

Radiation Report

LMP7704-SP Total Ionizing Dose (TID)



ABSTRACT

This report covers the radiation characterization results of the LMP7704-SP, a quad-channel precision amplifier with low input bias current and low offset voltage. Total Ionizing Dose (TID) effects were evaluated under a high dose rate (HDR) up to 100krad(Si). No functional failures were recorded, but some samples exhibited parametric drift of the input bias current (I_B), common-mode rejection ratio (CMRR), or open-loop gain (A_{OL}) specifications under HDR conditions; of these, CMRR and A_{OL} recovered to levels within the data sheet limits after annealing, and I_B remained within the specified overtemperature ($T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$) limits.

TID effects were evaluated under low dose rate (LDR) up to 100krad(Si) biased and 150krad(Si) unbiased for a lookahead characterization. All of the samples passed within the specified data sheet limits for all measured parameters. As the device did not experience notable parametric shifts under LDR conditions, the LMP7704-SP is considered non-ELDRS to 100krad(Si).

Table of Contents

1 Device Information	2
1.1 Product Description.....	2
1.2 Device Details.....	2
2 Total Dose Test Setup	3
2.1 Test Overview.....	3
2.2 Test Description and Facilities.....	3
2.3 Test Setup Details.....	3
2.4 Test Configuration and Condition.....	3
3 Tested Parameters	4
4 Total Ionizing Dose Characterization Test Results	6
4.1 HDR Characterization Results.....	6
4.2 LDR Characterization Results.....	7
4.3 ELDRS Characterization Results.....	7
4.4 Summary of Results.....	7
5 References	7
A Total Ionizing Dose HDR Report	8
B Total Ionizing Dose LDR Report	9
C Additional Figures	10

List of Figures

Figure 2-1. Bias Diagram Used in TID Exposure.....	4
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List of Tables

Table 1-1. HDR Device and Exposure Details.....	2
Table 1-2. LDR Device and Exposure Details.....	2
Table 2-1. HDR $\leq 50\text{--}300\text{rad(Si)/s}$ Biased Device Information (HDR).....	4
Table 2-2. LDR = 10mrad(Si)/s Biased Exposure Information (LDR).....	4
Table 2-3. LDR = 10mrad(Si)/s Unbiased Exposure Information (LDR).....	4
Table 3-1. LMP7704-SP Specification Compliance Matrix.....	4

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1 Device Information

1.1 Product Description

The LMP7704-SP is a precision amplifier with low input bias, low offset voltage, 2.5MHz gain bandwidth, and a wide supply voltage. The device is radiation-hardened and operates in the military temperature range of -55°C to $+125^{\circ}\text{C}$. The high dc precision of this amplifier, specifically the low offset voltage of $\pm 60\mu\text{V}$ and ultra-low input bias of $\pm 500\text{fA}$, make this device an excellent choice for interfacing with precision sensors with high-output impedances. This amplifier can be configured for transducer, bridge, strain gauge, and transimpedance amplification.

Radiation lot acceptance testing (RLAT) for the LMP7704-SP is performed with high dose rate condition A as specified in MIL-STD-883, method 1019. The radiation end point limits for the specified parameters are guaranteed only for the conditions as specified in MIL-STD-883, method 1019, condition A, to a maximum total dose of 100krad (Si).

1.2 Device Details

Table 1-1 lists the device information used in the initial TID characterization and qualification of HDR tests. Devices used for one-time LDR characterization were built with a preliminary 14-pin D package, but used the same die as the final 14-pin HBH devices, as listed in Table 1-2.

Table 1-1. HDR Device and Exposure Details

TID HDR Details: 100krad(Si)	
TI Device Number	LMP7704-SP
Package	14-pin, HBH
Technology	VIP050
Die Lot Number	9010552
A/T Lot Number Date Code	0009073 2047A
Quantity Tested	25 biased units (5 control units)
Lot Accept Reject	Devices passed 100krad(Si)
HDR Radiation Facility	Texas Instruments SVA Group, Santa Clara, CA
HDR Dose Level	20krad(Si), 30krad(Si), 50krad(Si), 100krad(Si)
HDR Dose Rate	294.890121rad(Si)/s
HDR Radiation Source	Gamma cell 220 Excel (GC-220E) Co-60
Irradiation Temperature	Ambient, room temperature

Table 1-2. LDR Device and Exposure Details

TID LDR Details: 100krad (Si)	
TI Device Number	LMP7704-SP
Package	14-pin, D (preliminary package, built with final die)
Technology	VIP050
Die Lot Number	6238021
A/T Lot Number Date Code	AF55U 67
Quantity Tested	15 biased units (3 control units), 15 unbiased units (3 control units)
Lot Accept Reject	Devices passed 100krad(Si)
LDR Radiation Facility	VPT Rad, Chelmsford, Massachusetts
LDR Dose Level	Biased and unbiased devices: 50krad(Si), 75krad(Si), 100krad(Si)
	Unbiased devices only: 150krad(Si)
LDR Dose Rate	10mrad(Si)/s
LDR Radiation Source	JLSA 81-22 Low Dose Rate Cobalt 60 Irradiator
Irradiation Temperature	Ambient, room temperature

2 Total Dose Test Setup

2.1 Test Overview

The LMP7704-SP is irradiated up to the target radiation level, and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). Since the LMP7704-SP VIP050 process technology contains both bipolar and CMOS components, HDR is performed, up to 100krad(Si). For lookahead characterization, biased LDR is performed up to 100krad(Si), and unbiased LDR is performed up to 150krad(Si). Analysis of available parametric data from HDR and LDR results is used to determine that the LMP7704-SP is not considered Enhanced Low Dose Rate Sensitive (ELDRS).

2.2 Test Description and Facilities

The LMP7704-SP HDR exposure was performed on biased devices in a Cobalt-60 gamma cell at TI SVA facility in Santa Clara, California. The unattenuated dose rate of this cell is 294.890121rad(Si)/s. After exposure, the devices were packed in dry ice (per MIL-STD-883, Method 1019.9, Section 3.10) and returned to TI Dallas for a full post-radiation electrical evaluation using Texas Instruments ATE. ATE guard-band test limits are set within SMD electrical limits to provide a minimum C_{pk} and test error margin based on initial qualification and characterization data. Post-radiation measurements were taken within 30 minutes of removal of the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post-radiation measurements.

The LMP7704-SP LDR exposure was performed on biased and unbiased devices in a Co-60 gamma cell under a 10mrad(Si)/s exposure rate. The dose rate of the irradiator used in the exposure ranges from < 10mrad(Si)/s to a maximum of approximately 84rad(Si)/s, determined by the distance from the source.

For the LDR (10mrad(Si)/s) exposure, the test box was positioned approximately 2m from the source. The exposure boards are housed in a lead-aluminum box (as specified in MIL-STD-883, Method 1019.9) to harden the gamma spectrum and minimize dose enhancement effects. The irradiator calibration is maintained by Logmire Laboratories using Thermoluminescence Dosimeters (TLDs) traceable to the National Institute of Standards and Technology (NIST) and the dosimetry was verified using TLDs prior to the radiation exposures. ATE guard-band test limits are set within SMD electrical limits to provide a minimum C_{pk} and test error margin based on initial qualification and characterization data.

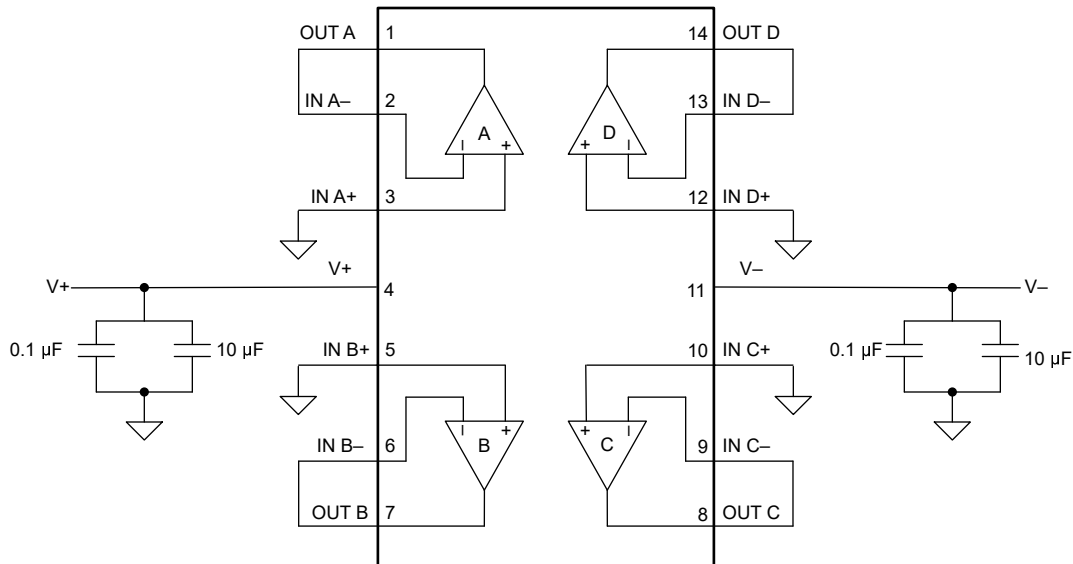
2.3 Test Setup Details

Biased HDR up to 100krad(Si) exposure was tested. The test devices were shown to be functional and passed electrical testing within the data sheet limits in advance of the exposure. The devices for LDR exposure were tested up to 150krad(Si) in unbiased conditions and up to 100krad(Si) in biased conditions. Again, the devices were shown to be functional and passed electrical testing within the data sheet limits for all parameters measured prior to the exposure.

2.4 Test Configuration and Condition

HDR devices were stressed at 20krad(Si), 30krad(Si), 50krad(Si), and 100krad(Si) for biased conditions. LDR devices were stressed at 50krad(Si), 75krad(Si), and 100krad(Si) for biased and unbiased conditions, with an additional 150krad(Si) read point for unbiased conditions.

For biased exposure, socketed boards were used. Each amplifier channel was placed in a buffer configuration, with the amplifier noninverting input connected to mid-supply (GND). Split supplies of $\pm 6V$ ($V+ = 6V$, $V- = -6V$) were used for a 12V effective supply voltage, in accordance with the specified maximum recommended supply voltage of the device. For unbiased exposure, the device sockets are placed in conductive foam to short all pins and prevent uneven charging.


Figure 2-1. Bias Diagram Used in TID Exposure
Table 2-1. HDR ≤ 50–300rad(Si)/s Biased Device Information (HDR)

Exposure Level	0krad(Si) (Control)	20krad(Si)	30krad(Si)	50krad(Si)	100krad(Si)
Unit IDs	802, 803, 804, 805, 806	782, 783, 784, 785, 786	787, 788, 789, 790, 791	792, 793, 794, 795, 796	797, 798, 799, 800, 801

Table 2-2. LDR = 10mrad(Si)/s Biased Exposure Information (LDR)

Exposure Level	50krad(Si)	75krad(Si)	100krad(Si)
Unit IDs	21–30, 40–44	21–24, 26–30, 40–44	21–23, 27–30, 40–44

Table 2-3. LDR = 10mrad(Si)/s Unbiased Exposure Information (LDR)

Exposure Level	50krad(Si)	75krad(Si)	100krad(Si)	150krad(Si)
Unit IDs	1–15	1–4, 6–8, 11–15	1–4, 6–8, 11–15	1–4, 6–8, 11–15

3 Tested Parameters

Due to the different packages used for LDR and HDR device characterization, the respective ATE programs and testers used for the devices differed, leading to differences in the test conditions and coverage for input bias current and gain bandwidth. [Table 3-1](#) lists the specified limits at $T_A = 25^\circ\text{C}$.

Table 3-1. LMP7704-SP Specification Compliance Matrix

Parameter	Test Condition	LMP7704-SP Data Sheet (SNOSDB6)				Test #, HDR	Test #, LDR
		MIN	TYP	MAX	Unit		
Input offset voltage			±60	±260	μV	104.4–104.11	37.x–38.x
Power-supply rejection ratio	$2.7\text{V} < V_S < 12\text{V}$	86	100		dB	104.16–104.19	41.x
	$2.7\text{V} < V_S < 12\text{V}$, Flight model post-HDR exposure	82					
Input bias current	$V_S = 5\text{V}$		±0.5	±10	pA	120.0–120.3	50.x–51.x ⁽¹⁾
	$V_S = 5\text{V}$, Flight model post-TID exposure			±400			
	$V_S = 10\text{V}$		±1	±10	pA	120.12–120.15	50.x–51.x ⁽¹⁾
	$V_S = 10\text{V}$, Flight model post-TID exposure			±400			
Input offset current			±40		fA	120.8–120.11, 120.20–120.23	

Table 3-1. LMP7704-SP Specification Compliance Matrix (continued)

Parameter	Test Condition	LMP7704-SP Data Sheet (SNOSDB6)				Test #, HDR	Test #, LDR
		MIN	TYP	MAX	Unit		
Common-mode rejection ratio	$V_S = 5V, (V-) < V_{CM} < (V+)$	85	130		dB	105.0–105.3	76.x
	$V_S = 5V, (V-) < V_{CM} < (V+)$, Flight model post-HDR exposure	76					
	$V_S = 10V, (V-) < V_{CM} < (V+)$	90	130		dB	105.4–105.7	86.x
	$V_S = 10V, (V-) < V_{CM} < (V+)$, Flight model post-HDR exposure	83					
Open-loop voltage gain	$V_S = 5V, (V-) + 0.3V < V_{OUT} < (V+) - 0.3V, R_L = 2k\Omega$	100	119		dB	106.0–106.3	92.x
	$V_S = 5V, (V-) + 0.3V < V_{OUT} < (V+) - 0.3V, R_L = 2k\Omega$, Flight model post-HDR exposure	84					
	$V_S = 5V, (V-) + 0.2V < V_{OUT} < (V+) - 0.2V, R_L = 10k\Omega$	100	130		dB	106.4–106.7	93.x
	$V_S = 10V, (V-) + 0.3V < V_{OUT} < (V+) - 0.3V, R_L = 2k\Omega$	100	121		dB	106.8–106.11	94.x
	$V_S = 10V, (V-) + 0.2V < V_{OUT} < (V+) - 0.2V, R_L = 10k\Omega$	100	134		dB	106.12–106.15	95.x
Gain bandwidth			2.5		MHz	116.x	(2)
Slew rate	$V_S = 10V, G = 1, 9V$ step, 10% to 90% rising		0.8		V/ μ s	109.x	204.x–205.x
Voltage output swing from rail	Positive rail, $R_L = 2k\Omega$ to $V_S / 2$		60	120	mV	110.0–110.3, 110.16–110.19	102.x, 104.x
	Positive rail, $R_L = 10k\Omega$ to $V_S / 2$		40	60		110.8–110.11, 110.24–110.27	103.x, 105.x
	Negative rail, $R_L = 2k\Omega$ to $V_S / 2$		50	120	mV	110.4–110.7, 110.20–110.23	112.x, 114.x
	Negative rail, $R_L = 10k\Omega$ to $V_S / 2$		30	50		110.12–110.15, 110.28–110.31	113.x, 115.x
Short-circuit current	$V_S = 5V, V_{OUT} = V_S / 2, V_{IN} = \pm 100mV$		+66, –76		mA	111.x	154.x–161.x, 170.x–177.x
Total quiescent current	$V_S = 5V, I_O = 0A$		2.9	3.7	mA	101.2, 101.3, 112.2, 112.3	21.x
	$V_S = 10V, I_O = 0A$		3.2	4.2	mA	101.4, 101.5, 112.4, 112.5	22.x

- (1) Test hardware for D package is not optimized to measure values in the 10s of pA, so any shifts measured for this specification are considered to be within experimental error because the shifts fall below the practical measurement floor of the test system (± 400 pA). For LDR devices, measurements performed at maximum recommended supply voltage are provided for reference only, for the purposes of gross outlier screening. The test hardware for CFP package does not have this restriction, so HDR devices are measured with full resolution.
- (2) Test hardware for D package is not optimized to measure over-frequency values, and thus this parameter is not measured for LDR devices. Even for CFP package devices, this test serves as a functional screen for gross outliers rather than a precise parametric measurement.

4 Total Ionizing Dose Characterization Test Results

4.1 HDR Characterization Results

The parametric data for the LMP7704-SP show the device passes up to 100krad(Si) under HDR. No functional failures were observed on any samples. Parametric shifts of I_B , CMRR, and A_{OL} values were observed, mostly at 100rad(Si). Of the five devices dosed to 100krad(Si), four were allowed to anneal under biased conditions for a total of 66 days, after which the devices were retested on the ATE. After annealing, all parameters were found to recover to levels within the data sheet specifications for all four devices. The fifth device that was dosed to 100krad(Si) required no annealing, as all of the measured device parameters remained within the data sheet specifications for normal, room-temperature operating conditions ($T_A = 25^\circ\text{C}$).

4.1.1 Input Bias Current

Input bias current (I_B) for the LMP7704-SP is specified as $\pm 10\text{pA}$ maximum at $T_A = 25^\circ\text{C}$, with $\pm 0.5\text{pA}$ typical for $V_S = 5\text{V}$ and $\pm 1.0\text{pA}$ typical for $V_S = 10\text{V}$. The input bias current was measured at $V_S = 5\text{V}$ and $V_S = 10\text{V}$, with test limits of $\pm 10\text{pA}$.

The noninverting input of channel B for one sample (unit 787) was found to measure -21.83pA , outside of the data sheet specification, after exposure to 30krad(Si) ($V_S = 10\text{V}$). Because of the parametric drift of the noninverting input bias current, the channel input offset current differed significantly from the specified typical value of $\pm 40\text{fA}$, instead measuring -20.93pA . When the same input pin was measured at $V_S = 5\text{V}$, a value of -9.50pA was recorded, within the data sheet specification but noticeably shifted from the pre-exposure value. No other devices experienced any significant parametric shifts for input bias current on any input pin, on any channel, including after exposure to 100krad(Si).

While the value of I_B is specified as $\pm 10\text{pA}$ maximum at $T_A = 25^\circ\text{C}$, the value is specified as $\pm 400\text{pA}$ across the device operating temperature range ($T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$) and for post-TID exposure. The aforementioned outlier recorded at 30krad(Si) remained well within this limit. Any possible effects of annealing on the unit were not explored.

4.1.2 Common-Mode Rejection Ratio

Common-mode rejection ratio (CMRR) for the LMP7704-SP is specified as 130dB typical at $T_A = 25^\circ\text{C}$, with 85dB ($\pm 158\mu\text{V/V}$) minimum when $V_S = 5\text{V}$ and 90dB ($\pm 70.8\mu\text{V/V}$) minimum when $V_S = 10\text{V}$. Across the device operating temperature range ($T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$), a minimum value of 81dB ($\pm 89.1\mu\text{V/V}$) applies when $V_S = 5\text{V}$ and a minimum value of 86dB ($\pm 50.1\mu\text{V/V}$) applies when $V_S = 10\text{V}$. The device data sheet also specifies a post-HDR exposure value of 76dB ($\pm 158\mu\text{V/V}$) for $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$ when $V_S = 5\text{V}$, and a post-HDR exposure value of 83dB ($\pm 70.8\mu\text{V/V}$) for $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$ when $V_S = 10\text{V}$.

The parametric graphs plotted in [Appendix A](#) reflect the CMRR test limits associated with a guardbanded measurement under normal room-temperature operating conditions, with $T_A = 25^\circ\text{C}$ ($\pm 45.1\mu\text{V/V}$ when $V_S = 5\text{V}$, and $\pm 31.6\mu\text{V/V}$ when $V_S = 10\text{V}$). The plots of interest (105.0–105.7) are reproduced with the actual post-HDR data sheet limits ($\pm 158\mu\text{V/V}$ when $V_S = 5\text{V}$, and $\pm 70.8\mu\text{V/V}$ when $V_S = 10\text{V}$) in [Appendix C](#).

When the post-HDR exposure data sheet limits are considered, only a single device is found to have a parametric shift in excess of the data sheet limit. Channel D for one sample (unit 797) was found to measure $-75.64\mu\text{V/V}$, outside of the data sheet specification, after exposure to 100krad(Si) ($V_S = 10\text{V}$). After annealing under biased conditions ($t = 66$ days), this value recovered to $-54.75\mu\text{V/V}$, within the data sheet specification. The CMRR value for the same channel when measured at $V_S = 5\text{V}$ was found to be within the data sheet specifications without need for annealing.

4.1.3 Open-Loop Gain

Open-loop gain (A_{OL}) for the LMP7704-SP is specified as 100dB ($\pm 10\mu\text{V/V}$) minimum at $T_A = 25^\circ\text{C}$, both for $R_L = 2\text{k}\Omega$ (output swings within 300mV of the output rails) and for $R_L = 10\text{k}\Omega$ (output swings within 200mV of the output rails). A_{OL} is measured at both $V_S = 5\text{V}$ and $V_S = 10\text{V}$.

- For $V_S = 5\text{V}$, typical values of 130dB ($\pm 0.32\mu\text{V/V}$) apply for $R_L = 10\text{k}\Omega$ and values of 119dB ($\pm 1.12\mu\text{V/V}$) apply for $R_L = 2\text{k}\Omega$. Across the device operating temperature range ($T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$), a minimum value of 96dB ($\pm 15.85\mu\text{V/V}$) applies when $R_L = 10\text{k}\Omega$ and a minimum value of 94dB ($\pm 19.95\mu\text{V/V}$) applies when $R_L = 2\text{k}\Omega$. The device data sheet also specifies a post-HDR exposure value of 84dB ($\pm 63.1\mu\text{V/V}$) for $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$ when $R_L = 2\text{k}\Omega$.

- For $V_S = 10V$, typical values of 134dB ($\pm 0.2\mu V/V$) apply for $R_L = 10k\Omega$ and values of 121dB ($\pm 0.89\mu V/V$) apply for $R_L = 2k\Omega$. Across the device operating temperature range ($T_A = -55^\circ C$ to $+125^\circ C$), a minimum value of 97dB ($\pm 14.1\mu V/V$) applies when $R_L = 10k\Omega$ and a minimum value of 94dB ($\pm 19.95\mu V/V$) applies when $R_L = 2k\Omega$.

The parametric graphs plotted in [Appendix A](#) reflect the A_{OL} test limits associated with a guardbanded measurement under normal room-temperature operating conditions, with $T_A = 25^\circ C$ ($\pm 9\mu V/V$). The plots of interest (106.0–106.3) are reproduced with the actual post-HDR data sheet limits ($\pm 63.1\mu V/V$) in [Appendix C](#).

When the post-HDR exposure data sheet limits are considered, only a single device is found to have parametric shifts in excess of the data sheet limits. For one sample (unit 801) the A_{OL} of Channel B was found to measure $-88.12\mu V/V$ and the A_{OL} of Channel C was found to measure $-63.30\mu V/V$ after exposure to 100krad(Si) ($V_S = 5V$, $R_L = 2k\Omega$). After annealing under biased conditions ($t = 66$ days), these value recovered to $-51.73V/V$ and $-56.17\mu V/V$ respectively, within the data sheet specification. The CMRR values for the same channels when measured with $R_L = 2k\Omega$ and $V_S = 5V$, or with either load resistance and $V_S = 10V$, were found to be within the data sheet specifications without need for annealing.

4.2 LDR Characterization Results

No parametric failures were observed. The parametric data for the LMP7704-SP in preliminary D package show the device passes up to 150krad(Si) under LDR when unbiased, and up to 100krad (Si) under LDR when biased. Gain bandwidth is not explicitly included in this assessment due to incomplete test coverage. Plots showing the parametric shifts for each device are provided in [Appendix B](#).

4.3 ELDRS Characterization Results

When the available post-irradiation HDR and LDR parametric data for the LMP7704-SP are compared at 100krad(Si), no parametric failures are found under either biased or unbiased conditions for LDR exposure. All tested parameters are found to be within the data sheet specifications. For HDR exposure, degradation of I_B , CMRR, and A_{OL} were observed on various devices. Therefore, HDR conditions are found to lead to greater parametric shifts than LDR conditions, and the device is thus classified as non-ELDRS to 100krad(Si) under MIL-STD-883, Method 1019.

Because the LMP7704-SP is non-ELDRS, production RLAT for the device is performed with high dose rate Condition A to a maximum total dose of 100krad(Si), as specified in MIL-STD-883, Method 1019. The radiation end point limits for the specified parameters are guaranteed only for the conditions specified in MIL-STD-883, Method 1019, Condition A.

4.4 Summary of Results

The parametric data for the LMP7704-SP show the device passes up to 100krad(Si) under HDR conditions, up to 150krad(Si) under LDR conditions when unbiased, and up to 100krad(Si) under LDR conditions when biased. No functional failures were observed on any samples. The device exhibited parametric drift of the I_B , CMRR, and A_{OL} specifications under HDR conditions; of these, CMRR and A_{OL} recovered to levels within the data sheet limits after annealing, and I_B remained within the specified post-TID exposure limits. As the device did not experience notable parametric shifts under LDR conditions, the LMP7704-SP is considered non-ELDRS to 100krad(Si).

The data suggest that circuit designers seeking to use the LMP7704-SP must consider the possible effects of parametric drift of the I_B , CMRR, and A_{OL} specifications when assessing circuits for fault-planning purposes.

5 References

- Texas Instruments, [LMP7704-SP Radiation Hardness Assured \(RHA\), Precision, Low Input Bias, RRIO, Wide Supply Range Amplifier Data Sheet](#)

A Total Ionizing Dose HDR Report

This appendix provides the LMP7704-SP TID HDR report. The report shows the variation for each parameter up to 100krad(Si).

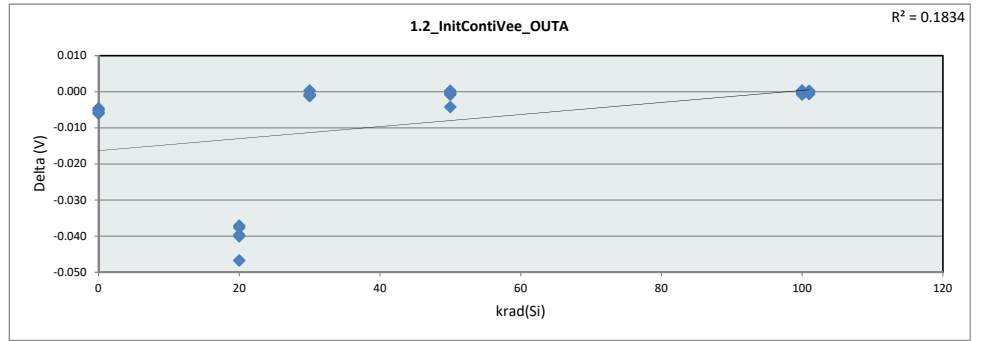
HDR Report
LMP7704-SP

HDR Report LMP7704-SP

1.2_InitContiVee_OUTA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.9	-0.9
Min Limit	-1	-1

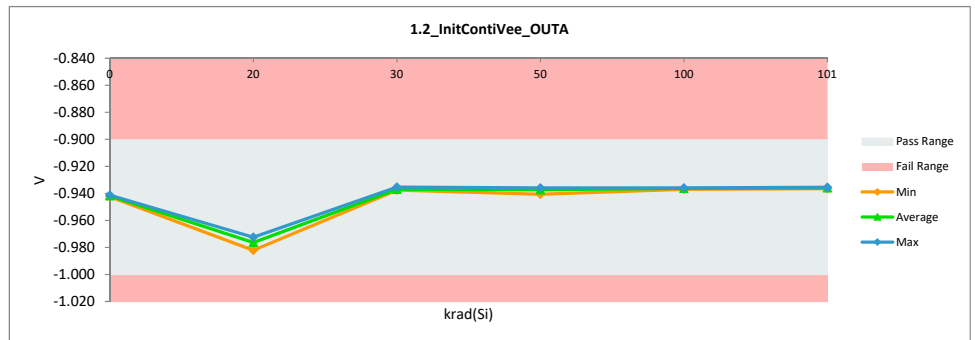
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.937	-0.941	-0.005	0.49%	4.62%
0	803	-0.937	-0.942	-0.005	0.56%	5.21%
0	804	-0.937	-0.942	-0.005	0.55%	5.13%
0	805	-0.936	-0.943	-0.006	0.65%	6.06%
0	806	-0.936	-0.942	-0.006	0.63%	5.85%
20	782	-0.936	-0.974	-0.038	4.02%	37.64%
20	783	-0.935	-0.982	-0.047	5.00%	46.75%
20	784	-0.937	-0.976	-0.040	4.24%	39.70%
20	785	-0.937	-0.977	-0.040	4.27%	40.03%
20	786	-0.935	-0.972	-0.037	3.97%	37.12%
30	787	-0.936	-0.935	0.000	-0.03%	0.32%
30	788	-0.936	-0.937	-0.001	0.11%	1.00%
30	789	-0.936	-0.938	-0.001	0.13%	1.23%
30	790	-0.937	-0.937	-0.001	0.08%	0.75%
30	791	-0.937	-0.938	-0.001	0.09%	0.83%
50	792	-0.936	-0.936	0.000	0.04%	0.33%
50	793	-0.937	-0.936	0.000	-0.02%	0.21%
50	794	-0.936	-0.937	-0.001	0.09%	0.83%
50	795	-0.936	-0.937	-0.001	0.06%	0.54%
50	796	-0.936	-0.941	-0.004	0.45%	4.24%
100	797	-0.936	-0.936	0.000	0.03%	0.25%
100	798	-0.936	-0.936	0.000	0.02%	0.19%
100	799	-0.936	-0.936	0.000	-0.03%	0.31%
100	800	-0.937	-0.937	0.000	0.04%	0.37%
100	801	-0.936	-0.936	-0.001	0.09%	0.81%
101	797A	-0.936	-0.936	0.000	-0.02%	0.17%
101	798A	-0.936	-0.937	-0.001	0.07%	0.67%
101	799A	-0.936	-0.937	0.000	0.01%	0.06%
101	801A	-0.936	-0.935	0.000	-0.01%	0.14%
	Max	-0.935	-0.935	0.000	5.00%	46.75%
	Average	-0.936	-0.944	-0.008	0.88%	8.32%
	Min	-0.937	-0.982	-0.047	-0.03%	0.06%
	Std Dev	0.000	0.015	0.015	1.61%	15.02%

TID Report



1.2_InitContiVee_OUTA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.9	V
Min Limit	-1	V

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.943	-0.982	-0.938	-0.941	-0.937	-0.937
Average	-0.942	-0.976	-0.937	-0.937	-0.936	-0.936
Max	-0.941	-0.972	-0.935	-0.936	-0.936	-0.935
UL	-0.900	-0.900	-0.900	-0.900	-0.900	-0.900

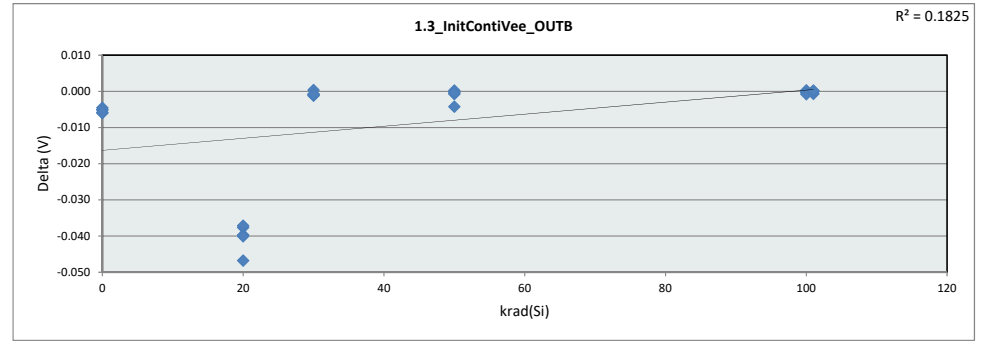


HDR Report LMP7704-SP

1.3_InitContiVee_OUTB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.9	-0.9
Min Limit	-1	-1

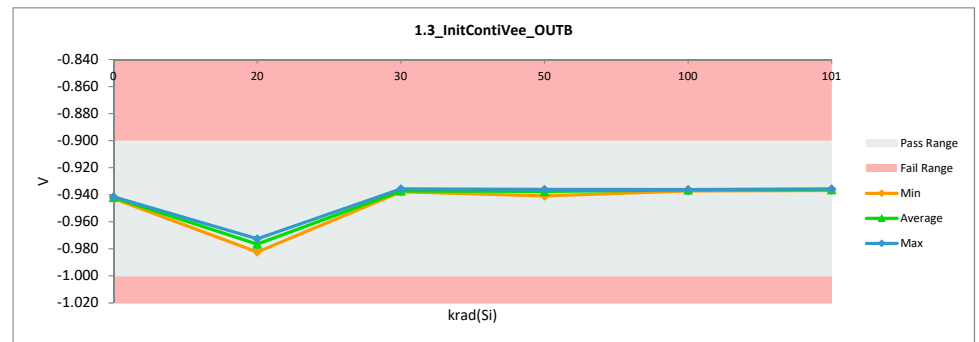
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.937	-0.942	-0.005	0.49%	4.57%
0	803	-0.937	-0.942	-0.005	0.55%	5.14%
0	804	-0.937	-0.942	-0.005	0.54%	5.10%
0	805	-0.937	-0.943	-0.006	0.64%	6.03%
0	806	-0.936	-0.942	-0.006	0.62%	5.83%
20	782	-0.936	-0.974	-0.038	4.02%	37.63%
20	783	-0.936	-0.982	-0.047	5.00%	46.82%
20	784	-0.937	-0.977	-0.040	4.24%	39.74%
20	785	-0.937	-0.977	-0.040	4.28%	40.08%
20	786	-0.935	-0.973	-0.037	3.97%	37.15%
30	787	-0.936	-0.936	0.000	-0.04%	0.35%
30	788	-0.936	-0.937	-0.001	0.11%	1.01%
30	789	-0.937	-0.938	-0.001	0.13%	1.22%
30	790	-0.937	-0.938	-0.001	0.08%	0.77%
30	791	-0.937	-0.938	-0.001	0.09%	0.83%
50	792	-0.936	-0.936	0.000	0.03%	0.26%
50	793	-0.937	-0.937	0.000	-0.02%	0.22%
50	794	-0.936	-0.937	-0.001	0.08%	0.75%
50	795	-0.937	-0.937	-0.001	0.05%	0.51%
50	796	-0.937	-0.941	-0.004	0.45%	4.24%
100	797	-0.936	-0.936	0.000	0.03%	0.24%
100	798	-0.936	-0.936	0.000	0.02%	0.21%
100	799	-0.937	-0.936	0.000	-0.03%	0.28%
100	800	-0.937	-0.937	0.000	0.04%	0.34%
100	801	-0.936	-0.937	-0.001	0.09%	0.80%
101	797A	-0.936	-0.936	0.000	-0.02%	0.19%
101	798A	-0.936	-0.937	-0.001	0.08%	0.73%
101	799A	-0.937	-0.937	0.000	0.01%	0.08%
101	801A	-0.936	-0.936	0.000	-0.01%	0.12%
	Max	-0.935	-0.936	0.000	5.00%	46.82%
	Average	-0.936	-0.945	-0.008	0.88%	8.32%
	Min	-0.937	-0.982	-0.047	-0.04%	0.08%
	Std Dev	0.000	0.015	0.015	1.61%	15.04%

TID Report



1.3_InitContiVee_OUTB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.9	V
Min Limit	-1	V

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.943	-0.982	-0.938	-0.941	-0.937	-0.937
Average	-0.942	-0.977	-0.937	-0.938	-0.937	-0.936
Max	-0.942	-0.973	-0.936	-0.936	-0.936	-0.936
UL	-0.900	-0.900	-0.900	-0.900	-0.900	-0.900

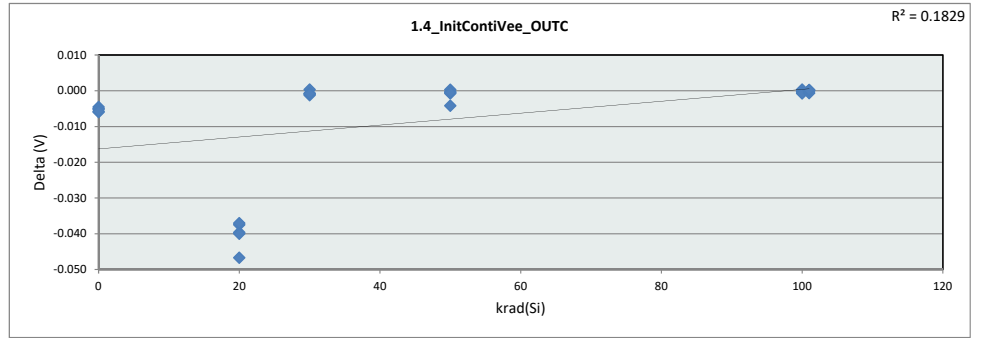


HDR Report LMP7704-SP

1.4_InitContiVee_OUTC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.9	-0.9
Min Limit	-1	-1

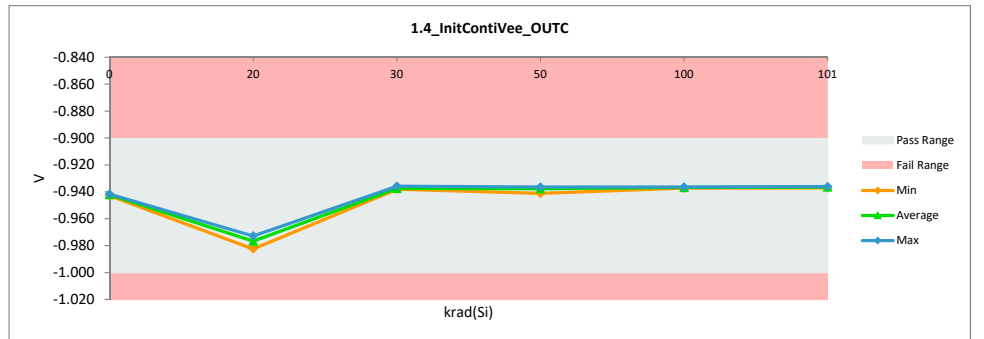
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.937	-0.942	-0.005	0.48%	4.54%
0	803	-0.937	-0.942	-0.005	0.55%	5.14%
0	804	-0.937	-0.942	-0.005	0.54%	5.04%
0	805	-0.937	-0.943	-0.006	0.64%	6.00%
0	806	-0.936	-0.942	-0.006	0.62%	5.76%
20	782	-0.937	-0.974	-0.038	4.01%	37.53%
20	783	-0.936	-0.982	-0.047	4.99%	46.71%
20	784	-0.937	-0.977	-0.040	4.23%	39.64%
20	785	-0.937	-0.977	-0.040	4.27%	40.01%
20	786	-0.936	-0.973	-0.037	3.96%	37.05%
30	787	-0.936	-0.936	0.000	-0.04%	0.33%
30	788	-0.937	-0.938	-0.001	0.10%	0.96%
30	789	-0.937	-0.938	-0.001	0.13%	1.23%
30	790	-0.937	-0.938	-0.001	0.08%	0.72%
30	791	-0.937	-0.938	-0.001	0.09%	0.84%
50	792	-0.936	-0.936	0.000	0.03%	0.32%
50	793	-0.937	-0.937	0.000	-0.03%	0.27%
50	794	-0.936	-0.937	-0.001	0.08%	0.77%
50	795	-0.937	-0.937	0.000	0.05%	0.47%
50	796	-0.937	-0.941	-0.004	0.45%	4.21%
100	797	-0.936	-0.936	0.000	0.02%	0.21%
100	798	-0.937	-0.937	0.000	0.02%	0.16%
100	799	-0.937	-0.936	0.000	-0.03%	0.32%
100	800	-0.937	-0.937	0.000	0.04%	0.34%
100	801	-0.936	-0.937	-0.001	0.08%	0.77%
101	797A	-0.936	-0.936	0.000	-0.02%	0.19%
101	798A	-0.937	-0.937	-0.001	0.07%	0.66%
101	799A	-0.937	-0.937	0.000	0.00%	0.04%
101	801A	-0.936	-0.936	0.000	-0.02%	0.20%
Max		-0.936	-0.936	0.000	4.99%	46.71%
Average		-0.937	-0.945	-0.008	0.88%	8.29%
Min		-0.937	-0.982	-0.047	-0.04%	0.04%
Std Dev		0.000	0.015	0.015	1.61%	15.01%

TID Report



1.4_InitContiVee_OUTC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.9	V
Min Limit	-1	V

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.943	-0.982	-0.938	-0.941	-0.937	-0.937
Average	-0.942	-0.977	-0.937	-0.938	-0.937	-0.937
Max	-0.942	-0.973	-0.936	-0.936	-0.936	-0.936
UL	-0.900	-0.900	-0.900	-0.900	-0.900	-0.900

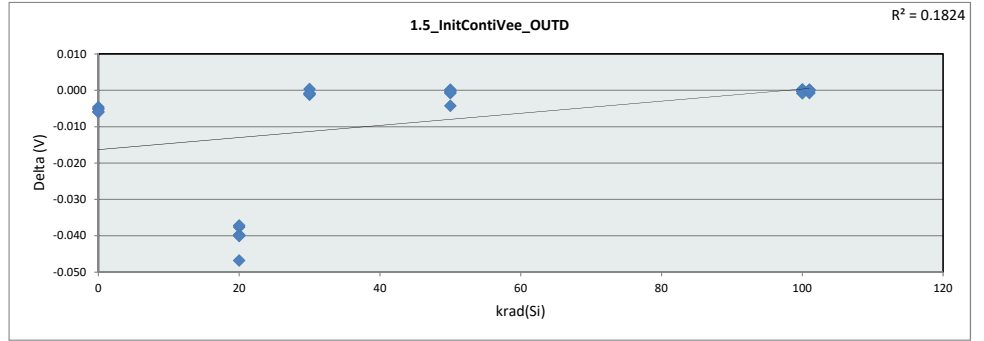


HDR Report LMP7704-SP

1.5_InitContiVee_OUTD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.9	-0.9
Min Limit	-1	-1

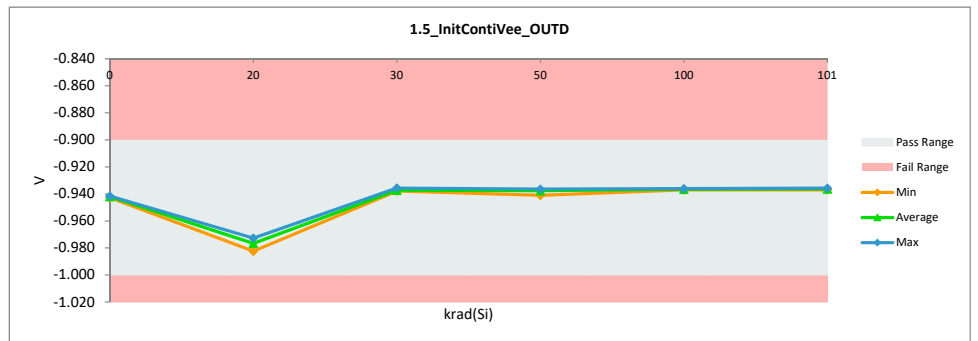
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.937	-0.942	-0.005	0.49%	4.59%
0	803	-0.937	-0.942	-0.005	0.55%	5.14%
0	804	-0.937	-0.942	-0.005	0.55%	5.11%
0	805	-0.937	-0.943	-0.006	0.64%	6.02%
0	806	-0.936	-0.942	-0.006	0.62%	5.84%
20	782	-0.936	-0.974	-0.038	4.02%	37.60%
20	783	-0.936	-0.982	-0.047	5.00%	46.81%
20	784	-0.937	-0.977	-0.040	4.24%	39.72%
20	785	-0.937	-0.977	-0.040	4.28%	40.06%
20	786	-0.936	-0.973	-0.037	3.97%	37.15%
30	787	-0.936	-0.936	0.000	-0.04%	0.36%
30	788	-0.936	-0.937	-0.001	0.11%	1.00%
30	789	-0.937	-0.938	-0.001	0.13%	1.24%
30	790	-0.937	-0.938	-0.001	0.08%	0.78%
30	791	-0.937	-0.938	-0.001	0.09%	0.84%
50	792	-0.936	-0.936	0.000	0.03%	0.30%
50	793	-0.937	-0.937	0.000	-0.02%	0.20%
50	794	-0.936	-0.937	-0.001	0.09%	0.80%
50	795	-0.937	-0.937	0.000	0.05%	0.49%
50	796	-0.937	-0.941	-0.004	0.45%	4.25%
100	797	-0.936	-0.936	0.000	0.03%	0.25%
100	798	-0.936	-0.936	0.000	0.02%	0.21%
100	799	-0.937	-0.936	0.000	-0.03%	0.27%
100	800	-0.937	-0.937	0.000	0.04%	0.36%
100	801	-0.936	-0.937	-0.001	0.09%	0.82%
101	797A	-0.936	-0.936	0.000	-0.02%	0.17%
101	798A	-0.936	-0.937	-0.001	0.08%	0.75%
101	799A	-0.937	-0.937	0.000	0.01%	0.10%
101	801A	-0.936	-0.936	0.000	-0.01%	0.11%
	Max	-0.936	-0.936	0.000	5.00%	46.81%
	Average	-0.936	-0.945	-0.008	0.88%	8.32%
	Min	-0.937	-0.982	-0.047	-0.04%	0.10%
	Std Dev	0.000	0.015	0.015	1.61%	15.03%

TID Report



1.5_InitContiVee_OUTD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.9	V
Min Limit	-1	V

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.943	-0.982	-0.938	-0.941	-0.937	-0.937
Average	-0.942	-0.977	-0.937	-0.938	-0.937	-0.936
Max	-0.942	-0.973	-0.936	-0.936	-0.936	-0.936
UL	-0.900	-0.900	-0.900	-0.900	-0.900	-0.900

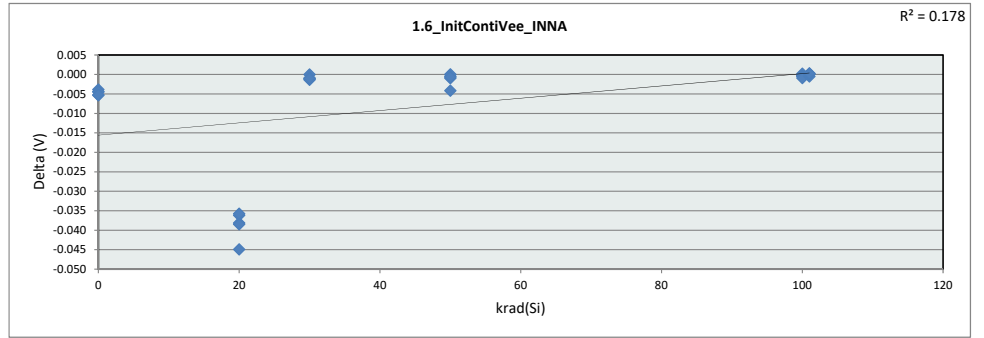


HDR Report LMP7704-SP

1.6_InitContiVee_INNA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.95	-0.95
Min Limit	-1.1	-1.1

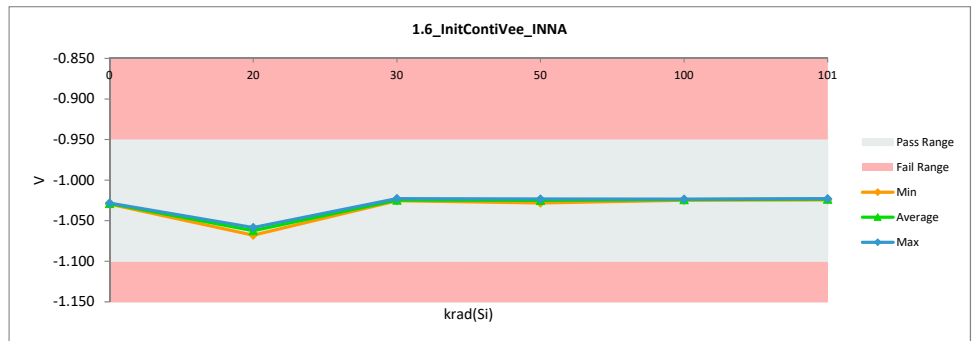
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.024	-1.028	-0.004	0.38%	2.59%
0	803	-1.024	-1.029	-0.004	0.44%	2.98%
0	804	-1.024	-1.029	-0.004	0.44%	2.99%
0	805	-1.024	-1.030	-0.005	0.52%	3.57%
0	806	-1.024	-1.029	-0.005	0.51%	3.51%
20	782	-1.023	-1.060	-0.036	3.54%	24.13%
20	783	-1.023	-1.068	-0.045	4.39%	29.97%
20	784	-1.024	-1.062	-0.038	3.73%	25.45%
20	785	-1.024	-1.063	-0.038	3.76%	25.67%
20	786	-1.023	-1.058	-0.036	3.50%	23.84%
30	787	-1.023	-1.023	0.000	0.00%	0.01%
30	788	-1.024	-1.025	-0.001	0.11%	0.77%
30	789	-1.024	-1.025	-0.001	0.13%	0.92%
30	790	-1.024	-1.025	-0.001	0.09%	0.61%
30	791	-1.024	-1.025	-0.001	0.10%	0.69%
50	792	-1.023	-1.023	0.000	0.05%	0.33%
50	793	-1.024	-1.024	0.000	0.00%	0.01%
50	794	-1.024	-1.025	-0.001	0.09%	0.64%
50	795	-1.024	-1.025	-0.001	0.07%	0.45%
50	796	-1.024	-1.028	-0.004	0.41%	2.79%
100	797	-1.023	-1.024	0.000	0.04%	0.27%
100	798	-1.023	-1.023	0.000	0.03%	0.21%
100	799	-1.024	-1.024	0.000	-0.02%	0.12%
100	800	-1.024	-1.025	0.000	0.04%	0.31%
100	801	-1.023	-1.024	-0.001	0.09%	0.63%
101	797A	-1.023	-1.023	0.000	-0.03%	0.18%
101	798A	-1.023	-1.024	-0.001	0.05%	0.34%
101	799A	-1.024	-1.024	0.000	-0.01%	0.04%
101	801A	-1.023	-1.023	0.000	-0.02%	0.12%
Max		-1.023	-1.023	0.000	4.39%	29.97%
Average		-1.024	-1.032	-0.008	0.77%	5.31%
Min		-1.024	-1.068	-0.045	-0.03%	0.01%
Std Dev		0.001	0.014	0.014	1.41%	9.63%

TID Report



1.6_InitContiVee_INNA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.95	V
Min Limit	-1.1	V

krad(Si)	0	20	30	50	100	101
LL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100
Min	-1.030	-1.068	-1.025	-1.028	-1.025	-1.024
Average	-1.029	-1.062	-1.025	-1.025	-1.024	-1.024
Max	-1.028	-1.058	-1.023	-1.023	-1.024	-1.023
UL	-0.950	-0.950	-0.950	-0.950	-0.950	-0.950

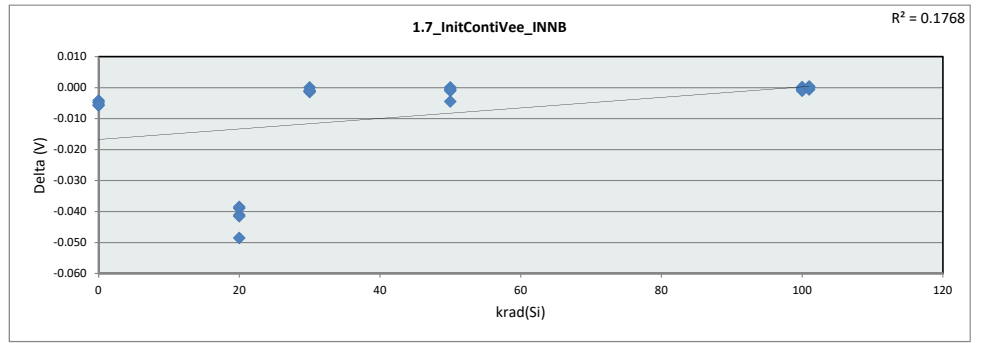


HDR Report LMP7704-SP

1.7_InitContiVee_INNB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.95	-0.95
Min Limit	-1.1	-1.1

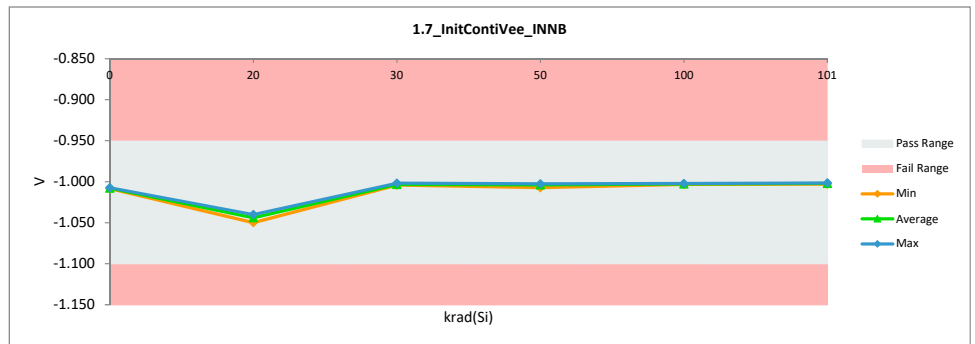
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.003	-1.007	-0.004	0.42%	2.78%
0	803	-1.003	-1.008	-0.005	0.47%	3.16%
0	804	-1.003	-1.008	-0.005	0.48%	3.20%
0	805	-1.003	-1.009	-0.006	0.57%	3.82%
0	806	-1.002	-1.008	-0.006	0.56%	3.75%
20	782	-1.002	-1.041	-0.039	3.89%	25.96%
20	783	-1.001	-1.050	-0.049	4.84%	32.34%
20	784	-1.003	-1.044	-0.041	4.10%	27.41%
20	785	-1.003	-1.045	-0.042	4.14%	27.67%
20	786	-1.002	-1.040	-0.038	3.84%	25.67%
30	787	-1.002	-1.002	0.000	-0.01%	0.07%
30	788	-1.003	-1.004	-0.001	0.11%	0.77%
30	789	-1.003	-1.004	-0.001	0.14%	0.95%
30	790	-1.003	-1.004	-0.001	0.09%	0.63%
30	791	-1.003	-1.004	-0.001	0.10%	0.69%
50	792	-1.002	-1.003	0.000	0.05%	0.32%
50	793	-1.003	-1.003	0.000	-0.01%	0.05%
50	794	-1.002	-1.003	-0.001	0.10%	0.65%
50	795	-1.003	-1.004	-0.001	0.07%	0.45%
50	796	-1.003	-1.007	-0.004	0.44%	2.97%
100	797	-1.002	-1.002	0.000	0.03%	0.21%
100	798	-1.002	-1.002	0.000	0.03%	0.23%
100	799	-1.003	-1.003	0.000	-0.02%	0.11%
100	800	-1.003	-1.003	0.000	0.05%	0.32%
100	801	-1.002	-1.003	-0.001	0.10%	0.68%
101	797A	-1.002	-1.001	0.000	-0.04%	0.25%
101	798A	-1.002	-1.003	-0.001	0.06%	0.41%
101	799A	-1.003	-1.003	0.000	0.00%	0.01%
101	801A	-1.002	-1.002	0.000	-0.01%	0.10%
Max		-1.001	-1.001	0.000	4.84%	32.34%
Average		-1.002	-1.011	-0.009	0.85%	5.71%
Min		-1.003	-1.050	-0.049	-0.04%	0.01%
Std Dev		0.001	0.016	0.016	1.56%	10.38%

TID Report



1.7_InitContiVee_INNB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.95	V
Min Limit	-1.1	V

krad(Si)	0	20	30	50	100	101
LL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100
Min	-1.009	-1.050	-1.004	-1.007	-1.003	-1.003
Average	-1.008	-1.044	-1.003	-1.004	-1.003	-1.002
Max	-1.007	-1.040	-1.002	-1.003	-1.002	-1.001
UL	-0.950	-0.950	-0.950	-0.950	-0.950	-0.950

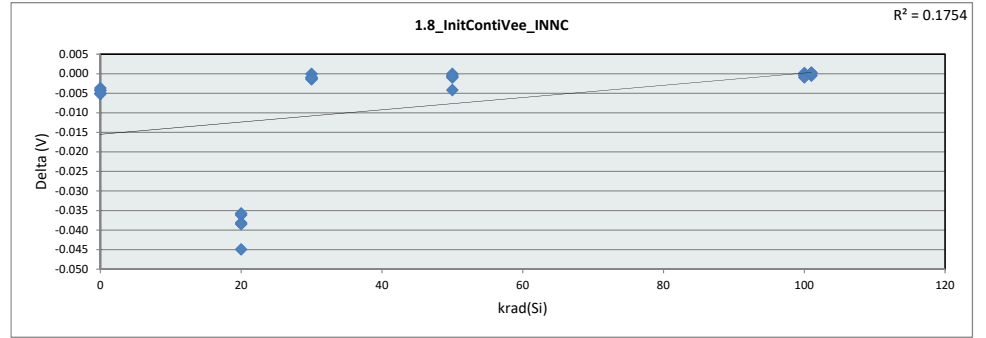


HDR Report LMP7704-SP

1.8_InitContiVee_INNC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.95	-0.95
Min Limit	-1.1	-1.1

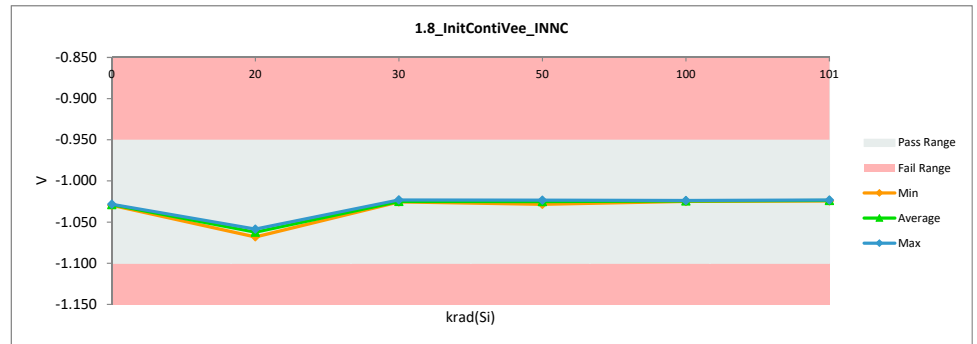
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.025	-1.028	-0.004	0.36%	2.46%
0	803	-1.024	-1.029	-0.004	0.42%	2.85%
0	804	-1.025	-1.029	-0.004	0.42%	2.85%
0	805	-1.024	-1.030	-0.005	0.51%	3.46%
0	806	-1.024	-1.029	-0.005	0.49%	3.35%
20	782	-1.024	-1.060	-0.036	3.53%	24.11%
20	783	-1.023	-1.068	-0.045	4.39%	29.97%
20	784	-1.024	-1.062	-0.038	3.73%	25.44%
20	785	-1.024	-1.063	-0.039	3.76%	25.67%
20	786	-1.023	-1.059	-0.036	3.50%	23.83%
30	787	-1.023	-1.023	0.000	0.00%	0.02%
30	788	-1.024	-1.025	-0.001	0.12%	0.82%
30	789	-1.024	-1.026	-0.001	0.14%	0.96%
30	790	-1.024	-1.025	-0.001	0.09%	0.61%
30	791	-1.024	-1.026	-0.001	0.11%	0.72%
50	792	-1.023	-1.023	-0.001	0.05%	0.33%
50	793	-1.024	-1.024	0.000	0.00%	0.02%
50	794	-1.024	-1.025	-0.001	0.10%	0.67%
50	795	-1.024	-1.025	-0.001	0.07%	0.46%
50	796	-1.024	-1.029	-0.004	0.41%	2.78%
100	797	-1.024	-1.024	0.000	0.04%	0.25%
100	798	-1.024	-1.024	0.000	0.03%	0.21%
100	799	-1.024	-1.024	0.000	-0.02%	0.11%
100	800	-1.024	-1.025	-0.001	0.05%	0.33%
100	801	-1.024	-1.025	-0.001	0.09%	0.62%
101	797A	-1.024	-1.023	0.000	-0.03%	0.19%
101	798A	-1.024	-1.024	0.000	0.05%	0.33%
101	799A	-1.024	-1.024	0.000	0.00%	0.02%
101	801A	-1.024	-1.023	0.000	-0.02%	0.11%
	Max	-1.023	-1.023	0.000	4.39%	29.97%
	Average	-1.024	-1.032	-0.008	0.77%	5.30%
	Min	-1.025	-1.068	-0.045	-0.03%	0.02%
	Std Dev	0.001	0.014	0.014	1.41%	9.63%

TID Report



1.8_InitContiVee_INNC	
Test Site	TI Dallas
Tester	ETS364
Test Number	EB4632
Max Limit	-0.95 V
Min Limit	-1.1 V

krad(Si)	0	20	30	50	100	101
LL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100
Min	-1.030	-1.068	-1.026	-1.029	-1.025	-1.024
Average	-1.029	-1.062	-1.025	-1.025	-1.024	-1.024
Max	-1.028	-1.059	-1.023	-1.023	-1.024	-1.023
UL	-0.950	-0.950	-0.950	-0.950	-0.950	-0.950

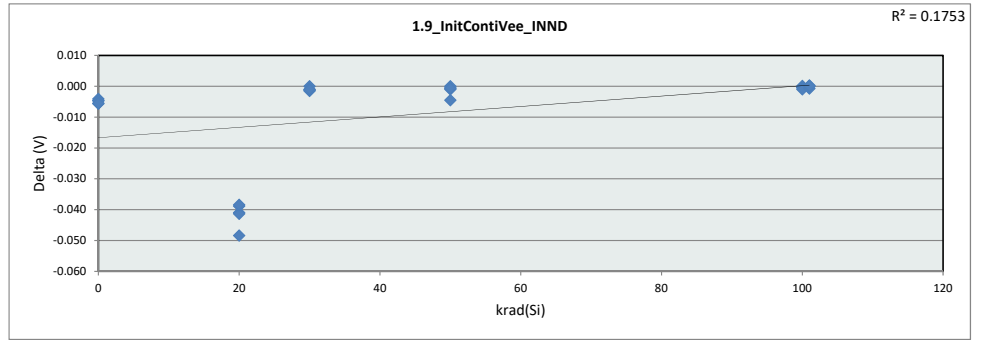


HDR Report LMP7704-SP

1.9_InitContiVee_INND		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-0.95	-0.95
Min Limit	-1.1	-1.1

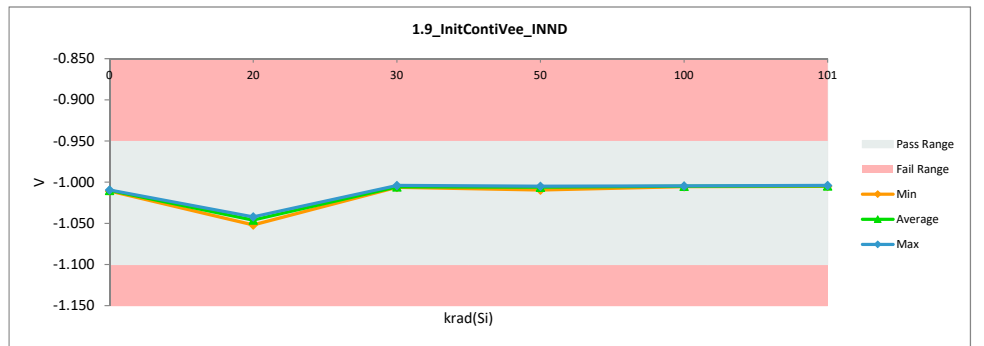
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.005	-1.010	-0.004	0.41%	2.73%
0	803	-1.005	-1.010	-0.005	0.46%	3.09%
0	804	-1.006	-1.010	-0.005	0.47%	3.14%
0	805	-1.005	-1.011	-0.006	0.56%	3.76%
0	806	-1.005	-1.010	-0.005	0.55%	3.66%
20	782	-1.005	-1.043	-0.039	3.87%	25.89%
20	783	-1.004	-1.052	-0.048	4.82%	32.27%
20	784	-1.005	-1.046	-0.041	4.08%	27.33%
20	785	-1.005	-1.047	-0.041	4.11%	27.57%
20	786	-1.004	-1.042	-0.038	3.83%	25.61%
30	787	-1.004	-1.004	0.000	0.00%	0.00%
30	788	-1.005	-1.006	-0.001	0.13%	0.85%
30	789	-1.005	-1.006	-0.001	0.15%	0.99%
30	790	-1.005	-1.006	-0.001	0.10%	0.67%
30	791	-1.005	-1.006	-0.001	0.11%	0.73%
50	792	-1.004	-1.005	-0.001	0.05%	0.36%
50	793	-1.005	-1.005	0.000	0.00%	0.01%
50	794	-1.005	-1.006	-0.001	0.10%	0.67%
50	795	-1.005	-1.006	-0.001	0.07%	0.46%
50	796	-1.005	-1.010	-0.004	0.45%	2.99%
100	797	-1.004	-1.005	0.000	0.04%	0.25%
100	798	-1.004	-1.005	0.000	0.04%	0.27%
100	799	-1.005	-1.005	0.000	-0.01%	0.07%
100	800	-1.005	-1.006	0.000	0.05%	0.33%
100	801	-1.004	-1.005	-0.001	0.10%	0.65%
101	797A	-1.004	-1.004	0.000	-0.03%	0.19%
101	798A	-1.004	-1.005	-0.001	0.07%	0.47%
101	799A	-1.005	-1.005	0.000	0.01%	0.04%
101	801A	-1.004	-1.004	0.000	-0.01%	0.06%
Max		-1.004	-1.004	0.000	4.82%	32.27%
Average		-1.005	-1.013	-0.009	0.85%	5.69%
Min		-1.006	-1.052	-0.048	-0.03%	0.00%
Std Dev		0.001	0.015	0.016	1.55%	10.36%

TID Report



1.9_InitContiVee_INND		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-0.95	V
Min Limit	-1.1	V

krad(Si)	0	20	30	50	100	101
LL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100
Min	-1.011	-1.052	-1.006	-1.010	-1.006	-1.005
Average	-1.010	-1.046	-1.006	-1.006	-1.005	-1.005
Max	-1.010	-1.042	-1.004	-1.005	-1.005	-1.004
UL	-0.950	-0.950	-0.950	-0.950	-0.950	-0.950

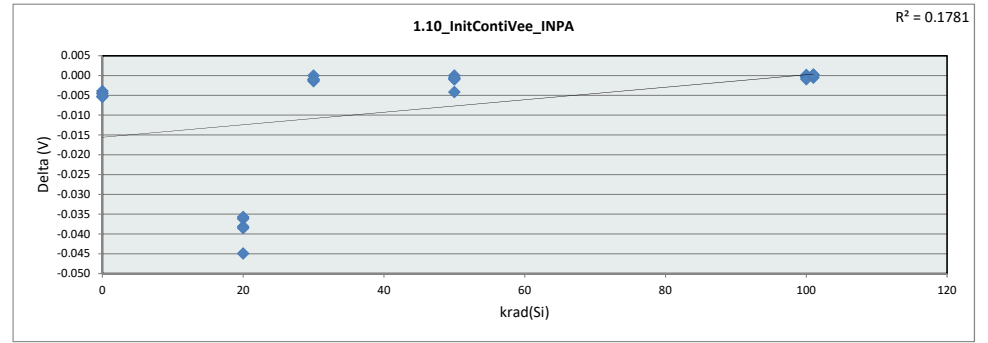


HDR Report LMP7704-SP

1.10_InitContiVee_INPA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-1.05	-1.05
Min Limit	-1.2	-1.2

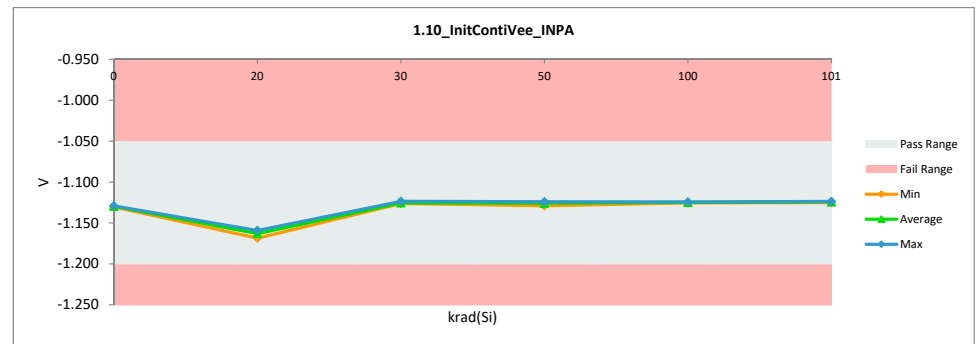
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.125	-1.129	-0.004	0.35%	2.62%
0	803	-1.125	-1.130	-0.005	0.40%	3.03%
0	804	-1.125	-1.130	-0.005	0.40%	3.00%
0	805	-1.125	-1.130	-0.005	0.48%	3.59%
0	806	-1.124	-1.130	-0.005	0.46%	3.47%
20	782	-1.124	-1.160	-0.036	3.21%	24.09%
20	783	-1.124	-1.169	-0.045	4.00%	29.95%
20	784	-1.125	-1.163	-0.038	3.39%	25.42%
20	785	-1.125	-1.163	-0.039	3.42%	25.68%
20	786	-1.123	-1.159	-0.036	3.18%	23.81%
30	787	-1.124	-1.124	0.000	0.00%	0.01%
30	788	-1.125	-1.126	-0.001	0.11%	0.79%
30	789	-1.125	-1.126	-0.001	0.13%	0.95%
30	790	-1.125	-1.126	-0.001	0.08%	0.63%
30	791	-1.125	-1.126	-0.001	0.09%	0.68%
50	792	-1.123	-1.124	-0.001	0.05%	0.38%
50	793	-1.125	-1.125	0.000	0.00%	0.00%
50	794	-1.125	-1.125	-0.001	0.09%	0.65%
50	795	-1.125	-1.126	-0.001	0.06%	0.46%
50	796	-1.125	-1.129	-0.004	0.37%	2.79%
100	797	-1.124	-1.124	0.000	0.04%	0.27%
100	798	-1.124	-1.124	0.000	0.03%	0.21%
100	799	-1.125	-1.125	0.000	-0.01%	0.10%
100	800	-1.125	-1.126	0.000	0.04%	0.32%
100	801	-1.124	-1.125	-0.001	0.08%	0.63%
101	797A	-1.124	-1.124	0.000	-0.02%	0.15%
101	798A	-1.124	-1.124	-0.001	0.05%	0.34%
101	799A	-1.125	-1.125	0.000	0.00%	0.01%
101	801A	-1.124	-1.124	0.000	-0.02%	0.12%
	Max	-1.123	-1.124	0.000	4.00%	29.95%
	Average	-1.124	-1.132	-0.008	0.71%	5.32%
	Min	-1.125	-1.169	-0.045	-0.02%	0.00%
	Std Dev	0.001	0.014	0.014	1.29%	9.62%

TID Report



1.10_InitContiVee_INPA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.05	V
Min Limit	-1.2	V

krad(Si)	0	20	30	50	100	101
LL	-1.200	-1.200	-1.200	-1.200	-1.200	-1.200
Min	-1.130	-1.169	-1.126	-1.129	-1.126	-1.125
Average	-1.130	-1.163	-1.125	-1.126	-1.125	-1.124
Max	-1.129	-1.159	-1.124	-1.124	-1.124	-1.124
UL	-1.050	-1.050	-1.050	-1.050	-1.050	-1.050

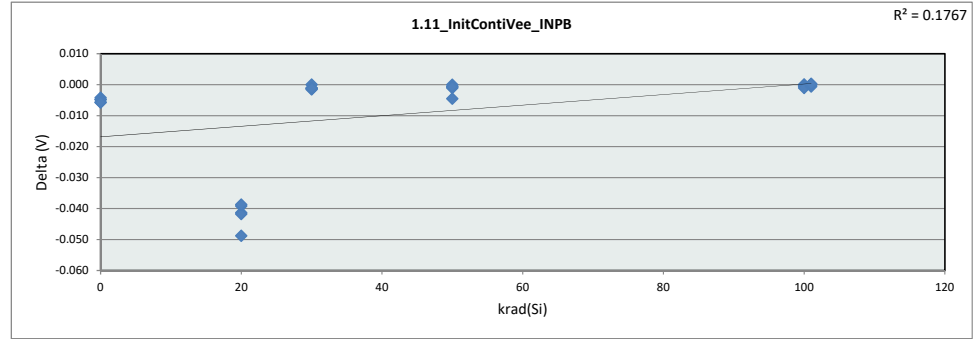


HDR Report LMP7704-SP

1.11_InitContiVee_INPB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-1.05	-1.05
Min Limit	-1.2	-1.2

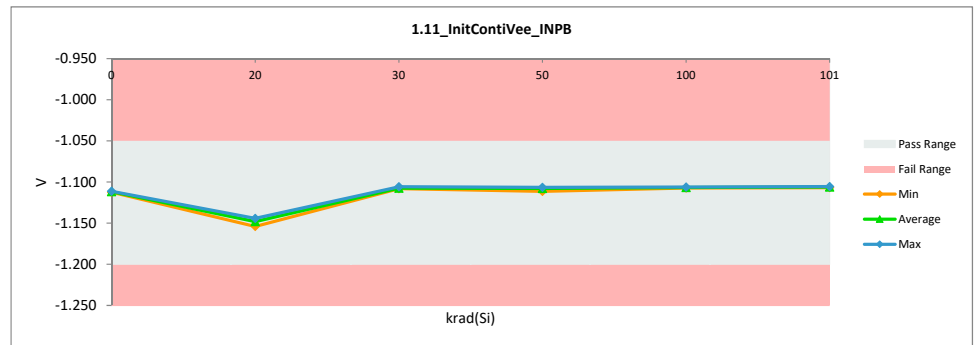
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.107	-1.111	-0.004	0.38%	2.79%
0	803	-1.107	-1.112	-0.005	0.43%	3.15%
0	804	-1.107	-1.112	-0.005	0.44%	3.21%
0	805	-1.107	-1.112	-0.006	0.52%	3.83%
0	806	-1.106	-1.112	-0.006	0.51%	3.74%
20	782	-1.106	-1.145	-0.039	3.54%	26.09%
20	783	-1.105	-1.154	-0.049	4.41%	32.50%
20	784	-1.107	-1.148	-0.041	3.74%	27.56%
20	785	-1.107	-1.149	-0.042	3.77%	27.83%
20	786	-1.106	-1.144	-0.039	3.50%	25.79%
30	787	-1.106	-1.106	0.000	0.00%	0.02%
30	788	-1.106	-1.108	-0.001	0.11%	0.83%
30	789	-1.107	-1.108	-0.002	0.14%	1.00%
30	790	-1.107	-1.108	-0.001	0.09%	0.69%
30	791	-1.107	-1.108	-0.001	0.10%	0.75%
50	792	-1.106	-1.107	-0.001	0.05%	0.37%
50	793	-1.107	-1.107	0.000	0.00%	0.00%
50	794	-1.106	-1.107	-0.001	0.09%	0.69%
50	795	-1.107	-1.108	-0.001	0.07%	0.49%
50	796	-1.107	-1.111	-0.005	0.41%	3.01%
100	797	-1.106	-1.106	0.000	0.03%	0.25%
100	798	-1.106	-1.106	0.000	0.03%	0.24%
100	799	-1.107	-1.107	0.000	-0.01%	0.08%
100	800	-1.107	-1.107	-0.001	0.05%	0.36%
100	801	-1.106	-1.107	-0.001	0.09%	0.69%
101	797A	-1.106	-1.106	0.000	-0.03%	0.21%
101	798A	-1.106	-1.107	-0.001	0.05%	0.37%
101	799A	-1.107	-1.107	0.000	0.00%	0.03%
101	801A	-1.106	-1.106	0.000	-0.02%	0.11%
Max		-1.105	-1.106	0.000	4.41%	32.50%
Average		-1.106	-1.115	-0.009	0.78%	5.75%
Min		-1.107	-1.154	-0.049	-0.03%	0.00%
Std Dev		0.001	0.016	0.016	1.42%	10.43%

TID Report



1.11_InitContiVee_INPB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.05	V
Min Limit	-1.2	V

krad(Si)	0	20	30	50	100	101
LL	-1.200	-1.200	-1.200	-1.200	-1.200	-1.200
Min	-1.112	-1.154	-1.108	-1.111	-1.107	-1.107
Average	-1.112	-1.148	-1.107	-1.108	-1.107	-1.106
Max	-1.111	-1.144	-1.106	-1.107	-1.106	-1.106
UL	-1.050	-1.050	-1.050	-1.050	-1.050	-1.050

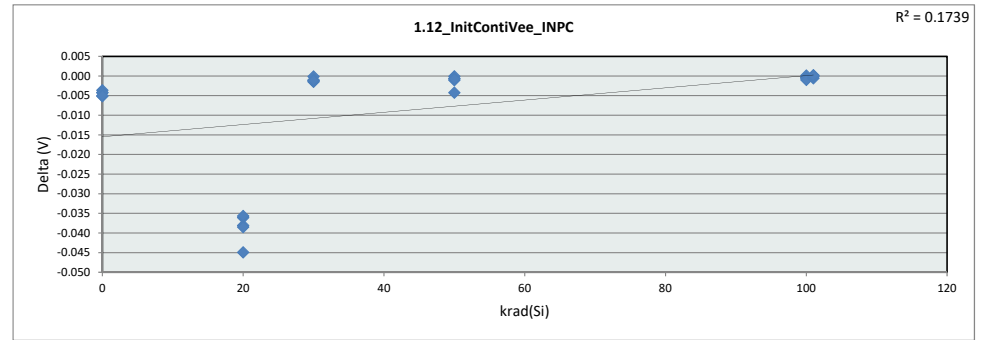


HDR Report LMP7704-SP

1.12_InitContiVee_INPC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-1.05	-1.05
Min Limit	-1.2	-1.2

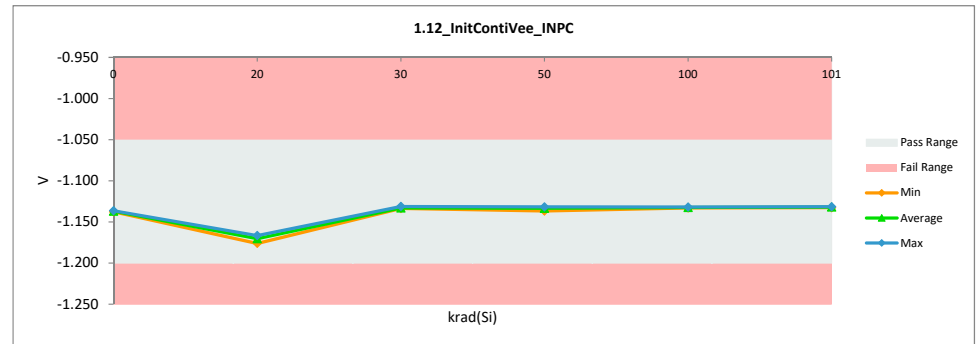
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.133	-1.136	-0.004	0.32%	2.42%
0	803	-1.133	-1.137	-0.004	0.37%	2.83%
0	804	-1.133	-1.137	-0.004	0.37%	2.82%
0	805	-1.133	-1.138	-0.005	0.45%	3.43%
0	806	-1.132	-1.137	-0.005	0.44%	3.35%
20	782	-1.132	-1.168	-0.036	3.19%	24.07%
20	783	-1.131	-1.176	-0.045	3.97%	29.95%
20	784	-1.132	-1.170	-0.038	3.36%	25.40%
20	785	-1.132	-1.171	-0.039	3.40%	25.67%
20	786	-1.131	-1.167	-0.036	3.15%	23.79%
30	787	-1.131	-1.131	0.000	0.01%	0.10%
30	788	-1.132	-1.133	-0.001	0.11%	0.85%
30	789	-1.132	-1.134	-0.001	0.13%	0.99%
30	790	-1.132	-1.133	-0.001	0.09%	0.68%
30	791	-1.133	-1.134	-0.001	0.10%	0.74%
50	792	-1.131	-1.132	-0.001	0.05%	0.40%
50	793	-1.132	-1.133	0.000	0.01%	0.05%
50	794	-1.132	-1.133	-0.001	0.09%	0.71%
50	795	-1.133	-1.133	-0.001	0.07%	0.49%
50	796	-1.133	-1.137	-0.004	0.37%	2.83%
100	797	-1.132	-1.132	0.000	0.04%	0.29%
100	798	-1.132	-1.132	0.000	0.03%	0.26%
100	799	-1.133	-1.132	0.000	-0.01%	0.08%
100	800	-1.133	-1.133	-0.001	0.05%	0.35%
100	801	-1.132	-1.133	-0.001	0.09%	0.66%
101	797A	-1.132	-1.131	0.000	-0.02%	0.12%
101	798A	-1.132	-1.132	-0.001	0.05%	0.39%
101	799A	-1.133	-1.133	0.000	0.01%	0.09%
101	801A	-1.132	-1.132	0.000	-0.01%	0.05%
Max		-1.131	-1.131	0.000	3.97%	29.95%
Average		-1.132	-1.140	-0.008	0.70%	5.31%
Min		-1.133	-1.176	-0.045	-0.02%	0.05%
Std Dev		0.001	0.014	0.014	1.28%	9.61%

TID Report



1.12_InitContiVee_INPC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.05	V
Min Limit	-1.2	V

krad(Si)	0	20	30	50	100	101
LL	-1.200	-1.200	-1.200	-1.200	-1.200	-1.200
Min	-1.138	-1.176	-1.134	-1.137	-1.133	-1.133
Average	-1.137	-1.170	-1.133	-1.133	-1.132	-1.132
Max	-1.136	-1.167	-1.131	-1.132	-1.132	-1.131
UL	-1.050	-1.050	-1.050	-1.050	-1.050	-1.050

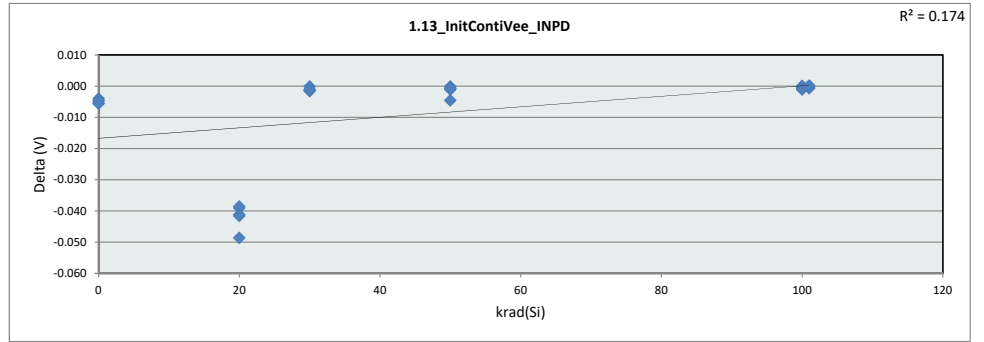


HDR Report LMP7704-SP

1.13_InitContiVee_INPD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	-1.05	-1.05
Min Limit	-1.2	-1.2

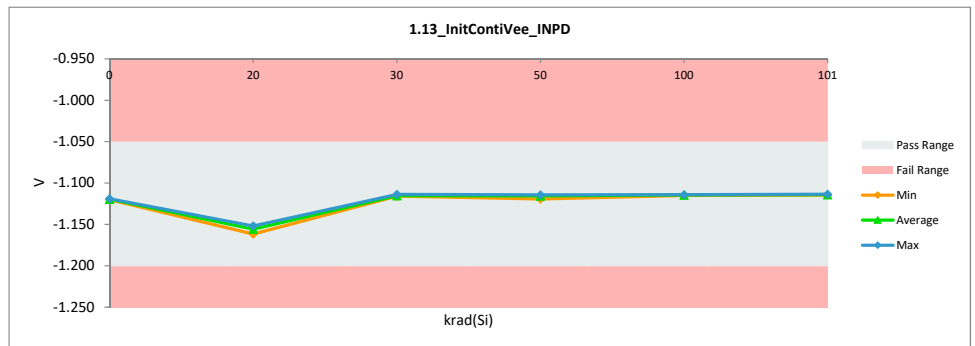
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.115	-1.119	-0.004	0.36%	2.68%
0	803	-1.115	-1.119	-0.005	0.42%	3.12%
0	804	-1.115	-1.120	-0.005	0.42%	3.09%
0	805	-1.115	-1.120	-0.006	0.50%	3.71%
0	806	-1.114	-1.120	-0.005	0.49%	3.63%
20	782	-1.114	-1.153	-0.039	3.50%	25.99%
20	783	-1.113	-1.162	-0.049	4.37%	32.41%
20	784	-1.115	-1.156	-0.041	3.69%	27.45%
20	785	-1.115	-1.156	-0.042	3.73%	27.72%
20	786	-1.113	-1.152	-0.039	3.46%	25.69%
30	787	-1.114	-1.114	0.000	0.01%	0.05%
30	788	-1.114	-1.116	-0.001	0.12%	0.87%
30	789	-1.114	-1.116	-0.002	0.14%	1.07%
30	790	-1.115	-1.116	-0.001	0.10%	0.72%
30	791	-1.115	-1.116	-0.001	0.10%	0.75%
50	792	-1.114	-1.114	-0.001	0.05%	0.37%
50	793	-1.115	-1.115	0.000	0.01%	0.05%
50	794	-1.114	-1.115	-0.001	0.09%	0.70%
50	795	-1.115	-1.115	-0.001	0.07%	0.52%
50	796	-1.115	-1.119	-0.005	0.41%	3.05%
100	797	-1.114	-1.114	0.000	0.04%	0.27%
100	798	-1.114	-1.114	0.000	0.04%	0.29%
100	799	-1.115	-1.114	0.000	-0.01%	0.07%
100	800	-1.115	-1.115	-0.001	0.05%	0.37%
100	801	-1.114	-1.115	-0.001	0.10%	0.71%
101	797A	-1.114	-1.113	0.000	-0.02%	0.13%
101	798A	-1.114	-1.115	-0.001	0.06%	0.45%
101	799A	-1.115	-1.115	0.000	0.01%	0.08%
101	801A	-1.114	-1.114	0.000	0.00%	0.01%
	Max	-1.113	-1.113	0.000	4.37%	32.41%
	Average	-1.114	-1.123	-0.009	0.77%	5.73%
	Min	-1.115	-1.162	-0.049	-0.02%	0.01%
	Std Dev	0.001	0.016	0.016	1.40%	10.39%

TID Report



1.13_InitContiVee_INPD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.05	V
Min Limit	-1.2	V

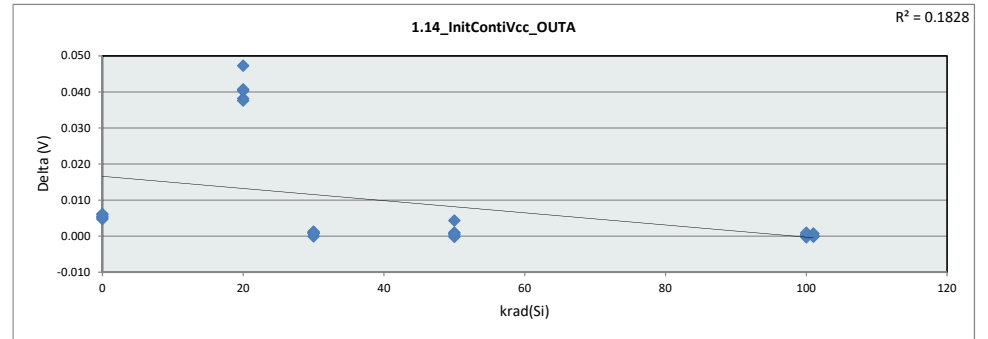
krad(Si)	0	20	30	50	100	101
LL	-1.200	-1.200	-1.200	-1.200	-1.200	-1.200
Min	-1.120	-1.162	-1.116	-1.119	-1.115	-1.115
Average	-1.120	-1.156	-1.115	-1.116	-1.115	-1.114
Max	-1.119	-1.152	-1.114	-1.114	-1.114	-1.114
UL	-1.050	-1.050	-1.050	-1.050	-1.050	-1.050



HDR Report LMP7704-SP

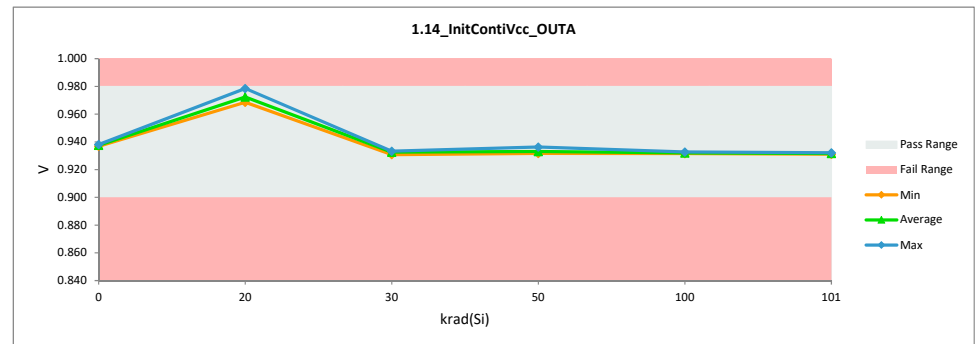
1.14_InitContiVcc_OUTA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	0.98	0.98
Min Limit	0.9	0.9

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.932	0.937	0.005	0.51%	5.92%
0	803	0.932	0.938	0.005	0.59%	6.83%
0	804	0.932	0.938	0.005	0.55%	6.43%
0	805	0.932	0.938	0.006	0.66%	7.74%
0	806	0.932	0.938	0.006	0.64%	7.45%
20	782	0.932	0.970	0.038	4.10%	47.77%
20	783	0.931	0.979	0.047	5.08%	59.15%
20	784	0.932	0.972	0.040	4.33%	50.41%
20	785	0.932	0.973	0.041	4.37%	50.95%
20	786	0.931	0.969	0.038	4.04%	47.05%
30	787	0.931	0.931	0.000	-0.01%	0.06%
30	788	0.932	0.933	0.001	0.10%	1.21%
30	789	0.932	0.933	0.001	0.14%	1.60%
30	790	0.932	0.933	0.001	0.08%	0.92%
30	791	0.932	0.933	0.001	0.10%	1.20%
50	792	0.931	0.932	0.000	0.05%	0.57%
50	793	0.932	0.932	0.000	-0.02%	0.20%
50	794	0.932	0.933	0.001	0.11%	1.26%
50	795	0.932	0.933	0.001	0.08%	0.89%
50	796	0.932	0.936	0.004	0.47%	5.45%
100	797	0.931	0.932	0.000	0.05%	0.60%
100	798	0.931	0.932	0.000	0.02%	0.28%
100	799	0.932	0.932	0.000	-0.03%	0.39%
100	800	0.932	0.933	0.001	0.05%	0.64%
100	801	0.931	0.932	0.001	0.10%	1.21%
101	797A	0.931	0.931	0.000	0.01%	0.07%
101	798A	0.931	0.932	0.001	0.08%	0.92%
101	799A	0.932	0.932	0.000	0.01%	0.08%
101	801A	0.931	0.931	0.000	-0.01%	0.15%
Max		0.932	0.979	0.047	5.08%	59.15%
Average		0.932	0.940	0.008	0.91%	10.60%
Min		0.931	0.931	0.000	-0.03%	0.06%
Std Dev		0.000	0.015	0.015	1.64%	19.04%



1.14_InitContiVcc_OUTA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.98	V
Min Limit	0.9	V

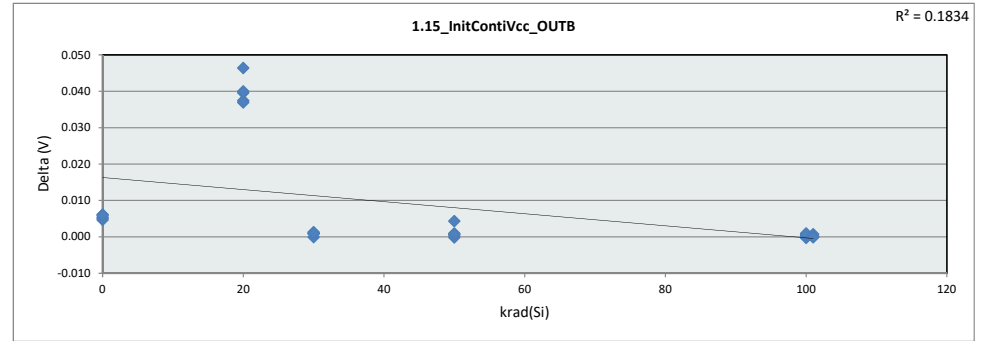
krad(Si)	0	20	30	50	100	101
LL	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.937	0.969	0.931	0.932	0.932	0.931
Average	0.938	0.972	0.933	0.933	0.932	0.932
Max	0.938	0.979	0.933	0.936	0.933	0.932
UL	0.980	0.980	0.980	0.980	0.980	0.980



HDR Report LMP7704-SP

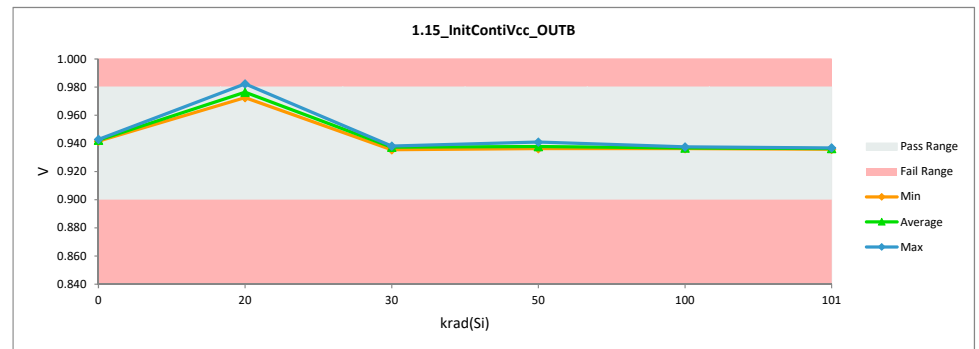
1.15_InitContiVcc_OUTB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	0.98	0.98
Min Limit	0.9	0.9

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.937	0.942	0.005	0.50%	5.84%
0	803	0.937	0.942	0.005	0.57%	6.69%
0	804	0.937	0.942	0.005	0.55%	6.39%
0	805	0.937	0.943	0.006	0.65%	7.61%
0	806	0.936	0.942	0.006	0.63%	7.35%
20	782	0.936	0.974	0.037	4.00%	46.79%
20	783	0.936	0.982	0.046	4.96%	58.00%
20	784	0.937	0.976	0.040	4.22%	49.46%
20	785	0.937	0.977	0.040	4.27%	49.97%
20	786	0.936	0.973	0.037	3.95%	46.15%
30	787	0.936	0.936	0.000	-0.01%	0.14%
30	788	0.937	0.938	0.001	0.10%	1.20%
30	789	0.936	0.938	0.001	0.14%	1.59%
30	790	0.937	0.938	0.001	0.08%	0.96%
30	791	0.937	0.938	0.001	0.10%	1.19%
50	792	0.936	0.936	0.000	0.05%	0.55%
50	793	0.937	0.937	0.000	-0.02%	0.20%
50	794	0.936	0.937	0.001	0.10%	1.18%
50	795	0.937	0.938	0.001	0.07%	0.87%
50	796	0.937	0.941	0.004	0.46%	5.36%
100	797	0.936	0.936	0.000	0.05%	0.59%
100	798	0.936	0.936	0.000	0.02%	0.26%
100	799	0.937	0.936	0.000	-0.03%	0.39%
100	800	0.937	0.938	0.000	0.05%	0.62%
100	801	0.936	0.937	0.001	0.10%	1.18%
101	797A	0.936	0.936	0.000	0.01%	0.07%
101	798A	0.936	0.937	0.001	0.07%	0.87%
101	799A	0.937	0.937	0.000	0.01%	0.06%
101	801A	0.936	0.936	0.000	-0.01%	0.16%
Max		0.937	0.982	0.046	4.96%	58.00%
Average		0.936	0.945	0.008	0.88%	10.40%
Min		0.936	0.936	0.000	-0.03%	0.06%
Std Dev		0.000	0.015	0.015	1.60%	18.67%



1.15_InitContiVcc_OUTB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.98	V
Min Limit	0.9	V

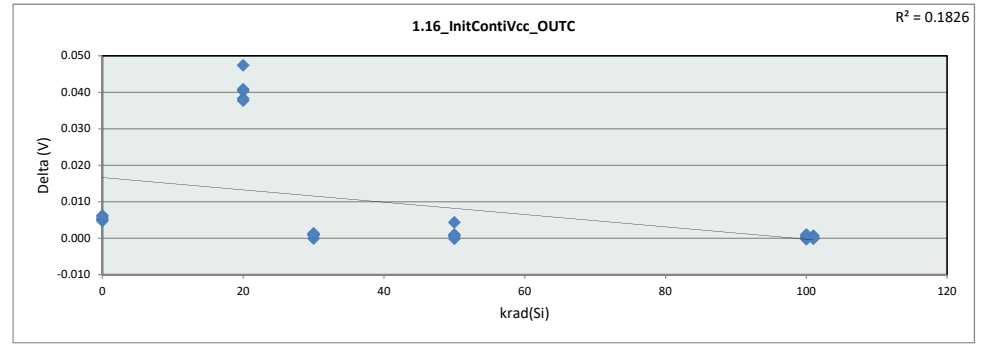
krad(Si)	0	20	30	50	100	101
LL	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.942	0.973	0.936	0.936	0.936	0.936
Average	0.942	0.976	0.937	0.938	0.937	0.936
Max	0.943	0.982	0.938	0.941	0.938	0.937
UL	0.980	0.980	0.980	0.980	0.980	0.980



HDR Report LMP7704-SP

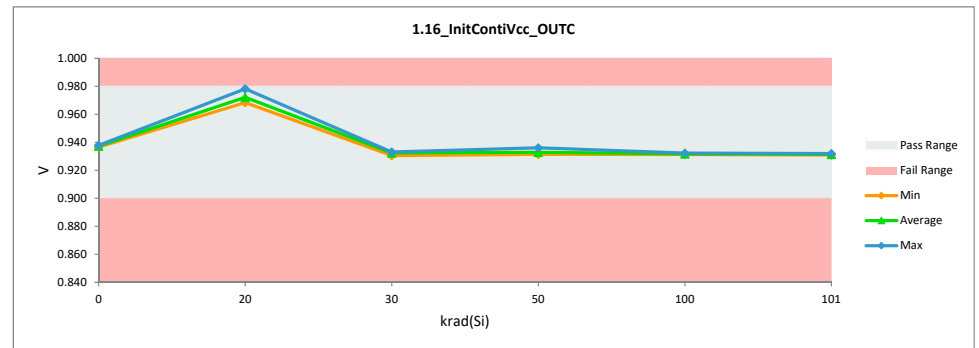
1.16_InitContiVcc_OUTC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	0.98	0.98
Min Limit	0.9	0.9

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.932	0.937	0.005	0.51%	5.92%
0	803	0.932	0.937	0.005	0.58%	6.77%
0	804	0.932	0.937	0.005	0.55%	6.40%
0	805	0.932	0.938	0.006	0.66%	7.74%
0	806	0.932	0.937	0.006	0.64%	7.44%
20	782	0.931	0.970	0.038	4.11%	47.86%
20	783	0.931	0.978	0.047	5.09%	59.25%
20	784	0.932	0.972	0.040	4.33%	50.44%
20	785	0.932	0.973	0.041	4.38%	51.03%
20	786	0.931	0.968	0.038	4.05%	47.10%
30	787	0.931	0.931	0.000	-0.01%	0.13%
30	788	0.932	0.933	0.001	0.11%	1.27%
30	789	0.931	0.933	0.001	0.14%	1.61%
30	790	0.932	0.933	0.001	0.08%	0.94%
30	791	0.932	0.933	0.001	0.11%	1.24%
50	792	0.931	0.931	0.001	0.05%	0.64%
50	793	0.932	0.932	0.000	-0.02%	0.20%
50	794	0.931	0.932	0.001	0.11%	1.26%
50	795	0.932	0.933	0.001	0.08%	0.96%
50	796	0.932	0.936	0.004	0.46%	5.40%
100	797	0.931	0.931	0.001	0.06%	0.68%
100	798	0.931	0.931	0.000	0.02%	0.24%
100	799	0.932	0.931	0.000	-0.04%	0.41%
100	800	0.932	0.932	0.001	0.06%	0.68%
100	801	0.931	0.932	0.001	0.10%	1.21%
101	797A	0.931	0.931	0.000	0.01%	0.13%
101	798A	0.931	0.932	0.001	0.07%	0.85%
101	799A	0.932	0.932	0.000	0.01%	0.08%
101	801A	0.931	0.931	0.000	-0.02%	0.18%
Max		0.932	0.978	0.047	5.09%	59.25%
Average		0.931	0.940	0.008	0.91%	10.62%
Min		0.931	0.931	0.000	-0.04%	0.08%
Std Dev		0.000	0.015	0.015	1.64%	19.06%



1.16_InitContiVcc_OUTC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.98	V
Min Limit	0.9	V

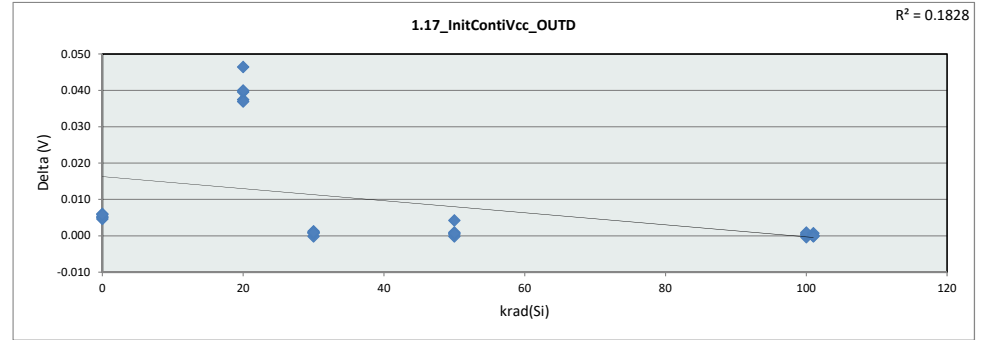
krad(Si)	0	20	30	50	100	101
LL	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.937	0.968	0.931	0.931	0.931	0.931
Average	0.937	0.972	0.932	0.933	0.932	0.931
Max	0.938	0.978	0.933	0.936	0.932	0.932
UL	0.980	0.980	0.980	0.980	0.980	0.980



HDR Report LMP7704-SP

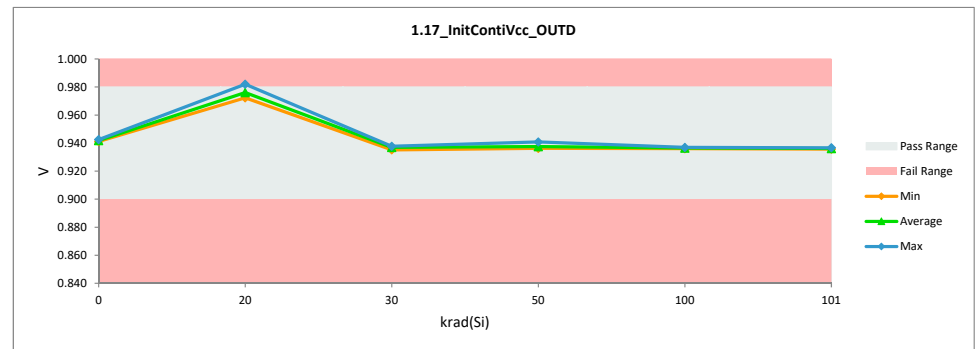
1.17_InitContiVcc_OUTD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	0.98	0.98
Min Limit	0.9	0.9

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.937	0.941	0.005	0.50%	5.80%
0	803	0.937	0.942	0.005	0.56%	6.61%
0	804	0.937	0.942	0.005	0.54%	6.34%
0	805	0.936	0.942	0.006	0.65%	7.56%
0	806	0.936	0.942	0.006	0.62%	7.29%
20	782	0.936	0.974	0.037	4.00%	46.84%
20	783	0.936	0.982	0.046	4.97%	58.06%
20	784	0.936	0.976	0.040	4.23%	49.46%
20	785	0.937	0.977	0.040	4.27%	50.00%
20	786	0.935	0.972	0.037	3.95%	46.19%
30	787	0.935	0.935	0.000	-0.01%	0.15%
30	788	0.936	0.937	0.001	0.10%	1.20%
30	789	0.936	0.937	0.001	0.13%	1.56%
30	790	0.936	0.937	0.001	0.08%	0.94%
30	791	0.937	0.938	0.001	0.10%	1.14%
50	792	0.936	0.936	0.000	0.05%	0.60%
50	793	0.937	0.936	0.000	-0.02%	0.20%
50	794	0.936	0.937	0.001	0.10%	1.20%
50	795	0.936	0.937	0.001	0.07%	0.86%
50	796	0.936	0.941	0.004	0.46%	5.35%
100	797	0.936	0.936	0.000	0.05%	0.59%
100	798	0.936	0.936	0.000	0.02%	0.26%
100	799	0.936	0.936	0.000	-0.04%	0.42%
100	800	0.936	0.937	0.000	0.05%	0.59%
100	801	0.936	0.937	0.001	0.10%	1.14%
101	797A	0.936	0.936	0.000	0.00%	0.05%
101	798A	0.936	0.937	0.001	0.08%	0.91%
101	799A	0.936	0.936	0.000	0.01%	0.08%
101	801A	0.936	0.936	0.000	-0.02%	0.19%
Max		0.937	0.982	0.046	4.97%	58.06%
Average		0.936	0.944	0.008	0.88%	10.40%
Min		0.935	0.935	0.000	-0.04%	0.05%
Std Dev		0.000	0.015	0.015	1.60%	18.69%



1.17_InitContiVcc_OUTD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.98	V
Min Limit	0.9	V

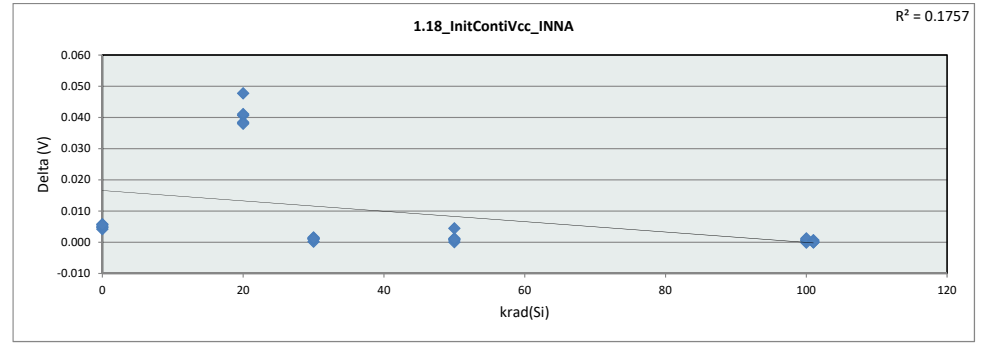
krad(Si)	0	20	30	50	100	101
LL	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.941	0.972	0.935	0.936	0.936	0.936
Average	0.942	0.976	0.937	0.937	0.936	0.936
Max	0.943	0.982	0.938	0.941	0.937	0.937
UL	0.980	0.980	0.980	0.980	0.980	0.980



HDR Report LMP7704-SP

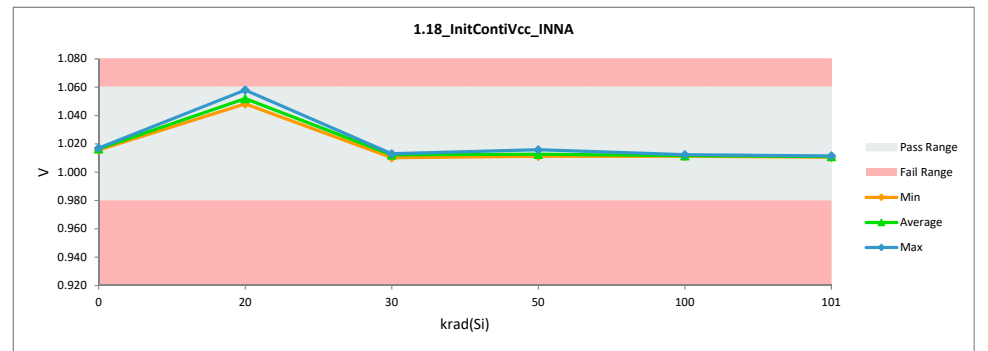
1.18_InitContiVcc_INNA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.06	1.06
Min Limit	0.98	0.98

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.011	1.016	0.004	0.42%	5.25%
0	803	1.012	1.016	0.005	0.49%	6.20%
0	804	1.012	1.016	0.005	0.47%	5.89%
0	805	1.011	1.017	0.006	0.57%	7.24%
0	806	1.011	1.017	0.006	0.55%	6.95%
20	782	1.011	1.049	0.038	3.81%	48.10%
20	783	1.010	1.058	0.048	4.72%	59.66%
20	784	1.011	1.052	0.041	4.02%	50.83%
20	785	1.011	1.052	0.041	4.06%	51.35%
20	786	1.010	1.048	0.038	3.76%	47.47%
30	787	1.010	1.010	0.000	0.02%	0.24%
30	788	1.011	1.013	0.001	0.12%	1.56%
30	789	1.011	1.013	0.002	0.15%	1.90%
30	790	1.011	1.012	0.001	0.09%	1.20%
30	791	1.012	1.013	0.001	0.12%	1.53%
50	792	1.010	1.011	0.001	0.07%	0.90%
50	793	1.011	1.011	0.000	0.00%	0.06%
50	794	1.011	1.012	0.001	0.12%	1.54%
50	795	1.011	1.012	0.001	0.09%	1.16%
50	796	1.011	1.016	0.004	0.44%	5.59%
100	797	1.010	1.011	0.001	0.07%	0.92%
100	798	1.011	1.011	0.000	0.04%	0.56%
100	799	1.011	1.011	0.000	-0.01%	0.13%
100	800	1.012	1.012	0.001	0.07%	0.93%
100	801	1.011	1.012	0.001	0.12%	1.51%
101	797A	1.010	1.010	0.000	0.00%	0.06%
101	798A	1.011	1.011	0.001	0.07%	0.84%
101	799A	1.011	1.011	0.000	0.01%	0.10%
101	801A	1.011	1.011	0.000	-0.01%	0.09%
	Max	1.012	1.058	0.048	4.72%	59.66%
	Average	1.011	1.020	0.009	0.84%	10.68%
	Min	1.010	1.010	0.000	-0.01%	0.06%
	Std Dev	0.000	0.015	0.015	1.52%	19.17%



1.18_InitContiVcc_INNA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.06	V
Min Limit	0.98	V

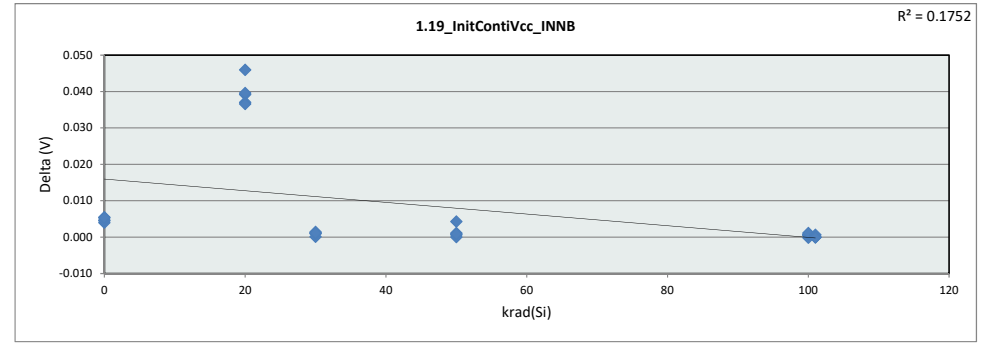
krad(Si)	0	20	30	50	100	101
LL	0.980	0.980	0.980	0.980	0.980	0.980
Min	1.016	1.048	1.010	1.011	1.011	1.010
Average	1.016	1.052	1.012	1.013	1.012	1.011
Max	1.017	1.058	1.013	1.016	1.012	1.011
UL	1.060	1.060	1.060	1.060	1.060	1.060



HDR Report LMP7704-SP

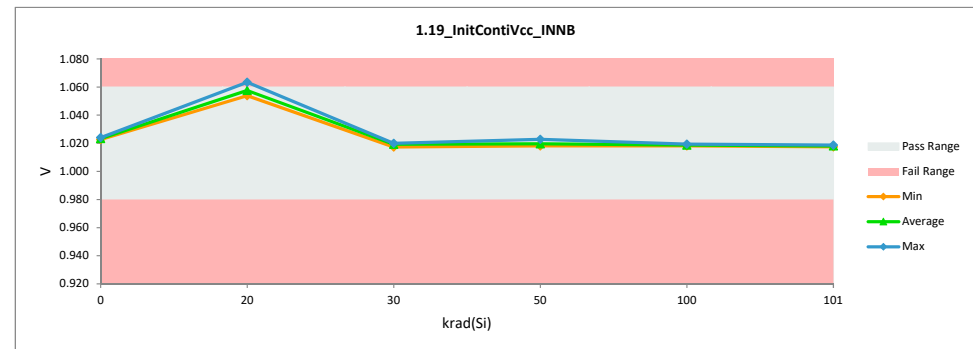
1.19_InitContiVcc_INNB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.06	1.06
Min Limit	0.98	0.98

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.019	1.023	0.004	0.39%	5.03%
0	803	1.019	1.023	0.005	0.46%	5.86%
0	804	1.019	1.023	0.005	0.45%	5.68%
0	805	1.019	1.024	0.006	0.54%	6.89%
0	806	1.018	1.023	0.005	0.52%	6.62%
20	782	1.018	1.055	0.037	3.64%	46.33%
20	783	1.017	1.063	0.046	4.52%	57.47%
20	784	1.018	1.057	0.039	3.85%	49.00%
20	785	1.019	1.058	0.040	3.89%	49.49%
20	786	1.017	1.054	0.037	3.60%	45.75%
30	787	1.017	1.017	0.000	0.01%	0.16%
30	788	1.018	1.020	0.001	0.12%	1.49%
30	789	1.018	1.020	0.001	0.14%	1.81%
30	790	1.018	1.019	0.001	0.09%	1.19%
30	791	1.019	1.020	0.001	0.11%	1.45%
50	792	1.017	1.018	0.001	0.06%	0.82%
50	793	1.019	1.019	0.000	0.01%	0.07%
50	794	1.018	1.019	0.001	0.11%	1.44%
50	795	1.019	1.019	0.001	0.09%	1.09%
50	796	1.018	1.023	0.004	0.42%	5.37%
100	797	1.017	1.018	0.001	0.06%	0.82%
100	798	1.018	1.018	0.000	0.05%	0.59%
100	799	1.019	1.019	0.000	-0.01%	0.14%
100	800	1.019	1.019	0.001	0.07%	0.86%
100	801	1.018	1.019	0.001	0.11%	1.45%
101	797A	1.017	1.017	0.000	0.00%	0.03%
101	798A	1.018	1.018	0.001	0.07%	0.84%
101	799A	1.019	1.019	0.000	0.00%	0.04%
101	801A	1.018	1.018	0.000	-0.01%	0.07%
Max		1.019	1.063	0.046	4.52%	57.47%
Average		1.018	1.026	0.008	0.81%	10.27%
Min		1.017	1.017	0.000	-0.01%	0.03%
Std Dev		0.001	0.015	0.015	1.45%	18.48%



1.19_InitContiVcc_INNB	
Test Site	TI Dallas
Tester	ETS364
Test Number	EB4632
Max Limit	1.06
Min Limit	0.98

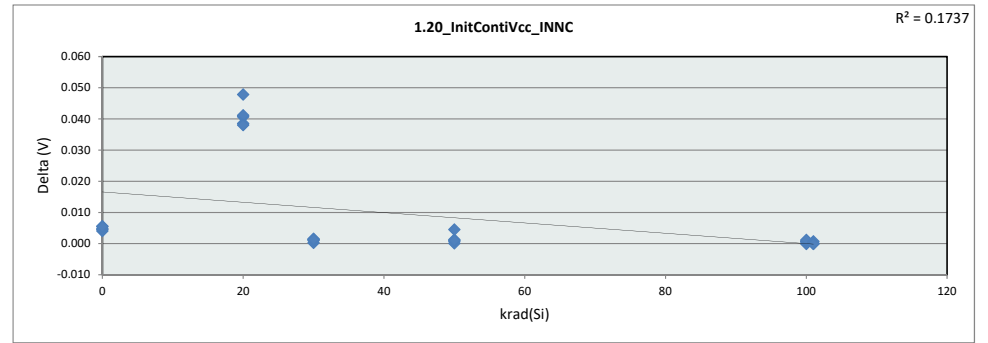
krad(Si)	0	20	30	50	100	101
LL	0.980	0.980	0.980	0.980	0.980	0.980
Min	1.023	1.054	1.017	1.018	1.018	1.017
Average	1.023	1.058	1.019	1.020	1.019	1.018
Max	1.024	1.063	1.020	1.023	1.019	1.019
UL	1.060	1.060	1.060	1.060	1.060	1.060



HDR Report LMP7704-SP

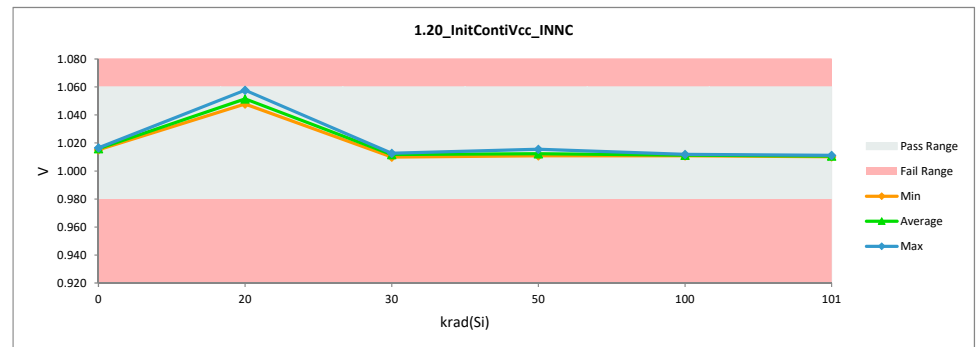
1.20_InitContiVcc_INNC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.06	1.06
Min Limit	0.98	0.98

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.011	1.015	0.004	0.40%	5.06%
0	803	1.011	1.016	0.005	0.48%	6.01%
0	804	1.011	1.016	0.005	0.45%	5.75%
0	805	1.011	1.016	0.006	0.56%	7.04%
0	806	1.011	1.016	0.005	0.54%	6.80%
20	782	1.010	1.049	0.039	3.82%	48.23%
20	783	1.010	1.058	0.048	4.74%	59.84%
20	784	1.011	1.051	0.041	4.03%	50.91%
20	785	1.011	1.052	0.041	4.07%	51.48%
20	786	1.010	1.048	0.038	3.77%	47.57%
30	787	1.010	1.010	0.000	0.03%	0.38%
30	788	1.011	1.012	0.001	0.13%	1.66%
30	789	1.011	1.012	0.002	0.16%	1.96%
30	790	1.011	1.012	0.001	0.10%	1.29%
30	791	1.011	1.013	0.001	0.13%	1.60%
50	792	1.010	1.011	0.001	0.08%	0.99%
50	793	1.011	1.011	0.000	0.01%	0.14%
50	794	1.010	1.012	0.001	0.13%	1.60%
50	795	1.011	1.012	0.001	0.10%	1.21%
50	796	1.011	1.015	0.005	0.45%	5.64%
100	797	1.010	1.011	0.001	0.08%	0.99%
100	798	1.010	1.011	0.000	0.05%	0.62%
100	799	1.011	1.011	0.000	-0.01%	0.10%
100	800	1.011	1.012	0.001	0.08%	0.96%
100	801	1.010	1.012	0.001	0.12%	1.52%
101	797A	1.010	1.010	0.000	0.01%	0.10%
101	798A	1.010	1.011	0.001	0.07%	0.91%
101	799A	1.011	1.011	0.000	0.01%	0.11%
101	801A	1.010	1.010	0.000	-0.01%	0.07%
Max		1.011	1.058	0.048	4.74%	59.84%
Average		1.011	1.019	0.009	0.85%	10.71%
Min		1.010	1.010	0.000	-0.01%	0.07%
Std Dev		0.000	0.015	0.015	1.52%	19.21%



1.20_InitContiVcc_INNC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.06	V
Min Limit	0.98	V

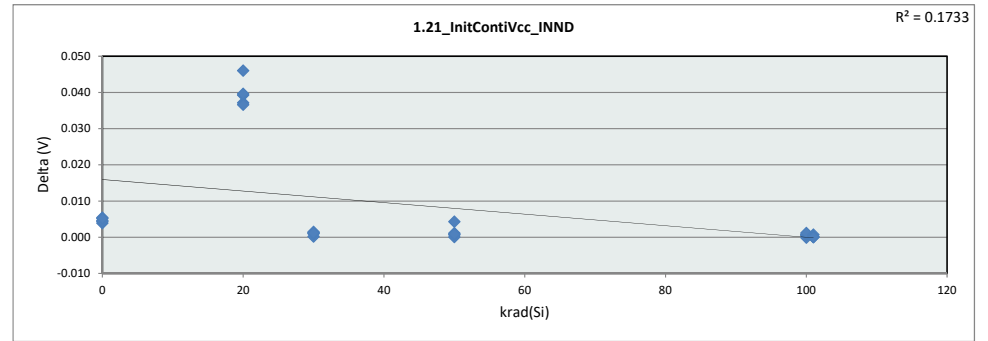
krad(Si)	0	20	30	50	100	101
LL	0.980	0.980	0.980	0.980	0.980	0.980
Min	1.015	1.048	1.010	1.011	1.011	1.010
Average	1.016	1.052	1.012	1.012	1.011	1.011
Max	1.016	1.058	1.013	1.015	1.012	1.011
UL	1.060	1.060	1.060	1.060	1.060	1.060



HDR Report LMP7704-SP

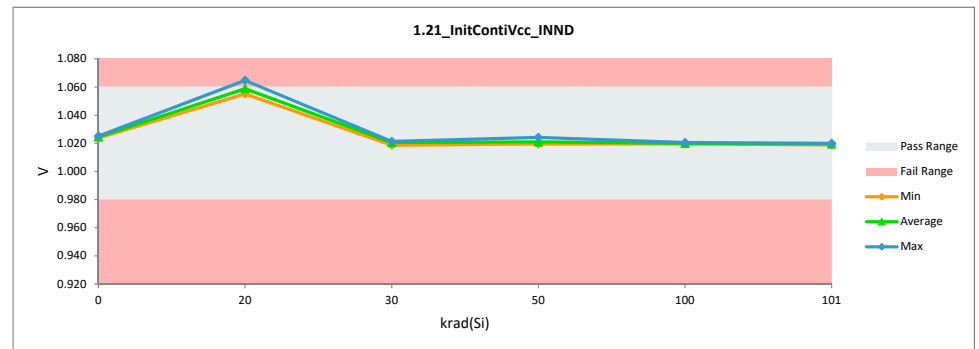
1.21_InitContiVcc_INND		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.06	1.06
Min Limit	0.98	0.98

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.020	1.024	0.004	0.38%	4.89%
0	803	1.020	1.024	0.005	0.45%	5.73%
0	804	1.020	1.024	0.004	0.43%	5.54%
0	805	1.020	1.025	0.005	0.53%	6.81%
0	806	1.020	1.025	0.005	0.51%	6.51%
20	782	1.019	1.056	0.037	3.65%	46.44%
20	783	1.019	1.065	0.046	4.52%	57.57%
20	784	1.019	1.059	0.039	3.85%	49.08%
20	785	1.020	1.059	0.040	3.89%	49.54%
20	786	1.018	1.055	0.037	3.60%	45.80%
30	787	1.018	1.019	0.000	0.02%	0.28%
30	788	1.020	1.021	0.001	0.13%	1.60%
30	789	1.019	1.021	0.002	0.15%	1.88%
30	790	1.020	1.021	0.001	0.10%	1.27%
30	791	1.020	1.021	0.001	0.12%	1.50%
50	792	1.019	1.020	0.001	0.07%	0.85%
50	793	1.020	1.020	0.000	0.01%	0.13%
50	794	1.019	1.020	0.001	0.11%	1.44%
50	795	1.020	1.021	0.001	0.09%	1.12%
50	796	1.020	1.024	0.004	0.43%	5.43%
100	797	1.019	1.019	0.001	0.07%	0.85%
100	798	1.019	1.020	0.000	0.04%	0.56%
100	799	1.020	1.020	0.000	-0.01%	0.10%
100	800	1.020	1.021	0.001	0.07%	0.87%
100	801	1.019	1.020	0.001	0.12%	1.47%
101	797A	1.019	1.019	0.000	0.00%	0.06%
101	798A	1.019	1.020	0.001	0.07%	0.93%
101	799A	1.020	1.020	0.000	0.01%	0.18%
101	801A	1.019	1.019	0.000	0.01%	0.09%
Max		1.020	1.065	0.046	4.52%	57.57%
Average		1.019	1.028	0.008	0.81%	10.29%
Min		1.018	1.019	0.000	-0.01%	0.06%
Std Dev		0.000	0.015	0.015	1.45%	18.50%



1.21_InitContiVcc_INND		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.06	V
Min Limit	0.98	V

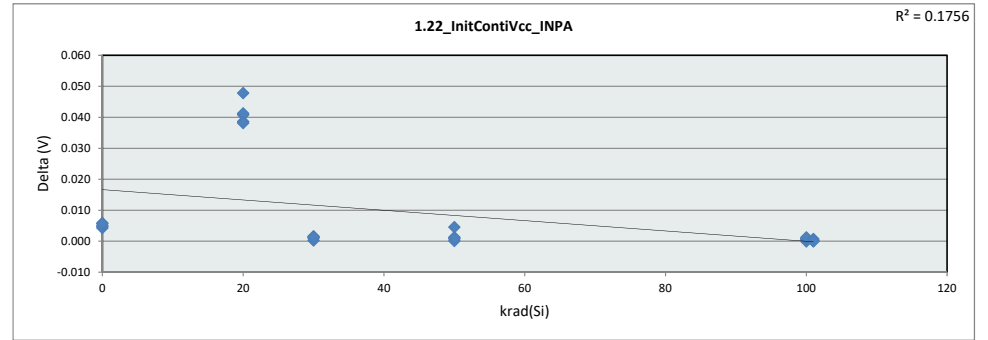
krad(Si)	0	20	30	50	100	101
LL	0.980	0.980	0.980	0.980	0.980	0.980
Min	1.024	1.055	1.019	1.020	1.019	1.019
Average	1.025	1.059	1.020	1.021	1.020	1.019
Max	1.025	1.065	1.021	1.024	1.021	1.020
UL	1.060	1.060	1.060	1.060	1.060	1.060



HDR Report LMP7704-SP

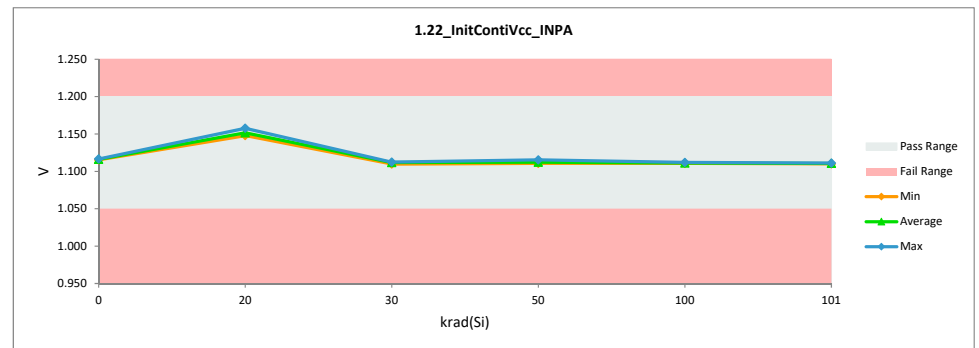
1.22_InitContiVcc_INPA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.2	1.2
Min Limit	1.05	1.05

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.111	1.115	0.004	0.38%	2.83%
0	803	1.111	1.116	0.005	0.45%	3.33%
0	804	1.111	1.116	0.005	0.43%	3.15%
0	805	1.111	1.117	0.006	0.52%	3.89%
0	806	1.111	1.116	0.006	0.50%	3.72%
20	782	1.110	1.149	0.039	3.48%	25.75%
20	783	1.110	1.158	0.048	4.31%	31.88%
20	784	1.110	1.151	0.041	3.67%	27.19%
20	785	1.111	1.152	0.041	3.71%	27.51%
20	786	1.110	1.148	0.038	3.44%	25.43%
30	787	1.110	1.110	0.000	0.02%	0.16%
30	788	1.111	1.112	0.001	0.11%	0.83%
30	789	1.111	1.112	0.002	0.14%	1.05%
30	790	1.111	1.112	0.001	0.09%	0.68%
30	791	1.111	1.112	0.001	0.11%	0.83%
50	792	1.110	1.111	0.001	0.07%	0.50%
50	793	1.111	1.111	0.000	0.01%	0.04%
50	794	1.111	1.112	0.001	0.11%	0.84%
50	795	1.111	1.112	0.001	0.09%	0.65%
50	796	1.111	1.115	0.004	0.40%	2.99%
100	797	1.110	1.111	0.001	0.07%	0.51%
100	798	1.110	1.111	0.000	0.04%	0.32%
100	799	1.111	1.111	0.000	-0.01%	0.05%
100	800	1.111	1.112	0.001	0.07%	0.52%
100	801	1.110	1.111	0.001	0.11%	0.79%
101	797A	1.110	1.110	0.000	0.01%	0.08%
101	798A	1.110	1.111	0.001	0.06%	0.47%
101	799A	1.111	1.111	0.000	0.01%	0.10%
101	801A	1.110	1.110	0.000	-0.01%	0.06%
	Max	1.111	1.158	0.048	4.31%	31.88%
	Average	1.111	1.119	0.009	0.77%	5.73%
	Min	1.110	1.110	0.000	-0.01%	0.04%
	Std Dev	0.000	0.015	0.015	1.39%	10.25%



1.22_InitContiVcc_INPA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.2	V
Min Limit	1.05	V

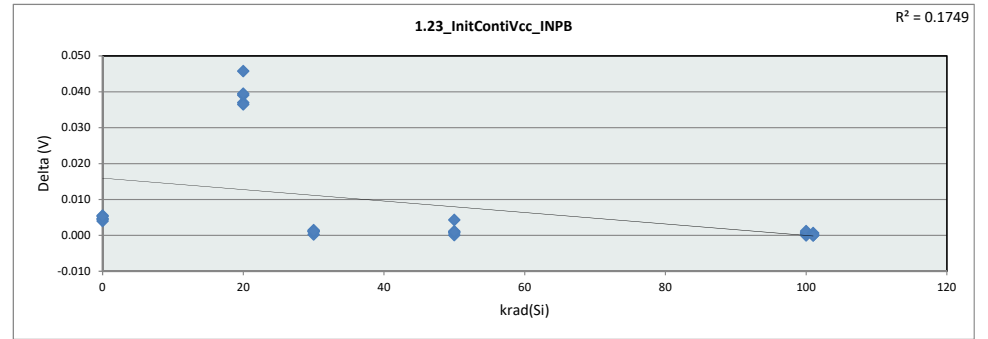
krad(Si)	0	20	30	50	100	101
LL	1.050	1.050	1.050	1.050	1.050	1.050
Min	1.115	1.148	1.110	1.111	1.111	1.110
Average	1.116	1.152	1.112	1.112	1.111	1.111
Max	1.117	1.158	1.112	1.115	1.112	1.111
UL	1.200	1.200	1.200	1.200	1.200	1.200



HDR Report LMP7704-SP

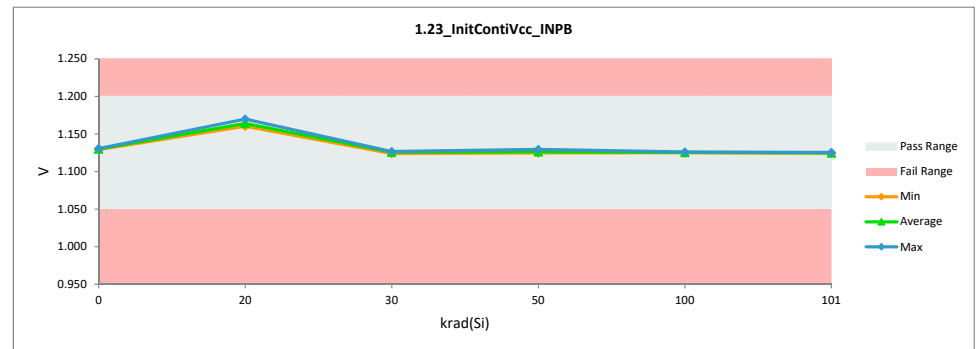
1.23_InitContiVcc_INPB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.2	1.2
Min Limit	1.05	1.05

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.125	1.129	0.004	0.36%	2.69%
0	803	1.125	1.130	0.005	0.42%	3.14%
0	804	1.125	1.130	0.005	0.40%	3.01%
0	805	1.125	1.131	0.006	0.49%	3.69%
0	806	1.125	1.130	0.005	0.47%	3.55%
20	782	1.124	1.161	0.037	3.29%	24.67%
20	783	1.124	1.170	0.046	4.07%	30.53%
20	784	1.125	1.164	0.039	3.48%	26.07%
20	785	1.125	1.165	0.039	3.51%	26.33%
20	786	1.124	1.160	0.036	3.25%	24.33%
30	787	1.124	1.124	0.000	0.02%	0.17%
30	788	1.125	1.126	0.001	0.11%	0.81%
30	789	1.125	1.126	0.001	0.13%	0.99%
30	790	1.125	1.126	0.001	0.09%	0.68%
30	791	1.125	1.127	0.001	0.11%	0.82%
50	792	1.124	1.125	0.001	0.06%	0.48%
50	793	1.125	1.125	0.000	0.01%	0.05%
50	794	1.125	1.126	0.001	0.11%	0.79%
50	795	1.125	1.126	0.001	0.08%	0.62%
50	796	1.125	1.129	0.004	0.39%	2.90%
100	797	1.124	1.125	0.001	0.06%	0.46%
100	798	1.124	1.125	0.000	0.04%	0.32%
100	799	1.125	1.125	0.000	0.00%	0.01%
100	800	1.125	1.126	0.001	0.07%	0.49%
100	801	1.124	1.126	0.001	0.11%	0.81%
101	797A	1.124	1.124	0.000	0.00%	0.03%
101	798A	1.124	1.125	0.001	0.06%	0.44%
101	799A	1.125	1.125	0.000	0.01%	0.11%
101	801A	1.124	1.124	0.000	0.00%	0.00%
Max		1.125	1.170	0.046	4.07%	30.53%
Average		1.125	1.133	0.008	0.73%	5.48%
Min		1.124	1.124	0.000	0.00%	0.00%
Std Dev		0.001	0.015	0.015	1.31%	9.82%



1.23_InitContiVcc_INPB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.2	V
Min Limit	1.05	V

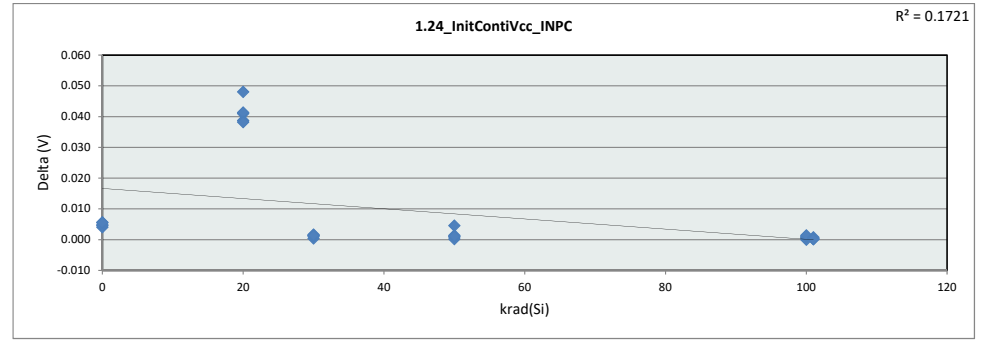
krad(Si)	0	20	30	50	100	101
LL	1.050	1.050	1.050	1.050	1.050	1.050
Min	1.129	1.160	1.124	1.125	1.125	1.124
Average	1.130	1.164	1.126	1.126	1.125	1.125
Max	1.131	1.170	1.127	1.129	1.126	1.125
UL	1.200	1.200	1.200	1.200	1.200	1.200



HDR Report LMP7704-SP

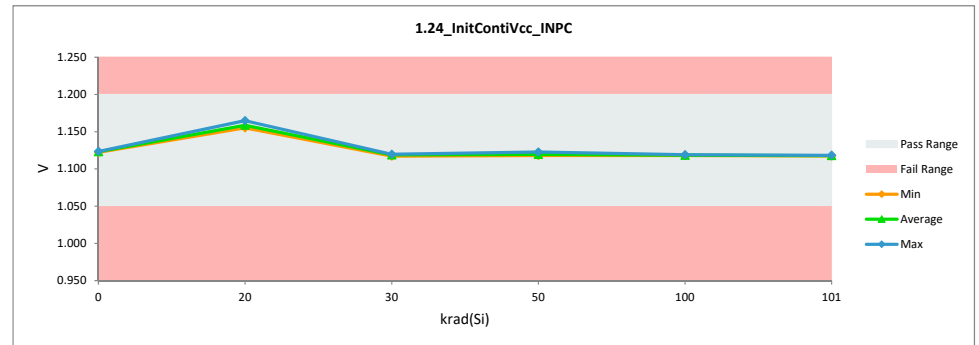
1.24_InitContiVcc_INPC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.2	1.2
Min Limit	1.05	1.05

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.118	1.122	0.004	0.36%	2.69%
0	803	1.118	1.123	0.005	0.43%	3.21%
0	804	1.118	1.123	0.005	0.41%	3.05%
0	805	1.118	1.123	0.006	0.51%	3.77%
0	806	1.118	1.123	0.005	0.49%	3.65%
20	782	1.117	1.156	0.039	3.47%	25.81%
20	783	1.117	1.165	0.048	4.30%	32.01%
20	784	1.118	1.159	0.041	3.66%	27.30%
20	785	1.118	1.159	0.041	3.70%	27.55%
20	786	1.117	1.155	0.038	3.42%	25.49%
30	787	1.117	1.117	0.000	0.04%	0.28%
30	788	1.118	1.119	0.001	0.13%	0.94%
30	789	1.118	1.119	0.002	0.15%	1.11%
30	790	1.118	1.119	0.001	0.10%	0.76%
30	791	1.118	1.120	0.001	0.12%	0.91%
50	792	1.117	1.118	0.001	0.08%	0.57%
50	793	1.118	1.118	0.000	0.02%	0.14%
50	794	1.118	1.119	0.001	0.12%	0.91%
50	795	1.118	1.119	0.001	0.10%	0.72%
50	796	1.118	1.123	0.005	0.41%	3.05%
100	797	1.117	1.118	0.001	0.08%	0.59%
100	798	1.118	1.118	0.001	0.05%	0.35%
100	799	1.118	1.118	0.000	0.00%	0.01%
100	800	1.118	1.119	0.001	0.08%	0.58%
100	801	1.117	1.119	0.001	0.12%	0.91%
101	797A	1.117	1.117	0.000	0.02%	0.15%
101	798A	1.118	1.118	0.001	0.07%	0.51%
101	799A	1.118	1.118	0.000	0.02%	0.17%
101	801A	1.117	1.118	0.000	0.01%	0.08%
Max		1.118	1.165	0.048	4.30%	32.01%
Average		1.118	1.126	0.009	0.77%	5.77%
Min		1.117	1.117	0.000	0.00%	0.01%
Std Dev		0.000	0.015	0.015	1.38%	10.27%



1.24_InitContiVcc_INPC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.2	V
Min Limit	1.05	V

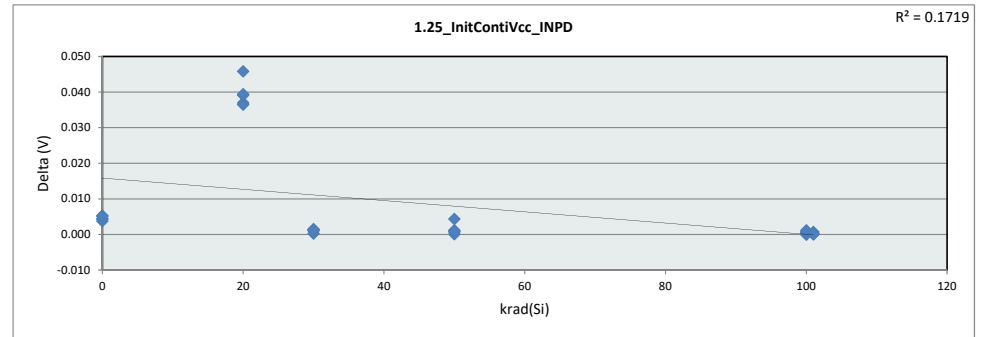
krad(Si)	0	20	30	50	100	101
LL	1.050	1.050	1.050	1.050	1.050	1.050
Min	1.122	1.155	1.117	1.118	1.118	1.117
Average	1.123	1.159	1.119	1.119	1.118	1.118
Max	1.123	1.165	1.120	1.123	1.119	1.118
UL	1.200	1.200	1.200	1.200	1.200	1.200



HDR Report LMP7704-SP

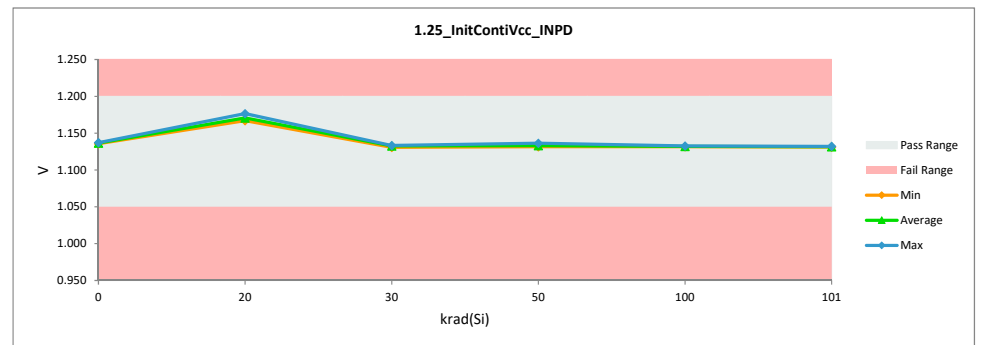
1.25_InitContiVcc_INPD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V	V
Max Limit	1.2	1.2
Min Limit	1.05	1.05

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.132	1.136	0.004	0.34%	2.53%
0	803	1.132	1.136	0.004	0.40%	2.99%
0	804	1.132	1.136	0.004	0.38%	2.85%
0	805	1.132	1.137	0.005	0.47%	3.55%
0	806	1.132	1.137	0.005	0.45%	3.41%
20	782	1.131	1.168	0.037	3.27%	24.65%
20	783	1.131	1.177	0.046	4.05%	30.55%
20	784	1.131	1.171	0.039	3.46%	26.08%
20	785	1.132	1.171	0.039	3.48%	26.29%
20	786	1.130	1.167	0.036	3.23%	24.33%
30	787	1.130	1.131	0.000	0.03%	0.20%
30	788	1.132	1.133	0.001	0.12%	0.87%
30	789	1.132	1.133	0.002	0.14%	1.02%
30	790	1.132	1.133	0.001	0.10%	0.72%
30	791	1.132	1.133	0.001	0.11%	0.82%
50	792	1.131	1.132	0.001	0.07%	0.49%
50	793	1.132	1.132	0.000	0.01%	0.06%
50	794	1.131	1.133	0.001	0.11%	0.80%
50	795	1.132	1.133	0.001	0.08%	0.63%
50	796	1.132	1.136	0.004	0.39%	2.92%
100	797	1.131	1.132	0.001	0.06%	0.48%
100	798	1.131	1.132	0.000	0.04%	0.32%
100	799	1.132	1.132	0.000	0.00%	0.02%
100	800	1.132	1.133	0.001	0.06%	0.45%
100	801	1.131	1.132	0.001	0.10%	0.78%
101	797A	1.131	1.131	0.000	0.01%	0.09%
101	798A	1.131	1.132	0.001	0.06%	0.48%
101	799A	1.132	1.132	0.000	0.02%	0.14%
101	801A	1.131	1.131	0.000	0.01%	0.04%
Max		1.132	1.177	0.046	4.05%	30.55%
Average		1.131	1.140	0.008	0.72%	5.47%
Min		1.130	1.131	0.000	0.00%	0.02%
Std Dev		0.001	0.015	0.015	1.30%	9.82%



1.25_InitContiVcc_INPD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.2	V
Min Limit	1.05	V

krad(Si)	0	20	30	50	100	101
LL	1.050	1.050	1.050	1.050	1.050	1.050
Min	1.136	1.167	1.131	1.132	1.132	1.131
Average	1.137	1.171	1.133	1.133	1.132	1.132
Max	1.137	1.177	1.133	1.136	1.133	1.132
UL	1.200	1.200	1.200	1.200	1.200	1.200

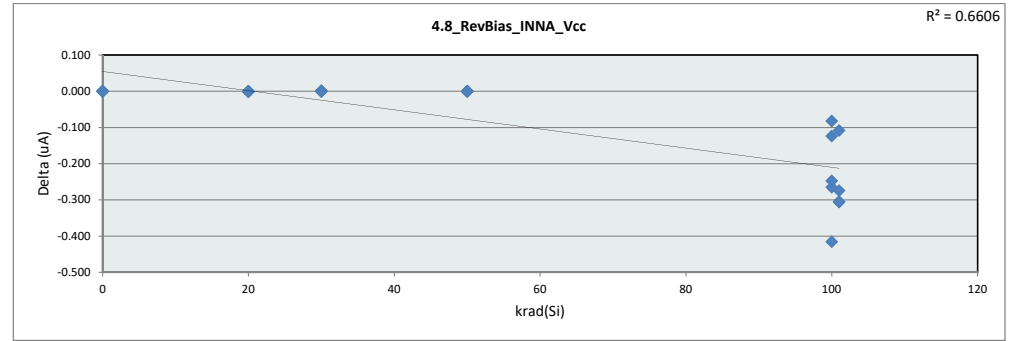


HDR Report LMP7704-SP

4.8_RevBias_INNA_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

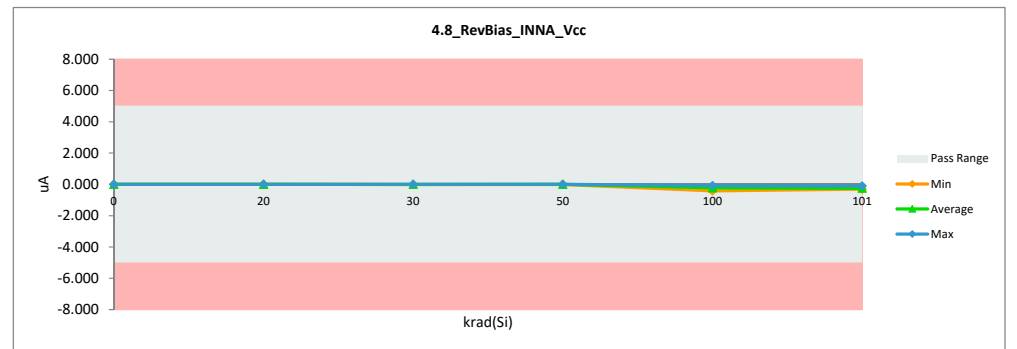
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.000	0.000	#DIV/0!	0.00%
0	803	0.000	0.001	0.001	-225.00%	0.01%
0	804	0.000	0.000	0.000	100.00%	0.00%
0	805	0.000	-0.001	0.000	166.67%	0.00%
0	806	0.000	0.000	0.000	-66.67%	0.00%
20	782	0.000	-0.001	-0.001	#DIV/0!	0.01%
20	783	0.000	0.000	0.000	#DIV/0!	0.00%
20	784	0.001	-0.001	-0.001	-214.29%	0.01%
20	785	0.000	0.001	0.001	500.00%	0.01%
20	786	0.000	0.000	0.000	-100.00%	0.00%
30	787	0.000	0.000	0.000	300.00%	0.00%
30	788	0.000	0.000	0.001	-250.00%	0.01%
30	789	0.000	0.000	0.000	-400.00%	0.00%
30	790	0.000	0.002	0.002	500.00%	0.02%
30	791	0.001	0.000	-0.001	-100.00%	0.01%
50	792	0.000	0.000	0.000	-133.33%	0.00%
50	793	0.000	0.000	0.000	-133.33%	0.00%
50	794	0.000	0.000	0.000	100.00%	0.00%
50	795	0.001	0.000	-0.001	-100.00%	0.01%
50	796	0.000	0.000	-0.001	-250.00%	0.01%
100	797	0.000	-0.265	-0.265	265200.01%	2.65%
100	798	0.002	-0.414	-0.416	-21878.95%	4.16%
100	799	0.003	-0.121	-0.124	-3990.32%	1.24%
100	800	0.002	-0.080	-0.082	-3573.91%	0.82%
100	801	0.000	-0.248	-0.247	82499.99%	2.47%
101	797A	0.000	-0.305	-0.304	304400.02%	3.04%
101	798A	0.002	-0.304	-0.306	-16100.00%	3.06%
101	799A	0.003	-0.105	-0.108	-3487.10%	1.08%
101	801A	0.000	-0.275	-0.274	91400.00%	2.74%
	Max	0.003	0.002	0.002	#DIV/0!	4.16%
	Average	0.000	-0.073	-0.073	#DIV/0!	0.74%
	Min	0.000	-0.414	-0.416	#DIV/0!	0.00%
	Std Dev	0.001	0.126	0.126	#DIV/0!	1.26%

TID Report



4.8_RevBias_INNA_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

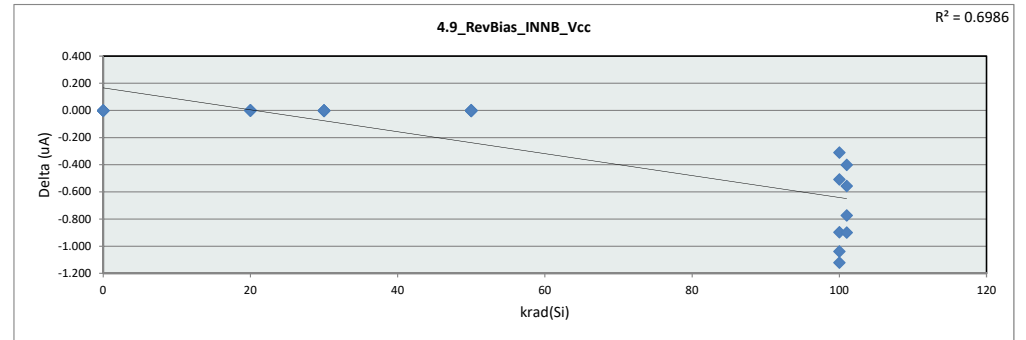
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.001	-0.001	0.000	0.000	-0.414	-0.305
Average	0.000	0.000	0.001	0.000	-0.225	-0.247
Max	0.001	0.001	0.002	0.000	-0.080	-0.105
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

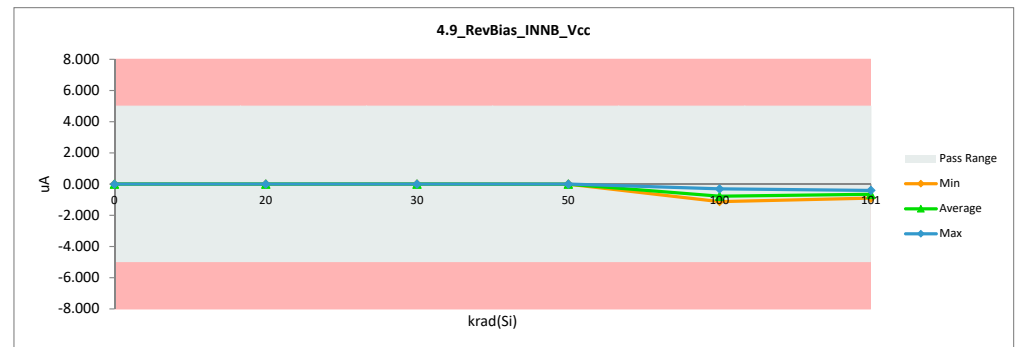
4.9_RevBias_INNB_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.001	0.000	-0.001	-81.82%	0.01%
0	803	0.001	0.000	-0.001	-125.00%	0.01%
0	804	0.001	0.000	-0.001	-133.33%	0.01%
0	805	0.001	0.000	-0.001	-166.67%	0.01%
0	806	0.000	0.000	0.000	-150.00%	0.00%
20	782	0.000	0.001	0.000	66.67%	0.00%
20	783	0.000	0.001	0.000	166.67%	0.00%
20	784	0.001	0.000	-0.001	-133.33%	0.01%
20	785	0.000	0.000	-0.001	-150.00%	0.01%
20	786	0.000	0.000	0.000	-50.00%	0.00%
30	787	0.001	0.000	-0.001	-70.00%	0.01%
30	788	0.004	0.000	-0.004	-107.50%	0.04%
30	789	0.004	0.000	-0.004	-102.56%	0.04%
30	790	0.001	0.001	0.000	14.29%	0.00%
30	791	0.001	0.001	0.000	-27.27%	0.00%
50	792	0.001	0.000	0.000	-40.00%	0.00%
50	793	0.004	0.000	-0.004	-102.33%	0.04%
50	794	0.001	0.003	0.002	166.67%	0.02%
50	795	0.001	0.000	-0.001	-122.22%	0.01%
50	796	0.001	0.000	0.000	-40.00%	0.00%
100	797	0.001	-1.121	-1.121	-224239.99%	11.21%
100	798	0.001	-0.896	-0.897	-128142.86%	8.97%
100	799	0.001	-0.508	-0.509	-63562.50%	5.09%
100	800	0.001	-0.309	-0.310	-30970.00%	3.10%
100	801	0.001	-1.038	-1.039	-129825.00%	10.39%
101	797A	0.001	-0.899	-0.899	-179879.99%	8.99%
101	798A	0.001	-0.556	-0.557	-79528.57%	5.57%
101	799A	0.001	-0.400	-0.401	-50087.50%	4.01%
101	801A	0.001	-0.772	-0.773	-96587.50%	7.73%
Max		0.004	0.003	0.002	166.67%	11.21%
Average		0.001	-0.224	-0.225	-33931.44%	2.25%
Min		0.000	-1.121	-1.121	-224239.99%	0.00%
Std Dev		0.001	0.374	0.373	61437.79%	3.73%



4.9_RevBias_INNB_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.000	0.000	0.000	-1.121	-0.899
Average	0.000	0.000	0.000	0.001	-0.774	-0.657
Max	0.000	0.001	0.001	0.003	-0.309	-0.400
UL	5.000	5.000	5.000	5.000	5.000	5.000

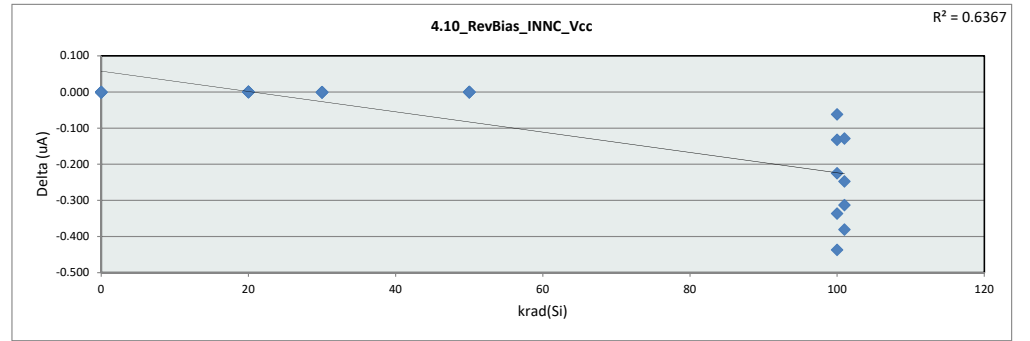


HDR Report LMP7704-SP

4.10_RevBias_INNC_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

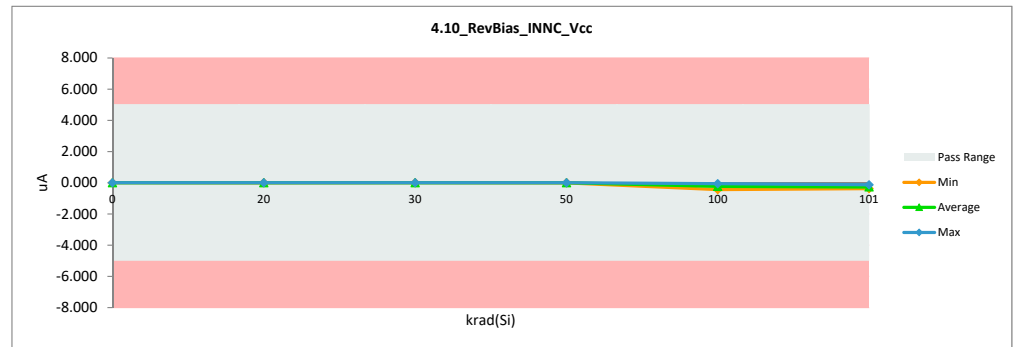
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.001	0.000	0.000	-57.14%	0.00%
0	803	0.000	0.000	-0.001	-233.33%	0.01%
0	804	0.000	-0.001	-0.001	-400.00%	0.01%
0	805	0.001	-0.001	-0.002	-180.00%	0.02%
0	806	0.001	0.000	0.000	-40.00%	0.00%
20	782	0.001	0.001	0.000	40.00%	0.00%
20	783	0.000	0.000	0.000	-100.00%	0.00%
20	784	0.001	0.000	-0.001	-142.86%	0.01%
20	785	0.000	0.000	0.000	0.00%	0.00%
20	786	0.000	0.000	0.000	50.00%	0.00%
30	787	0.000	-0.001	-0.001	-350.00%	0.01%
30	788	0.001	0.000	-0.001	-150.00%	0.01%
30	789	0.001	0.000	-0.001	-111.11%	0.01%
30	790	0.000	0.000	0.000	-133.33%	0.00%
30	791	0.000	0.000	0.000	-125.00%	0.00%
50	792	0.001	0.000	-0.001	-100.00%	0.01%
50	793	0.001	0.001	0.000	-25.00%	0.00%
50	794	0.000	0.000	-0.001	-200.00%	0.01%
50	795	0.001	0.000	-0.001	-110.00%	0.01%
50	796	0.001	0.000	0.000	-40.00%	0.00%
100	797	0.001	-0.336	-0.336	-48071.43%	3.36%
100	798	0.001	-0.437	-0.437	-62471.43%	4.37%
100	799	0.000	-0.132	-0.132	-33100.00%	1.32%
100	800	0.000	-0.062	-0.062	-20666.67%	0.62%
100	801	0.001	-0.224	-0.225	-22490.00%	2.25%
101	797A	0.001	-0.380	-0.381	-54414.29%	3.81%
101	798A	0.001	-0.313	-0.313	-44757.14%	3.13%
101	799A	0.000	-0.128	-0.129	-32225.00%	1.29%
101	801A	0.001	-0.247	-0.248	-24780.00%	2.48%
	Max	0.001	0.001	0.000	50.00%	4.37%
	Average	0.001	-0.078	-0.078	-11909.78%	0.78%
	Min	0.000	-0.437	-0.437	-62471.43%	0.00%
	Std Dev	0.000	0.136	0.136	19590.24%	1.36%

TID Report



4.10_RevBias_INNC_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.001	0.000	-0.001	0.000	-0.437	-0.380
Average	0.000	0.000	0.000	0.000	-0.238	-0.267
Max	0.000	0.001	0.000	0.001	-0.062	-0.129
UL	5.000	5.000	5.000	5.000	5.000	5.000

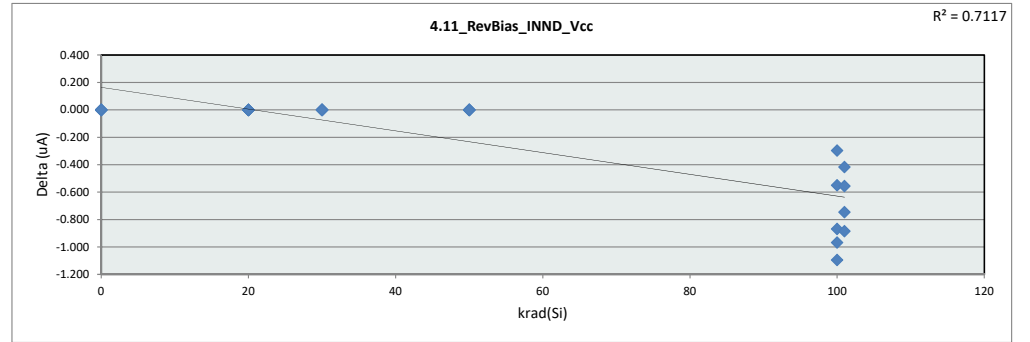


HDR Report LMP7704-SP

4.11_RevBias_INND_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

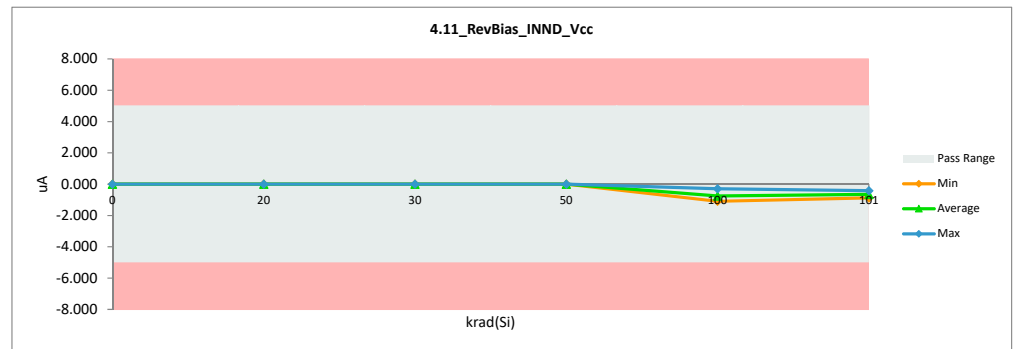
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.000	-0.001	-200.00%	0.01%
0	803	0.000	-0.001	-0.001	500.00%	0.01%
0	804	0.000	0.000	0.000	-200.00%	0.00%
0	805	-0.001	-0.001	0.000	0.00%	0.00%
0	806	0.000	0.001	0.001	-450.00%	0.01%
20	782	0.000	0.000	-0.001	-175.00%	0.01%
20	783	0.000	0.000	-0.001	-233.33%	0.01%
20	784	0.000	0.000	0.000	-100.00%	0.00%
20	785	0.000	0.001	0.001	#DIV/0!	0.01%
20	786	0.000	-0.001	0.000	66.67%	0.00%
30	787	-0.001	0.001	0.001	-183.33%	0.01%
30	788	0.000	-0.001	-0.001	-800.00%	0.01%
30	789	0.000	-0.001	0.000	400.00%	0.00%
30	790	0.000	-0.001	-0.001	-400.00%	0.01%
30	791	0.000	0.000	0.001	-233.33%	0.01%
50	792	-0.001	-0.001	0.000	60.00%	0.00%
50	793	0.000	0.000	0.000	-133.33%	0.00%
50	794	0.001	0.000	-0.001	-140.00%	0.01%
50	795	0.000	0.000	0.000	300.00%	0.00%
50	796	0.000	0.000	0.000	-100.00%	0.00%
100	797	0.000	-1.095	-1.095	364899.99%	10.95%
100	798	0.000	-0.868	-0.868	868300.00%	8.68%
100	799	0.000	-0.550	-0.549	183166.65%	5.49%
100	800	0.001	-0.296	-0.296	-59260.00%	2.96%
100	801	0.000	-0.967	-0.967	967100.01%	9.67%
101	797A	0.000	-0.884	-0.884	294599.99%	8.84%
101	798A	0.000	-0.556	-0.556	555600.02%	5.56%
101	799A	0.000	-0.417	-0.417	138999.99%	4.17%
101	801A	0.000	-0.746	-0.746	745700.04%	7.46%
	Max	0.001	0.001	0.001	#DIV/0!	10.95%
	Average	0.000	-0.220	-0.220	#DIV/0!	2.20%
	Min	-0.001	-1.095	-1.095	#DIV/0!	0.00%
	Std Dev	0.000	0.363	0.363	#DIV/0!	3.63%

TID Report



4.11_RevBias_INND_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.001	-0.001	-0.001	-0.001	-1.095	-0.884
Average	0.000	0.000	0.000	0.000	-0.755	-0.651
Max	0.001	0.001	0.001	0.000	-0.296	-0.417
UL	5.000	5.000	5.000	5.000	5.000	5.000

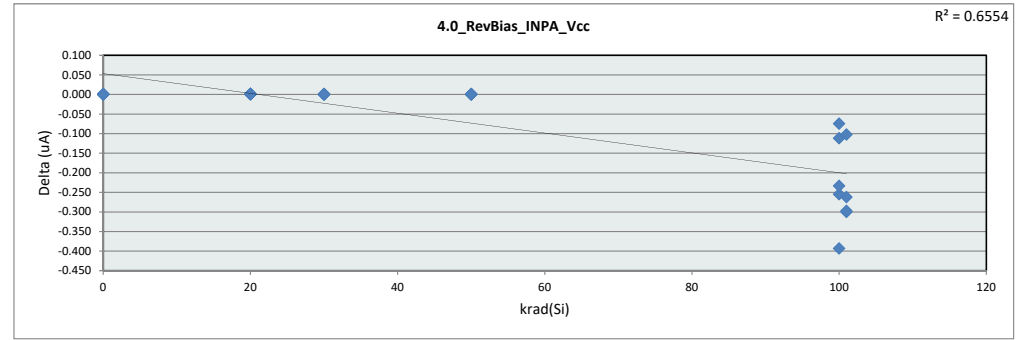


HDR Report LMP7704-SP

4.0_RevBias_INPA_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

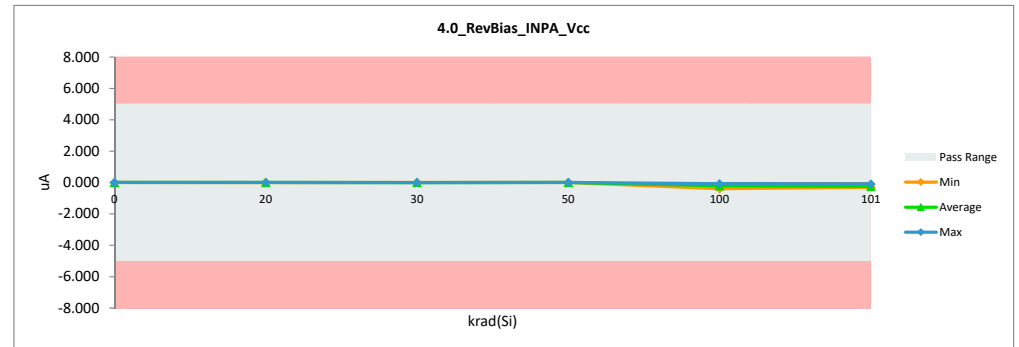
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.000	0.000	33.33%	0.00%
0	803	0.000	0.001	0.002	-400.00%	0.02%
0	804	0.000	0.001	0.001	250.00%	0.01%
0	805	0.000	0.001	0.001	266.67%	0.01%
0	806	0.001	0.001	0.000	25.00%	0.00%
20	782	-0.001	0.001	0.002	-200.00%	0.02%
20	783	0.000	0.001	0.001	300.00%	0.01%
20	784	0.000	0.001	0.001	-275.00%	0.01%
20	785	-0.001	0.001	0.002	-242.86%	0.02%
20	786	0.000	0.001	0.001	-400.00%	0.01%
30	787	0.000	0.002	0.001	700.00%	0.01%
30	788	0.000	0.001	0.001	266.67%	0.01%
30	789	0.001	0.001	0.000	-45.45%	0.00%
30	790	0.000	0.001	0.001	400.00%	0.01%
30	791	0.000	0.001	0.001	366.67%	0.01%
50	792	0.000	0.001	0.000	100.00%	0.00%
50	793	0.000	0.002	0.001	275.00%	0.01%
50	794	0.000	0.001	0.001	-1500.00%	0.01%
50	795	0.000	0.001	0.001	#DIV/0!	0.01%
50	796	0.001	0.001	0.001	160.00%	0.01%
100	797	0.000	-0.255	-0.254	254400.01%	2.54%
100	798	0.001	-0.392	-0.393	-49100.00%	3.93%
100	799	0.000	-0.112	-0.111	111500.00%	1.11%
100	800	0.000	-0.074	-0.074	-37100.00%	0.74%
100	801	0.000	-0.233	-0.233	-77766.66%	2.33%
101	797A	0.000	-0.300	-0.300	299800.00%	3.00%
101	798A	0.001	-0.296	-0.297	-37100.00%	2.97%
101	799A	0.000	-0.102	-0.102	101900.00%	1.02%
101	801A	0.000	-0.262	-0.262	-87299.99%	2.62%
	Max	0.001	0.002	0.002	#DIV/0!	3.93%
	Average	0.000	-0.069	-0.069	#DIV/0!	0.71%
	Min	-0.001	-0.392	-0.393	#DIV/0!	0.00%
	Std Dev	0.000	0.121	0.121	#DIV/0!	1.20%

TID Report



4.0_RevBias_INPA_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

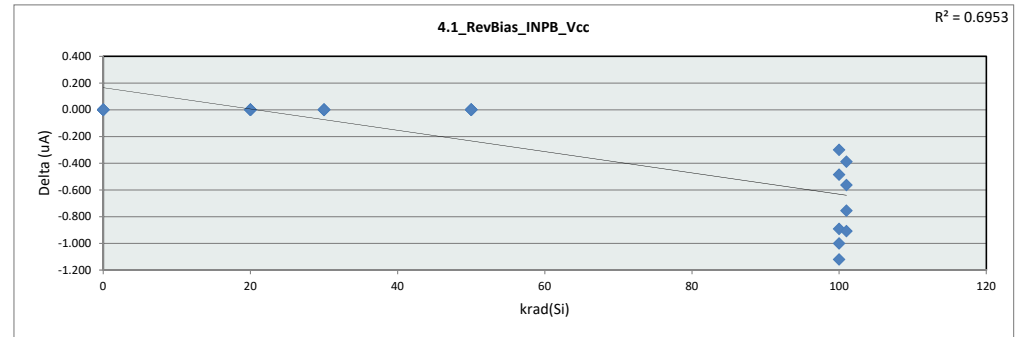
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.001	0.001	0.001	-0.392	-0.300
Average	0.001	0.001	0.001	0.001	-0.213	-0.240
Max	0.001	0.001	0.002	0.002	-0.074	-0.102
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

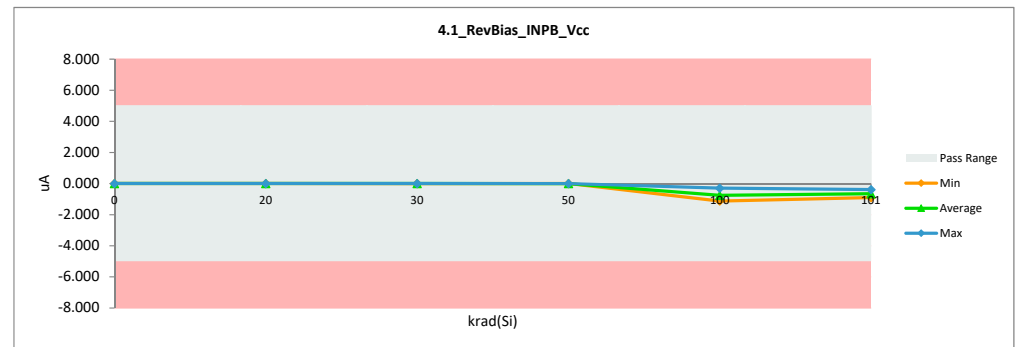
4.1_RevBias_INPB_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.001	0.001	0.000	66.67%	0.00%
0	803	0.000	0.000	0.000	-25.00%	0.00%
0	804	0.000	0.001	0.001	333.33%	0.01%
0	805	0.000	0.001	0.000	150.00%	0.00%
0	806	0.000	0.001	0.001	-500.00%	0.01%
20	782	-0.001	0.000	0.001	-120.00%	0.01%
20	783	0.000	0.002	0.001	325.00%	0.01%
20	784	0.000	0.001	0.001	225.00%	0.01%
20	785	0.000	0.001	0.000	50.00%	0.00%
20	786	-0.001	0.000	0.001	-137.50%	0.01%
30	787	0.000	0.001	0.002	-566.67%	0.02%
30	788	0.001	0.001	0.000	40.00%	0.00%
30	789	0.001	0.001	0.000	9.09%	0.00%
30	790	0.001	0.001	0.000	-11.11%	0.00%
30	791	0.001	0.001	0.000	14.29%	0.00%
50	792	-0.001	0.002	0.002	-400.00%	0.02%
50	793	0.000	0.001	0.001	225.00%	0.01%
50	794	0.001	0.002	0.001	200.00%	0.01%
50	795	0.001	0.001	0.000	0.00%	0.00%
50	796	0.000	0.001	0.001	-300.00%	0.01%
100	797	0.000	-1.120	-1.120	-560200.03%	11.20%
100	798	0.000	-0.891	-0.891	-445350.02%	8.91%
100	799	0.001	-0.484	-0.485	-96980.00%	4.85%
100	800	0.001	-0.299	-0.300	-37437.50%	3.00%
100	801	0.001	-1.000	-1.000	-125050.00%	10.00%
101	797A	0.000	-0.908	-0.908	-454200.02%	9.08%
101	798A	0.000	-0.563	-0.563	-281650.00%	5.63%
101	799A	0.001	-0.388	-0.388	-77680.00%	3.88%
101	801A	0.001	-0.754	-0.755	-94375.00%	7.55%
Max		0.001	0.002	0.002	333.33%	11.20%
Average		0.000	-0.220	-0.221	-74942.91%	2.22%
Min		-0.001	-1.120	-1.120	-560200.03%	0.00%
Std Dev		0.000	0.370	0.370	155413.57%	3.69%



4.1_RevBias_INPB_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.000	0.001	0.001	-1.120	-0.908
Average	0.001	0.001	0.001	0.001	-0.759	-0.653
Max	0.001	0.002	0.001	0.002	-0.299	-0.388
UL	5.000	5.000	5.000	5.000	5.000	5.000

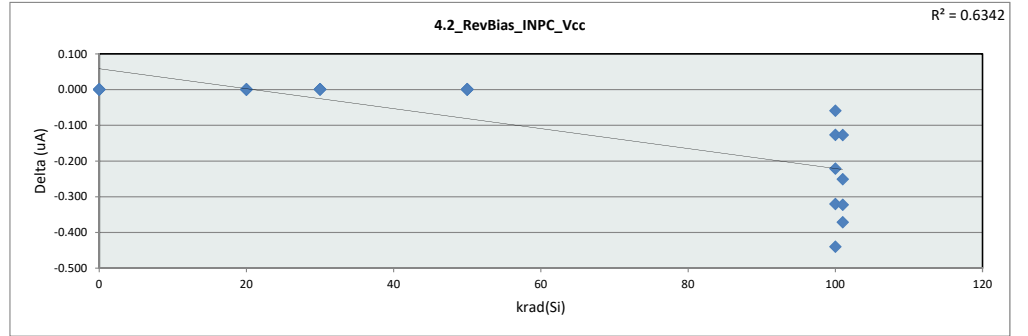


HDR Report LMP7704-SP

4.2_RevBias_INPC_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

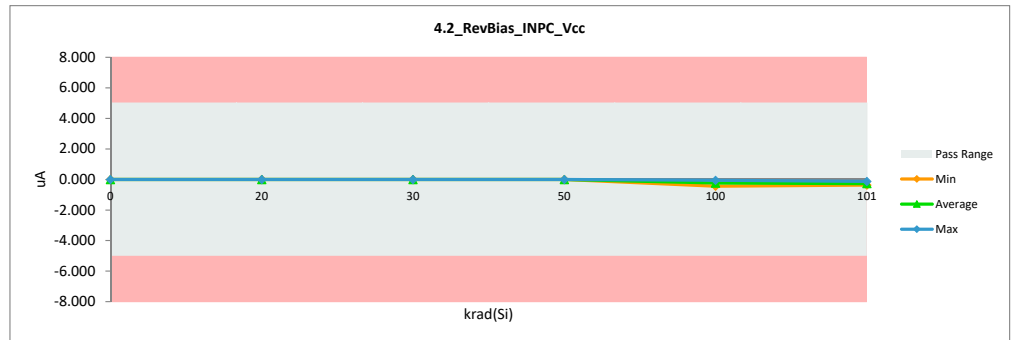
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.001	0.001	0.000	60.00%	0.00%
0	803	0.000	0.001	0.001	#DIV/0!	0.01%
0	804	0.000	0.001	0.000	100.00%	0.00%
0	805	0.000	0.001	0.001	600.00%	0.01%
0	806	0.001	0.001	0.000	66.67%	0.00%
20	782	0.000	0.001	0.000	100.00%	0.00%
20	783	0.001	0.001	0.000	16.67%	0.00%
20	784	0.001	0.001	0.000	0.00%	0.00%
20	785	0.000	0.000	0.000	-400.00%	0.00%
20	786	0.000	0.001	0.001	-800.00%	0.01%
30	787	0.000	0.001	0.001	-500.00%	0.01%
30	788	0.001	0.001	0.001	160.00%	0.01%
30	789	0.001	0.001	0.001	133.33%	0.01%
30	790	0.000	0.001	0.001	-1000.00%	0.01%
30	791	0.000	0.001	0.001	#DIV/0!	0.01%
50	792	-0.001	0.001	0.001	-260.00%	0.01%
50	793	0.000	0.000	0.000	300.00%	0.00%
50	794	0.000	0.001	0.001	-300.00%	0.01%
50	795	0.000	0.001	0.000	100.00%	0.00%
50	796	0.001	0.001	0.000	10.00%	0.00%
100	797	0.000	-0.320	-0.320	320100.00%	3.20%
100	798	0.000	-0.440	-0.440	-146699.99%	4.40%
100	799	0.001	-0.126	-0.127	-15850.00%	1.27%
100	800	0.000	-0.059	-0.059	-29500.00%	0.59%
100	801	0.001	-0.220	-0.221	-24588.89%	2.21%
101	797A	0.000	-0.372	-0.372	371600.00%	3.72%
101	798A	0.000	-0.322	-0.323	-107566.66%	3.23%
101	799A	0.001	-0.126	-0.127	-15912.50%	1.27%
101	801A	0.001	-0.250	-0.251	-27888.89%	2.51%
	Max	0.001	0.001	0.001	#DIV/0!	4.40%
	Average	0.000	-0.077	-0.077	#DIV/0!	0.78%
	Min	-0.001	-0.440	-0.440	#DIV/0!	0.00%
	Std Dev	0.000	0.136	0.136	#DIV/0!	1.35%

TID Report



4.2_RevBias_INPC_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

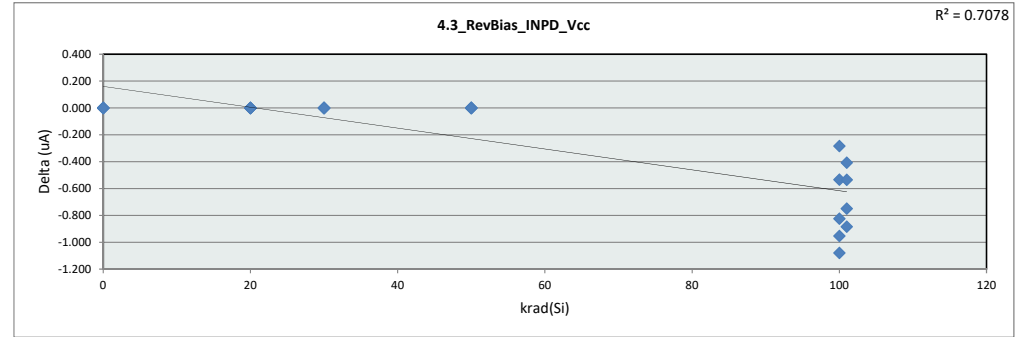
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.001	0.000	0.001	0.000	-0.440	-0.372
Average	0.001	0.001	0.001	0.001	-0.233	-0.268
Max	0.001	0.001	0.001	0.001	-0.059	-0.127
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

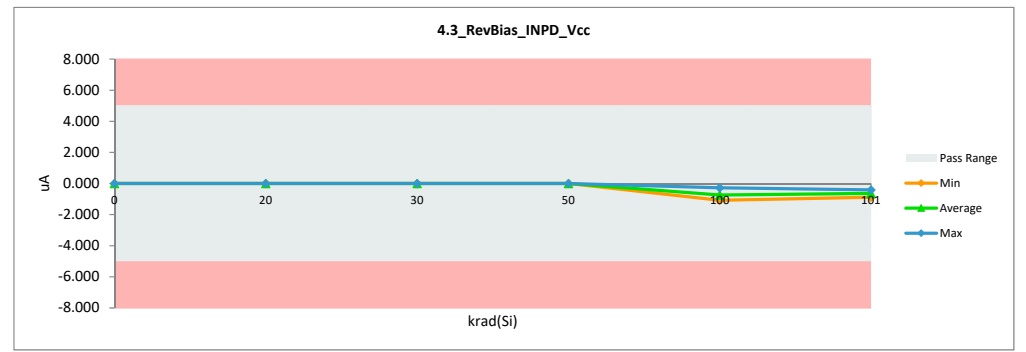
4.3_RevBias_INPD_Vcc		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.000	0.000	0.00%	0.00%
0	803	0.000	0.000	0.000	-25.00%	0.00%
0	804	-0.001	0.000	0.001	-180.00%	0.01%
0	805	0.000	0.000	0.000	-100.00%	0.00%
0	806	0.000	0.000	0.000	0.00%	0.00%
20	782	-0.001	0.000	0.001	-88.89%	0.01%
20	783	0.000	0.000	0.000	-25.00%	0.00%
20	784	0.000	-0.001	0.000	400.00%	0.00%
20	785	0.000	0.000	0.001	-233.33%	0.01%
20	786	0.000	0.000	0.000	-50.00%	0.00%
30	787	0.000	0.000	0.000	-200.00%	0.00%
30	788	-0.001	0.000	0.001	-150.00%	0.01%
30	789	-0.001	0.000	0.001	-100.00%	0.01%
30	790	0.000	0.000	0.000	#DIV/0!	0.00%
30	791	-0.001	-0.001	0.000	-28.57%	0.00%
50	792	-0.001	0.000	0.001	-166.67%	0.01%
50	793	-0.001	0.000	0.001	-160.00%	0.01%
50	794	0.000	0.000	0.000	0.00%	0.00%
50	795	0.000	0.000	-0.001	-250.00%	0.01%
50	796	0.000	0.000	0.000	-66.67%	0.00%
100	797	0.000	-1.078	-1.079	-269700.01%	10.79%
100	798	0.000	-0.825	-0.824	274766.65%	8.24%
100	799	-0.001	-0.533	-0.533	76100.00%	5.33%
100	800	0.001	-0.282	-0.283	-47183.33%	2.83%
100	801	0.000	-0.953	-0.953	-476500.00%	9.53%
101	797A	0.000	-0.883	-0.884	-220925.01%	8.84%
101	798A	0.000	-0.535	-0.535	178299.99%	5.35%
101	799A	-0.001	-0.408	-0.407	58185.72%	4.07%
101	801A	0.000	-0.748	-0.748	-374150.00%	7.48%
	Max	0.001	0.000	0.001	#DIV/0!	10.79%
	Average	0.000	-0.215	-0.215	#DIV/0!	2.16%
	Min	-0.001	-1.078	-1.079	#DIV/0!	0.00%
	Std Dev	0.000	0.357	0.357	#DIV/0!	3.57%



4.3_RevBias_INPD_Vcc		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

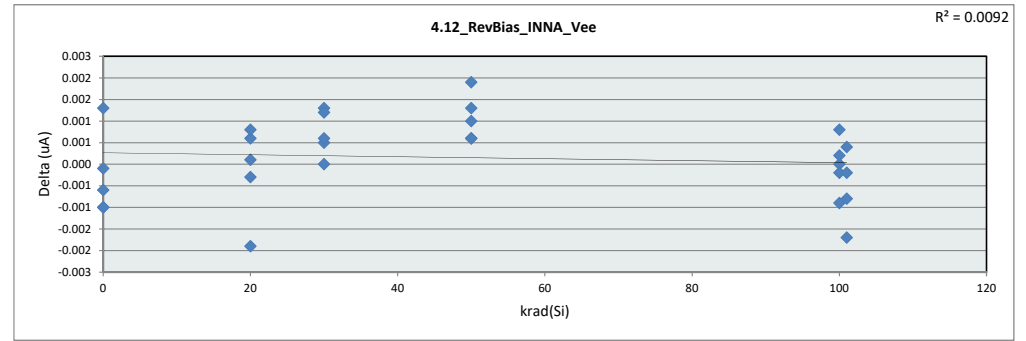
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	-0.001	-0.001	0.000	-1.078	-0.883
Average	0.000	0.000	0.000	0.000	-0.734	-0.644
Max	0.000	0.000	0.000	0.000	-0.283	-0.408
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

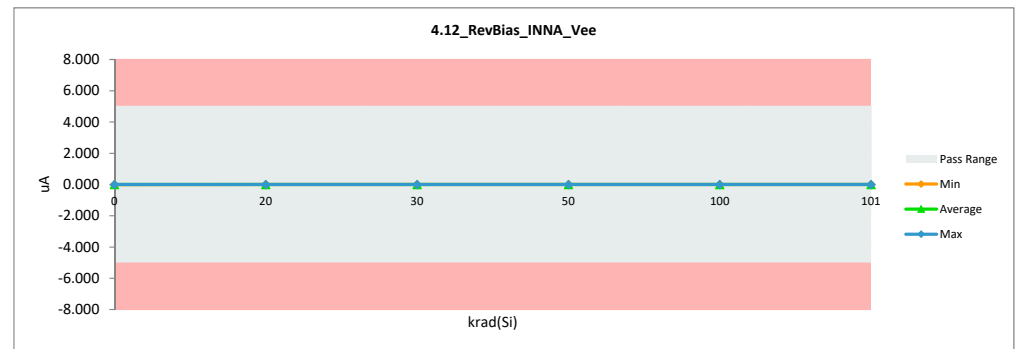
4.12_RevBias_INNA_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.002	-0.002	-0.001	37.50%	0.01%
0	803	-0.002	-0.001	0.001	-56.52%	0.01%
0	804	-0.001	-0.002	-0.001	76.92%	0.01%
0	805	-0.001	-0.002	-0.001	100.00%	0.01%
0	806	-0.001	-0.001	0.000	7.69%	0.00%
20	782	-0.001	0.000	0.001	-120.00%	0.01%
20	783	-0.001	-0.001	0.000	33.33%	0.00%
20	784	-0.001	0.000	0.001	-114.29%	0.01%
20	785	0.000	0.000	0.000	33.33%	0.00%
20	786	0.000	-0.002	-0.002	-950.00%	0.02%
30	787	-0.002	-0.002	0.001	-25.00%	0.01%
30	788	-0.001	0.000	0.001	-130.00%	0.01%
30	789	0.000	0.000	0.001	-300.00%	0.01%
30	790	-0.002	0.000	0.001	-80.00%	0.01%
30	791	0.000	0.000	0.000	0.00%	0.00%
50	792	-0.003	-0.002	0.001	-22.22%	0.01%
50	793	-0.001	0.001	0.001	-200.00%	0.01%
50	794	-0.001	0.000	0.001	-92.86%	0.01%
50	795	-0.003	-0.001	0.002	-67.86%	0.02%
50	796	0.000	0.000	0.001	-200.00%	0.01%
100	797	0.000	0.000	0.000	0.00%	0.00%
100	798	0.000	-0.001	-0.001	-225.00%	0.01%
100	799	0.000	0.000	0.000	#DIV/0!	0.00%
100	800	-0.002	-0.002	0.000	-10.00%	0.00%
100	801	-0.001	0.000	0.001	-100.00%	0.01%
101	797A	0.000	-0.002	-0.002	566.67%	0.02%
101	798A	0.000	0.000	0.000	-50.00%	0.00%
101	799A	0.000	-0.001	-0.001	#DIV/0!	0.01%
101	801A	-0.001	0.000	0.000	-50.00%	0.00%
	Max	0.000	0.001	0.002	#DIV/0!	0.02%
	Average	-0.001	-0.001	0.000	#DIV/0!	0.01%
	Min	-0.003	-0.002	-0.002	#DIV/0!	0.00%
	Std Dev	0.001	0.001	0.001	#DIV/0!	0.01%



4.12_RevBias_INNA_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

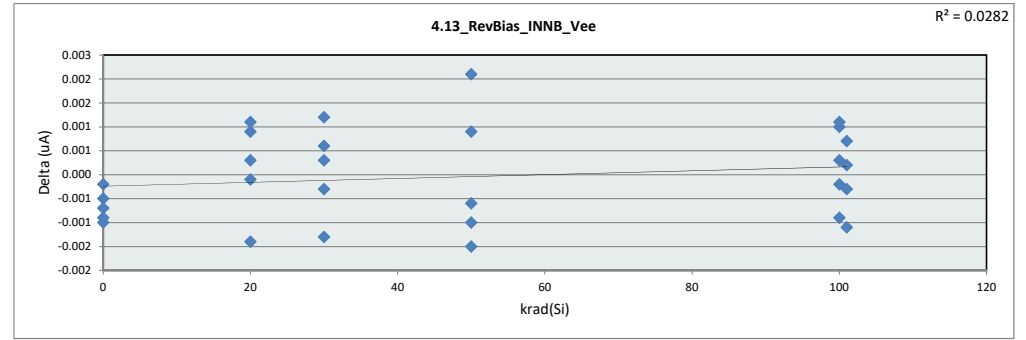
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002
Average	-0.002	0.000	0.000	0.000	-0.001	-0.001
Max	-0.001	0.000	0.000	0.001	0.000	0.000
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

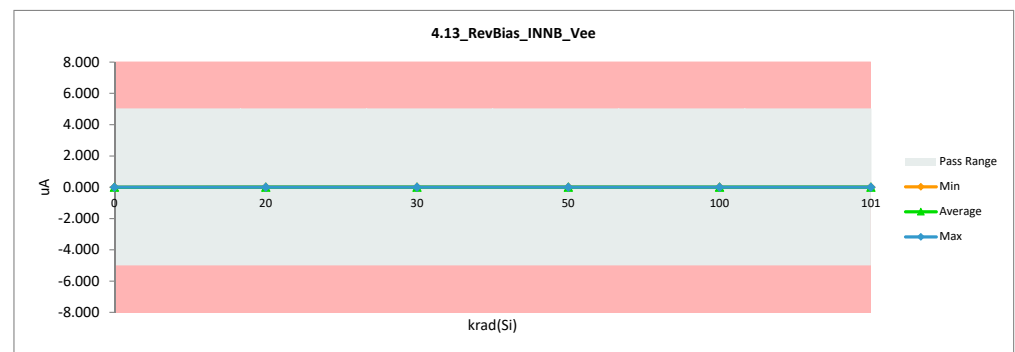
4.13_RevBias_INNB_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.000	0.000	200.00%	0.00%
0	803	0.001	0.001	0.000	-45.45%	0.00%
0	804	0.001	0.000	-0.001	-70.00%	0.01%
0	805	0.001	0.000	-0.001	-125.00%	0.01%
0	806	0.002	0.001	-0.001	-50.00%	0.01%
20	782	0.000	0.000	0.000	-150.00%	0.00%
20	783	0.001	0.001	0.000	-9.09%	0.00%
20	784	0.002	0.001	-0.001	-73.68%	0.01%
20	785	0.000	0.001	0.001	#DIV/0!	0.01%
20	786	0.000	0.001	0.001	450.00%	0.01%
30	787	0.001	0.000	-0.001	-92.86%	0.01%
30	788	0.001	0.001	0.000	-27.27%	0.00%
30	789	0.000	0.000	0.001	-300.00%	0.01%
30	790	-0.001	0.001	0.001	-240.00%	0.01%
30	791	0.000	0.001	0.000	150.00%	0.00%
50	792	0.002	0.000	-0.001	-93.75%	0.01%
50	793	0.002	0.001	-0.001	-62.50%	0.01%
50	794	0.001	0.001	-0.001	-46.15%	0.01%
50	795	0.000	0.001	0.001	450.00%	0.01%
50	796	-0.001	0.001	0.002	-190.91%	0.02%
100	797	0.001	0.000	-0.001	-69.23%	0.01%
100	798	0.000	0.001	0.001	#DIV/0!	0.01%
100	799	0.001	0.000	0.000	-33.33%	0.00%
100	800	0.000	0.001	0.001	-275.00%	0.01%
100	801	0.000	0.001	0.000	75.00%	0.00%
101	797A	0.001	0.000	-0.001	-84.62%	0.01%
101	798A	0.000	0.001	0.001	#DIV/0!	0.01%
101	799A	0.001	0.001	0.000	33.33%	0.00%
101	801A	0.000	0.000	0.000	-75.00%	0.00%
	Max	0.002	0.001	0.002	#DIV/0!	0.02%
	Average	0.001	0.001	0.000	#DIV/0!	0.01%
	Min	-0.001	0.000	-0.001	#DIV/0!	0.00%
	Std Dev	0.001	0.000	0.001	#DIV/0!	0.00%



4.13_RevBias_INNB_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

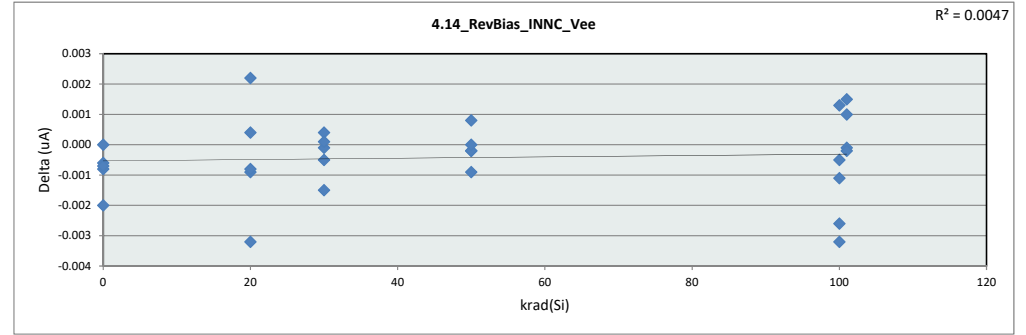
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.001	0.001	0.001	0.001	0.001	0.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

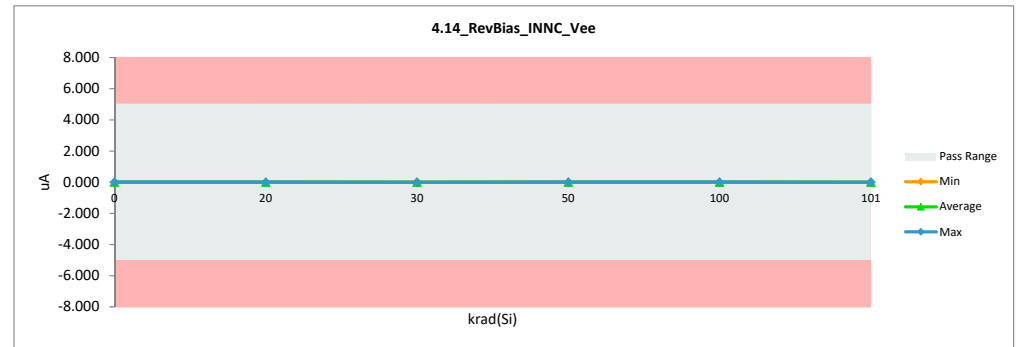
4.14_RevBias_INNC_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	-0.001	-0.001	#DIV/0!	0.01%
0	803	-0.001	-0.003	-0.002	222.22%	0.02%
0	804	-0.002	-0.002	0.000	0.00%	0.00%
0	805	-0.002	-0.003	-0.001	44.44%	0.01%
0	806	0.000	-0.001	-0.001	700.00%	0.01%
20	782	0.001	-0.002	-0.003	-457.14%	0.03%
20	783	-0.002	-0.003	-0.001	50.00%	0.01%
20	784	-0.001	0.000	0.000	-66.67%	0.00%
20	785	-0.002	0.000	0.002	-122.22%	0.02%
20	786	0.001	0.000	-0.001	-100.00%	0.01%
30	787	-0.003	-0.002	0.000	-13.79%	0.00%
30	788	-0.001	-0.001	-0.001	71.43%	0.01%
30	789	0.000	-0.002	-0.002	750.00%	0.02%
30	790	-0.002	-0.002	0.000	5.00%	0.00%
30	791	-0.002	-0.002	0.000	-6.25%	0.00%
50	792	0.001	0.000	-0.001	-100.00%	0.01%
50	793	-0.002	-0.002	0.000	11.76%	0.00%
50	794	-0.002	-0.002	0.000	10.00%	0.00%
50	795	-0.002	-0.001	0.001	-47.06%	0.01%
50	796	-0.001	-0.001	0.000	0.00%	0.00%
100	797	0.000	-0.003	-0.003	-3200.00%	0.03%
100	798	0.000	-0.001	0.000	250.00%	0.00%
100	799	0.000	-0.003	-0.003	866.67%	0.03%
100	800	0.001	0.000	-0.001	-157.14%	0.01%
100	801	-0.001	0.000	0.001	-108.33%	0.01%
101	797A	0.000	0.000	0.000	-100.00%	0.00%
101	798A	0.000	0.001	0.001	-500.00%	0.01%
101	799A	0.000	-0.001	0.000	66.67%	0.00%
101	801A	-0.001	0.000	0.002	-125.00%	0.02%
	Max	0.001	0.001	0.002	#DIV/0!	0.03%
	Average	-0.001	-0.001	0.000	#DIV/0!	0.01%
	Min	-0.003	-0.003	-0.003	#DIV/0!	0.00%
	Std Dev	0.001	0.001	0.001	#DIV/0!	0.01%



4.14_RevBias_INNC_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

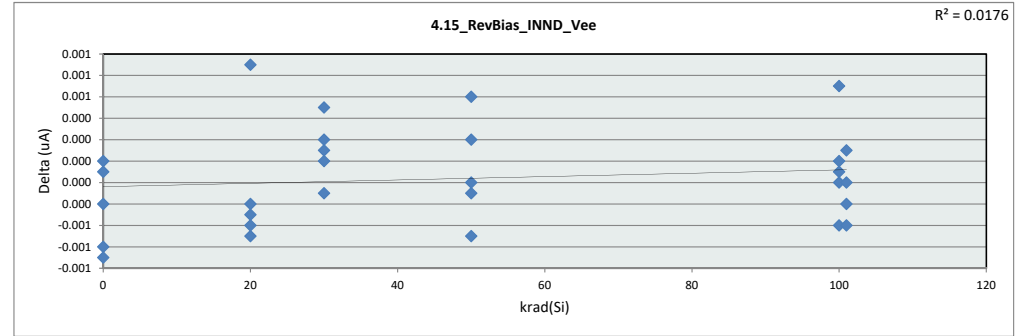
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.003	-0.003	-0.003	-0.002	-0.003	-0.001
Average	-0.002	-0.001	-0.002	-0.001	-0.001	0.000
Max	-0.001	0.000	-0.001	0.000	0.000	0.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

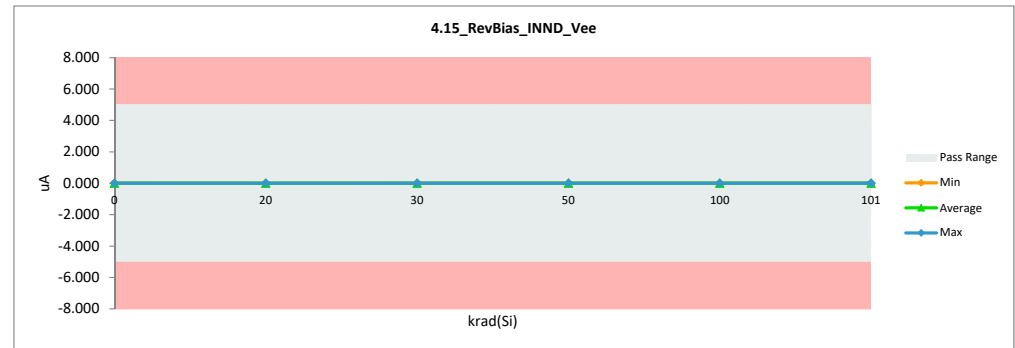
4.15_RevBias_INND_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.000	0.000	0.00%	0.00%
0	803	0.000	-0.001	-0.001	-400.00%	0.01%
0	804	0.001	0.000	-0.001	-150.00%	0.01%
0	805	0.000	0.000	0.000	#DIV/0!	0.00%
0	806	0.000	0.000	0.000	-100.00%	0.00%
20	782	-0.001	0.000	0.001	-112.50%	0.01%
20	783	0.000	-0.001	-0.001	700.00%	0.01%
20	784	0.001	0.000	-0.001	-85.71%	0.01%
20	785	0.000	0.000	-0.001	-250.00%	0.01%
20	786	0.000	0.000	0.000	-133.33%	0.00%
30	787	0.000	0.001	0.001	#DIV/0!	0.01%
30	788	0.000	0.000	0.000	-200.00%	0.00%
30	789	0.000	0.000	0.000	-300.00%	0.00%
30	790	0.000	0.000	0.000	-33.33%	0.00%
30	791	0.000	0.000	0.000	0.00%	0.00%
50	792	0.000	0.000	0.000	-300.00%	0.00%
50	793	0.000	0.000	0.000	#DIV/0!	0.00%
50	794	0.000	0.000	0.000	-200.00%	0.00%
50	795	0.000	0.000	0.001	-200.00%	0.01%
50	796	0.001	0.000	-0.001	-140.00%	0.01%
100	797	0.001	0.000	-0.001	-66.67%	0.01%
100	798	0.000	0.001	0.001	-700.00%	0.01%
100	799	0.001	0.000	0.000	-40.00%	0.00%
100	800	0.000	0.000	0.000	0.00%	0.00%
100	801	0.000	0.000	0.000	33.33%	0.00%
101	797A	0.001	0.001	0.000	-44.44%	0.00%
101	798A	0.000	-0.001	-0.001	600.00%	0.01%
101	799A	0.001	0.000	0.000	-40.00%	0.00%
101	801A	0.000	0.000	0.000	-33.33%	0.00%
	Max	0.001	0.001	0.001	#DIV/0!	0.01%
	Average	0.000	0.000	0.000	#DIV/0!	0.00%
	Min	-0.001	-0.001	-0.001	#DIV/0!	0.00%
	Std Dev	0.000	0.000	0.000	#DIV/0!	0.00%



4.15_RevBias_INND_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

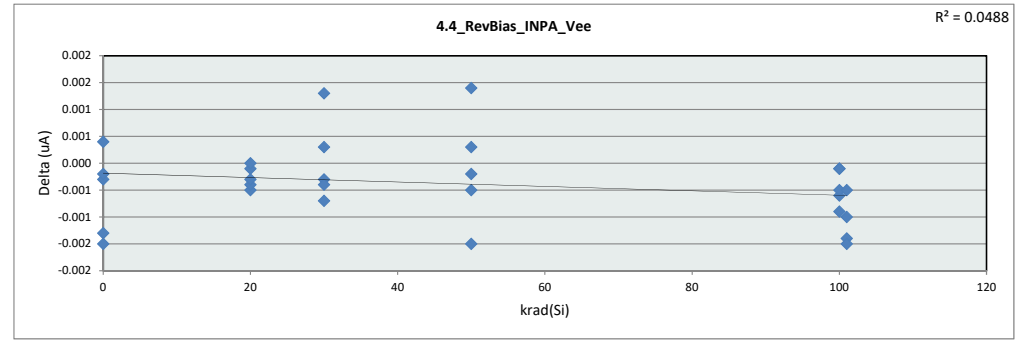
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.001	-0.001	0.000	0.000	0.000	-0.001
Average	0.000	0.000	0.000	0.000	0.000	0.000
Max	0.000	0.000	0.001	0.000	0.001	0.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

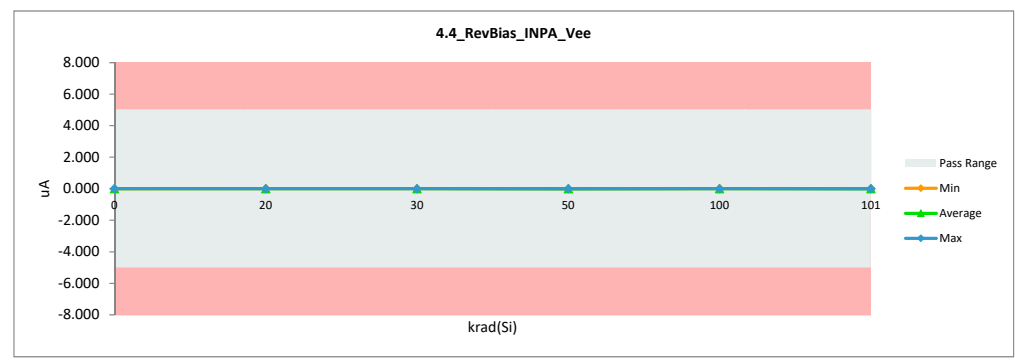
4.4_RevBias_INPA_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.001	0.001	0.000	-30.00%	0.00%
0	803	0.001	0.000	-0.001	-108.33%	0.01%
0	804	0.000	0.001	0.000	133.33%	0.00%
0	805	0.002	0.000	-0.002	-100.00%	0.02%
0	806	0.001	0.001	0.000	-22.22%	0.00%
20	782	0.001	0.001	-0.001	-41.67%	0.01%
20	783	0.001	0.001	0.000	-7.14%	0.00%
20	784	0.001	0.001	0.000	-33.33%	0.00%
20	785	0.001	0.001	0.000	0.00%	0.00%
20	786	0.001	0.001	0.000	-37.50%	0.00%
30	787	0.001	0.001	0.000	-33.33%	0.00%
30	788	0.001	0.001	0.000	-33.33%	0.00%
30	789	0.002	0.001	-0.001	-41.18%	0.01%
30	790	0.001	0.001	0.000	33.33%	0.00%
30	791	0.000	0.001	0.001	-1300.00%	0.01%
50	792	0.001	0.001	0.000	37.50%	0.00%
50	793	0.002	0.001	-0.002	-62.50%	0.02%
50	794	0.001	0.001	0.000	-16.67%	0.00%
50	795	0.000	0.001	0.001	#DIV/0!	0.01%
50	796	0.001	0.001	-0.001	-41.67%	0.01%
100	797	0.001	0.001	-0.001	-64.29%	0.01%
100	798	0.001	0.001	-0.001	-42.86%	0.01%
100	799	0.002	0.001	0.000	-31.25%	0.00%
100	800	0.001	0.001	0.000	-8.33%	0.00%
100	801	0.001	0.001	0.000	-10.00%	0.00%
101	797A	0.001	0.000	-0.001	-71.43%	0.01%
101	798A	0.001	0.000	-0.001	-100.00%	0.01%
101	799A	0.002	0.000	-0.001	-93.75%	0.01%
101	801A	0.001	0.001	-0.001	-50.00%	0.01%
Max		0.002	0.001	0.001	#DIV/0!	0.02%
Average		0.001	0.001	0.000	#DIV/0!	0.01%
Min		0.000	0.000	-0.002	#DIV/0!	0.00%
Std Dev		0.000	0.000	0.001	#DIV/0!	0.00%



4.4_RevBias_INPA_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

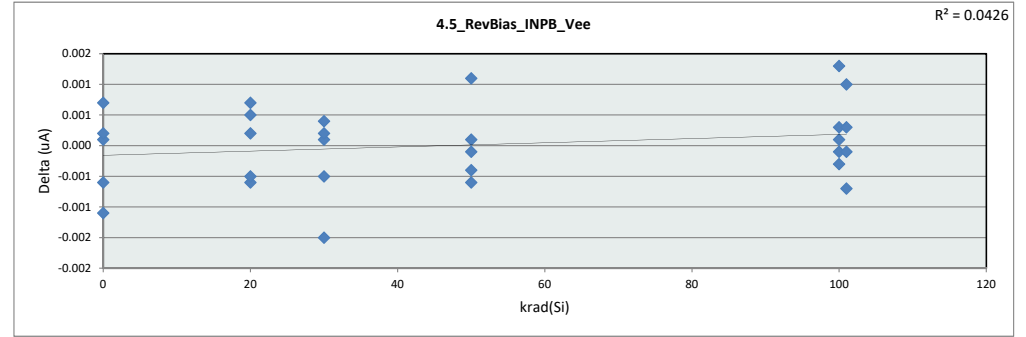
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.001	0.001	0.001	0.001	0.000
Average	0.000	0.001	0.001	0.001	0.001	0.000
Max	0.001	0.001	0.001	0.001	0.001	0.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

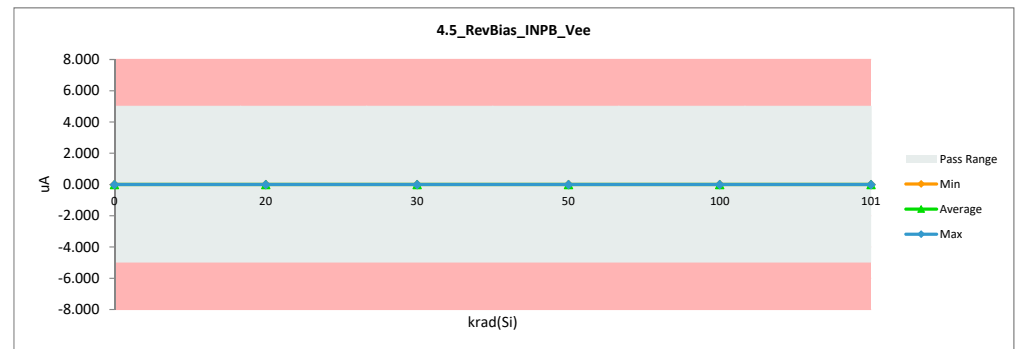
4.5_RevBias_INPB_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.001	0.000	-0.001	-122.22%	0.01%
0	803	0.001	0.000	-0.001	-85.71%	0.01%
0	804	0.000	0.000	0.000	50.00%	0.00%
0	805	0.001	0.001	0.000	28.57%	0.00%
0	806	0.001	0.001	0.001	140.00%	0.01%
20	782	0.000	0.001	0.000	66.67%	0.00%
20	783	0.000	0.001	0.000	125.00%	0.00%
20	784	0.001	0.000	-0.001	-85.71%	0.01%
20	785	0.001	0.001	-0.001	-50.00%	0.01%
20	786	0.001	0.001	0.001	140.00%	0.01%
30	787	0.001	0.001	-0.001	-38.46%	0.01%
30	788	0.002	0.000	-0.002	-100.00%	0.02%
30	789	0.000	0.001	0.000	200.00%	0.00%
30	790	0.001	0.001	0.000	20.00%	0.00%
30	791	0.000	0.001	0.000	66.67%	0.00%
50	792	0.001	0.000	0.000	-57.14%	0.00%
50	793	0.001	0.001	-0.001	-42.86%	0.01%
50	794	0.001	0.001	0.000	-16.67%	0.00%
50	795	0.001	0.001	0.000	14.29%	0.00%
50	796	0.000	0.001	0.001	-366.67%	0.01%
100	797	0.000	0.000	0.000	-100.00%	0.00%
100	798	0.001	0.001	0.000	12.50%	0.00%
100	799	0.001	0.000	0.000	-50.00%	0.00%
100	800	0.001	0.001	0.000	50.00%	0.00%
100	801	0.000	0.001	0.001	1300.00%	0.01%
101	797A	0.000	0.000	0.000	300.00%	0.00%
101	798A	0.001	0.000	-0.001	-87.50%	0.01%
101	799A	0.001	0.001	0.000	-16.67%	0.00%
101	801A	0.000	0.001	0.001	1000.00%	0.01%
Max		0.002	0.001	0.001	1300.00%	0.02%
Average		0.001	0.001	0.000	79.11%	0.00%
Min		0.000	0.000	-0.002	-366.67%	0.00%
Std Dev		0.000	0.000	0.001	322.53%	0.00%



4.5_RevBias_INPB_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

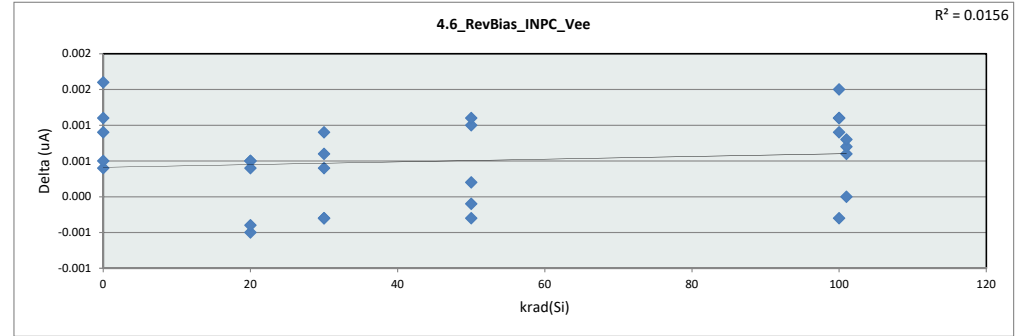
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.000	0.001	0.000	0.000	0.000
Average	0.000	0.001	0.001	0.001	0.001	0.001
Max	0.001	0.001	0.001	0.001	0.001	0.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

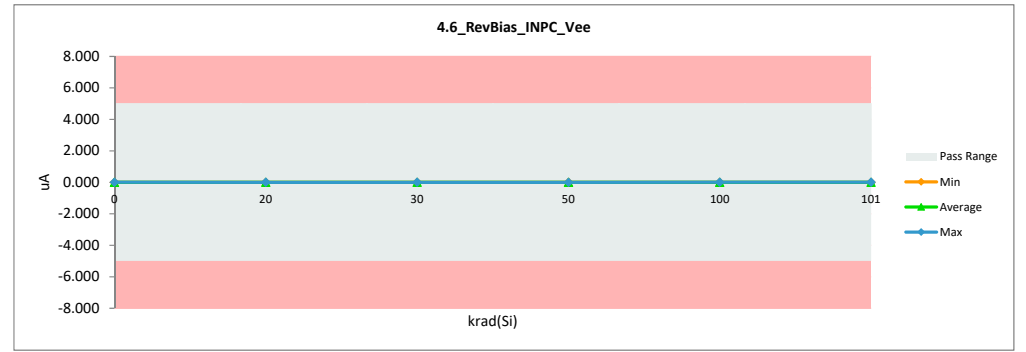
4.6_RevBias_INPC_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.001	0.000	400.00%	0.00%
0	803	-0.001	0.000	0.001	-128.57%	0.01%
0	804	-0.001	0.000	0.002	-123.08%	0.02%
0	805	0.000	0.001	0.000	125.00%	0.00%
0	806	0.000	0.001	0.001	-275.00%	0.01%
20	782	0.001	0.000	-0.001	-83.33%	0.01%
20	783	0.000	0.000	0.001	-250.00%	0.01%
20	784	0.001	0.001	0.000	83.33%	0.00%
20	785	0.001	0.001	0.000	80.00%	0.00%
20	786	0.001	0.000	0.000	-50.00%	0.00%
30	787	0.000	0.001	0.000	133.33%	0.00%
30	788	0.000	0.000	0.000	-100.00%	0.00%
30	789	0.001	0.001	0.001	120.00%	0.01%
30	790	0.000	0.000	0.000	-100.00%	0.00%
30	791	0.000	0.001	0.001	-225.00%	0.01%
50	792	0.000	0.001	0.000	50.00%	0.00%
50	793	0.001	0.001	0.000	-16.67%	0.00%
50	794	-0.001	-0.001	0.000	60.00%	0.00%
50	795	-0.001	0.000	0.001	-166.67%	0.01%
50	796	-0.001	0.001	0.001	-183.33%	0.01%
100	797	-0.001	0.001	0.001	-183.33%	0.01%
100	798	0.000	0.001	0.001	-300.00%	0.01%
100	799	0.001	0.001	0.000	-33.33%	0.00%
100	800	-0.001	0.001	0.001	-214.29%	0.01%
100	801	-0.001	0.001	0.001	-220.00%	0.01%
101	797A	-0.001	0.000	0.001	-100.00%	0.01%
101	798A	0.000	0.000	0.001	-233.33%	0.01%
101	799A	0.001	0.001	0.000	0.00%	0.00%
101	801A	-0.001	0.000	0.001	-160.00%	0.01%
Max		0.001	0.001	0.002	400.00%	0.02%
Average		0.000	0.000	0.001	-72.22%	0.01%
Min		-0.001	-0.001	-0.001	-300.00%	0.00%
Std Dev		0.001	0.000	0.001	157.73%	0.00%



4.6_RevBias_INPC_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

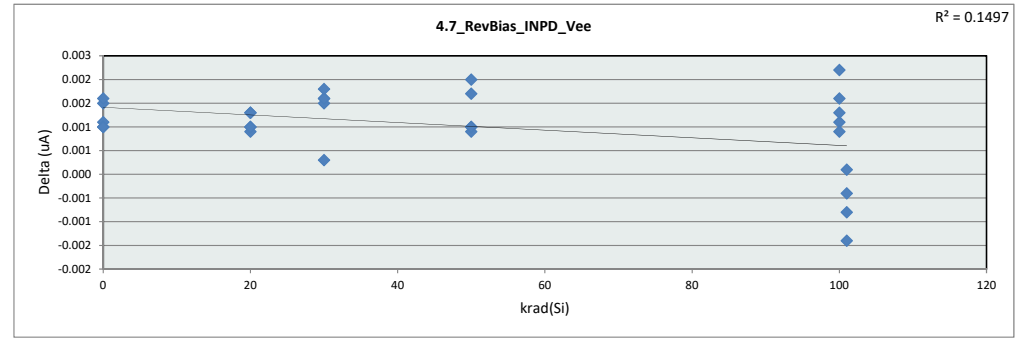
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.000	0.000	0.001	-0.001	0.001	0.000
Average	0.001	0.001	0.000	0.000	0.001	0.000
Max	0.001	0.001	0.001	0.001	0.001	0.001
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

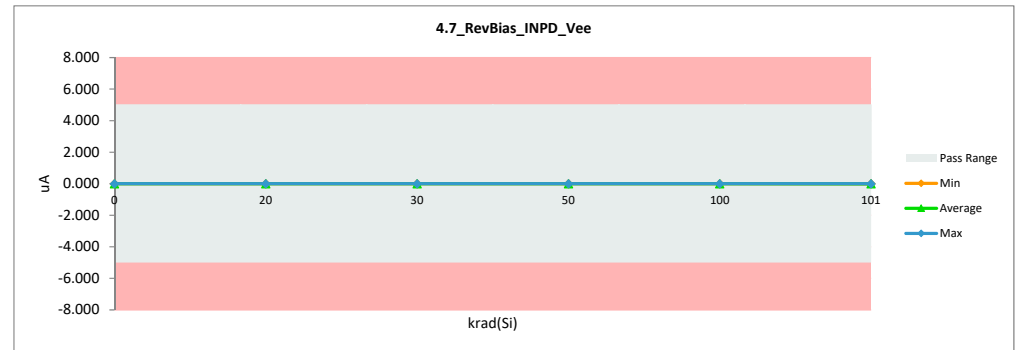
4.7_RevBias_INPD_Vee		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uA	uA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.002	0.002	#DIV/0!	0.02%
0	803	0.000	0.001	0.001	-275.00%	0.01%
0	804	0.000	0.001	0.001	-250.00%	0.01%
0	805	0.000	0.002	0.002	-1600.00%	0.02%
0	806	0.001	0.002	0.001	200.00%	0.01%
20	782	0.000	0.002	0.001	325.00%	0.01%
20	783	0.001	0.002	0.001	150.00%	0.01%
20	784	0.000	0.002	0.001	325.00%	0.01%
20	785	0.000	0.001	0.001	250.00%	0.01%
20	786	0.000	0.001	0.001	500.00%	0.01%
30	787	0.000	0.001	0.002	-533.33%	0.02%
30	788	0.000	0.001	0.001	-375.00%	0.01%
30	789	0.000	0.001	0.002	-400.00%	0.02%
30	790	0.000	0.001	0.002	-450.00%	0.02%
30	791	0.000	0.001	0.000	75.00%	0.00%
50	792	0.000	0.001	0.001	-900.00%	0.01%
50	793	0.000	0.001	0.001	500.00%	0.01%
50	794	-0.001	0.002	0.002	-400.00%	0.02%
50	795	0.000	0.001	0.001	500.00%	0.01%
50	796	0.000	0.002	0.002	-850.00%	0.02%
100	797	0.000	0.001	0.002	-400.00%	0.02%
100	798	0.000	0.001	0.001	1100.00%	0.01%
100	799	0.000	0.001	0.001	225.00%	0.01%
100	800	0.000	0.001	0.001	1300.00%	0.01%
100	801	0.000	0.002	0.002	-733.33%	0.02%
101	797A	0.000	-0.001	0.000	100.00%	0.00%
101	798A	0.000	-0.001	-0.001	-1400.00%	0.01%
101	799A	0.000	0.000	-0.001	-200.00%	0.01%
101	801A	0.000	0.000	0.000	-33.33%	0.00%
	Max	0.001	0.002	0.002	#DIV/0!	0.02%
	Average	0.000	0.001	0.001	#DIV/0!	0.01%
	Min	-0.001	-0.001	-0.001	#DIV/0!	0.00%
	Std Dev	0.000	0.001	0.001	#DIV/0!	0.00%



4.7_RevBias_INPD_Vee		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	uA
Min Limit	-5	uA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	0.001	0.001	0.001	0.001	0.001	-0.001
Average	0.001	0.002	0.001	0.001	0.001	-0.001
Max	0.002	0.002	0.001	0.002	0.002	0.000
UL	5.000	5.000	5.000	5.000	5.000	5.000

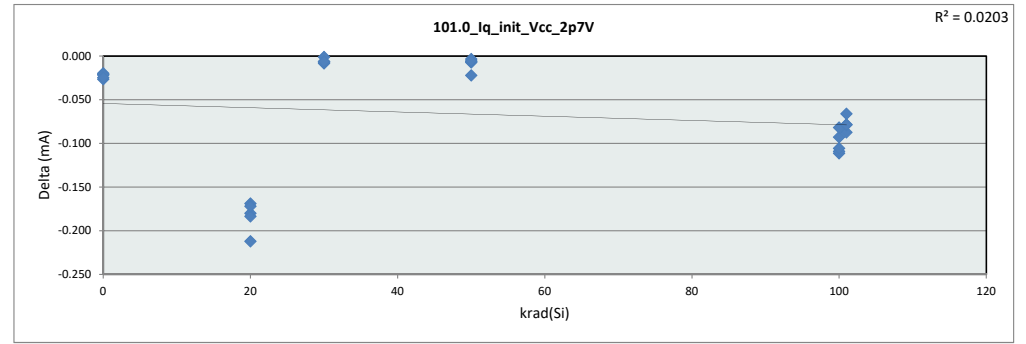


HDR Report LMP7704-SP

101.0 Iq_init_Vcc_2p7V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.33	3.33
Min Limit	1.1	1.1

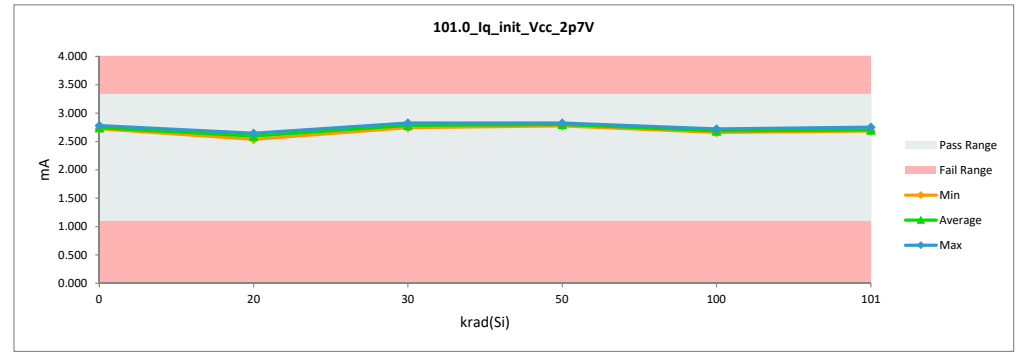
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.799	2.779	-0.020	-0.70%	0.88%
0	803	2.757	2.736	-0.022	-0.78%	0.97%
0	804	2.772	2.750	-0.021	-0.76%	0.95%
0	805	2.759	2.733	-0.026	-0.96%	1.19%
0	806	2.748	2.723	-0.025	-0.90%	1.11%
20	782	2.784	2.615	-0.169	-6.07%	7.57%
20	783	2.749	2.537	-0.212	-7.71%	9.51%
20	784	2.781	2.601	-0.180	-6.48%	8.08%
20	785	2.760	2.577	-0.184	-6.65%	8.23%
20	786	2.817	2.645	-0.172	-6.11%	7.71%
30	787	2.826	2.825	-0.001	-0.04%	0.04%
30	788	2.797	2.790	-0.007	-0.26%	0.33%
30	789	2.789	2.780	-0.008	-0.30%	0.38%
30	790	2.788	2.782	-0.006	-0.22%	0.28%
30	791	2.748	2.742	-0.006	-0.23%	0.29%
50	792	2.832	2.826	-0.006	-0.22%	0.28%
50	793	2.799	2.795	-0.003	-0.13%	0.16%
50	794	2.818	2.810	-0.007	-0.26%	0.33%
50	795	2.805	2.799	-0.006	-0.20%	0.26%
50	796	2.798	2.776	-0.022	-0.79%	0.99%
100	797	2.771	2.659	-0.111	-4.02%	4.99%
100	798	2.830	2.721	-0.109	-3.86%	4.90%
100	799	2.751	2.658	-0.093	-3.37%	4.16%
100	800	2.802	2.720	-0.082	-2.92%	3.67%
100	801	2.779	2.673	-0.106	-3.80%	4.74%
101	797A	2.771	2.683	-0.087	-3.15%	3.92%
101	798A	2.830	2.751	-0.078	-2.77%	3.51%
101	799A	2.751	2.684	-0.066	-2.41%	2.97%
101	801A	2.779	2.700	-0.079	-2.83%	3.53%
Max		2.832	2.826	-0.001	-0.04%	9.51%
Average		2.786	2.720	-0.066	-2.38%	2.96%
Min		2.748	2.537	-0.212	-7.71%	0.04%
Std Dev		0.027	0.076	0.066	2.37%	2.95%

TID Report



101.0 Iq_init_Vcc_2p7V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.33 mA	
Min Limit	1.1 mA	

krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	2.723	2.537	2.742	2.776	2.658	2.683
Average	2.744	2.595	2.784	2.801	2.686	2.705
Max	2.779	2.645	2.825	2.826	2.721	2.752
UL	3.330	3.330	3.330	3.330	3.330	3.330

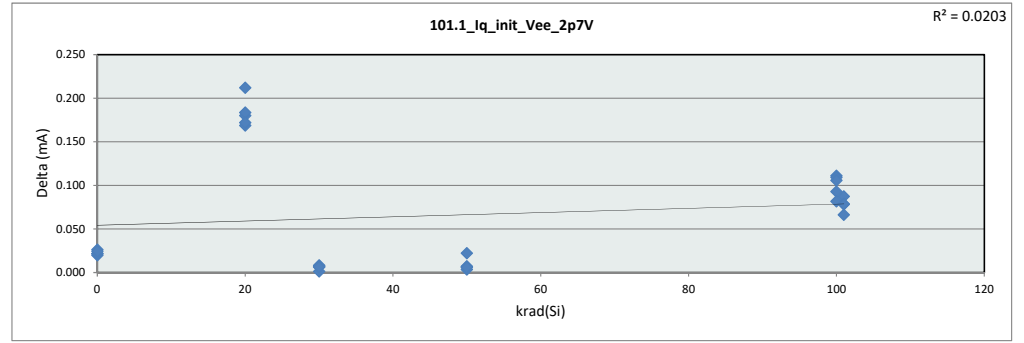


HDR Report LMP7704-SP

101.1 Iq_init_Vee_2p7V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.33	-3.33

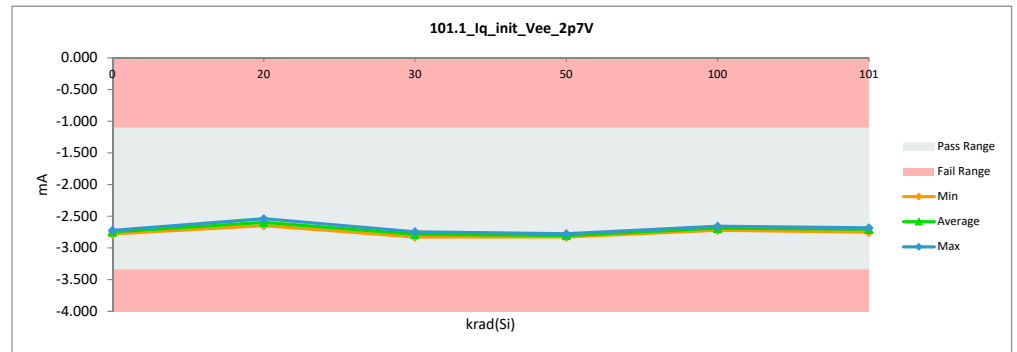
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-2.800	-2.780	0.020	-0.71%	0.89%
0	803	-2.759	-2.737	0.022	-0.79%	0.97%
0	804	-2.773	-2.751	0.021	-0.77%	0.96%
0	805	-2.760	-2.734	0.026	-0.95%	1.17%
0	806	-2.749	-2.725	0.024	-0.89%	1.09%
20	782	-2.785	-2.616	0.169	-6.05%	7.56%
20	783	-2.750	-2.538	0.212	-7.71%	9.51%
20	784	-2.783	-2.603	0.180	-6.46%	8.07%
20	785	-2.761	-2.578	0.183	-6.64%	8.22%
20	786	-2.818	-2.646	0.172	-6.10%	7.71%
30	787	-2.827	-2.826	0.001	-0.04%	0.05%
30	788	-2.799	-2.791	0.007	-0.26%	0.33%
30	789	-2.790	-2.782	0.008	-0.29%	0.36%
30	790	-2.790	-2.783	0.006	-0.23%	0.29%
30	791	-2.749	-2.743	0.006	-0.23%	0.28%
50	792	-2.833	-2.827	0.006	-0.22%	0.28%
50	793	-2.800	-2.796	0.003	-0.12%	0.15%
50	794	-2.819	-2.812	0.007	-0.25%	0.31%
50	795	-2.806	-2.801	0.006	-0.20%	0.26%
50	796	-2.799	-2.777	0.022	-0.79%	1.00%
100	797	-2.772	-2.661	0.111	-4.00%	4.98%
100	798	-2.831	-2.722	0.109	-3.85%	4.89%
100	799	-2.752	-2.659	0.093	-3.37%	4.16%
100	800	-2.803	-2.721	0.082	-2.91%	3.66%
100	801	-2.780	-2.675	0.106	-3.80%	4.74%
101	797A	-2.772	-2.684	0.087	-3.15%	3.91%
101	798A	-2.831	-2.753	0.078	-2.76%	3.51%
101	799A	-2.752	-2.686	0.066	-2.41%	2.97%
101	801A	-2.780	-2.702	0.078	-2.82%	3.52%
	Max	-2.749	-2.538	0.212	-0.04%	9.51%
	Average	-2.787	-2.721	0.066	-2.37%	2.96%
	Min	-2.833	-2.827	0.001	-7.71%	0.05%
	Std Dev	0.027	0.076	0.066	2.37%	2.95%

TID Report



101.1 Iq_init_Vee_2p7V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.33	mA

krad(Si)	0	20	30	50	100	101
LL	-3.330	-3.330	-3.330	-3.330	-3.330	-3.330
Min	-2.781	-2.646	-2.826	-2.827	-2.722	-2.753
Average	-2.746	-2.596	-2.785	-2.802	-2.688	-2.706
Max	-2.725	-2.538	-2.743	-2.777	-2.659	-2.685
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100

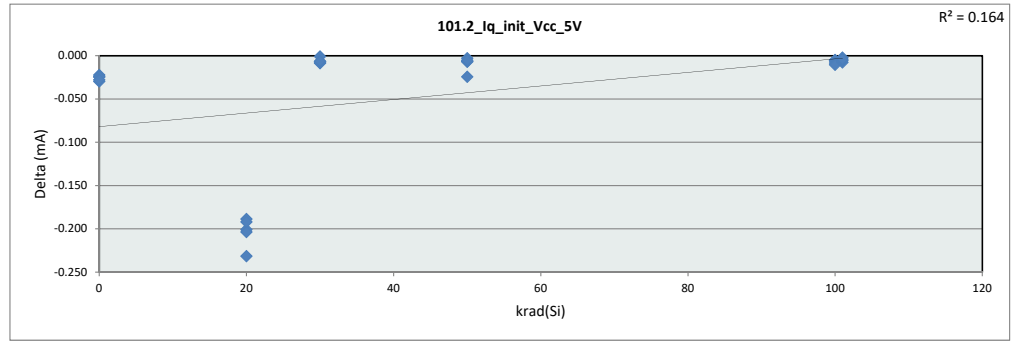


HDR Report LMP7704-SP

101.2 Iq_init_Vcc_5V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.33	3.33
Min Limit	1.1	1.1

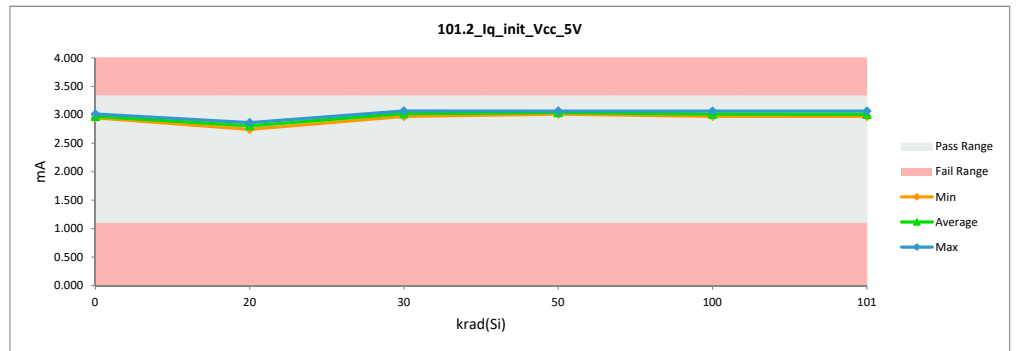
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.036	3.013	-0.022	-0.73%	1.00%
0	803	2.985	2.961	-0.025	-0.82%	1.10%
0	804	3.004	2.980	-0.024	-0.81%	1.09%
0	805	2.986	2.956	-0.030	-1.00%	1.34%
0	806	2.972	2.944	-0.028	-0.94%	1.25%
20	782	3.017	2.828	-0.189	-6.25%	8.46%
20	783	2.975	2.743	-0.232	-7.78%	10.38%
20	784	3.014	2.813	-0.201	-6.66%	9.00%
20	785	2.990	2.786	-0.204	-6.81%	9.13%
20	786	3.055	2.863	-0.192	-6.28%	8.61%
30	787	3.066	3.065	-0.001	-0.03%	0.04%
30	788	3.032	3.024	-0.008	-0.25%	0.34%
30	789	3.022	3.013	-0.009	-0.29%	0.39%
30	790	3.022	3.016	-0.007	-0.22%	0.30%
30	791	2.978	2.972	-0.007	-0.22%	0.29%
50	792	3.072	3.066	-0.007	-0.22%	0.30%
50	793	3.033	3.030	-0.003	-0.10%	0.13%
50	794	3.054	3.047	-0.007	-0.23%	0.32%
50	795	3.043	3.037	-0.005	-0.18%	0.24%
50	796	3.034	3.010	-0.024	-0.80%	1.09%
100	797	2.999	2.993	-0.006	-0.19%	0.26%
100	798	3.070	3.064	-0.006	-0.20%	0.27%
100	799	2.976	2.971	-0.005	-0.16%	0.22%
100	800	3.038	3.030	-0.008	-0.28%	0.38%
100	801	3.007	2.997	-0.010	-0.35%	0.47%
101	797A	2.999	2.996	-0.002	-0.07%	0.10%
101	798A	3.070	3.063	-0.008	-0.25%	0.35%
101	799A	2.976	2.971	-0.006	-0.19%	0.25%
101	801A	3.007	3.003	-0.004	-0.14%	0.18%
Max		3.072	3.066	-0.001	-0.03%	10.38%
Average		3.018	2.974	-0.044	-1.46%	1.98%
Min		2.972	2.743	-0.232	-7.78%	0.04%
Std Dev		0.032	0.086	0.075	2.49%	3.35%

TID Report



101.2 Iq_init_Vcc_5V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.33 mA	
Min Limit	1.1 mA	

krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	2.944	2.743	2.972	3.010	2.972	2.971
Average	2.971	2.807	3.018	3.038	3.011	3.008
Max	3.013	2.863	3.065	3.066	3.064	3.063
UL	3.330	3.330	3.330	3.330	3.330	3.330

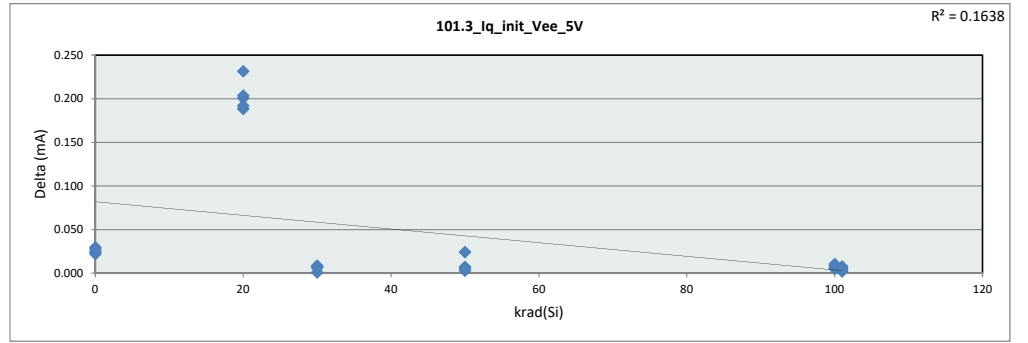


HDR Report LMP7704-SP

101.3 Iq_init_Vee_5V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.33	-3.33

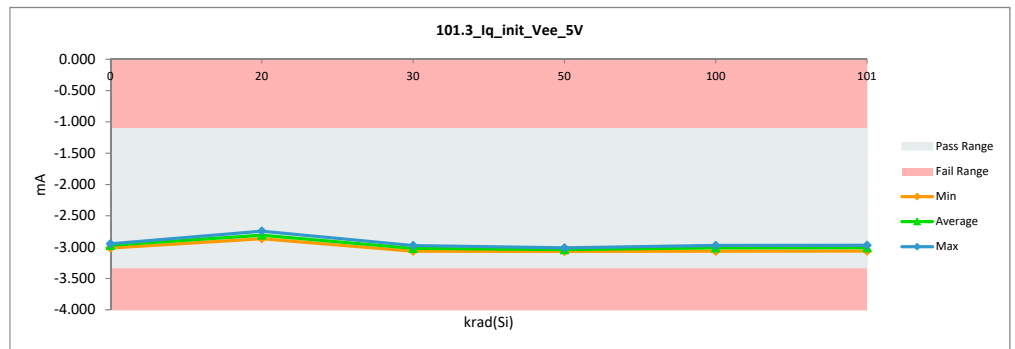
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.037	-3.015	0.022	-0.73%	0.99%
0	803	-2.987	-2.962	0.025	-0.83%	1.11%
0	804	-3.005	-2.981	0.024	-0.81%	1.09%
0	805	-2.987	-2.957	0.030	-1.00%	1.34%
0	806	-2.973	-2.945	0.028	-0.94%	1.25%
20	782	-3.018	-2.830	0.189	-6.25%	8.45%
20	783	-2.976	-2.745	0.231	-7.78%	10.38%
20	784	-3.016	-2.815	0.201	-6.66%	9.01%
20	785	-2.991	-2.788	0.204	-6.81%	9.13%
20	786	-3.057	-2.865	0.192	-6.28%	8.61%
30	787	-3.067	-3.066	0.001	-0.03%	0.04%
30	788	-3.033	-3.026	0.007	-0.25%	0.34%
30	789	-3.023	-3.014	0.009	-0.29%	0.39%
30	790	-3.024	-3.017	0.007	-0.22%	0.30%
30	791	-2.980	-2.974	0.006	-0.21%	0.29%
50	792	-3.074	-3.068	0.006	-0.21%	0.29%
50	793	-3.035	-3.032	0.003	-0.10%	0.13%
50	794	-3.056	-3.049	0.007	-0.23%	0.32%
50	795	-3.044	-3.039	0.006	-0.18%	0.25%
50	796	-3.036	-3.012	0.024	-0.80%	1.09%
100	797	-3.000	-2.994	0.006	-0.18%	0.25%
100	798	-3.072	-3.066	0.006	-0.19%	0.26%
100	799	-2.978	-2.973	0.005	-0.17%	0.23%
100	800	-3.040	-3.031	0.009	-0.28%	0.39%
100	801	-3.009	-2.999	0.010	-0.35%	0.47%
101	797A	-3.000	-2.998	0.002	-0.07%	0.09%
101	798A	-3.072	-3.064	0.008	-0.25%	0.35%
101	799A	-2.978	-2.972	0.006	-0.19%	0.26%
101	801A	-3.009	-3.005	0.004	-0.14%	0.19%
Max		-2.973	-2.745	0.231	-0.03%	10.38%
Average		-3.020	-2.976	0.044	-1.46%	1.98%
Min		-3.074	-3.068	0.001	-7.78%	0.04%
Std Dev		0.032	0.086	0.075	2.48%	3.35%

TID Report



101.3 Iq_init_Vee_5V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.33	mA

krad(Si)	0	20	30	50	100	101
LL	-3.330	-3.330	-3.330	-3.330	-3.330	-3.330
Min	-3.015	-2.865	-3.066	-3.068	-3.066	-3.064
Average	-2.972	-2.808	-3.019	-3.040	-3.013	-3.010
Max	-2.946	-2.745	-2.974	-3.012	-2.973	-2.972
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100

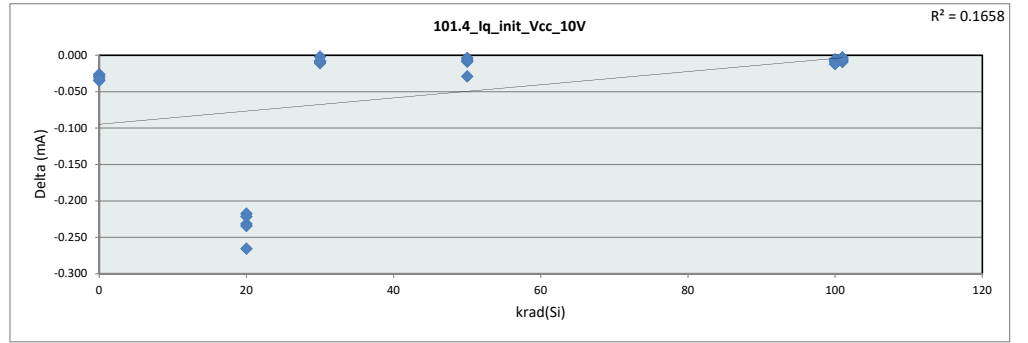


HDR Report LMP7704-SP

101.4 Iq_init_Vcc_10V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.78	3.78
Min Limit	1.1	1.1

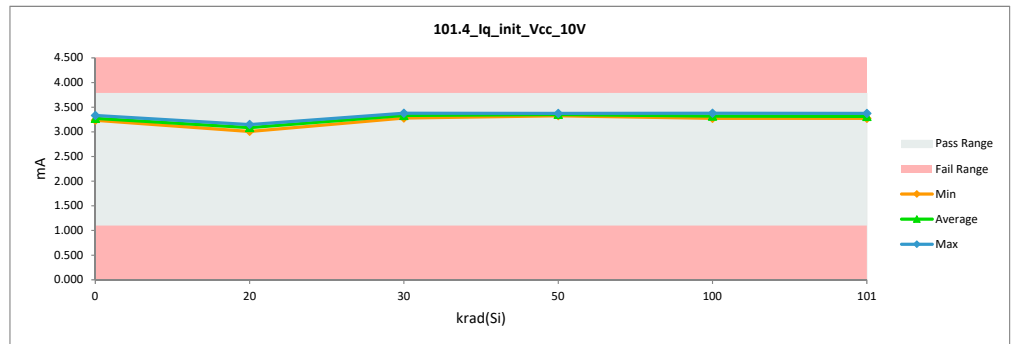
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.355	3.329	-0.026	-0.78%	0.98%
0	803	3.292	3.263	-0.029	-0.89%	1.09%
0	804	3.316	3.287	-0.029	-0.87%	1.07%
0	805	3.289	3.254	-0.035	-1.06%	1.30%
0	806	3.266	3.234	-0.032	-0.99%	1.20%
20	782	3.331	3.113	-0.217	-6.53%	8.12%
20	783	3.274	3.009	-0.266	-8.11%	9.91%
20	784	3.326	3.094	-0.232	-6.96%	8.64%
20	785	3.301	3.067	-0.234	-7.10%	8.75%
20	786	3.369	3.148	-0.221	-6.57%	8.26%
30	787	3.377	3.375	-0.002	-0.06%	0.07%
30	788	3.347	3.338	-0.009	-0.27%	0.34%
30	789	3.338	3.327	-0.011	-0.32%	0.40%
30	790	3.338	3.330	-0.008	-0.24%	0.30%
30	791	3.288	3.280	-0.008	-0.24%	0.29%
50	792	3.382	3.374	-0.008	-0.23%	0.29%
50	793	3.350	3.346	-0.004	-0.11%	0.14%
50	794	3.367	3.359	-0.009	-0.26%	0.33%
50	795	3.361	3.355	-0.007	-0.19%	0.24%
50	796	3.355	3.326	-0.029	-0.86%	1.08%
100	797	3.303	3.296	-0.006	-0.19%	0.23%
100	798	3.384	3.377	-0.007	-0.20%	0.25%
100	799	3.279	3.273	-0.006	-0.17%	0.21%
100	800	3.355	3.346	-0.009	-0.27%	0.34%
100	801	3.309	3.297	-0.012	-0.37%	0.45%
101	797A	3.303	3.300	-0.003	-0.08%	0.10%
101	798A	3.384	3.375	-0.009	-0.27%	0.34%
101	799A	3.279	3.272	-0.007	-0.22%	0.26%
101	801A	3.309	3.304	-0.005	-0.16%	0.19%
	Max	3.384	3.377	-0.002	-0.06%	9.91%
	Average	3.328	3.277	-0.051	-1.54%	1.90%
	Min	3.266	3.009	-0.266	-8.11%	0.07%
	Std Dev	0.037	0.099	0.086	2.59%	3.20%

TID Report



101.4 Iq_init_Vcc_10V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.78 mA	
Min Limit	1.1 mA	

krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	3.234	3.009	3.280	3.326	3.273	3.272
Average	3.273	3.086	3.330	3.352	3.318	3.312
Max	3.329	3.148	3.375	3.374	3.377	3.375
UL	3.780	3.780	3.780	3.780	3.780	3.780

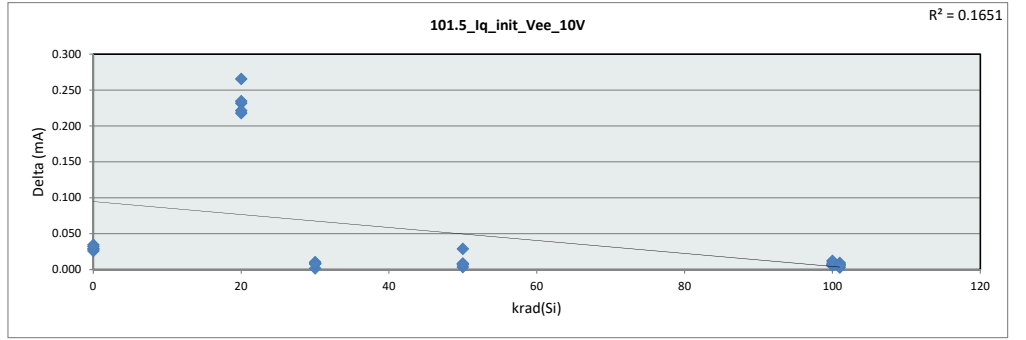


HDR Report LMP7704-SP

101.5 Iq_init_Vee_10V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.78	-3.78

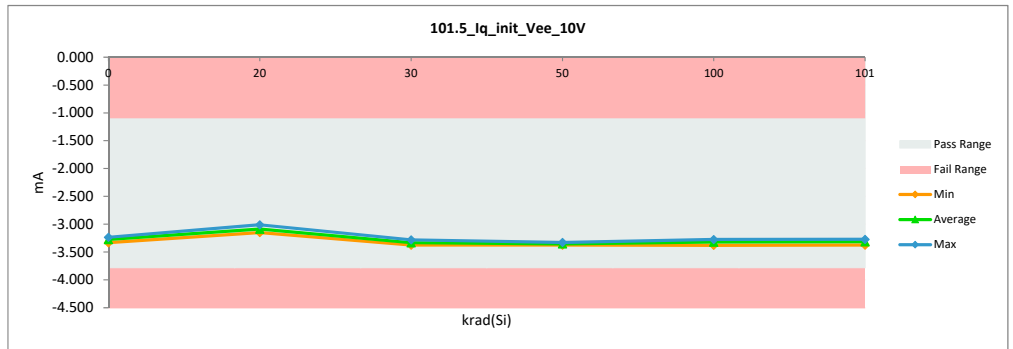
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.357	-3.331	0.026	-0.78%	0.97%
0	803	-3.293	-3.264	0.029	-0.89%	1.09%
0	804	-3.317	-3.289	0.028	-0.86%	1.06%
0	805	-3.290	-3.256	0.034	-1.05%	1.29%
0	806	-3.268	-3.236	0.032	-0.98%	1.19%
20	782	-3.332	-3.115	0.218	-6.54%	8.13%
20	783	-3.276	-3.010	0.265	-8.10%	9.90%
20	784	-3.328	-3.096	0.232	-6.96%	8.64%
20	785	-3.303	-3.068	0.235	-7.10%	8.75%
20	786	-3.370	-3.149	0.221	-6.57%	8.26%
30	787	-3.378	-3.376	0.002	-0.05%	0.07%
30	788	-3.348	-3.339	0.009	-0.27%	0.33%
30	789	-3.339	-3.329	0.010	-0.31%	0.39%
30	790	-3.340	-3.332	0.008	-0.24%	0.30%
30	791	-3.290	-3.282	0.008	-0.24%	0.30%
50	792	-3.383	-3.375	0.008	-0.23%	0.29%
50	793	-3.352	-3.348	0.004	-0.11%	0.13%
50	794	-3.369	-3.360	0.008	-0.25%	0.31%
50	795	-3.363	-3.356	0.007	-0.20%	0.25%
50	796	-3.356	-3.328	0.029	-0.86%	1.08%
100	797	-3.304	-3.298	0.006	-0.19%	0.24%
100	798	-3.385	-3.378	0.007	-0.21%	0.26%
100	799	-3.280	-3.275	0.006	-0.17%	0.21%
100	800	-3.356	-3.347	0.009	-0.27%	0.34%
100	801	-3.311	-3.299	0.012	-0.37%	0.46%
101	797A	-3.304	-3.301	0.003	-0.08%	0.10%
101	798A	-3.385	-3.376	0.009	-0.27%	0.35%
101	799A	-3.280	-3.273	0.007	-0.22%	0.26%
101	801A	-3.311	-3.305	0.005	-0.16%	0.20%
	Max	-3.268	-3.010	0.265	-0.05%	9.90%
	Average	-3.330	-3.279	0.051	-1.54%	1.90%
	Min	-3.385	-3.378	0.002	-8.10%	0.07%
	Std Dev	0.037	0.099	0.086	2.59%	3.20%

TID Report



101.5 Iq_init_Vee_10V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.78	mA

krad(Si)	0	20	30	50	100	101
LL	-3.780	-3.780	-3.780	-3.780	-3.780	-3.780
Min	-3.331	-3.149	-3.376	-3.375	-3.378	-3.376
Average	-3.275	-3.088	-3.332	-3.353	-3.319	-3.314
Max	-3.236	-3.010	-3.282	-3.328	-3.275	-3.273
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100

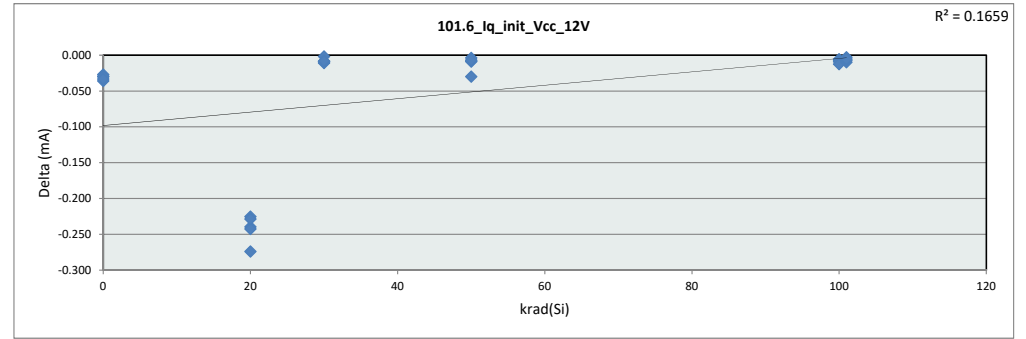


HDR Report LMP7704-SP

101.6 Iq_init_Vcc_12V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.78	3.78
Min Limit	1.1	1.1

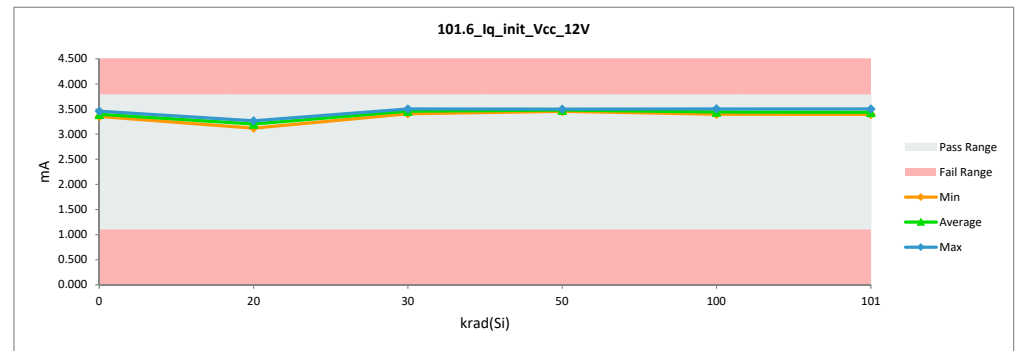
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.484	3.457	-0.027	-0.78%	1.01%
0	803	3.415	3.385	-0.030	-0.89%	1.13%
0	804	3.440	3.411	-0.030	-0.86%	1.10%
0	805	3.410	3.374	-0.036	-1.06%	1.34%
0	806	3.384	3.351	-0.033	-0.98%	1.24%
20	782	3.457	3.231	-0.225	-6.52%	8.41%
20	783	3.394	3.120	-0.274	-8.08%	10.23%
20	784	3.451	3.211	-0.240	-6.95%	8.94%
20	785	3.426	3.184	-0.243	-7.08%	9.06%
20	786	3.494	3.266	-0.229	-6.55%	8.54%
30	787	3.501	3.499	-0.002	-0.05%	0.07%
30	788	3.474	3.464	-0.009	-0.27%	0.35%
30	789	3.465	3.454	-0.011	-0.32%	0.41%
30	790	3.466	3.457	-0.009	-0.25%	0.32%
30	791	3.413	3.404	-0.008	-0.24%	0.31%
50	792	3.505	3.497	-0.008	-0.23%	0.31%
50	793	3.477	3.474	-0.004	-0.11%	0.15%
50	794	3.493	3.484	-0.009	-0.25%	0.33%
50	795	3.489	3.482	-0.007	-0.20%	0.26%
50	796	3.484	3.454	-0.030	-0.86%	1.12%
100	797	3.424	3.418	-0.006	-0.18%	0.23%
100	798	3.509	3.502	-0.007	-0.21%	0.27%
100	799	3.400	3.394	-0.006	-0.17%	0.22%
100	800	3.482	3.473	-0.009	-0.26%	0.34%
100	801	3.429	3.417	-0.013	-0.36%	0.47%
101	797A	3.424	3.421	-0.003	-0.09%	0.11%
101	798A	3.509	3.499	-0.010	-0.28%	0.37%
101	799A	3.400	3.392	-0.007	-0.21%	0.27%
101	801A	3.429	3.424	-0.005	-0.16%	0.20%
Max		3.509	3.502	-0.002	-0.05%	10.23%
Average		3.453	3.400	-0.053	-1.53%	1.97%
Min		3.384	3.120	-0.274	-8.08%	0.07%
Std Dev		0.039	0.102	0.089	2.58%	3.31%

TID Report



101.6 Iq_init_Vcc_12V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.78	mA
Min Limit	1.1	mA

krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	3.351	3.120	3.404	3.454	3.394	3.392
Average	3.395	3.202	3.456	3.478	3.441	3.434
Max	3.457	3.266	3.499	3.497	3.502	3.499
UL	3.780	3.780	3.780	3.780	3.780	3.780

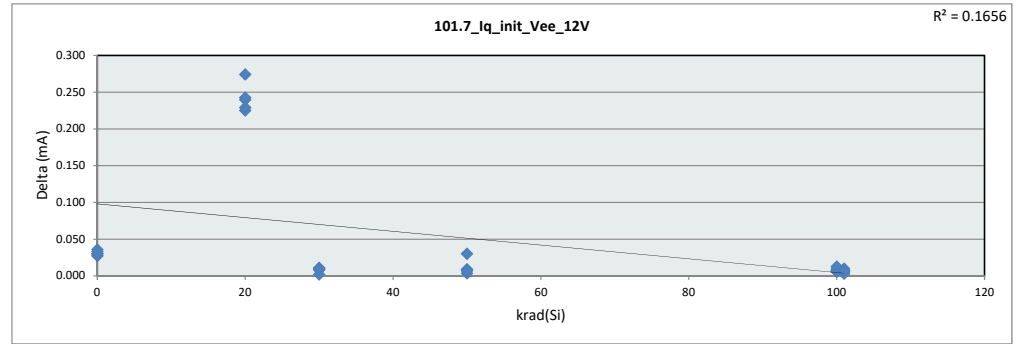


HDR Report LMP7704-SP

101.7 Iq_init_Vee_12V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.78	-3.78

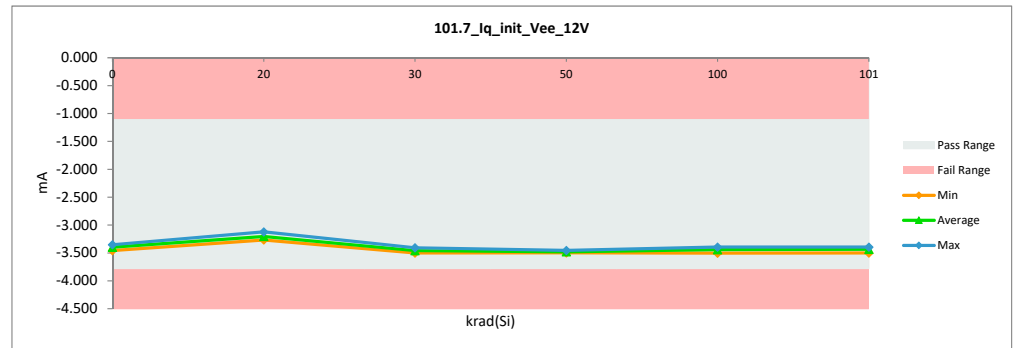
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.486	-3.459	0.027	-0.78%	1.01%
0	803	-3.416	-3.386	0.030	-0.89%	1.13%
0	804	-3.442	-3.412	0.030	-0.86%	1.10%
0	805	-3.411	-3.375	0.036	-1.05%	1.34%
0	806	-3.385	-3.352	0.033	-0.97%	1.23%
20	782	-3.458	-3.233	0.225	-6.51%	8.40%
20	783	-3.395	-3.121	0.274	-8.07%	10.23%
20	784	-3.453	-3.213	0.240	-6.94%	8.94%
20	785	-3.428	-3.185	0.243	-7.08%	9.05%
20	786	-3.496	-3.267	0.229	-6.55%	8.54%
30	787	-3.503	-3.501	0.002	-0.06%	0.07%
30	788	-3.475	-3.466	0.009	-0.27%	0.35%
30	789	-3.467	-3.456	0.011	-0.32%	0.41%
30	790	-3.467	-3.459	0.009	-0.25%	0.32%
30	791	-3.415	-3.406	0.009	-0.25%	0.32%
50	792	-3.507	-3.499	0.008	-0.23%	0.30%
50	793	-3.479	-3.475	0.004	-0.10%	0.13%
50	794	-3.495	-3.486	0.009	-0.26%	0.34%
50	795	-3.491	-3.484	0.007	-0.20%	0.26%
50	796	-3.485	-3.455	0.030	-0.86%	1.12%
100	797	-3.426	-3.420	0.006	-0.18%	0.23%
100	798	-3.511	-3.504	0.007	-0.21%	0.27%
100	799	-3.401	-3.395	0.006	-0.17%	0.21%
100	800	-3.483	-3.474	0.009	-0.26%	0.34%
100	801	-3.431	-3.418	0.013	-0.37%	0.47%
101	797A	-3.426	-3.423	0.003	-0.09%	0.11%
101	798A	-3.511	-3.501	0.010	-0.28%	0.37%
101	799A	-3.401	-3.394	0.007	-0.21%	0.27%
101	801A	-3.431	-3.425	0.006	-0.17%	0.21%
	Max	-3.385	-3.121	0.274	-0.06%	10.23%
	Average	-3.454	-3.402	0.053	-1.53%	1.97%
	Min	-3.511	-3.504	0.002	-8.07%	0.07%
	Std Dev	0.039	0.102	0.089	2.58%	3.31%

TID Report



101.7 Iq_init_Vee_12V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.78	mA

krad(Si)	0	20	30	50	100	101
LL	-3.780	-3.780	-3.780	-3.780	-3.780	-3.780
Min	-3.459	-3.267	-3.501	-3.499	-3.504	-3.501
Average	-3.397	-3.204	-3.457	-3.480	-3.442	-3.436
Max	-3.352	-3.121	-3.406	-3.455	-3.396	-3.394
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100

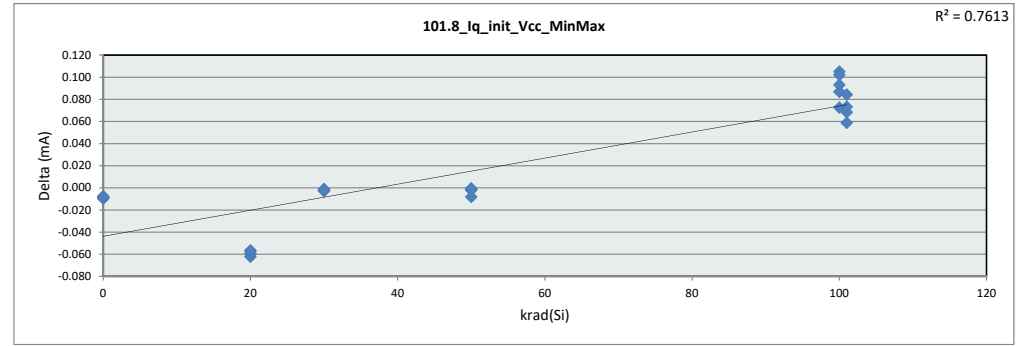


HDR Report LMP7704-SP

101.8 Iq_init_Vcc_MinMax		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	1	1
Min Limit	-1	-1

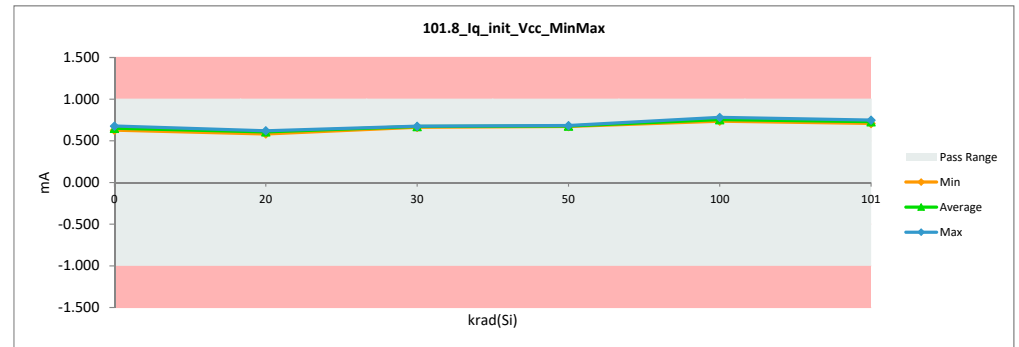
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.685	0.678	-0.007	-1.08%	0.37%
0	803	0.657	0.649	-0.009	-1.32%	0.44%
0	804	0.669	0.660	-0.008	-1.24%	0.42%
0	805	0.651	0.641	-0.010	-1.48%	0.48%
0	806	0.636	0.627	-0.009	-1.35%	0.43%
20	782	0.673	0.617	-0.057	-8.39%	2.83%
20	783	0.645	0.583	-0.062	-9.63%	3.10%
20	784	0.670	0.610	-0.060	-8.90%	2.98%
20	785	0.666	0.607	-0.059	-8.89%	2.96%
20	786	0.678	0.621	-0.057	-8.39%	2.84%
30	787	0.675	0.674	-0.001	-0.13%	0.05%
30	788	0.676	0.674	-0.002	-0.31%	0.10%
30	789	0.677	0.674	-0.003	-0.40%	0.13%
30	790	0.677	0.675	-0.002	-0.34%	0.11%
30	791	0.665	0.663	-0.002	-0.27%	0.09%
50	792	0.673	0.671	-0.002	-0.30%	0.10%
50	793	0.679	0.678	0.000	-0.06%	0.02%
50	794	0.675	0.674	-0.002	-0.24%	0.08%
50	795	0.684	0.683	-0.001	-0.19%	0.06%
50	796	0.686	0.678	-0.008	-1.17%	0.40%
100	797	0.654	0.759	0.105	16.08%	5.25%
100	798	0.679	0.781	0.102	15.03%	5.10%
100	799	0.649	0.736	0.087	13.41%	4.35%
100	800	0.680	0.753	0.073	10.69%	3.64%
100	801	0.650	0.743	0.093	14.31%	4.66%
101	797A	0.654	0.738	0.084	12.92%	4.22%
101	798A	0.679	0.748	0.068	10.08%	3.42%
101	799A	0.649	0.708	0.059	9.08%	2.94%
101	801A	0.650	0.724	0.073	11.27%	3.67%
	Max	0.686	0.781	0.105	16.08%	5.25%
	Average	0.667	0.680	0.013	2.03%	1.91%
	Min	0.636	0.583	-0.062	-9.63%	0.02%
	Std Dev	0.014	0.051	0.052	7.89%	1.87%

TID Report



101.8 Iq_init_Vcc_MinMax		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1	mA
Min Limit	-1	mA

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.627	0.583	0.663	0.671	0.736	0.708
Average	0.651	0.607	0.672	0.677	0.755	0.729
Max	0.678	0.621	0.675	0.683	0.782	0.748
UL	1.000	1.000	1.000	1.000	1.000	1.000

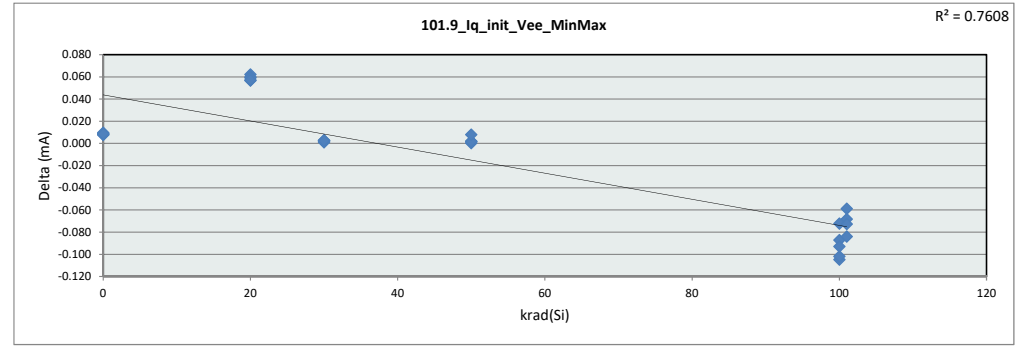


HDR Report LMP7704-SP

101.9 Iq_init_Vee_MinMax		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	1	1
Min Limit	-1	-1

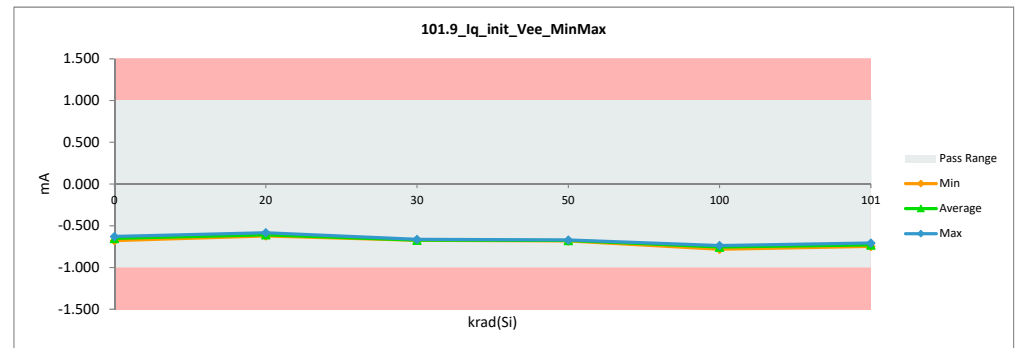
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.686	-0.678	0.007	-1.09%	0.37%
0	803	-0.658	-0.649	0.009	-1.31%	0.43%
0	804	-0.669	-0.661	0.008	-1.23%	0.41%
0	805	-0.651	-0.641	0.010	-1.47%	0.48%
0	806	-0.636	-0.628	0.009	-1.34%	0.43%
20	782	-0.674	-0.617	0.057	-8.40%	2.83%
20	783	-0.645	-0.583	0.062	-9.63%	3.10%
20	784	-0.670	-0.610	0.060	-8.92%	2.99%
20	785	-0.666	-0.607	0.059	-8.87%	2.96%
20	786	-0.678	-0.621	0.057	-8.40%	2.85%
30	787	-0.675	-0.675	0.001	-0.13%	0.04%
30	788	-0.677	-0.675	0.002	-0.31%	0.10%
30	789	-0.677	-0.674	0.003	-0.41%	0.14%
30	790	-0.678	-0.675	0.002	-0.32%	0.11%
30	791	-0.665	-0.663	0.002	-0.35%	0.12%
50	792	-0.673	-0.672	0.002	-0.25%	0.08%
50	793	-0.679	-0.679	0.000	-0.03%	0.01%
50	794	-0.676	-0.674	0.002	-0.28%	0.10%
50	795	-0.685	-0.683	0.001	-0.20%	0.07%
50	796	-0.687	-0.679	0.008	-1.14%	0.39%
100	797	-0.654	-0.759	-0.105	16.02%	5.24%
100	798	-0.680	-0.782	-0.102	14.99%	5.10%
100	799	-0.649	-0.736	-0.087	13.43%	4.36%
100	800	-0.681	-0.753	-0.072	10.64%	3.62%
100	801	-0.651	-0.744	-0.093	14.29%	4.65%
101	797A	-0.654	-0.738	-0.084	12.86%	4.21%
101	798A	-0.680	-0.748	-0.068	10.05%	3.42%
101	799A	-0.649	-0.708	-0.059	9.07%	2.94%
101	801A	-0.651	-0.724	-0.073	11.19%	3.64%
Max		-0.636	-0.583	0.062	16.02%	5.24%
Average		-0.667	-0.681	-0.013	2.02%	1.90%
Min		-0.687	-0.782	-0.105	-9.63%	0.01%
Std Dev		0.014	0.051	0.052	7.88%	1.87%

TID Report



101.9 Iq_init_Vee_MinMax		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1	mA
Min Limit	-1	mA

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	-0.678	-0.621	-0.675	-0.683	-0.782	-0.748
Average	-0.651	-0.608	-0.672	-0.677	-0.755	-0.730
Max	-0.628	-0.583	-0.663	-0.672	-0.736	-0.708
UL	1.000	1.000	1.000	1.000	1.000	1.000

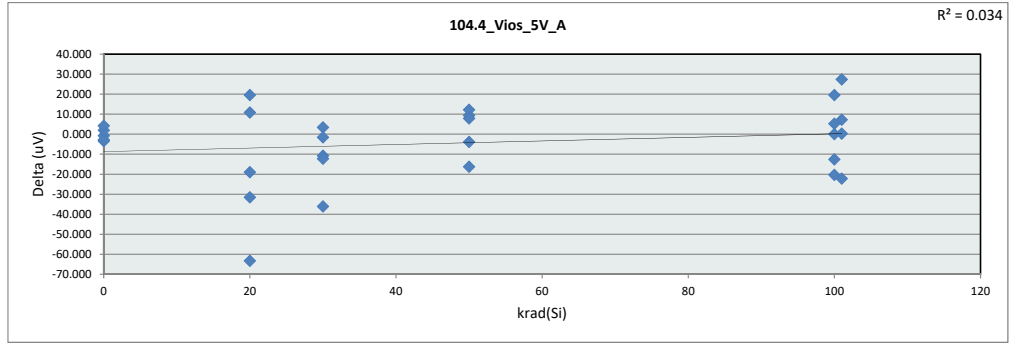


HDR Report LMP7704-SP

104.4_Vios_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

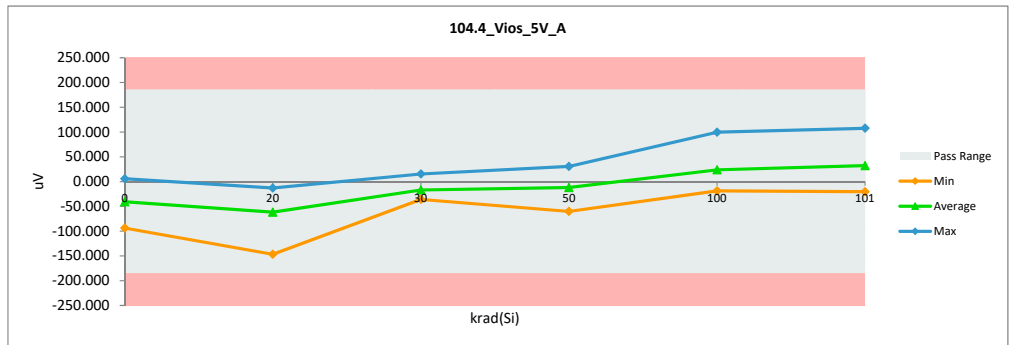
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	6.462	5.670	-0.792	-12.25%	0.21%
0	803	-3.250	-6.625	-3.375	103.86%	0.91%
0	804	-90.831	-93.669	-2.838	3.12%	0.77%
0	805	-74.484	-72.536	1.948	-2.62%	0.53%
0	806	-40.936	-36.761	4.175	-10.20%	1.13%
20	782	-7.803	-26.806	-19.003	243.54%	5.14%
20	783	-69.533	-49.978	19.554	-28.12%	5.28%
20	784	-83.425	-146.731	-63.306	75.88%	17.11%
20	785	-40.311	-71.874	-31.563	78.30%	8.53%
20	786	-23.806	-12.979	10.827	-45.48%	2.93%
30	787	-25.177	-35.917	-10.739	42.65%	2.90%
30	788	-19.366	-20.958	-1.592	8.22%	0.43%
30	789	2.636	-33.447	-36.083	-1368.79%	9.75%
30	790	27.610	15.323	-12.287	-44.50%	3.32%
30	791	-13.246	-9.871	3.375	-25.48%	0.91%
50	792	-17.612	-21.468	-3.857	21.90%	1.04%
50	793	-43.899	-60.177	-16.277	37.08%	4.40%
50	794	21.102	30.472	9.370	44.40%	2.53%
50	795	-17.776	-5.630	12.146	-68.33%	3.28%
50	796	-11.470	-3.575	7.895	-68.83%	2.13%
100	797	-9.907	-4.704	5.203	-52.52%	1.41%
100	798	44.513	44.543	0.030	0.07%	0.01%
100	799	80.302	99.835	19.532	24.32%	5.28%
100	800	10.026	-2.583	-12.609	-125.77%	3.41%
100	801	1.588	-18.803	-20.392	-1283.79%	5.51%
101	797A	-9.907	-9.656	0.251	-2.53%	0.07%
101	798A	44.513	51.736	7.223	16.23%	1.95%
101	799A	80.302	107.707	27.405	34.13%	7.41%
101	801A	1.588	-20.568	-22.156	-1394.89%	5.99%
	Max	80.302	107.707	27.405	243.54%	17.11%
	Average	-9.727	-14.139	-4.412	-131.05%	3.60%
	Min	-90.831	-146.731	-63.306	-1394.89%	0.01%
	Std Dev	41.865	51.792	18.688	426.48%	3.69%

TID Report



104.4_Vios_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-93.669	-146.731	-35.917	-60.177	-18.803	-20.568
Average	-40.784	-61.674	-16.974	-12.076	23.657	32.305
Max	5.671	-12.979	15.323	30.472	99.835	107.707
UL	185.000	185.000	185.000	185.000	185.000	185.000

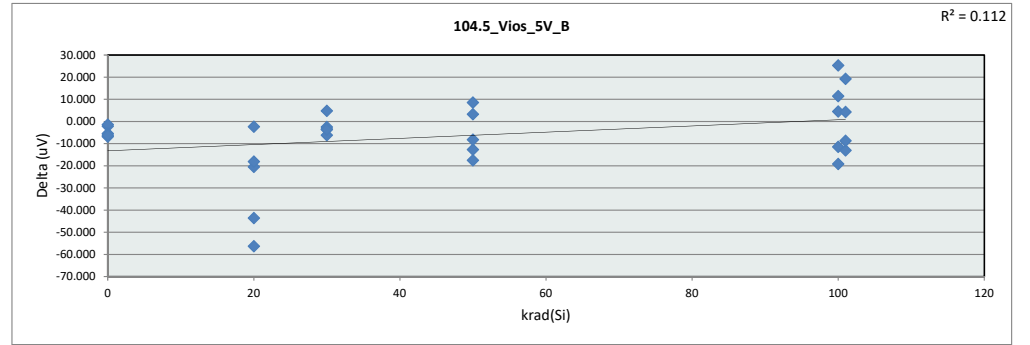


HDR Report LMP7704-SP

104.5_Vios_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

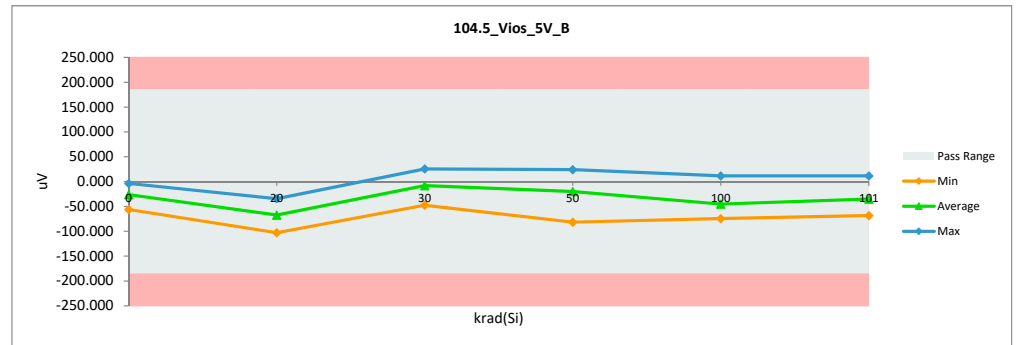
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.039	-9.831	-6.791	223.43%	1.84%
0	803	-1.497	-3.612	-2.116	141.33%	0.57%
0	804	-18.988	-20.376	-1.388	7.31%	0.38%
0	805	-35.513	-40.980	-5.467	15.39%	1.48%
0	806	-50.045	-56.198	-6.154	12.30%	1.66%
20	782	-25.325	-68.863	-43.538	171.92%	11.77%
20	783	21.897	-34.348	-56.246	-256.86%	15.20%
20	784	-62.333	-82.777	-20.444	32.80%	5.53%
20	785	-45.161	-47.526	-2.365	5.24%	0.64%
20	786	-84.797	-102.859	-18.063	21.30%	4.88%
30	787	-44.996	-47.502	-2.506	5.57%	0.68%
30	788	28.907	25.506	-3.401	-11.76%	0.92%
30	789	-2.709	-8.837	-6.128	226.22%	1.66%
30	790	5.174	1.524	-3.650	-70.54%	0.99%
30	791	-15.767	-10.968	4.799	-30.44%	1.30%
50	792	-68.955	-81.593	-12.638	18.33%	3.42%
50	793	15.503	24.074	8.571	55.29%	2.32%
50	794	18.052	21.327	3.275	18.14%	0.89%
50	795	-19.078	-36.578	-17.500	91.73%	4.73%
50	796	-19.264	-27.435	-8.171	42.41%	2.21%
100	797	-55.486	-74.627	-19.141	34.50%	5.17%
100	798	-24.747	-36.200	-11.453	46.28%	3.10%
100	799	-69.628	-58.148	11.480	-16.49%	3.10%
100	800	-93.424	-68.070	25.354	-27.14%	6.85%
100	801	7.050	11.599	4.548	64.51%	1.23%
101	797A	-55.486	-68.506	-13.019	23.46%	3.52%
101	798A	-24.747	-33.404	-8.658	34.98%	2.34%
101	799A	-69.628	-50.353	19.275	-27.68%	5.21%
101	801A	7.050	11.329	4.279	60.69%	1.16%
	Max	28.907	25.506	25.354	226.22%	15.20%
	Average	-27.137	-33.594	-6.457	31.46%	3.27%
	Min	-93.424	-102.859	-56.246	-256.86%	0.38%
	Std Dev	33.871	35.172	16.208	89.57%	3.36%

TID Report



104.5_Vios_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-56.198	-102.859	-47.502	-81.593	-74.627	-68.506
Average	-26.200	-67.275	-8.055	-20.041	-45.089	-35.233
Max	-3.613	-34.349	25.506	24.074	11.599	11.329
UL	185.000	185.000	185.000	185.000	185.000	185.000

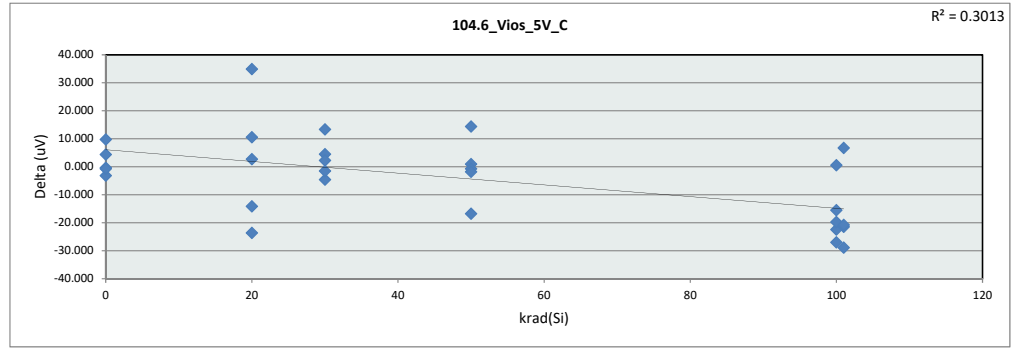


HDR Report LMP7704-SP

104.6_Vios_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

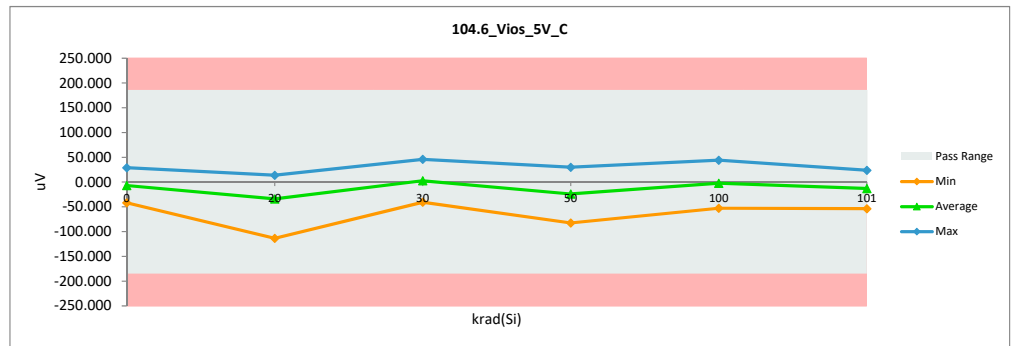
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-38.583	-41.722	-3.139	8.13%	0.85%
0	803	-9.341	-9.682	-0.341	3.65%	0.09%
0	804	-33.400	-34.075	-0.675	2.02%	0.18%
0	805	19.026	28.815	9.789	51.45%	2.65%
0	806	17.341	21.727	4.386	25.30%	1.19%
20	782	-27.809	-51.414	-23.605	84.88%	6.38%
20	783	11.062	13.838	2.776	25.09%	0.75%
20	784	-99.486	-113.615	-14.130	14.20%	3.82%
20	785	-47.211	-12.286	34.924	-73.98%	9.44%
20	786	-17.002	-6.396	10.606	-62.38%	2.87%
30	787	-45.230	-40.696	4.534	-10.02%	1.23%
30	788	21.671	17.131	-4.541	-20.95%	1.23%
30	789	-9.919	3.439	13.358	-134.67%	3.61%
30	790	43.609	45.920	2.311	5.30%	0.62%
30	791	-10.796	-12.273	-1.477	13.68%	0.40%
50	792	-20.481	-37.218	-16.737	81.72%	4.52%
50	793	28.837	29.805	0.968	3.36%	0.26%
50	794	-97.127	-82.694	14.433	-14.86%	3.90%
50	795	3.668	2.983	-0.685	-18.68%	0.19%
50	796	-31.463	-33.246	-1.782	5.66%	0.48%
100	797	-18.251	-40.652	-22.401	122.73%	6.05%
100	798	52.721	25.753	-26.968	-51.15%	7.29%
100	799	11.106	11.706	0.600	5.40%	0.16%
100	800	59.424	43.935	-15.489	-26.07%	4.19%
100	801	-33.096	-52.799	-19.703	59.53%	5.33%
101	797A	-18.251	-39.660	-21.409	117.30%	5.79%
101	798A	52.721	23.862	-28.859	-54.74%	7.80%
101	799A	11.106	17.839	6.733	60.63%	1.82%
101	801A	-33.096	-53.818	-20.722	62.61%	5.60%
	Max	59.424	45.920	34.924	122.73%	9.44%
	Average	-8.905	-12.948	-4.043	9.83%	3.06%
	Min	-99.486	-113.615	-28.859	-134.67%	0.09%
	Std Dev	39.133	38.889	14.750	56.83%	2.73%

TID Report



104.6_Vios_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-41.722	-113.615	-40.696	-82.694	-52.799	-53.818
Average	-6.987	-33.975	2.704	-24.074	-2.411	-12.944
Max	28.815	13.838	45.920	29.805	43.935	23.862
UL	185.000	185.000	185.000	185.000	185.000	185.000

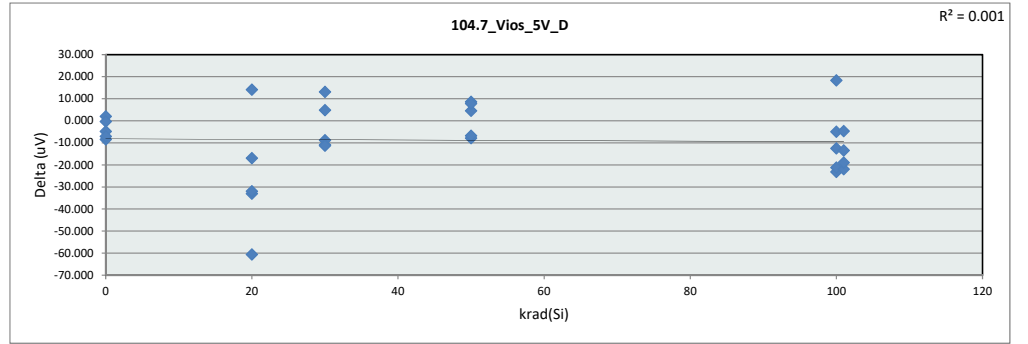


HDR Report LMP7704-SP

104.7_Vios_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

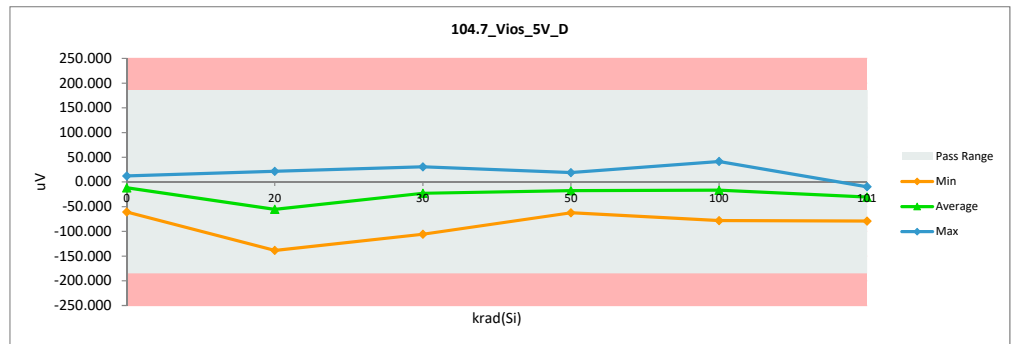
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-62.720	-60.674	2.046	-3.26%	0.55%
0	803	12.250	11.989	-0.261	-2.13%	0.07%
0	804	-10.569	-15.385	-4.816	45.57%	1.30%
0	805	16.153	7.752	-8.401	-52.01%	2.27%
0	806	5.065	-1.980	-7.045	-139.09%	1.90%
20	782	7.413	21.563	14.151	190.90%	3.82%
20	783	-62.118	-122.683	-60.564	97.50%	16.37%
20	784	-105.467	-138.484	-33.017	31.31%	8.92%
20	785	-26.018	-57.955	-31.937	122.75%	8.63%
20	786	37.860	20.963	-16.897	-44.63%	4.57%
30	787	-14.388	-23.189	-8.801	61.17%	2.38%
30	788	39.545	28.652	-10.893	-27.55%	2.94%
30	789	-33.785	-45.020	-11.235	33.25%	3.04%
30	790	17.524	30.674	13.151	75.04%	3.55%
30	791	-110.486	-105.606	4.880	-4.42%	1.32%
50	792	9.998	2.190	-7.808	-78.09%	2.11%
50	793	-23.545	-18.985	4.560	-19.37%	1.23%
50	794	-55.525	-62.256	-6.731	12.12%	1.82%
50	795	10.432	19.046	8.615	82.58%	2.33%
50	796	-35.997	-28.178	7.819	-21.72%	2.11%
100	797	-4.980	-9.881	-4.901	98.40%	1.32%
100	798	-0.403	-23.508	-23.104	5727.37%	6.24%
100	799	-65.673	-78.183	-12.510	19.05%	3.38%
100	800	23.184	41.498	18.314	78.99%	4.95%
100	801	7.140	-14.008	-21.148	-296.20%	5.72%
101	797A	-4.980	-9.654	-4.673	93.84%	1.26%
101	798A	-0.403	-22.331	-21.928	5435.75%	5.93%
101	799A	-65.673	-79.117	-13.444	20.47%	3.63%
101	801A	7.140	-11.820	-18.960	-265.55%	5.12%
	Max	39.545	41.498	18.314	5727.37%	16.37%
	Average	-16.863	-25.675	-8.812	388.69%	3.75%
	Min	-110.486	-138.484	-60.564	-296.20%	0.07%
	Std Dev	39.309	46.310	16.346	1442.54%	3.29%

TID Report



104.7_Vios_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

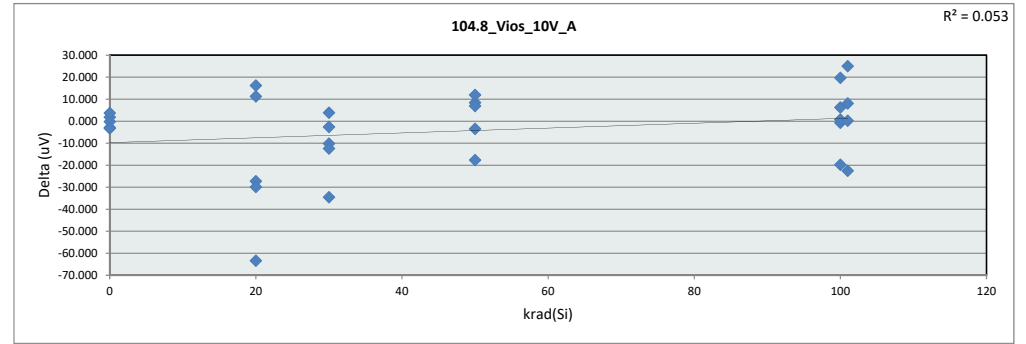
krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-60.674	-138.484	-105.606	-62.256	-78.183	-79.117
Average	-11.660	-55.319	-22.898	-17.636	-16.816	-30.730
Max	11.989	21.563	30.674	19.046	41.498	-9.654
UL	185.000	185.000	185.000	185.000	185.000	185.000



HDR Report LMP7704-SP

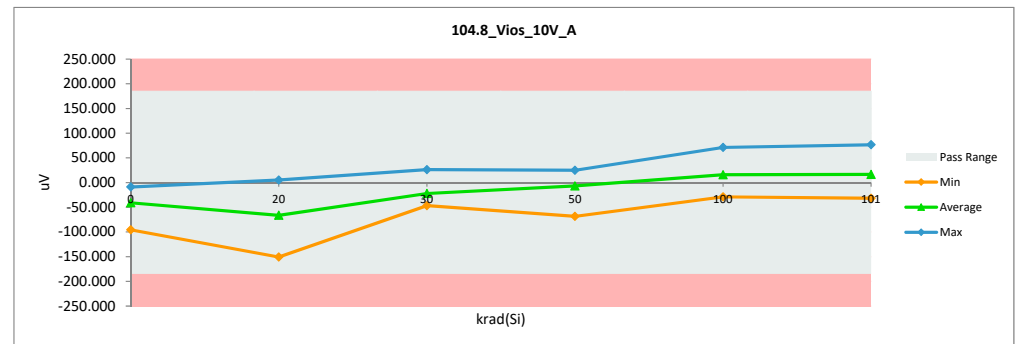
104.8_Vios_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-8.661	-8.922	-0.261	3.01%	0.07%
0	803	-14.255	-17.195	-2.939	20.62%	0.79%
0	804	-92.420	-95.730	-3.311	3.58%	0.89%
0	805	-64.664	-62.892	1.772	-2.74%	0.48%
0	806	-23.775	-20.136	3.640	-15.31%	0.98%
20	782	-40.522	-67.776	-27.254	67.26%	7.37%
20	783	-72.970	-56.778	16.193	-22.19%	4.38%
20	784	-87.303	-150.730	-63.426	72.65%	17.14%
20	785	-31.351	-61.251	-29.900	95.37%	8.08%
20	786	-5.982	5.228	11.210	-187.39%	3.03%
30	787	-22.136	-32.323	-10.187	46.02%	2.75%
30	788	-22.090	-24.716	-2.626	11.89%	0.71%
30	789	-12.256	-46.844	-34.587	282.20%	9.35%
30	790	38.653	26.157	-12.495	-32.33%	3.38%
30	791	-36.705	-32.890	3.814	-10.39%	1.03%
50	792	6.700	3.148	-3.552	-53.01%	0.96%
50	793	-50.921	-68.593	-17.673	34.71%	4.78%
50	794	16.369	24.798	8.429	51.49%	2.28%
50	795	-7.333	4.563	11.897	-162.23%	3.22%
50	796	-5.104	1.787	6.891	-135.01%	1.86%
100	797	-12.326	-6.128	6.198	-50.28%	1.68%
100	798	25.230	24.482	-0.748	-2.96%	0.20%
100	799	51.624	71.277	19.653	38.07%	5.31%
100	800	16.737	17.435	0.699	4.17%	0.19%
100	801	-9.154	-28.949	-19.795	216.24%	5.35%
101	797A	-12.326	-12.126	0.200	-1.62%	0.05%
101	798A	25.230	33.282	8.052	31.92%	2.18%
101	799A	51.624	76.615	24.991	48.41%	6.75%
101	801A	-9.154	-31.722	-22.568	246.53%	6.10%
	Max	51.624	76.615	24.991	282.20%	17.14%
	Average	-14.112	-18.515	-4.403	20.64%	3.49%
	Min	-92.420	-150.730	-63.426	-187.39%	0.05%
	Std Dev	36.698	47.897	18.517	102.12%	3.72%



104.8_Vios_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-95.730	-150.730	-46.844	-68.593	-28.949	-31.723
Average	-40.975	-66.262	-22.123	-6.860	15.623	16.512
Max	-8.922	5.228	26.157	24.798	71.277	76.615
UL	185.000	185.000	185.000	185.000	185.000	185.000

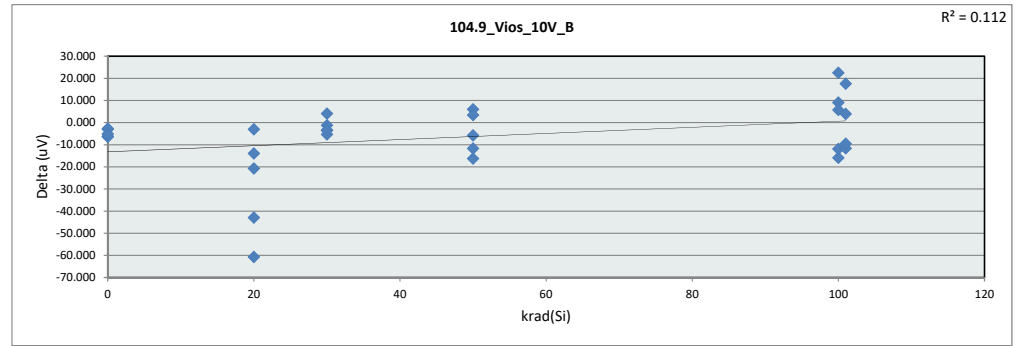


HDR Report LMP7704-SP

104.9_Vios_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

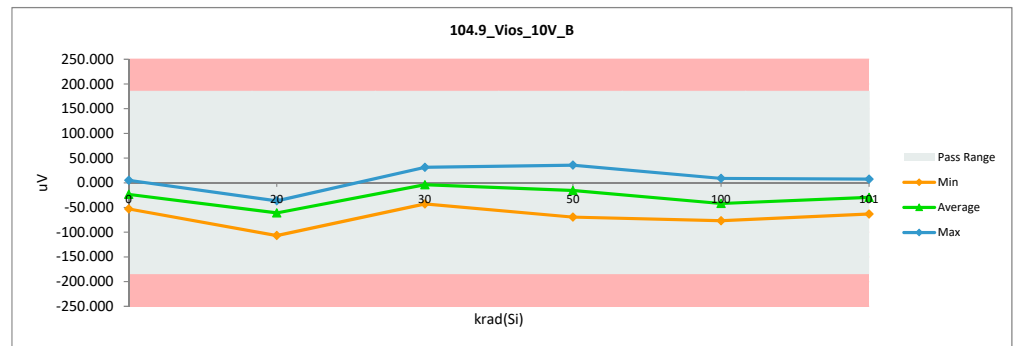
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	11.253	5.086	-6.167	-54.81%	1.67%
0	803	-3.684	-6.442	-2.758	74.87%	0.75%
0	804	-19.453	-22.506	-3.053	15.70%	0.83%
0	805	-34.393	-40.790	-6.398	18.60%	1.73%
0	806	-47.759	-52.913	-5.153	10.79%	1.39%
20	782	-24.793	-67.736	-42.943	173.21%	11.61%
20	783	11.365	-49.327	-60.692	-534.04%	16.40%
20	784	-30.622	-44.547	-13.925	45.47%	3.76%
20	785	-33.508	-36.549	-3.041	9.08%	0.82%
20	786	-86.161	-106.865	-20.704	24.03%	5.60%
30	787	-41.585	-42.791	-1.205	2.90%	0.33%
30	788	34.606	31.190	-3.416	-9.87%	0.92%
30	789	17.707	12.380	-5.326	-30.08%	1.44%
30	790	-11.619	-15.170	-3.551	30.57%	0.96%
30	791	-9.171	-5.079	4.092	-44.62%	1.11%
50	792	-57.737	-69.455	-11.717	20.29%	3.17%
50	793	29.698	35.708	6.010	20.24%	1.62%
50	794	19.698	23.123	3.424	17.38%	0.93%
50	795	-19.002	-35.242	-16.240	85.47%	4.39%
50	796	-27.149	-32.901	-5.752	21.19%	1.55%
100	797	-43.162	-59.022	-15.860	36.75%	4.29%
100	798	1.899	-10.000	-11.899	-626.71%	3.22%
100	799	-81.055	-71.986	9.069	-11.19%	2.45%
100	800	-99.441	-76.963	22.479	-22.60%	6.08%
100	801	3.392	9.085	5.693	167.82%	1.54%
101	797A	-43.162	-54.795	-11.633	26.95%	3.14%
101	798A	1.899	-7.652	-9.551	-503.04%	2.58%
101	799A	-81.055	-63.447	17.608	-21.72%	4.76%
101	801A	3.392	7.301	3.909	115.24%	1.06%
	Max	34.606	35.708	22.479	173.21%	16.40%
	Average	-22.745	-29.252	-6.507	-32.49%	3.11%
	Min	-99.441	-106.865	-60.692	-626.71%	0.33%
	Std Dev	35.433	35.890	16.004	188.97%	3.45%

TID Report



104.9_Vios_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-52.913	-106.865	-42.791	-69.455	-76.963	-63.447
Average	-23.513	-61.005	-3.894	-15.753	-41.777	-29.648
Max	5.086	-36.549	31.190	35.708	9.085	7.301
UL	185.000	185.000	185.000	185.000	185.000	185.000

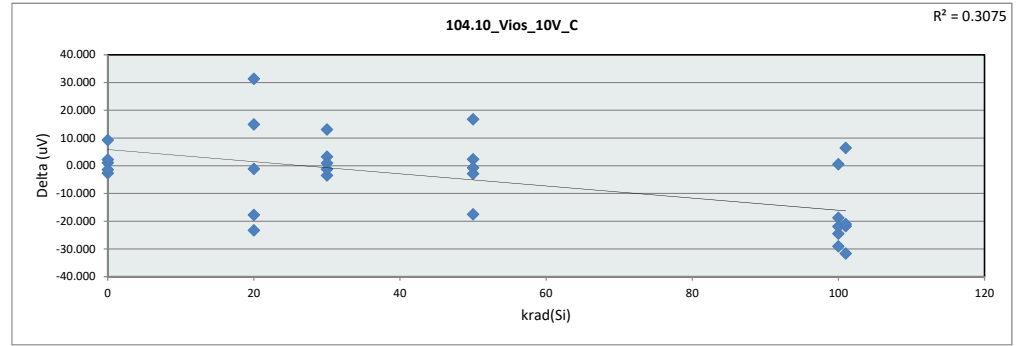


HDR Report LMP7704-SP

104.10_Vios_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

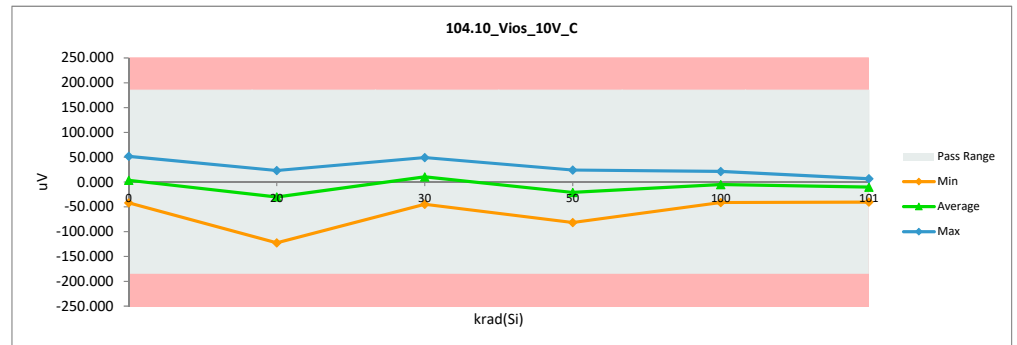
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-39.199	-41.827	-2.628	6.70%	0.71%
0	803	-4.814	-3.710	1.104	-22.93%	0.30%
0	804	-15.822	-17.187	-1.365	8.63%	0.37%
0	805	42.515	51.787	9.271	21.81%	2.51%
0	806	26.463	28.706	2.243	8.48%	0.61%
20	782	-34.151	-57.391	-23.240	68.05%	6.28%
20	783	22.870	21.748	-1.122	-4.91%	0.30%
20	784	-104.802	-122.531	-17.729	16.92%	4.79%
20	785	-46.531	-15.160	31.370	-67.42%	8.48%
20	786	8.276	23.213	14.937	180.48%	4.04%
30	787	-47.982	-44.696	3.286	-6.85%	0.89%
30	788	50.817	47.341	-3.476	-6.84%	0.94%
30	789	2.448	15.516	13.068	533.74%	3.53%
30	790	48.272	49.238	0.966	2.00%	0.26%
30	791	-14.011	-15.198	-1.187	8.47%	0.32%
50	792	-19.872	-37.356	-17.483	87.98%	4.73%
50	793	18.477	20.864	2.387	12.92%	0.65%
50	794	-98.301	-81.499	16.802	-17.09%	4.54%
50	795	24.730	24.064	-0.666	-2.69%	0.18%
50	796	-27.367	-30.177	-2.810	10.27%	0.76%
100	797	15.259	-9.209	-24.468	-160.35%	6.61%
100	798	30.994	1.962	-29.032	-93.67%	7.85%
100	799	0.263	0.819	0.556	211.64%	0.15%
100	800	40.065	21.309	-18.757	-46.82%	5.07%
100	801	-19.418	-41.266	-21.848	112.51%	5.90%
101	797A	15.259	-6.465	-21.724	-142.37%	5.87%
101	798A	30.994	-0.583	-31.577	-101.88%	8.53%
101	799A	0.263	6.728	6.465	2460.16%	1.75%
101	801A	-19.418	-40.399	-20.981	108.05%	5.67%
	Max	50.817	51.787	31.370	2460.16%	8.53%
	Average	-3.921	-8.668	-4.746	109.83%	3.19%
	Min	-104.802	-122.531	-31.577	-160.35%	0.15%
	Std Dev	39.052	39.641	15.272	469.64%	2.86%

TID Report



104.10_Vios_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-41.827	-122.531	-44.696	-81.499	-41.266	-40.399
Average	3.554	-30.024	10.440	-20.821	-5.277	-10.180
Max	51.787	23.213	49.239	24.064	21.309	6.728
UL	185.000	185.000	185.000	185.000	185.000	185.000

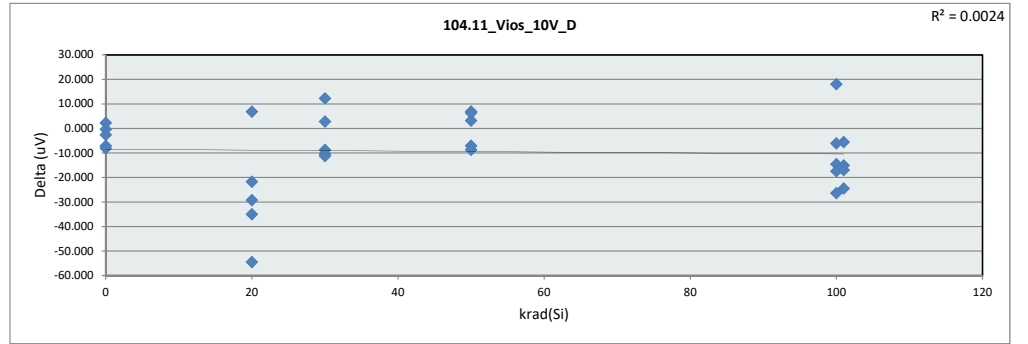


HDR Report LMP7704-SP

104.11_Vios_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV	uV
Max Limit	185	185
Min Limit	-185	-185

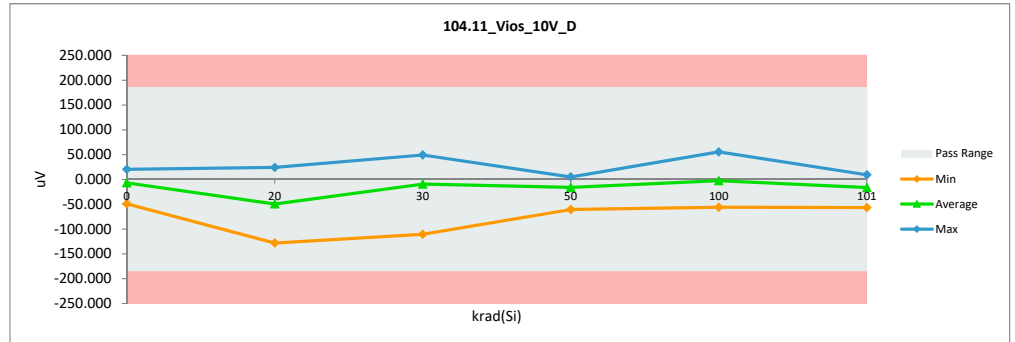
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-51.307	-49.027	2.280	-4.44%	0.62%
0	803	12.469	12.113	-0.356	-2.85%	0.10%
0	804	4.655	2.041	-2.614	-56.15%	0.71%
0	805	27.430	20.312	-7.118	-25.95%	1.92%
0	806	-11.925	-20.038	-8.113	68.03%	2.19%
20	782	17.193	24.064	6.870	39.96%	1.86%
20	783	-47.569	-102.053	-54.484	114.53%	14.73%
20	784	-93.218	-128.181	-34.963	37.51%	9.45%
20	785	-26.576	-55.791	-29.215	109.93%	7.90%
20	786	36.285	14.559	-21.726	-59.88%	5.87%
30	787	8.016	-0.737	-8.753	-109.20%	2.37%
30	788	54.545	44.147	-10.398	-19.06%	2.81%
30	789	-17.593	-28.835	-11.242	63.90%	3.04%
30	790	37.160	49.407	12.247	32.96%	3.31%
30	791	-113.477	-110.674	2.802	-2.47%	0.76%
50	792	8.742	1.658	-7.084	-81.04%	1.91%
50	793	-18.826	-15.649	3.177	-16.87%	0.86%
50	794	-51.880	-60.591	-8.711	16.79%	2.35%
50	795	-1.926	4.992	6.918	-359.25%	1.87%
50	796	-18.182	-11.888	6.294	-34.62%	1.70%
100	797	2.307	-3.799	-6.106	-264.66%	1.65%
100	798	9.143	-17.221	-26.364	-288.34%	7.13%
100	799	-41.650	-56.211	-14.561	34.96%	3.94%
100	800	37.477	55.555	18.078	48.24%	4.89%
100	801	26.279	8.884	-17.395	-66.19%	4.70%
101	797A	2.307	-3.275	-5.582	-241.95%	1.51%
101	798A	9.143	-15.352	-24.496	-267.91%	6.62%
101	799A	-41.650	-56.728	-15.078	36.20%	4.08%
101	801A	26.279	9.309	-16.970	-64.57%	4.59%
	Max	54.545	55.555	18.078	114.53%	14.73%
	Average	-7.460	-16.862	-9.402	-46.98%	3.63%
	Min	-113.477	-128.181	-54.484	-359.25%	0.10%
	Std Dev	39.123	45.362	15.285	123.64%	3.17%

TID Report



104.11_Vios_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	185	uV
Min Limit	-185	uV

krad(Si)	0	20	30	50	100	101
LL	-185.000	-185.000	-185.000	-185.000	-185.000	-185.000
Min	-49.027	-128.181	-110.675	-60.591	-56.211	-56.728
Average	-6.920	-49.481	-9.339	-16.296	-2.558	-16.512
Max	20.312	24.064	49.407	4.992	55.555	9.310
UL	185.000	185.000	185.000	185.000	185.000	185.000

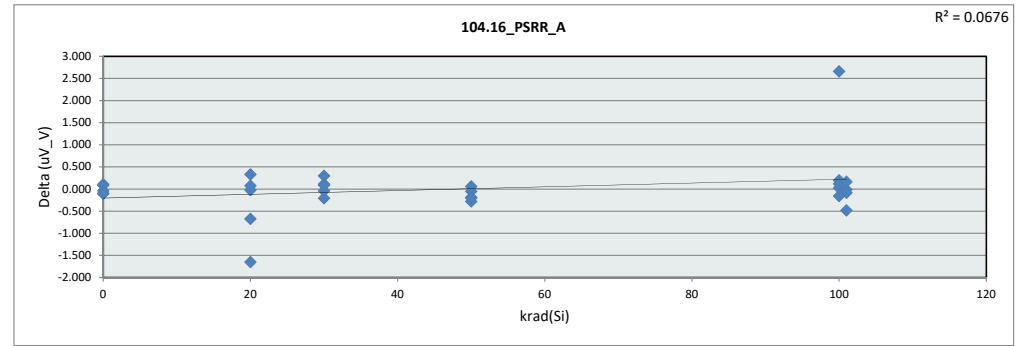


HDR Report LMP7704-SP

104.16_PSRR_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

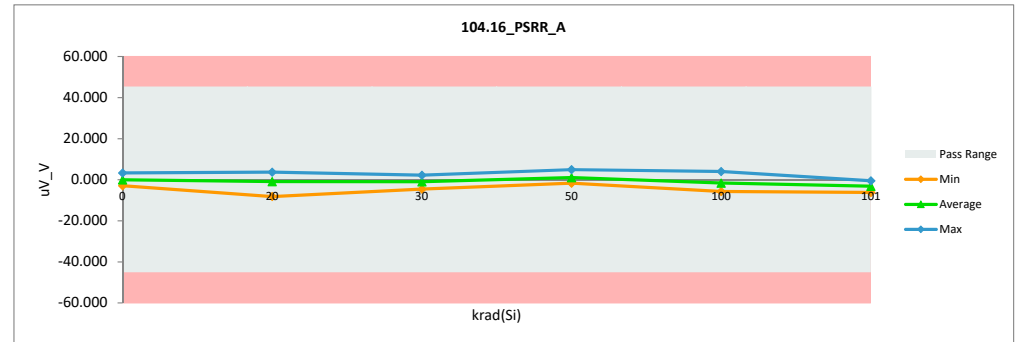
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.025	-2.918	0.106	-3.51%	0.12%
0	803	-2.201	-2.114	0.087	-3.96%	0.10%
0	804	-0.318	-0.412	-0.095	29.78%	0.10%
0	805	1.964	1.929	-0.035	-1.80%	0.04%
0	806	3.432	3.325	-0.107	-3.12%	0.12%
20	782	-6.544	-8.194	-1.650	25.22%	1.83%
20	783	-0.688	-1.360	-0.672	97.77%	0.75%
20	784	-0.776	-0.800	-0.024	3.11%	0.03%
20	785	1.792	2.124	0.333	18.56%	0.37%
20	786	3.565	3.641	0.077	2.15%	0.08%
30	787	0.608	0.719	0.111	18.18%	0.12%
30	788	-0.545	-0.752	-0.207	37.98%	0.23%
30	789	-2.978	-2.680	0.299	-10.04%	0.33%
30	790	2.208	2.167	-0.042	-1.89%	0.05%
30	791	-4.692	-4.604	0.088	-1.87%	0.10%
50	792	4.862	4.923	0.061	1.25%	0.07%
50	793	-1.404	-1.683	-0.279	19.87%	0.31%
50	794	-0.947	-1.135	-0.188	19.88%	0.21%
50	795	2.089	2.039	-0.050	-2.38%	0.06%
50	796	1.273	1.072	-0.201	-15.76%	0.22%
100	797	-0.484	-0.285	0.199	-41.13%	0.22%
100	798	-3.857	-4.012	-0.156	4.03%	0.17%
100	799	-5.736	-5.712	0.024	-0.42%	0.03%
100	800	1.342	4.004	2.661	198.28%	2.95%
100	801	-2.148	-2.029	0.119	-5.55%	0.13%
101	797A	-0.484	-0.494	-0.010	2.11%	0.01%
101	798A	-3.857	-3.691	0.166	-4.30%	0.18%
101	799A	-5.736	-6.218	-0.483	8.42%	0.54%
101	801A	-2.148	-2.231	-0.082	3.84%	0.09%
	Max	4.862	4.923	2.661	198.28%	2.95%
	Average	-0.877	-0.875	0.002	13.61%	0.33%
	Min	-6.544	-8.194	-1.650	-41.13%	0.01%
	Std Dev	2.947	3.204	0.629	42.34%	0.61%

TID Report



104.16_PSRR_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-2.919	-8.194	-4.604	-1.683	-5.712	-6.218
Average	-0.038	-0.918	-1.030	1.043	-1.607	-3.159
Max	3.325	3.641	2.167	4.923	4.004	-0.494
UL	45.100	45.100	45.100	45.100	45.100	45.100

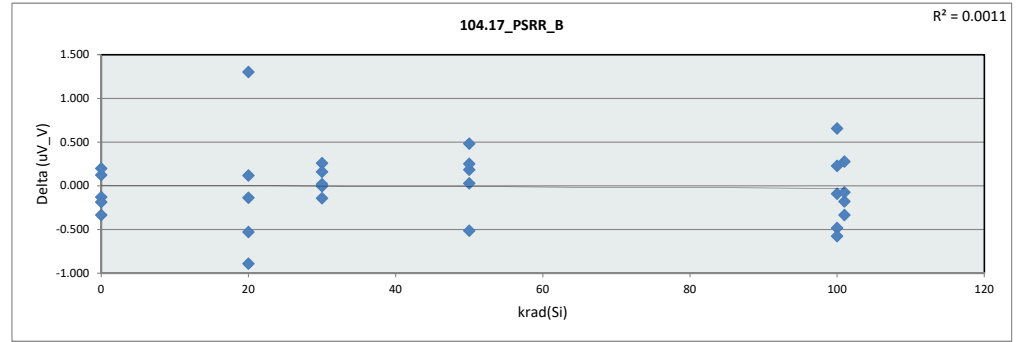


HDR Report LMP7704-SP

104.17_PSRR_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

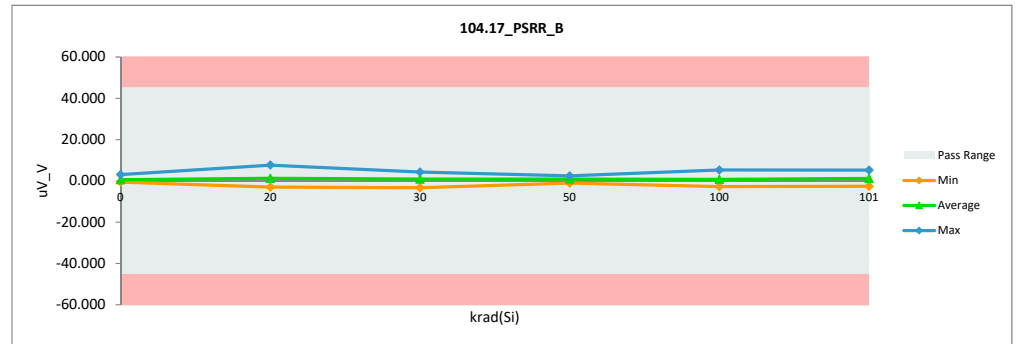
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.859	2.983	0.125	4.36%	0.14%
0	803	-0.437	-0.566	-0.129	29.38%	0.14%
0	804	-0.093	-0.426	-0.333	358.34%	0.37%
0	805	0.224	0.038	-0.186	-83.04%	0.21%
0	806	0.457	0.657	0.200	43.79%	0.22%
20	782	0.106	0.226	0.119	111.74%	0.13%
20	783	-2.106	-2.996	-0.889	42.22%	0.99%
20	784	6.342	7.646	1.304	20.56%	1.45%
20	785	2.331	2.195	-0.135	-5.81%	0.15%
20	786	-0.273	-0.801	-0.528	193.59%	0.59%
30	787	0.682	0.942	0.260	38.11%	0.29%
30	788	1.140	1.137	-0.003	-0.27%	0.00%
30	789	4.083	4.244	0.160	3.93%	0.18%
30	790	-3.359	-3.339	0.020	-0.59%	0.02%
30	791	1.319	1.178	-0.141	-10.72%	0.16%
50	792	2.243	2.428	0.184	8.21%	0.20%
50	793	2.839	2.327	-0.512	-18.04%	0.57%
50	794	0.329	0.359	0.030	9.05%	0.03%
50	795	0.015	0.267	0.252	1646.41%	0.28%
50	796	-1.577	-1.093	0.484	-30.68%	0.54%
100	797	2.465	3.121	0.656	26.62%	0.73%
100	798	5.329	5.240	-0.089	-1.67%	0.10%
100	799	-2.286	-2.768	-0.482	21.09%	0.53%
100	800	-1.204	-1.779	-0.575	47.77%	0.64%
100	801	-0.732	-0.503	0.229	-31.28%	0.25%
101	797A	2.465	2.742	0.277	11.25%	0.31%
101	798A	5.329	5.150	-0.179	-3.35%	0.20%
101	799A	-2.286	-2.619	-0.333	14.58%	0.37%
101	801A	-0.732	-0.806	-0.074	10.10%	0.08%
	Max	6.342	7.646	1.304	1646.41%	1.45%
	Average	0.878	0.868	-0.010	84.68%	0.34%
	Min	-3.359	-3.339	-0.889	-83.04%	0.00%
	Std Dev	2.431	2.647	0.423	310.58%	0.32%

TID Report



104.17_PSRR_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-0.566	-2.996	-3.339	-1.093	-2.768	-2.619
Average	0.537	1.254	0.832	0.858	0.662	1.117
Max	2.983	7.646	4.244	2.428	5.240	5.150
UL	45.100	45.100	45.100	45.100	45.100	45.100

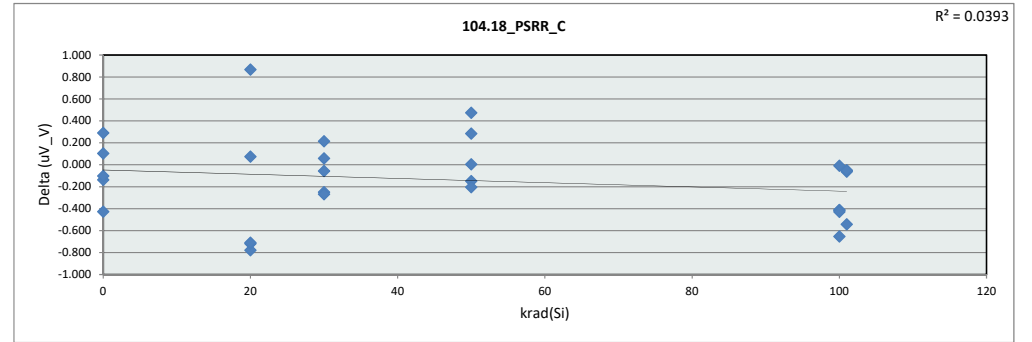


HDR Report LMP7704-SP

104.18_PSRR_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

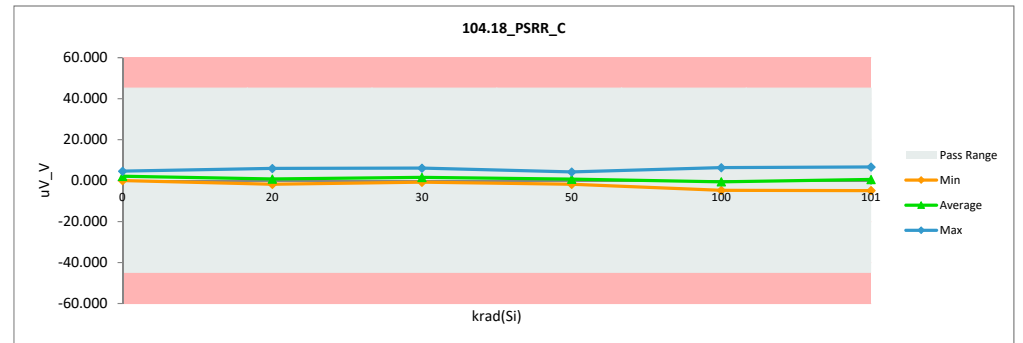
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.123	-0.021	0.102	-82.94%	0.11%
0	803	0.905	1.194	0.289	31.91%	0.32%
0	804	3.516	3.378	-0.138	-3.93%	0.15%
0	805	4.698	4.594	-0.103	-2.20%	0.11%
0	806	1.824	1.396	-0.429	-23.50%	0.48%
20	782	-1.268	-1.195	0.073	-5.75%	0.08%
20	783	2.362	1.582	-0.780	-33.01%	0.86%
20	784	-1.063	-1.783	-0.720	67.73%	0.80%
20	785	0.136	-0.575	-0.711	-522.65%	0.79%
20	786	5.056	5.922	0.866	17.13%	0.96%
30	787	-0.550	-0.800	-0.250	45.35%	0.28%
30	788	5.829	6.042	0.213	3.65%	0.24%
30	789	2.474	2.416	-0.058	-2.34%	0.06%
30	790	0.933	0.664	-0.269	-28.83%	0.30%
30	791	-0.643	-0.585	0.058	-9.02%	0.06%
50	792	0.122	-0.027	-0.149	-122.60%	0.17%
50	793	-2.072	-1.788	0.284	-13.70%	0.31%
50	794	-0.235	0.239	0.474	-201.87%	0.53%
50	795	4.213	4.216	0.004	0.09%	0.00%
50	796	0.819	0.614	-0.206	-25.08%	0.23%
100	797	6.702	6.289	-0.413	-6.17%	0.46%
100	798	-4.345	-4.758	-0.413	9.50%	0.46%
100	799	-2.169	-2.178	-0.009	0.41%	0.01%
100	800	-3.872	-4.525	-0.653	16.88%	0.72%
100	801	2.736	2.307	-0.429	-15.68%	0.48%
101	797A	6.702	6.639	-0.063	-0.94%	0.07%
101	798A	-4.345	-4.889	-0.544	12.51%	0.60%
101	799A	-2.169	-2.222	-0.054	2.47%	0.06%
101	801A	2.736	2.684	-0.052	-1.90%	0.06%
	Max	6.702	6.639	0.866	67.73%	0.96%
	Average	0.997	0.856	-0.141	-30.84%	0.34%
	Min	-4.345	-4.889	-0.780	-522.65%	0.00%
	Std Dev	3.134	3.247	0.375	106.98%	0.28%

TID Report



104.18_PSRR_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-0.021	-1.783	-0.800	-1.788	-4.758	-4.889
Average	2.108	0.790	1.547	0.651	-0.573	0.553
Max	4.594	5.922	6.042	4.216	6.289	6.639
UL	45.100	45.100	45.100	45.100	45.100	45.100

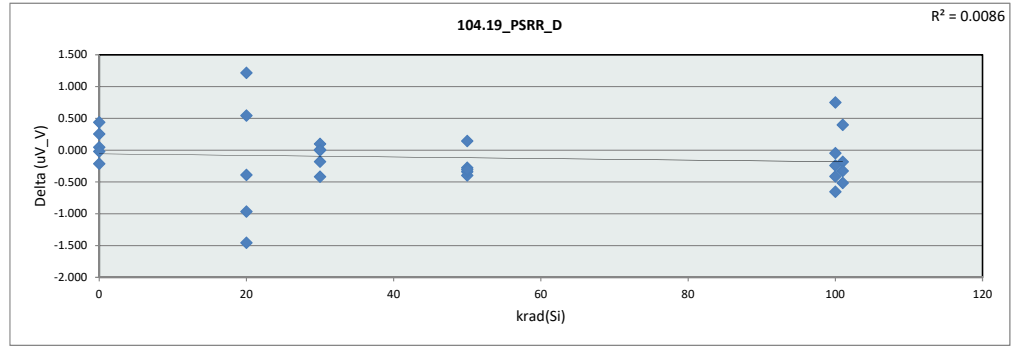


HDR Report LMP7704-SP

104.19 PSRR_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

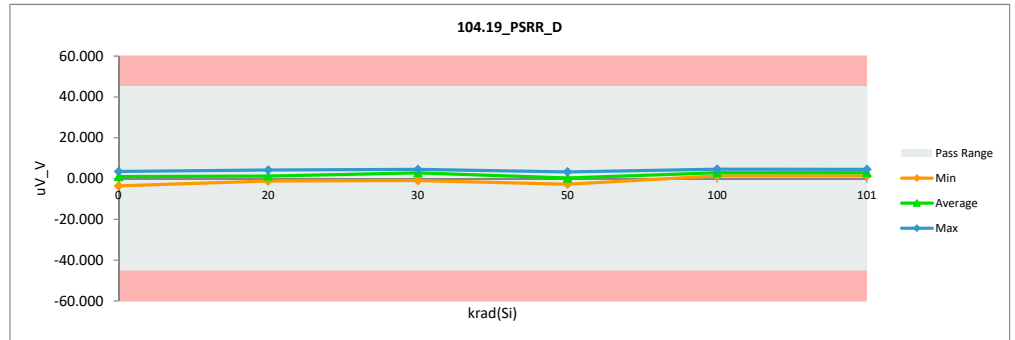
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.283	2.329	0.047	2.05%	0.05%
0	803	0.044	0.025	-0.019	-43.48%	0.02%
0	804	3.045	3.485	0.440	14.46%	0.49%
0	805	2.256	2.512	0.257	11.38%	0.28%
0	806	-3.398	-3.612	-0.214	6.29%	0.24%
20	782	1.956	0.500	-1.456	-74.43%	1.61%
20	783	2.910	4.126	1.216	41.79%	1.35%
20	784	2.450	2.061	-0.389	-15.89%	0.43%
20	785	-0.112	0.433	0.544	-488.25%	0.60%
20	786	-0.315	-1.281	-0.966	306.73%	1.07%
30	787	4.481	4.490	0.010	0.21%	0.01%
30	788	3.000	3.099	0.099	3.30%	0.11%
30	789	3.238	3.237	-0.001	-0.04%	0.00%
30	790	3.927	3.747	-0.181	-4.60%	0.20%
30	791	-0.598	-1.014	-0.416	69.52%	0.46%
50	792	-0.251	-0.106	0.145	-57.60%	0.16%
50	793	0.944	0.667	-0.277	-29.31%	0.31%
50	794	0.729	0.333	-0.396	-54.33%	0.44%
50	795	-2.471	-2.811	-0.339	13.73%	0.38%
50	796	3.563	3.258	-0.305	-8.56%	0.34%
100	797	1.457	1.216	-0.241	-16.54%	0.27%
100	798	1.909	1.257	-0.652	-34.15%	0.72%
100	799	4.805	4.394	-0.410	-8.54%	0.45%
100	800	2.859	2.812	-0.047	-1.65%	0.05%
100	801	3.828	4.578	0.751	19.61%	0.83%
101	797A	1.457	1.276	-0.182	-12.47%	0.20%
101	798A	1.909	1.396	-0.514	-26.90%	0.57%
101	799A	4.805	4.478	-0.327	-6.80%	0.36%
101	801A	3.828	4.226	0.398	10.40%	0.44%
	Max	4.805	4.578	1.216	306.73%	1.61%
	Average	1.881	1.762	-0.118	-13.24%	0.43%
	Min	-3.398	-3.612	-1.456	-488.25%	0.00%
	Std Dev	2.051	2.214	0.512	112.18%	0.39%

TID Report



104.19 PSRR_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

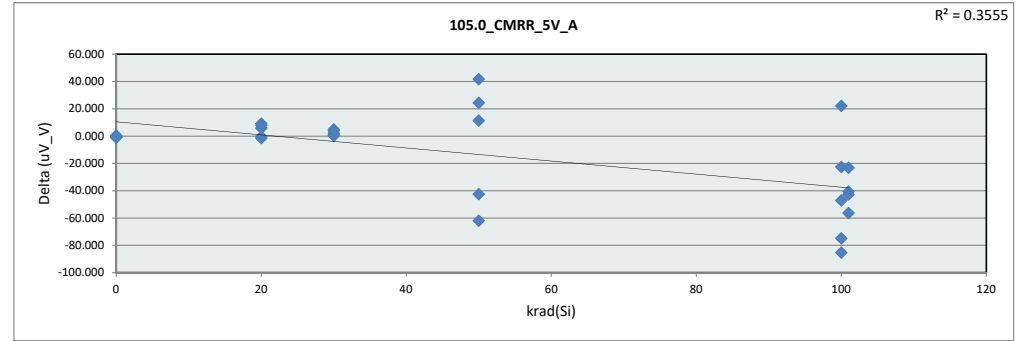
krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-3.612	-1.281	-1.014	-2.811	1.216	1.276
Average	0.948	1.168	2.712	0.268	2.852	2.844
Max	3.485	4.126	4.490	3.258	4.579	4.478
UL	45.100	45.100	45.100	45.100	45.100	45.100



HDR Report LMP7704-SP

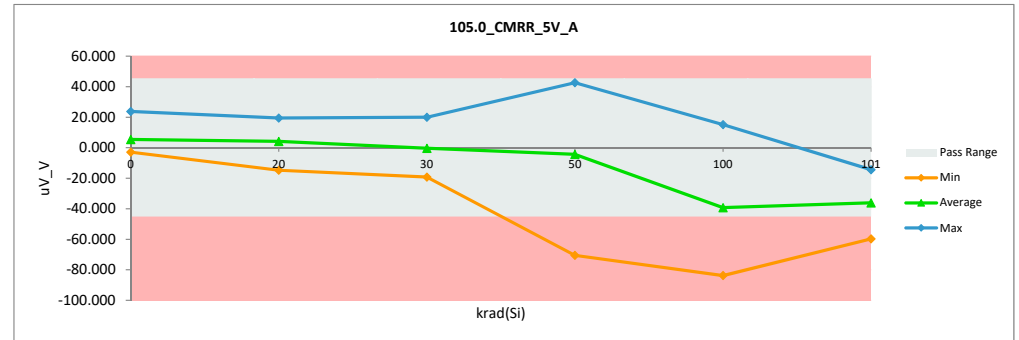
105.0_CMRR_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.257	0.194	0.451	-175.26%	0.50%
0	803	1.333	0.531	-0.802	-60.18%	0.89%
0	804	23.981	23.701	-0.281	-1.17%	0.31%
0	805	6.382	5.557	-0.825	-12.92%	0.91%
0	806	-1.941	-2.894	-0.953	49.10%	1.06%
20	782	1.457	10.512	9.055	621.60%	10.04%
20	783	5.123	3.502	-1.621	-31.64%	1.80%
20	784	13.631	19.421	5.790	42.48%	6.42%
20	785	-14.404	-14.782	-0.378	2.63%	0.42%
20	786	-5.932	2.008	7.940	-133.84%	8.80%
30	787	5.071	7.127	2.056	40.54%	2.28%
30	788	-19.480	-19.288	0.191	-0.98%	0.21%
30	789	-11.654	-6.823	4.831	-41.45%	5.36%
30	790	-3.502	-2.794	0.709	-20.24%	0.79%
30	791	16.078	20.008	3.931	24.45%	4.36%
50	792	0.917	42.599	41.682	4543.48%	46.21%
50	793	-6.995	4.322	11.317	-161.79%	12.55%
50	794	-8.444	-70.487	-62.043	734.75%	68.78%
50	795	1.799	-40.734	-42.532	-2364.62%	47.15%
50	796	18.075	42.357	24.282	134.34%	26.92%
100	797	-3.333	-78.241	-74.908	2247.12%	83.05%
100	798	1.597	-83.776	-85.373	-5345.87%	94.65%
100	799	8.832	-13.770	-22.602	-255.92%	25.06%
100	800	-6.931	15.187	22.118	-319.10%	24.52%
100	801	11.502	-35.679	-47.181	-410.20%	52.31%
101	797A	-3.333	-59.750	-56.417	1692.42%	62.55%
101	798A	1.597	-39.113	-40.710	-2549.18%	45.13%
101	799A	8.832	-14.373	-23.204	-262.74%	25.73%
101	801A	11.502	-31.301	-42.803	-372.14%	47.45%
Max		23.981	42.599	41.682	4543.48%	94.65%
Average		1.776	-10.924	-12.699	-82.29%	24.35%
Min		-19.480	-83.776	-85.373	-5345.87%	0.21%
Std Dev		9.902	32.796	31.053	1587.95%	27.86%



105.0_CMRR_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

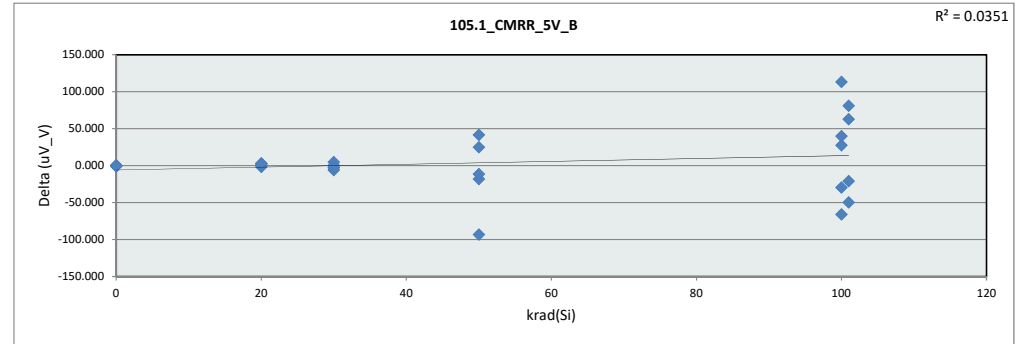
krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-2.894	-14.782	-19.288	-70.487	-83.777	-59.750
Average	5.418	4.132	-0.354	-4.389	-39.256	-36.134
Max	23.701	19.421	20.008	42.599	15.187	-14.373
UL	45.100	45.100	45.100	45.100	45.100	45.100



HDR Report LMP7704-SP

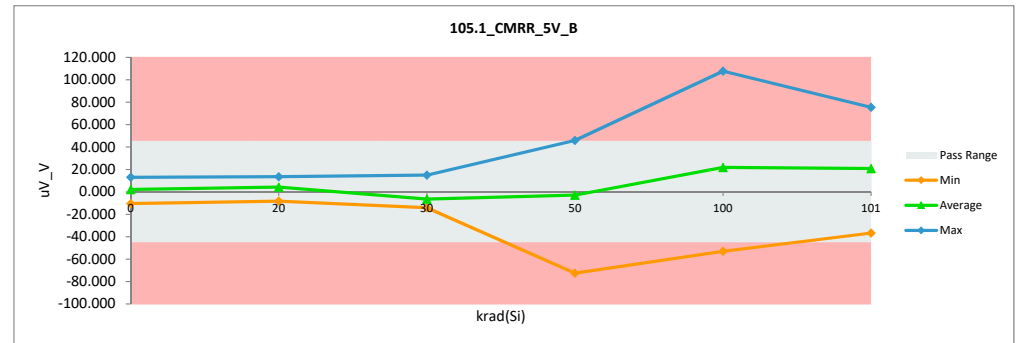
105.1_CMRR_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-6.589	-7.041	-0.453	6.87%	0.50%
0	803	4.136	4.561	0.425	10.28%	0.47%
0	804	10.852	10.161	-0.691	-6.36%	0.77%
0	805	-10.657	-10.468	0.189	-1.77%	0.21%
0	806	13.543	13.013	-0.530	-3.91%	0.59%
20	782	4.738	7.397	2.659	56.12%	2.95%
20	783	3.780	2.085	-1.695	-44.84%	1.88%
20	784	13.222	13.573	0.352	2.66%	0.39%
20	785	-10.176	-8.244	1.932	-18.99%	2.14%
20	786	3.079	6.073	2.995	97.27%	3.32%
30	787	10.132	14.996	4.864	48.01%	5.39%
30	788	-5.369	-11.432	-6.063	112.92%	6.72%
30	789	-14.741	-14.148	0.594	-4.03%	0.66%
30	790	-11.734	-13.777	-2.043	17.41%	2.26%
30	791	-4.781	-7.803	-3.023	63.22%	3.35%
50	792	20.687	-72.557	-93.244	-450.74%	103.37%
50	793	1.715	26.762	25.047	1460.55%	27.77%
50	794	-2.566	-20.730	-18.164	707.73%	20.14%
50	795	4.317	45.862	41.545	962.41%	46.06%
50	796	17.870	6.395	-11.475	-64.21%	12.72%
100	797	12.845	-53.040	-65.885	-512.91%	73.04%
100	798	-9.588	17.922	27.510	-286.92%	30.50%
100	799	12.291	52.258	39.968	325.18%	44.31%
100	800	14.071	-15.601	-29.672	-210.87%	32.90%
100	801	-5.561	107.739	113.300	-2037.47%	125.61%
101	797A	12.845	-36.751	-49.597	-386.11%	54.99%
101	798A	-9.588	-30.509	-20.921	218.19%	23.19%
101	799A	12.291	75.057	62.766	510.68%	69.59%
101	801A	-5.561	75.443	81.003	-1456.69%	89.80%
	Max	20.687	107.739	113.300	1460.55%	125.61%
	Average	2.603	6.110	3.507	-30.56%	27.09%
	Min	-14.741	-72.557	-93.244	-2037.47%	0.21%
	Std Dev	10.289	37.986	40.117	626.82%	35.12%



105.1_CMRR_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

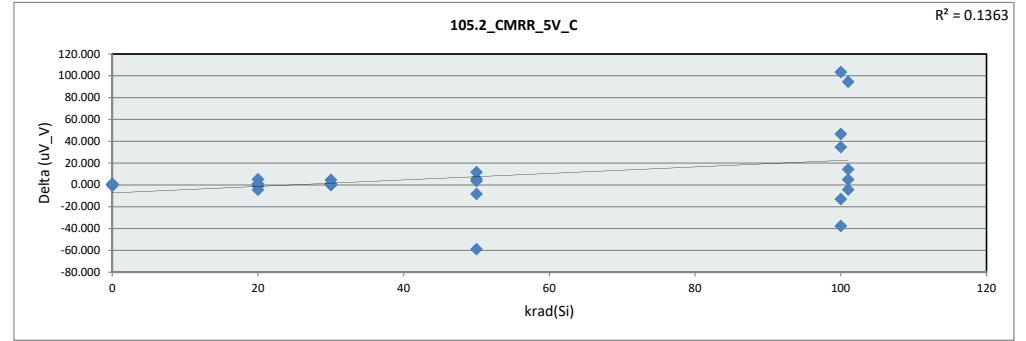
krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-10.468	-8.244	-14.148	-72.557	-53.040	-36.751
Average	2.045	4.177	-6.433	-2.854	21.856	20.810
Max	13.013	13.574	14.996	45.862	107.739	75.443
UL	45.100	45.100	45.100	45.100	45.100	45.100



HDR Report LMP7704-SP

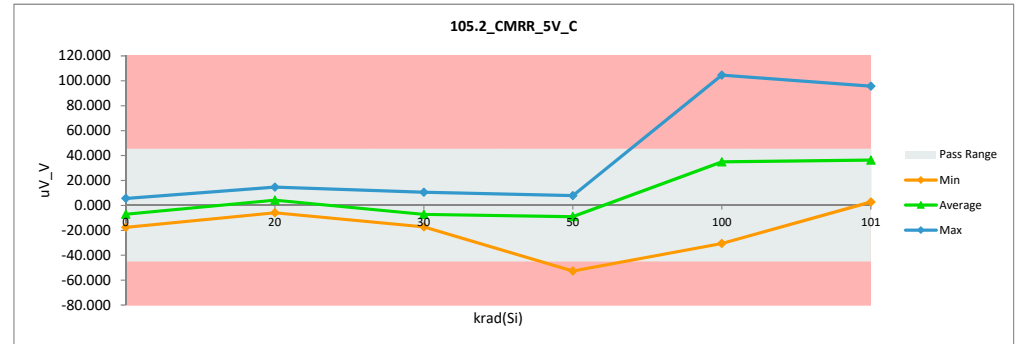
105.2_CMRR_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-2.627	-2.734	-0.106	4.04%	0.12%
0	803	-8.533	-9.230	-0.697	8.17%	0.77%
0	804	5.518	5.587	0.069	1.25%	0.08%
0	805	-11.304	-11.397	-0.093	0.82%	0.10%
0	806	-18.798	-17.653	1.145	-6.09%	1.27%
20	782	7.989	6.930	-1.059	-13.26%	1.17%
20	783	-6.207	-5.872	0.334	-5.39%	0.37%
20	784	13.615	14.664	1.049	7.70%	1.16%
20	785	4.448	0.050	-4.398	-98.88%	4.88%
20	786	-0.227	5.014	5.241	-2312.75%	5.81%
30	787	5.881	10.498	4.617	78.52%	5.12%
30	788	-17.803	-17.225	0.578	-3.25%	0.64%
30	789	-13.878	-13.999	-0.121	0.87%	0.13%
30	790	-13.421	-12.316	1.105	-8.24%	1.23%
30	791	-3.482	-3.311	0.171	-4.91%	0.19%
50	792	6.228	-52.679	-58.907	-945.83%	65.31%
50	793	-3.580	1.928	5.507	-153.84%	6.11%
50	794	16.103	7.844	-8.258	-51.29%	9.16%
50	795	-15.308	-3.678	11.630	-75.97%	12.89%
50	796	-2.363	1.278	3.641	-154.11%	4.04%
100	797	14.482	1.494	-12.988	-89.68%	14.40%
100	798	13.286	60.060	46.774	352.05%	51.86%
100	799	7.002	-30.545	-37.547	-536.23%	41.63%
100	800	4.570	39.236	34.666	758.51%	38.43%
100	801	1.123	104.606	103.482	9213.18%	114.73%
101	797A	14.482	28.774	14.292	98.69%	15.85%
101	798A	13.286	18.246	4.960	37.33%	5.50%
101	799A	7.002	2.726	-4.276	-61.07%	4.74%
101	801A	1.123	95.664	94.541	8417.08%	104.81%
Max		16.103	104.606	103.482	9213.18%	114.73%
Average		0.642	7.723	7.081	498.53%	17.67%
Min		-18.798	-52.679	-58.907	-2312.75%	0.08%
Std Dev		10.468	32.800	31.167	2359.24%	30.57%



105.2_CMRR_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

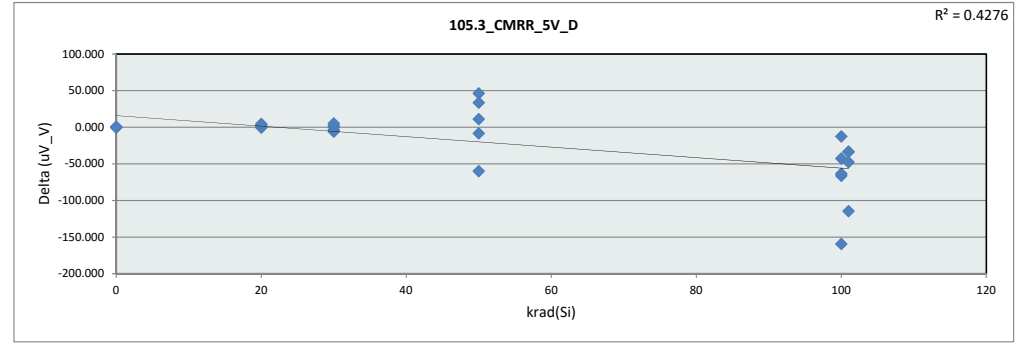
krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-17.653	-5.872	-17.225	-52.679	-30.545	2.726
Average	-7.085	4.157	-7.271	-9.061	34.970	36.352
Max	5.587	14.664	10.498	7.844	104.606	95.664
UL	45.100	45.100	45.100	45.100	45.100	45.100



HDR Report LMP7704-SP

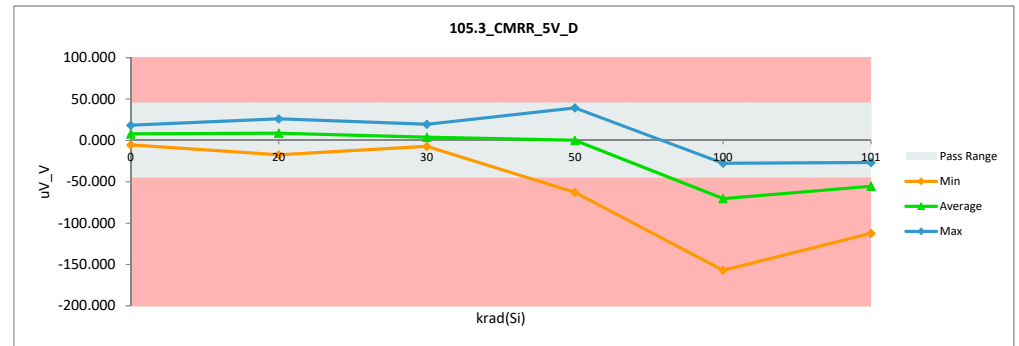
105.3_CMRR_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	45.1	45.1
Min Limit	-45.1	-45.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	15.851	15.601	-0.250	-1.58%	0.28%
0	803	1.420	1.042	-0.378	-26.62%	0.42%
0	804	18.152	18.219	0.067	0.37%	0.07%
0	805	-5.694	-5.430	0.264	-4.64%	0.29%
0	806	8.905	9.309	0.404	4.54%	0.45%
20	782	-19.056	-17.560	1.496	-7.85%	1.66%
20	783	23.646	24.309	0.663	2.80%	0.73%
20	784	23.354	26.025	2.671	11.44%	2.96%
20	785	-3.880	-4.505	-0.625	16.11%	0.69%
20	786	10.804	15.321	4.518	41.82%	5.01%
30	787	8.857	8.957	0.100	1.13%	0.11%
30	788	2.280	-1.341	-3.621	-158.80%	4.01%
30	789	-3.183	-1.096	2.087	-65.56%	2.31%
30	790	-1.118	-7.230	-6.112	546.46%	6.78%
30	791	14.158	19.350	5.192	36.67%	5.76%
50	792	-11.187	-0.138	11.049	-98.77%	12.25%
50	793	-3.778	29.688	33.466	-885.86%	37.10%
50	794	-2.786	-62.793	-60.007	2153.65%	66.53%
50	795	2.830	-5.670	-8.500	-300.34%	9.42%
50	796	-6.804	39.276	46.080	-677.30%	51.09%
100	797	2.312	-157.025	-159.336	-6892.89%	176.65%
100	798	6.705	-35.954	-42.659	-636.23%	47.29%
100	799	-6.108	-72.504	-66.395	1086.95%	73.61%
100	800	-15.091	-27.655	-12.564	83.25%	13.93%
100	801	4.926	-58.575	-63.501	-1289.16%	70.40%
101	797A	2.312	-112.341	-114.653	-4959.90%	127.11%
101	798A	6.705	-26.738	-33.443	-498.77%	37.08%
101	799A	-6.108	-39.827	-33.719	552.01%	37.38%
101	801A	4.926	-42.954	-47.880	-972.02%	53.08%
Max		23.646	39.276	46.080	2153.65%	176.65%
Average		2.529	-16.284	-18.813	-446.18%	29.12%
Min		-19.056	-157.025	-159.336	-6892.89%	0.07%
Std Dev		10.449	43.880	42.421	1662.69%	42.24%



105.3_CMRR_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45.1	uV_V
Min Limit	-45.1	uV_V

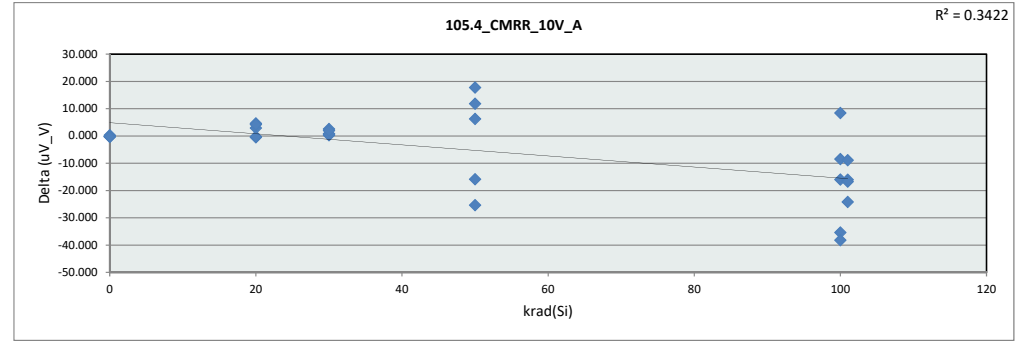
krad(Si)	0	20	30	50	100	101
LL	-45.100	-45.100	-45.100	-45.100	-45.100	-45.100
Min	-5.430	-17.560	-7.230	-62.794	-157.025	-112.342
Average	7.748	8.718	3.728	0.073	-70.342	-55.465
Max	18.219	26.025	19.350	39.276	-27.655	-26.738
UL	45.100	45.100	45.100	45.100	45.100	45.100



HDR Report LMP7704-SP

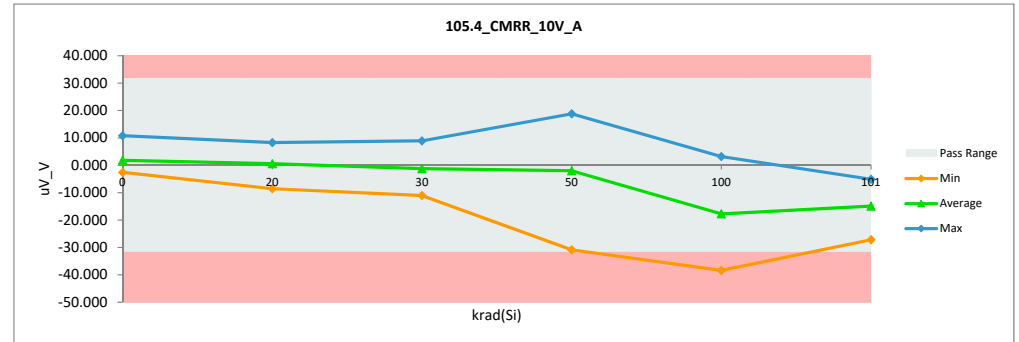
105.4_CMRR_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.278	-0.986	0.292	-22.84%	0.46%
0	803	-0.275	-0.405	-0.130	47.45%	0.21%
0	804	10.923	10.818	-0.105	-0.96%	0.17%
0	805	2.550	2.288	-0.262	-10.27%	0.41%
0	806	-2.244	-2.578	-0.334	14.88%	0.53%
20	782	-0.844	3.744	4.588	-543.68%	7.26%
20	783	1.302	0.782	-0.520	-39.93%	0.82%
20	784	5.381	8.281	2.900	53.88%	4.59%
20	785	-8.320	-8.557	-0.237	2.85%	0.38%
20	786	-5.496	-1.286	4.210	-76.60%	6.66%
30	787	1.223	1.935	0.712	58.26%	1.13%
30	788	-11.317	-11.070	0.247	-2.19%	0.39%
30	789	-6.457	-3.874	2.584	-40.01%	4.09%
30	790	-2.977	-2.216	0.761	-25.58%	1.20%
30	791	6.929	8.930	2.001	28.87%	3.16%
50	792	-0.911	16.844	17.755	-1949.35%	28.08%
50	793	-4.850	1.415	6.266	-129.18%	9.91%
50	794	-5.502	-30.842	-25.340	460.59%	40.07%
50	795	-0.352	-16.220	-15.868	4510.63%	25.09%
50	796	6.963	18.800	11.837	170.02%	18.72%
100	797	-3.000	-38.374	-35.373	1179.00%	55.94%
100	798	1.069	-37.133	-38.201	-3575.25%	60.41%
100	799	3.771	-4.675	-8.447	-223.97%	13.36%
100	800	-5.219	3.177	8.396	-160.89%	13.28%
100	801	4.343	-11.612	-15.956	-367.38%	25.23%
101	797A	-3.000	-27.209	-24.208	806.87%	38.28%
101	798A	1.069	-14.985	-16.053	-1502.43%	25.39%
101	799A	3.771	-5.099	-8.871	-235.22%	14.03%
101	801A	4.343	-12.409	-16.752	-385.72%	26.49%
Max		10.923	18.800	17.755	4510.63%	60.41%
Average		-0.290	-5.259	-4.969	-67.52%	14.68%
Min		-11.317	-38.374	-38.201	-3575.25%	0.17%
Std Dev		5.021	14.303	13.419	1225.95%	17.06%



105.4_CMRR_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	31.62	uV_V
Min Limit	-31.62	uV_V

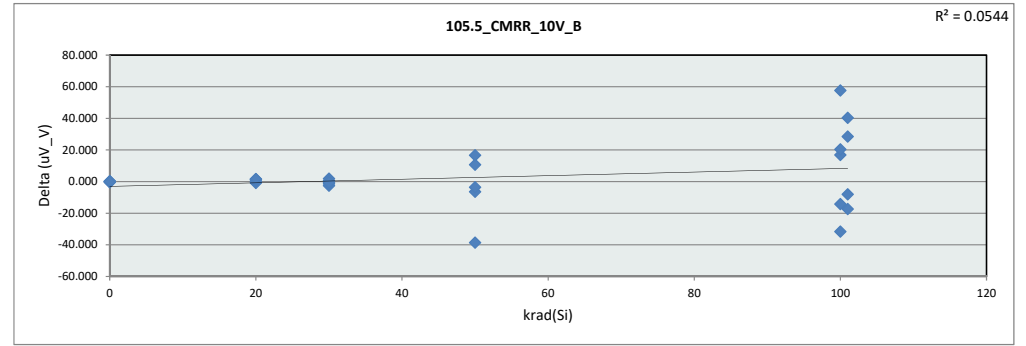
krad(Si)	0	20	30	50	100	101
LL	-31.620	-31.620	-31.620	-31.620	-31.620	-31.620
Min	-2.578	-8.557	-11.070	-30.842	-38.374	-27.209
Average	1.827	0.593	-1.259	-2.001	-17.723	-14.926
Max	10.818	8.281	8.930	18.800	3.177	-5.099
UL	31.620	31.620	31.620	31.620	31.620	31.620



HDR Report LMP7704-SP

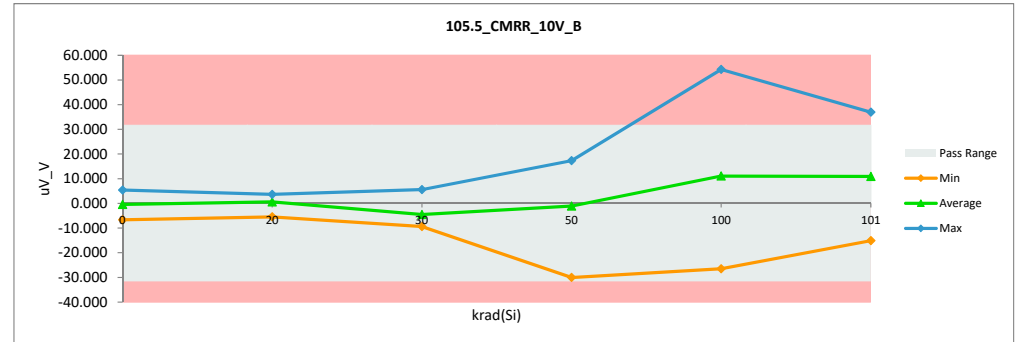
105.5_CMRR_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-4.620	-5.105	-0.484	10.48%	0.77%
0	803	1.070	1.161	0.091	8.49%	0.14%
0	804	3.084	3.140	0.056	1.81%	0.09%
0	805	-6.934	-6.705	0.229	-3.30%	0.36%
0	806	5.590	5.371	-0.220	-3.93%	0.35%
20	782	1.078	2.604	1.526	141.56%	2.41%
20	783	0.981	0.034	-0.948	-96.55%	1.50%
20	784	3.489	3.627	0.137	3.94%	0.22%
20	785	-6.467	-5.472	0.995	-15.39%	1.57%
20	786	0.680	2.224	1.543	226.86%	2.44%
30	787	3.730	5.575	1.845	49.47%	2.92%
30	788	-3.681	-6.331	-2.649	71.96%	4.19%
30	789	-9.906	-9.398	0.509	-5.14%	0.80%
30	790	-6.272	-7.636	-1.364	21.75%	2.16%
30	791	-4.266	-4.867	-0.601	14.08%	0.95%
50	792	8.621	-30.035	-38.656	-448.40%	61.13%
50	793	-1.166	9.505	10.671	-914.98%	16.87%
50	794	-1.251	-7.748	-6.498	519.43%	10.27%
50	795	0.718	17.323	16.605	2313.32%	26.26%
50	796	9.064	5.448	-3.616	-39.90%	5.72%
100	797	5.131	-26.494	-31.625	-616.39%	50.01%
100	798	-6.974	9.841	16.815	-241.12%	26.59%
100	799	5.610	25.947	20.336	362.48%	32.16%
100	800	6.093	-8.172	-14.265	-234.12%	22.56%
100	801	-3.319	54.279	57.598	-1735.15%	91.08%
101	797A	5.131	-12.282	-17.413	-339.38%	27.53%
101	798A	-6.974	-15.112	-8.138	116.69%	12.87%
101	799A	5.610	34.102	28.491	507.83%	45.05%
101	801A	-3.319	36.941	40.261	-1212.85%	63.66%
Max		9.064	54.279	57.598	2313.32%	91.08%
Average		0.018	2.475	2.456	-52.98%	17.68%
Min		-9.906	-30.035	-38.656	-1735.15%	0.09%
Std Dev		5.288	17.932	18.712	659.06%	23.82%



105.5_CMRR_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	31.62	uV_V
Min Limit	-31.62	uV_V

krad(Si)	0	20	30	50	100	101
LL	-31.620	-31.620	-31.620	-31.620	-31.620	-31.620
Min	-6.705	-5.472	-9.398	-30.036	-26.494	-15.112
Average	-0.428	0.603	-4.531	-1.102	11.080	10.912
Max	5.371	3.627	5.575	17.323	54.279	36.941
UL	31.620	31.620	31.620	31.620	31.620	31.620

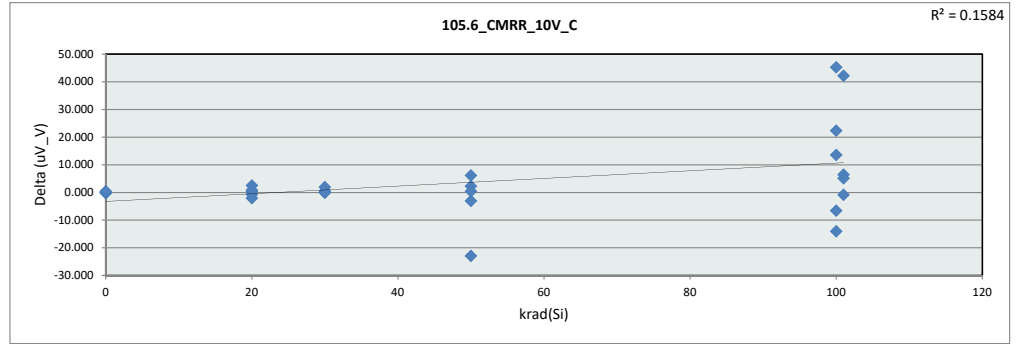


HDR Report LMP7704-SP

105.6_CMRR_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

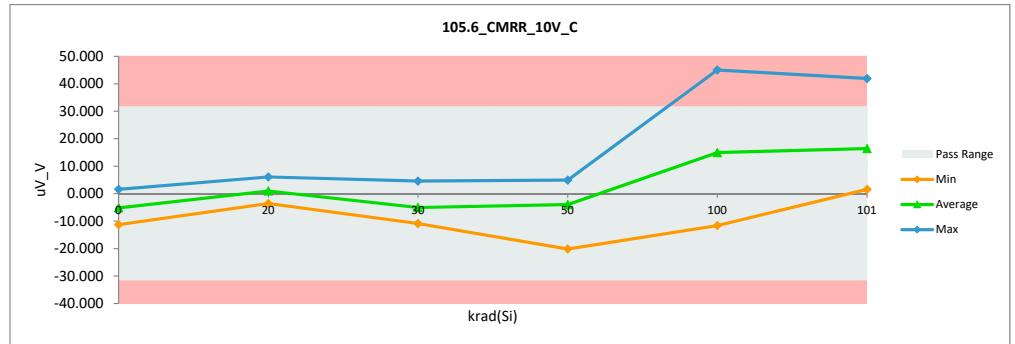
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-2.900	-2.991	-0.091	3.15%	0.14%
0	803	-5.502	-5.734	-0.232	4.22%	0.37%
0	804	1.500	1.584	0.085	5.64%	0.13%
0	805	-7.539	-7.504	0.035	-0.47%	0.06%
0	806	-11.744	-11.295	0.449	-3.82%	0.71%
20	782	3.642	2.988	-0.655	-17.97%	1.04%
20	783	-3.928	-3.616	0.313	-7.96%	0.49%
20	784	5.230	6.099	0.869	16.62%	1.37%
20	785	0.167	-1.889	-2.056	-1228.26%	3.25%
20	786	-1.398	1.150	2.549	-182.25%	4.03%
30	787	2.588	4.558	1.970	76.11%	3.11%
30	788	-10.856	-10.856	0.000	0.00%	0.00%
30	789	-8.284	-8.319	-0.035	0.42%	0.05%
30	790	-8.530	-8.036	0.494	-5.80%	0.78%
30	791	-2.607	-2.460	0.147	-5.65%	0.23%
50	792	2.759	-20.153	-22.911	-830.58%	36.23%
50	793	-2.934	-0.642	2.292	-78.11%	3.62%
50	794	7.973	4.939	-3.034	-38.05%	4.80%
50	795	-8.594	-2.431	6.162	-71.71%	9.74%
50	796	-2.185	-1.763	0.422	-19.30%	0.67%
100	797	4.570	-1.963	-6.533	-142.95%	10.33%
100	798	6.035	28.408	22.374	370.76%	35.38%
100	799	2.412	-11.623	-14.035	-581.85%	22.19%
100	800	1.372	14.930	13.558	988.06%	21.44%
100	801	-0.250	45.034	45.284	-18091.85%	71.61%
101	797A	4.570	11.034	6.463	141.42%	10.22%
101	798A	6.035	11.156	5.121	84.87%	8.10%
101	799A	2.412	1.566	-0.846	-35.08%	1.34%
101	801A	-0.250	41.928	42.178	-16851.06%	66.70%
Max		7.973	45.034	45.284	988.06%	71.61%
Average		-0.905	2.555	3.460	-1258.67%	10.97%
Min		-11.744	-20.153	-22.911	-18091.85%	0.00%
Std Dev		5.443	14.669	13.455	4508.26%	18.95%

TID Report



105.6_CMRR_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	31.62	uV_V
Min Limit	-31.62	uV_V

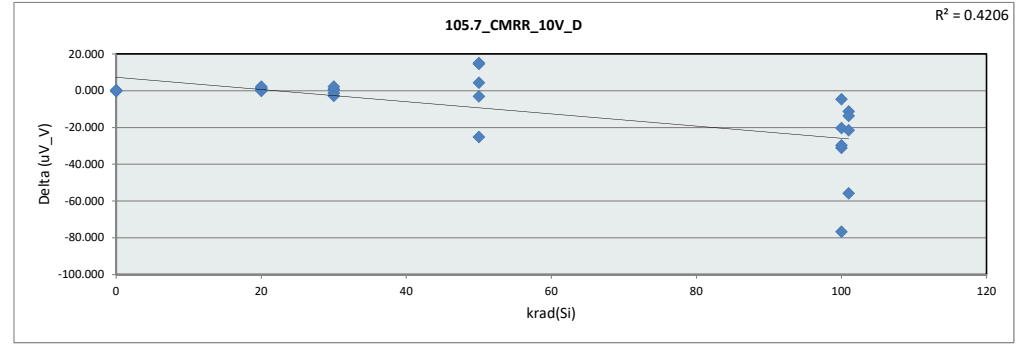
krad(Si)	0	20	30	50	100	101
LL	-31.620	-31.620	-31.620	-31.620	-31.620	-31.620
Min	-11.295	-3.616	-10.856	-20.153	-11.623	1.566
Average	-5.188	0.947	-5.022	-4.010	14.957	16.421
Max	1.584	6.099	4.558	4.940	45.034	41.928
UL	31.620	31.620	31.620	31.620	31.620	31.620



HDR Report LMP7704-SP

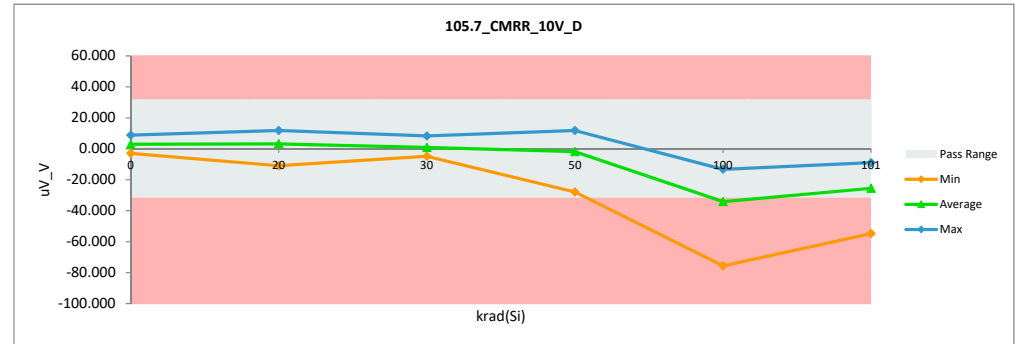
105.7_CMRR_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	5.603	5.600	-0.003	-0.06%	0.01%
0	803	-0.825	-0.990	-0.165	20.04%	0.26%
0	804	8.584	8.794	0.210	2.45%	0.33%
0	805	-2.802	-2.914	-0.112	4.00%	0.18%
0	806	3.999	4.113	0.114	2.85%	0.18%
20	782	-12.246	-10.983	1.263	-10.31%	2.00%
20	783	11.521	11.833	0.312	2.71%	0.49%
20	784	9.583	11.146	1.563	16.31%	2.47%
20	785	-1.765	-1.906	-0.141	8.01%	0.22%
20	786	3.660	5.874	2.214	60.49%	3.50%
30	787	3.350	3.575	0.225	6.71%	0.36%
30	788	0.608	-0.700	-1.307	-215.07%	2.07%
30	789	-3.124	-2.237	0.886	-28.38%	1.40%
30	790	-2.021	-4.851	-2.830	140.05%	4.48%
30	791	5.957	8.225	2.269	38.09%	3.59%
50	792	-6.411	-2.072	4.339	-67.68%	6.86%
50	793	-2.790	11.809	14.598	-523.26%	23.08%
50	794	-2.732	-27.921	-25.189	922.03%	39.83%
50	795	1.406	-1.628	-3.034	-215.83%	4.80%
50	796	-4.767	10.308	15.074	-316.25%	23.84%
100	797	1.048	-75.638	-76.686	-7317.33%	121.26%
100	798	2.250	-18.021	-20.271	-900.93%	32.05%
100	799	-4.452	-35.554	-31.102	698.61%	49.18%
100	800	-8.672	-13.265	-4.593	52.96%	7.26%
100	801	1.383	-28.282	-29.665	-2144.80%	46.91%
101	797A	1.048	-54.754	-55.802	-5324.59%	88.24%
101	798A	2.250	-9.013	-11.263	-500.59%	17.81%
101	799A	-4.452	-18.139	-13.687	307.43%	21.64%
101	801A	1.383	-20.172	-21.555	-1558.48%	34.08%
	Max	11.521	11.833	15.074	922.03%	121.26%
	Average	0.227	-8.544	-8.770	-580.72%	18.56%
	Min	-12.246	-75.638	-76.686	-7317.33%	0.01%
	Std Dev	5.319	20.427	19.775	1712.76%	28.64%



105.7_CMRR_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	31.62	uV_V
Min Limit	-31.62	uV_V

krad(Si)	0	20	30	50	100	101
LL	-31.620	-31.620	-31.620	-31.620	-31.620	-31.620
Min	-2.914	-10.984	-4.851	-27.921	-75.638	-54.754
Average	2.921	3.192	0.803	-1.901	-34.152	-25.519
Max	8.794	11.833	8.225	11.809	-13.265	-9.013
UL	31.620	31.620	31.620	31.620	31.620	31.620

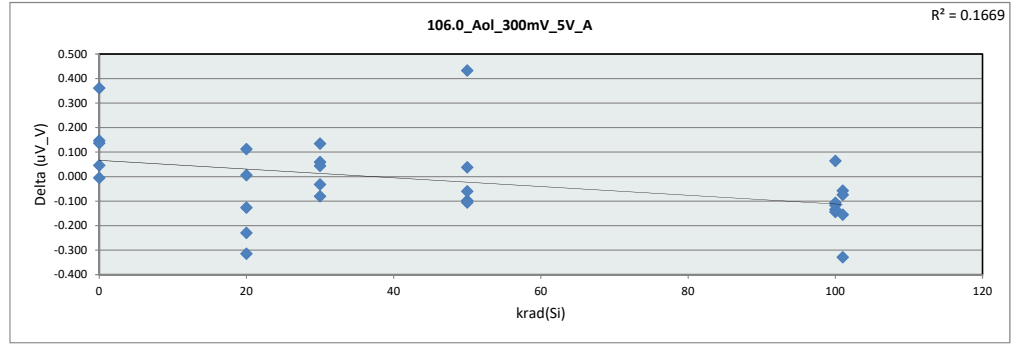


HDR Report LMP7704-SP

106.0_Aol_300mV_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

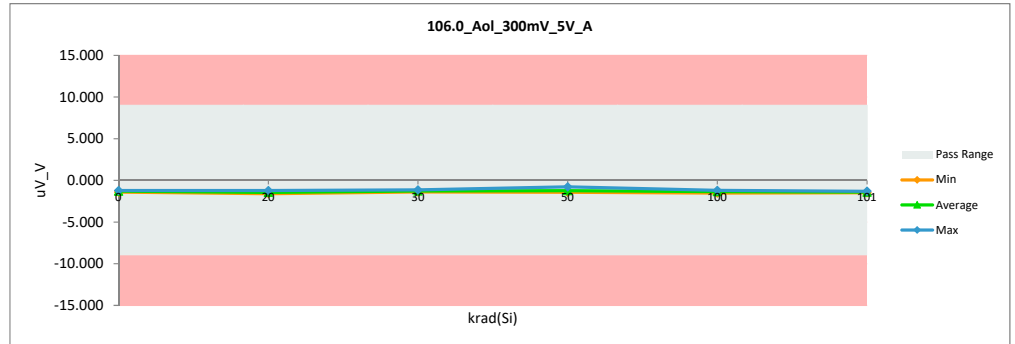
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.322	-1.327	-0.005	0.36%	0.03%
0	803	-1.420	-1.273	0.147	-10.38%	0.82%
0	804	-1.625	-1.263	0.361	-22.25%	2.01%
0	805	-1.356	-1.219	0.137	-10.08%	0.76%
0	806	-1.472	-1.426	0.046	-3.14%	0.26%
20	782	-1.361	-1.355	0.006	-0.46%	0.03%
20	783	-1.366	-1.595	-0.230	16.81%	1.28%
20	784	-1.349	-1.236	0.113	-8.37%	0.63%
20	785	-1.359	-1.485	-0.127	9.31%	0.70%
20	786	-1.235	-1.550	-0.314	25.43%	1.75%
30	787	-1.194	-1.225	-0.031	2.63%	0.17%
30	788	-1.412	-1.352	0.060	-4.23%	0.33%
30	789	-1.276	-1.141	0.135	-10.57%	0.75%
30	790	-1.310	-1.390	-0.080	6.10%	0.44%
30	791	-1.338	-1.294	0.044	-3.30%	0.25%
50	792	-1.214	-0.781	0.433	-35.69%	2.41%
50	793	-1.340	-1.438	-0.097	7.27%	0.54%
50	794	-1.365	-1.327	0.038	-2.79%	0.21%
50	795	-1.199	-1.304	-0.105	8.77%	0.58%
50	796	-1.296	-1.356	-0.060	4.61%	0.33%
100	797	-1.114	-1.258	-0.144	12.94%	0.80%
100	798	-1.255	-1.389	-0.134	10.69%	0.75%
100	799	-1.416	-1.532	-0.117	8.24%	0.65%
100	800	-1.269	-1.204	0.065	-5.09%	0.36%
100	801	-1.276	-1.383	-0.107	8.38%	0.59%
101	797A	-1.114	-1.443	-0.329	29.48%	1.83%
101	798A	-1.255	-1.312	-0.057	4.54%	0.32%
101	799A	-1.416	-1.490	-0.074	5.25%	0.41%
101	801A	-1.276	-1.431	-0.155	12.12%	0.86%
	Max	-1.114	-0.781	0.433	29.48%	2.41%
	Average	-1.317	-1.337	-0.020	1.95%	0.72%
	Min	-1.625	-1.595	-0.329	-35.69%	0.03%
	Std Dev	0.106	0.154	0.168	13.12%	0.60%

TID Report



106.0_Aol_300mV_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

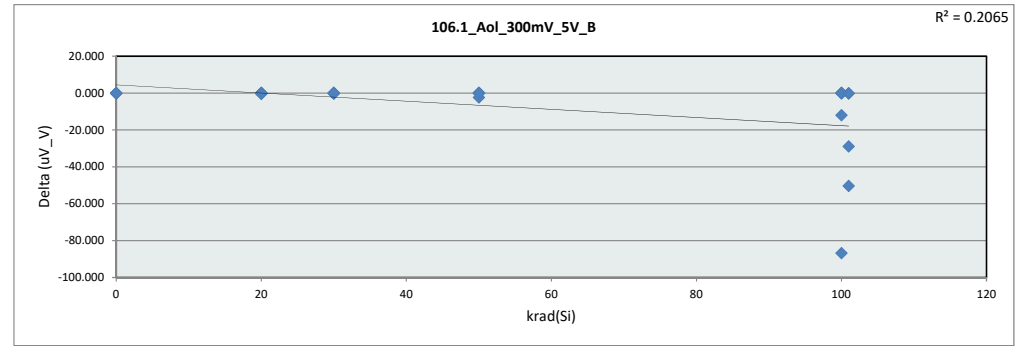
krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.426	-1.595	-1.390	-1.438	-1.532	-1.490
Average	-1.302	-1.444	-1.281	-1.241	-1.353	-1.419
Max	-1.220	-1.236	-1.141	-0.781	-1.205	-1.312
UL	9.000	9.000	9.000	9.000	9.000	9.000



HDR Report LMP7704-SP

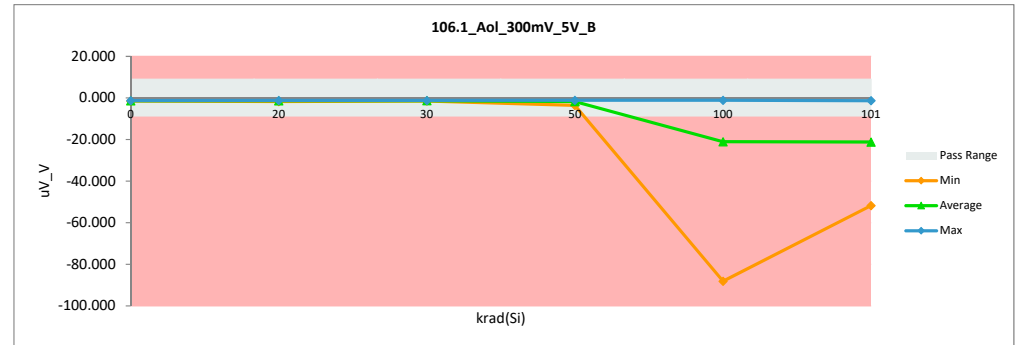
106.1_Aol_300mV_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.217	-1.328	-0.111	9.13%	0.62%
0	803	-1.350	-1.423	-0.073	5.41%	0.41%
0	804	-1.265	-1.335	-0.071	5.58%	0.39%
0	805	-1.287	-1.279	0.008	-0.61%	0.04%
0	806	-1.470	-1.534	-0.064	4.38%	0.36%
20	782	-1.394	-1.330	0.064	-4.58%	0.35%
20	783	-1.294	-1.727	-0.433	33.43%	2.40%
20	784	-1.397	-1.329	0.068	-4.84%	0.38%
20	785	-1.370	-1.276	0.094	-6.83%	0.52%
20	786	-1.060	-1.204	-0.144	13.56%	0.80%
30	787	-1.447	-1.303	0.144	-9.95%	0.80%
30	788	-1.344	-1.247	0.097	-7.20%	0.54%
30	789	-1.081	-1.265	-0.184	17.03%	1.02%
30	790	-1.125	-1.325	-0.201	17.84%	1.11%
30	791	-1.360	-1.459	-0.098	7.23%	0.55%
50	792	-1.298	-1.147	0.151	-11.63%	0.84%
50	793	-1.411	-1.363	0.048	-3.37%	0.26%
50	794	-1.226	-1.313	-0.088	7.15%	0.49%
50	795	-1.273	-3.620	-2.347	184.42%	13.04%
50	796	-1.222	-1.322	-0.100	8.16%	0.55%
100	797	-1.215	-1.444	-0.228	18.80%	1.27%
100	798	-1.218	-1.098	0.120	-9.84%	0.67%
100	799	-1.353	-13.313	-11.960	883.98%	66.45%
100	800	-1.439	-1.345	0.094	-6.54%	0.52%
100	801	-1.385	-88.119	-86.734	6260.09%	481.85%
101	797A	-1.215	-1.322	-0.107	8.79%	0.59%
101	798A	-1.218	-1.437	-0.219	17.96%	1.22%
101	799A	-1.353	-30.242	-28.889	2135.18%	160.49%
101	801A	-1.385	-51.730	-50.344	3633.66%	279.69%
Max		-1.060	-1.098	0.151	6260.09%	481.85%
Average		-1.299	-7.558	-6.259	455.39%	35.11%
Min		-1.470	-88.119	-86.734	-11.63%	0.04%
Std Dev		0.107	18.835	18.808	1359.57%	104.37%



106.1_Aol_300mV_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.534	-1.727	-1.459	-3.620	-88.119	-51.730
Average	-1.380	-1.373	-1.320	-1.753	-21.064	-21.183
Max	-1.279	-1.204	-1.247	-1.147	-1.098	-1.322
UL	9.000	9.000	9.000	9.000	9.000	9.000

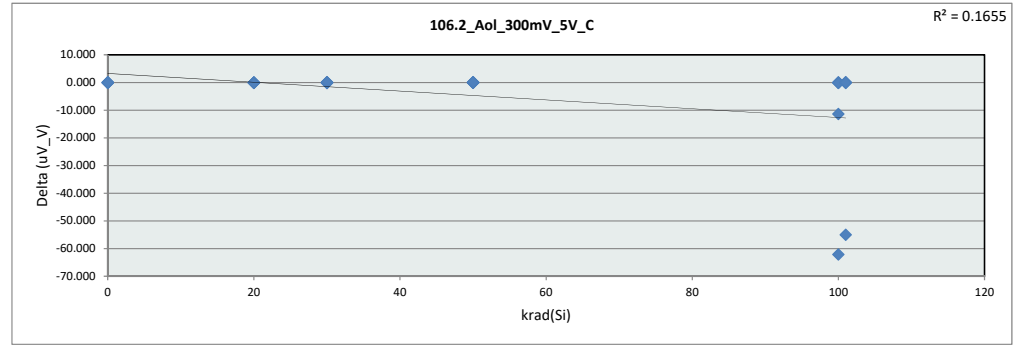


HDR Report LMP7704-SP

106.2_Aol_300mV_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

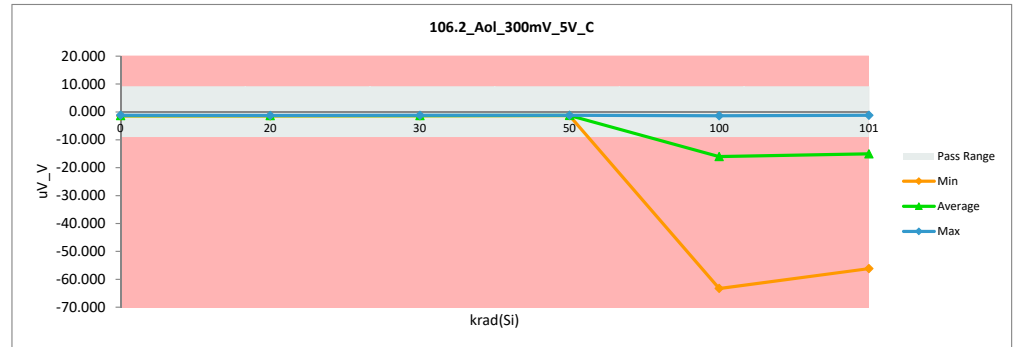
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.271	-1.185	0.086	-6.73%	0.48%
0	803	-1.245	-1.390	-0.145	11.64%	0.81%
0	804	-1.437	-1.464	-0.028	1.93%	0.15%
0	805	-1.349	-1.275	0.075	-5.53%	0.41%
0	806	-1.371	-1.479	-0.108	7.90%	0.60%
20	782	-1.319	-1.298	0.021	-1.58%	0.12%
20	783	-1.335	-1.361	-0.026	1.92%	0.14%
20	784	-1.265	-1.316	-0.051	4.02%	0.28%
20	785	-1.298	-1.429	-0.130	10.03%	0.72%
20	786	-1.198	-1.287	-0.089	7.40%	0.49%
30	787	-1.435	-1.410	0.025	-1.72%	0.14%
30	788	-1.194	-1.383	-0.189	15.81%	1.05%
30	789	-1.327	-1.336	-0.009	0.66%	0.05%
30	790	-1.365	-1.359	0.006	-0.47%	0.04%
30	791	-1.412	-1.248	0.164	-11.63%	0.91%
50	792	-1.209	-1.231	-0.023	1.88%	0.13%
50	793	-1.372	-1.253	0.120	-8.71%	0.66%
50	794	-1.220	-1.327	-0.107	8.78%	0.60%
50	795	-1.310	-1.342	-0.032	2.43%	0.18%
50	796	-1.356	-1.269	0.087	-6.44%	0.48%
100	797	-1.481	-1.371	0.109	-7.39%	0.61%
100	798	-1.090	-12.456	-11.367	1043.18%	63.15%
100	799	-1.420	-1.491	-0.071	5.03%	0.40%
100	800	-1.309	-1.454	-0.145	11.07%	0.80%
100	801	-1.189	-63.296	-62.107	5222.16%	345.04%
101	797A	-1.481	-1.362	0.119	-8.06%	0.66%
101	798A	-1.090	-1.229	-0.139	12.78%	0.77%
101	799A	-1.420	-1.439	-0.020	1.39%	0.11%
101	801A	-1.189	-56.166	-54.977	4622.62%	305.43%
Max		-1.090	-1.185	0.164	5222.16%	345.04%
Average		-1.309	-5.755	-4.447	377.05%	25.01%
Min		-1.481	-63.296	-62.107	-11.63%	0.04%
Std Dev		0.107	15.122	15.161	1276.25%	84.13%

TID Report



106.2_Aol_300mV_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.479	-1.429	-1.410	-1.342	-63.296	-56.166
Average	-1.359	-1.338	-1.347	-1.284	-16.014	-15.049
Max	-1.185	-1.287	-1.248	-1.231	-1.371	-1.229
UL	9.000	9.000	9.000	9.000	9.000	9.000

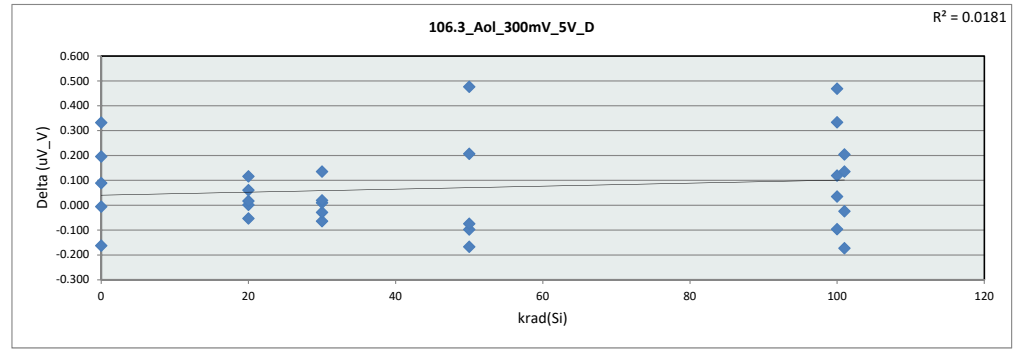


HDR Report LMP7704-SP

106.3_Aol_300mV_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

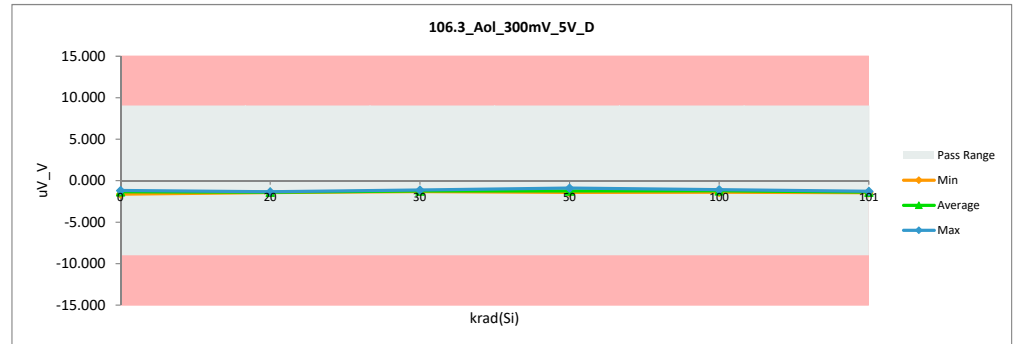
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.396	-1.307	0.089	-6.40%	0.50%
0	803	-1.395	-1.400	-0.005	0.39%	0.03%
0	804	-1.380	-1.183	0.196	-14.22%	1.09%
0	805	-1.570	-1.238	0.333	-21.18%	1.85%
0	806	-1.457	-1.620	-0.162	11.14%	0.90%
20	782	-1.348	-1.346	0.002	-0.11%	0.01%
20	783	-1.405	-1.344	0.061	-4.34%	0.34%
20	784	-1.397	-1.450	-0.053	3.78%	0.29%
20	785	-1.370	-1.353	0.018	-1.28%	0.10%
20	786	-1.567	-1.451	0.116	-7.43%	0.65%
30	787	-1.241	-1.306	-0.064	5.16%	0.36%
30	788	-1.283	-1.311	-0.029	2.24%	0.16%
30	789	-1.255	-1.245	0.010	-0.79%	0.05%
30	790	-1.264	-1.128	0.136	-10.74%	0.75%
30	791	-1.275	-1.255	0.020	-1.53%	0.11%
50	792	-1.331	-1.428	-0.097	7.31%	0.54%
50	793	-1.370	-0.893	0.477	-34.79%	2.65%
50	794	-1.214	-1.381	-0.167	13.75%	0.93%
50	795	-1.245	-1.320	-0.075	5.98%	0.41%
50	796	-1.470	-1.264	0.207	-14.06%	1.15%
100	797	-1.430	-1.310	0.120	-8.36%	0.66%
100	798	-1.246	-1.211	0.035	-2.82%	0.20%
100	799	-1.584	-1.114	0.469	-29.63%	2.61%
100	800	-1.301	-1.397	-0.096	7.37%	0.53%
100	801	-1.426	-1.093	0.334	-23.39%	1.85%
101	797A	-1.430	-1.453	-0.024	1.66%	0.13%
101	798A	-1.246	-1.419	-0.173	13.86%	0.96%
101	799A	-1.584	-1.379	0.205	-12.92%	1.14%
101	801A	-1.426	-1.291	0.136	-9.51%	0.75%
	Max	-1.214	-0.893	0.477	13.86%	2.65%
	Average	-1.376	-1.307	0.070	-4.51%	0.75%
	Min	-1.584	-1.620	-0.173	-34.79%	0.01%
	Std Dev	0.110	0.139	0.174	12.19%	0.71%

TID Report



106.3_Aol_300mV_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.620	-1.451	-1.311	-1.428	-1.397	-1.453
Average	-1.349	-1.389	-1.249	-1.257	-1.225	-1.385
Max	-1.183	-1.344	-1.128	-0.893	-1.093	-1.291
UL	9.000	9.000	9.000	9.000	9.000	9.000

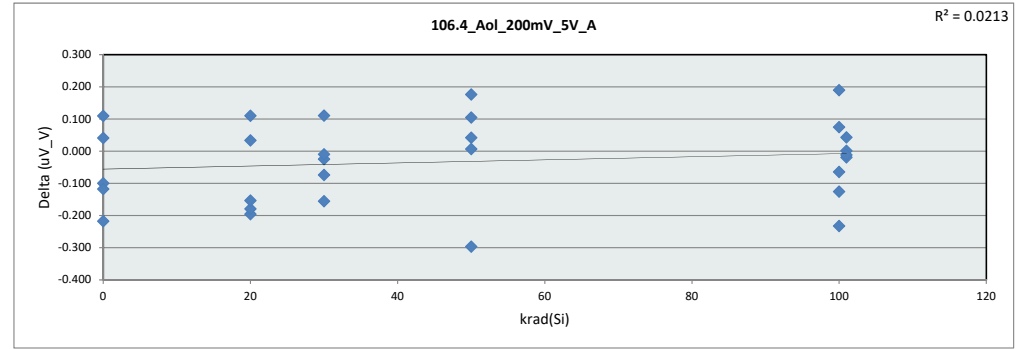


HDR Report LMP7704-SP

106.4_Aol_200mV_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

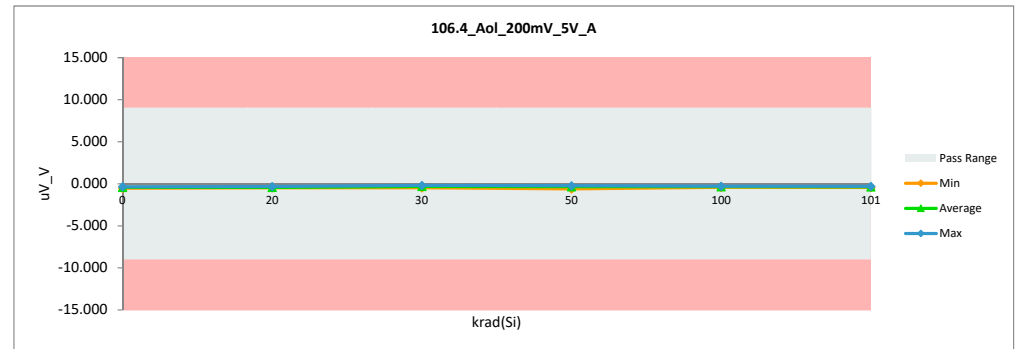
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.242	-0.460	-0.218	90.07%	1.21%
0	803	-0.253	-0.353	-0.100	39.46%	0.56%
0	804	-0.467	-0.358	0.109	-23.42%	0.61%
0	805	-0.445	-0.404	0.041	-9.17%	0.23%
0	806	-0.411	-0.529	-0.118	28.59%	0.65%
20	782	-0.259	-0.455	-0.196	75.55%	1.09%
20	783	-0.487	-0.454	0.033	-6.80%	0.18%
20	784	-0.298	-0.477	-0.179	60.27%	1.00%
20	785	-0.286	-0.440	-0.153	53.58%	0.85%
20	786	-0.436	-0.326	0.110	-25.24%	0.61%
30	787	-0.168	-0.193	-0.025	14.63%	0.14%
30	788	-0.206	-0.280	-0.074	35.97%	0.41%
30	789	-0.309	-0.199	0.110	-35.65%	0.61%
30	790	-0.425	-0.435	-0.010	2.33%	0.06%
30	791	-0.329	-0.485	-0.155	47.21%	0.86%
50	792	-0.410	-0.404	0.006	-1.54%	0.04%
50	793	-0.312	-0.608	-0.297	95.25%	1.65%
50	794	-0.389	-0.285	0.104	-26.79%	0.58%
50	795	-0.278	-0.236	0.042	-15.12%	0.23%
50	796	-0.421	-0.245	0.176	-41.86%	0.98%
100	797	-0.293	-0.419	-0.126	42.91%	0.70%
100	798	-0.479	-0.289	0.190	-39.56%	1.05%
100	799	-0.318	-0.382	-0.065	20.33%	0.36%
100	800	-0.074	-0.307	-0.233	313.75%	1.29%
100	801	-0.399	-0.324	0.075	-18.73%	0.42%
101	797A	-0.293	-0.313	-0.020	6.65%	0.11%
101	798A	-0.479	-0.436	0.043	-8.96%	0.24%
101	799A	-0.318	-0.317	0.001	-0.35%	0.01%
101	801A	-0.399	-0.411	-0.012	3.01%	0.07%
	Max	-0.074	-0.193	0.190	313.75%	1.65%
	Average	-0.341	-0.373	-0.032	23.32%	0.58%
	Min	-0.487	-0.608	-0.297	-41.86%	0.01%
	Std Dev	0.101	0.100	0.127	67.55%	0.43%

TID Report



106.4_Aol_200mV_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.529	-0.477	-0.485	-0.608	-0.419	-0.436
Average	-0.421	-0.430	-0.318	-0.355	-0.344	-0.369
Max	-0.353	-0.326	-0.193	-0.236	-0.290	-0.313
UL	9.000	9.000	9.000	9.000	9.000	9.000

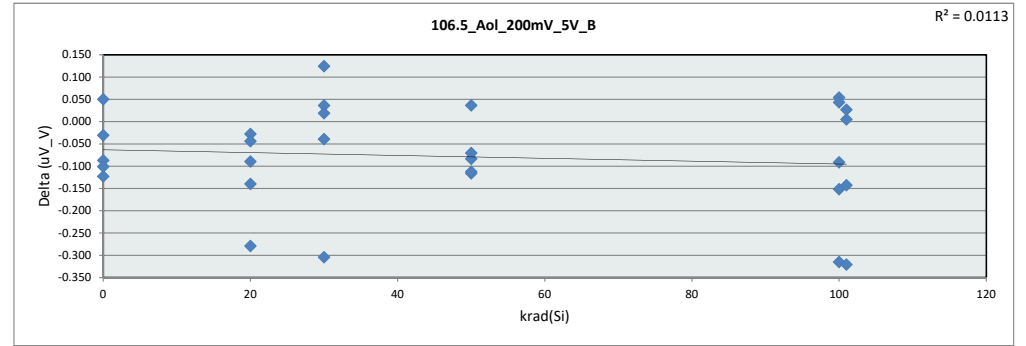


HDR Report LMP7704-SP

106.5_Aol_200mV_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

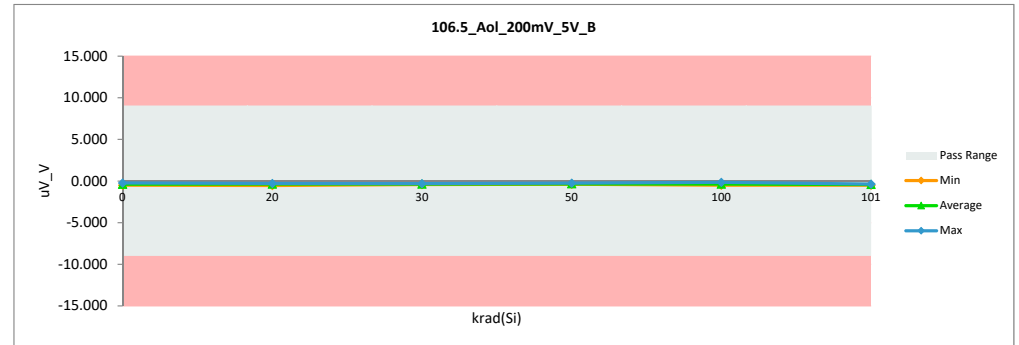
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.352	-0.475	-0.123	35.02%	0.68%
0	803	-0.255	-0.343	-0.087	34.21%	0.49%
0	804	-0.290	-0.240	0.050	-17.29%	0.28%
0	805	-0.472	-0.503	-0.031	6.52%	0.17%
0	806	-0.277	-0.378	-0.101	36.52%	0.56%
20	782	-0.265	-0.544	-0.279	105.43%	1.55%
20	783	-0.261	-0.350	-0.090	34.41%	0.50%
20	784	-0.170	-0.310	-0.140	82.50%	0.78%
20	785	-0.374	-0.402	-0.028	7.46%	0.16%
20	786	-0.255	-0.299	-0.044	17.29%	0.25%
30	787	-0.074	-0.378	-0.304	412.89%	1.69%
30	788	-0.365	-0.329	0.036	-9.83%	0.20%
30	789	-0.338	-0.319	0.019	-5.56%	0.10%
30	790	-0.532	-0.408	0.124	-23.35%	0.69%
30	791	-0.381	-0.421	-0.039	10.36%	0.22%
50	792	-0.174	-0.290	-0.116	66.88%	0.64%
50	793	-0.293	-0.364	-0.071	24.16%	0.39%
50	794	-0.300	-0.264	0.036	-12.14%	0.20%
50	795	-0.273	-0.385	-0.113	41.24%	0.63%
50	796	-0.306	-0.389	-0.083	27.30%	0.46%
100	797	-0.253	-0.404	-0.152	60.03%	0.84%
100	798	-0.189	-0.504	-0.315	166.81%	1.75%
100	799	-0.389	-0.481	-0.092	23.49%	0.51%
100	800	-0.207	-0.153	0.054	-26.09%	0.30%
100	801	-0.382	-0.338	0.043	-11.37%	0.24%
101	797A	-0.253	-0.396	-0.143	56.55%	0.79%
101	798A	-0.189	-0.510	-0.321	169.98%	1.78%
101	799A	-0.389	-0.363	0.027	-6.85%	0.15%
101	801A	-0.382	-0.377	0.005	-1.28%	0.03%
	Max	-0.074	-0.153	0.124	412.89%	1.78%
	Average	-0.298	-0.376	-0.079	45.01%	0.59%
	Min	-0.532	-0.544	-0.321	-26.09%	0.03%
	Std Dev	0.097	0.087	0.116	86.32%	0.50%

TID Report



106.5_Aol_200mV_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.503	-0.544	-0.421	-0.389	-0.504	-0.510
Average	-0.388	-0.381	-0.371	-0.338	-0.376	-0.411
Max	-0.240	-0.299	-0.319	-0.264	-0.153	-0.363
UL	9.000	9.000	9.000	9.000	9.000	9.000

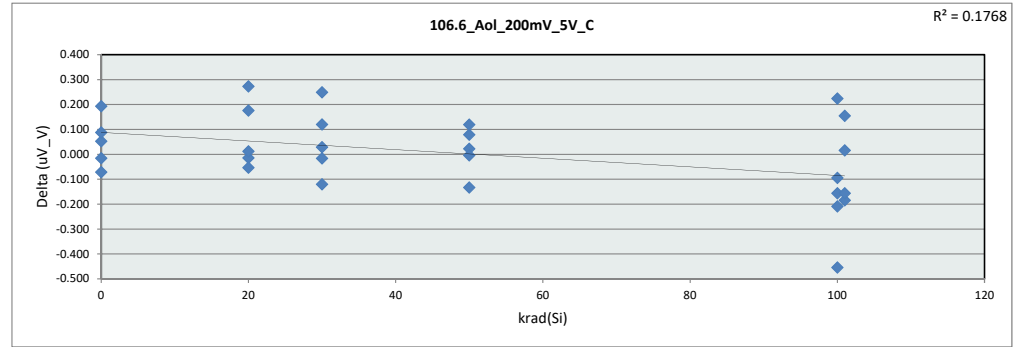


HDR Report LMP7704-SP

106.6_Aol_200mV_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

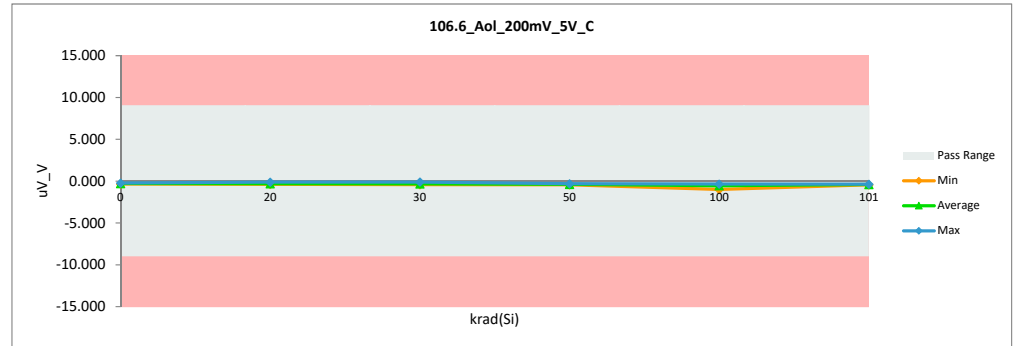
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.419	-0.226	0.193	-46.14%	1.07%
0	803	-0.321	-0.336	-0.016	4.90%	0.09%
0	804	-0.279	-0.227	0.052	-18.73%	0.29%
0	805	-0.385	-0.297	0.088	-22.88%	0.49%
0	806	-0.271	-0.343	-0.072	26.37%	0.40%
20	782	-0.376	-0.390	-0.014	3.75%	0.08%
20	783	-0.300	-0.354	-0.054	17.92%	0.30%
20	784	-0.537	-0.361	0.176	-32.76%	0.98%
20	785	-0.322	-0.310	0.012	-3.79%	0.07%
20	786	-0.388	-0.116	0.273	-70.24%	1.52%
30	787	-0.378	-0.394	-0.016	4.29%	0.09%
30	788	-0.304	-0.424	-0.120	39.48%	0.67%
30	789	-0.395	-0.366	0.029	-7.27%	0.16%
30	790	-0.354	-0.105	0.249	-70.44%	1.38%
30	791	-0.432	-0.312	0.120	-27.78%	0.67%
50	792	-0.368	-0.346	0.022	-5.97%	0.12%
50	793	-0.431	-0.353	0.079	-18.24%	0.44%
50	794	-0.315	-0.448	-0.133	42.23%	0.74%
50	795	-0.412	-0.416	-0.004	1.02%	0.02%
50	796	-0.431	-0.312	0.119	-27.65%	0.66%
100	797	-0.567	-0.343	0.224	-39.47%	1.24%
100	798	-0.374	-0.469	-0.095	25.29%	0.53%
100	799	-0.250	-0.406	-0.156	62.37%	0.87%
100	800	-0.533	-0.987	-0.454	85.29%	2.52%
100	801	-0.278	-0.486	-0.209	75.28%	1.16%
101	797A	-0.567	-0.413	0.155	-27.22%	0.86%
101	798A	-0.374	-0.358	0.016	-4.20%	0.09%
101	799A	-0.250	-0.435	-0.185	73.83%	1.03%
101	801A	-0.278	-0.434	-0.156	56.32%	0.87%
Max		-0.250	-0.105	0.273	85.29%	2.52%
Average		-0.376	-0.371	0.004	3.29%	0.67%
Min		-0.567	-0.987	-0.454	-70.44%	0.02%
Std Dev		0.090	0.149	0.159	41.60%	0.56%

TID Report



106.6_Aol_200mV_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.343	-0.390	-0.424	-0.448	-0.987	-0.435
Average	-0.286	-0.306	-0.320	-0.375	-0.538	-0.410
Max	-0.226	-0.116	-0.105	-0.312	-0.344	-0.358
UL	9.000	9.000	9.000	9.000	9.000	9.000

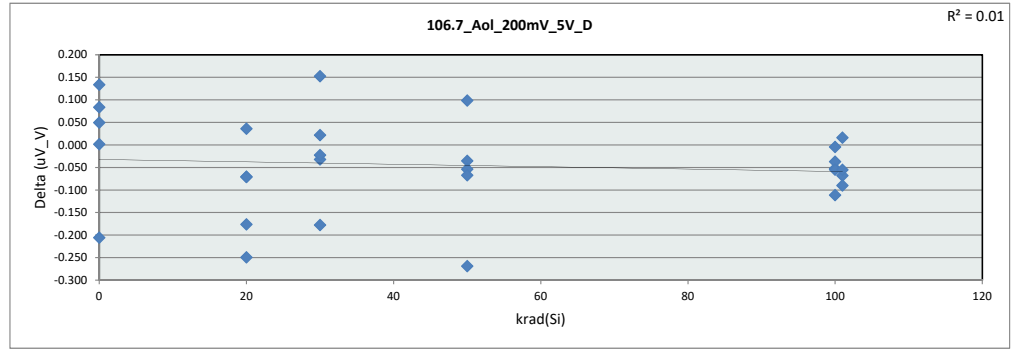


HDR Report LMP7704-SP

106.7_Aol_200mV_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

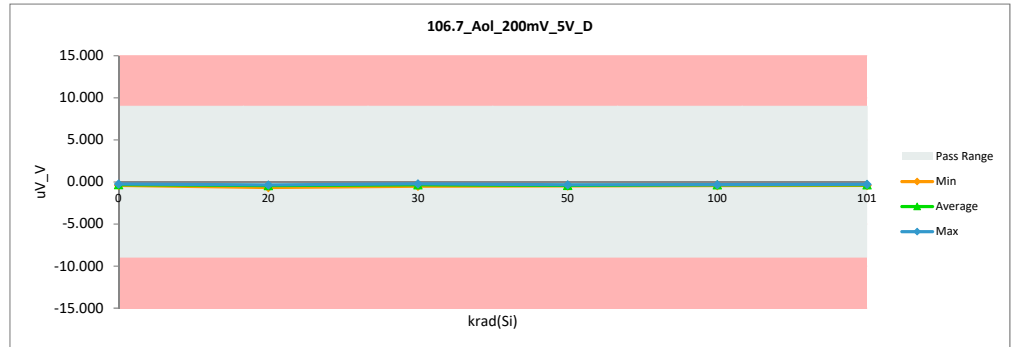
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.401	-0.268	0.134	-33.35%	0.74%
0	803	-0.378	-0.376	0.002	-0.48%	0.01%
0	804	-0.325	-0.242	0.084	-25.73%	0.47%
0	805	-0.358	-0.308	0.050	-13.87%	0.28%
0	806	-0.200	-0.405	-0.205	102.65%	1.14%
20	782	-0.401	-0.365	0.036	-8.98%	0.20%
20	783	-0.213	-0.389	-0.176	82.84%	0.98%
20	784	-0.342	-0.413	-0.070	20.50%	0.39%
20	785	-0.415	-0.664	-0.249	60.09%	1.38%
20	786	-0.290	-0.361	-0.071	24.55%	0.40%
30	787	-0.198	-0.229	-0.032	16.20%	0.18%
30	788	-0.338	-0.516	-0.178	52.59%	0.99%
30	789	-0.380	-0.359	0.022	-5.76%	0.12%
30	790	-0.304	-0.327	-0.022	7.40%	0.12%
30	791	-0.406	-0.254	0.153	-37.52%	0.85%
50	792	-0.382	-0.417	-0.035	9.21%	0.20%
50	793	-0.416	-0.470	-0.054	12.90%	0.30%
50	794	-0.309	-0.376	-0.067	21.66%	0.37%
50	795	-0.181	-0.450	-0.269	148.15%	1.49%
50	796	-0.442	-0.344	0.098	-22.26%	0.55%
100	797	-0.323	-0.434	-0.111	34.39%	0.62%
100	798	-0.268	-0.321	-0.052	19.54%	0.29%
100	799	-0.299	-0.336	-0.037	12.38%	0.21%
100	800	-0.296	-0.351	-0.055	18.47%	0.30%
100	801	-0.323	-0.327	-0.004	1.33%	0.02%
101	797A	-0.323	-0.391	-0.068	21.05%	0.38%
101	798A	-0.268	-0.323	-0.055	20.51%	0.31%
101	799A	-0.299	-0.282	0.016	-5.49%	0.09%
101	801A	-0.323	-0.413	-0.090	27.86%	0.50%
	Max	-0.181	-0.229	0.153	148.15%	1.49%
	Average	-0.324	-0.369	-0.045	19.34%	0.48%
	Min	-0.442	-0.664	-0.269	-37.52%	0.01%
	Std Dev	0.069	0.088	0.103	39.93%	0.40%

TID Report



106.7_Aol_200mV_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.406	-0.664	-0.516	-0.470	-0.434	-0.413
Average	-0.320	-0.438	-0.337	-0.412	-0.354	-0.352
Max	-0.242	-0.361	-0.230	-0.344	-0.321	-0.282
UL	9.000	9.000	9.000	9.000	9.000	9.000

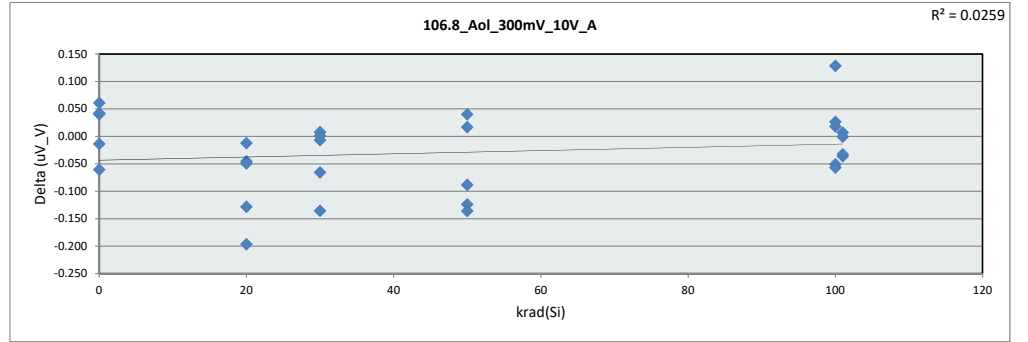


HDR Report LMP7704-SP

106.8_AoI_300mV_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

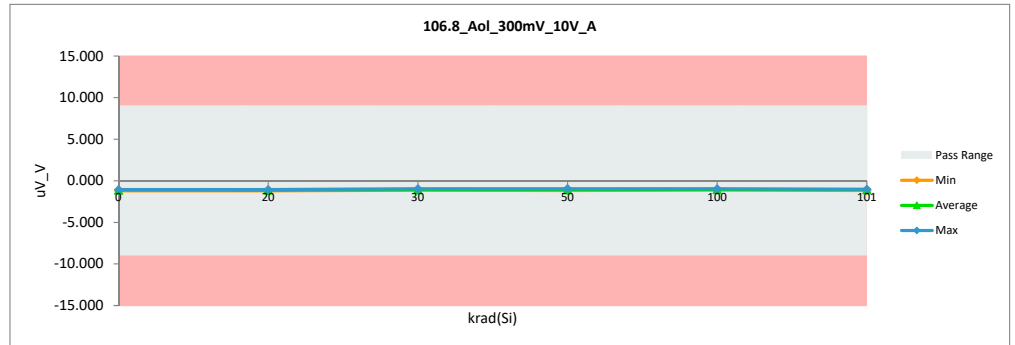
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.125	-1.083	0.042	-3.75%	0.23%
0	803	-1.155	-1.216	-0.061	5.25%	0.34%
0	804	-1.087	-1.100	-0.014	1.26%	0.08%
0	805	-1.124	-1.063	0.061	-5.43%	0.34%
0	806	-1.162	-1.121	0.041	-3.50%	0.23%
20	782	-1.046	-1.058	-0.012	1.18%	0.07%
20	783	-1.127	-1.172	-0.046	4.04%	0.25%
20	784	-1.020	-1.069	-0.049	4.84%	0.27%
20	785	-1.018	-1.215	-0.196	19.30%	1.09%
20	786	-0.985	-1.113	-0.128	13.01%	0.71%
30	787	-0.973	-0.965	0.008	-0.80%	0.04%
30	788	-1.008	-1.143	-0.135	13.44%	0.75%
30	789	-1.036	-1.043	-0.007	0.66%	0.04%
30	790	-1.036	-1.102	-0.066	6.32%	0.36%
30	791	-1.121	-1.120	0.001	-0.08%	0.01%
50	792	-1.063	-1.046	0.017	-1.60%	0.09%
50	793	-1.047	-1.171	-0.124	11.84%	0.69%
50	794	-0.998	-0.957	0.040	-4.04%	0.22%
50	795	-0.992	-1.128	-0.136	13.70%	0.76%
50	796	-1.059	-1.147	-0.088	8.35%	0.49%
100	797	-1.103	-0.974	0.129	-11.65%	0.71%
100	798	-1.016	-0.989	0.027	-2.62%	0.15%
100	799	-1.134	-1.116	0.018	-1.60%	0.10%
100	800	-1.056	-1.106	-0.051	4.81%	0.28%
100	801	-1.040	-1.097	-0.057	5.46%	0.32%
101	797A	-1.103	-1.096	0.007	-0.64%	0.04%
101	798A	-1.016	-1.016	-0.001	0.07%	0.00%
101	799A	-1.134	-1.171	-0.036	3.19%	0.20%
101	801A	-1.040	-1.073	-0.033	3.12%	0.18%
	Max	-0.973	-0.957	0.129	19.30%	1.09%
	Average	-1.063	-1.092	-0.029	2.90%	0.31%
	Min	-1.162	-1.216	-0.196	-11.65%	0.00%
	Std Dev	0.055	0.068	0.070	6.76%	0.28%

TID Report



106.8_AoI_300mV_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.216	-1.215	-1.143	-1.171	-1.116	-1.171
Average	-1.117	-1.125	-1.075	-1.090	-1.057	-1.089
Max	-1.063	-1.058	-0.966	-0.957	-0.974	-1.016
UL	9.000	9.000	9.000	9.000	9.000	9.000

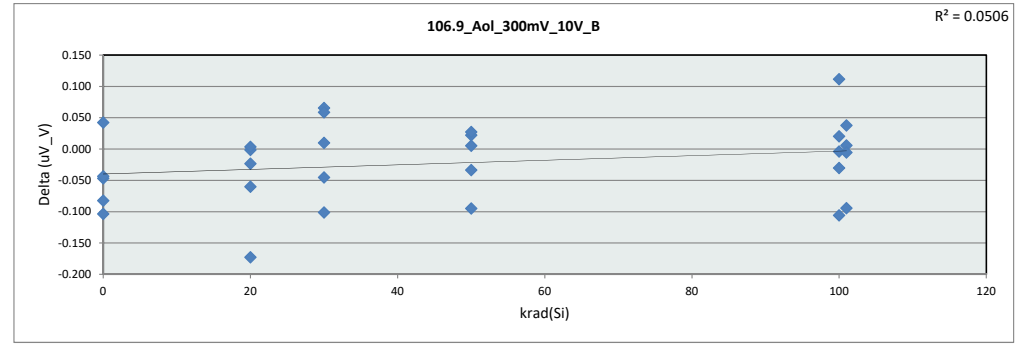


HDR Report LMP7704-SP

106.9_Aol_300mV_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

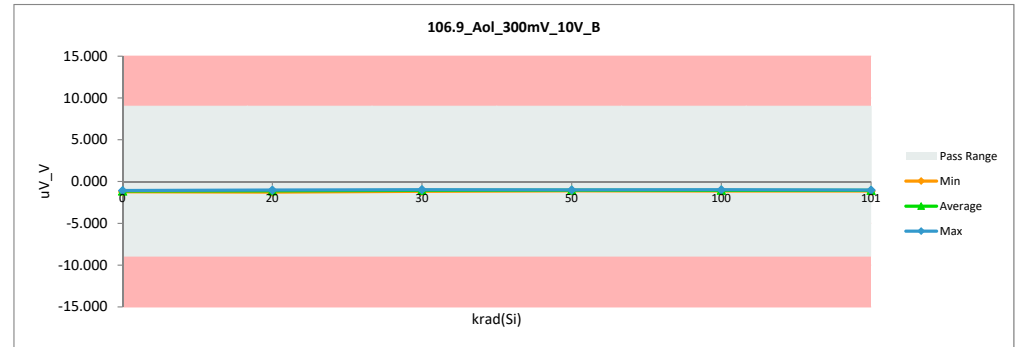
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.060	-1.107	-0.047	4.43%	0.26%
0	803	-1.122	-1.079	0.042	-3.75%	0.23%
0	804	-1.040	-1.122	-0.082	7.92%	0.46%
0	805	-1.039	-1.143	-0.104	9.98%	0.58%
0	806	-1.184	-1.228	-0.044	3.68%	0.24%
20	782	-1.024	-1.047	-0.023	2.30%	0.13%
20	783	-1.094	-1.267	-0.173	15.79%	0.96%
20	784	-1.029	-1.030	-0.002	0.15%	0.01%
20	785	-1.122	-1.182	-0.060	5.38%	0.33%
20	786	-1.045	-1.041	0.003	-0.32%	0.02%
30	787	-1.065	-1.055	0.010	-0.92%	0.05%
30	788	-1.024	-1.069	-0.045	4.44%	0.25%
30	789	-1.040	-0.975	0.065	-6.28%	0.36%
30	790	-1.073	-1.175	-0.102	9.46%	0.56%
30	791	-1.078	-1.019	0.059	-5.44%	0.33%
50	792	-1.020	-1.014	0.005	-0.51%	0.03%
50	793	-1.036	-1.014	0.022	-2.13%	0.12%
50	794	-1.059	-1.032	0.027	-2.55%	0.15%
50	795	-1.023	-1.118	-0.095	9.28%	0.53%
50	796	-1.054	-1.088	-0.034	3.19%	0.19%
100	797	-1.054	-1.059	-0.004	0.39%	0.02%
100	798	-1.026	-1.056	-0.030	2.95%	0.17%
100	799	-1.042	-1.148	-0.106	10.18%	0.59%
100	800	-1.014	-0.993	0.020	-2.00%	0.11%
100	801	-1.103	-0.991	0.111	-10.10%	0.62%
101	797A	-1.054	-1.017	0.038	-3.57%	0.21%
101	798A	-1.026	-1.020	0.006	-0.55%	0.03%
101	799A	-1.042	-1.136	-0.095	9.08%	0.53%
101	801A	-1.103	-1.108	-0.006	0.52%	0.03%
Max		-1.014	-0.975	0.111	15.79%	0.96%
Average		-1.058	-1.081	-0.022	2.10%	0.28%
Min		-1.184	-1.267	-0.173	-10.10%	0.01%
Std Dev		0.039	0.073	0.063	5.87%	0.24%

TID Report



106.9_Aol_300mV_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.228	-1.267	-1.175	-1.118	-1.148	-1.136
Average	-1.136	-1.114	-1.059	-1.053	-1.049	-1.070
Max	-1.080	-1.030	-0.975	-1.014	-0.991	-1.017
UL	9.000	9.000	9.000	9.000	9.000	9.000

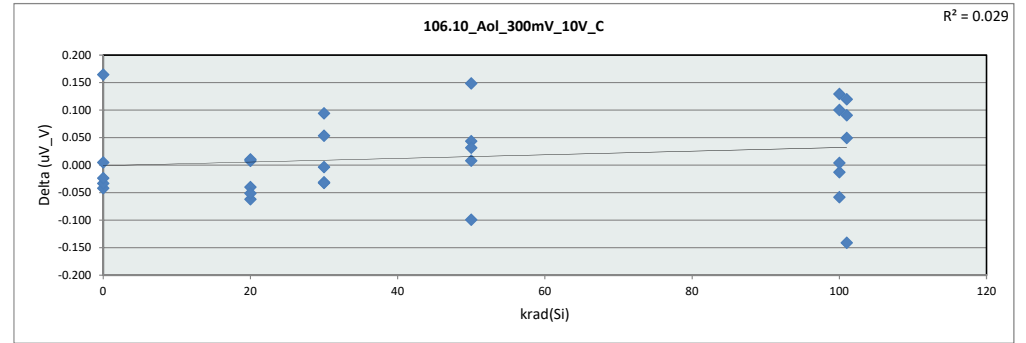


HDR Report LMP7704-SP

106.10_Aol_300mV_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

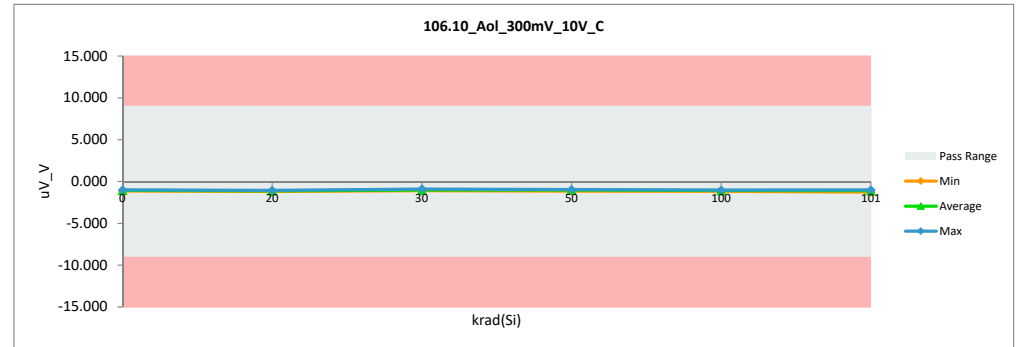
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.011	-1.052	-0.042	4.14%	0.23%
0	803	-1.065	-1.060	0.005	-0.48%	0.03%
0	804	-1.042	-1.075	-0.033	3.18%	0.18%
0	805	-1.164	-0.999	0.165	-14.15%	0.91%
0	806	-1.121	-1.145	-0.024	2.11%	0.13%
20	782	-1.072	-1.064	0.008	-0.75%	0.04%
20	783	-1.155	-1.195	-0.040	3.45%	0.22%
20	784	-1.064	-1.126	-0.062	5.82%	0.34%
20	785	-1.145	-1.135	0.011	-0.93%	0.06%
20	786	-1.004	-1.055	-0.051	5.08%	0.28%
30	787	-1.027	-1.058	-0.031	3.02%	0.17%
30	788	-0.992	-0.898	0.094	-9.50%	0.52%
30	789	-1.068	-1.015	0.054	-5.03%	0.30%
30	790	-1.054	-1.086	-0.032	3.07%	0.18%
30	791	-1.080	-1.084	-0.003	0.31%	0.02%
50	792	-0.999	-0.991	0.008	-0.82%	0.05%
50	793	-1.058	-1.014	0.044	-4.14%	0.24%
50	794	-0.990	-0.958	0.032	-3.20%	0.18%
50	795	-1.107	-0.958	0.149	-13.43%	0.83%
50	796	-1.051	-1.150	-0.099	9.42%	0.55%
100	797	-1.095	-1.108	-0.013	1.17%	0.07%
100	798	-1.152	-1.023	0.129	-11.23%	0.72%
100	799	-1.128	-1.186	-0.058	5.14%	0.32%
100	800	-1.036	-1.032	0.004	-0.40%	0.02%
100	801	-1.165	-1.064	0.100	-8.61%	0.56%
101	797A	-1.095	-1.004	0.091	-8.30%	0.51%
101	798A	-1.152	-1.102	0.050	-4.31%	0.28%
101	799A	-1.128	-1.269	-0.141	12.49%	0.78%
101	801A	-1.165	-1.045	0.120	-10.30%	0.67%
	Max	-0.990	-0.898	0.165	12.49%	0.91%
	Average	-1.082	-1.067	0.015	-1.28%	0.32%
	Min	-1.165	-1.269	-0.141	-14.15%	0.02%
	Std Dev	0.057	0.078	0.075	6.73%	0.27%

TID Report



106.10_Aol_300mV_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.145	-1.195	-1.086	-1.150	-1.186	-1.269
Average	-1.066	-1.115	-1.028	-1.014	-1.083	-1.105
Max	-0.999	-1.055	-0.898	-0.958	-1.023	-1.004
UL	9.000	9.000	9.000	9.000	9.000	9.000

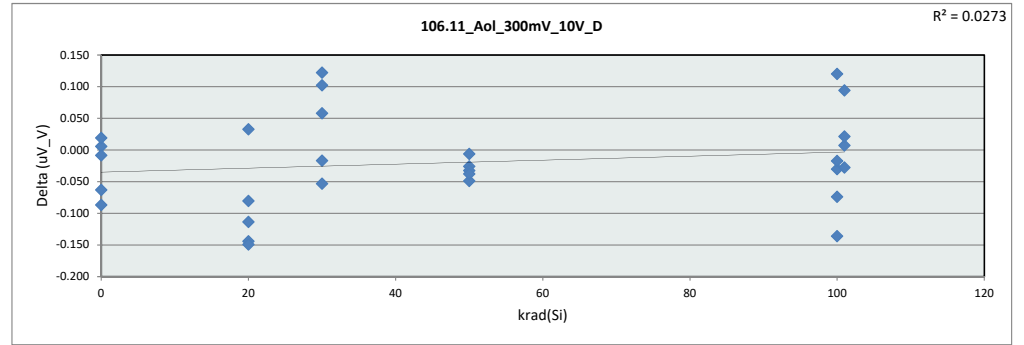


HDR Report LMP7704-SP

106.11_AoI_300mV_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

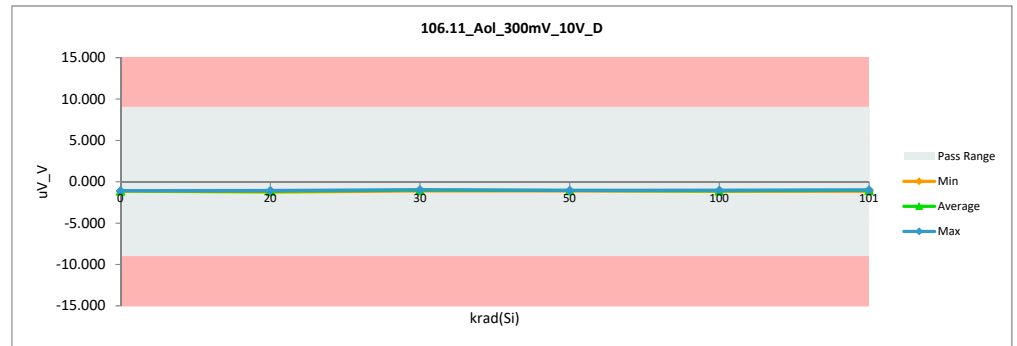
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.013	-1.076	-0.063	6.23%	0.35%
0	803	-1.105	-1.099	0.006	-0.52%	0.03%
0	804	-1.051	-1.138	-0.087	8.27%	0.48%
0	805	-1.079	-1.087	-0.009	0.80%	0.05%
0	806	-1.143	-1.124	0.019	-1.67%	0.11%
20	782	-1.003	-1.116	-0.114	11.34%	0.63%
20	783	-1.108	-1.253	-0.144	13.03%	0.80%
20	784	-1.088	-1.056	0.033	-2.99%	0.18%
20	785	-1.092	-1.172	-0.081	7.37%	0.45%
20	786	-0.995	-1.145	-0.149	15.00%	0.83%
30	787	-1.011	-1.028	-0.017	1.68%	0.09%
30	788	-1.078	-1.021	0.058	-5.36%	0.32%
30	789	-1.089	-0.967	0.122	-11.20%	0.68%
30	790	-1.088	-0.986	0.102	-9.39%	0.57%
30	791	-1.066	-1.119	-0.053	4.99%	0.30%
50	792	-1.009	-1.035	-0.026	2.59%	0.14%
50	793	-1.044	-1.077	-0.033	3.13%	0.18%
50	794	-1.039	-1.088	-0.049	4.71%	0.27%
50	795	-1.006	-1.044	-0.038	3.77%	0.21%
50	796	-1.107	-1.113	-0.006	0.56%	0.03%
100	797	-1.018	-1.154	-0.136	13.37%	0.76%
100	798	-0.949	-1.023	-0.074	7.81%	0.41%
100	799	-1.189	-1.069	0.120	-10.09%	0.67%
100	800	-1.065	-1.095	-0.030	2.84%	0.17%
100	801	-1.108	-1.126	-0.017	1.56%	0.10%
101	797A	-1.018	-1.011	0.007	-0.71%	0.04%
101	798A	-0.949	-0.977	-0.028	2.93%	0.15%
101	799A	-1.189	-1.168	0.021	-1.79%	0.12%
101	801A	-1.108	-1.014	0.094	-8.49%	0.52%
	Max	-0.949	-0.967	0.122	15.00%	0.83%
	Average	-1.062	-1.082	-0.020	2.06%	0.33%
	Min	-1.189	-1.253	-0.149	-11.20%	0.03%
	Std Dev	0.060	0.066	0.074	6.90%	0.25%

TID Report



106.11_AoI_300mV_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-1.138	-1.253	-1.119	-1.113	-1.154	-1.168
Average	-1.105	-1.148	-1.024	-1.071	-1.093	-1.042
Max	-1.076	-1.056	-0.967	-1.035	-1.023	-0.977
UL	9.000	9.000	9.000	9.000	9.000	9.000

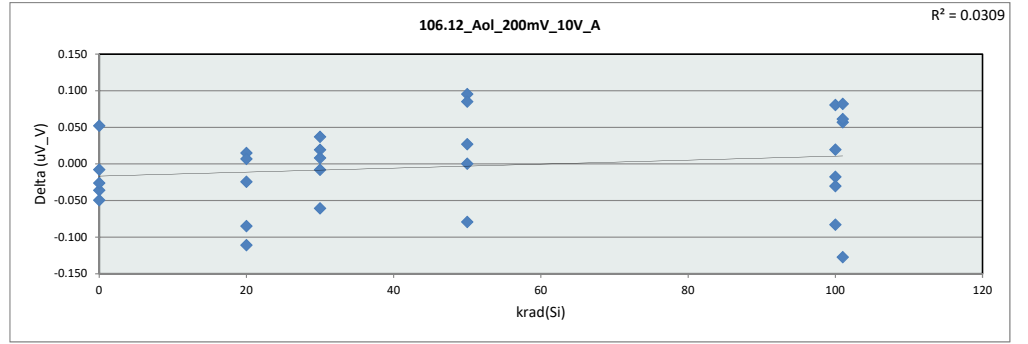


HDR Report LMP7704-SP

106.12_AoI_200mV_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

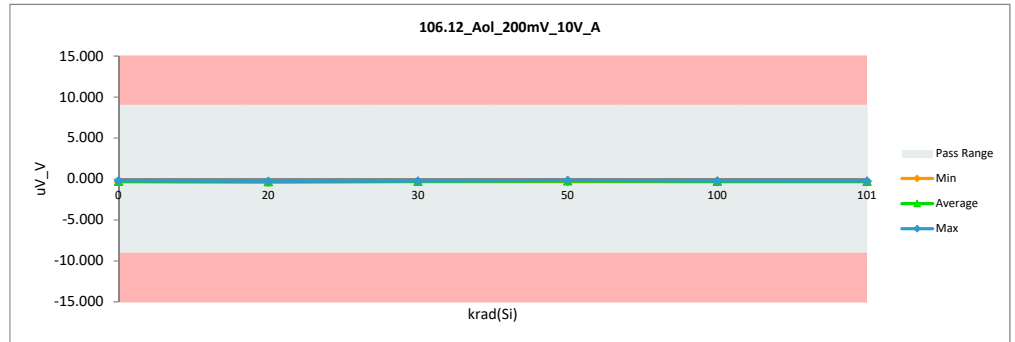
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.282	-0.230	0.052	-18.52%	0.29%
0	803	-0.313	-0.349	-0.036	11.48%	0.20%
0	804	-0.234	-0.260	-0.026	11.22%	0.15%
0	805	-0.256	-0.305	-0.049	19.31%	0.27%
0	806	-0.327	-0.335	-0.008	2.38%	0.04%
20	782	-0.297	-0.408	-0.111	37.29%	0.62%
20	783	-0.301	-0.286	0.015	-4.95%	0.08%
20	784	-0.318	-0.311	0.007	-2.17%	0.04%
20	785	-0.282	-0.306	-0.024	8.62%	0.14%
20	786	-0.278	-0.363	-0.085	30.63%	0.47%
30	787	-0.230	-0.291	-0.061	26.31%	0.34%
30	788	-0.289	-0.252	0.037	-12.85%	0.21%
30	789	-0.326	-0.334	-0.008	2.46%	0.04%
30	790	-0.354	-0.335	0.019	-5.45%	0.11%
30	791	-0.274	-0.266	0.008	-3.03%	0.05%
50	792	-0.231	-0.204	0.027	-11.67%	0.15%
50	793	-0.308	-0.308	0.000	-0.10%	0.00%
50	794	-0.295	-0.200	0.095	-32.28%	0.53%
50	795	-0.257	-0.336	-0.079	30.87%	0.44%
50	796	-0.262	-0.177	0.085	-32.52%	0.47%
100	797	-0.328	-0.248	0.081	-24.56%	0.45%
100	798	-0.226	-0.309	-0.083	36.71%	0.46%
100	799	-0.353	-0.333	0.019	-5.52%	0.11%
100	800	-0.226	-0.244	-0.018	7.78%	0.10%
100	801	-0.322	-0.353	-0.030	9.37%	0.17%
101	797A	-0.328	-0.271	0.057	-17.34%	0.32%
101	798A	-0.226	-0.353	-0.127	56.26%	0.71%
101	799A	-0.353	-0.271	0.082	-23.26%	0.46%
101	801A	-0.322	-0.261	0.061	-19.04%	0.34%
	Max	-0.226	-0.177	0.095	56.26%	0.71%
	Average	-0.290	-0.293	-0.003	2.67%	0.27%
	Min	-0.354	-0.408	-0.127	-32.52%	0.00%
	Std Dev	0.041	0.054	0.060	22.20%	0.20%

TID Report



106.12_AoI_200mV_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.349	-0.408	-0.335	-0.336	-0.353	-0.353
Average	-0.296	-0.335	-0.295	-0.245	-0.297	-0.289
Max	-0.230	-0.286	-0.252	-0.177	-0.244	-0.261
UL	9.000	9.000	9.000	9.000	9.000	9.000

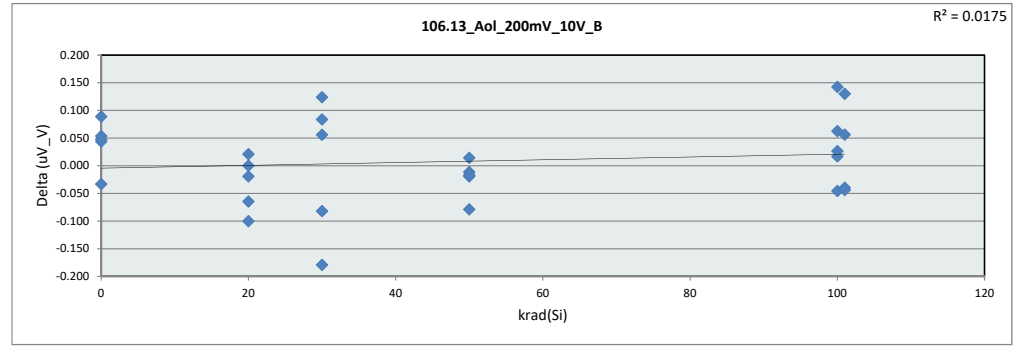


HDR Report LMP7704-SP

106.13_Aol_200mV_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

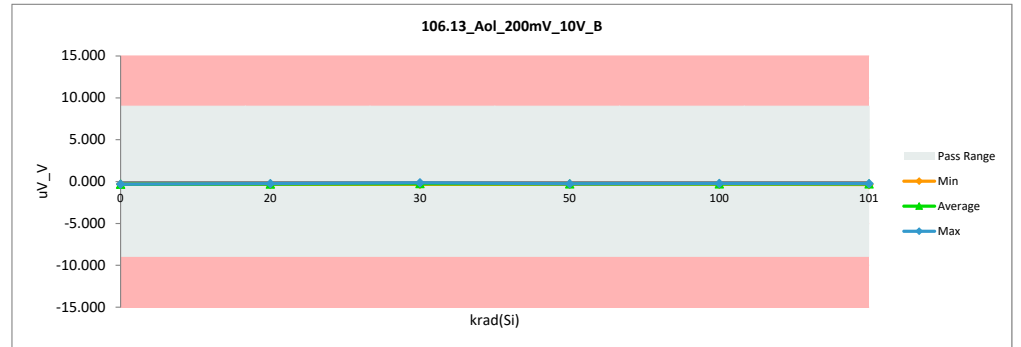
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.364	-0.320	0.044	-11.99%	0.24%
0	803	-0.301	-0.334	-0.033	10.99%	0.18%
0	804	-0.370	-0.316	0.053	-14.48%	0.30%
0	805	-0.398	-0.309	0.089	-22.31%	0.49%
0	806	-0.377	-0.330	0.048	-12.67%	0.27%
20	782	-0.228	-0.328	-0.100	44.07%	0.56%
20	783	-0.314	-0.314	0.000	-0.03%	0.00%
20	784	-0.278	-0.257	0.021	-7.56%	0.12%
20	785	-0.273	-0.338	-0.065	23.66%	0.36%
20	786	-0.257	-0.276	-0.019	7.55%	0.11%
30	787	-0.288	-0.205	0.084	-29.01%	0.46%
30	788	-0.322	-0.267	0.056	-17.31%	0.31%
30	789	-0.240	-0.322	-0.082	34.27%	0.46%
30	790	-0.277	-0.153	0.124	-44.76%	0.69%
30	791	-0.166	-0.345	-0.179	108.34%	1.00%
50	792	-0.218	-0.296	-0.079	36.28%	0.44%
50	793	-0.278	-0.264	0.014	-5.08%	0.08%
50	794	-0.290	-0.309	-0.019	6.63%	0.11%
50	795	-0.316	-0.327	-0.012	3.64%	0.06%
50	796	-0.270	-0.287	-0.017	6.33%	0.10%
100	797	-0.304	-0.277	0.026	-8.69%	0.15%
100	798	-0.322	-0.260	0.062	-19.35%	0.35%
100	799	-0.380	-0.238	0.142	-37.44%	0.79%
100	800	-0.315	-0.299	0.017	-5.32%	0.09%
100	801	-0.282	-0.327	-0.046	16.23%	0.25%
101	797A	-0.304	-0.248	0.056	-18.47%	0.31%
101	798A	-0.322	-0.362	-0.040	12.34%	0.22%
101	799A	-0.380	-0.250	0.130	-34.16%	0.72%
101	801A	-0.282	-0.326	-0.044	15.63%	0.24%
	Max	-0.166	-0.153	0.142	108.34%	1.00%
	Average	-0.300	-0.293	0.008	1.29%	0.33%
	Min	-0.398	-0.362	-0.179	-44.76%	0.00%
	Std Dev	0.053	0.046	0.074	30.03%	0.24%

TID Report



106.13_Aol_200mV_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.334	-0.338	-0.345	-0.327	-0.327	-0.362
Average	-0.322	-0.303	-0.258	-0.297	-0.280	-0.296
Max	-0.309	-0.257	-0.153	-0.264	-0.238	-0.248
UL	9.000	9.000	9.000	9.000	9.000	9.000

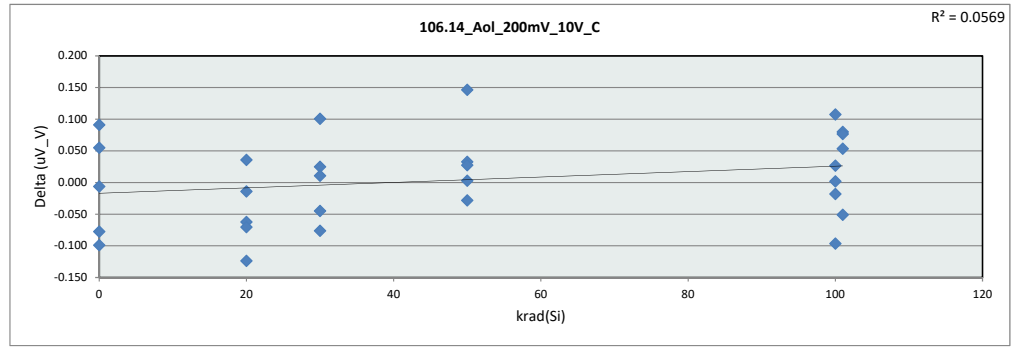


HDR Report LMP7704-SP

106.14_Aol_200mV_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

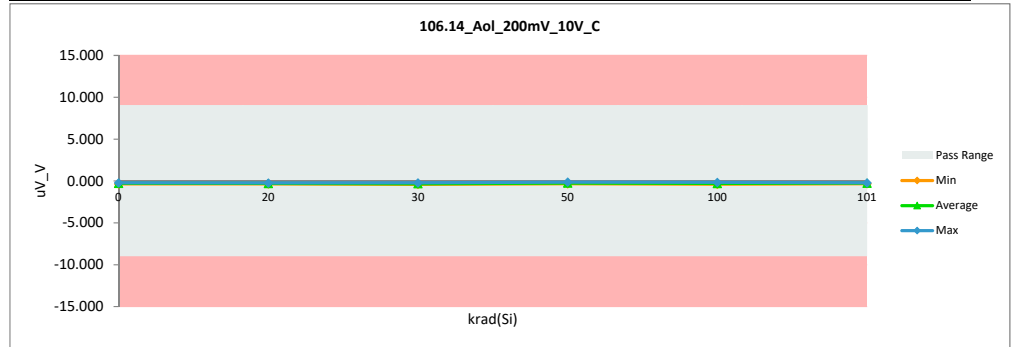
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.235	-0.241	-0.006	2.60%	0.03%
0	803	-0.320	-0.229	0.091	-28.52%	0.51%
0	804	-0.253	-0.352	-0.099	39.14%	0.55%
0	805	-0.254	-0.331	-0.077	30.47%	0.43%
0	806	-0.316	-0.261	0.055	-17.42%	0.31%
20	782	-0.277	-0.339	-0.062	22.49%	0.35%
20	783	-0.241	-0.365	-0.124	51.35%	0.69%
20	784	-0.228	-0.298	-0.070	30.83%	0.39%
20	785	-0.281	-0.295	-0.014	4.94%	0.08%
20	786	-0.269	-0.233	0.036	-13.37%	0.20%
30	787	-0.244	-0.219	0.025	-10.25%	0.14%
30	788	-0.428	-0.327	0.101	-23.55%	0.56%
30	789	-0.311	-0.356	-0.045	14.41%	0.25%
30	790	-0.338	-0.327	0.011	-3.17%	0.06%
30	791	-0.321	-0.397	-0.076	23.75%	0.42%
50	792	-0.372	-0.225	0.147	-39.44%	0.81%
50	793	-0.346	-0.343	0.003	-0.90%	0.02%
50	794	-0.307	-0.335	-0.028	9.15%	0.16%
50	795	-0.222	-0.190	0.033	-14.75%	0.18%
50	796	-0.158	-0.130	0.028	-17.44%	0.15%
100	797	-0.299	-0.272	0.027	-8.96%	0.15%
100	798	-0.269	-0.162	0.108	-39.93%	0.60%
100	799	-0.356	-0.354	0.002	-0.56%	0.01%
100	800	-0.281	-0.299	-0.018	6.45%	0.10%
100	801	-0.300	-0.396	-0.096	32.13%	0.54%
101	797A	-0.299	-0.219	0.080	-26.79%	0.44%
101	798A	-0.269	-0.320	-0.051	18.89%	0.28%
101	799A	-0.356	-0.280	0.077	-21.53%	0.43%
101	801A	-0.300	-0.246	0.053	-17.85%	0.30%
	Max	-0.158	-0.130	0.147	51.35%	0.81%
	Average	-0.291	-0.288	0.004	0.08%	0.31%
	Min	-0.428	-0.397	-0.124	-39.93%	0.01%
	Std Dev	0.054	0.069	0.069	23.97%	0.22%

TID Report



106.14_Aol_200mV_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.352	-0.365	-0.397	-0.343	-0.396	-0.320
Average	-0.283	-0.306	-0.325	-0.245	-0.297	-0.266
Max	-0.229	-0.233	-0.219	-0.130	-0.162	-0.219
UL	9.000	9.000	9.000	9.000	9.000	9.000

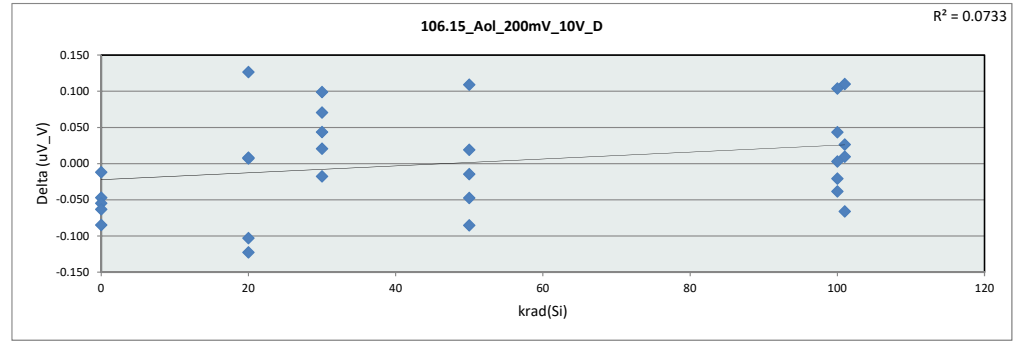


HDR Report LMP7704-SP

106.15_Aol_200mV_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	9
Min Limit	-9	-9

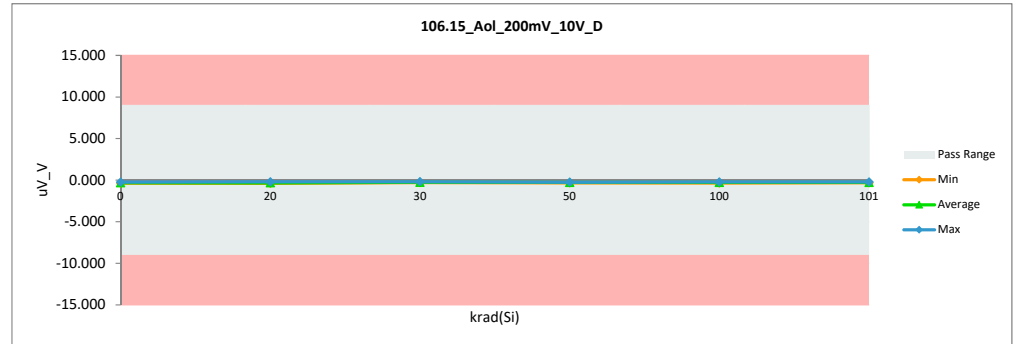
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.249	-0.334	-0.085	34.00%	0.47%
0	803	-0.277	-0.324	-0.047	16.94%	0.26%
0	804	-0.224	-0.236	-0.012	5.21%	0.07%
0	805	-0.330	-0.385	-0.055	16.58%	0.30%
0	806	-0.240	-0.303	-0.063	26.28%	0.35%
20	782	-0.304	-0.296	0.007	-2.37%	0.04%
20	783	-0.269	-0.392	-0.123	45.45%	0.68%
20	784	-0.337	-0.211	0.127	-37.53%	0.70%
20	785	-0.374	-0.366	0.008	-2.25%	0.05%
20	786	-0.264	-0.367	-0.103	38.93%	0.57%
30	787	-0.264	-0.194	0.071	-26.75%	0.39%
30	788	-0.294	-0.273	0.021	-7.04%	0.12%
30	789	-0.325	-0.226	0.099	-30.42%	0.55%
30	790	-0.281	-0.299	-0.018	6.26%	0.10%
30	791	-0.329	-0.285	0.044	-13.25%	0.24%
50	792	-0.229	-0.244	-0.014	6.28%	0.08%
50	793	-0.308	-0.289	0.019	-6.20%	0.11%
50	794	-0.361	-0.252	0.109	-30.20%	0.61%
50	795	-0.236	-0.321	-0.085	36.13%	0.47%
50	796	-0.284	-0.331	-0.048	16.73%	0.26%
100	797	-0.313	-0.269	0.043	-13.88%	0.24%
100	798	-0.335	-0.356	-0.021	6.15%	0.11%
100	799	-0.328	-0.225	0.104	-31.61%	0.58%
100	800	-0.255	-0.252	0.003	-1.18%	0.02%
100	801	-0.249	-0.287	-0.038	15.43%	0.21%
101	797A	-0.313	-0.286	0.027	-8.47%	0.15%
101	798A	-0.335	-0.225	0.110	-32.87%	0.61%
101	799A	-0.328	-0.319	0.010	-2.95%	0.05%
101	801A	-0.249	-0.315	-0.066	26.53%	0.37%
	Max	-0.224	-0.194	0.127	45.45%	0.70%
	Average	-0.293	-0.292	0.001	1.72%	0.30%
	Min	-0.374	-0.392	-0.123	-37.53%	0.02%
	Std Dev	0.042	0.053	0.068	23.27%	0.22%

TID Report



106.15_Aol_200mV_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	9	uV_V
Min Limit	-9	uV_V

krad(Si)	0	20	30	50	100	101
LL	-9.000	-9.000	-9.000	-9.000	-9.000	-9.000
Min	-0.385	-0.392	-0.299	-0.331	-0.356	-0.319
Average	-0.316	-0.326	-0.255	-0.287	-0.278	-0.286
Max	-0.236	-0.211	-0.194	-0.244	-0.225	-0.225
UL	9.000	9.000	9.000	9.000	9.000	9.000

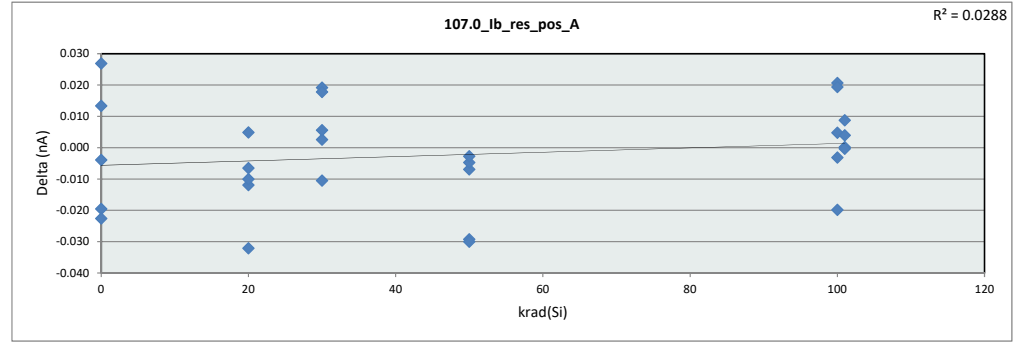


HDR Report LMP7704-SP

107.0 Ib_res_pos_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

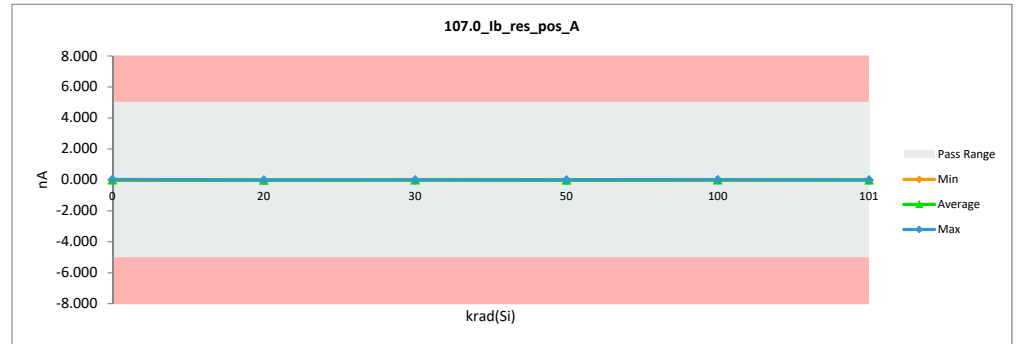
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.000	0.027	0.027	13450.00%	0.27%
0	803	-0.005	-0.024	-0.019	423.91%	0.19%
0	804	-0.021	-0.008	0.013	-62.91%	0.13%
0	805	-0.006	-0.010	-0.004	66.10%	0.04%
0	806	-0.012	-0.034	-0.023	196.52%	0.23%
20	782	-0.016	-0.028	-0.012	72.56%	0.12%
20	783	-0.008	-0.018	-0.010	121.95%	0.10%
20	784	-0.013	-0.008	0.005	-37.98%	0.05%
20	785	0.007	-0.025	-0.032	-458.57%	0.32%
20	786	-0.011	-0.018	-0.006	57.52%	0.06%
30	787	0.009	-0.002	-0.010	-119.32%	0.10%
30	788	-0.029	-0.009	0.019	-67.13%	0.19%
30	789	-0.020	-0.002	0.018	-89.90%	0.18%
30	790	-0.028	-0.026	0.003	-9.15%	0.03%
30	791	-0.016	-0.010	0.006	-35.22%	0.06%
50	792	0.007	0.000	-0.007	-104.55%	0.07%
50	793	-0.001	-0.006	-0.005	427.27%	0.05%
50	794	0.002	-0.028	-0.029	-1946.67%	0.29%
50	795	-0.004	-0.034	-0.030	789.47%	0.30%
50	796	-0.006	-0.009	-0.003	45.00%	0.03%
100	797	-0.013	0.007	0.021	-154.48%	0.21%
100	798	-0.007	-0.027	-0.020	271.23%	0.20%
100	799	-0.015	0.004	0.019	-125.16%	0.19%
100	800	-0.001	0.004	0.005	-960.00%	0.05%
100	801	-0.009	-0.012	-0.003	34.83%	0.03%
101	797A	-0.013	-0.005	0.009	-65.67%	0.09%
101	798A	-0.007	-0.007	0.000	-2.74%	0.00%
101	799A	-0.015	-0.012	0.004	-25.81%	0.04%
101	801A	-0.009	-0.009	0.000	3.37%	0.00%
	Max	0.009	0.027	0.027	13450.00%	0.32%
	Average	-0.009	-0.011	-0.002	403.26%	0.12%
	Min	-0.029	-0.034	-0.032	-1946.67%	0.00%
	Std Dev	0.009	0.014	0.016	2551.79%	0.10%

TID Report



107.0 Ib_res_pos_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.034	-0.028	-0.026	-0.034	-0.027	-0.012
Average	-0.010	-0.019	-0.010	-0.015	-0.005	-0.008
Max	0.027	-0.008	-0.002	0.000	0.007	-0.005
UL	5.000	5.000	5.000	5.000	5.000	5.000

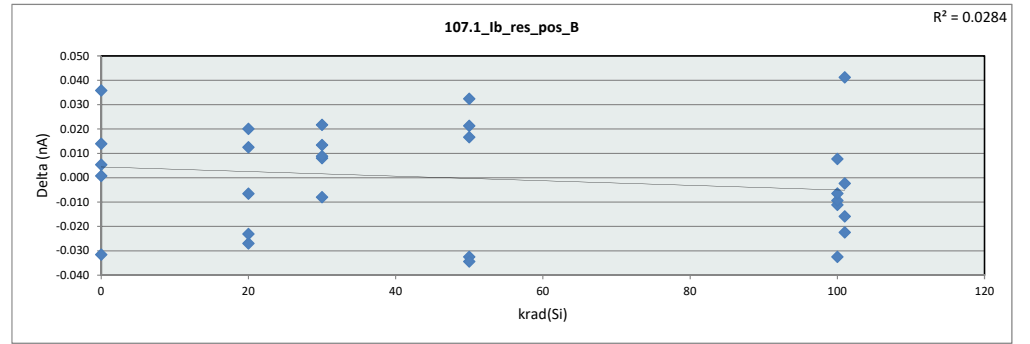


HDR Report LMP7704-SP

107.1 Ib_res_pos_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

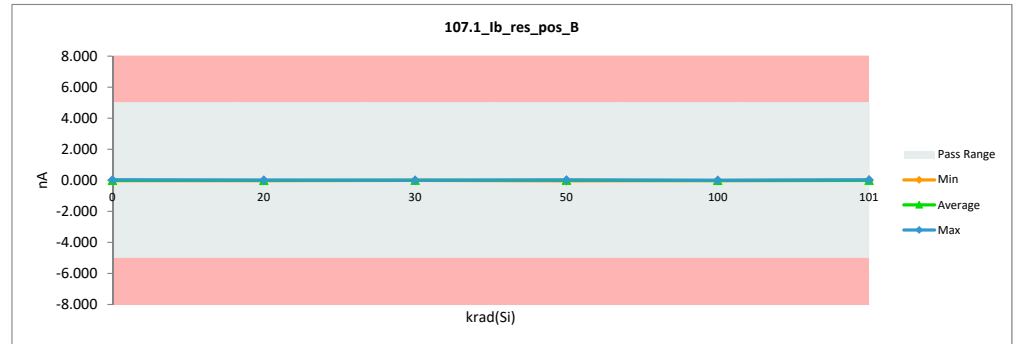
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.004	0.032	0.036	-852.38%	0.36%
0	803	-0.019	-0.014	0.005	-28.19%	0.05%
0	804	-0.021	-0.007	0.014	-65.57%	0.14%
0	805	-0.011	-0.010	0.001	-6.31%	0.01%
0	806	0.006	-0.026	-0.032	-564.29%	0.32%
20	782	0.002	-0.025	-0.027	-1173.91%	0.27%
20	783	0.004	0.017	0.012	297.62%	0.12%
20	784	-0.007	0.013	0.020	-303.03%	0.20%
20	785	-0.003	-0.009	-0.007	227.59%	0.07%
20	786	-0.002	-0.025	-0.023	1540.00%	0.23%
30	787	0.003	-0.005	-0.008	-285.71%	0.08%
30	788	-0.016	-0.008	0.008	-50.00%	0.08%
30	789	-0.008	0.001	0.009	-108.64%	0.09%
30	790	-0.019	0.002	0.022	-112.44%	0.22%
30	791	-0.012	0.002	0.013	-116.52%	0.13%
50	792	-0.009	0.012	0.021	-231.52%	0.21%
50	793	-0.010	0.022	0.032	-317.65%	0.32%
50	794	-0.003	-0.035	-0.033	1160.71%	0.33%
50	795	0.005	-0.030	-0.034	-747.83%	0.34%
50	796	-0.003	0.013	0.017	-503.03%	0.17%
100	797	-0.005	0.002	0.008	-145.28%	0.08%
100	798	-0.005	-0.016	-0.011	211.32%	0.11%
100	799	0.004	-0.005	-0.009	-241.03%	0.09%
100	800	0.001	-0.005	-0.007	-464.29%	0.07%
100	801	0.010	-0.023	-0.033	-331.63%	0.33%
101	797A	-0.005	-0.008	-0.002	45.28%	0.02%
101	798A	-0.005	0.036	0.041	-777.36%	0.41%
101	799A	0.004	-0.012	-0.016	-407.69%	0.16%
101	801A	0.010	-0.013	-0.022	-229.59%	0.22%
	Max	0.010	0.036	0.041	1540.00%	0.41%
	Average	-0.004	-0.004	0.000	-157.98%	0.18%
	Min	-0.021	-0.035	-0.034	-1173.91%	0.01%
	Std Dev	0.008	0.018	0.022	535.16%	0.11%

TID Report



107.1 Ib_res_pos_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

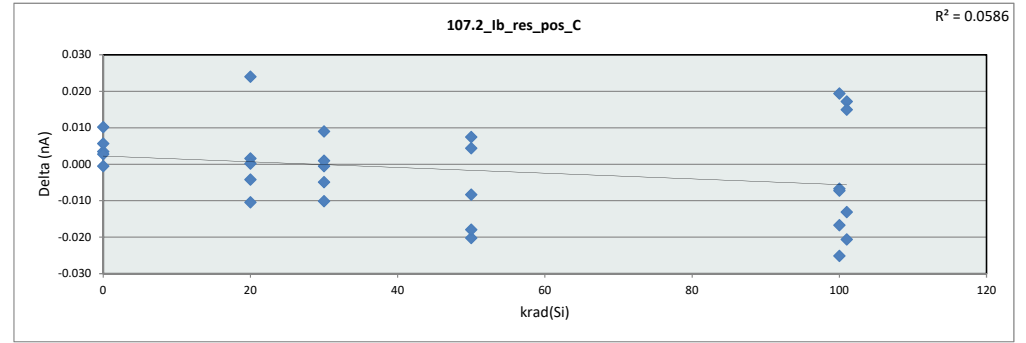
krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.026	-0.025	-0.008	-0.035	-0.023	-0.013
Average	-0.005	-0.006	-0.002	-0.004	-0.009	0.001
Max	0.032	0.017	0.002	0.022	0.002	0.036
UL	5.000	5.000	5.000	5.000	5.000	5.000



HDR Report LMP7704-SP

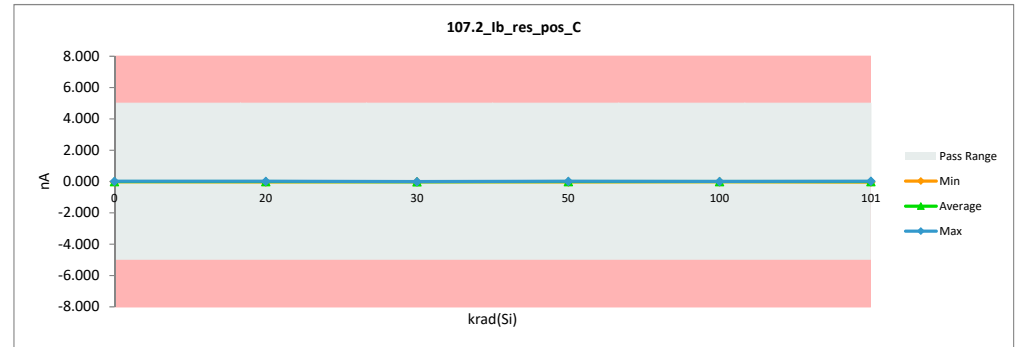
107.2 Ib_res_pos_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.011	-0.008	0.004	-30.97%	0.04%
0	803	-0.002	-0.002	-0.001	33.33%	0.01%
0	804	0.000	0.003	0.003	-1400.00%	0.03%
0	805	0.003	0.013	0.010	364.29%	0.10%
0	806	-0.019	-0.013	0.006	-30.16%	0.06%
20	782	-0.006	0.018	0.024	-387.10%	0.24%
20	783	0.001	-0.003	-0.004	-525.00%	0.04%
20	784	0.002	-0.008	-0.010	-452.17%	0.10%
20	785	0.001	0.003	0.002	123.08%	0.02%
20	786	-0.024	-0.023	0.000	-0.84%	0.00%
30	787	-0.005	-0.005	-0.001	10.64%	0.01%
30	788	-0.022	-0.013	0.009	-41.67%	0.09%
30	789	-0.004	-0.009	-0.005	128.95%	0.05%
30	790	-0.022	-0.021	0.001	-4.61%	0.01%
30	791	-0.002	-0.012	-0.010	531.58%	0.10%
50	792	-0.011	-0.006	0.004	-40.74%	0.04%
50	793	0.007	-0.013	-0.020	-272.97%	0.20%
50	794	0.004	-0.004	-0.008	-193.02%	0.08%
50	795	-0.005	-0.023	-0.018	337.74%	0.18%
50	796	0.003	0.011	0.007	241.94%	0.07%
100	797	-0.017	0.002	0.019	-112.14%	0.19%
100	798	0.005	-0.012	-0.017	-340.82%	0.17%
100	799	-0.010	-0.017	-0.007	64.42%	0.07%
100	800	0.007	-0.018	-0.025	-334.67%	0.25%
100	801	0.001	-0.006	-0.007	-514.29%	0.07%
101	797A	-0.017	0.000	0.017	-99.42%	0.17%
101	798A	0.005	0.020	0.015	306.12%	0.15%
101	799A	-0.010	-0.031	-0.021	198.08%	0.21%
101	801A	0.001	-0.012	-0.013	-935.71%	0.13%
	Max	0.007	0.020	0.024	531.58%	0.25%
	Average	-0.005	-0.007	-0.002	-116.42%	0.10%
	Min	-0.024	-0.031	-0.025	-1400.00%	0.00%
	Std Dev	0.009	0.012	0.012	399.22%	0.08%



107.2 Ib_res_pos_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.013	-0.024	-0.021	-0.023	-0.018	-0.031
Average	-0.001	-0.003	-0.012	-0.007	-0.010	-0.006
Max	0.013	0.018	-0.005	0.011	0.002	0.020
UL	5.000	5.000	5.000	5.000	5.000	5.000

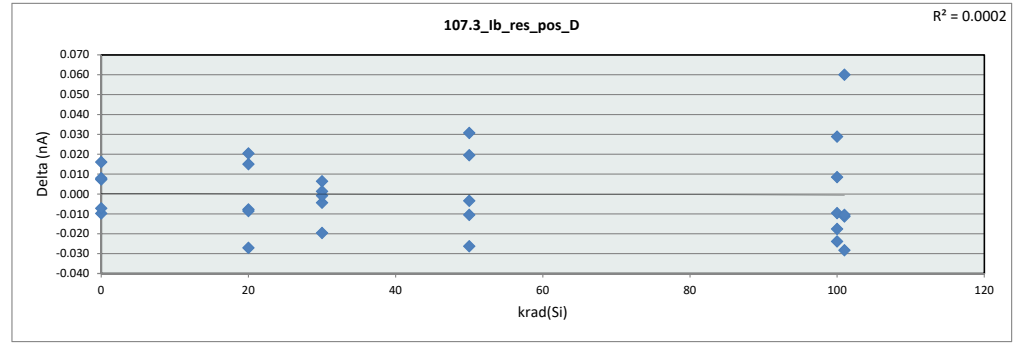


HDR Report LMP7704-SP

107.3 Ib_res_pos_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

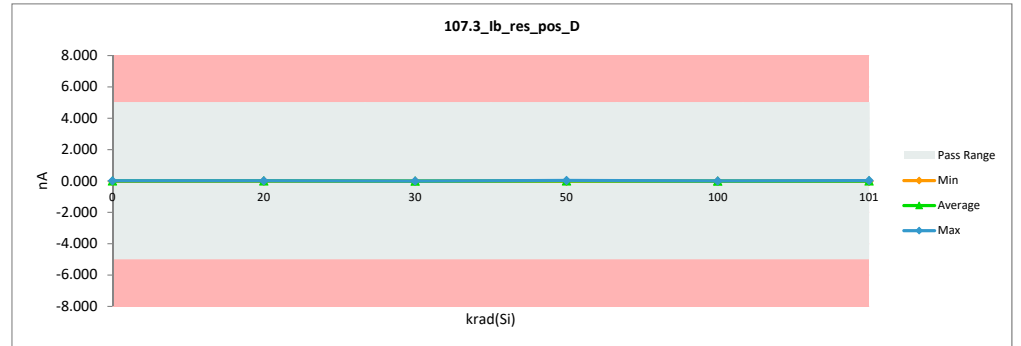
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.012	-0.004	0.007	-62.39%	0.07%
0	803	-0.003	0.013	0.016	-503.13%	0.16%
0	804	0.003	0.011	0.008	292.59%	0.08%
0	805	0.000	-0.010	-0.010	9800.00%	0.10%
0	806	-0.019	-0.026	-0.007	37.70%	0.07%
20	782	-0.006	-0.014	-0.008	123.81%	0.08%
20	783	-0.016	0.004	0.020	-128.30%	0.20%
20	784	-0.004	0.011	0.015	-384.62%	0.15%
20	785	0.016	-0.011	-0.027	-168.32%	0.27%
20	786	-0.005	-0.013	-0.009	179.17%	0.09%
30	787	-0.013	-0.018	-0.004	33.59%	0.04%
30	788	-0.017	-0.010	0.006	-38.10%	0.06%
30	789	-0.009	-0.008	0.001	-14.61%	0.01%
30	790	0.008	-0.011	-0.020	-233.33%	0.20%
30	791	-0.002	-0.002	-0.001	53.33%	0.01%
50	792	0.004	-0.007	-0.010	-291.67%	0.10%
50	793	-0.016	0.003	0.020	-121.12%	0.20%
50	794	0.002	-0.024	-0.026	-1252.38%	0.26%
50	795	-0.016	-0.019	-0.003	21.79%	0.03%
50	796	-0.005	0.026	0.031	-667.39%	0.31%
100	797	0.002	-0.007	-0.010	-384.00%	0.10%
100	798	-0.033	-0.004	0.029	-88.38%	0.29%
100	799	0.002	-0.016	-0.018	-977.78%	0.18%
100	800	-0.007	0.001	0.008	-114.86%	0.08%
100	801	0.010	-0.014	-0.024	-236.63%	0.24%
101	797A	0.002	-0.009	-0.011	-452.00%	0.11%
101	798A	-0.033	0.027	0.060	-183.49%	0.60%
101	799A	0.002	-0.009	-0.011	-583.33%	0.11%
101	801A	0.010	-0.018	-0.028	-280.20%	0.28%
	Max	0.016	0.027	0.060	9800.00%	0.60%
	Average	-0.005	-0.005	0.000	116.41%	0.15%
	Min	-0.033	-0.026	-0.028	-1252.38%	0.01%
	Std Dev	0.012	0.013	0.020	1892.11%	0.12%

TID Report



107.3 Ib_res_pos_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.026	-0.014	-0.018	-0.024	-0.016	-0.018
Average	-0.003	-0.005	-0.010	-0.004	-0.008	-0.002
Max	0.013	0.011	-0.002	0.026	0.001	0.027
UL	5.000	5.000	5.000	5.000	5.000	5.000

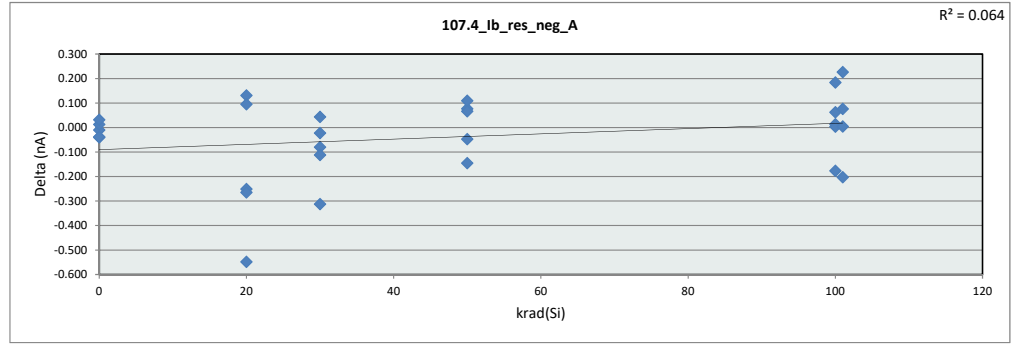


HDR Report LMP7704-SP

107.4 Ib_res_neg_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

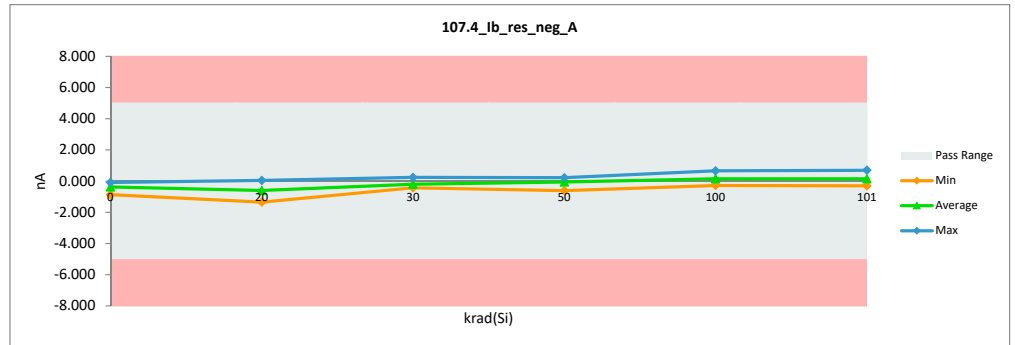
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.081	-0.090	-0.010	11.87%	0.10%
0	803	-0.128	-0.168	-0.040	31.43%	0.40%
0	804	-0.834	-0.872	-0.038	4.55%	0.38%
0	805	-0.596	-0.583	0.013	-2.23%	0.13%
0	806	-0.222	-0.191	0.032	-14.34%	0.32%
20	782	-0.360	-0.610	-0.251	69.70%	2.51%
20	783	-0.667	-0.536	0.131	-19.62%	1.31%
20	784	-0.803	-1.350	-0.548	68.22%	5.48%
20	785	-0.286	-0.550	-0.264	92.41%	2.64%
20	786	-0.056	0.039	0.095	-170.86%	0.95%
30	787	-0.213	-0.292	-0.080	37.55%	0.80%
30	788	-0.204	-0.226	-0.022	10.95%	0.22%
30	789	-0.117	-0.429	-0.312	266.75%	3.12%
30	790	0.344	0.232	-0.112	-32.51%	1.12%
30	791	-0.343	-0.300	0.043	-12.66%	0.43%
50	792	0.059	0.013	-0.047	-78.96%	0.47%
50	793	-0.468	-0.613	-0.145	31.00%	1.45%
50	794	0.143	0.220	0.077	53.82%	0.77%
50	795	-0.071	0.038	0.109	-153.58%	1.09%
50	796	-0.048	0.019	0.067	-140.04%	0.67%
100	797	-0.116	-0.053	0.063	-54.24%	0.63%
100	798	0.229	0.243	0.014	6.06%	0.14%
100	799	0.470	0.654	0.184	39.14%	1.84%
100	800	0.163	0.167	0.004	2.20%	0.04%
100	801	-0.101	-0.278	-0.176	173.79%	1.76%
101	797A	-0.116	-0.111	0.004	-3.89%	0.04%
101	798A	0.229	0.306	0.077	33.42%	0.77%
101	799A	0.470	0.697	0.227	48.27%	2.27%
101	801A	-0.101	-0.304	-0.202	199.31%	2.02%
	Max	0.470	0.697	0.227	266.75%	5.48%
	Average	-0.132	-0.170	-0.038	17.16%	1.17%
	Min	-0.834	-1.350	-0.548	-170.86%	0.04%
	Std Dev	0.334	0.435	0.164	93.65%	1.19%

TID Report



107.4 Ib_res_neg_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.872	-1.351	-0.429	-0.613	-0.278	-0.304
Average	-0.381	-0.602	-0.203	-0.065	0.147	0.147
Max	-0.091	0.039	0.232	0.220	0.654	0.697
UL	5.000	5.000	5.000	5.000	5.000	5.000

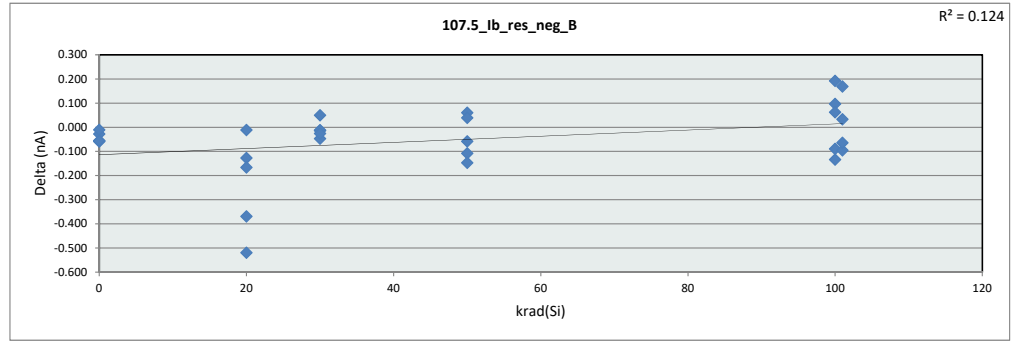


HDR Report LMP7704-SP

107.5 Ib_res_neg_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

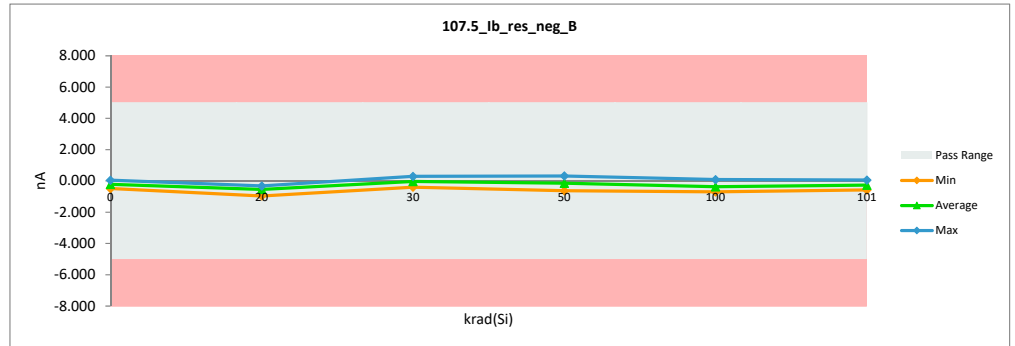
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.098	0.042	-0.056	-56.82%	0.56%
0	803	-0.036	-0.064	-0.028	78.43%	0.28%
0	804	-0.191	-0.202	-0.011	5.86%	0.11%
0	805	-0.310	-0.370	-0.059	19.10%	0.59%
0	806	-0.429	-0.485	-0.056	13.18%	0.56%
20	782	-0.229	-0.598	-0.369	161.39%	3.69%
20	783	0.091	-0.429	-0.520	-570.69%	5.20%
20	784	-0.276	-0.403	-0.128	46.30%	1.28%
20	785	-0.309	-0.321	-0.012	3.72%	0.12%
20	786	-0.792	-0.958	-0.167	21.03%	1.67%
30	787	-0.383	-0.397	-0.014	3.68%	0.14%
30	788	0.301	0.289	-0.012	-4.01%	0.12%
30	789	0.156	0.108	-0.047	-30.51%	0.47%
30	790	-0.116	-0.142	-0.026	22.39%	0.26%
30	791	-0.088	-0.038	0.050	-56.43%	0.50%
50	792	-0.524	-0.633	-0.108	20.66%	1.08%
50	793	0.261	0.321	0.060	23.01%	0.60%
50	794	0.172	0.211	0.039	22.58%	0.39%
50	795	-0.172	-0.319	-0.147	85.67%	1.47%
50	796	-0.248	-0.307	-0.059	23.70%	0.59%
100	797	-0.402	-0.536	-0.134	33.33%	1.34%
100	798	0.008	-0.081	-0.090	-1065.48%	0.90%
100	799	-0.742	-0.646	0.096	-12.98%	0.96%
100	800	-0.892	-0.701	0.192	-21.49%	1.92%
100	801	0.025	0.087	0.062	248.19%	0.62%
101	797A	-0.402	-0.498	-0.096	23.79%	0.96%
101	798A	0.008	-0.056	-0.065	-770.24%	0.65%
101	799A	-0.742	-0.574	0.168	-22.69%	1.68%
101	801A	0.025	0.058	0.033	132.93%	0.33%
	Max	0.301	0.321	0.192	248.19%	5.20%
	Average	-0.212	-0.263	-0.052	-55.94%	1.00%
	Min	-0.892	-0.958	-0.520	-1065.48%	0.11%
	Std Dev	0.319	0.324	0.140	273.74%	1.10%

TID Report



107.5 Ib_res_neg_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.485	-0.958	-0.397	-0.633	-0.701	-0.574
Average	-0.216	-0.542	-0.036	-0.145	-0.375	-0.268
Max	0.042	-0.321	0.289	0.321	0.087	0.058
UL	5.000	5.000	5.000	5.000	5.000	5.000

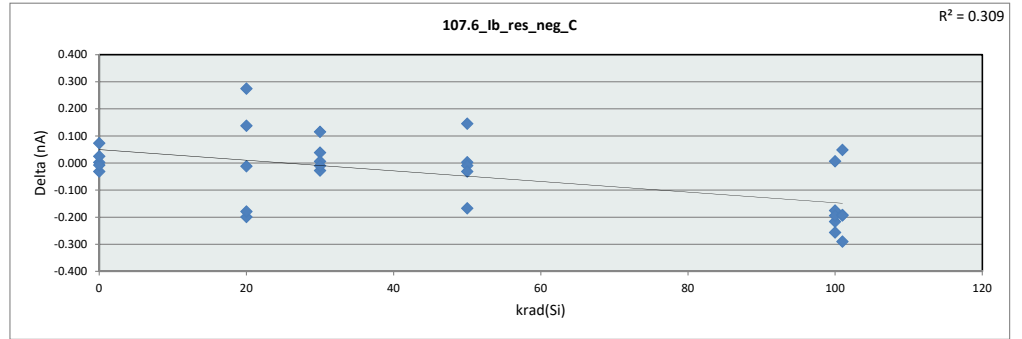


HDR Report LMP7704-SP

107.6 Ib_res_neg_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

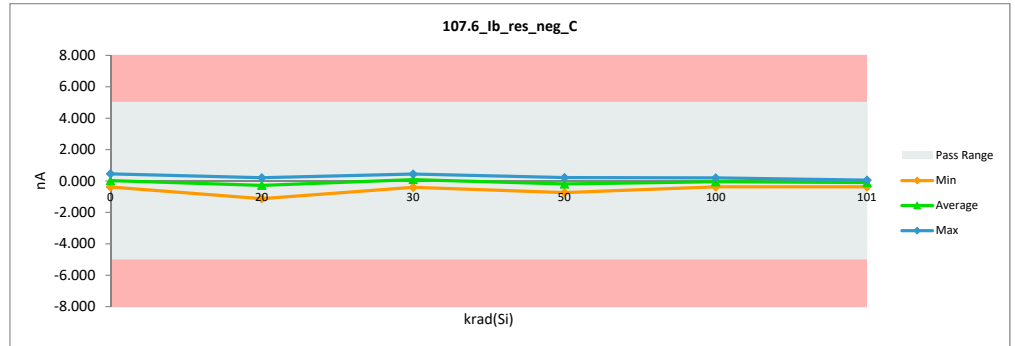
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.350	-0.382	-0.032	9.03%	0.32%
0	803	-0.049	-0.047	0.002	-5.10%	0.02%
0	804	-0.151	-0.159	-0.007	4.90%	0.07%
0	805	0.382	0.456	0.073	19.19%	0.73%
0	806	0.232	0.257	0.025	10.60%	0.25%
20	782	-0.310	-0.510	-0.199	64.26%	1.99%
20	783	0.200	0.188	-0.012	-5.81%	0.12%
20	784	-0.945	-1.124	-0.179	18.92%	1.79%
20	785	-0.423	-0.148	0.275	-64.94%	2.75%
20	786	0.067	0.205	0.138	205.37%	1.38%
30	787	-0.445	-0.407	0.039	-8.67%	0.39%
30	788	0.458	0.430	-0.028	-6.03%	0.28%
30	789	0.015	0.130	0.115	773.83%	1.15%
30	790	0.431	0.437	0.006	1.32%	0.06%
30	791	-0.127	-0.137	-0.010	7.73%	0.10%
50	792	-0.178	-0.345	-0.167	94.15%	1.67%
50	793	0.169	0.172	0.003	1.59%	0.03%
50	794	-0.890	-0.745	0.145	-16.33%	1.45%
50	795	0.229	0.219	-0.010	-4.24%	0.10%
50	796	-0.252	-0.283	-0.031	12.45%	0.31%
100	797	0.121	-0.095	-0.216	-178.78%	2.16%
100	798	0.272	0.016	-0.257	-94.27%	2.57%
100	799	0.004	0.010	0.006	147.62%	0.06%
100	800	0.369	0.193	-0.176	-47.67%	1.76%
100	801	-0.183	-0.377	-0.194	106.47%	1.94%
101	797A	0.121	-0.071	-0.192	-158.71%	1.92%
101	798A	0.272	-0.018	-0.290	-106.54%	2.90%
101	799A	0.004	0.053	0.049	1157.14%	0.49%
101	801A	-0.183	-0.376	-0.193	105.97%	1.93%
	Max	0.458	0.456	0.275	1157.14%	2.90%
	Average	-0.039	-0.085	-0.045	70.46%	1.06%
	Min	-0.945	-1.124	-0.290	-178.78%	0.02%
	Std Dev	0.352	0.359	0.136	265.84%	0.96%

TID Report



107.6 Ib_res_neg_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.382	-1.124	-0.407	-0.745	-0.377	-0.376
Average	0.025	-0.278	0.091	-0.196	-0.051	-0.103
Max	0.456	0.205	0.437	0.219	0.193	0.053
UL	5.000	5.000	5.000	5.000	5.000	5.000

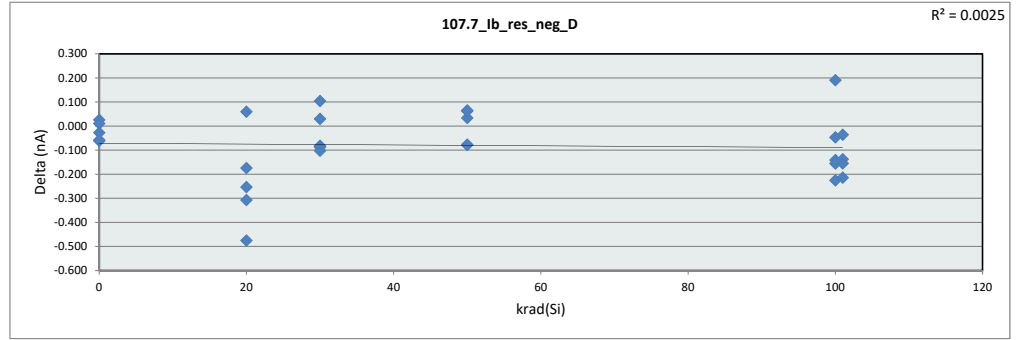


HDR Report LMP7704-SP

107.7 Ib_res_neg_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	5	5
Min Limit	-5	-5

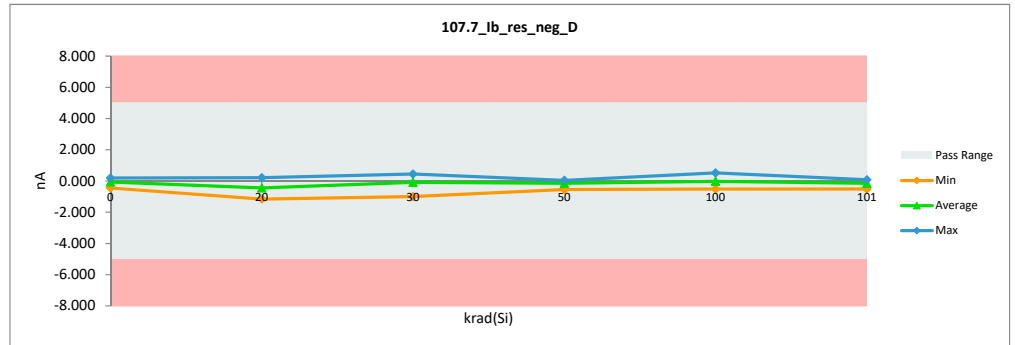
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.473	-0.448	0.026	-5.41%	0.26%
0	803	0.099	0.109	0.010	10.18%	0.10%
0	804	0.043	0.016	-0.027	-63.49%	0.27%
0	805	0.247	0.186	-0.061	-24.80%	0.61%
0	806	-0.123	-0.181	-0.058	47.36%	0.58%
20	782	0.152	0.211	0.059	38.99%	0.59%
20	783	-0.438	-0.913	-0.475	108.64%	4.75%
20	784	-0.848	-1.156	-0.307	36.23%	3.07%
20	785	-0.244	-0.497	-0.253	103.94%	2.53%
20	786	0.314	0.140	-0.174	-55.46%	1.74%
30	787	0.071	-0.011	-0.082	-115.15%	0.82%
30	788	0.492	0.405	-0.087	-17.72%	0.87%
30	789	-0.162	-0.265	-0.103	63.18%	1.03%
30	790	0.337	0.441	0.104	30.93%	1.04%
30	791	-1.032	-1.002	0.030	-2.91%	0.30%
50	792	0.086	0.007	-0.078	-91.36%	0.78%
50	793	-0.177	-0.144	0.034	-18.93%	0.34%
50	794	-0.471	-0.549	-0.078	16.53%	0.78%
50	795	-0.018	0.044	0.062	-340.66%	0.62%
50	796	-0.175	-0.110	0.065	-36.95%	0.65%
100	797	0.013	-0.034	-0.047	-358.02%	0.47%
100	798	0.081	-0.145	-0.225	-279.18%	2.25%
100	799	-0.379	-0.521	-0.141	37.27%	1.41%
100	800	0.326	0.516	0.190	58.48%	1.90%
100	801	0.233	0.077	-0.156	-66.90%	1.56%
101	797A	0.013	-0.023	-0.036	-273.28%	0.36%
101	798A	0.081	-0.133	-0.214	-265.18%	2.14%
101	799A	-0.379	-0.517	-0.138	36.32%	1.38%
101	801A	0.233	0.078	-0.155	-66.38%	1.55%
	Max	0.492	0.516	0.190	108.64%	4.75%
	Average	-0.072	-0.152	-0.080	-51.51%	1.20%
	Min	-1.032	-1.156	-0.475	-358.02%	0.10%
	Std Dev	0.354	0.410	0.137	129.51%	1.02%

TID Report



107.7 Ib_res_neg_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	5	nA
Min Limit	-5	nA

krad(Si)	0	20	30	50	100	101
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.448	-1.156	-1.002	-0.549	-0.521	-0.517
Average	-0.064	-0.443	-0.086	-0.150	-0.021	-0.149
Max	0.186	0.211	0.441	0.044	0.516	0.078
UL	5.000	5.000	5.000	5.000	5.000	5.000

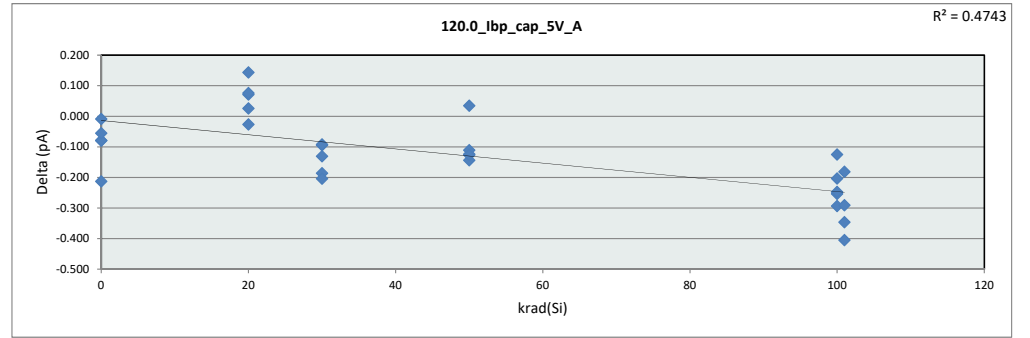


HDR Report LMP7704-SP

120.0 Ibp_cap_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

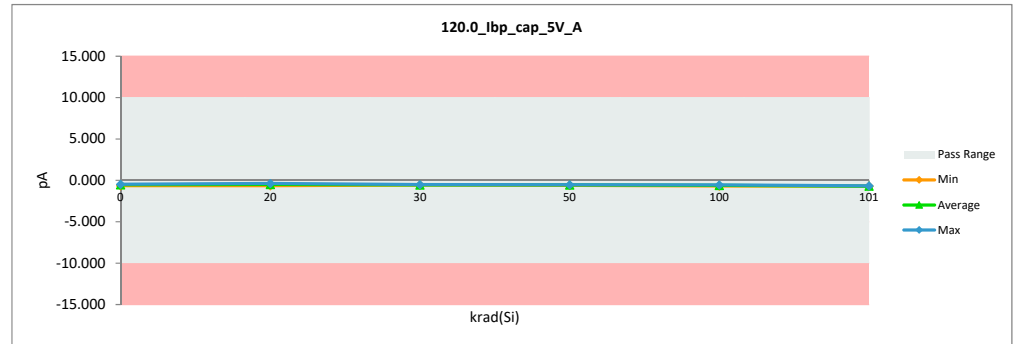
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.438	-0.651	-0.213	48.52%	1.06%
0	803	-0.496	-0.505	-0.009	1.75%	0.04%
0	804	-0.432	-0.512	-0.079	18.29%	0.40%
0	805	-0.421	-0.500	-0.079	18.70%	0.39%
0	806	-0.421	-0.477	-0.055	13.15%	0.28%
20	782	-0.799	-0.656	0.144	-18.00%	0.72%
20	783	-0.553	-0.481	0.072	-12.95%	0.36%
20	784	-0.450	-0.477	-0.026	5.84%	0.13%
20	785	-0.451	-0.375	0.076	-16.88%	0.38%
20	786	-0.458	-0.432	0.026	-5.62%	0.13%
30	787	-0.454	-0.549	-0.094	20.74%	0.47%
30	788	-0.425	-0.517	-0.092	21.58%	0.46%
30	789	-0.386	-0.572	-0.186	48.16%	0.93%
30	790	-0.352	-0.555	-0.204	57.89%	1.02%
30	791	-0.410	-0.540	-0.131	31.93%	0.65%
50	792	-0.560	-0.525	0.035	-6.23%	0.17%
50	793	-0.479	-0.602	-0.123	25.79%	0.62%
50	794	-0.426	-0.537	-0.111	26.00%	0.55%
50	795	-0.399	-0.543	-0.144	36.03%	0.72%
50	796	-0.400	-0.526	-0.126	31.59%	0.63%
100	797	-0.298	-0.552	-0.253	84.92%	1.27%
100	798	-0.344	-0.591	-0.247	71.88%	1.24%
100	799	-0.401	-0.695	-0.293	73.12%	1.47%
100	800	-0.443	-0.646	-0.203	45.88%	1.02%
100	801	-0.485	-0.610	-0.125	25.77%	0.62%
101	797A	-0.298	-0.703	-0.405	135.62%	2.02%
101	798A	-0.344	-0.690	-0.346	100.73%	1.73%
101	799A	-0.401	-0.692	-0.291	72.42%	1.45%
101	801A	-0.485	-0.666	-0.181	37.37%	0.91%
	Max	-0.298	-0.375	0.144	135.62%	2.02%
	Average	-0.438	-0.565	-0.126	34.28%	0.75%
	Min	-0.799	-0.703	-0.405	-18.00%	0.04%
	Std Dev	0.093	0.084	0.130	36.31%	0.50%

TID Report



120.0 Ibp_cap_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.651	-0.656	-0.572	-0.602	-0.695	-0.703
Average	-0.529	-0.484	-0.547	-0.547	-0.619	-0.688
Max	-0.477	-0.375	-0.517	-0.525	-0.552	-0.666
UL	10.000	10.000	10.000	10.000	10.000	10.000

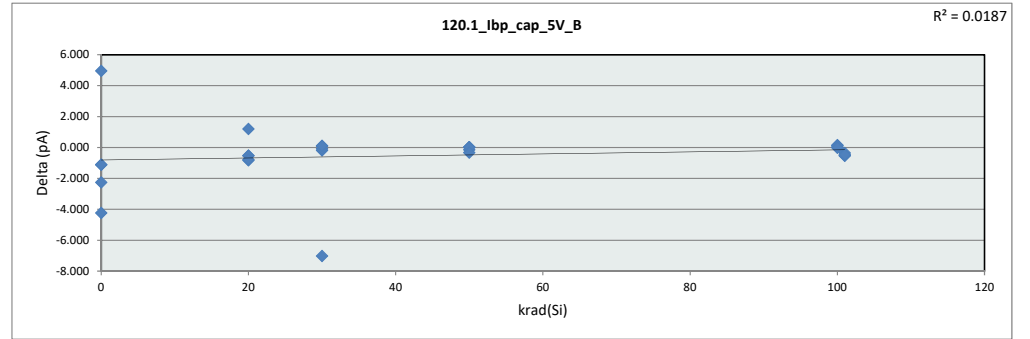


HDR Report LMP7704-SP

120.1_lbp_cap_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

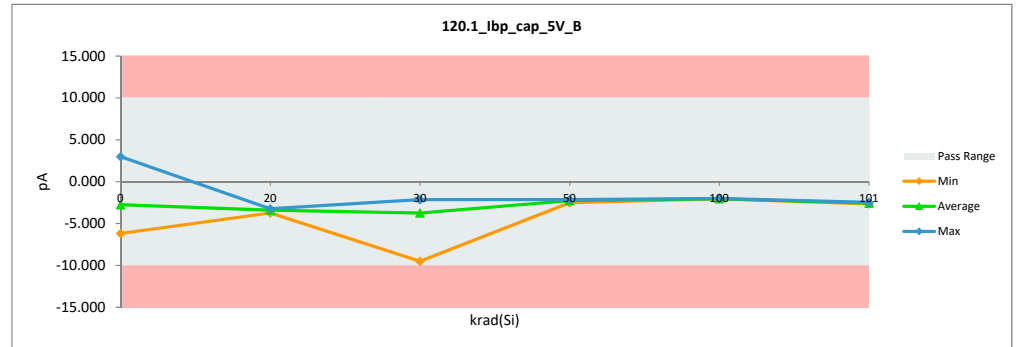
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.949	-6.186	-4.237	217.43%	21.19%
0	803	-1.968	2.984	4.952	-251.59%	24.76%
0	804	-2.102	-4.364	-2.262	107.65%	11.31%
0	805	-1.997	-3.120	-1.122	56.18%	5.61%
0	806	-1.956	-3.068	-1.112	56.85%	5.56%
20	782	-2.896	-3.730	-0.833	28.77%	4.17%
20	783	-4.629	-3.427	1.202	-25.97%	6.01%
20	784	-2.822	-3.349	-0.528	18.70%	2.64%
20	785	-2.702	-3.236	-0.534	19.75%	2.67%
20	786	-2.542	-3.329	-0.786	30.93%	3.93%
30	787	-2.478	-9.502	-7.023	283.37%	35.12%
30	788	-2.256	-2.446	-0.190	8.43%	0.95%
30	789	-2.356	-2.275	0.081	-3.43%	0.40%
30	790	-2.249	-2.331	-0.083	3.69%	0.41%
30	791	-2.257	-2.142	0.115	-5.10%	0.58%
50	792	-2.157	-2.141	0.017	-0.77%	0.08%
50	793	-2.181	-2.329	-0.148	6.78%	0.74%
50	794	-2.169	-2.153	0.016	-0.73%	0.08%
50	795	-2.222	-2.207	0.015	-0.67%	0.07%
50	796	-2.179	-2.511	-0.332	15.24%	1.66%
100	797	-2.040	-2.045	-0.005	0.25%	0.03%
100	798	-2.126	-2.031	0.095	-4.46%	0.47%
100	799	-2.196	-2.042	0.153	-6.99%	0.77%
100	800	-2.156	-2.034	0.122	-5.65%	0.61%
100	801	-2.009	-2.020	-0.011	0.54%	0.05%
101	797A	-2.040	-2.550	-0.510	24.97%	2.55%
101	798A	-2.126	-2.662	-0.536	25.23%	2.68%
101	799A	-2.196	-2.554	-0.359	16.33%	1.79%
101	801A	-2.009	-2.472	-0.463	23.02%	2.31%
Max		-1.949	2.984	4.952	283.37%	35.12%
Average		-2.309	-2.803	-0.493	22.03%	4.80%
Min		-4.629	-9.502	-7.023	-251.59%	0.03%
Std Dev		0.510	1.892	1.859	84.63%	8.30%

TID Report



120.1_lbp_cap_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-6.186	-3.730	-9.502	-2.511	-2.045	-2.663
Average	-2.751	-3.414	-3.739	-2.268	-2.035	-2.560
Max	2.984	-3.236	-2.142	-2.141	-2.020	-2.472
UL	10.000	10.000	10.000	10.000	10.000	10.000

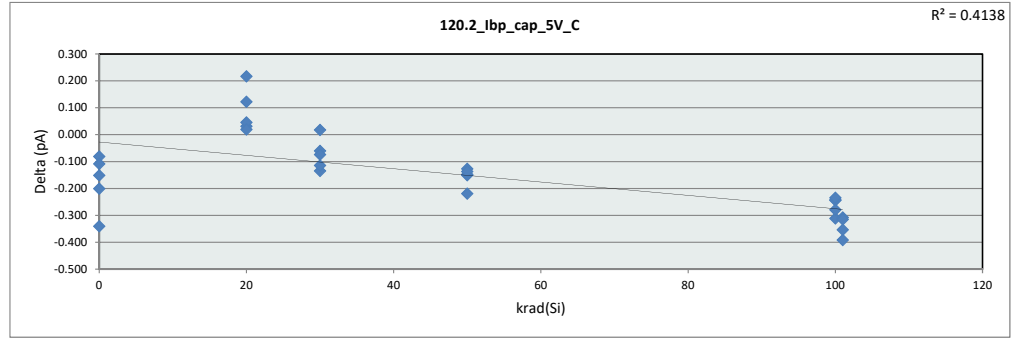


HDR Report LMP7704-SP

120.2_lbp_cap_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

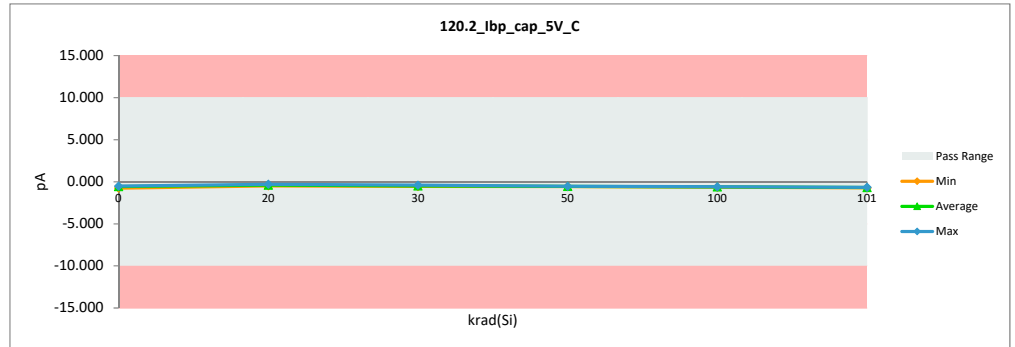
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.413	-0.753	-0.341	82.51%	1.70%
0	803	-0.437	-0.518	-0.081	18.54%	0.41%
0	804	-0.444	-0.552	-0.109	24.49%	0.54%
0	805	-0.350	-0.551	-0.201	57.45%	1.00%
0	806	-0.405	-0.556	-0.152	37.46%	0.76%
20	782	-0.474	-0.443	0.031	-6.57%	0.16%
20	783	-0.610	-0.487	0.122	-20.06%	0.61%
20	784	-0.512	-0.296	0.216	-42.28%	1.08%
20	785	-0.430	-0.384	0.045	-10.58%	0.23%
20	786	-0.426	-0.407	0.019	-4.55%	0.10%
30	787	-0.417	-0.551	-0.134	32.28%	0.67%
30	788	-0.461	-0.521	-0.060	13.04%	0.30%
30	789	-0.417	-0.399	0.018	-4.27%	0.09%
30	790	-0.439	-0.513	-0.074	16.94%	0.37%
30	791	-0.375	-0.490	-0.114	30.50%	0.57%
50	792	-0.446	-0.573	-0.127	28.51%	0.64%
50	793	-0.413	-0.564	-0.151	36.47%	0.75%
50	794	-0.389	-0.537	-0.148	38.04%	0.74%
50	795	-0.361	-0.581	-0.219	60.74%	1.10%
50	796	-0.419	-0.557	-0.137	32.71%	0.69%
100	797	-0.365	-0.608	-0.243	66.39%	1.21%
100	798	-0.345	-0.590	-0.244	70.72%	1.22%
100	799	-0.301	-0.613	-0.312	103.42%	1.56%
100	800	-0.397	-0.632	-0.234	59.04%	1.17%
100	801	-0.368	-0.647	-0.279	75.84%	1.40%
101	797A	-0.365	-0.673	-0.308	84.21%	1.54%
101	798A	-0.345	-0.660	-0.315	91.20%	1.57%
101	799A	-0.301	-0.693	-0.392	130.04%	1.96%
101	801A	-0.368	-0.721	-0.353	96.03%	1.77%
	Max	-0.301	-0.296	0.216	130.04%	1.96%
	Average	-0.407	-0.554	-0.147	41.32%	0.89%
	Min	-0.610	-0.753	-0.392	-42.28%	0.09%
	Std Dev	0.062	0.104	0.149	40.97%	0.54%

TID Report



120.2_lbp_cap_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.753	-0.487	-0.551	-0.581	-0.647	-0.721
Average	-0.586	-0.403	-0.495	-0.562	-0.618	-0.687
Max	-0.518	-0.296	-0.399	-0.537	-0.590	-0.660
UL	10.000	10.000	10.000	10.000	10.000	10.000

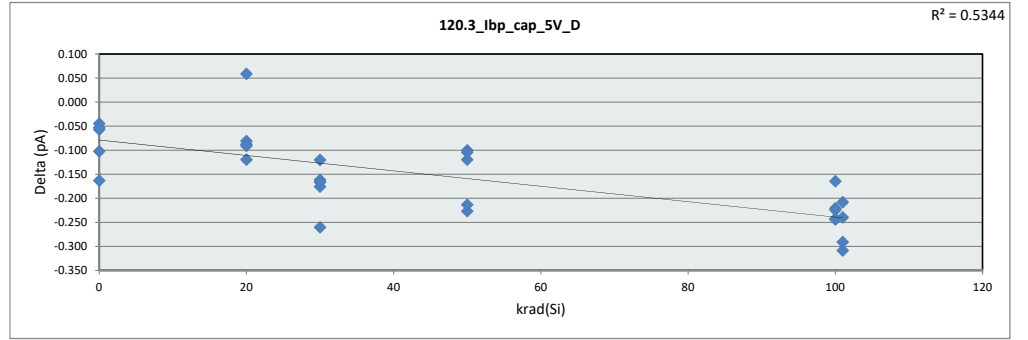


HDR Report LMP7704-SP

120.3_lbp_cap_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

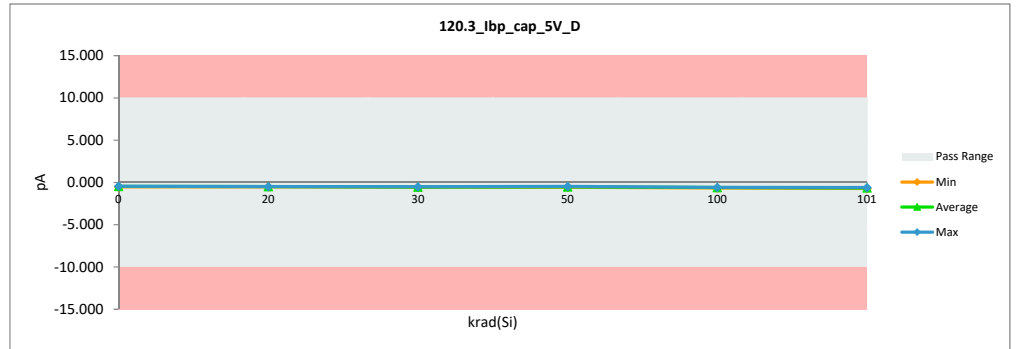
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.370	-0.533	-0.163	44.14%	0.82%
0	803	-0.396	-0.441	-0.045	11.35%	0.22%
0	804	-0.385	-0.488	-0.102	26.58%	0.51%
0	805	-0.405	-0.462	-0.057	14.12%	0.29%
0	806	-0.390	-0.444	-0.053	13.65%	0.27%
20	782	-0.409	-0.490	-0.081	19.81%	0.41%
20	783	-0.544	-0.486	0.059	-10.76%	0.29%
20	784	-0.426	-0.514	-0.088	20.70%	0.44%
20	785	-0.413	-0.504	-0.091	22.01%	0.46%
20	786	-0.383	-0.503	-0.120	31.30%	0.60%
30	787	-0.376	-0.552	-0.176	46.72%	0.88%
30	788	-0.396	-0.558	-0.162	40.86%	0.81%
30	789	-0.369	-0.536	-0.167	45.15%	0.83%
30	790	-0.312	-0.572	-0.261	83.61%	1.30%
30	791	-0.391	-0.512	-0.120	30.79%	0.60%
50	792	-0.424	-0.544	-0.120	28.23%	0.60%
50	793	-0.341	-0.567	-0.227	66.59%	1.13%
50	794	-0.426	-0.526	-0.100	23.61%	0.50%
50	795	-0.365	-0.579	-0.214	58.47%	1.07%
50	796	-0.377	-0.481	-0.104	27.73%	0.52%
100	797	-0.363	-0.584	-0.221	60.86%	1.10%
100	798	-0.432	-0.596	-0.164	38.11%	0.82%
100	799	-0.406	-0.631	-0.224	55.23%	1.12%
100	800	-0.421	-0.665	-0.244	57.94%	1.22%
100	801	-0.346	-0.588	-0.242	70.12%	1.21%
101	797A	-0.363	-0.603	-0.240	66.10%	1.20%
101	798A	-0.432	-0.640	-0.208	48.22%	1.04%
101	799A	-0.406	-0.715	-0.309	75.95%	1.54%
101	801A	-0.346	-0.637	-0.291	84.15%	1.45%
	Max	-0.312	-0.441	0.059	84.15%	1.54%
	Average	-0.394	-0.550	-0.156	41.43%	0.80%
	Min	-0.544	-0.715	-0.309	-10.76%	0.22%
	Std Dev	0.042	0.067	0.085	23.63%	0.38%

TID Report



120.3_lbp_cap_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.533	-0.514	-0.572	-0.579	-0.665	-0.715
Average	-0.473	-0.499	-0.546	-0.540	-0.613	-0.648
Max	-0.441	-0.486	-0.512	-0.481	-0.584	-0.603
UL	10.000	10.000	10.000	10.000	10.000	10.000

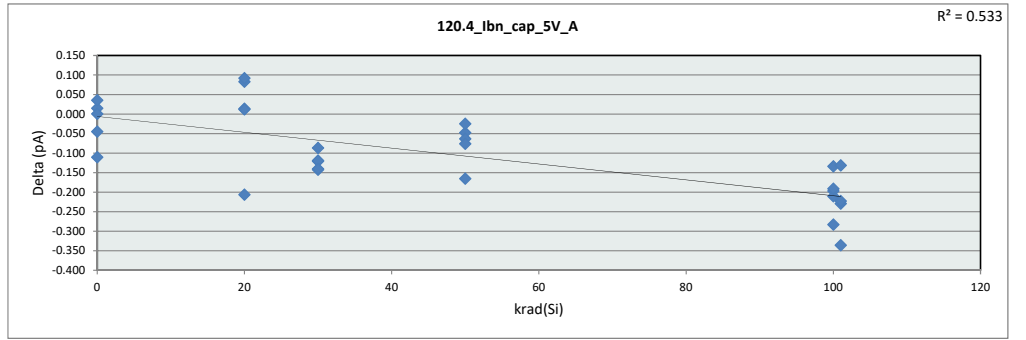


HDR Report LMP7704-SP

120.4_lbn_cap_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

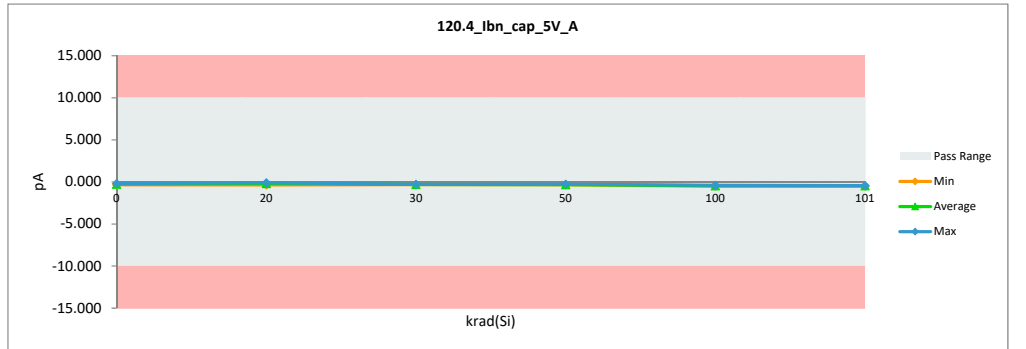
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.301	-0.345	-0.045	14.88%	0.22%
0	803	-0.290	-0.275	0.015	-5.20%	0.08%
0	804	-0.229	-0.194	0.035	-15.48%	0.18%
0	805	-0.206	-0.316	-0.110	53.67%	0.55%
0	806	-0.234	-0.233	0.001	-0.30%	0.00%
20	782	-0.167	-0.373	-0.206	123.96%	1.03%
20	783	-0.256	-0.173	0.083	-32.41%	0.42%
20	784	-0.184	-0.170	0.014	-7.52%	0.07%
20	785	-0.192	-0.100	0.092	-47.81%	0.46%
20	786	-0.205	-0.193	0.012	-5.80%	0.06%
30	787	-0.227	-0.314	-0.086	38.07%	0.43%
30	788	-0.193	-0.313	-0.121	62.60%	0.60%
30	789	-0.153	-0.295	-0.142	93.13%	0.71%
30	790	-0.166	-0.285	-0.119	71.39%	0.59%
30	791	-0.188	-0.328	-0.140	74.84%	0.70%
50	792	-0.298	-0.345	-0.048	16.03%	0.24%
50	793	-0.298	-0.323	-0.025	8.32%	0.12%
50	794	-0.263	-0.326	-0.063	24.13%	0.32%
50	795	-0.191	-0.356	-0.166	86.69%	0.83%
50	796	-0.206	-0.282	-0.076	36.86%	0.38%
100	797	-0.209	-0.406	-0.197	94.21%	0.98%
100	798	-0.152	-0.435	-0.283	186.00%	1.41%
100	799	-0.272	-0.482	-0.211	77.42%	1.05%
100	800	-0.313	-0.504	-0.191	61.07%	0.96%
100	801	-0.310	-0.443	-0.134	43.15%	0.67%
101	797A	-0.209	-0.438	-0.229	109.81%	1.15%
101	798A	-0.152	-0.488	-0.336	220.64%	1.68%
101	799A	-0.272	-0.495	-0.223	81.87%	1.11%
101	801A	-0.310	-0.441	-0.131	42.41%	0.66%
	Max	-0.152	-0.100	0.092	220.64%	1.68%
	Average	-0.229	-0.334	-0.104	51.95%	0.61%
	Min	-0.313	-0.504	-0.336	-47.81%	0.00%
	Std Dev	0.053	0.107	0.107	60.57%	0.43%

TID Report



120.4_lbn_cap_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.345	-0.373	-0.328	-0.356	-0.504	-0.495
Average	-0.273	-0.202	-0.307	-0.327	-0.454	-0.465
Max	-0.194	-0.100	-0.285	-0.282	-0.406	-0.438
UL	10.000	10.000	10.000	10.000	10.000	10.000

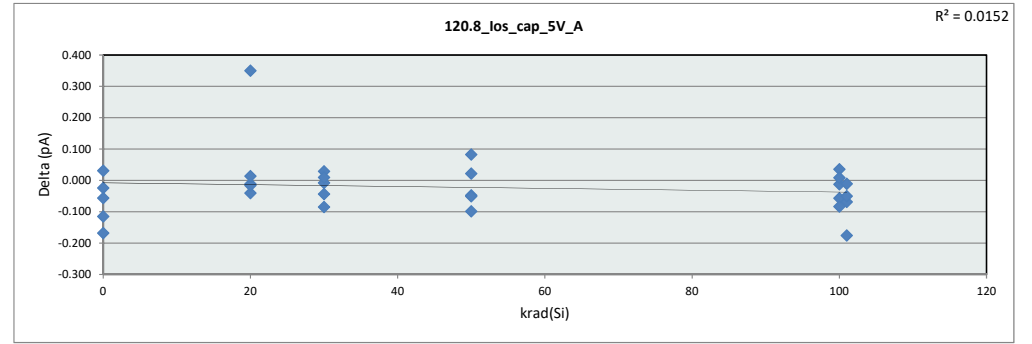


HDR Report LMP7704-SP

120.8 Ios_cap_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

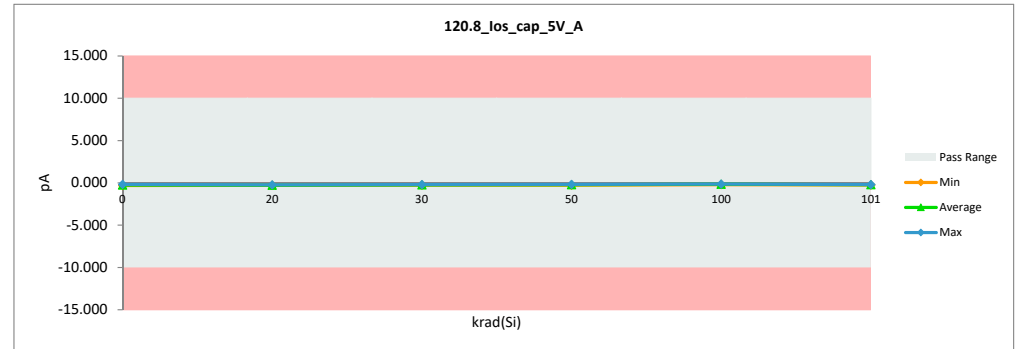
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.138	-0.306	-0.168	121.83%	0.84%
0	803	-0.205	-0.229	-0.024	11.59%	0.12%
0	804	-0.203	-0.318	-0.115	56.45%	0.57%
0	805	-0.216	-0.184	0.031	-14.54%	0.16%
0	806	-0.188	-0.244	-0.056	29.93%	0.28%
20	782	-0.633	-0.283	0.350	-55.34%	1.75%
20	783	-0.297	-0.308	-0.011	3.81%	0.06%
20	784	-0.267	-0.307	-0.040	15.12%	0.20%
20	785	-0.259	-0.275	-0.016	6.02%	0.08%
20	786	-0.253	-0.239	0.014	-5.46%	0.07%
30	787	-0.227	-0.235	-0.008	3.39%	0.04%
30	788	-0.233	-0.204	0.029	-12.43%	0.14%
30	789	-0.233	-0.276	-0.043	18.67%	0.22%
30	790	-0.185	-0.270	-0.085	45.76%	0.42%
30	791	-0.222	-0.213	0.010	-4.32%	0.05%
50	792	-0.262	-0.180	0.083	-31.47%	0.41%
50	793	-0.181	-0.279	-0.099	54.57%	0.49%
50	794	-0.164	-0.211	-0.048	29.06%	0.24%
50	795	-0.208	-0.186	0.022	-10.51%	0.11%
50	796	-0.193	-0.244	-0.050	26.02%	0.25%
100	797	-0.089	-0.146	-0.057	63.31%	0.28%
100	798	-0.192	-0.156	0.036	-18.61%	0.18%
100	799	-0.130	-0.213	-0.083	64.17%	0.42%
100	800	-0.130	-0.142	-0.012	9.47%	0.06%
100	801	-0.176	-0.167	0.009	-4.84%	0.04%
101	797A	-0.089	-0.265	-0.175	196.20%	0.88%
101	798A	-0.192	-0.203	-0.011	5.63%	0.05%
101	799A	-0.130	-0.198	-0.068	52.59%	0.34%
101	801A	-0.176	-0.226	-0.050	28.49%	0.25%
	Max	-0.089	-0.142	0.350	196.20%	1.75%
	Average	-0.209	-0.231	-0.022	23.60%	0.31%
	Min	-0.633	-0.318	-0.175	-55.34%	0.04%
	Std Dev	0.096	0.051	0.092	48.33%	0.35%

TID Report



120.8 Ios_cap_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.318	-0.308	-0.277	-0.279	-0.213	-0.265
Average	-0.256	-0.282	-0.240	-0.220	-0.165	-0.223
Max	-0.185	-0.239	-0.204	-0.180	-0.142	-0.198
UL	10.000	10.000	10.000	10.000	10.000	10.000

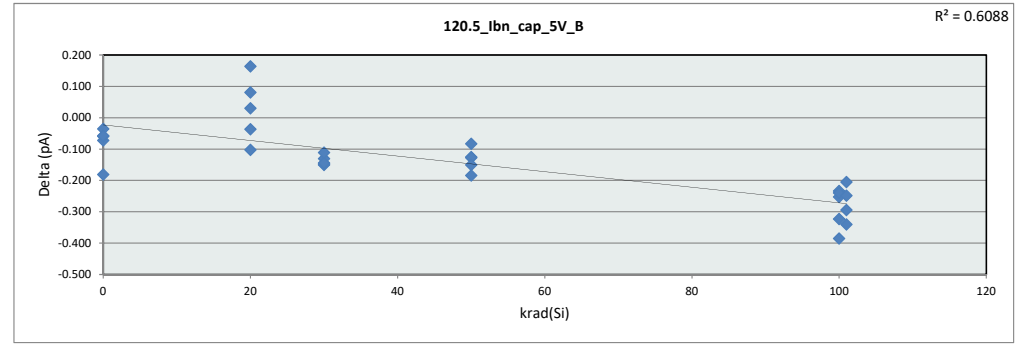


HDR Report LMP7704-SP

120.5_Ibn_cap_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

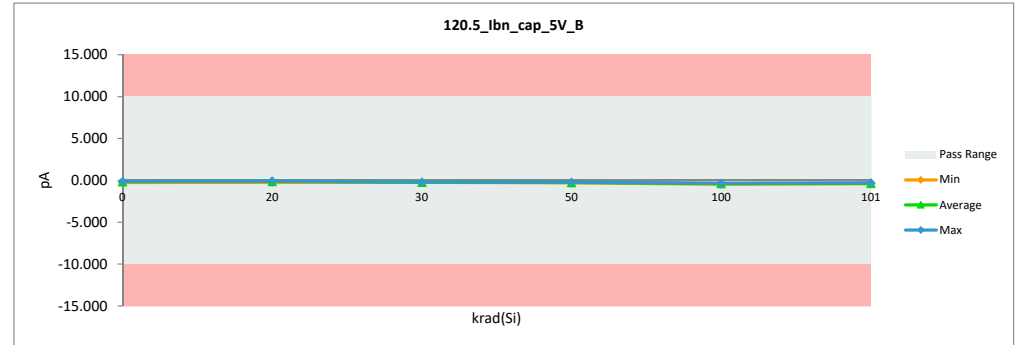
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.092	-0.274	-0.181	196.53%	0.91%
0	803	-0.109	-0.182	-0.073	66.42%	0.36%
0	804	-0.093	-0.152	-0.059	63.83%	0.30%
0	805	-0.097	-0.133	-0.036	37.15%	0.18%
0	806	-0.093	-0.151	-0.058	62.12%	0.29%
20	782	-0.175	-0.094	0.081	-46.19%	0.40%
20	783	-0.259	-0.095	0.164	-63.18%	0.82%
20	784	-0.112	-0.149	-0.037	33.04%	0.19%
20	785	-0.109	-0.080	0.030	-27.17%	0.15%
20	786	-0.131	-0.233	-0.103	78.85%	0.51%
30	787	-0.114	-0.245	-0.131	114.45%	0.65%
30	788	-0.086	-0.237	-0.151	174.71%	0.75%
30	789	-0.079	-0.227	-0.147	185.77%	0.74%
30	790	-0.098	-0.243	-0.145	147.45%	0.72%
30	791	-0.125	-0.236	-0.111	89.33%	0.56%
50	792	-0.124	-0.250	-0.126	101.94%	0.63%
50	793	-0.124	-0.252	-0.128	102.90%	0.64%
50	794	-0.120	-0.271	-0.151	125.44%	0.75%
50	795	-0.115	-0.299	-0.184	160.21%	0.92%
50	796	-0.135	-0.218	-0.083	61.90%	0.42%
100	797	-0.098	-0.351	-0.253	258.69%	1.27%
100	798	-0.104	-0.338	-0.234	224.78%	1.17%
100	799	-0.098	-0.421	-0.323	330.91%	1.62%
100	800	-0.124	-0.364	-0.240	193.48%	1.20%
100	801	-0.079	-0.465	-0.386	485.77%	1.93%
101	797A	-0.098	-0.347	-0.249	254.40%	1.24%
101	798A	-0.104	-0.310	-0.205	197.31%	1.03%
101	799A	-0.098	-0.392	-0.295	301.64%	1.47%
101	801A	-0.079	-0.420	-0.340	428.84%	1.70%
	Max	-0.079	-0.080	0.164	485.77%	1.93%
	Average	-0.113	-0.256	-0.143	149.70%	0.81%
	Min	-0.259	-0.465	-0.386	-63.18%	0.15%
	Std Dev	0.034	0.103	0.123	129.50%	0.48%

TID Report



120.5_Ibn_cap_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.274	-0.233	-0.245	-0.300	-0.465	-0.420
Average	-0.178	-0.130	-0.237	-0.258	-0.388	-0.367
Max	-0.133	-0.080	-0.227	-0.218	-0.338	-0.310
UL	10.000	10.000	10.000	10.000	10.000	10.000

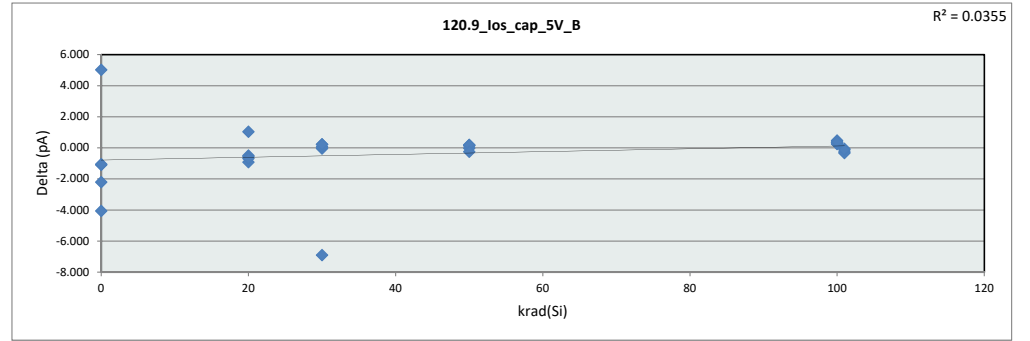


HDR Report LMP7704-SP

120.9 Ios_cap_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

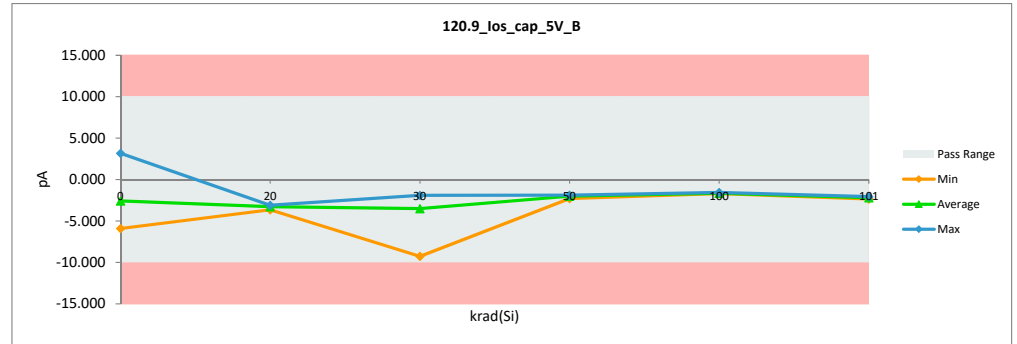
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.856	-5.912	-4.056	218.47%	20.28%
0	803	-1.859	3.166	5.025	-270.29%	25.12%
0	804	-2.009	-4.212	-2.203	109.68%	11.02%
0	805	-1.901	-2.987	-1.086	57.15%	5.43%
0	806	-1.863	-2.917	-1.054	56.57%	5.27%
20	782	-2.722	-3.636	-0.914	33.58%	4.57%
20	783	-4.370	-3.332	1.039	-23.76%	5.19%
20	784	-2.709	-3.200	-0.490	18.10%	2.45%
20	785	-2.593	-3.156	-0.563	21.73%	2.82%
20	786	-2.412	-3.095	-0.683	28.33%	3.42%
30	787	-2.364	-9.257	-6.893	291.55%	34.46%
30	788	-2.170	-2.209	-0.040	1.83%	0.20%
30	789	-2.277	-2.049	0.228	-10.02%	1.14%
30	790	-2.150	-2.089	0.061	-2.86%	0.31%
30	791	-2.133	-1.906	0.226	-10.62%	1.13%
50	792	-2.033	-1.891	0.143	-7.02%	0.71%
50	793	-2.057	-2.077	-0.020	0.97%	0.10%
50	794	-2.049	-1.882	0.167	-8.14%	0.83%
50	795	-2.107	-1.907	0.199	-9.46%	1.00%
50	796	-2.044	-2.293	-0.249	12.17%	1.24%
100	797	-1.942	-1.694	0.248	-12.77%	1.24%
100	798	-2.022	-1.693	0.329	-16.26%	1.64%
100	799	-2.098	-1.621	0.477	-22.72%	2.38%
100	800	-2.032	-1.670	0.362	-17.82%	1.81%
100	801	-1.930	-1.555	0.375	-19.42%	1.87%
101	797A	-1.942	-2.203	-0.261	13.42%	1.30%
101	798A	-2.022	-2.353	-0.331	16.38%	1.66%
101	799A	-2.098	-2.162	-0.064	3.04%	0.32%
101	801A	-1.930	-2.052	-0.122	6.32%	0.61%
	Max	-1.856	3.166	5.025	291.55%	34.46%
	Average	-2.196	-2.546	-0.350	15.80%	4.81%
	Min	-4.370	-9.257	-6.893	-270.29%	0.10%
	Std Dev	0.480	1.910	1.860	89.25%	8.10%

TID Report



120.9 Ios_cap_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-5.912	-3.636	-9.257	-2.293	-1.695	-2.353
Average	-2.572	-3.284	-3.502	-2.010	-1.647	-2.193
Max	3.166	-3.095	-1.906	-1.882	-1.555	-2.052
UL	10.000	10.000	10.000	10.000	10.000	10.000

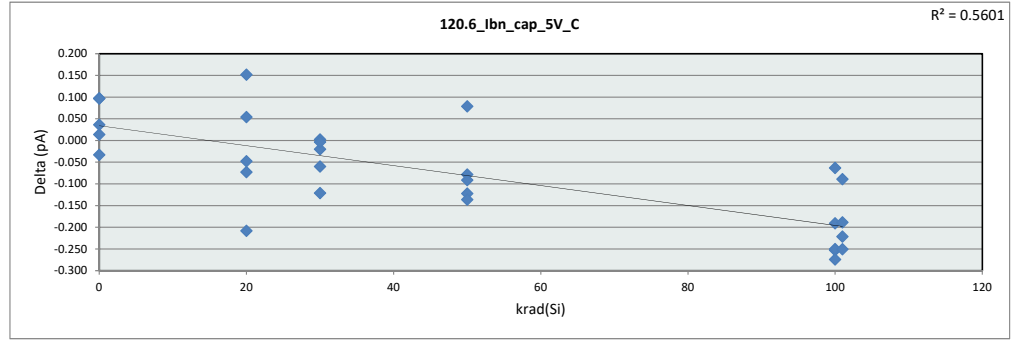


HDR Report LMP7704-SP

120.6 Ibn_cap_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

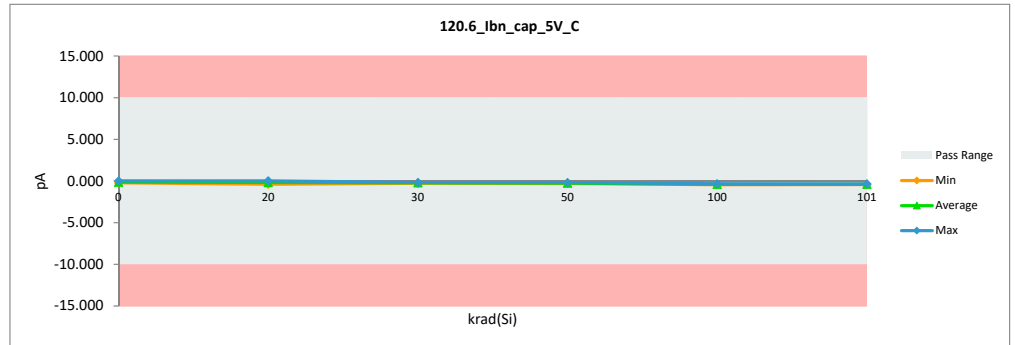
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.229	-0.215	0.014	-6.02%	0.07%
0	803	-0.174	-0.138	0.036	-20.98%	0.18%
0	804	-0.091	0.006	0.097	-106.56%	0.49%
0	805	-0.233	-0.136	0.097	-41.55%	0.48%
0	806	-0.182	-0.215	-0.033	17.93%	0.16%
20	782	-0.130	0.022	0.152	-116.77%	0.76%
20	783	-0.179	-0.125	0.054	-30.26%	0.27%
20	784	-0.170	-0.243	-0.073	42.61%	0.36%
20	785	-0.146	-0.194	-0.048	32.60%	0.24%
20	786	-0.186	-0.394	-0.208	111.83%	1.04%
30	787	-0.216	-0.275	-0.060	27.74%	0.30%
30	788	-0.181	-0.178	0.002	-1.33%	0.01%
30	789	-0.202	-0.222	-0.020	9.89%	0.10%
30	790	-0.200	-0.203	-0.003	1.60%	0.02%
30	791	-0.134	-0.255	-0.121	90.31%	0.61%
50	792	-0.158	-0.281	-0.122	77.15%	0.61%
50	793	-0.189	-0.268	-0.078	41.44%	0.39%
50	794	-0.151	-0.242	-0.091	60.32%	0.46%
50	795	-0.171	-0.307	-0.136	79.75%	0.68%
50	796	-0.254	-0.175	0.079	-31.07%	0.39%
100	797	-0.242	-0.433	-0.191	78.88%	0.95%
100	798	-0.274	-0.337	-0.063	23.08%	0.32%
100	799	-0.183	-0.436	-0.253	138.09%	1.26%
100	800	-0.167	-0.418	-0.250	149.46%	1.25%
100	801	-0.121	-0.394	-0.274	227.11%	1.37%
101	797A	-0.242	-0.430	-0.188	77.85%	0.94%
101	798A	-0.274	-0.363	-0.089	32.47%	0.44%
101	799A	-0.183	-0.433	-0.250	136.78%	1.25%
101	801A	-0.121	-0.342	-0.221	183.50%	1.11%
	Max	-0.091	0.022	0.152	227.11%	1.37%
	Average	-0.186	-0.263	-0.077	44.34%	0.57%
	Min	-0.274	-0.436	-0.274	-116.77%	0.01%
	Std Dev	0.046	0.124	0.119	78.76%	0.41%

TID Report



120.6 Ibn_cap_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.215	-0.394	-0.275	-0.307	-0.436	-0.433
Average	-0.140	-0.187	-0.227	-0.255	-0.404	-0.392
Max	0.006	0.022	-0.179	-0.175	-0.337	-0.342
UL	10.000	10.000	10.000	10.000	10.000	10.000

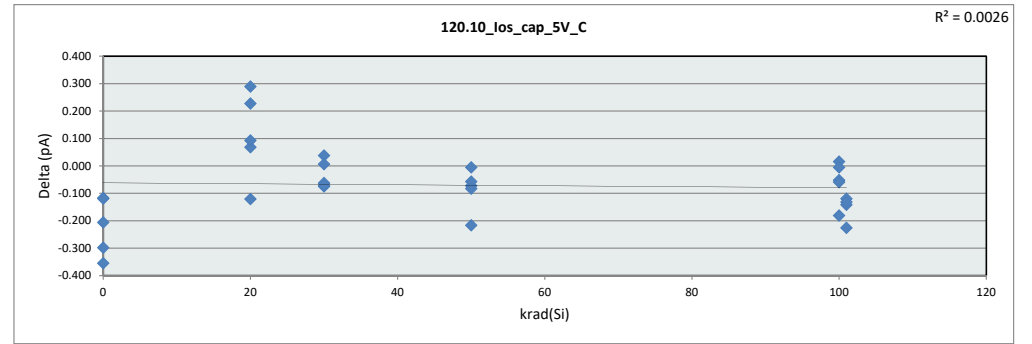


HDR Report LMP7704-SP

120.10_Ios_cap_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

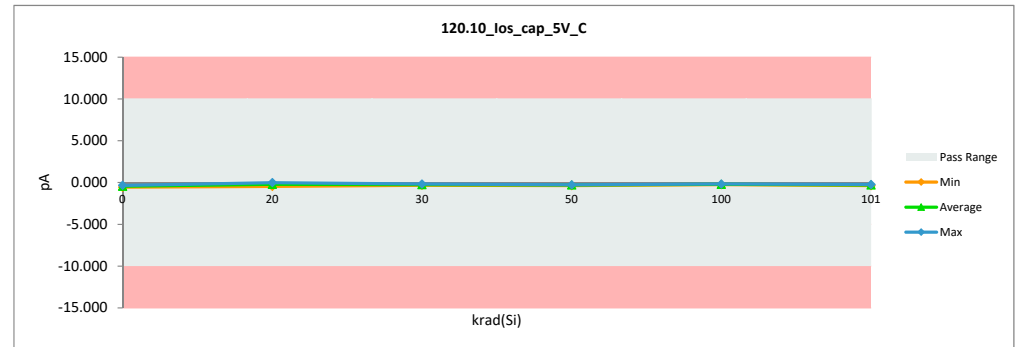
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.184	-0.538	-0.354	193.03%	1.77%
0	803	-0.263	-0.380	-0.118	44.69%	0.59%
0	804	-0.352	-0.558	-0.206	58.51%	1.03%
0	805	-0.117	-0.414	-0.298	255.40%	1.49%
0	806	-0.222	-0.341	-0.119	53.49%	0.59%
20	782	-0.344	-0.464	-0.121	35.12%	0.60%
20	783	-0.431	-0.363	0.068	-15.81%	0.34%
20	784	-0.342	-0.053	0.289	-84.61%	1.45%
20	785	-0.284	-0.191	0.093	-32.76%	0.46%
20	786	-0.241	-0.013	0.227	-94.55%	1.14%
30	787	-0.201	-0.276	-0.075	37.20%	0.37%
30	788	-0.280	-0.343	-0.063	22.37%	0.31%
30	789	-0.214	-0.177	0.038	-17.58%	0.19%
30	790	-0.239	-0.310	-0.071	29.75%	0.36%
30	791	-0.241	-0.235	0.007	-2.74%	0.03%
50	792	-0.288	-0.293	-0.005	1.74%	0.02%
50	793	-0.224	-0.296	-0.072	32.28%	0.36%
50	794	-0.238	-0.295	-0.057	23.90%	0.28%
50	795	-0.190	-0.273	-0.083	43.67%	0.42%
50	796	-0.165	-0.381	-0.216	130.95%	1.08%
100	797	-0.123	-0.175	-0.052	41.90%	0.26%
100	798	-0.072	-0.252	-0.181	253.15%	0.90%
100	799	-0.118	-0.177	-0.059	49.79%	0.29%
100	800	-0.230	-0.214	0.016	-6.83%	0.08%
100	801	-0.247	-0.253	-0.005	2.10%	0.03%
101	797A	-0.123	-0.243	-0.119	96.76%	0.60%
101	798A	-0.072	-0.298	-0.226	316.08%	1.13%
101	799A	-0.118	-0.260	-0.141	119.61%	0.71%
101	801A	-0.247	-0.380	-0.132	53.40%	0.66%
	Max	-0.072	-0.013	0.289	316.08%	1.77%
	Average	-0.221	-0.291	-0.070	56.55%	0.61%
	Min	-0.431	-0.558	-0.354	-94.55%	0.02%
	Std Dev	0.086	0.121	0.137	95.48%	0.47%

TID Report



120.10_Ios_cap_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.558	-0.464	-0.343	-0.381	-0.253	-0.380
Average	-0.446	-0.217	-0.268	-0.308	-0.214	-0.295
Max	-0.341	-0.013	-0.177	-0.273	-0.175	-0.243
UL	10.000	10.000	10.000	10.000	10.000	10.000

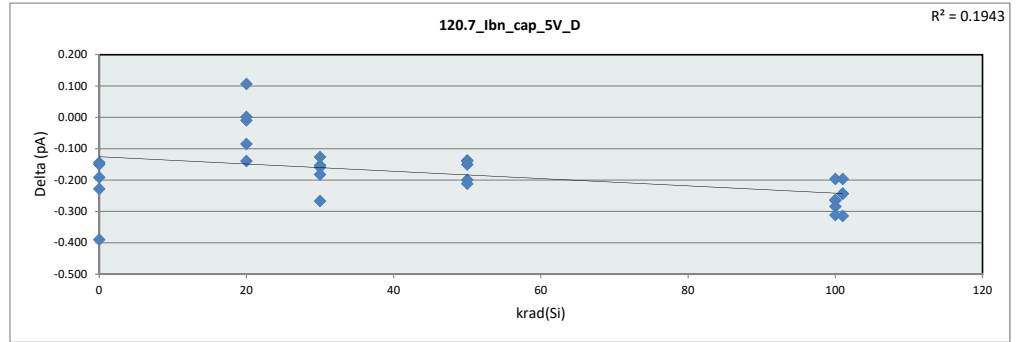


HDR Report LMP7704-SP

120.7_Ibn_cap_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

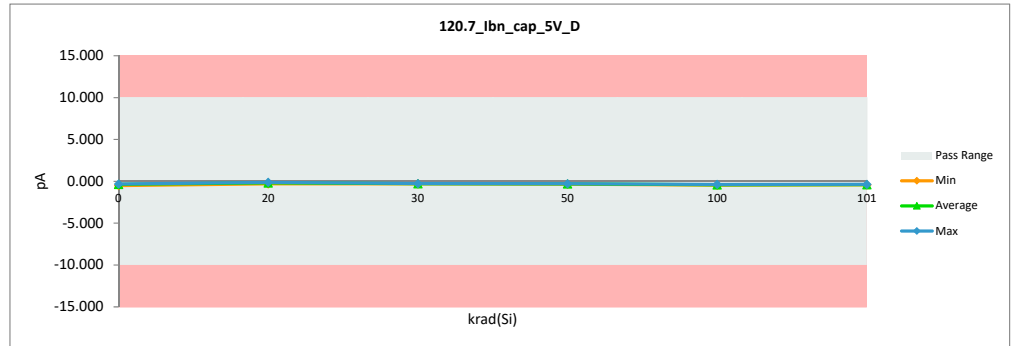
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.119	-0.509	-0.390	327.29%	1.95%
0	803	-0.161	-0.388	-0.228	141.63%	1.14%
0	804	-0.134	-0.325	-0.191	142.79%	0.96%
0	805	-0.188	-0.332	-0.144	76.74%	0.72%
0	806	-0.175	-0.325	-0.150	85.54%	0.75%
20	782	-0.170	-0.310	-0.139	81.84%	0.70%
20	783	-0.237	-0.130	0.107	-45.07%	0.53%
20	784	-0.159	-0.169	-0.009	5.96%	0.05%
20	785	-0.128	-0.126	0.002	-1.25%	0.01%
20	786	-0.133	-0.217	-0.085	63.70%	0.42%
30	787	-0.156	-0.315	-0.159	101.79%	0.79%
30	788	-0.138	-0.291	-0.153	110.41%	0.76%
30	789	-0.028	-0.294	-0.267	955.20%	1.33%
30	790	-0.122	-0.304	-0.182	149.34%	0.91%
30	791	-0.136	-0.262	-0.126	92.87%	0.63%
50	792	-0.167	-0.304	-0.137	81.87%	0.68%
50	793	-0.123	-0.322	-0.199	162.69%	1.00%
50	794	-0.169	-0.320	-0.150	88.90%	0.75%
50	795	-0.142	-0.354	-0.212	149.12%	1.06%
50	796	-0.143	-0.282	-0.139	97.41%	0.70%
100	797	-0.161	-0.426	-0.264	163.98%	1.32%
100	798	-0.176	-0.372	-0.196	111.79%	0.98%
100	799	-0.165	-0.428	-0.263	159.14%	1.31%
100	800	-0.177	-0.461	-0.284	160.21%	1.42%
100	801	-0.109	-0.421	-0.312	285.70%	1.56%
101	797A	-0.161	-0.404	-0.243	150.65%	1.22%
101	798A	-0.176	-0.372	-0.196	111.74%	0.98%
101	799A	-0.165	-0.408	-0.243	147.03%	1.21%
101	801A	-0.109	-0.423	-0.314	287.99%	1.57%
	Max	-0.028	-0.126	0.107	955.20%	1.95%
	Average	-0.149	-0.331	-0.182	153.35%	0.95%
	Min	-0.237	-0.509	-0.390	-45.07%	0.01%
	Std Dev	0.036	0.092	0.102	173.42%	0.43%

TID Report



120.7_Ibn_cap_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.509	-0.310	-0.315	-0.354	-0.461	-0.423
Average	-0.376	-0.190	-0.293	-0.316	-0.422	-0.402
Max	-0.325	-0.126	-0.263	-0.282	-0.372	-0.372
UL	10.000	10.000	10.000	10.000	10.000	10.000

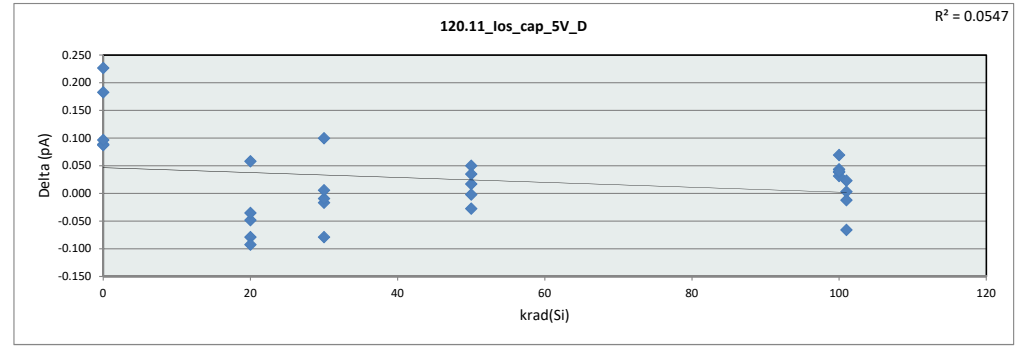


HDR Report LMP7704-SP

120.11 Ios_cap_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

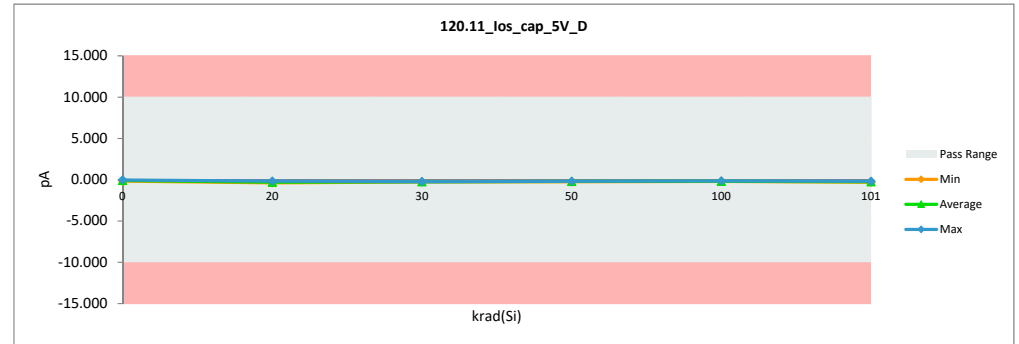
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.251	-0.024	0.227	-90.43%	1.13%
0	803	-0.235	-0.052	0.183	-77.74%	0.91%
0	804	-0.251	-0.162	0.089	-35.34%	0.44%
0	805	-0.217	-0.129	0.087	-40.29%	0.44%
0	806	-0.215	-0.119	0.096	-44.78%	0.48%
20	782	-0.239	-0.180	0.058	-24.43%	0.29%
20	783	-0.307	-0.356	-0.048	15.72%	0.24%
20	784	-0.266	-0.345	-0.079	29.55%	0.39%
20	785	-0.286	-0.378	-0.093	32.37%	0.46%
20	786	-0.250	-0.285	-0.035	14.08%	0.18%
30	787	-0.220	-0.237	-0.017	7.63%	0.08%
30	788	-0.258	-0.268	-0.009	3.60%	0.05%
30	789	-0.342	-0.242	0.100	-29.19%	0.50%
30	790	-0.190	-0.269	-0.079	41.44%	0.39%
30	791	-0.255	-0.250	0.006	-2.27%	0.03%
50	792	-0.257	-0.240	0.017	-6.61%	0.09%
50	793	-0.218	-0.245	-0.027	12.56%	0.14%
50	794	-0.257	-0.206	0.050	-19.57%	0.25%
50	795	-0.223	-0.225	-0.002	0.90%	0.01%
50	796	-0.234	-0.199	0.035	-14.94%	0.17%
100	797	-0.201	-0.158	0.044	-21.69%	0.22%
100	798	-0.256	-0.224	0.032	-12.38%	0.16%
100	799	-0.241	-0.203	0.038	-15.97%	0.19%
100	800	-0.244	-0.204	0.040	-16.36%	0.20%
100	801	-0.237	-0.167	0.069	-29.29%	0.35%
101	797A	-0.201	-0.198	0.003	-1.59%	0.02%
101	798A	-0.256	-0.268	-0.012	4.72%	0.06%
101	799A	-0.241	-0.307	-0.066	27.25%	0.33%
101	801A	-0.237	-0.213	0.023	-9.85%	0.12%
	Max	-0.190	-0.024	0.227	41.44%	1.13%
	Average	-0.244	-0.219	0.025	-10.44%	0.29%
	Min	-0.342	-0.378	-0.093	-90.43%	0.01%
	Std Dev	0.031	0.080	0.073	30.01%	0.26%

TID Report



120.11 Ios_cap_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.163	-0.378	-0.269	-0.246	-0.224	-0.307
Average	-0.097	-0.309	-0.253	-0.223	-0.191	-0.247
Max	-0.024	-0.180	-0.237	-0.199	-0.158	-0.198
UL	10.000	10.000	10.000	10.000	10.000	10.000

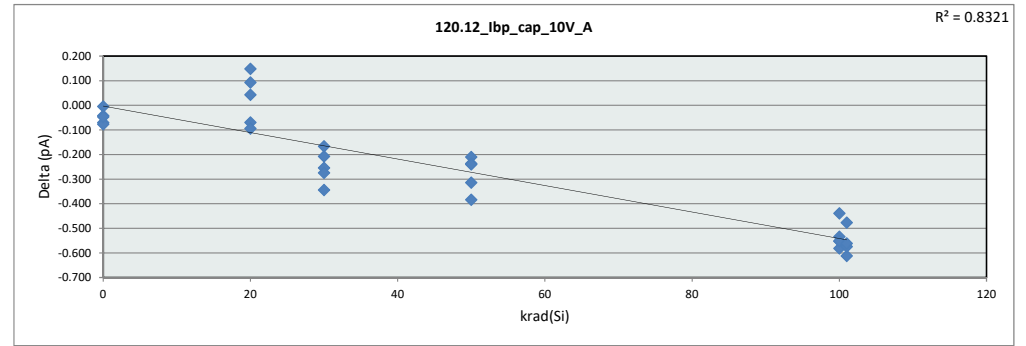


HDR Report LMP7704-SP

120.12 Ibp_cap_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

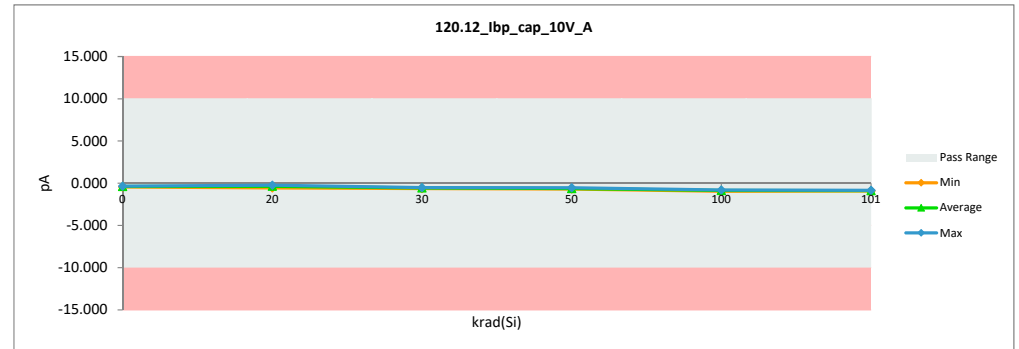
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.375	-0.446	-0.070	18.79%	0.35%
0	803	-0.391	-0.396	-0.005	1.20%	0.02%
0	804	-0.318	-0.395	-0.077	24.25%	0.39%
0	805	-0.353	-0.396	-0.043	12.10%	0.21%
0	806	-0.297	-0.344	-0.047	15.98%	0.24%
20	782	-0.494	-0.564	-0.070	14.20%	0.35%
20	783	-0.387	-0.239	0.148	-38.14%	0.74%
20	784	-0.349	-0.444	-0.095	27.07%	0.47%
20	785	-0.340	-0.297	0.042	-12.48%	0.21%
20	786	-0.348	-0.255	0.093	-26.67%	0.46%
30	787	-0.347	-0.555	-0.208	59.93%	1.04%
30	788	-0.363	-0.529	-0.167	46.00%	0.83%
30	789	-0.301	-0.645	-0.344	114.54%	1.72%
30	790	-0.296	-0.550	-0.255	86.10%	1.27%
30	791	-0.295	-0.570	-0.275	93.35%	1.38%
50	792	-0.428	-0.638	-0.211	49.29%	1.05%
50	793	-0.424	-0.662	-0.237	55.96%	1.19%
50	794	-0.337	-0.652	-0.315	93.36%	1.57%
50	795	-0.307	-0.691	-0.384	125.38%	1.92%
50	796	-0.301	-0.541	-0.240	79.98%	1.20%
100	797	-0.254	-0.807	-0.553	217.26%	2.76%
100	798	-0.268	-0.802	-0.535	199.74%	2.67%
100	799	-0.363	-0.945	-0.582	160.17%	2.91%
100	800	-0.364	-0.916	-0.552	151.48%	2.76%
100	801	-0.394	-0.833	-0.439	111.66%	2.20%
101	797A	-0.254	-0.867	-0.612	240.68%	3.06%
101	798A	-0.268	-0.842	-0.575	214.69%	2.87%
101	799A	-0.363	-0.925	-0.561	154.56%	2.81%
101	801A	-0.394	-0.870	-0.477	121.19%	2.38%
	Max	-0.254	-0.239	0.148	240.68%	3.06%
	Average	-0.344	-0.607	-0.264	83.16%	1.42%
	Min	-0.494	-0.945	-0.612	-38.14%	0.02%
	Std Dev	0.056	0.214	0.228	77.03%	1.01%

TID Report



120.12 Ibp_cap_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.446	-0.565	-0.645	-0.691	-0.945	-0.925
Average	-0.395	-0.360	-0.570	-0.637	-0.861	-0.876
Max	-0.344	-0.239	-0.529	-0.541	-0.802	-0.842
UL	10.000	10.000	10.000	10.000	10.000	10.000

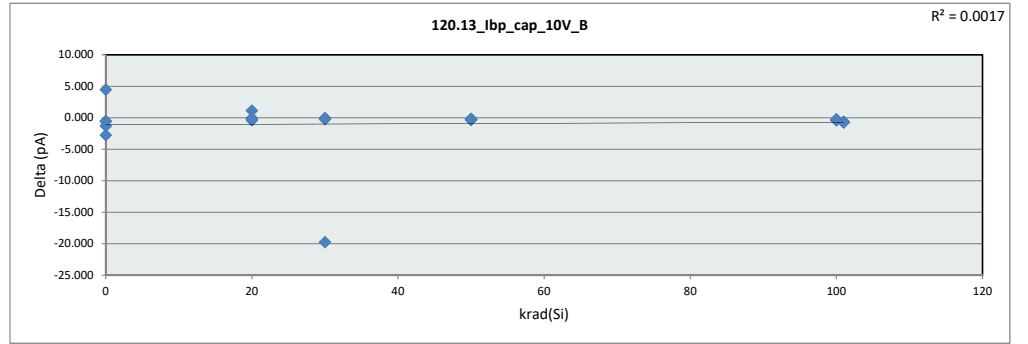


HDR Report LMP7704-SP

120.13_lbp_cap_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

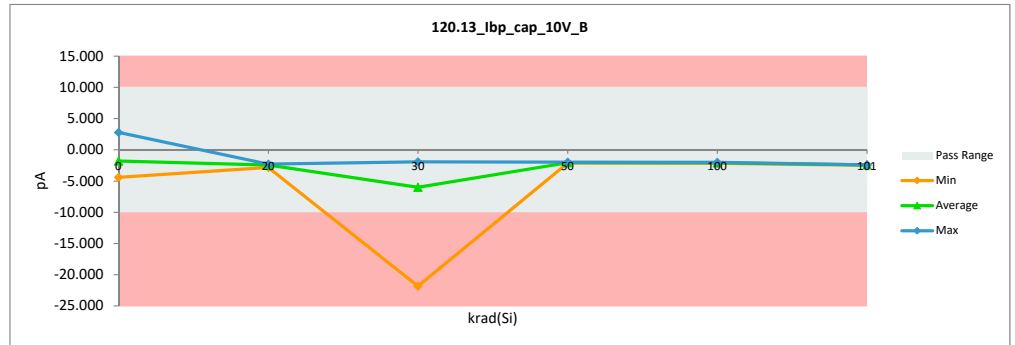
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.642	-4.410	-2.768	168.61%	13.84%
0	803	-1.663	2.785	4.449	-267.45%	22.24%
0	804	-1.730	-3.047	-1.317	76.14%	6.59%
0	805	-1.647	-2.199	-0.552	33.55%	2.76%
0	806	-1.610	-2.162	-0.553	34.36%	2.76%
20	782	-2.426	-2.827	-0.401	16.52%	2.00%
20	783	-3.470	-2.352	1.119	-32.23%	5.59%
20	784	-2.317	-2.431	-0.113	4.89%	0.57%
20	785	-2.189	-2.318	-0.129	5.89%	0.64%
20	786	-2.087	-2.290	-0.203	9.71%	1.01%
30	787	-2.059	-21.832	-19.773	960.22%	98.86%
30	788	-1.893	-2.134	-0.241	12.72%	1.20%
30	789	-1.914	-2.056	-0.142	7.41%	0.71%
30	790	-1.891	-2.030	-0.139	7.35%	0.70%
30	791	-1.862	-1.929	-0.067	3.61%	0.34%
50	792	-1.822	-1.980	-0.158	8.69%	0.79%
50	793	-1.784	-2.112	-0.328	18.40%	1.64%
50	794	-1.794	-2.009	-0.215	11.96%	1.07%
50	795	-1.814	-2.074	-0.261	14.38%	1.30%
50	796	-1.803	-2.106	-0.303	16.83%	1.52%
100	797	-1.695	-2.069	-0.374	22.07%	1.87%
100	798	-1.758	-2.010	-0.252	14.32%	1.26%
100	799	-1.799	-2.161	-0.363	20.16%	1.81%
100	800	-1.791	-2.126	-0.334	18.67%	1.67%
100	801	-1.673	-2.039	-0.367	21.91%	1.83%
101	797A	-1.695	-2.408	-0.713	42.09%	3.57%
101	798A	-1.758	-2.421	-0.662	37.66%	3.31%
101	799A	-1.799	-2.497	-0.698	38.81%	3.49%
101	801A	-1.673	-2.405	-0.732	43.74%	3.66%
	Max	-1.610	2.785	4.449	960.22%	98.86%
	Average	-1.899	-2.815	-0.917	47.28%	6.50%
	Min	-3.470	-21.832	-19.773	-267.45%	0.34%
	Std Dev	0.362	3.808	3.784	186.76%	18.33%

TID Report



120.13_lbp_cap_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-4.410	-2.827	-21.832	-2.112	-2.161	-2.497
Average	-1.807	-2.443	-5.996	-2.056	-2.081	-2.433
Max	2.785	-2.290	-1.929	-1.980	-2.010	-2.405
UL	10.000	10.000	10.000	10.000	10.000	10.000

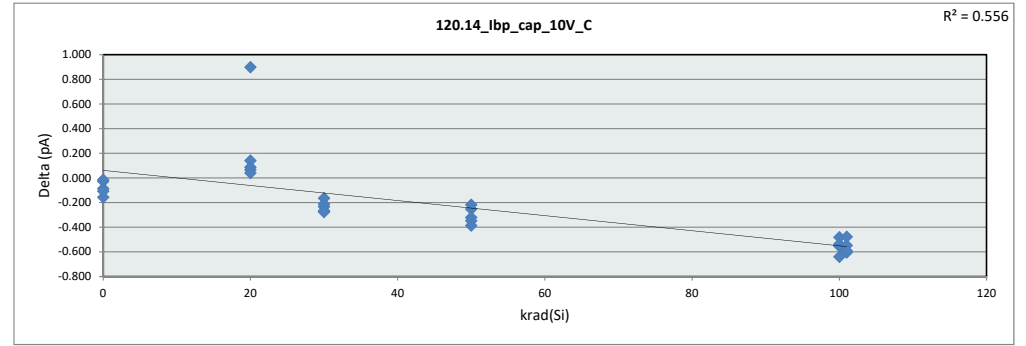


HDR Report LMP7704-SP

120.14_lbp_cap_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

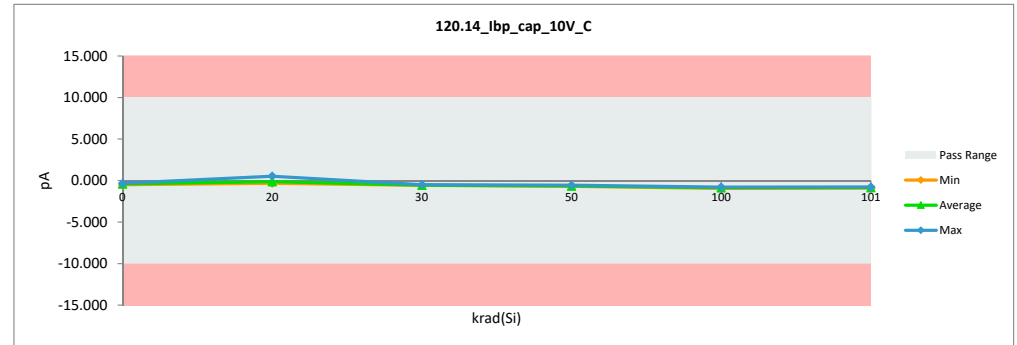
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.355	-0.512	-0.157	44.28%	0.79%
0	803	-0.377	-0.404	-0.027	7.24%	0.14%
0	804	-0.344	-0.431	-0.087	25.12%	0.43%
0	805	-0.310	-0.325	-0.015	4.90%	0.08%
0	806	-0.298	-0.406	-0.108	36.14%	0.54%
20	782	-0.369	0.530	0.899	-243.63%	4.49%
20	783	-0.422	-0.282	0.140	-33.14%	0.70%
20	784	-0.401	-0.313	0.088	-21.92%	0.44%
20	785	-0.339	-0.273	0.066	-19.55%	0.33%
20	786	-0.360	-0.319	0.041	-11.39%	0.21%
30	787	-0.333	-0.567	-0.234	70.31%	1.17%
30	788	-0.354	-0.568	-0.213	60.25%	1.07%
30	789	-0.347	-0.512	-0.164	47.31%	0.82%
30	790	-0.315	-0.582	-0.267	84.62%	1.33%
30	791	-0.293	-0.570	-0.277	94.50%	1.38%
50	792	-0.402	-0.655	-0.253	63.04%	1.27%
50	793	-0.347	-0.667	-0.320	92.41%	1.60%
50	794	-0.315	-0.662	-0.347	110.39%	1.74%
50	795	-0.322	-0.708	-0.387	120.31%	1.93%
50	796	-0.347	-0.565	-0.218	62.98%	1.09%
100	797	-0.290	-0.828	-0.538	185.66%	2.69%
100	798	-0.303	-0.785	-0.481	158.67%	2.41%
100	799	-0.298	-0.937	-0.640	214.85%	3.20%
100	800	-0.355	-0.909	-0.554	156.19%	2.77%
100	801	-0.329	-0.868	-0.539	164.09%	2.70%
101	797A	-0.290	-0.837	-0.547	188.79%	2.74%
101	798A	-0.303	-0.781	-0.477	157.28%	2.39%
101	799A	-0.298	-0.903	-0.605	203.29%	3.03%
101	801A	-0.329	-0.920	-0.591	180.01%	2.96%
	Max	-0.290	0.530	0.899	214.85%	4.49%
	Average	-0.336	-0.571	-0.235	75.97%	1.60%
	Min	-0.422	-0.937	-0.640	-243.63%	0.08%
	Std Dev	0.035	0.299	0.317	96.24%	1.14%

TID Report



120.14_lbp_cap_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.512	-0.319	-0.582	-0.708	-0.937	-0.920
Average	-0.416	-0.131	-0.560	-0.652	-0.865	-0.860
Max	-0.325	0.530	-0.512	-0.565	-0.785	-0.781
UL	10.000	10.000	10.000	10.000	10.000	10.000

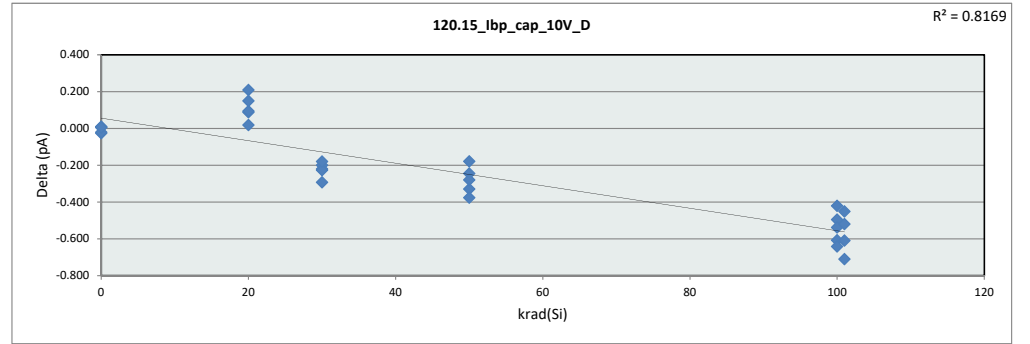


HDR Report LMP7704-SP

120.15 Ibp_cap_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

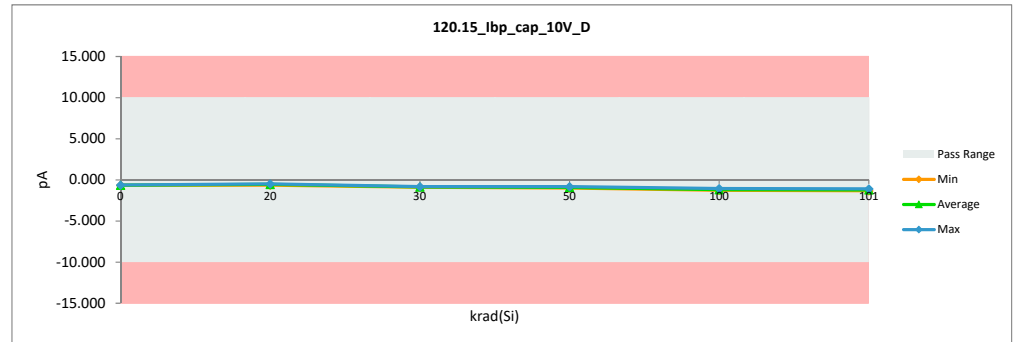
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.647	-0.673	-0.026	4.00%	0.13%
0	803	-0.646	-0.639	0.006	-0.99%	0.03%
0	804	-0.646	-0.666	-0.020	3.10%	0.10%
0	805	-0.654	-0.644	0.010	-1.53%	0.05%
0	806	-0.630	-0.625	0.006	-0.90%	0.03%
20	782	-0.669	-0.651	0.019	-2.81%	0.09%
20	783	-0.714	-0.505	0.209	-29.32%	1.05%
20	784	-0.653	-0.564	0.089	-13.59%	0.44%
20	785	-0.637	-0.543	0.094	-14.80%	0.47%
20	786	-0.637	-0.486	0.150	-23.63%	0.75%
30	787	-0.645	-0.866	-0.221	34.17%	1.10%
30	788	-0.639	-0.839	-0.199	31.19%	1.00%
30	789	-0.616	-0.909	-0.293	47.47%	1.46%
30	790	-0.637	-0.863	-0.226	35.51%	1.13%
30	791	-0.647	-0.826	-0.179	27.68%	0.90%
50	792	-0.688	-0.932	-0.244	35.53%	1.22%
50	793	-0.617	-0.946	-0.329	53.36%	1.65%
50	794	-0.654	-0.934	-0.279	42.71%	1.40%
50	795	-0.625	-1.001	-0.376	60.16%	1.88%
50	796	-0.642	-0.821	-0.179	27.83%	0.89%
100	797	-0.672	-1.167	-0.495	73.67%	2.48%
100	798	-0.646	-1.067	-0.421	65.10%	2.10%
100	799	-0.660	-1.267	-0.607	91.90%	3.03%
100	800	-0.683	-1.220	-0.537	78.67%	2.69%
100	801	-0.614	-1.255	-0.641	104.51%	3.21%
101	797A	-0.672	-1.191	-0.519	77.24%	2.59%
101	798A	-0.646	-1.097	-0.451	69.81%	2.26%
101	799A	-0.660	-1.270	-0.609	92.23%	3.05%
101	801A	-0.614	-1.323	-0.710	115.63%	3.55%
	Max	-0.614	-0.486	0.209	115.63%	3.55%
	Average	-0.649	-0.889	-0.241	37.38%	1.40%
	Min	-0.714	-1.323	-0.710	-29.32%	0.03%
	Std Dev	0.023	0.259	0.262	40.55%	1.08%

TID Report



120.15 Ibp_cap_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.673	-0.651	-0.909	-1.001	-1.267	-1.323
Average	-0.649	-0.550	-0.861	-0.927	-1.195	-1.220
Max	-0.625	-0.486	-0.826	-0.821	-1.067	-1.097
UL	10.000	10.000	10.000	10.000	10.000	10.000

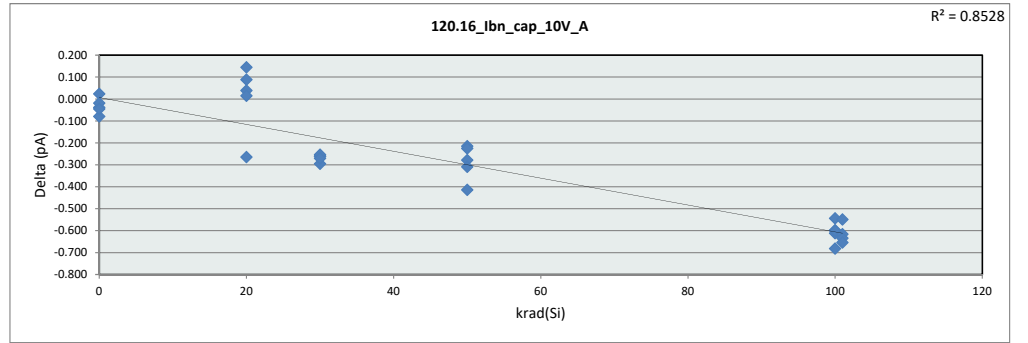


HDR Report LMP7704-SP

120.16 Ibn_cap_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

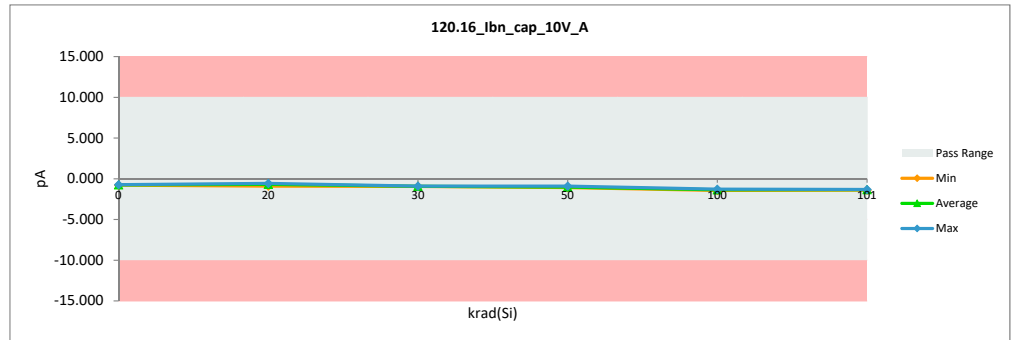
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.747	-0.786	-0.039	5.15%	0.19%
0	803	-0.780	-0.757	0.024	-3.02%	0.12%
0	804	-0.712	-0.731	-0.018	2.57%	0.09%
0	805	-0.679	-0.758	-0.079	11.61%	0.39%
0	806	-0.714	-0.759	-0.045	6.25%	0.22%
20	782	-0.652	-0.917	-0.265	40.58%	1.32%
20	783	-0.713	-0.568	0.145	-20.31%	0.72%
20	784	-0.764	-0.724	0.039	-5.15%	0.20%
20	785	-0.661	-0.646	0.015	-2.28%	0.08%
20	786	-0.683	-0.595	0.089	-12.99%	0.44%
30	787	-0.685	-0.946	-0.261	38.05%	1.30%
30	788	-0.679	-0.939	-0.260	38.34%	1.30%
30	789	-0.648	-0.943	-0.295	45.51%	1.47%
30	790	-0.657	-0.910	-0.254	38.62%	1.27%
30	791	-0.679	-0.950	-0.270	39.75%	1.35%
50	792	-0.786	-1.001	-0.215	27.29%	1.07%
50	793	-0.763	-1.041	-0.278	36.41%	1.39%
50	794	-0.753	-1.062	-0.309	40.99%	1.54%
50	795	-0.679	-1.092	-0.414	60.93%	2.07%
50	796	-0.684	-0.909	-0.225	32.92%	1.13%
100	797	-0.712	-1.324	-0.612	85.85%	3.06%
100	798	-0.685	-1.282	-0.597	87.22%	2.99%
100	799	-0.755	-1.436	-0.681	90.28%	3.41%
100	800	-0.831	-1.431	-0.600	72.11%	3.00%
100	801	-0.805	-1.349	-0.544	67.60%	2.72%
101	797A	-0.712	-1.328	-0.615	86.38%	3.08%
101	798A	-0.685	-1.319	-0.634	92.61%	3.17%
101	799A	-0.755	-1.409	-0.654	86.65%	3.27%
101	801A	-0.805	-1.353	-0.548	68.15%	2.74%
	Max	-0.648	-0.568	0.145	92.61%	3.41%
	Average	-0.720	-1.009	-0.290	39.93%	1.56%
	Min	-0.831	-1.436	-0.681	-20.31%	0.08%
	Std Dev	0.051	0.272	0.256	34.81%	1.14%

TID Report



120.16 Ibn_cap_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.786	-0.917	-0.950	-1.092	-1.436	-1.409
Average	-0.758	-0.690	-0.938	-1.021	-1.364	-1.352
Max	-0.731	-0.568	-0.910	-0.909	-1.282	-1.319
UL	10.000	10.000	10.000	10.000	10.000	10.000

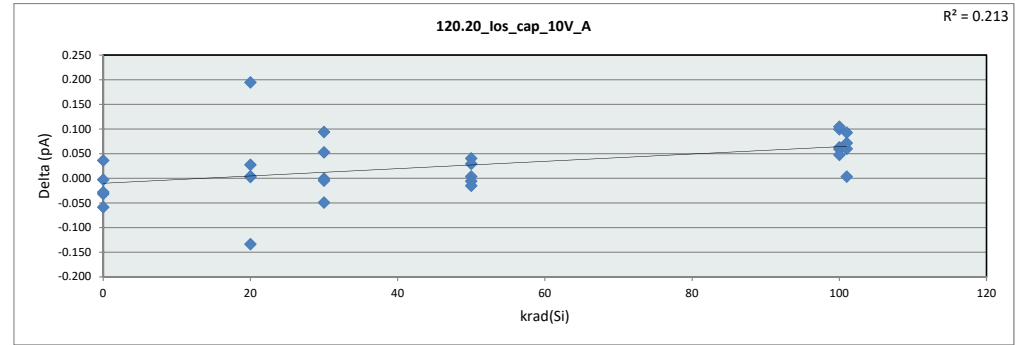


HDR Report LMP7704-SP

120.20 Ios_cap_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

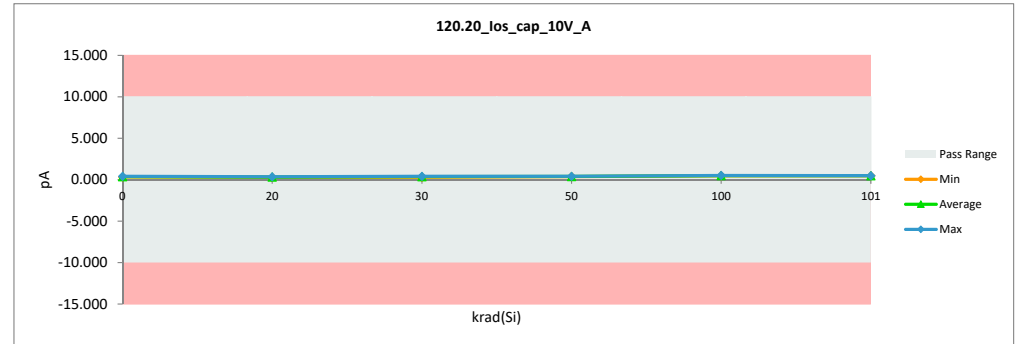
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.372	0.340	-0.032	-8.55%	0.16%
0	803	0.389	0.361	-0.028	-7.27%	0.14%
0	804	0.394	0.336	-0.059	-14.91%	0.29%
0	805	0.327	0.363	0.036	11.08%	0.18%
0	806	0.417	0.414	-0.003	-0.67%	0.01%
20	782	0.158	0.352	0.194	123.27%	0.97%
20	783	0.326	0.329	0.003	0.83%	0.01%
20	784	0.414	0.281	-0.134	-32.28%	0.67%
20	785	0.322	0.349	0.027	8.48%	0.14%
20	786	0.336	0.340	0.004	1.16%	0.02%
30	787	0.338	0.391	0.053	15.57%	0.26%
30	788	0.317	0.410	0.094	29.61%	0.47%
30	789	0.347	0.298	-0.049	-14.19%	0.25%
30	790	0.361	0.360	-0.001	-0.28%	0.01%
30	791	0.385	0.380	-0.005	-1.30%	0.03%
50	792	0.359	0.363	0.004	1.03%	0.02%
50	793	0.339	0.379	0.040	11.89%	0.20%
50	794	0.416	0.410	-0.006	-1.42%	0.03%
50	795	0.372	0.401	0.029	7.82%	0.15%
50	796	0.383	0.368	-0.015	-4.02%	0.08%
100	797	0.458	0.517	0.059	12.88%	0.30%
100	798	0.417	0.480	0.063	15.05%	0.31%
100	799	0.391	0.491	0.100	25.42%	0.50%
100	800	0.467	0.515	0.047	10.15%	0.24%
100	801	0.411	0.516	0.105	25.42%	0.52%
101	797A	0.458	0.461	0.003	0.68%	0.02%
101	798A	0.417	0.477	0.060	14.31%	0.30%
101	799A	0.391	0.484	0.093	23.63%	0.46%
101	801A	0.411	0.482	0.071	17.34%	0.36%
	Max	0.467	0.517	0.194	123.27%	0.97%
	Average	0.376	0.402	0.026	9.34%	0.24%
	Min	0.158	0.281	-0.134	-32.28%	0.01%
	Std Dev	0.059	0.069	0.062	25.81%	0.23%

TID Report



120.20 Ios_cap_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

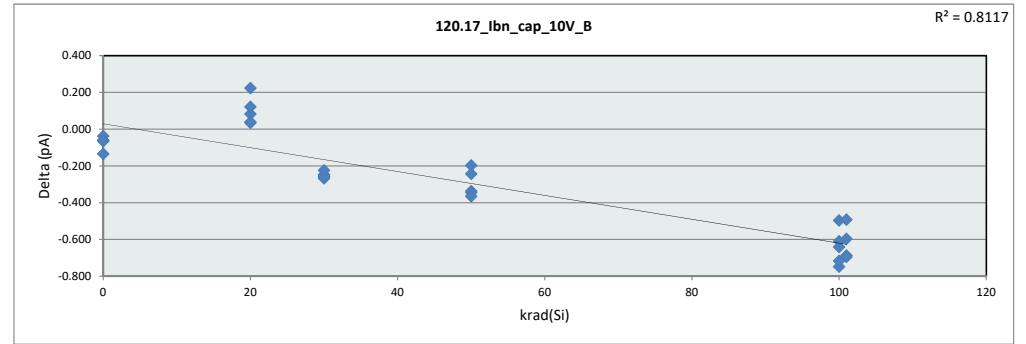
krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	0.336	0.281	0.298	0.363	0.480	0.461
Average	0.363	0.330	0.368	0.384	0.504	0.476
Max	0.415	0.352	0.410	0.410	0.517	0.484
UL	10.000	10.000	10.000	10.000	10.000	10.000



HDR Report LMP7704-SP

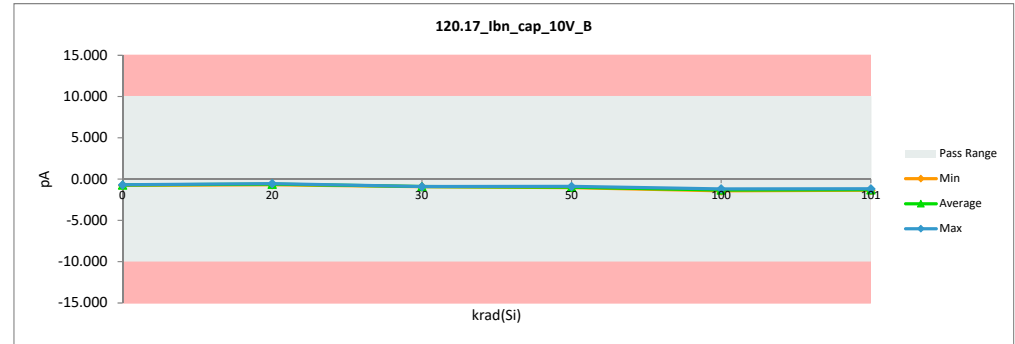
120.17 Ibn_cap_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.634	-0.768	-0.134	21.14%	0.67%
0	803	-0.670	-0.707	-0.037	5.55%	0.19%
0	804	-0.645	-0.707	-0.062	9.64%	0.31%
0	805	-0.634	-0.694	-0.060	9.41%	0.30%
0	806	-0.637	-0.701	-0.064	10.05%	0.32%
20	782	-0.715	-0.681	0.034	-4.81%	0.17%
20	783	-0.766	-0.543	0.223	-29.15%	1.12%
20	784	-0.753	-0.671	0.082	-10.94%	0.41%
20	785	-0.654	-0.615	0.039	-5.98%	0.20%
20	786	-0.672	-0.551	0.122	-18.10%	0.61%
30	787	-0.655	-0.903	-0.248	37.76%	1.24%
30	788	-0.649	-0.904	-0.255	39.23%	1.27%
30	789	-0.641	-0.908	-0.267	41.63%	1.33%
30	790	-0.660	-0.921	-0.260	39.38%	1.30%
30	791	-0.673	-0.897	-0.224	33.22%	1.12%
50	792	-0.700	-0.943	-0.243	34.71%	1.21%
50	793	-0.679	-1.016	-0.337	49.54%	1.68%
50	794	-0.674	-1.018	-0.344	51.05%	1.72%
50	795	-0.668	-1.033	-0.365	54.69%	1.83%
50	796	-0.682	-0.878	-0.197	28.85%	0.98%
100	797	-0.653	-1.294	-0.640	98.04%	3.20%
100	798	-0.685	-1.180	-0.496	72.40%	2.48%
100	799	-0.671	-1.418	-0.748	111.48%	3.74%
100	800	-0.710	-1.319	-0.610	85.87%	3.05%
100	801	-0.651	-1.367	-0.716	109.97%	3.58%
101	797A	-0.653	-1.249	-0.596	91.26%	2.98%
101	798A	-0.685	-1.177	-0.492	71.86%	2.46%
101	799A	-0.671	-1.357	-0.686	102.33%	3.43%
101	801A	-0.651	-1.345	-0.694	106.63%	3.47%
	Max	-0.634	-0.543	0.223	111.48%	3.74%
	Average	-0.672	-0.957	-0.285	42.99%	1.60%
	Min	-0.766	-1.418	-0.748	-29.15%	0.17%
	Std Dev	0.032	0.271	0.279	41.42%	1.18%



120.17 Ibn_cap_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.768	-0.681	-0.921	-1.033	-1.418	-1.357
Average	-0.715	-0.612	-0.906	-0.978	-1.316	-1.282
Max	-0.694	-0.543	-0.897	-0.878	-1.180	-1.177
UL	10.000	10.000	10.000	10.000	10.000	10.000

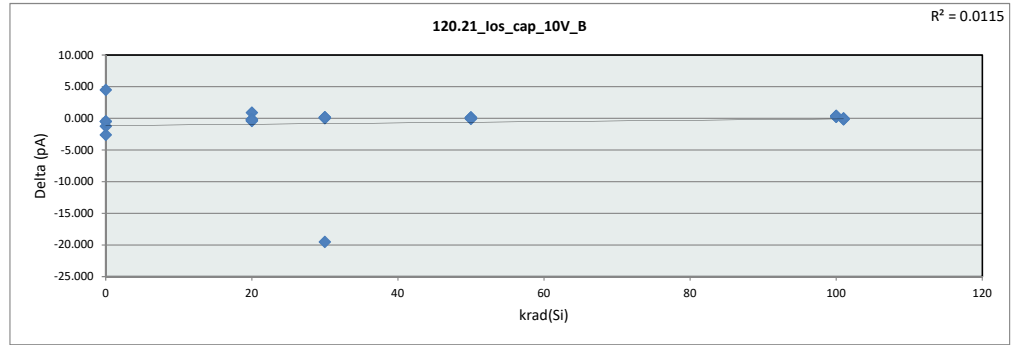


HDR Report LMP7704-SP

120.21 Ios_cap_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

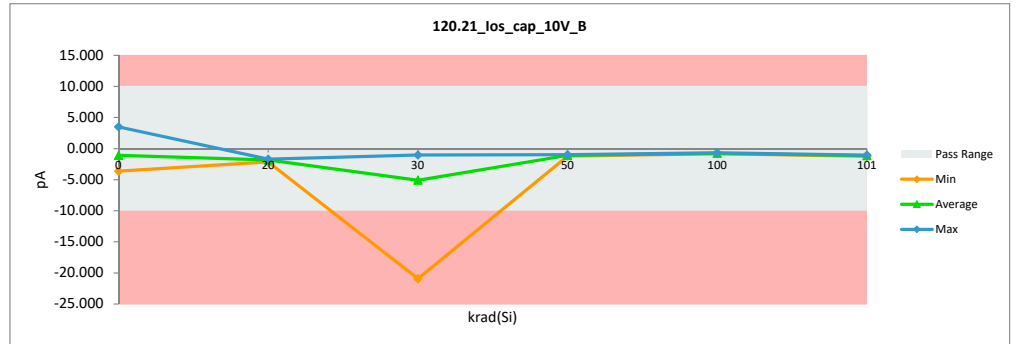
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.008	-3.642	-2.634	261.31%	13.17%
0	803	-0.993	3.492	4.486	-451.56%	22.43%
0	804	-1.085	-2.340	-1.255	115.68%	6.27%
0	805	-1.012	-1.505	-0.493	48.68%	2.46%
0	806	-0.973	-1.462	-0.489	50.27%	2.45%
20	782	-1.711	-2.146	-0.435	25.44%	2.18%
20	783	-2.704	-1.809	0.895	-33.11%	4.48%
20	784	-1.564	-1.760	-0.196	12.53%	0.98%
20	785	-1.535	-1.703	-0.168	10.95%	0.84%
20	786	-1.415	-1.739	-0.324	22.93%	1.62%
30	787	-1.404	-20.929	-19.525	1390.89%	97.63%
30	788	-1.244	-1.230	0.014	-1.13%	0.07%
30	789	-1.273	-1.148	0.125	-9.82%	0.63%
30	790	-1.231	-1.109	0.121	-9.85%	0.61%
30	791	-1.188	-1.032	0.156	-13.15%	0.78%
50	792	-1.122	-1.037	0.085	-7.56%	0.42%
50	793	-1.104	-1.096	0.008	-0.76%	0.04%
50	794	-1.120	-0.991	0.129	-11.55%	0.65%
50	795	-1.146	-1.042	0.104	-9.10%	0.52%
50	796	-1.121	-1.228	-0.107	9.52%	0.53%
100	797	-1.042	-0.775	0.266	-25.57%	1.33%
100	798	-1.074	-0.830	0.244	-22.73%	1.22%
100	799	-1.128	-0.743	0.385	-34.13%	1.93%
100	800	-1.081	-0.806	0.275	-25.45%	1.38%
100	801	-1.022	-0.672	0.350	-34.20%	1.75%
101	797A	-1.042	-1.159	-0.117	11.25%	0.59%
101	798A	-1.074	-1.244	-0.170	15.84%	0.85%
101	799A	-1.128	-1.140	-0.012	1.06%	0.06%
101	801A	-1.022	-1.059	-0.037	3.66%	0.19%
	Max	-0.973	3.492	4.486	1390.89%	97.63%
	Average	-1.226	-1.858	-0.632	44.49%	5.79%
	Min	-2.704	-20.929	-19.525	-451.56%	0.04%
	Std Dev	0.339	3.824	3.782	278.74%	18.25%

TID Report



120.21 Ios_cap_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-3.642	-2.146	-20.929	-1.228	-0.830	-1.244
Average	-1.091	-1.831	-5.090	-1.079	-0.765	-1.150
Max	3.492	-1.703	-1.032	-0.991	-0.672	-1.059
UL	10.000	10.000	10.000	10.000	10.000	10.000

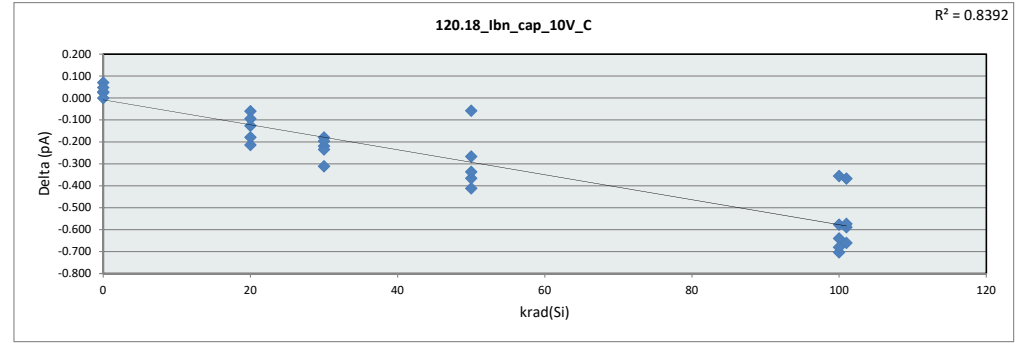


HDR Report LMP7704-SP

120.18 Ibn_cap_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

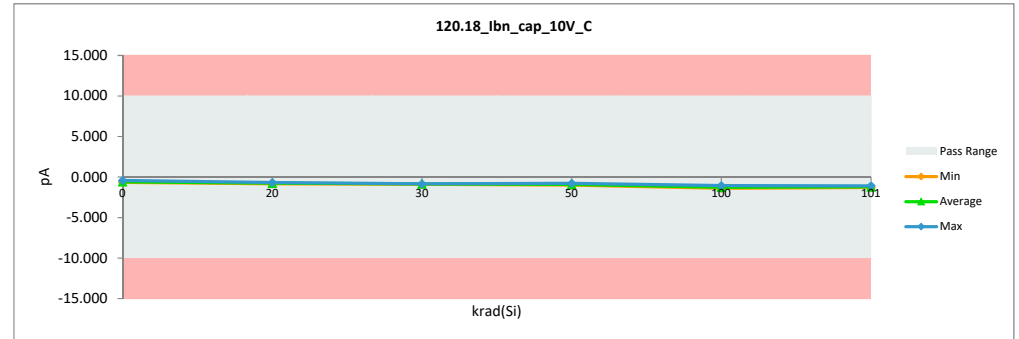
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.679	-0.654	0.025	-3.67%	0.12%
0	803	-0.650	-0.621	0.028	-4.36%	0.14%
0	804	-0.427	-0.427	0.000	0.07%	0.00%
0	805	-0.683	-0.613	0.070	-10.24%	0.35%
0	806	-0.673	-0.626	0.047	-7.03%	0.24%
20	782	-0.597	-0.723	-0.126	21.16%	0.63%
20	783	-0.599	-0.813	-0.214	35.69%	1.07%
20	784	-0.670	-0.730	-0.061	9.05%	0.30%
20	785	-0.591	-0.686	-0.094	15.96%	0.47%
20	786	-0.660	-0.839	-0.179	27.17%	0.90%
30	787	-0.668	-0.848	-0.180	26.98%	0.90%
30	788	-0.624	-0.844	-0.219	35.12%	1.10%
30	789	-0.655	-0.890	-0.235	35.85%	1.17%
30	790	-0.649	-0.845	-0.197	30.34%	0.98%
30	791	-0.587	-0.899	-0.311	52.95%	1.56%
50	792	-0.639	-0.905	-0.266	41.68%	1.33%
50	793	-0.629	-0.995	-0.366	58.13%	1.83%
50	794	-0.532	-0.943	-0.412	77.36%	2.06%
50	795	-0.622	-0.959	-0.336	54.07%	1.68%
50	796	-0.732	-0.790	-0.058	7.95%	0.29%
100	797	-0.714	-1.291	-0.577	80.80%	2.89%
100	798	-0.714	-1.069	-0.356	49.87%	1.78%
100	799	-0.681	-1.384	-0.703	103.29%	3.52%
100	800	-0.685	-1.325	-0.640	93.50%	3.20%
100	801	-0.586	-1.266	-0.680	116.05%	3.40%
101	797A	-0.714	-1.303	-0.589	82.51%	2.95%
101	798A	-0.714	-1.081	-0.367	51.51%	1.84%
101	799A	-0.681	-1.255	-0.574	84.29%	2.87%
101	801A	-0.586	-1.247	-0.661	112.71%	3.30%
Max		-0.427	-0.427	0.070	116.05%	3.52%
Average		-0.643	-0.927	-0.284	44.10%	1.48%
Min		-0.732	-1.384	-0.703	-10.24%	0.00%
Std Dev		0.064	0.255	0.240	37.23%	1.12%

TID Report



120.18 Ibn_cap_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.654	-0.839	-0.899	-0.995	-1.384	-1.303
Average	-0.588	-0.758	-0.865	-0.919	-1.267	-1.222
Max	-0.427	-0.686	-0.844	-0.790	-1.069	-1.081
UL	10.000	10.000	10.000	10.000	10.000	10.000

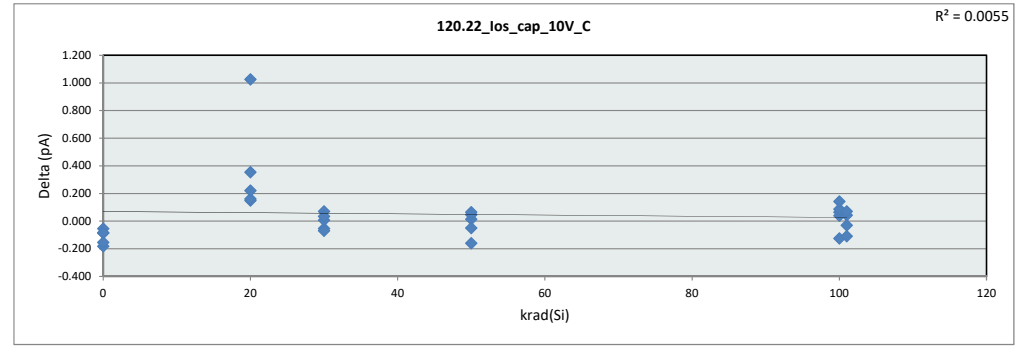


HDR Report LMP7704-SP

120.22 Ios_cap_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

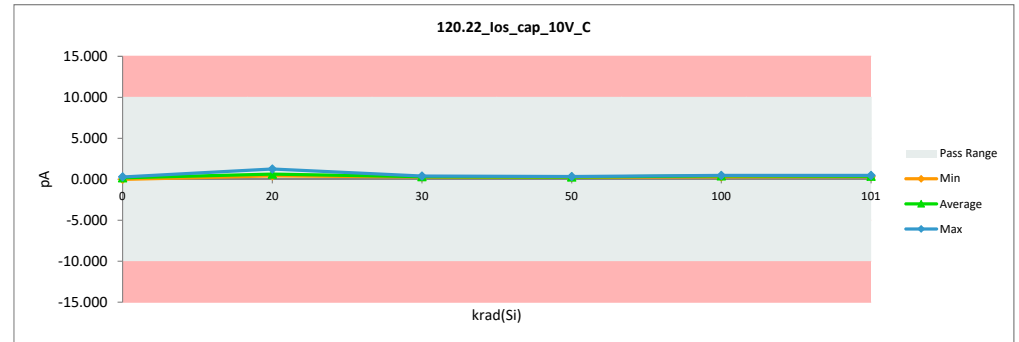
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.324	0.142	-0.182	-56.23%	0.91%
0	803	0.273	0.217	-0.056	-20.35%	0.28%
0	804	0.082	-0.004	-0.086	-104.87%	0.43%
0	805	0.373	0.288	-0.085	-22.83%	0.43%
0	806	0.375	0.220	-0.155	-41.33%	0.78%
20	782	0.228	1.253	1.025	450.13%	5.13%
20	783	0.177	0.531	0.354	199.27%	1.77%
20	784	0.269	0.417	0.148	55.17%	0.74%
20	785	0.253	0.413	0.161	63.53%	0.80%
20	786	0.300	0.520	0.220	73.45%	1.10%
30	787	0.335	0.281	-0.054	-16.05%	0.27%
30	788	0.270	0.276	0.006	2.18%	0.03%
30	789	0.308	0.378	0.070	22.87%	0.35%
30	790	0.333	0.263	-0.070	-21.04%	0.35%
30	791	0.295	0.329	0.034	11.67%	0.17%
50	792	0.237	0.250	0.013	5.48%	0.06%
50	793	0.283	0.328	0.046	16.09%	0.23%
50	794	0.217	0.281	0.064	29.62%	0.32%
50	795	0.301	0.250	-0.050	-16.73%	0.25%
50	796	0.385	0.225	-0.160	-41.55%	0.80%
100	797	0.424	0.463	0.039	9.10%	0.19%
100	798	0.410	0.285	-0.126	-30.63%	0.63%
100	799	0.383	0.447	0.064	16.61%	0.32%
100	800	0.330	0.416	0.086	26.12%	0.43%
100	801	0.257	0.399	0.141	54.87%	0.71%
101	797A	0.424	0.466	0.042	9.83%	0.21%
101	798A	0.410	0.300	-0.110	-26.75%	0.55%
101	799A	0.383	0.352	-0.031	-8.16%	0.16%
101	801A	0.257	0.327	0.069	26.91%	0.35%
	Max	0.424	1.253	1.025	450.13%	5.13%
	Average	0.307	0.356	0.049	22.98%	0.65%
	Min	0.082	-0.004	-0.182	-104.87%	0.03%
	Std Dev	0.079	0.207	0.223	97.73%	0.94%

TID Report



120.22 Ios_cap_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

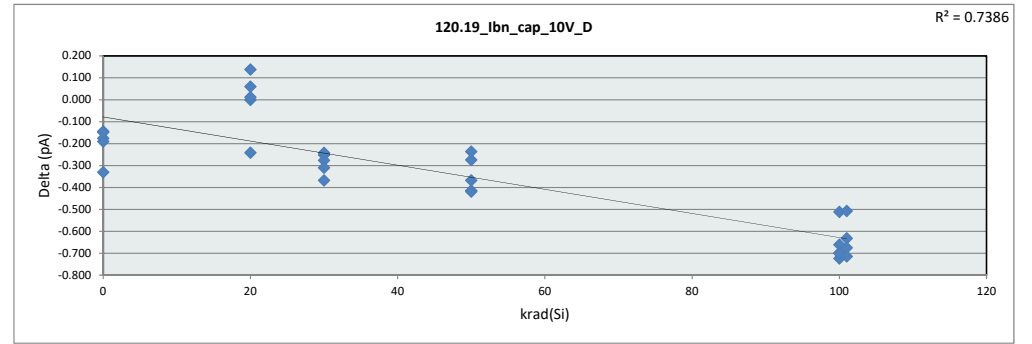
krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-0.004	0.413	0.263	0.225	0.285	0.300
Average	0.173	0.627	0.306	0.267	0.402	0.361
Max	0.288	1.253	0.378	0.328	0.463	0.466
UL	10.000	10.000	10.000	10.000	10.000	10.000



HDR Report LMP7704-SP

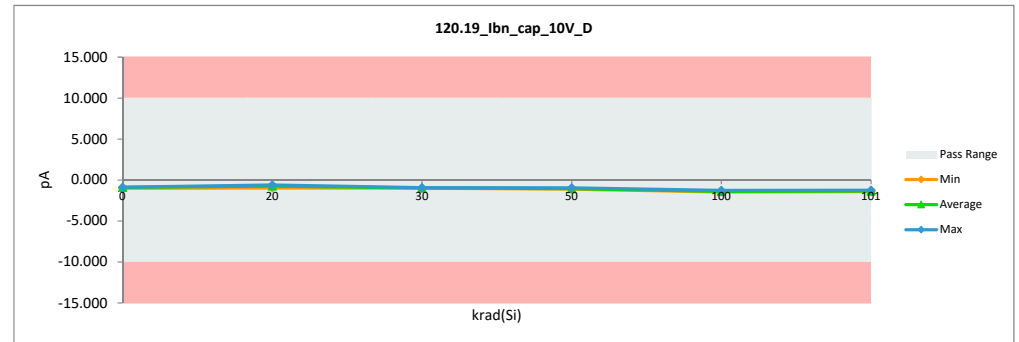
120.19 Ibn_cap_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.690	-1.021	-0.331	47.90%	1.65%
0	803	-0.731	-0.907	-0.175	23.97%	0.88%
0	804	-0.689	-0.879	-0.190	27.61%	0.95%
0	805	-0.734	-0.878	-0.144	19.67%	0.72%
0	806	-0.727	-0.874	-0.148	20.32%	0.74%
20	782	-0.723	-0.964	-0.241	33.32%	1.20%
20	783	-0.746	-0.608	0.138	-18.50%	0.69%
20	784	-0.772	-0.712	0.060	-7.81%	0.30%
20	785	-0.695	-0.696	0.000	0.04%	0.00%
20	786	-0.695	-0.683	0.012	-1.68%	0.06%
30	787	-0.719	-0.970	-0.251	34.98%	1.26%
30	788	-0.706	-0.983	-0.277	39.17%	1.38%
30	789	-0.631	-0.998	-0.367	58.24%	1.84%
30	790	-0.685	-0.995	-0.310	45.23%	1.55%
30	791	-0.706	-0.948	-0.242	34.27%	1.21%
50	792	-0.744	-1.018	-0.274	36.84%	1.37%
50	793	-0.695	-1.109	-0.414	59.53%	2.07%
50	794	-0.723	-1.090	-0.367	50.79%	1.84%
50	795	-0.704	-1.122	-0.418	59.40%	2.09%
50	796	-0.724	-0.961	-0.236	32.62%	1.18%
100	797	-0.719	-1.380	-0.661	91.91%	3.31%
100	798	-0.756	-1.268	-0.511	67.63%	2.56%
100	799	-0.732	-1.456	-0.723	98.81%	3.62%
100	800	-0.760	-1.458	-0.698	91.88%	3.49%
100	801	-0.686	-1.387	-0.701	102.26%	3.51%
101	797A	-0.719	-1.351	-0.631	87.79%	3.16%
101	798A	-0.756	-1.263	-0.507	67.06%	2.54%
101	799A	-0.732	-1.406	-0.674	92.12%	3.37%
101	801A	-0.686	-1.400	-0.714	104.11%	3.57%
	Max	-0.631	-0.608	0.138	104.11%	3.62%
	Average	-0.717	-1.062	-0.345	48.26%	1.80%
	Min	-0.772	-1.458	-0.723	-18.50%	0.00%
	Std Dev	0.030	0.248	0.247	34.37%	1.13%



120.19 Ibn_cap_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

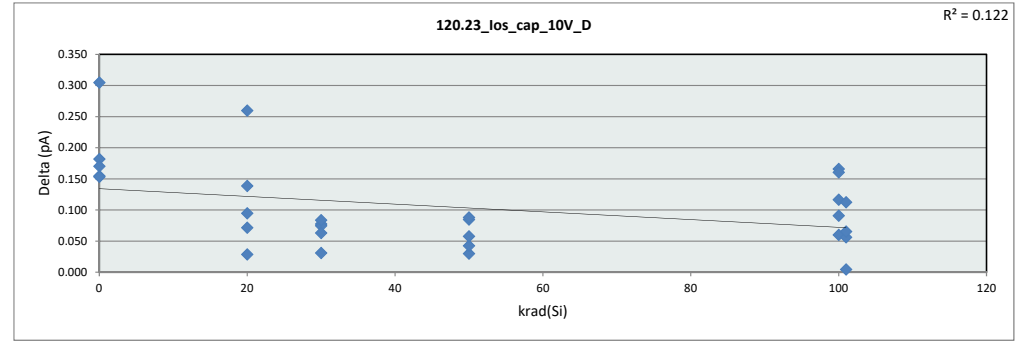
krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	-1.021	-0.964	-0.998	-1.123	-1.458	-1.407
Average	-0.912	-0.733	-0.979	-1.060	-1.390	-1.355
Max	-0.875	-0.608	-0.948	-0.961	-1.268	-1.263
UL	10.000	10.000	10.000	10.000	10.000	10.000



HDR Report LMP7704-SP

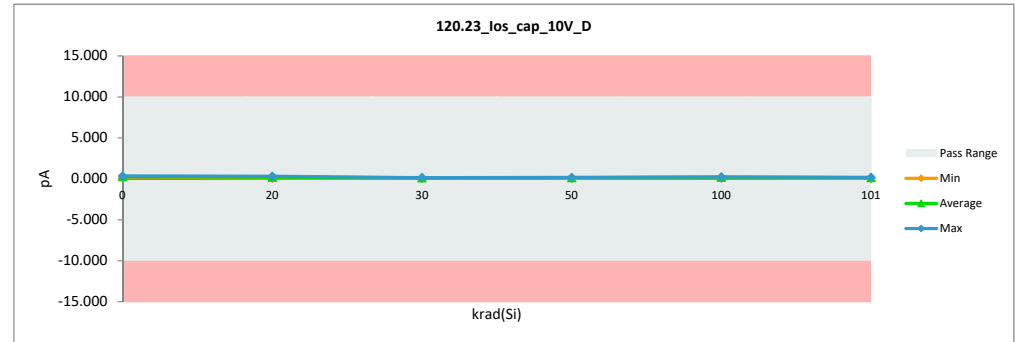
120.23 Ios_cap_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	pA	pA
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.043	0.348	0.305	700.46%	1.52%
0	803	0.086	0.267	0.182	212.27%	0.91%
0	804	0.043	0.213	0.170	396.74%	0.85%
0	805	0.080	0.235	0.155	192.16%	0.77%
0	806	0.097	0.250	0.153	158.86%	0.77%
20	782	0.054	0.313	0.260	482.71%	1.30%
20	783	0.032	0.103	0.071	225.24%	0.36%
20	784	0.120	0.148	0.028	23.77%	0.14%
20	785	0.058	0.153	0.095	161.71%	0.47%
20	786	0.058	0.197	0.139	239.14%	0.69%
30	787	0.073	0.104	0.031	41.96%	0.15%
30	788	0.067	0.144	0.077	115.55%	0.39%
30	789	0.014	0.089	0.075	518.75%	0.37%
30	790	0.048	0.132	0.084	174.17%	0.42%
30	791	0.059	0.122	0.063	106.43%	0.31%
50	792	0.056	0.086	0.030	52.84%	0.15%
50	793	0.079	0.163	0.085	107.90%	0.42%
50	794	0.069	0.157	0.088	127.76%	0.44%
50	795	0.079	0.122	0.042	53.60%	0.21%
50	796	0.082	0.140	0.058	70.33%	0.29%
100	797	0.047	0.213	0.166	350.95%	0.83%
100	798	0.110	0.201	0.091	82.55%	0.45%
100	799	0.072	0.188	0.116	162.34%	0.58%
100	800	0.077	0.237	0.161	209.11%	0.80%
100	801	0.072	0.132	0.060	83.08%	0.30%
101	797A	0.047	0.160	0.112	237.84%	0.56%
101	798A	0.110	0.166	0.056	50.91%	0.28%
101	799A	0.072	0.137	0.065	91.07%	0.33%
101	801A	0.072	0.076	0.004	5.96%	0.02%
	Max	0.120	0.348	0.305	700.46%	1.52%
	Average	0.068	0.172	0.104	187.45%	0.52%
	Min	0.014	0.076	0.004	5.96%	0.02%
	Std Dev	0.023	0.067	0.069	162.87%	0.34%



120.23 Ios_cap_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	pA
Min Limit	-10	pA

krad(Si)	0	20	30	50	100	101
LL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000
Min	0.213	0.103	0.089	0.086	0.132	0.076
Average	0.263	0.183	0.118	0.133	0.194	0.135
Max	0.348	0.314	0.144	0.163	0.237	0.166
UL	10.000	10.000	10.000	10.000	10.000	10.000

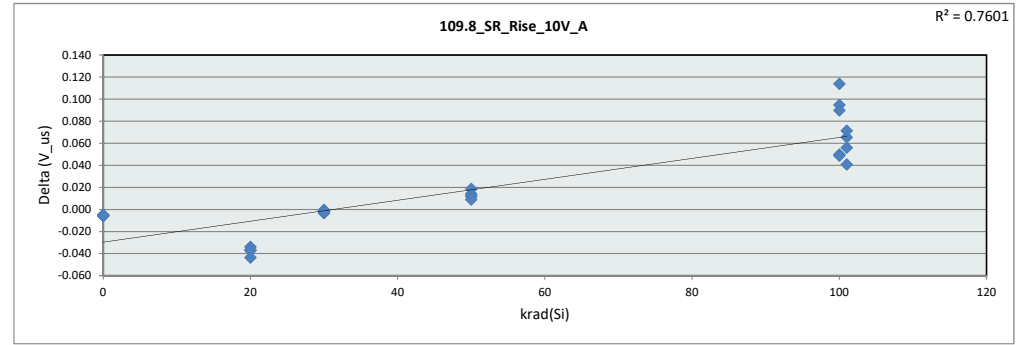


HDR Report LMP7704-SP

109.8_SR_Rise_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V_us	V_us
Max Limit	10	10
Min Limit	0.01	0.01

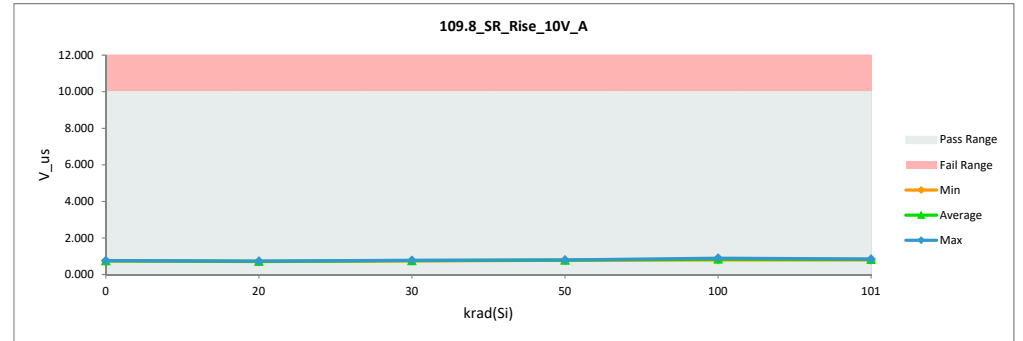
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.767	0.762	-0.005	-0.64%	0.05%
0	803	0.747	0.741	-0.006	-0.76%	0.06%
0	804	0.748	0.743	-0.005	-0.68%	0.05%
0	805	0.752	0.746	-0.006	-0.78%	0.06%
0	806	0.747	0.742	-0.005	-0.74%	0.06%
20	782	0.755	0.721	-0.034	-4.49%	0.34%
20	783	0.753	0.710	-0.044	-5.77%	0.44%
20	784	0.759	0.722	-0.037	-4.85%	0.37%
20	785	0.747	0.711	-0.037	-4.92%	0.37%
20	786	0.773	0.736	-0.037	-4.79%	0.37%
30	787	0.776	0.776	0.000	-0.04%	0.00%
30	788	0.761	0.757	-0.003	-0.43%	0.03%
30	789	0.758	0.757	-0.001	-0.15%	0.01%
30	790	0.761	0.759	-0.002	-0.26%	0.02%
30	791	0.746	0.744	-0.002	-0.25%	0.02%
50	792	0.771	0.790	0.019	2.43%	0.19%
50	793	0.766	0.778	0.012	1.57%	0.12%
50	794	0.771	0.785	0.014	1.83%	0.14%
50	795	0.763	0.775	0.012	1.59%	0.12%
50	796	0.765	0.774	0.009	1.19%	0.09%
100	797	0.766	0.861	0.095	12.37%	0.95%
100	798	0.781	0.895	0.114	14.59%	1.14%
100	799	0.751	0.801	0.050	6.65%	0.50%
100	800	0.765	0.813	0.049	6.40%	0.49%
100	801	0.765	0.855	0.090	11.76%	0.90%
101	797A	0.766	0.822	0.056	7.32%	0.56%
101	798A	0.781	0.846	0.065	8.39%	0.66%
101	799A	0.751	0.792	0.041	5.43%	0.41%
101	801A	0.765	0.836	0.072	9.35%	0.72%
	Max	0.781	0.895	0.114	14.59%	1.14%
	Average	0.761	0.778	0.016	2.11%	0.32%
	Min	0.746	0.710	-0.044	-5.77%	0.00%
	Std Dev	0.010	0.048	0.042	5.49%	0.32%

TID Report



109.8_SR_Rise_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	V_us
Min Limit	0.01	V_us

krad(Si)	0	20	30	50	100	101
LL	0.010	0.010	0.010	0.010	0.010	0.010
Min	0.741	0.710	0.744	0.774	0.801	0.792
Average	0.747	0.720	0.759	0.780	0.845	0.824
Max	0.762	0.736	0.776	0.790	0.895	0.846
UL	10.000	10.000	10.000	10.000	10.000	10.000

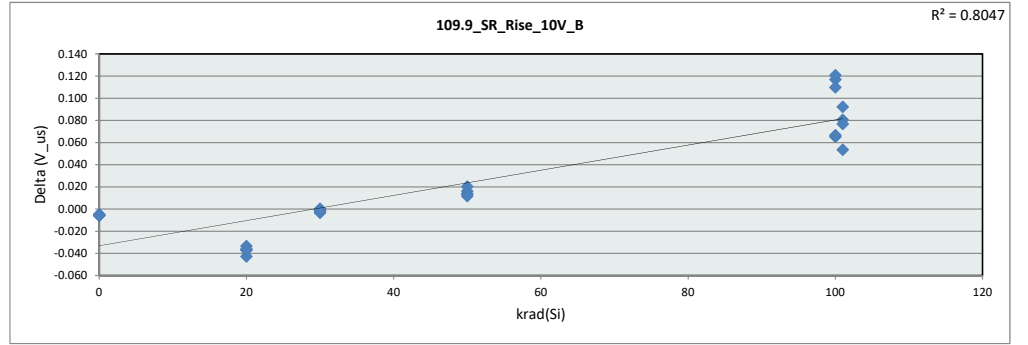


HDR Report LMP7704-SP

109.9_SR_Rise_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V_us	V_us
Max Limit	10	10
Min Limit	0.01	0.01

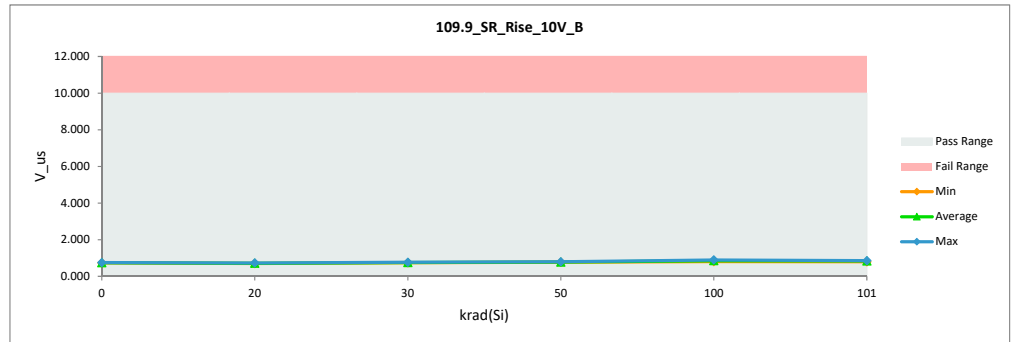
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.752	0.748	-0.005	-0.65%	0.05%
0	803	0.742	0.736	-0.006	-0.80%	0.06%
0	804	0.745	0.740	-0.005	-0.67%	0.05%
0	805	0.744	0.738	-0.006	-0.82%	0.06%
0	806	0.737	0.731	-0.006	-0.76%	0.06%
20	782	0.748	0.715	-0.033	-4.48%	0.34%
20	783	0.742	0.699	-0.043	-5.78%	0.43%
20	784	0.751	0.714	-0.037	-4.95%	0.37%
20	785	0.739	0.702	-0.037	-4.94%	0.37%
20	786	0.767	0.731	-0.036	-4.73%	0.36%
30	787	0.770	0.770	0.000	0.01%	0.00%
30	788	0.752	0.748	-0.003	-0.45%	0.03%
30	789	0.751	0.749	-0.001	-0.15%	0.01%
30	790	0.752	0.750	-0.002	-0.27%	0.02%
30	791	0.744	0.742	-0.002	-0.20%	0.02%
50	792	0.773	0.793	0.020	2.61%	0.20%
50	793	0.755	0.769	0.013	1.76%	0.13%
50	794	0.769	0.785	0.016	2.09%	0.16%
50	795	0.756	0.770	0.014	1.82%	0.14%
50	796	0.756	0.768	0.012	1.52%	0.12%
100	797	0.755	0.872	0.117	15.47%	1.17%
100	798	0.775	0.896	0.121	15.59%	1.21%
100	799	0.740	0.806	0.065	8.80%	0.65%
100	800	0.759	0.825	0.067	8.78%	0.67%
100	801	0.758	0.867	0.110	14.49%	1.10%
101	797A	0.755	0.835	0.080	10.65%	0.80%
101	798A	0.775	0.852	0.077	9.90%	0.77%
101	799A	0.740	0.794	0.053	7.21%	0.53%
101	801A	0.758	0.850	0.092	12.16%	0.92%
	Max	0.775	0.896	0.121	15.59%	1.21%
	Average	0.754	0.776	0.022	2.87%	0.37%
	Min	0.737	0.699	-0.043	-5.78%	0.00%
	Std Dev	0.011	0.054	0.049	6.46%	0.38%

TID Report



109.9_SR_Rise_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	V_us
Min Limit	0.01	V_us

krad(Si)	0	20	30	50	100	101
LL	0.010	0.010	0.010	0.010	0.010	0.010
Min	0.731	0.699	0.742	0.768	0.806	0.794
Average	0.738	0.712	0.752	0.777	0.853	0.833
Max	0.748	0.731	0.770	0.793	0.896	0.852
UL	10.000	10.000	10.000	10.000	10.000	10.000

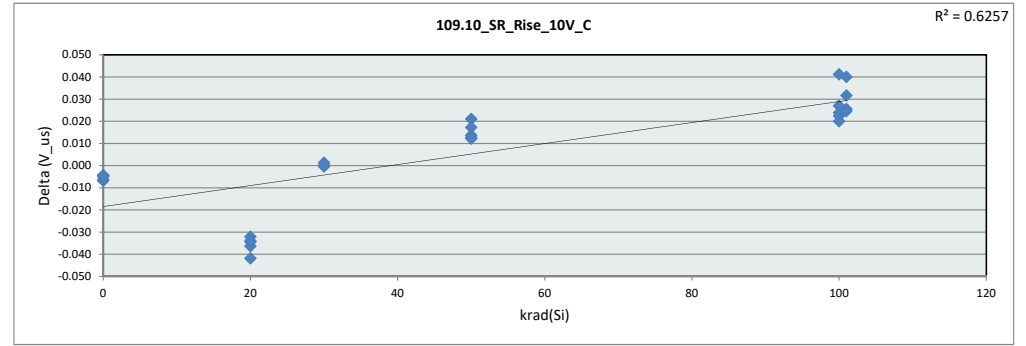


HDR Report LMP7704-SP

109.10_SR_Rise_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V_us	V_us
Max Limit	10	10
Min Limit	0.01	0.01

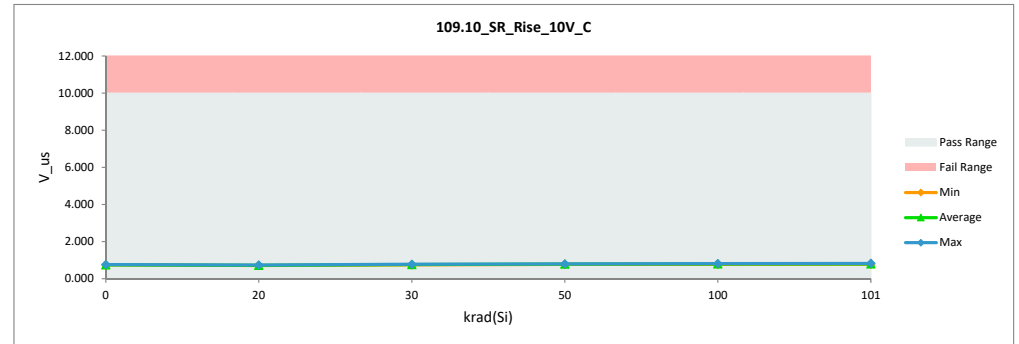
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.765	0.758	-0.007	-0.89%	0.07%
0	803	0.745	0.740	-0.004	-0.58%	0.04%
0	804	0.745	0.739	-0.006	-0.83%	0.06%
0	805	0.750	0.745	-0.004	-0.59%	0.04%
0	806	0.745	0.740	-0.005	-0.64%	0.05%
20	782	0.753	0.721	-0.032	-4.25%	0.32%
20	783	0.749	0.708	-0.042	-5.58%	0.42%
20	784	0.759	0.723	-0.036	-4.78%	0.36%
20	785	0.745	0.711	-0.034	-4.60%	0.34%
20	786	0.768	0.734	-0.034	-4.42%	0.34%
30	787	0.776	0.776	0.000	-0.04%	0.00%
30	788	0.760	0.760	0.000	0.01%	0.00%
30	789	0.756	0.756	0.000	-0.01%	0.00%
30	790	0.762	0.763	0.001	0.17%	0.01%
30	791	0.741	0.741	0.000	0.00%	0.00%
50	792	0.771	0.792	0.021	2.74%	0.21%
50	793	0.767	0.784	0.017	2.26%	0.17%
50	794	0.769	0.783	0.014	1.78%	0.14%
50	795	0.757	0.770	0.013	1.69%	0.13%
50	796	0.763	0.775	0.012	1.60%	0.12%
100	797	0.765	0.806	0.041	5.39%	0.41%
100	798	0.784	0.811	0.027	3.45%	0.27%
100	799	0.747	0.769	0.022	3.01%	0.23%
100	800	0.761	0.781	0.020	2.64%	0.20%
100	801	0.762	0.785	0.024	3.14%	0.24%
101	797A	0.765	0.790	0.026	3.35%	0.26%
101	798A	0.784	0.824	0.040	5.12%	0.40%
101	799A	0.747	0.779	0.032	4.24%	0.32%
101	801A	0.762	0.786	0.025	3.23%	0.25%
Max		0.784	0.824	0.041	5.39%	0.42%
Average		0.759	0.764	0.004	0.57%	0.19%
Min		0.741	0.708	-0.042	-5.58%	0.00%
Std Dev		0.011	0.030	0.023	3.05%	0.14%

TID Report



109.10_SR_Rise_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	V_us
Min Limit	0.01	V_us

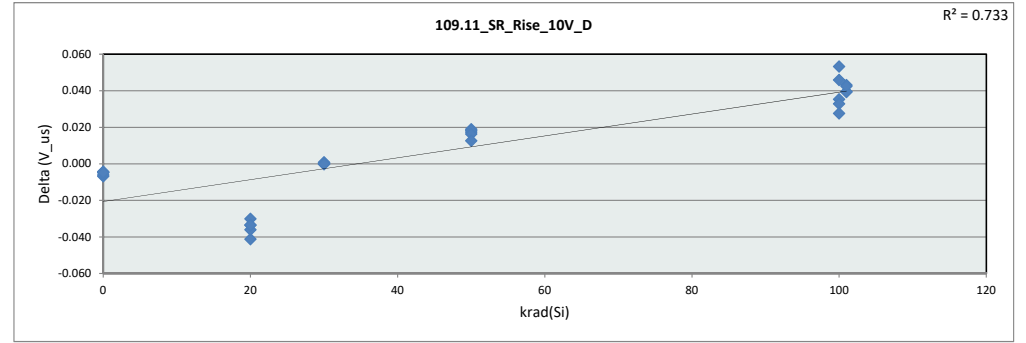
krad(Si)	0	20	30	50	100	101
LL	0.010	0.010	0.010	0.010	0.010	0.010
Min	0.739	0.708	0.741	0.770	0.769	0.779
Average	0.745	0.719	0.759	0.781	0.790	0.795
Max	0.759	0.734	0.776	0.792	0.811	0.824
UL	10.000	10.000	10.000	10.000	10.000	10.000



HDR Report LMP7704-SP

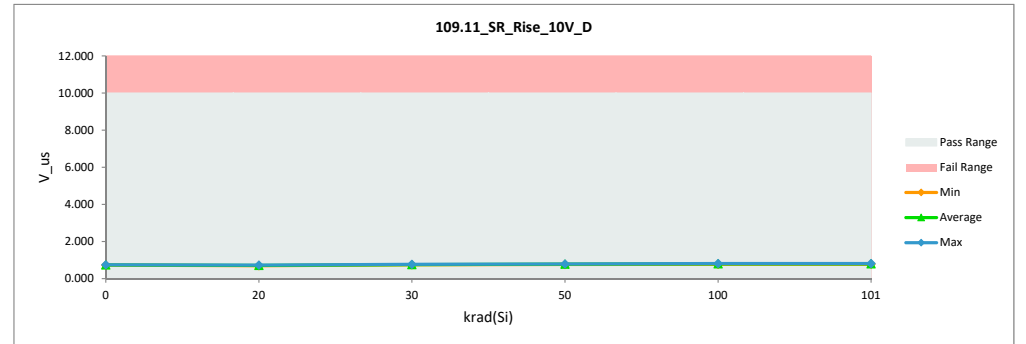
109.11 SR Rise 10V D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	V_us	V_us
Max Limit	10	10
Min Limit	0.01	0.01

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.749	0.742	-0.007	-0.91%	0.07%
0	803	0.739	0.735	-0.004	-0.58%	0.04%
0	804	0.741	0.734	-0.006	-0.82%	0.06%
0	805	0.739	0.735	-0.005	-0.64%	0.05%
0	806	0.731	0.726	-0.005	-0.66%	0.05%
20	782	0.748	0.717	-0.030	-4.03%	0.30%
20	783	0.735	0.693	-0.041	-5.61%	0.41%
20	784	0.751	0.715	-0.036	-4.81%	0.36%
20	785	0.735	0.702	-0.034	-4.56%	0.34%
20	786	0.759	0.726	-0.034	-4.41%	0.34%
30	787	0.767	0.767	0.000	-0.01%	0.00%
30	788	0.748	0.748	0.001	0.07%	0.01%
30	789	0.748	0.748	0.000	-0.03%	0.00%
30	790	0.749	0.749	0.001	0.11%	0.01%
30	791	0.740	0.740	0.000	0.00%	0.00%
50	792	0.771	0.790	0.019	2.45%	0.19%
50	793	0.752	0.769	0.017	2.30%	0.17%
50	794	0.766	0.784	0.018	2.38%	0.18%
50	795	0.751	0.768	0.016	2.17%	0.16%
50	796	0.749	0.762	0.013	1.68%	0.13%
100	797	0.748	0.801	0.053	7.12%	0.53%
100	798	0.773	0.808	0.035	4.57%	0.35%
100	799	0.737	0.770	0.033	4.45%	0.33%
100	800	0.755	0.783	0.028	3.66%	0.28%
100	801	0.755	0.801	0.046	6.08%	0.46%
101	797A	0.748	0.787	0.039	5.26%	0.39%
101	798A	0.773	0.816	0.043	5.58%	0.43%
101	799A	0.737	0.776	0.040	5.36%	0.40%
101	801A	0.755	0.798	0.043	5.63%	0.43%
	Max	0.773	0.816	0.053	7.12%	0.53%
	Average	0.750	0.758	0.008	1.10%	0.22%
	Min	0.731	0.693	-0.041	-5.61%	0.00%
	Std Dev	0.012	0.033	0.027	3.61%	0.17%



109.11 SR Rise 10V D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	10	V_us
Min Limit	0.01	V_us

krad(Si)	0	20	30	50	100	101
LL	0.010	0.010	0.010	0.010	0.010	0.010
Min	0.726	0.694	0.740	0.762	0.770	0.776
Average	0.735	0.711	0.750	0.774	0.792	0.794
Max	0.742	0.726	0.767	0.790	0.808	0.816
UL	10.000	10.000	10.000	10.000	10.000	10.000

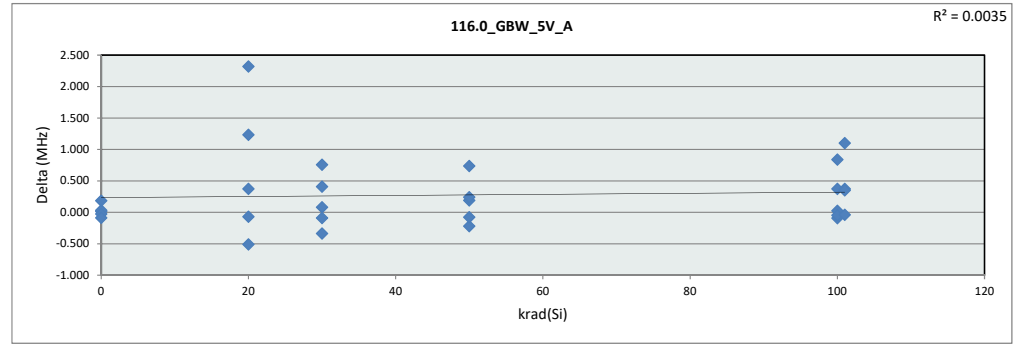


HDR Report LMP7704-SP

116.0_GBW_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

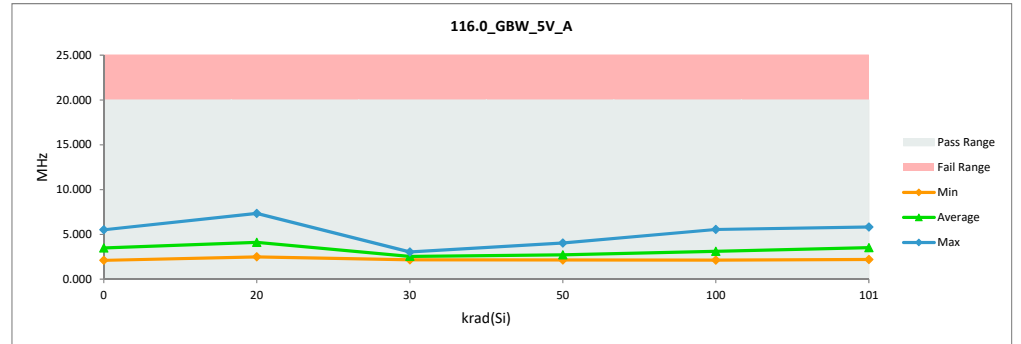
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.121	2.133	0.012	0.57%	0.06%
0	803	2.066	2.097	0.031	1.52%	0.16%
0	804	5.331	5.515	0.184	3.45%	0.92%
0	805	4.665	4.636	-0.029	-0.62%	0.15%
0	806	3.092	3.002	-0.090	-2.89%	0.45%
20	782	2.115	2.487	0.372	17.60%	1.87%
20	783	4.413	3.901	-0.512	-11.60%	2.57%
20	784	5.019	7.338	2.319	46.21%	11.65%
20	785	3.090	4.321	1.231	39.83%	6.19%
20	786	2.555	2.483	-0.072	-2.81%	0.36%
30	787	2.628	3.035	0.408	15.51%	2.05%
30	788	2.357	2.436	0.079	3.37%	0.40%
30	789	2.091	2.847	0.756	36.15%	3.80%
30	790	2.556	2.218	-0.338	-13.22%	1.70%
30	791	2.235	2.142	-0.092	-4.13%	0.46%
50	792	2.394	2.583	0.190	7.92%	0.95%
50	793	3.299	4.034	0.735	22.29%	3.69%
50	794	2.398	2.637	0.239	9.98%	1.20%
50	795	2.362	2.142	-0.220	-9.32%	1.11%
50	796	2.213	2.135	-0.078	-3.52%	0.39%
100	797	2.232	2.139	-0.093	-4.17%	0.47%
100	798	3.205	3.229	0.024	0.75%	0.12%
100	799	4.714	5.552	0.839	17.79%	4.21%
100	800	2.166	2.117	-0.049	-2.24%	0.24%
100	801	2.111	2.483	0.373	17.67%	1.87%
101	797A	2.232	2.191	-0.040	-1.81%	0.20%
101	798A	3.205	3.576	0.371	11.56%	1.86%
101	799A	4.714	5.814	1.101	23.35%	5.53%
101	801A	2.111	2.458	0.348	16.47%	1.75%
	Max	5.331	7.338	2.319	46.21%	11.65%
	Average	2.955	3.230	0.276	8.13%	1.94%
	Min	2.066	2.097	-0.512	-13.22%	0.06%
	Std Dev	1.040	1.376	0.567	15.11%	2.49%

TID Report



116.0_GBW_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

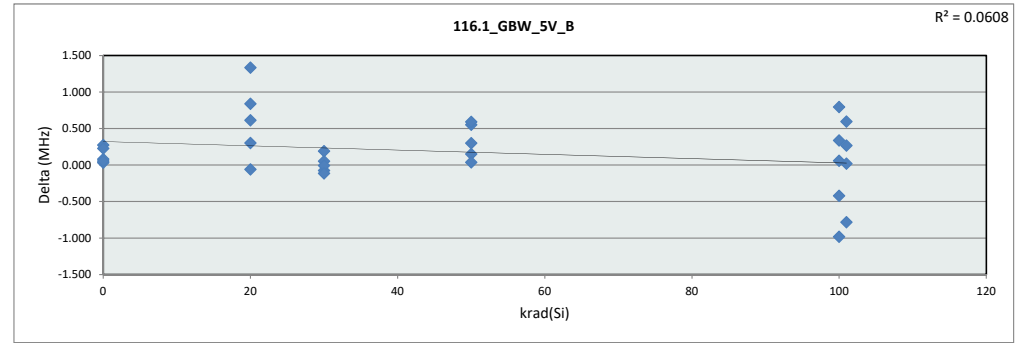
krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.097	2.483	2.143	2.135	2.117	2.191
Average	3.477	4.106	2.536	2.706	3.104	3.510
Max	5.515	7.338	3.035	4.034	5.552	5.814
UL	20.000	20.000	20.000	20.000	20.000	20.000



HDR Report LMP7704-SP

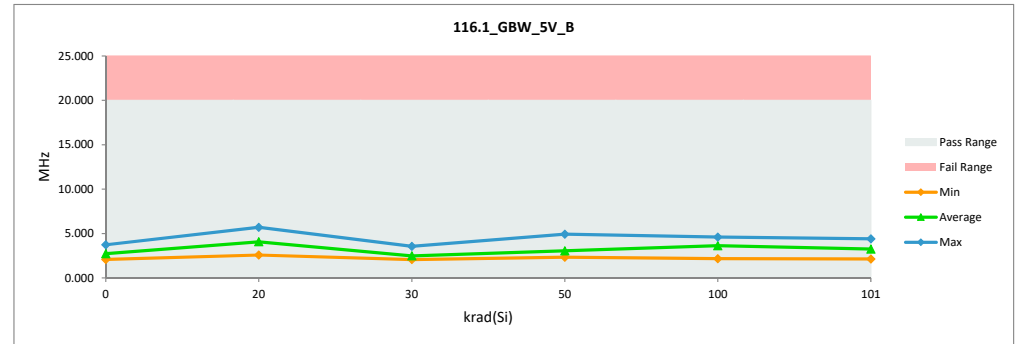
116.1_GBW_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.101	2.181	0.080	3.83%	0.40%
0	803	2.051	2.083	0.032	1.57%	0.16%
0	804	2.384	2.436	0.053	2.21%	0.26%
0	805	2.872	3.143	0.272	9.46%	1.36%
0	806	3.505	3.730	0.225	6.43%	1.13%
20	782	2.530	3.864	1.334	52.72%	6.70%
20	783	2.277	2.578	0.301	13.23%	1.51%
20	784	4.083	4.921	0.838	20.52%	4.21%
20	785	3.330	3.270	-0.061	-1.82%	0.31%
20	786	5.093	5.705	0.612	12.02%	3.08%
30	787	3.369	3.558	0.189	5.61%	0.95%
30	788	2.554	2.479	-0.075	-2.95%	0.38%
30	789	2.101	2.151	0.051	2.40%	0.25%
30	790	2.078	2.071	-0.007	-0.35%	0.04%
30	791	2.290	2.175	-0.115	-5.03%	0.58%
50	792	4.380	4.930	0.550	12.55%	2.76%
50	793	2.212	2.361	0.149	6.73%	0.75%
50	794	2.298	2.334	0.036	1.54%	0.18%
50	795	2.401	2.992	0.591	24.62%	2.97%
50	796	2.361	2.661	0.299	12.67%	1.50%
100	797	3.803	4.597	0.794	20.87%	3.99%
100	798	2.659	2.995	0.335	12.60%	1.68%
100	799	4.347	3.926	-0.422	-9.70%	2.12%
100	800	5.436	4.454	-0.982	-18.07%	4.94%
100	801	2.106	2.165	0.059	2.78%	0.29%
101	797A	3.803	4.397	0.594	15.62%	2.99%
101	798A	2.659	2.924	0.265	9.96%	1.33%
101	799A	4.347	3.565	-0.783	-18.01%	3.93%
101	801A	2.106	2.125	0.019	0.90%	0.10%
	Max	5.436	5.705	1.334	52.72%	6.70%
	Average	3.019	3.199	0.180	6.72%	1.75%
	Min	2.051	2.071	-0.982	-18.07%	0.04%
	Std Dev	0.995	1.036	0.459	13.50%	1.72%



116.1_GBW_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

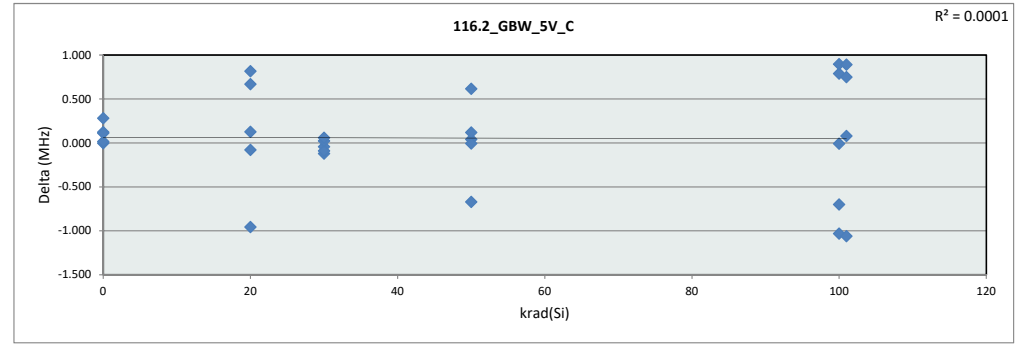
krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.083	2.578	2.071	2.334	2.165	2.125
Average	2.715	4.068	2.487	3.055	3.627	3.253
Max	3.730	5.705	3.558	4.930	4.597	4.397
UL	20.000	20.000	20.000	20.000	20.000	20.000



HDR Report LMP7704-SP

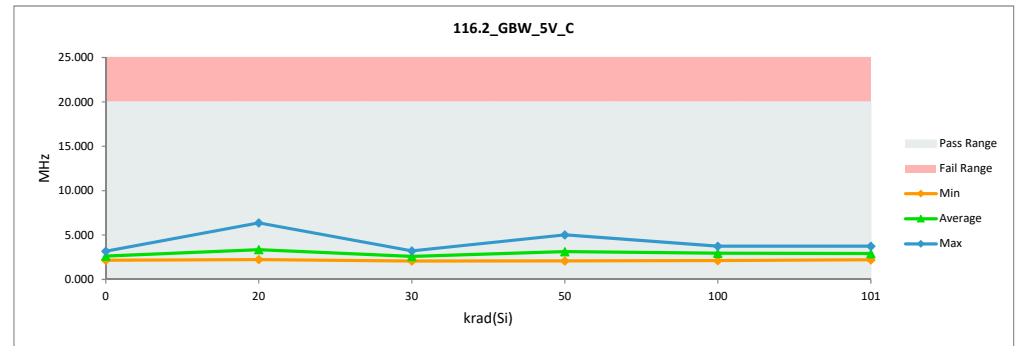
116.2_GBW_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.061	3.182	0.121	3.97%	0.61%
0	803	2.157	2.154	-0.003	-0.13%	0.01%
0	804	2.848	2.863	0.015	0.54%	0.08%
0	805	2.275	2.556	0.281	12.34%	1.41%
0	806	2.256	2.366	0.110	4.89%	0.55%
20	782	2.667	3.483	0.816	30.59%	4.10%
20	783	2.116	2.240	0.125	5.90%	0.63%
20	784	5.708	6.377	0.668	11.71%	3.36%
20	785	3.403	2.445	-0.958	-28.16%	4.82%
20	786	2.355	2.275	-0.080	-3.40%	0.40%
30	787	3.342	3.219	-0.123	-3.68%	0.62%
30	788	2.358	2.315	-0.043	-1.83%	0.22%
30	789	2.174	2.083	-0.091	-4.19%	0.46%
30	790	3.143	3.165	0.022	0.70%	0.11%
30	791	2.138	2.195	0.058	2.70%	0.29%
50	792	2.424	3.039	0.616	25.40%	3.09%
50	793	2.566	2.605	0.039	1.54%	0.20%
50	794	5.697	5.024	-0.673	-11.81%	3.38%
50	795	2.095	2.089	-0.007	-0.32%	0.03%
50	796	2.799	2.917	0.118	4.21%	0.59%
100	797	2.425	3.212	0.787	32.48%	3.96%
100	798	3.580	2.549	-1.032	-28.81%	5.18%
100	799	2.126	2.116	-0.010	-0.48%	0.05%
100	800	3.832	3.130	-0.702	-18.32%	3.53%
100	801	2.850	3.746	0.896	31.45%	4.50%
101	797A	2.425	3.174	0.749	30.88%	3.76%
101	798A	3.580	2.519	-1.062	-29.65%	5.33%
101	799A	2.126	2.203	0.077	3.64%	0.39%
101	801A	2.850	3.740	0.891	31.25%	4.47%
	Max	5.708	6.377	0.896	32.48%	5.33%
	Average	2.875	2.930	0.055	3.57%	1.94%
	Min	2.095	2.083	-1.062	-29.65%	0.01%
	Std Dev	0.933	0.934	0.548	17.54%	1.95%



116.2_GBW_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

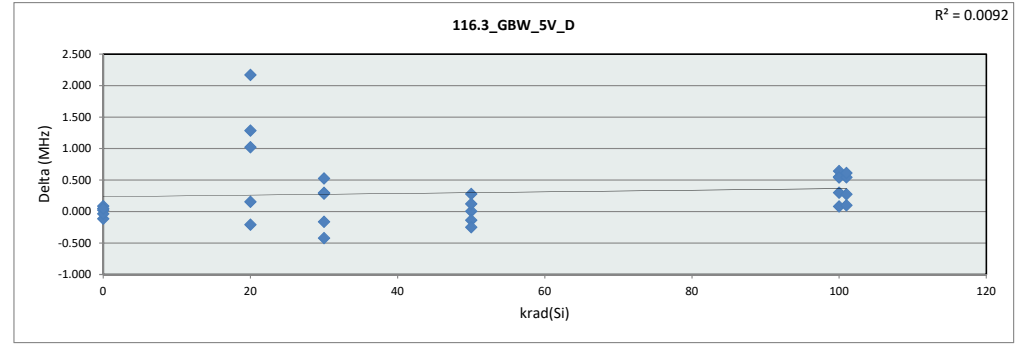
krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.154	2.241	2.083	2.089	2.116	2.203
Average	2.624	3.364	2.595	3.135	2.951	2.909
Max	3.182	6.377	3.219	5.024	3.746	3.741
UL	20.000	20.000	20.000	20.000	20.000	20.000



HDR Report LMP7704-SP

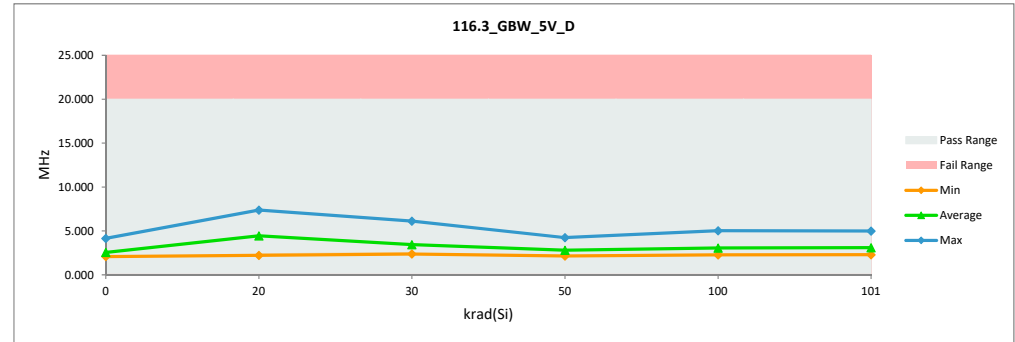
116.3_GBW_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	4.270	4.156	-0.114	-2.66%	0.57%
0	803	2.062	2.084	0.022	1.07%	0.11%
0	804	2.294	2.381	0.087	3.81%	0.44%
0	805	2.119	2.082	-0.037	-1.73%	0.18%
0	806	2.039	2.087	0.047	2.32%	0.24%
20	782	2.060	2.214	0.154	7.47%	0.77%
20	783	4.239	6.410	2.171	51.21%	10.91%
20	784	6.091	7.377	1.286	21.11%	6.46%
20	785	2.724	3.744	1.020	37.46%	5.13%
20	786	2.701	2.492	-0.209	-7.72%	1.05%
30	787	2.431	2.728	0.297	12.21%	1.49%
30	788	2.802	2.381	-0.421	-15.03%	2.12%
30	789	3.010	3.536	0.526	17.46%	2.64%
30	790	2.173	2.458	0.285	13.11%	1.43%
30	791	6.278	6.115	-0.163	-2.60%	0.82%
50	792	2.147	2.152	0.005	0.22%	0.02%
50	793	2.687	2.550	-0.138	-5.12%	0.69%
50	794	3.967	4.245	0.279	7.02%	1.40%
50	795	2.090	2.213	0.123	5.88%	0.62%
50	796	3.103	2.854	-0.249	-8.02%	1.25%
100	797	2.197	2.277	0.081	3.68%	0.41%
100	798	2.187	2.739	0.552	25.26%	2.78%
100	799	4.378	5.021	0.642	14.67%	3.23%
100	800	2.292	2.834	0.542	23.66%	2.73%
100	801	2.102	2.402	0.300	14.25%	1.51%
101	797A	2.197	2.296	0.099	4.53%	0.50%
101	798A	2.187	2.731	0.544	24.89%	2.73%
101	799A	4.378	4.991	0.613	14.00%	3.08%
101	801A	2.102	2.376	0.274	13.02%	1.38%
	Max	6.278	7.377	2.171	51.21%	10.91%
	Average	2.942	3.239	0.297	9.50%	1.95%
	Min	2.039	2.082	-0.421	-15.03%	0.02%
	Std Dev	1.190	1.447	0.522	14.23%	2.29%



116.3_GBW_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20 MHz	
Min Limit	0.1 MHz	

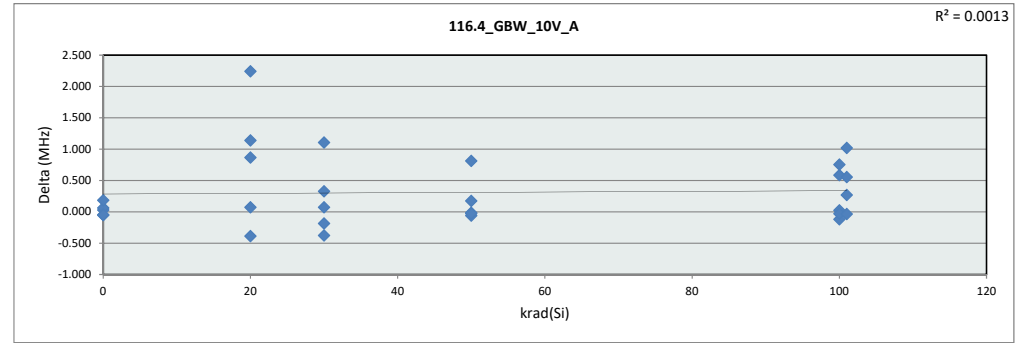
krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.082	2.214	2.381	2.152	2.277	2.296
Average	2.558	4.447	3.443	2.803	3.055	3.099
Max	4.157	7.377	6.115	4.245	5.021	4.991
UL	20.000	20.000	20.000	20.000	20.000	20.000



HDR Report LMP7704-SP

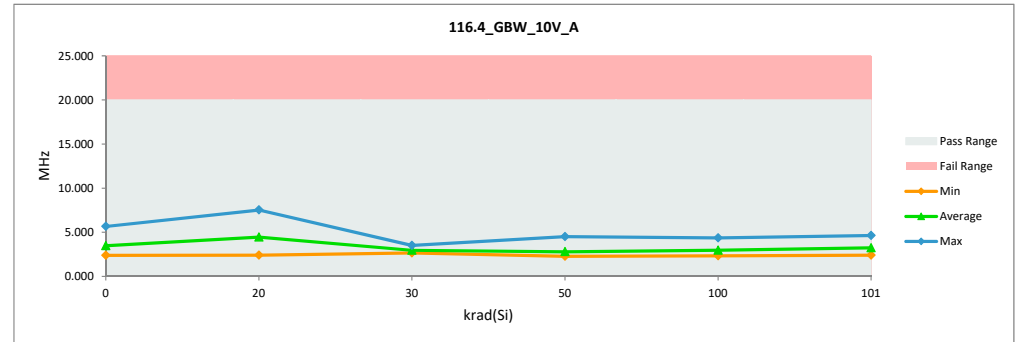
116.4_GBW_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.342	2.371	0.030	1.27%	0.15%
0	803	2.372	2.435	0.062	2.63%	0.31%
0	804	5.464	5.650	0.186	3.41%	0.94%
0	805	4.293	4.243	-0.050	-1.17%	0.25%
0	806	2.626	2.579	-0.047	-1.80%	0.24%
20	782	3.192	4.058	0.866	27.14%	4.35%
20	783	4.647	4.262	-0.385	-8.28%	1.93%
20	784	5.281	7.523	2.242	42.45%	11.27%
20	785	2.872	4.011	1.139	39.68%	5.73%
20	786	2.326	2.399	0.073	3.15%	0.37%
30	787	2.686	3.014	0.328	12.21%	1.65%
30	788	2.594	2.667	0.073	2.83%	0.37%
30	789	2.400	3.507	1.107	46.14%	5.56%
30	790	3.024	2.648	-0.376	-12.44%	1.89%
30	791	3.105	2.921	-0.184	-5.93%	0.92%
50	792	2.322	2.307	-0.014	-0.61%	0.07%
50	793	3.674	4.489	0.815	22.18%	4.10%
50	794	2.434	2.610	0.176	7.23%	0.88%
50	795	2.338	2.278	-0.060	-2.57%	0.30%
50	796	2.299	2.272	-0.026	-1.15%	0.13%
100	797	2.431	2.314	-0.116	-4.79%	0.59%
100	798	2.671	2.695	0.025	0.92%	0.12%
100	799	3.600	4.356	0.756	21.01%	3.80%
100	800	2.451	2.422	-0.029	-1.18%	0.14%
100	801	2.379	2.967	0.588	24.72%	2.95%
101	797A	2.431	2.398	-0.033	-1.34%	0.16%
101	798A	2.671	2.941	0.271	10.14%	1.36%
101	799A	3.600	4.620	1.020	28.34%	5.13%
101	801A	2.379	2.935	0.556	23.38%	2.79%
	Max	5.464	7.523	2.242	46.14%	11.27%
	Average	2.997	3.307	0.310	9.57%	2.02%
	Min	2.299	2.272	-0.385	-12.44%	0.07%
	Std Dev	0.898	1.216	0.569	15.95%	2.54%



116.4_GBW_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.371	2.399	2.648	2.272	2.314	2.398
Average	3.456	4.451	2.951	2.791	2.951	3.224
Max	5.650	7.523	3.507	4.489	4.356	4.620
UL	20.000	20.000	20.000	20.000	20.000	20.000

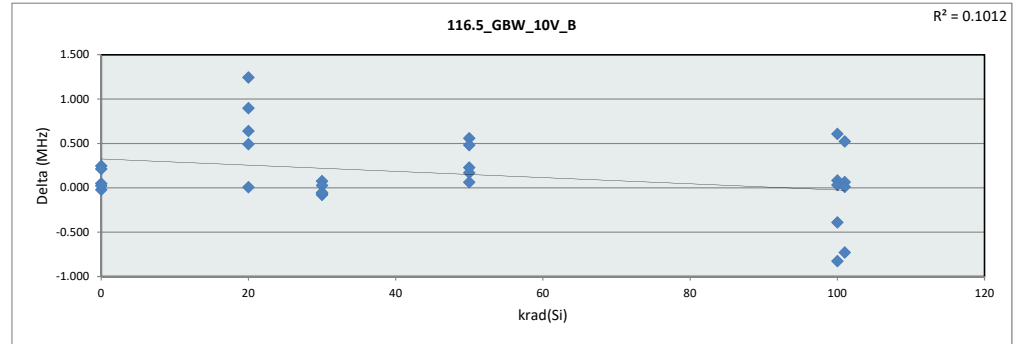


HDR Report LMP7704-SP

116.5_GBW_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

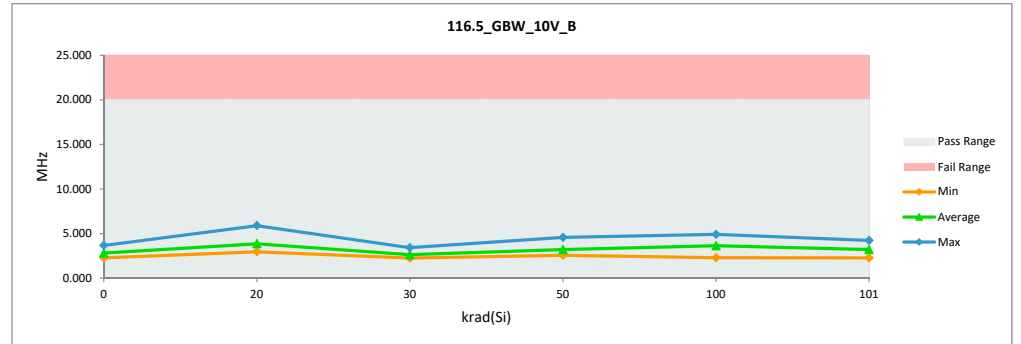
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.295	2.271	-0.023	-1.01%	0.12%
0	803	2.224	2.272	0.047	2.13%	0.24%
0	804	2.568	2.590	0.022	0.85%	0.11%
0	805	2.986	3.231	0.245	8.20%	1.23%
0	806	3.460	3.671	0.212	6.12%	1.06%
20	782	2.687	3.930	1.243	46.26%	6.25%
20	783	2.253	3.149	0.896	39.78%	4.50%
20	784	2.871	3.361	0.491	17.09%	2.47%
20	785	2.953	2.958	0.004	0.15%	0.02%
20	786	5.243	5.882	0.639	12.18%	3.21%
30	787	3.340	3.414	0.073	2.19%	0.37%
30	788	2.856	2.776	-0.081	-2.82%	0.41%
30	789	2.366	2.308	-0.058	-2.46%	0.29%
30	790	2.379	2.405	0.025	1.07%	0.13%
30	791	2.310	2.254	-0.056	-2.43%	0.28%
50	792	4.003	4.561	0.558	13.94%	2.80%
50	793	2.694	2.862	0.168	6.22%	0.84%
50	794	2.490	2.551	0.061	2.45%	0.31%
50	795	2.557	3.037	0.480	18.77%	2.41%
50	796	2.749	2.975	0.226	8.23%	1.14%
100	797	3.405	4.011	0.605	17.78%	3.04%
100	798	2.312	2.393	0.081	3.48%	0.40%
100	799	4.952	4.560	-0.392	-7.91%	1.97%
100	800	5.736	4.909	-0.827	-14.42%	4.16%
100	801	2.250	2.281	0.031	1.38%	0.16%
101	797A	3.405	3.926	0.521	15.29%	2.62%
101	798A	2.312	2.375	0.063	2.71%	0.31%
101	799A	4.952	4.221	-0.731	-14.76%	3.67%
101	801A	2.250	2.259	0.009	0.40%	0.05%
	Max	5.736	5.882	1.243	46.26%	6.25%
	Average	3.064	3.220	0.156	6.24%	1.54%
	Min	2.224	2.254	-0.827	-14.76%	0.02%
	Std Dev	0.993	0.949	0.425	13.22%	1.66%

TID Report



116.5_GBW_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

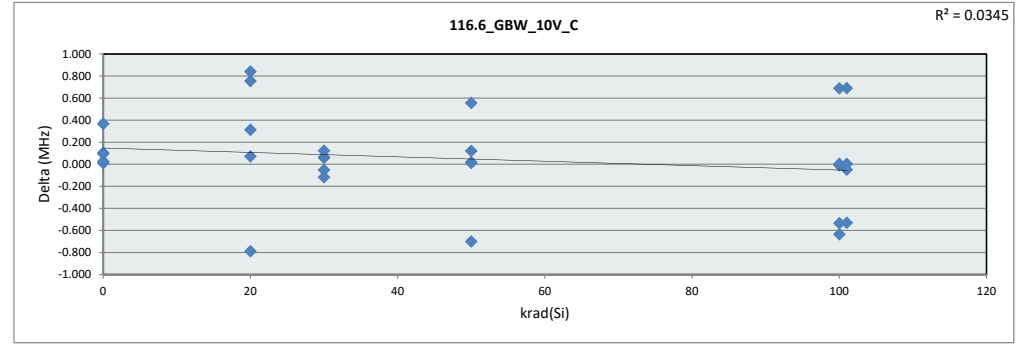
krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.271	2.958	2.254	2.551	2.281	2.259
Average	2.807	3.856	2.631	3.197	3.631	3.195
Max	3.672	5.882	3.414	4.561	4.909	4.221
UL	20.000	20.000	20.000	20.000	20.000	20.000



HDR Report LMP7704-SP

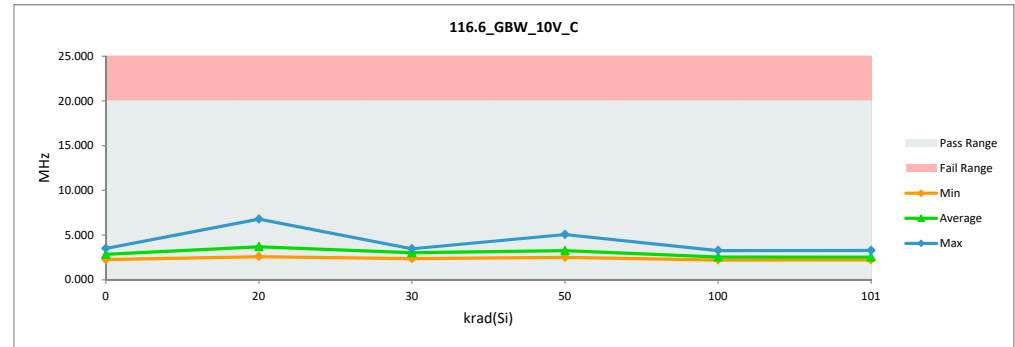
116.6_GBW_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.181	3.284	0.103	3.23%	0.52%
0	803	2.239	2.249	0.010	0.44%	0.05%
0	804	2.427	2.452	0.026	1.07%	0.13%
0	805	3.133	3.499	0.365	11.66%	1.84%
0	806	2.620	2.713	0.093	3.55%	0.47%
20	782	2.992	3.831	0.839	28.06%	4.22%
20	783	2.514	2.585	0.071	2.82%	0.36%
20	784	6.032	6.785	0.753	12.49%	3.78%
20	785	3.462	2.672	-0.790	-22.82%	3.97%
20	786	2.306	2.616	0.310	13.46%	1.56%
30	787	3.589	3.470	-0.118	-3.30%	0.59%
30	788	3.496	3.443	-0.053	-1.52%	0.27%
30	789	2.238	2.360	0.122	5.44%	0.61%
30	790	3.418	3.476	0.059	1.71%	0.29%
30	791	2.339	2.401	0.061	2.62%	0.31%
50	792	2.582	3.137	0.555	21.47%	2.79%
50	793	2.480	2.496	0.016	0.65%	0.08%
50	794	5.769	5.067	-0.702	-12.17%	3.53%
50	795	2.612	2.622	0.010	0.40%	0.05%
50	796	2.815	2.934	0.119	4.25%	0.60%
100	797	2.370	2.372	0.002	0.08%	0.01%
100	798	2.859	2.323	-0.536	-18.75%	2.69%
100	799	2.220	2.208	-0.012	-0.52%	0.06%
100	800	3.154	2.517	-0.636	-20.17%	3.20%
100	801	2.579	3.266	0.687	26.65%	3.45%
101	797A	2.370	2.319	-0.051	-2.14%	0.25%
101	798A	2.859	2.327	-0.532	-18.60%	2.67%
101	799A	2.220	2.222	0.002	0.10%	0.01%
101	801A	2.579	3.266	0.688	26.67%	3.46%
	Max	6.032	6.785	0.839	28.06%	4.22%
	Average	2.947	2.997	0.050	2.30%	1.44%
	Min	2.220	2.208	-0.790	-22.82%	0.01%
	Std Dev	0.919	0.967	0.416	13.19%	1.51%



116.6_GBW_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

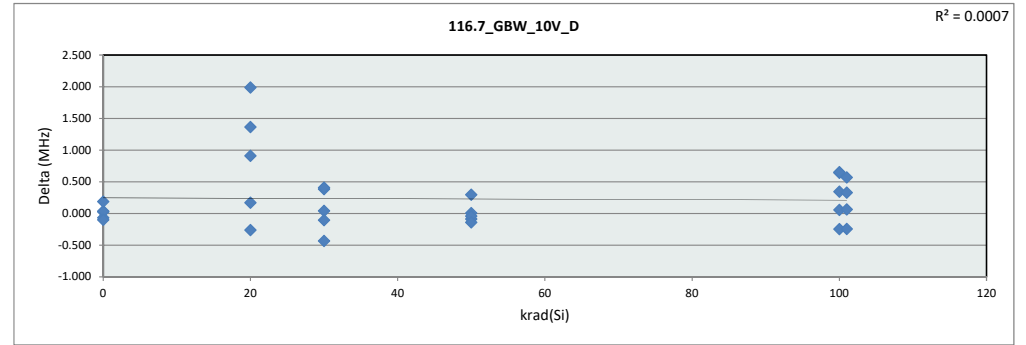
krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.249	2.585	2.360	2.496	2.209	2.222
Average	2.840	3.698	3.030	3.251	2.537	2.534
Max	3.499	6.785	3.476	5.067	3.266	3.266
UL	20.000	20.000	20.000	20.000	20.000	20.000



HDR Report LMP7704-SP

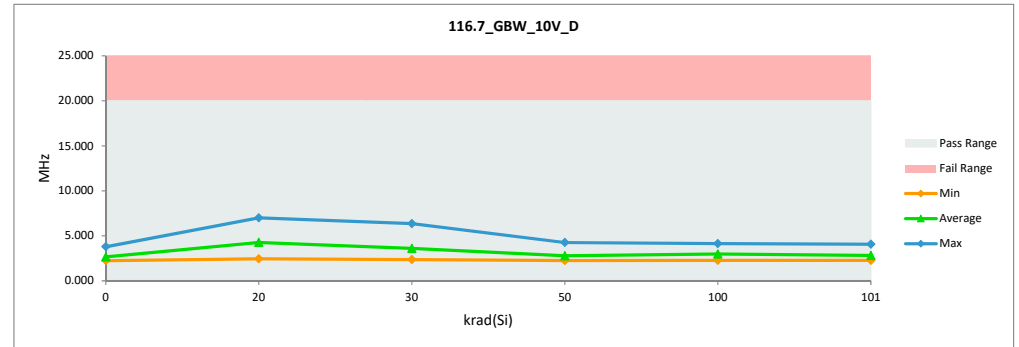
116.7_GBW_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	MHz	MHz
Max Limit	20	20
Min Limit	0.1	0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.858	3.786	-0.072	-1.87%	0.36%
0	803	2.222	2.243	0.022	0.98%	0.11%
0	804	2.222	2.254	0.032	1.44%	0.16%
0	805	2.521	2.417	-0.104	-4.14%	0.52%
0	806	2.420	2.604	0.184	7.60%	0.92%
20	782	2.281	2.448	0.167	7.32%	0.84%
20	783	3.670	5.654	1.984	54.06%	9.97%
20	784	5.641	7.001	1.359	24.10%	6.83%
20	785	2.843	3.749	0.906	31.86%	4.55%
20	786	2.776	2.511	-0.266	-9.57%	1.34%
30	787	2.308	2.346	0.038	1.66%	0.19%
30	788	3.493	3.056	-0.437	-12.51%	2.20%
30	789	2.595	2.977	0.382	14.72%	1.92%
30	790	2.872	3.275	0.404	14.05%	2.03%
30	791	6.460	6.351	-0.109	-1.69%	0.55%
50	792	2.310	2.312	0.003	0.11%	0.01%
50	793	2.664	2.572	-0.092	-3.45%	0.46%
50	794	3.962	4.254	0.293	7.39%	1.47%
50	795	2.293	2.247	-0.046	-2.01%	0.23%
50	796	2.633	2.489	-0.145	-5.49%	0.73%
100	797	2.262	2.316	0.053	2.36%	0.27%
100	798	2.313	2.654	0.341	14.74%	1.71%
100	799	3.490	4.130	0.639	18.31%	3.21%
100	800	2.836	3.484	0.649	22.87%	3.26%
100	801	2.512	2.262	-0.249	-9.93%	1.25%
101	797A	2.262	2.323	0.060	2.67%	0.30%
101	798A	2.313	2.639	0.325	14.06%	1.63%
101	799A	3.490	4.056	0.566	16.21%	2.84%
101	801A	2.512	2.263	-0.249	-9.91%	1.25%
	Max	6.460	7.001	1.984	54.06%	9.97%
	Average	2.967	3.196	0.229	6.76%	1.76%
	Min	2.222	2.243	-0.437	-12.51%	0.01%
	Std Dev	1.010	1.267	0.513	14.45%	2.19%



116.7_GBW_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	20	MHz
Min Limit	0.1	MHz

krad(Si)	0	20	30	50	100	101
LL	0.100	0.100	0.100	0.100	0.100	0.100
Min	2.244	2.448	2.346	2.247	2.262	2.263
Average	2.661	4.272	3.601	2.775	2.969	2.820
Max	3.786	7.001	6.351	4.255	4.130	4.056
UL	20.000	20.000	20.000	20.000	20.000	20.000

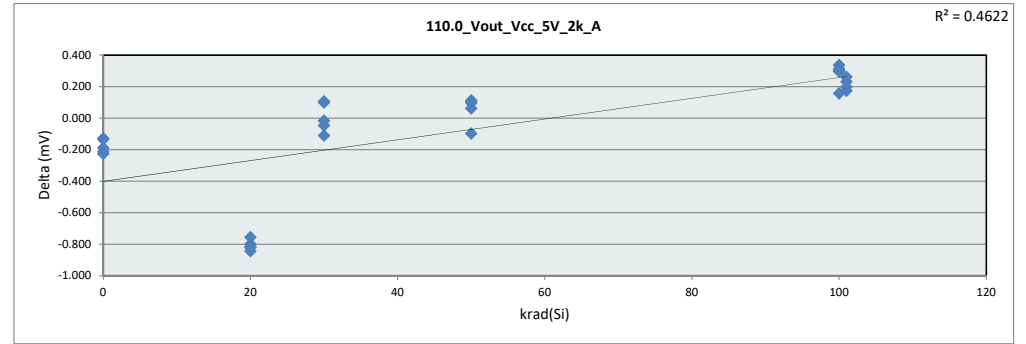


HDR Report LMP7704-SP

110.0_Vout_Vcc_5V_2k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

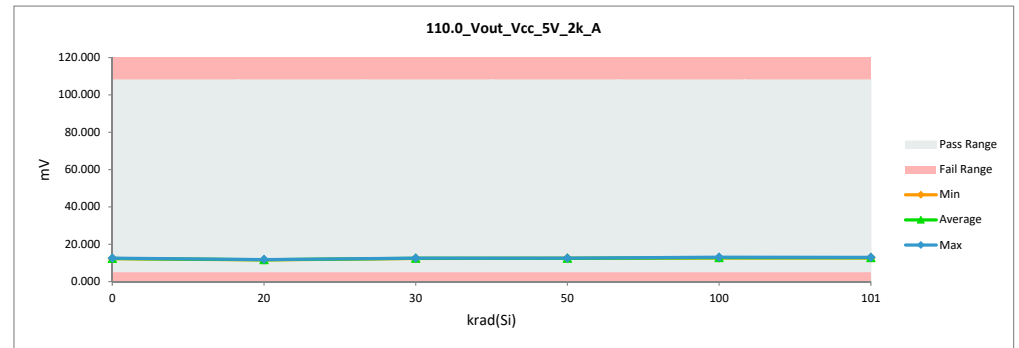
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.512	12.298	-0.214	-1.71%	0.21%
0	803	12.427	12.237	-0.190	-1.53%	0.18%
0	804	12.539	12.410	-0.129	-1.03%	0.13%
0	805	12.576	12.349	-0.227	-1.81%	0.22%
0	806	12.658	12.522	-0.136	-1.07%	0.13%
20	782	12.641	11.819	-0.821	-6.50%	0.80%
20	783	12.515	11.670	-0.845	-6.75%	0.82%
20	784	12.546	11.745	-0.801	-6.38%	0.78%
20	785	12.366	11.609	-0.757	-6.12%	0.73%
20	786	12.471	11.653	-0.818	-6.56%	0.79%
30	787	12.441	12.546	0.105	0.85%	0.10%
30	788	12.451	12.403	-0.047	-0.38%	0.05%
30	789	12.386	12.369	-0.017	-0.14%	0.02%
30	790	12.352	12.451	0.098	0.80%	0.10%
30	791	12.461	12.349	-0.112	-0.90%	0.11%
50	792	12.376	12.437	0.061	0.49%	0.06%
50	793	12.386	12.491	0.105	0.85%	0.10%
50	794	12.403	12.515	0.112	0.90%	0.11%
50	795	12.315	12.410	0.095	0.77%	0.09%
50	796	12.617	12.519	-0.098	-0.78%	0.10%
100	797	12.712	13.048	0.336	2.64%	0.33%
100	798	12.481	12.777	0.295	2.37%	0.29%
100	799	12.468	12.780	0.312	2.50%	0.30%
100	800	12.339	12.637	0.299	2.42%	0.29%
100	801	12.614	12.770	0.156	1.24%	0.15%
101	797A	12.712	12.943	0.231	1.82%	0.22%
101	798A	12.481	12.678	0.197	1.58%	0.19%
101	799A	12.468	12.729	0.261	2.10%	0.25%
101	801A	12.614	12.787	0.173	1.37%	0.17%
Max		12.712	13.048	0.336	2.64%	0.33%
Average		12.494	12.412	-0.082	-0.65%	0.27%
Min		12.315	11.609	-0.845	-6.75%	0.02%
Std Dev		0.112	0.384	0.375	2.99%	0.25%

TID Report



110.0_Vout_Vcc_5V_2k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.237	11.609	12.349	12.410	12.638	12.678
Average	12.363	11.699	12.424	12.475	12.802	12.784
Max	12.522	11.820	12.546	12.519	13.048	12.943
UL	108.000	108.000	108.000	108.000	108.000	108.000

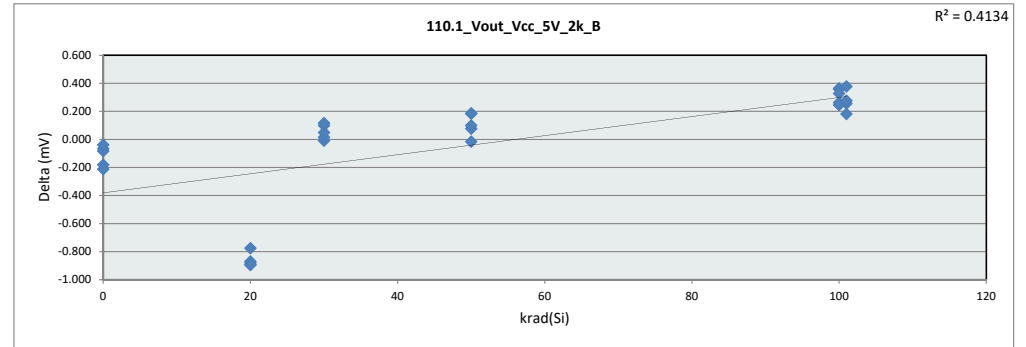


HDR Report LMP7704-SP

110.1 Vout_Vcc_5V_2k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

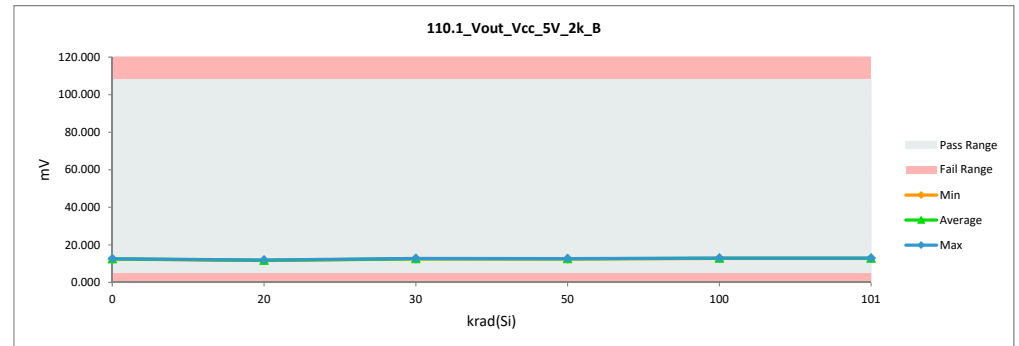
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.581	12.398	-0.183	-1.46%	0.18%
0	803	12.462	12.394	-0.068	-0.54%	0.07%
0	804	12.615	12.530	-0.085	-0.67%	0.08%
0	805	12.703	12.489	-0.214	-1.68%	0.21%
0	806	12.510	12.469	-0.041	-0.33%	0.04%
20	782	12.652	11.780	-0.872	-6.89%	0.85%
20	783	12.669	11.773	-0.896	-7.07%	0.87%
20	784	12.537	11.655	-0.882	-7.04%	0.86%
20	785	12.540	11.644	-0.896	-7.14%	0.87%
20	786	12.652	11.875	-0.777	-6.14%	0.75%
30	787	12.608	12.707	0.098	0.78%	0.10%
30	788	12.489	12.479	-0.010	-0.08%	0.01%
30	789	12.571	12.584	0.014	0.11%	0.01%
30	790	12.435	12.483	0.048	0.38%	0.05%
30	791	12.564	12.679	0.115	0.92%	0.11%
50	792	12.550	12.625	0.075	0.59%	0.07%
50	793	12.442	12.625	0.183	1.47%	0.18%
50	794	12.486	12.669	0.183	1.47%	0.18%
50	795	12.483	12.581	0.098	0.79%	0.10%
50	796	12.422	12.405	-0.017	-0.14%	0.02%
100	797	12.469	12.832	0.363	2.91%	0.35%
100	798	12.537	12.893	0.356	2.84%	0.35%
100	799	12.642	12.886	0.244	1.93%	0.24%
100	800	12.489	12.751	0.261	2.09%	0.25%
100	801	12.506	12.832	0.326	2.61%	0.32%
101	797A	12.469	12.724	0.255	2.04%	0.25%
101	798A	12.537	12.914	0.377	3.00%	0.37%
101	799A	12.642	12.917	0.275	2.17%	0.27%
101	801A	12.506	12.686	0.180	1.44%	0.17%
	Max	12.703	12.917	0.377	3.00%	0.87%
	Average	12.544	12.492	-0.051	-0.40%	0.28%
	Min	12.422	11.644	-0.896	-7.14%	0.01%
	Std Dev	0.077	0.382	0.409	3.25%	0.28%

TID Report



110.1 Vout_Vcc_5V_2k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.394	11.644	12.479	12.405	12.751	12.686
Average	12.456	11.745	12.586	12.581	12.839	12.810
Max	12.530	11.875	12.707	12.669	12.893	12.917
UL	108.000	108.000	108.000	108.000	108.000	108.000

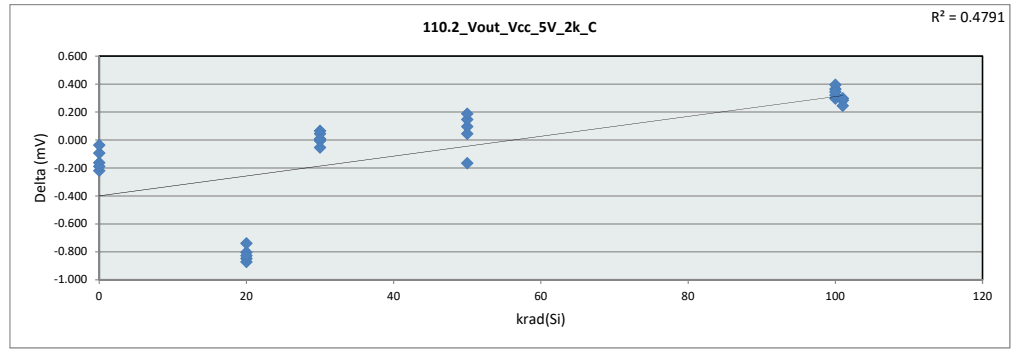


HDR Report LMP7704-SP

110.2_Vout_Vcc_5V_2k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

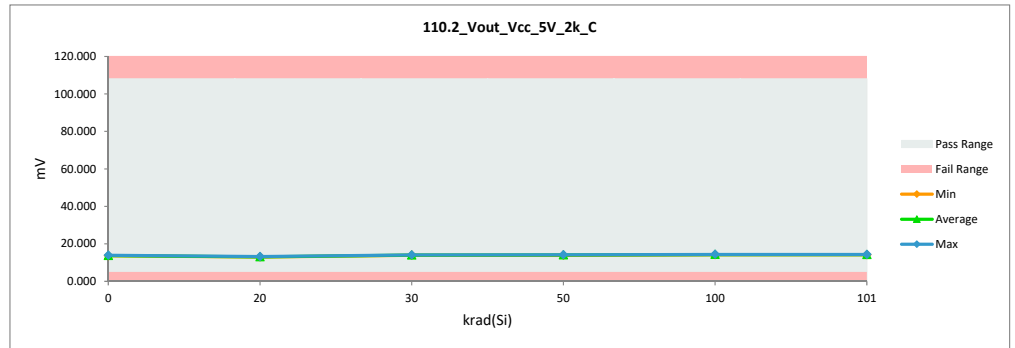
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	13.776	13.613	-0.163	-1.18%	0.16%
0	803	13.850	13.755	-0.095	-0.69%	0.09%
0	804	13.959	13.738	-0.221	-1.58%	0.21%
0	805	13.854	13.664	-0.190	-1.37%	0.18%
0	806	13.891	13.854	-0.037	-0.27%	0.04%
20	782	13.830	12.958	-0.872	-6.31%	0.85%
20	783	13.844	12.995	-0.849	-6.13%	0.82%
20	784	13.800	12.995	-0.805	-5.83%	0.78%
20	785	13.857	13.029	-0.828	-5.98%	0.80%
20	786	13.962	13.222	-0.740	-5.30%	0.72%
30	787	13.983	14.047	0.065	0.46%	0.06%
30	788	13.901	13.946	0.044	0.32%	0.04%
30	789	14.007	14.000	-0.007	-0.05%	0.01%
30	790	13.901	13.908	0.007	0.05%	0.01%
30	791	13.932	13.878	-0.054	-0.39%	0.05%
50	792	13.983	14.078	0.095	0.68%	0.09%
50	793	13.854	14.000	0.146	1.05%	0.14%
50	794	13.990	14.034	0.044	0.32%	0.04%
50	795	13.956	14.142	0.187	1.34%	0.18%
50	796	13.969	13.803	-0.166	-1.19%	0.16%
100	797	14.020	14.383	0.363	2.59%	0.35%
100	798	13.942	14.237	0.295	2.12%	0.29%
100	799	13.854	14.173	0.319	2.30%	0.31%
100	800	13.922	14.316	0.394	2.83%	0.38%
100	801	14.037	14.380	0.343	2.44%	0.33%
101	797A	14.020	14.302	0.282	2.01%	0.27%
101	798A	13.942	14.237	0.295	2.12%	0.29%
101	799A	13.854	14.098	0.244	1.76%	0.24%
101	801A	14.037	14.332	0.295	2.10%	0.29%
Max		14.037	14.383	0.394	2.83%	0.85%
Average		13.922	13.866	-0.055	-0.41%	0.28%
Min		13.776	12.958	-0.872	-6.31%	0.01%
Std Dev		0.074	0.439	0.397	2.86%	0.26%

TID Report



110.2_Vout_Vcc_5V_2k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	13.613	12.958	13.878	13.803	14.173	14.098
Average	13.725	13.040	13.956	14.011	14.298	14.242
Max	13.854	13.222	14.047	14.142	14.383	14.332
UL	108.000	108.000	108.000	108.000	108.000	108.000

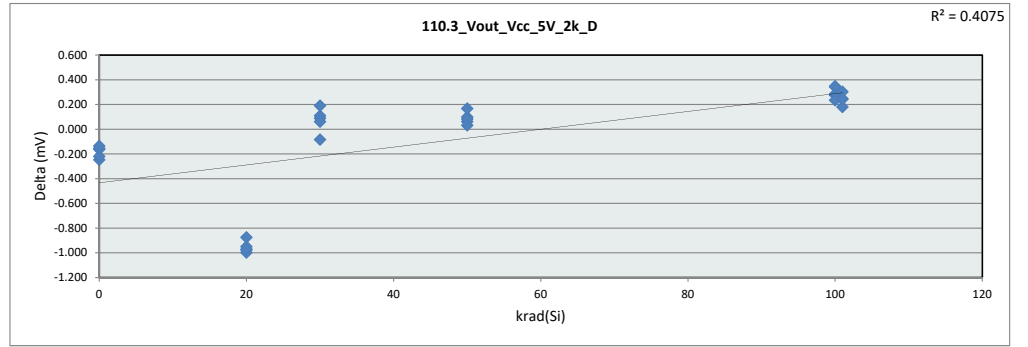


HDR Report LMP7704-SP

110.3_Vout_Vcc_5V_2k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

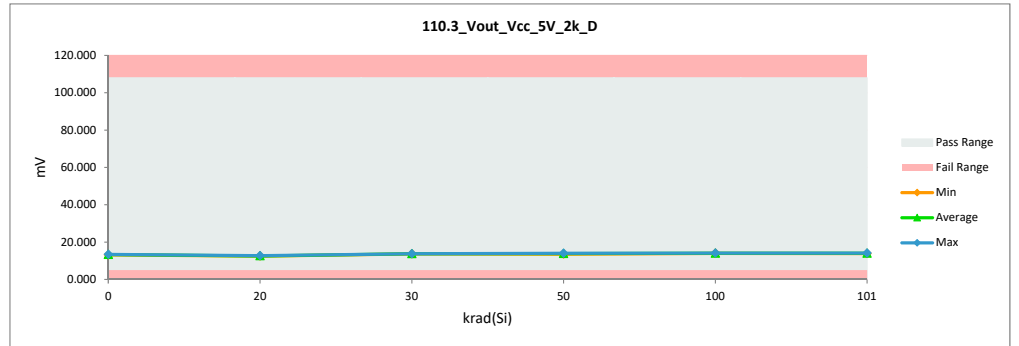
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	13.582	13.419	-0.163	-1.20%	0.16%
0	803	13.538	13.290	-0.248	-1.83%	0.24%
0	804	13.609	13.389	-0.220	-1.62%	0.21%
0	805	13.253	13.097	-0.156	-1.18%	0.15%
0	806	13.324	13.188	-0.136	-1.02%	0.13%
20	782	13.650	12.672	-0.977	-7.16%	0.95%
20	783	13.412	12.537	-0.875	-6.53%	0.85%
20	784	13.385	12.435	-0.950	-7.10%	0.92%
20	785	13.636	12.639	-0.998	-7.32%	0.97%
20	786	13.680	12.710	-0.971	-7.09%	0.94%
30	787	13.663	13.752	0.088	0.65%	0.09%
30	788	13.636	13.745	0.109	0.80%	0.11%
30	789	13.517	13.708	0.190	1.41%	0.18%
30	790	13.623	13.684	0.061	0.45%	0.06%
30	791	13.748	13.663	-0.085	-0.62%	0.08%
50	792	13.728	13.826	0.098	0.72%	0.10%
50	793	13.741	13.803	0.061	0.44%	0.06%
50	794	13.860	13.942	0.081	0.59%	0.08%
50	795	13.663	13.830	0.166	1.22%	0.16%
50	796	13.412	13.443	0.031	0.23%	0.03%
100	797	13.789	14.064	0.275	1.99%	0.27%
100	798	13.735	14.020	0.285	2.08%	0.28%
100	799	13.609	13.952	0.343	2.52%	0.33%
100	800	13.592	13.938	0.346	2.55%	0.34%
100	801	13.809	14.043	0.234	1.70%	0.23%
101	797A	13.789	14.091	0.302	2.19%	0.29%
101	798A	13.735	13.979	0.244	1.78%	0.24%
101	799A	13.609	13.789	0.180	1.32%	0.17%
101	801A	13.809	14.054	0.244	1.77%	0.24%
Max		13.860	14.091	0.346	2.55%	0.34%
Average		13.626	13.541	-0.084	-0.63%	0.31%
Min		13.253	12.435	-0.998	-7.32%	0.03%
Std Dev		0.152	0.513	0.437	3.22%	0.30%

TID Report



110.3_Vout_Vcc_5V_2k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	13.097	12.435	13.663	13.443	13.938	13.789
Average	13.277	12.599	13.710	13.769	14.003	13.978
Max	13.419	12.710	13.752	13.942	14.064	14.091
UL	108.000	108.000	108.000	108.000	108.000	108.000

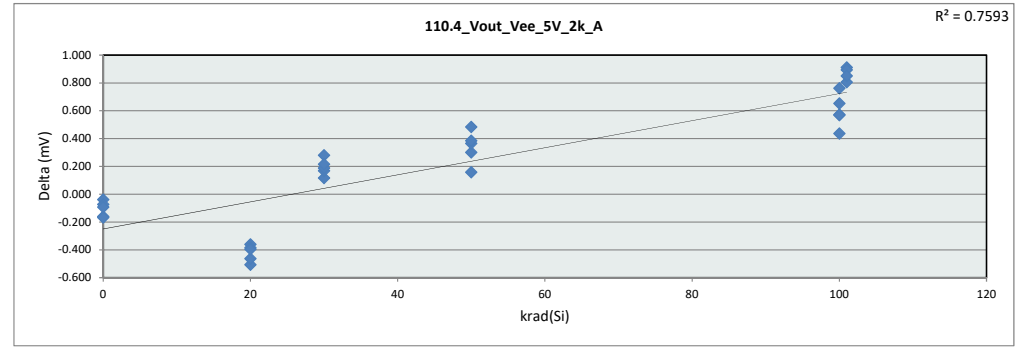


HDR Report LMP7704-SP

110.4_Vout_Vee_5V_2k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

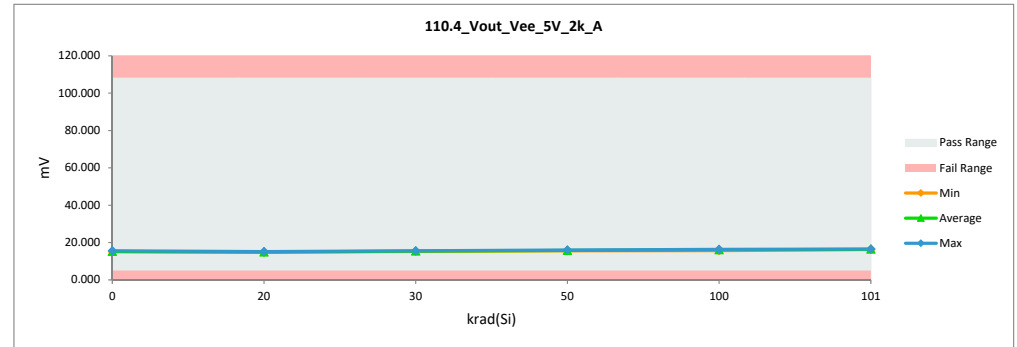
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	15.203	15.040	-0.163	-1.07%	0.16%
0	803	15.132	15.091	-0.041	-0.27%	0.04%
0	804	15.213	15.139	-0.075	-0.49%	0.07%
0	805	15.390	15.220	-0.170	-1.10%	0.16%
0	806	15.655	15.560	-0.095	-0.61%	0.09%
20	782	15.098	14.735	-0.363	-2.40%	0.35%
20	783	15.519	15.132	-0.387	-2.49%	0.38%
20	784	15.230	14.721	-0.509	-3.34%	0.49%
20	785	15.210	14.745	-0.465	-3.06%	0.45%
20	786	15.366	14.969	-0.397	-2.58%	0.39%
30	787	15.414	15.529	0.115	0.75%	0.11%
30	788	15.071	15.237	0.166	1.10%	0.16%
30	789	15.112	15.298	0.187	1.23%	0.18%
30	790	15.169	15.448	0.278	1.83%	0.27%
30	791	15.050	15.264	0.214	1.42%	0.21%
50	792	15.519	15.818	0.299	1.92%	0.29%
50	793	15.200	15.563	0.363	2.39%	0.35%
50	794	15.234	15.716	0.482	3.16%	0.47%
50	795	15.149	15.532	0.384	2.53%	0.37%
50	796	15.848	16.004	0.156	0.98%	0.15%
100	797	15.648	16.299	0.652	4.16%	0.63%
100	798	15.359	16.120	0.760	4.95%	0.74%
100	799	15.342	15.913	0.570	3.72%	0.55%
100	800	15.210	15.644	0.434	2.86%	0.42%
100	801	15.641	16.208	0.567	3.62%	0.55%
101	797A	15.648	16.452	0.804	5.14%	0.78%
101	798A	15.359	16.269	0.910	5.92%	0.88%
101	799A	15.342	16.235	0.893	5.82%	0.87%
101	801A	15.641	16.490	0.849	5.42%	0.82%
	Max	15.848	16.490	0.910	5.92%	0.88%
	Average	15.344	15.565	0.221	1.43%	0.39%
	Min	15.050	14.721	-0.509	-3.34%	0.04%
	Std Dev	0.214	0.533	0.432	2.80%	0.25%

TID Report



110.4_Vout_Vee_5V_2k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

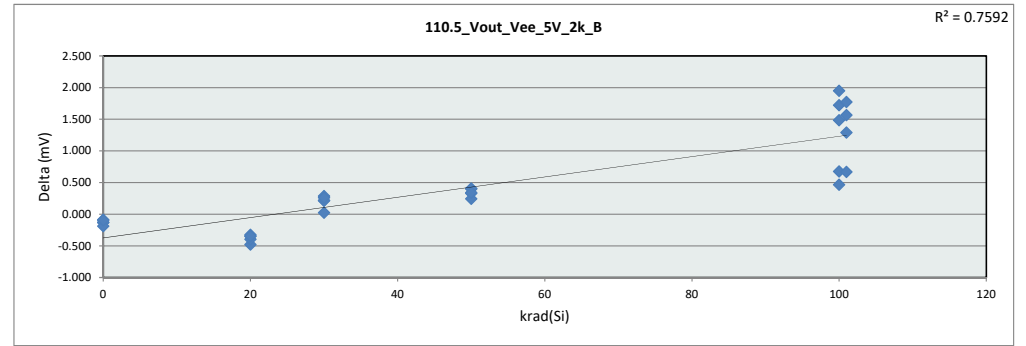
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	15.040	14.721	15.237	15.532	15.644	16.235
Average	15.210	14.860	15.355	15.727	16.037	16.361
Max	15.560	15.132	15.529	16.004	16.299	16.490
UL	108.000	108.000	108.000	108.000	108.000	108.000



HDR Report LMP7704-SP

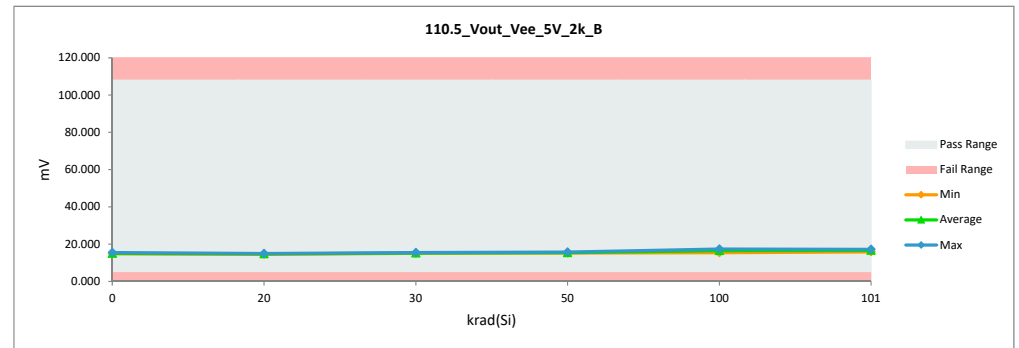
110.5_Vout_Vee_5V_2k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	14.858	14.767	-0.092	-0.62%	0.09%
0	803	14.987	14.855	-0.132	-0.88%	0.13%
0	804	15.106	14.970	-0.136	-0.90%	0.13%
0	805	15.252	15.059	-0.193	-1.27%	0.19%
0	806	15.568	15.469	-0.098	-0.63%	0.10%
20	782	15.024	14.543	-0.482	-3.21%	0.47%
20	783	15.293	14.940	-0.353	-2.31%	0.34%
20	784	15.004	14.604	-0.401	-2.67%	0.39%
20	785	15.048	14.719	-0.329	-2.19%	0.32%
20	786	15.187	14.838	-0.349	-2.30%	0.34%
30	787	15.262	15.472	0.210	1.38%	0.20%
30	788	14.838	15.052	0.214	1.44%	0.21%
30	789	14.980	15.001	0.020	0.14%	0.02%
30	790	14.909	15.191	0.282	1.89%	0.27%
30	791	14.800	15.059	0.258	1.74%	0.25%
50	792	15.306	15.707	0.401	2.62%	0.39%
50	793	14.909	15.235	0.326	2.19%	0.32%
50	794	15.140	15.537	0.397	2.62%	0.39%
50	795	15.072	15.313	0.241	1.60%	0.23%
50	796	14.872	15.208	0.336	2.26%	0.33%
100	797	15.388	17.332	1.945	12.64%	1.89%
100	798	15.266	16.745	1.480	9.69%	1.44%
100	799	15.174	15.846	0.672	4.43%	0.65%
100	800	14.940	15.401	0.462	3.09%	0.45%
100	801	15.459	17.176	1.717	11.11%	1.67%
101	797A	15.388	17.156	1.768	11.49%	1.72%
101	798A	15.266	16.552	1.286	8.43%	1.25%
101	799A	15.174	15.839	0.665	4.38%	0.65%
101	801A	15.459	17.020	1.561	10.10%	1.52%
	Max	15.568	17.332	1.945	12.64%	1.89%
	Average	15.135	15.538	0.403	2.63%	0.56%
	Min	14.800	14.543	-0.482	-3.21%	0.02%
	Std Dev	0.209	0.836	0.713	4.64%	0.56%



110.5_Vout_Vee_5V_2k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

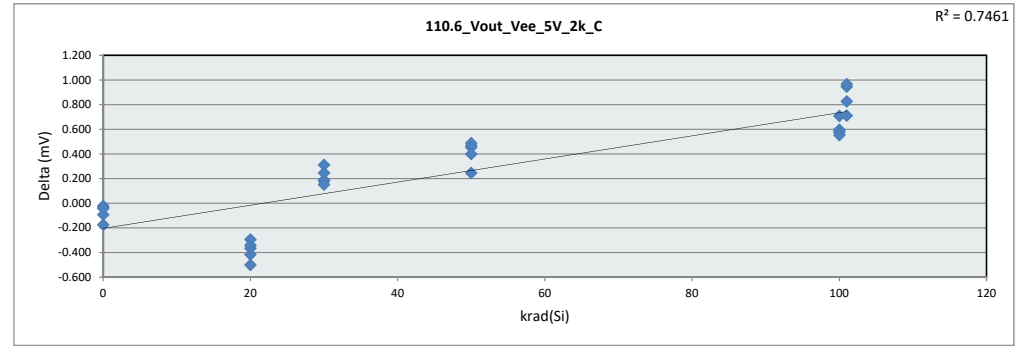
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	14.767	14.543	15.001	15.208	15.401	15.839
Average	15.024	14.729	15.155	15.400	16.500	16.642
Max	15.469	14.940	15.473	15.707	17.332	17.156
UL	108.000	108.000	108.000	108.000	108.000	108.000



HDR Report LMP7704-SP

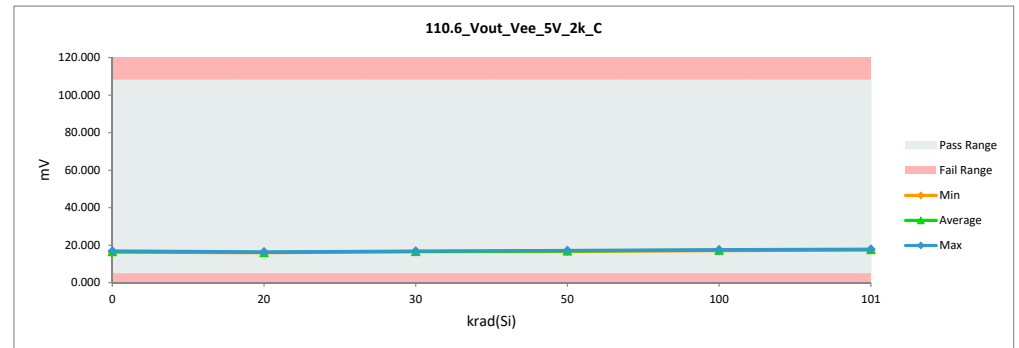
110.6_Vout_Vee_5V_2k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	16.335	16.240	-0.095	-0.58%	0.09%
0	803	16.549	16.373	-0.177	-1.07%	0.17%
0	804	16.553	16.529	-0.024	-0.14%	0.02%
0	805	16.729	16.695	-0.034	-0.20%	0.03%
0	806	16.963	16.919	-0.044	-0.26%	0.04%
20	782	16.400	15.982	-0.417	-2.55%	0.41%
20	783	16.794	16.427	-0.367	-2.18%	0.36%
20	784	16.390	16.047	-0.343	-2.09%	0.33%
20	785	16.522	16.020	-0.502	-3.04%	0.49%
20	786	16.614	16.318	-0.295	-1.78%	0.29%
30	787	16.600	16.780	0.180	1.08%	0.17%
30	788	16.468	16.654	0.187	1.13%	0.18%
30	789	16.495	16.644	0.149	0.91%	0.14%
30	790	16.403	16.712	0.309	1.88%	0.30%
30	791	16.227	16.471	0.244	1.51%	0.24%
50	792	16.692	17.157	0.465	2.79%	0.45%
50	793	16.359	16.844	0.485	2.97%	0.47%
50	794	16.587	17.038	0.451	2.72%	0.44%
50	795	16.471	16.868	0.397	2.41%	0.39%
50	796	16.430	16.675	0.244	1.49%	0.24%
100	797	16.892	17.598	0.706	4.18%	0.69%
100	798	16.709	17.293	0.584	3.49%	0.57%
100	799	16.539	17.133	0.594	3.59%	0.58%
100	800	16.495	17.069	0.574	3.48%	0.56%
100	801	16.980	17.530	0.550	3.24%	0.53%
101	797A	16.892	17.836	0.944	5.59%	0.92%
101	798A	16.709	17.418	0.709	4.25%	0.69%
101	799A	16.539	17.503	0.964	5.83%	0.94%
101	801A	16.980	17.805	0.825	4.86%	0.80%
Max		16.980	17.836	0.964	5.83%	0.94%
Average		16.597	16.848	0.251	1.50%	0.40%
Min		16.227	15.982	-0.502	-3.04%	0.02%
Std Dev		0.205	0.523	0.420	2.52%	0.25%



110.6_Vout_Vee_5V_2k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.240	15.982	16.471	16.675	17.069	17.418
Average	16.551	16.159	16.652	16.916	17.325	17.641
Max	16.919	16.427	16.780	17.157	17.598	17.836
UL	108.000	108.000	108.000	108.000	108.000	108.000

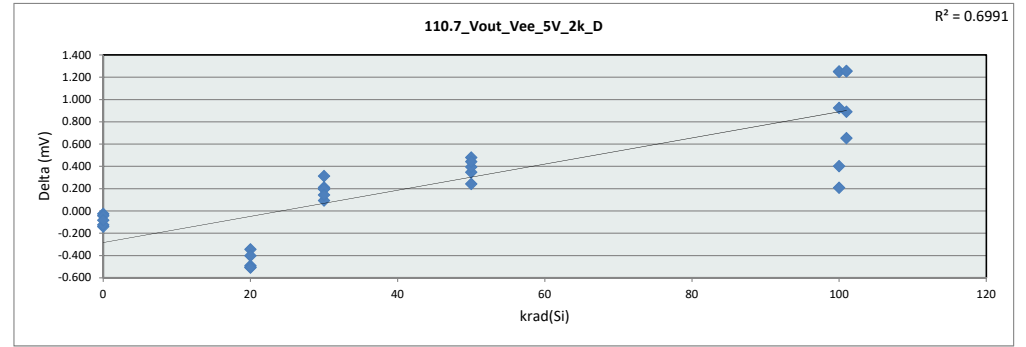


HDR Report LMP7704-SP

110.7_Vout_Vee_5V_2k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

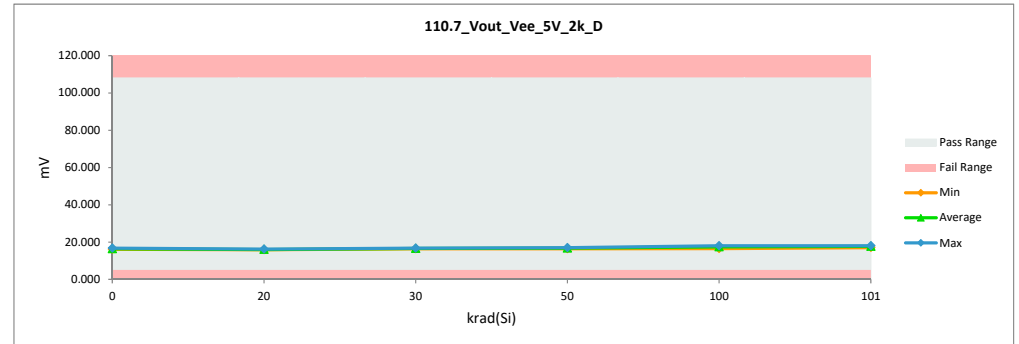
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	16.134	16.107	-0.027	-0.17%	0.03%
0	803	16.365	16.222	-0.143	-0.87%	0.14%
0	804	16.283	16.239	-0.044	-0.27%	0.04%
0	805	16.562	16.436	-0.126	-0.76%	0.12%
0	806	16.769	16.684	-0.085	-0.51%	0.08%
20	782	16.382	15.890	-0.492	-3.00%	0.48%
20	783	16.572	16.226	-0.346	-2.09%	0.34%
20	784	16.389	15.883	-0.506	-3.09%	0.49%
20	785	16.331	15.927	-0.404	-2.47%	0.39%
20	786	16.623	16.114	-0.509	-3.06%	0.49%
30	787	16.521	16.731	0.210	1.27%	0.20%
30	788	16.338	16.531	0.193	1.18%	0.19%
30	789	16.260	16.351	0.092	0.56%	0.09%
30	790	16.263	16.575	0.312	1.92%	0.30%
30	791	16.351	16.494	0.142	0.87%	0.14%
50	792	16.579	16.925	0.346	2.09%	0.34%
50	793	16.287	16.680	0.394	2.42%	0.38%
50	794	16.416	16.894	0.478	2.91%	0.46%
50	795	16.185	16.626	0.441	2.73%	0.43%
50	796	16.151	16.392	0.241	1.49%	0.23%
100	797	16.755	18.004	1.249	7.45%	1.21%
100	798	16.694	17.617	0.923	5.53%	0.90%
100	799	16.368	16.769	0.401	2.45%	0.39%
100	800	16.198	16.406	0.207	1.28%	0.20%
100	801	16.769	18.017	1.249	7.45%	1.21%
101	797A	16.755	18.007	1.252	7.47%	1.22%
101	798A	16.694	17.583	0.889	5.33%	0.86%
101	799A	16.368	17.020	0.652	3.98%	0.63%
101	801A	16.769	18.024	1.256	7.49%	1.22%
Max		16.769	18.024	1.256	7.49%	1.22%
Average		16.453	16.737	0.284	1.71%	0.46%
Min		16.134	15.883	-0.509	-3.09%	0.03%
Std Dev		0.207	0.666	0.542	3.26%	0.38%

TID Report



110.7_Vout_Vee_5V_2k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.107	15.883	16.351	16.392	16.406	17.020
Average	16.338	16.008	16.536	16.703	17.362	17.659
Max	16.684	16.226	16.731	16.925	18.017	18.024
UL	108.000	108.000	108.000	108.000	108.000	108.000

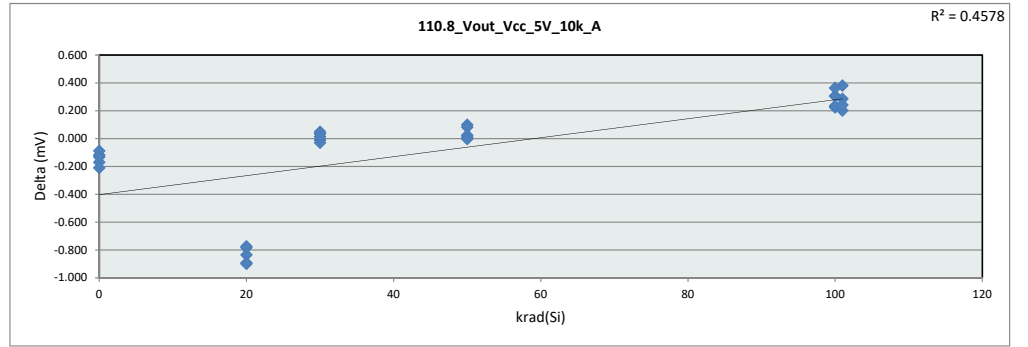


HDR Report LMP7704-SP

110.8_Vout_Vcc_5V_10k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

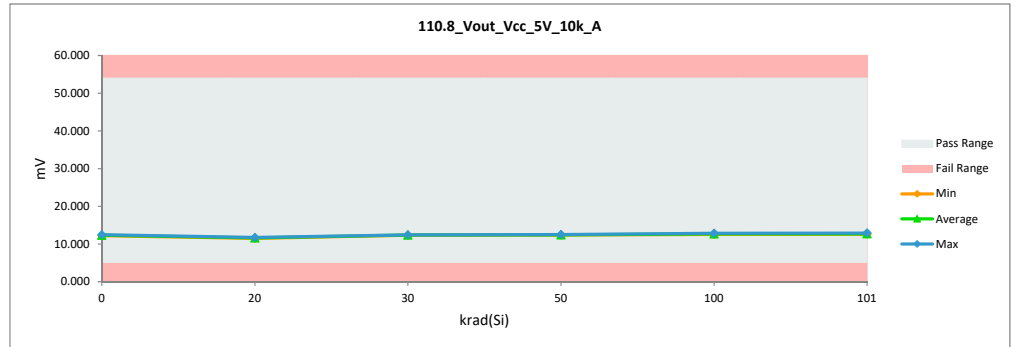
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.441	12.322	-0.119	-0.95%	0.24%
0	803	12.386	12.217	-0.170	-1.37%	0.35%
0	804	12.498	12.288	-0.210	-1.68%	0.43%
0	805	12.417	12.329	-0.088	-0.71%	0.18%
0	806	12.590	12.458	-0.132	-1.05%	0.27%
20	782	12.532	11.748	-0.784	-6.26%	1.60%
20	783	12.478	11.585	-0.892	-7.15%	1.82%
20	784	12.485	11.650	-0.835	-6.69%	1.70%
20	785	12.410	11.511	-0.899	-7.25%	1.84%
20	786	12.369	11.595	-0.774	-6.26%	1.58%
30	787	12.393	12.427	0.034	0.27%	0.07%
30	788	12.329	12.318	-0.010	-0.08%	0.02%
30	789	12.349	12.318	-0.031	-0.25%	0.06%
30	790	12.369	12.417	0.048	0.38%	0.10%
30	791	12.318	12.332	0.014	0.11%	0.03%
50	792	12.291	12.390	0.098	0.80%	0.20%
50	793	12.380	12.403	0.024	0.19%	0.05%
50	794	12.376	12.386	0.010	0.08%	0.02%
50	795	12.315	12.396	0.082	0.66%	0.17%
50	796	12.505	12.502	-0.003	-0.03%	0.01%
100	797	12.542	12.848	0.306	2.44%	0.62%
100	798	12.424	12.648	0.224	1.80%	0.46%
100	799	12.356	12.661	0.305	2.47%	0.62%
100	800	12.302	12.536	0.234	1.90%	0.48%
100	801	12.393	12.756	0.363	2.93%	0.74%
101	797A	12.542	12.922	0.380	3.03%	0.78%
101	798A	12.424	12.624	0.200	1.61%	0.41%
101	799A	12.356	12.641	0.285	2.31%	0.58%
101	801A	12.393	12.634	0.241	1.94%	0.49%
	Max	12.590	12.922	0.380	3.03%	1.84%
	Average	12.413	12.340	-0.072	-0.58%	0.55%
	Min	12.291	11.511	-0.899	-7.25%	0.01%
	Std Dev	0.079	0.377	0.389	3.13%	0.59%

TID Report



110.8_Vout_Vcc_5V_10k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.217	11.511	12.318	12.386	12.536	12.624
Average	12.323	11.618	12.363	12.416	12.690	12.705
Max	12.458	11.748	12.427	12.502	12.848	12.923
UL	54.000	54.000	54.000	54.000	54.000	54.000

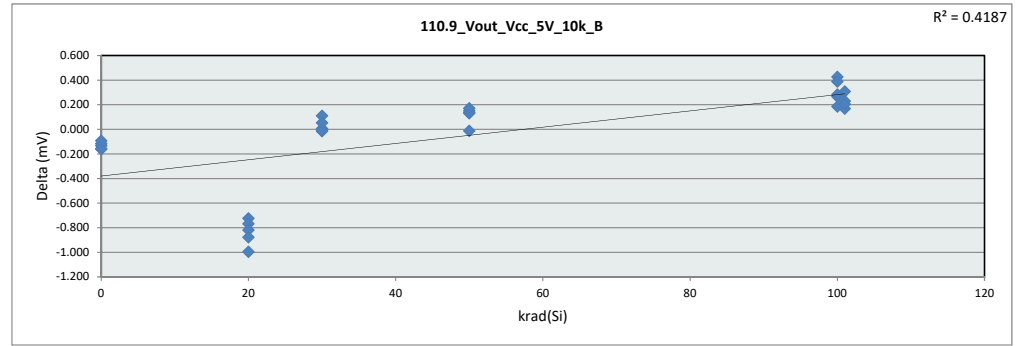


HDR Report LMP7704-SP

110.9_Vout_Vcc_5V_10k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

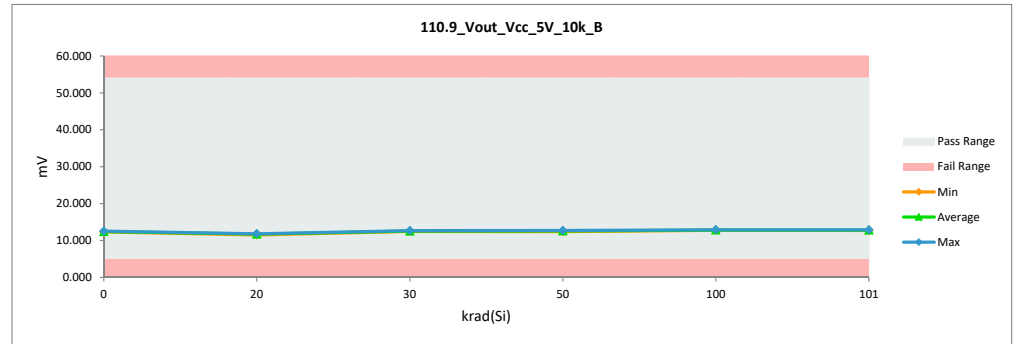
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.479	12.320	-0.160	-1.28%	0.33%
0	803	12.500	12.381	-0.119	-0.95%	0.24%
0	804	12.652	12.517	-0.136	-1.07%	0.28%
0	805	12.646	12.483	-0.163	-1.29%	0.33%
0	806	12.496	12.401	-0.095	-0.76%	0.19%
20	782	12.489	11.763	-0.726	-5.82%	1.48%
20	783	12.601	11.831	-0.770	-6.11%	1.57%
20	784	12.479	11.658	-0.821	-6.58%	1.68%
20	785	12.523	11.526	-0.998	-7.97%	2.04%
20	786	12.673	11.794	-0.879	-6.94%	1.79%
30	787	12.649	12.652	0.003	0.03%	0.01%
30	788	12.500	12.483	-0.017	-0.14%	0.03%
30	789	12.452	12.561	0.109	0.87%	0.22%
30	790	12.445	12.435	-0.010	-0.08%	0.02%
30	791	12.557	12.608	0.051	0.41%	0.10%
50	792	12.496	12.625	0.129	1.03%	0.26%
50	793	12.435	12.584	0.149	1.20%	0.30%
50	794	12.550	12.686	0.136	1.08%	0.28%
50	795	12.415	12.584	0.170	1.37%	0.35%
50	796	12.411	12.398	-0.014	-0.11%	0.03%
100	797	12.391	12.815	0.424	3.42%	0.87%
100	798	12.673	12.856	0.183	1.45%	0.37%
100	799	12.646	12.910	0.265	2.09%	0.54%
100	800	12.401	12.788	0.387	3.12%	0.79%
100	801	12.503	12.785	0.282	2.25%	0.57%
101	797A	12.391	12.696	0.305	2.46%	0.62%
101	798A	12.673	12.839	0.166	1.31%	0.34%
101	799A	12.646	12.873	0.227	1.80%	0.46%
101	801A	12.503	12.707	0.204	1.63%	0.42%
Max		12.673	12.910	0.424	3.42%	2.04%
Average		12.527	12.467	-0.059	-0.47%	0.57%
Min		12.391	11.526	-0.998	-7.97%	0.01%
Std Dev		0.095	0.387	0.396	3.16%	0.58%

TID Report



110.9_Vout_Vcc_5V_10k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.320	11.526	12.435	12.398	12.785	12.696
Average	12.420	11.714	12.548	12.576	12.831	12.779
Max	12.517	11.831	12.652	12.686	12.910	12.873
UL	54.000	54.000	54.000	54.000	54.000	54.000

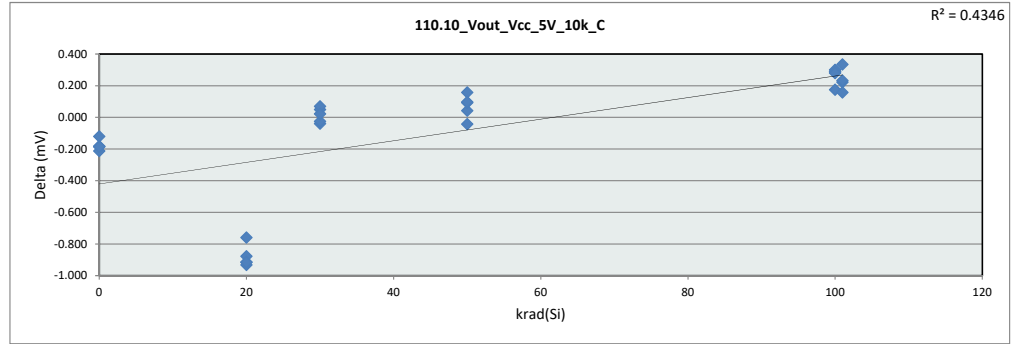


HDR Report LMP7704-SP

110.10_Vout_Vcc_5V_10k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

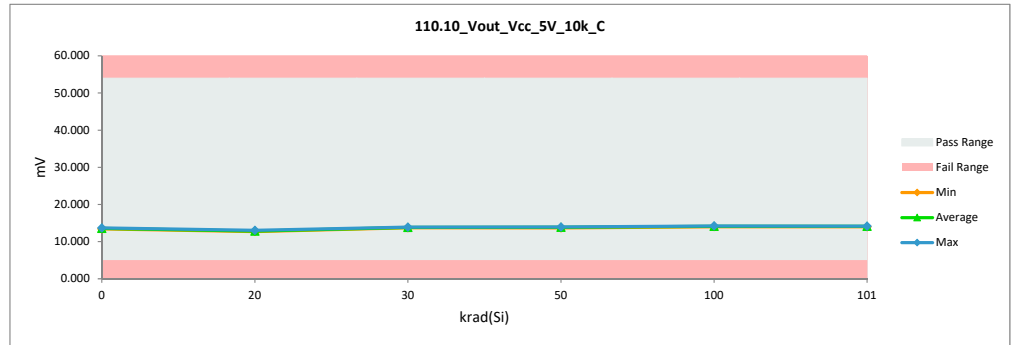
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	13.596	13.413	-0.183	-1.35%	0.37%
0	803	13.742	13.528	-0.214	-1.56%	0.44%
0	804	13.789	13.603	-0.187	-1.35%	0.38%
0	805	13.603	13.480	-0.122	-0.90%	0.25%
0	806	13.847	13.660	-0.187	-1.35%	0.38%
20	782	13.592	12.713	-0.879	-6.47%	1.79%
20	783	13.670	12.737	-0.934	-6.83%	1.91%
20	784	13.670	12.754	-0.917	-6.70%	1.87%
20	785	13.704	12.788	-0.917	-6.69%	1.87%
20	786	13.800	13.039	-0.760	-5.51%	1.55%
30	787	13.833	13.881	0.048	0.34%	0.10%
30	788	13.735	13.694	-0.041	-0.30%	0.08%
30	789	13.810	13.783	-0.027	-0.20%	0.06%
30	790	13.715	13.783	0.068	0.50%	0.14%
30	791	13.732	13.752	0.020	0.15%	0.04%
50	792	13.878	13.918	0.041	0.29%	0.08%
50	793	13.640	13.796	0.156	1.15%	0.32%
50	794	13.786	13.878	0.092	0.67%	0.19%
50	795	13.827	13.922	0.095	0.69%	0.19%
50	796	13.715	13.670	-0.044	-0.32%	0.09%
100	797	13.935	14.220	0.285	2.05%	0.58%
100	798	13.833	14.007	0.173	1.25%	0.35%
100	799	13.742	14.040	0.299	2.17%	0.61%
100	800	13.793	14.081	0.288	2.09%	0.59%
100	801	13.925	14.203	0.278	2.00%	0.57%
101	797A	13.935	14.156	0.221	1.58%	0.45%
101	798A	13.833	13.990	0.156	1.13%	0.32%
101	799A	13.742	14.075	0.333	2.42%	0.68%
101	801A	13.925	14.156	0.231	1.66%	0.47%
Max		13.935	14.220	0.333	2.42%	1.91%
Average		13.771	13.680	-0.091	-0.67%	0.58%
Min		13.592	12.713	-0.934	-6.83%	0.04%
Std Dev		0.100	0.460	0.400	2.92%	0.60%

TID Report



110.10_Vout_Vcc_5V_10k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	13.413	12.713	13.694	13.671	14.007	13.990
Average	13.537	12.806	13.778	13.837	14.110	14.094
Max	13.660	13.039	13.881	13.922	14.220	14.156
UL	54.000	54.000	54.000	54.000	54.000	54.000

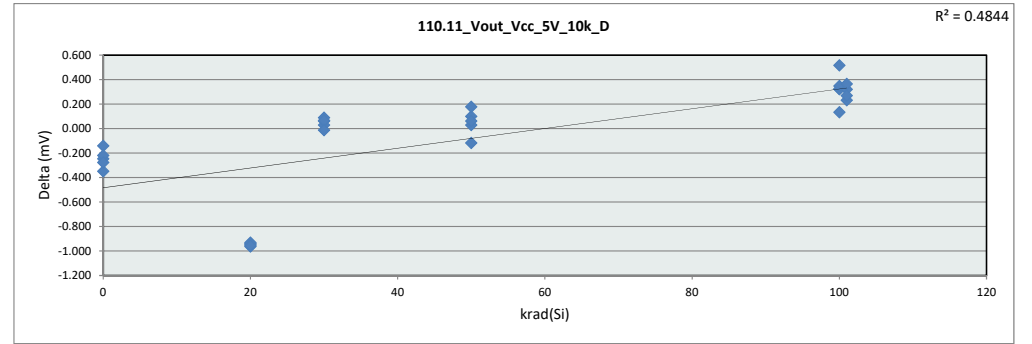


HDR Report LMP7704-SP

110.11_Vout_Vcc_5V_10k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

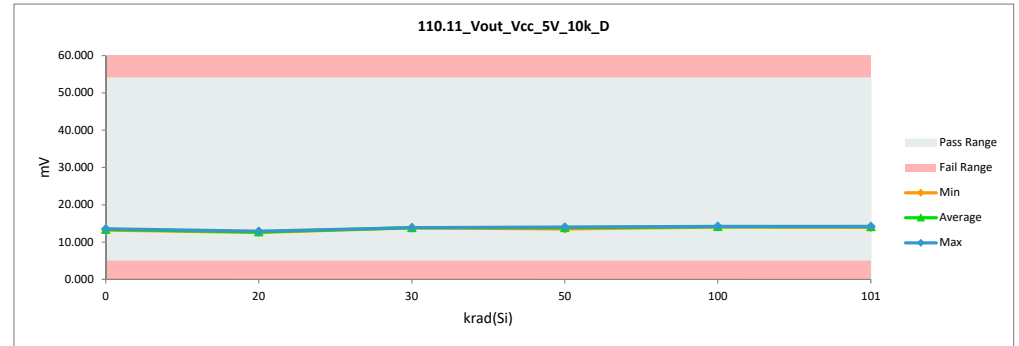
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	13.738	13.490	-0.248	-1.80%	0.51%
0	803	13.745	13.395	-0.350	-2.54%	0.71%
0	804	13.697	13.555	-0.143	-1.04%	0.29%
0	805	13.446	13.226	-0.220	-1.64%	0.45%
0	806	13.473	13.195	-0.278	-2.07%	0.57%
20	782	13.741	12.795	-0.947	-6.89%	1.93%
20	783	13.528	12.564	-0.964	-7.12%	1.97%
20	784	13.562	12.622	-0.940	-6.93%	1.92%
20	785	13.680	12.747	-0.933	-6.82%	1.90%
20	786	13.860	12.903	-0.957	-6.90%	1.95%
30	787	13.826	13.854	0.027	0.20%	0.06%
30	788	13.755	13.843	0.088	0.64%	0.18%
30	789	13.765	13.826	0.061	0.44%	0.12%
30	790	13.759	13.823	0.064	0.47%	0.13%
30	791	13.823	13.809	-0.014	-0.10%	0.03%
50	792	13.843	13.942	0.098	0.71%	0.20%
50	793	13.884	13.911	0.027	0.20%	0.06%
50	794	13.833	14.010	0.176	1.28%	0.36%
50	795	13.792	13.854	0.061	0.44%	0.12%
50	796	13.633	13.514	-0.119	-0.87%	0.24%
100	797	13.887	14.210	0.322	2.32%	0.66%
100	798	13.915	14.047	0.132	0.95%	0.27%
100	799	13.589	14.105	0.516	3.80%	1.05%
100	800	13.718	14.040	0.322	2.35%	0.66%
100	801	13.884	14.230	0.346	2.49%	0.71%
101	797A	13.887	14.206	0.319	2.30%	0.65%
101	798A	13.915	14.145	0.231	1.66%	0.47%
101	799A	13.589	13.952	0.363	2.67%	0.74%
101	801A	13.884	14.152	0.268	1.93%	0.55%
Max		13.915	14.230	0.516	3.80%	1.97%
Average		13.747	13.654	-0.093	-0.69%	0.67%
Min		13.446	12.564	-0.964	-7.12%	0.03%
Std Dev		0.136	0.514	0.448	3.27%	0.64%

TID Report



110.11_Vout_Vcc_5V_10k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	13.195	12.564	13.809	13.514	14.040	13.952
Average	13.372	12.726	13.831	13.846	14.126	14.114
Max	13.555	12.903	13.854	14.010	14.230	14.206
UL	54.000	54.000	54.000	54.000	54.000	54.000

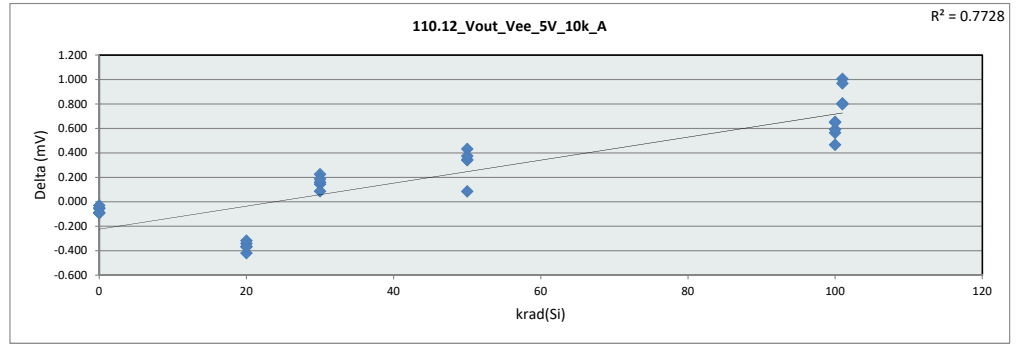


HDR Report LMP7704-SP

110.12_Vout_Vee_5V_10k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

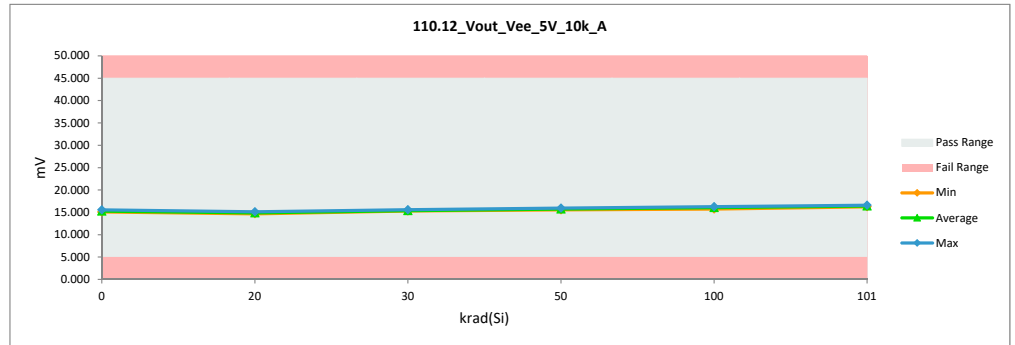
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	15.196	15.101	-0.095	-0.63%	0.24%
0	803	15.125	15.074	-0.051	-0.34%	0.13%
0	804	15.213	15.183	-0.030	-0.20%	0.08%
0	805	15.451	15.393	-0.058	-0.37%	0.14%
0	806	15.631	15.543	-0.088	-0.56%	0.22%
20	782	15.088	14.667	-0.421	-2.79%	1.05%
20	783	15.458	15.115	-0.343	-2.22%	0.86%
20	784	15.173	14.803	-0.370	-2.44%	0.92%
20	785	15.118	14.752	-0.367	-2.42%	0.92%
20	786	15.288	14.969	-0.319	-2.09%	0.80%
30	787	15.414	15.556	0.143	0.93%	0.36%
30	788	15.207	15.292	0.085	0.56%	0.21%
30	789	15.115	15.274	0.160	1.06%	0.40%
30	790	15.213	15.437	0.224	1.47%	0.56%
30	791	15.081	15.268	0.187	1.24%	0.47%
50	792	15.553	15.892	0.339	2.18%	0.85%
50	793	15.193	15.536	0.343	2.26%	0.86%
50	794	15.234	15.665	0.431	2.83%	1.08%
50	795	15.156	15.529	0.373	2.46%	0.93%
50	796	15.828	15.913	0.085	0.54%	0.21%
100	797	15.661	16.225	0.563	3.60%	1.41%
100	798	15.434	16.086	0.652	4.22%	1.63%
100	799	15.298	15.889	0.591	3.86%	1.48%
100	800	15.237	15.702	0.465	3.05%	1.16%
100	801	15.604	16.252	0.648	4.15%	1.62%
101	797A	15.661	16.466	0.804	5.14%	2.01%
101	798A	15.434	16.232	0.798	5.17%	1.99%
101	799A	15.298	16.303	1.005	6.57%	2.51%
101	801A	15.604	16.571	0.967	6.20%	2.42%
	Max	15.828	16.571	1.005	6.57%	2.51%
	Average	15.344	15.575	0.232	1.50%	0.95%
	Min	15.081	14.667	-0.421	-2.79%	0.08%
	Std Dev	0.209	0.530	0.414	2.69%	0.70%

TID Report



110.12_Vout_Vee_5V_10k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

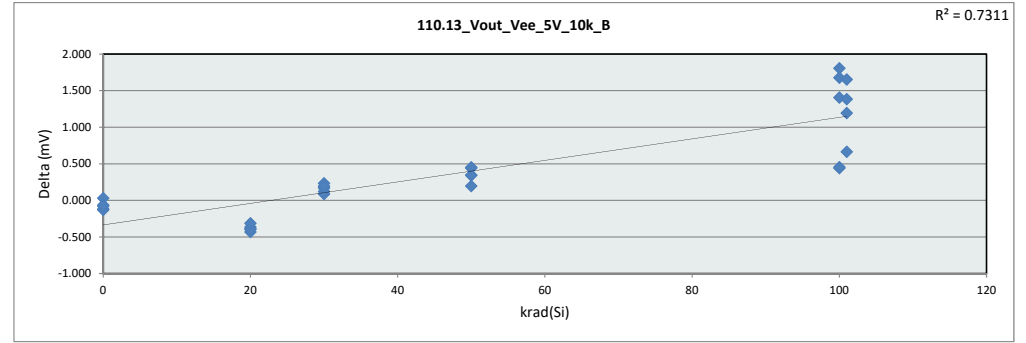
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	15.074	14.667	15.268	15.529	15.702	16.232
Average	15.259	14.861	15.365	15.707	16.031	16.393
Max	15.543	15.115	15.556	15.913	16.252	16.571
UL	45.000	45.000	45.000	45.000	45.000	45.000



HDR Report LMP7704-SP

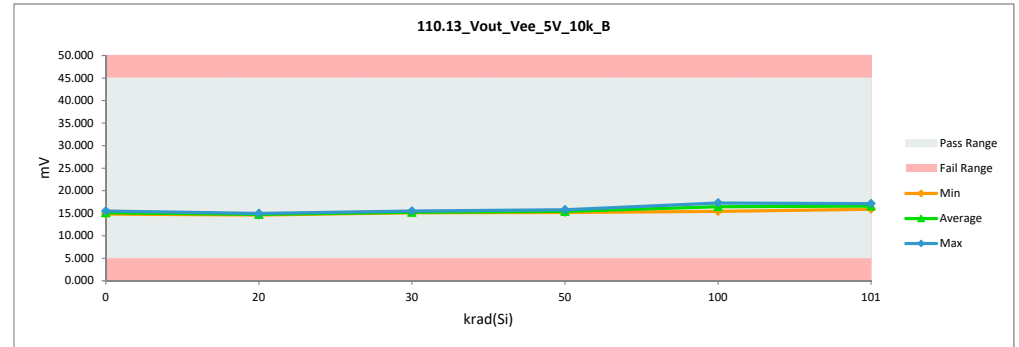
110.13_Vout_Vee_5V_10k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	14.923	14.800	-0.122	-0.82%	0.31%
0	803	14.899	14.926	0.027	0.18%	0.07%
0	804	15.113	14.980	-0.132	-0.88%	0.33%
0	805	15.255	15.187	-0.068	-0.45%	0.17%
0	806	15.547	15.466	-0.082	-0.52%	0.20%
20	782	14.984	14.590	-0.394	-2.63%	0.98%
20	783	15.310	14.940	-0.370	-2.42%	0.92%
20	784	15.021	14.587	-0.434	-2.89%	1.09%
20	785	15.150	14.753	-0.397	-2.62%	0.99%
20	786	15.103	14.787	-0.316	-2.09%	0.79%
30	787	15.232	15.462	0.231	1.51%	0.58%
30	788	14.963	15.130	0.166	1.11%	0.42%
30	789	14.967	15.086	0.119	0.79%	0.30%
30	790	15.048	15.133	0.085	0.56%	0.21%
30	791	14.946	15.137	0.190	1.27%	0.48%
50	792	15.303	15.741	0.438	2.86%	1.09%
50	793	14.885	15.225	0.339	2.28%	0.85%
50	794	15.079	15.527	0.448	2.97%	1.12%
50	795	15.001	15.344	0.343	2.29%	0.86%
50	796	14.960	15.153	0.193	1.29%	0.48%
100	797	15.462	17.264	1.802	11.65%	4.51%
100	798	15.283	16.684	1.402	9.17%	3.50%
100	799	15.232	15.669	0.438	2.87%	1.09%
100	800	14.957	15.408	0.451	3.02%	1.13%
100	801	15.466	17.139	1.673	10.82%	4.18%
101	797A	15.462	17.112	1.649	10.67%	4.12%
101	798A	15.283	16.474	1.191	7.79%	2.98%
101	799A	15.232	15.893	0.662	4.34%	1.65%
101	801A	15.466	16.847	1.381	8.93%	3.45%
	Max	15.547	17.264	1.802	11.65%	4.51%
	Average	15.156	15.533	0.376	2.45%	1.34%
	Min	14.885	14.587	-0.434	-2.89%	0.07%
	Std Dev	0.200	0.798	0.665	4.32%	1.35%



110.13_Vout_Vee_5V_10k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	14.801	14.587	15.086	15.154	15.408	15.893
Average	15.072	14.731	15.189	15.398	16.433	16.581
Max	15.466	14.940	15.462	15.741	17.264	17.112
UL	45.000	45.000	45.000	45.000	45.000	45.000

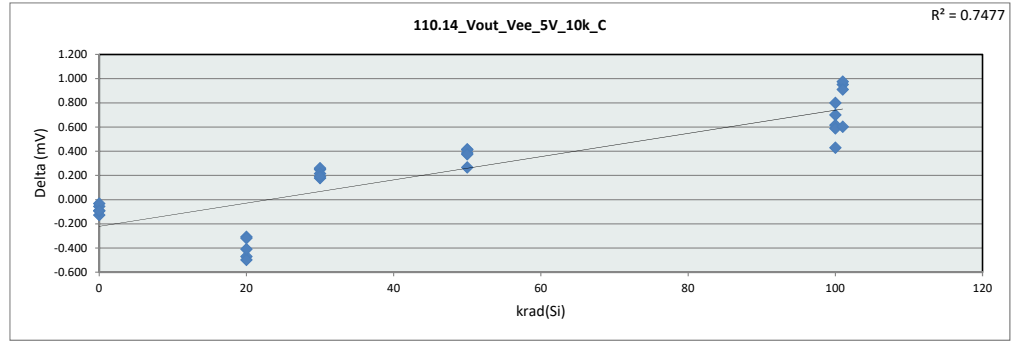


HDR Report LMP7704-SP

110.14_Vout_Vee_5V_10k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

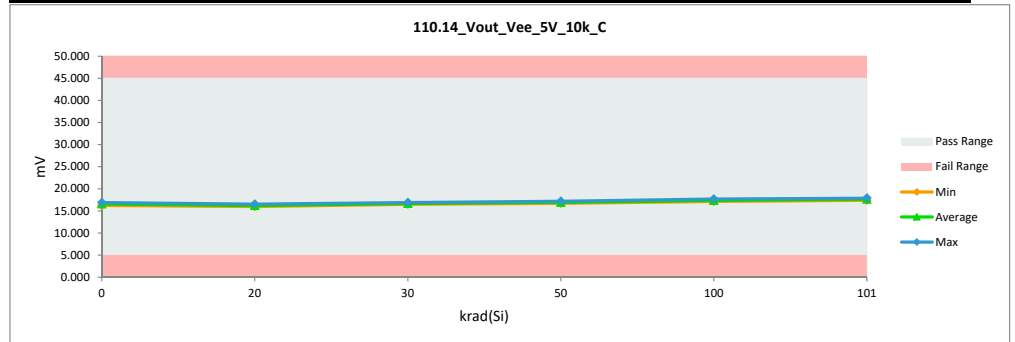
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	16.349	16.220	-0.129	-0.79%	0.32%
0	803	16.553	16.461	-0.092	-0.55%	0.23%
0	804	16.539	16.481	-0.058	-0.35%	0.14%
0	805	16.733	16.698	-0.034	-0.20%	0.09%
0	806	16.953	16.858	-0.095	-0.56%	0.24%
20	782	16.464	15.993	-0.472	-2.87%	1.18%
20	783	16.827	16.519	-0.309	-1.84%	0.77%
20	784	16.464	15.965	-0.499	-3.03%	1.25%
20	785	16.515	16.104	-0.411	-2.49%	1.03%
20	786	16.668	16.349	-0.319	-1.91%	0.80%
30	787	16.631	16.878	0.248	1.49%	0.62%
30	788	16.437	16.695	0.258	1.57%	0.64%
30	789	16.410	16.587	0.177	1.08%	0.44%
30	790	16.437	16.651	0.214	1.30%	0.53%
30	791	16.278	16.468	0.190	1.17%	0.48%
50	792	16.746	17.157	0.411	2.45%	1.03%
50	793	16.413	16.797	0.384	2.34%	0.96%
50	794	16.627	17.041	0.414	2.49%	1.04%
50	795	16.458	16.831	0.373	2.27%	0.93%
50	796	16.424	16.688	0.265	1.61%	0.66%
100	797	16.875	17.673	0.798	4.73%	1.99%
100	798	16.780	17.208	0.428	2.55%	1.07%
100	799	16.525	17.140	0.615	3.72%	1.54%
100	800	16.458	17.157	0.699	4.25%	1.75%
100	801	16.960	17.547	0.587	3.46%	1.47%
101	797A	16.875	17.826	0.951	5.63%	2.38%
101	798A	16.780	17.381	0.601	3.58%	1.50%
101	799A	16.525	17.500	0.974	5.90%	2.44%
101	801A	16.960	17.870	0.910	5.36%	2.27%
	Max	16.960	17.870	0.974	5.90%	2.44%
	Average	16.609	16.853	0.244	1.46%	1.03%
	Min	16.278	15.965	-0.499	-3.03%	0.09%
	Std Dev	0.200	0.526	0.429	2.57%	0.67%

TID Report



110.14_Vout_Vee_5V_10k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.220	15.965	16.468	16.688	17.140	17.381
Average	16.544	16.186	16.656	16.903	17.345	17.644
Max	16.858	16.519	16.879	17.157	17.673	17.870
UL	45.000	45.000	45.000	45.000	45.000	45.000

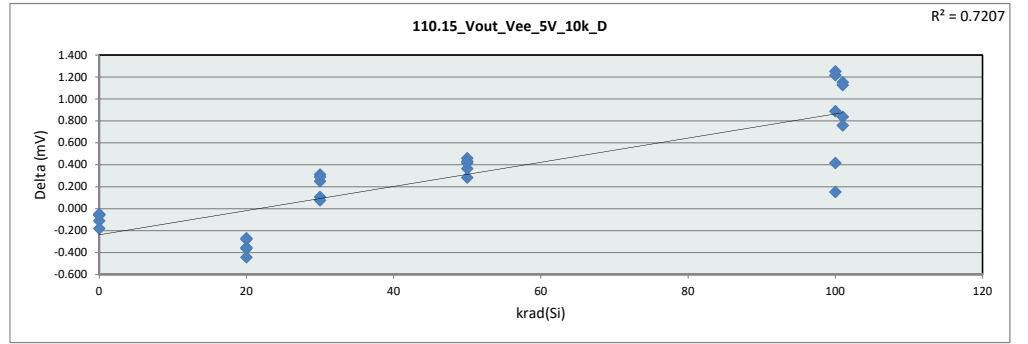


HDR Report LMP7704-SP

110.15_Vout_Vee_5V_10k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

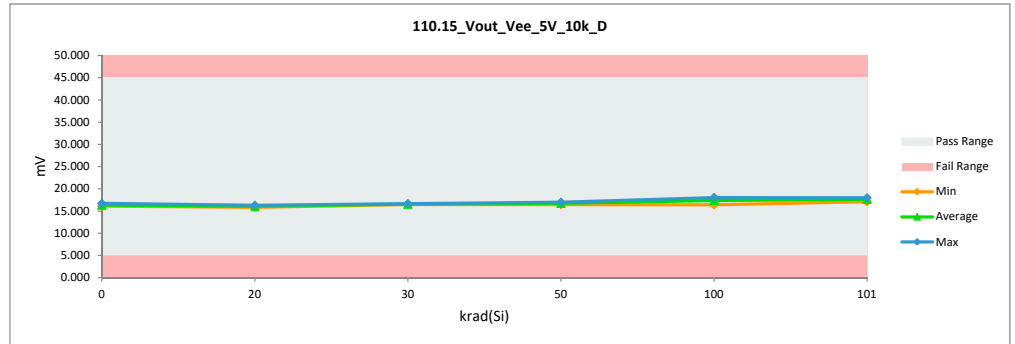
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	16.164	16.103	-0.061	-0.38%	0.15%
0	803	16.253	16.202	-0.051	-0.31%	0.13%
0	804	16.334	16.222	-0.112	-0.69%	0.28%
0	805	16.565	16.382	-0.183	-1.11%	0.46%
0	806	16.779	16.721	-0.058	-0.34%	0.14%
20	782	16.270	15.913	-0.356	-2.19%	0.89%
20	783	16.562	16.290	-0.271	-1.64%	0.68%
20	784	16.406	16.039	-0.367	-2.23%	0.92%
20	785	16.287	15.842	-0.445	-2.73%	1.11%
20	786	16.568	16.287	-0.282	-1.70%	0.70%
30	787	16.545	16.650	0.105	0.64%	0.26%
30	788	16.382	16.456	0.075	0.46%	0.19%
30	789	16.215	16.463	0.248	1.53%	0.62%
30	790	16.232	16.541	0.309	1.90%	0.77%
30	791	16.290	16.579	0.288	1.77%	0.72%
50	792	16.599	16.962	0.363	2.19%	0.91%
50	793	16.219	16.633	0.414	2.55%	1.04%
50	794	16.399	16.857	0.458	2.79%	1.15%
50	795	16.181	16.609	0.428	2.64%	1.07%
50	796	16.131	16.412	0.282	1.75%	0.70%
100	797	16.809	18.024	1.215	7.23%	3.04%
100	798	16.697	17.583	0.886	5.31%	2.21%
100	799	16.344	16.758	0.414	2.53%	1.03%
100	800	16.226	16.375	0.149	0.92%	0.37%
100	801	16.792	18.041	1.249	7.44%	3.12%
101	797A	16.809	17.960	1.151	6.84%	2.88%
101	798A	16.697	17.532	0.835	5.00%	2.09%
101	799A	16.344	17.101	0.757	4.63%	1.89%
101	801A	16.792	17.916	1.123	6.69%	2.81%
	Max	16.809	18.041	1.249	7.44%	3.12%
	Average	16.445	16.740	0.295	1.78%	1.11%
	Min	16.131	15.842	-0.445	-2.73%	0.13%
	Std Dev	0.225	0.647	0.501	3.01%	0.92%

TID Report



110.15_Vout_Vee_5V_10k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.103	15.842	16.456	16.412	16.375	17.101
Average	16.326	16.074	16.538	16.695	17.356	17.627
Max	16.721	16.290	16.650	16.962	18.041	17.960
UL	45.000	45.000	45.000	45.000	45.000	45.000

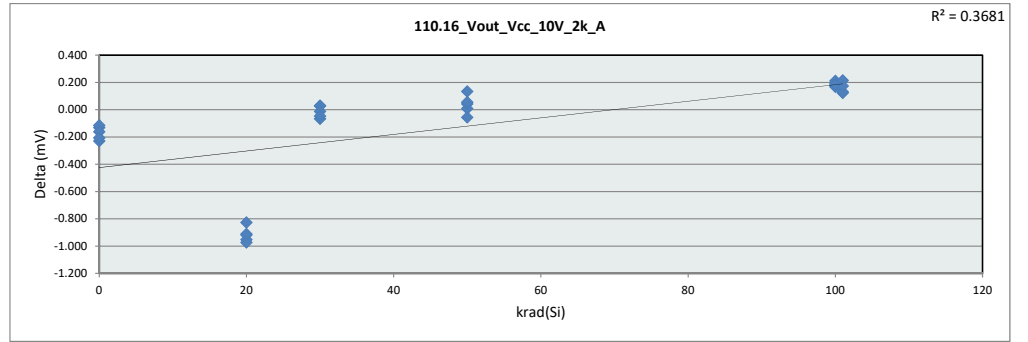


HDR Report LMP7704-SP

110.16_Vout_Vcc_10V_2k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

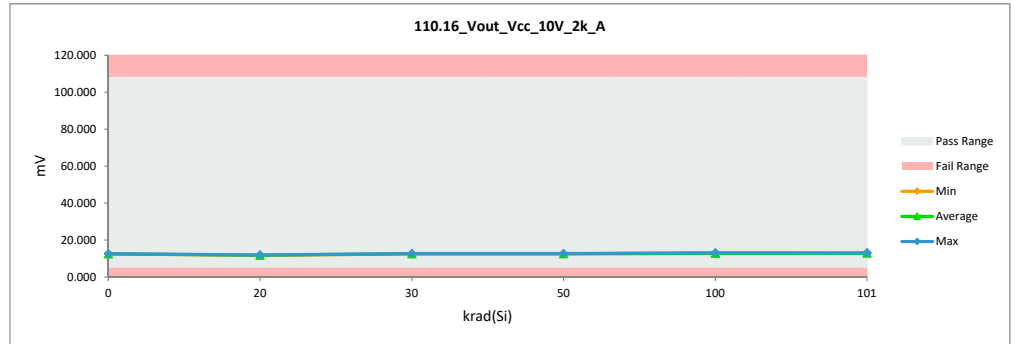
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.653	12.521	-0.132	-1.05%	0.13%
0	803	12.551	12.436	-0.115	-0.92%	0.11%
0	804	12.748	12.517	-0.231	-1.81%	0.22%
0	805	12.636	12.473	-0.163	-1.29%	0.16%
0	806	12.758	12.551	-0.207	-1.62%	0.20%
20	782	12.887	11.934	-0.954	-7.40%	0.93%
20	783	12.606	11.778	-0.828	-6.57%	0.80%
20	784	12.724	11.805	-0.920	-7.23%	0.89%
20	785	12.636	11.662	-0.974	-7.71%	0.95%
20	786	12.589	11.676	-0.913	-7.25%	0.89%
30	787	12.656	12.589	-0.068	-0.54%	0.07%
30	788	12.561	12.589	0.027	0.22%	0.03%
30	789	12.531	12.558	0.027	0.22%	0.03%
30	790	12.612	12.599	-0.014	-0.11%	0.01%
30	791	12.545	12.497	-0.048	-0.38%	0.05%
50	792	12.466	12.473	0.007	0.05%	0.01%
50	793	12.575	12.616	0.041	0.32%	0.04%
50	794	12.500	12.555	0.054	0.43%	0.05%
50	795	12.483	12.616	0.132	1.06%	0.13%
50	796	12.724	12.667	-0.058	-0.45%	0.06%
100	797	12.830	13.040	0.210	1.64%	0.20%
100	798	12.660	12.850	0.190	1.50%	0.18%
100	799	12.670	12.847	0.176	1.39%	0.17%
100	800	12.473	12.639	0.166	1.33%	0.16%
100	801	12.707	12.887	0.180	1.42%	0.17%
101	797A	12.830	13.043	0.214	1.67%	0.21%
101	798A	12.660	12.782	0.122	0.97%	0.12%
101	799A	12.670	12.799	0.129	1.02%	0.13%
101	801A	12.707	12.880	0.173	1.36%	0.17%
	Max	12.887	13.043	0.214	1.67%	0.95%
	Average	12.643	12.513	-0.130	-1.02%	0.25%
	Min	12.466	11.662	-0.974	-7.71%	0.01%
	Std Dev	0.109	0.383	0.387	3.05%	0.31%

TID Report



110.16_Vout_Vcc_10V_2k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.436	11.662	12.497	12.473	12.640	12.782
Average	12.500	11.771	12.566	12.585	12.853	12.876
Max	12.551	11.934	12.599	12.667	13.040	13.043
UL	108.000	108.000	108.000	108.000	108.000	108.000

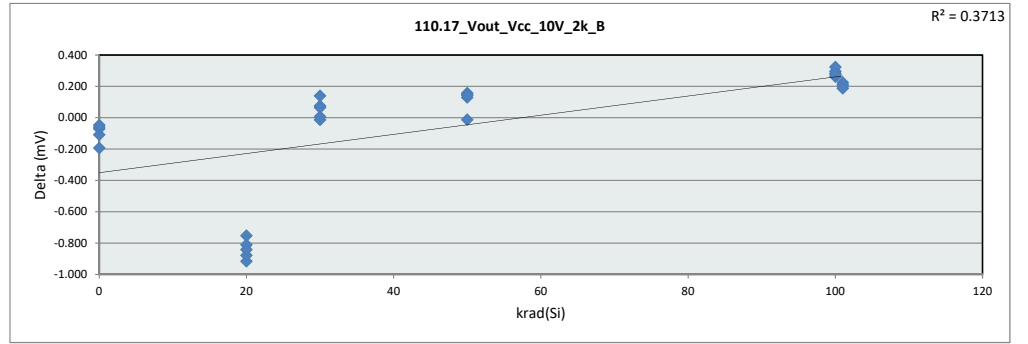


HDR Report LMP7704-SP

110.17_Vout_Vcc_10V_2k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

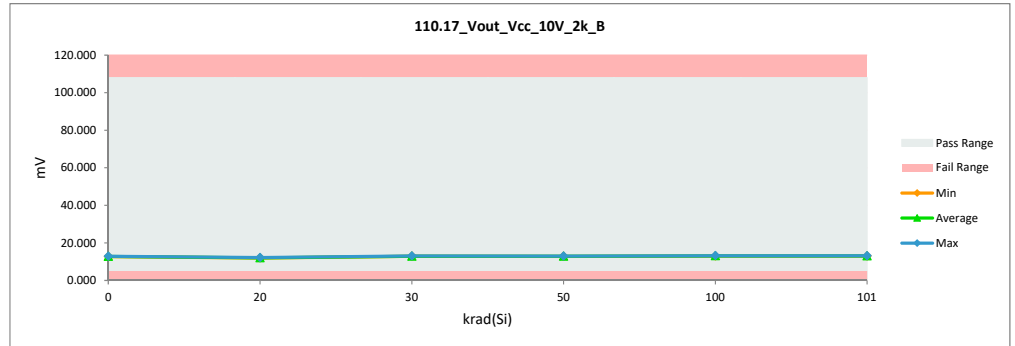
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.829	12.720	-0.109	-0.85%	0.11%
0	803	12.744	12.673	-0.071	-0.56%	0.07%
0	804	12.880	12.819	-0.061	-0.47%	0.06%
0	805	12.914	12.720	-0.193	-1.50%	0.19%
0	806	12.700	12.653	-0.047	-0.37%	0.05%
20	782	12.826	12.014	-0.811	-6.32%	0.79%
20	783	12.870	11.953	-0.916	-7.12%	0.89%
20	784	12.781	11.903	-0.879	-6.88%	0.85%
20	785	12.731	11.889	-0.842	-6.61%	0.82%
20	786	12.894	12.140	-0.753	-5.84%	0.73%
30	787	12.883	12.870	-0.014	-0.11%	0.01%
30	788	12.798	12.805	0.007	0.05%	0.01%
30	789	12.734	12.809	0.075	0.59%	0.07%
30	790	12.653	12.792	0.139	1.10%	0.14%
30	791	12.883	12.948	0.064	0.50%	0.06%
50	792	12.748	12.894	0.146	1.15%	0.14%
50	793	12.700	12.829	0.129	1.02%	0.13%
50	794	12.693	12.849	0.156	1.23%	0.15%
50	795	12.697	12.839	0.143	1.12%	0.14%
50	796	12.748	12.734	-0.014	-0.11%	0.01%
100	797	12.680	12.941	0.261	2.06%	0.25%
100	798	12.853	13.148	0.295	2.30%	0.29%
100	799	12.832	13.114	0.282	2.20%	0.27%
100	800	12.744	13.067	0.323	2.53%	0.31%
100	801	12.741	13.016	0.275	2.16%	0.27%
101	797A	12.680	12.904	0.224	1.77%	0.22%
101	798A	12.853	13.053	0.200	1.56%	0.19%
101	799A	12.832	13.043	0.210	1.64%	0.20%
101	801A	12.741	12.927	0.187	1.46%	0.18%
	Max	12.914	13.148	0.323	2.53%	0.89%
	Average	12.781	12.726	-0.055	-0.42%	0.26%
	Min	12.653	11.889	-0.916	-7.12%	0.01%
	Std Dev	0.077	0.371	0.388	3.03%	0.27%

TID Report



110.17_Vout_Vcc_10V_2k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.653	11.889	12.792	12.734	12.941	12.904
Average	12.717	11.980	12.845	12.829	13.057	12.982
Max	12.819	12.140	12.948	12.894	13.148	13.053
UL	108.000	108.000	108.000	108.000	108.000	108.000

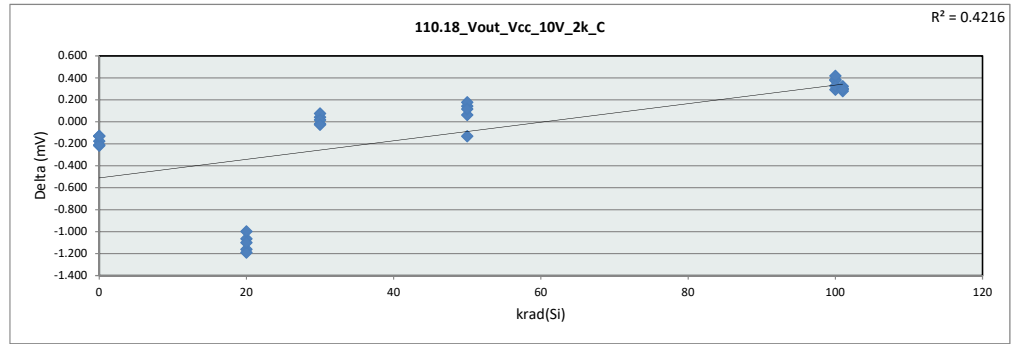


HDR Report LMP7704-SP

110.18_Vout_Vcc_10V_2k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

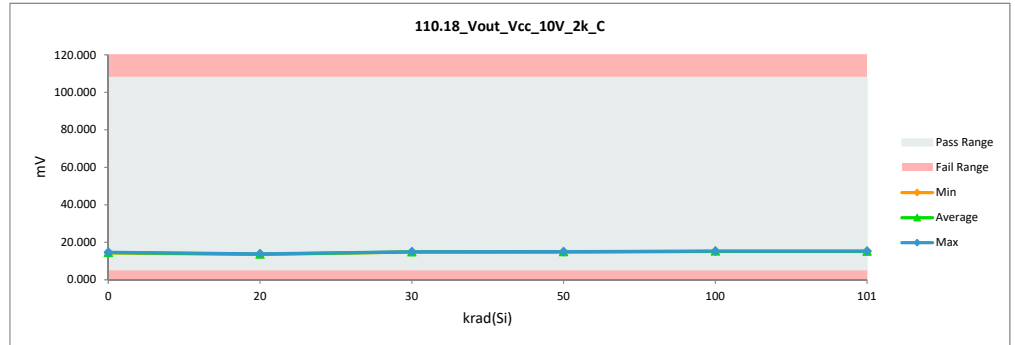
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	14.506	14.329	-0.177	-1.22%	0.17%
0	803	14.723	14.506	-0.217	-1.48%	0.21%
0	804	14.730	14.601	-0.129	-0.88%	0.13%
0	805	14.658	14.448	-0.210	-1.44%	0.20%
0	806	14.801	14.669	-0.132	-0.89%	0.13%
20	782	14.679	13.613	-1.066	-7.26%	1.03%
20	783	14.750	13.589	-1.161	-7.87%	1.13%
20	784	14.716	13.525	-1.191	-8.10%	1.16%
20	785	14.757	13.657	-1.100	-7.45%	1.07%
20	786	14.859	13.861	-0.998	-6.72%	0.97%
30	787	14.835	14.876	0.041	0.28%	0.04%
30	788	14.832	14.811	-0.020	-0.14%	0.02%
30	789	14.808	14.882	0.075	0.50%	0.07%
30	790	14.787	14.804	0.017	0.11%	0.02%
30	791	14.808	14.781	-0.027	-0.18%	0.03%
50	792	14.855	14.916	0.061	0.41%	0.06%
50	793	14.696	14.838	0.143	0.97%	0.14%
50	794	14.801	14.977	0.177	1.19%	0.17%
50	795	14.896	15.011	0.115	0.77%	0.11%
50	796	14.835	14.703	-0.132	-0.89%	0.13%
100	797	14.899	15.283	0.384	2.57%	0.37%
100	798	14.835	15.127	0.292	1.97%	0.28%
100	799	14.764	15.140	0.377	2.55%	0.37%
100	800	14.842	15.259	0.418	2.81%	0.41%
100	801	14.899	15.225	0.326	2.19%	0.32%
101	797A	14.899	15.202	0.302	2.03%	0.29%
101	798A	14.835	15.113	0.278	1.88%	0.27%
101	799A	14.764	15.086	0.322	2.18%	0.31%
101	801A	14.899	15.195	0.295	1.98%	0.29%
Max		14.899	15.283	0.418	2.81%	0.41%
Average		14.792	14.691	-0.101	-0.69%	0.34%
Min		14.506	13.525	-1.191	-8.10%	0.02%
Std Dev		0.088	0.544	0.503	3.41%	0.36%

TID Report



110.18_Vout_Vcc_10V_2k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	14.329	13.525	14.781	14.703	15.127	15.086
Average	14.510	13.649	14.831	14.889	15.207	15.149
Max	14.669	13.861	14.882	15.011	15.283	15.202
UL	108.000	108.000	108.000	108.000	108.000	108.000

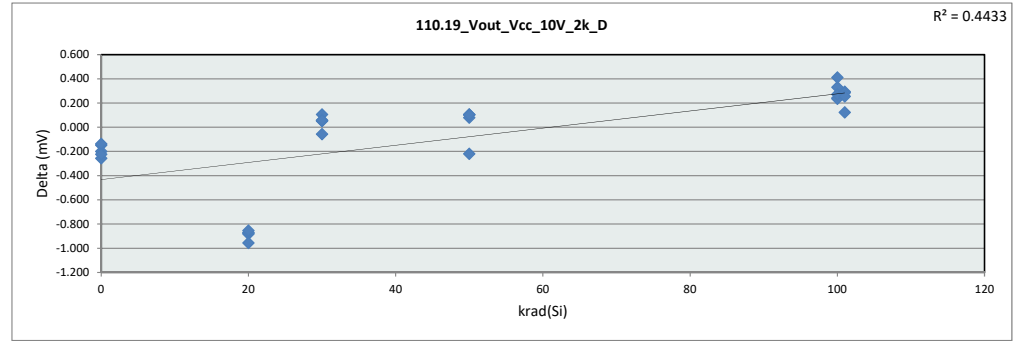


HDR Report LMP7704-SP

110.19_Vout_Vcc_10V_2k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

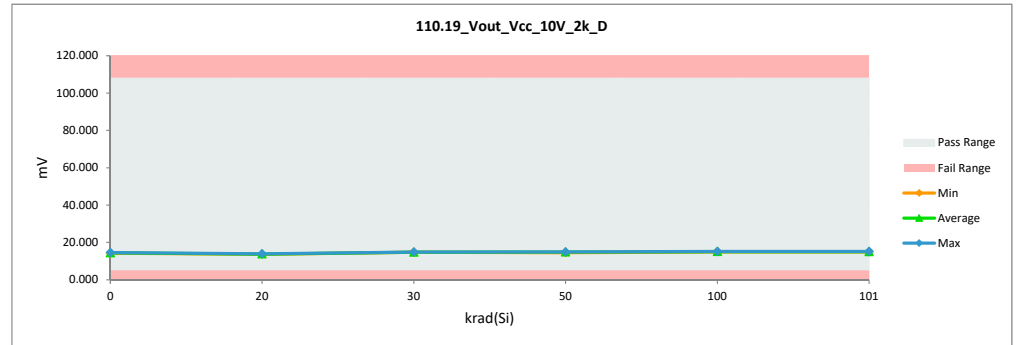
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	14.662	14.462	-0.200	-1.37%	0.19%
0	803	14.665	14.516	-0.149	-1.02%	0.14%
0	804	14.794	14.536	-0.258	-1.74%	0.25%
0	805	14.489	14.350	-0.139	-0.96%	0.14%
0	806	14.465	14.241	-0.224	-1.55%	0.22%
20	782	14.706	13.830	-0.876	-5.95%	0.85%
20	783	14.496	13.613	-0.882	-6.09%	0.86%
20	784	14.492	13.620	-0.872	-6.02%	0.85%
20	785	14.709	13.752	-0.957	-6.51%	0.93%
20	786	14.733	13.878	-0.855	-5.80%	0.83%
30	787	14.747	14.801	0.054	0.37%	0.05%
30	788	14.720	14.771	0.051	0.35%	0.05%
30	789	14.699	14.804	0.105	0.72%	0.10%
30	790	14.672	14.730	0.058	0.39%	0.06%
30	791	14.753	14.696	-0.058	-0.39%	0.06%
50	792	14.774	14.879	0.105	0.71%	0.10%
50	793	14.791	14.869	0.078	0.53%	0.08%
50	794	14.801	14.903	0.102	0.69%	0.10%
50	795	14.679	14.781	0.102	0.69%	0.10%
50	796	14.713	14.492	-0.221	-1.50%	0.21%
100	797	14.825	15.154	0.329	2.22%	0.32%
100	798	14.777	15.018	0.241	1.63%	0.23%
100	799	14.584	14.995	0.411	2.82%	0.40%
100	800	14.737	14.971	0.234	1.59%	0.23%
100	801	14.838	15.110	0.272	1.83%	0.26%
101	797A	14.825	15.117	0.292	1.97%	0.28%
101	798A	14.777	14.899	0.122	0.83%	0.12%
101	799A	14.584	14.869	0.285	1.95%	0.28%
101	801A	14.838	15.093	0.255	1.72%	0.25%
	Max	14.838	15.154	0.411	2.82%	0.93%
	Average	14.702	14.612	-0.090	-0.62%	0.29%
	Min	14.465	13.613	-0.957	-6.51%	0.05%
	Std Dev	0.110	0.467	0.411	2.81%	0.28%

TID Report



110.19_Vout_Vcc_10V_2k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	14.241	13.613	14.696	14.492	14.971	14.869
Average	14.421	13.739	14.760	14.785	15.049	14.995
Max	14.536	13.878	14.805	14.903	15.154	15.117
UL	108.000	108.000	108.000	108.000	108.000	108.000

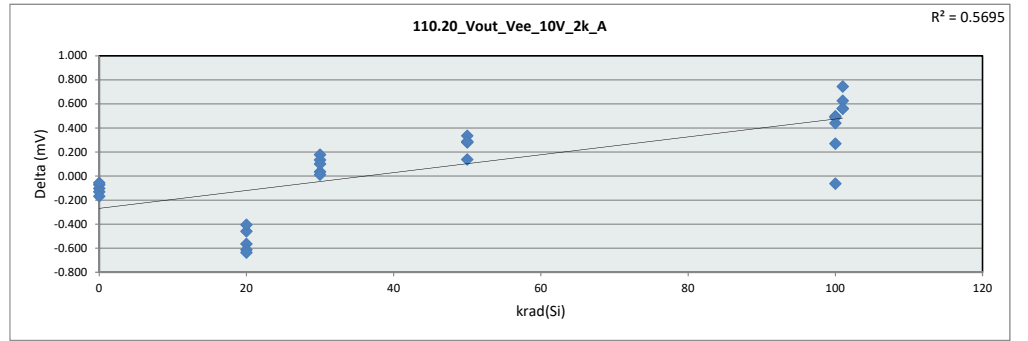


HDR Report LMP7704-SP

110.20_Vout_Vee_10V_2k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

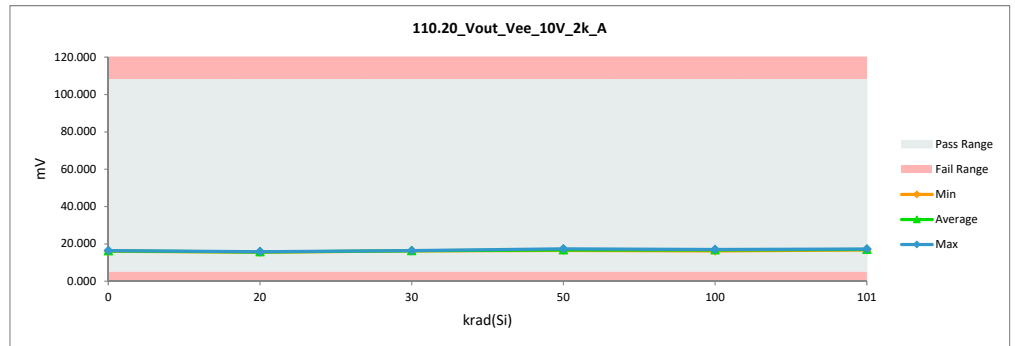
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	16.196	16.091	-0.105	-0.65%	0.10%
0	803	16.122	16.047	-0.075	-0.46%	0.07%
0	804	16.302	16.169	-0.132	-0.81%	0.13%
0	805	16.319	16.149	-0.170	-1.04%	0.16%
0	806	16.454	16.396	-0.058	-0.35%	0.06%
20	782	16.122	15.555	-0.567	-3.52%	0.55%
20	783	16.285	15.823	-0.462	-2.83%	0.45%
20	784	16.200	15.585	-0.614	-3.79%	0.60%
20	785	16.196	15.558	-0.638	-3.94%	0.62%
20	786	16.240	15.833	-0.407	-2.51%	0.40%
30	787	16.332	16.366	0.034	0.21%	0.03%
30	788	16.162	16.339	0.176	1.09%	0.17%
30	789	16.203	16.213	0.010	0.06%	0.01%
30	790	16.240	16.373	0.132	0.82%	0.13%
30	791	16.101	16.200	0.098	0.61%	0.10%
50	792	16.386	16.665	0.278	1.70%	0.27%
50	793	16.220	16.502	0.282	1.74%	0.27%
50	794	16.206	16.539	0.333	2.05%	0.32%
50	795	16.210	16.495	0.285	1.76%	0.28%
50	796	17.204	17.340	0.136	0.79%	0.13%
100	797	16.461	16.956	0.495	3.01%	0.48%
100	798	16.356	16.794	0.438	2.68%	0.43%
100	799	16.213	16.481	0.268	1.65%	0.26%
100	800	16.285	16.220	-0.064	-0.40%	0.06%
100	801	16.478	16.963	0.485	2.95%	0.47%
101	797A	16.461	17.086	0.625	3.79%	0.61%
101	798A	16.356	16.916	0.560	3.42%	0.54%
101	799A	16.213	16.773	0.560	3.45%	0.54%
101	801A	16.478	17.221	0.743	4.51%	0.72%
	Max	17.204	17.340	0.743	4.51%	0.72%
	Average	16.310	16.402	0.091	0.55%	0.31%
	Min	16.101	15.555	-0.638	-3.94%	0.01%
	Std Dev	0.205	0.483	0.381	2.33%	0.21%

TID Report



110.20_Vout_Vee_10V_2k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	16.047	15.555	16.200	16.495	16.220	16.773
Average	16.171	15.671	16.298	16.708	16.683	16.999
Max	16.397	15.833	16.373	17.340	16.963	17.221
UL	108.000	108.000	108.000	108.000	108.000	108.000

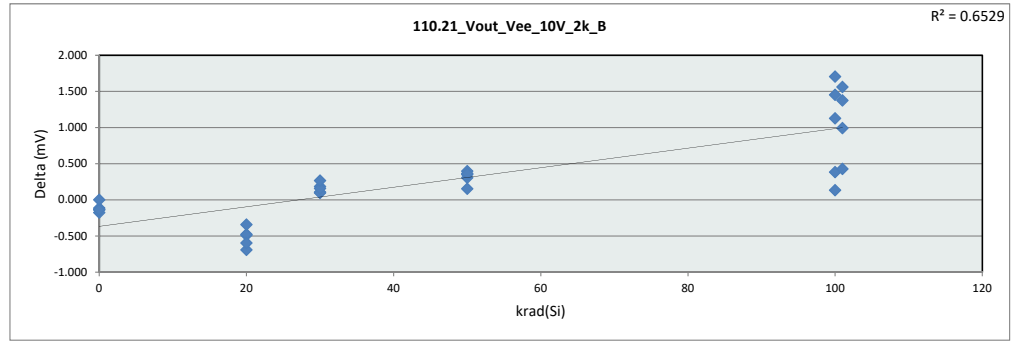


HDR Report LMP7704-SP

110.21_Vout_Vee_10V_2k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

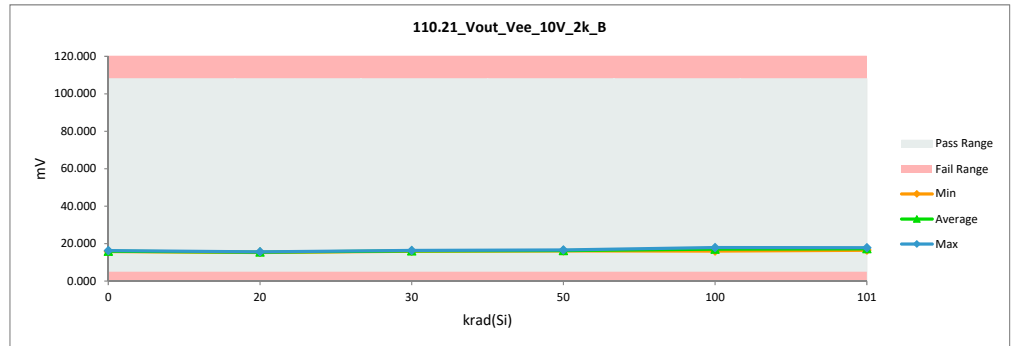
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	15.894	15.778	-0.115	-0.73%	0.11%
0	803	15.924	15.788	-0.136	-0.85%	0.13%
0	804	15.999	15.822	-0.177	-1.10%	0.17%
0	805	16.063	15.924	-0.139	-0.87%	0.14%
0	806	16.216	16.216	0.000	0.00%	0.00%
20	782	15.819	15.330	-0.489	-3.09%	0.47%
20	783	16.077	15.598	-0.478	-2.98%	0.46%
20	784	15.968	15.276	-0.692	-4.34%	0.67%
20	785	15.989	15.391	-0.597	-3.74%	0.58%
20	786	15.985	15.642	-0.343	-2.14%	0.33%
30	787	16.152	16.335	0.183	1.13%	0.18%
30	788	15.836	15.941	0.105	0.66%	0.10%
30	789	15.924	16.019	0.095	0.60%	0.09%
30	790	15.870	16.026	0.156	0.98%	0.15%
30	791	15.795	16.060	0.265	1.68%	0.26%
50	792	16.162	16.559	0.397	2.46%	0.39%
50	793	15.839	16.145	0.305	1.93%	0.30%
50	794	16.009	16.358	0.349	2.18%	0.34%
50	795	15.853	16.216	0.363	2.29%	0.35%
50	796	15.890	16.043	0.153	0.96%	0.15%
100	797	16.189	17.892	1.704	10.52%	1.65%
100	798	16.162	17.288	1.127	6.97%	1.09%
100	799	16.046	16.430	0.383	2.39%	0.37%
100	800	15.877	16.009	0.132	0.83%	0.13%
100	801	16.233	17.685	1.452	8.95%	1.41%
101	797A	16.189	17.750	1.561	9.64%	1.52%
101	798A	16.162	17.153	0.991	6.13%	0.96%
101	799A	16.046	16.474	0.428	2.66%	0.42%
101	801A	16.233	17.607	1.374	8.47%	1.33%
	Max	16.233	17.892	1.704	10.52%	1.65%
	Average	16.014	16.302	0.288	1.78%	0.49%
	Min	15.795	15.276	-0.692	-4.34%	0.00%
	Std Dev	0.141	0.738	0.647	4.00%	0.47%

TID Report



110.21_Vout_Vee_10V_2k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108 mV	
Min Limit	5 mV	

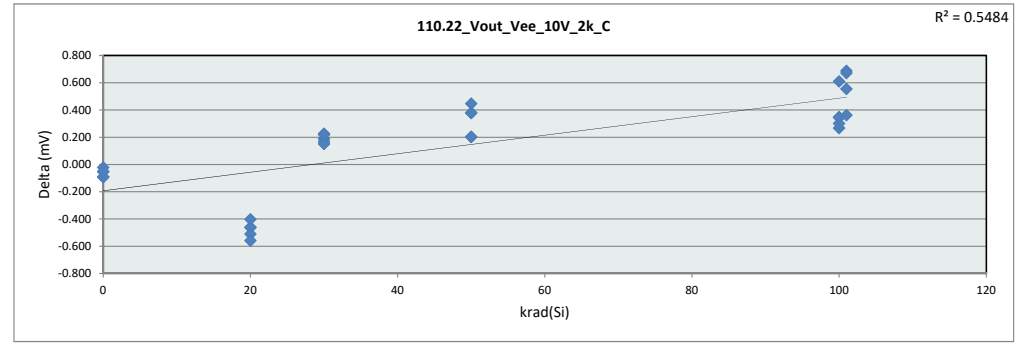
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	15.778	15.276	15.941	16.043	16.009	16.474
Average	15.906	15.448	16.076	16.264	17.061	17.246
Max	16.216	15.642	16.335	16.559	17.893	17.750
UL	108.000	108.000	108.000	108.000	108.000	108.000



HDR Report LMP7704-SP

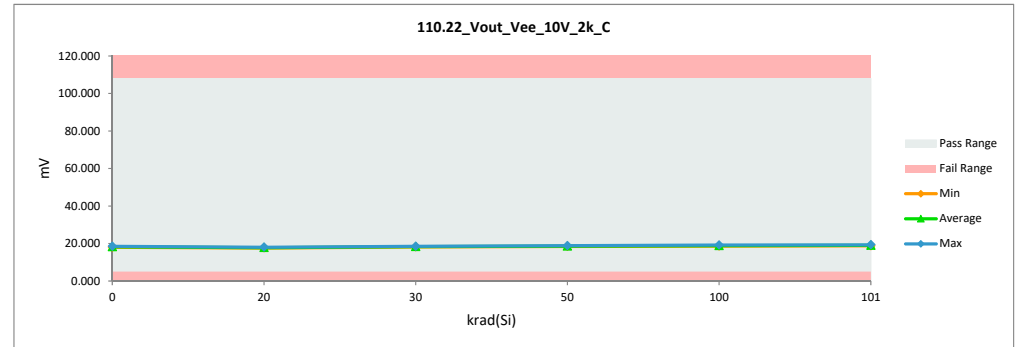
110.22_Vout_Vee_10V_2k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	18.029	17.975	-0.054	-0.30%	0.05%
0	803	18.216	18.124	-0.092	-0.50%	0.09%
0	804	18.260	18.165	-0.095	-0.52%	0.09%
0	805	18.427	18.403	-0.024	-0.13%	0.02%
0	806	18.559	18.505	-0.054	-0.29%	0.05%
20	782	18.135	17.670	-0.465	-2.56%	0.45%
20	783	18.491	18.029	-0.462	-2.50%	0.45%
20	784	18.145	17.632	-0.513	-2.83%	0.50%
20	785	18.175	17.615	-0.560	-3.08%	0.54%
20	786	18.355	17.951	-0.404	-2.20%	0.39%
30	787	18.335	18.522	0.187	1.02%	0.18%
30	788	18.141	18.365	0.224	1.23%	0.22%
30	789	18.192	18.359	0.166	0.91%	0.16%
30	790	18.124	18.342	0.217	1.20%	0.21%
30	791	18.012	18.162	0.149	0.83%	0.14%
50	792	18.433	18.810	0.377	2.04%	0.37%
50	793	18.118	18.562	0.445	2.45%	0.43%
50	794	18.321	18.698	0.377	2.06%	0.37%
50	795	18.274	18.474	0.200	1.10%	0.19%
50	796	18.175	18.376	0.200	1.10%	0.19%
100	797	18.538	19.146	0.608	3.28%	0.59%
100	798	18.423	18.688	0.265	1.44%	0.26%
100	799	18.267	18.566	0.299	1.64%	0.29%
100	800	18.189	18.532	0.343	1.88%	0.33%
100	801	18.661	19.007	0.346	1.86%	0.34%
101	797A	18.538	19.224	0.686	3.70%	0.67%
101	798A	18.423	18.783	0.360	1.95%	0.35%
101	799A	18.267	18.820	0.553	3.03%	0.54%
101	801A	18.661	19.330	0.669	3.58%	0.65%
	Max	18.661	19.330	0.686	3.70%	0.67%
	Average	18.306	18.443	0.136	0.74%	0.31%
	Min	18.012	17.615	-0.560	-3.08%	0.02%
	Std Dev	0.180	0.449	0.355	1.93%	0.18%



110.22_Vout_Vee_10V_2k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

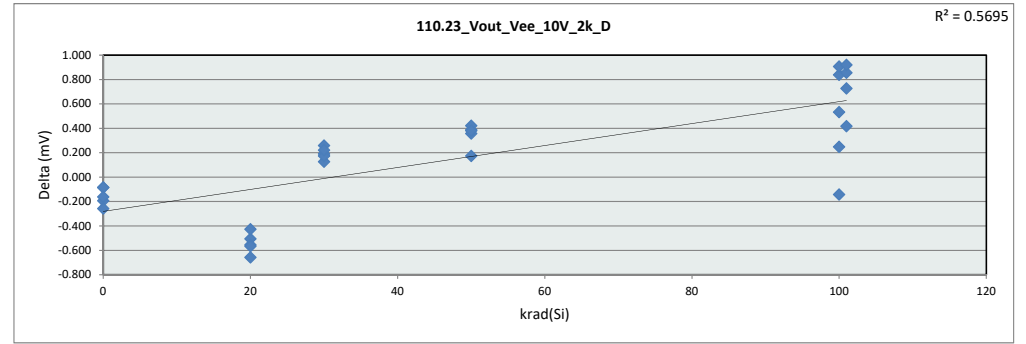
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	17.975	17.615	18.162	18.376	18.532	18.783
Average	18.234	17.779	18.350	18.584	18.788	19.039
Max	18.505	18.029	18.522	18.810	19.146	19.330
UL	108.000	108.000	108.000	108.000	108.000	108.000



HDR Report LMP7704-SP

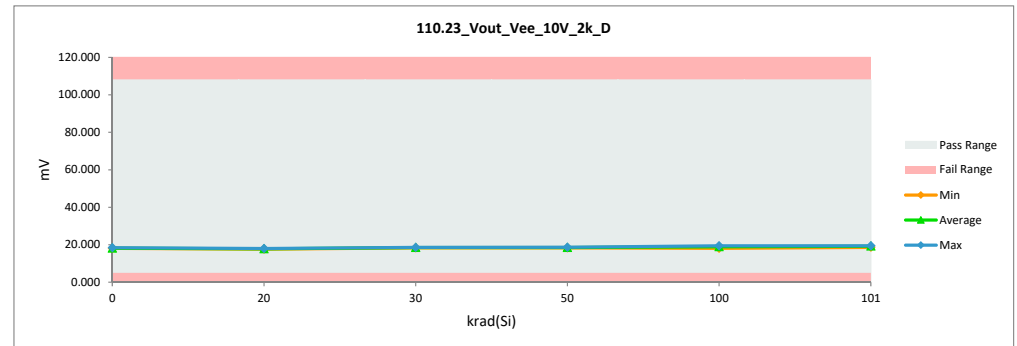
110.23_Vout_Vee_10V_2k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	108	108
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	18.079	17.994	-0.085	-0.47%	0.08%
0	803	18.127	18.042	-0.085	-0.47%	0.08%
0	804	18.249	18.056	-0.194	-1.06%	0.19%
0	805	18.337	18.174	-0.163	-0.89%	0.16%
0	806	18.639	18.381	-0.258	-1.38%	0.25%
20	782	18.184	17.679	-0.506	-2.78%	0.49%
20	783	18.402	17.974	-0.428	-2.32%	0.42%
20	784	18.317	17.760	-0.556	-3.04%	0.54%
20	785	18.303	17.645	-0.658	-3.60%	0.64%
20	786	18.449	17.882	-0.567	-3.07%	0.55%
30	787	18.419	18.544	0.126	0.68%	0.12%
30	788	18.290	18.480	0.190	1.04%	0.18%
30	789	18.110	18.283	0.173	0.96%	0.17%
30	790	18.171	18.429	0.258	1.42%	0.25%
30	791	18.151	18.371	0.220	1.21%	0.21%
50	792	18.463	18.636	0.173	0.94%	0.17%
50	793	18.083	18.470	0.387	2.14%	0.38%
50	794	18.225	18.646	0.421	2.31%	0.41%
50	795	18.076	18.432	0.356	1.97%	0.35%
50	796	17.937	18.317	0.380	2.12%	0.37%
100	797	18.581	19.420	0.838	4.51%	0.81%
100	798	18.554	19.087	0.533	2.87%	0.52%
100	799	18.188	18.436	0.248	1.36%	0.24%
100	800	18.134	17.991	-0.142	-0.79%	0.14%
100	801	18.517	19.423	0.906	4.89%	0.88%
101	797A	18.581	19.437	0.855	4.60%	0.83%
101	798A	18.554	19.281	0.726	3.91%	0.71%
101	799A	18.188	18.605	0.417	2.29%	0.41%
101	801A	18.517	19.437	0.920	4.97%	0.89%
	Max	18.639	19.437	0.920	4.97%	0.89%
	Average	18.304	18.459	0.155	0.84%	0.39%
	Min	17.937	17.645	-0.658	-3.60%	0.08%
	Std Dev	0.192	0.540	0.461	2.50%	0.25%



110.23_Vout_Vee_10V_2k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	108	mV
Min Limit	5	mV

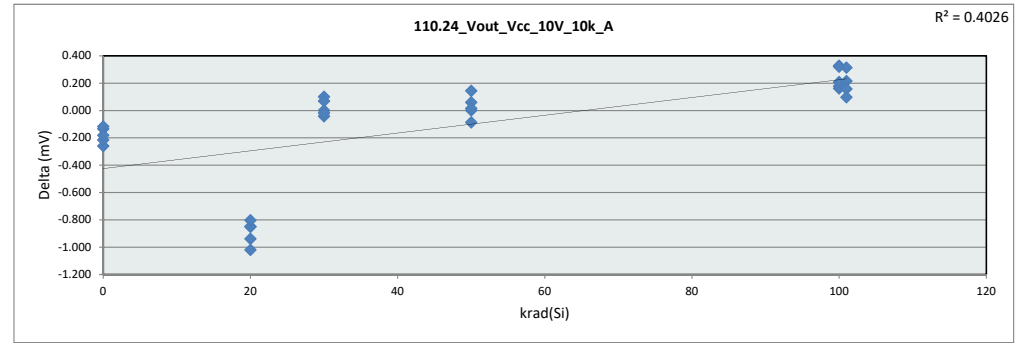
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	17.994	17.645	18.283	18.317	17.991	18.605
Average	18.130	17.788	18.421	18.500	18.871	19.190
Max	18.381	17.974	18.544	18.646	19.423	19.437
UL	108.000	108.000	108.000	108.000	108.000	108.000



HDR Report LMP7704-SP

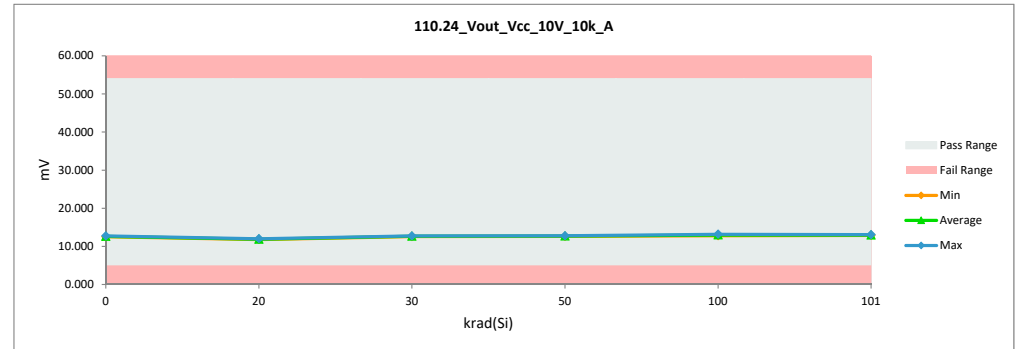
110.24_Vout_Vcc_10V_10k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.789	12.528	-0.261	-2.04%	0.53%
0	803	12.674	12.538	-0.136	-1.07%	0.28%
0	804	12.813	12.595	-0.217	-1.70%	0.44%
0	805	12.745	12.626	-0.119	-0.93%	0.24%
0	806	12.908	12.724	-0.183	-1.42%	0.37%
20	782	12.857	12.005	-0.852	-6.63%	1.74%
20	783	12.819	11.798	-1.022	-7.97%	2.08%
20	784	12.809	11.869	-0.940	-7.34%	1.92%
20	785	12.636	11.784	-0.852	-6.74%	1.74%
20	786	12.619	11.815	-0.804	-6.37%	1.64%
30	787	12.646	12.745	0.098	0.78%	0.20%
30	788	12.656	12.656	0.000	0.00%	0.00%
30	789	12.646	12.602	-0.044	-0.35%	0.09%
30	790	12.595	12.663	0.068	0.54%	0.14%
30	791	12.599	12.578	-0.020	-0.16%	0.04%
50	792	12.545	12.602	0.058	0.46%	0.12%
50	793	12.674	12.674	0.000	0.00%	0.00%
50	794	12.663	12.677	0.014	0.11%	0.03%
50	795	12.561	12.704	0.143	1.13%	0.29%
50	796	12.840	12.752	-0.088	-0.69%	0.18%
100	797	12.857	13.182	0.326	2.53%	0.66%
100	798	12.741	12.901	0.160	1.25%	0.33%
100	799	12.650	12.969	0.319	2.52%	0.65%
100	800	12.585	12.762	0.176	1.40%	0.36%
100	801	12.785	12.993	0.207	1.62%	0.42%
101	797A	12.857	13.071	0.214	1.66%	0.44%
101	798A	12.741	12.898	0.156	1.23%	0.32%
101	799A	12.650	12.962	0.312	2.47%	0.64%
101	801A	12.785	12.880	0.095	0.74%	0.19%
	Max	12.908	13.182	0.326	2.53%	2.08%
	Average	12.715	12.605	-0.110	-0.86%	0.55%
	Min	12.545	11.784	-1.022	-7.97%	0.00%
	Std Dev	0.104	0.386	0.396	3.10%	0.62%



110.24_Vout_Vcc_10V_10k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.528	11.784	12.578	12.602	12.762	12.881
Average	12.602	11.854	12.649	12.682	12.961	12.953
Max	12.724	12.005	12.745	12.752	13.183	13.071
UL	54.000	54.000	54.000	54.000	54.000	54.000

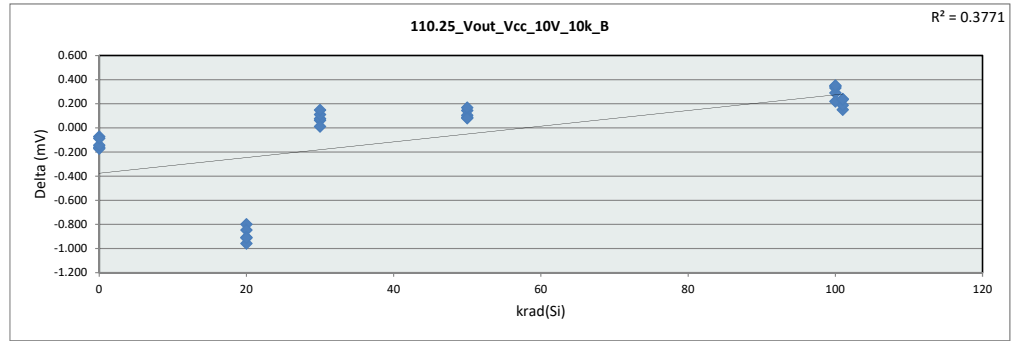


HDR Report LMP7704-SP

110.25_Vout_Vcc_10V_10k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

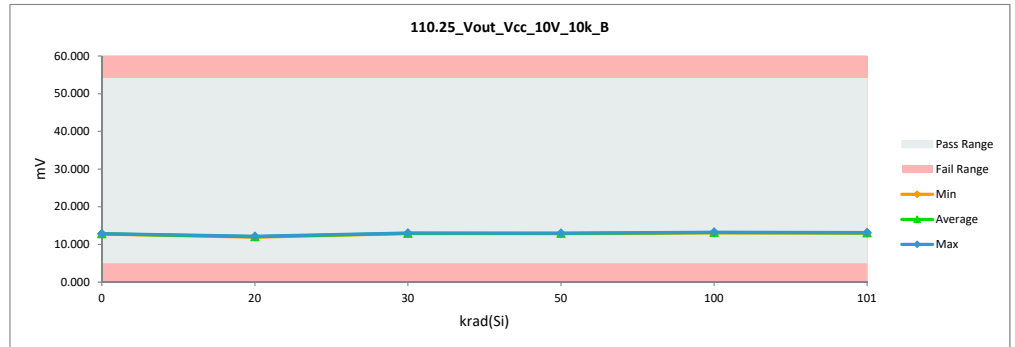
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	12.999	12.836	-0.163	-1.25%	0.33%
0	803	12.917	12.744	-0.173	-1.34%	0.35%
0	804	12.924	12.849	-0.075	-0.58%	0.15%
0	805	12.931	12.785	-0.146	-1.13%	0.30%
0	806	12.849	12.761	-0.088	-0.69%	0.18%
20	782	12.934	12.133	-0.801	-6.19%	1.63%
20	783	13.026	12.065	-0.960	-7.37%	1.96%
20	784	12.781	11.933	-0.849	-6.64%	1.73%
20	785	12.843	11.933	-0.910	-7.08%	1.86%
20	786	13.077	12.164	-0.913	-6.98%	1.86%
30	787	12.948	13.009	0.061	0.47%	0.12%
30	788	12.829	12.904	0.075	0.58%	0.15%
30	789	12.890	12.900	0.010	0.08%	0.02%
30	790	12.768	12.877	0.109	0.85%	0.22%
30	791	12.877	13.022	0.146	1.13%	0.30%
50	792	12.849	12.934	0.085	0.66%	0.17%
50	793	12.822	12.924	0.102	0.79%	0.21%
50	794	12.785	12.927	0.142	1.11%	0.29%
50	795	12.795	12.961	0.166	1.30%	0.34%
50	796	12.758	12.836	0.078	0.61%	0.16%
100	797	12.795	13.138	0.343	2.68%	0.70%
100	798	12.972	13.260	0.288	2.22%	0.59%
100	799	12.958	13.175	0.217	1.68%	0.44%
100	800	12.839	13.168	0.329	2.56%	0.67%
100	801	12.744	13.094	0.350	2.74%	0.71%
101	797A	12.795	13.033	0.238	1.86%	0.48%
101	798A	12.972	13.121	0.149	1.15%	0.30%
101	799A	12.958	13.145	0.187	1.44%	0.38%
101	801A	12.744	12.978	0.234	1.84%	0.48%
Max		13.077	13.260	0.350	2.74%	1.96%
Average		12.875	12.814	-0.061	-0.47%	0.59%
Min		12.744	11.933	-0.960	-7.37%	0.02%
Std Dev		0.091	0.382	0.409	3.17%	0.59%

TID Report



110.25_Vout_Vcc_10V_10k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

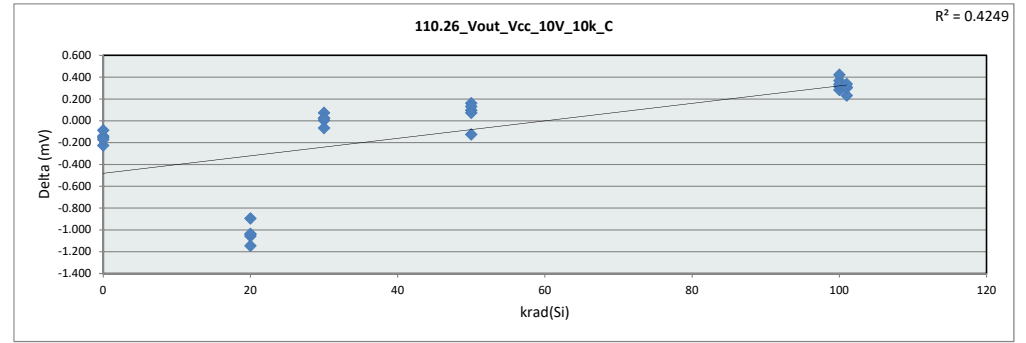
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	12.744	11.933	12.877	12.836	13.094	12.978
Average	12.795	12.046	12.942	12.917	13.167	13.069
Max	12.849	12.164	13.022	12.961	13.260	13.145
UL	54.000	54.000	54.000	54.000	54.000	54.000



HDR Report LMP7704-SP

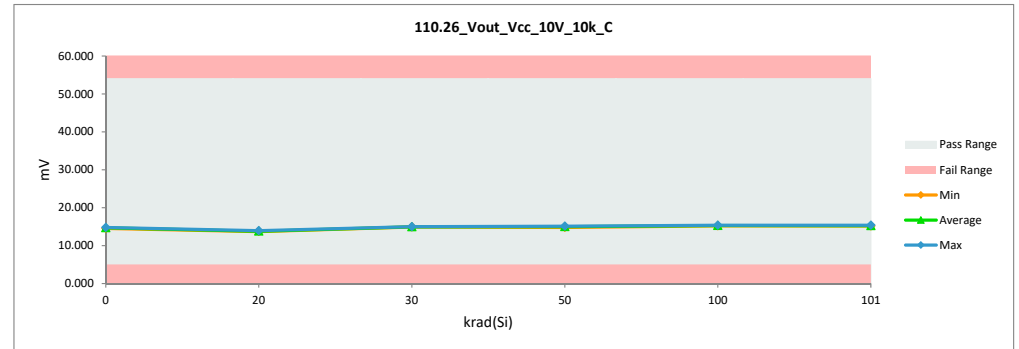
110.26_Vout_Vcc_10V_10k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	14.743	14.516	-0.227	-1.54%	0.46%
0	803	14.764	14.621	-0.142	-0.97%	0.29%
0	804	14.889	14.733	-0.156	-1.05%	0.32%
0	805	14.719	14.631	-0.088	-0.60%	0.18%
0	806	14.944	14.770	-0.173	-1.16%	0.35%
20	782	14.611	13.715	-0.896	-6.13%	1.83%
20	783	14.838	13.691	-1.147	-7.73%	2.34%
20	784	14.825	13.783	-1.042	-7.03%	2.13%
20	785	14.811	13.752	-1.059	-7.15%	2.16%
20	786	14.964	13.925	-1.039	-6.94%	2.12%
30	787	14.916	14.988	0.071	0.48%	0.15%
30	788	14.940	14.872	-0.068	-0.45%	0.14%
30	789	14.954	14.957	0.003	0.02%	0.01%
30	790	14.903	14.923	0.020	0.14%	0.04%
30	791	14.882	14.906	0.024	0.16%	0.05%
50	792	14.950	15.045	0.095	0.64%	0.19%
50	793	14.787	14.947	0.160	1.08%	0.33%
50	794	14.886	15.015	0.129	0.87%	0.26%
50	795	15.028	15.100	0.071	0.47%	0.15%
50	796	14.899	14.774	-0.126	-0.84%	0.26%
100	797	15.045	15.327	0.282	1.87%	0.58%
100	798	14.821	15.188	0.367	2.47%	0.75%
100	799	14.893	15.205	0.312	2.10%	0.64%
100	800	14.923	15.344	0.421	2.82%	0.86%
100	801	15.032	15.365	0.333	2.21%	0.68%
101	797A	15.045	15.276	0.231	1.53%	0.47%
101	798A	14.821	15.123	0.302	2.04%	0.62%
101	799A	14.893	15.198	0.306	2.05%	0.62%
101	801A	15.032	15.368	0.336	2.24%	0.69%
	Max	15.045	15.368	0.421	2.82%	2.34%
	Average	14.888	14.795	-0.093	-0.63%	0.68%
	Min	14.611	13.691	-1.147	-7.73%	0.01%
	Std Dev	0.105	0.527	0.475	3.20%	0.71%



110.26_Vout_Vcc_10V_10k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	14.516	13.691	14.872	14.774	15.188	15.124
Average	14.654	13.773	14.929	14.976	15.286	15.241
Max	14.770	13.925	14.988	15.100	15.365	15.368
UL	54.000	54.000	54.000	54.000	54.000	54.000

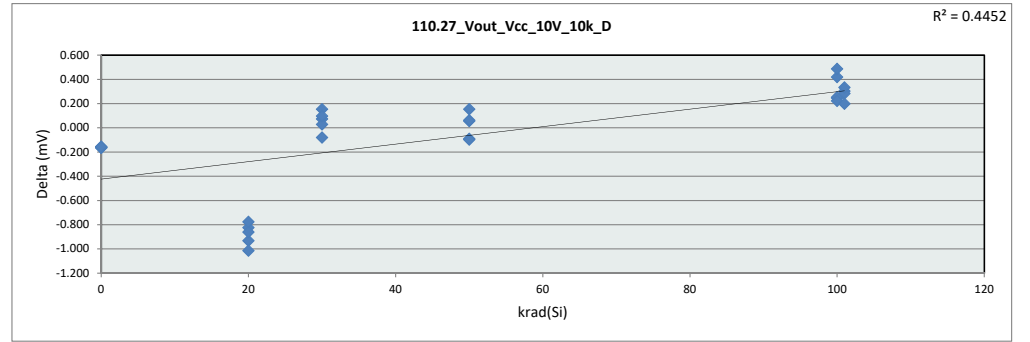


HDR Report LMP7704-SP

110.27_Vout_Vcc_10V_10k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	54	54
Min Limit	5	5

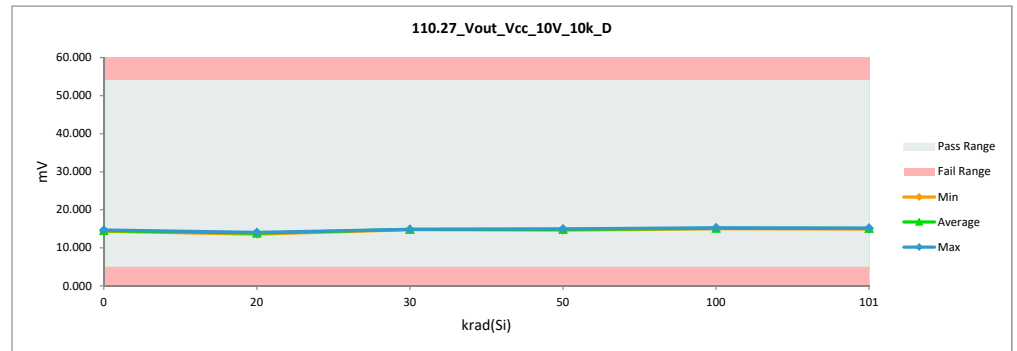
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	14.760	14.594	-0.166	-1.13%	0.34%
0	803	14.818	14.655	-0.163	-1.10%	0.33%
0	804	14.753	14.587	-0.166	-1.13%	0.34%
0	805	14.513	14.356	-0.156	-1.08%	0.32%
0	806	14.530	14.370	-0.160	-1.10%	0.33%
20	782	14.753	13.929	-0.825	-5.59%	1.68%
20	783	14.655	13.722	-0.933	-6.37%	1.90%
20	784	14.631	13.617	-1.015	-6.94%	2.07%
20	785	14.723	13.861	-0.862	-5.85%	1.76%
20	786	14.838	14.061	-0.777	-5.24%	1.59%
30	787	14.699	14.852	0.153	1.04%	0.31%
30	788	14.774	14.845	0.071	0.48%	0.15%
30	789	14.801	14.828	0.027	0.18%	0.06%
30	790	14.852	14.771	-0.082	-0.55%	0.17%
30	791	14.740	14.835	0.095	0.64%	0.19%
50	792	14.916	14.825	-0.092	-0.61%	0.19%
50	793	14.781	14.933	0.153	1.03%	0.31%
50	794	14.916	14.971	0.054	0.36%	0.11%
50	795	14.808	14.869	0.061	0.41%	0.12%
50	796	14.747	14.648	-0.099	-0.67%	0.20%
100	797	14.859	15.276	0.417	2.81%	0.85%
100	798	14.849	15.093	0.244	1.65%	0.50%
100	799	14.608	15.093	0.485	3.32%	0.99%
100	800	14.784	15.035	0.251	1.70%	0.51%
100	801	14.916	15.137	0.221	1.48%	0.45%
101	797A	14.859	15.161	0.302	2.03%	0.62%
101	798A	14.849	15.130	0.282	1.90%	0.57%
101	799A	14.608	14.940	0.333	2.28%	0.68%
101	801A	14.916	15.113	0.197	1.32%	0.40%
	Max	14.916	15.276	0.485	3.32%	2.07%
	Average	14.767	14.693	-0.074	-0.51%	0.62%
	Min	14.513	13.617	-1.015	-6.94%	0.06%
	Std Dev	0.112	0.460	0.418	2.84%	0.59%

TID Report



110.27_Vout_Vcc_10V_10k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	54	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	14.357	13.617	14.771	14.648	15.035	14.940
Average	14.513	13.838	14.826	14.849	15.127	15.086
Max	14.655	14.061	14.852	14.971	15.276	15.161
UL	54.000	54.000	54.000	54.000	54.000	54.000

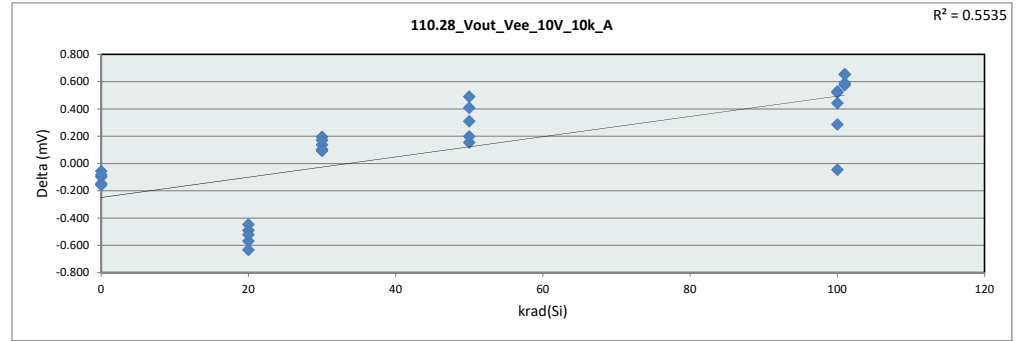


HDR Report LMP7704-SP

110.28_Vout_Vee_10V_10k_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

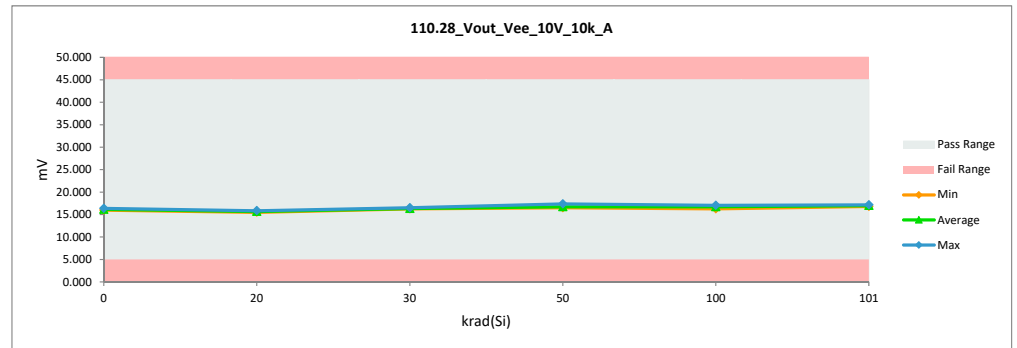
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	16.162	16.105	-0.058	-0.36%	0.14%
0	803	16.094	15.945	-0.149	-0.93%	0.37%
0	804	16.264	16.166	-0.098	-0.61%	0.25%
0	805	16.298	16.213	-0.085	-0.52%	0.21%
0	806	16.505	16.346	-0.160	-0.97%	0.40%
20	782	16.074	15.582	-0.492	-3.06%	1.23%
20	783	16.373	15.850	-0.523	-3.19%	1.31%
20	784	16.067	15.497	-0.570	-3.55%	1.43%
20	785	16.227	15.592	-0.635	-3.91%	1.59%
20	786	16.254	15.806	-0.448	-2.76%	1.12%
30	787	16.302	16.495	0.194	1.19%	0.48%
30	788	16.183	16.319	0.136	0.84%	0.34%
30	789	16.128	16.230	0.102	0.63%	0.25%
30	790	16.186	16.278	0.092	0.57%	0.23%
30	791	16.060	16.230	0.170	1.06%	0.42%
50	792	16.461	16.614	0.153	0.93%	0.38%
50	793	16.091	16.498	0.407	2.53%	1.02%
50	794	16.128	16.617	0.489	3.03%	1.22%
50	795	16.200	16.508	0.309	1.91%	0.77%
50	796	17.170	17.367	0.197	1.15%	0.49%
100	797	16.495	17.021	0.526	3.19%	1.31%
100	798	16.322	16.841	0.519	3.18%	1.30%
100	799	16.206	16.492	0.285	1.76%	0.71%
100	800	16.291	16.244	-0.048	-0.29%	0.12%
100	801	16.471	16.912	0.441	2.68%	1.10%
101	797A	16.495	17.147	0.652	3.95%	1.63%
101	798A	16.322	16.895	0.573	3.51%	1.43%
101	799A	16.206	16.794	0.587	3.62%	1.47%
101	801A	16.471	17.123	0.652	3.96%	1.63%
	Max	17.170	17.367	0.652	3.96%	1.63%
	Average	16.293	16.404	0.111	0.67%	0.84%
	Min	16.060	15.497	-0.635	-3.91%	0.12%
	Std Dev	0.220	0.488	0.386	2.37%	0.53%

TID Report



110.28_Vout_Vee_10V_10k_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	15.945	15.497	16.230	16.498	16.244	16.794
Average	16.155	15.666	16.310	16.721	16.702	16.990
Max	16.346	15.850	16.495	17.367	17.021	17.147
UL	45.000	45.000	45.000	45.000	45.000	45.000

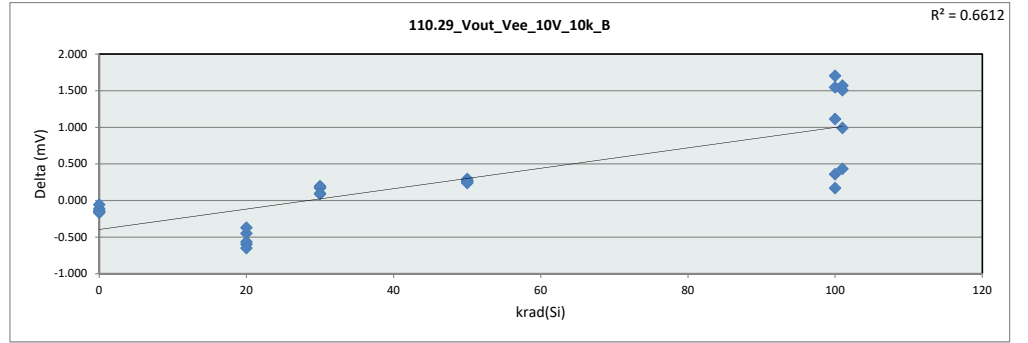


HDR Report LMP7704-SP

110.29_Vout_Vee_10V_10k_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

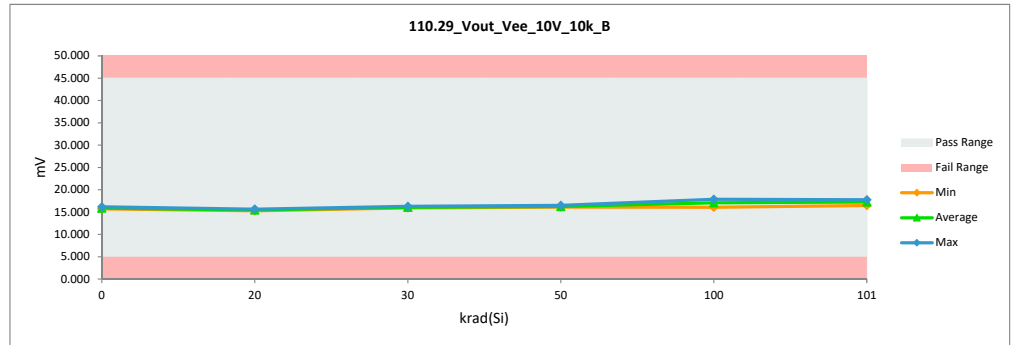
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	15.856	15.710	-0.146	-0.92%	0.36%
0	803	15.866	15.751	-0.115	-0.73%	0.29%
0	804	15.931	15.873	-0.058	-0.36%	0.14%
0	805	16.104	15.951	-0.153	-0.95%	0.38%
0	806	16.335	16.165	-0.170	-1.04%	0.42%
20	782	15.887	15.286	-0.601	-3.78%	1.50%
20	783	16.012	15.561	-0.451	-2.82%	1.13%
20	784	15.958	15.391	-0.567	-3.55%	1.42%
20	785	16.036	15.384	-0.652	-4.06%	1.63%
20	786	16.026	15.653	-0.373	-2.33%	0.93%
30	787	16.179	16.274	0.095	0.59%	0.24%
30	788	15.863	16.033	0.170	1.07%	0.42%
30	789	15.853	16.036	0.183	1.16%	0.46%
30	790	15.873	16.067	0.193	1.22%	0.48%
30	791	15.849	15.934	0.085	0.54%	0.21%
50	792	16.216	16.481	0.265	1.63%	0.66%
50	793	15.843	16.090	0.248	1.56%	0.62%
50	794	16.016	16.308	0.292	1.82%	0.73%
50	795	15.897	16.162	0.265	1.67%	0.66%
50	796	15.846	16.084	0.237	1.50%	0.59%
100	797	16.162	17.862	1.700	10.52%	4.25%
100	798	16.165	17.275	1.110	6.87%	2.77%
100	799	16.039	16.396	0.356	2.22%	0.89%
100	800	15.894	16.060	0.166	1.05%	0.42%
100	801	16.182	17.726	1.544	9.54%	3.86%
101	797A	16.162	17.730	1.568	9.70%	3.92%
101	798A	16.165	17.153	0.988	6.11%	2.47%
101	799A	16.039	16.471	0.431	2.69%	1.08%
101	801A	16.182	17.685	1.503	9.29%	3.76%
	Max	16.335	17.862	1.700	10.52%	4.25%
	Average	16.015	16.295	0.280	1.73%	1.27%
	Min	15.843	15.286	-0.652	-4.06%	0.14%
	Std Dev	0.144	0.739	0.662	4.10%	1.26%

TID Report



110.29_Vout_Vee_10V_10k_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	15.710	15.286	15.934	16.084	16.060	16.471
Average	15.890	15.455	16.069	16.225	17.064	17.260
Max	16.165	15.653	16.274	16.481	17.862	17.730
UL	45.000	45.000	45.000	45.000	45.000	45.000

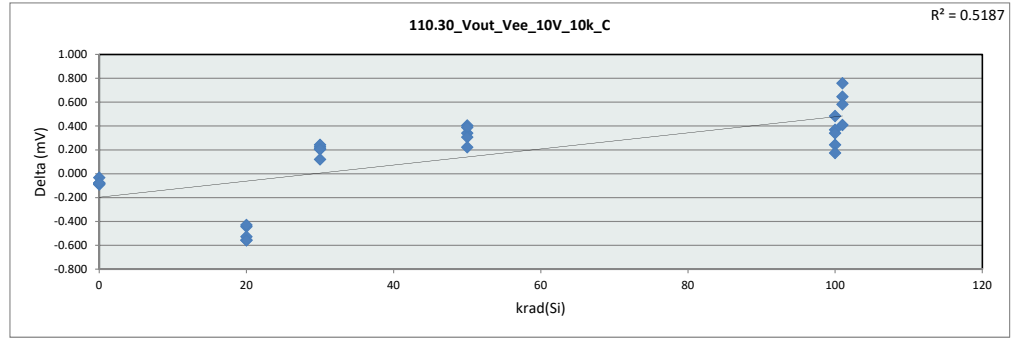


HDR Report LMP7704-SP

110.30_Vout_Vee_10V_10k_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

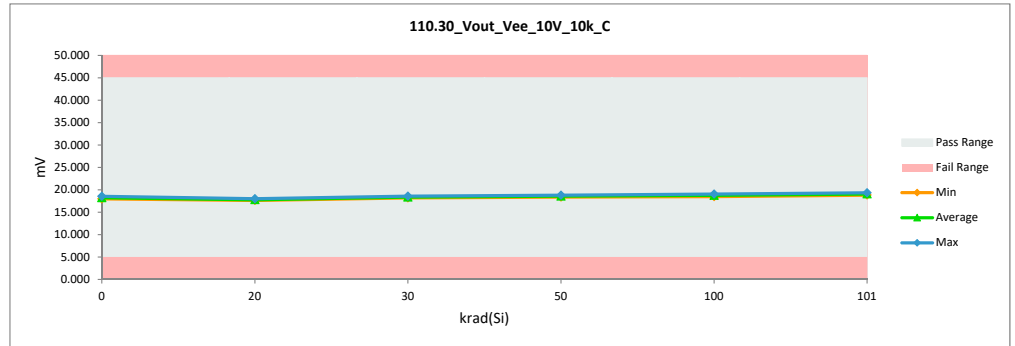
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	18.019	17.985	-0.034	-0.19%	0.08%
0	803	18.206	18.114	-0.092	-0.50%	0.23%
0	804	18.277	18.192	-0.085	-0.46%	0.21%
0	805	18.352	18.270	-0.081	-0.44%	0.20%
0	806	18.627	18.549	-0.078	-0.42%	0.20%
20	782	18.192	17.635	-0.557	-3.06%	1.39%
20	783	18.464	18.019	-0.445	-2.41%	1.11%
20	784	18.148	17.619	-0.529	-2.92%	1.32%
20	785	18.209	17.649	-0.560	-3.08%	1.40%
20	786	18.369	17.938	-0.431	-2.35%	1.08%
30	787	18.362	18.586	0.224	1.22%	0.56%
30	788	18.162	18.369	0.207	1.14%	0.52%
30	789	18.206	18.325	0.119	0.65%	0.30%
30	790	18.141	18.382	0.241	1.33%	0.60%
30	791	17.968	18.172	0.204	1.13%	0.51%
50	792	18.396	18.800	0.404	2.20%	1.01%
50	793	18.179	18.518	0.340	1.87%	0.85%
50	794	18.321	18.708	0.387	2.11%	0.97%
50	795	18.240	18.545	0.306	1.67%	0.76%
50	796	18.155	18.376	0.221	1.22%	0.55%
100	797	18.569	19.051	0.482	2.60%	1.21%
100	798	18.454	18.695	0.241	1.31%	0.60%
100	799	18.165	18.532	0.367	2.02%	0.92%
100	800	18.281	18.454	0.173	0.95%	0.43%
100	801	18.688	19.027	0.339	1.82%	0.85%
101	797A	18.569	19.326	0.757	4.08%	1.89%
101	798A	18.454	18.861	0.407	2.21%	1.02%
101	799A	18.165	18.810	0.645	3.55%	1.61%
101	801A	18.688	19.268	0.580	3.11%	1.45%
	Max	18.688	19.326	0.757	4.08%	1.89%
	Average	18.311	18.441	0.129	0.70%	0.82%
	Min	17.968	17.619	-0.560	-3.08%	0.88%
	Std Dev	0.190	0.451	0.362	1.97%	0.48%

TID Report



110.30_Vout_Vee_10V_10k_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

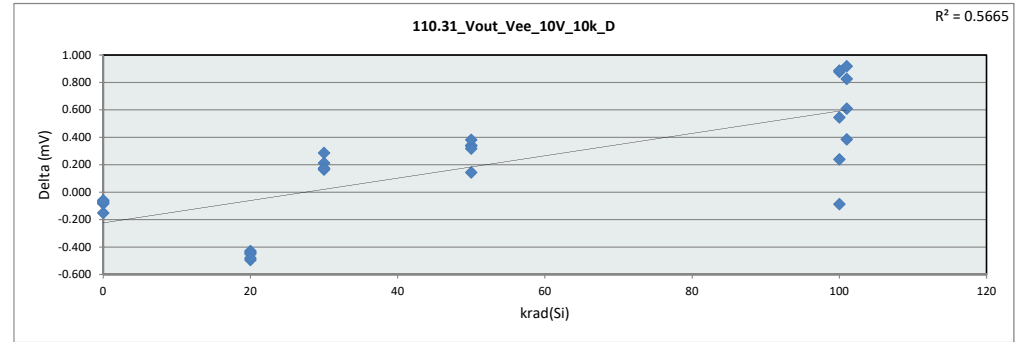
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	17.985	17.619	18.172	18.376	18.454	18.810
Average	18.222	17.772	18.367	18.589	18.752	19.066
Max	18.549	18.019	18.586	18.800	19.051	19.326
UL	45.000	45.000	45.000	45.000	45.000	45.000



HDR Report LMP7704-SP

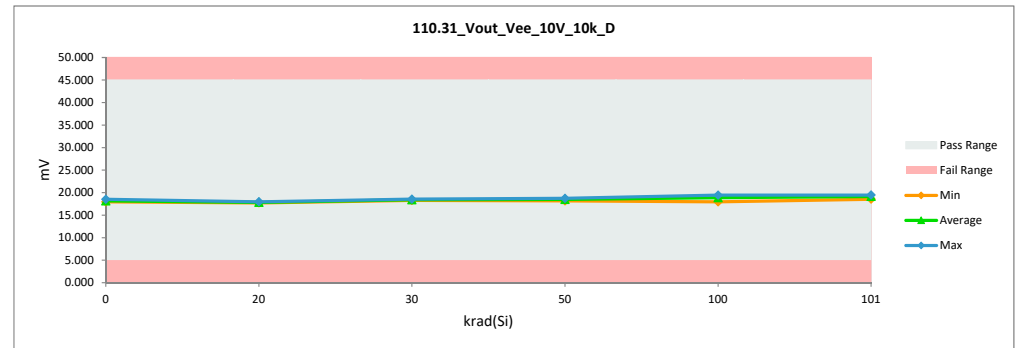
110.31_Vout_Vee_10V_10k_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mV	mV
Max Limit	45	45
Min Limit	5	5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	18.001	17.933	-0.068	-0.38%	0.17%
0	803	18.188	18.035	-0.153	-0.84%	0.38%
0	804	18.127	18.042	-0.085	-0.47%	0.21%
0	805	18.364	18.286	-0.078	-0.43%	0.20%
0	806	18.571	18.510	-0.061	-0.33%	0.15%
20	782	18.154	17.723	-0.431	-2.37%	1.08%
20	783	18.398	17.957	-0.441	-2.40%	1.10%
20	784	18.239	17.787	-0.451	-2.47%	1.13%
20	785	18.222	17.726	-0.495	-2.72%	1.24%
20	786	18.449	17.967	-0.482	-2.61%	1.20%
30	787	18.307	18.517	0.210	1.15%	0.53%
30	788	18.249	18.534	0.285	1.56%	0.71%
30	789	18.100	18.269	0.170	0.94%	0.42%
30	790	18.205	18.368	0.163	0.89%	0.41%
30	791	18.249	18.422	0.173	0.95%	0.43%
50	792	18.385	18.721	0.336	1.83%	0.84%
50	793	18.103	18.442	0.339	1.87%	0.85%
50	794	18.225	18.605	0.380	2.09%	0.95%
50	795	18.093	18.409	0.316	1.74%	0.79%
50	796	18.005	18.147	0.143	0.79%	0.36%
100	797	18.548	19.423	0.876	4.72%	2.19%
100	798	18.575	19.118	0.543	2.92%	1.36%
100	799	18.154	18.392	0.238	1.31%	0.59%
100	800	18.045	17.957	-0.088	-0.49%	0.22%
100	801	18.544	19.430	0.886	4.78%	2.21%
101	797A	18.548	19.372	0.825	4.45%	2.06%
101	798A	18.575	19.182	0.607	3.27%	1.52%
101	799A	18.154	18.537	0.383	2.11%	0.96%
101	801A	18.544	19.461	0.916	4.94%	2.29%
Max		18.575	19.461	0.916	4.94%	2.29%
Average		18.287	18.458	0.171	0.92%	0.92%
Min		18.001	17.723	-0.495	-2.72%	0.15%
Std Dev		0.189	0.530	0.419	2.27%	0.65%



110.31_Vout_Vee_10V_10k_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	45	mV
Min Limit	5	mV

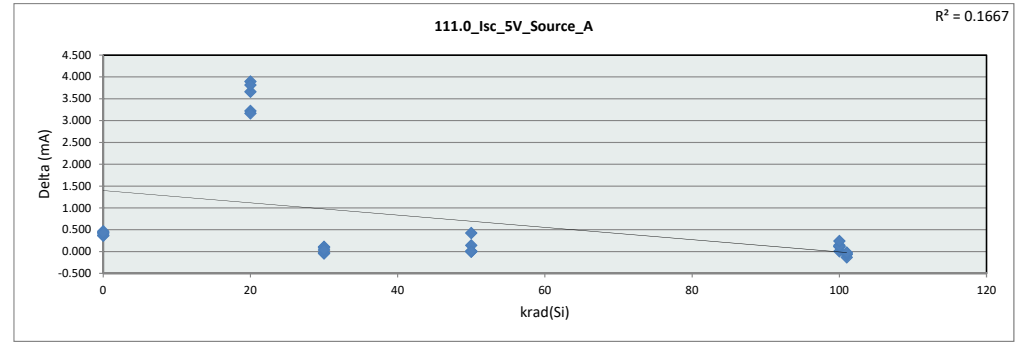
krad(Si)	0	20	30	50	100	101
LL	5.000	5.000	5.000	5.000	5.000	5.000
Min	17.933	17.723	18.269	18.147	17.957	18.537
Average	18.161	17.832	18.422	18.465	18.864	19.138
Max	18.510	17.967	18.534	18.721	19.430	19.461
UL	45.000	45.000	45.000	45.000	45.000	45.000



HDR Report LMP7704-SP

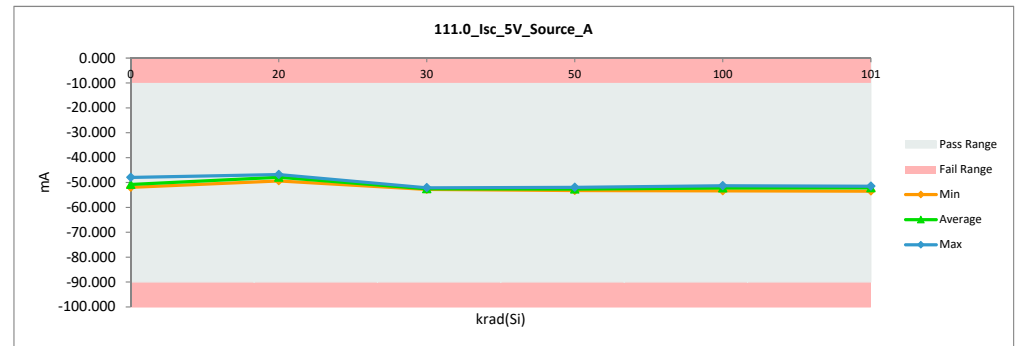
111.0_Isc_5V_Source_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-52.395	-51.975	0.420	-0.80%	0.52%
0	803	-51.939	-51.479	0.460	-0.89%	0.57%
0	804	-51.906	-51.549	0.357	-0.69%	0.45%
0	805	-51.531	-51.159	0.372	-0.72%	0.46%
0	806	-48.435	-48.008	0.427	-0.88%	0.53%
20	782	-51.714	-48.496	3.218	-6.22%	4.02%
20	783	-50.785	-46.891	3.893	-7.67%	4.87%
20	784	-51.749	-48.090	3.659	-7.07%	4.57%
20	785	-50.625	-46.812	3.812	-7.53%	4.77%
20	786	-52.507	-49.346	3.161	-6.02%	3.95%
30	787	-52.758	-52.808	-0.050	0.09%	0.06%
30	788	-52.767	-52.797	-0.030	0.06%	0.04%
30	789	-52.927	-52.820	0.107	-0.20%	0.13%
30	790	-52.422	-52.336	0.085	-0.16%	0.11%
30	791	-52.137	-52.106	0.031	-0.06%	0.04%
50	792	-52.168	-52.174	-0.006	0.01%	0.01%
50	793	-53.077	-53.070	0.007	-0.01%	0.01%
50	794	-53.397	-53.260	0.137	-0.26%	0.17%
50	795	-52.851	-52.854	-0.003	0.01%	0.00%
50	796	-52.380	-51.960	0.420	-0.80%	0.52%
100	797	-51.563	-51.425	0.139	-0.27%	0.17%
100	798	-53.350	-53.347	0.002	0.00%	0.00%
100	799	-51.458	-51.348	0.110	-0.21%	0.14%
100	800	-53.524	-53.412	0.112	-0.21%	0.14%
100	801	-51.912	-51.676	0.236	-0.46%	0.30%
101	797A	-51.563	-51.622	-0.059	0.11%	0.07%
101	798A	-53.350	-53.487	-0.137	0.26%	0.17%
101	799A	-51.458	-51.526	-0.067	0.13%	0.08%
101	801A	-51.912	-51.939	-0.026	0.05%	0.03%
	Max	-48.435	-46.812	3.893	0.26%	4.87%
	Average	-52.088	-51.372	0.717	-1.39%	0.93%
	Min	-53.524	-53.487	-0.137	-7.67%	0.00%
	Std Dev	1.032	1.947	1.332	2.60%	1.65%



111.0_Isc_5V_Source_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10	mA
Min Limit	-90	mA

krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-51.975	-49.346	-52.820	-53.260	-53.412	-53.487
Average	-50.834	-47.927	-52.574	-52.664	-52.242	-52.143
Max	-48.008	-46.812	-52.106	-51.961	-51.348	-51.526
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000

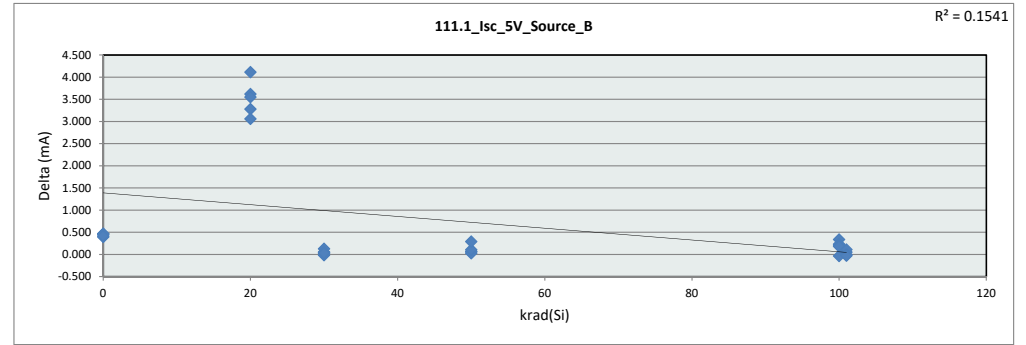


HDR Report LMP7704-SP

111.1_Isc_5V_Source_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

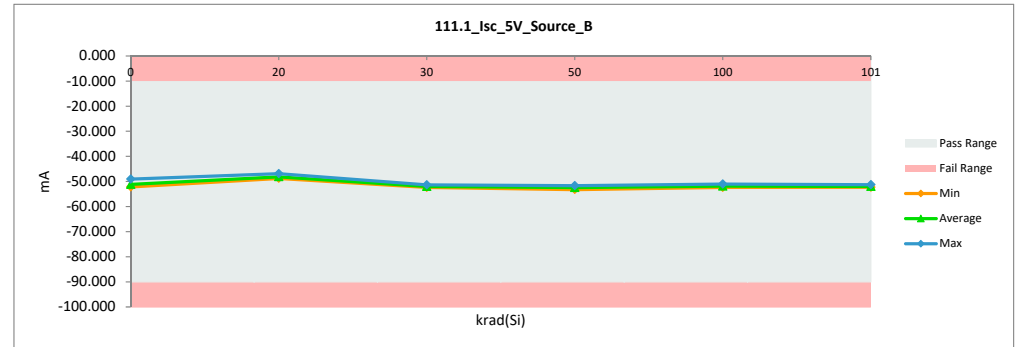
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-52.634	-52.241	0.393	-0.75%	0.49%
0	803	-51.946	-51.487	0.459	-0.88%	0.57%
0	804	-52.460	-52.004	0.456	-0.87%	0.57%
0	805	-51.656	-51.193	0.464	-0.90%	0.58%
0	806	-49.501	-49.087	0.414	-0.84%	0.52%
20	782	-51.957	-48.679	3.278	-6.31%	4.10%
20	783	-51.009	-46.898	4.111	-8.06%	5.14%
20	784	-51.966	-48.347	3.618	-6.96%	4.52%
20	785	-51.602	-48.052	3.549	-6.88%	4.44%
20	786	-51.861	-48.805	3.056	-5.89%	3.82%
30	787	-51.372	-51.391	-0.018	0.04%	0.02%
30	788	-52.519	-52.395	0.124	-0.24%	0.15%
30	789	-51.869	-51.816	0.054	-0.10%	0.07%
30	790	-52.334	-52.301	0.033	-0.06%	0.04%
30	791	-52.194	-52.167	0.028	-0.05%	0.03%
50	792	-51.740	-51.677	0.063	-0.12%	0.08%
50	793	-52.184	-52.127	0.057	-0.11%	0.07%
50	794	-53.271	-53.248	0.024	-0.04%	0.03%
50	795	-53.055	-52.951	0.104	-0.20%	0.13%
50	796	-52.583	-52.296	0.288	-0.55%	0.36%
100	797	-52.349	-52.013	0.336	-0.64%	0.42%
100	798	-52.450	-52.218	0.231	-0.44%	0.29%
100	799	-51.284	-51.077	0.207	-0.40%	0.26%
100	800	-52.344	-52.382	-0.038	0.07%	0.05%
100	801	-52.072	-51.891	0.181	-0.35%	0.23%
101	797A	-52.349	-52.299	0.050	-0.10%	0.06%
101	798A	-52.450	-52.344	0.106	-0.20%	0.13%
101	799A	-51.284	-51.294	-0.010	0.02%	0.01%
101	801A	-52.072	-52.102	-0.030	0.06%	0.04%
	Max	-49.501	-46.898	4.111	0.07%	5.14%
	Average	-52.013	-51.268	0.744	-1.44%	0.94%
	Min	-53.271	-53.248	-0.038	-8.06%	0.01%
	Std Dev	0.706	1.639	1.309	2.54%	1.63%

TID Report



111.1_Isc_5V_Source_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10	mA
Min Limit	-90	mA

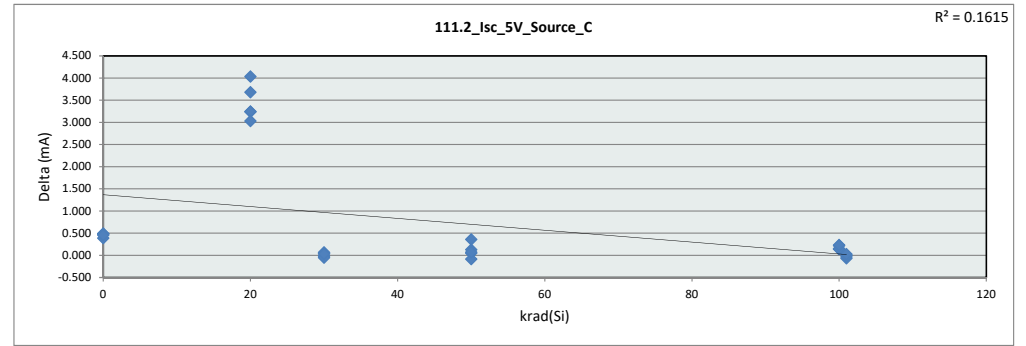
krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-52.241	-48.805	-52.395	-53.248	-52.382	-52.344
Average	-51.202	-48.156	-52.014	-52.460	-51.916	-52.010
Max	-49.087	-46.898	-51.391	-51.677	-51.077	-51.294
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000



HDR Report LMP7704-SP

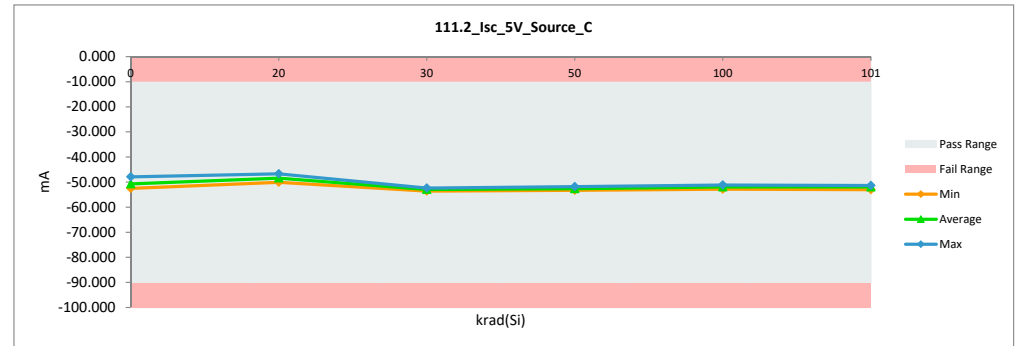
111.2_Isc_5V_Source_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-52.958	-52.574	0.384	-0.73%	0.48%
0	803	-51.665	-51.182	0.483	-0.93%	0.60%
0	804	-51.562	-51.081	0.481	-0.93%	0.60%
0	805	-51.405	-50.919	0.487	-0.95%	0.61%
0	806	-48.428	-47.975	0.453	-0.94%	0.57%
20	782	-52.413	-49.175	3.239	-6.18%	4.05%
20	783	-50.758	-46.727	4.031	-7.94%	5.04%
20	784	-51.648	-48.405	3.242	-6.28%	4.05%
20	785	-51.431	-47.752	3.679	-7.15%	4.60%
20	786	-53.140	-50.113	3.027	-5.70%	3.78%
30	787	-52.795	-52.815	-0.020	0.04%	0.02%
30	788	-53.672	-53.609	0.063	-0.12%	0.08%
30	789	-52.698	-52.652	0.046	-0.09%	0.06%
30	790	-53.184	-53.238	-0.054	0.10%	0.07%
30	791	-52.441	-52.409	0.032	-0.06%	0.04%
50	792	-52.331	-52.207	0.125	-0.24%	0.16%
50	793	-53.076	-53.029	0.047	-0.09%	0.06%
50	794	-53.225	-53.312	-0.087	0.16%	0.11%
50	795	-53.214	-53.147	0.066	-0.12%	0.08%
50	796	-52.211	-51.855	0.356	-0.68%	0.44%
100	797	-51.914	-51.773	0.141	-0.27%	0.18%
100	798	-53.040	-52.897	0.143	-0.27%	0.18%
100	799	-51.353	-51.208	0.145	-0.28%	0.18%
100	800	-53.104	-52.888	0.216	-0.41%	0.27%
100	801	-51.517	-51.285	0.232	-0.45%	0.29%
101	797A	-51.914	-51.982	-0.068	0.13%	0.09%
101	798A	-53.040	-53.041	0.000	0.00%	0.00%
101	799A	-51.353	-51.388	-0.035	0.07%	0.04%
101	801A	-51.517	-51.492	0.025	-0.05%	0.03%
	Max	-48.428	-46.727	4.031	0.16%	5.04%
	Average	-52.173	-51.453	0.720	-1.39%	0.92%
	Min	-53.672	-53.609	-0.087	-7.94%	0.00%
	Std Dev	1.059	1.841	1.286	2.49%	1.59%



111.2_Isc_5V_Source_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10	mA
Min Limit	-90	mA

krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-52.574	-50.113	-53.609	-53.312	-52.898	-53.041
Average	-50.746	-48.434	-52.944	-52.710	-52.010	-51.976
Max	-47.975	-46.727	-52.409	-51.855	-51.208	-51.388
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000

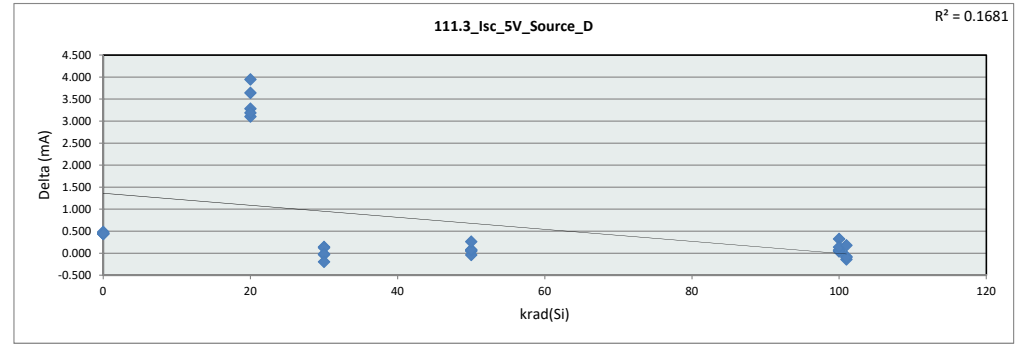


HDR Report LMP7704-SP

111.3_Isc_5V_Source_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

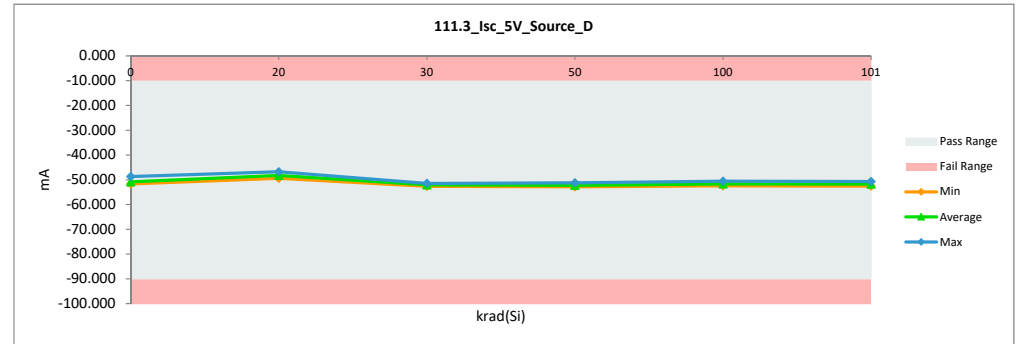
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-51.706	-51.270	0.436	-0.84%	0.54%
0	803	-52.070	-51.631	0.440	-0.84%	0.55%
0	804	-52.152	-51.693	0.459	-0.88%	0.57%
0	805	-51.495	-51.013	0.483	-0.94%	0.60%
0	806	-49.210	-48.768	0.442	-0.90%	0.55%
20	782	-52.518	-49.417	3.101	-5.90%	3.88%
20	783	-50.726	-46.781	3.944	-7.78%	4.93%
20	784	-51.496	-48.216	3.280	-6.37%	4.10%
20	785	-51.609	-47.970	3.639	-7.05%	4.55%
20	786	-51.917	-48.732	3.185	-6.13%	3.98%
30	787	-51.496	-51.532	-0.035	0.07%	0.04%
30	788	-52.803	-52.662	0.141	-0.27%	0.18%
30	789	-52.498	-52.376	0.122	-0.23%	0.15%
30	790	-52.366	-52.384	-0.019	0.04%	0.02%
30	791	-51.278	-51.475	-0.197	0.38%	0.25%
50	792	-51.275	-51.231	0.044	-0.09%	0.05%
50	793	-52.253	-52.295	-0.042	0.08%	0.05%
50	794	-52.658	-52.596	0.062	-0.12%	0.08%
50	795	-52.940	-52.863	0.077	-0.15%	0.10%
50	796	-52.488	-52.228	0.260	-0.50%	0.33%
100	797	-51.450	-51.413	0.036	-0.07%	0.05%
100	798	-52.548	-52.482	0.067	-0.13%	0.08%
100	799	-50.937	-50.616	0.321	-0.63%	0.40%
100	800	-52.116	-52.056	0.060	-0.11%	0.07%
100	801	-51.968	-51.833	0.135	-0.26%	0.17%
101	797A	-51.450	-51.592	-0.142	0.28%	0.18%
101	798A	-52.548	-52.625	-0.076	0.15%	0.10%
101	799A	-50.937	-50.761	0.176	-0.35%	0.22%
101	801A	-51.968	-52.065	-0.097	0.19%	0.12%
	Max	-49.210	-46.781	3.944	0.38%	4.93%
	Average	-51.823	-51.123	0.700	-1.36%	0.93%
	Min	-52.940	-52.863	-0.197	-7.78%	0.02%
	Std Dev	0.779	1.611	1.288	2.50%	1.58%

TID Report



111.3_Isc_5V_Source_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10	mA
Min Limit	-90	mA

krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-51.693	-49.417	-52.662	-52.863	-52.482	-52.625
Average	-50.875	-48.223	-52.086	-52.242	-51.680	-51.760
Max	-48.768	-46.781	-51.475	-51.231	-50.616	-50.761
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000

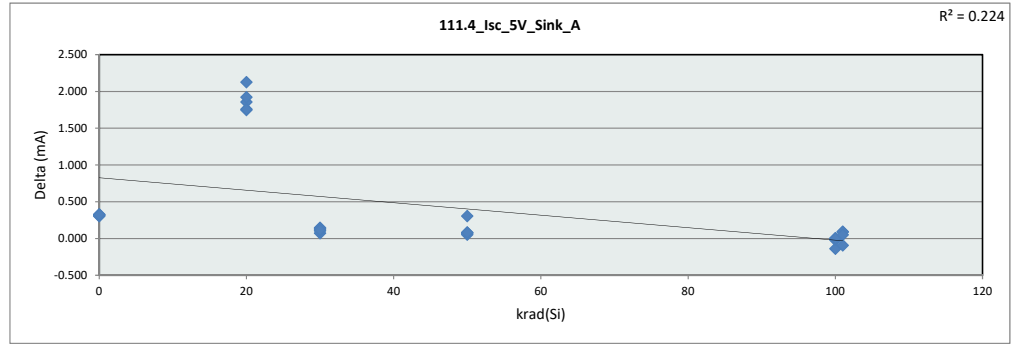


HDR Report LMP7704-SP

111.4_Isc_5V_Sink_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

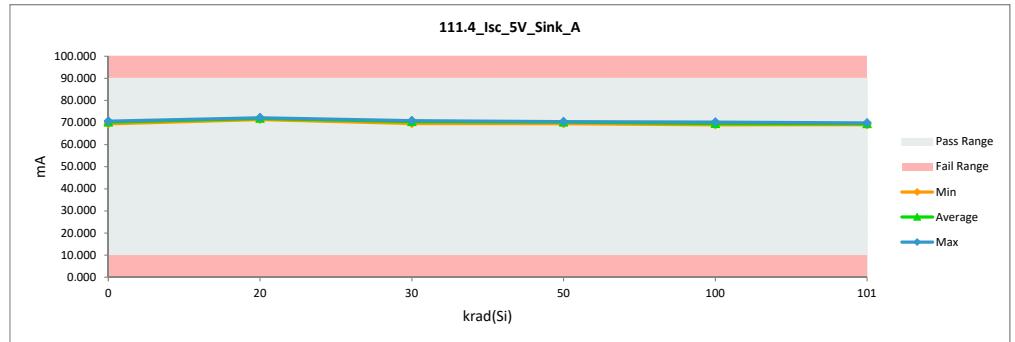
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	70.260	70.560	0.299	0.43%	0.37%
0	803	69.940	70.258	0.318	0.45%	0.40%
0	804	70.218	70.529	0.311	0.44%	0.39%
0	805	69.583	69.909	0.325	0.47%	0.41%
0	806	69.055	69.374	0.319	0.46%	0.40%
20	782	70.365	72.109	1.744	2.48%	2.18%
20	783	69.594	71.717	2.123	3.05%	2.65%
20	784	70.132	71.986	1.854	2.64%	2.32%
20	785	70.251	72.169	1.918	2.73%	2.40%
20	786	69.625	71.381	1.756	2.52%	2.20%
30	787	69.441	69.511	0.070	0.10%	0.09%
30	788	70.554	70.686	0.131	0.19%	0.16%
30	789	70.635	70.778	0.143	0.20%	0.18%
30	790	70.226	70.327	0.101	0.14%	0.13%
30	791	70.327	70.442	0.115	0.16%	0.14%
50	792	69.377	69.440	0.064	0.09%	0.08%
50	793	70.055	70.104	0.049	0.07%	0.06%
50	794	70.262	70.341	0.079	0.11%	0.10%
50	795	70.275	70.354	0.078	0.11%	0.10%
50	796	70.074	70.377	0.303	0.43%	0.38%
100	797	68.928	68.931	0.002	0.00%	0.00%
100	798	69.720	69.694	-0.025	-0.04%	0.03%
100	799	69.920	69.778	-0.143	-0.20%	0.18%
100	800	70.190	70.174	-0.016	-0.02%	0.02%
100	801	69.132	69.130	-0.002	0.00%	0.00%
101	797A	68.928	69.014	0.086	0.12%	0.11%
101	798A	69.720	69.810	0.090	0.13%	0.11%
101	799A	69.920	69.825	-0.095	-0.14%	0.12%
101	801A	69.132	69.180	0.048	0.07%	0.06%
	Max	70.635	72.169	2.123	3.05%	2.65%
	Average	69.857	70.272	0.415	0.59%	0.54%
	Min	68.928	68.931	-0.143	-0.20%	0.00%
	Std Dev	0.494	0.906	0.693	0.99%	0.85%

TID Report



111.4_Isc_5V_Sink_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

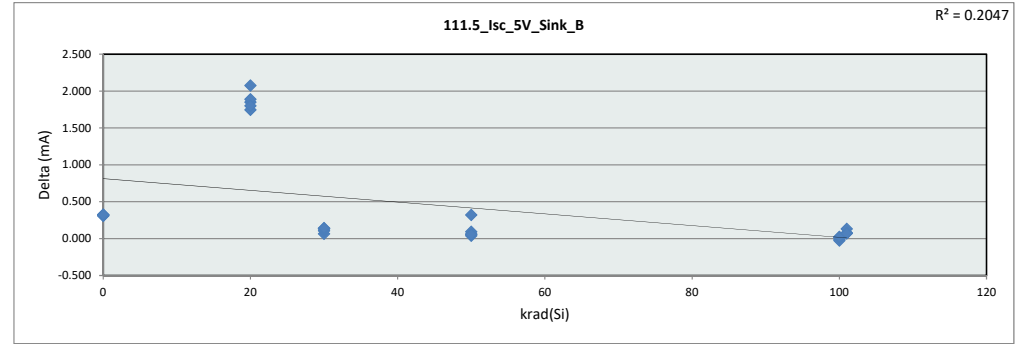
krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	69.374	71.381	69.511	69.440	68.931	69.014
Average	70.126	71.872	70.349	70.123	69.541	69.457
Max	70.560	72.169	70.778	70.377	70.174	69.825
UL	90.000	90.000	90.000	90.000	90.000	90.000



HDR Report LMP7704-SP

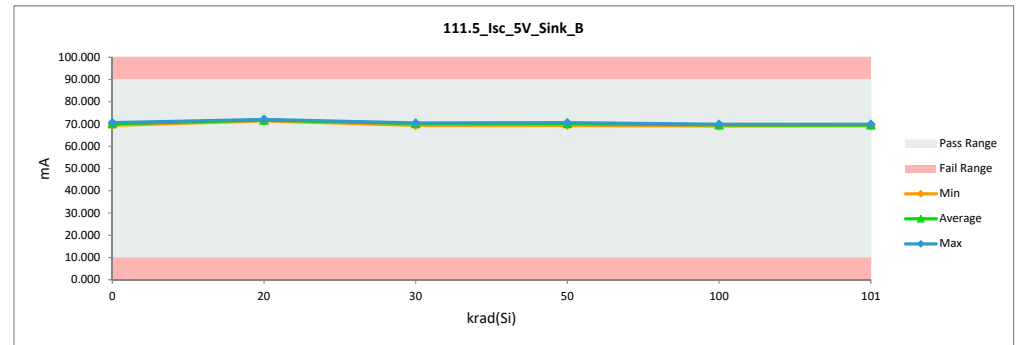
111.5_Isc_5V_Sink_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	70.181	70.487	0.306	0.44%	0.38%
0	803	69.976	70.298	0.322	0.46%	0.40%
0	804	70.274	70.588	0.314	0.45%	0.39%
0	805	69.498	69.815	0.316	0.45%	0.40%
0	806	69.096	69.416	0.320	0.46%	0.40%
20	782	70.219	71.963	1.744	2.48%	2.18%
20	783	69.384	71.458	2.074	2.99%	2.59%
20	784	70.248	72.096	1.848	2.63%	2.31%
20	785	70.174	72.060	1.886	2.69%	2.36%
20	786	69.606	71.403	1.797	2.58%	2.25%
30	787	69.348	69.410	0.062	0.09%	0.08%
30	788	70.395	70.499	0.104	0.15%	0.13%
30	789	70.321	70.452	0.132	0.19%	0.16%
30	790	70.107	70.240	0.132	0.19%	0.17%
30	791	70.231	70.373	0.141	0.20%	0.18%
50	792	69.312	69.373	0.061	0.09%	0.08%
50	793	70.078	70.115	0.037	0.05%	0.05%
50	794	70.192	70.282	0.090	0.13%	0.11%
50	795	70.283	70.336	0.053	0.08%	0.07%
50	796	70.310	70.629	0.319	0.45%	0.40%
100	797	69.113	69.102	-0.011	-0.02%	0.01%
100	798	69.730	69.744	0.014	0.02%	0.02%
100	799	69.828	69.800	-0.027	-0.04%	0.03%
100	800	69.909	69.922	0.013	0.02%	0.02%
100	801	69.261	69.282	0.021	0.03%	0.03%
101	797A	69.113	69.186	0.073	0.11%	0.09%
101	798A	69.730	69.859	0.129	0.19%	0.16%
101	799A	69.828	69.902	0.074	0.11%	0.09%
101	801A	69.261	69.331	0.070	0.10%	0.09%
	Max	70.395	72.096	2.074	2.99%	2.59%
	Average	69.828	70.256	0.428	0.61%	0.54%
	Min	69.096	69.102	-0.027	-0.04%	0.01%
	Std Dev	0.436	0.851	0.680	0.97%	0.85%



111.5_Isc_5V_Sink_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

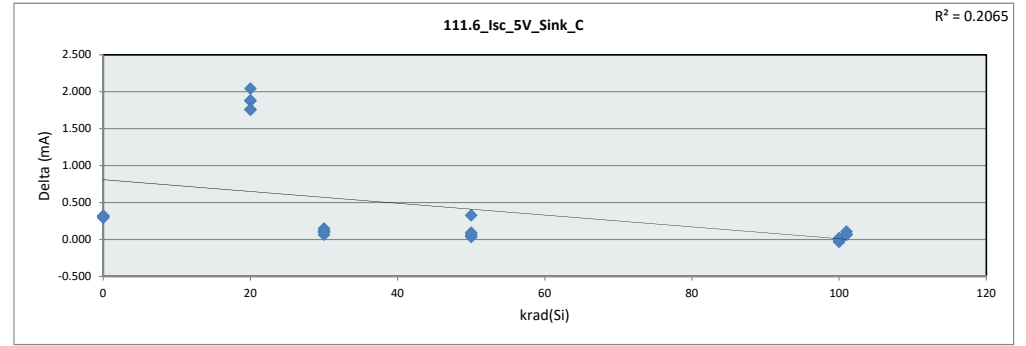
krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	69.416	71.403	69.410	69.373	69.102	69.186
Average	70.121	71.796	70.195	70.147	69.570	69.570
Max	70.588	72.096	70.499	70.629	69.922	69.902
UL	90.000	90.000	90.000	90.000	90.000	90.000



HDR Report LMP7704-SP

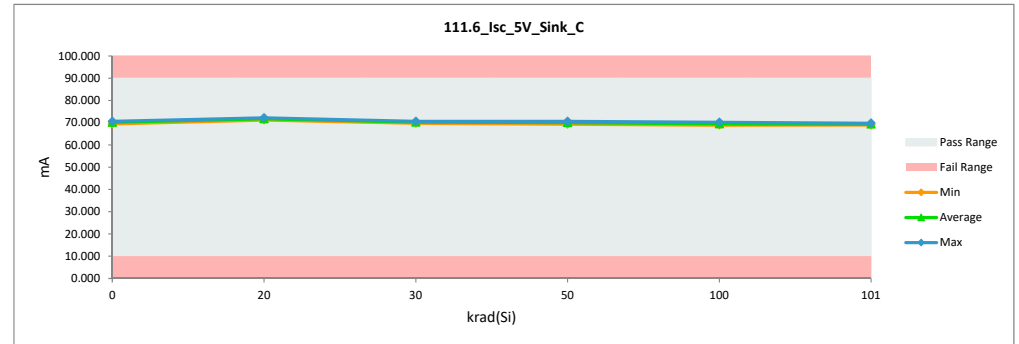
111.6_Isc_5V_Sink_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	70.257	70.551	0.294	0.42%	0.37%
0	803	69.890	70.208	0.318	0.46%	0.40%
0	804	70.018	70.328	0.311	0.44%	0.39%
0	805	69.796	70.116	0.319	0.46%	0.40%
0	806	69.085	69.398	0.313	0.45%	0.39%
20	782	70.404	72.162	1.758	2.50%	2.20%
20	783	69.468	71.510	2.042	2.94%	2.55%
20	784	70.104	71.986	1.882	2.68%	2.35%
20	785	70.064	71.940	1.876	2.68%	2.34%
20	786	69.455	71.211	1.756	2.53%	2.20%
30	787	69.622	69.688	0.066	0.09%	0.08%
30	788	70.403	70.550	0.147	0.21%	0.18%
30	789	70.146	70.263	0.117	0.17%	0.15%
30	790	70.213	70.328	0.115	0.16%	0.14%
30	791	70.184	70.283	0.098	0.14%	0.12%
50	792	69.206	69.255	0.049	0.07%	0.06%
50	793	69.817	69.851	0.035	0.05%	0.04%
50	794	70.073	70.163	0.090	0.13%	0.11%
50	795	70.160	70.234	0.074	0.11%	0.09%
50	796	70.231	70.558	0.326	0.46%	0.41%
100	797	68.896	68.891	-0.005	-0.01%	0.01%
100	798	69.650	69.645	-0.005	-0.01%	0.01%
100	799	69.660	69.628	-0.032	-0.05%	0.04%
100	800	70.108	70.112	0.004	0.01%	0.01%
100	801	68.871	68.890	0.018	0.03%	0.02%
101	797A	68.896	68.959	0.063	0.09%	0.08%
101	798A	69.650	69.757	0.107	0.15%	0.13%
101	799A	69.660	69.729	0.069	0.10%	0.09%
101	801A	68.871	68.940	0.069	0.10%	0.09%
	Max	70.404	72.162	2.042	2.94%	2.55%
	Average	69.754	70.177	0.423	0.61%	0.53%
	Min	68.871	68.890	-0.032	-0.05%	0.01%
	Std Dev	0.485	0.902	0.679	0.97%	0.85%



111.6_Isc_5V_Sink_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	69.398	71.211	69.688	69.255	68.890	68.940
Average	70.120	71.762	70.222	70.012	69.433	69.346
Max	70.551	72.162	70.551	70.558	70.112	69.757
UL	90.000	90.000	90.000	90.000	90.000	90.000

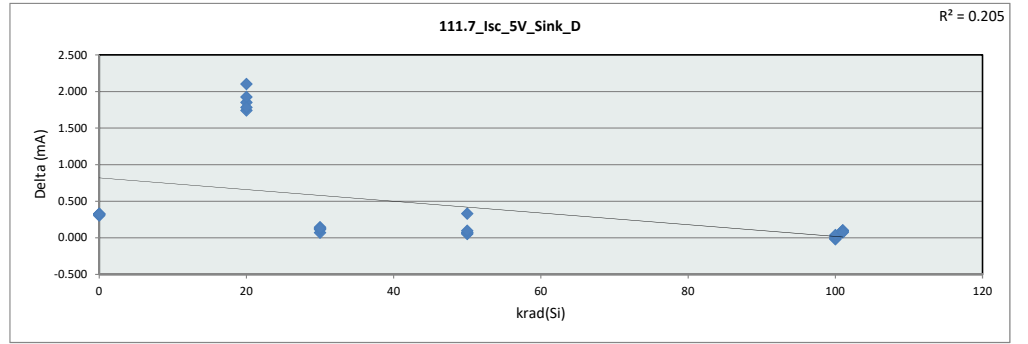


HDR Report LMP7704-SP

111.7_Isc_5V_Sink_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

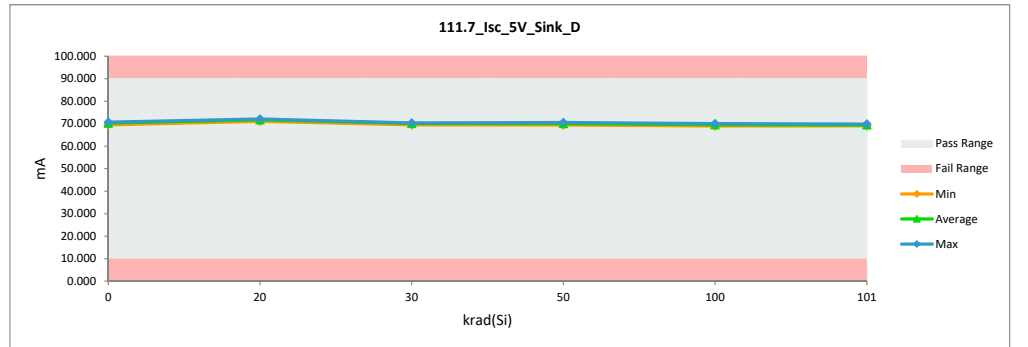
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	70.084	70.387	0.303	0.43%	0.38%
0	803	70.122	70.450	0.328	0.47%	0.41%
0	804	70.302	70.626	0.324	0.46%	0.41%
0	805	69.779	70.098	0.319	0.46%	0.40%
0	806	69.106	69.428	0.322	0.47%	0.40%
20	782	70.182	71.921	1.739	2.48%	2.17%
20	783	69.672	71.772	2.101	3.01%	2.63%
20	784	70.085	71.933	1.848	2.64%	2.31%
20	785	70.163	72.086	1.923	2.74%	2.40%
20	786	69.236	71.017	1.781	2.57%	2.23%
30	787	69.358	69.426	0.068	0.10%	0.08%
30	788	70.119	70.246	0.127	0.18%	0.16%
30	789	70.127	70.270	0.143	0.20%	0.18%
30	790	70.192	70.304	0.112	0.16%	0.14%
30	791	70.166	70.295	0.129	0.18%	0.16%
50	792	69.310	69.360	0.050	0.07%	0.06%
50	793	69.981	70.052	0.072	0.10%	0.09%
50	794	70.055	70.120	0.065	0.09%	0.08%
50	795	69.942	70.037	0.094	0.13%	0.12%
50	796	70.162	70.490	0.328	0.47%	0.41%
100	797	68.948	68.964	0.016	0.02%	0.02%
100	798	69.548	69.536	-0.012	-0.02%	0.02%
100	799	69.790	69.770	-0.020	-0.03%	0.03%
100	800	70.005	70.001	-0.004	-0.01%	0.00%
100	801	69.117	69.153	0.036	0.05%	0.04%
101	797A	68.948	69.048	0.100	0.14%	0.12%
101	798A	69.548	69.648	0.100	0.14%	0.12%
101	799A	69.790	69.871	0.082	0.12%	0.10%
101	801A	69.117	69.190	0.072	0.10%	0.09%
	Max	70.302	72.086	2.101	3.01%	2.63%
	Average	69.757	70.190	0.433	0.62%	0.54%
	Min	68.948	68.964	-0.020	-0.03%	0.00%
	Std Dev	0.435	0.867	0.682	0.98%	0.85%

TID Report



111.7_Isc_5V_Sink_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	69.428	71.017	69.426	69.361	68.964	69.048
Average	70.198	71.746	70.108	70.012	69.485	69.439
Max	70.626	72.086	70.304	70.490	70.001	69.871
UL	90.000	90.000	90.000	90.000	90.000	90.000

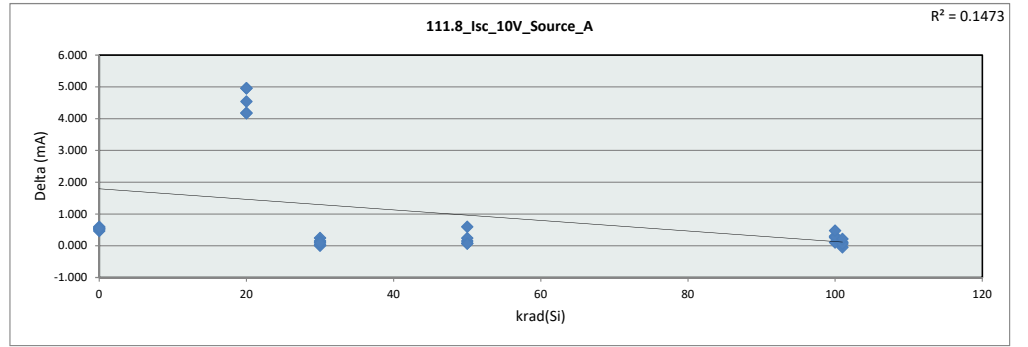


HDR Report LMP7704-SP

111.8 Isc_10V_Source_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

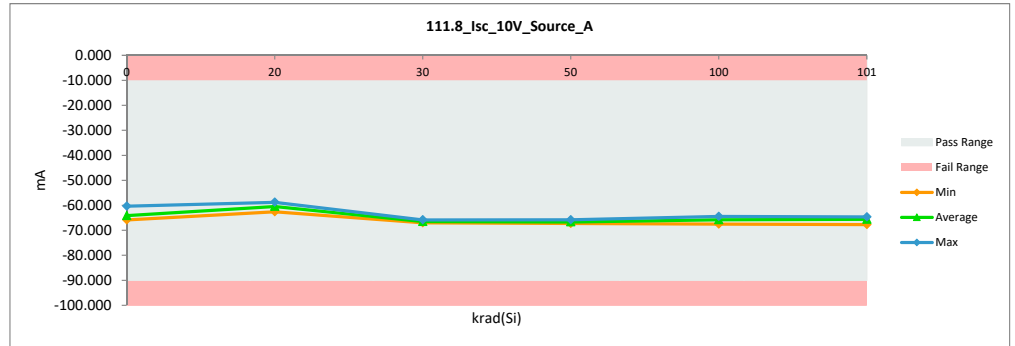
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-66.418	-65.866	0.552	-0.83%	0.69%
0	803	-65.524	-64.933	0.591	-0.90%	0.74%
0	804	-65.676	-65.215	0.461	-0.70%	0.58%
0	805	-64.867	-64.363	0.504	-0.78%	0.63%
0	806	-60.903	-60.358	0.545	-0.90%	0.68%
20	782	-65.341	-61.165	4.176	-6.39%	5.22%
20	783	-63.743	-58.790	4.953	-7.77%	6.19%
20	784	-65.323	-60.792	4.531	-6.94%	5.66%
20	785	-64.001	-59.048	4.954	-7.74%	6.19%
20	786	-66.764	-62.599	4.165	-6.24%	5.21%
30	787	-67.033	-67.038	-0.006	0.01%	0.01%
30	788	-66.784	-66.765	0.019	-0.03%	0.02%
30	789	-67.097	-66.860	0.237	-0.35%	0.30%
30	790	-66.437	-66.294	0.143	-0.22%	0.18%
30	791	-65.931	-65.844	0.086	-0.13%	0.11%
50	792	-66.308	-66.237	0.071	-0.11%	0.09%
50	793	-67.191	-67.051	0.140	-0.21%	0.17%
50	794	-67.552	-67.318	0.233	-0.35%	0.29%
50	795	-66.983	-66.923	0.060	-0.09%	0.08%
50	796	-66.402	-65.811	0.591	-0.89%	0.74%
100	797	-65.000	-64.707	0.293	-0.45%	0.37%
100	798	-67.682	-67.586	0.097	-0.14%	0.12%
100	799	-64.747	-64.496	0.251	-0.39%	0.31%
100	800	-67.846	-67.570	0.276	-0.41%	0.34%
100	801	-65.369	-64.902	0.467	-0.71%	0.58%
101	797A	-65.000	-64.896	0.104	-0.16%	0.13%
101	798A	-67.682	-67.738	-0.055	0.08%	0.07%
101	799A	-64.747	-64.696	0.052	-0.08%	0.06%
101	801A	-65.369	-65.161	0.209	-0.32%	0.26%
	Max	-60.903	-58.790	4.954	0.08%	6.19%
	Average	-65.853	-64.863	0.990	-1.52%	1.24%
	Min	-67.846	-67.738	-0.055	-7.77%	0.01%
	Std Dev	1.474	2.565	1.674	2.58%	2.09%

TID Report



111.8 Isc_10V_Source_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10	mA
Min Limit	-90	mA

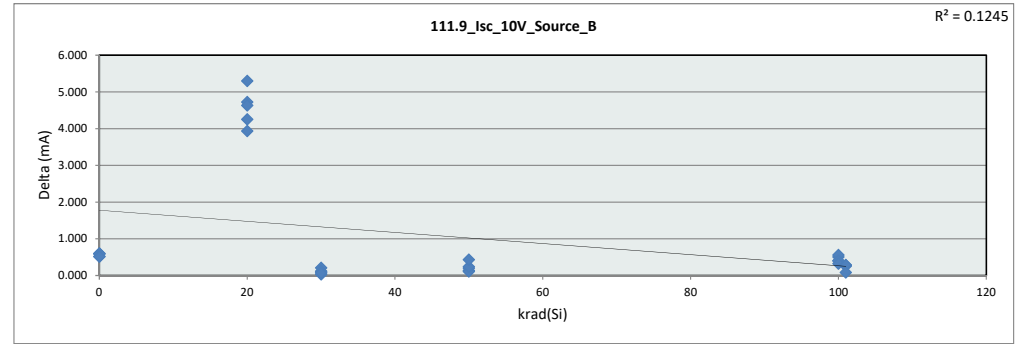
krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-65.866	-62.599	-67.038	-67.318	-67.586	-67.738
Average	-64.147	-60.479	-66.560	-66.668	-65.852	-65.623
Max	-60.358	-58.790	-65.845	-65.811	-64.497	-64.696
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000



HDR Report LMP7704-SP

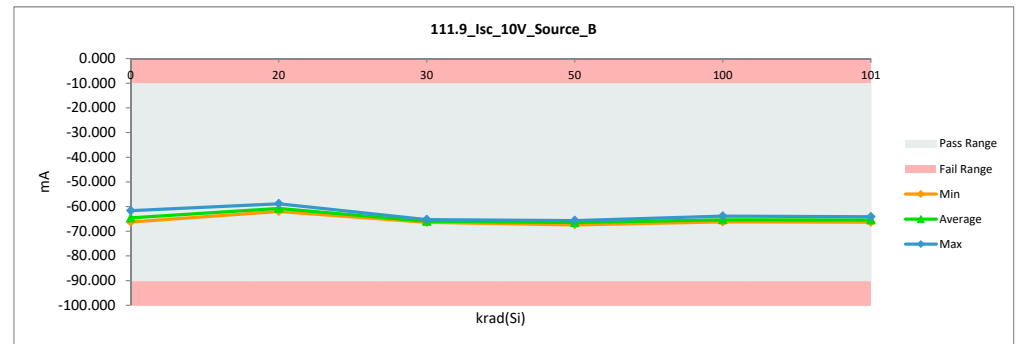
111.9 Isc_10V_Source_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-66.771	-66.255	0.516	-0.77%	0.64%
0	803	-65.554	-64.955	0.598	-0.91%	0.75%
0	804	-66.275	-65.682	0.593	-0.89%	0.74%
0	805	-64.998	-64.410	0.588	-0.90%	0.73%
0	806	-62.197	-61.682	0.515	-0.83%	0.64%
20	782	-65.677	-61.424	4.253	-6.48%	5.32%
20	783	-64.145	-58.849	5.295	-8.26%	6.62%
20	784	-65.615	-60.892	4.723	-7.20%	5.90%
20	785	-65.203	-60.575	4.628	-7.10%	5.79%
20	786	-65.885	-61.952	3.933	-5.97%	4.92%
30	787	-65.304	-65.276	0.028	-0.04%	0.03%
30	788	-66.650	-66.439	0.210	-0.32%	0.26%
30	789	-65.791	-65.673	0.118	-0.18%	0.15%
30	790	-66.364	-66.272	0.092	-0.14%	0.12%
30	791	-66.118	-66.051	0.067	-0.10%	0.08%
50	792	-65.848	-65.649	0.199	-0.30%	0.25%
50	793	-66.218	-66.082	0.136	-0.20%	0.17%
50	794	-67.501	-67.392	0.109	-0.16%	0.14%
50	795	-67.291	-67.050	0.240	-0.36%	0.30%
50	796	-66.648	-66.218	0.430	-0.65%	0.54%
100	797	-66.046	-65.541	0.505	-0.77%	0.63%
100	798	-66.629	-66.227	0.402	-0.60%	0.50%
100	799	-64.443	-63.886	0.558	-0.87%	0.70%
100	800	-66.420	-66.022	0.398	-0.60%	0.50%
100	801	-65.629	-65.306	0.323	-0.49%	0.40%
101	797A	-66.046	-65.765	0.281	-0.43%	0.35%
101	798A	-66.629	-66.371	0.257	-0.39%	0.32%
101	799A	-64.443	-64.160	0.283	-0.44%	0.35%
101	801A	-65.629	-65.548	0.082	-0.12%	0.10%
	Max	-62.197	-58.849	5.295	-0.04%	6.62%
	Average	-65.792	-64.745	1.047	-1.60%	1.31%
	Min	-67.501	-67.392	0.028	-8.26%	0.03%
	Std Dev	1.053	2.186	1.655	2.54%	2.07%



111.9 Isc_10V_Source_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10 mA	
Min Limit	-90 mA	

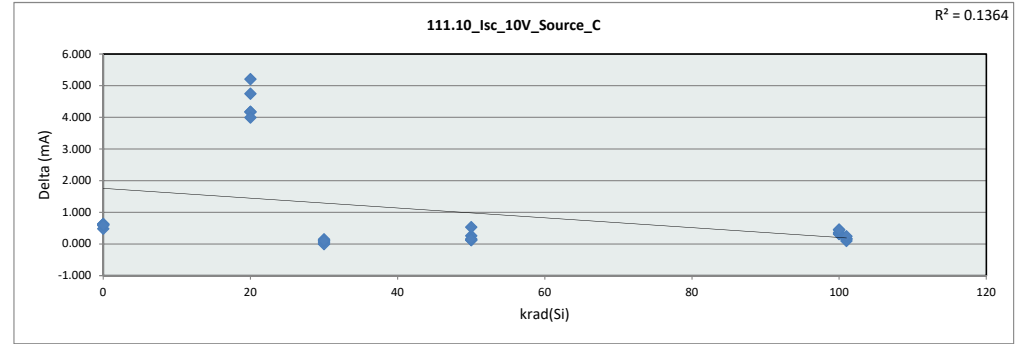
krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-66.255	-61.952	-66.439	-67.392	-66.227	-66.371
Average	-64.597	-60.739	-65.942	-66.478	-65.396	-65.461
Max	-61.682	-58.849	-65.276	-65.649	-63.886	-64.160
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000



HDR Report LMP7704-SP

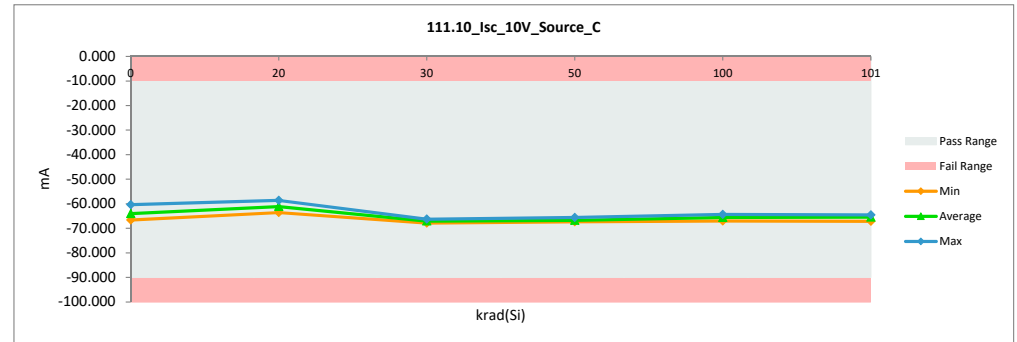
111.10 Isc 10V Source_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-67.101	-66.626	0.475	-0.71%	0.59%
0	803	-65.221	-64.606	0.615	-0.94%	0.77%
0	804	-65.169	-64.560	0.609	-0.93%	0.76%
0	805	-64.684	-64.060	0.625	-0.97%	0.78%
0	806	-60.947	-60.368	0.579	-0.95%	0.72%
20	782	-66.291	-62.126	4.165	-6.28%	5.21%
20	783	-63.836	-58.635	5.201	-8.15%	6.50%
20	784	-65.200	-61.033	4.167	-6.39%	5.21%
20	785	-64.980	-60.239	4.740	-7.30%	5.93%
20	786	-67.577	-63.588	3.988	-5.90%	4.99%
30	787	-66.985	-66.941	0.044	-0.07%	0.06%
30	788	-68.001	-67.862	0.139	-0.20%	0.17%
30	789	-66.797	-66.703	0.094	-0.14%	0.12%
30	790	-67.443	-67.454	-0.011	0.02%	0.01%
30	791	-66.378	-66.289	0.089	-0.13%	0.11%
50	792	-66.542	-66.289	0.253	-0.38%	0.32%
50	793	-67.357	-67.240	0.117	-0.17%	0.15%
50	794	-67.423	-67.301	0.121	-0.18%	0.15%
50	795	-67.511	-67.362	0.150	-0.22%	0.19%
50	796	-66.141	-65.616	0.525	-0.79%	0.66%
100	797	-65.590	-65.285	0.306	-0.47%	0.38%
100	798	-67.361	-67.048	0.313	-0.46%	0.39%
100	799	-64.700	-64.346	0.354	-0.55%	0.44%
100	800	-67.234	-66.792	0.442	-0.66%	0.55%
100	801	-64.896	-64.453	0.443	-0.68%	0.55%
101	797A	-65.590	-65.499	0.091	-0.14%	0.11%
101	798A	-67.361	-67.199	0.161	-0.24%	0.20%
101	799A	-64.700	-64.554	0.146	-0.23%	0.18%
101	801A	-64.896	-64.663	0.233	-0.36%	0.29%
	Max	-60.947	-58.635	5.201	0.02%	6.50%
	Average	-65.997	-64.991	1.006	-1.54%	1.26%
	Min	-68.001	-67.862	-0.011	-8.15%	0.01%
	Std Dev	1.516	2.454	1.623	2.49%	2.03%



111.10 Isc 10V Source_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10	mA
Min Limit	-90	mA

krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-66.626	-63.588	-67.862	-67.362	-67.048	-67.199
Average	-64.044	-61.124	-67.050	-66.762	-65.585	-65.479
Max	-60.368	-58.635	-66.289	-65.616	-64.346	-64.555
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000

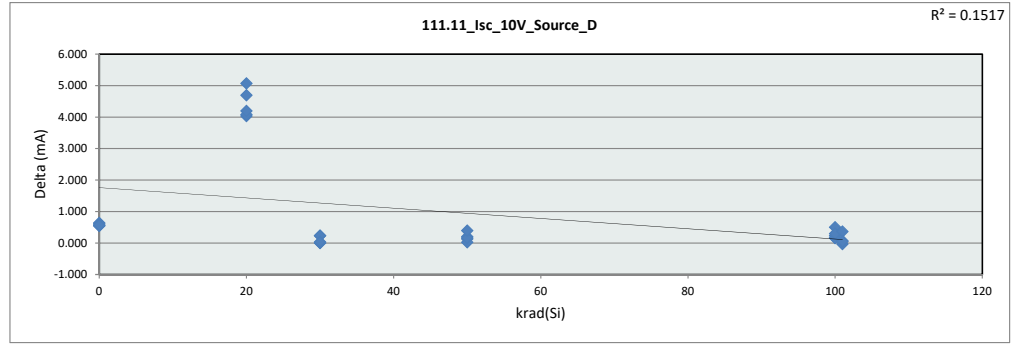


HDR Report LMP7704-SP

111.11 Isc 10V Source_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-10	-10
Min Limit	-90	-90

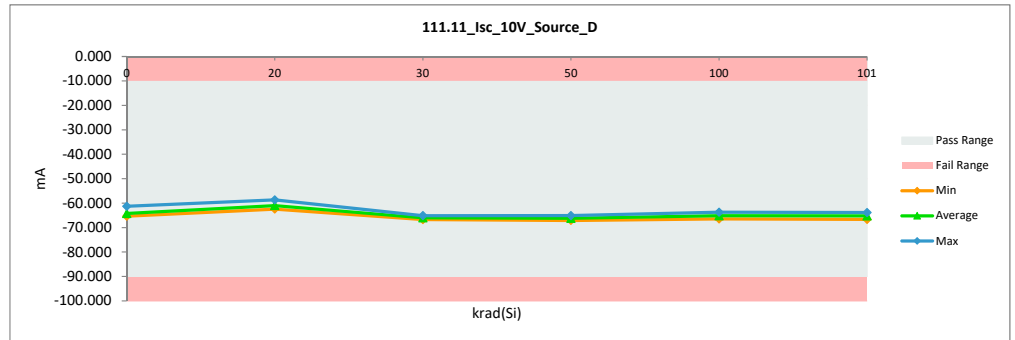
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-65.588	-65.050	0.538	-0.82%	0.67%
0	803	-65.799	-65.242	0.558	-0.85%	0.70%
0	804	-66.008	-65.405	0.603	-0.91%	0.75%
0	805	-64.839	-64.204	0.635	-0.98%	0.79%
0	806	-61.885	-61.322	0.563	-0.91%	0.70%
20	782	-66.460	-62.434	4.026	-6.06%	5.03%
20	783	-63.734	-58.666	5.068	-7.95%	6.33%
20	784	-65.568	-61.492	4.076	-6.22%	5.09%
20	785	-65.286	-60.595	4.691	-7.18%	5.86%
20	786	-66.043	-61.849	4.194	-6.35%	5.24%
30	787	-65.440	-65.439	0.001	0.00%	0.00%
30	788	-66.989	-66.763	0.226	-0.34%	0.28%
30	789	-66.621	-66.395	0.227	-0.34%	0.28%
30	790	-66.431	-66.430	0.001	0.00%	0.00%
30	791	-65.172	-65.142	0.030	-0.05%	0.04%
50	792	-65.266	-65.138	0.127	-0.19%	0.16%
50	793	-66.207	-66.191	0.016	-0.02%	0.02%
50	794	-66.672	-66.474	0.198	-0.30%	0.25%
50	795	-67.255	-67.099	0.156	-0.23%	0.19%
50	796	-66.582	-66.194	0.389	-0.58%	0.49%
100	797	-64.896	-64.731	0.166	-0.26%	0.21%
100	798	-66.719	-66.494	0.225	-0.34%	0.28%
100	799	-64.228	-63.732	0.496	-0.77%	0.62%
100	800	-65.989	-65.836	0.153	-0.23%	0.19%
100	801	-65.528	-65.234	0.294	-0.45%	0.37%
101	797A	-64.896	-64.931	-0.035	0.05%	0.04%
101	798A	-66.719	-66.655	0.064	-0.10%	0.08%
101	799A	-64.228	-63.869	0.359	-0.56%	0.45%
101	801A	-65.528	-65.485	0.043	-0.07%	0.05%
	Max	-61.885	-58.666	5.068	0.05%	6.33%
	Average	-65.606	-64.638	0.969	-1.48%	1.21%
	Min	-67.255	-67.099	-0.035	-7.95%	0.00%
	Std Dev	1.130	2.109	1.620	2.48%	2.02%

TID Report



111.11 Isc 10V Source_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-10 mA	
Min Limit	-90 mA	

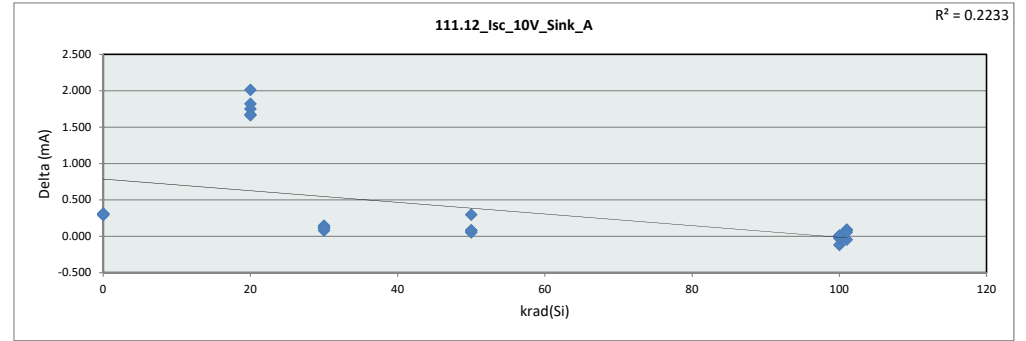
krad(Si)	0	20	30	50	100	101
LL	-90.000	-90.000	-90.000	-90.000	-90.000	-90.000
Min	-65.405	-62.434	-66.763	-67.099	-66.494	-66.655
Average	-64.244	-61.007	-66.034	-66.219	-65.205	-65.235
Max	-61.322	-58.666	-65.142	-65.138	-63.732	-63.869
UL	-10.000	-10.000	-10.000	-10.000	-10.000	-10.000



HDR Report LMP7704-SP

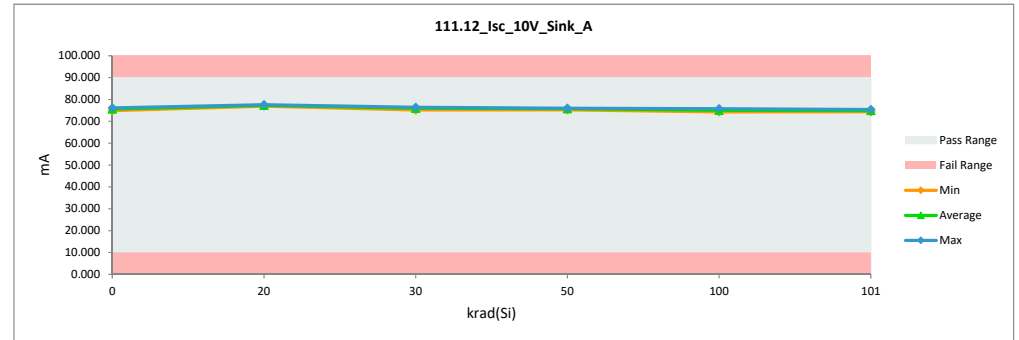
111.12_Isc_10V_Sink_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	75.783	76.072	0.289	0.38%	0.36%
0	803	75.364	75.669	0.306	0.41%	0.38%
0	804	75.715	76.012	0.297	0.39%	0.37%
0	805	74.966	75.274	0.308	0.41%	0.38%
0	806	74.534	74.837	0.304	0.41%	0.38%
20	782	75.881	77.542	1.662	2.19%	2.08%
20	783	74.963	76.972	2.010	2.68%	2.51%
20	784	75.594	77.342	1.748	2.31%	2.19%
20	785	75.752	77.570	1.818	2.40%	2.27%
20	786	75.289	76.957	1.668	2.22%	2.08%
30	787	75.101	75.177	0.076	0.10%	0.10%
30	788	76.128	76.261	0.134	0.18%	0.17%
30	789	76.254	76.396	0.143	0.19%	0.18%
30	790	75.772	75.876	0.104	0.14%	0.13%
30	791	75.841	75.956	0.116	0.15%	0.14%
50	792	75.148	75.222	0.074	0.10%	0.09%
50	793	75.652	75.701	0.049	0.06%	0.06%
50	794	75.867	75.941	0.075	0.10%	0.09%
50	795	75.840	75.919	0.078	0.10%	0.10%
50	796	75.552	75.846	0.294	0.39%	0.37%
100	797	74.279	74.286	0.008	0.01%	0.01%
100	798	75.319	75.295	-0.025	-0.03%	0.03%
100	799	75.343	75.221	-0.121	-0.16%	0.15%
100	800	75.759	75.729	-0.030	-0.04%	0.04%
100	801	74.525	74.524	-0.001	0.00%	0.00%
101	797A	74.279	74.367	0.088	0.12%	0.11%
101	798A	75.319	75.405	0.086	0.11%	0.11%
101	799A	75.343	75.294	-0.049	-0.06%	0.06%
101	801A	74.525	74.579	0.053	0.07%	0.07%
	Max	76.254	77.570	2.010	2.68%	2.51%
	Average	75.368	75.767	0.399	0.53%	0.52%
	Min	74.279	74.286	-0.121	-0.16%	0.00%
	Std Dev	0.541	0.895	0.655	0.87%	0.81%



111.12_Isc_10V_Sink_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

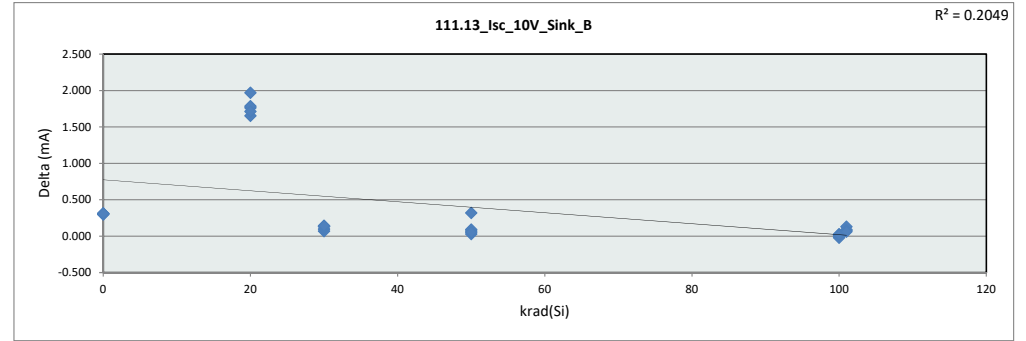
krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	74.837	76.957	75.177	75.222	74.286	74.367
Average	75.573	77.277	75.934	75.726	75.011	74.911
Max	76.072	77.570	76.397	75.941	75.729	75.405
UL	90.000	90.000	90.000	90.000	90.000	90.000



HDR Report LMP7704-SP

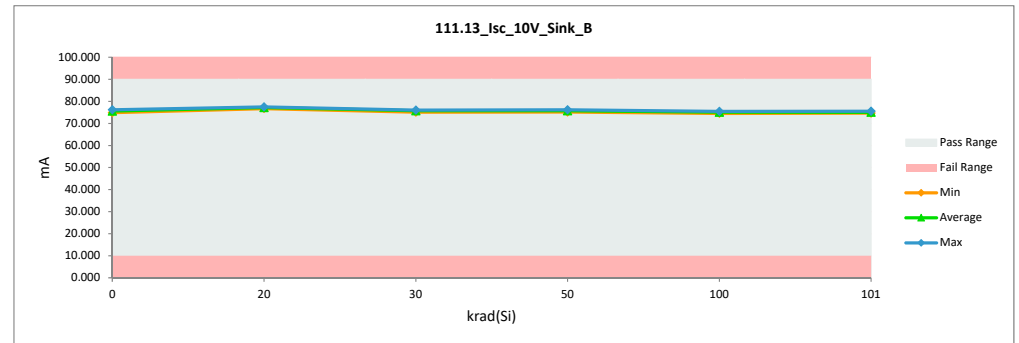
111.13_Isc_10V_Sink_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	75.716	76.010	0.294	0.39%	0.37%
0	803	75.421	75.730	0.310	0.41%	0.39%
0	804	75.811	76.117	0.306	0.40%	0.38%
0	805	74.893	75.197	0.303	0.40%	0.38%
0	806	74.511	74.817	0.306	0.41%	0.38%
20	782	75.715	77.365	1.649	2.18%	2.06%
20	783	74.733	76.698	1.965	2.63%	2.46%
20	784	75.717	77.477	1.759	2.32%	2.20%
20	785	75.618	77.399	1.782	2.36%	2.23%
20	786	75.257	76.966	1.708	2.27%	2.14%
30	787	74.995	75.060	0.065	0.09%	0.08%
30	788	75.910	76.006	0.095	0.13%	0.12%
30	789	75.885	76.015	0.130	0.17%	0.16%
30	790	75.620	75.752	0.131	0.17%	0.16%
30	791	75.729	75.869	0.140	0.18%	0.17%
50	792	75.061	75.129	0.068	0.09%	0.08%
50	793	75.592	75.617	0.026	0.03%	0.03%
50	794	75.724	75.811	0.087	0.11%	0.11%
50	795	75.817	75.868	0.051	0.07%	0.06%
50	796	75.816	76.132	0.316	0.42%	0.40%
100	797	74.532	74.527	-0.004	-0.01%	0.01%
100	798	75.341	75.356	0.016	0.02%	0.02%
100	799	75.229	75.206	-0.023	-0.03%	0.03%
100	800	75.403	75.428	0.025	0.03%	0.03%
100	801	74.660	74.674	0.014	0.02%	0.02%
101	797A	74.532	74.616	0.085	0.11%	0.11%
101	798A	75.341	75.468	0.127	0.17%	0.16%
101	799A	75.229	75.306	0.077	0.10%	0.10%
101	801A	74.660	74.719	0.058	0.08%	0.07%
	Max	75.910	77.477	1.965	2.63%	2.46%
	Average	75.327	75.736	0.409	0.54%	0.51%
	Min	74.511	74.527	-0.023	-0.03%	0.01%
	Std Dev	0.461	0.826	0.644	0.85%	0.80%



111.13_Isc_10V_Sink_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

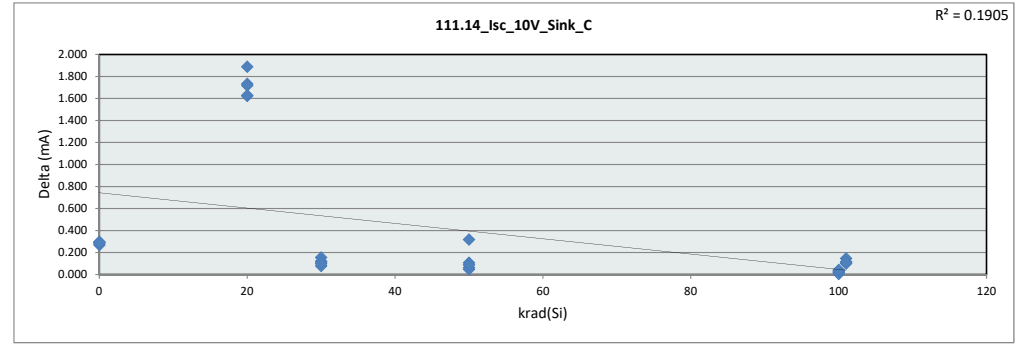
krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	74.817	76.698	75.060	75.129	74.527	74.616
Average	75.574	77.181	75.740	75.711	75.038	75.027
Max	76.117	77.477	76.015	76.132	75.428	75.468
UL	90.000	90.000	90.000	90.000	90.000	90.000



HDR Report LMP7704-SP

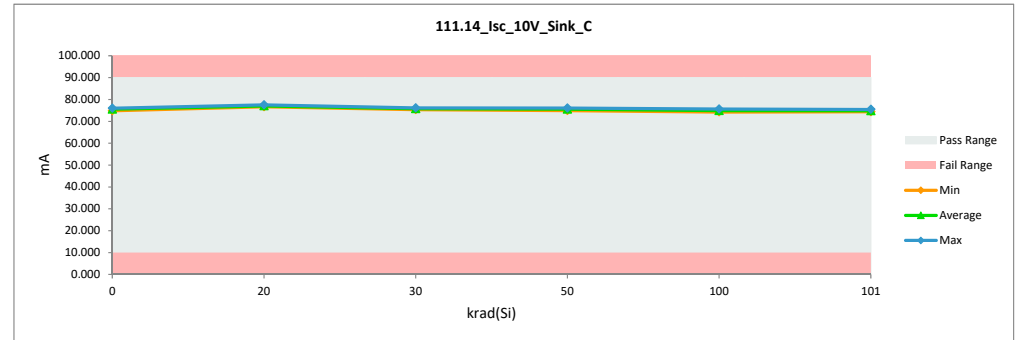
111.14_Isc_10V_Sink_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	75.739	76.007	0.268	0.35%	0.34%
0	803	75.244	75.534	0.290	0.39%	0.36%
0	804	75.457	75.736	0.279	0.37%	0.35%
0	805	75.226	75.522	0.296	0.39%	0.37%
0	806	74.507	74.796	0.290	0.39%	0.36%
20	782	75.906	77.529	1.623	2.14%	2.03%
20	783	74.759	76.646	1.887	2.52%	2.36%
20	784	75.572	77.303	1.731	2.29%	2.16%
20	785	75.429	77.145	1.716	2.28%	2.15%
20	786	75.049	76.675	1.627	2.17%	2.03%
30	787	75.251	75.328	0.077	0.10%	0.10%
30	788	75.935	76.089	0.154	0.20%	0.19%
30	789	75.611	75.723	0.113	0.15%	0.14%
30	790	75.710	75.828	0.119	0.16%	0.15%
30	791	75.598	75.695	0.097	0.13%	0.12%
50	792	74.846	74.908	0.062	0.08%	0.08%
50	793	75.369	75.415	0.046	0.06%	0.06%
50	794	75.516	75.623	0.107	0.14%	0.13%
50	795	75.626	75.713	0.087	0.11%	0.11%
50	796	75.699	76.016	0.317	0.42%	0.40%
100	797	74.245	74.263	0.018	0.02%	0.02%
100	798	75.287	75.310	0.023	0.03%	0.03%
100	799	75.014	75.019	0.005	0.01%	0.01%
100	800	75.604	75.637	0.033	0.04%	0.04%
100	801	74.283	74.324	0.041	0.05%	0.05%
101	797A	74.245	74.343	0.098	0.13%	0.12%
101	798A	75.287	75.433	0.146	0.19%	0.18%
101	799A	75.014	75.127	0.113	0.15%	0.14%
101	801A	74.283	74.393	0.110	0.15%	0.14%
	Max	75.935	77.529	1.887	2.52%	2.36%
	Average	75.218	75.624	0.406	0.54%	0.51%
	Min	74.245	74.263	0.005	0.01%	0.01%
	Std Dev	0.511	0.851	0.617	0.82%	0.77%



111.14_Isc_10V_Sink_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

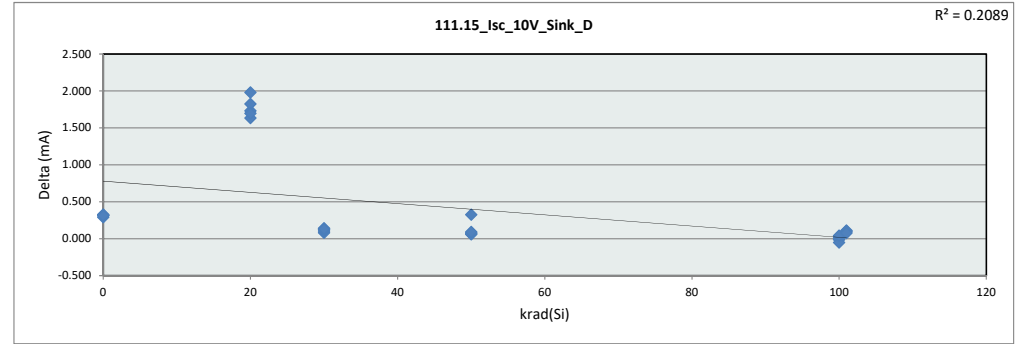
krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	74.796	76.646	75.328	74.908	74.263	74.343
Average	75.519	77.060	75.733	75.535	74.910	74.824
Max	76.008	77.529	76.089	76.016	75.637	75.433
UL	90.000	90.000	90.000	90.000	90.000	90.000



HDR Report LMP7704-SP

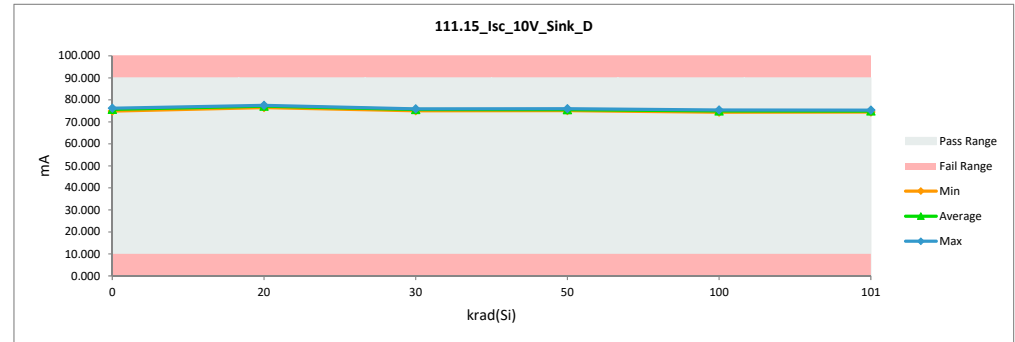
111.15_Isc_10V_Sink_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	90	90
Min Limit	10	10

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	75.573	75.859	0.287	0.38%	0.36%
0	803	75.543	75.866	0.323	0.43%	0.40%
0	804	75.819	76.135	0.316	0.42%	0.40%
0	805	75.178	75.491	0.313	0.42%	0.39%
0	806	74.571	74.880	0.309	0.41%	0.39%
20	782	75.690	77.321	1.631	2.15%	2.04%
20	783	75.075	77.052	1.978	2.63%	2.47%
20	784	75.565	77.293	1.729	2.29%	2.16%
20	785	75.661	77.482	1.822	2.41%	2.28%
20	786	74.770	76.463	1.693	2.26%	2.12%
30	787	74.955	75.031	0.076	0.10%	0.10%
30	788	75.549	75.673	0.124	0.16%	0.15%
30	789	75.608	75.746	0.138	0.18%	0.17%
30	790	75.747	75.848	0.100	0.13%	0.13%
30	791	75.620	75.750	0.130	0.17%	0.16%
50	792	75.022	75.078	0.056	0.07%	0.07%
50	793	75.540	75.614	0.074	0.10%	0.09%
50	794	75.533	75.596	0.064	0.08%	0.08%
50	795	75.370	75.458	0.088	0.12%	0.11%
50	796	75.629	75.951	0.322	0.43%	0.40%
100	797	74.341	74.358	0.017	0.02%	0.02%
100	798	75.188	75.181	-0.006	-0.01%	0.01%
100	799	75.201	75.185	-0.016	-0.02%	0.02%
100	800	75.454	75.399	-0.056	-0.07%	0.07%
100	801	74.549	74.587	0.038	0.05%	0.05%
101	797A	74.341	74.440	0.099	0.13%	0.12%
101	798A	75.188	75.296	0.108	0.14%	0.14%
101	799A	75.201	75.289	0.088	0.12%	0.11%
101	801A	74.549	74.620	0.072	0.10%	0.09%
	Max	75.819	77.482	1.978	2.63%	2.47%
	Average	75.242	75.653	0.411	0.55%	0.52%
	Min	74.341	74.358	-0.056	-0.07%	0.01%
	Std Dev	0.441	0.832	0.642	0.85%	0.80%



111.15_Isc_10V_Sink_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	90	mA
Min Limit	10	mA

krad(Si)	0	20	30	50	100	101
LL	10.000	10.000	10.000	10.000	10.000	10.000
Min	74.880	76.463	75.031	75.078	74.358	74.440
Average	75.646	77.122	75.609	75.539	74.942	74.911
Max	76.135	77.483	75.848	75.951	75.399	75.296
UL	90.000	90.000	90.000	90.000	90.000	90.000

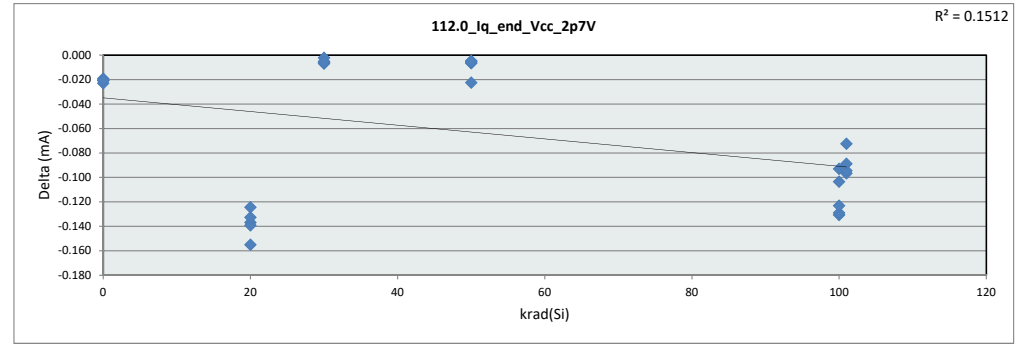


HDR Report LMP7704-SP

112.0 Iq_end_Vcc_2p7V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.33	3.33
Min Limit	1.1	1.1

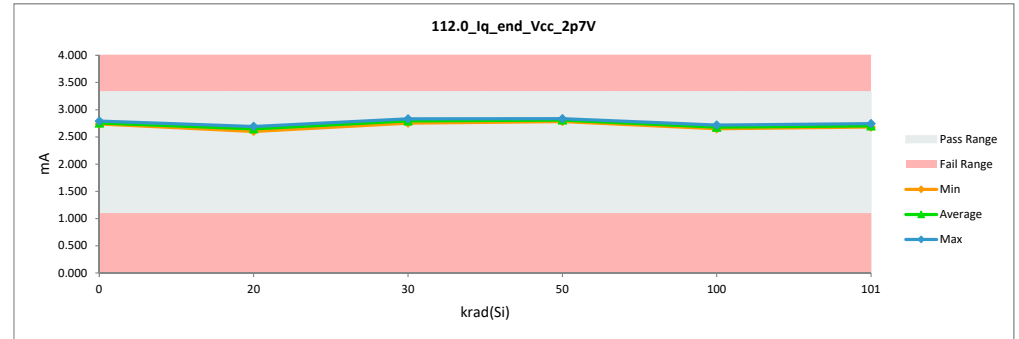
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	2.808	2.789	-0.019	-0.69%	0.87%
0	803	2.766	2.745	-0.021	-0.75%	0.93%
0	804	2.780	2.759	-0.021	-0.74%	0.93%
0	805	2.768	2.745	-0.023	-0.83%	1.04%
0	806	2.757	2.737	-0.021	-0.76%	0.94%
20	782	2.792	2.667	-0.125	-4.46%	5.58%
20	783	2.756	2.601	-0.155	-5.63%	6.96%
20	784	2.789	2.652	-0.137	-4.91%	6.14%
20	785	2.769	2.629	-0.139	-5.03%	6.25%
20	786	2.825	2.693	-0.133	-4.70%	5.96%
30	787	2.835	2.832	-0.002	-0.08%	0.11%
30	788	2.806	2.799	-0.007	-0.25%	0.31%
30	789	2.797	2.791	-0.007	-0.23%	0.29%
30	790	2.796	2.791	-0.005	-0.19%	0.24%
30	791	2.757	2.751	-0.006	-0.20%	0.25%
50	792	2.841	2.834	-0.007	-0.23%	0.29%
50	793	2.807	2.802	-0.005	-0.17%	0.22%
50	794	2.827	2.820	-0.007	-0.23%	0.30%
50	795	2.814	2.809	-0.005	-0.18%	0.23%
50	796	2.806	2.784	-0.023	-0.81%	1.01%
100	797	2.779	2.648	-0.131	-4.71%	5.87%
100	798	2.838	2.709	-0.129	-4.55%	5.79%
100	799	2.759	2.656	-0.104	-3.75%	4.65%
100	800	2.810	2.717	-0.093	-3.32%	4.18%
100	801	2.787	2.664	-0.123	-4.42%	5.52%
101	797A	2.779	2.682	-0.097	-3.48%	4.34%
101	798A	2.838	2.744	-0.095	-3.33%	4.24%
101	799A	2.759	2.687	-0.073	-2.63%	3.26%
101	801A	2.787	2.698	-0.089	-3.19%	3.99%
	Max	2.841	2.834	-0.002	-0.08%	6.96%
	Average	2.794	2.732	-0.062	-2.22%	2.78%
	Min	2.756	2.601	-0.155	-5.63%	0.11%
	Std Dev	0.027	0.066	0.056	1.99%	2.49%

TID Report



112.0 Iq_end_Vcc_2p7V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.33 mA	
Min Limit	1.1 mA	

krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	2.737	2.601	2.751	2.784	2.648	2.682
Average	2.755	2.649	2.793	2.810	2.679	2.703
Max	2.789	2.693	2.832	2.834	2.717	2.744
UL	3.330	3.330	3.330	3.330	3.330	3.330

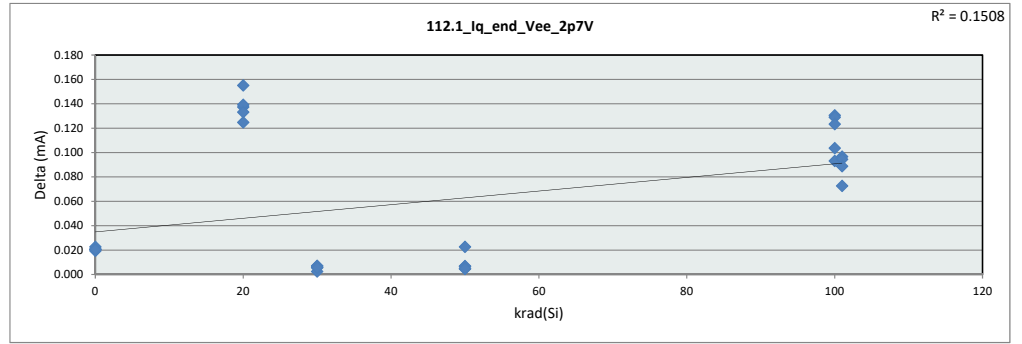


HDR Report LMP7704-SP

112.1 Iq_end_Vee_2p7V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.33	-3.33

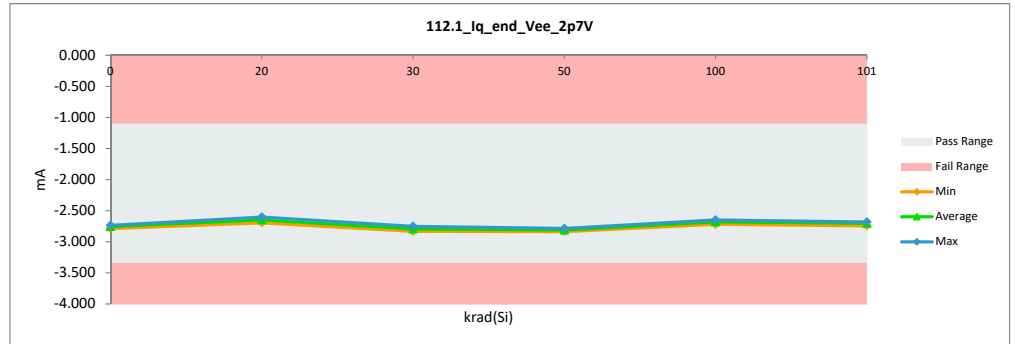
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-2.809	-2.790	0.019	-0.69%	0.87%
0	803	-2.767	-2.746	0.020	-0.74%	0.91%
0	804	-2.781	-2.760	0.021	-0.74%	0.92%
0	805	-2.769	-2.746	0.022	-0.81%	1.01%
0	806	-2.759	-2.738	0.021	-0.75%	0.92%
20	782	-2.793	-2.668	0.125	-4.46%	5.59%
20	783	-2.758	-2.603	0.155	-5.62%	6.95%
20	784	-2.791	-2.654	0.137	-4.92%	6.15%
20	785	-2.770	-2.631	0.139	-5.02%	6.24%
20	786	-2.827	-2.694	0.133	-4.71%	5.97%
30	787	-2.836	-2.833	0.002	-0.08%	0.11%
30	788	-2.807	-2.800	0.007	-0.24%	0.30%
30	789	-2.799	-2.792	0.007	-0.25%	0.31%
30	790	-2.798	-2.792	0.006	-0.20%	0.26%
30	791	-2.758	-2.753	0.005	-0.20%	0.25%
50	792	-2.842	-2.835	0.007	-0.24%	0.30%
50	793	-2.808	-2.803	0.005	-0.16%	0.20%
50	794	-2.828	-2.821	0.006	-0.23%	0.29%
50	795	-2.815	-2.810	0.005	-0.17%	0.22%
50	796	-2.808	-2.785	0.023	-0.80%	1.01%
100	797	-2.780	-2.649	0.131	-4.69%	5.85%
100	798	-2.840	-2.711	0.129	-4.54%	5.78%
100	799	-2.760	-2.657	0.103	-3.75%	4.64%
100	800	-2.811	-2.718	0.093	-3.31%	4.17%
100	801	-2.789	-2.665	0.123	-4.42%	5.52%
101	797A	-2.780	-2.683	0.097	-3.47%	4.33%
101	798A	-2.840	-2.745	0.094	-3.32%	4.23%
101	799A	-2.760	-2.688	0.073	-2.63%	3.26%
101	801A	-2.789	-2.700	0.089	-3.18%	3.98%
	Max	-2.758	-2.603	0.155	-0.08%	6.95%
	Average	-2.795	-2.734	0.062	-2.22%	2.78%
	Min	-2.842	-2.835	0.002	-5.62%	0.11%
	Std Dev	0.027	0.066	0.056	1.99%	2.50%

TID Report



112.1 Iq_end_Vee_2p7V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.33	mA

krad(Si)	0	20	30	50	100	101
LL	-3.330	-3.330	-3.330	-3.330	-3.330	-3.330
Min	-2.790	-2.694	-2.833	-2.835	-2.718	-2.745
Average	-2.756	-2.650	-2.794	-2.811	-2.680	-2.704
Max	-2.738	-2.603	-2.753	-2.785	-2.650	-2.683
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100

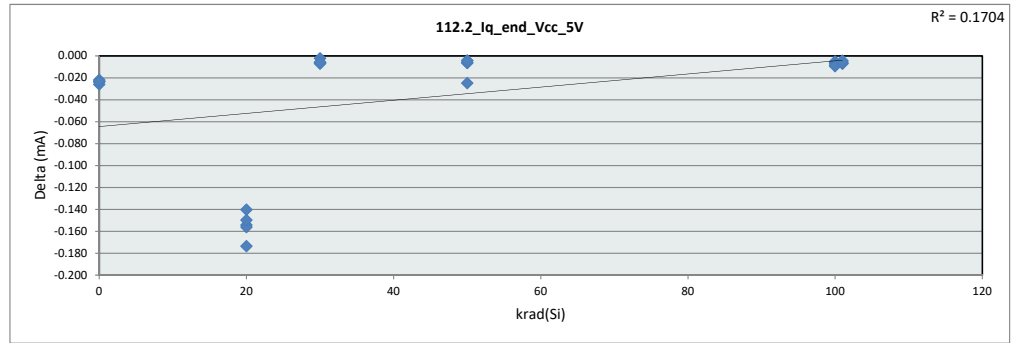


HDR Report LMP7704-SP

112.2 Iq_end_Vcc_5V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.33	3.33
Min Limit	1.1	1.1

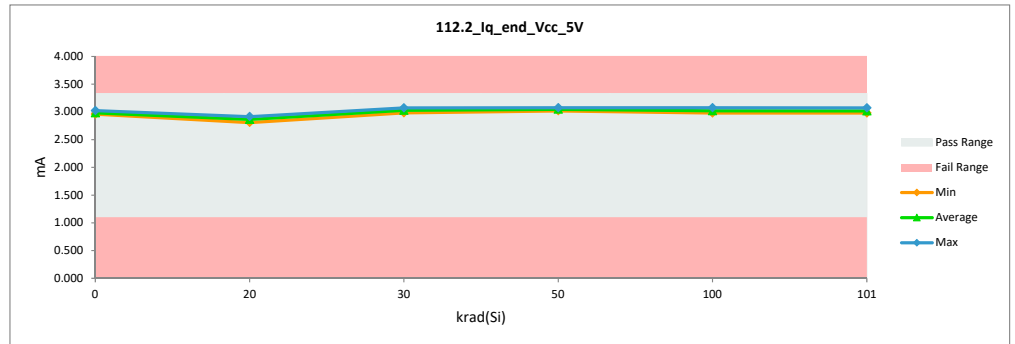
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.045	3.023	-0.022	-0.72%	0.98%
0	803	2.994	2.970	-0.024	-0.79%	1.06%
0	804	3.012	2.989	-0.023	-0.77%	1.04%
0	805	2.995	2.969	-0.026	-0.87%	1.17%
0	806	2.981	2.958	-0.023	-0.79%	1.05%
20	782	3.025	2.884	-0.140	-4.64%	6.29%
20	783	2.982	2.808	-0.174	-5.83%	7.79%
20	784	3.023	2.869	-0.154	-5.10%	6.92%
20	785	2.998	2.842	-0.156	-5.21%	7.00%
20	786	3.064	2.914	-0.150	-4.89%	6.72%
30	787	3.074	3.072	-0.002	-0.07%	0.10%
30	788	3.041	3.034	-0.007	-0.23%	0.31%
30	789	3.030	3.023	-0.007	-0.23%	0.31%
30	790	3.031	3.025	-0.006	-0.19%	0.26%
30	791	2.988	2.982	-0.006	-0.20%	0.26%
50	792	3.081	3.075	-0.007	-0.21%	0.29%
50	793	3.042	3.038	-0.004	-0.14%	0.19%
50	794	3.063	3.057	-0.006	-0.21%	0.28%
50	795	3.052	3.047	-0.005	-0.15%	0.20%
50	796	3.043	3.019	-0.025	-0.82%	1.12%
100	797	3.007	3.002	-0.005	-0.18%	0.25%
100	798	3.079	3.074	-0.005	-0.17%	0.24%
100	799	2.985	2.979	-0.007	-0.22%	0.30%
100	800	3.047	3.039	-0.008	-0.28%	0.38%
100	801	3.016	3.007	-0.009	-0.31%	0.42%
101	797A	3.007	3.003	-0.004	-0.15%	0.20%
101	798A	3.079	3.072	-0.007	-0.23%	0.32%
101	799A	2.985	2.978	-0.007	-0.23%	0.31%
101	801A	3.016	3.010	-0.006	-0.19%	0.26%
	Max	3.081	3.075	-0.002	-0.07%	7.79%
	Average	3.027	2.992	-0.035	-1.17%	1.59%
	Min	2.981	2.808	-0.174	-5.83%	0.10%
	Std Dev	0.032	0.070	0.056	1.86%	2.52%

TID Report



112.2 Iq_end_Vcc_5V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.33 mA	
Min Limit	1.1 mA	

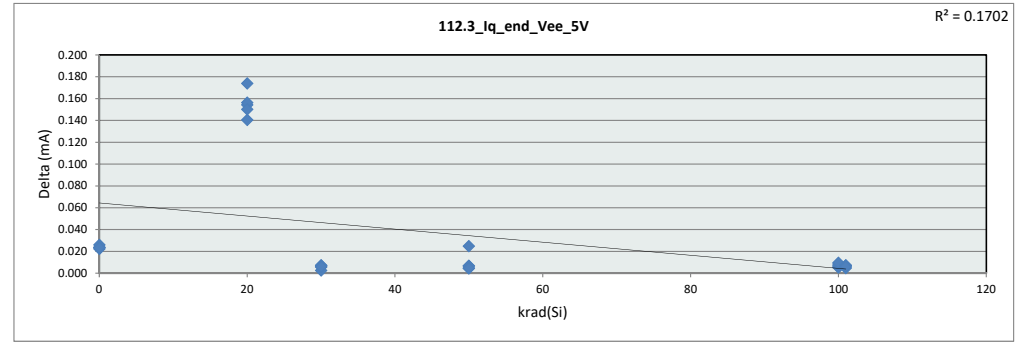
krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	2.958	2.808	2.982	3.019	2.979	2.978
Average	2.982	2.864	3.027	3.047	3.020	3.016
Max	3.023	2.914	3.072	3.075	3.074	3.072
UL	3.330	3.330	3.330	3.330	3.330	3.330



HDR Report LMP7704-SP

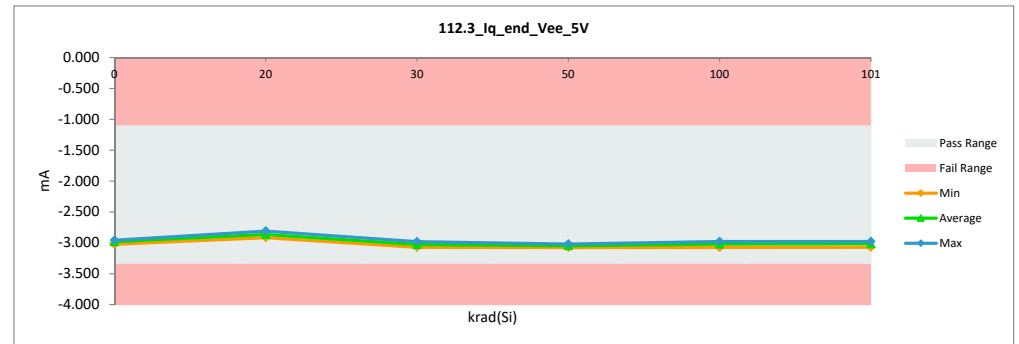
112.3 Iq_end_Vee_5V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.33	-3.33

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.046	-3.024	0.022	-0.73%	0.99%
0	803	-2.996	-2.972	0.024	-0.79%	1.06%
0	804	-3.014	-2.990	0.023	-0.78%	1.05%
0	805	-2.996	-2.970	0.026	-0.86%	1.16%
0	806	-2.983	-2.960	0.023	-0.78%	1.04%
20	782	-3.026	-2.886	0.140	-4.64%	6.30%
20	783	-2.983	-2.810	0.174	-5.82%	7.79%
20	784	-3.024	-2.870	0.154	-5.10%	6.91%
20	785	-3.000	-2.844	0.156	-5.21%	7.00%
20	786	-3.066	-2.916	0.150	-4.89%	6.73%
30	787	-3.076	-3.073	0.002	-0.07%	0.10%
30	788	-3.043	-3.036	0.007	-0.23%	0.31%
30	789	-3.032	-3.025	0.007	-0.23%	0.31%
30	790	-3.032	-3.027	0.006	-0.18%	0.25%
30	791	-2.989	-2.983	0.006	-0.19%	0.26%
50	792	-3.083	-3.076	0.007	-0.21%	0.29%
50	793	-3.043	-3.039	0.004	-0.14%	0.19%
50	794	-3.065	-3.058	0.007	-0.22%	0.30%
50	795	-3.053	-3.049	0.004	-0.15%	0.20%
50	796	-3.045	-3.020	0.025	-0.81%	1.11%
100	797	-3.009	-3.003	0.006	-0.19%	0.25%
100	798	-3.081	-3.076	0.005	-0.17%	0.23%
100	799	-2.987	-2.980	0.007	-0.22%	0.30%
100	800	-3.049	-3.041	0.008	-0.27%	0.37%
100	801	-3.018	-3.008	0.009	-0.31%	0.42%
101	797A	-3.009	-3.004	0.005	-0.15%	0.21%
101	798A	-3.081	-3.074	0.007	-0.23%	0.32%
101	799A	-2.987	-2.980	0.007	-0.23%	0.31%
101	801A	-3.018	-3.012	0.006	-0.19%	0.26%
	Max	-2.983	-2.810	0.174	-0.07%	7.79%
	Average	-3.029	-2.993	0.035	-1.17%	1.59%
	Min	-3.083	-3.076	0.002	-5.82%	0.10%
	Std Dev	0.032	0.070	0.056	1.86%	2.52%



112.3 Iq_end_Vee_5V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.33	mA

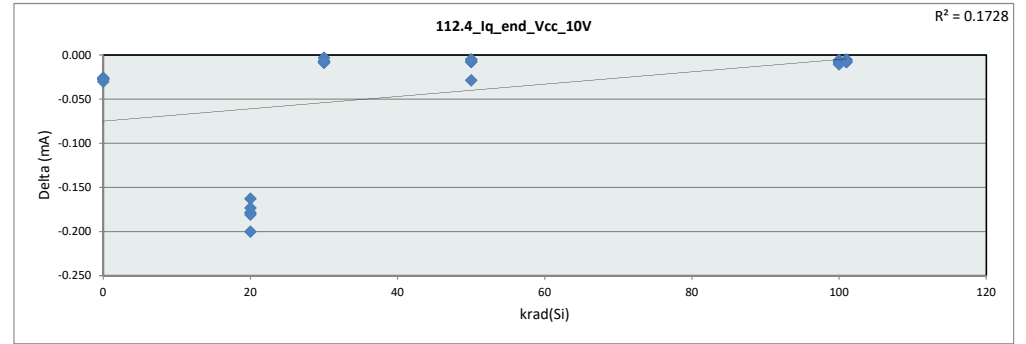
krad(Si)	0	20	30	50	100	101
LL	-3.330	-3.330	-3.330	-3.330	-3.330	-3.330
Min	-3.024	-2.916	-3.073	-3.076	-3.076	-3.074
Average	-2.983	-2.865	-3.029	-3.049	-3.022	-3.017
Max	-2.960	-2.810	-2.983	-3.020	-2.980	-2.980
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100



HDR Report LMP7704-SP

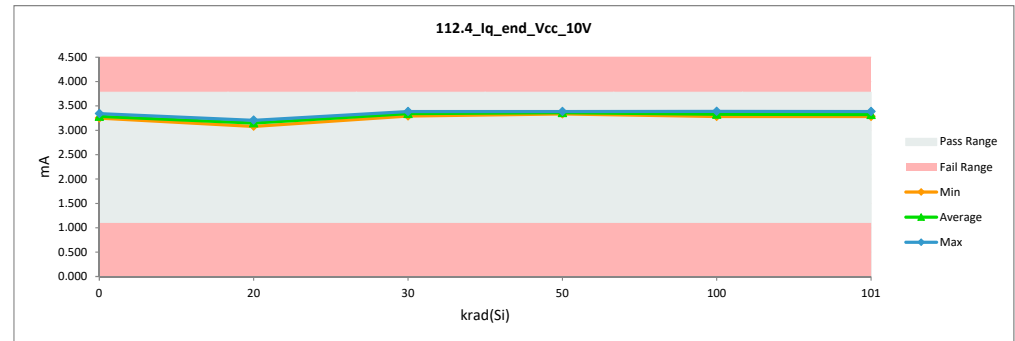
112.4 Iq_end_Vcc_10V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.78	3.78
Min Limit	1.1	1.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.365	3.339	-0.026	-0.77%	0.96%
0	803	3.301	3.273	-0.028	-0.84%	1.03%
0	804	3.325	3.297	-0.027	-0.82%	1.02%
0	805	3.298	3.268	-0.030	-0.91%	1.12%
0	806	3.276	3.249	-0.027	-0.82%	1.01%
20	782	3.339	3.176	-0.163	-4.88%	6.08%
20	783	3.281	3.081	-0.200	-6.10%	7.47%
20	784	3.335	3.156	-0.179	-5.36%	6.66%
20	785	3.310	3.129	-0.181	-5.47%	6.75%
20	786	3.378	3.204	-0.173	-5.13%	6.47%
30	787	3.385	3.382	-0.003	-0.09%	0.12%
30	788	3.356	3.348	-0.008	-0.25%	0.32%
30	789	3.347	3.338	-0.009	-0.26%	0.32%
30	790	3.347	3.340	-0.007	-0.22%	0.28%
30	791	3.297	3.290	-0.007	-0.21%	0.26%
50	792	3.391	3.383	-0.008	-0.24%	0.30%
50	793	3.359	3.354	-0.005	-0.15%	0.19%
50	794	3.377	3.369	-0.008	-0.23%	0.28%
50	795	3.371	3.365	-0.005	-0.16%	0.20%
50	796	3.364	3.335	-0.029	-0.86%	1.07%
100	797	3.312	3.306	-0.006	-0.19%	0.23%
100	798	3.393	3.387	-0.006	-0.18%	0.22%
100	799	3.288	3.280	-0.007	-0.22%	0.26%
100	800	3.364	3.355	-0.009	-0.26%	0.33%
100	801	3.318	3.307	-0.011	-0.32%	0.40%
101	797A	3.312	3.307	-0.005	-0.16%	0.19%
101	798A	3.393	3.385	-0.008	-0.24%	0.31%
101	799A	3.288	3.280	-0.008	-0.23%	0.29%
101	801A	3.318	3.311	-0.007	-0.20%	0.25%
	Max	3.393	3.387	-0.003	-0.09%	7.47%
	Average	3.337	3.296	-0.041	-1.23%	1.53%
	Min	3.276	3.081	-0.200	-6.10%	0.12%
	Std Dev	0.037	0.080	0.065	1.95%	2.42%



112.4 Iq_end_Vcc_10V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.78 mA	
Min Limit	1.1 mA	

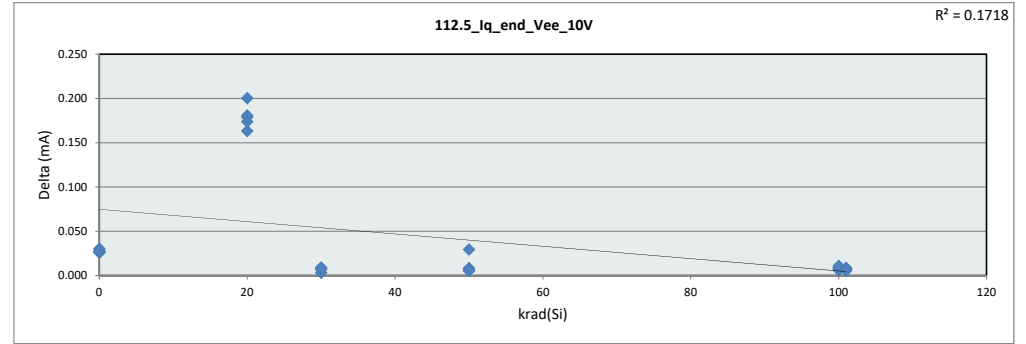
krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	3.249	3.081	3.291	3.335	3.281	3.280
Average	3.285	3.149	3.340	3.361	3.327	3.321
Max	3.339	3.205	3.382	3.383	3.387	3.385
UL	3.780	3.780	3.780	3.780	3.780	3.780



HDR Report LMP7704-SP

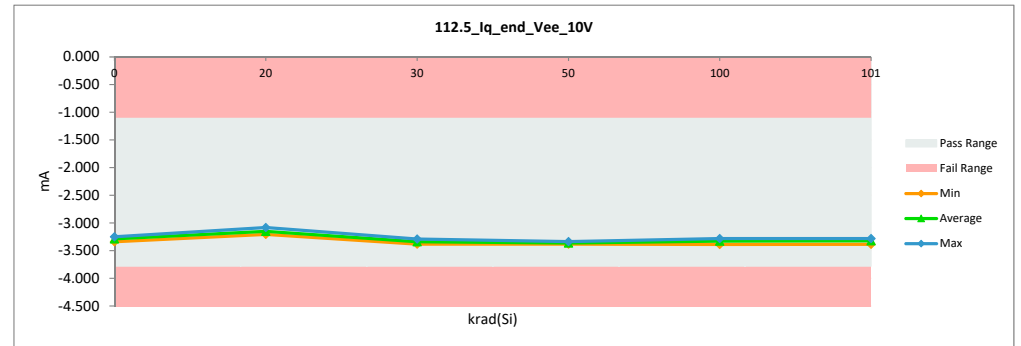
112.5 Iq_end Vee_10V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.78	-3.78

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.366	-3.341	0.026	-0.76%	0.96%
0	803	-3.302	-3.274	0.027	-0.83%	1.03%
0	804	-3.326	-3.299	0.027	-0.82%	1.01%
0	805	-3.299	-3.269	0.030	-0.91%	1.12%
0	806	-3.277	-3.250	0.027	-0.82%	1.00%
20	782	-3.341	-3.178	0.163	-4.89%	6.09%
20	783	-3.283	-3.083	0.200	-6.10%	7.47%
20	784	-3.336	-3.158	0.179	-5.36%	6.67%
20	785	-3.312	-3.131	0.181	-5.46%	6.74%
20	786	-3.379	-3.206	0.174	-5.14%	6.48%
30	787	-3.387	-3.384	0.003	-0.09%	0.11%
30	788	-3.358	-3.349	0.008	-0.25%	0.31%
30	789	-3.348	-3.339	0.009	-0.26%	0.32%
30	790	-3.349	-3.342	0.007	-0.21%	0.26%
30	791	-3.299	-3.292	0.007	-0.21%	0.26%
50	792	-3.393	-3.385	0.008	-0.24%	0.30%
50	793	-3.361	-3.355	0.005	-0.15%	0.19%
50	794	-3.378	-3.371	0.008	-0.22%	0.28%
50	795	-3.372	-3.367	0.005	-0.16%	0.21%
50	796	-3.366	-3.336	0.029	-0.87%	1.09%
100	797	-3.313	-3.307	0.006	-0.18%	0.23%
100	798	-3.395	-3.389	0.006	-0.18%	0.23%
100	799	-3.289	-3.282	0.007	-0.22%	0.28%
100	800	-3.366	-3.357	0.009	-0.26%	0.32%
100	801	-3.319	-3.309	0.011	-0.33%	0.40%
101	797A	-3.313	-3.308	0.005	-0.16%	0.19%
101	798A	-3.395	-3.386	0.008	-0.25%	0.32%
101	799A	-3.289	-3.281	0.008	-0.25%	0.30%
101	801A	-3.319	-3.313	0.007	-0.20%	0.25%
	Max	-3.277	-3.083	0.200	-0.09%	7.47%
	Average	-3.339	-3.298	0.041	-1.23%	1.53%
	Min	-3.395	-3.389	0.003	-6.10%	0.11%
	Std Dev	0.037	0.080	0.065	1.95%	2.42%



112.5 Iq_end Vee_10V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.78	mA

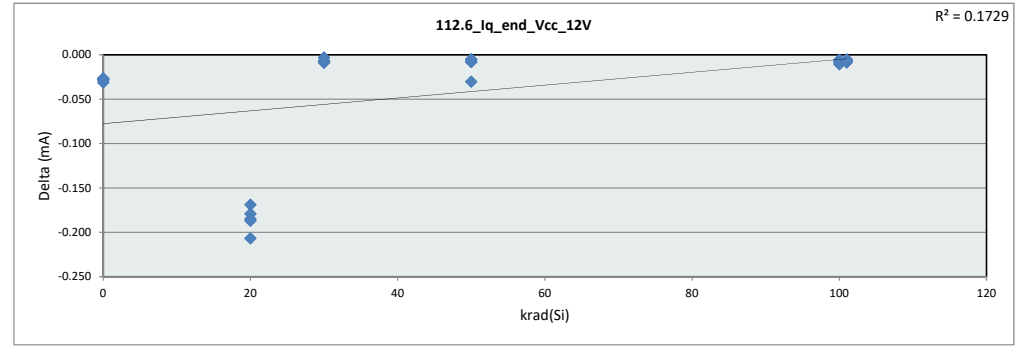
krad(Si)	0	20	30	50	100	101
LL	-3.780	-3.780	-3.780	-3.780	-3.780	-3.780
Min	-3.341	-3.206	-3.384	-3.385	-3.389	-3.386
Average	-3.287	-3.151	-3.341	-3.363	-3.329	-3.322
Max	-3.251	-3.083	-3.292	-3.336	-3.282	-3.281
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100



HDR Report LMP7704-SP

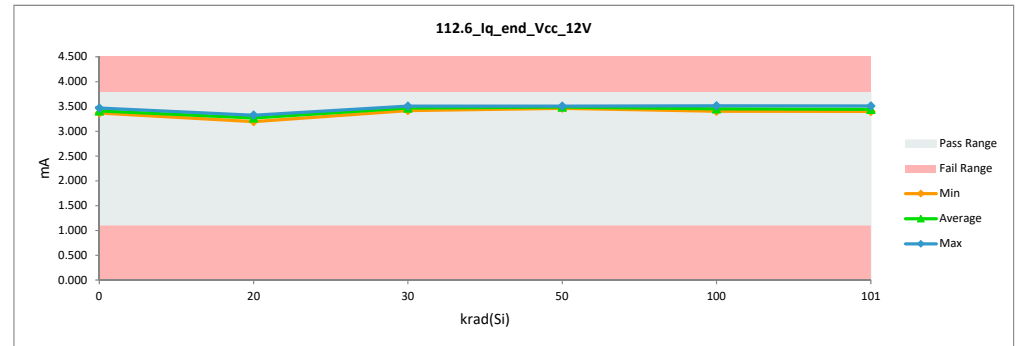
112.6 Iq_end Vcc_12V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	3.78	3.78
Min Limit	1.1	1.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	3.494	3.467	-0.027	-0.76%	1.00%
0	803	3.423	3.395	-0.028	-0.83%	1.06%
0	804	3.449	3.421	-0.028	-0.83%	1.06%
0	805	3.419	3.388	-0.031	-0.92%	1.17%
0	806	3.393	3.365	-0.028	-0.83%	1.05%
20	782	3.465	3.296	-0.169	-4.88%	6.31%
20	783	3.401	3.194	-0.207	-6.09%	7.72%
20	784	3.460	3.275	-0.185	-5.35%	6.91%
20	785	3.435	3.248	-0.187	-5.45%	6.99%
20	786	3.503	3.324	-0.179	-5.12%	6.70%
30	787	3.510	3.506	-0.003	-0.10%	0.13%
30	788	3.483	3.474	-0.009	-0.25%	0.32%
30	789	3.474	3.464	-0.009	-0.26%	0.34%
30	790	3.474	3.467	-0.007	-0.21%	0.27%
30	791	3.422	3.414	-0.007	-0.22%	0.28%
50	792	3.514	3.506	-0.008	-0.23%	0.31%
50	793	3.486	3.481	-0.005	-0.15%	0.20%
50	794	3.502	3.494	-0.008	-0.23%	0.30%
50	795	3.499	3.493	-0.006	-0.16%	0.21%
50	796	3.493	3.462	-0.030	-0.87%	1.14%
100	797	3.433	3.427	-0.006	-0.18%	0.24%
100	798	3.518	3.512	-0.006	-0.17%	0.23%
100	799	3.408	3.401	-0.007	-0.22%	0.28%
100	800	3.491	3.482	-0.009	-0.26%	0.34%
100	801	3.438	3.427	-0.011	-0.32%	0.41%
101	797A	3.433	3.428	-0.005	-0.16%	0.20%
101	798A	3.518	3.510	-0.009	-0.25%	0.33%
101	799A	3.408	3.400	-0.008	-0.25%	0.31%
101	801A	3.438	3.431	-0.007	-0.20%	0.26%
	Max	3.518	3.512	-0.003	-0.10%	7.72%
	Average	3.462	3.419	-0.043	-1.23%	1.59%
	Min	3.393	3.194	-0.207	-6.09%	0.13%
	Std Dev	0.039	0.083	0.067	1.95%	2.51%



112.6 Iq_end Vcc_12V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	3.78	mA
Min Limit	1.1	mA

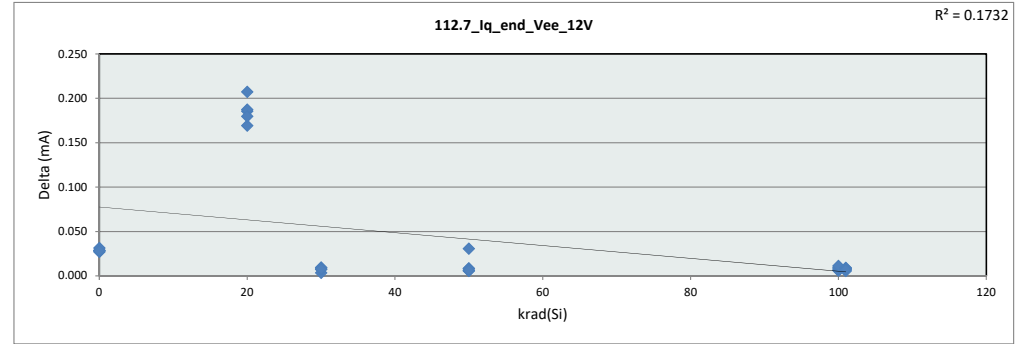
krad(Si)	0	20	30	50	100	101
LL	1.100	1.100	1.100	1.100	1.100	1.100
Min	3.365	3.194	3.415	3.462	3.401	3.400
Average	3.407	3.267	3.465	3.487	3.450	3.442
Max	3.467	3.324	3.506	3.506	3.512	3.510
UL	3.780	3.780	3.780	3.780	3.780	3.780



HDR Report LMP7704-SP

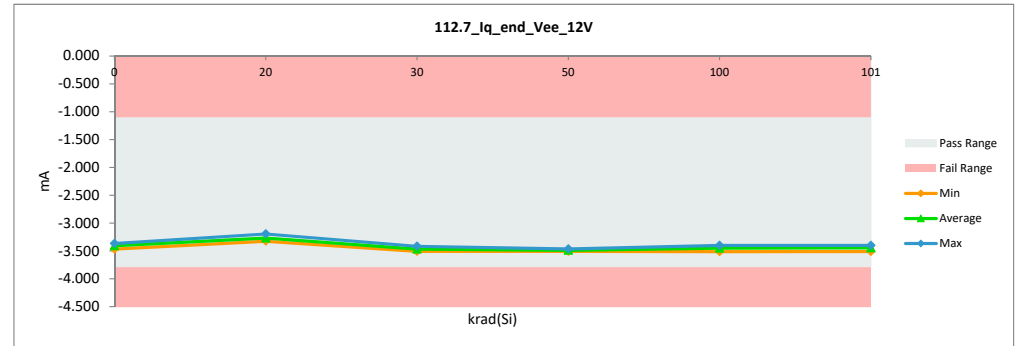
112.7 Iq_end_Vee_12V		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	-1.1	-1.1
Min Limit	-3.78	-3.78

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-3.495	-3.468	0.027	-0.77%	1.00%
0	803	-3.425	-3.396	0.029	-0.84%	1.07%
0	804	-3.451	-3.422	0.028	-0.82%	1.06%
0	805	-3.420	-3.389	0.031	-0.91%	1.16%
0	806	-3.395	-3.367	0.028	-0.82%	1.04%
20	782	-3.467	-3.297	0.169	-4.88%	6.31%
20	783	-3.402	-3.195	0.207	-6.09%	7.73%
20	784	-3.461	-3.276	0.185	-5.35%	6.91%
20	785	-3.437	-3.249	0.187	-5.44%	6.98%
20	786	-3.505	-3.325	0.179	-5.12%	6.70%
30	787	-3.511	-3.508	0.003	-0.09%	0.12%
30	788	-3.484	-3.475	0.009	-0.26%	0.33%
30	789	-3.475	-3.466	0.009	-0.26%	0.34%
30	790	-3.476	-3.468	0.007	-0.21%	0.27%
30	791	-3.424	-3.416	0.007	-0.21%	0.27%
50	792	-3.516	-3.507	0.008	-0.24%	0.31%
50	793	-3.488	-3.482	0.005	-0.15%	0.20%
50	794	-3.504	-3.496	0.008	-0.22%	0.29%
50	795	-3.500	-3.494	0.006	-0.17%	0.22%
50	796	-3.494	-3.464	0.030	-0.87%	1.13%
100	797	-3.435	-3.429	0.006	-0.17%	0.22%
100	798	-3.520	-3.514	0.006	-0.17%	0.22%
100	799	-3.410	-3.403	0.007	-0.22%	0.28%
100	800	-3.493	-3.484	0.009	-0.26%	0.34%
100	801	-3.440	-3.429	0.011	-0.32%	0.41%
101	797A	-3.435	-3.429	0.005	-0.16%	0.20%
101	798A	-3.520	-3.511	0.009	-0.25%	0.33%
101	799A	-3.410	-3.402	0.008	-0.24%	0.31%
101	801A	-3.440	-3.433	0.007	-0.20%	0.25%
	Max	-3.395	-3.195	0.207	-0.09%	7.73%
	Average	-3.463	-3.421	0.043	-1.23%	1.59%
	Min	-3.520	-3.514	0.003	-6.09%	0.12%
	Std Dev	0.039	0.083	0.067	1.95%	2.51%



112.7 Iq_end_Vee_12V		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	-1.1	mA
Min Limit	-3.78	mA

krad(Si)	0	20	30	50	100	101
LL	-3.780	-3.780	-3.780	-3.780	-3.780	-3.780
Min	-3.468	-3.325	-3.508	-3.508	-3.514	-3.511
Average	-3.409	-3.269	-3.467	-3.489	-3.452	-3.444
Max	-3.367	-3.195	-3.416	-3.464	-3.403	-3.402
UL	-1.100	-1.100	-1.100	-1.100	-1.100	-1.100

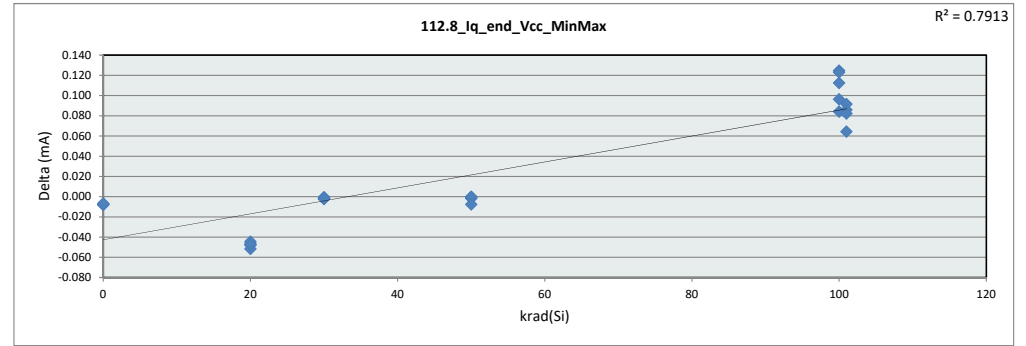


HDR Report LMP7704-SP

112.8 Iq_end Vcc_MinMax		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	1.39	1.39
Min Limit	-1	-1

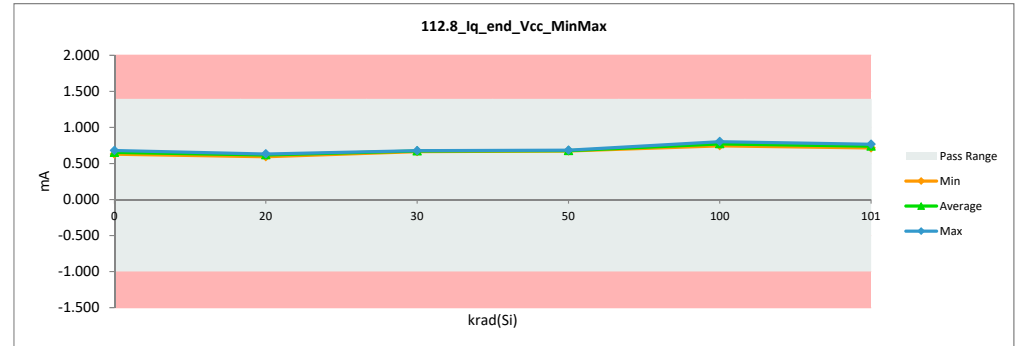
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.686	0.678	-0.007	-1.05%	0.30%
0	803	0.657	0.650	-0.008	-1.19%	0.33%
0	804	0.669	0.662	-0.008	-1.17%	0.33%
0	805	0.651	0.643	-0.008	-1.27%	0.35%
0	806	0.636	0.629	-0.007	-1.12%	0.30%
20	782	0.674	0.629	-0.045	-6.65%	1.87%
20	783	0.644	0.592	-0.052	-8.05%	2.17%
20	784	0.670	0.622	-0.048	-7.17%	2.01%
20	785	0.666	0.618	-0.048	-7.19%	2.00%
20	786	0.678	0.631	-0.047	-6.89%	1.95%
30	787	0.675	0.674	-0.001	-0.12%	0.03%
30	788	0.676	0.674	-0.002	-0.25%	0.07%
30	789	0.677	0.674	-0.002	-0.37%	0.10%
30	790	0.678	0.676	-0.002	-0.28%	0.08%
30	791	0.665	0.663	-0.002	-0.29%	0.08%
50	792	0.674	0.672	-0.002	-0.27%	0.08%
50	793	0.679	0.679	-0.001	-0.07%	0.02%
50	794	0.675	0.674	-0.001	-0.22%	0.06%
50	795	0.684	0.684	0.000	-0.06%	0.02%
50	796	0.686	0.679	-0.008	-1.14%	0.33%
100	797	0.654	0.779	0.124	19.03%	5.21%
100	798	0.680	0.803	0.123	18.07%	5.14%
100	799	0.649	0.745	0.096	14.81%	4.02%
100	800	0.681	0.765	0.084	12.32%	3.51%
100	801	0.651	0.763	0.112	17.26%	4.70%
101	797A	0.654	0.746	0.091	13.97%	3.82%
101	798A	0.680	0.766	0.086	12.60%	3.59%
101	799A	0.649	0.713	0.064	9.89%	2.69%
101	801A	0.651	0.733	0.082	12.60%	3.43%
	Max	0.686	0.803	0.124	19.03%	5.21%
	Average	0.667	0.687	0.019	2.96%	1.68%
	Min	0.636	0.592	-0.052	-8.05%	0.02%
	Std Dev	0.014	0.054	0.056	8.42%	1.79%

TID Report



112.8 Iq_end Vcc_MinMax		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1.39	mA
Min Limit	-1	mA

krad(Si)	0	20	30	50	100	101
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.629	0.593	0.663	0.672	0.745	0.713
Average	0.652	0.619	0.672	0.677	0.771	0.739
Max	0.678	0.631	0.676	0.684	0.803	0.766
UL	1.390	1.390	1.390	1.390	1.390	1.390

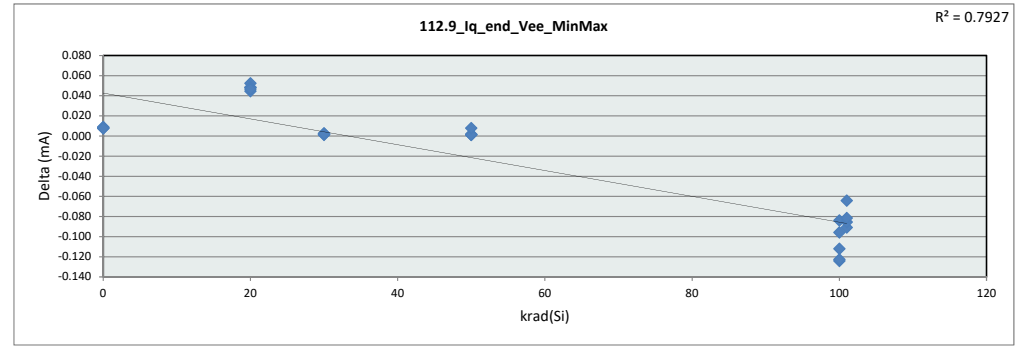


HDR Report LMP7704-SP

112.9 Iq_end Vee_MinMax		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	1	1
Min Limit	-1.39	-1.39

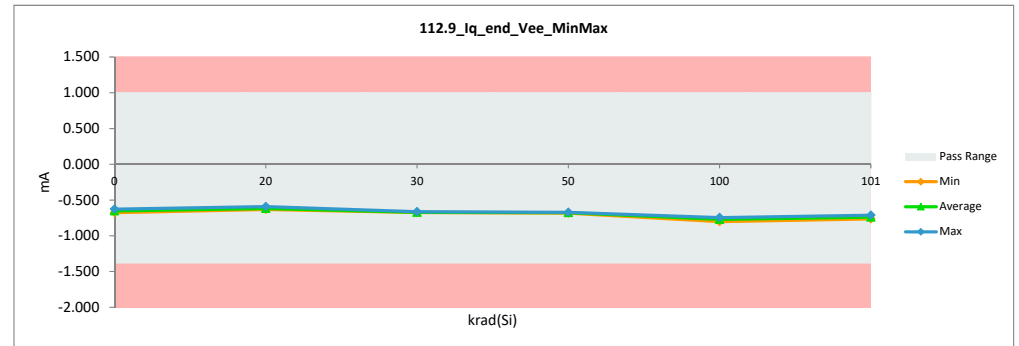
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.686	-0.678	0.007	-1.09%	0.31%
0	803	-0.658	-0.650	0.008	-1.25%	0.34%
0	804	-0.670	-0.662	0.008	-1.16%	0.33%
0	805	-0.652	-0.643	0.009	-1.33%	0.36%
0	806	-0.636	-0.629	0.007	-1.16%	0.31%
20	782	-0.674	-0.629	0.044	-6.59%	1.86%
20	783	-0.645	-0.593	0.052	-8.09%	2.18%
20	784	-0.671	-0.623	0.048	-7.17%	2.01%
20	785	-0.667	-0.619	0.048	-7.20%	2.01%
20	786	-0.678	-0.632	0.046	-6.84%	1.94%
30	787	-0.676	-0.675	0.001	-0.13%	0.04%
30	788	-0.677	-0.675	0.002	-0.31%	0.09%
30	789	-0.677	-0.674	0.002	-0.34%	0.10%
30	790	-0.678	-0.676	0.002	-0.22%	0.06%
30	791	-0.666	-0.664	0.002	-0.27%	0.08%
50	792	-0.674	-0.672	0.001	-0.21%	0.06%
50	793	-0.680	-0.679	0.001	-0.13%	0.04%
50	794	-0.676	-0.674	0.001	-0.21%	0.06%
50	795	-0.685	-0.684	0.001	-0.13%	0.04%
50	796	-0.687	-0.679	0.008	-1.12%	0.32%
100	797	-0.655	-0.779	-0.124	19.00%	5.21%
100	798	-0.680	-0.803	-0.123	18.07%	5.14%
100	799	-0.650	-0.746	-0.096	14.78%	4.02%
100	800	-0.681	-0.766	-0.084	12.34%	3.52%
100	801	-0.651	-0.763	-0.112	17.23%	4.69%
101	797A	-0.655	-0.746	-0.091	13.91%	3.81%
101	798A	-0.680	-0.766	-0.086	12.60%	3.59%
101	799A	-0.650	-0.714	-0.064	9.91%	2.69%
101	801A	-0.651	-0.733	-0.082	12.56%	3.42%
	Max	-0.636	-0.593	0.052	19.00%	5.21%
	Average	-0.668	-0.687	-0.019	2.95%	1.68%
	Min	-0.687	-0.803	-0.124	-8.09%	0.04%
	Std Dev	0.014	0.054	0.056	8.41%	1.79%

TID Report



112.9 Iq_end Vee_MinMax		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	1	mA
Min Limit	-1.39	mA

krad(Si)	0	20	30	50	100	101
LL	-1.390	-1.390	-1.390	-1.390	-1.390	-1.390
Min	-0.679	-0.632	-0.676	-0.684	-0.803	-0.766
Average	-0.652	-0.619	-0.673	-0.678	-0.771	-0.740
Max	-0.629	-0.593	-0.664	-0.672	-0.746	-0.714
UL	1.000	1.000	1.000	1.000	1.000	1.000

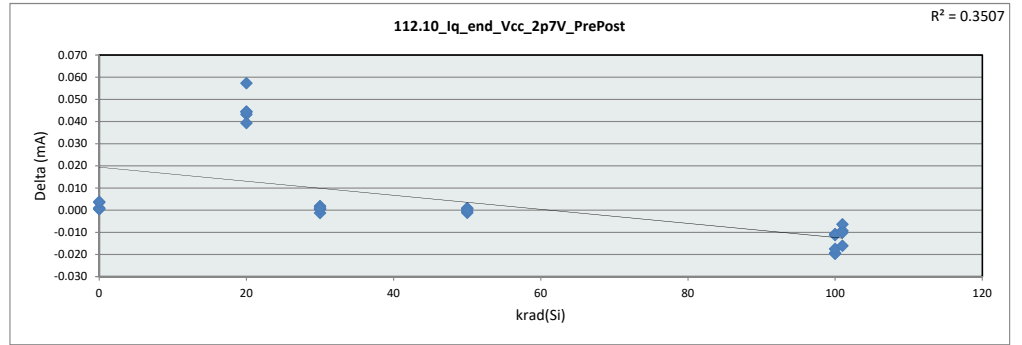


HDR Report LMP7704-SP

112.10 Iq_end_Vcc_2p7V_Pr		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

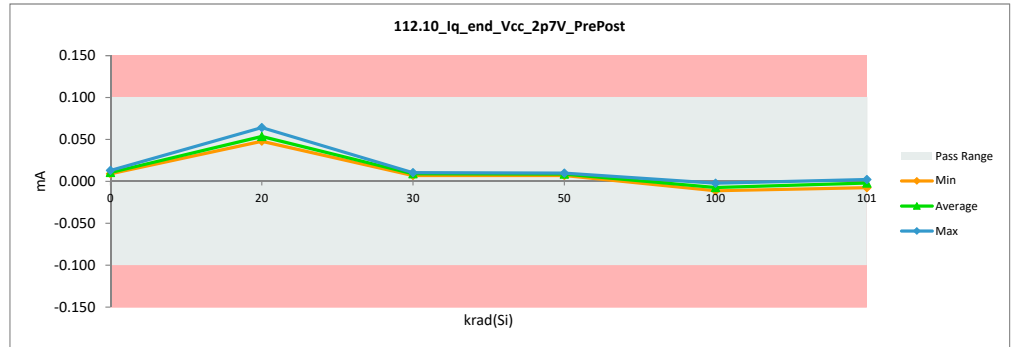
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.009	0.009	0.000	3.33%	0.15%
0	803	0.008	0.009	0.001	10.98%	0.45%
0	804	0.008	0.009	0.001	7.14%	0.30%
0	805	0.009	0.012	0.003	40.00%	1.70%
0	806	0.009	0.013	0.004	39.36%	1.85%
20	782	0.008	0.052	0.044	584.21%	22.20%
20	783	0.007	0.064	0.057	817.14%	28.60%
20	784	0.008	0.051	0.043	538.75%	21.55%
20	785	0.009	0.053	0.044	513.95%	22.10%
20	786	0.009	0.048	0.039	450.57%	19.60%
30	787	0.008	0.007	-0.001	-16.67%	0.70%
30	788	0.009	0.009	0.000	3.33%	0.15%
30	789	0.009	0.010	0.002	19.54%	0.85%
30	790	0.008	0.009	0.001	8.43%	0.35%
30	791	0.009	0.010	0.001	9.09%	0.40%
50	792	0.009	0.009	0.000	-1.16%	0.05%
50	793	0.008	0.007	-0.001	-15.66%	0.65%
50	794	0.009	0.010	0.001	7.61%	0.35%
50	795	0.009	0.010	0.001	7.61%	0.35%
50	796	0.009	0.008	-0.001	-6.74%	0.30%
100	797	0.008	-0.011	-0.019	-234.94%	9.75%
100	798	0.009	-0.011	-0.020	-230.23%	9.90%
100	799	0.009	-0.002	-0.011	-125.29%	5.45%
100	800	0.009	-0.003	-0.011	-131.40%	5.65%
100	801	0.008	-0.009	-0.018	-209.52%	8.80%
101	797A	0.008	-0.001	-0.009	-113.25%	4.70%
101	798A	0.009	-0.008	-0.016	-188.37%	8.10%
101	799A	0.009	0.002	-0.007	-74.71%	3.25%
101	801A	0.008	-0.002	-0.010	-121.43%	5.10%
	Max	0.009	0.064	0.057	817.14%	28.60%
	Average	0.009	0.013	0.004	54.89%	6.32%
	Min	0.007	-0.011	-0.020	-234.94%	0.05%
	Std Dev	0.000	0.020	0.021	263.04%	8.35%

TID Report



112.10 Iq_end_Vcc_2p7V_Pr		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	0.009	0.048	0.007	0.007	-0.011	-0.008
Average	0.010	0.054	0.009	0.009	-0.007	-0.002
Max	0.013	0.064	0.010	0.010	-0.002	0.002
UL	0.100	0.100	0.100	0.100	0.100	0.100

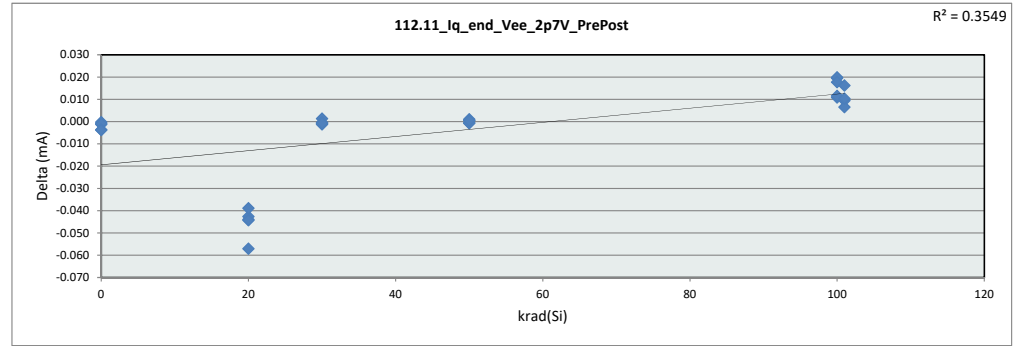


HDR Report LMP7704-SP

112.11 Iq_end_Vee_2p7V_Pr		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

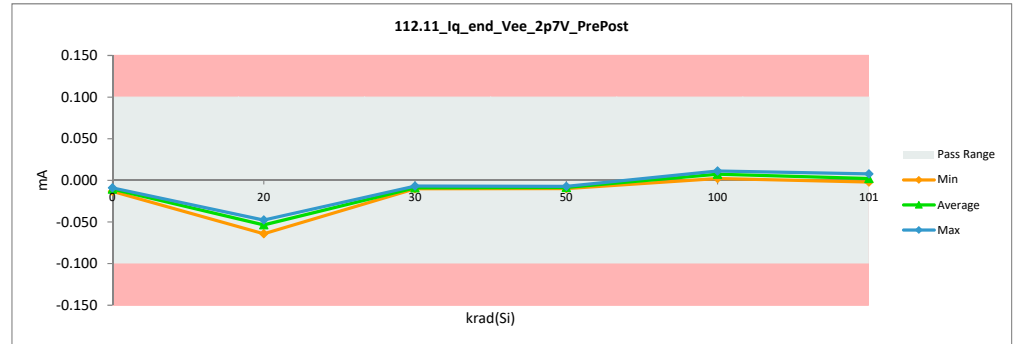
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.009	-0.009	0.000	3.33%	0.15%
0	803	-0.008	-0.009	-0.001	16.05%	0.65%
0	804	-0.008	-0.009	-0.001	10.98%	0.45%
0	805	-0.008	-0.012	-0.004	44.58%	1.85%
0	806	-0.009	-0.013	-0.004	40.00%	1.90%
20	782	-0.008	-0.052	-0.044	556.96%	22.00%
20	783	-0.007	-0.064	-0.057	804.23%	28.55%
20	784	-0.008	-0.051	-0.043	514.46%	21.35%
20	785	-0.008	-0.053	-0.044	527.38%	22.15%
20	786	-0.009	-0.048	-0.039	442.05%	19.45%
30	787	-0.008	-0.007	0.001	-15.66%	0.65%
30	788	-0.009	-0.009	0.000	4.49%	0.20%
30	789	-0.009	-0.010	-0.001	14.77%	0.65%
30	790	-0.008	-0.009	-0.001	8.64%	0.35%
30	791	-0.009	-0.009	-0.001	9.20%	0.40%
50	792	-0.009	-0.008	0.001	-5.68%	0.25%
50	793	-0.008	-0.007	0.001	-12.20%	0.50%
50	794	-0.009	-0.010	-0.001	6.59%	0.30%
50	795	-0.009	-0.010	-0.001	8.79%	0.40%
50	796	-0.009	-0.008	0.000	-4.55%	0.20%
100	797	-0.008	0.011	0.019	-234.94%	9.75%
100	798	-0.009	0.011	0.020	-230.23%	9.90%
100	799	-0.009	0.002	0.011	-125.58%	5.40%
100	800	-0.009	0.003	0.012	-132.18%	5.75%
100	801	-0.008	0.009	0.018	-213.25%	8.85%
101	797A	-0.008	0.001	0.009	-113.25%	4.70%
101	798A	-0.009	0.008	0.016	-188.37%	8.10%
101	799A	-0.009	-0.002	0.007	-75.58%	3.25%
101	801A	-0.008	0.002	0.010	-124.10%	5.15%
	Max	-0.007	0.011	0.020	804.23%	28.55%
	Average	-0.009	-0.013	-0.004	53.00%	6.32%
	Min	-0.009	-0.064	-0.057	-234.94%	0.15%
	Std Dev	0.000	0.020	0.021	258.78%	8.31%

TID Report



112.11 Iq_end_Vee_2p7V_Pr		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	-0.013	-0.064	-0.010	-0.010	0.002	-0.002
Average	-0.011	-0.054	-0.009	-0.009	0.007	0.002
Max	-0.009	-0.048	-0.007	-0.007	0.011	0.008
UL	0.100	0.100	0.100	0.100	0.100	0.100

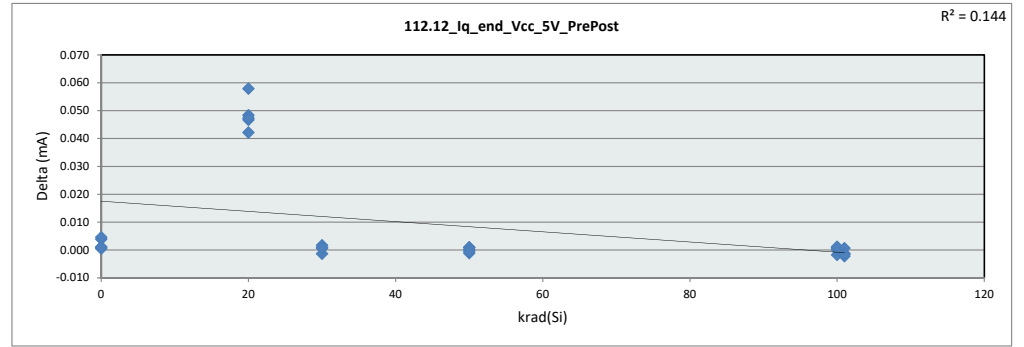


HDR Report LMP7704-SP

112.12 Iq_end_Vcc_5V_PreP		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

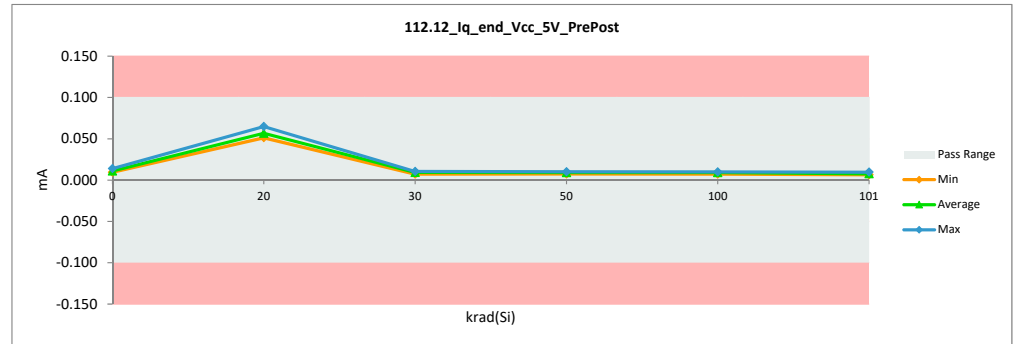
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.009	0.009	0.000	4.40%	0.20%
0	803	0.009	0.009	0.001	11.76%	0.50%
0	804	0.009	0.010	0.001	11.63%	0.50%
0	805	0.009	0.013	0.004	42.22%	1.90%
0	806	0.009	0.014	0.005	47.37%	2.25%
20	782	0.008	0.056	0.048	619.23%	24.15%
20	783	0.007	0.065	0.058	814.08%	28.90%
20	784	0.009	0.055	0.047	535.63%	23.30%
20	785	0.009	0.056	0.047	543.68%	23.65%
20	786	0.009	0.051	0.042	462.64%	21.05%
30	787	0.009	0.007	-0.001	-16.28%	0.70%
30	788	0.009	0.010	0.001	6.67%	0.30%
30	789	0.009	0.010	0.002	17.98%	0.80%
30	790	0.009	0.009	0.001	9.41%	0.40%
30	791	0.009	0.010	0.001	7.61%	0.35%
50	792	0.009	0.009	0.000	2.25%	0.10%
50	793	0.009	0.007	-0.001	-13.95%	0.60%
50	794	0.009	0.010	0.001	9.89%	0.45%
50	795	0.009	0.010	0.001	9.78%	0.45%
50	796	0.009	0.009	-0.001	-5.49%	0.25%
100	797	0.009	0.009	0.000	3.45%	0.15%
100	798	0.009	0.010	0.001	8.89%	0.40%
100	799	0.009	0.007	-0.002	-20.00%	0.90%
100	800	0.009	0.009	0.000	0.00%	0.00%
100	801	0.009	0.010	0.001	12.64%	0.55%
101	797A	0.009	0.006	-0.002	-26.44%	1.15%
101	798A	0.009	0.010	0.001	6.67%	0.30%
101	799A	0.009	0.008	-0.001	-14.44%	0.65%
101	801A	0.009	0.007	-0.002	-18.39%	0.80%
	Max	0.009	0.065	0.058	814.08%	28.90%
	Average	0.009	0.017	0.009	105.96%	4.68%
	Min	0.007	0.006	-0.002	-26.44%	0.00%
	Std Dev	0.000	0.018	0.019	233.34%	9.15%

TID Report



112.12 Iq_end_Vcc_5V_PreP		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	0.010	0.051	0.007	0.007	0.007	0.006
Average	0.011	0.057	0.009	0.009	0.009	0.008
Max	0.014	0.065	0.011	0.010	0.010	0.010
UL	0.100	0.100	0.100	0.100	0.100	0.100

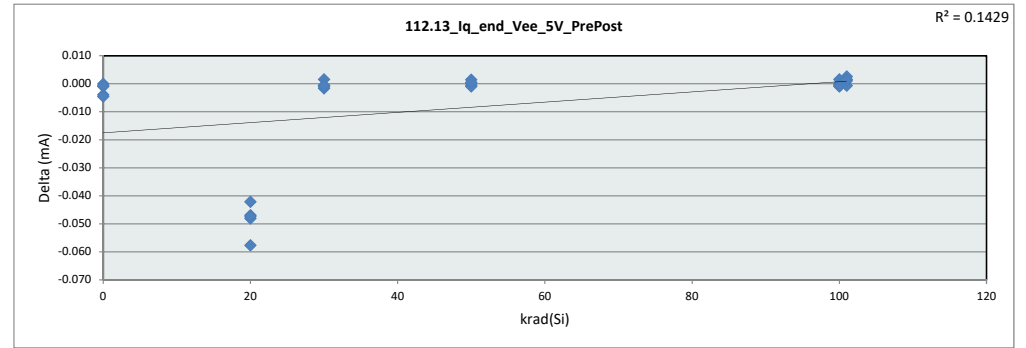


HDR Report LMP7704-SP

112.13 Iq_end_Vee_5V_PreP		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

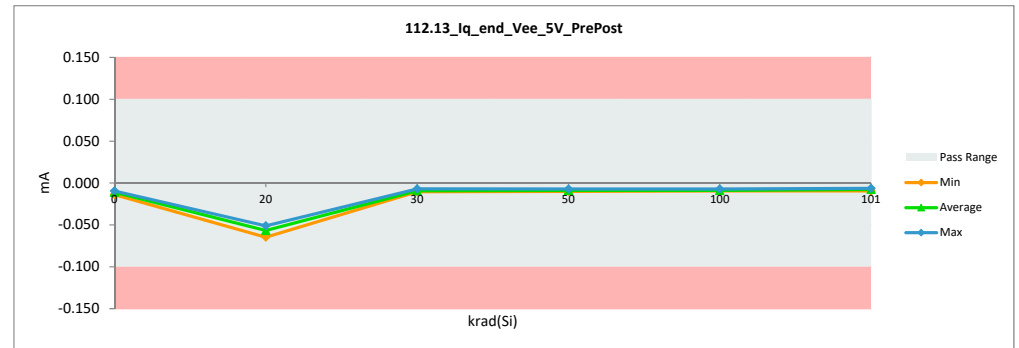
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.009	-0.009	0.000	1.06%	0.05%
0	803	-0.009	-0.010	-0.001	11.63%	0.50%
0	804	-0.009	-0.009	-0.001	9.20%	0.40%
0	805	-0.009	-0.013	-0.004	44.94%	2.00%
0	806	-0.009	-0.014	-0.005	49.46%	2.30%
20	782	-0.008	-0.056	-0.048	601.25%	24.05%
20	783	-0.007	-0.065	-0.058	812.68%	28.85%
20	784	-0.008	-0.055	-0.047	566.27%	23.50%
20	785	-0.009	-0.056	-0.047	551.16%	23.70%
20	786	-0.009	-0.051	-0.042	468.89%	21.10%
30	787	-0.009	-0.007	0.002	-17.44%	0.75%
30	788	-0.009	-0.010	-0.001	6.67%	0.30%
30	789	-0.009	-0.010	-0.002	19.32%	0.85%
30	790	-0.009	-0.010	-0.001	12.94%	0.55%
30	791	-0.009	-0.010	-0.001	7.78%	0.35%
50	792	-0.009	-0.009	0.000	-1.12%	0.05%
50	793	-0.009	-0.007	0.001	-16.28%	0.70%
50	794	-0.009	-0.010	-0.001	6.45%	0.30%
50	795	-0.009	-0.010	-0.001	10.99%	0.50%
50	796	-0.009	-0.009	0.000	-4.44%	0.20%
100	797	-0.009	-0.009	0.000	-1.12%	0.05%
100	798	-0.009	-0.010	-0.001	9.09%	0.40%
100	799	-0.009	-0.007	0.002	-17.24%	0.75%
100	800	-0.009	-0.009	0.000	4.40%	0.20%
100	801	-0.009	-0.010	-0.001	11.63%	0.50%
101	797A	-0.009	-0.006	0.002	-28.09%	1.25%
101	798A	-0.009	-0.009	-0.001	7.95%	0.35%
101	799A	-0.009	-0.008	0.001	-11.49%	0.50%
101	801A	-0.009	-0.007	0.002	-17.44%	0.75%
	Max	-0.007	-0.006	0.002	812.68%	28.85%
	Average	-0.009	-0.017	-0.009	106.86%	4.68%
	Min	-0.009	-0.065	-0.058	-28.09%	0.05%
	Std Dev	0.000	0.018	0.019	234.75%	9.16%

TID Report



112.13 Iq_end_Vee_5V_PreP		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	-0.014	-0.065	-0.011	-0.010	-0.010	-0.010
Average	-0.011	-0.057	-0.009	-0.009	-0.009	-0.008
Max	-0.010	-0.051	-0.007	-0.007	-0.007	-0.006
UL	0.100	0.100	0.100	0.100	0.100	0.100

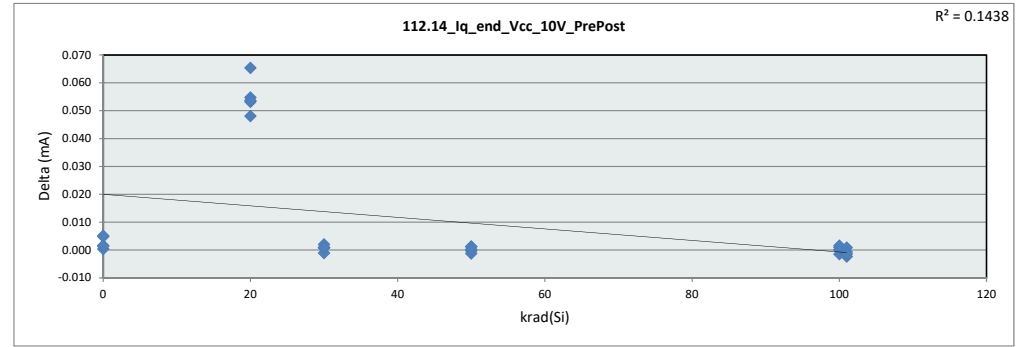


HDR Report LMP7704-SP

112.14 Iq_end_Vcc_10V_Pre		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

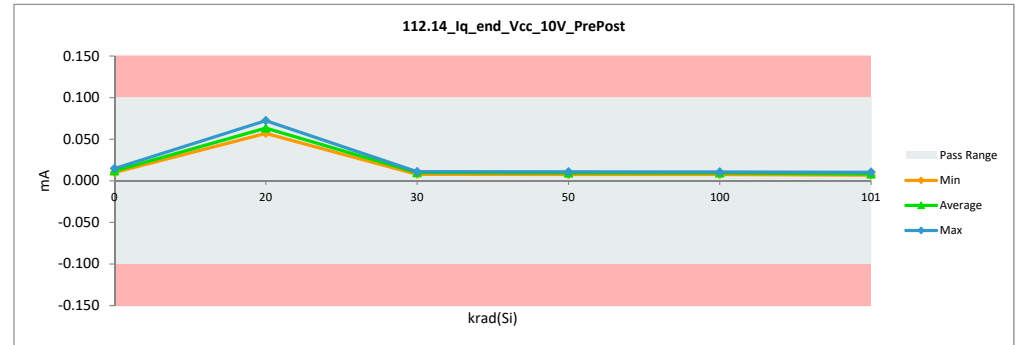
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.010	0.010	0.000	3.09%	0.15%
0	803	0.009	0.010	0.002	18.39%	0.80%
0	804	0.009	0.010	0.001	14.44%	0.65%
0	805	0.009	0.014	0.005	52.75%	2.40%
0	806	0.010	0.015	0.005	52.58%	2.55%
20	782	0.008	0.063	0.055	659.04%	27.35%
20	783	0.007	0.072	0.065	932.86%	32.65%
20	784	0.009	0.062	0.053	596.63%	26.55%
20	785	0.009	0.063	0.054	595.56%	26.80%
20	786	0.009	0.057	0.048	533.33%	24.00%
30	787	0.009	0.008	-0.001	-12.64%	0.55%
30	788	0.009	0.010	0.001	7.53%	0.35%
30	789	0.009	0.011	0.002	22.22%	1.00%
30	790	0.009	0.010	0.001	8.89%	0.40%
30	791	0.009	0.010	0.001	9.68%	0.45%
50	792	0.009	0.009	0.000	-3.16%	0.15%
50	793	0.009	0.007	-0.001	-14.77%	0.65%
50	794	0.009	0.010	0.001	12.90%	0.60%
50	795	0.009	0.011	0.001	12.63%	0.60%
50	796	0.009	0.009	0.000	2.22%	0.10%
100	797	0.009	0.009	0.000	0.00%	0.00%
100	798	0.009	0.010	0.001	9.47%	0.45%
100	799	0.009	0.007	-0.001	-16.67%	0.75%
100	800	0.010	0.010	0.000	1.03%	0.05%
100	801	0.009	0.010	0.002	16.67%	0.75%
101	797A	0.009	0.007	-0.002	-26.09%	1.20%
101	798A	0.009	0.010	0.001	8.42%	0.40%
101	799A	0.009	0.008	-0.001	-8.89%	0.40%
101	801A	0.009	0.007	-0.001	-16.67%	0.75%
	Max	0.010	0.072	0.065	932.86%	32.65%
	Average	0.009	0.019	0.010	119.71%	5.29%
	Min	0.007	0.007	-0.002	-26.09%	0.00%
	Std Dev	0.001	0.021	0.021	260.04%	10.39%

TID Report



112.14 Iq_end_Vcc_10V_PrePost		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	0.010	0.057	0.008	0.008	0.008	0.007
Average	0.012	0.063	0.010	0.009	0.009	0.008
Max	0.015	0.072	0.011	0.011	0.011	0.010
UL	0.100	0.100	0.100	0.100	0.100	0.100

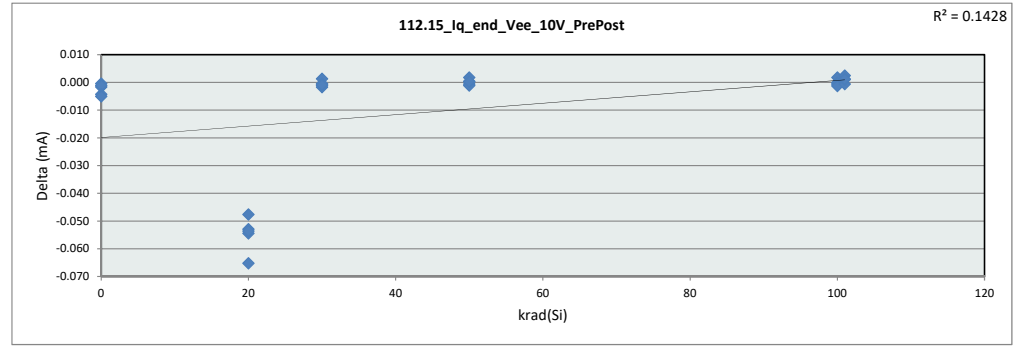


HDR Report LMP7704-SP

112.15 Iq_end_Vee_10V_Pre		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

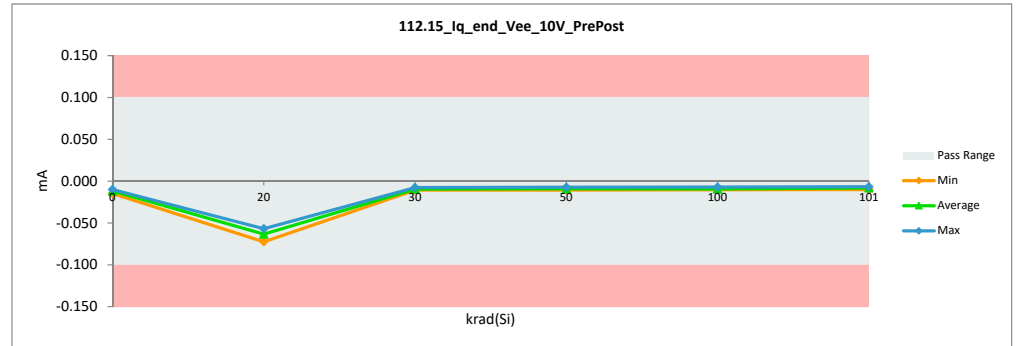
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.009	-0.010	-0.001	5.32%	0.25%
0	803	-0.009	-0.010	-0.002	20.00%	0.85%
0	804	-0.009	-0.010	-0.001	13.33%	0.60%
0	805	-0.009	-0.014	-0.004	47.83%	2.20%
0	806	-0.010	-0.015	-0.005	53.12%	2.55%
20	782	-0.008	-0.063	-0.055	664.63%	27.25%
20	783	-0.007	-0.072	-0.065	906.94%	32.65%
20	784	-0.009	-0.062	-0.053	602.27%	26.50%
20	785	-0.009	-0.063	-0.054	603.37%	26.85%
20	786	-0.009	-0.057	-0.048	518.48%	23.85%
30	787	-0.009	-0.008	0.001	-13.64%	0.60%
30	788	-0.009	-0.010	-0.001	5.43%	0.25%
30	789	-0.009	-0.011	-0.002	20.00%	0.90%
30	790	-0.009	-0.010	-0.001	12.79%	0.55%
30	791	-0.009	-0.010	-0.001	10.87%	0.50%
50	792	-0.009	-0.009	0.000	-3.19%	0.15%
50	793	-0.009	-0.007	0.002	-18.89%	0.85%
50	794	-0.009	-0.010	-0.001	7.37%	0.35%
50	795	-0.009	-0.011	-0.001	12.63%	0.60%
50	796	-0.009	-0.009	0.000	-2.20%	0.10%
100	797	-0.009	-0.009	0.000	2.20%	0.10%
100	798	-0.009	-0.010	-0.001	9.57%	0.45%
100	799	-0.009	-0.007	0.002	-19.10%	0.85%
100	800	-0.009	-0.010	0.000	3.19%	0.15%
100	801	-0.009	-0.010	-0.001	15.91%	0.70%
101	797A	-0.009	-0.007	0.002	-26.37%	1.20%
101	798A	-0.009	-0.010	-0.001	7.45%	0.35%
101	799A	-0.009	-0.008	0.001	-11.24%	0.50%
101	801A	-0.009	-0.008	0.001	-12.50%	0.55%
	Max	-0.007	-0.007	0.002	906.94%	32.65%
	Average	-0.009	-0.019	-0.010	118.47%	5.28%
	Min	-0.010	-0.072	-0.065	-26.37%	0.10%
	Std Dev	0.000	0.021	0.021	257.86%	10.37%

TID Report



112.15 Iq_end_Vee_10V_Pre		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

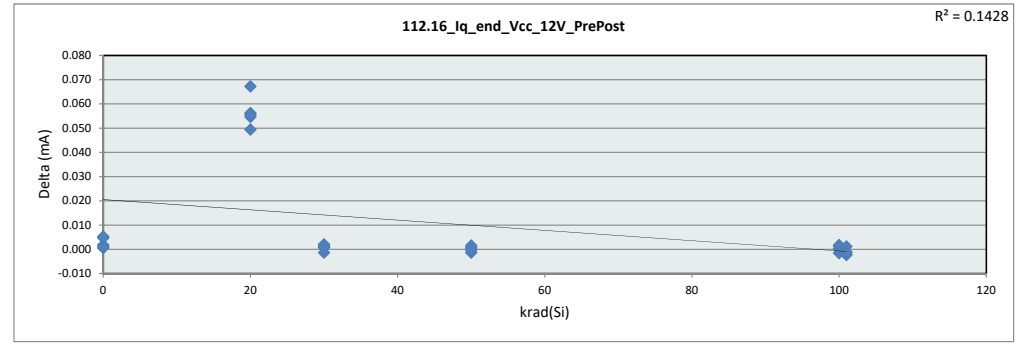
krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	-0.015	-0.073	-0.011	-0.011	-0.010	-0.010
Average	-0.012	-0.063	-0.010	-0.009	-0.009	-0.008
Max	-0.010	-0.057	-0.008	-0.007	-0.007	-0.007
UL	0.100	0.100	0.100	0.100	0.100	0.100



HDR Report LMP7704-SP

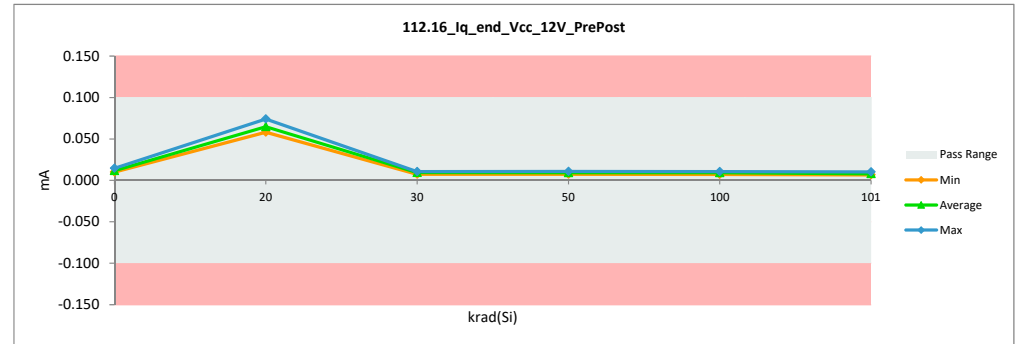
112.16 Iq_end_Vcc_12V_Pre		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.009	0.010	0.001	5.32%	0.25%
0	803	0.008	0.010	0.002	21.69%	0.90%
0	804	0.009	0.010	0.001	12.09%	0.55%
0	805	0.009	0.014	0.005	52.22%	2.35%
0	806	0.009	0.015	0.005	55.32%	2.60%
20	782	0.008	0.064	0.056	693.83%	28.10%
20	783	0.007	0.074	0.067	988.24%	33.60%
20	784	0.009	0.063	0.055	620.45%	27.30%
20	785	0.009	0.064	0.055	645.35%	27.75%
20	786	0.009	0.058	0.049	567.82%	24.70%
30	787	0.009	0.007	-0.001	-16.28%	0.70%
30	788	0.009	0.010	0.001	7.87%	0.35%
30	789	0.009	0.010	0.002	23.53%	1.00%
30	790	0.009	0.010	0.001	15.29%	0.65%
30	791	0.009	0.010	0.001	8.60%	0.40%
50	792	0.009	0.009	0.000	1.09%	0.05%
50	793	0.009	0.007	-0.001	-16.09%	0.70%
50	794	0.009	0.010	0.001	8.70%	0.40%
50	795	0.009	0.011	0.002	16.30%	0.75%
50	796	0.009	0.009	0.000	-3.33%	0.15%
100	797	0.009	0.009	0.000	0.00%	0.00%
100	798	0.009	0.010	0.001	12.09%	0.55%
100	799	0.009	0.007	-0.002	-18.39%	0.80%
100	800	0.009	0.009	0.000	1.06%	0.05%
100	801	0.009	0.010	0.002	19.32%	0.85%
101	797A	0.009	0.007	-0.002	-26.67%	1.20%
101	798A	0.009	0.010	0.001	12.09%	0.55%
101	799A	0.009	0.008	-0.001	-12.64%	0.55%
101	801A	0.009	0.007	-0.001	-17.05%	0.75%
	Max	0.009	0.074	0.067	988.24%	33.60%
	Average	0.009	0.019	0.010	126.82%	5.47%
	Min	0.007	0.007	-0.002	-26.67%	0.00%
	Std Dev	0.001	0.021	0.022	275.54%	10.69%



112.16 Iq_end_Vcc_12V_PrePost		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	0.010	0.058	0.007	0.007	0.007	0.007
Average	0.012	0.065	0.009	0.009	0.009	0.008
Max	0.015	0.074	0.011	0.011	0.011	0.010
UL	0.100	0.100	0.100	0.100	0.100	0.100

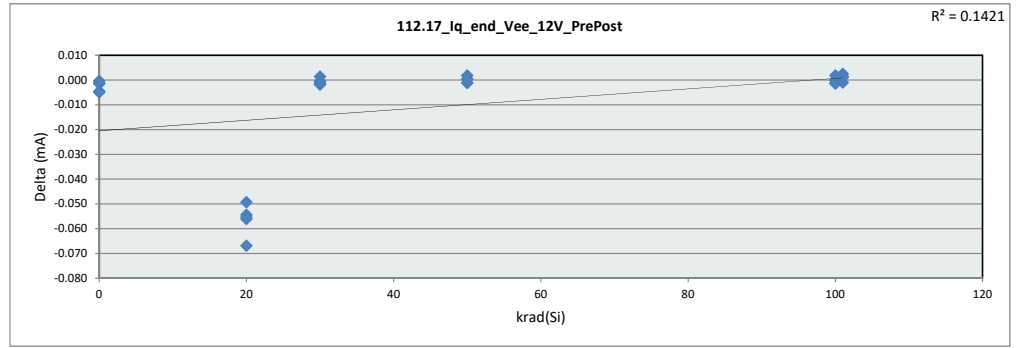


HDR Report LMP7704-SP

112.17 Iq_end_Vee_12V_Pre		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	mA	mA
Max Limit	0.1	0.1
Min Limit	-0.1	-0.1

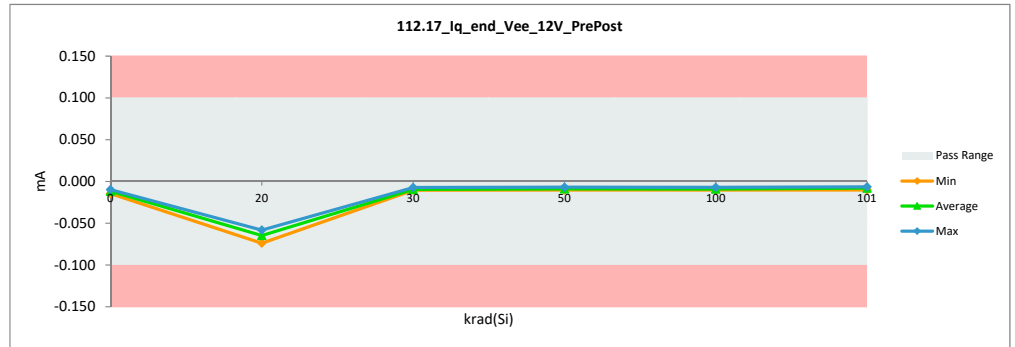
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.009	-0.010	0.000	4.30%	0.20%
0	803	-0.009	-0.010	-0.002	18.82%	0.80%
0	804	-0.009	-0.010	-0.001	14.61%	0.65%
0	805	-0.009	-0.014	-0.005	50.55%	2.30%
0	806	-0.009	-0.014	-0.005	52.63%	2.50%
20	782	-0.008	-0.064	-0.056	702.50%	28.10%
20	783	-0.007	-0.074	-0.067	957.14%	33.50%
20	784	-0.009	-0.063	-0.054	626.44%	27.25%
20	785	-0.009	-0.064	-0.055	636.78%	27.70%
20	786	-0.009	-0.058	-0.049	561.36%	24.70%
30	787	-0.009	-0.007	0.001	-15.12%	0.65%
30	788	-0.009	-0.010	-0.001	5.49%	0.25%
30	789	-0.009	-0.010	-0.002	22.09%	0.95%
30	790	-0.009	-0.010	-0.001	16.47%	0.70%
30	791	-0.009	-0.010	-0.001	14.44%	0.65%
50	792	-0.009	-0.009	0.000	-3.26%	0.15%
50	793	-0.009	-0.007	0.002	-20.69%	0.90%
50	794	-0.009	-0.010	-0.001	13.48%	0.60%
50	795	-0.009	-0.010	-0.001	13.04%	0.60%
50	796	-0.009	-0.009	0.000	-3.33%	0.15%
100	797	-0.009	-0.009	0.000	1.12%	0.05%
100	798	-0.009	-0.010	-0.001	13.19%	0.60%
100	799	-0.009	-0.007	0.002	-20.22%	0.90%
100	800	-0.009	-0.010	0.000	2.13%	0.10%
100	801	-0.009	-0.010	-0.002	17.05%	0.75%
101	797A	-0.009	-0.007	0.002	-26.97%	1.20%
101	798A	-0.009	-0.010	-0.001	12.09%	0.55%
101	799A	-0.009	-0.008	0.001	-11.24%	0.50%
101	801A	-0.009	-0.007	0.001	-14.77%	0.65%
	Max	-0.007	-0.007	0.002	957.14%	33.50%
	Average	-0.009	-0.019	-0.010	125.52%	5.47%
	Min	-0.009	-0.074	-0.067	-26.97%	0.05%
	Std Dev	0.000	0.021	0.022	272.28%	10.67%

TID Report



112.17 Iq_end_Vee_12V_Pre		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	0.1	mA
Min Limit	-0.1	mA

krad(Si)	0	20	30	50	100	101
LL	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
Min	-0.015	-0.074	-0.011	-0.010	-0.010	-0.010
Average	-0.012	-0.065	-0.010	-0.009	-0.009	-0.008
Max	-0.010	-0.058	-0.007	-0.007	-0.007	-0.007
UL	0.100	0.100	0.100	0.100	0.100	0.100

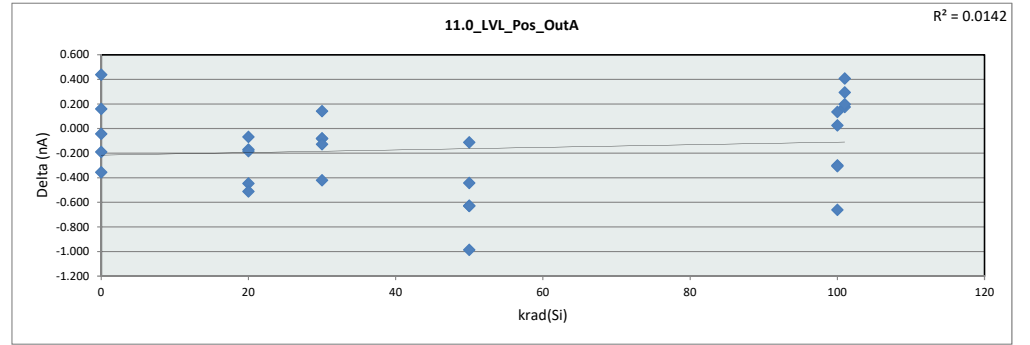


HDR Report LMP7704-SP

11.0_LVL_Pos_OutA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

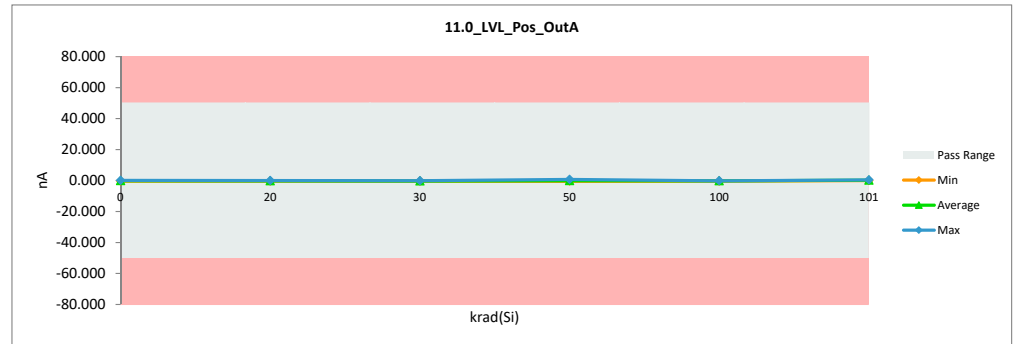
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.112	-0.468	-0.356	316.73%	0.36%
0	803	-0.384	-0.225	0.159	-41.47%	0.16%
0	804	-0.069	-0.112	-0.044	63.61%	0.04%
0	805	0.066	-0.125	-0.190	-290.40%	0.19%
0	806	-0.406	0.031	0.437	-107.69%	0.44%
20	782	-0.047	-0.219	-0.172	367.09%	0.17%
20	783	-0.006	-0.453	-0.447	7203.23%	0.45%
20	784	0.078	-0.434	-0.512	-655.70%	0.51%
20	785	-0.131	-0.315	-0.184	140.58%	0.18%
20	786	0.034	-0.034	-0.069	-200.00%	0.07%
30	787	0.156	-0.265	-0.421	-270.02%	0.42%
30	788	-0.297	-0.378	-0.081	27.38%	0.08%
30	789	-0.400	-0.481	-0.081	20.32%	0.08%
30	790	-0.319	-0.447	-0.128	40.19%	0.13%
30	791	-0.281	-0.140	0.140	-50.00%	0.14%
50	792	0.212	-0.231	-0.443	-208.86%	0.44%
50	793	0.116	-0.512	-0.628	-543.38%	0.63%
50	794	0.116	-0.515	-0.631	-546.06%	0.63%
50	795	-0.306	-0.418	-0.112	36.73%	0.11%
50	796	1.699	0.712	-0.987	-58.09%	0.99%
100	797	-0.328	-0.194	0.134	-40.96%	0.13%
100	798	0.075	-0.225	-0.300	-400.13%	0.30%
100	799	0.212	-0.450	-0.662	-311.82%	0.66%
100	800	-0.187	-0.493	-0.306	163.29%	0.31%
100	801	-0.247	-0.222	0.025	-10.13%	0.03%
101	797A	-0.328	0.078	0.406	-123.82%	0.41%
101	798A	0.075	0.368	0.294	391.99%	0.29%
101	799A	0.212	0.387	0.175	82.38%	0.17%
101	801A	-0.247	-0.050	0.197	-79.73%	0.20%
	Max	1.699	0.712	0.437	7203.23%	0.99%
	Average	-0.036	-0.201	-0.165	169.49%	0.30%
	Min	-0.406	-0.515	-0.987	-655.70%	0.03%
	Std Dev	0.392	0.297	0.342	1376.69%	0.23%

TID Report



11.0_LVL_Pos_OutA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.468	-0.453	-0.481	-0.515	-0.493	-0.050
Average	-0.180	-0.291	-0.342	-0.193	-0.317	0.196
Max	0.031	-0.034	-0.141	0.712	-0.194	0.387
UL	50.000	50.000	50.000	50.000	50.000	50.000

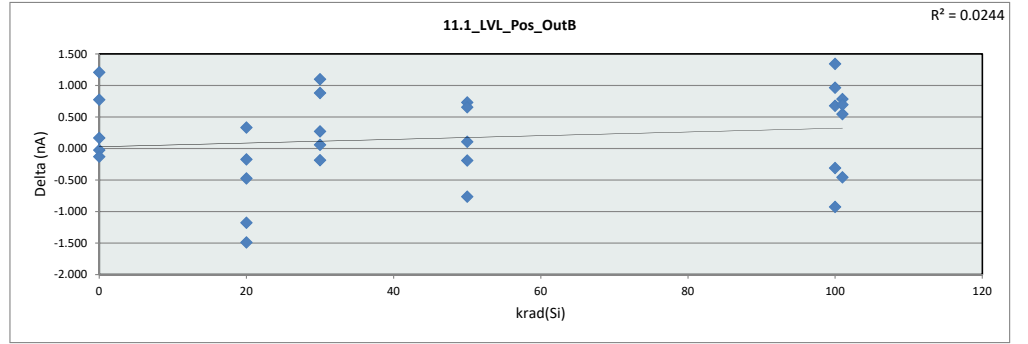


HDR Report LMP7704-SP

11.1_LVL_Pos_OutB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

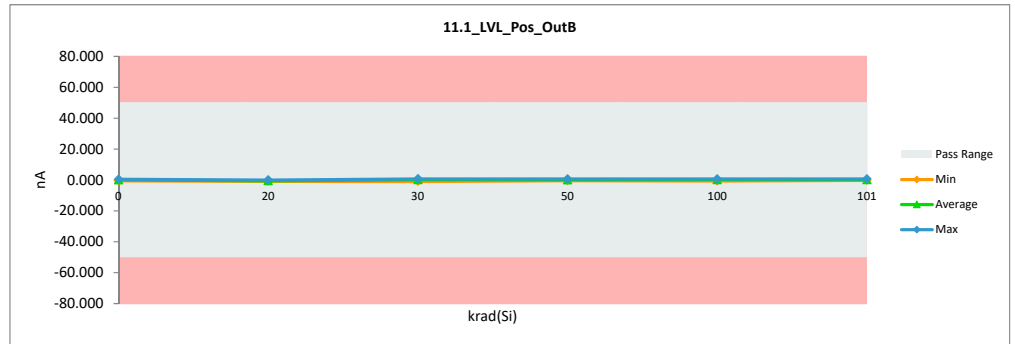
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.025	-0.003	-0.028	-112.40%	0.03%
0	803	-0.805	-0.640	0.165	-20.55%	0.17%
0	804	-0.381	0.390	0.771	-202.47%	0.77%
0	805	-0.078	-0.209	-0.131	168.08%	0.13%
0	806	-0.774	0.431	1.205	-155.65%	1.20%
20	782	0.293	-0.887	-1.180	-402.15%	1.18%
20	783	-0.499	-0.169	0.331	-66.24%	0.33%
20	784	0.577	-0.915	-1.492	-258.37%	1.49%
20	785	-0.496	-0.671	-0.175	35.22%	0.17%
20	786	0.465	-0.013	-0.478	-102.69%	0.48%
30	787	0.325	0.593	0.269	82.72%	0.27%
30	788	-0.749	-0.937	-0.187	25.00%	0.19%
30	789	-0.933	-0.056	0.877	-93.98%	0.88%
30	790	-0.047	0.009	0.056	-120.09%	0.06%
30	791	-0.415	0.680	1.096	-263.90%	1.10%
50	792	-0.069	0.659	0.727	-1058.66%	0.73%
50	793	-0.025	-0.219	-0.194	774.00%	0.19%
50	794	0.147	0.250	0.103	70.21%	0.10%
50	795	-0.724	-0.072	0.652	-90.09%	0.65%
50	796	0.265	-0.503	-0.768	-289.45%	0.77%
100	797	-0.556	0.406	0.961	-173.04%	0.96%
100	798	0.228	-0.702	-0.930	-408.16%	0.93%
100	799	0.047	-0.265	-0.312	-666.88%	0.31%
100	800	-0.428	0.247	0.674	-157.66%	0.67%
100	801	-0.699	0.640	1.339	-191.52%	1.34%
101	797A	-0.556	0.225	0.780	-140.46%	0.78%
101	798A	0.228	-0.231	-0.459	-201.36%	0.46%
101	799A	0.047	0.590	0.543	1160.68%	0.54%
101	801A	-0.699	-0.006	0.693	-99.11%	0.69%
Max		0.577	0.680	1.339	1160.68%	1.49%
Average		-0.217	-0.047	0.169	-102.03%	0.61%
Min		-0.933	-0.937	-1.492	-1058.66%	0.03%
Std Dev		0.439	0.499	0.723	382.02%	0.42%

TID Report



11.1_LVL_Pos_OutB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.640	-0.915	-0.937	-0.503	-0.702	-0.231
Average	-0.006	-0.531	0.058	0.023	0.065	0.144
Max	0.431	-0.013	0.681	0.659	0.640	0.590
UL	50.000	50.000	50.000	50.000	50.000	50.000

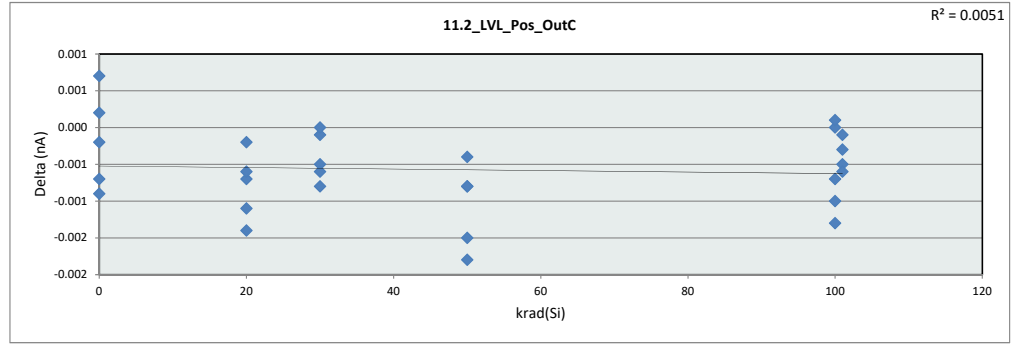


HDR Report LMP7704-SP

11.2_LVL_Pos_OutC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

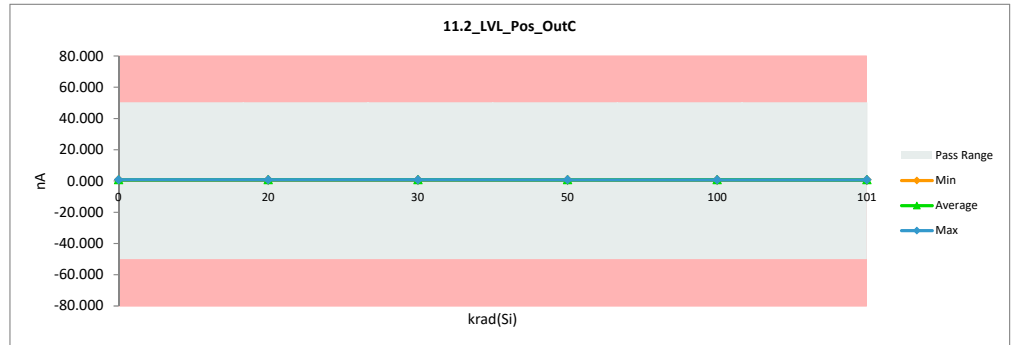
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.721	0.720	-0.001	-0.12%	0.00%
0	803	0.721	0.721	0.000	0.03%	0.00%
0	804	0.721	0.721	0.000	-0.03%	0.00%
0	805	0.722	0.721	-0.001	-0.10%	0.00%
0	806	0.721	0.721	0.001	0.10%	0.00%
20	782	0.721	0.721	-0.001	-0.10%	0.00%
20	783	0.721	0.720	-0.001	-0.15%	0.00%
20	784	0.722	0.720	-0.001	-0.19%	0.00%
20	785	0.721	0.721	-0.001	-0.08%	0.00%
20	786	0.721	0.721	0.000	-0.03%	0.00%
30	787	0.722	0.721	-0.001	-0.11%	0.00%
30	788	0.721	0.721	0.000	-0.01%	0.00%
30	789	0.721	0.720	-0.001	-0.07%	0.00%
30	790	0.721	0.720	-0.001	-0.08%	0.00%
30	791	0.721	0.721	0.000	0.00%	0.00%
50	792	0.722	0.721	-0.001	-0.11%	0.00%
50	793	0.722	0.720	-0.002	-0.25%	0.00%
50	794	0.722	0.720	-0.002	-0.21%	0.00%
50	795	0.721	0.720	0.000	-0.06%	0.00%
50	796	0.722	0.721	-0.001	-0.11%	0.00%
100	797	0.721	0.721	0.000	0.00%	0.00%
100	798	0.722	0.721	-0.001	-0.14%	0.00%
100	799	0.722	0.720	-0.001	-0.18%	0.00%
100	800	0.721	0.720	-0.001	-0.10%	0.00%
100	801	0.721	0.721	0.000	0.01%	0.00%
101	797A	0.721	0.721	0.000	-0.01%	0.00%
101	798A	0.722	0.721	-0.001	-0.07%	0.00%
101	799A	0.722	0.721	0.000	-0.04%	0.00%
101	801A	0.721	0.720	-0.001	-0.08%	0.00%
Max		0.722	0.721	0.001	0.10%	0.00%
Average		0.721	0.721	-0.001	-0.08%	0.00%
Min		0.721	0.720	-0.002	-0.25%	0.00%
Std Dev		0.000	0.000	0.001	0.08%	0.00%

TID Report



11.2_LVL_Pos_OutC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	0.720	0.720	0.720	0.720	0.720	0.720
Average	0.721	0.721	0.721	0.720	0.721	0.721
Max	0.721	0.721	0.721	0.721	0.721	0.721
UL	50.000	50.000	50.000	50.000	50.000	50.000

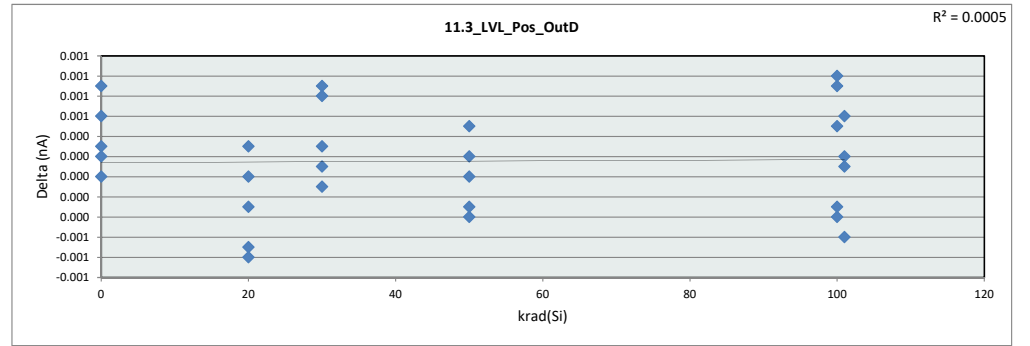


HDR Report LMP7704-SP

11.3_LVL_Pos_OutD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

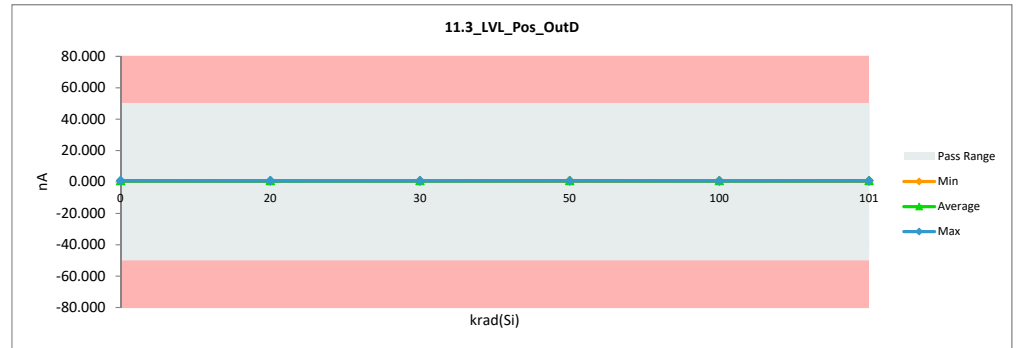
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.718	0.718	0.000	0.00%	0.00%
0	803	0.718	0.718	0.000	0.04%	0.00%
0	804	0.718	0.719	0.001	0.08%	0.00%
0	805	0.718	0.718	0.000	0.03%	0.00%
0	806	0.718	0.719	0.001	0.13%	0.00%
20	782	0.719	0.718	-0.001	-0.10%	0.00%
20	783	0.718	0.718	0.000	0.04%	0.00%
20	784	0.719	0.718	-0.001	-0.11%	0.00%
20	785	0.718	0.718	0.000	0.00%	0.00%
20	786	0.719	0.718	0.000	-0.04%	0.00%
30	787	0.719	0.719	0.000	0.04%	0.00%
30	788	0.718	0.718	0.000	-0.01%	0.00%
30	789	0.717	0.718	0.001	0.13%	0.00%
30	790	0.718	0.718	0.000	0.01%	0.00%
30	791	0.718	0.719	0.001	0.11%	0.00%
50	792	0.718	0.719	0.000	0.03%	0.00%
50	793	0.718	0.718	0.000	-0.06%	0.00%
50	794	0.718	0.718	0.000	0.00%	0.00%
50	795	0.718	0.718	0.000	0.07%	0.00%
50	796	0.718	0.718	0.000	-0.04%	0.00%
100	797	0.718	0.719	0.001	0.13%	0.00%
100	798	0.718	0.718	0.000	-0.06%	0.00%
100	799	0.718	0.718	0.000	-0.04%	0.00%
100	800	0.718	0.719	0.001	0.07%	0.00%
100	801	0.718	0.719	0.001	0.14%	0.00%
101	797A	0.718	0.718	0.001	0.08%	0.00%
101	798A	0.718	0.718	-0.001	-0.08%	0.00%
101	799A	0.718	0.719	0.000	0.01%	0.00%
101	801A	0.718	0.718	0.000	0.03%	0.00%
Max		0.719	0.719	0.001	0.14%	0.00%
Average		0.718	0.718	0.000	0.02%	0.00%
Min		0.717	0.718	-0.001	-0.11%	0.00%
Std Dev		0.000	0.000	0.001	0.07%	0.00%

TID Report



11.3_LVL_Pos_OutD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

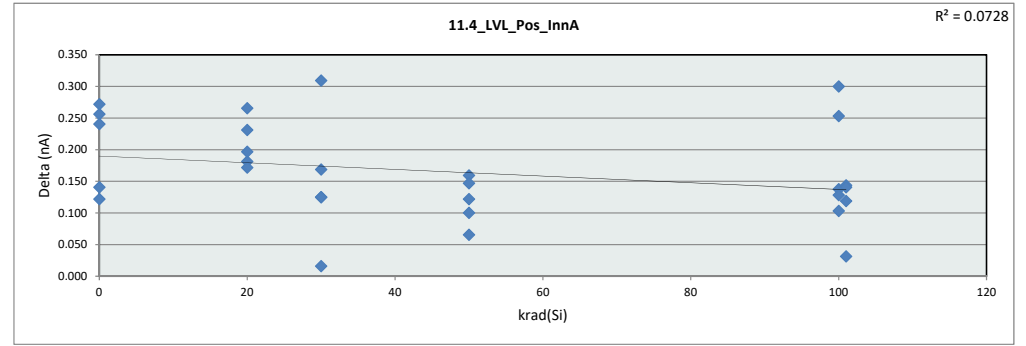
krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	0.718	0.718	0.718	0.718	0.718	0.718
Average	0.718	0.718	0.718	0.718	0.718	0.718
Max	0.719	0.718	0.719	0.719	0.719	0.719
UL	50.000	50.000	50.000	50.000	50.000	50.000



HDR Report LMP7704-SP

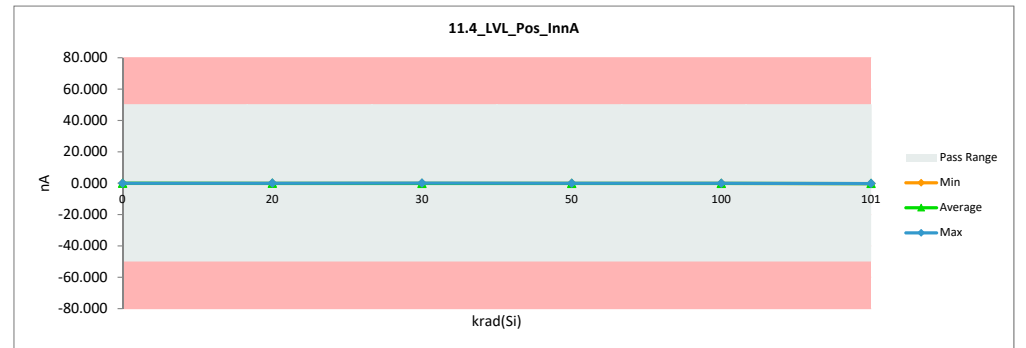
11.4_LVL_Pos_InnA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.281	-0.140	0.140	-50.00%	0.14%
0	803	-0.400	-0.144	0.256	-64.07%	0.26%
0	804	-0.375	-0.103	0.272	-72.51%	0.27%
0	805	-0.347	-0.106	0.240	-69.36%	0.24%
0	806	-0.312	-0.191	0.122	-39.00%	0.12%
20	782	-0.300	-0.119	0.181	-60.41%	0.18%
20	783	-0.356	-0.159	0.197	-55.25%	0.20%
20	784	-0.340	-0.109	0.231	-67.89%	0.23%
20	785	-0.303	-0.038	0.265	-87.62%	0.27%
20	786	-0.331	-0.159	0.172	-51.87%	0.17%
30	787	-0.350	-0.041	0.309	-88.39%	0.31%
30	788	-0.256	-0.240	0.016	-6.13%	0.02%
30	789	-0.356	-0.231	0.125	-35.08%	0.12%
30	790	-0.281	-0.156	0.125	-44.45%	0.12%
30	791	-0.278	-0.109	0.169	-60.67%	0.17%
50	792	-0.300	-0.140	0.159	-53.14%	0.16%
50	793	-0.340	-0.219	0.122	-35.78%	0.12%
50	794	-0.306	-0.159	0.147	-47.94%	0.15%
50	795	-0.322	-0.222	0.100	-31.06%	0.10%
50	796	-0.240	-0.175	0.066	-27.25%	0.07%
100	797	-0.375	-0.122	0.253	-67.49%	0.25%
100	798	-0.265	-0.128	0.137	-51.77%	0.14%
100	799	-0.397	-0.097	0.300	-75.59%	0.30%
100	800	-0.331	-0.203	0.128	-38.67%	0.13%
100	801	-0.325	-0.222	0.103	-31.74%	0.10%
101	797A	-0.375	-0.231	0.144	-38.32%	0.14%
101	798A	-0.265	-0.234	0.031	-11.76%	0.03%
101	799A	-0.397	-0.256	0.141	-35.43%	0.14%
101	801A	-0.325	-0.206	0.119	-36.55%	0.12%
Max		-0.240	-0.038	0.309	-6.13%	0.31%
Average		-0.325	-0.161	0.164	-49.49%	0.16%
Min		-0.400	-0.256	0.016	-88.39%	0.02%
Std Dev		0.044	0.059	0.075	20.13%	0.08%



11.4_LVL_Pos_InnA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.191	-0.159	-0.240	-0.222	-0.222	-0.256
Average	-0.137	-0.117	-0.156	-0.183	-0.154	-0.232
Max	-0.103	-0.038	-0.041	-0.141	-0.097	-0.206
UL	50.000	50.000	50.000	50.000	50.000	50.000

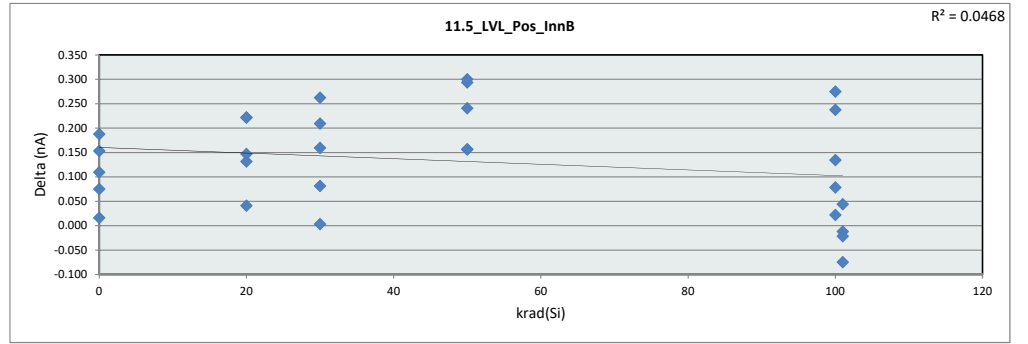


HDR Report LMP7704-SP

11.5_LVL_Pos_InnB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

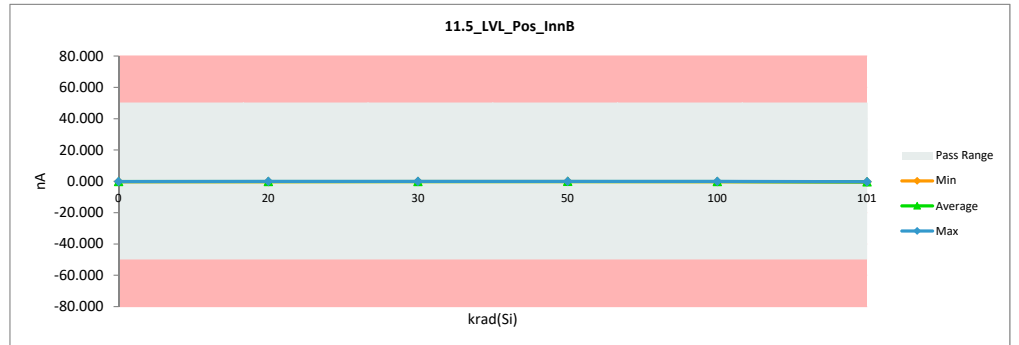
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.328	-0.175	0.153	-46.66%	0.15%
0	803	-0.275	-0.165	0.109	-39.79%	0.11%
0	804	-0.415	-0.228	0.187	-45.10%	0.19%
0	805	-0.306	-0.231	0.075	-24.49%	0.07%
0	806	-0.287	-0.271	0.016	-5.47%	0.02%
20	782	-0.240	-0.109	0.131	-54.56%	0.13%
20	783	-0.409	-0.187	0.222	-54.19%	0.22%
20	784	-0.393	-0.172	0.222	-56.34%	0.22%
20	785	-0.293	-0.147	0.147	-50.00%	0.15%
20	786	-0.347	-0.306	0.041	-11.72%	0.04%
30	787	-0.343	-0.134	0.209	-60.91%	0.21%
30	788	-0.243	-0.240	0.003	-1.31%	0.00%
30	789	-0.322	-0.162	0.159	-49.52%	0.16%
30	790	-0.356	-0.094	0.262	-73.69%	0.26%
30	791	-0.250	-0.169	0.081	-32.52%	0.08%
50	792	-0.331	-0.175	0.156	-47.17%	0.16%
50	793	-0.371	-0.131	0.240	-64.70%	0.24%
50	794	-0.424	-0.131	0.293	-69.12%	0.29%
50	795	-0.309	-0.153	0.156	-50.52%	0.16%
50	796	-0.406	-0.106	0.300	-73.85%	0.30%
100	797	-0.337	-0.259	0.078	-23.14%	0.08%
100	798	-0.343	-0.069	0.275	-79.99%	0.27%
100	799	-0.409	-0.172	0.237	-58.01%	0.24%
100	800	-0.381	-0.247	0.134	-35.24%	0.13%
100	801	-0.271	-0.250	0.022	-8.03%	0.02%
101	797A	-0.337	-0.412	-0.075	22.22%	0.07%
101	798A	-0.343	-0.356	-0.012	3.64%	0.01%
101	799A	-0.409	-0.365	0.044	-10.69%	0.04%
101	801A	-0.271	-0.293	-0.022	8.07%	0.02%
	Max	-0.240	-0.069	0.300	22.22%	0.30%
	Average	-0.336	-0.204	0.132	-37.68%	0.14%
	Min	-0.424	-0.412	-0.075	-79.99%	0.00%
	Std Dev	0.055	0.085	0.103	27.46%	0.09%

TID Report



11.5_LVL_Pos_InnB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.272	-0.306	-0.240	-0.175	-0.259	-0.412
Average	-0.214	-0.184	-0.160	-0.139	-0.199	-0.357
Max	-0.165	-0.109	-0.094	-0.106	-0.069	-0.293
UL	50.000	50.000	50.000	50.000	50.000	50.000

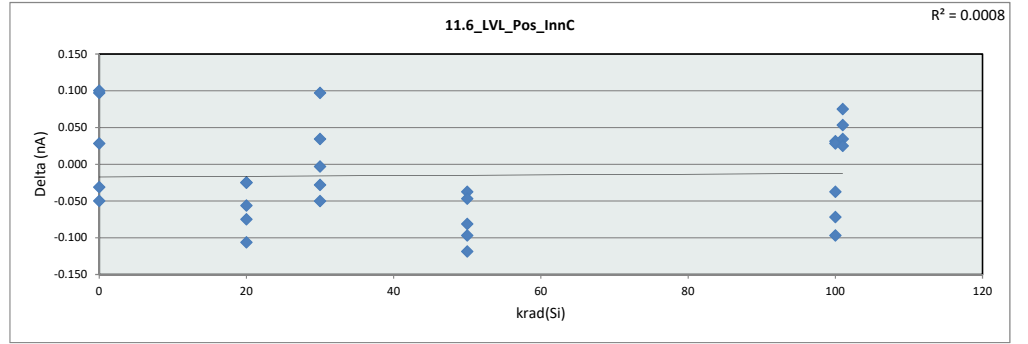


HDR Report LMP7704-SP

11.6_LVL_Pos_InnC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

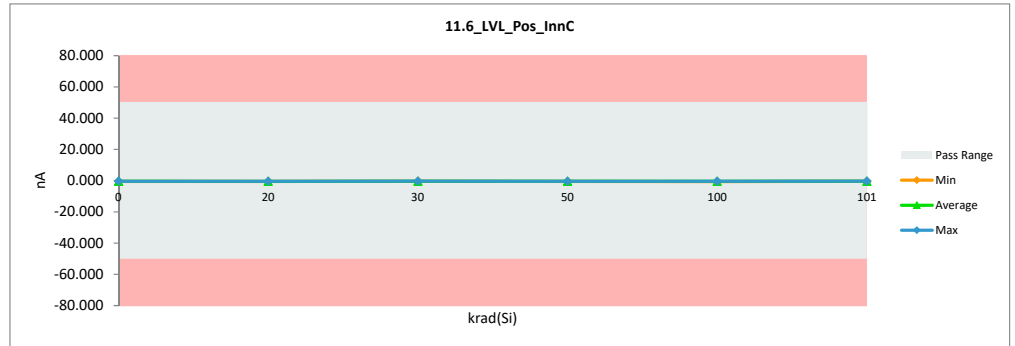
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.463	-0.435	0.028	-6.07%	0.03%
0	803	-0.482	-0.385	0.097	-20.14%	0.10%
0	804	-0.425	-0.456	-0.031	7.34%	0.03%
0	805	-0.500	-0.400	0.100	-19.99%	0.10%
0	806	-0.482	-0.532	-0.050	10.38%	0.05%
20	782	-0.478	-0.535	-0.056	11.77%	0.06%
20	783	-0.431	-0.456	-0.025	5.79%	0.03%
20	784	-0.391	-0.466	-0.075	19.19%	0.08%
20	785	-0.416	-0.522	-0.106	25.56%	0.11%
20	786	-0.491	-0.516	-0.025	5.11%	0.03%
30	787	-0.529	-0.431	0.097	-18.35%	0.10%
30	788	-0.431	-0.482	-0.050	11.61%	0.05%
30	789	-0.438	-0.466	-0.028	6.42%	0.03%
30	790	-0.441	-0.444	-0.003	0.70%	0.00%
30	791	-0.435	-0.400	0.034	-7.91%	0.03%
50	792	-0.416	-0.453	-0.037	9.02%	0.04%
50	793	-0.438	-0.519	-0.081	18.57%	0.08%
50	794	-0.425	-0.544	-0.119	27.93%	0.12%
50	795	-0.419	-0.466	-0.047	11.19%	0.05%
50	796	-0.382	-0.478	-0.097	25.40%	0.10%
100	797	-0.460	-0.428	0.031	-6.81%	0.03%
100	798	-0.475	-0.547	-0.072	15.13%	0.07%
100	799	-0.488	-0.585	-0.097	19.89%	0.10%
100	800	-0.438	-0.475	-0.038	8.57%	0.04%
100	801	-0.463	-0.435	0.028	-6.07%	0.03%
101	797A	-0.460	-0.425	0.034	-7.48%	0.03%
101	798A	-0.475	-0.422	0.053	-11.19%	0.05%
101	799A	-0.488	-0.463	0.025	-5.13%	0.03%
101	801A	-0.463	-0.388	0.075	-16.21%	0.07%
	Max	-0.382	-0.385	0.100	27.93%	0.12%
	Average	-0.452	-0.467	-0.015	3.94%	0.06%
	Min	-0.529	-0.585	-0.119	-20.14%	0.00%
	Std Dev	0.034	0.052	0.064	14.11%	0.03%

TID Report



11.6_LVL_Pos_InnC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.532	-0.535	-0.482	-0.544	-0.585	-0.463
Average	-0.442	-0.499	-0.445	-0.492	-0.494	-0.425
Max	-0.385	-0.457	-0.400	-0.453	-0.428	-0.388
UL	50.000	50.000	50.000	50.000	50.000	50.000

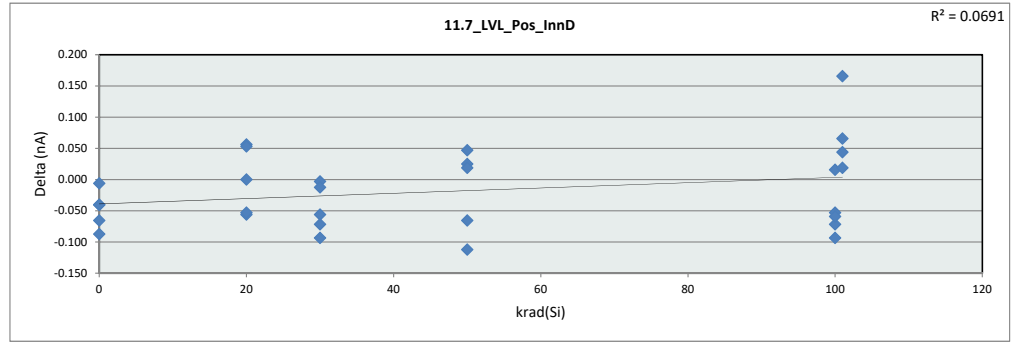


HDR Report LMP7704-SP

11.7_LVL_Pos_InnD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

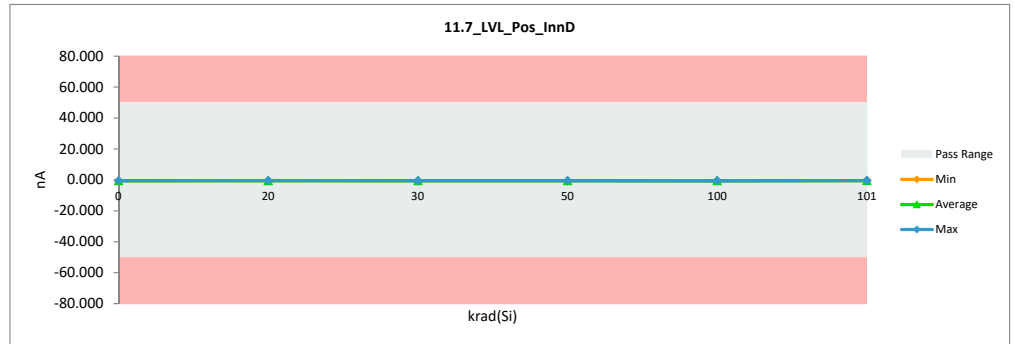
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.581	-0.587	-0.006	1.08%	0.01%
0	803	-0.627	-0.693	-0.066	10.45%	0.07%
0	804	-0.581	-0.621	-0.041	6.99%	0.04%
0	805	-0.546	-0.587	-0.041	7.43%	0.04%
0	806	-0.553	-0.640	-0.087	15.82%	0.09%
20	782	-0.637	-0.637	0.000	0.00%	0.00%
20	783	-0.565	-0.621	-0.056	9.95%	0.06%
20	784	-0.631	-0.575	0.056	-8.91%	0.06%
20	785	-0.559	-0.612	-0.053	9.48%	0.05%
20	786	-0.587	-0.534	0.053	-9.05%	0.05%
30	787	-0.556	-0.649	-0.094	16.86%	0.09%
30	788	-0.643	-0.646	-0.003	0.48%	0.00%
30	789	-0.565	-0.621	-0.056	9.95%	0.06%
30	790	-0.503	-0.575	-0.072	14.28%	0.07%
30	791	-0.556	-0.568	-0.012	2.25%	0.01%
50	792	-0.612	-0.587	0.025	-4.07%	0.02%
50	793	-0.627	-0.609	0.019	-2.98%	0.02%
50	794	-0.540	-0.652	-0.112	20.81%	0.11%
50	795	-0.618	-0.571	0.047	-7.59%	0.05%
50	796	-0.543	-0.609	-0.066	12.08%	0.07%
100	797	-0.621	-0.674	-0.053	8.55%	0.05%
100	798	-0.528	-0.599	-0.072	13.61%	0.07%
100	799	-0.515	-0.609	-0.094	18.19%	0.09%
100	800	-0.637	-0.621	0.016	-2.45%	0.02%
100	801	-0.578	-0.637	-0.059	10.27%	0.06%
101	797A	-0.621	-0.456	0.165	-26.64%	0.17%
101	798A	-0.528	-0.509	0.019	-3.54%	0.02%
101	799A	-0.515	-0.450	0.065	-12.72%	0.07%
101	801A	-0.578	-0.534	0.044	-7.57%	0.04%
	Max	-0.503	-0.450	0.165	20.81%	0.17%
	Average	-0.578	-0.596	-0.018	3.55%	0.05%
	Min	-0.643	-0.693	-0.112	-26.64%	0.00%
	Std Dev	0.042	0.057	0.062	10.93%	0.04%

TID Report



11.7_LVL_Pos_InnD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.693	-0.637	-0.649	-0.653	-0.674	-0.534
Average	-0.626	-0.596	-0.612	-0.606	-0.628	-0.487
Max	-0.587	-0.534	-0.568	-0.571	-0.599	-0.450
UL	50.000	50.000	50.000	50.000	50.000	50.000

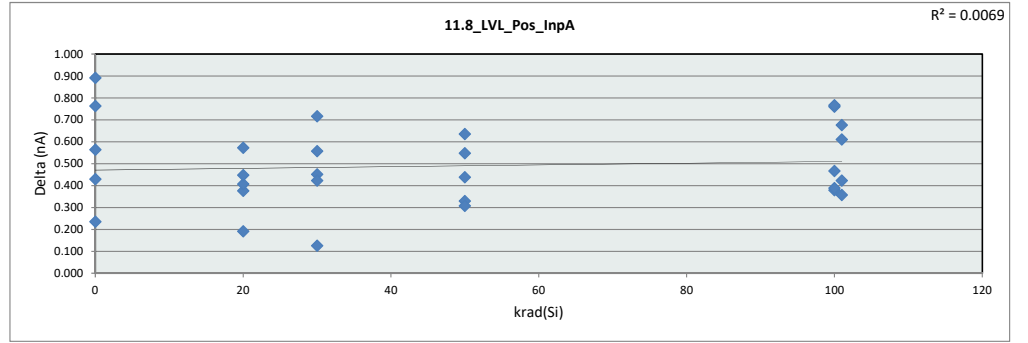


HDR Report LMP7704-SP

11.8_LVL_Pos_InpA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

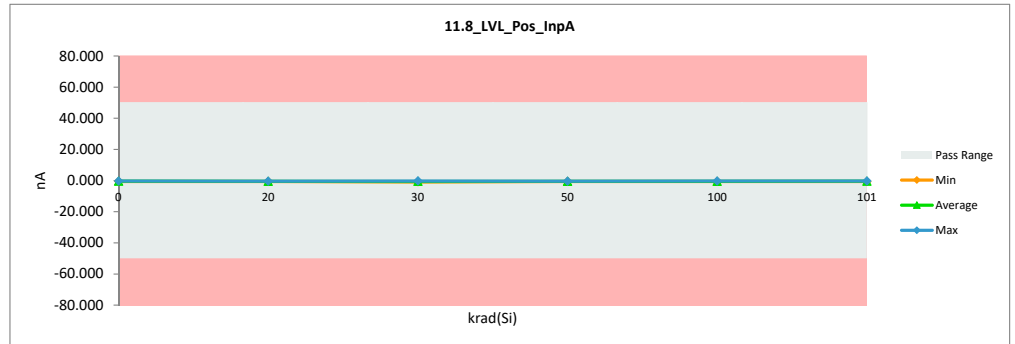
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.768	-0.534	0.234	-30.48%	0.23%
0	803	-1.184	-0.294	0.890	-75.20%	0.89%
0	804	-1.124	-0.562	0.562	-50.00%	0.56%
0	805	-0.737	-0.309	0.428	-58.05%	0.43%
0	806	-1.162	-0.400	0.762	-65.59%	0.76%
20	782	-0.884	-0.509	0.375	-42.40%	0.37%
20	783	-1.090	-0.684	0.406	-37.25%	0.41%
20	784	-1.053	-0.481	0.572	-54.30%	0.57%
20	785	-0.865	-0.419	0.447	-51.62%	0.45%
20	786	-0.709	-0.518	0.191	-26.87%	0.19%
30	787	-0.975	-0.419	0.556	-57.05%	0.56%
30	788	-0.987	-0.862	0.125	-12.66%	0.13%
30	789	-1.121	-0.672	0.450	-40.11%	0.45%
30	790	-0.956	-0.534	0.422	-44.11%	0.42%
30	791	-0.996	-0.281	0.715	-71.79%	0.72%
50	792	-0.868	-0.431	0.437	-50.36%	0.44%
50	793	-0.987	-0.659	0.328	-33.23%	0.33%
50	794	-0.990	-0.684	0.306	-30.92%	0.31%
50	795	-1.018	-0.472	0.547	-53.68%	0.55%
50	796	-1.059	-0.425	0.634	-59.88%	0.63%
100	797	-1.102	-0.344	0.759	-68.83%	0.76%
100	798	-0.887	-0.509	0.378	-42.60%	0.38%
100	799	-0.971	-0.506	0.465	-47.90%	0.47%
100	800	-1.309	-0.543	0.765	-58.47%	0.77%
100	801	-1.015	-0.628	0.387	-38.15%	0.39%
101	797A	-1.102	-0.493	0.609	-55.24%	0.61%
101	798A	-0.887	-0.531	0.356	-40.14%	0.36%
101	799A	-0.971	-0.297	0.675	-69.45%	0.67%
101	801A	-1.015	-0.593	0.422	-41.54%	0.42%
	Max	-0.709	-0.281	0.890	-12.66%	0.89%
	Average	-0.993	-0.503	0.490	-48.55%	0.49%
	Min	-1.309	-0.862	0.125	-75.20%	0.13%
	Std Dev	0.135	0.136	0.184	14.70%	0.18%

TID Report



11.8_LVL_Pos_InpA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.562	-0.684	-0.862	-0.684	-0.628	-0.593
Average	-0.420	-0.522	-0.553	-0.534	-0.506	-0.479
Max	-0.294	-0.419	-0.281	-0.425	-0.344	-0.297
UL	50.000	50.000	50.000	50.000	50.000	50.000

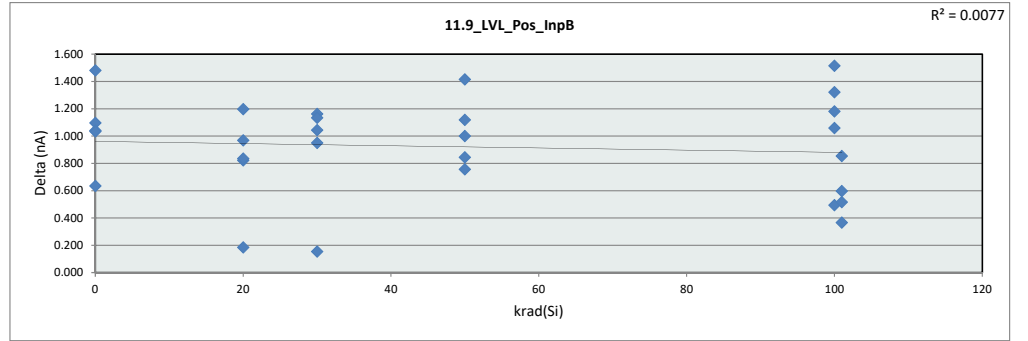


HDR Report LMP7704-SP

11.9_LVL_Pos_InpB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

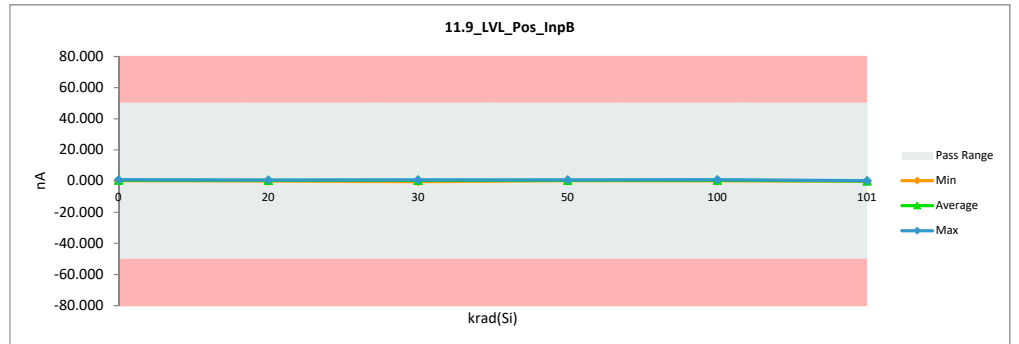
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.197	0.437	0.634	-322.17%	0.63%
0	803	-0.718	0.762	1.479	-206.09%	1.48%
0	804	-0.840	0.256	1.096	-130.49%	1.10%
0	805	-0.219	0.821	1.039	-475.74%	1.04%
0	806	-0.709	0.325	1.033	-145.81%	1.03%
20	782	-0.331	0.637	0.968	-292.44%	0.97%
20	783	-0.843	-0.022	0.821	-97.40%	0.82%
20	784	-0.740	0.456	1.195	-161.60%	1.20%
20	785	-0.243	0.590	0.833	-342.30%	0.83%
20	786	-0.009	0.175	0.184	-1959.57%	0.18%
30	787	-0.571	0.590	1.161	-203.29%	1.16%
30	788	-0.484	-0.331	0.153	-31.60%	0.15%
30	789	-0.790	0.253	1.042	-132.01%	1.04%
30	790	-0.431	0.518	0.949	-220.29%	0.95%
30	791	-0.390	0.743	1.133	-290.39%	1.13%
50	792	-0.456	0.662	1.118	-245.23%	1.12%
50	793	-0.499	0.256	0.755	-151.26%	0.76%
50	794	-0.693	0.150	0.843	-121.62%	0.84%
50	795	-0.509	0.490	0.999	-196.32%	1.00%
50	796	-0.771	0.643	1.414	-183.40%	1.41%
100	797	-0.665	0.849	1.514	-227.69%	1.51%
100	798	-0.487	0.571	1.058	-217.29%	1.06%
100	799	-0.646	0.534	1.180	-182.62%	1.18%
100	800	-1.083	0.237	1.320	-121.90%	1.32%
100	801	-0.409	0.084	0.493	-120.62%	0.49%
101	797A	-0.665	-0.150	0.515	-77.47%	0.52%
101	798A	-0.487	-0.122	0.365	-75.01%	0.37%
101	799A	-0.646	0.206	0.852	-131.88%	0.85%
101	801A	-0.409	0.187	0.596	-145.81%	0.60%
	Max	-0.009	0.849	1.514	-31.60%	1.51%
	Average	-0.550	0.373	0.922	-248.60%	0.92%
	Min	-1.083	-0.331	0.153	-1959.57%	0.15%
	Std Dev	0.231	0.305	0.353	341.82%	0.35%

TID Report



11.9_LVL_Pos_InpB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	0.256	-0.022	-0.331	0.150	0.084	-0.150
Average	0.520	0.367	0.355	0.440	0.455	0.030
Max	0.821	0.637	0.743	0.662	0.849	0.206
UL	50.000	50.000	50.000	50.000	50.000	50.000

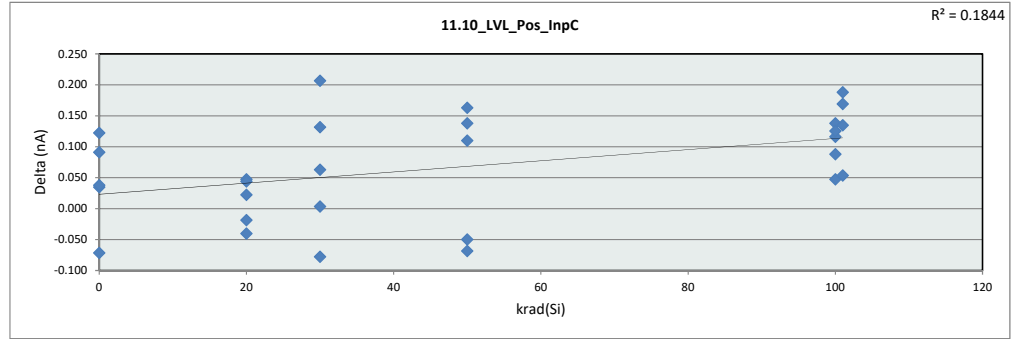


HDR Report LMP7704-SP

11.10_LVL_Pos_InpC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

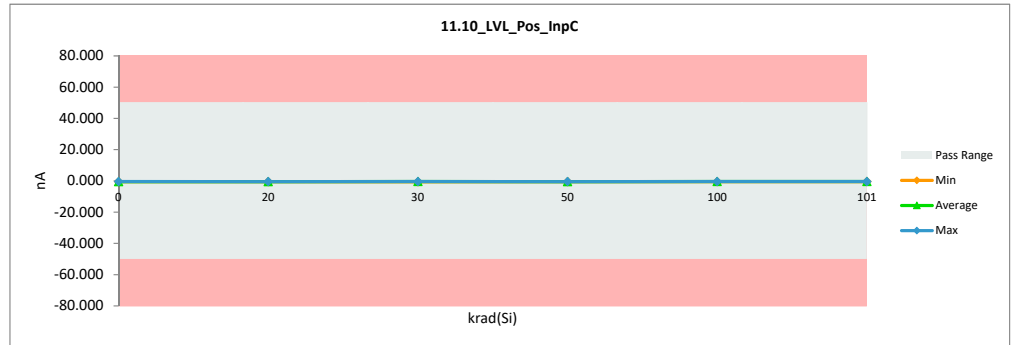
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.466	-0.538	-0.072	15.44%	0.07%
0	803	-0.500	-0.410	0.091	-18.11%	0.09%
0	804	-0.578	-0.544	0.034	-5.95%	0.03%
0	805	-0.513	-0.475	0.038	-7.31%	0.04%
0	806	-0.585	-0.463	0.122	-20.85%	0.12%
20	782	-0.544	-0.522	0.022	-4.03%	0.02%
20	783	-0.557	-0.575	-0.019	3.38%	0.02%
20	784	-0.516	-0.469	0.047	-9.09%	0.05%
20	785	-0.538	-0.494	0.044	-8.13%	0.04%
20	786	-0.528	-0.569	-0.041	7.68%	0.04%
30	787	-0.585	-0.453	0.131	-22.46%	0.13%
30	788	-0.519	-0.597	-0.078	15.05%	0.08%
30	789	-0.485	-0.481	0.003	-0.64%	0.00%
30	790	-0.632	-0.425	0.206	-32.67%	0.21%
30	791	-0.516	-0.453	0.063	-12.13%	0.06%
50	792	-0.513	-0.563	-0.050	9.77%	0.05%
50	793	-0.625	-0.488	0.138	-22.01%	0.14%
50	794	-0.481	-0.550	-0.069	14.27%	0.07%
50	795	-0.610	-0.500	0.110	-17.96%	0.11%
50	796	-0.632	-0.469	0.162	-25.73%	0.16%
100	797	-0.578	-0.441	0.138	-23.79%	0.14%
100	798	-0.507	-0.419	0.088	-17.30%	0.09%
100	799	-0.566	-0.450	0.116	-20.45%	0.12%
100	800	-0.516	-0.391	0.125	-24.25%	0.13%
100	801	-0.585	-0.538	0.047	-8.02%	0.05%
101	797A	-0.578	-0.444	0.134	-23.24%	0.13%
101	798A	-0.507	-0.453	0.053	-10.50%	0.05%
101	799A	-0.566	-0.397	0.169	-29.83%	0.17%
101	801A	-0.585	-0.397	0.187	-32.07%	0.19%
	Max	-0.466	-0.391	0.206	15.44%	0.21%
	Average	-0.549	-0.482	0.067	-11.41%	0.09%
	Min	-0.632	-0.597	-0.078	-32.67%	0.00%
	Std Dev	0.046	0.058	0.081	14.35%	0.05%

TID Report



11.10_LVL_Pos_InpC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.544	-0.575	-0.597	-0.563	-0.538	-0.453
Average	-0.486	-0.526	-0.482	-0.514	-0.448	-0.423
Max	-0.410	-0.469	-0.425	-0.469	-0.391	-0.397
UL	50.000	50.000	50.000	50.000	50.000	50.000

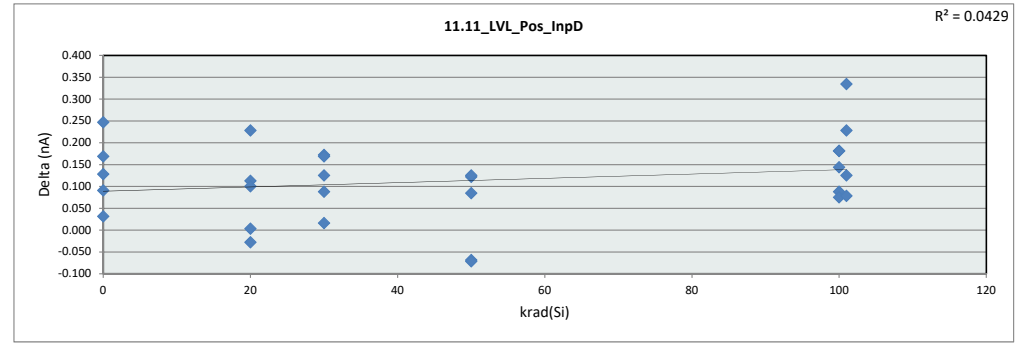


HDR Report LMP7704-SP

11.11_LVL_Pos_InpD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

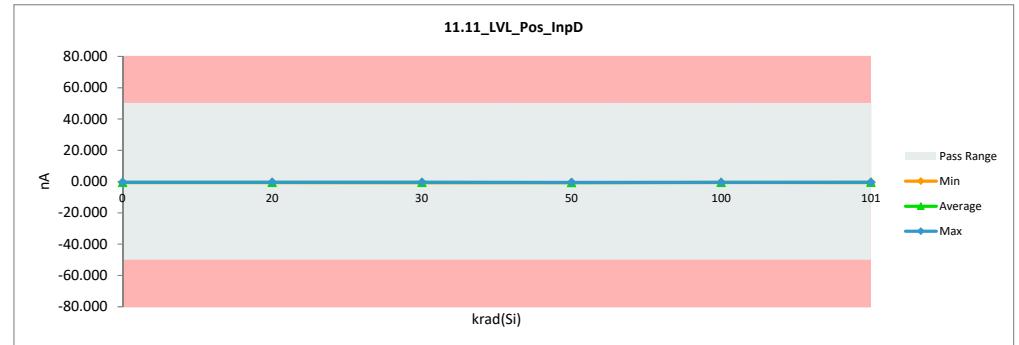
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.643	-0.612	0.031	-4.87%	0.03%
0	803	-0.671	-0.503	0.169	-25.12%	0.17%
0	804	-0.734	-0.643	0.090	-12.34%	0.09%
0	805	-0.621	-0.493	0.128	-20.61%	0.13%
0	806	-0.777	-0.531	0.247	-31.73%	0.25%
20	782	-0.687	-0.574	0.112	-16.37%	0.11%
20	783	-0.724	-0.721	0.003	-0.43%	0.00%
20	784	-0.677	-0.577	0.100	-14.75%	0.10%
20	785	-0.706	-0.478	0.228	-32.30%	0.23%
20	786	-0.549	-0.577	-0.028	5.11%	0.03%
30	787	-0.693	-0.568	0.125	-18.02%	0.12%
30	788	-0.755	-0.740	0.016	-2.07%	0.02%
30	789	-0.727	-0.556	0.172	-23.60%	0.17%
30	790	-0.659	-0.571	0.087	-13.27%	0.09%
30	791	-0.680	-0.512	0.168	-24.76%	0.17%
50	792	-0.649	-0.718	-0.069	10.58%	0.07%
50	793	-0.724	-0.603	0.122	-16.80%	0.12%
50	794	-0.621	-0.693	-0.072	11.56%	0.07%
50	795	-0.637	-0.553	0.084	-13.24%	0.08%
50	796	-0.699	-0.574	0.125	-17.86%	0.12%
100	797	-0.612	-0.524	0.087	-14.29%	0.09%
100	798	-0.746	-0.603	0.144	-19.25%	0.14%
100	799	-0.768	-0.587	0.181	-23.57%	0.18%
100	800	-0.727	-0.546	0.181	-24.90%	0.18%
100	801	-0.693	-0.618	0.075	-10.81%	0.07%
101	797A	-0.612	-0.487	0.125	-20.40%	0.12%
101	798A	-0.746	-0.518	0.228	-30.55%	0.23%
101	799A	-0.768	-0.434	0.334	-43.50%	0.33%
101	801A	-0.693	-0.615	0.078	-11.26%	0.08%
	Max	-0.549	-0.434	0.334	11.56%	0.33%
	Average	-0.690	-0.577	0.113	-15.84%	0.12%
	Min	-0.777	-0.740	-0.072	-43.50%	0.00%
	Std Dev	0.056	0.075	0.092	12.60%	0.07%

TID Report



11.11_LVL_Pos_InpD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.643	-0.721	-0.740	-0.718	-0.618	-0.615
Average	-0.556	-0.586	-0.589	-0.628	-0.576	-0.514
Max	-0.493	-0.478	-0.512	-0.553	-0.524	-0.434
UL	50.000	50.000	50.000	50.000	50.000	50.000

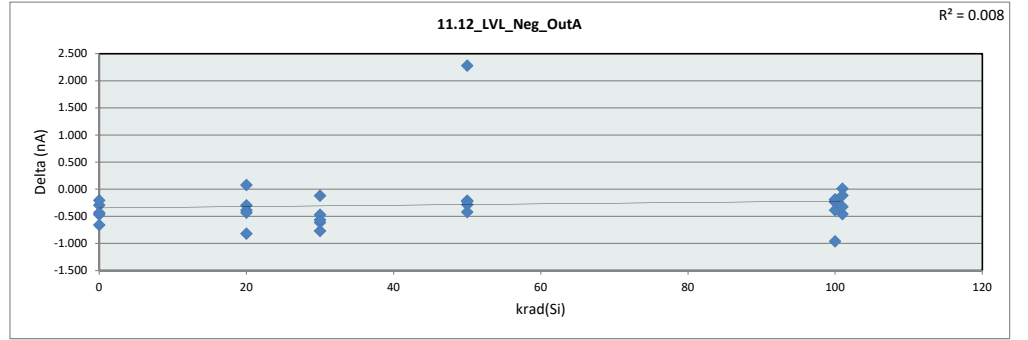


HDR Report LMP7704-SP

11.12_LVL_Neg_OutA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

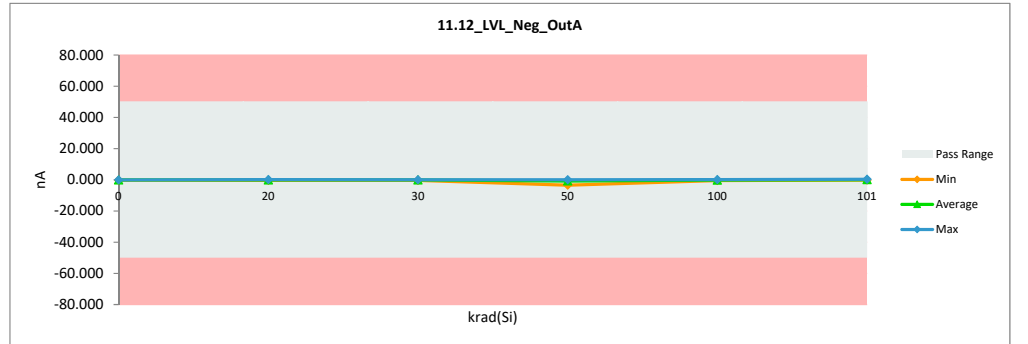
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.390	-0.081	-0.472	-120.80%	0.47%
0	803	0.225	-0.072	-0.297	-131.94%	0.30%
0	804	0.006	-0.203	-0.209	-3374.19%	0.21%
0	805	0.372	-0.066	-0.437	-117.65%	0.44%
0	806	0.306	-0.356	-0.662	-216.34%	0.66%
20	782	0.406	0.106	-0.300	-73.84%	0.30%
20	783	-0.072	-0.462	-0.390	543.59%	0.39%
20	784	-0.072	0.003	0.075	-104.32%	0.07%
20	785	0.481	0.047	-0.434	-90.27%	0.43%
20	786	0.372	-0.450	-0.821	-221.02%	0.82%
30	787	0.131	0.009	-0.122	-92.83%	0.12%
30	788	0.319	-0.453	-0.771	-242.17%	0.77%
30	789	0.262	-0.212	-0.475	-180.94%	0.47%
30	790	0.528	-0.087	-0.615	-116.56%	0.62%
30	791	0.550	-0.019	-0.568	-103.40%	0.57%
50	792	0.181	-0.034	-0.215	-118.94%	0.22%
50	793	0.222	-0.203	-0.425	-191.57%	0.42%
50	794	0.072	-0.153	-0.225	-313.09%	0.22%
50	795	0.275	-0.013	-0.287	-104.55%	0.29%
50	796	-5.771	-3.494	2.276	-39.45%	2.28%
100	797	0.284	-0.103	-0.387	-136.24%	0.39%
100	798	0.325	0.084	-0.241	-74.05%	0.24%
100	799	0.094	-0.106	-0.200	-213.34%	0.20%
100	800	-0.013	-0.203	-0.190	1524.00%	0.19%
100	801	0.434	-0.531	-0.965	-222.30%	0.96%
101	797A	0.284	-0.178	-0.462	-162.63%	0.46%
101	798A	0.325	0.000	-0.325	-100.00%	0.32%
101	799A	0.094	0.100	0.006	6.62%	0.01%
101	801A	0.434	0.319	-0.115	-26.61%	0.12%
Max		0.550	0.319	2.276	1524.00%	2.28%
Average		0.050	-0.235	-0.285	-166.03%	0.45%
Min		-5.771	-3.494	-0.965	-3374.19%	0.01%
Std Dev		1.132	0.656	0.547	702.33%	0.42%

TID Report



11.12_LVL_Neg_OutA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.356	-0.462	-0.453	-3.494	-0.531	-0.178
Average	-0.156	-0.151	-0.152	-0.779	-0.172	0.060
Max	-0.066	0.106	0.009	-0.013	0.084	0.319
UL	50.000	50.000	50.000	50.000	50.000	50.000

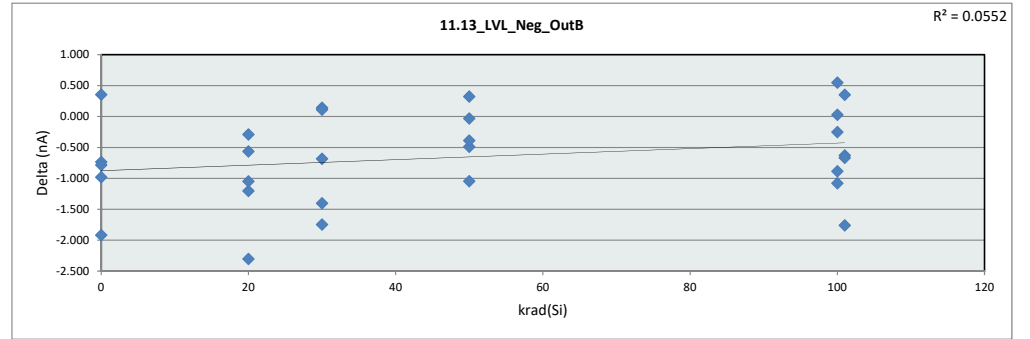


HDR Report LMP7704-SP

11.13_LVL_Neg_OutB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

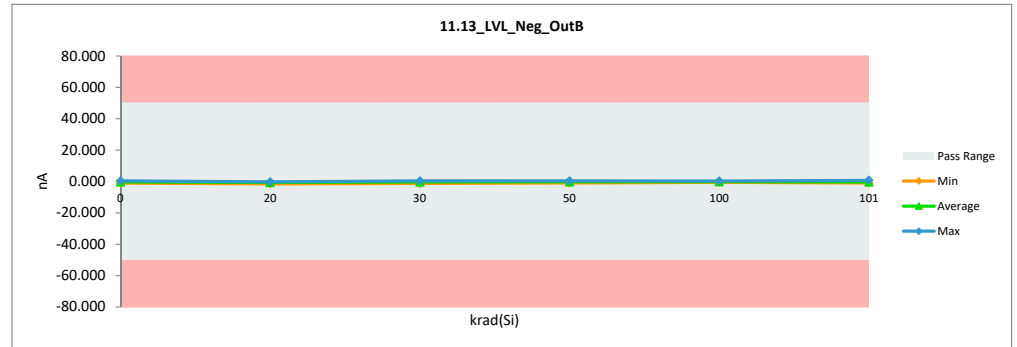
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	1.083	0.343	-0.740	-68.30%	0.74%
0	803	0.350	-0.440	-0.790	-225.89%	0.79%
0	804	-0.449	-0.100	0.350	-77.78%	0.35%
0	805	0.219	-0.768	-0.986	-451.44%	0.99%
0	806	0.887	-1.036	-1.923	-216.90%	1.92%
20	782	0.955	-0.253	-1.208	-126.47%	1.21%
20	783	-0.269	-0.562	-0.293	109.27%	0.29%
20	784	0.122	-0.446	-0.568	-466.80%	0.57%
20	785	0.746	-0.306	-1.052	-141.01%	1.05%
20	786	0.802	-1.505	-2.307	-287.56%	2.31%
30	787	-0.084	0.053	0.137	-162.99%	0.14%
30	788	0.503	-1.249	-1.751	-348.43%	1.75%
30	789	0.275	-0.412	-0.687	-249.98%	0.69%
30	790	1.015	-0.393	-1.408	-138.77%	1.41%
30	791	0.228	0.334	0.106	46.56%	0.11%
50	792	0.050	0.368	0.318	638.08%	0.32%
50	793	0.090	-0.958	-1.049	-1158.90%	1.05%
50	794	0.116	0.081	-0.034	-29.70%	0.03%
50	795	0.222	-0.272	-0.493	-222.56%	0.49%
50	796	-0.162	-0.556	-0.393	242.33%	0.39%
100	797	0.159	-0.097	-0.256	-160.80%	0.26%
100	798	0.815	-0.269	-1.083	-132.96%	1.08%
100	799	-0.116	-0.090	0.025	-21.65%	0.03%
100	800	-0.337	0.206	0.543	-161.11%	0.54%
100	801	0.393	-0.496	-0.890	-226.19%	0.89%
101	797A	0.159	-0.475	-0.634	-398.05%	0.63%
101	798A	0.815	-0.949	-1.764	-216.47%	1.76%
101	799A	-0.116	-0.787	-0.671	581.04%	0.67%
101	801A	0.393	0.740	0.346	88.10%	0.35%
	Max	1.083	0.740	0.543	638.08%	2.31%
	Average	0.306	-0.355	-0.660	-137.42%	0.79%
	Min	-0.449	-1.505	-2.307	-1158.90%	0.03%
	Std Dev	0.430	0.513	0.736	320.51%	0.59%

TID Report



11.13_LVL_Neg_OutB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

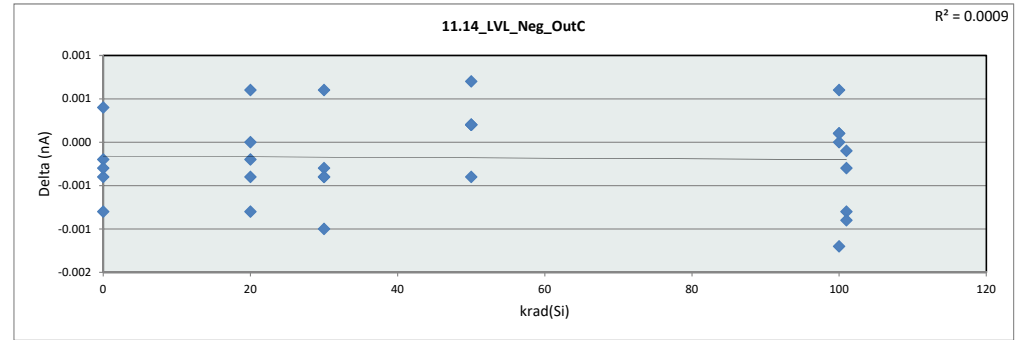
krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.036	-1.505	-1.249	-0.958	-0.496	-0.949
Average	-0.400	-0.614	-0.333	-0.267	-0.149	-0.368
Max	0.343	-0.253	0.334	0.368	0.206	0.740
UL	50.000	50.000	50.000	50.000	50.000	50.000



HDR Report LMP7704-SP

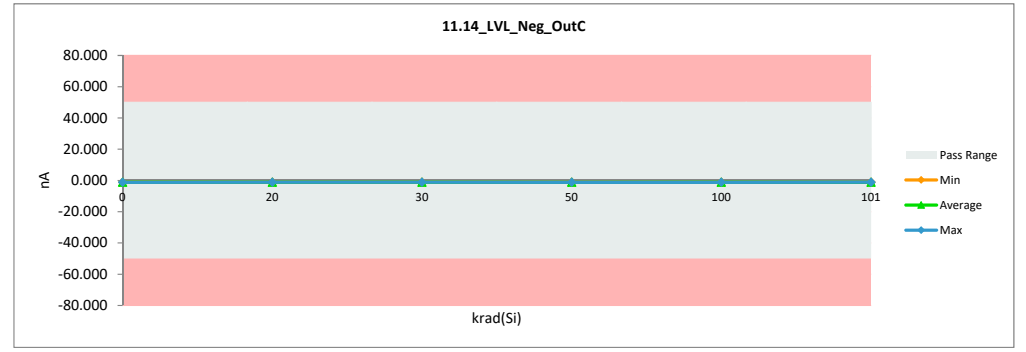
11.14_LVL_Neg_OutC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.182	-1.183	0.000	0.03%	0.00%
0	803	-1.183	-1.183	0.000	0.02%	0.00%
0	804	-1.183	-1.183	0.000	-0.03%	0.00%
0	805	-1.183	-1.183	0.000	0.03%	0.00%
0	806	-1.183	-1.183	-0.001	0.07%	0.00%
20	782	-1.182	-1.183	0.000	0.02%	0.00%
20	783	-1.183	-1.183	0.000	0.00%	0.00%
20	784	-1.183	-1.183	0.001	-0.05%	0.00%
20	785	-1.182	-1.183	0.000	0.03%	0.00%
20	786	-1.183	-1.183	-0.001	0.07%	0.00%
30	787	-1.183	-1.183	0.001	-0.05%	0.00%
30	788	-1.182	-1.183	-0.001	0.08%	0.00%
30	789	-1.183	-1.183	0.000	0.03%	0.00%
30	790	-1.182	-1.183	0.000	0.03%	0.00%
30	791	-1.182	-1.183	0.000	0.03%	0.00%
50	792	-1.183	-1.183	0.000	-0.02%	0.00%
50	793	-1.183	-1.183	0.000	0.03%	0.00%
50	794	-1.183	-1.183	0.000	-0.02%	0.00%
50	795	-1.183	-1.183	0.000	-0.02%	0.00%
50	796	-1.183	-1.182	0.001	-0.06%	0.00%
100	797	-1.183	-1.183	0.000	0.00%	0.00%
100	798	-1.183	-1.182	0.000	-0.01%	0.00%
100	799	-1.183	-1.183	0.001	-0.05%	0.00%
100	800	-1.183	-1.183	0.000	-0.01%	0.00%
100	801	-1.182	-1.184	-0.001	0.10%	0.00%
101	797A	-1.183	-1.184	-0.001	0.07%	0.00%
101	798A	-1.183	-1.183	-0.001	0.08%	0.00%
101	799A	-1.183	-1.183	0.000	0.01%	0.00%
101	801A	-1.182	-1.183	0.000	0.03%	0.00%
	Max	-1.182	-1.182	0.001	0.10%	0.00%
	Average	-1.183	-1.183	0.000	0.02%	0.00%
	Min	-1.183	-1.184	-0.001	-0.06%	0.00%
	Std Dev	0.000	0.000	0.001	0.04%	0.00%



11.14_LVL_Neg_OutC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.183	-1.183	-1.183	-1.183	-1.184	-1.184
Average	-1.183	-1.183	-1.183	-1.183	-1.183	-1.183
Max	-1.183	-1.183	-1.183	-1.182	-1.182	-1.183
UL	50.000	50.000	50.000	50.000	50.000	50.000

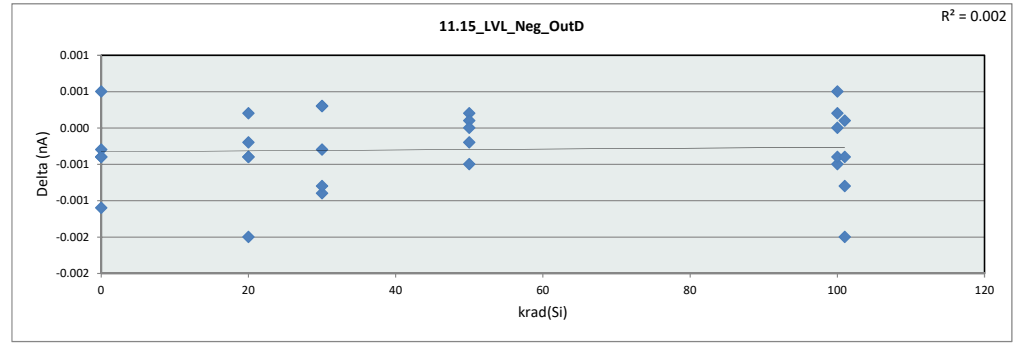


HDR Report LMP7704-SP

11.15_LVL_Neg_OutD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

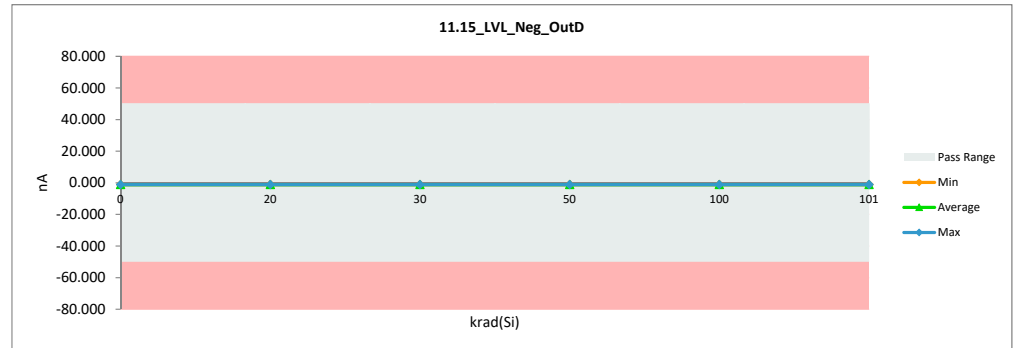
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.185	-1.185	0.000	0.03%	0.00%
0	803	-1.185	-1.186	0.000	0.03%	0.00%
0	804	-1.186	-1.185	0.000	-0.04%	0.00%
0	805	-1.185	-1.186	0.000	0.03%	0.00%
0	806	-1.185	-1.186	-0.001	0.09%	0.00%
20	782	-1.185	-1.185	0.000	0.03%	0.00%
20	783	-1.186	-1.186	0.000	-0.02%	0.00%
20	784	-1.185	-1.186	0.000	0.02%	0.00%
20	785	-1.185	-1.185	0.000	0.03%	0.00%
20	786	-1.185	-1.186	-0.002	0.13%	0.00%
30	787	-1.185	-1.185	0.000	-0.03%	0.00%
30	788	-1.185	-1.186	-0.001	0.08%	0.00%
30	789	-1.185	-1.186	0.000	0.03%	0.00%
30	790	-1.185	-1.186	-0.001	0.07%	0.00%
30	791	-1.185	-1.185	0.000	-0.03%	0.00%
50	792	-1.185	-1.185	0.000	-0.02%	0.00%
50	793	-1.186	-1.186	0.000	0.04%	0.00%
50	794	-1.186	-1.185	0.000	-0.01%	0.00%
50	795	-1.185	-1.186	0.000	0.02%	0.00%
50	796	-1.186	-1.186	0.000	0.00%	0.00%
100	797	-1.186	-1.185	0.000	-0.02%	0.00%
100	798	-1.185	-1.185	0.000	0.04%	0.00%
100	799	-1.185	-1.185	0.000	0.00%	0.00%
100	800	-1.186	-1.185	0.001	-0.04%	0.00%
100	801	-1.185	-1.186	0.000	0.03%	0.00%
101	797A	-1.186	-1.186	0.000	0.03%	0.00%
101	798A	-1.185	-1.186	-0.002	0.13%	0.00%
101	799A	-1.185	-1.186	-0.001	0.07%	0.00%
101	801A	-1.185	-1.185	0.000	-0.01%	0.00%
	Max	-1.185	-1.185	0.001	0.13%	0.00%
	Average	-1.185	-1.186	0.000	0.03%	0.00%
	Min	-1.186	-1.186	-0.002	-0.04%	0.00%
	Std Dev	0.000	0.000	0.001	0.04%	0.00%

TID Report



11.15_LVL_Neg_OutD	
Test Site	TI Dallas
Tester	ETS364
Test Number	EB4632
Max Limit	50 nA
Min Limit	-50 nA

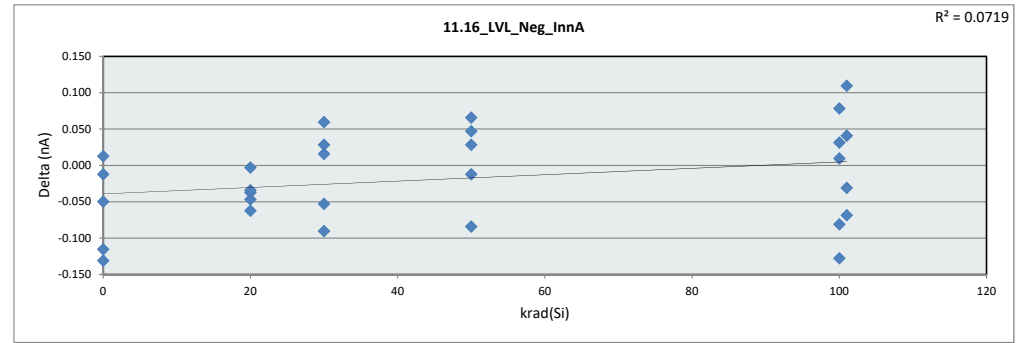
krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-1.186	-1.186	-1.186	-1.186	-1.186	-1.186
Average	-1.186	-1.186	-1.185	-1.186	-1.185	-1.186
Max	-1.185	-1.185	-1.185	-1.185	-1.185	-1.185
UL	50.000	50.000	50.000	50.000	50.000	50.000



HDR Report LMP7704-SP

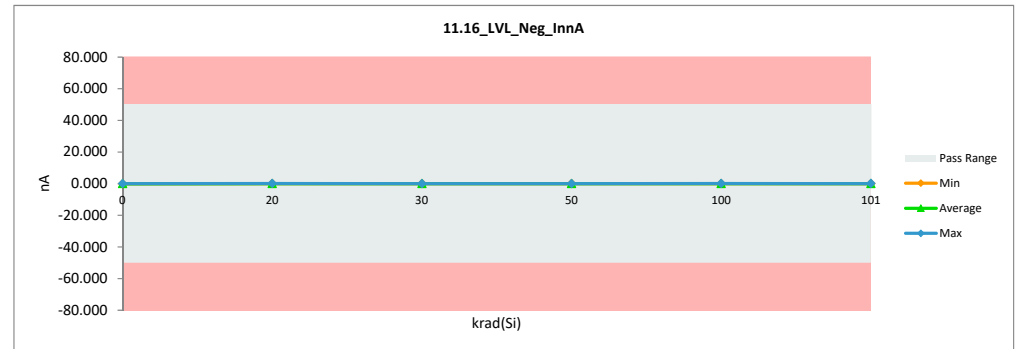
11.16_LVL_Neg_InnA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.056	-0.069	-0.012	22.24%	0.01%
0	803	0.009	-0.106	-0.116	-1229.79%	0.12%
0	804	-0.028	-0.078	-0.050	177.94%	0.05%
0	805	-0.038	-0.025	0.013	-33.33%	0.01%
0	806	0.009	-0.122	-0.131	-1395.74%	0.13%
20	782	-0.038	-0.075	-0.037	99.73%	0.04%
20	783	0.000	-0.063	-0.063	#DIV/0!	0.06%
20	784	-0.031	-0.078	-0.047	150.32%	0.05%
20	785	0.044	0.009	-0.034	-78.49%	0.03%
20	786	-0.009	-0.013	-0.003	32.98%	0.00%
30	787	-0.019	-0.003	0.016	-83.42%	0.02%
30	788	-0.053	-0.025	0.028	-52.92%	0.03%
30	789	0.022	-0.031	-0.053	-242.47%	0.05%
30	790	-0.009	-0.100	-0.090	962.77%	0.09%
30	791	-0.075	-0.016	0.059	-79.17%	0.06%
50	792	-0.116	-0.050	0.066	-56.71%	0.07%
50	793	-0.047	-0.019	0.028	-60.04%	0.03%
50	794	-0.072	-0.025	0.047	-65.18%	0.05%
50	795	-0.059	-0.072	-0.012	21.08%	0.01%
50	796	0.031	-0.053	-0.084	-270.19%	0.08%
100	797	0.053	-0.075	-0.128	-241.05%	0.13%
100	798	-0.009	-0.091	-0.081	863.83%	0.08%
100	799	-0.084	-0.006	0.078	-92.65%	0.08%
100	800	-0.019	0.013	0.031	-166.84%	0.03%
100	801	-0.063	-0.053	0.009	-15.04%	0.01%
101	797A	0.053	-0.016	-0.069	-129.38%	0.07%
101	798A	-0.009	-0.041	-0.031	331.91%	0.03%
101	799A	-0.084	-0.044	0.041	-48.16%	0.04%
101	801A	-0.063	0.047	0.109	-174.88%	0.11%
	Max	0.053	0.047	0.109	#DIV/0!	0.13%
	Average	-0.026	-0.044	-0.018	#DIV/0!	0.05%
	Min	-0.116	-0.122	-0.131	#DIV/0!	0.00%
	Std Dev	0.043	0.039	0.063	#DIV/0!	0.04%



11.16_LVL_Neg_InnA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.122	-0.078	-0.100	-0.072	-0.091	-0.044
Average	-0.080	-0.044	-0.035	-0.044	-0.042	-0.013
Max	-0.025	0.009	-0.003	-0.019	0.013	0.047
UL	50.000	50.000	50.000	50.000	50.000	50.000

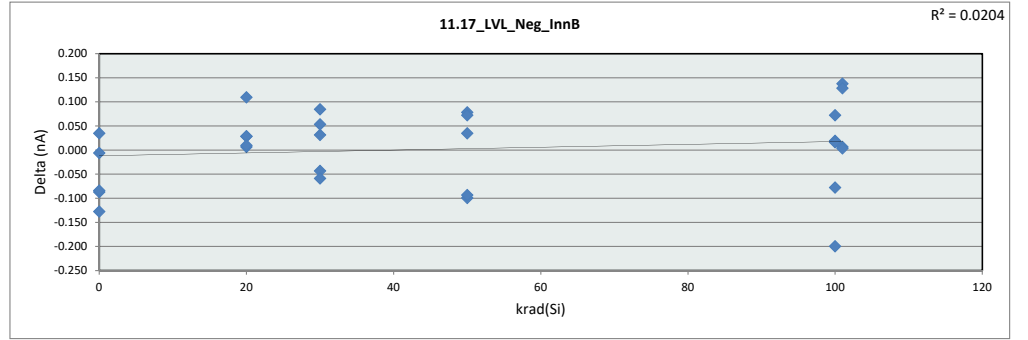


HDR Report LMP7704-SP

11.17_LVL_Neg_InnB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

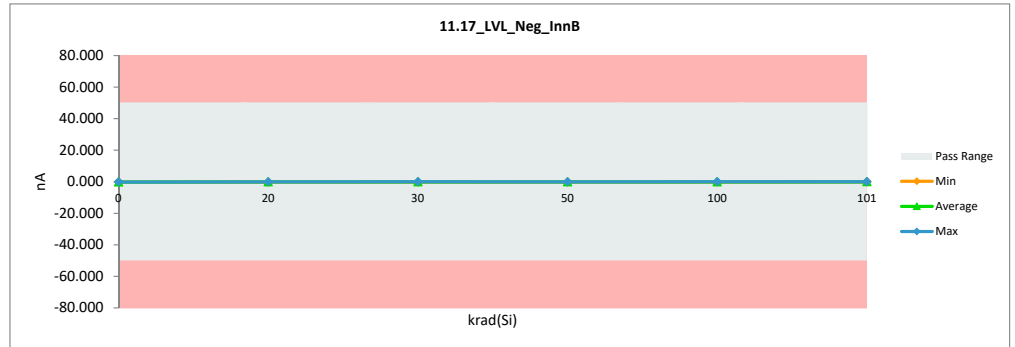
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.169	-0.175	-0.006	3.74%	0.01%
0	803	-0.103	-0.231	-0.128	124.27%	0.13%
0	804	-0.134	-0.222	-0.087	65.13%	0.09%
0	805	-0.284	-0.250	0.034	-12.08%	0.03%
0	806	-0.109	-0.193	-0.084	77.20%	0.08%
20	782	-0.181	-0.175	0.006	-3.43%	0.01%
20	783	-0.128	-0.100	0.028	-21.95%	0.03%
20	784	-0.209	-0.181	0.028	-13.44%	0.03%
20	785	-0.225	-0.215	0.009	-4.14%	0.01%
20	786	-0.296	-0.187	0.109	-36.83%	0.11%
30	787	-0.231	-0.200	0.031	-13.51%	0.03%
30	788	-0.156	-0.072	0.084	-54.00%	0.08%
30	789	-0.140	-0.087	0.053	-37.79%	0.05%
30	790	-0.140	-0.184	-0.044	31.10%	0.04%
30	791	-0.175	-0.234	-0.059	33.92%	0.06%
50	792	-0.219	-0.184	0.034	-15.70%	0.03%
50	793	-0.219	-0.140	0.078	-35.70%	0.08%
50	794	-0.190	-0.119	0.072	-37.71%	0.07%
50	795	-0.140	-0.240	-0.100	71.03%	0.10%
50	796	-0.137	-0.231	-0.094	68.24%	0.09%
100	797	-0.044	-0.243	-0.200	457.21%	0.20%
100	798	-0.259	-0.240	0.019	-7.26%	0.02%
100	799	-0.140	-0.125	0.016	-11.17%	0.02%
100	800	-0.134	-0.062	0.072	-53.50%	0.07%
100	801	-0.131	-0.209	-0.078	59.50%	0.08%
101	797A	-0.044	-0.038	0.006	-14.19%	0.01%
101	798A	-0.259	-0.122	0.137	-53.03%	0.14%
101	799A	-0.140	-0.137	0.003	-2.28%	0.00%
101	801A	-0.131	-0.003	0.128	-97.64%	0.13%
Max		-0.044	-0.003	0.137	457.21%	0.20%
Average		-0.168	-0.166	0.002	16.07%	0.06%
Min		-0.296	-0.250	-0.200	-97.64%	0.00%
Std Dev		0.063	0.068	0.080	97.80%	0.05%

TID Report



11.17_LVL_Neg_InnB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

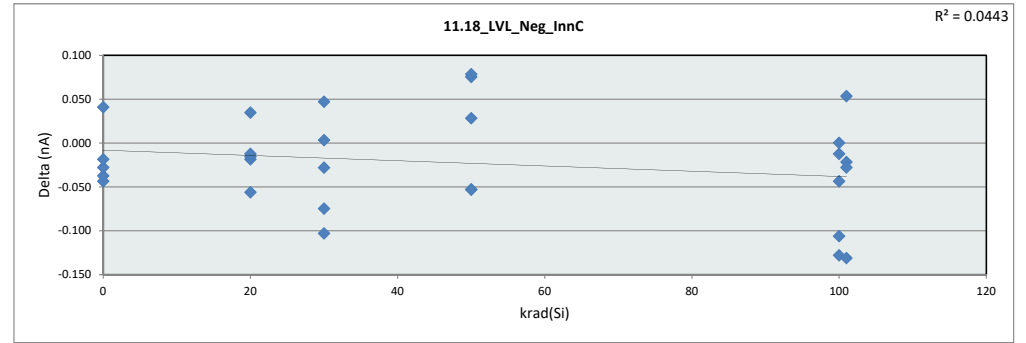
krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.250	-0.215	-0.234	-0.240	-0.244	-0.137
Average	-0.214	-0.172	-0.155	-0.183	-0.176	-0.075
Max	-0.175	-0.100	-0.072	-0.119	-0.062	-0.003
UL	50.000	50.000	50.000	50.000	50.000	50.000



HDR Report LMP7704-SP

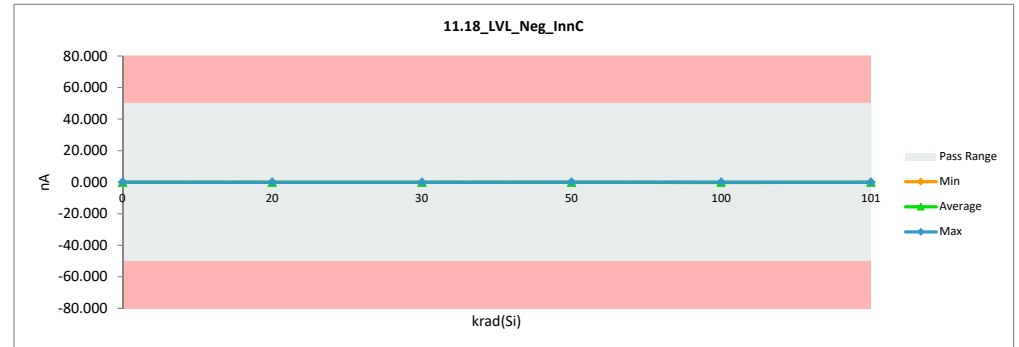
11.18_LVL_Neg_InnC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.006	-0.050	-0.044	693.65%	0.04%
0	803	-0.097	-0.134	-0.038	38.80%	0.04%
0	804	-0.134	-0.094	0.041	-30.26%	0.04%
0	805	-0.031	-0.059	-0.028	89.78%	0.03%
0	806	-0.113	-0.131	-0.019	16.61%	0.02%
20	782	-0.047	-0.103	-0.056	120.04%	0.06%
20	783	-0.056	-0.075	-0.019	33.21%	0.02%
20	784	-0.131	-0.097	0.034	-26.20%	0.03%
20	785	-0.016	-0.031	-0.016	100.64%	0.02%
20	786	-0.116	-0.128	-0.012	10.80%	0.01%
30	787	-0.034	-0.109	-0.075	218.02%	0.07%
30	788	-0.163	-0.116	0.047	-28.84%	0.05%
30	789	-0.103	-0.100	0.003	-3.00%	0.00%
30	790	-0.106	-0.134	-0.028	26.53%	0.03%
30	791	-0.053	-0.156	-0.103	193.98%	0.10%
50	792	-0.172	-0.097	0.075	-43.66%	0.08%
50	793	-0.097	-0.069	0.028	-29.00%	0.03%
50	794	-0.038	-0.091	-0.053	141.87%	0.05%
50	795	-0.041	-0.094	-0.053	130.47%	0.05%
50	796	-0.116	-0.038	0.078	-67.59%	0.08%
100	797	-0.066	-0.194	-0.128	195.13%	0.13%
100	798	-0.134	-0.134	0.000	0.00%	0.00%
100	799	-0.103	-0.116	-0.012	12.11%	0.01%
100	800	-0.025	-0.069	-0.044	175.20%	0.04%
100	801	-0.034	-0.141	-0.106	309.01%	0.11%
101	797A	-0.066	-0.088	-0.022	33.33%	0.02%
101	798A	-0.134	-0.081	0.053	-39.55%	0.05%
101	799A	-0.103	-0.131	-0.028	27.23%	0.03%
101	801A	-0.034	-0.166	-0.131	381.69%	0.13%
Max		-0.006	-0.031	0.078	693.65%	0.13%
Average		-0.082	-0.104	-0.023	92.41%	0.05%
Min		-0.172	-0.194	-0.131	-67.59%	0.00%
Std Dev		0.047	0.038	0.055	159.84%	0.04%



11.18_LVL_Neg_InnC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

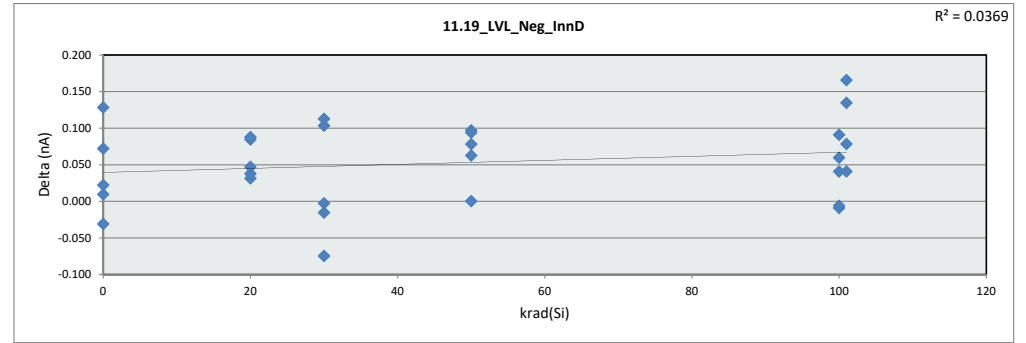
krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.135	-0.128	-0.156	-0.097	-0.194	-0.166
Average	-0.094	-0.087	-0.123	-0.078	-0.131	-0.116
Max	-0.050	-0.031	-0.100	-0.038	-0.069	-0.081
UL	50.000	50.000	50.000	50.000	50.000	50.000



HDR Report LMP7704-SP

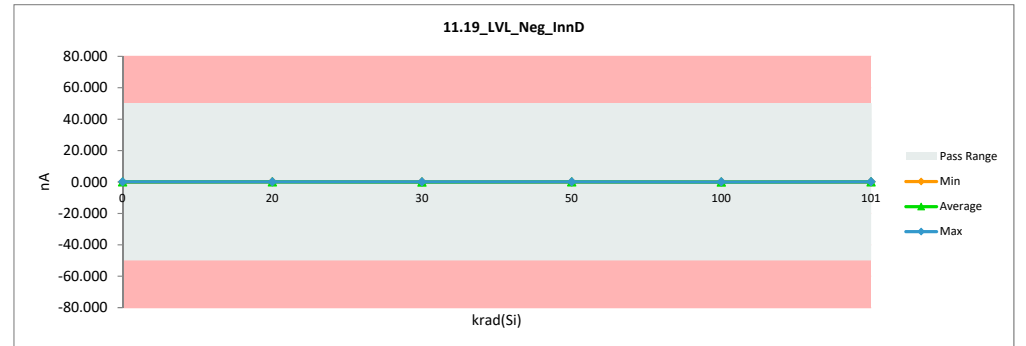
11.19_LVL_Neg_InnD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.116	0.013	0.128	-110.82%	0.13%
0	803	-0.044	0.028	0.072	-164.30%	0.07%
0	804	-0.062	-0.094	-0.031	50.16%	0.03%
0	805	-0.003	0.006	0.009	-300.00%	0.01%
0	806	-0.066	-0.044	0.022	-33.38%	0.02%
20	782	-0.034	-0.003	0.031	-90.96%	0.03%
20	783	-0.038	0.000	0.038	-100.00%	0.04%
20	784	-0.094	-0.009	0.084	-89.97%	0.08%
20	785	-0.106	-0.019	0.088	-82.39%	0.09%
20	786	-0.066	-0.019	0.047	-71.49%	0.05%
30	787	-0.059	-0.075	-0.016	26.31%	0.02%
30	788	-0.072	-0.075	-0.003	4.32%	0.00%
30	789	-0.097	0.006	0.103	-106.40%	0.10%
30	790	-0.090	0.022	0.112	-124.20%	0.11%
30	791	-0.003	-0.078	-0.075	2419.35%	0.08%
50	792	-0.069	-0.006	0.063	-90.98%	0.06%
50	793	-0.100	-0.003	0.097	-96.90%	0.10%
50	794	-0.103	-0.025	0.078	-75.73%	0.08%
50	795	-0.013	-0.013	0.000	0.00%	0.00%
50	796	-0.100	-0.006	0.094	-93.79%	0.09%
100	797	-0.034	-0.044	-0.009	27.41%	0.01%
100	798	-0.125	-0.034	0.091	-72.54%	0.09%
100	799	-0.069	-0.009	0.059	-86.32%	0.06%
100	800	-0.081	-0.041	0.041	-50.00%	0.04%
100	801	-0.066	-0.072	-0.006	9.45%	0.01%
101	797A	-0.034	0.006	0.040	-118.08%	0.04%
101	798A	-0.125	0.009	0.134	-107.53%	0.13%
101	799A	-0.069	0.009	0.078	-113.68%	0.08%
101	801A	-0.066	0.100	0.166	-252.29%	0.17%
	Max	-0.003	0.100	0.166	2419.35%	0.17%
	Average	-0.069	-0.016	0.053	3.63%	0.06%
	Min	-0.125	-0.094	-0.075	-300.00%	0.00%
	Std Dev	0.034	0.040	0.055	470.63%	0.04%



11.19_LVL_Neg_InnD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.094	-0.019	-0.078	-0.025	-0.072	0.006
Average	-0.018	-0.010	-0.040	-0.011	-0.040	0.031
Max	0.028	0.000	0.022	-0.003	-0.009	0.100
UL	50.000	50.000	50.000	50.000	50.000	50.000

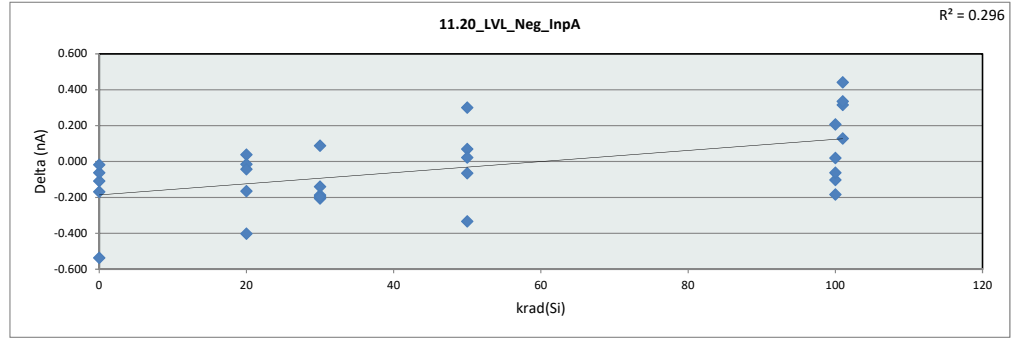


HDR Report LMP7704-SP

11.20_LVL_Neg_InpA		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

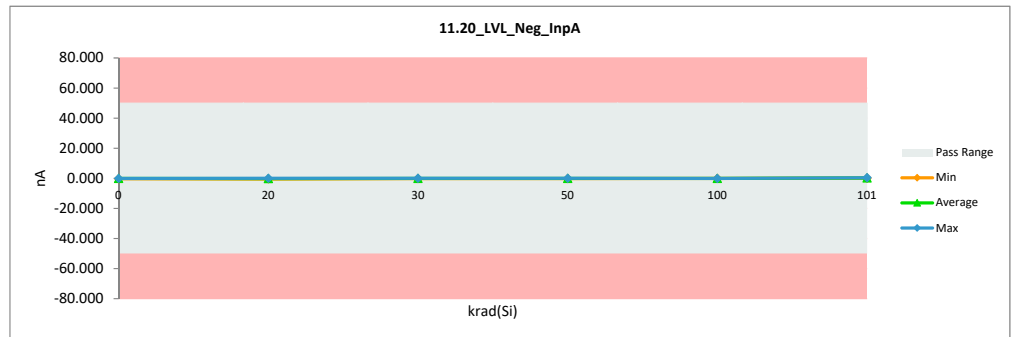
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.013	-0.122	-0.109	874.40%	0.11%
0	803	0.031	-0.137	-0.169	-540.38%	0.17%
0	804	-0.134	-0.197	-0.063	46.54%	0.06%
0	805	-0.109	-0.128	-0.019	17.20%	0.02%
0	806	0.215	-0.322	-0.537	-249.28%	0.54%
20	782	-0.075	-0.038	0.038	-50.00%	0.04%
20	783	-0.250	-0.266	-0.016	6.24%	0.02%
20	784	-0.119	-0.162	-0.044	36.82%	0.04%
20	785	0.050	-0.116	-0.166	-331.20%	0.17%
20	786	-0.063	-0.465	-0.403	644.64%	0.40%
30	787	-0.269	-0.181	0.087	-32.58%	0.09%
30	788	0.044	-0.144	-0.187	-428.83%	0.19%
30	789	0.137	-0.003	-0.141	-102.26%	0.14%
30	790	-0.013	-0.219	-0.206	1648.80%	0.21%
30	791	0.075	-0.122	-0.197	-262.40%	0.20%
50	792	-0.169	-0.234	-0.066	38.83%	0.07%
50	793	-0.159	-0.091	0.069	-43.13%	0.07%
50	794	-0.362	-0.063	0.300	-82.75%	0.30%
50	795	0.194	-0.140	-0.334	-172.57%	0.33%
50	796	-0.147	-0.125	0.022	-14.92%	0.02%
100	797	-0.003	-0.106	-0.103	3325.81%	0.10%
100	798	-0.125	-0.106	0.019	-14.97%	0.02%
100	799	-0.353	-0.147	0.206	-58.40%	0.21%
100	800	-0.031	-0.094	-0.063	200.32%	0.06%
100	801	0.016	-0.169	-0.184	-1181.41%	0.18%
101	797A	-0.003	0.125	0.128	-4129.03%	0.13%
101	798A	-0.125	0.191	0.315	-252.52%	0.32%
101	799A	-0.353	0.087	0.440	-124.79%	0.44%
101	801A	0.016	0.350	0.334	2142.31%	0.33%
	Max	0.215	0.350	0.440	3325.81%	0.54%
	Average	-0.072	-0.108	-0.036	31.40%	0.17%
	Min	-0.362	-0.465	-0.537	-4129.03%	0.02%
	Std Dev	0.151	0.154	0.220	1178.12%	0.14%

TID Report



11.20_LVL_Neg_InpA		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.322	-0.465	-0.219	-0.234	-0.169	0.088
Average	-0.181	-0.209	-0.134	-0.131	-0.124	0.188
Max	-0.122	-0.038	-0.003	-0.063	-0.094	0.350
UL	50.000	50.000	50.000	50.000	50.000	50.000

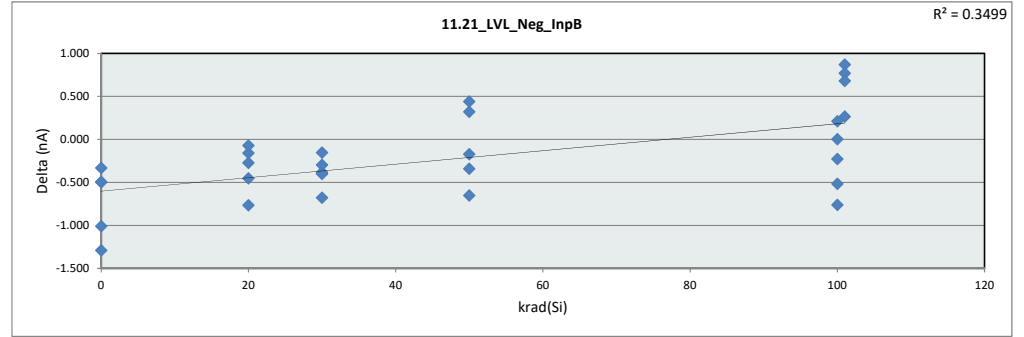


HDR Report LMP7704-SP

11.21_LVL_Neg_InpB		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

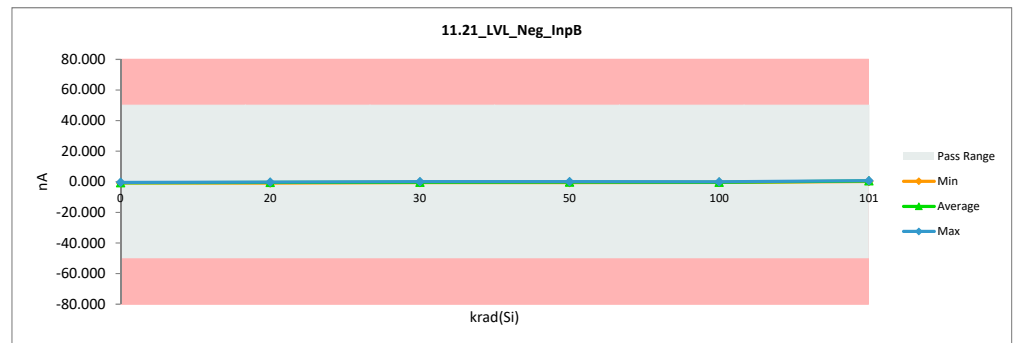
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.075	-0.409	-0.334	445.93%	0.33%
0	803	0.350	-0.662	-1.011	-289.30%	1.01%
0	804	-0.184	-0.684	-0.499	271.12%	0.50%
0	805	-0.190	-0.687	-0.496	260.66%	0.50%
0	806	0.459	-0.833	-1.292	-281.61%	1.29%
20	782	-0.159	-0.322	-0.162	101.95%	0.16%
20	783	-0.200	-0.275	-0.075	37.49%	0.07%
20	784	-0.128	-0.403	-0.275	214.61%	0.27%
20	785	0.119	-0.337	-0.456	-384.23%	0.46%
20	786	-0.097	-0.865	-0.768	793.29%	0.77%
30	787	-0.446	-0.602	-0.156	34.95%	0.16%
30	788	0.047	-0.337	-0.384	-820.30%	0.38%
30	789	0.315	0.016	-0.300	-95.05%	0.30%
30	790	0.081	-0.322	-0.403	-495.94%	0.40%
30	791	0.097	-0.584	-0.681	-703.00%	0.68%
50	792	-0.350	-0.524	-0.175	50.00%	0.17%
50	793	-0.331	-0.013	0.318	-96.22%	0.32%
50	794	-0.375	0.062	0.437	-116.66%	0.44%
50	795	0.312	-0.343	-0.655	-210.03%	0.66%
50	796	-0.034	-0.378	-0.343	1001.17%	0.34%
100	797	0.247	-0.518	-0.765	-310.14%	0.76%
100	798	-0.262	-0.262	0.000	0.00%	0.00%
100	799	-0.512	-0.303	0.209	-40.85%	0.21%
100	800	0.159	-0.072	-0.231	-145.10%	0.23%
100	801	0.041	-0.478	-0.518	-1276.35%	0.52%
101	797A	0.247	0.509	0.262	106.33%	0.26%
101	798A	-0.262	0.606	0.868	-330.97%	0.87%
101	799A	-0.512	0.256	0.768	-150.01%	0.77%
101	801A	0.041	0.718	0.677	1668.23%	0.68%
Max		0.459	0.718	0.868	1668.23%	1.29%
Average		-0.055	-0.277	-0.222	-26.21%	0.47%
Min		-0.512	-0.865	-1.292	-1276.35%	0.00%
Std Dev		0.269	0.403	0.512	550.57%	0.30%

TID Report



11.21_LVL_Neg_InpB		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.833	-0.865	-0.602	-0.524	-0.518	0.256
Average	-0.655	-0.440	-0.366	-0.239	-0.327	0.522
Max	-0.409	-0.275	0.016	0.062	-0.072	0.718
UL	50.000	50.000	50.000	50.000	50.000	50.000

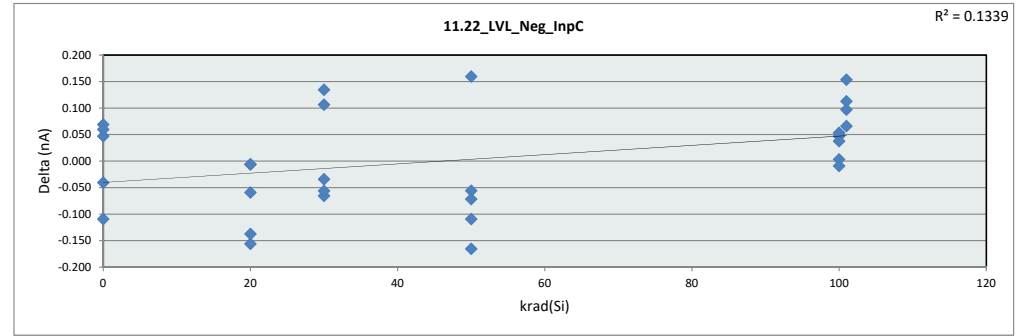


HDR Report LMP7704-SP

11.22_LVL_Neg_InpC		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

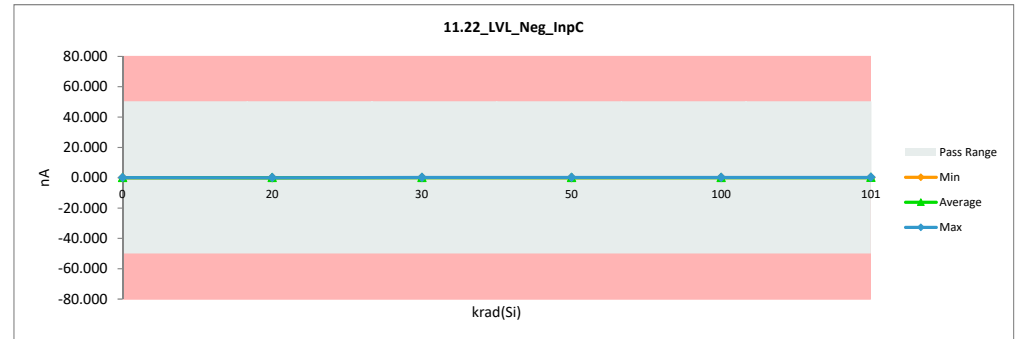
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.063	-0.047	-0.109	-175.04%	0.11%
0	803	-0.069	-0.022	0.047	-68.17%	0.05%
0	804	-0.016	0.053	0.069	-440.38%	0.07%
0	805	-0.053	0.006	0.059	-111.86%	0.06%
0	806	0.063	0.022	-0.041	-64.96%	0.04%
20	782	-0.003	-0.009	-0.006	203.23%	0.01%
20	783	-0.013	-0.072	-0.059	475.20%	0.06%
20	784	0.113	-0.044	-0.156	-138.90%	0.16%
20	785	0.081	-0.056	-0.138	-169.25%	0.14%
20	786	-0.003	-0.009	-0.006	203.23%	0.01%
30	787	-0.087	0.019	0.106	-121.49%	0.11%
30	788	-0.047	0.087	0.134	-286.57%	0.13%
30	789	0.041	-0.025	-0.066	-161.58%	0.07%
30	790	0.019	-0.038	-0.056	-299.47%	0.06%
30	791	0.013	-0.022	-0.034	-275.20%	0.03%
50	792	0.041	-0.016	-0.056	-138.42%	0.06%
50	793	0.106	-0.059	-0.166	-155.88%	0.17%
50	794	-0.091	0.069	0.160	-175.85%	0.16%
50	795	0.087	-0.022	-0.109	-125.03%	0.11%
50	796	0.059	-0.013	-0.072	-121.04%	0.07%
100	797	-0.022	0.031	0.053	-242.92%	0.05%
100	798	0.025	0.028	0.003	12.40%	0.00%
100	799	-0.038	0.009	0.047	-125.07%	0.05%
100	800	0.081	0.072	-0.009	-11.56%	0.01%
100	801	0.016	0.053	0.038	240.38%	0.04%
101	797A	-0.022	0.091	0.113	-514.16%	0.11%
101	798A	0.025	0.178	0.153	612.80%	0.15%
101	799A	-0.038	0.059	0.097	-258.40%	0.10%
101	801A	0.016	0.081	0.066	421.15%	0.07%
	Max	0.113	0.178	0.160	612.80%	0.17%
	Average	0.012	0.014	0.002	-69.41%	0.08%
	Min	-0.091	-0.072	-0.166	-514.16%	0.00%
	Std Dev	0.056	0.057	0.092	258.60%	0.05%

TID Report



11.22_LVL_Neg_InpC		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.047	-0.072	-0.038	-0.059	0.009	0.059
Average	0.003	-0.038	0.004	-0.008	0.039	0.102
Max	0.053	-0.009	0.088	0.069	0.072	0.178
UL	50.000	50.000	50.000	50.000	50.000	50.000

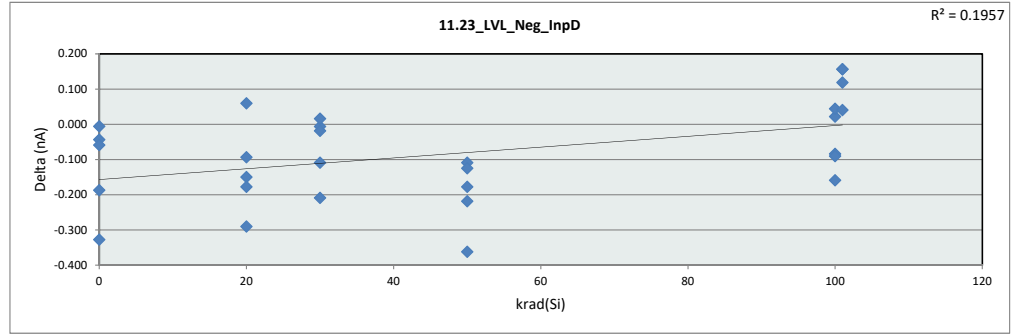


HDR Report LMP7704-SP

11.23_LVL_Neg_InpD		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	nA	nA
Max Limit	50	50
Min Limit	-50	-50

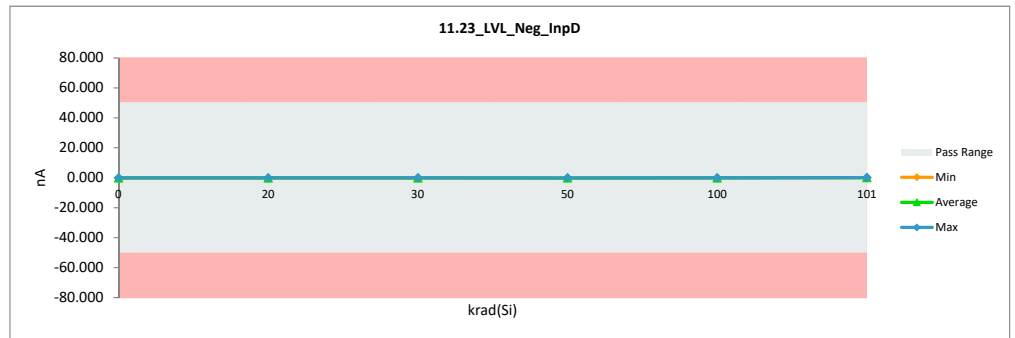
krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	0.031	-0.297	-0.328	-1050.64%	0.33%
0	803	-0.041	-0.084	-0.044	107.64%	0.04%
0	804	-0.097	-0.103	-0.006	6.40%	0.01%
0	805	-0.028	-0.087	-0.059	211.03%	0.06%
0	806	0.106	-0.081	-0.187	-176.53%	0.19%
20	782	-0.103	-0.044	0.059	-57.57%	0.06%
20	783	-0.122	-0.272	-0.150	123.17%	0.15%
20	784	0.069	-0.222	-0.290	-422.56%	0.29%
20	785	-0.003	-0.097	-0.094	3022.58%	0.09%
20	786	-0.081	-0.259	-0.178	219.09%	0.18%
30	787	-0.147	-0.153	-0.006	4.29%	0.01%
30	788	-0.112	-0.131	-0.019	16.64%	0.02%
30	789	-0.087	-0.072	0.016	-17.85%	0.02%
30	790	-0.047	-0.256	-0.209	447.01%	0.21%
30	791	-0.028	-0.137	-0.109	388.97%	0.11%
50	792	0.016	-0.203	-0.219	-1400.64%	0.22%
50	793	0.000	-0.178	-0.178	#DIV/0!	0.18%
50	794	-0.041	-0.150	-0.109	268.97%	0.11%
50	795	0.069	-0.293	-0.362	-527.07%	0.36%
50	796	0.031	-0.094	-0.125	-400.32%	0.12%
100	797	0.038	-0.047	-0.084	-224.80%	0.08%
100	798	-0.006	-0.165	-0.159	2567.74%	0.16%
100	799	-0.162	-0.140	0.022	-13.43%	0.02%
100	800	-0.034	-0.125	-0.091	264.14%	0.09%
100	801	-0.128	-0.084	0.044	-34.14%	0.04%
101	797A	0.038	0.078	0.041	108.00%	0.04%
101	798A	-0.006	0.150	0.156	-2516.13%	0.16%
101	799A	-0.162	-0.044	0.119	-73.07%	0.12%
101	801A	-0.128	0.028	0.156	-121.95%	0.16%
	Max	0.106	0.150	0.156	#DIV/0!	0.36%
	Average	-0.040	-0.123	-0.083	#DIV/0!	0.12%
	Min	-0.162	-0.297	-0.362	#DIV/0!	0.01%
	Std Dev	0.075	0.105	0.134	#DIV/0!	0.09%

TID Report



11.23_LVL_Neg_InpD		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	50	nA
Min Limit	-50	nA

krad(Si)	0	20	30	50	100	101
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000
Min	-0.297	-0.272	-0.256	-0.293	-0.165	-0.044
Average	-0.131	-0.179	-0.150	-0.184	-0.112	0.053
Max	-0.081	-0.044	-0.072	-0.094	-0.047	0.150
UL	50.000	50.000	50.000	50.000	50.000	50.000



B Total Ionizing Dose LDR Report

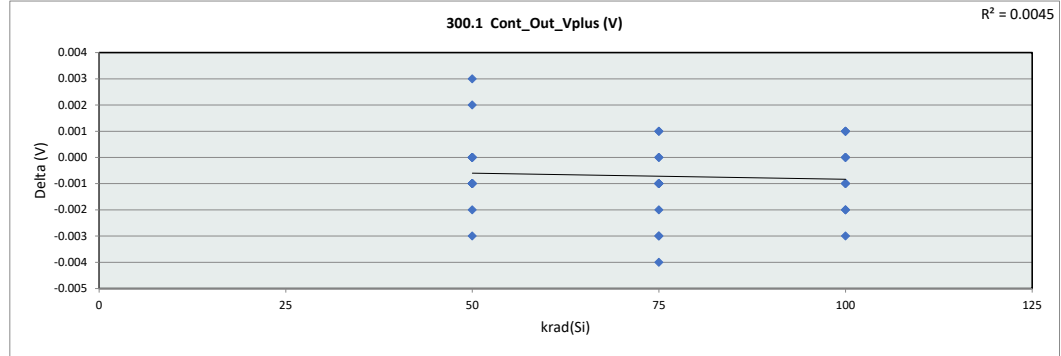
This appendix provides the LMP7704-SP TID LDR report. The report shows the variation for each parameter up to 100krad(Si) for biased devices, and up to 150krad(Si) for unbiased devices.

Delta Threshold 10.00%

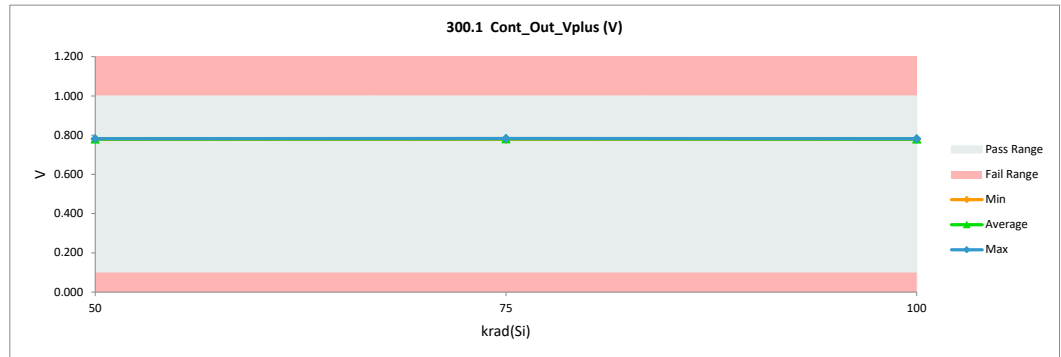
LDR Report (Biased)

300.1 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.780	0.782	-0.002
50	22	0.779	0.780	-0.001
50	23	0.778	0.781	-0.003
50	24	0.780	0.781	-0.001
50	25	0.780	0.780	0.000
50	26	0.781	0.782	-0.001
50	27	0.779	0.780	-0.001
50	28	0.780	0.780	0.000
50	29	0.780	0.780	0.000
50	30	0.779	0.779	0.000
50	40	0.781	0.779	0.002
50	41	0.783	0.780	0.003
50	42	0.780	0.780	0.000
50	43	0.780	0.781	-0.001
50	44	0.780	0.781	-0.001
75	21	0.780	0.783	-0.003
75	22	0.779	0.780	-0.001
75	23	0.778	0.782	-0.004
75	24	0.780	0.781	-0.001
75	26	0.781	0.782	-0.001
75	27	0.779	0.779	0.000
75	28	0.780	0.780	0.000
75	29	0.780	0.781	-0.001
75	30	0.779	0.780	-0.001
75	40	0.781	0.780	0.001
75	41	0.783	0.782	0.001
75	42	0.780	0.781	-0.001
75	43	0.780	0.783	-0.003
75	44	0.780	0.782	-0.002
100	21	0.780	0.782	-0.002
100	22	0.779	0.779	0.000
100	23	0.778	0.781	-0.003
100	27	0.779	0.779	0.000
100	28	0.780	0.779	0.001
100	29	0.780	0.781	-0.001
100	30	0.779	0.779	0.000
100	40	0.781	0.780	0.001
100	41	0.783	0.782	0.001
100	42	0.780	0.781	-0.001
100	43	0.780	0.781	-0.001
100	44	0.780	0.782	-0.002
Max		0.783	0.783	0.003
Average		0.780	0.781	-0.001
Min		0.778	0.779	-0.004
Std Dev		0.001	0.001	0.001



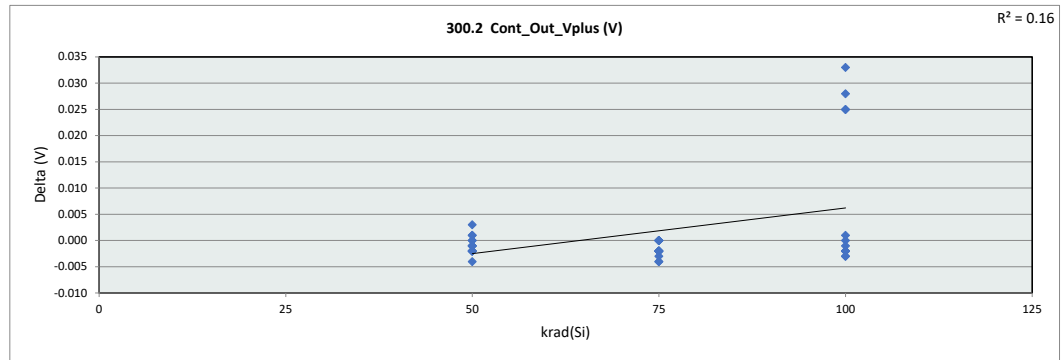
300.1 Cont_Out_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.779	0.779	0.779
Average	0.780	0.781	0.780
Max	0.782	0.783	0.782
UL	1.000	1.000	1.000



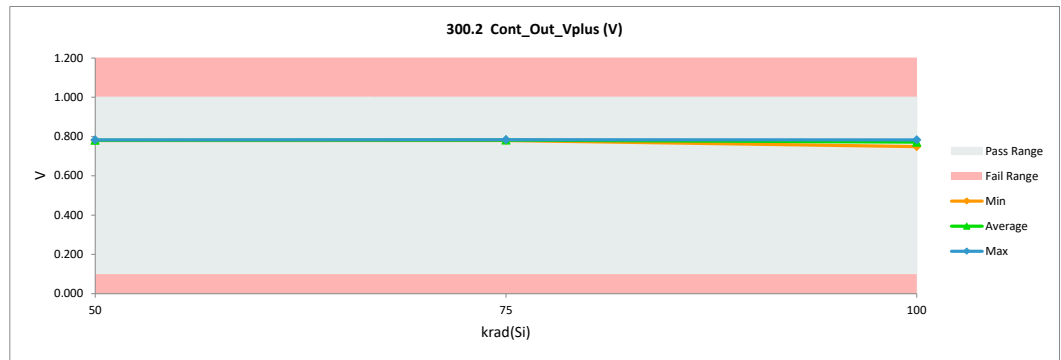
LDR Report (Biased)

300.2 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.780	0.782	-0.002
50	22	0.779	0.781	-0.002
50	23	0.778	0.782	-0.004
50	24	0.780	0.782	-0.002
50	25	0.780	0.782	-0.002
50	26	0.781	0.783	-0.002
50	27	0.780	0.780	0.000
50	28	0.780	0.780	0.000
50	29	0.780	0.781	-0.001
50	30	0.779	0.780	-0.001
50	40	0.781	0.780	0.001
50	41	0.783	0.780	0.003
50	42	0.782	0.781	0.001
50	43	0.780	0.781	-0.001
50	44	0.781	0.782	-0.001
75	21	0.780	0.784	-0.004
75	22	0.779	0.781	-0.002
75	23	0.778	0.782	-0.004
75	24	0.780	0.782	-0.002
75	26	0.781	0.783	-0.002
75	27	0.780	0.780	0.000
75	28	0.780	0.780	0.000
75	29	0.780	0.782	-0.002
75	30	0.779	0.781	-0.002
75	40	0.781	0.781	0.000
75	41	0.783	0.783	0.000
75	42	0.782	0.782	0.000
75	43	0.780	0.783	-0.003
75	44	0.781	0.783	-0.002
100	21	0.780	0.783	-0.003
100	22	0.779	0.780	-0.001
100	23	0.778	0.781	-0.003
100	27	0.780	0.780	0.000
100	28	0.780	0.755	0.025
100	29	0.780	0.782	-0.002
100	30	0.779	0.754	0.025
100	40	0.781	0.753	0.028
100	41	0.783	0.782	0.001
100	42	0.782	0.749	0.033
100	43	0.780	0.782	-0.002
100	44	0.781	0.783	-0.002
Max		0.783	0.784	0.033
Average		0.780	0.779	0.002
Min		0.778	0.749	-0.004
Std Dev		0.001	0.009	0.009



300.2 Cont_Out_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.780	0.780	0.749
Average	0.781	0.782	0.772
Max	0.783	0.784	0.783
UL	1.000	1.000	1.000



300.3 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM

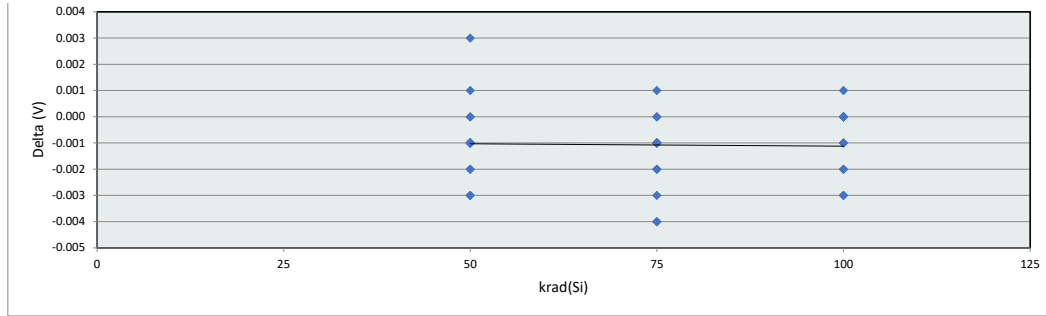
300.3 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM

R² = 0.0007

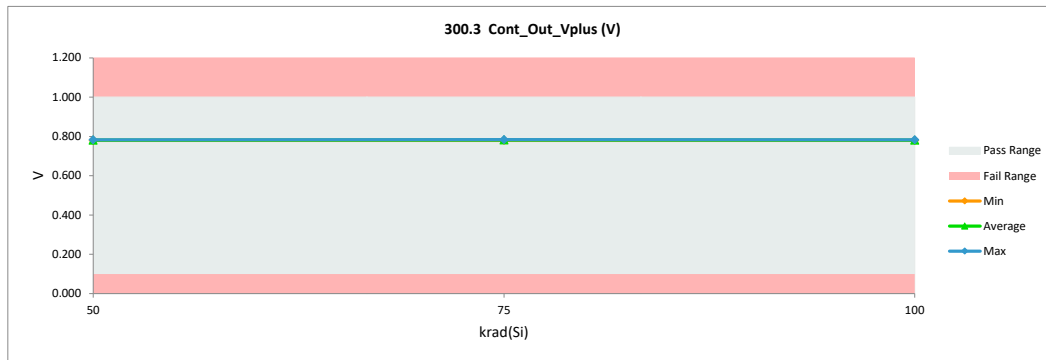
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

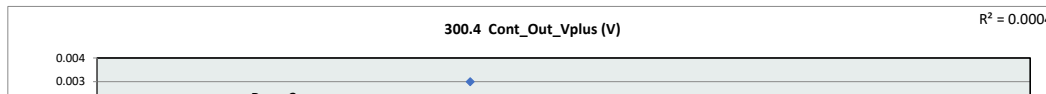
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.780	0.783	-0.003
50	22	0.780	0.781	-0.001
50	23	0.779	0.782	-0.003
50	24	0.781	0.782	-0.001
50	25	0.780	0.782	-0.002
50	26	0.782	0.783	-0.001
50	27	0.780	0.781	-0.001
50	28	0.780	0.781	-0.001
50	29	0.781	0.781	0.000
50	30	0.779	0.780	-0.001
50	40	0.781	0.780	0.001
50	41	0.783	0.780	0.003
50	42	0.781	0.781	0.000
50	43	0.780	0.782	-0.002
50	44	0.781	0.782	-0.001
75	21	0.780	0.784	-0.004
75	22	0.780	0.781	-0.001
75	23	0.779	0.783	-0.004
75	24	0.781	0.782	-0.001
75	26	0.782	0.783	-0.001
75	27	0.780	0.780	0.000
75	28	0.780	0.781	-0.001
75	29	0.781	0.782	-0.001
75	30	0.779	0.781	-0.002
75	40	0.781	0.780	0.001
75	41	0.783	0.783	0.000
75	42	0.781	0.782	-0.001
75	43	0.780	0.783	-0.003
75	44	0.781	0.783	-0.002
100	21	0.780	0.783	-0.003
100	22	0.780	0.780	0.000
100	23	0.779	0.782	-0.003
100	27	0.780	0.780	0.000
100	28	0.780	0.780	0.000
100	29	0.781	0.782	-0.001
100	30	0.779	0.780	-0.001
100	40	0.781	0.780	0.001
100	41	0.783	0.783	0.000
100	42	0.781	0.781	0.000
100	43	0.780	0.782	-0.002
100	44	0.781	0.783	-0.002
Max		0.783	0.784	0.003
Average		0.781	0.782	-0.001
Min		0.779	0.780	-0.004
Std Dev		0.001	0.001	0.001



300.3 Cont_Out_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.780	0.780	0.780
Average	0.781	0.782	0.781
Max	0.783	0.784	0.783
UL	1.000	1.000	1.000



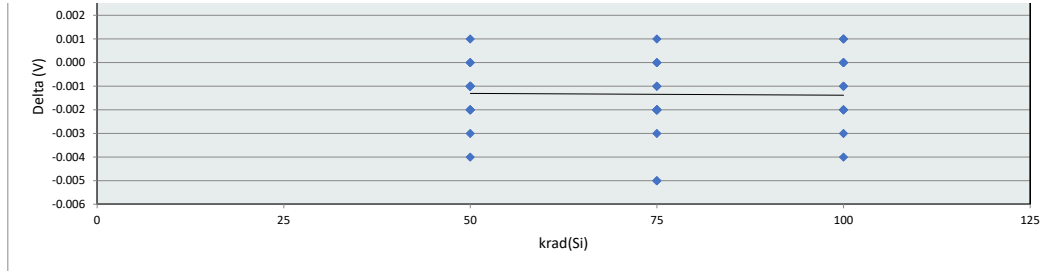
300.4 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



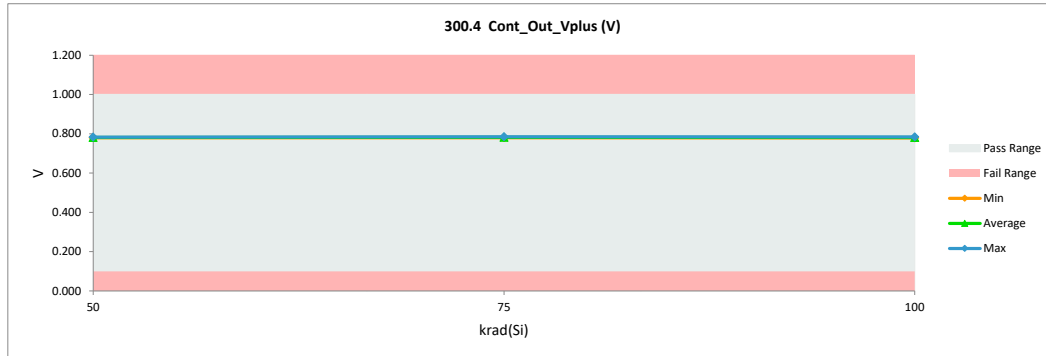
LDR Report (Biased)

Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

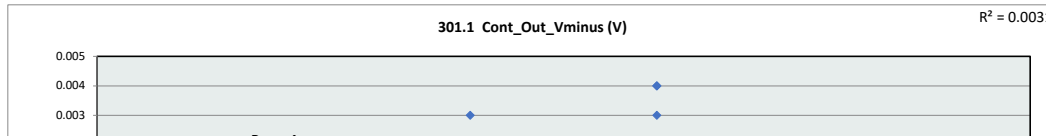
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.780	0.783	-0.003
50	22	0.779	0.781	-0.002
50	23	0.778	0.782	-0.004
50	24	0.780	0.782	-0.002
50	25	0.780	0.781	-0.001
50	26	0.781	0.783	-0.002
50	27	0.780	0.780	0.000
50	28	0.780	0.781	-0.001
50	29	0.780	0.781	-0.001
50	30	0.779	0.780	-0.001
50	40	0.781	0.780	0.001
50	41	0.783	0.780	0.003
50	42	0.781	0.781	0.000
50	43	0.780	0.782	-0.002
50	44	0.781	0.782	-0.001
75	21	0.780	0.785	-0.005
75	22	0.779	0.781	-0.002
75	23	0.778	0.783	-0.005
75	24	0.780	0.782	-0.002
75	26	0.781	0.783	-0.002
75	27	0.780	0.780	0.000
75	28	0.780	0.781	-0.001
75	29	0.780	0.782	-0.002
75	30	0.779	0.781	-0.002
75	40	0.781	0.780	0.001
75	41	0.783	0.783	0.000
75	42	0.781	0.782	-0.001
75	43	0.780	0.783	-0.003
75	44	0.781	0.783	-0.002
100	21	0.780	0.784	-0.004
100	22	0.779	0.780	-0.001
100	23	0.778	0.781	-0.003
100	27	0.780	0.779	0.001
100	28	0.780	0.780	0.000
100	29	0.780	0.782	-0.002
100	30	0.779	0.780	-0.001
100	40	0.781	0.780	0.001
100	41	0.783	0.783	0.000
100	42	0.781	0.781	0.000
100	43	0.780	0.782	-0.002
100	44	0.781	0.783	-0.002
Max		0.783	0.785	0.003
Average		0.780	0.782	-0.001
Min		0.778	0.779	-0.005
Std Dev		0.001	0.001	0.002



300.4 Cont_Out_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1 V		
Min Limit	0.1 V		
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.780	0.780	0.779
Average	0.781	0.782	0.781
Max	0.783	0.785	0.784
UL	1.000	1.000	1.000

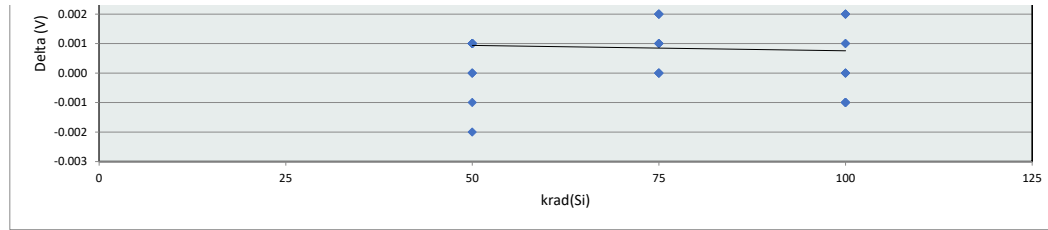


301.1 Cont_Out_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1

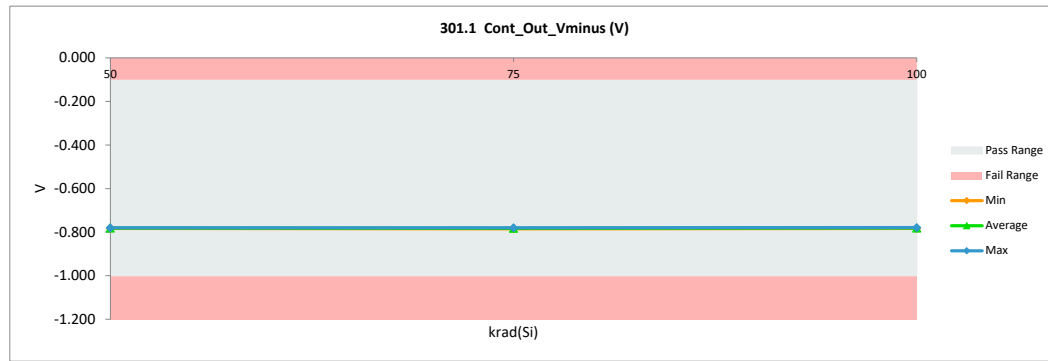


LDR Report (Biased)

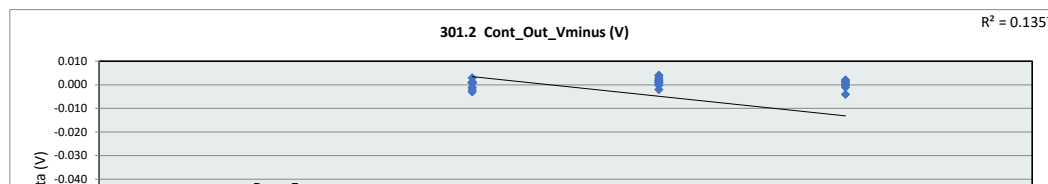
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.781	-0.782	0.001
50	22	-0.780	-0.781	0.001
50	23	-0.779	-0.782	0.003
50	24	-0.781	-0.782	0.001
50	25	-0.781	-0.781	0.000
50	26	-0.782	-0.783	0.001
50	27	-0.780	-0.781	0.001
50	28	-0.781	-0.781	0.000
50	29	-0.780	-0.781	0.001
50	30	-0.779	-0.780	0.001
50	40	-0.781	-0.781	0.000
50	41	-0.782	-0.780	-0.002
50	42	-0.782	-0.781	-0.001
50	43	-0.781	-0.782	0.001
50	44	-0.781	-0.782	0.001
75	21	-0.781	-0.785	0.004
75	22	-0.780	-0.782	0.002
75	23	-0.779	-0.783	0.004
75	24	-0.781	-0.782	0.001
75	26	-0.782	-0.783	0.001
75	27	-0.780	-0.780	0.000
75	28	-0.781	-0.781	0.000
75	29	-0.780	-0.782	0.002
75	30	-0.779	-0.782	0.003
75	40	-0.781	-0.781	0.000
75	41	-0.782	-0.783	0.001
75	42	-0.782	-0.782	0.000
75	43	-0.781	-0.783	0.002
75	44	-0.781	-0.783	0.002
100	21	-0.781	-0.783	0.002
100	22	-0.780	-0.779	-0.001
100	23	-0.779	-0.781	0.002
100	27	-0.780	-0.780	0.000
100	28	-0.781	-0.780	-0.001
100	29	-0.780	-0.782	0.002
100	30	-0.779	-0.779	0.000
100	40	-0.781	-0.780	-0.001
100	41	-0.782	-0.782	0.000
100	42	-0.782	-0.781	-0.001
100	43	-0.781	-0.782	0.001
100	44	-0.781	-0.782	0.001
Max		-0.779	-0.779	0.004
Average		-0.781	-0.782	0.001
Min		-0.782	-0.785	-0.002
Std Dev		0.001	0.001	0.001



301.1 Cont_Out_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.783	-0.785	-0.783
Average	-0.781	-0.782	-0.781
Max	-0.780	-0.780	-0.779
UL	-0.100	-0.100	-0.100

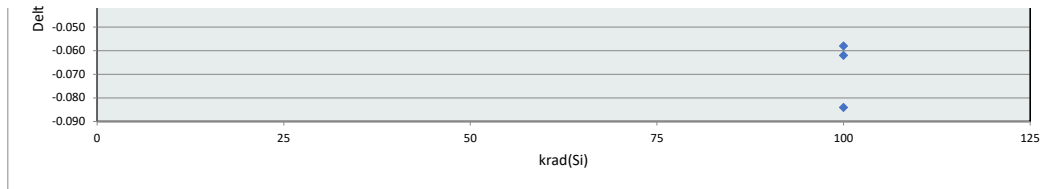


301.2 Cont_Out_Vminus (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta

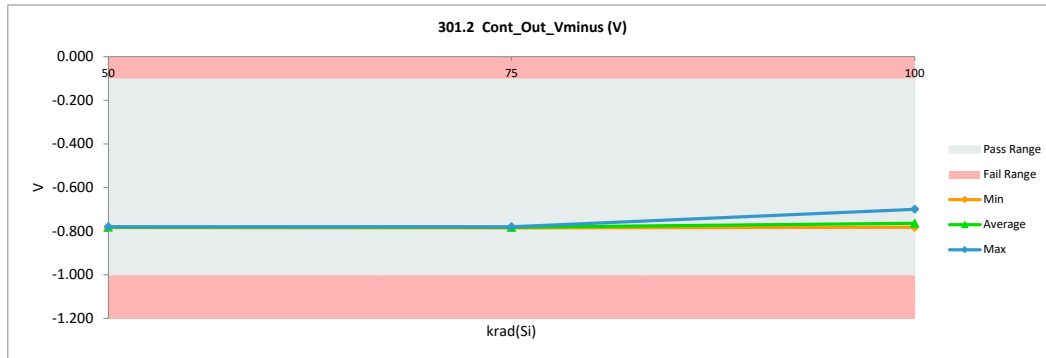


LDR Report (Biased)

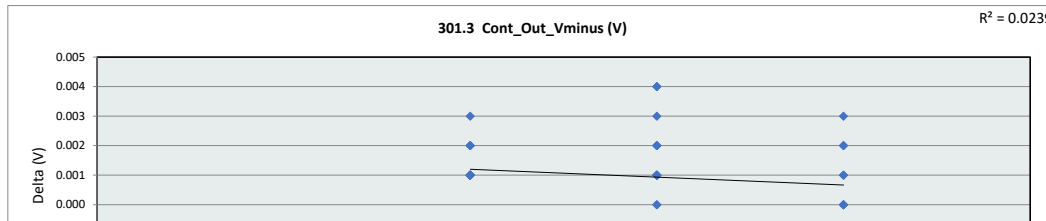
50	21	-0.781	-0.782	0.001
50	22	-0.780	-0.781	0.001
50	23	-0.779	-0.782	0.003
50	24	-0.781	-0.782	0.001
50	25	-0.781	-0.782	0.001
50	26	-0.782	-0.783	0.001
50	27	-0.780	-0.781	0.001
50	28	-0.780	-0.781	0.001
50	29	-0.780	-0.781	0.001
50	30	-0.779	-0.780	0.001
50	40	-0.781	-0.780	-0.001
50	41	-0.782	-0.780	-0.002
50	42	-0.784	-0.781	-0.003
50	43	-0.781	-0.782	0.001
50	44	-0.781	-0.782	0.001
75	21	-0.781	-0.785	0.004
75	22	-0.780	-0.781	0.001
75	23	-0.779	-0.783	0.004
75	24	-0.781	-0.782	0.001
75	26	-0.782	-0.783	0.001
75	27	-0.780	-0.780	0.000
75	28	-0.780	-0.781	0.001
75	29	-0.780	-0.782	0.002
75	30	-0.779	-0.782	0.003
75	40	-0.781	-0.781	0.000
75	41	-0.782	-0.783	0.001
75	42	-0.784	-0.782	-0.002
75	43	-0.781	-0.783	0.002
75	44	-0.781	-0.783	0.002
100	21	-0.781	-0.782	0.001
100	22	-0.780	-0.779	-0.001
100	23	-0.779	-0.781	0.002
100	27	-0.780	-0.780	0.000
100	28	-0.780	-0.722	-0.058
100	29	-0.780	-0.782	0.002
100	30	-0.779	-0.717	-0.062
100	40	-0.781	-0.777	-0.004
100	41	-0.782	-0.782	0.000
100	42	-0.784	-0.700	-0.084
100	43	-0.781	-0.782	0.001
100	44	-0.781	-0.782	0.001
Max		-0.779	-0.700	0.004
Average		-0.781	-0.777	-0.004
Min		-0.784	-0.785	-0.084
Std Dev		0.001	0.018	0.018



301.2 Cont_Out_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.783	-0.785	-0.782
Average	-0.781	-0.782	-0.764
Max	-0.780	-0.780	-0.700
UL	-0.100	-0.100	-0.100

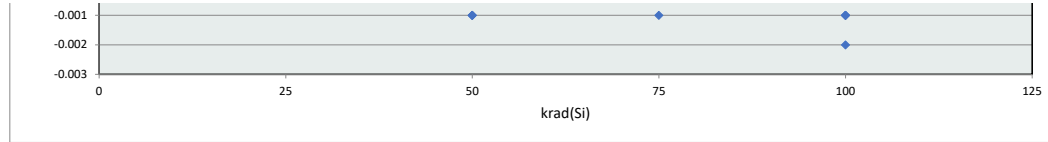


301.3 Cont_Out_Vminus (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-0.1		-0.1	
Min Limit	-1		-1	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.781	-0.783	0.002
50	22	-0.780	-0.781	0.001

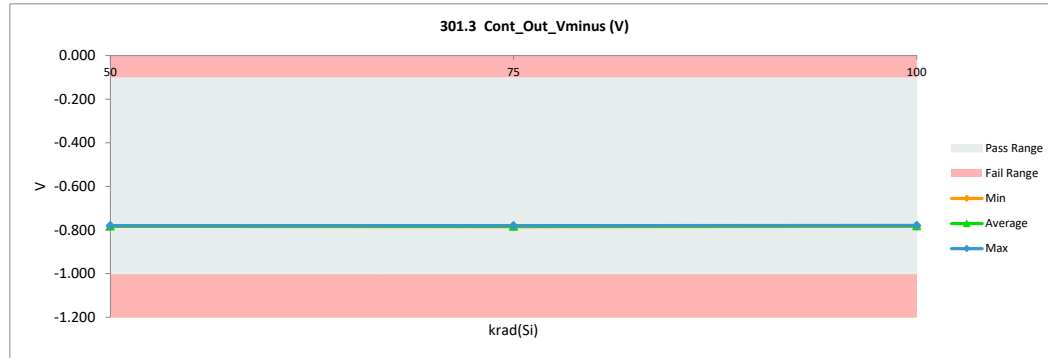


LDR Report (Biased)

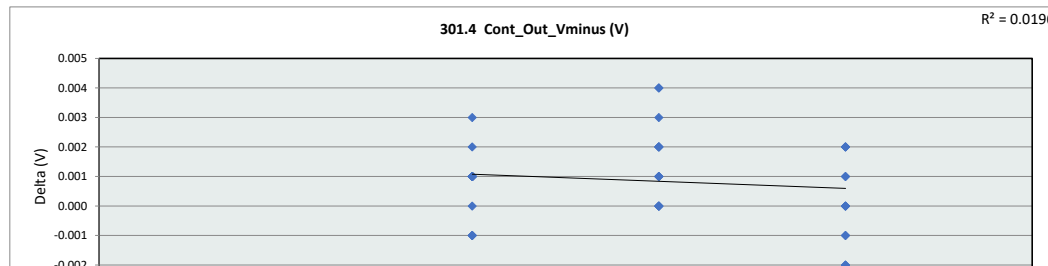
50	23	-0.779	-0.782	0.003
50	24	-0.781	-0.782	0.001
50	25	-0.781	-0.782	0.001
50	26	-0.782	-0.783	0.001
50	27	-0.780	-0.781	0.001
50	28	-0.780	-0.781	0.001
50	29	-0.780	-0.782	0.002
50	30	-0.779	-0.781	0.002
50	40	-0.781	-0.780	-0.001
50	41	-0.782	-0.781	-0.001
50	42	-0.782	-0.781	-0.001
50	43	-0.781	-0.782	0.001
50	44	-0.781	-0.782	0.001
75	21	-0.781	-0.785	0.004
75	22	-0.780	-0.781	0.001
75	23	-0.779	-0.783	0.004
75	24	-0.781	-0.782	0.001
75	26	-0.782	-0.783	0.001
75	27	-0.780	-0.780	0.000
75	28	-0.780	-0.781	0.001
75	29	-0.780	-0.782	0.002
75	30	-0.779	-0.782	0.003
75	40	-0.781	-0.780	-0.001
75	41	-0.782	-0.783	0.001
75	42	-0.782	-0.782	0.000
75	43	-0.781	-0.783	0.002
75	44	-0.781	-0.783	0.002
100	21	-0.781	-0.783	0.002
100	22	-0.780	-0.779	-0.001
100	23	-0.779	-0.782	0.003
100	27	-0.780	-0.780	0.000
100	28	-0.780	-0.779	-0.001
100	29	-0.780	-0.782	0.002
100	30	-0.779	-0.779	0.000
100	40	-0.781	-0.779	-0.002
100	41	-0.782	-0.782	0.000
100	42	-0.782	-0.781	-0.001
100	43	-0.781	-0.782	0.001
100	44	-0.781	-0.782	0.001
Max		-0.779	-0.779	0.004
Average		-0.781	-0.782	0.001
Min		-0.782	-0.785	-0.002
Std Dev		0.001	0.001	0.001



301.3 Cont_Out_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.783	-0.785	-0.783
Average	-0.782	-0.782	-0.781
Max	-0.780	-0.780	-0.779
UL	-0.100	-0.100	-0.100



301.4 Cont_Out_Vminus (V)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V	V	
Max Limit		-0.1	-0.1	
Min Limit		-1	-1	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.781	-0.783	0.002
50	22	-0.780	-0.781	0.001
50	23	-0.779	-0.782	0.003
50	24	-0.781	-0.782	0.001

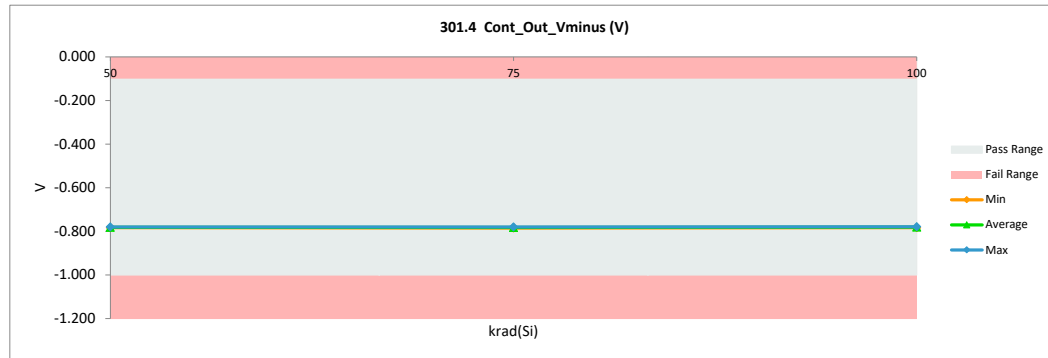


LDR Report (Biased)

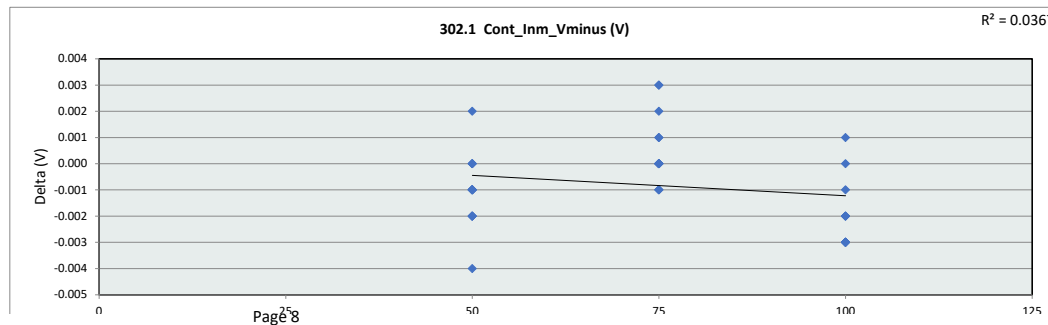
50	25	-0.781	-0.782	0.001
50	26	-0.782	-0.783	0.001
50	27	-0.780	-0.781	0.001
50	28	-0.781	-0.781	0.000
50	29	-0.780	-0.781	0.001
50	30	-0.779	-0.780	0.001
50	40	-0.781	-0.780	-0.001
50	41	-0.782	-0.781	-0.001
50	42	-0.782	-0.781	-0.001
50	43	-0.781	-0.782	0.001
50	44	-0.781	-0.782	0.001
75	21	-0.781	-0.785	0.004
75	22	-0.780	-0.782	0.002
75	23	-0.779	-0.783	0.004
75	24	-0.781	-0.782	0.001
75	26	-0.782	-0.783	0.001
75	27	-0.780	-0.780	0.000
75	28	-0.781	-0.781	0.000
75	29	-0.780	-0.782	0.002
75	30	-0.779	-0.782	0.003
75	40	-0.781	-0.781	0.000
75	41	-0.782	-0.783	0.001
75	42	-0.782	-0.782	0.000
75	43	-0.781	-0.783	0.002
75	44	-0.781	-0.783	0.002
100	21	-0.781	-0.783	0.002
100	22	-0.780	-0.779	-0.001
100	23	-0.779	-0.781	0.002
100	27	-0.780	-0.780	0.000
100	28	-0.781	-0.779	-0.002
100	29	-0.780	-0.782	0.002
100	30	-0.779	-0.779	0.000
100	40	-0.781	-0.779	-0.002
100	41	-0.782	-0.782	0.000
100	42	-0.782	-0.781	-0.001
100	43	-0.781	-0.782	0.001
100	44	-0.781	-0.782	0.001
	Max	-0.779	-0.779	0.004
	Average	-0.781	-0.782	0.001
	Min	-0.782	-0.785	-0.002
	Std Dev	0.001	0.001	0.001



301.4 Cont_Out_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.783	-0.785	-0.783
Average	-0.781	-0.782	-0.781
Max	-0.780	-0.780	-0.779
UL	-0.100	-0.100	-0.100



302.1 Cont_Inm_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.772	-0.772	0.000
50	22	-0.771	-0.770	-0.001
50	23	-0.770	-0.772	0.002
50	24	-0.772	-0.772	0.000
50	25	-0.772	-0.771	-0.001
50	26	-0.773	-0.772	-0.001

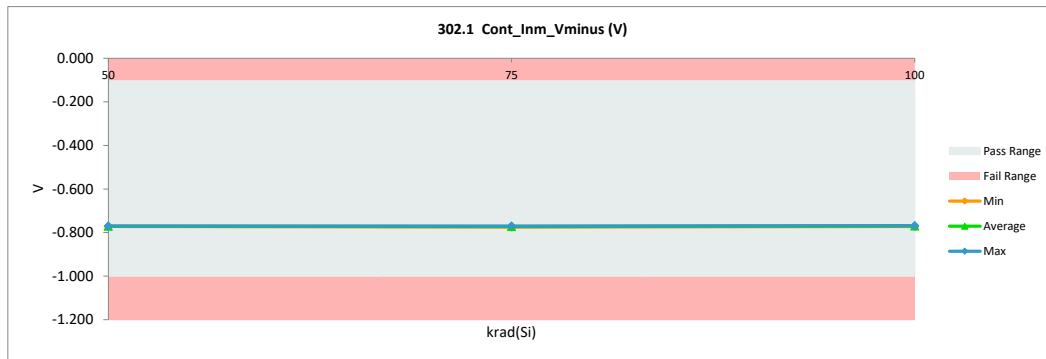


LDR Report (Biased)

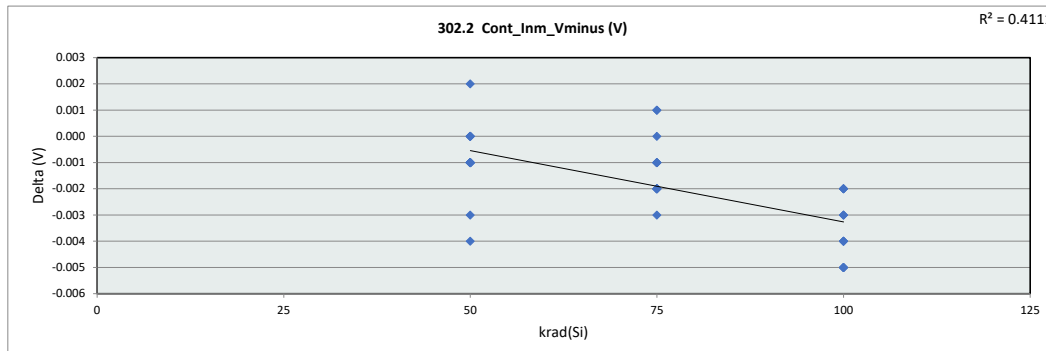
50	27	-0.771	-0.770	-0.001
50	28	-0.772	-0.770	-0.002
50	29	-0.772	-0.771	-0.001
50	30	-0.771	-0.770	-0.001
50	40	-0.772	-0.770	-0.002
50	41	-0.774	-0.770	-0.004
50	42	-0.773	-0.771	-0.002
50	43	-0.772	-0.772	0.000
50	44	-0.773	-0.771	-0.002
75	21	-0.772	-0.775	0.003
75	22	-0.771	-0.771	0.000
75	23	-0.770	-0.773	0.003
75	24	-0.772	-0.772	0.000
75	26	-0.773	-0.773	0.000
75	27	-0.771	-0.770	-0.001
75	28	-0.772	-0.771	-0.001
75	29	-0.772	-0.773	0.001
75	30	-0.771	-0.772	0.001
75	40	-0.772	-0.771	-0.001
75	41	-0.774	-0.774	0.000
75	42	-0.773	-0.773	0.000
75	43	-0.772	-0.774	0.002
75	44	-0.773	-0.773	0.000
100	21	-0.772	-0.772	0.000
100	22	-0.771	-0.768	-0.003
100	23	-0.770	-0.771	0.001
100	27	-0.771	-0.768	-0.003
100	28	-0.772	-0.769	-0.003
100	29	-0.772	-0.770	-0.002
100	30	-0.771	-0.768	-0.003
100	40	-0.772	-0.769	-0.003
100	41	-0.774	-0.771	-0.003
100	42	-0.773	-0.771	-0.002
100	43	-0.772	-0.771	-0.001
100	44	-0.773	-0.771	-0.002
Max		-0.770	-0.768	0.003
Average		-0.772	-0.771	-0.001
Min		-0.774	-0.775	-0.004
Std Dev		0.001	0.002	0.002



302.1 Cont_Inm_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.772	-0.775	-0.772
Average	-0.771	-0.773	-0.770
Max	-0.770	-0.770	-0.768
UL	-0.100	-0.100	-0.100



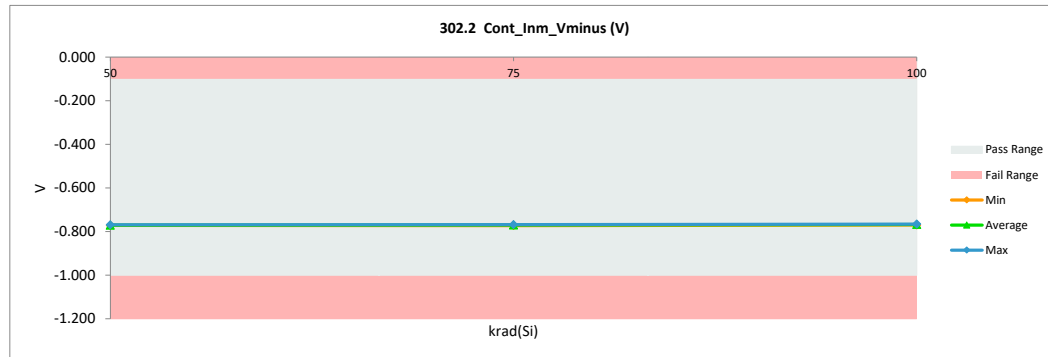
302.2 Cont_Inm_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.772	-0.772	0.000
50	22	-0.771	-0.770	-0.001
50	23	-0.770	-0.772	0.002
50	24	-0.772	-0.772	0.000
50	25	-0.771	-0.771	0.000
50	26	-0.773	-0.772	-0.001
50	27	-0.770	-0.770	0.000
50	28	-0.771	-0.770	-0.001



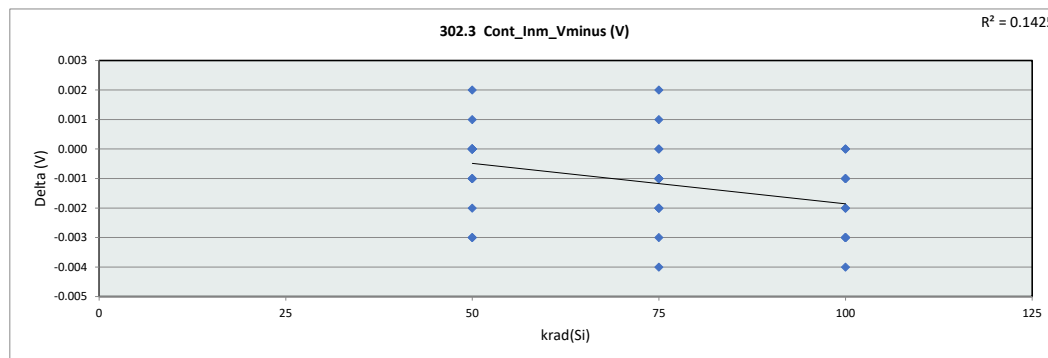
LDR Report (Biased)

50	29	-0.772	-0.771	-0.001
50	30	-0.770	-0.769	-0.001
50	40	-0.772	-0.769	-0.003
50	41	-0.774	-0.770	-0.004
50	42	-0.772	-0.771	-0.001
50	43	-0.772	-0.771	-0.001
50	44	-0.772	-0.771	-0.001
75	21	-0.772	-0.773	0.001
75	22	-0.771	-0.769	-0.002
75	23	-0.770	-0.771	0.001
75	24	-0.772	-0.770	-0.002
75	26	-0.773	-0.771	-0.002
75	27	-0.770	-0.768	-0.002
75	28	-0.771	-0.769	-0.002
75	29	-0.772	-0.771	-0.001
75	30	-0.770	-0.770	0.000
75	40	-0.772	-0.769	-0.003
75	41	-0.774	-0.772	-0.002
75	42	-0.772	-0.771	-0.001
75	43	-0.772	-0.771	-0.001
75	44	-0.772	-0.771	-0.001
100	21	-0.772	-0.770	-0.002
100	22	-0.771	-0.766	-0.005
100	23	-0.770	-0.768	-0.002
100	27	-0.770	-0.766	-0.004
100	28	-0.771	-0.766	-0.005
100	29	-0.772	-0.769	-0.003
100	30	-0.770	-0.766	-0.004
100	40	-0.772	-0.767	-0.005
100	41	-0.774	-0.769	-0.005
100	42	-0.772	-0.768	-0.004
100	43	-0.772	-0.769	-0.003
100	44	-0.772	-0.770	-0.002
Max		-0.770	-0.766	0.002
Average		-0.772	-0.770	-0.002
Min		-0.774	-0.773	-0.005
Std Dev		0.001	0.002	0.002

302.2 Cont_Inm_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.772	-0.773	-0.770
Average	-0.771	-0.770	-0.768
Max	-0.769	-0.768	-0.766
UL	-0.100	-0.100	-0.100



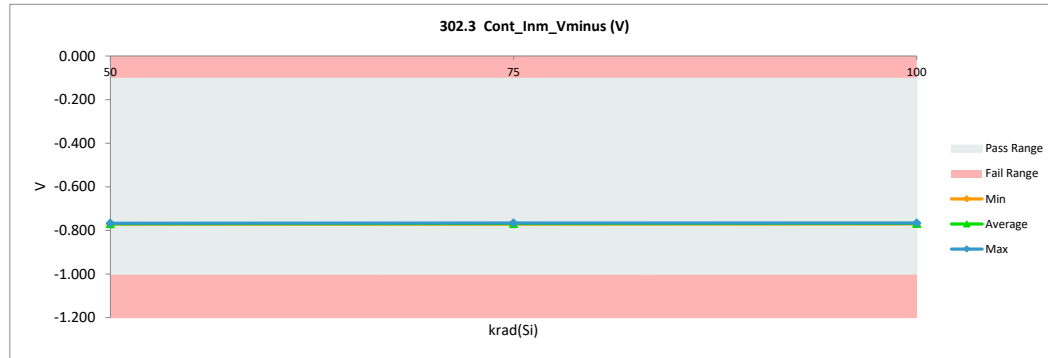
302.3 Cont_Inm_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.770	-0.771	0.001
50	22	-0.769	-0.769	0.000
50	23	-0.768	-0.770	0.002
50	24	-0.770	-0.770	0.000
50	25	-0.770	-0.770	0.000
50	26	-0.771	-0.771	0.000
50	27	-0.769	-0.768	-0.001
50	28	-0.769	-0.768	-0.001
50	29	-0.770	-0.770	0.000
50	30	-0.768	-0.768	0.000



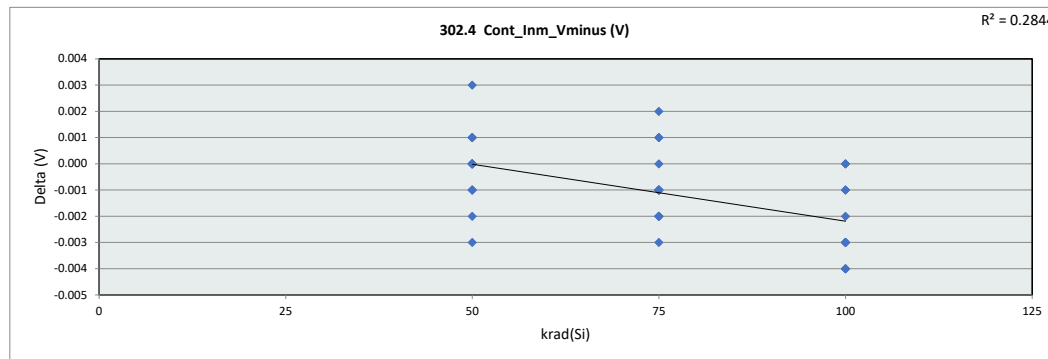
LDR Report (Biased)

50	40	-0.770	-0.767	-0.003
50	41	-0.771	-0.768	-0.003
50	42	-0.771	-0.769	-0.002
50	43	-0.770	-0.770	0.000
50	44	-0.771	-0.770	-0.001
75	21	-0.770	-0.771	0.001
75	22	-0.769	-0.767	-0.002
75	23	-0.768	-0.770	0.002
75	24	-0.770	-0.769	-0.001
75	26	-0.771	-0.770	-0.001
75	27	-0.769	-0.766	-0.003
75	28	-0.769	-0.767	-0.002
75	29	-0.770	-0.769	-0.001
75	30	-0.768	-0.768	0.000
75	40	-0.770	-0.766	-0.004
75	41	-0.771	-0.770	-0.001
75	42	-0.771	-0.769	-0.002
75	43	-0.770	-0.770	0.000
75	44	-0.771	-0.770	-0.001
100	21	-0.770	-0.770	0.000
100	22	-0.769	-0.766	-0.003
100	23	-0.768	-0.768	0.000
100	27	-0.769	-0.766	-0.003
100	28	-0.769	-0.766	-0.003
100	29	-0.770	-0.769	-0.001
100	30	-0.768	-0.766	-0.002
100	40	-0.770	-0.766	-0.004
100	41	-0.771	-0.769	-0.002
100	42	-0.771	-0.768	-0.003
100	43	-0.770	-0.769	-0.001
100	44	-0.771	-0.770	-0.001
Max		-0.768	-0.766	0.002
Average		-0.770	-0.769	-0.001
Min		-0.771	-0.771	-0.004
Std Dev		0.001	0.002	0.001

302.3 Cont_Inm_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.771	-0.771	-0.770
Average	-0.769	-0.769	-0.768
Max	-0.767	-0.766	-0.766
UL	-0.100	-0.100	-0.100



302.4 Cont_Inm_Vminus (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-0.1		-0.1	
Min Limit	-1		-1	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.770	-0.771	0.001
50	22	-0.769	-0.769	0.000
50	23	-0.768	-0.771	0.003
50	24	-0.770	-0.771	0.001
50	25	-0.770	-0.770	0.000
50	26	-0.771	-0.771	0.000
50	27	-0.769	-0.769	0.000
50	28	-0.770	-0.769	-0.001
50	29	-0.770	-0.770	0.000
50	30	-0.769	-0.768	-0.001
50	40	-0.770	-0.768	-0.002
50	41	-0.772	-0.769	-0.003

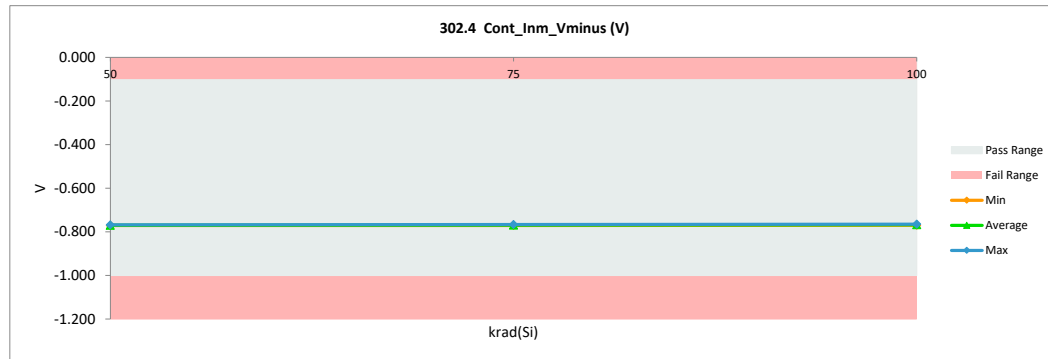


302.4 Cont_Inm_Vminus (V)	
Test Site	TIEM

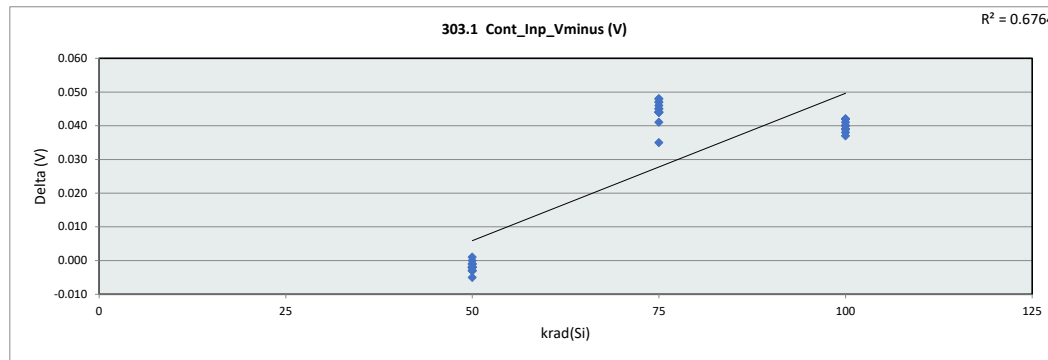
LDR Report (Biased)

50	42	-0.771	-0.770	-0.001
50	43	-0.770	-0.771	0.001
50	44	-0.770	-0.770	0.000
75	21	-0.770	-0.771	0.001
75	22	-0.769	-0.768	-0.001
75	23	-0.768	-0.770	0.002
75	24	-0.770	-0.769	-0.001
75	26	-0.771	-0.770	-0.001
75	27	-0.769	-0.767	-0.002
75	28	-0.770	-0.768	-0.002
75	29	-0.770	-0.769	-0.001
75	30	-0.769	-0.768	-0.001
75	40	-0.770	-0.767	-0.003
75	41	-0.772	-0.770	-0.002
75	42	-0.771	-0.769	-0.002
75	43	-0.770	-0.771	0.001
75	44	-0.770	-0.770	0.000
100	21	-0.770	-0.770	0.000
100	22	-0.769	-0.766	-0.003
100	23	-0.768	-0.768	0.000
100	27	-0.769	-0.765	-0.004
100	28	-0.770	-0.766	-0.004
100	29	-0.770	-0.768	-0.002
100	30	-0.769	-0.766	-0.003
100	40	-0.770	-0.766	-0.004
100	41	-0.772	-0.769	-0.003
100	42	-0.771	-0.768	-0.003
100	43	-0.770	-0.769	-0.001
100	44	-0.770	-0.769	-0.001
Max		-0.768	-0.765	0.003
Average		-0.770	-0.769	-0.001
Min		-0.772	-0.771	-0.004
Std Dev		0.001	0.002	0.002

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.771	-0.771	-0.770
Average	-0.770	-0.769	-0.767
Max	-0.768	-0.767	-0.765
UL	-0.100	-0.100	-0.100



303.1 Cont_Inp_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.777	-0.776	-0.001
50	22	-0.776	-0.774	-0.002
50	23	-0.775	-0.776	0.001
50	24	-0.777	-0.776	-0.001
50	25	-0.777	-0.775	-0.002
50	26	-0.779	-0.776	-0.003
50	27	-0.776	-0.774	-0.002
50	28	-0.777	-0.774	-0.003
50	29	-0.777	-0.775	-0.002
50	30	-0.776	-0.774	-0.002
50	40	-0.777	-0.774	-0.003
50	41	-0.779	-0.774	-0.005
50	42	-0.777	-0.775	-0.002
50	43	-0.776	-0.776	0.000

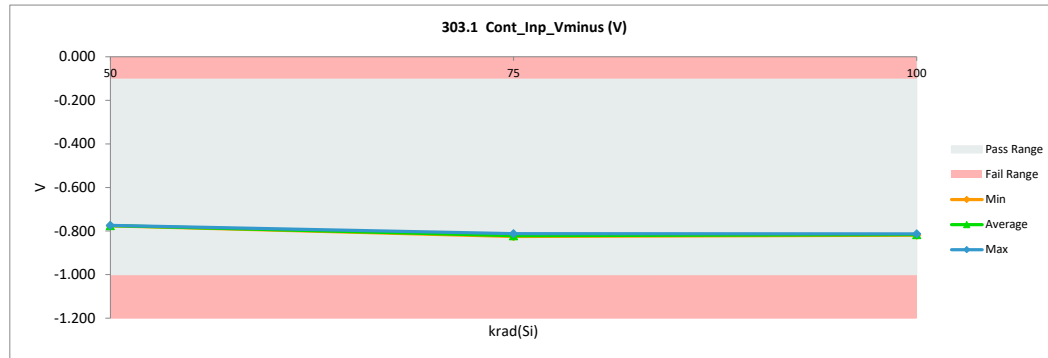


303.1 Cont_Inp_Vminus (V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

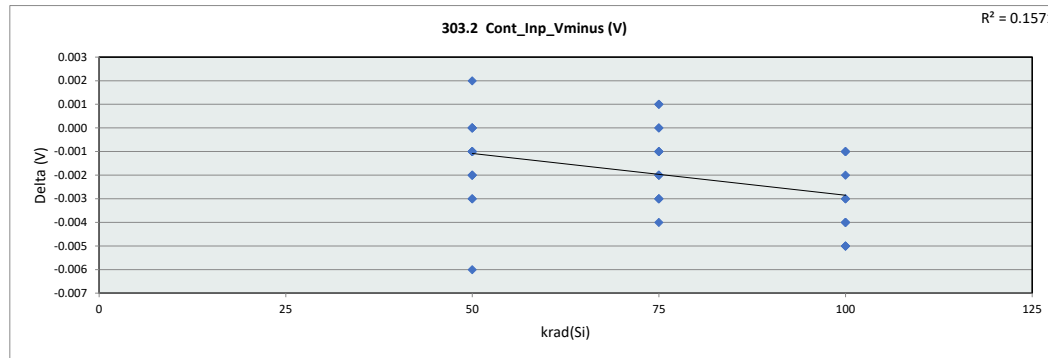
50	44	-0.777	-0.776	-0.001
75	21	-0.777	-0.825	0.048
75	22	-0.776	-0.817	0.041
75	23	-0.775	-0.819	0.044
75	24	-0.777	-0.825	0.048
75	26	-0.779	-0.823	0.044
75	27	-0.776	-0.820	0.044
75	28	-0.777	-0.821	0.044
75	29	-0.777	-0.824	0.047
75	30	-0.776	-0.822	0.046
75	40	-0.777	-0.821	0.044
75	41	-0.779	-0.824	0.045
75	42	-0.777	-0.822	0.045
75	43	-0.776	-0.823	0.047
75	44	-0.777	-0.812	0.035
100	21	-0.777	-0.819	0.042
100	22	-0.776	-0.813	0.037
100	23	-0.775	-0.817	0.042
100	27	-0.776	-0.815	0.039
100	28	-0.777	-0.816	0.039
100	29	-0.777	-0.817	0.040
100	30	-0.776	-0.816	0.040
100	40	-0.777	-0.815	0.038
100	41	-0.779	-0.818	0.039
100	42	-0.777	-0.818	0.041
100	43	-0.776	-0.818	0.042
100	44	-0.777	-0.817	0.040
Max		-0.775	-0.774	0.048
Average		-0.777	-0.803	0.026
Min		-0.779	-0.825	-0.005
Std Dev		0.001	0.022	0.022

Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.776	-0.825	-0.819
Average	-0.775	-0.821	-0.817
Max	-0.774	-0.812	-0.813
UL	-0.100	-0.100	-0.100



303.2 Cont_Inp_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.772	-0.772	0.000
50	22	-0.771	-0.770	-0.001
50	23	-0.770	-0.772	0.002
50	24	-0.772	-0.772	0.000
50	25	-0.772	-0.771	-0.001
50	26	-0.773	-0.773	0.000
50	27	-0.771	-0.769	-0.002
50	28	-0.772	-0.770	-0.002
50	29	-0.773	-0.771	-0.002
50	30	-0.770	-0.769	-0.001
50	40	-0.772	-0.769	-0.003
50	41	-0.776	-0.770	-0.006
50	42	-0.773	-0.770	-0.003
50	43	-0.772	-0.772	0.000
50	44	-0.772	-0.771	-0.001
75	21	-0.772	-0.773	0.001

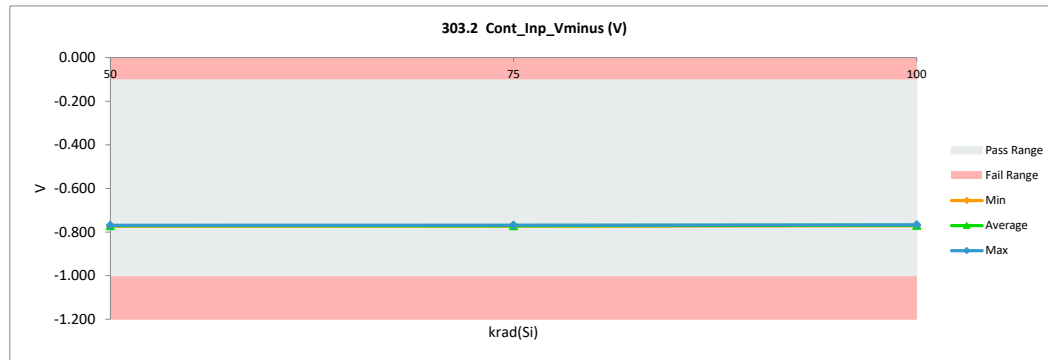


303.2 Cont_Inp_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Max Limit	-0.1	V
Min Limit	-1	V

LDR Report (Biased)

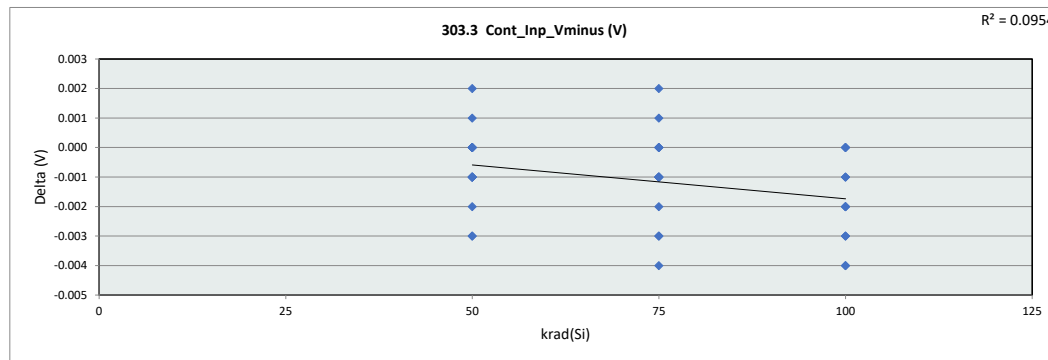
75	22	-0.771	-0.769	-0.002
75	23	-0.770	-0.771	0.001
75	24	-0.772	-0.771	-0.001
75	26	-0.773	-0.772	-0.001
75	27	-0.771	-0.768	-0.003
75	28	-0.772	-0.769	-0.003
75	29	-0.773	-0.771	-0.002
75	30	-0.770	-0.769	-0.001
75	40	-0.772	-0.769	-0.003
75	41	-0.776	-0.772	-0.004
75	42	-0.773	-0.771	-0.002
75	43	-0.772	-0.772	0.000
75	44	-0.772	-0.772	0.000
100	21	-0.772	-0.771	-0.001
100	22	-0.771	-0.767	-0.004
100	23	-0.770	-0.769	-0.001
100	27	-0.771	-0.767	-0.004
100	28	-0.772	-0.767	-0.005
100	29	-0.773	-0.770	-0.003
100	30	-0.770	-0.767	-0.003
100	40	-0.772	-0.767	-0.005
100	41	-0.776	-0.771	-0.005
100	42	-0.773	-0.769	-0.004
100	43	-0.772	-0.770	-0.002
100	44	-0.772	-0.771	-0.001
Max		-0.770	-0.767	0.002
Average		-0.772	-0.770	-0.002
Min		-0.776	-0.773	-0.006
Std Dev		0.001	0.002	0.002

krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.773	-0.773	-0.771
Average	-0.771	-0.771	-0.769
Max	-0.769	-0.768	-0.767
UL	-0.100	-0.100	-0.100



		303.3 Cont_Inp_Vminus (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		-0.1	-0.1
Min Limit		-1	-1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.770	-0.771	0.001
50	22	-0.769	-0.768	-0.001
50	23	-0.768	-0.770	0.002
50	24	-0.770	-0.770	0.000
50	25	-0.770	-0.769	-0.001
50	26	-0.771	-0.771	0.000
50	27	-0.769	-0.768	-0.001
50	28	-0.770	-0.768	-0.002
50	29	-0.770	-0.769	-0.001
50	30	-0.768	-0.768	0.000
50	40	-0.770	-0.767	-0.003
50	41	-0.772	-0.769	-0.003
50	42	-0.770	-0.769	-0.001
50	43	-0.770	-0.770	0.000
50	44	-0.770	-0.770	0.000
75	21	-0.770	-0.771	0.001
75	22	-0.769	-0.768	-0.001
75	23	-0.768	-0.770	0.002

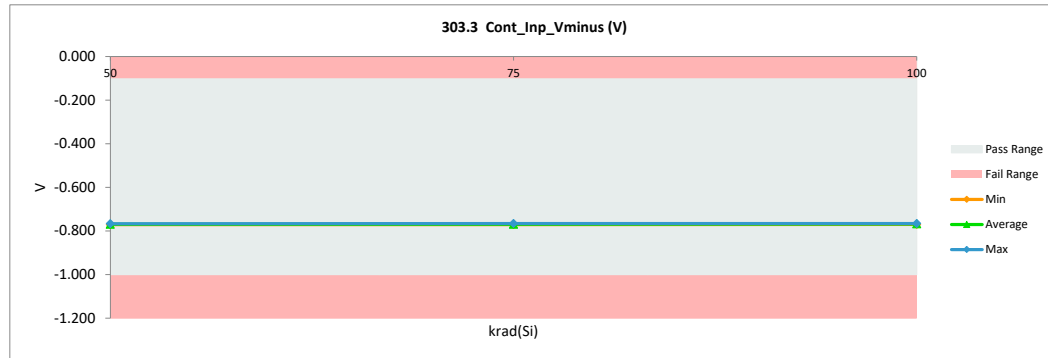


		303.3 Cont_Inp_Vminus (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Max Limit		-0.1	V
Min Limit		-1	V
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000

LDR Report (Biased)

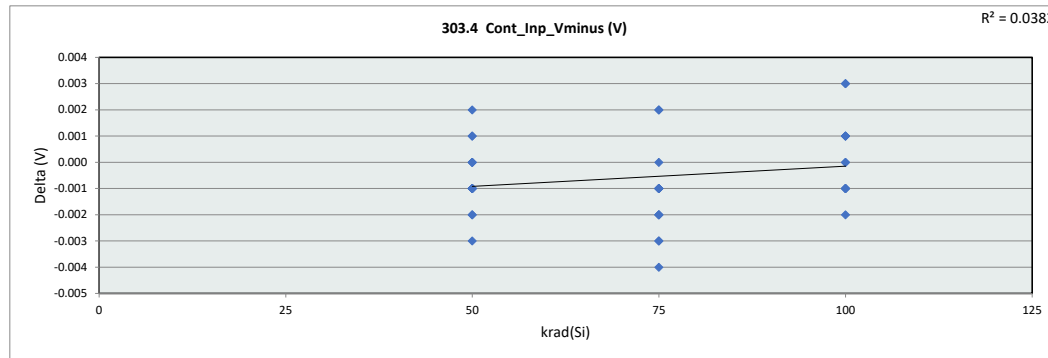
75	24	-0.770	-0.769	-0.001
75	26	-0.771	-0.770	-0.001
75	27	-0.769	-0.766	-0.003
75	28	-0.770	-0.767	-0.003
75	29	-0.770	-0.769	-0.001
75	30	-0.768	-0.768	0.000
75	40	-0.770	-0.766	-0.004
75	41	-0.772	-0.770	-0.002
75	42	-0.770	-0.769	-0.001
75	43	-0.770	-0.770	0.000
75	44	-0.770	-0.770	0.000
100	21	-0.770	-0.770	0.000
100	22	-0.769	-0.766	-0.003
100	23	-0.768	-0.768	0.000
100	27	-0.769	-0.766	-0.003
100	28	-0.770	-0.766	-0.004
100	29	-0.770	-0.769	-0.001
100	30	-0.768	-0.766	-0.002
100	40	-0.770	-0.766	-0.004
100	41	-0.772	-0.770	-0.002
100	42	-0.770	-0.768	-0.002
100	43	-0.770	-0.769	-0.001
100	44	-0.770	-0.770	0.000
Max		-0.768	-0.766	0.002
Average		-0.770	-0.769	-0.001
Min		-0.772	-0.771	-0.004
Std Dev		0.001	0.002	0.002

Min	-0.771	-0.771	-0.770
Average	-0.769	-0.769	-0.768
Max	-0.767	-0.766	-0.766
UL	-0.100	-0.100	-0.100



303.4 Cont_Inp_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.770	-0.771	0.001
50	22	-0.769	-0.769	0.000
50	23	-0.768	-0.770	0.002
50	24	-0.770	-0.770	0.000
50	25	-0.770	-0.769	-0.001
50	26	-0.771	-0.771	0.000
50	27	-0.769	-0.768	-0.001
50	28	-0.770	-0.769	-0.001
50	29	-0.770	-0.769	-0.001
50	30	-0.769	-0.768	-0.001
50	40	-0.770	-0.768	-0.002
50	41	-0.772	-0.769	-0.003
50	42	-0.771	-0.769	-0.002
50	43	-0.770	-0.771	0.001
50	44	-0.771	-0.770	-0.001
75	21	-0.770	-0.772	0.002
75	22	-0.769	-0.767	-0.002
75	23	-0.768	-0.770	0.002
75	24	-0.770	-0.769	-0.001
75	26	-0.771	-0.770	-0.001

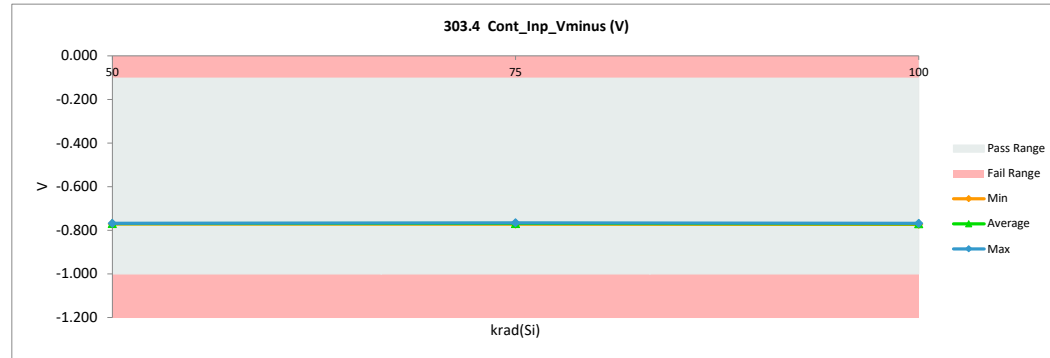


303.4 Cont_Inp_Vminus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-0.1	V	
Min Limit	-1	V	
krad(Si)	50	75	100
LL	-1.000	-1.000	-1.000
Min	-0.771	-0.772	-0.773
Average	-0.769	-0.769	-0.770

LDR Report (Biased)

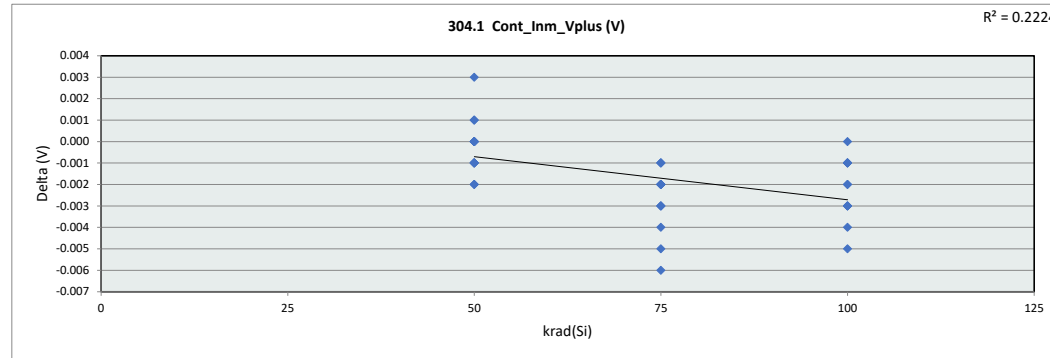
75	27	-0.769	-0.766	-0.003
75	28	-0.770	-0.767	-0.003
75	29	-0.770	-0.769	-0.001
75	30	-0.769	-0.768	-0.001
75	40	-0.770	-0.766	-0.004
75	41	-0.772	-0.770	-0.002
75	42	-0.771	-0.769	-0.002
75	43	-0.770	-0.770	0.000
75	44	-0.771	-0.770	-0.001
100	21	-0.770	-0.773	0.003
100	22	-0.769	-0.768	-0.001
100	23	-0.768	-0.771	0.003
100	27	-0.769	-0.768	-0.001
100	28	-0.770	-0.769	-0.001
100	29	-0.770	-0.771	0.001
100	30	-0.769	-0.768	-0.001
100	40	-0.770	-0.768	-0.002
100	41	-0.772	-0.772	0.000
100	42	-0.771	-0.771	0.000
100	43	-0.770	-0.771	0.001
100	44	-0.771	-0.772	0.001
Max		-0.768	-0.766	0.003
Average		-0.770	-0.769	-0.001
Min		-0.772	-0.773	-0.004
Std Dev		0.001	0.002	0.002

Max	-0.768	-0.766	-0.768
UL	-0.100	-0.100	-0.100



304.1 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

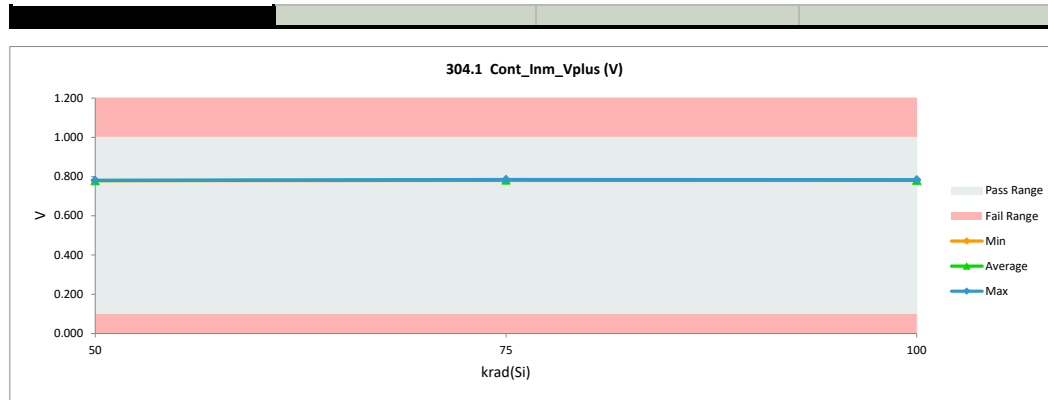
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.779	0.781	-0.002
50	22	0.779	0.779	0.000
50	23	0.778	0.780	-0.002
50	24	0.780	0.781	-0.001
50	25	0.779	0.779	0.000
50	26	0.780	0.781	-0.001
50	27	0.779	0.779	0.000
50	28	0.779	0.779	0.000
50	29	0.779	0.780	-0.001
50	30	0.778	0.779	-0.001
50	40	0.780	0.779	0.001
50	41	0.782	0.779	0.003
50	42	0.780	0.779	0.001
50	43	0.779	0.780	-0.001
50	44	0.780	0.780	0.000
75	21	0.779	0.785	-0.006
75	22	0.779	0.781	-0.002
75	23	0.778	0.783	-0.005
75	24	0.780	0.782	-0.002
75	26	0.780	0.782	-0.002
75	27	0.779	0.780	-0.001
75	28	0.779	0.781	-0.002



304.1 Cont_Inm_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.779	0.780	0.780
Average	0.780	0.782	0.781
Max	0.781	0.785	0.784
UL	1.000	1.000	1.000

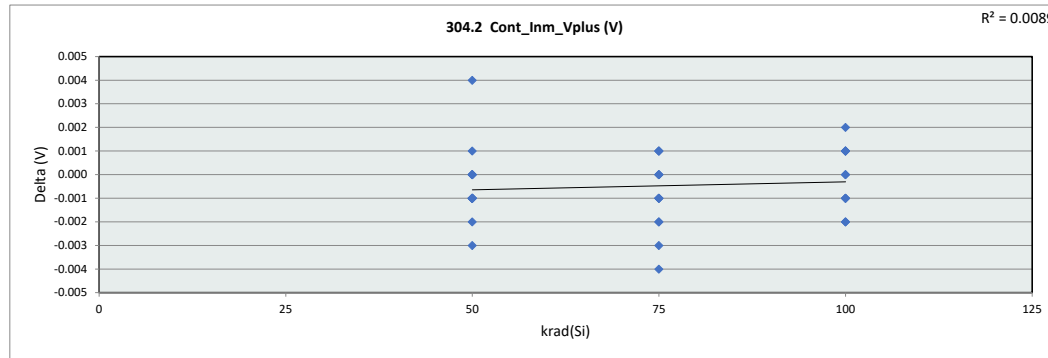
LDR Report (Biased)

75	29	0.779	0.782	-0.003
75	30	0.778	0.781	-0.003
75	40	0.780	0.781	-0.001
75	41	0.782	0.783	-0.001
75	42	0.780	0.782	-0.002
75	43	0.779	0.783	-0.004
75	44	0.780	0.783	-0.003
100	21	0.779	0.784	-0.005
100	22	0.779	0.780	-0.001
100	23	0.778	0.782	-0.004
100	27	0.779	0.780	-0.001
100	28	0.779	0.780	-0.001
100	29	0.779	0.782	-0.003
100	30	0.778	0.780	-0.002
100	40	0.780	0.780	0.000
100	41	0.782	0.783	-0.001
100	42	0.780	0.782	-0.002
100	43	0.779	0.782	-0.003
100	44	0.780	0.783	-0.003
Max		0.782	0.785	0.003
Average		0.779	0.781	-0.002
Min		0.778	0.779	-0.006
Std Dev		0.001	0.002	0.002



		304.2 Cont_Inm_Vplus (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		1	1
Min Limit		0.1	0.1

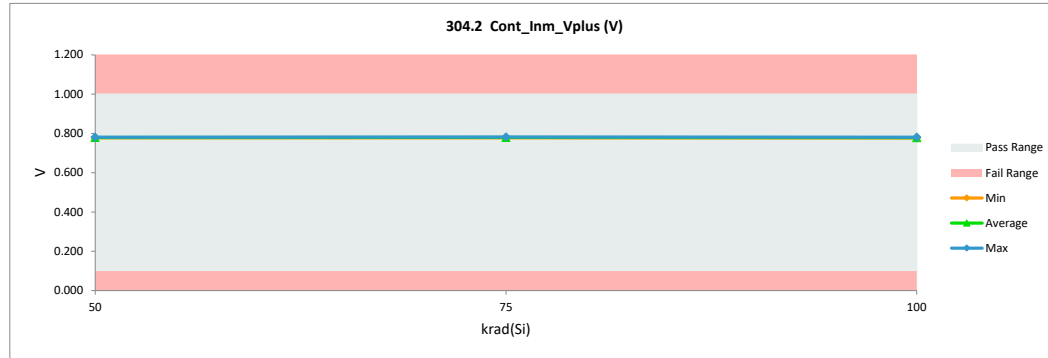
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.779	0.781	-0.002
50	22	0.778	0.779	-0.001
50	23	0.777	0.780	-0.003
50	24	0.779	0.780	-0.001
50	25	0.779	0.780	-0.001
50	26	0.780	0.781	-0.001
50	27	0.778	0.779	-0.001
50	28	0.779	0.779	0.000
50	29	0.779	0.779	0.000
50	30	0.778	0.778	0.000
50	40	0.779	0.778	0.001
50	41	0.782	0.778	0.004
50	42	0.779	0.779	0.000
50	43	0.779	0.780	-0.001
50	44	0.779	0.780	-0.001
75	21	0.779	0.782	-0.003
75	22	0.778	0.779	-0.001
75	23	0.777	0.781	-0.004
75	24	0.779	0.780	-0.001
75	26	0.780	0.780	0.000
75	27	0.778	0.778	0.000
75	28	0.779	0.778	0.001
75	29	0.779	0.780	-0.001
75	30	0.778	0.779	-0.001



		304.2 Cont_Inm_Vplus (V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1	V	
Min Limit		0.1	V	
	krad(Si)	50	75	100
LL		0.100	0.100	0.100
Min		0.778	0.778	0.777
Average		0.779	0.780	0.779
Max		0.781	0.782	0.781
UL		1.000	1.000	1.000

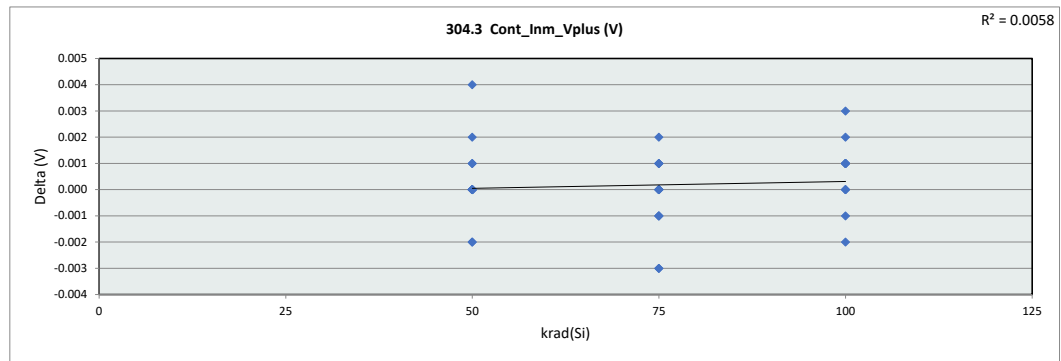
LDR Report (Biased)

75	40	0.779	0.778	0.001
75	41	0.782	0.781	0.001
75	42	0.779	0.779	0.000
75	43	0.779	0.781	-0.002
75	44	0.779	0.781	-0.002
100	21	0.779	0.781	-0.002
100	22	0.778	0.777	0.001
100	23	0.777	0.779	-0.002
100	27	0.778	0.778	0.000
100	28	0.779	0.778	0.001
100	29	0.779	0.780	-0.001
100	30	0.778	0.777	0.001
100	40	0.779	0.778	0.001
100	41	0.782	0.780	0.002
100	42	0.779	0.779	0.000
100	43	0.779	0.780	-0.001
100	44	0.779	0.780	-0.001
Max		0.782	0.782	0.004
Average		0.779	0.779	0.000
Min		0.777	0.777	-0.004
Std Dev		0.001	0.001	0.001



304.3 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.779	0.781	-0.002
50	22	0.779	0.779	0.000
50	23	0.778	0.780	-0.002
50	24	0.780	0.780	0.000
50	25	0.780	0.780	0.000
50	26	0.781	0.781	0.000
50	27	0.779	0.779	0.000
50	28	0.779	0.779	0.000
50	29	0.780	0.779	0.001
50	30	0.778	0.778	0.000
50	40	0.780	0.778	0.002
50	41	0.782	0.778	0.004
50	42	0.780	0.779	0.001
50	43	0.780	0.780	0.000
50	44	0.780	0.780	0.000
75	21	0.779	0.782	-0.003
75	22	0.779	0.779	0.000
75	23	0.778	0.781	-0.003
75	24	0.780	0.780	0.000
75	26	0.781	0.781	0.000
75	27	0.779	0.778	0.001
75	28	0.779	0.778	0.001
75	29	0.780	0.780	0.000
75	30	0.778	0.779	-0.001
75	40	0.780	0.778	0.002
75	41	0.782	0.781	0.001

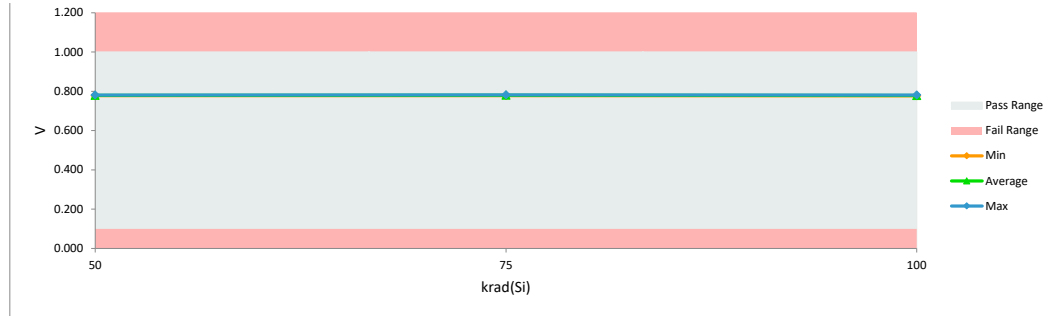


304.3 Cont_Inm_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.778	0.778	0.777
Average	0.779	0.780	0.779
Max	0.781	0.782	0.781
UL	1.000	1.000	1.000

304.3 Cont_Inm_Vplus (V)

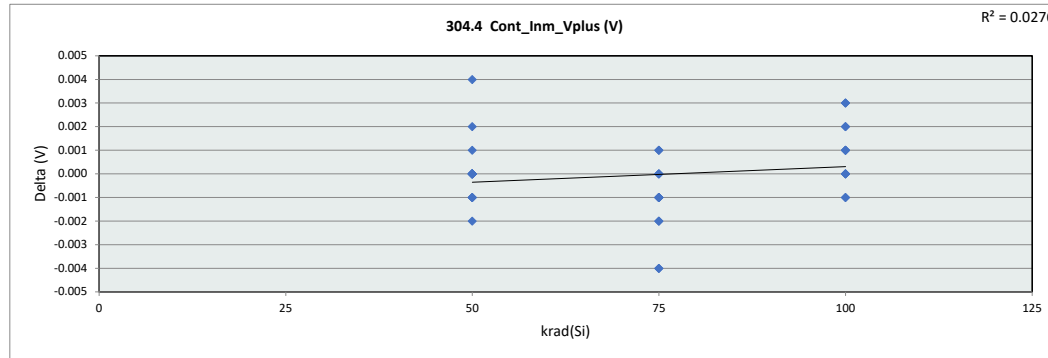
LDR Report (Biased)

75	42	0.780	0.780	0.000
75	43	0.780	0.781	-0.001
75	44	0.780	0.781	-0.001
100	21	0.779	0.781	-0.002
100	22	0.779	0.778	0.001
100	23	0.778	0.779	-0.001
100	27	0.779	0.778	0.001
100	28	0.779	0.777	0.002
100	29	0.780	0.780	0.000
100	30	0.778	0.777	0.001
100	40	0.780	0.777	0.003
100	41	0.782	0.781	0.001
100	42	0.780	0.779	0.001
100	43	0.780	0.780	0.000
100	44	0.780	0.780	0.000
Max		0.782	0.782	0.004
Average		0.780	0.779	0.000
Min		0.778	0.777	-0.003
Std Dev		0.001	0.001	0.001

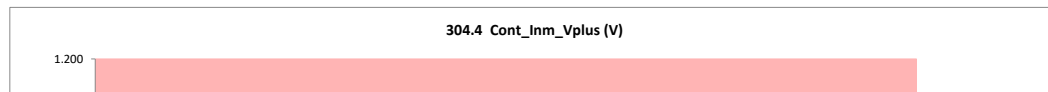


304.4 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.780	0.781	-0.001
50	22	0.779	0.779	0.000
50	23	0.778	0.780	-0.002
50	24	0.780	0.781	-0.001
50	25	0.779	0.780	-0.001
50	26	0.781	0.781	0.000
50	27	0.779	0.779	0.000
50	28	0.780	0.779	0.001
50	29	0.780	0.780	0.000
50	30	0.778	0.778	0.000
50	40	0.780	0.778	0.002
50	41	0.782	0.778	0.004
50	42	0.780	0.780	0.000
50	43	0.780	0.780	0.000
50	44	0.780	0.780	0.000
75	21	0.780	0.784	-0.004
75	22	0.779	0.780	-0.001
75	23	0.778	0.782	-0.004
75	24	0.780	0.781	-0.001
75	26	0.781	0.781	0.000
75	27	0.779	0.779	0.000
75	28	0.780	0.779	0.001
75	29	0.780	0.781	-0.001
75	30	0.778	0.780	-0.002
75	40	0.780	0.779	0.001
75	41	0.782	0.782	0.000
75	42	0.780	0.781	-0.001
75	43	0.780	0.782	-0.002

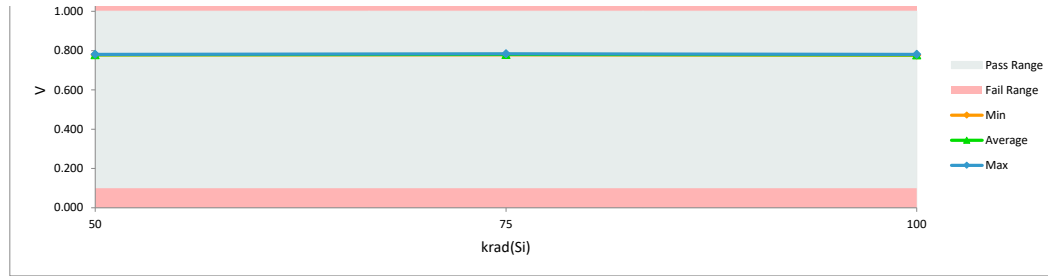


304.4 Cont_Inm_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.778	0.779	0.777
Average	0.780	0.781	0.779
Max	0.781	0.784	0.781
UL	1.000	1.000	1.000

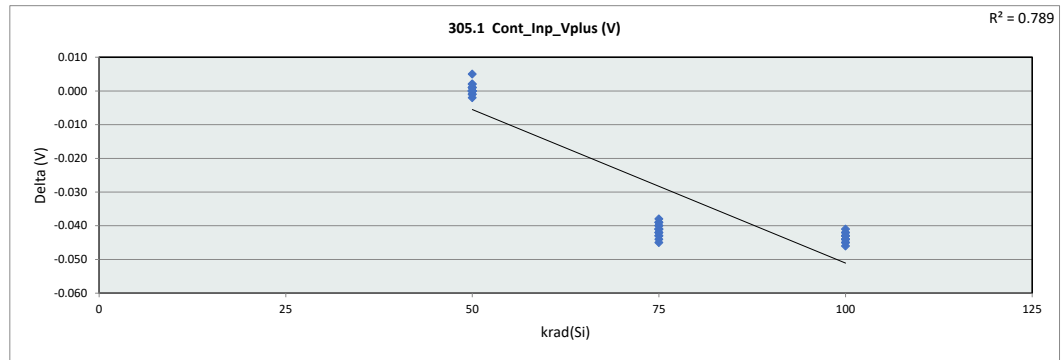


LDR Report (Biased)

75	44	0.780	0.781	-0.001
100	21	0.780	0.781	-0.001
100	22	0.779	0.777	0.002
100	23	0.778	0.779	-0.001
100	27	0.779	0.778	0.001
100	28	0.780	0.777	0.003
100	29	0.780	0.780	0.000
100	30	0.778	0.777	0.001
100	40	0.780	0.777	0.003
100	41	0.782	0.780	0.002
100	42	0.780	0.779	0.001
100	43	0.780	0.780	0.000
100	44	0.780	0.780	0.000
Max		0.782	0.784	0.004
Average		0.780	0.780	0.000
Min		0.778	0.777	-0.004
Std Dev		0.001	0.002	0.002

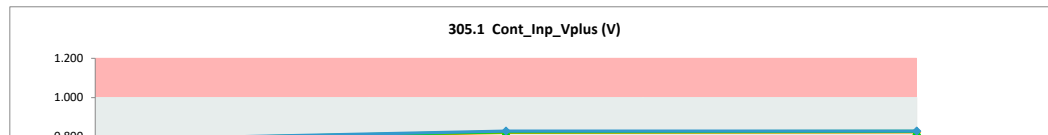


305.1 Cont_Inp_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1



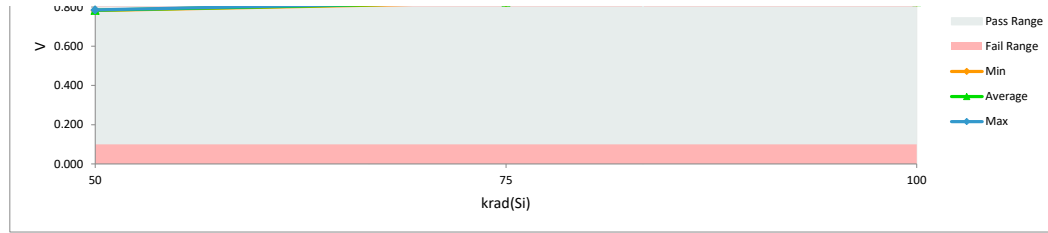
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.784	0.785	-0.001
50	22	0.783	0.783	0.000
50	23	0.782	0.784	-0.002
50	24	0.784	0.785	-0.001
50	25	0.784	0.784	0.000
50	26	0.786	0.784	0.002
50	27	0.783	0.783	0.000
50	28	0.784	0.783	0.001
50	29	0.785	0.784	0.001
50	30	0.783	0.783	0.000
50	40	0.785	0.783	0.002
50	41	0.787	0.782	0.005
50	42	0.784	0.783	0.001
50	43	0.784	0.784	0.000
50	44	0.784	0.784	0.000
75	21	0.784	0.827	-0.043
75	22	0.783	0.824	-0.041
75	23	0.782	0.826	-0.044
75	24	0.784	0.829	-0.045
75	26	0.786	0.826	-0.040
75	27	0.783	0.825	-0.042
75	28	0.784	0.825	-0.041
75	29	0.785	0.827	-0.042
75	30	0.783	0.824	-0.041
75	40	0.785	0.824	-0.039
75	41	0.787	0.826	-0.039
75	42	0.784	0.824	-0.040
75	43	0.784	0.827	-0.043
75	44	0.784	0.822	-0.038
100	21	0.784	0.829	-0.045

305.1 Cont_Inp_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.782	0.822	0.825
Average	0.784	0.825	0.828
Max	0.785	0.829	0.829
UL	1.000	1.000	1.000

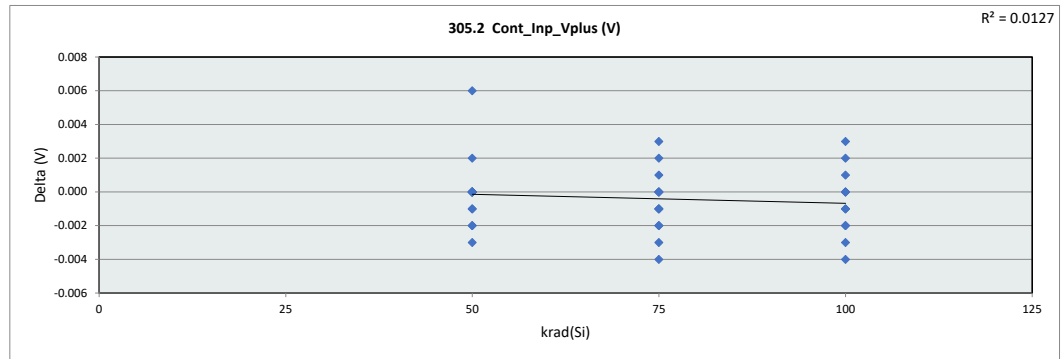


LDR Report (Biased)

100	22	0.783	0.825	-0.042
100	23	0.782	0.828	-0.046
100	27	0.783	0.827	-0.044
100	28	0.784	0.827	-0.043
100	29	0.785	0.828	-0.043
100	30	0.783	0.827	-0.044
100	40	0.785	0.827	-0.042
100	41	0.787	0.828	-0.041
100	42	0.784	0.828	-0.044
100	43	0.784	0.829	-0.045
100	44	0.784	0.827	-0.043
Max		0.787	0.829	0.005
Average		0.784	0.811	-0.027
Min		0.782	0.782	-0.046
Std Dev		0.001	0.021	0.021

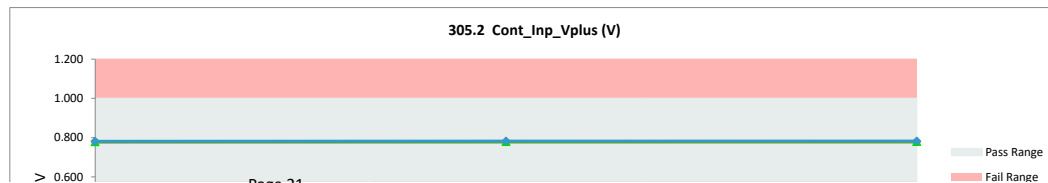


305.2 Cont_Inp_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1



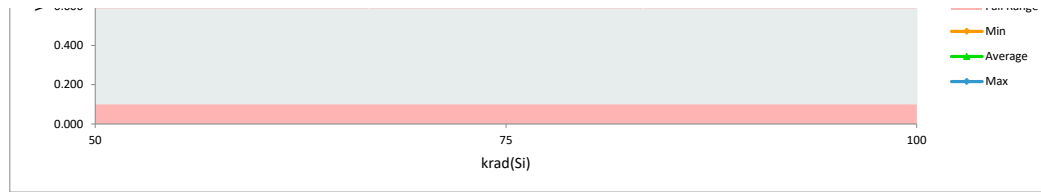
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.779	0.781	-0.002
50	22	0.779	0.779	0.000
50	23	0.777	0.780	-0.003
50	24	0.779	0.781	-0.002
50	25	0.779	0.779	0.000
50	26	0.781	0.781	0.000
50	27	0.779	0.779	0.000
50	28	0.779	0.779	0.000
50	29	0.780	0.780	0.000
50	30	0.778	0.778	0.000
50	40	0.780	0.778	0.002
50	41	0.784	0.778	0.006
50	42	0.779	0.779	0.000
50	43	0.779	0.780	-0.001
50	44	0.779	0.780	-0.001
75	21	0.779	0.782	-0.003
75	22	0.779	0.779	0.000
75	23	0.777	0.781	-0.004
75	24	0.779	0.780	-0.001
75	26	0.781	0.781	0.000
75	27	0.779	0.778	0.001
75	28	0.779	0.779	0.000
75	29	0.780	0.780	0.000
75	30	0.778	0.779	-0.001
75	40	0.780	0.778	0.002
75	41	0.784	0.781	0.003
75	42	0.779	0.780	-0.001
75	43	0.779	0.781	-0.002
75	44	0.779	0.781	-0.002
100	21	0.779	0.782	-0.003
100	22	0.779	0.779	0.000
100	23	0.777	0.781	-0.004

305.2 Cont_Inp_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.778	0.778	0.778
Average	0.779	0.780	0.780
Max	0.781	0.782	0.782
UL	1.000	1.000	1.000

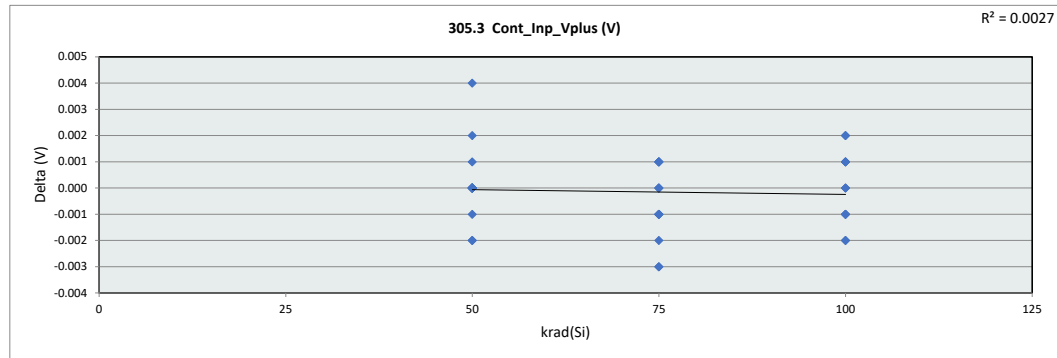


LDR Report (Biased)

100	27	0.779	0.778	0.001
100	28	0.779	0.779	0.000
100	29	0.780	0.781	-0.001
100	30	0.778	0.778	0.000
100	40	0.780	0.778	0.002
100	41	0.784	0.781	0.003
100	42	0.779	0.780	-0.001
100	43	0.779	0.781	-0.002
100	44	0.779	0.781	-0.002
Max		0.784	0.782	0.006
Average		0.779	0.780	0.000
Min		0.777	0.778	-0.004
Std Dev		0.002	0.001	0.002

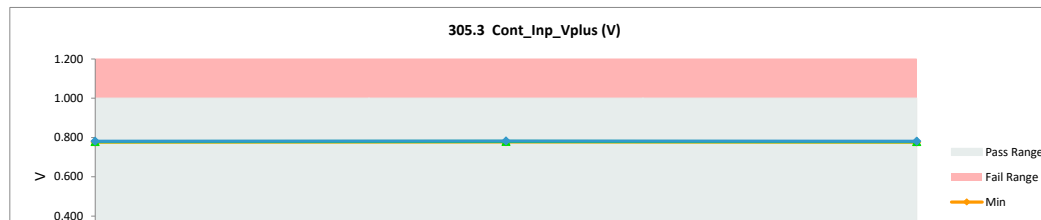


		305.3 Cont_Inp_Vplus (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		1	1
Min Limit		0.1	0.1



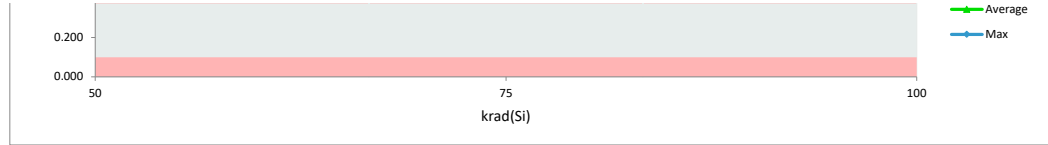
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.779	0.781	-0.002
50	22	0.779	0.779	0.000
50	23	0.778	0.780	-0.002
50	24	0.780	0.780	0.000
50	25	0.779	0.779	0.000
50	26	0.781	0.781	0.000
50	27	0.779	0.778	0.001
50	28	0.779	0.779	0.000
50	29	0.779	0.779	0.000
50	30	0.778	0.778	0.000
50	40	0.779	0.777	0.002
50	41	0.782	0.778	0.004
50	42	0.779	0.779	0.000
50	43	0.779	0.780	-0.001
50	44	0.780	0.780	0.000
75	21	0.779	0.782	-0.003
75	22	0.779	0.779	0.000
75	23	0.778	0.781	-0.003
75	24	0.780	0.780	0.000
75	26	0.781	0.781	0.000
75	27	0.779	0.778	0.001
75	28	0.779	0.778	0.001
75	29	0.779	0.780	-0.001
75	30	0.778	0.779	-0.001
75	40	0.779	0.778	0.001
75	41	0.782	0.781	0.001
75	42	0.779	0.780	-0.001
75	43	0.779	0.781	-0.002
75	44	0.780	0.781	-0.001
100	21	0.779	0.781	-0.002
100	22	0.779	0.778	0.001
100	23	0.778	0.780	-0.002
100	27	0.779	0.777	0.002
100	28	0.779	0.778	0.001

		305.3 Cont_Inp_Vplus (V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1	V	
Min Limit		0.1	V	
	krad(Si)	50	75	100
LL		0.100	0.100	0.100
Min		0.777	0.778	0.777
Average		0.779	0.780	0.779
Max		0.781	0.782	0.781
UL		1.000	1.000	1.000



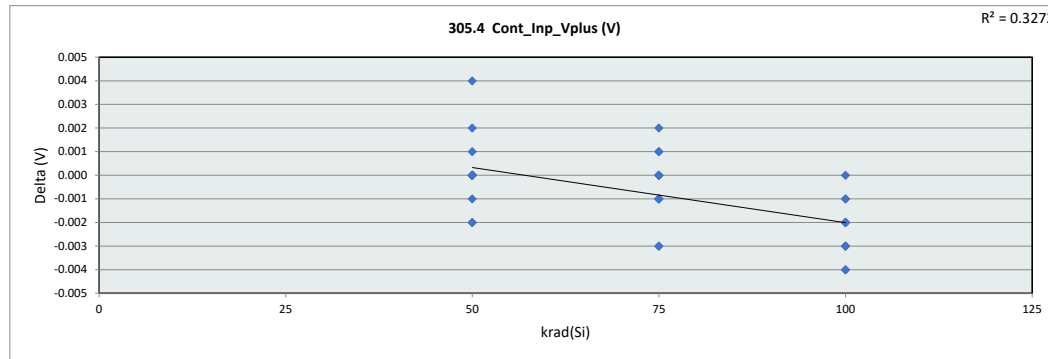
LDR Report (Biased)

100	29	0.779	0.780	-0.001
100	30	0.778	0.778	0.000
100	40	0.779	0.777	0.002
100	41	0.782	0.781	0.001
100	42	0.779	0.779	0.000
100	43	0.779	0.780	-0.001
100	44	0.780	0.781	-0.001
Max		0.782	0.782	0.004
Average		0.779	0.779	0.000
Min		0.778	0.777	-0.003
Std Dev		0.001	0.001	0.001

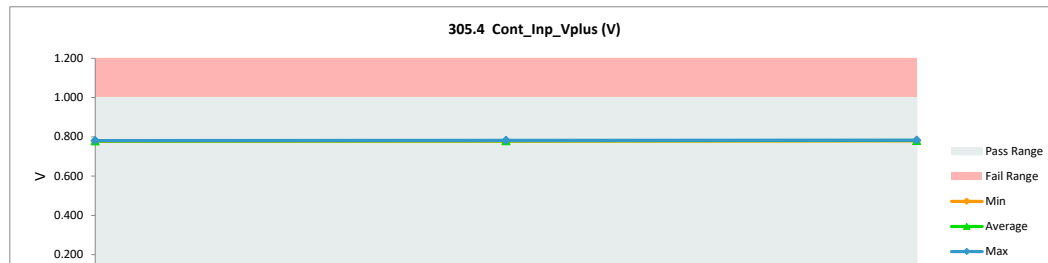


305.4 Cont_Inp_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.779	0.781	-0.002
50	22	0.779	0.779	0.000
50	23	0.778	0.780	-0.002
50	24	0.780	0.780	0.000
50	25	0.779	0.780	-0.001
50	26	0.781	0.781	0.000
50	27	0.779	0.779	0.000
50	28	0.779	0.779	0.000
50	29	0.780	0.780	0.000
50	30	0.778	0.778	0.000
50	40	0.780	0.778	0.002
50	41	0.782	0.778	0.004
50	42	0.780	0.779	0.001
50	43	0.780	0.780	0.000
50	44	0.780	0.780	0.000
75	21	0.779	0.782	-0.003
75	22	0.779	0.780	-0.001
75	23	0.778	0.781	-0.003
75	24	0.780	0.780	0.000
75	26	0.781	0.781	0.000
75	27	0.779	0.778	0.001
75	28	0.779	0.779	0.000
75	29	0.780	0.780	0.000
75	30	0.778	0.779	-0.001
75	40	0.780	0.778	0.002
75	41	0.782	0.781	0.001
75	42	0.780	0.780	0.000
75	43	0.780	0.781	-0.001
75	44	0.780	0.781	-0.001
100	21	0.779	0.783	-0.004
100	22	0.779	0.781	-0.002
100	23	0.778	0.782	-0.004
100	27	0.779	0.780	-0.001
100	28	0.779	0.781	-0.002
100	29	0.780	0.783	-0.003
100	30	0.778	0.780	-0.002

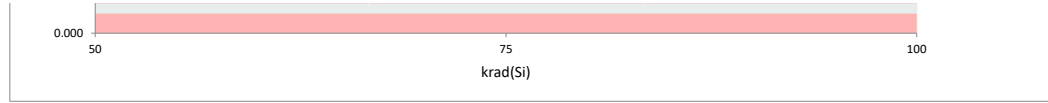


305.4 Cont_Inp_Vplus (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1	V	
Min Limit	0.1	V	
krad(Si)	50	75	100
LL	0.100	0.100	0.100
Min	0.778	0.778	0.780
Average	0.779	0.780	0.782
Max	0.781	0.782	0.783
UL	1.000	1.000	1.000

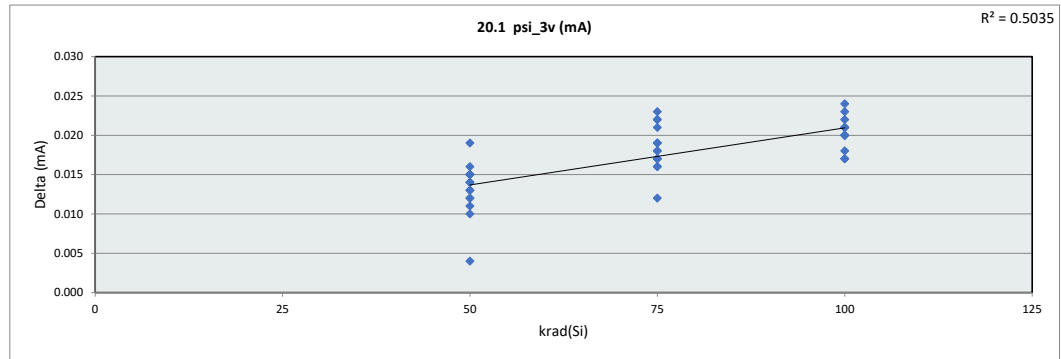


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100	40	0.780	0.780	0.000
100	41	0.782	0.783	-0.001
100	42	0.780	0.782	-0.002
100	43	0.780	0.783	-0.003
100	44	0.780	0.783	-0.003
Max		0.782	0.783	0.004
Average		0.780	0.780	-0.001
Min		0.778	0.778	-0.004
Std Dev		0.001	0.001	0.002

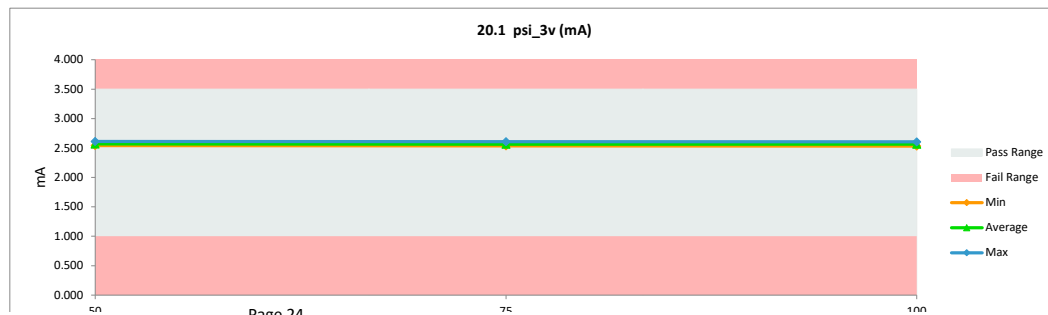


20.1 psi_3v (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	3.5	3.5
Min Limit	1	1



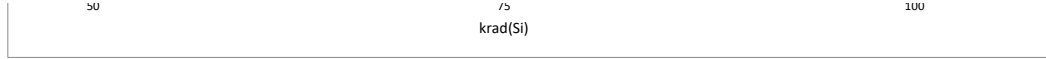
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.562	2.548	0.014
50	22	2.601	2.585	0.016
50	23	2.582	2.563	0.019
50	24	2.583	2.570	0.013
50	25	2.591	2.576	0.015
50	26	2.555	2.542	0.013
50	27	2.599	2.584	0.015
50	28	2.625	2.611	0.014
50	29	2.588	2.576	0.012
50	30	2.604	2.589	0.015
50	40	2.593	2.582	0.011
50	41	2.552	2.548	0.004
50	42	2.590	2.580	0.010
50	43	2.562	2.547	0.015
50	44	2.553	2.541	0.012
75	21	2.562	2.541	0.021
75	22	2.601	2.578	0.023
75	23	2.582	2.563	0.019
75	24	2.583	2.566	0.017
75	26	2.555	2.538	0.017
75	27	2.599	2.581	0.018
75	28	2.625	2.606	0.019
75	29	2.588	2.570	0.018
75	30	2.604	2.582	0.022
75	40	2.593	2.577	0.016
75	41	2.552	2.536	0.016
75	42	2.590	2.573	0.017
75	43	2.562	2.540	0.022
75	44	2.553	2.541	0.012
100	21	2.562	2.542	0.020
100	22	2.601	2.579	0.022
100	23	2.582	2.558	0.024
100	27	2.599	2.579	0.020
100	28	2.625	2.605	0.020
100	29	2.588	2.567	0.021
100	30	2.604	2.583	0.021
100	40	2.593	2.575	0.018
100	41	2.552	2.535	0.017

20.1 psi_3v (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	3.5	mA	
Min Limit	1	mA	
krad(Si)	50	75	100
LL	1.000	1.000	1.000
Min	2.541	2.536	2.532
Average	2.569	2.564	2.564
Max	2.611	2.606	2.605
UL	3.500	3.500	3.500

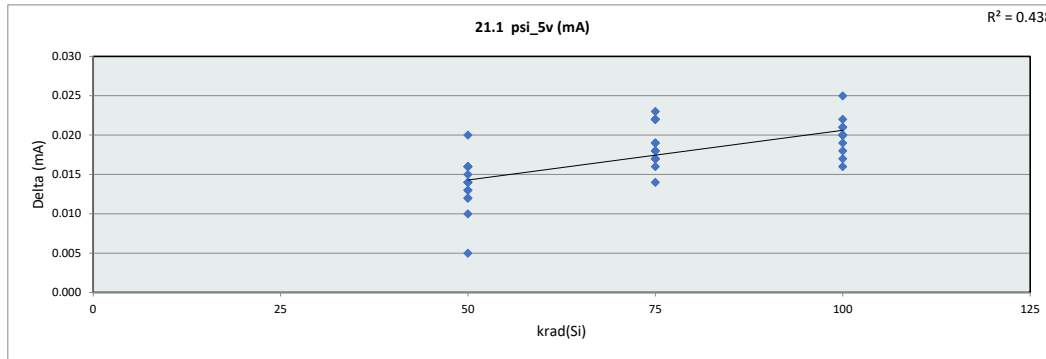


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100	42	2.590	2.573	0.017
100	43	2.562	2.539	0.023
100	44	2.553	2.532	0.021
	Max	2.625	2.611	0.024
	Average	2.583	2.566	0.017
	Min	2.552	2.532	0.004
	Std Dev	0.022	0.021	0.004

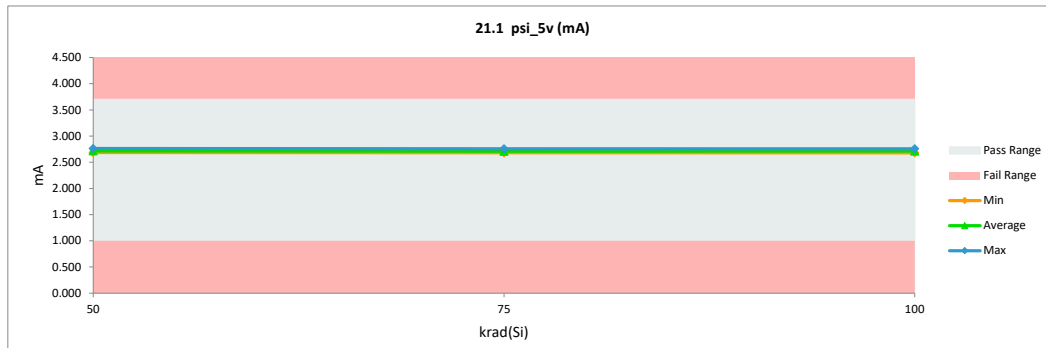


21.1 psi_5v (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	3.7	3.7
Min Limit	1	1



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.711	2.697	0.014
50	22	2.749	2.733	0.016
50	23	2.728	2.708	0.020
50	24	2.730	2.716	0.014
50	25	2.737	2.722	0.015
50	26	2.700	2.687	0.013
50	27	2.747	2.731	0.016
50	28	2.776	2.763	0.013
50	29	2.733	2.721	0.012
50	30	2.755	2.739	0.016
50	40	2.742	2.730	0.012
50	41	2.698	2.693	0.005
50	42	2.739	2.729	0.010
50	43	2.708	2.692	0.016
50	44	2.700	2.686	0.014
75	21	2.711	2.689	0.022
75	22	2.749	2.727	0.022
75	23	2.728	2.709	0.019
75	24	2.730	2.712	0.018
75	26	2.700	2.683	0.017
75	27	2.747	2.728	0.019
75	28	2.776	2.758	0.018
75	29	2.733	2.716	0.017
75	30	2.755	2.733	0.022
75	40	2.742	2.726	0.016
75	41	2.698	2.681	0.017
75	42	2.739	2.722	0.017
75	43	2.708	2.685	0.023
75	44	2.700	2.686	0.014
100	21	2.711	2.691	0.020
100	22	2.749	2.729	0.020
100	23	2.728	2.703	0.025
100	27	2.747	2.726	0.021
100	28	2.776	2.757	0.019
100	29	2.733	2.713	0.020
100	30	2.755	2.735	0.020
100	40	2.742	2.725	0.017
100	41	2.698	2.680	0.018
100	42	2.739	2.723	0.016
100	43	2.708	2.686	0.022

21.1 psi_5v (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	3.7	mA		
Min Limit	1	mA		
	krad(Si)	50	75	100
LL		1.000	1.000	1.000
Min		2.686	2.681	2.679
Average		2.716	2.711	2.712
Max		2.763	2.758	2.757
UL		3.700	3.700	3.700

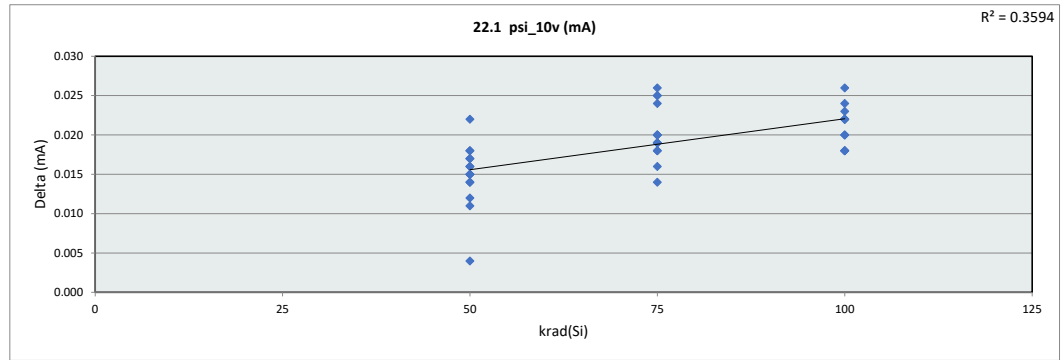


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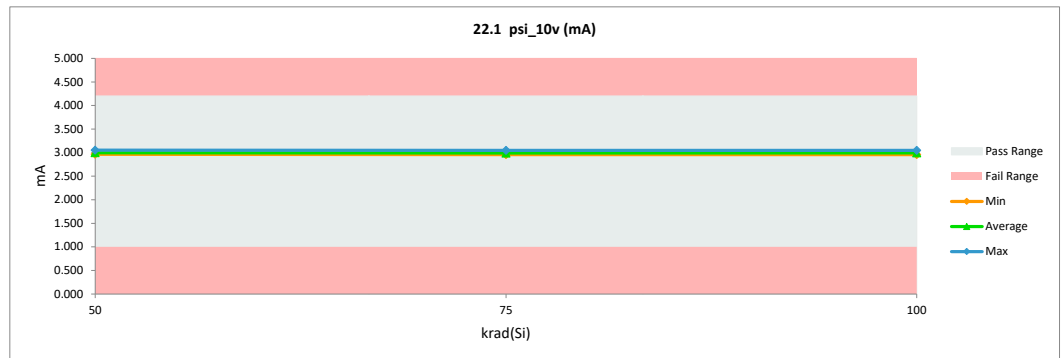
100	44	2.700	2.679	0.021
	Max	2.776	2.763	0.025
	Average	2.731	2.713	0.017
	Min	2.698	2.679	0.005
	Std Dev	0.023	0.023	0.004

22.1 psi_10v (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	4.2	4.2
Min Limit	1	1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	3.000	2.984	0.016
50	22	3.036	3.018	0.018
50	23	3.002	2.980	0.022
50	24	3.010	2.995	0.015
50	25	3.018	3.001	0.017
50	26	2.980	2.965	0.015
50	27	3.027	3.011	0.016
50	28	3.068	3.053	0.015
50	29	3.009	2.995	0.014
50	30	3.044	3.027	0.017
50	40	3.021	3.009	0.012
50	41	2.977	2.973	0.004
50	42	3.029	3.018	0.011
50	43	2.990	2.972	0.018
50	44	2.981	2.967	0.014
75	21	3.000	2.975	0.025
75	22	3.036	3.011	0.025
75	23	3.002	2.988	0.014
75	24	3.010	2.991	0.019
75	26	2.980	2.961	0.019
75	27	3.027	3.007	0.020
75	28	3.068	3.048	0.020
75	29	3.009	2.989	0.020
75	30	3.044	3.020	0.024
75	40	3.021	3.003	0.018
75	41	2.977	2.959	0.018
75	42	3.029	3.010	0.019
75	43	2.990	2.964	0.026
75	44	2.981	2.965	0.016
100	21	3.000	2.978	0.022
100	22	3.036	3.014	0.022
100	23	3.002	2.976	0.026
100	27	3.027	3.007	0.020
100	28	3.068	3.048	0.020
100	29	3.009	2.987	0.022
100	30	3.044	3.022	0.022
100	40	3.021	3.003	0.018
100	41	2.977	2.959	0.018
100	42	3.029	3.011	0.018
100	43	2.990	2.966	0.024
100	44	2.981	2.958	0.023
	Max	3.068	3.053	0.026



22.1 psi_10v (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	4.2	mA		
Min Limit	1	mA		
	krad(Si)	50	75	100
LL		1.000	1.000	1.000
Min		2.965	2.959	2.958
Average		2.998	2.992	2.994
Max		3.053	3.048	3.048
UL		4.200	4.200	4.200

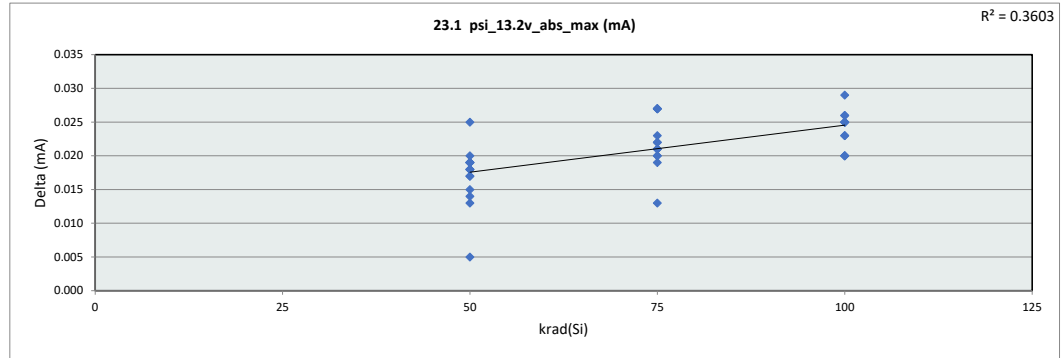


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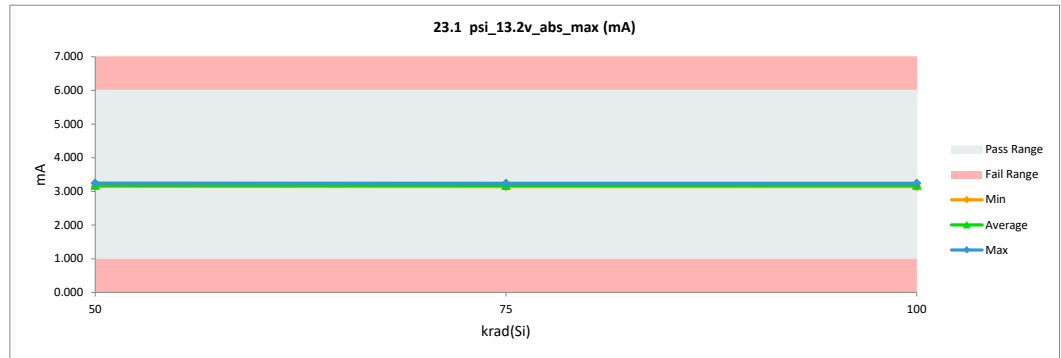
Average	3.013	2.995	0.019
Min	2.977	2.958	0.004
Std Dev	0.026	0.026	0.004

23.1 psi_13.2v_abs_max (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	6	6
Min Limit	1	1

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	3.194	3.176	0.018
50	22	3.228	3.208	0.020
50	23	3.186	3.161	0.025
50	24	3.198	3.180	0.018
50	25	3.207	3.188	0.019
50	26	3.168	3.151	0.017
50	27	3.215	3.196	0.019
50	28	3.264	3.246	0.018
50	29	3.193	3.178	0.015
50	30	3.238	3.219	0.019
50	40	3.208	3.194	0.014
50	41	3.165	3.160	0.005
50	42	3.224	3.211	0.013
50	43	3.178	3.159	0.019
50	44	3.170	3.153	0.017
75	21	3.194	3.167	0.027
75	22	3.228	3.201	0.027
75	23	3.186	3.173	0.013
75	24	3.198	3.177	0.021
75	26	3.168	3.147	0.021
75	27	3.215	3.193	0.022
75	28	3.264	3.241	0.023
75	29	3.193	3.171	0.022
75	30	3.238	3.211	0.027
75	40	3.208	3.188	0.020
75	41	3.165	3.145	0.020
75	42	3.224	3.203	0.021
75	43	3.178	3.151	0.027
75	44	3.170	3.151	0.019
100	21	3.194	3.169	0.025
100	22	3.228	3.203	0.025
100	23	3.186	3.157	0.029
100	27	3.215	3.192	0.023
100	28	3.264	3.241	0.023
100	29	3.193	3.168	0.025
100	30	3.238	3.213	0.025
100	40	3.208	3.188	0.020
100	41	3.165	3.145	0.020
100	42	3.224	3.204	0.020
100	43	3.178	3.152	0.026
100	44	3.170	3.144	0.026
Max		3.264	3.246	0.029
Average		3.203	3.182	0.021
Min		3.165	3.144	0.005



23.1 psi_13.2v_abs_max (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	6	mA	
Min Limit	1	mA	
krad(Si)	50	75	100
LL	1.000	1.000	1.000
Min	3.151	3.145	3.144
Average	3.185	3.180	3.181
Max	3.246	3.241	3.241
UL	6.000	6.000	6.000

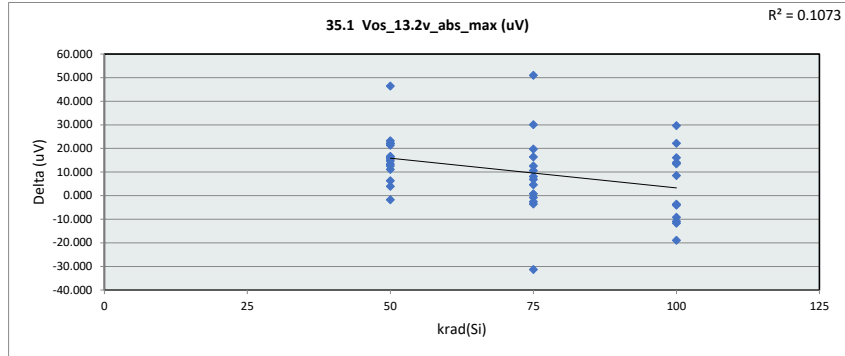


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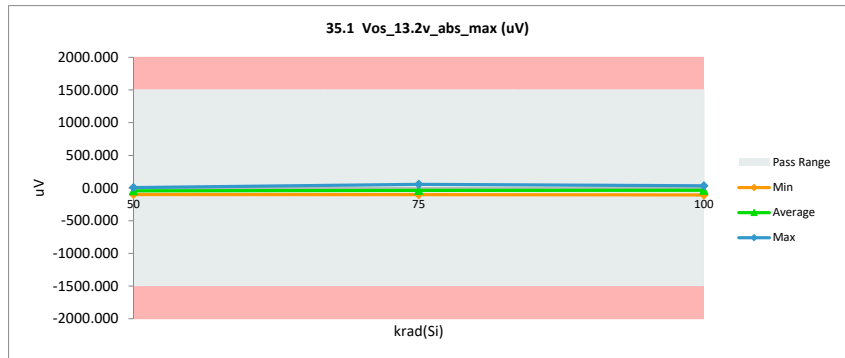
Std Dev	0.028	0.028	0.005
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35.1 Vos_13.2v_abs_max (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	24.880	2.717	22.163
50	22	-35.593	-57.642	22.049
50	23	16.749	3.363	13.386
50	24	4.041	5.840	-1.799
50	25	11.579	-4.821	16.400
50	26	-44.101	-90.540	46.439
50	27	-50.616	-65.287	14.671
50	28	-7.699	-20.220	12.521
50	29	-88.311	-94.578	6.267
50	30	-83.734	-99.316	15.582
50	40	-10.391	-27.005	16.614
50	41	28.003	6.648	21.355
50	42	-91.326	-95.224	3.898
50	43	-60.471	-71.587	11.116
50	44	-10.014	-33.197	23.183
75	21	24.880	56.202	-31.322
75	22	-35.593	-43.658	8.065
75	23	16.749	6.137	10.612
75	24	4.041	7.591	-3.550
75	26	-44.101	-74.127	30.026
75	27	-50.616	-57.439	6.823
75	28	-7.699	-20.241	12.542
75	29	-88.311	-85.701	-2.610
75	30	-83.734	-100.074	16.340
75	40	-10.391	-14.965	4.574
75	41	28.003	8.291	19.712
75	42	-91.326	-90.492	-0.834
75	43	-60.471	-61.207	0.736
75	44	-10.014	-60.992	50.978
100	21	24.880	34.104	-9.224
100	22	-35.593	-51.618	16.025
100	23	16.749	20.436	-3.687
100	27	-50.616	-38.919	-11.697
100	28	-7.699	-21.107	13.408
100	29	-88.311	-84.228	-4.083
100	30	-83.734	-105.915	22.181
100	40	-10.391	-18.901	8.510
100	41	28.003	-1.627	29.630
100	42	-91.326	-72.390	-18.936
100	43	-60.471	-49.573	-10.898
100	44	-10.014	-24.013	13.999
Max		28.003	56.202	50.978
Average		-28.637	-38.665	10.028
Min		-91.326	-105.915	-31.322
Std Dev		41.290	42.033	15.723



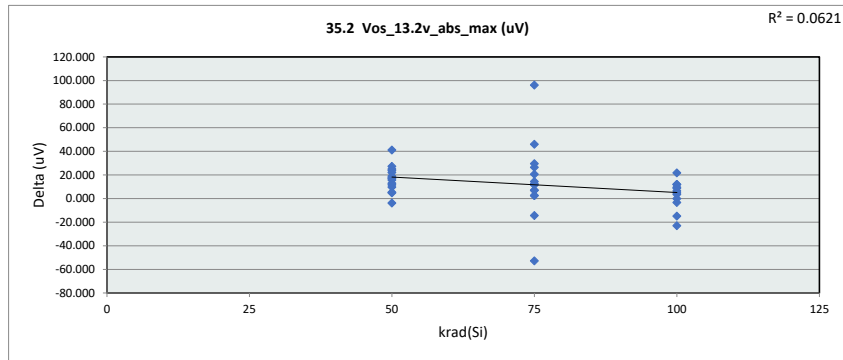
35.1 Vos_13.2v_abs_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-99.316	-100.074	-105.915
Average	-42.723	-37.905	-34.479
Max	6.648	56.202	34.104
UL	1500.000	1500.000	1500.000



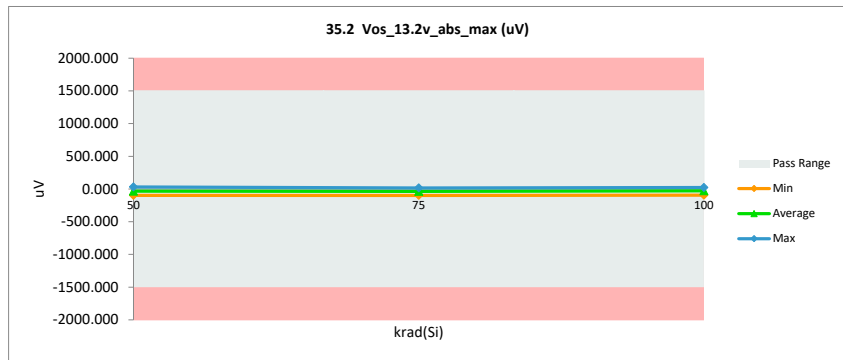
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35.2 Vos_13.2v_abs_max (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-31.661	-36.990	5.329
50	22	-29.667	-25.837	-3.830
50	23	-77.895	-93.617	15.722
50	24	5.951	-17.917	23.868
50	25	59.083	31.706	27.377
50	26	-10.699	-51.807	41.108
50	27	-10.538	-32.680	22.142
50	28	-25.626	-37.367	11.741
50	29	28.637	23.786	4.851
50	30	-32.146	-45.180	13.034
50	40	-72.075	-97.173	25.098
50	41	-3.101	-22.174	19.073
50	42	-5.095	-22.874	17.779
50	43	-58.442	-75.460	17.018
50	44	27.398	17.697	9.701
75	21	-31.661	-34.310	2.649
75	22	-29.667	-15.349	-14.318
75	23	-77.895	-25.152	-52.743
75	24	5.951	-23.698	29.649
75	26	-10.699	-56.718	46.019
75	27	-10.538	-17.503	6.965
75	28	-25.626	-32.855	7.229
75	29	28.637	16.110	12.527
75	30	-32.146	-52.732	20.586
75	40	-72.075	-98.573	26.498
75	41	-3.101	-17.557	14.456
75	42	-5.095	-7.646	2.551
75	43	-58.442	-69.970	11.528
75	44	27.398	-68.785	96.183
100	21	-31.661	-28.368	-3.293
100	22	-29.667	-6.730	-22.937
100	23	-77.895	-77.834	-0.061
100	27	-10.538	-14.104	3.566
100	28	-25.626	-37.626	12.000
100	29	28.637	22.121	6.516
100	30	-32.146	-41.716	9.570
100	40	-72.075	-93.874	21.799
100	41	-3.101	-8.022	4.921
100	42	-5.095	9.741	-14.836
100	43	-58.442	-67.230	8.788
100	44	27.398	15.285	12.113
Max	59.083	31.706	96.183	
Average	-20.026	-32.170	12.145	
Min	-77.895	-98.573	-52.743	
Std Dev	34.370	34.768	21.513	



35.2 Vos_13.2v_abs_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-97.173	-98.573	-93.874
Average	-32.392	-36.053	-27.363
Max	31.706	16.110	22.121
UL	1500.000	1500.000	1500.000



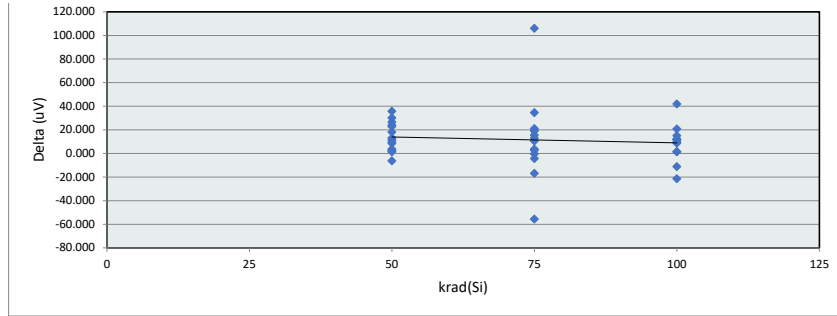
35.3 Vos_13.2v_abs_max (uV)		
Test Site	TIEM	TIEM

35.3 Vos_13.2v_abs_max (uV)		
Test Site	TIEM	TIEM

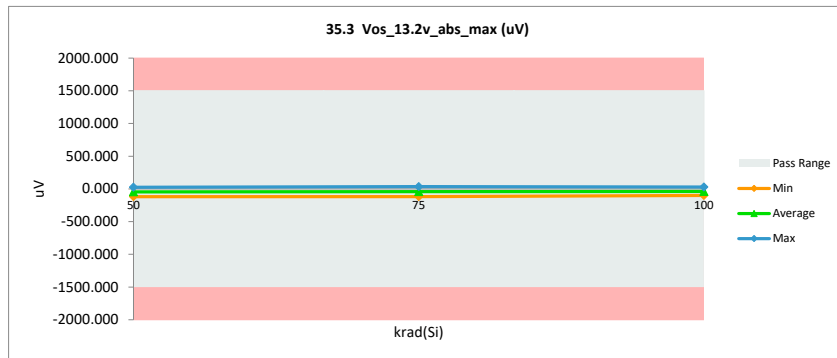
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

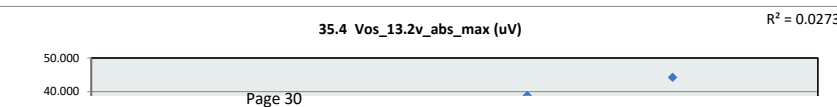
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-64.025	-88.171	24.146
50	22	-61.009	-84.025	23.016
50	23	-11.360	-20.813	9.453
50	24	-82.603	-118.485	35.882
50	25	-46.578	-49.403	2.825
50	26	15.618	4.279	11.339
50	27	4.041	-4.606	8.647
50	28	26.226	23.985	2.241
50	29	-98.219	-101.955	3.736
50	30	-56.755	-58.180	1.425
50	40	-5.222	-35.458	30.236
50	41	-44.693	-38.473	-6.220
50	42	-67.364	-94.094	26.730
50	43	38.450	25.331	13.119
50	44	-21.107	-39.335	18.228
75	21	-64.025	-85.163	21.138
75	22	-61.009	-76.657	15.648
75	23	-11.360	-117.408	106.048
75	24	-82.603	-117.193	34.590
75	26	15.618	-3.983	19.601
75	27	4.041	0.324	3.717
75	28	26.226	15.720	10.506
75	29	-98.219	-97.867	-0.352
75	30	-56.755	-52.594	-4.161
75	40	-5.222	-24.493	19.271
75	41	-44.693	-27.992	-16.701
75	42	-67.364	-80.533	13.169
75	43	38.450	35.692	2.758
75	44	-21.107	34.400	-55.507
100	21	-64.025	-75.457	11.432
100	22	-61.009	-73.358	12.349
100	23	-11.360	-26.542	15.182
100	27	4.041	2.355	1.686
100	28	26.226	17.476	8.750
100	29	-98.219	-99.672	1.453
100	30	-56.755	-45.699	-11.056
100	40	-5.222	-17.340	12.118
100	41	-44.693	-23.313	-21.380
100	42	-67.364	-88.210	20.846
100	43	38.450	28.669	9.781
100	44	-21.107	-63.080	41.973
Max		38.450	35.692	106.048
Average		-30.821	-42.471	11.650
Min		-98.219	-118.485	-55.507
Std Dev		41.044	46.660	22.647



35.3 Vos_13.2v_abs_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-118.485	-117.408	-99.672
Average	-45.294	-42.696	-38.681
Max	25.331	35.692	28.669
UL	1500.000	1500.000	1500.000



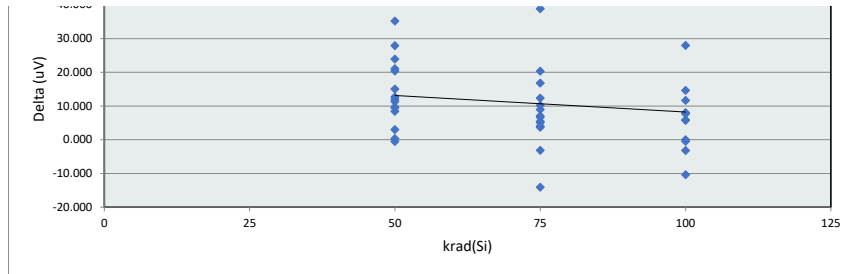
35.4 Vos_13.2v_abs_max (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



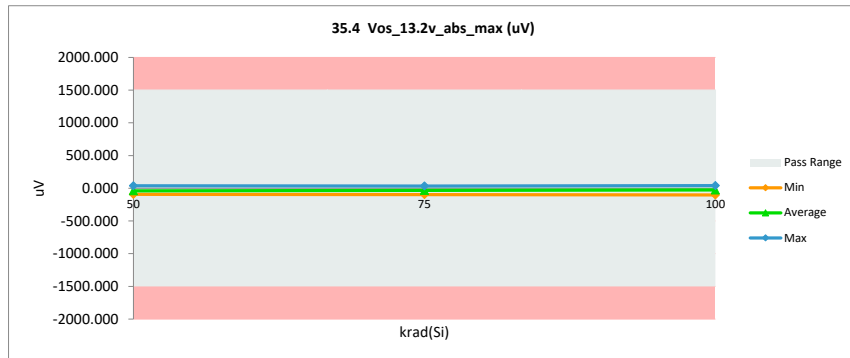
LDR Report (Biased)

Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

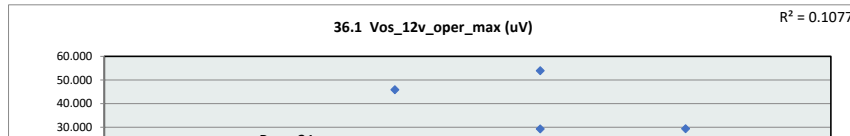
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-17.327	-41.301	23.974
50	22	-39.474	-47.928	8.454
50	23	-62.753	-83.165	20.412
50	24	-63.939	-76.645	12.706
50	25	-42.223	-63.337	21.114
50	26	-81.452	-80.956	-0.496
50	27	46.258	36.770	9.488
50	28	0.078	-9.674	9.752
50	29	-57.742	-92.971	35.229
50	30	-48.096	-60.105	12.009
50	40	-35.649	-38.714	3.065
50	41	10.047	9.669	0.378
50	42	-1.647	-13.014	11.367
50	43	-5.041	-20.126	15.085
50	44	13.495	-14.415	27.910
75	21	-17.327	-24.398	7.071
75	22	-39.474	-36.357	-3.117
75	23	-62.753	-71.747	8.994
75	24	-63.939	-70.616	6.677
75	26	-81.452	-67.384	-14.068
75	27	46.258	33.886	12.372
75	28	0.078	-16.749	16.827
75	29	-57.742	-96.634	38.892
75	30	-48.096	-53.271	5.175
75	40	-35.649	-39.696	4.047
75	41	10.047	-0.158	10.205
75	42	-1.647	-7.107	5.460
75	43	-5.041	-8.777	3.736
75	44	13.495	-6.892	20.387
100	21	-17.327	-16.903	-0.424
100	22	-39.474	-47.530	8.056
100	23	-62.753	-74.442	11.689
100	27	46.258	40.475	5.783
100	28	0.078	-14.588	14.666
100	29	-57.742	-102.055	44.313
100	30	-48.096	-53.989	5.893
100	40	-35.649	-32.458	-3.191
100	41	10.047	10.010	0.037
100	42	-1.647	-9.367	7.720
100	43	-5.041	5.327	-10.368
100	44	13.495	-14.481	27.976
Max		46.258	40.475	44.313
Average		-22.599	-33.459	10.860
Min		-81.452	-102.055	-14.068
Std Dev		34.564	36.821	12.143



35.4 Vos_13.2v_abs_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-92.971	-96.634	-102.055
Average	-39.727	-33.279	-25.833
Max	36.770	33.886	40.475
UL	1500.000	1500.000	1500.000

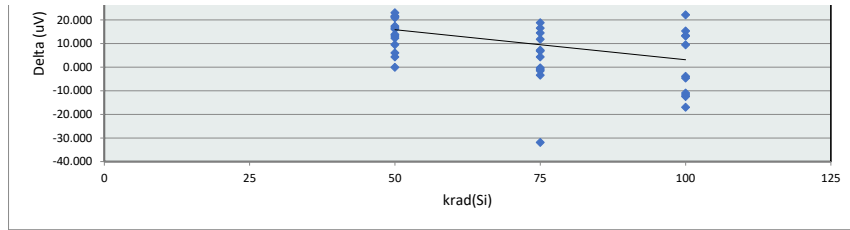


36.1 Vos_12v_oper_max (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500

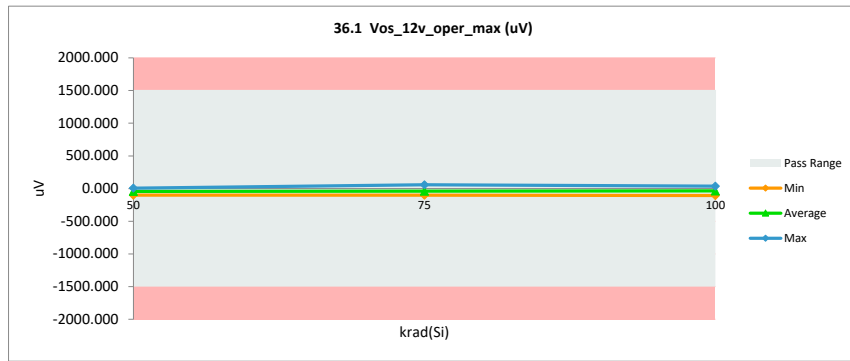


LDR Report (Biased)

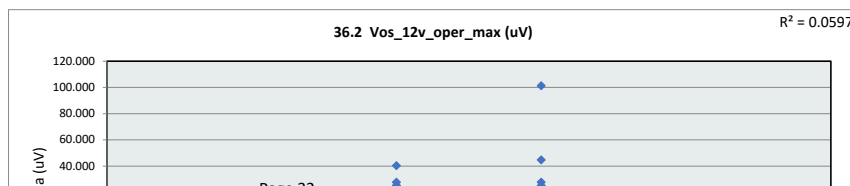
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	26.334	4.709	21.625
50	22	-32.846	-54.303	21.457
50	23	18.149	4.332	13.817
50	24	2.802	2.879	-0.077
50	25	9.587	-7.029	16.616
50	26	-43.670	-89.517	45.847
50	27	-51.963	-65.180	13.217
50	28	-10.068	-22.374	12.306
50	29	-89.819	-95.870	6.051
50	30	-84.165	-100.286	16.121
50	40	-12.868	-30.235	17.367
50	41	27.088	6.163	20.925
50	42	-92.134	-96.463	4.329
50	43	-66.825	-76.379	9.554
50	44	-12.168	-35.243	23.075
75	21	26.334	58.247	-31.913
75	22	-32.846	-39.674	6.828
75	23	18.149	3.661	14.488
75	24	2.802	6.245	-3.443
75	26	-43.670	-72.889	29.219
75	27	-51.963	-59.161	7.198
75	28	-10.068	-21.856	11.788
75	29	-89.819	-88.285	-1.534
75	30	-84.165	-100.720	16.555
75	40	-12.868	-17.226	4.358
75	41	27.088	8.237	18.851
75	42	-92.134	-91.246	-0.888
75	43	-66.825	-66.537	-0.288
75	44	-12.168	-66.052	53.884
100	21	26.334	37.333	-10.999
100	22	-32.846	-48.174	15.328
100	23	18.149	22.804	-4.655
100	27	-51.963	-40.156	-11.807
100	28	-10.068	-23.421	13.353
100	29	-89.819	-85.896	-3.923
100	30	-84.165	-106.291	22.126
100	40	-12.868	-22.291	9.423
100	41	27.088	-2.219	29.307
100	42	-92.134	-75.134	-17.000
100	43	-66.825	-54.363	-12.462
100	44	-12.168	-25.358	13.190
	Max	27.088	58.247	53.884
	Average	-29.659	-39.639	9.981
	Min	-92.134	-106.291	-31.913
	Std Dev	41.840	42.578	15.867



36.1 Vos_12v_oper_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-100.286	-100.720	-106.291
Average	-43.653	-39.090	-35.264
Max	6.163	58.247	37.333
UL	1500.000	1500.000	1500.000

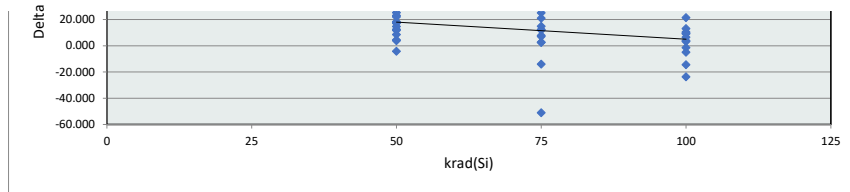


36.2 Vos_12v_oper_max (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta

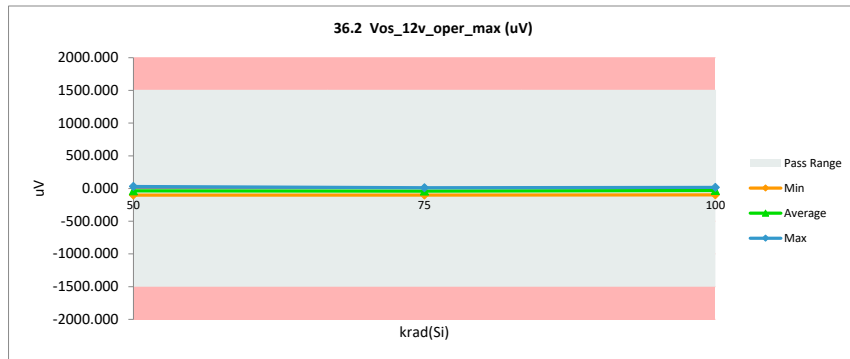


LDR Report (Biased)

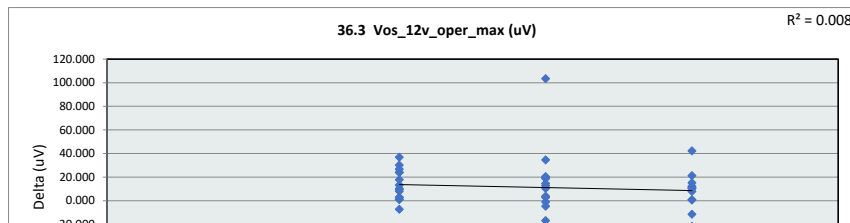
50	21	-32.200	-36.721	4.521
50	22	-33.978	-29.878	-4.100
50	23	-82.799	-97.605	14.806
50	24	-2.832	-24.867	22.035
50	25	58.921	31.113	27.808
50	26	-14.795	-55.148	40.353
50	27	-11.723	-34.889	23.166
50	28	-24.225	-36.829	12.604
50	29	24.919	20.930	3.989
50	30	-38.882	-50.730	11.848
50	40	-75.309	-100.622	25.313
50	41	-8.436	-26.807	18.371
50	42	-6.281	-24.005	17.724
50	43	-62.376	-79.609	17.233
50	44	28.476	19.852	8.624
75	21	-32.200	-34.902	2.702
75	22	-33.978	-20.089	-13.889
75	23	-82.799	-31.778	-51.021
75	24	-2.832	-30.701	27.869
75	26	-14.795	-59.573	44.778
75	27	-11.723	-18.850	7.127
75	28	-24.225	-32.155	7.930
75	29	24.919	12.447	12.472
75	30	-38.882	-59.897	21.015
75	40	-75.309	-100.512	25.203
75	41	-8.436	-23.321	14.885
75	42	-6.281	-8.831	2.550
75	43	-62.376	-74.387	12.011
75	44	28.476	-72.879	101.355
100	21	-32.200	-27.399	-4.801
100	22	-33.978	-10.444	-23.534
100	23	-82.799	-81.440	-1.359
100	27	-11.723	-15.073	3.350
100	28	-24.225	-37.357	13.132
100	29	24.919	18.353	6.566
100	30	-38.882	-48.068	9.186
100	40	-75.309	-96.780	21.471
100	41	-8.436	-12.328	3.892
100	42	-6.281	8.126	-14.407
100	43	-62.376	-71.967	9.591
100	44	28.476	17.976	10.500
Max		58.921	31.113	101.355
Average		-23.043	-35.064	12.021
Min		-82.799	-100.622	-51.021
Std Dev		35.113	35.495	21.844



36.2 Vos_12v_oper_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-100.622	-100.512	-96.780
Average	-35.054	-39.673	-29.700
Max	31.113	12.447	18.353
UL	1500.000	1500.000	1500.000

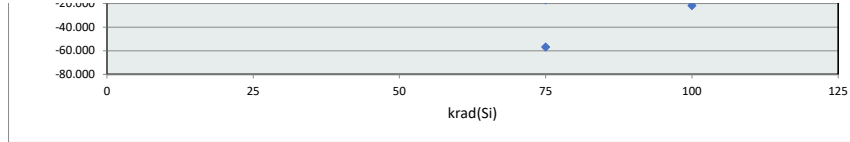


36.3 Vos_12v_oper_max (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-66.502	-90.540	24.038
50	22	-65.048	-89.140	24.092

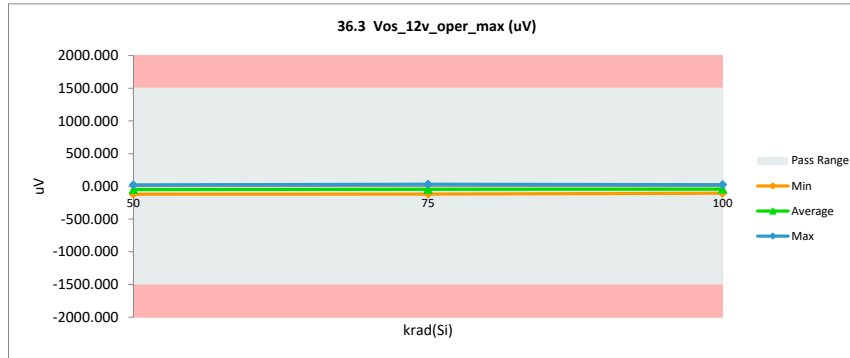


LDR Report (Biased)

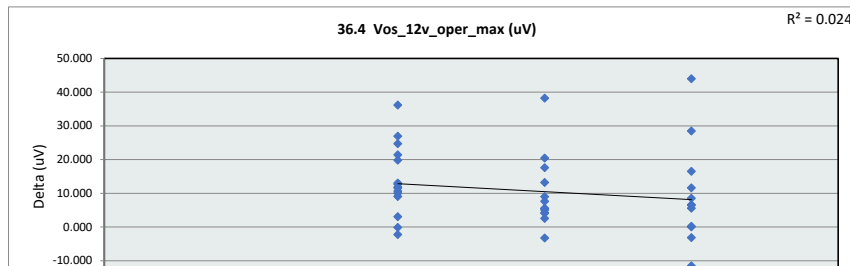
50	23	-13.730	-23.505	9.775
50	24	-82.064	-119.077	37.013
50	25	-49.486	-52.365	2.879
50	26	13.141	2.825	10.316
50	27	-0.483	-8.536	8.053
50	28	20.680	19.409	1.271
50	29	-102.796	-105.670	2.874
50	30	-57.078	-58.180	1.102
50	40	-6.945	-37.235	30.290
50	41	-48.139	-41.004	-7.135
50	42	-71.779	-98.670	26.891
50	43	36.942	23.555	13.387
50	44	-23.584	-41.488	17.904
75	21	-66.502	-86.993	20.491
75	22	-65.048	-79.618	14.570
75	23	-13.730	-117.247	103.517
75	24	-82.064	-116.655	34.591
75	26	13.141	-5.706	18.847
75	27	-0.483	-3.337	2.854
75	28	20.680	10.121	10.559
75	29	-102.796	-101.851	-0.945
75	30	-57.078	-52.486	-4.592
75	40	-6.945	-26.377	19.432
75	41	-48.139	-31.384	-16.755
75	42	-71.779	-84.570	12.791
75	43	36.942	33.108	3.834
75	44	-23.584	33.269	-56.853
100	21	-66.502	-77.017	10.515
100	22	-65.048	-76.372	11.324
100	23	-13.730	-29.017	15.287
100	27	-0.483	-1.358	0.875
100	28	20.680	12.687	7.993
100	29	-102.796	-103.654	0.858
100	30	-57.078	-45.753	-11.325
100	40	-6.945	-19.385	12.440
100	41	-48.139	-26.488	-21.651
100	42	-71.779	-93.161	21.382
100	43	36.942	26.409	10.533
100	44	-23.584	-65.878	42.294
Max		36.942	33.269	103.517
Average		-33.725	-45.081	11.356
Min		-102.796	-119.077	-56.853
Std Dev		40.998	46.463	22.624



36.3 Vos_12v_oper_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-119.077	-117.247	-103.654
Average	-47.975	-44.980	-41.582
Max	23.555	33.269	26.409
UL	1500.000	1500.000	1500.000

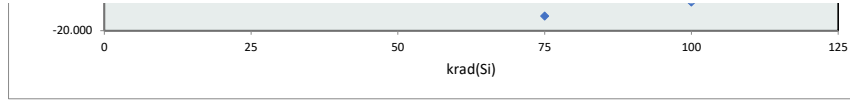


36.4 Vos_12v_oper_max (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-17.543	-42.270	24.727
50	22	-40.498	-49.598	9.100
50	23	-67.441	-87.260	19.819
50	24	-65.932	-77.831	11.899

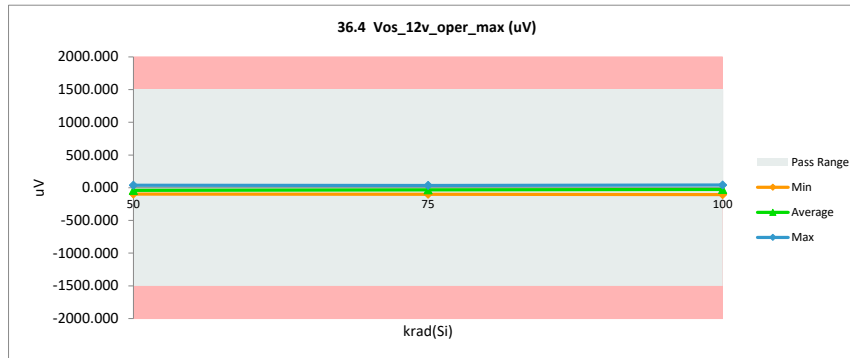


LDR Report (Biased)

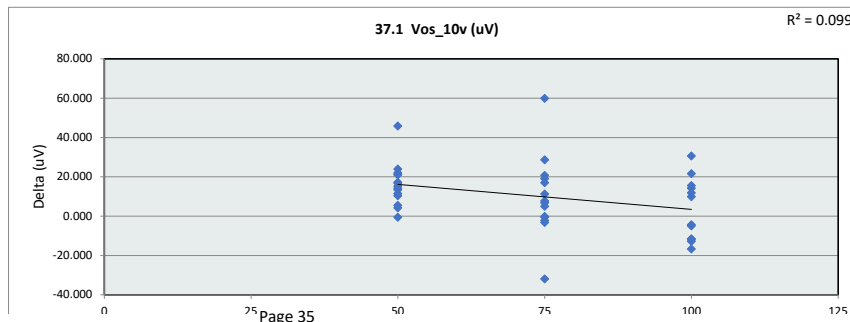
50	25	-41.845	-63.283	21.438
50	26	-81.505	-79.286	-2.219
50	27	47.497	37.471	10.026
50	28	0.617	-10.967	11.584
50	29	-60.705	-96.904	36.199
50	30	-49.443	-62.152	12.709
50	40	-37.912	-41.031	3.119
50	41	10.586	10.693	-0.107
50	42	-0.353	-11.020	10.667
50	43	-3.209	-16.301	13.092
50	44	16.567	-10.374	26.941
75	21	-17.543	-25.206	7.663
75	22	-40.498	-37.272	-3.226
75	23	-67.441	-72.986	5.545
75	24	-65.932	-71.047	5.115
75	26	-81.505	-65.876	-15.629
75	27	47.497	34.263	13.234
75	28	0.617	-17.018	17.635
75	29	-60.705	-98.950	38.245
75	30	-49.443	-54.995	5.552
75	40	-37.912	-42.174	4.262
75	41	10.586	1.566	9.020
75	42	-0.353	-4.467	4.114
75	43	-3.209	-5.814	2.605
75	44	16.567	-3.929	20.496
100	21	-17.543	-17.818	0.275
100	22	-40.498	-49.037	8.539
100	23	-67.441	-79.072	11.631
100	27	47.497	41.875	5.622
100	28	0.617	-15.934	16.551
100	29	-60.705	-104.693	43.988
100	30	-49.443	-56.034	6.591
100	40	-37.912	-34.773	-3.139
100	41	10.586	10.495	0.091
100	42	-0.353	-6.945	6.592
100	43	-3.209	8.288	-11.497
100	44	16.567	-11.951	28.518
	Max	47.497	41.875	43.988
	Average	-22.981	-33.649	10.668
	Min	-81.505	-104.693	-15.629
	Std Dev	36.134	38.206	12.388



36.4 Vos_12v_oper_max (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-96.904	-98.950	-104.693
Average	-40.008	-33.136	-26.300
Max	37.471	34.263	41.875
UL	1500.000	1500.000	1500.000



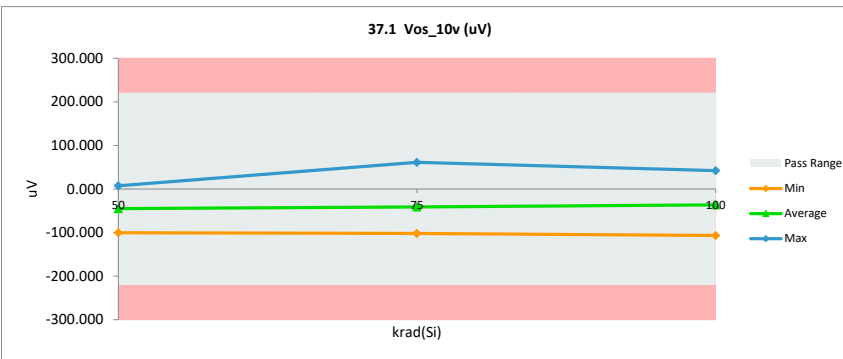
37.1 Vos_10v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	220		220	
Min Limit	-220		-220	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	29.350	7.350	22.000
50	22	-27.780	-48.810	21.030
50	23	20.410	7.020	13.390
50	24	-0.910	-0.350	-0.560
50	25	6.360	-10.850	17.210
50	26	-42.110	-87.960	45.850



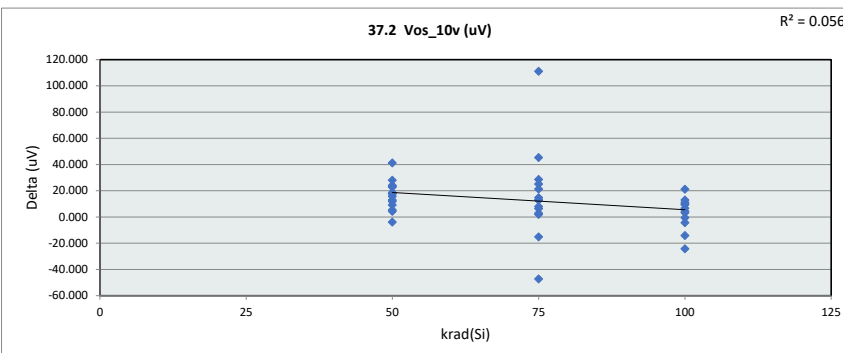
LDR Report (Biased)

50	27	-53.470	-67.660	14.190
50	28	-13.300	-24.740	11.440
50	29	-94.020	-99.530	5.510
50	30	-85.130	-100.390	15.260
50	40	-17.280	-34.110	16.830
50	41	27.730	6.430	21.300
50	42	-93.700	-97.920	4.220
50	43	-74.850	-85.210	10.360
50	44	-14.160	-38.100	23.940
75	21	29.350	61.260	-31.910
75	22	-27.780	-34.560	6.780
75	23	20.410	-0.270	20.680
75	24	-0.910	2.320	-3.230
75	26	-42.110	-70.740	28.630
75	27	-53.470	-61.150	7.680
75	28	-13.300	-24.490	11.190
75	29	-94.020	-91.730	-2.290
75	30	-85.130	-102.120	16.990
75	40	-17.280	-22.290	5.010
75	41	27.730	8.670	19.060
75	42	-93.700	-93.180	-0.520
75	43	-74.850	-74.670	-0.180
75	44	-14.160	-74.020	59.860
100	21	29.350	42.120	-12.770
100	22	-27.780	-43.330	15.550
100	23	20.410	25.440	-5.030
100	27	-53.470	-41.930	-11.540
100	28	-13.300	-25.090	11.790
100	29	-94.020	-89.610	-4.410
100	30	-85.130	-106.670	21.540
100	40	-17.280	-27.130	9.850
100	41	27.730	-2.810	30.540
100	42	-93.700	-76.960	-16.740
100	43	-74.850	-62.920	-11.930
100	44	-14.160	-28.320	14.160
Max		29.350	61.260	59.860
Average		-30.934	-41.195	10.262
Min		-94.020	-106.670	-31.910
Std Dev		43.251	43.707	16.453

37.1 Vos_10v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	uV		
Min Limit	uV		
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-100.390	-102.120	-106.670
Average	-44.989	-41.212	-36.434
Max	7.350	61.260	42.120
UL	220.000	220.000	220.000



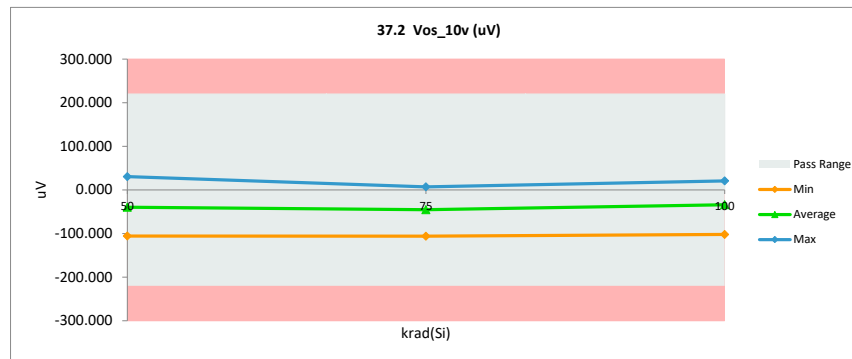
37.2 Vos_10v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	220	220		
Min Limit	-220	-220		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-32.200	-36.610	4.410
50	22	-41.630	-37.740	-3.890
50	23	-90.070	-105.850	15.780
50	24	-13.610	-36.510	22.900
50	25	58.710	30.570	28.140
50	26	-19.590	-60.910	41.320
50	27	-13.990	-37.580	23.590
50	28	-23.310	-36.340	13.030



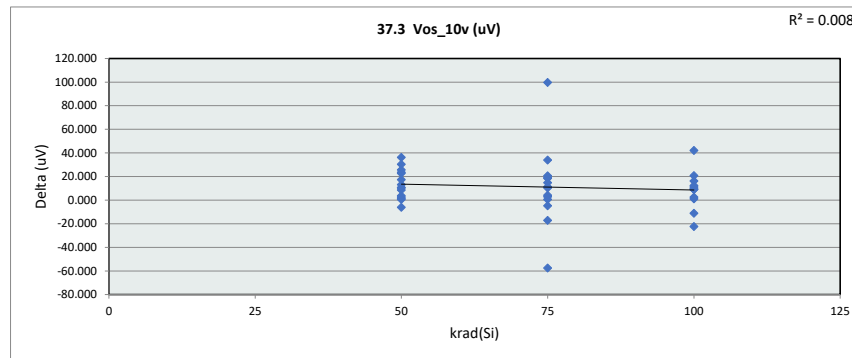
LDR Report (Biased)

50	29	20.020	14.630	5.390
50	30	-48.800	-60.860	12.060
50	40	-80.800	-104.930	24.130
50	41	-16.300	-34.890	18.590
50	42	-7.900	-25.950	18.050
50	43	-68.520	-86.240	17.720
50	44	31.760	22.550	9.210
75	21	-32.200	-34.260	2.060
75	22	-41.630	-26.450	-15.180
75	23	-90.070	-42.930	-47.140
75	24	-13.610	-42.230	28.620
75	26	-19.590	-65.010	45.420
75	27	-13.990	-20.360	6.370
75	28	-23.310	-31.400	8.090
75	29	20.020	7.010	13.010
75	30	-48.800	-70.240	21.440
75	40	-80.800	-106.010	25.210
75	41	-16.300	-31.130	14.830
75	42	-7.900	-10.770	2.870
75	43	-68.520	-81.550	13.030
75	44	31.760	-79.400	111.160
100	21	-32.200	-27.990	-4.210
100	22	-41.630	-17.490	-24.140
100	23	-90.070	-89.680	-0.390
100	27	-13.990	-17.280	3.290
100	28	-23.310	-36.330	13.020
100	29	20.020	13.240	6.780
100	30	-48.800	-58.350	9.550
100	40	-80.800	-102.060	21.260
100	41	-16.300	-20.620	4.320
100	42	-7.900	6.190	-14.090
100	43	-68.520	-78.530	10.010
100	44	31.760	20.610	11.150
Max		58.710	30.570	111.160
Average		-27.388	-39.992	12.604
Min		-90.070	-106.010	-47.140
Std Dev		36.988	37.101	22.706

37.2 Vos_10v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-105.850	-106.010	-102.060
Average	-39.777	-45.338	-34.024
Max	30.570	7.010	20.610
UL	220.000	220.000	220.000



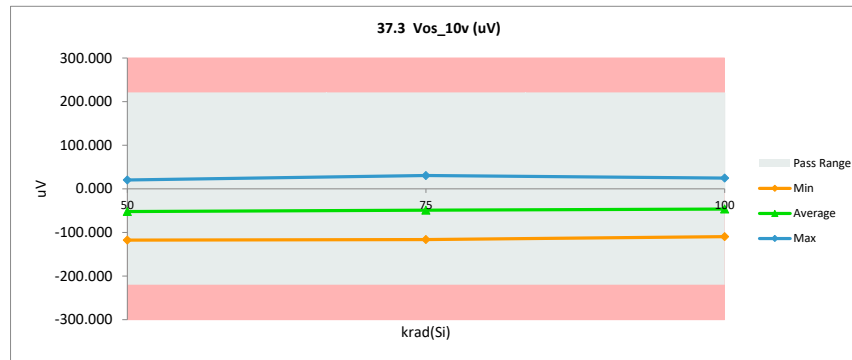
37.3 Vos_10v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	220	220		
Min Limit	-220	-220		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-69.140	-92.800	23.660
50	22	-71.400	-94.200	22.800
50	23	-16.690	-27.110	10.420
50	24	-81.200	-117.570	36.370
50	25	-53.960	-56.560	2.600
50	26	10.830	0.020	10.810
50	27	-6.410	-15.000	8.590
50	28	11.470	9.990	1.480
50	29	-108.560	-112.290	3.730
50	30	-57.830	-58.450	0.620



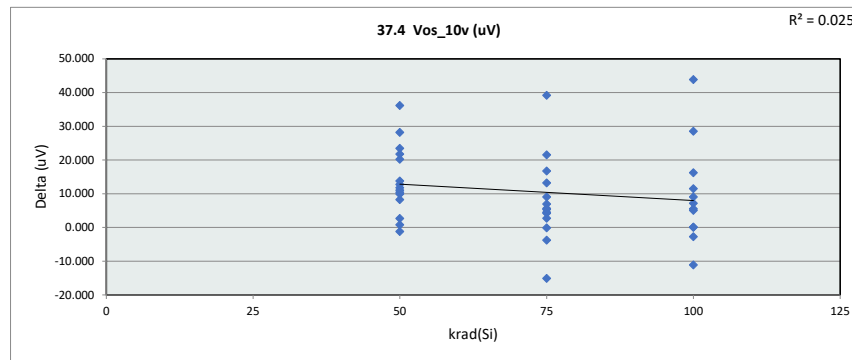
LDR Report (Biased)

50	40	-9.530	-40.030	30.500
50	41	-52.230	-46.120	-6.110
50	42	-80.660	-106.420	25.760
50	43	33.500	20.320	13.180
50	44	-27.350	-44.830	17.480
75	21	-69.140	-89.790	20.650
75	22	-71.400	-86.240	14.840
75	23	-16.690	-116.490	99.800
75	24	-81.200	-115.200	34.000
75	26	10.830	-8.240	19.070
75	27	-6.410	-10.710	4.300
75	28	11.470	1.020	10.450
75	29	-108.560	-109.280	0.720
75	30	-57.830	-53.130	-4.700
75	40	-9.530	-28.100	18.570
75	41	-52.230	-35.100	-17.130
75	42	-80.660	-92.050	11.390
75	43	33.500	30.580	2.920
75	44	-27.350	30.040	-57.390
100	21	-69.140	-79.280	10.140
100	22	-71.400	-82.670	11.270
100	23	-16.690	-33.000	16.310
100	27	-6.410	-8.950	2.540
100	28	11.470	2.410	9.060
100	29	-108.560	-109.630	1.070
100	30	-57.830	-46.780	-11.050
100	40	-9.530	-21.970	12.440
100	41	-52.230	-29.990	-22.240
100	42	-80.660	-101.560	20.900
100	43	33.500	24.420	9.080
100	44	-27.350	-69.480	42.130
Max		33.500	30.580	99.800
Average		-38.029	-49.274	11.245
Min		-108.560	-117.570	-57.390
Std Dev		40.927	46.035	22.164

37.3 Vos_10v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-117.570	-116.490	-109.630
Average	-52.070	-48.764	-46.373
Max	20.320	30.580	24.420
UL	220.000	220.000	220.000



37.4 Vos_10v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	220		220	
Min Limit	-220		-220	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-19.860	-43.350	23.490
50	22	-42.820	-51.110	8.290
50	23	-73.800	-94.050	20.250
50	24	-66.360	-79.120	12.760
50	25	-41.200	-63.010	21.810
50	26	-79.830	-78.640	-1.190
50	27	48.740	38.820	9.920
50	28	-1.050	-11.510	10.460
50	29	-64.910	-101.110	36.200
50	30	-52.840	-64.630	11.790
50	40	-41.580	-44.260	2.680
50	41	11.450	10.640	0.810

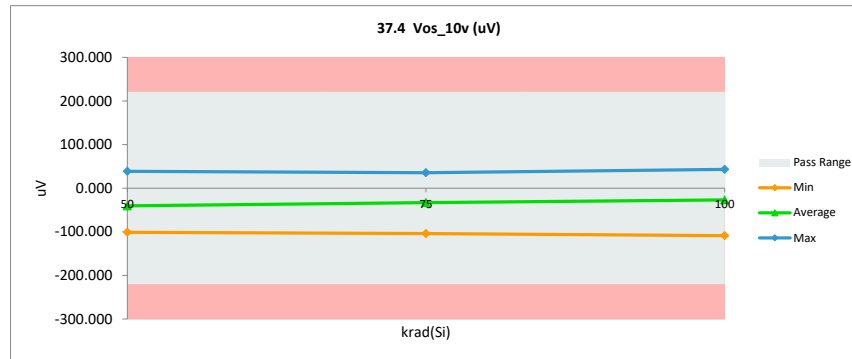


37.4 Vos_10v (uV)	
Test Site	TIEM

LDR Report (Biased)

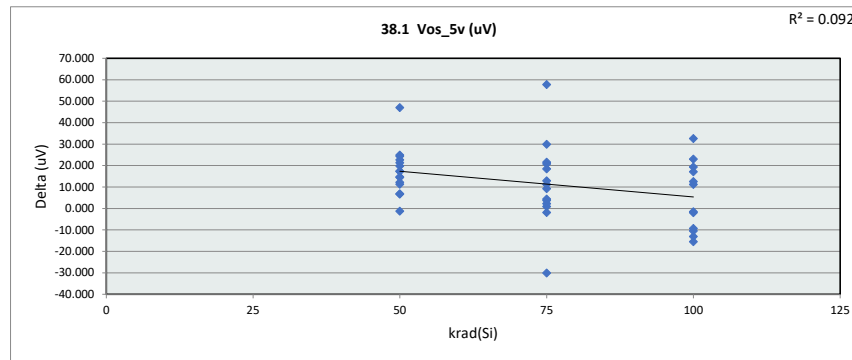
50	42	3.420	-7.630	11.050
50	43	2.340	-11.450	13.790
50	44	22.660	-5.580	28.240
75	21	-19.860	-26.820	6.960
75	22	-42.820	-39.100	-3.720
75	23	-73.800	-73.690	-0.110
75	24	-66.360	-72.020	5.660
75	26	-79.830	-64.740	-15.090
75	27	48.740	35.500	13.240
75	28	-1.050	-17.830	16.780
75	29	-64.910	-104.120	39.210
75	30	-52.840	-57.360	4.520
75	40	-41.580	-45.840	4.260
75	41	11.450	2.370	9.080
75	42	3.420	-1.940	5.360
75	43	2.340	-0.430	2.770
75	44	22.660	1.080	21.580
100	21	-19.860	-19.920	0.060
100	22	-42.820	-51.890	9.070
100	23	-73.800	-85.320	11.520
100	27	48.740	43.170	5.570
100	28	-1.050	-17.280	16.230
100	29	-64.910	-108.780	43.870
100	30	-52.840	-57.920	5.080
100	40	-41.580	-38.860	-2.720
100	41	11.450	11.300	0.150
100	42	3.420	-3.770	7.190
100	43	2.340	13.450	-11.110
100	44	22.660	-5.920	28.580
Max		48.740	43.170	43.870
Average		-23.374	-33.968	10.594
Min		-79.830	-108.780	-15.090
Std Dev		38.468	40.387	12.493

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-101.110	-104.120	-108.780
Average	-40.399	-33.210	-26.812
Max	38.820	35.500	43.170
UL	220.000	220.000	220.000



38.1 Vos_5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	48.900	27.590	21.310
50	22	-45.880	-70.780	24.900
50	23	6.300	-8.210	14.510
50	24	-15.180	-13.920	-1.260
50	25	7.110	-12.630	19.740
50	26	-38.990	-86.020	47.030
50	27	-61.870	-76.540	14.670
50	28	-31.820	-44.020	12.200
50	29	-110.170	-116.870	6.700
50	30	-76.090	-93.340	17.250
50	40	-47.550	-64.910	17.360
50	41	19.820	-2.830	22.650
50	42	-121.050	-127.800	6.750
50	43	-88.740	-100.020	11.280

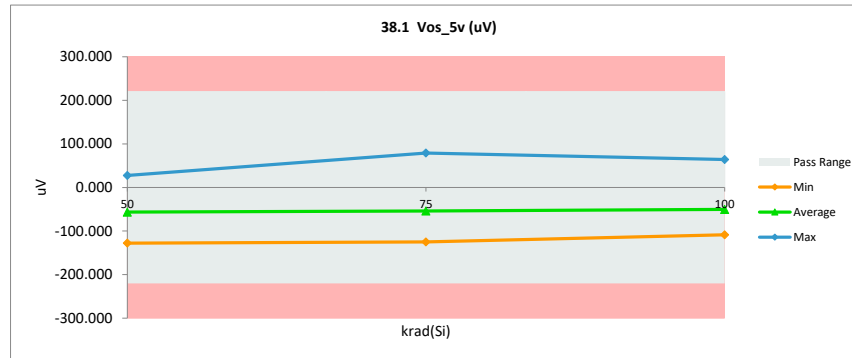


38.1 Vos_5v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

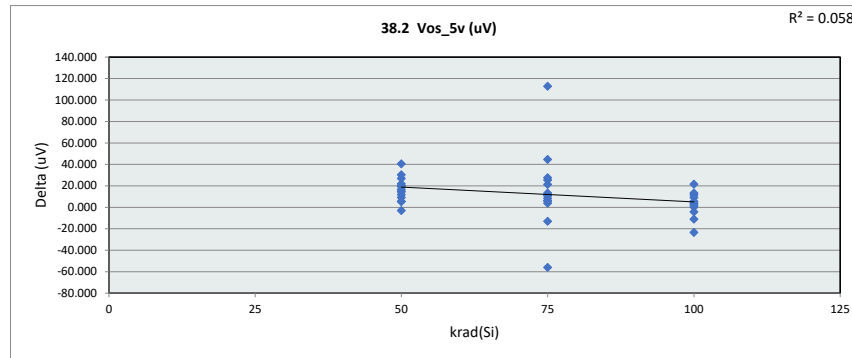
50	44	-32.090	-56.400	24.310
75	21	48.900	79.030	-30.130
75	22	-45.880	-57.060	11.180
75	23	6.300	-14.430	20.730
75	24	-15.180	-13.240	-1.940
75	26	-38.990	-68.910	29.920
75	27	-61.870	-71.060	9.190
75	28	-31.820	-44.730	12.910
75	29	-110.170	-111.060	0.890
75	30	-76.090	-94.530	18.440
75	40	-47.550	-51.950	4.400
75	41	19.820	-1.720	21.540
75	42	-121.050	-124.780	3.730
75	43	-88.740	-90.920	2.180
75	44	-32.090	-89.790	57.700
100	21	48.900	64.400	-15.500
100	22	-45.880	-65.180	19.300
100	23	6.300	8.270	-1.970
100	27	-61.870	-51.400	-10.470
100	28	-31.820	-44.350	12.530
100	29	-110.170	-108.610	-1.560
100	30	-76.090	-99.080	22.990
100	40	-47.550	-58.720	11.170
100	41	19.820	-12.710	32.530
100	42	-121.050	-107.960	-13.090
100	43	-88.740	-79.390	-9.350
100	44	-32.090	-49.140	17.050
Max		48.900	79.030	57.700
Average		-41.999	-53.798	11.799
Min		-121.050	-127.800	-30.130
Std Dev		47.900	48.749	16.121

Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-127.800	-124.780	-108.610
Average	-56.447	-53.939	-50.322
Max	27.590	79.030	64.400
UL	220.000	220.000	220.000



38.2 Vos_5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-34.410	-39.950	5.540
50	22	-68.030	-65.120	-2.910
50	23	-114.320	-129.290	14.970
50	24	-32.200	-51.590	19.390
50	25	41.410	11.070	30.340
50	26	-26.060	-66.620	40.560
50	27	1.860	-20.020	21.880
50	28	-12.370	-26.970	14.600
50	29	13.390	7.840	5.550
50	30	-81.290	-93.290	12.000
50	40	-94.380	-121.310	26.930
50	41	-31.710	-51.910	20.200
50	42	-21.580	-41.680	20.100
50	43	-72.240	-88.930	16.690
50	44	30.740	21.470	9.270
75	21	-34.410	-38.240	3.830

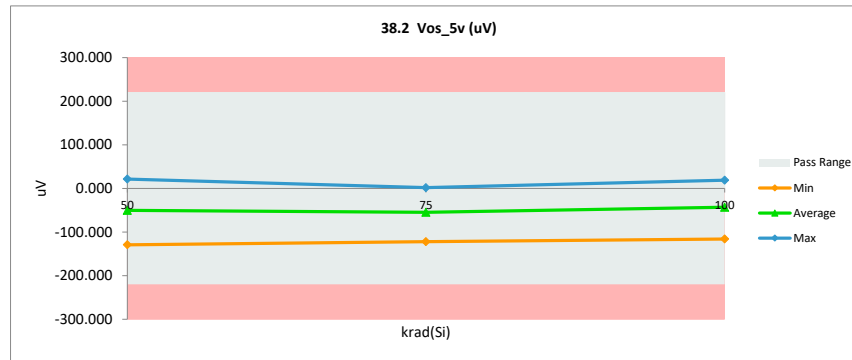


38.2 Vos_5v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	220	uV
Min Limit	-220	uV

LDR Report (Biased)

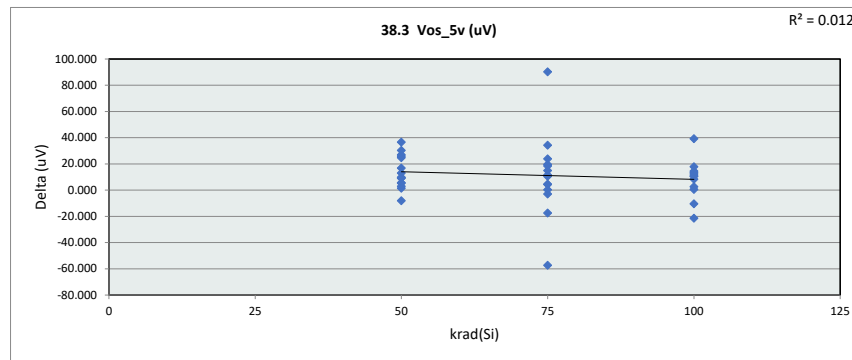
75	22	-68.030	-54.990	-13.040
75	23	-114.320	-58.390	-55.930
75	24	-32.200	-57.740	25.540
75	26	-26.060	-70.670	44.610
75	27	1.860	-4.140	6.000
75	28	-12.370	-20.740	8.370
75	29	13.390	1.890	11.500
75	30	-81.290	-102.770	21.480
75	40	-94.380	-122.110	27.730
75	41	-31.710	-45.080	13.370
75	42	-21.580	-27.850	6.270
75	43	-72.240	-82.950	10.710
75	44	30.740	-82.250	112.990
100	21	-34.410	-30.310	-4.100
100	22	-68.030	-44.680	-23.350
100	23	-114.320	-114.540	0.220
100	27	1.860	-1.450	3.310
100	28	-12.370	-25.680	13.310
100	29	13.390	7.640	5.750
100	30	-81.290	-90.480	9.190
100	40	-94.380	-116.000	21.620
100	41	-31.710	-33.640	1.930
100	42	-21.580	-10.550	-11.030
100	43	-72.240	-76.430	4.190
100	44	30.740	19.110	11.630
Max		41.410	21.470	112.990
Average		-37.271	-49.740	12.469
Min		-114.320	-129.290	-55.930
Std Dev		43.386	41.891	23.311

krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-129.290	-122.110	-116.000
Average	-50.420	-54.716	-43.084
Max	21.470	1.890	19.110
UL	220.000	220.000	220.000



38.3 Vos_5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-105.970	-133.020	27.050
50	22	-67.580	-92.320	24.740
50	23	-18.410	-27.650	9.240
50	24	-73.180	-109.820	36.640
50	25	-95.580	-101.250	5.670
50	26	19.980	10.090	9.890
50	27	-10.340	-19.570	9.230
50	28	-14.160	-15.700	1.540
50	29	-113.400	-118.920	5.520
50	30	-68.280	-71.210	2.930
50	40	10.130	-20.220	30.350
50	41	-59.610	-51.560	-8.050
50	42	-97.250	-123.280	26.030
50	43	33.070	19.950	13.120
50	44	-28.540	-45.470	16.930
75	21	-105.970	-129.840	23.870
75	22	-67.580	-82.630	15.050
75	23	-18.410	-108.690	90.280

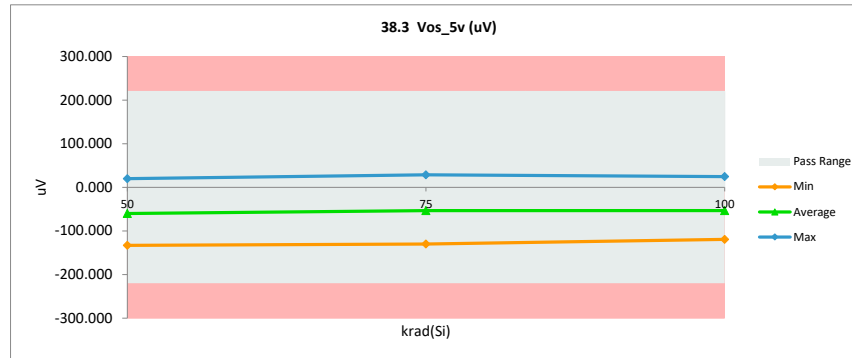


38.3 Vos_5v (uV)			
Test Site	TIEM	TIEM	
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000

LDR Report (Biased)

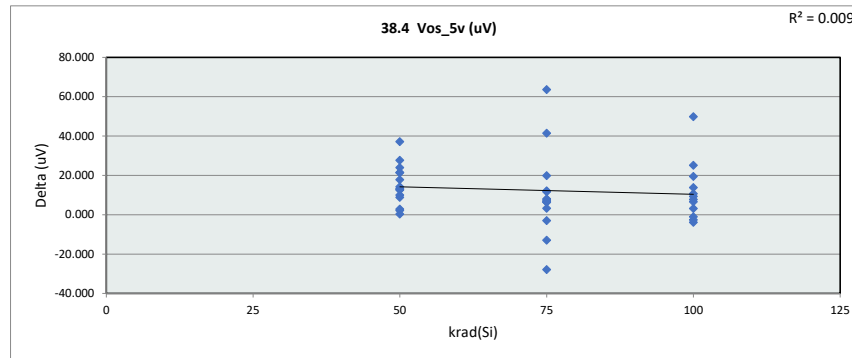
75	24	-73.180	-107.450	34.270
75	26	19.980	1.510	18.470
75	27	-10.340	-14.960	4.620
75	28	-14.160	-25.730	11.570
75	29	-113.400	-113.750	0.350
75	30	-68.280	-65.410	-2.870
75	40	10.130	-9.530	19.660
75	41	-59.610	-42.260	-17.350
75	42	-97.250	-107.880	10.630
75	43	33.070	28.590	4.480
75	44	-28.540	28.750	-57.290
100	21	-105.970	-119.310	13.340
100	22	-67.580	-78.200	10.620
100	23	-18.410	-32.950	14.540
100	27	-10.340	-13.040	2.700
100	28	-14.160	-26.490	12.330
100	29	-113.400	-113.990	0.590
100	30	-68.280	-57.910	-10.370
100	40	10.130	-0.820	10.950
100	41	-59.610	-38.220	-21.390
100	42	-97.250	-115.170	17.920
100	43	33.070	24.740	8.330
100	44	-28.540	-67.870	39.330
Max		33.070	28.750	90.280
Average		-44.463	-55.816	11.353
Min		-113.400	-133.020	-57.290
Std Dev		46.515	50.285	21.142

Min	-133.020	-129.840	-119.310
Average	-59.997	-53.520	-53.269
Max	19.950	28.750	24.740
UL	220.000	220.000	220.000



38.4 Vos_5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-6.120	-30.090	23.970
50	22	-45.290	-54.120	8.830
50	23	-100.630	-122.070	21.440
50	24	-63.080	-77.350	14.270
50	25	-27.190	-48.680	21.490
50	26	-88.240	-88.610	0.370
50	27	56.710	46.680	10.030
50	28	-13.180	-25.780	12.600
50	29	-88.730	-125.890	37.160
50	30	-74.660	-87.800	13.140
50	40	-31.280	-33.540	2.260
50	41	10.960	8.000	2.960
50	42	-6.330	-19.370	13.040
50	43	-13.120	-31.010	17.890
50	44	44.910	17.160	27.750
75	21	-6.120	-13.030	6.910
75	22	-45.290	-42.340	-2.950
75	23	-100.630	-72.770	-27.860
75	24	-63.080	-71.150	8.070
75	26	-88.240	-75.360	-12.880

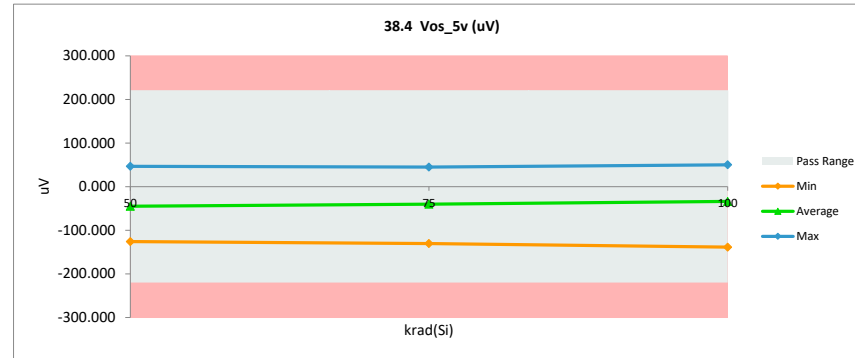


38.4 Vos_5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-125.890	-130.250	-138.600
Average	-44.831	-40.151	-33.794

LDR Report (Biased)

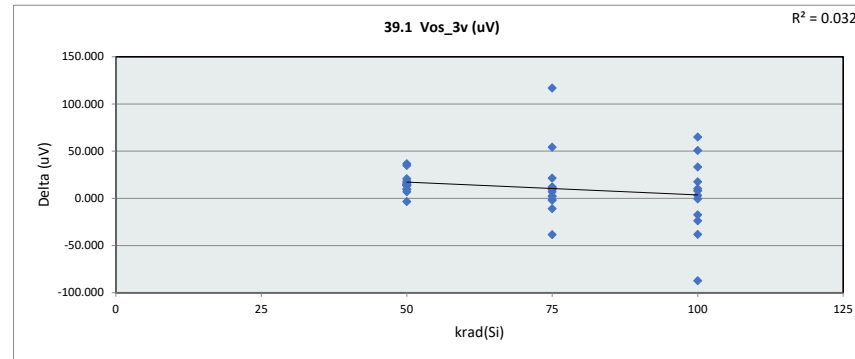
75	27	56.710	44.980	11.730
75	28	-13.180	-33.120	19.940
75	29	-88.730	-130.250	41.520
75	30	-74.660	-81.070	6.410
75	40	-31.280	-34.630	3.350
75	41	10.960	-1.240	12.200
75	42	-6.330	-13.790	7.460
75	43	-13.120	-19.600	6.480
75	44	44.910	-18.740	63.650
100	21	-6.120	-5.170	-0.950
100	22	-45.290	-55.980	10.690
100	23	-100.630	-114.490	13.860
100	27	56.710	50.110	6.600
100	28	-13.180	-32.730	19.550
100	29	-88.730	-138.600	49.870
100	30	-74.660	-82.460	7.800
100	40	-31.280	-28.740	-2.540
100	41	10.960	7.750	3.210
100	42	-6.330	-15.660	9.330
100	43	-13.120	-9.310	-3.810
100	44	44.910	19.750	25.160
Max		56.710	50.110	63.650
Average		-27.564	-40.003	12.439
Min		-100.630	-138.600	-27.860
Std Dev		47.502	48.167	15.989

Max	46.680	44.980	50.110
UL	220.000	220.000	220.000



39.1 Vos_3v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

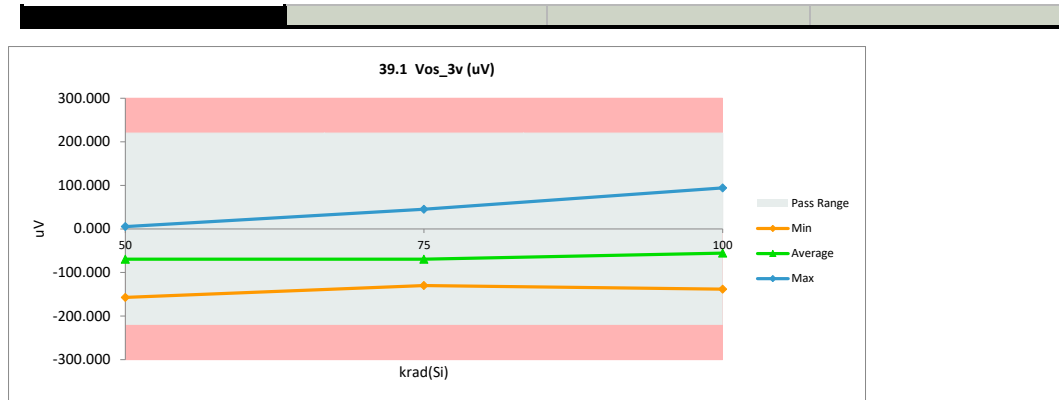
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.840	-7.030	13.870
50	22	-62.680	-83.380	20.700
50	23	19.390	5.360	14.030
50	24	-93.320	-89.840	-3.480
50	25	-26.600	-44.770	18.170
50	26	-39.040	-73.960	34.920
50	27	-63.490	-78.860	15.370
50	28	-64.080	-77.730	13.650
50	29	-120.510	-157.140	36.630
50	30	-55.360	-65.230	9.870
50	40	-57.830	-71.260	13.430
50	41	7.220	-7.570	14.790
50	42	-123.040	-132.540	9.500
50	43	-94.290	-101.150	6.860
50	44	-37.910	-54.630	16.720
75	21	6.840	45.270	-38.430
75	22	-62.680	-51.790	-10.890
75	23	19.390	-97.380	116.770
75	24	-93.320	-95.610	2.290
75	26	-39.040	-60.350	21.310
75	27	-63.490	-70.520	7.030
75	28	-64.080	-73.910	9.830



39.1 Vos_3v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-157.140	-129.950	-137.990
Average	-69.315	-69.398	-55.497
Max	5.360	45.270	94.210
UL	220.000	220.000	220.000

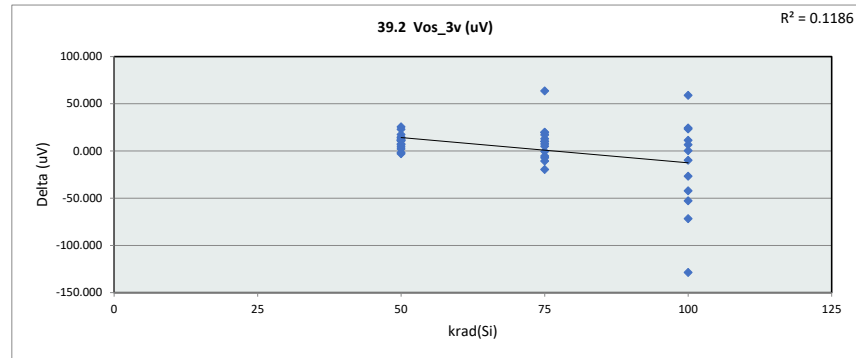
LDR Report (Biased)

75	29	-120.510	-129.950	9.440
75	30	-55.360	-67.340	11.980
75	40	-57.830	-55.990	-1.840
75	41	7.220	-4.410	11.630
75	42	-123.040	-125.210	2.170
75	43	-94.290	-92.380	-1.910
75	44	-37.910	-92.000	54.090
100	21	6.840	94.210	-87.370
100	22	-62.680	-38.810	-23.870
100	23	19.390	19.900	-0.510
100	27	-63.490	-73.680	10.190
100	28	-64.080	-72.120	8.040
100	29	-120.510	-137.990	17.480
100	30	-55.360	-88.530	33.170
100	40	-57.830	-60.930	3.100
100	41	7.220	-57.810	65.030
100	42	-123.040	-105.480	-17.560
100	43	-94.290	-56.030	-38.260
100	44	-37.910	-88.690	50.780
Max		19.390	94.210	116.770
Average		-54.355	-65.299	10.944
Min		-123.040	-157.140	-87.370
Std Dev		43.835	49.254	30.682



		39.2 Vos_3v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		220	220
Min Limit		-220	-220

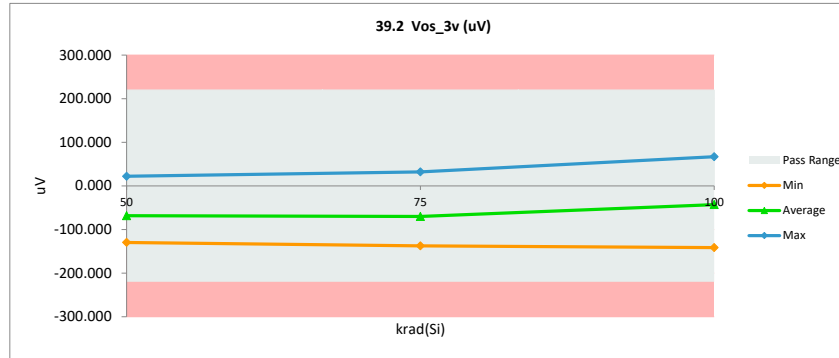
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-29.940	-34.460	4.520
50	22	-124.780	-121.960	-2.820
50	23	-112.270	-118.940	6.670
50	24	-108.230	-120.720	12.490
50	25	-8.110	-31.120	23.010
50	26	-27.030	-52.780	25.750
50	27	39.790	22.170	17.620
50	28	-29.020	-36.510	7.490
50	29	-48.100	-50.460	2.360
50	30	-118.090	-129.720	11.630
50	40	-84.250	-98.300	14.050
50	41	-61.570	-76.160	14.590
50	42	-52.840	-63.770	10.930
50	43	-82.800	-93.890	11.090
50	44	-17.220	-15.650	-1.570
75	21	-29.940	-43.090	13.150
75	22	-124.780	-105.200	-19.580
75	23	-112.270	-129.440	17.170
75	24	-108.230	-128.200	19.970
75	26	-27.030	-37.330	10.300
75	27	39.790	32.270	7.520
75	28	-29.020	-23.860	-5.160
75	29	-48.100	-58.390	10.290
75	30	-118.090	-137.630	19.540



		39.2 Vos_3v (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		220	uV	
Min Limit		-220	uV	
	krad(Si)	50	75	100
LL		-220.000	-220.000	-220.000
Min		-129.720	-137.630	-141.460
Average		-68.151	-70.028	-42.932
Max		22.170	32.270	66.960
UL		220.000	220.000	220.000

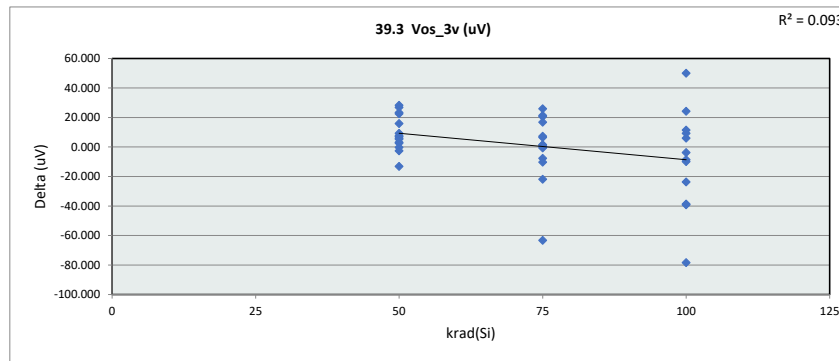
LDR Report (Biased)

75	40	-84.250	-89.360	5.110
75	41	-61.570	-54.400	-7.170
75	42	-52.840	-42.340	-10.500
75	43	-82.800	-82.520	-0.280
75	44	-17.220	-80.900	63.680
100	21	-29.940	-30.360	0.420
100	22	-124.780	-115.030	-9.750
100	23	-112.270	-118.960	6.690
100	27	39.790	-19.160	58.950
100	28	-29.020	-40.480	11.460
100	29	-48.100	-72.500	24.400
100	30	-118.090	-141.460	23.370
100	40	-84.250	-57.540	-26.710
100	41	-61.570	66.960	-128.530
100	42	-52.840	-10.770	-42.070
100	43	-82.800	-11.300	-71.500
100	44	-17.220	35.420	-52.640
Max		39.790	66.960	63.680
Average		-59.559	-61.411	1.852
Min		-124.780	-141.460	-128.530
Std Dev		46.175	51.511	31.776



		39.3 Vos_3v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		220	220
Min Limit		-220	-220

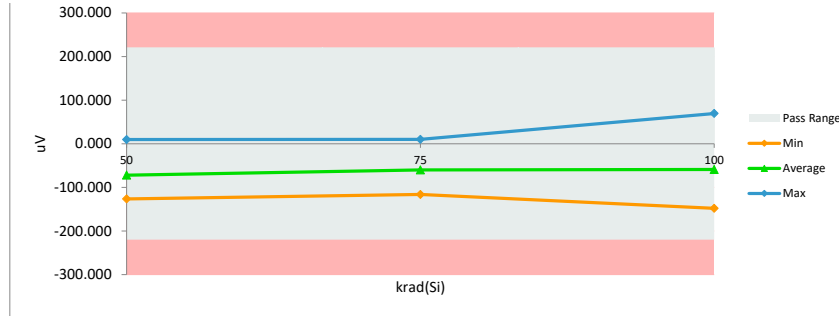
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-97.900	-124.840	26.940
50	22	-95.530	-118.160	22.630
50	23	-53.580	-53.440	-0.140
50	24	-47.280	-75.630	28.350
50	25	-99.830	-102.550	2.720
50	26	17.340	9.770	7.570
50	27	-12.060	-19.250	7.190
50	28	-79.700	-77.130	-2.570
50	29	-104.200	-109.550	5.350
50	30	-114.540	-117.780	3.240
50	40	-11.950	-35.350	23.400
50	41	-58.860	-45.740	-13.120
50	42	-110.340	-126.290	15.950
50	43	-8.990	-15.050	6.060
50	44	-59.770	-69.060	9.290
75	21	-97.900	-114.820	16.920
75	22	-95.530	-116.170	20.640
75	23	-53.580	-75.040	21.460
75	24	-47.280	-73.320	26.040
75	26	17.340	10.010	7.330
75	27	-12.060	-11.520	-0.540
75	28	-79.700	-81.290	1.590
75	29	-104.200	-96.580	-7.620
75	30	-114.540	-114.880	0.340
75	40	-11.950	-18.520	6.570
75	41	-58.860	-37.090	-21.770



		39.3 Vos_3v (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		220	uV	
Min Limit		-220	uV	
	krad(Si)	50	75	100
LL		-220.000	-220.000	-220.000
Min		-126.290	-116.170	-148.000
Average		-72.003	-59.728	-58.915
Max		9.770	10.010	69.400
UL		220.000	220.000	220.000

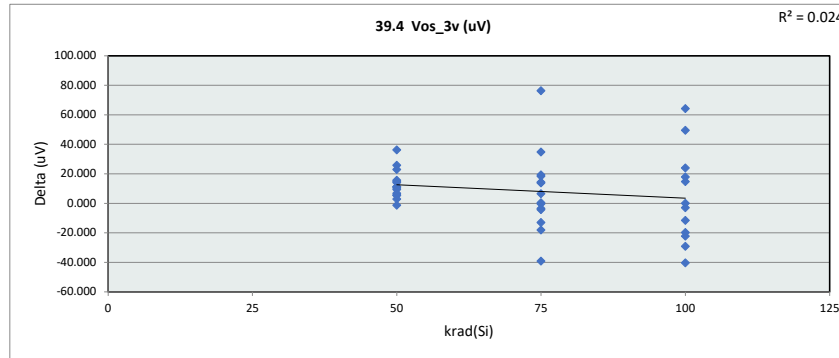
LDR Report (Biased)

75	42	-110.340	-111.540	1.200
75	43	-8.990	1.180	-10.170
75	44	-59.770	3.390	-63.160
100	21	-97.900	-148.000	50.100
100	22	-95.530	-101.610	6.080
100	23	-53.580	-14.490	-39.090
100	27	-12.060	-8.350	-3.710
100	28	-79.700	-89.070	9.370
100	29	-104.200	-65.610	-38.590
100	30	-114.540	-106.020	-8.520
100	40	-11.950	-2.060	-9.890
100	41	-58.860	-83.100	24.240
100	42	-110.340	-121.900	11.560
100	43	-8.990	69.400	-78.390
100	44	-59.770	-36.170	-23.600
Max		17.340	69.400	50.100
Average		-62.975	-63.981	1.006
Min		-114.540	-148.000	-78.390
Std Dev		40.900	50.617	24.029

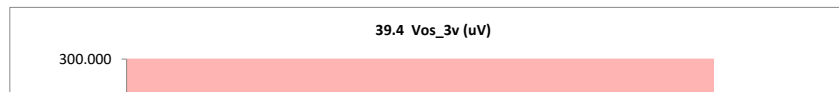


39.4 Vos_3v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	13.930	-11.990	25.920
50	22	-76.390	-87.690	11.300
50	23	-124.130	-138.230	14.100
50	24	-88.030	-99.270	11.240
50	25	-30.580	-53.640	23.060
50	26	-60.060	-58.870	-1.190
50	27	26.700	19.850	6.850
50	28	-97.460	-108.000	10.540
50	29	-118.200	-154.500	36.300
50	30	-129.630	-139.090	9.460
50	40	-42.170	-45.130	2.960
50	41	-15.390	-21.100	5.710
50	42	5.090	-0.350	5.440
50	43	-51.650	-67.320	15.670
50	44	13.710	-1.210	14.920
75	21	13.930	31.950	-18.020
75	22	-76.390	-63.510	-12.880
75	23	-124.130	-85.050	-39.080
75	24	-88.030	-84.620	-3.410
75	26	-60.060	-60.490	0.430
75	27	26.700	8.190	18.510
75	28	-97.460	-111.340	13.880
75	29	-118.200	-153.030	34.830
75	30	-129.630	-136.170	6.540
75	40	-42.170	-37.920	-4.250
75	41	-15.390	-34.690	19.300
75	42	5.090	5.390	-0.300
75	43	-51.650	-66.090	14.440

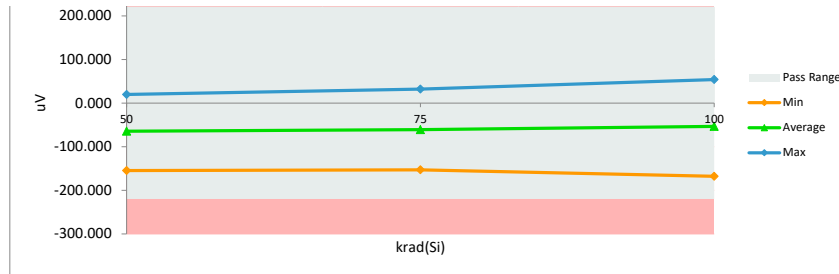


39.4 Vos_3v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	220	uV	
Min Limit	-220	uV	
krad(Si)	50	75	100
LL	-220.000	-220.000	-220.000
Min	-154.500	-153.030	-167.830
Average	-64.436	-60.720	-53.395
Max	19.850	31.950	53.990
UL	220.000	220.000	220.000

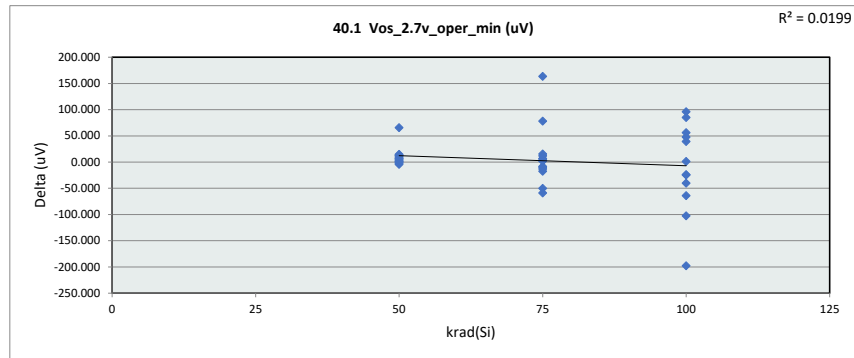


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75	44	13.710	-62.700	76.410
100	21	13.930	33.590	-19.660
100	22	-76.390	-94.300	17.910
100	23	-124.130	-101.950	-22.180
100	27	26.700	-37.570	64.270
100	28	-97.460	-112.230	14.770
100	29	-118.200	-167.830	49.630
100	30	-129.630	-126.760	-2.870
100	40	-42.170	-13.080	-29.090
100	41	-15.390	-39.400	24.010
100	42	5.090	16.580	-11.490
100	43	-51.650	-51.780	0.130
100	44	13.710	53.990	-40.280
Max		26.700	53.990	76.410
Average		-51.550	-59.936	8.386
Min		-129.630	-167.830	-40.280
Std Dev		54.005	57.640	23.629

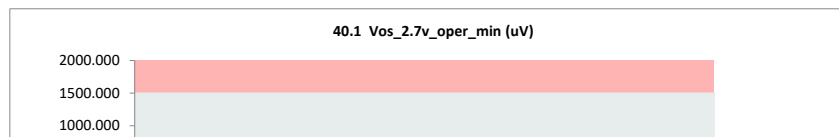


40.1 Vos_2.7v_oper_min (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



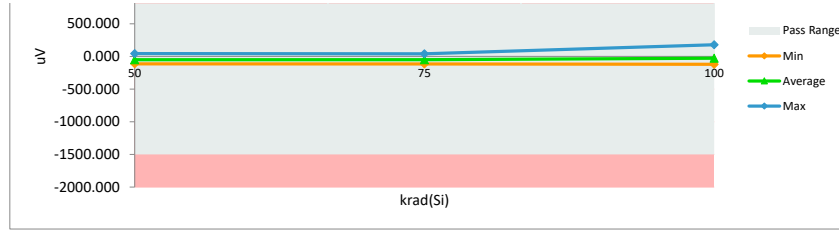
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-19.707	-20.059	0.352
50	22	-49.432	-57.534	8.102
50	23	48.305	42.023	6.282
50	24	-96.873	-92.424	-4.449
50	25	-37.854	-51.019	13.165
50	26	-20.353	-34.973	14.620
50	27	-65.102	-76.648	11.546
50	28	-47.493	-58.718	11.225
50	29	-48.839	-114.339	65.500
50	30	-65.640	-65.126	-0.514
50	40	-34.946	-39.550	4.604
50	41	-1.344	-2.775	1.431
50	42	-64.240	-71.533	7.293
50	43	-104.250	-101.524	-2.726
50	44	-12.545	-15.213	2.668
75	21	-19.707	39.352	-59.059
75	22	-49.432	0.700	-50.132
75	23	48.305	-115.255	163.560
75	24	-96.873	-112.187	15.314
75	26	-20.353	-32.138	11.785
75	27	-65.102	-71.651	6.549
75	28	-47.493	-50.171	2.678
75	29	-48.839	-54.693	5.854
75	30	-65.640	-67.344	1.704
75	40	-34.946	-17.280	-17.666
75	41	-1.344	7.214	-8.558
75	42	-64.240	-54.424	-9.816
75	43	-104.250	-91.084	-13.166
75	44	-12.545	-90.492	77.947
100	21	-19.707	177.944	-197.651

40.1 Vos_2.7v_oper_min (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-114.339	-115.255	-121.090
Average	-50.627	-50.675	-28.040
Max	42.023	39.352	177.944
UL	1500.000	1500.000	1500.000

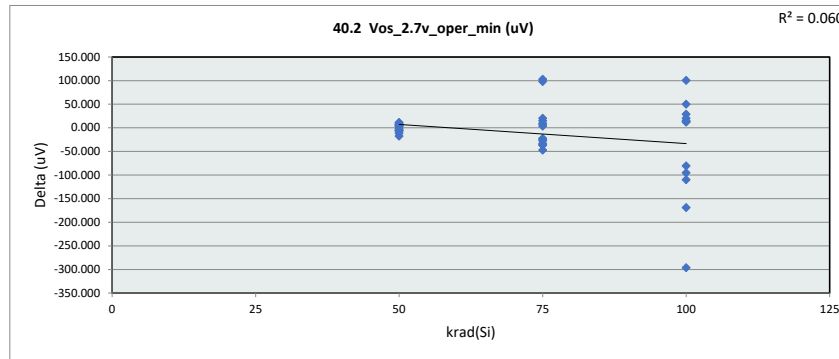


LDR Report (Biased)

100	22	-49.432	53.154	-102.586
100	23	48.305	73.010	-24.705
100	27	-65.102	-121.090	55.988
100	28	-47.493	-48.497	1.004
100	29	-48.839	-87.888	39.049
100	30	-65.640	-113.233	47.593
100	40	-34.946	-10.883	-24.063
100	41	-1.344	-97.251	95.907
100	42	-64.240	-24.066	-40.174
100	43	-104.250	-40.156	-64.094
100	44	-12.545	-97.520	84.975
Max		48.305	177.944	163.560
Average		-40.683	-44.033	3.350
Min		-104.250	-121.090	-197.651
Std Dev		37.867	60.063	55.786

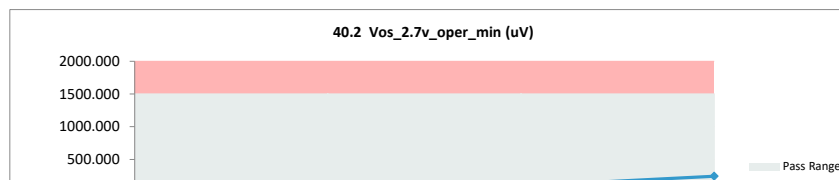


		40.2 Vos_2.7v_oper_min (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500



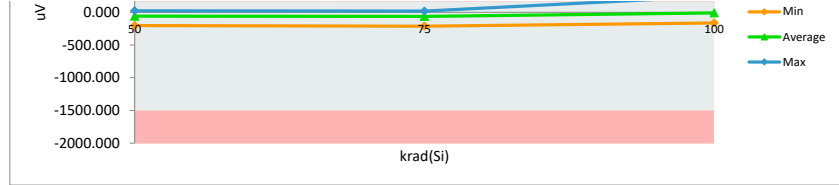
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.167	3.527	2.640
50	22	-127.309	-116.193	-11.116
50	23	-114.160	-108.919	-5.241
50	24	-200.593	-203.801	3.208
50	25	-19.914	-29.717	9.803
50	26	-20.453	-25.837	5.384
50	27	25.835	14.411	11.424
50	28	-8.167	-1.322	-6.845
50	29	-62.699	-57.087	-5.612
50	30	-112.759	-118.833	6.074
50	40	-22.446	-20.342	-2.104
50	41	-53.323	-61.128	7.805
50	42	-38.181	-34.404	-3.777
50	43	-121.004	-126.915	5.911
50	44	6.382	23.947	-17.565
75	21	6.167	-14.433	20.600
75	22	-127.309	-93.994	-33.315
75	23	-114.160	-212.286	98.126
75	24	-200.593	-210.024	9.431
75	26	-20.453	15.948	-36.401
75	27	25.835	17.510	8.325
75	28	-8.167	18.803	-26.970
75	29	-62.699	-66.361	3.662
75	30	-112.759	-128.146	15.387
75	40	-22.446	1.350	-23.796
75	41	-53.323	-6.353	-46.970
75	42	-38.181	-2.205	-35.976
75	43	-121.004	-98.681	-22.323
75	44	6.382	-96.634	103.016
100	21	6.167	-6.353	12.520
100	22	-127.309	-142.478	15.169
100	23	-114.160	-127.299	13.139

		40.2 Vos_2.7v_oper_min (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1500	uV	
Min Limit		-1500	uV	
krad(Si)		50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-203.801	-212.286	-162.824
Average		-57.508	-62.536	-9.430
Max		23.947	18.803	242.645
UL		1500.000	1500.000	1500.000



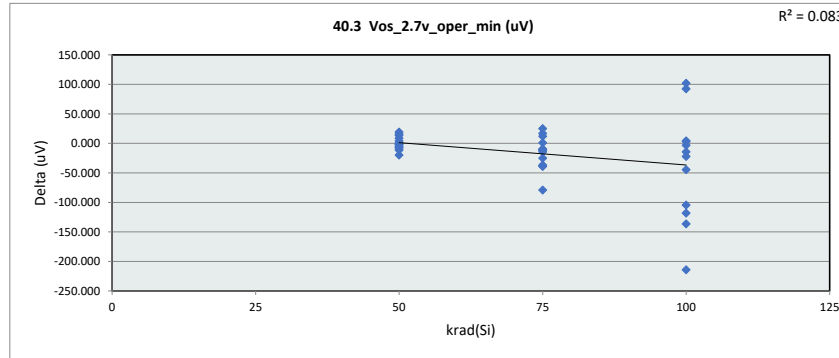
LDR Report (Biased)

100	27	25.835	-74.873	100.708
100	28	-8.167	-28.637	20.470
100	29	-62.699	-91.882	29.183
100	30	-112.759	-162.824	50.065
100	40	-22.446	57.807	-80.253
100	41	-53.323	242.645	-295.968
100	42	-38.181	56.946	-95.127
100	43	-121.004	-11.197	-109.807
100	44	6.382	174.986	-168.604
Max		25.835	242.645	103.016
Average		-56.756	-45.153	-11.603
Min		-200.593	-212.286	-295.968
Std Dev		60.843	91.882	67.508

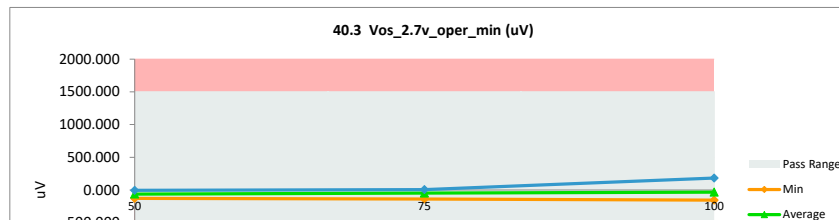


		40.3 Vos_2.7v_oper_min (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-52.932	-72.395	19.463
50	22	-111.574	-127.423	15.849
50	23	-72.533	-63.510	-9.023
50	24	-16.799	-30.666	13.867
50	25	-44.531	-38.850	-5.681
50	26	-29.938	-34.273	4.335
50	27	-6.406	-5.090	-1.316
50	28	-127.136	-116.008	-11.128
50	29	-76.572	-77.402	0.830
50	30	-127.405	-125.861	-1.544
50	40	-12.545	-21.512	8.967
50	41	-30.531	-10.798	-19.733
50	42	-128.698	-128.284	-0.414
50	43	-31.608	-27.166	-4.442
50	44	-72.856	-66.418	-6.438
75	21	-52.932	-64.975	12.043
75	22	-111.574	-136.842	25.268
75	23	-72.533	-34.668	-37.865
75	24	-16.799	-33.968	17.169
75	26	-29.938	-19.702	-10.236
75	27	-6.406	2.854	-9.260
75	28	-127.136	-116.493	-10.643
75	29	-76.572	-37.790	-38.782
75	30	-127.405	-128.498	1.093
75	40	-12.545	1.615	-14.160
75	41	-30.531	-5.760	-24.771
75	42	-128.698	-117.139	-11.559
75	43	-31.608	5.061	-36.669
75	44	-72.856	5.976	-78.832
100	21	-52.932	-155.045	102.113
100	22	-111.574	-97.251	-14.323
100	23	-72.533	63.593	-136.126
100	27	-6.406	-10.721	4.315
100	28	-127.136	-130.560	3.424

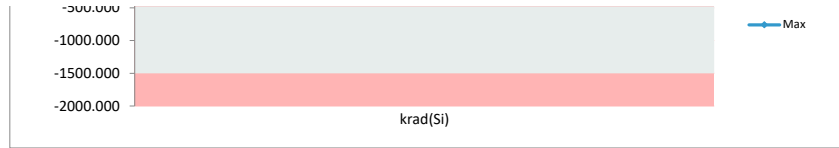


		40.3 Vos_2.7v_oper_min (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1500	uV	
Min Limit		-1500	uV	
krad(Si)		50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-128.284	-136.842	-155.045
Average		-63.044	-48.595	-33.062
Max		-5.090	5.976	182.571
UL		1500.000	1500.000	1500.000

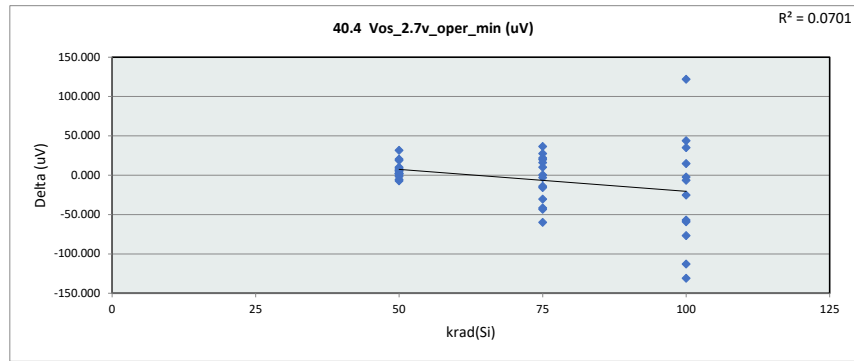


LDR Report (Biased)

100	29	-76.572	41.369	-117.941
100	30	-127.405	-105.269	-22.136
100	40	-12.545	31.737	-44.282
100	41	-30.531	-123.081	92.550
100	42	-128.698	-125.664	-3.034
100	43	-31.608	182.571	-214.179
100	44	-72.856	31.575	-104.431
Max		-6.406	182.571	102.113
Average		-65.619	-49.335	-16.284
Min		-128.698	-155.045	-214.179
Std Dev		43.621	69.218	53.497

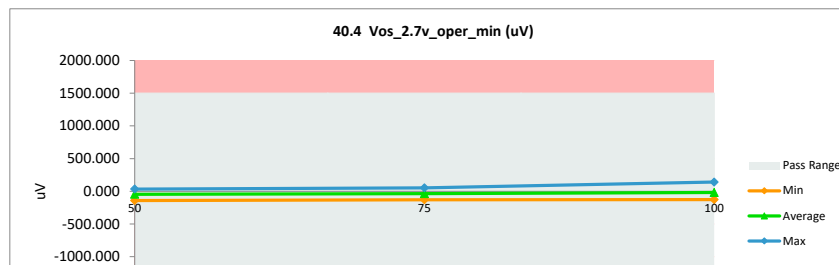


40.4 Vos_2.7v_oper_min (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



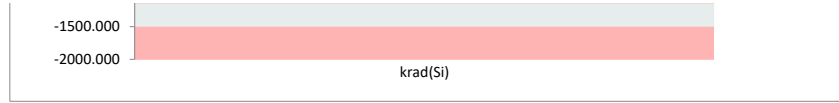
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-5.904	-24.921	19.017
50	22	-82.637	-92.917	10.280
50	23	-100.258	-102.508	2.250
50	24	-94.815	-100.622	5.807
50	25	-28.967	-49.544	20.577
50	26	9.831	15.111	-5.280
50	27	3.634	1.048	2.586
50	28	-71.537	-72.066	0.529
50	29	-109.418	-141.247	31.829
50	30	-122.189	-124.436	2.247
50	40	-39.959	-45.342	5.383
50	41	22.009	15.003	7.006
50	42	26.697	33.699	-7.002
50	43	-0.084	-9.242	9.158
50	44	11.124	12.471	-1.347
75	21	-5.904	53.870	-59.774
75	22	-82.637	-52.301	-30.336
75	23	-100.258	-57.096	-43.162
75	24	-94.815	-53.271	-41.544
75	26	9.831	-12.278	22.109
75	27	3.634	-32.963	36.597
75	28	-71.537	-68.569	-2.968
75	29	-109.418	-129.547	20.129
75	30	-122.189	-122.706	0.517
75	40	-39.959	-24.344	-15.615
75	41	22.009	-5.599	27.608
75	42	26.697	40.673	-13.976
75	43	-0.084	-10.285	10.201
75	44	11.124	-4.952	16.076
100	21	-5.904	53.178	-59.082
100	22	-82.637	-126.546	43.909
100	23	-100.258	12.432	-112.690
100	27	3.634	-118.526	122.160
100	28	-71.537	-69.275	-2.262
100	29	-109.418	-124.285	14.867
100	30	-122.189	-96.995	-25.194

40.4 Vos_2.7v_oper_min (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-141.247	-129.547	-126.546
Average	-45.701	-34.241	-17.885
Max	33.699	53.870	141.991
UL	1500.000	1500.000	1500.000

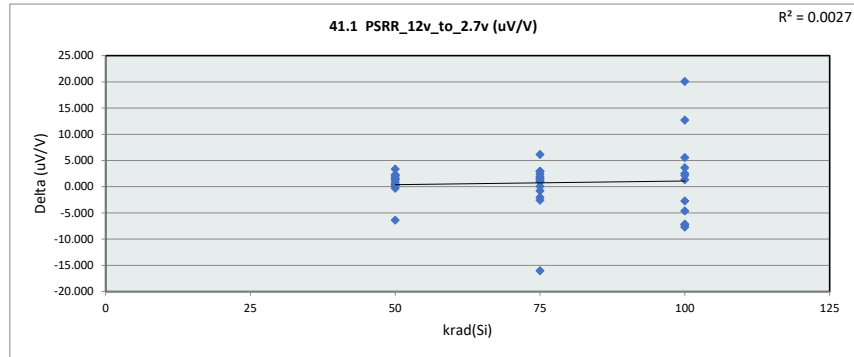


LDR Report (Biased)

100	40	-39.959	36.654	-76.613
100	41	22.009	-13.189	35.198
100	42	26.697	83.590	-56.893
100	43	-0.084	6.350	-6.434
100	44	11.124	141.991	-130.867
	Max	26.697	141.991	122.160
	Average	-39.134	-33.646	-5.488
	Min	-122.189	-141.247	-130.867
	Std Dev	52.872	65.911	43.088

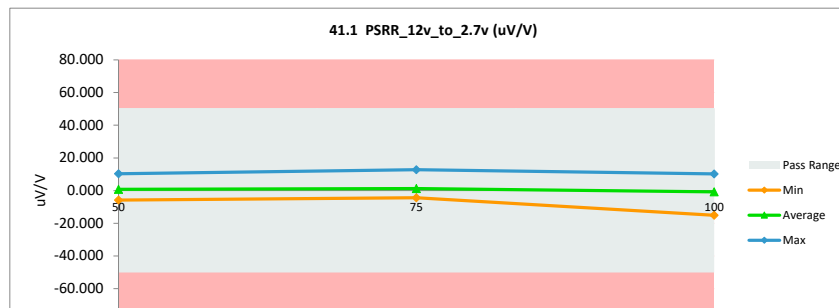


41.1 PSRR 12v_to_2.7v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.951	2.663	2.288
50	22	1.783	0.347	1.436
50	23	-3.243	-4.053	0.810
50	24	10.718	10.248	0.470
50	25	5.101	4.730	0.371
50	26	-2.507	-5.865	3.358
50	27	1.413	1.233	0.180
50	28	4.024	3.908	0.116
50	29	-4.406	1.986	-6.392
50	30	-1.992	-3.781	1.789
50	40	2.374	1.002	1.372
50	41	3.057	0.961	2.096
50	42	-2.999	-2.681	-0.318
50	43	4.024	2.704	1.320
50	44	0.041	-2.154	2.195
75	21	4.951	2.032	2.919
75	22	1.783	-4.341	6.124
75	23	-3.243	12.787	-16.030
75	24	10.718	12.735	-2.017
75	26	-2.507	-4.382	1.875
75	27	1.413	1.343	0.070
75	28	4.024	3.045	0.979
75	29	-4.406	-3.612	-0.794
75	30	-1.992	-3.589	1.597
75	40	2.374	0.006	2.368
75	41	3.057	0.110	2.947
75	42	-2.999	-3.959	0.960
75	43	4.024	2.640	1.384
75	44	0.041	2.628	-2.587
100	21	4.951	-15.119	20.070
100	22	1.783	-10.895	12.678
100	23	-3.243	-5.399	2.156
100	27	1.413	8.703	-7.290
100	28	4.024	2.696	1.328
100	29	-4.406	0.214	-4.620
100	30	-1.992	0.746	-2.738
100	40	2.374	-1.227	3.601
100	41	3.057	10.218	-7.161

41.1 PSRR 12v_to_2.7v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	50.12	uV/V	
Min Limit	-50.12	uV/V	
krad(Si)	50	75	100
LL	-50.120	-50.120	-50.120
Min	-5.865	-4.382	-15.119
Average	0.750	1.246	-0.777
Max	10.248	12.787	10.218
UL	50.120	50.120	50.120

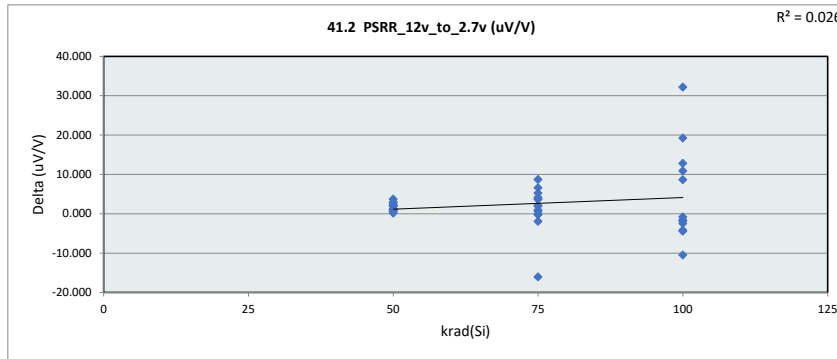


LDR Report (Biased)

100	42	-2.999	-5.491	2.492
100	43	4.024	-1.528	5.552
100	44	0.041	7.759	-7.718
	Max	10.718	12.787	20.070
	Average	1.185	0.472	0.713
	Min	-4.406	-15.119	-16.030
	Std Dev	3.777	5.756	5.493

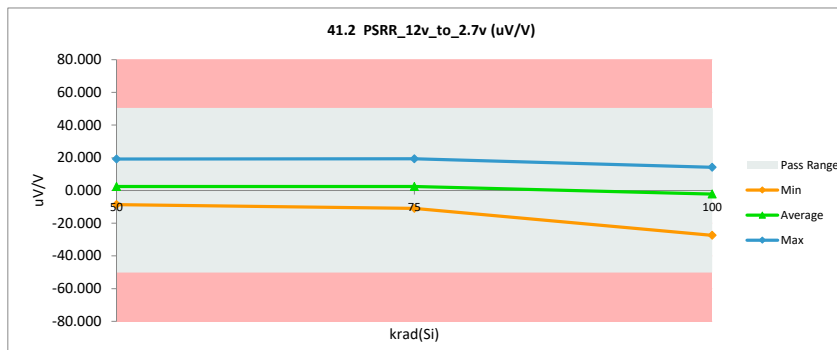


41.2 PSRR 12v to 2.7v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.125	-4.328	0.203
50	22	10.036	9.281	0.755
50	23	3.372	1.217	2.155
50	24	21.265	19.240	2.025
50	25	8.477	6.541	1.936
50	26	0.608	-3.152	3.760
50	27	-4.039	-5.301	1.262
50	28	-1.727	-3.818	2.091
50	29	9.421	8.389	1.032
50	30	7.944	7.323	0.621
50	40	-5.684	-8.632	2.948
50	41	4.827	3.690	1.137
50	42	3.430	1.118	2.312
50	43	6.304	5.087	1.217
50	44	2.376	-0.440	2.816
75	21	-4.125	-2.201	-1.924
75	22	10.036	7.947	2.089
75	23	3.372	19.409	-16.037
75	24	21.265	19.282	1.983
75	26	0.608	-8.121	8.729
75	27	-4.039	-3.910	-0.129
75	28	-1.727	-5.479	3.752
75	29	9.421	8.474	0.947
75	30	7.944	7.339	0.605
75	40	-5.684	-10.953	5.269
75	41	4.827	-1.825	6.652
75	42	3.430	-0.712	4.142
75	43	6.304	2.612	3.692
75	44	2.376	2.554	-0.178
100	21	-4.125	-2.263	-1.862
100	22	10.036	14.197	-4.161
100	23	3.372	4.931	-1.559
100	27	-4.039	6.430	-10.469
100	28	-1.727	-0.938	-0.789
100	29	9.421	11.853	-2.432
100	30	7.944	12.339	-4.395
100	40	-5.684	-16.622	10.938
100	41	4.827	-27.416	32.243
100	42	3.430	-5.249	8.679
100	43	6.304	-6.534	12.838

41.2 PSRR 12v to 2.7v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	50.12	uV/V		
Min Limit	-50.12	uV/V		
	krad(Si)	50	75	100
LL		-50.120	-50.120	-50.120
Min		-8.632	-10.953	-27.416
Average		2.414	2.458	-2.180
Max		19.240	19.409	14.197
UL		50.120	50.120	50.120

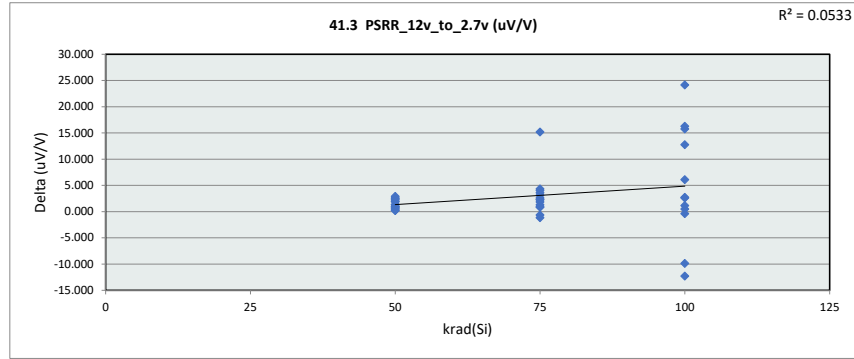


LDR Report (Biased)

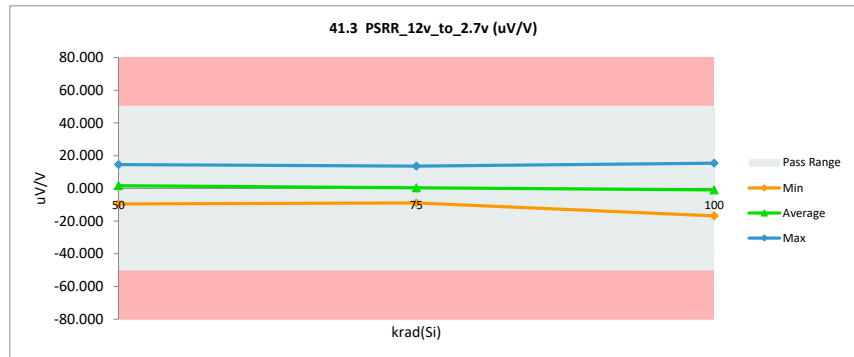
100	44	2.376	-16.883	19.259
	Max	21.265	19.409	32.243
	Average	3.625	1.085	2.540
	Min	-5.684	-27.416	-16.037
	Std Dev	6.476	9.878	7.395

41.3 PSRR_12v_to_2.7v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.459	-1.951	0.492
50	22	5.003	4.116	0.887
50	23	6.323	4.302	2.021
50	24	-7.018	-9.507	2.489
50	25	-0.533	-1.453	0.920
50	26	4.632	3.989	0.643
50	27	0.637	-0.371	1.008
50	28	15.894	14.561	1.333
50	29	-2.820	-3.040	0.220
50	30	7.562	7.278	0.284
50	40	0.602	-1.691	2.293
50	41	-1.893	-3.248	1.355
50	42	6.120	3.184	2.936
50	43	7.371	5.454	1.917
50	44	5.298	2.681	2.617
75	21	-1.459	-2.367	0.908
75	22	5.003	6.153	-1.150
75	23	6.323	-8.879	15.202
75	24	-7.018	-8.891	1.873
75	26	4.632	1.505	3.127
75	27	0.637	-0.666	1.303
75	28	15.894	13.614	2.280
75	29	-2.820	-6.888	4.068
75	30	7.562	8.173	-0.611
75	40	0.602	-3.010	3.612
75	41	-1.893	-2.755	0.862
75	42	6.120	3.502	2.618
75	43	7.371	3.016	4.355
75	44	5.298	2.935	2.363
100	21	-1.459	8.390	-9.849
100	22	5.003	2.245	2.758
100	23	6.323	-9.958	16.281
100	27	0.637	1.007	-0.370
100	28	15.894	15.403	0.491
100	29	-2.820	-15.594	12.774
100	30	7.562	6.400	1.162
100	40	0.602	-5.497	6.099
100	41	-1.893	10.386	-12.279
100	42	6.120	3.495	2.625
100	43	7.371	-16.792	24.163
100	44	5.298	-10.479	15.777
	Max	15.894	15.403	24.163



41.3 PSRR_12v_to_2.7v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	50.12	uV/V	
Min Limit	-50.12	uV/V	
krad(Si)	50	75	100
LL	-50.120	-50.120	-50.120
Min	-9.507	-8.891	-16.792
Average	1.620	0.389	-0.916
Max	14.561	13.614	15.403
UL	50.120	50.120	50.120

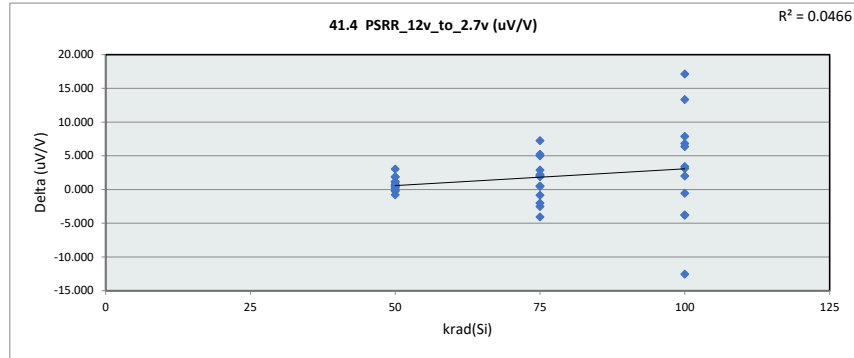


LDR Report (Biased)

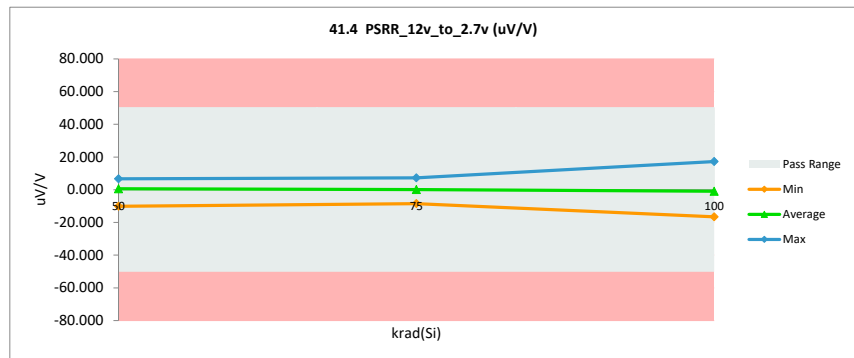
Average	3.429	0.457	2.972
Min	-7.018	-16.792	-12.279
Std Dev	5.447	7.522	6.240

41.4 PSRR_12v_to_2.7v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.252	-1.865	0.613
50	22	4.531	4.658	-0.127
50	23	3.529	1.640	1.889
50	24	3.106	2.451	0.655
50	25	-1.385	-1.477	0.092
50	26	-9.821	-10.150	0.329
50	27	4.716	3.916	0.800
50	28	7.758	6.570	1.188
50	29	5.238	4.768	0.470
50	30	7.822	6.697	1.125
50	40	0.220	0.463	-0.243
50	41	-1.228	-0.463	-0.765
50	42	-2.909	-4.809	1.900
50	43	-0.336	-0.759	0.423
50	44	0.585	-2.456	3.041
75	21	-1.252	-8.503	7.251
75	22	4.531	1.616	2.915
75	23	3.529	-1.709	5.238
75	24	3.106	-1.911	5.017
75	26	-9.821	-5.763	-4.058
75	27	4.716	7.229	-2.513
75	28	7.758	5.543	2.215
75	29	5.238	3.290	1.948
75	30	7.822	7.281	0.541
75	40	0.220	-1.917	2.137
75	41	-1.228	0.770	-1.998
75	42	-2.909	-4.854	1.945
75	43	-0.336	0.481	-0.817
75	44	0.585	0.110	0.475
100	21	-1.252	-7.634	6.382
100	22	4.531	8.334	-3.803
100	23	3.529	-9.839	13.368
100	27	4.716	17.247	-12.531
100	28	7.758	5.736	2.022
100	29	5.238	2.107	3.131
100	30	7.822	4.404	3.418
100	40	0.220	-7.680	7.900
100	41	-1.228	2.547	-3.775
100	42	-2.909	-9.735	6.826
100	43	-0.336	0.208	-0.544
100	44	0.585	-16.553	17.138
Max		7.822	17.247	17.138
Average		1.737	0.000	1.737
Min		-9.821	-16.553	-12.531



41.4 PSRR_12v_to_2.7v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	50.12	uV/V	
Min Limit	-50.12	uV/V	
krad(Si)	50	75	100
LL	-50.120	-50.120	-50.120
Min	-10.150	-8.503	-16.553
Average	0.612	0.119	-0.905
Max	6.697	7.281	17.247
UL	50.120	50.120	50.120

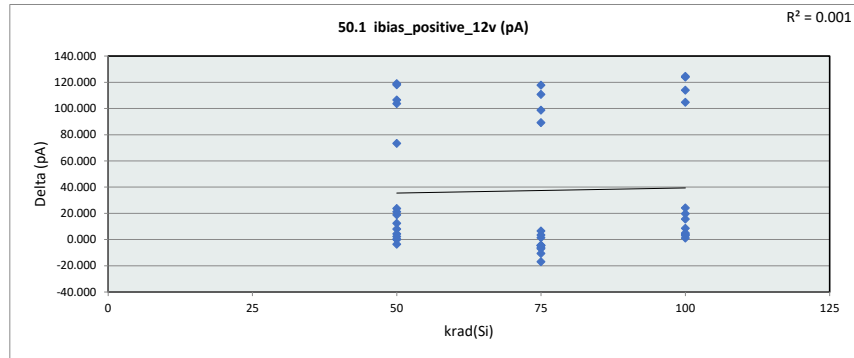


LDR Report (Biased)

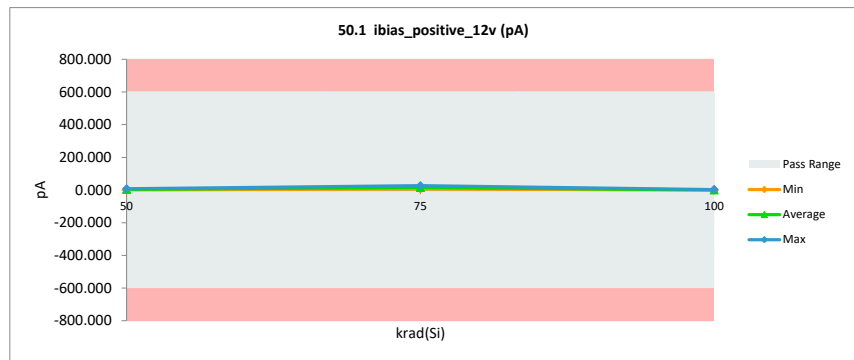
Std Dev	4.297	6.320	4.718
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50.1 ibias_positive_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	3.900	3.670	0.230
50	22	24.090	0.490	23.600
50	23	15.570	7.550	8.020
50	24	22.500	1.270	21.230
50	25	74.370	1.080	73.290
50	26	16.200	3.770	12.430
50	27	113.990	7.540	106.450
50	28	19.720	0.930	18.790
50	29	105.160	1.500	103.660
50	30	2.990	6.610	-3.620
50	40	124.530	5.630	118.900
50	41	8.630	4.290	4.340
50	42	123.960	5.940	118.020
50	43	7.440	5.220	2.220
50	44	1.360	1.280	0.080
75	21	3.900	20.830	-16.930
75	22	24.090	20.660	3.430
75	23	15.570	20.200	-4.630
75	24	22.500	26.770	-4.270
75	26	16.200	14.820	1.380
75	27	113.990	15.250	98.740
75	28	19.720	13.230	6.490
75	29	105.160	15.980	89.180
75	30	2.990	13.680	-10.690
75	40	124.530	13.840	110.690
75	41	8.630	13.270	-4.640
75	42	123.960	6.210	117.750
75	43	7.440	13.640	-6.200
75	44	1.360	8.360	-7.000
100	21	3.900	0.000	3.900
100	22	24.090	0.000	24.090
100	23	15.570	0.000	15.570
100	27	113.990	0.000	113.990
100	28	19.720	0.000	19.720
100	29	105.160	0.410	104.750
100	30	2.990	0.000	2.990
100	40	124.530	0.000	124.530
100	41	8.630	0.000	8.630
100	42	123.960	0.000	123.960
100	43	7.440	2.540	4.900
100	44	1.360	0.260	1.100
Max		124.530	26.770	124.530
Average		44.044	6.749	37.294
Min		1.360	0.000	-16.930
Std Dev		49.096	7.352	50.176



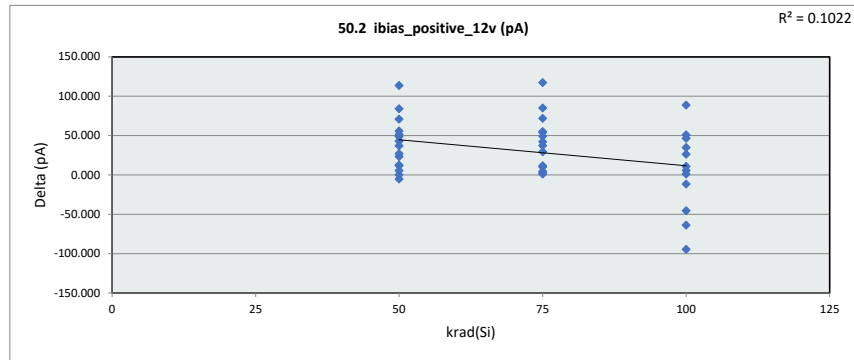
50.1 ibias_positive_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	600	pA	
Min Limit	-600	pA	
	krad(Si)	50	75
LL		-600.000	-600.000
Min		0.490	6.210
Average		3.785	15.481
Max		7.550	26.770
UL		600.000	600.000



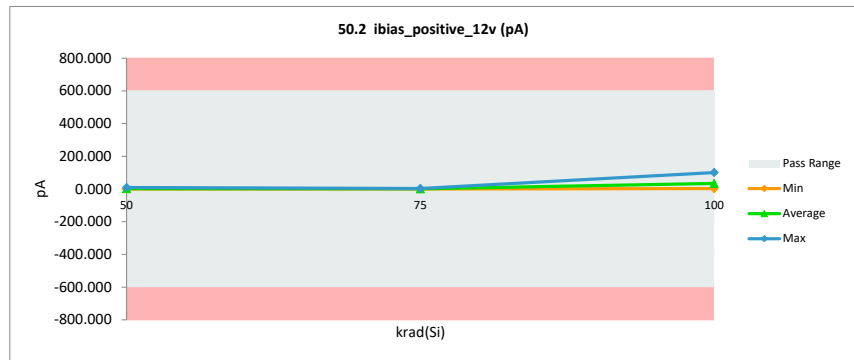
LDR Report (Biased)

50.2 ibias_positive_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	14.060	1.980	12.080
50	22	4.450	9.600	-5.150
50	23	29.460	2.310	27.150
50	24	87.200	2.920	84.280
50	25	28.470	4.980	23.490
50	26	44.860	1.860	43.000
50	27	72.450	1.290	71.160
50	28	3.640	3.450	0.190
50	29	49.460	0.490	48.970
50	30	13.210	0.430	12.780
50	40	117.580	3.900	113.680
50	41	37.700	0.640	37.060
50	42	58.400	2.470	55.930
50	43	6.310	0.730	5.580
50	44	54.350	2.700	51.650
75	21	14.060	2.230	11.830
75	22	4.450	3.270	1.180
75	23	29.460	0.000	29.460
75	24	87.200	2.000	85.200
75	26	44.860	2.490	42.370
75	27	72.450	0.290	72.160
75	28	3.640	0.870	2.770
75	29	49.460	0.240	49.220
75	30	13.210	3.010	10.200
75	40	117.580	0.100	117.480
75	41	37.700	0.290	37.410
75	42	58.400	3.110	55.290
75	43	6.310	1.570	4.740
75	44	54.350	0.170	54.180
100	21	14.060	3.080	10.980
100	22	4.450	49.950	-45.500
100	23	29.460	3.150	26.310
100	27	72.450	71.100	1.350
100	28	3.640	67.430	-63.790
100	29	49.460	2.720	46.740
100	30	13.210	24.710	-11.500
100	40	117.580	28.770	88.810
100	41	37.700	2.870	34.830
100	42	58.400	52.560	5.840
100	43	6.310	100.700	-94.390
100	44	54.350	3.260	51.090
Max		117.580	100.700	117.480
Average		40.873	11.456	29.417
Min		3.640	0.000	-94.390
Std Dev		32.941	23.094	42.317



50.2 ibias_positive_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	600	pA	
Min Limit	-600	pA	
krad(Si)	50	75	100
LL	-600.000	-600.000	-600.000
Min	0.430	0.100	2.720
Average	2.650	1.403	34.192
Max	9.600	3.270	100.700
UL	600.000	600.000	600.000



50.3 ibias_positive_12v (pA)		
Test Site	TIEM	TIEM

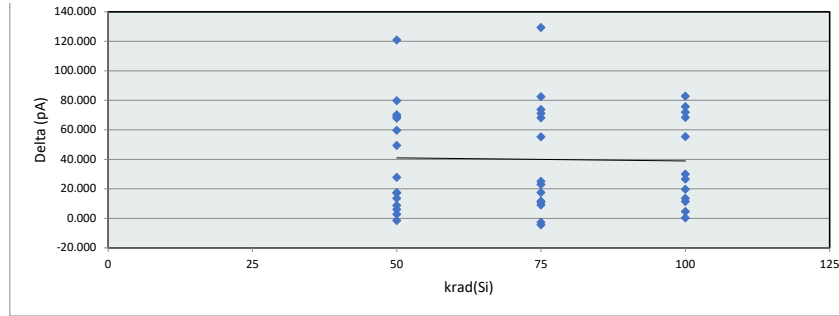
50.3 ibias_positive_12v (pA)		
R ² = 0.0006		

LDR Report (Biased)

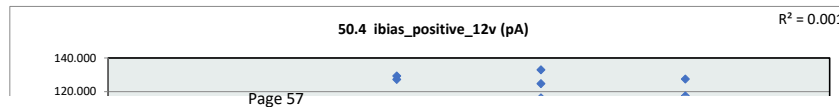
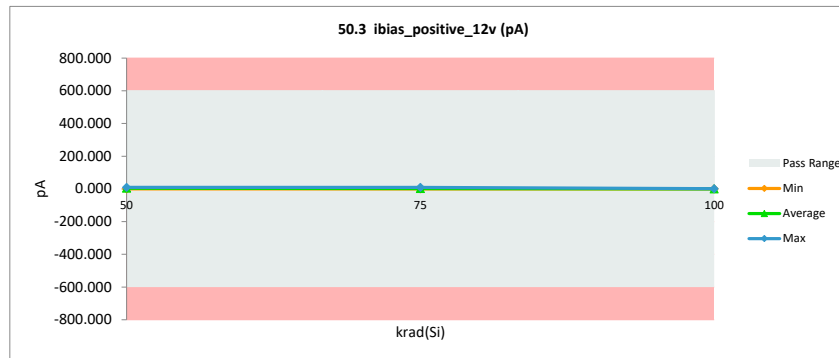
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	19.780	2.310	17.470
50	22	26.870	9.590	17.280
50	23	30.270	2.430	27.840
50	24	129.470	8.520	120.950
50	25	67.330	7.620	59.710
50	26	9.970	3.910	6.060
50	27	68.600	0.610	67.990
50	28	75.870	5.540	70.330
50	29	72.870	3.840	69.030
50	30	0.460	1.850	-1.390
50	40	55.900	6.480	49.420
50	41	13.840	0.250	13.590
50	42	4.850	2.060	2.790
50	43	84.430	4.670	79.760
50	44	12.480	3.690	8.790
75	21	19.780	2.270	17.510
75	22	26.870	3.880	22.990
75	23	30.270	5.210	25.060
75	24	129.470	0.020	129.450
75	26	9.970	0.850	9.120
75	27	68.600	0.410	68.190
75	28	75.870	2.110	73.760
75	29	72.870	1.690	71.180
75	30	0.460	3.130	-2.670
75	40	55.900	0.610	55.290
75	41	13.840	2.950	10.890
75	42	4.850	9.150	-4.300
75	43	84.430	1.940	82.490
75	44	12.480	0.740	11.740
100	21	19.780	0.000	19.780
100	22	26.870	0.140	26.730
100	23	30.270	0.220	30.050
100	27	68.600	0.080	68.520
100	28	75.870	0.090	75.780
100	29	72.870	0.910	71.960
100	30	0.460	0.120	0.340
100	40	55.900	0.410	55.490
100	41	13.840	0.140	13.700
100	42	4.850	0.120	4.730
100	43	84.430	1.540	82.890
100	44	12.480	1.100	11.380
Max		129.470	9.590	129.450
Average		42.558	2.517	40.041
Min		0.460	0.000	-4.300
Std Dev		35.099	2.681	34.930

50.4 ibias_positive_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



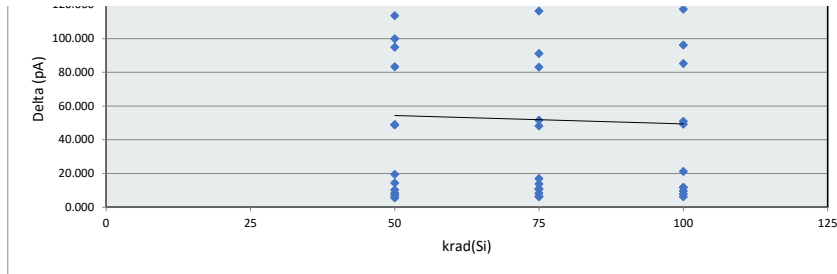
50.3 ibias_positive_12v (pA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	600			
Min Limit	-600			
	krad(Si)	50	75	100
LL		-600.000	-600.000	-600.000
Min		0.250	0.020	0.000
Average		4.225	2.497	0.406
Max		9.590	9.150	1.540
UL		600.000	600.000	600.000



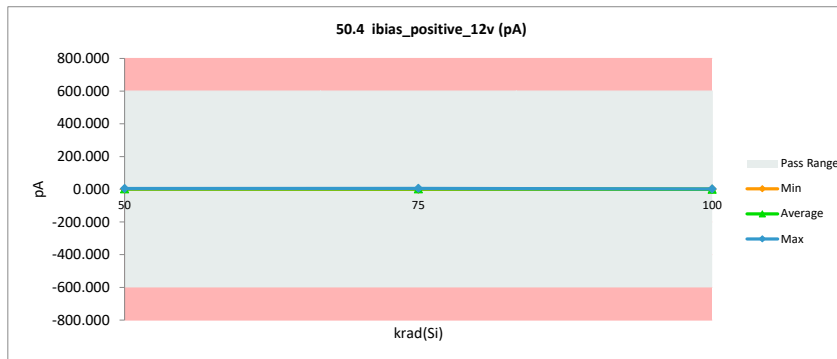
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Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

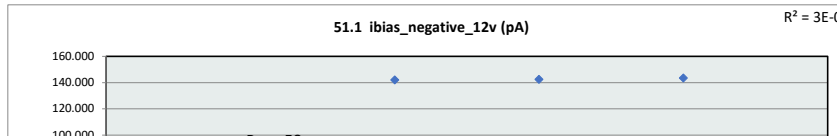
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	12.140	1.780	10.360
50	22	10.160	4.490	5.670
50	23	21.450	1.930	19.520
50	24	133.980	4.630	129.350
50	25	102.940	2.950	99.990
50	26	15.120	0.710	14.410
50	27	127.920	0.570	127.350
50	28	49.570	0.540	49.030
50	29	85.350	1.990	83.360
50	30	6.470	0.680	5.790
50	40	117.670	4.020	113.650
50	41	8.020	0.740	7.280
50	42	96.500	1.490	95.010
50	43	52.890	4.090	48.800
50	44	12.040	3.630	8.410
75	21	12.140	1.170	10.970
75	22	10.160	1.800	8.360
75	23	21.450	4.410	17.040
75	24	133.980	1.010	132.970
75	26	15.120	1.240	13.880
75	27	127.920	3.090	124.830
75	28	49.570	1.350	48.220
75	29	85.350	2.220	83.130
75	30	6.470	0.270	6.200
75	40	117.670	1.310	116.360
75	41	8.020	1.470	6.550
75	42	96.500	5.250	91.250
75	43	52.890	1.240	51.650
75	44	12.040	1.410	10.630
100	21	12.140	0.320	11.820
100	22	10.160	0.530	9.630
100	23	21.450	0.240	21.210
100	27	127.920	0.340	127.580
100	28	49.570	0.290	49.280
100	29	85.350	0.120	85.230
100	30	6.470	0.210	6.260
100	40	117.670	0.120	117.550
100	41	8.020	0.180	7.840
100	42	96.500	0.340	96.160
100	43	52.890	1.890	51.000
100	44	12.040	0.310	11.730
Max		133.980	5.250	132.970
Average		53.700	1.619	52.081
Min		6.470	0.120	5.670
Std Dev		46.850	1.471	46.572



50.4 ibias_positive_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	600 pA		
Min Limit	-600 pA		
krad(Si)	50	75	100
LL	-600.000	-600.000	-600.000
Min	0.540	0.270	0.120
Average	2.283	1.946	0.407
Max	4.630	5.250	1.890
UL	600.000	600.000	600.000

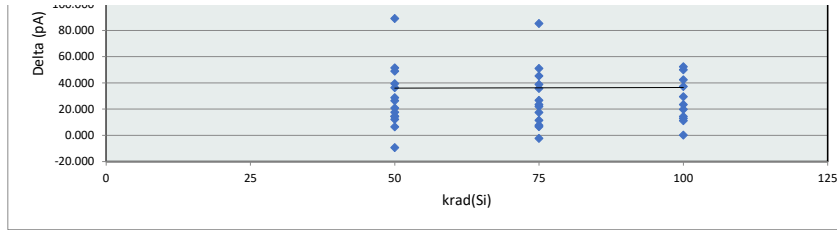


51.1 ibias_negative_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600

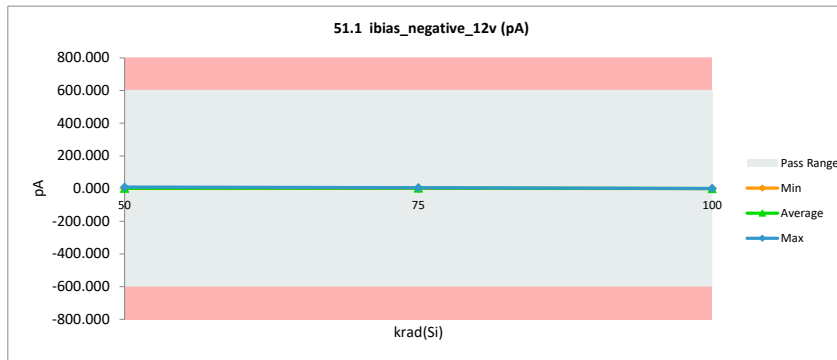


LDR Report (Biased)

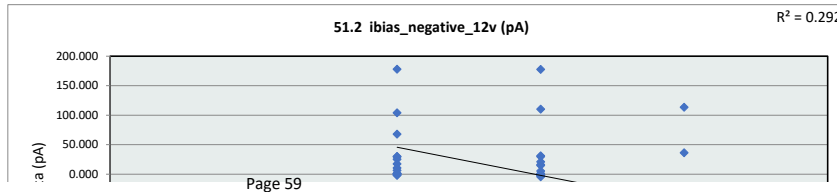
Min Limit	-600	-600	
krad(Si)	Serial #	PreATE T0	PostATE
50	21	13.040	0.930
50	22	52.610	1.200
50	23	0.130	9.480
50	24	90.060	1.010
50	25	17.090	2.620
50	26	28.630	2.330
50	27	23.550	2.790
50	28	42.320	2.860
50	29	50.000	1.090
50	30	29.530	0.780
50	40	14.450	0.150
50	41	143.530	1.510
50	42	11.170	4.690
50	43	19.780	2.190
50	44	37.240	0.940
75	21	13.040	5.420
75	22	52.610	1.620
75	23	0.130	2.470
75	24	90.060	4.800
75	26	28.630	5.160
75	27	23.550	1.530
75	28	42.320	3.520
75	29	50.000	4.780
75	30	29.530	2.880
75	40	14.450	3.100
75	41	143.530	1.120
75	42	11.170	4.640
75	43	19.780	2.370
75	44	37.240	1.510
100	21	13.040	0.080
100	22	52.610	0.350
100	23	0.130	0.040
100	27	23.550	0.060
100	28	42.320	0.040
100	29	50.000	0.050
100	30	29.530	0.070
100	40	14.450	0.070
100	41	143.530	0.140
100	42	11.170	0.000
100	43	19.780	0.000
100	44	37.240	0.060
Max		143.530	9.480
Average		38.208	1.962
Min		0.130	0.000
Std Dev		36.195	2.058



51.1 ibias_negative_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	600	pA	
Min Limit	-600	pA	
krad(Si)	50	75	100
LL	-600.000	-600.000	-600.000
Min	0.150	1.120	0.040
Average	2.305	3.209	0.080
Max	9.480	5.420	0.350
UL	600.000	600.000	600.000

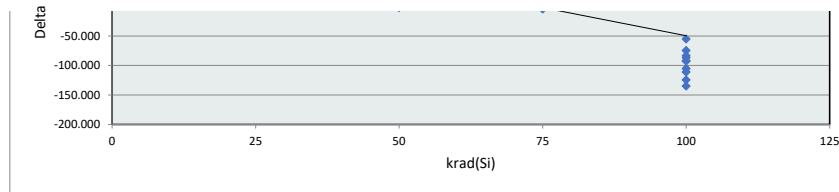


51.2 ibias_negative_12v (pA)			
Test Site	TIEM		TIEM
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Unit	pA	pA	
Max Limit	600	600	
Min Limit	-600	-600	
krad(Si)	Serial #	PreATE T0	PostATE
			Delta

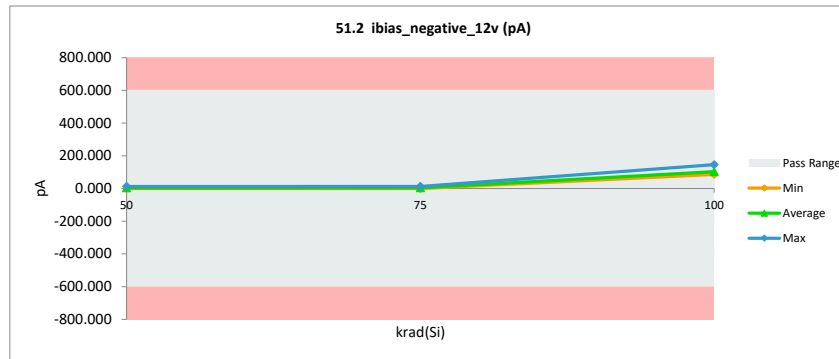


LDR Report (Biased)

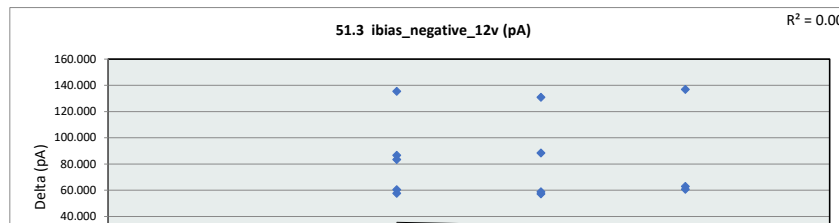
50	21	7.720	5.980	1.740
50	22	31.670	1.880	29.790
50	23	11.080	12.540	-1.460
50	24	3.210	2.730	0.480
50	25	71.210	3.260	67.950
50	26	31.560	1.190	30.370
50	27	3.140	4.470	-1.330
50	28	2.490	1.590	0.900
50	29	182.590	4.380	178.210
50	30	3.890	3.000	0.890
50	40	19.090	1.550	17.540
50	41	113.510	9.200	104.310
50	42	15.410	4.560	10.850
50	43	12.480	5.940	6.540
50	44	25.500	0.140	25.360
75	21	7.720	6.610	1.110
75	22	31.670	1.630	30.040
75	23	11.080	13.130	-2.050
75	24	3.210	7.360	-4.150
75	26	31.560	0.170	31.390
75	27	3.140	3.860	-0.720
75	28	2.490	4.530	-2.040
75	29	182.590	4.790	177.800
75	30	3.890	3.000	0.890
75	40	19.090	2.830	16.260
75	41	113.510	3.190	110.320
75	42	15.410	0.450	14.960
75	43	12.480	6.930	5.550
75	44	25.500	4.190	21.310
100	21	7.720	132.120	-124.400
100	22	31.670	86.500	-54.830
100	23	11.080	145.850	-134.770
100	27	3.140	89.750	-86.610
100	28	2.490	94.740	-92.250
100	29	182.590	146.110	36.480
100	30	3.890	109.030	-105.140
100	40	19.090	102.530	-83.440
100	41	113.510	0.000	113.510
100	42	15.410	107.830	-92.420
100	43	12.480	86.860	-74.380
100	44	25.500	136.450	-110.950
Max		182.590	146.110	178.210
Average		34.792	33.240	1.551
Min		2.490	0.000	-134.770
Std Dev		50.990	50.078	72.117



51.2 ibias_negative_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	pA		
Min Limit	pA		
krad(Si)	50	75	100
LL	-600.000	-600.000	-600.000
Min	0.140	0.170	86.500
Average	4.161	4.476	103.147
Max	12.540	13.130	146.110
UL	600.000	600.000	600.000

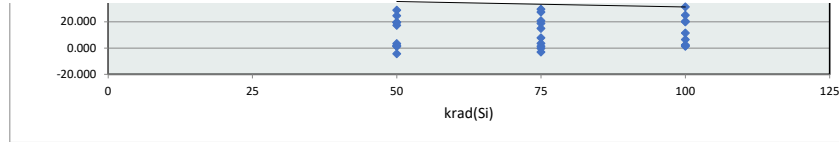


51.3 ibias_negative_12v (pA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	pA		pA	
Max Limit	600		600	
Min Limit	-600		-600	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.590	4.610	1.980
50	22	3.060	1.690	1.370

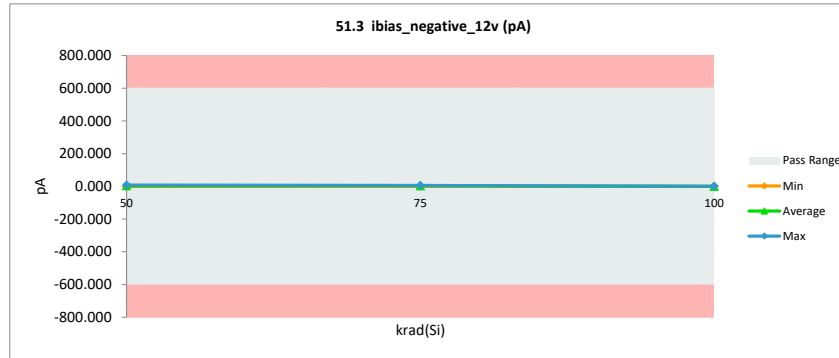


LDR Report (Biased)

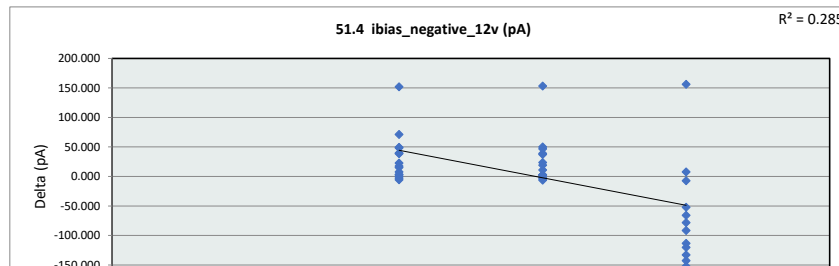
50	23	11.840	8.360	3.480
50	24	31.240	2.220	29.020
50	25	86.800	0.150	86.650
50	26	89.030	5.590	83.440
50	27	25.150	5.570	19.580
50	28	1.960	0.430	1.530
50	29	136.890	1.330	135.560
50	30	20.570	3.080	17.490
50	40	60.730	3.020	57.710
50	41	1.500	5.720	-4.220
50	42	31.490	6.740	24.750
50	43	63.200	2.690	60.510
50	44	20.170	0.450	19.720
75	21	6.590	2.910	3.680
75	22	3.060	1.660	1.400
75	23	11.840	4.010	7.830
75	24	31.240	3.740	27.500
75	26	89.030	0.570	88.460
75	27	25.150	4.260	20.890
75	28	1.960	4.850	-2.890
75	29	136.890	5.870	131.020
75	30	20.570	1.750	18.820
75	40	60.730	3.440	57.290
75	41	1.500	1.640	-0.140
75	42	31.490	1.700	29.790
75	43	63.200	4.320	58.880
75	44	20.170	5.050	15.120
100	21	6.590	0.000	6.590
100	22	3.060	0.550	2.510
100	23	11.840	0.350	11.490
100	27	25.150	0.000	25.150
100	28	1.960	0.000	1.960
100	29	136.890	0.000	136.890
100	30	20.570	0.030	20.540
100	40	60.730	0.000	60.730
100	41	1.500	0.000	1.500
100	42	31.490	0.000	31.490
100	43	63.200	0.170	63.030
100	44	20.170	0.120	20.050
Max		136.890	8.360	136.890
Average		36.019	2.406	33.613
Min		1.500	0.000	-4.220
Std Dev		38.526	2.307	38.604



51.3 ibias_negative_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	600	pA	
Min Limit	-600	pA	
krad(Si)	50	75	100
LL	-600.000	-600.000	-600.000
Min	0.150	0.570	0.000
Average	3.443	3.269	0.102
Max	8.360	5.870	0.550
UL	600.000	600.000	600.000

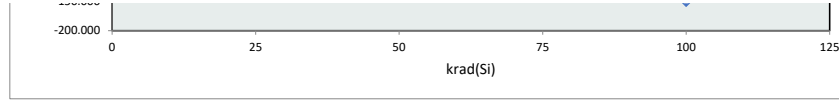


51.4 ibias_negative_12v (pA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	pA		pA	
Max Limit	600		600	
Min Limit	-600		-600	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.220	1.540	2.680
50	22	15.630	0.380	15.250
50	23	1.520	6.880	-5.360
50	24	41.880	2.250	39.630

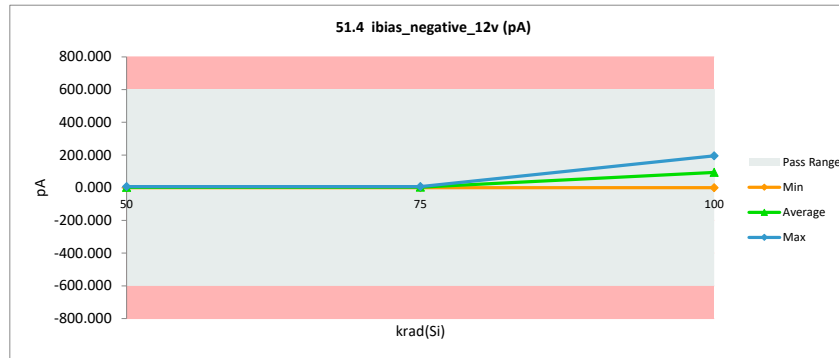


LDR Report (Biased)

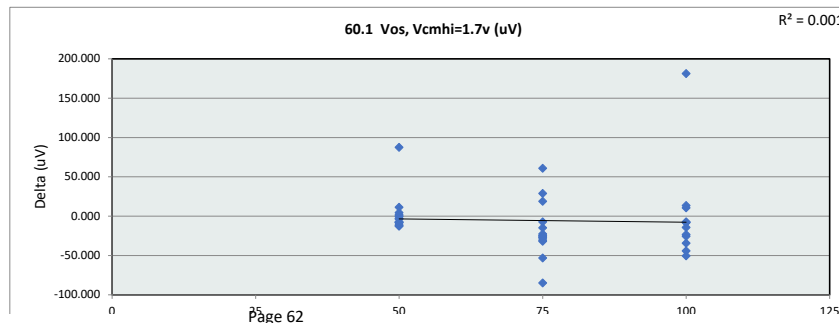
50	25	72.300	1.120	71.180
50	26	53.940	4.490	49.450
50	27	22.600	4.860	17.740
50	28	5.060	1.500	3.560
50	29	156.410	4.370	152.040
50	30	1.440	1.590	-0.150
50	40	40.810	2.170	38.640
50	41	0.430	3.260	-2.830
50	42	24.170	1.200	22.970
50	43	52.590	3.930	48.660
50	44	8.130	0.400	7.730
75	21	4.220	1.700	2.520
75	22	15.630	4.490	11.140
75	23	1.520	5.460	-3.940
75	24	41.880	2.940	38.940
75	26	53.940	3.660	50.280
75	27	22.600	3.340	19.260
75	28	5.060	3.010	2.050
75	29	156.410	2.920	153.490
75	30	1.440	7.490	-6.050
75	40	40.810	3.430	37.380
75	41	0.430	1.980	-1.550
75	42	24.170	0.260	23.910
75	43	52.590	5.760	46.830
75	44	8.130	5.020	3.110
100	21	4.220	136.910	-132.690
100	22	15.630	93.790	-78.160
100	23	1.520	153.490	-151.970
100	27	22.600	74.520	-51.920
100	28	5.060	96.650	-91.590
100	29	156.410	0.000	156.410
100	30	1.440	114.780	-113.340
100	40	40.810	106.520	-65.710
100	41	0.430	120.380	-119.950
100	42	24.170	31.190	-7.020
100	43	52.590	195.110	-142.520
100	44	8.130	0.380	7.750
Max		156.410	195.110	156.410
Average		30.804	29.637	1.167
Min		0.430	0.000	-151.970
Std Dev		40.834	52.064	71.390



51.4 ibias_negative_12v (pA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	600	pA	
Min Limit	-600	pA	
krad(Si)	50	75	100
LL	-600.000	-600.000	-600.000
Min	0.380	0.260	0.380
Average	2.663	3.676	93.643
Max	6.880	7.490	195.110
UL	600.000	600.000	600.000



60.1 Vos, Vcmhi=1.7v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV			
Max Limit	1500			
Min Limit	-1500			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	52.559	59.845	-7.286
50	22	33.765	37.231	-3.466
50	23	69.844	70.614	-0.770
50	24	12.603	25.278	-12.675
50	25	3.017	1.263	1.754
50	26	7.002	14.940	-7.938

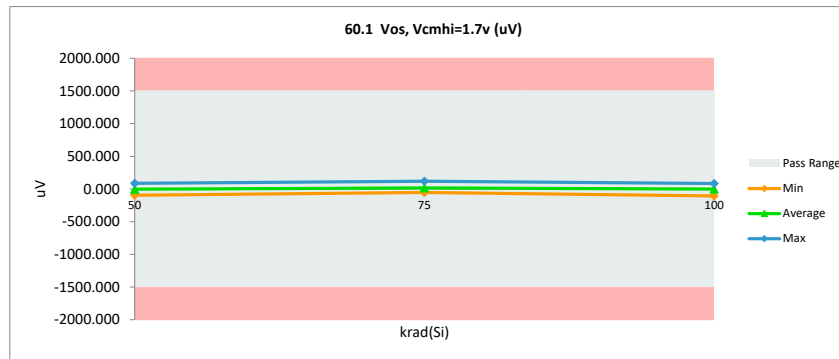


LDR Report (Biased)

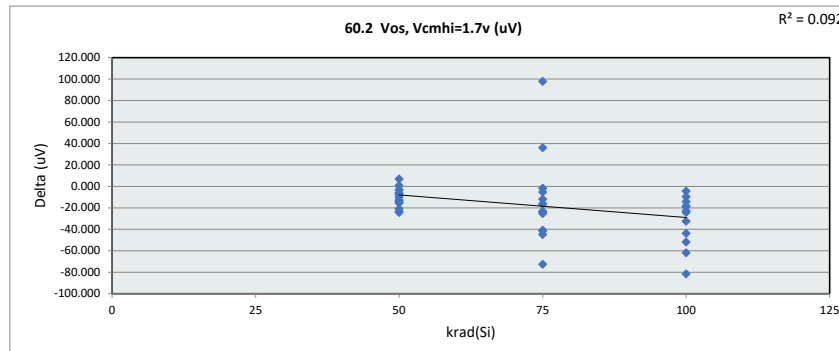
50	27	-19.169	-19.520	0.351
50	28	-25.092	-36.266	11.174
50	29	-6.568	-93.878	87.310
50	30	-70.110	-61.464	-8.646
50	40	-27.138	-19.359	-7.779
50	41	75.014	87.521	-12.507
50	42	-48.193	-52.634	4.441
50	43	-78.456	-67.280	-11.176
50	44	9.479	13.001	-3.522
75	21	52.559	59.916	-7.357
75	22	33.765	118.863	-85.098
75	23	69.844	40.967	28.877
75	24	12.603	43.174	-30.571
75	26	7.002	34.776	-27.774
75	27	-19.169	7.752	-26.921
75	28	-25.092	-10.282	-14.810
75	29	-6.568	-25.462	18.894
75	30	-70.110	-47.372	-22.738
75	40	-27.138	26.055	-53.193
75	41	75.014	106.966	-31.952
75	42	-48.193	-23.417	-24.776
75	43	-78.456	-53.078	-25.378
75	44	9.479	-51.356	60.835
100	21	52.559	41.961	10.598
100	22	33.765	84.311	-50.546
100	23	69.844	78.122	-8.278
100	27	-19.169	4.185	-23.354
100	28	-25.092	-17.286	-7.806
100	29	-6.568	-20.031	13.463
100	30	-70.110	-62.811	-7.299
100	40	-27.138	7.414	-34.552
100	41	75.014	-106.291	181.305
100	42	-48.193	-3.995	-44.198
100	43	-78.456	-52.694	-25.762
100	44	9.479	23.934	-14.455
Max		75.014	118.863	181.305
Average		-1.463	3.991	-5.453
Min		-78.456	-106.291	-85.098
Std Dev		47.260	54.304	41.292



60.1 Vos, Vcmhi=1.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-93.878	-53.078	-106.291
Average	-2.714	16.250	-1.932
Max	87.521	118.863	84.311
UL	1500.000	1500.000	1500.000



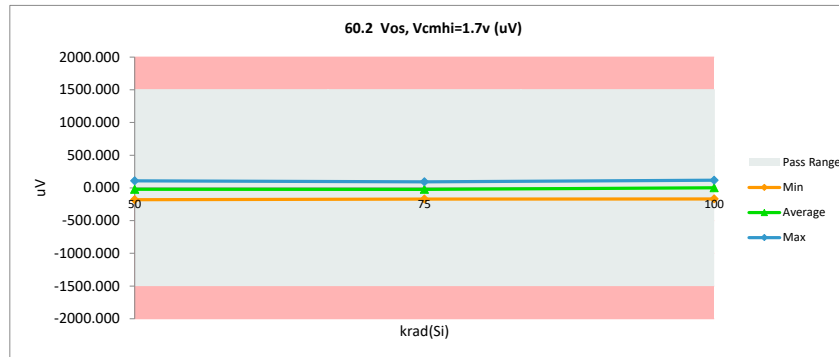
60.2 Vos, Vcmhi=1.7v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	17.537	23.624	-6.087
50	22	-66.471	-42.270	-24.201
50	23	-74.824	-61.344	-13.480
50	24	-134.206	-124.113	-10.093
50	25	41.516	44.691	-3.175
50	26	-11.292	-3.639	-7.653
50	27	48.306	47.439	0.867
50	28	48.413	69.260	-20.847



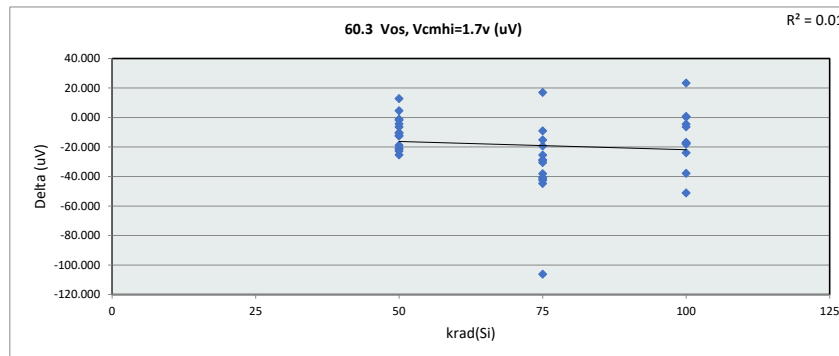
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50	29	-9.891	5.413	-15.304
50	30	-186.960	-179.986	-6.974
50	40	-107.532	-92.432	-15.100
50	41	-17.112	-24.167	7.055
50	42	-60.059	-47.389	-12.670
50	43	-31.715	-28.531	-3.184
50	44	85.595	109.076	-23.481
75	21	17.537	19.180	-1.643
75	22	-66.471	6.144	-72.615
75	23	-74.824	-110.963	36.139
75	24	-134.206	-110.532	-23.674
75	26	-11.292	13.955	-25.247
75	27	48.306	71.377	-23.071
75	28	48.413	93.247	-44.834
75	29	-9.891	1.997	-11.888
75	30	-186.960	-170.863	-16.097
75	40	-107.532	-66.091	-41.441
75	41	-17.112	-11.955	-5.157
75	42	-60.059	-19.173	-40.886
75	43	-31.715	-15.241	-16.474
75	44	85.595	-12.278	97.873
100	21	17.537	21.906	-4.369
100	22	-66.471	14.962	-81.433
100	23	-74.824	-50.705	-24.119
100	27	48.306	66.958	-18.652
100	28	48.413	92.148	-43.735
100	29	-9.891	12.809	-22.700
100	30	-186.960	-168.638	-18.322
100	40	-107.532	-55.819	-51.713
100	41	-17.112	-7.699	-9.413
100	42	-60.059	1.721	-61.780
100	43	-31.715	-17.549	-14.166
100	44	85.595	117.985	-32.390
Max		85.595	117.985	97.873
Average		-32.039	-14.329	-17.711
Min		-186.960	-179.986	-81.433
Std Dev		73.733	73.195	28.282

60.2 Vos, Vcmhi=1.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-179.986	-170.863	-168.638
Average	-20.291	-22.228	2.340
Max	109.076	93.247	117.985
UL	1500.000	1500.000	1500.000



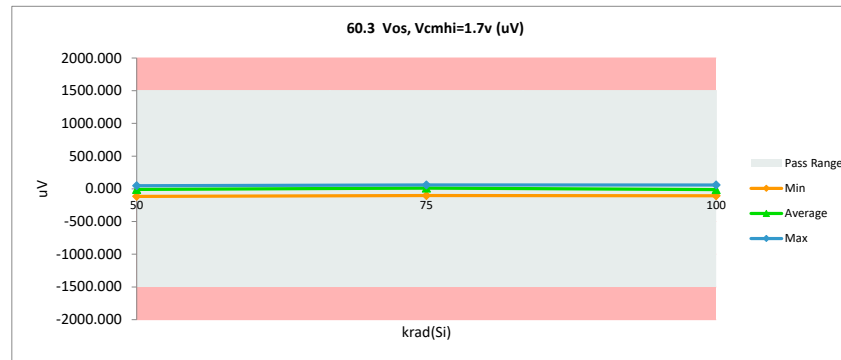
60.3 Vos, Vcmhi=1.7v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	28.219	15.317	12.902
50	22	-83.141	-87.794	4.653
50	23	7.164	28.401	-21.237
50	24	9.156	13.486	-4.330
50	25	-10.822	-0.567	-10.255
50	26	9.910	22.316	-12.406
50	27	12.118	22.585	-10.467
50	28	-59.178	-36.535	-22.643
50	29	-117.389	-115.685	-1.704
50	30	-3.821	2.556	-6.377



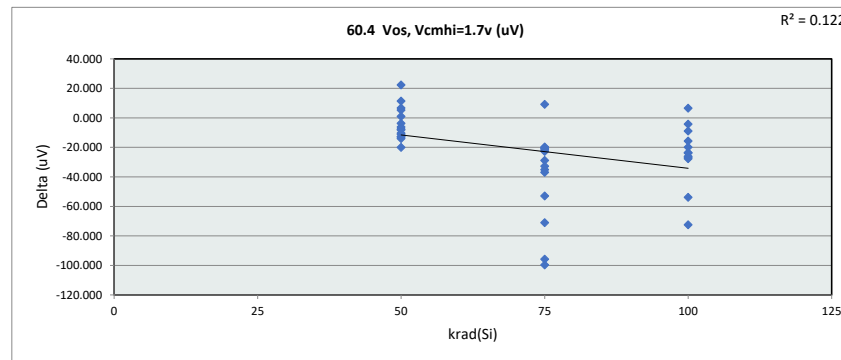
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50	40	2.910	4.009	-1.099
50	41	28.865	47.569	-18.704
50	42	-95.581	-74.871	-20.710
50	43	24.772	37.177	-12.405
50	44	-52.124	-26.897	-25.227
75	21	28.219	57.278	-29.059
75	22	-83.141	-100.128	16.987
75	23	7.164	48.773	-41.609
75	24	9.156	49.634	-40.478
75	26	9.910	54.641	-44.731
75	27	12.118	31.439	-19.321
75	28	-59.178	-21.156	-38.022
75	29	-117.389	-102.281	-15.108
75	30	-3.821	5.115	-8.936
75	40	2.910	31.600	-28.690
75	41	28.865	59.378	-30.513
75	42	-95.581	-53.132	-42.449
75	43	24.772	50.119	-25.347
75	44	-52.124	54.048	-106.172
100	21	28.219	34.481	-6.262
100	22	-83.141	-106.506	23.365
100	23	7.164	58.158	-50.994
100	27	12.118	11.396	0.722
100	28	-59.178	-35.367	-23.811
100	29	-117.389	-99.511	-17.878
100	30	-3.821	12.956	-16.777
100	40	2.910	40.723	-37.813
100	41	28.865	33.297	-4.432
100	42	-95.581	-95.959	0.378
100	43	24.772	42.553	-17.781
100	44	-52.124	-34.829	-17.295
Max		28.865	59.378	23.365
Average		-21.811	-2.981	-18.830
Min		-117.389	-115.685	-106.172
Std Dev		49.120	55.338	21.872

60.3 Vos, Vcmhi=1.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-115.685	-102.281	-106.506
Average	-9.929	11.809	-11.551
Max	47.569	59.378	58.158
UL	1500.000	1500.000	1500.000



60.4 Vos, Vcmhi=1.7v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV			
Max Limit	1500			
Min Limit	-1500			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-6.173	-11.559	5.386
50	22	-52.407	-59.135	6.728
50	23	-38.020	-30.417	-7.603
50	24	-3.048	8.053	-11.101
50	25	-21.530	-32.949	11.419
50	26	56.658	69.421	-12.763
50	27	59.999	63.710	-3.711
50	28	-11.939	-3.801	-8.138
50	29	-73.854	-96.204	22.350
50	30	-67.603	-54.824	-12.779
50	40	32.248	31.167	1.081
50	41	67.058	73.139	-6.081

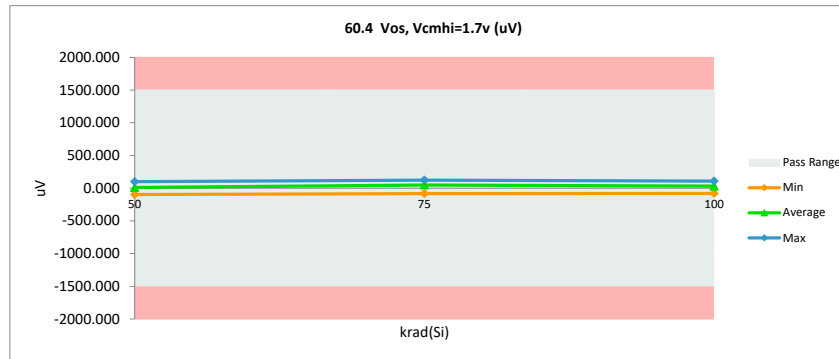


60.4 Vos, Vcmhi=1.7v (uV)	
Test Site	TIEM

LDR Report (Biased)

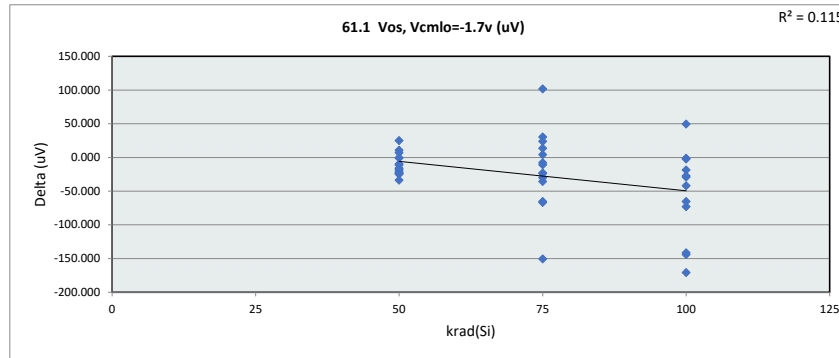
50	42	55.688	75.671	-19.983
50	43	89.852	100.132	-10.280
50	44	23.788	37.794	-14.006
75	21	-6.173	89.530	-95.703
75	22	-52.407	0.434	-52.841
75	23	-38.020	32.970	-70.990
75	24	-3.048	33.778	-36.826
75	26	56.658	91.739	-35.081
75	27	59.999	80.588	-20.589
75	28	-11.939	10.669	-22.608
75	29	-73.854	-83.113	9.259
75	30	-67.603	-47.884	-19.719
75	40	32.248	53.870	-21.622
75	41	67.058	87.322	-20.264
75	42	55.688	88.345	-32.657
75	43	89.852	118.672	-28.820
75	44	23.788	123.359	-99.571
100	21	-6.173	66.204	-72.377
100	22	-52.407	-26.376	-26.031
100	23	-38.020	-10.336	-27.684
100	27	59.999	75.677	-15.678
100	28	-11.939	11.679	-23.618
100	29	-73.854	-80.417	6.563
100	30	-67.603	-40.909	-26.694
100	40	32.248	36.439	-4.191
100	41	67.058	75.893	-8.835
100	42	55.688	109.534	-53.846
100	43	89.852	109.695	-19.843
100	44	23.788	47.527	-23.739
Max		89.852	123.359	22.350
Average		7.844	29.880	-22.036
Min		-73.854	-96.204	-99.571
Std Dev		52.489	60.915	26.454

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-96.204	-83.113	-80.417
Average	11.347	48.591	31.217
Max	100.132	123.359	109.695
UL	1500.000	1500.000	1500.000



61.1 Vos, Vcmlo=-1.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	67.367	87.144	-19.777
50	22	-3.929	5.894	-9.823
50	23	37.158	60.868	-23.710
50	24	7.810	32.816	-25.006
50	25	13.195	24.416	-11.221
50	26	-18.738	-43.750	25.012
50	27	-58.101	-57.372	-0.729
50	28	-6.729	10.417	-17.146
50	29	-106.512	-72.772	-33.740
50	30	-69.410	-76.487	7.077
50	40	-18.845	3.256	-22.101
50	41	47.874	48.646	-0.772
50	42	-80.072	-57.049	-23.023
50	43	-101.666	-112.400	10.734

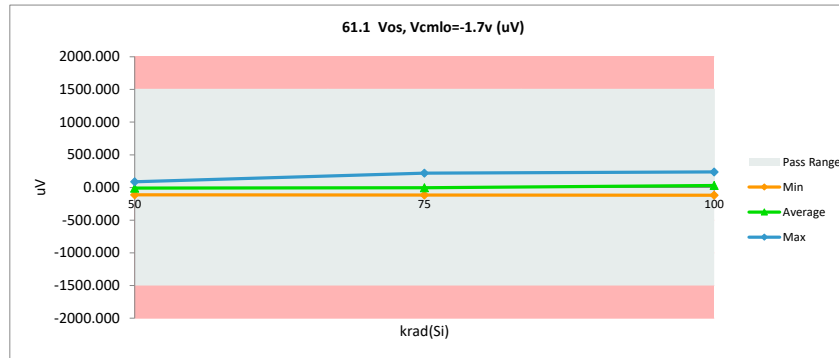


61.1 Vos, Vcmlo=-1.7v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

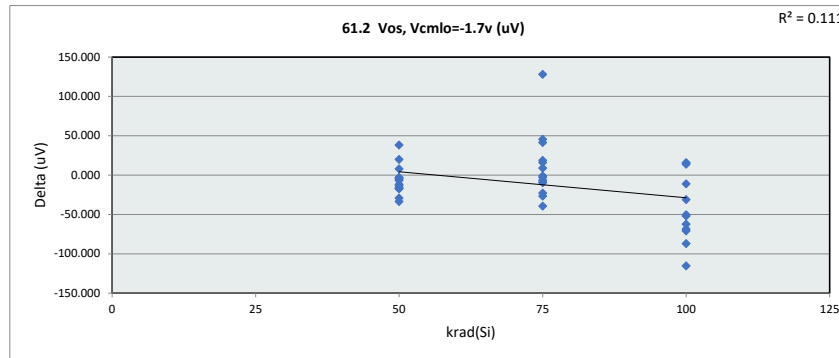
50	44	-10.983	5.032	-16.015
75	21	67.367	218.076	-150.709
75	22	-3.929	6.999	-10.928
75	23	37.158	60.347	-23.189
75	24	7.810	73.213	-65.403
75	26	-18.738	-10.874	-7.864
75	27	-58.101	-62.338	4.237
75	28	-6.729	17.012	-23.741
75	29	-106.512	-39.620	-66.892
75	30	-69.410	-99.859	30.449
75	40	-18.845	11.090	-29.935
75	41	47.874	23.956	23.918
75	42	-80.072	-44.250	-35.822
75	43	-101.666	-115.147	13.481
75	44	-10.983	-112.456	101.473
100	21	67.367	238.159	-170.792
100	22	-3.929	23.665	-27.594
100	23	37.158	181.118	-143.960
100	27	-58.101	-55.708	-2.393
100	28	-6.729	22.535	-29.264
100	29	-106.512	-33.537	-72.975
100	30	-69.410	-118.776	49.366
100	40	-18.845	23.234	-42.079
100	41	47.874	189.298	-141.424
100	42	-80.072	-61.520	-18.552
100	43	-101.666	-100.480	-1.186
100	44	-10.983	54.445	-65.428
Max		67.367	238.159	101.473
Average		-22.444	3.591	-26.035
Min		-106.512	-118.776	-170.792
Std Dev		53.723	88.088	52.467

Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-112.400	-115.147	-118.776
Average	-9.423	-5.275	30.203
Max	87.144	218.076	238.159
UL	1500.000	1500.000	1500.000



61.2 Vos, Vcmlo=-1.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-18.082	10.908	-28.990
50	22	-55.856	-39.307	-16.549
50	23	-115.400	-108.758	-6.642
50	24	-75.847	-114.253	38.406
50	25	66.519	71.253	-4.734
50	26	-13.879	-33.973	20.094
50	27	-0.245	2.934	-3.179
50	28	12.957	28.742	-15.785
50	29	31.817	49.109	-17.292
50	30	-66.741	-74.867	8.126
50	40	-82.906	-77.885	-5.021
50	41	-35.864	-22.605	-13.259
50	42	-10.214	-7.411	-2.803
50	43	-78.919	-67.270	-11.649
50	44	68.782	102.180	-33.398
75	21	-18.082	21.281	-39.363

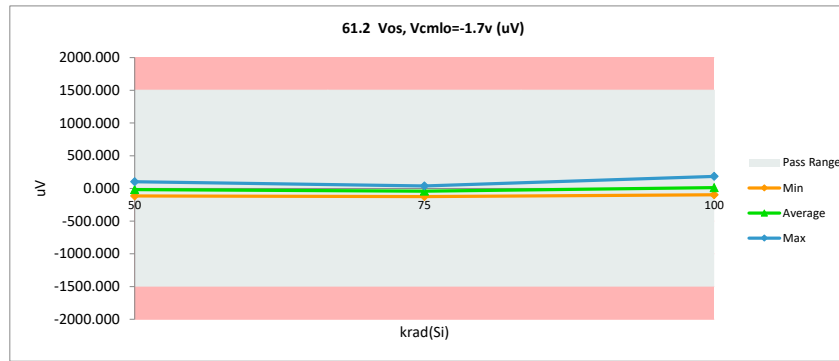


61.2 Vos, Vcmlo=-1.7v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

LDR Report (Biased)

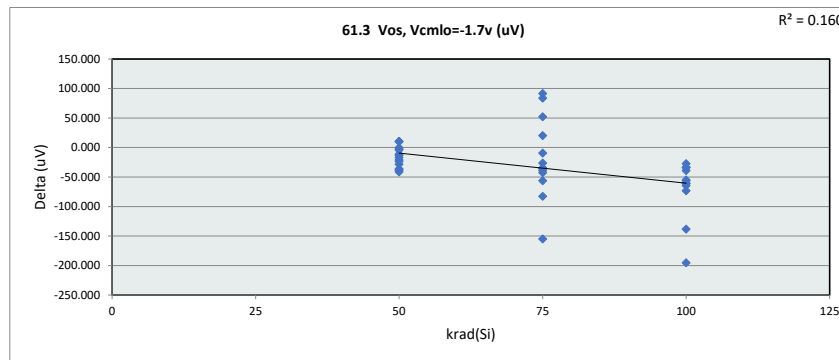
75	22	-55.856	-53.217	-2.639
75	23	-115.400	-124.375	8.975
75	24	-75.847	-121.628	45.781
75	26	-13.879	-30.054	16.175
75	27	-0.245	9.322	-9.567
75	28	12.957	13.793	-0.836
75	29	31.817	38.034	-6.217
75	30	-66.741	-108.323	41.582
75	40	-82.906	-101.805	18.899
75	41	-35.864	-9.369	-26.495
75	42	-10.214	-1.343	-8.871
75	43	-78.919	-56.288	-22.631
75	44	68.782	-59.520	128.302
100	21	-18.082	52.802	-70.884
100	22	-55.856	-44.946	-10.910
100	23	-115.400	-28.583	-86.817
100	27	-0.245	30.841	-31.086
100	28	12.957	-2.854	15.811
100	29	31.817	82.137	-50.320
100	30	-66.741	-82.193	15.452
100	40	-82.906	-96.834	13.928
100	41	-35.864	32.455	-68.319
100	42	-10.214	52.048	-62.262
100	43	-78.919	-27.183	-51.736
100	44	68.782	184.029	-115.247
Max		68.782	184.029	128.302
Average		-28.413	-17.390	-11.024
Min		-115.400	-124.375	-115.247
Std Dev		51.981	67.774	40.464

krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-114.253	-124.375	-96.834
Average	-18.747	-41.678	12.643
Max	102.180	38.034	184.029
UL	1500.000	1500.000	1500.000



		61.3 Vos, Vcmlo=-1.7v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-73.233	-72.987	-0.246
50	22	-52.447	-13.597	-38.850
50	23	7.218	-3.313	10.531
50	24	-57.832	-68.033	10.201
50	25	-79.264	-62.487	-16.777
50	26	26.765	30.770	-4.005
50	27	-2.098	34.216	-36.314
50	28	-8.291	14.940	-23.231
50	29	-117.443	-89.355	-28.088
50	30	-45.608	-9.021	-36.587
50	40	24.126	26.516	-2.390
50	41	-55.409	-34.273	-21.136
50	42	-105.166	-91.832	-13.334
50	43	26.873	38.092	-11.219
50	44	-6.406	34.646	-41.052
75	21	-73.233	-37.736	-35.497
75	22	-52.447	3.769	-56.216
75	23	7.218	-76.711	83.929

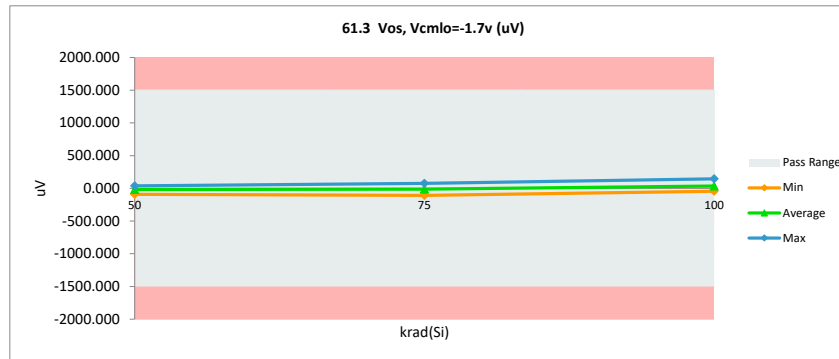


		61.3 Vos, Vcmlo=-1.7v (uV)	
Test Site		TIEM	
Tester		ETS-OA200	
Test Number		EQR7704BB	
Max Limit		1500	uV
Min Limit		-1500	uV
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000

LDR Report (Biased)

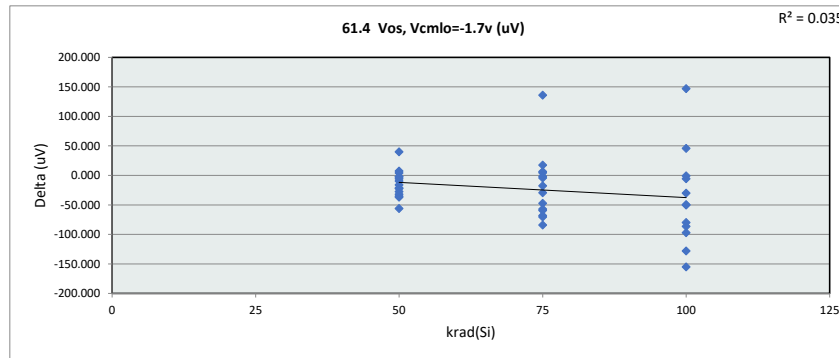
75	24	-57.832	-78.326	20.494
75	26	26.765	-64.814	91.579
75	27	-2.098	23.956	-26.054
75	28	-8.291	0.862	-9.153
75	29	-117.443	37.199	-154.642
75	30	-45.608	-2.960	-42.648
75	40	24.126	58.786	-34.660
75	41	-55.409	-107.557	52.148
75	42	-105.166	-70.413	-34.753
75	43	26.873	65.784	-38.911
75	44	-6.406	76.281	-82.687
100	21	-73.233	-39.457	-33.776
100	22	-52.447	20.544	-72.991
100	23	7.218	145.334	-138.116
100	27	-2.098	24.956	-27.054
100	28	-8.291	24.956	-33.247
100	29	-117.443	77.638	-195.081
100	30	-45.608	10.266	-55.874
100	40	24.126	84.903	-60.777
100	41	-55.409	-16.425	-38.984
100	42	-105.166	-44.300	-60.866
100	43	26.873	91.253	-64.380
100	44	-6.406	48.418	-54.824
Max		26.873	145.334	91.579
Average		-33.294	-0.232	-33.062
Min		-117.443	-107.557	-195.081
Std Dev		46.829	58.687	52.084

Min	-91.832	-107.557	-44.300
Average	-17.715	-12.277	35.674
Max	38.092	76.281	145.334
UL	1500.000	1500.000	1500.000



61.4 Vos, Vcmlo=-1.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	3.419	12.686	-9.267
50	22	-5.472	50.510	-55.982
50	23	-84.793	-68.941	-15.852
50	24	-55.209	-23.359	-31.850
50	25	-15.980	-23.628	7.648
50	26	-52.730	-30.525	-22.205
50	27	78.320	115.003	-36.683
50	28	16.513	43.775	-27.262
50	29	-72.884	-112.906	40.022
50	30	-48.527	-46.473	-2.054
50	40	-40.875	-45.126	4.251
50	41	46.851	81.975	-35.124
50	42	36.666	39.303	-2.637
50	43	30.685	51.695	-21.010
50	44	108.173	113.710	-5.537
75	21	3.419	50.692	-47.273
75	22	-5.472	51.608	-57.080
75	23	-84.793	-0.966	-83.827
75	24	-55.209	12.662	-67.871
75	26	-52.730	17.564	-70.294

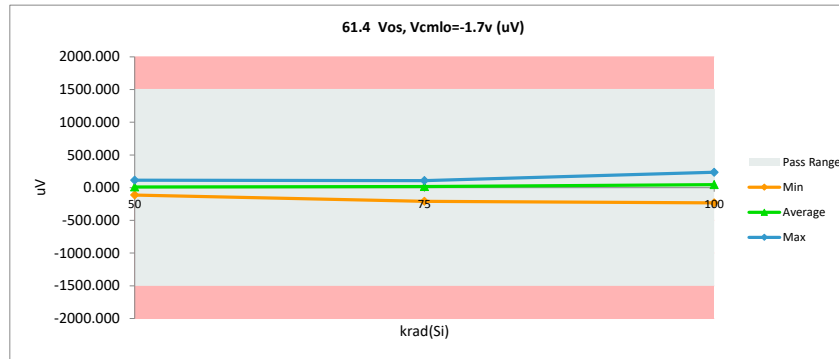


61.4 Vos, Vcmlo=-1.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-112.906	-208.947	-232.098
Average	10.513	16.683	46.324

LDR Report (Biased)

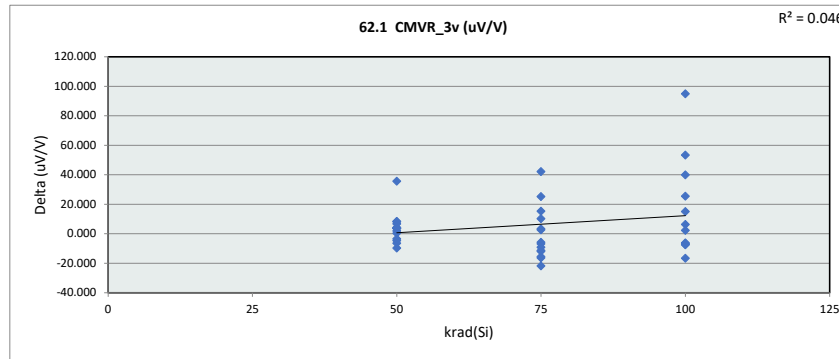
75	27	78.320	107.737	-29.417
75	28	16.513	34.047	-17.534
75	29	-72.884	-208.947	136.063
75	30	-48.527	-47.076	-1.451
75	40	-40.875	-45.514	4.639
75	41	46.851	29.199	17.652
75	42	36.666	40.996	-4.330
75	43	30.685	90.069	-59.384
75	44	108.173	101.489	6.684
100	21	3.419	158.192	-154.773
100	22	-5.472	43.866	-49.338
100	23	-84.793	-232.098	147.305
100	27	78.320	128.588	-50.268
100	28	16.513	46.289	-29.776
100	29	-72.884	-118.741	45.857
100	30	-48.527	-43.170	-5.357
100	40	-40.875	-40.263	-0.612
100	41	46.851	126.489	-79.638
100	42	36.666	123.044	-86.378
100	43	30.685	127.619	-96.934
100	44	108.173	236.078	-127.905
Max		108.173	236.078	147.305
Average		-0.674	23.101	-23.775
Min		-84.793	-232.098	-154.773
Std Dev		56.870	93.698	56.160

Max	115.003	107.737	236.078
UL	1500.000	1500.000	1500.000



62.1 CMVR_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

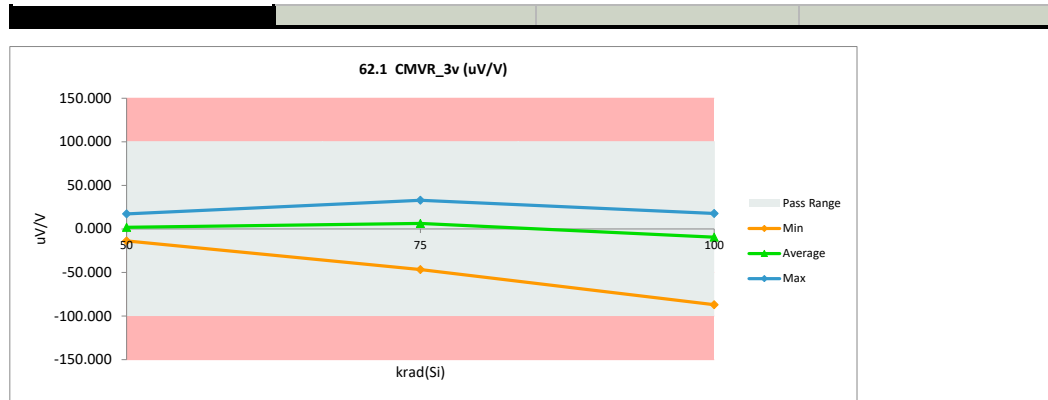
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.360	-8.030	3.670
50	22	11.090	9.220	1.870
50	23	9.610	2.870	6.740
50	24	1.410	-2.220	3.630
50	25	-2.990	-6.810	3.820
50	26	7.570	17.260	-9.690
50	27	11.450	11.130	0.320
50	28	-5.400	-13.730	8.330
50	29	29.400	-6.210	35.610
50	30	-0.210	4.420	-4.630
50	40	-2.440	-6.650	4.210
50	41	7.980	11.430	-3.450
50	42	9.380	1.300	8.080
50	43	6.830	13.270	-6.440
50	44	6.020	2.340	3.680
75	21	-4.360	-46.520	42.160
75	22	11.090	32.900	-21.810
75	23	9.610	-5.700	15.310
75	24	1.410	-8.830	10.240
75	26	7.570	13.430	-5.860
75	27	11.450	20.610	-9.160
75	28	-5.400	-8.030	2.630



62.1 CMVR_3v (uV/V)			
Test Site	TIEM	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB	EQR7704BB
Max Limit	100	uV/V	uV/V
Min Limit	-100	uV/V	uV/V
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-13.730	-46.520	-86.940
Average	1.973	6.331	-9.451
Max	17.260	32.900	17.840
UL	100.000	100.000	100.000

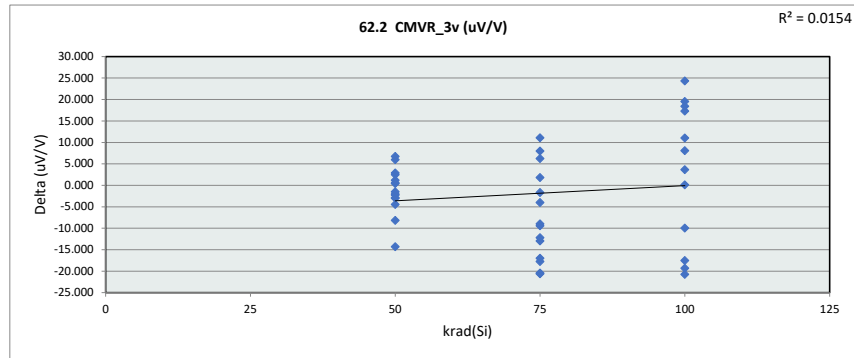
LDR Report (Biased)

75	29	29.400	4.160	25.240
75	30	-0.210	15.440	-15.650
75	40	-2.440	4.400	-6.840
75	41	7.980	24.410	-16.430
75	42	9.380	6.130	3.250
75	43	6.830	18.260	-11.430
75	44	6.020	17.970	-11.950
100	21	-4.360	-57.710	53.350
100	22	11.090	17.840	-6.750
100	23	9.610	-30.290	39.900
100	27	11.450	17.620	-6.170
100	28	-5.400	-11.710	6.310
100	29	29.400	3.970	25.430
100	30	-0.210	16.460	-16.670
100	40	-2.440	-4.650	2.210
100	41	7.980	-86.940	94.920
100	42	9.380	16.920	-7.540
100	43	6.830	14.050	-7.220
100	44	6.020	-8.970	14.990
Max		29.400	32.900	94.920
Average		6.171	0.117	6.054
Min		-5.400	-86.940	-21.810
Std Dev		8.753	22.512	21.923



62.2 CMVR_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

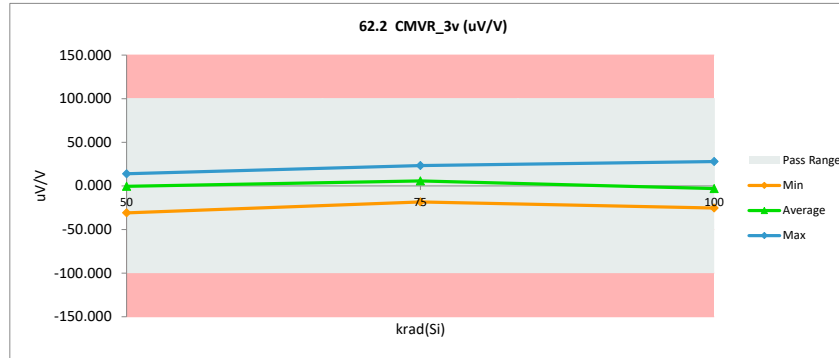
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	10.480	3.740	6.740
50	22	-3.120	-0.870	-2.250
50	23	11.930	13.950	-2.020
50	24	-17.160	-2.900	-14.260
50	25	-7.350	-7.810	0.460
50	26	0.760	8.920	-8.160
50	27	14.280	13.090	1.190
50	28	10.430	11.920	-1.490
50	29	-12.270	-12.850	0.580
50	30	-35.360	-30.920	-4.440
50	40	-7.240	-4.280	-2.960
50	41	5.520	-0.460	5.980
50	42	-14.660	-11.760	-2.900
50	43	13.880	11.390	2.490
50	44	4.940	2.030	2.910
75	21	10.480	-0.620	11.100
75	22	-3.120	17.460	-20.580
75	23	11.930	3.940	7.990
75	24	-17.160	3.260	-20.420
75	26	0.760	12.940	-12.180
75	27	14.280	18.250	-3.970
75	28	10.430	23.370	-12.940
75	29	-12.270	-10.600	-1.670
75	30	-35.360	-18.390	-16.970



62.2 CMVR_3v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	100 uV/V		
Min Limit	-100 uV/V		
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-30.920	-18.390	-25.420
Average	-0.454	5.719	-3.031
Max	13.950	23.370	27.940
UL	100.000	100.000	100.000

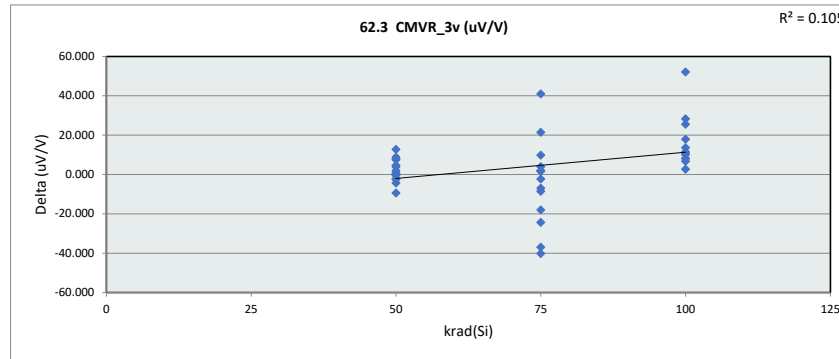
LDR Report (Biased)

75	40	-7.240	10.500	-17.740
75	41	5.520	-0.760	6.280
75	42	-14.660	-5.240	-9.420
75	43	13.880	12.070	1.810
75	44	4.940	13.890	-8.950
100	21	10.480	-9.090	19.570
100	22	-3.120	17.620	-20.740
100	23	11.930	-6.510	18.440
100	27	14.280	10.620	3.660
100	28	10.430	27.940	-17.510
100	29	-12.270	-20.390	8.120
100	30	-35.360	-25.420	-9.940
100	40	-7.240	12.060	-19.300
100	41	5.520	-11.810	17.330
100	42	-14.660	-14.800	0.140
100	43	13.880	2.830	11.050
100	44	4.940	-19.420	24.360
Max		14.280	27.940	24.360
Average		-1.066	0.900	-1.966
Min		-35.360	-30.920	-20.740
Std Dev		14.203	13.817	11.683



		62.3 CMVR_3v (uV/V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		100	100
Min Limit		-100	-100

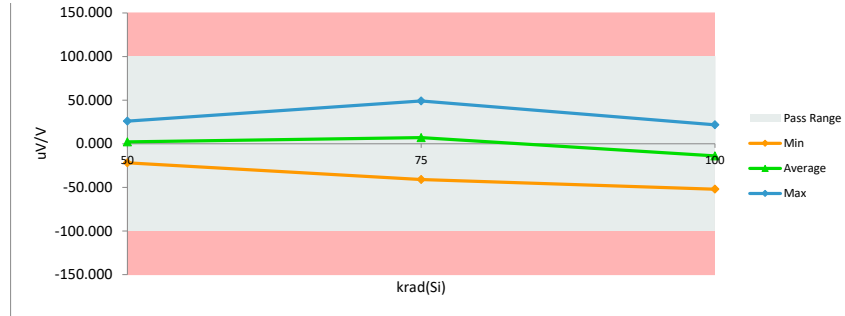
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	29.840	25.970	3.870
50	22	-9.030	-21.820	12.790
50	23	-0.020	9.330	-9.350
50	24	19.700	23.980	-4.280
50	25	20.130	18.210	1.920
50	26	-4.960	-2.490	-2.470
50	27	4.180	-3.420	7.600
50	28	-14.970	-15.140	0.170
50	29	0.020	-7.740	7.760
50	30	12.290	3.400	8.890
50	40	-6.240	-6.620	0.380
50	41	24.790	24.070	0.720
50	42	2.820	4.990	-2.170
50	43	-0.620	-0.270	-0.350
50	44	-13.450	-18.100	4.650
75	21	29.840	27.950	1.890
75	22	-9.030	-30.560	21.530
75	23	-0.020	36.910	-36.930
75	24	19.700	37.640	-17.940
75	26	-4.960	35.130	-40.090
75	27	4.180	2.200	1.980
75	28	-14.970	-6.480	-8.490
75	29	0.020	-41.020	41.040
75	30	12.290	2.370	9.920
75	40	-6.240	-8.000	1.760
75	41	24.790	49.100	-24.310



		62.3 CMVR_3v (uV/V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		100	uV/V	
Min Limit		-100	uV/V	
	krad(Si)	50	75	100
LL		-100.000	-100.000	-100.000
Min		-21.820	-41.020	-52.100
Average		2.290	7.084	-13.888
Max		25.970	49.100	21.750
UL		100.000	100.000	100.000

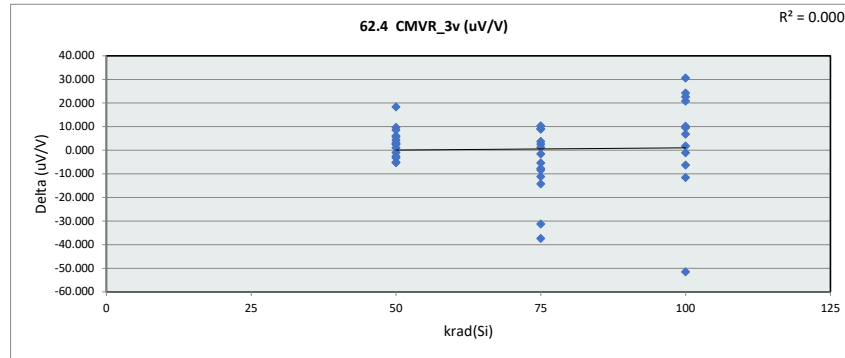
LDR Report (Biased)

75	42	2.820	5.080	-2.260
75	43	-0.620	-4.610	3.990
75	44	-13.450	-6.540	-6.910
100	21	29.840	21.750	8.090
100	22	-9.030	-37.370	28.340
100	23	-0.020	-25.640	25.620
100	27	4.180	-3.990	8.170
100	28	-14.970	-17.740	2.770
100	29	0.020	-52.100	52.120
100	30	12.290	0.790	11.500
100	40	-6.240	-12.990	6.750
100	41	24.790	14.620	10.170
100	42	2.820	-15.190	18.010
100	43	-0.620	-14.320	13.700
100	44	-13.450	-24.480	11.030
Max		29.840	49.100	52.120
Average		3.377	-0.808	4.185
Min		-14.970	-52.100	-40.090
Std Dev		13.588	22.600	16.817

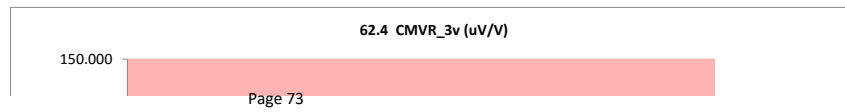


62.4 CMVR_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.820	-7.130	4.310
50	22	-13.800	-32.250	18.450
50	23	13.760	11.330	2.430
50	24	15.340	9.240	6.100
50	25	-1.630	-2.740	1.110
50	26	32.170	29.400	2.770
50	27	-5.390	-15.090	9.700
50	28	-8.370	-13.990	5.620
50	29	-0.290	4.910	-5.200
50	30	-5.610	-2.460	-3.150
50	40	21.510	22.440	-0.930
50	41	5.940	-2.600	8.540
50	42	5.590	10.700	-5.110
50	43	17.400	14.250	3.150
50	44	-24.820	-22.330	-2.490
75	21	-2.820	11.420	-14.240
75	22	-13.800	-15.050	1.250
75	23	13.760	9.980	3.780
75	24	15.340	6.210	9.130
75	26	32.170	21.820	10.350
75	27	-5.390	-7.980	2.590
75	28	-8.370	-6.880	-1.490
75	29	-0.290	37.010	-37.300
75	30	-5.610	-0.240	-5.370
75	40	21.510	29.230	-7.720
75	41	5.940	17.090	-11.150
75	42	5.590	13.930	-8.340
75	43	17.400	8.410	8.990

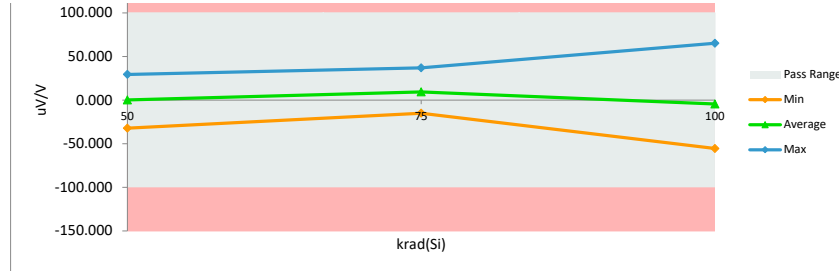


62.4 CMVR_3v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	100	uV/V	
Min Limit	-100	uV/V	
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-32.250	-15.050	-55.460
Average	0.245	9.384	-4.444
Max	29.400	37.010	65.220
UL	100.000	100.000	100.000

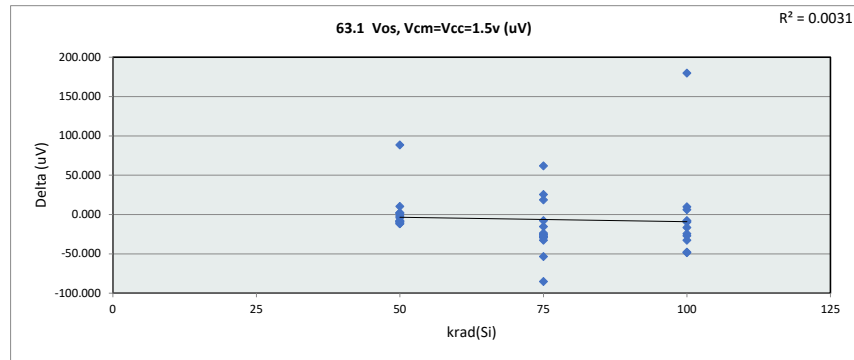


LDR Report (Biased)

75	44	-24.820	6.430	-31.250
100	21	-2.820	-27.060	24.240
100	22	-13.800	-20.660	6.860
100	23	13.760	65.220	-51.460
100	27	-5.390	-15.560	10.170
100	28	-8.370	-10.180	1.810
100	29	-0.290	11.270	-11.560
100	30	-5.610	0.660	-6.270
100	40	21.510	22.560	-1.050
100	41	5.940	-14.880	20.820
100	42	5.590	-3.970	9.560
100	43	17.400	-5.270	22.670
100	44	-24.820	-55.460	30.640
Max		32.170	65.220	30.640
Average		2.505	1.993	0.511
Min		-24.820	-55.460	-51.460
Std Dev		14.305	20.877	15.304

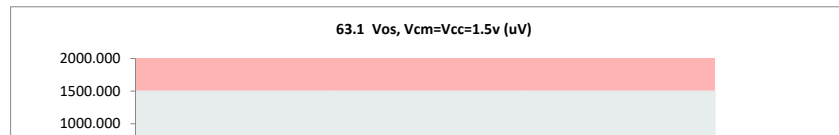


63.1 Vos, Vcm=Vcc=1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



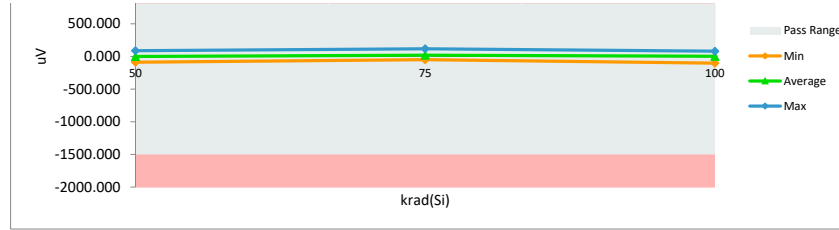
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	48.358	56.076	-7.718
50	22	30.911	33.623	-2.712
50	23	68.444	69.376	-0.932
50	24	14.595	26.301	-11.706
50	25	4.256	2.071	2.185
50	26	9.210	18.655	-9.445
50	27	-19.330	-21.082	1.752
50	28	-21.699	-31.958	10.259
50	29	-2.152	-90.486	88.334
50	30	-67.417	-58.557	-8.860
50	40	-23.423	-15.105	-8.318
50	41	76.306	87.952	-11.646
50	42	-44.585	-46.334	1.749
50	43	-76.356	-66.580	-9.776
50	44	11.741	15.855	-4.114
75	21	48.358	56.256	-7.898
75	22	30.911	116.117	-85.206
75	23	68.444	43.120	25.324
75	24	14.595	44.036	-29.441
75	26	9.210	37.468	-28.258
75	27	-19.330	6.084	-25.414
75	28	-21.699	-6.298	-15.401
75	29	-2.152	-20.671	18.519
75	30	-67.417	-43.819	-23.598
75	40	-23.423	30.039	-53.462
75	41	76.306	108.958	-32.652
75	42	-44.585	-16.472	-28.113
75	43	-76.356	-50.333	-26.023
75	44	11.741	-50.064	61.805
100	21	48.358	42.337	6.021

63.1 Vos, Vcm=Vcc=1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-90.486	-50.333	-103.547
Average	-1.346	18.173	0.754
Max	87.952	116.117	79.629
UL	1500.000	1500.000	1500.000



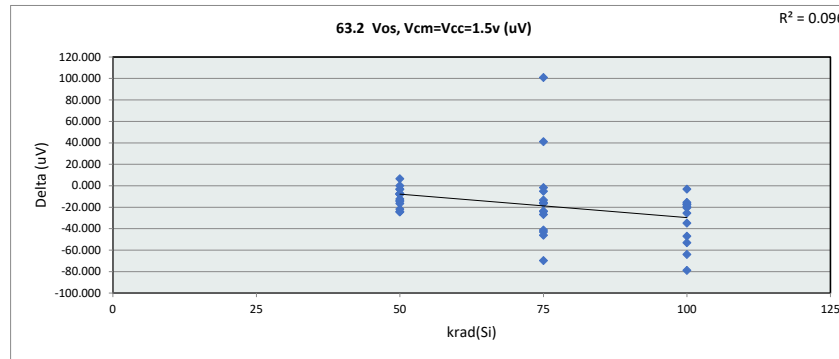
LDR Report (Biased)

100	22	30.911	79.629	-48.718
100	23	68.444	77.100	-8.656
100	27	-19.330	5.100	-24.430
100	28	-21.699	-11.905	-9.794
100	29	-2.152	-12.013	9.861
100	30	-67.417	-59.475	-7.942
100	40	-23.423	9.297	-32.720
100	41	76.306	-103.547	179.853
100	42	-44.585	3.324	-47.909
100	43	-76.356	-49.143	-27.213
100	44	11.741	28.346	-16.605
	Max	76.306	116.117	179.853
	Average	-0.140	5.934	-6.074
	Min	-76.356	-103.547	-85.206
	Std Dev	45.747	52.652	41.166



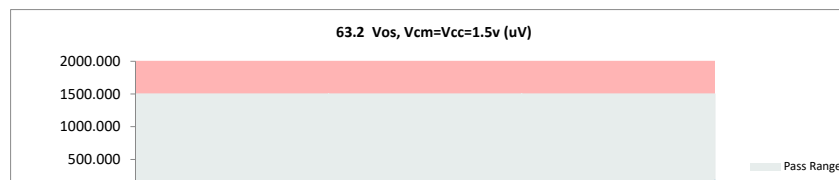
63.2 Vos, Vcm=Vcc=1.5v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Unit	uV
Max Limit	1500
Min Limit	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	17.483	24.755	-7.272
50	22	-66.741	-42.809	-23.932
50	23	-74.231	-62.098	-12.133
50	24	-136.361	-128.531	-7.830
50	25	39.846	42.913	-3.067
50	26	-7.682	0.133	-7.815
50	27	46.635	46.523	0.112
50	28	50.892	72.600	-21.708
50	29	-9.837	6.598	-16.435
50	30	-181.141	-174.005	-7.136
50	40	-95.677	-82.087	-13.590
50	41	-13.986	-20.557	6.571
50	42	-56.071	-41.624	-14.447
50	43	-34.840	-31.549	-3.291
50	44	86.026	110.316	-24.290
75	21	17.483	19.180	-1.697
75	22	-66.741	2.966	-69.707
75	23	-74.231	-115.380	41.149
75	24	-136.361	-112.794	-23.567
75	26	-7.682	18.965	-26.647
75	27	46.635	70.408	-23.773
75	28	50.892	96.964	-46.072
75	29	-9.837	3.343	-13.180
75	30	-181.141	-165.584	-15.557
75	40	-95.677	-54.564	-41.113
75	41	-13.986	-8.885	-5.101
75	42	-56.071	-13.140	-42.931
75	43	-34.840	-18.419	-16.421
75	44	86.026	-14.864	100.890
100	21	17.483	20.506	-3.023
100	22	-66.741	12.055	-78.796
100	23	-74.231	-48.714	-25.517



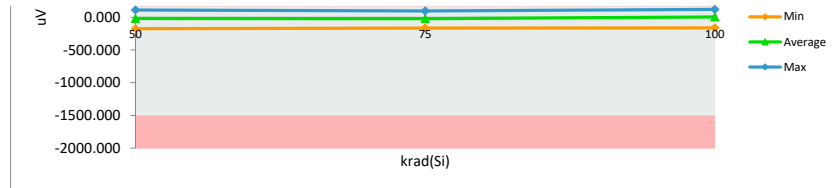
63.2 Vos, Vcm=Vcc=1.5v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500
Min Limit	-1500

krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-174.005	-165.584	-162.017
Average	-18.628	-20.843	5.314
Max	110.316	96.964	120.837
UL	1500.000	1500.000	1500.000

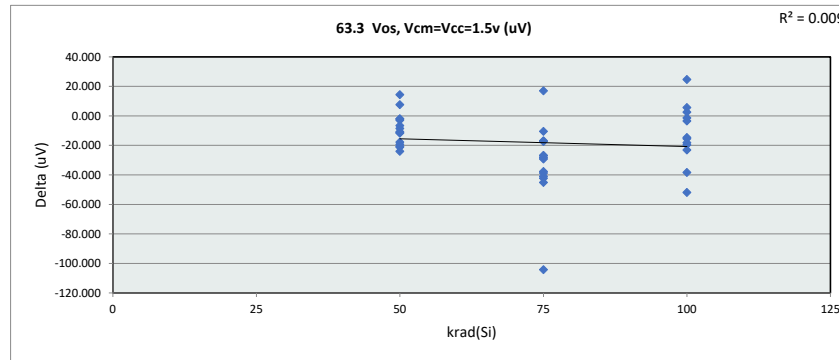


LDR Report (Biased)

100	27	46.635	63.728	-17.093
100	28	50.892	97.746	-46.854
100	29	-9.837	10.548	-20.385
100	30	-181.141	-162.017	-19.124
100	40	-95.677	-42.739	-52.938
100	41	-13.986	1.452	-15.438
100	42	-56.071	7.857	-63.928
100	43	-34.840	-17.495	-17.345
100	44	86.026	120.837	-34.811
Max		86.026	120.837	100.890
Average		-30.310	-12.377	-17.933
Min		-181.141	-174.005	-78.796
Std Dev		72.178	72.502	28.835

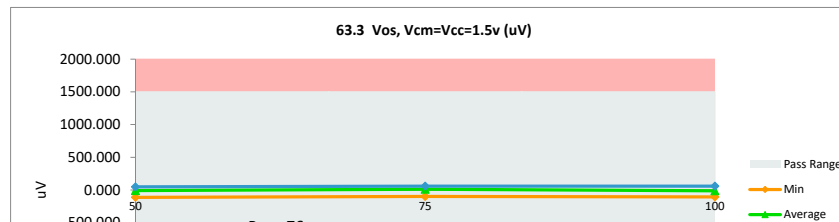


63.3 Vos, Vcm=Vcc=1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



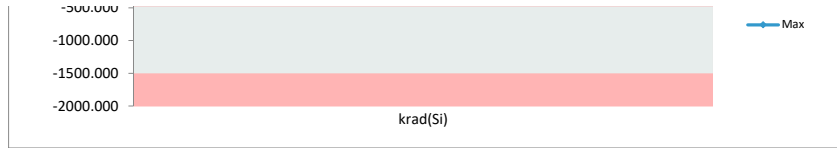
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	27.788	13.378	14.410
50	22	-81.526	-89.194	7.668
50	23	6.787	30.770	-23.983
50	24	12.656	15.586	-2.930
50	25	-6.514	4.171	-10.685
50	26	4.041	15.370	-11.329
50	27	15.564	24.039	-8.475
50	28	-61.171	-40.412	-20.759
50	29	-115.020	-113.047	-1.973
50	30	-9.314	-2.829	-6.485
50	40	5.010	6.971	-1.961
50	41	30.373	48.053	-17.680
50	42	-95.150	-75.894	-19.256
50	43	24.719	36.316	-11.597
50	44	-50.724	-29.643	-21.081
75	21	27.788	54.479	-26.691
75	22	-81.526	-98.621	17.095
75	23	6.787	48.934	-42.147
75	24	12.656	51.357	-38.701
75	26	4.041	49.150	-45.109
75	27	15.564	32.354	-16.790
75	28	-61.171	-23.578	-37.593
75	29	-115.020	-97.652	-17.368
75	30	-9.314	1.077	-10.391
75	40	5.010	34.238	-29.228
75	41	30.373	58.624	-28.251
75	42	-95.150	-54.209	-40.941
75	43	24.719	51.734	-27.015
75	44	-50.724	53.510	-104.234
100	21	27.788	31.252	-3.464
100	22	-81.526	-106.237	24.711
100	23	6.787	58.589	-51.802
100	27	15.564	9.889	5.675
100	28	-61.171	-38.111	-23.060

63.3 Vos, Vcm=Vcc=1.5v (uV)			
Test Site	TIEM	TIEM	
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Max Limit	1500	1500	uV
Min Limit	-1500	-1500	uV
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-113.047	-98.621	-106.237
Average	-10.424	11.528	-12.501
Max	48.053	58.624	58.589
UL	1500.000	1500.000	1500.000

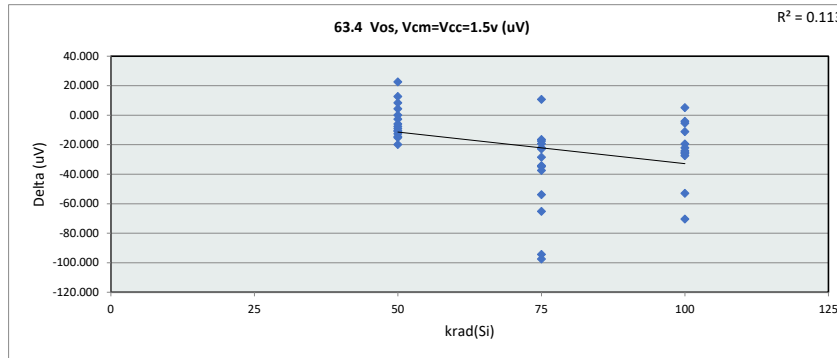


LDR Report (Biased)

100	29	-115.020	-95.421	-19.599
100	30	-9.314	6.014	-15.328
100	40	5.010	43.360	-38.350
100	41	30.373	31.629	-1.256
100	42	-95.150	-97.681	2.531
100	43	24.719	42.876	-18.157
100	44	-50.724	-36.174	-14.550
Max		30.373	58.624	24.711
Average		-21.491	-3.536	-17.954
Min		-115.020	-113.047	-104.234
Std Dev		48.814	54.933	22.103

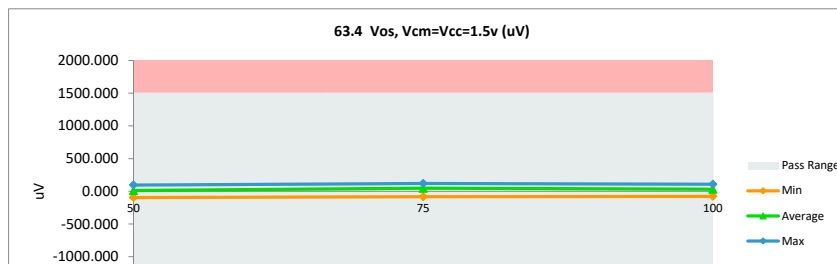


63.4 Vos, Vcm=Vcc=1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



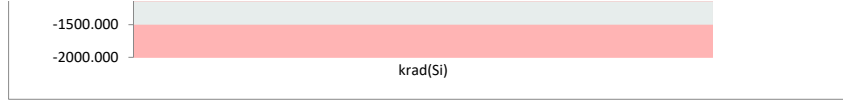
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-5.580	-9.997	4.417
50	22	-54.509	-62.906	8.397
50	23	-36.565	-25.891	-10.674
50	24	-6.820	3.796	-10.616
50	25	-17.705	-30.417	12.712
50	26	58.760	73.193	-14.433
50	27	59.837	62.417	-2.580
50	28	-8.113	-0.568	-7.545
50	29	-72.614	-95.288	22.674
50	30	-66.364	-53.908	-12.456
50	40	31.008	30.898	0.110
50	41	71.477	77.342	-5.865
50	42	55.688	75.510	-19.822
50	43	86.619	95.553	-8.934
50	44	25.512	40.596	-15.084
75	21	-5.580	91.847	-97.427
75	22	-54.509	-0.751	-53.758
75	23	-36.565	28.553	-65.118
75	24	-6.820	30.546	-37.366
75	26	58.760	93.570	-34.810
75	27	59.837	77.249	-17.412
75	28	-8.113	13.901	-22.014
75	29	-72.614	-83.436	10.822
75	30	-66.364	-49.931	-16.433
75	40	31.008	53.763	-22.755
75	41	71.477	90.769	-19.292
75	42	55.688	89.800	-34.112
75	43	86.619	115.009	-28.390
75	44	25.512	119.804	-94.292
100	21	-5.580	64.751	-70.331
100	22	-54.509	-30.413	-24.096
100	23	-36.565	-9.260	-27.305
100	27	59.837	70.941	-11.104
100	28	-8.113	13.939	-22.052
100	29	-72.614	-77.780	5.166
100	30	-66.364	-41.232	-25.132

63.4 Vos, Vcm=Vcc=1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-95.288	-83.436	-77.780
Average	12.022	47.907	30.742
Max	95.553	119.804	108.511
UL	1500.000	1500.000	1500.000

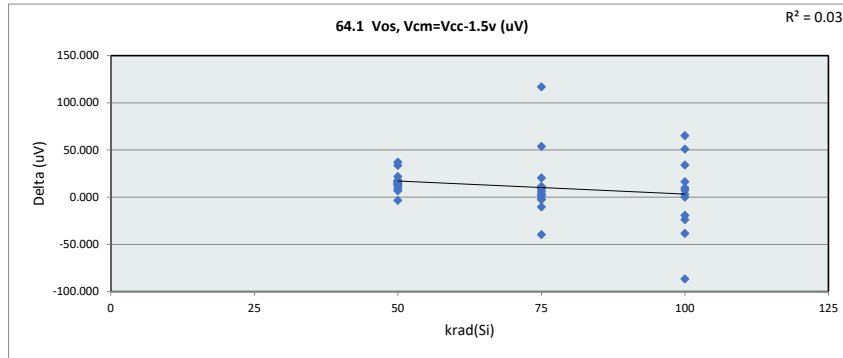


LDR Report (Biased)

100	40	31.008	35.093	-4.085
100	41	71.477	76.862	-5.385
100	42	55.688	108.511	-52.823
100	43	86.619	106.035	-19.416
100	44	25.512	51.456	-25.944
	Max	86.619	119.804	22.674
	Average	8.423	29.754	-21.331
	Min	-72.614	-95.288	-97.427
	Std Dev	52.289	60.485	26.020

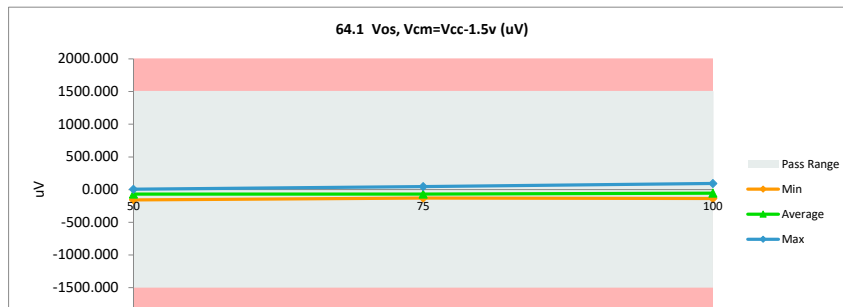


64.1 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



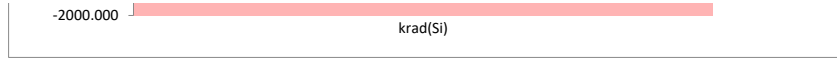
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	7.110	-7.190	14.300
50	22	-61.656	-83.433	21.777
50	23	18.957	6.002	12.955
50	24	-92.780	-89.302	-3.478
50	25	-26.761	-43.481	16.720
50	26	-38.985	-72.556	33.571
50	27	-62.356	-77.887	15.531
50	28	-63.325	-76.756	13.431
50	29	-121.105	-158.114	37.009
50	30	-55.409	-66.418	11.009
50	40	-57.725	-71.856	14.131
50	41	8.241	-8.052	16.293
50	42	-122.936	-131.300	8.364
50	43	-94.557	-101.201	6.644
50	44	-36.400	-54.196	17.796
75	21	7.110	46.835	-39.725
75	22	-61.656	-51.194	-10.462
75	23	18.957	-97.867	116.824
75	24	-92.780	-96.037	3.257
75	26	-38.985	-59.431	20.446
75	27	-62.356	-67.990	5.634
75	28	-63.325	-72.781	9.456
75	29	-121.105	-129.574	8.469
75	30	-55.409	-65.514	10.105
75	40	-57.725	-55.447	-2.278
75	41	8.241	-3.229	11.470
75	42	-122.936	-124.245	1.309
75	43	-94.557	-91.999	-2.558
75	44	-36.400	-90.223	53.823
100	21	7.110	93.782	-86.672
100	22	-61.656	-37.789	-23.867
100	23	18.957	18.875	0.082
100	27	-62.356	-72.067	9.711
100	28	-63.325	-70.614	7.289
100	29	-121.105	-137.502	16.397
100	30	-55.409	-89.448	34.039
100	40	-57.725	-60.874	3.149
100	41	8.241	-56.838	65.079

64.1 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-158.114	-129.574	-137.502
Average		-69.049	-68.478	-54.955
Max		6.002	46.835	93.782
UL		1500.000	1500.000	1500.000

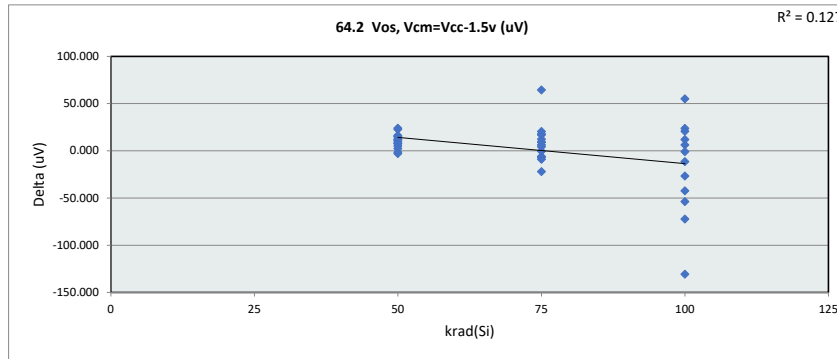


LDR Report (Biased)

100	42	-122.936	-103.708	-19.228
100	43	-94.557	-56.031	-38.526
100	44	-36.400	-87.242	50.842
	Max	18.957	93.782	116.824
	Average	-53.994	-64.729	10.735
	Min	-122.936	-158.114	-86.672
	Std Dev	43.965	49.192	30.737

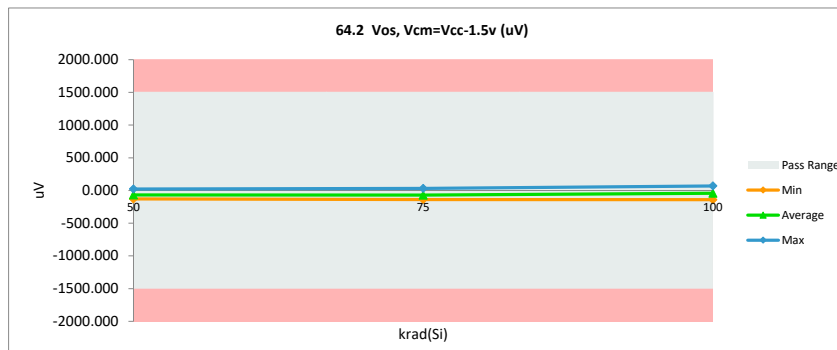


		64.2 Vos, Vcm=Vcc-1.5v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-29.506	-34.674	5.168
50	22	-125.746	-122.874	-2.872
50	23	-112.382	-120.072	7.690
50	24	-108.664	-120.826	12.162
50	25	-7.035	-29.878	22.843
50	26	-27.350	-51.430	24.080
50	27	39.145	22.816	16.329
50	28	-28.536	-36.236	7.700
50	29	-47.935	-50.406	2.471
50	30	-119.010	-128.316	9.306
50	40	-84.577	-99.490	14.913
50	41	-61.190	-76.753	15.563
50	42	-52.084	-64.199	12.115
50	43	-82.745	-93.617	10.872
50	44	-17.058	-15.708	-1.350
75	21	-29.506	-41.959	12.453
75	22	-125.746	-103.852	-21.894
75	23	-112.382	-129.223	16.841
75	24	-108.664	-129.331	20.667
75	26	-27.350	-36.572	9.222
75	27	39.145	32.808	6.337
75	28	-28.536	-22.621	-5.915
75	29	-47.935	-57.365	9.430
75	30	-119.010	-136.926	17.916
75	40	-84.577	-88.931	4.354
75	41	-61.190	-54.348	-6.842
75	42	-52.084	-43.090	-8.994
75	43	-82.745	-82.467	-0.278
75	44	-17.058	-81.605	64.547
100	21	-29.506	-28.798	-0.708
100	22	-125.746	-114.435	-11.311
100	23	-112.382	-118.687	6.305
100	27	39.145	-15.934	55.079
100	28	-28.536	-40.640	12.104
100	29	-47.935	-71.697	23.762
100	30	-119.010	-139.895	20.885
100	40	-84.577	-58.026	-26.551
100	41	-61.190	69.380	-130.570
100	42	-52.084	-9.852	-42.232
100	43	-82.745	-10.605	-72.140

		64.2 Vos, Vcm=Vcc-1.5v (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1500	uV	
Min Limit		-1500	uV	
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-128.316	-136.926	-139.895
Average		-68.111	-69.677	-41.873
Max		22.816	32.808	69.380
UL		1500.000	1500.000	1500.000

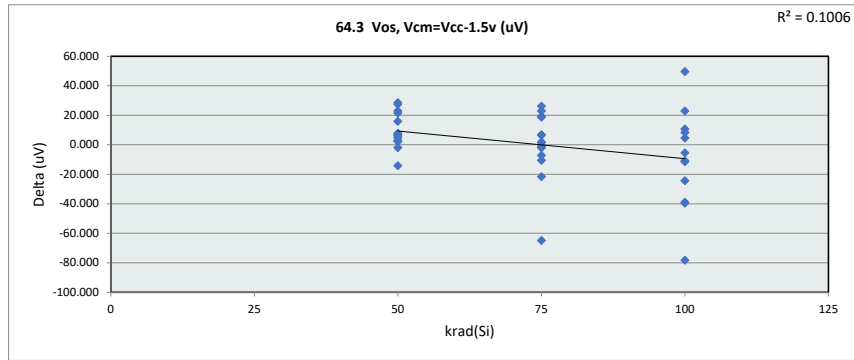


LDR Report (Biased)

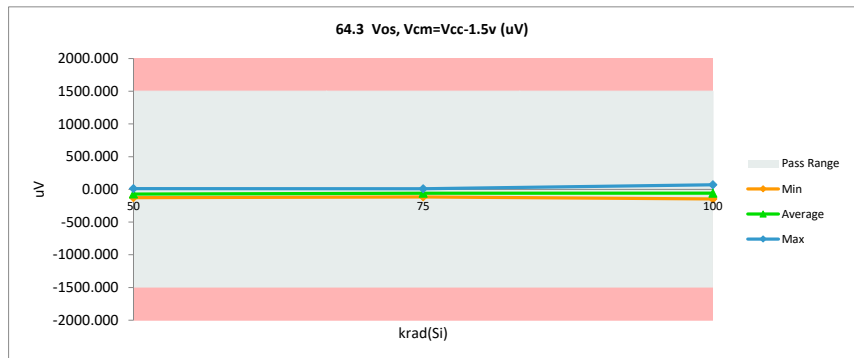
100	44	-17.058	36.708	-53.766
	Max	39.145	69.380	64.547
	Average	-59.608	-60.966	1.358
	Min	-125.746	-139.895	-130.570
	Std Dev	46.392	51.890	31.870

64.3 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-96.442	-123.977	27.535
50	22	-96.119	-117.677	21.558
50	23	-52.717	-55.057	2.340
50	24	-46.793	-75.410	28.617
50	25	-100.427	-103.139	2.712
50	26	16.587	10.471	6.116
50	27	-12.384	-17.205	4.821
50	28	-80.126	-78.210	-1.916
50	29	-103.066	-109.708	6.642
50	30	-114.912	-117.677	2.765
50	40	-11.091	-34.058	22.967
50	41	-59.286	-45.204	-14.082
50	42	-109.851	-125.754	15.903
50	43	-7.860	-15.697	7.837
50	44	-61.009	-68.087	7.078
75	21	-96.442	-115.793	19.351
75	22	-96.119	-114.878	18.759
75	23	-52.717	-75.688	22.971
75	24	-46.793	-73.050	26.257
75	26	16.587	9.744	6.843
75	27	-12.384	-10.335	-2.049
75	28	-80.126	-81.879	1.753
75	29	-103.066	-95.929	-7.137
75	30	-114.912	-114.125	-0.787
75	40	-11.091	-17.603	6.512
75	41	-59.286	-37.736	-21.550
75	42	-109.851	-111.594	1.743
75	43	-7.860	2.584	-10.444
75	44	-61.009	3.823	-64.832
100	21	-96.442	-146.166	49.724
100	22	-96.119	-100.695	4.576
100	23	-52.717	-13.196	-39.521
100	27	-12.384	-6.954	-5.430
100	28	-80.126	-88.533	8.407
100	29	-103.066	-64.156	-38.910
100	30	-114.912	-104.193	-10.719
100	40	-11.091	0.257	-11.348
100	41	-59.286	-82.291	23.005
100	42	-109.851	-120.551	10.700
100	43	-7.860	70.374	-78.234
100	44	-61.009	-36.712	-24.297
	Max	16.587	70.374	49.724



64.3 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-125.754	-115.793	-146.166
Average		-71.759	-59.461	-57.735
Max		10.471	9.744	70.374
UL		1500.000	1500.000	1500.000

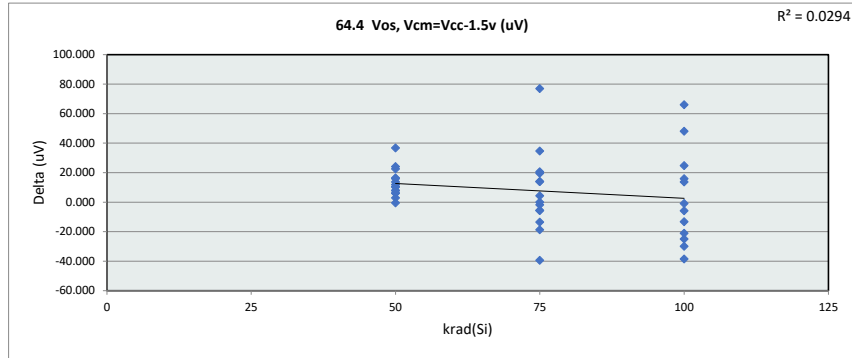


LDR Report (Biased)

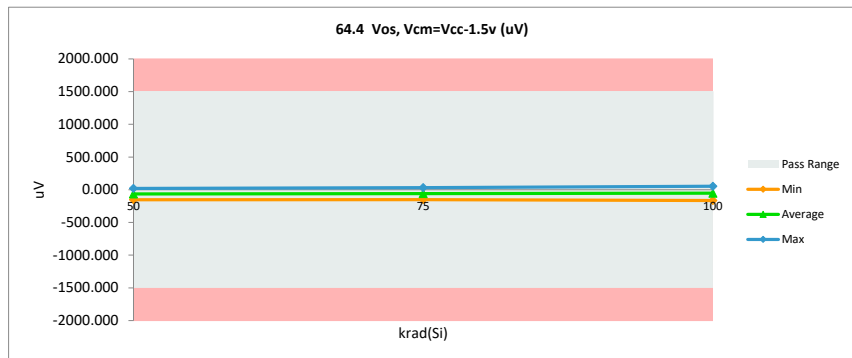
Average	-62.815	-63.455	0.640
Min	-114.912	-146.166	-78.234
Std Dev	40.886	50.730	24.178

64.4 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	12.957	-9.620	22.577
50	22	-76.332	-88.283	11.951
50	23	-124.776	-138.499	13.723
50	24	-88.403	-98.951	10.548
50	25	-29.721	-53.855	24.134
50	26	-59.035	-58.650	-0.385
50	27	28.045	20.014	8.031
50	28	-97.402	-107.788	10.386
50	29	-116.531	-153.370	36.839
50	30	-130.649	-138.499	7.850
50	40	-42.492	-45.449	2.957
50	41	-14.579	-20.611	6.032
50	42	6.167	-0.083	6.250
50	43	-51.060	-67.055	15.995
50	44	15.112	-1.322	16.434
75	21	12.957	31.570	-18.613
75	22	-76.332	-62.913	-13.419
75	23	-124.776	-85.376	-39.400
75	24	-88.403	-82.952	-5.451
75	26	-59.035	-59.142	0.107
75	27	28.045	7.383	20.662
75	28	-97.402	-111.393	13.991
75	29	-116.531	-151.309	34.778
75	30	-130.649	-134.987	4.338
75	40	-42.492	-36.788	-5.704
75	41	-14.579	-34.256	19.677
75	42	6.167	7.922	-1.755
75	43	-51.060	-65.122	14.062
75	44	15.112	-61.890	77.002
100	21	12.957	33.963	-21.006
100	22	-76.332	-92.259	15.927
100	23	-124.776	-99.902	-24.874
100	27	28.045	-38.002	66.047
100	28	-97.402	-111.205	13.803
100	29	-116.531	-164.654	48.123
100	30	-130.649	-124.877	-5.772
100	40	-42.492	-12.651	-29.841
100	41	-14.579	-39.348	24.769
100	42	6.167	19.322	-13.155
100	43	-51.060	-50.221	-0.839
100	44	15.112	53.609	-38.497
Max	28.045	53.609	77.002	
Average	-51.200	-59.207	8.007	
Min	-130.649	-164.654	-39.400	



64.4 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-153.370	-151.309	-164.654
Average		-64.135	-59.947	-52.185
Max		20.014	31.570	53.609
UL		1500.000	1500.000	1500.000

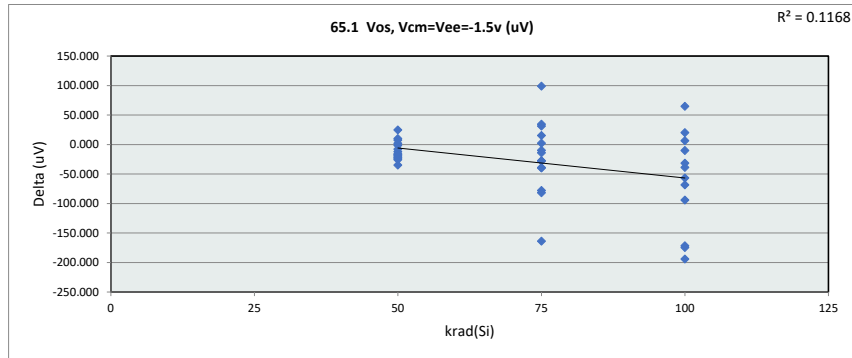


LDR Report (Biased)

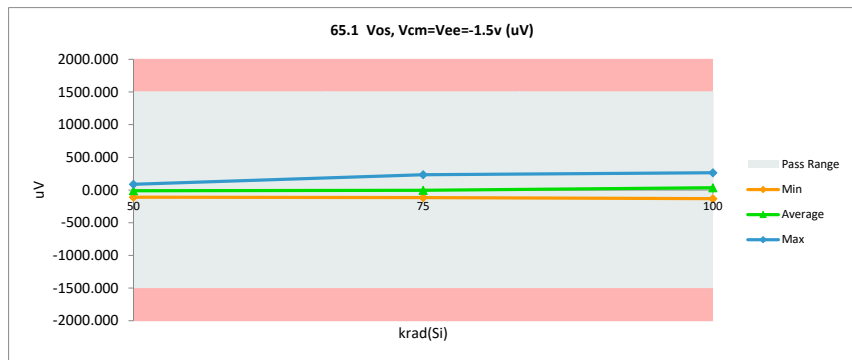
Std Dev	54.345	57.378	23.975
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65.1 Vos, Vcm=Vee=-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	70.383	87.790	-17.407
50	22	-9.422	-1.644	-7.778
50	23	33.927	58.284	-24.357
50	24	6.410	32.170	-25.760
50	25	13.087	25.170	-12.083
50	26	-19.545	-44.342	24.797
50	27	-60.255	-58.826	-1.429
50	28	-12.384	6.002	-18.386
50	29	-108.181	-73.256	-34.925
50	30	-67.471	-74.764	7.293
50	40	-22.830	-1.752	-21.078
50	41	46.366	44.392	1.974
50	42	-85.618	-63.295	-22.323
50	43	-99.781	-109.708	9.927
50	44	-13.245	2.340	-15.585
75	21	70.383	234.226	-163.843
75	22	-9.422	0.539	-9.961
75	23	33.927	73.913	-39.986
75	24	6.410	84.302	-77.892
75	26	-19.545	-5.544	-14.001
75	27	-60.255	-62.499	2.244
75	28	-12.384	15.289	-27.673
75	29	-108.181	-26.431	-81.750
75	30	-67.471	-101.851	34.380
75	40	-22.830	5.061	-27.891
75	41	46.366	15.289	31.077
75	42	-85.618	-46.403	-39.215
75	43	-99.781	-114.878	15.097
75	44	-13.245	-112.025	98.780
100	21	70.383	264.419	-194.036
100	22	-9.422	29.423	-38.845
100	23	33.927	205.657	-171.730
100	27	-60.255	-66.578	6.323
100	28	-12.384	19.145	-31.529
100	29	-108.181	-13.842	-94.339
100	30	-67.471	-132.282	64.811
100	40	-22.830	33.997	-56.827
100	41	46.366	221.155	-174.789
100	42	-85.618	-75.296	-10.322
100	43	-99.781	-119.906	20.125
100	44	-13.245	55.145	-68.390
Max		70.383	264.419	98.780
Average		-24.359	5.087	-29.446
Min		-108.181	-132.282	-194.036
Std Dev		53.803	95.618	60.867



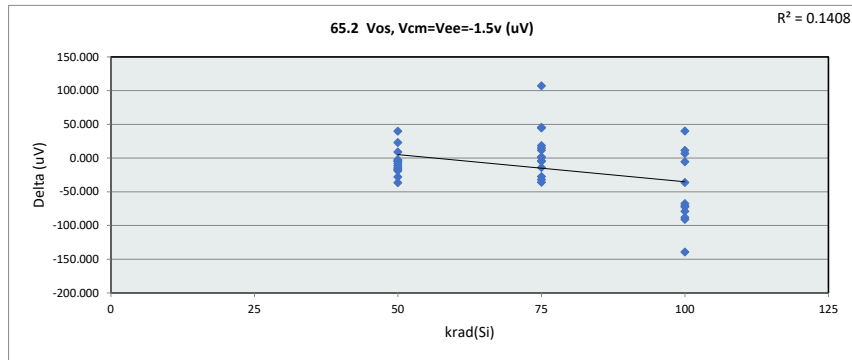
65.1 Vos, Vcm=Vee=-1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-109.708	-114.878	-132.282
Average	-11.429	-2.929	35.086
Max	87.790	234.226	264.419
UL	1500.000	1500.000	1500.000



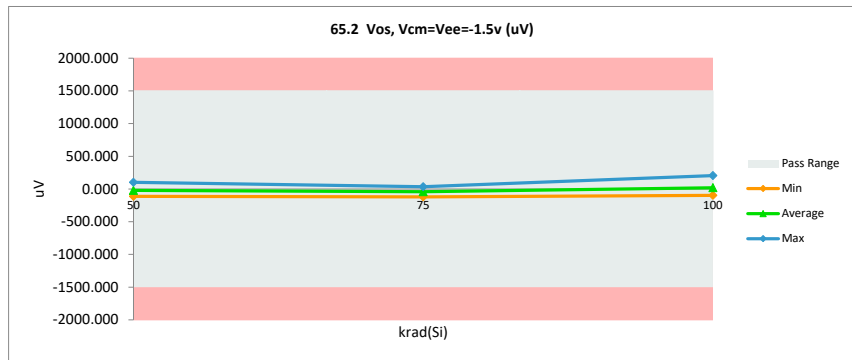
LDR Report (Biased)

65.2 Vos, Vcm=Vee=-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

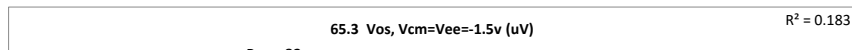
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-17.058	10.693	-27.751
50	22	-60.113	-43.510	-16.603
50	23	-118.310	-110.212	-8.098
50	24	-72.668	-112.691	40.023
50	25	63.448	68.074	-4.626
50	26	-14.148	-37.206	23.058
50	27	1.425	5.790	-4.365
50	28	13.334	29.066	-15.732
50	29	30.901	49.648	-18.747
50	30	-68.465	-77.561	9.096
50	40	-85.493	-80.848	-4.645
50	41	-36.241	-22.874	-13.367
50	42	-11.508	-9.458	-2.050
50	43	-75.470	-64.361	-11.109
50	44	66.142	102.449	-36.307
75	21	-17.058	14.709	-31.767
75	22	-60.113	-61.028	0.915
75	23	-118.310	-120.228	1.918
75	24	-72.668	-118.450	45.782
75	26	-14.148	-25.907	11.759
75	27	1.425	15.302	-13.877
75	28	13.334	-1.828	15.162
75	29	30.901	35.179	-4.278
75	30	-68.465	-113.225	44.760
75	40	-85.493	-104.014	18.521
75	41	-36.241	-8.992	-27.249
75	42	-11.508	-6.838	-4.670
75	43	-75.470	-39.535	-35.935
75	44	66.142	-41.097	107.239
100	21	-17.058	70.941	-87.999
100	22	-60.113	-54.850	-5.263
100	23	-118.310	-27.453	-90.857
100	27	1.425	37.623	-36.198
100	28	13.334	-26.807	40.141
100	29	30.901	109.588	-78.687
100	30	-68.465	-75.519	7.054
100	40	-85.493	-96.834	11.341
100	41	-36.241	31.271	-67.512
100	42	-11.508	60.768	-72.276
100	43	-75.470	-4.577	-70.893
100	44	66.142	205.344	-139.202
Max	66.142	205.344	107.239	
Average	-29.092	-15.597	-13.495	
Min	-118.310	-120.228	-139.202	
Std Dev	51.946	70.801	43.943	



65.2 Vos, Vcm=Vee=-1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-112.691	-120.228	-96.834
Average	-19.533	-41.139	19.125
Max	102.449	35.179	205.344
UL	1500.000	1500.000	1500.000



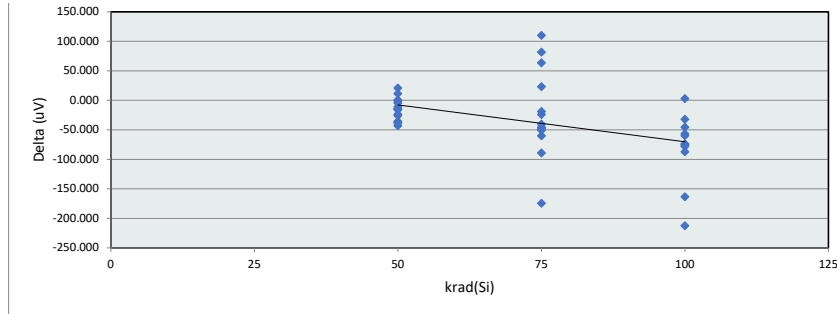
65.3 Vos, Vcm=Vee=-1.5v (uV)		
Test Site	TIEM	TIEM



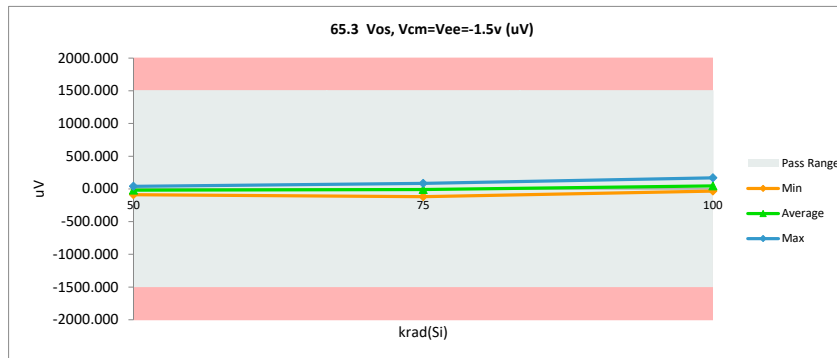
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

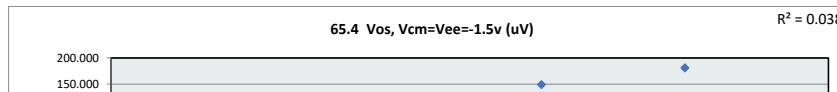
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-78.564	-79.233	0.669
50	22	-49.486	-10.851	-38.635
50	23	6.194	-14.782	20.976
50	24	-56.971	-68.518	11.547
50	25	-84.541	-68.841	-15.700
50	26	30.750	31.631	-0.881
50	27	-1.021	34.593	-35.614
50	28	-9.529	14.024	-23.553
50	29	-115.343	-89.463	-25.880
50	30	-47.601	-10.690	-36.911
50	40	28.434	32.923	-4.489
50	41	-54.547	-40.465	-14.082
50	42	-102.473	-88.440	-14.033
50	43	28.703	39.600	-10.897
50	44	-5.222	37.715	-42.937
75	21	-78.564	-27.777	-50.787
75	22	-49.486	10.659	-60.145
75	23	6.194	-75.527	81.721
75	24	-56.971	-80.318	23.347
75	26	30.750	-79.403	110.153
75	27	-1.021	17.765	-18.786
75	28	-9.529	14.266	-23.795
75	29	-115.343	59.109	-174.452
75	30	-47.601	-2.045	-45.556
75	40	28.434	68.745	-40.311
75	41	-54.547	-118.323	63.776
75	42	-102.473	-55.770	-46.703
75	43	28.703	76.174	-47.471
75	44	-5.222	83.656	-88.878
100	21	-78.564	-33.107	-45.457
100	22	-49.486	37.656	-87.142
100	23	6.194	169.441	-163.247
100	27	-1.021	-4.048	3.027
100	28	-9.529	50.302	-59.831
100	29	-115.343	97.226	-212.569
100	30	-47.601	8.920	-56.521
100	40	28.434	106.535	-78.101
100	41	-54.547	-22.344	-32.203
100	42	-102.473	-26.542	-75.931
100	43	28.703	102.553	-73.850
100	44	-5.222	68.921	-74.143
Max		30.750	169.441	110.153
Average		-32.643	4.047	-36.690
Min		-115.343	-118.323	-212.569
Std Dev		47.490	64.913	59.686



65.3 Vos, Vcm=Vee=-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	
LL	-1500.000	-1500.000	-1500.000	
Min	-89.463	-118.323	-33.107	
Average	-18.720	-7.771	46.293	
Max	39.600	83.656	169.441	
UL	1500.000	1500.000	1500.000	



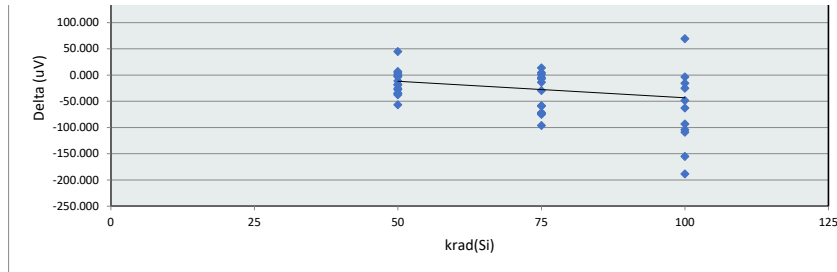
65.4 Vos, Vcm=Vee=-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



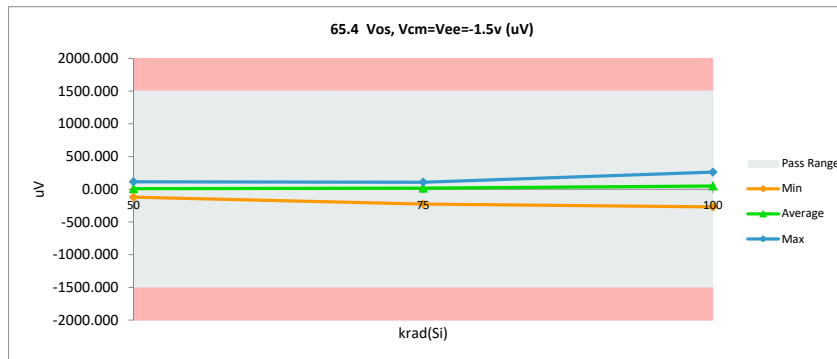
LDR Report (Biased)

Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

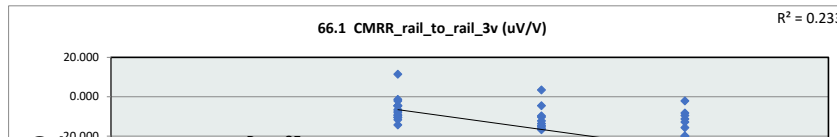
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.706	17.589	-10.883
50	22	-7.736	48.678	-56.414
50	23	-88.295	-70.611	-17.684
50	24	-55.371	-19.749	-35.622
50	25	-14.364	-21.419	7.055
50	26	-56.772	-38.068	-18.704
50	27	77.781	115.057	-37.276
50	28	13.603	41.296	-27.693
50	29	-75.578	-120.611	45.033
50	30	-53.862	-50.837	-3.025
50	40	-37.103	-41.570	4.467
50	41	44.264	78.473	-34.209
50	42	31.439	33.430	-1.991
50	43	24.758	49.917	-25.159
50	44	107.257	106.760	0.497
75	21	6.706	65.021	-58.315
75	22	-7.736	51.285	-59.021
75	23	-88.295	7.653	-95.948
75	24	-55.371	16.164	-71.535
75	26	-56.772	18.049	-74.821
75	27	77.781	107.253	-29.472
75	28	13.603	20.742	-7.139
75	29	-75.578	-224.999	149.421
75	30	-53.862	-49.393	-4.469
75	40	-37.103	-41.905	4.802
75	41	44.264	30.438	13.826
75	42	31.439	44.982	-13.543
75	43	24.758	97.826	-73.068
75	44	107.257	105.744	1.513
100	21	6.706	194.901	-188.195
100	22	-7.736	40.529	-48.265
100	23	-88.295	-269.507	181.212
100	27	77.781	140.645	-62.864
100	28	13.603	38.753	-25.150
100	29	-75.578	-145.116	69.538
100	30	-53.862	-38.272	-15.590
100	40	-37.103	-33.696	-3.407
100	41	44.264	137.362	-93.098
100	42	31.439	140.161	-108.722
100	43	24.758	128.857	-104.099
100	44	107.257	262.184	-154.927
Max	107.257	262.184	181.212	
Average	-2.657	23.756	-26.413	
Min	-88.295	-269.507	-188.195	
Std Dev	57.023	102.569	65.973	



65.4 Vos, Vcm=Vee=-1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-120.611	-224.999	-269.507
Average	8.556	17.776	49.733
Max	115.057	107.253	262.184
UL	1500.000	1500.000	1500.000

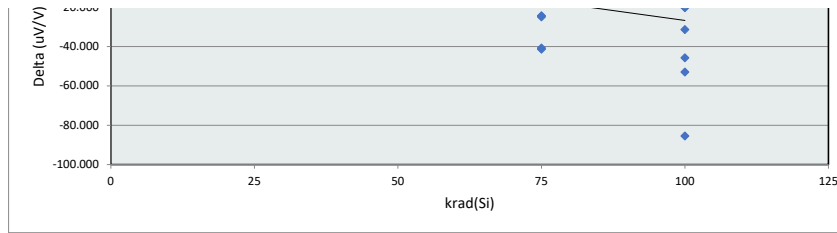


66.1 CMRR_rail_to_rail_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	63.1	63.1

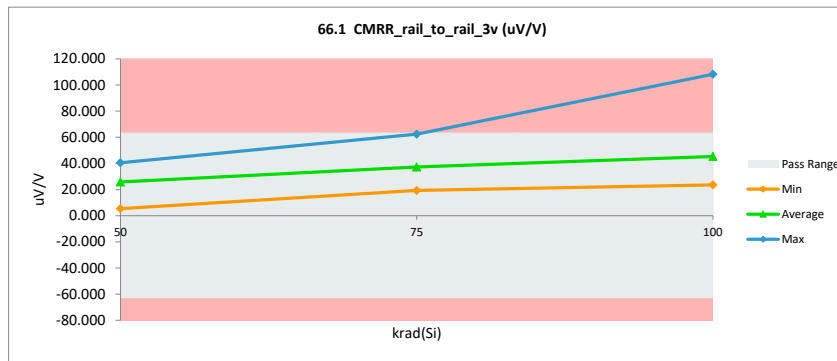


LDR Report (Biased)

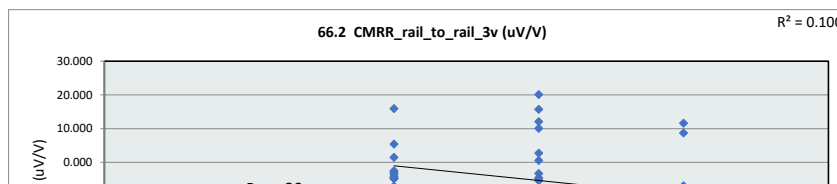
Min Limit	-63.1	-63.1		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	21.091	31.660	-10.569
50	22	30.856	39.019	-8.163
50	23	16.496	21.125	-4.629
50	24	35.792	40.490	-4.698
50	25	13.283	22.884	-9.601
50	26	16.065	30.404	-14.339
50	27	14.342	18.935	-4.593
50	28	16.980	27.586	-10.606
50	29	39.651	28.286	11.365
50	30	4.021	5.402	-1.381
50	40	11.631	23.368	-11.737
50	41	22.688	32.001	-9.313
50	42	26.117	28.322	-2.205
50	43	7.808	14.376	-6.568
50	44	16.047	23.350	-7.303
75	21	21.091	62.464	-41.373
75	22	30.856	55.771	-24.915
75	23	16.496	57.260	-40.764
75	24	35.792	60.113	-24.321
75	26	16.065	32.300	-16.235
75	27	14.342	24.691	-10.349
75	28	16.980	29.357	-12.377
75	29	39.651	36.301	3.350
75	30	4.021	19.344	-15.323
75	40	11.631	28.495	-16.864
75	41	22.688	37.396	-14.708
75	42	26.117	35.924	-9.807
75	43	7.808	21.515	-13.707
75	44	16.047	20.654	-4.607
100	21	21.091	74.027	-52.936
100	22	30.856	39.139	-8.283
100	23	16.496	62.260	-45.764
100	27	14.342	25.722	-11.380
100	28	16.980	29.919	-12.939
100	29	39.651	41.830	-2.179
100	30	4.021	24.269	-20.248
100	40	11.631	31.624	-19.993
100	41	22.688	108.234	-85.546
100	42	26.117	35.677	-9.560
100	43	7.808	23.588	-15.780
100	44	16.047	47.462	-31.415
Max		39.651	108.234	11.365
Average		19.517	35.428	-15.911
Min		4.021	5.402	-85.546
Std Dev		9.803	18.542	17.039



66.1 CMRR_rail_to_rail_3v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	63.1	uV/V	
Min Limit	-63.1	uV/V	
krad(Si)	50	75	100
LL	-63.100	-63.100	-63.100
Min	5.402	19.344	23.588
Average	25.814	37.256	45.313
Max	40.490	62.464	108.234
UL	63.100	63.100	63.100

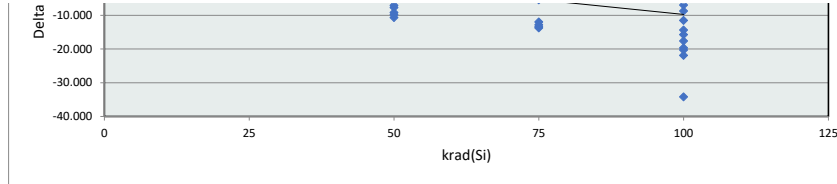


66.2 CMRR_rail_to_rail_3v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	63.1		63.1	
Min Limit	-63.1		-63.1	
krad(Si)	Serial #	PreATE T0	PostATE	Delta

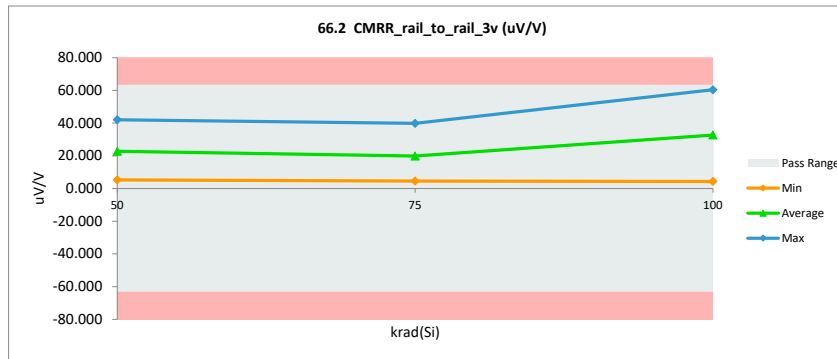


LDR Report (Biased)

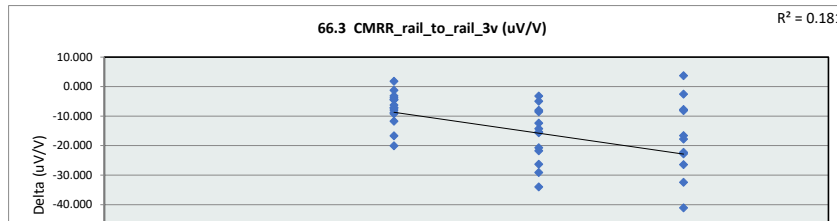
50	21	15.663	19.810	-4.147
50	22	21.878	26.688	-4.810
50	23	14.693	19.325	-4.632
50	24	21.231	5.280	15.951
50	25	23.494	32.651	-9.157
50	26	6.556	17.187	-10.631
50	27	15.070	13.578	1.492
50	28	26.476	36.279	-9.803
50	29	26.278	33.351	-7.073
50	30	37.558	32.148	5.410
50	40	3.700	6.214	-2.514
50	41	15.735	18.732	-2.997
50	42	14.855	18.247	-3.392
50	43	15.968	20.690	-4.722
50	44	34.361	42.008	-7.647
75	21	15.663	20.380	-4.717
75	22	21.878	35.606	-13.728
75	23	14.693	4.615	10.078
75	24	21.231	5.512	15.719
75	26	6.556	18.512	-11.956
75	27	15.070	18.369	-3.299
75	28	26.476	39.862	-13.386
75	29	26.278	30.848	-4.570
75	30	37.558	17.453	20.105
75	40	3.700	16.483	-12.783
75	41	15.735	15.155	0.580
75	42	14.855	12.084	2.771
75	43	15.968	21.349	-5.381
75	44	34.361	22.247	12.114
100	21	15.663	33.246	-17.583
100	22	21.878	42.163	-20.285
100	23	14.693	30.412	-15.719
100	27	15.070	26.554	-11.484
100	28	26.476	46.129	-19.653
100	29	26.278	60.428	-34.150
100	30	37.558	28.833	8.725
100	40	3.700	18.032	-14.332
100	41	15.735	22.643	-6.908
100	42	14.855	23.540	-8.685
100	43	15.968	4.306	11.662
100	44	34.361	56.212	-21.851
Max		37.558	60.428	20.105
Average		19.653	24.711	-5.058
Min		3.700	4.306	-34.150
Std Dev		9.170	13.177	11.274



66.2 CMRR_rail_to_rail_3v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	63.1 uV/V		
Min Limit	-63.1 uV/V		
krad(Si)	50	75	100
LL	-63.100	-63.100	-63.100
Min	5.280	4.615	4.306
Average	22.813	19.891	32.708
Max	42.008	39.862	60.428
UL	63.100	63.100	63.100

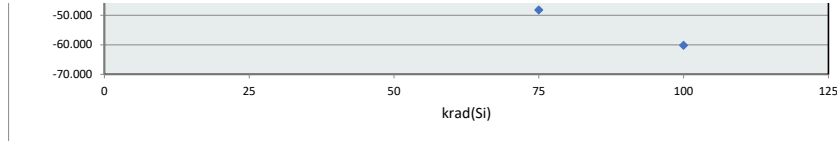


66.3 CMRR_rail_to_rail_3v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	63.1		63.1	
Min Limit	-63.1		-63.1	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	41.410	45.785	-4.375
50	22	15.544	35.609	-20.065

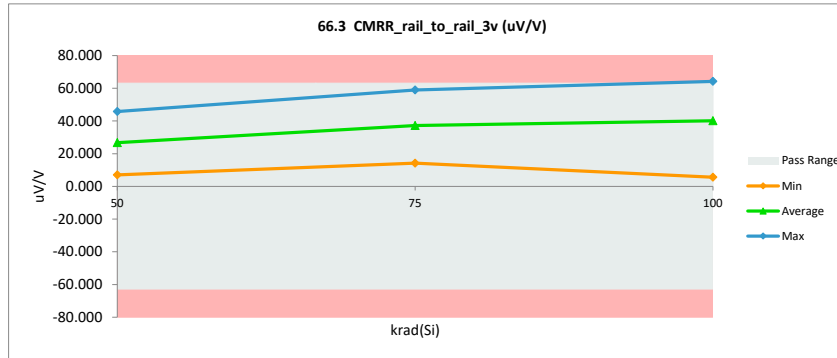


LDR Report (Biased)

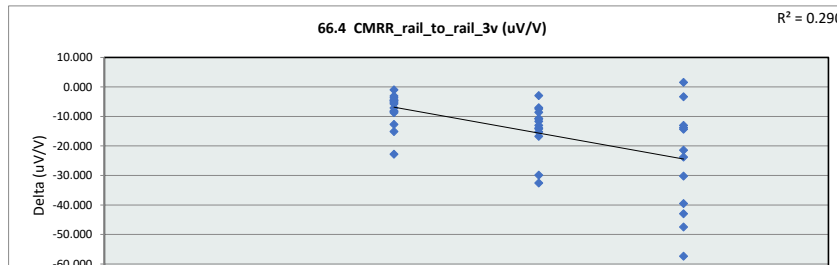
50	23	19.834	28.609	-8.775
50	24	23.209	30.332	-7.123
50	25	31.304	35.770	-4.466
50	26	8.903	7.054	1.849
50	27	9.316	17.266	-7.950
50	28	23.532	30.745	-7.213
50	29	4.093	7.861	-3.768
50	30	35.199	38.283	-3.084
50	40	13.175	22.327	-9.152
50	41	29.886	31.086	-1.200
50	42	4.900	16.620	-11.720
50	43	12.188	18.432	-6.244
50	44	18.596	35.268	-16.672
75	21	41.410	56.757	-15.347
75	22	15.544	41.846	-26.302
75	23	19.834	41.541	-21.707
75	24	23.209	43.891	-20.682
75	26	8.903	42.851	-33.948
75	27	9.316	14.230	-4.914
75	28	23.532	32.048	-8.516
75	29	4.093	52.253	-48.160
75	30	35.199	38.401	-3.202
75	40	13.175	28.782	-15.607
75	41	29.886	58.983	-29.097
75	42	4.900	19.129	-14.229
75	43	12.188	24.530	-12.342
75	44	18.596	26.611	-8.015
100	21	41.410	59.139	-17.729
100	22	15.544	47.964	-32.420
100	23	19.834	60.879	-41.045
100	27	9.316	5.614	3.702
100	28	23.532	46.278	-22.746
100	29	4.093	64.216	-60.123
100	30	35.199	37.704	-2.505
100	40	13.175	35.426	-22.251
100	41	29.886	37.973	-8.087
100	42	4.900	31.337	-26.437
100	43	12.188	19.892	-7.704
100	44	18.596	35.211	-16.615
Max		41.410	64.216	3.702
Average		18.989	34.257	-15.268
Min		4.093	5.614	-60.123
Std Dev		11.097	14.856	13.606



66.3 CMRR_rail_to_rail_3v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	63.1	uV/V	
Min Limit	-63.1	uV/V	
krad(Si)	50	75	100
LL	-63.100	-63.100	-63.100
Min	7.054	14.230	5.614
Average	26.736	37.275	40.136
Max	45.785	58.983	64.216
UL	63.100	63.100	63.100

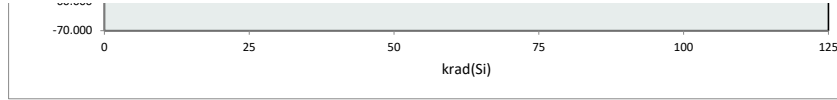


66.4 CMRR_rail_to_rail_3v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	63.1		63.1	
Min Limit	-63.1		-63.1	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.179	9.195	-3.016
50	22	22.866	45.654	-22.788
50	23	29.404	37.536	-8.132
50	24	27.194	34.249	-7.055

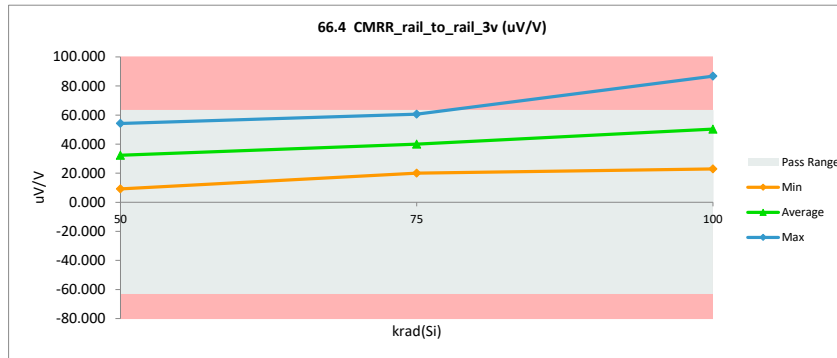


LDR Report (Biased)

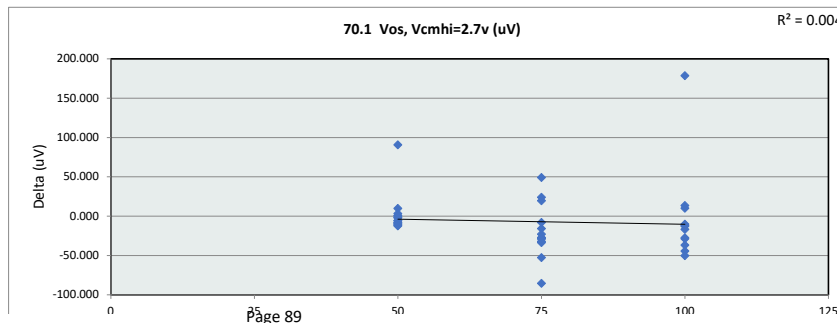
50	25	5.119	10.812	-5.693
50	26	39.265	43.948	-4.683
50	27	16.579	31.681	-15.102
50	28	37.002	49.695	-12.693
50	29	14.639	19.361	-4.722
50	30	25.596	29.221	-3.625
50	40	24.500	25.449	-0.949
50	41	28.685	33.028	-4.343
50	42	16.507	25.198	-8.691
50	43	45.893	54.203	-8.310
50	44	30.715	36.027	-5.312
75	21	6.179	20.092	-13.913
75	22	22.866	38.066	-15.200
75	23	29.404	37.976	-8.572
75	24	27.194	37.833	-10.639
75	26	39.265	50.904	-11.639
75	27	16.579	33.290	-16.711
75	28	37.002	44.045	-7.043
75	29	14.639	47.187	-32.548
75	30	25.596	28.532	-2.936
75	40	24.500	31.889	-7.389
75	41	28.685	41.675	-12.990
75	42	16.507	27.293	-10.786
75	43	45.893	60.044	-14.151
75	44	30.715	60.564	-29.849
100	21	6.179	53.646	-47.467
100	22	22.866	44.263	-21.397
100	23	29.404	86.749	-57.345
100	27	16.579	59.549	-42.970
100	28	37.002	49.986	-12.984
100	29	14.639	28.958	-14.319
100	30	25.596	28.869	-3.273
100	40	24.500	22.930	1.570
100	41	28.685	58.903	-30.218
100	42	16.507	40.280	-23.773
100	43	45.893	59.693	-13.800
100	44	30.715	70.243	-39.528
Max		45.893	86.749	1.570
Average		25.213	40.213	-15.000
Min		5.119	9.195	-57.345
Std Dev		10.698	15.956	13.351



66.4 CMRR_rail_to_rail_3v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	63.1	uV/V	
Min Limit	-63.1	uV/V	
krad(Si)	50	75	100
LL	-63.100	-63.100	-63.100
Min	9.195	20.092	22.930
Average	32.350	39.956	50.339
Max	54.203	60.564	86.749
UL	63.100	63.100	63.100



70.1 Vos, Vcmhi=2.7v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV			
Max Limit	1500			
Min Limit	-1500			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	42.435	50.961	-8.526
50	22	29.619	31.523	-1.904
50	23	62.628	64.637	-2.009
50	24	8.672	20.109	-11.437
50	25	-0.967	-1.321	0.354
50	26	-8.291	0.456	-8.747

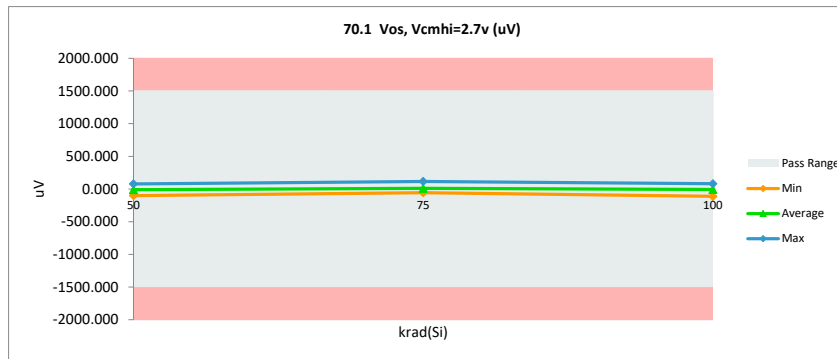


LDR Report (Biased)

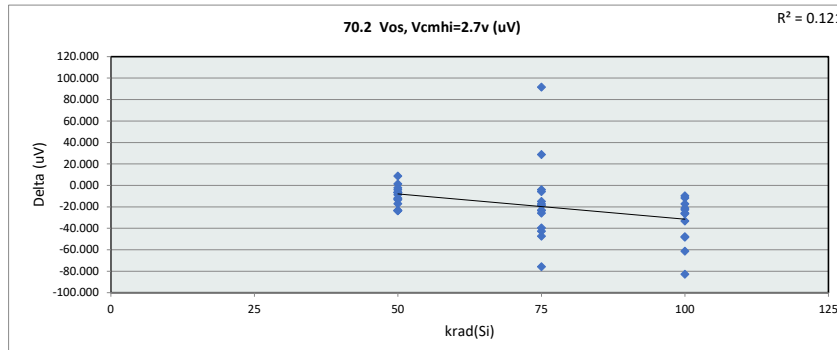
50	27	-20.299	-20.705	0.406
50	28	-33.331	-43.211	9.880
50	29	-11.253	-101.955	90.702
50	30	-77.487	-68.787	-8.700
50	40	-33.546	-27.704	-5.842
50	41	66.829	77.614	-10.785
50	42	-61.332	-64.426	3.094
50	43	-84.488	-71.964	-12.524
50	44	-5.168	0.617	-5.785
75	21	42.435	50.442	-8.007
75	22	29.619	115.148	-85.529
75	23	62.628	38.814	23.814
75	24	8.672	40.913	-32.241
75	26	-8.291	20.834	-29.125
75	27	-20.299	7.806	-28.105
75	28	-33.331	-17.495	-15.836
75	29	-11.253	-30.792	19.539
75	30	-77.487	-54.478	-23.009
75	40	-33.546	19.326	-52.872
75	41	66.829	100.452	-33.623
75	42	-61.332	-33.968	-27.364
75	43	-84.488	-56.578	-27.910
75	44	-5.168	-54.263	49.095
100	21	42.435	32.328	10.107
100	22	29.619	79.898	-50.279
100	23	62.628	75.432	-12.804
100	27	-20.299	7.414	-27.713
100	28	-33.331	-21.161	-12.170
100	29	-11.253	-24.605	13.352
100	30	-77.487	-67.278	-10.209
100	40	-33.546	3.216	-36.762
100	41	66.829	-111.780	178.609
100	42	-61.332	-16.856	-44.476
100	43	-84.488	-55.762	-28.726
100	44	-5.168	11.718	-16.886
	Max	66.829	115.148	178.609
	Average	-9.180	-2.328	-6.853
	Min	-84.488	-111.780	-85.529
	Std Dev	47.210	54.256	40.956



70.1 Vos, Vcmhi=2.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-101.955	-56.578	-111.780
Average		-10.277	10.440	-7.286
Max		77.614	115.148	79.898
UL		1500.000	1500.000	1500.000



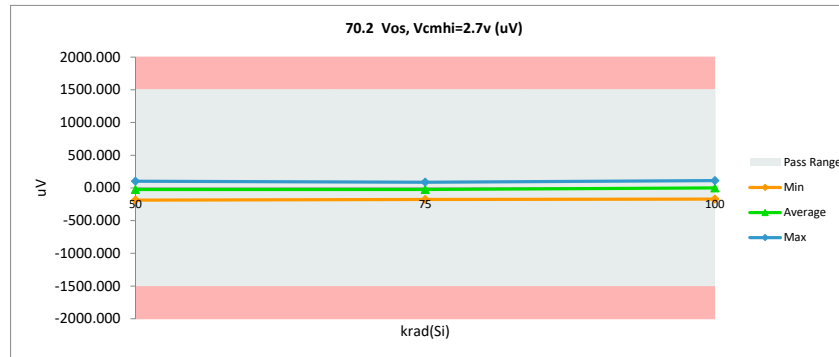
70.2 Vos, Vcmhi=2.7v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	8.538	15.003	-6.465
50	22	-60.921	-37.637	-23.284
50	23	-72.560	-59.296	-13.264
50	24	-126.285	-117.701	-8.584
50	25	38.552	42.482	-3.930
50	26	-18.243	-11.775	-6.468
50	27	42.055	40.596	1.459
50	28	39.738	63.010	-23.272



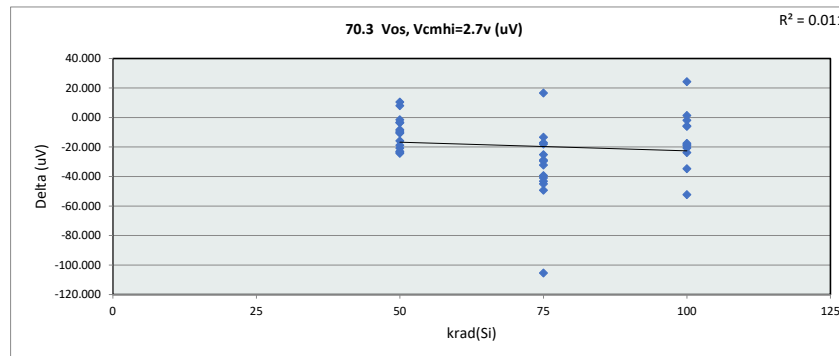
LDR Report (Biased)

50	29	-4.826	12.148	-16.974
50	30	-193.157	-186.505	-6.652
50	40	-112.490	-100.730	-11.760
50	41	-21.584	-30.309	8.725
50	42	-73.692	-61.182	-12.510
50	43	-32.092	-29.878	-2.214
50	44	79.128	102.719	-23.591
75	21	8.538	12.554	-4.016
75	22	-60.921	14.817	-75.738
75	23	-72.560	-101.374	28.814
75	24	-126.285	-100.458	-25.827
75	26	-18.243	4.852	-23.095
75	27	42.055	65.290	-23.235
75	28	39.738	86.999	-47.261
75	29	-4.826	10.023	-14.849
75	30	-193.157	-175.926	-17.231
75	40	-112.490	-72.986	-39.504
75	41	-21.584	-15.780	-5.804
75	42	-73.692	-31.132	-42.560
75	43	-32.092	-13.463	-18.629
75	44	79.128	-12.601	91.729
100	21	8.538	18.138	-9.600
100	22	-60.921	21.852	-82.773
100	23	-72.560	-46.830	-25.730
100	27	42.055	63.190	-21.135
100	28	39.738	87.896	-48.158
100	29	-4.826	21.583	-26.409
100	30	-193.157	-170.521	-22.636
100	40	-112.490	-64.592	-47.898
100	41	-21.584	-10.013	-11.571
100	42	-73.692	-12.435	-61.257
100	43	-32.092	-14.965	-17.127
100	44	79.128	112.333	-33.205
Max		79.128	112.333	91.729
Average		-35.514	-16.649	-18.866
Min		-193.157	-186.505	-82.773
Std Dev		72.293	72.191	27.616

70.2 Vos, Vcmhi=2.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-186.505	-175.926	-170.521
Average	-23.937	-23.513	0.470
Max	102.719	86.999	112.333
UL	1500.000	1500.000	1500.000



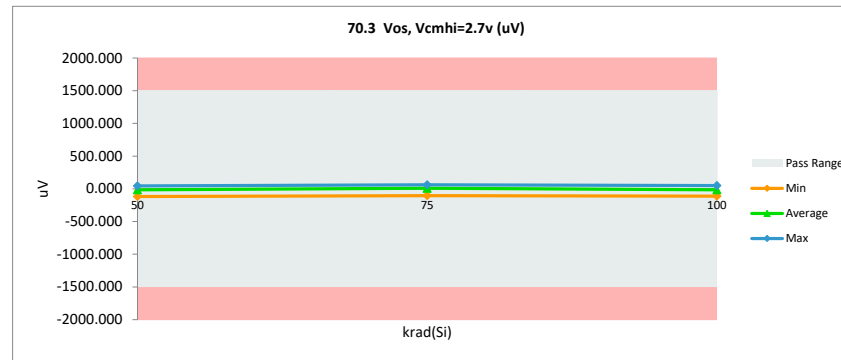
70.3 Vos, Vcmhi=2.7v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	20.411	9.932	10.479
50	22	-87.611	-95.709	8.098
50	23	-1.237	21.670	-22.907
50	24	0.217	3.525	-3.308
50	25	-26.600	-16.613	-9.987
50	26	12.603	28.401	-15.798
50	27	9.156	18.224	-9.068
50	28	-55.086	-31.689	-23.397
50	29	-121.051	-117.516	-3.535
50	30	-6.460	1.802	-8.262



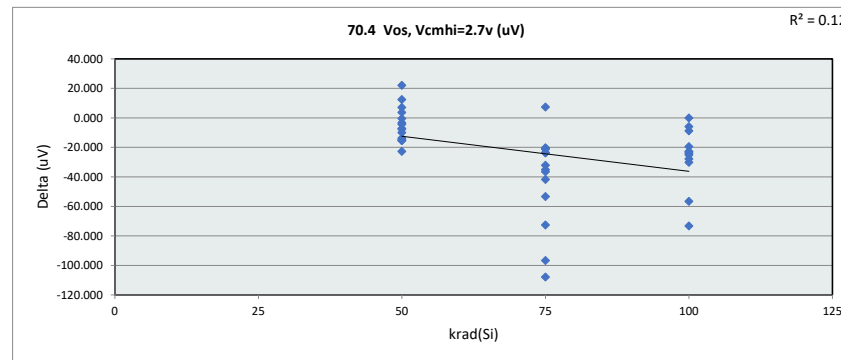
LDR Report (Biased)

50	40	-4.306	-2.829	-1.477
50	41	25.796	44.607	-18.811
50	42	-96.927	-76.271	-20.656
50	43	22.295	32.816	-10.521
50	44	-55.948	-31.743	-24.205
75	21	20.411	49.849	-29.438
75	22	-87.611	-104.273	16.662
75	23	-1.237	39.729	-40.966
75	24	0.217	43.390	-43.173
75	26	12.603	61.800	-49.197
75	27	9.156	27.078	-17.922
75	28	-55.086	-15.772	-39.314
75	29	-121.051	-103.950	-17.101
75	30	-6.460	6.783	-13.243
75	40	-4.306	24.440	-28.746
75	41	25.796	57.978	-32.182
75	42	-96.927	-51.948	-44.979
75	43	22.295	47.481	-25.186
75	44	-55.948	49.473	-105.421
100	21	20.411	26.140	-5.729
100	22	-87.611	-111.941	24.330
100	23	-1.237	50.947	-52.184
100	27	9.156	7.790	1.366
100	28	-55.086	-31.385	-23.701
100	29	-121.051	-101.986	-19.065
100	30	-6.460	14.086	-20.546
100	40	-4.306	30.284	-34.590
100	41	25.796	31.629	-5.833
100	42	-96.927	-95.152	-1.775
100	43	22.295	39.808	-17.513
100	44	-55.948	-37.627	-18.321
Max		25.796	61.800	24.330
Average		-25.704	-6.262	-19.442
Min		-121.051	-117.516	-105.421
Std Dev		48.160	54.663	22.023

70.3 Vos, Vcmhi=2.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-117.516	-104.273	-111.941
Average	-14.093	9.433	-14.784
Max	44.607	61.800	50.947
UL	1500.000	1500.000	1500.000



70.4 Vos, Vcmhi=2.7v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV			
Max Limit	1500			
Min Limit	-1500			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-20.507	-24.221	3.714
50	22	-56.933	-64.145	7.212
50	23	-38.828	-31.279	-7.549
50	24	-8.113	7.137	-15.250
50	25	-35.002	-47.443	12.441
50	26	41.516	56.921	-15.405
50	27	51.323	54.551	-3.228
50	28	-11.615	-4.501	-7.114
50	29	-71.860	-93.995	22.135
50	30	-69.597	-55.902	-13.695
50	40	26.374	26.803	-0.429
50	41	50.192	54.443	-4.251

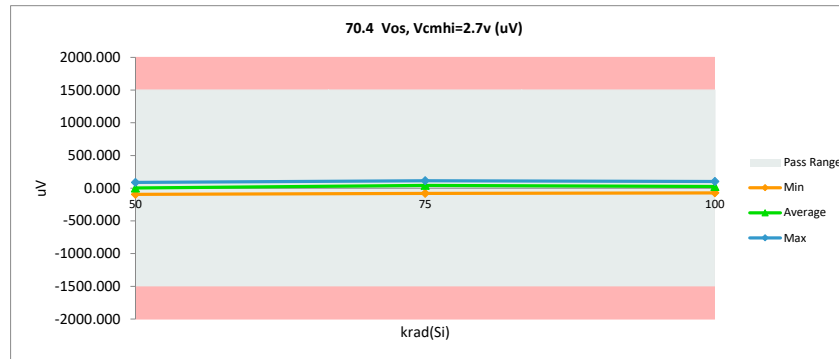


70.4 Vos, Vcmhi=2.7v (uV)	
Test Site	TIEM

LDR Report (Biased)

50	42	42.809	65.488	-22.679
50	43	78.913	88.764	-9.851
50	44	6.167	20.822	-14.655
75	21	-20.507	76.064	-96.571
75	22	-56.933	-3.659	-53.274
75	23	-38.828	33.724	-72.552
75	24	-8.113	33.563	-41.676
75	26	41.516	78.003	-36.487
75	27	51.323	72.401	-21.078
75	28	-11.615	11.854	-23.469
75	29	-71.860	-79.289	7.429
75	30	-69.597	-48.908	-20.689
75	40	26.374	50.046	-23.672
75	41	50.192	70.354	-20.162
75	42	42.809	77.787	-34.978
75	43	78.913	111.023	-32.110
75	44	6.167	113.986	-107.819
100	21	-20.507	52.748	-73.255
100	22	-56.933	-31.974	-24.959
100	23	-38.828	-8.775	-30.053
100	27	51.323	70.779	-19.456
100	28	-11.615	12.432	-24.047
100	29	-71.860	-71.859	-0.001
100	30	-69.597	-41.878	-27.719
100	40	26.374	32.294	-5.920
100	41	50.192	58.938	-8.746
100	42	42.809	99.307	-56.498
100	43	78.913	102.106	-23.193
100	44	6.167	28.795	-22.628
Max		78.913	113.986	22.135
Average		-0.217	23.251	-23.468
Min		-71.860	-93.995	-107.819
Std Dev		48.109	56.773	27.176

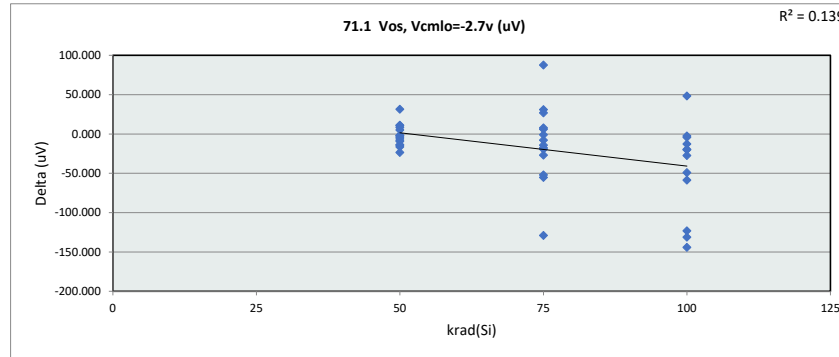
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-93.995	-79.289	-71.859
Average	3.563	42.639	25.243
Max	88.764	113.986	102.106
UL	1500.000	1500.000	1500.000



71.1 Vos, Vcmlo=-2.7v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	50.566	55.915	-5.349
50	22	-8.776	-6.975	-1.801
50	23	35.704	49.884	-14.180
50	24	10.125	26.516	-16.391
50	25	14.326	16.447	-2.121
50	26	-25.684	-57.103	31.419
50	27	-59.286	-64.210	4.924
50	28	-5.275	2.771	-8.046
50	29	-104.143	-80.525	-23.618
50	30	-74.256	-85.263	11.007
50	40	-10.930	-1.429	-9.501
50	41	44.266	35.992	8.274
50	42	-77.918	-64.103	-13.815
50	43	-91.919	-102.278	10.359



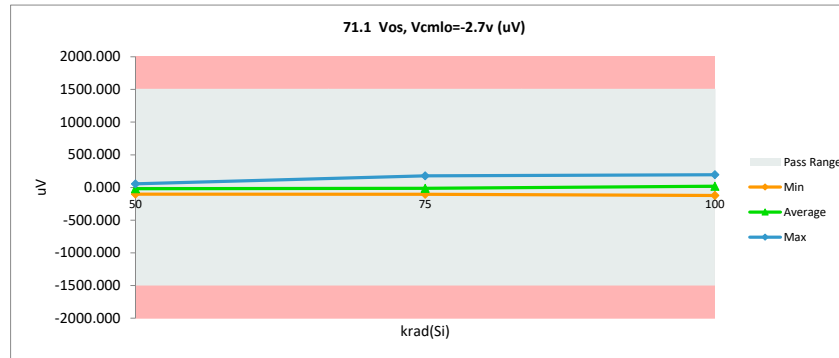
71.1 Vos, Vcmlo=-2.7v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

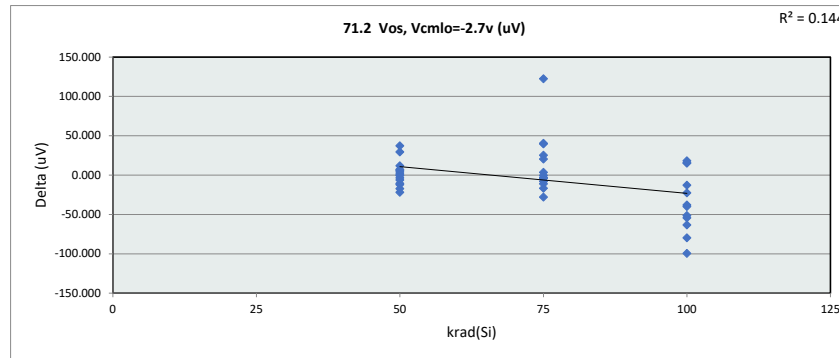
50	44	-11.199	-7.405	-3.794
75	21	50.566	179.586	-129.020
75	22	-8.776	-0.915	-7.861
75	23	35.704	55.017	-19.313
75	24	10.125	62.231	-52.106
75	26	-25.684	-24.547	-1.137
75	27	-59.286	-65.191	5.905
75	28	-5.275	8.937	-14.212
75	29	-104.143	-48.718	-55.425
75	30	-74.256	-105.135	30.879
75	40	-10.930	6.891	-17.821
75	41	44.266	17.496	26.770
75	42	-77.918	-50.925	-26.993
75	43	-91.919	-99.697	7.778
75	44	-11.199	-98.782	87.583
100	21	50.566	194.787	-144.221
100	22	-8.776	11.396	-20.172
100	23	35.704	167.020	-131.316
100	27	-59.286	-54.955	-4.331
100	28	-5.275	14.463	-19.738
100	29	-104.143	-45.484	-58.659
100	30	-74.256	-122.489	48.233
100	40	-10.930	16.508	-27.438
100	41	44.266	167.396	-123.130
100	42	-77.918	-65.179	-12.739
100	43	-91.919	-89.394	-2.525
100	44	-11.199	38.033	-49.232
Max		50.566	194.787	87.583
Average		-23.324	-5.205	-18.119
Min		-104.143	-122.489	-144.221
Std Dev		50.257	79.215	46.357

Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-102.278	-105.135	-122.489
Average	-18.784	-11.697	19.342
Max	55.915	179.586	194.787
UL	1500.000	1500.000	1500.000



71.2 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-24.386	-7.195	-17.191
50	22	-46.587	-36.128	-10.459
50	23	-103.868	-104.286	0.418
50	24	-54.724	-92.055	37.331
50	25	68.890	61.447	7.443
50	26	-10.214	-39.792	29.578
50	27	-8.544	-14.846	6.302
50	28	-0.084	6.005	-6.089
50	29	30.631	42.697	-12.066
50	30	-52.030	-63.984	11.954
50	40	-71.644	-74.436	2.792
50	41	-29.236	-25.891	-3.345
50	42	-8.221	-13.445	5.224
50	43	-78.057	-77.669	-0.388
50	44	55.634	77.449	-21.815
75	21	-24.386	3.451	-27.837

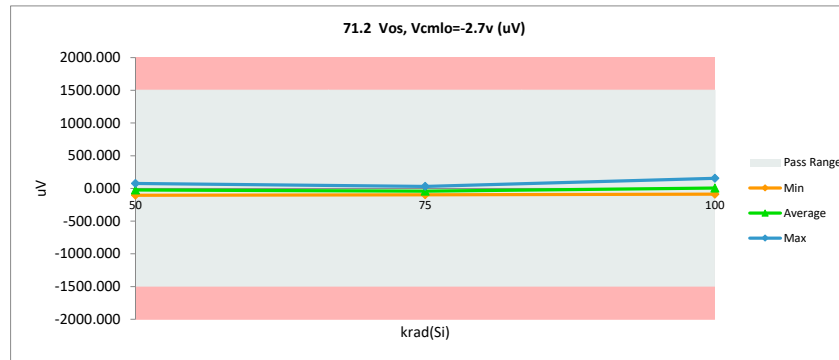


71.2 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

LDR Report (Biased)

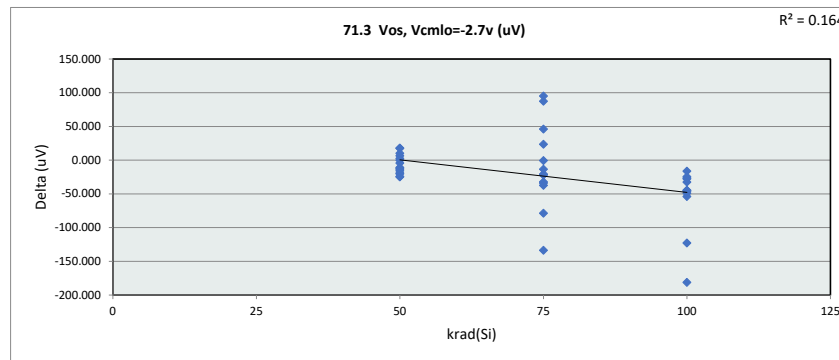
75	22	-46.587	-42.713	-3.874
75	23	-103.868	-95.987	-7.881
75	24	-54.724	-94.533	39.809
75	26	-10.214	-35.549	25.335
75	27	-8.544	-5.653	-2.891
75	28	-0.084	-3.659	3.575
75	29	30.631	30.815	-0.184
75	30	-52.030	-92.540	40.510
75	40	-71.644	-92.271	20.627
75	41	-29.236	-12.763	-16.473
75	42	-8.221	-4.683	-3.538
75	43	-78.057	-67.007	-11.050
75	44	55.634	-67.061	122.695
100	21	-24.386	38.807	-63.193
100	22	-46.587	-34.019	-12.568
100	23	-103.868	-24.277	-79.591
100	27	-8.544	13.778	-22.322
100	28	-0.084	-18.464	18.380
100	29	30.631	70.510	-39.879
100	30	-52.030	-67.499	15.469
100	40	-71.644	-87.253	15.609
100	41	-29.236	24.920	-54.156
100	42	-8.221	43.059	-51.280
100	43	-78.057	-40.209	-37.848
100	44	55.634	154.963	-99.329
Max		68.890	154.963	122.695
Average		-26.102	-21.170	-4.932
Min		-103.868	-104.286	-99.329
Std Dev		44.877	56.967	36.573

krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-104.286	-95.987	-87.253
Average	-24.142	-41.440	6.193
Max	77.449	30.815	154.963
UL	1500.000	1500.000	1500.000



		71.3 Vos, Vcmlo=-2.7v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-68.871	-75.464	6.593
50	22	-57.348	-38.473	-18.875
50	23	3.394	-14.513	17.907
50	24	-66.664	-84.402	17.738
50	25	-65.102	-53.334	-11.768
50	26	18.472	15.801	2.671
50	27	-0.537	19.624	-20.161
50	28	3.125	16.501	-13.376
50	29	-113.782	-98.186	-15.596
50	30	-49.647	-25.443	-24.204
50	40	11.579	1.102	10.477
50	41	-52.501	-41.758	-10.743
50	42	-95.634	-95.817	0.183
50	43	24.288	28.454	-4.166
50	44	-13.460	11.332	-24.792
75	21	-68.871	-46.995	-21.876
75	22	-57.348	-23.524	-33.824
75	23	3.394	-91.730	95.124

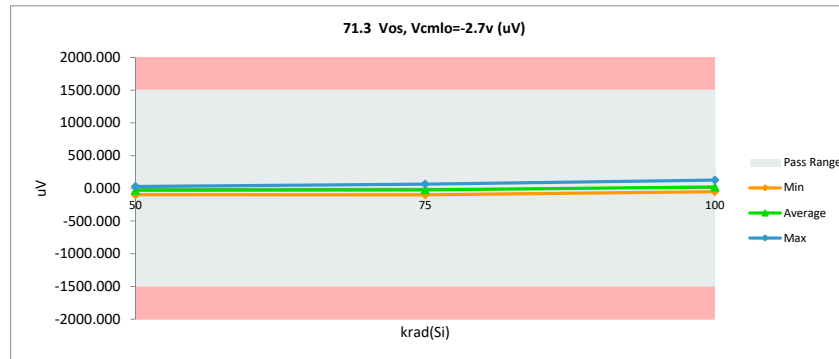


		71.3 Vos, Vcmlo=-2.7v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Max Limit		1500	uV
Min Limit		-1500	uV
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000

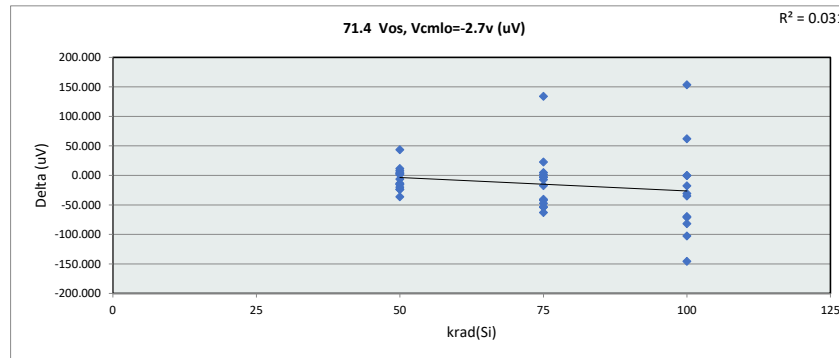
LDR Report (Biased)

75	24	-66.664	-90.492	23.828
75	26	18.472	-69.121	87.593
75	27	-0.537	12.813	-13.350
75	28	3.125	3.500	-0.375
75	29	-113.782	19.811	-133.593
75	30	-49.647	-17.657	-31.990
75	40	11.579	32.677	-21.098
75	41	-52.501	-98.728	46.227
75	42	-95.634	-74.881	-20.753
75	43	24.288	61.585	-37.297
75	44	-13.460	65.192	-78.652
100	21	-68.871	-42.470	-26.401
100	22	-57.348	-8.569	-48.779
100	23	3.394	126.123	-122.729
100	27	-0.537	15.539	-16.076
100	28	3.125	27.593	-24.468
100	29	-113.782	67.414	-181.196
100	30	-49.647	-5.125	-44.522
100	40	11.579	57.997	-46.418
100	41	-52.501	-25.035	-27.466
100	42	-95.634	-50.919	-44.715
100	43	24.288	77.907	-53.619
100	44	-13.460	18.983	-32.443
Max		24.288	126.123	95.124
Average		-33.894	-12.017	-21.878
Min		-113.782	-98.728	-181.196
Std Dev		43.452	54.852	48.740

Min	-98.186	-98.728	-50.919
Average	-28.972	-22.682	21.620
Max	28.454	65.192	126.123
UL	1500.000	1500.000	1500.000



71.4 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



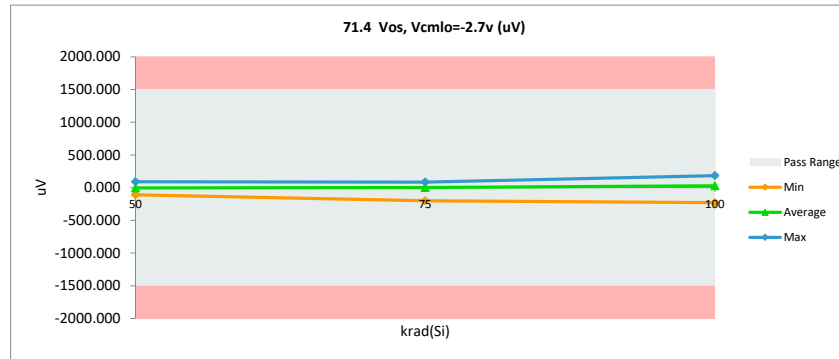
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.269	-2.669	1.400
50	22	-14.040	22.061	-36.101
50	23	-74.824	-68.671	-6.153
50	24	-60.867	-40.977	-19.890
50	25	-25.787	-37.691	11.904
50	26	-57.903	-44.480	-13.423
50	27	67.651	91.188	-23.537
50	28	14.519	29.120	-14.601
50	29	-65.663	-109.242	43.579
50	30	-43.139	-46.689	3.550
50	40	-47.719	-53.423	5.704
50	41	39.576	63.225	-23.649
50	42	30.739	27.665	3.074
50	43	21.147	36.393	-15.246
50	44	81.446	73.031	8.415
75	21	-1.269	40.781	-42.050
75	22	-14.040	26.452	-40.492
75	23	-74.824	-21.274	-53.550
75	24	-60.867	-13.733	-47.134
75	26	-57.903	4.959	-62.862

71.4 Vos, Vcmlo=-2.7v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-109.242	-199.843	-228.546
Average	-4.077	3.967	28.845

LDR Report (Biased)

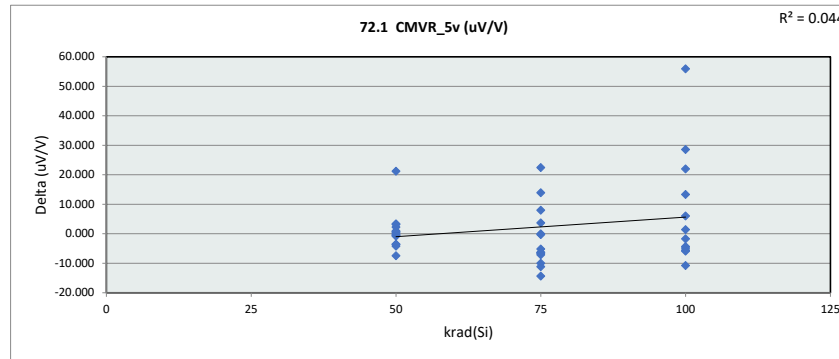
75	27	67.651	84.898	-17.247
75	28	14.519	21.550	-7.031
75	29	-65.663	-199.843	134.180
75	30	-43.139	-44.652	1.513
75	40	-47.719	-52.678	4.959
75	41	39.576	16.756	22.820
75	42	30.739	33.401	-2.662
75	43	21.147	74.394	-53.247
75	44	81.446	84.521	-3.075
100	21	-1.269	144.359	-145.628
100	22	-14.040	16.684	-30.724
100	23	-74.824	-228.546	153.722
100	27	67.651	102.483	-34.832
100	28	14.519	32.079	-17.560
100	29	-65.663	-127.891	62.228
100	30	-43.139	-43.008	-0.131
100	40	-47.719	-47.476	-0.243
100	41	39.576	109.265	-69.689
100	42	30.739	101.621	-70.882
100	43	21.147	102.698	-81.551
100	44	81.446	183.867	-102.421
Max		81.446	183.867	153.722
Average		-5.806	8.305	-14.111
Min		-74.824	-228.546	-145.628
Std Dev		49.819	84.625	52.411

Max	91.188	84.898	183.867
UL	1500.000	1500.000	1500.000



72.1 CMVR_5v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

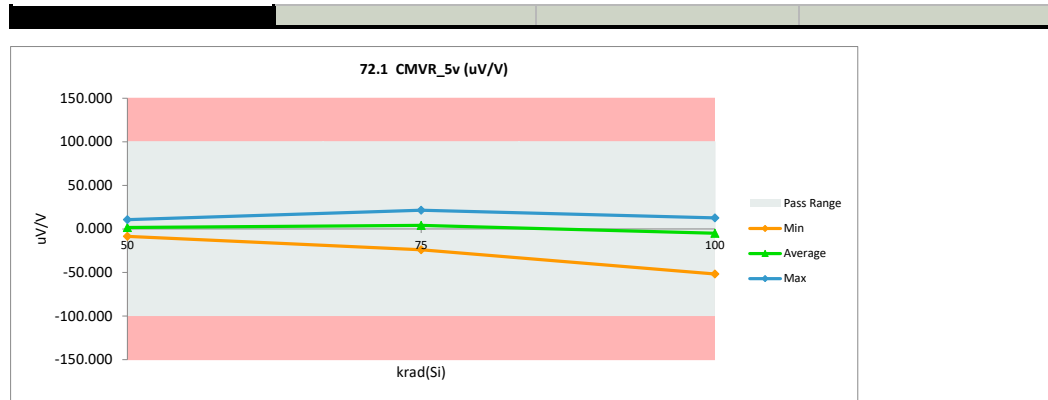
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.510	-0.920	-0.590
50	22	7.110	7.130	-0.020
50	23	4.990	2.730	2.260
50	24	-0.270	-1.190	0.920
50	25	-2.830	-3.290	0.460
50	26	3.220	10.660	-7.440
50	27	7.220	8.060	-0.840
50	28	-5.200	-8.520	3.320
50	29	17.200	-3.970	21.170
50	30	-0.600	3.050	-3.650
50	40	-4.190	-4.870	0.680
50	41	4.180	7.710	-3.530
50	42	3.070	-0.060	3.130
50	43	1.380	5.610	-4.230
50	44	1.120	1.490	-0.370
75	21	-1.510	-23.920	22.410
75	22	7.110	21.490	-14.380
75	23	4.990	-3.000	7.990
75	24	-0.270	-3.950	3.680
75	26	3.220	8.400	-5.180
75	27	7.220	13.520	-6.300
75	28	-5.200	-4.890	-0.310



72.1 CMVR_5v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	100	uV/V	
Min Limit	-100	uV/V	
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-8.520	-23.920	-51.700
Average	1.575	4.099	-4.930
Max	10.660	21.490	12.690
UL	100.000	100.000	100.000

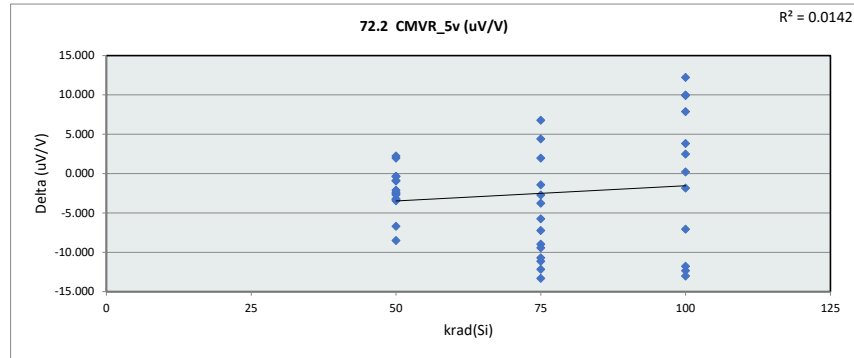
LDR Report (Biased)

75	29	17.200	3.320	13.880
75	30	-0.600	9.380	-9.980
75	40	-4.190	2.300	-6.490
75	41	4.180	15.360	-11.180
75	42	3.070	3.140	-0.070
75	43	1.380	7.990	-6.610
75	44	1.120	8.240	-7.120
100	21	-1.510	-30.080	28.570
100	22	7.110	12.690	-5.580
100	23	4.990	-16.960	21.950
100	27	7.220	11.550	-4.330
100	28	-5.200	-6.600	1.400
100	29	17.200	3.870	13.330
100	30	-0.600	10.220	-10.820
100	40	-4.190	-2.460	-1.730
100	41	4.180	-51.700	55.880
100	42	3.070	8.950	-5.880
100	43	1.380	6.230	-4.850
100	44	1.120	-4.870	5.990
Max		17.200	21.490	55.880
Average		2.619	0.533	2.086
Min		-5.200	-51.700	-14.380
Std Dev		5.590	12.983	12.912



		72.2 CMVR_5v (uV/V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		100	100
Min Limit		-100	-100

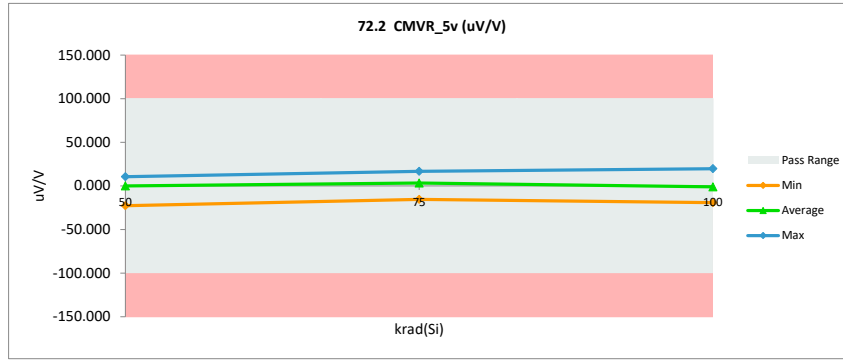
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.100	4.110	1.990
50	22	-2.650	-0.280	-2.370
50	23	5.800	8.330	-2.530
50	24	-13.250	-4.750	-8.500
50	25	-5.620	-3.510	-2.110
50	26	-1.490	5.190	-6.680
50	27	9.370	10.270	-0.900
50	28	7.370	10.560	-3.190
50	29	-6.570	-5.660	-0.910
50	30	-26.130	-22.690	-3.440
50	40	-7.560	-4.870	-2.690
50	41	1.420	-0.820	2.240
50	42	-12.120	-8.840	-3.280
50	43	8.510	8.850	-0.340
50	44	4.350	4.680	-0.330
75	21	6.100	1.690	4.410
75	22	-2.650	10.650	-13.300
75	23	5.800	-1.000	6.800
75	24	-13.250	-1.100	-12.150
75	26	-1.490	7.480	-8.970
75	27	9.370	13.140	-3.770
75	28	7.370	16.790	-9.420
75	29	-6.570	-3.850	-2.720
75	30	-26.130	-15.440	-10.690



		72.2 CMVR_5v (uV/V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		100	uV/V	
Min Limit		-100	uV/V	
	krad(Si)	50	75	100
LL		-100.000	-100.000	-100.000
Min		-22.690	-15.440	-19.080
Average		0.038	3.320	-1.060
Max		10.560	16.790	19.700
UL		100.000	100.000	100.000

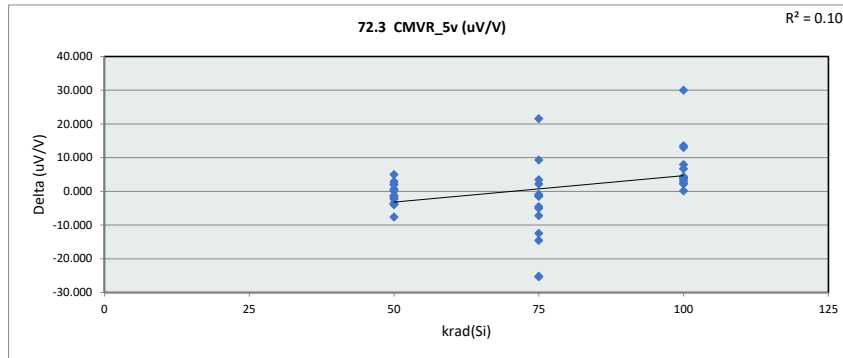
LDR Report (Biased)

75	40	-7.560	3.570	-11.130
75	41	1.420	-0.560	1.980
75	42	-12.120	-4.900	-7.220
75	43	8.510	9.920	-1.410
75	44	4.350	10.090	-5.740
100	21	6.100	-3.830	9.930
100	22	-2.650	10.350	-13.000
100	23	5.800	-4.180	9.980
100	27	9.370	9.150	0.220
100	28	7.370	19.700	-12.330
100	29	-6.570	-9.060	2.490
100	30	-26.130	-19.080	-7.050
100	40	-7.560	4.200	-11.760
100	41	1.420	-6.470	7.890
100	42	-12.120	-10.280	-1.840
100	43	8.510	4.670	3.840
100	44	4.350	-7.890	12.240
Max		9.370	19.700	12.240
Average		-1.742	0.837	-2.580
Min		-26.130	-22.690	-13.300
Std Dev		9.991	9.370	6.643



		72.3 CMVR_5v (uV/V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		100	100
Min Limit		-100	-100

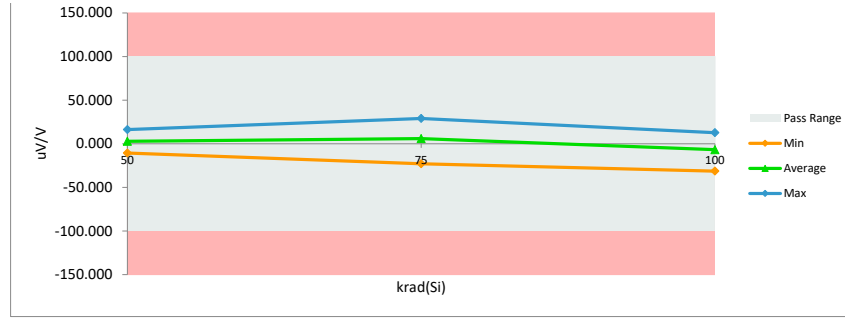
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	16.530	15.810	0.720
50	22	-5.600	-10.600	5.000
50	23	-0.860	6.700	-7.560
50	24	12.390	16.280	-3.890
50	25	7.130	6.800	0.330
50	26	-1.090	2.330	-3.420
50	27	1.790	-0.260	2.050
50	28	-10.780	-8.920	-1.860
50	29	-1.350	-3.580	2.230
50	30	8.000	5.050	2.950
50	40	-2.940	-0.730	-2.210
50	41	14.500	15.990	-1.490
50	42	-0.240	3.620	-3.860
50	43	-0.370	0.810	-1.180
50	44	-7.870	-7.980	0.110
75	21	16.530	17.930	-1.400
75	22	-5.600	-14.950	9.350
75	23	-0.860	24.340	-25.200
75	24	12.390	24.790	-12.400
75	26	-1.090	24.240	-25.330
75	27	1.790	2.640	-0.850
75	28	-10.780	-3.570	-7.210
75	29	-1.350	-22.920	21.570
75	30	8.000	4.530	3.470
75	40	-2.940	-1.530	-1.410
75	41	14.500	29.020	-14.520



		72.3 CMVR_5v (uV/V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		100	uV/V	
Min Limit		-100	uV/V	
	krad(Si)	50	75	100
LL		-100.000	-100.000	-100.000
Min		-10.600	-22.920	-31.370
Average		2.755	5.946	-6.740
Max		16.280	29.020	12.710
UL		100.000	100.000	100.000

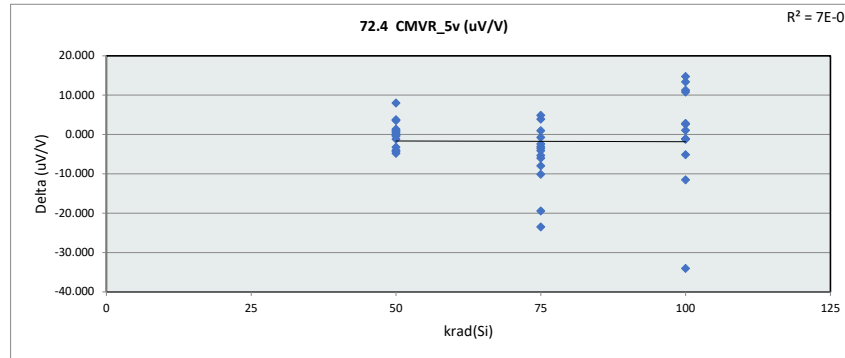
LDR Report (Biased)

75	42	-0.240	4.250	-4.490
75	43	-0.370	-2.610	2.240
75	44	-7.870	-2.910	-4.960
100	21	16.530	12.710	3.820
100	22	-5.600	-19.140	13.540
100	23	-0.860	-13.920	13.060
100	27	1.790	-1.430	3.220
100	28	-10.780	-10.920	0.140
100	29	-1.350	-31.370	30.020
100	30	8.000	3.560	4.440
100	40	-2.940	-5.130	2.190
100	41	14.500	10.490	4.010
100	42	-0.240	-8.190	7.950
100	43	-0.370	-7.060	6.690
100	44	-7.870	-10.480	2.610
Max		16.530	29.020	30.020
Average		1.516	1.066	0.450
Min		-10.780	-31.370	-25.330
Std Dev		8.032	13.337	9.866

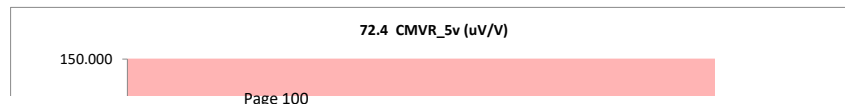


72.4 CMVR_5v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-3.560	-3.990	0.430
50	22	-7.940	-15.960	8.020
50	23	6.670	6.920	-0.250
50	24	9.770	8.910	0.860
50	25	-1.710	-1.810	0.100
50	26	18.410	18.780	-0.370
50	27	-3.020	-6.780	3.760
50	28	-4.840	-6.230	1.390
50	29	-1.150	2.820	-3.970
50	30	-4.900	-1.710	-3.190
50	40	13.720	14.860	-1.140
50	41	1.970	-1.630	3.600
50	42	2.240	7.000	-4.760
50	43	10.700	9.700	1.000
50	44	-13.940	-9.670	-4.270
75	21	-3.560	6.530	-10.090
75	22	-7.940	-5.580	-2.360
75	23	6.670	10.180	-3.510
75	24	9.770	8.760	1.010
75	26	18.410	13.530	4.880
75	27	-3.020	-2.310	-0.710
75	28	-4.840	-1.800	-3.040
75	29	-1.150	22.320	-23.470
75	30	-4.900	-0.790	-4.110
75	40	13.720	19.020	-5.300
75	41	1.970	9.930	-7.960
75	42	2.240	8.220	-5.980
75	43	10.700	6.780	3.920

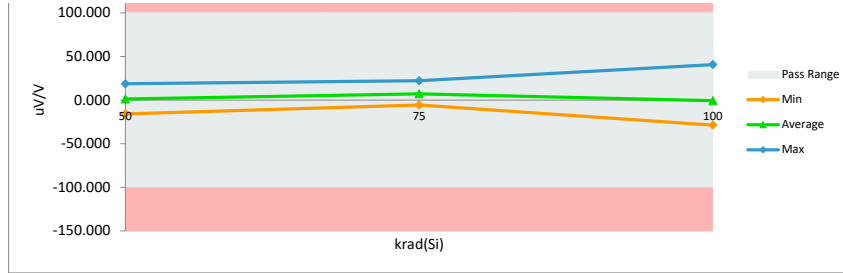


72.4 CMVR_5v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	100	uV/V	
Min Limit	-100	uV/V	
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-15.960	-5.580	-28.720
Average	1.414	7.161	-0.667
Max	18.780	22.320	40.700
UL	100.000	100.000	100.000

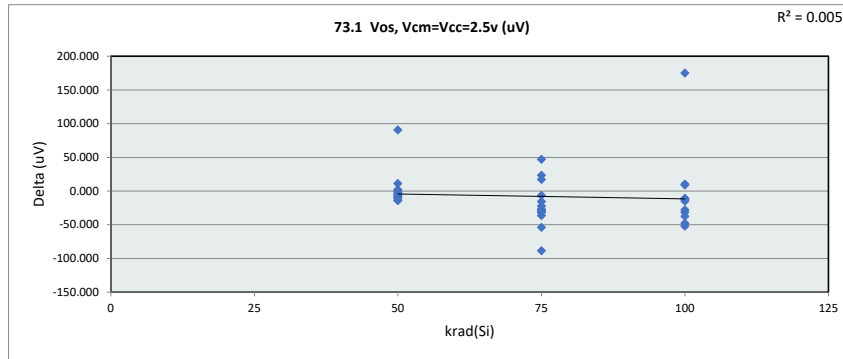


LDR Report (Biased)

75	44	-13.940	5.460	-19.400
100	21	-3.560	-16.970	13.410
100	22	-7.940	-9.010	1.070
100	23	6.670	40.700	-34.030
100	27	-3.020	-5.870	2.850
100	28	-4.840	-3.640	-1.200
100	29	-1.150	10.380	-11.530
100	30	-4.900	0.210	-5.110
100	40	13.720	14.770	-1.050
100	41	1.970	-9.320	11.290
100	42	2.240	-0.430	2.670
100	43	10.700	-0.110	10.810
100	44	-13.940	-28.720	14.780
Max		18.410	40.700	14.780
Average		1.037	2.767	-1.730
Min		-13.940	-28.720	-34.030
Std Dev		8.485	12.099	9.028

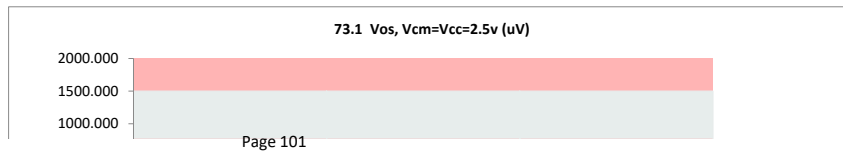


73.1 Vos, Vcm=Vcc=2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



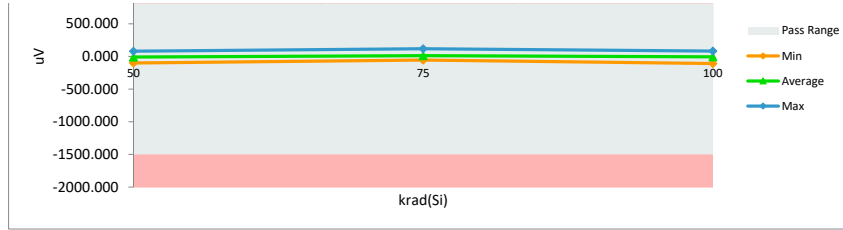
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	39.581	45.738	-6.157
50	22	28.327	33.946	-5.619
50	23	63.759	65.822	-2.063
50	24	9.910	20.432	-10.522
50	25	-0.914	-0.837	-0.077
50	26	-8.937	1.102	-10.039
50	27	-18.307	-18.874	0.567
50	28	-32.469	-43.696	11.227
50	29	-10.230	-100.716	90.486
50	30	-76.464	-67.495	-8.969
50	40	-32.846	-24.958	-7.888
50	41	65.536	79.498	-13.962
50	42	-64.133	-66.203	2.070
50	43	-85.457	-71.587	-13.870
50	44	-7.860	-3.475	-4.385
75	21	39.581	46.189	-6.608
75	22	28.327	116.925	-88.598
75	23	63.759	40.536	23.223
75	24	9.910	41.828	-31.918
75	26	-8.937	21.103	-30.040
75	27	-18.307	10.283	-28.590
75	28	-32.469	-16.849	-15.620
75	29	-10.230	-27.400	17.170
75	30	-76.464	-54.155	-22.309
75	40	-32.846	21.103	-53.949
75	41	65.536	102.013	-36.477
75	42	-64.133	-37.467	-26.666
75	43	-85.457	-56.201	-29.256
75	44	-7.860	-54.747	46.887
100	21	39.581	30.768	8.813

73.1 Vos, Vcm=Vcc=2.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-100.716	-56.201	-109.359
Average	-10.087	10.940	-6.448
Max	79.498	116.925	80.544
UL	1500.000	1500.000	1500.000

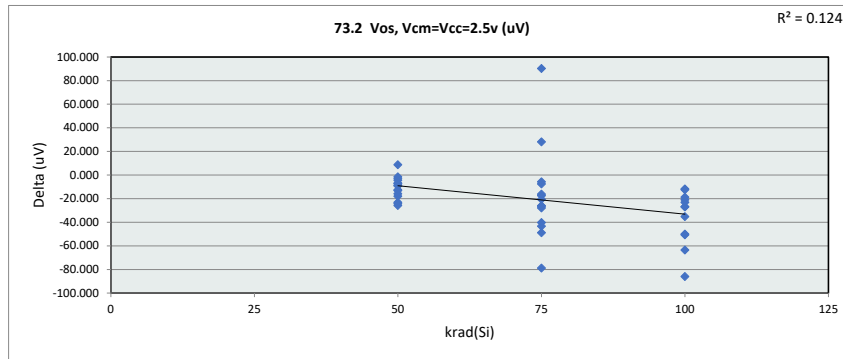


LDR Report (Biased)

100	22	28.327	80.544	-52.217
100	23	63.759	75.324	-11.565
100	27	-18.307	9.727	-28.034
100	28	-32.469	-20.138	-12.331
100	29	-10.230	-20.461	10.231
100	30	-76.464	-65.717	-10.747
100	40	-32.846	4.669	-37.515
100	41	65.536	-109.359	174.895
100	42	-64.133	-16.318	-47.815
100	43	-85.457	-53.771	-31.686
100	44	-7.860	7.360	-15.220
Max		65.536	116.925	174.895
Average		-9.528	-1.842	-7.686
Min		-85.457	-109.359	-88.598
Std Dev		47.041	54.072	40.792

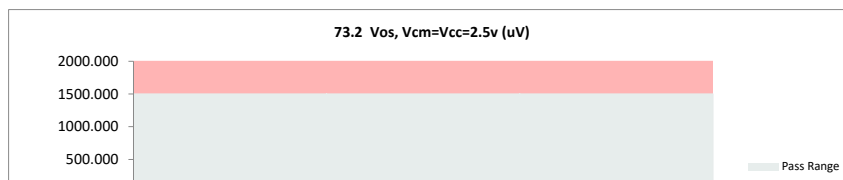


		73.2 Vos, Vcm=Vcc=2.5v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500



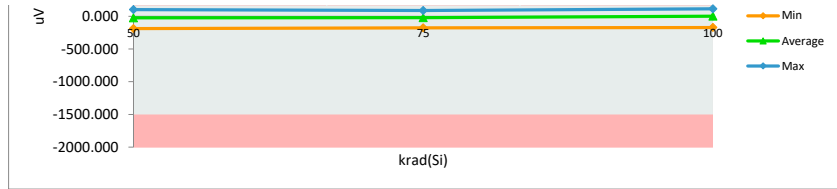
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	6.706	15.326	-8.620
50	22	-60.490	-34.835	-25.655
50	23	-70.351	-54.555	-15.796
50	24	-125.692	-116.570	-9.122
50	25	38.337	41.189	-2.852
50	26	-20.237	-13.337	-6.900
50	27	40.115	41.512	-1.397
50	28	39.900	63.064	-23.164
50	29	-2.724	15.111	-17.835
50	30	-194.774	-187.637	-7.137
50	40	-110.119	-97.120	-12.999
50	41	-20.992	-29.717	8.725
50	42	-77.033	-64.469	-12.564
50	43	-34.625	-30.255	-4.370
50	44	79.452	103.473	-24.021
75	21	6.706	14.170	-7.464
75	22	-60.490	18.318	-78.808
75	23	-70.351	-98.519	28.168
75	24	-125.692	-97.819	-27.873
75	26	-20.237	5.929	-26.166
75	27	40.115	66.206	-26.091
75	28	39.900	88.722	-48.822
75	29	-2.724	13.362	-16.086
75	30	-194.774	-177.434	-17.340
75	40	-110.119	-69.970	-40.149
75	41	-20.992	-15.295	-5.697
75	42	-77.033	-33.825	-43.208
75	43	-34.625	-14.056	-20.569
75	44	79.452	-10.824	90.276
100	21	6.706	18.353	-11.647
100	22	-60.490	25.404	-85.894
100	23	-70.351	-43.493	-26.858

		73.2 Vos, Vcm=Vcc=2.5v (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1500	uV	
Min Limit		-1500	uV	
krad(Si)		50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-187.637	-177.434	-171.652
Average		-23.255	-22.217	1.712
Max		103.473	88.722	114.647
UL		1500.000	1500.000	1500.000



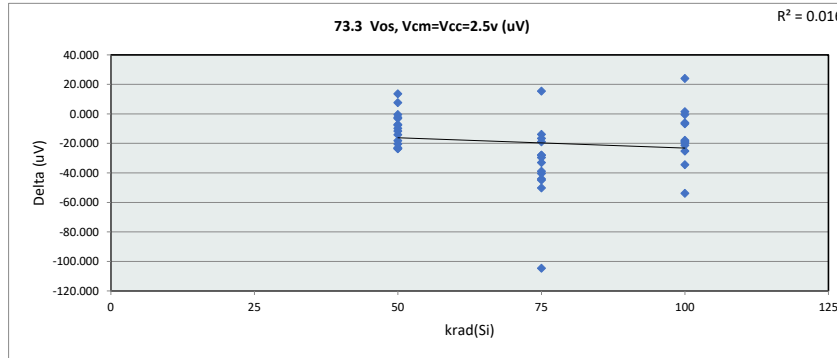
LDR Report (Biased)

100	27	40.115	60.875	-20.760
100	28	39.900	90.587	-50.687
100	29	-2.724	24.059	-26.783
100	30	-194.774	-171.652	-23.122
100	40	-110.119	-60.179	-49.940
100	41	-20.992	-8.667	-12.325
100	42	-77.033	-13.512	-63.521
100	43	-34.625	-15.880	-18.745
100	44	79.452	114.647	-35.195
Max		79.452	114.647	90.276
Average		-35.813	-15.593	-20.220
Min		-194.774	-187.637	-85.894
Std Dev		72.238	72.388	27.952

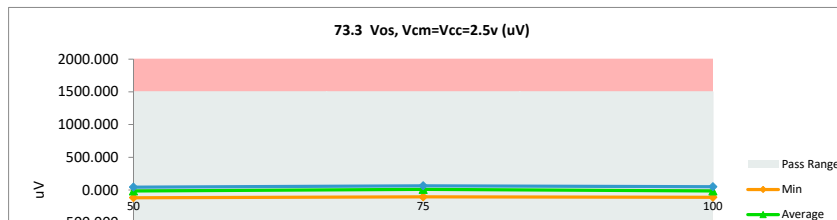


		73.3 Vos, Vcm=Vcc=2.5v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	17.180	3.471	13.709
50	22	-88.311	-96.032	7.721
50	23	-2.691	20.216	-22.907
50	24	0.110	3.094	-2.984
50	25	-28.484	-18.713	-9.771
50	26	13.572	27.593	-14.021
50	27	9.318	16.878	-7.560
50	28	-53.632	-30.289	-23.343
50	29	-121.267	-118.916	-2.351
50	30	-8.399	-1.160	-7.239
50	40	-3.283	-2.829	-0.454
50	41	24.880	42.938	-18.058
50	42	-95.204	-74.871	-20.333
50	43	21.218	32.762	-11.544
50	44	-54.817	-31.258	-23.559
75	21	17.180	45.220	-28.040
75	22	-88.311	-103.789	15.478
75	23	-2.691	41.290	-43.981
75	24	0.110	40.483	-40.373
75	26	13.572	63.738	-50.166
75	27	9.318	28.263	-18.945
75	28	-53.632	-14.750	-38.882
75	29	-121.267	-104.704	-16.563
75	30	-8.399	5.384	-13.783
75	40	-3.283	26.325	-29.608
75	41	24.880	57.817	-32.937
75	42	-95.204	-50.441	-44.763
75	43	21.218	49.096	-27.878
75	44	-54.817	49.742	-104.559
100	21	17.180	23.234	-6.054
100	22	-88.311	-112.372	24.061
100	23	-2.691	51.055	-53.746
100	27	9.318	7.790	1.528
100	28	-53.632	-28.479	-25.153

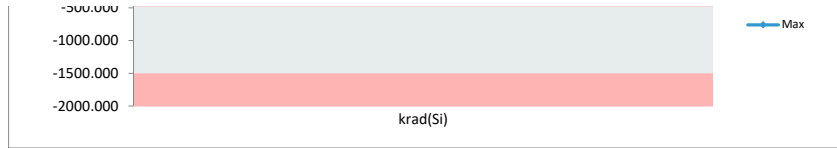


		73.3 Vos, Vcm=Vcc=2.5v (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1500	uV	
Min Limit		-1500	uV	
krad(Si)		50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-118.916	-104.704	-112.372
Average		-15.141	9.548	-14.735
Max		42.938	63.738	51.055
UL		1500.000	1500.000	1500.000

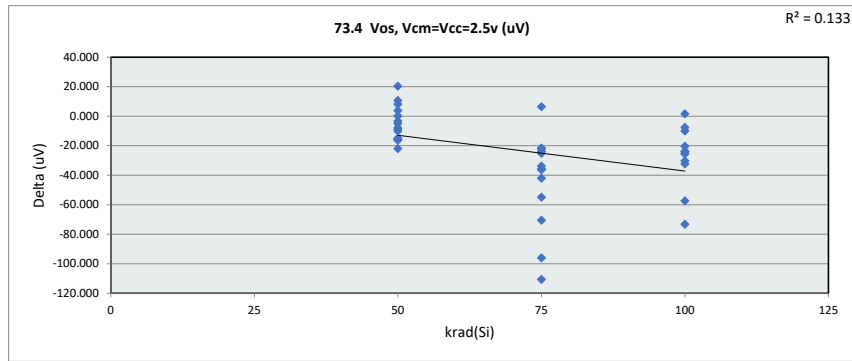


LDR Report (Biased)

100	29	-121.267	-103.385	-17.882
100	30	-8.399	12.795	-21.194
100	40	-3.283	31.091	-34.374
100	41	24.880	31.575	-6.695
100	42	-95.204	-94.775	-0.429
100	43	21.218	39.916	-18.698
100	44	-54.817	-35.259	-19.558
Max		24.880	63.738	24.061
Average		-26.004	-6.592	-19.412
Min		-121.267	-118.916	-104.559
Std Dev		47.546	54.500	22.190

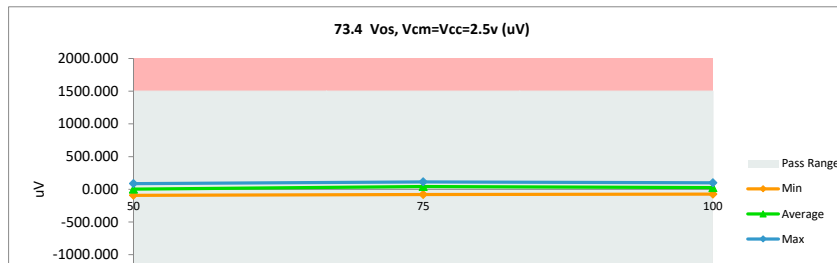


73.4 Vos, Vcm=Vcc=2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-22.015	-25.945	3.930
50	22	-60.274	-68.402	8.128
50	23	-37.858	-29.124	-8.734
50	24	-8.867	5.951	-14.818
50	25	-36.996	-47.658	10.662
50	26	40.331	56.005	-15.674
50	27	50.784	54.012	-3.228
50	28	-10.592	-2.777	-7.815
50	29	-71.698	-92.109	20.411
50	30	-68.357	-52.723	-15.634
50	40	25.296	25.025	0.271
50	41	48.036	52.880	-4.844
50	42	42.755	64.680	-21.925
50	43	76.650	86.717	-10.067
50	44	2.503	18.775	-16.272
75	21	-22.015	74.017	-96.032
75	22	-60.274	-5.491	-54.783
75	23	-37.858	32.593	-70.451
75	24	-8.867	33.024	-41.891
75	26	40.331	76.602	-36.271
75	27	50.784	72.508	-21.724
75	28	-10.592	14.548	-25.140
75	29	-71.698	-78.211	6.513
75	30	-68.357	-46.376	-21.981
75	40	25.296	49.076	-23.780
75	41	48.036	69.492	-21.456
75	42	42.755	78.434	-35.679
75	43	76.650	110.377	-33.727
75	44	2.503	113.124	-110.621
100	21	-22.015	51.187	-73.202
100	22	-60.274	-35.096	-25.178
100	23	-37.858	-5.492	-32.366
100	27	50.784	71.156	-20.372
100	28	-10.592	14.962	-25.554
100	29	-71.698	-73.366	1.668
100	30	-68.357	-38.164	-30.193

73.4 Vos, Vcm=Vcc=2.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-92.109	-78.211	-73.366
Average	3.020	42.408	25.252
Max	86.717	113.124	100.383
UL	1500.000	1500.000	1500.000

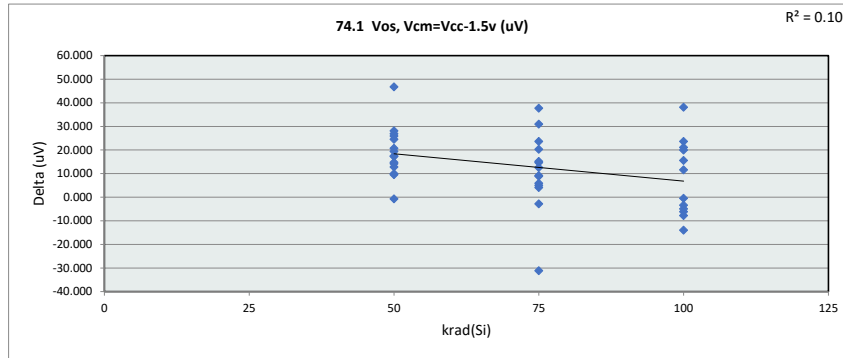
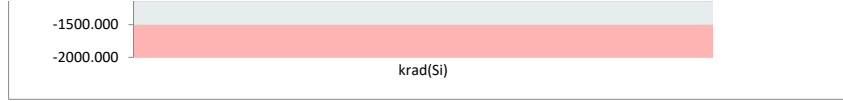


LDR Report (Biased)

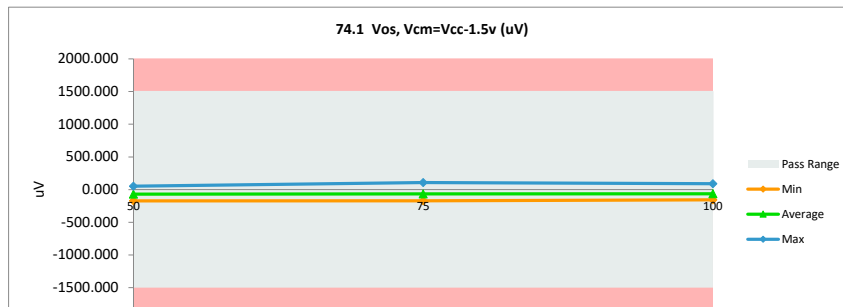
100	40	25.296	32.886	-7.590
100	41	48.036	57.915	-9.879
100	42	42.755	100.114	-57.359
100	43	76.650	100.383	-23.733
100	44	2.503	26.535	-24.032
Max		76.650	113.124	20.411
Average		-1.180	22.977	-24.157
Min		-71.698	-92.109	-110.621
Std Dev		47.660	56.247	27.195

74.1 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	76.575	52.038	24.537
50	22	-87.126	-115.254	28.128
50	23	-20.407	-34.596	14.189
50	24	-36.562	-35.835	-0.727
50	25	15.349	-4.067	19.416
50	26	-58.748	-105.455	46.707
50	27	-65.371	-82.625	17.254
50	28	-43.131	-57.857	14.726
50	29	-120.082	-129.630	9.548
50	30	-63.433	-80.848	17.415
50	40	-68.548	-89.248	20.700
50	41	11.418	-14.459	25.877
50	42	-163.000	-172.974	9.974
50	43	-84.811	-97.593	12.782
50	44	-51.424	-78.264	26.840
75	21	76.575	107.720	-31.145
75	22	-87.126	-99.697	12.571
75	23	-20.407	-35.098	14.691
75	24	-36.562	-33.699	-2.863
75	26	-58.748	-89.685	30.937
75	27	-65.371	-74.288	8.917
75	28	-43.131	-58.246	15.115
75	29	-120.082	-124.137	4.055
75	30	-63.433	-83.709	20.276
75	40	-68.548	-73.535	4.987
75	41	11.418	-12.219	23.637
75	42	-163.000	-172.156	9.156
75	43	-84.811	-90.654	5.843
75	44	-51.424	-89.146	37.722
100	21	76.575	90.553	-13.978
100	22	-87.126	-107.045	19.919
100	23	-20.407	-16.963	-3.444
100	27	-65.371	-16.591	-7.780
100	28	-43.131	-58.668	15.537
100	29	-120.082	-119.637	-0.445
100	30	-63.433	-87.080	23.647
100	40	-68.548	-80.085	11.537
100	41	11.418	-26.649	38.067

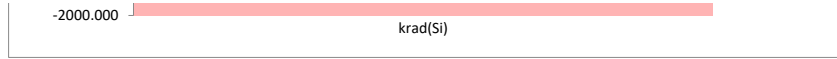


74.1 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-172.974	-172.156	-156.821
Average		-69.778	-66.325	-64.363
Max		52.038	107.720	90.553
UL		1500.000	1500.000	1500.000

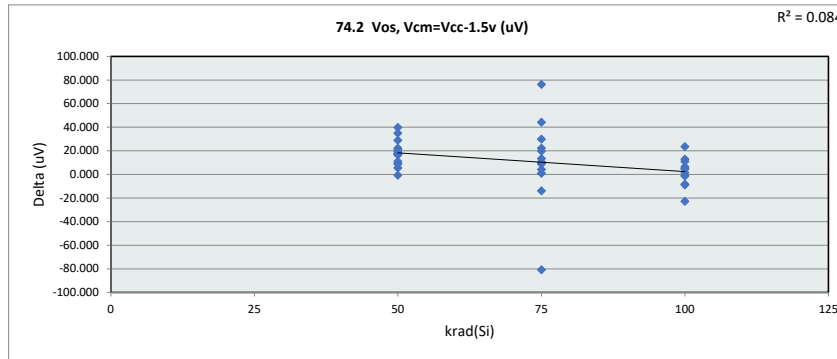


LDR Report (Biased)

100	42	-163.000	-156.821	-6.179
100	43	-84.811	-79.816	-4.995
100	44	-51.424	-72.551	21.127
	Max	76.575	107.720	46.707
	Average	-53.983	-67.014	13.031
	Min	-163.000	-172.974	-31.145
	Std Dev	56.873	59.020	14.923

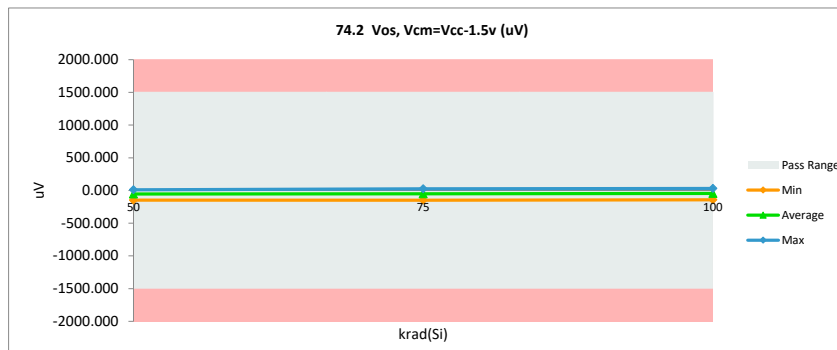


74.2 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-40.013	-45.503	5.490
50	22	-79.350	-78.693	-0.657
50	23	-123.698	-140.331	16.633
50	24	-20.507	-38.176	17.669
50	25	21.794	-13.230	35.024
50	26	-15.926	-55.794	39.868
50	27	30.038	8.915	21.123
50	28	1.209	-15.870	17.079
50	29	19.854	10.962	8.892
50	30	-106.239	-117.270	11.031
50	40	-118.256	-147.227	28.971
50	41	-23.901	-43.133	19.232
50	42	-42.600	-64.900	22.300
50	43	-48.851	-65.923	17.072
50	44	18.022	8.807	9.215
75	21	-40.013	-41.043	1.030
75	22	-79.350	-65.553	-13.797
75	23	-123.698	-43.036	-80.662
75	24	-20.507	-42.767	22.260
75	26	-15.926	-60.220	44.294
75	27	30.038	25.806	4.232
75	28	1.209	-8.023	9.232
75	29	19.854	10.346	9.508
75	30	-106.239	-126.153	19.914
75	40	-118.256	-148.238	29.982
75	41	-23.901	-37.434	13.533
75	42	-42.600	-51.709	9.109
75	43	-48.851	-59.466	10.615
75	44	18.022	-58.334	76.356
100	21	-40.013	-31.759	-8.254
100	22	-79.350	-56.519	-22.831
100	23	-123.698	-122.778	-0.920
100	27	30.038	31.379	-1.341
100	28	1.209	-11.843	13.052
100	29	19.854	14.693	5.161
100	30	-106.239	-112.820	6.581
100	40	-118.256	-141.940	23.684
100	41	-23.901	-25.515	1.614
100	42	-42.600	-33.750	-8.850
100	43	-48.851	-53.450	4.599

74.2 Vos, Vcm=Vcc-1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-147.227	-148.238	-141.940
Average	-53.158	-50.416	-44.780
Max	10.962	25.806	31.379
UL	1500.000	1500.000	1500.000

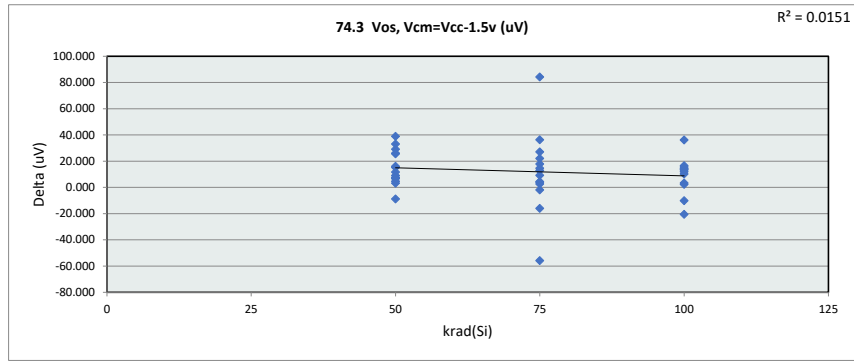


LDR Report (Biased)

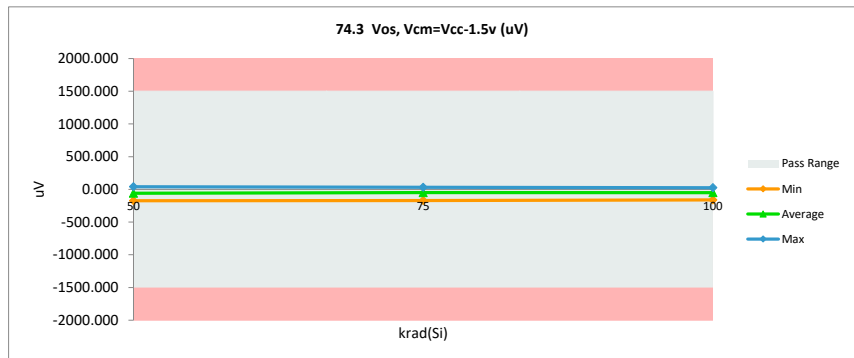
100	44	18.022	6.942	11.080
	Max	30.038	31.379	76.356
	Average	-38.840	-49.770	10.930
	Min	-123.698	-148.238	-80.662
	Std Dev	51.129	49.684	22.378

74.3 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-144.422	-173.621	29.199
50	22	-43.939	-70.133	26.194
50	23	-17.984	-29.751	11.767
50	24	-64.133	-103.139	39.006
50	25	-140.329	-147.183	6.854
50	26	49.489	40.354	9.135
50	27	2.748	-4.875	7.623
50	28	-25.146	-28.458	3.312
50	29	-98.273	-105.401	7.128
50	30	-75.226	-79.987	4.761
50	40	31.234	-1.967	33.201
50	41	-53.094	-44.288	-8.806
50	42	-92.242	-118.000	25.758
50	43	35.381	20.109	15.272
50	44	-24.930	-41.112	16.182
75	21	-144.422	-171.564	27.142
75	22	-43.939	-58.569	14.630
75	23	-17.984	-102.281	84.297
75	24	-64.133	-100.451	36.318
75	26	49.489	31.600	17.889
75	27	2.748	0.001	2.747
75	28	-25.146	-38.113	12.967
75	29	-98.273	-102.281	4.008
75	30	-75.226	-73.427	-1.799
75	40	31.234	8.991	22.243
75	41	-53.094	-37.198	-15.896
75	42	-92.242	-101.474	9.232
75	43	35.381	30.954	4.427
75	44	-24.930	30.900	-55.830
100	21	-144.422	-161.018	16.596
100	22	-43.939	-55.977	12.038
100	23	-17.984	-32.192	14.208
100	27	2.748	0.418	2.330
100	28	-25.146	-40.748	15.602
100	29	-98.273	-101.717	3.444
100	30	-75.226	-65.233	-9.993
100	40	31.234	17.853	13.381
100	41	-53.094	-32.569	-20.525
100	42	-92.242	-106.399	14.157
100	43	35.381	25.118	10.263
100	44	-24.930	-61.143	36.213
	Max	49.489	40.354	84.297



74.3 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-173.621	-171.564	-161.018
Average		-59.163	-48.779	-51.134
Max		40.354	31.600	25.118
UL		1500.000	1500.000	1500.000

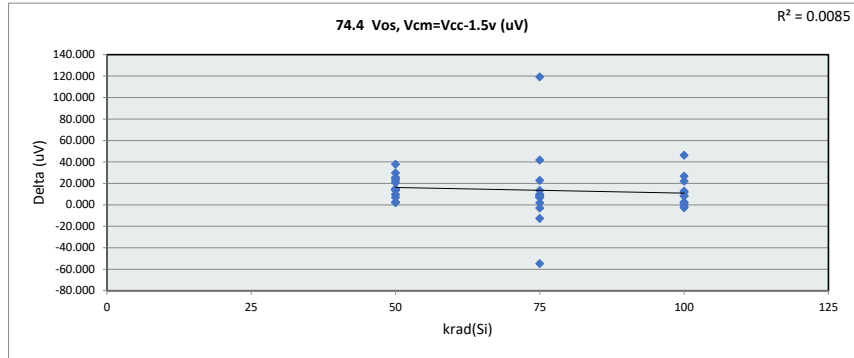


LDR Report (Biased)

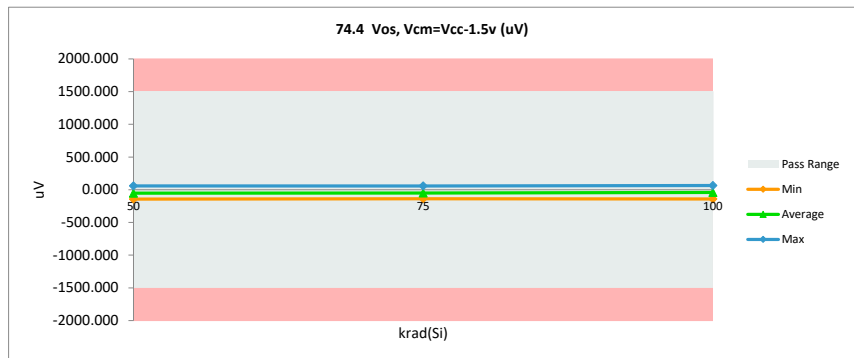
Average	-41.154	-53.268	12.114
Min	-144.422	-173.621	-55.830
Std Dev	55.478	58.883	20.527

74.4 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	15.813	-9.835	25.648
50	22	-53.485	-63.337	9.852
50	23	-120.034	-142.971	22.937
50	24	-57.041	-71.042	14.001
50	25	-15.387	-40.061	24.674
50	26	-103.383	-105.471	2.088
50	27	67.489	57.837	9.652
50	28	-36.672	-51.753	15.081
50	29	-96.001	-133.973	37.972
50	30	-97.941	-111.505	13.564
50	40	-2.670	-5.202	2.532
50	41	-0.515	-7.464	6.949
50	42	-33.978	-47.928	13.950
50	43	-55.209	-75.891	20.682
50	44	56.550	26.749	29.801
75	21	15.813	8.407	7.406
75	22	-53.485	-50.631	-2.854
75	23	-120.034	-65.337	-54.697
75	24	-57.041	-64.044	7.003
75	26	-103.383	-90.816	-12.567
75	27	67.489	57.587	9.902
75	28	-36.672	-59.573	22.901
75	29	-96.001	-137.842	41.841
75	30	-97.941	-104.983	7.042
75	40	-2.670	-4.521	1.851
75	41	-0.515	-14.002	13.487
75	42	-33.978	-41.366	7.388
75	43	-55.209	-64.260	9.051
75	44	56.550	-62.752	119.302
100	21	15.813	17.546	-1.733
100	22	-53.485	-65.238	11.753
100	23	-120.034	-132.843	12.809
100	27	67.489	64.805	2.684
100	28	-36.672	-58.887	22.215
100	29	-96.001	-142.263	46.262
100	30	-97.941	-106.307	8.366
100	40	-2.670	-0.109	-2.561
100	41	-0.515	-2.800	2.285
100	42	-33.978	-42.255	8.277
100	43	-55.209	-55.603	0.394
100	44	56.550	29.764	26.786
Max	67.489	64.805	119.302	
Average	-34.297	-48.053	13.756	
Min	-120.034	-142.971	-54.697	



74.4 Vos, Vcm=Vcc-1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-142.971	-137.842	-142.263
Average	-52.123	-49.581	-41.183
Max	57.837	57.587	64.805
UL	1500.000	1500.000	1500.000

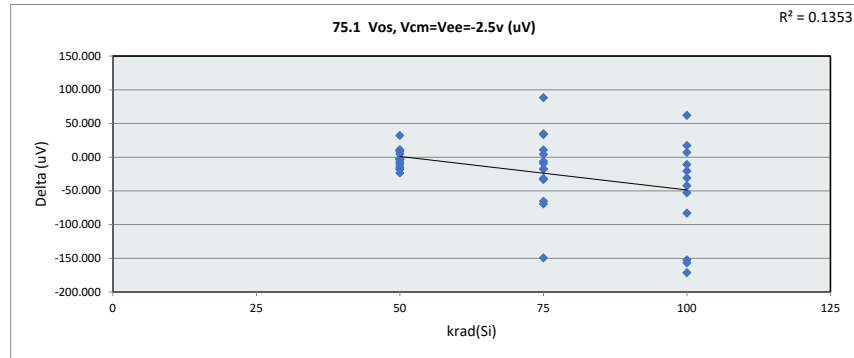


LDR Report (Biased)

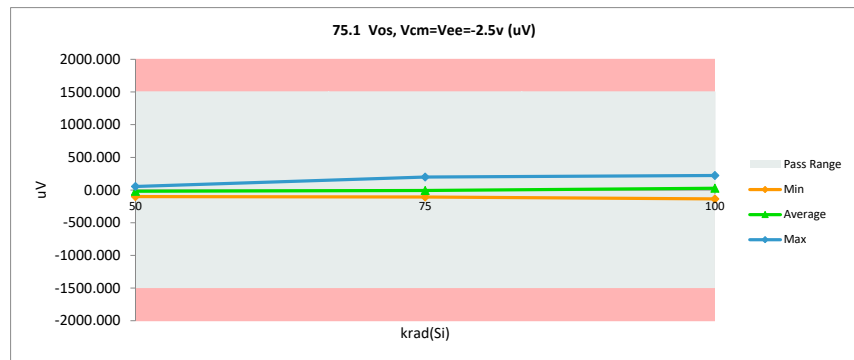
Std Dev	56.744	56.178	23.397
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75.1 Vos, Vcm=Vee=-2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	50.782	54.030	-3.248
50	22	-8.076	-6.059	-2.017
50	23	36.135	53.492	-17.357
50	24	9.856	27.916	-18.060
50	25	12.549	15.263	-2.714
50	26	-25.792	-57.749	31.957
50	27	-59.071	-63.834	4.763
50	28	-6.837	0.348	-7.185
50	29	-102.958	-79.502	-23.456
50	30	-73.825	-84.886	11.061
50	40	-11.845	-1.536	-10.309
50	41	42.435	34.162	8.273
50	42	-78.080	-63.510	-14.570
50	43	-90.142	-100.393	10.251
50	44	-10.606	-6.975	-3.631
75	21	50.782	200.096	-149.314
75	22	-8.076	1.239	-9.315
75	23	36.135	67.507	-31.372
75	24	9.856	75.366	-65.510
75	26	-25.792	-19.702	-6.090
75	27	-59.071	-63.145	4.074
75	28	-6.837	11.090	-17.927
75	29	-102.958	-33.645	-69.313
75	30	-73.825	-108.472	34.647
75	40	-11.845	5.491	-17.336
75	41	42.435	9.098	33.337
75	42	-78.080	-45.004	-33.076
75	43	-90.142	-100.828	10.686
75	44	-10.606	-98.890	88.284
100	21	50.782	222.285	-171.503
100	22	-8.076	22.696	-30.772
100	23	36.135	193.119	-156.984
100	27	-59.071	-66.094	7.023
100	28	-6.837	13.871	-20.708
100	29	-102.958	-19.762	-83.196
100	30	-73.825	-135.888	62.063
100	40	-11.845	30.606	-42.451
100	41	42.435	194.679	-152.244
100	42	-78.080	-67.062	-11.018
100	43	-90.142	-107.314	17.172
100	44	-10.606	42.337	-52.943
Max		50.782	222.285	88.284
Average		-23.307	-1.355	-21.952
Min		-102.958	-135.888	-171.503
Std Dev		49.711	86.611	55.243



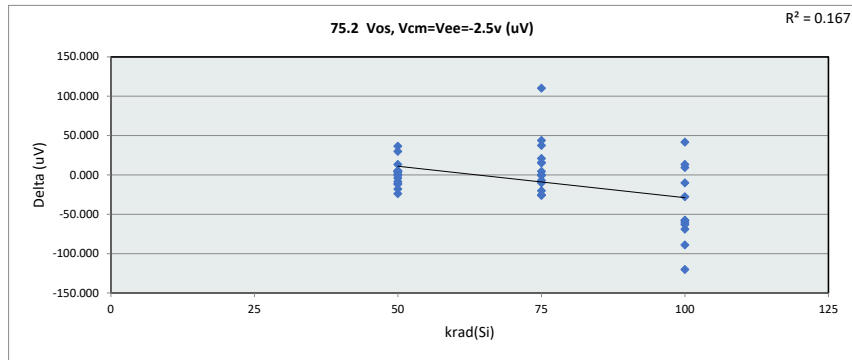
75.1 Vos, Vcm=Vee=-2.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-100.393	-108.472	-135.888
Average	-18.616	-7.129	26.956
Max	54.030	200.096	222.285
UL	1500.000	1500.000	1500.000



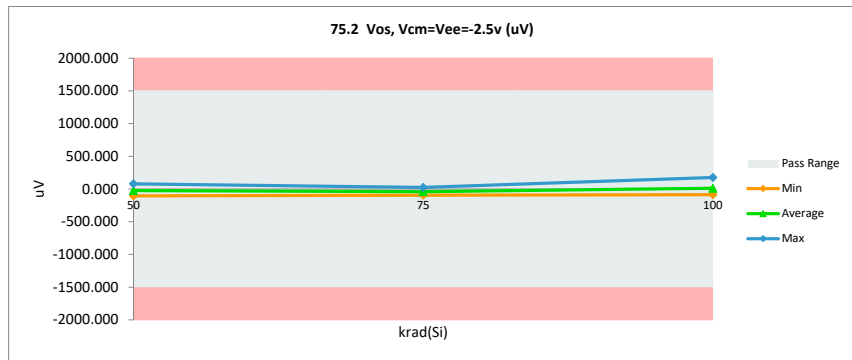
LDR Report (Biased)

75.2 Vos, Vcm=Vee=-2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-23.848	-6.010	-17.838
50	22	-49.767	-38.176	-11.591
50	23	-103.491	-104.555	1.064
50	24	-55.155	-91.839	36.684
50	25	69.052	63.926	5.126
50	26	-13.124	-43.294	30.170
50	27	-11.777	-17.163	5.386
50	28	-0.730	7.622	-8.352
50	29	29.068	39.949	-10.881
50	30	-51.275	-64.684	13.409
50	40	-72.614	-76.214	3.600
50	41	-30.206	-26.430	-3.776
50	42	-5.419	-10.051	4.632
50	43	-77.680	-77.023	-0.657
50	44	56.496	80.251	-23.755
75	21	-23.848	1.458	-25.306
75	22	-49.767	-49.069	-0.698
75	23	-103.491	-93.510	-9.981
75	24	-55.155	-92.809	37.654
75	26	-13.124	-28.977	15.853
75	27	-11.777	-5.006	-6.771
75	28	-0.730	-16.103	15.373
75	29	29.068	24.459	4.609
75	30	-51.275	-95.341	44.066
75	40	-72.614	-93.671	21.057
75	41	-30.206	-10.285	-19.921
75	42	-5.419	-5.760	0.341
75	43	-77.680	-51.763	-25.917
75	44	56.496	-53.917	110.413
100	21	-23.848	44.943	-68.791
100	22	-49.767	-39.779	-9.988
100	23	-103.491	-14.588	-88.903
100	27	-11.777	15.769	-27.546
100	28	-0.730	-42.470	41.740
100	29	29.068	92.148	-63.080
100	30	-51.275	-60.825	9.550
100	40	-72.614	-86.177	13.563
100	41	-30.206	27.773	-57.979
100	42	-5.419	55.439	-60.858
100	43	-77.680	-20.348	-57.332
100	44	56.496	176.708	-120.212
Max		69.052	176.708	110.413
Average		-26.615	-19.156	-7.460
Min		-103.491	-104.555	-120.212
Std Dev		44.884	59.778	40.037



75.2 Vos, Vcm=Vee=-2.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-104.555	-95.341	-86.177
Average		-24.246	-40.735	12.383
Max		80.251	24.459	176.708
UL		1500.000	1500.000	1500.000



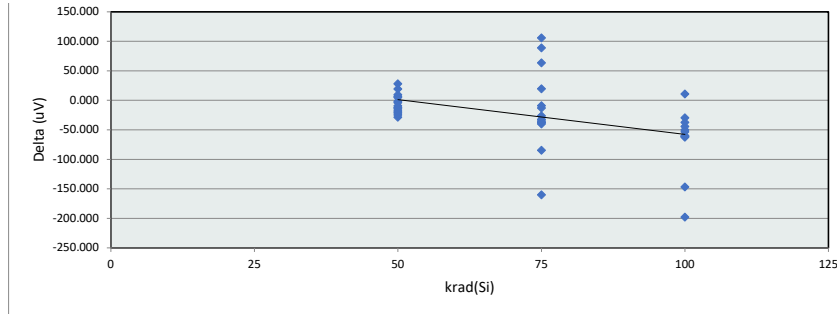
75.3 Vos, Vcm=Vee=-2.5v (uV)		
Test Site	TIEM	TIEM

75.3 Vos, Vcm=Vee=-2.5v (uV)		
Page 110		R ² = 0.1852

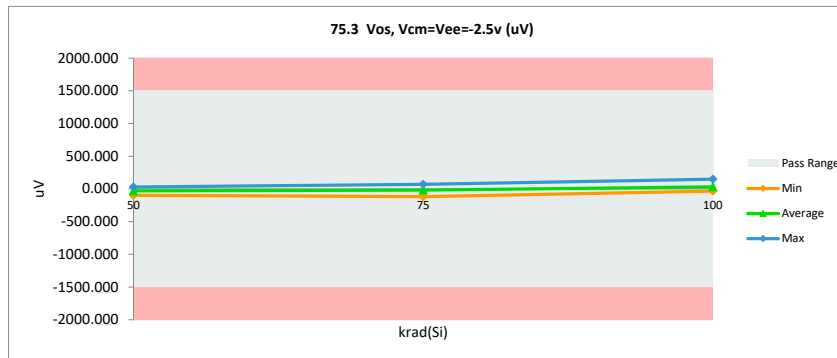
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

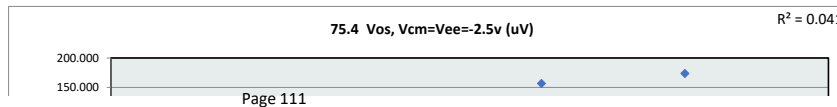
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-68.064	-74.764	6.700
50	22	-57.778	-38.473	-19.305
50	23	2.102	-25.928	28.030
50	24	-66.394	-85.909	19.515
50	25	-63.433	-51.126	-12.307
50	26	19.280	14.240	5.040
50	27	-2.044	19.301	-21.345
50	28	2.587	15.640	-13.053
50	29	-114.643	-98.186	-16.457
50	30	-48.839	-24.366	-24.473
50	40	11.418	1.856	9.562
50	41	-54.278	-45.150	-9.128
50	42	-94.073	-92.532	-1.541
50	43	26.011	29.854	-3.843
50	44	-14.591	13.809	-28.400
75	21	-68.064	-30.684	-37.380
75	22	-57.778	-20.187	-37.591
75	23	2.102	-86.885	88.987
75	24	-66.394	-86.078	19.684
75	26	19.280	-86.778	106.058
75	27	-2.044	6.891	-8.935
75	28	2.587	15.343	-12.756
75	29	-114.643	45.220	-159.863
75	30	-48.839	-16.741	-32.098
75	40	11.418	37.683	-26.265
75	41	-54.278	-117.785	63.507
75	42	-94.073	-59.054	-35.019
75	43	26.011	65.892	-39.881
75	44	-14.591	69.983	-84.574
100	21	-68.064	-30.793	-37.271
100	22	-57.778	4.561	-62.339
100	23	2.102	148.724	-146.622
100	27	-2.044	-12.820	10.776
100	28	2.587	52.669	-50.082
100	29	-114.643	83.235	-197.878
100	30	-48.839	-4.856	-43.983
100	40	11.418	72.634	-61.216
100	41	-54.278	-24.927	-29.351
100	42	-94.073	-33.430	-60.643
100	43	26.011	85.710	-59.699
100	44	-14.591	38.732	-53.323
Max		26.011	148.724	106.058
Average		-34.006	-7.938	-26.067
Min		-114.643	-117.785	-197.878
Std Dev		43.348	59.413	56.005



75.3 Vos, Vcm=Vee=-2.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-98.186	-117.785	-33.430
Average	-29.449	-18.799	31.620
Max	29.854	69.983	148.724
UL	1500.000	1500.000	1500.000



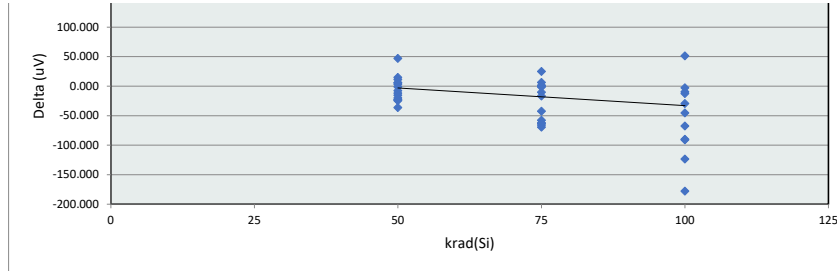
75.4 Vos, Vcm=Vee=-2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



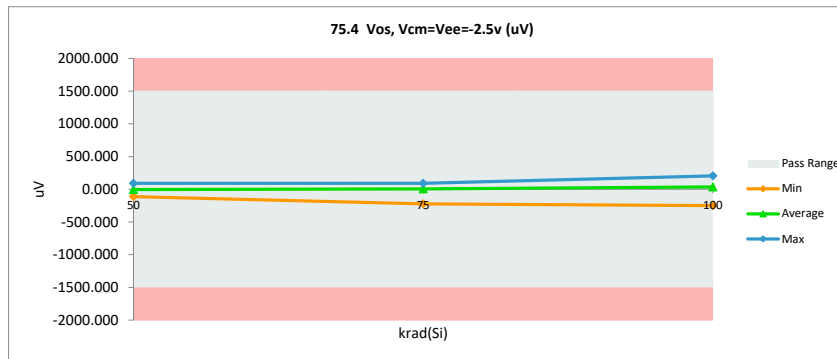
LDR Report (Biased)

Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

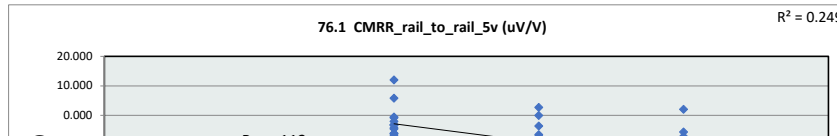
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.323	-0.352	-0.971
50	22	-16.896	19.152	-36.048
50	23	-76.171	-68.833	-7.338
50	24	-61.083	-38.391	-22.692
50	25	-26.488	-37.960	11.472
50	26	-58.119	-46.473	-11.646
50	27	67.220	91.566	-24.346
50	28	14.896	30.197	-15.301
50	29	-65.663	-112.798	47.135
50	30	-43.893	-47.281	3.388
50	40	-46.965	-53.046	6.081
50	41	39.361	62.579	-23.218
50	42	31.008	25.510	5.498
50	43	22.225	42.051	-19.826
50	44	81.122	66.027	15.095
75	21	-1.323	56.241	-57.564
75	22	-16.896	25.429	-42.325
75	23	-76.171	-6.945	-69.226
75	24	-61.083	4.690	-65.773
75	26	-58.119	4.259	-62.378
75	27	67.220	83.820	-16.600
75	28	14.896	13.201	1.695
75	29	-65.663	-222.737	157.074
75	30	-43.893	-42.713	-1.180
75	40	-46.965	-53.594	6.629
75	41	39.361	14.170	25.191
75	42	31.008	30.977	0.031
75	43	22.225	84.575	-62.350
75	44	81.122	91.039	-9.917
100	21	-1.323	176.493	-177.816
100	22	-16.896	12.271	-29.167
100	23	-76.171	-250.022	173.851
100	27	67.220	112.602	-45.382
100	28	14.896	27.342	-12.446
100	29	-65.663	-117.019	51.356
100	30	-43.893	-34.342	-9.551
100	40	-46.965	-44.408	-2.557
100	41	39.361	106.627	-67.266
100	42	31.008	120.891	-89.883
100	43	22.225	112.871	-90.646
100	44	81.122	204.536	-123.414
Max		81.122	204.536	173.851
Average		-6.101	10.785	-16.886
Min		-76.171	-250.022	-177.816
Std Dev		49.993	90.805	60.448



75.4 Vos, Vcm=Vee=-2.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-112.798	-222.737	-250.022
Average	-4.537	5.887	35.653
Max	91.566	91.039	204.536
UL	1500.000	1500.000	1500.000

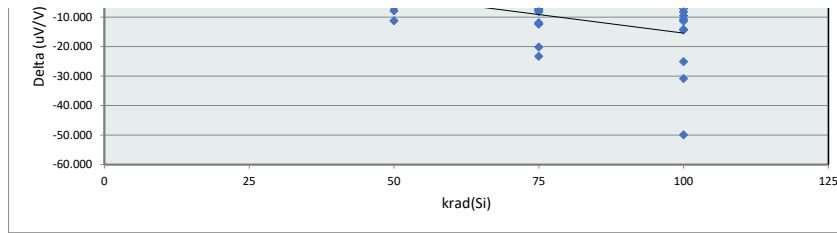


76.1 CMRR_rail_to_rail_5v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12

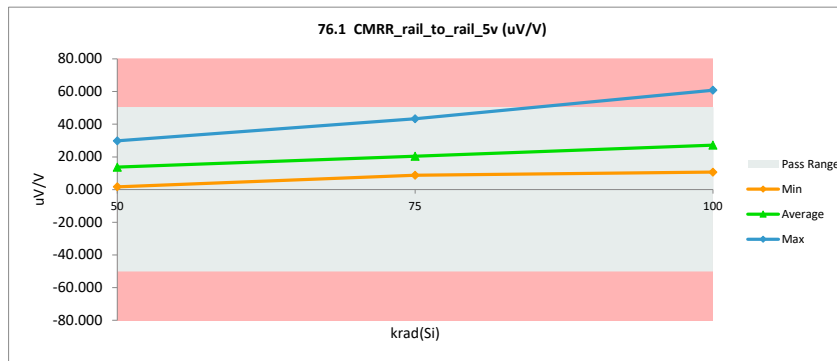


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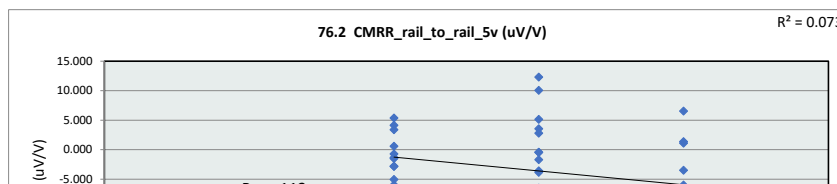
Min Limit	-50.12	-50.12		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	7.399	1.658	5.741
50	22	23.091	29.840	-6.749
50	23	16.833	20.084	-3.251
50	24	9.294	12.750	-3.456
50	25	3.252	3.866	-0.614
50	26	9.962	21.311	-11.349
50	27	9.413	12.750	-3.337
50	28	7.259	11.641	-4.382
50	29	21.970	10.026	11.944
50	30	2.606	3.478	-0.872
50	40	11.341	17.542	-6.201
50	41	10.824	18.791	-7.967
50	42	19.773	21.893	-2.120
50	43	1.066	5.761	-4.695
50	44	8.713	14.958	-6.245
75	21	7.399	30.781	-23.382
75	22	23.091	43.324	-20.233
75	23	16.833	20.521	-3.688
75	24	9.294	21.813	-12.519
75	26	9.962	22.157	-12.195
75	27	9.413	16.914	-7.501
75	28	7.259	13.867	-6.608
75	29	21.970	19.347	2.623
75	30	2.606	10.863	-8.257
75	40	11.341	18.928	-7.587
75	41	10.824	22.847	-12.023
75	42	19.773	26.938	-7.165
75	43	1.066	8.925	-7.859
75	44	8.713	8.829	-0.116
100	21	7.399	38.303	-30.904
100	22	23.091	37.518	-14.427
100	23	16.833	42.016	-25.183
100	27	9.413	15.164	-5.751
100	28	7.259	14.508	-7.249
100	29	21.970	19.975	1.995
100	30	2.606	14.034	-11.428
100	40	11.341	22.138	-10.797
100	41	10.824	60.808	-49.984
100	42	19.773	28.101	-8.328
100	43	1.066	10.709	-9.643
100	44	8.713	22.978	-14.265
Max		23.091	60.808	11.944
Average		11.284	19.967	-8.684
Min		1.066	1.658	-49.984
Std Dev		6.725	11.867	10.300



76.1 CMRR_rail_to_rail_5v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	50.12	uV/V	
Min Limit	-50.12	uV/V	
krad(Si)	50	75	100
LL	-50.120	-50.120	-50.120
Min	1.658	8.829	10.709
Average	13.757	20.432	27.188
Max	29.840	43.324	60.808
UL	50.120	50.120	50.120

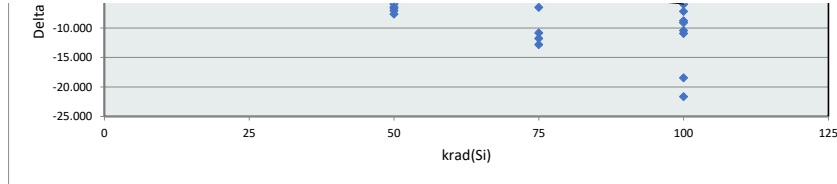


76.2 CMRR_rail_to_rail_5v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	50.12		50.12	
Min Limit	-50.12		-50.12	
krad(Si)	Serial #	PreATE T0	PostATE	Delta

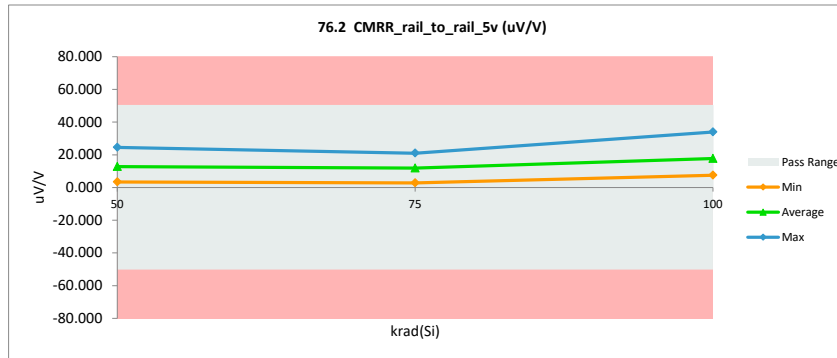


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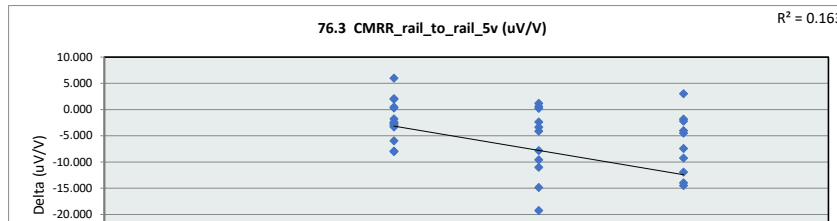
50	21	9.344	12.166	-2.822
50	22	5.917	8.772	-2.855
50	23	10.669	17.155	-6.486
50	24	21.037	15.679	5.358
50	25	9.452	15.431	-5.979
50	26	1.423	8.491	-7.068
50	27	10.378	11.735	-1.357
50	28	8.126	15.787	-7.661
50	29	6.359	5.797	0.562
50	30	28.700	24.591	4.109
50	40	9.128	14.203	-5.075
50	41	1.843	3.341	-1.498
50	42	14.323	10.970	3.353
50	43	8.611	9.353	-0.742
50	44	12.286	18.933	-6.647
75	21	9.344	11.043	-1.699
75	22	5.917	16.774	-10.857
75	23	10.669	11.097	-0.428
75	24	21.037	11.010	10.027
75	26	1.423	13.230	-11.807
75	27	10.378	14.242	-3.864
75	28	8.126	20.965	-12.839
75	29	6.359	2.823	3.536
75	30	28.700	16.419	12.281
75	40	9.128	15.654	-6.526
75	41	1.843	5.430	-3.587
75	42	14.323	9.190	5.133
75	43	8.611	9.082	-0.471
75	44	12.286	9.502	2.784
100	21	9.344	15.340	-5.996
100	22	5.917	16.385	-10.468
100	23	10.669	21.638	-10.969
100	27	10.378	9.021	1.357
100	28	8.126	26.611	-18.485
100	29	6.359	15.491	-9.132
100	30	28.700	22.165	6.535
100	40	9.128	16.352	-7.224
100	41	1.843	10.657	-8.814
100	42	14.323	17.838	-3.515
100	43	8.611	7.514	1.097
100	44	12.286	33.953	-21.667
Max		28.700	33.953	12.281
Average		10.523	13.947	-3.425
Min		1.423	2.823	-21.667
Std Dev		6.730	6.285	7.063



76.2 CMRR_rail_to_rail_5v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	50.12	uV/V		
Min Limit	-50.12	uV/V		
	krad(Si)	50	75	100
LL		-50.120	-50.120	-50.120
Min		3.341	2.823	7.514
Average		12.827	11.890	17.747
Max		24.591	20.965	33.953
UL		50.120	50.120	50.120

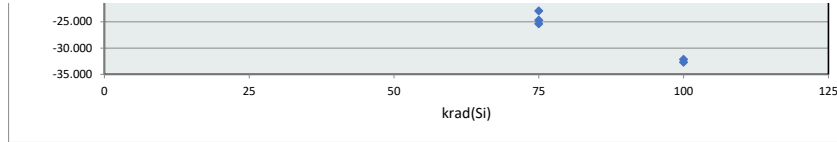


76.3 CMRR_rail_to_rail_5v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	50.12		50.12	
Min Limit	-50.12		-50.12	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	32.320	35.418	-3.098
50	22	8.874	11.512	-2.638

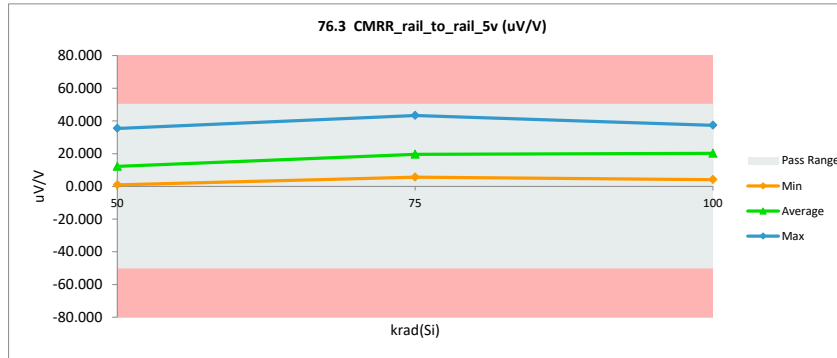


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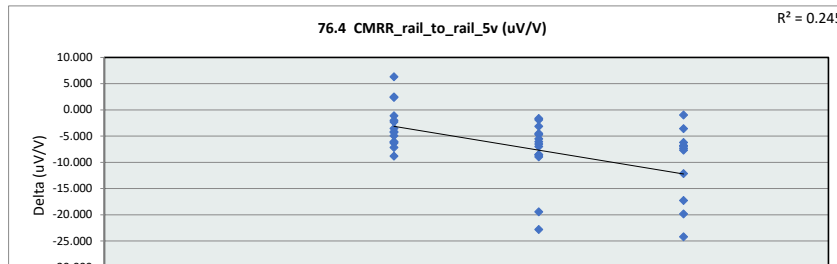
50	23	4.017	9.993	-5.976
50	24	13.301	21.247	-7.946
50	25	22.369	25.694	-3.325
50	26	7.183	5.223	1.960
50	27	2.272	4.835	-2.563
50	28	11.244	9.186	2.058
50	29	4.599	4.146	0.453
50	30	13.365	15.765	-2.400
50	40	6.903	0.937	5.966
50	41	15.832	17.618	-1.786
50	42	0.592	8.626	-8.034
50	43	2.832	2.531	0.301
50	44	8.045	10.984	-2.939
75	21	32.320	43.357	-11.037
75	22	8.874	16.720	-7.846
75	23	4.017	28.714	-24.697
75	24	13.301	28.187	-14.886
75	26	7.183	30.103	-22.920
75	27	2.272	5.652	-3.380
75	28	11.244	10.691	0.553
75	29	4.599	29.985	-25.386
75	30	13.365	15.762	-2.397
75	40	6.903	5.739	1.164
75	41	15.832	35.120	-19.288
75	42	0.592	10.207	-9.615
75	43	2.832	6.987	-4.155
75	44	8.045	7.816	0.229
100	21	32.320	36.850	-4.530
100	22	8.874	23.387	-14.513
100	23	4.017	36.183	-32.166
100	27	2.272	4.122	-1.850
100	28	11.244	18.684	-7.440
100	29	4.599	37.324	-32.725
100	30	13.365	15.605	-2.240
100	40	6.903	10.956	-4.053
100	41	15.832	12.829	3.003
100	42	0.592	14.594	-14.002
100	43	2.832	12.118	-9.286
100	44	8.045	19.975	-11.930
Max		32.320	43.357	5.966
Average		9.659	17.107	-7.448
Min		0.592	0.937	-32.725
Std Dev		8.153	11.437	9.382



76.3 CMRR_rail_to_rail_5v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	50.12	uV/V	
Min Limit	-50.12	uV/V	
krad(Si)	50	75	100
LL	-50.120	-50.120	-50.120
Min	0.937	5.652	4.122
Average	12.248	19.646	20.219
Max	35.418	43.357	37.324
UL	50.120	50.120	50.120

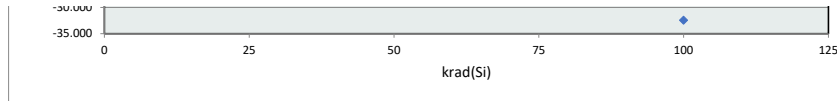


76.4 CMRR_rail_to_rail_5v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	50.12		50.12	
Min Limit	-50.12		-50.12	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	7.566	5.119	2.447
50	22	8.676	17.511	-8.835
50	23	16.435	22.769	-6.334
50	24	10.443	15.399	-4.956

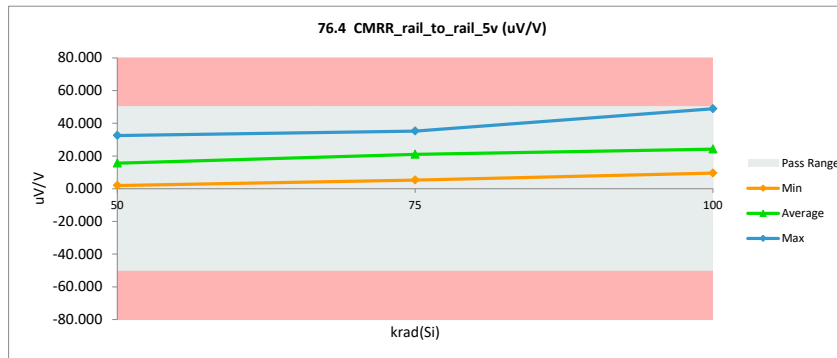


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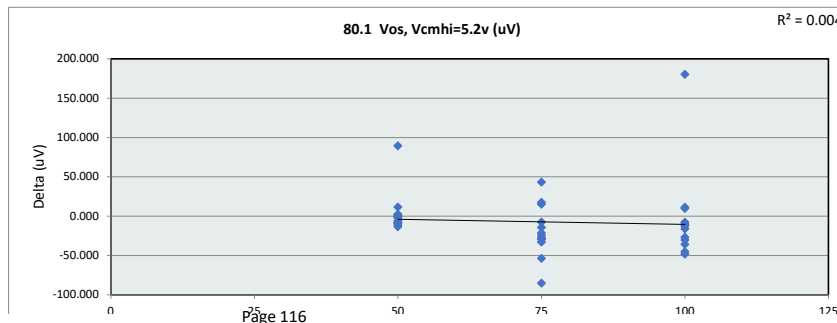
50	25	4.322	1.940	2.382
50	26	28.743	32.295	-3.552
50	27	3.341	7.511	-4.170
50	28	10.314	16.390	-6.076
50	29	6.068	8.373	-2.305
50	30	10.810	12.845	-2.035
50	40	14.452	15.614	-1.162
50	41	9.710	14.009	-4.299
50	42	15.347	22.522	-7.175
50	43	26.372	32.522	-6.150
50	44	15.724	9.450	6.274
75	21	7.566	13.122	-5.556
75	22	8.676	15.212	-6.536
75	23	16.435	19.586	-3.151
75	24	10.443	19.414	-8.971
75	26	28.743	33.484	-4.741
75	27	3.341	5.247	-1.906
75	28	10.314	14.824	-4.510
75	29	6.068	28.905	-22.837
75	30	10.810	12.454	-1.644
75	40	14.452	20.534	-6.082
75	41	9.710	16.699	-6.989
75	42	15.347	23.960	-8.613
75	43	26.372	34.927	-8.555
75	44	15.724	35.175	-19.451
100	21	7.566	31.789	-24.223
100	22	8.676	15.502	-6.826
100	23	16.435	48.906	-32.471
100	27	3.341	9.559	-6.218
100	28	10.314	17.246	-6.932
100	29	6.068	13.779	-7.711
100	30	10.810	14.393	-3.583
100	40	14.452	15.459	-1.007
100	41	9.710	21.886	-12.176
100	42	15.347	32.629	-17.282
100	43	26.372	33.695	-7.323
100	44	15.724	35.600	-19.876
	Max	28.743	48.906	6.274
	Average	12.613	19.957	-7.344
	Min	3.341	1.940	-32.471
	Std Dev	6.768	10.402	7.512



76.4 CMRR_rail_to_rail_5v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	50.12	uV/V	
Min Limit	-50.12	uV/V	
krad(Si)	50	75	100
LL	-50.120	-50.120	-50.120
Min	1.940	5.247	9.559
Average	15.618	20.967	24.204
Max	32.522	35.175	48.906
UL	50.120	50.120	50.120



80.1 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	22.026	30.393	-8.367
50	22	12.549	14.724	-2.175
50	23	46.689	48.215	-1.526
50	24	2.156	11.117	-8.961
50	25	-9.260	-10.205	0.945
50	26	-25.846	-16.451	-9.395

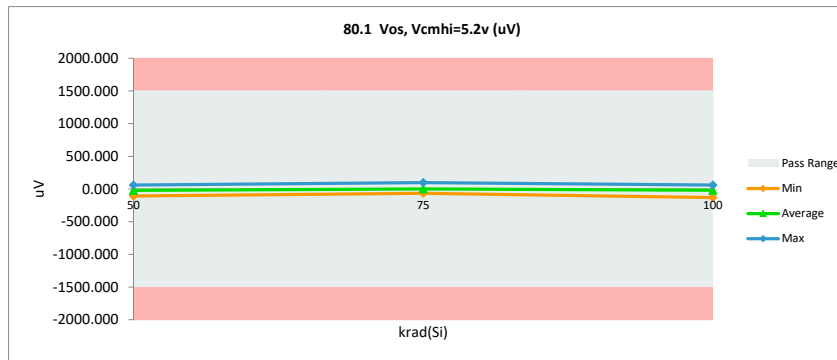


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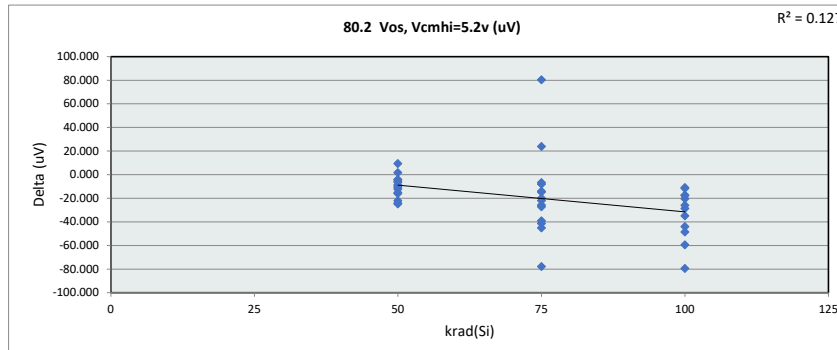
50	27	-23.853	-23.935	0.082
50	28	-44.262	-55.542	11.280
50	29	-17.015	-106.262	89.247
50	30	-87.557	-78.856	-8.701
50	40	-38.123	-31.743	-6.380
50	41	48.843	60.599	-11.756
50	42	-65.694	-67.979	2.285
50	43	-86.857	-73.148	-13.709
50	44	-14.861	-13.113	-1.748
75	21	22.026	29.770	-7.744
75	22	12.549	98.030	-85.481
75	23	46.689	31.816	14.873
75	24	2.156	31.816	-29.660
75	26	-25.846	2.961	-28.807
75	27	-23.853	4.146	-27.999
75	28	-44.262	-29.607	-14.655
75	29	-17.015	-34.291	17.276
75	30	-87.557	-65.729	-21.828
75	40	-38.123	15.827	-53.950
75	41	48.843	82.095	-33.252
75	42	-65.694	-40.858	-24.836
75	43	-86.857	-57.439	-29.418
75	44	-14.861	-57.870	43.009
100	21	22.026	12.472	9.554
100	22	12.549	61.225	-48.676
100	23	46.689	59.450	-12.761
100	27	-23.853	3.162	-27.015
100	28	-44.262	-33.753	-10.509
100	29	-17.015	-27.995	10.980
100	30	-87.557	-79.385	-8.172
100	40	-38.123	-2.004	-36.119
100	41	48.843	-131.099	179.942
100	42	-65.694	-20.353	-45.341
100	43	-86.857	-56.300	-30.557
100	44	-14.861	1.548	-16.409
Max		48.843	98.030	179.942
Average		-19.536	-12.550	-6.986
Min		-87.557	-131.099	-85.481
Std Dev		42.855	51.033	40.559



80.1 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-106.262	-65.729	-131.099
Average		-20.812	0.762	-17.753
Max		60.599	98.030	61.225
UL		1500.000	1500.000	1500.000



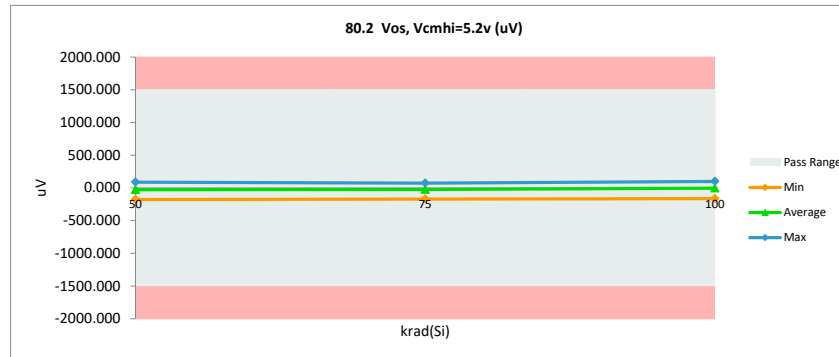
80.2 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.556	4.227	-8.783
50	22	-58.011	-33.758	-24.253
50	23	-72.129	-56.818	-15.311
50	24	-122.782	-111.667	-11.115
50	25	25.296	29.443	-4.147
50	26	-19.968	-14.145	-5.823
50	27	30.038	28.419	1.619
50	28	27.991	50.079	-22.088



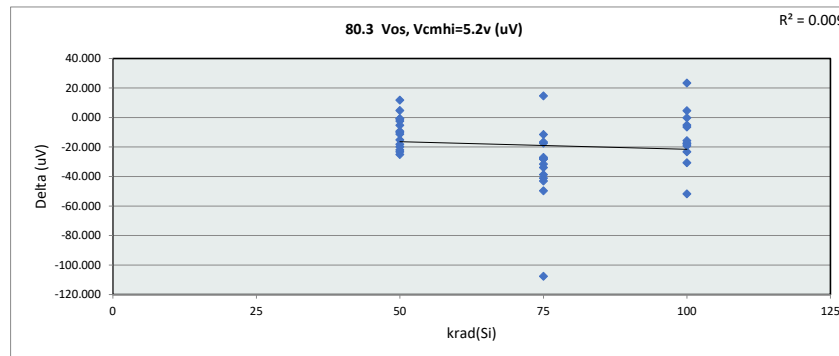
LDR Report (Biased)

50	29	-7.951	8.161	-16.112
50	30	-183.997	-177.561	-6.436
50	40	-102.952	-90.600	-12.352
50	41	-21.746	-30.956	9.210
50	42	-78.057	-68.240	-9.817
50	43	-38.720	-34.135	-4.585
50	44	64.040	88.872	-24.832
75	21	-4.556	3.559	-8.115
75	22	-58.011	19.880	-77.891
75	23	-72.129	-95.934	23.805
75	24	-122.782	-95.395	-27.387
75	26	-19.968	5.929	-25.897
75	27	30.038	52.201	-22.163
75	28	27.991	73.263	-45.272
75	29	-7.951	6.198	-14.149
75	30	-183.997	-169.247	-14.750
75	40	-102.952	-63.667	-39.285
75	41	-21.746	-14.864	-6.882
75	42	-78.057	-36.572	-41.485
75	43	-38.720	-18.688	-20.032
75	44	64.040	-16.210	80.250
100	21	-4.556	6.458	-11.014
100	22	-58.011	21.636	-79.647
100	23	-72.129	-43.277	-28.852
100	27	30.038	47.688	-17.650
100	28	27.991	72.017	-44.026
100	29	-7.951	18.084	-26.035
100	30	-183.997	-163.524	-20.473
100	40	-102.952	-54.312	-48.640
100	41	-21.746	-10.013	-11.733
100	42	-78.057	-18.464	-59.593
100	43	-38.720	-21.316	-17.404
100	44	64.040	99.092	-35.052
Max		64.040	99.092	80.250
Average		-38.984	-19.614	-19.371
Min		-183.997	-177.561	-79.647
Std Dev		65.221	65.625	25.940

80.2 Vos, Vcmhi=5.2v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-177.561	-169.247	-163.524
Average	-27.245	-24.968	-3.828
Max	88.872	73.263	99.092
UL	1500.000	1500.000	1500.000



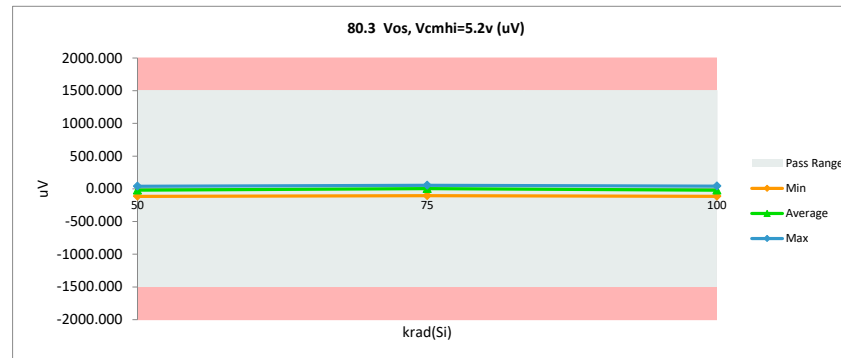
80.3 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	13.572	1.856	11.716
50	22	-90.142	-94.847	4.705
50	23	-10.337	11.655	-21.992
50	24	-14.914	-12.413	-2.501
50	25	-38.123	-28.135	-9.988
50	26	4.148	19.355	-15.207
50	27	10.233	19.624	-9.391
50	28	-53.686	-30.397	-23.289
50	29	-116.366	-115.523	-0.843
50	30	-17.984	-12.682	-5.302



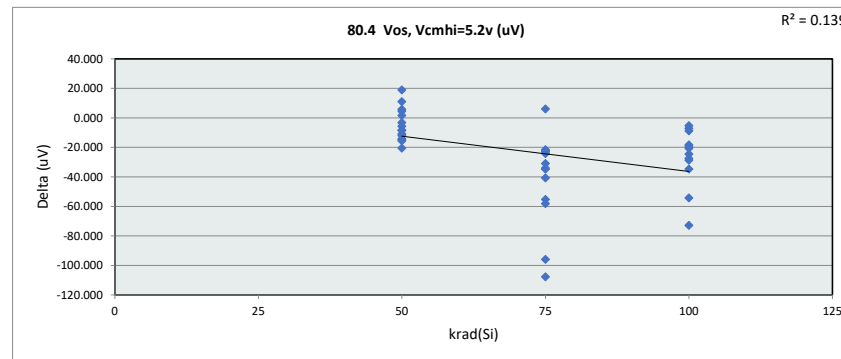
LDR Report (Biased)

50	40	-9.637	-8.590	-1.047
50	41	20.734	39.008	-18.274
50	42	-97.411	-77.456	-19.955
50	43	14.864	26.193	-11.329
50	44	-63.810	-38.635	-25.175
75	21	13.572	41.667	-28.095
75	22	-90.142	-104.650	14.508
75	23	-10.337	23.687	-34.024
75	24	-14.914	26.271	-41.185
75	26	4.148	53.941	-49.793
75	27	10.233	26.863	-16.630
75	28	-53.686	-14.803	-38.883
75	29	-116.366	-98.890	-17.476
75	30	-17.984	-6.406	-11.578
75	40	-9.637	18.627	-28.264
75	41	20.734	52.380	-31.646
75	42	-97.411	-54.263	-43.148
75	43	14.864	41.990	-27.126
75	44	-63.810	43.874	-107.684
100	21	13.572	20.113	-6.541
100	22	-90.142	-113.394	23.252
100	23	-10.337	41.477	-51.814
100	27	10.233	5.638	4.595
100	28	-53.686	-30.309	-23.377
100	29	-116.366	-100.533	-15.833
100	30	-17.984	1.279	-19.263
100	40	-9.637	21.082	-30.719
100	41	20.734	25.925	-5.191
100	42	-97.411	-97.089	-0.322
100	43	14.864	32.328	-17.464
100	44	-63.810	-45.860	-17.950
Max		20.734	53.941	23.252
Average		-30.721	-11.952	-18.769
Min		-116.366	-115.523	-107.684
Std Dev		45.264	51.540	21.967

80.3 Vos, Vcmhi=5.2v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-115.523	-104.650	-113.394
Average	-20.066	3.592	-19.945
Max	39.008	53.941	41.477
UL	1500.000	1500.000	1500.000



80.4 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV			
Max Limit	1500			
Min Limit	-1500			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-38.828	-43.294	4.466
50	22	-67.603	-73.305	5.702
50	23	-40.229	-29.232	-10.997
50	24	-23.201	-8.219	-14.982
50	25	-49.120	-60.051	10.931
50	26	29.338	43.721	-14.383
50	27	35.804	39.033	-3.229
50	28	-14.525	-6.010	-8.515
50	29	-70.567	-89.469	18.902
50	30	-81.344	-65.708	-15.636
50	40	14.843	13.333	1.510
50	41	27.021	32.729	-5.708

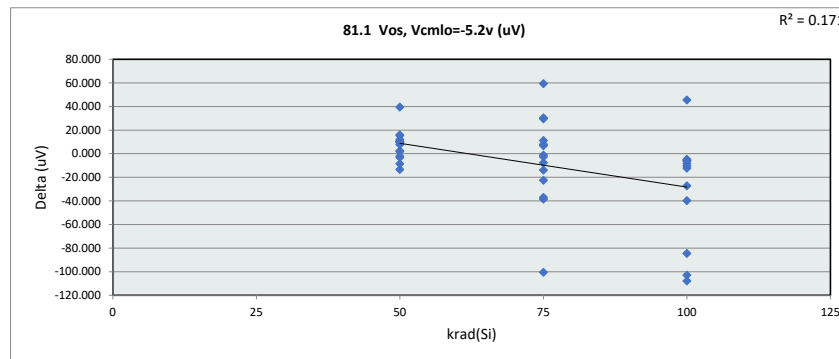
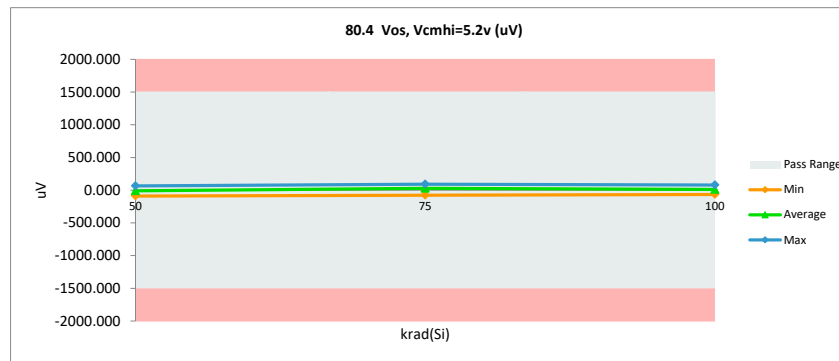


80.4 Vos, Vcmhi=5.2v (uV)	
Test Site	TIEM

LDR Report (Biased)

50	42	25.458	46.092	-20.634
50	43	57.359	65.811	-8.452
50	44	-16.142	-4.124	-12.018
75	21	-38.828	57.210	-96.038
75	22	-67.603	-12.224	-55.379
75	23	-40.229	18.049	-58.278
75	24	-23.201	17.564	-40.765
75	26	29.338	64.159	-34.821
75	27	35.804	57.372	-21.568
75	28	-14.525	9.753	-24.278
75	29	-70.567	-76.542	5.975
75	30	-81.344	-58.658	-22.686
75	40	14.843	38.842	-23.999
75	41	27.021	49.723	-22.702
75	42	25.458	59.526	-34.068
75	43	57.359	88.399	-31.040
75	44	-16.142	91.739	-107.881
100	21	-38.828	34.070	-72.898
100	22	-67.603	-40.048	-27.555
100	23	-40.229	-5.492	-34.737
100	27	35.804	54.201	-18.397
100	28	-14.525	10.118	-24.643
100	29	-70.567	-65.184	-5.383
100	30	-81.344	-52.535	-28.809
100	40	14.843	22.013	-7.170
100	41	27.021	35.846	-8.825
100	42	25.458	79.822	-54.364
100	43	57.359	76.646	-19.287
100	44	-16.142	4.520	-20.662
Max		57.359	91.739	18.902
Average		-13.246	10.249	-23.495
Min		-81.344	-89.469	-107.881
Std Dev		43.538	50.616	26.192

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-89.469	-76.542	-65.184
Average	-9.246	28.922	12.831
Max	65.811	91.739	79.822
UL	1500.000	1500.000	1500.000



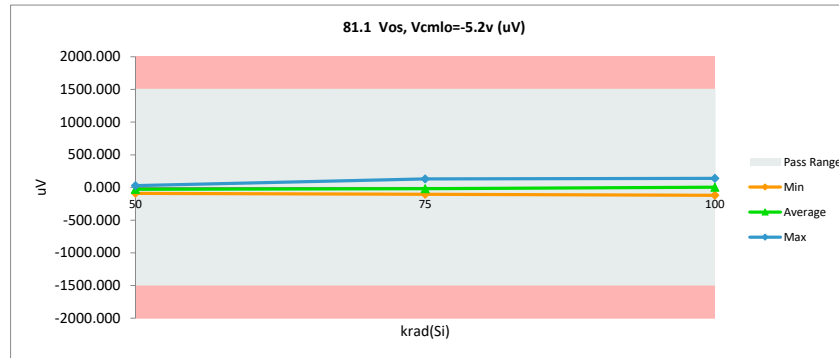
81.1 Vos, Vcmlo=-5.2v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	31.504	21.455	10.049
50	22	-28.646	-36.158	7.512
50	23	26.011	28.347	-2.336
50	24	16.857	25.601	-8.744
50	25	24.180	14.993	9.187
50	26	-33.008	-72.341	39.333
50	27	-55.948	-66.418	10.470
50	28	1.779	0.025	1.754
50	29	-99.512	-85.963	-13.549
50	30	-74.526	-90.271	15.745
50	40	-4.306	-6.544	2.238
50	41	38.019	22.855	15.164
50	42	-77.487	-74.064	-3.423
50	43	-63.540	-75.248	11.708

81.1 Vos, Vcmlo=-5.2v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	

LDR Report (Biased)

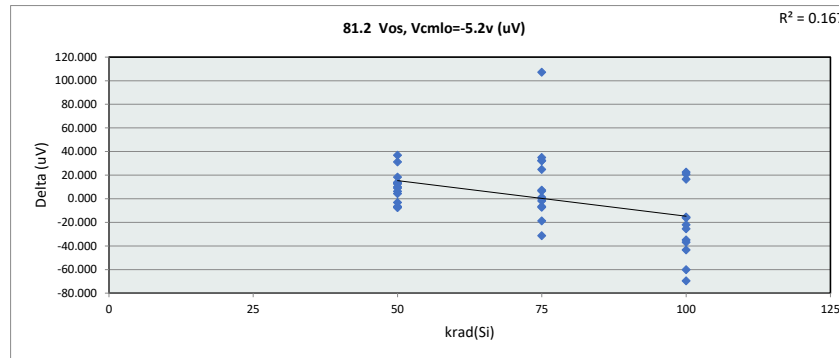
50	44	-9.637	-19.574	9.937
75	21	31.504	132.267	-100.763
75	22	-28.646	-27.185	-1.461
75	23	26.011	48.719	-22.708
75	24	16.857	54.156	-37.299
75	26	-33.008	-43.927	10.919
75	27	-55.948	-63.683	7.735
75	28	1.779	4.684	-2.905
75	29	-99.512	-60.830	-38.682
75	30	-74.526	-104.650	30.124
75	40	-4.306	3.553	-7.859
75	41	38.019	8.668	29.351
75	42	-77.487	-63.360	-14.127
75	43	-63.540	-70.090	6.550
75	44	-9.637	-68.851	59.214
100	21	31.504	139.576	-108.072
100	22	-28.646	-20.192	-8.454
100	23	26.011	129.190	-103.179
100	27	-55.948	-49.896	-6.052
100	28	1.779	6.714	-4.935
100	29	-99.512	-59.529	-39.983
100	30	-74.526	-119.906	45.380
100	40	-4.306	8.221	-12.527
100	41	38.019	122.840	-84.821
100	42	-77.487	-67.170	-10.317
100	43	-63.540	-57.268	-6.272
100	44	-9.637	17.853	-27.490
Max		38.019	139.576	59.214
Average		-23.341	-14.961	-8.380
Min		-99.512	-119.906	-108.072
Std Dev		44.449	65.156	36.644

Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-90.271	-104.650	-119.906
Average	-27.554	-17.895	4.203
Max	28.347	132.267	139.576
UL	1500.000	1500.000	1500.000



81.2 Vos, Vcmlo=-5.2v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-30.745	-23.197	-7.548
50	22	-29.667	-22.120	-7.547
50	23	-81.937	-91.786	9.849
50	24	-17.489	-48.520	31.031
50	25	67.058	48.893	18.165
50	26	1.533	-35.320	36.853
50	27	-6.496	-19.533	13.037
50	28	-10.484	-14.684	4.200
50	29	40.492	43.775	-3.283
50	30	-25.464	-38.014	12.550
50	40	-54.670	-67.648	12.978
50	41	-12.855	-19.049	6.194
50	42	-4.179	-18.079	13.900
50	43	-65.879	-74.814	8.935
50	44	41.408	48.139	-6.731
75	21	-30.745	-11.901	-18.844

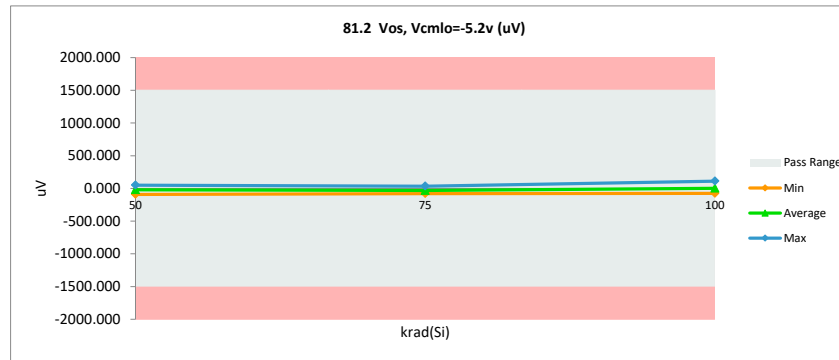


81.2 Vos, Vcmlo=-5.2v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

LDR Report (Biased)

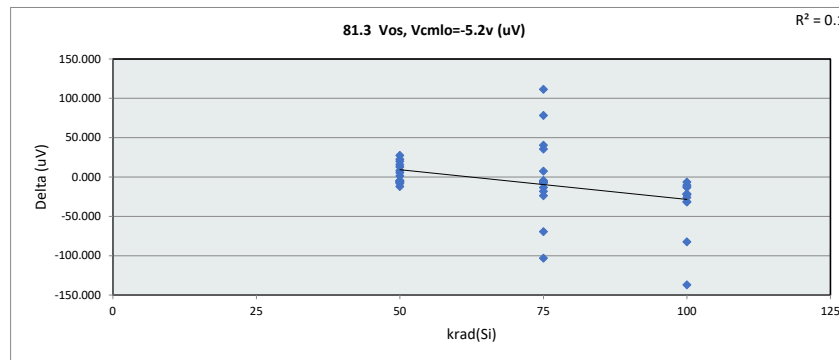
75	22	-29.667	-22.351	-7.316
75	23	-81.937	-50.470	-31.467
75	24	-17.489	-49.770	32.281
75	26	1.533	-30.539	32.072
75	27	-6.496	-6.568	0.072
75	28	-10.484	-17.719	7.235
75	29	40.492	34.047	6.445
75	30	-25.464	-60.220	34.756
75	40	-54.670	-79.450	24.780
75	41	-12.855	-6.137	-6.718
75	42	-4.179	-5.275	1.096
75	43	-65.879	-63.937	-1.942
75	44	41.408	-65.714	107.122
100	21	-30.745	12.648	-43.393
100	22	-29.667	-13.458	-16.209
100	23	-81.937	-21.693	-60.244
100	27	-6.496	9.203	-15.699
100	28	-10.484	-32.889	22.405
100	29	40.492	66.043	-25.551
100	30	-25.464	-41.878	16.414
100	40	-54.670	-75.304	20.634
100	41	-12.855	22.229	-35.084
100	42	-4.179	32.725	-36.904
100	43	-65.879	-43.708	-22.171
100	44	41.408	111.041	-69.633
Max		67.058	111.041	107.122
Average		-16.739	-18.122	1.383
Min		-81.937	-91.786	-69.633
Std Dev		36.825	43.363	30.158

krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-91.786	-79.450	-75.304
Average	-22.130	-31.143	2.080
Max	48.893	34.047	111.041
UL	1500.000	1500.000	1500.000



81.3 Vos, Vcmlo=-5.2v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-62.463	-78.102	15.639
50	22	-49.647	-50.857	1.210
50	23	8.133	-11.605	19.738
50	24	-70.487	-97.917	27.430
50	25	-51.855	-46.011	-5.844
50	26	19.980	11.871	8.109
50	27	10.664	17.578	-6.914
50	28	26.549	31.523	-4.974
50	29	-98.542	-94.040	-4.502
50	30	-54.494	-42.404	-12.090
50	40	9.587	-12.844	22.431
50	41	-43.778	-37.450	-6.328
50	42	-75.549	-88.225	12.676
50	43	27.950	22.585	5.365
50	44	-13.137	-4.767	-8.370
75	21	-62.463	-54.801	-7.662
75	22	-49.647	-36.229	-13.418
75	23	8.133	-103.250	111.383

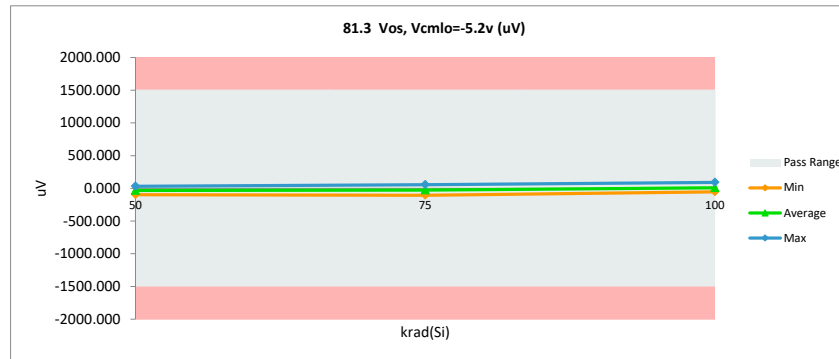


81.3 Vos, Vcmlo=-5.2v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000

LDR Report (Biased)

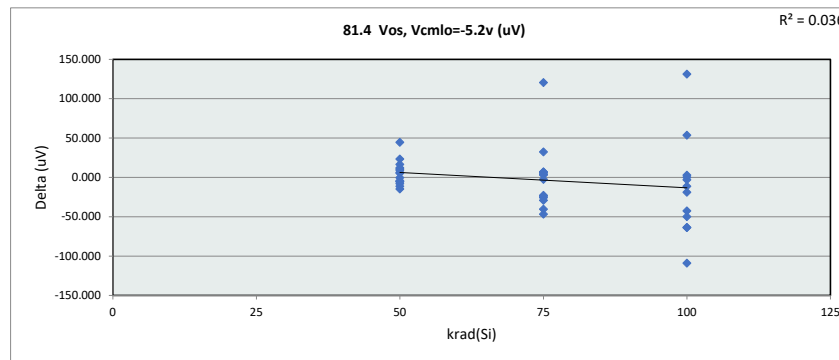
75	24	-70.487	-105.996	35.509
75	26	19.980	-58.085	78.065
75	27	10.664	15.935	-5.271
75	28	26.549	19.326	7.223
75	29	-98.542	4.738	-103.280
75	30	-54.494	-36.283	-18.211
75	40	9.587	14.266	-4.679
75	41	-43.778	-83.978	40.200
75	42	-75.549	-68.205	-7.344
75	43	27.950	51.949	-23.999
75	44	-13.137	56.525	-69.662
100	21	-62.463	-49.035	-13.428
100	22	-49.647	-27.457	-22.190
100	23	8.133	90.714	-82.581
100	27	10.664	17.315	-6.651
100	28	26.549	38.571	-12.022
100	29	-98.542	38.732	-137.274
100	30	-54.494	-22.883	-31.611
100	40	9.587	35.665	-26.078
100	41	-43.778	-22.237	-21.541
100	42	-75.549	-53.340	-22.209
100	43	27.950	59.665	-31.715
100	44	-13.137	-2.703	-10.434
Max		27.950	90.714	111.383
Average		-26.757	-18.579	-8.178
Min		-98.542	-105.996	-137.274
Std Dev		41.795	50.268	41.311

Min	-97.917	-105.996	-53.340
Average	-32.044	-27.435	8.584
Max	31.523	56.525	90.714
UL	1500.000	1500.000	1500.000



81.4 Vos, Vcmlo=-5.2v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.401	-11.667	12.068
50	22	-14.525	0.456	-14.981
50	23	-59.035	-65.277	6.242
50	24	-63.292	-57.626	-5.666
50	25	-32.793	-49.221	16.428
50	26	-68.519	-63.122	-5.397
50	27	56.442	64.464	-8.022
50	28	11.017	11.447	-0.430
50	29	-54.078	-98.628	44.550
50	30	-38.612	-47.766	9.154
50	40	-42.761	-47.928	5.167
50	41	32.679	44.098	-11.419
50	42	17.806	7.406	10.400
50	43	0.239	4.604	-4.365
50	44	50.784	27.449	23.335
75	21	0.401	29.738	-29.337
75	22	-14.525	8.514	-23.039
75	23	-59.035	-35.226	-23.809
75	24	-63.292	-37.434	-25.858
75	26	-68.519	-21.597	-46.922

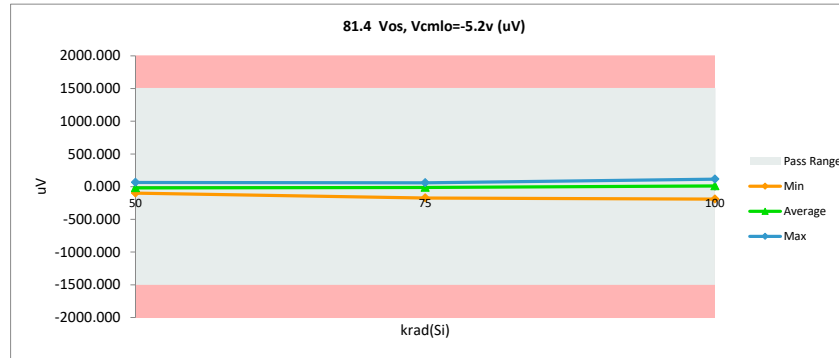


81.4 Vos, Vcmlo=-5.2v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-98.628	-174.418	-190.060
Average	-18.754	-11.220	11.351

LDR Report (Biased)

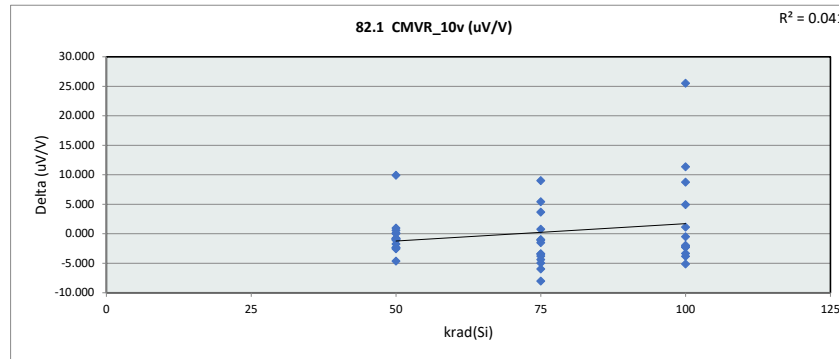
75	27	56.442	59.096	-2.654
75	28	11.017	4.205	6.812
75	29	-54.078	-174.418	120.340
75	30	-38.612	-41.743	3.131
75	40	-42.761	-45.837	3.076
75	41	32.679	0.327	32.352
75	42	17.806	12.393	5.413
75	43	0.239	40.781	-40.542
75	44	50.784	44.121	6.663
100	21	0.401	109.480	-109.079
100	22	-14.525	-2.962	-11.563
100	23	-59.035	-190.060	131.025
100	27	56.442	75.570	-19.128
100	28	11.017	11.033	-0.016
100	29	-54.078	-107.653	53.575
100	30	-38.612	-41.393	2.781
100	40	-42.761	-39.671	-3.090
100	41	32.679	75.462	-42.783
100	42	17.806	67.765	-49.959
100	43	0.239	63.836	-63.597
100	44	50.784	114.809	-64.025
Max		56.442	114.809	131.025
Average		-10.130	-7.370	-2.760
Min		-68.519	-190.060	-109.079
Std Dev		40.590	66.189	41.970

Max	64.464	59.096	114.809
UL	1500.000	1500.000	1500.000



82.1 CMVR_10v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

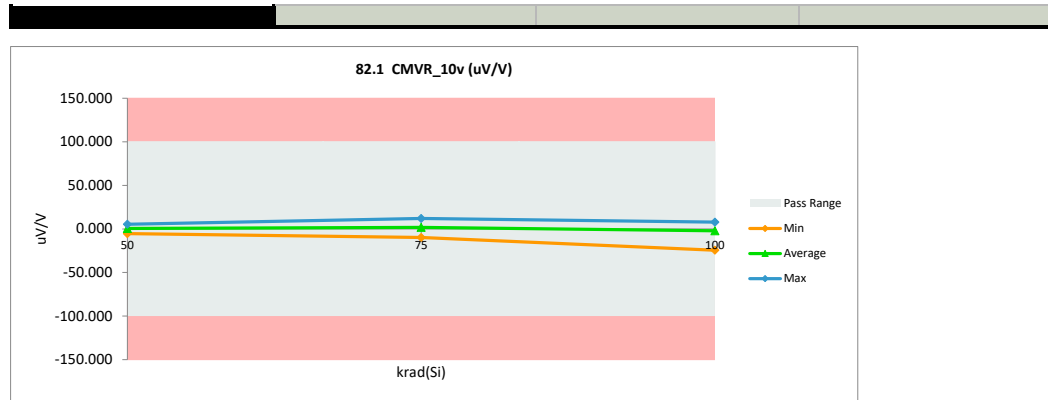
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.910	0.860	-1.770
50	22	3.960	4.890	-0.930
50	23	1.990	1.910	0.080
50	24	-1.410	-1.390	-0.020
50	25	-3.220	-2.420	-0.800
50	26	0.690	5.370	-4.680
50	27	3.090	4.080	-0.990
50	28	-4.430	-5.340	0.910
50	29	7.930	-1.950	9.880
50	30	-1.250	1.100	-2.350
50	40	-3.250	-2.420	-0.830
50	41	1.040	3.630	-2.590
50	42	1.130	0.590	0.540
50	43	-2.240	0.200	-2.440
50	44	-0.500	0.620	-1.120
75	21	-0.910	-9.860	8.950
75	22	3.960	12.040	-8.080
75	23	1.990	-1.630	3.620
75	24	-1.410	-2.150	0.740
75	26	0.690	4.510	-3.820
75	27	3.090	6.520	-3.430
75	28	-4.430	-3.300	-1.130



82.1 CMVR_10v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	100	uV/V	
Min Limit	-100	uV/V	
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-5.340	-9.860	-24.420
Average	0.649	1.793	-2.112
Max	5.370	12.040	7.830
UL	100.000	100.000	100.000

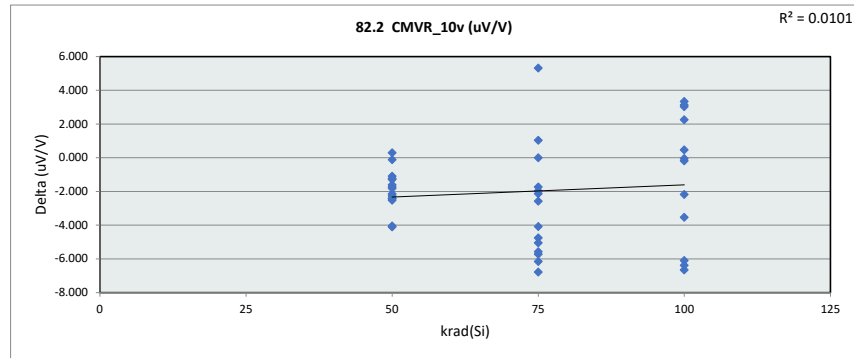
LDR Report (Biased)

75	29	7.930	2.550	5.380
75	30	-1.250	3.740	-4.990
75	40	-3.250	1.180	-4.430
75	41	1.040	7.060	-6.020
75	42	1.130	2.160	-1.030
75	43	-2.240	1.220	-3.460
75	44	-0.500	1.060	-1.560
100	21	-0.910	-12.220	11.310
100	22	3.960	7.830	-3.870
100	23	1.990	-6.710	8.700
100	27	3.090	5.100	-2.010
100	28	-4.430	-3.890	-0.540
100	29	7.930	3.030	4.900
100	30	-1.250	3.900	-5.150
100	40	-3.250	-0.980	-2.270
100	41	1.040	-24.420	25.460
100	42	1.130	4.500	-3.370
100	43	-2.240	0.090	-2.330
100	44	-0.500	-1.570	1.070
Max		7.930	12.040	25.460
Average		0.366	0.231	0.135
Min		-4.430	-24.420	-8.080
Std Dev		3.188	6.075	5.921



		82.2 CMVR_10v (uV/V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		100	100
Min Limit		-100	-100

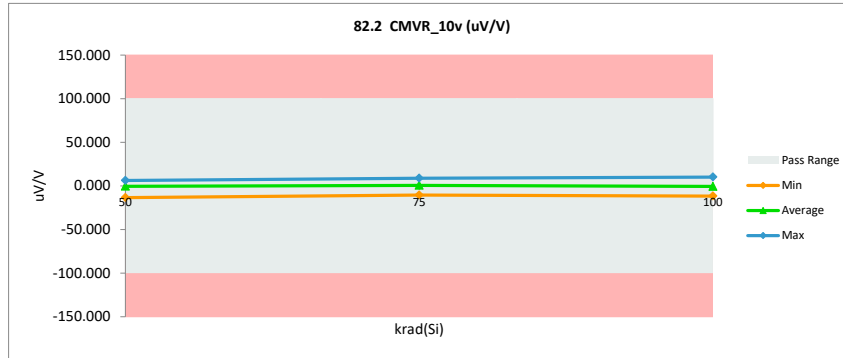
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.520	2.640	-0.120
50	22	-2.730	-1.120	-1.610
50	23	0.940	3.360	-2.420
50	24	-10.120	-6.070	-4.050
50	25	-4.020	-1.870	-2.150
50	26	-2.070	2.040	-4.110
50	27	3.510	4.610	-1.100
50	28	3.700	6.230	-2.530
50	29	-4.660	-3.420	-1.240
50	30	-15.240	-13.420	-1.820
50	40	-4.640	-2.210	-2.430
50	41	-0.850	-1.140	0.290
50	42	-7.100	-4.820	-2.280
50	43	2.610	3.910	-1.300
50	44	2.180	3.920	-1.740
75	21	2.520	1.490	1.030
75	22	-2.730	4.060	-6.790
75	23	0.940	-4.370	5.310
75	24	-10.120	-4.390	-5.730
75	26	-2.070	3.510	-5.580
75	27	3.510	5.650	-2.140
75	28	3.700	8.750	-5.050
75	29	-4.660	-2.680	-1.980
75	30	-15.240	-10.480	-4.760



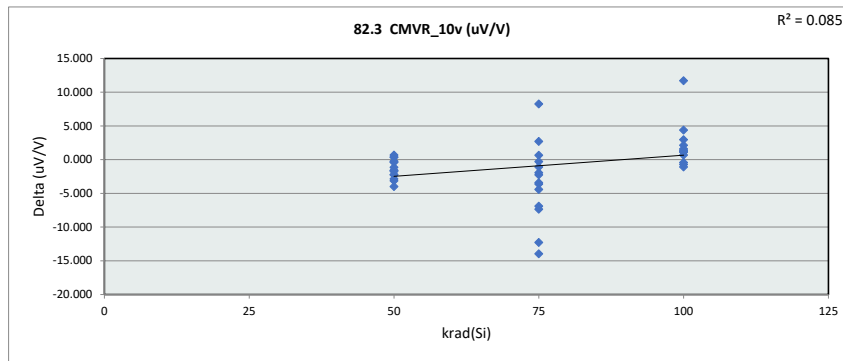
		82.2 CMVR_10v (uV/V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		100	uV/V	
Min Limit		-100	uV/V	
	krad(Si)	50	75	100
LL		-100.000	-100.000	-100.000
Min		-13.420	-10.480	-11.700
Average		-0.491	0.594	-0.569
Max		6.230	8.750	10.090
UL		100.000	100.000	100.000

LDR Report (Biased)

75	40	-4.640	1.520	-6.160
75	41	-0.850	-0.840	-0.010
75	42	-7.100	-3.010	-4.090
75	43	2.610	4.350	-1.740
75	44	2.180	4.760	-2.580
100	21	2.520	-0.600	3.120
100	22	-2.730	3.370	-6.100
100	23	0.940	-2.080	3.020
100	27	3.510	3.700	-0.190
100	28	3.700	10.090	-6.390
100	29	-4.660	-4.610	-0.050
100	30	-15.240	-11.700	-3.540
100	40	-4.640	2.020	-6.660
100	41	-0.850	-3.100	2.250
100	42	-7.100	-4.920	-2.180
100	43	2.610	2.150	0.460
100	44	2.180	-1.150	3.330
Max		3.700	10.090	5.310
Average		-2.139	-0.143	-1.995
Min		-15.240	-13.420	-6.790
Std Dev		5.428	5.141	2.944



82.3 CMVR_10v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100



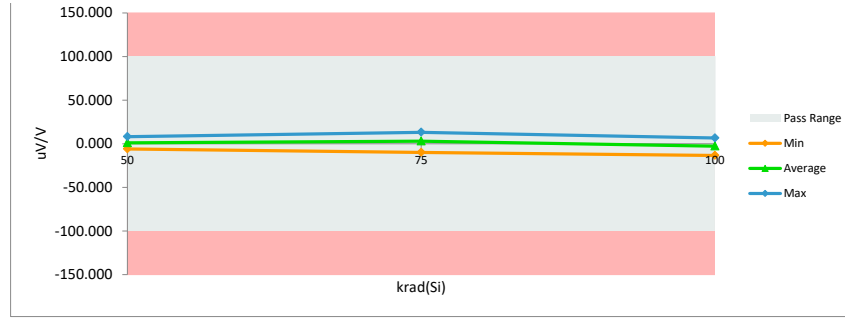
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	7.310	7.690	-0.380
50	22	-3.890	-4.230	0.340
50	23	-1.780	2.240	-4.020
50	24	5.340	8.220	-2.880
50	25	1.320	1.720	-0.400
50	26	-1.520	0.720	-2.240
50	27	-0.040	0.200	-0.240
50	28	-7.710	-5.950	-1.760
50	29	-1.710	-2.070	0.360
50	30	3.510	2.860	0.650
50	40	-1.850	0.410	-2.260
50	41	6.200	7.350	-1.150
50	42	-2.100	1.040	-3.140
50	43	-1.260	0.350	-1.610
50	44	-4.870	-3.260	-1.610
75	21	7.310	9.280	-1.970
75	22	-3.890	-6.580	2.690
75	23	-1.780	12.210	-13.990
75	24	5.340	12.720	-7.380
75	26	-1.520	10.770	-12.290
75	27	-0.040	1.050	-1.090
75	28	-7.710	-3.280	-4.430
75	29	-1.710	-9.960	8.250
75	30	3.510	2.870	0.640
75	40	-1.850	0.420	-2.270
75	41	6.200	13.110	-6.910

82.3 CMVR_10v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100	uV/V		
Min Limit	-100	uV/V		
	krad(Si)	50	75	100
LL		-100.000	-100.000	-100.000
Min		-5.950	-9.960	-13.390
Average		1.153	2.984	-2.743
Max		8.220	13.110	6.650
UL		100.000	100.000	100.000

82.3 CMVR_10v (uV/V)

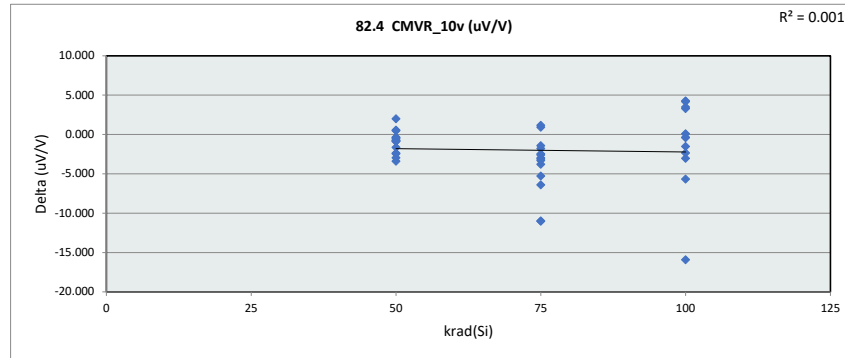
LDR Report (Biased)

75	42	-2.100	1.340	-3.440
75	43	-1.260	-0.960	-0.300
75	44	-4.870	-1.220	-3.650
100	21	7.310	6.650	0.660
100	22	-3.890	-8.260	4.370
100	23	-1.780	-4.730	2.950
100	27	-0.040	-1.120	1.080
100	28	-7.710	-6.620	-1.090
100	29	-1.710	-13.390	11.680
100	30	3.510	2.320	1.190
100	40	-1.850	-1.400	-0.450
100	41	6.200	4.630	1.570
100	42	-2.100	-4.210	2.110
100	43	-1.260	-2.630	1.370
100	44	-4.870	-4.150	-0.720
Max		7.310	13.110	11.680
Average		-0.381	0.638	-1.019
Min		-7.710	-13.390	-13.990
Std Dev		4.217	6.189	4.388

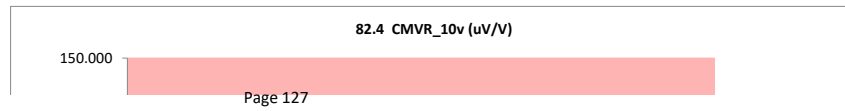


82.4 CMVR_10v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-3.770	-3.040	-0.730
50	22	-5.100	-7.090	1.990
50	23	1.810	3.470	-1.660
50	24	3.850	4.750	-0.900
50	25	-1.570	-1.040	-0.530
50	26	9.410	10.270	-0.860
50	27	-1.980	-2.450	0.470
50	28	-2.460	-1.680	-0.780
50	29	-1.590	0.880	-2.470
50	30	-4.110	-1.730	-2.380
50	40	5.540	5.890	-0.350
50	41	-0.540	-1.090	0.550
50	42	0.740	3.720	-2.980
50	43	5.490	5.890	-0.400
50	44	-6.440	-3.040	-3.400
75	21	-3.770	2.640	-6.410
75	22	-5.100	-1.990	-3.110
75	23	1.810	5.120	-3.310
75	24	3.850	5.290	-1.440
75	26	9.410	8.250	1.160
75	27	-1.980	-0.170	-1.810
75	28	-2.460	0.530	-2.990
75	29	-1.590	9.410	-11.000
75	30	-4.110	-1.630	-2.480
75	40	5.540	8.140	-2.600
75	41	-0.540	4.750	-5.290
75	42	0.740	4.530	-3.790
75	43	5.490	4.580	0.910

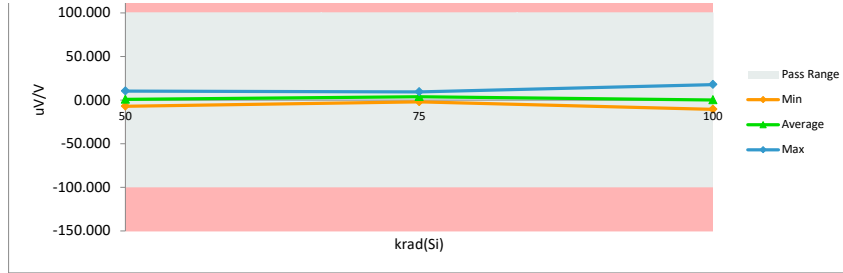


82.4 CMVR_10v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	100	uV/V	
Min Limit	-100	uV/V	
krad(Si)	50	75	100
LL	-100.000	-100.000	-100.000
Min	-7.090	-1.990	-10.600
Average	0.914	3.859	0.142
Max	10.270	9.410	17.750
UL	100.000	100.000	100.000



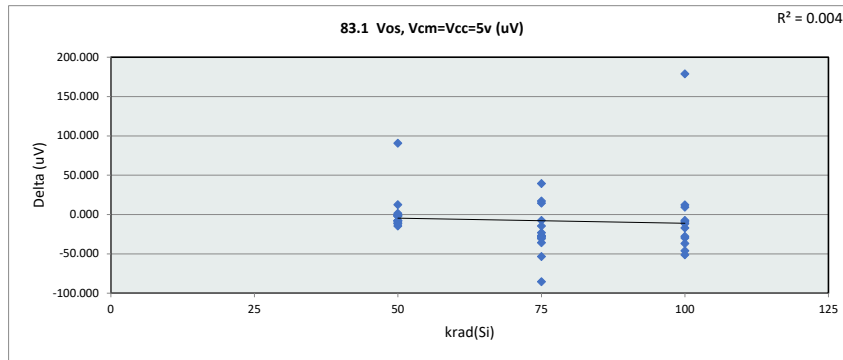
LDR Report (Biased)

75	44	-6.440	4.580	-11.020
100	21	-3.770	-7.250	3.480
100	22	-5.100	-3.570	-1.530
100	23	1.810	17.750	-15.940
100	27	-1.980	-2.050	0.070
100	28	-2.460	-0.090	-2.370
100	29	-1.590	4.080	-5.670
100	30	-4.110	-1.070	-3.040
100	40	5.540	5.930	-0.390
100	41	-0.540	-3.810	3.270
100	42	0.740	1.160	-0.420
100	43	5.490	1.230	4.260
100	44	-6.440	-10.600	4.160
Max		9.410	17.750	4.260
Average		-0.300	1.694	-1.993
Min		-6.440	-10.600	-15.940
Std Dev		4.283	5.321	3.930

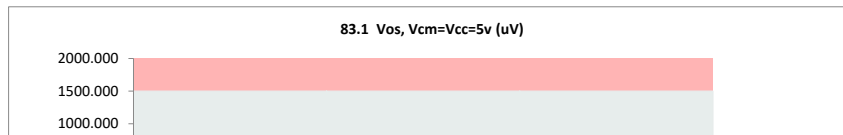


		83.1 Vos, Vcm=Vcc=5v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	19.064	27.378	-8.314
50	22	11.956	14.240	-2.284
50	23	47.228	48.700	-1.472
50	24	2.210	13.594	-11.384
50	25	-9.637	-7.944	-1.693
50	26	-26.815	-16.936	-9.879
50	27	-22.130	-21.943	-0.187
50	28	-43.508	-55.649	12.141
50	29	-14.537	-104.916	90.379
50	30	-87.180	-79.071	-8.109
50	40	-37.423	-29.427	-7.996
50	41	47.928	59.791	-11.863
50	42	-71.133	-72.341	1.208
50	43	-87.772	-72.933	-14.839
50	44	-19.007	-16.505	-2.502
75	21	19.064	26.863	-7.799
75	22	11.956	97.653	-85.697
75	23	47.228	33.161	14.067
75	24	2.210	33.215	-31.005
75	26	-26.815	1.992	-28.807
75	27	-22.130	6.460	-28.590
75	28	-43.508	-28.692	-14.816
75	29	-14.537	-31.276	16.739
75	30	-87.180	-63.683	-23.497
75	40	-37.423	16.204	-53.627
75	41	47.928	83.979	-36.051
75	42	-71.133	-43.927	-27.206
75	43	-87.772	-59.915	-27.857
75	44	-19.007	-58.193	39.186
100	21	19.064	9.997	9.067

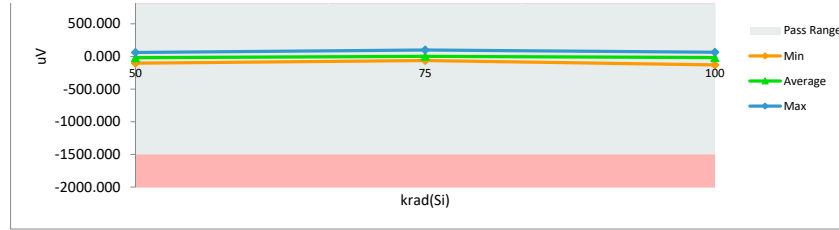


		83.1 Vos, Vcm=Vcc=5v (uV)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		1500	uV	
Min Limit		-1500	uV	
krad(Si)		50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-104.916	-63.683	-130.560
Average		-20.931	0.989	-17.968
Max		59.791	97.653	63.593
UL		1500.000	1500.000	1500.000



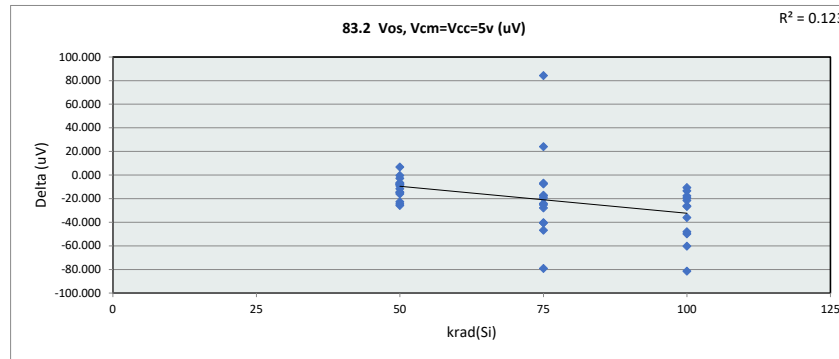
LDR Report (Biased)

100	22	11.956	63.593	-51.637
100	23	47.228	59.288	-12.060
100	27	-22.130	5.961	-28.091
100	28	-43.508	-33.968	-9.540
100	29	-14.537	-26.380	11.843
100	30	-87.180	-79.278	-7.902
100	40	-37.423	-0.174	-37.249
100	41	47.928	-130.560	178.488
100	42	-71.133	-24.712	-46.421
100	43	-87.772	-57.753	-30.019
100	44	-19.007	-1.627	-17.380
Max		47.928	97.653	178.488
Average		-20.205	-12.579	-7.626
Min		-87.772	-130.560	-85.697
Std Dev		43.031	51.206	40.561

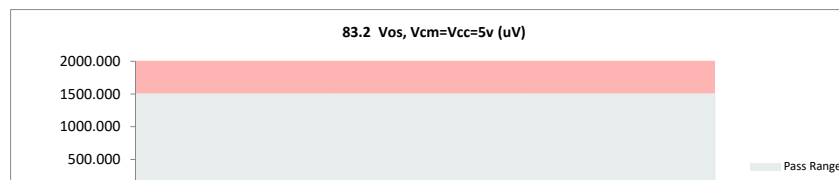


83.2 Vos, Vcm=Vcc=5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-3.802	4.281	-8.083
50	22	-57.580	-33.057	-24.523
50	23	-69.704	-54.770	-14.934
50	24	-122.028	-110.266	-11.762
50	25	24.003	30.628	-6.625
50	26	-20.776	-13.607	-7.169
50	27	27.344	27.880	-0.536
50	28	29.015	51.857	-22.842
50	29	-5.796	10.370	-16.166
50	30	-186.745	-178.854	-7.891
50	40	-101.713	-87.260	-14.453
50	41	-21.638	-28.316	6.678
50	42	-80.482	-71.150	-9.332
50	43	-39.259	-36.344	-2.915
50	44	64.849	90.757	-25.908
75	21	-3.802	3.235	-7.037
75	22	-57.580	21.604	-79.184
75	23	-69.704	-93.671	23.967
75	24	-122.028	-93.994	-28.034
75	26	-20.776	4.582	-25.358
75	27	27.344	51.662	-24.318
75	28	29.015	75.848	-46.833
75	29	-5.796	11.477	-17.273
75	30	-186.745	-169.085	-17.660
75	40	-101.713	-60.974	-40.739
75	41	-21.638	-14.056	-7.582
75	42	-80.482	-40.020	-40.462
75	43	-39.259	-19.658	-19.601
75	44	64.849	-19.389	84.238
100	21	-3.802	6.888	-10.690
100	22	-57.580	23.897	-81.477
100	23	-69.704	-43.062	-26.642

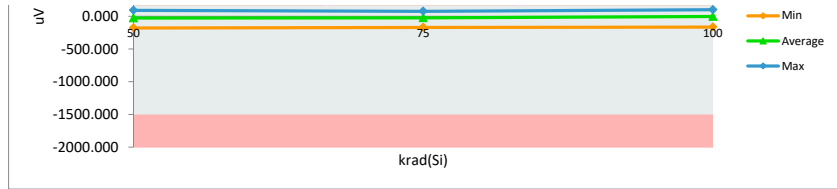


83.2 Vos, Vcm=Vcc=5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-178.854	-169.085	-165.085
Average	-26.523	-24.460	-2.782
Max	90.757	75.848	100.922
UL	1500.000	1500.000	1500.000



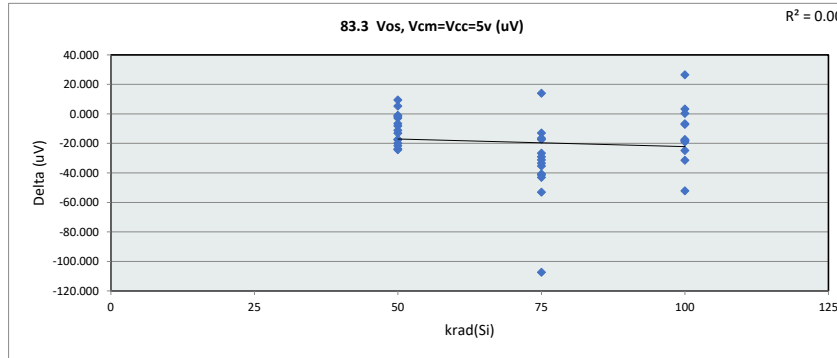
LDR Report (Biased)

100	27	27.344	46.881	-19.537
100	28	29.015	77.185	-48.170
100	29	-5.796	20.614	-26.410
100	30	-186.745	-165.085	-21.660
100	40	-101.713	-51.728	-49.985
100	41	-21.638	-8.183	-13.455
100	42	-80.482	-20.132	-60.350
100	43	-39.259	-21.586	-17.673
100	44	64.849	100.922	-36.073
Max		64.849	100.922	84.238
Average		-38.979	-18.870	-20.109
Min		-186.745	-178.854	-81.477
Std Dev		65.593	66.149	26.566

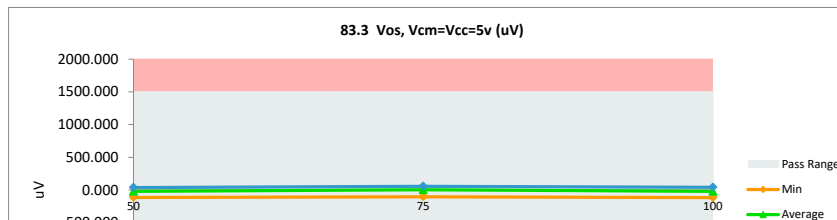


83.3 Vos, Vcm=Vcc=5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	8.456	-0.944	9.400
50	22	-90.249	-95.440	5.191
50	23	-10.768	10.848	-21.616
50	24	-14.430	-11.605	-2.825
50	25	-42.054	-28.943	-13.111
50	26	3.017	20.593	-17.576
50	27	7.541	15.747	-8.206
50	28	-53.847	-29.966	-23.881
50	29	-117.228	-115.577	-1.651
50	30	-20.353	-13.705	-6.648
50	40	-9.368	-8.267	-1.101
50	41	19.549	36.854	-17.305
50	42	-96.496	-76.594	-19.902
50	43	13.949	25.224	-11.275
50	44	-62.786	-38.366	-24.420
75	21	8.456	39.783	-31.327
75	22	-90.249	-104.166	13.917
75	23	-10.768	24.710	-35.478
75	24	-14.430	26.971	-41.401
75	26	3.017	56.094	-53.077
75	27	7.541	24.979	-17.438
75	28	-53.847	-13.135	-40.712
75	29	-117.228	-100.613	-16.615
75	30	-20.353	-7.267	-13.086
75	40	-9.368	17.335	-26.703
75	41	19.549	53.026	-33.477
75	42	-96.496	-53.348	-43.148
75	43	13.949	43.120	-29.171
75	44	-62.786	44.628	-107.414
100	21	8.456	15.270	-6.814
100	22	-90.249	-116.677	26.428
100	23	-10.768	41.423	-52.191
100	27	7.541	4.292	3.249
100	28	-53.847	-28.910	-24.937

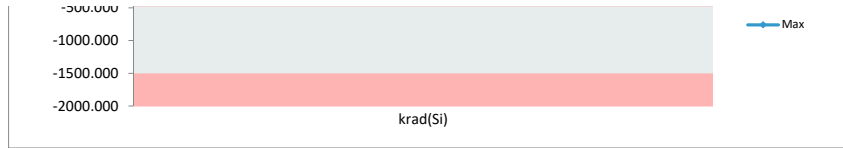


83.3 Vos, Vcm=Vcc=5v (uV)			
Test Site	TIEM	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB	EQR7704BB
Max Limit	1500	1500	1500
Min Limit	-1500	-1500	-1500
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-115.577	-104.166	-116.677
Average	-20.676	3.723	-20.492
Max	36.854	56.094	41.423
UL	1500.000	1500.000	1500.000

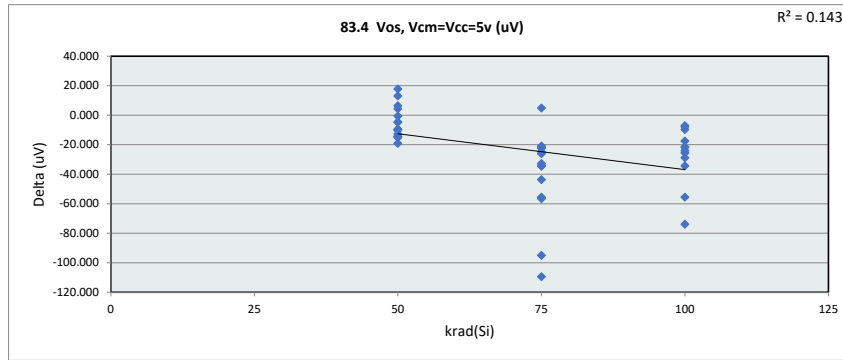


LDR Report (Biased)

100	29	-117.228	-99.726	-17.502
100	30	-20.353	-1.304	-19.049
100	40	-9.368	22.158	-31.526
100	41	19.549	26.786	-7.237
100	42	-96.496	-96.766	0.270
100	43	13.949	32.059	-18.110
100	44	-62.786	-44.515	-18.271
	Max	19.549	56.094	26.428
	Average	-31.700	-12.291	-19.408
	Min	-117.228	-116.677	-107.414
	Std Dev	44.467	51.519	22.175



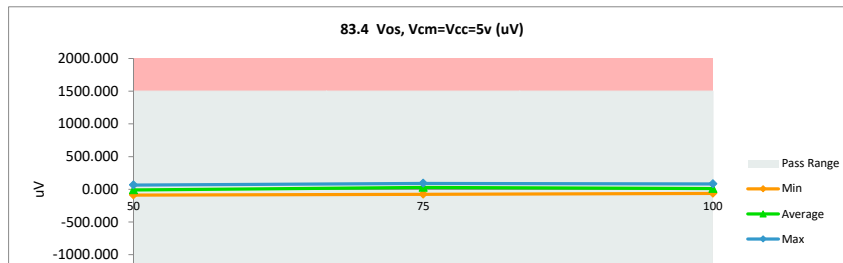
83.4 Vos, Vcm=Vcc=5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-40.768	-45.072	4.304
50	22	-69.866	-76.214	6.348
50	23	-38.612	-28.370	-10.242
50	24	-23.848	-8.650	-15.198
50	25	-50.144	-63.176	13.032
50	26	27.129	41.404	-14.275
50	27	34.457	39.195	-4.738
50	28	-11.939	-2.454	-9.485
50	29	-70.674	-88.391	17.717
50	30	-78.650	-64.092	-14.558
50	40	11.987	12.686	-0.699
50	41	26.105	30.898	-4.793
50	42	25.243	44.421	-19.178
50	43	55.095	64.842	-9.747
50	44	-19.698	-6.818	-12.880
75	21	-40.768	54.355	-95.123
75	22	-69.866	-14.271	-55.595
75	23	-38.612	17.995	-56.607
75	24	-23.848	19.880	-43.728
75	26	27.129	61.735	-34.606
75	27	34.457	55.486	-21.029
75	28	-11.939	12.932	-24.871
75	29	-70.674	-75.518	4.844
75	30	-78.650	-56.180	-22.470
75	40	11.987	38.195	-26.208
75	41	26.105	47.999	-21.894
75	42	25.243	59.419	-34.176
75	43	55.095	87.968	-32.873
75	44	-19.698	89.854	-109.552
100	21	-40.768	33.263	-74.031
100	22	-69.866	-44.246	-25.620
100	23	-38.612	-4.254	-34.358
100	27	34.457	52.048	-17.591
100	28	-11.939	12.163	-24.102
100	29	-70.674	-62.870	-7.804
100	30	-78.650	-49.683	-28.967

83.4 Vos, Vcm=Vcc=5v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-88.391	-75.518	-62.870
Average	-9.986	28.561	12.594
Max	64.842	89.854	80.899
UL	1500.000	1500.000	1500.000

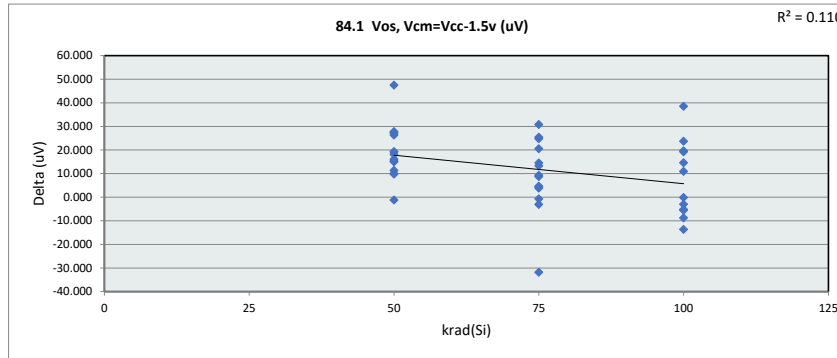
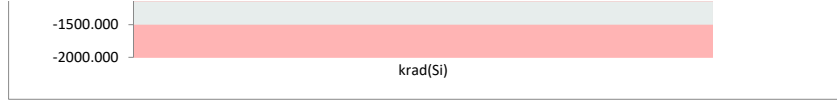


LDR Report (Biased)

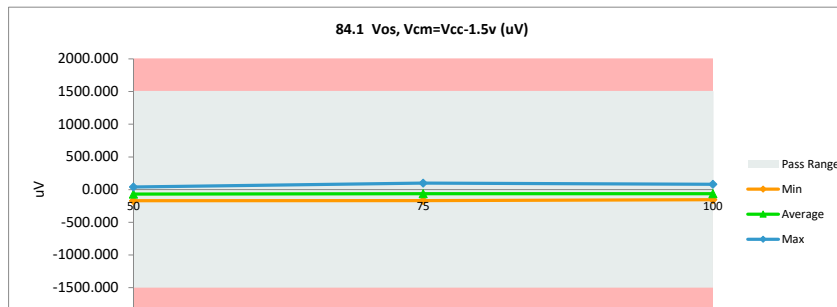
100	40	11.987	19.160	-7.173
100	41	26.105	35.900	-9.795
100	42	25.243	80.899	-55.656
100	43	55.095	76.593	-21.498
100	44	-19.698	2.152	-21.850
	Max	55.095	89.854	17.717
	Average	-14.038	9.785	-23.823
	Min	-78.650	-88.391	-109.552
	Std Dev	42.818	50.158	26.240

84.1 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	67.421	39.708	27.713
50	22	-102.096	-129.415	27.319
50	23	-29.184	-44.127	14.943
50	24	-30.908	-29.643	-1.265
50	25	19.926	0.779	19.147
50	26	-64.671	-112.024	47.353
50	27	-60.094	-76.056	15.962
50	28	-41.301	-56.565	15.264
50	29	-114.105	-123.761	9.656
50	30	-64.025	-82.033	18.008
50	40	-59.340	-78.479	19.139
50	41	12.495	-14.513	27.008
50	42	-160.361	-170.228	9.867
50	43	-69.518	-80.794	11.276
50	44	-47.493	-73.687	26.194
75	21	67.421	99.322	-31.901
75	22	-102.096	-115.309	13.213
75	23	-29.184	-28.369	-0.815
75	24	-30.908	-27.777	-3.131
75	26	-64.671	-95.391	30.720
75	27	-60.094	-69.282	9.188
75	28	-41.301	-55.716	14.415
75	29	-114.105	-117.839	3.734
75	30	-64.025	-84.463	20.438
75	40	-59.340	-63.576	4.236
75	41	12.495	-12.166	24.661
75	42	-160.361	-168.980	8.619
75	43	-69.518	-74.073	4.555
75	44	-47.493	-72.835	25.342
100	21	67.421	81.190	-13.769
100	22	-102.096	-121.251	19.155
100	23	-29.184	-26.058	-3.126
100	27	-60.094	-51.188	-8.906
100	28	-41.301	-55.762	14.461
100	29	-114.105	-113.879	-0.226
100	30	-64.025	-87.672	23.647
100	40	-59.340	-70.183	10.843
100	41	12.495	-25.950	38.445



84.1 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-170.228	-168.980	-154.776
Average		-68.723	-63.318	-63.067
Max		39.708	99.322	81.190
UL		1500.000	1500.000	1500.000

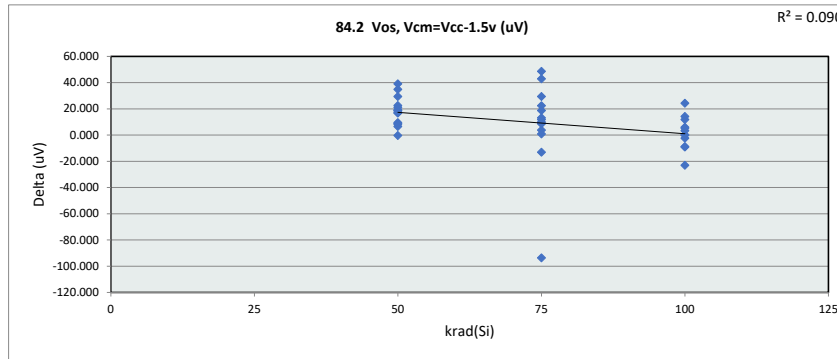
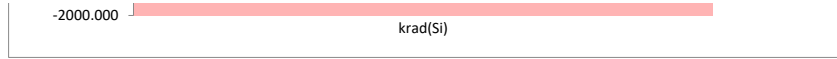


LDR Report (Biased)

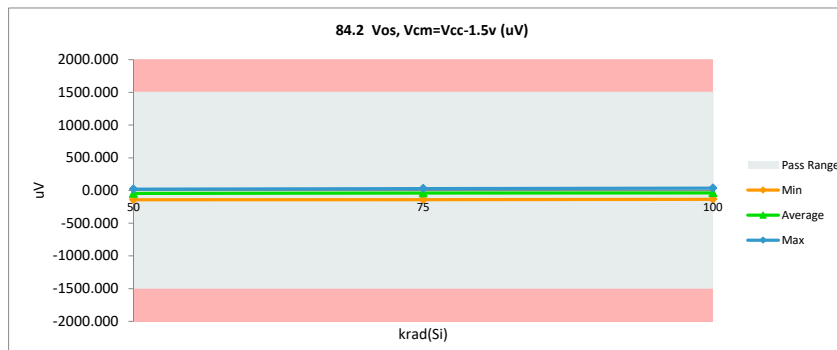
100	42	-160.361	-154.776	-5.585
100	43	-69.518	-64.210	-5.308
100	44	-47.493	-67.062	19.569
	Max	67.421	99.322	47.353
	Average	-53.025	-65.222	12.197
	Min	-160.361	-170.228	-31.901
	Std Dev	54.683	57.109	14.871

84.2 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-43.085	-49.544	6.459
50	22	-61.891	-61.452	-0.439
50	23	-107.586	-124.275	16.689
50	24	8.700	-9.943	18.643
50	25	19.153	-15.546	34.699
50	26	-4.718	-43.779	39.061
50	27	33.595	12.579	21.016
50	28	-1.431	-18.294	16.863
50	29	28.745	20.553	8.192
50	30	-87.595	-96.958	9.363
50	40	-110.658	-139.954	29.296
50	41	-3.317	-22.605	19.288
50	42	-42.438	-64.900	22.462
50	43	-30.529	-48.844	18.315
50	44	7.137	-1.592	8.729
75	21	-43.085	-43.898	0.813
75	22	-61.891	-48.746	-13.145
75	23	-107.586	-13.894	-93.692
75	24	8.700	-13.679	22.379
75	26	-4.718	-47.507	42.789
75	27	33.595	29.900	3.695
75	28	-1.431	-11.309	9.878
75	29	28.745	19.988	8.757
75	30	-87.595	-106.276	18.681
75	40	-110.658	-140.051	29.393
75	41	-3.317	-16.426	13.109
75	42	-42.438	-51.170	8.732
75	43	-30.529	-42.282	11.753
75	44	7.137	-41.420	48.557
100	21	-43.085	-33.858	-9.227
100	22	-61.891	-38.756	-23.135
100	23	-107.586	-107.653	0.067
100	27	33.595	36.008	-2.413
100	28	-1.431	-15.503	14.072
100	29	28.745	25.458	3.287
100	30	-87.595	-92.797	5.202
100	40	-110.658	-134.943	24.285
100	41	-3.317	-3.285	-0.032
100	42	-42.438	-33.535	-8.903
100	43	-30.529	-36.388	5.859



84.2 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-139.954	-140.051	-134.943
Average		-44.304	-37.626	-36.657
Max		20.553	29.900	36.008
UL		1500.000	1500.000	1500.000

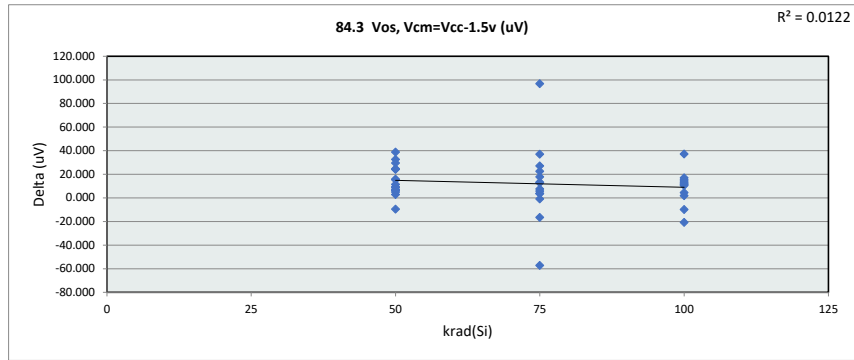


LDR Report (Biased)

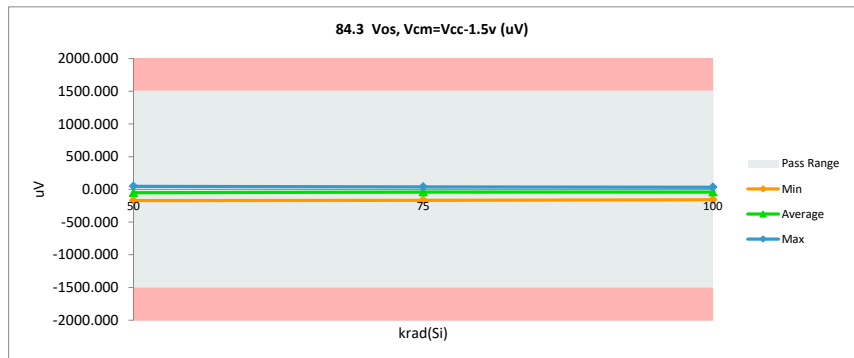
100	44	7.137	-4.631	11.768
	Max	33.595	36.008	48.557
	Average	-30.001	-39.786	9.785
	Min	-110.658	-140.051	-93.692
	Std Dev	47.290	46.753	22.154

84.3 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-141.837	-171.305	29.468
50	22	-33.492	-57.534	24.042
50	23	-11.307	-22.751	11.444
50	24	-69.571	-108.362	38.791
50	25	-138.014	-144.114	6.100
50	26	55.574	46.384	9.190
50	27	17.880	9.340	8.540
50	28	-5.491	-8.213	2.722
50	29	-83.572	-90.594	7.022
50	30	-76.249	-81.117	4.868
50	40	36.242	3.686	32.556
50	41	-42.324	-32.712	-9.612
50	42	-76.195	-100.770	24.575
50	43	43.620	27.808	15.812
50	44	-18.307	-33.627	15.320
75	21	-141.837	-168.818	26.981
75	22	-33.492	-46.134	12.642
75	23	-11.307	-107.934	96.627
75	24	-69.571	-106.480	36.909
75	26	55.574	37.845	17.729
75	27	17.880	14.374	3.506
75	28	-5.491	-18.733	13.242
75	29	-83.572	-87.154	3.582
75	30	-76.249	-75.204	-1.045
75	40	36.242	13.782	22.460
75	41	-42.324	-25.678	-16.646
75	42	-76.195	-83.709	7.514
75	43	43.620	37.899	5.721
75	44	-18.307	39.029	-57.336
100	21	-141.837	-158.758	16.921
100	22	-33.492	-43.977	10.485
100	23	-11.307	-25.519	14.212
100	27	17.880	16.023	1.857
100	28	-5.491	-20.730	15.239
100	29	-83.572	-87.995	4.423
100	30	-76.249	-66.309	-9.940
100	40	36.242	24.310	11.932
100	41	-42.324	-21.537	-20.787
100	42	-76.195	-89.071	12.876
100	43	43.620	32.436	11.184
100	44	-18.307	-55.439	37.132
	Max	55.574	46.384	96.627



84.3 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-171.305	-168.818	-158.758
Average		-50.925	-41.208	-41.380
Max		46.384	39.029	32.436
UL		1500.000	1500.000	1500.000

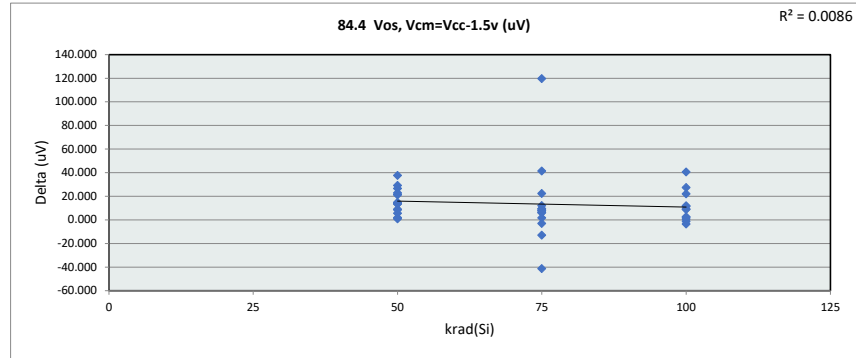


LDR Report (Biased)

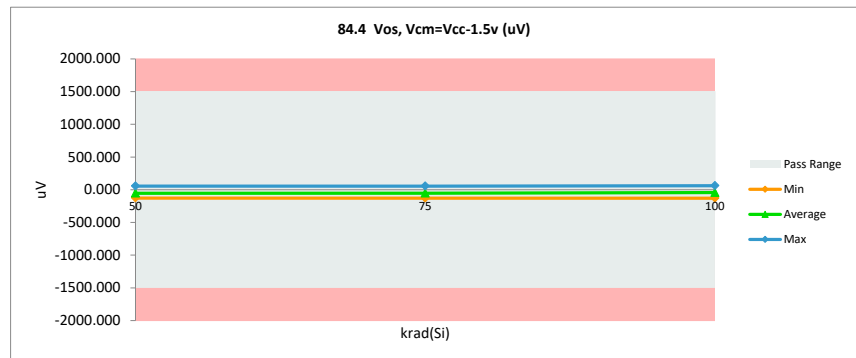
Average	-32.661	-44.814	12.153
Min	-141.837	-171.305	-57.336
Std Dev	56.604	60.618	21.795

84.4 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	14.519	-11.990	26.509
50	22	-51.653	-60.536	8.883
50	23	-106.401	-127.777	21.376
50	24	-56.449	-69.749	13.300
50	25	-18.998	-41.786	22.788
50	26	-111.089	-111.829	0.740
50	27	64.202	55.790	8.412
50	28	-36.403	-51.161	14.758
50	29	-87.433	-125.083	37.650
50	30	-97.725	-111.398	13.673
50	40	5.359	3.527	1.832
50	41	-10.053	-15.600	5.547
50	42	-46.480	-60.374	13.894
50	43	-71.914	-93.025	21.111
50	44	40.438	11.286	29.152
75	21	14.519	6.737	7.782
75	22	-51.653	-48.585	-3.068
75	23	-106.401	-65.014	-41.387
75	24	-56.449	-63.991	7.542
75	26	-111.089	-98.088	-13.001
75	27	64.202	54.840	9.362
75	28	-36.403	-58.712	22.309
75	29	-87.433	-128.792	41.359
75	30	-97.725	-103.798	6.073
75	40	5.359	3.774	1.585
75	41	-10.053	-22.136	12.083
75	42	-46.480	-52.571	6.091
75	43	-71.914	-81.066	9.152
75	44	40.438	-79.181	119.619
100	21	14.519	15.877	-1.358
100	22	-51.653	-62.978	11.325
100	23	-106.401	-118.203	11.802
100	27	64.202	61.737	2.465
100	28	-36.403	-58.295	21.892
100	29	-87.433	-127.999	40.566
100	30	-97.725	-106.469	8.744
100	40	5.359	8.987	-3.628
100	41	-10.053	-12.328	2.275
100	42	-46.480	-55.603	9.123
100	43	-71.914	-72.505	0.591
100	44	40.438	13.132	27.306
Max	64.202	61.737	119.619	
Average	-36.700	-50.267	13.567	
Min	-111.089	-128.792	-41.387	



84.4 Vos, Vcm=Vcc-1.5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-127.777	-128.792	-127.999
Average	-53.980	-52.613	-42.887
Max	55.790	54.840	61.737
UL	1500.000	1500.000	1500.000

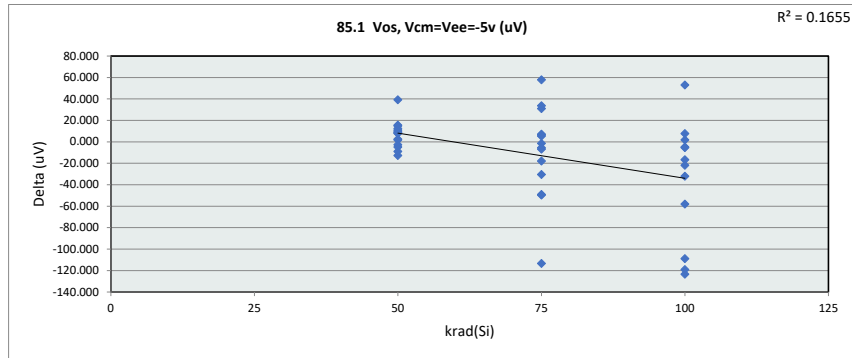


LDR Report (Biased)

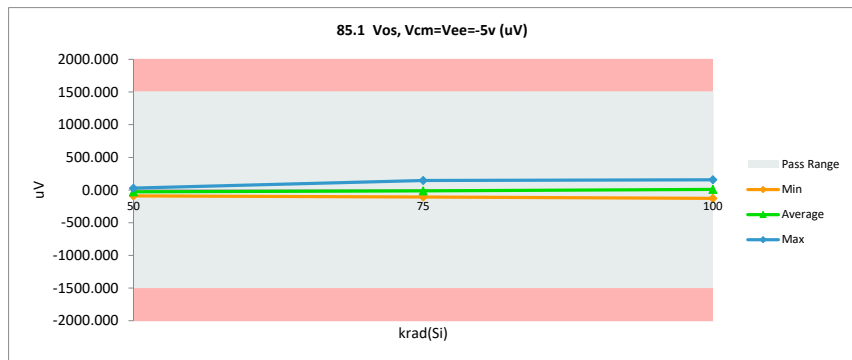
Std Dev	53.387	53.449	22.388
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85.1 Vos, Vcm=Vee=-5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	32.904	20.701	12.203
50	22	-27.623	-35.296	7.673
50	23	26.280	29.262	-2.982
50	24	16.210	25.331	-9.121
50	25	22.188	13.594	8.594
50	26	-33.708	-72.664	38.956
50	27	-56.163	-65.826	9.663
50	28	-0.752	-2.290	1.538
50	29	-97.358	-84.456	-12.902
50	30	-75.010	-89.571	14.561
50	40	-4.468	-6.705	2.237
50	41	36.135	20.701	15.434
50	42	-77.595	-72.610	-4.985
50	43	-63.109	-73.848	10.739
50	44	-10.337	-18.336	7.999
75	21	32.904	146.533	-113.629
75	22	-27.623	-25.947	-1.676
75	23	26.280	56.955	-30.675
75	24	16.210	65.461	-49.251
75	26	-33.708	-40.643	6.935
75	27	-56.163	-62.338	6.175
75	28	-0.752	5.007	-5.759
75	29	-97.358	-47.480	-49.878
75	30	-75.010	-105.781	30.771
75	40	-4.468	2.584	-7.052
75	41	36.135	2.638	33.497
75	42	-77.595	-59.484	-18.111
75	43	-63.109	-68.259	5.150
75	44	-10.337	-67.882	57.545
100	21	32.904	156.473	-123.569
100	22	-27.623	-10.667	-16.956
100	23	26.280	145.656	-119.376
100	27	-56.163	-57.807	1.644
100	28	-0.752	4.346	-5.098
100	29	-97.358	-39.188	-58.170
100	30	-75.010	-127.870	52.860
100	40	-4.468	17.530	-21.998
100	41	36.135	145.226	-109.091
100	42	-77.595	-72.013	-5.582
100	43	-63.109	-70.668	7.559
100	44	-10.337	21.889	-32.226
Max		36.135	156.473	57.545
Average		-23.515	-12.140	-11.374
Min		-97.358	-127.870	-123.569
Std Dev		43.965	69.685	42.340



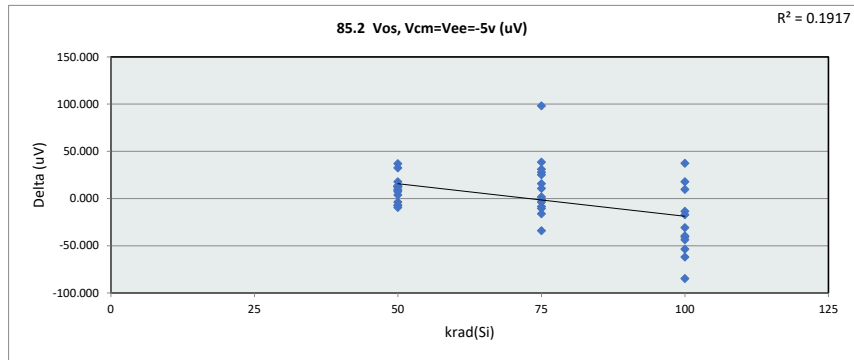
85.1 Vos, Vcm=Vee=-5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-89.571	-105.781	-127.870
Average	-27.468	-14.188	9.409
Max	29.262	146.533	156.473
UL	1500.000	1500.000	1500.000



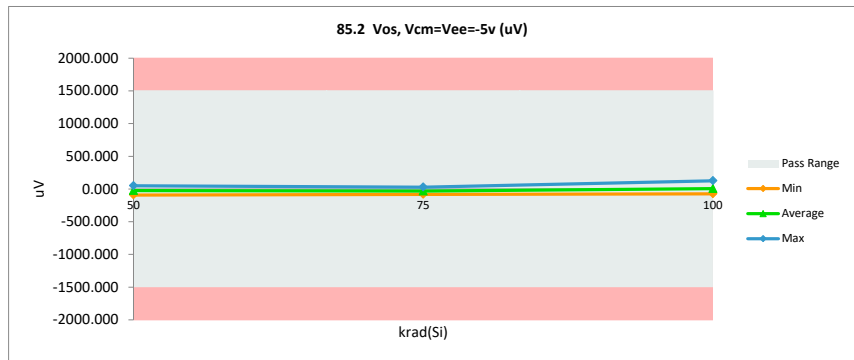
LDR Report (Biased)

85.2 Vos, Vcm=Vee=-5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-29.667	-22.389	-7.278
50	22	-32.146	-24.814	-7.332
50	23	-83.122	-92.270	9.148
50	24	-17.166	-49.544	32.378
50	25	67.220	49.486	17.734
50	26	-0.353	-37.206	36.853
50	27	-8.328	-21.742	13.414
50	28	-11.238	-14.954	3.716
50	29	38.445	42.320	-3.875
50	30	-25.895	-38.714	12.819
50	40	-56.017	-67.917	11.900
50	41	-13.124	-20.342	7.218
50	42	-2.616	-15.169	12.553
50	43	-65.070	-74.059	8.989
50	44	40.816	50.294	-9.478
75	21	-29.667	-13.409	-16.258
75	22	-32.146	-28.223	-3.923
75	23	-83.122	-48.962	-34.160
75	24	-17.166	-48.046	30.880
75	26	-0.353	-27.953	27.600
75	27	-8.328	-6.999	-1.329
75	28	-11.238	-26.822	15.584
75	29	38.445	27.960	10.485
75	30	-25.895	-64.421	38.526
75	40	-56.017	-81.066	25.049
75	41	-13.124	-4.575	-8.549
75	42	-2.616	-4.306	1.690
75	43	-65.070	-54.510	-10.560
75	44	40.816	-57.203	98.019
100	21	-29.667	24.112	-53.779
100	22	-32.146	-18.464	-13.682
100	23	-83.122	-20.994	-62.128
100	27	-8.328	8.880	-17.208
100	28	-11.238	-48.552	37.314
100	29	38.445	78.153	-39.708
100	30	-25.895	-35.365	9.470
100	40	-56.017	-73.689	17.672
100	41	-13.124	27.719	-40.843
100	42	-2.616	41.121	-43.737
100	43	-65.070	-34.127	-30.943
100	44	40.816	125.574	-84.758
Max		67.220	125.574	98.019
Average		-17.359	-17.102	-0.257
Min		-83.122	-92.270	-84.758
Std Dev		36.710	45.327	32.232



85.2 Vos, Vcm=Vee=-5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
	krad(Si)	50	75	100
LL		-1500.000	-1500.000	-1500.000
Min		-92.270	-81.066	-73.689
Average		-22.468	-31.324	6.197
Max		50.294	27.960	125.574
UL		1500.000	1500.000	1500.000

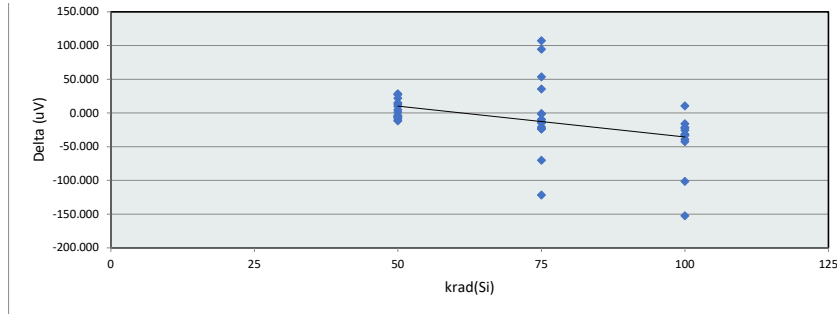


85.3 Vos, Vcm=Vee=-5v (uV)		
Test Site	TIEM	TIEM

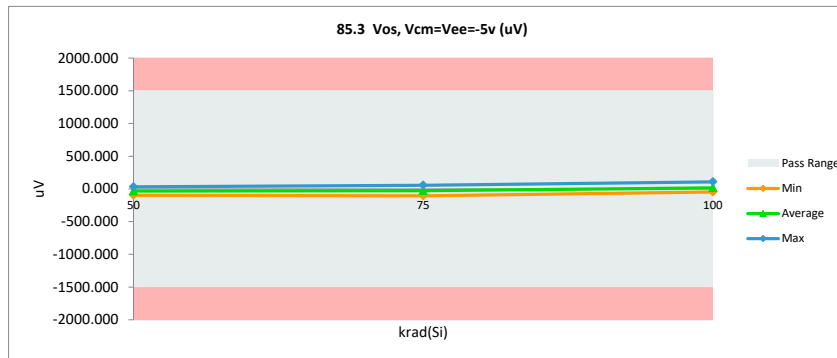
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

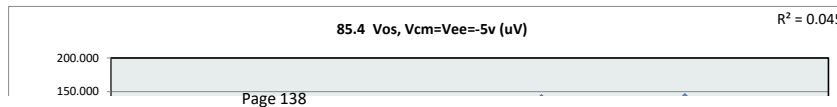
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-61.440	-76.433	14.993
50	22	-50.886	-52.096	1.210
50	23	6.302	-20.759	27.061
50	24	-70.002	-98.347	28.345
50	25	-49.216	-43.750	-5.466
50	26	20.303	10.471	9.832
50	27	9.802	17.416	-7.614
50	28	25.634	32.331	-6.697
50	29	-99.081	-93.824	-5.257
50	30	-53.740	-41.919	-11.821
50	40	9.264	-12.467	21.731
50	41	-44.693	-41.058	-3.635
50	42	-72.587	-85.532	12.945
50	43	29.727	24.955	4.772
50	44	-13.407	-2.613	-10.794
75	21	-61.440	-37.628	-23.812
75	22	-50.886	-35.852	-15.034
75	23	6.302	-100.505	106.807
75	24	-70.002	-105.511	35.509
75	26	20.303	-74.127	94.430
75	27	9.802	11.413	-1.611
75	28	25.634	26.701	-1.067
75	29	-99.081	22.610	-121.691
75	30	-53.740	-32.837	-20.903
75	40	9.264	18.734	-9.470
75	41	-44.693	-97.975	53.282
75	42	-72.587	-59.754	-12.833
75	43	29.727	53.456	-23.729
75	44	-13.407	56.794	-70.201
100	21	-61.440	-38.703	-22.737
100	22	-50.886	-18.954	-31.932
100	23	6.302	107.880	-101.578
100	27	9.802	-0.551	10.353
100	28	25.634	58.427	-32.793
100	29	-99.081	53.477	-152.558
100	30	-53.740	-20.353	-33.387
100	40	9.264	48.526	-39.262
100	41	-44.693	-28.479	-16.214
100	42	-72.587	-46.614	-25.973
100	43	29.727	72.418	-42.691
100	44	-13.407	8.167	-21.574
Max		29.727	107.880	106.807
Average		-26.681	-15.680	-11.002
Min		-99.081	-105.511	-152.558
Std Dev		41.441	53.525	46.474



85.3 Vos, Vcm=Vee=-5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500 uV		
Min Limit	-1500 uV		
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-98.347	-105.511	-46.614
Average	-32.242	-25.320	16.270
Max	32.331	56.794	107.880
UL	1500.000	1500.000	1500.000



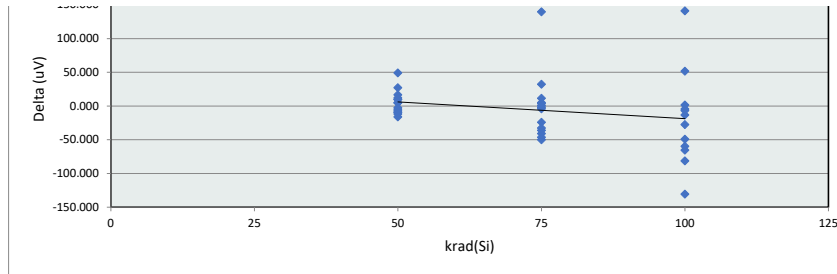
85.4 Vos, Vcm=Vee=-5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



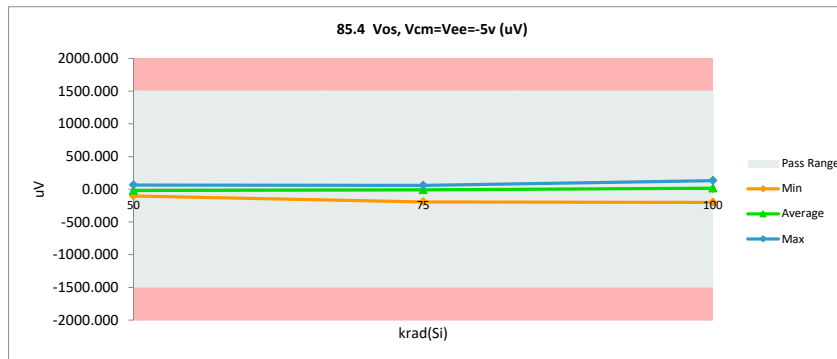
LDR Report (Biased)

Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

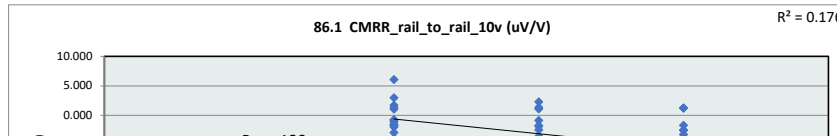
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.569	-10.320	9.751
50	22	-18.028	-1.753	-16.275
50	23	-60.436	-65.169	4.733
50	24	-61.675	-54.501	-7.174
50	25	-33.601	-50.029	16.428
50	26	-68.734	-63.768	-4.966
50	27	54.718	64.357	-9.639
50	28	10.909	13.656	-2.747
50	29	-53.970	-102.777	48.807
50	30	-39.259	-48.844	9.585
50	40	-42.115	-46.581	4.466
50	41	32.086	43.990	-11.904
50	42	18.130	6.167	11.963
50	43	1.371	10.639	-9.268
50	44	50.084	23.085	26.999
75	21	-0.569	40.458	-41.027
75	22	-18.028	6.306	-24.334
75	23	-60.436	-27.576	-32.860
75	24	-61.675	-25.476	-36.199
75	26	-68.734	-18.581	-50.153
75	27	54.718	59.096	-4.378
75	28	10.909	-0.481	11.390
75	29	-53.970	-193.433	139.463
75	30	-39.259	-39.589	0.330
75	40	-42.115	-45.622	3.507
75	41	32.086	0.003	32.083
75	42	18.130	13.416	4.714
75	43	1.371	47.783	-46.412
75	44	50.084	52.093	-2.009
100	21	-0.569	130.257	-130.826
100	22	-18.028	-4.469	-13.559
100	23	-60.436	-201.364	140.928
100	27	54.718	82.298	-27.580
100	28	10.909	9.526	1.383
100	29	-53.970	-105.500	51.530
100	30	-39.259	-32.243	-7.016
100	40	-42.115	-37.518	-4.597
100	41	32.086	81.329	-49.243
100	42	18.130	77.938	-59.808
100	43	1.371	66.796	-65.425
100	44	50.084	131.495	-81.411
Max		54.718	131.495	140.928
Average		-10.626	-5.242	-5.384
Min		-68.734	-201.364	-130.826
Std Dev		40.348	70.785	47.643



85.4 Vos, Vcm=Vee=-5v (uV)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1500	uV	
Min Limit	-1500	uV	
krad(Si)	50	75	100
LL	-1500.000	-1500.000	-1500.000
Min	-102.777	-193.433	-201.364
Average	-18.790	-9.400	16.545
Max	64.357	59.096	131.495
UL	1500.000	1500.000	1500.000

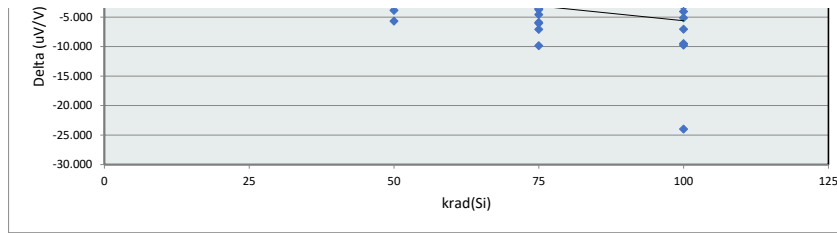


86.1 CMRR_rail_to_rail_10v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	31.62	31.62

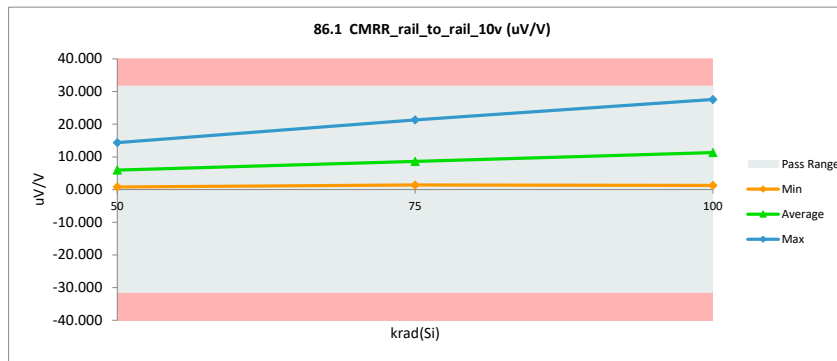


LDR Report (Biased)

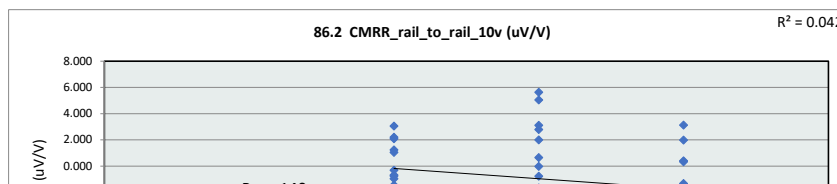
Min Limit	-31.62	-31.62		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.836	1.901	2.935
50	22	11.405	14.365	-2.960
50	23	7.641	9.283	-1.642
50	24	4.712	5.497	-0.785
50	25	3.182	2.154	1.028
50	26	3.786	9.509	-5.723
50	27	3.796	5.411	-1.615
50	28	4.276	5.427	-1.151
50	29	9.957	3.931	6.026
50	30	2.316	1.050	1.266
50	40	5.487	7.177	-1.690
50	41	3.543	7.430	-3.887
50	42	8.923	9.789	-0.866
50	43	2.466	0.786	1.680
50	44	3.716	5.718	-2.002
75	21	4.836	11.967	-7.131
75	22	11.405	21.296	-9.891
75	23	7.641	8.532	-0.891
75	24	4.712	9.324	-4.612
75	26	3.786	9.738	-5.952
75	27	3.796	7.574	-3.778
75	28	4.276	6.072	-1.796
75	29	9.957	8.656	1.301
75	30	2.316	4.210	-1.894
75	40	5.487	7.978	-2.491
75	41	3.543	9.615	-6.072
75	42	8.923	12.505	-3.582
75	43	2.466	1.416	1.050
75	44	3.716	1.464	2.252
100	21	4.836	14.648	-9.812
100	22	11.405	18.484	-7.079
100	23	7.641	17.171	-9.530
100	27	3.796	6.377	-2.581
100	28	4.276	6.011	-1.735
100	29	9.957	8.750	1.207
100	30	2.316	4.859	-2.543
100	40	5.487	8.771	-3.284
100	41	3.543	27.579	-24.036
100	42	8.923	13.006	-4.083
100	43	2.466	1.291	1.175
100	44	3.716	8.895	-5.179
Max		11.405	27.579	6.026
Average		5.494	8.430	-2.935
Min		2.316	0.786	-24.036
Std Dev		2.825	5.678	4.868



86.1 CMRR_rail_to_rail_10v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	31.62	uV/V	
Min Limit	-31.62	uV/V	
krad(Si)	50	75	100
LL	-31.620	-31.620	-31.620
Min	0.786	1.416	1.291
Average	5.962	8.596	11.320
Max	14.365	21.296	27.579
UL	31.620	31.620	31.620

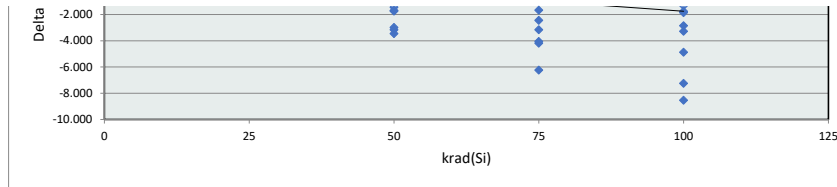


86.2 CMRR_rail_to_rail_10v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	31.62		31.62	
Min Limit	-31.62		-31.62	
krad(Si)	Serial #	PreATE T0	PostATE	Delta

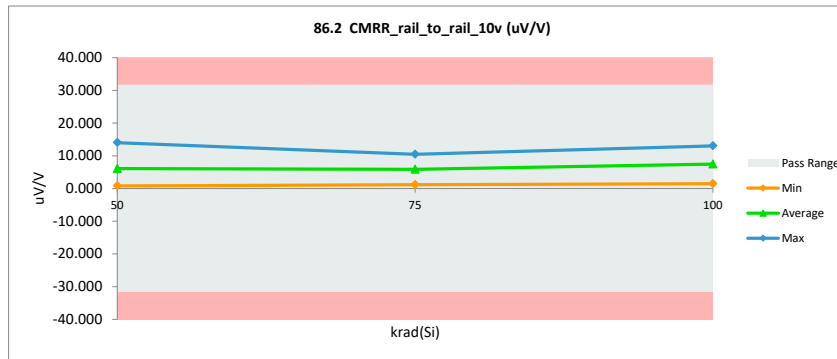


LDR Report (Biased)

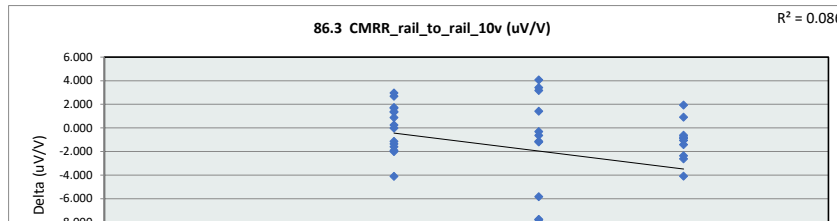
50	21	3.928	5.383	-1.455
50	22	2.975	3.664	-0.689
50	23	3.788	6.950	-3.162
50	24	13.073	10.032	3.041
50	25	4.807	6.503	-1.696
50	26	2.042	3.017	-0.975
50	27	4.192	4.962	-0.770
50	28	4.025	7.015	-2.990
50	29	4.424	3.195	1.229
50	30	16.085	14.014	2.071
50	40	5.464	7.204	-1.740
50	41	1.832	0.797	1.035
50	42	7.787	5.598	2.189
50	43	3.454	3.772	-0.318
50	44	5.771	9.235	-3.464
75	21	3.928	4.713	-0.785
75	22	2.975	7.035	-4.060
75	23	3.788	7.978	-4.190
75	24	13.073	8.032	5.041
75	26	2.042	5.209	-3.167
75	27	4.192	5.866	-1.674
75	28	4.025	10.267	-6.242
75	29	4.424	1.648	2.776
75	30	16.085	10.466	5.619
75	40	5.464	7.908	-2.444
75	41	1.832	1.185	0.647
75	42	7.787	4.686	3.101
75	43	3.454	3.485	-0.031
75	44	5.771	3.781	1.990
100	21	3.928	5.797	-1.869
100	22	2.975	6.265	-3.290
100	23	3.788	8.666	-4.878
100	27	4.192	3.800	0.392
100	28	4.025	12.574	-8.549
100	29	4.424	5.754	-1.330
100	30	16.085	12.972	3.113
100	40	5.464	8.321	-2.857
100	41	1.832	3.590	-1.758
100	42	7.787	7.466	0.321
100	43	3.454	1.480	1.974
100	44	5.771	13.020	-7.249
Max		16.085	14.014	5.619
Average		5.517	6.422	-0.905
Min		1.832	0.797	-8.549
Std Dev		3.855	3.311	3.123



86.2 CMRR_rail_to_rail_10v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	31.62 uV/V		
Min Limit	-31.62 uV/V		
krad(Si)	50	75	100
LL	-31.620	-31.620	-31.620
Min	0.797	1.185	1.480
Average	6.089	5.876	7.475
Max	14.014	10.466	13.020
UL	31.620	31.620	31.620

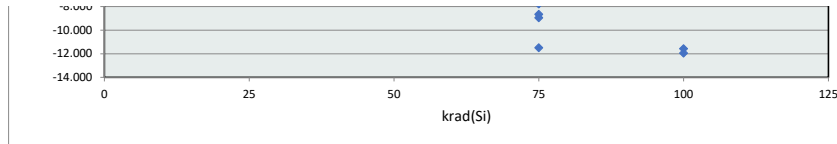


86.3 CMRR_rail_to_rail_10v (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	31.62		31.62	
Min Limit	-31.62		-31.62	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	15.029	17.036	-2.007
50	22	5.676	4.334	1.342

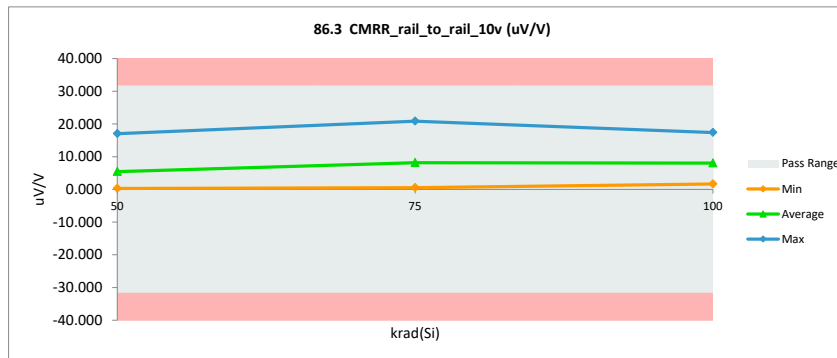


LDR Report (Biased)

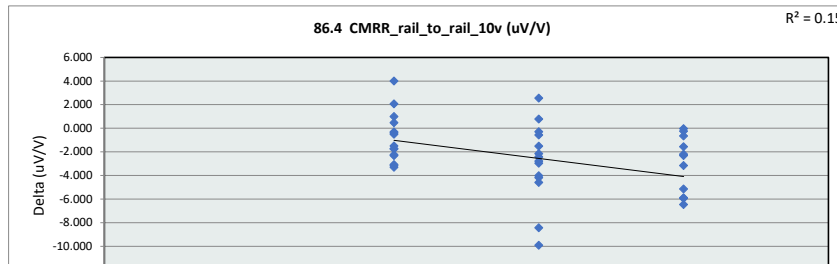
50	23	1.761	3.360	-1.599
50	24	5.557	9.676	-4.119
50	25	9.596	11.517	-1.921
50	26	5.256	3.591	1.665
50	27	1.034	0.808	0.226
50	28	7.948	6.230	1.718
50	29	3.366	2.498	0.868
50	30	5.590	6.741	-1.151
50	40	4.561	1.615	2.946
50	41	6.424	7.791	-1.367
50	42	2.391	2.418	-0.027
50	43	2.967	0.285	2.682
50	44	4.938	3.575	1.363
75	21	15.029	20.860	-5.831
75	22	5.676	6.831	-1.155
75	23	1.761	13.264	-11.503
75	24	5.557	13.345	-7.788
75	26	5.256	13.022	-7.766
75	27	1.034	1.357	-0.323
75	28	7.948	4.543	3.405
75	29	3.366	12.322	-8.956
75	30	5.590	6.794	-1.204
75	40	4.561	0.495	4.066
75	41	6.424	15.100	-8.676
75	42	2.391	3.036	-0.645
75	43	2.967	1.556	1.411
75	44	4.938	1.776	3.162
100	21	15.029	17.403	-2.374
100	22	5.676	9.772	-4.096
100	23	1.761	13.340	-11.579
100	27	1.034	1.657	-0.623
100	28	7.948	8.734	-0.786
100	29	3.366	15.320	-11.954
100	30	5.590	6.500	-0.910
100	40	4.561	2.637	1.924
100	41	6.424	5.526	0.898
100	42	2.391	5.015	-2.624
100	43	2.967	4.036	-1.069
100	44	4.938	6.361	-1.423
Max		15.029	20.860	4.066
Average		5.275	7.124	-1.849
Min		1.034	0.285	-11.954
Std Dev		3.447	5.414	4.238



86.3 CMRR_rail_to_rail_10v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	31.62	uV/V	
Min Limit	-31.62	uV/V	
krad(Si)	50	75	100
LL	-31.620	-31.620	-31.620
Min	0.285	0.495	1.657
Average	5.432	8.164	8.025
Max	17.036	20.860	17.403
UL	31.620	31.620	31.620

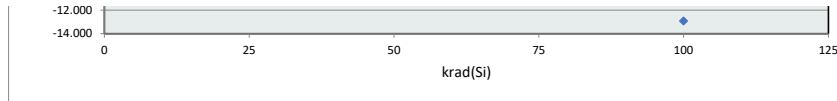


86.4 CMRR_rail_to_rail_10v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	31.62		31.62	
Min Limit	-31.62		-31.62	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	5.529	3.475	2.054
50	22	5.184	7.446	-2.262
50	23	6.779	9.941	-3.162
50	24	3.783	6.110	-2.327

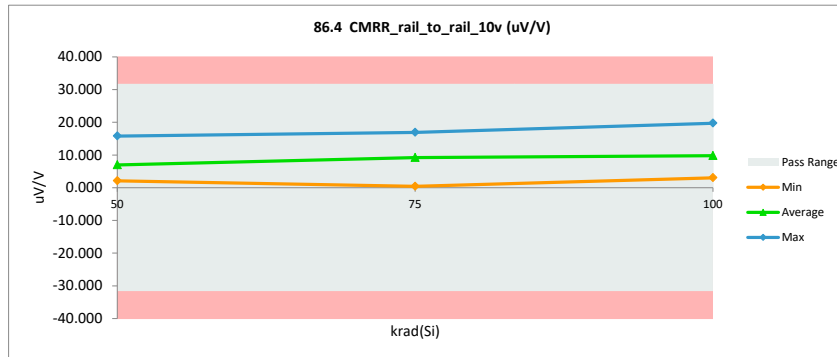


LDR Report (Biased)

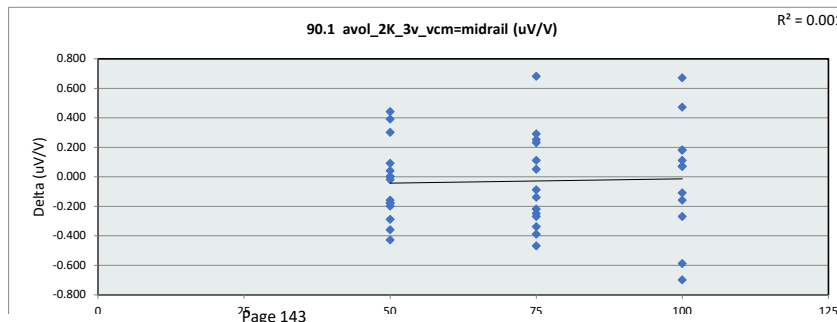
50	25	3.115	2.139	0.976
50	26	13.822	15.323	-1.501
50	27	2.975	2.516	0.459
50	28	4.731	6.482	-1.751
50	29	3.346	3.669	-0.323
50	30	5.847	6.255	-0.408
50	40	5.410	5.927	-0.517
50	41	4.214	5.959	-1.745
50	42	7.172	10.480	-3.308
50	43	12.701	15.787	-3.086
50	44	6.978	2.990	3.988
75	21	5.529	4.762	0.767
75	22	5.184	5.489	-0.305
75	23	6.779	8.301	-1.522
75	24	3.783	8.387	-4.604
75	26	13.822	15.982	-2.160
75	27	2.975	0.426	2.549
75	28	4.731	7.164	-2.433
75	29	3.346	11.791	-8.445
75	30	5.847	6.421	-0.574
75	40	5.410	8.382	-2.972
75	41	4.214	7.013	-2.799
75	42	7.172	11.199	-4.027
75	43	12.701	16.903	-4.202
75	44	6.978	16.903	-9.925
100	21	5.529	11.438	-5.909
100	22	5.184	5.851	-0.667
100	23	6.779	19.711	-12.932
100	27	2.975	3.025	-0.050
100	28	4.731	7.046	-2.315
100	29	3.346	6.513	-3.167
100	30	5.847	7.423	-1.576
100	40	5.410	5.668	-0.258
100	41	4.214	9.366	-5.152
100	42	7.172	13.650	-6.478
100	43	12.701	14.910	-2.209
100	44	6.978	12.934	-5.956
Max		13.822	19.711	3.988
Average		6.120	8.565	-2.445
Min		2.975	0.426	-12.932
Std Dev		2.959	4.680	3.231



86.4 CMRR_rail_to_rail_10v (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	31.62	uV/V	
Min Limit	-31.62	uV/V	
krad(Si)	50	75	100
LL	-31.620	-31.620	-31.620
Min	2.139	0.426	3.025
Average	6.967	9.223	9.795
Max	15.787	16.903	19.711
UL	31.620	31.620	31.620



90.1 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	10		10	
Min Limit	-10		-10	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.550	-1.260	-0.290
50	22	-1.530	-1.970	0.440
50	23	-1.010	-1.010	0.000
50	24	-1.660	-1.300	-0.360
50	25	-1.350	-1.440	0.090
50	26	-1.230	-1.530	0.300



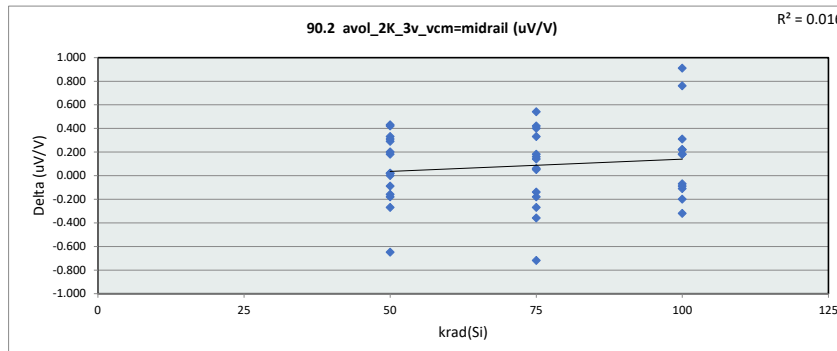
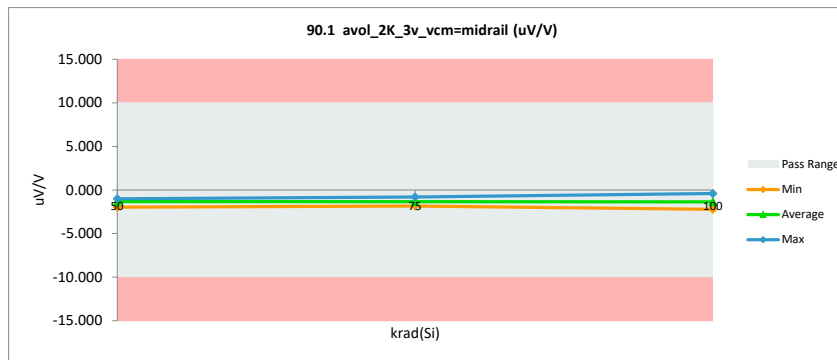
LDR Report (Biased)

50	27	-0.990	-1.030	0.040
50	28	-1.280	-1.260	-0.020
50	29	-1.300	-1.120	-0.180
50	30	-1.140	-1.530	0.390
50	40	-1.230	-1.230	0.000
50	41	-1.750	-1.550	-0.200
50	42	-1.550	-1.120	-0.430
50	43	-1.480	-1.300	-0.180
50	44	-1.620	-1.460	-0.160
75	21	-1.550	-1.840	0.290
75	22	-1.530	-1.140	-0.390
75	23	-1.010	-1.260	0.250
75	24	-1.660	-1.410	-0.250
75	26	-1.230	-1.460	0.230
75	27	-0.990	-1.100	0.110
75	28	-1.280	-0.810	-0.470
75	29	-1.300	-1.030	-0.270
75	30	-1.140	-1.820	0.680
75	40	-1.230	-1.280	0.050
75	41	-1.750	-1.530	-0.220
75	42	-1.550	-1.410	-0.140
75	43	-1.480	-1.390	-0.090
75	44	-1.620	-1.280	-0.340
100	21	-1.550	-2.220	0.670
100	22	-1.530	-1.370	-0.160
100	23	-1.010	-1.190	0.180
100	27	-0.990	-0.400	-0.590
100	28	-1.280	-1.460	0.180
100	29	-1.300	-1.190	-0.110
100	30	-1.140	-1.610	0.470
100	40	-1.230	-1.300	0.070
100	41	-1.750	-1.480	-0.270
100	42	-1.550	-0.850	-0.700
100	43	-1.480	-1.550	0.070
100	44	-1.620	-1.730	0.110
Max		-0.990	-0.400	0.680
Average		-1.376	-1.347	-0.029
Min		-1.750	-2.220	-0.700
Std Dev		0.235	0.322	0.317

90.2 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	10	10		
Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.590	-1.410	-0.180
50	22	-1.350	-1.370	0.020
50	23	-1.480	-1.480	0.000
50	24	-1.370	-1.280	-0.090
50	25	-1.320	-1.750	0.430
50	26	-1.770	-1.120	-0.650
50	27	-1.170	-1.370	0.200
50	28	-0.990	-1.410	0.420



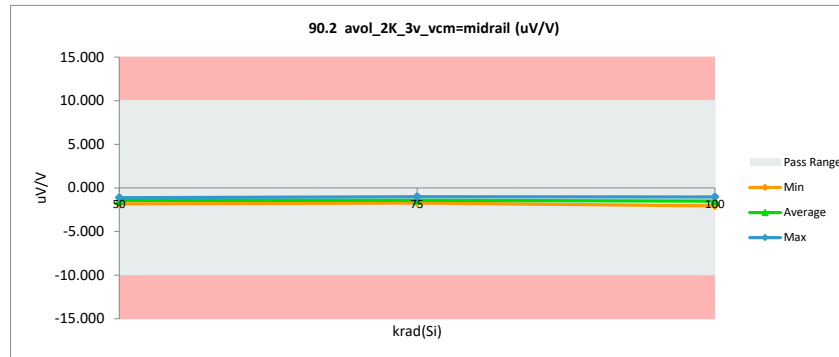
90.1 avol_2K_3v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-1.970	-1.840	-2.220
Average	-1.341	-1.340	-1.363
Max	-1.010	-0.810	-0.400
UL	10.000	10.000	10.000



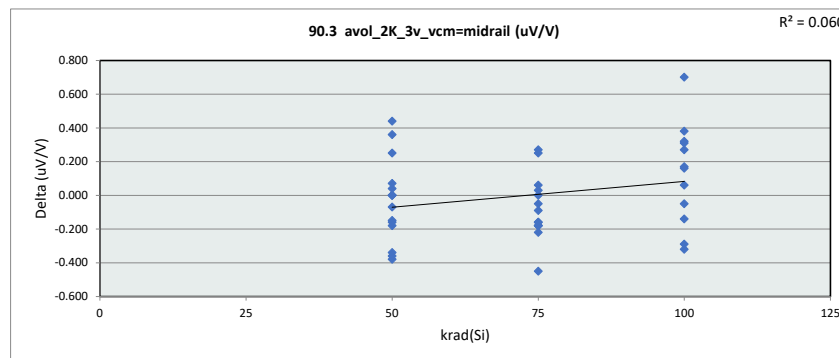
LDR Report (Biased)

50	29	-1.280	-1.120	-0.160
50	30	-1.570	-1.300	-0.270
50	40	-1.150	-1.480	0.330
50	41	-1.260	-1.440	0.180
50	42	-1.210	-1.500	0.290
50	43	-1.530	-1.840	0.310
50	44	-1.530	-1.550	0.020
75	21	-1.590	-1.730	0.140
75	22	-1.350	-1.530	0.180
75	23	-1.480	-1.120	-0.360
75	24	-1.370	-1.530	0.160
75	26	-1.770	-1.050	-0.720
75	27	-1.170	-1.570	0.400
75	28	-0.990	-1.530	0.540
75	29	-1.280	-1.010	-0.270
75	30	-1.570	-1.390	-0.180
75	40	-1.150	-1.570	0.420
75	41	-1.260	-1.590	0.330
75	42	-1.210	-1.260	0.050
75	43	-1.530	-1.390	-0.140
75	44	-1.530	-1.590	0.060
100	21	-1.590	-1.770	0.180
100	22	-1.350	-1.030	-0.320
100	23	-1.480	-1.370	-0.110
100	27	-1.170	-1.930	0.760
100	28	-0.990	-1.210	0.220
100	29	-1.280	-1.190	-0.090
100	30	-1.570	-1.370	-0.200
100	40	-1.150	-2.060	0.910
100	41	-1.260	-1.440	0.180
100	42	-1.210	-1.140	-0.070
100	43	-1.530	-1.840	0.310
100	44	-1.530	-1.750	0.220
Max		-0.990	-1.010	0.910
Average		-1.364	-1.448	0.084
Min		-1.770	-2.060	-0.720
Std Dev		0.201	0.254	0.332

90.2 avol_2K_3v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-1.840	-1.730	-2.060
Average	-1.428	-1.419	-1.508
Max	-1.120	-1.010	-1.030
UL	10.000	10.000	10.000



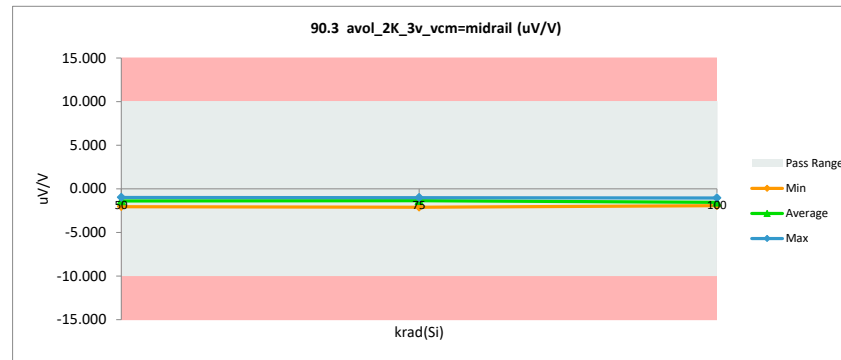
90.3 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	10			
Min Limit	-10			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.350	-1.710	0.360
50	22	-1.350	-1.350	0.000
50	23	-1.370	-0.990	-0.380
50	24	-1.460	-1.300	-0.160
50	25	-1.350	-1.350	0.000
50	26	-1.620	-2.060	0.440
50	27	-1.300	-1.230	-0.070
50	28	-1.410	-1.260	-0.150
50	29	-1.460	-1.500	0.040
50	30	-1.480	-1.480	0.000



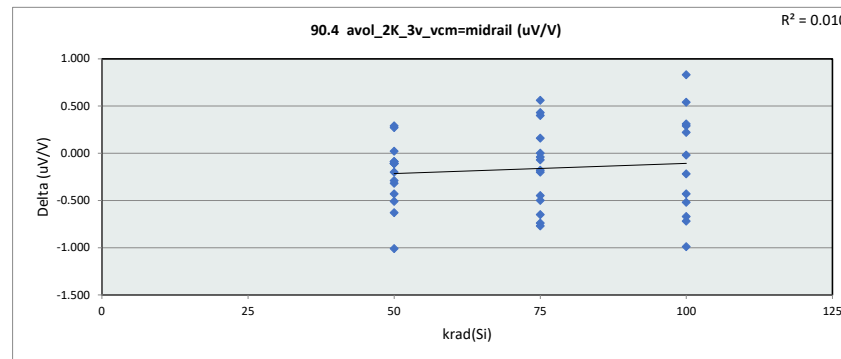
LDR Report (Biased)

50	40	-1.460	-1.120	-0.340
50	41	-1.350	-1.170	-0.180
50	42	-1.840	-1.480	-0.360
50	43	-1.410	-1.480	0.070
50	44	-1.230	-1.480	0.250
75	21	-1.350	-1.350	0.000
75	22	-1.350	-1.260	-0.090
75	23	-1.370	-1.320	-0.050
75	24	-1.460	-1.010	-0.450
75	26	-1.620	-1.680	0.060
75	27	-1.300	-1.140	-0.160
75	28	-1.410	-1.440	0.030
75	29	-1.460	-1.280	-0.180
75	30	-1.480	-1.260	-0.220
75	40	-1.460	-1.280	-0.180
75	41	-1.350	-1.190	-0.160
75	42	-1.840	-2.110	0.270
75	43	-1.410	-1.230	-0.180
75	44	-1.230	-1.480	0.250
100	21	-1.350	-1.660	0.310
100	22	-1.350	-1.410	0.060
100	23	-1.370	-1.050	-0.320
100	27	-1.300	-1.570	0.270
100	28	-1.410	-1.790	0.380
100	29	-1.460	-1.410	-0.050
100	30	-1.480	-1.640	0.160
100	40	-1.460	-1.320	-0.140
100	41	-1.350	-1.520	0.170
100	42	-1.840	-1.550	-0.290
100	43	-1.410	-1.730	0.320
100	44	-1.230	-1.930	0.700
Max		-1.230	-0.990	0.700
Average		-1.428	-1.429	0.001
Min		-1.840	-2.110	-0.450
Std Dev		0.145	0.261	0.254

90.3 avol_2K_3v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-2.060	-2.110	-1.930
Average	-1.397	-1.359	-1.548
Max	-0.990	-1.010	-1.050
UL	10.000	10.000	10.000



90.4 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V			
Max Limit	10			
Min Limit	-10			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.180	-1.860	-0.320
50	22	-1.350	-1.260	-0.090
50	23	-0.990	-0.900	-0.090
50	24	-1.530	-1.100	-0.430
50	25	-1.190	-1.480	0.290
50	26	-1.280	-1.170	-0.110
50	27	-1.190	-1.080	-0.110
50	28	-1.300	-1.570	0.270
50	29	-1.120	-1.010	-0.110
50	30	-1.260	-1.280	0.020
50	40	-1.190	-0.900	-0.290
50	41	-1.680	-1.480	-0.200

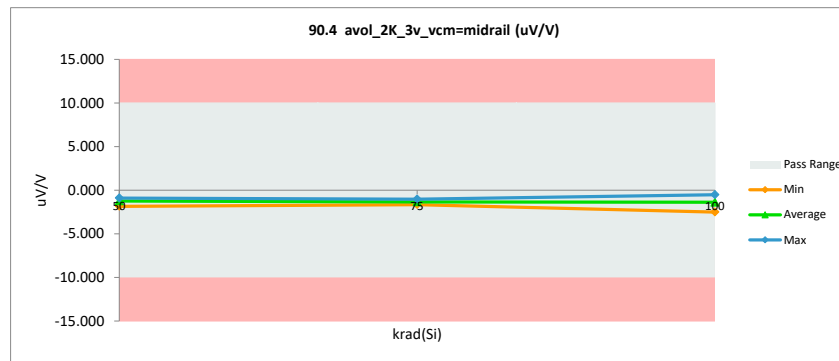


90.4 avol_2K_3v_vcm=midrail (uV/V)	
Test Site	TIEM

LDR Report (Biased)

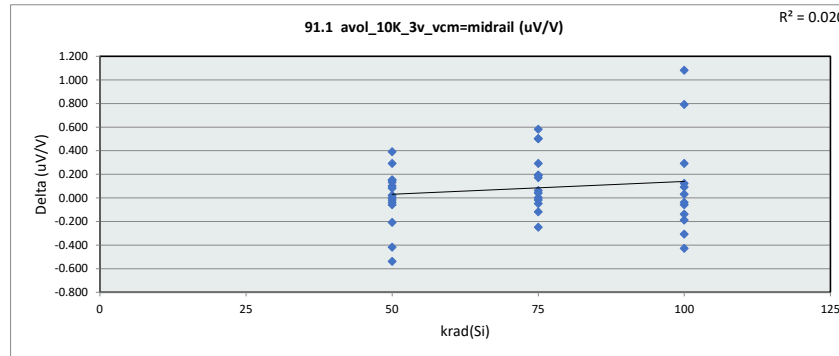
50	42	-2.000	-0.990	-1.010
50	43	-1.590	-1.080	-0.510
50	44	-2.070	-1.440	-0.630
75	21	-2.180	-1.440	-0.740
75	22	-1.350	-1.170	-0.180
75	23	-0.990	-1.550	0.560
75	24	-1.530	-1.080	-0.450
75	26	-1.280	-1.440	0.160
75	27	-1.190	-1.620	0.430
75	28	-1.300	-1.300	0.000
75	29	-1.120	-1.080	-0.040
75	30	-1.260	-1.660	0.400
75	40	-1.190	-1.120	-0.070
75	41	-1.680	-1.030	-0.650
75	42	-2.000	-1.500	-0.500
75	43	-1.590	-1.390	-0.200
75	44	-2.070	-1.300	-0.770
100	21	-2.180	-1.190	-0.990
100	22	-1.350	-0.920	-0.430
100	23	-0.990	-1.530	0.540
100	27	-1.190	-1.410	0.220
100	28	-1.300	-1.590	0.290
100	29	-1.120	-0.900	-0.220
100	30	-1.260	-1.570	0.310
100	40	-1.190	-0.520	-0.670
100	41	-1.680	-2.510	0.830
100	42	-2.000	-1.480	-0.520
100	43	-1.590	-1.570	-0.020
100	44	-2.070	-1.350	-0.720
Max		-0.990	-0.520	0.830
Average		-1.477	-1.313	-0.165
Min		-2.180	-2.510	-1.010
Std Dev		0.373	0.333	0.437

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-1.860	-1.660	-2.510
Average	-1.240	-1.334	-1.378
Max	-0.900	-1.030	-0.520
UL	10.000	10.000	10.000



91.1 avol_10K_3v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.370	-0.390	0.020
50	22	-0.250	-0.330	0.080
50	23	-0.350	-0.480	0.130
50	24	-0.270	-0.230	-0.040
50	25	-0.540	-0.480	-0.060
50	26	-0.330	-0.120	-0.210
50	27	0.210	0.230	-0.020
50	28	-0.270	-0.370	0.100
50	29	0.250	-0.140	0.390
50	30	-0.460	-0.040	-0.420
50	40	-0.350	-0.500	0.150
50	41	-0.540	0.000	-0.540
50	42	-0.410	-0.560	0.150
50	43	-0.350	-0.640	0.290

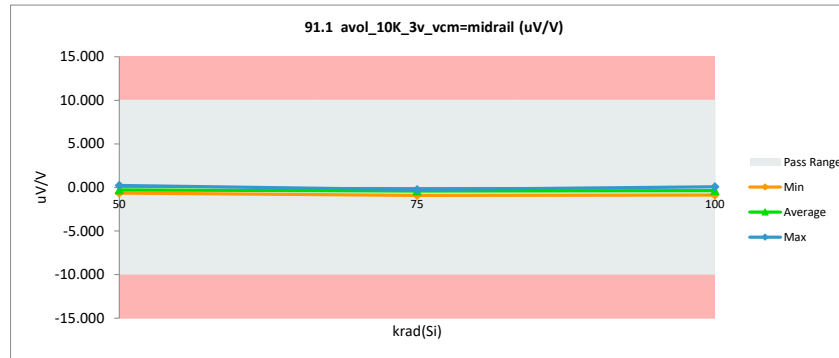


91.1 avol_10K_3v_vcm=midrail (uV/V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

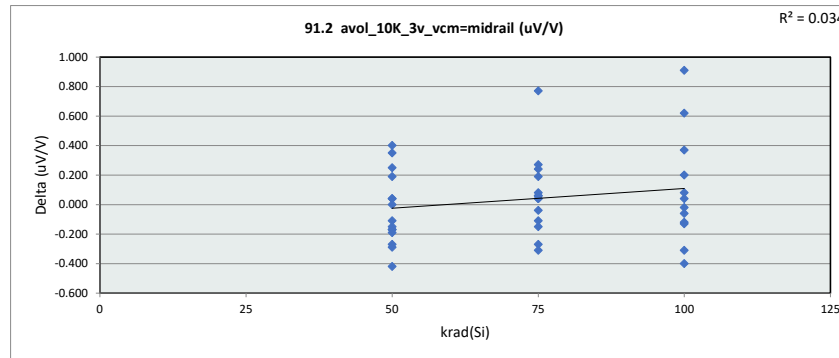
50	44	-0.140	-0.140	0.000
75	21	-0.370	-0.250	-0.120
75	22	-0.250	-0.290	0.040
75	23	-0.350	-0.540	0.190
75	24	-0.270	-0.250	-0.020
75	26	-0.330	-0.520	0.190
75	27	0.210	-0.370	0.580
75	28	-0.270	-0.270	0.000
75	29	0.250	-0.250	0.500
75	30	-0.460	-0.410	-0.050
75	40	-0.350	-0.410	0.060
75	41	-0.540	-0.290	-0.250
75	42	-0.410	-0.910	0.500
75	43	-0.350	-0.520	0.170
75	44	-0.140	-0.430	0.290
100	21	-0.370	-0.060	-0.310
100	22	-0.250	-0.370	0.120
100	23	-0.350	-0.310	-0.040
100	27	0.210	-0.870	1.080
100	28	-0.270	-0.080	-0.190
100	29	0.250	-0.540	0.790
100	30	-0.460	-0.750	0.290
100	40	-0.350	0.080	-0.430
100	41	-0.540	-0.480	-0.060
100	42	-0.410	-0.500	0.090
100	43	-0.350	-0.210	-0.140
100	44	-0.140	-0.170	0.030
Max		0.250	0.230	1.080
Average		-0.264	-0.345	0.081
Min		-0.540	-0.910	-0.540
Std Dev		0.229	0.238	0.313

Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.640	-0.910	-0.870
Average	-0.279	-0.408	-0.355
Max	0.230	-0.250	0.080
UL	10.000	10.000	10.000



91.2 avol_10K_3v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.060	-0.460	0.400
50	22	-0.460	-0.500	0.040
50	23	-0.520	-0.230	-0.290
50	24	-0.190	-0.440	0.250
50	25	-0.730	-0.310	-0.420
50	26	-0.520	-0.250	-0.270
50	27	-0.040	-0.390	0.350
50	28	-0.350	-0.390	0.040
50	29	-0.460	-0.310	-0.150
50	30	-0.270	-0.460	0.190
50	40	-0.370	-0.370	0.000
50	41	-0.560	-0.390	-0.170
50	42	-0.480	-0.370	-0.110
50	43	-0.560	-0.390	-0.170
50	44	-0.150	0.040	-0.190
75	21	-0.060	-0.120	0.060

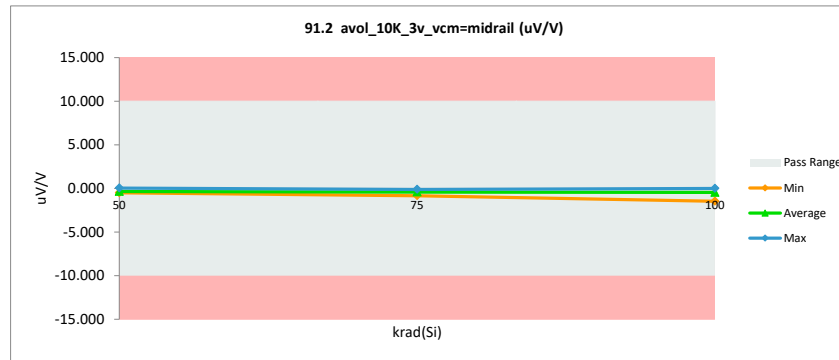


91.2 avol_10K_3v_vcm=midrail (uV/V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	10	uV/V
Min Limit	-10	uV/V

LDR Report (Biased)

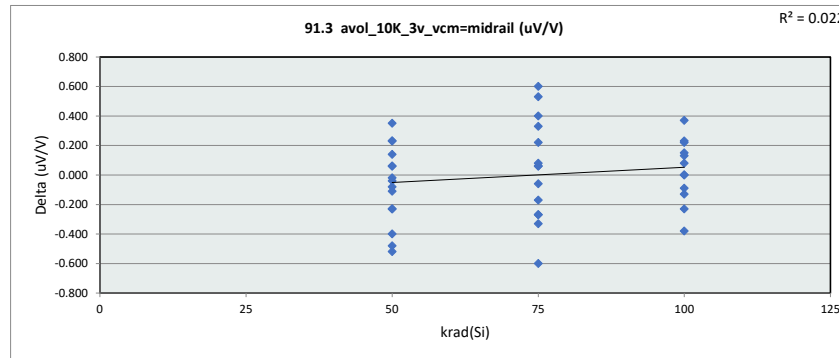
75	22	-0.460	-0.190	-0.270
75	23	-0.520	-0.210	-0.310
75	24	-0.190	-0.270	0.080
75	26	-0.520	-0.410	-0.110
75	27	-0.040	-0.810	0.770
75	28	-0.350	-0.540	0.190
75	29	-0.460	-0.310	-0.150
75	30	-0.270	-0.330	0.060
75	40	-0.370	-0.410	0.040
75	41	-0.560	-0.600	0.040
75	42	-0.480	-0.440	-0.040
75	43	-0.560	-0.830	0.270
75	44	-0.150	-0.390	0.240
100	21	-0.060	0.000	-0.060
100	22	-0.460	-0.330	-0.130
100	23	-0.520	-0.120	-0.400
100	27	-0.040	-0.660	0.620
100	28	-0.350	-0.390	0.040
100	29	-0.460	-0.660	0.200
100	30	-0.270	-0.640	0.370
100	40	-0.370	-0.250	-0.120
100	41	-0.560	-1.470	0.910
100	42	-0.480	-0.170	-0.310
100	43	-0.560	-0.540	-0.020
100	44	-0.150	-0.230	0.080
Max		-0.040	0.040	0.910
Average		-0.366	-0.403	0.038
Min		-0.730	-1.470	-0.420
Std Dev		0.187	0.254	0.294

krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.500	-0.830	-1.470
Average	-0.348	-0.419	-0.455
Max	0.040	-0.120	0.000
UL	10.000	10.000	10.000



91.3 avol_10K_3v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.350	-0.310	-0.040
50	22	-0.190	-0.250	0.060
50	23	-0.520	-0.410	-0.110
50	24	-0.290	-0.210	-0.080
50	25	-0.330	-0.390	0.060
50	26	-0.480	-0.250	-0.230
50	27	-0.520	-0.120	-0.400
50	28	-0.770	-0.250	-0.520
50	29	-0.350	-0.120	-0.230
50	30	-0.140	-0.370	0.230
50	40	-0.250	-0.480	0.230
50	41	-0.540	-0.060	-0.480
50	42	-0.350	-0.330	-0.020
50	43	-0.190	-0.330	0.140
50	44	-0.060	-0.410	0.350
75	21	-0.350	-0.290	-0.060
75	22	-0.190	-0.720	0.530
75	23	-0.520	-0.580	0.060

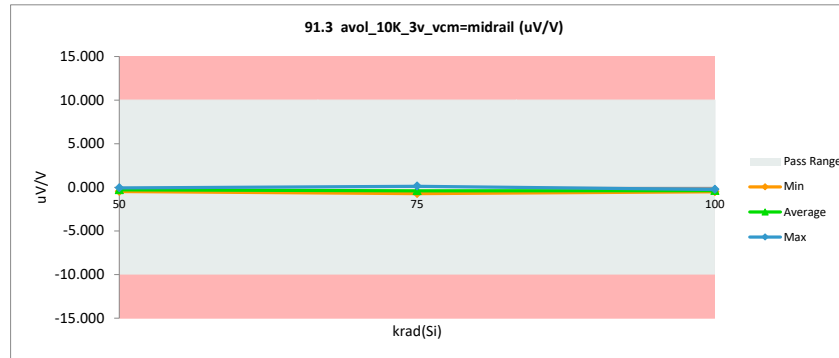


91.3 avol_10K_3v_vcm=midrail (uV/V)			
Test Site	TIEM	TIEM	
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000

LDR Report (Biased)

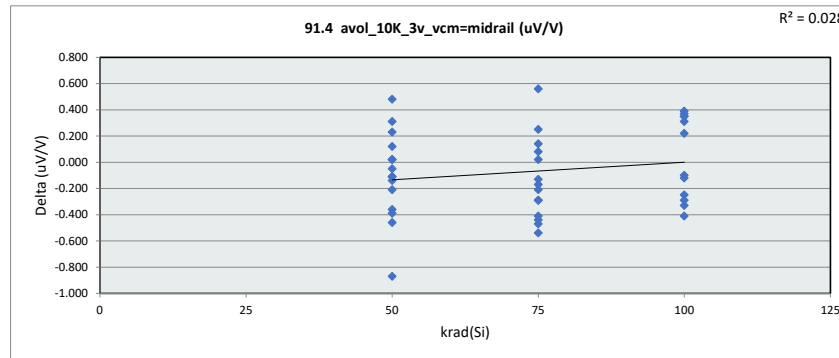
75	24	-0.290	-0.120	-0.170
75	26	-0.480	0.120	-0.600
75	27	-0.520	-0.580	0.060
75	28	-0.770	-0.500	-0.270
75	29	-0.350	-0.430	0.080
75	30	-0.140	-0.540	0.400
75	40	-0.250	-0.580	0.330
75	41	-0.540	-0.270	-0.270
75	42	-0.350	-0.020	-0.330
75	43	-0.190	-0.410	0.220
75	44	-0.060	-0.660	0.600
100	21	-0.350	-0.500	0.150
100	22	-0.190	-0.270	0.080
100	23	-0.520	-0.430	-0.090
100	27	-0.520	-0.290	-0.230
100	28	-0.770	-0.390	-0.380
100	29	-0.350	-0.480	0.130
100	30	-0.140	-0.370	0.230
100	40	-0.250	-0.250	0.000
100	41	-0.540	-0.410	-0.130
100	42	-0.350	-0.350	0.000
100	43	-0.190	-0.410	0.220
100	44	-0.060	-0.430	0.370
Max		-0.060	0.120	0.600
Average		-0.355	-0.352	-0.003
Min		-0.770	-0.720	-0.600
Std Dev		0.188	0.173	0.281

Min	-0.480	-0.720	-0.500
Average	-0.286	-0.399	-0.382
Max	-0.060	0.120	-0.250
UL	10.000	10.000	10.000



91.4 avol_10K_3v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.390	-0.410	0.020
50	22	-0.270	-0.500	0.230
50	23	-0.100	-0.580	0.480
50	24	-0.460	-0.250	-0.210
50	25	-0.460	-0.410	-0.050
50	26	-0.770	-0.410	-0.360
50	27	-0.230	-0.120	-0.110
50	28	-0.190	-0.310	0.120
50	29	-0.480	-0.370	-0.110
50	30	-0.190	-0.500	0.310
50	40	-0.560	-0.580	0.020
50	41	-0.620	-0.480	-0.140
50	42	-0.500	-0.040	-0.460
50	43	-0.560	-0.170	-0.390
50	44	-0.770	0.100	-0.870
75	21	-0.390	0.020	-0.410
75	22	-0.270	-0.290	0.020
75	23	-0.100	-0.350	0.250
75	24	-0.460	-0.170	-0.290
75	26	-0.770	-0.600	-0.170

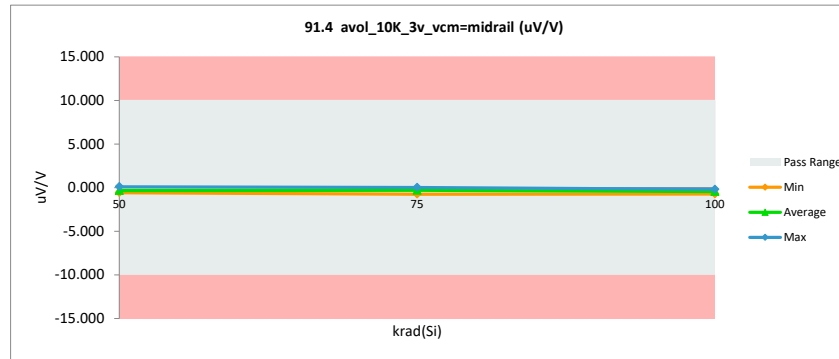


91.4 avol_10K_3v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.580	-0.750	-0.720
Average	-0.335	-0.299	-0.446

LDR Report (Biased)

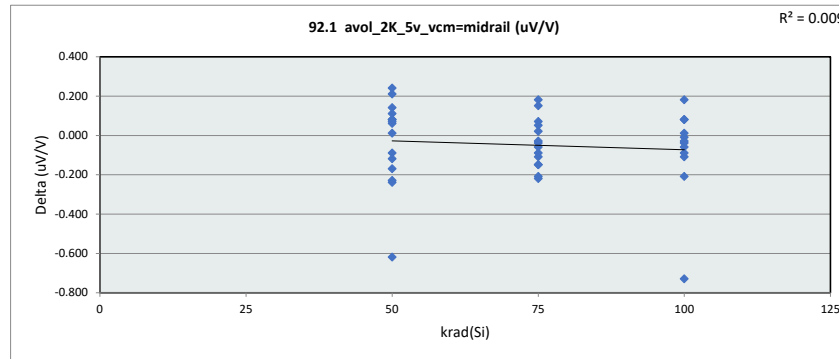
75	27	-0.230	-0.370	0.140
75	28	-0.190	-0.060	-0.130
75	29	-0.480	-0.560	0.080
75	30	-0.190	-0.750	0.560
75	40	-0.560	-0.350	-0.210
75	41	-0.620	-0.150	-0.470
75	42	-0.500	-0.210	-0.290
75	43	-0.560	-0.120	-0.440
75	44	-0.770	-0.230	-0.540
100	21	-0.390	-0.270	-0.120
100	22	-0.270	-0.620	0.350
100	23	-0.100	-0.410	0.310
100	27	-0.230	-0.620	0.390
100	28	-0.190	-0.540	0.350
100	29	-0.480	-0.190	-0.290
100	30	-0.190	-0.560	0.370
100	40	-0.560	-0.230	-0.330
100	41	-0.620	-0.210	-0.410
100	42	-0.500	-0.720	0.220
100	43	-0.560	-0.460	-0.100
100	44	-0.770	-0.520	-0.250
Max		-0.100	0.100	0.560
Average		-0.427	-0.355	-0.071
Min		-0.770	-0.750	-0.870
Std Dev		0.205	0.206	0.324

Max	0.100	0.020	-0.190
UL	10.000	10.000	10.000



92.1 avol_2K_5v_vcm=midrail (uV/V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Unit	uV/V
Max Limit	10
Min Limit	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.170	-0.550	-0.620
50	22	-0.950	-1.020	0.070
50	23	-1.000	-0.760	-0.240
50	24	-1.020	-1.100	0.080
50	25	-0.890	-1.100	0.210
50	26	-1.000	-1.080	0.080
50	27	-0.940	-0.950	0.010
50	28	-0.980	-1.090	0.110
50	29	-0.750	-0.990	0.240
50	30	-1.100	-0.870	-0.230
50	40	-0.970	-0.880	-0.090
50	41	-1.030	-1.170	0.140
50	42	-1.210	-1.040	-0.170
50	43	-1.220	-1.100	-0.120
50	44	-1.160	-1.220	0.060
75	21	-1.170	-1.350	0.180
75	22	-0.950	-0.890	-0.060
75	23	-1.000	-0.970	-0.030
75	24	-1.020	-0.870	-0.150
75	26	-1.000	-1.050	0.050
75	27	-0.940	-1.090	0.150
75	28	-0.980	-0.940	-0.040

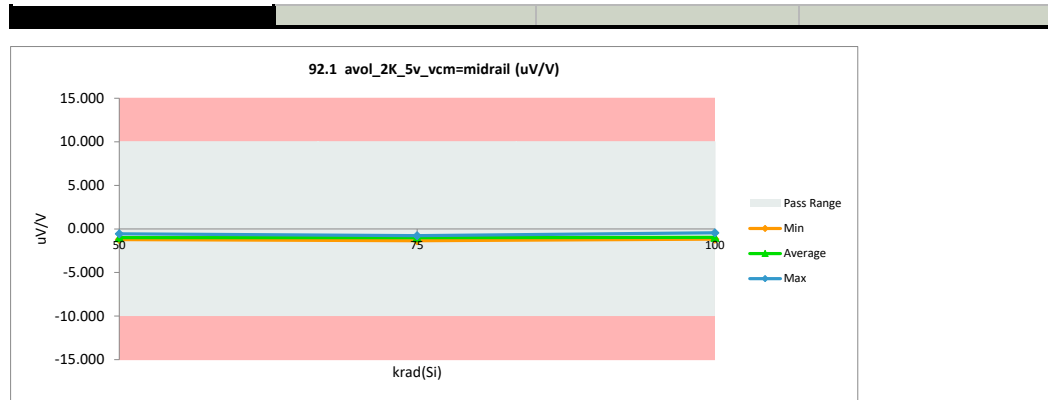


92.1 avol_2K_5v_vcm=midrail (uV/V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10
Min Limit	-10
Unit	uV/V

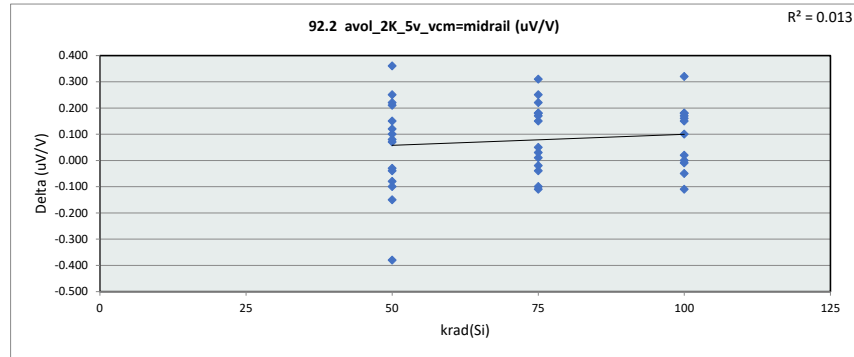
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-1.220	-1.350	-1.170
Average	-0.995	-0.994	-0.962
Max	-0.550	-0.770	-0.440
UL	10.000	10.000	10.000

LDR Report (Biased)

75	29	-0.750	-0.770	0.020
75	30	-1.100	-0.890	-0.210
75	40	-0.970	-0.860	-0.110
75	41	-1.030	-1.100	0.070
75	42	-1.210	-1.060	-0.150
75	43	-1.220	-1.130	-0.090
75	44	-1.160	-0.940	-0.220
100	21	-1.170	-0.440	-0.730
100	22	-0.950	-0.940	-0.010
100	23	-1.000	-0.970	-0.030
100	27	-0.940	-0.830	-0.110
100	28	-0.980	-1.160	0.180
100	29	-0.750	-0.830	0.080
100	30	-1.100	-1.060	-0.040
100	40	-0.970	-0.910	-0.060
100	41	-1.030	-1.110	0.080
100	42	-1.210	-1.000	-0.210
100	43	-1.220	-1.130	-0.090
100	44	-1.160	-1.170	0.010
Max		-0.750	-0.440	0.240
Average		-1.033	-0.985	-0.049
Min		-1.220	-1.350	-0.730
Std Dev		0.128	0.171	0.192



92.2 avol_2K_5v_vcm=midrail (
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

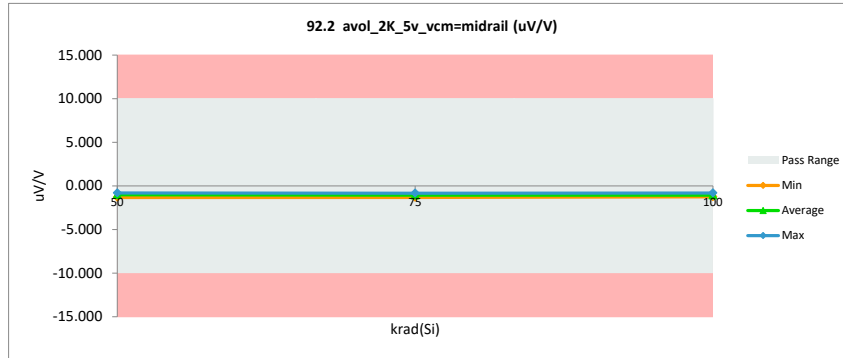


krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.100	-1.000	-0.100
50	22	-0.990	-0.960	-0.030
50	23	-1.030	-0.880	-0.150
50	24	-0.910	-0.830	-0.080
50	25	-0.910	-0.980	0.070
50	26	-0.970	-1.070	0.100
50	27	-1.030	-0.990	-0.040
50	28	-0.930	-1.050	0.120
50	29	-0.830	-1.050	0.220
50	30	-0.860	-0.940	0.080
50	40	-0.860	-1.110	0.250
50	41	-0.970	-1.330	0.360
50	42	-0.930	-1.080	0.150
50	43	-1.190	-0.810	-0.380
50	44	-0.920	-1.130	0.210
75	21	-1.100	-1.320	0.220
75	22	-0.990	-0.950	-0.040
75	23	-1.030	-0.920	-0.110
75	24	-0.910	-1.080	0.170
75	26	-0.970	-1.150	0.180
75	27	-1.030	-0.930	-0.100
75	28	-0.930	-1.080	0.150
75	29	-0.830	-1.080	0.250
75	30	-0.860	-0.840	-0.020

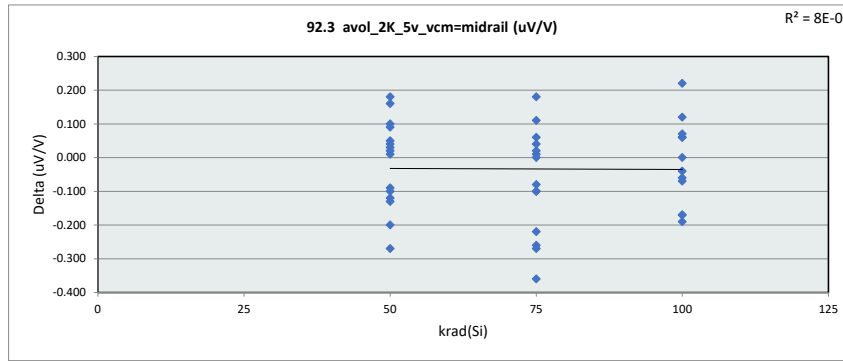
92.2 avol_2K_5v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-1.330	-1.320	-1.250
Average	-1.014	-1.057	-1.062
Max	-0.810	-0.840	-0.820
UL	10.000	10.000	10.000

LDR Report (Biased)

75	40	-0.860	-0.870	0.010
75	41	-0.970	-1.000	0.030
75	42	-0.930	-1.240	0.310
75	43	-1.190	-1.240	0.050
75	44	-0.920	-1.100	0.180
100	21	-1.100	-1.250	0.150
100	22	-0.990	-0.980	-0.010
100	23	-1.030	-1.050	0.020
100	27	-1.030	-1.130	0.100
100	28	-0.930	-0.820	-0.110
100	29	-0.830	-0.830	0.000
100	30	-0.860	-1.040	0.180
100	40	-0.860	-1.040	0.180
100	41	-0.970	-1.140	0.170
100	42	-0.930	-1.250	0.320
100	43	-1.190	-1.140	-0.050
100	44	-0.920	-1.080	0.160
Max		-0.830	-0.810	0.360
Average		-0.966	-1.043	0.077
Min		-1.190	-1.330	-0.380
Std Dev		0.097	0.136	0.150



		92.3 avol_2K_5v_vcm=midrail (uV/V)	
Test Site	TIEM	TIEM	
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Unit	uV/V	uV/V	
Max Limit	10	10	
Min Limit	-10	-10	

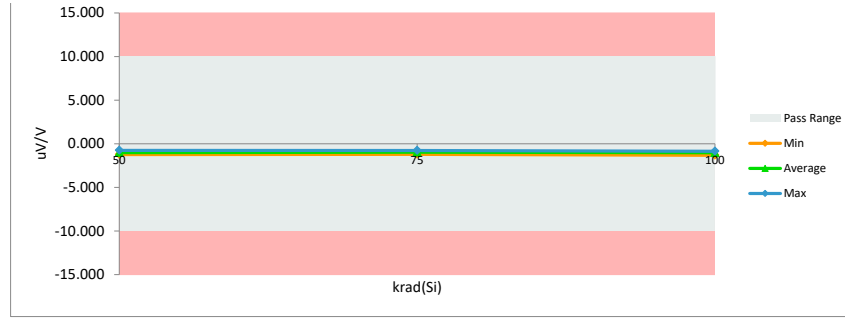


krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.150	-1.030	-0.120
50	22	-0.980	-1.000	0.020
50	23	-0.800	-0.980	0.180
50	24	-0.910	-0.940	0.030
50	25	-0.880	-0.970	0.090
50	26	-1.080	-0.880	-0.200
50	27	-0.860	-0.910	0.050
50	28	-1.210	-1.220	0.010
50	29	-1.030	-0.760	-0.270
50	30	-1.030	-0.940	-0.090
50	40	-1.040	-0.940	-0.100
50	41	-1.140	-1.240	0.100
50	42	-1.110	-0.980	-0.130
50	43	-1.100	-1.140	0.040
50	44	-1.030	-1.190	0.160
75	21	-1.150	-0.890	-0.260
75	22	-0.980	-0.990	0.010
75	23	-0.800	-0.910	0.110
75	24	-0.910	-0.970	0.060
75	26	-1.080	-1.000	-0.080
75	27	-0.860	-0.860	0.000
75	28	-1.210	-0.940	-0.270
75	29	-1.030	-0.930	-0.100
75	30	-1.030	-1.050	0.020
75	40	-1.040	-0.940	-0.100
75	41	-1.140	-0.780	-0.360

		92.3 avol_2K_5v_vcm=midrail (uV/V)		
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
	krad(Si)	50	75	100
LL		-10.000	-10.000	-10.000
Min		-1.240	-1.210	-1.320
Average		-1.008	-0.964	-1.026
Max		-0.760	-0.780	-0.860
UL		10.000	10.000	10.000

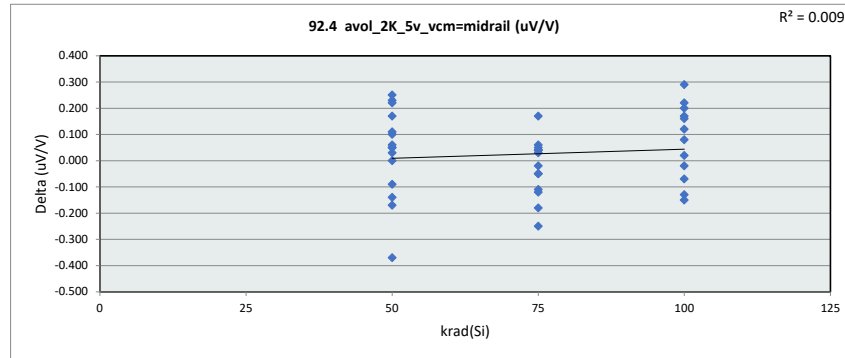
LDR Report (Biased)

75	42	-1.110	-0.890	-0.220
75	43	-1.100	-1.140	0.040
75	44	-1.030	-1.210	0.180
100	21	-1.150	-1.080	-0.070
100	22	-0.980	-1.040	0.060
100	23	-0.800	-0.860	0.060
100	27	-0.860	-0.930	0.070
100	28	-1.210	-1.150	-0.060
100	29	-1.030	-1.030	0.000
100	30	-1.030	-0.860	-0.170
100	40	-1.040	-1.160	0.120
100	41	-1.140	-0.970	-0.170
100	42	-1.110	-0.920	-0.190
100	43	-1.100	-1.320	0.220
100	44	-1.030	-0.990	-0.040
Max		-0.800	-0.760	0.220
Average		-1.032	-0.998	-0.033
Min		-1.210	-1.320	-0.360
Std Dev		0.114	0.127	0.139

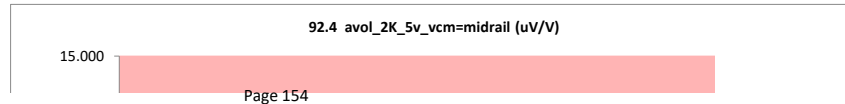


		92.4 avol_2K_5v_vcm=midrail (uV/V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		10	10
Min Limit		-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.040	-1.090	0.050
50	22	-0.880	-1.100	0.220
50	23	-0.920	-1.030	0.110
50	24	-0.910	-0.910	0.000
50	25	-1.040	-0.870	-0.170
50	26	-0.960	-1.130	0.170
50	27	-0.820	-0.920	0.100
50	28	-0.940	-0.970	0.030
50	29	-0.860	-0.920	0.060
50	30	-1.040	-1.090	0.050
50	40	-0.720	-0.970	0.250
50	41	-0.920	-1.150	0.230
50	42	-1.190	-0.820	-0.370
50	43	-1.160	-1.070	-0.090
50	44	-1.240	-1.100	-0.140
75	21	-1.040	-1.080	0.040
75	22	-0.880	-0.910	0.030
75	23	-0.920	-0.970	0.050
75	24	-0.910	-0.950	0.040
75	26	-0.960	-0.910	-0.050
75	27	-0.820	-0.800	-0.020
75	28	-0.940	-0.830	-0.110
75	29	-0.860	-0.920	0.060
75	30	-1.040	-0.920	-0.120
75	40	-0.720	-0.760	0.040
75	41	-0.920	-1.090	0.170
75	42	-1.190	-1.140	-0.050
75	43	-1.160	-0.980	-0.180

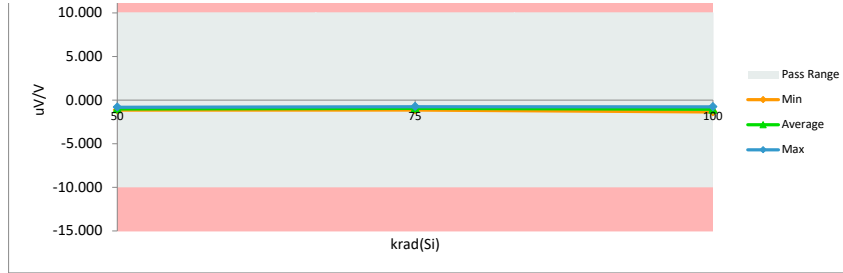


		92.4 avol_2K_5v_vcm=midrail (uV/V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		10	uV/V	
Min Limit		-10	uV/V	
krad(Si)		50	75	100
LL		-10.000	-10.000	-10.000
Min		-1.150	-1.140	-1.360
Average		-1.009	-0.946	-1.052
Max		-0.820	-0.760	-0.770
UL		10.000	10.000	10.000

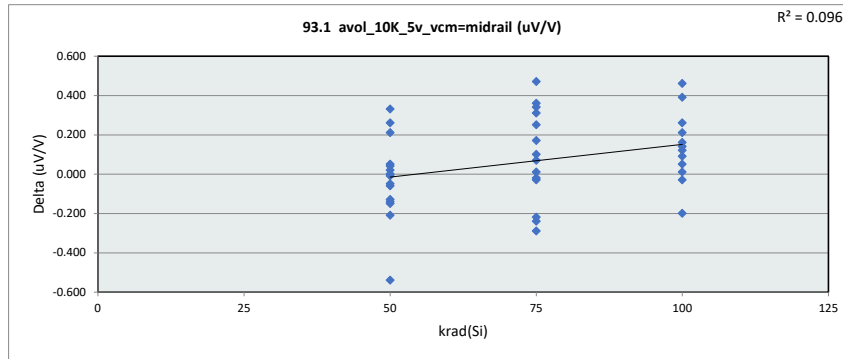


LDR Report (Biased)

75	44	-1.240	-0.990	-0.250
100	21	-1.040	-0.910	-0.130
100	22	-0.880	-1.040	0.160
100	23	-0.920	-0.770	-0.150
100	27	-0.820	-0.940	0.120
100	28	-0.940	-1.140	0.200
100	29	-0.860	-0.940	0.080
100	30	-1.040	-1.060	0.020
100	40	-0.720	-0.940	0.220
100	41	-0.920	-1.210	0.290
100	42	-1.190	-1.360	0.170
100	43	-1.160	-1.090	-0.070
100	44	-1.240	-1.220	-0.020
Max		-0.720	-0.760	0.290
Average		-0.975	-1.000	0.025
Min		-1.240	-1.360	-0.370
Std Dev		0.145	0.130	0.146

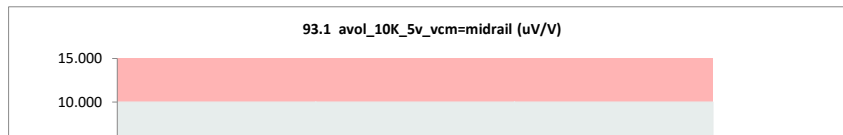


93.1 avol_10K_5v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



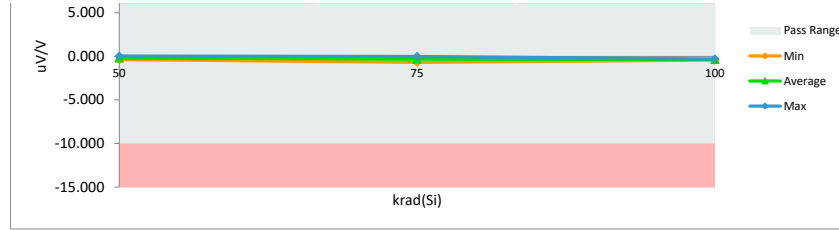
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.350	-0.290	-0.060
50	22	-0.330	-0.190	-0.140
50	23	-0.040	-0.090	0.050
50	24	-0.140	-0.160	0.020
50	25	-0.180	-0.220	0.040
50	26	-0.290	-0.280	-0.010
50	27	-0.150	-0.360	0.210
50	28	0.060	-0.270	0.330
50	29	-0.300	-0.090	-0.210
50	30	-0.090	-0.350	0.260
50	40	-0.180	-0.130	-0.050
50	41	-0.280	-0.150	-0.130
50	42	-0.260	-0.110	-0.150
50	43	-0.190	-0.190	0.000
50	44	-0.500	0.040	-0.540
75	21	-0.350	-0.690	0.340
75	22	-0.330	-0.340	0.010
75	23	-0.040	-0.290	0.250
75	24	-0.140	-0.500	0.360
75	26	-0.290	-0.050	-0.240
75	27	-0.150	-0.320	0.170
75	28	0.060	-0.250	0.310
75	29	-0.300	-0.010	-0.290
75	30	-0.090	-0.560	0.470
75	40	-0.180	-0.150	-0.030
75	41	-0.280	-0.260	-0.020
75	42	-0.260	-0.330	0.070
75	43	-0.190	-0.290	0.100
75	44	-0.500	-0.280	-0.220
100	21	-0.350	-0.320	-0.030

93.1 avol_10K_5v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.360	-0.690	-0.430
Average	-0.189	-0.309	-0.356
Max	0.040	-0.010	-0.300
UL	10.000	10.000	10.000

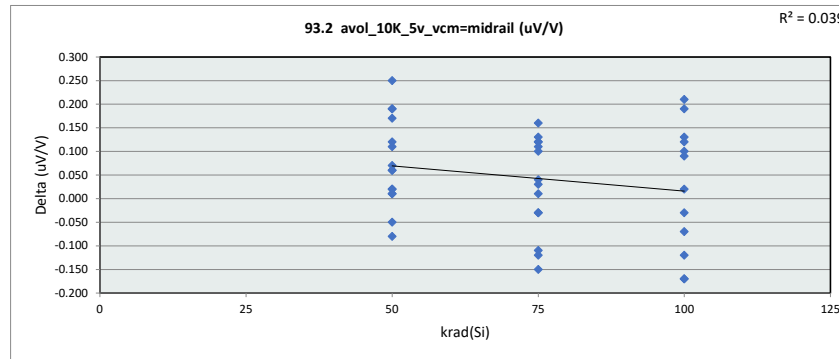


LDR Report (Biased)

100	22	-0.330	-0.340	0.010
100	23	-0.040	-0.430	0.390
100	27	-0.150	-0.360	0.210
100	28	0.060	-0.400	0.460
100	29	-0.300	-0.350	0.050
100	30	-0.090	-0.350	0.260
100	40	-0.180	-0.300	0.120
100	41	-0.280	-0.370	0.090
100	42	-0.260	-0.420	0.160
100	43	-0.190	-0.330	0.140
100	44	-0.500	-0.300	-0.200
Max		0.060	0.040	0.470
Average		-0.216	-0.279	0.062
Min		-0.500	-0.690	-0.540
Std Dev		0.140	0.144	0.219

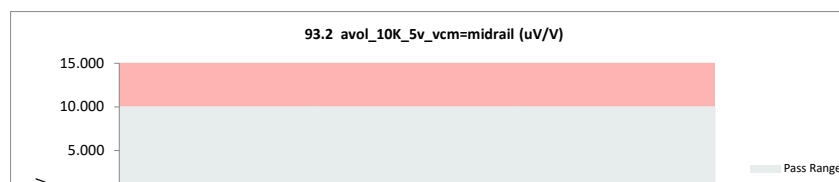


93.2_avol_10K_5v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	
Min Limit	-10	



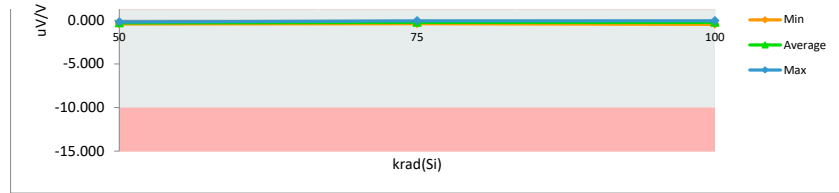
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.280	-0.200	-0.080
50	22	-0.260	-0.270	0.010
50	23	-0.190	-0.300	0.110
50	24	-0.230	-0.290	0.060
50	25	-0.250	-0.200	-0.050
50	26	-0.200	-0.390	0.190
50	27	-0.210	-0.220	0.010
50	28	-0.150	-0.320	0.170
50	29	-0.230	-0.420	0.190
50	30	-0.230	-0.250	0.020
50	40	-0.320	-0.390	0.070
50	41	-0.230	-0.350	0.120
50	42	-0.150	-0.400	0.250
50	43	-0.230	-0.250	0.020
50	44	-0.230	-0.290	0.060
75	21	-0.280	-0.290	0.010
75	22	-0.260	-0.230	-0.030
75	23	-0.190	-0.070	-0.120
75	24	-0.230	-0.120	-0.110
75	26	-0.200	-0.230	0.030
75	27	-0.210	-0.340	0.130
75	28	-0.150	-0.270	0.120
75	29	-0.230	-0.080	-0.150
75	30	-0.230	-0.350	0.120
75	40	-0.320	-0.290	-0.030
75	41	-0.230	-0.390	0.160
75	42	-0.150	-0.250	0.100
75	43	-0.230	-0.340	0.110
75	44	-0.230	-0.270	0.040
100	21	-0.280	-0.470	0.190
100	22	-0.260	-0.090	-0.170
100	23	-0.190	-0.160	-0.030

93.2_avol_10K_5v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.420	-0.390	-0.470
Average	-0.303	-0.251	-0.251
Max	-0.200	-0.070	-0.060
UL	10.000	10.000	10.000



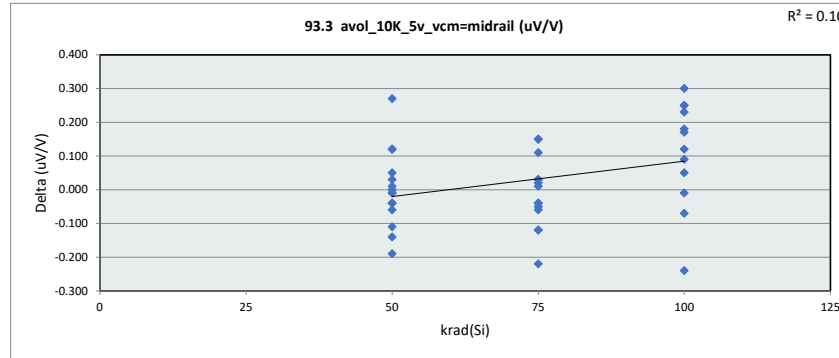
LDR Report (Biased)

100	27	-0.210	-0.230	0.020
100	28	-0.150	-0.280	0.130
100	29	-0.230	-0.060	-0.170
100	30	-0.230	-0.330	0.100
100	40	-0.320	-0.200	-0.120
100	41	-0.230	-0.320	0.090
100	42	-0.150	-0.360	0.210
100	43	-0.230	-0.350	0.120
100	44	-0.230	-0.160	-0.070
Max		-0.150	-0.060	0.250
Average		-0.225	-0.270	0.045
Min		-0.320	-0.470	-0.170
Std Dev		0.045	0.099	0.110

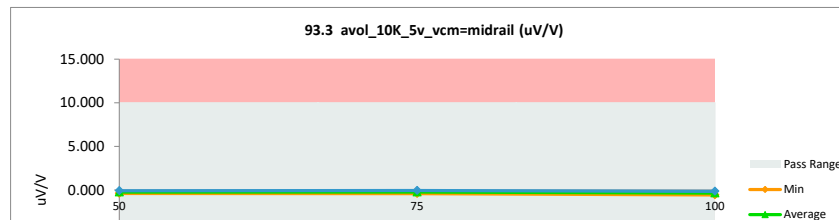


		93.3 avol_10K_5v_vcm=midrail	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		10	10
Min Limit		-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.300	-0.260	-0.040
50	22	-0.220	-0.250	0.030
50	23	-0.400	-0.260	-0.140
50	24	-0.200	-0.160	-0.040
50	25	-0.290	-0.230	-0.060
50	26	-0.280	-0.090	-0.190
50	27	-0.250	-0.300	0.050
50	28	-0.120	-0.390	0.270
50	29	-0.180	-0.300	0.120
50	30	-0.260	-0.260	0.000
50	40	-0.330	-0.220	-0.110
50	41	-0.180	-0.190	0.010
50	42	-0.280	-0.400	0.120
50	43	-0.200	-0.190	-0.010
50	44	-0.270	-0.260	-0.010
75	21	-0.300	-0.320	0.020
75	22	-0.220	-0.330	0.110
75	23	-0.400	-0.410	0.010
75	24	-0.200	-0.080	-0.120
75	26	-0.280	-0.160	-0.120
75	27	-0.250	-0.210	-0.040
75	28	-0.120	-0.270	0.150
75	29	-0.180	-0.210	0.030
75	30	-0.260	-0.200	-0.060
75	40	-0.330	-0.360	0.030
75	41	-0.180	-0.140	-0.040
75	42	-0.280	-0.060	-0.220
75	43	-0.200	-0.350	0.150
75	44	-0.270	-0.220	-0.050
100	21	-0.300	-0.350	0.050
100	22	-0.220	-0.390	0.170
100	23	-0.400	-0.160	-0.240
100	27	-0.250	-0.500	0.250
100	28	-0.120	-0.370	0.250

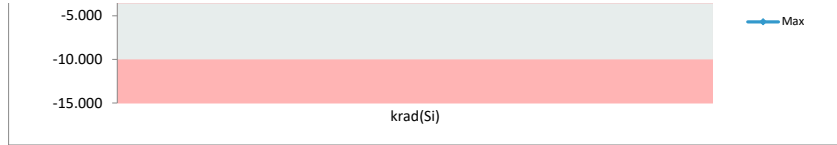


		93.3 avol_10K_5v_vcm=midrail (uV/V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		10	uV/V	
Min Limit		-10	uV/V	
	krad(Si)	50	75	100
LL		-10.000	-10.000	-10.000
Min		-0.400	-0.410	-0.570
Average		-0.251	-0.237	-0.359
Max		-0.090	-0.060	-0.160
UL		10.000	10.000	10.000

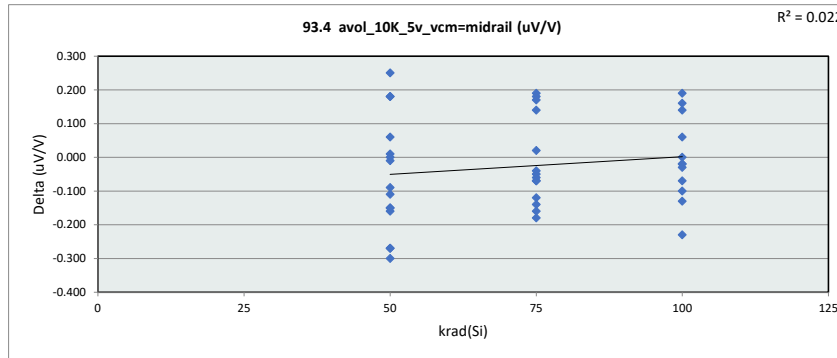


LDR Report (Biased)

100	29	-0.180	-0.270	0.090
100	30	-0.260	-0.250	-0.010
100	40	-0.330	-0.260	-0.070
100	41	-0.180	-0.410	0.230
100	42	-0.280	-0.460	0.180
100	43	-0.200	-0.320	0.120
100	44	-0.270	-0.570	0.300
Max		-0.120	-0.060	0.300
Average		-0.249	-0.278	0.029
Min		-0.400	-0.570	-0.240
Std Dev		0.070	0.112	0.133

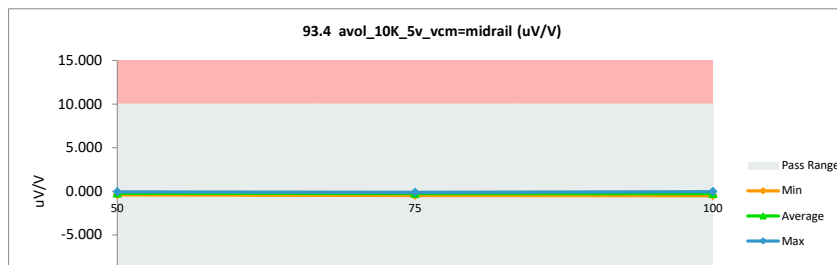


93.4 avol_10K_5v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



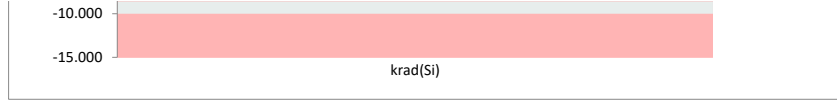
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.160	-0.340	0.180
50	22	-0.260	-0.270	0.010
50	23	-0.320	-0.230	-0.090
50	24	-0.480	-0.180	-0.300
50	25	-0.450	-0.180	-0.270
50	26	-0.280	-0.340	0.060
50	27	-0.230	-0.410	0.180
50	28	-0.300	-0.140	-0.160
50	29	-0.290	-0.180	-0.110
50	30	-0.370	-0.220	-0.150
50	40	-0.110	-0.360	0.250
50	41	-0.160	-0.160	0.000
50	42	-0.300	-0.150	-0.150
50	43	-0.340	-0.070	-0.270
50	44	-0.270	-0.260	-0.010
75	21	-0.160	-0.300	0.140
75	22	-0.260	-0.190	-0.070
75	23	-0.320	-0.270	-0.050
75	24	-0.480	-0.300	-0.180
75	26	-0.280	-0.140	-0.140
75	27	-0.230	-0.250	0.020
75	28	-0.300	-0.180	-0.120
75	29	-0.290	-0.130	-0.160
75	30	-0.370	-0.330	-0.040
75	40	-0.110	-0.280	0.170
75	41	-0.160	-0.350	0.190
75	42	-0.300	-0.480	0.180
75	43	-0.340	-0.280	-0.060
75	44	-0.270	-0.200	-0.070
100	21	-0.160	-0.140	-0.020
100	22	-0.260	-0.420	0.160
100	23	-0.320	-0.190	-0.130
100	27	-0.230	-0.290	0.060
100	28	-0.300	-0.200	-0.100
100	29	-0.290	-0.260	-0.030
100	30	-0.370	-0.510	0.140

93.4 avol_10K_5v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.410	-0.480	-0.510
Average	-0.233	-0.263	-0.255
Max	-0.070	-0.130	-0.040
UL	10.000	10.000	10.000

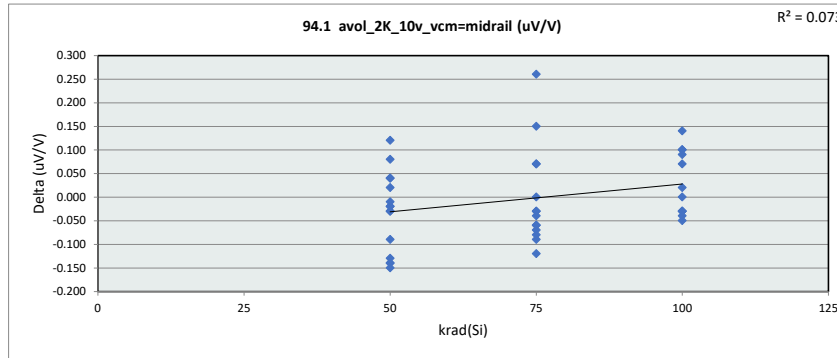


LDR Report (Biased)

100	40	-0.110	-0.300	0.190
100	41	-0.160	-0.090	-0.070
100	42	-0.300	-0.300	0.000
100	43	-0.340	-0.320	-0.020
100	44	-0.270	-0.040	-0.230
Max		-0.110	-0.040	0.250
Average		-0.276	-0.250	-0.026
Min		-0.480	-0.510	-0.300
Std Dev		0.091	0.105	0.144

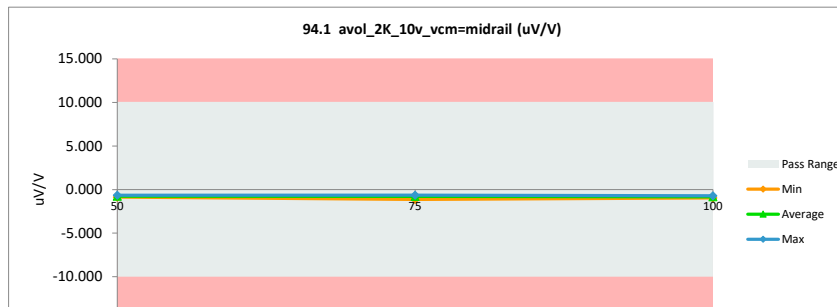


94.1 avol_2K_10v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



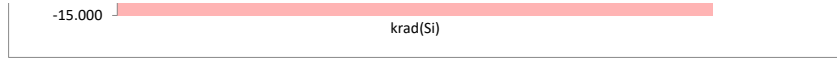
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.870	-0.850	-0.020
50	22	-0.820	-0.800	-0.020
50	23	-0.740	-0.650	-0.090
50	24	-0.610	-0.730	0.120
50	25	-0.770	-0.760	-0.010
50	26	-0.880	-0.850	-0.030
50	27	-0.780	-0.750	-0.030
50	28	-0.820	-0.680	-0.140
50	29	-0.610	-0.650	0.040
50	30	-0.730	-0.810	0.080
50	40	-0.700	-0.740	0.040
50	41	-0.840	-0.860	0.020
50	42	-0.850	-0.700	-0.150
50	43	-0.920	-0.790	-0.130
50	44	-0.930	-0.790	-0.140
75	21	-0.870	-1.130	0.260
75	22	-0.820	-0.760	-0.060
75	23	-0.740	-0.700	-0.040
75	24	-0.610	-0.760	0.150
75	26	-0.880	-0.790	-0.090
75	27	-0.780	-0.700	-0.080
75	28	-0.820	-0.820	0.000
75	29	-0.610	-0.680	0.070
75	30	-0.730	-0.800	0.070
75	40	-0.700	-0.640	-0.060
75	41	-0.840	-0.770	-0.070
75	42	-0.850	-0.820	-0.030
75	43	-0.920	-0.890	-0.030
75	44	-0.930	-0.810	-0.120
100	21	-0.870	-0.960	0.090
100	22	-0.820	-0.780	-0.040
100	23	-0.740	-0.840	0.100
100	27	-0.780	-0.780	0.000
100	28	-0.820	-0.840	0.020
100	29	-0.610	-0.710	0.100
100	30	-0.730	-0.870	0.140
100	40	-0.700	-0.770	0.070
100	41	-0.840	-0.810	-0.030

94.1 avol_2K_10v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.860	-1.130	-0.960
Average	-0.761	-0.791	-0.829
Max	-0.650	-0.640	-0.710
UL	10.000	10.000	10.000

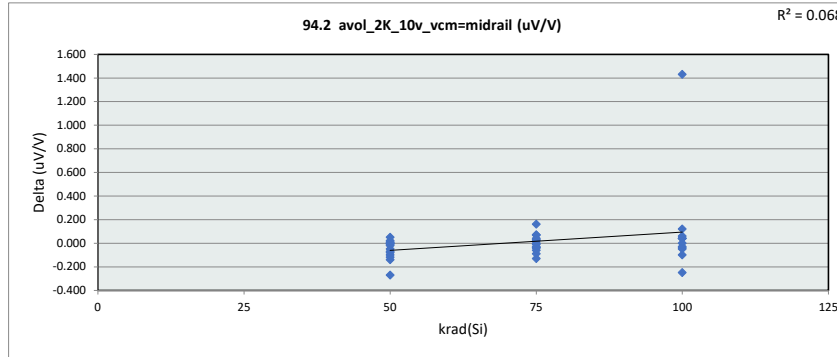


LDR Report (Biased)

100	42	-0.850	-0.820	-0.030
100	43	-0.920	-0.890	-0.030
100	44	-0.930	-0.880	-0.050
	Max	-0.610	-0.640	0.260
	Average	-0.795	-0.791	-0.004
	Min	-0.930	-1.130	-0.150
	Std Dev	0.097	0.091	0.089

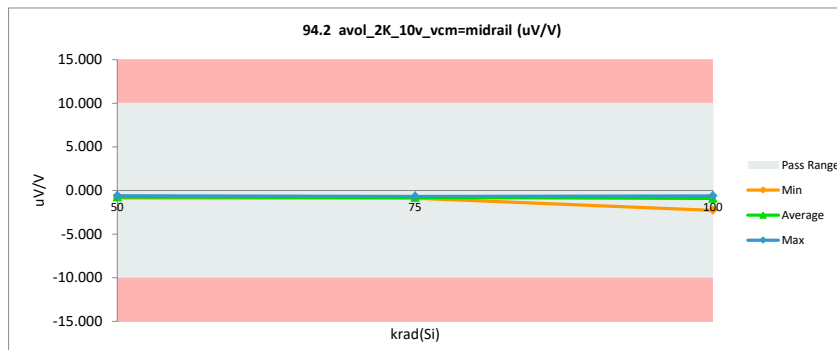


94.2 avol_2K_10v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.870	-0.770	-0.100
50	22	-0.750	-0.670	-0.080
50	23	-0.720	-0.720	0.000
50	24	-0.770	-0.700	-0.070
50	25	-0.800	-0.790	-0.010
50	26	-0.830	-0.840	0.010
50	27	-0.770	-0.770	0.000
50	28	-0.850	-0.710	-0.140
50	29	-0.870	-0.600	-0.270
50	30	-0.720	-0.720	0.000
50	40	-0.700	-0.680	-0.020
50	41	-0.850	-0.800	-0.050
50	42	-0.790	-0.810	0.020
50	43	-0.800	-0.850	0.050
50	44	-0.930	-0.810	-0.120
75	21	-0.870	-0.830	-0.040
75	22	-0.750	-0.770	0.020
75	23	-0.720	-0.680	-0.040
75	24	-0.770	-0.770	0.000
75	26	-0.830	-0.820	-0.010
75	27	-0.770	-0.800	0.030
75	28	-0.850	-0.790	-0.060
75	29	-0.870	-0.780	-0.090
75	30	-0.720	-0.790	0.070
75	40	-0.700	-0.860	0.160
75	41	-0.850	-0.890	0.040
75	42	-0.790	-0.760	-0.030
75	43	-0.800	-0.870	0.070
75	44	-0.930	-0.800	-0.130
100	21	-0.870	-0.840	-0.030
100	22	-0.750	-0.810	0.060
100	23	-0.720	-0.680	-0.040
100	27	-0.770	-0.810	0.040
100	28	-0.850	-0.750	-0.100
100	29	-0.870	-0.620	-0.250
100	30	-0.720	-0.840	0.120
100	40	-0.700	-0.740	0.040
100	41	-0.850	-2.280	1.430
100	42	-0.790	-0.830	0.040
100	43	-0.800	-0.800	0.000

94.2 avol_2K_10v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
	krad(Si)	50	75	100
LL		-10.000	-10.000	-10.000
Min		-0.850	-0.890	-2.280
Average		-0.749	-0.801	-0.907
Max		-0.600	-0.680	-0.620
UL		10.000	10.000	10.000

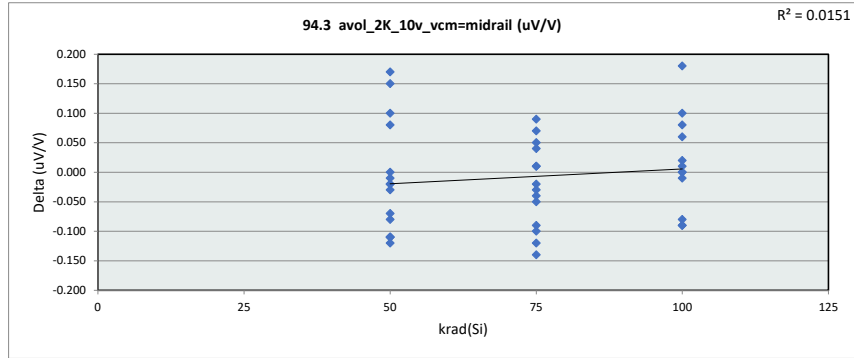


LDR Report (Biased)

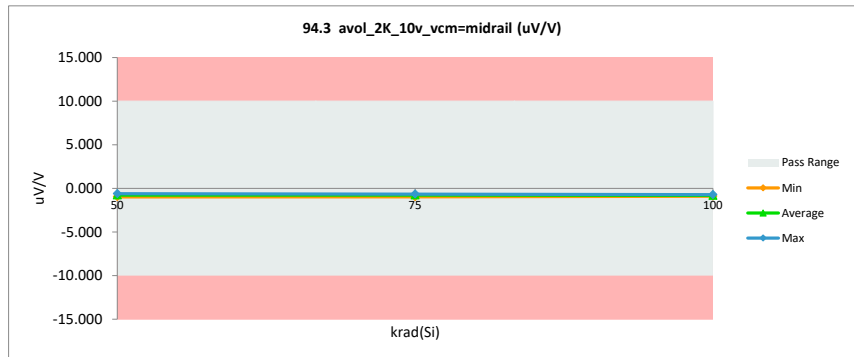
100	44	-0.930	-0.880	-0.050
	Max	-0.700	-0.600	1.430
	Average	-0.801	-0.813	0.011
	Min	-0.930	-2.280	-0.270
	Std Dev	0.067	0.245	0.242

94.3 avol_2K_10v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.810	-0.980	0.170
50	22	-0.710	-0.710	0.000
50	23	-0.740	-0.620	-0.120
50	24	-0.690	-0.770	0.080
50	25	-0.780	-0.760	-0.020
50	26	-0.890	-0.820	-0.070
50	27	-0.690	-0.790	0.100
50	28	-0.780	-0.670	-0.110
50	29	-0.720	-0.610	-0.110
50	30	-0.890	-0.810	-0.080
50	40	-0.810	-0.700	-0.110
50	41	-0.840	-0.810	-0.030
50	42	-0.820	-0.810	-0.010
50	43	-0.910	-0.890	-0.020
50	44	-0.800	-0.950	0.150
75	21	-0.810	-0.820	0.010
75	22	-0.710	-0.670	-0.040
75	23	-0.740	-0.720	-0.020
75	24	-0.690	-0.700	0.010
75	26	-0.890	-0.960	0.070
75	27	-0.690	-0.780	0.090
75	28	-0.780	-0.680	-0.100
75	29	-0.720	-0.690	-0.030
75	30	-0.890	-0.750	-0.140
75	40	-0.810	-0.760	-0.050
75	41	-0.840	-0.750	-0.090
75	42	-0.820	-0.860	0.040
75	43	-0.910	-0.790	-0.120
75	44	-0.800	-0.850	0.050
100	21	-0.810	-0.730	-0.080
100	22	-0.710	-0.890	0.180
100	23	-0.740	-0.760	0.020
100	27	-0.690	-0.770	0.080
100	28	-0.780	-0.880	0.100
100	29	-0.720	-0.730	0.010
100	30	-0.890	-0.800	-0.090
100	40	-0.810	-0.720	-0.090
100	41	-0.840	-0.840	0.000
100	42	-0.820	-0.820	0.000
100	43	-0.910	-0.900	-0.010
100	44	-0.800	-0.860	0.060
	Max	-0.690	-0.610	0.180



94.3 avol_2K_10v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
	krad(Si)	50	75	100
LL		-10.000	-10.000	-10.000
Min		-0.980	-0.960	-0.900
Average		-0.780	-0.770	-0.808
Max		-0.610	-0.670	-0.720
UL		10.000	10.000	10.000

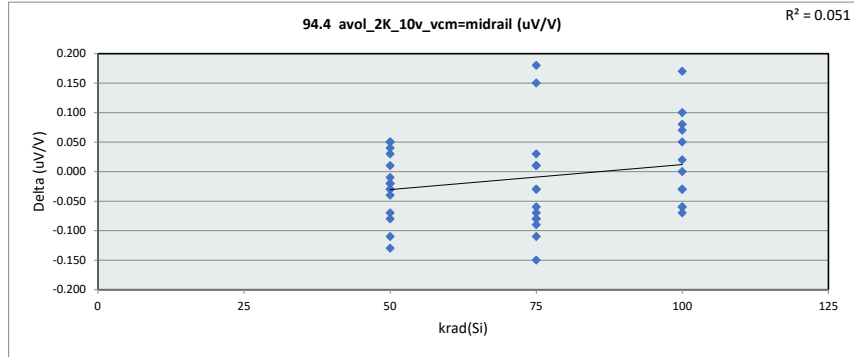


LDR Report (Biased)

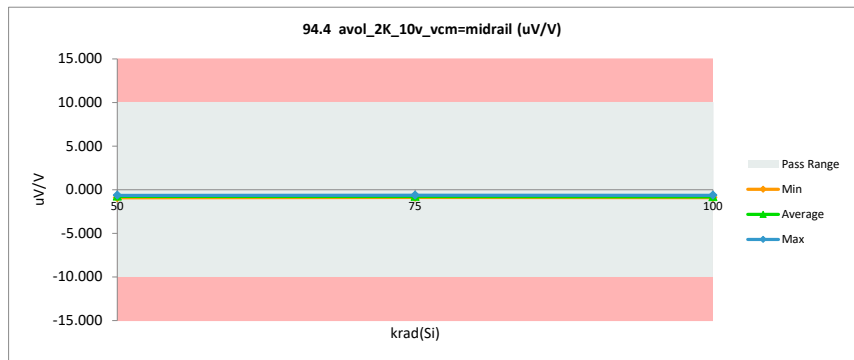
Average	-0.793	-0.785	-0.008
Min	-0.910	-0.980	-0.140
Std Dev	0.070	0.088	0.084

94.4 avol_2K_10v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.870	-0.840	-0.030
50	22	-0.660	-0.700	0.040
50	23	-0.710	-0.690	-0.020
50	24	-0.670	-0.660	-0.010
50	25	-0.740	-0.720	-0.020
50	26	-0.840	-0.810	-0.030
50	27	-0.760	-0.650	-0.110
50	28	-0.850	-0.720	-0.130
50	29	-0.610	-0.660	0.050
50	30	-0.880	-0.800	-0.080
50	40	-0.730	-0.690	-0.040
50	41	-0.890	-0.920	0.030
50	42	-0.830	-0.880	0.050
50	43	-0.840	-0.850	0.010
50	44	-0.870	-0.800	-0.070
75	21	-0.870	-0.880	0.010
75	22	-0.660	-0.810	0.150
75	23	-0.710	-0.630	-0.080
75	24	-0.670	-0.700	0.030
75	26	-0.840	-0.810	-0.030
75	27	-0.760	-0.730	-0.030
75	28	-0.850	-0.700	-0.150
75	29	-0.610	-0.790	0.180
75	30	-0.880	-0.810	-0.070
75	40	-0.730	-0.650	-0.080
75	41	-0.890	-0.800	-0.090
75	42	-0.830	-0.840	0.010
75	43	-0.840	-0.730	-0.110
75	44	-0.870	-0.810	-0.060
100	21	-0.870	-0.870	0.000
100	22	-0.660	-0.760	0.100
100	23	-0.710	-0.640	-0.070
100	27	-0.760	-0.840	0.080
100	28	-0.850	-0.790	-0.060
100	29	-0.610	-0.780	0.170
100	30	-0.880	-0.820	-0.060
100	40	-0.730	-0.750	0.020
100	41	-0.890	-0.860	-0.030
100	42	-0.830	-0.900	0.070
100	43	-0.840	-0.890	0.050
100	44	-0.870	-0.840	-0.030
Max		-0.610	-0.630	0.180
Average		-0.787	-0.776	-0.011
Min		-0.890	-0.920	-0.150



94.4 avol_2K_10v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.920	-0.880	-0.900
Average	-0.759	-0.764	-0.812
Max	-0.650	-0.630	-0.640
UL	10.000	10.000	10.000

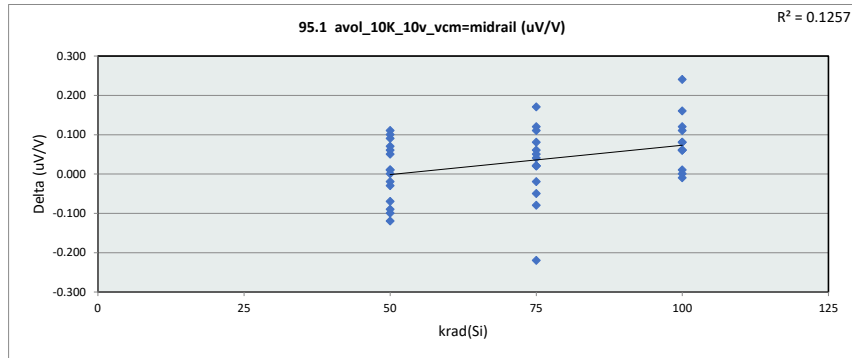


LDR Report (Biased)

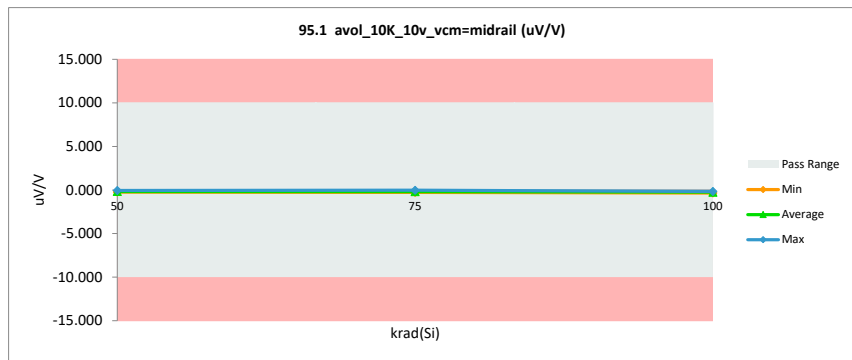
Std Dev	0.091	0.081	0.077
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95.1 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.240	-0.120	-0.120
50	22	-0.130	-0.220	0.090
50	23	-0.240	-0.150	-0.090
50	24	-0.200	-0.200	0.000
50	25	-0.210	-0.140	-0.070
50	26	-0.160	-0.060	-0.100
50	27	-0.180	-0.160	-0.020
50	28	-0.110	-0.210	0.100
50	29	-0.150	-0.160	0.010
50	30	-0.190	-0.240	0.050
50	40	-0.130	-0.240	0.110
50	41	-0.160	-0.230	0.070
50	42	-0.170	-0.140	-0.030
50	43	-0.110	-0.170	0.060
50	44	-0.150	-0.160	0.010
75	21	-0.240	-0.020	-0.220
75	22	-0.130	-0.250	0.120
75	23	-0.240	-0.160	-0.080
75	24	-0.200	-0.150	-0.050
75	26	-0.160	-0.140	-0.020
75	27	-0.180	-0.200	0.020
75	28	-0.110	-0.280	0.170
75	29	-0.150	-0.170	0.020
75	30	-0.190	-0.210	0.020
75	40	-0.130	-0.170	0.040
75	41	-0.160	-0.240	0.080
75	42	-0.170	-0.280	0.110
75	43	-0.110	-0.170	0.060
75	44	-0.150	-0.200	0.050
100	21	-0.240	-0.320	0.080
100	22	-0.130	-0.250	0.120
100	23	-0.240	-0.240	0.000
100	27	-0.180	-0.240	0.060
100	28	-0.110	-0.350	0.240
100	29	-0.150	-0.260	0.110
100	30	-0.190	-0.180	-0.010
100	40	-0.130	-0.290	0.160
100	41	-0.160	-0.170	0.010
100	42	-0.170	-0.230	0.060
100	43	-0.110	-0.190	0.080
100	44	-0.150	-0.210	0.060
Max		-0.110	-0.020	0.240
Average		-0.166	-0.199	0.033
Min		-0.240	-0.350	-0.220
Std Dev		0.041	0.064	0.086



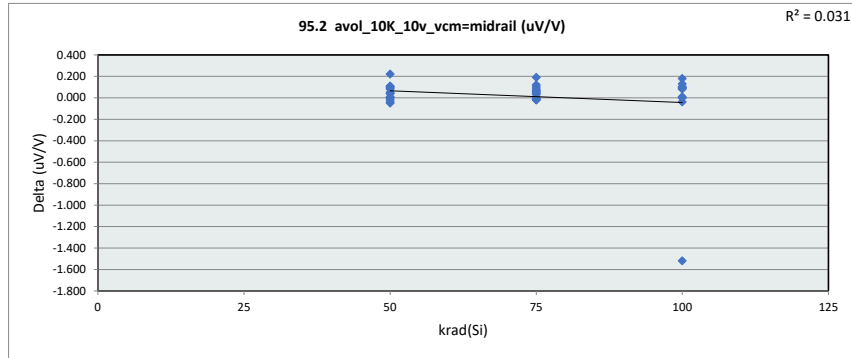
95.1 avol_10K_10v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.240	-0.280	-0.350
Average	-0.173	-0.189	-0.244
Max	-0.060	-0.020	-0.170
UL	10.000	10.000	10.000



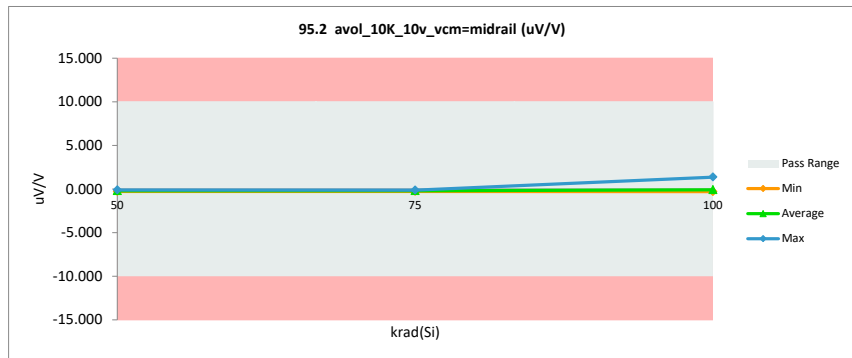
LDR Report (Biased)

95.2 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.170	-0.280	0.110
50	22	-0.190	-0.240	0.050
50	23	-0.120	-0.200	0.080
50	24	-0.150	-0.190	0.040
50	25	-0.170	-0.170	0.000
50	26	-0.130	-0.230	0.100
50	27	-0.210	-0.210	0.000
50	28	-0.190	-0.200	0.010
50	29	-0.170	-0.150	-0.020
50	30	-0.020	-0.240	0.220
50	40	-0.170	-0.210	0.040
50	41	-0.160	-0.120	-0.040
50	42	-0.170	-0.120	-0.050
50	43	-0.150	-0.240	0.090
50	44	-0.150	-0.250	0.100
75	21	-0.170	-0.200	0.030
75	22	-0.190	-0.190	0.000
75	23	-0.120	-0.180	0.060
75	24	-0.150	-0.190	0.040
75	26	-0.130	-0.200	0.070
75	27	-0.210	-0.190	-0.020
75	28	-0.190	-0.170	-0.020
75	29	-0.170	-0.220	0.050
75	30	-0.020	-0.210	0.190
75	40	-0.170	-0.250	0.080
75	41	-0.160	-0.280	0.120
75	42	-0.170	-0.160	-0.010
75	43	-0.150	-0.130	-0.020
75	44	-0.150	-0.250	0.100
100	21	-0.170	-0.170	0.000
100	22	-0.190	-0.200	0.010
100	23	-0.120	-0.220	0.100
100	27	-0.210	-0.300	0.090
100	28	-0.190	-0.270	0.080
100	29	-0.170	-0.300	0.130
100	30	-0.020	-0.200	0.180
100	40	-0.170	-0.270	0.100
100	41	-0.160	1.360	-1.520
100	42	-0.170	-0.130	-0.040
100	43	-0.150	-0.150	0.000
100	44	-0.150	-0.240	0.090
Max		-0.020	1.360	0.220
Average		-0.155	-0.170	0.015
Min		-0.210	-0.300	-1.520
Std Dev		0.045	0.249	0.254



95.2 avol_10K_10v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.280	-0.280	-0.300
Average	-0.203	-0.201	-0.091
Max	-0.120	-0.130	1.360
UL	10.000	10.000	10.000

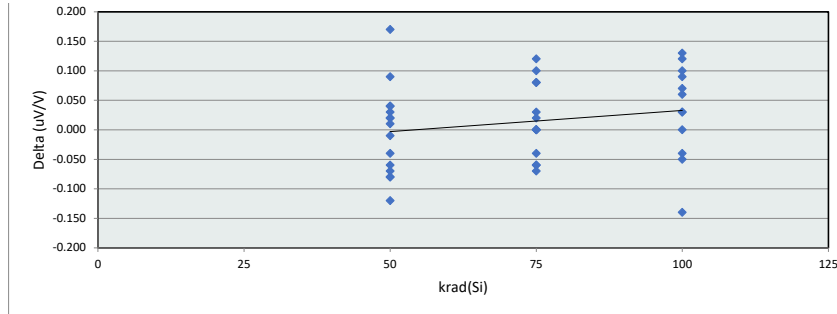


95.3 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM

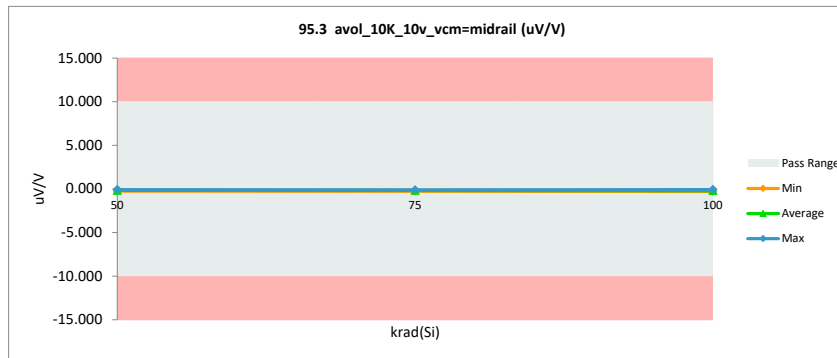
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	
Max Limit	10	
Min Limit	-10	

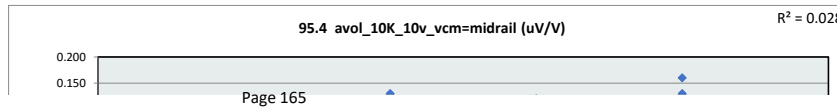
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.170	-0.190	0.020
50	22	-0.120	-0.160	0.040
50	23	-0.220	-0.100	-0.120
50	24	-0.200	-0.210	0.010
50	25	-0.170	-0.110	-0.060
50	26	-0.150	-0.240	0.090
50	27	-0.210	-0.240	0.030
50	28	-0.150	-0.110	-0.040
50	29	-0.190	-0.210	0.020
50	30	-0.190	-0.230	0.040
50	40	-0.210	-0.130	-0.080
50	41	-0.140	-0.130	-0.010
50	42	-0.200	-0.120	-0.080
50	43	-0.080	-0.250	0.170
50	44	-0.180	-0.110	-0.070
75	21	-0.170	-0.170	0.000
75	22	-0.120	-0.200	0.080
75	23	-0.220	-0.160	-0.060
75	24	-0.200	-0.200	0.000
75	26	-0.150	-0.230	0.080
75	27	-0.210	-0.150	-0.060
75	28	-0.150	-0.270	0.120
75	29	-0.190	-0.190	0.000
75	30	-0.190	-0.220	0.030
75	40	-0.210	-0.170	-0.040
75	41	-0.140	-0.160	0.020
75	42	-0.200	-0.130	-0.070
75	43	-0.080	-0.180	0.100
75	44	-0.180	-0.180	0.000
100	21	-0.170	-0.200	0.030
100	22	-0.120	-0.240	0.120
100	23	-0.220	-0.080	-0.140
100	27	-0.210	-0.280	0.070
100	28	-0.150	-0.210	0.060
100	29	-0.190	-0.140	-0.050
100	30	-0.190	-0.290	0.100
100	40	-0.210	-0.170	-0.040
100	41	-0.140	-0.270	0.130
100	42	-0.200	-0.200	0.000
100	43	-0.080	-0.170	0.090
100	44	-0.180	-0.210	0.030
Max		-0.080	-0.080	0.170
Average		-0.172	-0.186	0.014
Min		-0.220	-0.290	-0.140
Std Dev		0.039	0.053	0.072



95.3 avol_10K_10v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.250	-0.270	-0.290
Average	-0.169	-0.186	-0.205
Max	-0.100	-0.130	-0.080
UL	10.000	10.000	10.000



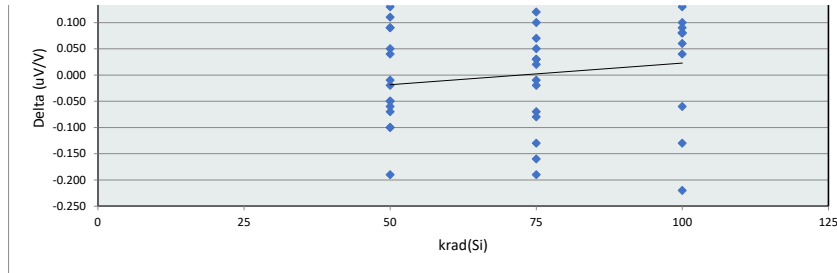
95.4 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



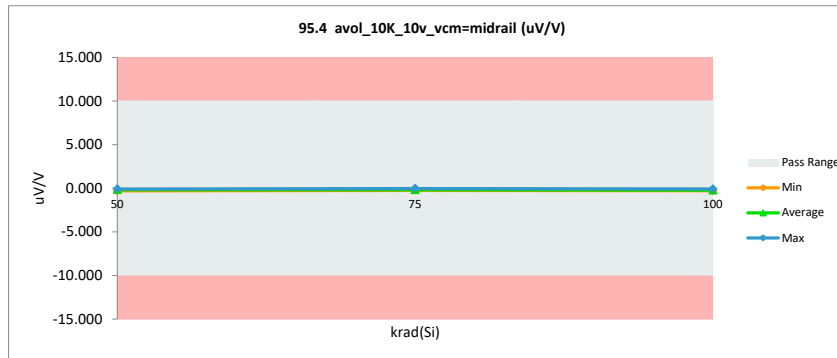
LDR Report (Biased)

Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

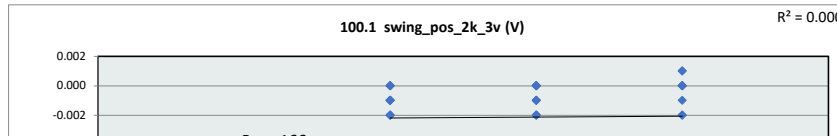
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-0.210	-0.160	-0.050
50	22	-0.120	-0.210	0.090
50	23	-0.110	-0.200	0.090
50	24	-0.290	-0.190	-0.100
50	25	-0.170	-0.220	0.050
50	26	-0.170	-0.300	0.130
50	27	-0.130	-0.240	0.110
50	28	-0.160	-0.150	-0.010
50	29	-0.170	-0.100	-0.070
50	30	-0.200	-0.150	-0.050
50	40	-0.200	-0.140	-0.060
50	41	-0.150	-0.130	-0.020
50	42	-0.300	-0.110	-0.190
50	43	-0.200	-0.240	0.040
50	44	-0.280	-0.180	-0.100
75	21	-0.210	-0.190	-0.020
75	22	-0.120	-0.240	0.120
75	23	-0.110	-0.030	-0.080
75	24	-0.290	-0.100	-0.190
75	26	-0.170	-0.160	-0.010
75	27	-0.130	-0.200	0.070
75	28	-0.160	-0.190	0.030
75	29	-0.170	-0.200	0.030
75	30	-0.200	-0.220	0.020
75	40	-0.200	-0.130	-0.070
75	41	-0.150	-0.250	0.100
75	42	-0.300	-0.170	-0.130
75	43	-0.200	-0.250	0.050
75	44	-0.280	-0.120	-0.160
100	21	-0.210	-0.150	-0.060
100	22	-0.120	-0.280	0.160
100	23	-0.110	-0.240	0.130
100	27	-0.130	-0.190	0.060
100	28	-0.160	-0.240	0.080
100	29	-0.170	-0.250	0.080
100	30	-0.200	-0.240	0.040
100	40	-0.200	-0.290	0.090
100	41	-0.150	-0.250	0.100
100	42	-0.300	-0.080	-0.220
100	43	-0.200	-0.280	0.080
100	44	-0.280	-0.150	-0.130
Max		-0.110	-0.030	0.160
Average		-0.190	-0.190	0.001
Min		-0.300	-0.300	-0.220
Std Dev		0.059	0.062	0.100



95.4 avol_10K_10v_vcm=midrail (uV/V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	10	uV/V	
Min Limit	-10	uV/V	
krad(Si)	50	75	100
LL	-10.000	-10.000	-10.000
Min	-0.300	-0.250	-0.290
Average	-0.181	-0.175	-0.220
Max	-0.100	-0.030	-0.080
UL	10.000	10.000	10.000

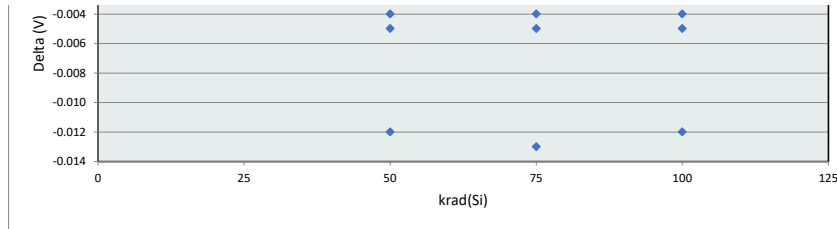


100.1 swing_pos_2k_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5

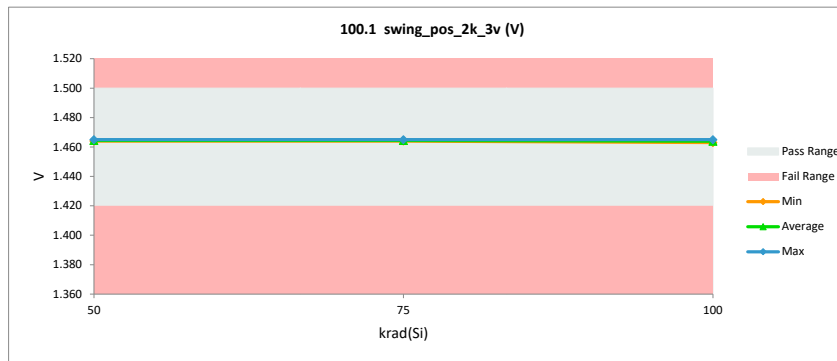


LDR Report (Biased)

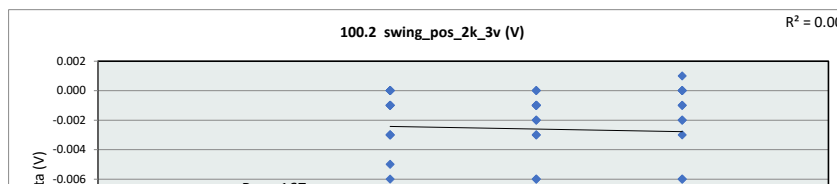
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.464	1.465	-0.001
50	22	1.464	1.464	0.000
50	23	1.464	1.465	-0.001
50	24	1.464	1.464	0.000
50	25	1.463	1.464	-0.001
50	26	1.464	1.465	-0.001
50	27	1.462	1.464	-0.002
50	28	1.464	1.464	0.000
50	29	1.462	1.464	-0.002
50	30	1.464	1.464	0.000
50	40	1.460	1.464	-0.004
50	41	1.452	1.464	-0.012
50	42	1.463	1.465	-0.002
50	43	1.460	1.465	-0.005
50	44	1.464	1.465	-0.001
75	21	1.464	1.465	-0.001
75	22	1.464	1.464	0.000
75	23	1.464	1.464	0.000
75	24	1.464	1.464	0.000
75	26	1.464	1.465	-0.001
75	27	1.462	1.464	-0.002
75	28	1.464	1.464	0.000
75	29	1.462	1.464	-0.002
75	30	1.464	1.464	0.000
75	40	1.460	1.464	-0.004
75	41	1.452	1.465	-0.013
75	42	1.463	1.465	-0.002
75	43	1.460	1.465	-0.005
75	44	1.464	1.465	-0.001
100	21	1.464	1.464	0.000
100	22	1.464	1.463	0.001
100	23	1.464	1.463	0.001
100	27	1.462	1.463	-0.001
100	28	1.464	1.464	0.000
100	29	1.462	1.464	-0.002
100	30	1.464	1.464	0.000
100	40	1.460	1.464	-0.004
100	41	1.452	1.464	-0.012
100	42	1.463	1.465	-0.002
100	43	1.460	1.465	-0.005
100	44	1.464	1.464	0.000
Max		1.464	1.465	0.001
Average		1.462	1.464	-0.002
Min		1.452	1.463	-0.013
Std Dev		0.003	0.001	0.003



100.1 swing_pos_2k_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5	V	
Min Limit	1.42	V	
krad(Si)	50	75	100
LL	1.420	1.420	1.420
Min	1.464	1.464	1.463
Average	1.464	1.464	1.464
Max	1.465	1.465	1.465
UL	1.500	1.500	1.500

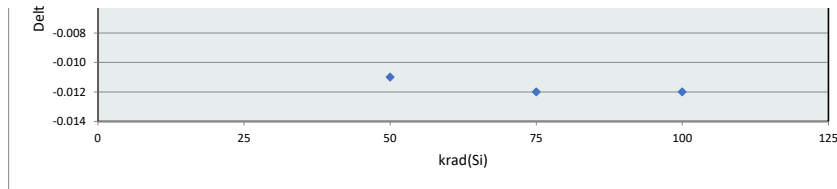


100.2 swing_pos_2k_3v (V)			
Test Site	TIEM	TIEM	
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Unit	V	V	
Max Limit	1.5	1.5	
Min Limit	1.42	1.42	
krad(Si)	Serial #	PreATE T0	PostATE
			Delta

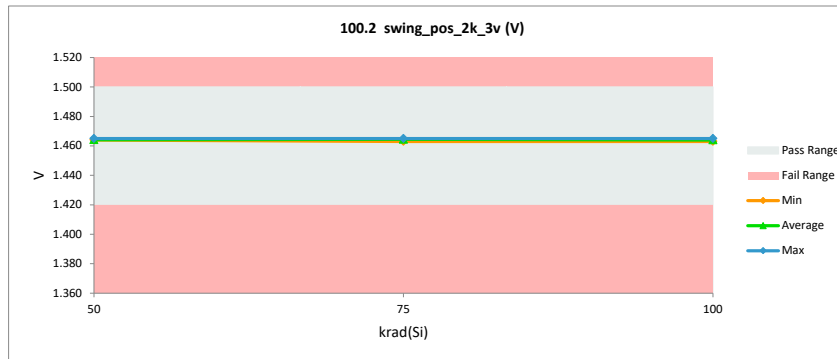


LDR Report (Biased)

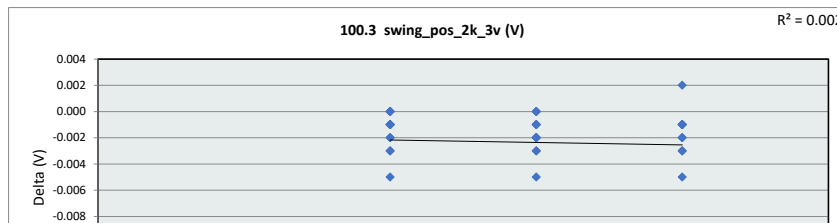
50	21	1.464	1.465	-0.001
50	22	1.464	1.464	0.000
50	23	1.463	1.464	-0.001
50	24	1.464	1.464	0.000
50	25	1.464	1.464	0.000
50	26	1.464	1.465	-0.001
50	27	1.461	1.464	-0.003
50	28	1.464	1.464	0.000
50	29	1.461	1.464	-0.003
50	30	1.463	1.464	-0.001
50	40	1.461	1.464	-0.003
50	41	1.453	1.464	-0.011
50	42	1.459	1.464	-0.005
50	43	1.459	1.465	-0.006
50	44	1.464	1.464	0.000
75	21	1.464	1.465	-0.001
75	22	1.464	1.464	0.000
75	23	1.463	1.465	-0.002
75	24	1.464	1.465	-0.001
75	26	1.464	1.465	-0.001
75	27	1.461	1.463	-0.002
75	28	1.464	1.464	0.000
75	29	1.461	1.464	-0.003
75	30	1.463	1.464	-0.001
75	40	1.461	1.464	-0.003
75	41	1.453	1.465	-0.012
75	42	1.459	1.465	-0.006
75	43	1.459	1.465	-0.006
75	44	1.464	1.465	-0.001
100	21	1.464	1.465	-0.001
100	22	1.464	1.463	0.001
100	23	1.463	1.463	0.000
100	27	1.461	1.463	-0.002
100	28	1.464	1.464	0.000
100	29	1.461	1.464	-0.003
100	30	1.463	1.464	-0.001
100	40	1.461	1.463	-0.002
100	41	1.453	1.465	-0.012
100	42	1.459	1.465	-0.006
100	43	1.459	1.465	-0.006
100	44	1.464	1.464	0.000
Max		1.464	1.465	0.001
Average		1.462	1.464	-0.003
Min		1.453	1.463	-0.012
Std Dev		0.003	0.001	0.003



100.2 swing_pos_2k_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5	V	
Min Limit	1.42	V	
krad(Si)	50	75	100
LL	1.420	1.420	1.420
Min	1.464	1.463	1.463
Average	1.464	1.465	1.464
Max	1.465	1.465	1.465
UL	1.500	1.500	1.500

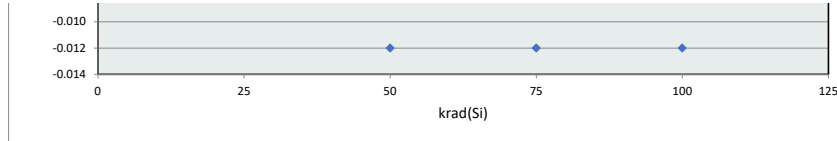


100.3 swing_pos_2k_3v (V)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V	V	
Max Limit		1.5	1.5	
Min Limit		1.42	1.42	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.463	1.464	-0.001
50	22	1.463	1.463	0.000

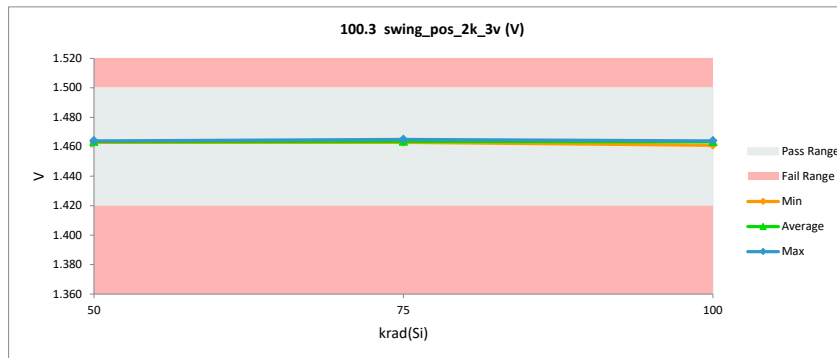


LDR Report (Biased)

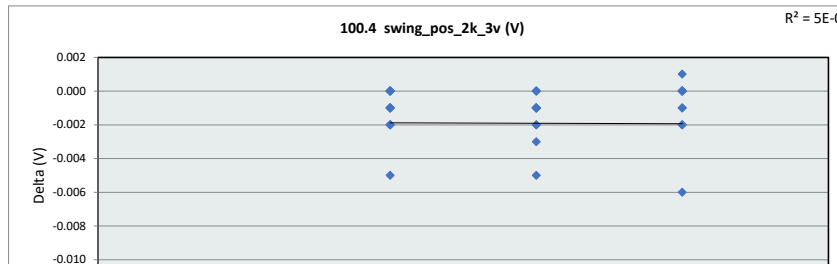
50	23	1.462	1.463	-0.001
50	24	1.463	1.463	0.000
50	25	1.463	1.463	0.000
50	26	1.463	1.464	-0.001
50	27	1.460	1.463	-0.003
50	28	1.463	1.464	-0.001
50	29	1.461	1.463	-0.002
50	30	1.463	1.463	0.000
50	40	1.460	1.463	-0.003
50	41	1.452	1.464	-0.012
50	42	1.462	1.464	-0.002
50	43	1.459	1.464	-0.005
50	44	1.463	1.464	-0.001
75	21	1.463	1.465	-0.002
75	22	1.463	1.463	0.000
75	23	1.462	1.464	-0.002
75	24	1.463	1.464	-0.001
75	26	1.463	1.464	-0.001
75	27	1.460	1.463	-0.003
75	28	1.463	1.463	0.000
75	29	1.461	1.463	-0.002
75	30	1.463	1.463	0.000
75	40	1.460	1.463	-0.003
75	41	1.452	1.464	-0.012
75	42	1.462	1.464	-0.002
75	43	1.459	1.464	-0.005
75	44	1.463	1.464	-0.001
100	21	1.463	1.464	-0.001
100	22	1.463	1.461	0.002
100	23	1.462	1.463	-0.001
100	27	1.460	1.463	-0.003
100	28	1.463	1.464	-0.001
100	29	1.461	1.463	-0.002
100	30	1.463	1.464	-0.001
100	40	1.460	1.463	-0.003
100	41	1.452	1.464	-0.012
100	42	1.462	1.464	-0.002
100	43	1.459	1.464	-0.005
100	44	1.463	1.464	-0.001
Max		1.463	1.465	0.002
Average		1.461	1.464	-0.002
Min		1.452	1.461	-0.012
Std Dev		0.003	0.001	0.003



100.3 swing_pos_2k_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5 V		
Min Limit	1.42 V		
krad(Si)	50	75	100
LL	1.420	1.420	1.420
Min	1.463	1.463	1.461
Average	1.463	1.464	1.463
Max	1.464	1.465	1.464
UL	1.500	1.500	1.500

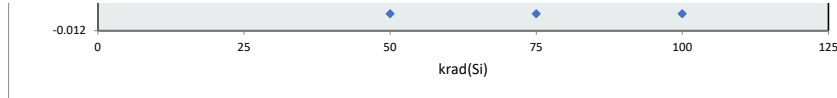


100.4 swing_pos_2k_3v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	1.5	1.5		
Min Limit	1.42	1.42		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.464	1.464	0.000
50	22	1.463	1.464	-0.001
50	23	1.463	1.464	-0.001
50	24	1.463	1.464	-0.001

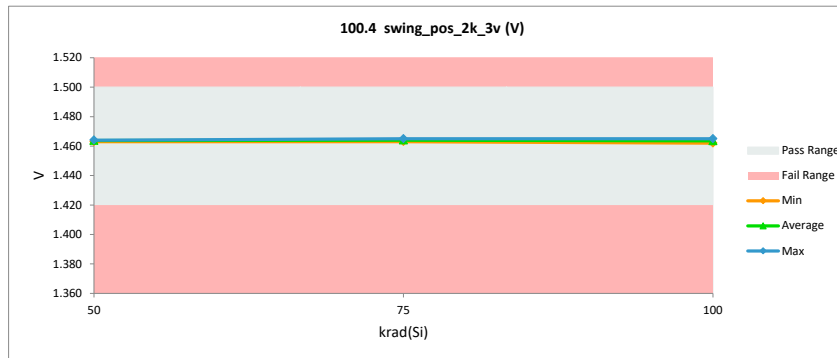


LDR Report (Biased)

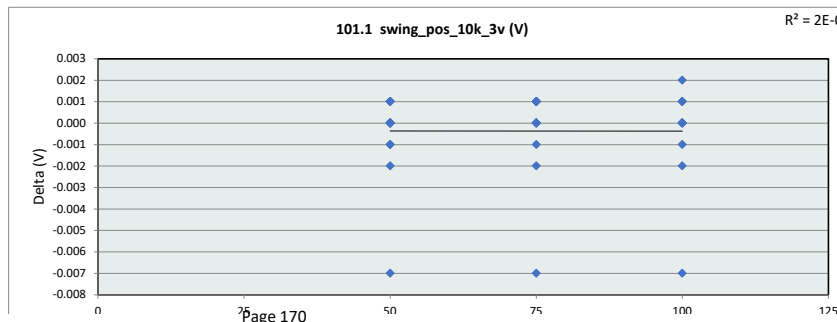
50	25	1.463	1.463	0.000
50	26	1.463	1.464	-0.001
50	27	1.461	1.463	-0.002
50	28	1.464	1.464	0.000
50	29	1.462	1.464	-0.002
50	30	1.464	1.464	0.000
50	40	1.461	1.463	-0.002
50	41	1.453	1.464	-0.011
50	42	1.463	1.464	-0.001
50	43	1.459	1.464	-0.005
50	44	1.464	1.464	0.000
75	21	1.464	1.465	-0.001
75	22	1.463	1.464	-0.001
75	23	1.463	1.464	-0.001
75	24	1.463	1.464	-0.001
75	26	1.463	1.464	-0.001
75	27	1.461	1.463	-0.002
75	28	1.464	1.464	0.000
75	29	1.462	1.464	-0.002
75	30	1.464	1.464	0.000
75	40	1.461	1.464	-0.003
75	41	1.453	1.464	-0.011
75	42	1.463	1.464	-0.001
75	43	1.459	1.464	-0.005
75	44	1.464	1.464	0.000
100	21	1.464	1.464	0.000
100	22	1.463	1.462	0.001
100	23	1.463	1.463	0.000
100	27	1.461	1.463	-0.002
100	28	1.464	1.464	0.000
100	29	1.462	1.463	-0.001
100	30	1.464	1.464	0.000
100	40	1.461	1.463	-0.002
100	41	1.453	1.464	-0.011
100	42	1.463	1.464	-0.001
100	43	1.459	1.465	-0.006
100	44	1.464	1.464	0.000
	Max	1.464	1.465	0.001
	Average	1.462	1.464	-0.002
	Min	1.453	1.462	-0.011
	Std Dev	0.003	0.001	0.003



100.4 swing_pos_2k_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5	V	
Min Limit	1.42	V	
krad(Si)	50	75	100
LL	1.420	1.420	1.420
Min	1.463	1.463	1.462
Average	1.464	1.464	1.464
Max	1.464	1.465	1.465
UL	1.500	1.500	1.500



101.1 swing_pos_10k_3v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	1.5		1.5	
Min Limit	1.45		1.45	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.480	1.480	0.000
50	22	1.480	1.479	0.001
50	23	1.480	1.480	0.000
50	24	1.480	1.479	0.001
50	25	1.480	1.479	0.001
50	26	1.481	1.480	0.001

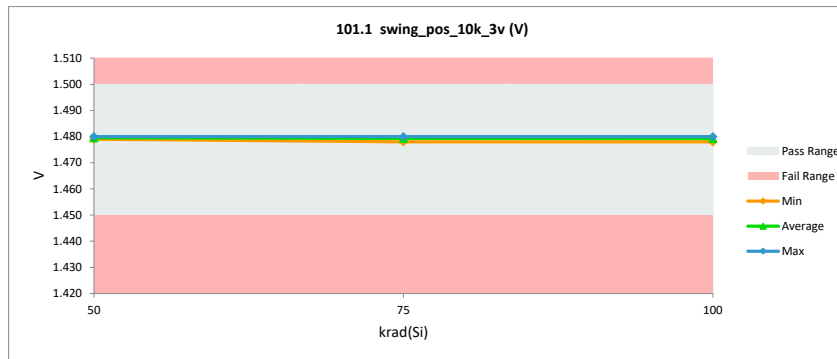


LDR Report (Biased)

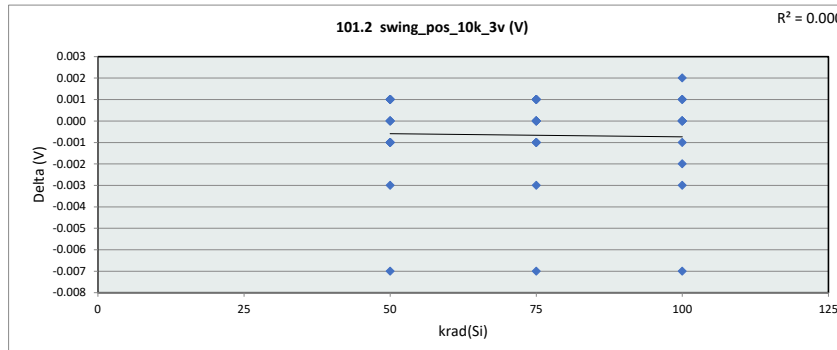
50	27	1.478	1.479	-0.001
50	28	1.480	1.480	0.000
50	29	1.479	1.479	0.000
50	30	1.480	1.479	0.001
50	40	1.478	1.479	-0.001
50	41	1.473	1.480	-0.007
50	42	1.480	1.480	0.000
50	43	1.478	1.480	-0.002
50	44	1.480	1.480	0.000
75	21	1.480	1.480	0.000
75	22	1.480	1.479	0.001
75	23	1.480	1.479	0.001
75	24	1.480	1.479	0.001
75	26	1.481	1.480	0.001
75	27	1.478	1.478	0.000
75	28	1.480	1.479	0.001
75	29	1.479	1.479	0.000
75	30	1.480	1.479	0.001
75	40	1.478	1.479	-0.001
75	41	1.473	1.480	-0.007
75	42	1.480	1.480	0.000
75	43	1.478	1.480	-0.002
75	44	1.480	1.480	0.000
100	21	1.480	1.480	0.000
100	22	1.480	1.478	0.002
100	23	1.480	1.479	0.001
100	27	1.478	1.478	0.000
100	28	1.480	1.479	0.001
100	29	1.479	1.479	0.000
100	30	1.480	1.479	0.001
100	40	1.478	1.479	-0.001
100	41	1.473	1.480	-0.007
100	42	1.480	1.480	0.000
100	43	1.478	1.480	-0.002
100	44	1.480	1.480	0.000
Max		1.481	1.480	0.002
Average		1.479	1.479	0.000
Min		1.473	1.478	-0.007
Std Dev		0.002	0.001	0.002



101.1 swing_pos_10k_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1.5	V		
Min Limit	1.45	V		
krad(Si)	50	75	100	
LL	1.450	1.450	1.450	
Min	1.479	1.478	1.478	
Average	1.480	1.479	1.479	
Max	1.480	1.480	1.480	
UL	1.500	1.500	1.500	



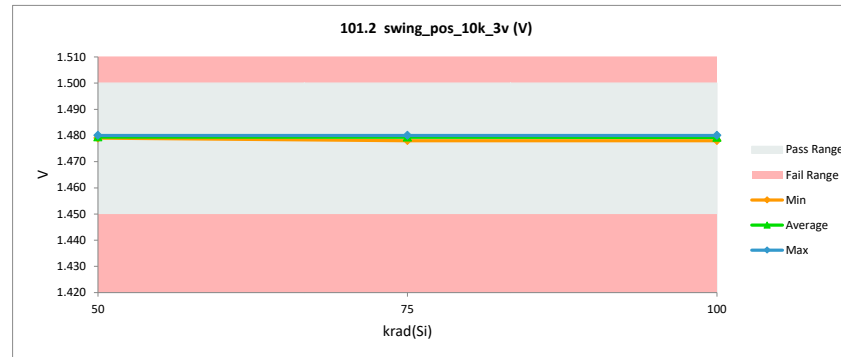
101.2 swing_pos_10k_3v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	1.5	1.5		
Min Limit	1.45	1.45		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.480	1.480	0.000
50	22	1.480	1.479	0.001
50	23	1.479	1.479	0.000
50	24	1.480	1.479	0.001
50	25	1.480	1.479	0.001
50	26	1.480	1.480	0.000
50	27	1.478	1.479	-0.001
50	28	1.480	1.479	0.001



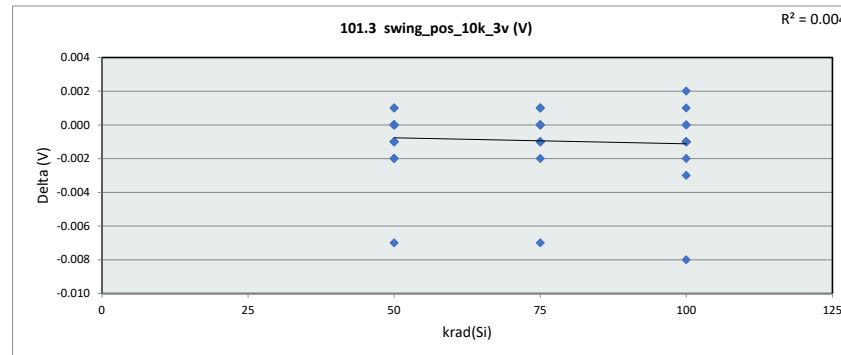
LDR Report (Biased)

50	29	1.478	1.479	-0.001
50	30	1.480	1.479	0.001
50	40	1.478	1.479	-0.001
50	41	1.473	1.480	-0.007
50	42	1.479	1.480	-0.001
50	43	1.477	1.480	-0.003
50	44	1.480	1.480	0.000
75	21	1.480	1.480	0.000
75	22	1.480	1.479	0.001
75	23	1.479	1.479	0.000
75	24	1.480	1.479	0.001
75	26	1.480	1.480	0.000
75	27	1.478	1.478	0.000
75	28	1.480	1.479	0.001
75	29	1.478	1.479	-0.001
75	30	1.480	1.479	0.001
75	40	1.478	1.479	-0.001
75	41	1.473	1.480	-0.007
75	42	1.479	1.480	-0.001
75	43	1.477	1.480	-0.003
75	44	1.480	1.480	0.000
100	21	1.480	1.480	0.000
100	22	1.480	1.478	0.002
100	23	1.479	1.479	0.000
100	27	1.478	1.478	0.000
100	28	1.480	1.479	0.001
100	29	1.478	1.480	-0.002
100	30	1.480	1.479	0.001
100	40	1.478	1.478	0.000
100	41	1.473	1.480	-0.007
100	42	1.479	1.480	-0.001
100	43	1.477	1.480	-0.003
100	44	1.480	1.480	0.000
Max		1.480	1.480	0.002
Average		1.479	1.479	-0.001
Min		1.473	1.478	-0.007
Std Dev		0.002	0.001	0.002

101.2 swing_pos_10k_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5	V	
Min Limit	1.45	V	
krad(Si)	50	75	100
LL	1.450	1.450	1.450
Min	1.479	1.478	1.478
Average	1.479	1.479	1.479
Max	1.480	1.480	1.480
UL	1.500	1.500	1.500



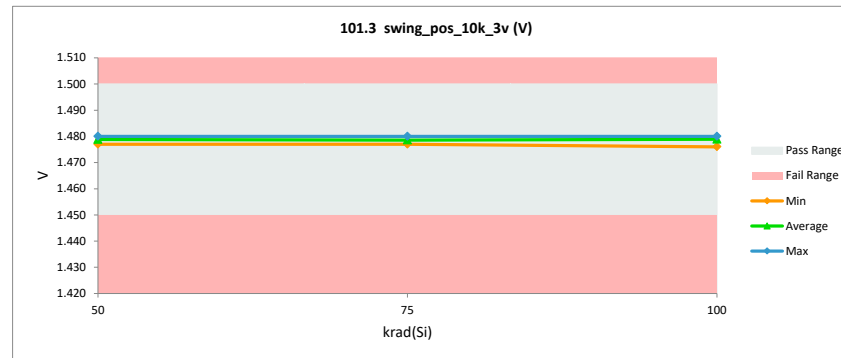
101.3 swing_pos_10k_3v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	1.5		1.5	
Min Limit	1.45		1.45	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.479	1.480	-0.001
50	22	1.478	1.477	0.001
50	23	1.479	1.479	0.000
50	24	1.479	1.479	0.000
50	25	1.479	1.478	0.001
50	26	1.479	1.479	0.000
50	27	1.477	1.478	-0.001
50	28	1.479	1.479	0.000
50	29	1.477	1.479	-0.002
50	30	1.479	1.479	0.000



LDR Report (Biased)

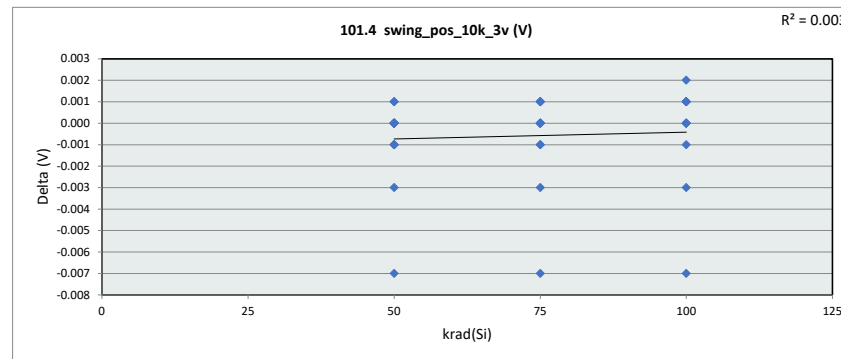
50	40	1.477	1.478	-0.001
50	41	1.472	1.479	-0.007
50	42	1.479	1.479	0.000
50	43	1.477	1.479	-0.002
50	44	1.479	1.480	-0.001
75	21	1.479	1.480	-0.001
75	22	1.478	1.477	0.001
75	23	1.479	1.479	0.000
75	24	1.479	1.479	0.000
75	26	1.479	1.479	0.000
75	27	1.477	1.478	-0.001
75	28	1.479	1.478	0.001
75	29	1.477	1.478	-0.001
75	30	1.479	1.478	0.001
75	40	1.477	1.478	-0.001
75	41	1.472	1.479	-0.007
75	42	1.479	1.479	0.000
75	43	1.477	1.479	-0.002
75	44	1.479	1.479	0.000
100	21	1.479	1.480	-0.001
100	22	1.478	1.476	0.002
100	23	1.479	1.478	0.001
100	27	1.477	1.478	-0.001
100	28	1.479	1.479	0.000
100	29	1.477	1.479	-0.002
100	30	1.479	1.479	0.000
100	40	1.477	1.478	-0.001
100	41	1.472	1.480	-0.008
100	42	1.479	1.480	-0.001
100	43	1.477	1.480	-0.003
100	44	1.479	1.480	-0.001
Max		1.479	1.480	0.002
Average		1.478	1.479	-0.001
Min		1.472	1.476	-0.008
Std Dev		0.002	0.001	0.002

101.3 swing_pos_10k_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5	V	
Min Limit	1.45	V	
krad(Si)	50	75	100
LL	1.450	1.450	1.450
Min	1.477	1.477	1.476
Average	1.479	1.479	1.479
Max	1.480	1.480	1.480
UL	1.500	1.500	1.500



101.4 swing_pos_10k_3v (V)			
Test Site	TIEM	TIEM	
Tester	ETS-OA200	ETS-OA200	
Test Number	EQR7704BB	EQR7704BB	
Unit	V	V	
Max Limit	1.5	1.5	
Min Limit	1.45	1.45	

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	1.480	1.480	0.000
50	22	1.479	1.479	0.000
50	23	1.479	1.479	0.000
50	24	1.479	1.479	0.000
50	25	1.479	1.479	0.000
50	26	1.480	1.480	0.000
50	27	1.478	1.478	0.000
50	28	1.480	1.479	0.001
50	29	1.478	1.479	-0.001
50	30	1.480	1.479	0.001
50	40	1.478	1.479	-0.001
50	41	1.473	1.480	-0.007

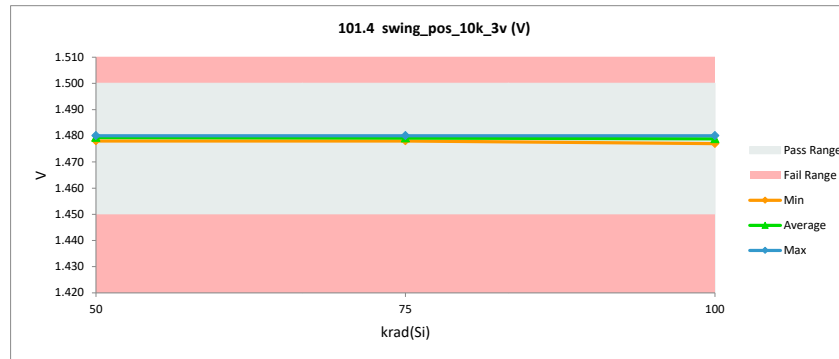


101.4 swing_pos_10k_3v (V)	
Test Site	TIEM

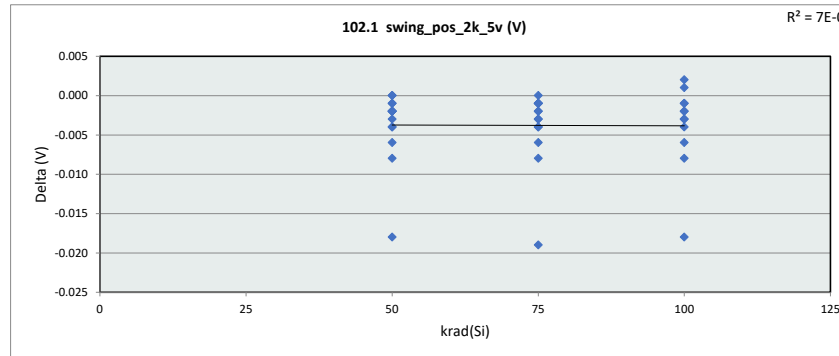
LDR Report (Biased)

50	42	1.479	1.480	-0.001
50	43	1.477	1.480	-0.003
50	44	1.480	1.480	0.000
75	21	1.480	1.480	0.000
75	22	1.479	1.478	0.001
75	23	1.479	1.479	0.000
75	24	1.479	1.479	0.000
75	26	1.480	1.479	0.001
75	27	1.478	1.478	0.000
75	28	1.480	1.479	0.001
75	29	1.478	1.478	0.000
75	30	1.480	1.479	0.001
75	40	1.478	1.479	-0.001
75	41	1.473	1.480	-0.007
75	42	1.479	1.480	-0.001
75	43	1.477	1.480	-0.003
75	44	1.480	1.480	0.000
100	21	1.480	1.480	0.000
100	22	1.479	1.477	0.002
100	23	1.479	1.478	0.001
100	27	1.478	1.478	0.000
100	28	1.480	1.479	0.001
100	29	1.478	1.478	0.000
100	30	1.480	1.479	0.001
100	40	1.478	1.478	0.000
100	41	1.473	1.480	-0.007
100	42	1.479	1.480	-0.001
100	43	1.477	1.480	-0.003
100	44	1.480	1.479	0.001
Max		1.480	1.480	0.002
Average		1.479	1.479	-0.001
Min		1.473	1.477	-0.007
Std Dev		0.002	0.001	0.002

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	1.5	V	
Min Limit	1.45	V	
krad(Si)	50	75	100
LL	1.450	1.450	1.450
Min	1.478	1.478	1.477
Average	1.479	1.479	1.479
Max	1.480	1.480	1.480
UL	1.500	1.500	1.500



102.1 swing_pos_2k_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	2.5	2.5		
Min Limit	2.38	2.38		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.451	2.453	-0.002
50	22	2.452	2.452	0.000
50	23	2.452	2.453	-0.001
50	24	2.452	2.452	0.000
50	25	2.450	2.452	-0.002
50	26	2.451	2.453	-0.002
50	27	2.448	2.452	-0.004
50	28	2.451	2.453	-0.002
50	29	2.449	2.452	-0.003
50	30	2.451	2.452	-0.001
50	40	2.446	2.452	-0.006
50	41	2.434	2.452	-0.018
50	42	2.449	2.453	-0.004
50	43	2.445	2.453	-0.008

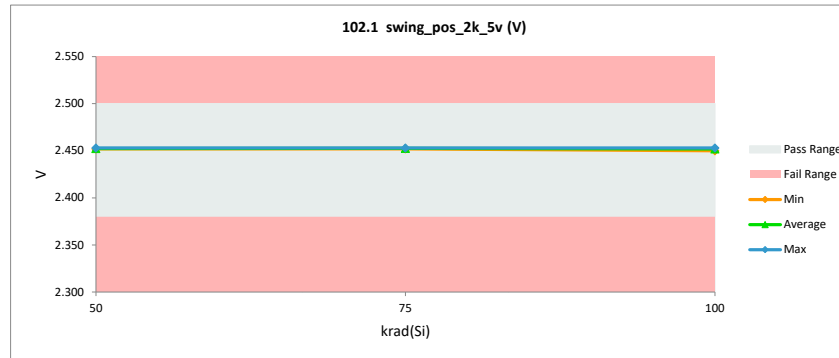


102.1 swing_pos_2k_5v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	

LDR Report (Biased)

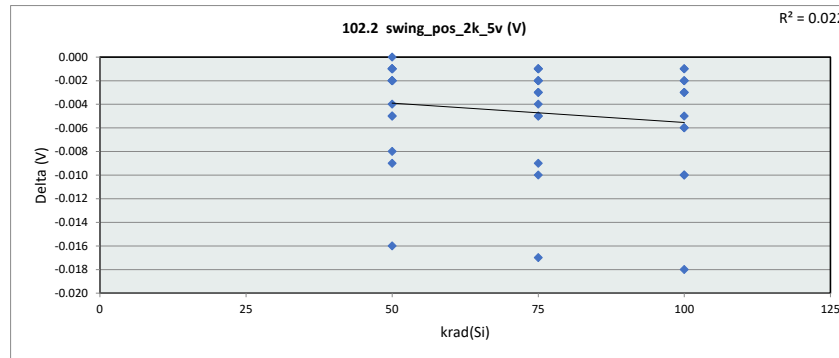
50	44	2.450	2.452	-0.002
75	21	2.451	2.453	-0.002
75	22	2.452	2.452	0.000
75	23	2.452	2.453	-0.001
75	24	2.452	2.453	-0.001
75	26	2.451	2.453	-0.002
75	27	2.448	2.452	-0.004
75	28	2.451	2.452	-0.001
75	29	2.449	2.452	-0.003
75	30	2.451	2.452	-0.001
75	40	2.446	2.452	-0.006
75	41	2.434	2.453	-0.019
75	42	2.449	2.453	-0.004
75	43	2.445	2.453	-0.008
75	44	2.450	2.453	-0.003
100	21	2.451	2.452	-0.001
100	22	2.452	2.451	0.001
100	23	2.452	2.450	0.002
100	27	2.448	2.452	-0.004
100	28	2.451	2.453	-0.002
100	29	2.449	2.452	-0.003
100	30	2.451	2.452	-0.001
100	40	2.446	2.452	-0.006
100	41	2.434	2.452	-0.018
100	42	2.449	2.452	-0.003
100	43	2.445	2.453	-0.008
100	44	2.450	2.452	-0.002
Max		2.452	2.453	0.002
Average		2.449	2.452	-0.004
Min		2.434	2.450	-0.019
Std Dev		0.005	0.001	0.005

Max Limit	2.5	V	
Min Limit	2.38	V	
krad(Si)	50	75	100
LL	2.380	2.380	2.380
Min	2.452	2.452	2.450
Average	2.452	2.453	2.452
Max	2.453	2.453	2.453
UL	2.500	2.500	2.500



102.2 swing_pos_2k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.38	2.38

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.450	2.452	-0.002
50	22	2.450	2.451	-0.001
50	23	2.449	2.451	-0.002
50	24	2.451	2.451	0.000
50	25	2.450	2.451	-0.001
50	26	2.450	2.452	-0.002
50	27	2.446	2.451	-0.005
50	28	2.450	2.451	-0.001
50	29	2.447	2.451	-0.004
50	30	2.449	2.451	-0.002
50	40	2.446	2.451	-0.005
50	41	2.435	2.451	-0.016
50	42	2.442	2.451	-0.009
50	43	2.443	2.451	-0.008
50	44	2.450	2.451	-0.001
75	21	2.450	2.453	-0.003

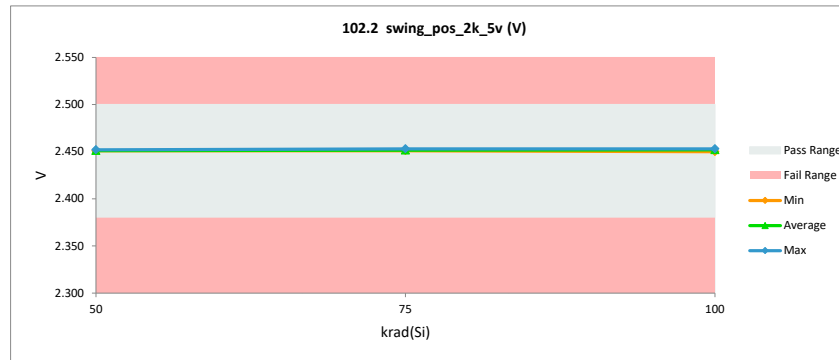


102.2 swing_pos_2k_5v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	2.5	V
Min Limit	2.38	V

LDR Report (Biased)

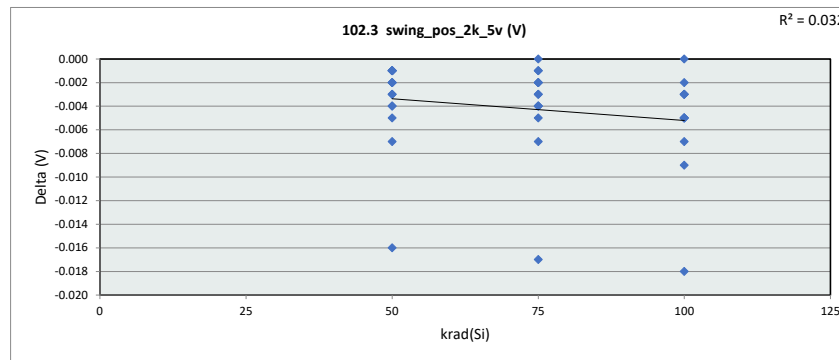
75	22	2.450	2.451	-0.001
75	23	2.449	2.452	-0.003
75	24	2.451	2.452	-0.001
75	26	2.450	2.452	-0.002
75	27	2.446	2.451	-0.005
75	28	2.450	2.451	-0.001
75	29	2.447	2.451	-0.004
75	30	2.449	2.451	-0.002
75	40	2.446	2.451	-0.005
75	41	2.435	2.452	-0.017
75	42	2.442	2.452	-0.010
75	43	2.443	2.452	-0.009
75	44	2.450	2.452	-0.002
100	21	2.450	2.452	-0.002
100	22	2.450	2.451	-0.001
100	23	2.449	2.450	-0.001
100	27	2.446	2.452	-0.006
100	28	2.450	2.453	-0.003
100	29	2.447	2.452	-0.005
100	30	2.449	2.452	-0.003
100	40	2.446	2.452	-0.006
100	41	2.435	2.453	-0.018
100	42	2.442	2.452	-0.010
100	43	2.443	2.453	-0.010
100	44	2.450	2.452	-0.002
Max		2.451	2.453	0.000
Average		2.447	2.452	-0.005
Min		2.435	2.450	-0.018
Std Dev		0.004	0.001	0.005

krad(Si)	50	75	100
LL	2.380	2.380	2.380
Min	2.451	2.451	2.450
Average	2.451	2.452	2.452
Max	2.452	2.453	2.453
UL	2.500	2.500	2.500



102.3 swing_pos_2k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.38	2.38

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.447	2.450	-0.003
50	22	2.449	2.450	-0.001
50	23	2.448	2.450	-0.002
50	24	2.449	2.450	-0.001
50	25	2.449	2.450	-0.001
50	26	2.448	2.450	-0.002
50	27	2.444	2.449	-0.005
50	28	2.449	2.450	-0.001
50	29	2.446	2.450	-0.004
50	30	2.449	2.450	-0.001
50	40	2.446	2.450	-0.004
50	41	2.434	2.450	-0.016
50	42	2.447	2.450	-0.003
50	43	2.443	2.450	-0.007
50	44	2.448	2.450	-0.002
75	21	2.447	2.451	-0.004
75	22	2.449	2.449	0.000
75	23	2.448	2.451	-0.003

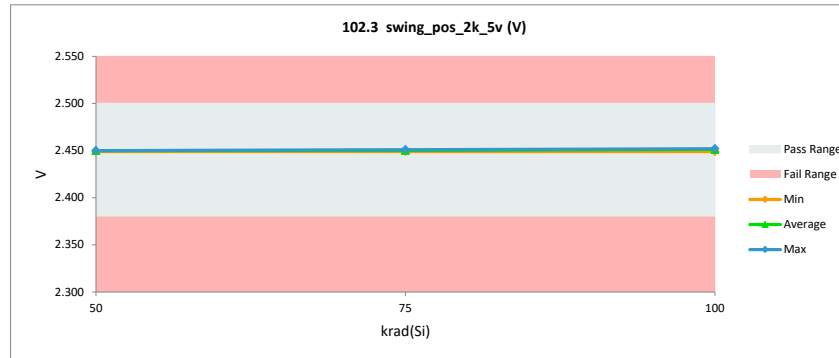


102.3 swing_pos_2k_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	2.5	V	
Min Limit	2.38	V	
krad(Si)	50	75	100
LL	2.380	2.380	2.380

LDR Report (Biased)

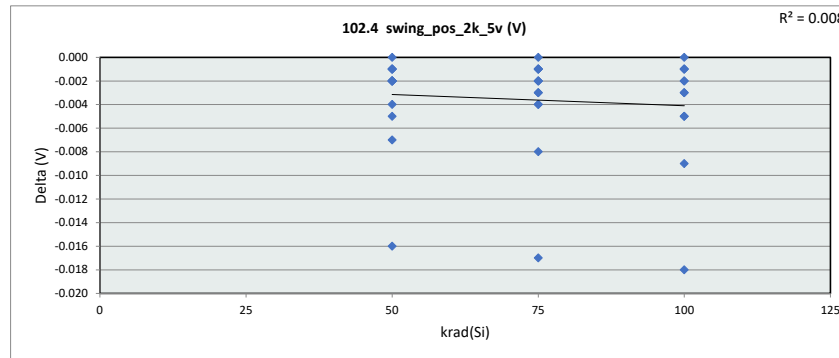
75	24	2.449	2.451	-0.002
75	26	2.448	2.450	-0.002
75	27	2.444	2.449	-0.005
75	28	2.449	2.450	-0.001
75	29	2.446	2.450	-0.004
75	30	2.449	2.450	-0.001
75	40	2.446	2.450	-0.004
75	41	2.434	2.451	-0.017
75	42	2.447	2.450	-0.003
75	43	2.443	2.450	-0.007
75	44	2.448	2.450	-0.002
100	21	2.447	2.452	-0.005
100	22	2.449	2.449	0.000
100	23	2.448	2.450	-0.002
100	27	2.444	2.451	-0.007
100	28	2.449	2.452	-0.003
100	29	2.446	2.451	-0.005
100	30	2.449	2.452	-0.003
100	40	2.446	2.451	-0.005
100	41	2.434	2.452	-0.018
100	42	2.447	2.452	-0.005
100	43	2.443	2.452	-0.009
100	44	2.448	2.451	-0.003
Max		2.449	2.452	0.000
Average		2.446	2.450	-0.004
Min		2.434	2.449	-0.018
Std Dev		0.004	0.001	0.004

Min	2.449	2.449	2.449
Average	2.450	2.450	2.451
Max	2.450	2.451	2.452
UL	2.500	2.500	2.500



102.4 swing_pos_2k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.38	2.38

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.449	2.451	-0.002
50	22	2.449	2.451	-0.002
50	23	2.450	2.451	-0.001
50	24	2.449	2.450	-0.001
50	25	2.448	2.450	-0.002
50	26	2.449	2.451	-0.002
50	27	2.446	2.451	-0.005
50	28	2.451	2.451	0.000
50	29	2.449	2.451	-0.002
50	30	2.450	2.451	-0.001
50	40	2.446	2.450	-0.004
50	41	2.434	2.450	-0.016
50	42	2.449	2.451	-0.002
50	43	2.443	2.450	-0.007
50	44	2.450	2.451	-0.001
75	21	2.449	2.452	-0.003
75	22	2.449	2.450	-0.001
75	23	2.450	2.451	-0.001
75	24	2.449	2.451	-0.002
75	26	2.449	2.451	-0.002

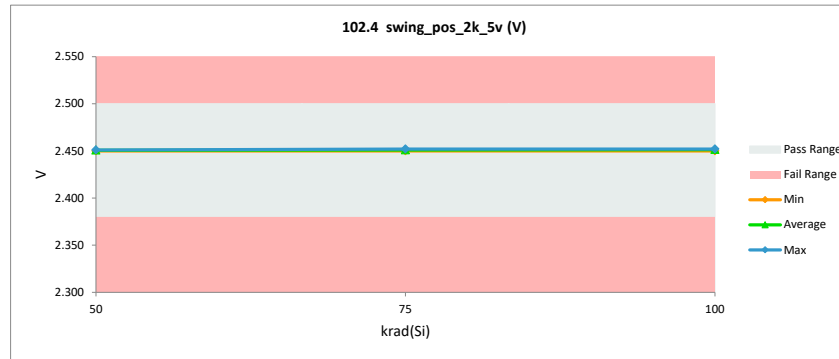


102.4 swing_pos_2k_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	2.5	V	
Min Limit	2.38	V	
krad(Si)	50	75	100
LL	2.380	2.380	2.380
Min	2.450	2.450	2.450
Average	2.451	2.451	2.451

LDR Report (Biased)

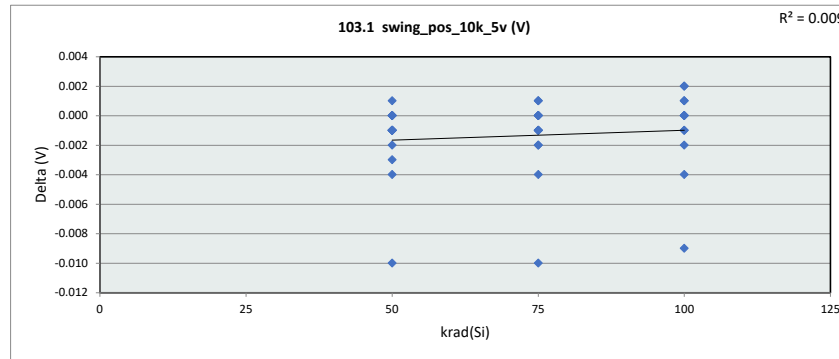
75	27	2.446	2.450	-0.004
75	28	2.451	2.451	0.000
75	29	2.449	2.451	-0.002
75	30	2.450	2.451	-0.001
75	40	2.446	2.450	-0.004
75	41	2.434	2.451	-0.017
75	42	2.449	2.452	-0.003
75	43	2.443	2.451	-0.008
75	44	2.450	2.451	-0.001
100	21	2.449	2.452	-0.003
100	22	2.449	2.450	-0.001
100	23	2.450	2.450	0.000
100	27	2.446	2.451	-0.005
100	28	2.451	2.452	-0.001
100	29	2.449	2.451	-0.002
100	30	2.450	2.452	-0.002
100	40	2.446	2.451	-0.005
100	41	2.434	2.452	-0.018
100	42	2.449	2.452	-0.003
100	43	2.443	2.452	-0.009
100	44	2.450	2.451	-0.001
Max		2.451	2.452	0.000
Average		2.447	2.451	-0.004
Min		2.434	2.450	-0.018
Std Dev		0.004	0.001	0.004

Max	2.451	2.452	2.452
UL	2.500	2.500	2.500



103.1 swing_pos_10k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.44	2.44

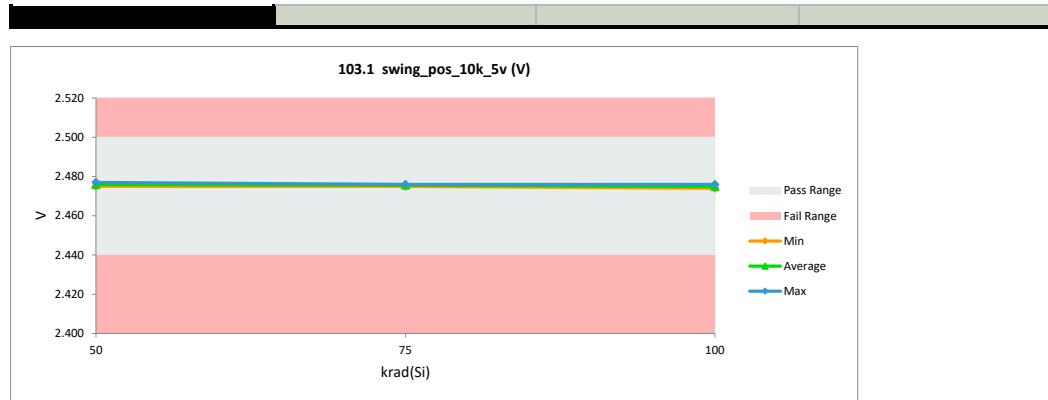
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.475	2.476	-0.001
50	22	2.476	2.475	0.001
50	23	2.476	2.476	0.000
50	24	2.476	2.476	0.000
50	25	2.475	2.476	-0.001
50	26	2.476	2.477	-0.001
50	27	2.474	2.475	-0.001
50	28	2.476	2.476	0.000
50	29	2.474	2.476	-0.002
50	30	2.476	2.476	0.000
50	40	2.473	2.476	-0.003
50	41	2.466	2.476	-0.010
50	42	2.475	2.476	-0.001
50	43	2.472	2.476	-0.004
50	44	2.475	2.476	-0.001
75	21	2.475	2.476	-0.001
75	22	2.476	2.475	0.001
75	23	2.476	2.476	0.000
75	24	2.476	2.476	0.000
75	26	2.476	2.476	0.000
75	27	2.474	2.475	-0.001
75	28	2.476	2.476	0.000



103.1 swing_pos_10k_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	2.5	V	
Min Limit	2.44	V	
krad(Si)	50	75	100
LL	2.440	2.440	2.440
Min	2.475	2.475	2.474
Average	2.476	2.476	2.475
Max	2.477	2.476	2.476
UL	2.500	2.500	2.500

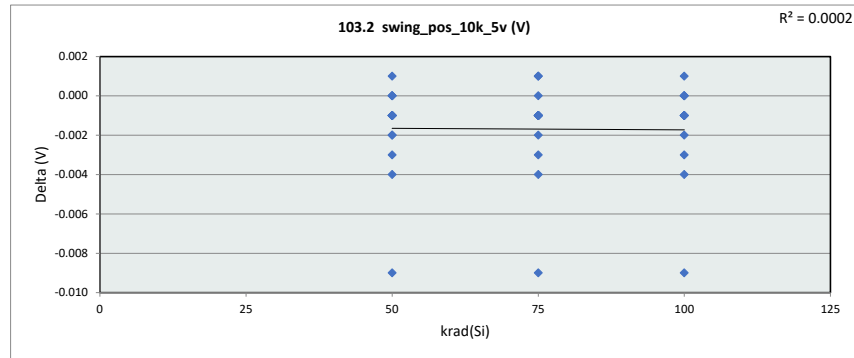
LDR Report (Biased)

75	29	2.474	2.476	-0.002
75	30	2.476	2.475	0.001
75	40	2.473	2.475	-0.002
75	41	2.466	2.476	-0.010
75	42	2.475	2.476	-0.001
75	43	2.472	2.476	-0.004
75	44	2.475	2.476	-0.001
100	21	2.475	2.475	0.000
100	22	2.476	2.474	0.002
100	23	2.476	2.474	0.002
100	27	2.474	2.474	0.000
100	28	2.476	2.475	0.001
100	29	2.474	2.475	-0.001
100	30	2.476	2.475	0.001
100	40	2.473	2.475	-0.002
100	41	2.466	2.475	-0.009
100	42	2.475	2.476	-0.001
100	43	2.472	2.476	-0.004
100	44	2.475	2.475	0.000
Max		2.476	2.477	0.002
Average		2.474	2.476	-0.001
Min		2.466	2.474	-0.010
Std Dev		0.003	0.001	0.003



		103.2 swing_pos_10k_5v (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		2.5	2.5
Min Limit		2.44	2.44

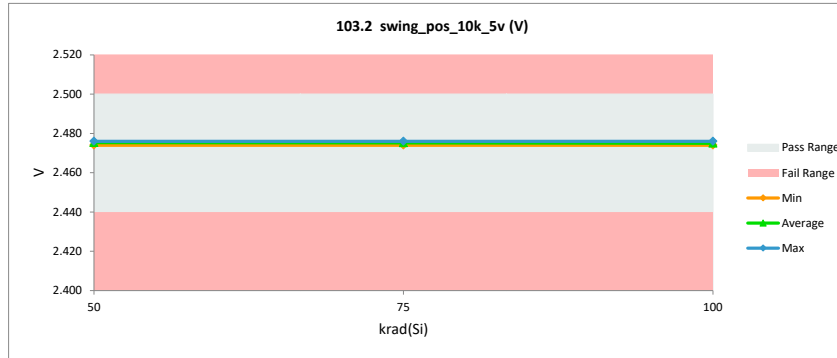
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.475	2.476	-0.001
50	22	2.475	2.475	0.000
50	23	2.474	2.475	-0.001
50	24	2.476	2.475	0.001
50	25	2.475	2.475	0.000
50	26	2.475	2.476	-0.001
50	27	2.473	2.474	-0.001
50	28	2.475	2.475	0.000
50	29	2.473	2.475	-0.002
50	30	2.474	2.475	-0.001
50	40	2.473	2.475	-0.002
50	41	2.467	2.476	-0.009
50	42	2.473	2.476	-0.003
50	43	2.472	2.476	-0.004
50	44	2.475	2.476	-0.001
75	21	2.475	2.476	-0.001
75	22	2.475	2.474	0.001
75	23	2.474	2.475	-0.001
75	24	2.476	2.475	0.001
75	26	2.475	2.476	-0.001
75	27	2.473	2.474	-0.001
75	28	2.475	2.475	0.000
75	29	2.473	2.475	-0.002
75	30	2.474	2.475	-0.001



		103.2 swing_pos_10k_5v (V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		2.5	V	
Min Limit		2.44	V	
krad(Si)		50	75	100
LL		2.440	2.440	2.440
Min		2.474	2.474	2.474
Average		2.475	2.475	2.475
Max		2.476	2.476	2.476
UL		2.500	2.500	2.500

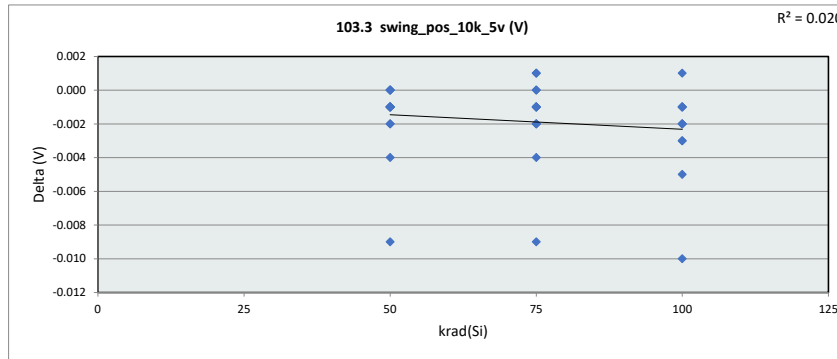
LDR Report (Biased)

75	40	2.473	2.474	-0.001
75	41	2.467	2.476	-0.009
75	42	2.473	2.476	-0.003
75	43	2.472	2.476	-0.004
75	44	2.475	2.476	-0.001
100	21	2.475	2.476	-0.001
100	22	2.475	2.474	0.001
100	23	2.474	2.474	0.000
100	27	2.473	2.474	-0.001
100	28	2.475	2.475	0.000
100	29	2.473	2.475	-0.002
100	30	2.474	2.475	-0.001
100	40	2.473	2.474	-0.001
100	41	2.467	2.476	-0.009
100	42	2.473	2.476	-0.003
100	43	2.472	2.476	-0.004
100	44	2.475	2.475	0.000
	Max	2.476	2.476	0.001
	Average	2.474	2.475	-0.002
	Min	2.467	2.474	-0.009
	Std Dev	0.002	0.001	0.002



103.3 swing_pos_10k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.44	2.44

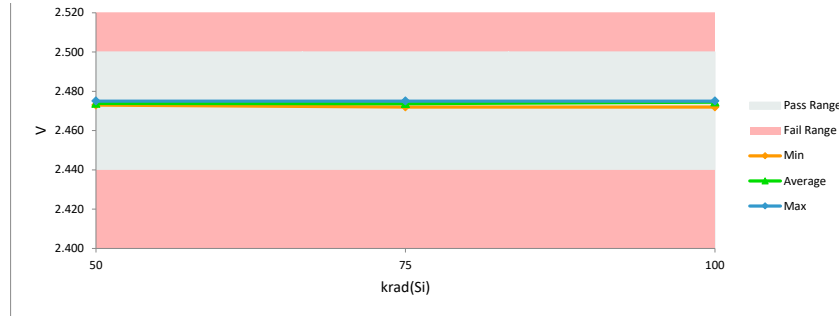
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.473	2.474	-0.001
50	22	2.473	2.473	0.000
50	23	2.473	2.474	-0.001
50	24	2.473	2.474	-0.001
50	25	2.474	2.474	0.000
50	26	2.473	2.474	-0.001
50	27	2.471	2.473	-0.002
50	28	2.474	2.474	0.000
50	29	2.472	2.474	-0.002
50	30	2.474	2.474	0.000
50	40	2.472	2.473	-0.001
50	41	2.465	2.474	-0.009
50	42	2.473	2.474	-0.001
50	43	2.470	2.474	-0.004
50	44	2.474	2.475	-0.001
75	21	2.473	2.475	-0.002
75	22	2.473	2.472	0.001
75	23	2.473	2.474	-0.001
75	24	2.473	2.474	-0.001
75	26	2.473	2.474	-0.001
75	27	2.471	2.473	-0.002
75	28	2.474	2.474	0.000
75	29	2.472	2.474	-0.002
75	30	2.474	2.473	0.001
75	40	2.472	2.473	-0.001
75	41	2.465	2.474	-0.009



103.3 swing_pos_10k_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	2.5	V	
Min Limit	2.44	V	
krad(Si)	50	75	100
LL	2.440	2.440	2.440
Min	2.473	2.472	2.472
Average	2.474	2.474	2.474
Max	2.475	2.475	2.475
UL	2.500	2.500	2.500

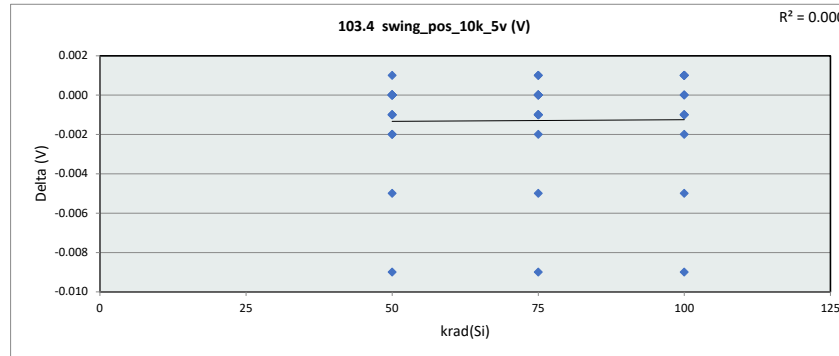
LDR Report (Biased)

75	42	2.473	2.474	-0.001
75	43	2.470	2.474	-0.004
75	44	2.474	2.474	0.000
100	21	2.473	2.475	-0.002
100	22	2.473	2.472	0.001
100	23	2.473	2.474	-0.001
100	27	2.471	2.474	-0.003
100	28	2.474	2.475	-0.001
100	29	2.472	2.475	-0.003
100	30	2.474	2.475	-0.001
100	40	2.472	2.474	-0.002
100	41	2.465	2.475	-0.010
100	42	2.473	2.475	-0.002
100	43	2.470	2.475	-0.005
100	44	2.474	2.475	-0.001
Max		2.474	2.475	0.001
Average		2.472	2.474	-0.002
Min		2.465	2.472	-0.010
Std Dev		0.002	0.001	0.002

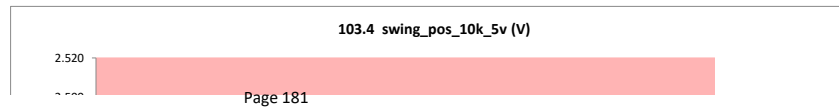


103.4 swing_pos_10k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.44	2.44

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	2.475	2.475	0.000
50	22	2.474	2.474	0.000
50	23	2.474	2.474	0.000
50	24	2.474	2.474	0.000
50	25	2.474	2.474	0.000
50	26	2.474	2.475	-0.001
50	27	2.472	2.474	-0.002
50	28	2.475	2.475	0.000
50	29	2.473	2.474	-0.001
50	30	2.475	2.474	0.001
50	40	2.472	2.474	-0.002
50	41	2.466	2.475	-0.009
50	42	2.474	2.475	-0.001
50	43	2.470	2.475	-0.005
50	44	2.475	2.475	0.000
75	21	2.475	2.475	0.000
75	22	2.474	2.474	0.000
75	23	2.474	2.474	0.000
75	24	2.474	2.474	0.000
75	26	2.474	2.475	-0.001
75	27	2.472	2.473	-0.001
75	28	2.475	2.474	0.001
75	29	2.473	2.474	-0.001
75	30	2.475	2.474	0.001
75	40	2.472	2.474	-0.002
75	41	2.466	2.475	-0.009
75	42	2.474	2.475	-0.001
75	43	2.470	2.475	-0.005

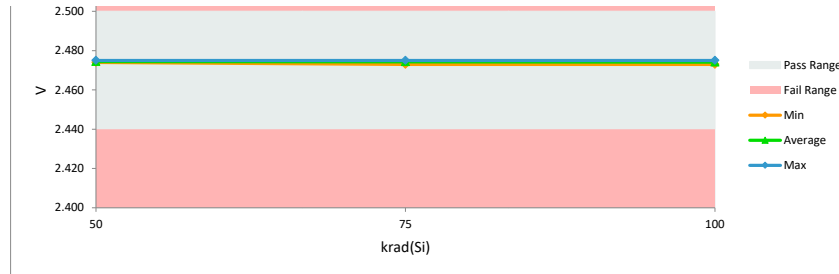


103.4 swing_pos_10k_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	2.5	V	
Min Limit	2.44	V	
krad(Si)	50	75	100
LL	2.440	2.440	2.440
Min	2.474	2.473	2.473
Average	2.474	2.474	2.474
Max	2.475	2.475	2.475
UL	2.500	2.500	2.500

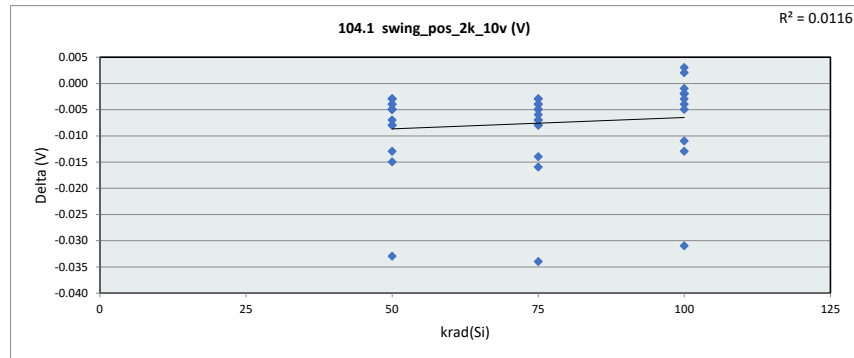


LDR Report (Biased)

75	44	2.475	2.475	0.000
100	21	2.475	2.475	0.000
100	22	2.474	2.473	0.001
100	23	2.474	2.473	0.001
100	27	2.472	2.473	-0.001
100	28	2.475	2.474	0.001
100	29	2.473	2.474	-0.001
100	30	2.475	2.474	0.001
100	40	2.472	2.474	-0.002
100	41	2.466	2.475	-0.009
100	42	2.474	2.475	-0.001
100	43	2.470	2.475	-0.005
100	44	2.475	2.475	0.000
Max		2.475	2.475	0.001
Average		2.473	2.474	-0.001
Min		2.466	2.473	-0.009
Std Dev		0.002	0.001	0.003

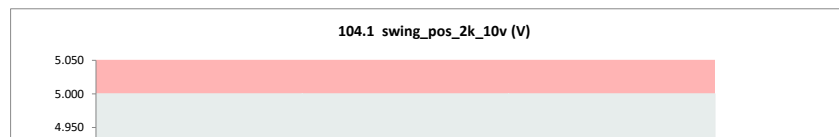


104.1 swing_pos_2k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.82	4.82



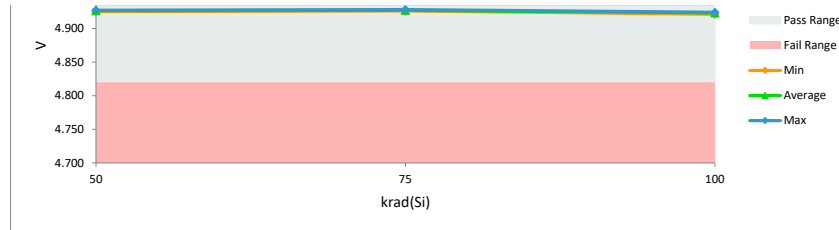
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.921	4.926	-0.005
50	22	4.924	4.927	-0.003
50	23	4.924	4.927	-0.003
50	24	4.923	4.926	-0.003
50	25	4.921	4.926	-0.005
50	26	4.923	4.927	-0.004
50	27	4.919	4.927	-0.008
50	28	4.922	4.927	-0.005
50	29	4.920	4.927	-0.007
50	30	4.922	4.926	-0.004
50	40	4.912	4.925	-0.013
50	41	4.892	4.925	-0.033
50	42	4.919	4.927	-0.008
50	43	4.911	4.926	-0.015
50	44	4.921	4.926	-0.005
75	21	4.921	4.928	-0.007
75	22	4.924	4.927	-0.003
75	23	4.924	4.927	-0.003
75	24	4.923	4.927	-0.004
75	26	4.923	4.927	-0.004
75	27	4.919	4.927	-0.008
75	28	4.922	4.927	-0.005
75	29	4.920	4.927	-0.007
75	30	4.922	4.927	-0.005
75	40	4.912	4.926	-0.014
75	41	4.892	4.926	-0.034
75	42	4.919	4.927	-0.008
75	43	4.911	4.927	-0.016
75	44	4.921	4.927	-0.006
100	21	4.921	4.923	-0.002

104.1 swing_pos_2k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.82	V	
krad(Si)	50	75	100
LL	4.820	4.820	4.820
Min	4.925	4.926	4.921
Average	4.926	4.927	4.923
Max	4.927	4.928	4.924
UL	5.000	5.000	5.000

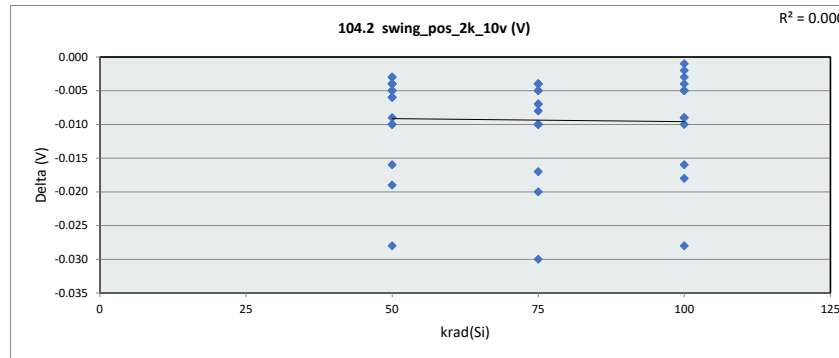


LDR Report (Biased)

100	22	4.924	4.922	0.002
100	23	4.924	4.921	0.003
100	27	4.919	4.924	-0.005
100	28	4.922	4.924	-0.002
100	29	4.920	4.923	-0.003
100	30	4.922	4.924	-0.002
100	40	4.912	4.923	-0.011
100	41	4.892	4.923	-0.031
100	42	4.919	4.923	-0.004
100	43	4.911	4.924	-0.013
100	44	4.921	4.922	-0.001
Max		4.924	4.928	0.003
Average		4.918	4.926	-0.008
Min		4.892	4.921	-0.034
Std Dev		0.008	0.002	0.008

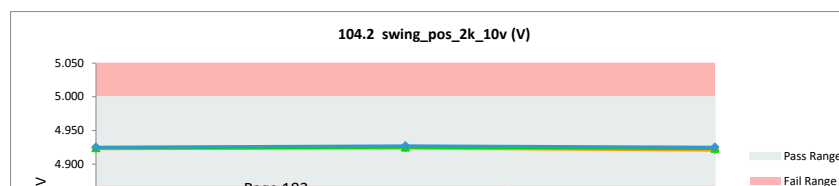


104.2 swing_pos_2k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.82	4.82



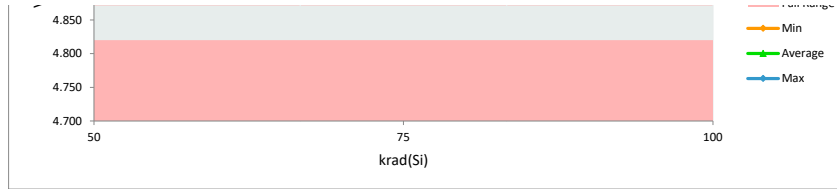
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.920	4.925	-0.005
50	22	4.921	4.925	-0.004
50	23	4.918	4.924	-0.006
50	24	4.922	4.925	-0.003
50	25	4.921	4.925	-0.004
50	26	4.918	4.924	-0.006
50	27	4.914	4.924	-0.010
50	28	4.920	4.925	-0.005
50	29	4.914	4.924	-0.010
50	30	4.919	4.923	-0.004
50	40	4.915	4.924	-0.009
50	41	4.896	4.924	-0.028
50	42	4.905	4.924	-0.019
50	43	4.908	4.924	-0.016
50	44	4.921	4.924	-0.003
75	21	4.920	4.927	-0.007
75	22	4.921	4.925	-0.004
75	23	4.918	4.926	-0.008
75	24	4.922	4.926	-0.004
75	26	4.918	4.925	-0.007
75	27	4.914	4.924	-0.010
75	28	4.920	4.925	-0.005
75	29	4.914	4.924	-0.010
75	30	4.919	4.924	-0.005
75	40	4.915	4.925	-0.010
75	41	4.896	4.926	-0.030
75	42	4.905	4.925	-0.020
75	43	4.908	4.925	-0.017
75	44	4.921	4.925	-0.004
100	21	4.920	4.924	-0.004
100	22	4.921	4.922	-0.001
100	23	4.918	4.921	-0.003

104.2 swing_pos_2k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.82	V	
krad(Si)	50	75	100
LL	4.820	4.820	4.820
Min	4.923	4.924	4.921
Average	4.924	4.925	4.923
Max	4.925	4.927	4.925
UL	5.000	5.000	5.000

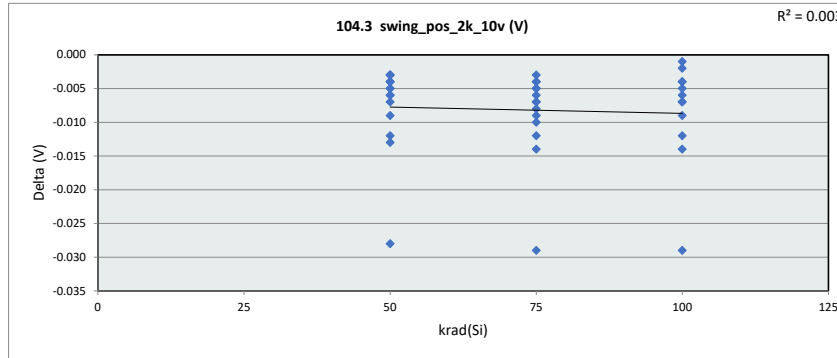


LDR Report (Biased)

100	27	4.914	4.924	-0.010
100	28	4.920	4.925	-0.005
100	29	4.914	4.923	-0.009
100	30	4.919	4.924	-0.005
100	40	4.915	4.924	-0.009
100	41	4.896	4.924	-0.028
100	42	4.905	4.923	-0.018
100	43	4.908	4.924	-0.016
100	44	4.921	4.923	-0.002
Max		4.922	4.927	-0.001
Average		4.915	4.924	-0.009
Min		4.896	4.921	-0.030
Std Dev		0.007	0.001	0.007

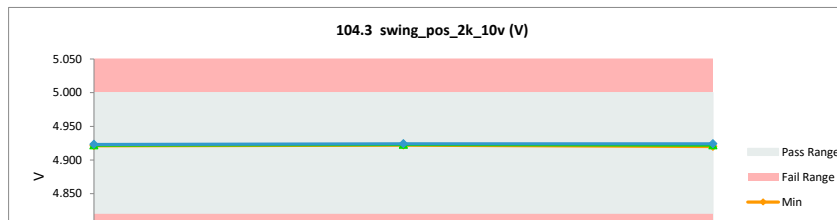


104.3 swing_pos_2k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.82	4.82



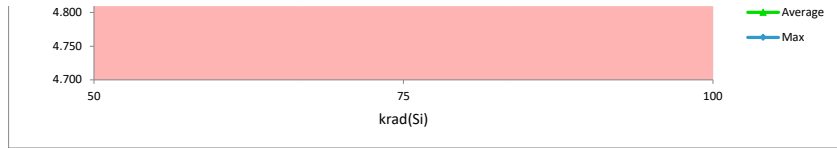
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.915	4.921	-0.006
50	22	4.920	4.923	-0.003
50	23	4.918	4.922	-0.004
50	24	4.917	4.922	-0.005
50	25	4.920	4.923	-0.003
50	26	4.916	4.921	-0.005
50	27	4.910	4.922	-0.012
50	28	4.919	4.923	-0.004
50	29	4.915	4.922	-0.007
50	30	4.919	4.922	-0.003
50	40	4.913	4.922	-0.009
50	41	4.894	4.922	-0.028
50	42	4.916	4.922	-0.006
50	43	4.909	4.922	-0.013
50	44	4.918	4.922	-0.004
75	21	4.915	4.924	-0.009
75	22	4.920	4.923	-0.003
75	23	4.918	4.923	-0.005
75	24	4.917	4.923	-0.006
75	26	4.916	4.923	-0.007
75	27	4.910	4.922	-0.012
75	28	4.919	4.923	-0.004
75	29	4.915	4.923	-0.008
75	30	4.919	4.923	-0.004
75	40	4.913	4.923	-0.010
75	41	4.894	4.923	-0.029
75	42	4.916	4.923	-0.007
75	43	4.909	4.923	-0.014
75	44	4.918	4.923	-0.005
100	21	4.915	4.922	-0.007
100	22	4.920	4.921	-0.001
100	23	4.918	4.920	-0.002
100	27	4.910	4.922	-0.012
100	28	4.919	4.924	-0.005

104.3 swing_pos_2k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.82	V	
krad(Si)	50	75	100
LL	4.820	4.820	4.820
Min	4.921	4.922	4.920
Average	4.922	4.923	4.922
Max	4.923	4.924	4.924
UL	5.000	5.000	5.000

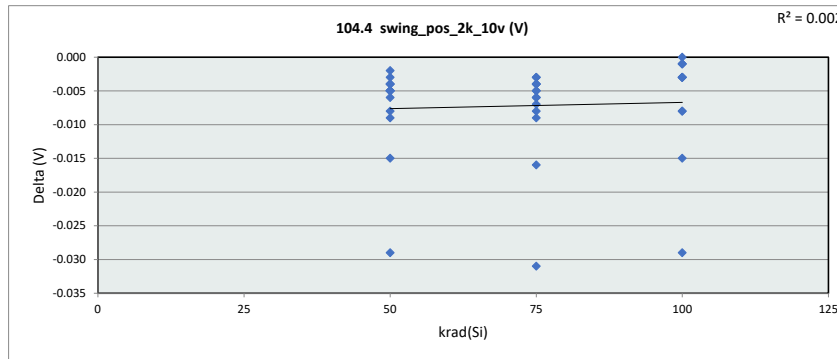


LDR Report (Biased)

100	29	4.915	4.922	-0.007
100	30	4.919	4.923	-0.004
100	40	4.913	4.922	-0.009
100	41	4.894	4.923	-0.029
100	42	4.916	4.922	-0.006
100	43	4.909	4.923	-0.014
100	44	4.918	4.922	-0.004
Max		4.920	4.924	-0.001
Average		4.914	4.922	-0.008
Min		4.894	4.920	-0.029
Std Dev		0.007	0.001	0.007

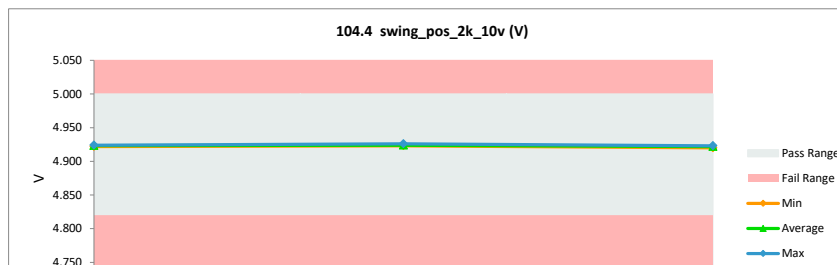


104.4 swing_pos_2k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.82	4.82



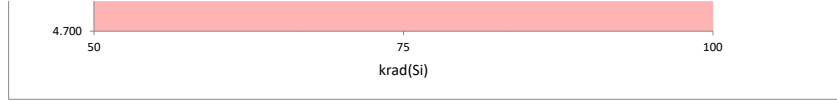
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.919	4.924	-0.005
50	22	4.919	4.924	-0.005
50	23	4.920	4.924	-0.004
50	24	4.918	4.922	-0.004
50	25	4.917	4.923	-0.006
50	26	4.918	4.923	-0.005
50	27	4.915	4.923	-0.008
50	28	4.922	4.924	-0.002
50	29	4.919	4.924	-0.005
50	30	4.920	4.923	-0.003
50	40	4.914	4.923	-0.009
50	41	4.893	4.922	-0.029
50	42	4.919	4.924	-0.005
50	43	4.907	4.922	-0.015
50	44	4.920	4.924	-0.004
75	21	4.919	4.926	-0.007
75	22	4.919	4.923	-0.004
75	23	4.920	4.924	-0.004
75	24	4.918	4.924	-0.006
75	26	4.918	4.923	-0.005
75	27	4.915	4.923	-0.008
75	28	4.922	4.925	-0.003
75	29	4.919	4.924	-0.005
75	30	4.920	4.924	-0.004
75	40	4.914	4.923	-0.009
75	41	4.893	4.924	-0.031
75	42	4.919	4.925	-0.006
75	43	4.907	4.923	-0.016
75	44	4.920	4.923	-0.003
100	21	4.919	4.922	-0.003
100	22	4.919	4.920	-0.001
100	23	4.920	4.920	0.000
100	27	4.915	4.923	-0.008
100	28	4.922	4.923	-0.001
100	29	4.919	4.922	-0.003
100	30	4.920	4.923	-0.003

104.4 swing_pos_2k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.82	V	
krad(Si)	50	75	100
LL	4.820	4.820	4.820
Min	4.922	4.923	4.920
Average	4.923	4.924	4.922
Max	4.924	4.926	4.923
UL	5.000	5.000	5.000

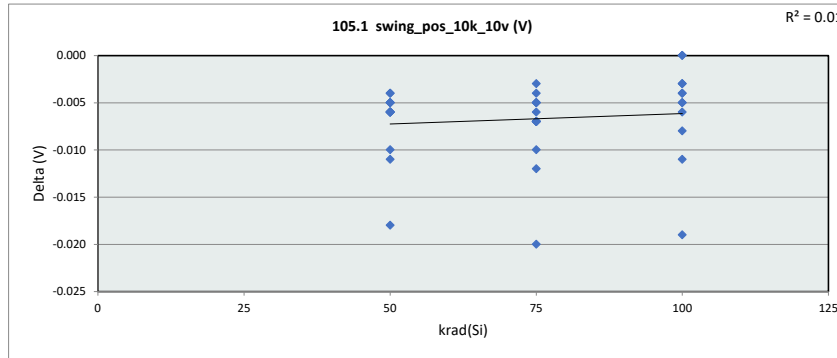


LDR Report (Biased)

100	40	4.914	4.922	-0.008
100	41	4.893	4.922	-0.029
100	42	4.919	4.922	-0.003
100	43	4.907	4.922	-0.015
100	44	4.920	4.921	-0.001
Max		4.922	4.926	0.000
Average		4.916	4.923	-0.007
Min		4.893	4.920	-0.031
Std Dev		0.007	0.001	0.007

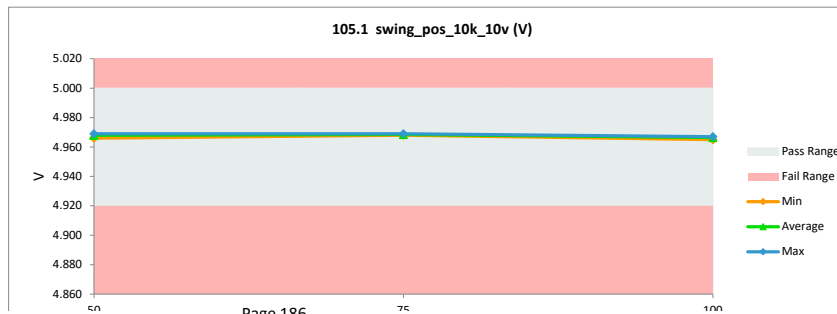


105.1 swing_pos_10k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.92	4.92



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.962	4.967	-0.005
50	22	4.965	4.969	-0.004
50	23	4.965	4.969	-0.004
50	24	4.962	4.968	-0.006
50	25	4.962	4.968	-0.006
50	26	4.963	4.968	-0.005
50	27	4.963	4.969	-0.006
50	28	4.964	4.969	-0.005
50	29	4.962	4.968	-0.006
50	30	4.963	4.968	-0.005
50	40	4.958	4.968	-0.010
50	41	4.948	4.966	-0.018
50	42	4.962	4.968	-0.006
50	43	4.956	4.967	-0.011
50	44	4.961	4.967	-0.006
75	21	4.962	4.969	-0.007
75	22	4.965	4.968	-0.003
75	23	4.965	4.969	-0.004
75	24	4.962	4.969	-0.007
75	26	4.963	4.969	-0.006
75	27	4.963	4.968	-0.005
75	28	4.964	4.969	-0.005
75	29	4.962	4.969	-0.007
75	30	4.963	4.968	-0.005
75	40	4.958	4.968	-0.010
75	41	4.948	4.968	-0.020
75	42	4.962	4.969	-0.007
75	43	4.956	4.968	-0.012
75	44	4.961	4.968	-0.007
100	21	4.962	4.967	-0.005
100	22	4.965	4.965	0.000
100	23	4.965	4.965	0.000
100	27	4.963	4.966	-0.003
100	28	4.964	4.967	-0.003
100	29	4.962	4.966	-0.004
100	30	4.963	4.967	-0.004
100	40	4.958	4.966	-0.008
100	41	4.948	4.967	-0.019

105.1 swing_pos_10k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.92	V	
krad(Si)	50	75	100
LL	4.920	4.920	4.920
Min	4.966	4.968	4.965
Average	4.968	4.968	4.966
Max	4.969	4.969	4.967
UL	5.000	5.000	5.000

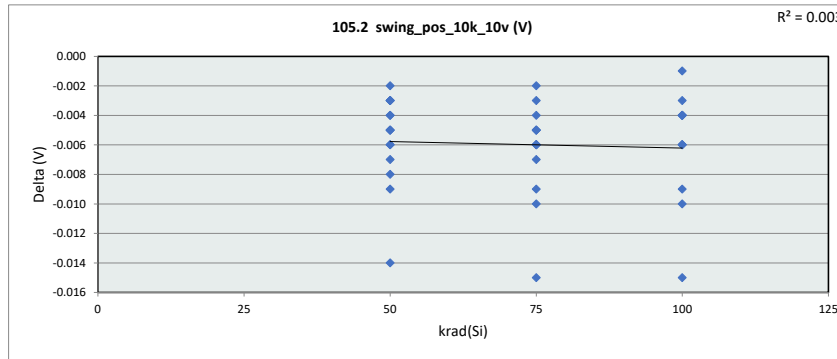
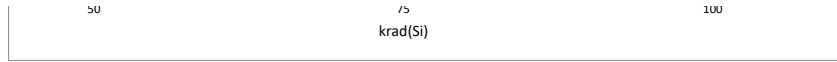


LDR Report (Biased)

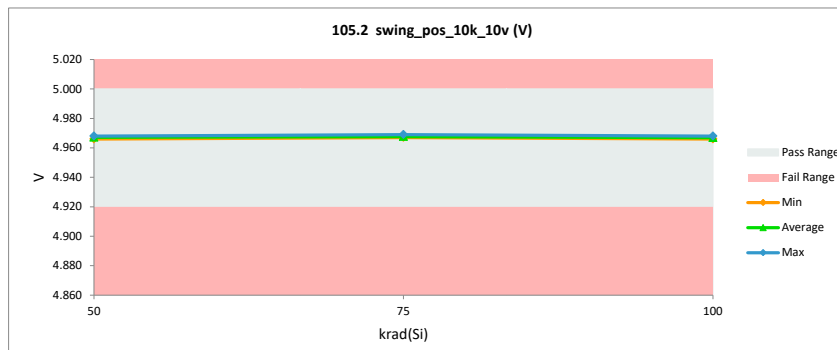
100	42	4.962	4.967	-0.005
100	43	4.956	4.967	-0.011
100	44	4.961	4.967	-0.006
	Max	4.965	4.969	0.000
	Average	4.961	4.968	-0.007
	Min	4.948	4.965	-0.020
	Std Dev	0.004	0.001	0.004

105.2 swing_pos_10k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.92	4.92

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.963	4.967	-0.004
50	22	4.965	4.967	-0.002
50	23	4.962	4.967	-0.005
50	24	4.965	4.968	-0.003
50	25	4.965	4.968	-0.003
50	26	4.962	4.967	-0.005
50	27	4.960	4.967	-0.007
50	28	4.963	4.967	-0.004
50	29	4.961	4.967	-0.006
50	30	4.961	4.966	-0.005
50	40	4.962	4.968	-0.006
50	41	4.953	4.967	-0.014
50	42	4.959	4.967	-0.008
50	43	4.958	4.967	-0.009
50	44	4.964	4.967	-0.003
75	21	4.963	4.969	-0.006
75	22	4.965	4.967	-0.002
75	23	4.962	4.968	-0.006
75	24	4.965	4.968	-0.003
75	26	4.962	4.967	-0.005
75	27	4.960	4.967	-0.007
75	28	4.963	4.968	-0.005
75	29	4.961	4.967	-0.006
75	30	4.961	4.967	-0.006
75	40	4.962	4.967	-0.005
75	41	4.953	4.968	-0.015
75	42	4.959	4.968	-0.009
75	43	4.958	4.968	-0.010
75	44	4.964	4.968	-0.004
100	21	4.963	4.967	-0.004
100	22	4.965	4.966	-0.001
100	23	4.962	4.966	-0.004
100	27	4.960	4.966	-0.006
100	28	4.963	4.967	-0.004
100	29	4.961	4.967	-0.006
100	30	4.961	4.967	-0.006
100	40	4.962	4.966	-0.004
100	41	4.953	4.968	-0.015
100	42	4.959	4.968	-0.009
100	43	4.958	4.968	-0.010



105.2 swing_pos_10k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.92	V	
	krad(Si)	50	75
LL		4.920	4.920
Min		4.966	4.967
Average		4.967	4.968
Max		4.968	4.968
UL		5.000	5.000

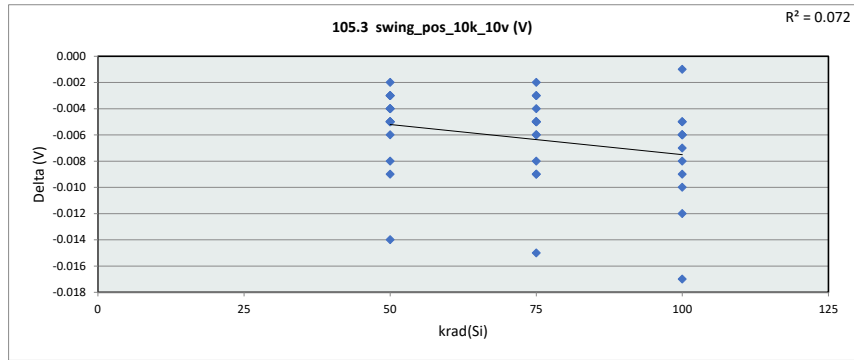


LDR Report (Biased)

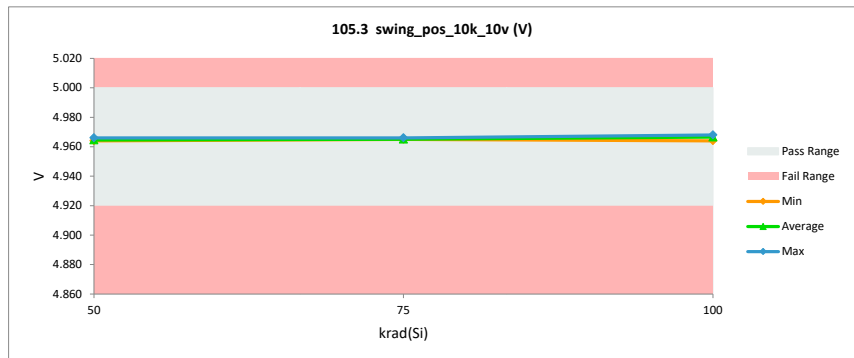
100	44	4.964	4.967	-0.003
	Max	4.965	4.969	-0.001
	Average	4.961	4.967	-0.006
	Min	4.953	4.966	-0.015
	Std Dev	0.003	0.001	0.003

105.3 swing_pos_10k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.92	4.92

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.958	4.964	-0.006
50	22	4.963	4.965	-0.002
50	23	4.960	4.964	-0.004
50	24	4.960	4.964	-0.004
50	25	4.963	4.966	-0.003
50	26	4.959	4.964	-0.005
50	27	4.956	4.964	-0.008
50	28	4.962	4.965	-0.003
50	29	4.960	4.965	-0.005
50	30	4.962	4.965	-0.003
50	40	4.960	4.965	-0.005
50	41	4.950	4.964	-0.014
50	42	4.959	4.964	-0.005
50	43	4.956	4.965	-0.009
50	44	4.961	4.965	-0.004
75	21	4.958	4.966	-0.008
75	22	4.963	4.965	-0.002
75	23	4.960	4.965	-0.005
75	24	4.960	4.965	-0.005
75	26	4.959	4.965	-0.006
75	27	4.956	4.965	-0.009
75	28	4.962	4.965	-0.003
75	29	4.960	4.965	-0.005
75	30	4.962	4.965	-0.003
75	40	4.960	4.965	-0.005
75	41	4.950	4.965	-0.015
75	42	4.959	4.965	-0.006
75	43	4.956	4.965	-0.009
75	44	4.961	4.965	-0.004
100	21	4.958	4.967	-0.009
100	22	4.963	4.964	-0.001
100	23	4.960	4.966	-0.006
100	27	4.956	4.966	-0.010
100	28	4.962	4.967	-0.005
100	29	4.960	4.967	-0.007
100	30	4.962	4.967	-0.005
100	40	4.960	4.966	-0.006
100	41	4.950	4.967	-0.017
100	42	4.959	4.967	-0.008
100	43	4.956	4.968	-0.012
100	44	4.961	4.967	-0.006
	Max	4.963	4.968	-0.001



105.3 swing_pos_10k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.92	V		
	krad(Si)	50	75	100
LL		4.920	4.920	4.920
Min		4.964	4.965	4.964
Average		4.965	4.965	4.967
Max		4.966	4.966	4.968
UL		5.000	5.000	5.000

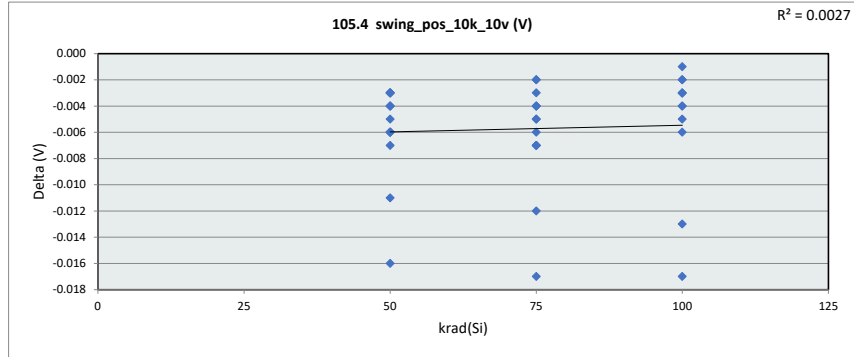


LDR Report (Biased)

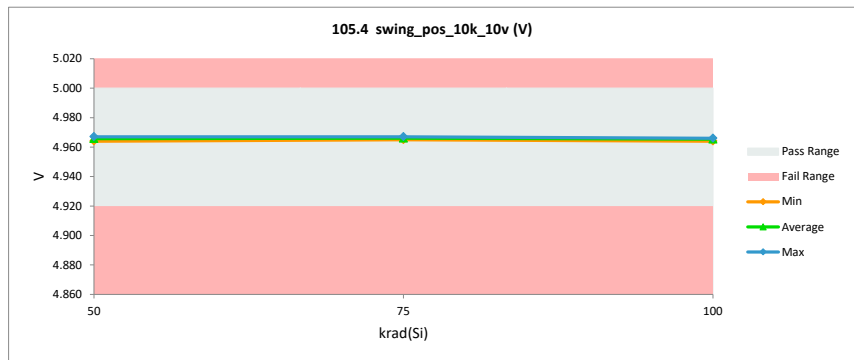
Average	4.959	4.965	-0.006
Min	4.950	4.964	-0.017
Std Dev	0.003	0.001	0.004

105.4 swing_pos_10k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.92	4.92

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	4.962	4.966	-0.004
50	22	4.961	4.966	-0.005
50	23	4.962	4.966	-0.004
50	24	4.959	4.965	-0.006
50	25	4.959	4.965	-0.006
50	26	4.959	4.965	-0.006
50	27	4.960	4.966	-0.006
50	28	4.964	4.967	-0.003
50	29	4.964	4.967	-0.003
50	30	4.962	4.966	-0.004
50	40	4.959	4.966	-0.007
50	41	4.949	4.965	-0.016
50	42	4.963	4.966	-0.003
50	43	4.953	4.964	-0.011
50	44	4.963	4.966	-0.003
75	21	4.962	4.967	-0.005
75	22	4.961	4.966	-0.005
75	23	4.962	4.966	-0.004
75	24	4.959	4.966	-0.007
75	26	4.959	4.966	-0.007
75	27	4.960	4.966	-0.006
75	28	4.964	4.967	-0.003
75	29	4.964	4.966	-0.002
75	30	4.962	4.966	-0.004
75	40	4.959	4.966	-0.007
75	41	4.949	4.966	-0.017
75	42	4.963	4.967	-0.004
75	43	4.953	4.965	-0.012
75	44	4.963	4.965	-0.002
100	21	4.962	4.966	-0.004
100	22	4.961	4.964	-0.003
100	23	4.962	4.964	-0.002
100	27	4.960	4.965	-0.005
100	28	4.964	4.966	-0.002
100	29	4.964	4.965	-0.001
100	30	4.962	4.966	-0.004
100	40	4.959	4.965	-0.006
100	41	4.949	4.966	-0.017
100	42	4.963	4.966	-0.003
100	43	4.953	4.966	-0.013
100	44	4.963	4.966	-0.003
Max		4.964	4.967	-0.001
Average		4.960	4.966	-0.006
Min		4.949	4.964	-0.017



105.4 swing_pos_10k_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V	
Min Limit	4.92	V	
krad(Si)	50	75	100
LL	4.920	4.920	4.920
Min	4.964	4.965	4.964
Average	4.966	4.966	4.965
Max	4.967	4.967	4.966
UL	5.000	5.000	5.000

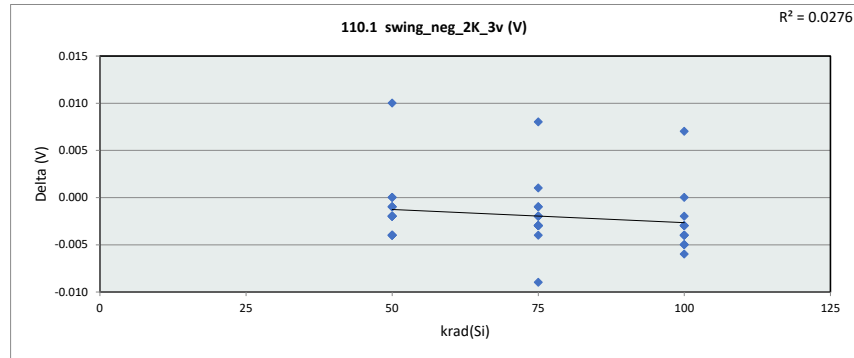


LDR Report (Biased)

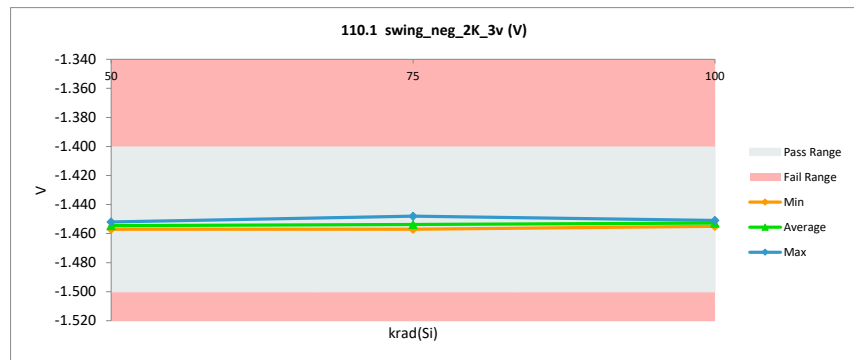
Std Dev	0.004	0.001	0.004
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110.1 swing_neg_2K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.458	-1.457	-0.001
50	22	-1.456	-1.454	-0.002
50	23	-1.456	-1.452	-0.004
50	24	-1.457	-1.455	-0.002
50	25	-1.457	-1.455	-0.002
50	26	-1.458	-1.456	-0.002
50	27	-1.457	-1.453	-0.004
50	28	-1.456	-1.455	-0.001
50	29	-1.456	-1.454	-0.002
50	30	-1.457	-1.453	-0.004
50	40	-1.454	-1.454	0.000
50	41	-1.456	-1.452	-0.004
50	42	-1.447	-1.457	0.010
50	43	-1.454	-1.454	0.000
50	44	-1.458	-1.457	-0.001
75	21	-1.458	-1.457	-0.001
75	22	-1.456	-1.453	-0.003
75	23	-1.456	-1.455	-0.001
75	24	-1.457	-1.454	-0.003
75	26	-1.458	-1.455	-0.003
75	27	-1.457	-1.453	-0.004
75	28	-1.456	-1.454	-0.002
75	29	-1.456	-1.453	-0.003
75	30	-1.457	-1.448	-0.009
75	40	-1.454	-1.452	-0.002
75	41	-1.456	-1.454	-0.002
75	42	-1.447	-1.455	0.008
75	43	-1.454	-1.455	0.001
75	44	-1.458	-1.455	-0.003
100	21	-1.458	-1.455	-0.003
100	22	-1.456	-1.451	-0.005
100	23	-1.456	-1.452	-0.004
100	27	-1.457	-1.451	-0.006
100	28	-1.456	-1.452	-0.004
100	29	-1.456	-1.452	-0.004
100	30	-1.457	-1.452	-0.005
100	40	-1.454	-1.451	-0.003
100	41	-1.456	-1.454	-0.002
100	42	-1.447	-1.454	0.007
100	43	-1.454	-1.454	0.000
100	44	-1.458	-1.455	-0.003
Max		-1.447	-1.448	0.010
Average		-1.456	-1.454	-0.002
Min		-1.458	-1.457	-0.009
Std Dev		0.003	0.002	0.003



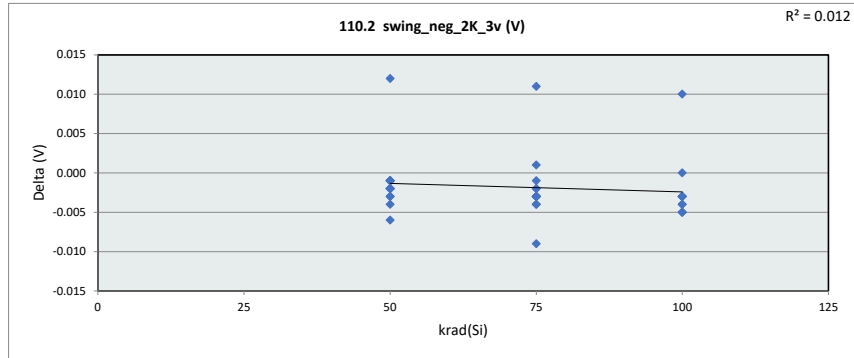
110.1 swing_neg_2K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.4 V		
Min Limit	-1.5 V		
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.457	-1.457	-1.455
Average	-1.455	-1.454	-1.453
Max	-1.452	-1.448	-1.451
UL	-1.400	-1.400	-1.400



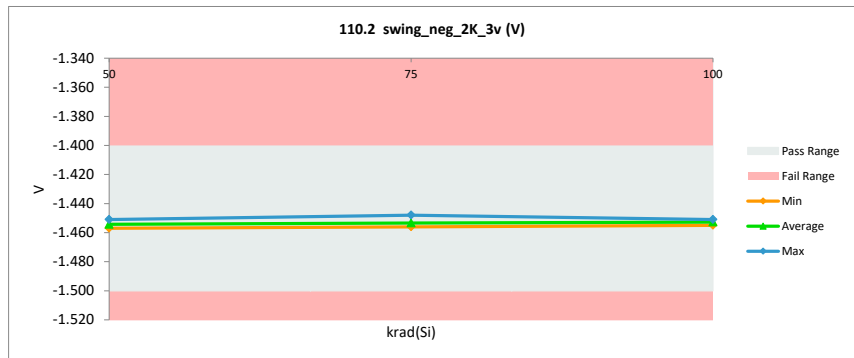
LDR Report (Biased)

110.2 swing_neg_2K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.458	-1.457	-0.001
50	22	-1.456	-1.454	-0.002
50	23	-1.455	-1.452	-0.003
50	24	-1.457	-1.455	-0.002
50	25	-1.457	-1.455	-0.002
50	26	-1.458	-1.456	-0.002
50	27	-1.456	-1.453	-0.003
50	28	-1.456	-1.455	-0.001
50	29	-1.455	-1.453	-0.002
50	30	-1.457	-1.453	-0.004
50	40	-1.455	-1.454	-0.001
50	41	-1.457	-1.451	-0.006
50	42	-1.444	-1.456	0.012
50	43	-1.454	-1.453	-0.001
50	44	-1.458	-1.457	-0.001
75	21	-1.458	-1.456	-0.002
75	22	-1.456	-1.453	-0.003
75	23	-1.455	-1.454	-0.001
75	24	-1.457	-1.454	-0.003
75	26	-1.458	-1.455	-0.003
75	27	-1.456	-1.453	-0.003
75	28	-1.456	-1.454	-0.002
75	29	-1.455	-1.452	-0.003
75	30	-1.457	-1.448	-0.009
75	40	-1.455	-1.452	-0.003
75	41	-1.457	-1.453	-0.004
75	42	-1.444	-1.455	0.011
75	43	-1.454	-1.455	0.001
75	44	-1.458	-1.454	-0.004
100	21	-1.458	-1.455	-0.003
100	22	-1.456	-1.451	-0.005
100	23	-1.455	-1.452	-0.003
100	27	-1.456	-1.451	-0.005
100	28	-1.456	-1.452	-0.004
100	29	-1.455	-1.452	-0.003
100	30	-1.457	-1.452	-0.005
100	40	-1.455	-1.451	-0.004
100	41	-1.457	-1.454	-0.003
100	42	-1.444	-1.454	0.010
100	43	-1.454	-1.454	0.000
100	44	-1.458	-1.455	-0.003
Max		-1.444	-1.448	0.012
Average		-1.455	-1.454	-0.002
Min		-1.458	-1.457	-0.009
Std Dev		0.003	0.002	0.004



110.2 swing_neg_2K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.4	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.457	-1.456	-1.455
Average	-1.454	-1.453	-1.453
Max	-1.451	-1.448	-1.451
UL	-1.400	-1.400	-1.400

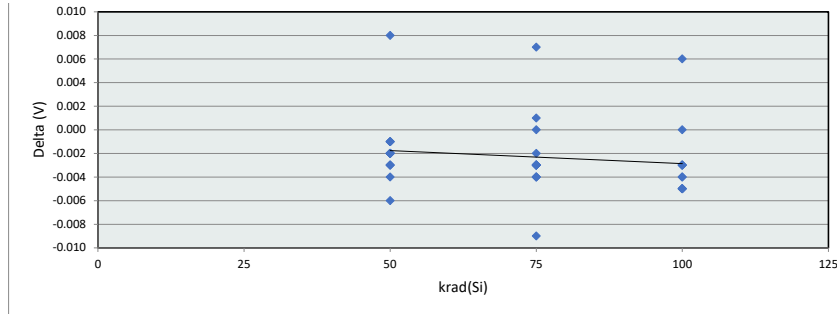


110.3 swing_neg_2K_3v (V)		
Test Site	TIEM	TIEM

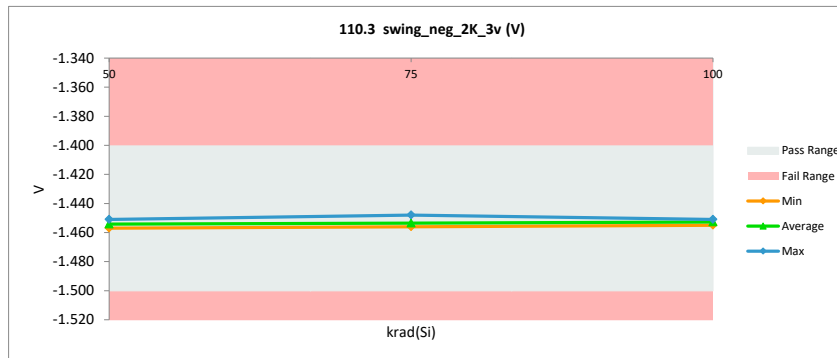
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5

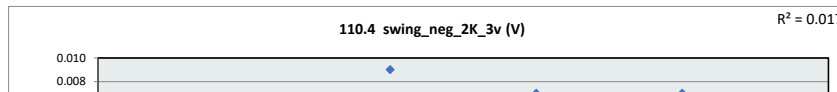
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.458	-1.457	-0.001
50	22	-1.456	-1.454	-0.002
50	23	-1.455	-1.452	-0.003
50	24	-1.457	-1.455	-0.002
50	25	-1.457	-1.455	-0.002
50	26	-1.458	-1.456	-0.002
50	27	-1.456	-1.453	-0.003
50	28	-1.457	-1.455	-0.002
50	29	-1.456	-1.453	-0.003
50	30	-1.457	-1.453	-0.004
50	40	-1.455	-1.453	-0.002
50	41	-1.457	-1.451	-0.006
50	42	-1.448	-1.456	0.008
50	43	-1.454	-1.453	-0.001
50	44	-1.458	-1.457	-0.001
75	21	-1.458	-1.456	-0.002
75	22	-1.456	-1.453	-0.003
75	23	-1.455	-1.455	0.000
75	24	-1.457	-1.454	-0.003
75	26	-1.458	-1.455	-0.003
75	27	-1.456	-1.453	-0.003
75	28	-1.457	-1.454	-0.003
75	29	-1.456	-1.452	-0.004
75	30	-1.457	-1.448	-0.009
75	40	-1.455	-1.452	-0.003
75	41	-1.457	-1.453	-0.004
75	42	-1.448	-1.455	0.007
75	43	-1.454	-1.455	0.001
75	44	-1.458	-1.454	-0.004
100	21	-1.458	-1.455	-0.003
100	22	-1.456	-1.451	-0.005
100	23	-1.455	-1.452	-0.003
100	27	-1.456	-1.451	-0.005
100	28	-1.457	-1.452	-0.005
100	29	-1.456	-1.452	-0.004
100	30	-1.457	-1.452	-0.005
100	40	-1.455	-1.451	-0.004
100	41	-1.457	-1.454	-0.003
100	42	-1.448	-1.454	0.006
100	43	-1.454	-1.454	0.000
100	44	-1.458	-1.455	-0.003
Max		-1.448	-1.448	0.008
Average		-1.456	-1.454	-0.002
Min		-1.458	-1.457	-0.009
Std Dev		0.003	0.002	0.003



110.3 swing_neg_2K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.4	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.457	-1.456	-1.455
Average	-1.454	-1.453	-1.453
Max	-1.451	-1.448	-1.451
UL	-1.400	-1.400	-1.400



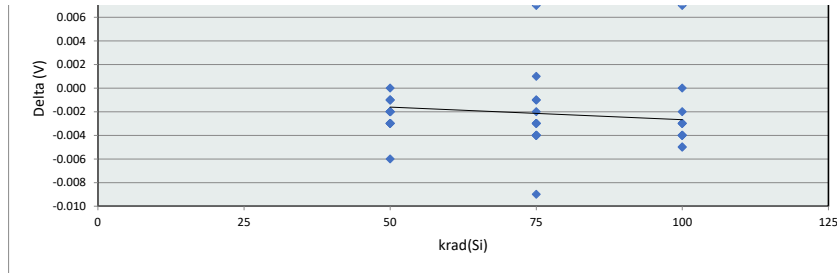
110.4 swing_neg_2K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



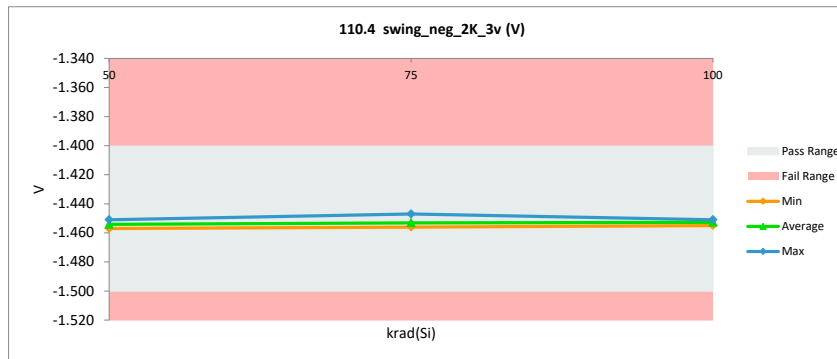
LDR Report (Biased)

Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5

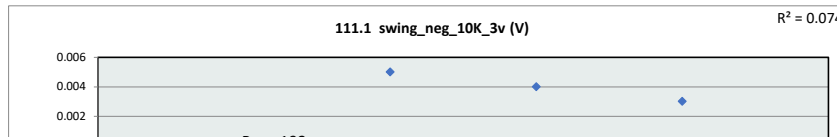
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.457	-1.457	0.000
50	22	-1.456	-1.454	-0.002
50	23	-1.455	-1.452	-0.003
50	24	-1.457	-1.455	-0.002
50	25	-1.457	-1.455	-0.002
50	26	-1.457	-1.456	-0.001
50	27	-1.456	-1.453	-0.003
50	28	-1.456	-1.454	-0.002
50	29	-1.456	-1.453	-0.003
50	30	-1.456	-1.453	-0.003
50	40	-1.455	-1.453	-0.002
50	41	-1.457	-1.451	-0.006
50	42	-1.447	-1.456	0.009
50	43	-1.454	-1.453	-0.001
50	44	-1.458	-1.457	-0.001
75	21	-1.457	-1.456	-0.001
75	22	-1.456	-1.452	-0.004
75	23	-1.455	-1.454	-0.001
75	24	-1.457	-1.454	-0.003
75	26	-1.457	-1.455	-0.002
75	27	-1.456	-1.452	-0.004
75	28	-1.456	-1.453	-0.003
75	29	-1.456	-1.452	-0.004
75	30	-1.456	-1.447	-0.009
75	40	-1.455	-1.452	-0.003
75	41	-1.457	-1.453	-0.004
75	42	-1.447	-1.454	0.007
75	43	-1.454	-1.455	0.001
75	44	-1.458	-1.454	-0.004
100	21	-1.457	-1.455	-0.002
100	22	-1.456	-1.451	-0.005
100	23	-1.455	-1.452	-0.003
100	27	-1.456	-1.451	-0.005
100	28	-1.456	-1.452	-0.004
100	29	-1.456	-1.452	-0.004
100	30	-1.456	-1.452	-0.004
100	40	-1.455	-1.451	-0.004
100	41	-1.457	-1.454	-0.003
100	42	-1.447	-1.454	0.007
100	43	-1.454	-1.454	0.000
100	44	-1.458	-1.455	-0.003
Max		-1.447	-1.447	0.009
Average		-1.455	-1.453	-0.002
Min		-1.458	-1.457	-0.009
Std Dev		0.003	0.002	0.003



110.4 swing_neg_2K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.4	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.457	-1.456	-1.455
Average	-1.454	-1.453	-1.453
Max	-1.451	-1.447	-1.451
UL	-1.400	-1.400	-1.400

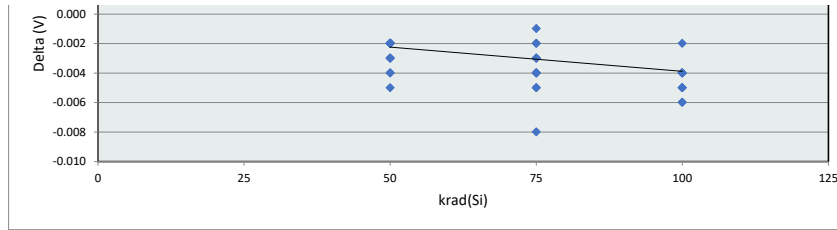


111.1 swing_neg_10K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.45	-1.45

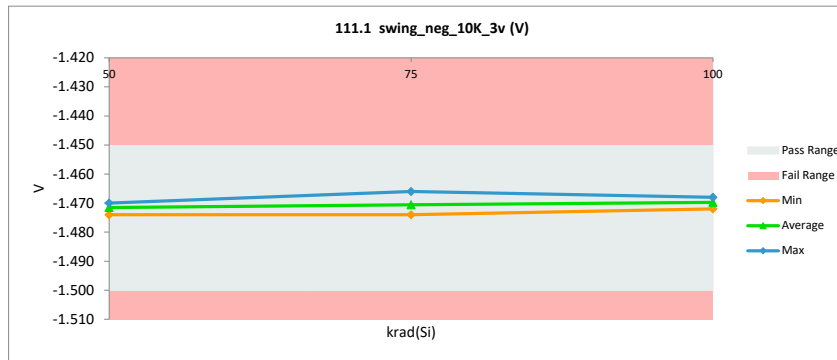


LDR Report (Biased)

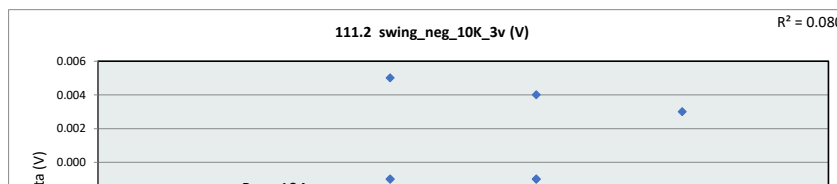
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.476	-1.474	-0.002
50	22	-1.474	-1.471	-0.003
50	23	-1.473	-1.470	-0.003
50	24	-1.474	-1.472	-0.002
50	25	-1.474	-1.472	-0.002
50	26	-1.475	-1.473	-0.002
50	27	-1.474	-1.470	-0.004
50	28	-1.474	-1.471	-0.003
50	29	-1.473	-1.471	-0.002
50	30	-1.474	-1.470	-0.004
50	40	-1.473	-1.471	-0.002
50	41	-1.475	-1.470	-0.005
50	42	-1.468	-1.473	0.005
50	43	-1.473	-1.471	-0.002
50	44	-1.476	-1.474	-0.002
75	21	-1.476	-1.474	-0.002
75	22	-1.474	-1.469	-0.005
75	23	-1.473	-1.471	-0.002
75	24	-1.474	-1.471	-0.003
75	26	-1.475	-1.472	-0.003
75	27	-1.474	-1.469	-0.005
75	28	-1.474	-1.470	-0.004
75	29	-1.473	-1.470	-0.003
75	30	-1.474	-1.466	-0.008
75	40	-1.473	-1.469	-0.004
75	41	-1.475	-1.471	-0.004
75	42	-1.468	-1.472	0.004
75	43	-1.473	-1.472	-0.001
75	44	-1.476	-1.472	-0.004
100	21	-1.476	-1.472	-0.004
100	22	-1.474	-1.468	-0.006
100	23	-1.473	-1.469	-0.004
100	27	-1.474	-1.468	-0.006
100	28	-1.474	-1.469	-0.005
100	29	-1.473	-1.469	-0.004
100	30	-1.474	-1.469	-0.005
100	40	-1.473	-1.468	-0.005
100	41	-1.475	-1.471	-0.004
100	42	-1.468	-1.471	0.003
100	43	-1.473	-1.471	-0.002
100	44	-1.476	-1.472	-0.004
Max		-1.468	-1.466	0.005
Average		-1.474	-1.471	-0.003
Min		-1.476	-1.474	-0.008
Std Dev		0.002	0.002	0.002



111.1 swing_neg_10K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.45	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.474	-1.474	-1.472
Average	-1.472	-1.471	-1.470
Max	-1.470	-1.466	-1.468
UL	-1.450	-1.450	-1.450

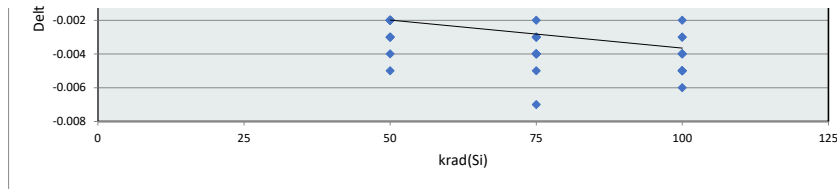


111.2 swing_neg_10K_3v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-1.45		-1.45	
Min Limit	-1.5		-1.5	
krad(Si)	Serial #	PreATE T0	PostATE	Delta

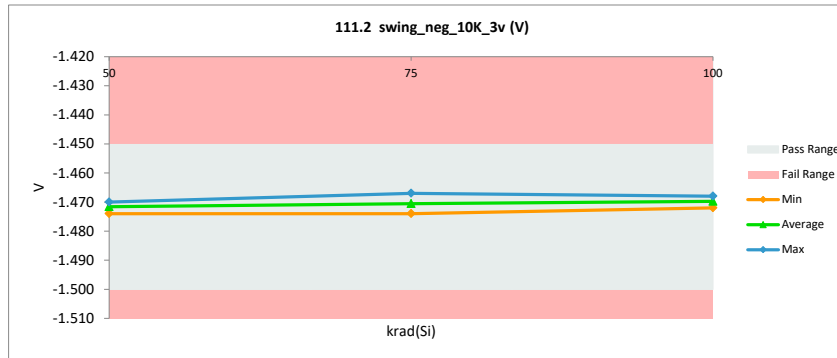


LDR Report (Biased)

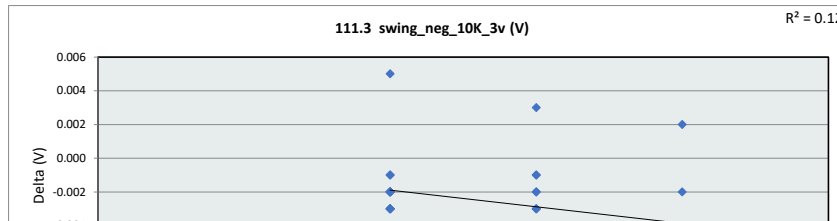
50	21	-1.475	-1.474	-0.001
50	22	-1.473	-1.471	-0.002
50	23	-1.473	-1.470	-0.003
50	24	-1.474	-1.472	-0.002
50	25	-1.474	-1.472	-0.002
50	26	-1.475	-1.473	-0.002
50	27	-1.474	-1.470	-0.004
50	28	-1.474	-1.472	-0.002
50	29	-1.473	-1.471	-0.002
50	30	-1.474	-1.471	-0.003
50	40	-1.473	-1.470	-0.003
50	41	-1.475	-1.470	-0.005
50	42	-1.468	-1.473	0.005
50	43	-1.473	-1.471	-0.002
50	44	-1.475	-1.474	-0.001
75	21	-1.475	-1.474	-0.001
75	22	-1.473	-1.469	-0.004
75	23	-1.473	-1.471	-0.002
75	24	-1.474	-1.471	-0.003
75	26	-1.475	-1.472	-0.003
75	27	-1.474	-1.469	-0.005
75	28	-1.474	-1.470	-0.004
75	29	-1.473	-1.469	-0.004
75	30	-1.474	-1.467	-0.007
75	40	-1.473	-1.469	-0.004
75	41	-1.475	-1.471	-0.004
75	42	-1.468	-1.472	0.004
75	43	-1.473	-1.472	-0.001
75	44	-1.475	-1.472	-0.003
100	21	-1.475	-1.472	-0.003
100	22	-1.473	-1.468	-0.005
100	23	-1.473	-1.469	-0.004
100	27	-1.474	-1.468	-0.006
100	28	-1.474	-1.469	-0.005
100	29	-1.473	-1.469	-0.004
100	30	-1.474	-1.469	-0.005
100	40	-1.473	-1.468	-0.005
100	41	-1.475	-1.471	-0.004
100	42	-1.468	-1.471	0.003
100	43	-1.473	-1.471	-0.002
100	44	-1.475	-1.472	-0.003
Max		-1.468	-1.467	0.005
Average		-1.473	-1.471	-0.003
Min		-1.475	-1.474	-0.007
Std Dev		0.002	0.002	0.002



111.2 swing_neg_10K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.45	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.474	-1.474	-1.472
Average	-1.472	-1.471	-1.470
Max	-1.470	-1.467	-1.468
UL	-1.450	-1.450	-1.450

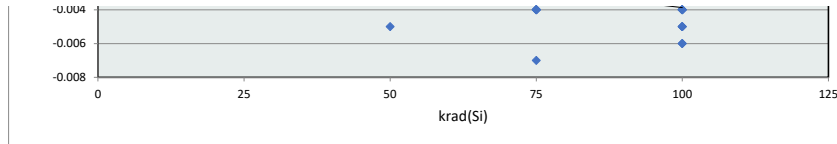


111.3 swing_neg_10K_3v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-1.45		-1.45	
Min Limit	-1.5		-1.5	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.476	-1.475	-0.001
50	22	-1.474	-1.471	-0.003

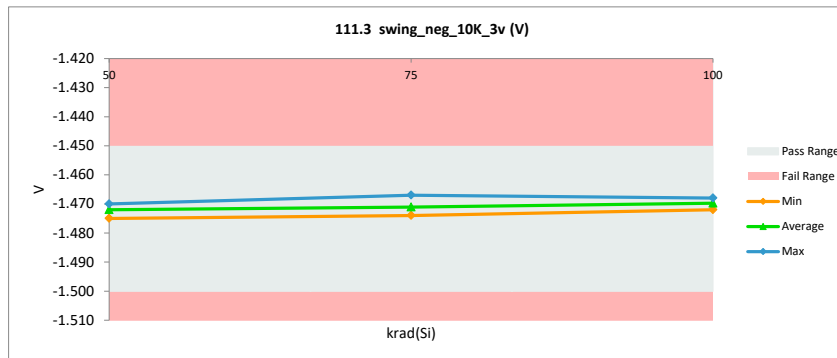


LDR Report (Biased)

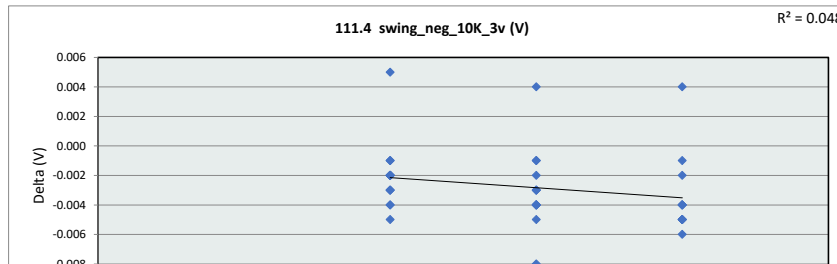
50	23	-1.473	-1.470	-0.003
50	24	-1.474	-1.472	-0.002
50	25	-1.475	-1.472	-0.003
50	26	-1.476	-1.474	-0.002
50	27	-1.474	-1.471	-0.003
50	28	-1.474	-1.472	-0.002
50	29	-1.473	-1.471	-0.002
50	30	-1.474	-1.471	-0.003
50	40	-1.473	-1.471	-0.002
50	41	-1.475	-1.470	-0.005
50	42	-1.469	-1.474	0.005
50	43	-1.473	-1.472	-0.001
50	44	-1.476	-1.474	-0.002
75	21	-1.476	-1.474	-0.002
75	22	-1.474	-1.470	-0.004
75	23	-1.473	-1.472	-0.001
75	24	-1.474	-1.472	-0.002
75	26	-1.476	-1.473	-0.003
75	27	-1.474	-1.470	-0.004
75	28	-1.474	-1.471	-0.003
75	29	-1.473	-1.470	-0.003
75	30	-1.474	-1.467	-0.007
75	40	-1.473	-1.469	-0.004
75	41	-1.475	-1.471	-0.004
75	42	-1.469	-1.472	0.003
75	43	-1.473	-1.472	-0.001
75	44	-1.476	-1.472	-0.004
100	21	-1.476	-1.472	-0.004
100	22	-1.474	-1.468	-0.006
100	23	-1.473	-1.469	-0.004
100	27	-1.474	-1.468	-0.006
100	28	-1.474	-1.469	-0.005
100	29	-1.473	-1.469	-0.004
100	30	-1.474	-1.469	-0.005
100	40	-1.473	-1.468	-0.005
100	41	-1.475	-1.471	-0.004
100	42	-1.469	-1.471	0.002
100	43	-1.473	-1.471	-0.002
100	44	-1.476	-1.472	-0.004
Max		-1.469	-1.467	0.005
Average		-1.474	-1.471	-0.003
Min		-1.476	-1.475	-0.007
Std Dev		0.002	0.002	0.002



111.3 swing_neg_10K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.45	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.475	-1.474	-1.472
Average	-1.472	-1.471	-1.470
Max	-1.470	-1.467	-1.468
UL	-1.450	-1.450	-1.450

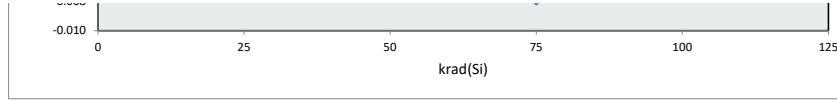


111.4 swing_neg_10K_3v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-1.45		-1.45	
Min Limit	-1.5		-1.5	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-1.475	-1.474	-0.001
50	22	-1.473	-1.471	-0.002
50	23	-1.473	-1.470	-0.003
50	24	-1.474	-1.472	-0.002

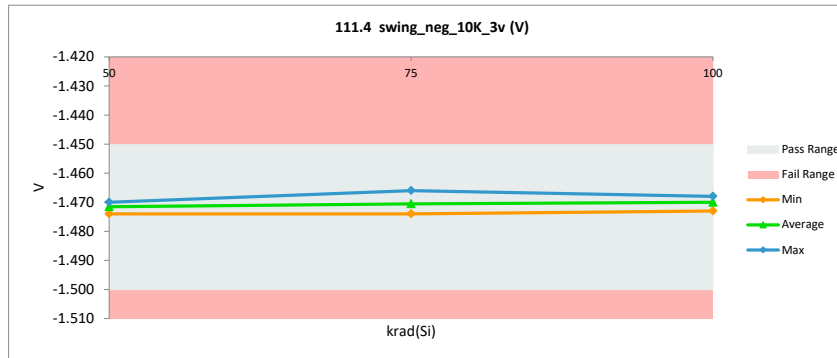


LDR Report (Biased)

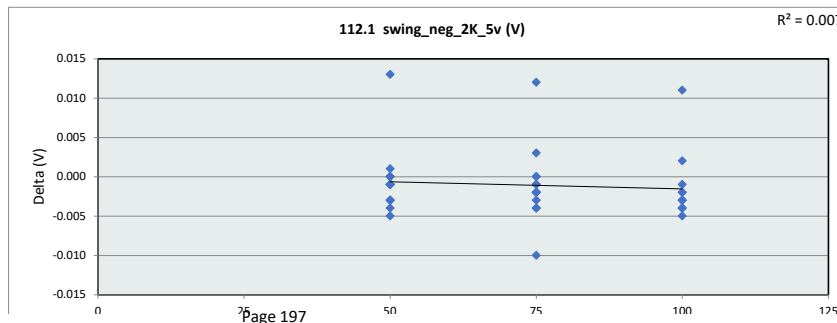
50	25	-1.474	-1.472	-0.002
50	26	-1.475	-1.473	-0.002
50	27	-1.474	-1.470	-0.004
50	28	-1.474	-1.471	-0.003
50	29	-1.473	-1.471	-0.002
50	30	-1.474	-1.470	-0.004
50	40	-1.473	-1.470	-0.003
50	41	-1.475	-1.470	-0.005
50	42	-1.468	-1.473	0.005
50	43	-1.473	-1.472	-0.001
50	44	-1.476	-1.474	-0.002
75	21	-1.475	-1.474	-0.001
75	22	-1.473	-1.469	-0.004
75	23	-1.473	-1.471	-0.002
75	24	-1.474	-1.471	-0.003
75	26	-1.475	-1.472	-0.003
75	27	-1.474	-1.469	-0.005
75	28	-1.474	-1.470	-0.004
75	29	-1.473	-1.470	-0.003
75	30	-1.474	-1.466	-0.008
75	40	-1.473	-1.469	-0.004
75	41	-1.475	-1.471	-0.004
75	42	-1.468	-1.472	0.004
75	43	-1.473	-1.472	-0.001
75	44	-1.476	-1.472	-0.004
100	21	-1.475	-1.473	-0.002
100	22	-1.473	-1.468	-0.005
100	23	-1.473	-1.469	-0.004
100	27	-1.474	-1.468	-0.006
100	28	-1.474	-1.469	-0.005
100	29	-1.473	-1.469	-0.004
100	30	-1.474	-1.469	-0.005
100	40	-1.473	-1.468	-0.005
100	41	-1.475	-1.471	-0.004
100	42	-1.468	-1.472	0.004
100	43	-1.473	-1.472	-0.001
100	44	-1.476	-1.472	-0.004
	Max	-1.468	-1.466	0.005
	Average	-1.474	-1.471	-0.003
	Min	-1.476	-1.474	-0.008
	Std Dev	0.002	0.002	0.003



111.4 swing_neg_10K_3v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-1.45	V	
Min Limit	-1.5	V	
krad(Si)	50	75	100
LL	-1.500	-1.500	-1.500
Min	-1.474	-1.474	-1.473
Average	-1.472	-1.471	-1.470
Max	-1.470	-1.466	-1.468
UL	-1.450	-1.450	-1.450



112.1 swing_neg_2K_5v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-2.38		-2.38	
Min Limit	-2.5		-2.5	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.444	-2.444	0.000
50	22	-2.442	-2.441	-0.001
50	23	-2.442	-2.438	-0.004
50	24	-2.443	-2.442	-0.001
50	25	-2.443	-2.442	-0.001
50	26	-2.444	-2.443	-0.001

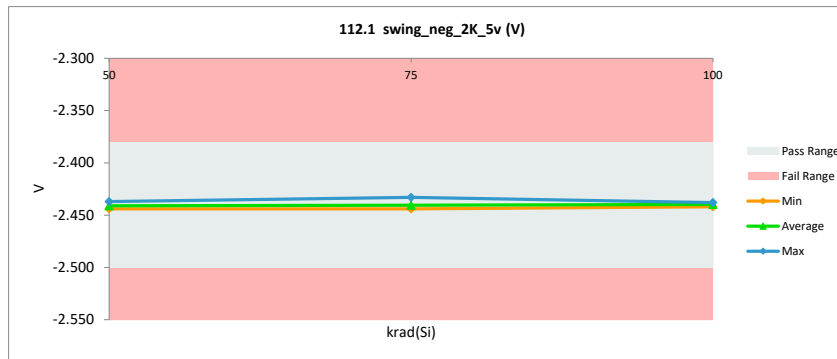


LDR Report (Biased)

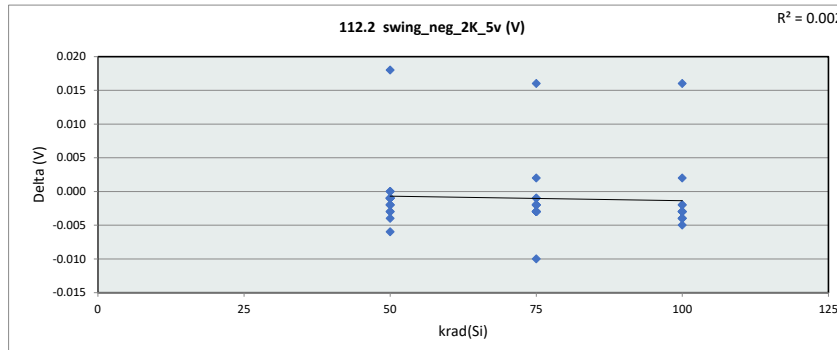
50	27	-2.443	-2.440	-0.003
50	28	-2.442	-2.442	0.000
50	29	-2.443	-2.440	-0.003
50	30	-2.443	-2.440	-0.003
50	40	-2.440	-2.441	0.001
50	41	-2.442	-2.437	-0.005
50	42	-2.430	-2.443	0.013
50	43	-2.439	-2.439	0.000
50	44	-2.445	-2.444	-0.001
75	21	-2.444	-2.444	0.000
75	22	-2.442	-2.440	-0.002
75	23	-2.442	-2.442	0.000
75	24	-2.443	-2.441	-0.002
75	26	-2.444	-2.442	-0.002
75	27	-2.443	-2.440	-0.003
75	28	-2.442	-2.441	-0.001
75	29	-2.443	-2.439	-0.004
75	30	-2.443	-2.433	-0.010
75	40	-2.440	-2.439	-0.001
75	41	-2.442	-2.440	-0.002
75	42	-2.430	-2.442	0.012
75	43	-2.439	-2.442	0.003
75	44	-2.445	-2.441	-0.004
100	21	-2.444	-2.442	-0.002
100	22	-2.442	-2.438	-0.004
100	23	-2.442	-2.439	-0.003
100	27	-2.443	-2.438	-0.005
100	28	-2.442	-2.439	-0.003
100	29	-2.443	-2.439	-0.004
100	30	-2.443	-2.439	-0.004
100	40	-2.440	-2.438	-0.002
100	41	-2.442	-2.441	-0.001
100	42	-2.430	-2.441	0.011
100	43	-2.439	-2.441	0.002
100	44	-2.445	-2.442	-0.003
Max		-2.430	-2.433	0.013
Average		-2.442	-2.440	-0.001
Min		-2.445	-2.444	-0.010
Std Dev		0.004	0.002	0.004



112.1 swing_neg_2K_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-2.38	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.444	-2.444	-2.442
Average	-2.441	-2.440	-2.440
Max	-2.437	-2.433	-2.438
UL	-2.380	-2.380	-2.380



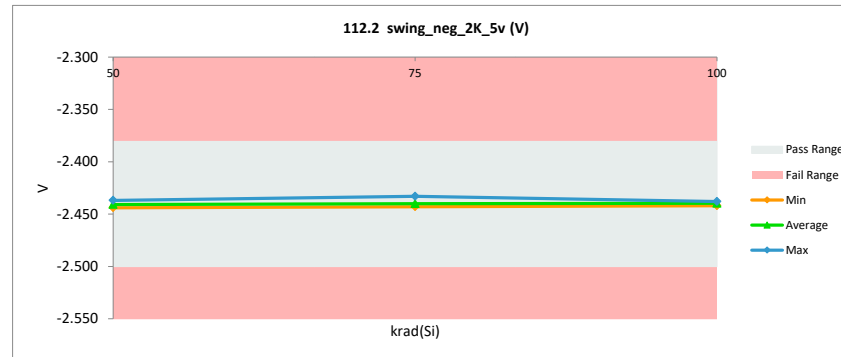
112.2 swing_neg_2K_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-2.38	-2.38		
Min Limit	-2.5	-2.5		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.444	-2.444	0.000
50	22	-2.442	-2.441	-0.001
50	23	-2.442	-2.438	-0.004
50	24	-2.443	-2.442	-0.001
50	25	-2.443	-2.442	-0.001
50	26	-2.445	-2.443	-0.002
50	27	-2.443	-2.440	-0.003
50	28	-2.443	-2.441	-0.002



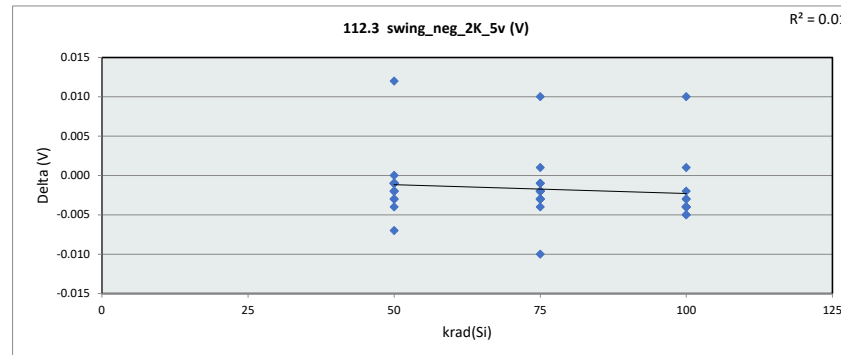
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50	29	-2.442	-2.440	-0.002
50	30	-2.443	-2.440	-0.003
50	40	-2.441	-2.440	-0.001
50	41	-2.443	-2.437	-0.006
50	42	-2.425	-2.443	0.018
50	43	-2.439	-2.439	0.000
50	44	-2.444	-2.443	-0.001
75	21	-2.444	-2.443	-0.001
75	22	-2.442	-2.440	-0.002
75	23	-2.442	-2.441	-0.001
75	24	-2.443	-2.441	-0.002
75	26	-2.445	-2.442	-0.003
75	27	-2.443	-2.440	-0.003
75	28	-2.443	-2.441	-0.002
75	29	-2.442	-2.439	-0.003
75	30	-2.443	-2.433	-0.010
75	40	-2.441	-2.439	-0.002
75	41	-2.443	-2.440	-0.003
75	42	-2.425	-2.441	0.016
75	43	-2.439	-2.441	0.002
75	44	-2.444	-2.441	-0.003
100	21	-2.444	-2.442	-0.002
100	22	-2.442	-2.438	-0.004
100	23	-2.442	-2.439	-0.003
100	27	-2.443	-2.438	-0.005
100	28	-2.443	-2.439	-0.004
100	29	-2.442	-2.439	-0.003
100	30	-2.443	-2.439	-0.004
100	40	-2.441	-2.438	-0.003
100	41	-2.443	-2.441	-0.002
100	42	-2.425	-2.441	0.016
100	43	-2.439	-2.441	0.002
100	44	-2.444	-2.441	-0.003
Max		-2.425	-2.433	0.018
Average		-2.441	-2.440	-0.001
Min		-2.445	-2.444	-0.010
Std Dev		0.005	0.002	0.005

112.2 swing_neg_2K_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-2.38	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.444	-2.443	-2.442
Average	-2.441	-2.440	-2.440
Max	-2.437	-2.433	-2.438
UL	-2.380	-2.380	-2.380



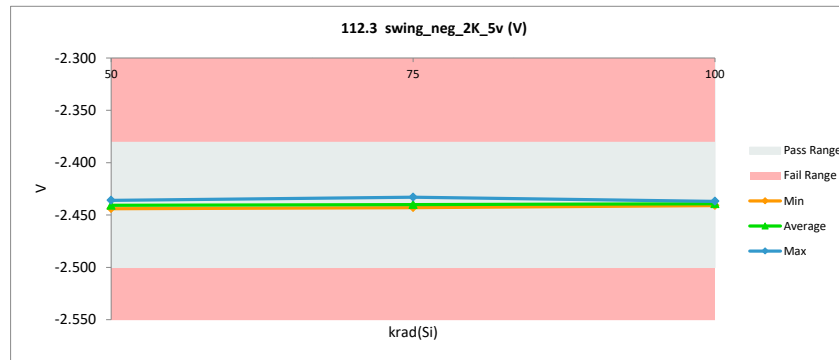
112.3 swing_neg_2K_5v (V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V		V	
Max Limit	-2.38		-2.38	
Min Limit	-2.5		-2.5	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.444	-2.444	0.000
50	22	-2.442	-2.440	-0.002
50	23	-2.442	-2.438	-0.004
50	24	-2.443	-2.442	-0.001
50	25	-2.443	-2.442	-0.001
50	26	-2.444	-2.442	-0.002
50	27	-2.443	-2.440	-0.003
50	28	-2.443	-2.442	-0.001
50	29	-2.442	-2.440	-0.002
50	30	-2.443	-2.440	-0.003



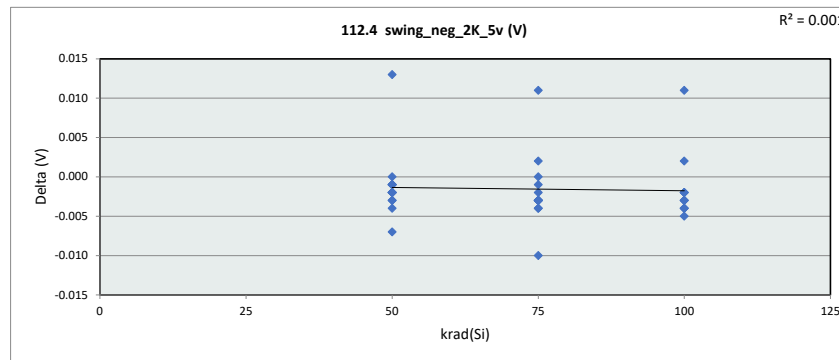
LDR Report (Biased)

50	40	-2.441	-2.440	-0.001
50	41	-2.443	-2.436	-0.007
50	42	-2.431	-2.443	0.012
50	43	-2.440	-2.439	-0.001
50	44	-2.444	-2.443	-0.001
75	21	-2.444	-2.443	-0.001
75	22	-2.442	-2.439	-0.003
75	23	-2.442	-2.441	-0.001
75	24	-2.443	-2.441	-0.002
75	26	-2.444	-2.442	-0.002
75	27	-2.443	-2.440	-0.003
75	28	-2.443	-2.441	-0.002
75	29	-2.442	-2.439	-0.003
75	30	-2.443	-2.433	-0.010
75	40	-2.441	-2.439	-0.002
75	41	-2.443	-2.439	-0.004
75	42	-2.431	-2.441	0.010
75	43	-2.440	-2.441	0.001
75	44	-2.444	-2.441	-0.003
100	21	-2.444	-2.441	-0.003
100	22	-2.442	-2.437	-0.005
100	23	-2.442	-2.438	-0.004
100	27	-2.443	-2.438	-0.005
100	28	-2.443	-2.439	-0.004
100	29	-2.442	-2.438	-0.004
100	30	-2.443	-2.439	-0.004
100	40	-2.441	-2.437	-0.004
100	41	-2.443	-2.441	-0.002
100	42	-2.431	-2.441	0.010
100	43	-2.440	-2.441	0.001
100	44	-2.444	-2.441	-0.003
Max		-2.431	-2.433	0.012
Average		-2.442	-2.440	-0.002
Min		-2.444	-2.444	-0.010
Std Dev		0.003	0.002	0.004

112.3 swing_neg_2K_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-2.38	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.444	-2.443	-2.441
Average	-2.441	-2.440	-2.439
Max	-2.436	-2.433	-2.437
UL	-2.380	-2.380	-2.380



112.4 swing_neg_2K_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-2.38	-2.38		
Min Limit	-2.5	-2.5		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.444	-2.443	-0.001
50	22	-2.442	-2.441	-0.001
50	23	-2.441	-2.438	-0.003
50	24	-2.443	-2.441	-0.002
50	25	-2.443	-2.441	-0.002
50	26	-2.444	-2.442	-0.002
50	27	-2.443	-2.440	-0.003
50	28	-2.443	-2.441	-0.002
50	29	-2.442	-2.440	-0.002
50	30	-2.443	-2.439	-0.004
50	40	-2.441	-2.440	-0.001
50	41	-2.443	-2.436	-0.007

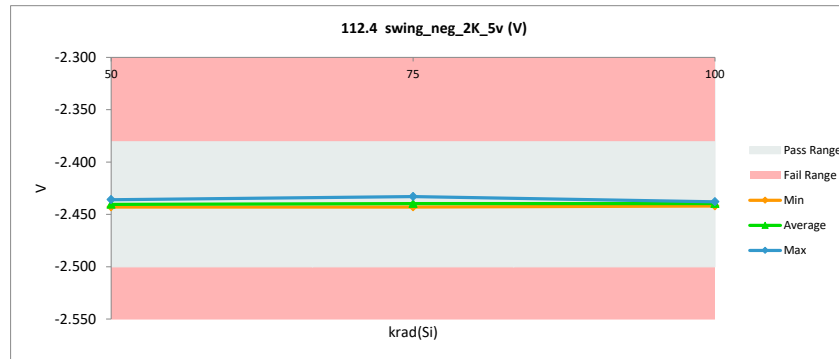


112.4 swing_neg_2K_5v (V)	
Test Site	TIEM

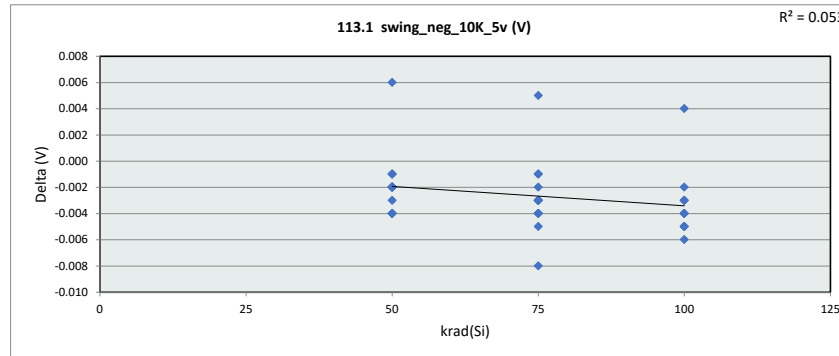
LDR Report (Biased)

50	42	-2.430	-2.443	0.013
50	43	-2.439	-2.439	0.000
50	44	-2.444	-2.443	-0.001
75	21	-2.444	-2.443	-0.001
75	22	-2.442	-2.439	-0.003
75	23	-2.441	-2.441	0.000
75	24	-2.443	-2.441	-0.002
75	26	-2.444	-2.441	-0.003
75	27	-2.443	-2.439	-0.004
75	28	-2.443	-2.440	-0.003
75	29	-2.442	-2.439	-0.003
75	30	-2.443	-2.433	-0.010
75	40	-2.441	-2.438	-0.003
75	41	-2.443	-2.439	-0.004
75	42	-2.430	-2.441	0.011
75	43	-2.439	-2.441	0.002
75	44	-2.444	-2.441	-0.003
100	21	-2.444	-2.442	-0.002
100	22	-2.442	-2.438	-0.004
100	23	-2.441	-2.439	-0.002
100	27	-2.443	-2.438	-0.005
100	28	-2.443	-2.439	-0.004
100	29	-2.442	-2.439	-0.003
100	30	-2.443	-2.439	-0.004
100	40	-2.441	-2.438	-0.003
100	41	-2.443	-2.441	-0.002
100	42	-2.430	-2.441	0.011
100	43	-2.439	-2.441	0.002
100	44	-2.444	-2.441	-0.003
Max		-2.430	-2.433	0.013
Average		-2.442	-2.440	-0.002
Min		-2.444	-2.443	-0.010
Std Dev		0.004	0.002	0.004

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-2.38	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.443	-2.443	-2.442
Average	-2.440	-2.440	-2.440
Max	-2.436	-2.433	-2.438
UL	-2.380	-2.380	-2.380



113.1 swing_neg_10K_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-2.45	-2.45		
Min Limit	-2.5	-2.5		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.472	-2.471	-0.001
50	22	-2.470	-2.468	-0.002
50	23	-2.470	-2.466	-0.004
50	24	-2.471	-2.469	-0.002
50	25	-2.471	-2.469	-0.002
50	26	-2.472	-2.470	-0.002
50	27	-2.471	-2.467	-0.004
50	28	-2.471	-2.468	-0.003
50	29	-2.470	-2.468	-0.002
50	30	-2.471	-2.467	-0.004
50	40	-2.469	-2.468	-0.001
50	41	-2.471	-2.467	-0.004
50	42	-2.464	-2.470	0.006
50	43	-2.470	-2.468	-0.002

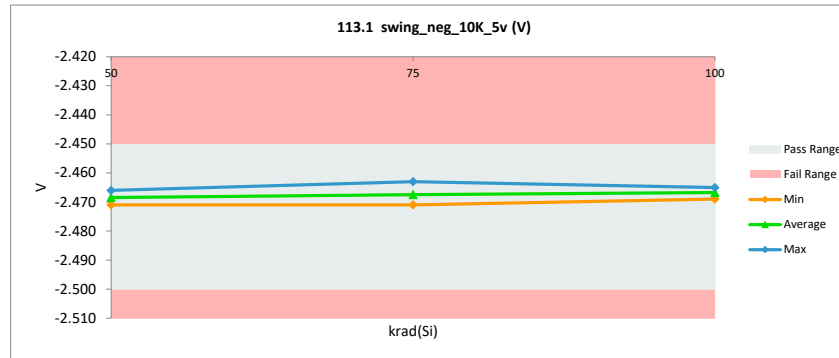


113.1 swing_neg_10K_5v (V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

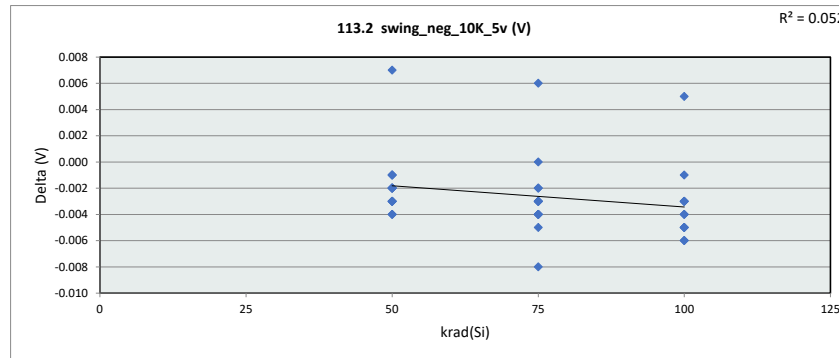
50	44	-2.472	-2.471	-0.001
75	21	-2.472	-2.471	-0.001
75	22	-2.470	-2.466	-0.004
75	23	-2.470	-2.468	-0.002
75	24	-2.471	-2.468	-0.003
75	26	-2.472	-2.469	-0.003
75	27	-2.471	-2.466	-0.005
75	28	-2.471	-2.467	-0.004
75	29	-2.470	-2.466	-0.004
75	30	-2.471	-2.463	-0.008
75	40	-2.469	-2.466	-0.003
75	41	-2.471	-2.468	-0.003
75	42	-2.464	-2.469	0.005
75	43	-2.470	-2.469	-0.001
75	44	-2.472	-2.469	-0.003
100	21	-2.472	-2.469	-0.003
100	22	-2.470	-2.465	-0.005
100	23	-2.470	-2.466	-0.004
100	27	-2.471	-2.465	-0.006
100	28	-2.471	-2.466	-0.005
100	29	-2.470	-2.466	-0.004
100	30	-2.471	-2.466	-0.005
100	40	-2.469	-2.465	-0.004
100	41	-2.471	-2.468	-0.003
100	42	-2.464	-2.468	0.004
100	43	-2.470	-2.468	-0.002
100	44	-2.472	-2.469	-0.003
Max		-2.464	-2.463	0.006
Average		-2.470	-2.468	-0.003
Min		-2.472	-2.471	-0.008
Std Dev		0.002	0.002	0.003

Max Limit	-2.45	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.471	-2.471	-2.469
Average	-2.468	-2.468	-2.467
Max	-2.466	-2.463	-2.465
UL	-2.450	-2.450	-2.450



113.2 swing_neg_10K_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.45	-2.45
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.472	-2.471	-0.001
50	22	-2.470	-2.468	-0.002
50	23	-2.470	-2.467	-0.003
50	24	-2.471	-2.469	-0.002
50	25	-2.471	-2.469	-0.002
50	26	-2.472	-2.470	-0.002
50	27	-2.471	-2.467	-0.004
50	28	-2.471	-2.468	-0.003
50	29	-2.470	-2.468	-0.002
50	30	-2.471	-2.468	-0.003
50	40	-2.470	-2.467	-0.003
50	41	-2.471	-2.467	-0.004
50	42	-2.463	-2.470	0.007
50	43	-2.469	-2.468	-0.001
50	44	-2.472	-2.471	-0.001
75	21	-2.472	-2.470	-0.002

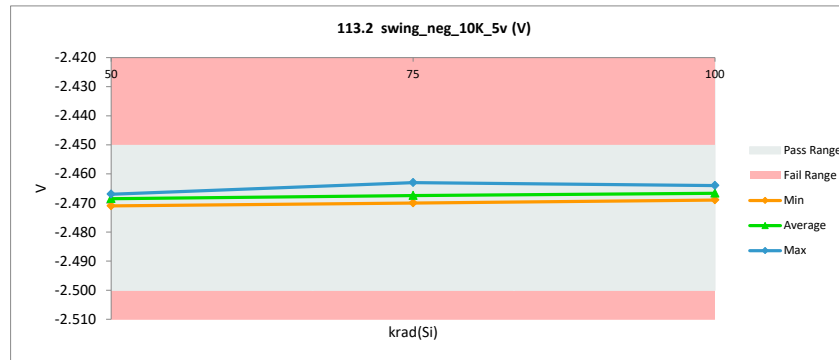


113.2 swing_neg_10K_5v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-2.45	V
Min Limit	-2.5	V

LDR Report (Biased)

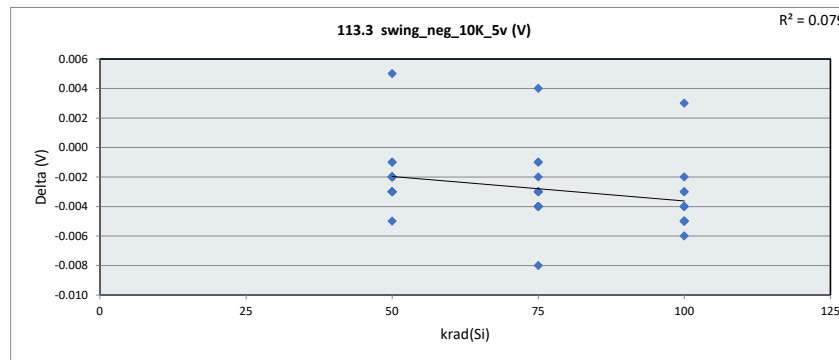
75	22	-2.470	-2.466	-0.004
75	23	-2.470	-2.468	-0.002
75	24	-2.471	-2.468	-0.003
75	26	-2.472	-2.469	-0.003
75	27	-2.471	-2.466	-0.005
75	28	-2.471	-2.467	-0.004
75	29	-2.470	-2.466	-0.004
75	30	-2.471	-2.463	-0.008
75	40	-2.470	-2.466	-0.004
75	41	-2.471	-2.468	-0.003
75	42	-2.463	-2.469	0.006
75	43	-2.469	-2.469	0.000
75	44	-2.472	-2.469	-0.003
100	21	-2.472	-2.469	-0.003
100	22	-2.470	-2.465	-0.005
100	23	-2.470	-2.466	-0.004
100	27	-2.471	-2.465	-0.006
100	28	-2.471	-2.466	-0.005
100	29	-2.470	-2.466	-0.004
100	30	-2.471	-2.466	-0.005
100	40	-2.470	-2.464	-0.006
100	41	-2.471	-2.468	-0.003
100	42	-2.463	-2.468	0.005
100	43	-2.469	-2.468	-0.001
100	44	-2.472	-2.469	-0.003
Max		-2.463	-2.463	0.007
Average		-2.470	-2.468	-0.003
Min		-2.472	-2.471	-0.008
Std Dev		0.002	0.002	0.003

krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.471	-2.470	-2.469
Average	-2.469	-2.467	-2.467
Max	-2.467	-2.463	-2.464
UL	-2.450	-2.450	-2.450



113.3 swing_neg_10K_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.45	-2.45
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.472	-2.471	-0.001
50	22	-2.470	-2.468	-0.002
50	23	-2.470	-2.467	-0.003
50	24	-2.471	-2.469	-0.002
50	25	-2.471	-2.469	-0.002
50	26	-2.472	-2.470	-0.002
50	27	-2.471	-2.468	-0.003
50	28	-2.471	-2.469	-0.002
50	29	-2.470	-2.467	-0.003
50	30	-2.471	-2.468	-0.003
50	40	-2.470	-2.467	-0.003
50	41	-2.472	-2.467	-0.005
50	42	-2.465	-2.470	0.005
50	43	-2.470	-2.468	-0.002
50	44	-2.472	-2.471	-0.001
75	21	-2.472	-2.471	-0.001
75	22	-2.470	-2.466	-0.004
75	23	-2.470	-2.468	-0.002

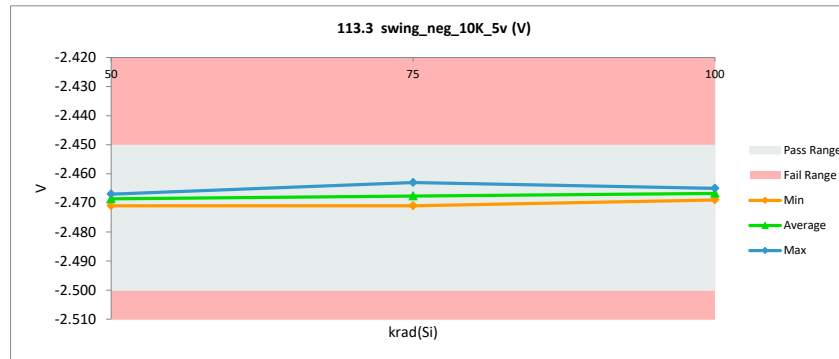


113.3 swing_neg_10K_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-2.45	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500

LDR Report (Biased)

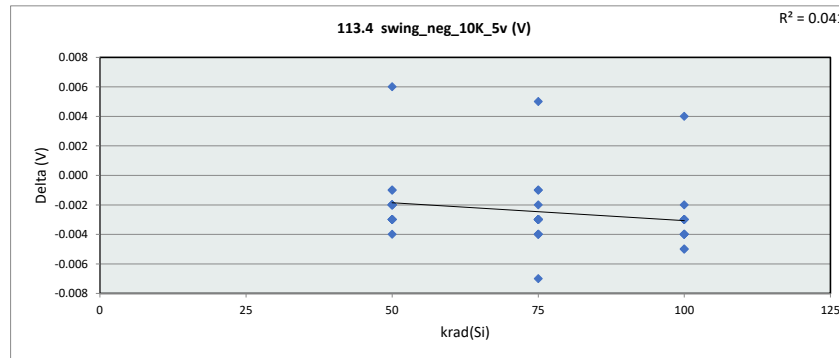
75	24	-2.471	-2.468	-0.003
75	26	-2.472	-2.469	-0.003
75	27	-2.471	-2.467	-0.004
75	28	-2.471	-2.468	-0.003
75	29	-2.470	-2.466	-0.004
75	30	-2.471	-2.463	-0.008
75	40	-2.470	-2.466	-0.004
75	41	-2.472	-2.468	-0.004
75	42	-2.465	-2.469	0.004
75	43	-2.470	-2.469	-0.001
75	44	-2.472	-2.469	-0.003
100	21	-2.472	-2.469	-0.003
100	22	-2.470	-2.465	-0.005
100	23	-2.470	-2.466	-0.004
100	27	-2.471	-2.465	-0.006
100	28	-2.471	-2.466	-0.005
100	29	-2.470	-2.466	-0.004
100	30	-2.471	-2.466	-0.005
100	40	-2.470	-2.465	-0.005
100	41	-2.472	-2.468	-0.004
100	42	-2.465	-2.468	0.003
100	43	-2.470	-2.468	-0.002
100	44	-2.472	-2.469	-0.003
Max		-2.465	-2.463	0.005
Average		-2.470	-2.468	-0.003
Min		-2.472	-2.471	-0.008
Std Dev		0.002	0.002	0.002

Min	-2.471	-2.471	-2.469
Average	-2.469	-2.468	-2.467
Max	-2.467	-2.463	-2.465
UL	-2.450	-2.450	-2.450



113.4 swing_neg_10K_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.45	-2.45
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-2.472	-2.471	-0.001
50	22	-2.470	-2.467	-0.003
50	23	-2.469	-2.466	-0.003
50	24	-2.471	-2.469	-0.002
50	25	-2.471	-2.469	-0.002
50	26	-2.472	-2.470	-0.002
50	27	-2.470	-2.467	-0.003
50	28	-2.470	-2.468	-0.002
50	29	-2.470	-2.467	-0.003
50	30	-2.470	-2.467	-0.003
50	40	-2.469	-2.467	-0.002
50	41	-2.471	-2.467	-0.004
50	42	-2.464	-2.470	0.006
50	43	-2.470	-2.468	-0.002
50	44	-2.472	-2.471	-0.001
75	21	-2.472	-2.470	-0.002
75	22	-2.470	-2.466	-0.004
75	23	-2.469	-2.468	-0.001
75	24	-2.471	-2.468	-0.003
75	26	-2.472	-2.469	-0.003

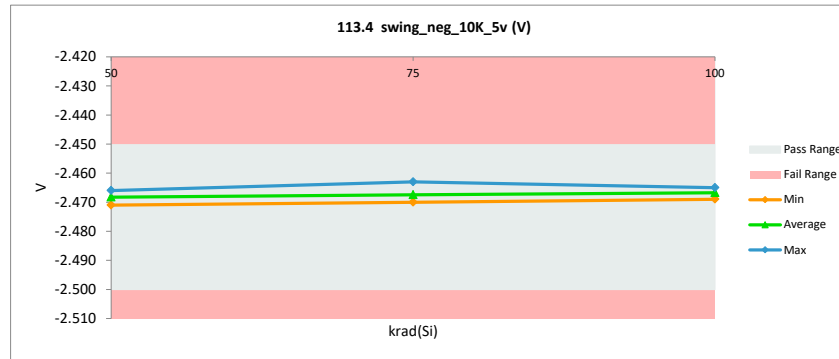


113.4 swing_neg_10K_5v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-2.45	V	
Min Limit	-2.5	V	
krad(Si)	50	75	100
LL	-2.500	-2.500	-2.500
Min	-2.471	-2.470	-2.469
Average	-2.468	-2.467	-2.467

LDR Report (Biased)

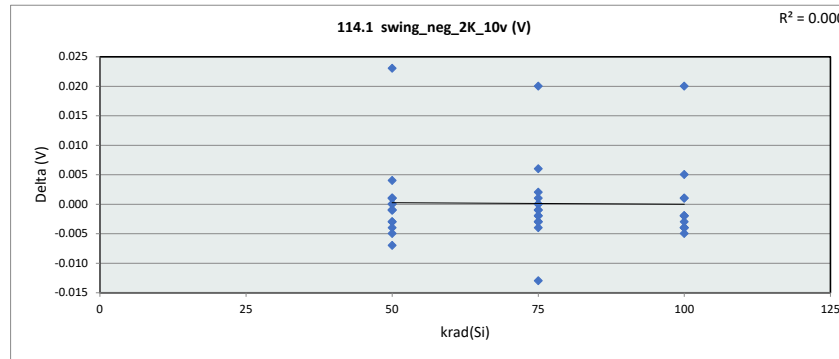
75	27	-2.470	-2.466	-0.004
75	28	-2.470	-2.467	-0.003
75	29	-2.470	-2.466	-0.004
75	30	-2.470	-2.463	-0.007
75	40	-2.469	-2.466	-0.003
75	41	-2.471	-2.468	-0.003
75	42	-2.464	-2.469	0.005
75	43	-2.470	-2.469	-0.001
75	44	-2.472	-2.469	-0.003
100	21	-2.472	-2.469	-0.003
100	22	-2.470	-2.465	-0.005
100	23	-2.469	-2.466	-0.003
100	27	-2.470	-2.465	-0.005
100	28	-2.470	-2.466	-0.004
100	29	-2.470	-2.466	-0.004
100	30	-2.470	-2.466	-0.004
100	40	-2.469	-2.465	-0.004
100	41	-2.471	-2.468	-0.003
100	42	-2.464	-2.468	0.004
100	43	-2.470	-2.468	-0.002
100	44	-2.472	-2.469	-0.003
Max		-2.464	-2.463	0.006
Average		-2.470	-2.468	-0.002
Min		-2.472	-2.471	-0.007
Std Dev		0.002	0.002	0.002

Max	-2.466	-2.463	-2.465
UL	-2.450	-2.450	-2.450



114.1 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5

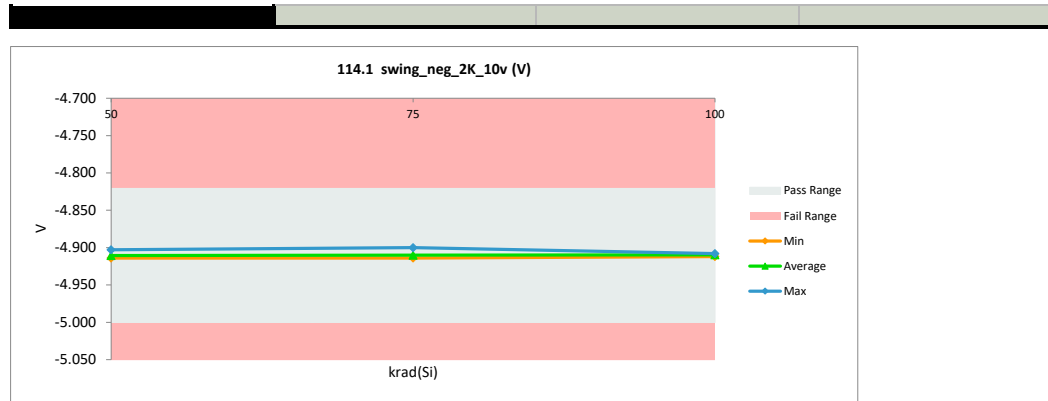
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.913	-4.914	0.001
50	22	-4.912	-4.911	-0.001
50	23	-4.912	-4.907	-0.005
50	24	-4.913	-4.912	-0.001
50	25	-4.912	-4.912	0.000
50	26	-4.914	-4.913	-0.001
50	27	-4.913	-4.910	-0.003
50	28	-4.911	-4.912	0.001
50	29	-4.913	-4.910	-0.003
50	30	-4.913	-4.909	-0.004
50	40	-4.907	-4.911	0.004
50	41	-4.910	-4.903	-0.007
50	42	-4.891	-4.914	0.023
50	43	-4.906	-4.907	0.001
50	44	-4.914	-4.914	0.000
75	21	-4.913	-4.914	0.001
75	22	-4.912	-4.910	-0.002
75	23	-4.912	-4.912	0.000
75	24	-4.913	-4.912	-0.001
75	26	-4.914	-4.912	-0.002
75	27	-4.913	-4.910	-0.003
75	28	-4.911	-4.911	0.000



114.1 swing_neg_2K_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-4.82	V	
Min Limit	-5	V	
krad(Si)	50	75	100
LL	-5.000	-5.000	-5.000
Min	-4.914	-4.914	-4.912
Average	-4.911	-4.910	-4.910
Max	-4.903	-4.900	-4.908
UL	-4.820	-4.820	-4.820

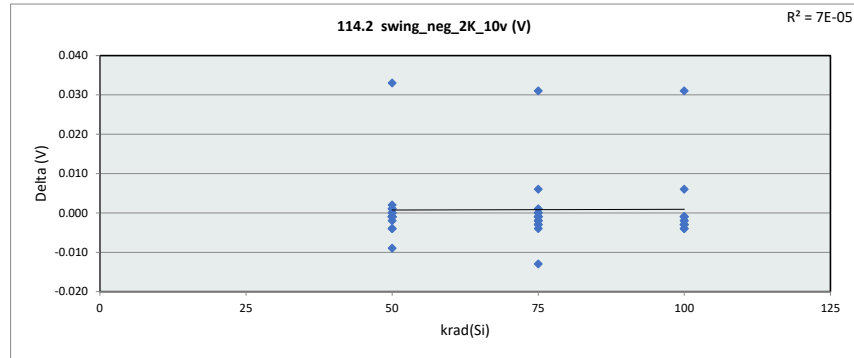
LDR Report (Biased)

75	29	-4.913	-4.909	-0.004
75	30	-4.913	-4.900	-0.013
75	40	-4.907	-4.909	0.002
75	41	-4.910	-4.909	-0.001
75	42	-4.891	-4.911	0.020
75	43	-4.906	-4.912	0.006
75	44	-4.914	-4.911	-0.003
100	21	-4.913	-4.911	-0.002
100	22	-4.912	-4.908	-0.004
100	23	-4.912	-4.909	-0.003
100	27	-4.913	-4.908	-0.005
100	28	-4.911	-4.909	-0.002
100	29	-4.913	-4.909	-0.004
100	30	-4.913	-4.909	-0.004
100	40	-4.907	-4.908	0.001
100	41	-4.910	-4.911	0.001
100	42	-4.891	-4.911	0.020
100	43	-4.906	-4.911	0.005
100	44	-4.914	-4.912	-0.002
Max		-4.891	-4.900	0.023
Average		-4.910	-4.910	0.000
Min		-4.914	-4.914	-0.013
Std Dev		0.006	0.003	0.007



114.2 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5

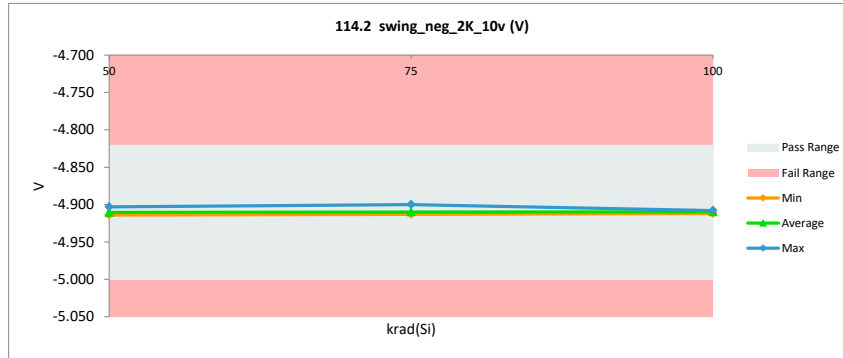
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.913	-4.914	0.001
50	22	-4.911	-4.911	0.000
50	23	-4.911	-4.907	-0.004
50	24	-4.913	-4.912	-0.001
50	25	-4.913	-4.912	-0.001
50	26	-4.914	-4.913	-0.001
50	27	-4.912	-4.910	-0.002
50	28	-4.912	-4.912	0.000
50	29	-4.911	-4.910	-0.001
50	30	-4.913	-4.909	-0.004
50	40	-4.909	-4.910	0.001
50	41	-4.912	-4.903	-0.009
50	42	-4.880	-4.913	0.033
50	43	-4.905	-4.907	0.002
50	44	-4.914	-4.913	-0.001
75	21	-4.913	-4.913	0.000
75	22	-4.911	-4.910	-0.001
75	23	-4.911	-4.912	0.001
75	24	-4.913	-4.912	-0.001
75	26	-4.914	-4.912	-0.002
75	27	-4.912	-4.910	-0.002
75	28	-4.912	-4.911	-0.001
75	29	-4.911	-4.908	-0.003
75	30	-4.913	-4.900	-0.013



114.2 swing_neg_2K_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-4.82	V	
Min Limit	-5	V	
krad(Si)	50	75	100
LL	-5.000	-5.000	-5.000
Min	-4.914	-4.913	-4.912
Average	-4.910	-4.910	-4.910
Max	-4.903	-4.900	-4.908
UL	-4.820	-4.820	-4.820

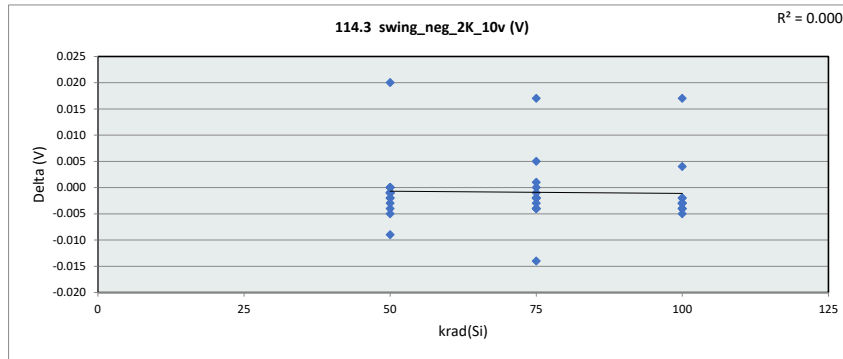
LDR Report (Biased)

75	40	-4.909	-4.909	0.000
75	41	-4.912	-4.908	-0.004
75	42	-4.880	-4.911	0.031
75	43	-4.905	-4.911	0.006
75	44	-4.914	-4.911	-0.003
100	21	-4.913	-4.912	-0.001
100	22	-4.911	-4.908	-0.003
100	23	-4.911	-4.909	-0.002
100	27	-4.912	-4.908	-0.004
100	28	-4.912	-4.909	-0.003
100	29	-4.911	-4.909	-0.002
100	30	-4.913	-4.909	-0.004
100	40	-4.909	-4.908	-0.001
100	41	-4.912	-4.911	-0.001
100	42	-4.880	-4.911	0.031
100	43	-4.905	-4.911	0.006
100	44	-4.914	-4.911	-0.003
Max		-4.880	-4.900	0.033
Average		-4.909	-4.910	0.001
Min		-4.914	-4.914	-0.013
Std Dev		0.009	0.003	0.009



114.3 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5

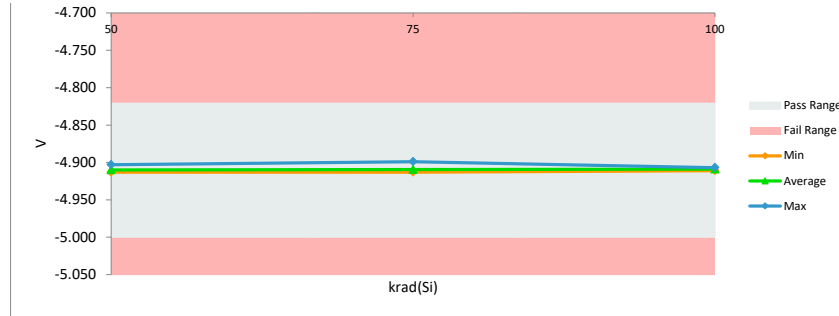
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.913	-4.913	0.000
50	22	-4.910	-4.910	0.000
50	23	-4.911	-4.906	-0.005
50	24	-4.913	-4.912	-0.001
50	25	-4.913	-4.912	-0.001
50	26	-4.914	-4.912	-0.002
50	27	-4.912	-4.910	-0.002
50	28	-4.913	-4.912	-0.001
50	29	-4.912	-4.909	-0.003
50	30	-4.913	-4.909	-0.004
50	40	-4.910	-4.910	0.000
50	41	-4.912	-4.903	-0.009
50	42	-4.893	-4.913	0.020
50	43	-4.906	-4.906	0.000
50	44	-4.914	-4.913	-0.001
75	21	-4.913	-4.913	0.000
75	22	-4.910	-4.909	-0.001
75	23	-4.911	-4.912	0.001
75	24	-4.913	-4.911	-0.002
75	26	-4.914	-4.911	-0.003
75	27	-4.912	-4.910	-0.002
75	28	-4.913	-4.911	-0.002
75	29	-4.912	-4.908	-0.004
75	30	-4.913	-4.899	-0.014
75	40	-4.910	-4.908	-0.002
75	41	-4.912	-4.908	-0.004



114.3 swing_neg_2K_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-4.82	V	
Min Limit	-5	V	
krad(Si)	50	75	100
LL	-5.000	-5.000	-5.000
Min	-4.913	-4.913	-4.911
Average	-4.910	-4.909	-4.909
Max	-4.903	-4.899	-4.907
UL	-4.820	-4.820	-4.820

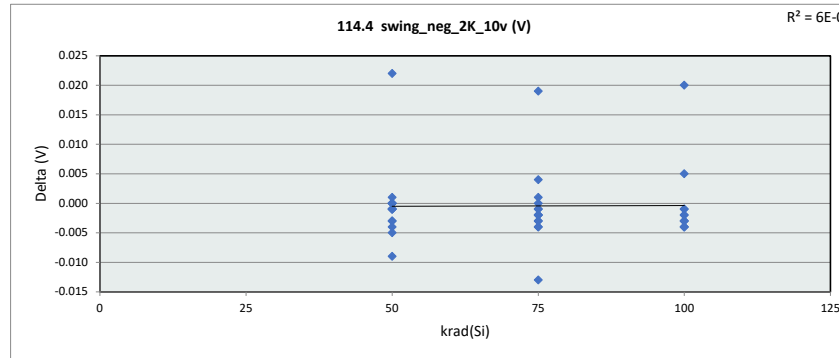
LDR Report (Biased)

75	42	-4.893	-4.910	0.017
75	43	-4.906	-4.911	0.005
75	44	-4.914	-4.910	-0.004
100	21	-4.913	-4.911	-0.002
100	22	-4.910	-4.907	-0.003
100	23	-4.911	-4.908	-0.003
100	27	-4.912	-4.907	-0.005
100	28	-4.913	-4.909	-0.004
100	29	-4.912	-4.908	-0.004
100	30	-4.913	-4.909	-0.004
100	40	-4.910	-4.907	-0.003
100	41	-4.912	-4.910	-0.002
100	42	-4.893	-4.910	0.017
100	43	-4.906	-4.910	0.004
100	44	-4.914	-4.911	-0.003
Max		-4.893	-4.899	0.020
Average		-4.910	-4.909	-0.001
Min		-4.914	-4.913	-0.014
Std Dev		0.005	0.003	0.006

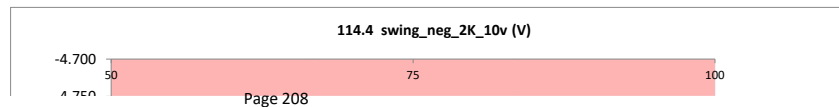


114.4 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.912	-4.913	0.001
50	22	-4.911	-4.911	0.000
50	23	-4.911	-4.906	-0.005
50	24	-4.912	-4.911	-0.001
50	25	-4.912	-4.911	-0.001
50	26	-4.913	-4.912	-0.001
50	27	-4.912	-4.909	-0.003
50	28	-4.912	-4.911	-0.001
50	29	-4.912	-4.909	-0.003
50	30	-4.912	-4.908	-0.004
50	40	-4.910	-4.910	0.000
50	41	-4.911	-4.902	-0.009
50	42	-4.891	-4.913	0.022
50	43	-4.906	-4.906	0.000
50	44	-4.913	-4.913	0.000
75	21	-4.912	-4.913	0.001
75	22	-4.911	-4.909	-0.002
75	23	-4.911	-4.911	0.000
75	24	-4.912	-4.911	-0.001
75	26	-4.913	-4.911	-0.002
75	27	-4.912	-4.909	-0.003
75	28	-4.912	-4.911	-0.001
75	29	-4.912	-4.908	-0.004
75	30	-4.912	-4.899	-0.013
75	40	-4.910	-4.908	-0.002
75	41	-4.911	-4.907	-0.004
75	42	-4.891	-4.910	0.019
75	43	-4.906	-4.910	0.004

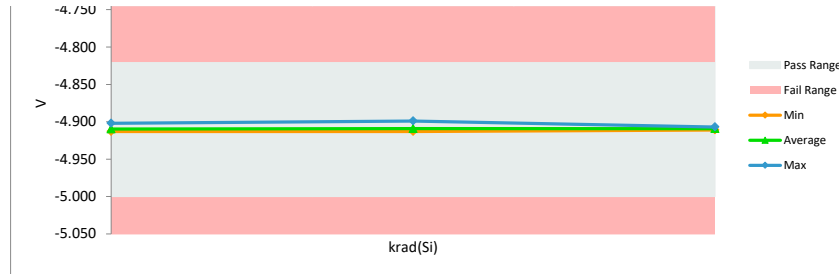


114.4 swing_neg_2K_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-4.82	V		
Min Limit	-5	V		
	krad(Si)	50	75	100
LL		-5.000	-5.000	-5.000
Min		-4.913	-4.913	-4.911
Average		-4.910	-4.909	-4.909
Max		-4.902	-4.899	-4.907
UL		-4.820	-4.820	-4.820

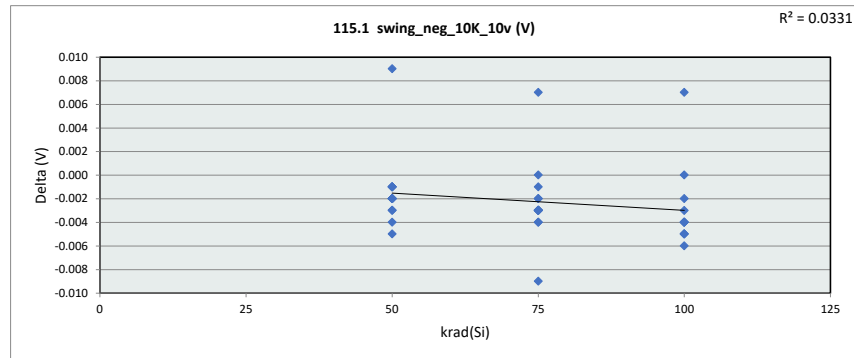


LDR Report (Biased)

75	44	-4.913	-4.910	-0.003
100	21	-4.912	-4.911	-0.001
100	22	-4.911	-4.907	-0.004
100	23	-4.911	-4.909	-0.002
100	27	-4.912	-4.908	-0.004
100	28	-4.912	-4.909	-0.003
100	29	-4.912	-4.908	-0.004
100	30	-4.912	-4.909	-0.003
100	40	-4.910	-4.907	-0.003
100	41	-4.911	-4.910	-0.001
100	42	-4.891	-4.911	0.020
100	43	-4.906	-4.911	0.005
100	44	-4.913	-4.911	-0.002
Max		-4.891	-4.899	0.022
Average		-4.910	-4.909	0.000
Min		-4.913	-4.913	-0.013
Std Dev		0.006	0.003	0.007

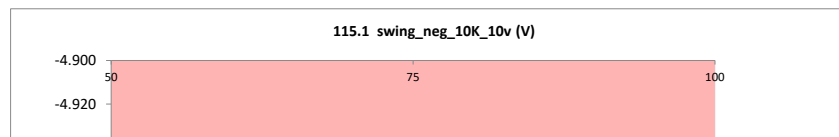


115.1 swing_neg_10K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.94	-4.94
Min Limit	-5	-5



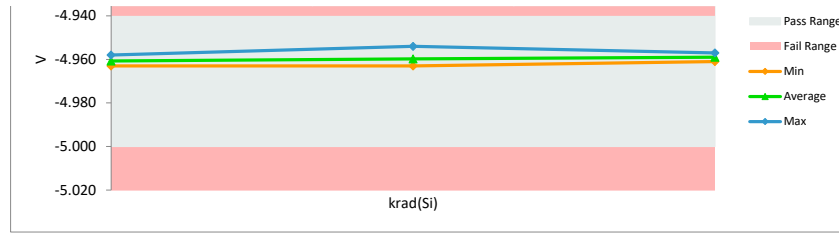
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.964	-4.963	-0.001
50	22	-4.962	-4.960	-0.002
50	23	-4.962	-4.958	-0.004
50	24	-4.963	-4.961	-0.002
50	25	-4.963	-4.961	-0.002
50	26	-4.964	-4.963	-0.001
50	27	-4.963	-4.960	-0.003
50	28	-4.963	-4.961	-0.002
50	29	-4.962	-4.960	-0.002
50	30	-4.963	-4.960	-0.003
50	40	-4.961	-4.960	-0.001
50	41	-4.963	-4.958	-0.005
50	42	-4.954	-4.963	0.009
50	43	-4.961	-4.960	-0.001
50	44	-4.965	-4.963	-0.002
75	21	-4.964	-4.963	-0.001
75	22	-4.962	-4.959	-0.003
75	23	-4.962	-4.960	-0.002
75	24	-4.963	-4.960	-0.003
75	26	-4.964	-4.961	-0.003
75	27	-4.963	-4.959	-0.004
75	28	-4.963	-4.960	-0.003
75	29	-4.962	-4.959	-0.003
75	30	-4.963	-4.954	-0.009
75	40	-4.961	-4.959	-0.002
75	41	-4.963	-4.960	-0.003
75	42	-4.954	-4.961	0.007
75	43	-4.961	-4.961	0.000
75	44	-4.965	-4.961	-0.004
100	21	-4.964	-4.961	-0.003

115.1 swing_neg_10K_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-4.94	V	
Min Limit	-5	V	
krad(Si)	50	75	100
LL	-5.000	-5.000	-5.000
Min	-4.963	-4.963	-4.961
Average	-4.961	-4.960	-4.959
Max	-4.958	-4.954	-4.957
UL	-4.940	-4.940	-4.940

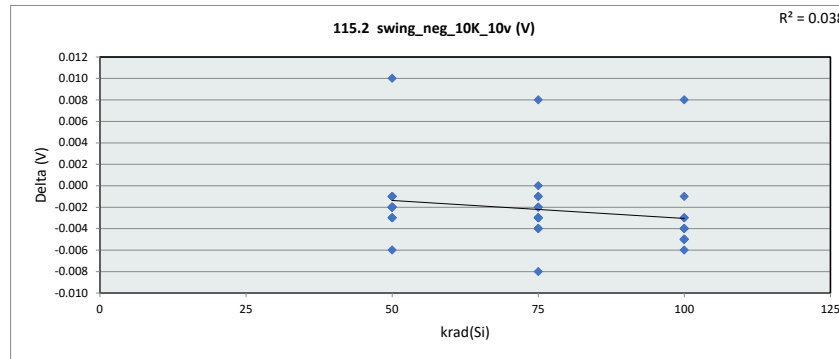


LDR Report (Biased)

100	22	-4.962	-4.957	-0.005
100	23	-4.962	-4.958	-0.004
100	27	-4.963	-4.957	-0.006
100	28	-4.963	-4.958	-0.005
100	29	-4.962	-4.958	-0.004
100	30	-4.963	-4.958	-0.005
100	40	-4.961	-4.957	-0.004
100	41	-4.963	-4.961	-0.002
100	42	-4.954	-4.961	0.007
100	43	-4.961	-4.961	0.000
100	44	-4.965	-4.961	-0.004
	Max	-4.954	-4.954	0.009
	Average	-4.962	-4.960	-0.002
	Min	-4.965	-4.963	-0.009
	Std Dev	0.003	0.002	0.003

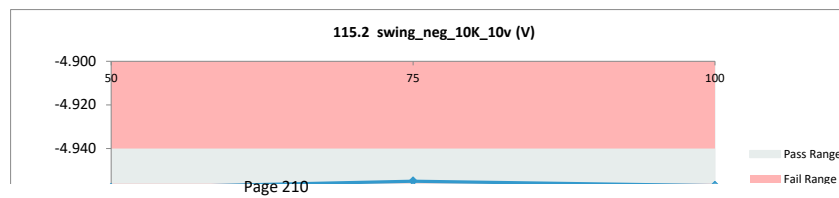


115.2 swing_neg_10K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.94	-4.94
Min Limit	-5	-5



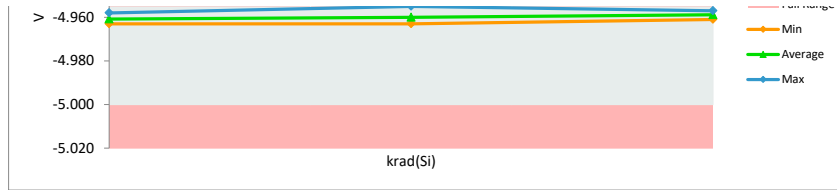
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.964	-4.963	-0.001
50	22	-4.962	-4.960	-0.002
50	23	-4.962	-4.959	-0.003
50	24	-4.963	-4.961	-0.002
50	25	-4.963	-4.961	-0.002
50	26	-4.964	-4.963	-0.001
50	27	-4.963	-4.960	-0.003
50	28	-4.963	-4.961	-0.002
50	29	-4.962	-4.960	-0.002
50	30	-4.963	-4.960	-0.003
50	40	-4.962	-4.960	-0.002
50	41	-4.964	-4.958	-0.006
50	42	-4.953	-4.963	0.010
50	43	-4.961	-4.960	-0.001
50	44	-4.964	-4.963	-0.001
75	21	-4.964	-4.963	-0.001
75	22	-4.962	-4.959	-0.003
75	23	-4.962	-4.961	-0.001
75	24	-4.963	-4.961	-0.002
75	26	-4.964	-4.962	-0.002
75	27	-4.963	-4.959	-0.004
75	28	-4.963	-4.960	-0.003
75	29	-4.962	-4.959	-0.003
75	30	-4.963	-4.955	-0.008
75	40	-4.962	-4.958	-0.004
75	41	-4.964	-4.960	-0.004
75	42	-4.953	-4.961	0.008
75	43	-4.961	-4.961	0.000
75	44	-4.964	-4.961	-0.003
100	21	-4.964	-4.961	-0.003
100	22	-4.962	-4.957	-0.005
100	23	-4.962	-4.958	-0.004

115.2 swing_neg_10K_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-4.94	V	
Min Limit	-5	V	
krad(Si)	50	75	100
LL	-5.000	-5.000	-5.000
Min	-4.963	-4.963	-4.961
Average	-4.961	-4.960	-4.959
Max	-4.958	-4.955	-4.957
UL	-4.940	-4.940	-4.940

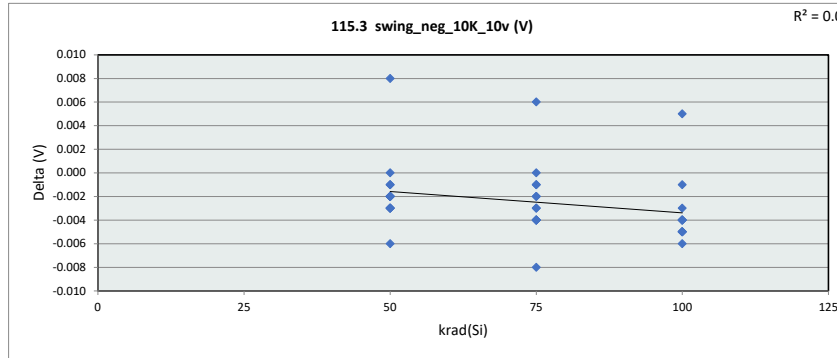


LDR Report (Biased)

100	27	-4.963	-4.957	-0.006
100	28	-4.963	-4.958	-0.005
100	29	-4.962	-4.958	-0.004
100	30	-4.963	-4.958	-0.005
100	40	-4.962	-4.957	-0.005
100	41	-4.964	-4.960	-0.004
100	42	-4.953	-4.961	0.008
100	43	-4.961	-4.960	-0.001
100	44	-4.964	-4.961	-0.003
Max		-4.953	-4.955	0.010
Average		-4.962	-4.960	-0.002
Min		-4.964	-4.963	-0.008
Std Dev		0.003	0.002	0.004

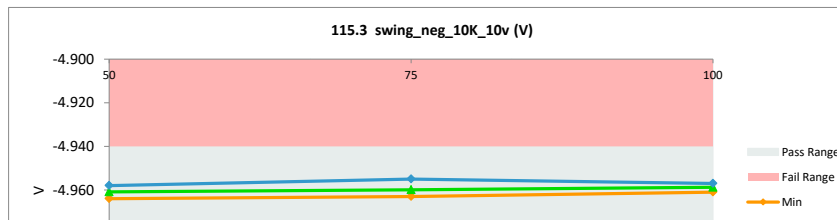


		115.3 swing_neg_10K_10v (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		-4.94	-4.94
Min Limit		-5	-5



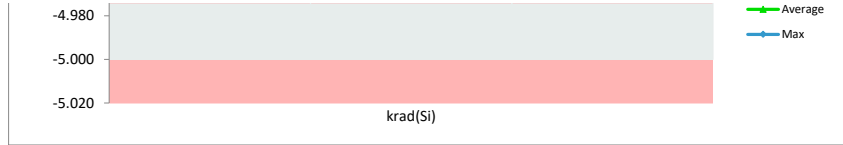
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.964	-4.964	0.000
50	22	-4.962	-4.960	-0.002
50	23	-4.962	-4.959	-0.003
50	24	-4.963	-4.961	-0.002
50	25	-4.964	-4.961	-0.003
50	26	-4.964	-4.963	-0.001
50	27	-4.963	-4.960	-0.003
50	28	-4.963	-4.961	-0.002
50	29	-4.962	-4.960	-0.002
50	30	-4.963	-4.960	-0.003
50	40	-4.962	-4.960	-0.002
50	41	-4.964	-4.958	-0.006
50	42	-4.955	-4.963	0.008
50	43	-4.961	-4.960	-0.001
50	44	-4.965	-4.963	-0.002
75	21	-4.964	-4.963	-0.001
75	22	-4.962	-4.958	-0.004
75	23	-4.962	-4.961	-0.001
75	24	-4.963	-4.961	-0.002
75	26	-4.964	-4.962	-0.002
75	27	-4.963	-4.959	-0.004
75	28	-4.963	-4.960	-0.003
75	29	-4.962	-4.959	-0.003
75	30	-4.963	-4.955	-0.008
75	40	-4.962	-4.958	-0.004
75	41	-4.964	-4.960	-0.004
75	42	-4.955	-4.961	0.006
75	43	-4.961	-4.961	0.000
75	44	-4.965	-4.961	-0.004
100	21	-4.964	-4.961	-0.003
100	22	-4.962	-4.957	-0.005
100	23	-4.962	-4.958	-0.004
100	27	-4.963	-4.957	-0.006
100	28	-4.963	-4.958	-0.005

		115.3 swing_neg_10K_10v (V)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		-4.94	V	
Min Limit		-5	V	
	krad(Si)	50	75	100
LL		-5.000	-5.000	-5.000
Min		-4.964	-4.963	-4.961
Average		-4.961	-4.960	-4.959
Max		-4.958	-4.955	-4.957
UL		-4.940	-4.940	-4.940

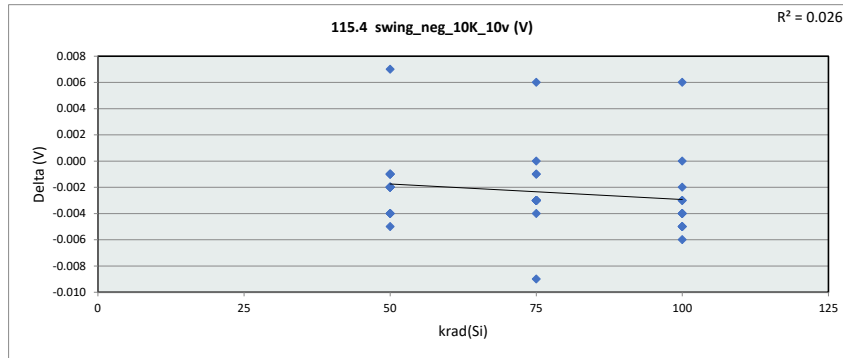


LDR Report (Biased)

100	29	-4.962	-4.958	-0.004
100	30	-4.963	-4.958	-0.005
100	40	-4.962	-4.957	-0.005
100	41	-4.964	-4.960	-0.004
100	42	-4.955	-4.960	0.005
100	43	-4.961	-4.960	-0.001
100	44	-4.965	-4.961	-0.004
Max		-4.955	-4.955	0.008
Average		-4.962	-4.960	-0.002
Min		-4.965	-4.964	-0.008
Std Dev		0.002	0.002	0.003

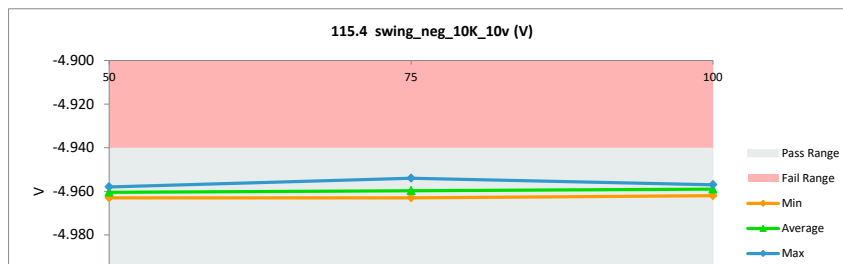


115.4 swing_neg_10K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.94	-4.94
Min Limit	-5	-5



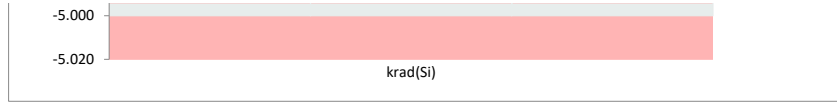
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-4.964	-4.963	-0.001
50	22	-4.962	-4.960	-0.002
50	23	-4.962	-4.958	-0.004
50	24	-4.963	-4.961	-0.002
50	25	-4.963	-4.961	-0.002
50	26	-4.964	-4.962	-0.002
50	27	-4.963	-4.959	-0.004
50	28	-4.963	-4.961	-0.002
50	29	-4.962	-4.960	-0.002
50	30	-4.963	-4.959	-0.004
50	40	-4.961	-4.960	-0.001
50	41	-4.963	-4.958	-0.005
50	42	-4.955	-4.962	0.007
50	43	-4.961	-4.960	-0.001
50	44	-4.964	-4.963	-0.001
75	21	-4.964	-4.963	-0.001
75	22	-4.962	-4.959	-0.003
75	23	-4.962	-4.961	-0.001
75	24	-4.963	-4.960	-0.003
75	26	-4.964	-4.961	-0.003
75	27	-4.963	-4.959	-0.004
75	28	-4.963	-4.960	-0.003
75	29	-4.962	-4.959	-0.003
75	30	-4.963	-4.954	-0.009
75	40	-4.961	-4.958	-0.003
75	41	-4.963	-4.960	-0.003
75	42	-4.955	-4.961	0.006
75	43	-4.961	-4.961	0.000
75	44	-4.964	-4.961	-0.003
100	21	-4.964	-4.962	-0.002
100	22	-4.962	-4.957	-0.005
100	23	-4.962	-4.958	-0.004
100	27	-4.963	-4.957	-0.006
100	28	-4.963	-4.958	-0.005
100	29	-4.962	-4.958	-0.004
100	30	-4.963	-4.958	-0.005

115.4 swing_neg_10K_10v (V)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-4.94	V	
Min Limit	-5	V	
krad(Si)	50	75	100
LL	-5.000	-5.000	-5.000
Min	-4.963	-4.963	-4.962
Average	-4.960	-4.960	-4.959
Max	-4.958	-4.954	-4.957
UL	-4.940	-4.940	-4.940

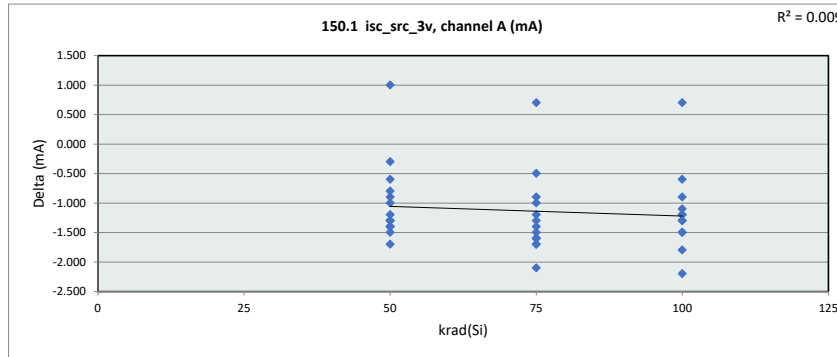


LDR Report (Biased)

100	40	-4.961	-4.957	-0.004
100	41	-4.963	-4.960	-0.003
100	42	-4.955	-4.961	0.006
100	43	-4.961	-4.961	0.000
100	44	-4.964	-4.961	-0.003
	Max	-4.955	-4.954	0.007
	Average	-4.962	-4.960	-0.002
	Min	-4.964	-4.963	-0.009
	Std Dev	0.002	0.002	0.003

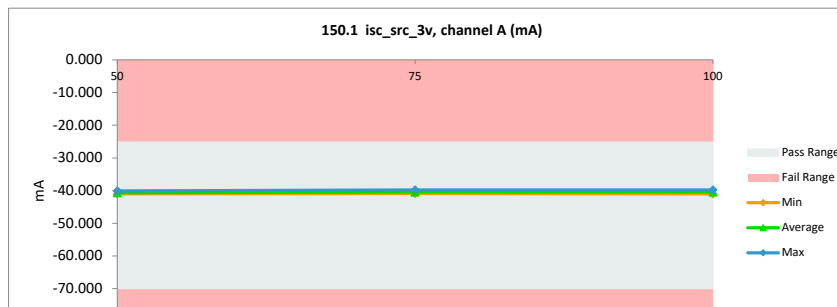


150.1 isc_src_3v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-25	-25
Min Limit	-70	-70



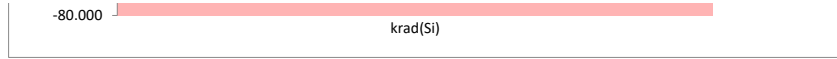
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-42.300	-41.000	-1.300
50	22	-42.000	-40.300	-1.700
50	23	-42.100	-40.600	-1.500
50	24	-42.200	-40.800	-1.400
50	25	-41.800	-40.400	-1.400
50	26	-42.000	-40.600	-1.400
50	27	-41.200	-40.200	-1.000
50	28	-42.300	-41.000	-1.300
50	29	-41.800	-40.900	-0.900
50	30	-42.200	-40.900	-1.300
50	40	-40.700	-40.100	-0.600
50	41	-39.800	-40.800	1.000
50	42	-41.800	-41.000	-0.800
50	43	-41.000	-40.700	-0.300
50	44	-42.100	-40.900	-1.200
75	21	-42.300	-40.900	-1.400
75	22	-42.000	-39.900	-2.100
75	23	-42.100	-40.600	-1.500
75	24	-42.200	-40.500	-1.700
75	26	-42.000	-40.400	-1.600
75	27	-41.200	-39.900	-1.300
75	28	-42.300	-40.700	-1.600
75	29	-41.800	-40.600	-1.200
75	30	-42.200	-40.600	-1.600
75	40	-40.700	-39.800	-0.900
75	41	-39.800	-40.500	0.700
75	42	-41.800	-40.800	-1.000
75	43	-41.000	-40.500	-0.500
75	44	-42.100	-40.400	-1.700
100	21	-42.300	-40.800	-1.500
100	22	-42.000	-39.800	-2.200
100	23	-42.100	-40.300	-1.800
100	27	-41.200	-39.900	-1.300
100	28	-42.300	-41.000	-1.300
100	29	-41.800	-40.600	-1.200
100	30	-42.200	-41.000	-1.200
100	40	-40.700	-39.800	-0.900
100	41	-39.800	-40.500	0.700

150.1 isc_src_3v, channel A (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-25	mA		
Min Limit	-70	mA		
	krad(Si)	50	75	100
LL		-70.000	-70.000	-70.000
Min		-41.000	-40.900	-41.000
Average		-40.680	-40.436	-40.450
Max		-40.100	-39.800	-39.800
UL		-25.000	-25.000	-25.000

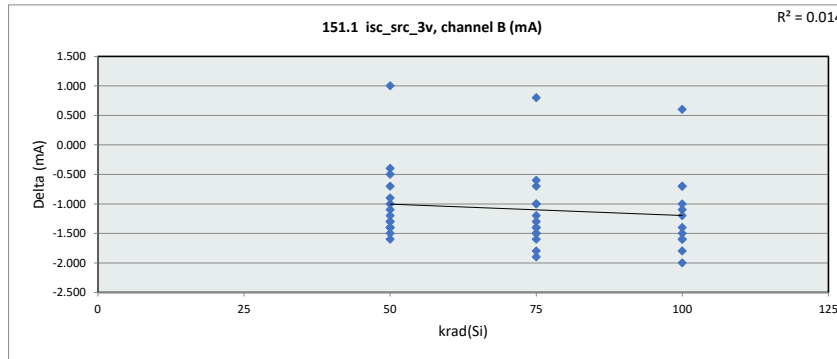


LDR Report (Biased)

100	42	-41.800	-40.700	-1.100
100	43	-41.000	-40.400	-0.600
100	44	-42.100	-40.600	-1.500
	Max	-39.800	-39.800	1.000
	Average	-41.661	-40.529	-1.132
	Min	-42.300	-41.000	-2.200
	Std Dev	0.722	0.365	0.678

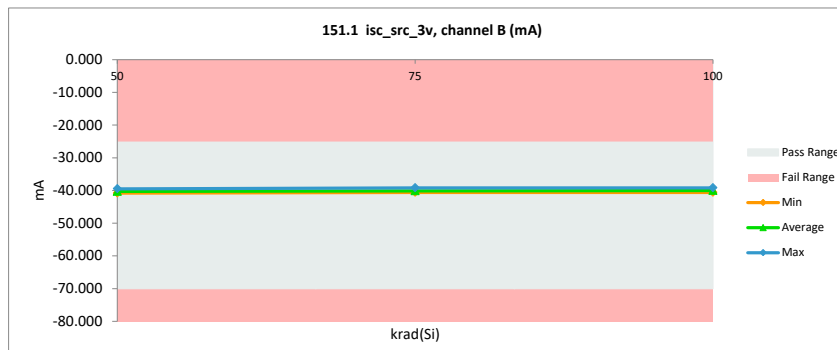


		151.1 isc_src_3v, channel B (mA)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		mA	mA
Max Limit		-25	-25
Min Limit		-70	-70



krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-41.800	-40.600	-1.200
50	22	-41.500	-40.000	-1.500
50	23	-41.600	-40.300	-1.300
50	24	-41.800	-40.400	-1.400
50	25	-41.400	-40.000	-1.400
50	26	-41.600	-40.300	-1.300
50	27	-40.900	-39.900	-1.000
50	28	-41.800	-40.400	-1.400
50	29	-41.100	-40.200	-0.900
50	30	-42.000	-40.400	-1.600
50	40	-40.200	-39.500	-0.700
50	41	-39.500	-40.500	1.000
50	42	-41.300	-40.800	-0.500
50	43	-40.800	-40.400	-0.400
50	44	-41.600	-40.500	-1.100
75	21	-41.800	-40.400	-1.400
75	22	-41.500	-39.600	-1.900
75	23	-41.600	-40.300	-1.300
75	24	-41.800	-40.300	-1.500
75	26	-41.600	-40.200	-1.400
75	27	-40.900	-39.700	-1.200
75	28	-41.800	-40.200	-1.600
75	29	-41.100	-40.100	-1.000
75	30	-42.000	-40.200	-1.800
75	40	-40.200	-39.200	-1.000
75	41	-39.500	-40.300	0.800
75	42	-41.300	-40.600	-0.700
75	43	-40.800	-40.200	-0.600
75	44	-41.600	-40.100	-1.500
100	21	-41.800	-40.200	-1.600
100	22	-41.500	-39.500	-2.000
100	23	-41.600	-39.800	-1.800
100	27	-40.900	-39.700	-1.200
100	28	-41.800	-40.400	-1.400
100	29	-41.100	-40.000	-1.100
100	30	-42.000	-40.400	-1.600
100	40	-40.200	-39.200	-1.000
100	41	-39.500	-40.100	0.600
100	42	-41.300	-40.600	-0.700
100	43	-40.800	-40.100	-0.700

		151.1 isc_src_3v, channel B (mA)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		-25	mA	
Min Limit		-70	mA	
	krad(Si)	50	75	100
LL		-70.000	-70.000	-70.000
Min		-40.800	-40.600	-40.600
Average		-40.280	-40.100	-40.008
Max		-39.500	-39.200	-39.200
UL		-25.000	-25.000	-25.000

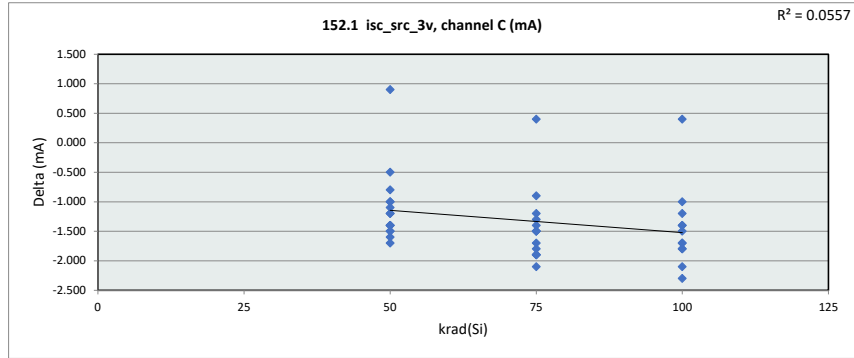


LDR Report (Biased)

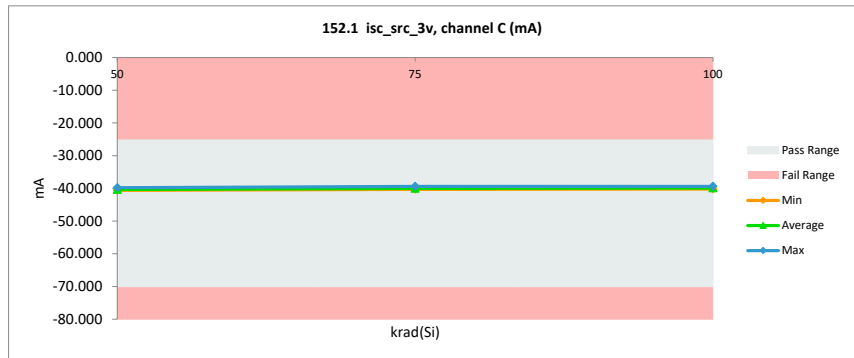
100	44	-41.600	-40.100	-1.500
	Max	-39.500	-39.200	1.000
	Average	-41.232	-40.139	-1.093
	Min	-42.000	-40.800	-2.000
	Std Dev	0.686	0.369	0.661

152.1 isc_src_3v, channel C (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-25	-25
Min Limit	-70	-70

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-41.800	-40.600	-1.200
50	22	-41.900	-40.200	-1.700
50	23	-42.000	-40.500	-1.500
50	24	-42.100	-40.500	-1.600
50	25	-41.400	-40.000	-1.400
50	26	-41.700	-40.300	-1.400
50	27	-41.000	-40.000	-1.000
50	28	-41.900	-40.400	-1.500
50	29	-41.200	-40.400	-0.800
50	30	-41.800	-40.400	-1.400
50	40	-40.800	-39.800	-1.000
50	41	-39.700	-40.600	0.900
50	42	-41.700	-40.600	-1.100
50	43	-41.000	-40.500	-0.500
50	44	-41.600	-40.400	-1.200
75	21	-41.800	-40.300	-1.500
75	22	-41.900	-39.800	-2.100
75	23	-42.000	-40.200	-1.800
75	24	-42.100	-40.200	-1.900
75	26	-41.700	-40.000	-1.700
75	27	-41.000	-39.700	-1.300
75	28	-41.900	-40.000	-1.900
75	29	-41.200	-40.000	-1.200
75	30	-41.800	-39.900	-1.900
75	40	-40.800	-39.400	-1.400
75	41	-39.700	-40.100	0.400
75	42	-41.700	-40.200	-1.500
75	43	-41.000	-40.100	-0.900
75	44	-41.600	-40.100	-1.500
100	21	-41.800	-40.100	-1.700
100	22	-41.900	-39.600	-2.300
100	23	-42.000	-39.900	-2.100
100	27	-41.000	-39.600	-1.400
100	28	-41.900	-40.100	-1.800
100	29	-41.200	-40.000	-1.200
100	30	-41.800	-40.000	-1.800
100	40	-40.800	-39.400	-1.400
100	41	-39.700	-40.100	0.400
100	42	-41.700	-40.200	-1.500
100	43	-41.000	-40.000	-1.000
100	44	-41.600	-39.900	-1.700
	Max	-39.700	-39.400	0.900



152.1 isc_src_3v, channel C (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-25	mA		
Min Limit	-70	mA		
	krad(Si)	50	75	100
LL		-70.000	-70.000	-70.000
Min		-40.600	-40.300	-40.200
Average		-40.347	-40.000	-39.908
Max		-39.800	-39.400	-39.400
UL		-25.000	-25.000	-25.000

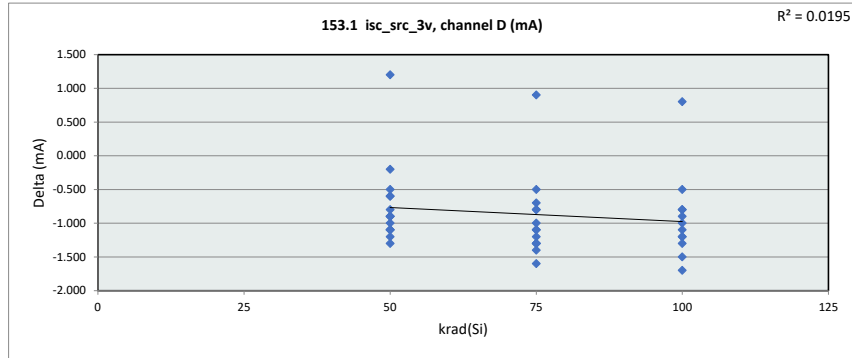


LDR Report (Biased)

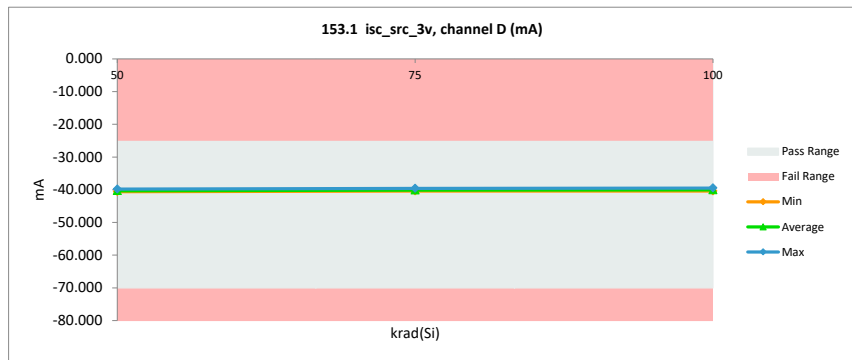
Average	-41.420	-40.100	-1.320
Min	-42.100	-40.600	-2.300
Std Dev	0.631	0.306	0.655

153.1 isc_src_3v, channel D (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-25	-25
Min Limit	-70	-70

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-41.400	-40.500	-0.900
50	22	-41.300	-40.000	-1.300
50	23	-41.600	-40.500	-1.100
50	24	-41.700	-40.500	-1.200
50	25	-41.100	-40.100	-1.000
50	26	-41.300	-40.400	-0.900
50	27	-40.700	-39.900	-0.800
50	28	-41.500	-40.400	-1.100
50	29	-41.200	-40.600	-0.600
50	30	-41.500	-40.400	-1.100
50	40	-40.300	-39.800	-0.500
50	41	-39.200	-40.400	1.200
50	42	-41.200	-40.600	-0.600
50	43	-40.600	-40.400	-0.200
50	44	-41.200	-40.300	-0.900
75	21	-41.400	-40.300	-1.100
75	22	-41.300	-39.700	-1.600
75	23	-41.600	-40.300	-1.300
75	24	-41.700	-40.400	-1.300
75	26	-41.300	-40.100	-1.200
75	27	-40.700	-39.600	-1.100
75	28	-41.500	-40.200	-1.300
75	29	-41.200	-40.400	-0.800
75	30	-41.500	-40.100	-1.400
75	40	-40.300	-39.600	-0.700
75	41	-39.200	-40.100	0.900
75	42	-41.200	-40.400	-0.800
75	43	-40.600	-40.100	-0.500
75	44	-41.200	-40.200	-1.000
100	21	-41.400	-40.100	-1.300
100	22	-41.300	-39.600	-1.700
100	23	-41.600	-40.100	-1.500
100	27	-40.700	-39.700	-1.000
100	28	-41.500	-40.300	-1.200
100	29	-41.200	-40.300	-0.900
100	30	-41.500	-40.300	-1.200
100	40	-40.300	-39.500	-0.800
100	41	-39.200	-40.000	0.800
100	42	-41.200	-40.400	-0.800
100	43	-40.600	-40.100	-0.500
100	44	-41.200	-40.100	-1.100
Max		-39.200	-39.500	1.200
Average		-41.029	-40.166	-0.863
Min		-41.700	-40.600	-1.700



153.1 isc_src_3v, channel D (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-25 mA			
Min Limit	-70 mA			
	krad(Si)	50	75	100
LL		-70.000	-70.000	-70.000
Min		-40.600	-40.400	-40.400
Average		-40.320	-40.107	-40.042
Max		-39.800	-39.600	-39.500
UL		-25.000	-25.000	-25.000

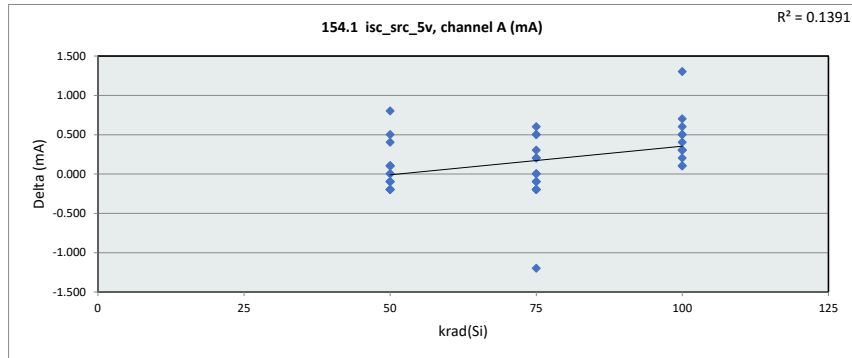


LDR Report (Biased)

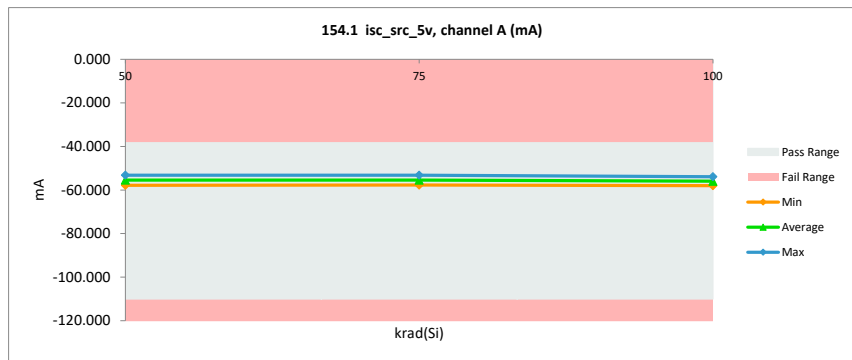
Std Dev	0.647	0.294	0.610
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154.1 isc_src_5v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-54.500	-54.300	-0.200
50	22	-55.800	-55.600	-0.200
50	23	-57.500	-57.400	-0.100
50	24	-56.500	-56.400	-0.100
50	25	-55.200	-55.300	0.100
50	26	-53.400	-53.200	-0.200
50	27	-56.400	-56.400	0.000
50	28	-55.600	-55.600	0.000
50	29	-57.400	-57.800	0.400
50	30	-55.900	-55.800	-0.100
50	40	-56.000	-56.500	0.500
50	41	-54.100	-54.900	0.800
50	42	-54.800	-54.900	0.100
50	43	-54.200	-54.300	0.100
50	44	-53.800	-53.600	-0.200
75	21	-54.500	-54.700	0.200
75	22	-55.800	-55.600	-0.200
75	23	-57.500	-56.300	-1.200
75	24	-56.500	-56.400	-0.100
75	26	-53.400	-53.200	-0.200
75	27	-56.400	-56.200	-0.200
75	28	-55.600	-55.600	0.000
75	29	-57.400	-57.700	0.300
75	30	-55.900	-55.800	-0.100
75	40	-56.000	-56.500	0.500
75	41	-54.100	-54.700	0.600
75	42	-54.800	-55.000	0.200
75	43	-54.200	-54.200	0.000
75	44	-53.800	-54.300	0.500
100	21	-54.500	-54.900	0.400
100	22	-55.800	-55.900	0.100
100	23	-57.500	-57.700	0.200
100	27	-56.400	-56.700	0.300
100	28	-55.600	-55.900	0.300
100	29	-57.400	-58.000	0.600
100	30	-55.900	-56.200	0.300
100	40	-56.000	-56.700	0.700
100	41	-54.100	-55.400	1.300
100	42	-54.800	-55.300	0.500
100	43	-54.200	-54.700	0.500
100	44	-53.800	-53.900	0.100
Max		-53.400	-53.200	1.300
Average		-55.439	-55.598	0.159
Min		-57.500	-58.000	-1.200
Std Dev		1.241	1.225	0.399



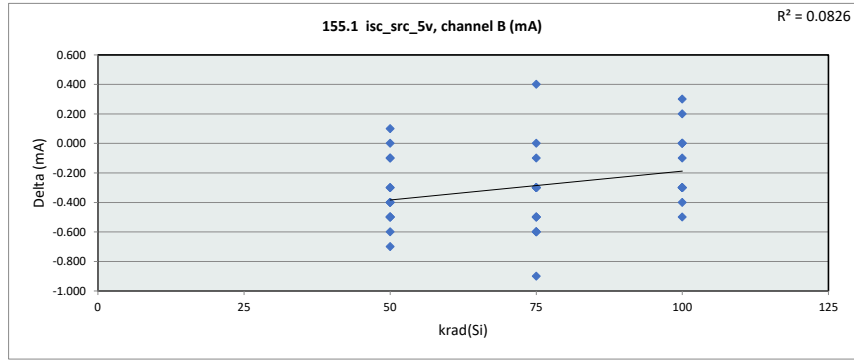
154.1 isc_src_5v, channel A (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-38 mA		
Min Limit	-110 mA		
krad(Si)	50	75	100
LL	-110.000	-110.000	-110.000
Min	-57.800	-57.700	-58.000
Average	-55.467	-55.443	-55.942
Max	-53.200	-53.200	-53.900
UL	-38.000	-38.000	-38.000



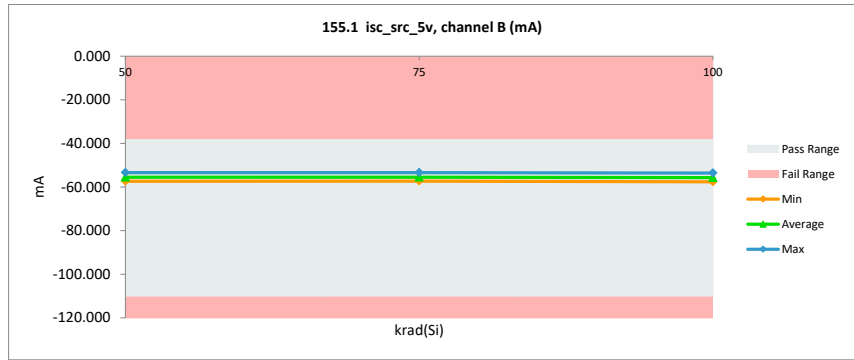
LDR Report (Biased)

155.1 isc_src_5v, channel B (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-54.000	-53.400	-0.600
50	22	-56.700	-56.200	-0.500
50	23	-57.500	-57.100	-0.400
50	24	-57.100	-56.700	-0.400
50	25	-56.100	-55.600	-0.500
50	26	-55.000	-54.500	-0.500
50	27	-57.600	-57.300	-0.300
50	28	-56.400	-55.700	-0.700
50	29	-57.500	-57.400	-0.100
50	30	-56.700	-56.200	-0.500
50	40	-55.600	-55.300	-0.300
50	41	-54.000	-54.100	0.100
50	42	-55.200	-55.200	0.000
50	43	-54.700	-54.600	-0.100
50	44	-54.100	-53.700	-0.400
75	21	-54.000	-53.400	-0.600
75	22	-56.700	-56.100	-0.600
75	23	-57.500	-56.600	-0.900
75	24	-57.100	-56.600	-0.500
75	26	-55.000	-54.500	-0.500
75	27	-57.600	-57.300	-0.300
75	28	-56.400	-55.800	-0.600
75	29	-57.500	-57.200	-0.300
75	30	-56.700	-56.200	-0.500
75	40	-55.600	-55.300	-0.300
75	41	-54.000	-54.000	0.000
75	42	-55.200	-55.100	-0.100
75	43	-54.700	-54.400	-0.300
75	44	-54.100	-54.500	0.400
100	21	-54.000	-53.600	-0.400
100	22	-56.700	-56.400	-0.300
100	23	-57.500	-57.200	-0.300
100	27	-57.600	-57.600	0.000
100	28	-56.400	-55.900	-0.500
100	29	-57.500	-57.500	0.000
100	30	-56.700	-56.400	-0.300
100	40	-55.600	-55.500	-0.100
100	41	-54.000	-54.300	0.300
100	42	-55.200	-55.400	0.200
100	43	-54.700	-54.700	0.000
100	44	-54.100	-53.800	-0.300
Max		-54.000	-53.400	0.400
Average		-55.861	-55.568	-0.293
Min		-57.600	-57.600	-0.900
Std Dev		1.328	1.270	0.279



155.1 isc_src_5v, channel B (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-38	mA		
Min Limit	-110	mA		
	krad(Si)	50	75	100
LL		-110.000	-110.000	-110.000
Min		-57.400	-57.300	-57.600
Average		-55.533	-55.500	-55.692
Max		-53.400	-53.400	-53.600
UL		-38.000	-38.000	-38.000

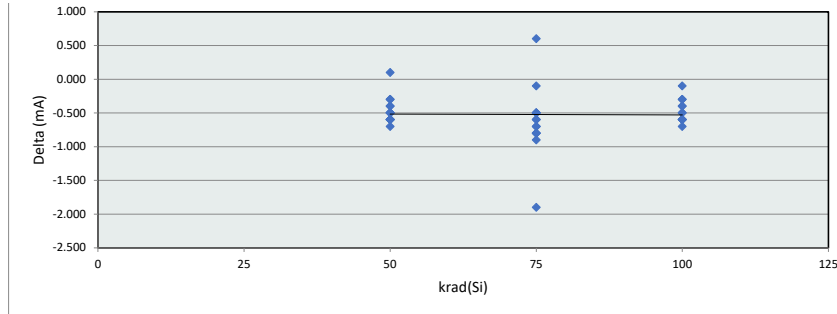


156.1 isc_src_5v, channel C (mA)		
Test Site	TIEM	TIEM

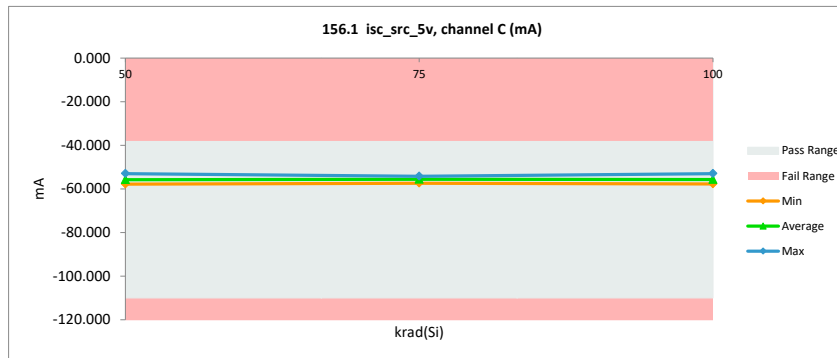
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

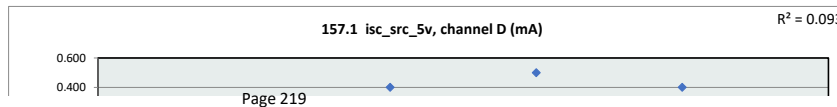
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-55.100	-54.500	-0.600
50	22	-57.300	-56.900	-0.400
50	23	-58.400	-57.800	-0.600
50	24	-57.400	-56.700	-0.700
50	25	-56.800	-56.300	-0.500
50	26	-55.100	-54.500	-0.600
50	27	-57.100	-56.800	-0.300
50	28	-56.600	-56.000	-0.600
50	29	-58.000	-57.600	-0.400
50	30	-56.200	-55.700	-0.500
50	40	-56.600	-56.300	-0.300
50	41	-54.800	-54.900	0.100
50	42	-55.700	-55.200	-0.500
50	43	-54.900	-54.400	-0.500
50	44	-53.600	-53.000	-0.600
75	21	-55.100	-54.300	-0.800
75	22	-57.300	-56.800	-0.500
75	23	-58.400	-56.500	-1.900
75	24	-57.400	-56.600	-0.800
75	26	-55.100	-54.500	-0.600
75	27	-57.100	-56.600	-0.500
75	28	-56.600	-55.800	-0.800
75	29	-58.000	-57.400	-0.600
75	30	-56.200	-55.300	-0.900
75	40	-56.600	-56.100	-0.500
75	41	-54.800	-54.700	-0.100
75	42	-55.700	-55.000	-0.700
75	43	-54.900	-54.200	-0.700
75	44	-53.600	-54.200	0.600
100	21	-55.100	-54.500	-0.600
100	22	-57.300	-57.000	-0.300
100	23	-58.400	-57.700	-0.700
100	27	-57.100	-56.800	-0.300
100	28	-56.600	-56.000	-0.600
100	29	-58.000	-57.500	-0.500
100	30	-56.200	-55.600	-0.600
100	40	-56.600	-56.200	-0.400
100	41	-54.800	-54.700	-0.100
100	42	-55.700	-55.200	-0.500
100	43	-54.900	-54.500	-0.400
100	44	-53.600	-53.000	-0.600
Max		-53.600	-53.000	0.600
Average		-56.212	-55.690	-0.522
Min		-58.400	-57.800	-1.900
Std Dev		1.347	1.257	0.344



156.1 isc_src_5v, channel C (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-38 mA		
Min Limit	-110 mA		
krad(Si)	50	75	100
LL	-110.000	-110.000	-110.000
Min	-57.800	-57.400	-57.700
Average	-55.773	-55.571	-55.725
Max	-53.000	-54.200	-53.000
UL	-38.000	-38.000	-38.000



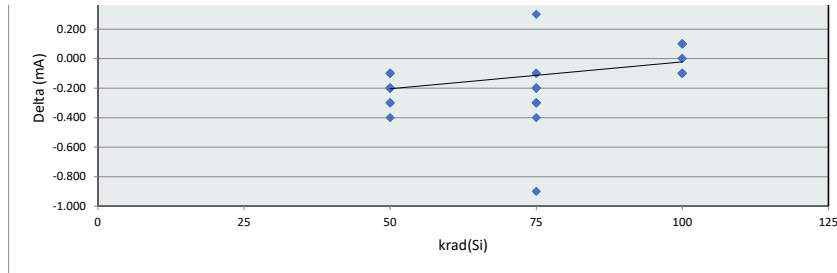
157.1 isc_src_5v, channel D (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



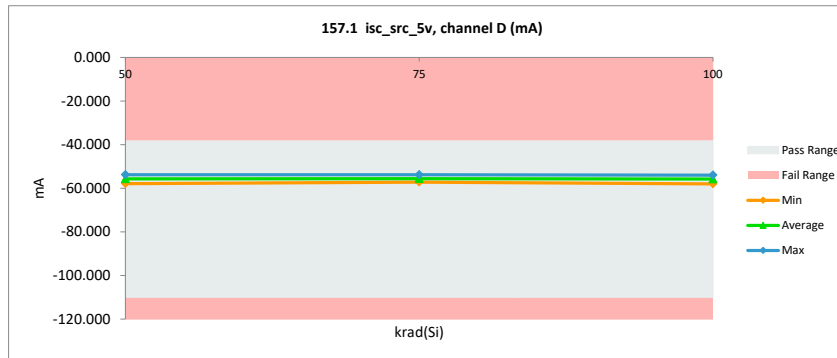
LDR Report (Biased)

Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

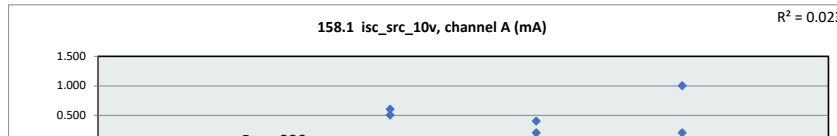
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-54.100	-53.800	-0.300
50	22	-56.300	-56.100	-0.200
50	23	-58.100	-57.900	-0.200
50	24	-57.400	-57.200	-0.200
50	25	-56.300	-56.100	-0.200
50	26	-54.800	-54.400	-0.400
50	27	-56.600	-56.400	-0.200
50	28	-56.200	-55.900	-0.300
50	29	-57.300	-57.200	-0.100
50	30	-56.000	-55.700	-0.300
50	40	-56.400	-56.300	-0.100
50	41	-53.800	-54.200	0.400
50	42	-55.300	-55.200	-0.100
50	43	-54.700	-54.600	-0.100
50	44	-54.100	-53.900	-0.200
75	21	-54.100	-53.800	-0.300
75	22	-56.300	-56.000	-0.300
75	23	-58.100	-57.200	-0.900
75	24	-57.400	-57.200	-0.200
75	26	-54.800	-54.400	-0.400
75	27	-56.600	-56.400	-0.200
75	28	-56.200	-55.900	-0.300
75	29	-57.300	-57.200	-0.100
75	30	-56.000	-55.700	-0.300
75	40	-56.400	-56.300	-0.100
75	41	-53.800	-54.100	0.300
75	42	-55.300	-55.100	-0.200
75	43	-54.700	-54.500	-0.200
75	44	-54.100	-54.600	0.500
100	21	-54.100	-54.000	-0.100
100	22	-56.300	-56.200	-0.100
100	23	-58.100	-58.000	-0.100
100	27	-56.600	-56.700	0.100
100	28	-56.200	-56.100	-0.100
100	29	-57.300	-57.300	0.000
100	30	-56.000	-56.100	0.100
100	40	-56.400	-56.400	0.000
100	41	-53.800	-54.200	0.400
100	42	-55.300	-55.400	0.100
100	43	-54.700	-54.800	0.100
100	44	-54.100	-54.000	-0.100
Max		-53.800	-53.800	0.500
Average		-55.790	-55.671	-0.120
Min		-58.100	-58.000	-0.900
Std Dev		1.304	1.227	0.244



157.1 isc_src_5v, channel D (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-38	mA	
Min Limit	-110	mA	
krad(Si)	50	75	100
LL	-110.000	-110.000	-110.000
Min	-57.900	-57.200	-58.000
Average	-55.660	-55.600	-55.767
Max	-53.800	-53.800	-54.000
UL	-38.000	-38.000	-38.000

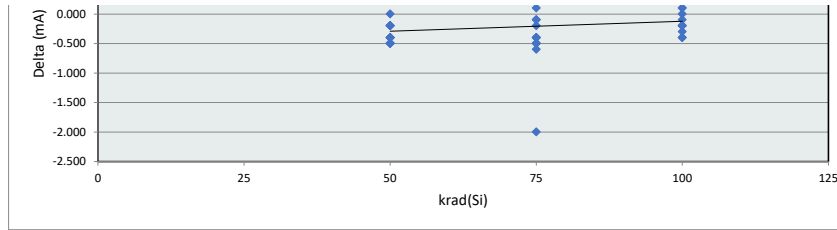


158.1 isc_src_10v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-48	-48

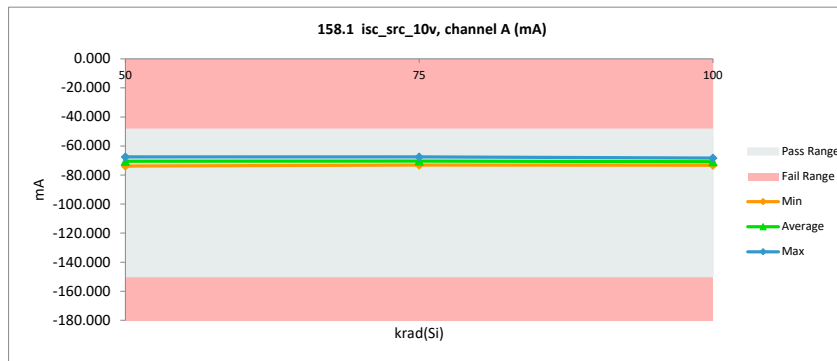


LDR Report (Biased)

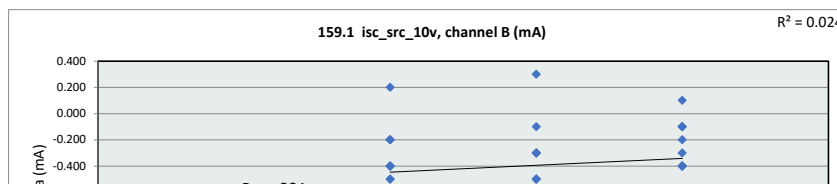
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-69.400	-69.000	-0.400
50	22	-71.000	-70.600	-0.400
50	23	-73.400	-72.900	-0.500
50	24	-72.100	-71.700	-0.400
50	25	-70.300	-69.900	-0.400
50	26	-68.000	-67.500	-0.500
50	27	-71.800	-71.300	-0.500
50	28	-71.200	-71.000	-0.200
50	29	-73.200	-73.800	0.600
50	30	-71.600	-71.100	-0.500
50	40	-71.800	-71.800	0.000
50	41	-69.000	-69.500	0.500
50	42	-70.100	-69.900	-0.200
50	43	-69.100	-68.900	-0.200
50	44	-68.500	-68.300	-0.200
75	21	-69.400	-69.500	0.100
75	22	-71.000	-70.400	-0.600
75	23	-73.400	-71.400	-2.000
75	24	-72.100	-71.600	-0.500
75	26	-68.000	-67.500	-0.500
75	27	-71.800	-71.400	-0.400
75	28	-71.200	-70.800	-0.400
75	29	-73.200	-73.100	-0.100
75	30	-71.600	-71.100	-0.500
75	40	-71.800	-71.700	-0.100
75	41	-69.000	-69.200	0.200
75	42	-70.100	-69.900	-0.200
75	43	-69.100	-68.700	-0.400
75	44	-68.500	-68.900	0.400
100	21	-69.400	-69.600	0.200
100	22	-71.000	-70.600	-0.400
100	23	-73.400	-73.000	-0.400
100	27	-71.800	-71.600	-0.200
100	28	-71.200	-71.000	-0.200
100	29	-73.200	-73.300	0.100
100	30	-71.600	-71.300	-0.300
100	40	-71.800	-71.800	0.000
100	41	-69.000	-70.000	1.000
100	42	-70.100	-70.000	-0.100
100	43	-69.100	-69.200	0.100
100	44	-68.500	-68.300	-0.200
	Max	-68.000	-67.500	1.000
	Average	-70.751	-70.539	-0.212
	Min	-73.400	-73.800	-2.000
	Std Dev	1.635	1.553	0.448



158.1 isc_src_10v, channel A (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-48	mA		
Min Limit	-150	mA		
	krad(Si)	50	75	100
LL		-150.000	-150.000	-150.000
Min		-73.800	-73.100	-73.300
Average		-70.480	-70.371	-70.808
Max		-67.500	-67.500	-68.300
UL		-48.000	-48.000	-48.000

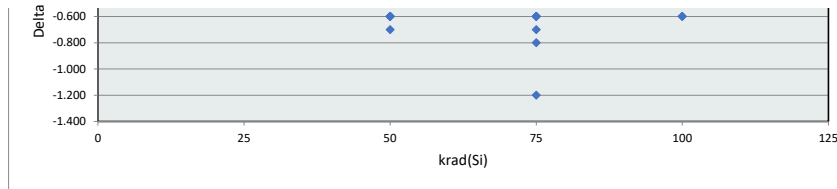


159.1 isc_src_10v, channel B (mA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	mA		mA	
Max Limit	-48		-48	
Min Limit	-150		-150	
krad(Si)	Serial #	PreATE T0	PostATE	Delta

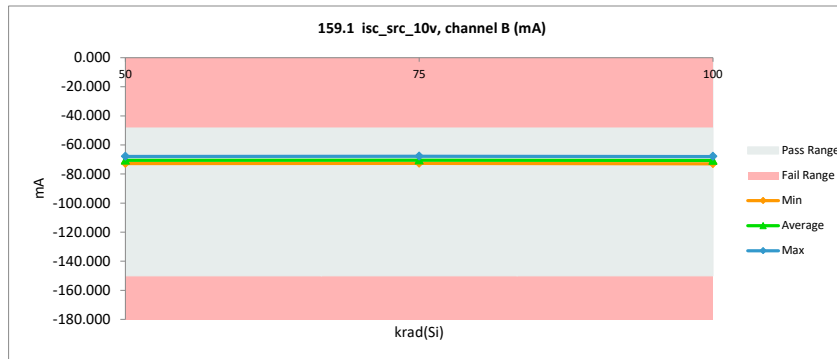


LDR Report (Biased)

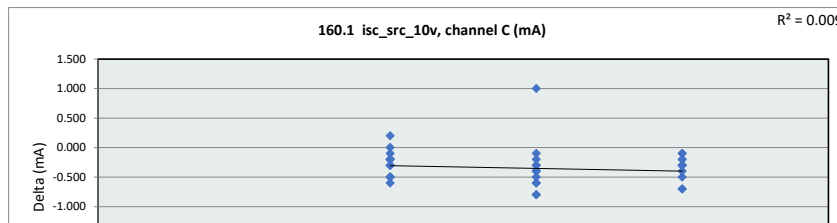
50	21	-68.600	-67.900	-0.700
50	22	-71.800	-71.300	-0.500
50	23	-73.000	-72.500	-0.500
50	24	-72.400	-72.000	-0.400
50	25	-71.000	-70.600	-0.400
50	26	-69.900	-69.300	-0.600
50	27	-73.100	-72.700	-0.400
50	28	-71.600	-71.200	-0.400
50	29	-73.000	-72.800	-0.200
50	30	-72.100	-71.500	-0.600
50	40	-70.700	-70.500	-0.200
50	41	-68.700	-68.900	0.200
50	42	-70.300	-70.100	-0.200
50	43	-69.800	-69.200	-0.600
50	44	-68.900	-68.300	-0.600
75	21	-68.600	-67.800	-0.800
75	22	-71.800	-71.200	-0.600
75	23	-73.000	-71.800	-1.200
75	24	-72.400	-71.900	-0.500
75	26	-69.900	-69.300	-0.600
75	27	-73.100	-72.600	-0.500
75	28	-71.600	-71.100	-0.500
75	29	-73.000	-72.700	-0.300
75	30	-72.100	-71.500	-0.600
75	40	-70.700	-70.400	-0.300
75	41	-68.700	-68.600	-0.100
75	42	-70.300	-70.000	-0.300
75	43	-69.800	-69.100	-0.700
75	44	-68.900	-69.200	0.300
100	21	-68.600	-68.000	-0.600
100	22	-71.800	-71.400	-0.400
100	23	-73.000	-72.600	-0.400
100	27	-73.100	-73.000	-0.100
100	28	-71.600	-71.200	-0.400
100	29	-73.000	-72.900	-0.100
100	30	-72.100	-71.700	-0.400
100	40	-70.700	-70.500	-0.200
100	41	-68.700	-68.800	0.100
100	42	-70.300	-70.200	-0.100
100	43	-69.800	-69.500	-0.300
100	44	-68.900	-68.300	-0.600
	Max	-68.600	-67.800	0.300
	Average	-70.985	-70.588	-0.398
	Min	-73.100	-73.000	-1.200
	Std Dev	1.602	1.588	0.276



159.1 isc_src_10v, channel B (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-48	mA	
Min Limit	-150	mA	
krad(Si)	50	75	100
LL	-150.000	-150.000	-150.000
Min	-72.800	-72.700	-73.000
Average	-70.587	-70.514	-70.675
Max	-67.900	-67.800	-68.000
UL	-48.000	-48.000	-48.000

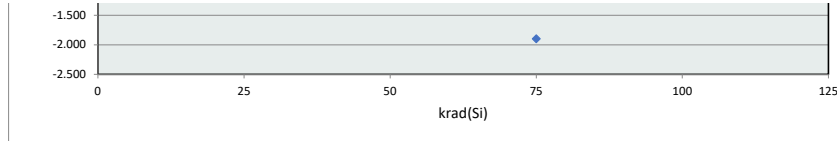


160.1 isc_src_10v, channel C (mA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	mA		mA	
Max Limit	-48		-48	
Min Limit	-150		-150	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-70.000	-69.400	-0.600
50	22	-72.500	-72.300	-0.200

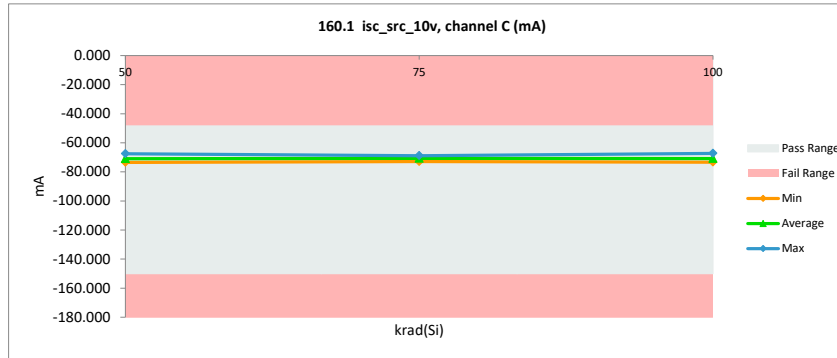


LDR Report (Biased)

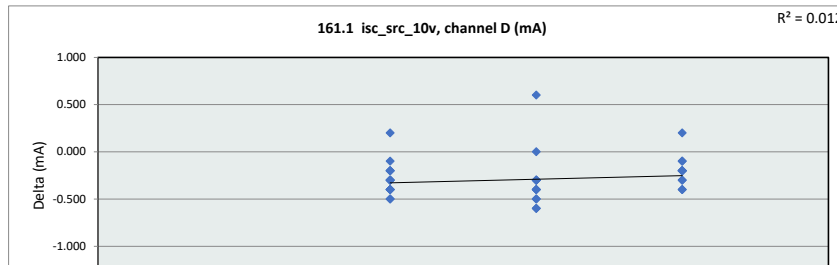
50	23	-73.700	-73.500	-0.200
50	24	-72.300	-72.000	-0.300
50	25	-71.600	-71.400	-0.200
50	26	-69.900	-69.400	-0.500
50	27	-72.200	-72.000	-0.200
50	28	-71.800	-71.500	-0.300
50	29	-73.200	-73.100	-0.100
50	30	-71.300	-71.000	-0.300
50	40	-71.700	-71.700	0.000
50	41	-69.600	-69.800	0.200
50	42	-70.500	-70.300	-0.200
50	43	-69.700	-69.200	-0.500
50	44	-68.000	-67.500	-0.500
75	21	-70.000	-69.200	-0.800
75	22	-72.500	-72.200	-0.300
75	23	-73.700	-71.800	-1.900
75	24	-72.300	-71.900	-0.400
75	26	-69.900	-69.300	-0.600
75	27	-72.200	-71.800	-0.400
75	28	-71.800	-71.400	-0.400
75	29	-73.200	-72.900	-0.300
75	30	-71.300	-70.700	-0.600
75	40	-71.700	-71.500	-0.200
75	41	-69.600	-69.500	-0.100
75	42	-70.500	-70.000	-0.500
75	43	-69.700	-68.900	-0.800
75	44	-68.000	-69.000	1.000
100	21	-70.000	-69.300	-0.700
100	22	-72.500	-72.300	-0.200
100	23	-73.700	-73.300	-0.400
100	27	-72.200	-72.000	-0.200
100	28	-71.800	-71.500	-0.300
100	29	-73.200	-72.900	-0.300
100	30	-71.300	-71.000	-0.300
100	40	-71.700	-71.600	-0.100
100	41	-69.600	-69.500	-0.100
100	42	-70.500	-70.200	-0.300
100	43	-69.700	-69.200	-0.500
100	44	-68.000	-67.300	-0.700
Max		-68.000	-67.300	1.000
Average		-71.185	-70.837	-0.349
Min		-73.700	-73.500	-1.900
Std Dev		1.562	1.558	0.389



160.1 isc_src_10v, channel C (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-48	mA	
Min Limit	-150	mA	
krad(Si)	50	75	100
LL	-150.000	-150.000	-150.000
Min	-73.500	-72.900	-73.300
Average	-70.940	-70.721	-70.842
Max	-67.500	-68.900	-67.300
UL	-48.000	-48.000	-48.000

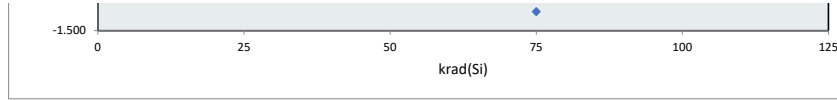


161.1 isc_src_10v, channel D (m)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	mA		mA	
Max Limit	-48		-48	
Min Limit	-150		-150	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	-69.000	-68.500	-0.500
50	22	-71.600	-71.200	-0.400
50	23	-73.800	-73.500	-0.300
50	24	-72.900	-72.700	-0.200

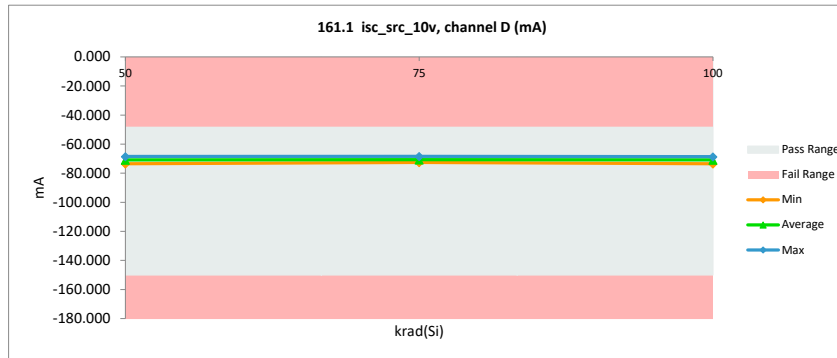


LDR Report (Biased)

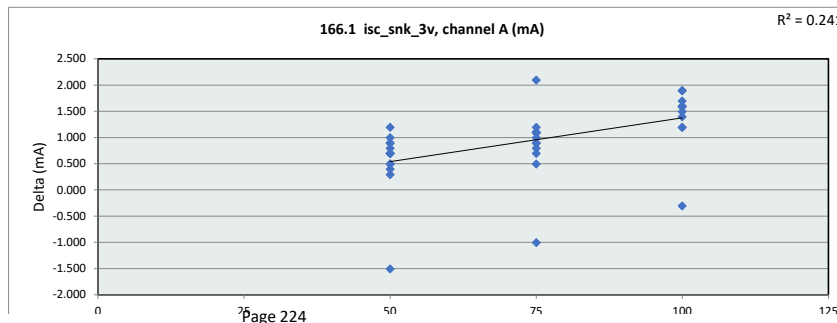
50	25	-71.300	-71.000	-0.300
50	26	-69.600	-69.200	-0.400
50	27	-72.000	-71.700	-0.300
50	28	-71.700	-71.300	-0.400
50	29	-72.900	-72.600	-0.300
50	30	-71.800	-71.300	-0.500
50	40	-71.800	-71.600	-0.200
50	41	-68.600	-68.800	0.200
50	42	-70.500	-70.400	-0.100
50	43	-69.800	-69.600	-0.200
50	44	-68.900	-68.500	-0.400
75	21	-69.000	-68.400	-0.600
75	22	-71.600	-71.100	-0.500
75	23	-73.800	-72.500	-1.300
75	24	-72.900	-72.600	-0.300
75	26	-69.600	-69.200	-0.400
75	27	-72.000	-71.600	-0.400
75	28	-71.700	-71.200	-0.500
75	29	-72.900	-72.500	-0.400
75	30	-71.800	-71.200	-0.600
75	40	-71.800	-71.500	-0.300
75	41	-68.600	-68.600	0.000
75	42	-70.500	-70.200	-0.300
75	43	-69.800	-69.500	-0.300
75	44	-68.900	-69.500	0.600
100	21	-69.000	-68.600	-0.400
100	22	-71.600	-71.200	-0.400
100	23	-73.800	-73.500	-0.300
100	27	-72.000	-71.900	-0.100
100	28	-71.700	-71.500	-0.200
100	29	-72.900	-72.700	-0.200
100	30	-71.800	-71.600	-0.200
100	40	-71.800	-71.600	-0.200
100	41	-68.600	-68.800	0.200
100	42	-70.500	-70.300	-0.200
100	43	-69.800	-69.700	-0.100
100	44	-68.900	-68.600	-0.300
	Max	-68.600	-68.400	0.600
	Average	-71.061	-70.768	-0.293
	Min	-73.800	-73.500	-1.300
	Std Dev	1.600	1.514	0.275



161.1 isc_src_10v, channel D (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	-48 mA		
Min Limit	-150 mA		
krad(Si)	50	75	100
LL	-150.000	-150.000	-150.000
Min	-73.500	-72.600	-73.500
Average	-70.793	-70.686	-70.833
Max	-68.500	-68.400	-68.600
UL	-48.000	-48.000	-48.000



166.1 isc_snk_3v, channel A (mA)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	mA			
Max Limit	70			
Min Limit	25			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	40.800	40.300	0.500
50	22	40.900	40.200	0.700
50	23	41.200	40.200	1.000
50	24	41.300	40.600	0.700
50	25	40.800	40.100	0.700
50	26	40.900	40.200	0.700



LDR Report (Biased)

50	27	40.800	39.900	0.900
50	28	40.900	40.500	0.400
50	29	41.400	40.600	0.800
50	30	40.900	40.000	0.900
50	40	40.200	39.900	0.300
50	41	40.700	39.500	1.200
50	42	39.000	40.500	-1.500
50	43	40.300	39.800	0.500
50	44	40.900	40.200	0.700
75	21	40.800	39.900	0.900
75	22	40.900	39.700	1.200
75	23	41.200	40.300	0.900
75	24	41.300	40.300	1.000
75	26	40.900	39.800	1.100
75	27	40.800	39.700	1.100
75	28	40.900	40.100	0.800
75	29	41.400	40.300	1.100
75	30	40.900	38.800	2.100
75	40	40.200	39.500	0.700
75	41	40.700	39.600	1.100
75	42	39.000	40.000	-1.000
75	43	40.300	39.800	0.500
75	44	40.900	39.800	1.100
100	21	40.800	39.200	1.600
100	22	40.900	39.000	1.900
100	23	41.200	39.600	1.600
100	27	40.800	38.900	1.900
100	28	40.900	39.400	1.500
100	29	41.400	39.800	1.600
100	30	40.900	39.300	1.600
100	40	40.200	39.000	1.200
100	41	40.700	39.300	1.400
100	42	39.000	39.300	-0.300
100	43	40.300	39.100	1.200
100	44	40.900	39.200	1.700
Max		41.400	40.600	2.100
Average		40.712	39.785	0.927
Min		39.000	38.800	-1.500
Std Dev		0.580	0.492	0.696

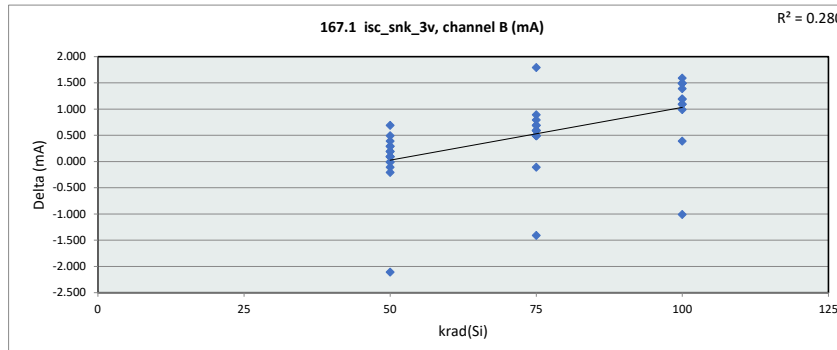
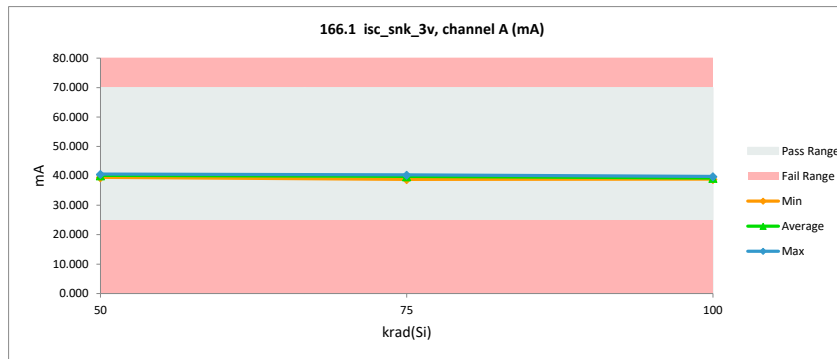
166.1 isc_snk_3v, channel B (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	70	70
Min Limit	25	25

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	40.600	40.600	0.000
50	22	40.600	40.400	0.200
50	23	40.900	40.400	0.500
50	24	41.000	40.900	0.100
50	25	40.300	40.200	0.100
50	26	40.700	40.600	0.100
50	27	40.400	40.100	0.300
50	28	40.700	40.700	0.000



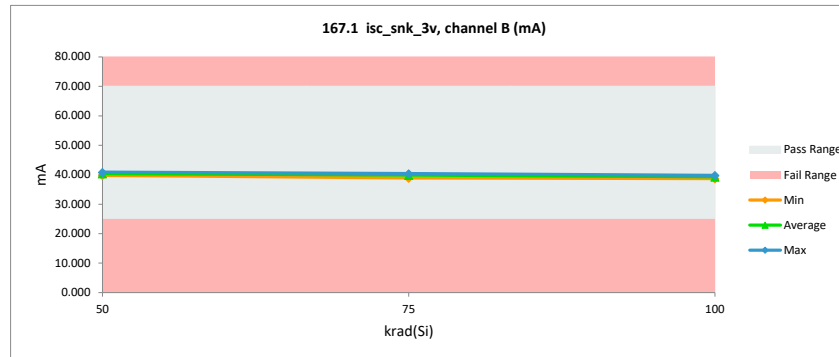
166.1 isc_snk_3v, channel A (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	70	mA	
Min Limit	25	mA	
krad(Si)	50	75	100
LL	25.000	25.000	25.000
Min	39.500	38.800	38.900
Average	40.167	39.829	39.258
Max	40.600	40.300	39.800
UL	70.000	70.000	70.000



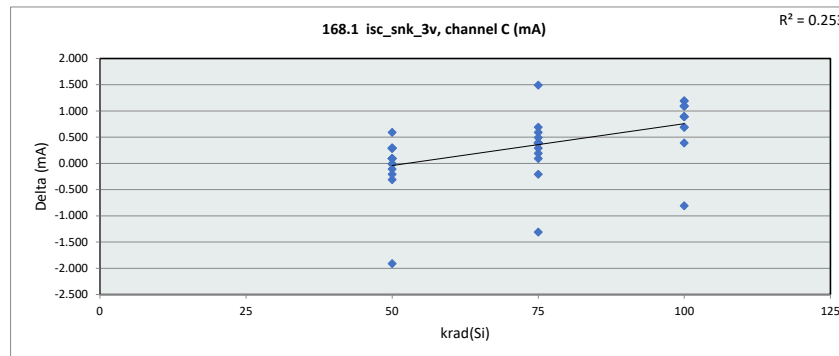
LDR Report (Biased)

50	29	40.900	40.700	0.200
50	30	40.700	40.300	0.400
50	40	39.900	40.100	-0.200
50	41	40.500	39.800	0.700
50	42	38.600	40.700	-2.100
50	43	39.900	40.000	-0.100
50	44	40.600	40.300	0.300
75	21	40.600	40.100	0.500
75	22	40.600	39.700	0.900
75	23	40.900	40.400	0.500
75	24	41.000	40.400	0.600
75	26	40.700	40.000	0.700
75	27	40.400	39.700	0.700
75	28	40.700	40.200	0.500
75	29	40.900	40.300	0.600
75	30	40.700	38.900	1.800
75	40	39.900	39.400	0.500
75	41	40.500	39.700	0.800
75	42	38.600	40.000	-1.400
75	43	39.900	40.000	-0.100
75	44	40.600	40.000	0.600
100	21	40.600	39.400	1.200
100	22	40.600	39.000	1.600
100	23	40.900	39.800	1.100
100	27	40.400	38.900	1.500
100	28	40.700	39.200	1.500
100	29	40.900	39.800	1.100
100	30	40.700	39.300	1.400
100	40	39.900	38.700	1.200
100	41	40.500	39.500	1.000
100	42	38.600	39.600	-1.000
100	43	39.900	39.500	0.400
100	44	40.600	39.100	1.500
Max		41.000	40.900	1.800
Average		40.405	39.912	0.493
Min		38.600	38.700	-2.100
Std Dev		0.603	0.560	0.777

167.1 isc_snk_3v, channel B (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	70	mA	
Min Limit	25	mA	
krad(Si)	50	75	100
LL	25.000	25.000	25.000
Min	39.800	38.900	38.700
Average	40.387	39.914	39.317
Max	40.900	40.400	39.800
UL	70.000	70.000	70.000



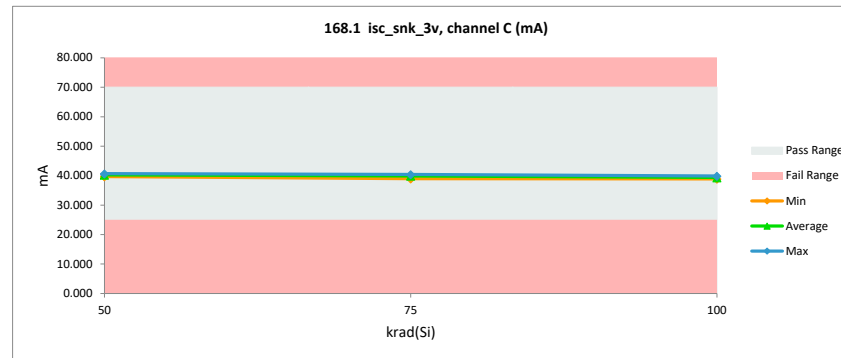
168.1 isc_snk_3v, channel C (mA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	mA		mA	
Max Limit	70		70	
Min Limit	25		25	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	40.400	40.300	0.100
50	22	40.400	40.300	0.100
50	23	40.800	40.500	0.300
50	24	40.700	40.700	0.000
50	25	40.400	40.100	0.300
50	26	40.500	40.200	0.300
50	27	40.200	40.100	0.100
50	28	40.400	40.600	-0.200
50	29	40.800	40.700	0.100
50	30	40.500	40.200	0.300



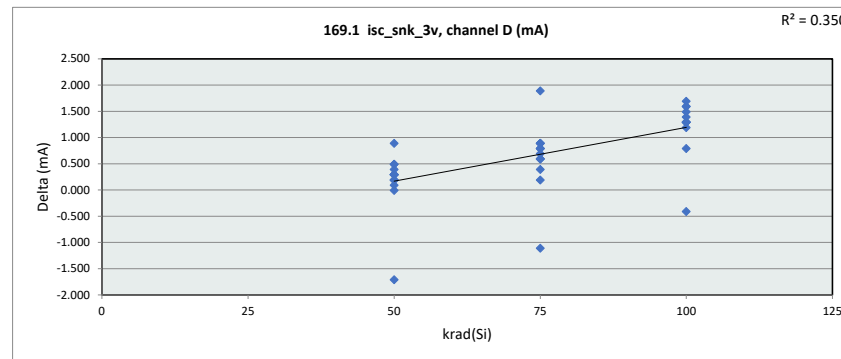
LDR Report (Biased)

50	40	39.600	39.900	-0.300
50	41	40.300	39.700	0.600
50	42	38.700	40.600	-1.900
50	43	39.800	39.900	-0.100
50	44	40.300	40.300	0.000
75	21	40.400	40.000	0.400
75	22	40.400	39.800	0.600
75	23	40.800	40.400	0.400
75	24	40.700	40.400	0.300
75	26	40.500	39.800	0.700
75	27	40.200	39.800	0.400
75	28	40.400	40.200	0.200
75	29	40.800	40.400	0.400
75	30	40.500	39.000	1.500
75	40	39.600	39.500	0.100
75	41	40.300	39.800	0.500
75	42	38.700	40.000	-1.300
75	43	39.800	40.000	-0.200
75	44	40.300	39.900	0.400
100	21	40.400	39.300	1.100
100	22	40.400	39.200	1.200
100	23	40.800	39.900	0.900
100	27	40.200	39.100	1.100
100	28	40.400	39.500	0.900
100	29	40.800	39.900	0.900
100	30	40.500	39.400	1.100
100	40	39.600	38.900	0.700
100	41	40.300	39.600	0.700
100	42	38.700	39.500	-0.800
100	43	39.800	39.400	0.400
100	44	40.300	39.100	1.200
Max		40.800	40.700	1.500
Average		40.229	39.900	0.329
Min		38.700	38.900	-1.900
Std Dev		0.544	0.483	0.648

168.1 isc_snk_3v, channel C (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	70	mA	
Min Limit	25	mA	
krad(Si)	50	75	100
LL	25.000	25.000	25.000
Min	39.700	39.000	38.900
Average	40.273	39.929	39.400
Max	40.700	40.400	39.900
UL	70.000	70.000	70.000



169.1 isc_snk_3v, channel D (m)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	mA			
Max Limit	70			
Min Limit	25			
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	40.700	40.600	0.100
50	22	40.900	40.600	0.300
50	23	41.100	40.600	0.500
50	24	41.200	40.900	0.300
50	25	40.700	40.400	0.300
50	26	40.700	40.400	0.300
50	27	40.600	40.200	0.400
50	28	40.800	40.600	0.200
50	29	41.300	41.100	0.200
50	30	40.800	40.300	0.500
50	40	40.200	40.200	0.000
50	41	40.700	39.800	0.900

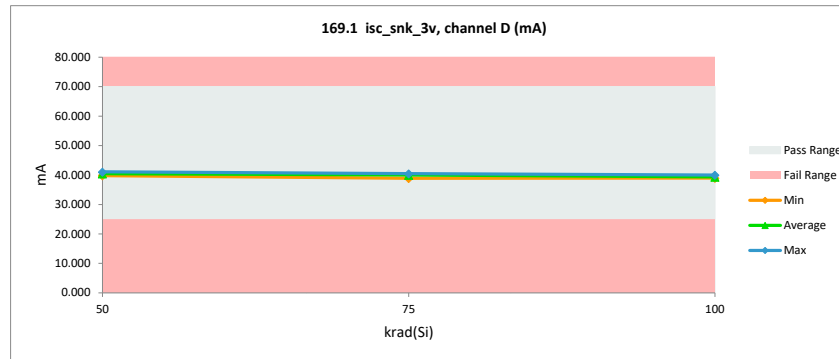


169.1 isc_snk_3v, channel D (mA)	
Test Site	TIEM

LDR Report (Biased)

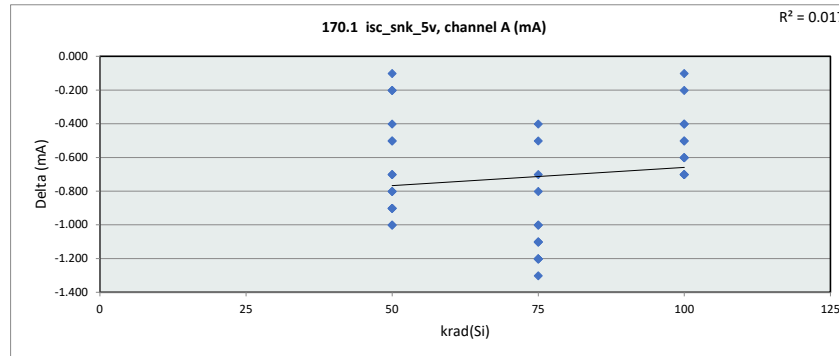
50	42	39.000	40.700	-1.700
50	43	40.200	40.000	0.200
50	44	40.800	40.500	0.300
75	21	40.700	40.100	0.600
75	22	40.900	40.000	0.900
75	23	41.100	40.500	0.600
75	24	41.200	40.500	0.700
75	26	40.700	39.900	0.800
75	27	40.600	39.800	0.800
75	28	40.800	40.200	0.600
75	29	41.300	40.500	0.800
75	30	40.800	38.900	1.900
75	40	40.200	39.800	0.400
75	41	40.700	39.800	0.900
75	42	39.000	40.100	-1.100
75	43	40.200	40.000	0.200
75	44	40.800	39.900	0.900
100	21	40.700	39.300	1.400
100	22	40.900	39.300	1.600
100	23	41.100	39.800	1.300
100	27	40.600	39.000	1.600
100	28	40.800	39.500	1.300
100	29	41.300	40.000	1.300
100	30	40.800	39.300	1.500
100	40	40.200	39.000	1.200
100	41	40.700	39.400	1.300
100	42	39.000	39.400	-0.400
100	43	40.200	39.400	0.800
100	44	40.800	39.100	1.700
Max		41.300	41.100	1.900
Average		40.629	39.985	0.644
Min		39.000	38.900	-1.700
Std Dev		0.554	0.560	0.709

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	70	mA	
Min Limit	25	mA	
krad(Si)	50	75	100
LL	25.000	25.000	25.000
Min	39.800	38.900	39.000
Average	40.460	40.000	39.375
Max	41.100	40.500	40.000
UL	70.000	70.000	70.000



170.1 isc_snk_5v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	110	110
Min Limit	40	40

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	71.400	72.300	-0.900
50	22	71.800	72.800	-1.000
50	23	72.900	73.100	-0.200
50	24	73.100	73.500	-0.400
50	25	71.900	72.400	-0.500
50	26	71.500	72.200	-0.700
50	27	71.600	72.500	-0.900
50	28	71.900	72.700	-0.800
50	29	73.400	73.500	-0.100
50	30	71.700	72.400	-0.700
50	40	70.900	71.700	-0.800
50	41	72.000	72.200	-0.200
50	42	71.300	72.300	-1.000
50	43	71.600	72.500	-0.900

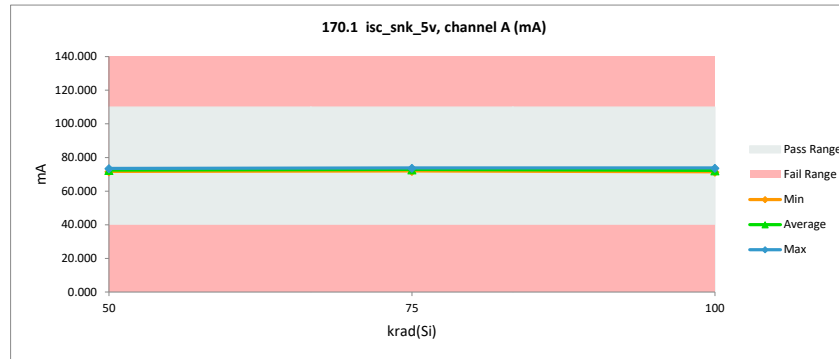


170.1 isc_snk_5v, channel A (mA)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

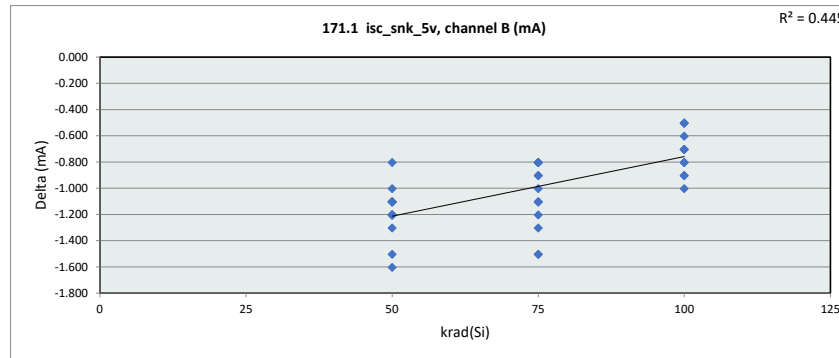
50	44	71.600	72.100	-0.500
75	21	71.400	72.600	-1.200
75	22	71.800	73.000	-1.200
75	23	72.900	73.600	-0.700
75	24	73.100	73.600	-0.500
75	26	71.500	72.500	-1.000
75	27	71.600	72.700	-1.100
75	28	71.900	73.000	-1.100
75	29	73.400	73.800	-0.400
75	30	71.700	72.700	-1.000
75	40	70.900	72.000	-1.100
75	41	72.000	72.800	-0.800
75	42	71.300	72.600	-1.300
75	43	71.600	72.800	-1.200
75	44	71.600	72.800	-1.200
100	21	71.400	72.100	-0.700
100	22	71.800	72.300	-0.500
100	23	72.900	73.000	-0.100
100	27	71.600	72.300	-0.700
100	28	71.900	72.500	-0.600
100	29	73.400	73.800	-0.400
100	30	71.700	72.200	-0.500
100	40	70.900	71.500	-0.600
100	41	72.000	72.400	-0.400
100	42	71.300	72.000	-0.700
100	43	71.600	72.200	-0.600
100	44	71.600	71.800	-0.200
Max		73.400	73.800	-0.100
Average		71.888	72.605	-0.717
Min		70.900	71.500	-1.300
Std Dev		0.685	0.558	0.332

Max Limit	110	mA	
Min Limit	40	mA	
krad(Si)	50	75	100
LL	40.000	40.000	40.000
Min	71.700	72.000	71.500
Average	72.547	72.893	72.342
Max	73.500	73.800	73.800
UL	110.000	110.000	110.000



171.1 isc_snk_5v, channel B (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	110	110
Min Limit	40	40

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	71.300	72.500	-1.200
50	22	71.700	73.200	-1.500
50	23	72.700	73.800	-1.100
50	24	72.400	73.500	-1.100
50	25	71.600	72.700	-1.100
50	26	71.700	72.900	-1.200
50	27	71.900	73.100	-1.200
50	28	72.100	73.100	-1.000
50	29	72.900	74.100	-1.200
50	30	71.600	72.700	-1.100
50	40	71.000	72.200	-1.200
50	41	72.300	73.100	-0.800
50	42	71.200	72.800	-1.600
50	43	71.600	72.900	-1.300
50	44	71.400	72.500	-1.100
75	21	71.300	72.400	-1.100

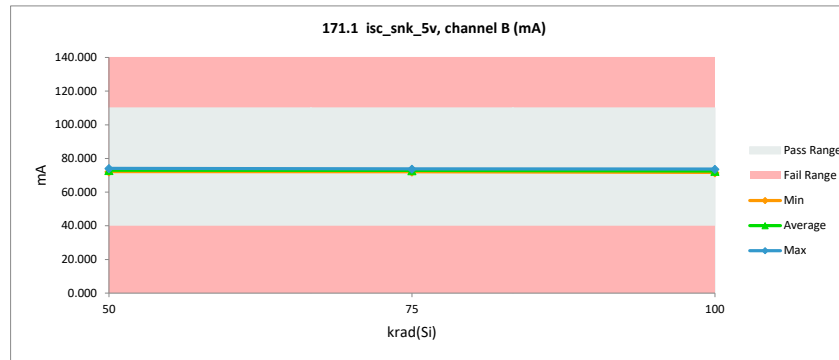


171.1 isc_snk_5v, channel B (mA)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	110	mA
Min Limit	40	mA

LDR Report (Biased)

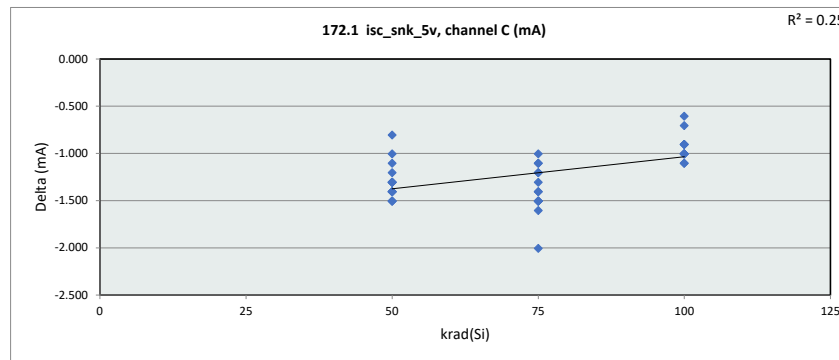
75	22	71.700	73.000	-1.300
75	23	72.700	73.500	-0.800
75	24	72.400	73.500	-1.100
75	26	71.700	72.500	-0.800
75	27	71.900	72.900	-1.000
75	28	72.100	73.000	-0.900
75	29	72.900	73.800	-0.900
75	30	71.600	72.400	-0.800
75	40	71.000	72.100	-1.100
75	41	72.300	73.100	-0.800
75	42	71.200	72.700	-1.500
75	43	71.600	72.800	-1.200
75	44	71.400	72.900	-1.500
100	21	71.300	72.000	-0.700
100	22	71.700	72.600	-0.900
100	23	72.700	73.400	-0.700
100	27	71.900	72.700	-0.800
100	28	72.100	72.600	-0.500
100	29	72.900	73.700	-0.800
100	30	71.600	72.100	-0.500
100	40	71.000	71.700	-0.700
100	41	72.300	72.900	-0.600
100	42	71.200	72.200	-1.000
100	43	71.600	72.500	-0.900
100	44	71.400	71.900	-0.500
Max		72.900	74.100	-0.500
Average		71.827	72.829	-1.002
Min		71.000	71.700	-1.600
Std Dev		0.556	0.550	0.279

krad(Si)	50	75	100
LL	40.000	40.000	40.000
Min	72.200	72.100	71.700
Average	73.007	72.900	72.525
Max	74.100	73.800	73.700
UL	110.000	110.000	110.000



		172.1 isc_snk_5v, channel C (mA)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		mA	mA
Max Limit		110	110
Min Limit		40	40

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	70.800	72.200	-1.400
50	22	71.400	72.900	-1.500
50	23	72.300	73.600	-1.300
50	24	72.100	73.500	-1.400
50	25	71.600	72.600	-1.000
50	26	71.200	72.600	-1.400
50	27	71.200	72.700	-1.500
50	28	71.600	72.800	-1.200
50	29	72.500	73.800	-1.300
50	30	71.300	72.600	-1.300
50	40	70.900	72.000	-1.100
50	41	72.000	72.800	-0.800
50	42	71.000	72.500	-1.500
50	43	71.400	72.800	-1.400
50	44	70.900	72.200	-1.300
75	21	70.800	72.300	-1.500
75	22	71.400	72.900	-1.500
75	23	72.300	73.600	-1.300

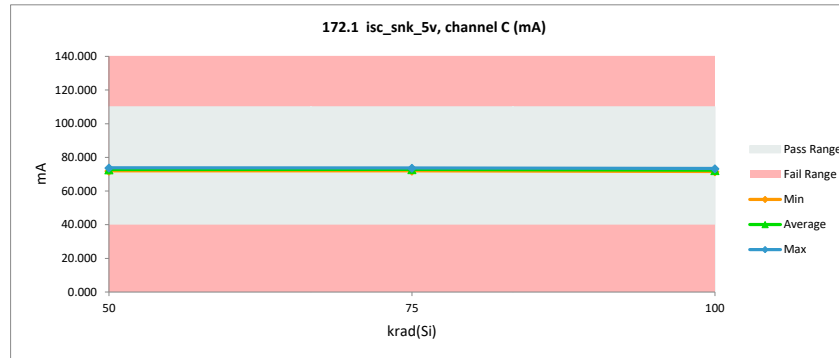


		172.1 isc_snk_5v, channel C (mA)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		110	mA	
Min Limit		40	mA	
krad(Si)	50	75	100	
LL	40.000	40.000	40.000	

LDR Report (Biased)

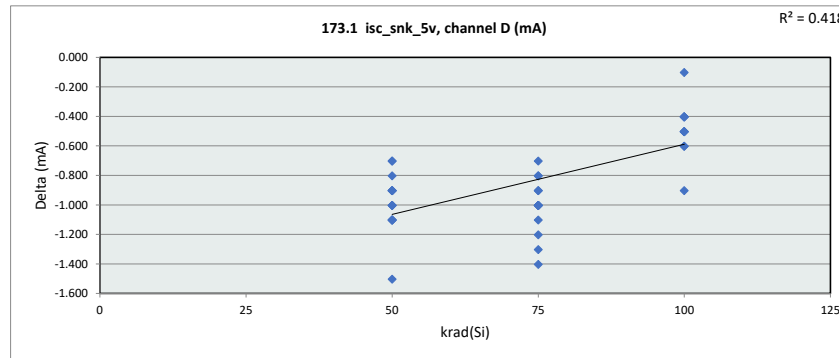
75	24	72.100	73.700	-1.600
75	26	71.200	72.600	-1.400
75	27	71.200	72.700	-1.500
75	28	71.600	72.800	-1.200
75	29	72.500	73.700	-1.200
75	30	71.300	72.400	-1.100
75	40	70.900	72.000	-1.100
75	41	72.000	73.000	-1.000
75	42	71.000	72.500	-1.500
75	43	71.400	72.800	-1.400
75	44	70.900	72.900	-2.000
100	21	70.800	71.800	-1.000
100	22	71.400	72.400	-1.000
100	23	72.300	73.400	-1.100
100	27	71.200	72.300	-1.100
100	28	71.600	72.500	-0.900
100	29	72.500	73.400	-0.900
100	30	71.300	72.200	-0.900
100	40	70.900	71.600	-0.700
100	41	72.000	72.600	-0.600
100	42	71.000	72.000	-1.000
100	43	71.400	72.400	-1.000
100	44	70.900	71.900	-1.000
Max		72.500	73.800	-0.600
Average		71.466	72.683	-1.217
Min		70.800	71.600	-2.000
Std Dev		0.534	0.555	0.277

Min	72.000	72.000	71.600
Average	72.773	72.850	72.375
Max	73.800	73.700	73.400
UL	110.000	110.000	110.000



173.1 isc_snk_5v, channel D (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	110	110
Min Limit	40	40

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	71.600	72.700	-1.100
50	22	72.200	73.200	-1.000
50	23	72.700	73.800	-1.100
50	24	72.700	73.600	-0.900
50	25	71.800	72.700	-0.900
50	26	71.600	72.700	-1.100
50	27	71.600	72.600	-1.000
50	28	72.000	72.800	-0.800
50	29	73.200	74.100	-0.900
50	30	71.700	72.400	-0.700
50	40	71.200	72.200	-1.000
50	41	72.100	72.800	-0.700
50	42	71.200	72.700	-1.500
50	43	71.700	72.800	-1.100
50	44	71.500	72.400	-0.900
75	21	71.600	72.800	-1.200
75	22	72.200	73.200	-1.000
75	23	72.700	73.700	-1.000
75	24	72.700	73.600	-0.900
75	26	71.600	72.600	-1.000

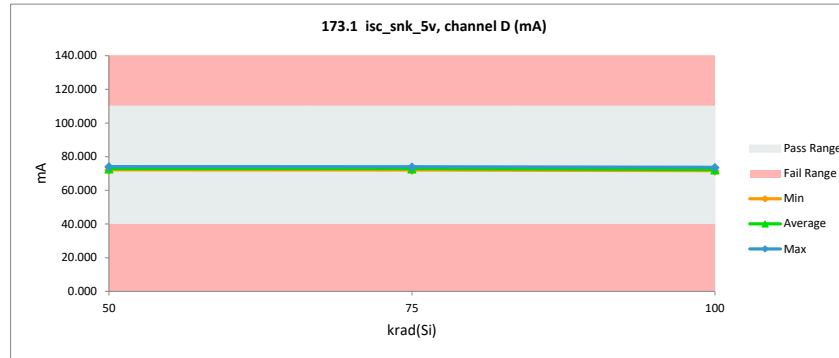


173.1 isc_snk_5v, channel D (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	110	mA	
Min Limit	40	mA	
krad(Si)	50	75	100
LL	40.000	40.000	40.000
Min	72.200	72.100	71.700
Average	72.900	72.936	72.375

LDR Report (Biased)

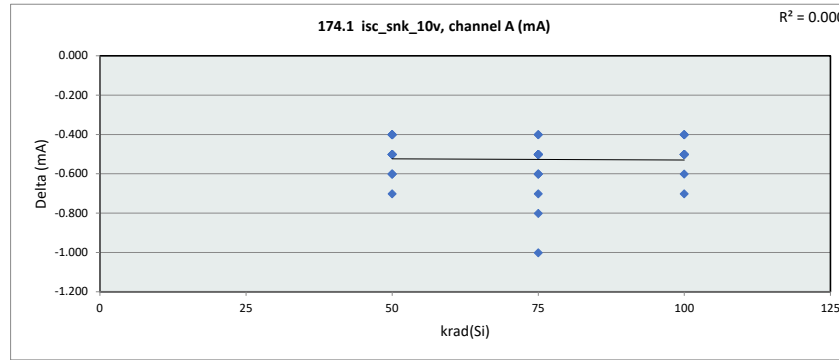
75	27	71.600	72.600	-1.000
75	28	72.000	72.800	-0.800
75	29	73.200	74.000	-0.800
75	30	71.700	72.400	-0.700
75	40	71.200	72.100	-0.900
75	41	72.100	73.100	-1.000
75	42	71.200	72.600	-1.400
75	43	71.700	72.800	-1.100
75	44	71.500	72.800	-1.300
100	21	71.600	72.100	-0.500
100	22	72.200	72.600	-0.400
100	23	72.700	73.200	-0.500
100	27	71.600	72.000	-0.400
100	28	72.000	72.100	-0.100
100	29	73.200	73.700	-0.500
100	30	71.700	72.100	-0.400
100	40	71.200	71.700	-0.500
100	41	72.100	72.700	-0.600
100	42	71.200	72.100	-0.900
100	43	71.700	72.300	-0.600
100	44	71.500	71.900	-0.400
Max		73.200	74.100	-0.100
Average		71.915	72.759	-0.844
Min		71.200	71.700	-1.500
Std Dev		0.572	0.591	0.301

Max	74.100	74.000	73.700
UL	110.000	110.000	110.000



174.1 isc_snk_10v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	150	150
Min Limit	50	50

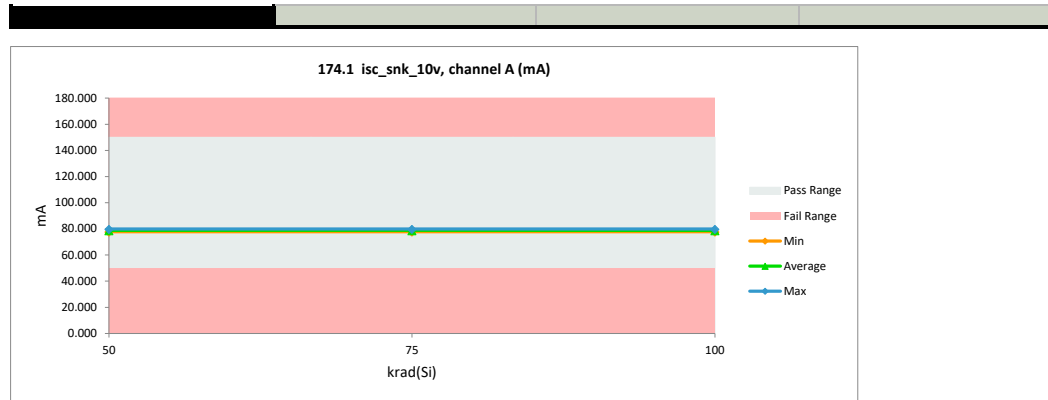
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	77.900	78.500	-0.600
50	22	78.400	79.000	-0.600
50	23	79.000	79.500	-0.500
50	24	79.100	79.600	-0.500
50	25	78.000	78.400	-0.400
50	26	77.800	78.300	-0.500
50	27	78.100	78.600	-0.500
50	28	78.600	79.100	-0.500
50	29	79.500	79.900	-0.400
50	30	78.500	78.900	-0.400
50	40	77.300	77.800	-0.500
50	41	78.200	78.600	-0.400
50	42	77.800	78.500	-0.700
50	43	78.200	78.800	-0.600
50	44	77.900	78.300	-0.400
75	21	77.900	78.500	-0.600
75	22	78.400	79.000	-0.600
75	23	79.000	79.600	-0.600
75	24	79.100	79.600	-0.500
75	26	77.800	78.300	-0.500
75	27	78.100	78.600	-0.500
75	28	78.600	79.100	-0.500



174.1 isc_snk_10v, channel A (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	150	mA	
Min Limit	50	mA	
krad(Si)	50	75	100
LL	50.000	50.000	50.000
Min	77.800	77.800	77.800
Average	78.787	78.886	78.783
Max	79.900	79.900	79.900
UL	150.000	150.000	150.000

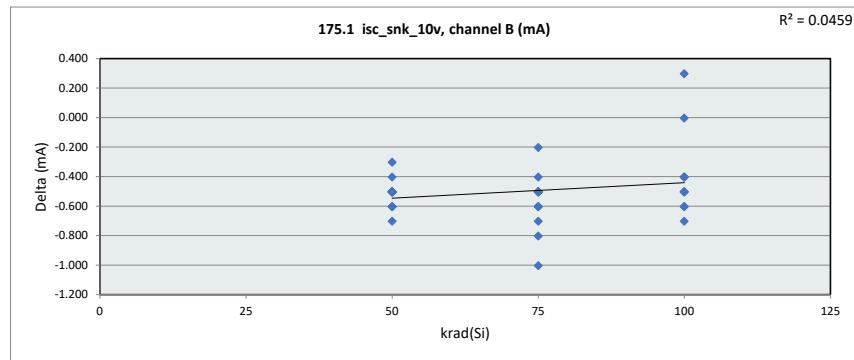
LDR Report (Biased)

75	29	79.500	79.900	-0.400
75	30	78.500	78.900	-0.400
75	40	77.300	77.800	-0.500
75	41	78.200	78.700	-0.500
75	42	77.800	78.600	-0.800
75	43	78.200	78.900	-0.700
75	44	77.900	78.900	-1.000
100	21	77.900	78.400	-0.500
100	22	78.400	78.900	-0.500
100	23	79.000	79.500	-0.500
100	27	78.100	78.600	-0.500
100	28	78.600	79.100	-0.500
100	29	79.500	79.900	-0.400
100	30	78.500	78.900	-0.400
100	40	77.300	77.800	-0.500
100	41	78.200	78.700	-0.500
100	42	77.800	78.500	-0.700
100	43	78.200	78.800	-0.600
100	44	77.900	78.300	-0.400
Max		79.500	79.900	-0.400
Average		78.293	78.820	-0.527
Min		77.300	77.800	-1.000
Std Dev		0.569	0.544	0.123



175.1 isc_snk_10v, channel B (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	150	150
Min Limit	50	50

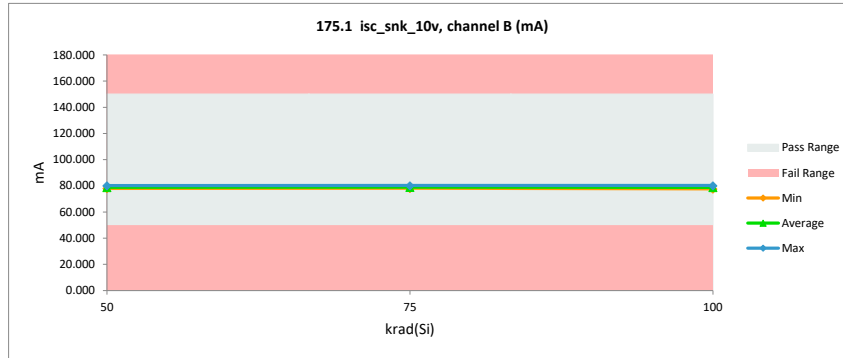
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	77.800	78.300	-0.500
50	22	78.400	79.000	-0.600
50	23	79.400	80.000	-0.600
50	24	79.000	79.500	-0.500
50	25	78.000	78.500	-0.500
50	26	78.200	78.700	-0.500
50	27	78.500	79.000	-0.500
50	28	78.600	79.100	-0.500
50	29	79.700	80.200	-0.500
50	30	78.300	78.800	-0.500
50	40	77.700	78.100	-0.400
50	41	78.800	79.100	-0.300
50	42	78.000	78.700	-0.700
50	43	78.200	78.800	-0.600
50	44	77.900	78.400	-0.500
75	21	77.800	78.400	-0.600
75	22	78.400	79.000	-0.600
75	23	79.400	79.600	-0.200
75	24	79.000	79.500	-0.500
75	26	78.200	78.700	-0.500
75	27	78.500	79.000	-0.500
75	28	78.600	79.100	-0.500
75	29	79.700	80.300	-0.600
75	30	78.300	78.700	-0.400



175.1 isc_snk_10v, channel B (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	150	mA	
Min Limit	50	mA	
krad(Si)	50	75	100
LL	50.000	50.000	50.000
Min	78.100	78.200	77.700
Average	78.947	79.029	78.842
Max	80.200	80.300	80.300
UL	150.000	150.000	150.000

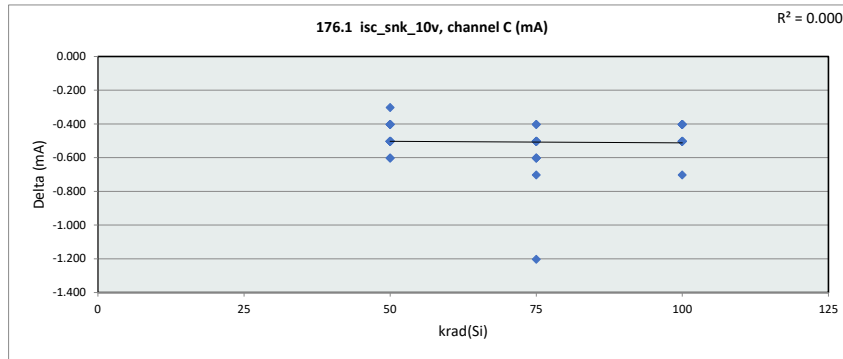
LDR Report (Biased)

75	40	77.700	78.200	-0.500
75	41	78.800	79.300	-0.500
75	42	78.000	78.800	-0.800
75	43	78.200	78.900	-0.700
75	44	77.900	78.900	-1.000
100	21	77.800	78.300	-0.500
100	22	78.400	78.900	-0.500
100	23	79.400	79.900	-0.500
100	27	78.500	78.900	-0.400
100	28	78.600	78.300	0.300
100	29	79.700	80.300	-0.600
100	30	78.300	78.700	-0.400
100	40	77.700	77.700	0.000
100	41	78.800	79.200	-0.400
100	42	78.000	78.700	-0.700
100	43	78.200	78.800	-0.600
100	44	77.900	78.400	-0.500
Max		79.700	80.300	0.300
Average		78.446	78.944	-0.498
Min		77.700	77.700	-1.000
Std Dev		0.581	0.596	0.201



176.1 isc_snk_10v, channel C (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	150	150
Min Limit	50	50

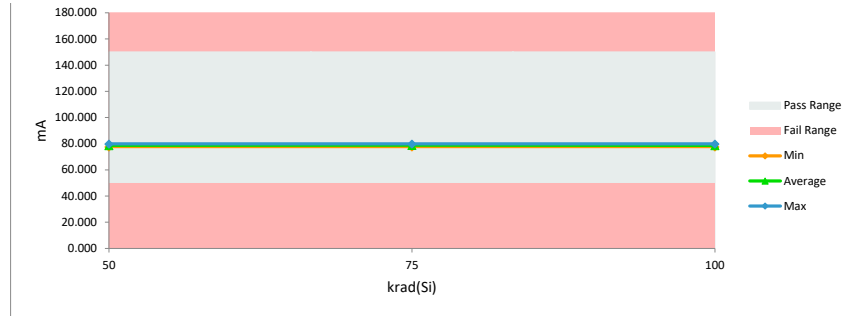
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	77.600	78.100	-0.500
50	22	78.300	78.800	-0.500
50	23	79.300	79.900	-0.600
50	24	79.200	79.700	-0.500
50	25	78.000	78.500	-0.500
50	26	78.200	78.600	-0.400
50	27	78.000	78.500	-0.500
50	28	78.300	78.800	-0.500
50	29	79.500	79.900	-0.400
50	30	78.200	78.700	-0.500
50	40	77.400	77.800	-0.400
50	41	78.600	78.900	-0.300
50	42	77.700	78.300	-0.600
50	43	78.300	78.800	-0.500
50	44	77.700	78.100	-0.400
75	21	77.600	78.200	-0.600
75	22	78.300	78.900	-0.600
75	23	79.300	79.800	-0.500
75	24	79.200	79.700	-0.500
75	26	78.200	78.700	-0.500
75	27	78.000	78.500	-0.500
75	28	78.300	78.800	-0.500
75	29	79.500	79.900	-0.400
75	30	78.200	78.700	-0.500
75	40	77.400	77.800	-0.400
75	41	78.600	79.100	-0.500



176.1 isc_snk_10v, channel C (mA)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	150	mA	
Min Limit	50	mA	
krad(Si)	50	75	100
LL	50.000	50.000	50.000
Min	77.800	77.800	77.800
Average	78.760	78.879	78.717
Max	79.900	79.900	79.900
UL	150.000	150.000	150.000

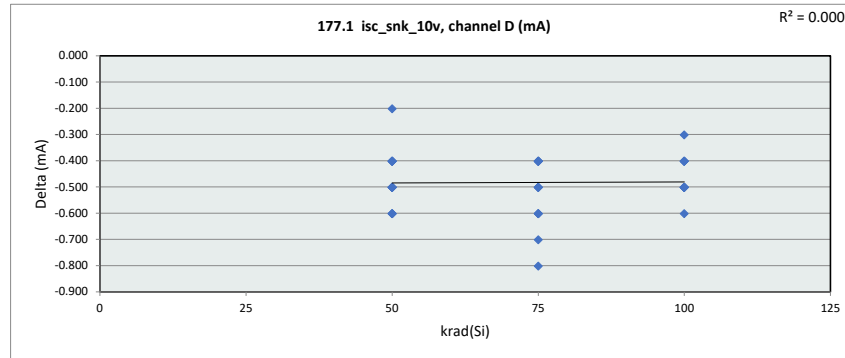
LDR Report (Biased)

75	42	77.700	78.400	-0.700
75	43	78.300	78.900	-0.600
75	44	77.700	78.900	-1.200
100	21	77.600	78.100	-0.500
100	22	78.300	78.700	-0.400
100	23	79.300	79.800	-0.500
100	27	78.000	78.500	-0.500
100	28	78.300	78.800	-0.500
100	29	79.500	79.900	-0.400
100	30	78.200	78.600	-0.400
100	40	77.400	77.800	-0.400
100	41	78.600	79.000	-0.400
100	42	77.700	78.400	-0.700
100	43	78.300	78.800	-0.500
100	44	77.700	78.200	-0.500
Max		79.500	79.900	-0.300
Average		78.280	78.788	-0.507
Min		77.400	77.800	-1.200
Std Dev		0.626	0.610	0.139

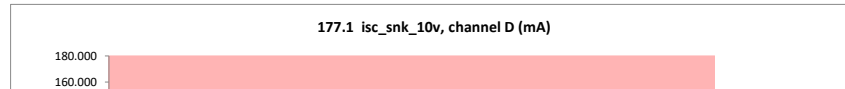


		177.1 isc_snk_10v, channel D (mA)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		mA	mA
Max Limit		150	150
Min Limit		50	50

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	77.900	78.500	-0.600
50	22	78.500	79.100	-0.600
50	23	79.200	79.700	-0.500
50	24	79.000	79.500	-0.500
50	25	78.000	78.400	-0.400
50	26	78.000	78.400	-0.400
50	27	77.800	78.300	-0.500
50	28	78.200	78.700	-0.500
50	29	79.700	80.100	-0.400
50	30	78.000	78.500	-0.500
50	40	77.500	77.900	-0.400
50	41	78.500	78.700	-0.200
50	42	77.900	78.500	-0.600
50	43	78.000	78.500	-0.500
50	44	77.800	78.200	-0.400
75	21	77.900	78.600	-0.700
75	22	78.500	79.100	-0.600
75	23	79.200	79.600	-0.400
75	24	79.000	79.500	-0.500
75	26	78.000	78.400	-0.400
75	27	77.800	78.300	-0.500
75	28	78.200	78.700	-0.500
75	29	79.700	80.100	-0.400
75	30	78.000	78.400	-0.400
75	40	77.500	78.000	-0.500
75	41	78.500	78.900	-0.400
75	42	77.900	78.500	-0.600
75	43	78.000	78.600	-0.600

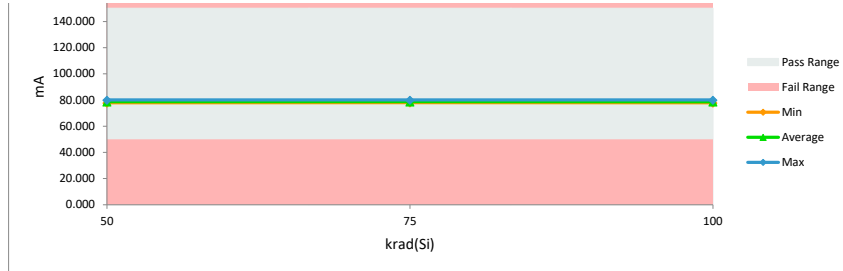


		177.1 isc_snk_10v, channel D (mA)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		150	mA	
Min Limit		50	mA	
	krad(Si)	50	75	100
LL		50.000	50.000	50.000
Min		77.900	78.000	77.900
Average		78.733	78.807	78.708
Max		80.100	80.100	80.100
UL		150.000	150.000	150.000

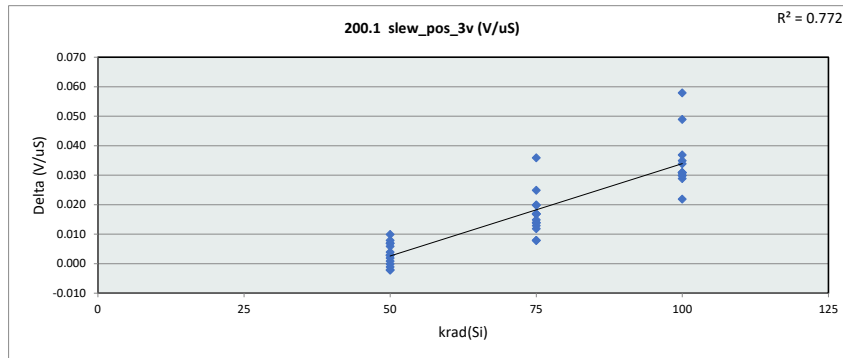


LDR Report (Biased)

75	44	77.800	78.600	-0.800
100	21	77.900	78.400	-0.500
100	22	78.500	79.000	-0.500
100	23	79.200	79.700	-0.500
100	27	77.800	78.300	-0.500
100	28	78.200	78.700	-0.500
100	29	79.700	80.100	-0.400
100	30	78.000	78.400	-0.400
100	40	77.500	77.900	-0.400
100	41	78.500	78.800	-0.300
100	42	77.900	78.500	-0.600
100	43	78.000	78.500	-0.500
100	44	77.800	78.200	-0.400
Max		79.700	80.100	-0.200
Average		78.268	78.751	-0.483
Min		77.500	77.900	-0.800
Std Dev		0.606	0.590	0.107

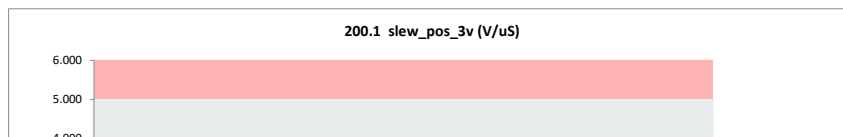


200.1 slew_pos_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2



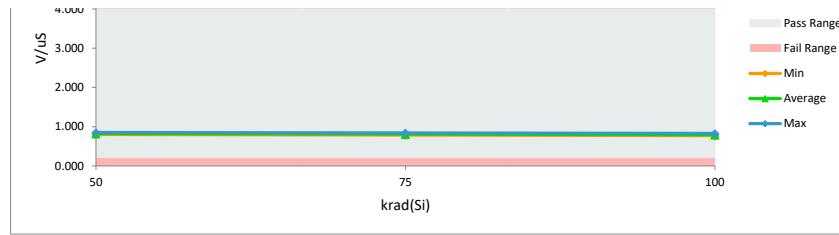
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.813	0.812	0.001
50	22	0.837	0.827	0.010
50	23	0.839	0.832	0.007
50	24	0.822	0.819	0.003
50	25	0.832	0.825	0.007
50	26	0.805	0.806	-0.001
50	27	0.839	0.831	0.008
50	28	0.850	0.852	-0.002
50	29	0.842	0.839	0.003
50	30	0.842	0.844	-0.002
50	40	0.841	0.835	0.006
50	41	0.803	0.803	0.000
50	42	0.839	0.837	0.002
50	43	0.805	0.802	0.003
50	44	0.816	0.812	0.004
75	21	0.813	0.798	0.015
75	22	0.837	0.820	0.017
75	23	0.839	0.803	0.036
75	24	0.822	0.805	0.017
75	26	0.805	0.793	0.012
75	27	0.839	0.819	0.020
75	28	0.850	0.842	0.008
75	29	0.842	0.822	0.020
75	30	0.842	0.834	0.008
75	40	0.841	0.827	0.014
75	41	0.803	0.786	0.017
75	42	0.839	0.825	0.014
75	43	0.805	0.792	0.013
75	44	0.816	0.791	0.025
100	21	0.813	0.783	0.030

200.1 slew_pos_3v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.2	V/uS	
krad(Si)	50	75	100
LL	0.200	0.200	0.200
Min	0.802	0.786	0.772
Average	0.825	0.811	0.796
Max	0.852	0.842	0.828
UL	5.000	5.000	5.000

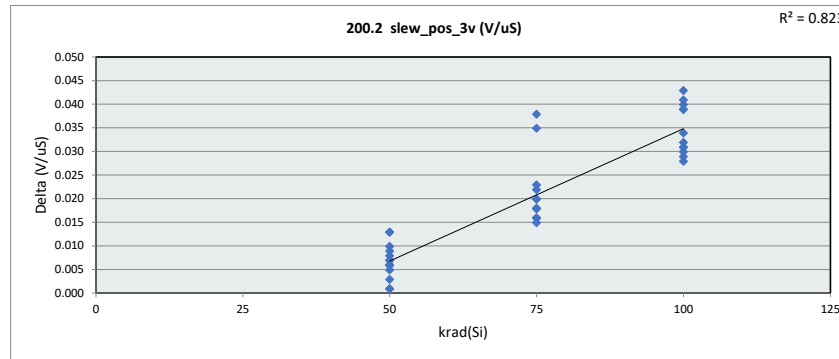


LDR Report (Biased)

100	22	0.837	0.779	0.058
100	23	0.839	0.802	0.037
100	27	0.839	0.805	0.034
100	28	0.850	0.828	0.022
100	29	0.842	0.807	0.035
100	30	0.842	0.793	0.049
100	40	0.841	0.810	0.031
100	41	0.803	0.772	0.031
100	42	0.839	0.810	0.029
100	43	0.805	0.774	0.031
100	44	0.816	0.786	0.030
Max		0.850	0.852	0.058
Average		0.829	0.812	0.017
Min		0.803	0.772	-0.002
Std Dev		0.016	0.020	0.015

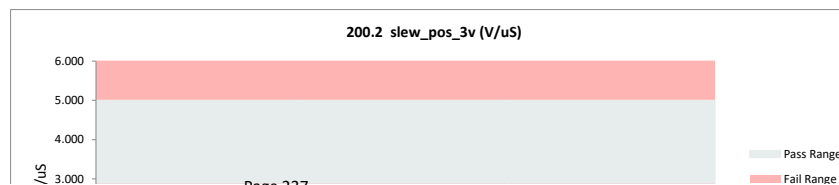


200.2 slew_pos_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	
Min Limit	0.2	0.2



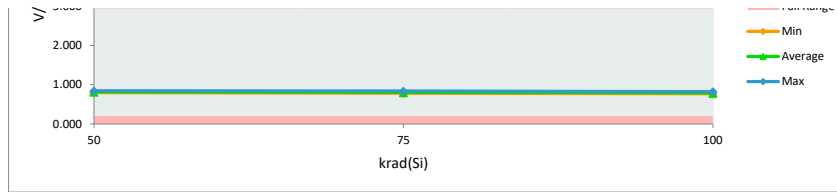
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.814	0.808	0.006
50	22	0.834	0.821	0.013
50	23	0.835	0.822	0.013
50	24	0.819	0.813	0.006
50	25	0.816	0.811	0.005
50	26	0.806	0.803	0.003
50	27	0.834	0.824	0.010
50	28	0.855	0.846	0.009
50	29	0.833	0.826	0.007
50	30	0.846	0.840	0.006
50	40	0.831	0.824	0.007
50	41	0.800	0.799	0.001
50	42	0.835	0.829	0.006
50	43	0.800	0.799	0.001
50	44	0.818	0.810	0.008
75	21	0.814	0.796	0.018
75	22	0.834	0.818	0.016
75	23	0.835	0.797	0.038
75	24	0.819	0.796	0.023
75	26	0.806	0.788	0.018
75	27	0.834	0.812	0.022
75	28	0.855	0.839	0.016
75	29	0.833	0.813	0.020
75	30	0.846	0.826	0.020
75	40	0.831	0.813	0.018
75	41	0.800	0.782	0.018
75	42	0.835	0.820	0.015
75	43	0.800	0.784	0.016
75	44	0.818	0.783	0.035
100	21	0.814	0.780	0.034
100	22	0.834	0.791	0.043
100	23	0.835	0.794	0.041

200.2 slew_pos_3v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.2	V/uS	
krad(Si)	50	75	100
LL	0.200	0.200	0.200
Min	0.799	0.782	0.769
Average	0.818	0.805	0.793
Max	0.846	0.839	0.823
UL	5.000	5.000	5.000

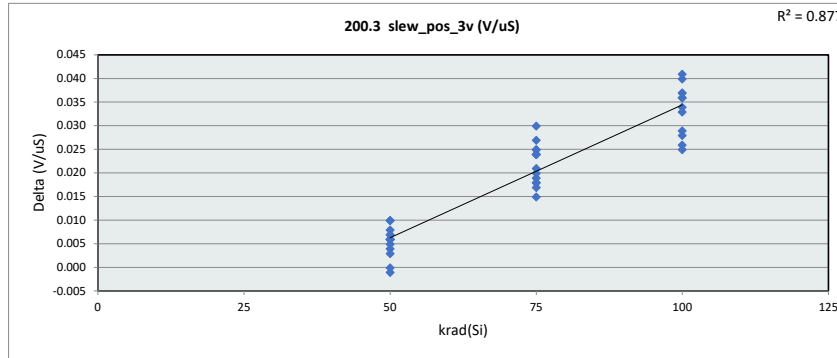


LDR Report (Biased)

100	27	0.834	0.795	0.039
100	28	0.855	0.823	0.032
100	29	0.833	0.794	0.039
100	30	0.846	0.806	0.040
100	40	0.831	0.801	0.030
100	41	0.800	0.769	0.031
100	42	0.835	0.806	0.029
100	43	0.800	0.769	0.031
100	44	0.818	0.790	0.028
Max		0.855	0.846	0.043
Average		0.826	0.806	0.020
Min		0.800	0.769	0.001
Std Dev		0.016	0.019	0.013

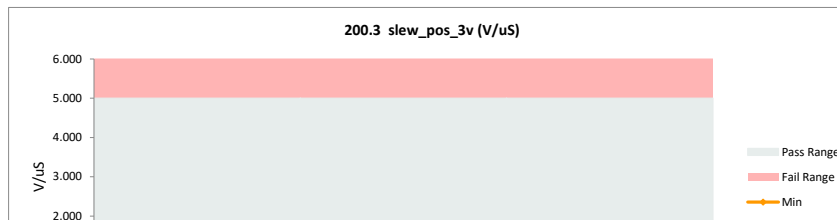


		200.3 slew_pos_3v (V/uS)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V/uS	V/uS
Max Limit		5	5
Min Limit		0.2	0.2



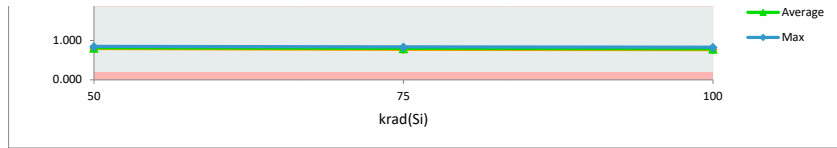
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.810	0.804	0.006
50	22	0.826	0.816	0.010
50	23	0.827	0.821	0.006
50	24	0.822	0.812	0.010
50	25	0.823	0.824	-0.001
50	26	0.804	0.798	0.006
50	27	0.834	0.827	0.007
50	28	0.857	0.852	0.005
50	29	0.830	0.824	0.006
50	30	0.840	0.836	0.004
50	40	0.829	0.821	0.008
50	41	0.798	0.798	0.000
50	42	0.832	0.825	0.007
50	43	0.804	0.798	0.006
50	44	0.806	0.803	0.003
75	21	0.810	0.792	0.018
75	22	0.826	0.809	0.017
75	23	0.827	0.797	0.030
75	24	0.822	0.795	0.027
75	26	0.804	0.780	0.024
75	27	0.834	0.810	0.024
75	28	0.857	0.839	0.018
75	29	0.830	0.805	0.025
75	30	0.840	0.825	0.015
75	40	0.829	0.810	0.019
75	41	0.798	0.778	0.020
75	42	0.832	0.811	0.021
75	43	0.804	0.780	0.024
75	44	0.806	0.781	0.025
100	21	0.810	0.773	0.037
100	22	0.826	0.785	0.041
100	23	0.827	0.791	0.036
100	27	0.834	0.797	0.037
100	28	0.857	0.831	0.026

		200.3 slew_pos_3v (V/uS)		
Test Site		TIEM		
Tester		ETS-OA200		
Test Number		EQR7704BB		
Max Limit		5	V/uS	
Min Limit		0.2	V/uS	
krad(Si)		50	75	100
LL		0.200	0.200	0.200
Min		0.798	0.778	0.770
Average		0.817	0.801	0.791
Max		0.852	0.839	0.831
UL		5.000	5.000	5.000

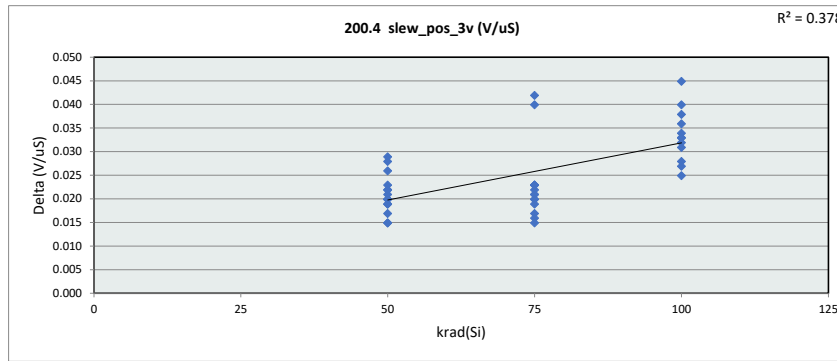


LDR Report (Biased)

100	29	0.830	0.790	0.040
100	30	0.840	0.804	0.036
100	40	0.829	0.800	0.029
100	41	0.798	0.773	0.025
100	42	0.832	0.799	0.033
100	43	0.804	0.770	0.034
100	44	0.806	0.778	0.028
Max		0.857	0.852	0.041
Average		0.823	0.804	0.019
Min		0.798	0.770	-0.001
Std Dev		0.016	0.020	0.012

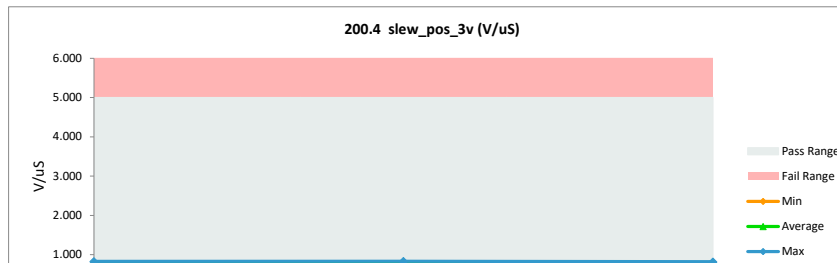


200.4 slew_pos_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2



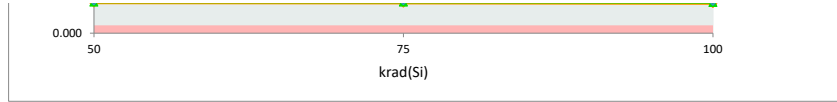
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.810	0.791	0.019
50	22	0.836	0.810	0.026
50	23	0.837	0.808	0.029
50	24	0.816	0.801	0.015
50	25	0.823	0.803	0.020
50	26	0.803	0.783	0.020
50	27	0.835	0.807	0.028
50	28	0.849	0.832	0.017
50	29	0.834	0.812	0.022
50	30	0.839	0.820	0.019
50	40	0.833	0.810	0.023
50	41	0.797	0.777	0.020
50	42	0.840	0.818	0.022
50	43	0.794	0.779	0.015
50	44	0.818	0.797	0.021
75	21	0.810	0.793	0.017
75	22	0.836	0.814	0.022
75	23	0.837	0.795	0.042
75	24	0.816	0.797	0.019
75	26	0.803	0.783	0.020
75	27	0.835	0.815	0.020
75	28	0.849	0.833	0.016
75	29	0.834	0.811	0.023
75	30	0.839	0.824	0.015
75	40	0.833	0.812	0.021
75	41	0.797	0.774	0.023
75	42	0.840	0.817	0.023
75	43	0.794	0.773	0.021
75	44	0.818	0.778	0.040
100	21	0.810	0.779	0.031
100	22	0.836	0.791	0.045
100	23	0.837	0.797	0.040
100	27	0.835	0.802	0.033
100	28	0.849	0.822	0.027
100	29	0.834	0.796	0.038
100	30	0.839	0.805	0.034

200.4 slew_pos_3v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.2	V/uS	
krad(Si)	50	75	100
LL	0.200	0.200	0.200
Min	0.777	0.773	0.761
Average	0.803	0.801	0.793
Max	0.832	0.833	0.822
UL	5.000	5.000	5.000



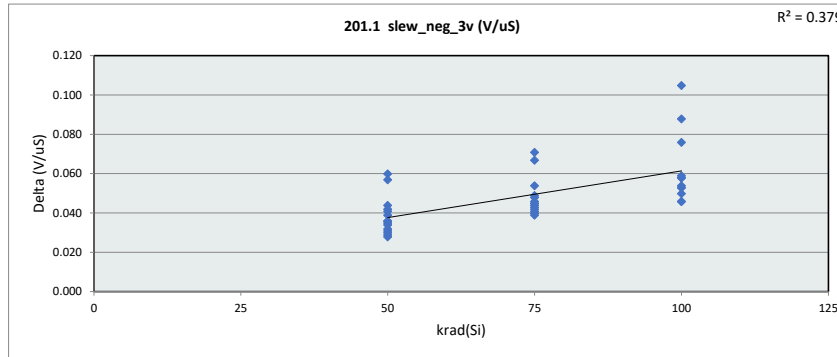
LDR Report (Biased)

100	40	0.833	0.805	0.028
100	41	0.797	0.761	0.036
100	42	0.840	0.807	0.033
100	43	0.794	0.769	0.025
100	44	0.818	0.786	0.032
Max		0.849	0.833	0.045
Average		0.825	0.800	0.025
Min		0.794	0.761	0.015
Std Dev		0.017	0.018	0.008

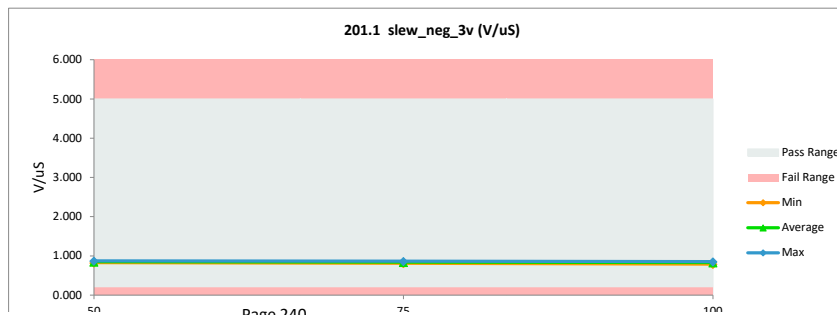


201.1 slew_neg_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.866	0.838	0.028
50	22	0.895	0.835	0.060
50	23	0.897	0.862	0.035
50	24	0.891	0.857	0.034
50	25	0.894	0.852	0.042
50	26	0.866	0.830	0.036
50	27	0.919	0.862	0.057
50	28	0.913	0.872	0.041
50	29	0.902	0.866	0.036
50	30	0.909	0.865	0.044
50	40	0.906	0.867	0.039
50	41	0.857	0.828	0.029
50	42	0.905	0.873	0.032
50	43	0.866	0.835	0.031
50	44	0.870	0.840	0.030
75	21	0.866	0.827	0.039
75	22	0.895	0.824	0.071
75	23	0.897	0.848	0.049
75	24	0.891	0.850	0.041
75	26	0.866	0.826	0.040
75	27	0.919	0.852	0.067
75	28	0.913	0.865	0.048
75	29	0.902	0.856	0.046
75	30	0.909	0.855	0.054
75	40	0.906	0.861	0.045
75	41	0.857	0.812	0.045
75	42	0.905	0.862	0.043
75	43	0.866	0.824	0.042
75	44	0.870	0.826	0.044
100	21	0.866	0.816	0.050
100	22	0.895	0.790	0.105
100	23	0.897	0.844	0.053
100	27	0.919	0.843	0.076
100	28	0.913	0.854	0.059
100	29	0.902	0.844	0.058
100	30	0.909	0.821	0.088
100	40	0.906	0.848	0.058
100	41	0.857	0.804	0.053



201.1 slew_neg_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
	krad(Si)	50	75	100
LL		0.200	0.200	0.200
Min		0.828	0.812	0.790
Average		0.852	0.842	0.830
Max		0.873	0.865	0.854
UL		5.000	5.000	5.000

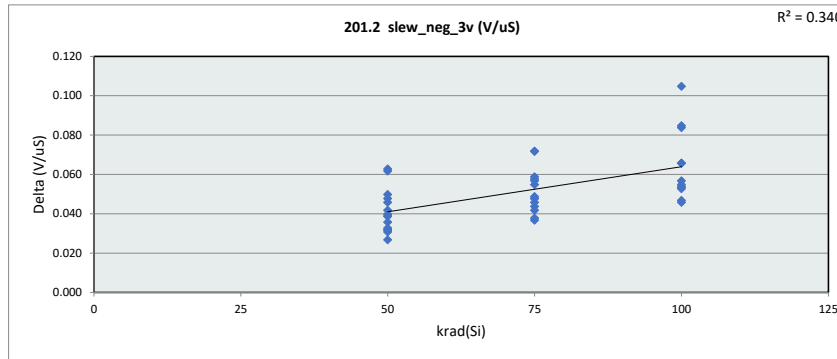
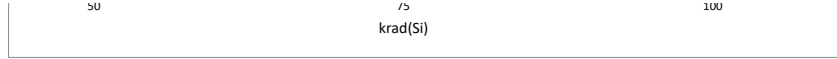


LDR Report (Biased)

100	42	0.905	0.851	0.054
100	43	0.866	0.820	0.046
100	44	0.870	0.824	0.046
	Max	0.919	0.873	0.105
	Average	0.891	0.842	0.049
	Min	0.857	0.790	0.028
	Std Dev	0.020	0.020	0.016

201.2 slew_neg_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.880	0.844	0.036
50	22	0.891	0.828	0.063
50	23	0.886	0.847	0.039
50	24	0.890	0.850	0.040
50	25	0.877	0.827	0.050
50	26	0.862	0.829	0.033
50	27	0.891	0.829	0.062
50	28	0.914	0.866	0.048
50	29	0.894	0.862	0.032
50	30	0.902	0.860	0.042
50	40	0.890	0.844	0.046
50	41	0.857	0.830	0.027
50	42	0.903	0.871	0.032
50	43	0.862	0.823	0.039
50	44	0.874	0.843	0.031
75	21	0.880	0.838	0.042
75	22	0.891	0.819	0.072
75	23	0.886	0.838	0.048
75	24	0.890	0.835	0.055
75	26	0.862	0.824	0.038
75	27	0.891	0.819	0.072
75	28	0.914	0.857	0.057
75	29	0.894	0.848	0.046
75	30	0.902	0.853	0.049
75	40	0.890	0.832	0.058
75	41	0.857	0.820	0.037
75	42	0.903	0.855	0.048
75	43	0.862	0.818	0.044
75	44	0.874	0.815	0.059
100	21	0.880	0.827	0.053
100	22	0.891	0.786	0.105
100	23	0.886	0.829	0.057
100	27	0.891	0.806	0.085
100	28	0.914	0.848	0.066
100	29	0.894	0.840	0.054
100	30	0.902	0.818	0.084
100	40	0.890	0.824	0.066
100	41	0.857	0.811	0.046
100	42	0.903	0.848	0.055
100	43	0.862	0.808	0.054



201.2 slew_neg_3v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.2	V/uS	
krad(Si)	50	75	100
LL	0.200	0.200	0.200
Min	0.823	0.815	0.786
Average	0.844	0.834	0.823
Max	0.871	0.857	0.848
UL	5.000	5.000	5.000

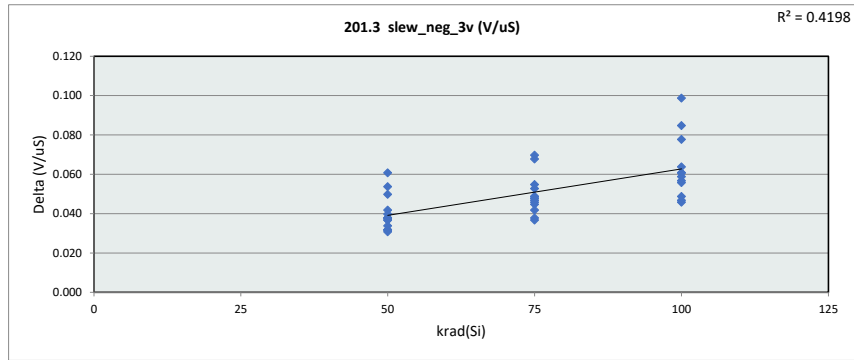


LDR Report (Biased)

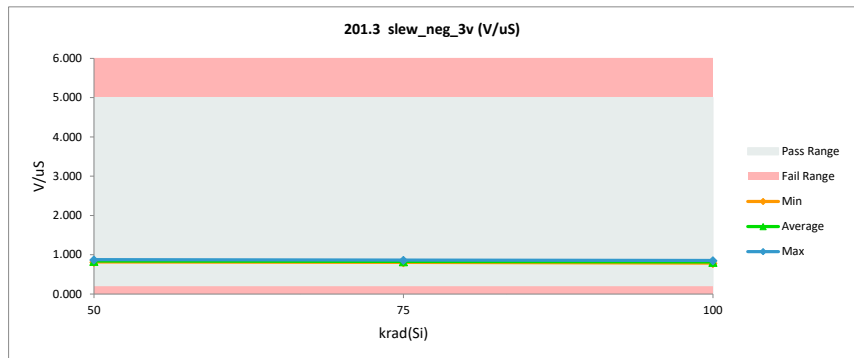
100	44	0.874	0.827	0.047
	Max	0.914	0.871	0.105
	Average	0.886	0.834	0.052
	Min	0.857	0.786	0.027
	Std Dev	0.016	0.018	0.016

201.3 slew_neg_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.868	0.836	0.032
50	22	0.886	0.825	0.061
50	23	0.885	0.845	0.040
50	24	0.880	0.846	0.034
50	25	0.905	0.855	0.050
50	26	0.855	0.817	0.038
50	27	0.893	0.839	0.054
50	28	0.914	0.876	0.038
50	29	0.875	0.844	0.031
50	30	0.897	0.860	0.037
50	40	0.883	0.841	0.042
50	41	0.856	0.824	0.032
50	42	0.894	0.857	0.037
50	43	0.862	0.824	0.038
50	44	0.858	0.826	0.032
75	21	0.868	0.831	0.037
75	22	0.886	0.816	0.070
75	23	0.885	0.832	0.053
75	24	0.880	0.834	0.046
75	26	0.855	0.808	0.047
75	27	0.893	0.825	0.068
75	28	0.914	0.865	0.049
75	29	0.875	0.833	0.042
75	30	0.897	0.849	0.048
75	40	0.883	0.828	0.055
75	41	0.856	0.818	0.038
75	42	0.894	0.846	0.048
75	43	0.862	0.813	0.049
75	44	0.858	0.813	0.045
100	21	0.868	0.822	0.046
100	22	0.886	0.787	0.099
100	23	0.885	0.824	0.061
100	27	0.893	0.815	0.078
100	28	0.914	0.855	0.059
100	29	0.875	0.818	0.057
100	30	0.897	0.812	0.085
100	40	0.883	0.819	0.064
100	41	0.856	0.809	0.047
100	42	0.894	0.833	0.061
100	43	0.862	0.806	0.056
100	44	0.858	0.809	0.049
	Max	0.914	0.876	0.099



201.3 slew_neg_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
	krad(Si)	50	75	100
LL		0.200	0.200	0.200
Min		0.817	0.808	0.787
Average		0.841	0.829	0.817
Max		0.876	0.865	0.855
UL		5.000	5.000	5.000

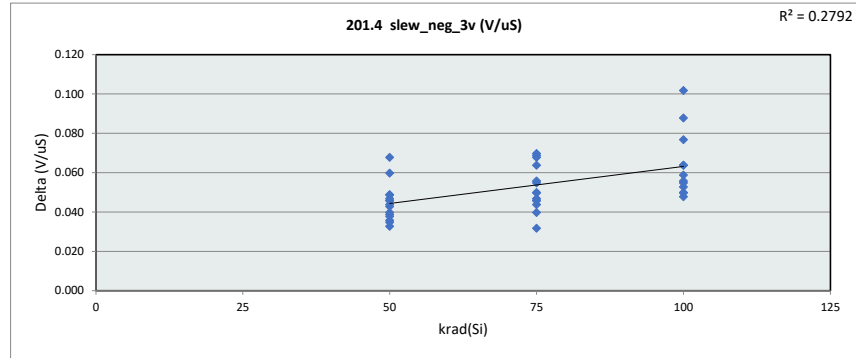


LDR Report (Biased)

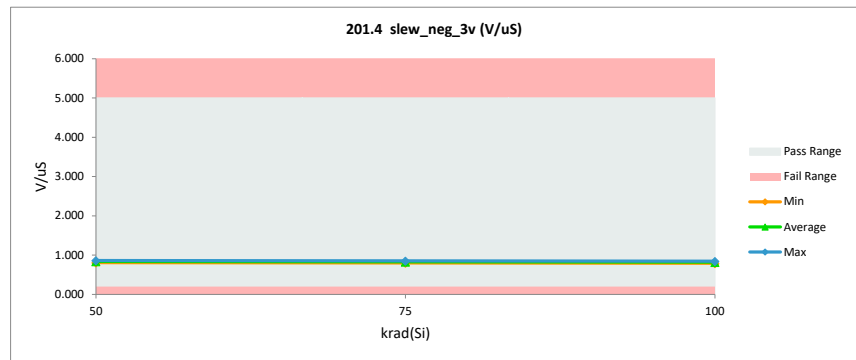
Average	0.880	0.830	0.050
Min	0.855	0.787	0.031
Std Dev	0.017	0.019	0.015

201.4 slew_neg_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.871	0.836	0.035
50	22	0.898	0.830	0.068
50	23	0.897	0.859	0.038
50	24	0.879	0.839	0.040
50	25	0.891	0.842	0.049
50	26	0.858	0.815	0.043
50	27	0.890	0.830	0.060
50	28	0.910	0.861	0.049
50	29	0.895	0.859	0.036
50	30	0.902	0.855	0.047
50	40	0.894	0.848	0.046
50	41	0.848	0.809	0.039
50	42	0.896	0.863	0.033
50	43	0.857	0.811	0.046
50	44	0.872	0.828	0.044
75	21	0.871	0.839	0.032
75	22	0.898	0.834	0.064
75	23	0.897	0.827	0.070
75	24	0.879	0.833	0.046
75	26	0.858	0.812	0.046
75	27	0.890	0.822	0.068
75	28	0.910	0.855	0.055
75	29	0.895	0.855	0.040
75	30	0.902	0.852	0.050
75	40	0.894	0.838	0.056
75	41	0.848	0.801	0.047
75	42	0.896	0.852	0.044
75	43	0.857	0.807	0.050
75	44	0.872	0.803	0.069
100	21	0.871	0.823	0.048
100	22	0.898	0.796	0.102
100	23	0.897	0.844	0.053
100	27	0.890	0.813	0.077
100	28	0.910	0.846	0.064
100	29	0.895	0.845	0.050
100	30	0.902	0.814	0.088
100	40	0.894	0.830	0.064
100	41	0.848	0.793	0.055
100	42	0.896	0.846	0.050
100	43	0.857	0.798	0.059
100	44	0.872	0.816	0.056
Max	0.910	0.863	0.102	
Average	0.884	0.831	0.053	
Min	0.848	0.793	0.032	



201.4 slew_neg_3v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.2	V/uS	
krad(Si)	50	75	100
LL	0.200	0.200	0.200
Min	0.809	0.801	0.793
Average	0.839	0.831	0.822
Max	0.863	0.855	0.846
UL	5.000	5.000	5.000

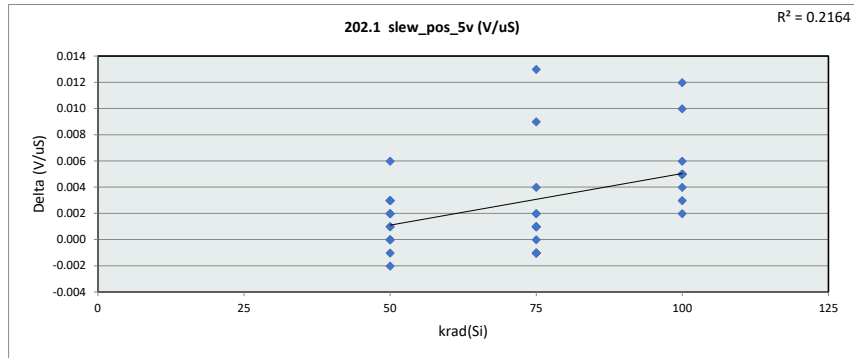


LDR Report (Biased)

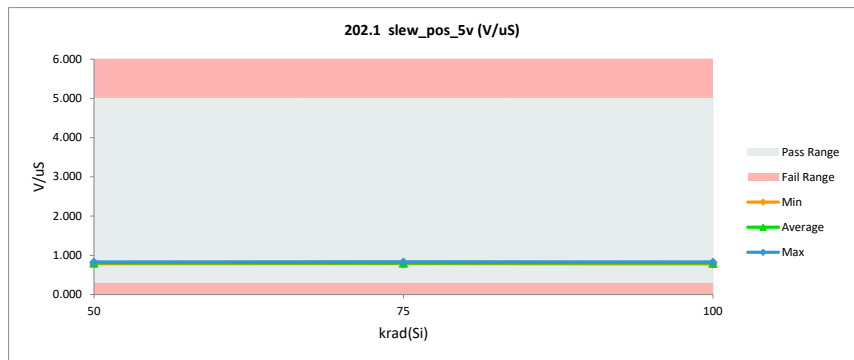
Std Dev	0.019	0.020	0.015
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202.1 slew_pos_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.796	0.795	0.001
50	22	0.820	0.817	0.003
50	23	0.820	0.814	0.006
50	24	0.808	0.808	0.000
50	25	0.811	0.808	0.003
50	26	0.788	0.789	-0.001
50	27	0.828	0.825	0.003
50	28	0.836	0.833	0.003
50	29	0.822	0.820	0.002
50	30	0.826	0.824	0.002
50	40	0.824	0.822	0.002
50	41	0.785	0.787	-0.002
50	42	0.820	0.820	0.000
50	43	0.790	0.789	0.001
50	44	0.796	0.796	0.000
75	21	0.796	0.795	0.001
75	22	0.820	0.816	0.004
75	23	0.820	0.807	0.013
75	24	0.808	0.809	-0.001
75	26	0.788	0.789	-0.001
75	27	0.828	0.828	0.000
75	28	0.836	0.835	0.001
75	29	0.822	0.820	0.002
75	30	0.826	0.824	0.002
75	40	0.824	0.823	0.001
75	41	0.785	0.786	-0.001
75	42	0.820	0.819	0.001
75	43	0.790	0.791	-0.001
75	44	0.796	0.787	0.009
100	21	0.796	0.791	0.005
100	22	0.820	0.808	0.012
100	23	0.820	0.810	0.010
100	27	0.828	0.823	0.005
100	28	0.836	0.831	0.005
100	29	0.822	0.818	0.004
100	30	0.826	0.821	0.005
100	40	0.824	0.818	0.006
100	41	0.785	0.782	0.003
100	42	0.820	0.818	0.002
100	43	0.790	0.785	0.005
100	44	0.796	0.791	0.005
Max		0.836	0.835	0.013
Average		0.812	0.809	0.003
Min		0.785	0.782	-0.002
Std Dev		0.016	0.016	0.003



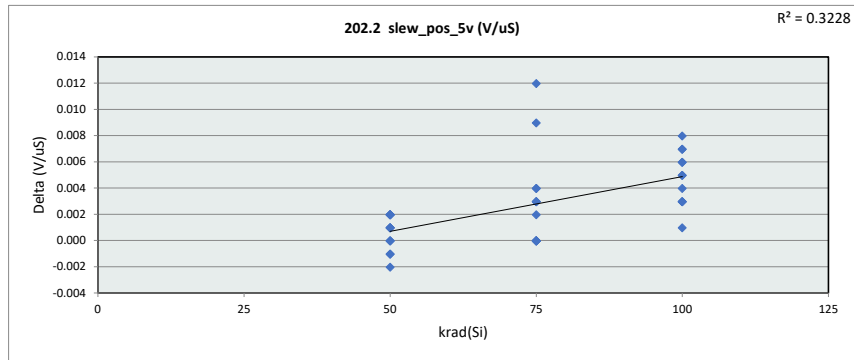
202.1 slew_pos_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.787	0.786	0.782
Average	0.810	0.809	0.808
Max	0.833	0.835	0.831
UL	5.000	5.000	5.000



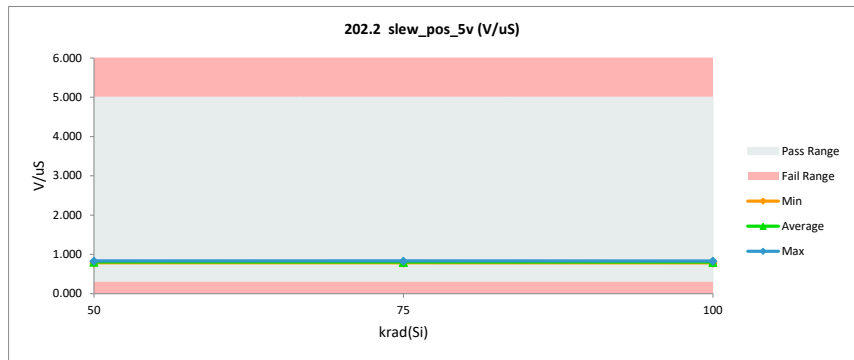
LDR Report (Biased)

202.2 slew_pos_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.798	0.797	0.001
50	22	0.817	0.817	0.000
50	23	0.814	0.812	0.002
50	24	0.803	0.803	0.000
50	25	0.804	0.802	0.002
50	26	0.790	0.791	-0.001
50	27	0.818	0.816	0.002
50	28	0.836	0.834	0.002
50	29	0.818	0.817	0.001
50	30	0.829	0.827	0.002
50	40	0.814	0.813	0.001
50	41	0.787	0.787	0.000
50	42	0.820	0.821	-0.001
50	43	0.789	0.788	0.001
50	44	0.798	0.800	-0.002
75	21	0.798	0.794	0.004
75	22	0.817	0.814	0.003
75	23	0.814	0.802	0.012
75	24	0.803	0.803	0.000
75	26	0.790	0.790	0.000
75	27	0.818	0.818	0.000
75	28	0.836	0.836	0.000
75	29	0.818	0.814	0.004
75	30	0.829	0.826	0.003
75	40	0.814	0.814	0.000
75	41	0.787	0.787	0.000
75	42	0.820	0.817	0.003
75	43	0.789	0.787	0.002
75	44	0.798	0.789	0.009
100	21	0.798	0.792	0.006
100	22	0.817	0.810	0.007
100	23	0.814	0.806	0.008
100	27	0.818	0.813	0.005
100	28	0.836	0.833	0.003
100	29	0.818	0.811	0.007
100	30	0.829	0.823	0.006
100	40	0.814	0.811	0.003
100	41	0.787	0.786	0.001
100	42	0.820	0.815	0.005
100	43	0.789	0.785	0.004
100	44	0.798	0.795	0.003
Max		0.836	0.836	0.012
Average		0.810	0.807	0.003
Min		0.787	0.785	-0.002
Std Dev		0.015	0.015	0.003



202.2 slew_pos_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.787	0.787	0.785
Average	0.808	0.807	0.807
Max	0.834	0.836	0.833
UL	5.000	5.000	5.000

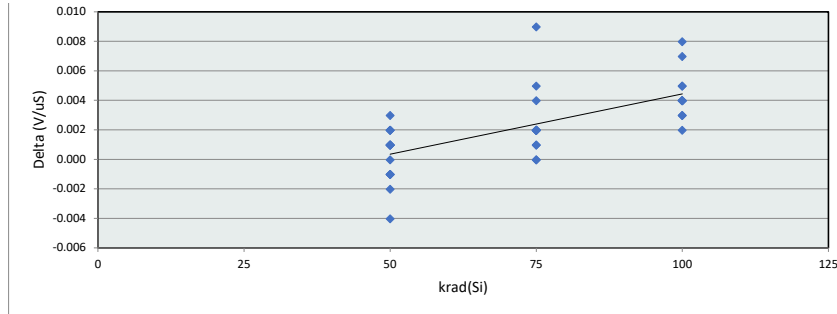


202.3 slew_pos_5v (V/uS)		
Test Site	TIEM	TIEM

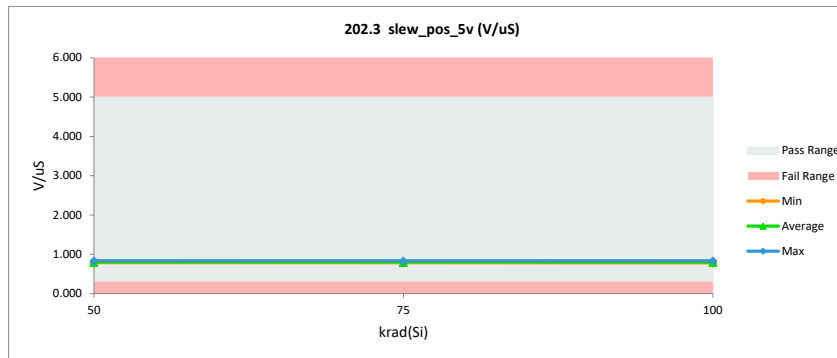
LDR Report (Biased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

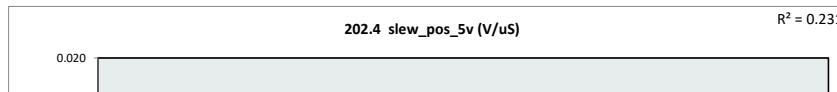
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.791	0.793	-0.002
50	22	0.811	0.810	0.001
50	23	0.812	0.809	0.003
50	24	0.806	0.804	0.002
50	25	0.820	0.820	0.000
50	26	0.788	0.789	-0.001
50	27	0.817	0.815	0.002
50	28	0.839	0.837	0.002
50	29	0.814	0.813	0.001
50	30	0.823	0.822	0.001
50	40	0.811	0.810	0.001
50	41	0.787	0.791	-0.004
50	42	0.816	0.817	-0.001
50	43	0.789	0.788	0.001
50	44	0.792	0.793	-0.001
75	21	0.791	0.789	0.002
75	22	0.811	0.809	0.002
75	23	0.812	0.803	0.009
75	24	0.806	0.804	0.002
75	26	0.788	0.786	0.002
75	27	0.817	0.816	0.001
75	28	0.839	0.837	0.002
75	29	0.814	0.810	0.004
75	30	0.823	0.823	0.000
75	40	0.811	0.809	0.002
75	41	0.787	0.787	0.000
75	42	0.816	0.814	0.002
75	43	0.789	0.788	0.001
75	44	0.792	0.787	0.005
100	21	0.791	0.787	0.004
100	22	0.811	0.806	0.005
100	23	0.812	0.805	0.007
100	27	0.817	0.812	0.005
100	28	0.839	0.836	0.003
100	29	0.814	0.806	0.008
100	30	0.823	0.821	0.002
100	40	0.811	0.808	0.003
100	41	0.787	0.783	0.004
100	42	0.816	0.812	0.004
100	43	0.789	0.785	0.004
100	44	0.792	0.788	0.004
Max		0.839	0.837	0.009
Average		0.808	0.805	0.002
Min		0.787	0.783	-0.004
Std Dev		0.015	0.015	0.003



202.3 slew_pos_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.788	0.786	0.783
Average	0.807	0.804	0.804
Max	0.837	0.837	0.836
UL	5.000	5.000	5.000



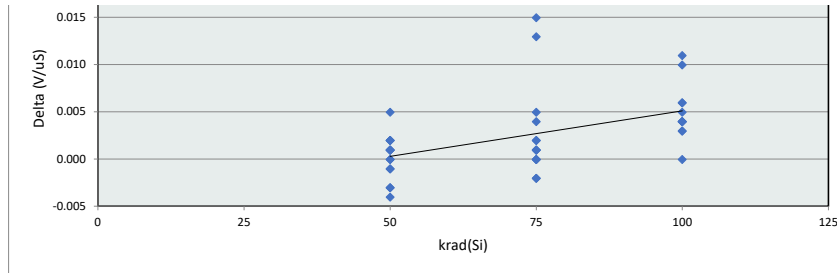
202.4 slew_pos_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



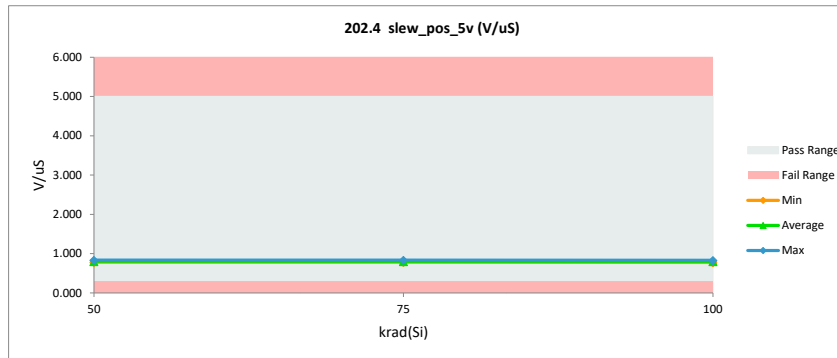
LDR Report (Biased)

Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

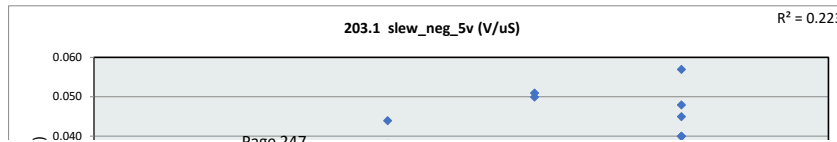
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.794	0.794	0.000
50	22	0.820	0.815	0.005
50	23	0.816	0.814	0.002
50	24	0.804	0.807	-0.003
50	25	0.808	0.809	-0.001
50	26	0.788	0.788	0.000
50	27	0.821	0.819	0.002
50	28	0.835	0.834	0.001
50	29	0.818	0.817	0.001
50	30	0.825	0.824	0.001
50	40	0.817	0.816	0.001
50	41	0.779	0.782	-0.003
50	42	0.819	0.820	-0.001
50	43	0.780	0.784	-0.004
50	44	0.799	0.797	0.002
75	21	0.794	0.792	0.002
75	22	0.820	0.815	0.005
75	23	0.816	0.803	0.013
75	24	0.804	0.803	0.001
75	26	0.788	0.788	0.000
75	27	0.821	0.817	0.004
75	28	0.835	0.835	0.000
75	29	0.818	0.817	0.001
75	30	0.825	0.823	0.002
75	40	0.817	0.816	0.001
75	41	0.779	0.781	-0.002
75	42	0.819	0.819	0.000
75	43	0.780	0.782	-0.002
75	44	0.799	0.784	0.015
100	21	0.794	0.789	0.005
100	22	0.820	0.809	0.011
100	23	0.816	0.810	0.006
100	27	0.821	0.811	0.010
100	28	0.835	0.831	0.004
100	29	0.818	0.812	0.006
100	30	0.825	0.822	0.003
100	40	0.817	0.813	0.004
100	41	0.779	0.776	0.003
100	42	0.819	0.815	0.004
100	43	0.780	0.780	0.000
100	44	0.799	0.795	0.004
Max		0.835	0.835	0.015
Average		0.809	0.806	0.003
Min		0.779	0.776	-0.004
Std Dev		0.017	0.016	0.004



202.4 slew_pos_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.782	0.781	0.776
Average	0.808	0.805	0.805
Max	0.834	0.835	0.831
UL	5.000	5.000	5.000

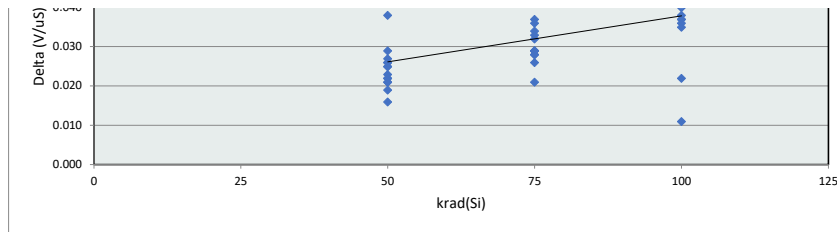


203.1 slew_neg_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5

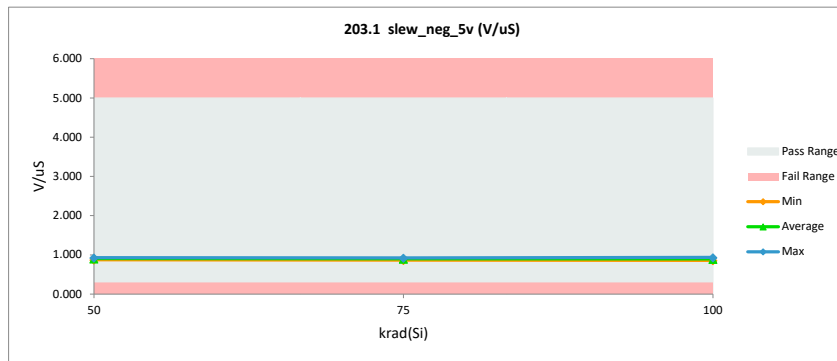


LDR Report (Biased)

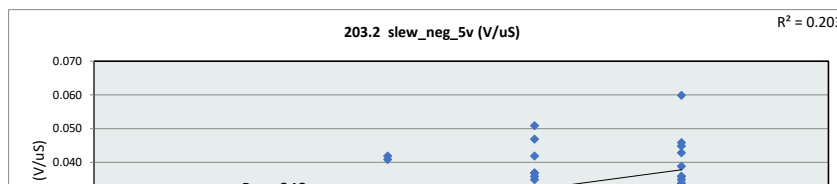
Min Limit	0.3	0.3		
krad(Si)	Serial #	PreATE T0	PostATE	
50	21	0.907	0.891	0.016
50	22	0.942	0.898	0.044
50	23	0.938	0.915	0.023
50	24	0.935	0.910	0.025
50	25	0.931	0.905	0.026
50	26	0.905	0.883	0.022
50	27	0.969	0.931	0.038
50	28	0.960	0.931	0.029
50	29	0.939	0.918	0.021
50	30	0.947	0.920	0.027
50	40	0.948	0.922	0.026
50	41	0.896	0.875	0.021
50	42	0.947	0.925	0.022
50	43	0.905	0.886	0.019
50	44	0.913	0.888	0.025
75	21	0.907	0.886	0.021
75	22	0.942	0.891	0.051
75	23	0.938	0.904	0.034
75	24	0.935	0.906	0.029
75	26	0.905	0.879	0.026
75	27	0.969	0.919	0.050
75	28	0.960	0.923	0.037
75	29	0.939	0.910	0.029
75	30	0.947	0.915	0.032
75	40	0.948	0.915	0.033
75	41	0.896	0.867	0.029
75	42	0.947	0.919	0.028
75	43	0.905	0.877	0.028
75	44	0.913	0.877	0.036
100	21	0.907	0.870	0.037
100	22	0.942	0.920	0.022
100	23	0.938	0.898	0.040
100	27	0.969	0.912	0.057
100	28	0.960	0.912	0.048
100	29	0.939	0.899	0.040
100	30	0.947	0.936	0.011
100	40	0.948	0.903	0.045
100	41	0.896	0.859	0.037
100	42	0.947	0.912	0.035
100	43	0.905	0.869	0.036
100	44	0.913	0.875	0.038
Max		0.969	0.936	0.057
Average		0.933	0.901	0.032
Min		0.896	0.859	0.011
Std Dev		0.022	0.020	0.010



203.1 slew_neg_5v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
	krad(Si)	50	75	100
LL		0.300	0.300	0.300
Min		0.875	0.867	0.859
Average		0.907	0.899	0.897
Max		0.931	0.923	0.936
UL		5.000	5.000	5.000

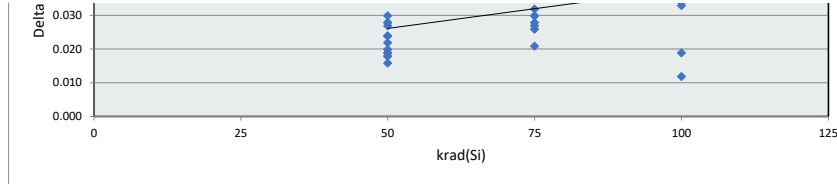


203.2 slew_neg_5v (V/uS)			
Test Site	TIEM		TIEM
Tester	ETS-OA200		ETS-OA200
Test Number	EQR7704BB		EQR7704BB
Unit	V/uS		V/uS
Max Limit	5		5
Min Limit	0.3		0.3
krad(Si)	Serial #	PreATE T0	PostATE

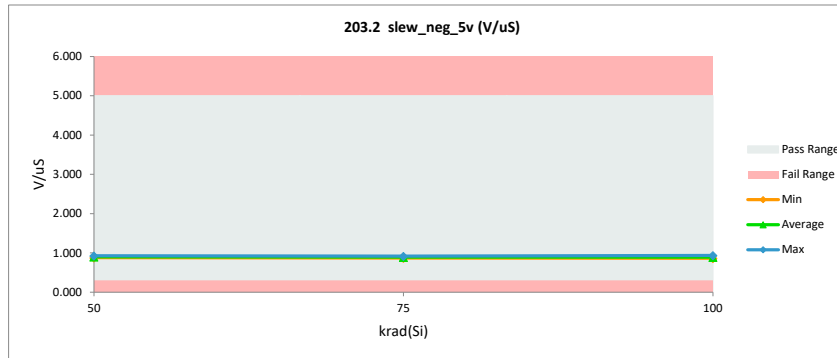


LDR Report (Biased)

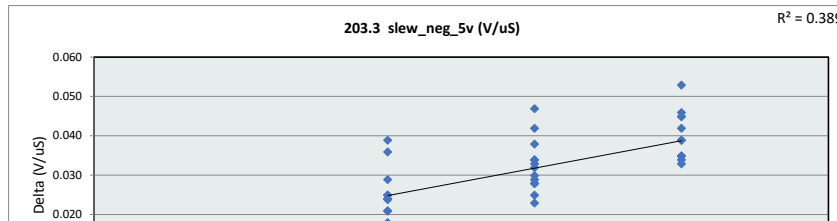
50	21	0.917	0.901	0.016
50	22	0.936	0.895	0.041
50	23	0.931	0.907	0.024
50	24	0.928	0.904	0.024
50	25	0.919	0.889	0.030
50	26	0.904	0.882	0.022
50	27	0.935	0.893	0.042
50	28	0.956	0.928	0.028
50	29	0.937	0.918	0.019
50	30	0.948	0.921	0.027
50	40	0.932	0.904	0.028
50	41	0.900	0.882	0.018
50	42	0.941	0.923	0.018
50	43	0.900	0.880	0.020
50	44	0.914	0.895	0.019
75	21	0.917	0.896	0.021
75	22	0.936	0.889	0.047
75	23	0.931	0.896	0.035
75	24	0.928	0.896	0.032
75	26	0.904	0.878	0.026
75	27	0.935	0.884	0.051
75	28	0.956	0.919	0.037
75	29	0.937	0.907	0.030
75	30	0.948	0.912	0.036
75	40	0.932	0.895	0.037
75	41	0.900	0.872	0.028
75	42	0.941	0.914	0.027
75	43	0.900	0.870	0.030
75	44	0.914	0.872	0.042
100	21	0.917	0.881	0.036
100	22	0.936	0.917	0.019
100	23	0.931	0.888	0.043
100	27	0.935	0.875	0.060
100	28	0.956	0.911	0.045
100	29	0.937	0.898	0.039
100	30	0.948	0.936	0.012
100	40	0.932	0.886	0.046
100	41	0.900	0.865	0.035
100	42	0.941	0.907	0.034
100	43	0.900	0.864	0.036
100	44	0.914	0.881	0.033
Max		0.956	0.936	0.060
Average		0.927	0.896	0.032
Min		0.900	0.864	0.012
Std Dev		0.017	0.018	0.011



203.2 slew_neg_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.880	0.870	0.864
Average	0.901	0.893	0.892
Max	0.928	0.919	0.936
UL	5.000	5.000	5.000

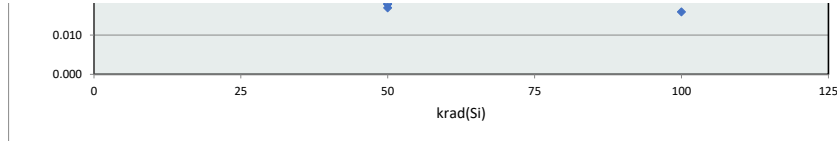


203.3 slew_neg_5v (V/uS)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V/uS	V/uS		
Max Limit	5	5		
Min Limit	0.3	0.3		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.909	0.891	0.018
50	22	0.930	0.891	0.039

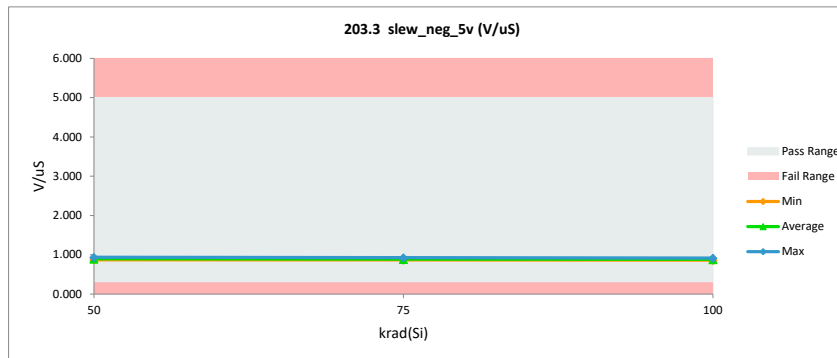


LDR Report (Biased)

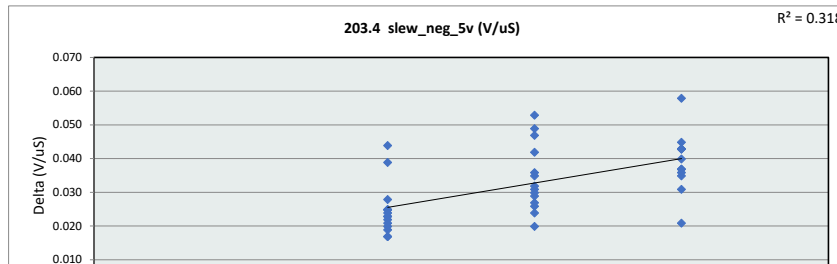
50	23	0.930	0.906	0.024
50	24	0.923	0.902	0.021
50	25	0.955	0.926	0.029
50	26	0.897	0.872	0.025
50	27	0.935	0.899	0.036
50	28	0.962	0.938	0.024
50	29	0.925	0.901	0.024
50	30	0.941	0.920	0.021
50	40	0.928	0.903	0.025
50	41	0.897	0.880	0.017
50	42	0.936	0.912	0.024
50	43	0.902	0.878	0.024
50	44	0.899	0.881	0.018
75	21	0.909	0.886	0.023
75	22	0.930	0.883	0.047
75	23	0.930	0.892	0.038
75	24	0.923	0.893	0.030
75	26	0.897	0.869	0.028
75	27	0.935	0.893	0.042
75	28	0.962	0.928	0.034
75	29	0.925	0.892	0.033
75	30	0.941	0.913	0.028
75	40	0.928	0.894	0.034
75	41	0.897	0.872	0.025
75	42	0.936	0.907	0.029
75	43	0.902	0.870	0.032
75	44	0.899	0.871	0.028
100	21	0.909	0.874	0.035
100	22	0.930	0.914	0.016
100	23	0.930	0.888	0.042
100	27	0.935	0.882	0.053
100	28	0.962	0.917	0.045
100	29	0.925	0.879	0.046
100	30	0.941	0.906	0.035
100	40	0.928	0.883	0.045
100	41	0.897	0.863	0.034
100	42	0.936	0.897	0.039
100	43	0.902	0.863	0.039
100	44	0.899	0.866	0.033
Max		0.962	0.938	0.053
Average		0.924	0.893	0.031
Min		0.897	0.863	0.016
Std Dev		0.019	0.019	0.009



203.3 slew_neg_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.872	0.869	0.863
Average	0.900	0.890	0.886
Max	0.938	0.928	0.917
UL	5.000	5.000	5.000

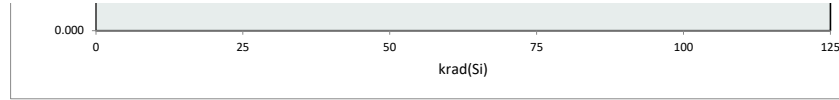


203.4 slew_neg_5v (V/uS)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V/uS	V/uS	
Max Limit		5	5	
Min Limit		0.3	0.3	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.911	0.894	0.017
50	22	0.943	0.899	0.044
50	23	0.940	0.915	0.025
50	24	0.921	0.896	0.025

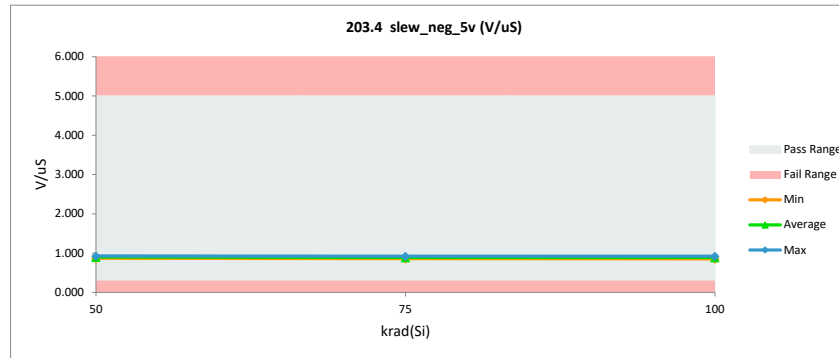


LDR Report (Biased)

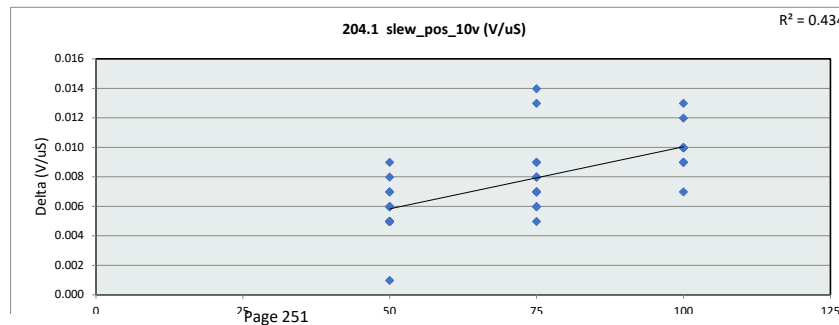
50	25	0.927	0.904	0.023
50	26	0.896	0.872	0.024
50	27	0.936	0.897	0.039
50	28	0.957	0.929	0.028
50	29	0.937	0.917	0.020
50	30	0.944	0.921	0.023
50	40	0.933	0.908	0.025
50	41	0.890	0.869	0.021
50	42	0.937	0.920	0.017
50	43	0.897	0.875	0.022
50	44	0.908	0.889	0.019
75	21	0.911	0.891	0.020
75	22	0.943	0.894	0.049
75	23	0.940	0.887	0.053
75	24	0.921	0.889	0.032
75	26	0.896	0.869	0.027
75	27	0.936	0.889	0.047
75	28	0.957	0.922	0.035
75	29	0.937	0.911	0.026
75	30	0.944	0.913	0.031
75	40	0.933	0.897	0.036
75	41	0.890	0.861	0.029
75	42	0.937	0.913	0.024
75	43	0.897	0.867	0.030
75	44	0.908	0.866	0.042
100	21	0.911	0.876	0.035
100	22	0.943	0.922	0.021
100	23	0.940	0.897	0.043
100	27	0.936	0.878	0.058
100	28	0.957	0.914	0.043
100	29	0.937	0.901	0.036
100	30	0.944	0.901	0.043
100	40	0.933	0.888	0.045
100	41	0.890	0.853	0.037
100	42	0.937	0.906	0.031
100	43	0.897	0.857	0.040
100	44	0.908	0.871	0.037
	Max	0.957	0.929	0.058
	Average	0.926	0.894	0.032
	Min	0.890	0.853	0.017
	Std Dev	0.020	0.020	0.010



203.4 slew_neg_5v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.869	0.861	0.853
Average	0.900	0.891	0.889
Max	0.929	0.922	0.922
UL	5.000	5.000	5.000



204.1 slew_pos_10v (V/uS)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V/uS		V/uS	
Max Limit	5		5	
Min Limit	0.3		0.3	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.855	0.848	0.007
50	22	0.878	0.873	0.005
50	23	0.876	0.867	0.009
50	24	0.869	0.864	0.005
50	25	0.870	0.864	0.006
50	26	0.846	0.841	0.005

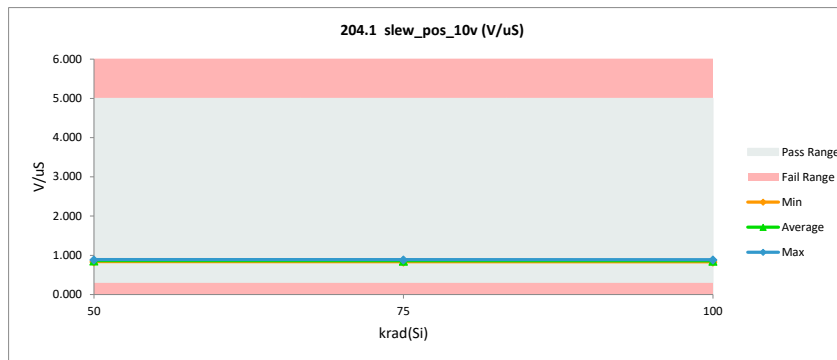


LDR Report (Biased)

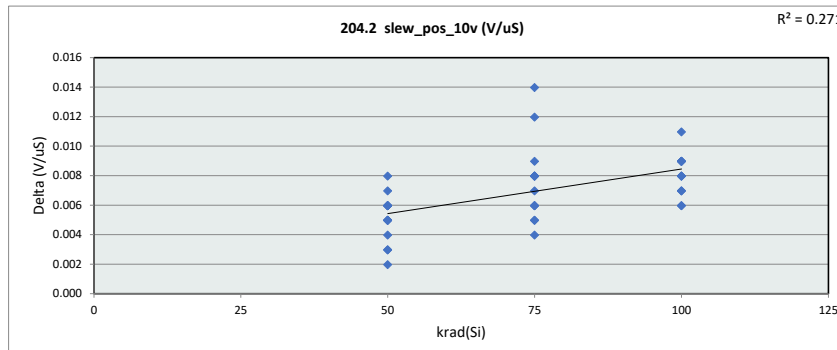
50	27	0.887	0.882	0.005
50	28	0.898	0.891	0.007
50	29	0.878	0.873	0.005
50	30	0.889	0.881	0.008
50	40	0.885	0.879	0.006
50	41	0.841	0.840	0.001
50	42	0.881	0.875	0.006
50	43	0.849	0.844	0.005
50	44	0.856	0.850	0.006
75	21	0.855	0.846	0.009
75	22	0.878	0.871	0.007
75	23	0.876	0.862	0.014
75	24	0.869	0.862	0.007
75	26	0.846	0.840	0.006
75	27	0.887	0.881	0.006
75	28	0.898	0.890	0.008
75	29	0.878	0.870	0.008
75	30	0.889	0.880	0.009
75	40	0.885	0.878	0.007
75	41	0.841	0.836	0.005
75	42	0.881	0.873	0.008
75	43	0.849	0.842	0.007
75	44	0.856	0.843	0.013
100	21	0.855	0.845	0.010
100	22	0.878	0.869	0.009
100	23	0.876	0.863	0.013
100	27	0.887	0.877	0.010
100	28	0.898	0.888	0.010
100	29	0.878	0.868	0.010
100	30	0.889	0.879	0.010
100	40	0.885	0.876	0.009
100	41	0.841	0.834	0.007
100	42	0.881	0.871	0.010
100	43	0.849	0.840	0.009
100	44	0.856	0.844	0.012
Max		0.898	0.891	0.014
Average		0.871	0.863	0.008
Min		0.841	0.834	0.001
Std Dev		0.017	0.017	0.003



204.1 slew_pos_10v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.840	0.836	0.834
Average	0.865	0.862	0.863
Max	0.891	0.890	0.888
UL	5.000	5.000	5.000



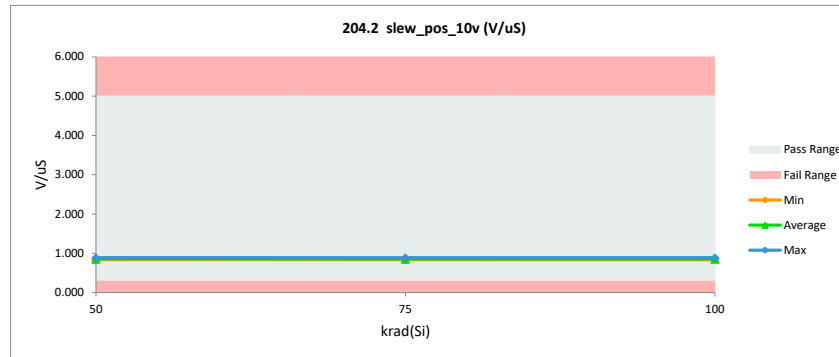
204.2 slew_pos_10v (V/uS)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V/uS	V/uS		
Max Limit	5	5		
Min Limit	0.3	0.3		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.857	0.851	0.006
50	22	0.875	0.869	0.006
50	23	0.870	0.862	0.008
50	24	0.866	0.860	0.006
50	25	0.861	0.854	0.007
50	26	0.846	0.841	0.005
50	27	0.874	0.871	0.003
50	28	0.896	0.890	0.006



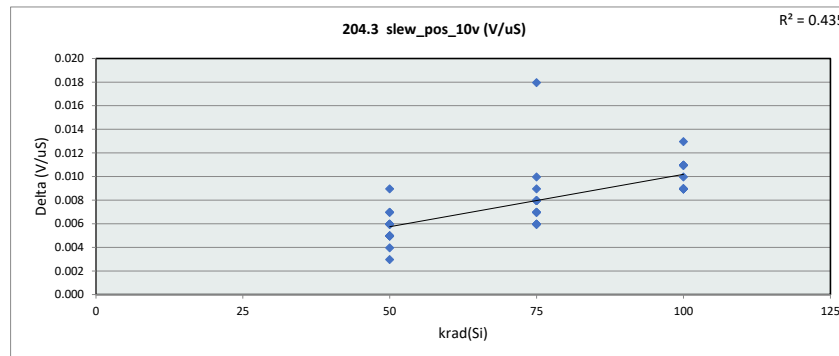
LDR Report (Biased)

50	29	0.876	0.872	0.004
50	30	0.888	0.882	0.006
50	40	0.872	0.867	0.005
50	41	0.845	0.843	0.002
50	42	0.878	0.875	0.003
50	43	0.848	0.843	0.005
50	44	0.855	0.850	0.005
75	21	0.857	0.848	0.009
75	22	0.875	0.867	0.008
75	23	0.870	0.858	0.012
75	24	0.866	0.859	0.007
75	26	0.846	0.840	0.006
75	27	0.874	0.870	0.004
75	28	0.896	0.888	0.008
75	29	0.876	0.870	0.006
75	30	0.888	0.880	0.008
75	40	0.872	0.866	0.006
75	41	0.845	0.840	0.005
75	42	0.878	0.873	0.005
75	43	0.848	0.840	0.008
75	44	0.855	0.841	0.014
100	21	0.857	0.848	0.009
100	22	0.875	0.866	0.009
100	23	0.870	0.859	0.011
100	27	0.874	0.868	0.006
100	28	0.896	0.889	0.007
100	29	0.876	0.868	0.008
100	30	0.888	0.879	0.009
100	40	0.872	0.864	0.008
100	41	0.845	0.838	0.007
100	42	0.878	0.872	0.006
100	43	0.848	0.840	0.008
100	44	0.855	0.846	0.009
Max		0.896	0.890	0.014
Average		0.868	0.861	0.007
Min		0.845	0.838	0.002
Std Dev		0.015	0.015	0.002

204.2 slew_pos_10v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.841	0.840	0.838
Average	0.862	0.860	0.861
Max	0.890	0.888	0.889
UL	5.000	5.000	5.000



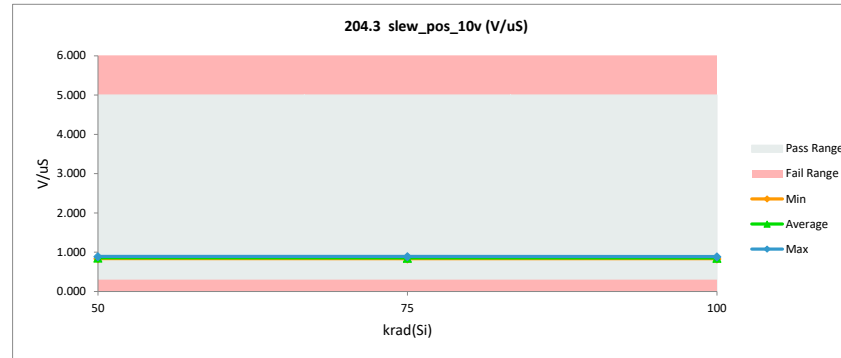
204.3 slew_pos_10v (V/uS)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V/uS	V/uS		
Max Limit	5	5		
Min Limit	0.3	0.3		
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.851	0.846	0.005
50	22	0.872	0.865	0.007
50	23	0.871	0.862	0.009
50	24	0.860	0.855	0.005
50	25	0.875	0.869	0.006
50	26	0.843	0.838	0.005
50	27	0.876	0.870	0.006
50	28	0.899	0.893	0.006
50	29	0.868	0.863	0.005
50	30	0.885	0.879	0.006



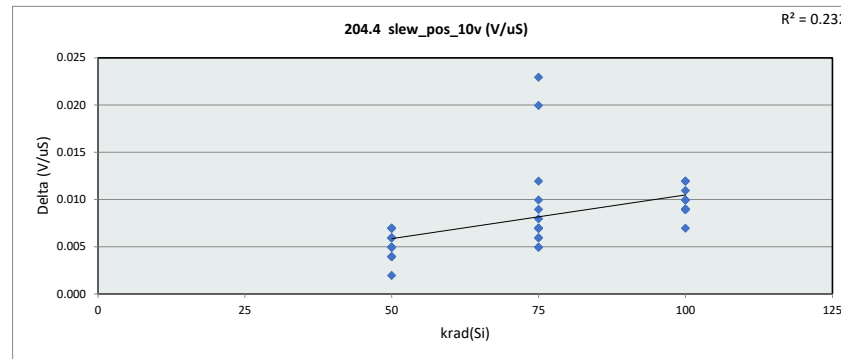
LDR Report

50	40	0.870	0.865	0.005
50	41	0.845	0.842	0.003
50	42	0.876	0.872	0.004
50	43	0.845	0.839	0.006
50	44	0.848	0.841	0.007
75	21	0.851	0.842	0.009
75	22	0.872	0.864	0.008
75	23	0.871	0.853	0.018
75	24	0.860	0.854	0.006
75	26	0.843	0.837	0.006
75	27	0.876	0.870	0.006
75	28	0.899	0.893	0.006
75	29	0.868	0.860	0.008
75	30	0.885	0.877	0.008
75	40	0.870	0.862	0.008
75	41	0.845	0.838	0.007
75	42	0.876	0.869	0.007
75	43	0.845	0.838	0.007
75	44	0.848	0.838	0.010
100	21	0.851	0.840	0.011
100	22	0.872	0.861	0.011
100	23	0.871	0.858	0.013
100	27	0.876	0.867	0.009
100	28	0.899	0.890	0.009
100	29	0.868	0.857	0.011
100	30	0.885	0.876	0.009
100	40	0.870	0.860	0.010
100	41	0.845	0.836	0.009
100	42	0.876	0.867	0.009
100	43	0.845	0.836	0.009
100	44	0.848	0.837	0.011
Max		0.899	0.893	0.018
Average		0.866	0.858	0.008
Min		0.843	0.836	0.003
Std Dev		0.016	0.016	0.003

204.3 slew_pos_10v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.838	0.837	0.836
Average	0.860	0.857	0.857
Max	0.893	0.893	0.890
UL	5.000	5.000	5.000



204.4 slew_pos_10v (V/uS)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V/uS		V/uS	
Max Limit	5		5	
Min Limit	0.3		0.3	
krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.854	0.848	0.006
50	22	0.877	0.872	0.005
50	23	0.873	0.866	0.007
50	24	0.860	0.855	0.005
50	25	0.868	0.861	0.007
50	26	0.842	0.836	0.006
50	27	0.876	0.872	0.004
50	28	0.894	0.888	0.006
50	29	0.877	0.872	0.005
50	30	0.885	0.879	0.006
50	40	0.877	0.872	0.005
50	41	0.834	0.832	0.002

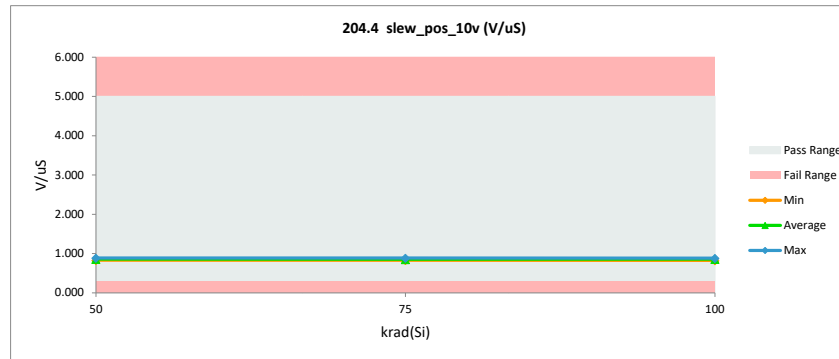


204.4 slew_pos_10v (V/uS)	
Test Site	TIEM

LDR Report (Biased)

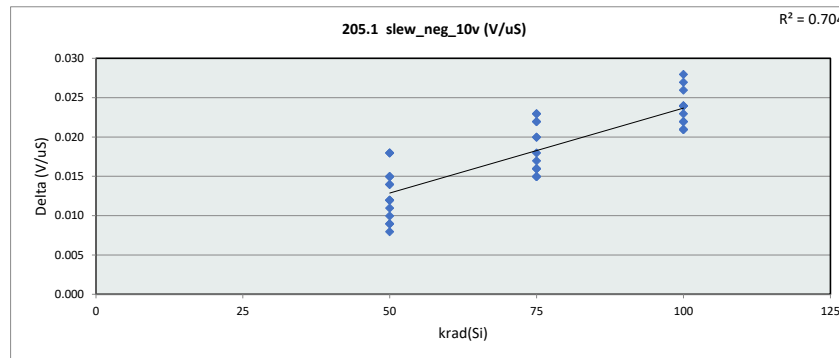
50	42	0.879	0.872	0.007
50	43	0.838	0.834	0.004
50	44	0.854	0.850	0.004
75	21	0.854	0.842	0.012
75	22	0.877	0.869	0.008
75	23	0.873	0.853	0.020
75	24	0.860	0.854	0.006
75	26	0.842	0.835	0.007
75	27	0.876	0.871	0.005
75	28	0.894	0.888	0.006
75	29	0.877	0.870	0.007
75	30	0.885	0.875	0.010
75	40	0.877	0.870	0.007
75	41	0.834	0.829	0.005
75	42	0.879	0.870	0.009
75	43	0.838	0.831	0.007
75	44	0.854	0.831	0.023
100	21	0.854	0.842	0.012
100	22	0.877	0.868	0.009
100	23	0.873	0.861	0.012
100	27	0.876	0.867	0.009
100	28	0.894	0.884	0.010
100	29	0.877	0.868	0.009
100	30	0.885	0.874	0.011
100	40	0.877	0.867	0.010
100	41	0.834	0.827	0.007
100	42	0.879	0.869	0.010
100	43	0.838	0.829	0.009
100	44	0.854	0.845	0.009
Max		0.894	0.888	0.023
Average		0.866	0.858	0.008
Min		0.834	0.827	0.002
Std Dev		0.018	0.018	0.004

Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.832	0.829	0.827
Average	0.861	0.856	0.858
Max	0.888	0.888	0.884
UL	5.000	5.000	5.000



205.1 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.966	0.956	0.010
50	22	0.998	0.980	0.018
50	23	0.993	0.978	0.015
50	24	0.989	0.977	0.012
50	25	0.987	0.973	0.014
50	26	0.962	0.948	0.014
50	27	1.039	1.021	0.018
50	28	1.021	1.006	0.015
50	29	0.994	0.985	0.009
50	30	1.008	0.993	0.015
50	40	1.005	0.993	0.012
50	41	0.953	0.944	0.009
50	42	1.006	0.998	0.008
50	43	0.963	0.951	0.012

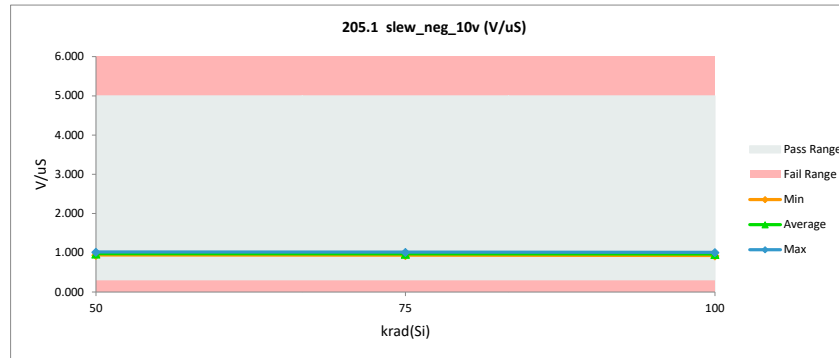


205.1 slew_neg_10v (V/uS)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

LDR Report (Biased)

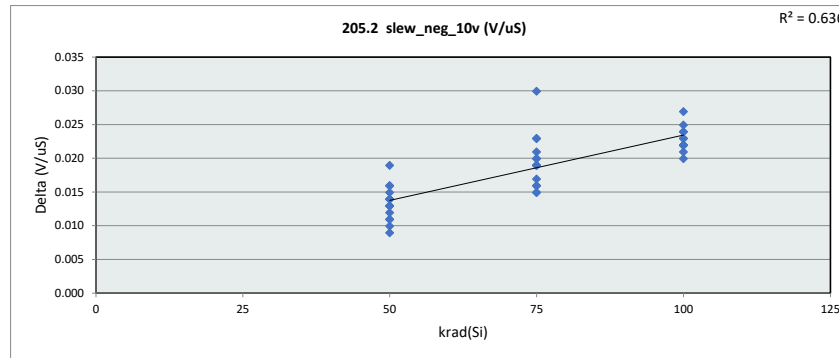
50	44	0.969	0.958	0.011
75	21	0.966	0.951	0.015
75	22	0.998	0.975	0.023
75	23	0.993	0.971	0.022
75	24	0.989	0.972	0.017
75	26	0.962	0.946	0.016
75	27	1.039	1.017	0.022
75	28	1.021	1.001	0.020
75	29	0.994	0.979	0.015
75	30	1.008	0.988	0.020
75	40	1.005	0.989	0.016
75	41	0.953	0.937	0.016
75	42	1.006	0.991	0.015
75	43	0.963	0.945	0.018
75	44	0.969	0.946	0.023
100	21	0.966	0.945	0.021
100	22	0.998	0.971	0.027
100	23	0.993	0.969	0.024
100	27	1.039	1.011	0.028
100	28	1.021	0.995	0.026
100	29	0.994	0.973	0.021
100	30	1.008	0.984	0.024
100	40	1.005	0.983	0.022
100	41	0.953	0.931	0.022
100	42	1.006	0.985	0.021
100	43	0.963	0.940	0.023
100	44	0.969	0.945	0.024
Max		1.039	1.021	0.028
Average		0.991	0.973	0.018
Min		0.953	0.931	0.008
Std Dev		0.024	0.023	0.005

Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.944	0.937	0.931
Average	0.977	0.972	0.969
Max	1.021	1.017	1.011
UL	5.000	5.000	5.000



205.2 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.973	0.960	0.013
50	22	0.997	0.978	0.019
50	23	0.990	0.975	0.015
50	24	0.987	0.971	0.016
50	25	0.978	0.964	0.014
50	26	0.960	0.949	0.011
50	27	0.994	0.978	0.016
50	28	1.017	1.003	0.014
50	29	0.993	0.982	0.011
50	30	1.008	0.994	0.014
50	40	0.991	0.978	0.013
50	41	0.957	0.947	0.010
50	42	1.002	0.993	0.009
50	43	0.959	0.946	0.013
50	44	0.971	0.959	0.012
75	21	0.973	0.954	0.019

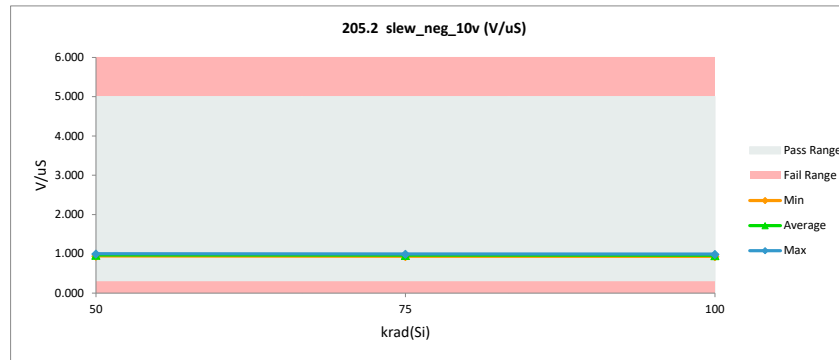


205.2 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Max Limit	5	V/uS
Min Limit	0.3	V/uS

LDR Report (Biased)

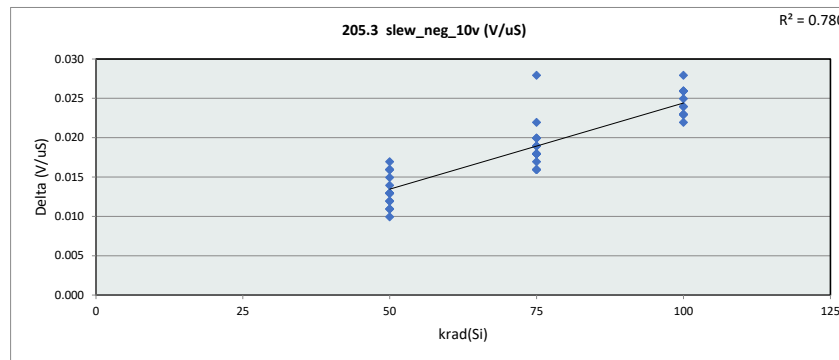
75	22	0.997	0.974	0.023
75	23	0.990	0.967	0.023
75	24	0.987	0.967	0.020
75	26	0.960	0.945	0.015
75	27	0.994	0.973	0.021
75	28	1.017	0.998	0.019
75	29	0.993	0.978	0.015
75	30	1.008	0.988	0.020
75	40	0.991	0.974	0.017
75	41	0.957	0.941	0.016
75	42	1.002	0.986	0.016
75	43	0.959	0.940	0.019
75	44	0.971	0.941	0.030
100	21	0.973	0.949	0.024
100	22	0.997	0.970	0.027
100	23	0.990	0.966	0.024
100	27	0.994	0.969	0.025
100	28	1.017	0.994	0.023
100	29	0.993	0.971	0.022
100	30	1.008	0.986	0.022
100	40	0.991	0.968	0.023
100	41	0.957	0.936	0.021
100	42	1.002	0.982	0.020
100	43	0.959	0.937	0.022
100	44	0.971	0.949	0.022
Max		1.017	1.003	0.030
Average		0.986	0.968	0.018
Min		0.957	0.936	0.009
Std Dev		0.018	0.018	0.005

krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.946	0.940	0.936
Average	0.972	0.966	0.965
Max	1.003	0.998	0.994
UL	5.000	5.000	5.000



205.3 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.967	0.955	0.012
50	22	0.988	0.971	0.017
50	23	0.987	0.971	0.016
50	24	0.977	0.964	0.013
50	25	1.047	1.033	0.014
50	26	0.953	0.940	0.013
50	27	0.989	0.973	0.016
50	28	1.023	1.007	0.016
50	29	0.981	0.969	0.012
50	30	1.003	0.988	0.015
50	40	0.983	0.972	0.011
50	41	0.956	0.945	0.011
50	42	0.995	0.985	0.010
50	43	0.956	0.943	0.013
50	44	0.957	0.944	0.013
75	21	0.967	0.948	0.019
75	22	0.988	0.966	0.022
75	23	0.987	0.959	0.028

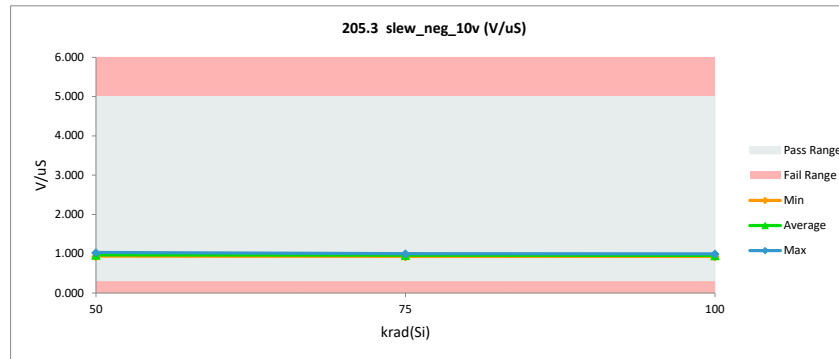


205.3 slew_neg_10v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300

LDR Report (Biased)

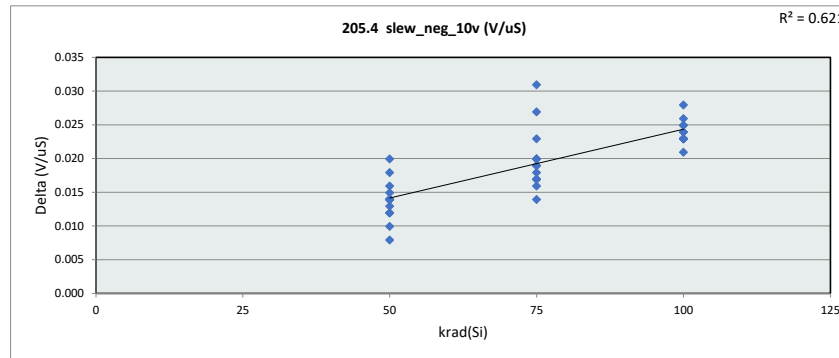
75	24	0.977	0.960	0.017
75	26	0.953	0.935	0.018
75	27	0.989	0.970	0.019
75	28	1.023	1.003	0.020
75	29	0.981	0.965	0.016
75	30	1.003	0.983	0.020
75	40	0.983	0.967	0.016
75	41	0.956	0.938	0.018
75	42	0.995	0.979	0.016
75	43	0.956	0.938	0.018
75	44	0.957	0.939	0.018
100	21	0.967	0.942	0.025
100	22	0.988	0.960	0.028
100	23	0.987	0.961	0.026
100	27	0.989	0.963	0.026
100	28	1.023	0.997	0.026
100	29	0.981	0.959	0.022
100	30	1.003	0.979	0.024
100	40	0.983	0.960	0.023
100	41	0.956	0.932	0.024
100	42	0.995	0.972	0.023
100	43	0.956	0.933	0.023
100	44	0.957	0.934	0.023
Max		1.047	1.033	0.028
Average		0.982	0.963	0.019
Min		0.953	0.932	0.010
Std Dev		0.022	0.022	0.005

Min	0.940	0.935	0.932
Average	0.971	0.961	0.958
Max	1.033	1.003	0.997
UL	5.000	5.000	5.000



205.4 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostATE	Delta
50	21	0.967	0.953	0.014
50	22	0.998	0.978	0.020
50	23	0.990	0.975	0.015
50	24	0.977	0.963	0.014
50	25	0.980	0.966	0.014
50	26	0.952	0.939	0.013
50	27	0.991	0.973	0.018
50	28	1.020	1.004	0.016
50	29	0.993	0.981	0.012
50	30	1.003	0.989	0.014
50	40	0.990	0.978	0.012
50	41	0.948	0.938	0.010
50	42	0.997	0.989	0.008
50	43	0.955	0.941	0.014
50	44	0.964	0.950	0.014
75	21	0.967	0.947	0.020
75	22	0.998	0.975	0.023
75	23	0.990	0.959	0.031
75	24	0.977	0.960	0.017
75	26	0.952	0.934	0.018

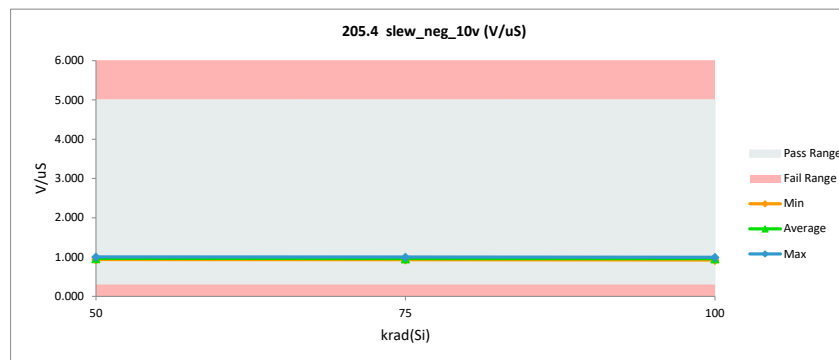


205.4 slew_neg_10v (V/uS)			
Test Site	TIEM		
Tester	ETS-OA200		
Test Number	EQR7704BB		
Max Limit	5	V/uS	
Min Limit	0.3	V/uS	
krad(Si)	50	75	100
LL	0.300	0.300	0.300
Min	0.938	0.931	0.925
Average	0.968	0.962	0.961

LDR Report (Biased)

75	27	0.991	0.971	0.020
75	28	1.020	1.000	0.020
75	29	0.993	0.977	0.016
75	30	1.003	0.984	0.019
75	40	0.990	0.973	0.017
75	41	0.948	0.931	0.017
75	42	0.997	0.983	0.014
75	43	0.955	0.936	0.019
75	44	0.964	0.937	0.027
100	21	0.967	0.942	0.025
100	22	0.998	0.970	0.028
100	23	0.990	0.966	0.024
100	27	0.991	0.965	0.026
100	28	1.020	0.995	0.025
100	29	0.993	0.970	0.023
100	30	1.003	0.980	0.023
100	40	0.990	0.967	0.023
100	41	0.948	0.925	0.023
100	42	0.997	0.976	0.021
100	43	0.955	0.931	0.024
100	44	0.964	0.941	0.023
Max		1.020	1.004	0.031
Average		0.983	0.964	0.019
Min		0.948	0.925	0.008
Std Dev		0.021	0.021	0.005

Max	1.004	1.000	0.995
UL	5.000	5.000	5.000



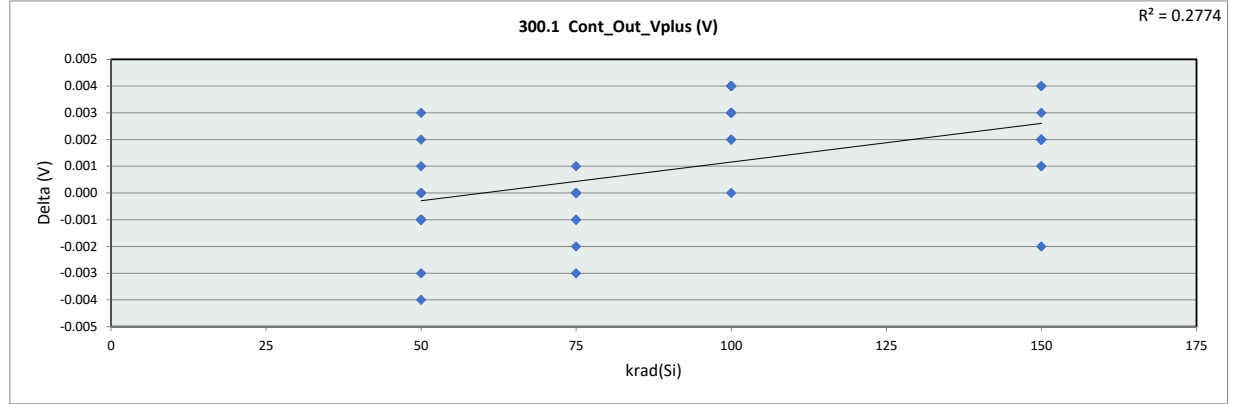
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Delta Threshold 10.00%

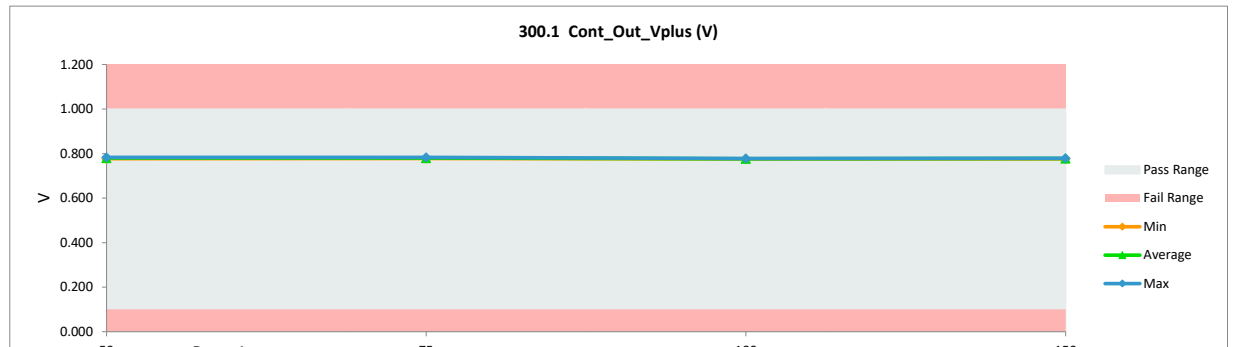
LDR Report (Unbiased)

300.1 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.776	0.780	-0.004
50	2	0.781	0.782	-0.001
50	3	0.780	0.781	-0.001
50	4	0.780	0.780	0.000
50	5	0.781	0.782	-0.001
50	6	0.780	0.783	-0.003
50	7	0.781	0.782	-0.001
50	8	0.781	0.782	-0.001
50	9	0.779	0.777	0.002
50	10	0.780	0.780	0.000
50	11	0.778	0.779	-0.001
50	12	0.780	0.777	0.003
50	13	0.779	0.779	0.000
50	14	0.781	0.781	0.000
50	15	0.780	0.779	0.001
75	1	0.776	0.779	-0.003
75	2	0.781	0.781	0.000
75	3	0.780	0.780	0.000
75	4	0.780	0.780	0.000
75	6	0.780	0.781	-0.001
75	7	0.781	0.781	0.000
75	8	0.781	0.782	-0.001
75	11	0.778	0.778	0.000
75	12	0.780	0.780	0.000
75	13	0.779	0.779	0.000
75	14	0.781	0.783	-0.002
75	15	0.780	0.779	0.001
100	1	0.776	0.776	0.000
100	2	0.781	0.777	0.004
100	3	0.780	0.776	0.004
100	4	0.780	0.776	0.004
100	6	0.780	0.778	0.002
100	7	0.781	0.778	0.003
100	8	0.781	0.778	0.003
100	11	0.778	0.776	0.002
100	12	0.780	0.776	0.004
100	13	0.779	0.776	0.003
100	14	0.781	0.778	0.003



300.1 Cont_Out_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1	V		
Min Limit	0.1	V		
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.777	0.778	0.776	0.776
Average	0.780	0.780	0.777	0.778
Max	0.783	0.783	0.778	0.779
UL	1.000	1.000	1.000	1.000

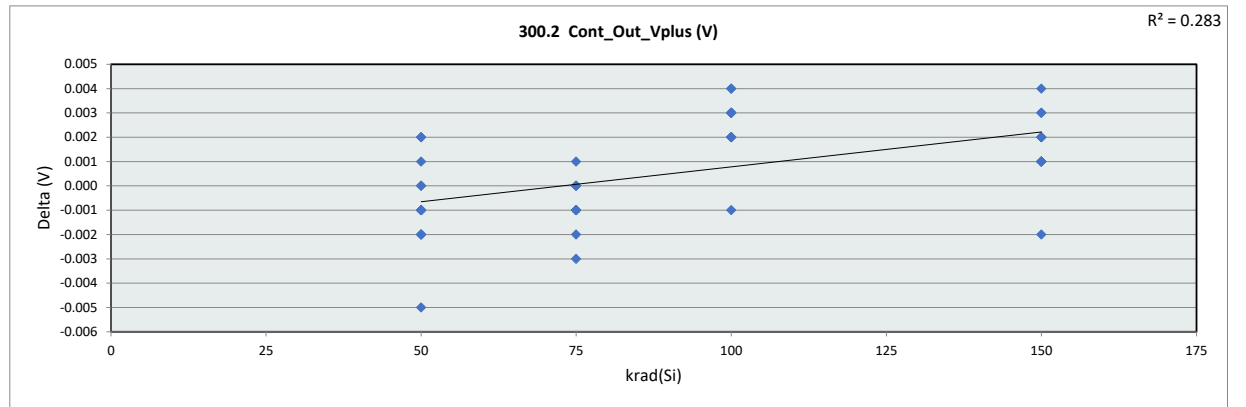


LDR Report (Unbiased)

100	15	0.780	0.776	0.004
150	1	0.776	0.778	-0.002
150	2	0.781	0.779	0.002
150	3	0.780	0.777	0.003
150	4	0.780	0.778	0.002
150	6	0.780	0.779	0.001
150	7	0.781	0.779	0.002
150	8	0.781	0.779	0.002
150	11	0.778	0.777	0.001
150	12	0.780	0.776	0.004
150	13	0.779	0.777	0.002
150	14	0.781	0.779	0.002
150	15	0.780	0.776	0.004
Max		0.781	0.783	0.004
Average		0.780	0.779	0.001
Min		0.776	0.776	-0.004
Std Dev		0.001	0.002	0.002



300.2 Cont_Out_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

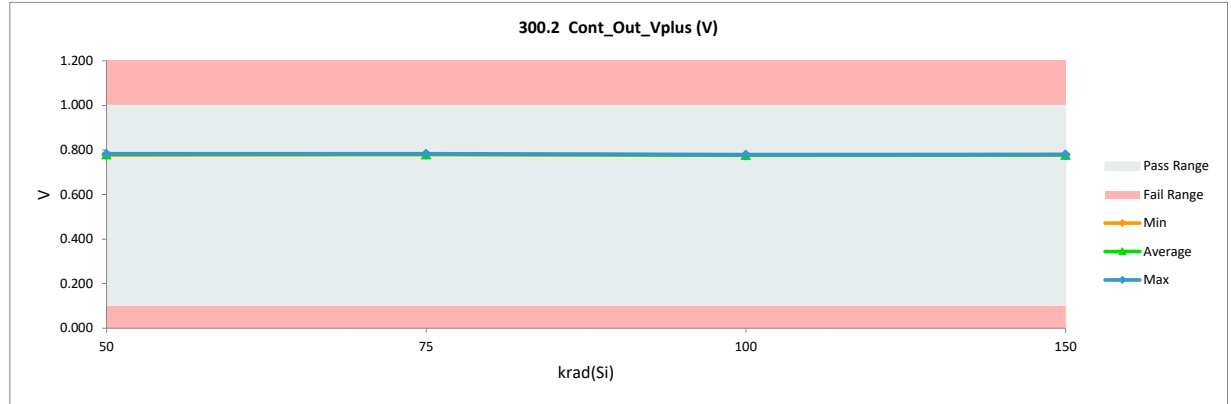


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.776	0.781	-0.005
50	2	0.781	0.783	-0.002
50	3	0.780	0.781	-0.001
50	4	0.780	0.781	-0.001
50	5	0.781	0.782	-0.001
50	6	0.781	0.783	-0.002
50	7	0.781	0.782	-0.001
50	8	0.781	0.783	-0.002
50	9	0.779	0.777	0.002
50	10	0.780	0.781	-0.001
50	11	0.778	0.779	-0.001
50	12	0.780	0.778	0.002
50	13	0.780	0.779	0.001
50	14	0.781	0.781	0.000
50	15	0.781	0.781	0.000
75	1	0.776	0.779	-0.003
75	2	0.781	0.782	-0.001
75	3	0.780	0.780	0.000
75	4	0.780	0.780	0.000
75	6	0.781	0.782	-0.001
75	7	0.781	0.782	-0.001
75	8	0.781	0.782	-0.001
75	11	0.778	0.779	-0.001

300.2 Cont_Out_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1	V		
Min Limit	0.1	V		
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.777	0.779	0.776	0.777
Average	0.781	0.781	0.778	0.778
Max	0.783	0.783	0.779	0.780
UL	1.000	1.000	1.000	1.000

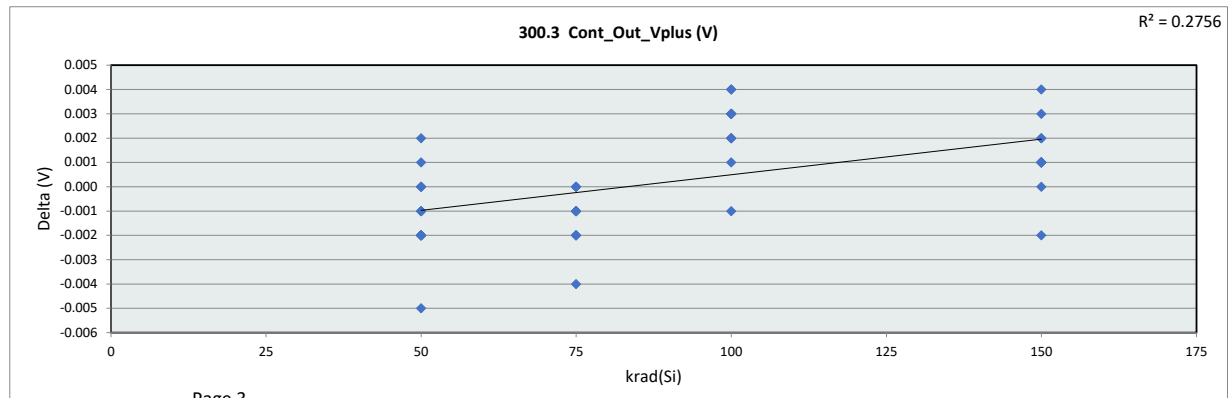
LDR Report (Unbiased)

75	12	0.780	0.781	-0.001
75	13	0.780	0.780	0.000
75	14	0.781	0.783	-0.002
75	15	0.781	0.780	0.001
100	1	0.776	0.777	-0.001
100	2	0.781	0.778	0.003
100	3	0.780	0.776	0.004
100	4	0.780	0.777	0.003
100	6	0.781	0.779	0.002
100	7	0.781	0.778	0.003
100	8	0.781	0.779	0.002
100	11	0.778	0.776	0.002
100	12	0.780	0.777	0.003
100	13	0.780	0.777	0.003
100	14	0.781	0.779	0.002
100	15	0.781	0.777	0.004
150	1	0.776	0.778	-0.002
150	2	0.781	0.780	0.001
150	3	0.780	0.778	0.002
150	4	0.780	0.778	0.002
150	6	0.781	0.780	0.001
150	7	0.781	0.779	0.002
150	8	0.781	0.780	0.001
150	11	0.778	0.777	0.001
150	12	0.780	0.777	0.003
150	13	0.780	0.777	0.003
150	14	0.781	0.780	0.001
150	15	0.781	0.777	0.004
Max		0.781	0.783	0.004
Average		0.780	0.779	0.001
Min		0.776	0.776	-0.005
Std Dev		0.001	0.002	0.002



300.3 Cont_Out_Vplus (V)				
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.776	0.781	-0.005
50	2	0.781	0.783	-0.002
50	3	0.780	0.781	-0.001
50	4	0.780	0.781	-0.001
50	5	0.781	0.783	-0.002
50	6	0.781	0.783	-0.002
50	7	0.781	0.783	-0.002
50	8	0.781	0.783	-0.002

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

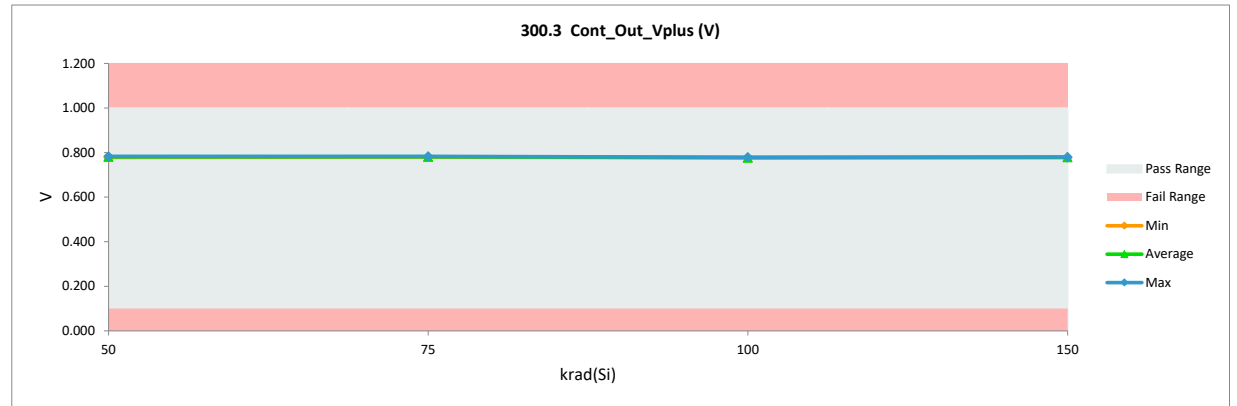


LDR Report (Unbiased)

50	9	0.779	0.778	0.001
50	10	0.781	0.781	0.000
50	11	0.778	0.780	-0.002
50	12	0.781	0.779	0.002
50	13	0.780	0.780	0.000
50	14	0.781	0.781	0.000
50	15	0.781	0.782	-0.001
75	1	0.776	0.780	-0.004
75	2	0.781	0.782	-0.001
75	3	0.780	0.781	-0.001
75	4	0.780	0.781	-0.001
75	6	0.781	0.782	-0.001
75	7	0.781	0.782	-0.001
75	8	0.781	0.783	-0.002
75	11	0.778	0.780	-0.002
75	12	0.781	0.781	0.000
75	13	0.780	0.780	0.000
75	14	0.781	0.783	-0.002
75	15	0.781	0.781	0.000
100	1	0.776	0.777	-0.001
100	2	0.781	0.778	0.003
100	3	0.780	0.776	0.004
100	4	0.780	0.777	0.003
100	6	0.781	0.779	0.002
100	7	0.781	0.778	0.003
100	8	0.781	0.779	0.002
100	11	0.778	0.777	0.001
100	12	0.781	0.777	0.004
100	13	0.780	0.777	0.003
100	14	0.781	0.779	0.002
100	15	0.781	0.778	0.003
150	1	0.776	0.778	-0.002
150	2	0.781	0.780	0.001
150	3	0.780	0.778	0.002
150	4	0.780	0.779	0.001
150	6	0.781	0.780	0.001
150	7	0.781	0.780	0.001
150	8	0.781	0.780	0.001
150	11	0.778	0.778	0.000
150	12	0.781	0.777	0.004
150	13	0.780	0.778	0.002
150	14	0.781	0.780	0.001
150	15	0.781	0.778	0.003
Max		0.781	0.783	0.004
Average		0.780	0.780	0.000
Min		0.776	0.776	-0.005
Std Dev		0.001	0.002	0.002

300.4 Cont_Out_Vplus (V)

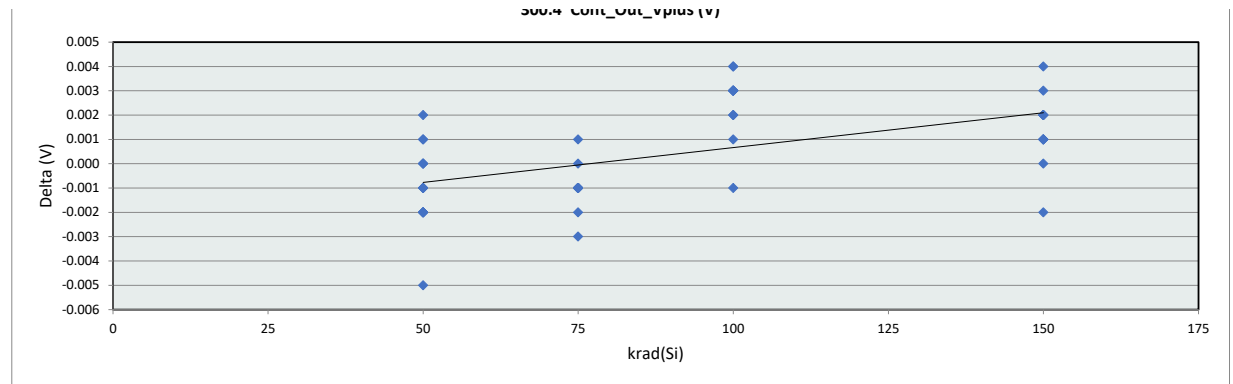
300.3 Cont_Out_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1		V	
Min Limit	0.1		V	
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.778	0.780	0.776	0.777
Average	0.781	0.781	0.778	0.779
Max	0.783	0.783	0.779	0.780
UL	1.000	1.000	1.000	1.000



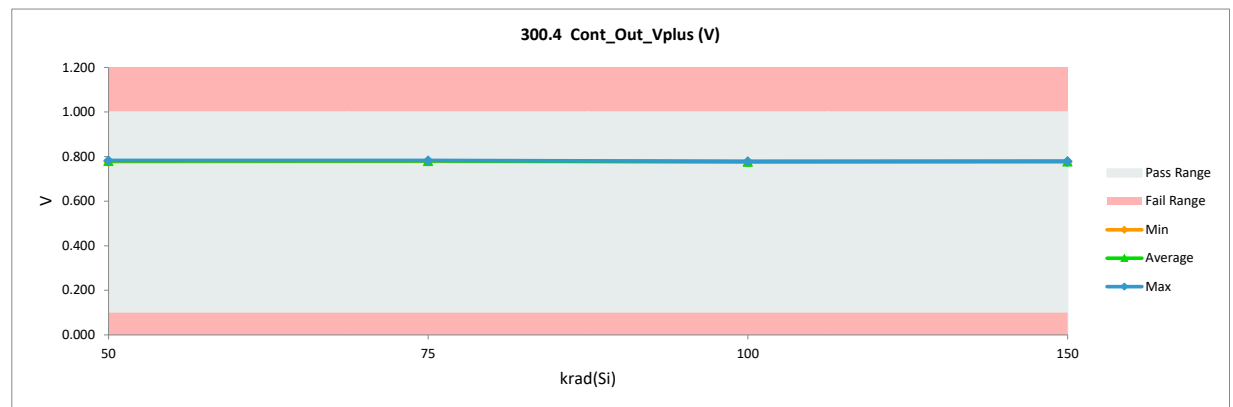
LDR Report (Unbiased)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.776	0.781	-0.005
50	2	0.781	0.783	-0.002
50	3	0.780	0.781	-0.001
50	4	0.780	0.781	-0.001
50	5	0.781	0.782	-0.001
50	6	0.781	0.783	-0.002
50	7	0.781	0.783	-0.002
50	8	0.781	0.783	-0.002
50	9	0.779	0.778	0.001
50	10	0.781	0.781	0.000
50	11	0.778	0.780	-0.002
50	12	0.780	0.778	0.002
50	13	0.779	0.779	0.000
50	14	0.782	0.781	0.001
50	15	0.781	0.781	0.000
75	1	0.776	0.779	-0.003
75	2	0.781	0.782	-0.001
75	3	0.780	0.780	0.000
75	4	0.780	0.781	-0.001
75	6	0.781	0.782	-0.001
75	7	0.781	0.782	-0.001
75	8	0.781	0.783	-0.002
75	11	0.778	0.779	-0.001
75	12	0.780	0.781	-0.001
75	13	0.779	0.780	-0.001
75	14	0.782	0.783	-0.001
75	15	0.781	0.780	0.001
100	1	0.776	0.777	-0.001
100	2	0.781	0.778	0.003
100	3	0.780	0.776	0.004
100	4	0.780	0.777	0.003
100	6	0.781	0.779	0.002
100	7	0.781	0.778	0.003
100	8	0.781	0.779	0.002
100	11	0.778	0.777	0.001
100	12	0.780	0.777	0.003
100	13	0.779	0.776	0.003
100	14	0.782	0.779	0.003
100	15	0.781	0.777	0.004
150	1	0.776	0.778	-0.002
150	2	0.781	0.780	0.001
150	3	0.780	0.778	0.002



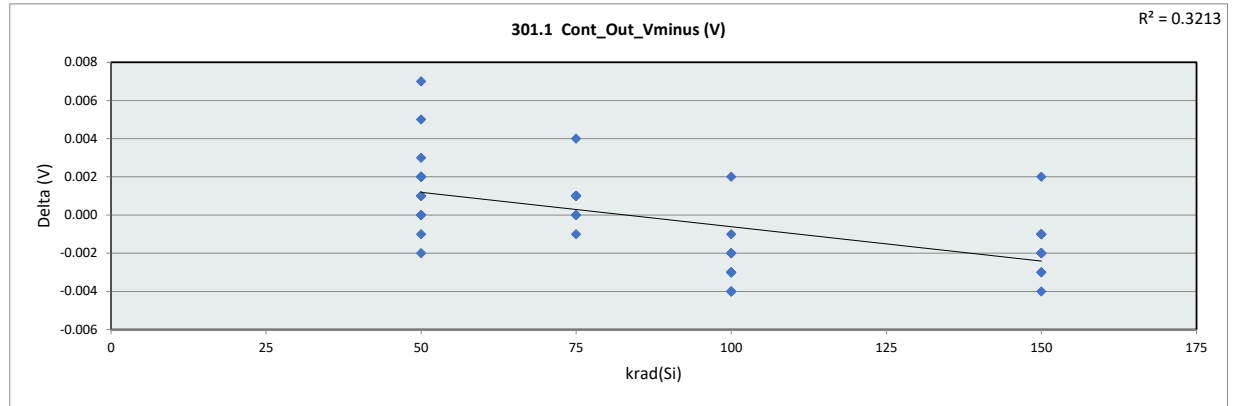
300.4 Cont_Out_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1	V		
Min Limit	0.1	V		
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.778	0.779	0.776	0.777
Average	0.781	0.781	0.778	0.779
Max	0.783	0.783	0.779	0.780
UL	1.000	1.000	1.000	1.000



LDR Report (Unbiased)

150	4	0.780	0.778	0.002
150	6	0.781	0.780	0.001
150	7	0.781	0.780	0.001
150	8	0.781	0.780	0.001
150	11	0.778	0.778	0.000
150	12	0.780	0.777	0.003
150	13	0.779	0.777	0.002
150	14	0.782	0.780	0.002
150	15	0.781	0.777	0.004
Max		0.782	0.783	0.004
Average		0.780	0.780	0.000
Min		0.776	0.776	-0.005
Std Dev		0.002	0.002	0.002

301.1 Cont_Out_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.776	-0.781	0.005
50	2	-0.781	-0.783	0.002
50	3	-0.781	-0.781	0.000
50	4	-0.780	-0.781	0.001
50	5	-0.781	-0.780	-0.001
50	6	-0.781	-0.784	0.003
50	7	-0.781	-0.783	0.002
50	8	-0.782	-0.783	0.001
50	9	-0.779	-0.786	0.007
50	10	-0.781	-0.781	0.000
50	11	-0.779	-0.781	0.002
50	12	-0.781	-0.779	-0.002
50	13	-0.779	-0.780	0.001
50	14	-0.782	-0.784	0.002
50	15	-0.781	-0.781	0.000
75	1	-0.776	-0.780	0.004
75	2	-0.781	-0.782	0.001
75	3	-0.781	-0.781	0.000
75	4	-0.780	-0.781	0.001
75	6	-0.781	-0.782	0.001
75	7	-0.781	-0.782	0.001
75	8	-0.782	-0.783	0.001
75	11	-0.779	-0.779	0.000
75	12	-0.781	-0.782	0.001
75	13	-0.779	-0.780	0.001
75	14	-0.782	-0.783	0.001
75	15	-0.781	-0.780	-0.001

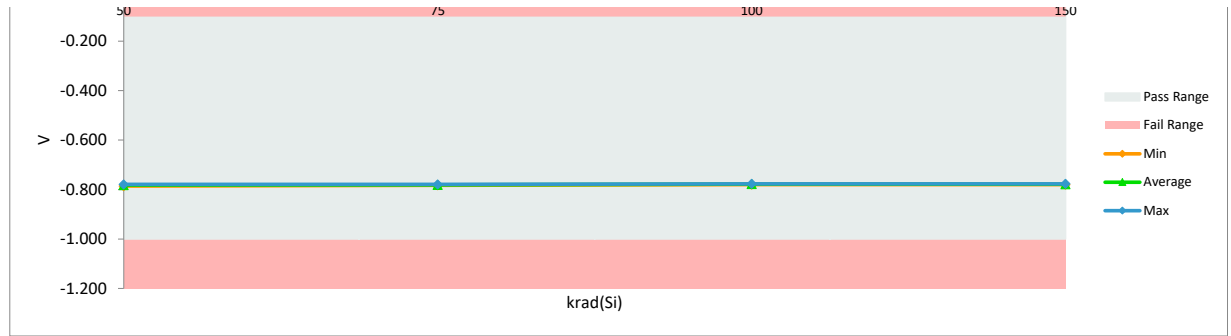


301.1 Cont_Out_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.786	-0.783	-0.780	-0.780
Average	-0.782	-0.781	-0.778	-0.779
Max	-0.779	-0.779	-0.777	-0.777
UL	-0.100	-0.100	-0.100	-0.100

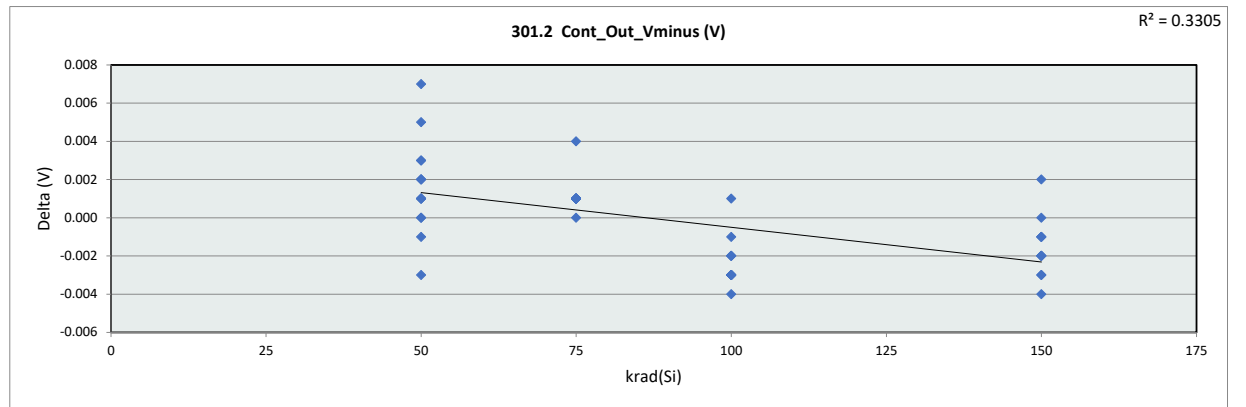


LDR Report (Unbiased)

100	1	-0.776	-0.778	0.002
100	2	-0.781	-0.778	-0.003
100	3	-0.781	-0.777	-0.004
100	4	-0.780	-0.777	-0.003
100	6	-0.781	-0.780	-0.001
100	7	-0.781	-0.779	-0.002
100	8	-0.782	-0.779	-0.003
100	11	-0.779	-0.777	-0.002
100	12	-0.781	-0.777	-0.004
100	13	-0.779	-0.777	-0.002
100	14	-0.782	-0.779	-0.003
100	15	-0.781	-0.777	-0.004
150	1	-0.776	-0.778	0.002
150	2	-0.781	-0.779	-0.002
150	3	-0.781	-0.778	-0.003
150	4	-0.780	-0.779	-0.001
150	6	-0.781	-0.779	-0.002
150	7	-0.781	-0.780	-0.001
150	8	-0.782	-0.780	-0.002
150	11	-0.779	-0.778	-0.001
150	12	-0.781	-0.777	-0.004
150	13	-0.779	-0.778	-0.001
150	14	-0.782	-0.780	-0.002
150	15	-0.781	-0.778	-0.003
Max		-0.776	-0.777	0.007
Average		-0.780	-0.780	0.000
Min		-0.782	-0.786	-0.004
Std Dev		0.002	0.002	0.002



		301.2 Cont_Out_Vminus (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		-0.1	-0.1
Min Limit		-1	-1



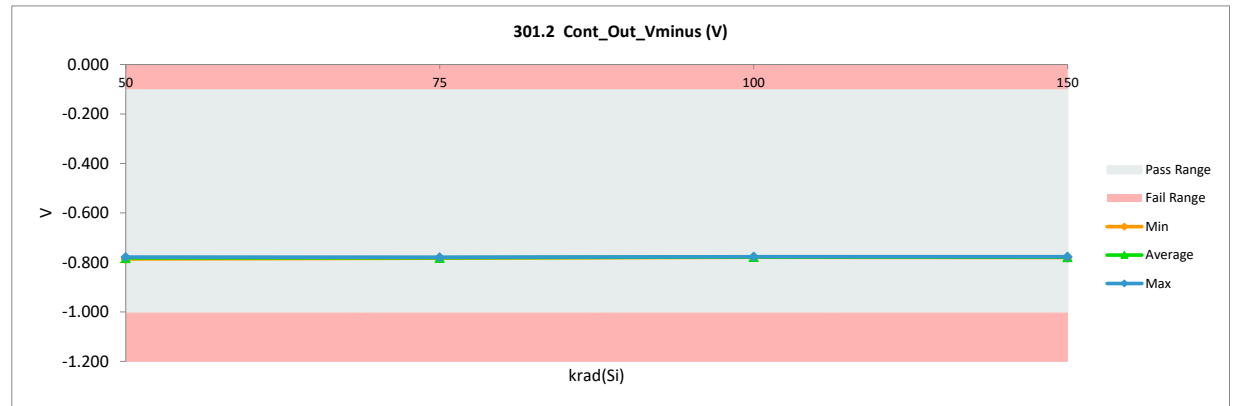
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.776	-0.781	0.005
50	2	-0.781	-0.783	0.002
50	3	-0.780	-0.781	0.001
50	4	-0.780	-0.781	0.001
50	5	-0.781	-0.780	-0.001
50	6	-0.781	-0.784	0.003
50	7	-0.781	-0.783	0.002
50	8	-0.782	-0.784	0.002
50	9	-0.779	-0.786	0.007
50	10	-0.781	-0.781	0.000
50	11	-0.778	-0.781	0.003
50	12	-0.781	-0.778	-0.003

301.2 Cont_Out_Vminus (V)	
Test Site	TIEM

LDR Report (Unbiased)

50	13	-0.779	-0.780	0.001
50	14	-0.782	-0.783	0.001
50	15	-0.781	-0.781	0.000
75	1	-0.776	-0.780	0.004
75	2	-0.781	-0.782	0.001
75	3	-0.780	-0.781	0.001
75	4	-0.780	-0.781	0.001
75	6	-0.781	-0.782	0.001
75	7	-0.781	-0.782	0.001
75	8	-0.782	-0.783	0.001
75	11	-0.778	-0.779	0.001
75	12	-0.781	-0.782	0.001
75	13	-0.779	-0.780	0.001
75	14	-0.782	-0.783	0.001
75	15	-0.781	-0.781	0.000
100	1	-0.776	-0.777	0.001
100	2	-0.781	-0.778	-0.003
100	3	-0.780	-0.777	-0.003
100	4	-0.780	-0.777	-0.003
100	6	-0.781	-0.779	-0.002
100	7	-0.781	-0.779	-0.002
100	8	-0.782	-0.779	-0.003
100	11	-0.778	-0.777	-0.001
100	12	-0.781	-0.777	-0.004
100	13	-0.779	-0.777	-0.002
100	14	-0.782	-0.779	-0.003
100	15	-0.781	-0.778	-0.003
150	1	-0.776	-0.778	0.002
150	2	-0.781	-0.780	-0.001
150	3	-0.780	-0.777	-0.003
150	4	-0.780	-0.779	-0.001
150	6	-0.781	-0.779	-0.002
150	7	-0.781	-0.779	-0.002
150	8	-0.782	-0.780	-0.002
150	11	-0.778	-0.778	0.000
150	12	-0.781	-0.777	-0.004
150	13	-0.779	-0.778	-0.001
150	14	-0.782	-0.780	-0.002
150	15	-0.781	-0.778	-0.003
	Max	-0.776	-0.777	0.007
	Average	-0.780	-0.780	0.000
	Min	-0.782	-0.786	-0.004
	Std Dev	0.002	0.002	0.002

Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.786	-0.783	-0.779	-0.780
Average	-0.782	-0.781	-0.778	-0.779
Max	-0.778	-0.779	-0.777	-0.777
UL	-0.100	-0.100	-0.100	-0.100

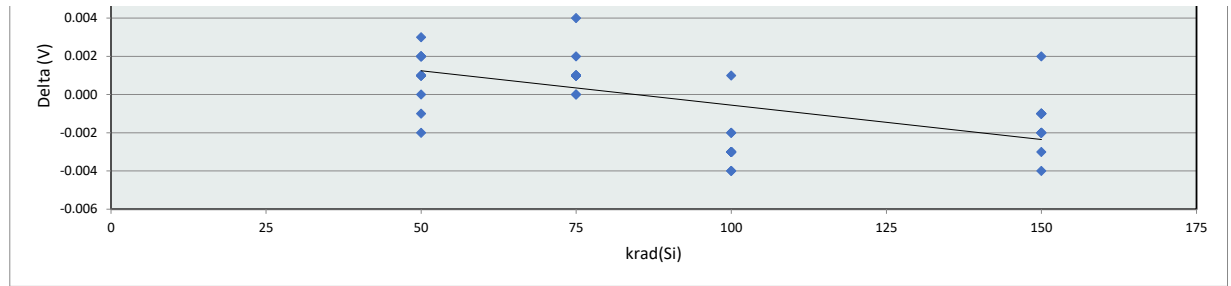


301.3 Cont_Out_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V

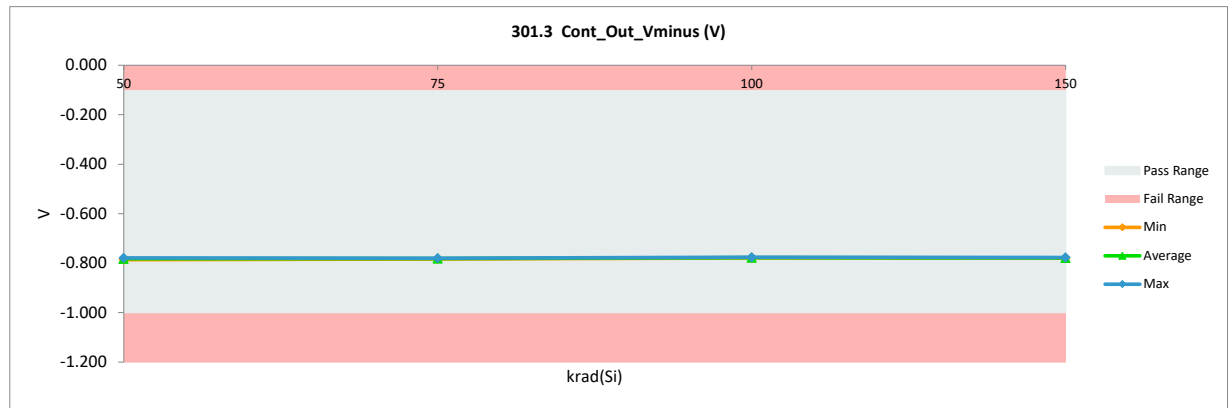


LDR Report (Unbiased)

		Max Limit	-0.1	-0.1
		Min Limit	-1	-1
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.776	-0.781	0.005
50	2	-0.781	-0.783	0.002
50	3	-0.780	-0.781	0.001
50	4	-0.780	-0.781	0.001
50	5	-0.782	-0.781	-0.001
50	6	-0.781	-0.784	0.003
50	7	-0.781	-0.783	0.002
50	8	-0.782	-0.784	0.002
50	9	-0.780	-0.786	0.006
50	10	-0.781	-0.781	0.000
50	11	-0.779	-0.781	0.002
50	12	-0.781	-0.779	-0.002
50	13	-0.780	-0.781	0.001
50	14	-0.782	-0.783	0.001
50	15	-0.781	-0.782	0.001
75	1	-0.776	-0.780	0.004
75	2	-0.781	-0.783	0.002
75	3	-0.780	-0.781	0.001
75	4	-0.780	-0.781	0.001
75	6	-0.781	-0.782	0.001
75	7	-0.781	-0.782	0.001
75	8	-0.782	-0.783	0.001
75	11	-0.779	-0.780	0.001
75	12	-0.781	-0.782	0.001
75	13	-0.780	-0.780	0.000
75	14	-0.782	-0.783	0.001
75	15	-0.781	-0.781	0.000
100	1	-0.776	-0.777	0.001
100	2	-0.781	-0.778	-0.003
100	3	-0.780	-0.776	-0.004
100	4	-0.780	-0.777	-0.003
100	6	-0.781	-0.779	-0.002
100	7	-0.781	-0.778	-0.003
100	8	-0.782	-0.779	-0.003
100	11	-0.779	-0.777	-0.002
100	12	-0.781	-0.777	-0.004
100	13	-0.780	-0.777	-0.003
100	14	-0.782	-0.779	-0.003
100	15	-0.781	-0.778	-0.003
150	1	-0.776	-0.778	0.002
150	2	-0.781	-0.780	-0.001
150	3	-0.780	-0.778	-0.002
150	4	-0.780	-0.779	-0.001
150	6	-0.781	-0.780	-0.001
150	7	-0.781	-0.780	-0.001
150	8	-0.782	-0.780	-0.002



		301.3 Cont_Out_Vminus (V)			
		50	75	100	150
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		-0.1	V		
Min Limit		-1	V		
	krad(Si)	50	75	100	150
LL		-1.000	-1.000	-1.000	-1.000
Min		-0.786	-0.783	-0.779	-0.780
Average		-0.782	-0.781	-0.778	-0.779
Max		-0.779	-0.780	-0.776	-0.777
UL		-0.100	-0.100	-0.100	-0.100



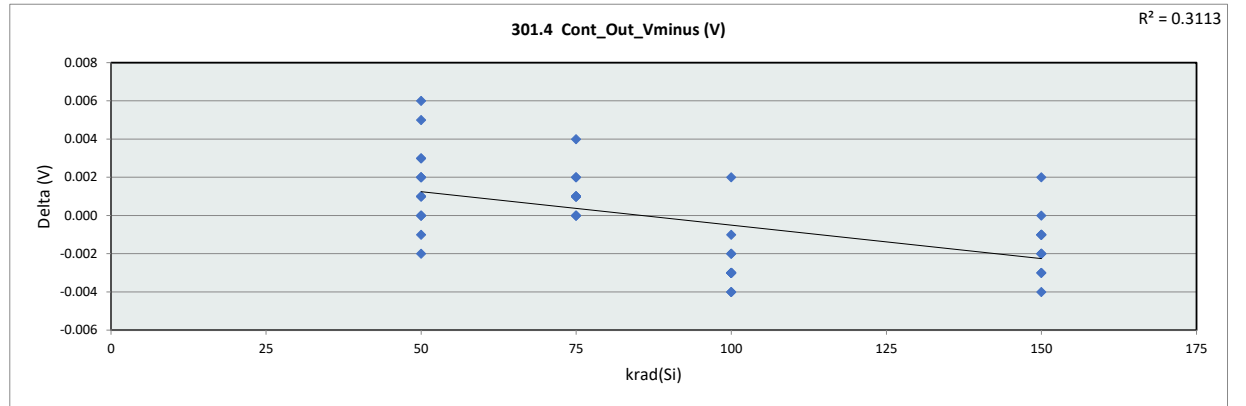
LDR Report (Unbiased)

150	11	-0.779	-0.778	-0.001
150	12	-0.781	-0.777	-0.004
150	13	-0.780	-0.778	-0.002
150	14	-0.782	-0.780	-0.002
150	15	-0.781	-0.778	-0.003
	Max	-0.776	-0.776	0.006
	Average	-0.780	-0.780	0.000
	Min	-0.782	-0.786	-0.004
	Std Dev	0.002	0.002	0.002

301.4 Cont_Out_Vminus (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

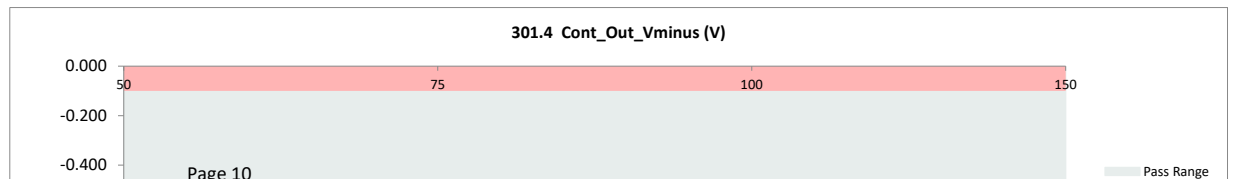
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.776	-0.781	0.005
50	2	-0.781	-0.783	0.002
50	3	-0.781	-0.782	0.001
50	4	-0.780	-0.781	0.001
50	5	-0.781	-0.780	-0.001
50	6	-0.781	-0.784	0.003
50	7	-0.781	-0.783	0.002
50	8	-0.782	-0.784	0.002
50	9	-0.780	-0.786	0.006
50	10	-0.781	-0.781	0.000
50	11	-0.778	-0.781	0.003
50	12	-0.781	-0.779	-0.002
50	13	-0.780	-0.780	0.000
50	14	-0.782	-0.783	0.001
50	15	-0.781	-0.781	0.000
75	1	-0.776	-0.780	0.004
75	2	-0.781	-0.783	0.002
75	3	-0.781	-0.781	0.000
75	4	-0.780	-0.781	0.001
75	6	-0.781	-0.782	0.001
75	7	-0.781	-0.782	0.001
75	8	-0.782	-0.783	0.001
75	11	-0.778	-0.780	0.002
75	12	-0.781	-0.782	0.001
75	13	-0.780	-0.780	0.000
75	14	-0.782	-0.783	0.001
75	15	-0.781	-0.781	0.000
100	1	-0.776	-0.778	0.002
100	2	-0.781	-0.778	-0.003
100	3	-0.781	-0.777	-0.004
100	4	-0.780	-0.777	-0.003



301.4 Cont_Out_Vminus (V)

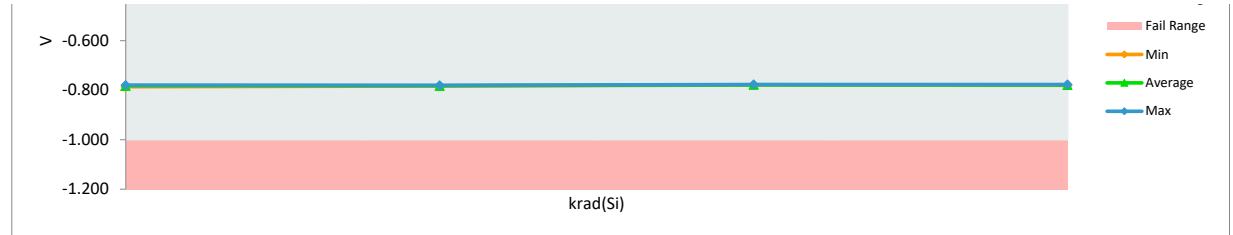
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-0.1
Min Limit	-1

	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.786	-0.783	-0.779	-0.780
Average	-0.782	-0.781	-0.778	-0.779
Max	-0.779	-0.780	-0.777	-0.777
UL	-0.100	-0.100	-0.100	-0.100



LDR Report (Unbiased)

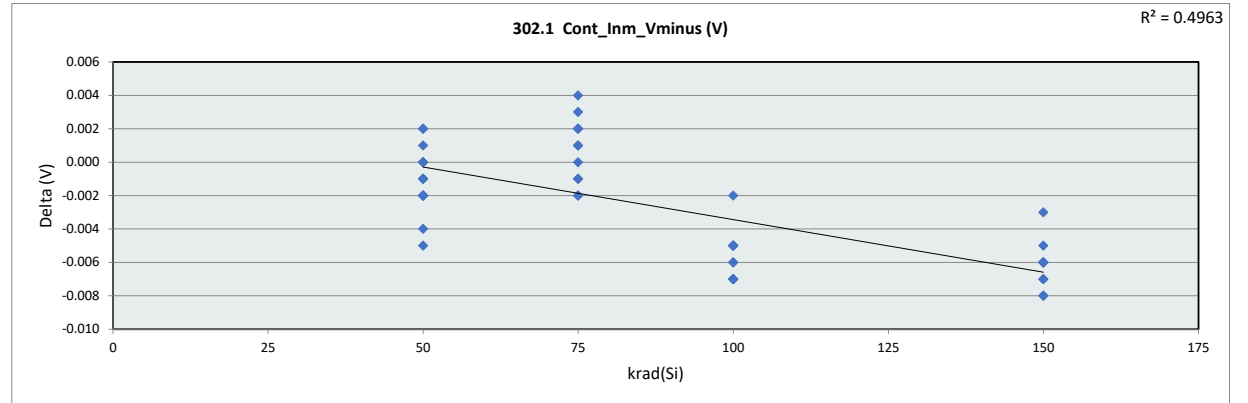
100	6	-0.781	-0.779	-0.002
100	7	-0.781	-0.779	-0.002
100	8	-0.782	-0.779	-0.003
100	11	-0.778	-0.777	-0.001
100	12	-0.781	-0.777	-0.004
100	13	-0.780	-0.777	-0.003
100	14	-0.782	-0.779	-0.003
100	15	-0.781	-0.778	-0.003
150	1	-0.776	-0.778	0.002
150	2	-0.781	-0.780	-0.001
150	3	-0.781	-0.778	-0.003
150	4	-0.780	-0.779	-0.001
150	6	-0.781	-0.780	-0.001
150	7	-0.781	-0.780	-0.001
150	8	-0.782	-0.780	-0.002
150	11	-0.778	-0.778	0.000
150	12	-0.781	-0.777	-0.004
150	13	-0.780	-0.778	-0.002
150	14	-0.782	-0.780	-0.002
150	15	-0.781	-0.778	-0.003
Max		-0.776	-0.777	0.006
Average		-0.780	-0.780	0.000
Min		-0.782	-0.786	-0.004
Std Dev		0.002	0.002	0.002



302.1 Cont_Inm_Vminus (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.768	-0.770	0.002
50	2	-0.773	-0.772	-0.001
50	3	-0.772	-0.771	-0.001
50	4	-0.772	-0.770	-0.002
50	5	-0.773	-0.769	-0.004
50	6	-0.773	-0.773	0.000
50	7	-0.772	-0.773	0.001
50	8	-0.773	-0.773	0.000
50	9	-0.771	-0.771	0.000
50	10	-0.772	-0.770	-0.002
50	11	-0.770	-0.772	0.002
50	12	-0.772	-0.767	-0.005
50	13	-0.771	-0.769	-0.002
50	14	-0.773	-0.772	-0.001
50	15	-0.772	-0.770	-0.002
75	1	-0.768	-0.772	0.004



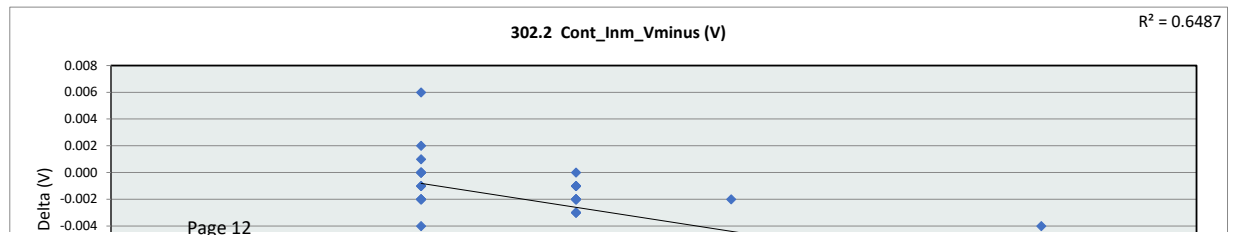
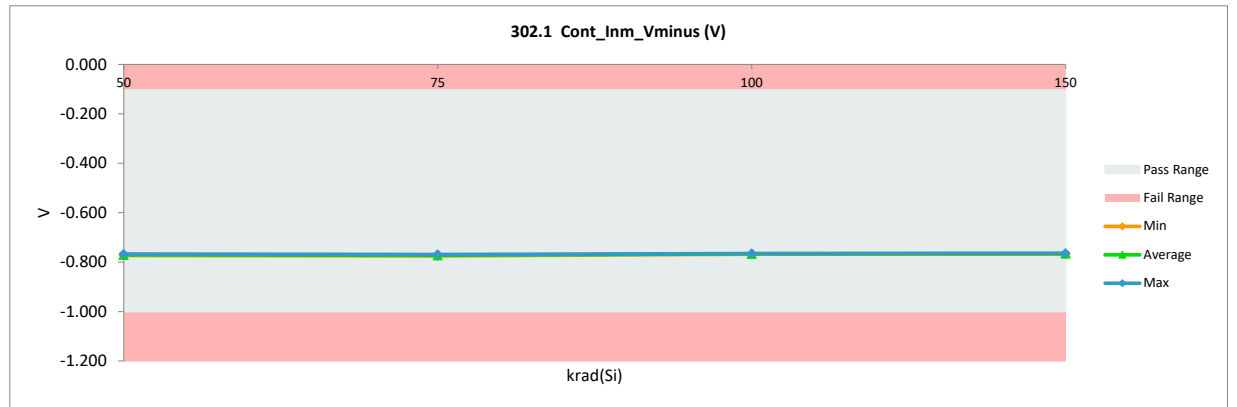
302.1 Cont_Inm_Vminus (V)

Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-0.1	V
Min Limit	-1	V

LDR Report (Unbiased)

75	2	-0.773	-0.775	0.002
75	3	-0.772	-0.773	0.001
75	4	-0.772	-0.773	0.001
75	6	-0.773	-0.775	0.002
75	7	-0.772	-0.775	0.003
75	8	-0.773	-0.775	0.002
75	11	-0.770	-0.769	-0.001
75	12	-0.772	-0.771	-0.001
75	13	-0.771	-0.769	-0.002
75	14	-0.773	-0.773	0.000
75	15	-0.772	-0.770	-0.002
100	1	-0.768	-0.766	-0.002
100	2	-0.773	-0.766	-0.007
100	3	-0.772	-0.765	-0.007
100	4	-0.772	-0.765	-0.007
100	6	-0.773	-0.768	-0.005
100	7	-0.772	-0.767	-0.005
100	8	-0.773	-0.768	-0.005
100	11	-0.770	-0.765	-0.005
100	12	-0.772	-0.765	-0.007
100	13	-0.771	-0.765	-0.006
100	14	-0.773	-0.768	-0.005
100	15	-0.772	-0.766	-0.006
150	1	-0.768	-0.765	-0.003
150	2	-0.773	-0.767	-0.006
150	3	-0.772	-0.766	-0.006
150	4	-0.772	-0.765	-0.007
150	6	-0.773	-0.767	-0.006
150	7	-0.772	-0.766	-0.006
150	8	-0.773	-0.768	-0.005
150	11	-0.770	-0.764	-0.006
150	12	-0.772	-0.764	-0.008
150	13	-0.771	-0.764	-0.007
150	14	-0.773	-0.767	-0.006
150	15	-0.772	-0.764	-0.008
	Max	-0.768	-0.764	0.004
	Average	-0.772	-0.769	-0.003
	Min	-0.773	-0.775	-0.008
	Std Dev	0.001	0.003	0.003

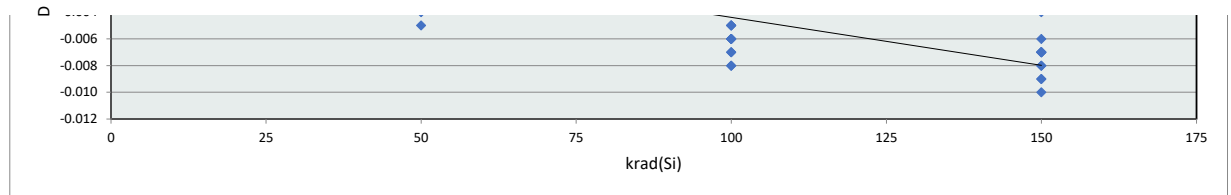
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.773	-0.775	-0.768	-0.768
Average	-0.771	-0.772	-0.766	-0.766
Max	-0.767	-0.769	-0.765	-0.764
UL	-0.100	-0.100	-0.100	-0.100



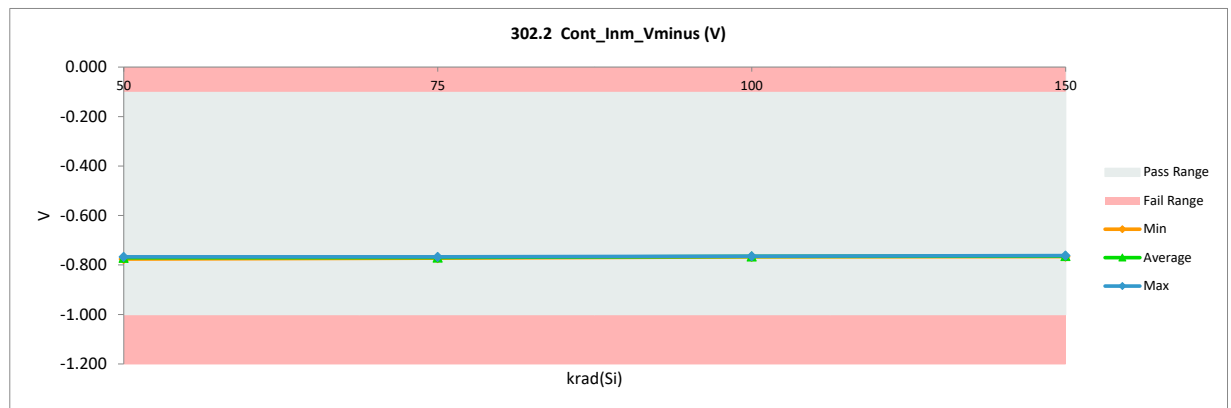
302.2 Cont_Inm_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.767	-0.769	0.002

LDR Report (Unbiased)

50	2	-0.772	-0.772	0.000
50	3	-0.772	-0.770	-0.002
50	4	-0.771	-0.770	-0.001
50	5	-0.773	-0.769	-0.004
50	6	-0.772	-0.773	0.001
50	7	-0.772	-0.772	0.000
50	8	-0.773	-0.773	0.000
50	9	-0.770	-0.776	0.006
50	10	-0.772	-0.770	-0.002
50	11	-0.769	-0.769	0.000
50	12	-0.772	-0.767	-0.005
50	13	-0.770	-0.769	-0.001
50	14	-0.773	-0.771	-0.002
50	15	-0.772	-0.770	-0.002
75	1	-0.767	-0.767	0.000
75	2	-0.772	-0.771	-0.001
75	3	-0.772	-0.769	-0.003
75	4	-0.771	-0.769	-0.002
75	6	-0.772	-0.770	-0.002
75	7	-0.772	-0.770	-0.002
75	8	-0.773	-0.771	-0.002
75	11	-0.769	-0.768	-0.001
75	12	-0.772	-0.769	-0.003
75	13	-0.770	-0.768	-0.002
75	14	-0.773	-0.772	-0.001
75	15	-0.772	-0.769	-0.003
100	1	-0.767	-0.765	-0.002
100	2	-0.772	-0.766	-0.006
100	3	-0.772	-0.764	-0.008
100	4	-0.771	-0.764	-0.007
100	6	-0.772	-0.767	-0.005
100	7	-0.772	-0.767	-0.005
100	8	-0.773	-0.767	-0.006
100	11	-0.769	-0.764	-0.005
100	12	-0.772	-0.764	-0.008
100	13	-0.770	-0.764	-0.006
100	14	-0.773	-0.767	-0.006
100	15	-0.772	-0.765	-0.007
150	1	-0.767	-0.763	-0.004
150	2	-0.772	-0.766	-0.006
150	3	-0.772	-0.763	-0.009
150	4	-0.771	-0.763	-0.008
150	6	-0.772	-0.765	-0.007
150	7	-0.772	-0.765	-0.007
150	8	-0.773	-0.766	-0.007
150	11	-0.769	-0.762	-0.007
150	12	-0.772	-0.762	-0.010
150	13	-0.770	-0.762	-0.008
150	14	-0.773	-0.766	-0.007



302.2 Cont_Inm_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1 V			
Min Limit	-1 V			
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.776	-0.772	-0.767	-0.766
Average	-0.771	-0.769	-0.765	-0.764
Max	-0.767	-0.767	-0.764	-0.762
UL	-0.100	-0.100	-0.100	-0.100

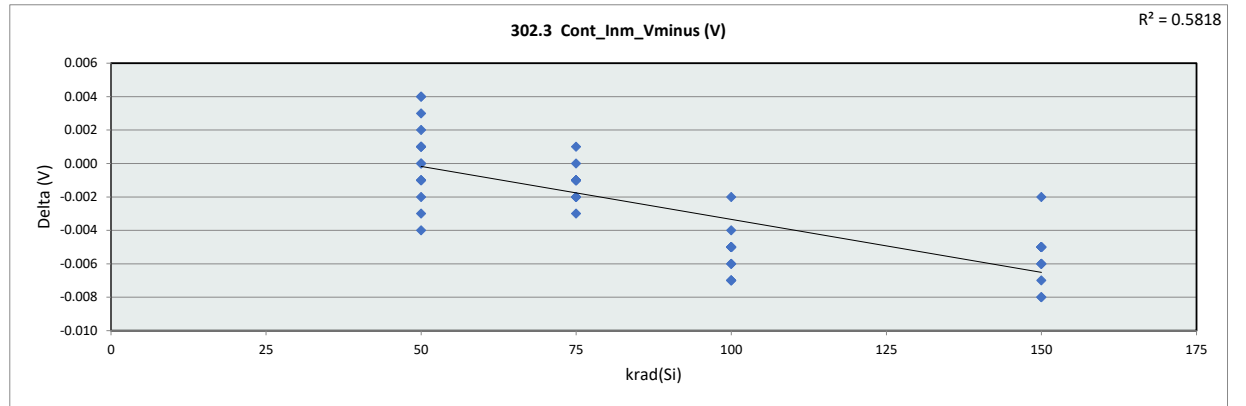


LDR Report (Unbiased)

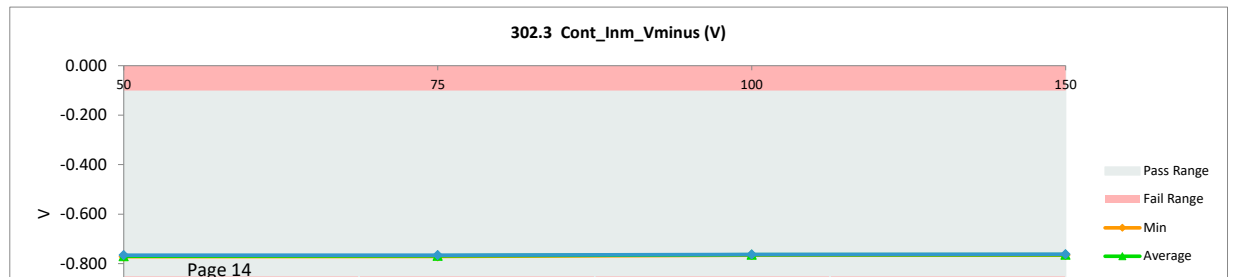
150	15	-0.772	-0.763	-0.009
	Max	-0.767	-0.762	0.006
	Average	-0.771	-0.768	-0.004
	Min	-0.773	-0.776	-0.010
	Std Dev	0.002	0.003	0.003

302.3 Cont_Inm_Vminus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-0.1	-0.1		
Min Limit	-1	-1		

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.765	-0.768	0.003
50	2	-0.771	-0.771	0.000
50	3	-0.770	-0.768	-0.002
50	4	-0.770	-0.769	-0.001
50	5	-0.771	-0.768	-0.003
50	6	-0.770	-0.771	0.001
50	7	-0.770	-0.771	0.001
50	8	-0.771	-0.771	0.000
50	9	-0.769	-0.770	0.001
50	10	-0.770	-0.769	-0.001
50	11	-0.768	-0.772	0.004
50	12	-0.770	-0.766	-0.004
50	13	-0.768	-0.772	0.004
50	14	-0.771	-0.770	-0.001
50	15	-0.770	-0.772	0.002
75	1	-0.765	-0.766	0.001
75	2	-0.771	-0.770	-0.001
75	3	-0.770	-0.767	-0.003
75	4	-0.770	-0.768	-0.002
75	6	-0.770	-0.769	-0.001
75	7	-0.770	-0.769	-0.001
75	8	-0.771	-0.770	-0.001
75	11	-0.768	-0.766	-0.002
75	12	-0.770	-0.768	-0.002
75	13	-0.768	-0.767	-0.001
75	14	-0.771	-0.771	0.000
75	15	-0.770	-0.769	-0.001
100	1	-0.765	-0.763	-0.002
100	2	-0.771	-0.765	-0.006
100	3	-0.770	-0.763	-0.007
100	4	-0.770	-0.763	-0.007
100	6	-0.770	-0.766	-0.004
100	7	-0.770	-0.765	-0.005
100	8	-0.771	-0.766	-0.005
100	11	-0.768	-0.763	-0.005



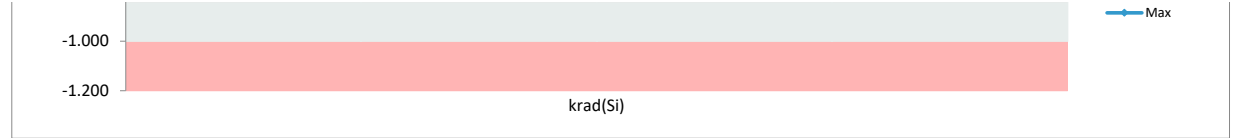
302.3 Cont_Inm_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.772	-0.771	-0.766	-0.766
Average	-0.770	-0.768	-0.764	-0.764
Max	-0.766	-0.766	-0.763	-0.762
UL	-0.100	-0.100	-0.100	-0.100



TID Report

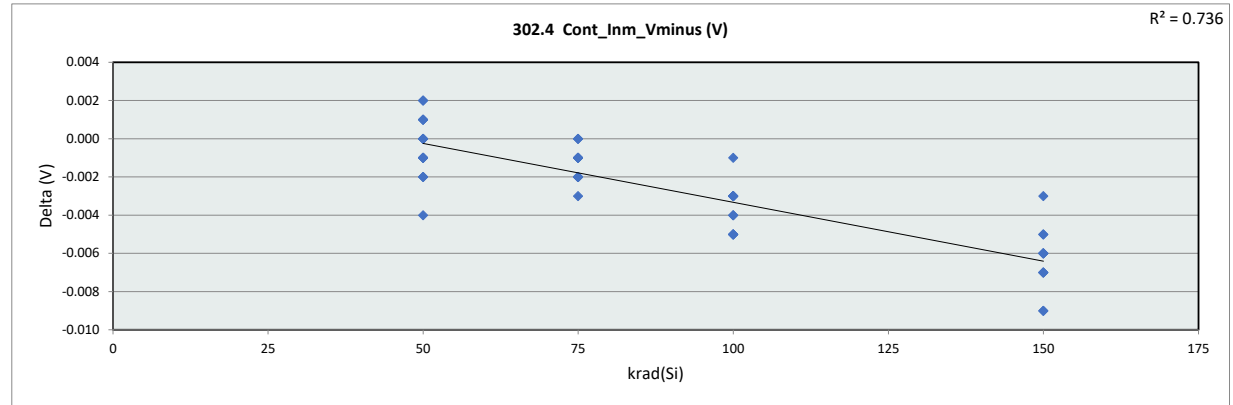
LDR Report (Unbiased)

100	12	-0.770	-0.763	-0.007
100	13	-0.768	-0.763	-0.005
100	14	-0.771	-0.766	-0.005
100	15	-0.770	-0.764	-0.006
150	1	-0.765	-0.763	-0.002
150	2	-0.771	-0.766	-0.005
150	3	-0.770	-0.762	-0.008
150	4	-0.770	-0.764	-0.006
150	6	-0.770	-0.765	-0.005
150	7	-0.770	-0.765	-0.005
150	8	-0.771	-0.766	-0.005
150	11	-0.768	-0.762	-0.006
150	12	-0.770	-0.762	-0.008
150	13	-0.768	-0.762	-0.006
150	14	-0.771	-0.766	-0.005
150	15	-0.770	-0.763	-0.007
Max		-0.765	-0.762	0.004
Average		-0.770	-0.767	-0.003
Min		-0.771	-0.772	-0.008
Std Dev		0.002	0.003	0.003



302.4 Cont_Inm_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.766	-0.768	0.002
50	2	-0.771	-0.771	0.000
50	3	-0.770	-0.769	-0.001
50	4	-0.770	-0.769	-0.001
50	5	-0.771	-0.769	-0.002
50	6	-0.771	-0.772	0.001
50	7	-0.771	-0.771	0.000
50	8	-0.771	-0.772	0.001
50	9	-0.769	-0.771	0.002
50	10	-0.770	-0.769	-0.001
50	11	-0.768	-0.768	0.000
50	12	-0.770	-0.766	-0.004
50	13	-0.769	-0.768	-0.001
50	14	-0.771	-0.772	0.001
50	15	-0.771	-0.769	-0.002
75	1	-0.766	-0.766	0.000
75	2	-0.771	-0.770	-0.001
75	3	-0.770	-0.768	-0.002
75	4	-0.770	-0.768	-0.002
75	6	-0.771	-0.769	-0.002

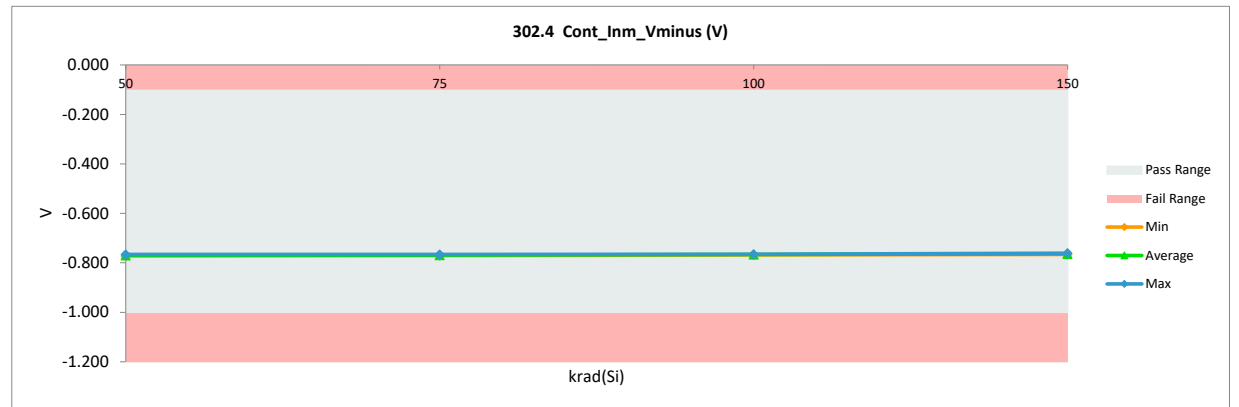


302.4 Cont_Inm_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.772	-0.771	-0.768	-0.766
Average	-0.770	-0.769	-0.766	-0.764

LDR Report (Unbiased)

75	7	-0.771	-0.770	-0.001
75	8	-0.771	-0.770	-0.001
75	11	-0.768	-0.767	-0.001
75	12	-0.770	-0.768	-0.002
75	13	-0.769	-0.767	-0.002
75	14	-0.771	-0.771	0.000
75	15	-0.771	-0.768	-0.003
100	1	-0.766	-0.765	-0.001
100	2	-0.771	-0.767	-0.004
100	3	-0.770	-0.765	-0.005
100	4	-0.770	-0.765	-0.005
100	6	-0.771	-0.768	-0.003
100	7	-0.771	-0.768	-0.003
100	8	-0.771	-0.768	-0.003
100	11	-0.768	-0.765	-0.003
100	12	-0.770	-0.765	-0.005
100	13	-0.769	-0.765	-0.004
100	14	-0.771	-0.768	-0.003
100	15	-0.771	-0.766	-0.005
150	1	-0.766	-0.763	-0.003
150	2	-0.771	-0.765	-0.006
150	3	-0.770	-0.763	-0.007
150	4	-0.770	-0.763	-0.007
150	6	-0.771	-0.765	-0.006
150	7	-0.771	-0.765	-0.006
150	8	-0.771	-0.766	-0.005
150	11	-0.768	-0.762	-0.006
150	12	-0.770	-0.761	-0.009
150	13	-0.769	-0.762	-0.007
150	14	-0.771	-0.766	-0.005
150	15	-0.771	-0.762	-0.009
	Max	-0.766	-0.761	0.002
	Average	-0.770	-0.767	-0.003
	Min	-0.771	-0.772	-0.009
	Std Dev	0.001	0.003	0.003

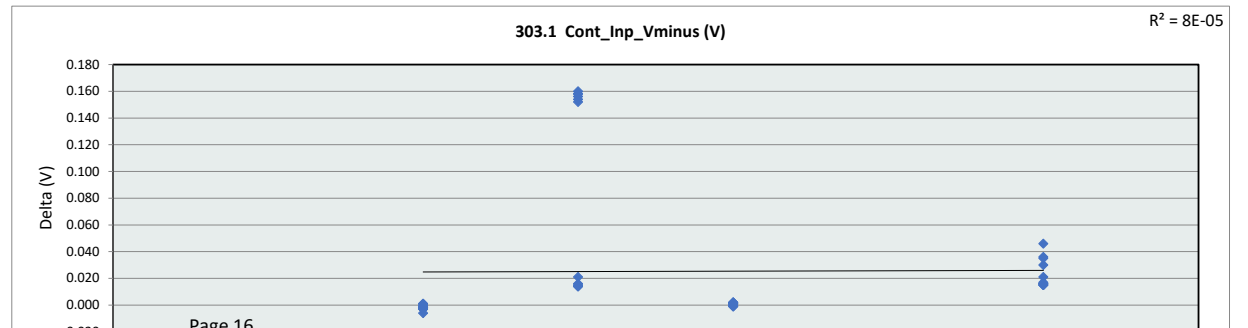
Max	-0.766	-0.766	-0.765	-0.761
UL	-0.100	-0.100	-0.100	-0.100



303.1 Cont_Inp_Vminus (V)

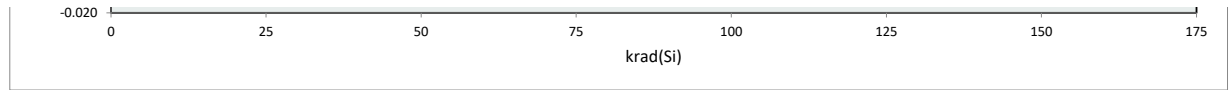
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.776	-0.774	-0.002
50	2	-0.778	-0.776	-0.002
50	3	-0.777	-0.775	-0.002
50	4	-0.776	-0.774	-0.002
50	5	-0.777	-0.774	-0.003

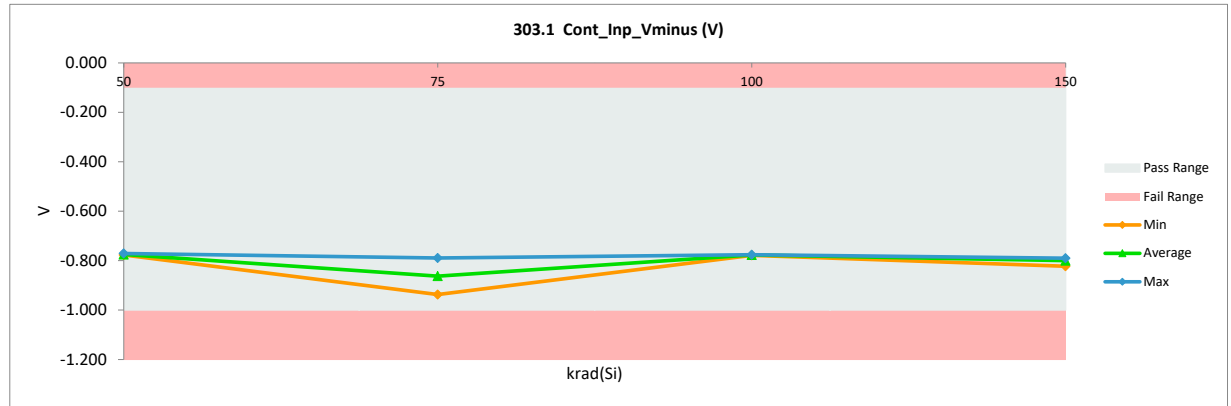


LDR Report (Unbiased)

50	6	-0.777	-0.777	0.000
50	7	-0.777	-0.776	-0.001
50	8	-0.778	-0.777	-0.001
50	9	-0.775	-0.776	0.001
50	10	-0.777	-0.774	-0.003
50	11	-0.774	-0.775	0.001
50	12	-0.777	-0.771	-0.006
50	13	-0.775	-0.773	-0.002
50	14	-0.778	-0.776	-0.002
50	15	-0.777	-0.774	-0.003
75	1	-0.776	-0.928	0.152
75	2	-0.778	-0.936	0.158
75	3	-0.777	-0.931	0.154
75	4	-0.776	-0.932	0.156
75	6	-0.777	-0.935	0.158
75	7	-0.777	-0.937	0.160
75	8	-0.778	-0.799	0.021
75	11	-0.774	-0.789	0.015
75	12	-0.777	-0.791	0.014
75	13	-0.775	-0.789	0.014
75	14	-0.778	-0.794	0.016
75	15	-0.777	-0.791	0.014
100	1	-0.776	-0.778	0.002
100	2	-0.778	-0.778	0.000
100	3	-0.777	-0.776	-0.001
100	4	-0.776	-0.776	0.000
100	6	-0.777	-0.779	0.002
100	7	-0.777	-0.778	0.001
100	8	-0.778	-0.779	0.001
100	11	-0.774	-0.776	0.002
100	12	-0.777	-0.776	-0.001
100	13	-0.775	-0.776	0.001
100	14	-0.778	-0.779	0.001
100	15	-0.777	-0.776	-0.001
150	1	-0.776	-0.797	0.021
150	2	-0.778	-0.793	0.015
150	3	-0.777	-0.823	0.046
150	4	-0.776	-0.791	0.015
150	6	-0.777	-0.807	0.030
150	7	-0.777	-0.793	0.016
150	8	-0.778	-0.794	0.016
150	11	-0.774	-0.791	0.017
150	12	-0.777	-0.813	0.036
150	13	-0.775	-0.790	0.015
150	14	-0.778	-0.794	0.016
150	15	-0.777	-0.812	0.035
	Max	-0.774	-0.771	0.160
	Average	-0.777	-0.802	0.025
	Min	-0.778	-0.937	-0.006



303.1 Cont_Inp_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.777	-0.937	-0.779	-0.823
Average	-0.775	-0.863	-0.777	-0.800
Max	-0.771	-0.789	-0.776	-0.790
UL	-0.100	-0.100	-0.100	-0.100

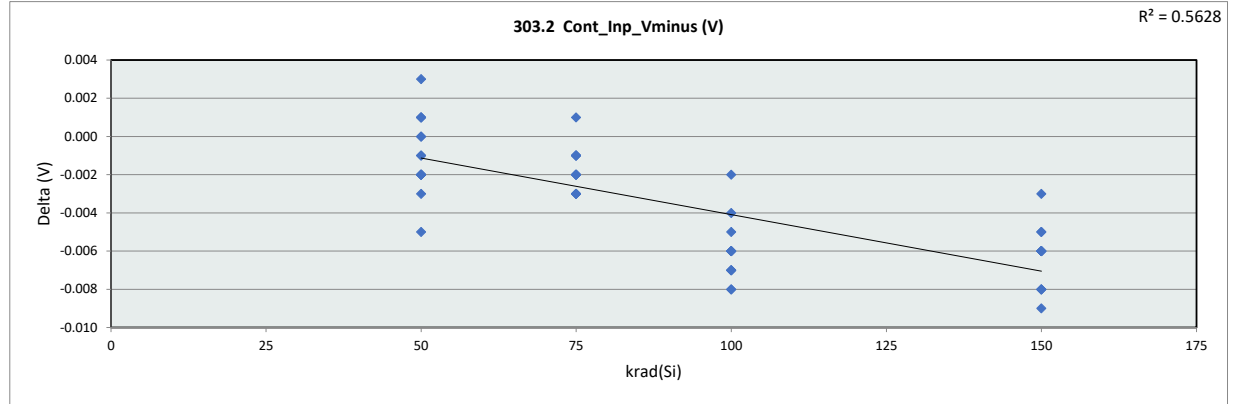


LDR Report (Unbiased)

Std Dev	0.001	0.050	0.050
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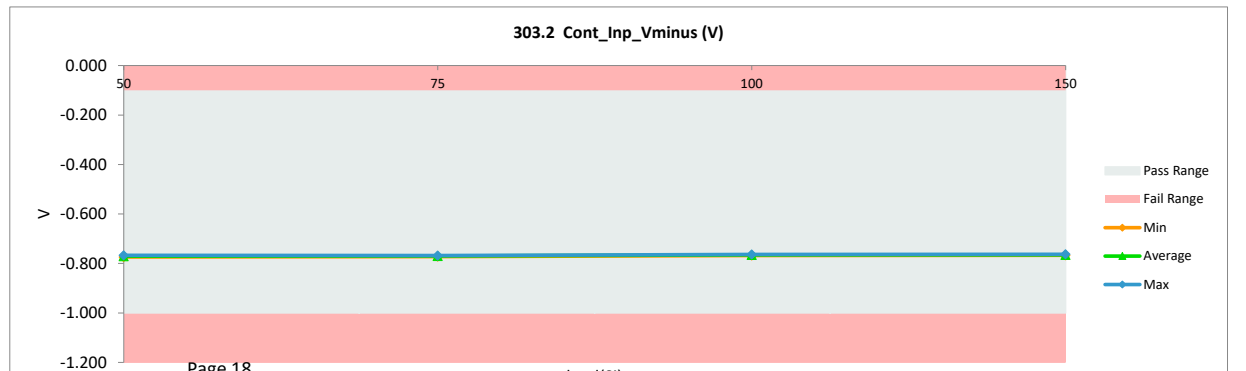
303.2 Cont_Inp_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.767	-0.770	0.003
50	2	-0.772	-0.772	0.000
50	3	-0.772	-0.770	-0.002
50	4	-0.771	-0.770	-0.001
50	5	-0.772	-0.769	-0.003
50	6	-0.772	-0.773	0.001
50	7	-0.772	-0.772	0.000
50	8	-0.773	-0.774	0.001
50	9	-0.771	-0.772	0.001
50	10	-0.772	-0.770	-0.002
50	11	-0.770	-0.769	-0.001
50	12	-0.772	-0.767	-0.005
50	13	-0.771	-0.769	-0.002
50	14	-0.773	-0.771	-0.002
50	15	-0.772	-0.770	-0.002
75	1	-0.767	-0.768	0.001
75	2	-0.772	-0.771	-0.001
75	3	-0.772	-0.769	-0.003
75	4	-0.771	-0.769	-0.002
75	6	-0.772	-0.771	-0.001
75	7	-0.772	-0.771	-0.001
75	8	-0.773	-0.771	-0.002
75	11	-0.770	-0.768	-0.002
75	12	-0.772	-0.770	-0.002
75	13	-0.771	-0.768	-0.003
75	14	-0.773	-0.772	-0.001
75	15	-0.772	-0.769	-0.003
100	1	-0.767	-0.765	-0.002
100	2	-0.772	-0.766	-0.006
100	3	-0.772	-0.764	-0.008
100	4	-0.771	-0.764	-0.007
100	6	-0.772	-0.768	-0.004
100	7	-0.772	-0.767	-0.005
100	8	-0.773	-0.767	-0.006
100	11	-0.770	-0.764	-0.006
100	12	-0.772	-0.764	-0.008
100	13	-0.771	-0.764	-0.007
100	14	-0.773	-0.767	-0.006
100	15	-0.772	-0.765	-0.007



303.2 Cont_Inp_Vminus (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-0.1	V
Min Limit	-1	V

krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.774	-0.772	-0.768	-0.767
Average	-0.771	-0.770	-0.765	-0.765
Max	-0.767	-0.768	-0.764	-0.763
UL	-0.100	-0.100	-0.100	-0.100

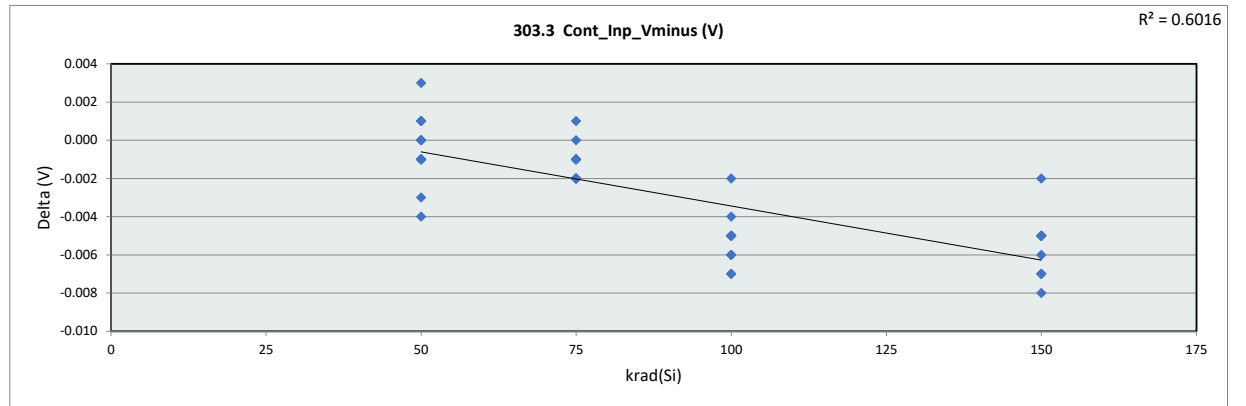


LDR Report (Unbiased)

150	1	-0.767	-0.764	-0.003
150	2	-0.772	-0.767	-0.005
150	3	-0.772	-0.764	-0.008
150	4	-0.771	-0.765	-0.006
150	6	-0.772	-0.766	-0.006
150	7	-0.772	-0.767	-0.005
150	8	-0.773	-0.767	-0.006
150	11	-0.770	-0.764	-0.006
150	12	-0.772	-0.763	-0.009
150	13	-0.771	-0.763	-0.008
150	14	-0.773	-0.767	-0.006
150	15	-0.772	-0.764	-0.008
Max		-0.767	-0.763	0.003
Average		-0.771	-0.768	-0.004
Min		-0.773	-0.774	-0.009
Std Dev		0.002	0.003	0.003

krad(Si)

303.3 Cont_Inp_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

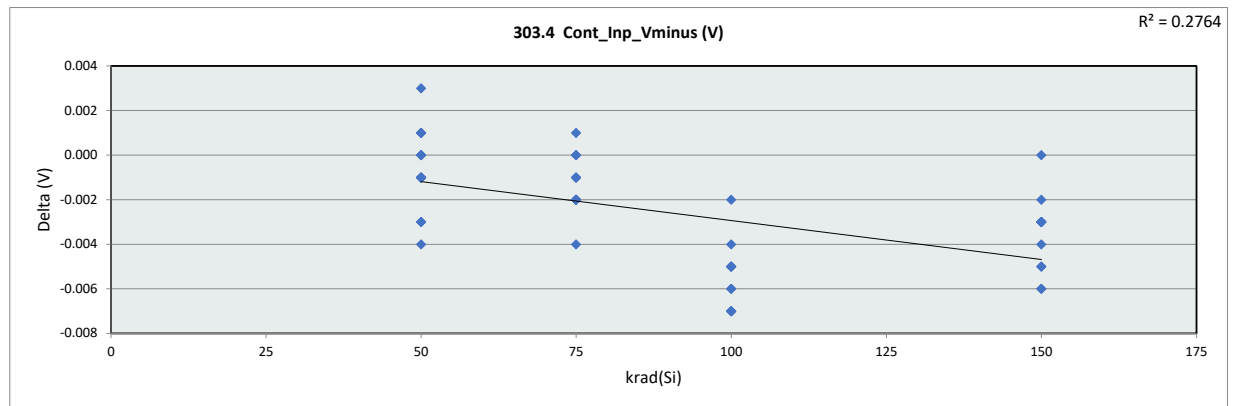
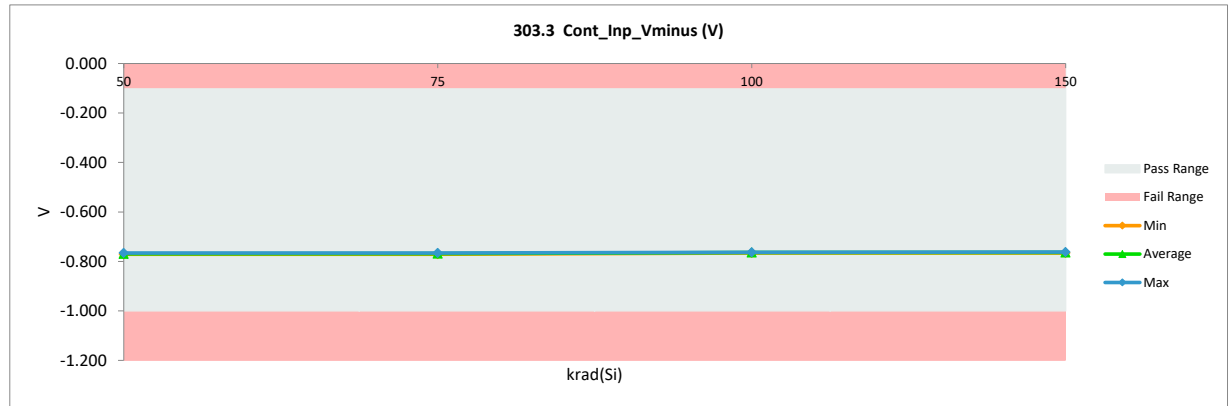


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.765	-0.768	0.003
50	2	-0.771	-0.771	0.000
50	3	-0.769	-0.769	0.000
50	4	-0.770	-0.769	-0.001
50	5	-0.770	-0.767	-0.003
50	6	-0.770	-0.771	0.001
50	7	-0.770	-0.771	0.001
50	8	-0.771	-0.771	0.000
50	9	-0.769	-0.770	0.001
50	10	-0.770	-0.769	-0.001
50	11	-0.768	-0.768	0.000
50	12	-0.770	-0.766	-0.004
50	13	-0.768	-0.767	-0.001
50	14	-0.771	-0.770	-0.001
50	15	-0.770	-0.769	-0.001
75	1	-0.765	-0.766	0.001
75	2	-0.771	-0.770	-0.001
75	3	-0.769	-0.767	-0.002
75	4	-0.770	-0.768	-0.002
75	6	-0.770	-0.769	-0.001
75	7	-0.770	-0.769	-0.001
75	8	-0.771	-0.770	-0.001
75	11	-0.768	-0.766	-0.002
75	12	-0.770	-0.768	-0.002

303.3 Cont_Inp_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.771	-0.771	-0.766	-0.766
Average	-0.769	-0.768	-0.764	-0.764
Max	-0.766	-0.766	-0.763	-0.762
UL	-0.100	-0.100	-0.100	-0.100

LDR Report (Unbiased)

75	13	-0.768	-0.767	-0.001
75	14	-0.771	-0.771	0.000
75	15	-0.770	-0.768	-0.002
100	1	-0.765	-0.763	-0.002
100	2	-0.771	-0.765	-0.006
100	3	-0.769	-0.763	-0.006
100	4	-0.770	-0.763	-0.007
100	6	-0.770	-0.766	-0.004
100	7	-0.770	-0.765	-0.005
100	8	-0.771	-0.766	-0.005
100	11	-0.768	-0.763	-0.005
100	12	-0.770	-0.763	-0.007
100	13	-0.768	-0.763	-0.005
100	14	-0.771	-0.766	-0.005
100	15	-0.770	-0.764	-0.006
150	1	-0.765	-0.763	-0.002
150	2	-0.771	-0.766	-0.005
150	3	-0.769	-0.762	-0.007
150	4	-0.770	-0.763	-0.007
150	6	-0.770	-0.765	-0.005
150	7	-0.770	-0.765	-0.005
150	8	-0.771	-0.766	-0.005
150	11	-0.768	-0.763	-0.005
150	12	-0.770	-0.762	-0.008
150	13	-0.768	-0.762	-0.006
150	14	-0.771	-0.766	-0.005
150	15	-0.770	-0.763	-0.007
	Max	-0.765	-0.762	0.003
	Average	-0.769	-0.766	-0.003
	Min	-0.771	-0.771	-0.008
	Std Dev	0.002	0.003	0.003



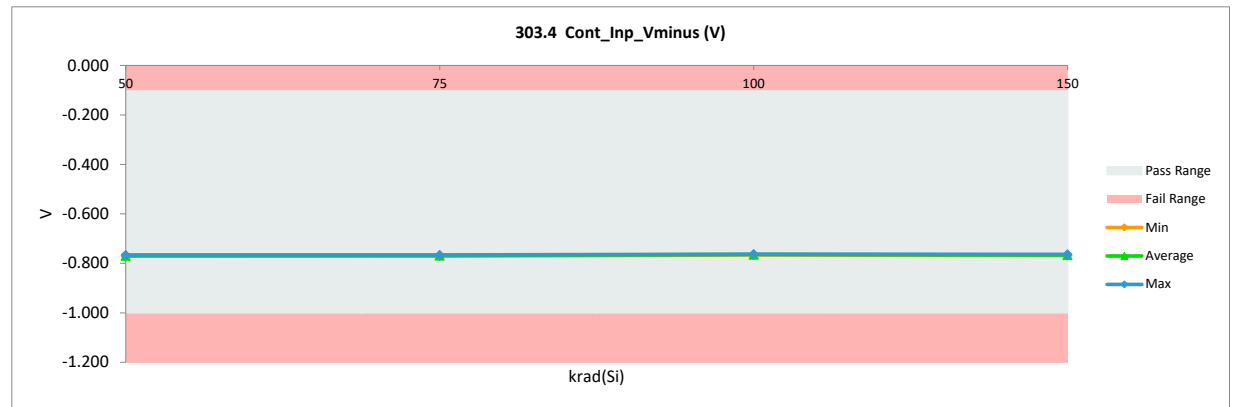
303.4 Cont_Inp_Vminus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-0.1	-0.1
Min Limit	-1	-1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.765	-0.768	0.003
50	2	-0.771	-0.771	0.000
50	3	-0.770	-0.769	-0.001
50	4	-0.770	-0.769	-0.001
50	5	-0.771	-0.768	-0.003
50	6	-0.770	-0.771	0.001
50	7	-0.770	-0.771	0.001
50	8	-0.771	-0.771	0.000
50	9	-0.769	-0.770	0.001

LDR Report (Unbiased)

50	10	-0.770	-0.769	-0.001
50	11	-0.768	-0.768	0.000
50	12	-0.770	-0.766	-0.004
50	13	-0.769	-0.768	-0.001
50	14	-0.771	-0.770	-0.001
50	15	-0.771	-0.768	-0.003
75	1	-0.765	-0.766	0.001
75	2	-0.771	-0.770	-0.001
75	3	-0.770	-0.768	-0.002
75	4	-0.770	-0.768	-0.002
75	6	-0.770	-0.769	-0.001
75	7	-0.770	-0.770	0.000
75	8	-0.771	-0.770	-0.001
75	11	-0.768	-0.766	-0.002
75	12	-0.770	-0.768	-0.002
75	13	-0.769	-0.767	-0.002
75	14	-0.771	-0.771	0.000
75	15	-0.771	-0.767	-0.004
100	1	-0.765	-0.763	-0.002
100	2	-0.771	-0.765	-0.006
100	3	-0.770	-0.763	-0.007
100	4	-0.770	-0.763	-0.007
100	6	-0.770	-0.765	-0.005
100	7	-0.770	-0.766	-0.004
100	8	-0.771	-0.766	-0.005
100	11	-0.768	-0.763	-0.005
100	12	-0.770	-0.763	-0.007
100	13	-0.769	-0.763	-0.006
100	14	-0.771	-0.766	-0.005
100	15	-0.771	-0.764	-0.007
150	1	-0.765	-0.765	0.000
150	2	-0.771	-0.768	-0.003
150	3	-0.770	-0.765	-0.005
150	4	-0.770	-0.766	-0.004
150	6	-0.770	-0.767	-0.003
150	7	-0.770	-0.768	-0.002
150	8	-0.771	-0.768	-0.003
150	11	-0.768	-0.765	-0.003
150	12	-0.770	-0.764	-0.006
150	13	-0.769	-0.764	-0.005
150	14	-0.771	-0.768	-0.003
150	15	-0.771	-0.765	-0.006
	Max	-0.765	-0.763	0.003
	Average	-0.770	-0.767	-0.003
	Min	-0.771	-0.771	-0.007
	Std Dev	0.002	0.002	0.003

303.4 Cont_Inp_Vminus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-0.1	V		
Min Limit	-1	V		
krad(Si)	50	75	100	150
LL	-1.000	-1.000	-1.000	-1.000
Min	-0.771	-0.771	-0.766	-0.768
Average	-0.769	-0.768	-0.764	-0.766
Max	-0.766	-0.766	-0.763	-0.764
UL	-0.100	-0.100	-0.100	-0.100

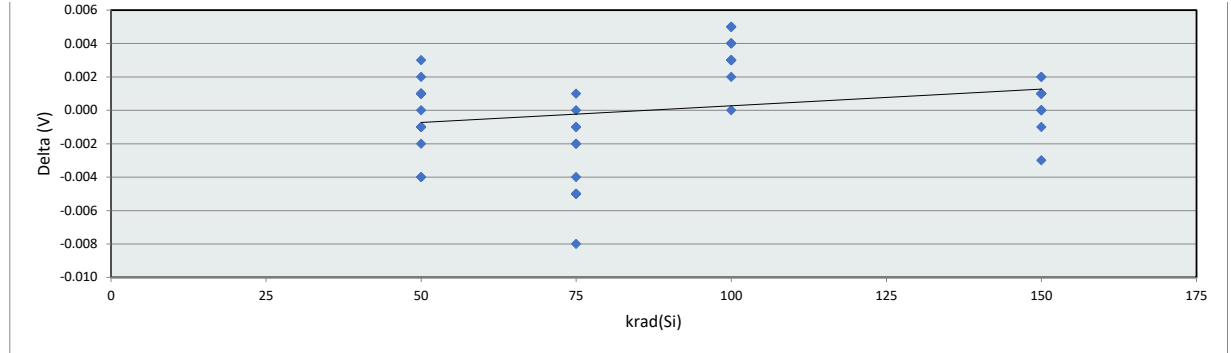


304.1 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM

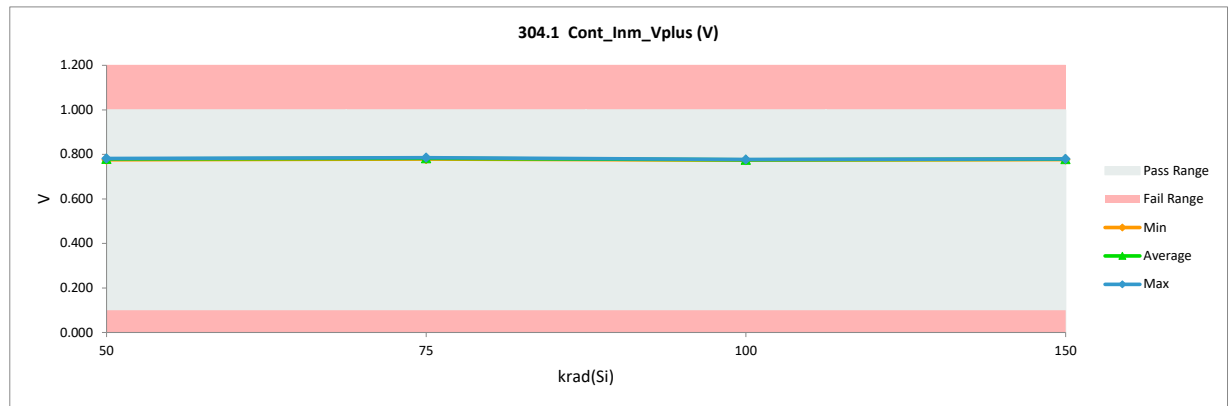
LDR Report (Unbiased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.781	-0.001
50	3	0.779	0.780	-0.001
50	4	0.779	0.779	0.000
50	5	0.780	0.779	0.001
50	6	0.780	0.781	-0.001
50	7	0.780	0.782	-0.002
50	8	0.780	0.781	-0.001
50	9	0.778	0.776	0.002
50	10	0.780	0.779	0.001
50	11	0.777	0.781	-0.004
50	12	0.780	0.777	0.003
50	13	0.778	0.777	0.001
50	14	0.781	0.780	0.001
50	15	0.780	0.779	0.001
75	1	0.775	0.783	-0.008
75	2	0.780	0.785	-0.005
75	3	0.779	0.784	-0.005
75	4	0.779	0.783	-0.004
75	6	0.780	0.785	-0.005
75	7	0.780	0.785	-0.005
75	8	0.780	0.782	-0.002
75	11	0.777	0.779	-0.002
75	12	0.780	0.780	0.000
75	13	0.778	0.779	-0.001
75	14	0.781	0.782	-0.001
75	15	0.780	0.779	0.001
100	1	0.775	0.775	0.000
100	2	0.780	0.776	0.004
100	3	0.779	0.774	0.005
100	4	0.779	0.775	0.004
100	6	0.780	0.777	0.003
100	7	0.780	0.777	0.003
100	8	0.780	0.777	0.003
100	11	0.777	0.775	0.002
100	12	0.780	0.775	0.005
100	13	0.778	0.775	0.003
100	14	0.781	0.777	0.004
100	15	0.780	0.775	0.005
150	1	0.775	0.778	-0.003
150	2	0.780	0.779	0.001
150	3	0.779	0.779	0.000
150	4	0.779	0.778	0.001



304.1 Cont_Inm_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1	V		
Min Limit	0.1	V		
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.776	0.779	0.774	0.777
Average	0.779	0.782	0.776	0.779
Max	0.782	0.785	0.777	0.780
UL	1.000	1.000	1.000	1.000

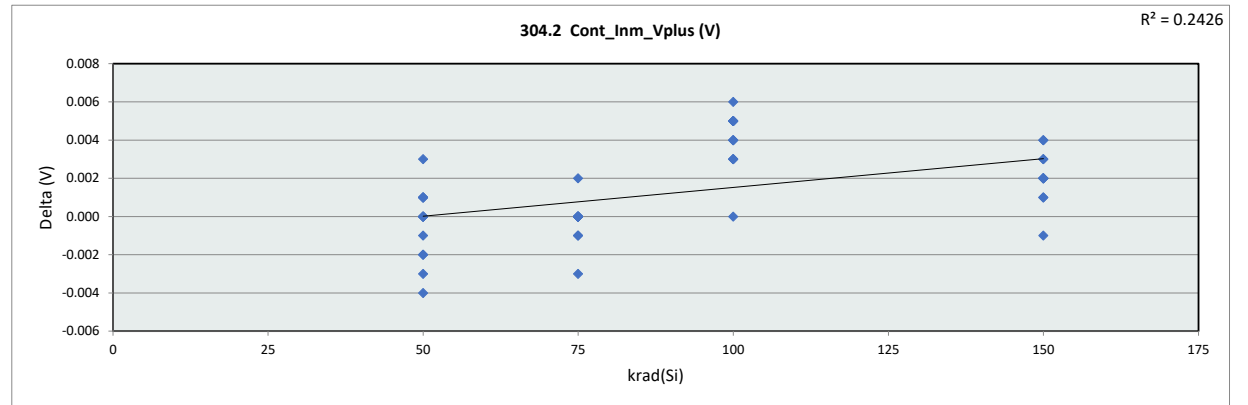


LDR Report (Unbiased)

150	6	0.780	0.780	0.000
150	7	0.780	0.780	0.000
150	8	0.780	0.779	0.001
150	11	0.777	0.778	-0.001
150	12	0.780	0.778	0.002
150	13	0.778	0.777	0.001
150	14	0.781	0.780	0.001
150	15	0.780	0.778	0.002
Max		0.781	0.785	0.005
Average		0.779	0.779	0.000
Min		0.775	0.774	-0.008
Std Dev		0.002	0.003	0.003

304.2 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.780	0.000
50	3	0.779	0.779	0.000
50	4	0.779	0.779	0.000
50	5	0.780	0.779	0.001
50	6	0.779	0.781	-0.002
50	7	0.779	0.781	-0.002
50	8	0.780	0.781	-0.001
50	9	0.778	0.781	-0.003
50	10	0.779	0.779	0.000
50	11	0.777	0.777	0.000
50	12	0.779	0.776	0.003
50	13	0.778	0.777	0.001
50	14	0.780	0.779	0.001
50	15	0.780	0.779	0.001
75	1	0.775	0.778	-0.003
75	2	0.780	0.780	0.000
75	3	0.779	0.779	0.000
75	4	0.779	0.779	0.000
75	6	0.779	0.779	0.000
75	7	0.779	0.780	-0.001
75	8	0.780	0.780	0.000
75	11	0.777	0.777	0.000
75	12	0.779	0.779	0.000
75	13	0.778	0.778	0.000
75	14	0.780	0.781	-0.001
75	15	0.780	0.778	0.002
100	1	0.775	0.775	0.000

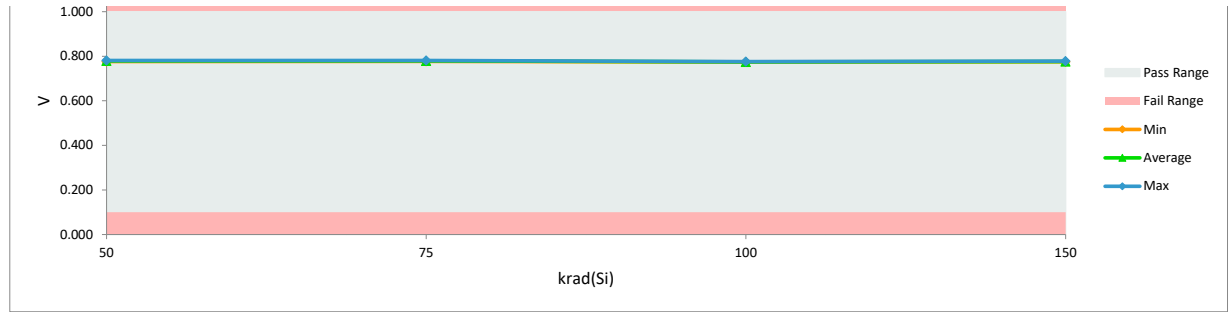


304.2 Cont_Inm_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1	V		
Min Limit	0.1	V		
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.776	0.777	0.774	0.775
Average	0.779	0.779	0.775	0.777
Max	0.781	0.781	0.776	0.778
UL	1.000	1.000	1.000	1.000

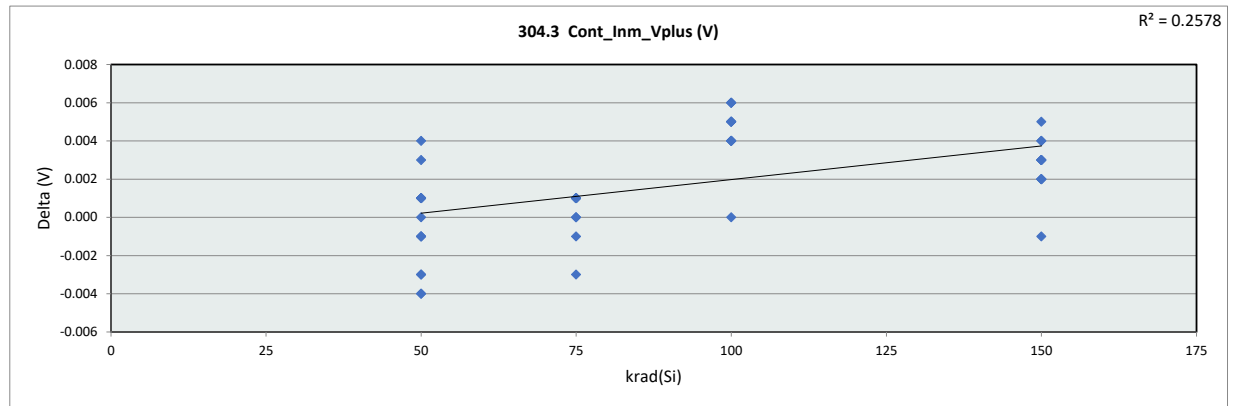
TID Report

LDR Report (Unbiased)

100	2	0.780	0.775	0.005
100	3	0.779	0.774	0.005
100	4	0.779	0.774	0.005
100	6	0.779	0.776	0.003
100	7	0.779	0.776	0.003
100	8	0.780	0.776	0.004
100	11	0.777	0.774	0.003
100	12	0.779	0.774	0.005
100	13	0.778	0.774	0.004
100	14	0.780	0.776	0.004
100	15	0.780	0.774	0.006
150	1	0.775	0.776	-0.001
150	2	0.780	0.778	0.002
150	3	0.779	0.776	0.003
150	4	0.779	0.776	0.003
150	6	0.779	0.777	0.002
150	7	0.779	0.778	0.001
150	8	0.780	0.778	0.002
150	11	0.777	0.776	0.001
150	12	0.779	0.775	0.004
150	13	0.778	0.776	0.002
150	14	0.780	0.778	0.002
150	15	0.780	0.776	0.004
	Max	0.780	0.781	0.006
	Average	0.779	0.778	0.001
	Min	0.775	0.774	-0.004
	Std Dev	0.001	0.002	0.002



304.3 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1



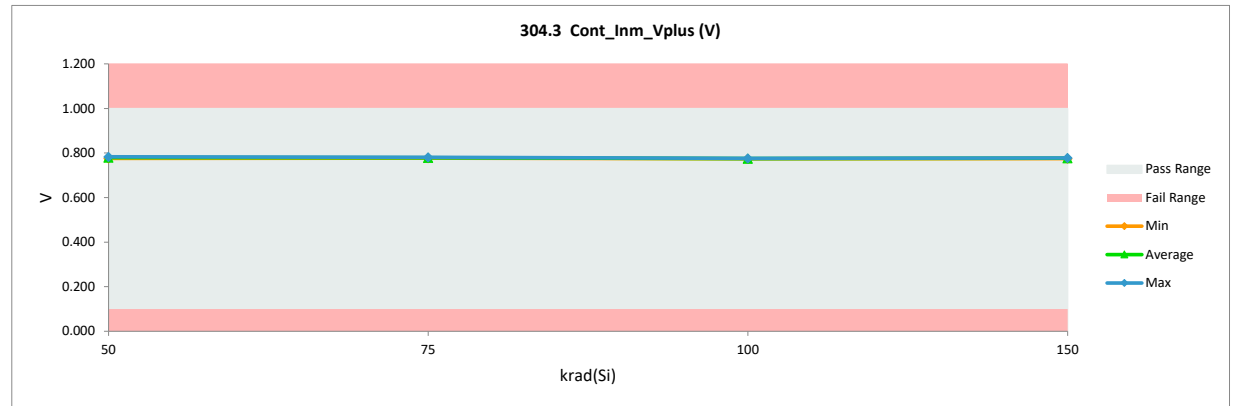
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.781	-0.001
50	3	0.780	0.779	0.001
50	4	0.780	0.779	0.001
50	5	0.780	0.779	0.001
50	6	0.780	0.781	-0.001
50	7	0.780	0.781	-0.001
50	8	0.781	0.781	0.000
50	9	0.779	0.776	0.003
50	10	0.780	0.779	0.001
50	11	0.778	0.782	-0.004
50	12	0.780	0.776	0.004
50	13	0.779	0.782	-0.003

304.3 Cont_Inm_Vplus (V)	
Test Site	TIEM
Tester	ETS-OA200

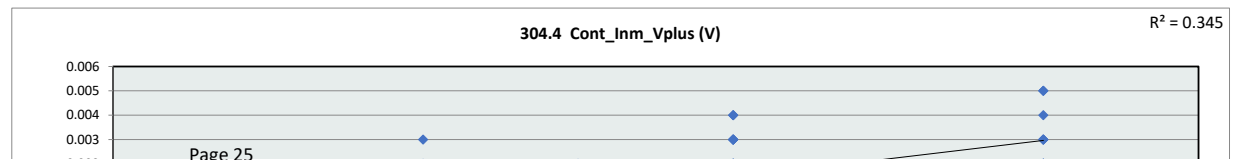
LDR Report (Unbiased)

50	14	0.780	0.779	0.001
50	15	0.780	0.783	-0.003
75	1	0.775	0.778	-0.003
75	2	0.780	0.780	0.000
75	3	0.780	0.779	0.001
75	4	0.780	0.779	0.001
75	6	0.780	0.779	0.001
75	7	0.780	0.780	0.000
75	8	0.781	0.780	0.001
75	11	0.778	0.777	0.001
75	12	0.780	0.779	0.001
75	13	0.779	0.778	0.001
75	14	0.780	0.781	-0.001
75	15	0.780	0.779	0.001
100	1	0.775	0.775	0.000
100	2	0.780	0.775	0.005
100	3	0.780	0.774	0.006
100	4	0.780	0.774	0.006
100	6	0.780	0.776	0.004
100	7	0.780	0.776	0.004
100	8	0.781	0.776	0.005
100	11	0.778	0.774	0.004
100	12	0.780	0.774	0.006
100	13	0.779	0.774	0.005
100	14	0.780	0.776	0.004
100	15	0.780	0.775	0.005
150	1	0.775	0.776	-0.001
150	2	0.780	0.778	0.002
150	3	0.780	0.776	0.004
150	4	0.780	0.777	0.003
150	6	0.780	0.777	0.003
150	7	0.780	0.778	0.002
150	8	0.781	0.778	0.003
150	11	0.778	0.776	0.002
150	12	0.780	0.775	0.005
150	13	0.779	0.776	0.003
150	14	0.780	0.778	0.002
150	15	0.780	0.776	0.004
Max		0.781	0.783	0.006
Average		0.779	0.778	0.002
Min		0.775	0.774	-0.004
Std Dev		0.001	0.002	0.003

Test Number	EQR7704BB			
Max Limit	1		V	
Min Limit	0.1		V	
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.776	0.777	0.774	0.775
Average	0.780	0.779	0.775	0.777
Max	0.783	0.781	0.776	0.778
UL	1.000	1.000	1.000	1.000

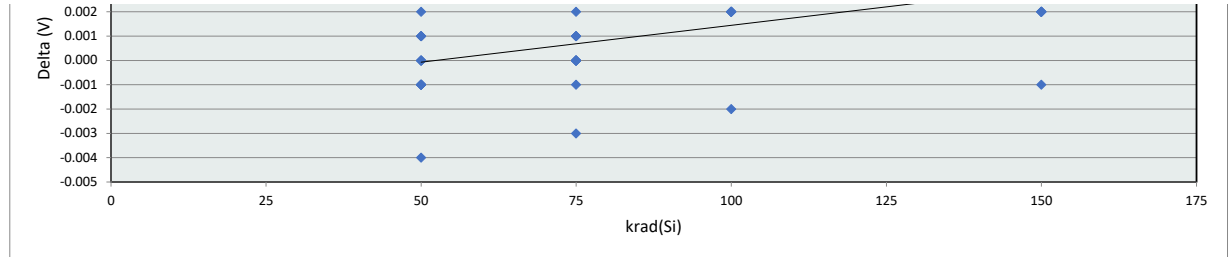


304.4 Cont_Inm_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1

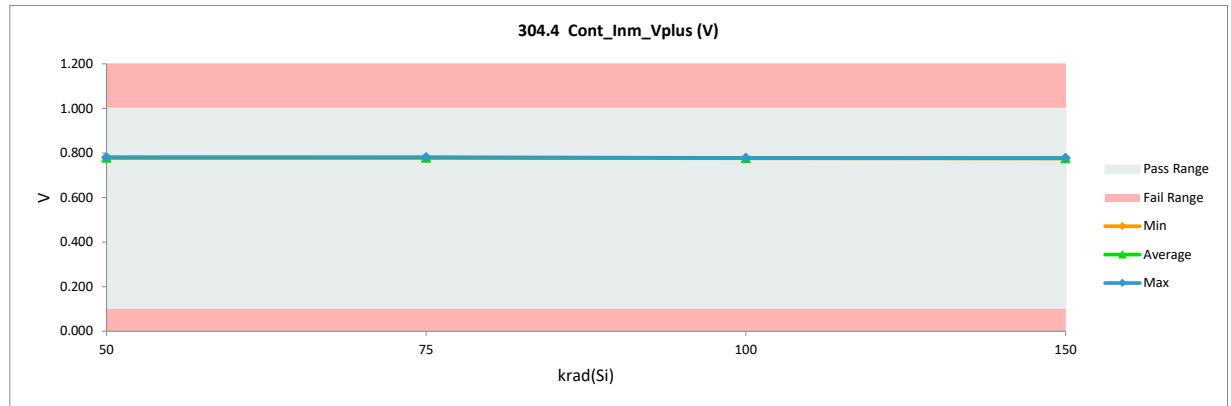


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.781	-0.001
50	3	0.780	0.780	0.000
50	4	0.779	0.779	0.000
50	5	0.780	0.780	0.000
50	6	0.779	0.780	-0.001
50	7	0.780	0.781	-0.001
50	8	0.780	0.781	-0.001
50	9	0.779	0.777	0.002
50	10	0.780	0.779	0.001
50	11	0.778	0.778	0.000
50	12	0.780	0.777	0.003
50	13	0.779	0.778	0.001
50	14	0.780	0.781	-0.001
50	15	0.780	0.779	0.001
75	1	0.775	0.778	-0.003
75	2	0.780	0.780	0.000
75	3	0.780	0.779	0.001
75	4	0.779	0.779	0.000
75	6	0.779	0.779	0.000
75	7	0.780	0.780	0.000
75	8	0.780	0.780	0.000
75	11	0.778	0.778	0.000
75	12	0.780	0.779	0.001
75	13	0.779	0.778	0.001
75	14	0.780	0.781	-0.001
75	15	0.780	0.778	0.002
100	1	0.775	0.777	-0.002
100	2	0.780	0.777	0.003
100	3	0.780	0.776	0.004
100	4	0.779	0.776	0.003
100	6	0.779	0.777	0.002
100	7	0.780	0.778	0.002
100	8	0.780	0.778	0.002
100	11	0.778	0.776	0.002
100	12	0.780	0.776	0.004
100	13	0.779	0.776	0.003
100	14	0.780	0.778	0.002
100	15	0.780	0.777	0.003
150	1	0.775	0.776	-0.001
150	2	0.780	0.777	0.003
150	3	0.780	0.776	0.004
150	4	0.779	0.776	0.003
150	6	0.779	0.777	0.002
150	7	0.780	0.778	0.002
150	8	0.780	0.778	0.002
150	11	0.778	0.776	0.002



304.4 Cont_Inm_Vplus (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1	V		
Min Limit	0.1	V		
krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.777	0.778	0.776	0.775
Average	0.779	0.779	0.777	0.777
Max	0.781	0.781	0.778	0.778
UL	1.000	1.000	1.000	1.000



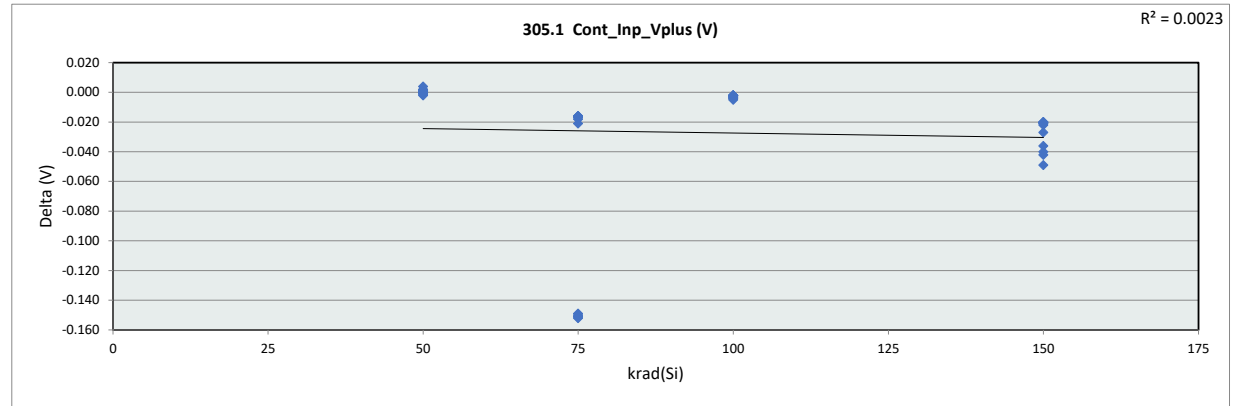
LDR Report (Unbiased)

150	12	0.780	0.775	0.005
150	13	0.779	0.776	0.003
150	14	0.780	0.778	0.002
150	15	0.780	0.775	0.005
Max		0.780	0.781	0.005
Average		0.779	0.778	0.001
Min		0.775	0.775	-0.004
Std Dev		0.001	0.002	0.002

305.1 Cont_Inp_Vplus (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

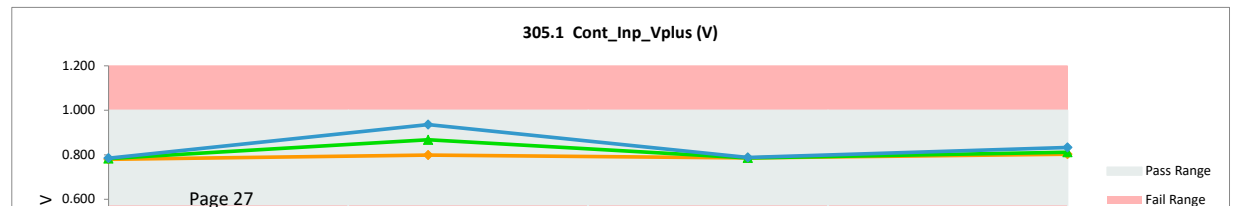
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.783	0.783	0.000
50	2	0.785	0.785	0.000
50	3	0.784	0.784	0.000
50	4	0.784	0.783	0.001
50	5	0.785	0.784	0.001
50	6	0.784	0.785	-0.001
50	7	0.784	0.785	-0.001
50	8	0.785	0.785	0.000
50	9	0.783	0.781	0.002
50	10	0.784	0.783	0.001
50	11	0.782	0.784	-0.002
50	12	0.784	0.780	0.004
50	13	0.783	0.782	0.001
50	14	0.785	0.783	0.002
50	15	0.784	0.783	0.001
75	1	0.783	0.934	-0.151
75	2	0.785	0.936	-0.151
75	3	0.784	0.936	-0.152
75	4	0.784	0.933	-0.149
75	6	0.784	0.935	-0.151
75	7	0.784	0.934	-0.150
75	8	0.785	0.806	-0.021
75	11	0.782	0.799	-0.017
75	12	0.784	0.800	-0.016
75	13	0.783	0.799	-0.016
75	14	0.785	0.803	-0.018
75	15	0.784	0.800	-0.016
100	1	0.783	0.788	-0.005
100	2	0.785	0.787	-0.002
100	3	0.784	0.786	-0.002
100	4	0.784	0.786	-0.002
100	6	0.784	0.788	-0.004



305.1 Cont_Inp_Vplus (V)

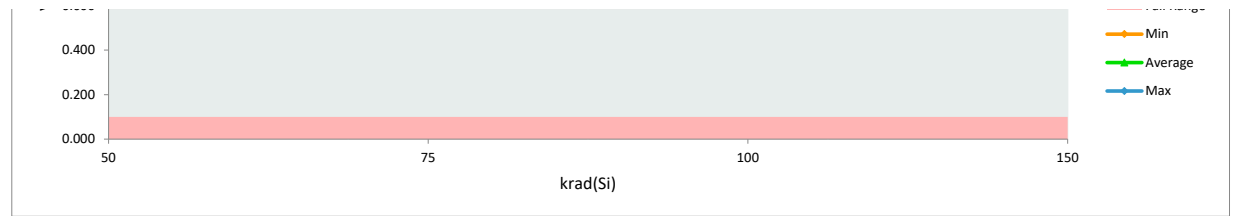
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1
Min Limit	0.1

krad(Si)	50	75	100	150
LL	0.100	0.100	0.100	0.100
Min	0.780	0.799	0.786	0.803
Average	0.783	0.868	0.787	0.812
Max	0.785	0.936	0.788	0.833
UL	1.000	1.000	1.000	1.000



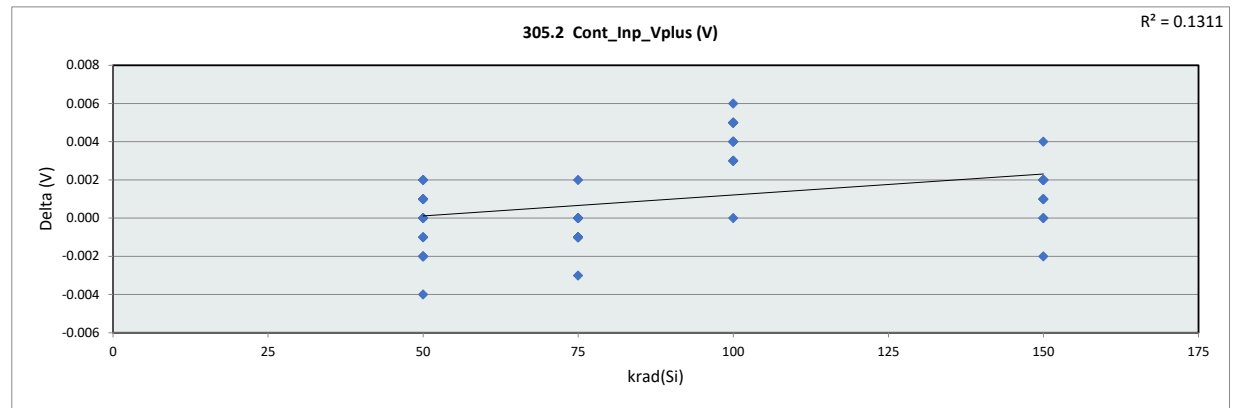
LDR Report (Unbiased)

100	7	0.784	0.787	-0.003
100	8	0.785	0.787	-0.002
100	11	0.782	0.786	-0.004
100	12	0.784	0.786	-0.002
100	13	0.783	0.786	-0.003
100	14	0.785	0.788	-0.003
100	15	0.784	0.786	-0.002
150	1	0.783	0.810	-0.027
150	2	0.785	0.805	-0.020
150	3	0.784	0.833	-0.049
150	4	0.784	0.804	-0.020
150	6	0.784	0.820	-0.036
150	7	0.784	0.805	-0.021
150	8	0.785	0.805	-0.020
150	11	0.782	0.804	-0.022
150	12	0.784	0.826	-0.042
150	13	0.783	0.803	-0.020
150	14	0.785	0.806	-0.021
150	15	0.784	0.824	-0.040
Max		0.785	0.936	0.004
Average		0.784	0.811	-0.027
Min		0.782	0.780	-0.152
Std Dev		0.001	0.047	0.047



305.2 Cont_Inp_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.781	-0.001
50	3	0.779	0.779	0.000
50	4	0.779	0.779	0.000
50	5	0.780	0.779	0.001
50	6	0.779	0.781	-0.002
50	7	0.779	0.781	-0.002
50	8	0.780	0.782	-0.002
50	9	0.778	0.776	0.002
50	10	0.779	0.779	0.000
50	11	0.777	0.778	-0.001
50	12	0.779	0.777	0.002
50	13	0.778	0.777	0.001
50	14	0.780	0.779	0.001
50	15	0.780	0.779	0.001
75	1	0.775	0.778	-0.003
75	2	0.780	0.780	0.000



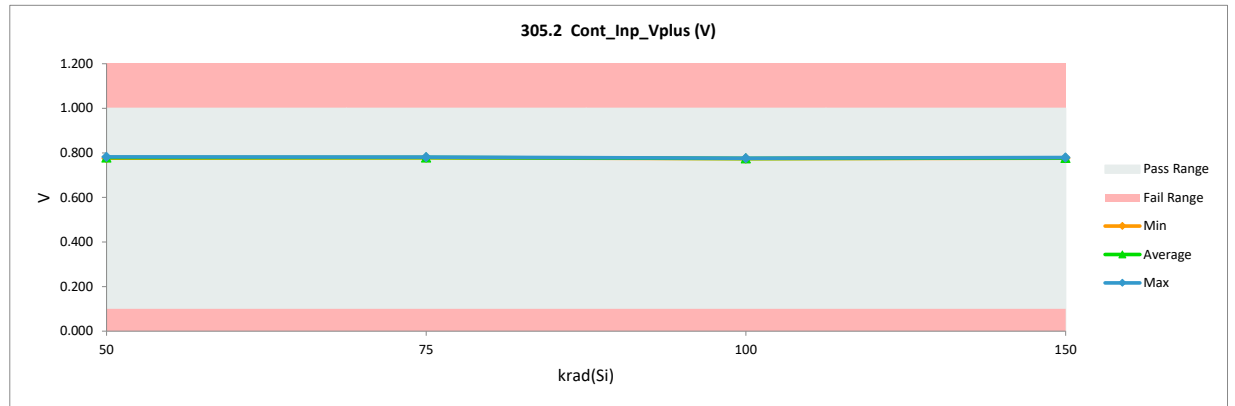
305.2 Cont_Inp_Vplus (V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1 V
Min Limit	0.1 V

krad(Si)	Page 28	50	75	100	150
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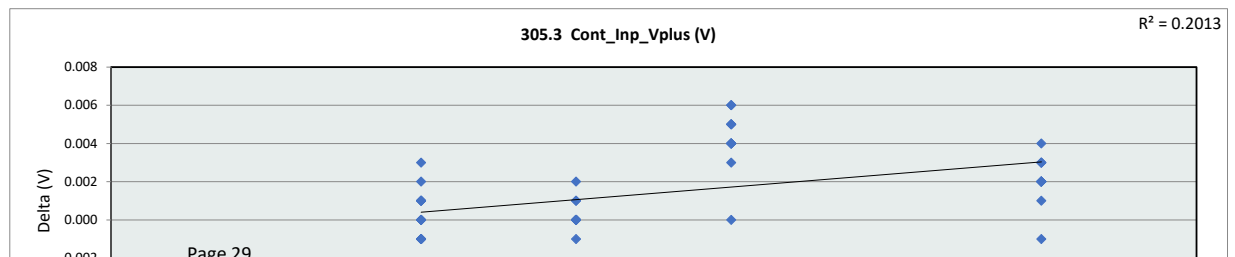
LDR Report (Unbiased)

75	3	0.779	0.779	0.000
75	4	0.779	0.779	0.000
75	6	0.779	0.780	-0.001
75	7	0.779	0.780	-0.001
75	8	0.780	0.781	-0.001
75	11	0.777	0.778	-0.001
75	12	0.779	0.779	0.000
75	13	0.778	0.778	0.000
75	14	0.780	0.781	-0.001
75	15	0.780	0.778	0.002
100	1	0.775	0.775	0.000
100	2	0.780	0.775	0.005
100	3	0.779	0.774	0.005
100	4	0.779	0.774	0.005
100	6	0.779	0.776	0.003
100	7	0.779	0.776	0.003
100	8	0.780	0.776	0.004
100	11	0.777	0.774	0.003
100	12	0.779	0.774	0.005
100	13	0.778	0.774	0.004
100	14	0.780	0.776	0.004
100	15	0.780	0.774	0.006
150	1	0.775	0.777	-0.002
150	2	0.780	0.778	0.002
150	3	0.779	0.777	0.002
150	4	0.779	0.777	0.002
150	6	0.779	0.778	0.001
150	7	0.779	0.779	0.000
150	8	0.780	0.779	0.001
150	11	0.777	0.777	0.000
150	12	0.779	0.777	0.002
150	13	0.778	0.776	0.002
150	14	0.780	0.779	0.001
150	15	0.780	0.776	0.004
Max		0.780	0.782	0.006
Average		0.779	0.778	0.001
Min		0.775	0.774	-0.004
Std Dev		0.001	0.002	0.002

LL	0.100	0.100	0.100	0.100
Min	0.776	0.778	0.774	0.776
Average	0.779	0.779	0.775	0.778
Max	0.782	0.781	0.776	0.779
UL	1.000	1.000	1.000	1.000

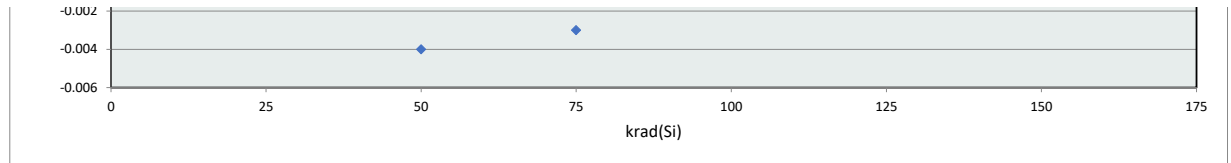


305.3 Cont_Inp_Vplus (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	1	1		
Min Limit	0.1	0.1		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.781	-0.001

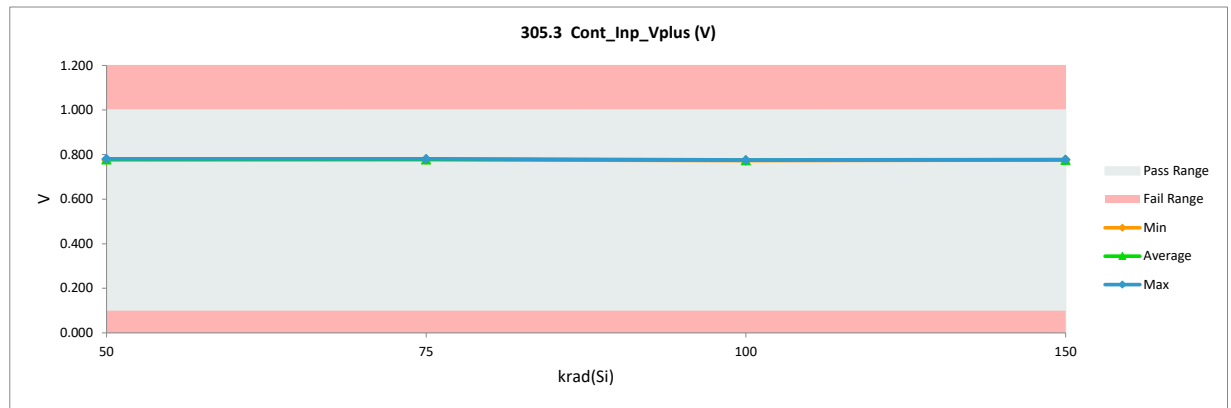


LDR Report (Unbiased)

50	3	0.779	0.779	0.000
50	4	0.779	0.779	0.000
50	5	0.780	0.779	0.001
50	6	0.780	0.781	-0.001
50	7	0.780	0.780	0.000
50	8	0.780	0.781	-0.001
50	9	0.778	0.776	0.002
50	10	0.780	0.779	0.001
50	11	0.777	0.778	-0.001
50	12	0.779	0.776	0.003
50	13	0.778	0.778	0.000
50	14	0.780	0.779	0.001
50	15	0.780	0.779	0.001
75	1	0.775	0.778	-0.003
75	2	0.780	0.780	0.000
75	3	0.779	0.778	0.001
75	4	0.779	0.779	0.000
75	6	0.780	0.779	0.001
75	7	0.780	0.780	0.000
75	8	0.780	0.780	0.000
75	11	0.777	0.777	0.000
75	12	0.779	0.779	0.000
75	13	0.778	0.778	0.000
75	14	0.780	0.781	-0.001
75	15	0.780	0.778	0.002
100	1	0.775	0.775	0.000
100	2	0.780	0.775	0.005
100	3	0.779	0.773	0.006
100	4	0.779	0.774	0.005
100	6	0.780	0.776	0.004
100	7	0.780	0.776	0.004
100	8	0.780	0.776	0.004
100	11	0.777	0.774	0.003
100	12	0.779	0.774	0.005
100	13	0.778	0.774	0.004
100	14	0.780	0.776	0.004
100	15	0.780	0.774	0.006
150	1	0.775	0.776	-0.001
150	2	0.780	0.778	0.002
150	3	0.779	0.776	0.003
150	4	0.779	0.777	0.002
150	6	0.780	0.777	0.003
150	7	0.780	0.778	0.002
150	8	0.780	0.778	0.002
150	11	0.777	0.776	0.001
150	12	0.779	0.776	0.003
150	13	0.778	0.776	0.002
150	14	0.780	0.778	0.002
150	15	0.780	0.776	0.004



		305.3 Cont_Inp_Vplus (V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		1	V		
Min Limit		0.1	V		
	krad(Si)	50	75	100	150
LL		0.100	0.100	0.100	0.100
Min		0.776	0.777	0.773	0.776
Average		0.779	0.779	0.775	0.777
Max		0.781	0.781	0.776	0.778
UL		1.000	1.000	1.000	1.000

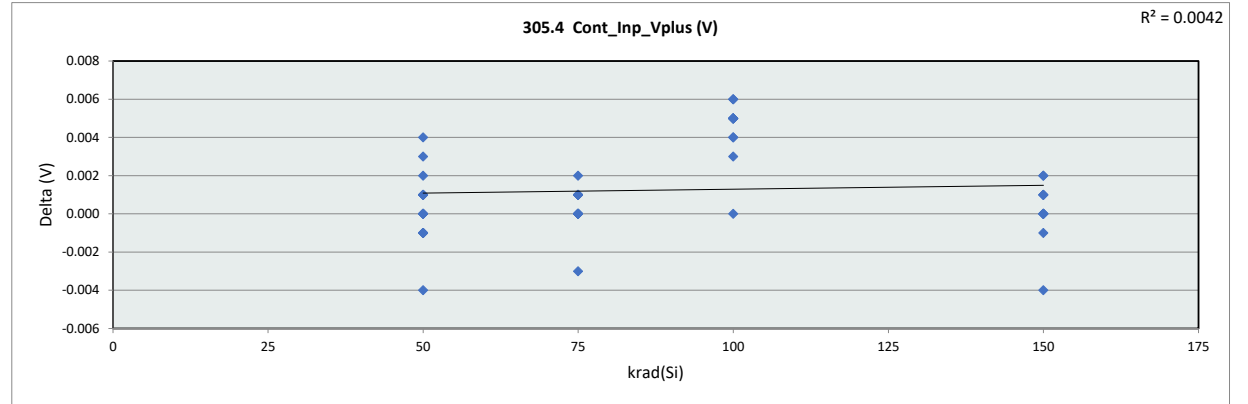


LDR Report (Unbiased)

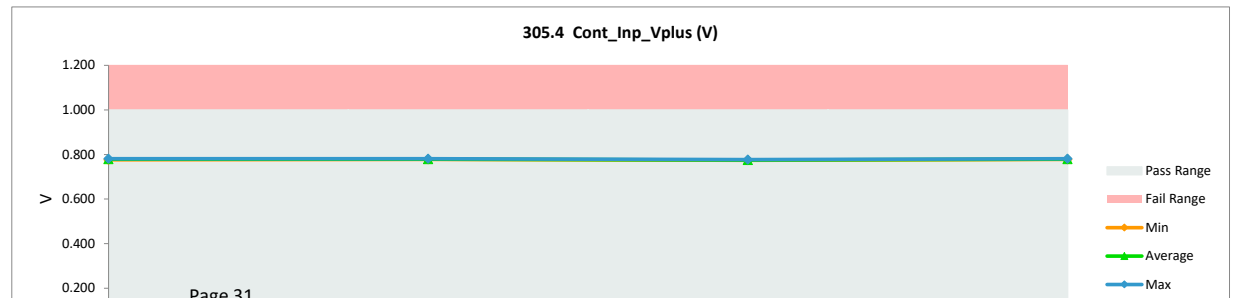
Max	0.780	0.781	0.006
Average	0.779	0.777	0.001
Min	0.775	0.773	-0.004
Std Dev	0.001	0.002	0.002

305.4 Cont_Inp_Vplus (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1	1
Min Limit	0.1	0.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.775	0.779	-0.004
50	2	0.780	0.781	-0.001
50	3	0.780	0.780	0.000
50	4	0.779	0.779	0.000
50	5	0.780	0.779	0.001
50	6	0.780	0.781	-0.001
50	7	0.780	0.781	-0.001
50	8	0.781	0.781	0.000
50	9	0.779	0.776	0.003
50	10	0.780	0.779	0.001
50	11	0.778	0.778	0.000
50	12	0.780	0.776	0.004
50	13	0.779	0.778	0.001
50	14	0.781	0.779	0.002
50	15	0.780	0.779	0.001
75	1	0.775	0.778	-0.003
75	2	0.780	0.780	0.000
75	3	0.780	0.779	0.001
75	4	0.779	0.779	0.000
75	6	0.780	0.780	0.000
75	7	0.780	0.780	0.000
75	8	0.781	0.780	0.001
75	11	0.778	0.778	0.000
75	12	0.780	0.779	0.001
75	13	0.779	0.778	0.001
75	14	0.781	0.781	0.000
75	15	0.780	0.778	0.002
100	1	0.775	0.775	0.000
100	2	0.780	0.775	0.005
100	3	0.780	0.774	0.006
100	4	0.779	0.774	0.005
100	6	0.780	0.777	0.003
100	7	0.780	0.776	0.004
100	8	0.781	0.776	0.005
100	11	0.778	0.774	0.004
100	12	0.780	0.774	0.006



305.4 Cont_Inp_Vplus (V)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	1	V			
Min Limit	0.1	V			
	krad(Si)	50	75	100	150
LL		0.100	0.100	0.100	0.100
Min		0.776	0.778	0.774	0.778
Average		0.779	0.779	0.775	0.779
Max		0.781	0.781	0.777	0.781
UL		1.000	1.000	1.000	1.000



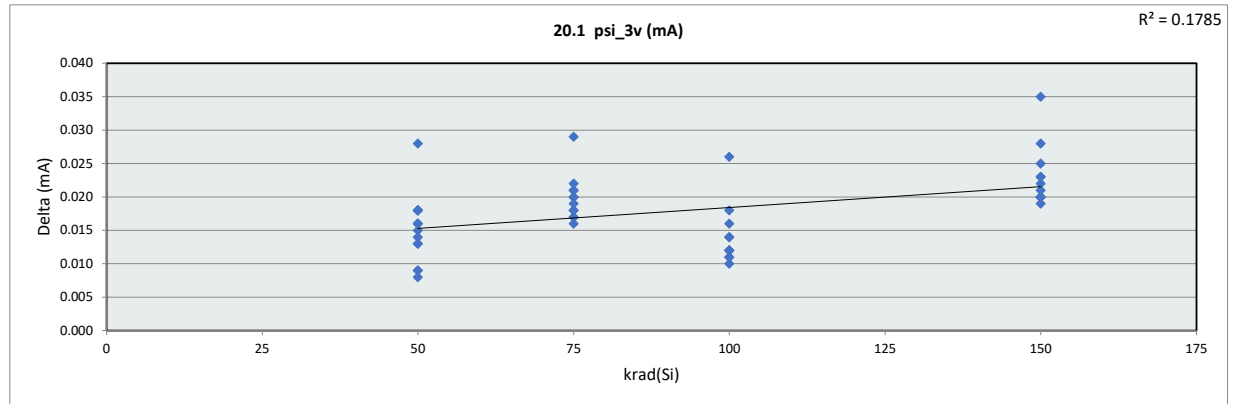
TID Report

LDR Report (Unbiased)

100	13	0.779	0.774	0.005
100	14	0.781	0.776	0.005
100	15	0.780	0.775	0.005
150	1	0.775	0.779	-0.004
150	2	0.780	0.780	0.000
150	3	0.780	0.779	0.001
150	4	0.779	0.779	0.000
150	6	0.780	0.780	0.000
150	7	0.780	0.781	-0.001
150	8	0.781	0.780	0.001
150	11	0.778	0.778	0.000
150	12	0.780	0.778	0.002
150	13	0.779	0.778	0.001
150	14	0.781	0.781	0.000
150	15	0.780	0.778	0.002
Max		0.781	0.781	0.006
Average		0.779	0.778	0.001
Min		0.775	0.774	-0.004
Std Dev		0.002	0.002	0.002



		20.1 psi_3v (mA)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		mA	mA
Max Limit		3.5	3.5
Min Limit		1	1

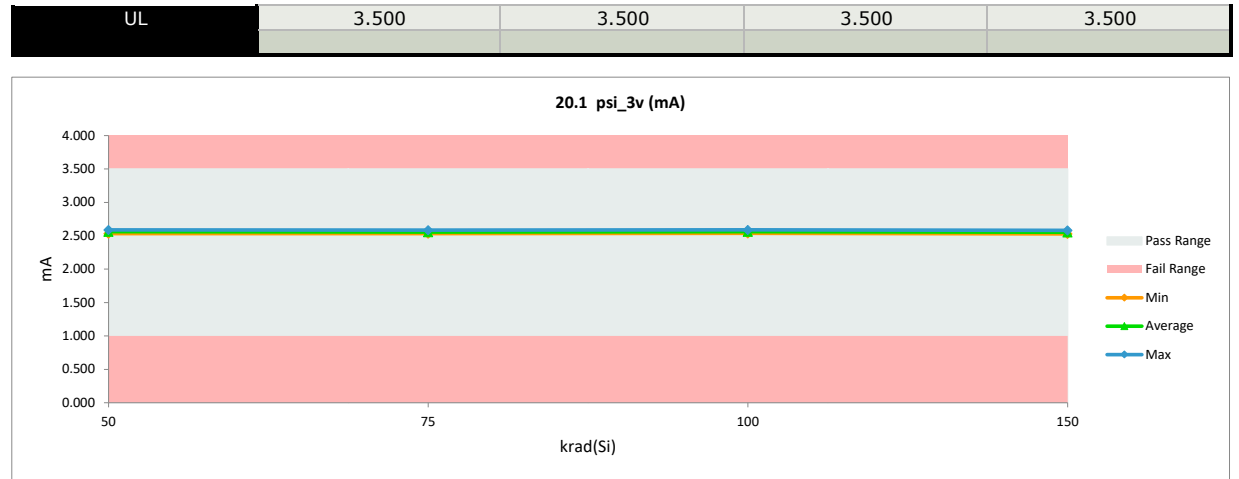


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.600	2.572	0.028
50	2	2.568	2.552	0.016
50	3	2.568	2.550	0.018
50	4	2.590	2.572	0.018
50	5	2.561	2.553	0.008
50	6	2.551	2.533	0.018
50	7	2.577	2.561	0.016
50	8	2.552	2.536	0.016
50	9	2.595	2.581	0.014
50	10	2.576	2.563	0.013
50	11	2.573	2.555	0.018
50	12	2.586	2.577	0.009
50	13	2.582	2.567	0.015
50	14	2.560	2.551	0.009
50	15	2.601	2.588	0.013
75	1	2.600	2.571	0.029
75	2	2.568	2.549	0.019
75	3	2.568	2.548	0.020
75	4	2.590	2.569	0.021
75	6	2.551	2.534	0.017
75	7	2.577	2.559	0.018

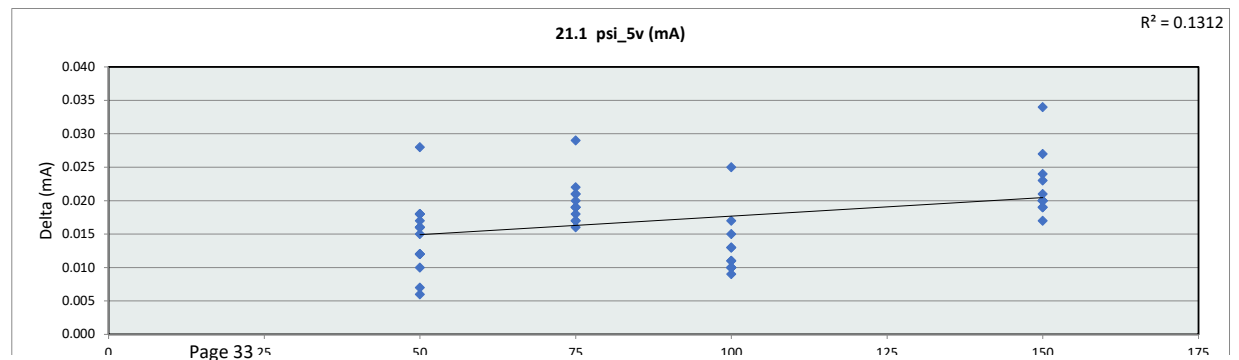
		20.1 psi_3v (mA)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		3.5	mA		
Min Limit		1	mA		
krad(Si)		50	75	100	150
LL		1.000	1.000	1.000	1.000
Min		2.533	2.534	2.537	2.528
Average		2.561	2.556	2.562	2.553
Max		2.588	2.585	2.589	2.581

LDR Report (Unbiased)

75	8	2.552	2.535	0.017
75	11	2.573	2.551	0.022
75	12	2.586	2.566	0.020
75	13	2.582	2.561	0.021
75	14	2.560	2.542	0.018
75	15	2.601	2.585	0.016
100	1	2.600	2.574	0.026
100	2	2.568	2.557	0.011
100	3	2.568	2.556	0.012
100	4	2.590	2.576	0.014
100	6	2.551	2.537	0.014
100	7	2.577	2.565	0.012
100	8	2.552	2.541	0.011
100	11	2.573	2.555	0.018
100	12	2.586	2.574	0.012
100	13	2.582	2.566	0.016
100	14	2.560	2.550	0.010
100	15	2.601	2.589	0.012
150	1	2.600	2.565	0.035
150	2	2.568	2.548	0.020
150	3	2.568	2.546	0.022
150	4	2.590	2.565	0.025
150	6	2.551	2.528	0.023
150	7	2.577	2.556	0.021
150	8	2.552	2.532	0.020
150	11	2.573	2.545	0.028
150	12	2.586	2.566	0.020
150	13	2.582	2.559	0.023
150	14	2.560	2.541	0.019
150	15	2.601	2.581	0.020
Max		2.601	2.589	0.035
Average		2.576	2.558	0.018
Min		2.551	2.528	0.008
Std Dev		0.016	0.015	0.006



21.1 psi_5v (mA)				
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.748	2.720	0.028
50	2	2.713	2.697	0.016
50	3	2.713	2.695	0.018
50	4	2.738	2.720	0.018
50	5	2.708	2.702	0.006
50	6	2.696	2.678	0.018

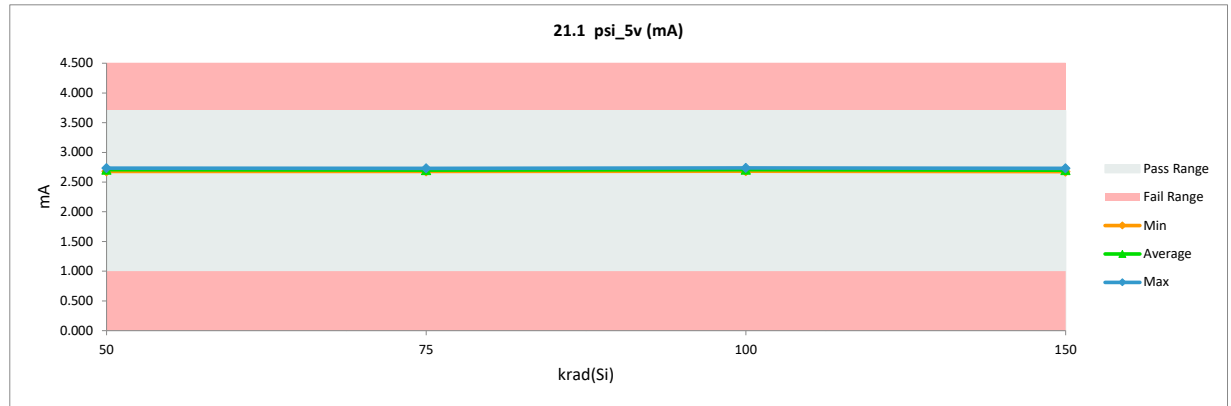


LDR Report (Unbiased)

50	7	2.722	2.706	0.016
50	8	2.697	2.682	0.015
50	9	2.742	2.730	0.012
50	10	2.721	2.709	0.012
50	11	2.718	2.701	0.017
50	12	2.732	2.725	0.007
50	13	2.729	2.713	0.016
50	14	2.710	2.700	0.010
50	15	2.748	2.736	0.012
75	1	2.748	2.719	0.029
75	2	2.713	2.694	0.019
75	3	2.713	2.693	0.020
75	4	2.738	2.717	0.021
75	6	2.696	2.679	0.017
75	7	2.722	2.704	0.018
75	8	2.697	2.680	0.017
75	11	2.718	2.696	0.022
75	12	2.732	2.713	0.019
75	13	2.729	2.708	0.021
75	14	2.710	2.691	0.019
75	15	2.748	2.732	0.016
100	1	2.748	2.723	0.025
100	2	2.713	2.704	0.009
100	3	2.713	2.703	0.010
100	4	2.738	2.725	0.013
100	6	2.696	2.683	0.013
100	7	2.722	2.711	0.011
100	8	2.697	2.687	0.010
100	11	2.718	2.701	0.017
100	12	2.732	2.721	0.011
100	13	2.729	2.714	0.015
100	14	2.710	2.700	0.010
100	15	2.748	2.738	0.010
150	1	2.748	2.714	0.034
150	2	2.713	2.693	0.020
150	3	2.713	2.693	0.020
150	4	2.738	2.714	0.024
150	6	2.696	2.676	0.020
150	7	2.722	2.701	0.021
150	8	2.697	2.678	0.019
150	11	2.718	2.691	0.027
150	12	2.732	2.713	0.019
150	13	2.729	2.706	0.023
150	14	2.710	2.690	0.020
150	15	2.748	2.731	0.017
	Max	2.748	2.738	0.034
	Average	2.722	2.705	0.017
	Min	2.696	2.676	0.006
	Std Dev	0.017	0.016	0.006

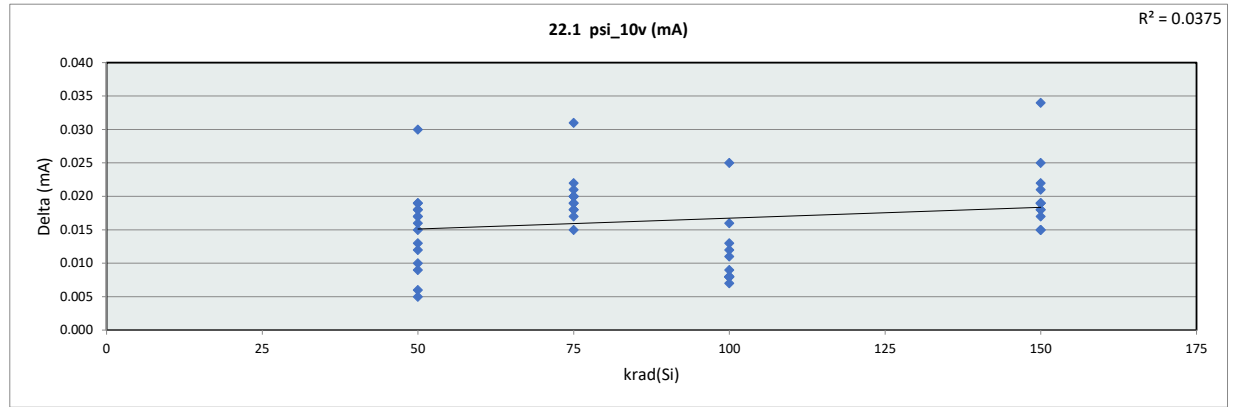


21.1 psi_5v (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	3.7 mA			
Min Limit	1 mA			
krad(Si)	50	75	100	150
LL	1.000	1.000	1.000	1.000
Min	2.678	2.679	2.683	2.676
Average	2.708	2.702	2.709	2.700
Max	2.736	2.732	2.738	2.731
UL	3.700	3.700	3.700	3.700

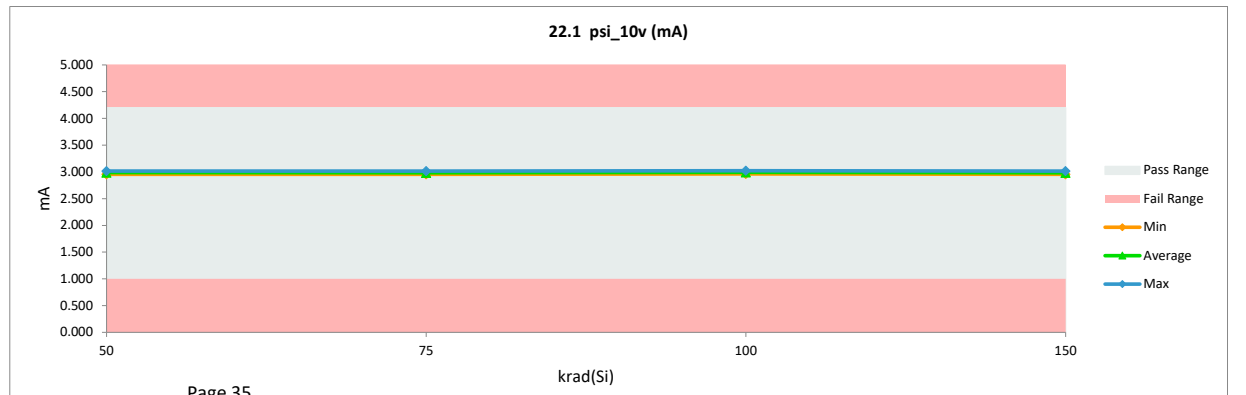


LDR Report (Unbiased)

22.1 psi_10v (mA)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	mA	mA		
Max Limit	4.2	4.2		
Min Limit	1	1		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	3.032	3.002	0.030
50	2	2.995	2.978	0.017
50	3	2.989	2.970	0.019
50	4	3.022	3.004	0.018
50	5	2.989	2.984	0.005
50	6	2.974	2.955	0.019
50	7	3.000	2.983	0.017
50	8	2.978	2.962	0.016
50	9	3.022	3.012	0.010
50	10	3.002	2.990	0.012
50	11	2.998	2.980	0.018
50	12	3.014	3.008	0.006
50	13	3.006	2.991	0.015
50	14	2.999	2.990	0.009
50	15	3.030	3.017	0.013
75	1	3.032	3.001	0.031
75	2	2.995	2.975	0.020
75	3	2.989	2.969	0.020
75	4	3.022	3.001	0.021
75	6	2.974	2.956	0.018
75	7	3.000	2.981	0.019
75	8	2.978	2.961	0.017
75	11	2.998	2.976	0.022
75	12	3.014	2.996	0.018
75	13	3.006	2.986	0.020
75	14	2.999	2.980	0.019
75	15	3.030	3.015	0.015
100	1	3.032	3.007	0.025
100	2	2.995	2.988	0.007
100	3	2.989	2.981	0.008
100	4	3.022	3.011	0.011
100	6	2.974	2.962	0.012
100	7	3.000	2.991	0.009
100	8	2.978	2.970	0.008
100	11	2.998	2.982	0.016
100	12	3.014	3.006	0.008
100	13	3.006	2.993	0.013
100	14	2.999	2.991	0.008
100	15	3.030	3.022	0.008
150	1	3.032	2.998	0.034



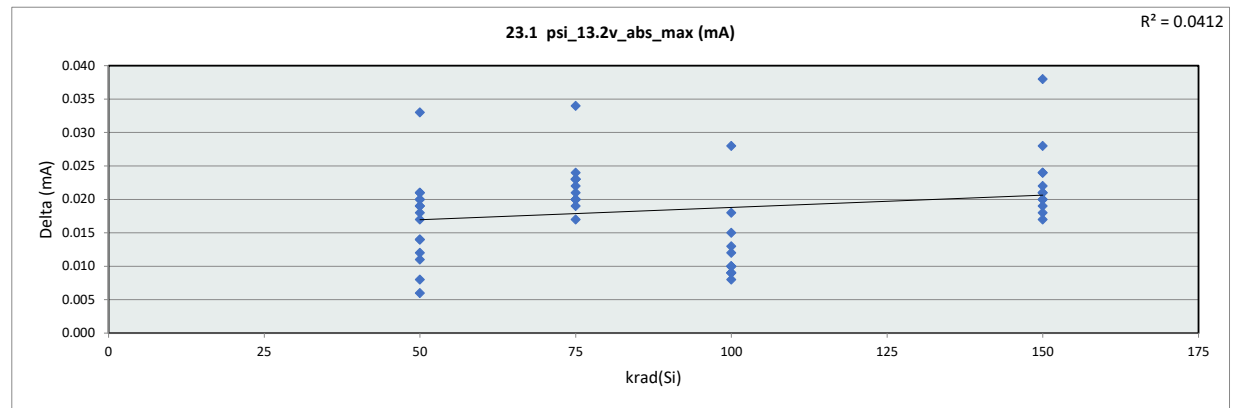
22.1 psi_10v (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	4.2	mA		
Min Limit	1	mA		
krad(Si)	50	75	100	150
LL	1.000	1.000	1.000	1.000
Min	2.955	2.956	2.962	2.955
Average	2.988	2.983	2.992	2.983
Max	3.017	3.015	3.022	3.015
UL	4.200	4.200	4.200	4.200



LDR Report (Unbiased)

150	2	2.995	2.977	0.018
150	3	2.989	2.970	0.019
150	4	3.022	3.000	0.022
150	6	2.974	2.955	0.019
150	7	3.000	2.981	0.019
150	8	2.978	2.960	0.018
150	11	2.998	2.973	0.025
150	12	3.014	2.999	0.015
150	13	3.006	2.985	0.021
150	14	2.999	2.982	0.017
150	15	3.030	3.015	0.015
Max		3.032	3.022	0.034
Average		3.003	2.987	0.016
Min		2.974	2.955	0.005
Std Dev		0.018	0.018	0.006

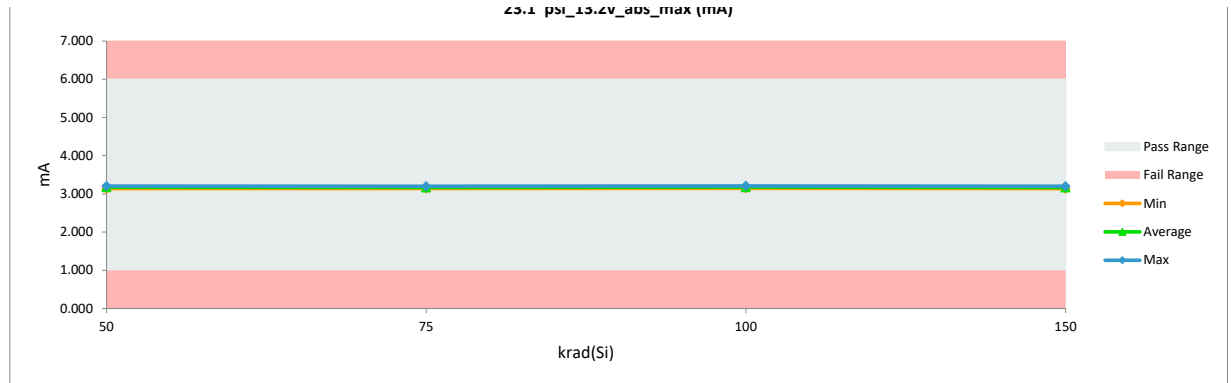
23.1 psi_13.2v_abs_max (mA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	mA		mA	
Max Limit	6		6	
Min Limit	1		1	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	3.222	3.189	0.033
50	2	3.184	3.165	0.019
50	3	3.174	3.153	0.021
50	4	3.212	3.192	0.020
50	5	3.178	3.172	0.006
50	6	3.160	3.139	0.021
50	7	3.186	3.167	0.019
50	8	3.167	3.149	0.018
50	9	3.210	3.198	0.012
50	10	3.191	3.177	0.014
50	11	3.185	3.165	0.020
50	12	3.203	3.195	0.008
50	13	3.192	3.175	0.017
50	14	3.194	3.183	0.011
50	15	3.218	3.204	0.014
75	1	3.222	3.188	0.034
75	2	3.184	3.163	0.021
75	3	3.174	3.151	0.023
75	4	3.212	3.189	0.023
75	6	3.160	3.141	0.019
75	7	3.186	3.166	0.020
75	8	3.167	3.147	0.020
75	11	3.185	3.161	0.024
75	12	3.203	3.183	0.020
75	13	3.192	3.169	0.023



23.1 psi_13.2v_abs_max (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	6 mA			
Min Limit	1 mA			
krad(Si)	50	75	100	150
LL	1.000	1.000	1.000	1.000
Min	3.139	3.141	3.147	3.139
Average	3.175	3.169	3.179	3.169
Max	3.204	3.201	3.209	3.201
UL	6.000	6.000	6.000	6.000

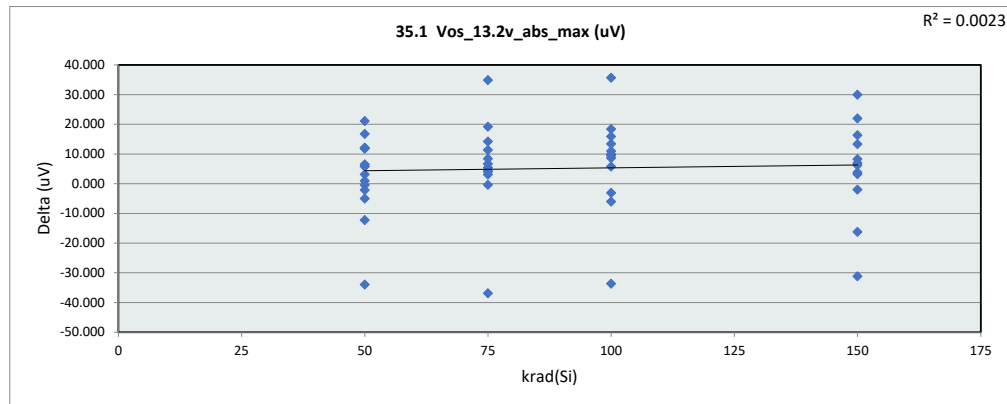
LDR Report (Unbiased)

75	14	3.194	3.172	0.022
75	15	3.218	3.201	0.017
100	1	3.222	3.194	0.028
100	2	3.184	3.176	0.008
100	3	3.174	3.164	0.010
100	4	3.212	3.200	0.012
100	6	3.160	3.147	0.013
100	7	3.186	3.176	0.010
100	8	3.167	3.158	0.009
100	11	3.185	3.167	0.018
100	12	3.203	3.194	0.009
100	13	3.192	3.177	0.015
100	14	3.194	3.184	0.010
100	15	3.218	3.209	0.009
150	1	3.222	3.184	0.038
150	2	3.184	3.164	0.020
150	3	3.174	3.152	0.022
150	4	3.212	3.188	0.024
150	6	3.160	3.139	0.021
150	7	3.186	3.165	0.021
150	8	3.167	3.147	0.020
150	11	3.185	3.157	0.028
150	12	3.203	3.185	0.018
150	13	3.192	3.168	0.024
150	14	3.194	3.175	0.019
150	15	3.218	3.201	0.017
Max		3.222	3.209	0.038
Average		3.192	3.173	0.018
Min		3.160	3.139	0.006
Std Dev		0.019	0.018	0.007



		35.1 Vos_13.2v_abs_max (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

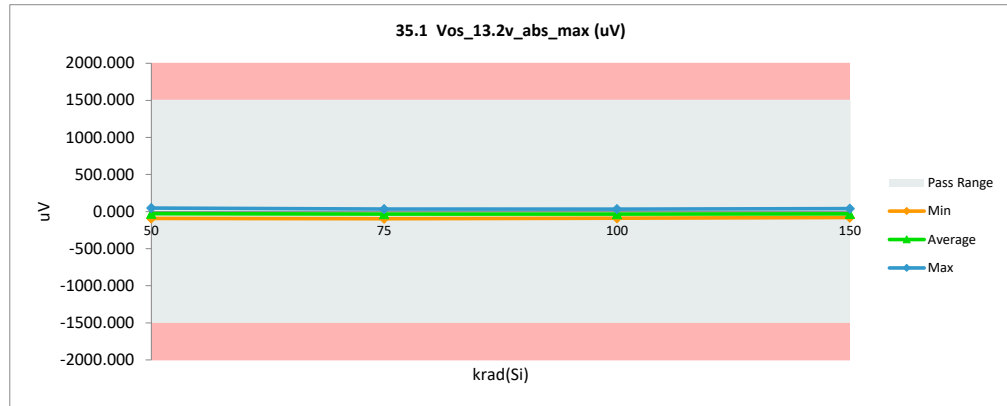
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-50.886	-57.426	6.540
50	2	-32.523	1.371	-33.894
50	3	-92.673	-90.594	-2.079
50	4	10.772	4.925	5.847
50	5	-21.161	-16.182	-4.979
50	6	27.626	15.532	12.094
50	7	-33.654	-21.459	-12.195
50	8	-8.453	-20.597	12.144
50	9	18.688	12.786	5.902
50	10	-56.163	-72.987	16.824



LDR Report (Unbiased)

50	11	69.090	47.946	21.144
50	12	-75.495	-78.641	3.146
50	13	-34.839	-35.781	0.942
50	14	-32.038	-43.858	11.820
50	15	-59.609	-59.203	-0.406
75	1	-50.886	-59.365	8.479
75	2	-32.523	4.332	-36.855
75	3	-92.673	-95.763	3.090
75	4	10.772	6.755	4.017
75	6	27.626	13.378	14.248
75	7	-33.654	-39.119	5.465
75	8	-8.453	-19.843	11.390
75	11	69.090	34.216	34.874
75	12	-75.495	-79.771	4.276
75	13	-34.839	-54.034	19.195
75	14	-32.038	-38.689	6.651
75	15	-59.609	-59.257	-0.352
100	1	-50.886	-60.884	9.998
100	2	-32.523	1.131	-33.654
100	3	-92.673	-89.577	-3.096
100	4	10.772	-0.215	10.987
100	6	27.626	9.206	18.420
100	7	-33.654	-49.579	15.925
100	8	-8.453	-14.265	5.812
100	11	69.090	33.377	35.713
100	12	-75.495	-84.140	8.645
100	13	-34.839	-48.287	13.448
100	14	-32.038	-41.504	9.466
100	15	-59.609	-53.617	-5.992
150	1	-50.886	-67.278	16.392
150	2	-32.523	-1.412	-31.111
150	3	-92.673	-76.479	-16.194
150	4	10.772	-11.259	22.031
150	6	27.626	14.301	13.325
150	7	-33.654	-41.932	8.278
150	8	-8.453	-11.690	3.237
150	11	69.090	39.109	29.981
150	12	-75.495	-79.331	3.836
150	13	-34.839	-41.071	6.232
150	14	-32.038	-30.093	-1.945
150	15	-59.609	-66.578	6.969
	Max	69.090	47.946	35.713
	Average	-25.674	-30.851	5.177
	Min	-92.673	-95.763	-36.855
	Std Dev	43.052	38.063	15.234

35.1 Vos_13.2v_abs_max (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-90.594	-95.763	-89.577	-79.331
Average	-27.611	-32.263	-33.196	-31.143
Max	47.946	34.216	33.377	39.109
UL	1500.000	1500.000	1500.000	1500.000

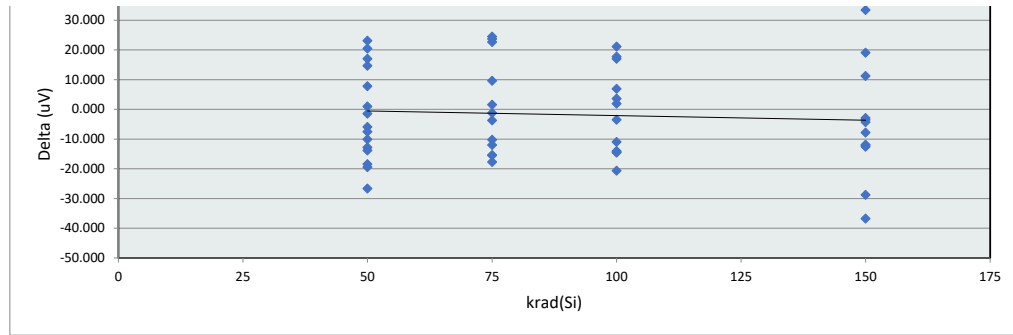


35.2 Vos_13.2v_abs_max (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200

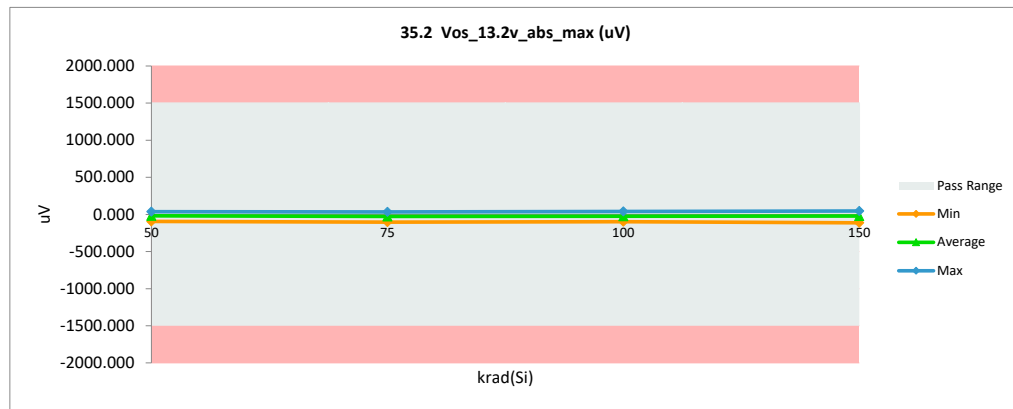
LDR Report (Unbiased)

Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-20.614	-7.788	-12.826
50	2	-20.884	-21.850	0.966
50	3	-10.430	9.076	-19.506
50	4	-47.719	-29.286	-18.433
50	5	-41.468	-14.792	-26.676
50	6	-84.146	-76.645	-7.501
50	7	-21.638	-38.661	17.023
50	8	-79.458	-94.156	14.698
50	9	21.848	-1.268	23.116
50	10	23.195	24.648	-1.453
50	11	4.496	-15.924	20.420
50	12	-32.038	-26.107	-5.931
50	13	14.789	24.863	-10.074
50	14	43.402	35.639	7.763
50	15	-61.729	-47.874	-13.855
75	1	-20.614	-10.374	-10.240
75	2	-20.884	-17.163	-3.721
75	3	-10.430	7.298	-17.728
75	4	-47.719	-32.303	-15.416
75	6	-84.146	-82.895	-1.251
75	7	-21.638	-45.288	23.650
75	8	-79.458	-103.962	24.504
75	11	4.496	-18.186	22.682
75	12	-32.038	-20.072	-11.966
75	13	14.789	13.225	1.564
75	14	43.402	33.753	9.649
75	15	-61.729	-46.311	-15.418
100	1	-20.614	-22.513	1.899
100	2	-20.884	-6.838	-14.046
100	3	-10.430	4.151	-14.581
100	4	-47.719	-36.734	-10.985
100	6	-84.146	-80.635	-3.511
100	7	-21.638	-38.619	16.981
100	8	-79.458	-97.173	17.715
100	11	4.496	-16.588	21.084
100	12	-32.038	-11.416	-20.622
100	13	14.789	7.922	6.867
100	14	43.402	39.811	3.591
100	15	-61.729	-47.399	-14.330
150	1	-20.614	-8.022	-12.592
150	2	-20.884	7.857	-28.741
150	3	-10.430	1.667	-12.097
150	4	-47.719	-35.796	-11.923
150	6	-84.146	-76.326	-7.820



35.2 Vos_13.2v_abs_max (uV)				
krad(Si)	50	75	100	150
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	1500	1500	1500
Min Limit	-1500	-1500	-1500	-1500
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-94.156	-103.962	-97.173	-112.874
Average	-18.675	-26.856	-25.503	-21.581
Max	35.639	33.753	39.811	46.342
UL	1500.000	1500.000	1500.000	1500.000



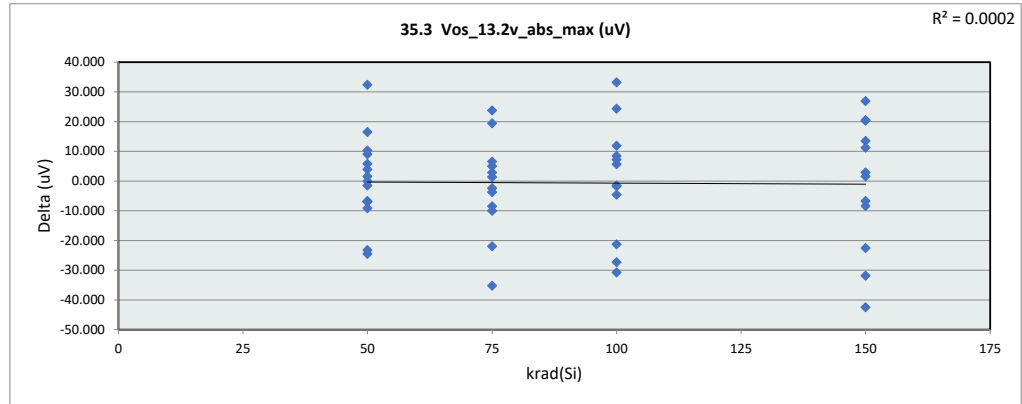
LDR Report (Unbiased)

150	7	-21.638	-32.835	11.197
150	8	-79.458	-112.874	33.416
150	11	4.496	-14.588	19.084
150	12	-32.038	4.735	-36.773
150	13	14.789	19.107	-4.318
150	14	43.402	46.342	-2.940
150	15	-61.729	-58.241	-3.488
Max		43.402	46.342	33.416
Average		-24.712	-22.890	-1.821
Min		-84.146	-112.874	-36.773
Std Dev		36.842	38.264	15.982

35.3 Vos_13.2v_abs_max (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

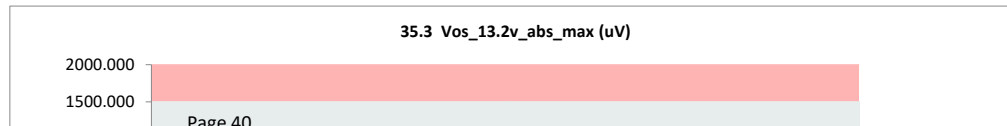
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-18.038	-27.112	9.074
50	2	-21.753	-38.312	16.559
50	3	-76.679	-52.203	-24.476
50	4	34.304	32.708	1.596
50	5	-0.267	6.702	-6.969
50	6	8.887	-1.429	10.316
50	7	-22.992	-13.921	-9.071
50	8	27.896	34.593	-6.697
50	9	0.756	-3.206	3.962
50	10	-39.362	-45.204	5.842
50	11	-39.039	-39.012	-0.027
50	12	22.080	45.254	-23.174
50	13	-55.355	-53.872	-1.483
50	14	-22.399	-54.842	32.443
50	15	42.866	49.669	-6.803
75	1	-18.038	-24.635	6.597
75	2	-21.753	-41.219	19.466
75	3	-76.679	-54.734	-21.945
75	4	34.304	29.262	5.042
75	6	8.887	18.870	-9.983
75	7	-22.992	-20.597	-2.395
75	8	27.896	26.516	1.380
75	11	-39.039	-35.350	-3.689
75	12	22.080	57.261	-35.181
75	13	-55.355	-58.234	2.879
75	14	-22.399	-46.173	23.774
75	15	42.866	51.338	-8.472
100	1	-18.038	-29.984	11.946
100	2	-21.753	-55.016	33.263



35.3 Vos_13.2v_abs_max (uV)

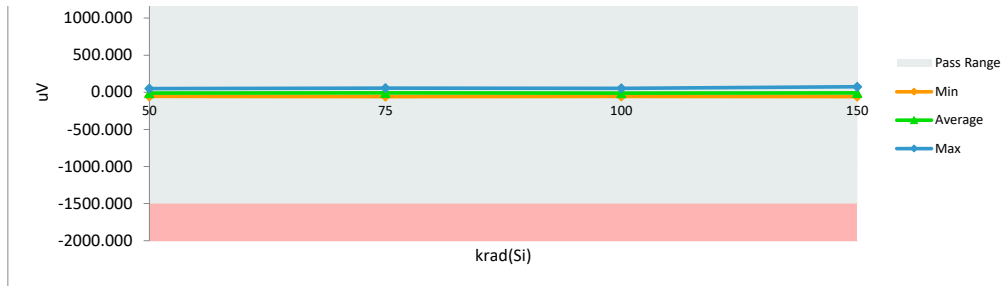
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-54.842	-58.234	-55.016	-58.291
Average	-10.679	-8.141	-10.349	-8.797
Max	49.669	57.261	52.810	74.678
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

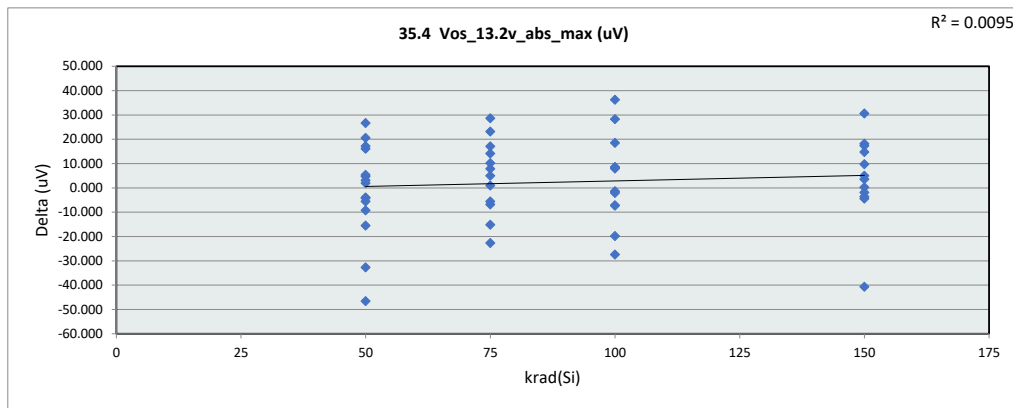
100	3	-76.679	-49.418	-27.261
100	4	34.304	28.586	5.718
100	6	8.887	30.147	-21.260
100	7	-22.992	-31.438	8.446
100	8	27.896	29.393	-1.497
100	11	-39.039	-46.242	7.203
100	12	22.080	52.810	-30.730
100	13	-55.355	-53.671	-1.684
100	14	-22.399	-46.780	24.381
100	15	42.866	47.427	-4.561
150	1	-18.038	-38.596	20.558
150	2	-21.753	-48.659	26.906
150	3	-76.679	-54.201	-22.478
150	4	34.304	40.992	-6.688
150	6	8.887	17.261	-8.374
150	7	-22.992	-24.605	1.613
150	8	27.896	16.669	11.227
150	11	-39.039	-52.587	13.548
150	12	22.080	64.508	-42.428
150	13	-55.355	-58.291	2.936
150	14	-22.399	-42.739	20.340
150	15	42.866	74.678	-31.812
	Max	42.866	74.678	33.263
	Average	-10.191	-9.562	-0.630
	Min	-76.679	-58.291	-42.428
	Std Dev	35.462	41.636	17.504



35.4 Vos_13.2v_abs_max (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-78.434	-69.210	-9.224
50	2	24.865	21.792	3.073
50	3	65.441	63.548	1.893
50	4	-20.884	-16.624	-4.260
50	5	6.598	-20.072	26.670
50	6	-22.446	-18.510	-3.936
50	7	-46.480	-62.583	16.103
50	8	-58.173	-42.648	-15.525
50	9	0.186	46.792	-46.606
50	10	-24.925	7.783	-32.708
50	11	1.587	-3.747	5.334
50	12	-21.477	-38.661	17.184
50	13	-22.393	-16.786	-5.607
50	14	17.214	-3.370	20.584



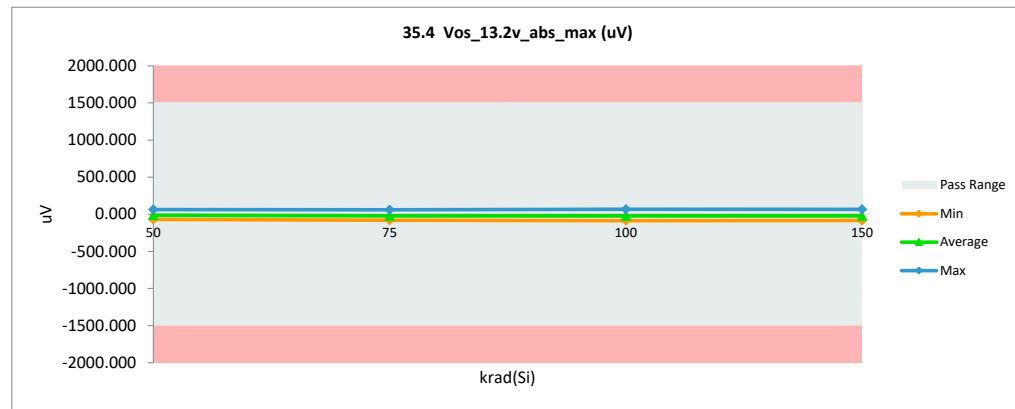
35.4 Vos_13.2v_abs_max (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

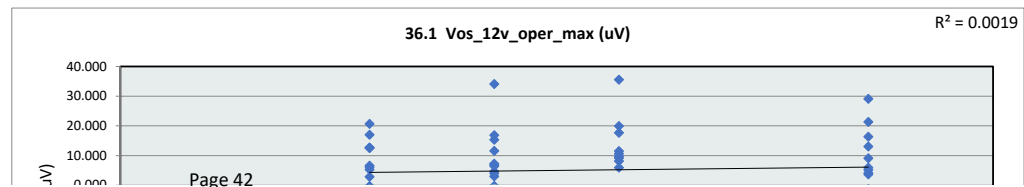
LDR Report (Unbiased)

50	15	-42.277	-47.012	4.735
75	1	-78.434	-79.339	0.905
75	2	24.865	14.680	10.185
75	3	65.441	60.477	4.964
75	4	-20.884	-15.331	-5.553
75	6	-22.446	-7.303	-15.143
75	7	-46.480	-75.137	28.657
75	8	-58.173	-35.482	-22.691
75	11	1.587	-15.439	17.026
75	12	-21.477	-44.587	23.110
75	13	-22.393	-15.546	-6.847
75	14	17.214	3.150	14.064
75	15	-42.277	-50.137	7.860
100	1	-78.434	-86.345	7.911
100	2	24.865	16.325	8.540
100	3	65.441	67.553	-2.112
100	4	-20.884	-13.571	-7.313
100	6	-22.446	-15.241	-7.205
100	7	-46.480	-74.764	28.284
100	8	-58.173	-30.755	-27.418
100	11	1.587	-6.784	8.371
100	12	-21.477	-57.688	36.211
100	13	-22.393	-2.528	-19.865
100	14	17.214	18.588	-1.374
100	15	-42.277	-60.812	18.535
150	1	-78.434	-83.378	4.944
150	2	24.865	10.118	14.747
150	3	65.441	65.235	0.206
150	4	-20.884	-17.280	-3.604
150	6	-22.446	-25.945	3.499
150	7	-46.480	-56.196	9.716
150	8	-58.173	-17.495	-40.678
150	11	1.587	-16.526	18.113
150	12	-21.477	-52.051	30.574
150	13	-22.393	-17.979	-4.414
150	14	17.214	-0.109	17.323
150	15	-42.277	-40.317	-1.960
Max		65.441	67.553	36.211
Average		-16.313	-18.770	2.456
Min		-78.434	-86.345	-46.606
Std Dev		37.266	38.483	17.582

Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-69.210	-79.339	-86.345	-83.378
Average	-13.287	-21.666	-20.502	-20.994
Max	63.548	60.477	67.553	65.235
UL	1500.000	1500.000	1500.000	1500.000

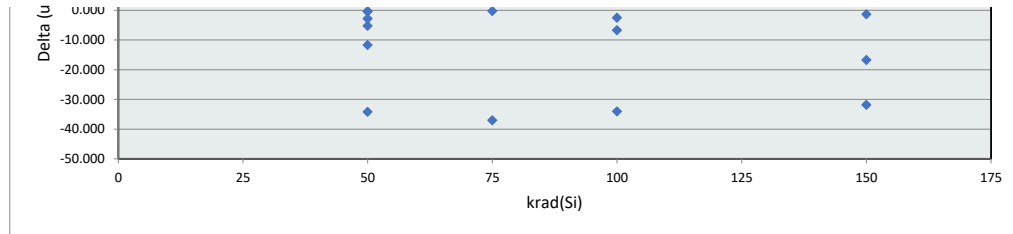


36.1 Vos_12v_oper_max (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

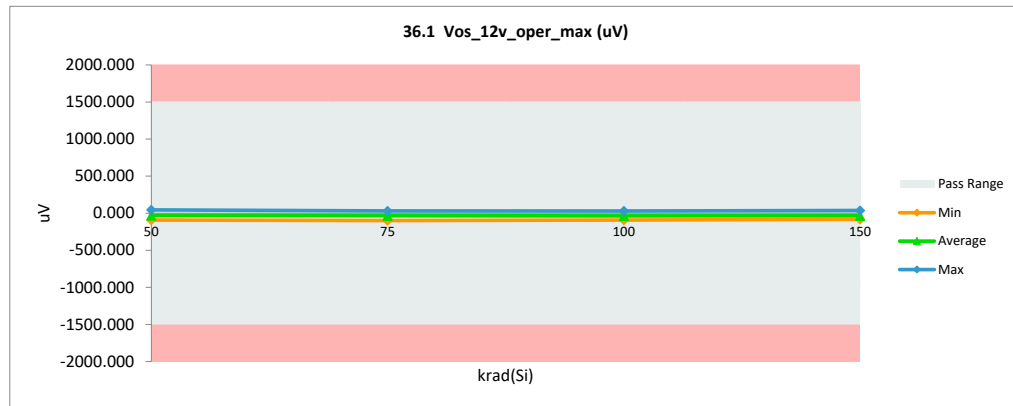


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-53.201	-59.311	6.110
50	2	-32.739	1.425	-34.164
50	3	-95.688	-92.909	-2.779
50	4	6.194	0.940	5.254
50	5	-20.192	-14.997	-5.195
50	6	25.903	13.270	12.633
50	7	-37.693	-26.035	-11.658
50	8	-6.783	-19.359	12.576
50	9	16.641	10.040	6.601
50	10	-59.555	-76.541	16.986
50	11	65.752	45.038	20.714
50	12	-77.649	-80.525	2.876
50	13	-39.362	-39.065	-0.297
50	14	-34.085	-46.765	12.680
50	15	-63.433	-63.080	-0.353
75	1	-53.201	-60.441	7.240
75	2	-32.739	4.279	-37.018
75	3	-95.688	-98.724	3.036
75	4	6.194	2.125	4.069
75	6	25.903	10.578	15.325
75	7	-37.693	-44.127	6.434
75	8	-6.783	-18.336	11.553
75	11	65.752	31.631	34.121
75	12	-77.649	-82.302	4.653
75	13	-39.362	-56.242	16.880
75	14	-34.085	-41.004	6.919
75	15	-63.433	-63.241	-0.192
100	1	-53.201	-62.930	9.729
100	2	-32.739	1.239	-33.978
100	3	-95.688	-93.238	-2.450
100	4	6.194	-4.468	10.662
100	6	25.903	5.976	19.927
100	7	-37.693	-55.393	17.700
100	8	-6.783	-12.758	5.975
100	11	65.752	30.201	35.551
100	12	-77.649	-85.809	8.160
100	13	-39.362	-50.871	11.509
100	14	-34.085	-43.227	9.142
100	15	-63.433	-56.793	-6.640
150	1	-53.201	-69.591	16.390
150	2	-32.739	-0.927	-31.812
150	3	-95.688	-78.955	-16.733
150	4	6.194	-15.134	21.328
150	6	25.903	12.849	13.054
150	7	-37.693	-46.775	9.082
150	8	-6.783	-10.452	3.669
150	11	65.752	36.633	29.119
150	12	-77.649	-81.861	4.212



36.1 Vos_12v_oper_max (uV)				
krad(Si)	50	75	100	150
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-92.909	-98.724	-93.238	-81.861
Average	-29.858	-34.650	-35.673	-33.412
Max	45.038	31.631	30.201	36.633
UL	1500.000	1500.000	1500.000	1500.000



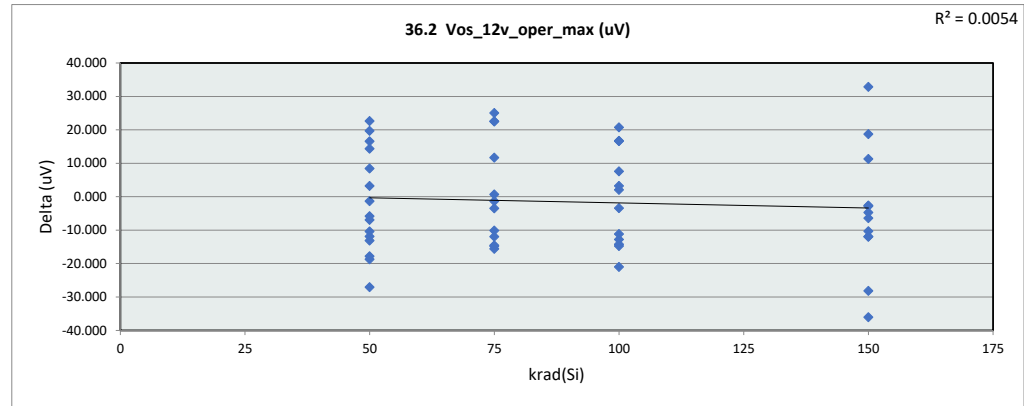
LDR Report (Unbiased)

150	13	-39.362	-44.569	5.207
150	14	-34.085	-32.784	-1.301
150	15	-63.433	-69.376	5.943
	Max	65.752	45.038	35.551
	Average	-28.122	-33.190	5.068
	Min	-95.688	-98.724	-37.018
	Std Dev	43.171	38.370	15.255

36.2 Vos_12v_oper_max (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

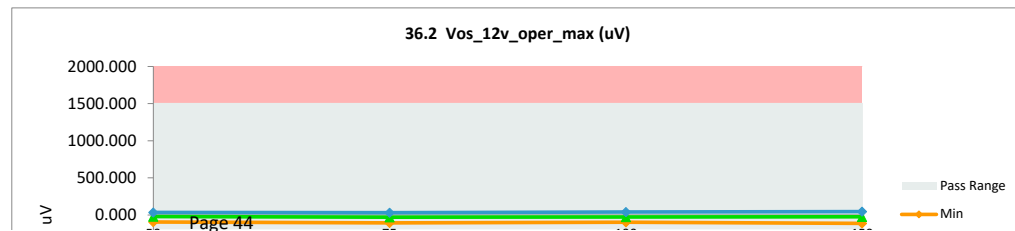
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-26.272	-14.361	-11.911
50	2	-20.938	-24.167	3.229
50	3	-15.118	2.719	-17.837
50	4	-51.060	-32.303	-18.757
50	5	-42.277	-15.223	-27.054
50	6	-87.217	-80.255	-6.962
50	7	-24.332	-40.924	16.592
50	8	-80.967	-95.288	14.321
50	9	18.615	-4.016	22.631
50	10	21.578	22.923	-1.345
50	11	-0.677	-20.342	19.665
50	12	-37.912	-32.087	-5.825
50	13	13.603	24.001	-10.398
50	14	42.109	33.699	8.410
50	15	-64.370	-51.214	-13.156
75	1	-26.272	-16.139	-10.133
75	2	-20.938	-17.432	-3.506
75	3	-15.118	0.456	-15.574
75	4	-51.060	-36.505	-14.555
75	6	-87.217	-85.859	-1.358
75	7	-24.332	-46.904	22.572
75	8	-80.967	-106.010	25.043
75	11	-0.677	-23.197	22.520
75	12	-37.912	-25.945	-11.967
75	13	13.603	12.902	0.701
75	14	42.109	30.413	11.696
75	15	-64.370	-49.544	-14.826
100	1	-26.272	-28.331	2.059
100	2	-20.938	-8.130	-12.808
100	3	-15.118	-0.374	-14.744
100	4	-51.060	-39.858	-11.202
100	6	-87.217	-83.814	-3.403
100	7	-24.332	-40.935	16.603



36.2 Vos_12v_oper_max (uV)

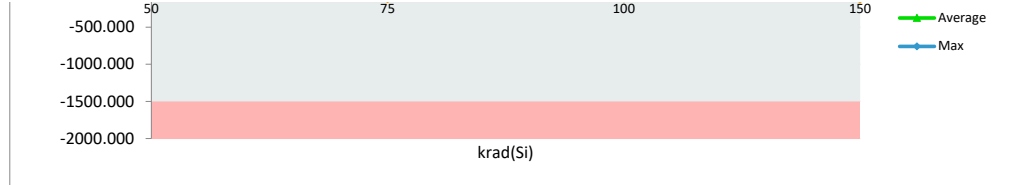
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-95.288	-106.010	-97.657	-113.789
Average	-21.789	-30.314	-28.551	-25.075
Max	33.699	30.413	38.895	44.728
UL	1500.000	1500.000	1500.000	1500.000

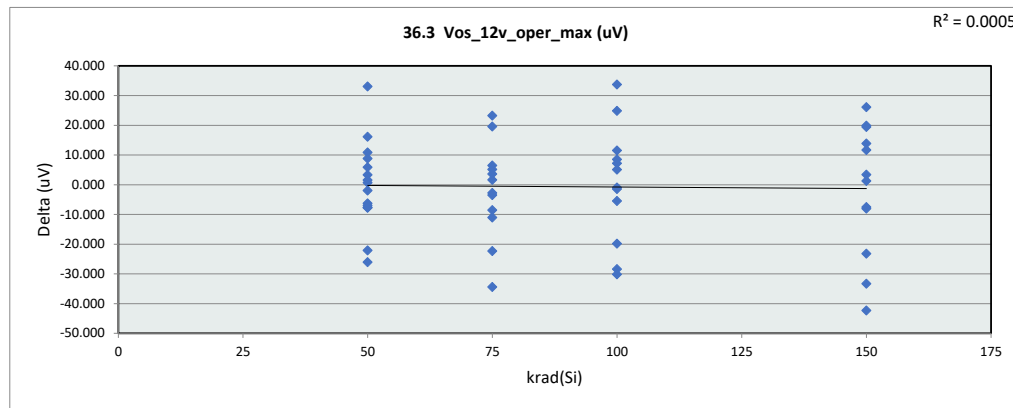


LDR Report (Unbiased)

100	8	-80.967	-97.657	16.690
100	11	-0.677	-21.382	20.705
100	12	-37.912	-16.911	-21.001
100	13	13.603	6.037	7.566
100	14	42.109	38.895	3.214
100	15	-64.370	-50.147	-14.223
150	1	-26.272	-14.319	-11.953
150	2	-20.938	7.265	-28.203
150	3	-15.118	-4.792	-10.326
150	4	-51.060	-39.133	-11.927
150	6	-87.217	-80.794	-6.423
150	7	-24.332	-35.634	11.302
150	8	-80.967	-113.789	32.822
150	11	-0.677	-19.379	18.702
150	12	-37.912	-1.885	-36.027
150	13	13.603	18.353	-4.750
150	14	42.109	44.728	-2.619
150	15	-64.370	-61.524	-2.846
	Max	42.109	44.728	32.822
	Average	-27.739	-26.159	-1.580
	Min	-87.217	-113.789	-36.027
	Std Dev	36.984	38.135	15.680



36.3 Vos_12v_oper_max (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-19.222	-28.028	8.806
50	2	-24.176	-40.304	16.128
50	3	-81.203	-55.165	-26.038
50	4	33.281	31.685	1.596
50	5	-3.175	4.494	-7.669
50	6	9.156	-1.752	10.908
50	7	-27.407	-19.682	-7.725
50	8	25.688	31.954	-6.266
50	9	-0.267	-3.636	3.369
50	10	-39.470	-45.365	5.895
50	11	-41.785	-42.458	0.673
50	12	22.511	44.607	-22.096
50	13	-62.032	-60.064	-1.968
50	14	-24.069	-57.157	33.088
50	15	41.089	48.053	-6.964
75	1	-19.222	-25.712	6.490
75	2	-24.176	-43.750	19.574
75	3	-81.203	-58.934	-22.269

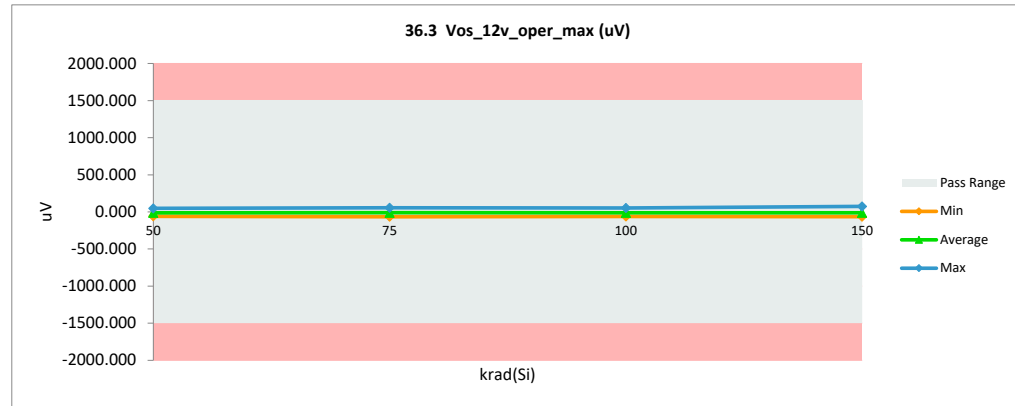


36.3 Vos_12v_oper_max (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000

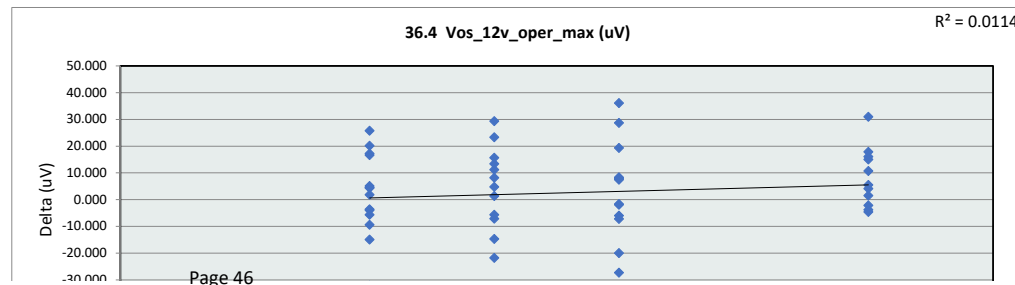
LDR Report (Unbiased)

75	4	33.281	28.131	5.150
75	6	9.156	20.162	-11.006
75	7	-27.407	-24.689	-2.718
75	8	25.688	24.039	1.649
75	11	-41.785	-38.312	-3.473
75	12	22.511	56.884	-34.373
75	13	-62.032	-65.664	3.632
75	14	-24.069	-47.304	23.235
75	15	41.089	49.615	-8.526
100	1	-19.222	-30.738	11.516
100	2	-24.176	-57.923	33.747
100	3	-81.203	-52.809	-28.394
100	4	33.281	28.155	5.126
100	6	9.156	28.962	-19.806
100	7	-27.407	-35.960	8.553
100	8	25.688	26.594	-0.906
100	11	-41.785	-48.987	7.202
100	12	22.511	52.649	-30.138
100	13	-62.032	-60.615	-1.417
100	14	-24.069	-48.933	24.864
100	15	41.089	46.512	-5.423
150	1	-19.222	-38.650	19.428
150	2	-24.176	-50.327	26.151
150	3	-81.203	-58.022	-23.181
150	4	33.281	40.777	-7.496
150	6	9.156	17.153	-7.997
150	7	-27.407	-28.694	1.287
150	8	25.688	13.979	11.709
150	11	-41.785	-55.654	13.869
150	12	22.511	64.777	-42.266
150	13	-62.032	-65.448	3.416
150	14	-24.069	-43.977	19.908
150	15	41.089	74.356	-33.267
Max		41.089	74.356	33.747
Average		-12.463	-11.788	-0.675
Min		-81.203	-65.664	-42.266
Std Dev		36.803	42.786	17.540

Min	-60.064	-65.664	-60.615	-65.448
Average	-12.855	-10.461	-12.758	-10.811
Max	48.053	56.884	52.649	74.356
UL	1500.000	1500.000	1500.000	1500.000

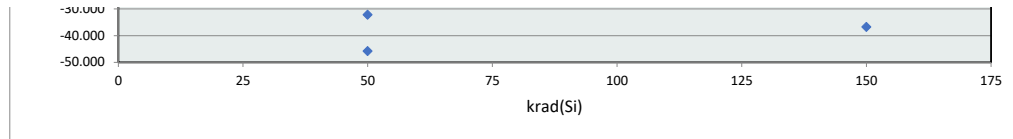


36.4 Vos_12v_oper_max (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-82.044	-72.658	-9.386
50	2	26.320	21.954	4.366
50	3	66.196	64.410	1.786



LDR Report (Unbiased)

50	4	-23.147	-19.533	-3.614
50	5	5.413	-20.342	25.755
50	6	-21.638	-17.648	-3.990
50	7	-46.264	-62.906	16.642
50	8	-56.933	-42.001	-14.932
50	9	0.078	45.876	-45.798
50	10	-24.009	8.214	-32.223
50	11	-0.946	-6.010	5.064
50	12	-22.985	-40.223	17.238
50	13	-23.416	-17.702	-5.714
50	14	19.692	-0.406	20.098
50	15	-43.085	-47.605	4.520
75	1	-82.044	-83.380	1.336
75	2	26.320	15.165	11.155
75	3	66.196	61.447	4.749
75	4	-23.147	-17.486	-5.661
75	6	-21.638	-6.926	-14.712
75	7	-46.264	-75.568	29.304
75	8	-56.933	-35.158	-21.775
75	11	-0.946	-16.570	15.624
75	12	-22.985	-46.258	23.273
75	13	-23.416	-16.247	-7.169
75	14	19.692	6.329	13.363
75	15	-43.085	-51.214	8.129
100	1	-82.044	-89.470	7.426
100	2	26.320	17.995	8.325
100	3	66.196	68.145	-1.949
100	4	-23.147	-15.941	-7.206
100	6	-21.638	-15.672	-5.966
100	7	-46.264	-74.979	28.715
100	8	-56.933	-29.623	-27.310
100	11	-0.946	-8.831	7.885
100	12	-22.985	-59.035	36.050
100	13	-23.416	-3.390	-20.026
100	14	19.692	21.389	-1.697
100	15	-43.085	-62.374	19.289
150	1	-82.044	-87.522	5.478
150	2	26.320	11.356	14.964
150	3	66.196	64.697	1.499
150	4	-23.147	-19.325	-3.822
150	6	-21.638	-25.730	4.092
150	7	-46.264	-56.949	10.685
150	8	-56.933	-20.132	-36.801
150	11	-0.946	-18.787	17.841
150	12	-22.985	-53.935	30.950
150	13	-23.416	-18.787	-4.629
150	14	19.692	3.605	16.087
150	15	-43.085	-40.909	-2.176
Max		66.196	68.145	36.050



36.4 Vos_12v_oper_max (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-72.658	-83.380	-89.470	-87.522
Average	-13.772	-22.156	-20.982	-21.868
Max	64.410	61.447	68.145	64.697
UL	1500.000	1500.000	1500.000	1500.000

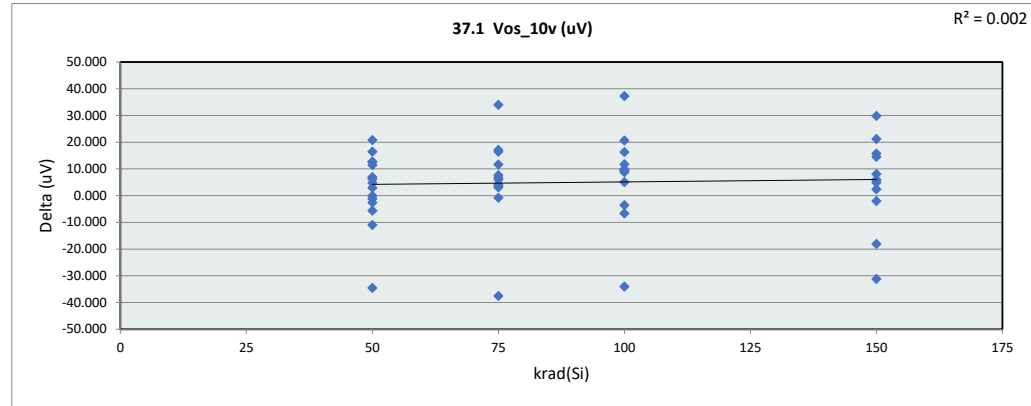


LDR Report (Unbiased)

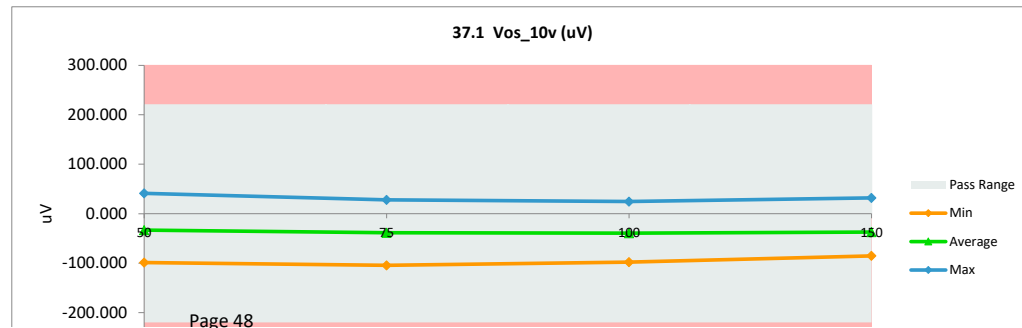
Average	-16.696	-19.346	2.650
Min	-82.044	-89.470	-45.798
Std Dev	38.063	39.373	17.270

37.1 Vos_10v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-56.060	-62.380	6.320
50	2	-32.900	1.590	-34.490
50	3	-101.290	-98.670	-2.620
50	4	-0.590	-5.410	4.820
50	5	-18.200	-12.570	-5.630
50	6	23.480	10.960	12.520
50	7	-46.090	-35.080	-11.010
50	8	-5.650	-17.040	11.390
50	9	13.790	6.860	6.930
50	10	-65.960	-82.410	16.450
50	11	61.930	41.160	20.770
50	12	-80.500	-83.430	2.930
50	13	-44.100	-44.020	-0.080
50	14	-37.150	-49.890	12.740
50	15	-69.250	-68.090	-1.160
75	1	-56.060	-63.730	7.670
75	2	-32.900	4.660	-37.560
75	3	-101.290	-104.430	3.140
75	4	-0.590	-4.230	3.640
75	6	23.480	7.020	16.460
75	7	-46.090	-52.100	6.010
75	8	-5.650	-17.310	11.660
75	11	61.930	27.920	34.010
75	12	-80.500	-84.670	4.170
75	13	-44.100	-61.200	17.100
75	14	-37.150	-43.910	6.760
75	15	-69.250	-68.460	-0.790
100	1	-56.060	-65.730	9.670
100	2	-32.900	1.130	-34.030
100	3	-101.290	-97.760	-3.530
100	4	-0.590	-10.440	9.850
100	6	23.480	2.850	20.630
100	7	-46.090	-62.390	16.300
100	8	-5.650	-10.710	5.060
100	11	61.930	24.660	37.270
100	12	-80.500	-89.310	8.810
100	13	-44.100	-55.880	11.780

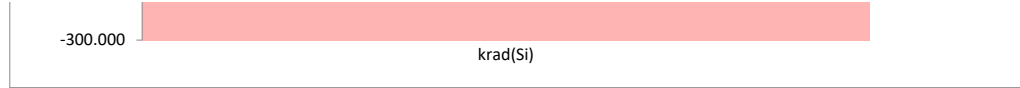


37.1 Vos_10v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	220 uV			
Min Limit	-220 uV			
krad(Si)	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-98.670	-104.430	-97.760	-85.410
Average	-33.228	-38.370	-39.383	-37.117
Max	41.160	27.920	24.660	32.110
UL	220.000	220.000	220.000	220.000

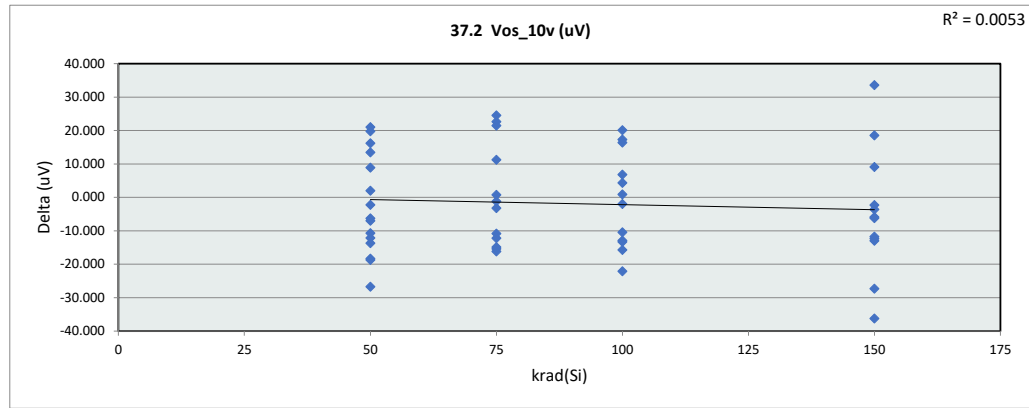


LDR Report (Unbiased)

100	14	-37.150	-46.400	9.250
100	15	-69.250	-62.610	-6.640
150	1	-56.060	-71.800	15.740
150	2	-32.900	-1.730	-31.170
150	3	-101.290	-83.210	-18.080
150	4	-0.590	-21.810	21.220
150	6	23.480	8.970	14.510
150	7	-46.090	-54.200	8.110
150	8	-5.650	-8.030	2.380
150	11	61.930	32.110	29.820
150	12	-80.500	-85.410	4.910
150	13	-44.100	-49.900	5.800
150	14	-37.150	-35.150	-2.000
150	15	-69.250	-75.240	5.990
Max		61.930	41.160	37.270
Average		-31.825	-36.801	4.976
Min		-101.290	-104.430	-37.560
Std Dev		43.757	39.105	15.418



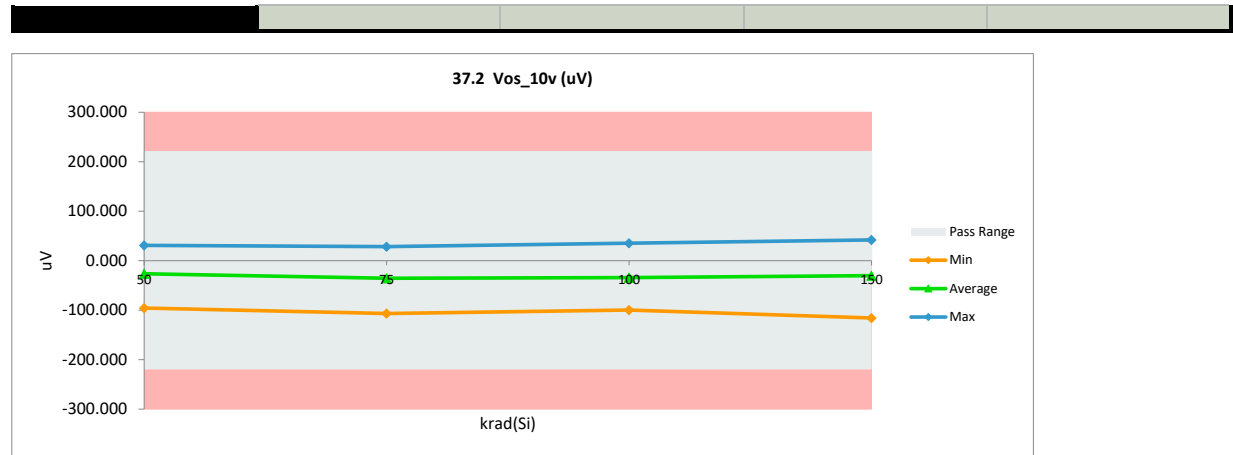
37.2 Vos_10v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	220	220		
Min Limit	-220	-220		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-36.030	-23.840	-12.190
50	2	-23.090	-25.080	1.990
50	3	-24.550	-6.230	-18.320
50	4	-57.200	-38.450	-18.750
50	5	-43.570	-16.790	-26.780
50	6	-92.010	-85.000	-7.010
50	7	-29.130	-45.290	16.160
50	8	-82.210	-95.660	13.450
50	9	13.500	-7.460	20.960
50	10	18.400	20.660	-2.260
50	11	-9.300	-29.020	19.720
50	12	-47.500	-41.190	-6.310
50	13	11.450	22.170	-10.720
50	14	39.680	30.790	8.890
50	15	-69.380	-55.630	-13.750
75	1	-36.030	-25.190	-10.840
75	2	-23.090	-19.860	-3.230
75	3	-24.550	-8.380	-16.170
75	4	-57.200	-41.790	-15.410
75	6	-92.010	-90.760	-1.250
75	7	-29.130	-51.750	22.620
75	8	-82.210	-106.710	24.500



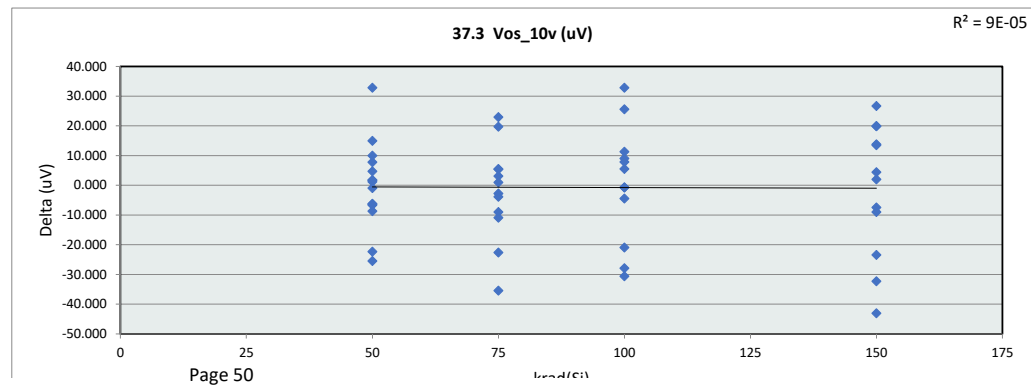
37.2 Vos_10v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	220	uV		
Min Limit	-220	uV		
krad(Si)	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-95.660	-106.710	-99.490	-115.780
Average	-26.401	-35.478	-34.023	-30.137
Max	30.790	28.470	35.340	41.980
UL	220.000	220.000	220.000	220.000

LDR Report (Unbiased)

75	11	-9.300	-30.740	21.440
75	12	-47.500	-35.270	-12.230
75	13	11.450	10.750	0.700
75	14	39.680	28.470	11.210
75	15	-69.380	-54.500	-14.880
100	1	-36.030	-36.900	0.870
100	2	-23.090	-10.120	-12.970
100	3	-24.550	-8.830	-15.720
100	4	-57.200	-46.700	-10.500
100	6	-92.010	-90.010	-2.000
100	7	-29.130	-45.460	16.330
100	8	-82.210	-99.490	17.280
100	11	-9.300	-29.350	20.050
100	12	-47.500	-25.370	-22.130
100	13	11.450	4.690	6.760
100	14	39.680	35.340	4.340
100	15	-69.380	-56.070	-13.310
150	1	-36.030	-23.040	-12.990
150	2	-23.090	4.250	-27.340
150	3	-24.550	-12.170	-12.380
150	4	-57.200	-45.430	-11.770
150	6	-92.010	-85.750	-6.260
150	7	-29.130	-38.220	9.090
150	8	-82.210	-115.780	33.570
150	11	-9.300	-27.780	18.480
150	12	-47.500	-11.250	-36.250
150	13	11.450	17.330	-5.880
150	14	39.680	41.980	-2.300
150	15	-69.380	-65.780	-3.600
	Max	39.680	41.980	33.570
	Average	-33.113	-31.209	-1.904
	Min	-92.010	-115.780	-36.250
	Std Dev	37.165	38.083	15.627



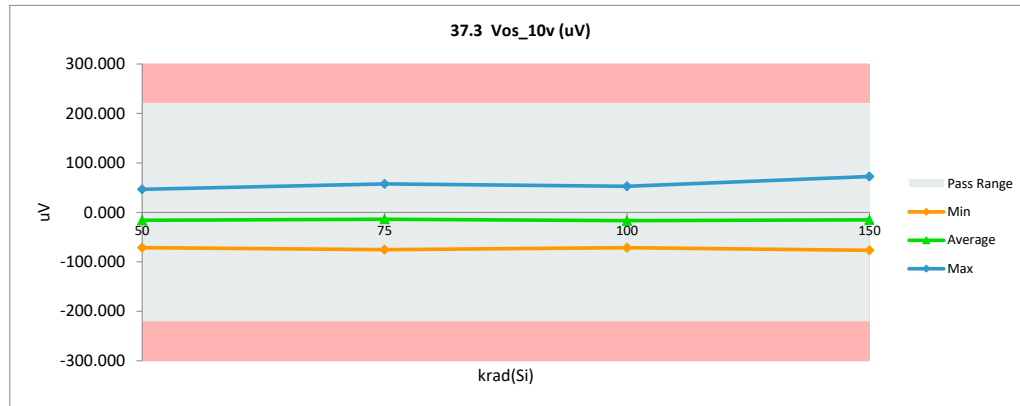
37.3 Vos_10v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	220	220		
Min Limit	-220	-220		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-21.110	-28.940	7.830
50	2	-28.320	-43.270	14.950
50	3	-87.340	-61.900	-25.440
50	4	31.770	29.960	1.810
50	5	-7.590	-0.940	-6.650
50	6	8.400	-1.590	9.990
50	7	-35.000	-26.300	-8.700



LDR Report (Unbiased)

50	8	22.670	28.890	-6.220
50	9	-1.670	-3.370	1.700
50	10	-39.790	-44.500	4.710
50	11	-46.690	-47.900	1.210
50	12	22.240	44.550	-22.310
50	13	-72.210	-71.260	-0.950
50	14	-27.840	-60.710	32.870
50	15	40.280	46.650	-6.370
75	1	-21.110	-26.570	5.460
75	2	-28.320	-48.060	19.740
75	3	-87.340	-64.750	-22.590
75	4	31.770	26.350	5.420
75	6	8.400	19.300	-10.900
75	7	-35.000	-32.230	-2.770
75	8	22.670	21.670	1.000
75	11	-46.690	-42.830	-3.860
75	12	22.240	57.690	-35.450
75	13	-72.210	-75.300	3.090
75	14	-27.840	-50.800	22.960
75	15	40.280	49.290	-9.010
100	1	-21.110	-32.460	11.350
100	2	-28.320	-61.150	32.830
100	3	-87.340	-59.480	-27.860
100	4	31.770	26.270	5.500
100	6	8.400	29.340	-20.940
100	7	-35.000	-42.900	7.900
100	8	22.670	23.360	-0.690
100	11	-46.690	-55.720	9.030
100	12	22.240	52.810	-30.570
100	13	-72.210	-71.540	-0.670
100	14	-27.840	-53.460	25.620
100	15	40.280	44.740	-4.460
150	1	-21.110	-40.960	19.850
150	2	-28.320	-55.010	26.690
150	3	-87.340	-63.940	-23.400
150	4	31.770	39.220	-7.450
150	6	8.400	17.370	-8.970
150	7	-35.000	-37.040	2.040
150	8	22.670	8.870	13.800
150	11	-46.690	-60.170	13.480
150	12	22.240	65.260	-43.020
150	13	-72.210	-76.640	4.430
150	14	-27.840	-47.800	19.960
150	15	40.280	72.530	-32.250
	Max	40.280	72.530	32.870
	Average	-16.111	-15.399	-0.711
	Min	-87.340	-76.640	-43.020
	Std Dev	39.072	44.996	17.591

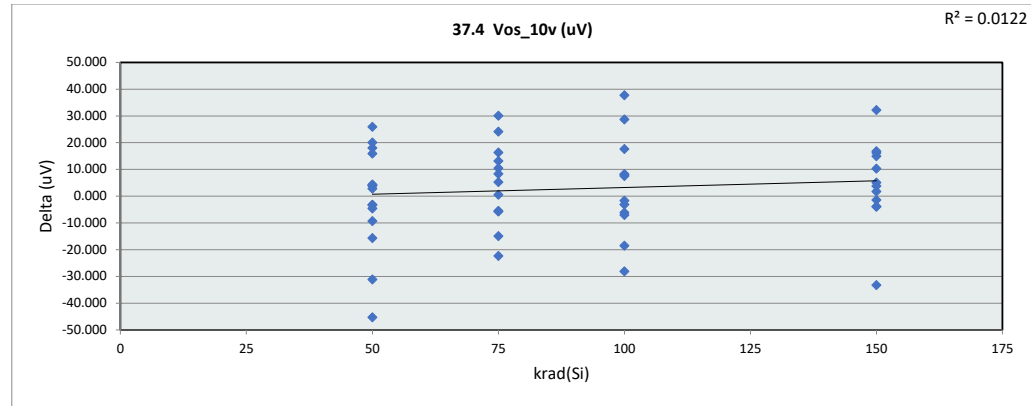
37.3 Vos_10v (uV)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	220		uV		
Min Limit	-220		uV		
	krad(Si)	50	75	100	150
LL		-220.000	-220.000	-220.000	-220.000
Min		-71.260	-75.300	-71.540	-76.640
Average		-16.042	-13.853	-16.682	-14.859
Max		46.650	57.690	52.810	72.530
UL		220.000	220.000	220.000	220.000



LDR Report (Unbiased)

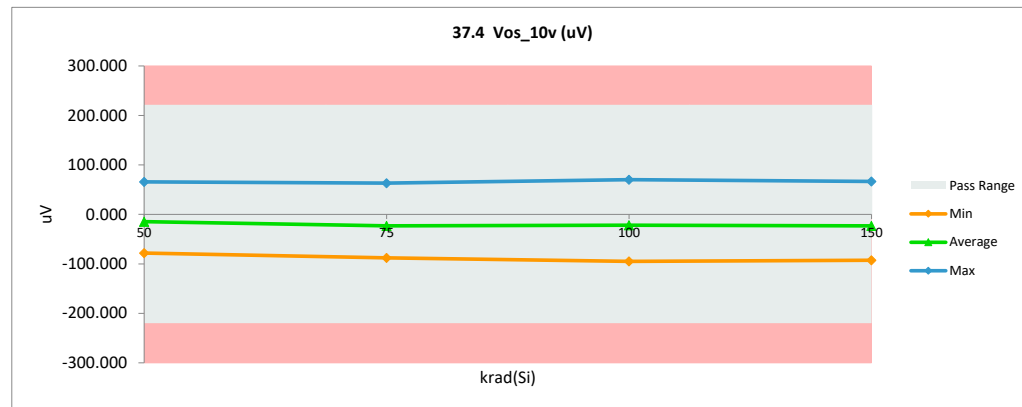
37.4 Vos_10v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-87.490	-78.150	-9.340
50	2	28.100	24.000	4.100
50	3	68.460	65.650	2.810
50	4	-27.030	-23.790	-3.240
50	5	4.120	-21.800	25.920
50	6	-20.510	-17.160	-3.350
50	7	-46.260	-62.150	15.890
50	8	-56.560	-40.870	-15.690
50	9	-0.680	44.640	-45.320
50	10	-22.930	8.270	-31.200
50	11	-5.100	-9.460	4.360
50	12	-24.490	-42.490	18.000
50	13	-24.550	-19.960	-4.590
50	14	23.410	3.370	20.040
50	15	-46.100	-49.980	3.880
75	1	-87.490	-88.010	0.520
75	2	28.100	17.700	10.400
75	3	68.460	63.230	5.230
75	4	-27.030	-21.260	-5.770
75	6	-20.510	-5.580	-14.930
75	7	-46.260	-76.320	30.060
75	8	-56.560	-34.190	-22.370
75	11	-5.100	-21.370	16.270
75	12	-24.490	-48.570	24.080
75	13	-24.550	-19.050	-5.500
75	14	23.410	10.320	13.090
75	15	-46.100	-54.450	8.350
100	1	-87.490	-94.960	7.470
100	2	28.100	19.830	8.270
100	3	68.460	70.190	-1.730
100	4	-27.030	-19.930	-7.100
100	6	-20.510	-14.330	-6.180
100	7	-46.260	-74.930	28.670
100	8	-56.560	-28.380	-28.180
100	11	-5.100	-12.980	7.880
100	12	-24.490	-62.160	37.670
100	13	-24.550	-6.030	-18.520
100	14	23.410	26.560	-3.150
100	15	-46.100	-63.720	17.620
150	1	-87.490	-92.530	5.040
150	2	28.100	13.190	14.910



37.4 Vos_10v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	220 uV
Min Limit	-220 uV

	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-78.150	-88.010	-94.960	-92.530
Average	-14.659	-23.129	-21.737	-23.030
Max	65.650	63.230	70.190	66.740
UL	220.000	220.000	220.000	220.000

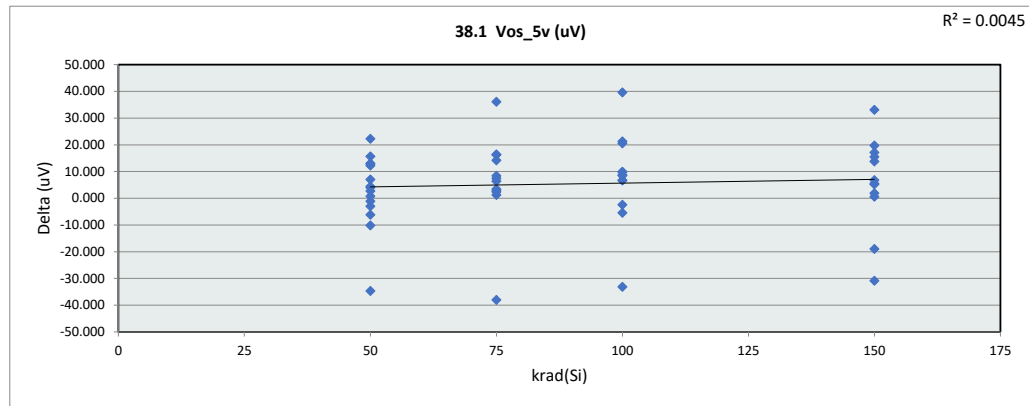


LDR Report (Unbiased)

150	3	68.460	66.740	1.720
150	4	-27.030	-23.090	-3.940
150	6	-20.510	-24.280	3.770
150	7	-46.260	-56.570	10.310
150	8	-56.560	-23.310	-33.250
150	11	-5.100	-21.850	16.750
150	12	-24.490	-56.630	32.140
150	13	-24.550	-20.670	-3.880
150	14	23.410	7.260	16.150
150	15	-46.100	-44.620	-1.480
Max		68.460	70.190	37.670
Average		-17.490	-20.287	2.797
Min		-87.490	-94.960	-45.320
Std Dev		39.758	40.970	17.138

38.1 Vos_5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

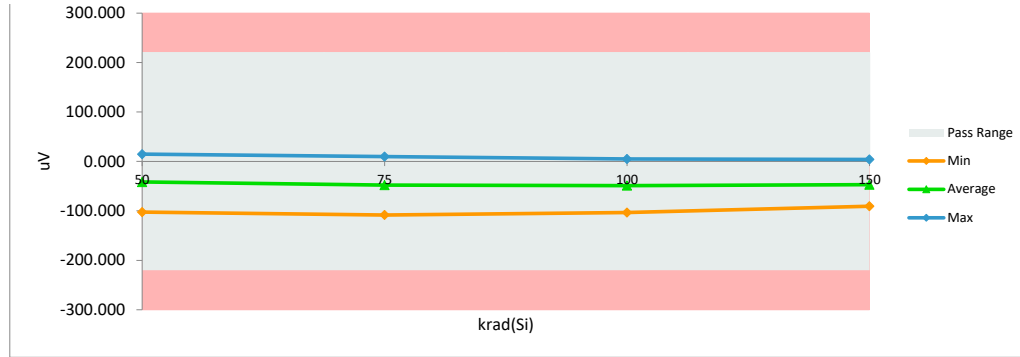
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-60.040	-64.480	4.440
50	2	-28.050	6.650	-34.700
50	3	-105.600	-102.600	-3.000
50	4	-27.620	-31.580	3.960
50	5	-11.680	-5.520	-6.160
50	6	14.380	1.480	12.900
50	7	-76.790	-66.630	-10.160
50	8	1.510	-11.500	13.010
50	9	-4.580	-11.550	6.970
50	10	-69.680	-85.320	15.640
50	11	37.100	14.830	22.270
50	12	-61.870	-62.600	0.730
50	13	-55.250	-54.140	-1.110
50	14	-56.540	-68.730	12.190
50	15	-77.430	-80.150	2.720
75	1	-60.040	-67.490	7.450
75	2	-28.050	9.990	-38.040
75	3	-105.600	-108.360	2.760
75	4	-27.620	-31.040	3.420
75	6	14.380	-1.810	16.190
75	7	-76.790	-85.160	8.370
75	8	1.510	-12.630	14.140
75	11	37.100	0.990	36.110
75	12	-61.870	-64.260	2.390
75	13	-55.250	-71.590	16.340
75	14	-56.540	-62.920	6.380



38.1 Vos_5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	220	uV		
Min Limit	-220	uV		
krad(Si)	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-102.600	-108.360	-103.200	-90.580
Average	-41.456	-47.748	-48.903	-47.116
Max	14.830	9.990	5.060	4.020
UL	220.000	220.000	220.000	220.000

LDR Report (Unbiased)

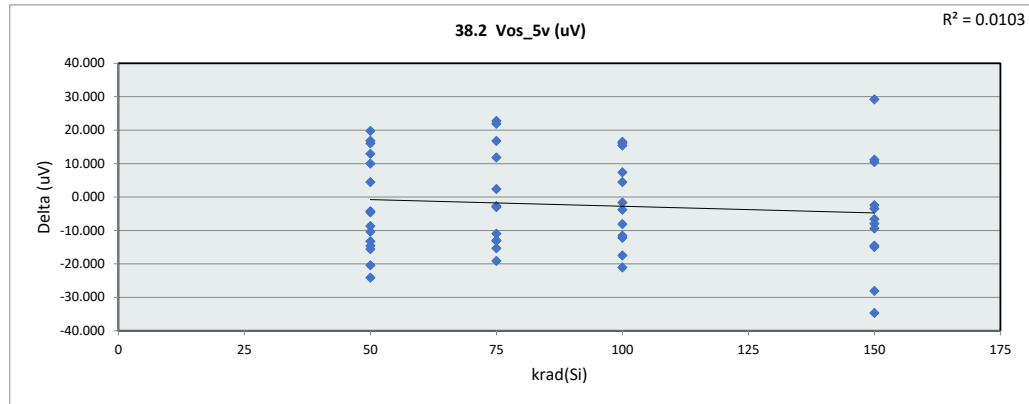
75	15	-77.430	-78.690	1.260
100	1	-60.040	-69.870	9.830
100	2	-28.050	5.060	-33.110
100	3	-105.600	-103.200	-2.400
100	4	-27.620	-36.340	8.720
100	6	14.380	-6.890	21.270
100	7	-76.790	-97.330	20.540
100	8	1.510	-5.170	6.680
100	11	37.100	-2.480	39.580
100	12	-61.870	-68.530	6.660
100	13	-55.250	-65.140	9.890
100	14	-56.540	-64.980	8.440
100	15	-77.430	-71.970	-5.460
150	1	-60.040	-77.130	17.090
150	2	-28.050	2.790	-30.840
150	3	-105.600	-86.650	-18.950
150	4	-27.620	-47.310	19.690
150	6	14.380	-1.140	15.520
150	7	-76.790	-90.580	13.790
150	8	1.510	-3.940	5.450
150	11	37.100	4.020	33.080
150	12	-61.870	-63.730	1.860
150	13	-55.250	-60.440	5.190
150	14	-56.540	-57.110	0.570
150	15	-77.430	-84.170	6.740
Max		37.100	14.830	39.580
Average		-40.603	-46.020	5.418
Min		-105.600	-108.360	-38.040
Std Dev		40.094	37.123	15.794



38.2 Vos_5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

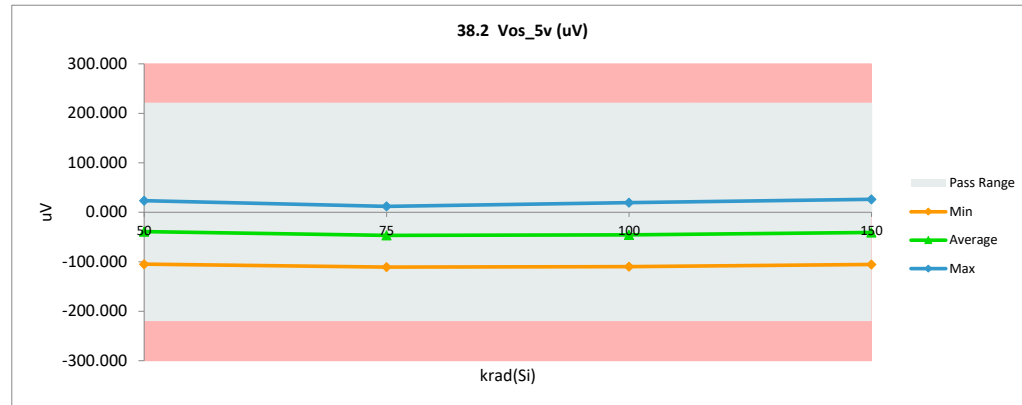
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-58.440	-43.830	-14.610
50	2	-13.770	-18.240	4.470
50	3	-26.330	-5.960	-20.370
50	4	-98.530	-83.000	-15.530
50	5	-58.070	-33.970	-24.100
50	6	-113.460	-104.820	-8.640
50	7	-63.560	-79.660	16.100
50	8	-74.880	-87.850	12.970
50	9	-4.500	-24.330	19.830
50	10	2.770	6.980	-4.210
50	11	8.160	-8.700	16.860



LDR Report (Unbiased)

50	12	-65.820	-61.290	-4.530
50	13	12.900	23.250	-10.350
50	14	23.790	13.760	10.030
50	15	-91.530	-78.320	-13.210
75	1	-58.440	-45.500	-12.940
75	2	-13.770	-10.800	-2.970
75	3	-26.330	-7.250	-19.080
75	4	-98.530	-85.480	-13.050
75	6	-113.460	-110.800	-2.660
75	7	-63.560	-85.480	21.920
75	8	-74.880	-97.710	22.830
75	11	8.160	-8.650	16.810
75	12	-65.820	-54.880	-10.940
75	13	12.900	10.480	2.420
75	14	23.790	11.930	11.860
75	15	-91.530	-76.210	-15.320
100	1	-58.440	-56.830	-1.610
100	2	-13.770	-2.260	-11.510
100	3	-26.330	-8.880	-17.450
100	4	-98.530	-90.490	-8.040
100	6	-113.460	-109.670	-3.790
100	7	-63.560	-79.020	15.460
100	8	-74.880	-91.460	16.580
100	11	8.160	-7.970	16.130
100	12	-65.820	-44.810	-21.010
100	13	12.900	5.500	7.400
100	14	23.790	19.290	4.500
100	15	-91.530	-79.340	-12.190
150	1	-58.440	-43.920	-14.520
150	2	-13.770	14.260	-28.030
150	3	-26.330	-11.410	-14.920
150	4	-98.530	-89.190	-9.340
150	6	-113.460	-105.500	-7.960
150	7	-63.560	-74.070	10.510
150	8	-74.880	-104.150	29.270
150	11	8.160	-3.070	11.230
150	12	-65.820	-31.170	-34.650
150	13	12.900	19.480	-6.580
150	14	23.790	26.210	-2.420
150	15	-91.530	-88.060	-3.470
	Max	23.790	26.210	29.270
	Average	-45.209	-42.801	-2.408
	Min	-113.460	-110.800	-34.650
	Std Dev	44.565	43.705	14.805

Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	220	uV			
Min Limit	-220	uV			
	krad(Si)	50	75	100	150
LL		-220.000	-220.000	-220.000	-220.000
Min		-104.820	-110.800	-109.670	-105.500
Average		-39.065	-46.696	-45.495	-40.883
Max		23.250	11.930	19.290	26.210
UL		220.000	220.000	220.000	220.000



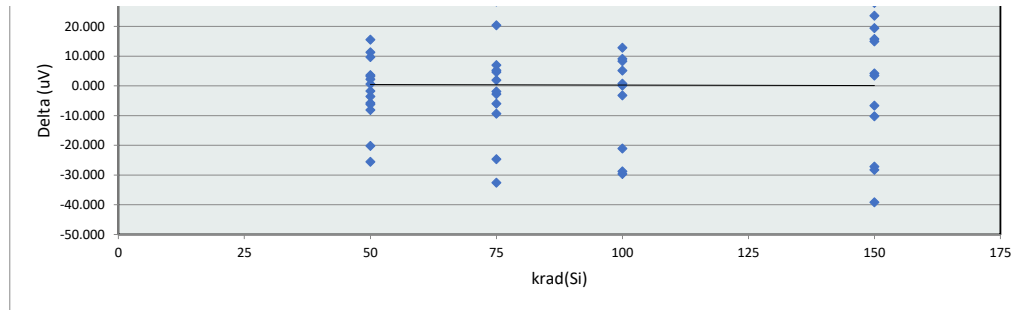
38.3 Vos_5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



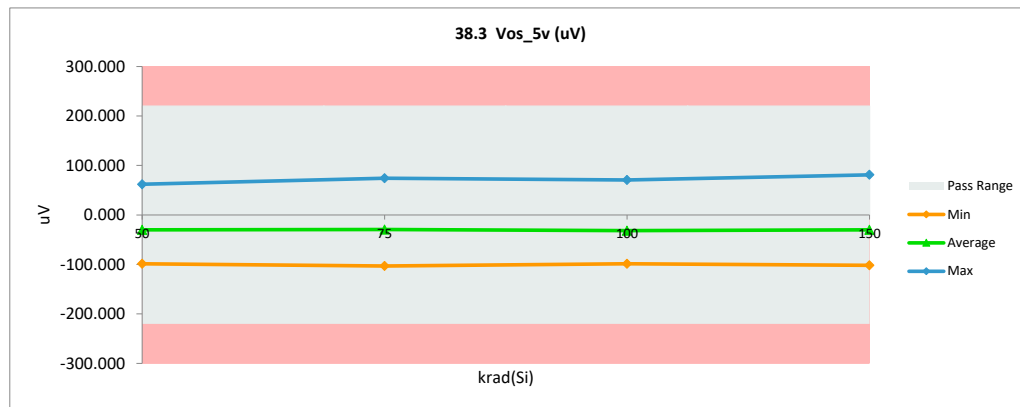
LDR Report (Unbiased)

Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-35.650	-45.310	9.660
50	2	-49.430	-64.960	15.530
50	3	-85.190	-59.630	-25.560
50	4	28.600	26.410	2.190
50	5	-32.580	-26.410	-6.170
50	6	6.890	-4.390	11.280
50	7	-45.500	-37.400	-8.100
50	8	1.890	7.620	-5.730
50	9	-12.490	-16.070	3.580
50	10	-33.440	-36.700	3.260
50	11	-75.120	-75.730	0.610
50	12	41.900	62.110	-20.210
50	13	-98.490	-96.790	-1.700
50	14	-63.160	-98.830	35.670
50	15	11.090	14.620	-3.530
75	1	-35.650	-42.670	7.020
75	2	-49.430	-69.810	20.380
75	3	-85.190	-60.550	-24.640
75	4	28.600	23.390	5.210
75	6	6.890	16.230	-9.340
75	7	-45.500	-43.590	-1.910
75	8	1.890	-0.030	1.920
75	11	-75.120	-72.340	-2.780
75	12	41.900	74.440	-32.540
75	13	-98.490	-103.140	4.650
75	14	-63.160	-91.510	28.350
75	15	11.090	17.090	-6.000
100	1	-35.650	-48.500	12.850
100	2	-49.430	-83.220	33.790
100	3	-85.190	-55.550	-29.640
100	4	28.600	23.470	5.130
100	6	6.890	27.940	-21.050
100	7	-45.500	-54.640	9.140
100	8	1.890	1.130	0.760
100	11	-75.120	-83.440	8.320
100	12	41.900	70.630	-28.730
100	13	-98.490	-98.620	0.130
100	14	-63.160	-93.020	29.860
100	15	11.090	14.320	-3.230
150	1	-35.650	-55.120	19.470
150	2	-49.430	-77.390	27.960
150	3	-85.190	-58.020	-27.170
150	4	28.600	35.230	-6.630
150	6	6.890	17.150	-10.260
150	7	-45.500	-49.680	4.180



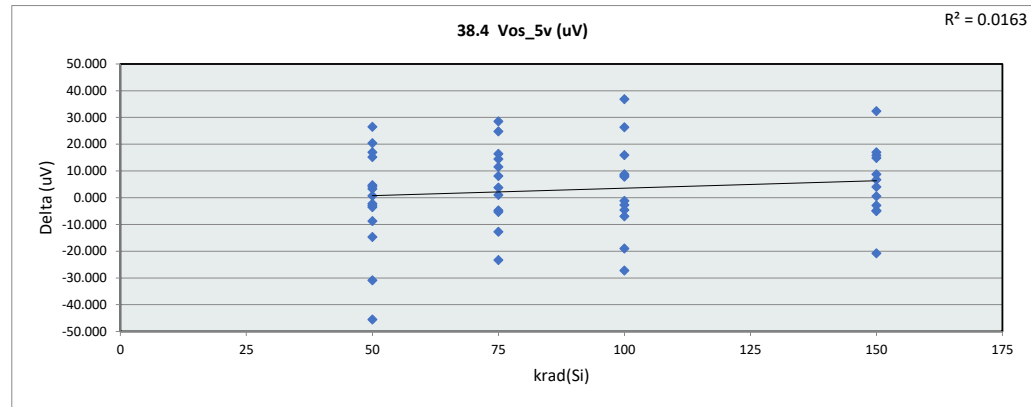
38.3 Vos_5v (uV)				
krad(Si)	50	75	100	150
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	220 uV			
Min Limit	-220 uV			
LL	-220.000	-220.000	-220.000	-220.000
Min	-98.830	-103.140	-98.620	-101.930
Average	-30.097	-29.374	-31.625	-30.013
Max	62.110	74.440	70.630	81.080
UL	220.000	220.000	220.000	220.000



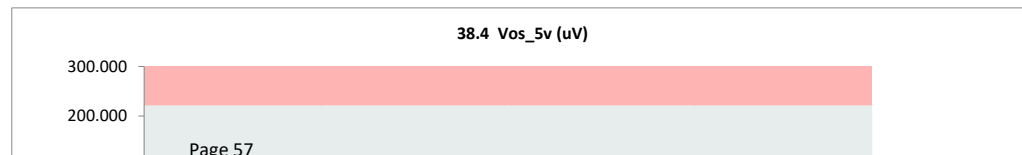
LDR Report (Unbiased)

150	8	1.890	-13.900	15.790
150	11	-75.120	-90.090	14.970
150	12	41.900	81.080	-39.180
150	13	-98.490	-101.930	3.440
150	14	-63.160	-86.810	23.650
150	15	11.090	39.320	-28.230
	Max	41.900	81.080	35.670
	Average	-29.945	-30.267	0.322
	Min	-98.490	-103.140	-39.180
	Std Dev	44.066	52.468	17.928

38.4 Vos_5v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	220	220		
Min Limit	-220	-220		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-121.810	-113.070	-8.740
50	2	31.170	26.910	4.260
50	3	77.620	76.910	0.710
50	4	-27.840	-25.620	-2.220
50	5	-4.070	-30.580	26.510
50	6	-18.410	-15.600	-2.810
50	7	-38.400	-53.590	15.190
50	8	-43.680	-29.070	-14.610
50	9	-4.290	41.240	-45.530
50	10	-15.820	15.000	-30.820
50	11	-14.960	-18.290	3.330
50	12	-34.140	-51.160	17.020
50	13	-18.300	-14.790	-3.510
50	14	30.150	9.720	20.430
50	15	-45.350	-50.080	4.730
75	1	-121.810	-122.870	1.060
75	2	31.170	19.580	11.590
75	3	77.620	73.790	3.830
75	4	-27.840	-23.090	-4.750
75	6	-18.410	-5.690	-12.720
75	7	-38.400	-66.950	28.550
75	8	-43.680	-20.400	-23.280
75	11	-14.960	-31.390	16.430
75	12	-34.140	-58.970	24.830
75	13	-18.300	-13.010	-5.290
75	14	30.150	15.650	14.500
75	15	-45.350	-53.530	8.180
100	1	-121.810	-130.090	8.280
100	2	31.170	22.410	8.760
100	3	77.620	80.320	-2.700

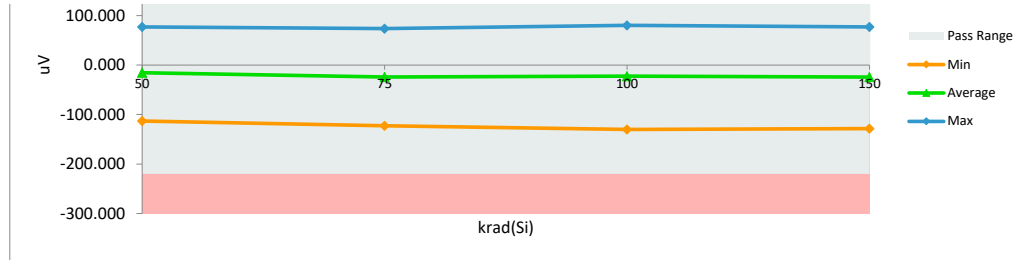


38.4 Vos_5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	220	uV		
Min Limit	-220	uV		
krad(Si)	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-113.070	-122.870	-130.090	-128.540
Average	-15.471	-23.907	-22.217	-24.250
Max	76.910	73.790	80.320	77.080
UL	220.000	220.000	220.000	220.000



LDR Report (Unbiased)

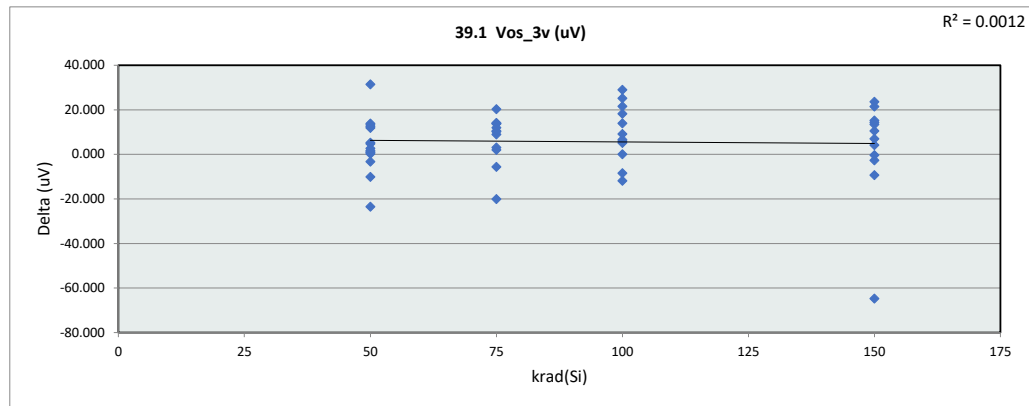
100	4	-27.840	-20.900	-6.940
100	6	-18.410	-13.840	-4.570
100	7	-38.400	-64.800	26.400
100	8	-43.680	-16.480	-27.200
100	11	-14.960	-22.890	7.930
100	12	-34.140	-70.990	36.850
100	13	-18.300	0.650	-18.950
100	14	30.150	31.300	-1.150
100	15	-45.350	-61.300	15.950
150	1	-121.810	-128.540	6.730
150	2	31.170	16.250	14.920
150	3	77.620	77.080	0.540
150	4	-27.840	-22.880	-4.960
150	6	-18.410	-22.500	4.090
150	7	-38.400	-47.210	8.810
150	8	-43.680	-22.930	-20.750
150	11	-14.960	-31.970	17.010
150	12	-34.140	-66.530	32.390
150	13	-18.300	-13.510	-4.790
150	14	30.150	14.260	15.890
150	15	-45.350	-42.520	-2.830
Max		77.620	80.320	36.850
Average		-18.039	-21.109	3.070
Min		-121.810	-130.090	-45.530
Std Dev		46.427	48.479	16.472



39.1 Vos_3v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-69.790	-101.200	31.410
50	2	-52.230	-42.080	-10.150
50	3	-76.950	-81.660	4.710
50	4	-118.410	-120.100	1.690
50	5	-24.280	-20.970	-3.310
50	6	-30.910	-43.320	12.410
50	7	-116.040	-116.280	0.240
50	8	-31.390	-36.590	5.200
50	9	-61.660	-64.320	2.660
50	10	-38.550	-50.370	11.820
50	11	15.620	14.510	1.110
50	12	-67.260	-68.030	0.770
50	13	-59.500	-36.000	-23.500
50	14	-106.130	-119.400	13.270
50	15	-73.340	-87.200	13.860



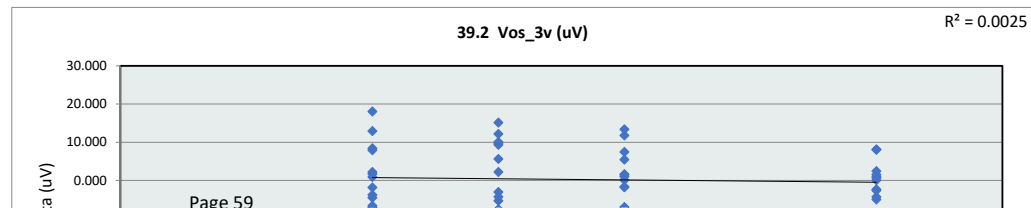
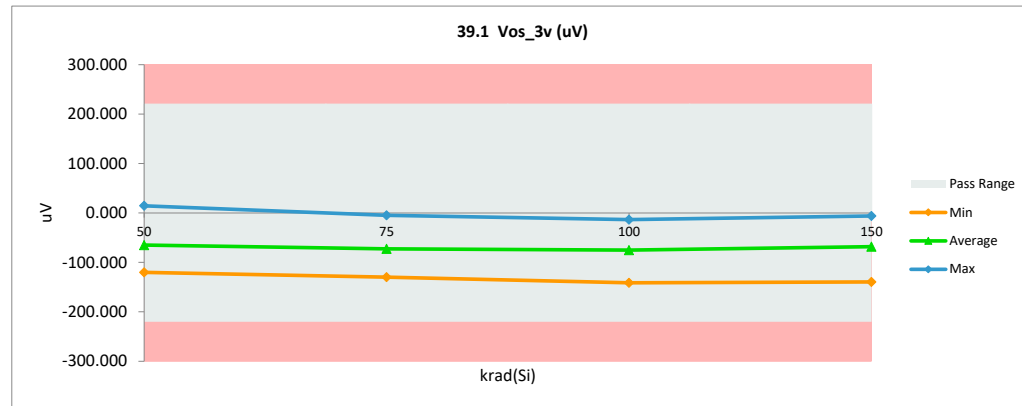
39.1 Vos_3v (uV)

Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	220	uV

LDR Report (Unbiased)

75	1	-69.790	-78.750	8.960
75	2	-52.230	-32.170	-20.060
75	3	-76.950	-87.420	10.470
75	4	-118.410	-121.450	3.040
75	6	-30.910	-44.610	13.700
75	7	-116.040	-129.850	13.810
75	8	-31.390	-43.370	11.980
75	11	15.620	-4.660	20.280
75	12	-67.260	-69.270	2.010
75	13	-59.500	-53.820	-5.680
75	14	-106.130	-116.280	10.150
75	15	-73.340	-87.420	14.080
100	1	-69.790	-91.300	21.510
100	2	-52.230	-43.770	-8.460
100	3	-76.950	-82.090	5.140
100	4	-118.410	-132.320	13.910
100	6	-30.910	-49.150	18.240
100	7	-116.040	-141.200	25.160
100	8	-31.390	-31.440	0.050
100	11	15.620	-13.350	28.970
100	12	-67.260	-73.160	5.900
100	13	-59.500	-47.590	-11.910
100	14	-106.130	-115.260	9.130
100	15	-73.340	-79.940	6.600
150	1	-69.790	-83.210	13.420
150	2	-52.230	-49.520	-2.710
150	3	-76.950	-12.170	-64.780
150	4	-118.410	-133.570	15.160
150	6	-30.910	-41.390	10.480
150	7	-116.040	-139.600	23.560
150	8	-31.390	-35.530	4.140
150	11	15.620	-5.820	21.440
150	12	-67.260	-66.900	-0.360
150	13	-59.500	-50.170	-9.330
150	14	-106.130	-113.070	6.940
150	15	-73.340	-87.620	14.280
	Max	15.620	14.510	31.410
	Average	-64.114	-69.828	5.714
	Min	-118.410	-141.200	-64.780
	Std Dev	36.831	39.534	15.192

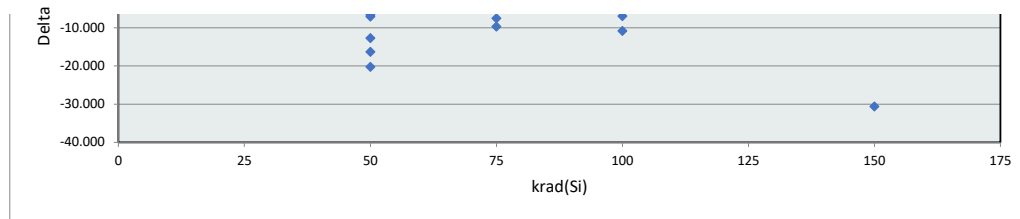
Min Limit	-220	uV		
krad(Si)	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-120.100	-129.850	-141.200	-139.600
Average	-64.867	-72.422	-75.048	-68.214
Max	14.510	-4.660	-13.350	-5.820
UL	220.000	220.000	220.000	220.000



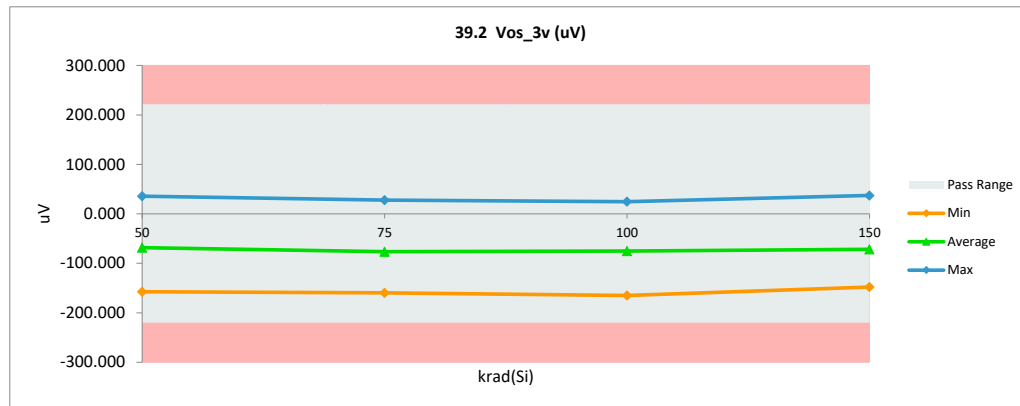
		39.2 Vos_3v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		220	220
Min Limit		-220	-220
krad(Si)	Serial #	PreATE T0	PostData
			Delta

LDR Report (Unbiased)

50	1	-63.830	-47.550	-16.280
50	2	-29.990	-48.090	18.100
50	3	-75.520	-62.800	-12.720
50	4	-163.950	-157.360	-6.590
50	5	-94.330	-74.110	-20.220
50	6	-137.650	-133.920	-3.730
50	7	-114.320	-107.250	-7.070
50	8	-61.940	-63.660	1.720
50	9	-38.240	-51.160	12.920
50	10	-29.990	-25.510	-4.480
50	11	-1.540	-10.000	8.460
50	12	-152.900	-153.850	0.950
50	13	37.960	35.750	2.210
50	14	-17.870	-25.780	7.910
50	15	-101.120	-99.330	-1.790
75	1	-63.830	-56.330	-7.500
75	2	-29.990	-42.220	12.230
75	3	-75.520	-65.870	-9.650
75	4	-163.950	-159.670	-4.280
75	6	-137.650	-139.900	2.250
75	7	-114.320	-123.680	9.360
75	8	-61.940	-67.590	5.650
75	11	-1.540	-11.240	9.700
75	12	-152.900	-149.920	-2.980
75	13	37.960	27.880	10.080
75	14	-17.870	-33.060	15.190
75	15	-101.120	-95.830	-5.290
100	1	-63.830	-63.940	0.110
100	2	-29.990	-35.490	5.500
100	3	-75.520	-68.570	-6.950
100	4	-163.950	-164.990	1.040
100	6	-137.650	-136.010	-1.640
100	7	-114.320	-115.970	1.650
100	8	-61.940	-63.450	1.510
100	11	-1.540	-13.360	11.820
100	12	-152.900	-142.100	-10.800
100	13	37.960	24.570	13.390
100	14	-17.870	-25.370	7.500
100	15	-101.120	-99.380	-1.740
150	1	-63.830	-61.520	-2.310
150	2	-29.990	-25.730	-4.260
150	3	-75.520	-77.080	1.560
150	4	-163.950	-133.380	-30.570
150	6	-137.650	-137.740	0.090
150	7	-114.320	-111.690	-2.630
150	8	-61.940	-70.080	8.140
150	11	-1.540	-3.980	2.440
150	12	-152.900	-147.970	-4.930
150	13	37.960	37.250	0.710



		39.2 Vos_3v (uV)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		220 uV			
Min Limit		-220 uV			
krad(Si)		50	75	100	150
LL		-220.000	-220.000	-220.000	-220.000
Min		-157.360	-159.670	-164.990	-147.970
Average		-68.308	-76.452	-75.338	-71.660
Max		35.750	27.880	24.570	37.250
UL		220.000	220.000	220.000	220.000

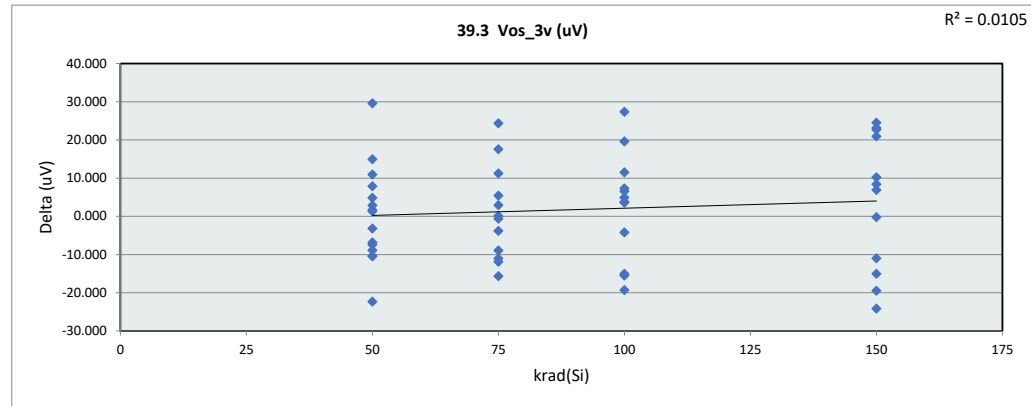


LDR Report (Unbiased)

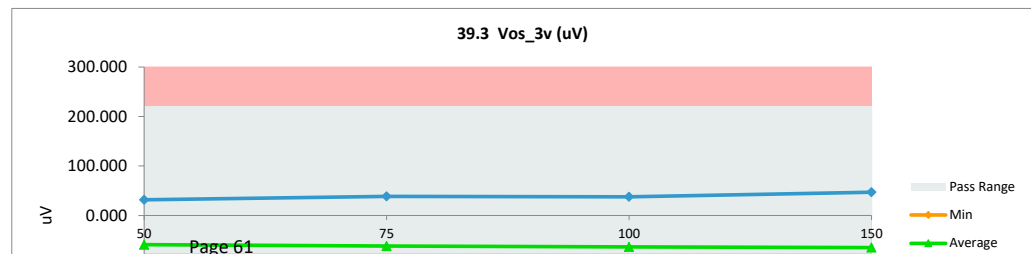
150	14	-17.870	-18.840	0.970
150	15	-101.120	-109.160	8.040
	Max	37.960	37.250	18.100
	Average	-72.416	-72.667	0.251
	Min	-163.950	-164.990	-30.570
	Std Dev	59.818	55.593	9.185

39.3 Vos_3v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-78.400	-56.080	-22.320
50	2	-47.220	-55.110	7.890
50	3	-93.160	-82.730	-10.430
50	4	-49.970	-54.840	4.870
50	5	-73.020	-75.890	2.870
50	6	-33.920	-27.110	-6.810
50	7	-39.790	-29.370	-10.420
50	8	-67.310	-69.000	1.690
50	9	-44.590	-55.540	10.950
50	10	-29.830	-26.630	-3.200
50	11	-101.290	-93.880	-7.410
50	12	22.830	31.690	-8.860
50	13	-90.200	-105.130	14.930
50	14	-93.210	-122.790	29.580
50	15	-60.580	-61.900	1.320
75	1	-78.400	-69.490	-8.910
75	2	-47.220	-58.450	11.230
75	3	-93.160	-82.140	-11.020
75	4	-49.970	-50.100	0.130
75	6	-33.920	-22.000	-11.920
75	7	-39.790	-39.170	-0.620
75	8	-67.310	-72.720	5.410
75	11	-101.290	-97.490	-3.800
75	12	22.830	38.470	-15.640
75	13	-90.200	-107.770	17.570
75	14	-93.210	-117.570	24.360
75	15	-60.580	-63.510	2.930
100	1	-78.400	-74.180	-4.220
100	2	-47.220	-66.810	19.590
100	3	-93.160	-77.680	-15.480
100	4	-49.970	-56.520	6.550
100	6	-33.920	-14.590	-19.330
100	7	-39.790	-47.100	7.310
100	8	-67.310	-72.240	4.930



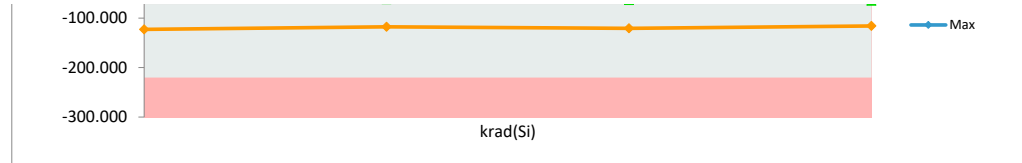
39.3 Vos_3v (uV)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	220			uV	
Min Limit	-220			uV	
	krad(Si)	50	75	100	150
LL		-220.000	-220.000	-220.000	-220.000
Min		-122.790	-117.570	-120.580	-115.920
Average		-58.954	-61.828	-63.571	-64.927
Max		31.690	38.470	37.840	46.970
UL		220.000	220.000	220.000	220.000



TID Report

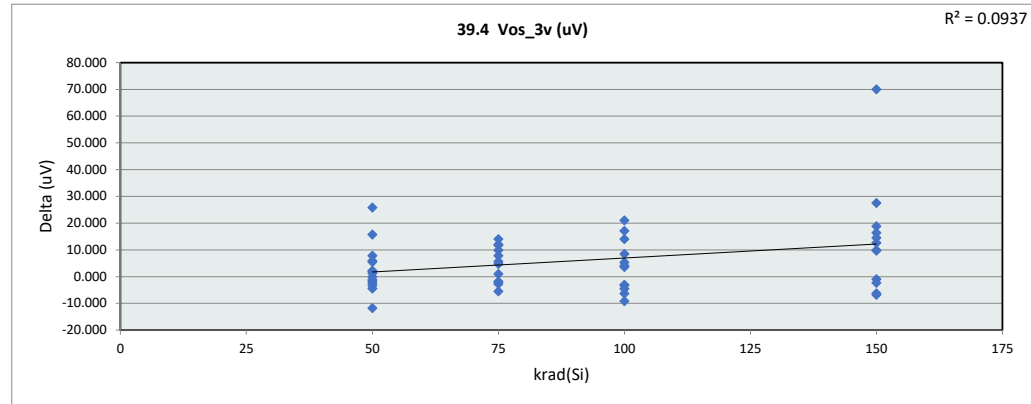
LDR Report (Unbiased)

100	11	-101.290	-104.920	3.630
100	12	22.830	37.840	-15.010
100	13	-90.200	-101.740	11.540
100	14	-93.210	-120.580	27.370
100	15	-60.580	-64.330	3.750
150	1	-78.400	-86.760	8.360
150	2	-47.220	-70.340	23.120
150	3	-93.160	-73.680	-19.480
150	4	-49.970	-49.730	-0.240
150	6	-33.920	-22.940	-10.980
150	7	-39.790	-46.670	6.880
150	8	-67.310	-88.260	20.950
150	11	-101.290	-111.510	10.220
150	12	22.830	46.970	-24.140
150	13	-90.200	-114.740	24.540
150	14	-93.210	-115.920	22.710
150	15	-60.580	-45.540	-15.040
Max		22.830	46.970	29.580
Average		-60.320	-62.122	1.802
Min		-101.290	-122.790	-24.140
Std Dev		33.170	40.663	13.869



39.4 Vos_3v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	220	220
Min Limit	-220	-220

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-119.930	-121.310	1.380
50	2	3.360	1.210	2.150
50	3	25.400	19.480	5.920
50	4	-62.480	-62.480	0.000
50	5	-29.610	-55.470	25.860
50	6	-52.890	-55.040	2.150
50	7	-18.140	-16.950	-1.190
50	8	-39.690	-45.180	5.490
50	9	-54.450	-42.700	-11.750
50	10	-3.960	0.510	-4.470
50	11	-92.660	-89.360	-3.300
50	12	-33.760	-32.030	-1.730
50	13	-48.740	-56.600	7.860
50	14	37.690	21.950	15.740
50	15	-60.270	-57.790	-2.480
75	1	-119.930	-129.820	9.890
75	2	3.360	-4.500	7.860
75	3	25.400	13.390	12.010
75	4	-62.480	-59.730	-2.750

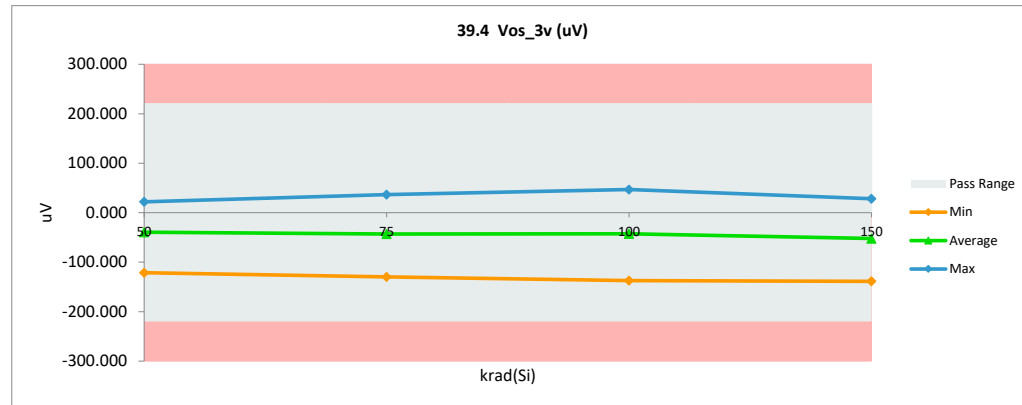


39.4 Vos_3v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	220 uV			
Min Limit	-220 uV			
krad(Si)	50	75	100	150
LL	-220.000	-220.000	-220.000	-220.000
Min	-121.310	-129.820	-137.090	-138.760

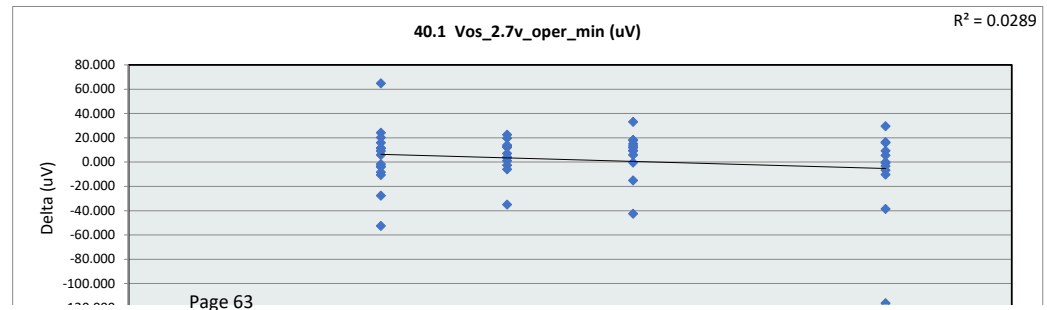
LDR Report (Unbiased)

75	6	-52.890	-51.050	-1.840
75	7	-18.140	-32.200	14.060
75	8	-39.690	-34.190	-5.500
75	11	-92.660	-97.440	4.780
75	12	-33.760	-45.500	11.740
75	13	-48.740	-54.390	5.650
75	14	37.690	36.660	1.030
75	15	-60.270	-58.270	-2.000
100	1	-119.930	-137.090	17.160
100	2	3.360	-1.990	5.350
100	3	25.400	16.920	8.480
100	4	-62.480	-56.180	-6.300
100	6	-52.890	-57.040	4.150
100	7	-18.140	-32.210	14.070
100	8	-39.690	-35.170	-4.520
100	11	-92.660	-89.470	-3.190
100	12	-33.760	-54.830	21.070
100	13	-48.740	-45.680	-3.060
100	14	37.690	46.870	-9.180
100	15	-60.270	-63.880	3.610
150	1	-119.930	-138.760	18.830
150	2	3.360	-13.030	16.390
150	3	25.400	-44.620	70.020
150	4	-62.480	-56.250	-6.230
150	6	-52.890	-62.820	9.930
150	7	-18.140	-17.170	-0.970
150	8	-39.690	-37.410	-2.280
150	11	-92.660	-107.170	14.510
150	12	-33.760	-61.310	27.550
150	13	-48.740	-61.420	12.680
150	14	37.690	27.990	9.700
150	15	-60.270	-53.500	-6.770
	Max	37.690	46.870	70.020
	Average	-37.970	-44.000	6.031
	Min	-119.930	-138.760	-11.750
	Std Dev	43.250	42.727	12.877

Average	-39.451	-43.087	-42.479	-52.122
Max	21.950	36.660	46.870	27.990
UL	220.000	220.000	220.000	220.000

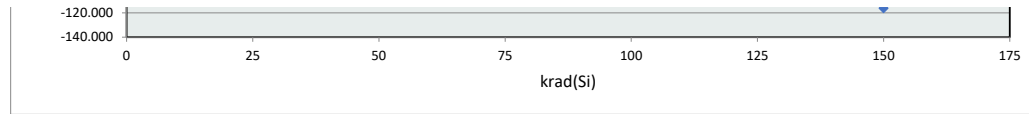


40.1 Vos_2.7v_oper_min (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-103.550	-168.344	64.794
50	2	-38.716	-62.757	24.041
50	3	-89.819	-105.724	15.905
50	4	-174.416	-170.982	-3.434

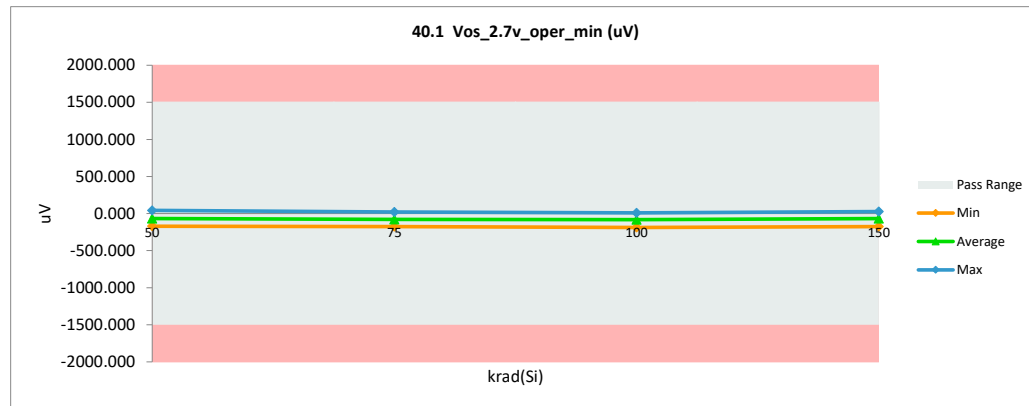


LDR Report (Unbiased)

50	5	-2.314	1.802	-4.116
50	6	-58.963	-70.079	11.116
50	7	-135.752	-144.760	9.008
50	8	-29.508	-18.820	-10.688
50	9	-71.025	-62.703	-8.322
50	10	10.395	4.548	5.847
50	11	15.187	42.938	-27.751
50	12	-49.432	-47.680	-1.752
50	13	-53.470	-0.783	-52.687
50	14	-119.651	-131.192	11.541
50	15	-70.110	-90.325	20.215
75	1	-103.550	-115.577	12.027
75	2	-38.716	-42.135	3.419
75	3	-89.819	-109.385	19.566
75	4	-174.416	-175.397	0.981
75	6	-58.963	-65.987	7.024
75	7	-135.752	-148.422	12.670
75	8	-29.508	-33.466	3.958
75	11	15.187	21.185	-5.998
75	12	-49.432	-46.873	-2.559
75	13	-53.470	-18.336	-35.134
75	14	-119.651	-133.453	13.802
75	15	-70.110	-92.532	22.422
100	1	-103.550	-136.519	32.969
100	2	-38.716	-56.954	18.238
100	3	-89.819	-104.704	14.885
100	4	-174.416	-187.552	13.136
100	6	-58.963	-68.152	9.189
100	7	-135.752	-153.476	17.724
100	8	-29.508	-14.427	-15.081
100	11	15.187	9.367	5.820
100	12	-49.432	-48.933	-0.499
100	13	-53.470	-10.874	-42.596
100	14	-119.651	-129.036	9.385
100	15	-70.110	-81.771	11.661
150	1	-103.550	-108.982	5.432
150	2	-38.716	-68.139	29.423
150	3	-89.819	26.463	-116.282
150	4	-174.416	-174.363	-0.053
150	6	-58.963	-58.076	-0.887
150	7	-135.752	-151.655	15.903
150	8	-29.508	-22.721	-6.787
150	11	15.187	18.606	-3.419
150	12	-49.432	-39.188	-10.244
150	13	-53.470	-14.811	-38.659
150	14	-119.651	-128.838	9.187
150	15	-70.110	-86.488	16.378
Max		15.187	42.938	64.794
Average		-72.466	-74.048	1.583



40.1 Vos_2.7v_oper_min (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-170.982	-175.397	-187.552	-174.363
Average	-68.324	-80.032	-81.919	-67.349
Max	42.938	21.185	9.367	26.463
UL	1500.000	1500.000	1500.000	1500.000

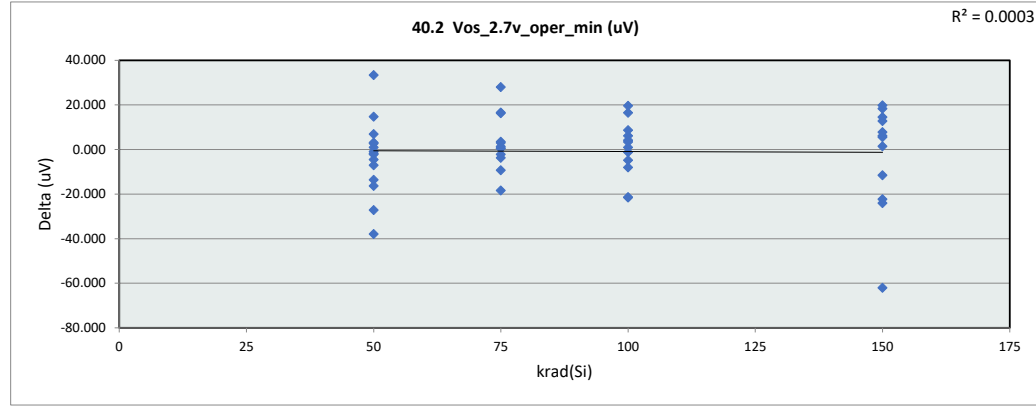


LDR Report (Unbiased)

Min	-174.416	-187.552	-116.282
Std Dev	51.058	61.724	25.835

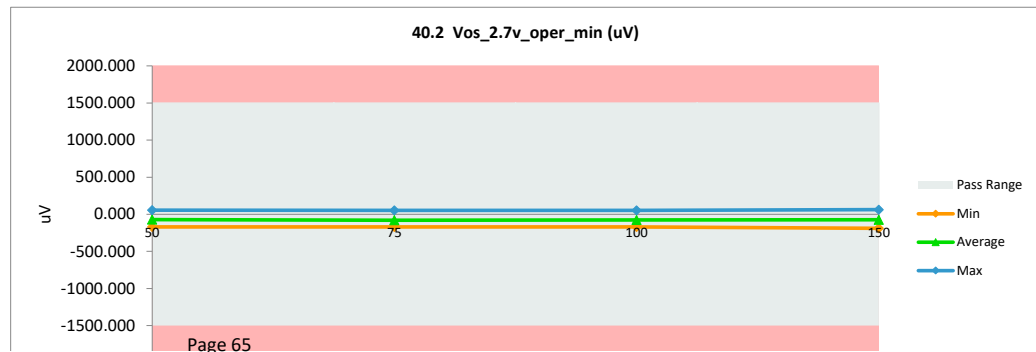
40.2 Vos_2.7v_oper_min (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-71.483	-57.895	-13.588
50	2	-61.568	-95.018	33.450
50	3	-75.470	-68.402	-7.068
50	4	-167.130	-166.301	-0.829
50	5	-50.521	-23.413	-27.108
50	6	-120.734	-118.941	-1.793
50	7	-118.310	-80.471	-37.839
50	8	-54.940	-38.607	-16.333
50	9	-70.890	-73.628	2.738
50	10	-75.632	-71.150	-4.482
50	11	-29.452	-27.346	-2.106
50	12	-168.908	-169.911	1.003
50	13	69.375	54.658	14.717
50	14	-33.816	-36.990	3.174
50	15	-90.504	-97.443	6.939
75	1	-71.483	-71.958	0.475
75	2	-61.568	-89.630	28.062
75	3	-75.470	-71.796	-3.674
75	4	-167.130	-170.180	3.050
75	6	-120.734	-121.473	0.739
75	7	-118.310	-109.081	-9.229
75	8	-54.940	-36.613	-18.327
75	11	-29.452	-30.794	1.342
75	12	-168.908	-166.786	-2.122
75	13	69.375	53.042	16.333
75	14	-33.816	-50.406	16.590
75	15	-90.504	-93.995	3.491
100	1	-71.483	-72.501	1.018
100	2	-61.568	-81.228	19.660
100	3	-75.470	-74.279	-1.191
100	4	-167.130	-171.294	4.164
100	6	-120.734	-115.972	-4.762
100	7	-118.310	-96.796	-21.514
100	8	-54.940	-33.556	-21.384
100	11	-29.452	-35.656	6.204
100	12	-168.908	-160.897	-8.011
100	13	69.375	52.901	16.474
100	14	-33.816	-42.498	8.682



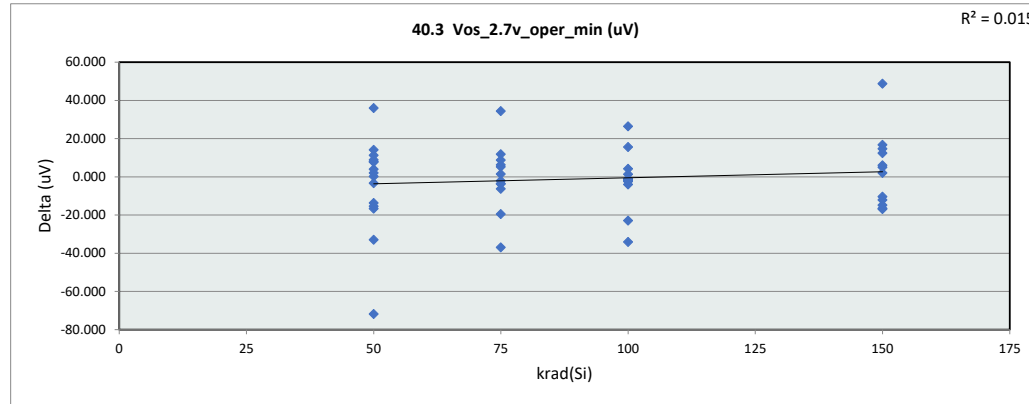
40.2 Vos_2.7v_oper_min (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-169.911	-170.180	-171.294	-188.768
Average		-71.391	-79.972	-77.139	-74.146
Max		54.658	53.042	52.901	63.190
UL		1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

100	15	-90.504	-93.887	3.383
150	1	-71.483	-79.287	7.804
150	2	-61.568	-79.987	18.419
150	3	-75.470	-89.998	14.528
150	4	-167.130	-105.069	-62.061
150	6	-120.734	-122.240	1.506
150	7	-118.310	-94.304	-24.006
150	8	-54.940	-32.674	-22.266
150	11	-29.452	-17.925	-11.527
150	12	-168.908	-188.768	19.860
150	13	69.375	63.190	6.185
150	14	-33.816	-39.348	5.532
150	15	-90.504	-103.347	12.843
Max		69.375	63.190	33.450
Average		-76.251	-75.411	-0.840
Min		-168.908	-188.768	-62.061
Std Dev		61.227	58.261	16.711



40.3 Vos_2.7v_oper_min (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

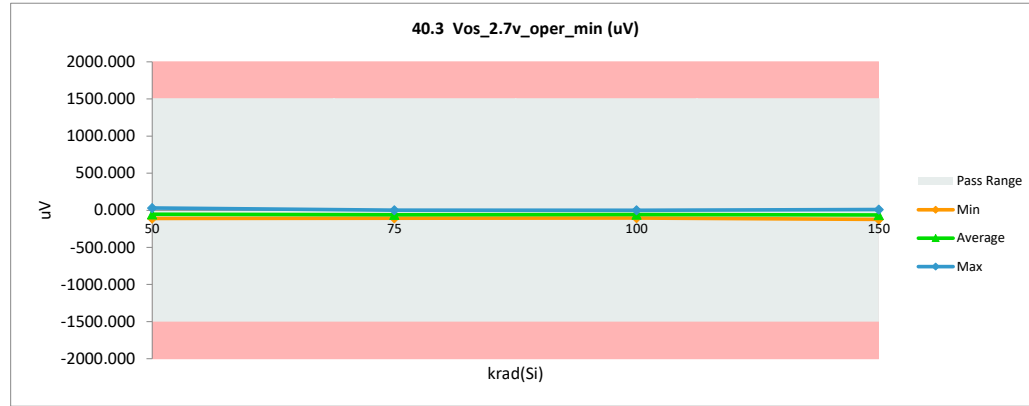
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-40.762	31.093	-71.855
50	2	-2.421	0.886	-3.307
50	3	-76.518	-85.371	8.853
50	4	-99.942	-103.893	3.951
50	5	-66.179	-73.848	7.669
50	6	-64.671	-31.689	-32.982
50	7	-54.009	-38.581	-15.428
50	8	-100.265	-108.147	7.882
50	9	-29.023	-40.304	11.281
50	10	-45.447	-31.689	-13.758
50	11	-71.995	-55.326	-16.669
50	12	-4.306	-4.444	0.138
50	13	-73.987	-109.924	35.937
50	14	-69.518	-83.594	14.076
50	15	-65.479	-67.495	2.016
75	1	-40.762	-3.744	-37.018
75	2	-2.421	1.317	-3.738
75	3	-76.518	-81.763	5.245
75	4	-99.942	-93.609	-6.333
75	6	-64.671	-45.150	-19.521
75	7	-54.009	-51.934	-2.075
75	8	-100.265	-106.531	6.266
75	11	-71.995	-68.303	-3.692

40.3 Vos_2.7v_oper_min (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

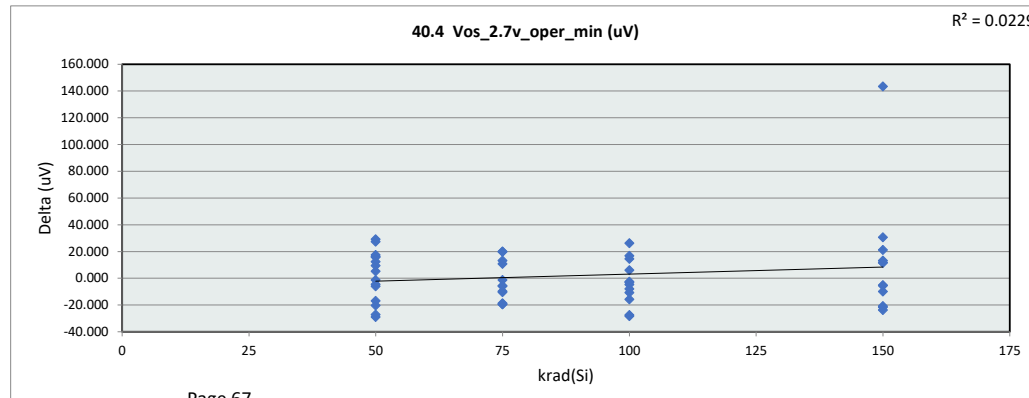
	50	75	100	150
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-109.924	-108.308	-104.435	-122.758
Average	-53.488	-59.939	-58.498	-63.206
Max	31.093	1.317	0.054	10.588
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

75	12	-4.306	-5.790	1.484
75	13	-73.987	-108.308	34.321
75	14	-69.518	-81.279	11.761
75	15	-65.479	-74.171	8.692
100	1	-40.762	-6.621	-34.141
100	2	-2.421	0.054	-2.475
100	3	-76.518	-75.096	-1.422
100	4	-99.942	-98.190	-1.752
100	6	-64.671	-41.666	-23.005
100	7	-54.009	-52.325	-1.684
100	8	-100.265	-104.435	4.170
100	11	-71.995	-71.058	-0.937
100	12	-4.306	-0.322	-3.984
100	13	-73.987	-100.397	26.410
100	14	-69.518	-85.109	15.591
100	15	-65.479	-66.806	1.327
150	1	-40.762	-30.362	-10.400
150	2	-2.421	-17.125	14.704
150	3	-76.518	-59.636	-16.882
150	4	-99.942	-101.932	1.990
150	6	-64.671	-48.067	-16.604
150	7	-54.009	-58.990	4.981
150	8	-100.265	-117.000	16.735
150	11	-71.995	-77.932	5.937
150	12	-4.306	10.588	-14.894
150	13	-73.987	-122.758	48.771
150	14	-69.518	-81.914	12.396
150	15	-65.479	-53.340	-12.139
	Max	-2.421	31.093	48.771
	Average	-59.532	-58.471	-1.061
	Min	-100.265	-122.758	-71.855
	Std Dev	29.792	39.177	19.414



40.4 Vos_2.7v_oper_min (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-106.724	-116.193	9.469
50	2	-8.328	-2.346	-5.982
50	3	36.720	24.217	12.503
50	4	-83.661	-82.464	-1.197
50	5	2.125	-13.661	15.786
50	6	-56.987	-52.454	-4.533
50	7	0.293	29.173	-28.880
50	8	-25.356	-54.501	29.145

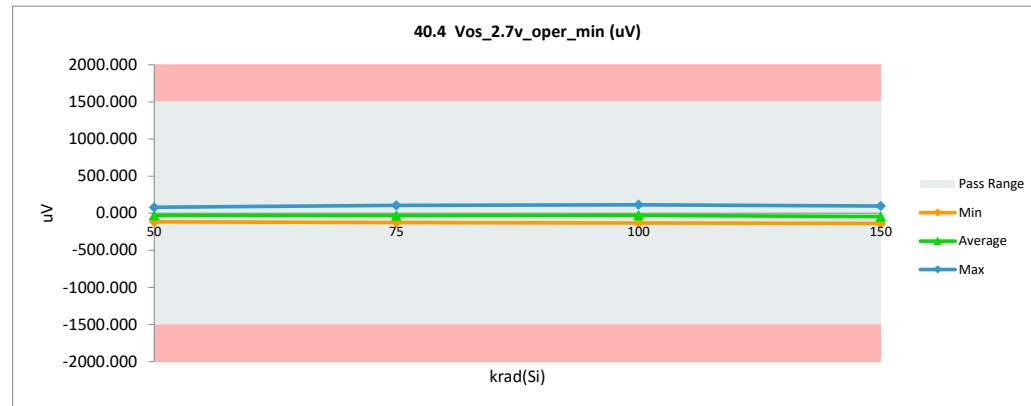


LDR Report (Unbiased)

50	9	-29.559	-45.665	16.106
50	10	8.969	-18.456	27.425
50	11	-112.059	-91.786	-20.273
50	12	-3.533	23.570	-27.103
50	13	-62.592	-80.040	17.448
50	14	85.487	80.143	5.344
50	15	-64.316	-47.443	-16.873
75	1	-106.724	-126.861	20.137
75	2	-8.328	-7.033	-1.295
75	3	36.720	16.889	19.831
75	4	-83.661	-78.100	-5.561
75	6	-56.987	-51.161	-5.826
75	7	0.293	10.639	-10.346
75	8	-25.356	-36.128	10.772
75	11	-112.059	-92.701	-19.358
75	12	-3.533	6.167	-9.700
75	13	-62.592	-75.837	13.245
75	14	85.487	104.928	-19.441
75	15	-64.316	-45.611	-18.705
100	1	-106.724	-132.940	26.216
100	2	-8.328	-5.329	-2.999
100	3	36.720	22.089	14.631
100	4	-83.661	-72.986	-10.675
100	6	-56.987	-54.510	-2.477
100	7	0.293	8.245	-7.952
100	8	-25.356	-42.121	16.765
100	11	-112.059	-83.760	-28.299
100	12	-3.533	1.081	-4.614
100	13	-62.592	-68.677	6.085
100	14	85.487	112.963	-27.476
100	15	-64.316	-48.531	-15.785
150	1	-106.724	-137.472	30.748
150	2	-8.328	-19.971	11.643
150	3	36.720	-106.738	143.458
150	4	-83.661	-62.870	-20.791
150	6	-56.987	-51.890	-5.097
150	7	0.293	23.951	-23.658
150	8	-25.356	-37.141	11.785
150	11	-112.059	-106.576	-5.483
150	12	-3.533	-16.741	13.208
150	13	-62.592	-83.754	21.162
150	14	85.487	95.432	-9.945
150	15	-64.316	-42.793	-21.523
	Max	85.487	112.963	143.458
	Average	-31.817	-33.995	2.178
	Min	-112.059	-137.472	-28.880
	Std Dev	55.830	58.872	26.268

41.1 PSRR 12v to 2.7v (uV/V)

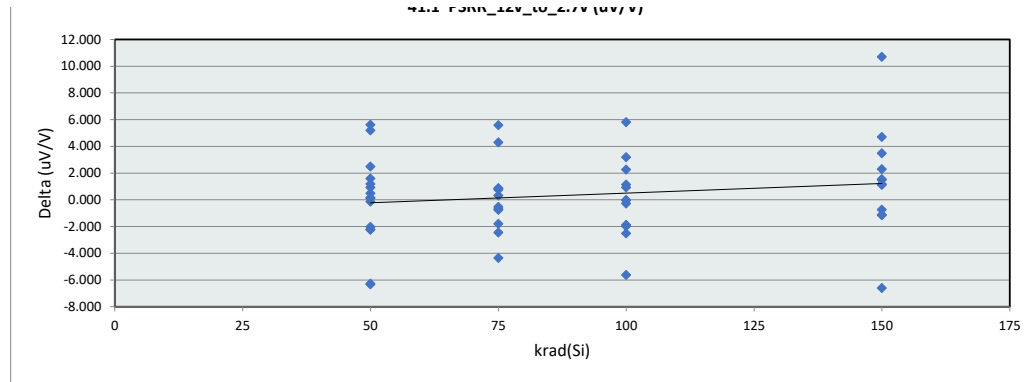
40.4 Vos_2.7v_oper_min (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-116.193	-126.861	-132.940	-137.472
Average	-29.860	-31.234	-30.373	-45.547
Max	80.143	104.928	112.963	95.432
UL	1500.000	1500.000	1500.000	1500.000



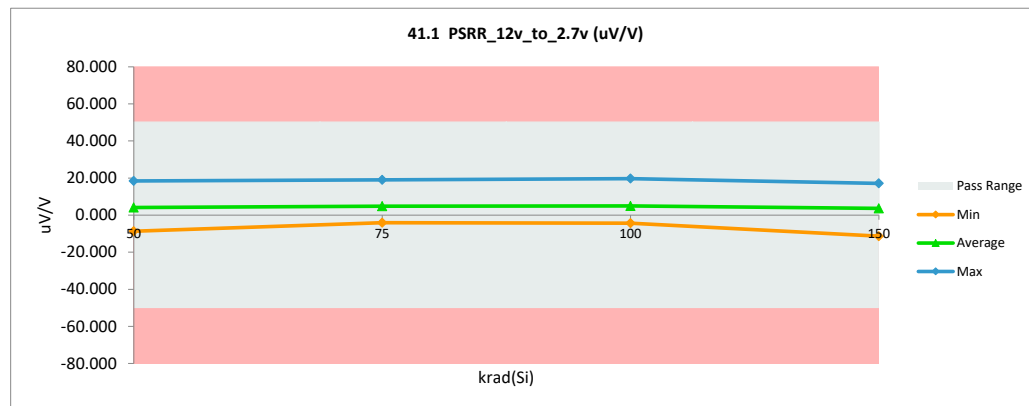
LDR Report (Unbiased)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	5.414	11.724	-6.310
50	2	0.643	6.901	-6.258
50	3	-0.631	1.378	-2.009
50	4	19.420	18.486	0.934
50	5	-1.922	-1.806	-0.116
50	6	9.125	8.962	0.163
50	7	10.544	12.766	-2.222
50	8	2.443	-0.058	2.501
50	9	9.427	7.822	1.605
50	10	-7.522	-8.719	1.197
50	11	5.437	0.226	5.211
50	12	-3.034	-3.532	0.498
50	13	1.517	-4.116	5.633
50	14	9.201	9.078	0.123
50	15	0.718	2.930	-2.212
75	1	5.414	5.929	-0.515
75	2	0.643	4.991	-4.348
75	3	-0.631	1.146	-1.777
75	4	19.420	19.088	0.332
75	6	9.125	8.233	0.892
75	7	10.544	11.215	-0.671
75	8	2.443	1.627	0.816
75	11	5.437	1.123	4.314
75	12	-3.034	-3.810	0.776
75	13	1.517	-4.076	5.593
75	14	9.201	9.941	-0.740
75	15	0.718	3.150	-2.432
100	1	5.414	7.913	-2.499
100	2	0.643	6.257	-5.614
100	3	-0.631	1.233	-1.864
100	4	19.420	19.687	-0.267
100	6	9.125	7.971	1.154
100	7	10.544	10.547	-0.003
100	8	2.443	0.179	2.264
100	11	5.437	2.240	3.197
100	12	-3.034	-3.965	0.931
100	13	1.517	-4.301	5.818
100	14	9.201	9.227	-0.026
100	15	0.718	2.686	-1.968
150	1	5.414	4.236	1.178
150	2	0.643	7.227	-6.584
150	3	-0.631	-11.335	10.704



41.1 PSRR_12v_to_2.7v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	50.12	uV/V		
Min Limit	-50.12	uV/V		
krad(Si)	50	75	100	150
LL	-50.120	-50.120	-50.120	-50.120
Min	-8.719	-4.076	-4.301	-11.335
Average	4.136	4.880	4.973	3.649
Max	18.486	19.088	19.687	17.121
UL	50.120	50.120	50.120	50.120



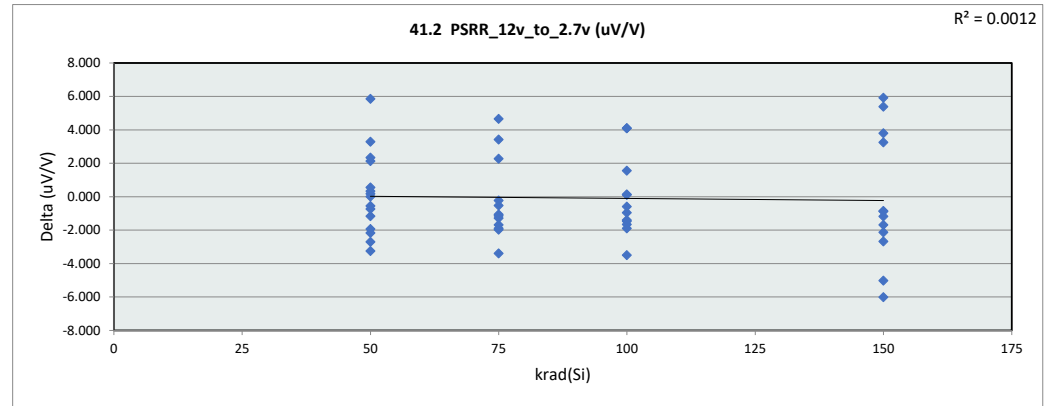
LDR Report (Unbiased)

150	4	19.420	17.121	2.299
150	6	9.125	7.626	1.499
150	7	10.544	11.277	-0.733
150	8	2.443	1.319	1.124
150	11	5.437	1.938	3.499
150	12	-3.034	-4.588	1.554
150	13	1.517	-3.200	4.717
150	14	9.201	10.328	-1.127
150	15	0.718	1.840	-1.122
Max		19.420	19.687	10.704
Average		4.768	4.393	0.375
Min		-7.522	-11.335	-6.584
Std Dev		6.205	6.975	3.292

41.2 PSRR_12v_to_2.7v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.861	4.681	0.180
50	2	4.369	7.618	-3.249
50	3	6.489	7.647	-1.158
50	4	12.481	14.408	-1.927
50	5	0.887	0.881	0.006
50	6	3.604	4.160	-0.556
50	7	10.105	4.252	5.853
50	8	-2.799	-6.095	3.296
50	9	9.624	7.485	2.139
50	10	10.453	10.115	0.338
50	11	3.094	0.753	2.341
50	12	14.086	14.820	-0.734
50	13	-5.997	-3.296	-2.701
50	14	8.164	7.601	0.563
50	15	2.810	4.971	-2.161
75	1	4.861	6.002	-1.141
75	2	4.369	7.763	-3.394
75	3	6.489	7.769	-1.280
75	4	12.481	14.374	-1.893
75	6	3.604	3.829	-0.225
75	7	10.105	6.686	3.419
75	8	-2.799	-7.462	4.663
75	11	3.094	0.817	2.277
75	12	14.086	15.144	-1.058
75	13	-5.997	-4.316	-1.681
75	14	8.164	8.690	-0.526
75	15	2.810	4.780	-1.970



41.2 PSRR_12v_to_2.7v (uV/V)

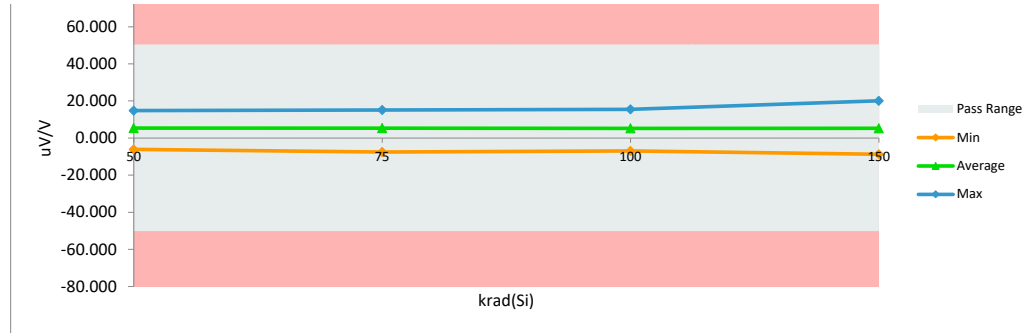
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	50.12 uV/V
Min Limit	-50.12 uV/V

	50	75	100	150
LL	-50.120	-50.120	-50.120	-50.120
Min	-6.095	-7.462	-6.893	-8.722
Average	5.333	5.340	5.225	5.277
Max	14.820	15.144	15.482	20.095
UL	50.120	50.120	50.120	50.120

41.2 PSRR_12v_to_2.7v (uV/V)

LDR Report (Unbiased)

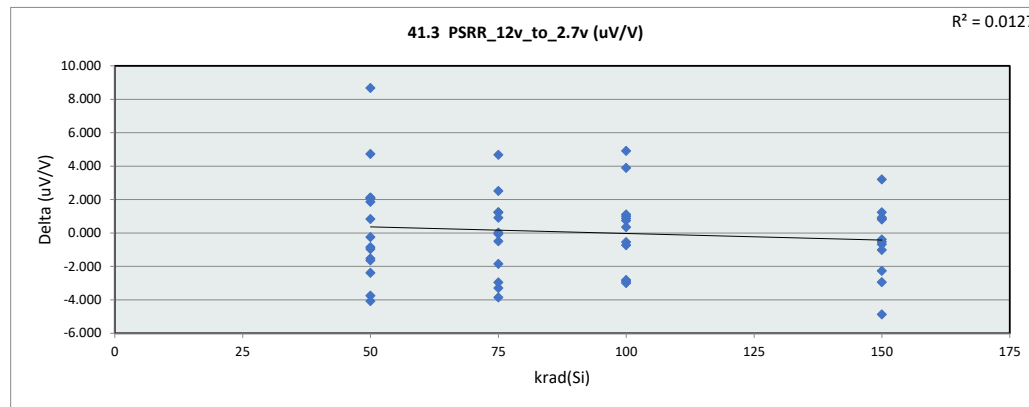
100	1	4.861	4.750	0.111
100	2	4.369	7.860	-3.491
100	3	6.489	7.947	-1.458
100	4	12.481	14.133	-1.652
100	6	3.604	3.458	0.146
100	7	10.105	6.006	4.099
100	8	-2.799	-6.893	4.094
100	11	3.094	1.535	1.559
100	12	14.086	15.482	-1.396
100	13	-5.997	-5.039	-0.958
100	14	8.164	8.752	-0.588
100	15	2.810	4.703	-1.893
150	1	4.861	6.986	-2.125
150	2	4.369	9.382	-5.013
150	3	6.489	9.162	-2.673
150	4	12.481	7.090	5.391
150	6	3.604	4.457	-0.853
150	7	10.105	6.309	3.796
150	8	-2.799	-8.722	5.923
150	11	3.094	-0.156	3.250
150	12	14.086	20.095	-6.009
150	13	-5.997	-4.821	-1.176
150	14	8.164	9.040	-0.876
150	15	2.810	4.497	-1.687
Max		14.086	20.095	5.923
Average		5.216	5.296	-0.080
Min		-5.997	-8.722	-6.009
Std Dev		5.555	6.373	2.743



41.3 PSRR_12v_to_2.7v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.316	-6.357	8.673
50	2	-2.339	-4.429	2.090
50	3	-0.504	3.248	-3.752
50	4	14.325	14.578	-0.253
50	5	6.775	8.424	-1.649
50	6	7.938	3.219	4.719
50	7	2.860	2.032	0.828
50	8	13.543	15.065	-1.522
50	9	3.092	3.943	-0.851
50	10	0.643	-1.471	2.114
50	11	3.248	1.384	1.864
50	12	2.884	5.274	-2.390



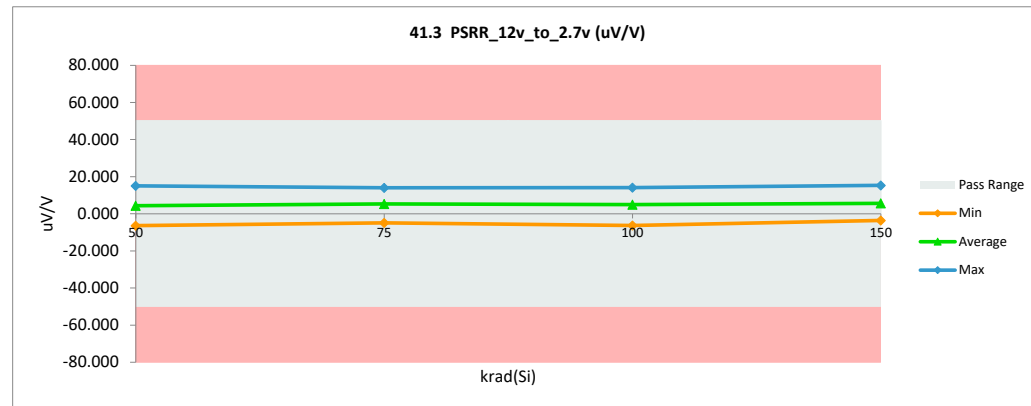
41.3 PSRR_12v_to_2.7v (uV/V)

Test Site	TIEM
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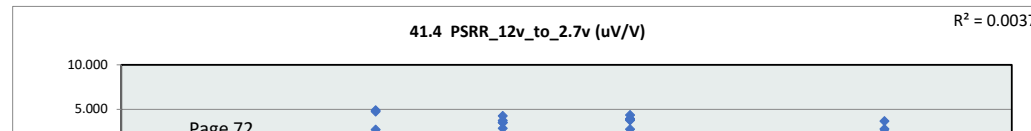
LDR Report (Unbiased)

50	13	1.285	5.361	-4.076
50	14	4.887	2.843	2.044
50	15	11.459	12.425	-0.966
75	1	2.316	-2.362	4.678
75	2	-2.339	-4.846	2.507
75	3	-0.504	2.455	-2.959
75	4	14.325	13.090	1.235
75	6	7.938	7.023	0.915
75	7	2.860	2.930	-0.070
75	8	13.543	14.040	-0.497
75	11	3.248	3.225	0.023
75	12	2.884	6.739	-3.855
75	13	1.285	4.585	-3.300
75	14	4.887	3.653	1.234
75	15	11.459	13.310	-1.851
100	1	2.316	-2.593	4.909
100	2	-2.339	-6.234	3.895
100	3	-0.504	2.396	-2.900
100	4	14.325	13.585	0.740
100	6	7.938	7.594	0.344
100	7	2.860	1.760	1.100
100	8	13.543	14.089	-0.546
100	11	3.248	2.373	0.875
100	12	2.884	5.696	-2.812
100	13	1.285	4.278	-2.993
100	14	4.887	3.890	0.997
100	15	11.459	12.185	-0.726
150	1	2.316	-0.891	3.207
150	2	-2.339	-3.570	1.231
150	3	-0.504	0.174	-0.678
150	4	14.325	15.345	-1.020
150	6	7.938	7.013	0.925
150	7	2.860	3.258	-0.398
150	8	13.543	14.084	-0.541
150	11	3.248	2.396	0.852
150	12	2.884	5.827	-2.943
150	13	1.285	6.162	-4.877
150	14	4.887	4.079	0.808
150	15	11.459	13.731	-2.272
Max		14.325	15.345	8.673
Average		5.061	5.020	0.041
Min		-2.339	-6.357	-4.877
Std Dev		5.169	5.972	2.648

Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	50.12	uV/V		
Min Limit	-50.12	uV/V		
krad(Si)	50	75	100	150
LL	-50.120	-50.120	-50.120	-50.120
Min	-6.357	-4.846	-6.234	-3.570
Average	4.369	5.320	4.918	5.634
Max	15.065	14.040	14.089	15.345
UL	50.120	50.120	50.120	50.120

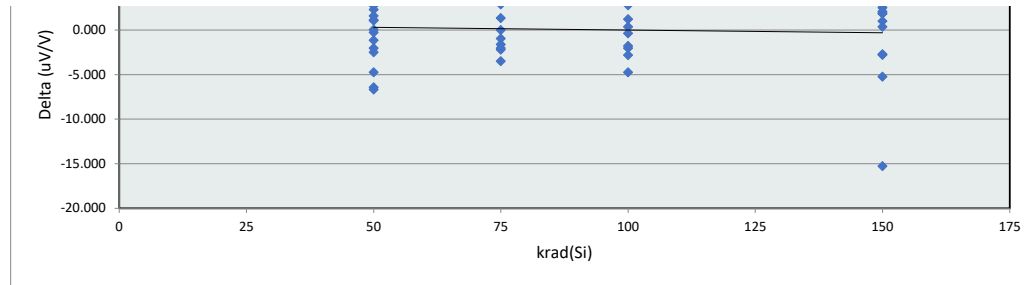


41.4 PSRR_12v_to_2.7v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V

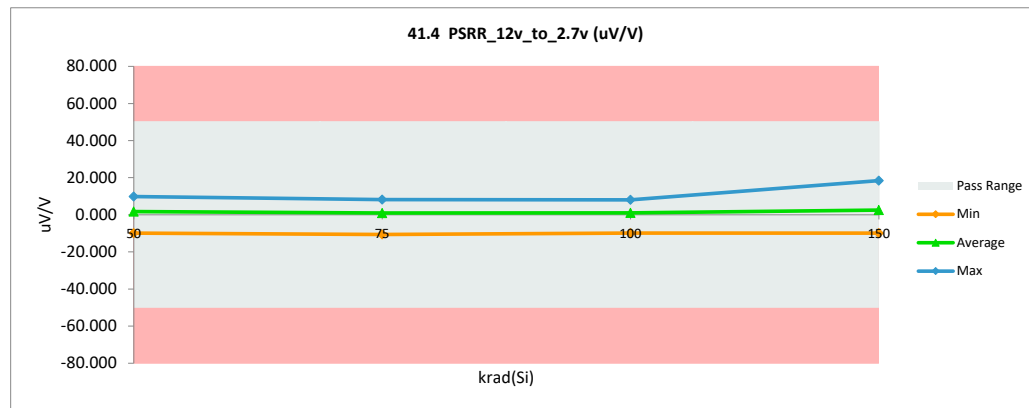


LDR Report (Unbiased)

		50.12	50.12	
		Max Limit	50.12	50.12
		Min Limit	-50.12	-50.12
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.654	4.681	-2.027
50	2	3.726	2.613	1.113
50	3	3.169	4.322	-1.153
50	4	6.507	6.767	-0.260
50	5	0.353	-0.718	1.071
50	6	3.801	3.743	0.058
50	7	-5.006	-9.901	4.895
50	8	-3.395	1.344	-4.739
50	9	3.187	9.843	-6.656
50	10	-3.546	2.868	-6.414
50	11	11.948	9.223	2.725
50	12	-2.092	-6.859	4.767
50	13	4.212	6.703	-2.491
50	14	-7.075	-8.661	1.586
50	15	2.283	-0.017	2.300
75	1	2.654	4.675	-2.021
75	2	3.726	2.387	1.339
75	3	3.169	4.791	-1.622
75	4	6.507	6.518	-0.011
75	6	3.801	4.756	-0.955
75	7	-5.006	-9.270	4.264
75	8	-3.395	0.104	-3.499
75	11	11.948	8.186	3.762
75	12	-2.092	-5.637	3.545
75	13	4.212	6.408	-2.196
75	14	-7.075	-10.602	3.527
75	15	2.283	-0.603	2.886
100	1	2.654	4.674	-2.020
100	2	3.726	2.508	1.218
100	3	3.169	4.952	-1.783
100	4	6.507	6.134	0.373
100	6	3.801	4.176	-0.375
100	7	-5.006	-8.949	3.943
100	8	-3.395	1.344	-4.739
100	11	11.948	8.057	3.891
100	12	-2.092	-6.464	4.372
100	13	4.212	7.020	-2.808
100	14	-7.075	-9.847	2.772
100	15	2.283	-1.489	3.772
150	1	2.654	5.371	-2.717
150	2	3.726	3.368	0.358
150	3	3.169	18.434	-15.265
150	4	6.507	4.682	1.825
150	6	3.801	2.813	0.988
150	7	-5.006	-8.699	3.693
150	8	-3.395	1.829	-5.224



		41.4 PSRR_12v_to_2.7v (uV/V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		50.12			uV/V
Min Limit		-50.12			uV/V
krad(Si)		50	75	100	150
LL		-50.120	-50.120	-50.120	-50.120
Min		-9.901	-10.602	-9.847	-9.874
Average		1.730	0.976	1.010	2.546
Max		9.843	8.186	8.057	18.434
UL		50.120	50.120	50.120	50.120



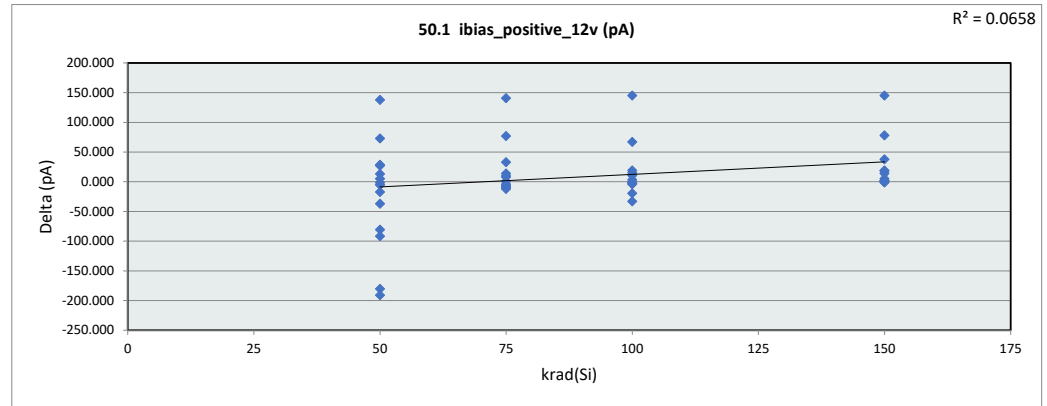
LDR Report (Unbiased)

150	11	11.948	9.440	2.508
150	12	-2.092	-3.999	1.907
150	13	4.212	6.986	-2.774
150	14	-7.075	-9.874	2.799
150	15	2.283	0.203	2.080
	Max	11.948	18.434	4.895
	Average	1.626	1.575	0.051
	Min	-7.075	-10.602	-15.265
	Std Dev	5.032	6.446	3.749

50.1 ibias_positive_12v (pA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

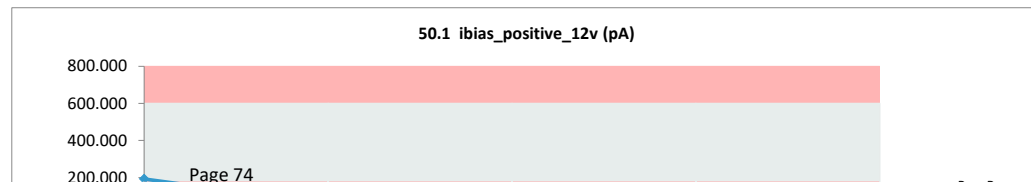
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	5.250	6.460	-1.210
50	2	2.000	6.620	-4.620
50	3	1.630	192.310	-190.680
50	4	0.310	91.660	-91.350
50	5	45.940	18.820	27.120
50	6	19.280	56.170	-36.890
50	7	1.860	19.070	-17.210
50	8	15.010	9.730	5.280
50	9	9.270	14.120	-4.850
50	10	11.520	191.820	-180.300
50	11	0.070	80.610	-80.540
50	12	38.140	9.590	28.550
50	13	17.920	4.610	13.310
50	14	78.160	4.920	73.240
50	15	145.120	7.220	137.900
75	1	5.250	4.330	0.920
75	2	2.000	5.720	-3.720
75	3	1.630	11.730	-10.100
75	4	0.310	12.320	-12.010
75	6	19.280	11.160	8.120
75	7	1.860	9.740	-7.880
75	8	15.010	5.100	9.910
75	11	0.070	7.000	-6.930
75	12	38.140	5.150	32.990
75	13	17.920	3.900	14.020
75	14	78.160	0.930	77.230
75	15	145.120	4.150	140.970
100	1	5.250	1.830	3.420
100	2	2.000	5.950	-3.950
100	3	1.630	34.610	-32.980
100	4	0.310	1.070	-0.760



50.1 ibias_positive_12v (pA)

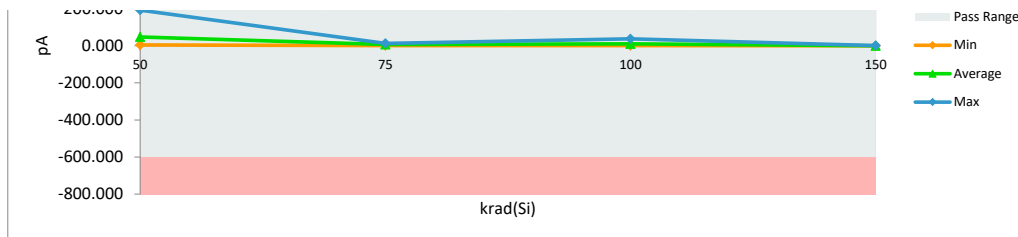
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	600 pA
Min Limit	-600 pA

krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	4.610	0.930	1.070	0.000
Average	47.582	6.769	10.379	0.277
Max	192.310	12.320	37.340	1.100
UL	600.000	600.000	600.000	600.000



LDR Report (Unbiased)

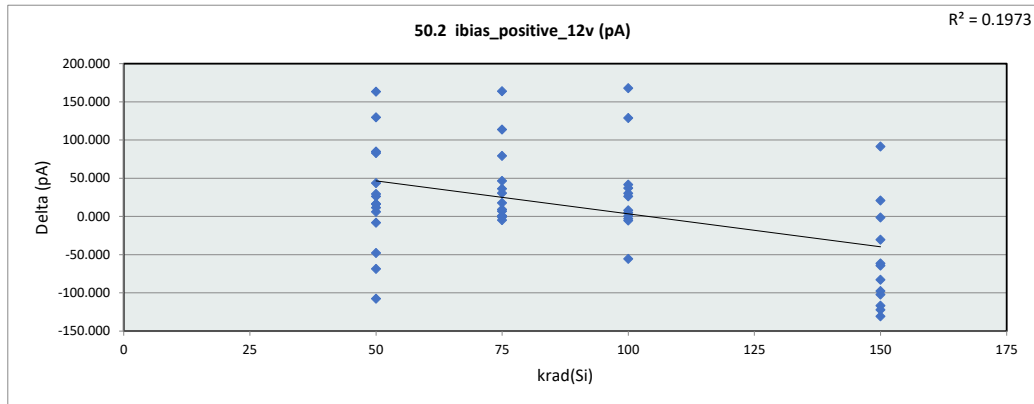
100	6	19.280	0.000	19.280
100	7	1.860	2.720	-0.860
100	8	15.010	0.000	15.010
100	11	0.070	2.750	-2.680
100	12	38.140	27.360	10.780
100	13	17.920	37.340	-19.420
100	14	78.160	10.920	67.240
100	15	145.120	0.000	145.120
150	1	5.250	0.000	5.250
150	2	2.000	0.100	1.900
150	3	1.630	0.410	1.220
150	4	0.310	1.100	-0.790
150	6	19.280	0.000	19.280
150	7	1.860	0.000	1.860
150	8	15.010	1.010	14.000
150	11	0.070	0.550	-0.480
150	12	38.140	0.150	37.990
150	13	17.920	0.000	17.920
150	14	78.160	0.000	78.160
150	15	145.120	0.000	145.120
Max		145.120	192.310	145.120
Average		26.779	18.095	8.684
Min		0.070	0.000	-190.680
Std Dev		41.006	40.158	62.078



50.2 ibias_positive_12v (pA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	7.300	15.330	-8.030
50	2	171.080	7.650	163.430
50	3	0.040	107.750	-107.710
50	4	5.890	74.510	-68.620
50	5	85.700	0.820	84.880
50	6	34.070	7.860	26.210
50	7	36.960	7.470	29.490
50	8	14.160	2.530	11.630
50	9	11.280	5.170	6.110
50	10	19.890	67.590	-47.700
50	11	47.640	3.930	43.710
50	12	23.420	7.160	16.260
50	13	18.420	2.200	16.220
50	14	130.100	0.290	129.810
50	15	83.240	0.130	83.110
75	1	7.300	6.290	1.010



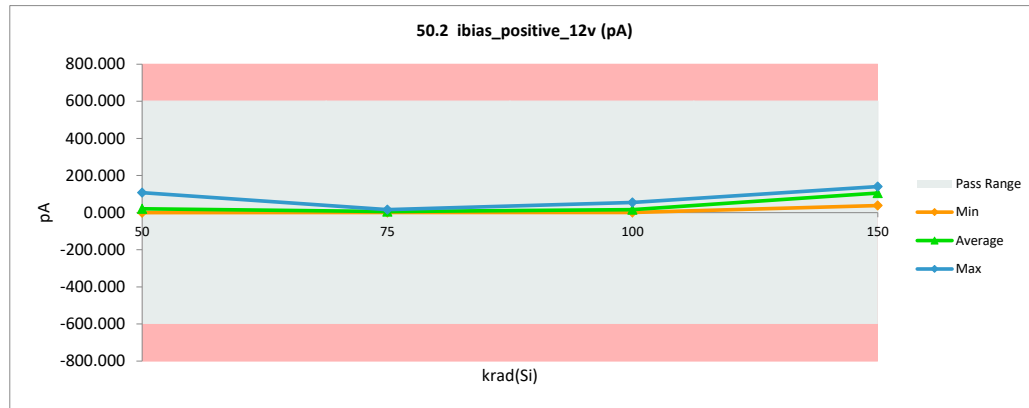
50.2 ibias_positive_12v (pA)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	600 pA
Min Limit	-600 pA

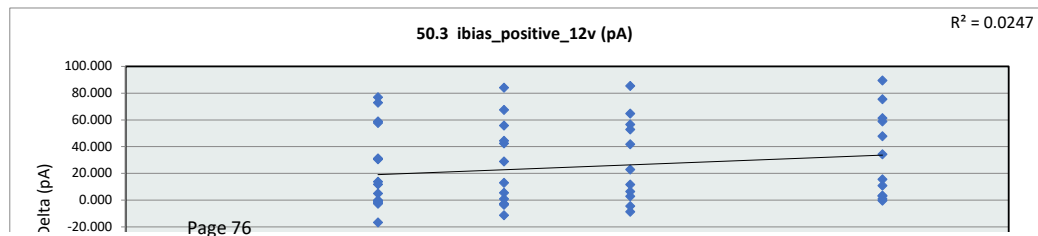
LDR Report (Unbiased)

75	2	171.080	7.230	163.850
75	3	0.040	4.670	-4.630
75	4	5.890	6.690	-0.800
75	6	34.070	3.450	30.620
75	7	36.960	0.650	36.310
75	8	14.160	4.970	9.190
75	11	47.640	1.080	46.560
75	12	23.420	5.750	17.670
75	13	18.420	11.520	6.900
75	14	130.100	16.300	113.800
75	15	83.240	3.920	79.320
100	1	7.300	6.570	0.730
100	2	171.080	3.070	168.010
100	3	0.040	55.460	-55.420
100	4	5.890	8.640	-2.750
100	6	34.070	7.860	26.210
100	7	36.960	6.670	30.290
100	8	14.160	19.470	-5.310
100	11	47.640	5.910	41.730
100	12	23.420	18.470	4.950
100	13	18.420	10.250	8.170
100	14	130.100	1.350	128.750
100	15	83.240	46.110	37.130
150	1	7.300	104.830	-97.530
150	2	171.080	79.630	91.450
150	3	0.040	130.700	-130.660
150	4	5.890	88.580	-82.690
150	6	34.070	136.110	-102.040
150	7	36.960	38.260	-1.300
150	8	14.160	78.310	-64.150
150	11	47.640	108.970	-61.330
150	12	23.420	139.990	-116.570
150	13	18.420	140.560	-122.140
150	14	130.100	109.210	20.890
150	15	83.240	113.490	-30.250
	Max	171.080	140.560	168.010
	Average	47.179	36.105	11.074
	Min	0.040	0.130	-130.660
	Std Dev	51.133	46.286	73.195

krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	0.130	0.650	1.350	38.260
Average	20.693	6.043	15.819	105.720
Max	107.750	16.300	55.460	140.560
UL	600.000	600.000	600.000	600.000

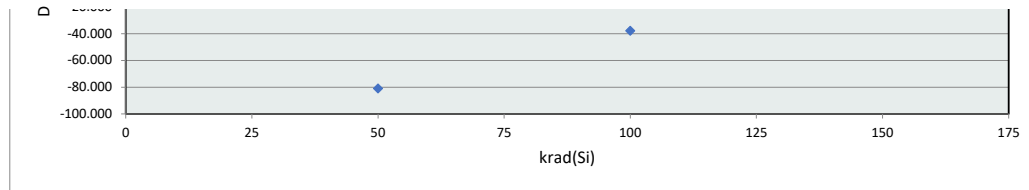


50.3 ibias_positive_12v (pA)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	pA	pA		
Max Limit	600	600		
Min Limit	-600	-600		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	10.920	5.860	5.060

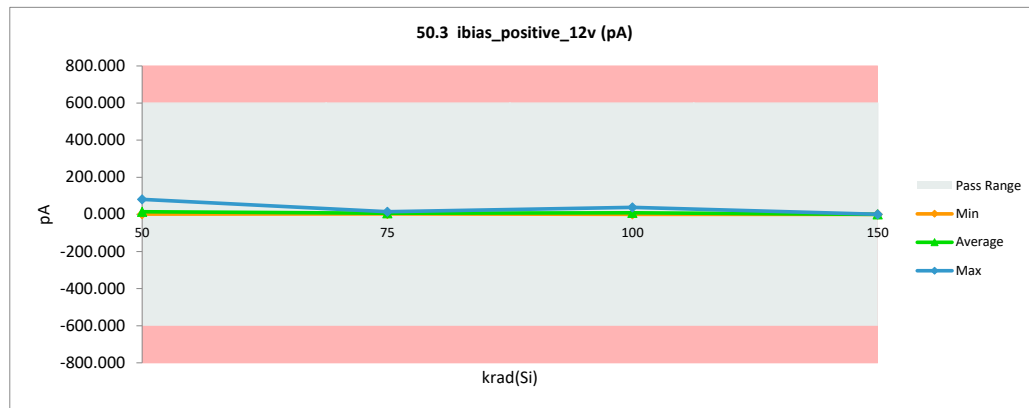


LDR Report (Unbiased)

50	2	61.500	2.560	58.940
50	3	0.040	80.980	-80.940
50	4	48.360	17.780	30.580
50	5	14.890	1.100	13.790
50	6	15.880	4.000	11.880
50	7	3.470	3.510	-0.040
50	8	75.660	2.740	72.920
50	9	4.470	7.030	-2.560
50	10	48.750	65.330	-16.580
50	11	1.100	1.680	-0.580
50	12	89.800	12.790	77.010
50	13	3.200	4.640	-1.440
50	14	58.960	1.200	57.760
50	15	34.410	3.150	31.260
75	1	10.920	5.330	5.590
75	2	61.500	5.650	55.850
75	3	0.040	3.420	-3.380
75	4	48.360	5.880	42.480
75	6	15.880	2.880	13.000
75	7	3.470	2.540	0.930
75	8	75.660	8.090	67.570
75	11	1.100	3.740	-2.640
75	12	89.800	5.640	84.160
75	13	3.200	14.340	-11.140
75	14	58.960	14.540	44.420
75	15	34.410	5.470	28.940
100	1	10.920	4.350	6.570
100	2	61.500	8.530	52.970
100	3	0.040	37.730	-37.690
100	4	48.360	6.540	41.820
100	6	15.880	4.060	11.820
100	7	3.470	0.510	2.960
100	8	75.660	10.790	64.870
100	11	1.100	9.780	-8.680
100	12	89.800	4.320	85.480
100	13	3.200	7.500	-4.300
100	14	58.960	2.240	56.720
100	15	34.410	11.410	23.000
150	1	10.920	0.050	10.870
150	2	61.500	0.140	61.360
150	3	0.040	0.330	-0.290
150	4	48.360	0.530	47.830
150	6	15.880	0.280	15.600
150	7	3.470	0.060	3.410
150	8	75.660	0.060	75.600
150	11	1.100	0.100	1.000
150	12	89.800	0.240	89.560
150	13	3.200	0.060	3.140
150	14	58.960	0.010	58.950



50.3 ibias_positive_12v (pA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	600	pA		
Min Limit	-600	pA		
krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	1.100	2.540	0.510	0.010
Average	14.290	6.460	8.980	0.161
Max	80.980	14.540	37.730	0.530
UL	600.000	600.000	600.000	600.000



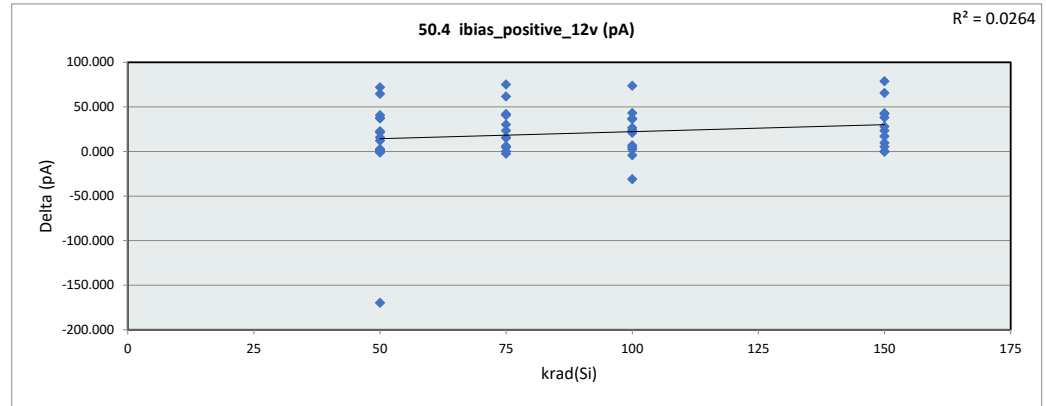
LDR Report (Unbiased)

150	15	34.410	0.070	34.340
	Max	89.800	80.980	89.560
	Average	32.967	7.874	25.093
	Min	0.040	0.010	-80.940
	Std Dev	30.676	14.822	34.964

50.4 ibias_positive_12v (pA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

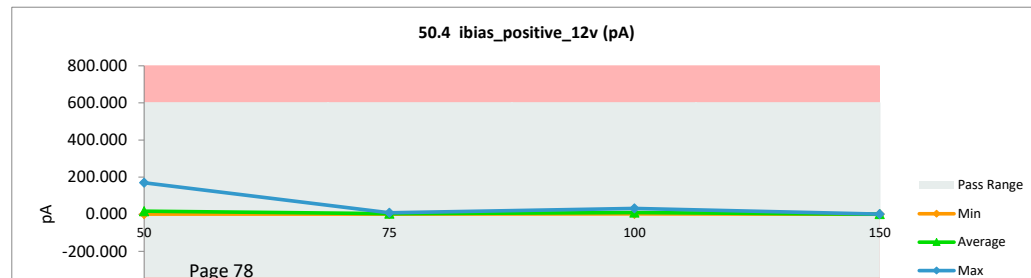
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	9.970	7.910	2.060
50	2	28.340	5.570	22.770
50	3	0.130	169.800	-169.670
50	4	42.630	5.470	37.160
50	5	18.810	2.870	15.940
50	6	17.440	5.150	12.290
50	7	5.730	6.290	-0.560
50	8	43.740	2.960	40.780
50	9	7.960	5.430	2.530
50	10	25.460	24.720	0.740
50	11	0.730	2.040	-1.310
50	12	78.980	7.090	71.890
50	13	23.700	2.170	21.530
50	14	38.350	0.670	37.680
50	15	65.960	1.360	64.600
75	1	9.970	3.800	6.170
75	2	28.340	4.960	23.380
75	3	0.130	2.690	-2.560
75	4	42.630	0.790	41.840
75	6	17.440	1.900	15.540
75	7	5.730	0.910	4.820
75	8	43.740	3.040	40.700
75	11	0.730	0.510	0.220
75	12	78.980	3.930	75.050
75	13	23.700	8.340	15.360
75	14	38.350	8.080	30.270
75	15	65.960	4.210	61.750
100	1	9.970	3.100	6.870
100	2	28.340	4.350	23.990
100	3	0.130	31.150	-31.020
100	4	42.630	5.900	36.730
100	6	17.440	12.950	4.490
100	7	5.730	3.370	2.360
100	8	43.740	17.060	26.680
100	11	0.730	4.850	-4.120



50.4 ibias_positive_12v (pA)

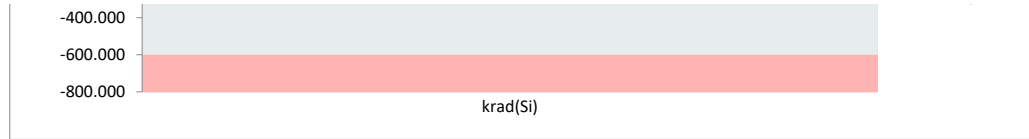
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	600 pA
Min Limit	-600 pA

krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	0.670	0.510	2.100	0.060
Average	16.633	3.597	9.621	0.387
Max	169.800	8.340	31.150	0.770
UL	600.000	600.000	600.000	600.000



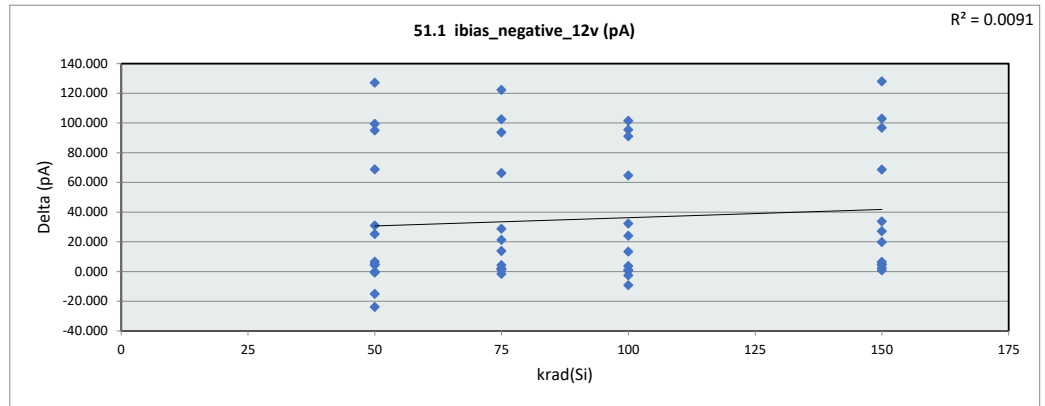
LDR Report (Unbiased)

100	12	78.980	5.170	73.810
100	13	23.700	2.700	21.000
100	14	38.350	2.100	36.250
100	15	65.960	22.750	43.210
150	1	9.970	0.200	9.770
150	2	28.340	0.390	27.950
150	3	0.130	0.470	-0.340
150	4	42.630	0.390	42.240
150	6	17.440	0.490	16.950
150	7	5.730	0.290	5.440
150	8	43.740	0.770	42.970
150	11	0.730	0.570	0.160
150	12	78.980	0.060	78.920
150	13	23.700	0.350	23.350
150	14	38.350	0.370	37.980
150	15	65.960	0.300	65.660
Max		78.980	169.800	78.920
Average		28.922	8.093	20.829
Min		0.130	0.060	-169.670
Std Dev		23.988	23.964	36.562



51.1 ibias_negative_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.670	2.830	-0.160
50	2	103.260	3.720	99.540
50	3	128.250	1.040	127.210
50	4	19.900	43.710	-23.810
50	5	4.920	5.220	-0.300
50	6	68.850	0.000	68.850
50	7	27.170	1.900	25.270
50	8	96.970	1.880	95.090
50	9	5.890	0.990	4.900
50	10	3.930	4.550	-0.620
50	11	1.080	16.110	-15.030
50	12	4.540	0.150	4.390
50	13	6.910	0.210	6.700
50	14	33.910	2.920	30.990
50	15	5.050	0.250	4.800
75	1	2.670	0.660	2.010
75	2	103.260	0.710	102.550
75	3	128.250	5.860	122.390
75	4	19.900	5.990	13.910
75	6	68.850	2.540	66.310

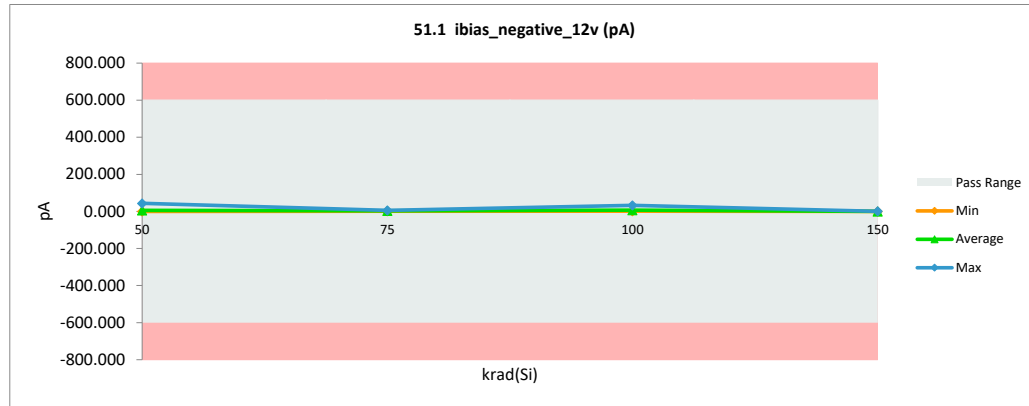


51.1 ibias_negative_12v (pA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	600	pA		
Min Limit	-600	pA		
krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	0.150	0.660	1.280	0.010
Average	5.699	3.447	6.833	0.145

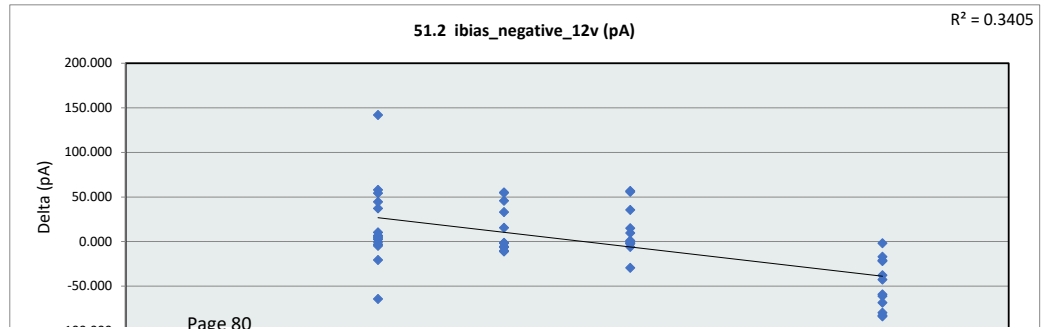
LDR Report (Unbiased)

75	7	27.170	5.770	21.400
75	8	96.970	3.230	93.740
75	11	1.080	2.690	-1.610
75	12	4.540	3.130	1.410
75	13	6.910	5.040	1.870
75	14	33.910	5.040	28.870
75	15	5.050	0.700	4.350
100	1	2.670	2.180	0.490
100	2	103.260	1.750	101.510
100	3	128.250	32.780	95.470
100	4	19.900	6.470	13.430
100	6	68.850	4.150	64.700
100	7	27.170	2.980	24.190
100	8	96.970	5.830	91.140
100	11	1.080	3.580	-2.500
100	12	4.540	13.630	-9.090
100	13	6.910	5.780	1.130
100	14	33.910	1.590	32.320
100	15	5.050	1.280	3.770
150	1	2.670	0.210	2.460
150	2	103.260	0.240	103.020
150	3	128.250	0.230	128.020
150	4	19.900	0.070	19.830
150	6	68.850	0.140	68.710
150	7	27.170	0.010	27.160
150	8	96.970	0.060	96.910
150	11	1.080	0.230	0.850
150	12	4.540	0.070	4.470
150	13	6.910	0.400	6.510
150	14	33.910	0.060	33.850
150	15	5.050	0.020	5.030
Max		128.250	43.710	128.020
Average		39.392	4.129	35.263
Min		1.080	0.000	-23.810
Std Dev		43.703	7.744	43.924

Max	43.710	5.990	32.780	0.400
UL	600.000	600.000	600.000	600.000



51.2 ibias_negative_12v (pA)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	pA		pA	
Max Limit	600		600	
Min Limit	-600		-600	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	16.800	10.150	6.650
50	2	0.000	4.860	-4.860
50	3	52.440	15.280	37.160
50	4	2.570	23.140	-20.570
50	5	144.130	2.300	141.830

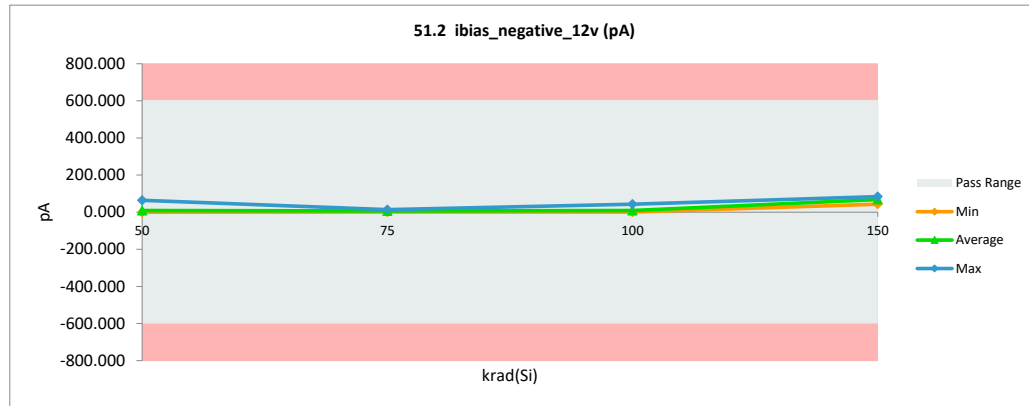


LDR Report (Unbiased)

50	6	0.030	64.360	-64.330
50	7	0.050	0.470	-0.420
50	8	58.640	0.750	57.890
50	9	14.400	3.970	10.430
50	10	14.700	9.430	5.270
50	11	2.680	0.200	2.480
50	12	0.870	3.900	-3.030
50	13	45.230	0.670	44.560
50	14	5.320	1.400	3.920
50	15	56.910	2.650	54.260
75	1	16.800	1.290	15.510
75	2	0.000	1.380	-1.380
75	3	52.440	6.760	45.680
75	4	2.570	13.740	-11.170
75	6	0.030	6.010	-5.980
75	7	0.050	5.790	-5.740
75	8	58.640	3.520	55.120
75	11	2.680	13.000	-10.320
75	12	0.870	2.690	-1.820
75	13	45.230	12.290	32.940
75	14	5.320	11.510	-6.190
75	15	56.910	2.180	54.730
100	1	16.800	1.740	15.060
100	2	0.000	2.020	-2.020
100	3	52.440	42.740	9.700
100	4	2.570	2.470	0.100
100	6	0.030	1.470	-1.440
100	7	0.050	6.140	-6.090
100	8	58.640	1.940	56.700
100	11	2.680	5.130	-2.450
100	12	0.870	30.310	-29.440
100	13	45.230	9.720	35.510
100	14	5.320	4.360	0.960
100	15	56.910	1.170	55.740
150	1	16.800	59.560	-42.760
150	2	0.000	83.850	-83.850
150	3	52.440	69.470	-17.030
150	4	2.570	63.730	-61.160
150	6	0.030	83.010	-82.980
150	7	0.050	79.910	-79.860
150	8	58.640	60.480	-1.840
150	11	2.680	61.830	-59.150
150	12	0.870	69.440	-68.570
150	13	45.230	66.480	-21.250
150	14	5.320	43.190	-37.870
150	15	56.910	78.860	-21.950
	Max	144.130	83.850	141.830
	Average	22.341	22.602	-0.261
	Min	0.000	0.200	-83.850



51.2 ibias_negative_12v (pA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	600	pA		
Min Limit	-600	pA		
krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	0.200	1.290	1.170	43.190
Average	9.569	6.680	9.101	68.318
Max	64.360	13.740	42.740	83.850
UL	600.000	600.000	600.000	600.000

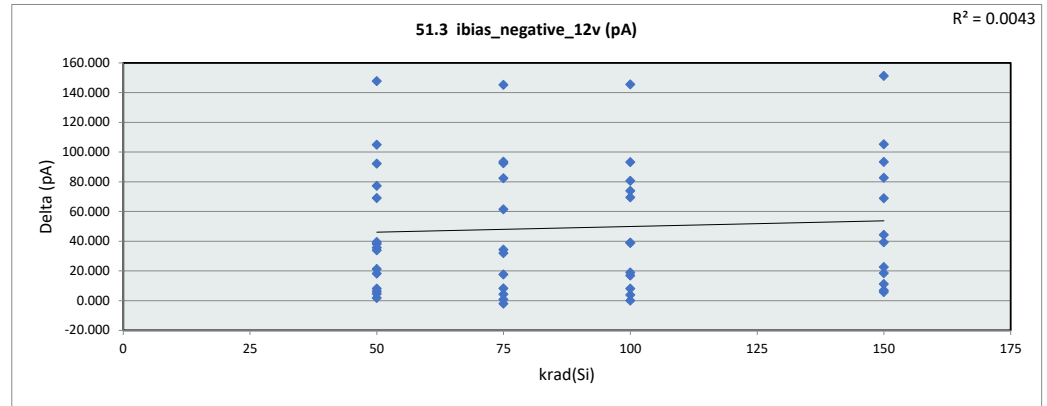


LDR Report (Unbiased)

Std Dev	29.303	28.424	42.404
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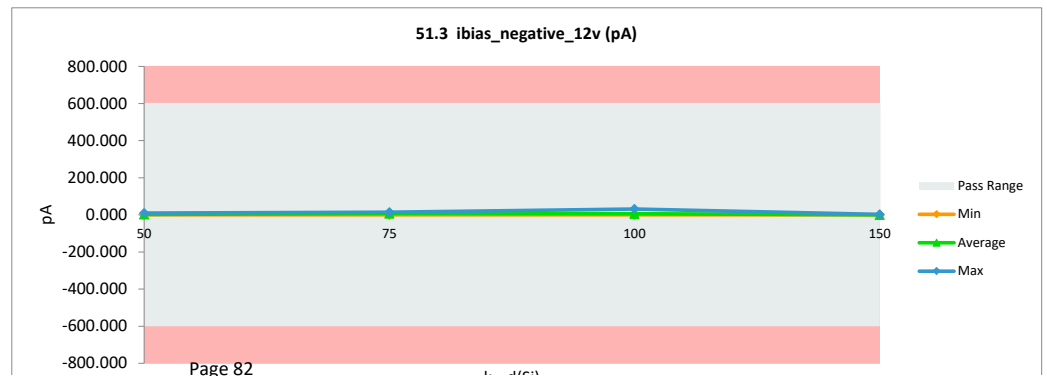
51.3 ibias_negative_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	7.050	5.250	1.800
50	2	18.680	0.440	18.240
50	3	105.350	0.290	105.060
50	4	22.610	1.210	21.400
50	5	43.500	9.490	34.010
50	6	152.740	4.940	147.800
50	7	5.820	1.140	4.680
50	8	39.340	1.160	38.180
50	9	9.460	3.160	6.300
50	10	36.630	0.880	35.750
50	11	11.200	3.030	8.170
50	12	94.440	2.240	92.200
50	13	71.400	2.340	69.060
50	14	44.320	4.810	39.510
50	15	82.710	5.380	77.330
75	1	7.050	2.690	4.360
75	2	18.680	1.050	17.630
75	3	105.350	11.800	93.550
75	4	22.610	14.250	8.360
75	6	152.740	7.430	145.310
75	7	5.820	4.960	0.860
75	8	39.340	4.880	34.460
75	11	11.200	13.140	-1.940
75	12	94.440	1.820	92.620
75	13	71.400	9.860	61.540
75	14	44.320	12.270	32.050
75	15	82.710	0.200	82.510
100	1	7.050	3.170	3.880
100	2	18.680	1.730	16.950
100	3	105.350	31.350	74.000
100	4	22.610	3.560	19.050
100	6	152.740	7.110	145.630
100	7	5.820	5.760	0.060
100	8	39.340	0.190	39.150
100	11	11.200	3.080	8.120
100	12	94.440	1.190	93.250
100	13	71.400	1.820	69.580
100	14	44.320	5.380	38.940
100	15	82.710	2.070	80.640



51.3 ibias_negative_12v (pA)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	600	pA
Min Limit	-600	pA

krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	0.290	0.200	0.190	0.000
Average	3.051	7.029	5.534	0.415
Max	9.490	14.250	31.350	2.420
UL	600.000	600.000	600.000	600.000

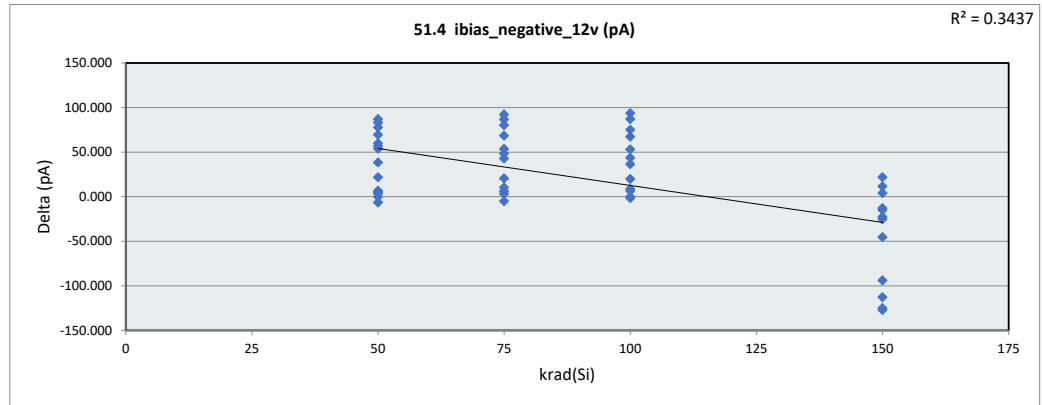


LDR Report (Unbiased)

150	1	7.050	0.000	7.050
150	2	18.680	0.140	18.540
150	3	105.350	0.000	105.350
150	4	22.610	0.000	22.610
150	6	152.740	1.390	151.350
150	7	5.820	0.000	5.820
150	8	39.340	0.000	39.340
150	11	11.200	0.000	11.200
150	12	94.440	1.030	93.410
150	13	71.400	2.420	68.980
150	14	44.320	0.000	44.320
150	15	82.710	0.000	82.710
Max		152.740	31.350	151.350
Average		53.181	3.951	49.230
Min		5.820	0.000	-1.940
Std Dev		44.397	5.403	43.812

krad(Si)

51.4 ibias_negative_12v (pA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	pA	pA
Max Limit	600	600
Min Limit	-600	-600

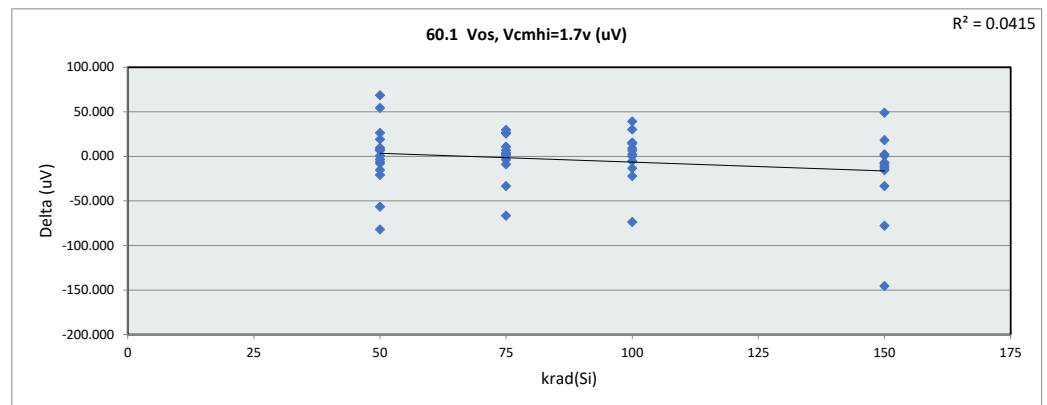
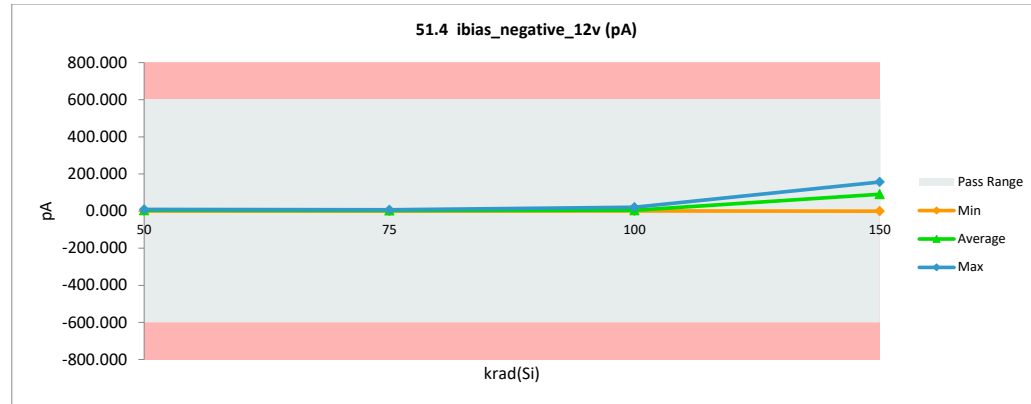


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	7.420	0.770	6.650
50	2	94.520	7.430	87.090
50	3	57.700	0.870	56.830
50	4	44.040	5.470	38.570
50	5	64.030	4.210	59.820
50	6	90.880	7.750	83.130
50	7	8.740	3.260	5.480
50	8	11.820	8.400	3.420
50	9	7.810	2.920	4.890
50	10	1.500	7.970	-6.470
50	11	0.160	0.290	-0.130
50	12	80.420	2.730	77.690
50	13	55.670	1.900	53.770
50	14	24.240	2.380	21.860
50	15	70.190	0.700	69.490
75	1	7.420	1.140	6.280
75	2	94.520	2.370	92.150
75	3	57.700	4.080	53.620
75	4	44.040	1.210	42.830
75	6	90.880	4.010	86.870
75	7	8.740	5.540	3.200
75	8	11.820	1.400	10.420
75	11	0.160	5.270	-5.110
75	12	80.420	0.100	80.320

51.4 ibias_negative_12v (pA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	600	pA		
Min Limit	-600	pA		
krad(Si)	50	75	100	150
LL	-600.000	-600.000	-600.000	-600.000
Min	0.290	0.100	0.260	0.130
Average	3.803	3.114	4.706	90.659
Max	8.400	7.140	21.140	156.720
UL	600.000	600.000	600.000	600.000

LDR Report (Unbiased)

75	13	55.670	7.140	48.530
75	14	24.240	3.500	20.740
75	15	70.190	1.610	68.580
100	1	7.420	8.980	-1.560
100	2	94.520	0.870	93.650
100	3	57.700	21.140	36.560
100	4	44.040	0.430	43.610
100	6	90.880	3.950	86.930
100	7	8.740	2.390	6.350
100	8	11.820	3.250	8.570
100	11	0.160	0.260	-0.100
100	12	80.420	5.350	75.070
100	13	55.670	2.640	53.030
100	14	24.240	4.320	19.920
100	15	70.190	2.890	67.300
150	1	7.420	132.440	-125.020
150	2	94.520	90.380	4.140
150	3	57.700	72.800	-15.100
150	4	44.040	156.720	-112.680
150	6	90.880	69.010	21.870
150	7	8.740	135.820	-127.080
150	8	11.820	0.130	11.690
150	11	0.160	94.010	-93.850
150	12	80.420	125.660	-45.240
150	13	55.670	68.590	-12.920
150	14	24.240	49.480	-25.240
150	15	70.190	92.870	-22.680
Max		94.520	156.720	93.650
Average		44.246	24.290	19.956
Min		0.160	0.100	-127.080
Std Dev		33.340	42.478	53.348

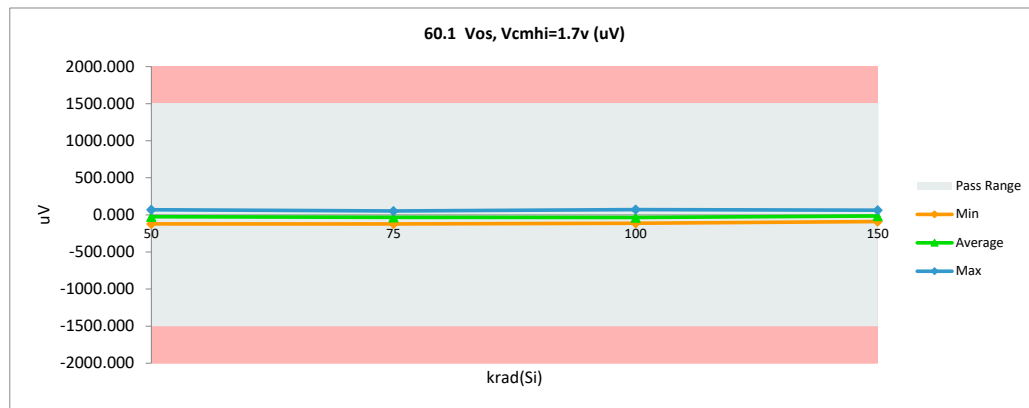


		60.1 Vos, Vcmhi=1.7v (uV)		
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		uV	uV	
Max Limit		1500	1500	
Min Limit		-1500	-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.824	-121.500	68.676
50	2	-6.945	-61.357	54.412
50	3	-96.388	-115.631	19.243
50	4	-58.694	-50.803	-7.891
50	5	54.551	57.745	-3.194
50	6	-36.777	-46.550	9.773
50	7	-88.580	-95.170	6.590
50	8	49.543	70.345	-20.802
50	9	-29.023	-13.705	-15.318

LDR Report (Unbiased)

50	10	27.088	32.870	-5.782
50	11	-0.214	56.184	-56.398
50	12	-14.699	-15.428	0.729
50	13	-14.053	67.760	-81.813
50	14	-62.894	-70.779	7.885
50	15	-31.715	-57.965	26.250
75	1	-52.824	-59.526	6.702
75	2	-6.945	-33.735	26.790
75	3	-96.388	-121.931	25.543
75	4	-58.694	-59.041	0.347
75	6	-36.777	-40.627	3.850
75	7	-88.580	-90.917	2.337
75	8	49.543	53.222	-3.679
75	11	-0.214	33.085	-33.299
75	12	-14.699	-5.898	-8.801
75	13	-14.053	52.576	-66.629
75	14	-62.894	-73.741	10.847
75	15	-31.715	-61.572	29.857
100	1	-52.824	-83.117	30.293
100	2	-6.945	-46.134	39.189
100	3	-96.388	-111.971	15.583
100	4	-58.694	-67.775	9.081
100	6	-36.777	-43.335	6.558
100	7	-88.580	-90.977	2.397
100	8	49.543	71.490	-21.947
100	11	-0.214	12.974	-13.188
100	12	-14.699	-9.528	-5.171
100	13	-14.053	59.647	-73.700
100	14	-62.894	-62.984	0.090
100	15	-31.715	-46.080	14.365
150	1	-52.824	-42.093	-10.731
150	2	-6.945	-56.031	49.086
150	3	-96.388	49.064	-145.452
150	4	-58.694	-50.703	-7.991
150	6	-36.777	-29.932	-6.845
150	7	-88.580	-89.502	0.922
150	8	49.543	64.992	-15.449
150	11	-0.214	33.082	-33.296
150	12	-14.699	-1.627	-13.072
150	13	-14.053	63.755	-77.808
150	14	-62.894	-65.286	2.392
150	15	-31.715	-49.896	18.181
	Max	54.551	71.490	68.676
	Average	-31.458	-26.746	-4.712
	Min	-96.388	-121.931	-145.452
	Std Dev	41.108	58.362	36.711

60.1 Vos, Vcmhi=1.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-121.500	-121.931	-111.971	-89.502
Average	-24.266	-34.009	-34.816	-14.515
Max	70.345	53.222	71.490	64.992
UL	1500.000	1500.000	1500.000	1500.000

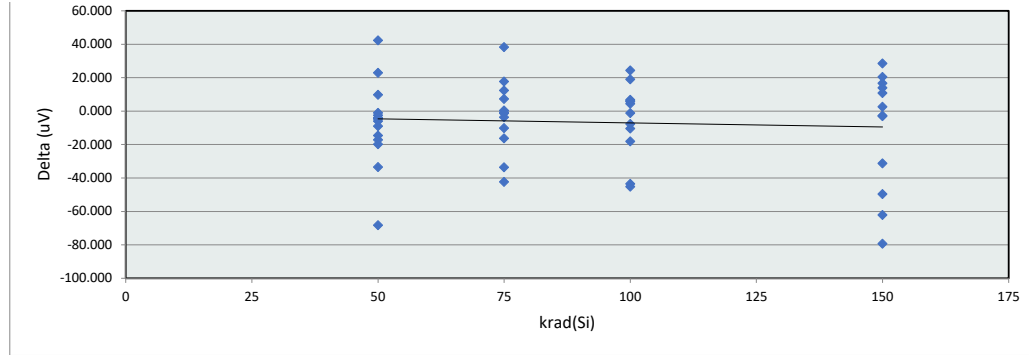


60.2 Vos, Vcmhi=1.7v (uV)		
Test Site	TIEM	TIEM

LDR Report (Unbiased)

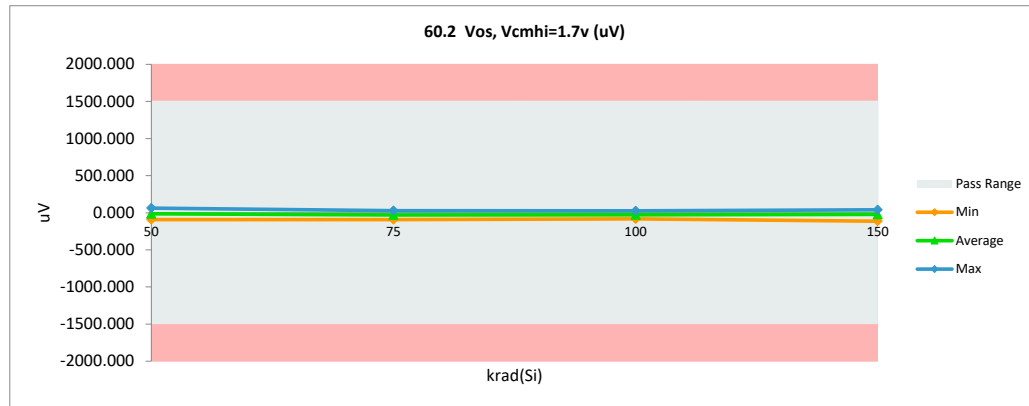
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-57.634	-37.799	-19.835
50	2	-24.656	-66.947	42.291
50	3	-23.201	-22.120	-1.081
50	4	-60.005	-53.962	-6.043
50	5	45.180	62.417	-17.237
50	6	-92.444	-87.745	-4.699
50	7	-20.614	47.600	-68.214
50	8	-53.485	-19.964	-33.521
50	9	24.542	28.581	-4.039
50	10	0.347	9.346	-8.999
50	11	9.831	24.378	-14.547
50	12	-97.240	-93.186	-4.054
50	13	45.288	22.385	22.903
50	14	19.692	22.169	-2.477
50	15	-31.877	-41.624	9.747
75	1	-57.634	-53.908	-3.726
75	2	-24.656	-62.960	38.304
75	3	-23.201	-21.850	-1.351
75	4	-60.005	-60.320	0.315
75	6	-92.444	-91.624	-0.820
75	7	-20.614	12.956	-33.570
75	8	-53.485	-11.128	-42.357
75	11	9.831	26.102	-16.271
75	12	-97.240	-87.098	-10.142
75	13	45.288	27.611	17.677
75	14	19.692	7.352	12.340
75	15	-31.877	-39.199	7.322
100	1	-57.634	-56.395	-1.239
100	2	-24.656	-48.962	24.306
100	3	-23.201	-28.869	5.668
100	4	-60.005	-64.421	4.416
100	6	-92.444	-82.036	-10.408
100	7	-20.614	22.897	-43.511
100	8	-53.485	-8.292	-45.193
100	11	9.831	17.510	-7.679
100	12	-97.240	-79.127	-18.113
100	13	45.288	26.237	19.051
100	14	19.692	13.632	6.060
100	15	-31.877	-38.619	6.742
150	1	-57.634	-60.179	2.545
150	2	-24.656	-53.127	28.471
150	3	-23.201	-43.654	20.453
150	4	-60.005	19.268	-79.273



60.2 Vos, Vcmhi=1.7v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-93.186	-91.624	-82.036	-113.843
Average	-13.765	-29.506	-27.204	-20.908
Max	62.417	27.611	26.237	41.121
UL	1500.000	1500.000	1500.000	1500.000



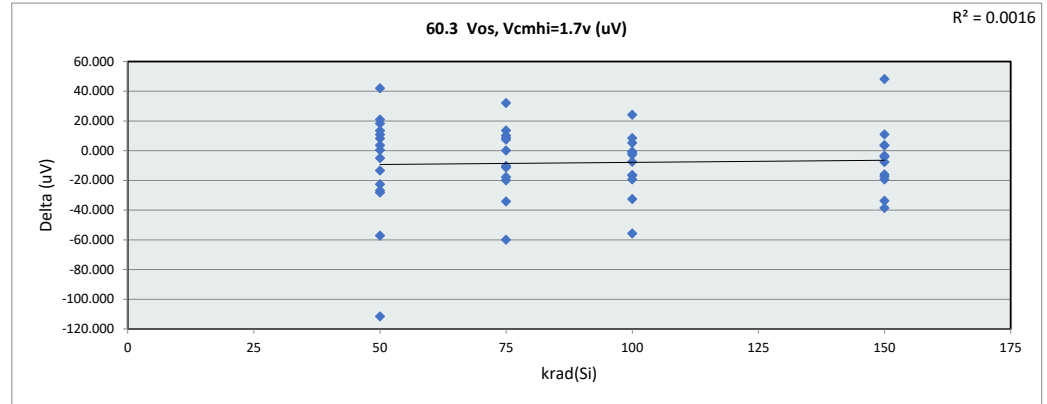
LDR Report (Unbiased)

150	6	-92.444	-89.406	-3.038
150	7	-20.614	29.064	-49.678
150	8	-53.485	8.664	-62.149
150	11	9.831	41.121	-31.290
150	12	-97.240	-113.843	16.603
150	13	45.288	34.555	10.733
150	14	19.692	22.444	-2.752
150	15	-31.877	-45.807	13.930
Max		45.288	62.417	42.291
Average		-28.928	-22.311	-6.616
Min		-97.240	-113.843	-79.273
Std Dev		42.801	45.669	25.798

60.3 Vos, Vcmhi=1.7v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

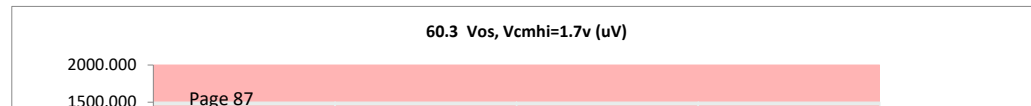
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-3.283	108.143	-111.426
50	2	19.764	33.085	-13.321
50	3	-0.483	-21.512	21.029
50	4	-37.154	-37.666	0.512
50	5	-122.182	-133.023	10.841
50	6	-5.222	51.930	-57.152
50	7	-59.879	-37.289	-22.590
50	8	-44.316	-57.803	13.487
50	9	26.226	7.832	18.394
50	10	9.533	36.316	-26.783
50	11	-25.738	2.394	-28.132
50	12	81.422	73.198	8.224
50	13	-73.502	-115.631	42.129
50	14	56.274	52.630	3.644
50	15	29.673	34.700	-5.027
75	1	-3.283	56.668	-59.951
75	2	19.764	37.500	-17.736
75	3	-0.483	-14.082	13.599
75	4	-37.154	-17.259	-19.895
75	6	-5.222	28.831	-34.053
75	7	-59.879	-49.673	-10.206
75	8	-44.316	-53.065	8.749
75	11	-25.738	-14.459	-11.279
75	12	81.422	71.152	10.270
75	13	-73.502	-105.562	32.060
75	14	56.274	56.076	0.198
75	15	29.673	22.209	7.464
100	1	-3.283	52.380	-55.663



60.3 Vos, Vcmhi=1.7v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

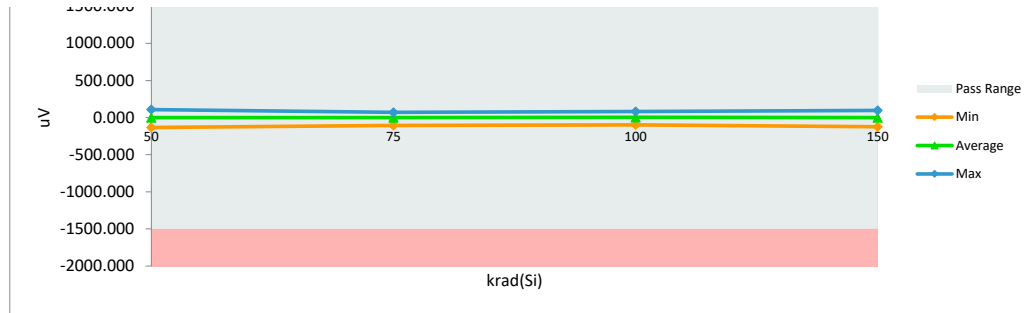
	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-133.023	-105.562	-97.706	-121.681
Average		-0.180	1.528	4.343	0.889
Max		108.143	71.152	82.849	97.333
UL		1500.000	1500.000	1500.000	1500.000



TID Report

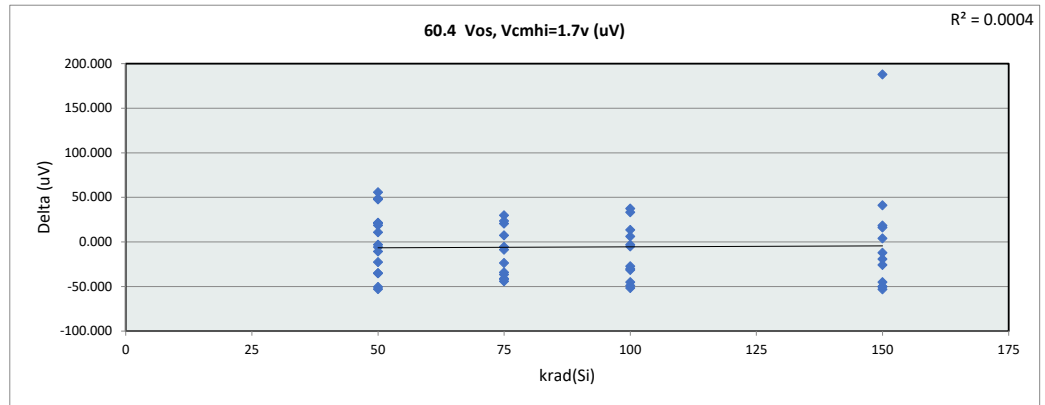
LDR Report (Unbiased)

100	2	19.764	39.137	-19.373
100	3	-0.483	-9.043	8.560
100	4	-37.154	-20.564	-16.590
100	6	-5.222	27.347	-32.569
100	7	-59.879	-43.442	-16.437
100	8	-44.316	-43.765	-0.551
100	11	-25.738	-18.356	-7.382
100	12	81.422	82.849	-1.427
100	13	-73.502	-97.706	24.204
100	14	56.274	50.980	5.294
100	15	29.673	32.300	-2.627
150	1	-3.283	30.337	-33.620
150	2	19.764	16.077	3.687
150	3	-0.483	16.723	-17.206
150	4	-37.154	-40.856	3.702
150	6	-5.222	33.351	-38.573
150	7	-59.879	-52.318	-7.561
150	8	-44.316	-55.277	10.961
150	11	-25.738	-21.645	-4.093
150	12	81.422	97.333	-15.911
150	13	-73.502	-121.681	48.179
150	14	56.274	59.611	-3.337
150	15	29.673	49.010	-19.337
	Max	81.422	108.143	48.179
	Average	-6.592	1.538	-8.130
	Min	-122.182	-133.023	-111.426
	Std Dev	46.881	57.533	27.034



60.4 Vos, Vcmhi=1.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.522	-60.158	18.636
50	2	-37.427	-26.645	-10.782
50	3	137.810	127.018	10.792
50	4	-5.850	16.835	-22.685
50	5	65.441	44.044	21.397
50	6	-15.495	-9.727	-5.768
50	7	64.579	117.643	-53.064
50	8	-10.969	-59.512	48.543
50	9	29.931	-17.702	47.633
50	10	40.331	-15.331	55.662
50	11	0.078	35.208	-35.130
50	12	39.037	89.626	-50.589
50	13	-11.346	-32.195	20.849

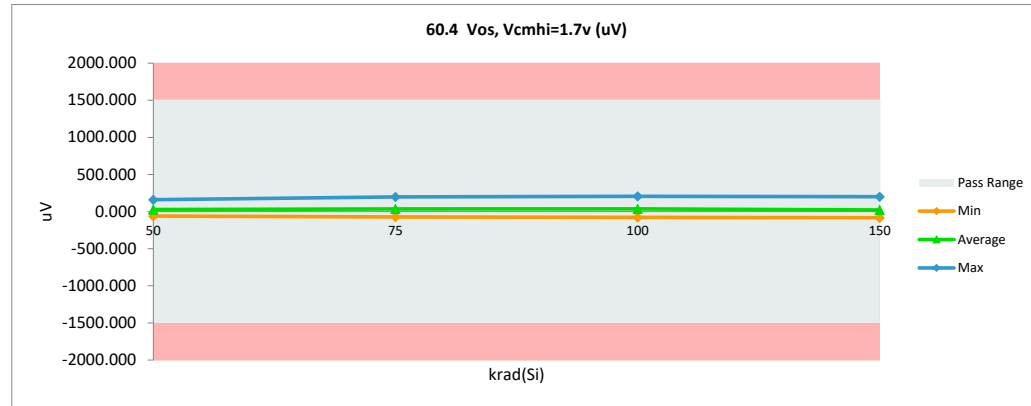


60.4 Vos, Vcmhi=1.7v (uV)	
Test Site	TIEM
Tester	ETS-OA200

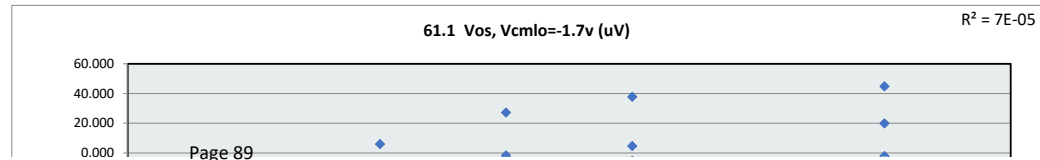
LDR Report (Unbiased)

50	14	157.101	160.369	-3.268
50	15	-0.946	34.292	-35.238
75	1	-41.522	-71.365	29.843
75	2	-37.427	-28.693	-8.734
75	3	137.810	117.320	20.490
75	4	-5.850	17.805	-23.655
75	6	-15.495	-9.943	-5.552
75	7	64.579	101.102	-36.523
75	8	-10.969	-34.350	23.381
75	11	0.078	44.206	-44.128
75	12	39.037	73.139	-34.102
75	13	-11.346	-18.779	7.433
75	14	157.101	198.247	-41.146
75	15	-0.946	40.704	-41.650
100	1	-41.522	-78.858	37.336
100	2	-37.427	-32.371	-5.056
100	3	137.810	124.436	13.374
100	4	-5.850	21.389	-27.239
100	6	-15.495	-12.440	-3.055
100	7	64.579	96.048	-31.469
100	8	-10.969	-44.167	33.198
100	11	0.078	51.824	-51.746
100	12	39.037	69.276	-30.239
100	13	-11.346	-17.503	6.157
100	14	157.101	206.152	-49.051
100	15	-0.946	44.282	-45.228
150	1	-41.522	-82.570	41.048
150	2	-37.427	-41.447	4.020
150	3	137.810	-50.059	187.869
150	4	-5.850	44.297	-50.147
150	6	-15.495	3.874	-19.369
150	7	64.579	114.916	-50.337
150	8	-10.969	-29.390	18.421
150	11	0.078	25.996	-25.918
150	12	39.037	51.133	-12.096
150	13	-11.346	-27.453	16.107
150	14	157.101	202.276	-45.175
150	15	-0.946	52.317	-53.263
Max		157.101	206.152	187.869
Average		24.233	29.904	-5.671
Min		-41.522	-82.570	-53.263
Std Dev		61.468	74.026	41.870

Test Number	EQR7704BB			
Max Limit	1500		uV	
Min Limit	-1500		uV	
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-60.158	-71.365	-78.858	-82.570
Average	26.918	35.783	35.672	21.991
Max	160.369	198.247	206.152	202.276
UL	1500.000	1500.000	1500.000	1500.000

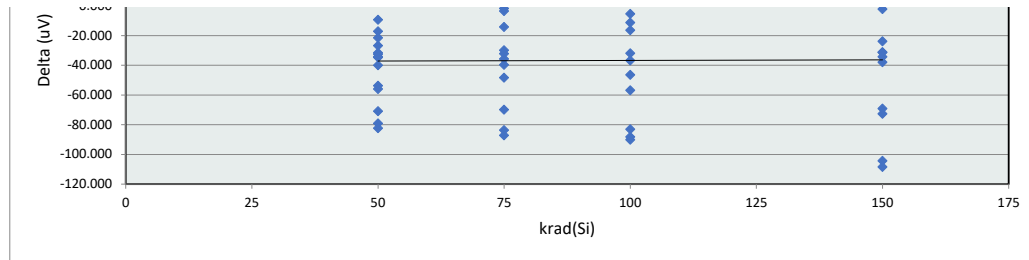


61.1 Vos, Vcmlo=-1.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500

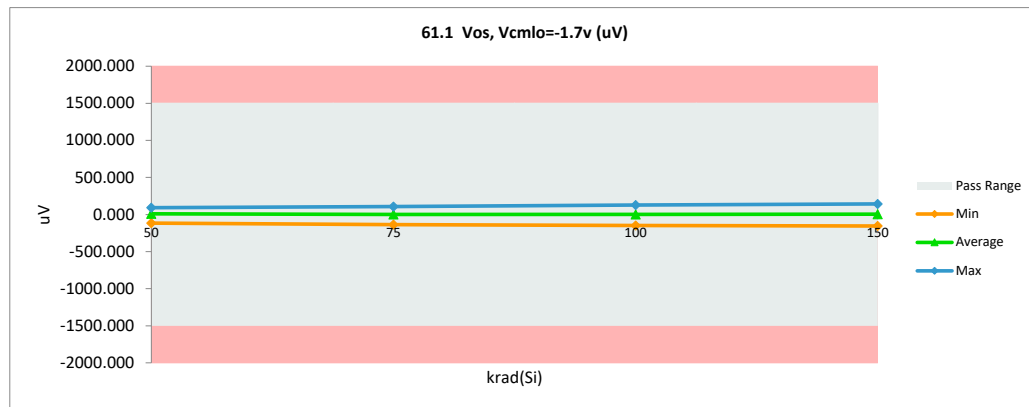


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.878	-35.781	-17.097
50	2	-18.307	63.991	-82.298
50	3	-110.066	-115.954	5.888
50	4	-32.038	0.348	-32.386
50	5	10.018	80.898	-70.880
50	6	33.819	68.514	-34.695
50	7	-71.348	-15.374	-55.974
50	8	38.612	92.259	-53.647
50	9	10.395	50.369	-39.974
50	10	-53.363	-44.073	-9.290
50	11	70.437	91.828	-21.391
50	12	-52.609	26.408	-79.017
50	13	-57.617	-30.935	-26.682
50	14	-61.925	-27.704	-34.221
50	15	-92.296	-60.764	-31.532
75	1	-52.878	-51.234	-1.644
75	2	-18.307	65.391	-83.698
75	3	-110.066	-137.222	27.156
75	4	-32.038	3.686	-35.724
75	6	33.819	73.414	-39.595
75	7	-71.348	-41.542	-29.806
75	8	38.612	108.520	-69.908
75	11	70.437	84.559	-14.122
75	12	-52.609	34.593	-87.202
75	13	-57.617	-54.196	-3.421
75	14	-61.925	-13.651	-48.274
75	15	-92.296	-60.064	-32.232
100	1	-52.878	-57.547	4.669
100	2	-18.307	64.707	-83.014
100	3	-110.066	-147.824	37.758
100	4	-32.038	-0.107	-31.931
100	6	33.819	70.575	-36.756
100	7	-71.348	-55.016	-16.332
100	8	38.612	126.830	-88.218
100	11	70.437	81.611	-11.174
100	12	-52.609	37.468	-90.077
100	13	-57.617	-52.271	-5.346
100	14	-61.925	-5.167	-56.758
100	15	-92.296	-45.973	-46.323
150	1	-52.878	-72.713	19.835
150	2	-18.307	54.284	-72.591
150	3	-110.066	-154.830	44.764
150	4	-32.038	-8.246	-23.792
150	6	33.819	71.773	-37.954
150	7	-71.348	-39.995	-31.353
150	8	38.612	142.966	-104.354
150	11	70.437	104.652	-34.215



61.1 Vos, Vcmlo=-1.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-115.954	-137.222	-147.824	-154.830
Average	9.602	1.021	1.440	3.674
Max	92.259	108.520	126.830	142.966
UL	1500.000	1500.000	1500.000	1500.000



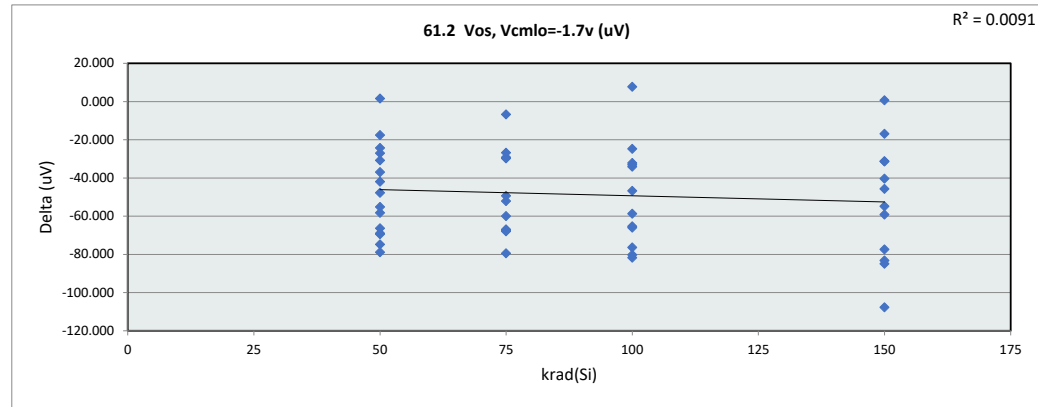
LDR Report (Unbiased)

150	12	-52.609	55.737	-108.346
150	13	-57.617	-55.493	-2.124
150	14	-61.925	7.144	-69.069
150	15	-92.296	-61.197	-31.099
Max		70.437	142.966	44.764
Average		-32.506	4.268	-36.774
Min		-110.066	-154.830	-108.346
Std Dev		52.681	72.581	35.447

61.2 Vos, Vcmlo=-1.7v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

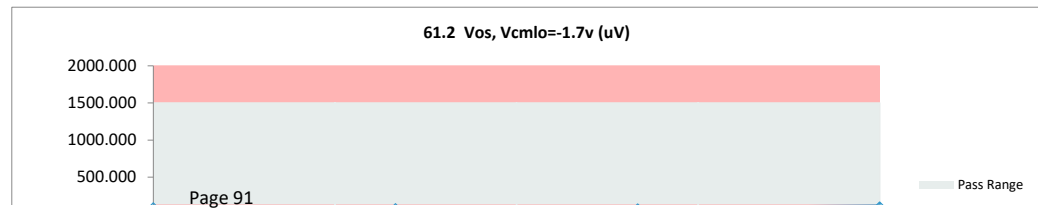
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-67.926	-50.352	-17.574
50	2	0.239	58.484	-58.245
50	3	-48.635	20.822	-69.457
50	4	-83.553	-14.523	-69.030
50	5	-33.709	41.135	-74.844
50	6	-115.292	-78.316	-36.976
50	7	-43.139	-18.833	-24.306
50	8	-73.638	-25.837	-47.801
50	9	12.903	11.393	1.510
50	10	24.596	66.566	-41.970
50	11	-12.693	14.357	-27.050
50	12	-56.664	-1.430	-55.234
50	13	29.877	96.307	-66.430
50	14	31.386	62.201	-30.815
50	15	-90.073	-11.182	-78.891
75	1	-67.926	-61.182	-6.744
75	2	0.239	67.212	-66.973
75	3	-48.635	18.775	-67.410
75	4	-83.553	-15.600	-67.953
75	6	-115.292	-85.967	-29.325
75	7	-43.139	-13.768	-29.371
75	8	-73.638	-24.275	-49.363
75	11	-12.693	14.195	-26.888
75	12	-56.664	3.365	-60.029
75	13	29.877	82.029	-52.152
75	14	31.386	61.232	-29.846
75	15	-90.073	-10.643	-79.430
100	1	-67.926	-75.626	7.700
100	2	0.239	81.989	-81.750
100	3	-48.635	27.745	-76.380
100	4	-83.553	-24.829	-58.724
100	6	-115.292	-90.493	-24.799



61.2 Vos, Vcmlo=-1.7v (uV)

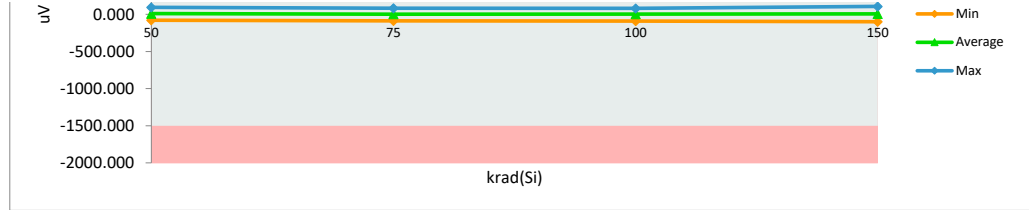
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-78.316	-85.967	-90.493	-98.341
Average	11.386	2.948	5.148	8.539
Max	96.307	82.029	81.989	108.027
UL	1500.000	1500.000	1500.000	1500.000



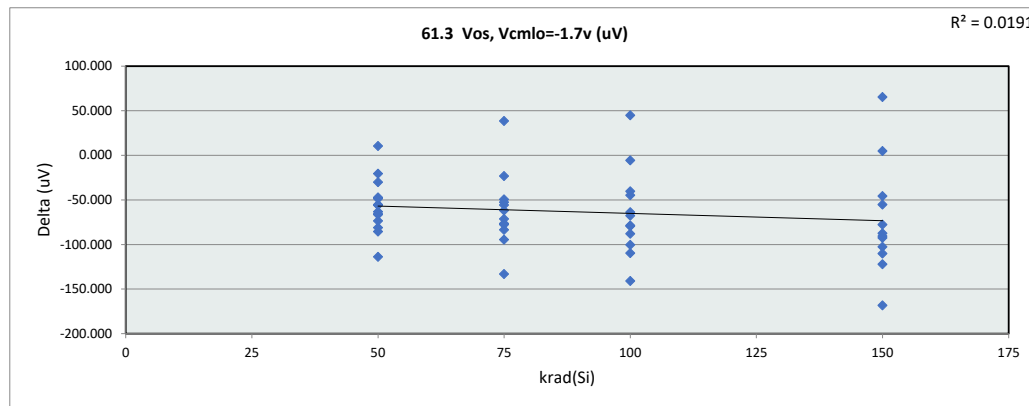
LDR Report (Unbiased)

100	7	-43.139	-10.016	-33.123
100	8	-73.638	-8.238	-65.400
100	11	-12.693	19.503	-32.196
100	12	-56.664	9.322	-65.986
100	13	29.877	76.656	-46.779
100	14	31.386	65.506	-34.120
100	15	-90.073	-9.746	-80.327
150	1	-67.926	-68.575	0.649
150	2	0.239	108.027	-107.788
150	3	-48.635	34.662	-83.297
150	4	-83.553	-28.691	-54.862
150	6	-115.292	-98.341	-16.951
150	7	-43.139	-11.736	-31.403
150	8	-73.638	-27.937	-45.701
150	11	-12.693	18.622	-31.315
150	12	-56.664	28.257	-84.921
150	13	29.877	89.026	-59.149
150	14	31.386	71.802	-40.416
150	15	-90.073	-12.651	-77.422
Max		31.386	108.027	7.700
Average		-41.503	7.263	-48.766
Min		-115.292	-98.341	-107.788
Std Dev		45.969	51.945	25.511



61.3 Vos, Vcmlo=-1.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-5.868	49.561	-55.429
50	2	-26.223	22.370	-48.593
50	3	-77.918	7.509	-85.427
50	4	52.236	115.466	-63.230
50	5	8.995	74.760	-65.765
50	6	13.572	60.761	-47.189
50	7	-41.462	14.024	-55.486
50	8	26.711	100.228	-73.517
50	9	29.403	110.458	-81.055
50	10	-28.431	27.485	-55.916
50	11	-58.694	-38.258	-20.436
50	12	71.944	185.839	-113.895
50	13	-117.282	-127.746	10.464
50	14	-46.470	-16.343	-30.127
50	15	52.559	119.073	-66.514
75	1	-5.868	65.337	-71.205
75	2	-26.223	26.193	-52.416



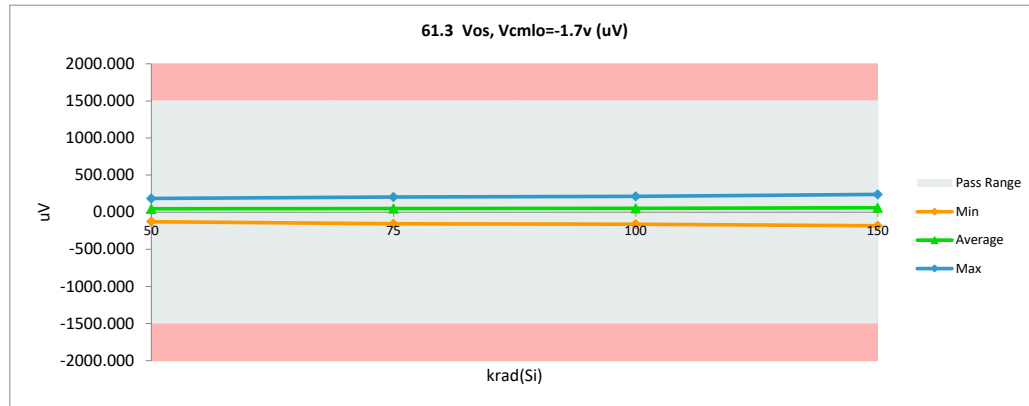
61.3 Vos, Vcmlo=-1.7v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	Page 92	50	75	100	150
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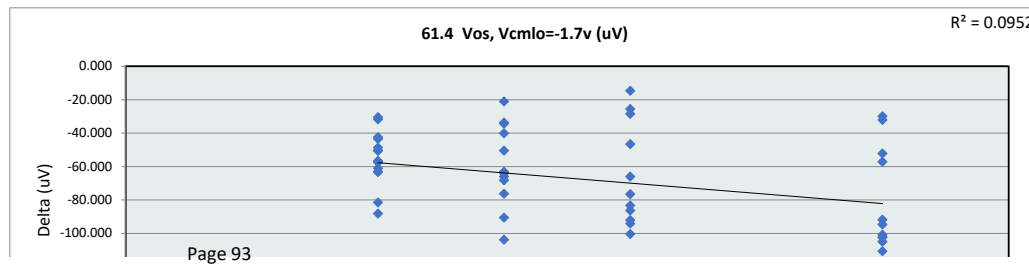
LDR Report (Unbiased)

75	3	-77.918	16.555	-94.473
75	4	52.236	114.012	-61.776
75	6	13.572	96.997	-83.425
75	7	-41.462	7.886	-49.348
75	8	26.711	104.320	-77.609
75	11	-58.694	-35.619	-23.075
75	12	71.944	205.008	-133.064
75	13	-117.282	-155.960	38.678
75	14	-46.470	9.125	-55.595
75	15	52.559	128.980	-76.421
100	1	-5.868	73.536	-79.404
100	2	-26.223	18.357	-44.580
100	3	-77.918	22.556	-100.474
100	4	52.236	115.902	-63.666
100	6	13.572	123.116	-109.544
100	7	-41.462	-1.291	-40.171
100	8	26.711	114.718	-88.007
100	11	-58.694	-53.078	-5.616
100	12	71.944	212.908	-140.964
100	13	-117.282	-162.143	44.861
100	14	-46.470	21.049	-67.519
100	15	52.559	131.191	-78.632
150	1	-5.868	84.795	-90.663
150	2	-26.223	29.046	-55.269
150	3	-77.918	24.687	-102.605
150	4	52.236	139.576	-87.340
150	6	13.572	123.647	-110.075
150	7	-41.462	4.185	-45.647
150	8	26.711	104.329	-77.618
150	11	-58.694	-63.564	4.870
150	12	71.944	240.258	-168.314
150	13	-117.282	-182.651	65.369
150	14	-46.470	46.158	-92.628
150	15	52.559	174.769	-122.210
Max		71.944	240.258	65.369
Average		-12.110	51.570	-63.680
Min		-117.282	-182.651	-168.314
Std Dev		55.140	92.205	44.805

LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-127.746	-155.960	-162.143	-182.651
Average	47.012	48.569	51.402	60.436
Max	185.839	205.008	212.908	240.258
UL	1500.000	1500.000	1500.000	1500.000

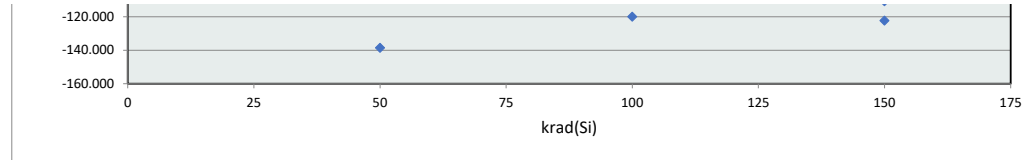


61.4 Vos, Vcmlo=-1.7v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-112.921	-69.372	-43.549
50	2	75.303	132.729	-57.426

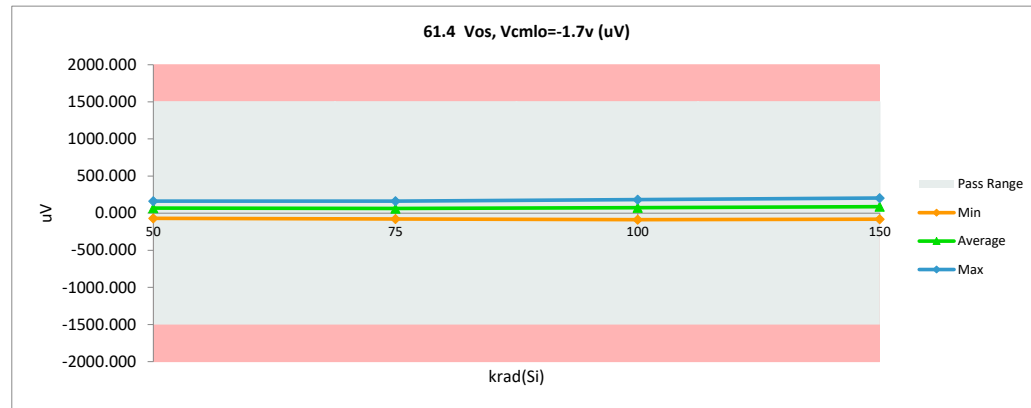


LDR Report (Unbiased)

50	3	99.336	162.471	-63.135
50	4	-18.782	37.902	-56.684
50	5	47.659	79.389	-31.730
50	6	28.691	91.997	-63.306
50	7	-16.573	33.861	-50.434
50	8	-16.411	65.165	-81.576
50	9	22.225	160.854	-138.629
50	10	6.167	94.313	-88.146
50	11	4.065	52.719	-48.654
50	12	-13.340	17.104	-30.444
50	13	-5.311	55.736	-61.047
50	14	63.448	114.141	-50.693
50	15	-35.056	7.460	-42.516
75	1	-112.921	-79.178	-33.743
75	2	75.303	138.441	-63.138
75	3	99.336	163.441	-64.105
75	4	-18.782	47.277	-66.059
75	6	28.691	119.367	-90.676
75	7	-16.573	33.915	-50.488
75	8	-16.411	87.363	-103.774
75	11	4.065	44.206	-40.141
75	12	-13.340	7.783	-21.123
75	13	-5.311	71.038	-76.349
75	14	63.448	131.706	-68.258
75	15	-35.056	-0.730	-34.326
100	1	-112.921	-87.315	-25.606
100	2	75.303	161.658	-86.355
100	3	99.336	182.720	-83.384
100	4	-18.782	57.749	-76.531
100	6	28.691	122.820	-94.129
100	7	-16.573	49.453	-66.026
100	8	-16.411	103.482	-119.893
100	11	4.065	50.692	-46.627
100	12	-13.340	1.350	-14.690
100	13	-5.311	95.079	-100.390
100	14	63.448	155.571	-92.123
100	15	-35.056	-6.568	-28.488
150	1	-112.921	-80.740	-32.181
150	2	75.303	177.677	-102.374
150	3	99.336	204.321	-104.985
150	4	-18.782	73.040	-91.822
150	6	28.691	130.903	-102.212
150	7	-16.573	94.086	-110.659
150	8	-16.411	105.874	-122.285
150	11	4.065	56.354	-52.289
150	12	-13.340	16.631	-29.971
150	13	-5.311	95.539	-100.850
150	14	63.448	158.139	-94.691
150	15	-35.056	22.175	-57.231



61.4 Vos, Vcmlo=-1.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-69.372	-79.178	-87.315	-80.740
Average	69.098	63.719	73.891	87.833
Max	162.471	163.441	182.720	204.321
UL	1500.000	1500.000	1500.000	1500.000

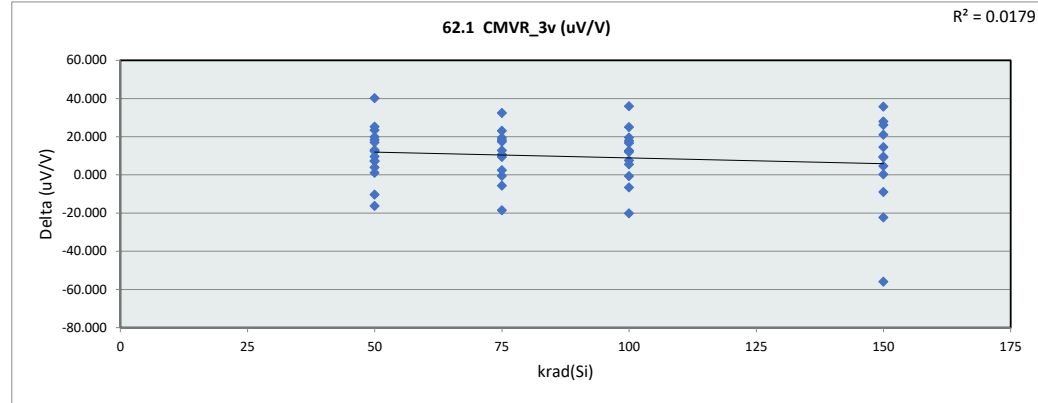


LDR Report (Unbiased)

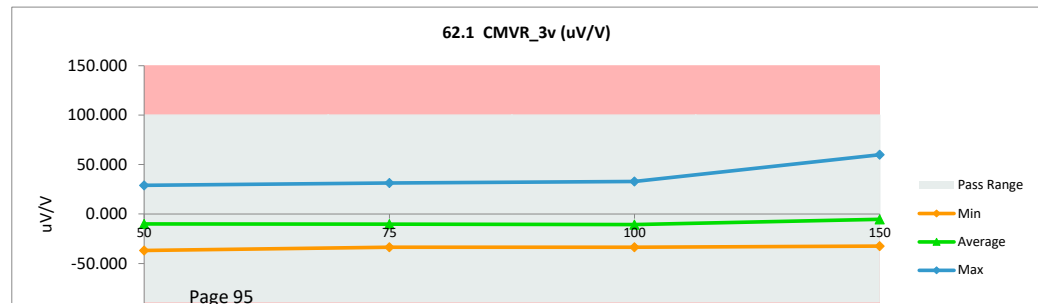
Max	99.336	204.321	-14.690
Average	5.605	73.368	-67.764
Min	-112.921	-87.315	-138.629
Std Dev	53.507	70.252	29.870

62.1 CMVR_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.020	-25.210	25.230
50	2	3.340	-36.870	40.210
50	3	4.020	0.100	3.920
50	4	-7.840	-15.040	7.200
50	5	13.100	-6.810	19.910
50	6	-20.760	-33.840	13.080
50	7	-5.070	-23.470	18.400
50	8	3.220	-6.450	9.670
50	9	-11.590	-18.850	7.260
50	10	23.660	22.630	1.030
50	11	-20.780	-10.480	-10.300
50	12	11.150	-12.300	23.450
50	13	12.810	29.030	-16.220
50	14	-0.290	-12.670	12.380
50	15	17.820	0.820	17.000
75	1	0.020	-2.440	2.460
75	2	3.340	-29.150	32.490
75	3	4.020	4.500	-0.480
75	4	-7.840	-18.450	10.610
75	6	-20.760	-33.540	12.780
75	7	-5.070	-14.520	9.450
75	8	3.220	-16.260	19.480
75	11	-20.780	-15.140	-5.640
75	12	11.150	-11.910	23.060
75	13	12.810	31.400	-18.590
75	14	-0.290	-17.670	17.380
75	15	17.820	-0.440	18.260
100	1	0.020	-7.520	7.540
100	2	3.340	-32.600	35.940
100	3	4.020	10.540	-6.520
100	4	-7.840	-19.900	12.060
100	6	-20.760	-33.500	12.740
100	7	-5.070	-10.580	5.510
100	8	3.220	-16.280	19.500
100	11	-20.780	-20.190	-0.590
100	12	11.150	-13.820	24.970

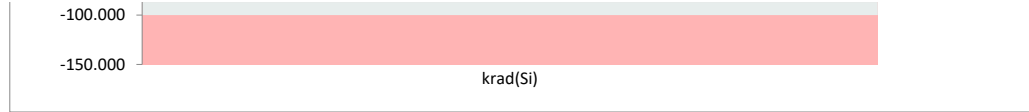


62.1 CMVR_3v (uV/V)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	100	uV/V			
Min Limit	-100	uV/V			
	krad(Si)	50	75	100	150
LL		-100.000	-100.000	-100.000	-100.000
Min		-36.870	-33.540	-33.500	-32.450
Average		-9.961	-10.302	-10.663	-5.349
Max		29.030	31.400	32.920	59.970
UL		100.000	100.000	100.000	100.000

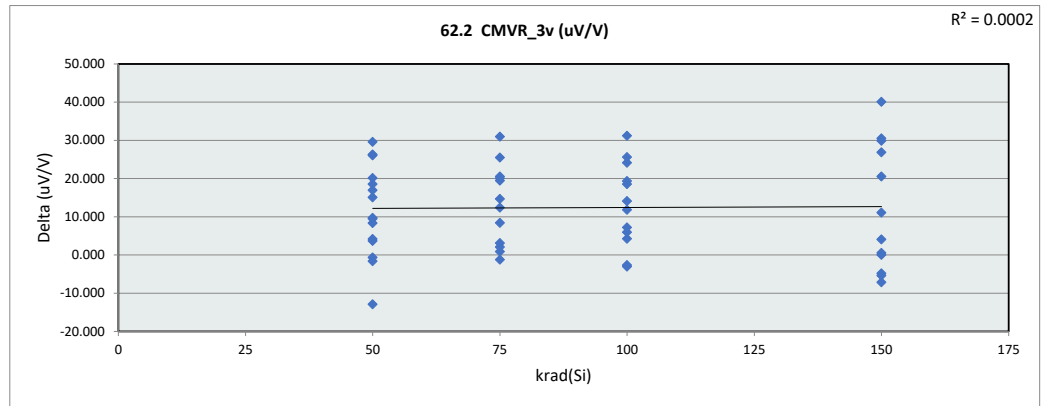


LDR Report (Unbiased)

100	13	12.810	32.920	-20.110
100	14	-0.290	-17.000	16.710
100	15	17.820	-0.030	17.850
150	1	0.020	9.010	-8.990
150	2	3.340	-32.450	35.790
150	3	4.020	59.970	-55.950
150	4	-7.840	-12.490	4.650
150	6	-20.760	-29.910	9.150
150	7	-5.070	-14.560	9.490
150	8	3.220	-22.930	26.150
150	11	-20.780	-21.050	0.270
150	12	11.150	-16.870	28.020
150	13	12.810	35.070	-22.260
150	14	-0.290	-21.300	21.010
150	15	17.820	3.320	14.500
Max		23.660	59.970	40.210
Average		0.308	-9.121	9.430
Min		-20.780	-36.870	-55.950
Std Dev		12.030	20.208	17.083



62.2 CMVR_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

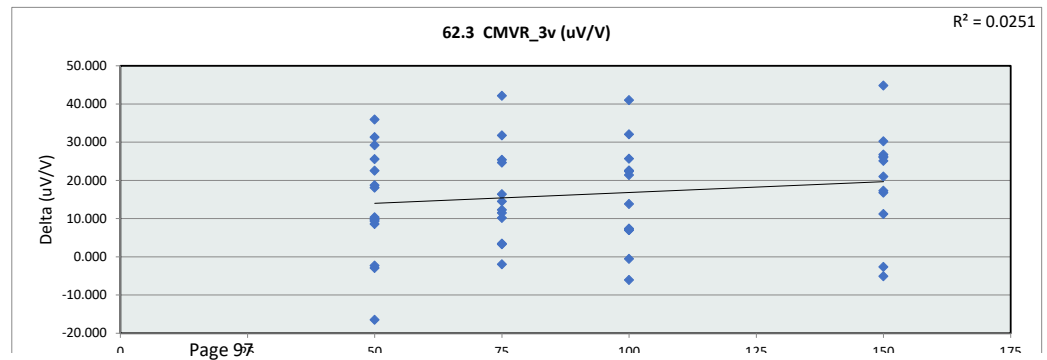
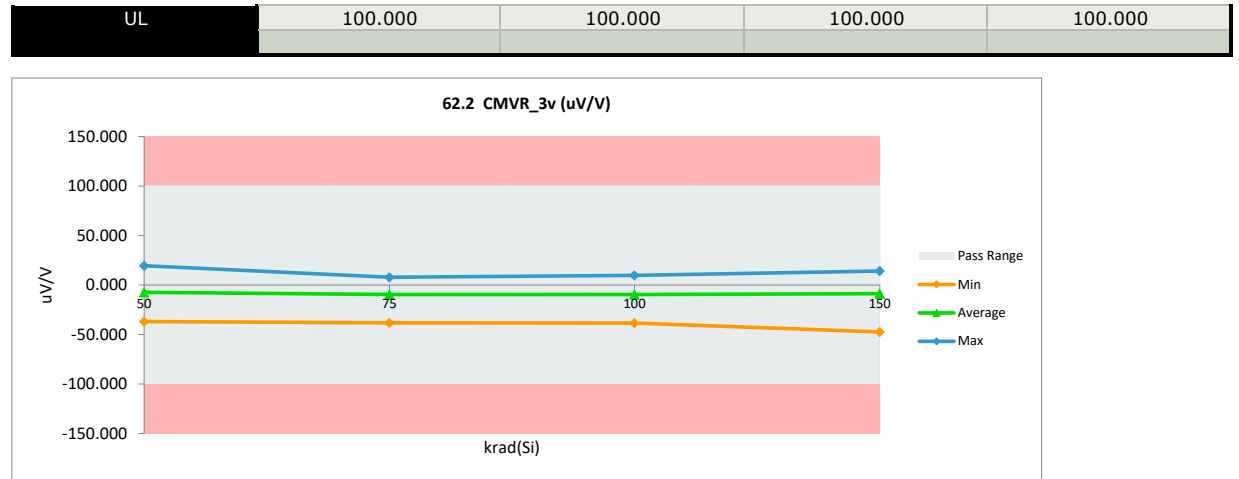


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	3.030	3.690	-0.660
50	2	-7.320	-36.890	29.570
50	3	7.480	-12.630	20.110
50	4	6.930	-11.600	18.530
50	5	23.200	6.260	16.940
50	6	6.720	-2.770	9.490
50	7	6.620	19.540	-12.920
50	8	5.930	1.730	4.200
50	9	3.420	5.060	-1.640
50	10	-7.130	-16.830	9.700
50	11	6.620	2.950	3.670
50	12	-11.930	-26.990	15.060
50	13	4.530	-21.740	26.270
50	14	-3.440	-11.770	8.330
50	15	17.120	-8.950	26.070
75	1	3.030	2.140	0.890
75	2	-7.320	-38.290	30.970
75	3	7.480	-11.950	19.430
75	4	6.930	-13.150	20.080
75	6	6.720	-1.660	8.380
75	7	6.620	7.860	-1.240

62.2 CMVR_3v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100	uV/V		
Min Limit	-100	uV/V		
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-36.890	-38.290	-38.510	-47.400
Average	-7.396	-9.546	-9.514	-8.659
Max	19.540	7.860	9.680	14.110

LDR Report (Unbiased)

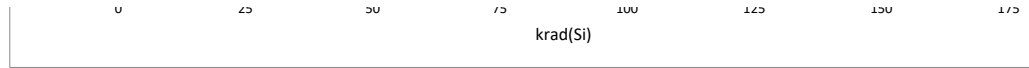
75	8	5.930	3.870	2.060
75	11	6.620	3.500	3.120
75	12	-11.930	-26.610	14.680
75	13	4.530	-16.010	20.540
75	14	-3.440	-15.850	12.410
75	15	17.120	-8.400	25.520
100	1	3.030	5.660	-2.630
100	2	-7.320	-38.510	31.190
100	3	7.480	-16.650	24.130
100	4	6.930	-11.640	18.570
100	6	6.720	2.490	4.230
100	7	6.620	9.680	-3.060
100	8	5.930	-0.020	5.950
100	11	6.620	-0.590	7.210
100	12	-11.930	-26.010	14.080
100	13	4.530	-14.830	19.360
100	14	-3.440	-15.260	11.820
100	15	17.120	-8.490	25.610
150	1	3.030	2.470	0.560
150	2	-7.320	-47.400	40.080
150	3	7.480	-23.030	30.510
150	4	6.930	14.110	-7.180
150	6	6.720	2.630	4.090
150	7	6.620	12.000	-5.380
150	8	5.930	10.770	-4.840
150	11	6.620	6.620	0.000
150	12	-11.930	-41.790	29.860
150	13	4.530	-16.020	20.550
150	14	-3.440	-14.520	11.080
150	15	17.120	-9.750	26.870
Max		23.200	19.540	40.080
Average		3.699	-8.697	12.396
Min		-11.930	-47.400	-12.920
Std Dev		7.890	15.476	12.328



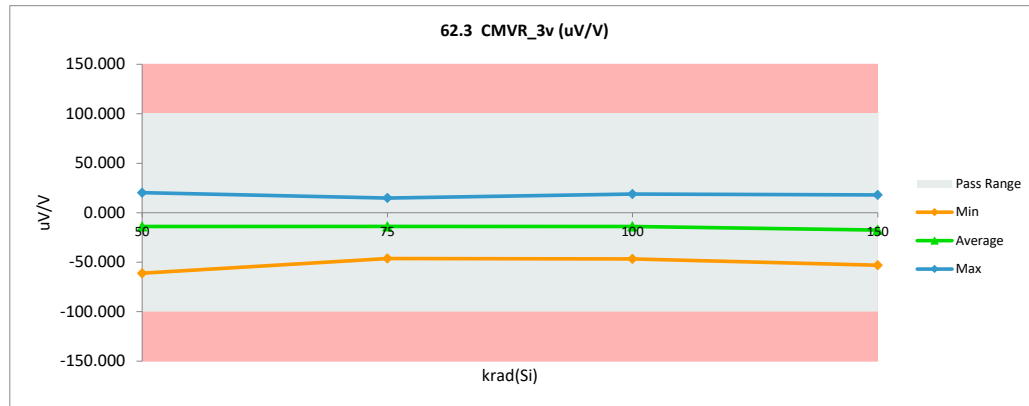
		62.3 CMVR_3v (uV/V)		
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		uV/V	uV/V	
Max Limit		100	100	
Min Limit		-100	-100	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.760	17.230	-16.470
50	2	13.530	3.150	10.380
50	3	22.780	-8.540	31.320
50	4	-26.290	-45.040	18.750
50	5	-38.580	-61.110	22.530
50	6	-5.530	-2.600	-2.930

LDR Report (Unbiased)

50	7	-5.420	-15.090	9.670
50	8	-20.890	-46.480	25.590
50	9	-0.930	-30.180	29.250
50	10	11.170	2.600	8.570
50	11	9.690	11.960	-2.270
50	12	2.790	-33.130	35.920
50	13	12.880	3.560	9.320
50	14	30.220	20.290	9.930
50	15	-6.730	-24.820	18.090
75	1	0.760	-2.550	3.310
75	2	13.530	3.330	10.200
75	3	22.780	-9.010	31.790
75	4	-26.290	-38.610	12.320
75	6	-5.530	-20.050	14.520
75	7	-5.420	-16.930	11.510
75	8	-20.890	-46.290	25.400
75	11	9.690	6.220	3.470
75	12	2.790	-39.370	42.160
75	13	12.880	14.820	-1.940
75	14	30.220	13.810	16.410
75	15	-6.730	-31.400	24.670
100	1	0.760	-6.220	6.980
100	2	13.530	6.110	7.420
100	3	22.780	-9.290	32.070
100	4	-26.290	-40.140	13.850
100	6	-5.530	-28.170	22.640
100	7	-5.420	-12.400	6.980
100	8	-20.890	-46.610	25.720
100	11	9.690	10.210	-0.520
100	12	2.790	-38.250	41.040
100	13	12.880	18.950	-6.070
100	14	30.220	8.800	21.420
100	15	-6.730	-29.090	22.360
150	1	0.760	-16.020	16.780
150	2	13.530	-3.810	17.340
150	3	22.780	-2.340	25.120
150	4	-26.290	-53.070	26.780
150	6	-5.530	-26.560	21.030
150	7	-5.420	-16.620	11.200
150	8	-20.890	-46.940	26.050
150	11	9.690	12.330	-2.640
150	12	2.790	-42.040	44.830
150	13	12.880	17.930	-5.050
150	14	30.220	3.960	26.260
150	15	-6.730	-36.990	30.260
	Max	30.220	20.290	44.830
	Average	1.624	-14.716	16.340
	Min	-38.580	-61.110	-16.470
	Std Dev	16.700	22.691	13.480



62.3 CMVR_3v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100	uV/V		
Min Limit	-100	uV/V		
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-61.110	-46.290	-46.610	-53.070
Average	-13.880	-13.836	-13.842	-17.514
Max	20.290	14.820	18.950	17.930
UL	100.000	100.000	100.000	100.000

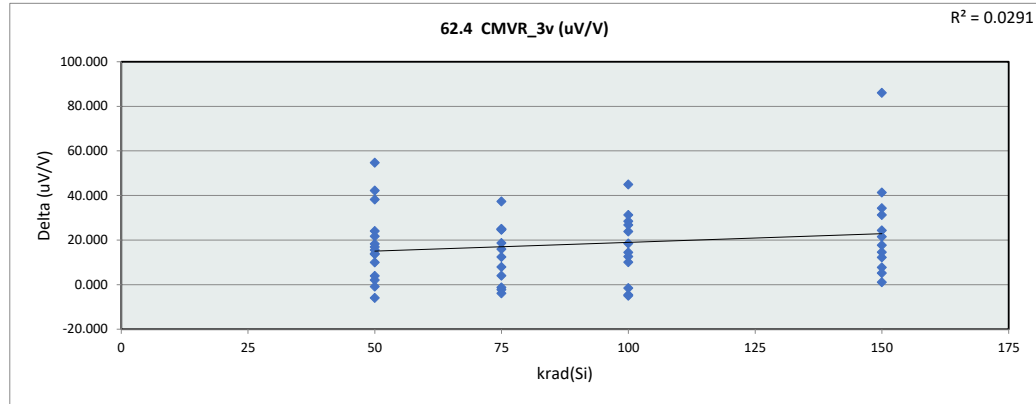


LDR Report (Unbiased)

62.4 CMVR_3v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

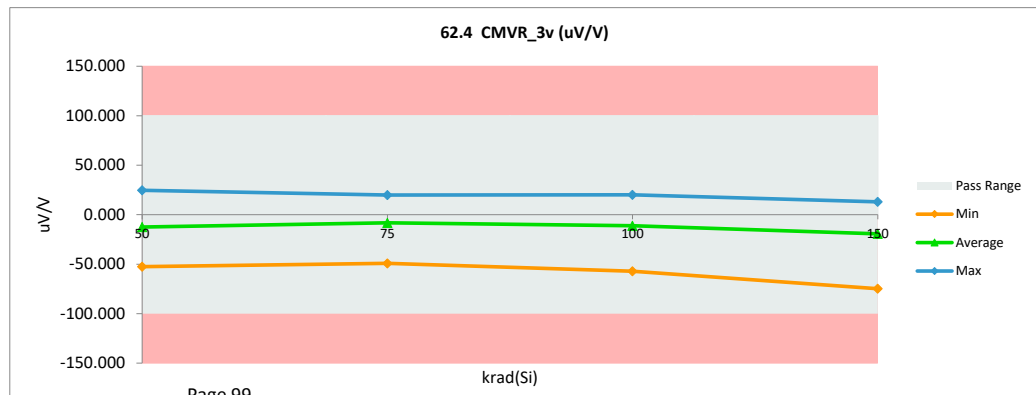
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	21.000	2.710	18.290
50	2	-33.160	-46.870	13.710
50	3	11.320	-10.430	21.750
50	4	3.800	-6.200	10.000
50	5	5.230	-10.400	15.630
50	6	-13.000	-29.920	16.920
50	7	23.870	24.640	-0.770
50	8	1.600	-36.670	38.270
50	9	2.270	-52.520	54.790
50	10	10.050	-32.250	42.300
50	11	-1.170	-5.150	3.980
50	12	15.410	21.330	-5.920
50	13	-1.780	-25.860	24.080
50	14	27.550	13.600	13.950
50	15	10.030	7.890	2.140
75	1	21.000	2.300	18.700
75	2	-33.160	-49.160	16.000
75	3	11.320	-13.560	24.880
75	4	3.800	-8.670	12.470
75	6	-13.000	-38.030	25.030
75	7	23.870	19.760	4.110
75	8	1.600	-35.800	37.400
75	11	-1.170	0.000	-1.170
75	12	15.410	19.220	-3.810
75	13	-1.780	-26.420	24.640
75	14	27.550	19.570	7.980
75	15	10.030	12.190	-2.160
100	1	21.000	2.490	18.510
100	2	-33.160	-57.070	23.910
100	3	11.320	-17.140	28.460
100	4	3.800	-10.690	14.490
100	6	-13.000	-39.780	26.780
100	7	23.870	13.700	10.170
100	8	1.600	-43.430	45.030
100	11	-1.170	0.330	-1.500
100	12	15.410	19.980	-4.570
100	13	-1.780	-33.110	31.330
100	14	27.550	14.880	12.670
100	15	10.030	14.960	-4.930
150	1	21.000	-0.540	21.540



62.4 CMVR_3v (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	100 uV/V
Min Limit	-100 uV/V

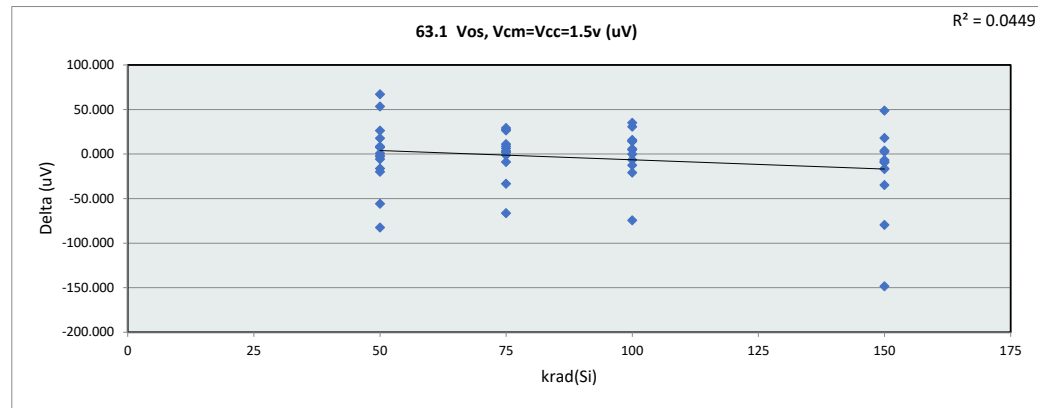
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-52.520	-49.160	-57.070	-74.820
Average	-12.407	-8.217	-11.240	-19.364
Max	24.640	19.760	19.980	12.980
UL	100.000	100.000	100.000	100.000



LDR Report (Unbiased)

150	2	-33.160	-64.450	31.290
150	3	11.320	-74.820	86.140
150	4	3.800	-8.450	12.250
150	6	-13.000	-37.360	24.360
150	7	23.870	6.130	17.740
150	8	1.600	-39.780	41.380
150	11	-1.170	-8.930	7.760
150	12	15.410	10.150	5.260
150	13	-1.780	-36.170	34.390
150	14	27.550	12.980	14.570
150	15	10.030	8.870	1.160
Max		27.550	24.640	86.140
Average		5.479	-12.783	18.262
Min		-33.160	-74.820	-5.920
Std Dev		15.942	25.851	17.267

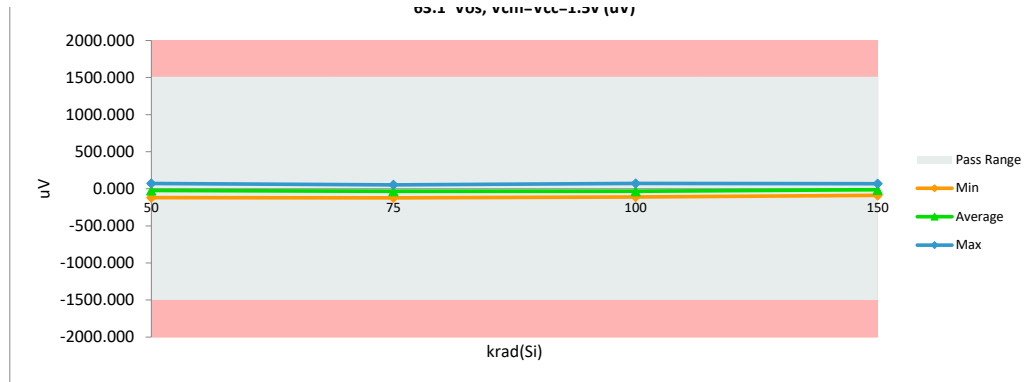
63.1 Vos, Vcm=Vcc=1.5v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-51.801	-118.862	67.061
50	2	-4.306	-57.642	53.336
50	3	-95.796	-113.370	17.574
50	4	-61.817	-56.080	-5.737
50	5	53.474	55.699	-2.225
50	6	-36.454	-43.804	7.350
50	7	-84.649	-92.855	8.206
50	8	51.428	71.368	-19.940
50	9	-29.238	-13.005	-16.233
50	10	35.919	38.685	-2.766
50	11	6.625	62.484	-55.859
50	12	-12.814	-13.705	0.891
50	13	-13.784	68.676	-82.460
50	14	-65.048	-73.364	8.316
50	15	-25.954	-52.311	26.357
75	1	-51.801	-60.495	8.694
75	2	-4.306	-31.366	27.060
75	3	-95.796	-122.308	26.512
75	4	-61.817	-65.018	3.201
75	6	-36.454	-38.204	1.750
75	7	-84.649	-90.863	6.214
75	8	51.428	52.684	-1.256
75	11	6.625	40.031	-33.406
75	12	-12.814	-3.798	-9.016
75	13	-13.784	52.469	-66.253



63.1 Vos, Vcm=Vcc=1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500		uV	
Min Limit	-1500		uV	
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-118.862	-122.308	-111.594	-88.479
Average	-22.539	-33.170	-33.367	-12.174
Max	71.368	52.684	72.405	68.060
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

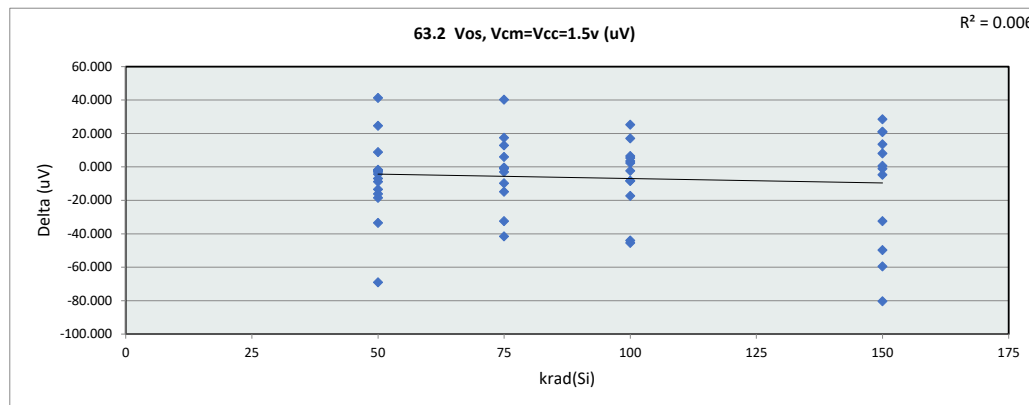
75	14	-65.048	-76.110	11.062
75	15	-25.954	-55.057	29.103
100	1	-51.801	-82.417	30.616
100	2	-4.306	-39.459	35.153
100	3	-95.796	-111.594	15.798
100	4	-61.817	-76.065	14.248
100	6	-36.454	-42.150	5.696
100	7	-84.649	-89.415	4.766
100	8	51.428	72.405	-20.977
100	11	6.625	19.273	-12.648
100	12	-12.814	-6.406	-6.408
100	13	-13.784	60.670	-74.454
100	14	-65.048	-64.814	-0.234
100	15	-25.954	-40.428	14.474
150	1	-51.801	-42.255	-9.546
150	2	-4.306	-53.125	48.819
150	3	-95.796	52.616	-148.412
150	4	-61.817	-54.955	-6.862
150	6	-36.454	-27.833	-8.621
150	7	-84.649	-88.479	3.830
150	8	51.428	68.060	-16.632
150	11	6.625	41.477	-34.852
150	12	-12.814	4.023	-16.837
150	13	-13.784	65.853	-79.637
150	14	-65.048	-67.600	2.552
150	15	-25.954	-43.869	17.915
	Max	53.474	72.405	67.061
	Average	-29.751	-25.149	-4.602
	Min	-95.796	-122.308	-148.412
	Std Dev	42.055	59.290	36.975



63.2 Vos, Vcm=Vcc=1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

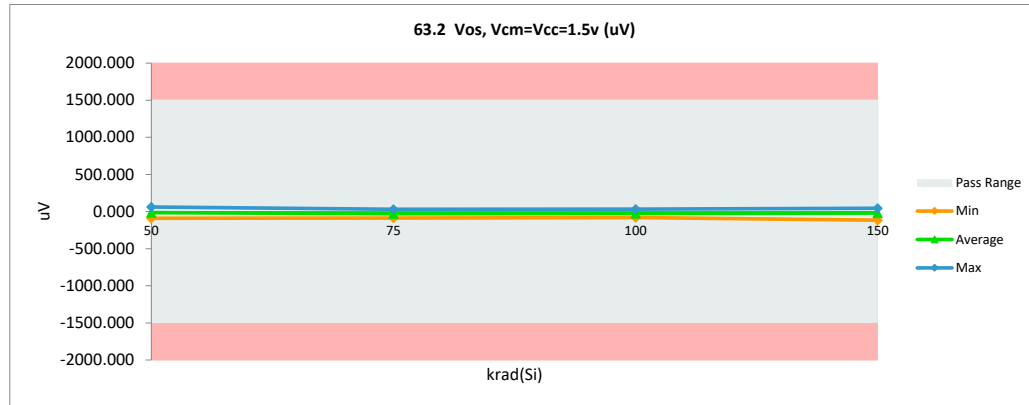
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.030	-35.913	-16.117
50	2	-29.021	-70.342	41.321
50	3	-23.524	-20.557	-2.967
50	4	-62.645	-55.794	-6.851
50	5	43.025	61.393	-18.368
50	6	-88.996	-86.883	-2.113
50	7	-21.207	47.816	-69.023
50	8	-49.497	-16.085	-33.412
50	9	21.471	23.139	-1.668
50	10	-0.515	8.214	-8.729



LDR Report (Unbiased)

50	11	11.286	24.648	-13.362
50	12	-94.761	-90.492	-4.269
50	13	48.683	24.001	24.682
50	14	18.722	20.984	-2.262
50	15	-36.349	-45.234	8.885
75	1	-52.030	-49.113	-2.917
75	2	-29.021	-69.264	40.243
75	3	-23.524	-22.497	-1.027
75	4	-62.645	-62.260	-0.385
75	6	-88.996	-88.445	-0.551
75	7	-21.207	11.124	-32.331
75	8	-49.497	-8.003	-41.494
75	11	11.286	26.048	-14.762
75	12	-94.761	-84.997	-9.764
75	13	48.683	31.113	17.570
75	14	18.722	5.790	12.932
75	15	-36.349	-42.378	6.029
100	1	-52.030	-49.716	-2.314
100	2	-29.021	-54.402	25.381
100	3	-23.524	-27.092	3.568
100	4	-62.645	-65.014	2.369
100	6	-88.996	-80.689	-8.307
100	7	-21.207	22.735	-43.942
100	8	-49.497	-4.090	-45.407
100	11	11.286	19.557	-8.271
100	12	-94.761	-77.457	-17.304
100	13	48.683	31.516	17.167
100	14	18.722	12.124	6.598
100	15	-36.349	-41.743	5.394
150	1	-52.030	-52.697	0.667
150	2	-29.021	-57.595	28.574
150	3	-23.524	-44.462	20.938
150	4	-62.645	17.707	-80.352
150	6	-88.996	-88.060	-0.936
150	7	-21.207	28.418	-49.625
150	8	-49.497	9.902	-59.399
150	11	11.286	43.705	-32.419
150	12	-94.761	-115.888	21.127
150	13	48.683	40.583	8.100
150	14	18.722	23.305	-4.583
150	15	-36.349	-49.898	13.549
	Max	48.683	61.393	41.321
	Average	-28.498	-22.024	-6.473
	Min	-94.761	-115.888	-80.352
	Std Dev	42.161	45.919	25.782

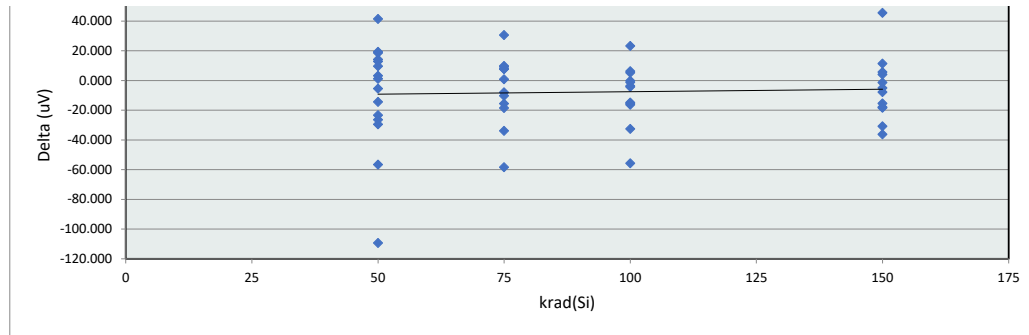
63.2 Vos, Vcm=Vcc=1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-90.492	-88.445	-80.689	-115.888
Average	-14.074	-29.407	-26.189	-20.415
Max	61.393	31.113	31.516	43.705
UL	1500.000	1500.000	1500.000	1500.000



63.3 Vos, Vcm=Vcc=1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200

LDR Report (Unbiased)

Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

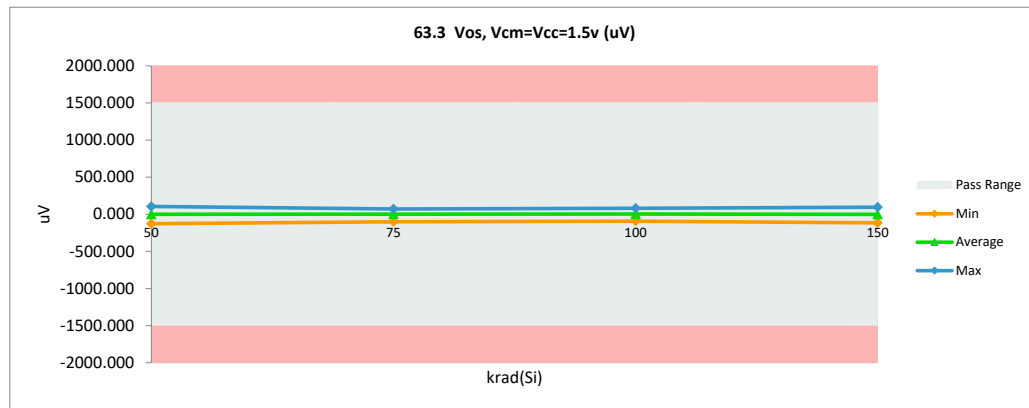


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-3.175	106.151	-109.326
50	2	20.088	34.485	-14.397
50	3	1.348	-17.259	18.607
50	4	-38.500	-39.658	1.158
50	5	-113.835	-126.723	12.888
50	6	-5.922	50.638	-56.560
50	7	-55.463	-32.120	-23.343
50	8	-42.970	-57.103	14.133
50	9	27.788	8.478	19.310
50	10	7.541	33.893	-26.352
50	11	-23.907	5.517	-29.424
50	12	79.429	69.752	9.677
50	13	-69.787	-111.270	41.483
50	14	52.343	49.130	3.213
50	15	25.257	30.770	-5.513
75	1	-3.175	55.161	-58.336
75	2	20.088	35.723	-15.635
75	3	1.348	-8.375	9.723
75	4	-38.500	-19.951	-18.549
75	6	-5.922	27.970	-33.892
75	7	-55.463	-47.519	-7.944
75	8	-42.970	-52.149	9.179
75	11	-23.907	-13.597	-10.310
75	12	79.429	71.637	7.792
75	13	-69.787	-100.393	30.606
75	14	52.343	51.499	0.844
75	15	25.257	17.578	7.679
100	1	-3.175	52.541	-55.716
100	2	20.088	36.445	-16.357
100	3	1.348	-4.952	6.300
100	4	-38.500	-23.148	-15.352
100	6	-5.922	26.594	-32.516
100	7	-55.463	-40.697	-14.766
100	8	-42.970	-42.743	-0.227
100	11	-23.907	-19.595	-4.312
100	12	79.429	80.696	-1.267
100	13	-69.787	-93.076	23.289
100	14	52.343	47.158	5.185
100	15	25.257	29.016	-3.759
150	1	-3.175	27.593	-30.768
150	2	20.088	14.409	5.679
150	3	1.348	19.252	-17.904
150	4	-38.500	-42.524	4.024
150	6	-5.922	30.230	-36.152

63.3 Vos, Vcm=Vcc=1.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-126.723	-100.393	-93.076	-115.332
Average	0.312	1.465	4.020	0.405
Max	106.151	71.637	80.696	94.858
UL	1500.000	1500.000	1500.000	1500.000



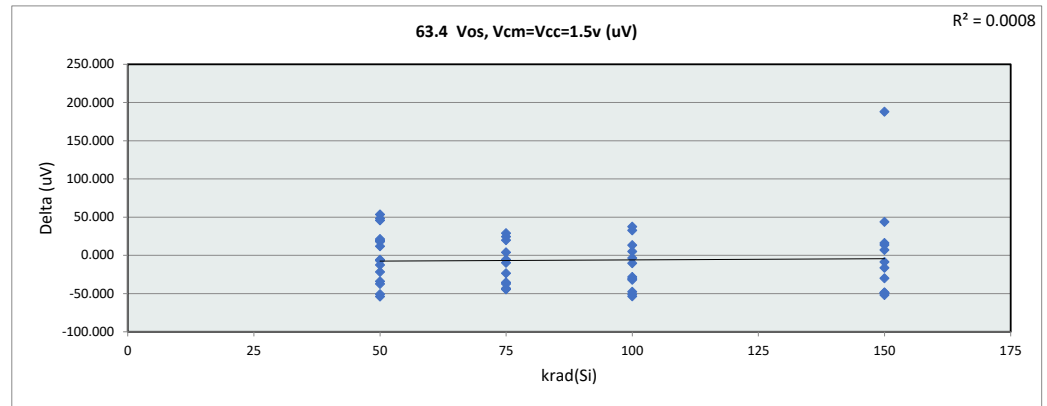
LDR Report (Unbiased)

150	7	-55.463	-47.690	-7.773
150	8	-42.970	-54.309	11.339
150	11	-23.907	-18.954	-4.953
150	12	79.429	94.858	-15.429
150	13	-69.787	-115.332	45.545
150	14	52.343	53.746	-1.403
150	15	25.257	43.575	-18.318
Max		79.429	106.151	45.545
Average		-6.344	1.478	-7.822
Min		-113.835	-126.723	-109.326
Std Dev		44.647	55.152	26.398

63.4 Vos, Vcm=Vcc=1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

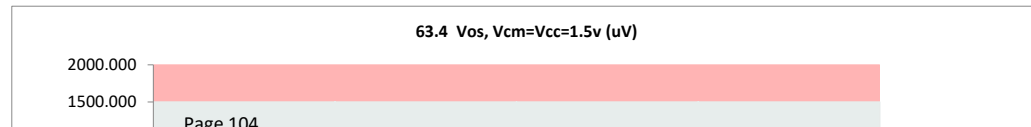
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.845	-61.613	19.768
50	2	-37.696	-25.191	-12.505
50	3	138.511	126.426	12.085
50	4	-7.520	13.926	-21.446
50	5	68.405	46.954	21.451
50	6	-14.849	-8.165	-6.684
50	7	64.795	118.559	-53.764
50	8	-11.831	-60.320	48.489
50	9	29.122	-16.947	46.069
50	10	38.229	-15.492	53.721
50	11	-3.048	30.898	-33.946
50	12	39.199	89.734	-50.535
50	13	-9.029	-26.969	17.940
50	14	157.856	163.602	-5.746
50	15	-3.371	33.807	-37.178
75	1	-41.845	-70.934	29.089
75	2	-37.696	-28.208	-9.488
75	3	138.511	118.451	20.060
75	4	-7.520	15.865	-23.385
75	6	-14.849	-9.566	-5.283
75	7	64.795	102.126	-37.331
75	8	-11.831	-36.505	24.674
75	11	-3.048	41.404	-44.452
75	12	39.199	74.486	-35.287
75	13	-9.029	-13.014	3.985
75	14	157.856	200.994	-43.138
75	15	-3.371	40.003	-43.374
100	1	-41.845	-79.504	37.659
100	2	-37.696	-27.469	-10.227



63.4 Vos, Vcm=Vcc=1.5v (uV)

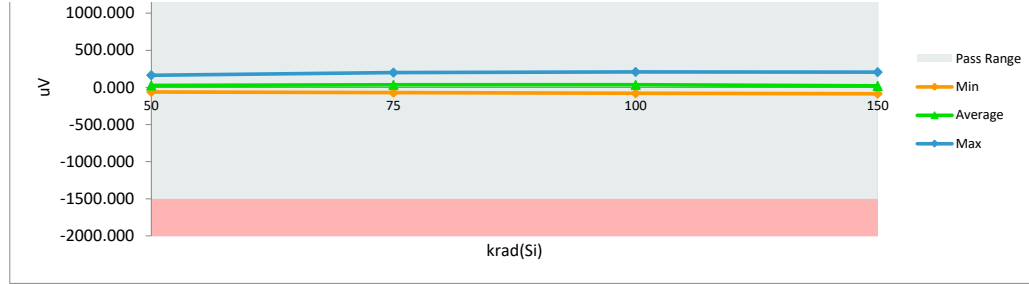
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-61.613	-70.934	-79.504	-85.800
Average	27.281	36.258	36.498	21.242
Max	163.602	200.994	208.900	206.797
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

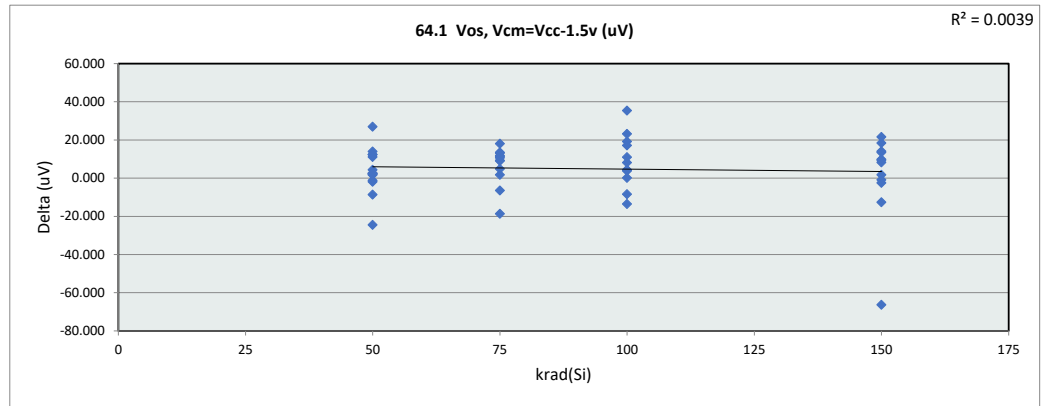
100	3	138.511	125.029	13.482
100	4	-7.520	23.005	-30.525
100	6	-14.849	-11.578	-3.271
100	7	64.795	96.533	-31.738
100	8	-11.831	-44.760	32.929
100	11	-3.048	50.477	-53.525
100	12	39.199	67.445	-28.246
100	13	-9.029	-14.110	5.081
100	14	157.856	208.900	-51.044
100	15	-3.371	44.013	-47.384
150	1	-41.845	-85.800	43.955
150	2	-37.696	-44.946	7.250
150	3	138.511	-49.683	188.194
150	4	-7.520	40.798	-48.318
150	6	-14.849	1.398	-16.247
150	7	64.795	114.593	-49.798
150	8	-11.831	-28.099	16.268
150	11	-3.048	26.858	-29.906
150	12	39.199	47.580	-8.381
150	13	-9.029	-22.877	13.848
150	14	157.856	206.797	-48.941
150	15	-3.371	48.280	-51.651
	Max	157.856	208.900	188.194
	Average	23.930	30.141	-6.211
	Min	-41.845	-85.800	-53.764
	Std Dev	61.952	74.487	42.076



64.1 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-70.110	-97.055	26.945
50	2	-51.424	-42.727	-8.697
50	3	-77.487	-79.987	2.500
50	4	-118.251	-120.639	2.388
50	5	-22.884	-20.974	-1.910
50	6	-30.585	-42.888	12.303
50	7	-115.882	-114.662	-1.220
50	8	-31.769	-36.158	4.389
50	9	-61.440	-63.295	1.855
50	10	-39.039	-50.103	11.064
50	11	15.510	13.755	1.755
50	12	-66.448	-68.949	2.501
50	13	-59.932	-35.404	-24.528
50	14	-104.520	-118.431	13.911



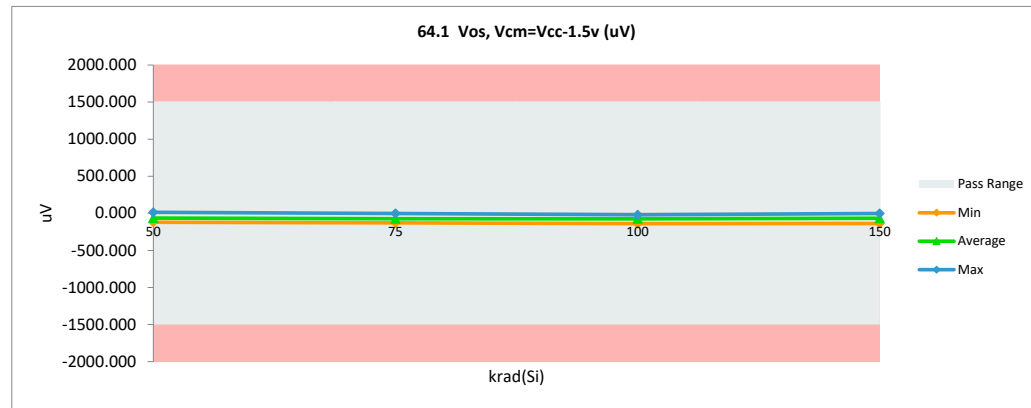
64.1 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

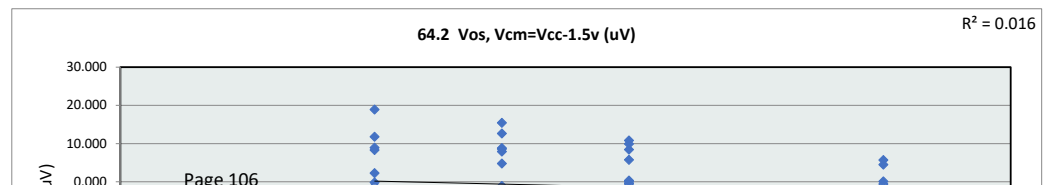
LDR Report (Unbiased)

50	15	-72.964	-85.263	12.299
75	1	-70.110	-79.125	9.015
75	2	-51.424	-32.712	-18.712
75	3	-77.487	-86.771	9.284
75	4	-118.251	-123.061	4.810
75	6	-30.585	-42.296	11.711
75	7	-115.882	-128.984	13.102
75	8	-31.769	-42.350	10.581
75	11	15.510	-2.506	18.016
75	12	-66.448	-68.195	1.747
75	13	-59.932	-53.442	-6.490
75	14	-104.520	-115.846	11.326
75	15	-72.964	-86.394	13.430
100	1	-70.110	-89.308	19.198
100	2	-51.424	-42.958	-8.466
100	3	-77.487	-81.233	3.746
100	4	-118.251	-129.251	11.000
100	6	-30.585	-47.695	17.110
100	7	-115.882	-139.103	23.221
100	8	-31.769	-31.922	0.153
100	11	15.510	-19.864	35.374
100	12	-66.448	-70.736	4.288
100	13	-59.932	-46.349	-13.583
100	14	-104.520	-112.671	8.151
100	15	-72.964	-77.357	4.393
150	1	-70.110	-79.923	9.813
150	2	-51.424	-48.928	-2.496
150	3	-77.487	-11.152	-66.335
150	4	-118.251	-132.336	14.085
150	6	-30.585	-39.995	9.410
150	7	-115.882	-137.502	21.620
150	8	-31.769	-33.484	1.715
150	11	15.510	-2.865	18.375
150	12	-66.448	-65.609	-0.839
150	13	-59.932	-47.313	-12.619
150	14	-104.520	-112.749	8.229
150	15	-72.964	-86.488	13.524
Max		15.510	13.755	35.374
Average		-63.898	-68.848	4.950
Min		-118.251	-139.103	-66.335
Std Dev		36.676	39.141	15.111

Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-120.639	-128.984	-139.103	-137.502
Average	-64.185	-71.807	-74.037	-66.529
Max	13.755	-2.506	-19.864	-2.865
UL	1500.000	1500.000	1500.000	1500.000

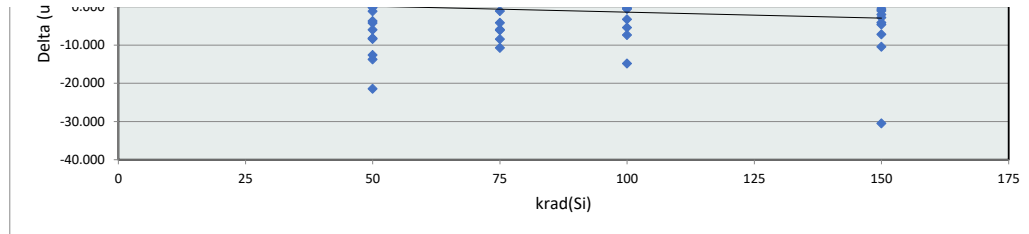


64.2 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

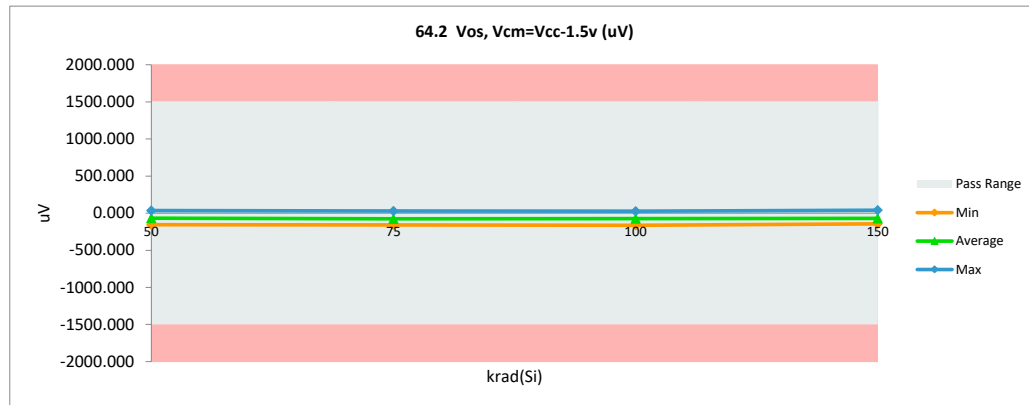


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-64.585	-50.837	-13.748
50	2	-29.128	-48.036	18.908
50	3	-74.554	-61.990	-12.564
50	4	-163.520	-155.148	-8.372
50	5	-94.492	-73.089	-21.403
50	6	-139.325	-133.326	-5.999
50	7	-113.999	-105.794	-8.205
50	8	-62.592	-62.421	-0.171
50	9	-38.504	-50.298	11.794
50	10	-30.152	-26.484	-3.668
50	11	-0.784	-9.727	8.943
50	12	-154.036	-152.885	-1.151
50	13	38.014	35.747	2.267
50	14	-16.465	-24.814	8.349
50	15	-102.575	-98.359	-4.216
75	1	-64.585	-56.171	-8.414
75	2	-29.128	-41.786	12.658
75	3	-74.554	-63.876	-10.678
75	4	-163.520	-159.350	-4.170
75	6	-139.325	-138.230	-1.095
75	7	-113.999	-121.958	7.959
75	8	-62.592	-67.378	4.786
75	11	-0.784	-9.404	8.620
75	12	-154.036	-148.143	-5.893
75	13	38.014	29.173	8.841
75	14	-16.465	-31.926	15.461
75	15	-102.575	-96.473	-6.102
100	1	-64.585	-64.098	-0.487
100	2	-29.128	-34.902	5.774
100	3	-74.554	-67.223	-7.331
100	4	-163.520	-163.052	-0.468
100	6	-139.325	-136.065	-3.260
100	7	-113.999	-114.356	0.357
100	8	-62.592	-62.590	-0.002
100	11	-0.784	-10.716	9.932
100	12	-154.036	-139.243	-14.793
100	13	38.014	27.206	10.808
100	14	-16.465	-24.883	8.418
100	15	-102.575	-97.173	-5.402
150	1	-64.585	-57.434	-7.151
150	2	-29.128	-26.322	-2.806
150	3	-74.554	-74.658	0.104
150	4	-163.520	-133.059	-30.461
150	6	-139.325	-134.727	-4.598
150	7	-113.999	-109.914	-4.085
150	8	-62.592	-67.122	4.530
150	11	-0.784	0.214	-0.998
150	12	-154.036	-143.609	-10.427



64.2 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-155.148	-159.350	-163.052	-143.609
Average	-67.831	-75.460	-73.925	-69.235
Max	35.747	29.173	27.206	39.991
UL	1500.000	1500.000	1500.000	1500.000



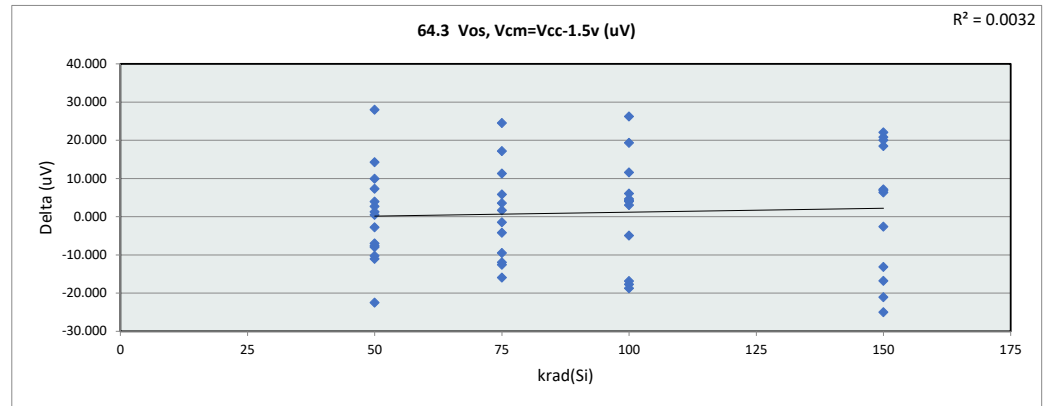
LDR Report (Unbiased)

150	13	38.014	39.991	-1.977
150	14	-16.465	-15.880	-0.585
150	15	-102.575	-108.299	5.724
	Max	38.014	39.991	18.908
	Average	-72.497	-71.390	-1.107
	Min	-163.520	-163.052	-30.461
	Std Dev	60.283	55.483	9.314

64.3 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

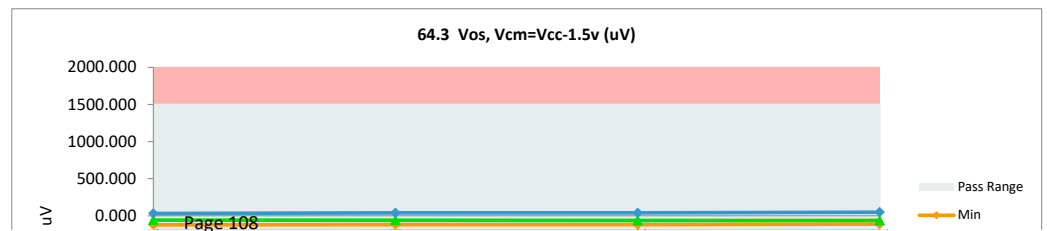
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-77.595	-55.111	-22.484
50	2	-47.062	-54.357	7.295
50	3	-91.865	-80.794	-11.071
50	4	-50.401	-53.065	2.664
50	5	-72.425	-76.379	3.954
50	6	-33.923	-26.305	-7.618
50	7	-38.393	-28.135	-10.258
50	8	-66.933	-68.195	1.262
50	9	-44.747	-54.680	9.933
50	10	-28.700	-25.928	-2.772
50	11	-100.265	-93.286	-6.979
50	12	23.372	31.362	-7.990
50	13	-89.549	-103.785	14.236
50	14	-93.480	-121.446	27.966
50	15	-59.502	-59.957	0.455
75	1	-77.595	-68.087	-9.508
75	2	-47.062	-58.341	11.279
75	3	-91.865	-79.933	-11.932
75	4	-50.401	-48.919	-1.482
75	6	-33.923	-21.351	-12.572
75	7	-38.393	-40.035	1.642
75	8	-66.933	-72.772	5.839
75	11	-100.265	-96.086	-4.179
75	12	23.372	39.331	-15.959
75	13	-89.549	-106.693	17.144
75	14	-93.480	-118.000	24.520
75	15	-59.502	-63.026	3.524
100	1	-77.595	-72.673	-4.922
100	2	-47.062	-66.375	19.313
100	3	-91.865	-74.181	-17.684
100	4	-50.401	-54.424	4.023
100	6	-33.923	-15.180	-18.743
100	7	-38.393	-44.465	6.072



64.3 Vos, Vcm=Vcc-1.5v (uV)

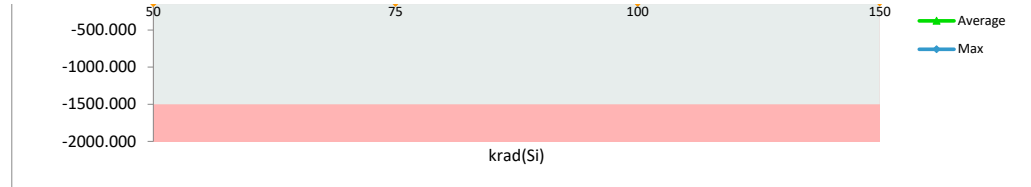
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-121.446	-118.000	-119.723	-111.941
Average	-58.004	-61.159	-62.212	-62.385
Max	31.362	39.331	40.213	48.364
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

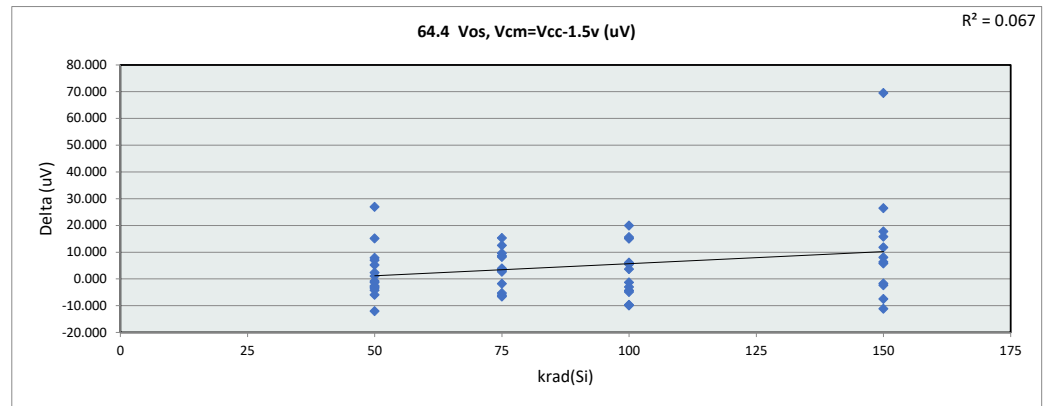
100	8	-66.933	-71.543	4.610
100	11	-100.265	-104.489	4.224
100	12	23.372	40.213	-16.841
100	13	-89.549	-101.151	11.602
100	14	-93.480	-119.723	26.243
100	15	-59.502	-62.553	3.051
150	1	-77.595	-84.444	6.849
150	2	-47.062	-69.107	22.045
150	3	-91.865	-70.775	-21.090
150	4	-50.401	-47.798	-2.603
150	6	-33.923	-20.784	-13.139
150	7	-38.393	-45.537	7.144
150	8	-66.933	-87.726	20.793
150	11	-100.265	-106.614	6.349
150	12	23.372	48.364	-24.992
150	13	-89.549	-109.574	20.025
150	14	-93.480	-111.941	18.461
150	15	-59.502	-42.685	-16.817
	Max	23.372	48.364	27.966
	Average	-59.770	-60.767	0.998
	Min	-100.265	-121.446	-24.992
	Std Dev	33.090	40.406	13.681



64.4 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-120.142	-121.204	1.062
50	2	4.173	1.803	2.370
50	3	27.236	20.176	7.060
50	4	-63.831	-60.428	-3.403
50	5	-27.620	-54.609	26.989
50	6	-56.556	-53.585	-2.971
50	7	-16.950	-16.193	-0.757
50	8	-38.720	-43.941	5.221
50	9	-53.754	-41.732	-12.022
50	10	-3.856	2.018	-5.874
50	11	-92.498	-88.337	-4.161
50	12	-33.763	-32.464	-1.299
50	13	-47.611	-55.525	7.914
50	14	38.337	23.139	15.198
50	15	-59.197	-56.602	-2.595
75	1	-120.142	-128.801	8.659
75	2	4.173	-4.124	8.297
75	3	27.236	14.680	12.556



64.4 Vos, Vcm=Vcc-1.5v (uV)

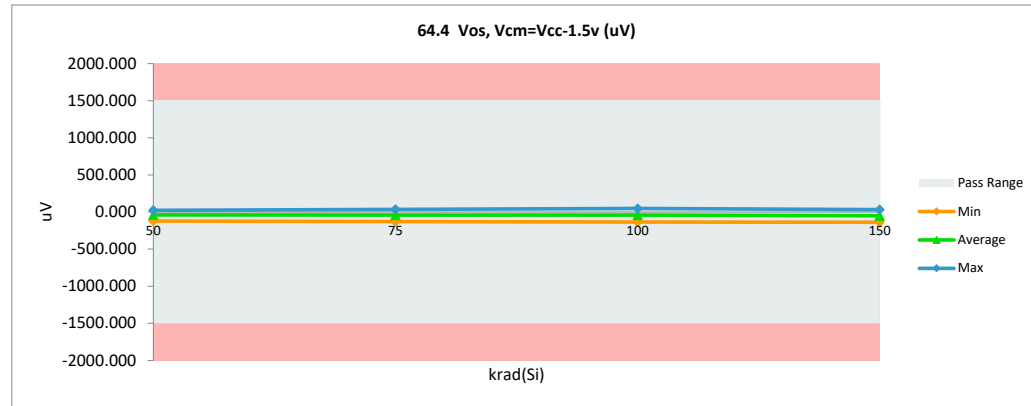
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000

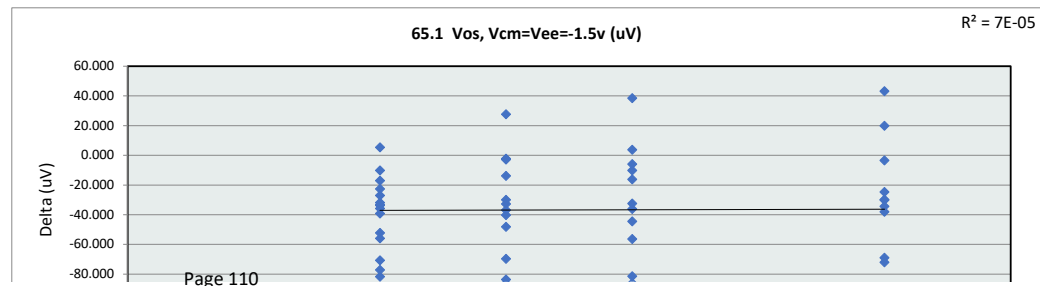
LDR Report (Unbiased)

75	4	-63.831	-57.788	-6.043
75	6	-56.556	-49.975	-6.581
75	7	-16.950	-32.249	15.299
75	8	-38.720	-33.488	-5.232
75	11	-92.498	-95.826	3.328
75	12	-33.763	-43.402	9.639
75	13	-47.611	-51.592	3.981
75	14	38.337	35.585	2.752
75	15	-59.197	-57.411	-1.786
100	1	-120.142	-135.203	15.061
100	2	4.173	-1.343	5.516
100	3	27.236	21.065	6.171
100	4	-63.831	-54.187	-9.644
100	6	-56.556	-55.318	-1.238
100	7	-16.950	-32.640	15.690
100	8	-38.720	-34.471	-4.249
100	11	-92.498	-87.638	-4.860
100	12	-33.763	-53.756	19.993
100	13	-47.611	-44.652	-2.959
100	14	38.337	48.214	-9.877
100	15	-59.197	-62.913	3.716
150	1	-120.142	-137.903	17.761
150	2	4.173	-11.682	15.855
150	3	27.236	-42.309	69.545
150	4	-63.831	-52.697	-11.134
150	6	-56.556	-62.924	6.368
150	7	-16.950	-14.642	-2.308
150	8	-38.720	-37.087	-1.633
150	11	-92.498	-104.370	11.872
150	12	-33.763	-60.286	26.523
150	13	-47.611	-55.711	8.100
150	14	38.337	32.509	5.828
150	15	-59.197	-51.728	-7.469
Max		38.337	48.214	69.545
Average		-37.712	-42.619	4.906
Min		-120.142	-137.903	-12.022
Std Dev		43.793	42.698	13.153

Min	-121.204	-128.801	-135.203	-137.903
Average	-38.499	-42.033	-41.070	-49.903
Max	23.139	35.585	48.214	32.509
UL	1500.000	1500.000	1500.000	1500.000

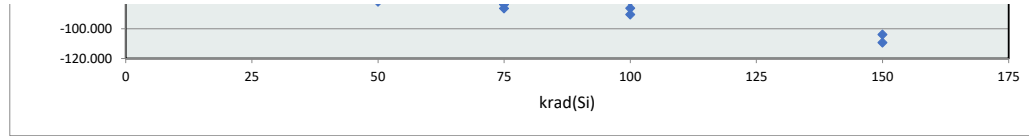


65.1 Vos, Vcm=Vee=-1.5v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.555	-35.404	-17.151
50	2	-17.284	64.476	-81.760
50	3	-109.689	-114.931	5.242

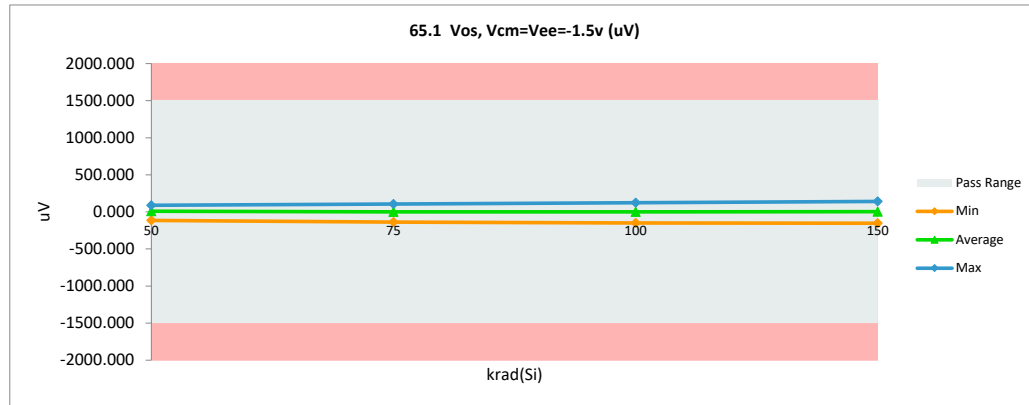


LDR Report (Unbiased)

50	4	-34.516	-1.106	-33.410
50	5	8.995	79.767	-70.772
50	6	32.419	68.352	-35.933
50	7	-73.933	-17.959	-55.974
50	8	37.158	89.405	-52.247
50	9	8.079	47.353	-39.274
50	10	-53.201	-42.942	-10.259
50	11	66.452	89.190	-22.738
50	12	-48.193	29.101	-77.294
50	13	-57.455	-30.289	-27.166
50	14	-62.948	-29.320	-33.628
50	15	-91.434	-59.526	-31.908
75	1	-52.555	-50.211	-2.344
75	2	-17.284	66.360	-83.644
75	3	-109.689	-137.222	27.533
75	4	-34.516	2.340	-36.856
75	6	32.419	72.660	-40.241
75	7	-73.933	-43.911	-30.022
75	8	37.158	106.905	-69.747
75	11	66.452	80.306	-13.854
75	12	-48.193	38.146	-86.339
75	13	-57.455	-54.519	-2.936
75	14	-62.948	-14.782	-48.166
75	15	-91.434	-58.557	-32.877
100	1	-52.555	-56.255	3.700
100	2	-17.284	64.223	-81.507
100	3	-109.689	-148.093	38.404
100	4	-34.516	-2.045	-32.471
100	6	32.419	68.583	-36.164
100	7	-73.933	-57.708	-16.225
100	8	37.158	123.331	-86.173
100	11	66.452	76.766	-10.314
100	12	-48.193	42.259	-90.452
100	13	-57.455	-51.463	-5.992
100	14	-62.948	-6.513	-56.435
100	15	-91.434	-46.942	-44.492
150	1	-52.555	-72.336	19.781
150	2	-17.284	54.768	-72.052
150	3	-109.689	-152.839	43.150
150	4	-34.516	-9.806	-24.710
150	6	32.419	70.589	-38.170
150	7	-73.933	-43.815	-30.118
150	8	37.158	141.136	-103.978
150	11	66.452	100.885	-34.433
150	12	-48.193	61.118	-109.311
150	13	-57.455	-53.932	-3.523
150	14	-62.948	6.122	-69.070
150	15	-91.434	-61.573	-29.861
Max		66.452	141.136	43.150



65.1 Vos, Vcm=Vee=-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-114.931	-137.222	-148.093	-152.839
Average	9.078	0.626	0.512	3.360
Max	89.405	106.905	123.331	141.136
UL	1500.000	1500.000	1500.000	1500.000



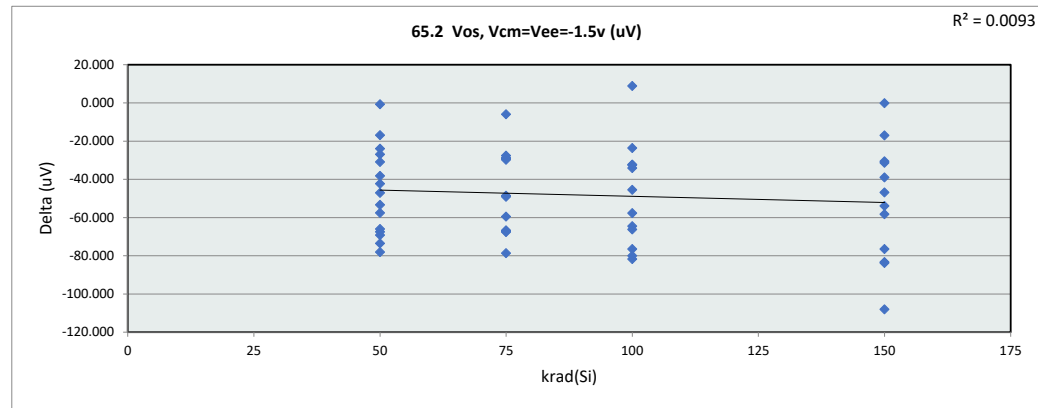
LDR Report (Unbiased)

Average	-33.020	3.728	-36.749
Min	-109.689	-152.839	-109.311
Std Dev	51.681	71.916	35.131

65.2 Vos, Vcm=Vee=-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

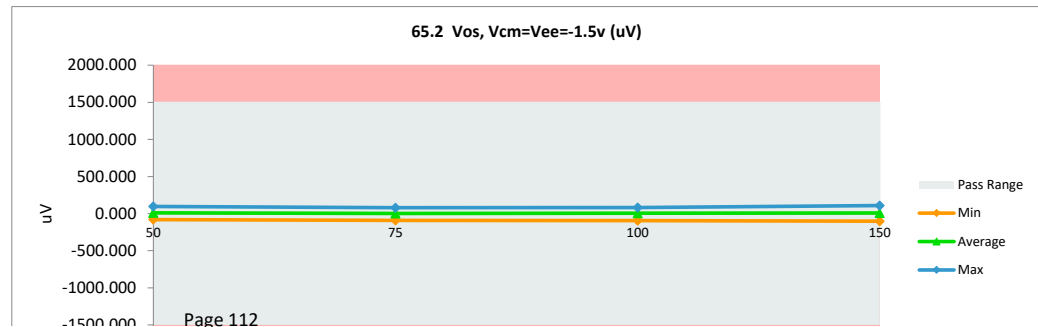
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-67.495	-50.622	-16.873
50	2	0.994	58.592	-57.598
50	3	-44.001	25.186	-69.187
50	4	-88.080	-20.611	-67.469
50	5	-35.541	37.956	-73.497
50	6	-118.633	-80.417	-38.216
50	7	-47.935	-24.005	-23.930
50	8	-71.375	-24.329	-47.046
50	9	8.376	9.076	-0.700
50	10	22.548	64.788	-42.240
50	11	-6.065	20.876	-26.941
50	12	-56.395	-3.046	-53.349
50	13	31.170	97.115	-65.945
50	14	29.015	59.885	-30.870
50	15	-89.373	-11.290	-78.083
75	1	-67.495	-61.613	-5.882
75	2	0.994	67.697	-66.703
75	3	-44.001	23.247	-67.248
75	4	-88.080	-20.557	-67.523
75	6	-118.633	-89.630	-29.003
75	7	-47.935	-19.210	-28.725
75	8	-71.375	-22.820	-48.555
75	11	-6.065	21.469	-27.534
75	12	-56.395	3.096	-59.491
75	13	31.170	80.251	-49.081
75	14	29.015	58.753	-29.738
75	15	-89.373	-10.697	-78.676
100	1	-67.495	-76.380	8.885
100	2	0.994	82.743	-81.749
100	3	-44.001	32.485	-76.486
100	4	-88.080	-30.378	-57.702
100	6	-118.633	-95.018	-23.615
100	7	-47.935	-15.456	-32.479
100	8	-71.375	-6.892	-64.483
100	11	-6.065	26.129	-32.194
100	12	-56.395	9.861	-66.256
100	13	31.170	76.602	-45.432



65.2 Vos, Vcm=Vee=-1.5v (uV)

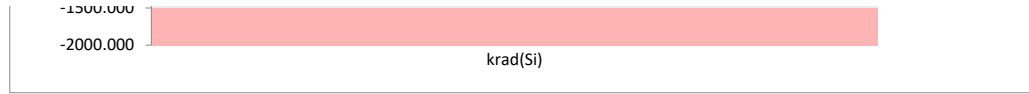
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-80.417	-89.630	-95.018	-101.678
Average	10.610	2.499	4.789	8.346
Max	97.115	80.251	82.743	108.996
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

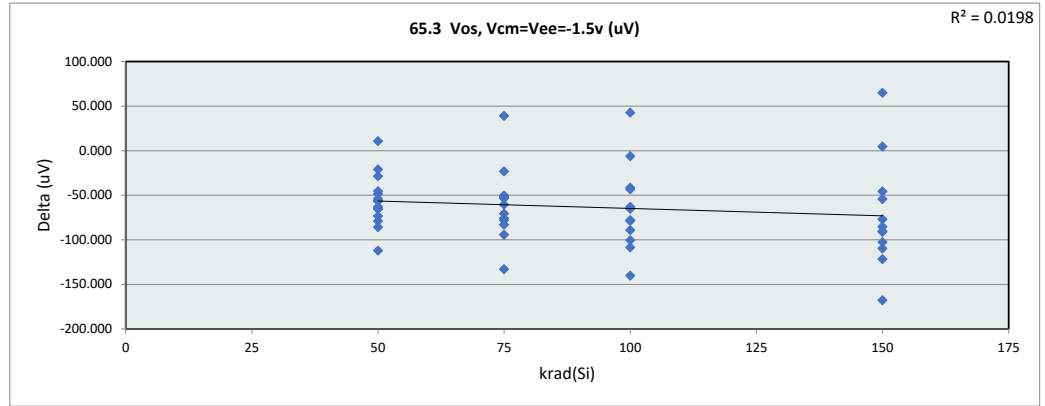
100	14	29.015	63.136	-34.121
100	15	-89.373	-9.369	-80.004
150	1	-67.495	-67.337	-0.158
150	2	0.994	108.996	-108.002
150	3	-44.001	39.291	-83.292
150	4	-88.080	-34.235	-53.845
150	6	-118.633	-101.678	-16.955
150	7	-47.935	-17.441	-30.494
150	8	-71.375	-24.546	-46.829
150	11	-6.065	25.297	-31.362
150	12	-56.395	27.396	-83.791
150	13	31.170	89.349	-58.179
150	14	29.015	67.927	-38.912
150	15	-89.373	-12.866	-76.507
Max		31.170	108.996	8.885
Average		-41.516	6.799	-48.315
Min		-118.633	-101.678	-108.002
Std Dev		46.665	52.841	25.337



65.3 Vos, Vcm=Vee=-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-6.945	47.084	-54.029
50	2	-28.969	19.516	-48.485
50	3	-75.872	9.932	-85.804
50	4	52.182	115.250	-63.068
50	5	5.494	70.937	-65.443
50	6	13.356	58.984	-45.628
50	7	-41.193	15.478	-56.671
50	8	24.342	97.697	-73.355
50	9	27.788	106.743	-78.955
50	10	-27.246	28.670	-55.916
50	11	-63.648	-42.619	-21.029
50	12	74.745	187.024	-112.279
50	13	-117.443	-128.177	10.734
50	14	-49.755	-21.189	-28.566
50	15	47.120	111.858	-64.738
75	1	-6.945	63.830	-70.775
75	2	-28.969	22.908	-51.877
75	3	-75.872	18.386	-94.258
75	4	52.182	112.720	-60.538
75	6	13.356	96.567	-83.211
75	7	-41.193	9.340	-50.533
75	8	24.342	102.543	-78.201



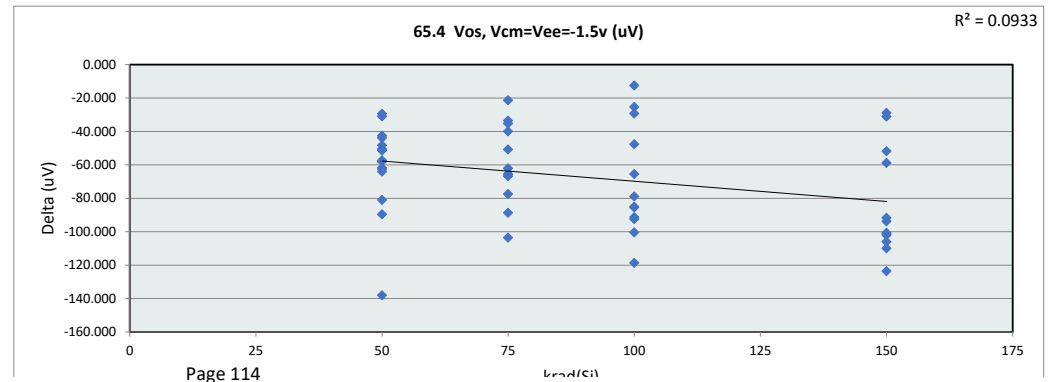
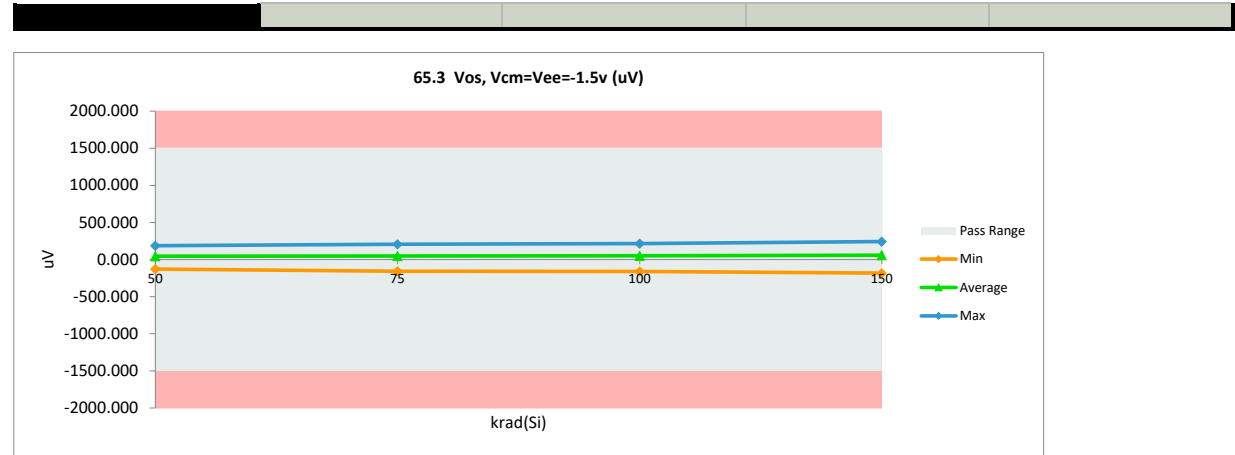
65.3 Vos, Vcm=Vee=-1.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-128.177	-156.391	-159.990	-182.166
Average	45.146	47.026	50.065	58.777
Max	187.024	207.646	215.062	242.733
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

75	11	-63.648	-40.304	-23.344
75	12	74.745	207.646	-132.901
75	13	-117.443	-156.391	38.948
75	14	-49.755	3.902	-53.657
75	15	47.120	123.165	-76.045
100	1	-6.945	71.167	-78.112
100	2	-28.969	14.481	-43.450
100	3	-75.872	24.602	-100.474
100	4	52.182	115.364	-63.182
100	6	13.356	121.985	-108.629
100	7	-41.193	0.324	-41.517
100	8	24.342	113.695	-89.353
100	11	-63.648	-57.439	-6.209
100	12	74.745	215.062	-140.317
100	13	-117.443	-159.990	42.547
100	14	-49.755	15.612	-65.367
100	15	47.120	125.915	-78.795
150	1	-6.945	84.311	-91.256
150	2	-28.969	25.279	-54.248
150	3	-75.872	26.893	-102.765
150	4	52.182	137.585	-85.403
150	6	13.356	123.163	-109.807
150	7	-41.193	4.669	-45.862
150	8	24.342	101.369	-77.027
150	11	-63.648	-68.085	4.437
150	12	74.745	242.733	-167.988
150	13	-117.443	-182.166	64.723
150	14	-49.755	40.777	-90.532
150	15	47.120	168.796	-121.676
Max		74.745	242.733	64.723
Average		-13.378	49.953	-63.331
Min		-117.443	-182.166	-167.988
Std Dev		55.184	92.236	44.503



65.4 Vos, Vcm=Vee=-1.5v (uV)

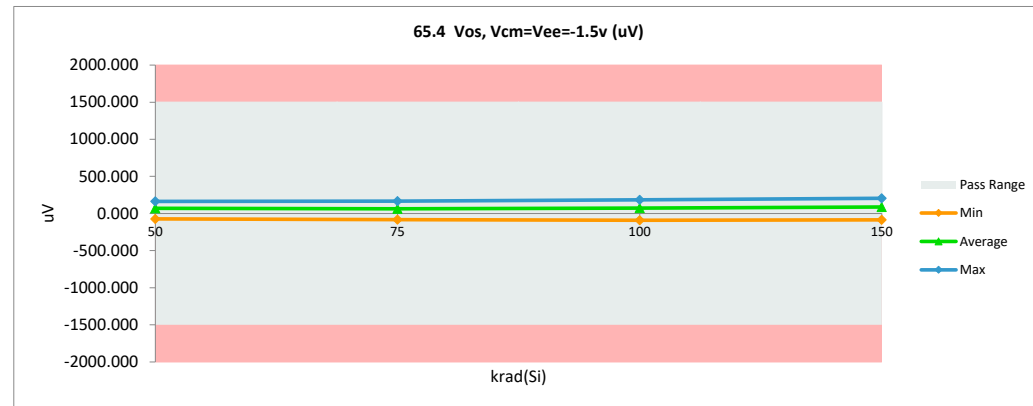
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-116.154	-72.281	-43.873
50	2	76.219	134.184	-57.965
50	3	99.228	163.279	-64.051
50	4	-17.273	40.003	-57.276
50	5	43.995	74.917	-30.922
50	6	28.152	90.596	-62.444
50	7	-16.142	35.262	-51.404

LDR Report (Unbiased)

50	8	-15.334	65.596	-80.930
50	9	21.417	159.400	-137.983
50	10	5.790	95.391	-89.601
50	11	3.095	51.372	-48.277
50	12	-12.531	16.835	-29.366
50	13	-1.916	59.831	-61.747
50	14	62.532	113.010	-50.478
50	15	-34.625	7.891	-42.516
75	1	-116.154	-82.626	-33.528
75	2	76.219	138.333	-62.114
75	3	99.228	165.919	-66.691
75	4	-17.273	48.193	-65.466
75	6	28.152	116.727	-88.575
75	7	-16.142	34.615	-50.757
75	8	-15.334	88.171	-103.505
75	11	3.095	43.074	-39.979
75	12	-12.531	8.807	-21.338
75	13	-1.916	75.456	-77.372
75	14	62.532	128.257	-65.725
75	15	-34.625	0.564	-35.189
100	1	-116.154	-90.762	-25.392
100	2	76.219	161.604	-85.385
100	3	99.228	184.229	-85.001
100	4	-17.273	61.573	-78.846
100	6	28.152	120.612	-92.460
100	7	-16.142	49.292	-65.434
100	8	-15.334	103.266	-118.600
100	11	3.095	50.746	-47.651
100	12	-12.531	-0.050	-12.481
100	13	-1.916	98.418	-100.334
100	14	62.532	153.794	-91.262
100	15	-34.625	-5.383	-29.242
150	1	-116.154	-85.046	-31.108
150	2	76.219	177.408	-101.189
150	3	99.228	205.236	-106.008
150	4	-17.273	74.332	-91.605
150	6	28.152	128.750	-100.598
150	7	-16.142	93.709	-109.851
150	8	-15.334	108.242	-123.576
150	11	3.095	54.901	-51.806
150	12	-12.531	16.254	-28.785
150	13	-1.916	99.953	-101.869
150	14	62.532	156.255	-93.723
150	15	-34.625	24.166	-58.791
	Max	99.228	205.236	-12.481
	Average	5.730	73.378	-67.648
	Min	-116.154	-90.762	-137.983
	Std Dev	53.816	70.704	29.859

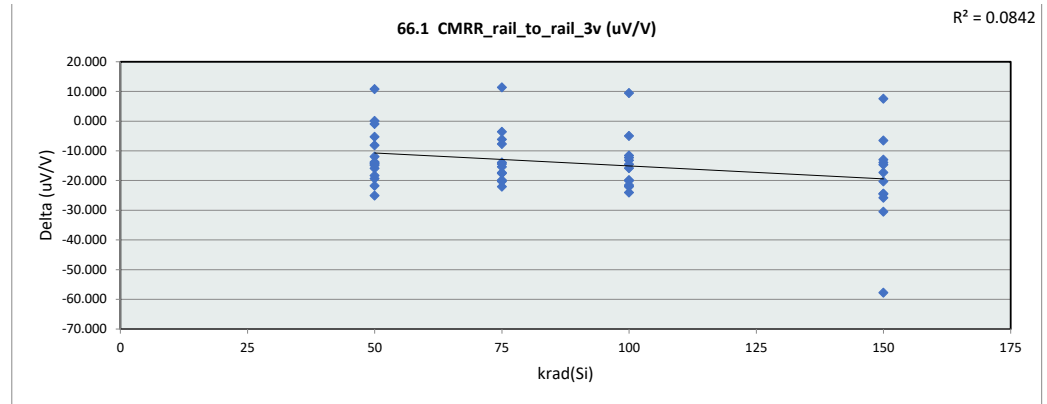
krad(Si)				
65.4 Vos, Vcm=Vee=-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-72.281	-82.626	-90.762	-85.046
Average	69.019	63.791	73.945	87.847
Max	163.279	165.919	184.229	205.236
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

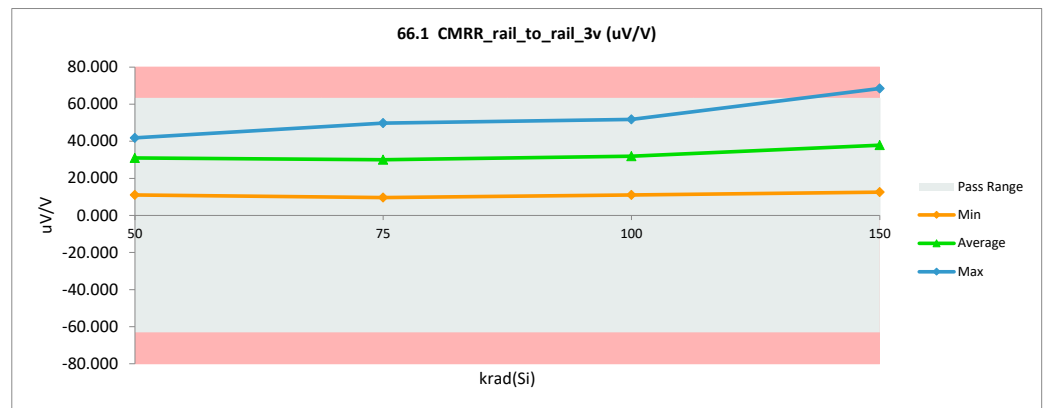
66.1 CMRR_rail_to_rail_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	63.1	63.1
Min Limit	-63.1	-63.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	6.103	27.819	-21.716
50	2	15.706	40.706	-25.000
50	3	10.734	11.648	-0.914
50	4	27.912	39.844	-11.932
50	5	25.453	33.580	-8.127
50	6	22.958	37.385	-14.427
50	7	13.983	32.234	-18.251
50	8	27.732	41.854	-14.122
50	9	23.173	36.883	-13.710
50	10	29.707	29.596	0.111
50	11	19.942	25.145	-5.203
50	12	17.878	32.683	-14.805
50	13	15.383	34.693	-19.310
50	14	13.857	29.704	-15.847
50	15	21.827	10.984	10.843
75	1	6.103	9.638	-3.535
75	2	15.706	33.024	-17.318
75	3	10.734	16.817	-6.083
75	4	27.912	41.801	-13.889
75	6	22.958	38.319	-15.361
75	7	13.983	28.358	-14.375
75	8	27.732	49.751	-22.019
75	11	19.942	27.604	-7.662
75	12	17.878	35.447	-17.569
75	13	15.383	35.662	-20.279
75	14	13.857	33.688	-19.831
75	15	21.827	10.446	11.381
100	1	6.103	11.018	-4.915
100	2	15.706	35.727	-20.021
100	3	10.734	22.287	-11.553
100	4	27.912	42.402	-14.490
100	6	22.958	38.759	-15.801
100	7	13.983	27.132	-13.149
100	8	27.732	51.751	-24.019
100	11	19.942	32.210	-12.268
100	12	17.878	37.665	-19.787
100	13	15.383	37.378	-21.995
100	14	13.857	35.386	-21.529
100	15	21.827	12.310	9.517
150	1	6.103	12.556	-6.453
150	2	15.706	35.964	-20.258



66.1 CMRR_rail_to_rail_3v (uV/V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	63.1	uV/V
Min Limit	-63.1	uV/V

	krad(Si)	50	75	100	150
LL		-63.100	-63.100	-63.100	-63.100
Min		10.984	9.638	11.018	12.556
Average		30.984	30.046	32.002	37.894
Max		41.854	49.751	51.751	68.485
UL		63.100	63.100	63.100	63.100



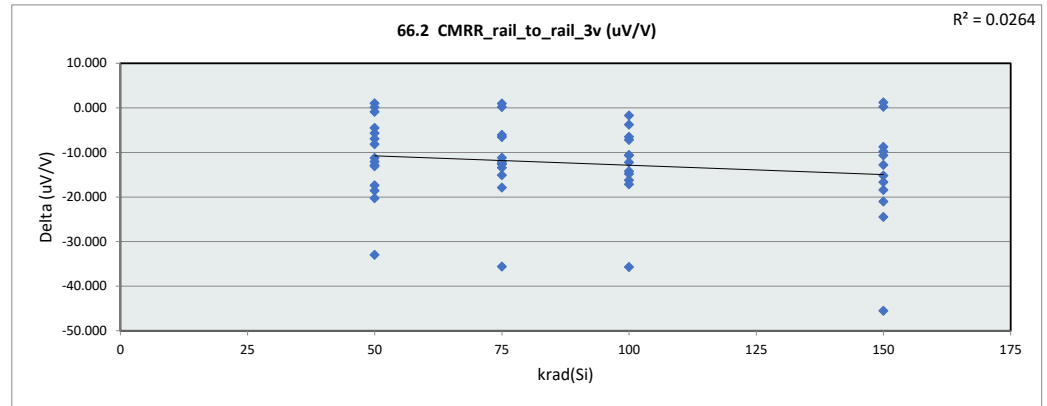
LDR Report (Unbiased)

150	3	10.734	68.485	-57.751
150	4	27.912	40.843	-12.931
150	6	22.958	36.861	-13.903
150	7	13.983	31.229	-17.246
150	8	27.732	58.207	-30.475
150	11	19.942	34.583	-14.641
150	12	17.878	42.242	-24.364
150	13	15.383	39.928	-24.545
150	14	13.857	39.624	-25.767
150	15	21.827	14.206	7.621
Max		29.707	68.485	11.381
Average		18.321	32.629	-14.307
Min		6.103	9.638	-57.751
Std Dev		6.507	12.294	11.321

66.2 CMRR_rail_to_rail_3v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	63.1	63.1
Min Limit	-63.1	-63.1

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	5.155	4.975	0.180
50	2	10.041	42.978	-32.937
50	3	17.010	29.059	-12.049
50	4	33.625	44.846	-11.221
50	5	45.839	44.828	1.011
50	6	16.776	17.636	-0.860
50	7	30.931	51.203	-20.272
50	8	7.293	15.445	-8.152
50	9	19.992	24.479	-4.487
50	10	17.567	30.424	-12.857
50	11	5.784	11.458	-5.674
50	12	32.547	49.946	-17.399
50	13	5.838	24.371	-18.533
50	14	15.160	28.233	-13.073
50	15	22.075	29.023	-6.948
75	1	5.155	4.167	0.988
75	2	10.041	45.654	-35.613
75	3	17.010	29.041	-12.031
75	4	33.625	46.264	-12.639
75	6	16.776	16.595	0.181
75	7	30.931	44.361	-13.430
75	8	7.293	19.792	-12.499
75	11	5.784	11.818	-6.034
75	12	32.547	50.413	-17.866
75	13	5.838	17.026	-11.188
75	14	15.160	30.226	-15.066



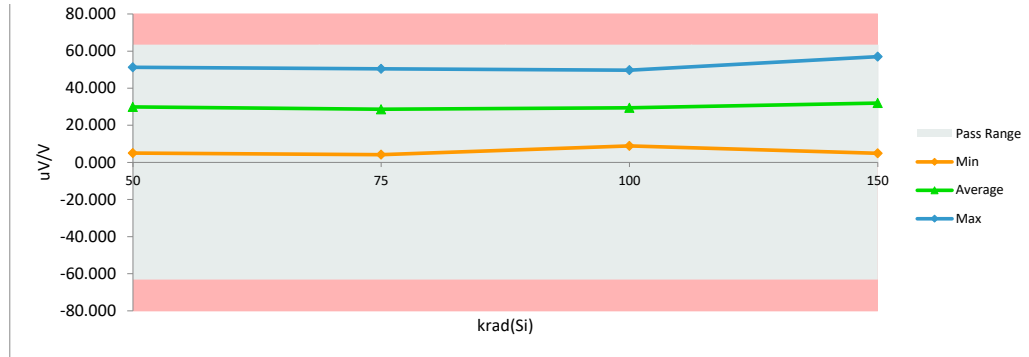
66.2 CMRR_rail_to_rail_3v (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	63.1 uV/V
Min Limit	-63.1 uV/V

krad(Si)	50	75	100	150
LL	-63.100	-63.100	-63.100	-63.100
Min	4.975	4.167	8.888	4.880
Average	29.927	28.662	29.398	31.974
Max	51.203	50.413	49.701	57.001
UL	63.100	63.100	63.100	63.100

LDR Report (Unbiased)

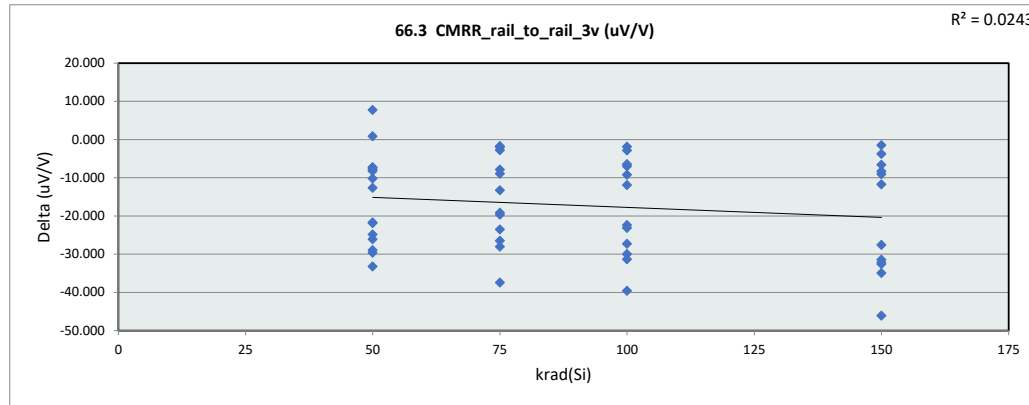
75	15	22.075	28.592	-6.517
100	1	5.155	8.888	-3.733
100	2	10.041	45.715	-35.674
100	3	17.010	33.236	-16.226
100	4	33.625	44.225	-10.600
100	6	16.776	18.458	-1.682
100	7	30.931	45.697	-14.766
100	8	7.293	19.500	-12.207
100	11	5.784	12.282	-6.498
100	12	32.547	49.701	-17.154
100	13	5.838	16.465	-10.627
100	14	15.160	29.340	-14.180
100	15	22.075	29.268	-7.193
150	1	5.155	4.880	0.275
150	2	10.041	55.530	-45.489
150	3	17.010	37.983	-20.973
150	4	33.625	50.255	-16.630
150	6	16.776	15.556	1.220
150	7	30.931	46.111	-15.180
150	8	7.293	25.675	-18.382
150	11	5.784	14.497	-8.713
150	12	32.547	57.001	-24.454
150	13	5.838	16.453	-10.615
150	14	15.160	27.936	-12.776
150	15	22.075	31.811	-9.736
Max		45.839	57.001	1.220
Average		17.497	29.987	-12.490
Min		5.155	4.167	-45.489
Std Dev		10.888	14.919	9.755



66.3 CMRR_rail_to_rail_3v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	63.1	63.1
Min Limit	-63.1	-63.1

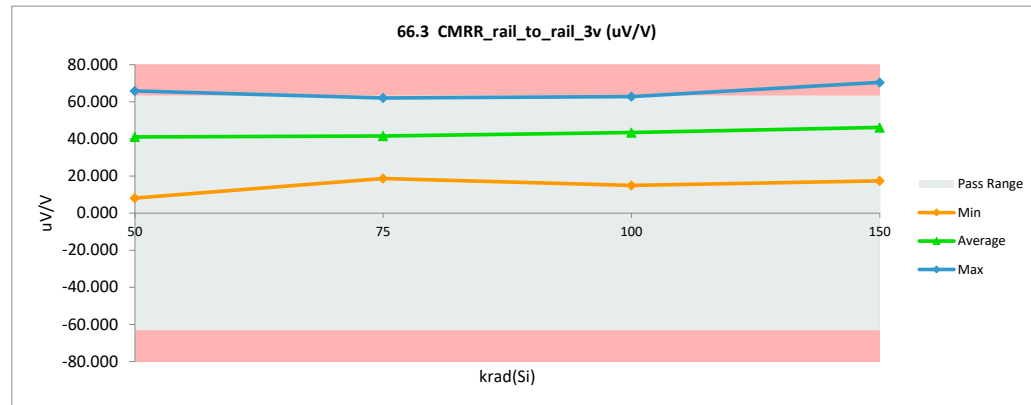
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	24.807	53.754	-28.947
50	2	22.383	29.614	-7.231
50	3	31.071	30.242	0.829
50	4	34.194	56.105	-21.911
50	5	39.777	65.887	-26.110
50	6	15.760	28.429	-12.669
50	7	5.690	15.866	-10.176
50	8	30.425	55.297	-24.872
50	9	24.178	53.808	-29.630
50	10	12.080	19.940	-7.860
50	11	25.453	32.934	-7.481



LDR Report (Unbiased)

50	12	18.686	51.887	-33.201
50	13	15.886	8.130	7.756
50	14	48.608	56.859	-8.251
50	15	35.540	57.272	-21.732
75	1	24.807	43.972	-19.165
75	2	22.383	31.355	-8.972
75	3	31.071	32.773	-1.702
75	4	34.194	53.879	-19.685
75	6	15.760	39.306	-23.546
75	7	5.690	18.953	-13.263
75	8	30.425	58.438	-28.013
75	11	25.453	27.496	-2.043
75	12	18.686	56.105	-37.419
75	13	15.886	18.666	-2.780
75	14	48.608	56.500	-7.892
75	15	35.540	62.064	-26.524
100	1	24.807	47.947	-23.140
100	2	22.383	34.273	-11.890
100	3	31.071	32.928	-1.857
100	4	34.194	56.596	-22.402
100	6	15.760	45.722	-29.962
100	7	5.690	14.930	-9.240
100	8	30.425	61.746	-31.321
100	11	25.453	28.298	-2.845
100	12	18.686	58.283	-39.597
100	13	15.886	22.305	-6.419
100	14	48.608	55.627	-7.019
100	15	35.540	62.823	-27.283
150	1	24.807	56.251	-31.444
150	2	22.383	31.462	-9.079
150	3	31.071	32.556	-1.485
150	4	34.194	61.794	-27.600
150	6	15.760	47.982	-32.222
150	7	5.690	17.453	-11.763
150	8	30.425	63.032	-32.607
150	11	25.453	29.220	-3.767
150	12	18.686	64.790	-46.104
150	13	15.886	24.197	-8.311
150	14	48.608	55.229	-6.621
150	15	35.540	70.494	-34.954
	Max	48.608	70.494	7.756
	Average	25.687	42.970	-17.283
	Min	5.690	8.130	-46.104
	Std Dev	10.947	16.835	12.679

Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	63.1 uV/V				
Min Limit	-63.1 uV/V				
	krad(Si)	50	75	100	150
LL		-63.100	-63.100	-63.100	-63.100
Min		8.130	18.666	14.930	17.453
Average		41.068	41.626	43.457	46.205
Max		65.887	62.064	62.823	70.494
UL		63.100	63.100	63.100	63.100



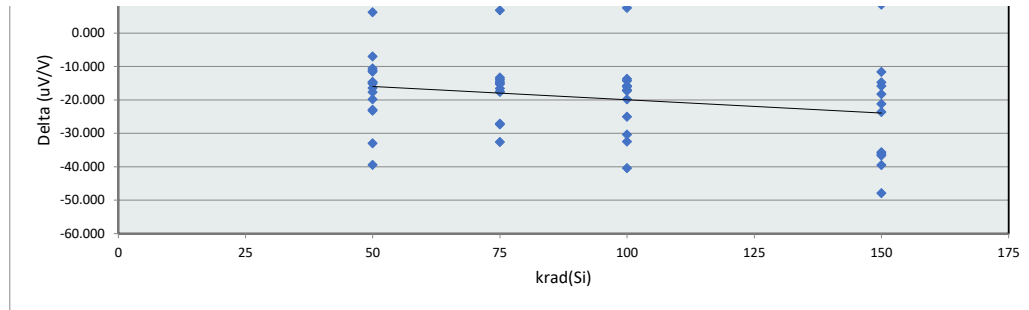
66.4 CMRR_rail_to_rail_3v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB



LDR Report (Unbiased)

Unit	uV/V	uV/V
Max Limit	63.1	63.1
Min Limit	-63.1	-63.1

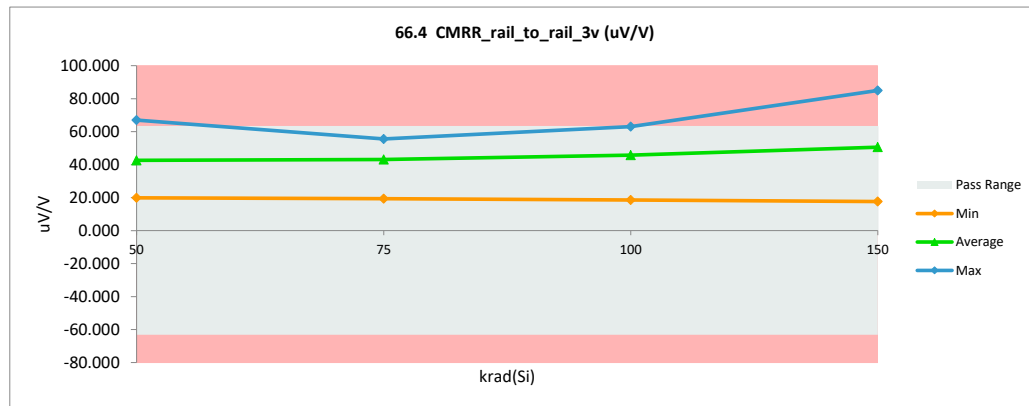
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	26.099	19.863	6.236
50	2	37.972	53.125	-15.153
50	3	37.091	47.701	-10.610
50	4	18.770	33.477	-14.707
50	5	32.008	43.175	-11.167
50	6	28.236	48.060	-19.824
50	7	27.248	44.917	-17.669
50	8	8.963	41.972	-33.009
50	9	27.626	67.044	-39.418
50	10	14.028	36.961	-22.933
50	11	31.865	46.570	-14.705
50	12	24.321	40.733	-16.412
50	13	15.232	38.452	-23.220
50	14	39.840	46.821	-6.981
50	15	18.609	30.136	-11.527
75	1	26.099	19.289	6.810
75	2	37.972	55.514	-17.542
75	3	37.091	50.413	-13.322
75	4	18.770	35.327	-16.557
75	6	28.236	55.567	-27.331
75	7	27.248	44.792	-17.544
75	8	8.963	41.559	-32.596
75	11	31.865	46.300	-14.435
75	12	24.321	39.296	-14.975
75	13	15.232	42.349	-27.117
75	14	39.840	55.136	-15.296
75	15	18.609	32.471	-13.862
100	1	26.099	18.566	7.533
100	2	37.972	63.024	-25.052
100	3	37.091	54.388	-17.297
100	4	18.770	38.587	-19.817
100	6	28.236	58.643	-30.407
100	7	27.248	43.058	-15.810
100	8	8.963	49.342	-40.379
100	11	31.865	46.128	-14.263
100	12	24.321	40.400	-16.079
100	13	15.232	47.690	-32.458
100	14	39.840	53.562	-13.722
100	15	18.609	35.642	-17.033
150	1	26.099	17.619	8.480
150	2	37.972	74.118	-36.146
150	3	37.091	84.973	-47.882
150	4	18.770	42.343	-23.573
150	6	28.236	63.891	-35.655
150	7	27.248	43.079	-15.831



66.4 CMRR_rail_to_rail_3v (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	63.1 uV/V
Min Limit	-63.1 uV/V

krad(Si)	50	75	100	150
LL	-63.100	-63.100	-63.100	-63.100
Min	19.863	19.289	18.566	17.619
Average	42.600	43.168	45.752	50.569
Max	67.044	55.567	63.024	84.973
UL	63.100	63.100	63.100	63.100

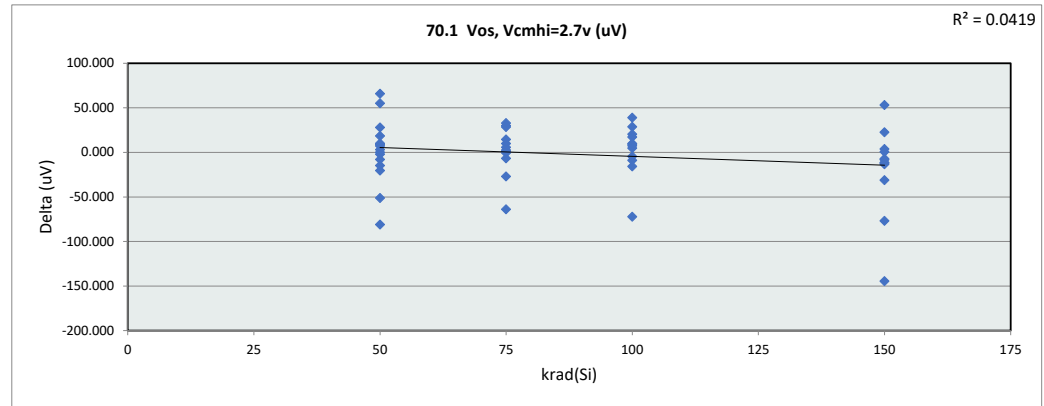


LDR Report (Unbiased)

150	8	8.963	48.443	-39.480
150	11	31.865	53.090	-21.225
150	12	24.321	35.956	-11.635
150	13	15.232	51.888	-36.656
150	14	39.840	58.096	-18.256
150	15	18.609	33.336	-14.727
Max		39.840	84.973	8.480
Average		26.091	45.351	-19.260
Min		8.963	17.619	-47.882
Std Dev		9.210	13.146	12.137

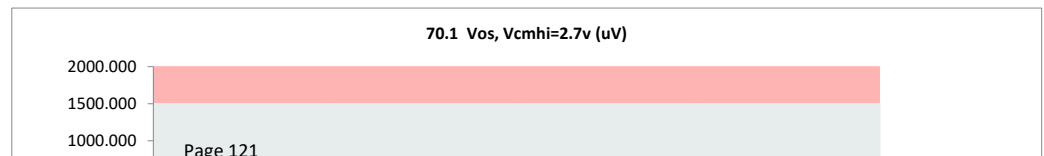
		70.1 Vos, Vcmhi=2.7v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-60.579	-126.454	65.875
50	2	-18.199	-73.472	55.273
50	3	-105.435	-123.923	18.488
50	4	-53.094	-45.311	-7.783
50	5	45.451	47.407	-1.956
50	6	-43.993	-52.688	8.695
50	7	-90.626	-97.917	7.291
50	8	40.658	60.868	-20.210
50	9	-32.685	-17.959	-14.726
50	10	7.864	7.671	0.193
50	11	-15.130	35.992	-51.122
50	12	-24.230	-27.381	3.151
50	13	-14.699	66.253	-80.952
50	14	-68.979	-79.179	10.200
50	15	-44.370	-72.502	28.132
75	1	-60.579	-70.510	9.931
75	2	-18.199	-48.165	29.966
75	3	-105.435	-134.046	28.611
75	4	-53.094	-54.249	1.155
75	6	-43.993	-46.604	2.611
75	7	-90.626	-96.409	5.783
75	8	40.658	41.269	-0.611
75	11	-15.130	11.763	-26.893
75	12	-24.230	-17.690	-6.540
75	13	-14.699	49.023	-63.722
75	14	-68.979	-83.540	14.561
75	15	-44.370	-77.402	33.032
100	1	-60.579	-89.415	28.836
100	2	-18.199	-57.331	39.132
100	3	-105.435	-122.845	17.410



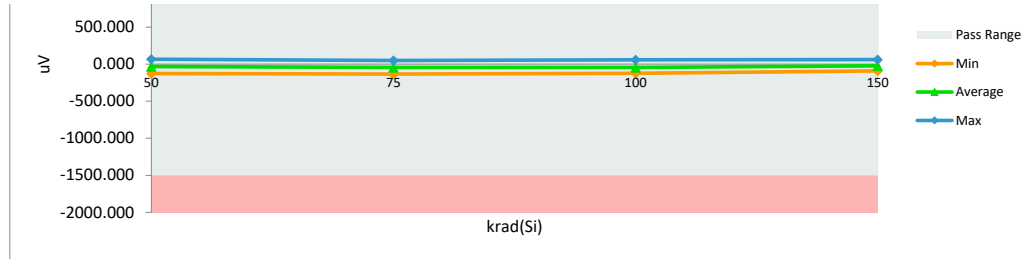
		70.1 Vos, Vcmhi=2.7v (uV)	
Test Site		TIEM	
Tester		ETS-OA200	
Test Number		EQR7704BB	
Max Limit		1500	uV
Min Limit		-1500	uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-126.454	-134.046	-122.845	-91.385
Average	-33.240	-43.880	-44.631	-22.959
Max	66.253	49.023	57.440	62.086
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

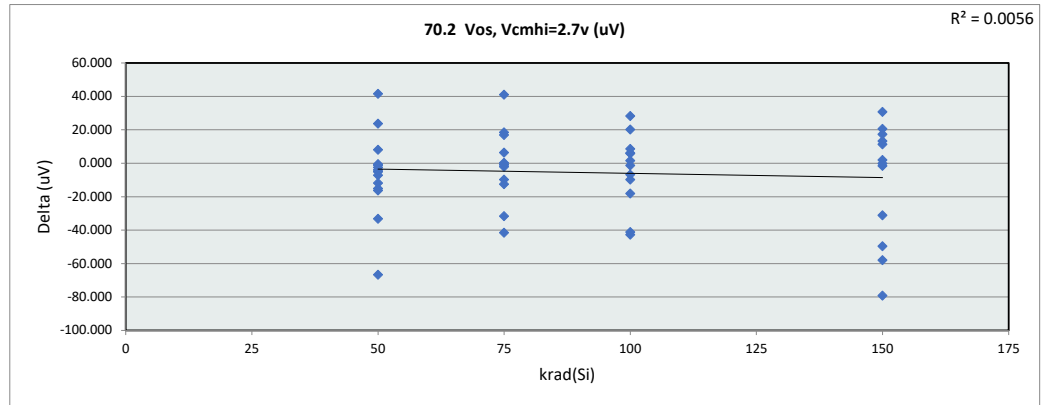
100	4	-53.094	-60.723	7.629
100	6	-43.993	-53.994	10.001
100	7	-90.626	-99.913	9.287
100	8	40.658	56.309	-15.651
100	11	-15.130	-6.406	-8.724
100	12	-24.230	-19.918	-4.312
100	13	-14.699	57.440	-72.139
100	14	-68.979	-73.858	4.879
100	15	-44.370	-64.922	20.552
150	1	-60.579	-53.502	-7.077
150	2	-18.199	-71.529	53.330
150	3	-105.435	38.947	-144.382
150	4	-53.094	-41.771	-11.323
150	6	-43.993	-35.905	-8.088
150	7	-90.626	-91.385	0.759
150	8	40.658	52.616	-11.958
150	11	-15.130	16.023	-31.153
150	12	-24.230	-11.044	-13.186
150	13	-14.699	62.086	-76.785
150	14	-68.979	-72.982	4.003
150	15	-44.370	-67.062	22.692
Max		45.451	66.253	65.875
Average		-38.707	-36.005	-2.703
Min		-105.435	-134.046	-144.382
Std Dev		39.185	57.233	36.549



70.2 Vos, Vcmhi=2.7v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-57.688	-42.648	-15.040
50	2	-27.404	-68.941	41.537
50	3	-19.860	-19.372	-0.488
50	4	-60.759	-55.633	-5.126
50	5	42.486	58.753	-16.267
50	6	-95.462	-90.708	-4.754
50	7	-23.578	43.128	-66.706
50	8	-66.364	-33.219	-33.145
50	9	21.794	25.725	-3.931
50	10	-5.365	1.803	-7.168
50	11	10.478	22.331	-11.853
50	12	-91.905	-89.469	-2.436
50	13	36.289	12.579	23.710
50	14	16.567	17.697	-1.130
50	15	-30.044	-38.176	8.132



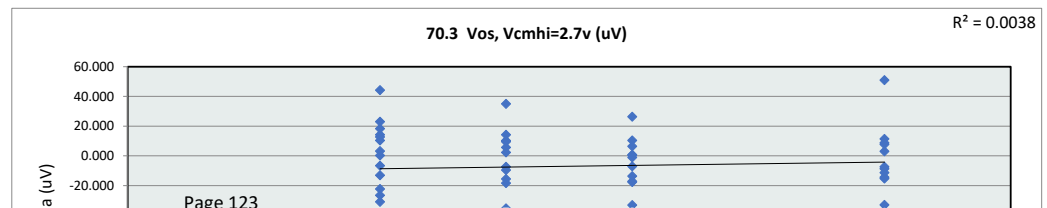
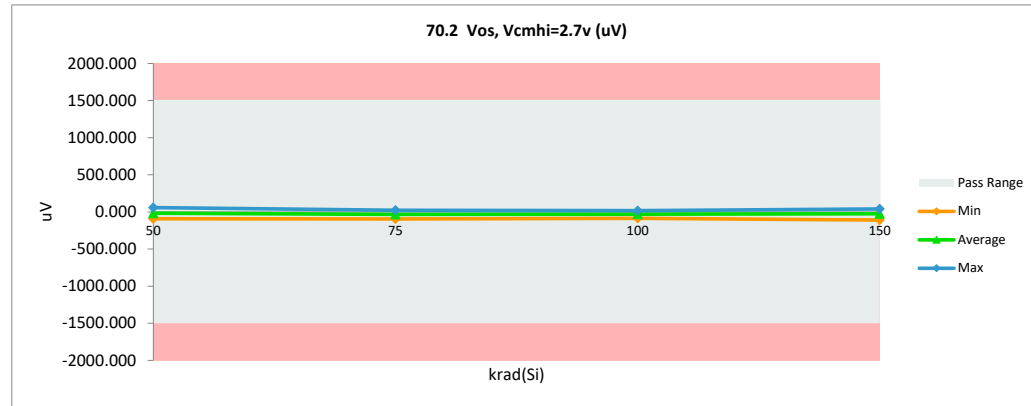
70.2 Vos, Vcmhi=2.7v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV

LDR Report (Unbiased)

75	1	-57.688	-55.633	-2.055
75	2	-27.404	-68.456	41.052
75	3	-19.860	-20.180	0.320
75	4	-60.759	-59.997	-0.762
75	6	-95.462	-94.587	-0.875
75	7	-23.578	8.107	-31.685
75	8	-66.364	-24.814	-41.550
75	11	10.478	23.031	-12.553
75	12	-91.905	-82.195	-9.710
75	13	36.289	17.805	18.484
75	14	16.567	-0.352	16.919
75	15	-30.044	-36.452	6.408
100	1	-57.688	-56.449	-1.239
100	2	-27.404	-55.641	28.237
100	3	-19.860	-25.691	5.831
100	4	-60.759	-62.321	1.562
100	6	-95.462	-85.699	-9.763
100	7	-23.578	17.618	-41.196
100	8	-66.364	-23.698	-42.666
100	11	10.478	17.241	-6.763
100	12	-91.905	-73.794	-18.111
100	13	36.289	16.110	20.179
100	14	16.567	7.976	8.591
100	15	-30.044	-36.195	6.151
150	1	-57.688	-59.694	2.006
150	2	-27.404	-58.079	30.675
150	3	-19.860	-40.425	20.565
150	4	-60.759	18.407	-79.166
150	6	-95.462	-93.874	-1.588
150	7	-23.578	26.050	-49.628
150	8	-66.364	-8.398	-57.966
150	11	10.478	41.660	-31.182
150	12	-91.905	-109.214	17.309
150	13	36.289	24.920	11.369
150	14	16.567	16.738	-0.171
150	15	-30.044	-43.277	13.233
	Max	42.486	58.753	41.537
	Average	-30.980	-25.404	-5.577
	Min	-95.462	-109.214	-79.166
	Std Dev	41.596	43.484	25.609

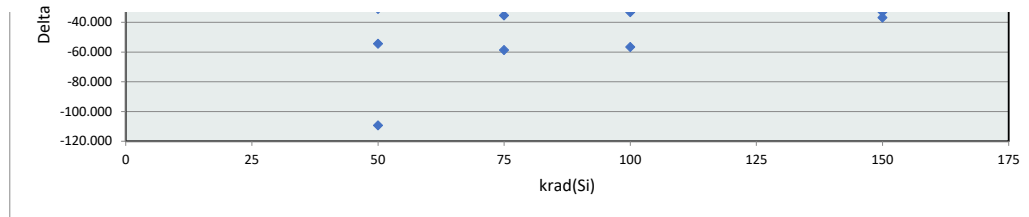
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-90.708	-94.587	-85.699	-109.214
Average	-17.077	-32.810	-30.045	-23.765
Max	58.753	23.031	17.618	41.660
UL	1500.000	1500.000	1500.000	1500.000



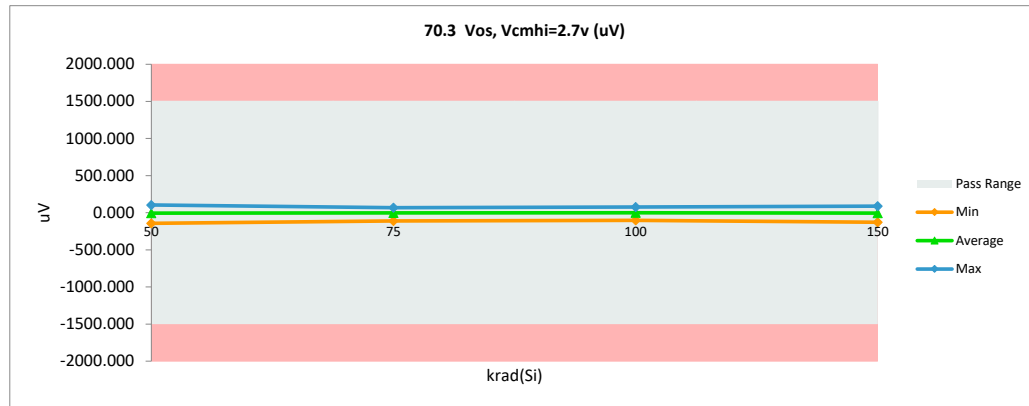
		70.3 Vos, Vcmhi=2.7v (uV)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV	uV
Max Limit		1500	1500
Min Limit		-1500	-1500
krad(Si)	Serial #	PreATE T0	PostData
			Delta

LDR Report (Unbiased)

50	1	-4.791	104.482	-109.273
50	2	15.295	28.347	-13.052
50	3	-12.276	-35.296	23.020
50	4	-37.046	-37.396	0.350
50	5	-130.152	-142.930	12.778
50	6	-11.307	42.938	-54.245
50	7	-60.848	-38.635	-22.213
50	8	-46.847	-61.088	14.241
50	9	16.964	-1.429	18.393
50	10	2.048	28.454	-26.406
50	11	-27.731	3.094	-30.825
50	12	77.437	67.006	10.431
50	13	-76.356	-120.639	44.283
50	14	51.159	47.946	3.213
50	15	24.611	31.093	-6.482
75	1	-4.791	53.815	-58.606
75	2	15.295	30.770	-15.475
75	3	-12.276	-26.466	14.190
75	4	-37.046	-18.713	-18.333
75	6	-11.307	23.932	-35.239
75	7	-60.848	-53.603	-7.245
75	8	-46.847	-57.211	10.364
75	11	-27.731	-18.282	-9.449
75	12	77.437	67.814	9.623
75	13	-76.356	-111.485	35.129
75	14	51.159	48.807	2.352
75	15	24.611	18.816	5.795
100	1	-4.791	51.787	-56.578
100	2	15.295	32.892	-17.597
100	3	-12.276	-22.717	10.441
100	4	-37.046	-19.971	-17.075
100	6	-11.307	21.695	-33.002
100	7	-60.848	-47.211	-13.637
100	8	-46.847	-47.426	0.579
100	11	-27.731	-20.671	-7.060
100	12	77.437	76.658	0.779
100	13	-76.356	-102.766	26.410
100	14	51.159	44.628	6.531
100	15	24.611	25.571	-0.960
150	1	-4.791	28.131	-32.922
150	2	15.295	7.521	7.774
150	3	-12.276	1.979	-14.255
150	4	-37.046	-45.914	8.868
150	6	-11.307	25.494	-36.801
150	7	-60.848	-52.210	-8.638
150	8	-46.847	-58.291	11.444
150	11	-27.731	-20.407	-7.324
150	12	77.437	88.723	-11.286
150	13	-76.356	-127.386	51.030



70.3 Vos, Vcmhi=2.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-142.930	-111.485	-102.766	-127.386
Average	-5.604	-3.484	-0.628	-5.367
Max	104.482	67.814	76.658	88.723
UL	1500.000	1500.000	1500.000	1500.000

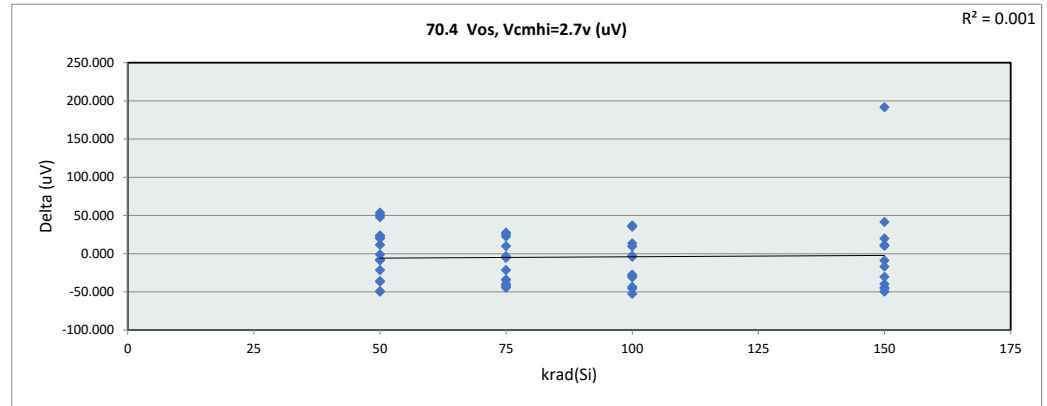


LDR Report (Unbiased)

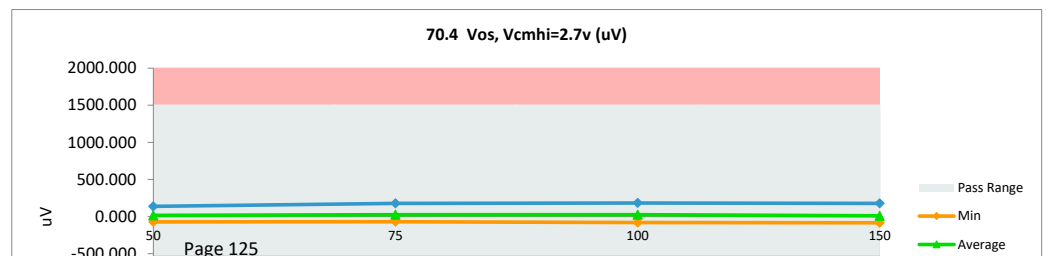
150	14	51.159	48.095	3.064
150	15	24.611	39.862	-15.251
	Max	77.437	104.482	51.030
	Average	-10.705	-3.878	-6.826
	Min	-130.152	-142.930	-109.273
	Std Dev	46.018	57.136	27.289

70.4 Vos, Vcmhi=2.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.845	-61.613	19.768
50	2	-46.749	-38.176	-8.573
50	3	130.374	118.721	11.653
50	4	-9.622	11.770	-21.392
50	5	48.090	24.217	23.873
50	6	-28.643	-20.988	-7.655
50	7	50.407	99.432	-49.025
50	8	-24.602	-72.443	47.841
50	9	21.902	-28.639	50.541
50	10	32.840	-20.988	53.828
50	11	-2.886	33.430	-36.316
50	12	33.864	83.484	-49.620
50	13	-20.560	-42.324	21.764
50	14	137.217	138.117	-0.900
50	15	-6.873	29.389	-36.262
75	1	-41.845	-69.372	27.527
75	2	-46.749	-43.456	-3.293
75	3	130.374	107.945	22.429
75	4	-9.622	11.824	-21.446
75	6	-28.643	-23.251	-5.392
75	7	50.407	84.777	-34.370
75	8	-24.602	-50.298	25.696
75	11	-2.886	41.727	-44.613
75	12	33.864	67.913	-34.049
75	13	-20.560	-30.471	9.911
75	14	137.217	176.857	-39.640
75	15	-6.873	35.370	-42.243
100	1	-41.845	-78.696	36.851
100	2	-46.749	-44.221	-2.528
100	3	130.374	116.733	13.641
100	4	-9.622	17.833	-27.455
100	6	-28.643	-24.452	-4.191
100	7	50.407	81.181	-30.774
100	8	-24.602	-59.735	35.133

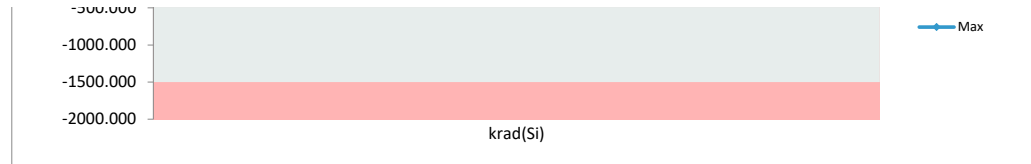


70.4 Vos, Vcmhi=2.7v (uV)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	1500 uV				
Min Limit	-1500 uV				
	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-72.443	-69.372	-78.696	-83.378
Average		16.893	25.797	25.837	10.894
Max		138.117	176.857	182.990	176.762
UL		1500.000	1500.000	1500.000	1500.000



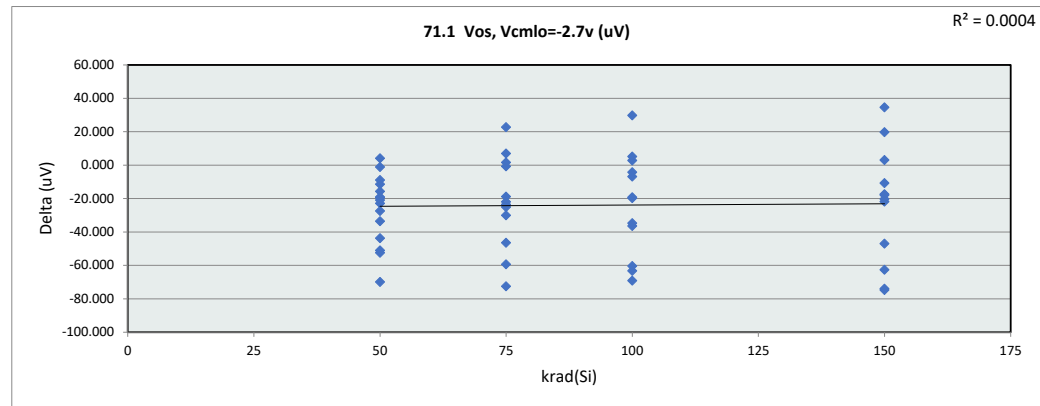
LDR Report (Unbiased)

100	11	-2.886	49.723	-52.609
100	12	33.864	62.381	-28.517
100	13	-20.560	-30.216	9.656
100	14	137.217	182.990	-45.773
100	15	-6.873	36.525	-43.398
150	1	-41.845	-83.378	41.533
150	2	-46.749	-58.187	11.438
150	3	130.374	-61.363	191.737
150	4	-9.622	34.931	-44.553
150	6	-28.643	-11.789	-16.854
150	7	50.407	95.916	-45.509
150	8	-24.602	-34.934	10.332
150	11	-2.886	27.503	-30.389
150	12	33.864	42.790	-8.926
150	13	-20.560	-40.425	19.865
150	14	137.217	176.762	-39.545
150	15	-6.873	42.898	-49.771
Max		137.217	182.990	191.737
Average		15.356	19.681	-4.325
Min		-46.749	-83.378	-52.609
Std Dev		58.929	71.228	41.788



71.1 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.340	-40.950	-11.390
50	2	-22.561	47.353	-69.914
50	3	-105.758	-109.977	4.219
50	4	-20.730	0.133	-20.863
50	5	0.163	51.176	-51.013
50	6	36.727	56.184	-19.457
50	7	-61.332	-17.690	-43.642
50	8	24.665	58.176	-33.511
50	9	14.972	42.292	-27.320
50	10	-54.440	-53.334	-1.106
50	11	74.045	82.944	-8.899
50	12	-61.009	-8.644	-52.365
50	13	-53.363	-37.773	-15.590
50	14	-56.109	-37.127	-18.982
50	15	-85.834	-63.080	-22.754
75	1	-52.340	-54.088	1.748
75	2	-22.561	49.884	-72.445
75	3	-105.758	-128.554	22.796
75	4	-20.730	4.279	-25.009

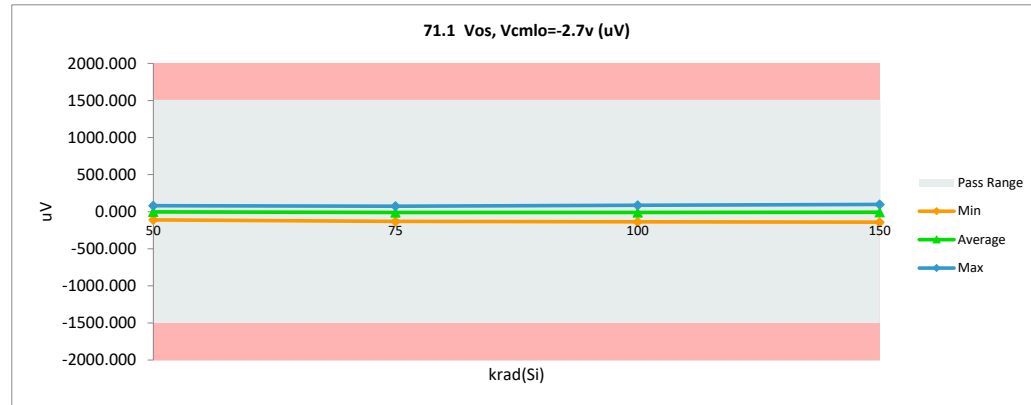


71.1 Vos, Vcmlo=-2.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-109.977	-128.554	-135.550	-140.354

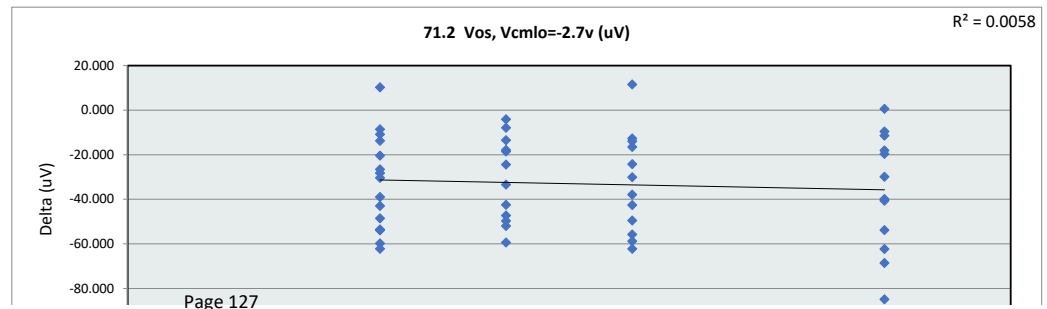
LDR Report (Unbiased)

75	6	36.727	58.661	-21.934
75	7	-61.332	-42.565	-18.767
75	8	24.665	71.045	-46.380
75	11	74.045	74.706	-0.661
75	12	-61.009	-1.752	-59.257
75	13	-53.363	-60.334	6.971
75	14	-56.109	-26.143	-29.966
75	15	-85.834	-62.380	-23.454
100	1	-52.340	-57.493	5.153
100	2	-22.561	46.512	-69.073
100	3	-105.758	-135.550	29.792
100	4	-20.730	-1.561	-19.169
100	6	36.727	56.363	-19.636
100	7	-61.332	-54.532	-6.800
100	8	24.665	87.855	-63.190
100	11	74.045	78.273	-4.228
100	12	-61.009	-0.699	-60.310
100	13	-53.363	-56.255	2.892
100	14	-56.109	-21.425	-34.684
100	15	-85.834	-49.418	-36.416
150	1	-52.340	-72.121	19.781
150	2	-22.561	39.970	-62.531
150	3	-105.758	-140.354	34.596
150	4	-20.730	-10.022	-10.708
150	6	36.727	58.481	-21.754
150	7	-61.332	-41.071	-20.261
150	8	24.665	98.625	-73.960
150	11	74.045	91.414	-17.369
150	12	-61.009	13.656	-74.665
150	13	-53.363	-56.461	3.098
150	14	-56.109	-9.161	-46.948
150	15	-85.834	-68.031	-17.803
Max		74.045	98.625	34.596
Average		-30.857	-6.874	-23.983
Min		-105.758	-140.354	-74.665
Std Dev		50.444	62.496	27.665

Average	-2.021	-9.770	-8.994	-7.923
Max	82.944	74.706	87.855	98.625
UL	1500.000	1500.000	1500.000	1500.000

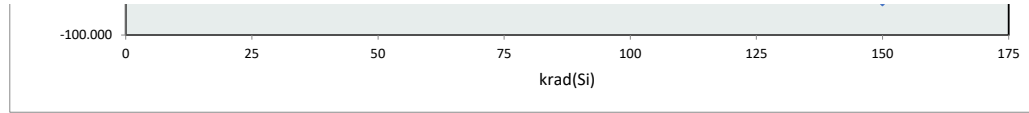


71.2 Vos, Vcmlo=-2.7v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-54.024	-40.223	-13.801
50	2	-6.604	36.339	-42.943
50	3	-44.917	9.023	-53.940
50	4	-69.597	-16.031	-53.566

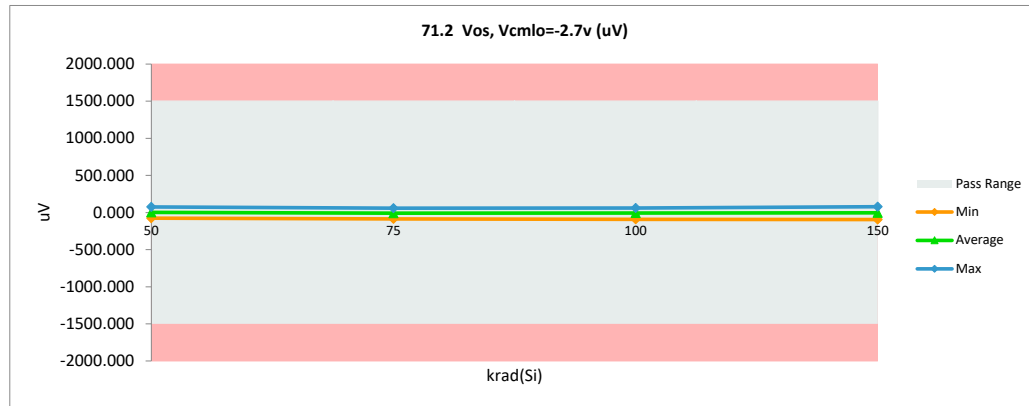


LDR Report (Unbiased)

50	5	-31.230	30.951	-62.181
50	6	-104.353	-76.161	-28.192
50	7	-31.176	-20.342	-10.834
50	8	-79.296	-52.723	-26.573
50	9	18.183	7.891	10.292
50	10	26.644	57.029	-30.385
50	11	-11.831	-3.262	-8.569
50	12	-49.336	-10.320	-39.016
50	13	25.189	73.732	-48.543
50	14	34.888	55.305	-20.417
50	15	-84.846	-25.083	-59.763
75	1	-54.024	-49.921	-4.103
75	2	-6.604	40.650	-47.254
75	3	-44.917	4.766	-49.683
75	4	-69.597	-17.648	-51.949
75	6	-104.353	-85.805	-18.548
75	7	-31.176	-17.702	-13.474
75	8	-79.296	-54.878	-24.418
75	11	-11.831	-3.962	-7.869
75	12	-49.336	-6.872	-42.464
75	13	25.189	58.645	-33.456
75	14	34.888	52.719	-17.831
75	15	-84.846	-25.406	-59.440
100	1	-54.024	-65.553	11.529
100	2	-6.604	55.648	-62.252
100	3	-44.917	10.831	-55.748
100	4	-69.597	-26.984	-42.613
100	6	-104.353	-91.678	-12.675
100	7	-31.176	-14.648	-16.528
100	8	-79.296	-41.366	-37.930
100	11	-11.831	2.158	-13.989
100	12	-49.336	0.165	-49.501
100	13	25.189	55.325	-30.136
100	14	34.888	59.096	-24.208
100	15	-84.846	-26.014	-58.832
150	1	-54.024	-54.635	0.611
150	2	-6.604	78.315	-84.919
150	3	-44.917	17.438	-62.355
150	4	-69.597	-28.960	-40.637
150	6	-104.353	-94.735	-9.618
150	7	-31.176	-13.135	-18.041
150	8	-79.296	-59.694	-19.602
150	11	-11.831	-0.378	-11.453
150	12	-49.336	19.268	-68.604
150	13	25.189	65.074	-39.885
150	14	34.888	64.751	-29.863
150	15	-84.846	-31.005	-53.841
Max		34.888	78.315	11.529
Average		-37.059	-3.922	-33.137



71.2 Vos, Vcmlo=-2.7v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-76.161	-85.805	-91.678	-94.735
Average	1.742	-8.784	-6.918	-3.141
Max	73.732	58.645	59.096	78.315
UL	1500.000	1500.000	1500.000	1500.000

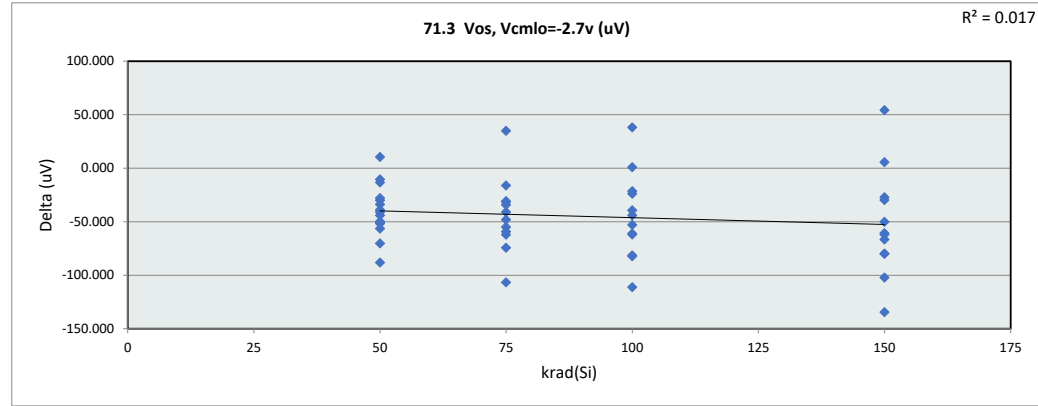


LDR Report (Unbiased)

Min	-104.353	-94.735	-84.919
Std Dev	42.512	45.963	21.826

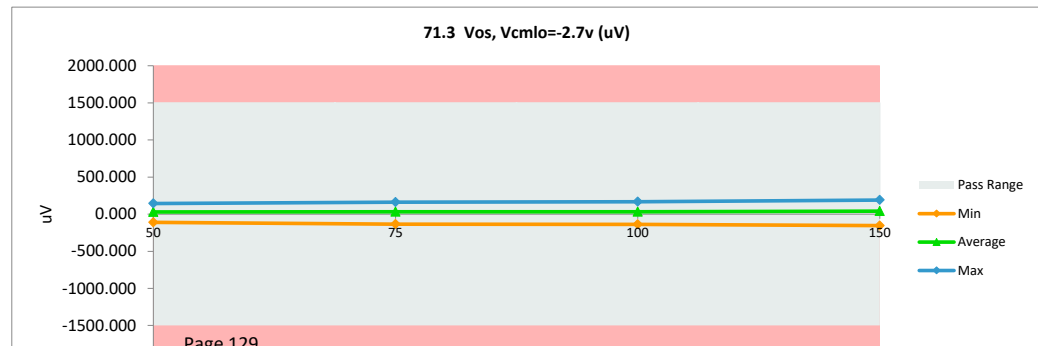
71.3 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-9.099	24.793	-33.892
50	2	-20.084	10.094	-30.178
50	3	-80.664	-10.313	-70.351
50	4	46.581	90.644	-44.063
50	5	12.656	62.430	-49.774
50	6	7.756	35.831	-28.075
50	7	-36.939	4.117	-41.056
50	8	27.788	79.660	-51.872
50	9	24.719	81.221	-56.502
50	10	-37.477	1.533	-39.010
50	11	-47.870	-34.435	-13.435
50	12	55.251	143.518	-88.267
50	13	-99.781	-110.193	10.412
50	14	-43.131	-32.658	-10.473
50	15	53.690	104.535	-50.845
75	1	-9.099	39.062	-48.161
75	2	-20.084	10.848	-30.932
75	3	-80.664	-6.167	-74.497
75	4	46.581	87.629	-41.048
75	6	7.756	70.022	-62.266
75	7	-36.939	-2.506	-34.433
75	8	27.788	82.836	-55.048
75	11	-47.870	-31.581	-16.289
75	12	55.251	162.148	-106.897
75	13	-99.781	-134.530	34.749
75	14	-43.131	-11.390	-31.741
75	15	53.690	113.043	-59.353
100	1	-9.099	44.036	-53.135
100	2	-20.084	1.400	-21.484
100	3	-80.664	0.969	-81.633
100	4	46.581	90.655	-44.074
100	6	7.756	90.116	-82.360
100	7	-36.939	-12.919	-24.020
100	8	27.788	89.739	-61.951
100	11	-47.870	-48.610	0.740
100	12	55.251	166.505	-111.254
100	13	-99.781	-137.919	38.138
100	14	-43.131	-3.768	-39.363



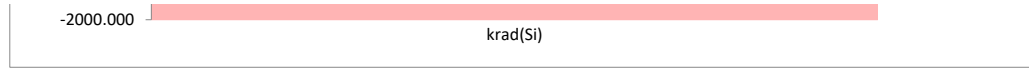
71.3 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-110.193	-134.530	-137.919	-153.861
Average		30.052	31.618	32.928	40.692
Max		143.518	162.148	166.505	189.997
UL		1500.000	1500.000	1500.000	1500.000



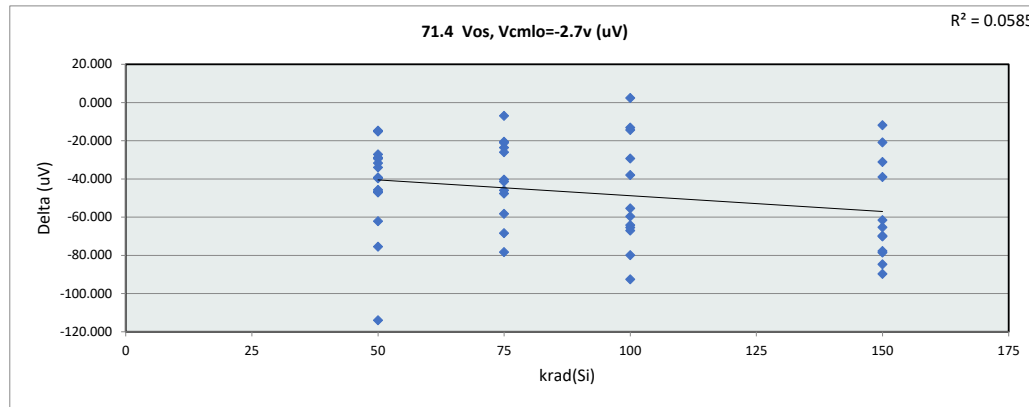
LDR Report (Unbiased)

100	15	53.690	114.933	-61.243
150	1	-9.099	53.046	-62.145
150	2	-20.084	9.781	-29.865
150	3	-80.664	-0.497	-80.167
150	4	46.581	113.315	-66.734
150	6	7.756	87.701	-79.945
150	7	-36.939	-9.591	-27.348
150	8	27.788	78.069	-50.281
150	11	-47.870	-53.286	5.416
150	12	55.251	189.997	-134.746
150	13	-99.781	-153.861	54.080
150	14	-43.131	17.692	-60.823
150	15	53.690	155.934	-102.244
Max		55.251	189.997	54.080
Average		-11.492	33.601	-45.093
Min		-99.781	-153.861	-134.746
Std Dev		49.204	77.544	36.661



71.4 Vos, Vcmlo=-2.7v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-101.389	-67.270	-34.119
50	2	59.137	98.893	-39.756
50	3	85.433	132.622	-47.189
50	4	-21.908	17.428	-39.336
50	5	41.031	56.382	-15.351
50	6	17.214	63.117	-45.903
50	7	-26.057	3.527	-29.584
50	8	-32.200	30.089	-62.289
50	9	14.304	128.365	-114.061
50	10	-6.011	69.529	-75.540
50	11	6.760	38.548	-31.788
50	12	-15.226	-0.406	-14.820
50	13	-12.262	34.346	-46.608
50	14	50.407	79.389	-28.982
50	15	-39.798	-12.475	-27.323
75	1	-101.389	-77.669	-23.720
75	2	59.137	99.648	-40.511
75	3	85.433	133.268	-47.835
75	4	-21.908	24.217	-46.125
75	6	17.214	85.693	-68.479
75	7	-26.057	0.079	-26.136
75	8	-32.200	46.253	-78.453
75	11	6.760	28.042	-21.282

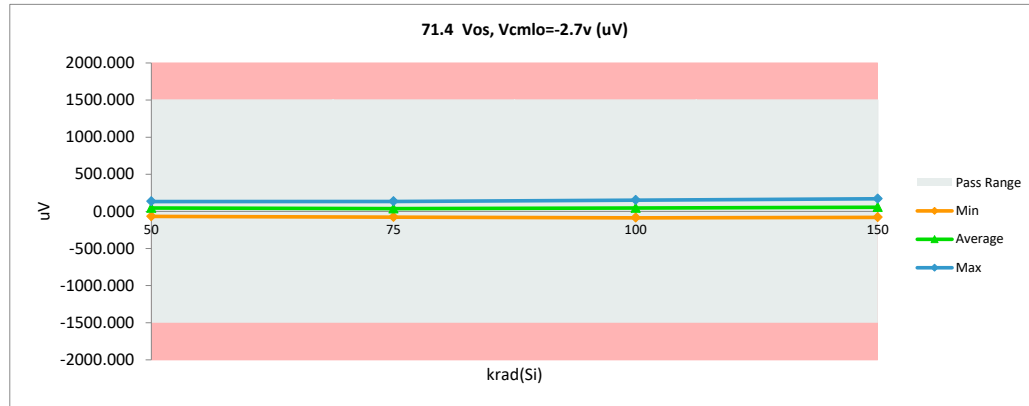


71.4 Vos, Vcmlo=-2.7v (uV)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

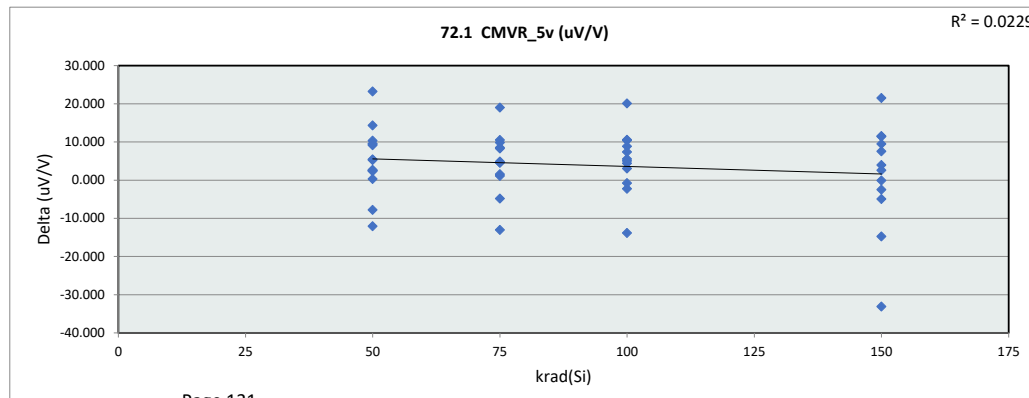
	50	75	100	150
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-67.270	-77.669	-86.830	-80.363
Average	44.806	37.525	45.710	55.995
Max	132.622	133.268	151.046	170.249
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

75	12	-15.226	-8.111	-7.115
75	13	-12.262	46.145	-58.407
75	14	50.407	91.889	-41.482
75	15	-39.798	-19.156	-20.642
100	1	-101.389	-86.830	-14.559
100	2	59.137	118.942	-59.805
100	3	85.433	151.046	-65.613
100	4	-21.908	33.616	-55.524
100	6	17.214	84.413	-67.199
100	7	-26.057	12.016	-38.073
100	8	-32.200	60.496	-92.696
100	11	6.760	36.256	-29.496
100	12	-15.226	-17.449	2.223
100	13	-12.262	67.822	-80.084
100	14	50.407	114.740	-64.333
100	15	-39.798	-26.553	-13.245
150	1	-101.389	-80.363	-21.026
150	2	59.137	129.342	-70.205
150	3	85.433	170.249	-84.816
150	4	-21.908	43.544	-65.452
150	6	17.214	87.089	-69.875
150	7	-26.057	51.833	-77.890
150	8	-32.200	57.646	-89.846
150	11	6.760	38.053	-31.293
150	12	-15.226	-3.231	-11.995
150	13	-12.262	66.419	-78.681
150	14	50.407	112.064	-61.657
150	15	-39.798	-0.701	-39.097
Max		85.433	170.249	2.223
Average		-1.377	45.938	-47.315
Min		-101.389	-86.830	-114.061
Std Dev		47.814	60.235	25.771



		72.1 CMVR_5v (uV/V)		
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		uV/V	uV/V	
Max Limit		100	100	
Min Limit		-100	-100	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.530	-15.830	14.300
50	2	0.810	-22.380	23.190
50	3	0.060	-2.580	2.640
50	4	-5.990	-8.420	2.430
50	5	8.390	-0.700	9.090
50	6	-14.950	-20.160	5.210
50	7	-5.420	-14.860	9.440
50	8	2.960	0.500	2.460

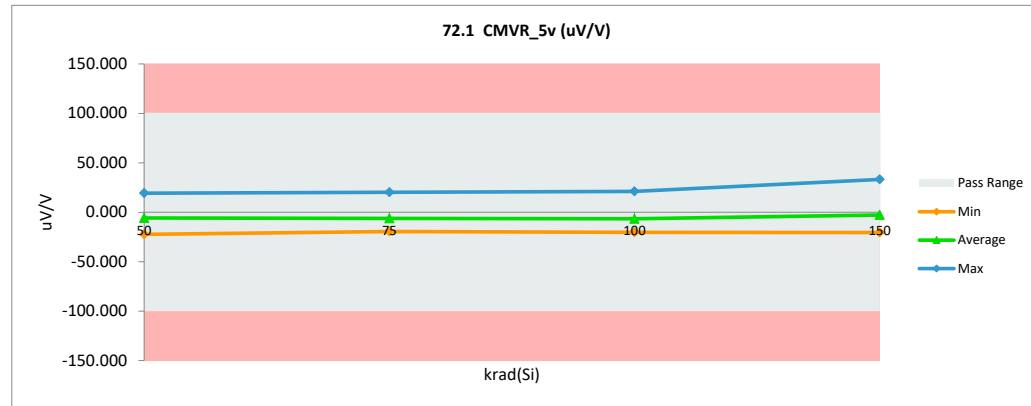


LDR Report (Unbiased)

50	9	-8.830	-11.160	2.330
50	10	11.540	11.300	0.240
50	11	-16.510	-8.690	-7.820
50	12	6.810	-3.470	10.280
50	13	7.160	19.260	-12.100
50	14	-2.380	-7.790	5.410
50	15	7.680	-1.740	9.420
75	1	-1.530	-3.040	1.510
75	2	0.810	-18.160	18.970
75	3	0.060	-1.020	1.080
75	4	-5.990	-10.840	4.850
75	6	-14.950	-19.490	4.540
75	7	-5.420	-9.970	4.550
75	8	2.960	-5.510	8.470
75	11	-16.510	-11.660	-4.850
75	12	6.810	-2.950	9.760
75	13	7.160	20.250	-13.090
75	14	-2.380	-10.630	8.250
75	15	7.680	-2.780	10.460
100	1	-1.530	-5.910	4.380
100	2	0.810	-19.230	20.040
100	3	0.060	2.350	-2.290
100	4	-5.990	-10.960	4.970
100	6	-14.950	-20.440	5.490
100	7	-5.420	-8.400	2.980
100	8	2.960	-5.840	8.800
100	11	-16.510	-15.680	-0.830
100	12	6.810	-3.560	10.370
100	13	7.160	21.050	-13.890
100	14	-2.380	-9.710	7.330
100	15	7.680	-2.870	10.550
150	1	-1.530	3.450	-4.980
150	2	0.810	-20.650	21.460
150	3	0.060	33.200	-33.140
150	4	-5.990	-5.880	-0.110
150	6	-14.950	-17.480	2.530
150	7	-5.420	-9.320	3.900
150	8	2.960	-8.520	11.480
150	11	-16.510	-13.960	-2.550
150	12	6.810	-4.570	11.380
150	13	7.160	21.950	-14.790
150	14	-2.380	-11.820	9.440
150	15	7.680	0.180	7.500
Max		11.540	33.200	23.190
Average		-1.453	-5.395	3.942
Min		-16.510	-22.380	-33.140
Std Dev		7.894	11.937	9.841

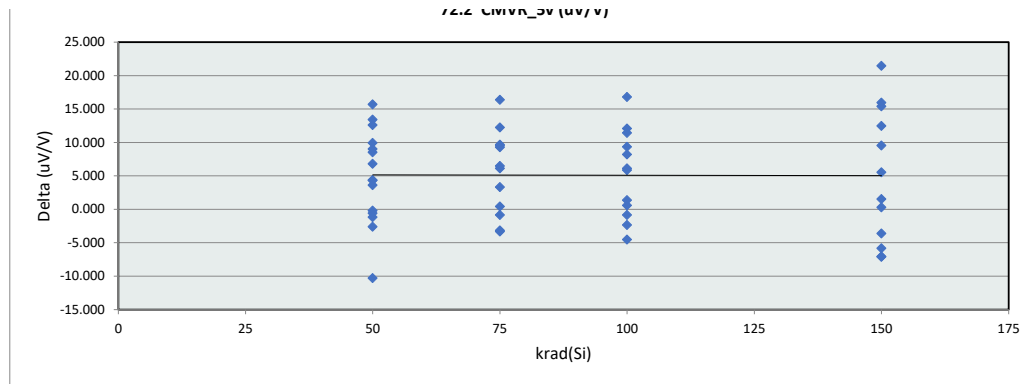
72.2 CMVR_5v (uV/V)

72.1 CMVR_5v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100			uV/V
Min Limit	-100			uV/V
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-22.380	-19.490	-20.440	-20.650
Average	-5.781	-6.317	-6.600	-2.785
Max	19.260	20.250	21.050	33.200
UL	100.000	100.000	100.000	100.000



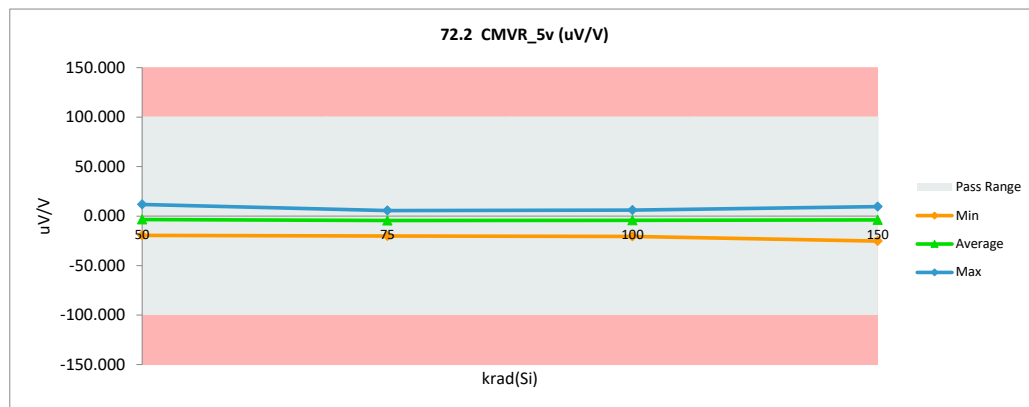
LDR Report (Unbiased)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.680	-0.450	-0.230
50	2	-3.850	-19.500	15.650
50	3	4.640	-5.260	9.900
50	4	1.640	-7.330	8.970
50	5	13.650	5.150	8.500
50	6	1.650	-2.690	4.340
50	7	1.410	11.750	-10.340
50	8	2.390	3.610	-1.220
50	9	0.670	3.300	-2.630
50	10	-5.930	-10.230	4.300
50	11	4.130	4.740	-0.610
50	12	-7.880	-14.660	6.780
50	13	2.060	-11.320	13.380
50	14	-3.390	-6.960	3.570
50	15	10.150	-2.420	12.570
75	1	-0.680	-1.060	0.380
75	2	-3.850	-20.200	16.350
75	3	4.640	-4.620	9.260
75	4	1.640	-7.840	9.480
75	6	1.650	-1.630	3.280
75	7	1.410	4.780	-3.370
75	8	2.390	5.570	-3.180
75	11	4.130	5.000	-0.870
75	12	-7.880	-13.950	6.070
75	13	2.060	-7.560	9.620
75	14	-3.390	-9.830	6.440
75	15	10.150	-2.050	12.200
100	1	-0.680	1.690	-2.370
100	2	-3.850	-20.610	16.760
100	3	4.640	-6.760	11.400
100	4	1.640	-6.540	8.180
100	6	1.650	1.110	0.540
100	7	1.410	5.980	-4.570
100	8	2.390	3.270	-0.880
100	11	4.130	2.790	1.340
100	12	-7.880	-13.700	5.820
100	13	2.060	-7.260	9.320
100	14	-3.390	-9.470	6.080
100	15	10.150	-1.890	12.040
150	1	-0.680	-0.940	0.260
150	2	-3.850	-25.260	21.410
150	3	4.640	-10.720	15.360

72.2 CMVR_5v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100	uV/V		
Min Limit	-100	uV/V		
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-19.500	-20.200	-20.610	-25.260
Average	-3.485	-4.449	-4.283	-3.820
Max	11.750	5.570	5.980	9.500
UL	100.000	100.000	100.000	100.000



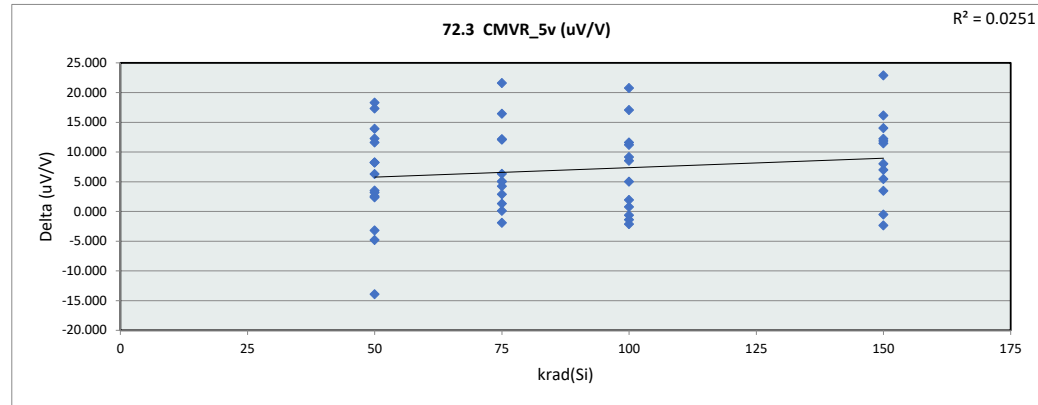
LDR Report (Unbiased)

150	4	1.640	8.770	-7.130
150	6	1.650	0.160	1.490
150	7	1.410	7.260	-5.850
150	8	2.390	9.500	-7.110
150	11	4.130	7.780	-3.650
150	12	-7.880	-23.790	15.910
150	13	2.060	-7.440	9.500
150	14	-3.390	-8.890	5.500
150	15	10.150	-2.270	12.420
Max		13.650	11.750	21.410
Average		1.127	-3.978	5.105
Min		-7.880	-25.260	-10.340
Std Dev		4.793	8.884	7.341

72.3 CMVR_5v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.800	14.760	-13.960
50	2	6.550	3.380	3.170
50	3	12.660	-4.630	17.290
50	4	-15.490	-23.710	8.220
50	5	-26.450	-38.030	11.580
50	6	-3.530	1.320	-4.850
50	7	-4.430	-7.920	3.490
50	8	-13.820	-26.060	12.240
50	9	-1.440	-15.310	13.870
50	10	7.320	4.990	2.330
50	11	3.730	6.950	-3.220
50	12	4.110	-14.170	18.280
50	13	4.340	-1.930	6.270
50	14	17.460	14.930	2.530
50	15	-5.380	-13.600	8.220
75	1	0.800	2.730	-1.930
75	2	6.550	3.690	2.860
75	3	12.660	-3.760	16.420
75	4	-15.490	-19.690	4.200
75	6	-3.530	-8.540	5.010
75	7	-4.430	-9.460	5.030
75	8	-13.820	-25.930	12.110
75	11	3.730	2.460	1.270
75	12	4.110	-17.470	21.580
75	13	4.340	4.270	0.070
75	14	17.460	11.150	6.310
75	15	-5.380	-17.450	12.070



72.3 CMVR_5v (uV/V)

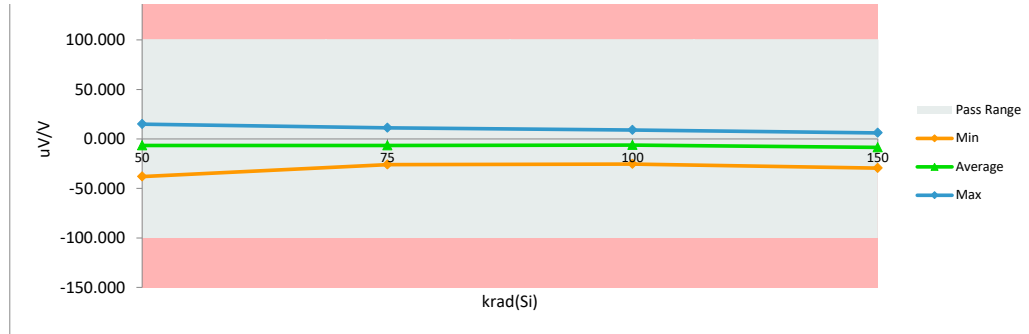
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	100 uV/V
Min Limit	-100 uV/V

	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-38.030	-25.930	-25.400	-29.490
Average	-6.602	-6.500	-6.215	-8.528
Max	14.930	11.150	8.960	6.090
UL	100.000	100.000	100.000	100.000

72.3 CMVR_5v (uV/V)

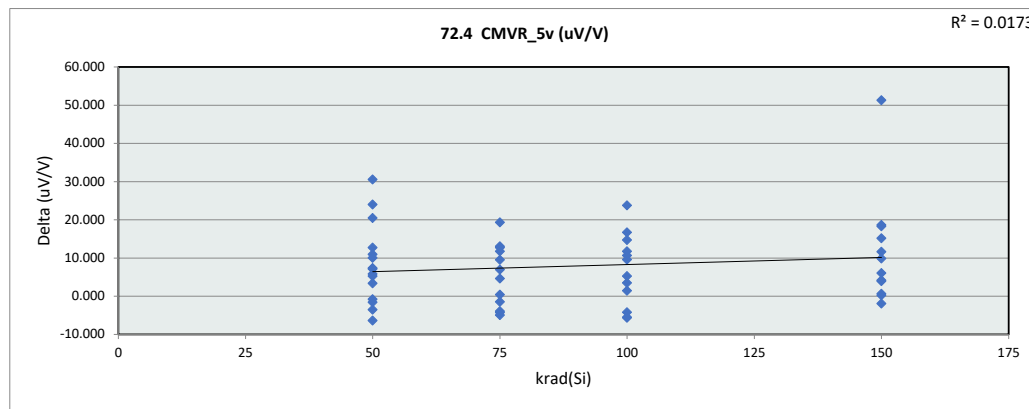
LDR Report (Unbiased)

100	1	0.800	1.440	-0.640
100	2	6.550	5.830	0.720
100	3	12.660	-4.390	17.050
100	4	-15.490	-20.490	5.000
100	6	-3.530	-12.670	9.140
100	7	-4.430	-6.350	1.920
100	8	-13.820	-25.400	11.580
100	11	3.730	5.170	-1.440
100	12	4.110	-16.640	20.750
100	13	4.340	6.510	-2.170
100	14	17.460	8.960	8.500
100	15	-5.380	-16.550	11.170
150	1	0.800	-4.610	5.410
150	2	6.550	-0.420	6.970
150	3	12.660	0.460	12.200
150	4	-15.490	-29.490	14.000
150	6	-3.530	-11.520	7.990
150	7	-4.430	-7.890	3.460
150	8	-13.820	-25.250	11.430
150	11	3.730	6.090	-2.360
150	12	4.110	-18.750	22.860
150	13	4.340	4.900	-0.560
150	14	17.460	5.630	11.830
150	15	-5.380	-21.490	16.110
Max		17.460	14.930	22.860
Average		0.146	-6.940	7.086
Min		-26.450	-38.030	-13.960
Std Dev		9.955	12.754	7.569



		72.4 CMVR_5v (uV/V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		uV/V	uV/V
Max Limit		100	100
Min Limit		-100	-100

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	11.030	1.050	9.980
50	2	-19.610	-25.380	5.770
50	3	8.320	-2.570	10.890
50	4	2.280	-1.050	3.330
50	5	1.310	-5.960	7.270
50	6	-8.490	-15.580	7.090
50	7	14.160	17.760	-3.600
50	8	1.410	-18.990	20.400
50	9	1.410	-29.070	30.480
50	10	7.190	-16.760	23.950
50	11	-1.790	-0.950	-0.840
50	12	9.090	15.540	-6.450

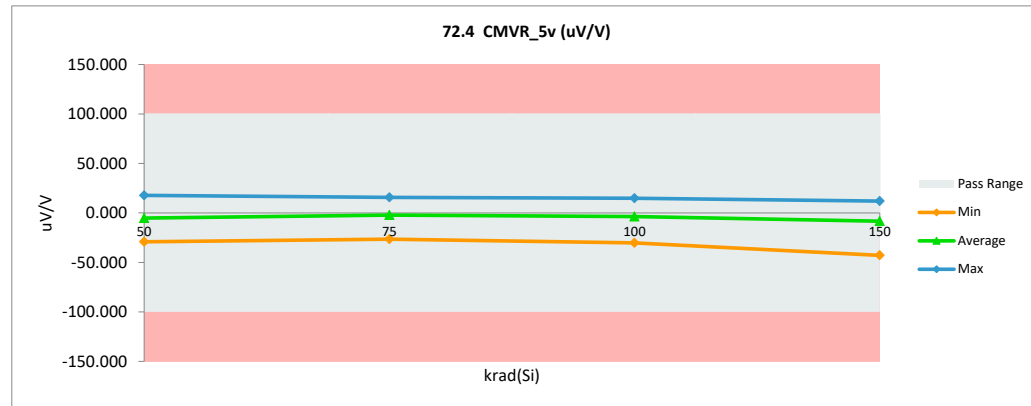


		72.4 CMVR_5v (uV/V)	
Test Site		TIEM	TIEM

LDR Report (Unbiased)

50	13	-1.540	-14.200	12.660
50	14	16.080	10.880	5.200
50	15	6.100	7.750	-1.650
75	1	11.030	1.540	9.490
75	2	-19.610	-26.500	6.890
75	3	8.320	-4.690	13.010
75	4	2.280	-2.290	4.570
75	6	-8.490	-20.170	11.680
75	7	14.160	15.680	-1.520
75	8	1.410	-17.880	19.290
75	11	-1.790	2.530	-4.320
75	12	9.090	14.080	-4.990
75	13	-1.540	-14.190	12.650
75	14	16.080	15.730	0.350
75	15	6.100	10.100	-4.000
100	1	11.030	1.510	9.520
100	2	-19.610	-30.220	10.610
100	3	8.320	-6.350	14.670
100	4	2.280	-2.920	5.200
100	6	-8.490	-20.160	11.670
100	7	14.160	12.810	1.350
100	8	1.410	-22.270	23.680
100	11	-1.790	2.490	-4.280
100	12	9.090	14.780	-5.690
100	13	-1.540	-18.160	16.620
100	14	16.080	12.640	3.440
100	15	6.100	11.680	-5.580
150	1	11.030	-0.560	11.590
150	2	-19.610	-34.730	15.120
150	3	8.320	-42.890	51.210
150	4	2.280	-1.590	3.870
150	6	-8.490	-18.310	9.820
150	7	14.160	8.160	6.000
150	8	1.410	-17.140	18.550
150	11	-1.790	-1.950	0.160
150	12	9.090	8.520	0.570
150	13	-1.540	-19.790	18.250
150	14	16.080	11.980	4.100
150	15	6.100	8.070	-1.970
Max		16.080	17.760	51.210
Average		3.099	-4.863	7.962
Min		-19.610	-42.890	-6.450
Std Dev		9.510	15.435	10.677

Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100	uV/V		
Min Limit	-100	uV/V		
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-29.070	-26.500	-30.220	-42.890
Average	-5.169	-2.172	-3.681	-8.352
Max	17.760	15.730	14.780	11.980
UL	100.000	100.000	100.000	100.000

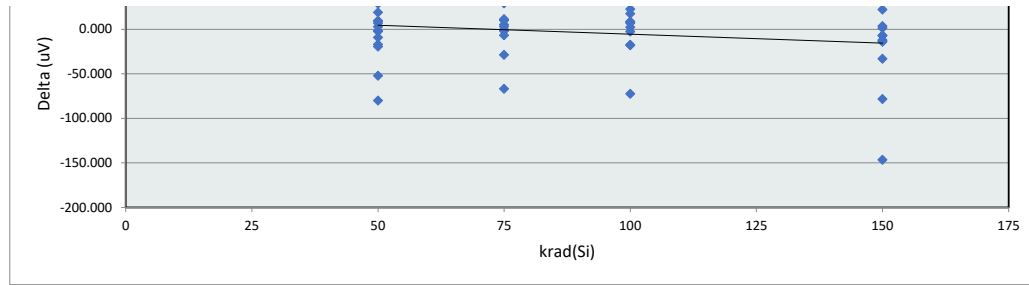


73.1 Vos, Vcm=Vcc=2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV

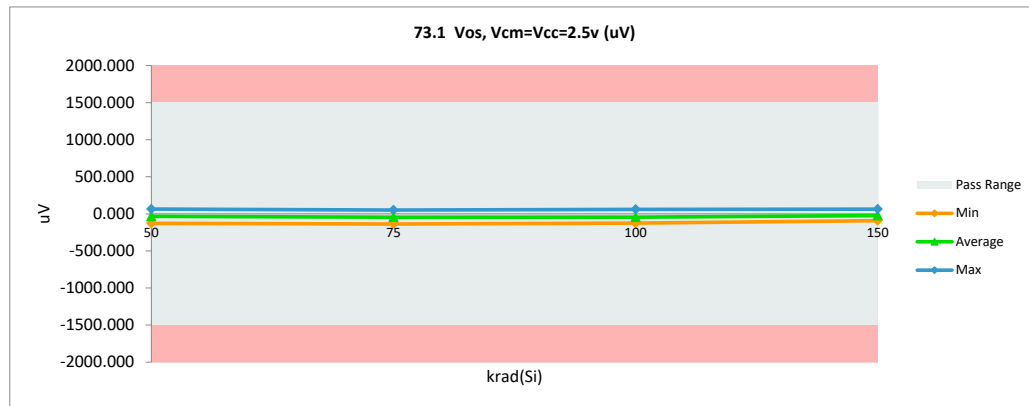


LDR Report (Unbiased)

		1500	1500	
		Max Limit	Min Limit	
		-1500	-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-61.332	-123.492	62.160
50	2	-21.215	-76.864	55.649
50	3	-107.858	-126.615	18.757
50	4	-52.986	-43.642	-9.344
50	5	41.573	43.692	-2.119
50	6	-43.778	-52.957	9.179
50	7	-88.580	-95.278	6.698
50	8	41.358	60.922	-19.564
50	9	-33.977	-16.774	-17.203
50	10	4.417	6.863	-2.446
50	11	-20.192	32.116	-52.308
50	12	-25.684	-28.243	2.559
50	13	-15.668	64.637	-80.305
50	14	-71.725	-80.956	9.231
50	15	-45.932	-74.495	28.563
75	1	-61.332	-70.995	9.663
75	2	-21.215	-50.265	29.050
75	3	-107.858	-137.061	29.203
75	4	-52.986	-50.911	-2.075
75	6	-43.778	-48.865	5.087
75	7	-88.580	-91.348	2.768
75	8	41.358	42.077	-0.719
75	11	-20.192	8.801	-28.993
75	12	-25.684	-18.766	-6.918
75	13	-15.668	51.392	-67.060
75	14	-71.725	-82.894	11.169
75	15	-45.932	-79.394	33.462
100	1	-61.332	-90.923	29.591
100	2	-21.215	-58.408	37.193
100	3	-107.858	-125.214	17.356
100	4	-52.986	-61.530	8.544
100	6	-43.778	-50.548	6.770
100	7	-88.580	-96.306	7.726
100	8	41.358	59.055	-17.697
100	11	-20.192	-1.937	-18.255
100	12	-25.684	-22.825	-2.859
100	13	-15.668	57.063	-72.731
100	14	-71.725	-73.696	1.971
100	15	-45.932	-68.259	22.327
150	1	-61.332	-53.986	-7.346
150	2	-21.215	-73.304	52.089
150	3	-107.858	38.947	-146.805
150	4	-52.986	-40.641	-12.345
150	6	-43.778	-36.551	-7.227
150	7	-88.580	-91.977	3.397
150	8	41.358	54.714	-13.356



73.1 Vos, Vcm=Vcc=2.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500		uV	
Min Limit	-1500		uV	
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-126.615	-137.061	-125.214	-91.977
Average	-34.072	-44.019	-44.461	-23.232
Max	64.637	51.392	59.055	62.947
UL	1500.000	1500.000	1500.000	1500.000



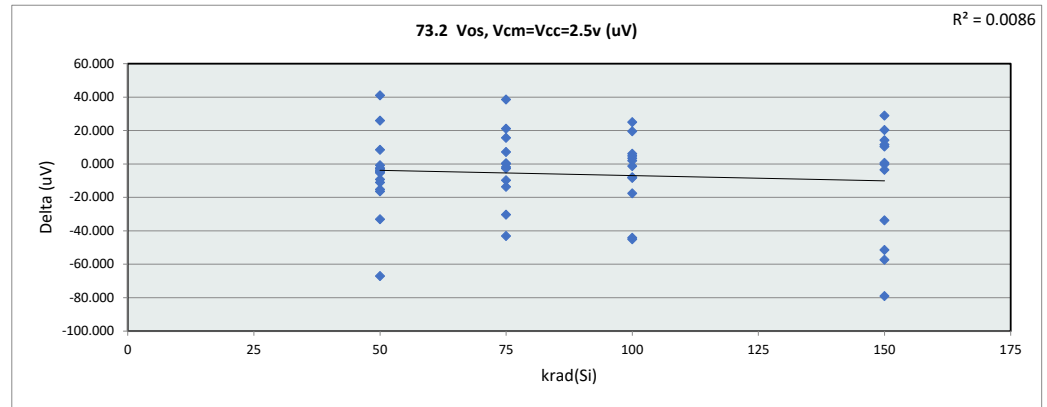
LDR Report (Unbiased)

150	11	-20.192	13.118	-33.310
150	12	-25.684	-11.421	-14.263
150	13	-15.668	62.947	-78.615
150	14	-71.725	-72.874	1.149
150	15	-45.932	-67.762	21.830
	Max	41.573	64.637	62.160
	Average	-40.046	-36.307	-3.740
	Min	-107.858	-137.061	-146.805
	Std Dev	38.958	57.314	36.858

73.2 Vos, Vcm=Vcc=2.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

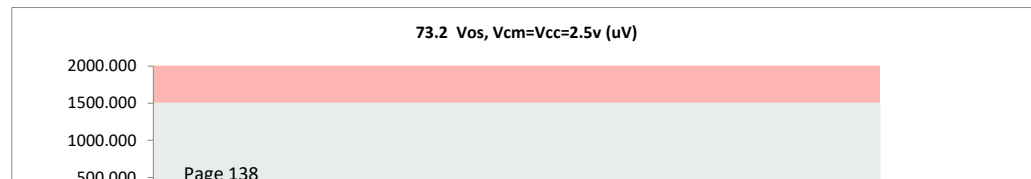
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-54.455	-39.038	-15.417
50	2	-30.314	-71.204	40.890
50	3	-18.513	-17.540	-0.973
50	4	-59.035	-53.531	-5.504
50	5	39.900	56.436	-16.536
50	6	-95.192	-90.277	-4.915
50	7	-24.494	42.751	-67.245
50	8	-66.094	-32.842	-33.252
50	9	21.740	24.432	-2.692
50	10	-5.688	3.689	-9.377
50	11	10.154	21.361	-11.207
50	12	-91.313	-87.367	-3.946
50	13	34.780	9.076	25.704
50	14	13.657	16.727	-3.070
50	15	-29.775	-38.122	8.347
75	1	-54.455	-51.484	-2.971
75	2	-30.314	-68.725	38.411
75	3	-18.513	-18.456	-0.057
75	4	-59.035	-59.242	0.207
75	6	-95.192	-93.186	-2.006
75	7	-24.494	6.059	-30.553
75	8	-66.094	-22.820	-43.274
75	11	10.154	24.055	-13.901
75	12	-91.313	-81.333	-9.980
75	13	34.780	13.872	20.908
75	14	13.657	-1.753	15.410
75	15	-29.775	-36.829	7.054
100	1	-54.455	-52.948	-1.507
100	2	-30.314	-55.210	24.896
100	3	-18.513	-21.759	3.246
100	4	-59.035	-60.758	1.723



73.2 Vos, Vcm=Vcc=2.5v (uV)

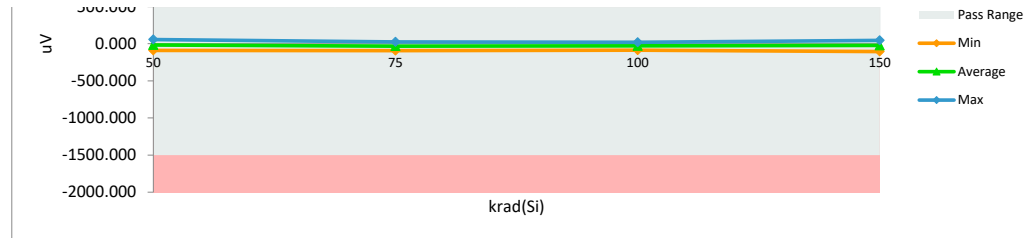
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-90.277	-93.186	-86.669	-105.338
Average	-17.030	-32.487	-28.757	-22.451
Max	56.436	24.055	19.827	44.082
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

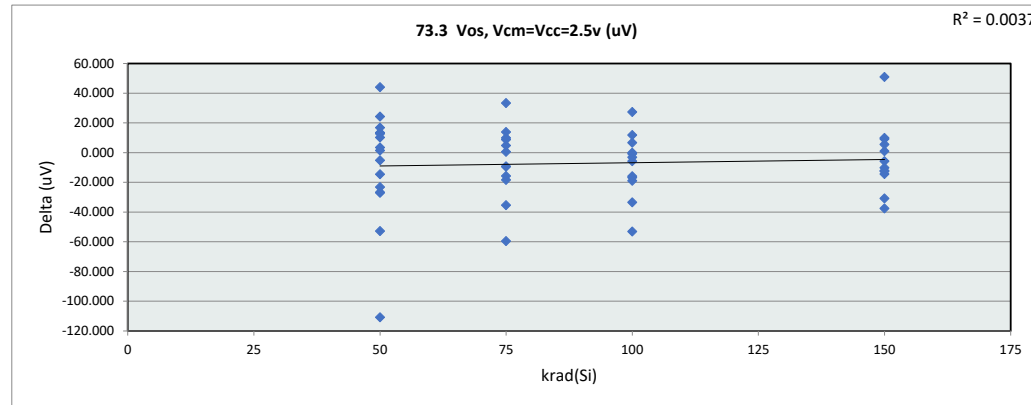
100	6	-95.192	-86.669	-8.523
100	7	-24.494	19.827	-44.321
100	8	-66.094	-20.897	-45.197
100	11	10.154	18.264	-8.110
100	12	-91.313	-73.579	-17.734
100	13	34.780	15.356	19.424
100	14	13.657	7.653	6.004
100	15	-29.775	-34.364	4.589
150	1	-54.455	-54.904	0.449
150	2	-30.314	-59.102	28.788
150	3	-18.513	-38.595	20.082
150	4	-59.035	20.183	-79.218
150	6	-95.192	-91.559	-3.633
150	7	-24.494	27.127	-51.621
150	8	-66.094	-8.667	-57.427
150	11	10.154	44.082	-33.928
150	12	-91.313	-105.338	14.025
150	13	34.780	24.489	10.291
150	14	13.657	14.101	-0.444
150	15	-29.775	-41.232	11.457
Max		39.900	56.436	40.890
Average		-31.106	-24.702	-6.405
Min		-95.192	-105.338	-79.218
Std Dev		40.648	42.739	25.558



73.3 Vos, Vcm=Vcc=2.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-6.675	104.266	-110.941
50	2	13.195	27.916	-14.721
50	3	-12.384	-36.481	24.097
50	4	-36.993	-38.312	1.319
50	5	-128.375	-141.637	13.262
50	6	-9.153	43.800	-52.953
50	7	-63.109	-39.819	-23.290
50	8	-46.578	-59.203	12.625
50	9	15.026	-1.698	16.724
50	10	0.702	27.485	-26.783
50	11	-26.546	0.617	-27.163
50	12	77.168	67.060	10.108
50	13	-77.218	-121.177	43.959
50	14	48.789	45.361	3.428
50	15	21.218	26.516	-5.298
75	1	-6.675	52.953	-59.628



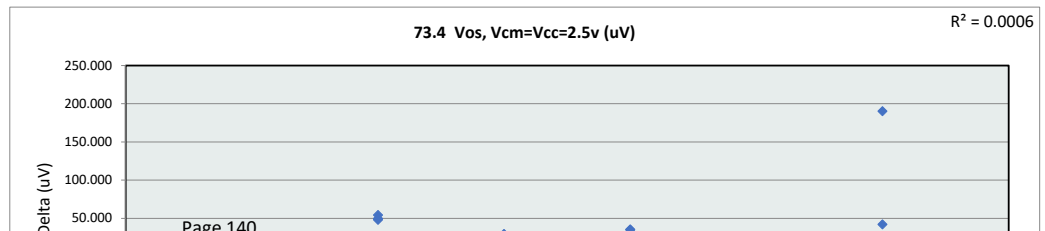
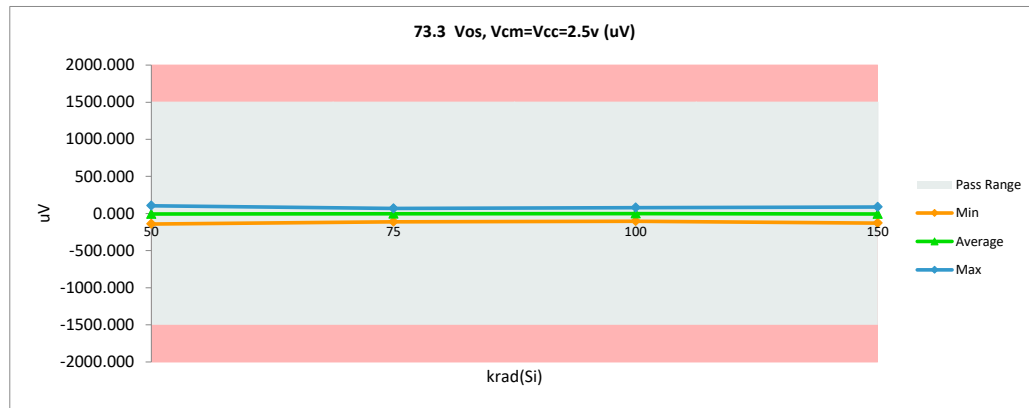
73.3 Vos, Vcm=Vcc=2.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

LDR Report (Unbiased)

75	2	13.195	29.047	-15.852
75	3	-12.384	-26.089	13.705
75	4	-36.993	-18.497	-18.496
75	6	-9.153	26.301	-35.454
75	7	-63.109	-53.657	-9.452
75	8	-46.578	-56.457	9.879
75	11	-26.546	-16.990	-9.556
75	12	77.168	68.460	8.708
75	13	-77.218	-110.408	33.190
75	14	48.789	48.430	0.359
75	15	21.218	16.609	4.609
100	1	-6.675	46.512	-53.187
100	2	13.195	32.246	-19.051
100	3	-12.384	-24.170	11.786
100	4	-36.993	-21.048	-15.945
100	6	-9.153	24.387	-33.540
100	7	-63.109	-46.242	-16.867
100	8	-46.578	-46.457	-0.121
100	11	-26.546	-20.725	-5.821
100	12	77.168	78.058	-0.890
100	13	-77.218	-104.435	27.217
100	14	48.789	42.205	6.584
100	15	21.218	24.440	-3.222
150	1	-6.675	24.203	-30.878
150	2	13.195	7.844	5.351
150	3	-12.384	0.257	-12.641
150	4	-36.993	-46.022	9.029
150	6	-9.153	28.508	-37.661
150	7	-63.109	-50.757	-12.352
150	8	-46.578	-56.407	9.829
150	11	-26.546	-20.623	-5.923
150	12	77.168	87.486	-10.318
150	13	-77.218	-128.031	50.813
150	14	48.789	47.880	0.909
150	15	21.218	35.665	-14.447
	Max	77.168	104.266	50.813
	Average	-11.486	-4.330	-7.156
	Min	-128.375	-141.637	-110.941
	Std Dev	45.540	56.706	27.094

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-141.637	-110.408	-104.435	-128.031
Average	-6.354	-3.358	-1.269	-5.833
Max	104.266	68.460	78.058	87.486
UL	1500.000	1500.000	1500.000	1500.000



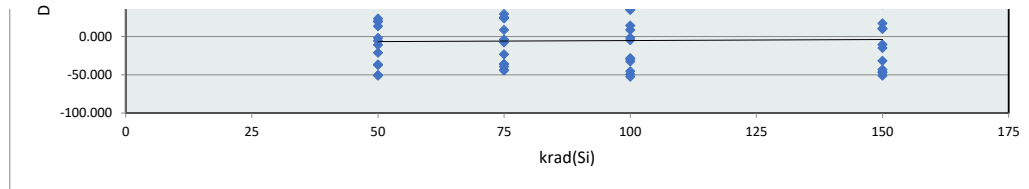
73.4 Vos, Vcm=Vcc=2.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

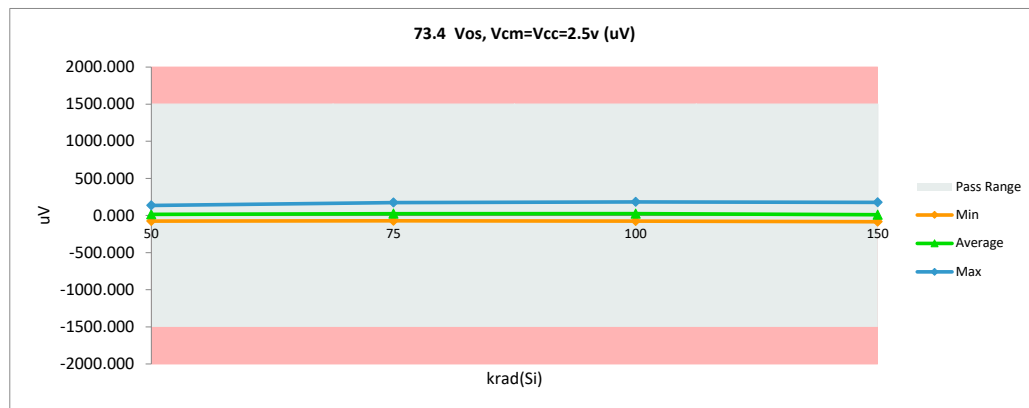
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.899	-61.074	19.175

LDR Report (Unbiased)

50	2	-49.282	-38.068	-11.214
50	3	129.943	116.781	13.162
50	4	-11.346	10.262	-21.608
50	5	44.372	21.199	23.173
50	6	-28.751	-22.928	-5.823
50	7	45.396	95.876	-50.480
50	8	-27.135	-74.706	47.571
50	9	19.261	-30.148	49.409
50	10	29.015	-25.029	54.044
50	11	-3.694	33.107	-36.801
50	12	32.733	84.238	-51.505
50	13	-19.591	-39.253	19.662
50	14	133.445	135.477	-2.032
50	15	-9.029	28.581	-37.610
75	1	-41.899	-71.096	29.197
75	2	-49.282	-41.570	-7.712
75	3	129.943	106.544	23.399
75	4	-11.346	12.094	-23.440
75	6	-28.751	-24.490	-4.261
75	7	45.396	81.598	-36.202
75	8	-27.135	-52.130	24.995
75	11	-3.694	40.704	-44.398
75	12	32.733	69.098	-36.365
75	13	-19.591	-28.046	8.455
75	14	133.445	173.085	-39.640
75	15	-9.029	35.639	-44.668
100	1	-41.899	-76.434	34.535
100	2	-49.282	-44.383	-4.899
100	3	129.943	115.871	14.072
100	4	-11.346	17.187	-28.533
100	6	-28.751	-26.930	-1.821
100	7	45.396	78.218	-32.822
100	8	-27.135	-62.428	35.293
100	11	-3.694	49.184	-52.878
100	12	32.733	62.866	-30.133
100	13	-19.591	-28.007	8.416
100	14	133.445	183.043	-49.598
100	15	-9.029	36.795	-45.824
150	1	-41.899	-83.754	41.855
150	2	-49.282	-59.156	9.874
150	3	129.943	-59.802	189.745
150	4	-11.346	35.362	-46.708
150	6	-28.751	-13.512	-15.239
150	7	45.396	92.956	-47.560
150	8	-27.135	-37.249	10.114
150	11	-3.694	28.472	-32.166
150	12	32.733	43.382	-10.649
150	13	-19.591	-36.442	16.851
150	14	133.445	176.978	-43.533



73.4 Vos, Vcm=Vcc=2.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-74.706	-71.096	-76.434	-83.754
Average	15.621	25.119	25.415	10.809
Max	135.477	173.085	183.043	176.978
UL	1500.000	1500.000	1500.000	1500.000



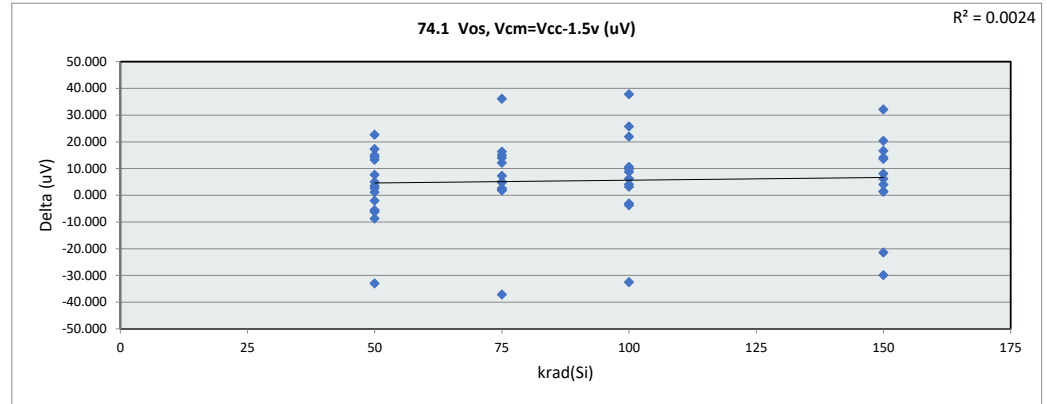
LDR Report (Unbiased)

150	15	-9.029	42.467	-51.496
	Max	133.445	183.043	189.745
	Average	13.643	19.028	-5.385
	Min	-49.282	-83.754	-52.878
	Std Dev	58.379	70.758	42.096

74.1 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

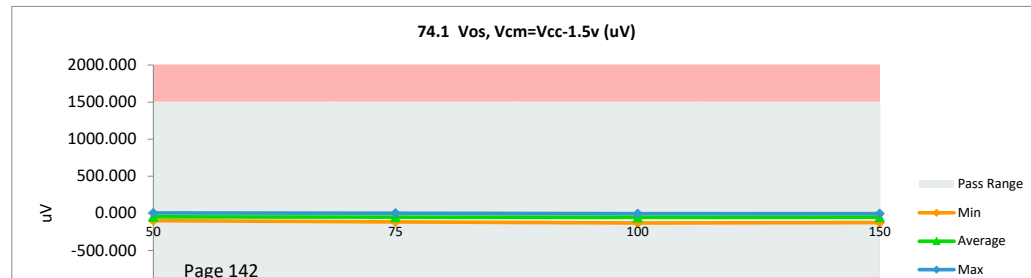
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-50.886	-54.303	3.417
50	2	-37.100	-4.067	-33.033
50	3	-105.327	-99.047	-6.280
50	4	-39.308	-41.865	2.557
50	5	-9.368	-3.744	-5.624
50	6	8.618	-4.606	13.224
50	7	-104.735	-95.924	-8.811
50	8	0.433	-16.720	17.153
50	9	-26.330	-33.950	7.620
50	10	-72.856	-87.740	14.884
50	11	27.519	4.925	22.594
50	12	-37.854	-38.958	1.104
50	13	-61.009	-58.934	-2.075
50	14	-80.449	-94.740	14.291
50	15	-72.156	-77.025	4.869
75	1	-50.886	-55.811	4.925
75	2	-37.100	0.133	-37.233
75	3	-105.327	-107.016	1.689
75	4	-39.308	-41.327	2.019
75	6	8.618	-6.329	14.947
75	7	-104.735	-116.762	12.027
75	8	0.433	-15.805	16.238
75	11	27.519	-8.482	36.001
75	12	-37.854	-40.358	2.504
75	13	-61.009	-74.925	13.916
75	14	-80.449	-87.632	7.183
75	15	-72.156	-76.864	4.708
100	1	-50.886	-59.538	8.652
100	2	-37.100	-4.521	-32.579
100	3	-105.327	-101.528	-3.799
100	4	-39.308	-43.335	4.027
100	6	8.618	-13.188	21.806
100	7	-104.735	-130.382	25.647
100	8	0.433	-10.066	10.499
100	11	27.519	-10.174	37.693



74.1 Vos, Vcm=Vcc-1.5v (uV)

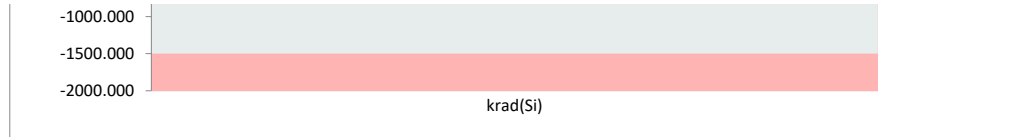
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-99.047	-116.762	-130.382	-125.018
Average	-47.113	-52.598	-53.325	-51.484
Max	4.925	0.133	-4.521	-4.479
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

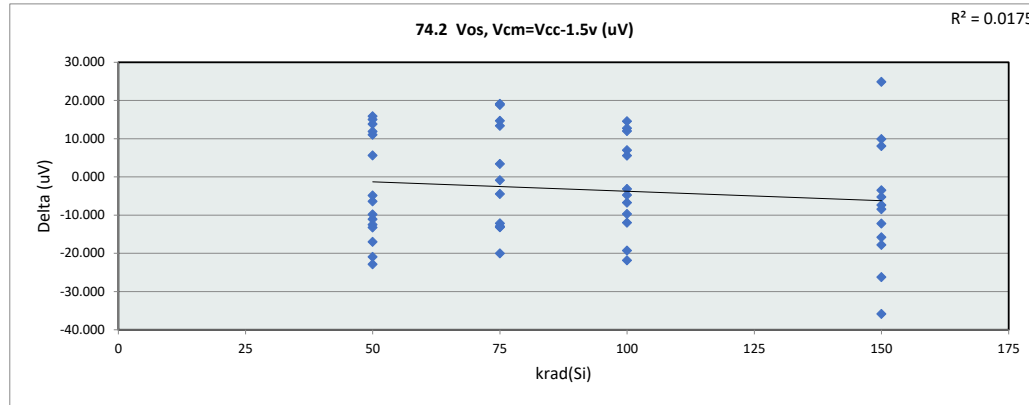
100	12	-37.854	-43.927	6.073
100	13	-61.009	-70.736	9.727
100	14	-80.449	-83.548	3.099
100	15	-72.156	-68.959	-3.197
150	1	-50.886	-64.910	14.024
150	2	-37.100	-7.170	-29.930
150	3	-105.327	-83.852	-21.475
150	4	-39.308	-55.816	16.508
150	6	8.618	-4.909	13.527
150	7	-104.735	-125.018	20.283
150	8	0.433	-5.663	6.096
150	11	27.519	-4.479	31.998
150	12	-37.854	-39.188	1.334
150	13	-61.009	-64.910	3.901
150	14	-80.449	-81.753	1.304
150	15	-72.156	-80.139	7.983
Max		27.519	4.925	37.693
Average		-45.443	-50.894	5.451
Min		-105.327	-130.382	-37.233
Std Dev		40.430	38.103	15.748



74.2 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-62.915	-45.880	-17.035
50	2	-2.024	-7.626	5.602
50	3	-10.161	10.801	-20.962
50	4	-129.895	-116.624	-13.271
50	5	-82.799	-59.889	-22.910
50	6	-138.786	-127.669	-11.117
50	7	-95.570	-109.404	13.834
50	8	-80.643	-92.540	11.897
50	9	-15.387	-31.225	15.838
50	10	5.844	12.255	-6.411
50	11	56.011	41.027	14.984
50	12	-71.590	-66.732	-4.858
50	13	0.563	10.423	-9.860
50	14	15.328	4.335	10.993
50	15	-122.243	-109.727	-12.516
75	1	-62.915	-49.706	-13.209
75	2	-2.024	-1.107	-0.917
75	3	-10.161	9.885	-20.046
75	4	-129.895	-116.947	-12.948
75	6	-138.786	-134.296	-4.490



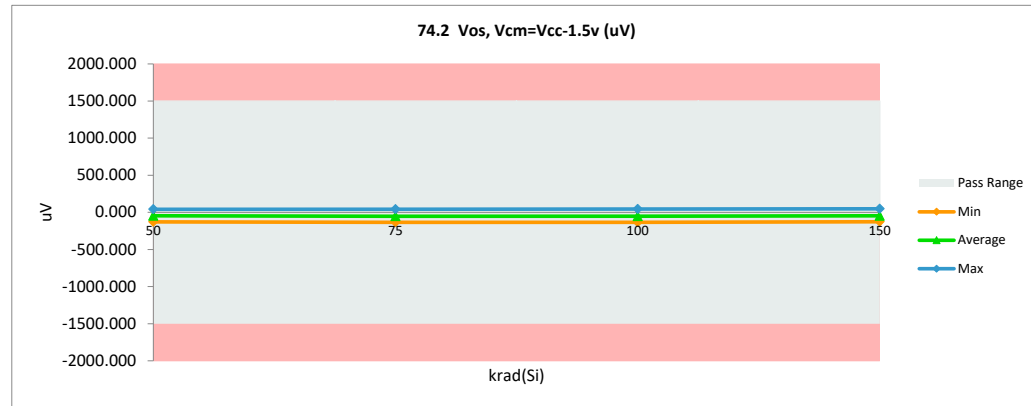
74.2 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-127.669	-134.296	-134.018	-126.546
Average	-45.898	-52.871	-51.341	-46.004

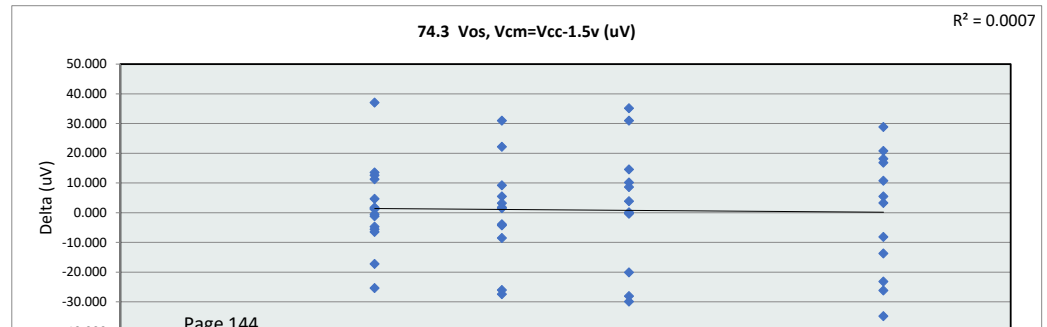
LDR Report (Unbiased)

75	7	-95.570	-114.415	18.845
75	8	-80.643	-99.760	19.117
75	11	56.011	41.350	14.661
75	12	-71.590	-59.404	-12.186
75	13	0.563	-2.831	3.394
75	14	15.328	1.964	13.364
75	15	-122.243	-109.189	-13.054
100	1	-62.915	-59.735	-3.180
100	2	-2.024	7.706	-9.730
100	3	-10.161	9.161	-19.322
100	4	-129.895	-123.136	-6.759
100	6	-138.786	-134.018	-4.768
100	7	-95.570	-108.323	12.753
100	8	-80.643	-95.179	14.536
100	11	56.011	44.013	11.998
100	12	-71.590	-49.716	-21.874
100	13	0.563	-6.407	6.970
100	14	15.328	9.807	5.521
100	15	-122.243	-110.262	-11.981
150	1	-62.915	-47.099	-15.816
150	2	-2.024	24.220	-26.244
150	3	-10.161	7.642	-17.803
150	4	-129.895	-121.432	-8.463
150	6	-138.786	-126.546	-12.240
150	7	-95.570	-105.446	9.876
150	8	-80.643	-105.500	24.857
150	11	56.011	47.957	8.054
150	12	-71.590	-35.688	-35.902
150	13	0.563	7.965	-7.402
150	14	15.328	20.614	-5.286
150	15	-122.243	-118.741	-3.502
	Max	56.011	47.957	24.857
	Average	-52.158	-48.845	-3.313
	Min	-138.786	-134.296	-35.902
	Std Dev	60.909	59.484	14.064

Max	41.027	41.350	44.013	47.957
UL	1500.000	1500.000	1500.000	1500.000

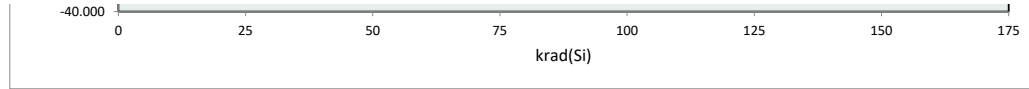


74.3 Vos, Vcm=Vcc-1.5v (uV)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		uV	uV	
Max Limit		1500	1500	
Min Limit		-1500	-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-50.240	-62.757	12.517
50	2	-66.502	-79.933	13.431
50	3	-75.441	-49.996	-25.445
50	4	27.573	25.924	1.649
50	5	-62.786	-57.103	-5.683

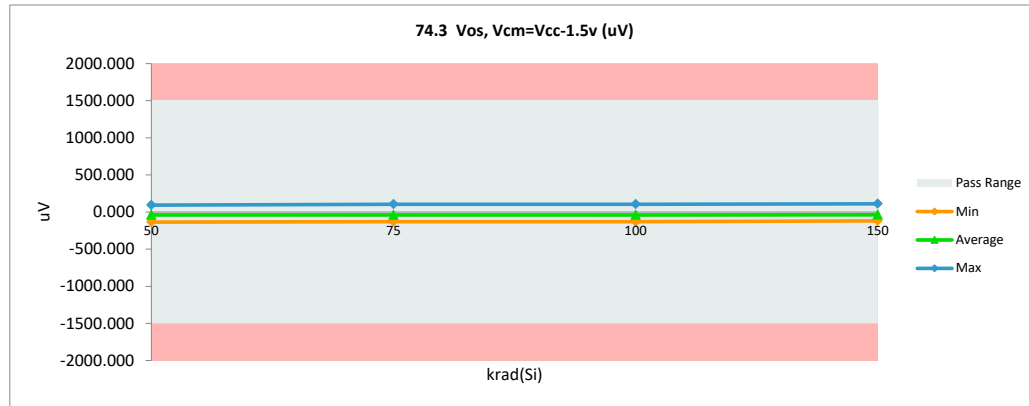


LDR Report (Unbiased)

50	6	12.495	1.263	11.232
50	7	-32.577	-26.035	-6.542
50	8	-29.023	-24.258	-4.765
50	9	-29.831	-34.435	4.604
50	10	-17.230	-18.443	1.213
50	11	-99.565	-100.716	1.151
50	12	76.198	93.497	-17.299
50	13	-91.219	-89.948	-1.271
50	14	-98.219	-135.176	36.957
50	15	-22.938	-22.374	-0.564
75	1	-50.240	-59.418	9.178
75	2	-66.502	-88.602	22.100
75	3	-75.441	-49.350	-26.091
75	4	27.573	24.416	3.157
75	6	12.495	21.078	-8.583
75	7	-32.577	-34.327	1.750
75	8	-29.023	-30.504	1.481
75	11	-99.565	-95.601	-3.964
75	12	76.198	103.674	-27.476
75	13	-91.219	-96.624	5.405
75	14	-98.219	-129.146	30.927
75	15	-22.938	-18.605	-4.333
100	1	-50.240	-64.760	14.520
100	2	-66.502	-101.582	35.080
100	3	-75.441	-45.434	-30.007
100	4	27.573	23.795	3.778
100	6	12.495	32.677	-20.182
100	7	-32.577	-42.689	10.112
100	8	-29.023	-28.692	-0.331
100	11	-99.565	-108.095	8.530
100	12	76.198	104.328	-28.130
100	13	-91.219	-91.246	0.027
100	14	-98.219	-129.144	30.925
100	15	-22.938	-22.555	-0.383
150	1	-50.240	-67.008	16.768
150	2	-66.502	-95.260	28.758
150	3	-75.441	-49.197	-26.244
150	4	27.573	35.826	-8.253
150	6	12.495	26.302	-13.807
150	7	-32.577	-38.004	5.427
150	8	-29.023	-47.098	18.075
150	11	-99.565	-110.220	10.655
150	12	76.198	111.055	-34.857
150	13	-91.219	-94.399	3.180
150	14	-98.219	-118.937	20.718
150	15	-22.938	0.310	-23.248
	Max	76.198	111.055	36.957
	Average	-37.405	-38.304	0.899
	Min	-99.565	-135.176	-34.857



74.3 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-135.176	-129.146	-129.144	-118.937
Average	-38.699	-37.751	-39.450	-37.219
Max	93.497	103.674	104.328	111.055
UL	1500.000	1500.000	1500.000	1500.000

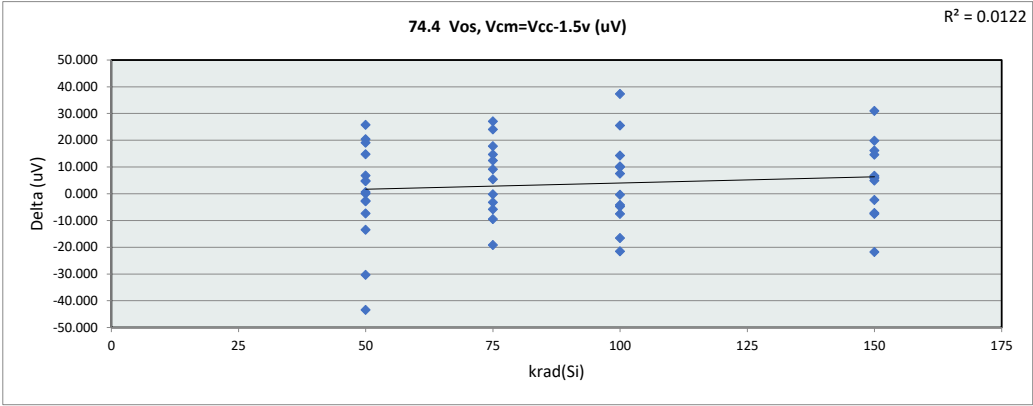


LDR Report (Unbiased)

Std Dev	51.470	61.934	17.541
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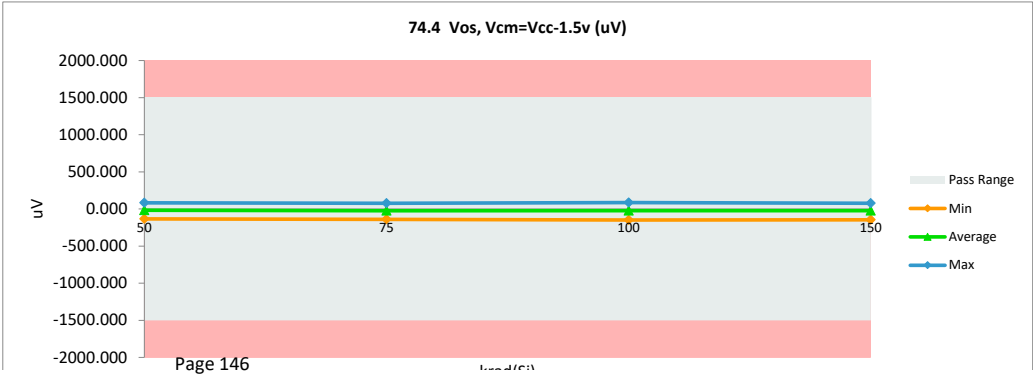
74.4 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-141.103	-133.704	-7.399
50	2	36.505	29.766	6.739
50	3	82.038	81.436	0.602
50	4	-23.363	-20.557	-2.806
50	5	-21.045	-46.742	25.697
50	6	-18.190	-15.492	-2.698
50	7	-21.153	-35.859	14.706
50	8	-38.828	-25.299	-13.529
50	9	-17.651	25.779	-43.430
50	10	-9.783	20.553	-30.336
50	11	-22.716	-27.454	4.738
50	12	-49.443	-68.456	19.013
50	13	-0.407	-0.406	-0.001
50	14	18.183	-2.184	20.367
50	15	-34.732	-39.469	4.737
75	1	-141.103	-140.870	-0.233
75	2	36.505	24.109	12.396
75	3	82.038	76.641	5.397
75	4	-23.363	-17.486	-5.877
75	6	-18.190	-8.704	-9.486
75	7	-21.153	-48.143	26.990
75	8	-38.828	-19.641	-19.187
75	11	-22.716	-40.439	17.723
75	12	-49.443	-73.467	24.024
75	13	-0.407	2.880	-3.287
75	14	18.183	3.527	14.656
75	15	-34.732	-43.833	9.101
100	1	-141.103	-148.616	7.513
100	2	36.505	26.344	10.161
100	3	82.038	86.245	-4.207
100	4	-23.363	-15.780	-7.583
100	6	-18.190	-13.409	-4.781
100	7	-21.153	-46.645	25.492
100	8	-38.828	-17.288	-21.540
100	11	-22.716	-32.640	9.924
100	12	-49.443	-86.722	37.279
100	13	-0.407	16.217	-16.624
100	14	18.183	18.588	-0.405
100	15	-34.732	-48.962	14.230



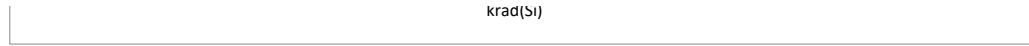
74.4 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-133.704	-140.870	-148.616	-147.215
Average	-17.206	-23.786	-21.889	-23.272
Max	81.436	76.641	86.245	77.131
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

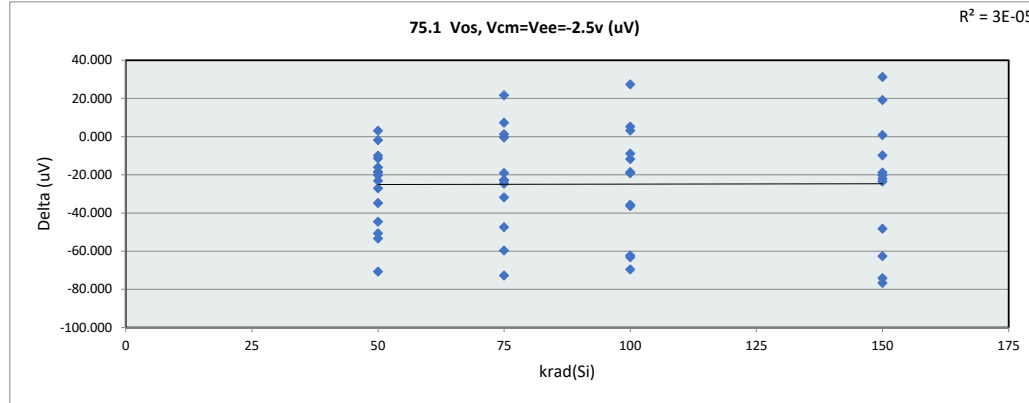
150	1	-141.103	-147.215	6.112
150	2	36.505	20.398	16.107
150	3	82.038	77.131	4.907
150	4	-23.363	-15.826	-7.537
150	6	-18.190	-24.869	6.679
150	7	-21.153	-26.968	5.815
150	8	-38.828	-17.010	-21.818
150	11	-22.716	-42.524	19.808
150	12	-49.443	-80.417	30.974
150	13	-0.407	6.834	-7.241
150	14	18.183	3.605	14.578
150	15	-34.732	-32.405	-2.327
Max		82.038	86.245	37.279
Average		-17.673	-21.283	3.610
Min		-141.103	-148.616	-43.430
Std Dev		50.226	52.448	15.896



75.1 Vos, Vcm=Vee=-2.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.178	-40.681	-11.497
50	2	-22.399	48.484	-70.883
50	3	-108.289	-111.270	2.981
50	4	-20.622	-0.352	-20.270
50	5	0.594	51.338	-50.744
50	6	36.242	54.838	-18.596
50	7	-62.302	-17.636	-44.666
50	8	23.911	58.768	-34.857
50	9	15.349	42.561	-27.212
50	10	-55.032	-53.065	-1.967
50	11	74.529	84.613	-10.084
50	12	-63.109	-9.613	-53.496
50	13	-53.794	-37.612	-16.182
50	14	-54.871	-36.050	-18.821
50	15	-85.026	-61.787	-23.239
75	1	-52.178	-53.334	1.156
75	2	-22.399	50.530	-72.929
75	3	-108.289	-129.846	21.557
75	4	-20.622	4.117	-24.739
75	6	36.242	59.414	-23.172
75	7	-62.302	-43.104	-19.198
75	8	23.911	71.529	-47.618
75	11	74.529	75.083	-0.554
75	12	-63.109	-3.367	-59.742



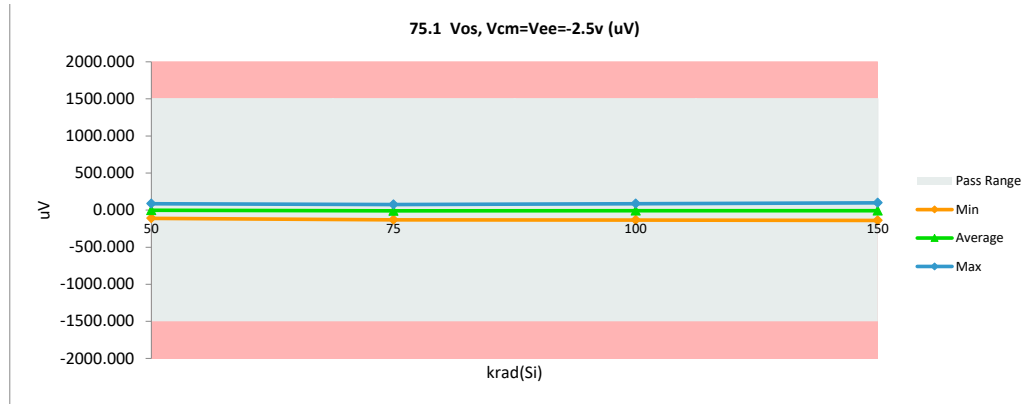
75.1 Vos, Vcm=Vee=-2.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-111.270	-129.846	-135.550	-139.386
Average	-1.831	-9.591	-8.061	-6.806
Max	84.613	75.083	87.263	98.194
UL	1500.000	1500.000	1500.000	1500.000

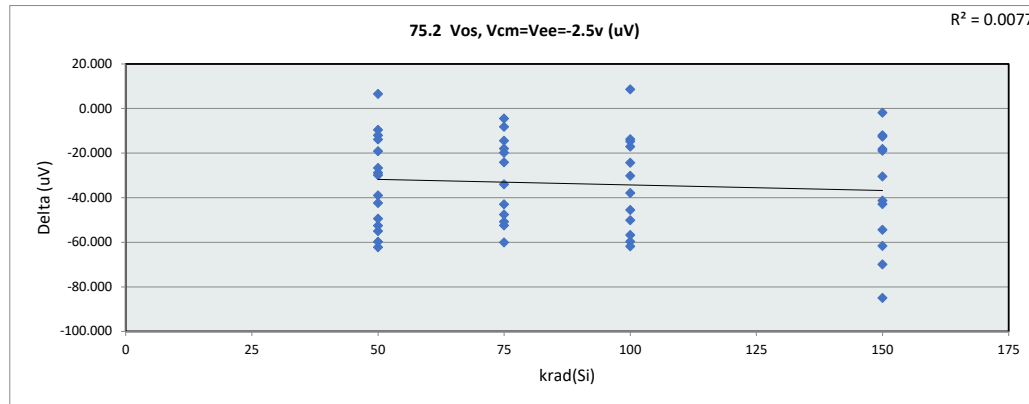
LDR Report (Unbiased)

75	13	-53.794	-60.980	7.186
75	14	-54.871	-22.966	-31.905
75	15	-85.026	-62.164	-22.862
100	1	-52.178	-57.277	5.099
100	2	-22.399	47.319	-69.718
100	3	-108.289	-135.550	27.261
100	4	-20.622	-1.884	-18.738
100	6	36.242	55.502	-19.260
100	7	-62.302	-53.294	-9.008
100	8	23.911	87.263	-63.352
100	11	74.529	86.348	-11.819
100	12	-63.109	-0.699	-62.410
100	13	-53.794	-56.901	3.107
100	14	-54.871	-19.002	-35.869
100	15	-85.026	-48.556	-36.470
150	1	-52.178	-71.260	19.082
150	2	-22.399	40.346	-62.745
150	3	-108.289	-139.386	31.097
150	4	-20.622	-10.721	-9.901
150	6	36.242	59.880	-23.638
150	7	-62.302	-40.210	-22.092
150	8	23.911	98.194	-74.283
150	11	74.529	94.858	-20.329
150	12	-63.109	13.656	-76.765
150	13	-53.794	-54.470	0.676
150	14	-54.871	-6.524	-48.347
150	15	-85.026	-66.040	-18.986
	Max	74.529	98.194	31.097
	Average	-31.191	-6.293	-24.897
	Min	-108.289	-139.386	-76.765
	Std Dev	50.775	62.804	27.471



75.2 Vos, Vcm=Vee=-2.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

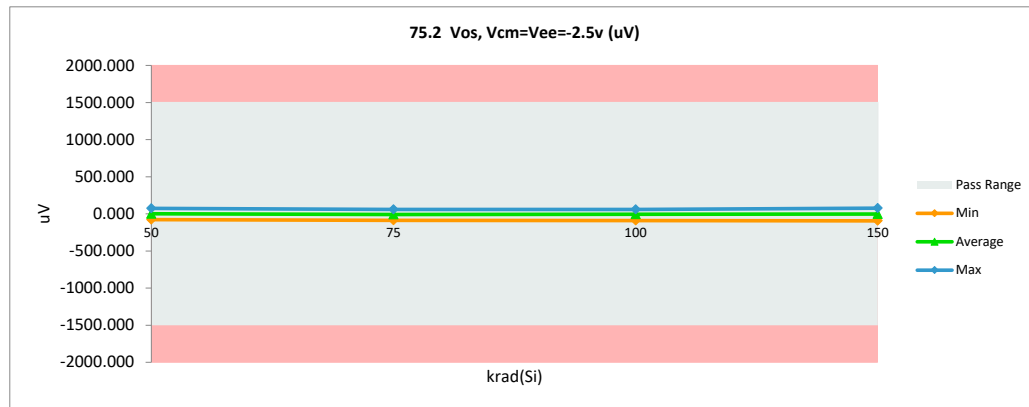
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-55.047	-41.085	-13.962
50	2	-8.328	34.076	-42.404
50	3	-43.462	9.184	-52.646
50	4	-70.405	-15.331	-55.074
50	5	-32.631	29.604	-62.235
50	6	-106.347	-77.508	-28.839
50	7	-32.254	-20.180	-12.074
50	8	-79.512	-52.831	-26.681
50	9	14.519	8.053	6.466



LDR Report (Unbiased)

50	10	26.967	56.921	-29.954
50	11	-13.609	-3.962	-9.647
50	12	-50.952	-11.883	-39.069
50	13	25.296	74.809	-49.513
50	14	35.104	54.281	-19.177
50	15	-82.044	-22.174	-59.870
75	1	-55.047	-50.460	-4.587
75	2	-8.328	39.249	-47.577
75	3	-43.462	7.352	-50.814
75	4	-70.405	-17.863	-52.542
75	6	-106.347	-86.505	-19.842
75	7	-32.254	-17.755	-14.499
75	8	-79.512	-55.363	-24.149
75	11	-13.609	-5.363	-8.246
75	12	-50.952	-7.949	-43.003
75	13	25.296	59.346	-34.050
75	14	35.104	53.096	-17.992
75	15	-82.044	-21.958	-60.086
100	1	-55.047	-63.613	8.566
100	2	-8.328	53.547	-61.875
100	3	-43.462	13.309	-56.771
100	4	-70.405	-24.883	-45.522
100	6	-106.347	-91.570	-14.777
100	7	-32.254	-15.079	-17.175
100	8	-79.512	-41.528	-37.984
100	11	-13.609	0.165	-13.774
100	12	-50.952	-0.751	-50.201
100	13	25.296	55.540	-30.244
100	14	35.104	59.473	-24.369
100	15	-82.044	-22.351	-59.693
150	1	-55.047	-53.181	-1.866
150	2	-8.328	76.700	-85.028
150	3	-43.462	18.192	-61.654
150	4	-70.405	-27.506	-42.899
150	6	-106.347	-94.304	-12.043
150	7	-32.254	-13.243	-19.011
150	8	-79.512	-61.255	-18.257
150	11	-13.609	-0.970	-12.639
150	12	-50.952	18.999	-69.951
150	13	25.296	66.635	-41.339
150	14	35.104	65.666	-30.562
150	15	-82.044	-27.560	-54.484
	Max	35.104	76.700	8.566
	Average	-37.596	-3.760	-33.836
	Min	-106.347	-94.304	-85.028
	Std Dev	42.409	45.810	21.482

75.2 Vos, Vcm=Vee=-2.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-77.508	-86.505	-91.570	-94.304
Average	1.465	-8.681	-6.478	-2.652
Max	74.809	59.346	59.473	76.700
UL	1500.000	1500.000	1500.000	1500.000

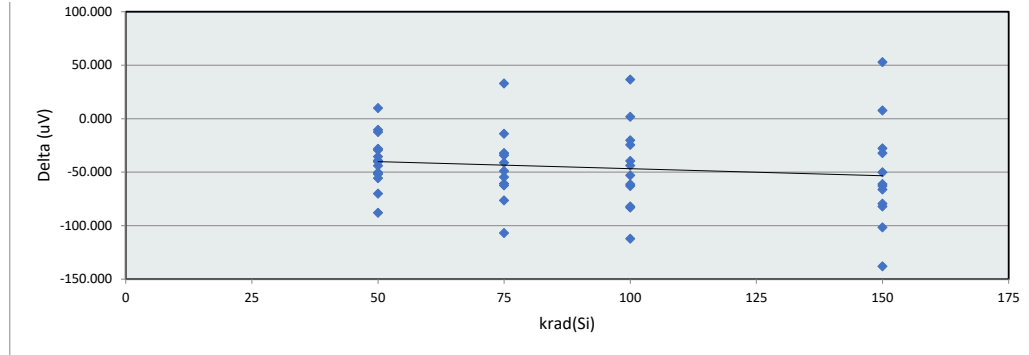


75.3 Vos, Vcm=Vee=-2.5v (uV)		
Test Site	TIEM	TIEM

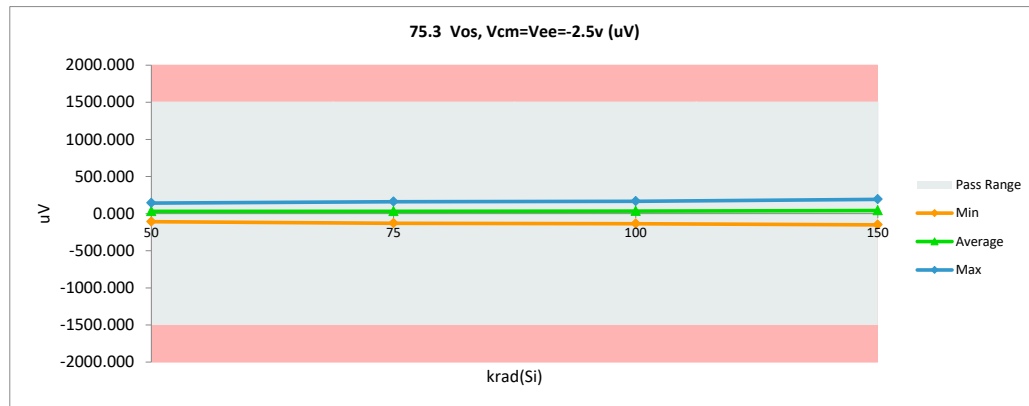
LDR Report (Unbiased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-8.129	27.647	-35.776
50	2	-20.030	9.555	-29.585
50	3	-81.257	-11.013	-70.244
50	4	46.528	90.859	-44.331
50	5	13.680	64.153	-50.473
50	6	7.325	35.669	-28.344
50	7	-36.508	4.117	-40.625
50	8	28.596	80.575	-51.979
50	9	25.096	80.844	-55.748
50	10	-36.400	2.879	-39.279
50	11	-48.409	-35.673	-12.736
50	12	53.851	142.064	-88.213
50	13	-98.812	-108.416	9.604
50	14	-41.085	-30.397	-10.688
50	15	55.143	106.205	-51.062
75	1	-8.129	40.892	-49.021
75	2	-20.030	12.355	-32.385
75	3	-81.257	-4.713	-76.544
75	4	46.528	87.898	-41.370
75	6	7.325	69.968	-62.643
75	7	-36.508	-2.021	-34.487
75	8	28.596	83.483	-54.887
75	11	-48.409	-34.004	-14.405
75	12	53.851	160.910	-107.059
75	13	-98.812	-131.515	32.703
75	14	-41.085	-8.267	-32.818
75	15	55.143	116.058	-60.915
100	1	-8.129	45.112	-53.241
100	2	-20.030	0.485	-20.515
100	3	-81.257	1.023	-82.280
100	4	46.528	90.601	-44.073
100	6	7.325	90.547	-83.222
100	7	-36.508	-11.896	-24.612
100	8	28.596	91.839	-63.243
100	11	-48.409	-50.010	1.601
100	12	53.851	166.236	-112.385
100	13	-98.812	-135.227	36.415
100	14	-41.085	-1.345	-39.740
100	15	55.143	116.656	-61.513
150	1	-8.129	54.983	-63.112
150	2	-20.030	12.310	-32.340
150	3	-81.257	-1.627	-79.630
150	4	46.528	112.993	-66.465



75.3 Vos, Vcm=Vee=-2.5v (uV)				
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-108.416	-131.515	-135.227	-151.386
Average	30.605	32.587	33.668	41.763
Max	142.064	160.910	166.236	192.150
UL	1500.000	1500.000	1500.000	1500.000



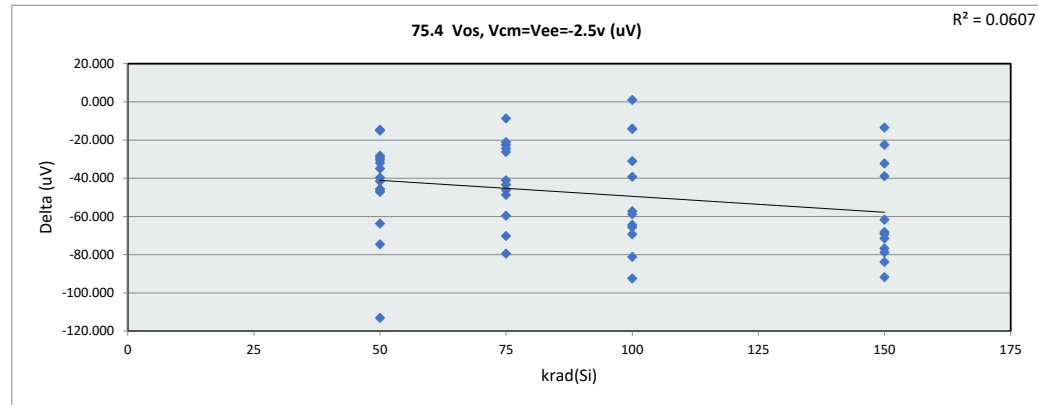
LDR Report (Unbiased)

150	6	7.325	89.638	-82.313
150	7	-36.508	-8.569	-27.939
150	8	28.596	79.037	-50.441
150	11	-48.409	-55.762	7.353
150	12	53.851	192.150	-138.299
150	13	-98.812	-151.386	52.574
150	14	-41.085	20.328	-61.413
150	15	55.143	157.065	-101.922
Max		55.143	192.150	52.574
Average		-11.152	34.418	-45.570
Min		-98.812	-151.386	-138.299
Std Dev		49.091	77.380	36.809

75.4 Vos, Vcm=Vee=-2.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

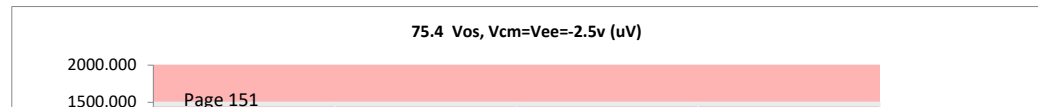
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-100.689	-65.708	-34.981
50	2	59.622	99.324	-39.702
50	3	86.942	132.568	-45.626
50	4	-22.662	18.883	-41.545
50	5	40.384	55.035	-14.651
50	6	15.543	62.740	-47.197
50	7	-26.165	4.281	-30.446
50	8	-32.308	31.544	-63.852
50	9	15.274	128.365	-113.091
50	10	-5.904	68.721	-74.625
50	11	5.197	37.148	-31.951
50	12	-13.986	1.102	-15.088
50	13	-10.915	36.016	-46.931
50	14	50.946	80.197	-29.251
50	15	-39.744	-11.505	-28.239
75	1	-100.689	-76.161	-24.528
75	2	59.622	100.779	-41.157
75	3	86.942	133.160	-46.218
75	4	-22.662	26.048	-48.710
75	6	15.543	85.854	-70.311
75	7	-26.165	0.186	-26.351
75	8	-32.308	47.223	-79.531
75	11	5.197	27.826	-22.629
75	12	-13.986	-5.202	-8.784
75	13	-10.915	48.786	-59.701
75	14	50.946	94.367	-43.421
75	15	-39.744	-18.617	-21.127
100	1	-100.689	-86.453	-14.236



75.4 Vos, Vcm=Vee=-2.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

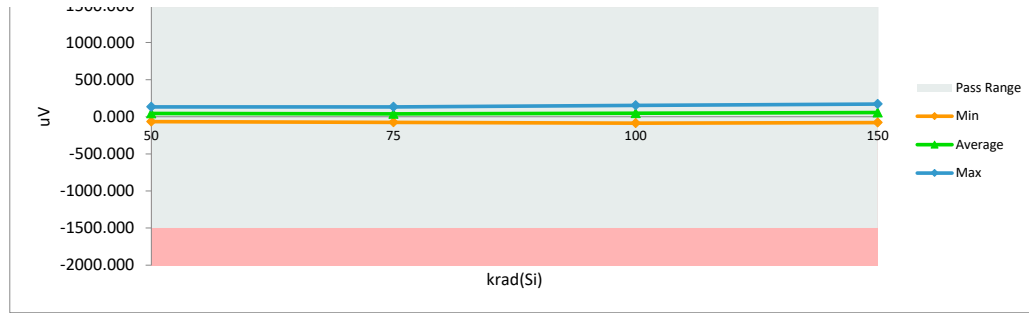
	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-65.708	-76.161	-86.453	-78.156
Average		45.247	38.687	46.598	56.758
Max		132.568	133.160	151.424	170.788
UL		1500.000	1500.000	1500.000	1500.000



TID Report

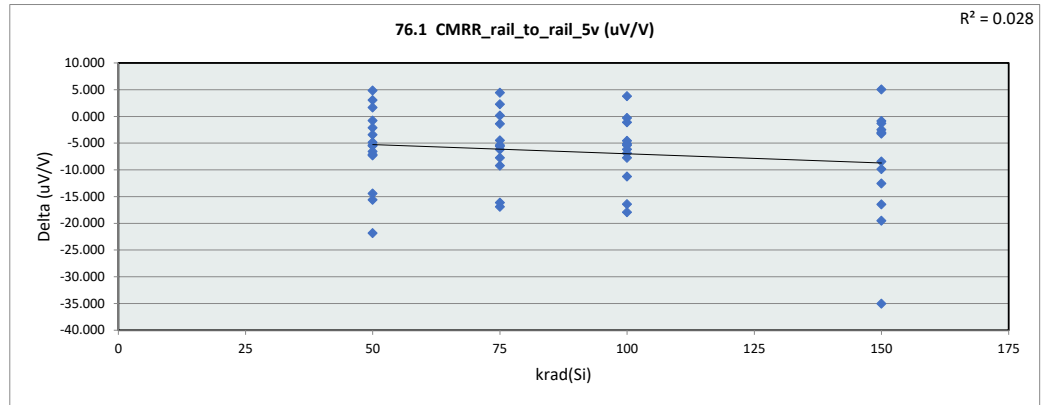
LDR Report (Unbiased)

100	2	59.622	118.511	-58.889
100	3	86.942	151.424	-64.482
100	4	-22.662	34.640	-57.302
100	6	15.543	84.898	-69.355
100	7	-26.165	13.093	-39.258
100	8	-32.308	60.173	-92.481
100	11	5.197	36.310	-31.113
100	12	-13.986	-14.864	0.878
100	13	-10.915	70.354	-81.269
100	14	50.946	116.679	-65.733
100	15	-39.744	-25.583	-14.161
150	1	-100.689	-78.156	-22.533
150	2	59.622	128.911	-69.289
150	3	86.942	170.788	-83.846
150	4	-22.662	45.589	-68.251
150	6	15.543	87.035	-71.492
150	7	-26.165	50.649	-76.814
150	8	-32.308	59.476	-91.784
150	11	5.197	37.515	-32.318
150	12	-13.986	-0.486	-13.500
150	13	-10.915	67.873	-78.788
150	14	50.946	112.656	-61.710
150	15	-39.744	-0.755	-38.989
	Max	86.942	170.788	0.878
	Average	-1.238	46.730	-47.968
	Min	-100.689	-86.453	-113.091
	Std Dev	47.923	59.888	25.585



76.1 CMRR_rail_to_rail_5v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.089	16.562	-14.473
50	2	3.177	25.070	-21.893
50	3	0.592	5.514	-4.922
50	4	6.473	8.658	-2.185
50	5	10.188	11.016	-0.828
50	6	16.004	21.559	-5.555
50	7	8.487	15.658	-7.171
50	8	8.185	15.528	-7.343
50	9	9.865	15.302	-5.437
50	10	15.455	18.921	-3.466
50	11	18.944	15.938	3.006
50	12	7.485	5.869	1.616
50	13	9.068	24.714	-15.646

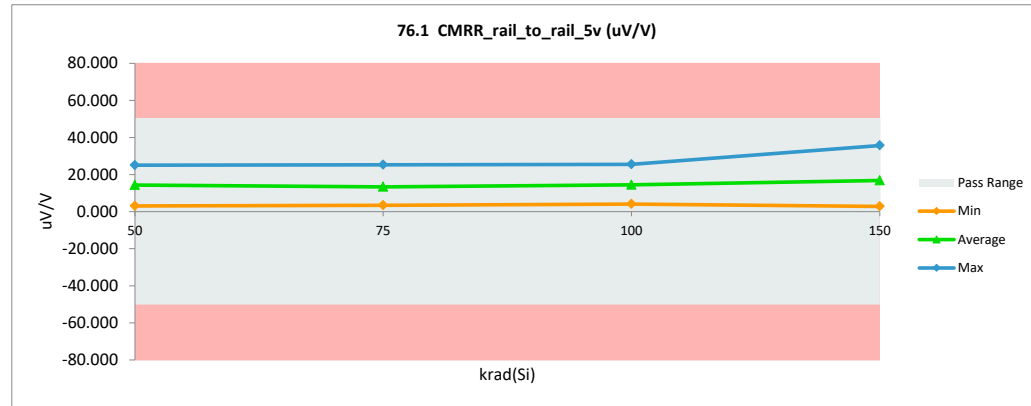


76.1 CMRR_rail_to_rail_5v (uV/V)	
Test Site	TIEM
Tester	ETS-OA200

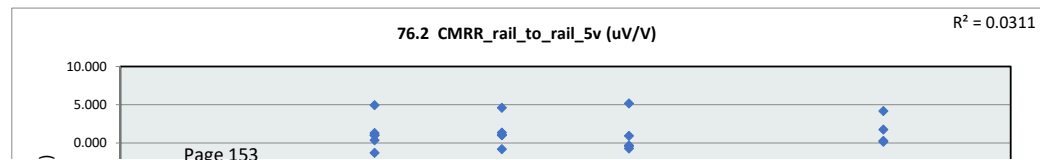
LDR Report (Unbiased)

50	14	5.116	11.738	-6.622
50	15	7.819	3.048	4.771
75	1	2.089	3.532	-1.443
75	2	3.177	20.159	-16.982
75	3	0.592	6.009	-5.417
75	4	6.473	11.006	-4.533
75	6	16.004	21.656	-5.652
75	7	8.487	14.732	-6.245
75	8	8.185	17.467	-9.282
75	11	18.944	16.713	2.231
75	12	7.485	7.398	0.087
75	13	9.068	25.263	-16.195
75	14	5.116	12.933	-7.817
75	15	7.819	3.446	4.373
100	1	2.089	6.729	-4.640
100	2	3.177	21.145	-17.968
100	3	0.592	6.804	-6.212
100	4	6.473	11.929	-5.456
100	6	16.004	21.210	-5.206
100	7	8.487	15.418	-6.931
100	8	8.185	19.466	-11.281
100	11	18.944	19.304	-0.360
100	12	7.485	8.646	-1.161
100	13	9.068	25.560	-16.492
100	14	5.116	12.909	-7.793
100	15	7.819	4.081	3.738
150	1	2.089	3.455	-1.366
150	2	3.177	22.730	-19.553
150	3	0.592	35.667	-35.075
150	4	6.473	9.019	-2.546
150	6	16.004	19.286	-3.282
150	7	8.487	16.962	-8.475
150	8	8.185	20.771	-12.586
150	11	18.944	19.867	-0.923
150	12	7.485	10.569	-3.084
150	13	9.068	25.571	-16.503
150	14	5.116	15.046	-9.930
150	15	7.819	2.820	4.999
Max		18.944	35.667	4.999
Average		8.025	14.713	-6.688
Min		0.592	2.820	-35.075
Std Dev		5.101	7.479	7.764

Test Number		EQR7704BB			
Max Limit		50.12 uV/V			
Min Limit		-50.12 uV/V			
krad(Si)		50	75	100	150
LL		-50.120	-50.120	-50.120	-50.120
Min		3.048	3.446	4.081	2.820
Average		14.340	13.359	14.433	16.814
Max		25.070	25.263	25.560	35.667
UL		50.120	50.120	50.120	50.120

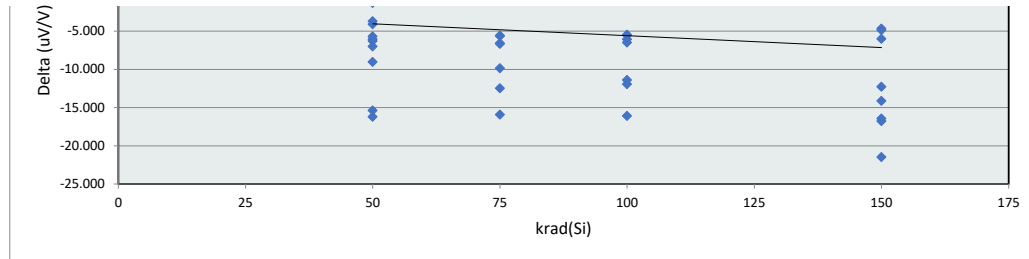


76.2 CMRR_rail_to_rail_5v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12

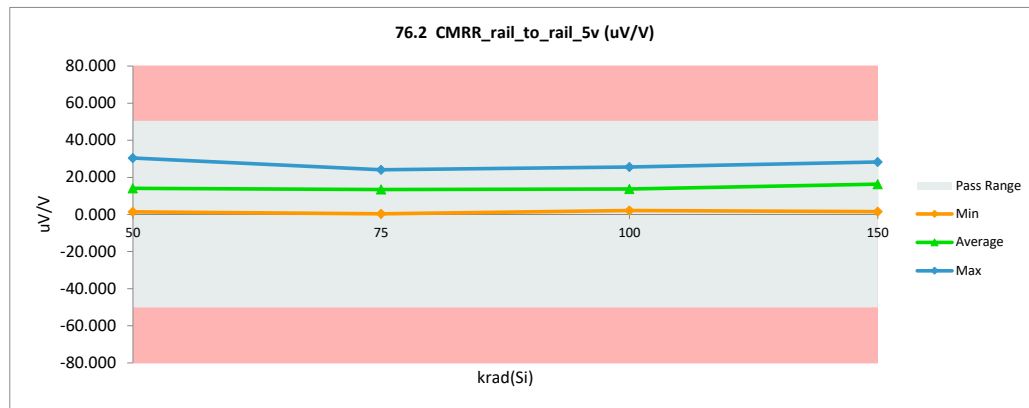


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.692	1.369	0.323
50	2	5.658	21.056	-15.398
50	3	6.660	5.668	0.992
50	4	14.172	20.259	-6.087
50	5	24.540	23.265	1.275
50	6	8.719	10.032	-1.313
50	7	14.215	30.431	-16.216
50	8	2.910	11.940	-9.030
50	9	7.425	11.131	-3.706
50	10	6.531	10.647	-4.116
50	11	13.924	8.998	4.926
50	12	8.072	15.097	-7.025
50	13	6.844	13.147	-6.303
50	14	4.289	9.989	-5.700
50	15	18.494	17.511	0.983
75	1	1.692	0.356	1.336
75	2	5.658	21.595	-15.937
75	3	6.660	5.668	0.992
75	4	14.172	19.817	-5.645
75	6	8.719	9.558	-0.839
75	7	14.215	24.095	-9.880
75	8	2.910	15.388	-12.478
75	11	13.924	9.343	4.581
75	12	8.072	14.677	-6.605
75	13	6.844	12.435	-5.591
75	14	4.289	10.970	-6.681
75	15	18.494	17.446	1.048
100	1	1.692	2.133	-0.441
100	2	5.658	21.751	-16.093
100	3	6.660	7.013	-0.353
100	4	14.172	19.651	-5.479
100	6	8.719	9.470	-0.751
100	7	14.215	25.630	-11.415
100	8	2.910	14.857	-11.947
100	11	13.924	8.770	5.154
100	12	8.072	14.566	-6.494
100	13	6.844	12.389	-5.545
100	14	4.289	10.364	-6.075
100	15	18.494	17.582	0.912
150	1	1.692	1.561	0.131
150	2	5.658	27.160	-21.502
150	3	6.660	11.357	-4.697
150	4	14.172	28.323	-14.151
150	6	8.719	6.997	1.722
150	7	14.215	26.515	-12.300
150	8	2.910	19.367	-16.457
150	11	13.924	9.786	4.138



76.2 CMRR_rail_to_rail_5v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	50.12	uV/V		
Min Limit	-50.12	uV/V		
krad(Si)	50	75	100	150
LL	-50.120	-50.120	-50.120	-50.120
Min	1.369	0.356	2.133	1.561
Average	14.036	13.446	13.681	16.351
Max	30.431	24.095	25.630	28.323
UL	50.120	50.120	50.120	50.120



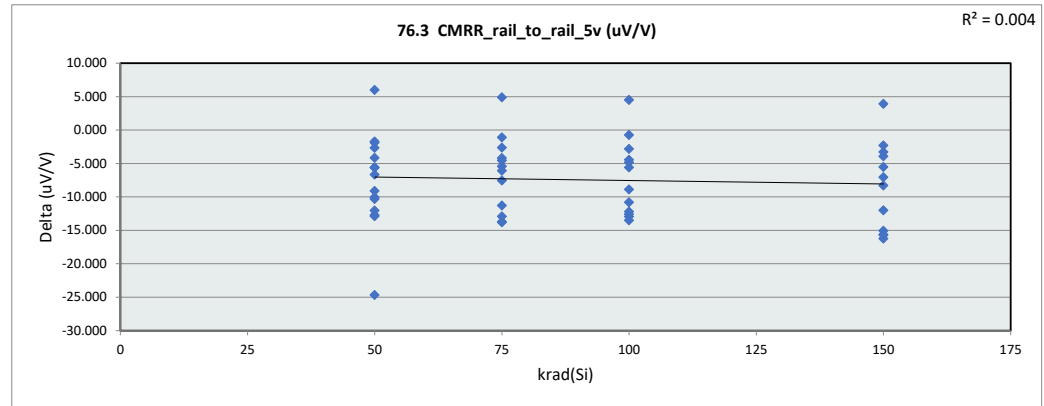
LDR Report (Unbiased)

150	12	8.072	24.867	-16.795
150	13	6.844	11.734	-4.890
150	14	4.289	10.313	-6.024
150	15	18.494	18.236	0.258
Max		24.540	30.431	5.154
Average		9.041	14.358	-5.317
Min		1.692	0.356	-21.502
Std Dev		5.409	7.375	6.652

76.3 CMRR_rail_to_rail_5v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

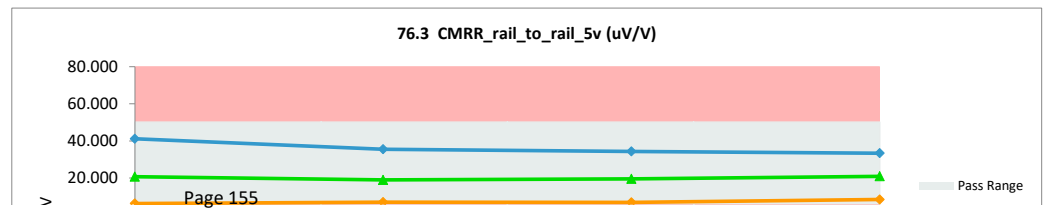
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	8.713	33.405	-24.692
50	2	15.939	21.570	-5.631
50	3	13.775	7.797	5.978
50	4	16.704	25.834	-9.130
50	5	28.411	41.158	-12.747
50	6	4.329	8.507	-4.178
50	7	6.107	8.787	-2.680
50	8	15.035	27.956	-12.921
50	9	10.985	23.056	-12.071
50	10	7.420	9.186	-1.766
50	11	14.604	20.267	-5.663
50	12	4.663	15.001	-10.338
50	13	4.319	6.246	-1.927
50	14	29.402	36.108	-6.706
50	15	15.616	25.716	-10.100
75	1	8.713	22.474	-13.761
75	2	15.939	23.530	-7.591
75	3	13.775	8.927	4.848
75	4	16.704	21.279	-4.575
75	6	4.329	9.778	-5.449
75	7	6.107	10.327	-4.220
75	8	15.035	27.988	-12.953
75	11	14.604	15.722	-1.118
75	12	4.663	18.490	-13.827
75	13	4.319	6.978	-2.659
75	14	29.402	35.515	-6.113
75	15	15.616	26.933	-11.317
100	1	8.713	22.254	-13.541
100	2	15.939	26.766	-10.827
100	3	13.775	9.292	4.483
100	4	16.704	22.330	-5.626
100	6	4.329	13.232	-8.903



76.3 CMRR_rail_to_rail_5v (uV/V)

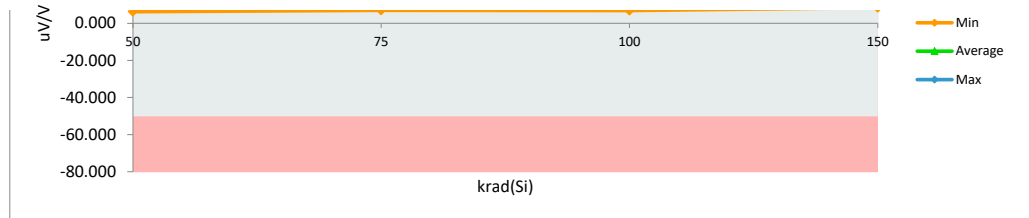
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	50.12 uV/V
Min Limit	-50.12 uV/V

krad(Si)	50	75	100	150
LL	-50.120	-50.120	-50.120	-50.120
Min	6.246	6.978	6.869	8.438
Average	20.706	18.995	19.535	20.897
Max	41.158	35.515	34.270	33.363
UL	50.120	50.120	50.120	50.120



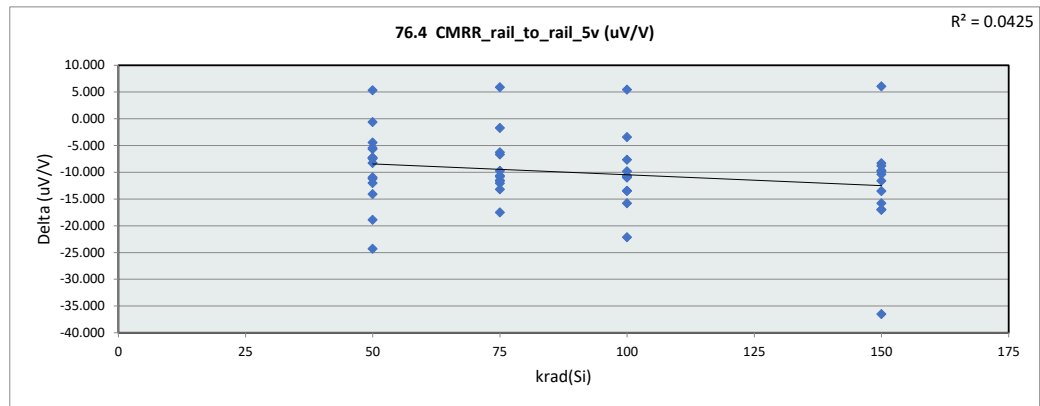
LDR Report (Unbiased)

100	7	6.107	6.869	-0.762
100	8	15.035	27.659	-12.624
100	11	14.604	17.474	-2.870
100	12	4.663	17.636	-12.973
100	13	4.319	8.796	-4.477
100	14	29.402	34.270	-4.868
100	15	15.616	27.842	-12.226
150	1	8.713	24.398	-15.685
150	2	15.939	21.514	-5.575
150	3	13.775	9.891	3.884
150	4	16.704	31.803	-15.099
150	6	4.329	12.667	-8.338
150	7	6.107	8.438	-2.331
150	8	15.035	27.089	-12.054
150	11	14.604	17.919	-3.315
150	12	4.663	20.933	-16.270
150	13	4.319	11.397	-7.078
150	14	29.402	33.363	-3.961
150	15	15.616	31.351	-15.735
Max		29.402	41.158	5.978
Average		12.620	20.073	-7.453
Min		4.319	6.246	-24.692
Std Dev		7.254	9.368	6.137



76.4 CMRR_rail_to_rail_5v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	50.12	50.12
Min Limit	-50.12	-50.12

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	19.841	14.526	5.315
50	2	21.781	27.478	-5.697
50	3	9.581	10.226	-0.645
50	4	2.403	7.888	-5.485
50	5	13.083	20.356	-7.273
50	6	8.859	17.134	-8.275
50	7	14.312	26.347	-12.035
50	8	2.339	21.250	-18.911
50	9	7.382	31.703	-24.321
50	10	7.760	18.750	-10.990
50	11	5.583	12.920	-7.337
50	12	16.435	30.539	-14.104
50	13	3.837	15.054	-11.217
50	14	23.052	27.532	-4.480
50	15	6.143	13.610	-7.467
75	1	19.841	13.955	5.886
75	2	21.781	28.470	-6.689

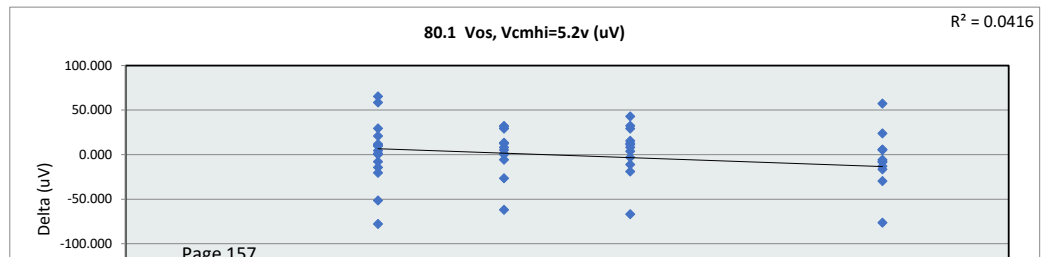
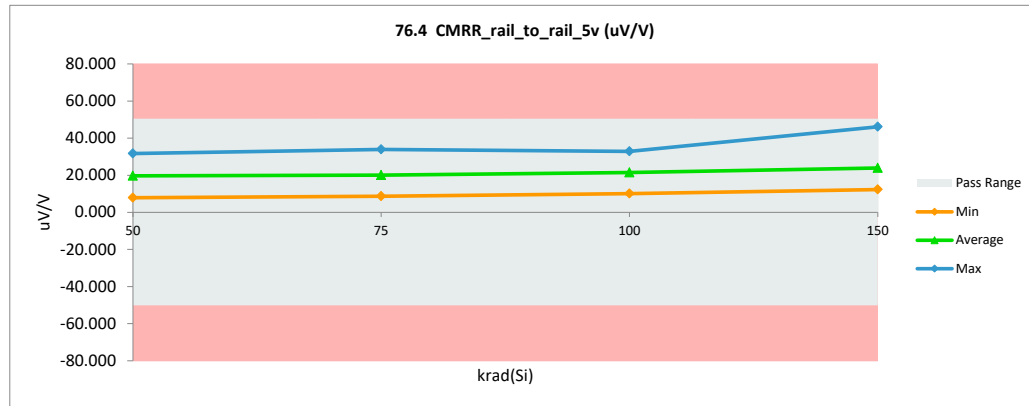


76.4 CMRR_rail_to_rail_5v (uV/V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	50.12	uV/V
Min Limit	-50.12	uV/V

LDR Report (Unbiased)

75	3	9.581	11.304	-1.723
75	4	2.403	8.707	-6.304
75	6	8.859	22.069	-13.210
75	7	14.312	25.948	-11.636
75	8	2.339	19.871	-17.532
75	11	5.583	16.228	-10.645
75	12	16.435	28.513	-12.078
75	13	3.837	15.366	-11.529
75	14	23.052	33.912	-10.860
75	15	6.143	15.894	-9.751
100	1	19.841	14.436	5.405
100	2	21.781	32.579	-10.798
100	3	9.581	13.036	-3.455
100	4	2.403	10.084	-7.681
100	6	8.859	22.366	-13.507
100	7	14.312	24.973	-10.661
100	8	2.339	24.520	-22.181
100	11	5.583	16.365	-10.782
100	12	16.435	29.918	-13.483
100	13	3.837	19.672	-15.835
100	14	23.052	32.891	-9.839
100	15	6.143	17.151	-11.008
150	1	19.841	13.812	6.029
150	2	21.781	37.613	-15.832
150	3	9.581	46.118	-36.537
150	4	2.403	12.283	-9.880
150	6	8.859	22.381	-13.522
150	7	14.312	23.985	-9.673
150	8	2.339	19.345	-17.006
150	11	5.583	16.008	-10.425
150	12	16.435	24.760	-8.325
150	13	3.837	20.863	-17.026
150	14	23.052	34.675	-11.623
150	15	6.143	14.974	-8.831
Max		23.052	46.118	6.029
Average		11.076	21.183	-10.107
Min		2.339	7.888	-36.537
Std Dev		7.193	8.323	7.422

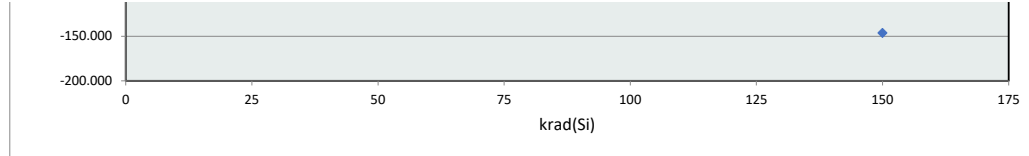
LL	-50.120	-50.120	-50.120	-50.120
Min	7.888	8.707	10.084	12.283
Average	19.688	20.020	21.499	23.901
Max	31.703	33.912	32.891	46.118
UL	50.120	50.120	50.120	50.120



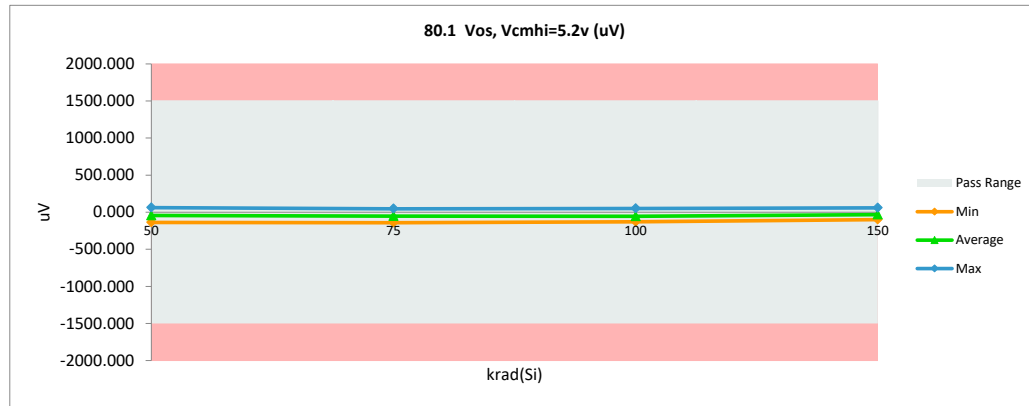
80.1 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-72.048	-137.276	65.228
50	2	-26.869	-85.263	58.394

LDR Report (Unbiased)

50	3	-112.435	-133.184	20.749
50	4	-60.094	-51.988	-8.106
50	5	31.665	30.500	1.165
50	6	-53.794	-64.318	10.524
50	7	-94.611	-104.270	9.659
50	8	23.642	44.231	-20.589
50	9	-43.131	-28.835	-14.296
50	10	-2.960	-2.990	0.030
50	11	-24.500	27.108	-51.608
50	12	-33.492	-37.989	4.497
50	13	-15.991	61.945	-77.936
50	14	-84.057	-95.817	11.760
50	15	-48.462	-77.887	29.425
75	1	-72.048	-84.186	12.138
75	2	-26.869	-58.126	31.257
75	3	-112.435	-141.476	29.041
75	4	-60.094	-61.141	1.047
75	6	-53.794	-59.041	5.247
75	7	-94.611	-102.655	8.044
75	8	23.642	23.501	0.141
75	11	-24.500	2.179	-26.679
75	12	-33.492	-27.651	-5.841
75	13	-15.991	45.954	-61.945
75	14	-84.057	-97.324	13.267
75	15	-48.462	-80.525	32.063
100	1	-72.048	-104.381	32.333
100	2	-26.869	-69.659	42.790
100	3	-112.435	-127.798	15.363
100	4	-60.094	-68.259	8.165
100	6	-53.794	-66.160	12.366
100	7	-94.611	-105.834	11.223
100	8	23.642	34.776	-11.134
100	11	-24.500	-5.490	-19.010
100	12	-33.492	-30.415	-3.077
100	13	-15.991	50.926	-66.917
100	14	-84.057	-87.693	3.636
100	15	-48.462	-77.626	29.164
150	1	-72.048	-66.147	-5.901
150	2	-26.869	-84.013	57.144
150	3	-112.435	33.997	-146.432
150	4	-60.094	-46.883	-13.211
150	6	-53.794	-46.237	-7.557
150	7	-94.611	-99.780	5.169
150	8	23.642	32.059	-8.417
150	11	-24.500	5.207	-29.707
150	12	-33.492	-16.909	-16.583
150	13	-15.991	60.365	-76.356
150	14	-84.057	-89.663	5.606
150	15	-48.462	-72.282	23.820



80.1 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-137.276	-141.476	-127.798	-99.780
Average	-43.736	-53.374	-54.801	-32.524
Max	61.945	45.954	50.926	60.365
UL	1500.000	1500.000	1500.000	1500.000

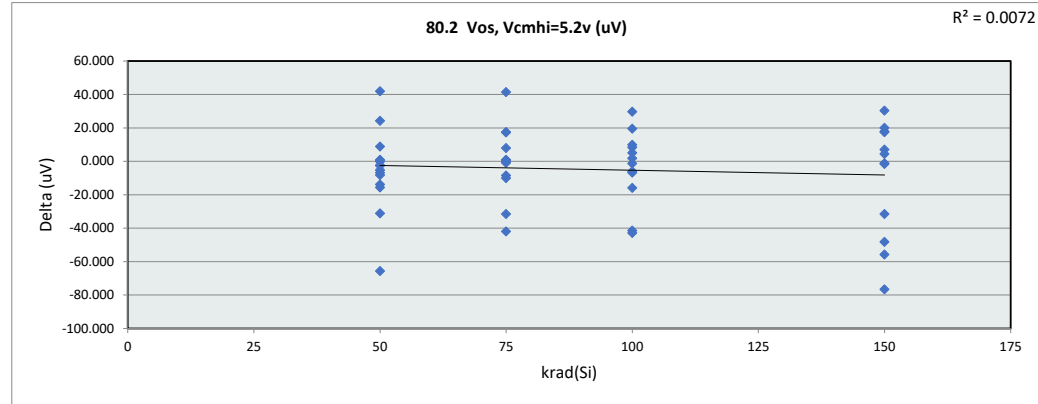


LDR Report (Unbiased)

Max	31.665	61.945	65.228
Average	-47.554	-45.969	-1.585
Min	-112.435	-141.476	-146.432
Std Dev	37.785	56.980	36.994

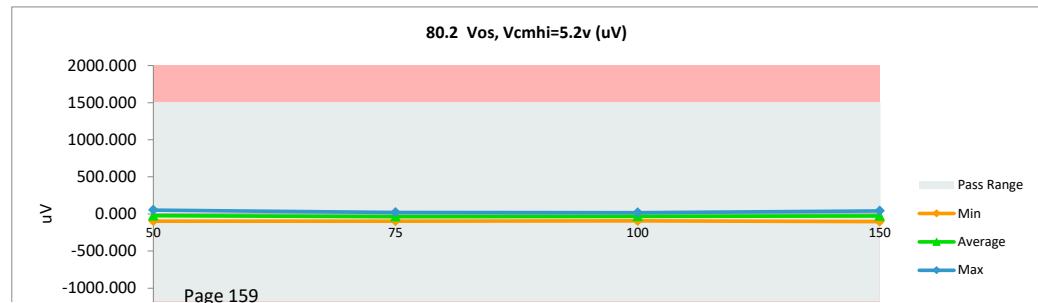
80.2 Vos, Vcmhi=5.2v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-52.245	-38.283	-13.962
50	2	-39.151	-80.956	41.805
50	3	-11.831	-12.583	0.752
50	4	-67.172	-61.883	-5.289
50	5	35.966	51.695	-15.729
50	6	-98.749	-96.096	-2.653
50	7	-29.613	36.178	-65.791
50	8	-79.727	-48.467	-31.260
50	9	14.088	16.566	-2.478
50	10	-22.177	-15.331	-6.846
50	11	10.478	18.775	-8.297
50	12	-85.170	-84.889	-0.281
50	13	34.888	10.801	24.087
50	14	7.945	7.783	0.162
50	15	-34.732	-43.456	8.724
75	1	-52.245	-51.214	-1.031
75	2	-39.151	-80.417	41.266
75	3	-11.831	-12.583	0.752
75	4	-67.172	-67.702	0.530
75	6	-98.749	-98.467	-0.282
75	7	-29.613	1.964	-31.577
75	8	-79.727	-37.691	-42.036
75	11	10.478	20.661	-10.183
75	12	-85.170	-76.645	-8.525
75	13	34.888	17.697	17.191
75	14	7.945	-9.350	17.295
75	15	-34.732	-42.594	7.862
100	1	-52.245	-50.847	-1.398
100	2	-39.151	-68.731	29.580
100	3	-11.831	-16.803	4.972
100	4	-67.172	-68.946	1.774
100	6	-98.749	-92.648	-6.101
100	7	-29.613	11.962	-41.575
100	8	-79.727	-36.734	-42.993
100	11	10.478	17.349	-6.871
100	12	-85.170	-69.216	-15.954



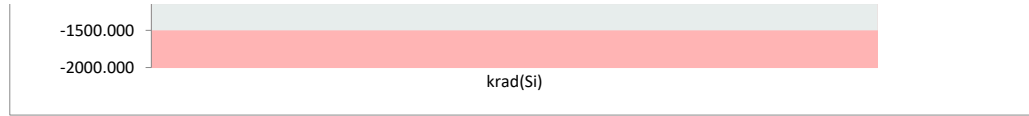
80.2 Vos, Vcmhi=5.2v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500 uV	
Min Limit	-1500 uV	

	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-96.096	-98.467	-92.648	-102.862
Average	-22.676	-36.362	-33.663	-27.179
Max	51.695	20.661	17.349	42.144
UL	1500.000	1500.000	1500.000	1500.000

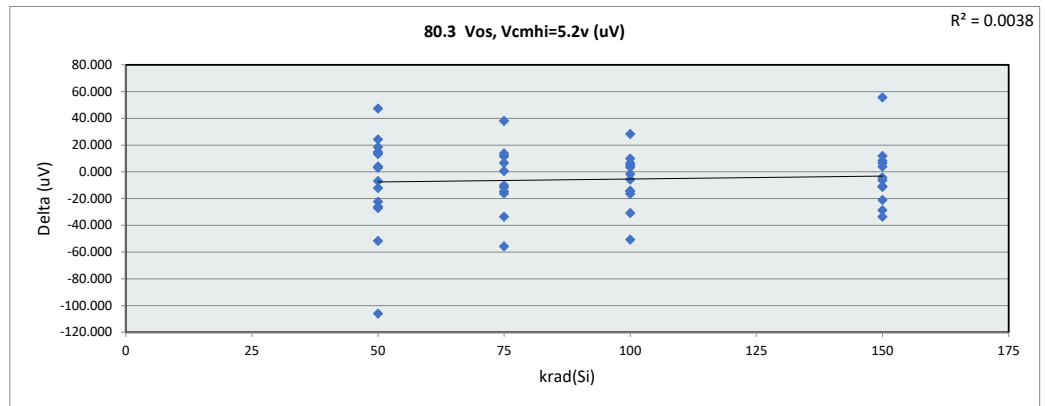


LDR Report (Unbiased)

100	13	34.888	15.517	19.371
100	14	7.945	-1.882	9.827
100	15	-34.732	-42.982	8.250
150	1	-52.245	-50.921	-1.324
150	2	-39.151	-69.383	30.232
150	3	-11.831	-31.813	19.982
150	4	-67.172	9.472	-76.644
150	6	-98.749	-97.049	-1.700
150	7	-29.613	18.622	-48.235
150	8	-79.727	-23.846	-55.881
150	11	10.478	42.144	-31.666
150	12	-85.170	-102.862	17.692
150	13	34.888	27.934	6.954
150	14	7.945	3.605	4.340
150	15	-34.732	-52.051	17.319
Max		35.966	51.695	41.805
Average		-34.362	-29.541	-4.820
Min		-98.749	-102.862	-76.644
Std Dev		41.174	42.655	25.342



80.3 Vos, Vcmhi=5.2v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500



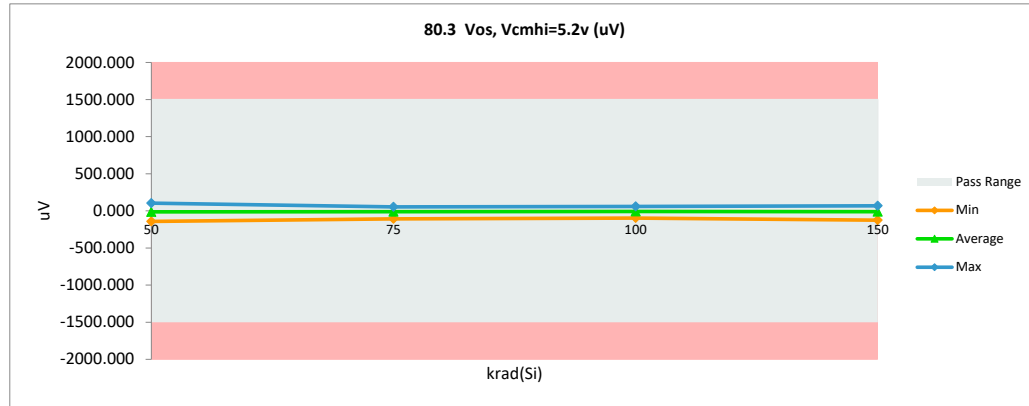
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.829	104.482	-106.311
50	2	12.656	24.955	-12.299
50	3	-21.699	-45.688	23.989
50	4	-42.162	-46.011	3.849
50	5	-128.644	-141.691	13.047
50	6	-26.330	25.601	-51.931
50	7	-56.971	-34.435	-22.536
50	8	-58.048	-72.179	14.131
50	9	9.695	-8.536	18.231
50	10	-14.430	11.871	-26.301
50	11	-26.815	0.402	-27.217
50	12	65.321	50.746	14.575
50	13	-68.764	-115.954	47.190
50	14	38.289	35.400	2.889
50	15	12.172	19.301	-7.129
75	1	-1.829	54.030	-55.859
75	2	12.656	29.047	-16.391
75	3	-21.699	-35.296	13.597
75	4	-42.162	-27.166	-14.996
75	6	-26.330	7.455	-33.785
75	7	-56.971	-46.604	-10.367

80.3 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500 uV			
Min Limit	-1500 uV			
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-141.691	-106.531	-96.790	-124.211
Average	-12.782	-9.339	-7.545	-11.815
Max	104.482	54.030	60.508	69.782

LDR Report (Unbiased)

75	8	-58.048	-69.541	11.493
75	11	-26.815	-14.944	-11.871
75	12	65.321	53.761	11.560
75	13	-68.764	-106.531	37.767
75	14	38.289	37.931	0.358
75	15	12.172	5.786	6.386
100	1	-1.829	49.042	-50.871
100	2	12.656	29.285	-16.629
100	3	-21.699	-31.330	9.631
100	4	-42.162	-27.777	-14.385
100	6	-26.330	4.684	-31.014
100	7	-56.971	-42.312	-14.659
100	8	-58.048	-61.153	3.105
100	11	-26.815	-20.779	-6.036
100	12	65.321	60.508	4.813
100	13	-68.764	-96.790	28.026
100	14	38.289	32.031	6.258
100	15	12.172	14.051	-1.879
150	1	-1.829	27.109	-28.938
150	2	12.656	6.391	6.265
150	3	-21.699	-10.129	-11.570
150	4	-42.162	-50.273	8.111
150	6	-26.330	7.414	-33.744
150	7	-56.971	-35.744	-21.227
150	8	-58.048	-69.699	11.651
150	11	-26.815	-20.246	-6.569
150	12	65.321	69.782	-4.461
150	13	-68.764	-124.211	55.447
150	14	38.289	34.589	3.700
150	15	12.172	23.234	-11.062
Max		65.321	104.482	55.447
Average		-16.276	-10.512	-5.764
Min		-128.644	-141.691	-106.311
Std Dev		41.842	53.129	26.989

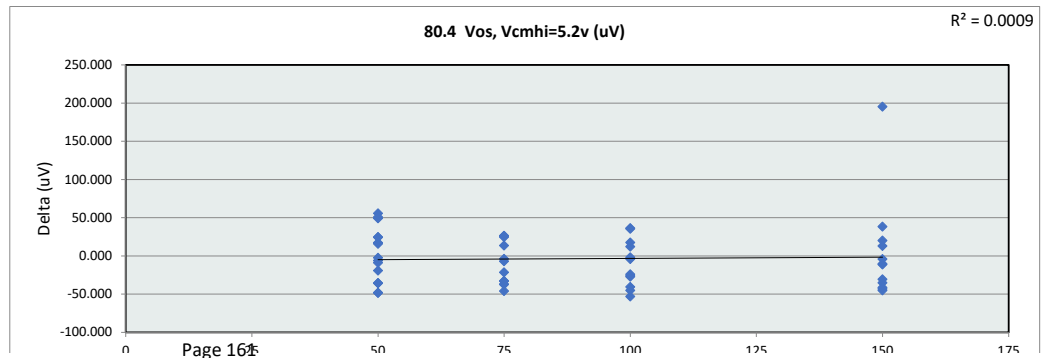
UL	1500.000	1500.000	1500.000	1500.000
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80.4 Vos, Vcmhi=5.2v (uV)

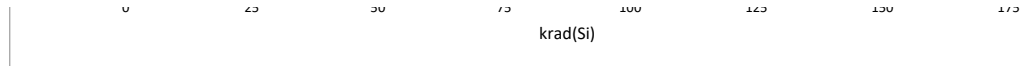
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-45.132	-62.152	17.020
50	2	-62.268	-53.208	-9.060
50	3	117.603	101.857	15.746
50	4	-24.656	-5.363	-19.293
50	5	27.667	3.581	24.086
50	6	-43.839	-37.691	-6.148

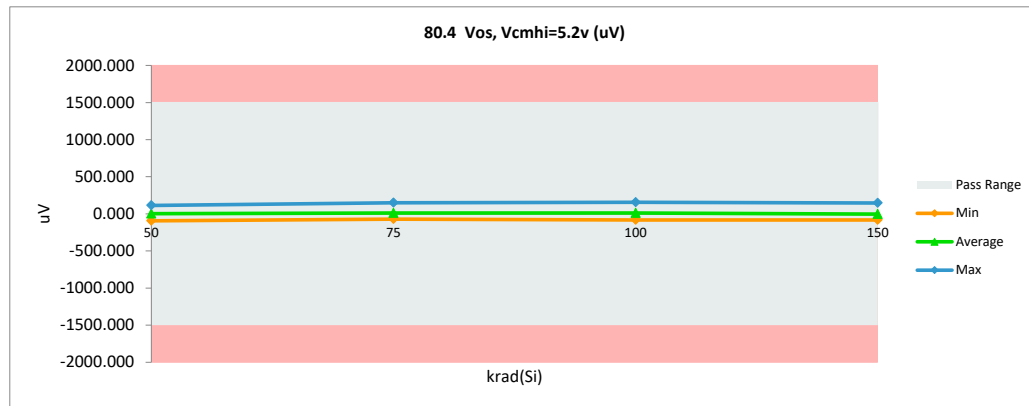


LDR Report (Unbiased)

50	7	35.966	84.454	-48.488
50	8	-44.863	-93.833	48.970
50	9	11.340	-39.469	50.809
50	10	17.429	-38.122	55.551
50	11	-11.562	24.378	-35.940
50	12	24.811	73.354	-48.543
50	13	-35.702	-60.105	24.403
50	14	110.598	113.117	-2.519
50	15	-17.597	18.128	-35.725
75	1	-45.132	-71.258	26.126
75	2	-62.268	-55.255	-7.013
75	3	117.603	93.182	24.421
75	4	-24.656	-2.885	-21.771
75	6	-43.839	-39.954	-3.885
75	7	35.966	68.990	-33.024
75	8	-44.863	-70.665	25.802
75	11	-11.562	34.507	-46.069
75	12	24.811	57.891	-33.080
75	13	-35.702	-49.221	13.519
75	14	110.598	148.031	-37.433
75	15	-17.597	19.798	-37.395
100	1	-45.132	-80.420	35.288
100	2	-62.268	-57.904	-4.364
100	3	117.603	100.358	17.245
100	4	-24.656	-0.320	-24.336
100	6	-43.839	-41.905	-1.934
100	7	35.966	62.166	-26.200
100	8	-44.863	-81.174	36.311
100	11	-11.562	41.804	-53.366
100	12	24.811	52.147	-27.336
100	13	-35.702	-47.777	12.075
100	14	110.598	155.948	-45.350
100	15	-17.597	23.166	-40.763
150	1	-45.132	-83.431	38.299
150	2	-62.268	-74.981	12.713
150	3	117.603	-77.511	195.114
150	4	-24.656	16.900	-41.556
150	6	-43.839	-33.212	-10.627
150	7	35.966	79.230	-43.264
150	8	-44.863	-33.535	-11.328
150	11	-11.562	19.322	-30.884
150	12	24.811	29.118	-4.307
150	13	-35.702	-55.550	19.848
150	14	110.598	145.866	-35.268
150	15	-17.597	27.665	-45.262
	Max	117.603	155.948	195.114
	Average	1.370	4.864	-3.494
	Min	-62.268	-93.833	-53.366
	Std Dev	56.866	68.391	41.598



80.4 Vos, Vcmhi=5.2v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-93.833	-71.258	-81.174	-83.431
Average	1.928	11.097	10.507	-3.343
Max	113.117	148.031	155.948	145.866
UL	1500.000	1500.000	1500.000	1500.000

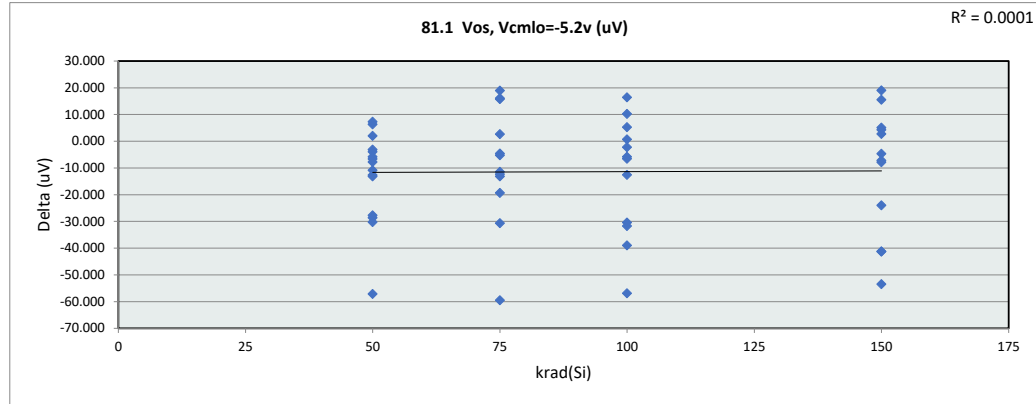


LDR Report (Unbiased)

81.1 Vos, Vcmlo=-5.2v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

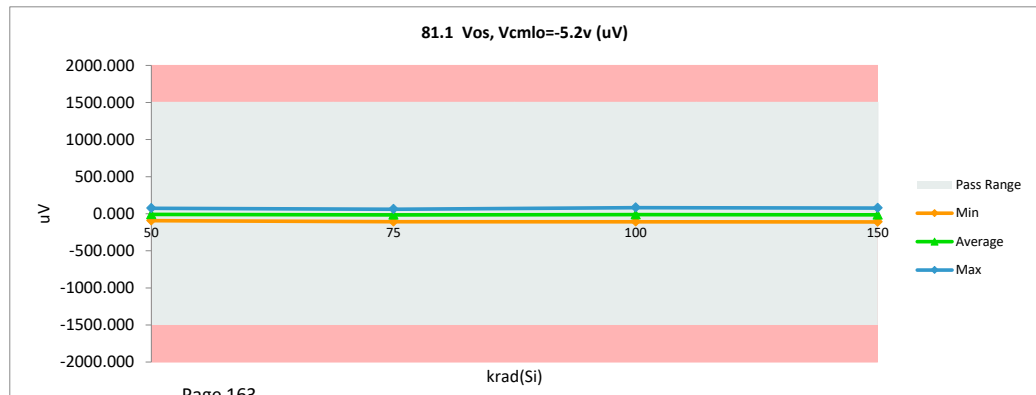
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-46.255	-38.419	-7.836
50	2	-29.184	27.970	-57.154
50	3	-91.650	-93.609	1.959
50	4	-0.591	6.055	-6.646
50	5	-12.060	16.609	-28.669
50	6	43.889	47.892	-4.003
50	7	-40.170	-9.882	-30.288
50	8	10.449	21.347	-10.898
50	9	20.411	33.570	-13.159
50	10	-43.616	-50.857	7.241
50	11	79.322	73.037	6.285
50	12	-59.717	-31.958	-27.759
50	13	-40.924	-35.081	-5.843
50	14	-48.409	-45.204	-3.205
50	15	-72.264	-59.580	-12.684
75	1	-46.255	-48.865	2.610
75	2	-29.184	30.339	-59.523
75	3	-91.650	-107.716	16.066
75	4	-0.591	11.817	-12.408
75	6	43.889	48.538	-4.649
75	7	-40.170	-34.866	-5.304
75	8	10.449	29.854	-19.405
75	11	79.322	60.384	18.938
75	12	-59.717	-29.051	-30.666
75	13	-40.924	-56.672	15.748
75	14	-48.409	-36.912	-11.497
75	15	-72.264	-59.041	-13.223
100	1	-46.255	-51.463	5.208
100	2	-29.184	27.724	-56.908
100	3	-91.650	-108.041	16.391
100	4	-0.591	5.276	-5.867
100	6	43.889	50.495	-6.606
100	7	-40.170	-40.858	0.688
100	8	10.449	49.473	-39.024
100	11	79.322	81.611	-2.289
100	12	-59.717	-27.939	-31.778
100	13	-40.924	-51.140	10.216
100	14	-48.409	-35.798	-12.611
100	15	-72.264	-41.774	-30.490
150	1	-46.255	-61.735	15.480



81.1 Vos, Vcmlo=-5.2v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

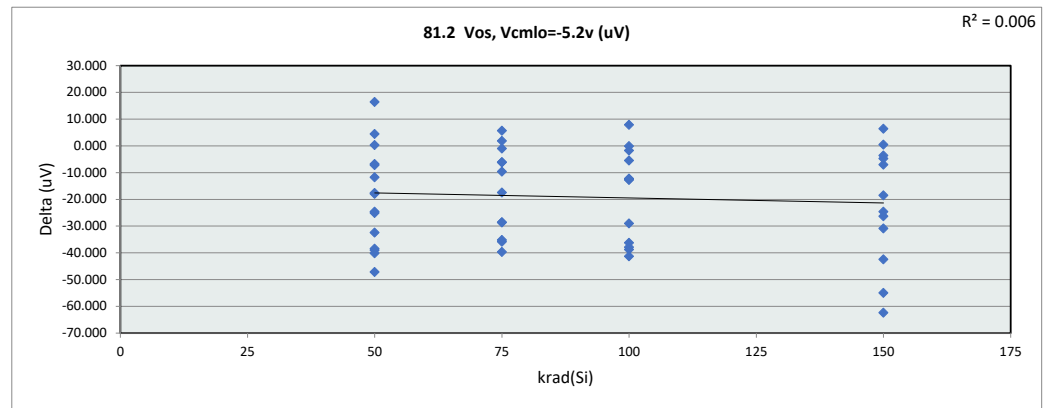
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-93.609	-107.716	-108.041	-110.650
Average	-9.207	-16.016	-11.870	-13.488
Max	73.037	60.384	81.611	76.670
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

150	2	-29.184	24.364	-53.548
150	3	-91.650	-110.650	19.000
150	4	-0.591	-4.856	4.265
150	6	43.889	48.633	-4.744
150	7	-40.170	-32.892	-7.278
150	8	10.449	51.755	-41.306
150	11	79.322	76.670	2.652
150	12	-59.717	-18.416	-41.301
150	13	-40.924	-45.968	5.044
150	14	-48.409	-24.389	-24.020
150	15	-72.264	-64.372	-7.892
Max		79.322	81.611	19.000
Average		-23.868	-12.443	-11.425
Min		-91.650	-110.650	-59.523
Std Dev		46.897	50.195	20.526

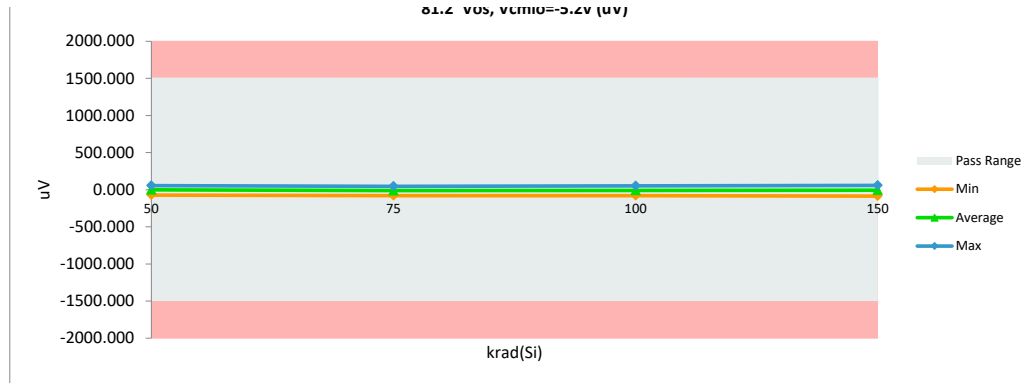
81.2 Vos, Vcmlo=-5.2v (uV)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV		uV	
Max Limit	1500		1500	
Min Limit	-1500		-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-29.074	-17.324	-11.750
50	2	-7.089	18.020	-25.109
50	3	-23.363	15.057	-38.420
50	4	-54.131	-15.115	-39.016
50	5	-27.404	19.745	-47.149
50	6	-85.924	-67.971	-17.953
50	7	-20.992	-21.311	0.319
50	8	-79.458	-72.281	-7.177
50	9	27.452	11.016	16.436
50	10	30.038	47.600	-17.562
50	11	8.592	4.120	4.472
50	12	-30.152	-5.525	-24.627
50	13	22.602	55.035	-32.433
50	14	39.630	46.361	-6.731
50	15	-73.961	-33.811	-40.150
75	1	-29.074	-22.928	-6.146
75	2	-7.089	21.523	-28.612
75	3	-23.363	12.471	-35.834
75	4	-54.131	-18.941	-35.190
75	6	-85.924	-76.322	-9.602
75	7	-20.992	-22.820	1.828
75	8	-79.458	-78.477	-0.981
75	11	8.592	2.880	5.712
75	12	-30.152	-1.592	-28.560
75	13	22.602	40.057	-17.455



81.2 Vos, Vcmlo=-5.2v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-72.281	-78.477	-80.474	-85.854
Average	-1.092	-11.061	-9.459	-5.415
Max	55.035	45.714	52.147	58.130
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

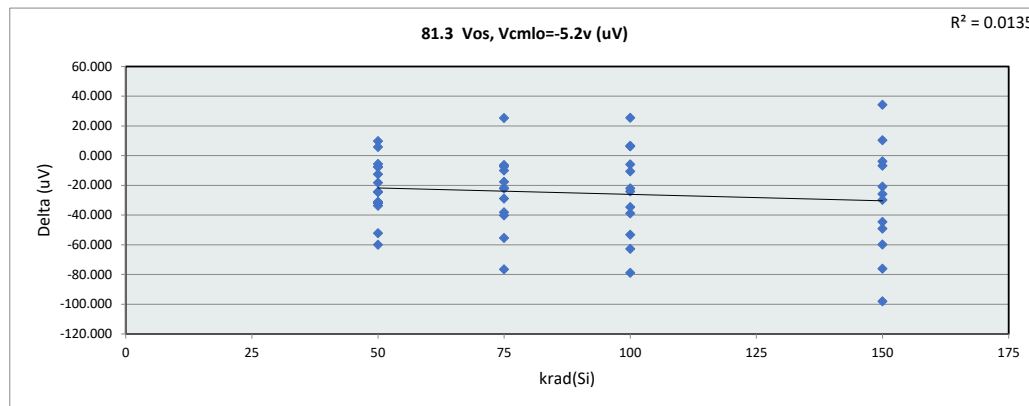
75	14	39.630	45.714	-6.084
75	15	-73.961	-34.296	-39.665
100	1	-29.074	-36.949	7.875
100	2	-7.089	34.155	-41.244
100	3	-23.363	15.356	-38.719
100	4	-54.131	-25.152	-28.979
100	6	-85.924	-80.474	-5.450
100	7	-20.992	-19.281	-1.711
100	8	-79.458	-67.223	-12.235
100	11	8.592	8.676	-0.084
100	12	-30.152	6.037	-36.189
100	13	22.602	35.340	-12.738
100	14	39.630	52.147	-12.517
100	15	-73.961	-36.141	-37.820
150	1	-29.074	-25.515	-3.559
150	2	-7.089	55.278	-62.367
150	3	-23.363	19.053	-42.416
150	4	-54.131	-27.829	-26.302
150	6	-85.924	-78.910	-7.014
150	7	-20.992	-16.257	-4.735
150	8	-79.458	-85.854	6.396
150	11	8.592	8.126	0.466
150	12	-30.152	24.758	-54.910
150	13	22.602	47.150	-24.548
150	14	39.630	58.130	-18.500
150	15	-73.961	-43.116	-30.845
	Max	39.630	58.130	16.436
	Average	-25.553	-6.424	-19.129
	Min	-85.924	-85.854	-62.367
	Std Dev	39.314	41.063	18.229



81.3 Vos, Vcmlo=-5.2v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

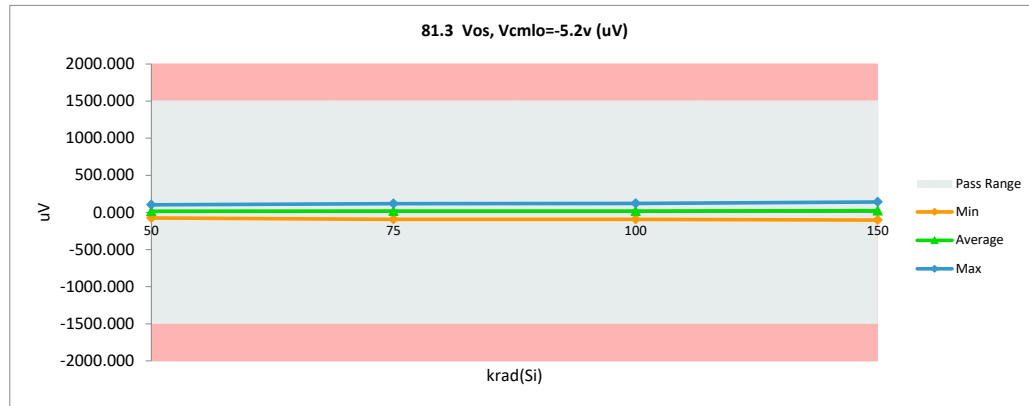
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-10.876	1.640	-12.516
50	2	-10.230	-2.560	-7.670
50	3	-67.417	-15.213	-52.204
50	4	42.112	66.683	-24.571
50	5	18.041	49.453	-31.412
50	6	5.333	12.840	-7.507
50	7	-22.723	1.694	-24.417
50	8	31.611	62.753	-31.142
50	9	17.503	49.669	-32.166
50	10	-42.162	-23.882	-18.280



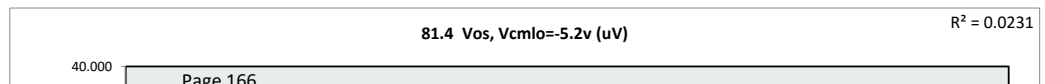
LDR Report (Unbiased)

50	11	-29.992	-24.258	-5.734
50	12	42.704	102.759	-60.055
50	13	-68.871	-74.710	5.839
50	14	-40.654	-50.319	9.665
50	15	49.220	82.998	-33.778
75	1	-10.876	11.386	-22.262
75	2	-10.230	-2.829	-7.401
75	3	-67.417	-11.928	-55.489
75	4	42.112	63.991	-21.879
75	6	5.333	43.531	-38.198
75	7	-22.723	-5.036	-17.687
75	8	31.611	60.599	-28.988
75	11	-29.992	-19.897	-10.095
75	12	42.704	119.289	-76.585
75	13	-68.871	-94.147	25.276
75	14	-40.654	-34.273	-6.381
75	15	49.220	89.459	-40.239
100	1	-10.876	11.252	-22.128
100	2	-10.230	-16.688	6.458
100	3	-67.417	-4.575	-62.842
100	4	42.112	66.268	-24.156
100	6	5.333	58.624	-53.291
100	7	-22.723	-16.741	-5.982
100	8	31.611	66.268	-34.657
100	11	-29.992	-36.229	6.237
100	12	42.704	121.608	-78.904
100	13	-68.871	-94.260	25.389
100	14	-40.654	-30.038	-10.616
100	15	49.220	88.071	-38.851
150	1	-10.876	18.983	-29.859
150	2	-10.230	-6.309	-3.921
150	3	-67.417	-7.492	-59.925
150	4	42.112	86.786	-44.674
150	6	5.333	54.499	-49.166
150	7	-22.723	-15.887	-6.836
150	8	31.611	52.454	-20.843
150	11	-29.992	-40.264	10.272
150	12	42.704	140.813	-98.109
150	13	-68.871	-103.063	34.192
150	14	-40.654	-14.703	-25.951
150	15	49.220	125.423	-76.203
	Max	49.220	140.813	34.192
	Average	-6.387	18.912	-25.299
	Min	-68.871	-103.063	-98.109
	Std Dev	39.708	58.885	28.007

81.3 Vos, Vcmlo=-5.2v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-74.710	-94.147	-94.260	-103.063
Average	15.970	18.345	17.797	24.270
Max	102.759	119.289	121.608	140.813
UL	1500.000	1500.000	1500.000	1500.000

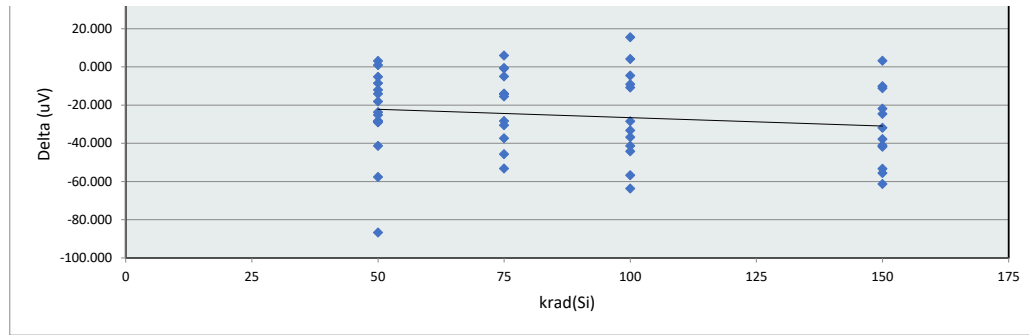


81.4 Vos, Vcmlo=-5.2v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200



LDR Report (Unbiased)

Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

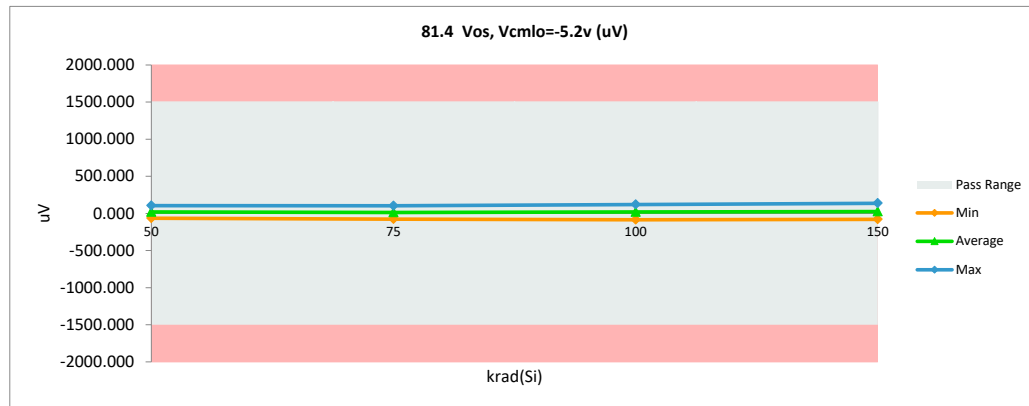


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-90.019	-64.792	-25.227
50	2	44.803	62.956	-18.153
50	3	74.818	103.904	-29.086
50	4	-18.890	4.874	-23.764
50	5	34.834	31.814	3.020
50	6	2.449	31.221	-28.772
50	7	-33.224	-24.598	-8.626
50	8	-45.025	-3.585	-41.440
50	9	9.993	96.846	-86.853
50	10	-14.633	43.128	-57.761
50	11	13.603	27.826	-14.223
50	12	-15.657	-16.516	0.859
50	13	-13.555	14.734	-28.289
50	14	31.817	37.148	-5.331
50	15	-38.451	-26.322	-12.129
75	1	-90.019	-75.730	-14.289
75	2	44.803	60.423	-15.620
75	3	74.818	103.311	-28.493
75	4	-18.890	11.717	-30.607
75	6	2.449	48.193	-45.744
75	7	-33.224	-32.303	-0.921
75	8	-45.025	8.322	-53.347
75	11	13.603	14.357	-0.754
75	12	-15.657	-21.473	5.816
75	13	-13.555	23.947	-37.502
75	14	31.817	45.876	-14.059
75	15	-38.451	-33.380	-5.071
100	1	-90.019	-85.376	-4.643
100	2	44.803	73.316	-28.513
100	3	74.818	119.103	-44.285
100	4	-18.890	18.049	-36.939
100	6	2.449	43.851	-41.402
100	7	-33.224	-24.075	-9.149
100	8	-45.025	18.749	-63.774
100	11	13.603	24.513	-10.910
100	12	-15.657	-31.024	15.367
100	13	-13.555	43.313	-56.868
100	14	31.817	65.183	-33.366
100	15	-38.451	-42.444	3.993
150	1	-90.019	-78.802	-11.217
150	2	44.803	76.808	-32.005
150	3	74.818	136.231	-61.413
150	4	-18.890	23.036	-41.926
150	6	2.449	40.368	-37.919

81.4 Vos, Vcmlo=-5.2v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-64.792	-75.730	-85.376	-78.802
Average	21.243	12.772	18.596	25.095
Max	103.904	103.311	119.103	136.231
UL	1500.000	1500.000	1500.000	1500.000



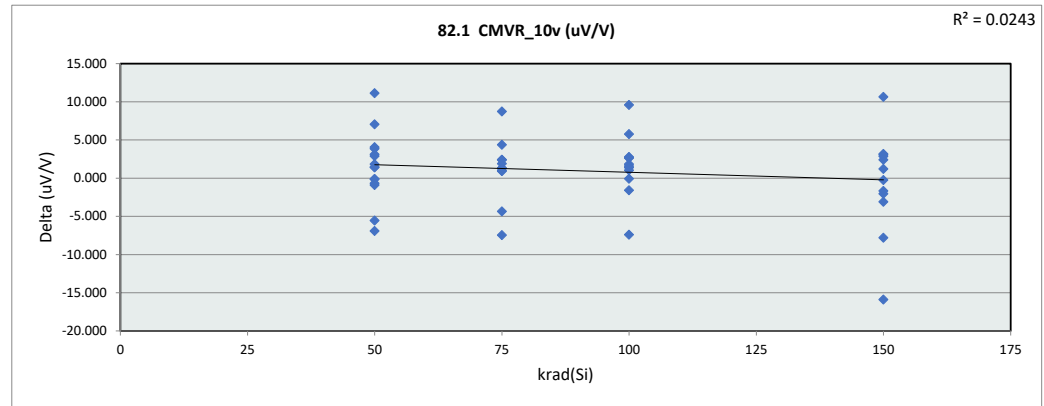
LDR Report (Unbiased)

150	7	-33.224	7.965	-41.189
150	8	-45.025	8.395	-53.420
150	11	13.603	23.843	-10.240
150	12	-15.657	-18.733	3.076
150	13	-13.555	42.090	-55.645
150	14	31.817	56.462	-24.645
150	15	-38.451	-16.526	-21.925
Max		74.818	136.231	15.367
Average		-6.257	19.533	-25.791
Min		-90.019	-85.376	-86.853
Std Dev		42.133	49.685	21.749

82.1 CMVR_10v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

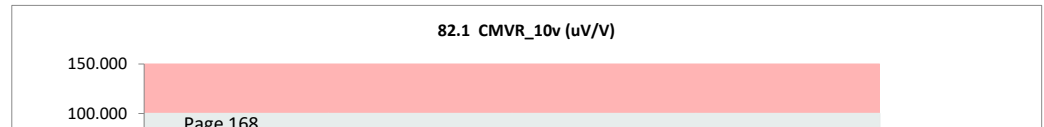
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.480	-9.510	7.030
50	2	0.220	-10.890	11.110
50	3	-2.000	-3.810	1.810
50	4	-5.720	-5.580	-0.140
50	5	4.200	1.340	2.860
50	6	-9.390	-10.790	1.400
50	7	-5.230	-9.080	3.850
50	8	1.270	2.200	-0.930
50	9	-6.110	-6.000	-0.110
50	10	3.910	4.600	-0.690
50	11	-9.980	-4.420	-5.560
50	12	2.520	-0.580	3.100
50	13	2.400	9.330	-6.930
50	14	-3.430	-4.870	1.440
50	15	2.290	-1.760	4.050
75	1	-2.480	-3.400	0.920
75	2	0.220	-8.510	8.730
75	3	-2.000	-3.250	1.250
75	4	-5.720	-7.020	1.300
75	6	-9.390	-10.340	0.950
75	7	-5.230	-6.520	1.290
75	8	1.270	-0.610	1.880
75	11	-9.980	-5.600	-4.380
75	12	2.520	0.130	2.390
75	13	2.400	9.870	-7.470
75	14	-3.430	-5.810	2.380
75	15	2.290	-2.070	4.360
100	1	-2.480	-5.090	2.610
100	2	0.220	-9.360	9.580



82.1 CMVR_10v (uV/V)

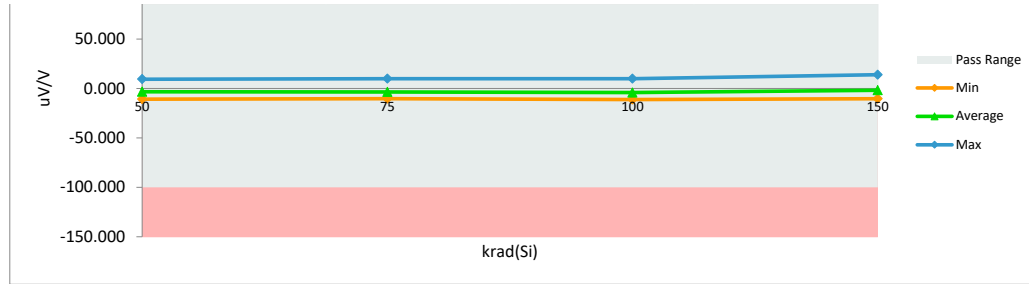
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	100 uV/V
Min Limit	-100 uV/V

krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-10.890	-10.340	-11.220	-10.420
Average	-3.321	-3.594	-4.129	-1.830
Max	9.330	9.870	9.810	13.910
UL	100.000	100.000	100.000	100.000



LDR Report (Unbiased)

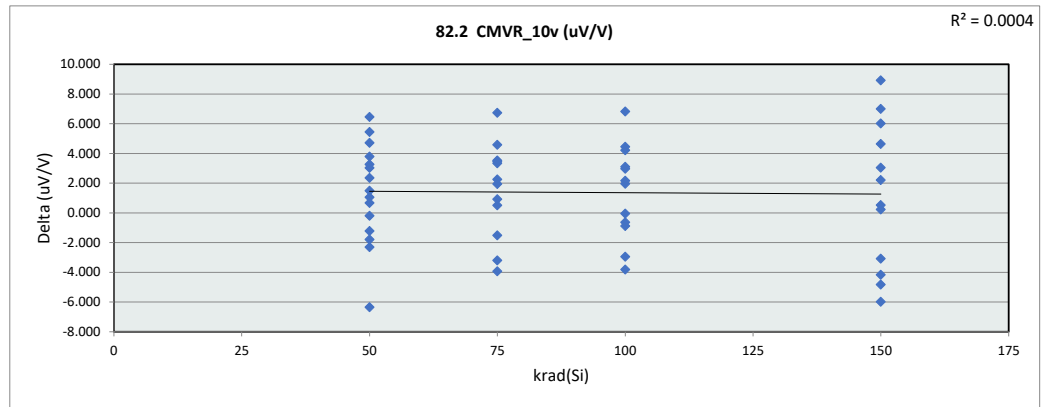
100	3	-2.000	-1.900	-0.100
100	4	-5.720	-7.070	1.350
100	6	-9.390	-11.220	1.830
100	7	-5.230	-6.250	1.020
100	8	1.270	-1.410	2.680
100	11	-9.980	-8.380	-1.600
100	12	2.520	-0.240	2.760
100	13	2.400	9.810	-7.410
100	14	-3.430	-4.990	1.560
100	15	2.290	-3.450	5.740
150	1	-2.480	-0.420	-2.060
150	2	0.220	-10.420	10.640
150	3	-2.000	13.910	-15.910
150	4	-5.720	-4.040	-1.680
150	6	-9.390	-9.120	-0.270
150	7	-5.230	-6.430	1.200
150	8	1.270	-1.890	3.160
150	11	-9.980	-6.870	-3.110
150	12	2.520	0.140	2.380
150	13	2.400	10.220	-7.820
150	14	-3.430	-6.280	2.850
150	15	2.290	-0.760	3.050
Max		4.200	13.910	11.110
Average		-2.277	-3.225	0.948
Min		-9.980	-11.220	-15.910
Std Dev		4.384	5.928	4.789



82.2 CMVR_10v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.230	-2.020	-0.210
50	2	-3.080	-9.520	6.440
50	3	1.110	-2.660	3.770
50	4	-1.250	-4.500	3.250
50	5	6.090	3.070	3.020
50	6	-1.230	-2.700	1.470
50	7	-0.830	5.530	-6.360
50	8	-0.030	2.290	-2.320
50	9	-1.280	0.530	-1.810
50	10	-5.020	-6.050	1.030
50	11	0.180	1.410	-1.230
50	12	-5.290	-7.630	2.340
50	13	1.180	-4.250	5.430
50	14	-3.050	-3.710	0.660



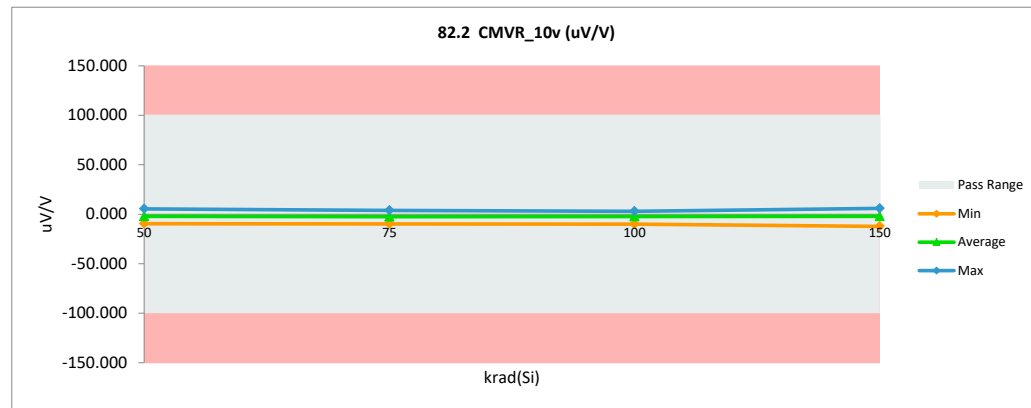
82.2 CMVR_10v (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

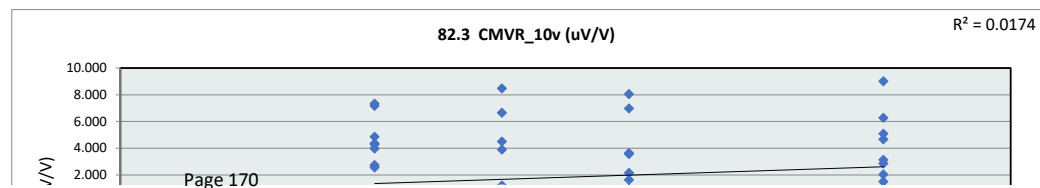
LDR Report (Unbiased)

50	15	3.770	-0.930	4.700
75	1	-2.230	-2.720	0.490
75	2	-3.080	-9.800	6.720
75	3	1.110	-2.410	3.520
75	4	-1.250	-4.690	3.440
75	6	-1.230	-2.130	0.900
75	7	-0.830	2.380	-3.210
75	8	-0.030	3.920	-3.950
75	11	0.180	1.710	-1.530
75	12	-5.290	-7.220	1.930
75	13	1.180	-2.150	3.330
75	14	-3.050	-5.290	2.240
75	15	3.770	-0.800	4.570
100	1	-2.230	-1.340	-0.890
100	2	-3.080	-9.890	6.810
100	3	1.110	-3.090	4.200
100	4	-1.250	-4.210	2.960
100	6	-1.230	-1.170	-0.060
100	7	-0.830	3.000	-3.830
100	8	-0.030	2.930	-2.960
100	11	0.180	0.830	-0.650
100	12	-5.290	-7.240	1.950
100	13	1.180	-1.910	3.090
100	14	-3.050	-5.200	2.150
100	15	3.770	-0.660	4.430
150	1	-2.230	-2.440	0.210
150	2	-3.080	-11.990	8.910
150	3	1.110	-4.890	6.000
150	4	-1.250	3.590	-4.840
150	6	-1.230	-1.740	0.510
150	7	-0.830	3.350	-4.180
150	8	-0.030	5.960	-5.990
150	11	0.180	3.270	-3.090
150	12	-5.290	-12.270	6.980
150	13	1.180	-1.850	3.030
150	14	-3.050	-5.240	2.190
150	15	3.770	-0.860	4.630
Max		6.090	5.960	8.910
Average		-0.847	-2.224	1.376
Min		-5.290	-12.270	-6.360
Std Dev		2.517	4.374	3.608

Max Limit	100	uV/V		
Min Limit	-100	uV/V		
	50	75	100	150
krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-9.520	-9.800	-9.890	-12.270
Average	-2.076	-2.433	-2.329	-2.093
Max	5.530	3.920	3.000	5.960
UL	100.000	100.000	100.000	100.000

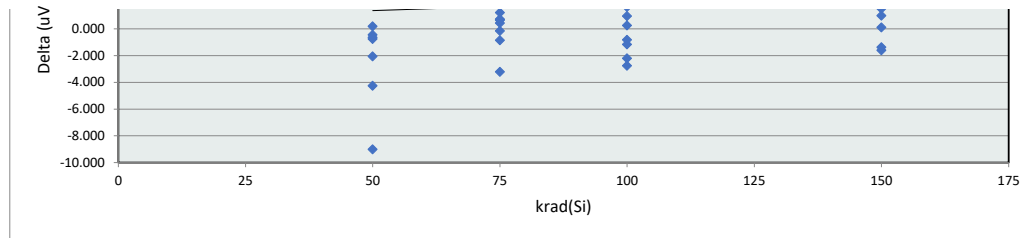


82.3 CMVR_10v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

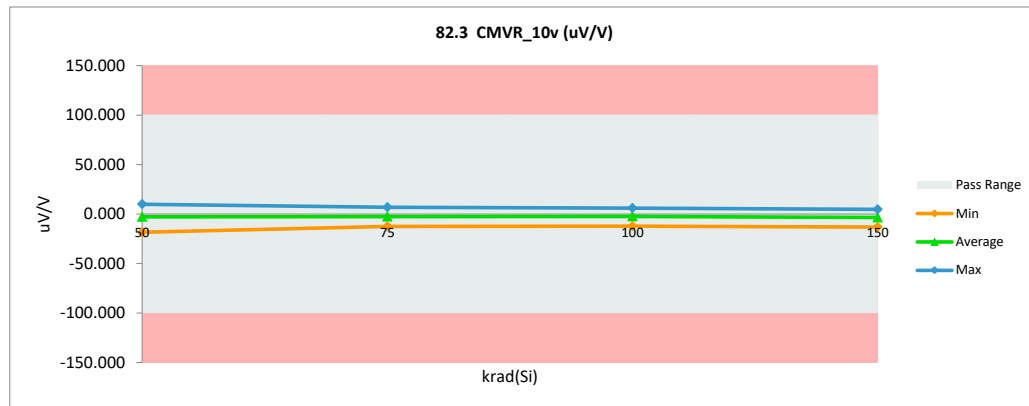


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.870	9.890	-9.020
50	2	2.200	2.650	-0.450
50	3	4.400	-2.930	7.330
50	4	-8.100	-10.840	2.740
50	5	-14.100	-18.380	4.280
50	6	-3.040	1.230	-4.270
50	7	-3.290	-3.470	0.180
50	8	-8.620	-12.970	4.350
50	9	-0.750	-5.600	4.850
50	10	2.670	3.440	-0.770
50	11	0.310	2.370	-2.060
50	12	2.170	-5.000	7.170
50	13	0.010	-3.970	3.980
50	14	7.590	8.240	-0.650
50	15	-3.560	-6.120	2.560
75	1	0.870	4.100	-3.230
75	2	2.200	3.060	-0.860
75	3	4.400	-2.250	6.650
75	4	-8.100	-8.770	0.670
75	6	-3.040	-3.470	0.430
75	7	-3.290	-4.000	0.710
75	8	-8.620	-12.510	3.890
75	11	0.310	0.480	-0.170
75	12	2.170	-6.300	8.470
75	13	0.010	-1.190	1.200
75	14	7.590	6.940	0.650
75	15	-3.560	-8.050	4.490
100	1	0.870	3.630	-2.760
100	2	2.200	4.420	-2.220
100	3	4.400	-2.570	6.970
100	4	-8.100	-9.040	0.940
100	6	-3.040	-5.190	2.150
100	7	-3.290	-2.460	-0.830
100	8	-8.620	-12.250	3.630
100	11	0.310	1.490	-1.180
100	12	2.170	-5.880	8.050
100	13	0.010	-0.240	0.250
100	14	7.590	5.970	1.620
100	15	-3.560	-7.120	3.560
150	1	0.870	0.780	0.090
150	2	2.200	1.220	0.980
150	3	4.400	-0.250	4.650
150	4	-8.100	-13.180	5.080
150	6	-3.040	-4.530	1.490
150	7	-3.290	-1.910	-1.380
150	8	-8.620	-11.750	3.130
150	11	0.310	1.920	-1.610
150	12	2.170	-6.830	9.000



82.3 CMVR_10v (uV/V)				
krad(Si)	50	75	100	150
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	100			uV/V
Min Limit	-100			uV/V
LL	-100.000	-100.000	-100.000	-100.000
Min	-18.380	-12.510	-12.250	-13.180
Average	-2.764	-2.663	-2.437	-3.471
Max	9.890	6.940	5.970	4.740
UL	100.000	100.000	100.000	100.000



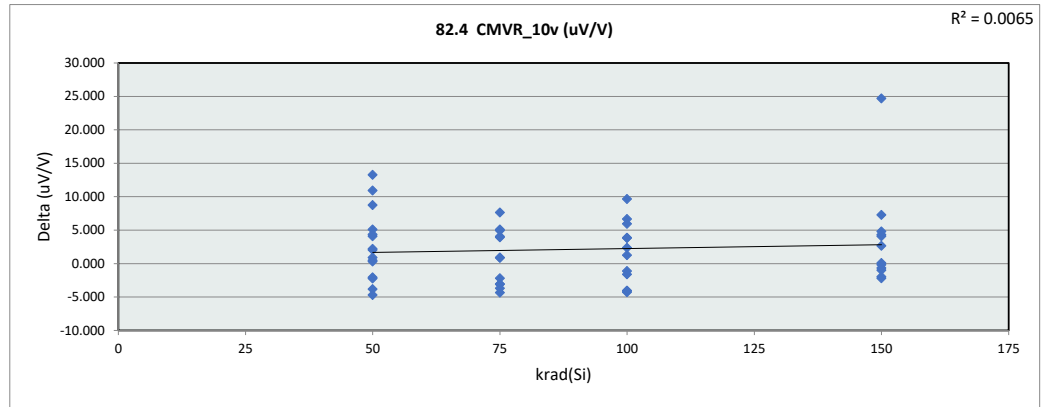
LDR Report (Unbiased)

150	13	0.010	-2.030	2.040
150	14	7.590	4.740	2.850
150	15	-3.560	-9.830	6.270
	Max	7.590	9.890	9.000
	Average	-0.949	-2.830	1.880
	Min	-14.100	-18.380	-9.020
	Std Dev	4.900	6.202	3.593

82.4 CMVR_10v (uV/V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	100	100
Min Limit	-100	-100

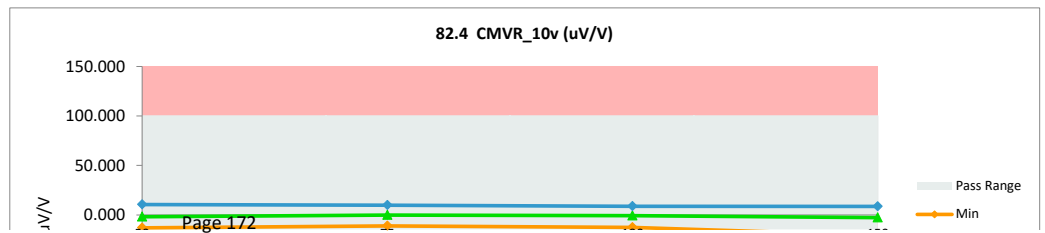
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.320	0.250	4.070
50	2	-10.300	-11.170	0.870
50	3	4.110	-0.200	4.310
50	4	-0.550	-0.980	0.430
50	5	-0.690	-2.710	2.020
50	6	-4.450	-6.630	2.180
50	7	6.650	10.490	-3.840
50	8	0.020	-8.680	8.700
50	9	0.130	-13.110	13.240
50	10	3.080	-7.810	10.890
50	11	-2.420	-0.330	-2.090
50	12	3.890	8.640	-4.750
50	13	-2.130	-7.200	5.070
50	14	7.580	7.300	0.280
50	15	2.010	4.270	-2.260
75	1	4.320	0.430	3.890
75	2	-10.300	-11.120	0.820
75	3	4.110	-0.970	5.080
75	4	-0.550	-1.400	0.850
75	6	-4.450	-8.480	4.030
75	7	6.650	9.740	-3.090
75	8	0.020	-7.590	7.610
75	11	-2.420	1.940	-4.360
75	12	3.890	7.630	-3.740
75	13	-2.130	-7.040	4.910
75	14	7.580	9.820	-2.240
75	15	2.010	5.110	-3.100
100	1	4.320	0.480	3.840
100	2	-10.300	-12.620	2.320
100	3	4.110	-1.800	5.910
100	4	-0.550	-1.770	1.220
100	6	-4.450	-8.250	3.800
100	7	6.650	8.290	-1.640



82.4 CMVR_10v (uV/V)

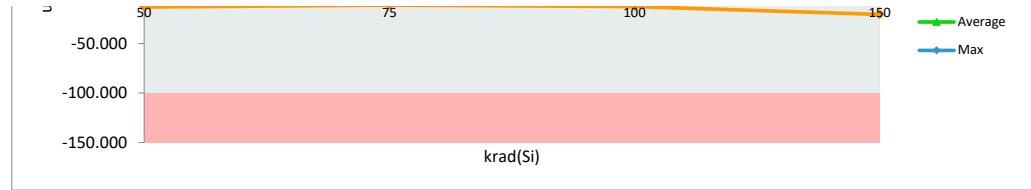
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	100 uV/V
Min Limit	-100 uV/V

krad(Si)	50	75	100	150
LL	-100.000	-100.000	-100.000	-100.000
Min	-13.110	-11.120	-12.620	-20.550
Average	-1.858	-0.161	-0.778	-2.734
Max	10.490	9.820	8.730	8.600
UL	100.000	100.000	100.000	100.000



LDR Report (Unbiased)

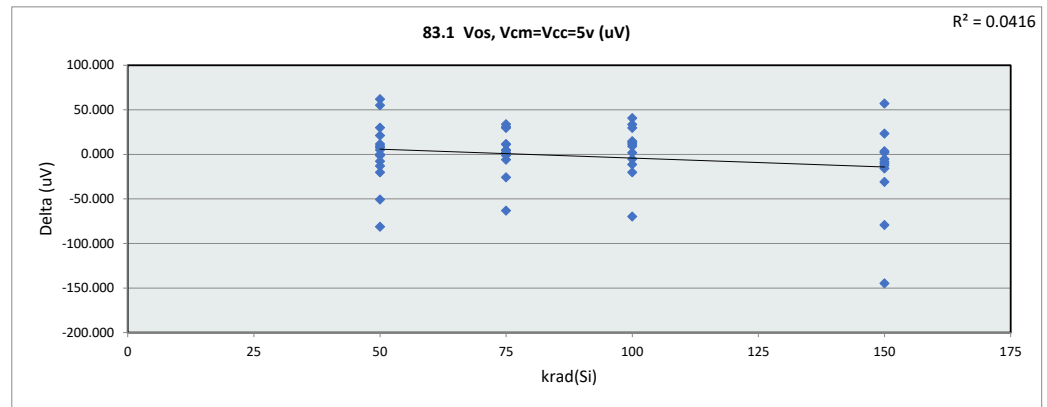
100	8	0.020	-9.610	9.630
100	11	-2.420	1.660	-4.080
100	12	3.890	8.000	-4.110
100	13	-2.130	-8.760	6.630
100	14	7.580	8.730	-1.150
100	15	2.010	6.310	-4.300
150	1	4.320	-0.450	4.770
150	2	-10.300	-14.600	4.300
150	3	4.110	-20.550	24.660
150	4	-0.550	-0.590	0.040
150	6	-4.450	-7.070	2.620
150	7	6.650	6.850	-0.200
150	8	0.020	-4.030	4.050
150	11	-2.420	-0.430	-1.990
150	12	3.890	4.600	-0.710
150	13	-2.130	-9.390	7.260
150	14	7.580	8.600	-1.020
150	15	2.010	4.250	-2.240
Max		7.580	10.490	24.660
Average		0.734	-1.411	2.145
Min		-10.300	-20.550	-4.750
Std Dev		4.805	7.593	5.385



83.1 Vos, Vcm=Vcc=5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-73.395	-135.122	61.727
50	2	-31.231	-86.179	54.948
50	3	-114.374	-135.284	20.910
50	4	-58.371	-50.588	-7.783
50	5	26.442	27.970	-1.528
50	6	-52.717	-64.103	11.386
50	7	-92.888	-100.286	7.398
50	8	24.449	44.823	-20.374
50	9	-42.485	-29.158	-13.327
50	10	-6.729	-6.652	-0.077
50	11	-26.815	23.985	-50.800
50	12	-35.377	-40.304	4.927
50	13	-17.661	63.668	-81.329
50	14	-87.395	-96.355	8.960
50	15	-49.324	-79.017	29.693
75	1	-73.395	-84.671	11.276
75	2	-31.231	-61.895	30.664
75	3	-114.374	-143.845	29.471



83.1 Vos, Vcm=Vcc=5v (uV)

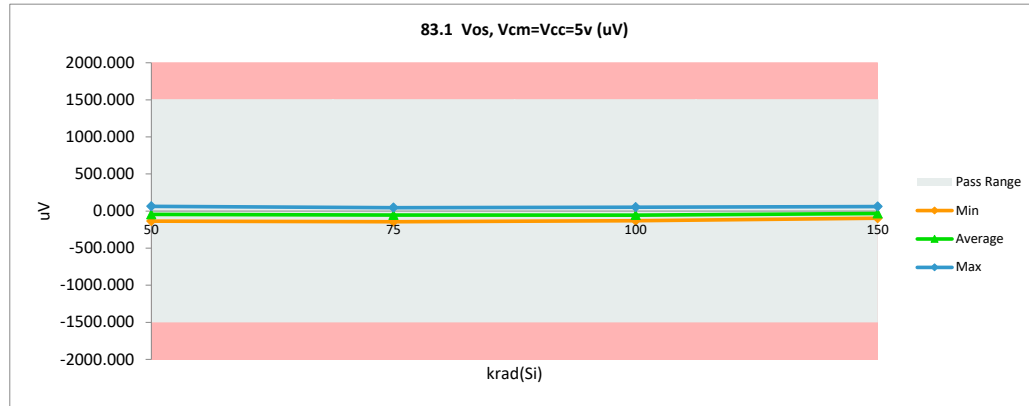
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000

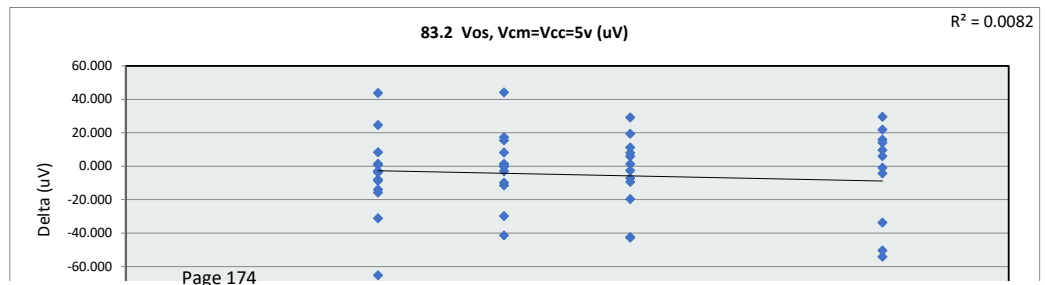
LDR Report (Unbiased)

75	4	-58.371	-60.280	1.909
75	6	-52.717	-57.265	4.548
75	7	-92.888	-97.217	4.329
75	8	24.449	25.816	-1.367
75	11	-26.815	-0.890	-25.925
75	12	-35.377	-29.104	-6.273
75	13	-17.661	45.577	-63.238
75	14	-87.395	-98.455	11.060
75	15	-49.324	-82.894	33.570
100	1	-73.395	-106.696	33.301
100	2	-31.231	-71.704	40.473
100	3	-114.374	-129.090	14.716
100	4	-58.371	-67.290	8.919
100	6	-52.717	-65.783	13.066
100	7	-92.888	-104.381	11.493
100	8	24.449	36.068	-11.619
100	11	-26.815	-6.459	-20.356
100	12	-35.377	-29.984	-5.393
100	13	-17.661	52.218	-69.879
100	14	-87.395	-89.092	1.697
100	15	-49.324	-78.864	29.540
150	1	-73.395	-65.071	-8.324
150	2	-31.231	-88.157	56.926
150	3	-114.374	30.499	-144.873
150	4	-58.371	-45.914	-12.457
150	6	-52.717	-47.206	-5.511
150	7	-92.888	-96.336	3.448
150	8	24.449	34.804	-10.355
150	11	-26.815	4.292	-31.107
150	12	-35.377	-19.439	-15.938
150	13	-17.661	61.817	-79.478
150	14	-87.395	-89.287	1.892
150	15	-49.324	-72.390	23.066
Max		26.442	63.668	61.727
Average		-48.690	-46.297	-2.392
Min		-114.374	-143.845	-144.873
Std Dev		37.545	56.980	36.959

Min	-135.284	-143.845	-129.090	-96.336
Average	-44.173	-53.760	-55.088	-32.699
Max	63.668	45.577	52.218	61.817
UL	1500.000	1500.000	1500.000	1500.000

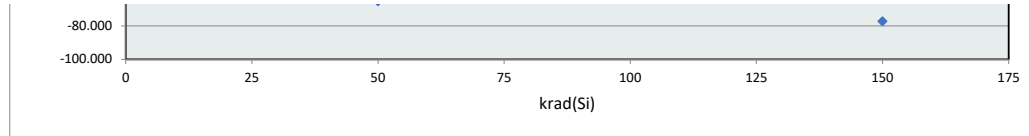


83.2 Vos, Vcm=Vcc=5v (uV)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		uV	uV	
Max Limit		1500	1500	
Min Limit		-1500	-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-49.928	-35.859	-14.069
50	2	-39.474	-83.111	43.637
50	3	-10.268	-10.859	0.591

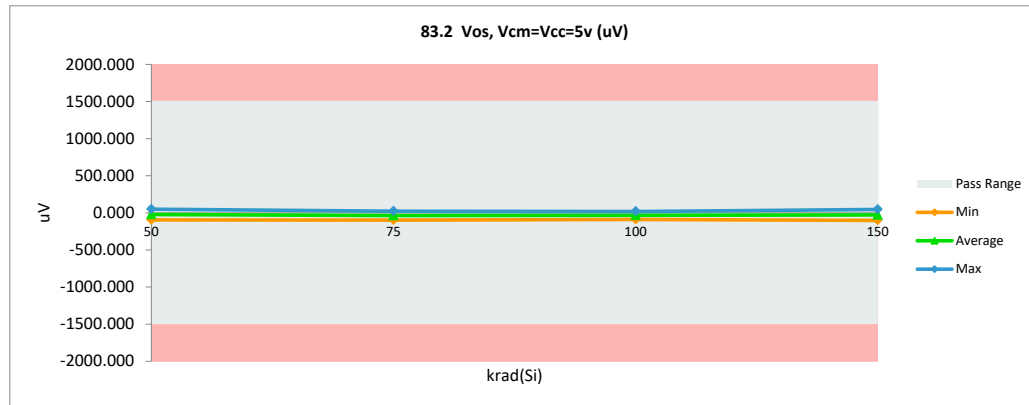


LDR Report (Unbiased)

50	4	-65.340	-61.505	-3.835
50	5	33.218	49.163	-15.945
50	6	-98.911	-95.880	-3.031
50	7	-30.691	34.669	-65.360
50	8	-79.081	-47.766	-31.315
50	9	12.795	16.242	-3.447
50	10	-21.962	-13.822	-8.140
50	11	10.639	19.529	-8.890
50	12	-86.409	-82.788	-3.621
50	13	32.463	7.999	24.464
50	14	7.730	6.490	1.240
50	15	-35.110	-43.240	8.130
75	1	-49.928	-46.796	-3.132
75	2	-39.474	-83.434	43.960
75	3	-10.268	-11.505	1.237
75	4	-65.340	-65.762	0.422
75	6	-98.911	-98.305	-0.606
75	7	-30.691	-0.676	-30.015
75	8	-79.081	-37.475	-41.606
75	11	10.639	22.277	-11.638
75	12	-86.409	-76.376	-10.033
75	13	32.463	15.326	17.137
75	14	7.730	-7.572	15.302
75	15	-35.110	-43.133	8.023
100	1	-49.928	-47.130	-2.798
100	2	-39.474	-68.515	29.041
100	3	-10.268	-15.941	5.673
100	4	-65.340	-66.468	1.128
100	6	-98.911	-89.362	-9.549
100	7	-30.691	11.908	-42.599
100	8	-79.081	-36.195	-42.886
100	11	10.639	17.995	-7.356
100	12	-86.409	-66.630	-19.779
100	13	32.463	13.201	19.262
100	14	7.730	-3.282	11.012
100	15	-35.110	-42.875	7.765
150	1	-49.928	-48.875	-1.053
150	2	-39.474	-68.898	29.424
150	3	-10.268	-31.974	21.706
150	4	-65.340	12.002	-77.342
150	6	-98.911	-94.466	-4.445
150	7	-30.691	19.860	-50.551
150	8	-79.081	-24.815	-54.266
150	11	10.639	44.459	-33.820
150	12	-86.409	-102.163	15.754
150	13	32.463	23.036	9.427
150	14	7.730	1.882	5.848
150	15	-35.110	-49.037	13.927
Max		33.218	49.163	43.960



83.2 Vos, Vcm=Vcc=5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-95.880	-98.305	-89.362	-102.163
Average	-22.716	-36.119	-32.774	-26.582
Max	49.163	22.277	17.995	44.459
UL	1500.000	1500.000	1500.000	1500.000



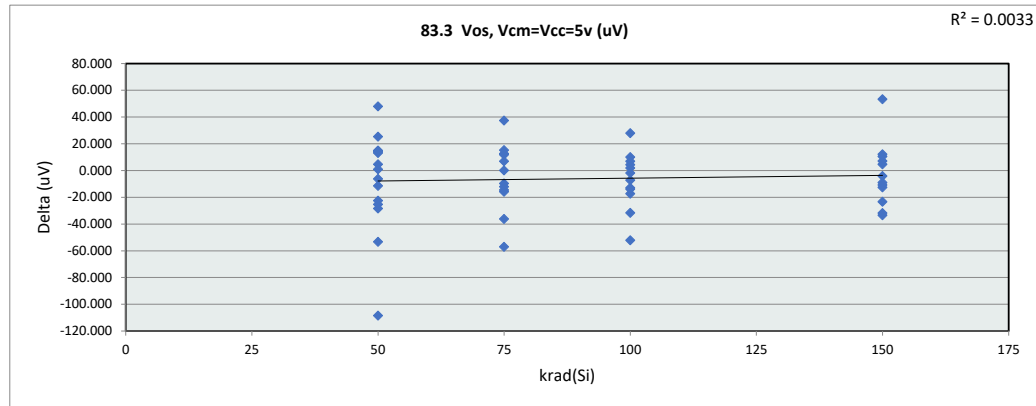
LDR Report (Unbiased)

Average	-34.382	-29.146	-5.236
Min	-98.911	-102.163	-77.342
Std Dev	40.690	41.974	25.555

83.3 Vos, Vcm=Vcc=5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

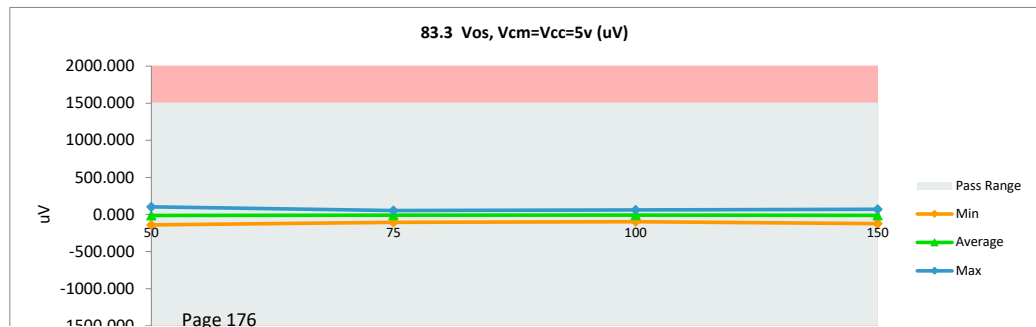
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-5.222	103.351	-108.573
50	2	11.526	23.016	-11.490
50	3	-22.238	-47.519	25.281
50	4	-42.431	-46.927	4.496
50	5	-126.059	-139.861	13.802
50	6	-25.361	28.024	-53.385
50	7	-57.078	-34.381	-22.697
50	8	-55.840	-70.564	14.724
50	9	7.702	-7.082	14.784
50	10	-15.076	10.363	-25.439
50	11	-27.461	1.048	-28.509
50	12	65.159	52.092	13.067
50	13	-69.194	-117.085	47.891
50	14	35.919	35.077	0.842
50	15	8.456	14.832	-6.376
75	1	-5.222	51.984	-57.206
75	2	11.526	26.139	-14.613
75	3	-22.238	-37.450	15.212
75	4	-42.431	-26.466	-15.965
75	6	-25.361	10.901	-36.262
75	7	-57.078	-47.250	-9.828
75	8	-55.840	-68.356	12.516
75	11	-27.461	-15.213	-12.248
75	12	65.159	53.438	11.721
75	13	-69.194	-106.531	37.337
75	14	35.919	35.992	-0.073
75	15	8.456	1.640	6.816
100	1	-5.222	47.050	-52.272
100	2	11.526	28.962	-17.436
100	3	-22.238	-32.191	9.953
100	4	-42.431	-28.423	-14.008
100	6	-25.361	6.299	-31.660
100	7	-57.078	-44.035	-13.043
100	8	-55.840	-57.654	1.814
100	11	-27.461	-20.133	-7.328
100	12	65.159	60.939	4.220
100	13	-69.194	-97.060	27.866



83.3 Vos, Vcm=Vcc=5v (uV)

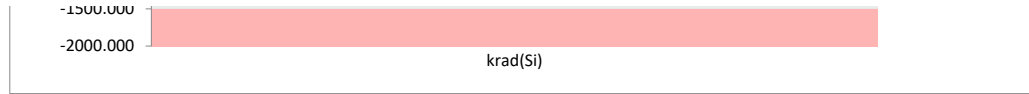
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-139.861	-106.531	-97.060	-122.435
Average	-13.041	-10.098	-8.070	-12.093
Max	103.351	53.438	60.939	69.459
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

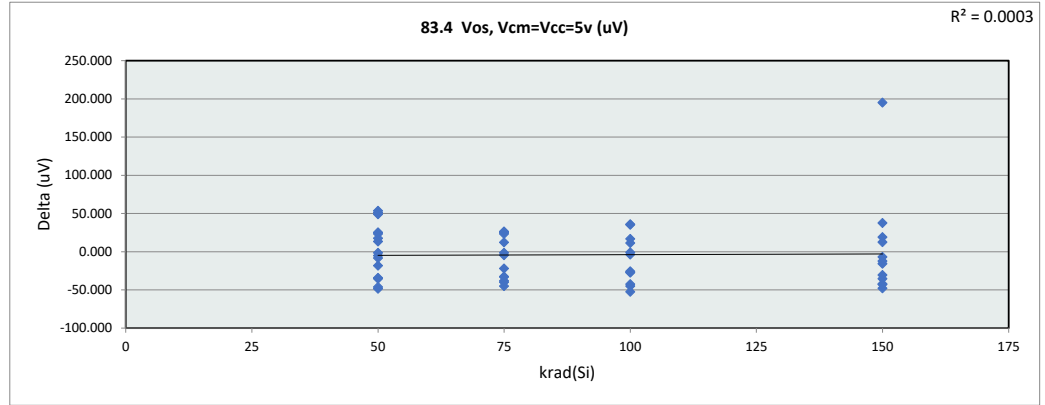
100	14	35.919	29.070	6.849
100	15	8.456	10.336	-1.880
150	1	-5.222	26.732	-31.954
150	2	11.526	4.454	7.072
150	3	-22.238	-11.259	-10.979
150	4	-42.431	-52.910	10.479
150	6	-25.361	8.221	-33.582
150	7	-57.078	-33.645	-23.433
150	8	-55.840	-67.923	12.083
150	11	-27.461	-18.309	-9.152
150	12	65.159	69.459	-4.300
150	13	-69.194	-122.435	53.241
150	14	35.919	31.360	4.559
150	15	8.456	21.136	-12.680
Max		65.159	103.351	53.241
Average		-17.029	-10.956	-6.073
Min		-126.059	-139.861	-108.573
Std Dev		40.959	52.551	27.412



83.4 Vos, Vcm=Vcc=5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-45.887	-63.068	17.181
50	2	-62.053	-53.477	-8.576
50	3	116.040	103.042	12.998
50	4	-25.949	-7.411	-18.538
50	5	25.835	0.941	24.894
50	6	-44.809	-39.253	-5.556
50	7	31.439	80.143	-48.704
50	8	-46.587	-95.288	48.701
50	9	8.915	-41.947	50.862
50	10	13.064	-40.223	53.287
50	11	-10.969	24.809	-35.778
50	12	25.620	72.115	-46.495
50	13	-35.002	-57.842	22.840
50	14	107.365	109.076	-1.711
50	15	-19.644	14.895	-34.539
75	1	-45.887	-72.012	26.125
75	2	-62.053	-57.141	-4.912
75	3	116.040	93.182	22.858
75	4	-25.949	-3.693	-22.256
75	6	-44.809	-42.863	-1.946
75	7	31.439	64.464	-33.025
75	8	-46.587	-71.635	25.048



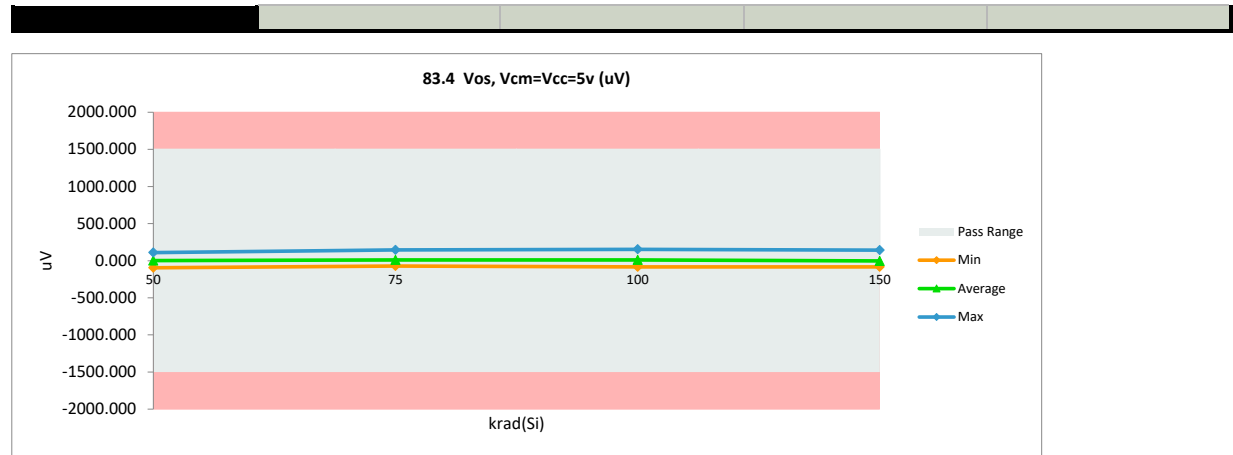
83.4 Vos, Vcm=Vcc=5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

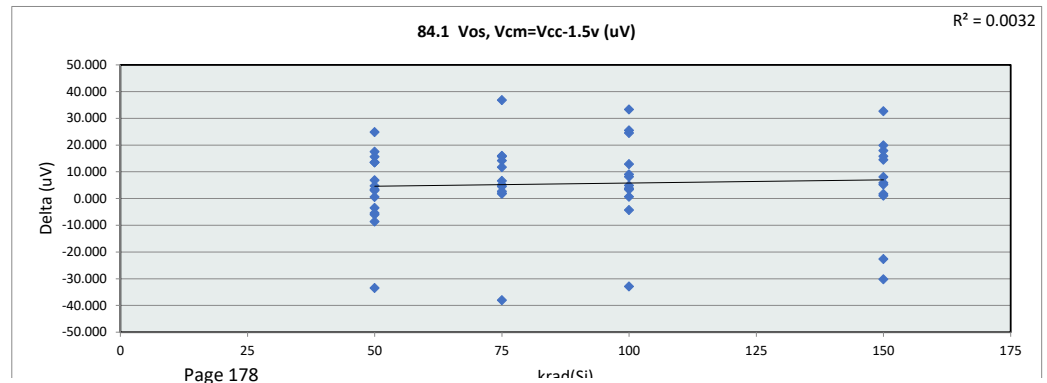
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-95.288	-72.012	-82.198	-83.055
Average	0.434	10.257	9.937	-3.070
Max	109.076	145.930	152.716	143.121
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

75	11	-10.969	34.346	-45.315
75	12	25.620	58.699	-33.079
75	13	-35.002	-46.958	11.956
75	14	107.365	145.930	-38.565
75	15	-19.644	20.768	-40.412
100	1	-45.887	-80.851	34.964
100	2	-62.053	-57.904	-4.149
100	3	116.040	99.657	16.383
100	4	-25.949	0.219	-26.168
100	6	-44.809	-43.467	-1.342
100	7	31.439	59.096	-27.657
100	8	-46.587	-82.198	35.611
100	11	-10.969	41.966	-52.935
100	12	25.620	52.793	-27.173
100	13	-35.002	-45.945	10.943
100	14	107.365	152.716	-45.351
100	15	-19.644	23.166	-42.810
150	1	-45.887	-83.055	37.168
150	2	-62.053	-74.120	12.067
150	3	116.040	-78.802	194.842
150	4	-25.949	16.684	-42.633
150	6	-44.809	-32.082	-12.727
150	7	31.439	74.439	-43.000
150	8	-46.587	-30.467	-16.120
150	11	-10.969	19.806	-30.775
150	12	25.620	32.778	-7.158
150	13	-35.002	-53.827	18.825
150	14	107.365	143.121	-35.756
150	15	-19.644	28.688	-48.332
Max		116.040	152.716	194.842
Average		0.119	4.157	-4.038
Min		-62.053	-95.288	-52.935
Std Dev		56.147	67.777	41.524



84.1 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-44.747	-48.165	3.418
50	2	-38.662	-5.198	-33.464
50	3	-96.173	-90.701	-5.472
50	4	-23.476	-26.520	3.044
50	5	-16.691	-10.690	-6.001
50	6	10.179	-3.367	13.546
50	7	-87.072	-78.479	-8.593

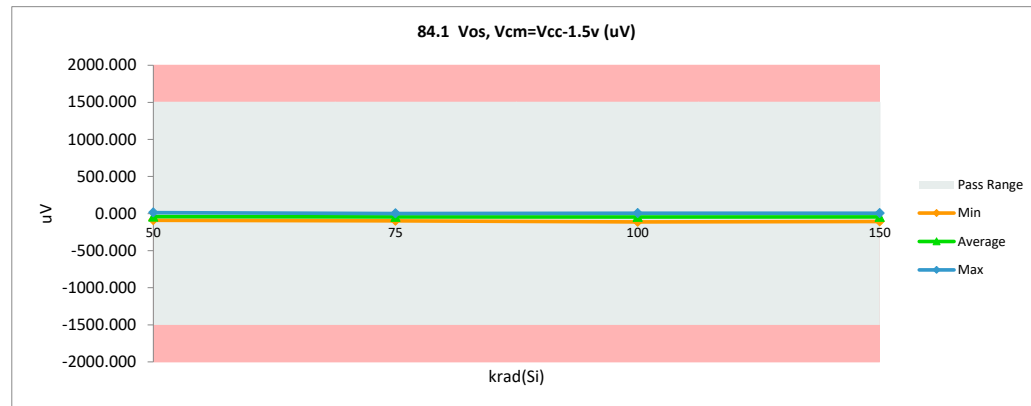


LDR Report (Unbiased)

50	8	-7.860	-25.389	17.529
50	9	-21.753	-28.620	6.867
50	10	-62.248	-77.887	15.639
50	11	37.373	12.517	24.856
50	12	-33.062	-33.681	0.619
50	13	-48.893	-45.419	-3.474
50	14	-77.056	-90.594	13.538
50	15	-57.725	-62.434	4.709
75	1	-44.747	-49.888	5.141
75	2	-38.662	-0.675	-37.987
75	3	-96.173	-98.024	1.851
75	4	-23.476	-26.143	2.667
75	6	10.179	-5.790	15.969
75	7	-87.072	-98.832	11.760
75	8	-7.860	-23.559	15.699
75	11	37.373	0.563	36.810
75	12	-33.062	-35.027	1.965
75	13	-48.893	-63.080	14.187
75	14	-77.056	-83.702	6.646
75	15	-57.725	-62.218	4.493
100	1	-44.747	-53.832	9.085
100	2	-38.662	-5.760	-32.902
100	3	-96.173	-91.838	-4.335
100	4	-23.476	-27.293	3.817
100	6	10.179	-14.373	24.552
100	7	-87.072	-112.563	25.491
100	8	-7.860	-20.725	12.865
100	11	37.373	4.038	33.335
100	12	-33.062	-37.951	4.889
100	13	-48.893	-57.062	8.169
100	14	-77.056	-80.425	3.369
100	15	-57.725	-58.408	0.683
150	1	-44.747	-60.551	15.804
150	2	-38.662	-8.461	-30.201
150	3	-96.173	-73.574	-22.599
150	4	-23.476	-41.394	17.918
150	6	10.179	-4.317	14.496
150	7	-87.072	-106.991	19.919
150	8	-7.860	-13.735	5.875
150	11	37.373	4.723	32.650
150	12	-33.062	-34.829	1.767
150	13	-48.893	-54.147	5.254
150	14	-77.056	-78.094	1.038
150	15	-57.725	-65.771	8.046
	Max	37.373	12.517	36.810
	Average	-38.615	-44.203	5.587
	Min	-96.173	-112.563	-37.987
	Std Dev	37.244	33.836	15.924

krad(Si)

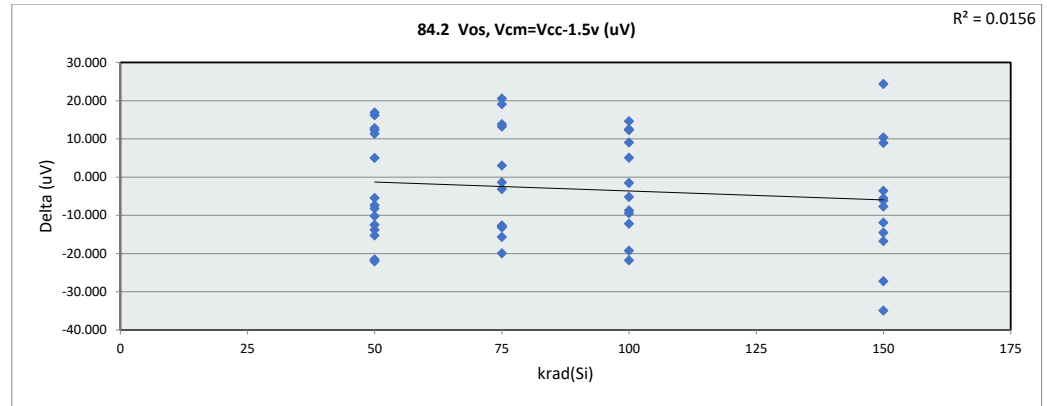
84.1 Vos, Vcm=Vcc-1.5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-90.701	-98.832	-112.563	-106.991
Average	-40.975	-45.531	-46.349	-44.762
Max	12.517	0.563	4.038	4.723
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

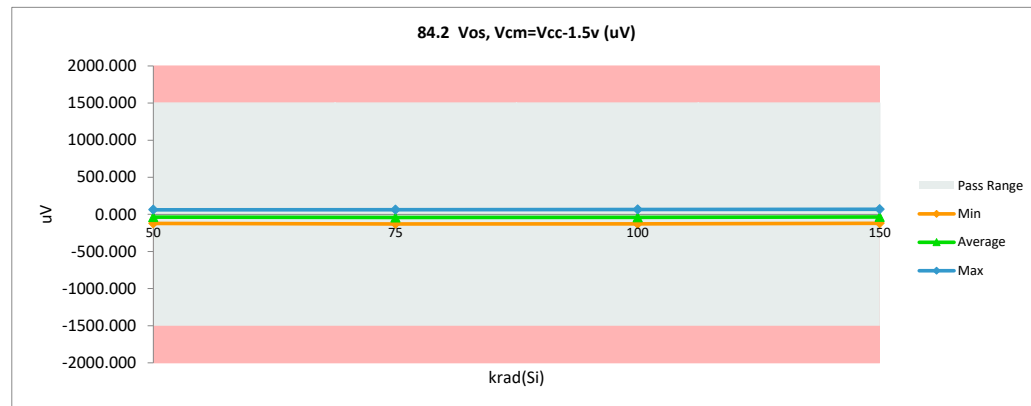
84.2 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-39.259	-23.898	-15.361
50	2	0.832	-4.124	4.956
50	3	13.226	34.831	-21.605
50	4	-117.286	-103.423	-13.863
50	5	-82.422	-60.266	-22.156
50	6	-132.104	-121.796	-10.308
50	7	-88.457	-101.214	12.757
50	8	-80.266	-92.486	12.220
50	9	-5.688	-22.551	16.863
50	10	10.047	17.482	-7.435
50	11	77.727	61.609	16.118
50	12	-50.575	-45.018	-5.557
50	13	4.712	13.010	-8.298
50	14	22.279	11.016	11.263
50	15	-115.777	-103.208	-12.569
75	1	-39.259	-26.538	-12.721
75	2	0.832	2.288	-1.456
75	3	13.226	33.268	-20.042
75	4	-117.286	-104.070	-13.216
75	6	-132.104	-128.908	-3.196
75	7	-88.457	-107.464	19.007
75	8	-80.266	-100.730	20.464
75	11	77.727	63.979	13.748
75	12	-50.575	-37.367	-13.208
75	13	4.712	1.803	2.909
75	14	22.279	9.130	13.149
75	15	-115.777	-100.029	-15.748
100	1	-39.259	-37.650	-1.609
100	2	0.832	10.400	-9.568
100	3	13.226	32.593	-19.367
100	4	-117.286	-108.485	-8.801
100	6	-132.104	-126.853	-5.251
100	7	-88.457	-100.889	12.432
100	8	-80.266	-94.802	14.536
100	11	77.727	65.506	12.221
100	12	-50.575	-28.708	-21.867
100	13	4.712	-4.252	8.964
100	14	22.279	17.295	4.984
100	15	-115.777	-103.475	-12.302
150	1	-39.259	-24.654	-14.605
150	2	0.832	28.149	-27.317



84.2 Vos, Vcm=Vcc-1.5v (uV)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1500	uV
Min Limit	-1500	uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-121.796	-128.908	-126.853	-120.087
Average	-36.002	-41.220	-39.943	-34.948
Max	61.609	63.979	65.506	68.842
UL	1500.000	1500.000	1500.000	1500.000



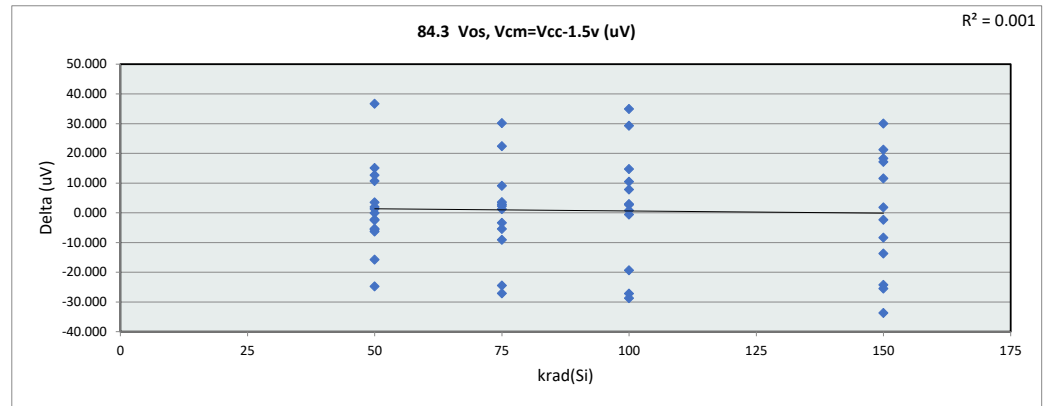
LDR Report (Unbiased)

150	3	13.226	30.033	-16.807
150	4	-117.286	-109.483	-7.803
150	6	-132.104	-120.087	-12.017
150	7	-88.457	-98.718	10.261
150	8	-80.266	-104.585	24.319
150	11	77.727	68.842	8.885
150	12	-50.575	-15.557	-35.018
150	13	4.712	10.925	-6.213
150	14	22.279	27.880	-5.601
150	15	-115.777	-112.121	-3.656
Max		77.727	68.842	24.319
Average		-41.134	-37.909	-3.225
Min		-132.104	-128.908	-35.018
Std Dev		63.165	62.319	14.115

84.3 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-49.270	-61.841	12.571
50	2	-61.548	-76.541	14.993
50	3	-62.463	-37.612	-24.851
50	4	31.611	30.339	1.272
50	5	-57.348	-51.665	-5.683
50	6	13.572	2.933	10.639
50	7	-14.645	-8.267	-6.378
50	8	-23.046	-17.636	-5.410
50	9	-29.077	-32.550	3.473
50	10	-17.499	-19.413	1.914
50	11	-91.003	-90.863	-0.140
50	12	77.114	92.959	-15.845
50	13	-64.994	-62.434	-2.560
50	14	-91.542	-128.177	36.635
50	15	-24.500	-22.159	-2.341
75	1	-49.270	-58.288	9.018
75	2	-61.548	-83.917	22.369
75	3	-62.463	-37.935	-24.528
75	4	31.611	30.447	1.164
75	6	13.572	22.747	-9.175
75	7	-14.645	-17.420	2.775
75	8	-23.046	-25.228	2.182
75	11	-91.003	-87.525	-3.478
75	12	77.114	104.320	-27.206
75	13	-64.994	-68.518	3.524
75	14	-91.542	-121.662	30.120



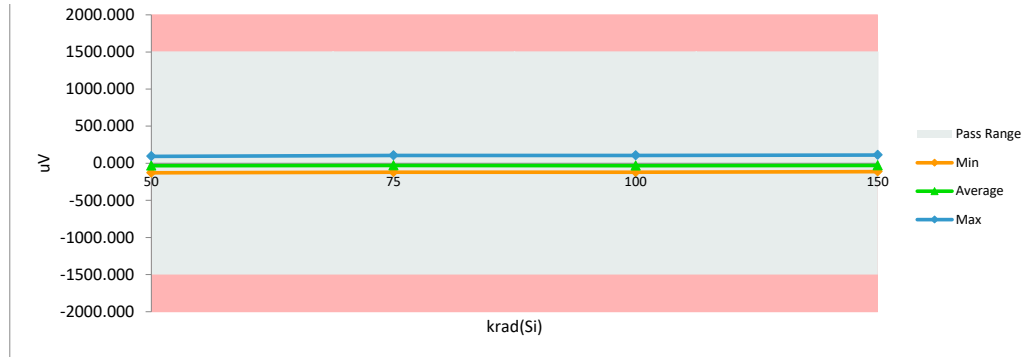
84.3 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV
Min Limit	-1500 uV

krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-128.177	-121.662	-120.746	-112.695
Average	-32.195	-30.163	-32.308	-29.335
Max	92.959	104.320	104.382	110.894
UL	1500.000	1500.000	1500.000	1500.000

LDR Report (Unbiased)

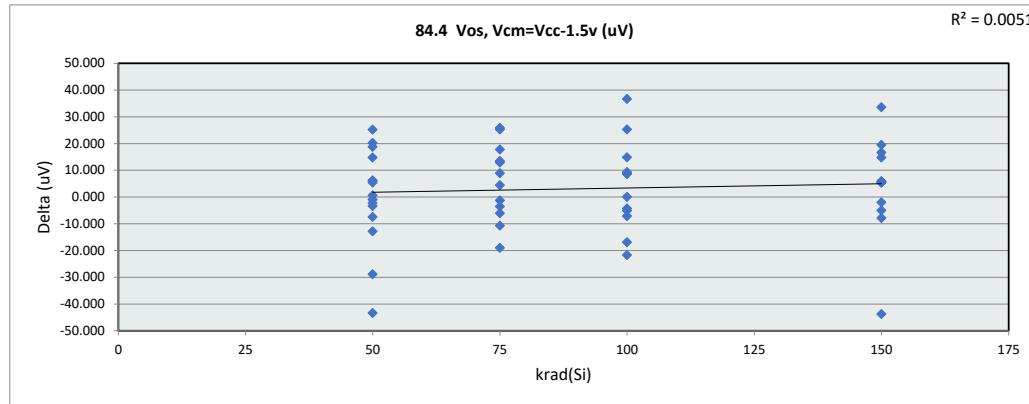
75	15	-24.500	-18.982	-5.518
100	1	-49.270	-63.953	14.683
100	2	-61.548	-96.414	34.866
100	3	-62.463	-33.645	-28.818
100	4	31.611	28.747	2.864
100	6	13.572	33.000	-19.428
100	7	-14.645	-25.032	10.387
100	8	-23.046	-25.678	2.632
100	11	-91.003	-98.782	7.779
100	12	77.114	104.382	-27.268
100	13	-64.994	-64.329	-0.665
100	14	-91.542	-120.746	29.204
100	15	-24.500	-25.247	0.747
150	1	-49.270	-66.309	17.039
150	2	-61.548	-91.493	29.945
150	3	-62.463	-36.874	-25.589
150	4	31.611	40.024	-8.413
150	6	13.572	27.378	-13.806
150	7	-14.645	-12.228	-2.417
150	8	-23.046	-41.286	18.240
150	11	-91.003	-102.524	11.521
150	12	77.114	110.894	-33.780
150	13	-64.994	-66.739	1.745
150	14	-91.542	-112.695	21.153
150	15	-24.500	-0.174	-24.326
Max		77.114	110.894	36.635
Average		-30.329	-31.071	0.742
Min		-91.542	-128.177	-33.780
Std Dev		48.051	58.937	17.304



84.4 Vos, Vcm=Vcc-1.5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

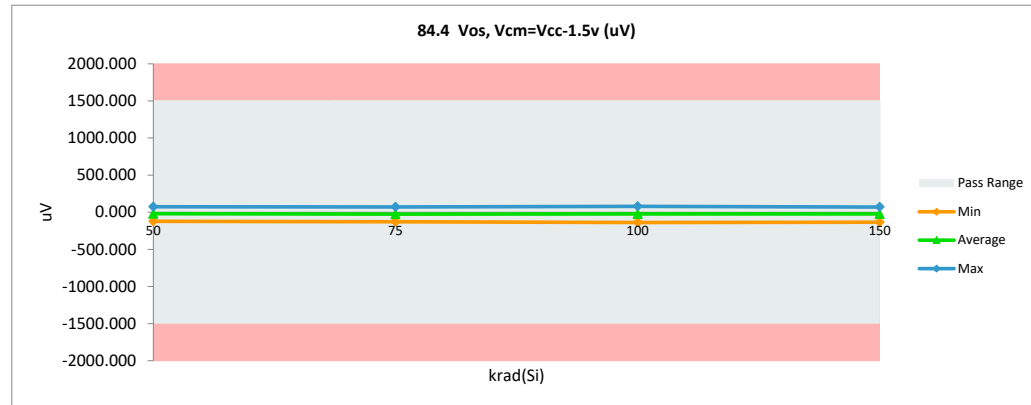
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-129.302	-121.742	-7.560
50	2	27.829	22.008	5.821
50	3	75.356	74.863	0.493
50	4	-18.136	-15.762	-2.374
50	5	-25.087	-50.191	25.104
50	6	-26.434	-22.982	-3.452
50	7	-23.686	-38.337	14.651
50	8	-45.510	-32.626	-12.884
50	9	-17.920	25.564	-43.484
50	10	-15.549	13.387	-28.936
50	11	-17.651	-22.928	5.277



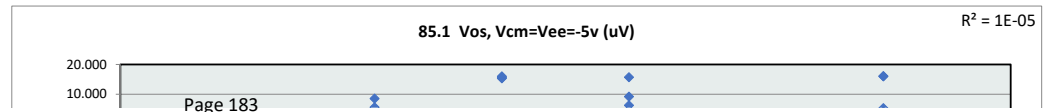
LDR Report (Unbiased)

50	12	-45.779	-64.469	18.690
50	13	0.509	1.587	-1.078
50	14	2.934	-17.217	20.151
50	15	-30.637	-36.721	6.084
75	1	-129.302	-127.939	-1.363
75	2	27.829	15.003	12.826
75	3	75.356	70.984	4.372
75	4	-18.136	-11.990	-6.146
75	6	-26.434	-15.600	-10.834
75	7	-23.686	-49.436	25.750
75	8	-45.510	-26.376	-19.134
75	11	-17.651	-35.320	17.669
75	12	-45.779	-70.934	25.155
75	13	0.509	4.120	-3.611
75	14	2.934	-10.428	13.362
75	15	-30.637	-39.469	8.832
100	1	-129.302	-137.842	8.540
100	2	27.829	19.234	8.595
100	3	75.356	79.727	-4.371
100	4	-18.136	-10.878	-7.258
100	6	-26.434	-21.220	-5.214
100	7	-23.686	-48.854	25.168
100	8	-45.510	-23.698	-21.812
100	11	-17.651	-26.876	9.225
100	12	-45.779	-82.359	36.580
100	13	0.509	17.510	-17.001
100	14	2.934	2.966	-0.032
100	15	-30.637	-45.353	14.716
150	1	-129.302	-134.727	5.425
150	2	27.829	11.248	16.581
150	3	75.356	70.133	5.223
150	4	-18.136	-13.027	-5.109
150	6	-26.434	-32.189	5.755
150	7	-23.686	-29.498	5.812
150	8	-45.510	-1.670	-43.840
150	11	-17.651	-37.034	19.383
150	12	-45.779	-79.233	33.454
150	13	0.509	8.449	-7.940
150	14	2.934	-11.736	14.670
150	15	-30.637	-28.529	-2.108
	Max	75.356	79.727	36.580
	Average	-19.227	-22.322	3.095
	Min	-129.302	-137.842	-43.840
	Std Dev	45.406	47.892	16.836

Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	1500	uV			
Min Limit	-1500	uV			
	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-121.742	-127.939	-137.842	-134.727
Average		-19.038	-24.782	-23.137	-23.151
Max		74.863	70.984	79.727	70.133
UL		1500.000	1500.000	1500.000	1500.000

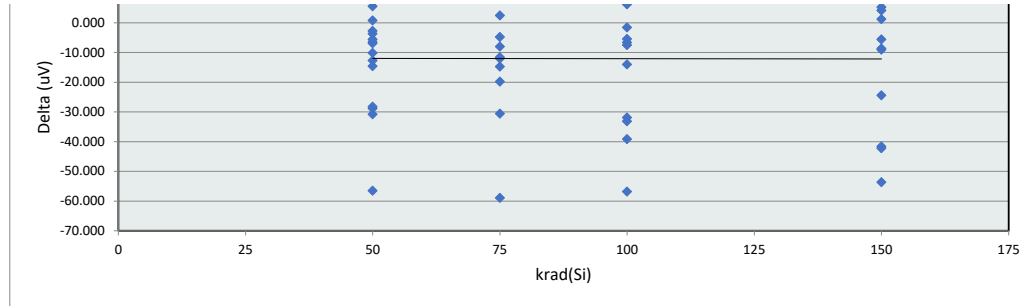


85.1 Vos, Vcm=Vee=-5v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB

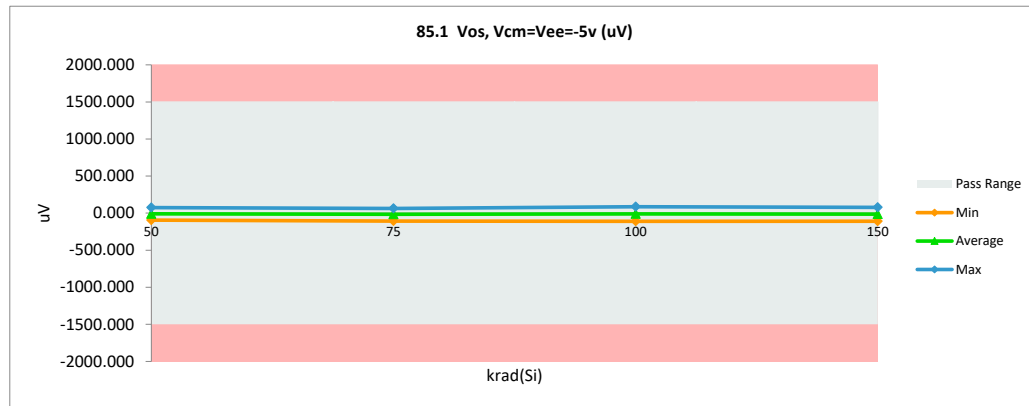


LDR Report (Unbiased)

		uV	uV	
Unit				
Max Limit		1500	1500	
Min Limit		-1500	-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-45.232	-38.689	-6.543
50	2	-28.269	28.293	-56.562
50	3	-93.319	-94.040	0.721
50	4	0.379	7.348	-6.969
50	5	-12.437	16.447	-28.884
50	6	43.835	46.600	-2.765
50	7	-40.870	-10.044	-30.826
50	8	10.287	20.486	-10.199
50	9	21.434	34.216	-12.782
50	10	-43.293	-51.719	8.426
50	11	78.945	73.468	5.477
50	12	-60.794	-32.497	-28.297
50	13	-40.708	-35.081	-5.627
50	14	-46.793	-43.050	-3.743
50	15	-71.779	-57.103	-14.676
75	1	-45.232	-47.627	2.395
75	2	-28.269	30.716	-58.985
75	3	-93.319	-108.578	15.259
75	4	0.379	12.032	-11.653
75	6	43.835	48.646	-4.811
75	7	-40.870	-32.820	-8.050
75	8	10.287	30.177	-19.890
75	11	78.945	63.022	15.923
75	12	-60.794	-30.127	-30.667
75	13	-40.708	-56.188	15.480
75	14	-46.793	-34.704	-12.089
75	15	-71.779	-56.942	-14.837
100	1	-45.232	-51.410	6.178
100	2	-28.269	28.639	-56.908
100	3	-93.319	-108.903	15.584
100	4	0.379	5.868	-5.489
100	6	43.835	50.495	-6.660
100	7	-40.870	-39.243	-1.627
100	8	10.287	49.526	-39.239
100	11	78.945	86.509	-7.564
100	12	-60.794	-27.616	-33.178
100	13	-40.708	-49.795	9.087
100	14	-46.793	-32.730	-14.063
100	15	-71.779	-39.836	-31.943
150	1	-45.232	-61.197	15.965
150	2	-28.269	25.494	-53.763
150	3	-93.319	-109.197	15.878
150	4	0.379	-4.802	5.181
150	6	43.835	49.494	-5.659
150	7	-40.870	-31.815	-9.055



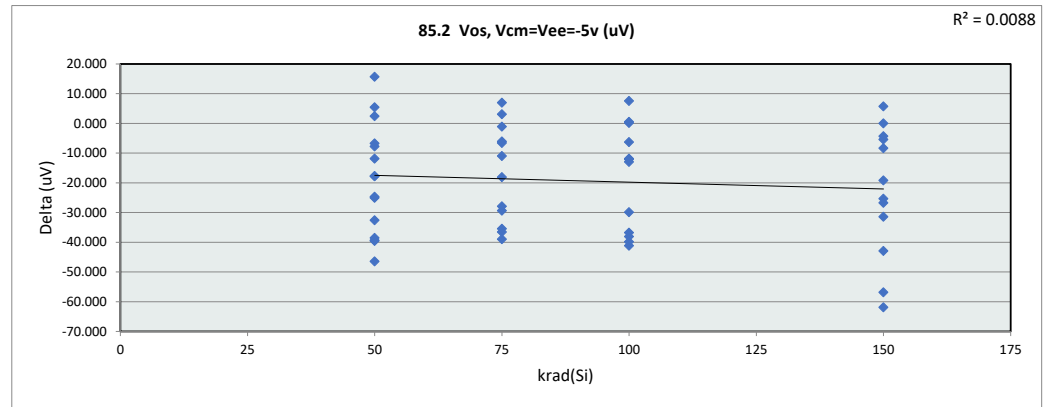
85.1 Vos, Vcm=Vee=-5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-94.040	-108.578	-108.903	-109.197
Average	-9.024	-15.199	-10.708	-12.582
Max	73.468	63.022	86.509	77.746
UL	1500.000	1500.000	1500.000	1500.000



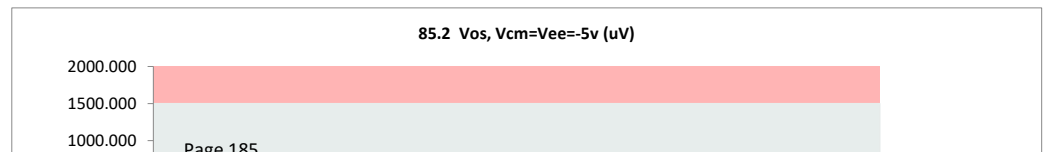
LDR Report (Unbiased)

150	8	10.287	51.970	-41.683
150	11	78.945	77.746	1.199
150	12	-60.794	-18.524	-42.270
150	13	-40.708	-44.838	4.130
150	14	-46.793	-22.291	-24.502
150	15	-71.779	-63.026	-8.753
Max		78.945	86.509	15.965
Average		-23.756	-11.711	-12.046
Min		-93.319	-109.197	-58.985
Std Dev		46.994	50.289	20.300

85.2 Vos, Vcm=Vee=-5v (uV)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV	uV		
Max Limit	1500	1500		
Min Limit	-1500	-1500		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-29.721	-17.755	-11.966
50	2	-8.813	15.919	-24.732
50	3	-22.931	16.512	-39.443
50	4	-53.754	-15.115	-38.639
50	5	-28.859	17.697	-46.556
50	6	-87.541	-69.695	-17.846
50	7	-20.345	-22.712	2.367
50	8	-80.697	-72.820	-7.877
50	9	24.650	9.076	15.574
50	10	30.523	48.354	-17.831
50	11	7.730	2.395	5.335
50	12	-32.308	-7.195	-25.113
50	13	22.979	55.682	-32.703
50	14	39.684	46.469	-6.785
50	15	-71.321	-31.656	-39.665
75	1	-29.721	-23.036	-6.685
75	2	-8.813	19.206	-28.019
75	3	-22.931	13.710	-36.641
75	4	-53.754	-18.240	-35.514
75	6	-87.541	-76.484	-11.057
75	7	-20.345	-23.359	3.014
75	8	-80.697	-79.555	-1.142
75	11	7.730	0.833	6.897
75	12	-32.308	-2.831	-29.477
75	13	22.979	41.135	-18.156
75	14	39.684	45.822	-6.138
75	15	-71.321	-32.303	-39.018
100	1	-29.721	-37.165	7.444
100	2	-8.813	32.431	-41.244
100	3	-22.931	17.025	-39.956

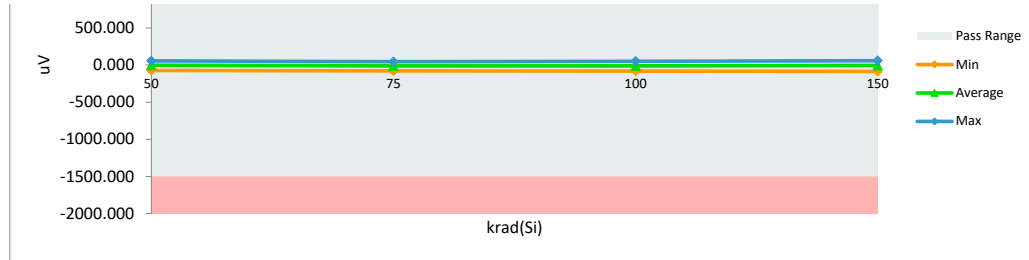


85.2 Vos, Vcm=Vee=-5v (uV)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1500	uV		
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-72.820	-79.555	-81.174	-86.338
Average	-1.656	-11.259	-9.598	-4.944
Max	55.682	45.822	51.662	58.992
UL	1500.000	1500.000	1500.000	1500.000



LDR Report (Unbiased)

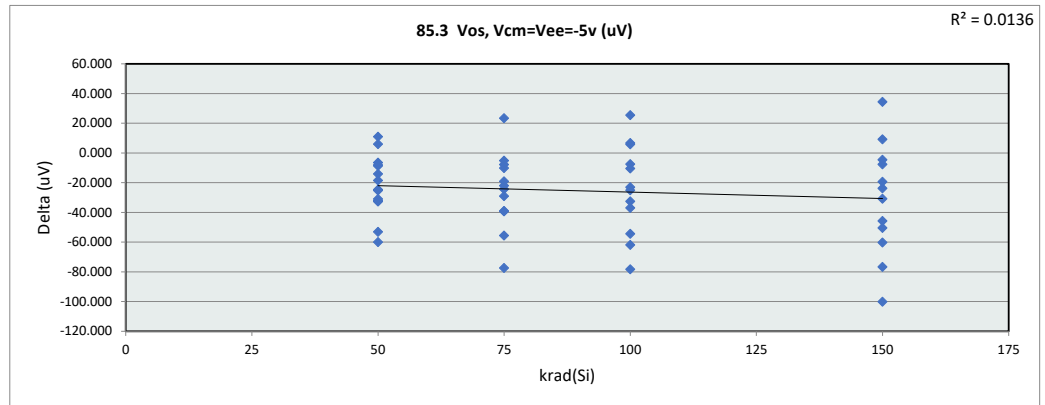
100	4	-53.754	-23.806	-29.948
100	6	-87.541	-81.174	-6.367
100	7	-20.345	-20.412	0.067
100	8	-80.697	-67.653	-13.044
100	11	7.730	7.329	0.401
100	12	-32.308	4.582	-36.890
100	13	22.979	35.179	-12.200
100	14	39.684	51.662	-11.978
100	15	-71.321	-33.179	-38.142
150	1	-29.721	-24.223	-5.498
150	2	-8.813	53.178	-61.991
150	3	-22.931	20.076	-43.007
150	4	-53.754	-26.968	-26.786
150	6	-87.541	-79.125	-8.416
150	7	-20.345	-15.934	-4.411
150	8	-80.697	-86.338	5.641
150	11	7.730	7.803	-0.073
150	12	-32.308	24.597	-56.905
150	13	22.979	48.442	-25.463
150	14	39.684	58.992	-19.308
150	15	-71.321	-39.833	-31.488
Max		39.684	58.992	15.574
Average		-25.918	-6.558	-19.360
Min		-87.541	-86.338	-61.991
Std Dev		39.280	41.022	18.387



85.3 Vos, Vcm=Vee=-5v (uV)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV	uV
Max Limit	1500	1500
Min Limit	-1500	-1500

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-9.745	4.386	-14.131
50	2	-10.122	-2.075	-8.047
50	3	-68.548	-15.536	-53.012
50	4	41.627	66.253	-24.626
50	5	18.472	50.638	-32.166
50	6	4.041	12.732	-8.691
50	7	-22.884	2.340	-25.224
50	8	33.065	64.045	-30.980
50	9	18.203	50.799	-32.596
50	10	-41.193	-22.751	-18.442
50	11	-31.392	-24.958	-6.434
50	12	40.981	100.874	-59.893
50	13	-67.794	-73.741	5.947
50	14	-37.693	-48.596	10.903
50	15	51.320	83.859	-32.539



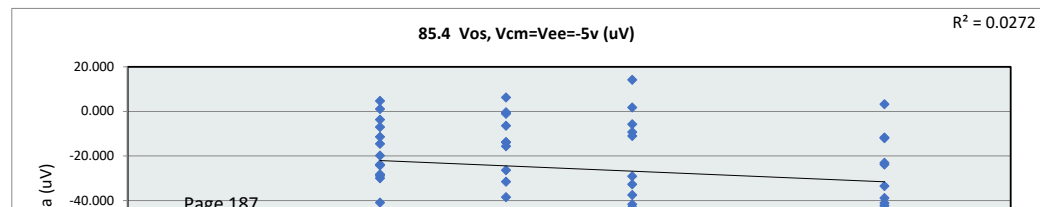
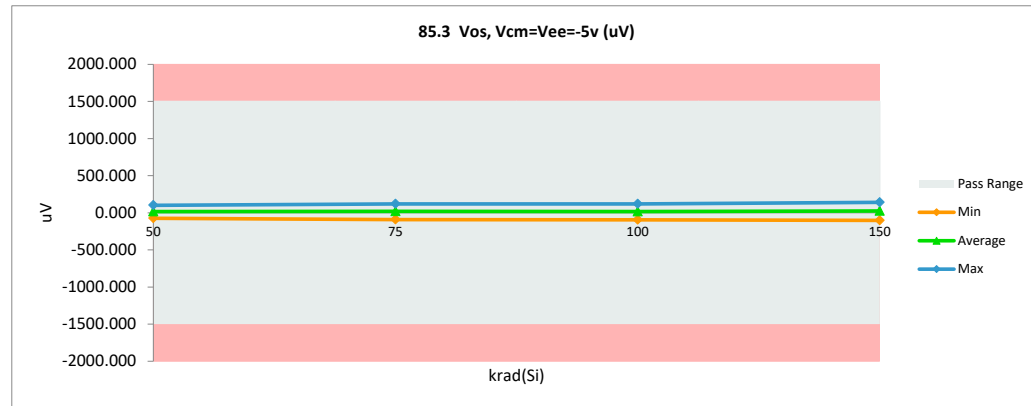
85.3 Vos, Vcm=Vee=-5v (uV)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1500 uV

LDR Report (Unbiased)

75	1	-9.745	14.617	-24.362
75	2	-10.122	-2.398	-7.724
75	3	-68.548	-12.951	-55.597
75	4	41.627	63.614	-21.987
75	6	4.041	43.315	-39.274
75	7	-22.884	-3.852	-19.032
75	8	33.065	62.053	-28.988
75	11	-31.392	-21.243	-10.149
75	12	40.981	118.319	-77.338
75	13	-67.794	-91.186	23.392
75	14	-37.693	-32.550	-5.143
75	15	51.320	90.321	-39.001
100	1	-9.745	13.243	-22.988
100	2	-10.122	-15.934	5.812
100	3	-68.548	-6.675	-61.873
100	4	41.627	66.753	-25.126
100	6	4.041	58.463	-54.422
100	7	-22.884	-15.342	-7.542
100	8	33.065	65.622	-32.557
100	11	-31.392	-38.167	6.775
100	12	40.981	119.294	-78.313
100	13	-67.794	-93.238	25.444
100	14	-37.693	-27.346	-10.347
100	15	51.320	88.286	-36.966
150	1	-9.745	21.082	-30.827
150	2	-10.122	-5.501	-4.621
150	3	-68.548	-8.300	-60.248
150	4	41.627	87.324	-45.697
150	6	4.041	54.391	-50.350
150	7	-22.884	-15.295	-7.589
150	8	33.065	52.454	-19.389
150	11	-31.392	-40.587	9.195
150	12	40.981	141.029	-100.048
150	13	-67.794	-102.148	34.354
150	14	-37.693	-13.896	-23.797
150	15	51.320	127.898	-76.578
	Max	51.320	141.029	34.354
	Average	-6.139	19.407	-25.546
	Min	-68.548	-102.148	-100.048
	Std Dev	39.688	58.586	28.023

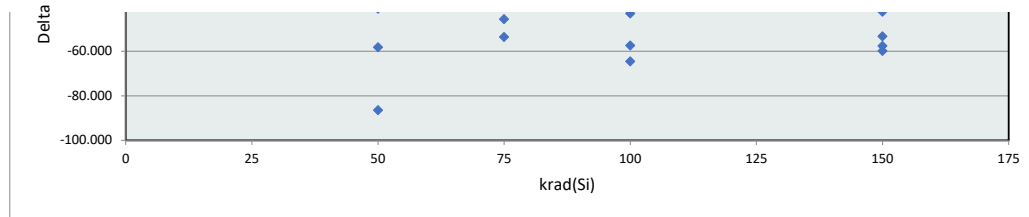
Min Limit	-1500	uV		
krad(Si)	50	75	100	150
LL	-1500.000	-1500.000	-1500.000	-1500.000
Min	-73.741	-91.186	-93.238	-102.148
Average	16.551	19.005	17.913	24.871
Max	100.874	118.319	119.294	141.029
UL	1500.000	1500.000	1500.000	1500.000



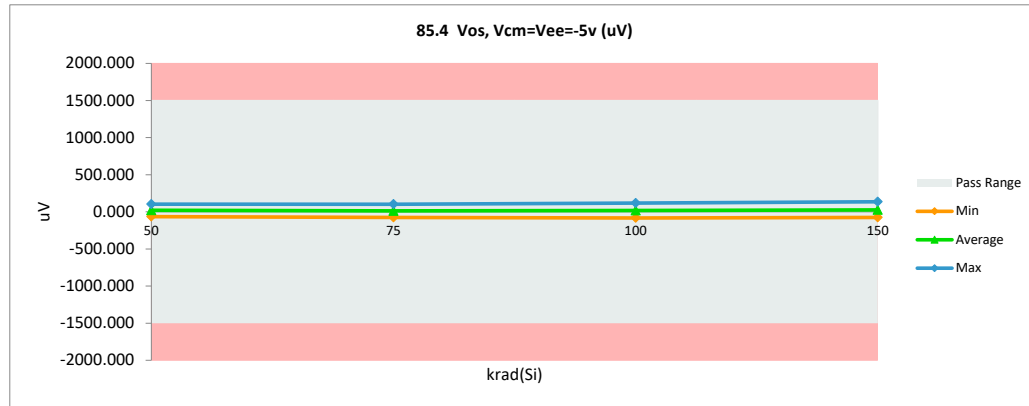
		85.4 Vos, Vcm=Vee=-5v (uV)		
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		uV	uV	
Max Limit		1500	1500	
Min Limit		-1500	-1500	
krad(Si)	Serial #	PreATE T0	PostData	Delta

LDR Report (Unbiased)

50	1	-88.349	-64.469	-23.880
50	2	43.995	63.818	-19.823
50	3	75.895	104.173	-28.278
50	4	-17.920	6.383	-24.303
50	5	34.080	29.443	4.637
50	6	2.018	31.005	-28.987
50	7	-33.062	-25.999	-7.063
50	8	-45.510	-4.501	-41.009
50	9	11.232	97.762	-86.530
50	10	-14.902	43.344	-58.246
50	11	12.633	27.180	-14.547
50	12	-14.687	-15.762	1.075
50	13	-11.615	18.451	-30.066
50	14	33.595	37.363	-3.768
50	15	-38.828	-27.346	-11.482
75	1	-88.349	-74.436	-13.913
75	2	43.995	59.615	-15.620
75	3	75.895	102.342	-26.447
75	4	-17.920	13.656	-31.576
75	6	2.018	47.654	-45.636
75	7	-33.062	-32.626	-0.436
75	8	-45.510	8.161	-53.671
75	11	12.633	13.710	-1.077
75	12	-14.687	-20.934	6.247
75	13	-11.615	26.911	-38.526
75	14	33.595	47.439	-13.844
75	15	-38.828	-32.303	-6.525
100	1	-88.349	-82.575	-5.774
100	2	43.995	73.101	-29.106
100	3	75.895	119.049	-43.154
100	4	-17.920	19.665	-37.585
100	6	2.018	43.797	-41.779
100	7	-33.062	-23.752	-9.310
100	8	-45.510	19.126	-64.636
100	11	12.633	23.705	-11.072
100	12	-14.687	-28.815	14.128
100	13	-11.615	45.898	-57.513
100	14	33.595	66.314	-32.719
100	15	-38.828	-40.558	1.730
150	1	-88.349	-76.273	-12.076
150	2	43.995	77.508	-33.513
150	3	75.895	135.855	-59.960
150	4	-17.920	24.382	-42.302
150	6	2.018	40.906	-38.888
150	7	-33.062	8.126	-41.188
150	8	-45.510	7.857	-53.367
150	11	12.633	24.382	-11.749
150	12	-14.687	-17.872	3.185
150	13	-11.615	46.073	-57.688



85.4 Vos, Vcm=Vee=-5v (uV)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	1500 uV				
Min Limit	-1500 uV				
	krad(Si)	50	75	100	150
LL		-1500.000	-1500.000	-1500.000	-1500.000
Min		-64.469	-74.436	-82.575	-76.273
Average		21.390	13.266	19.580	26.050
Max		104.173	102.342	119.049	135.855
UL		1500.000	1500.000	1500.000	1500.000

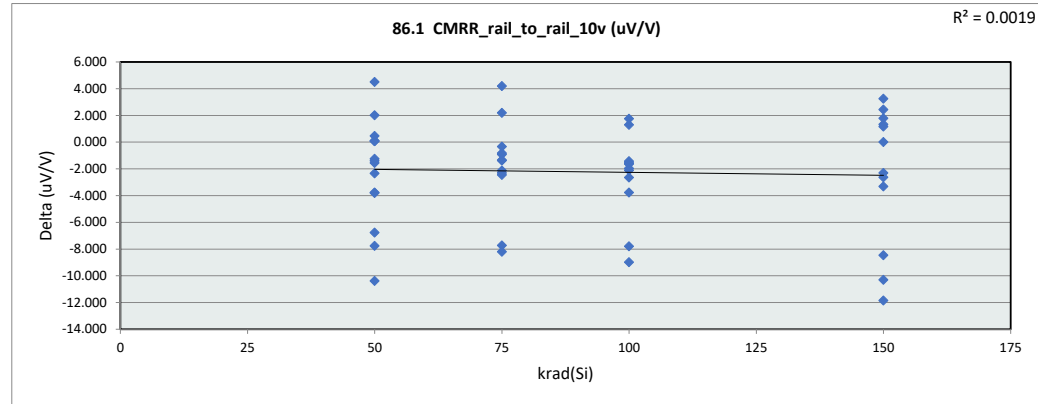


LDR Report (Unbiased)

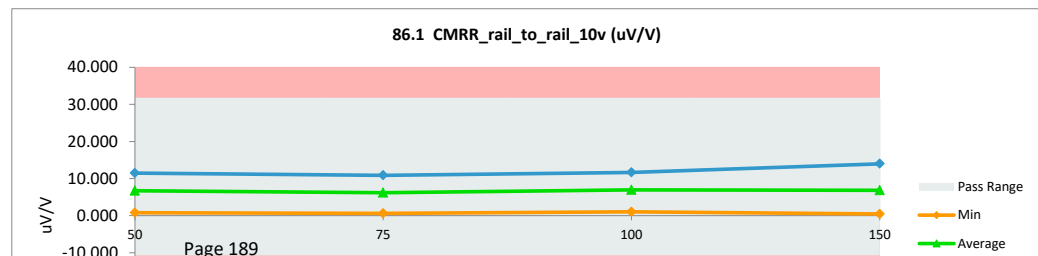
150	14	33.595	57.431	-23.836
150	15	-38.828	-15.772	-23.056
	Max	75.895	135.855	14.128
	Average	-5.822	20.149	-25.971
	Min	-88.349	-82.575	-86.530
	Std Dev	42.031	49.401	21.772

86.1 CMRR_rail_to_rail_10v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.865	9.643	-6.778
50	2	1.039	11.447	-10.408
50	3	2.106	4.458	-2.352
50	4	5.875	5.794	0.081
50	5	4.313	3.866	0.447
50	6	9.655	11.070	-1.415
50	7	5.202	9.024	-3.822
50	8	3.231	7.021	-3.790
50	9	6.392	6.337	0.055
50	10	5.552	7.124	-1.572
50	11	10.576	6.095	4.481
50	12	2.773	0.781	1.992
50	13	3.123	10.909	-7.786
50	14	4.060	5.331	-1.271
50	15	2.246	2.191	0.055
75	1	2.865	3.704	-0.839
75	2	1.039	9.261	-8.222
75	3	2.106	4.582	-2.476
75	4	5.875	7.231	-1.356
75	6	9.655	10.591	-0.936
75	7	5.202	6.601	-1.399
75	8	3.231	5.374	-2.143
75	11	10.576	6.391	4.185
75	12	2.773	0.592	2.181
75	13	3.123	10.866	-7.743
75	14	4.060	6.375	-2.315
75	15	2.246	2.595	-0.349
100	1	2.865	5.529	-2.664
100	2	1.039	10.034	-8.995
100	3	2.106	3.725	-1.619
100	4	5.875	7.316	-1.441
100	6	9.655	11.628	-1.973
100	7	5.202	7.332	-2.130
100	8	3.231	7.025	-3.794

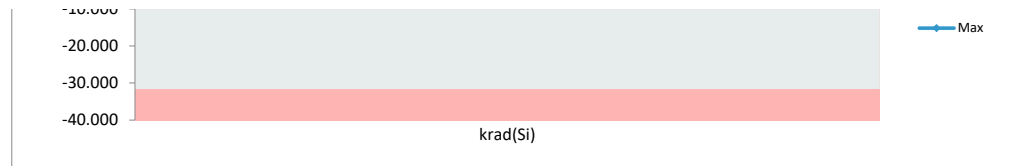


86.1 CMRR_rail_to_rail_10v (uV/V)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	31.62 uV/V				
Min Limit	-31.62 uV/V				
	krad(Si)	50	75	100	150
LL		-31.620	-31.620	-31.620	-31.620
Min		0.781	0.592	1.034	0.452
Average		6.739	6.180	6.949	6.822
Max		11.447	10.866	11.628	13.970
UL		31.620	31.620	31.620	31.620



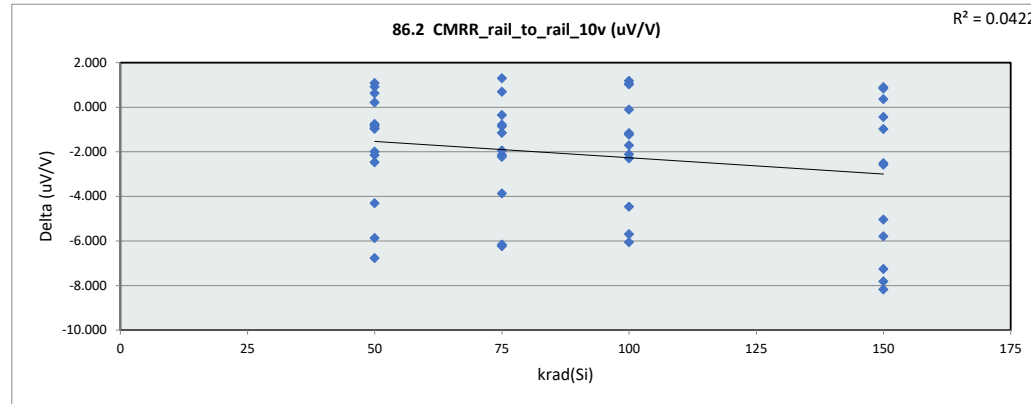
LDR Report (Unbiased)

100	11	10.576	9.297	1.279
100	12	2.773	1.034	1.739
100	13	3.123	10.928	-7.805
100	14	4.060	5.636	-1.576
100	15	2.246	3.903	-1.657
150	1	2.865	0.452	2.413
150	2	1.039	11.365	-10.326
150	3	2.106	13.970	-11.864
150	4	5.875	4.111	1.764
150	6	9.655	9.670	-0.015
150	7	5.202	7.518	-2.316
150	8	3.231	6.570	-3.339
150	11	10.576	7.345	3.231
150	12	2.773	1.631	1.142
150	13	3.123	11.596	-8.473
150	14	4.060	6.700	-2.640
150	15	2.246	0.936	1.310
Max		10.576	13.970	4.481
Average		4.456	6.677	-2.220
Min		1.039	0.452	-11.864
Std Dev		2.817	3.405	3.876



86.2 CMRR_rail_to_rail_10v (uV)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.021	1.810	0.211
50	2	4.031	9.903	-5.872
50	3	3.616	4.569	-0.953
50	4	6.353	8.831	-2.478
50	5	11.564	10.943	0.621
50	6	4.456	5.210	-0.754
50	7	6.811	13.588	-6.777
50	8	0.162	4.472	-4.310
50	9	3.034	3.879	-0.845
50	10	5.248	6.218	-0.970
50	11	7.000	5.921	1.079
50	12	5.410	7.559	-2.149
50	13	2.775	4.768	-1.993
50	14	3.195	3.998	-0.803
50	15	8.067	7.155	0.912
75	1	2.021	2.376	-0.355
75	2	4.031	10.264	-6.233
75	3	3.616	4.477	-0.861
75	4	6.353	8.583	-2.230

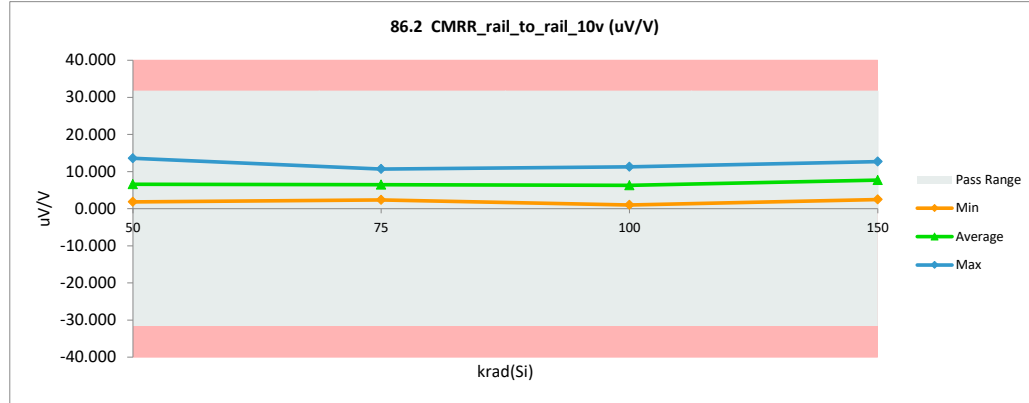


86.2 CMRR_rail_to_rail_10v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	31.62 uV/V			
Min Limit	-31.62 uV/V			
krad(Si)	50	75	100	150
LL	-31.620	-31.620	-31.620	-31.620
Min	1.810	2.376	0.997	2.465

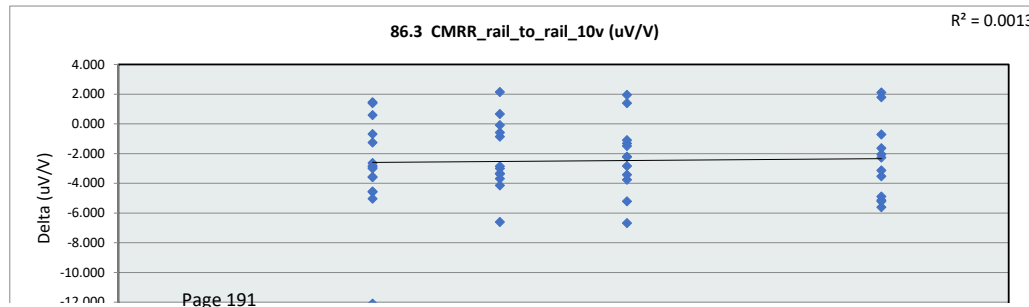
LDR Report (Unbiased)

75	6	4.456	5.242	-0.786
75	7	6.811	10.679	-3.868
75	8	0.162	6.325	-6.163
75	11	7.000	6.315	0.685
75	12	5.410	7.355	-1.945
75	13	2.775	3.933	-1.158
75	14	3.195	5.339	-2.144
75	15	8.067	6.773	1.294
100	1	2.021	0.997	1.024
100	2	4.031	10.095	-6.064
100	3	3.616	4.853	-1.237
100	4	6.353	8.468	-2.115
100	6	4.456	4.568	-0.112
100	7	6.811	11.280	-4.469
100	8	0.162	5.861	-5.699
100	11	7.000	5.818	1.182
100	12	5.410	7.121	-1.711
100	13	2.775	3.943	-1.168
100	14	3.195	5.494	-2.299
100	15	8.067	7.030	1.037
150	1	2.021	2.465	-0.444
150	2	4.031	12.208	-8.177
150	3	3.616	6.201	-2.585
150	4	6.353	12.148	-5.795
150	6	4.456	4.096	0.360
150	7	6.811	11.858	-5.047
150	8	0.162	7.977	-7.815
150	11	7.000	6.104	0.896
150	12	5.410	12.676	-7.266
150	13	2.775	3.752	-0.977
150	14	3.195	5.711	-2.516
150	15	8.067	7.229	0.838
Max		11.564	13.588	1.294
Average		4.616	6.754	-2.137
Min		0.162	0.997	-8.177
Std Dev		2.403	3.003	2.687

Average	6.588	6.472	6.294	7.702
Max	13.588	10.679	11.280	12.676
UL	31.620	31.620	31.620	31.620

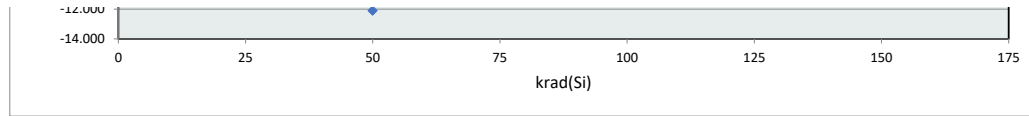


86.3 CMRR_rail_to_rail_10v (uV/V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	31.62	31.62		
Min Limit	-31.62	-31.62		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.405	16.519	-12.114
50	2	7.307	9.956	-2.649
50	3	4.631	3.198	1.433
50	4	8.406	11.318	-2.912

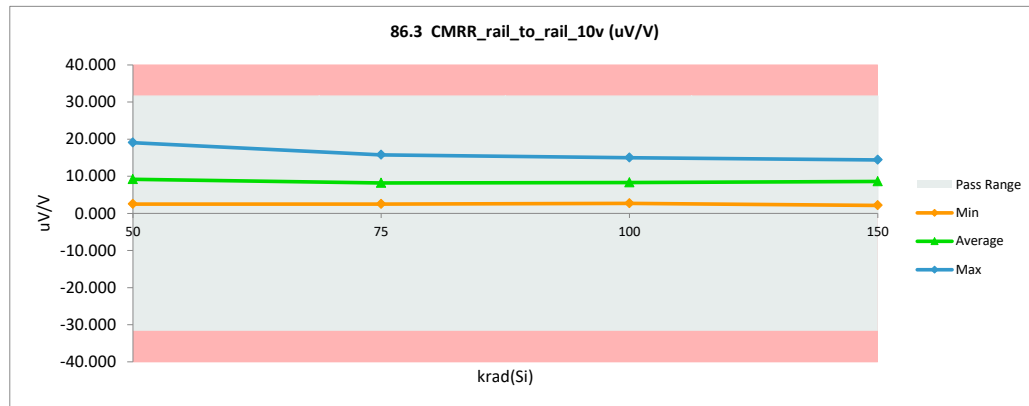


LDR Report (Unbiased)

50	5	14.453	19.050	-4.597
50	6	3.893	2.509	1.384
50	7	4.243	3.672	0.571
50	8	8.891	13.461	-4.570
50	9	4.728	8.335	-3.607
50	10	2.612	3.311	-0.699
50	11	6.354	9.191	-2.837
50	12	3.613	4.878	-1.265
50	13	0.420	5.465	-5.045
50	14	12.746	16.325	-3.579
50	15	7.582	10.602	-3.020
75	1	4.405	11.027	-6.622
75	2	7.307	11.006	-3.699
75	3	4.631	2.498	2.133
75	4	8.406	9.008	-0.602
75	6	3.893	3.241	0.652
75	7	4.243	4.340	-0.097
75	8	8.891	13.041	-4.150
75	11	6.354	7.231	-0.877
75	12	3.613	6.488	-2.875
75	13	0.420	3.801	-3.381
75	14	12.746	15.765	-3.019
75	15	7.582	10.930	-3.348
100	1	4.405	11.100	-6.695
100	2	7.307	12.538	-5.231
100	3	4.631	2.697	1.934
100	4	8.406	9.518	-1.112
100	6	3.893	5.216	-1.323
100	7	4.243	2.869	1.374
100	8	8.891	12.328	-3.437
100	11	6.354	7.865	-1.511
100	12	3.613	5.835	-2.222
100	13	0.420	3.273	-2.853
100	14	12.746	14.982	-2.236
100	15	7.582	11.353	-3.771
150	1	4.405	9.304	-4.899
150	2	7.307	9.595	-2.288
150	3	4.631	2.857	1.774
150	4	8.406	14.023	-5.617
150	6	3.893	4.617	-0.724
150	7	4.243	2.142	2.101
150	8	8.891	12.038	-3.147
150	11	6.354	8.422	-2.068
150	12	3.613	7.157	-3.544
150	13	0.420	5.570	-5.150
150	14	12.746	14.405	-1.659
150	15	7.582	12.807	-5.225
Max		14.453	19.050	2.133
Average		6.113	8.602	-2.489



86.3 CMRR_rail_to_rail_10v (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	31.62 uV/V			
Min Limit	-31.62 uV/V			
krad(Si)	50	75	100	150
LL	-31.620	-31.620	-31.620	-31.620
Min	2.509	2.498	2.697	2.142
Average	9.186	8.198	8.298	8.578
Max	19.050	15.765	14.982	14.405
UL	31.620	31.620	31.620	31.620

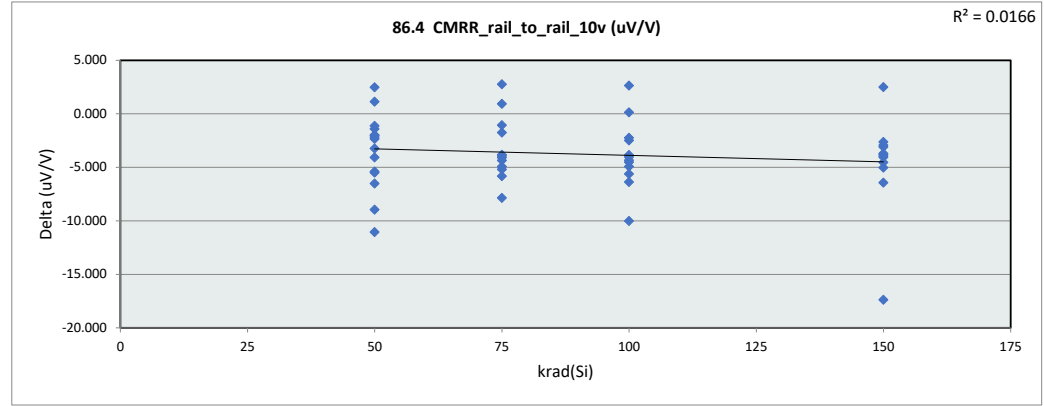


LDR Report (Unbiased)

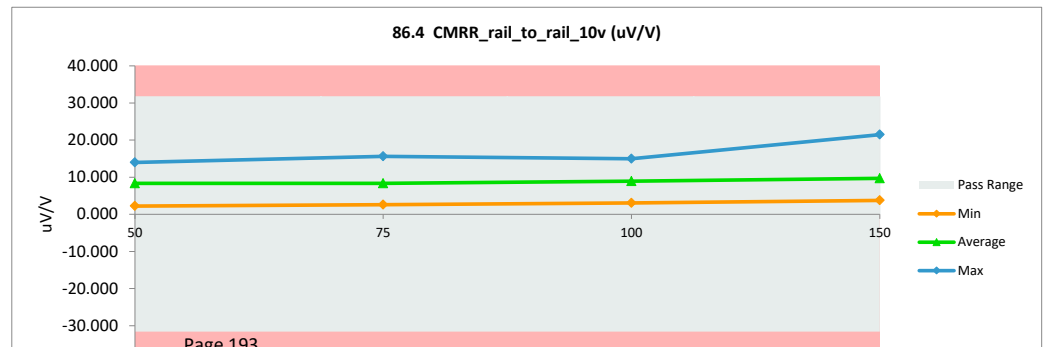
Min	0.420	2.142	-12.114
Std Dev	3.271	4.493	2.696

86.4 CMRR_rail_to_rail_10v (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	31.62	31.62
Min Limit	-31.62	-31.62

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	8.342	5.867	2.475
50	2	10.605	11.730	-1.125
50	3	4.068	2.931	1.137
50	4	0.803	2.214	-1.411
50	5	5.917	7.963	-2.046
50	6	4.683	7.026	-2.343
50	7	6.450	11.848	-5.398
50	8	0.108	9.079	-8.971
50	9	2.915	13.971	-11.056
50	10	2.861	8.357	-5.496
50	11	3.028	5.011	-1.983
50	12	7.140	13.658	-6.518
50	13	3.551	7.629	-4.078
50	14	10.443	12.629	-2.186
50	15	1.918	5.162	-3.244
75	1	8.342	5.593	2.749
75	2	10.605	11.676	-1.071
75	3	4.068	3.136	0.932
75	4	0.803	2.565	-1.762
75	6	4.683	9.052	-4.369
75	7	6.450	11.390	-4.940
75	8	0.108	7.980	-7.872
75	11	3.028	6.967	-3.939
75	12	7.140	12.963	-5.823
75	13	3.551	7.387	-3.836
75	14	10.443	15.636	-5.193
75	15	1.918	6.024	-4.106
100	1	8.342	5.699	2.643
100	2	10.605	13.100	-2.495
100	3	4.068	3.932	0.136
100	4	0.803	3.054	-2.251
100	6	4.683	8.726	-4.043
100	7	6.450	10.795	-4.345
100	8	0.108	10.132	-10.024
100	11	3.028	6.884	-3.856
100	12	7.140	13.515	-6.375
100	13	3.551	9.184	-5.633
100	14	10.443	14.975	-4.532



86.4 CMRR_rail_to_rail_10v (uV/V)					
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	31.62		uV/V		
Min Limit	-31.62		uV/V		
	krad(Si)	50	75	100	150
LL		-31.620	-31.620	-31.620	-31.620
Min		2.214	2.565	3.054	3.741
Average		8.338	8.364	8.904	9.691
Max		13.971	15.636	14.975	21.466
UL		31.620	31.620	31.620	31.620

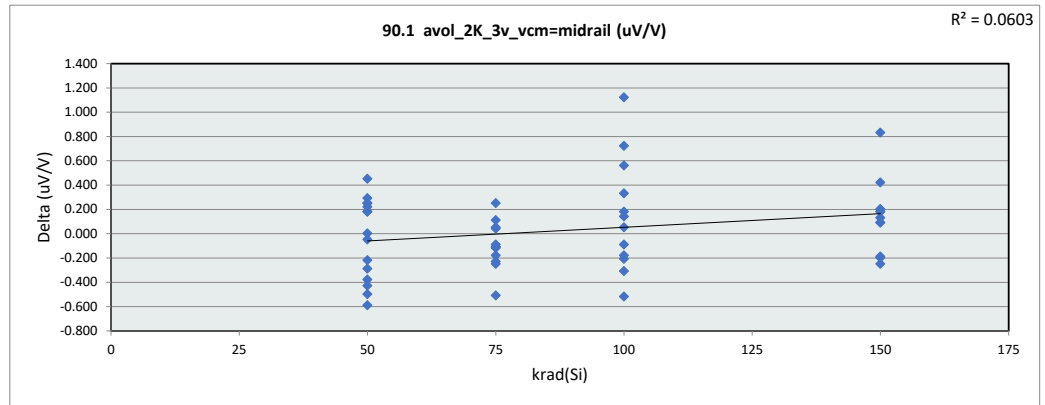


LDR Report (Unbiased)

100	15	1.918	6.852	-4.934
150	1	8.342	5.845	2.497
150	2	10.605	15.163	-4.558
150	3	4.068	21.466	-17.398
150	4	0.803	3.741	-2.938
150	6	4.683	7.310	-2.627
150	7	6.450	10.394	-3.944
150	8	0.108	3.832	-3.724
150	11	3.028	6.142	-3.114
150	12	7.140	11.201	-4.061
150	13	3.551	9.990	-6.439
150	14	10.443	15.486	-5.043
150	15	1.918	5.722	-3.804
Max		10.605	21.466	2.749
Average		5.024	8.796	-3.771
Min		0.108	2.214	-17.398
Std Dev		3.339	4.167	3.549



90.1 avol_2K_3v_vcm=midrail (uV/V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



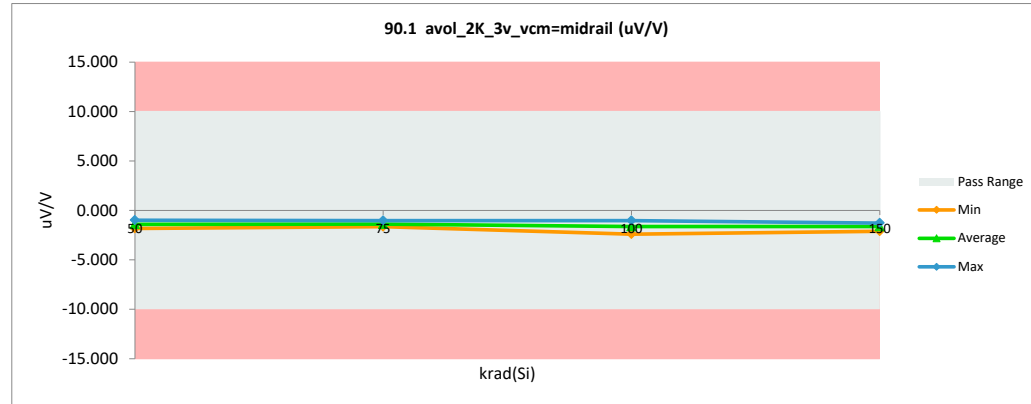
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.280	-1.500	0.220
50	2	-1.210	-1.390	0.180
50	3	-1.620	-1.570	-0.050
50	4	-1.570	-1.820	0.250
50	5	-1.170	-1.620	0.450
50	6	-1.770	-1.480	-0.290
50	7	-1.370	-1.660	0.290
50	8	-1.730	-1.140	-0.590
50	9	-1.550	-1.120	-0.430
50	10	-1.210	-1.390	0.180
50	11	-1.280	-1.530	0.250
50	12	-1.390	-1.390	0.000
50	13	-1.480	-1.100	-0.380
50	14	-1.820	-1.320	-0.500
50	15	-1.210	-0.990	-0.220
75	1	-1.280	-1.030	-0.250
75	2	-1.210	-1.100	-0.110
75	3	-1.620	-1.500	-0.120
75	4	-1.570	-1.390	-0.180
75	6	-1.770	-1.260	-0.510
75	7	-1.370	-1.260	-0.110
75	8	-1.730	-1.640	-0.090
75	11	-1.280	-1.320	0.040

90.1 avol_2K_3v_vcm=midrail (uV/V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	10	uV/V
Min Limit	-10	uV/V

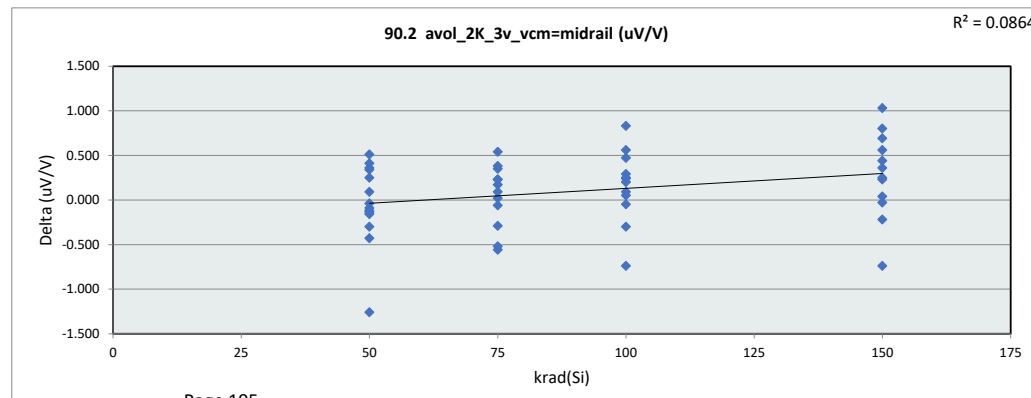
	50	75	100	150
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.820	-1.640	-2.400	-2.110
Average	-1.401	-1.382	-1.627	-1.617
Max	-0.990	-1.030	-1.030	-1.280
UL	10.000	10.000	10.000	10.000

LDR Report (Unbiased)

75	12	-1.390	-1.640	0.250
75	13	-1.480	-1.590	0.110
75	14	-1.820	-1.590	-0.230
75	15	-1.210	-1.260	0.050
100	1	-1.280	-1.610	0.330
100	2	-1.210	-1.030	-0.180
100	3	-1.620	-1.100	-0.520
100	4	-1.570	-2.290	0.720
100	6	-1.770	-1.460	-0.310
100	7	-1.370	-1.930	0.560
100	8	-1.730	-1.640	-0.090
100	11	-1.280	-2.400	1.120
100	12	-1.390	-1.530	0.140
100	13	-1.480	-1.660	0.180
100	14	-1.820	-1.610	-0.210
100	15	-1.210	-1.260	0.050
150	1	-1.280	-2.110	0.830
150	2	-1.210	-1.300	0.090
150	3	-1.620	-1.430	-0.190
150	4	-1.570	-1.770	0.200
150	6	-1.770	-1.860	0.090
150	7	-1.370	-1.790	0.420
150	8	-1.730	-1.480	-0.250
150	11	-1.280	-1.460	0.180
150	12	-1.390	-1.520	0.130
150	13	-1.480	-1.280	-0.200
150	14	-1.820	-2.000	0.180
150	15	-1.210	-1.410	0.200
Max		-1.170	-0.990	1.120
Average		-1.468	-1.501	0.033
Min		-1.820	-2.400	-0.590
Std Dev		0.215	0.307	0.345



90.2 avol_2K_3v_vcm=midrail (
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	10	10		
Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.910	-1.480	-0.430
50	2	-1.060	-1.570	0.510
50	3	-1.500	-1.460	-0.040
50	4	-1.350	-1.190	-0.160
50	5	-2.450	-1.190	-1.260
50	6	-1.500	-1.910	0.410
50	7	-1.440	-1.140	-0.300
50	8	-1.260	-1.140	-0.120

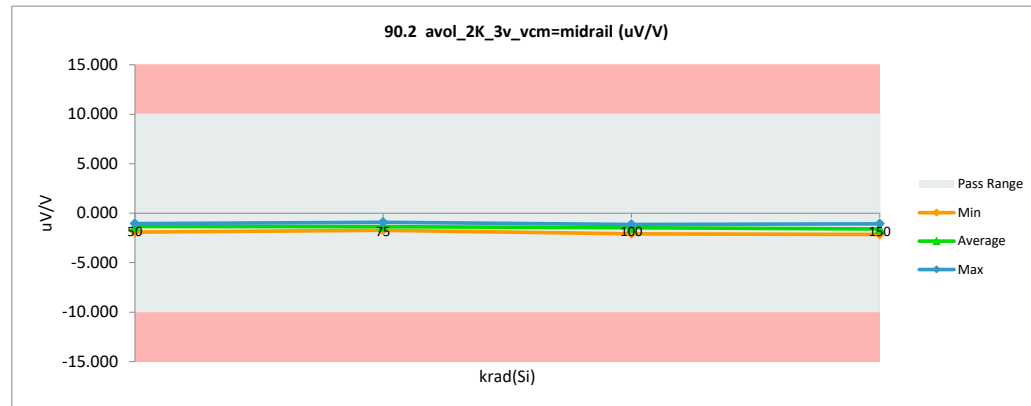


LDR Report (Unbiased)

50	9	-1.410	-1.260	-0.150
50	10	-1.230	-1.480	0.250
50	11	-1.120	-1.460	0.340
50	12	-1.010	-1.100	0.090
50	13	-1.120	-1.480	0.360
50	14	-1.150	-1.060	-0.090
50	15	-1.300	-1.170	-0.130
75	1	-1.910	-1.350	-0.560
75	2	-1.060	-1.230	0.170
75	3	-1.500	-1.440	-0.060
75	4	-1.350	-1.370	0.020
75	6	-1.500	-1.730	0.230
75	7	-1.440	-0.920	-0.520
75	8	-1.260	-1.640	0.380
75	11	-1.120	-1.210	0.090
75	12	-1.010	-1.550	0.540
75	13	-1.120	-1.350	0.230
75	14	-1.150	-1.500	0.350
75	15	-1.300	-1.010	-0.290
100	1	-1.910	-1.170	-0.740
100	2	-1.060	-1.300	0.240
100	3	-1.500	-1.750	0.250
100	4	-1.350	-1.300	-0.050
100	6	-1.500	-1.550	0.050
100	7	-1.440	-1.140	-0.300
100	8	-1.260	-2.090	0.830
100	11	-1.120	-1.210	0.090
100	12	-1.010	-1.300	0.290
100	13	-1.120	-1.320	0.200
100	14	-1.150	-1.710	0.560
100	15	-1.300	-1.770	0.470
150	1	-1.910	-1.170	-0.740
150	2	-1.060	-1.500	0.440
150	3	-1.500	-1.750	0.250
150	4	-1.350	-1.320	-0.030
150	6	-1.500	-1.730	0.230
150	7	-1.440	-1.480	0.040
150	8	-1.260	-1.950	0.690
150	11	-1.120	-2.150	1.030
150	12	-1.010	-1.370	0.360
150	13	-1.120	-1.680	0.560
150	14	-1.150	-1.950	0.800
150	15	-1.300	-1.080	-0.220
Max		-1.010	-0.920	1.030
Average		-1.333	-1.434	0.101
Min		-2.450	-2.150	-1.260
Std Dev		0.286	0.287	0.429

90.3 avol_2K_3v_vcm=midrail (

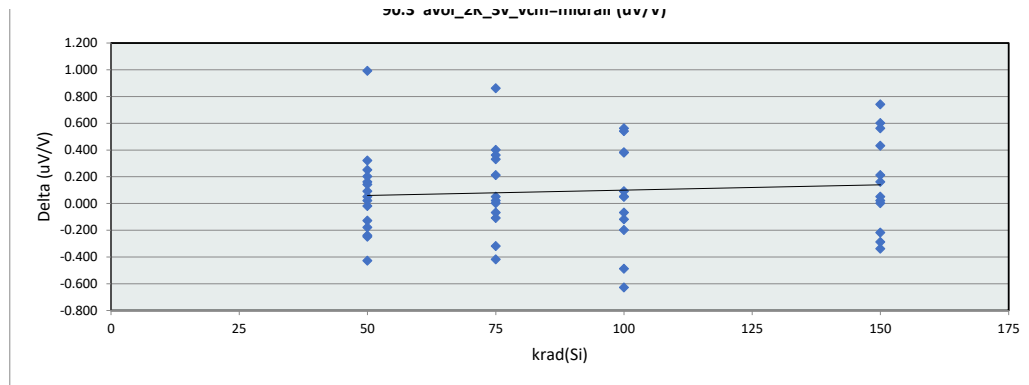
90.2 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.910	-1.730	-2.090	-2.150
Average	-1.339	-1.358	-1.467	-1.594
Max	-1.060	-0.920	-1.140	-1.080
UL	10.000	10.000	10.000	10.000



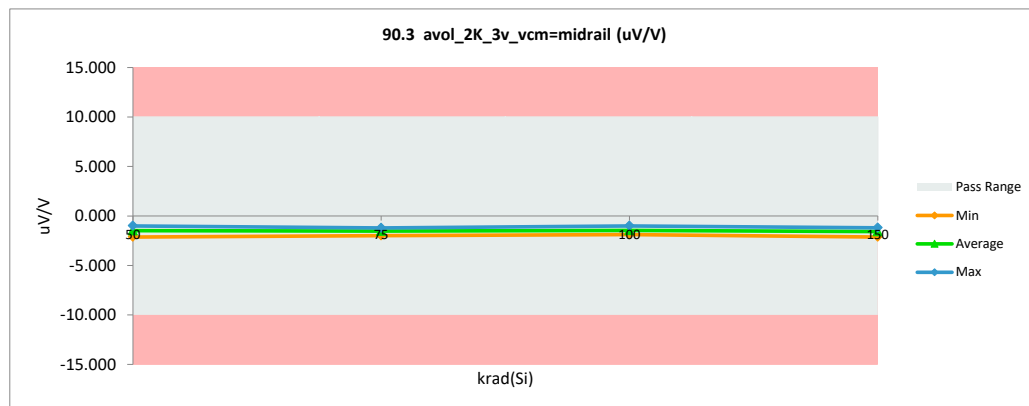
LDR Report (Unbiased)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.140	-1.010	-0.130
50	2	-1.320	-1.370	0.050
50	3	-1.300	-1.280	-0.020
50	4	-1.440	-1.640	0.200
50	5	-1.970	-2.130	0.160
50	6	-1.790	-1.550	-0.240
50	7	-1.500	-1.320	-0.180
50	8	-1.140	-2.130	0.990
50	9	-1.210	-1.460	0.250
50	10	-1.210	-1.530	0.320
50	11	-2.000	-1.570	-0.430
50	12	-1.170	-1.190	0.020
50	13	-1.390	-1.480	0.090
50	14	-1.410	-1.550	0.140
50	15	-1.390	-1.140	-0.250
75	1	-1.140	-2.000	0.860
75	2	-1.320	-1.210	-0.110
75	3	-1.300	-1.230	-0.070
75	4	-1.440	-1.770	0.330
75	6	-1.790	-1.370	-0.420
75	7	-1.500	-1.500	0.000
75	8	-1.140	-1.500	0.360
75	11	-2.000	-1.680	-0.320
75	12	-1.170	-1.570	0.400
75	13	-1.390	-1.440	0.050
75	14	-1.410	-1.620	0.210
75	15	-1.390	-1.410	0.020
100	1	-1.140	-1.680	0.540
100	2	-1.320	-1.880	0.560
100	3	-1.300	-1.680	0.380
100	4	-1.440	-1.320	-0.120
100	6	-1.790	-1.840	0.050
100	7	-1.500	-1.010	-0.490
100	8	-1.140	-1.230	0.090
100	11	-2.000	-1.370	-0.630
100	12	-1.170	-1.100	-0.070
100	13	-1.390	-1.440	0.050
100	14	-1.410	-1.790	0.380
100	15	-1.390	-1.190	-0.200
150	1	-1.140	-1.300	0.160
150	2	-1.320	-1.750	0.430
150	3	-1.300	-1.350	0.050



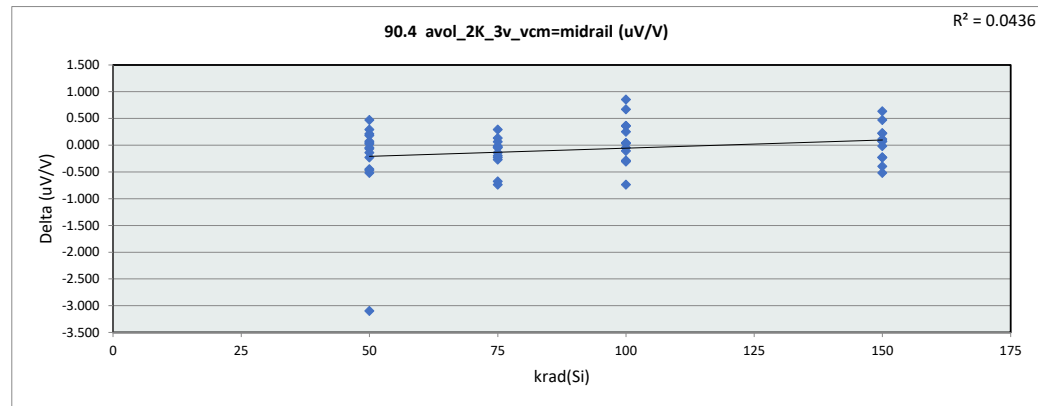
90.3 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-2.130	-2.000	-1.880	-2.130
Average	-1.490	-1.525	-1.461	-1.576
Max	-1.010	-1.210	-1.010	-1.190
UL	10.000	10.000	10.000	10.000



LDR Report (Unbiased)

150	4	-1.440	-1.460	0.020
150	6	-1.790	-2.000	0.210
150	7	-1.500	-1.210	-0.290
150	8	-1.140	-1.700	0.560
150	11	-2.000	-1.660	-0.340
150	12	-1.170	-1.770	0.600
150	13	-1.390	-2.130	0.740
150	14	-1.410	-1.190	-0.220
150	15	-1.390	-1.390	0.000
Max		-1.140	-1.010	0.990
Average		-1.419	-1.512	0.093
Min		-2.000	-2.130	-0.630
Std Dev		0.257	0.286	0.345

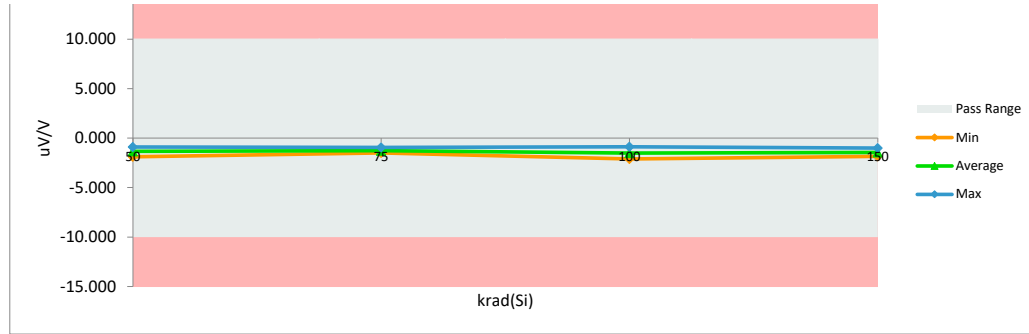
90.4 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	uV/V		uV/V	
Max Limit	10		10	
Min Limit	-10		-10	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.210	-1.140	-0.070
50	2	-1.640	-1.680	0.040
50	3	-1.590	-1.120	-0.470
50	4	-1.260	-1.210	-0.050
50	5	-4.450	-1.350	-3.100
50	6	-1.680	-1.890	0.210
50	7	-1.440	-0.920	-0.520
50	8	-1.530	-1.300	-0.230
50	9	-0.880	-0.900	0.020
50	10	-1.410	-1.480	0.070
50	11	-1.620	-1.480	-0.140
50	12	-1.010	-1.480	0.470
50	13	-1.460	-1.010	-0.450
50	14	-1.570	-1.750	0.180
50	15	-1.120	-1.410	0.290
75	1	-1.210	-1.190	-0.020
75	2	-1.640	-1.500	-0.140
75	3	-1.590	-1.320	-0.270
75	4	-1.260	-1.390	0.130
75	6	-1.680	-0.940	-0.740
75	7	-1.440	-1.500	0.060
75	8	-1.530	-1.300	-0.230
75	11	-1.620	-0.940	-0.680
75	12	-1.010	-1.300	0.290
75	13	-1.460	-1.410	-0.050
75	14	-1.570	-1.370	-0.200
75	15	-1.120	-1.080	-0.040



90.4 avol_2K_3v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10 uV/V			
Min Limit	-10 uV/V			
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.890	-1.500	-2.110	-1.840
Average	-1.341	-1.270	-1.516	-1.460
Max	-0.900	-0.940	-0.880	-1.010
UL	10.000	10.000	10.000	10.000

LDR Report (Unbiased)

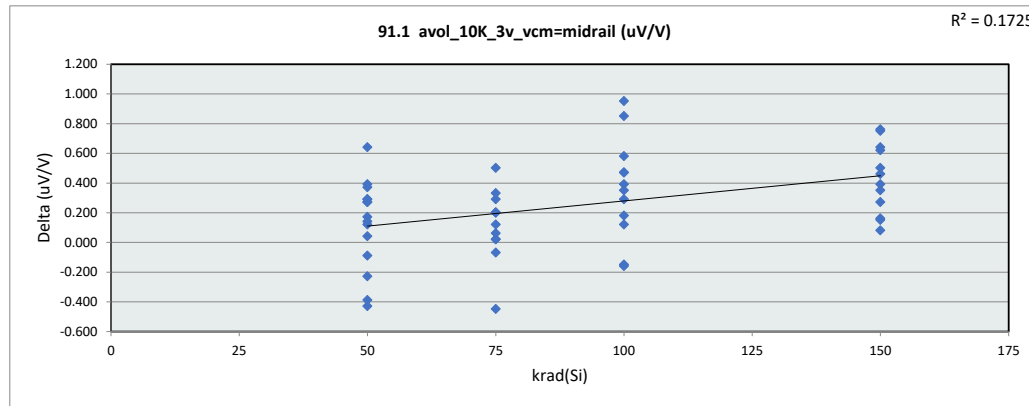
100	1	-1.210	-1.570	0.360
100	2	-1.640	-1.680	0.040
100	3	-1.590	-1.300	-0.290
100	4	-1.260	-2.110	0.850
100	6	-1.680	-1.710	0.030
100	7	-1.440	-1.390	-0.050
100	8	-1.530	-1.890	0.360
100	11	-1.620	-0.880	-0.740
100	12	-1.010	-1.680	0.670
100	13	-1.460	-1.350	-0.110
100	14	-1.570	-1.260	-0.310
100	15	-1.120	-1.370	0.250
150	1	-1.210	-1.680	0.470
150	2	-1.640	-1.410	-0.230
150	3	-1.590	-1.570	-0.020
150	4	-1.260	-1.480	0.220
150	6	-1.680	-1.750	0.070
150	7	-1.440	-1.210	-0.230
150	8	-1.530	-1.010	-0.520
150	11	-1.620	-1.840	0.220
150	12	-1.010	-1.640	0.630
150	13	-1.460	-1.530	0.070
150	14	-1.570	-1.170	-0.400
150	15	-1.120	-1.230	0.110
Max		-0.880	-0.880	0.850
Average		-1.476	-1.394	-0.082
Min		-4.450	-2.110	-3.100
Std Dev		0.480	0.283	0.552



91.1 avol_10K_3v_vcm=midrail

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.040	-0.680	0.640
50	2	-0.080	-0.370	0.290
50	3	-0.500	-0.870	0.370
50	4	-0.250	-0.520	0.270
50	5	-0.290	-0.330	0.040
50	6	-0.330	-0.600	0.270
50	7	-0.230	-0.520	0.290
50	8	-0.210	-0.350	0.140
50	9	-0.500	-0.890	0.390
50	10	-0.560	-0.170	-0.390
50	11	-0.270	-0.040	-0.230
50	12	-0.520	-0.430	-0.090



Test Site

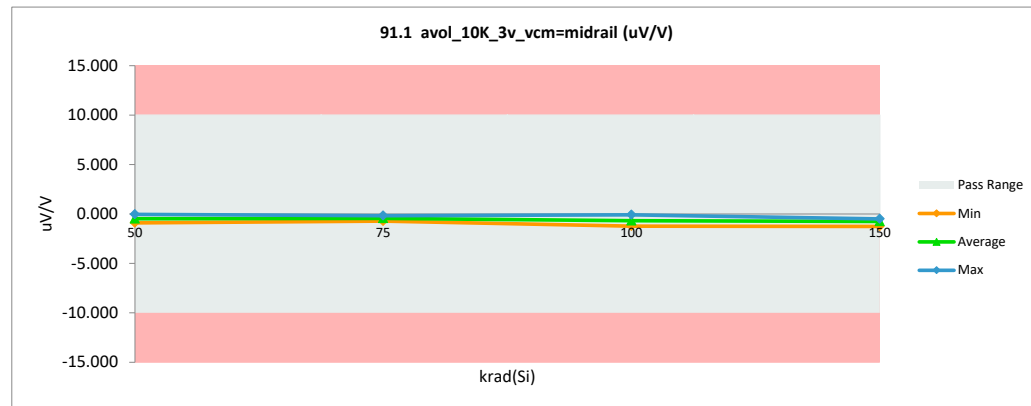
91.1 avol_10K_3v_vcm=midrail (uV/V)

TIEM

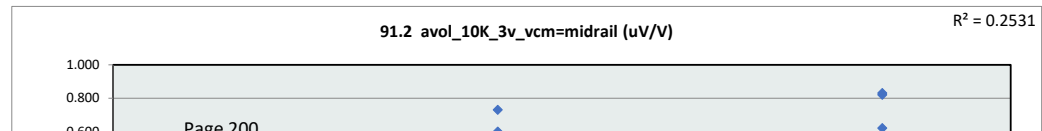
LDR Report (Unbiased)

50	13	-0.620	-0.190	-0.430
50	14	-0.370	-0.540	0.170
50	15	-0.500	-0.620	0.120
75	1	-0.040	-0.370	0.330
75	2	-0.080	-0.580	0.500
75	3	-0.500	-0.700	0.200
75	4	-0.250	-0.310	0.060
75	6	-0.330	-0.350	0.020
75	7	-0.230	-0.350	0.120
75	8	-0.210	-0.410	0.200
75	11	-0.270	-0.560	0.290
75	12	-0.520	-0.720	0.200
75	13	-0.620	-0.170	-0.450
75	14	-0.370	-0.390	0.020
75	15	-0.500	-0.430	-0.070
100	1	-0.040	-0.890	0.850
100	2	-0.080	-0.660	0.580
100	3	-0.500	-0.620	0.120
100	4	-0.250	-0.430	0.180
100	6	-0.330	-0.720	0.390
100	7	-0.230	-0.080	-0.150
100	8	-0.210	-0.680	0.470
100	11	-0.270	-1.220	0.950
100	12	-0.520	-0.990	0.470
100	13	-0.620	-0.460	-0.160
100	14	-0.370	-0.720	0.350
100	15	-0.500	-0.790	0.290
150	1	-0.040	-0.660	0.620
150	2	-0.080	-0.830	0.750
150	3	-0.500	-0.660	0.160
150	4	-0.250	-0.750	0.500
150	6	-0.330	-0.790	0.460
150	7	-0.230	-0.500	0.270
150	8	-0.210	-0.560	0.350
150	11	-0.270	-0.660	0.390
150	12	-0.520	-1.160	0.640
150	13	-0.620	-0.700	0.080
150	14	-0.370	-0.520	0.150
150	15	-0.500	-1.260	0.760
Max		-0.040	-0.040	0.950
Average		-0.334	-0.584	0.250
Min		-0.620	-1.260	-0.450
Std Dev		0.175	0.266	0.308

Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.890	-0.720	-1.220	-1.260
Average	-0.475	-0.445	-0.688	-0.754
Max	-0.040	-0.170	-0.080	-0.500
UL	10.000	10.000	10.000	10.000

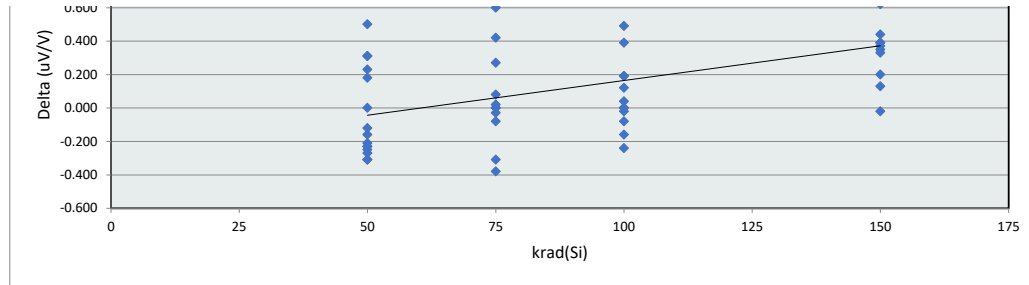


91.2 avol_10K_3v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V

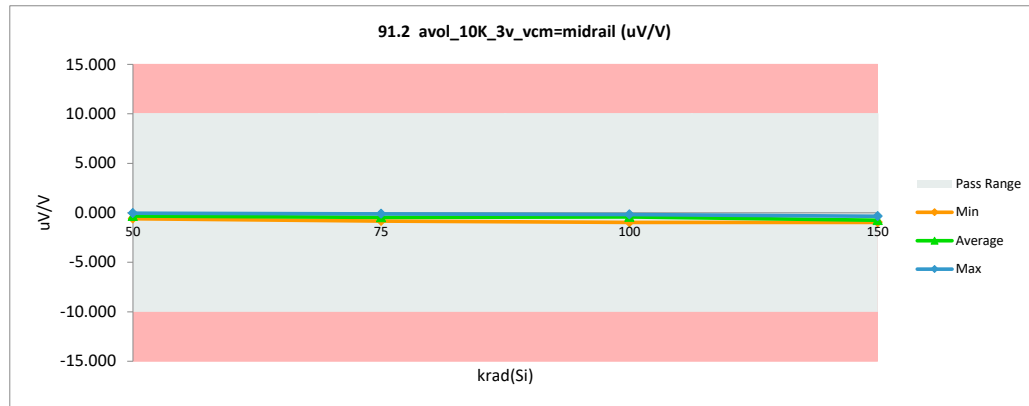


LDR Report (Unbiased)

		10	10	
		Max Limit	Min Limit	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.370	-0.210	-0.160
50	2	-0.350	-0.040	-0.310
50	3	-0.480	-0.230	-0.250
50	4	-0.170	-0.170	0.000
50	5	-0.390	-0.270	-0.120
50	6	-0.150	-0.330	0.180
50	7	-0.350	-0.120	-0.230
50	8	-0.290	-0.600	0.310
50	9	-0.370	-0.600	0.230
50	10	-0.520	-0.310	-0.210
50	11	-0.540	-0.270	-0.270
50	12	-0.100	-0.600	0.500
50	13	-0.540	-0.310	-0.230
50	14	-0.680	-0.370	-0.310
50	15	-0.150	-0.460	0.310
75	1	-0.370	-0.370	0.000
75	2	-0.350	-0.620	0.270
75	3	-0.480	-0.100	-0.380
75	4	-0.170	-0.170	0.000
75	6	-0.150	-0.120	-0.030
75	7	-0.350	-0.770	0.420
75	8	-0.290	-0.310	0.020
75	11	-0.540	-0.620	0.080
75	12	-0.100	-0.830	0.730
75	13	-0.540	-0.460	-0.080
75	14	-0.680	-0.370	-0.310
75	15	-0.150	-0.750	0.600
100	1	-0.370	-0.290	-0.080
100	2	-0.350	-0.190	-0.160
100	3	-0.480	-0.970	0.490
100	4	-0.170	-0.170	0.000
100	6	-0.150	-0.190	0.040
100	7	-0.350	-0.540	0.190
100	8	-0.290	-0.410	0.120
100	11	-0.540	-0.520	-0.020
100	12	-0.100	-0.290	0.190
100	13	-0.540	-0.540	0.000
100	14	-0.680	-0.440	-0.240
100	15	-0.150	-0.540	0.390
150	1	-0.370	-0.810	0.440
150	2	-0.350	-0.680	0.330
150	3	-0.480	-0.870	0.390
150	4	-0.170	-0.790	0.620
150	6	-0.150	-0.350	0.200
150	7	-0.350	-0.480	0.130
150	8	-0.290	-0.640	0.350



		91.2 avol_10K_3v_vcm=midrail (uV/V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		10		uV/V	
Min Limit		-10		uV/V	
krad(Si)		50	75	100	150
LL		-10.000	-10.000	-10.000	-10.000
Min		-0.600	-0.830	-0.970	-0.970
Average		-0.326	-0.457	-0.424	-0.752
Max		-0.040	-0.100	-0.170	-0.350
UL		10.000	10.000	10.000	10.000



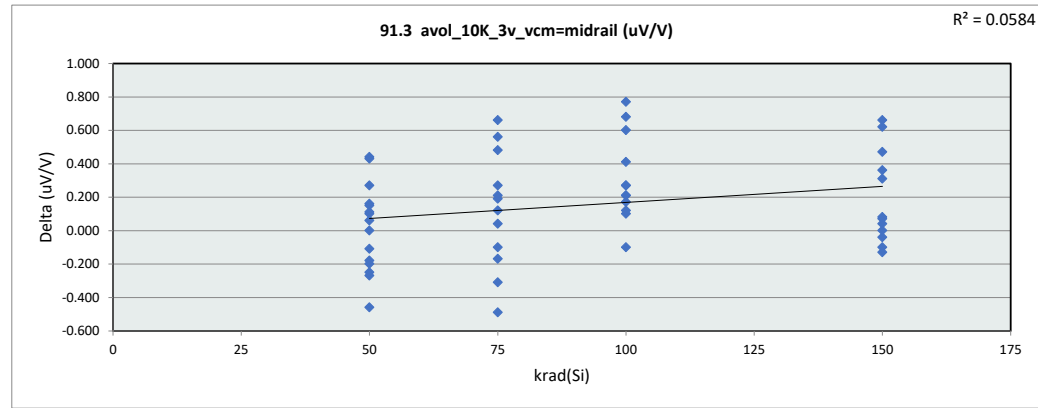
LDR Report (Unbiased)

150	11	-0.540	-0.930	0.390
150	12	-0.100	-0.930	0.830
150	13	-0.540	-0.910	0.370
150	14	-0.680	-0.660	-0.020
150	15	-0.150	-0.970	0.820
	Max	-0.100	-0.040	0.830
	Average	-0.352	-0.480	0.128
	Min	-0.680	-0.970	-0.380
	Std Dev	0.175	0.261	0.311

91.3 avol_10K_3v_vcm=midrail

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

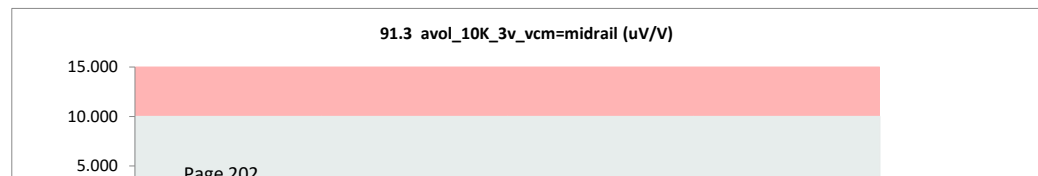
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.080	-0.520	0.440
50	2	-0.390	-0.210	-0.180
50	3	-0.310	-0.460	0.150
50	4	-0.250	-0.310	0.060
50	5	-0.460	-0.350	-0.110
50	6	-0.270	-0.700	0.430
50	7	-0.230	-0.330	0.100
50	8	-0.580	-0.120	-0.460
50	9	-0.480	-0.750	0.270
50	10	-0.540	-0.270	-0.270
50	11	-0.430	-0.230	-0.200
50	12	-0.350	-0.100	-0.250
50	13	0.040	-0.120	0.160
50	14	-0.390	-0.500	0.110
50	15	-0.660	-0.660	0.000
75	1	-0.080	-0.290	0.210
75	2	-0.390	-0.080	-0.310
75	3	-0.310	-0.790	0.480
75	4	-0.250	-0.370	0.120
75	6	-0.270	-0.830	0.560
75	7	-0.230	-0.270	0.040
75	8	-0.580	-0.410	-0.170
75	11	-0.430	0.060	-0.490
75	12	-0.350	-0.620	0.270
75	13	0.040	-0.620	0.660
75	14	-0.390	-0.580	0.190
75	15	-0.660	-0.560	-0.100
100	1	-0.080	-0.350	0.270
100	2	-0.390	-0.600	0.210
100	3	-0.310	-1.080	0.770
100	4	-0.250	-0.660	0.410



91.3 avol_10K_3v_vcm=midrail (uV/V)

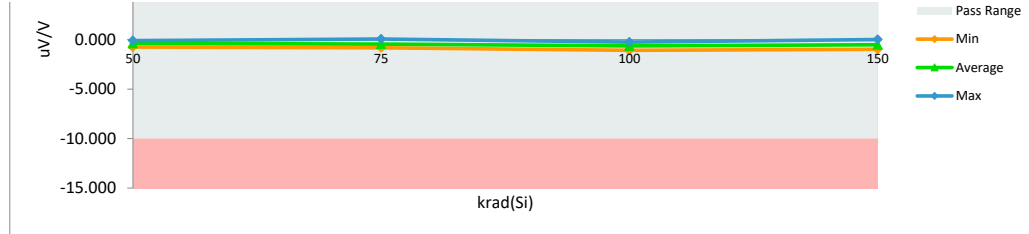
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.750	-0.830	-1.080	-0.970
Average	-0.375	-0.447	-0.634	-0.520
Max	-0.100	0.060	-0.250	0.020
UL	10.000	10.000	10.000	10.000



LDR Report (Unbiased)

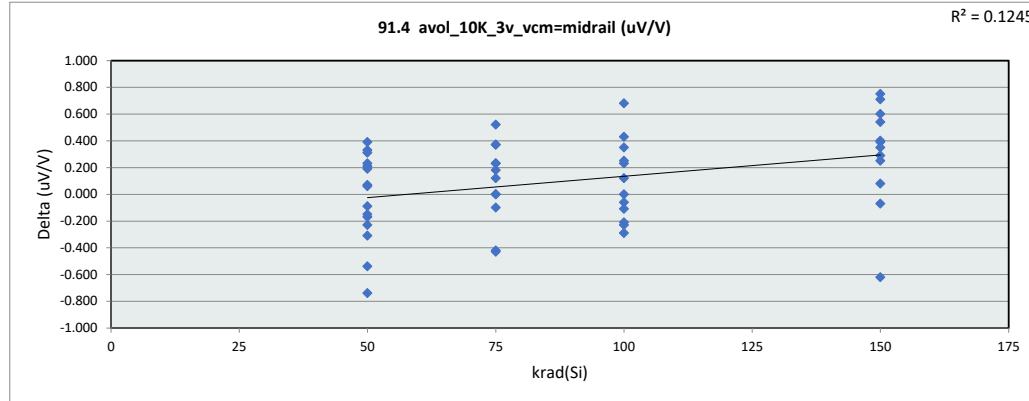
100	6	-0.270	-0.870	0.600
100	7	-0.230	-0.350	0.120
100	8	-0.580	-0.680	0.100
100	11	-0.430	-0.700	0.270
100	12	-0.350	-0.250	-0.100
100	13	0.040	-0.640	0.680
100	14	-0.390	-0.560	0.170
100	15	-0.660	-0.870	0.210
150	1	-0.080	0.020	-0.100
150	2	-0.390	-0.350	-0.040
150	3	-0.310	-0.970	0.660
150	4	-0.250	-0.720	0.470
150	6	-0.270	-0.140	-0.130
150	7	-0.230	-0.230	0.000
150	8	-0.580	-0.660	0.080
150	11	-0.430	-0.500	0.070
150	12	-0.350	-0.970	0.620
150	13	0.040	-0.270	0.310
150	14	-0.390	-0.750	0.360
150	15	-0.660	-0.700	0.040
Max		0.040	0.060	0.770
Average		-0.335	-0.487	0.152
Min		-0.660	-1.080	-0.490
Std Dev		0.185	0.273	0.300



91.4 avol_10K_3v_vcm=midrail

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.640	-0.100	-0.540
50	2	-0.390	0.350	-0.740
50	3	-0.230	-0.540	0.310
50	4	-0.270	-0.120	-0.150
50	5	-0.370	-0.580	0.210
50	6	-0.020	-0.410	0.390
50	7	-0.910	-0.600	-0.310
50	8	-0.270	-0.330	0.060
50	9	-0.440	-0.350	-0.090
50	10	-0.460	-0.230	-0.230
50	11	-0.540	-0.870	0.330
50	12	-0.500	-0.730	0.230
50	13	-0.270	-0.460	0.190
50	14	-0.480	-0.310	-0.170
50	15	-0.410	-0.480	0.070
75	1	-0.640	-0.540	-0.100



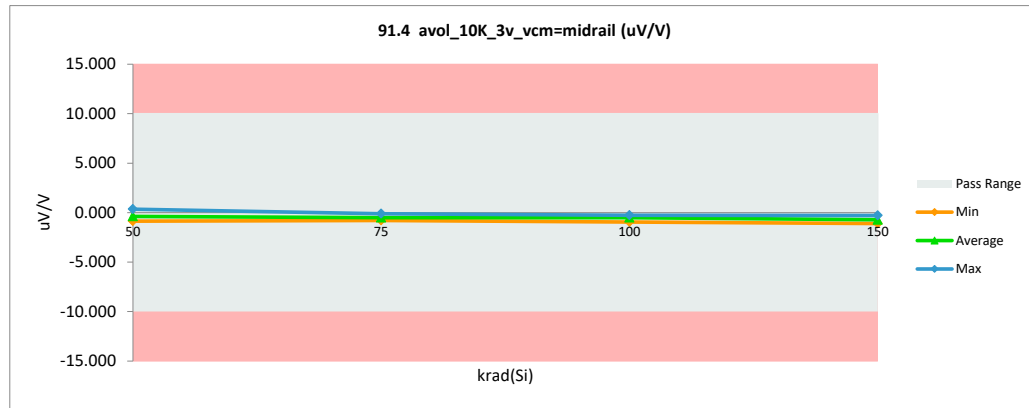
91.4 avol_10K_3v_vcm=midrail (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

LDR Report (Unbiased)

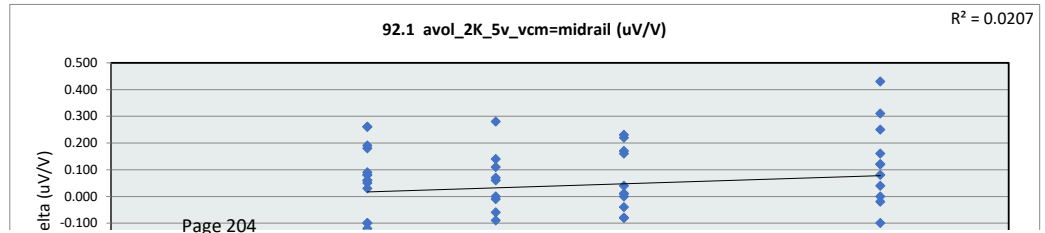
75	2	-0.390	-0.620	0.230
75	3	-0.230	-0.600	0.370
75	4	-0.270	-0.790	0.520
75	6	-0.020	-0.390	0.370
75	7	-0.910	-0.480	-0.430
75	8	-0.270	-0.500	0.230
75	11	-0.540	-0.120	-0.420
75	12	-0.500	-0.680	0.180
75	13	-0.270	-0.270	0.000
75	14	-0.480	-0.600	0.120
75	15	-0.410	-0.410	0.000
100	1	-0.640	-0.410	-0.230
100	2	-0.390	-0.330	-0.060
100	3	-0.230	-0.460	0.230
100	4	-0.270	-0.950	0.680
100	6	-0.020	-0.270	0.250
100	7	-0.910	-0.620	-0.290
100	8	-0.270	-0.620	0.350
100	11	-0.540	-0.330	-0.210
100	12	-0.500	-0.620	0.120
100	13	-0.270	-0.700	0.430
100	14	-0.480	-0.370	-0.110
100	15	-0.410	-0.410	0.000
150	1	-0.640	-0.720	0.080
150	2	-0.390	-1.100	0.710
150	3	-0.230	-0.480	0.250
150	4	-0.270	-0.870	0.600
150	6	-0.020	-0.770	0.750
150	7	-0.910	-0.290	-0.620
150	8	-0.270	-0.810	0.540
150	11	-0.540	-0.890	0.350
150	12	-0.500	-0.890	0.390
150	13	-0.270	-0.560	0.290
150	14	-0.480	-0.410	-0.070
150	15	-0.410	-0.810	0.400
	Max	-0.020	0.350	0.750
	Average	-0.412	-0.519	0.107
	Min	-0.910	-1.100	-0.740
	Std Dev	0.215	0.259	0.341

krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.870	-0.790	-0.950	-1.100
Average	-0.384	-0.500	-0.508	-0.717
Max	0.350	-0.120	-0.270	-0.290
UL	10.000	10.000	10.000	10.000



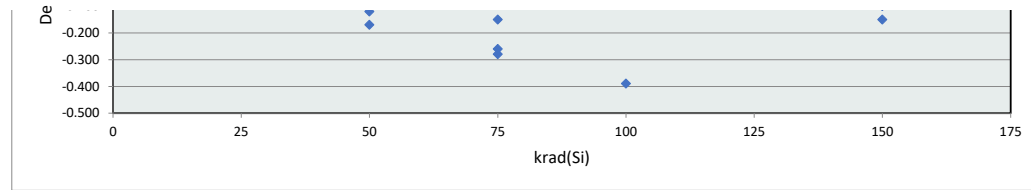
92.1 avol_2K_5v_vcm=midrail (

Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	10	10		
Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.940	-1.030	0.090

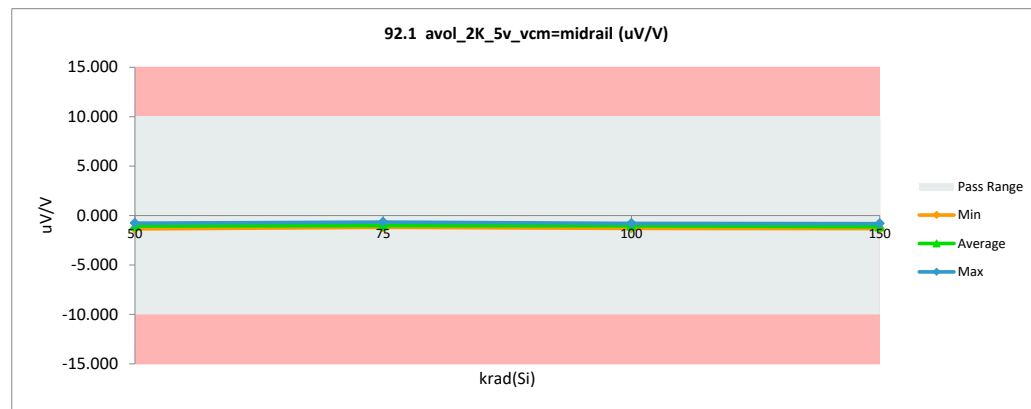


LDR Report (Unbiased)

50	2	-1.050	-1.100	0.050
50	3	-0.880	-1.140	0.260
50	4	-0.970	-1.050	0.080
50	5	-1.040	-1.100	0.060
50	6	-1.190	-1.090	-0.100
50	7	-0.940	-0.770	-0.170
50	8	-0.890	-1.150	0.260
50	9	-0.910	-1.100	0.190
50	10	-0.920	-1.100	0.180
50	11	-1.090	-1.170	0.080
50	12	-0.920	-0.820	-0.100
50	13	-0.990	-0.870	-0.120
50	14	-1.290	-1.350	0.060
50	15	-1.130	-1.160	0.030
75	1	-0.940	-0.660	-0.280
75	2	-1.050	-1.190	0.140
75	3	-0.880	-0.950	0.070
75	4	-0.970	-0.970	0.000
75	6	-1.190	-1.130	-0.060
75	7	-0.940	-1.000	0.060
75	8	-0.890	-1.170	0.280
75	11	-1.090	-1.000	-0.090
75	12	-0.920	-1.030	0.110
75	13	-0.990	-0.980	-0.010
75	14	-1.290	-1.030	-0.260
75	15	-1.130	-0.980	-0.150
100	1	-0.940	-0.860	-0.080
100	2	-1.050	-1.280	0.230
100	3	-0.880	-1.100	0.220
100	4	-0.970	-0.970	0.000
100	6	-1.190	-0.800	-0.390
100	7	-0.940	-0.980	0.040
100	8	-0.890	-1.060	0.170
100	11	-1.090	-1.250	0.160
100	12	-0.920	-0.930	0.010
100	13	-0.990	-0.950	-0.040
100	14	-1.290	-1.300	0.010
100	15	-1.130	-1.050	-0.080
150	1	-0.940	-1.060	0.120
150	2	-1.050	-1.130	0.080
150	3	-0.880	-1.130	0.250
150	4	-0.970	-1.280	0.310
150	6	-1.190	-1.310	0.120
150	7	-0.940	-0.980	0.040
150	8	-0.890	-1.320	0.430
150	11	-1.090	-1.090	0.000
150	12	-0.920	-0.820	-0.100
150	13	-0.990	-1.150	0.160
150	14	-1.290	-1.270	-0.020



92.1 avol_2K_5v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.350	-1.190	-1.300	-1.320
Average	-1.067	-1.008	-1.044	-1.127
Max	-0.770	-0.660	-0.800	-0.820
UL	10.000	10.000	10.000	10.000



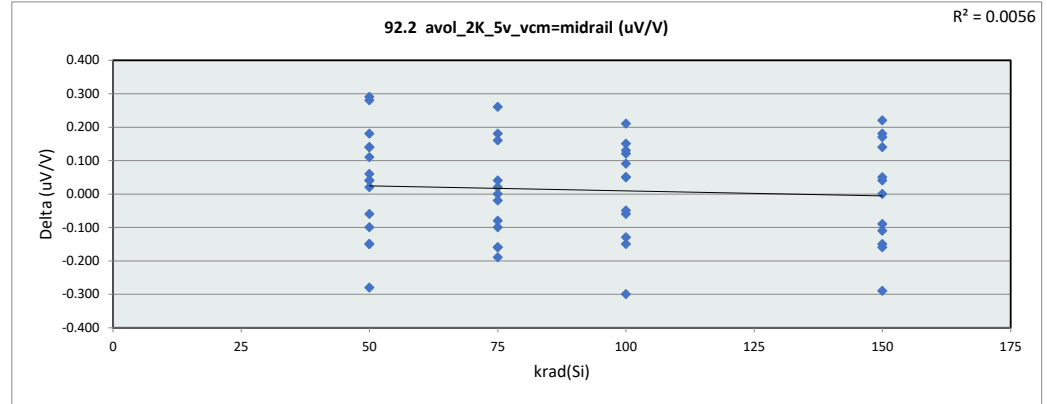
LDR Report (Unbiased)

150	15	-1.130	-0.980	-0.150
	Max	-0.880	-0.660	0.430
	Average	-1.019	-1.062	0.042
	Min	-1.290	-1.350	-0.390
	Std Dev	0.123	0.152	0.159

92.2 avol_2K_5v_vcm=midrail (

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

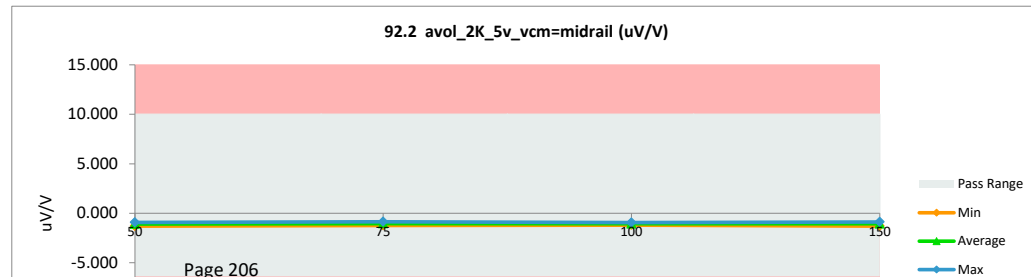
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.860	-1.000	0.140
50	2	-1.240	-0.960	-0.280
50	3	-1.020	-1.200	0.180
50	4	-1.080	-0.930	-0.150
50	5	-1.180	-1.290	0.110
50	6	-1.000	-1.290	0.290
50	7	-1.080	-1.220	0.140
50	8	-0.980	-1.260	0.280
50	9	-0.940	-1.000	0.060
50	10	-1.020	-1.040	0.020
50	11	-1.180	-1.080	-0.100
50	12	-1.040	-0.980	-0.060
50	13	-1.050	-1.090	0.040
50	14	-1.130	-0.980	-0.150
50	15	-0.960	-1.000	0.040
75	1	-0.860	-1.020	0.160
75	2	-1.240	-1.140	-0.100
75	3	-1.020	-0.860	-0.160
75	4	-1.080	-0.890	-0.190
75	6	-1.000	-1.180	0.180
75	7	-1.080	-1.000	-0.080
75	8	-0.980	-1.240	0.260
75	11	-1.180	-1.180	0.000
75	12	-1.040	-1.080	0.040
75	13	-1.050	-0.890	-0.160
75	14	-1.130	-1.110	-0.020
75	15	-0.960	-0.980	0.020
100	1	-0.860	-1.070	0.210
100	2	-1.240	-0.940	-0.300
100	3	-1.020	-0.970	-0.050
100	4	-1.080	-1.130	0.050
100	6	-1.000	-0.940	-0.060
100	7	-1.080	-1.130	0.050
100	8	-0.980	-1.100	0.120
100	11	-1.180	-1.050	-0.130



92.2 avol_2K_5v_vcm=midrail (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

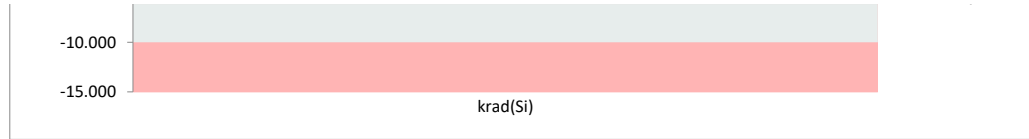
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.290	-1.240	-1.200	-1.300
Average	-1.088	-1.047	-1.061	-1.052
Max	-0.930	-0.860	-0.940	-0.890
UL	10.000	10.000	10.000	10.000



TID Report

LDR Report (Unbiased)

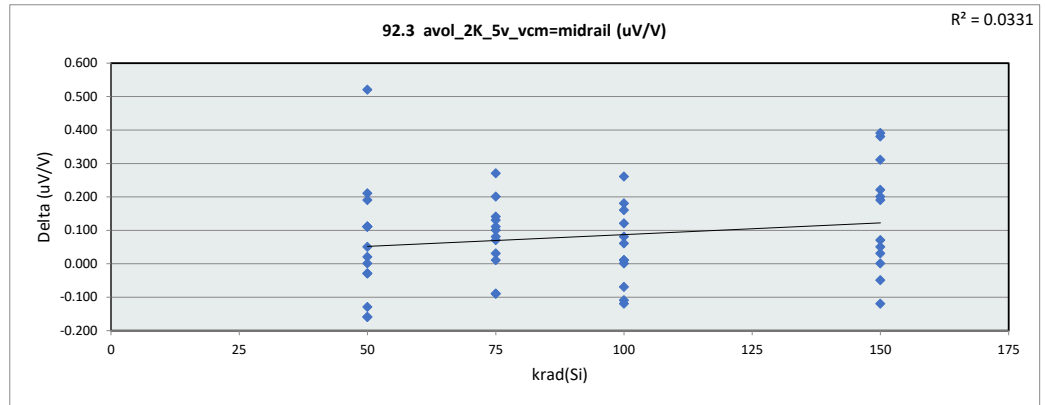
100	12	-1.040	-1.130	0.090
100	13	-1.050	-1.200	0.150
100	14	-1.130	-0.980	-0.150
100	15	-0.960	-1.090	0.130
150	1	-0.860	-1.000	0.140
150	2	-1.240	-1.090	-0.150
150	3	-1.020	-0.930	-0.090
150	4	-1.080	-1.300	0.220
150	6	-1.000	-1.050	0.050
150	7	-1.080	-0.920	-0.160
150	8	-0.980	-1.150	0.170
150	11	-1.180	-0.890	-0.290
150	12	-1.040	-0.930	-0.110
150	13	-1.050	-1.090	0.040
150	14	-1.130	-1.130	0.000
150	15	-0.960	-1.140	0.180
Max		-0.860	-0.860	0.290
Average		-1.051	-1.064	0.012
Min		-1.240	-1.300	-0.300
Std Dev		0.098	0.116	0.151



92.3 avol_2K_5v_vcm=midrail (

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.810	-1.330	0.520
50	2	-1.110	-0.950	-0.160
50	3	-0.920	-1.110	0.190
50	4	-0.940	-0.990	0.050
50	5	-1.040	-1.150	0.110
50	6	-1.020	-1.130	0.110
50	7	-0.920	-0.890	-0.030
50	8	-1.090	-1.060	-0.030
50	9	-1.000	-0.870	-0.130
50	10	-1.020	-1.130	0.110
50	11	-0.890	-0.890	0.000
50	12	-0.990	-1.100	0.110
50	13	-0.930	-0.950	0.020
50	14	-1.240	-1.080	-0.160
50	15	-0.990	-1.200	0.210
75	1	-0.810	-0.920	0.110
75	2	-1.110	-1.240	0.130
75	3	-0.920	-0.830	-0.090
75	4	-0.940	-1.080	0.140
75	6	-1.020	-1.100	0.080



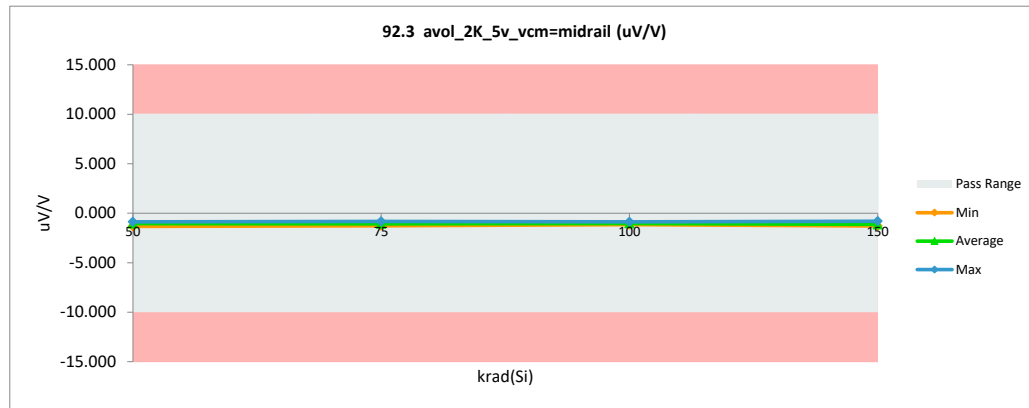
92.3 avol_2K_5v_vcm=midrail (uV/V)

Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10 uV/V			
Min Limit	-10 uV/V			
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.330	-1.260	-1.150	-1.300
Average	-1.055	-1.068	-1.036	-1.127

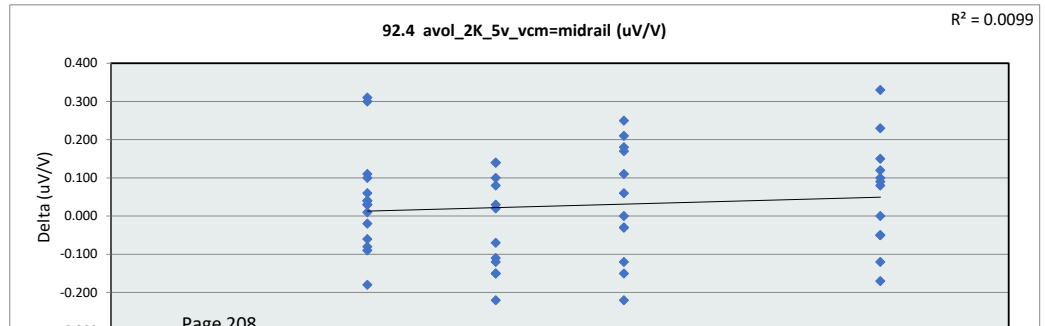
LDR Report (Unbiased)

75	7	-0.920	-0.930	0.010
75	8	-1.090	-1.190	0.100
75	11	-0.890	-0.920	0.030
75	12	-0.990	-1.260	0.270
75	13	-0.930	-1.130	0.200
75	14	-1.240	-1.150	-0.090
75	15	-0.990	-1.060	0.070
100	1	-0.810	-0.870	0.060
100	2	-1.110	-0.990	-0.120
100	3	-0.920	-1.040	0.120
100	4	-0.940	-1.020	0.080
100	6	-1.020	-1.030	0.010
100	7	-0.920	-0.930	0.010
100	8	-1.090	-1.090	0.000
100	11	-0.890	-1.150	0.260
100	12	-0.990	-1.150	0.160
100	13	-0.930	-1.110	0.180
100	14	-1.240	-1.130	-0.110
100	15	-0.990	-0.920	-0.070
150	1	-0.810	-1.000	0.190
150	2	-1.110	-1.160	0.050
150	3	-0.920	-1.140	0.220
150	4	-0.940	-1.140	0.200
150	6	-1.020	-1.050	0.030
150	7	-0.920	-1.300	0.380
150	8	-1.090	-1.040	-0.050
150	11	-0.890	-1.280	0.390
150	12	-0.990	-1.300	0.310
150	13	-0.930	-0.810	-0.120
150	14	-1.240	-1.240	0.000
150	15	-0.990	-1.060	0.070
Max		-0.810	-0.810	0.520
Average		-0.989	-1.070	0.081
Min		-1.240	-1.330	-0.160
Std Dev		0.108	0.129	0.146

Max	-0.870	-0.830	-0.870	-0.810
UL	10.000	10.000	10.000	10.000

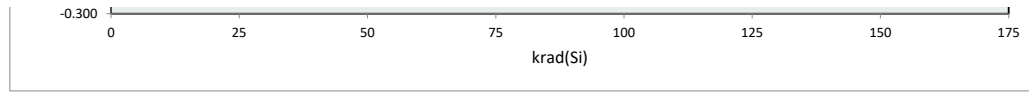


92.4 avol_2K_5v_vcm=midrail (
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	10	10		
Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.930	-0.910	-0.020
50	2	-0.990	-1.030	0.040
50	3	-1.090	-1.200	0.110
50	4	-0.920	-0.960	0.040
50	5	-1.190	-1.130	-0.060

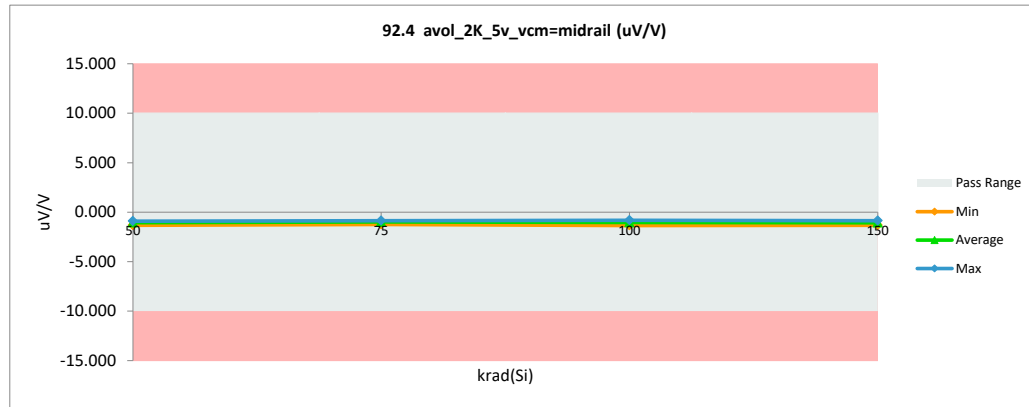


LDR Report (Unbiased)

50	6	-0.970	-1.030	0.060
50	7	-1.040	-0.960	-0.080
50	8	-1.100	-0.920	-0.180
50	9	-1.100	-1.130	0.030
50	10	-0.890	-1.190	0.300
50	11	-1.000	-0.910	-0.090
50	12	-0.990	-1.090	0.100
50	13	-0.970	-1.000	0.030
50	14	-1.100	-1.110	0.010
50	15	-1.020	-1.330	0.310
75	1	-0.930	-1.070	0.140
75	2	-0.990	-0.870	-0.120
75	3	-1.090	-0.940	-0.150
75	4	-0.920	-1.020	0.100
75	6	-0.970	-0.990	0.020
75	7	-1.040	-0.890	-0.150
75	8	-1.100	-0.880	-0.220
75	11	-1.000	-0.930	-0.070
75	12	-0.990	-0.880	-0.110
75	13	-0.970	-1.000	0.030
75	14	-1.100	-1.240	0.140
75	15	-1.020	-1.100	0.080
100	1	-0.930	-1.110	0.180
100	2	-0.990	-1.160	0.170
100	3	-1.090	-1.090	0.000
100	4	-0.920	-1.130	0.210
100	6	-0.970	-1.080	0.110
100	7	-1.040	-0.820	-0.220
100	8	-1.100	-1.070	-0.030
100	11	-1.000	-0.880	-0.120
100	12	-0.990	-0.840	-0.150
100	13	-0.970	-1.030	0.060
100	14	-1.100	-1.350	0.250
100	15	-1.020	-0.990	-0.030
150	1	-0.930	-1.020	0.090
150	2	-0.990	-0.940	-0.050
150	3	-1.090	-1.040	-0.050
150	4	-0.920	-1.040	0.120
150	6	-0.970	-1.300	0.330
150	7	-1.040	-0.870	-0.170
150	8	-1.100	-1.100	0.000
150	11	-1.000	-1.100	0.100
150	12	-0.990	-0.870	-0.120
150	13	-0.970	-1.050	0.080
150	14	-1.100	-1.330	0.230
150	15	-1.020	-1.170	0.150
	Max	-0.890	-0.820	0.330
	Average	-1.013	-1.041	0.028
	Min	-1.190	-1.350	-0.220



92.4 avol_2K_5v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.330	-1.240	-1.350	-1.330
Average	-1.060	-0.984	-1.046	-1.069
Max	-0.910	-0.870	-0.820	-0.870
UL	10.000	10.000	10.000	10.000

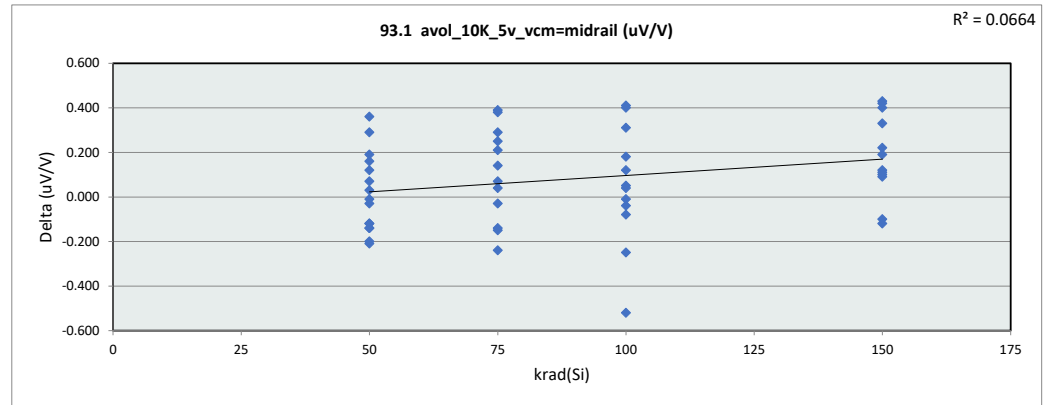


LDR Report (Unbiased)

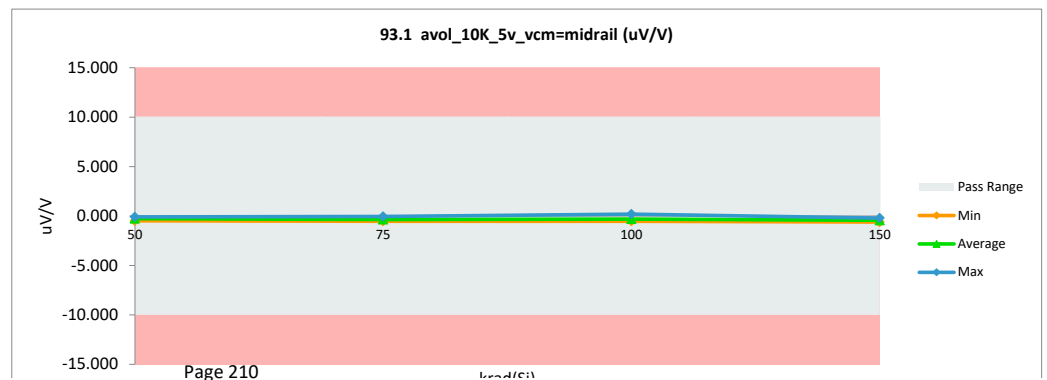
Std Dev	0.067	0.133	0.138
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93.1 avol_10K_5v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.350	-0.140	-0.210
50	2	-0.250	-0.130	-0.120
50	3	-0.060	-0.350	0.290
50	4	-0.570	-0.370	-0.200
50	5	-0.150	-0.270	0.120
50	6	-0.330	-0.190	-0.140
50	7	-0.280	-0.270	-0.010
50	8	-0.150	-0.220	0.070
50	9	-0.300	-0.330	0.030
50	10	-0.250	-0.410	0.160
50	11	-0.120	-0.480	0.360
50	12	-0.350	-0.210	-0.140
50	13	-0.090	-0.280	0.190
50	14	-0.230	-0.200	-0.030
50	15	-0.210	-0.090	-0.120
75	1	-0.350	-0.490	0.140
75	2	-0.250	-0.110	-0.140
75	3	-0.060	-0.350	0.290
75	4	-0.570	-0.420	-0.150
75	6	-0.330	-0.300	-0.030
75	7	-0.280	-0.040	-0.240
75	8	-0.150	-0.540	0.390
75	11	-0.120	-0.330	0.210
75	12	-0.350	-0.390	0.040
75	13	-0.090	-0.470	0.380
75	14	-0.230	-0.300	0.070
75	15	-0.210	-0.460	0.250
100	1	-0.350	-0.530	0.180
100	2	-0.250	-0.370	0.120
100	3	-0.060	-0.470	0.410
100	4	-0.570	-0.320	-0.250
100	6	-0.330	0.190	-0.520
100	7	-0.280	-0.330	0.050
100	8	-0.150	-0.460	0.310
100	11	-0.120	-0.080	-0.040
100	12	-0.350	-0.270	-0.080
100	13	-0.090	-0.490	0.400
100	14	-0.230	-0.270	0.040
100	15	-0.210	-0.200	-0.010

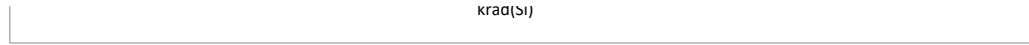


93.1 avol_10K_5v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.480	-0.540	-0.530	-0.610
Average	-0.263	-0.350	-0.300	-0.432
Max	-0.090	-0.040	0.190	-0.210
UL	10.000	10.000	10.000	10.000

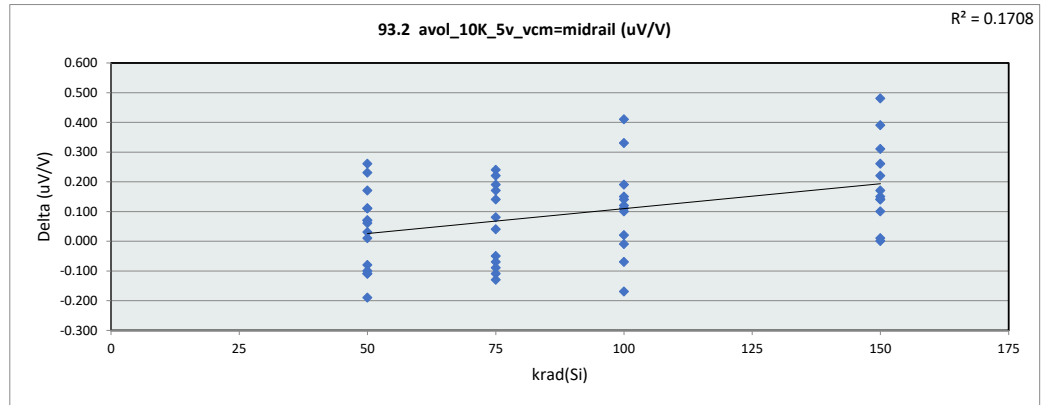


LDR Report (Unbiased)

150	1	-0.350	-0.470	0.120
150	2	-0.250	-0.340	0.090
150	3	-0.060	-0.480	0.420
150	4	-0.570	-0.470	-0.100
150	6	-0.330	-0.210	-0.120
150	7	-0.280	-0.610	0.330
150	8	-0.150	-0.580	0.430
150	11	-0.120	-0.220	0.100
150	12	-0.350	-0.570	0.220
150	13	-0.090	-0.490	0.400
150	14	-0.230	-0.420	0.190
150	15	-0.210	-0.320	0.110
Max		-0.060	0.190	0.430
Average		-0.248	-0.332	0.084
Min		-0.570	-0.610	-0.520
Std Dev		0.134	0.159	0.215



93.2 avol_10K_5v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

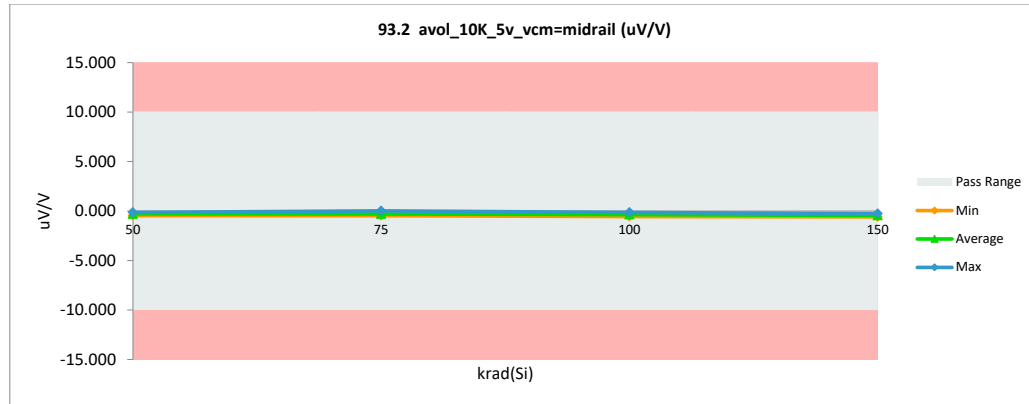


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.430	-0.350	-0.080
50	2	-0.320	-0.220	-0.100
50	3	-0.270	-0.160	-0.110
50	4	-0.300	-0.410	0.110
50	5	-0.190	-0.420	0.230
50	6	-0.130	-0.190	0.060
50	7	-0.250	-0.140	-0.110
50	8	-0.200	-0.270	0.070
50	9	-0.360	-0.370	0.010
50	10	-0.150	-0.180	0.030
50	11	-0.090	-0.350	0.260
50	12	-0.330	-0.140	-0.190
50	13	-0.090	-0.160	0.070
50	14	-0.350	-0.460	0.110
50	15	-0.220	-0.390	0.170
75	1	-0.430	-0.300	-0.130
75	2	-0.320	-0.250	-0.070
75	3	-0.270	-0.460	0.190
75	4	-0.300	-0.340	0.040
75	6	-0.130	-0.350	0.220
75	7	-0.250	-0.420	0.170
75	8	-0.200	-0.110	-0.090
75	11	-0.090	0.020	-0.110
75	12	-0.330	-0.470	0.140

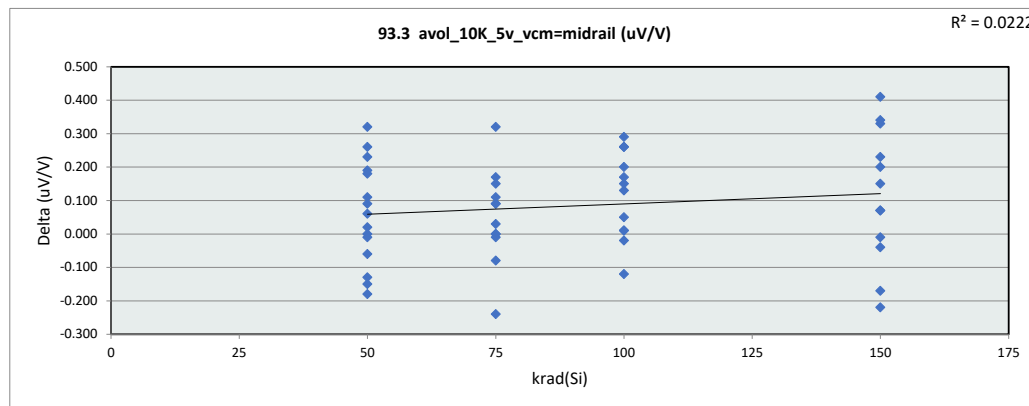
93.2 avol_10K_5v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.460	-0.470	-0.550	-0.590
Average	-0.281	-0.301	-0.358	-0.446
Max	-0.140	0.020	-0.130	-0.280
UL	10.000	10.000	10.000	10.000

LDR Report (Unbiased)

75	13	-0.090	-0.330	0.240
75	14	-0.350	-0.300	-0.050
75	15	-0.220	-0.300	0.080
100	1	-0.430	-0.260	-0.170
100	2	-0.320	-0.470	0.150
100	3	-0.270	-0.290	0.020
100	4	-0.300	-0.420	0.120
100	6	-0.130	-0.320	0.190
100	7	-0.250	-0.350	0.100
100	8	-0.200	-0.130	-0.070
100	11	-0.090	-0.230	0.140
100	12	-0.330	-0.320	-0.010
100	13	-0.090	-0.500	0.410
100	14	-0.350	-0.460	0.110
100	15	-0.220	-0.550	0.330
150	1	-0.430	-0.430	0.000
150	2	-0.320	-0.420	0.100
150	3	-0.270	-0.280	0.010
150	4	-0.300	-0.560	0.260
150	6	-0.130	-0.300	0.170
150	7	-0.250	-0.470	0.220
150	8	-0.200	-0.590	0.390
150	11	-0.090	-0.570	0.480
150	12	-0.330	-0.480	0.150
150	13	-0.090	-0.400	0.310
150	14	-0.350	-0.490	0.140
150	15	-0.220	-0.360	0.140
Max		-0.090	0.020	0.480
Average		-0.247	-0.343	0.095
Min		-0.430	-0.590	-0.190
Std Dev		0.103	0.134	0.153



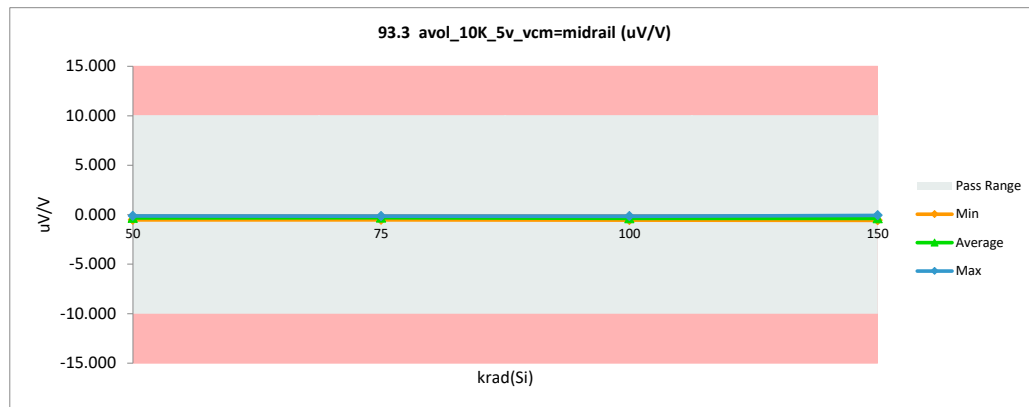
93.3 avol_10K_5v_vcm=midrail				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	10	10		
Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.230	-0.220	-0.010
50	2	-0.120	-0.230	0.110
50	3	-0.400	-0.400	0.000
50	4	-0.430	-0.250	-0.180
50	5	-0.340	-0.280	-0.060
50	6	-0.230	-0.290	0.060
50	7	-0.290	-0.140	-0.150
50	8	-0.150	-0.340	0.190
50	9	-0.200	-0.460	0.260



LDR Report (Unbiased)

50	10	-0.280	-0.370	0.090
50	11	-0.210	-0.390	0.180
50	12	-0.300	-0.530	0.230
50	13	-0.280	-0.300	0.020
50	14	-0.260	-0.130	-0.130
50	15	-0.110	-0.430	0.320
75	1	-0.230	-0.260	0.030
75	2	-0.120	-0.440	0.320
75	3	-0.400	-0.160	-0.240
75	4	-0.430	-0.520	0.090
75	6	-0.230	-0.320	0.090
75	7	-0.290	-0.280	-0.010
75	8	-0.150	-0.150	0.000
75	11	-0.210	-0.360	0.150
75	12	-0.300	-0.470	0.170
75	13	-0.280	-0.200	-0.080
75	14	-0.260	-0.260	0.000
75	15	-0.110	-0.220	0.110
100	1	-0.230	-0.490	0.260
100	2	-0.120	-0.250	0.130
100	3	-0.400	-0.280	-0.120
100	4	-0.430	-0.440	0.010
100	6	-0.230	-0.400	0.170
100	7	-0.290	-0.270	-0.020
100	8	-0.150	-0.160	0.010
100	11	-0.210	-0.470	0.260
100	12	-0.300	-0.500	0.200
100	13	-0.280	-0.330	0.050
100	14	-0.260	-0.550	0.290
100	15	-0.110	-0.260	0.150
150	1	-0.230	-0.570	0.340
150	2	-0.120	-0.190	0.070
150	3	-0.400	-0.470	0.070
150	4	-0.430	-0.390	-0.040
150	6	-0.230	-0.460	0.230
150	7	-0.290	-0.070	-0.220
150	8	-0.150	-0.560	0.410
150	11	-0.210	-0.360	0.150
150	12	-0.300	-0.290	-0.010
150	13	-0.280	-0.110	-0.170
150	14	-0.260	-0.460	0.200
150	15	-0.110	-0.440	0.330
	Max	-0.110	-0.070	0.410
	Average	-0.252	-0.337	0.085
	Min	-0.430	-0.570	-0.240
	Std Dev	0.095	0.131	0.156

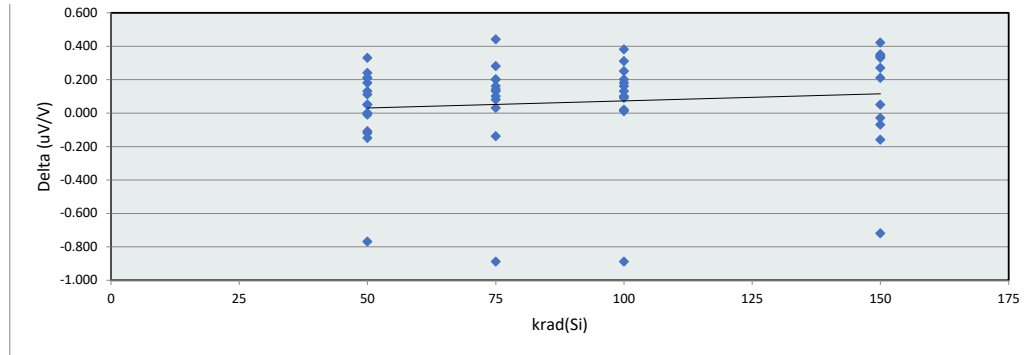
93.3 avol_10K_5v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.530	-0.520	-0.550	-0.570
Average	-0.317	-0.303	-0.367	-0.364
Max	-0.130	-0.150	-0.160	-0.070
UL	10.000	10.000	10.000	10.000



93.4 avol_10K_5v_vcm=midrail		
Test Site	TIEM	TIEM

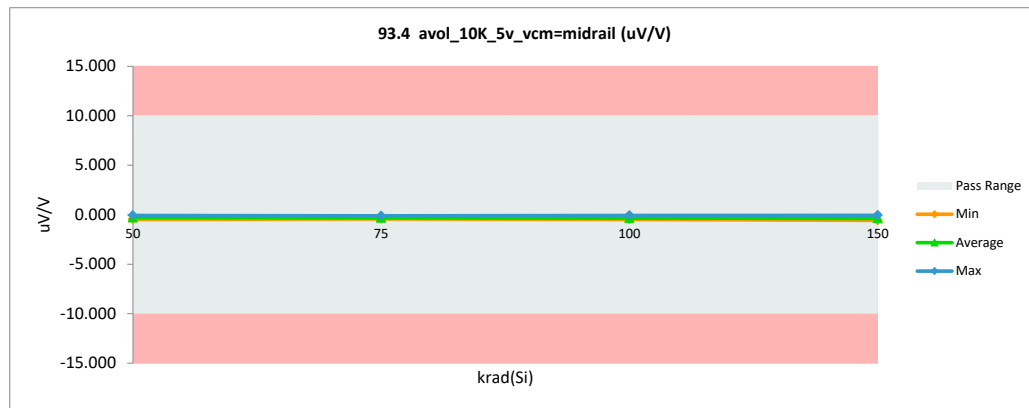
LDR Report (Unbiased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.300	-0.350	0.050
50	2	-0.250	-0.140	-0.110
50	3	-0.220	-0.210	-0.010
50	4	-1.220	-0.450	-0.770
50	5	-0.050	-0.260	0.210
50	6	-0.080	-0.260	0.180
50	7	0.050	-0.280	0.330
50	8	-0.230	-0.080	-0.150
50	9	-0.450	-0.330	-0.120
50	10	-0.330	-0.460	0.130
50	11	-0.160	-0.160	0.000
50	12	-0.150	-0.360	0.210
50	13	-0.060	-0.300	0.240
50	14	-0.250	-0.360	0.110
50	15	-0.210	-0.260	0.050
75	1	-0.300	-0.400	0.100
75	2	-0.250	-0.110	-0.140
75	3	-0.220	-0.420	0.200
75	4	-1.220	-0.330	-0.890
75	6	-0.080	-0.360	0.280
75	7	0.050	-0.390	0.440
75	8	-0.230	-0.360	0.130
75	11	-0.160	-0.320	0.160
75	12	-0.150	-0.230	0.080
75	13	-0.060	-0.260	0.200
75	14	-0.250	-0.280	0.030
75	15	-0.210	-0.350	0.140
100	1	-0.300	-0.400	0.100
100	2	-0.250	-0.260	0.010
100	3	-0.220	-0.400	0.180
100	4	-1.220	-0.330	-0.890
100	6	-0.080	-0.330	0.250
100	7	0.050	-0.330	0.380
100	8	-0.230	-0.430	0.200
100	11	-0.160	-0.320	0.160
100	12	-0.150	-0.460	0.310
100	13	-0.060	-0.080	0.020
100	14	-0.250	-0.340	0.090
100	15	-0.210	-0.340	0.130
150	1	-0.300	-0.270	-0.030
150	2	-0.250	-0.180	-0.070
150	3	-0.220	-0.060	-0.160
150	4	-1.220	-0.500	-0.720

93.4 avol_10K_5v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.460	-0.420	-0.460	-0.570
Average	-0.284	-0.318	-0.335	-0.368
Max	-0.080	-0.110	-0.080	-0.060
UL	10.000	10.000	10.000	10.000



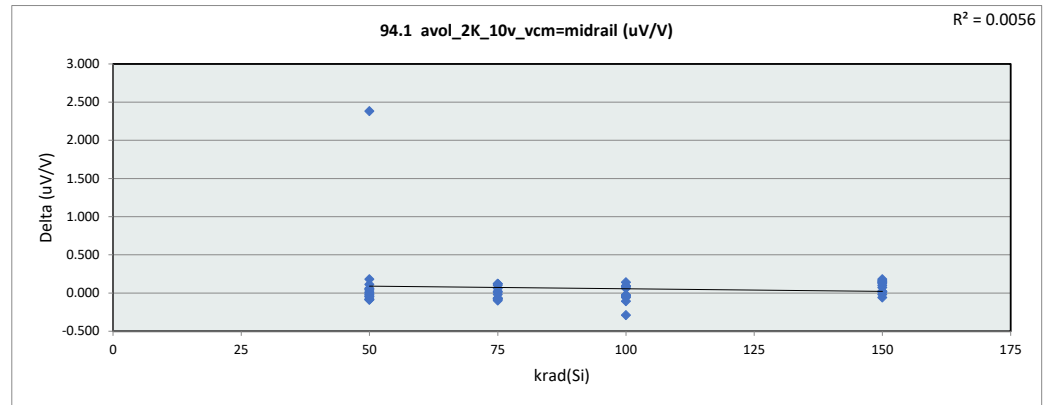
LDR Report (Unbiased)

150	6	-0.080	-0.350	0.270
150	7	0.050	-0.300	0.350
150	8	-0.230	-0.570	0.340
150	11	-0.160	-0.490	0.330
150	12	-0.150	-0.570	0.420
150	13	-0.060	-0.400	0.340
150	14	-0.250	-0.460	0.210
150	15	-0.210	-0.260	0.050
Max		0.050	-0.060	0.440
Average		-0.258	-0.324	0.066
Min		-1.220	-0.570	-0.890
Std Dev		0.302	0.116	0.301

94.1 avol_2K_10v_vcm=midrail

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

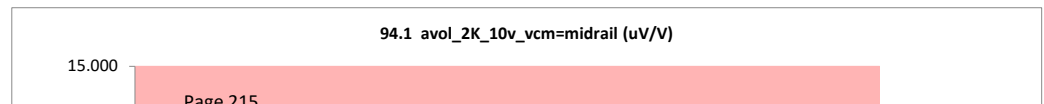
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.720	-0.720	0.000
50	2	-0.800	-0.780	-0.020
50	3	-0.820	-0.770	-0.050
50	4	-0.830	-0.780	-0.050
50	5	-0.860	-0.970	0.110
50	6	-0.800	-0.860	0.060
50	7	-0.740	-0.650	-0.090
50	8	-0.850	-0.860	0.010
50	9	-0.740	-3.120	2.380
50	10	-0.800	-0.710	-0.090
50	11	-0.730	-0.770	0.040
50	12	-0.680	-0.860	0.180
50	13	-0.710	-0.760	0.050
50	14	-0.940	-0.860	-0.080
50	15	-0.840	-0.810	-0.030
75	1	-0.720	-0.650	-0.070
75	2	-0.800	-0.820	0.020
75	3	-0.820	-0.740	-0.080
75	4	-0.830	-0.840	0.010
75	6	-0.800	-0.780	-0.020
75	7	-0.740	-0.660	-0.080
75	8	-0.850	-0.970	0.120
75	11	-0.730	-0.830	0.100
75	12	-0.680	-0.800	0.120
75	13	-0.710	-0.770	0.060
75	14	-0.940	-0.840	-0.100
75	15	-0.840	-0.770	-0.070
100	1	-0.720	-0.780	0.060



94.1 avol_2K_10v_vcm=midrail (uV/V)

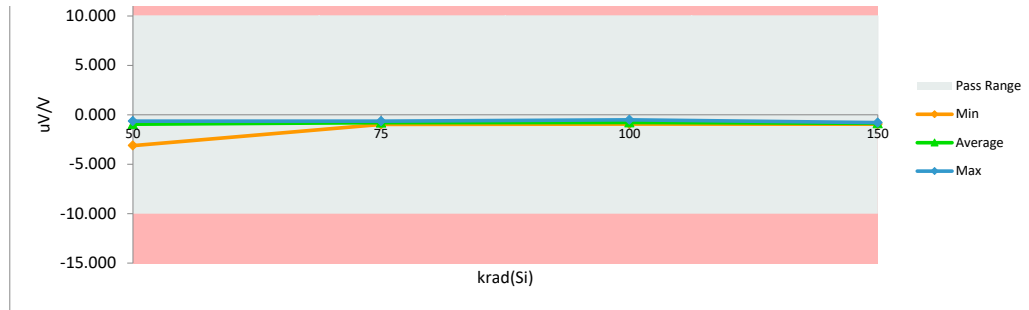
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

	krad(Si)	50	75	100	150
LL		-10.000	-10.000	-10.000	-10.000
Min		-3.120	-0.970	-0.940	-0.950
Average		-0.952	-0.789	-0.777	-0.863
Max		-0.650	-0.650	-0.510	-0.790
UL		10.000	10.000	10.000	10.000



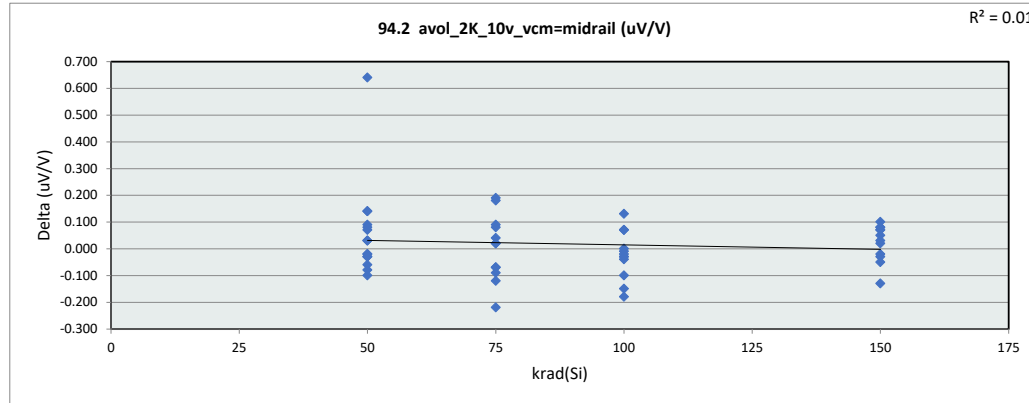
LDR Report (Unbiased)

100	2	-0.800	-0.880	0.080
100	3	-0.820	-0.760	-0.060
100	4	-0.830	-0.720	-0.110
100	6	-0.800	-0.510	-0.290
100	7	-0.740	-0.710	-0.030
100	8	-0.850	-0.940	0.090
100	11	-0.730	-0.700	-0.030
100	12	-0.680	-0.770	0.090
100	13	-0.710	-0.850	0.140
100	14	-0.940	-0.900	-0.040
100	15	-0.840	-0.800	-0.040
150	1	-0.720	-0.790	0.070
150	2	-0.800	-0.930	0.130
150	3	-0.820	-0.830	0.010
150	4	-0.830	-0.850	0.020
150	6	-0.800	-0.950	0.150
150	7	-0.740	-0.870	0.130
150	8	-0.850	-0.830	-0.020
150	11	-0.730	-0.890	0.160
150	12	-0.680	-0.860	0.180
150	13	-0.710	-0.810	0.100
150	14	-0.940	-0.880	-0.060
150	15	-0.840	-0.860	0.020
Max		-0.680	-0.510	2.380
Average		-0.789	-0.851	0.062
Min		-0.940	-3.120	-0.290
Std Dev		0.071	0.336	0.344



94.2 avol_2K_10v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.730	-0.800	0.070
50	2	-0.870	-0.850	-0.020
50	3	-0.770	-0.740	-0.030
50	4	-0.810	-0.840	0.030
50	5	-0.880	-0.850	-0.030
50	6	-0.910	-0.850	-0.060
50	7	-0.710	-0.740	0.030
50	8	-0.820	-0.960	0.140
50	9	-0.700	-1.340	0.640
50	10	-0.750	-0.890	0.140
50	11	-0.740	-0.720	-0.020
50	12	-0.650	-0.730	0.080
50	13	-0.830	-0.730	-0.100

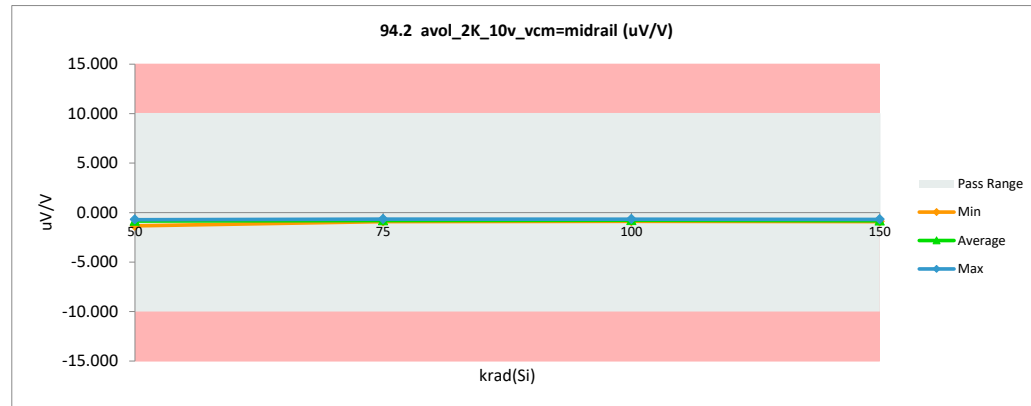


94.2 avol_2K_10v_vcm=midrail (uV/V)	
Test Site	TIEM
Tester	ETS-OA200

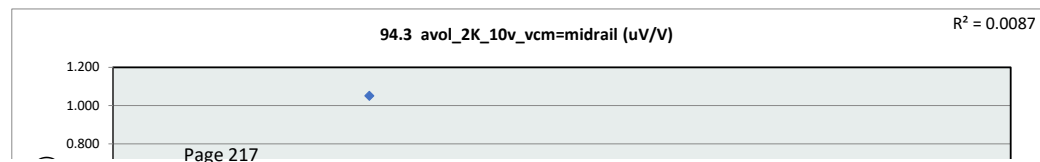
LDR Report (Unbiased)

50	14	-0.990	-0.910	-0.080
50	15	-0.720	-0.810	0.090
75	1	-0.730	-0.660	-0.070
75	2	-0.870	-0.750	-0.120
75	3	-0.770	-0.790	0.020
75	4	-0.810	-0.720	-0.090
75	6	-0.910	-0.840	-0.070
75	7	-0.710	-0.790	0.080
75	8	-0.820	-0.840	0.020
75	11	-0.740	-0.830	0.090
75	12	-0.650	-0.830	0.180
75	13	-0.830	-0.870	0.040
75	14	-0.990	-0.770	-0.220
75	15	-0.720	-0.910	0.190
100	1	-0.730	-0.800	0.070
100	2	-0.870	-0.720	-0.150
100	3	-0.770	-0.740	-0.030
100	4	-0.810	-0.800	-0.010
100	6	-0.910	-0.880	-0.030
100	7	-0.710	-0.670	-0.040
100	8	-0.820	-0.800	-0.020
100	11	-0.740	-0.810	0.070
100	12	-0.650	-0.780	0.130
100	13	-0.830	-0.730	-0.100
100	14	-0.990	-0.810	-0.180
100	15	-0.720	-0.720	0.000
150	1	-0.730	-0.700	-0.030
150	2	-0.870	-0.920	0.050
150	3	-0.770	-0.870	0.100
150	4	-0.810	-0.790	-0.020
150	6	-0.910	-0.860	-0.050
150	7	-0.710	-0.780	0.070
150	8	-0.820	-0.890	0.070
150	11	-0.740	-0.820	0.080
150	12	-0.650	-0.730	0.080
150	13	-0.830	-0.860	0.030
150	14	-0.990	-0.860	-0.130
150	15	-0.720	-0.740	0.020
Max		-0.650	-0.660	0.640
Average		-0.795	-0.813	0.018
Min		-0.990	-1.340	-0.220
Std Dev		0.092	0.102	0.126

Test Number	EQR7704BB				
Max Limit	10				
Min Limit	-10				
	krad(Si)	50	75	100	150
LL		-10.000	-10.000	-10.000	-10.000
Min		-1.340	-0.910	-0.880	-0.920
Average		-0.851	-0.800	-0.772	-0.818
Max		-0.720	-0.660	-0.670	-0.700
UL		10.000	10.000	10.000	10.000

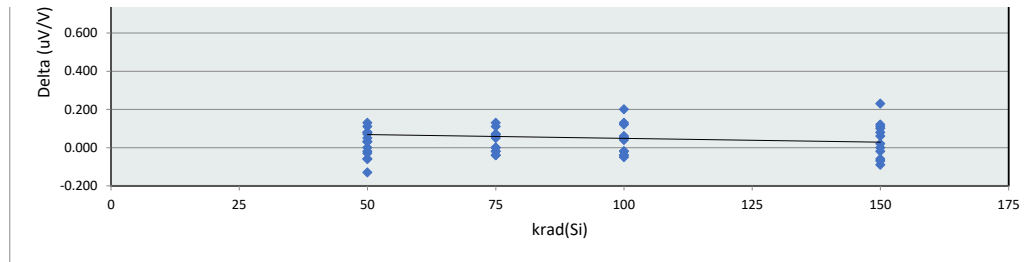


94.3 avol_2K_10v_vcm=midrail		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10

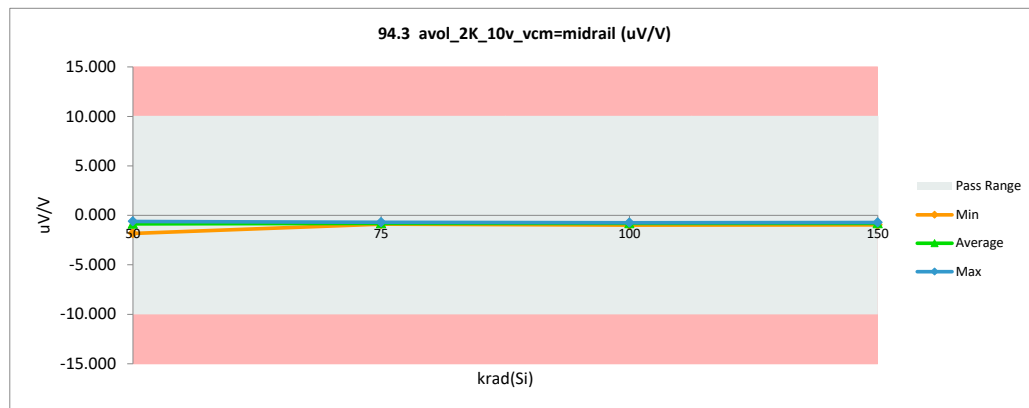


LDR Report (Unbiased)

Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.820	-0.690	-0.130
50	2	-0.810	-0.840	0.030
50	3	-0.810	-0.780	-0.030
50	4	-0.780	-0.720	-0.060
50	5	-0.780	-0.860	0.080
50	6	-0.880	-0.820	-0.060
50	7	-0.640	-0.620	-0.020
50	8	-0.790	-0.860	0.070
50	9	-0.780	-1.830	1.050
50	10	-0.690	-0.800	0.110
50	11	-0.740	-0.870	0.130
50	12	-0.740	-0.770	0.030
50	13	-0.800	-0.850	0.050
50	14	-0.840	-0.920	0.080
50	15	-0.700	-0.700	0.000
75	1	-0.820	-0.890	0.070
75	2	-0.810	-0.770	-0.040
75	3	-0.810	-0.810	0.000
75	4	-0.780	-0.780	0.000
75	6	-0.880	-0.840	-0.040
75	7	-0.640	-0.710	0.070
75	8	-0.790	-0.770	-0.020
75	11	-0.740	-0.850	0.110
75	12	-0.740	-0.800	0.060
75	13	-0.800	-0.850	0.050
75	14	-0.840	-0.820	-0.020
75	15	-0.700	-0.830	0.130
100	1	-0.820	-0.870	0.050
100	2	-0.810	-0.850	0.040
100	3	-0.810	-0.790	-0.020
100	4	-0.780	-0.760	-0.020
100	6	-0.880	-0.840	-0.040
100	7	-0.640	-0.770	0.130
100	8	-0.790	-0.990	0.200
100	11	-0.740	-0.800	0.060
100	12	-0.740	-0.860	0.120
100	13	-0.800	-0.760	-0.040
100	14	-0.840	-0.790	-0.050
100	15	-0.700	-0.750	0.050
150	1	-0.820	-0.820	0.000
150	2	-0.810	-0.790	-0.020
150	3	-0.810	-0.720	-0.090
150	4	-0.780	-0.900	0.120
150	6	-0.880	-0.960	0.080
150	7	-0.640	-0.870	0.230
150	8	-0.790	-0.720	-0.070
150	11	-0.740	-0.760	0.020



94.3 avol_2K_10v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.830	-0.890	-0.990	-0.960
Average	-0.862	-0.810	-0.819	-0.819
Max	-0.620	-0.710	-0.750	-0.720
UL	10.000	10.000	10.000	10.000



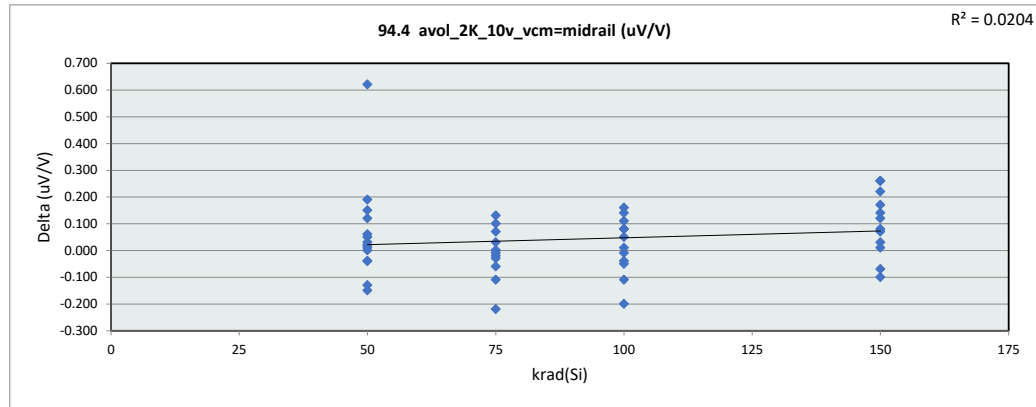
LDR Report (Unbiased)

150	12	-0.740	-0.800	0.060
150	13	-0.800	-0.740	-0.060
150	14	-0.840	-0.950	0.110
150	15	-0.700	-0.800	0.100
Max		-0.640	-0.620	1.050
Average		-0.777	-0.830	0.052
Min		-0.880	-1.830	-0.130
Std Dev		0.062	0.160	0.161

94.4 avol_2K_10v_vcm=midrail

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

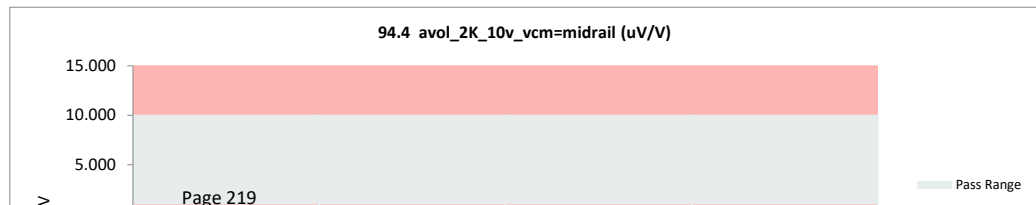
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.650	-0.660	0.010
50	2	-0.750	-0.770	0.020
50	3	-0.740	-0.740	0.000
50	4	-0.900	-0.860	-0.040
50	5	-0.820	-0.880	0.060
50	6	-0.850	-0.870	0.020
50	7	-0.810	-0.660	-0.150
50	8	-0.840	-0.870	0.030
50	9	-0.720	-1.340	0.620
50	10	-0.710	-0.830	0.120
50	11	-0.720	-0.770	0.050
50	12	-0.790	-0.660	-0.130
50	13	-0.750	-0.710	-0.040
50	14	-0.810	-1.000	0.190
50	15	-0.640	-0.790	0.150
75	1	-0.650	-0.720	0.070
75	2	-0.750	-0.850	0.100
75	3	-0.740	-0.720	-0.020
75	4	-0.900	-0.680	-0.220
75	6	-0.850	-0.840	-0.010
75	7	-0.810	-0.810	0.000
75	8	-0.840	-0.780	-0.060
75	11	-0.720	-0.720	0.000
75	12	-0.790	-0.680	-0.110
75	13	-0.750	-0.720	-0.030
75	14	-0.810	-0.840	0.030
75	15	-0.640	-0.770	0.130
100	1	-0.650	-0.730	0.080
100	2	-0.750	-0.800	0.050
100	3	-0.740	-0.880	0.140
100	4	-0.900	-0.700	-0.200
100	6	-0.850	-0.800	-0.050



94.4 avol_2K_10v_vcm=midrail (uV/V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

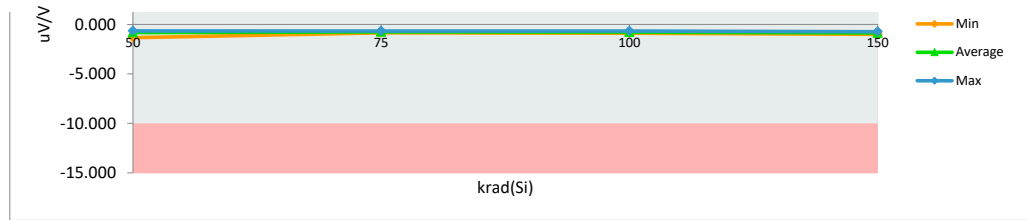
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-1.340	-0.850	-0.890	-1.010
Average	-0.827	-0.761	-0.789	-0.870
Max	-0.660	-0.680	-0.680	-0.740
UL	10.000	10.000	10.000	10.000



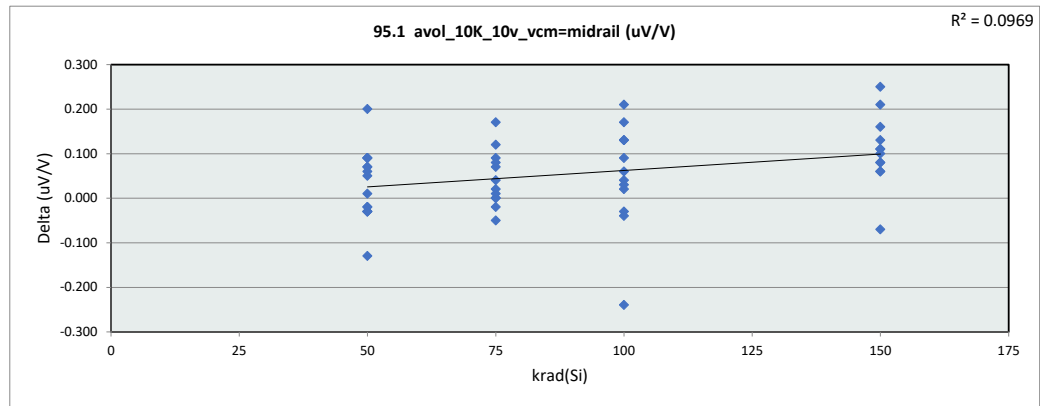
TID Report

LDR Report (Unbiased)

100	7	-0.810	-0.770	-0.040
100	8	-0.840	-0.850	0.010
100	11	-0.720	-0.830	0.110
100	12	-0.790	-0.680	-0.110
100	13	-0.750	-0.740	-0.010
100	14	-0.810	-0.890	0.080
100	15	-0.640	-0.800	0.160
150	1	-0.650	-0.910	0.260
150	2	-0.750	-1.010	0.260
150	3	-0.740	-0.810	0.070
150	4	-0.900	-0.800	-0.100
150	6	-0.850	-0.930	0.080
150	7	-0.810	-0.740	-0.070
150	8	-0.840	-0.870	0.030
150	11	-0.720	-0.840	0.120
150	12	-0.790	-0.930	0.140
150	13	-0.750	-0.760	0.010
150	14	-0.810	-0.980	0.170
150	15	-0.640	-0.860	0.220
Max		-0.640	-0.660	0.620
Average		-0.770	-0.813	0.043
Min		-0.900	-1.340	-0.220
Std Dev		0.075	0.116	0.135



95.1 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.200	-0.180	-0.020
50	2	-0.120	-0.170	0.050
50	3	-0.180	-0.270	0.090
50	4	-0.150	-0.120	-0.030
50	5	-0.220	-0.310	0.090
50	6	-0.170	-0.240	0.070
50	7	-0.170	-0.140	-0.030
50	8	-0.250	-0.220	-0.030
50	9	-0.140	-0.200	0.060
50	10	-0.200	-0.270	0.070
50	11	-0.100	-0.300	0.200
50	12	-0.140	-0.230	0.090
50	13	-0.210	-0.190	-0.020
50	14	-0.290	-0.160	-0.130
50	15	-0.180	-0.190	0.010
75	1	-0.200	-0.200	0.000
75	2	-0.120	-0.210	0.090

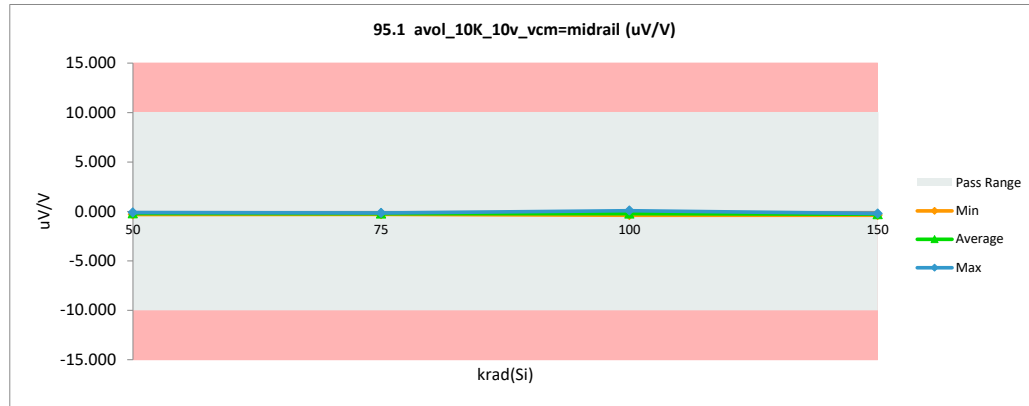
95.1 avol_10K_10v_vcm=midrail (uV/V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

krad(Si)	Page 220	50	75	100	150
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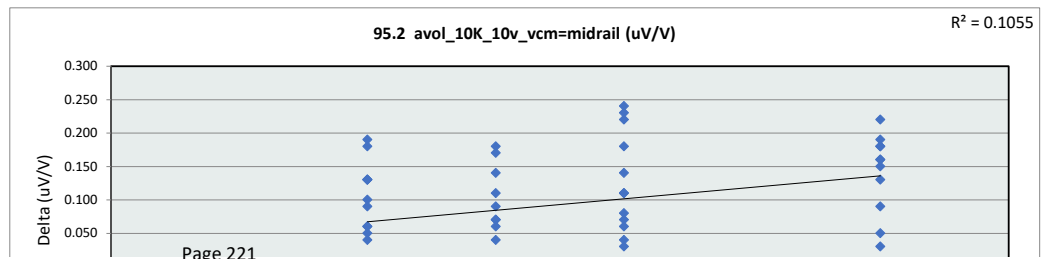
LDR Report (Unbiased)

75	3	-0.180	-0.200	0.020
75	4	-0.150	-0.270	0.120
75	6	-0.170	-0.210	0.040
75	7	-0.170	-0.240	0.070
75	8	-0.250	-0.200	-0.050
75	11	-0.100	-0.270	0.170
75	12	-0.140	-0.220	0.080
75	13	-0.210	-0.210	0.000
75	14	-0.290	-0.300	0.010
75	15	-0.180	-0.160	-0.020
100	1	-0.200	-0.290	0.090
100	2	-0.120	-0.250	0.130
100	3	-0.180	-0.390	0.210
100	4	-0.150	-0.320	0.170
100	6	-0.170	0.070	-0.240
100	7	-0.170	-0.210	0.040
100	8	-0.250	-0.310	0.060
100	11	-0.100	-0.130	0.030
100	12	-0.140	-0.160	0.020
100	13	-0.210	-0.170	-0.040
100	14	-0.290	-0.260	-0.030
100	15	-0.180	-0.310	0.130
150	1	-0.200	-0.310	0.110
150	2	-0.120	-0.330	0.210
150	3	-0.180	-0.310	0.130
150	4	-0.150	-0.260	0.110
150	6	-0.170	-0.230	0.060
150	7	-0.170	-0.250	0.080
150	8	-0.250	-0.330	0.080
150	11	-0.100	-0.260	0.160
150	12	-0.140	-0.390	0.250
150	13	-0.210	-0.310	0.100
150	14	-0.290	-0.220	-0.070
150	15	-0.180	-0.240	0.060
Max		-0.100	0.070	0.250
Average		-0.180	-0.236	0.056
Min		-0.290	-0.390	-0.240
Std Dev		0.051	0.076	0.089

LL	-10.000	-10.000	-10.000	-10.000
Min	-0.310	-0.300	-0.390	-0.390
Average	-0.213	-0.224	-0.227	-0.287
Max	-0.120	-0.160	0.070	-0.220
UL	10.000	10.000	10.000	10.000

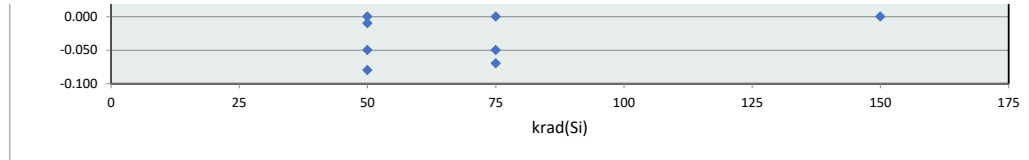


95.2 avol_10K_10v_vcm=midra				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	uV/V	uV/V		
Max Limit	10	10		
Min Limit	-10	-10		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.160	-0.110	-0.050
50	2	-0.190	-0.190	0.000

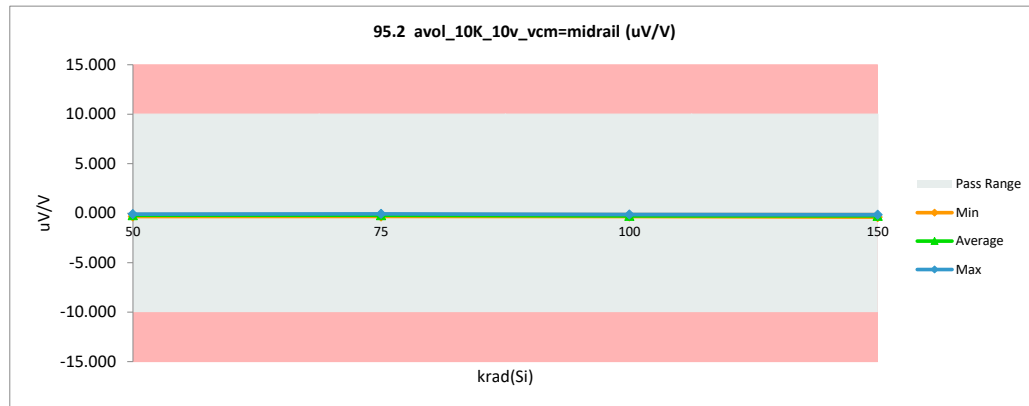


LDR Report (Unbiased)

50	3	-0.120	-0.220	0.100
50	4	-0.110	-0.240	0.130
50	5	-0.240	-0.160	-0.080
50	6	-0.110	-0.100	-0.010
50	7	-0.150	-0.210	0.060
50	8	-0.110	-0.170	0.060
50	9	-0.160	-0.340	0.180
50	10	-0.070	-0.200	0.130
50	11	-0.210	-0.300	0.090
50	12	-0.220	-0.260	0.040
50	13	-0.120	-0.170	0.050
50	14	-0.110	-0.300	0.190
50	15	-0.080	-0.210	0.130
75	1	-0.160	-0.330	0.170
75	2	-0.190	-0.120	-0.070
75	3	-0.120	-0.190	0.070
75	4	-0.110	-0.200	0.090
75	6	-0.110	-0.150	0.040
75	7	-0.150	-0.150	0.000
75	8	-0.110	-0.250	0.140
75	11	-0.210	-0.270	0.060
75	12	-0.220	-0.290	0.070
75	13	-0.120	-0.070	-0.050
75	14	-0.110	-0.220	0.110
75	15	-0.080	-0.260	0.180
100	1	-0.160	-0.270	0.110
100	2	-0.190	-0.220	0.030
100	3	-0.120	-0.350	0.230
100	4	-0.110	-0.220	0.110
100	6	-0.110	-0.290	0.180
100	7	-0.150	-0.210	0.060
100	8	-0.110	-0.330	0.220
100	11	-0.210	-0.280	0.070
100	12	-0.220	-0.300	0.080
100	13	-0.120	-0.260	0.140
100	14	-0.110	-0.150	0.040
100	15	-0.080	-0.320	0.240
150	1	-0.160	-0.190	0.030
150	2	-0.190	-0.240	0.050
150	3	-0.120	-0.280	0.160
150	4	-0.110	-0.300	0.190
150	6	-0.110	-0.240	0.130
150	7	-0.150	-0.310	0.160
150	8	-0.110	-0.260	0.150
150	11	-0.210	-0.210	0.000
150	12	-0.220	-0.400	0.180
150	13	-0.120	-0.300	0.180
150	14	-0.110	-0.330	0.220
150	15	-0.080	-0.170	0.090



95.2 avol_10K_10v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10		uV/V	
Min Limit	-10		uV/V	
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.340	-0.330	-0.350	-0.400
Average	-0.212	-0.208	-0.267	-0.269
Max	-0.100	-0.070	-0.150	-0.170
UL	10.000	10.000	10.000	10.000

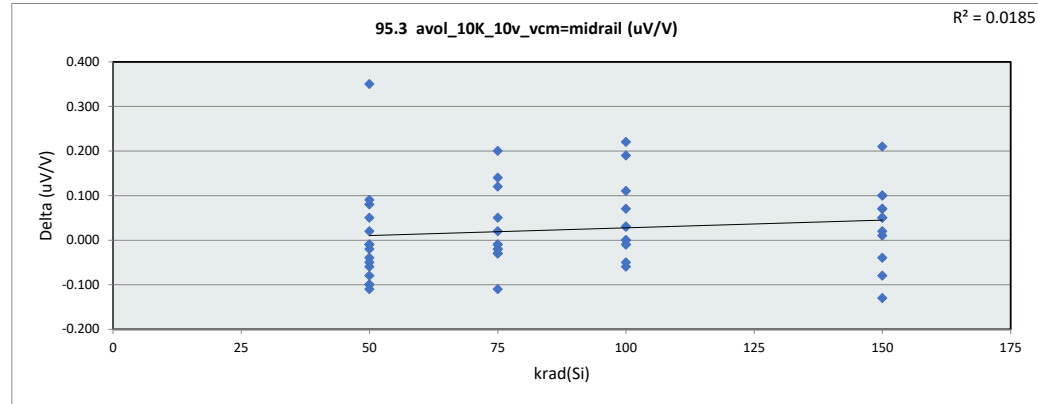


LDR Report (Unbiased)

Max	-0.070	-0.070	0.240
Average	-0.142	-0.237	0.096
Min	-0.240	-0.400	-0.080
Std Dev	0.046	0.071	0.080

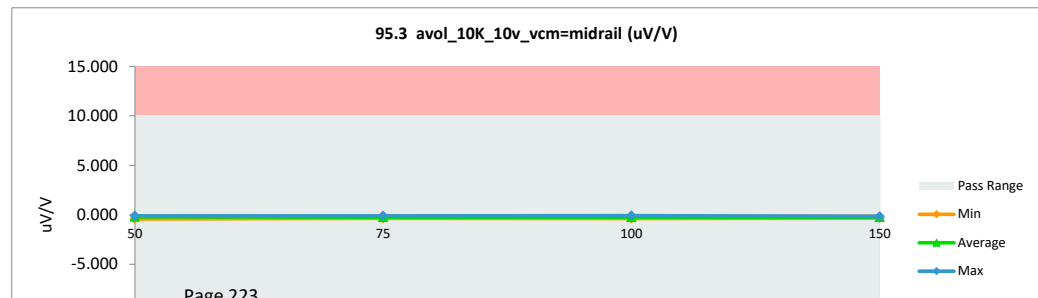
95.3 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.140	-0.160	0.020
50	2	-0.220	-0.120	-0.100
50	3	-0.220	-0.170	-0.050
50	4	-0.270	-0.250	-0.020
50	5	-0.190	-0.130	-0.060
50	6	-0.170	-0.220	0.050
50	7	-0.190	-0.180	-0.010
50	8	-0.120	-0.200	0.080
50	9	-0.070	-0.420	0.350
50	10	-0.240	-0.200	-0.040
50	11	-0.240	-0.130	-0.110
50	12	-0.250	-0.240	-0.010
50	13	-0.120	-0.210	0.090
50	14	-0.300	-0.200	-0.100
50	15	-0.250	-0.170	-0.080
75	1	-0.140	-0.280	0.140
75	2	-0.220	-0.210	-0.010
75	3	-0.220	-0.110	-0.110
75	4	-0.270	-0.240	-0.030
75	6	-0.170	-0.160	-0.010
75	7	-0.190	-0.170	-0.020
75	8	-0.120	-0.240	0.120
75	11	-0.240	-0.210	-0.030
75	12	-0.250	-0.270	0.020
75	13	-0.120	-0.320	0.200
75	14	-0.300	-0.350	0.050
75	15	-0.250	-0.230	-0.020
100	1	-0.140	-0.080	-0.060
100	2	-0.220	-0.250	0.030
100	3	-0.220	-0.290	0.070
100	4	-0.270	-0.380	0.110
100	6	-0.170	-0.200	0.030
100	7	-0.190	-0.180	-0.010
100	8	-0.120	-0.340	0.220
100	11	-0.240	-0.240	0.000
100	12	-0.250	-0.250	0.000



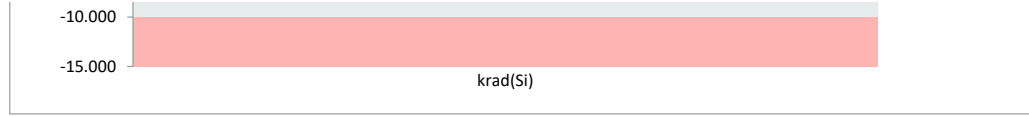
95.3 avol_10K_10v_vcm=midrail (uV/V)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	10 uV/V
Min Limit	-10 uV/V

	50	75	100	150
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.420	-0.350	-0.380	-0.330
Average	-0.200	-0.232	-0.251	-0.243
Max	-0.120	-0.110	-0.080	-0.170
UL	10.000	10.000	10.000	10.000

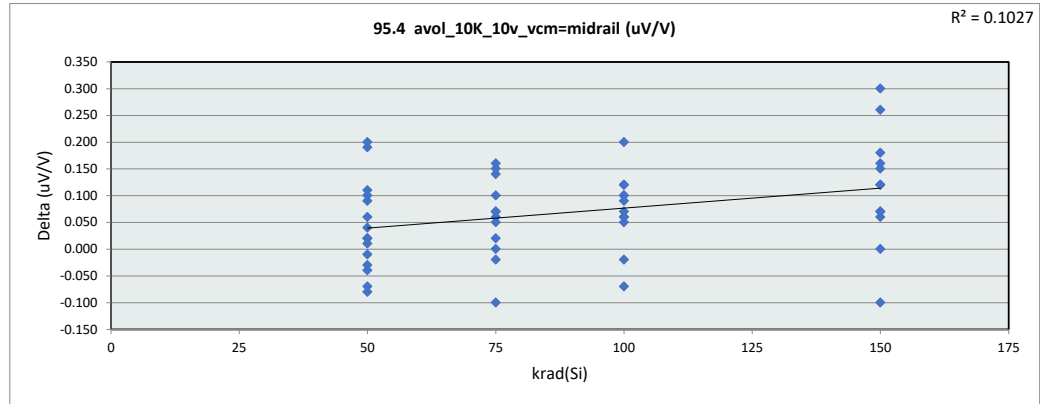


LDR Report (Unbiased)

100	13	-0.120	-0.310	0.190
100	14	-0.300	-0.250	-0.050
100	15	-0.250	-0.240	-0.010
150	1	-0.140	-0.210	0.070
150	2	-0.220	-0.270	0.050
150	3	-0.220	-0.240	0.020
150	4	-0.270	-0.190	-0.080
150	6	-0.170	-0.270	0.100
150	7	-0.190	-0.260	0.070
150	8	-0.120	-0.330	0.210
150	11	-0.240	-0.200	-0.040
150	12	-0.250	-0.260	0.010
150	13	-0.120	-0.220	0.100
150	14	-0.300	-0.170	-0.130
150	15	-0.250	-0.300	0.050
Max		-0.070	-0.080	0.350
Average		-0.205	-0.230	0.025
Min		-0.300	-0.420	-0.130
Std Dev		0.059	0.069	0.096



95.4 avol_10K_10v_vcm=midra		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	uV/V	uV/V
Max Limit	10	10
Min Limit	-10	-10



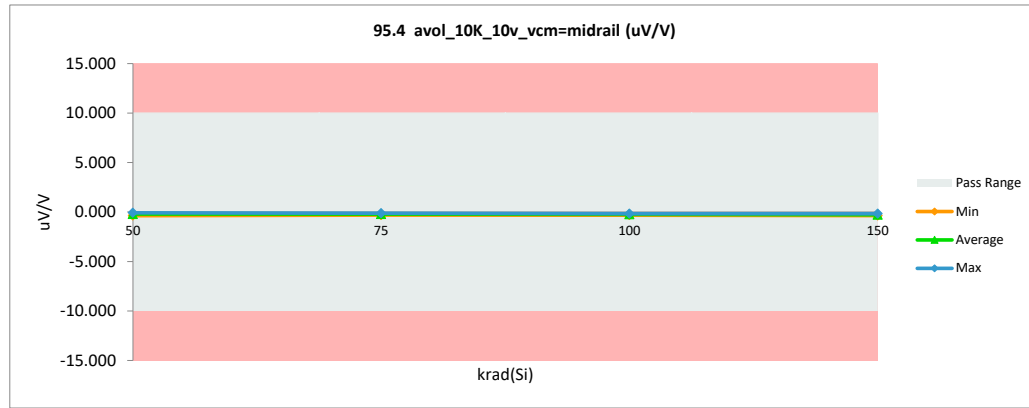
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-0.100	-0.120	0.020
50	2	-0.260	-0.190	-0.070
50	3	-0.270	-0.190	-0.080
50	4	-0.220	-0.320	0.100
50	5	-0.180	-0.150	-0.030
50	6	-0.120	-0.080	-0.040
50	7	-0.150	-0.260	0.110
50	8	-0.130	-0.220	0.090
50	9	-0.170	-0.370	0.200
50	10	-0.160	-0.220	0.060
50	11	-0.190	-0.230	0.040
50	12	-0.060	-0.250	0.190
50	13	-0.130	-0.140	0.010
50	14	-0.150	-0.170	0.020
50	15	-0.140	-0.130	-0.010
75	1	-0.100	-0.170	0.070
75	2	-0.260	-0.160	-0.100
75	3	-0.270	-0.250	-0.020
75	4	-0.220	-0.290	0.070
75	6	-0.120	-0.120	0.000
75	7	-0.150	-0.310	0.160

95.4 avol_10K_10v_vcm=midrail (uV/V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	10	uV/V		
Min Limit	-10	uV/V		
krad(Si)	50	75	100	150
LL	-10.000	-10.000	-10.000	-10.000
Min	-0.370	-0.310	-0.320	-0.360
Average	-0.203	-0.218	-0.233	-0.276
Max	-0.080	-0.120	-0.170	-0.170

LDR Report (Unbiased)

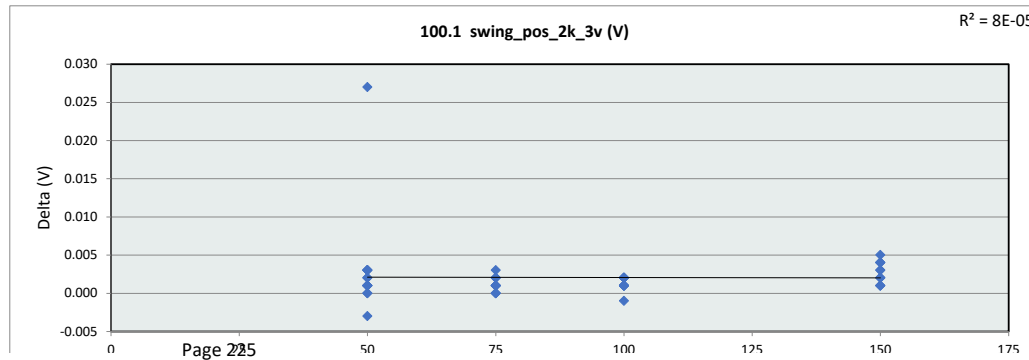
75	8	-0.130	-0.190	0.060
75	11	-0.190	-0.240	0.050
75	12	-0.060	-0.200	0.140
75	13	-0.130	-0.150	0.020
75	14	-0.150	-0.250	0.100
75	15	-0.140	-0.290	0.150
100	1	-0.100	-0.200	0.100
100	2	-0.260	-0.190	-0.070
100	3	-0.270	-0.320	0.050
100	4	-0.220	-0.290	0.070
100	6	-0.120	-0.210	0.090
100	7	-0.150	-0.250	0.100
100	8	-0.130	-0.250	0.120
100	11	-0.190	-0.170	-0.020
100	12	-0.060	-0.260	0.200
100	13	-0.130	-0.250	0.120
100	14	-0.150	-0.210	0.060
100	15	-0.140	-0.200	0.060
150	1	-0.100	-0.360	0.260
150	2	-0.260	-0.320	0.060
150	3	-0.270	-0.170	-0.100
150	4	-0.220	-0.220	0.000
150	6	-0.120	-0.240	0.120
150	7	-0.150	-0.300	0.150
150	8	-0.130	-0.250	0.120
150	11	-0.190	-0.260	0.070
150	12	-0.060	-0.360	0.300
150	13	-0.130	-0.200	0.070
150	14	-0.150	-0.330	0.180
150	15	-0.140	-0.300	0.160
Max		-0.060	-0.080	0.300
Average		-0.161	-0.231	0.070
Min		-0.270	-0.370	-0.100
Std Dev		0.060	0.068	0.088

UL	10.000	10.000	10.000	10.000
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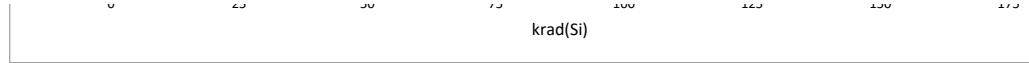
100.1 swing_pos_2k_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.42	1.42

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.464	1.463	0.001
50	2	1.464	1.464	0.000
50	3	1.464	1.463	0.001
50	4	1.464	1.463	0.001
50	5	1.464	1.437	0.027
50	6	1.464	1.461	0.003

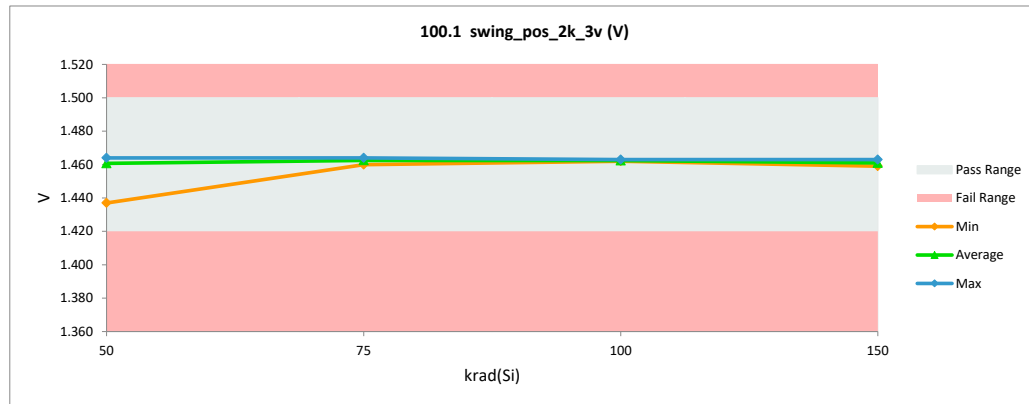


LDR Report (Unbiased)

50	7	1.464	1.461	0.003
50	8	1.464	1.462	0.002
50	9	1.464	1.461	0.003
50	10	1.464	1.463	0.001
50	11	1.464	1.461	0.003
50	12	1.463	1.463	0.000
50	13	1.461	1.464	-0.003
50	14	1.464	1.463	0.001
50	15	1.464	1.462	0.002
75	1	1.464	1.462	0.002
75	2	1.464	1.463	0.001
75	3	1.464	1.462	0.002
75	4	1.464	1.463	0.001
75	6	1.464	1.464	0.000
75	7	1.464	1.464	0.000
75	8	1.464	1.464	0.000
75	11	1.464	1.463	0.001
75	12	1.463	1.460	0.003
75	13	1.461	1.460	0.001
75	14	1.464	1.463	0.001
75	15	1.464	1.462	0.002
100	1	1.464	1.462	0.002
100	2	1.464	1.463	0.001
100	3	1.464	1.462	0.002
100	4	1.464	1.462	0.002
100	6	1.464	1.463	0.001
100	7	1.464	1.463	0.001
100	8	1.464	1.463	0.001
100	11	1.464	1.462	0.002
100	12	1.463	1.462	0.001
100	13	1.461	1.462	-0.001
100	14	1.464	1.463	0.001
100	15	1.464	1.462	0.002
150	1	1.464	1.460	0.004
150	2	1.464	1.462	0.002
150	3	1.464	1.459	0.005
150	4	1.464	1.460	0.004
150	6	1.464	1.462	0.002
150	7	1.464	1.462	0.002
150	8	1.464	1.463	0.001
150	11	1.464	1.461	0.003
150	12	1.463	1.460	0.003
150	13	1.461	1.460	0.001
150	14	1.464	1.463	0.001
150	15	1.464	1.460	0.004
Max		1.464	1.464	0.027
Average		1.464	1.462	0.002
Min		1.461	1.437	-0.003
Std Dev		0.001	0.004	0.004



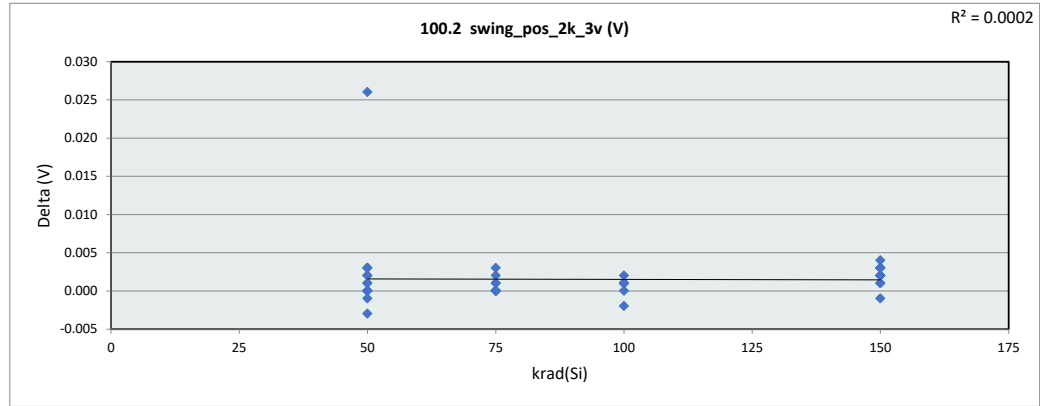
		100.1 swing_pos_2k_3v (V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		1.5	V		
Min Limit		1.42	V		
krad(Si)		50	75	100	150
LL		1.420	1.420	1.420	1.420
Min		1.437	1.460	1.462	1.459
Average		1.461	1.463	1.462	1.461
Max		1.464	1.464	1.463	1.463
UL		1.500	1.500	1.500	1.500



LDR Report (Unbiased)

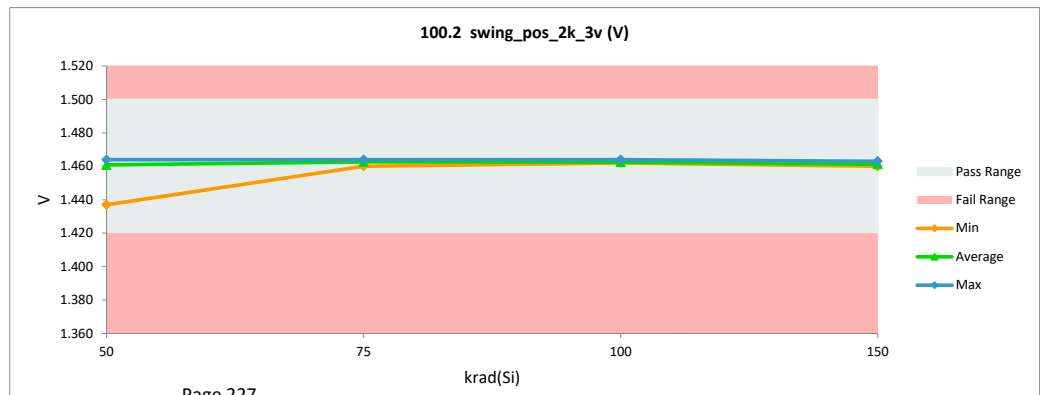
100.2 swing_pos_2k_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.42	1.42

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.464	1.463	0.001
50	2	1.464	1.464	0.000
50	3	1.463	1.463	0.000
50	4	1.463	1.464	-0.001
50	5	1.463	1.437	0.026
50	6	1.464	1.461	0.003
50	7	1.464	1.461	0.003
50	8	1.464	1.461	0.003
50	9	1.464	1.463	0.001
50	10	1.464	1.464	0.000
50	11	1.463	1.461	0.002
50	12	1.463	1.463	0.000
50	13	1.460	1.463	-0.003
50	14	1.464	1.464	0.000
50	15	1.463	1.461	0.002
75	1	1.464	1.462	0.002
75	2	1.464	1.463	0.001
75	3	1.463	1.462	0.001
75	4	1.463	1.463	0.000
75	6	1.464	1.464	0.000
75	7	1.464	1.464	0.000
75	8	1.464	1.464	0.000
75	11	1.463	1.463	0.000
75	12	1.463	1.460	0.003
75	13	1.460	1.460	0.000
75	14	1.464	1.464	0.000
75	15	1.463	1.463	0.000
100	1	1.464	1.462	0.002
100	2	1.464	1.463	0.001
100	3	1.463	1.462	0.001
100	4	1.463	1.462	0.001
100	6	1.464	1.463	0.001
100	7	1.464	1.463	0.001
100	8	1.464	1.463	0.001
100	11	1.463	1.462	0.001
100	12	1.463	1.462	0.001
100	13	1.460	1.462	-0.002
100	14	1.464	1.464	0.000
100	15	1.463	1.462	0.001
150	1	1.464	1.460	0.004



100.2 swing_pos_2k_3v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	1.5	
Min Limit	1.42	

	50	75	100	150
LL	1.420	1.420	1.420	1.420
Min	1.437	1.460	1.462	1.460
Average	1.461	1.463	1.463	1.461
Max	1.464	1.464	1.464	1.463
UL	1.500	1.500	1.500	1.500

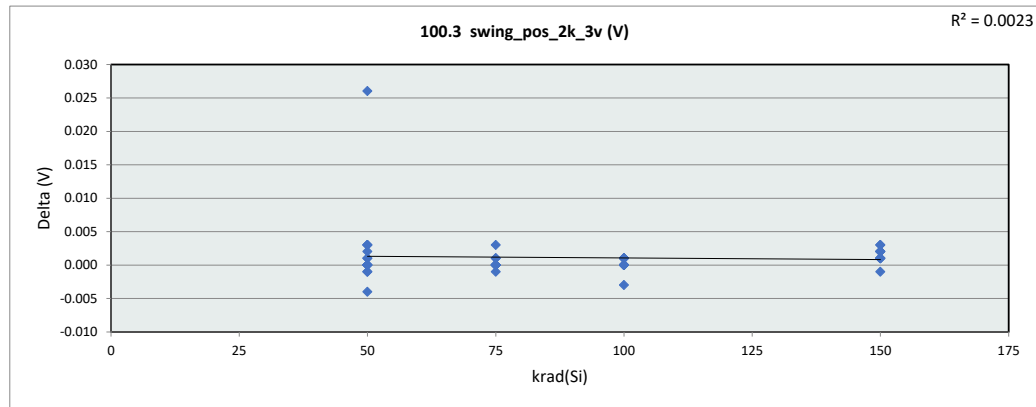


LDR Report (Unbiased)

150	2	1.464	1.462	0.002
150	3	1.463	1.460	0.003
150	4	1.463	1.460	0.003
150	6	1.464	1.462	0.002
150	7	1.464	1.462	0.002
150	8	1.464	1.463	0.001
150	11	1.463	1.461	0.002
150	12	1.463	1.460	0.003
150	13	1.460	1.461	-0.001
150	14	1.464	1.463	0.001
150	15	1.463	1.460	0.003
Max		1.464	1.464	0.026
Average		1.463	1.462	0.002
Min		1.460	1.437	-0.003
Std Dev		0.001	0.004	0.004

		100.3 swing_pos_2k_3v (V)	
Test Site		TIEM	TIEM
Tester		ETS-OA200	ETS-OA200
Test Number		EQR7704BB	EQR7704BB
Unit		V	V
Max Limit		1.5	1.5
Min Limit		1.42	1.42

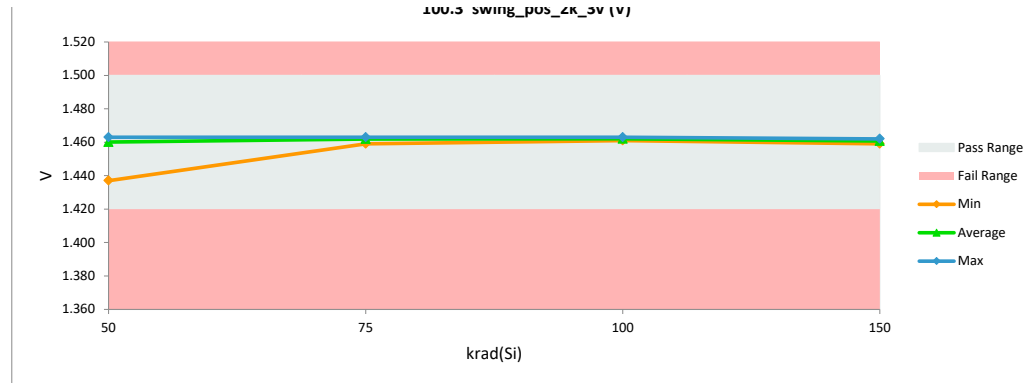
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.462	1.463	-0.001
50	2	1.463	1.463	0.000
50	3	1.462	1.462	0.000
50	4	1.462	1.463	-0.001
50	5	1.463	1.437	0.026
50	6	1.463	1.460	0.003
50	7	1.463	1.460	0.003
50	8	1.463	1.461	0.002
50	9	1.462	1.462	0.000
50	10	1.463	1.463	0.000
50	11	1.462	1.461	0.001
50	12	1.462	1.462	0.000
50	13	1.459	1.463	-0.004
50	14	1.463	1.462	0.001
50	15	1.463	1.460	0.003
75	1	1.462	1.462	0.000
75	2	1.463	1.463	0.000
75	3	1.462	1.462	0.000
75	4	1.462	1.462	0.000
75	6	1.463	1.463	0.000
75	7	1.463	1.463	0.000
75	8	1.463	1.463	0.000
75	11	1.462	1.462	0.000
75	12	1.462	1.459	0.003
75	13	1.459	1.460	-0.001



		100.3 swing_pos_2k_3v (V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		1.5	V		
Min Limit		1.42	V		
	krad(Si)	50	75	100	150
LL		1.420	1.420	1.420	1.420
Min		1.437	1.459	1.461	1.459
Average		1.460	1.462	1.462	1.461
Max		1.463	1.463	1.463	1.462
UL		1.500	1.500	1.500	1.500

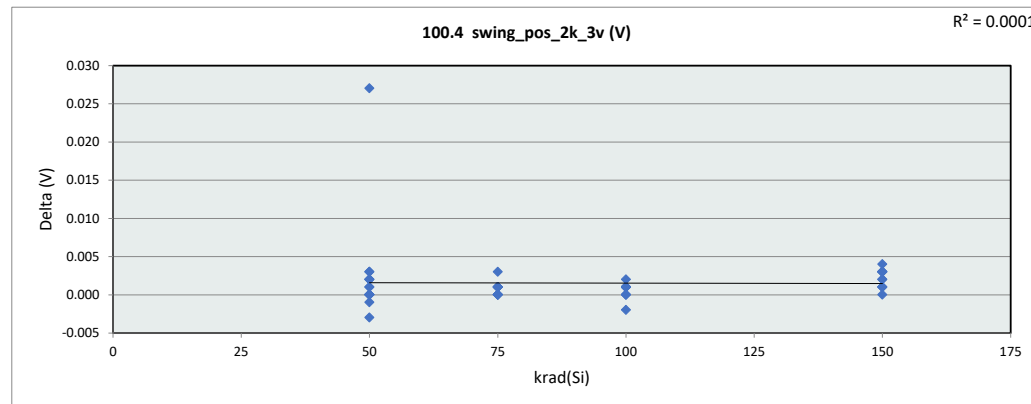
LDR Report (Unbiased)

75	14	1.463	1.462	0.001
75	15	1.463	1.462	0.001
100	1	1.462	1.462	0.000
100	2	1.463	1.463	0.000
100	3	1.462	1.461	0.001
100	4	1.462	1.462	0.000
100	6	1.463	1.463	0.000
100	7	1.463	1.462	0.001
100	8	1.463	1.463	0.000
100	11	1.462	1.462	0.000
100	12	1.462	1.461	0.001
100	13	1.459	1.462	-0.003
100	14	1.463	1.462	0.001
100	15	1.463	1.462	0.001
150	1	1.462	1.460	0.002
150	2	1.463	1.462	0.001
150	3	1.462	1.459	0.003
150	4	1.462	1.460	0.002
150	6	1.463	1.462	0.001
150	7	1.463	1.462	0.001
150	8	1.463	1.462	0.001
150	11	1.462	1.460	0.002
150	12	1.462	1.460	0.002
150	13	1.459	1.460	-0.001
150	14	1.463	1.462	0.001
150	15	1.463	1.460	0.003
Max		1.463	1.463	0.026
Average		1.462	1.461	0.001
Min		1.459	1.437	-0.004
Std Dev		0.001	0.004	0.004



100.4 swing_pos_2k_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.42	1.42

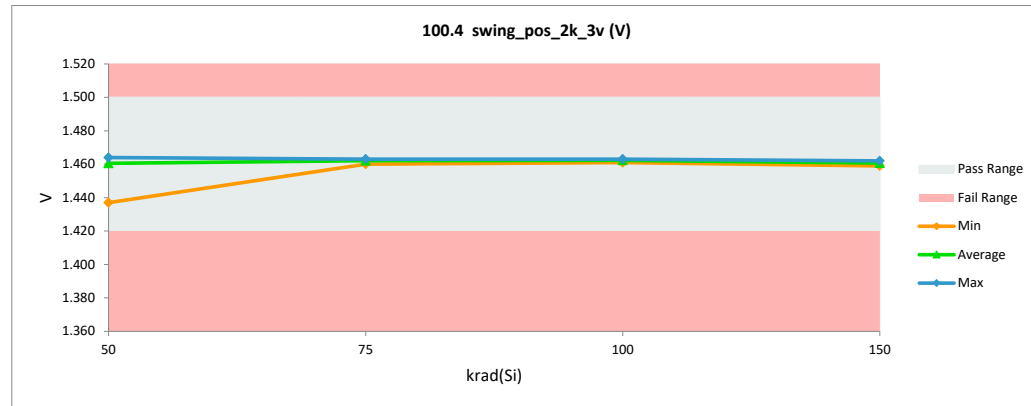
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.463	1.463	0.000
50	2	1.463	1.464	-0.001
50	3	1.463	1.463	0.000
50	4	1.463	1.463	0.000
50	5	1.464	1.437	0.027
50	6	1.463	1.460	0.003
50	7	1.463	1.461	0.002
50	8	1.464	1.461	0.003
50	9	1.463	1.462	0.001
50	10	1.463	1.463	0.000



LDR Report (Unbiased)

50	11	1.463	1.461	0.002
50	12	1.463	1.463	0.000
50	13	1.460	1.463	-0.003
50	14	1.464	1.462	0.002
50	15	1.463	1.462	0.001
75	1	1.463	1.462	0.001
75	2	1.463	1.463	0.000
75	3	1.463	1.462	0.001
75	4	1.463	1.463	0.000
75	6	1.463	1.463	0.000
75	7	1.463	1.463	0.000
75	8	1.464	1.463	0.001
75	11	1.463	1.462	0.001
75	12	1.463	1.460	0.003
75	13	1.460	1.460	0.000
75	14	1.464	1.463	0.001
75	15	1.463	1.462	0.001
100	1	1.463	1.462	0.001
100	2	1.463	1.463	0.000
100	3	1.463	1.461	0.002
100	4	1.463	1.462	0.001
100	6	1.463	1.463	0.000
100	7	1.463	1.463	0.000
100	8	1.464	1.463	0.001
100	11	1.463	1.462	0.001
100	12	1.463	1.462	0.001
100	13	1.460	1.462	-0.002
100	14	1.464	1.463	0.001
100	15	1.463	1.462	0.001
150	1	1.463	1.460	0.003
150	2	1.463	1.462	0.001
150	3	1.463	1.459	0.004
150	4	1.463	1.460	0.003
150	6	1.463	1.462	0.001
150	7	1.463	1.462	0.001
150	8	1.464	1.462	0.002
150	11	1.463	1.460	0.003
150	12	1.463	1.460	0.003
150	13	1.460	1.460	0.000
150	14	1.464	1.462	0.002
150	15	1.463	1.460	0.003
Max		1.464	1.464	0.027
Average		1.463	1.461	0.002
Min		1.460	1.437	-0.003
Std Dev		0.001	0.004	0.004

100.4 swing_pos_2k_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1.5	V		
Min Limit	1.42	V		
krad(Si)	50	75	100	150
LL	1.420	1.420	1.420	1.420
Min	1.437	1.460	1.461	1.459
Average	1.461	1.462	1.462	1.461
Max	1.464	1.463	1.463	1.462
UL	1.500	1.500	1.500	1.500

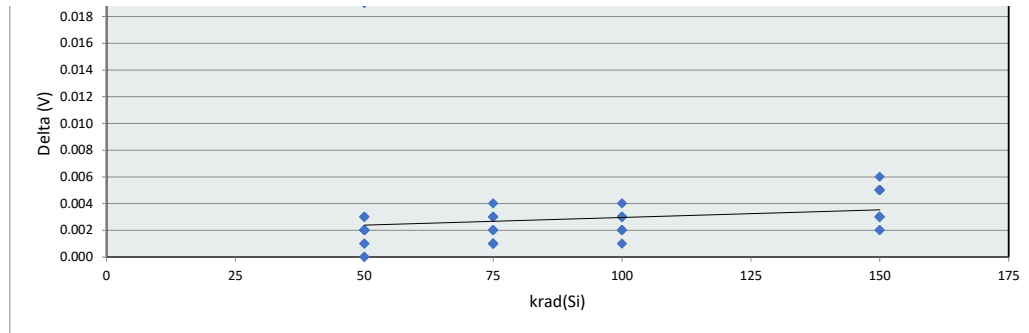


101.1 swing_pos_10k_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200

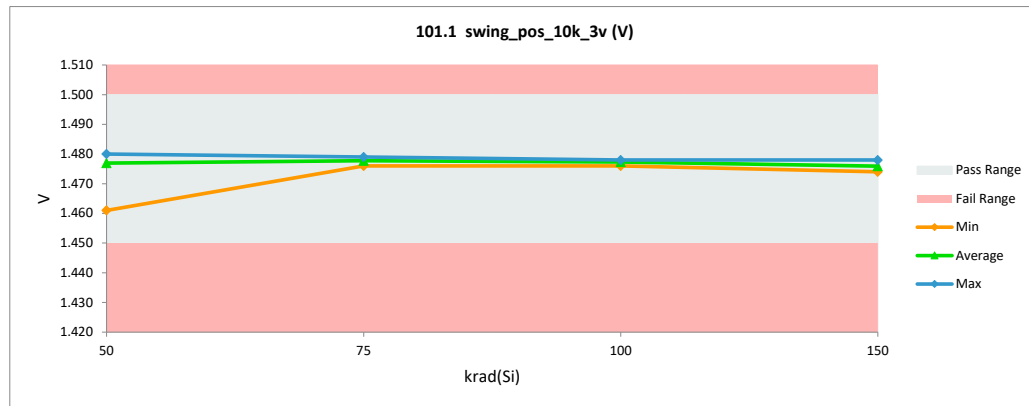
LDR Report (Unbiased)

Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.45	1.45

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.480	1.478	0.002
50	2	1.480	1.479	0.001
50	3	1.480	1.478	0.002
50	4	1.480	1.478	0.002
50	5	1.480	1.461	0.019
50	6	1.480	1.477	0.003
50	7	1.480	1.477	0.003
50	8	1.480	1.478	0.002
50	9	1.480	1.478	0.002
50	10	1.480	1.479	0.001
50	11	1.480	1.477	0.003
50	12	1.480	1.478	0.002
50	13	1.478	1.478	0.000
50	14	1.480	1.480	0.000
50	15	1.480	1.478	0.002
75	1	1.480	1.477	0.003
75	2	1.480	1.478	0.002
75	3	1.480	1.477	0.003
75	4	1.480	1.478	0.002
75	6	1.480	1.479	0.001
75	7	1.480	1.479	0.001
75	8	1.480	1.479	0.001
75	11	1.480	1.478	0.002
75	12	1.480	1.476	0.004
75	13	1.478	1.476	0.002
75	14	1.480	1.479	0.001
75	15	1.480	1.477	0.003
100	1	1.480	1.477	0.003
100	2	1.480	1.478	0.002
100	3	1.480	1.476	0.004
100	4	1.480	1.477	0.003
100	6	1.480	1.478	0.002
100	7	1.480	1.478	0.002
100	8	1.480	1.478	0.002
100	11	1.480	1.477	0.003
100	12	1.480	1.477	0.003
100	13	1.478	1.477	0.001
100	14	1.480	1.478	0.002
100	15	1.480	1.477	0.003
150	1	1.480	1.475	0.005
150	2	1.480	1.477	0.003
150	3	1.480	1.474	0.006
150	4	1.480	1.475	0.005
150	6	1.480	1.477	0.003



101.1 swing_pos_10k_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1.5	V		
Min Limit	1.45	V		
krad(Si)	50	75	100	150
LL	1.450	1.450	1.450	1.450
Min	1.461	1.476	1.476	1.474
Average	1.477	1.478	1.477	1.476
Max	1.480	1.479	1.478	1.478
UL	1.500	1.500	1.500	1.500



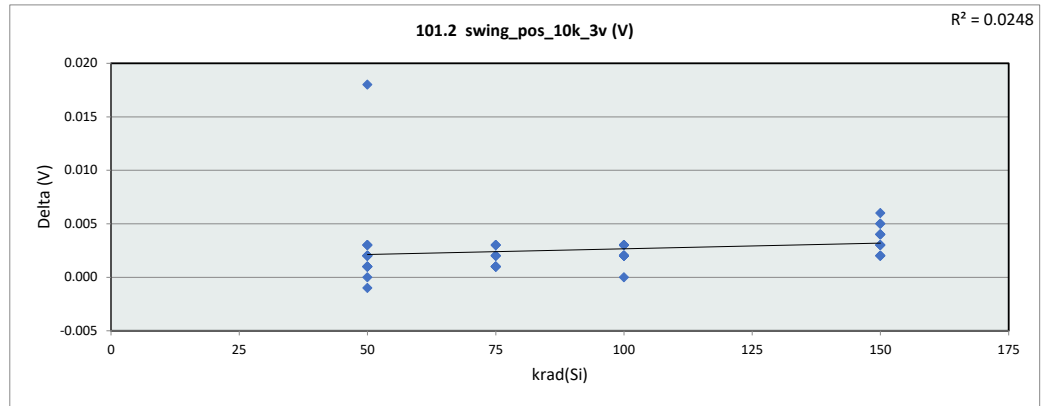
LDR Report (Unbiased)

150	7	1.480	1.477	0.003
150	8	1.480	1.478	0.002
150	11	1.480	1.475	0.005
150	12	1.480	1.475	0.005
150	13	1.478	1.475	0.003
150	14	1.480	1.478	0.002
150	15	1.480	1.475	0.005
Max		1.480	1.480	0.019
Average		1.480	1.477	0.003
Min		1.478	1.461	0.000
Std Dev		0.001	0.003	0.003

101.2 swing_pos_10k_3v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.45	1.45

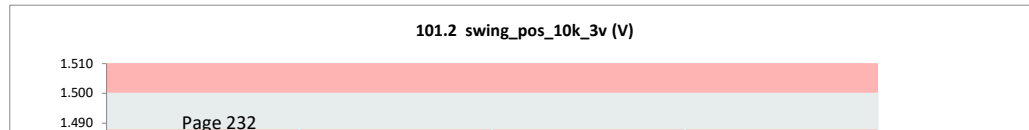
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.480	1.478	0.002
50	2	1.480	1.479	0.001
50	3	1.480	1.478	0.002
50	4	1.480	1.478	0.002
50	5	1.480	1.462	0.018
50	6	1.480	1.477	0.003
50	7	1.480	1.477	0.003
50	8	1.480	1.478	0.002
50	9	1.480	1.478	0.002
50	10	1.480	1.479	0.001
50	11	1.480	1.477	0.003
50	12	1.479	1.478	0.001
50	13	1.477	1.478	-0.001
50	14	1.480	1.480	0.000
50	15	1.479	1.478	0.001
75	1	1.480	1.477	0.003
75	2	1.480	1.478	0.002
75	3	1.480	1.477	0.003
75	4	1.480	1.478	0.002
75	6	1.480	1.479	0.001
75	7	1.480	1.478	0.002
75	8	1.480	1.479	0.001
75	11	1.480	1.478	0.002
75	12	1.479	1.476	0.003
75	13	1.477	1.476	0.001
75	14	1.480	1.479	0.001
75	15	1.479	1.478	0.001
100	1	1.480	1.477	0.003
100	2	1.480	1.478	0.002



101.2 swing_pos_10k_3v (V)

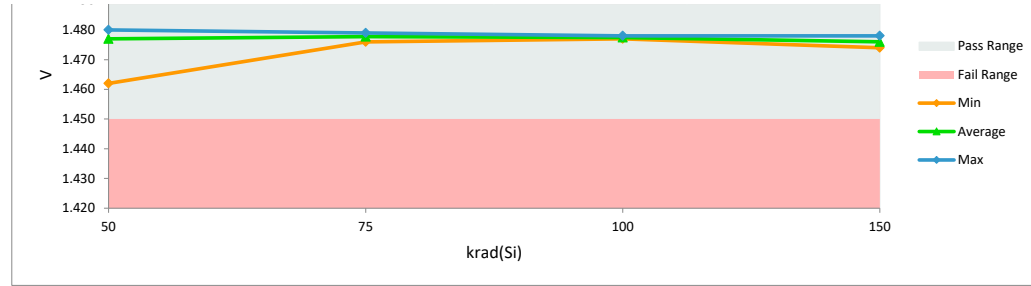
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	1.5 V
Min Limit	1.45 V

	50	75	100	150
LL	1.450	1.450	1.450	1.450
Min	1.462	1.476	1.477	1.474
Average	1.477	1.478	1.477	1.476
Max	1.480	1.479	1.478	1.478
UL	1.500	1.500	1.500	1.500



LDR Report (Unbiased)

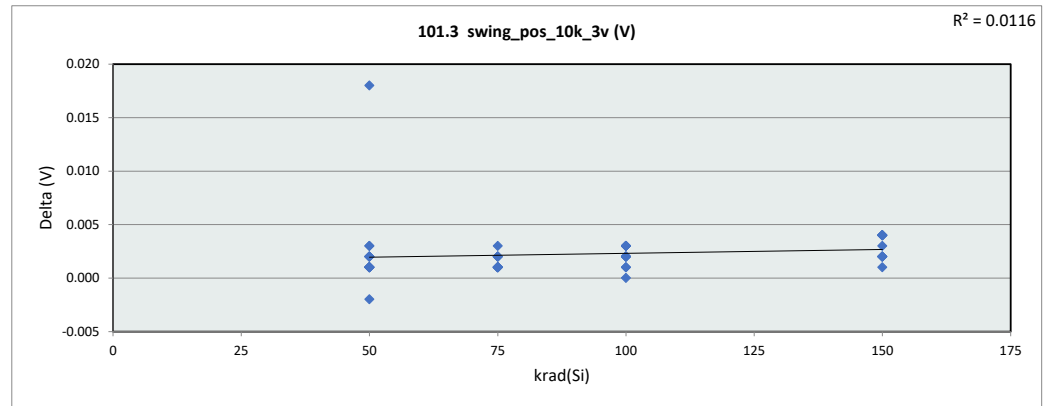
100	3	1.480	1.477	0.003
100	4	1.480	1.477	0.003
100	6	1.480	1.478	0.002
100	7	1.480	1.478	0.002
100	8	1.480	1.478	0.002
100	11	1.480	1.477	0.003
100	12	1.479	1.477	0.002
100	13	1.477	1.477	0.000
100	14	1.480	1.478	0.002
100	15	1.479	1.477	0.002
150	1	1.480	1.475	0.005
150	2	1.480	1.477	0.003
150	3	1.480	1.474	0.006
150	4	1.480	1.475	0.005
150	6	1.480	1.477	0.003
150	7	1.480	1.477	0.003
150	8	1.480	1.478	0.002
150	11	1.480	1.476	0.004
150	12	1.479	1.475	0.004
150	13	1.477	1.475	0.002
150	14	1.480	1.478	0.002
150	15	1.479	1.475	0.004
Max		1.480	1.480	0.018
Average		1.480	1.477	0.003
Min		1.477	1.462	-0.001
Std Dev		0.001	0.002	0.003



101.3 swing_pos_10k_3v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.45	1.45

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.479	1.478	0.001
50	2	1.479	1.478	0.001
50	3	1.478	1.477	0.001
50	4	1.479	1.478	0.001
50	5	1.479	1.461	0.018
50	6	1.479	1.476	0.003
50	7	1.479	1.476	0.003
50	8	1.479	1.477	0.002
50	9	1.479	1.477	0.002
50	10	1.479	1.478	0.001
50	11	1.479	1.477	0.002
50	12	1.478	1.477	0.001
50	13	1.476	1.478	-0.002
50	14	1.479	1.478	0.001



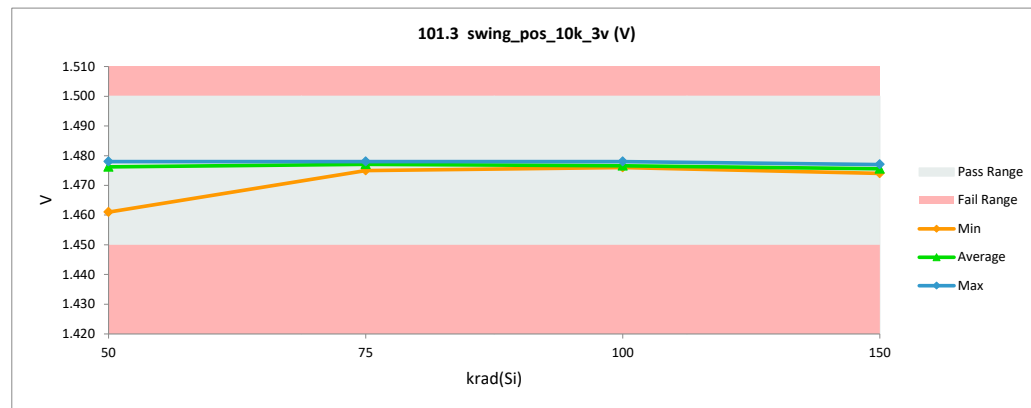
101.3 swing_pos_10k_3v (V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

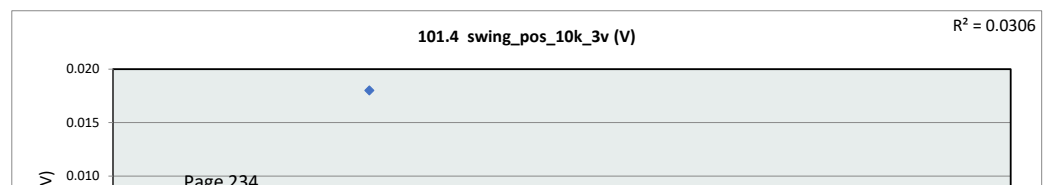
LDR Report (Unbiased)

50	15	1.479	1.477	0.002
75	1	1.479	1.477	0.002
75	2	1.479	1.478	0.001
75	3	1.478	1.477	0.001
75	4	1.479	1.477	0.002
75	6	1.479	1.478	0.001
75	7	1.479	1.478	0.001
75	8	1.479	1.478	0.001
75	11	1.479	1.477	0.002
75	12	1.478	1.475	0.003
75	13	1.476	1.475	0.001
75	14	1.479	1.478	0.001
75	15	1.479	1.477	0.002
100	1	1.479	1.476	0.003
100	2	1.479	1.477	0.002
100	3	1.478	1.476	0.002
100	4	1.479	1.476	0.003
100	6	1.479	1.478	0.001
100	7	1.479	1.477	0.002
100	8	1.479	1.478	0.001
100	11	1.479	1.476	0.003
100	12	1.478	1.476	0.002
100	13	1.476	1.476	0.000
100	14	1.479	1.477	0.002
100	15	1.479	1.476	0.003
150	1	1.479	1.475	0.004
150	2	1.479	1.477	0.002
150	3	1.478	1.474	0.004
150	4	1.479	1.475	0.004
150	6	1.479	1.477	0.002
150	7	1.479	1.476	0.003
150	8	1.479	1.477	0.002
150	11	1.479	1.475	0.004
150	12	1.478	1.474	0.004
150	13	1.476	1.475	0.001
150	14	1.479	1.477	0.002
150	15	1.479	1.475	0.004
Max		1.479	1.478	0.018
Average		1.479	1.476	0.002
Min		1.476	1.461	-0.002
Std Dev		0.001	0.002	0.003

Max Limit	1.5				V
Min Limit	1.45				V
krad(Si)	50	75	100	150	
LL	1.450	1.450	1.450	1.450	1.450
Min	1.461	1.475	1.476	1.474	1.474
Average	1.476	1.477	1.477	1.476	1.476
Max	1.478	1.478	1.478	1.477	1.477
UL	1.500	1.500	1.500	1.500	1.500

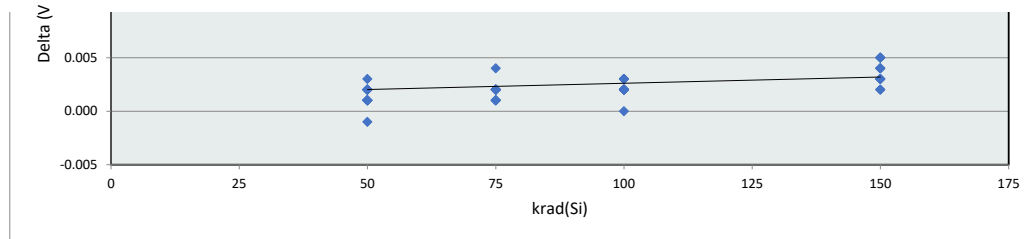


101.4 swing_pos_10k_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	1.5	1.5
Min Limit	1.45	1.45

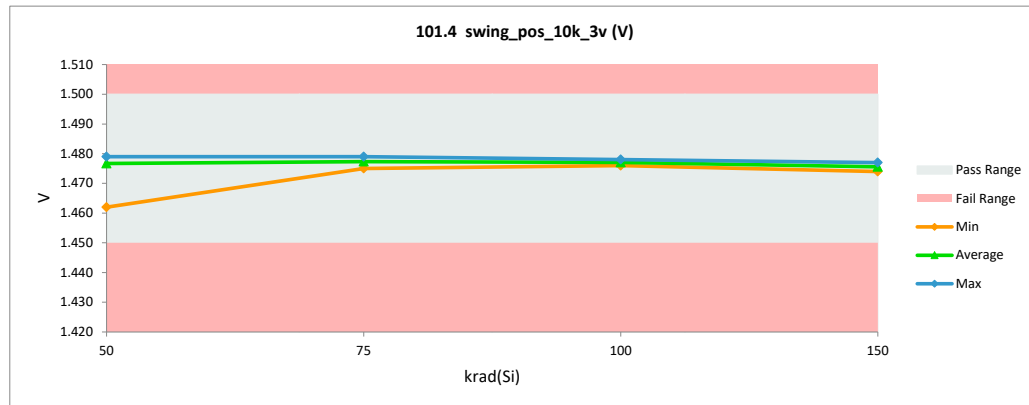


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.479	1.478	0.001
50	2	1.480	1.479	0.001
50	3	1.479	1.478	0.001
50	4	1.479	1.478	0.001
50	5	1.480	1.462	0.018
50	6	1.480	1.477	0.003
50	7	1.479	1.477	0.002
50	8	1.480	1.478	0.002
50	9	1.479	1.477	0.002
50	10	1.480	1.478	0.002
50	11	1.479	1.477	0.002
50	12	1.479	1.478	0.001
50	13	1.477	1.478	-0.001
50	14	1.480	1.479	0.001
50	15	1.479	1.477	0.002
75	1	1.479	1.477	0.002
75	2	1.480	1.478	0.002
75	3	1.479	1.477	0.002
75	4	1.479	1.477	0.002
75	6	1.480	1.478	0.002
75	7	1.479	1.478	0.001
75	8	1.480	1.479	0.001
75	11	1.479	1.477	0.002
75	12	1.479	1.475	0.004
75	13	1.477	1.476	0.001
75	14	1.480	1.479	0.001
75	15	1.479	1.477	0.002
100	1	1.479	1.476	0.003
100	2	1.480	1.478	0.002
100	3	1.479	1.476	0.003
100	4	1.479	1.477	0.002
100	6	1.480	1.478	0.002
100	7	1.479	1.477	0.002
100	8	1.480	1.478	0.002
100	11	1.479	1.477	0.002
100	12	1.479	1.476	0.003
100	13	1.477	1.477	0.000
100	14	1.480	1.478	0.002
100	15	1.479	1.477	0.002
150	1	1.479	1.474	0.005
150	2	1.480	1.477	0.003
150	3	1.479	1.474	0.005
150	4	1.479	1.475	0.004
150	6	1.480	1.477	0.003
150	7	1.479	1.477	0.002
150	8	1.480	1.477	0.003
150	11	1.479	1.475	0.004
150	12	1.479	1.474	0.005



101.4 swing_pos_10k_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	1.5	V		
Min Limit	1.45	V		
krad(Si)	50	75	100	150
LL	1.450	1.450	1.450	1.450
Min	1.462	1.475	1.476	1.474
Average	1.477	1.477	1.477	1.476
Max	1.479	1.479	1.478	1.477
UL	1.500	1.500	1.500	1.500



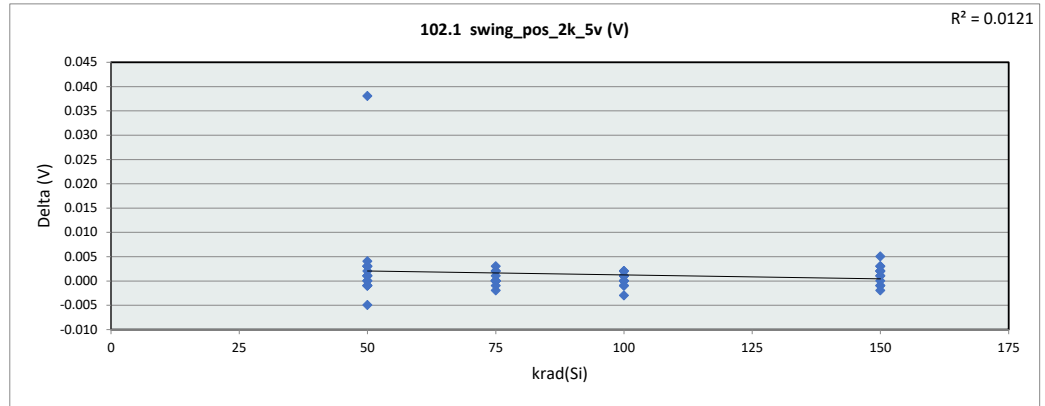
LDR Report (Unbiased)

150	13	1.477	1.475	0.002
150	14	1.480	1.477	0.003
150	15	1.479	1.475	0.004
	Max	1.480	1.479	0.018
	Average	1.479	1.477	0.003
	Min	1.477	1.462	-0.001
	Std Dev	0.001	0.002	0.003

102.1 swing_pos_2k_5v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.38	2.38

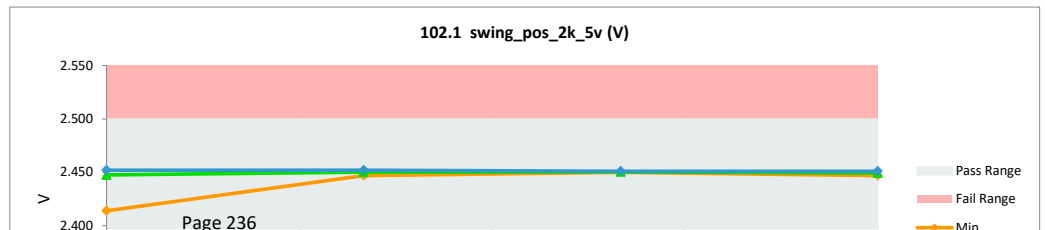
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.452	2.452	0.000
50	2	2.451	2.452	-0.001
50	3	2.452	2.451	0.001
50	4	2.451	2.452	-0.001
50	5	2.452	2.414	0.038
50	6	2.450	2.447	0.003
50	7	2.452	2.448	0.004
50	8	2.450	2.448	0.002
50	9	2.451	2.448	0.003
50	10	2.451	2.451	0.000
50	11	2.451	2.448	0.003
50	12	2.450	2.451	-0.001
50	13	2.447	2.452	-0.005
50	14	2.451	2.450	0.001
50	15	2.451	2.450	0.001
75	1	2.452	2.450	0.002
75	2	2.451	2.451	0.000
75	3	2.452	2.450	0.002
75	4	2.451	2.451	0.000
75	6	2.450	2.452	-0.002
75	7	2.452	2.452	0.000
75	8	2.450	2.451	-0.001
75	11	2.451	2.451	0.000
75	12	2.450	2.447	0.003
75	13	2.447	2.447	0.000
75	14	2.451	2.451	0.000
75	15	2.451	2.450	0.001
100	1	2.452	2.450	0.002
100	2	2.451	2.451	0.000
100	3	2.452	2.450	0.002
100	4	2.451	2.450	0.001
100	6	2.450	2.451	-0.001
100	7	2.452	2.451	0.001



102.1 swing_pos_2k_5v (V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	2.5
Min Limit	2.38

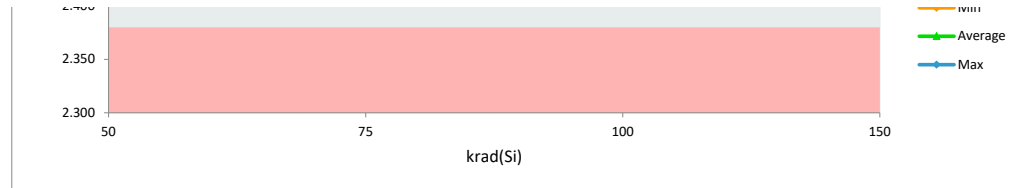
krad(Si)	50	75	100	150
LL	2.380	2.380	2.380	2.380
Min	2.414	2.447	2.450	2.447
Average	2.448	2.450	2.450	2.449
Max	2.452	2.452	2.451	2.451
UL	2.500	2.500	2.500	2.500



TID Report

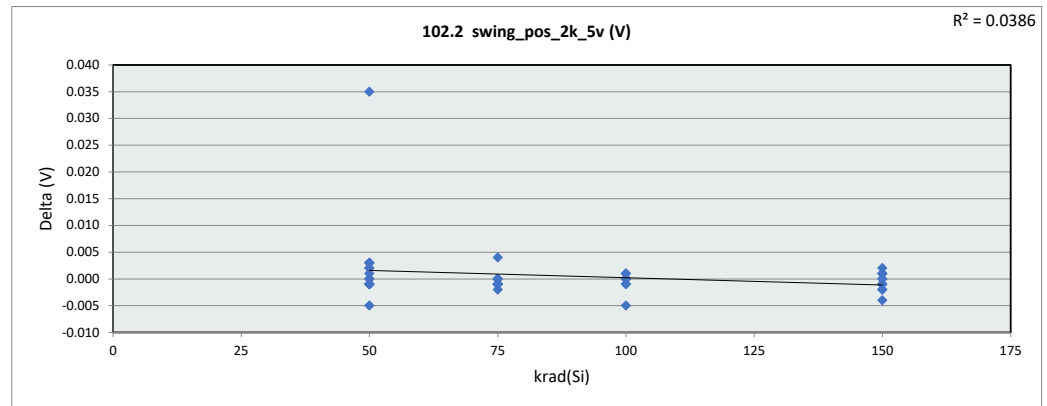
LDR Report (Unbiased)

100	8	2.450	2.451	-0.001
100	11	2.451	2.450	0.001
100	12	2.450	2.450	0.000
100	13	2.447	2.450	-0.003
100	14	2.451	2.451	0.000
100	15	2.451	2.450	0.001
150	1	2.452	2.449	0.003
150	2	2.451	2.450	0.001
150	3	2.452	2.447	0.005
150	4	2.451	2.449	0.002
150	6	2.450	2.451	-0.001
150	7	2.452	2.451	0.001
150	8	2.450	2.451	-0.001
150	11	2.451	2.449	0.002
150	12	2.450	2.448	0.002
150	13	2.447	2.449	-0.002
150	14	2.451	2.451	0.000
150	15	2.451	2.448	0.003
	Max	2.452	2.452	0.038
	Average	2.451	2.449	0.001
	Min	2.447	2.414	-0.005
	Std Dev	0.001	0.005	0.006



102.2 swing_pos_2k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.38	2.38

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.450	2.451	-0.001
50	2	2.450	2.451	-0.001
50	3	2.450	2.450	0.000
50	4	2.450	2.451	-0.001
50	5	2.450	2.415	0.035
50	6	2.449	2.446	0.003
50	7	2.450	2.447	0.003
50	8	2.450	2.447	0.003
50	9	2.451	2.450	0.001
50	10	2.451	2.451	0.000
50	11	2.449	2.447	0.002
50	12	2.450	2.451	-0.001
50	13	2.445	2.450	-0.005
50	14	2.450	2.451	-0.001
50	15	2.449	2.447	0.002
75	1	2.450	2.450	0.000
75	2	2.450	2.450	0.000
75	3	2.450	2.450	0.000

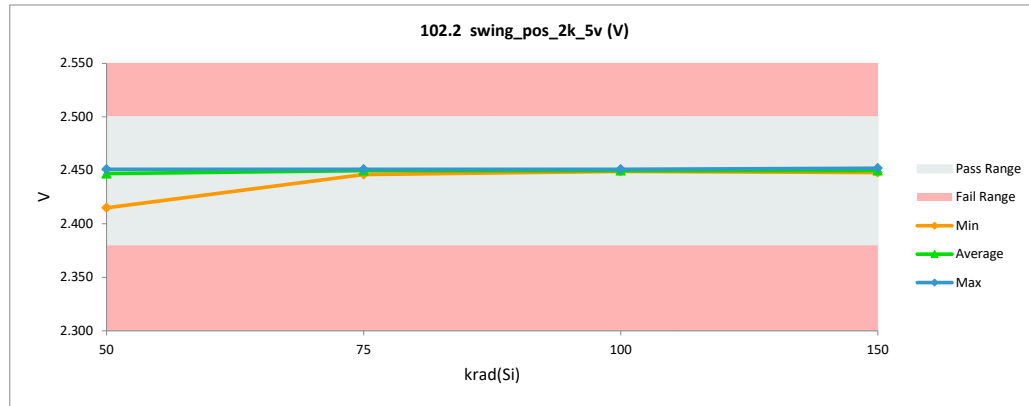


102.2 swing_pos_2k_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	2.5	V		
Min Limit	2.38	V		
krad(Si)	50	75	100	150
LL	2.380	2.380	2.380	2.380

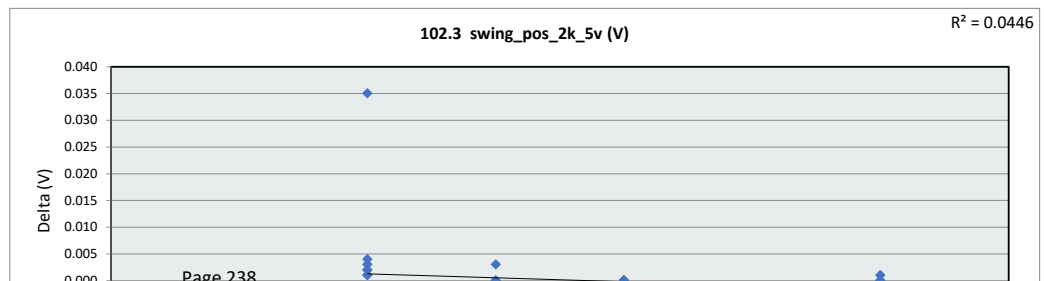
LDR Report (Unbiased)

75	4	2.450	2.450	0.000
75	6	2.449	2.451	-0.002
75	7	2.450	2.451	-0.001
75	8	2.450	2.451	-0.001
75	11	2.449	2.450	-0.001
75	12	2.450	2.446	0.004
75	13	2.445	2.446	-0.001
75	14	2.450	2.451	-0.001
75	15	2.449	2.450	-0.001
100	1	2.450	2.450	0.000
100	2	2.450	2.451	-0.001
100	3	2.450	2.449	0.001
100	4	2.450	2.450	0.000
100	6	2.449	2.450	-0.001
100	7	2.450	2.450	0.000
100	8	2.450	2.450	0.000
100	11	2.449	2.449	0.000
100	12	2.450	2.449	0.001
100	13	2.445	2.450	-0.005
100	14	2.450	2.450	0.000
100	15	2.449	2.449	0.000
150	1	2.450	2.449	0.001
150	2	2.450	2.451	-0.001
150	3	2.450	2.448	0.002
150	4	2.450	2.449	0.001
150	6	2.449	2.451	-0.002
150	7	2.450	2.451	-0.001
150	8	2.450	2.451	-0.001
150	11	2.449	2.449	0.000
150	12	2.450	2.449	0.001
150	13	2.445	2.449	-0.004
150	14	2.450	2.452	-0.002
150	15	2.449	2.449	0.000
Max		2.451	2.452	0.035
Average		2.449	2.449	0.000
Min		2.445	2.415	-0.005
Std Dev		0.001	0.005	0.005

Min	2.415	2.446	2.449	2.448
Average	2.447	2.450	2.450	2.450
Max	2.451	2.451	2.451	2.452
UL	2.500	2.500	2.500	2.500

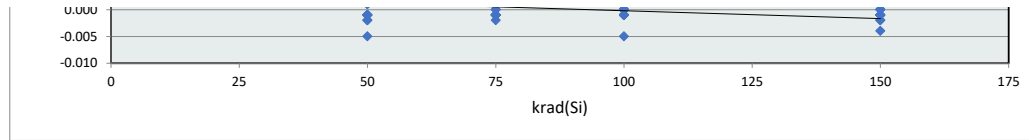


102.3 swing_pos_2k_5v (V)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V	V	
Max Limit		2.5	2.5	
Min Limit		2.38	2.38	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.447	2.449	-0.002
50	2	2.448	2.450	-0.002
50	3	2.448	2.449	-0.001

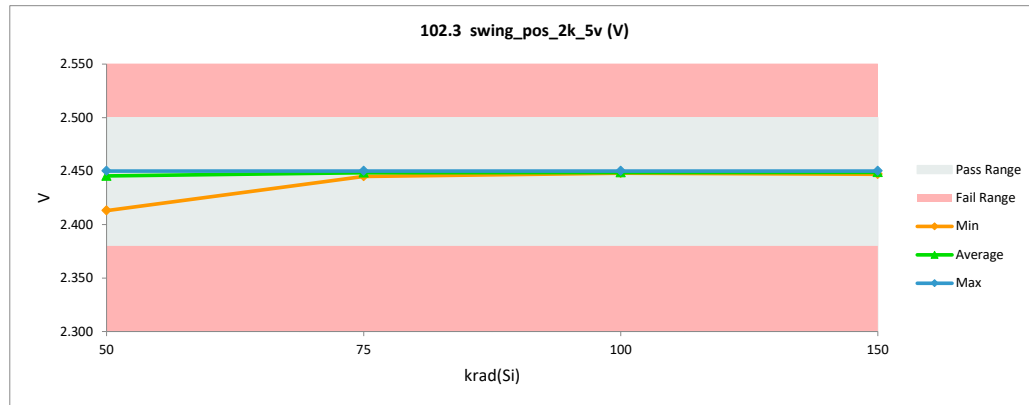


LDR Report (Unbiased)

50	4	2.448	2.449	-0.001
50	5	2.448	2.413	0.035
50	6	2.449	2.445	0.004
50	7	2.448	2.446	0.002
50	8	2.449	2.447	0.002
50	9	2.447	2.448	-0.001
50	10	2.448	2.449	-0.001
50	11	2.447	2.446	0.001
50	12	2.448	2.449	-0.001
50	13	2.444	2.449	-0.005
50	14	2.449	2.448	0.001
50	15	2.448	2.445	0.003
75	1	2.447	2.448	-0.001
75	2	2.448	2.449	-0.001
75	3	2.448	2.448	0.000
75	4	2.448	2.449	-0.001
75	6	2.449	2.450	-0.001
75	7	2.448	2.449	-0.001
75	8	2.449	2.450	-0.001
75	11	2.447	2.449	-0.002
75	12	2.448	2.445	0.003
75	13	2.444	2.445	-0.001
75	14	2.449	2.449	0.000
75	15	2.448	2.449	-0.001
100	1	2.447	2.448	-0.001
100	2	2.448	2.449	-0.001
100	3	2.448	2.448	0.000
100	4	2.448	2.449	-0.001
100	6	2.449	2.450	-0.001
100	7	2.448	2.449	-0.001
100	8	2.449	2.449	0.000
100	11	2.447	2.448	-0.001
100	12	2.448	2.448	0.000
100	13	2.444	2.449	-0.005
100	14	2.449	2.449	0.000
100	15	2.448	2.448	0.000
150	1	2.447	2.448	-0.001
150	2	2.448	2.450	-0.002
150	3	2.448	2.447	0.001
150	4	2.448	2.448	0.000
150	6	2.449	2.450	-0.001
150	7	2.448	2.450	-0.002
150	8	2.449	2.450	-0.001
150	11	2.447	2.448	-0.001
150	12	2.448	2.448	0.000
150	13	2.444	2.448	-0.004
150	14	2.449	2.450	-0.001
150	15	2.448	2.448	0.000
Max		2.449	2.450	0.035



		102.3 swing_pos_2k_5v (V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		2.5		V	
Min Limit		2.38		V	
krad(Si)		50	75	100	150
LL		2.380	2.380	2.380	2.380
Min		2.413	2.445	2.448	2.447
Average		2.445	2.448	2.449	2.449
Max		2.450	2.450	2.450	2.450
UL		2.500	2.500	2.500	2.500

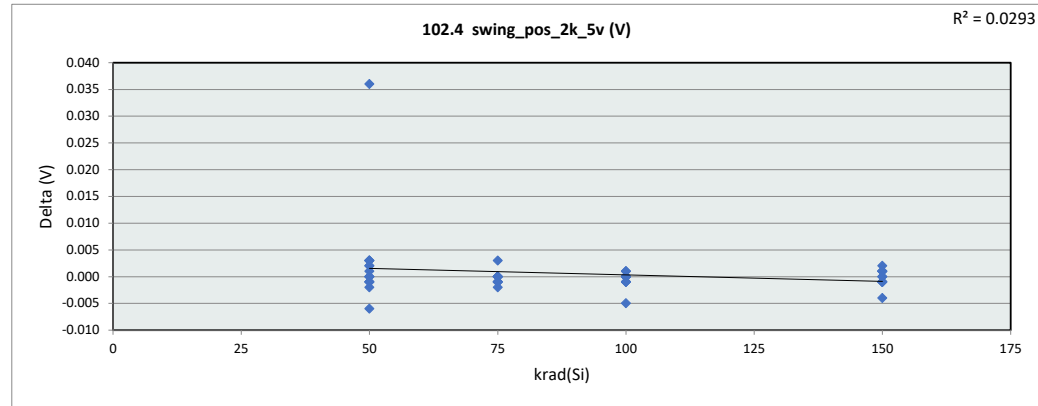


LDR Report (Unbiased)

Average	2.448	2.448	0.000
Min	2.444	2.413	-0.005
Std Dev	0.001	0.005	0.005

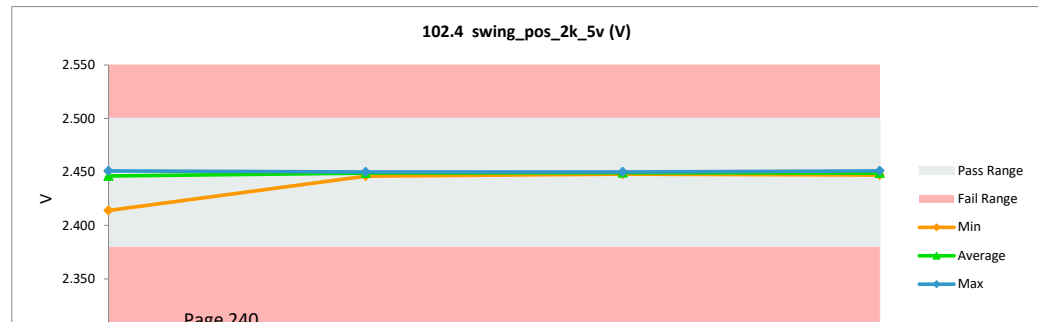
102.4 swing_pos_2k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.38	2.38

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.449	2.450	-0.001
50	2	2.449	2.451	-0.002
50	3	2.449	2.449	0.000
50	4	2.449	2.450	-0.001
50	5	2.450	2.414	0.036
50	6	2.449	2.446	0.003
50	7	2.449	2.446	0.003
50	8	2.450	2.447	0.003
50	9	2.449	2.449	0.000
50	10	2.449	2.450	-0.001
50	11	2.449	2.447	0.002
50	12	2.449	2.449	0.000
50	13	2.444	2.450	-0.006
50	14	2.450	2.448	0.002
50	15	2.449	2.448	0.001
75	1	2.449	2.449	0.000
75	2	2.449	2.450	-0.001
75	3	2.449	2.449	0.000
75	4	2.449	2.450	-0.001
75	6	2.449	2.450	-0.001
75	7	2.449	2.450	-0.001
75	8	2.450	2.450	0.000
75	11	2.449	2.449	0.000
75	12	2.449	2.446	0.003
75	13	2.444	2.446	-0.002
75	14	2.450	2.450	0.000
75	15	2.449	2.449	0.000
100	1	2.449	2.449	0.000
100	2	2.449	2.450	-0.001
100	3	2.449	2.448	0.001
100	4	2.449	2.449	0.000
100	6	2.449	2.450	-0.001
100	7	2.449	2.450	-0.001
100	8	2.450	2.450	0.000
100	11	2.449	2.449	0.000
100	12	2.449	2.449	0.000
100	13	2.444	2.449	-0.005



102.4 swing_pos_2k_5v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	2.5	V
Min Limit	2.38	V

krad(Si)	50	75	100	150
LL	2.380	2.380	2.380	2.380
Min	2.414	2.446	2.448	2.447
Average	2.446	2.449	2.449	2.449
Max	2.451	2.450	2.450	2.451
UL	2.500	2.500	2.500	2.500



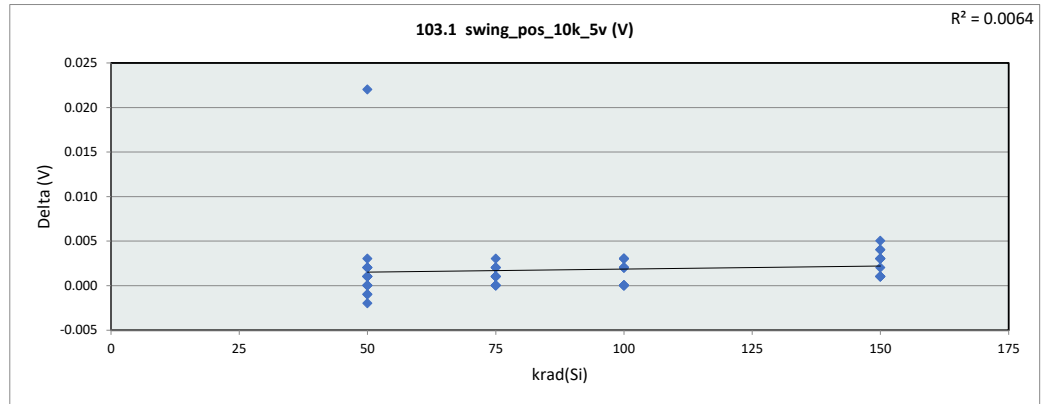
TID Report

LDR Report (Unbiased)

100	14	2.450	2.450	0.000
100	15	2.449	2.448	0.001
150	1	2.449	2.448	0.001
150	2	2.449	2.450	-0.001
150	3	2.449	2.447	0.002
150	4	2.449	2.448	0.001
150	6	2.449	2.450	-0.001
150	7	2.449	2.450	-0.001
150	8	2.450	2.450	0.000
150	11	2.449	2.449	0.000
150	12	2.449	2.448	0.001
150	13	2.444	2.448	-0.004
150	14	2.450	2.451	-0.001
150	15	2.449	2.448	0.001
Max		2.450	2.451	0.036
Average		2.449	2.448	0.001
Min		2.444	2.414	-0.006
Std Dev		0.001	0.005	0.005



103.1 swing_pos_10k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.44	2.44



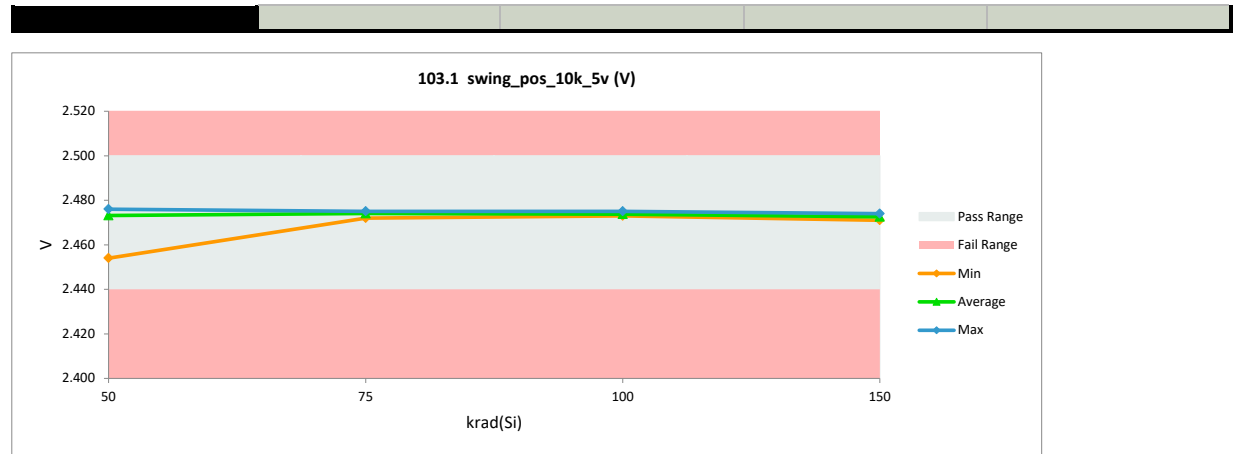
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.476	2.475	0.001
50	2	2.475	2.476	-0.001
50	3	2.476	2.475	0.001
50	4	2.475	2.475	0.000
50	5	2.476	2.454	0.022
50	6	2.475	2.473	0.002
50	7	2.476	2.473	0.003
50	8	2.475	2.474	0.001
50	9	2.475	2.474	0.001
50	10	2.475	2.475	0.000
50	11	2.475	2.473	0.002
50	12	2.475	2.475	0.000
50	13	2.473	2.475	-0.002
50	14	2.475	2.476	-0.001
50	15	2.476	2.474	0.002
75	1	2.476	2.474	0.002
75	2	2.475	2.475	0.000
75	3	2.476	2.474	0.002
75	4	2.475	2.474	0.001
75	6	2.475	2.475	0.000
75	7	2.476	2.475	0.001
75	8	2.475	2.475	0.000

103.1 swing_pos_10k_5v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	2.5	V
Min Limit	2.44	V

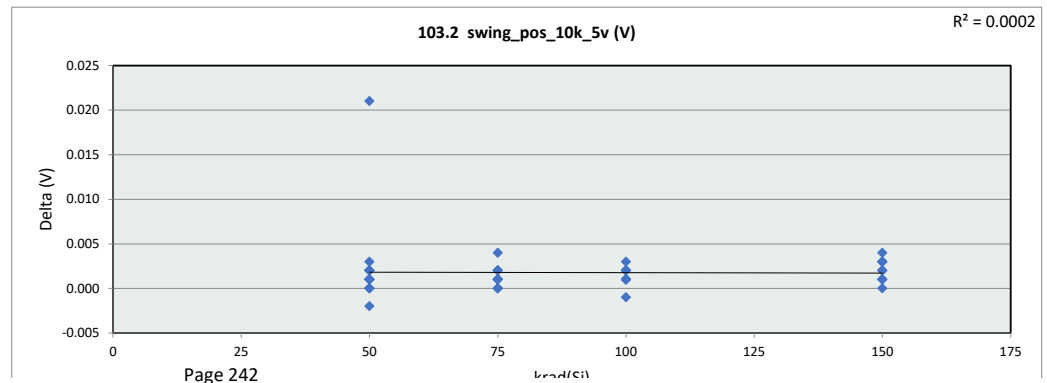
	50	75	100	150
krad(Si)	50	75	100	150
LL	2.440	2.440	2.440	2.440
Min	2.454	2.472	2.473	2.471
Average	2.473	2.474	2.474	2.473
Max	2.476	2.475	2.475	2.474
UL	2.500	2.500	2.500	2.500

LDR Report (Unbiased)

75	11	2.475	2.474	0.001
75	12	2.475	2.472	0.003
75	13	2.473	2.472	0.001
75	14	2.475	2.475	0.000
75	15	2.476	2.474	0.002
100	1	2.476	2.473	0.003
100	2	2.475	2.475	0.000
100	3	2.476	2.473	0.003
100	4	2.475	2.473	0.002
100	6	2.475	2.475	0.000
100	7	2.476	2.474	0.002
100	8	2.475	2.475	0.000
100	11	2.475	2.473	0.002
100	12	2.475	2.473	0.002
100	13	2.473	2.473	0.000
100	14	2.475	2.475	0.000
100	15	2.476	2.473	0.003
150	1	2.476	2.472	0.004
150	2	2.475	2.473	0.002
150	3	2.476	2.471	0.005
150	4	2.475	2.472	0.003
150	6	2.475	2.474	0.001
150	7	2.476	2.473	0.003
150	8	2.475	2.474	0.001
150	11	2.475	2.472	0.003
150	12	2.475	2.472	0.003
150	13	2.473	2.472	0.001
150	14	2.475	2.474	0.001
150	15	2.476	2.472	0.004
Max		2.476	2.476	0.022
Average		2.475	2.473	0.002
Min		2.473	2.454	-0.002
Std Dev		0.001	0.003	0.003



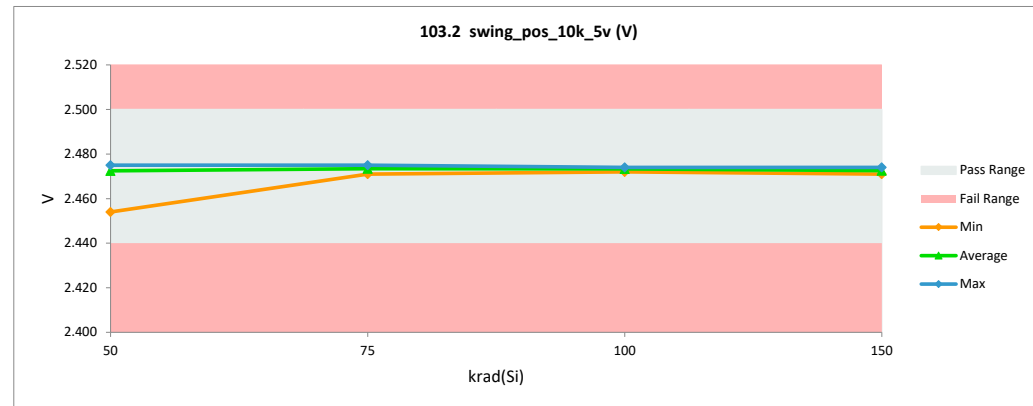
103.2 swing_pos_10k_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	2.5	2.5		
Min Limit	2.44	2.44		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.475	2.474	0.001
50	2	2.475	2.475	0.000
50	3	2.475	2.474	0.001
50	4	2.475	2.474	0.001
50	5	2.475	2.454	0.021
50	6	2.475	2.472	0.003
50	7	2.475	2.473	0.002



LDR Report (Unbiased)

50	8	2.475	2.473	0.002
50	9	2.476	2.474	0.002
50	10	2.475	2.475	0.000
50	11	2.474	2.473	0.001
50	12	2.475	2.474	0.001
50	13	2.472	2.474	-0.002
50	14	2.475	2.475	0.000
50	15	2.475	2.473	0.002
75	1	2.475	2.473	0.002
75	2	2.475	2.474	0.001
75	3	2.475	2.473	0.002
75	4	2.475	2.474	0.001
75	6	2.475	2.475	0.000
75	7	2.475	2.474	0.001
75	8	2.475	2.475	0.000
75	11	2.474	2.473	0.001
75	12	2.475	2.471	0.004
75	13	2.472	2.471	0.001
75	14	2.475	2.475	0.000
75	15	2.475	2.473	0.002
100	1	2.475	2.473	0.002
100	2	2.475	2.474	0.001
100	3	2.475	2.472	0.003
100	4	2.475	2.473	0.002
100	6	2.475	2.474	0.001
100	7	2.475	2.474	0.001
100	8	2.475	2.474	0.001
100	11	2.474	2.473	0.001
100	12	2.475	2.473	0.002
100	13	2.472	2.473	-0.001
100	14	2.475	2.474	0.001
100	15	2.475	2.473	0.002
150	1	2.475	2.472	0.003
150	2	2.475	2.473	0.002
150	3	2.475	2.471	0.004
150	4	2.475	2.472	0.003
150	6	2.475	2.474	0.001
150	7	2.475	2.473	0.002
150	8	2.475	2.474	0.001
150	11	2.474	2.472	0.002
150	12	2.475	2.472	0.003
150	13	2.472	2.472	0.000
150	14	2.475	2.474	0.001
150	15	2.475	2.472	0.003
	Max	2.476	2.475	0.021
	Average	2.475	2.473	0.002
	Min	2.472	2.454	-0.002
	Std Dev	0.001	0.003	0.003

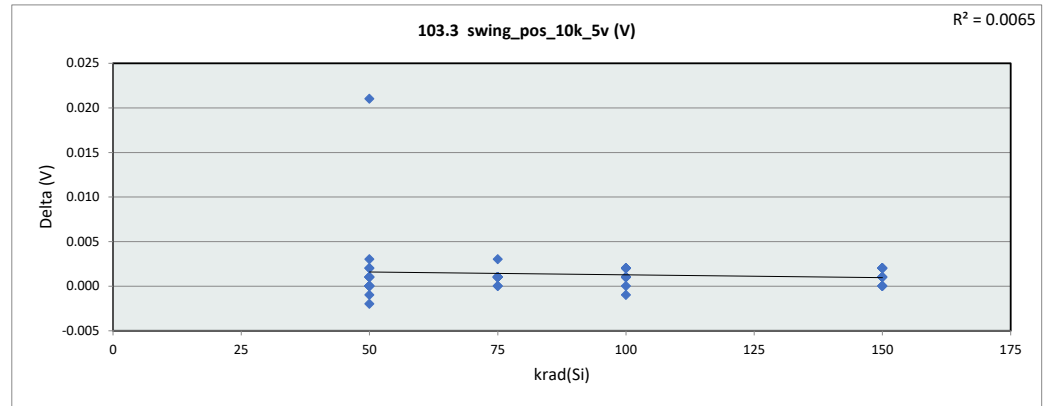
103.2 swing_pos_10k_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	2.5	V		
Min Limit	2.44	V		
krad(Si)	50	75	100	150
LL	2.440	2.440	2.440	2.440
Min	2.454	2.471	2.472	2.471
Average	2.472	2.473	2.473	2.473
Max	2.475	2.475	2.474	2.474
UL	2.500	2.500	2.500	2.500



LDR Report (Unbiased)

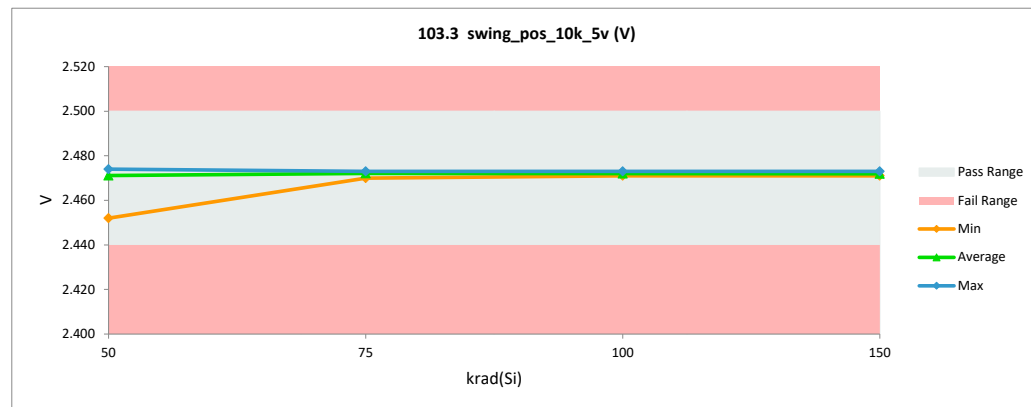
103.3 swing_pos_10k_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.44	2.44

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.473	2.473	0.000
50	2	2.473	2.474	-0.001
50	3	2.473	2.473	0.000
50	4	2.473	2.473	0.000
50	5	2.473	2.452	0.021
50	6	2.474	2.471	0.003
50	7	2.473	2.471	0.002
50	8	2.474	2.472	0.002
50	9	2.473	2.472	0.001
50	10	2.473	2.473	0.000
50	11	2.473	2.472	0.001
50	12	2.473	2.473	0.000
50	13	2.471	2.473	-0.002
50	14	2.474	2.473	0.001
50	15	2.473	2.472	0.001
75	1	2.473	2.472	0.001
75	2	2.473	2.473	0.000
75	3	2.473	2.472	0.001
75	4	2.473	2.472	0.001
75	6	2.474	2.473	0.001
75	7	2.473	2.473	0.000
75	8	2.474	2.473	0.001
75	11	2.473	2.472	0.001
75	12	2.473	2.470	0.003
75	13	2.471	2.470	0.001
75	14	2.474	2.473	0.001
75	15	2.473	2.472	0.001
100	1	2.473	2.472	0.001
100	2	2.473	2.473	0.000
100	3	2.473	2.471	0.002
100	4	2.473	2.472	0.001
100	6	2.474	2.473	0.001
100	7	2.473	2.472	0.001
100	8	2.474	2.473	0.001
100	11	2.473	2.471	0.002
100	12	2.473	2.471	0.002
100	13	2.471	2.472	-0.001
100	14	2.474	2.473	0.001
100	15	2.473	2.471	0.002
150	1	2.473	2.471	0.002
150	2	2.473	2.473	0.000



103.3 swing_pos_10k_5v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	2.5	V
Min Limit	2.44	V

krad(Si)	50	75	100	150
LL	2.440	2.440	2.440	2.440
Min	2.452	2.470	2.471	2.471
Average	2.471	2.472	2.472	2.472
Max	2.474	2.473	2.473	2.473
UL	2.500	2.500	2.500	2.500



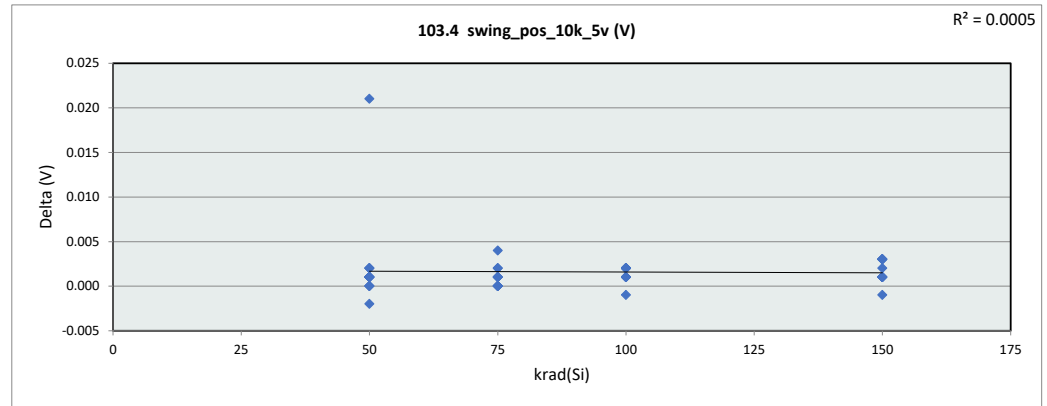
LDR Report (Unbiased)

150	3	2.473	2.471	0.002
150	4	2.473	2.471	0.002
150	6	2.474	2.473	0.001
150	7	2.473	2.473	0.000
150	8	2.474	2.473	0.001
150	11	2.473	2.472	0.001
150	12	2.473	2.471	0.002
150	13	2.471	2.471	0.000
150	14	2.474	2.473	0.001
150	15	2.473	2.471	0.002
Max		2.474	2.474	0.021
Average		2.473	2.472	0.001
Min		2.471	2.452	-0.002
Std Dev		0.001	0.003	0.003

103.4 swing_pos_10k_5v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	2.5	2.5
Min Limit	2.44	2.44

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	2.474	2.473	0.001
50	2	2.474	2.474	0.000
50	3	2.474	2.473	0.001
50	4	2.474	2.474	0.000
50	5	2.474	2.453	0.021
50	6	2.474	2.472	0.002
50	7	2.474	2.472	0.002
50	8	2.474	2.473	0.001
50	9	2.474	2.473	0.001
50	10	2.474	2.474	0.000
50	11	2.474	2.472	0.002
50	12	2.474	2.473	0.001
50	13	2.471	2.473	-0.002
50	14	2.475	2.474	0.001
50	15	2.474	2.473	0.001
75	1	2.474	2.472	0.002
75	2	2.474	2.474	0.000
75	3	2.474	2.472	0.002
75	4	2.474	2.473	0.001
75	6	2.474	2.474	0.000
75	7	2.474	2.474	0.000
75	8	2.474	2.474	0.000
75	11	2.474	2.473	0.001
75	12	2.474	2.470	0.004
75	13	2.471	2.471	0.000
75	14	2.475	2.474	0.001



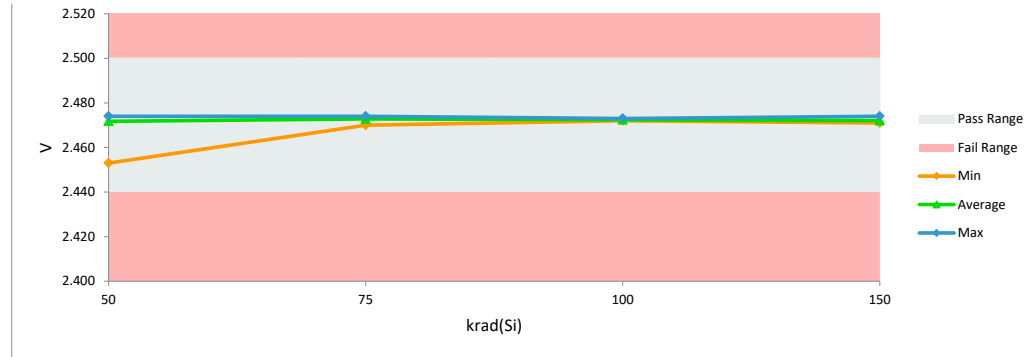
103.4 swing_pos_10k_5v (V)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	2.5 V
Min Limit	2.44 V

krad(Si)	50	75	100	150
LL	2.440	2.440	2.440	2.440
Min	2.453	2.470	2.472	2.471
Average	2.472	2.473	2.472	2.472
Max	2.474	2.474	2.473	2.474
UL	2.500	2.500	2.500	2.500

LDR Report (Unbiased)

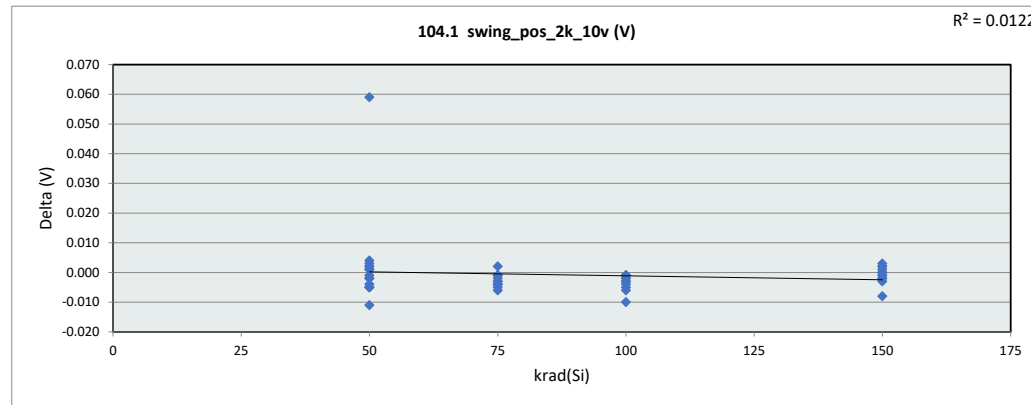
75	15	2.474	2.473	0.001
100	1	2.474	2.472	0.002
100	2	2.474	2.473	0.001
100	3	2.474	2.472	0.002
100	4	2.474	2.472	0.002
100	6	2.474	2.473	0.001
100	7	2.474	2.473	0.001
100	8	2.474	2.473	0.001
100	11	2.474	2.472	0.002
100	12	2.474	2.472	0.002
100	13	2.471	2.472	-0.001
100	14	2.475	2.473	0.002
100	15	2.474	2.472	0.002
150	1	2.474	2.471	0.003
150	2	2.474	2.473	0.001
150	3	2.474	2.471	0.003
150	4	2.474	2.471	0.003
150	6	2.474	2.473	0.001
150	7	2.474	2.473	0.001
150	8	2.474	2.473	0.001
150	11	2.474	2.472	0.002
150	12	2.474	2.471	0.003
150	13	2.471	2.472	-0.001
150	14	2.475	2.474	0.001
150	15	2.474	2.471	0.003
Max		2.475	2.474	0.021
Average		2.474	2.472	0.002
Min		2.471	2.453	-0.002
Std Dev		0.001	0.003	0.003



104.1 swing_pos_2k_10v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.82	4.82

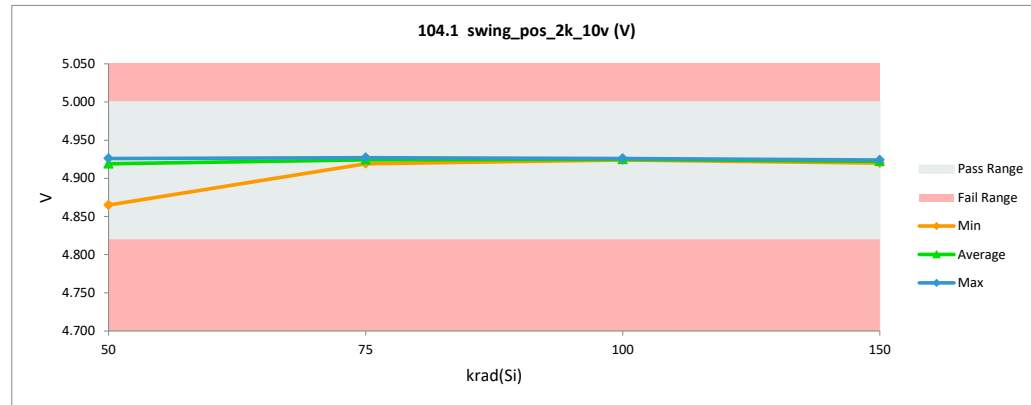
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.924	4.926	-0.002
50	2	4.921	4.926	-0.005
50	3	4.923	4.925	-0.002
50	4	4.922	4.926	-0.004
50	5	4.924	4.865	0.059
50	6	4.920	4.918	0.002
50	7	4.924	4.920	0.004
50	8	4.921	4.920	0.001
50	9	4.921	4.919	0.002
50	10	4.920	4.925	-0.005
50	11	4.922	4.919	0.003



LDR Report (Unbiased)

50	12	4.921	4.926	-0.005
50	13	4.915	4.926	-0.011
50	14	4.922	4.923	-0.001
50	15	4.923	4.922	0.001
75	1	4.924	4.925	-0.001
75	2	4.921	4.926	-0.005
75	3	4.923	4.924	-0.001
75	4	4.922	4.926	-0.004
75	6	4.920	4.926	-0.006
75	7	4.924	4.927	-0.003
75	8	4.921	4.925	-0.004
75	11	4.922	4.925	-0.003
75	12	4.921	4.919	0.002
75	13	4.915	4.919	-0.004
75	14	4.922	4.924	-0.002
75	15	4.923	4.924	-0.001
100	1	4.924	4.925	-0.001
100	2	4.921	4.926	-0.005
100	3	4.923	4.924	-0.001
100	4	4.922	4.925	-0.003
100	6	4.920	4.926	-0.006
100	7	4.924	4.926	-0.002
100	8	4.921	4.925	-0.004
100	11	4.922	4.924	-0.002
100	12	4.921	4.924	-0.003
100	13	4.915	4.925	-0.010
100	14	4.922	4.925	-0.003
100	15	4.923	4.924	-0.001
150	1	4.924	4.922	0.002
150	2	4.921	4.922	-0.001
150	3	4.923	4.920	0.003
150	4	4.922	4.922	0.000
150	6	4.920	4.923	-0.003
150	7	4.924	4.923	0.001
150	8	4.921	4.923	-0.002
150	11	4.922	4.922	0.000
150	12	4.921	4.922	-0.001
150	13	4.915	4.923	-0.008
150	14	4.922	4.924	-0.002
150	15	4.923	4.921	0.002
	Max	4.924	4.927	0.059
	Average	4.922	4.922	-0.001
	Min	4.915	4.865	-0.011
	Std Dev	0.002	0.009	0.009

Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.82	V		
krad(Si)	50	75	100	150
LL	4.820	4.820	4.820	4.820
Min	4.865	4.919	4.924	4.920
Average	4.919	4.924	4.925	4.922
Max	4.926	4.927	4.926	4.924
UL	5.000	5.000	5.000	5.000

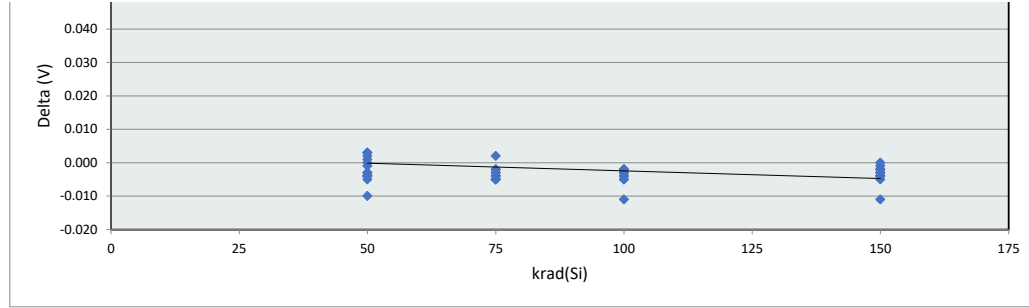


104.2 swing_pos_2k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB

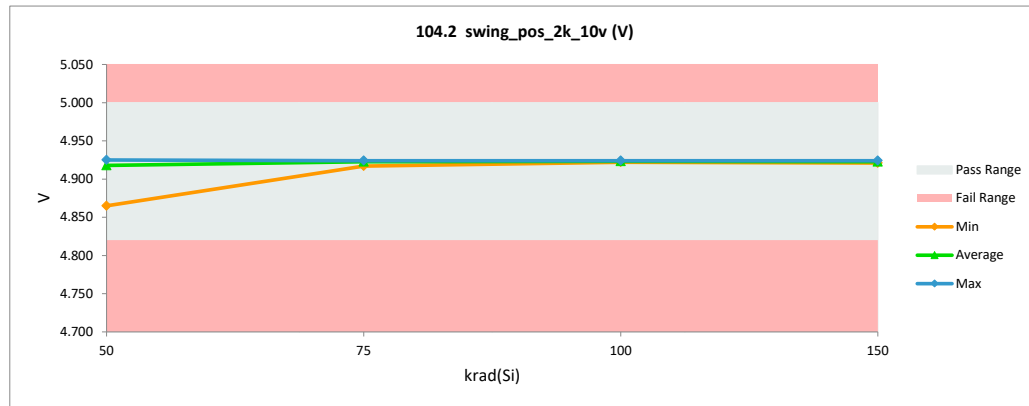


LDR Report (Unbiased)

Unit		V	V	
Max Limit		5	5	
Min Limit		4.82	4.82	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.921	4.924	-0.003
50	2	4.920	4.925	-0.005
50	3	4.921	4.924	-0.003
50	4	4.921	4.925	-0.004
50	5	4.920	4.865	0.055
50	6	4.919	4.916	0.003
50	7	4.919	4.917	0.002
50	8	4.921	4.918	0.003
50	9	4.922	4.923	-0.001
50	10	4.921	4.925	-0.004
50	11	4.918	4.918	0.000
50	12	4.920	4.924	-0.004
50	13	4.912	4.922	-0.010
50	14	4.920	4.924	-0.004
50	15	4.919	4.918	0.001
75	1	4.921	4.923	-0.002
75	2	4.920	4.924	-0.004
75	3	4.921	4.923	-0.002
75	4	4.921	4.924	-0.003
75	6	4.919	4.924	-0.005
75	7	4.919	4.924	-0.005
75	8	4.921	4.924	-0.003
75	11	4.918	4.923	-0.005
75	12	4.920	4.918	0.002
75	13	4.912	4.917	-0.005
75	14	4.920	4.924	-0.004
75	15	4.919	4.923	-0.004
100	1	4.921	4.923	-0.002
100	2	4.920	4.924	-0.004
100	3	4.921	4.923	-0.002
100	4	4.921	4.924	-0.003
100	6	4.919	4.924	-0.005
100	7	4.919	4.924	-0.005
100	8	4.921	4.923	-0.002
100	11	4.918	4.922	-0.004
100	12	4.920	4.923	-0.003
100	13	4.912	4.923	-0.011
100	14	4.920	4.924	-0.004
100	15	4.919	4.922	-0.003
150	1	4.921	4.922	-0.001
150	2	4.920	4.923	-0.003
150	3	4.921	4.921	0.000
150	4	4.921	4.923	-0.002
150	6	4.919	4.923	-0.004
150	7	4.919	4.923	-0.004



104.2 swing_pos_2k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.82	V		
krad(Si)	50	75	100	150
LL	4.820	4.820	4.820	4.820
Min	4.865	4.917	4.922	4.921
Average	4.918	4.923	4.923	4.923
Max	4.925	4.924	4.924	4.924
UL	5.000	5.000	5.000	5.000

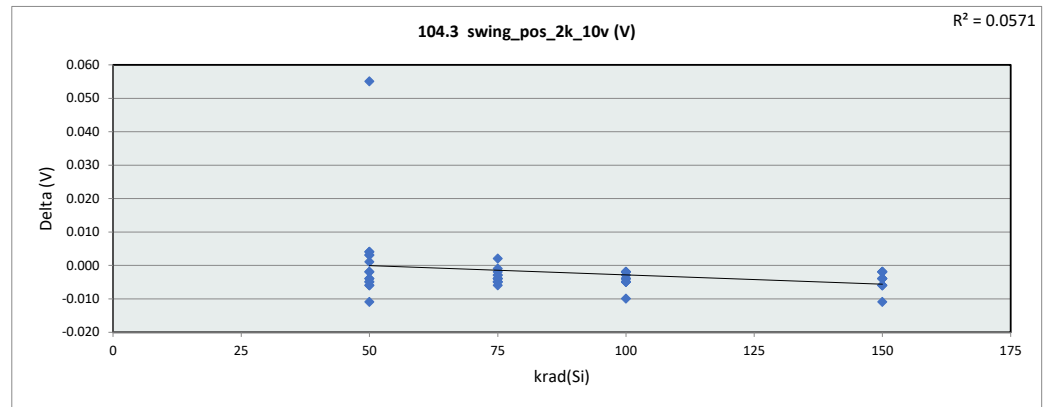


LDR Report (Unbiased)

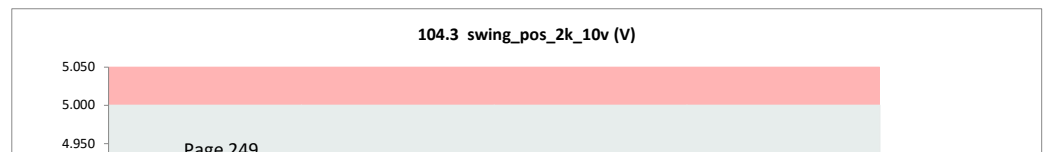
150	8	4.921	4.924	-0.003
150	11	4.918	4.923	-0.005
150	12	4.920	4.922	-0.002
150	13	4.912	4.923	-0.011
150	14	4.920	4.924	-0.004
150	15	4.919	4.921	-0.002
Max		4.922	4.925	0.055
Average		4.919	4.921	-0.002
Min		4.912	4.865	-0.011
Std Dev		0.002	0.008	0.009

104.3 swing_pos_2k_10v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	5	5		
Min Limit	4.82	4.82		

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.915	4.921	-0.006
50	2	4.917	4.922	-0.005
50	3	4.917	4.921	-0.004
50	4	4.917	4.922	-0.005
50	5	4.917	4.862	0.055
50	6	4.918	4.914	0.004
50	7	4.916	4.915	0.001
50	8	4.920	4.917	0.003
50	9	4.916	4.918	-0.002
50	10	4.916	4.922	-0.006
50	11	4.915	4.917	-0.002
50	12	4.917	4.921	-0.004
50	13	4.911	4.922	-0.011
50	14	4.920	4.917	0.003
50	15	4.918	4.914	0.004
75	1	4.915	4.920	-0.005
75	2	4.917	4.921	-0.004
75	3	4.917	4.920	-0.003
75	4	4.917	4.921	-0.004
75	6	4.918	4.922	-0.004
75	7	4.916	4.921	-0.005
75	8	4.920	4.922	-0.002
75	11	4.915	4.921	-0.006
75	12	4.917	4.915	0.002
75	13	4.911	4.916	-0.005
75	14	4.920	4.921	-0.001
75	15	4.918	4.921	-0.003
100	1	4.915	4.920	-0.005
100	2	4.917	4.922	-0.005
100	3	4.917	4.920	-0.003



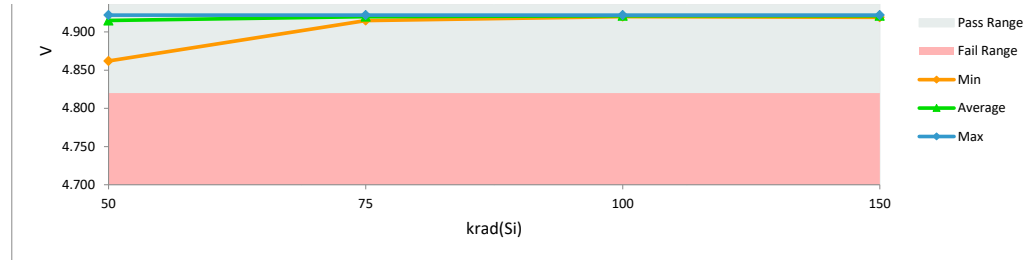
104.3 swing_pos_2k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.82	V		
krad(Si)	50	75	100	150
LL	4.820	4.820	4.820	4.820
Min	4.862	4.915	4.920	4.919
Average	4.915	4.920	4.921	4.921
Max	4.922	4.922	4.922	4.922
UL	5.000	5.000	5.000	5.000



TID Report

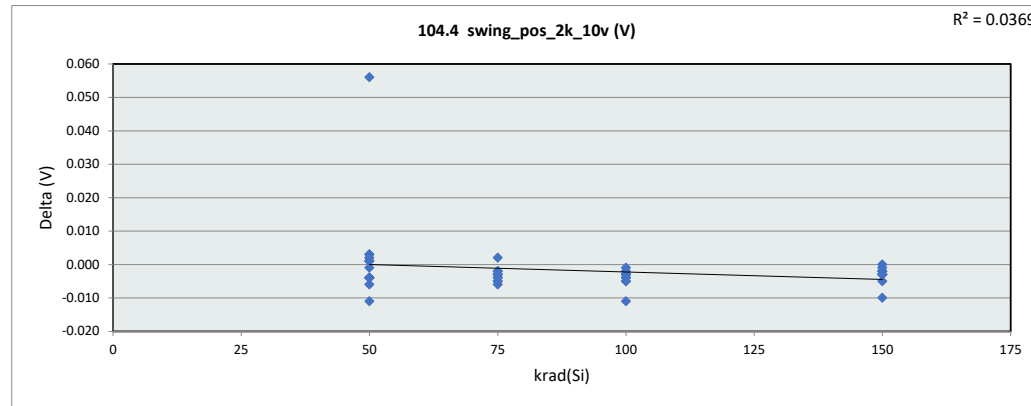
LDR Report (Unbiased)

100	4	4.917	4.921	-0.004
100	6	4.918	4.922	-0.004
100	7	4.916	4.921	-0.005
100	8	4.920	4.922	-0.002
100	11	4.915	4.920	-0.005
100	12	4.917	4.921	-0.004
100	13	4.911	4.921	-0.010
100	14	4.920	4.922	-0.002
100	15	4.918	4.920	-0.002
150	1	4.915	4.921	-0.006
150	2	4.917	4.921	-0.004
150	3	4.917	4.919	-0.002
150	4	4.917	4.921	-0.004
150	6	4.918	4.922	-0.004
150	7	4.916	4.922	-0.006
150	8	4.920	4.922	-0.002
150	11	4.915	4.921	-0.006
150	12	4.917	4.921	-0.004
150	13	4.911	4.922	-0.011
150	14	4.920	4.922	-0.002
150	15	4.918	4.920	-0.002
Max		4.920	4.922	0.055
Average		4.917	4.919	-0.002
Min		4.911	4.862	-0.011
Std Dev		0.002	0.008	0.009



104.4 swing_pos_2k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.82	4.82

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.919	4.923	-0.004
50	2	4.918	4.924	-0.006
50	3	4.918	4.922	-0.004
50	4	4.919	4.923	-0.004
50	5	4.920	4.864	0.056
50	6	4.919	4.916	0.003
50	7	4.917	4.916	0.001
50	8	4.920	4.918	0.002
50	9	4.919	4.920	-0.001
50	10	4.919	4.923	-0.004
50	11	4.919	4.918	0.001
50	12	4.918	4.922	-0.004
50	13	4.911	4.922	-0.011
50	14	4.920	4.917	0.003
50	15	4.920	4.919	0.001

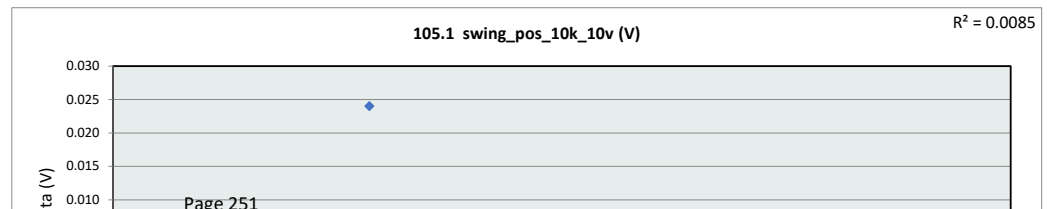
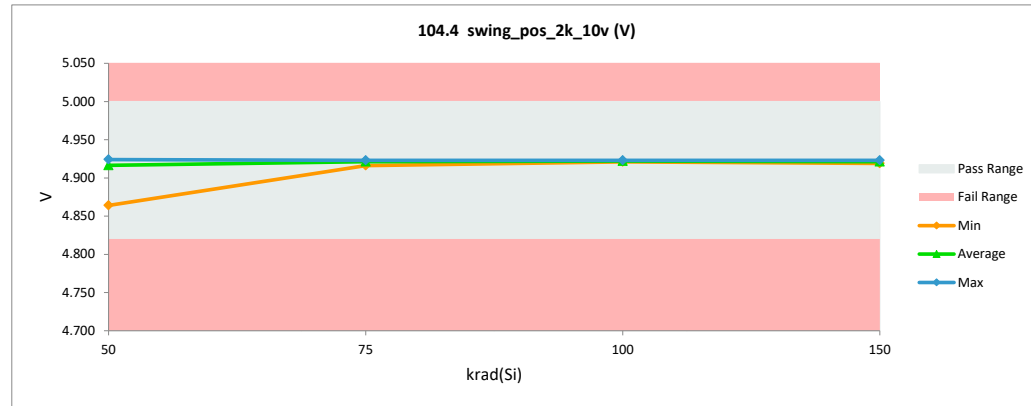


104.4 swing_pos_2k_10v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	5	V

LDR Report (Unbiased)

75	1	4.919	4.921	-0.002
75	2	4.918	4.923	-0.005
75	3	4.918	4.921	-0.003
75	4	4.919	4.923	-0.004
75	6	4.919	4.923	-0.004
75	7	4.917	4.923	-0.006
75	8	4.920	4.923	-0.003
75	11	4.919	4.922	-0.003
75	12	4.918	4.916	0.002
75	13	4.911	4.916	-0.005
75	14	4.920	4.923	-0.003
75	15	4.920	4.922	-0.002
100	1	4.919	4.922	-0.003
100	2	4.918	4.923	-0.005
100	3	4.918	4.921	-0.003
100	4	4.919	4.922	-0.003
100	6	4.919	4.923	-0.004
100	7	4.917	4.922	-0.005
100	8	4.920	4.922	-0.002
100	11	4.919	4.922	-0.003
100	12	4.918	4.922	-0.004
100	13	4.911	4.922	-0.011
100	14	4.920	4.923	-0.003
100	15	4.920	4.921	-0.001
150	1	4.919	4.921	-0.002
150	2	4.918	4.921	-0.003
150	3	4.918	4.919	-0.001
150	4	4.919	4.921	-0.002
150	6	4.919	4.922	-0.003
150	7	4.917	4.922	-0.005
150	8	4.920	4.922	-0.002
150	11	4.919	4.922	-0.003
150	12	4.918	4.921	-0.003
150	13	4.911	4.921	-0.010
150	14	4.920	4.923	-0.003
150	15	4.920	4.920	0.000
	Max	4.920	4.924	0.056
	Average	4.918	4.920	-0.002
	Min	4.911	4.864	-0.011
	Std Dev	0.002	0.008	0.009

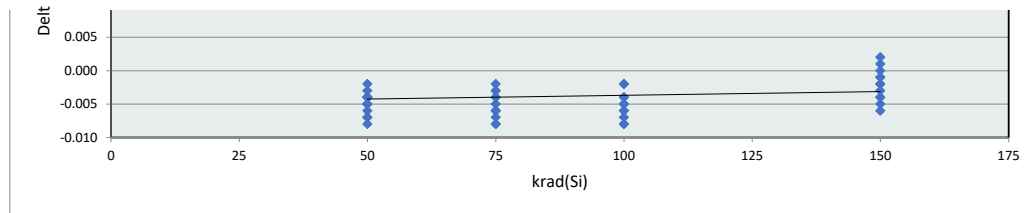
Min Limit	4.82	V		
krad(Si)	50	75	100	150
LL	4.820	4.820	4.820	4.820
Min	4.864	4.916	4.921	4.919
Average	4.916	4.921	4.922	4.921
Max	4.924	4.923	4.923	4.923
UL	5.000	5.000	5.000	5.000



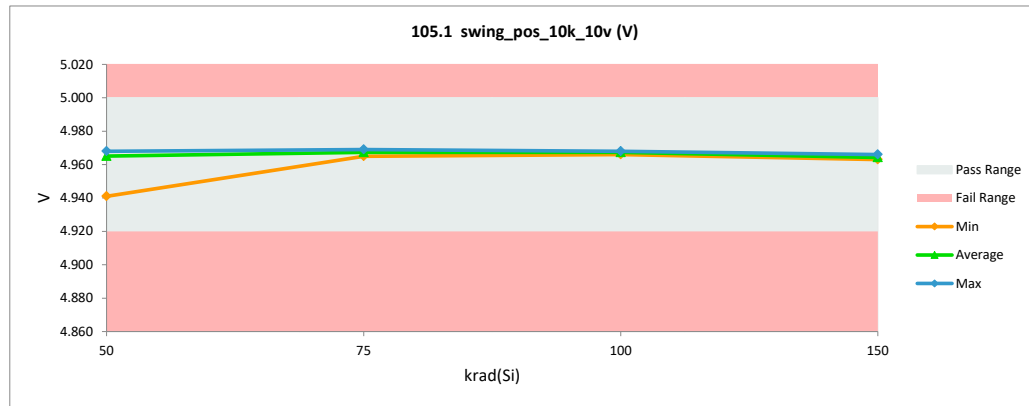
105.1 swing_pos_10k_10v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	5	5		
Min Limit	4.92	4.92		
krad(Si)	Serial #	PreATE T0	PostData	Delta

LDR Report (Unbiased)

50	1	4.965	4.968	-0.003
50	2	4.961	4.968	-0.007
50	3	4.964	4.968	-0.004
50	4	4.963	4.968	-0.005
50	5	4.965	4.941	0.024
50	6	4.960	4.964	-0.004
50	7	4.963	4.965	-0.002
50	8	4.960	4.965	-0.005
50	9	4.961	4.965	-0.004
50	10	4.960	4.968	-0.008
50	11	4.962	4.966	-0.004
50	12	4.962	4.968	-0.006
50	13	4.961	4.968	-0.007
50	14	4.962	4.967	-0.005
50	15	4.963	4.967	-0.004
75	1	4.965	4.967	-0.002
75	2	4.961	4.968	-0.007
75	3	4.964	4.967	-0.003
75	4	4.963	4.968	-0.005
75	6	4.960	4.968	-0.008
75	7	4.963	4.969	-0.006
75	8	4.960	4.968	-0.008
75	11	4.962	4.968	-0.006
75	12	4.962	4.965	-0.003
75	13	4.961	4.965	-0.004
75	14	4.962	4.968	-0.006
75	15	4.963	4.967	-0.004
100	1	4.965	4.967	-0.002
100	2	4.961	4.968	-0.007
100	3	4.964	4.966	-0.002
100	4	4.963	4.967	-0.004
100	6	4.960	4.968	-0.008
100	7	4.963	4.968	-0.005
100	8	4.960	4.968	-0.008
100	11	4.962	4.967	-0.005
100	12	4.962	4.967	-0.005
100	13	4.961	4.967	-0.006
100	14	4.962	4.968	-0.006
100	15	4.963	4.967	-0.004
150	1	4.965	4.963	0.002
150	2	4.961	4.965	-0.004
150	3	4.964	4.963	0.001
150	4	4.963	4.964	-0.001
150	6	4.960	4.965	-0.005
150	7	4.963	4.965	-0.002
150	8	4.960	4.966	-0.006
150	11	4.962	4.964	-0.002
150	12	4.962	4.963	-0.001
150	13	4.961	4.964	-0.003



105.1 swing_pos_10k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5 V			
Min Limit	4.92 V			
krad(Si)	50	75	100	150
LL	4.920	4.920	4.920	4.920
Min	4.941	4.965	4.966	4.963
Average	4.965	4.967	4.967	4.964
Max	4.968	4.969	4.968	4.966
UL	5.000	5.000	5.000	5.000

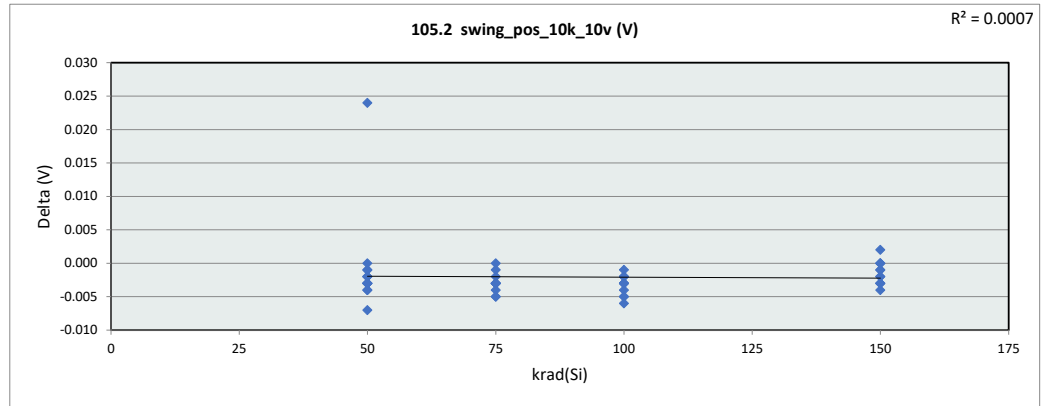


LDR Report (Unbiased)

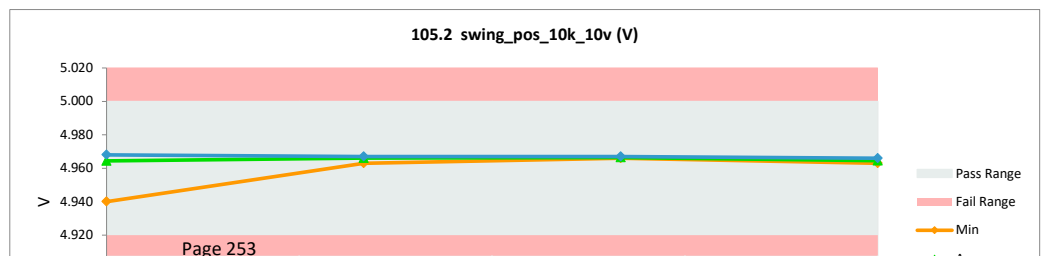
150	14	4.962	4.966	-0.004
150	15	4.963	4.963	0.000
	Max	4.965	4.969	0.024
	Average	4.962	4.966	-0.004
	Min	4.960	4.941	-0.008
	Std Dev	0.002	0.004	0.005

105.2 swing_pos_10k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.92	4.92

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.964	4.967	-0.003
50	2	4.964	4.967	-0.003
50	3	4.965	4.967	-0.002
50	4	4.964	4.967	-0.003
50	5	4.964	4.940	0.024
50	6	4.963	4.964	-0.001
50	7	4.962	4.964	-0.002
50	8	4.964	4.965	-0.001
50	9	4.966	4.966	0.000
50	10	4.964	4.968	-0.004
50	11	4.961	4.965	-0.004
50	12	4.964	4.967	-0.003
50	13	4.960	4.967	-0.007
50	14	4.964	4.967	-0.003
50	15	4.963	4.965	-0.002
75	1	4.964	4.966	-0.002
75	2	4.964	4.967	-0.003
75	3	4.965	4.966	-0.001
75	4	4.964	4.967	-0.003
75	6	4.963	4.967	-0.004
75	7	4.962	4.967	-0.005
75	8	4.964	4.967	-0.003
75	11	4.961	4.966	-0.005
75	12	4.964	4.964	0.000
75	13	4.960	4.963	-0.003
75	14	4.964	4.967	-0.003
75	15	4.963	4.966	-0.003
100	1	4.964	4.966	-0.002
100	2	4.964	4.967	-0.003
100	3	4.965	4.966	-0.001
100	4	4.964	4.966	-0.002
100	6	4.963	4.967	-0.004
100	7	4.962	4.967	-0.005
100	8	4.964	4.967	-0.003



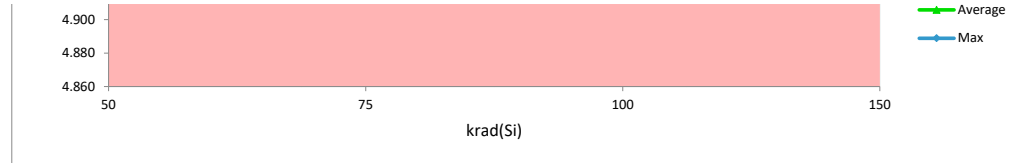
105.2 swing_pos_10k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.92	V		
krad(Si)	50	75	100	150
LL	4.920	4.920	4.920	4.920
Min	4.940	4.963	4.966	4.963
Average	4.964	4.966	4.966	4.965
Max	4.968	4.967	4.967	4.966
UL	5.000	5.000	5.000	5.000



TID Report

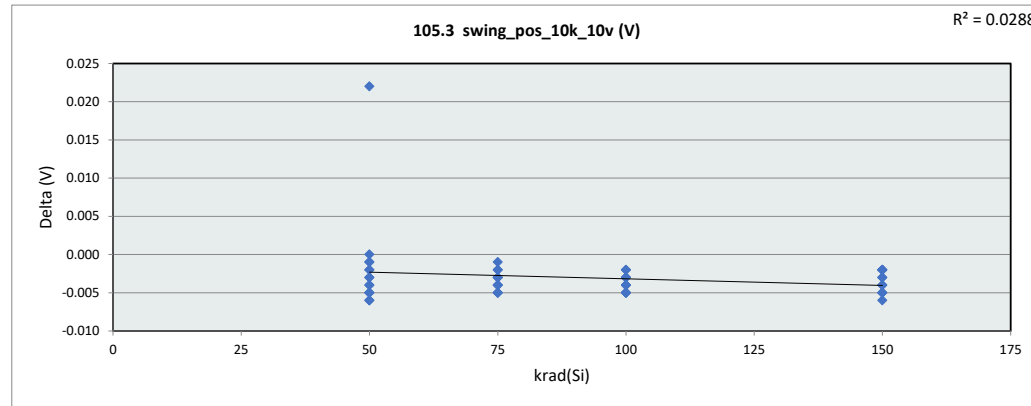
LDR Report (Unbiased)

100	11	4.961	4.966	-0.005
100	12	4.964	4.966	-0.002
100	13	4.960	4.966	-0.006
100	14	4.964	4.967	-0.003
100	15	4.963	4.966	-0.003
150	1	4.964	4.964	0.000
150	2	4.964	4.965	-0.001
150	3	4.965	4.963	0.002
150	4	4.964	4.964	0.000
150	6	4.963	4.966	-0.003
150	7	4.962	4.965	-0.003
150	8	4.964	4.966	-0.002
150	11	4.961	4.964	-0.003
150	12	4.964	4.964	0.000
150	13	4.960	4.964	-0.004
150	14	4.964	4.966	-0.002
150	15	4.963	4.964	-0.001
Max		4.966	4.968	0.024
Average		4.963	4.965	-0.002
Min		4.960	4.940	-0.007
Std Dev		0.001	0.004	0.004



105.3 swing_pos_10k_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	5	5
Min Limit	4.92	4.92

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.958	4.964	-0.006
50	2	4.960	4.965	-0.005
50	3	4.960	4.964	-0.004
50	4	4.960	4.965	-0.005
50	5	4.960	4.938	0.022
50	6	4.961	4.962	-0.001
50	7	4.959	4.961	-0.002
50	8	4.963	4.963	0.000
50	9	4.959	4.962	-0.003
50	10	4.959	4.964	-0.005
50	11	4.959	4.962	-0.003
50	12	4.960	4.964	-0.004
50	13	4.959	4.965	-0.006
50	14	4.963	4.964	-0.001
50	15	4.961	4.963	-0.002
75	1	4.958	4.963	-0.005
75	2	4.960	4.964	-0.004
75	3	4.960	4.963	-0.003
75	4	4.960	4.964	-0.004

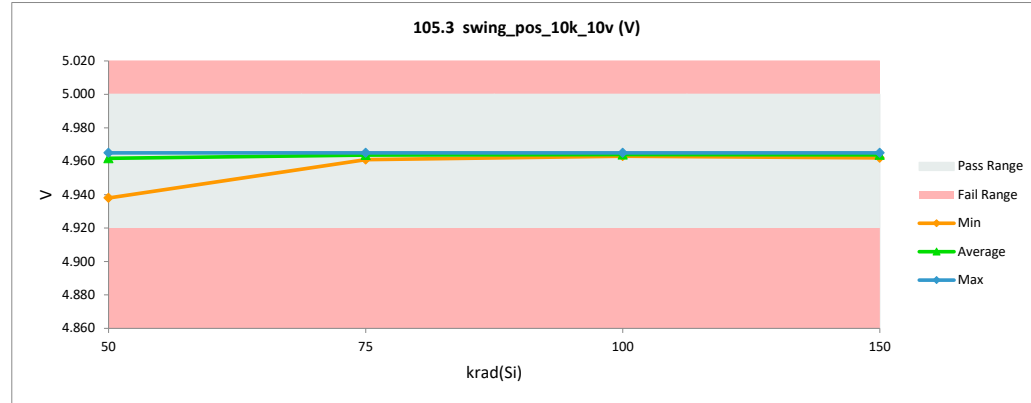


105.3 swing_pos_10k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.92	V		
krad(Si)	50	75	100	150
LL	4.920	4.920	4.920	4.920
Min	4.938	4.961	4.963	4.962

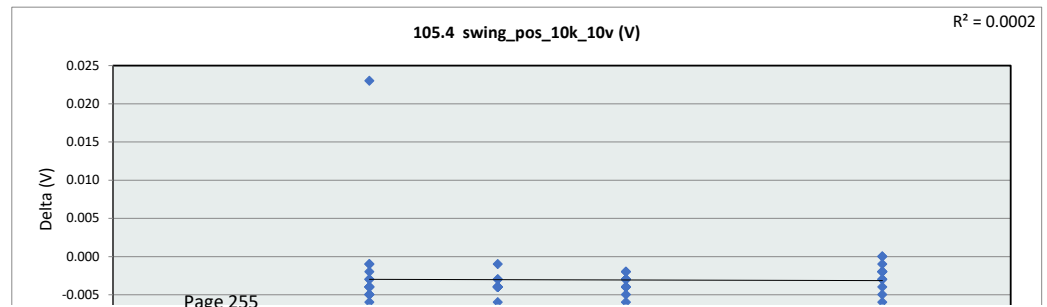
LDR Report (Unbiased)

75	6	4.961	4.965	-0.004
75	7	4.959	4.964	-0.005
75	8	4.963	4.965	-0.002
75	11	4.959	4.964	-0.005
75	12	4.960	4.961	-0.001
75	13	4.959	4.962	-0.003
75	14	4.963	4.965	-0.002
75	15	4.961	4.964	-0.003
100	1	4.958	4.963	-0.005
100	2	4.960	4.965	-0.005
100	3	4.960	4.963	-0.003
100	4	4.960	4.964	-0.004
100	6	4.961	4.965	-0.004
100	7	4.959	4.964	-0.005
100	8	4.963	4.965	-0.002
100	11	4.959	4.963	-0.004
100	12	4.960	4.963	-0.003
100	13	4.959	4.964	-0.005
100	14	4.963	4.965	-0.002
100	15	4.961	4.964	-0.003
150	1	4.958	4.963	-0.005
150	2	4.960	4.965	-0.005
150	3	4.960	4.962	-0.002
150	4	4.960	4.963	-0.003
150	6	4.961	4.965	-0.004
150	7	4.959	4.965	-0.006
150	8	4.963	4.965	-0.002
150	11	4.959	4.963	-0.004
150	12	4.960	4.963	-0.003
150	13	4.959	4.964	-0.005
150	14	4.963	4.965	-0.002
150	15	4.961	4.963	-0.002
Max		4.963	4.965	0.022
Average		4.960	4.963	-0.003
Min		4.958	4.938	-0.006
Std Dev		0.001	0.004	0.004

Average	4.962	4.964	4.964	4.964
Max	4.965	4.965	4.965	4.965
UL	5.000	5.000	5.000	5.000

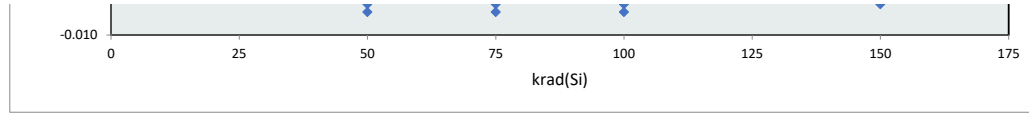


105.4 swing_pos_10k_10v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	5	5		
Min Limit	4.92	4.92		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	4.962	4.966	-0.004
50	2	4.960	4.966	-0.006
50	3	4.960	4.965	-0.005
50	4	4.961	4.966	-0.005

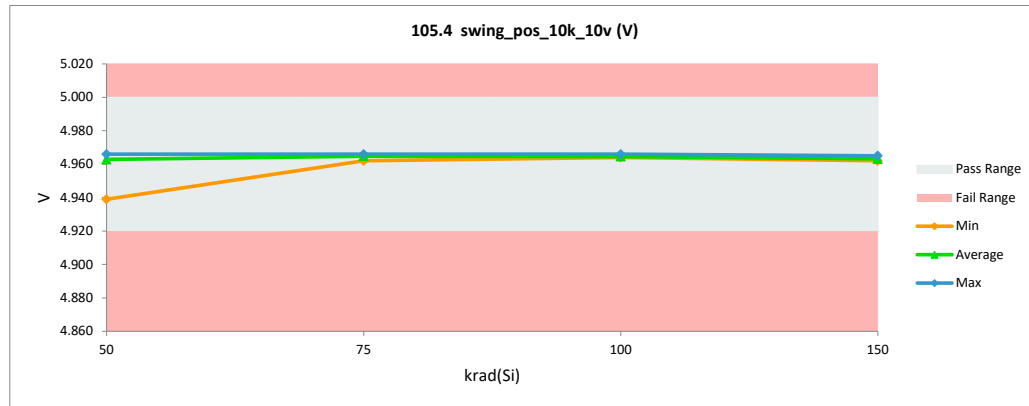


LDR Report (Unbiased)

50	5	4.962	4.939	0.023
50	6	4.962	4.963	-0.001
50	7	4.958	4.962	-0.004
50	8	4.962	4.963	-0.001
50	9	4.960	4.964	-0.004
50	10	4.961	4.966	-0.005
50	11	4.961	4.964	-0.003
50	12	4.961	4.965	-0.004
50	13	4.958	4.965	-0.007
50	14	4.962	4.965	-0.003
50	15	4.962	4.964	-0.002
75	1	4.962	4.965	-0.003
75	2	4.960	4.966	-0.006
75	3	4.960	4.964	-0.004
75	4	4.961	4.965	-0.004
75	6	4.962	4.966	-0.004
75	7	4.958	4.965	-0.007
75	8	4.962	4.966	-0.004
75	11	4.961	4.965	-0.004
75	12	4.961	4.962	-0.001
75	13	4.958	4.962	-0.004
75	14	4.962	4.966	-0.004
75	15	4.962	4.965	-0.003
100	1	4.962	4.964	-0.002
100	2	4.960	4.965	-0.005
100	3	4.960	4.964	-0.004
100	4	4.961	4.964	-0.003
100	6	4.962	4.966	-0.004
100	7	4.958	4.965	-0.007
100	8	4.962	4.965	-0.003
100	11	4.961	4.964	-0.003
100	12	4.961	4.964	-0.003
100	13	4.958	4.964	-0.006
100	14	4.962	4.966	-0.004
100	15	4.962	4.964	-0.002
150	1	4.962	4.962	0.000
150	2	4.960	4.964	-0.004
150	3	4.960	4.962	-0.002
150	4	4.961	4.963	-0.002
150	6	4.962	4.964	-0.002
150	7	4.958	4.964	-0.006
150	8	4.962	4.965	-0.003
150	11	4.961	4.963	-0.002
150	12	4.961	4.962	-0.001
150	13	4.958	4.963	-0.005
150	14	4.962	4.965	-0.003
150	15	4.962	4.962	0.000
Max		4.962	4.966	0.023
Average		4.961	4.964	-0.003



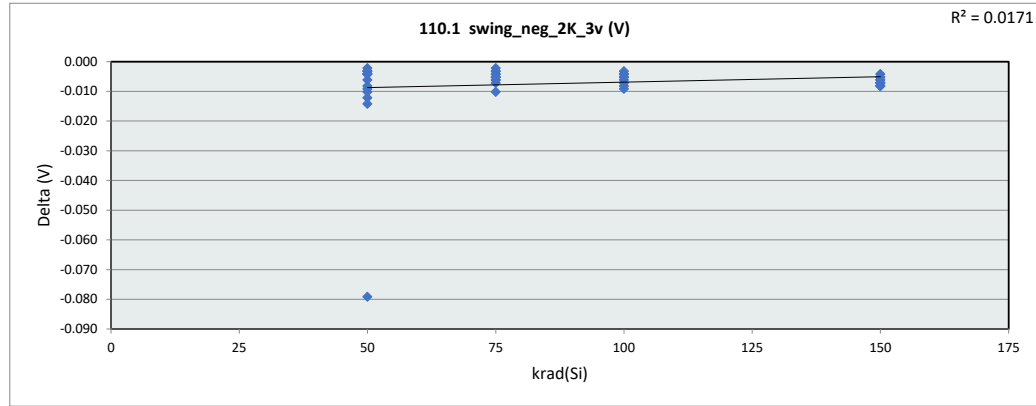
105.4 swing_pos_10k_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V		
Min Limit	4.92	V		
krad(Si)	50	75	100	150
LL	4.920	4.920	4.920	4.920
Min	4.939	4.962	4.964	4.962
Average	4.963	4.965	4.965	4.963
Max	4.966	4.966	4.966	4.965
UL	5.000	5.000	5.000	5.000



LDR Report (Unbiased)

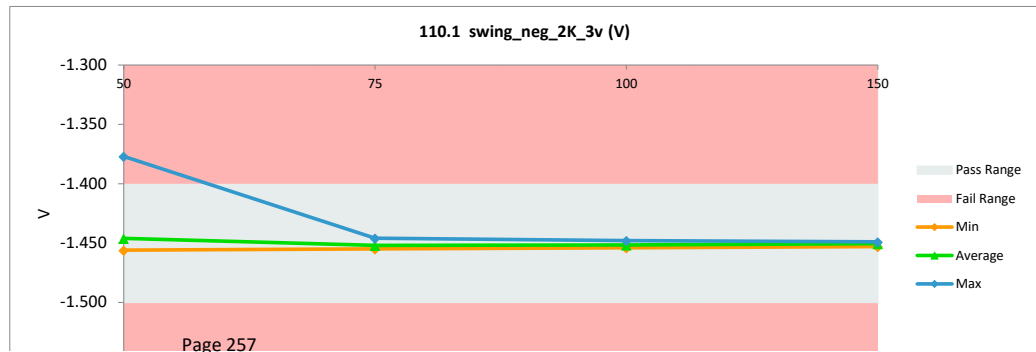
Min	4.958	4.939	-0.007
Std Dev	0.001	0.004	0.004

110.1 swing_neg_2K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.457	-1.454	-0.003
50	2	-1.458	-1.456	-0.002
50	3	-1.457	-1.453	-0.004
50	4	-1.457	-1.454	-0.003
50	5	-1.458	-1.448	-0.010
50	6	-1.458	-1.454	-0.004
50	7	-1.457	-1.449	-0.008
50	8	-1.458	-1.455	-0.003
50	9	-1.456	-1.377	-0.079
50	10	-1.458	-1.454	-0.004
50	11	-1.457	-1.445	-0.012
50	12	-1.456	-1.447	-0.009
50	13	-1.456	-1.450	-0.006
50	14	-1.457	-1.443	-0.014
50	15	-1.456	-1.452	-0.004
75	1	-1.457	-1.452	-0.005
75	2	-1.458	-1.453	-0.005
75	3	-1.457	-1.451	-0.006
75	4	-1.457	-1.452	-0.005
75	6	-1.458	-1.455	-0.003
75	7	-1.457	-1.453	-0.004
75	8	-1.458	-1.455	-0.003
75	11	-1.457	-1.453	-0.004
75	12	-1.456	-1.446	-0.010
75	13	-1.456	-1.450	-0.006
75	14	-1.457	-1.455	-0.002
75	15	-1.456	-1.449	-0.007
100	1	-1.457	-1.448	-0.009
100	2	-1.458	-1.454	-0.004
100	3	-1.457	-1.450	-0.007
100	4	-1.457	-1.451	-0.006
100	6	-1.458	-1.454	-0.004
100	7	-1.457	-1.453	-0.004
100	8	-1.458	-1.453	-0.005
100	11	-1.457	-1.452	-0.005
100	12	-1.456	-1.451	-0.005
100	13	-1.456	-1.451	-0.005
100	14	-1.457	-1.454	-0.003

110.1 swing_neg_2K_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-1.4	V		
Min Limit	-1.5	V		
krad(Si)	50	75	100	150
LL	-1.500	-1.500	-1.500	-1.500
Min	-1.456	-1.455	-1.454	-1.453
Average	-1.446	-1.452	-1.452	-1.450
Max	-1.377	-1.446	-1.448	-1.449
UL	-1.400	-1.400	-1.400	-1.400

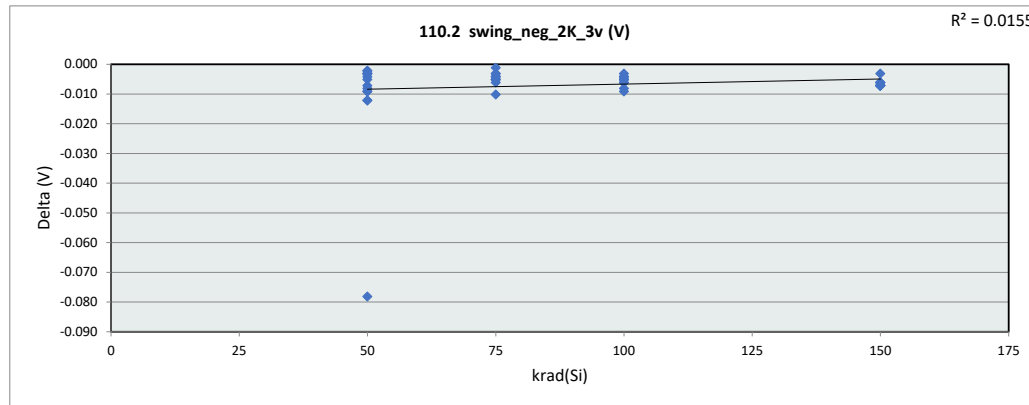


LDR Report (Unbiased)

100	15	-1.456	-1.448	-0.008
150	1	-1.457	-1.449	-0.008
150	2	-1.458	-1.451	-0.007
150	3	-1.457	-1.449	-0.008
150	4	-1.457	-1.449	-0.008
150	6	-1.458	-1.453	-0.005
150	7	-1.457	-1.451	-0.006
150	8	-1.458	-1.453	-0.005
150	11	-1.457	-1.450	-0.007
150	12	-1.456	-1.449	-0.007
150	13	-1.456	-1.449	-0.007
150	14	-1.457	-1.453	-0.004
150	15	-1.456	-1.450	-0.006
Max		-1.456	-1.377	-0.002
Average		-1.457	-1.450	-0.007
Min		-1.458	-1.456	-0.079
Std Dev		0.001	0.011	0.011



110.2 swing_neg_2K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5



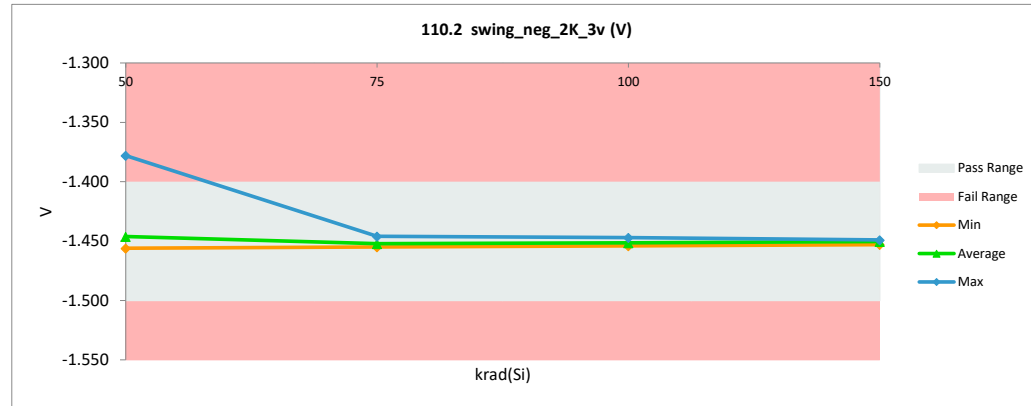
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.456	-1.454	-0.002
50	2	-1.458	-1.456	-0.002
50	3	-1.456	-1.453	-0.003
50	4	-1.457	-1.454	-0.003
50	5	-1.458	-1.449	-0.009
50	6	-1.458	-1.454	-0.004
50	7	-1.457	-1.449	-0.008
50	8	-1.458	-1.455	-0.003
50	9	-1.456	-1.378	-0.078
50	10	-1.457	-1.454	-0.003
50	11	-1.457	-1.445	-0.012
50	12	-1.456	-1.447	-0.009
50	13	-1.456	-1.449	-0.007
50	14	-1.456	-1.444	-0.012
50	15	-1.456	-1.451	-0.005
75	1	-1.456	-1.452	-0.004
75	2	-1.458	-1.453	-0.005
75	3	-1.456	-1.451	-0.005
75	4	-1.457	-1.452	-0.005
75	6	-1.458	-1.455	-0.003
75	7	-1.457	-1.453	-0.004
75	8	-1.458	-1.455	-0.003
75	11	-1.457	-1.453	-0.004

110.2 swing_neg_2K_3v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-1.4	V
Min Limit	-1.5	V

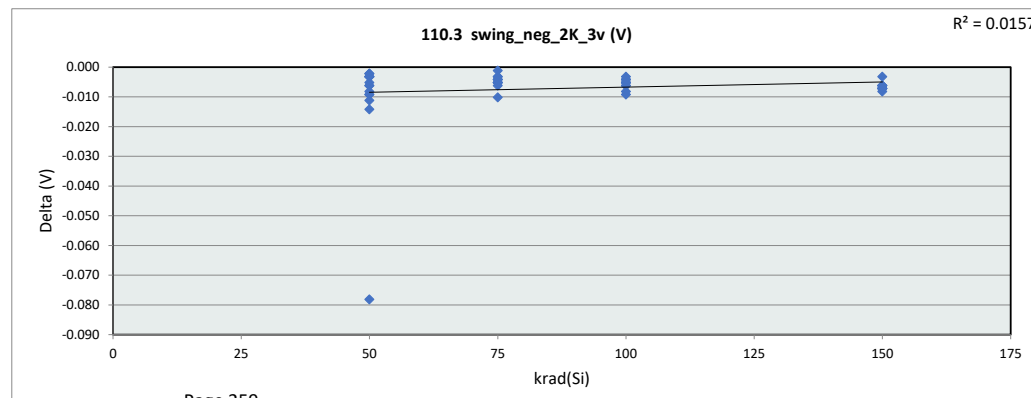
	50	75	100	150
krad(Si)	50	75	100	150
LL	-1.500	-1.500	-1.500	-1.500
Min	-1.456	-1.455	-1.454	-1.453
Average	-1.446	-1.452	-1.451	-1.450
Max	-1.378	-1.446	-1.447	-1.449
UL	-1.400	-1.400	-1.400	-1.400

LDR Report (Unbiased)

75	12	-1.456	-1.446	-0.010
75	13	-1.456	-1.451	-0.005
75	14	-1.456	-1.455	-0.001
75	15	-1.456	-1.450	-0.006
100	1	-1.456	-1.447	-0.009
100	2	-1.458	-1.454	-0.004
100	3	-1.456	-1.450	-0.006
100	4	-1.457	-1.451	-0.006
100	6	-1.458	-1.454	-0.004
100	7	-1.457	-1.453	-0.004
100	8	-1.458	-1.453	-0.005
100	11	-1.457	-1.452	-0.005
100	12	-1.456	-1.451	-0.005
100	13	-1.456	-1.451	-0.005
100	14	-1.456	-1.453	-0.003
100	15	-1.456	-1.448	-0.008
150	1	-1.456	-1.449	-0.007
150	2	-1.458	-1.451	-0.007
150	3	-1.456	-1.449	-0.007
150	4	-1.457	-1.450	-0.007
150	6	-1.458	-1.452	-0.006
150	7	-1.457	-1.451	-0.006
150	8	-1.458	-1.452	-0.006
150	11	-1.457	-1.450	-0.007
150	12	-1.456	-1.449	-0.007
150	13	-1.456	-1.449	-0.007
150	14	-1.456	-1.453	-0.003
150	15	-1.456	-1.450	-0.006
Max		-1.456	-1.378	-0.001
Average		-1.457	-1.450	-0.007
Min		-1.458	-1.456	-0.078
Std Dev		0.001	0.011	0.010



		110.3 swing_neg_2K_3v (V)		
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V	V	
Max Limit		-1.4	-1.4	
Min Limit		-1.5	-1.5	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.456	-1.454	-0.002
50	2	-1.458	-1.456	-0.002
50	3	-1.456	-1.453	-0.003
50	4	-1.457	-1.454	-0.003
50	5	-1.458	-1.449	-0.009
50	6	-1.458	-1.453	-0.005
50	7	-1.457	-1.449	-0.008
50	8	-1.458	-1.455	-0.003



LDR Report (Unbiased)

50	9	-1.456	-1.378	-0.078
50	10	-1.458	-1.455	-0.003
50	11	-1.457	-1.446	-0.011
50	12	-1.456	-1.447	-0.009
50	13	-1.456	-1.450	-0.006
50	14	-1.456	-1.442	-0.014
50	15	-1.456	-1.450	-0.006
75	1	-1.456	-1.452	-0.004
75	2	-1.458	-1.453	-0.005
75	3	-1.456	-1.451	-0.005
75	4	-1.457	-1.452	-0.005
75	6	-1.458	-1.455	-0.003
75	7	-1.457	-1.453	-0.004
75	8	-1.458	-1.455	-0.003
75	11	-1.457	-1.453	-0.004
75	12	-1.456	-1.446	-0.010
75	13	-1.456	-1.451	-0.005
75	14	-1.456	-1.455	-0.001
75	15	-1.456	-1.450	-0.006
100	1	-1.456	-1.447	-0.009
100	2	-1.458	-1.454	-0.004
100	3	-1.456	-1.450	-0.006
100	4	-1.457	-1.451	-0.006
100	6	-1.458	-1.454	-0.004
100	7	-1.457	-1.453	-0.004
100	8	-1.458	-1.453	-0.005
100	11	-1.457	-1.452	-0.005
100	12	-1.456	-1.451	-0.005
100	13	-1.456	-1.451	-0.005
100	14	-1.456	-1.453	-0.003
100	15	-1.456	-1.448	-0.008
150	1	-1.456	-1.449	-0.007
150	2	-1.458	-1.451	-0.007
150	3	-1.456	-1.449	-0.007
150	4	-1.457	-1.449	-0.008
150	6	-1.458	-1.452	-0.006
150	7	-1.457	-1.451	-0.006
150	8	-1.458	-1.452	-0.006
150	11	-1.457	-1.450	-0.007
150	12	-1.456	-1.449	-0.007
150	13	-1.456	-1.449	-0.007
150	14	-1.456	-1.453	-0.003
150	15	-1.456	-1.450	-0.006
Max		-1.456	-1.378	-0.001
Average		-1.457	-1.450	-0.007
Min		-1.458	-1.456	-0.078
Std Dev		0.001	0.011	0.010

110.4 swing_neg_2K_3v (V)

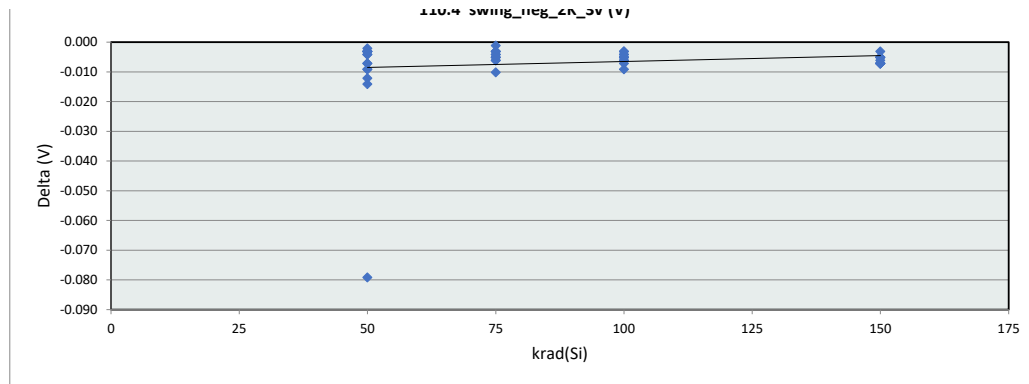
110.3 swing_neg_2K_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-1.4	V		
Min Limit	-1.5	V		
krad(Si)	50	75	100	150
LL	-1.500	-1.500	-1.500	-1.500
Min	-1.456	-1.455	-1.454	-1.453
Average	-1.446	-1.452	-1.451	-1.450
Max	-1.378	-1.446	-1.447	-1.449
UL	-1.400	-1.400	-1.400	-1.400



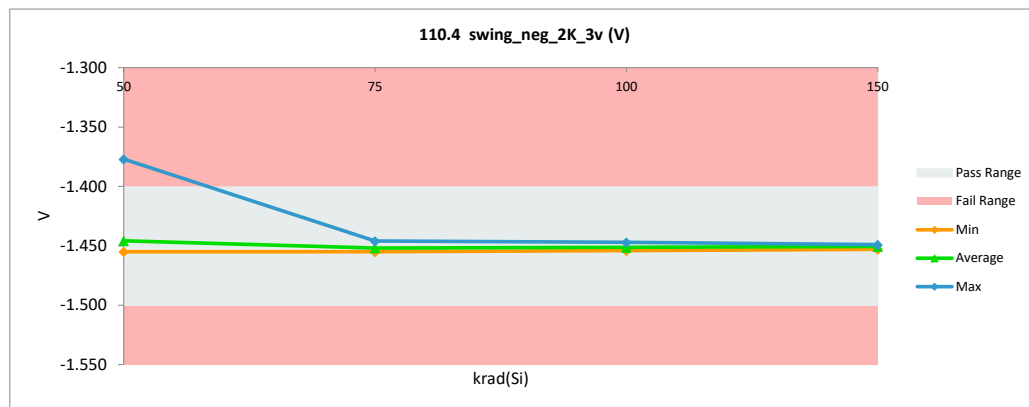
LDR Report (Unbiased)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.4	-1.4
Min Limit	-1.5	-1.5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.456	-1.453	-0.003
50	2	-1.457	-1.455	-0.002
50	3	-1.456	-1.453	-0.003
50	4	-1.457	-1.454	-0.003
50	5	-1.458	-1.449	-0.009
50	6	-1.458	-1.454	-0.004
50	7	-1.456	-1.449	-0.007
50	8	-1.458	-1.455	-0.003
50	9	-1.456	-1.377	-0.079
50	10	-1.457	-1.454	-0.003
50	11	-1.457	-1.445	-0.012
50	12	-1.456	-1.447	-0.009
50	13	-1.456	-1.449	-0.007
50	14	-1.456	-1.442	-0.014
50	15	-1.455	-1.451	-0.004
75	1	-1.456	-1.451	-0.005
75	2	-1.457	-1.453	-0.004
75	3	-1.456	-1.451	-0.005
75	4	-1.457	-1.452	-0.005
75	6	-1.458	-1.455	-0.003
75	7	-1.456	-1.453	-0.003
75	8	-1.458	-1.455	-0.003
75	11	-1.457	-1.453	-0.004
75	12	-1.456	-1.446	-0.010
75	13	-1.456	-1.450	-0.006
75	14	-1.456	-1.455	-0.001
75	15	-1.455	-1.449	-0.006
100	1	-1.456	-1.447	-0.009
100	2	-1.457	-1.453	-0.004
100	3	-1.456	-1.450	-0.006
100	4	-1.457	-1.451	-0.006
100	6	-1.458	-1.454	-0.004
100	7	-1.456	-1.453	-0.003
100	8	-1.458	-1.453	-0.005
100	11	-1.457	-1.452	-0.005
100	12	-1.456	-1.451	-0.005
100	13	-1.456	-1.451	-0.005
100	14	-1.456	-1.453	-0.003
100	15	-1.455	-1.448	-0.007
150	1	-1.456	-1.449	-0.007
150	2	-1.457	-1.451	-0.006
150	3	-1.456	-1.449	-0.007



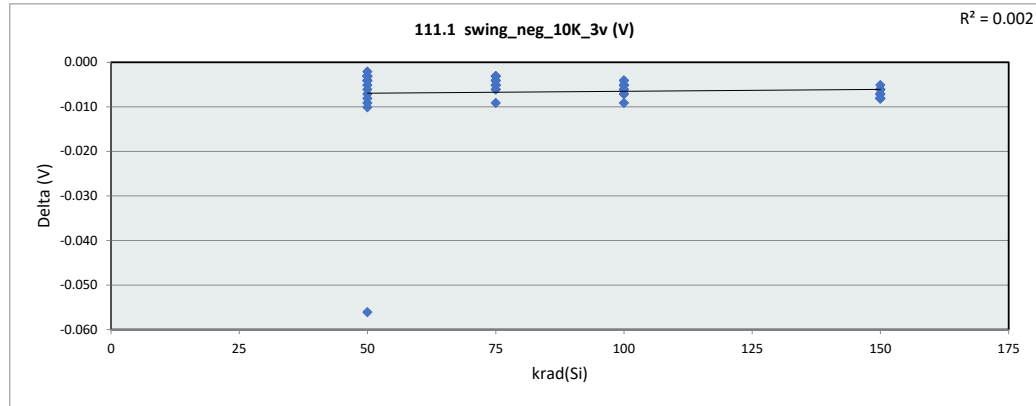
		110.4 swing_neg_2K_3v (V)			
		50	75	100	150
Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	-1.4 V				
Min Limit	-1.5 V				
krad(Si)		50	75	100	150
LL		-1.500	-1.500	-1.500	-1.500
Min		-1.455	-1.455	-1.454	-1.453
Average		-1.446	-1.452	-1.451	-1.451
Max		-1.377	-1.446	-1.447	-1.449
UL		-1.400	-1.400	-1.400	-1.400



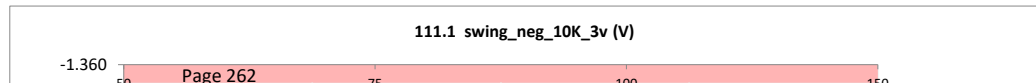
LDR Report (Unbiased)

150	4	-1.457	-1.450	-0.007
150	6	-1.458	-1.453	-0.005
150	7	-1.456	-1.451	-0.005
150	8	-1.458	-1.453	-0.005
150	11	-1.457	-1.450	-0.007
150	12	-1.456	-1.449	-0.007
150	13	-1.456	-1.449	-0.007
150	14	-1.456	-1.453	-0.003
150	15	-1.455	-1.450	-0.005
Max		-1.455	-1.377	-0.001
Average		-1.457	-1.450	-0.007
Min		-1.458	-1.455	-0.079
Std Dev		0.001	0.011	0.011

111.1 swing_neg_10K_3v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-1.45	-1.45		
Min Limit	-1.5	-1.5		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.474	-1.470	-0.004
50	2	-1.475	-1.473	-0.002
50	3	-1.474	-1.470	-0.004
50	4	-1.474	-1.471	-0.003
50	5	-1.476	-1.469	-0.007
50	6	-1.476	-1.472	-0.004
50	7	-1.474	-1.468	-0.006
50	8	-1.476	-1.473	-0.003
50	9	-1.474	-1.418	-0.056
50	10	-1.475	-1.472	-0.003
50	11	-1.474	-1.465	-0.009
50	12	-1.474	-1.466	-0.008
50	13	-1.473	-1.468	-0.005
50	14	-1.475	-1.465	-0.010
50	15	-1.473	-1.470	-0.003
75	1	-1.474	-1.469	-0.005
75	2	-1.475	-1.471	-0.004
75	3	-1.474	-1.468	-0.006
75	4	-1.474	-1.469	-0.005
75	6	-1.476	-1.473	-0.003
75	7	-1.474	-1.470	-0.004
75	8	-1.476	-1.473	-0.003
75	11	-1.474	-1.470	-0.004
75	12	-1.474	-1.465	-0.009
75	13	-1.473	-1.468	-0.005
75	14	-1.475	-1.472	-0.003
75	15	-1.473	-1.467	-0.006



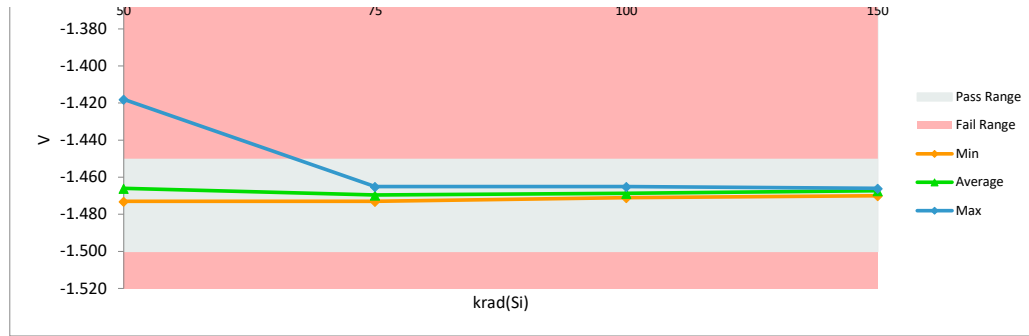
111.1 swing_neg_10K_3v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-1.45	V		
Min Limit	-1.5	V		
krad(Si)	50	75	100	150
LL	-1.500	-1.500	-1.500	-1.500
Min	-1.473	-1.473	-1.471	-1.470
Average	-1.466	-1.470	-1.469	-1.467
Max	-1.418	-1.465	-1.465	-1.466
UL	-1.450	-1.450	-1.450	-1.450



TID Report

LDR Report (Unbiased)

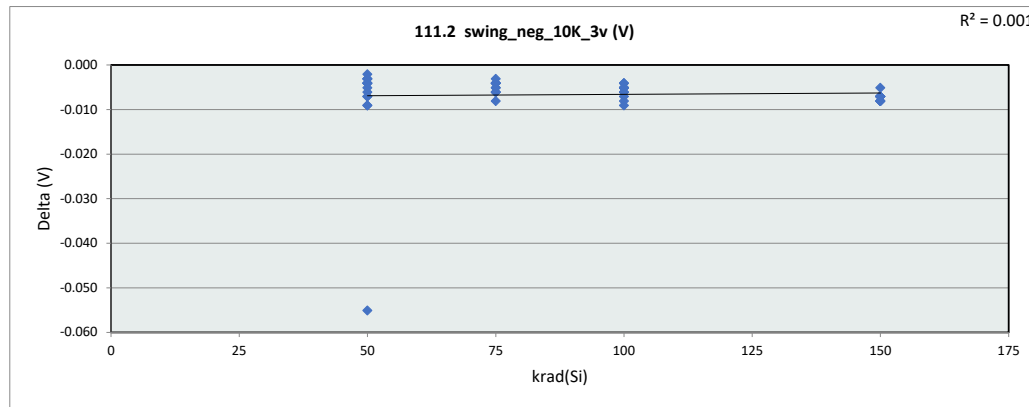
100	1	-1.474	-1.465	-0.009
100	2	-1.475	-1.470	-0.005
100	3	-1.474	-1.467	-0.007
100	4	-1.474	-1.468	-0.006
100	6	-1.476	-1.471	-0.005
100	7	-1.474	-1.470	-0.004
100	8	-1.476	-1.471	-0.005
100	11	-1.474	-1.469	-0.005
100	12	-1.474	-1.468	-0.006
100	13	-1.473	-1.468	-0.005
100	14	-1.475	-1.471	-0.004
100	15	-1.473	-1.466	-0.007
150	1	-1.474	-1.466	-0.008
150	2	-1.475	-1.468	-0.007
150	3	-1.474	-1.466	-0.008
150	4	-1.474	-1.466	-0.008
150	6	-1.476	-1.470	-0.006
150	7	-1.474	-1.467	-0.007
150	8	-1.476	-1.470	-0.006
150	11	-1.474	-1.466	-0.008
150	12	-1.474	-1.466	-0.008
150	13	-1.473	-1.466	-0.007
150	14	-1.475	-1.470	-0.005
150	15	-1.473	-1.467	-0.006
	Max	-1.473	-1.418	-0.002
	Average	-1.474	-1.468	-0.007
	Min	-1.476	-1.473	-0.056
	Std Dev	0.001	0.007	0.007



111.2 swing_neg_10K_3v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.45	-1.45
Min Limit	-1.5	-1.5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.474	-1.470	-0.004
50	2	-1.475	-1.473	-0.002
50	3	-1.474	-1.470	-0.004
50	4	-1.474	-1.471	-0.003
50	5	-1.476	-1.469	-0.007
50	6	-1.476	-1.472	-0.004
50	7	-1.474	-1.468	-0.006
50	8	-1.476	-1.473	-0.003
50	9	-1.474	-1.419	-0.055
50	10	-1.475	-1.472	-0.003
50	11	-1.474	-1.465	-0.009
50	12	-1.473	-1.466	-0.007



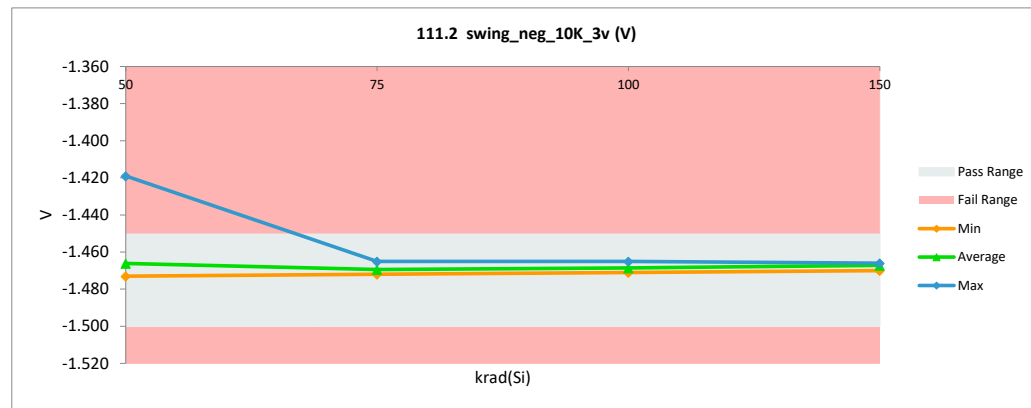
111.2 swing_neg_10K_3v (V)

Test Site	TIEM
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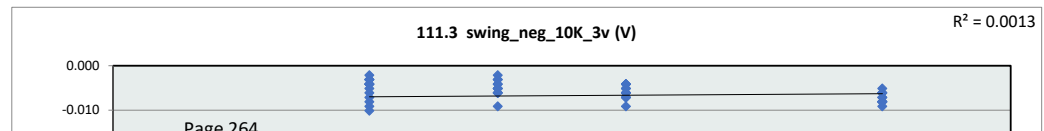
LDR Report (Unbiased)

50	13	-1.473	-1.468	-0.005
50	14	-1.475	-1.466	-0.009
50	15	-1.474	-1.470	-0.004
75	1	-1.474	-1.468	-0.006
75	2	-1.475	-1.471	-0.004
75	3	-1.474	-1.468	-0.006
75	4	-1.474	-1.469	-0.005
75	6	-1.476	-1.472	-0.004
75	7	-1.474	-1.470	-0.004
75	8	-1.476	-1.472	-0.004
75	11	-1.474	-1.470	-0.004
75	12	-1.473	-1.465	-0.008
75	13	-1.473	-1.468	-0.005
75	14	-1.475	-1.472	-0.003
75	15	-1.474	-1.468	-0.006
100	1	-1.474	-1.465	-0.009
100	2	-1.475	-1.470	-0.005
100	3	-1.474	-1.467	-0.007
100	4	-1.474	-1.468	-0.006
100	6	-1.476	-1.471	-0.005
100	7	-1.474	-1.470	-0.004
100	8	-1.476	-1.470	-0.006
100	11	-1.474	-1.469	-0.005
100	12	-1.473	-1.468	-0.005
100	13	-1.473	-1.468	-0.005
100	14	-1.475	-1.471	-0.004
100	15	-1.474	-1.466	-0.008
150	1	-1.474	-1.466	-0.008
150	2	-1.475	-1.468	-0.007
150	3	-1.474	-1.466	-0.008
150	4	-1.474	-1.466	-0.008
150	6	-1.476	-1.469	-0.007
150	7	-1.474	-1.467	-0.007
150	8	-1.476	-1.469	-0.007
150	11	-1.474	-1.466	-0.008
150	12	-1.473	-1.466	-0.007
150	13	-1.473	-1.466	-0.007
150	14	-1.475	-1.470	-0.005
150	15	-1.474	-1.467	-0.007
Max		-1.473	-1.419	-0.002
Average		-1.474	-1.468	-0.007
Min		-1.476	-1.473	-0.055
Std Dev		0.001	0.007	0.007

Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-1.45	V		
Min Limit	-1.5	V		
krad(Si)	50	75	100	150
LL	-1.500	-1.500	-1.500	-1.500
Min	-1.473	-1.472	-1.471	-1.470
Average	-1.466	-1.469	-1.469	-1.467
Max	-1.419	-1.465	-1.465	-1.466
UL	-1.450	-1.450	-1.450	-1.450

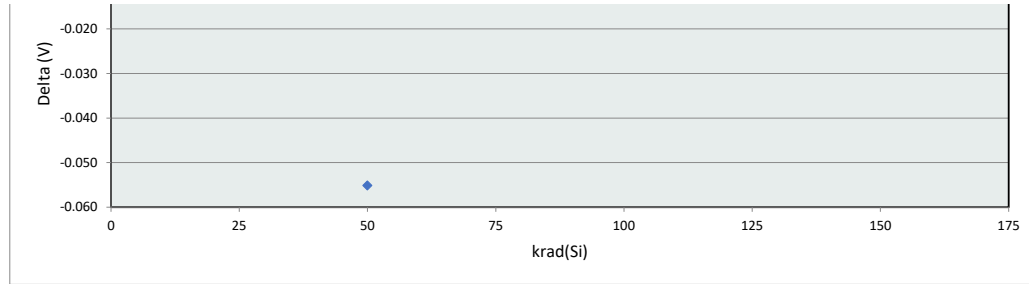


111.3 swing_neg_10K_3v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V

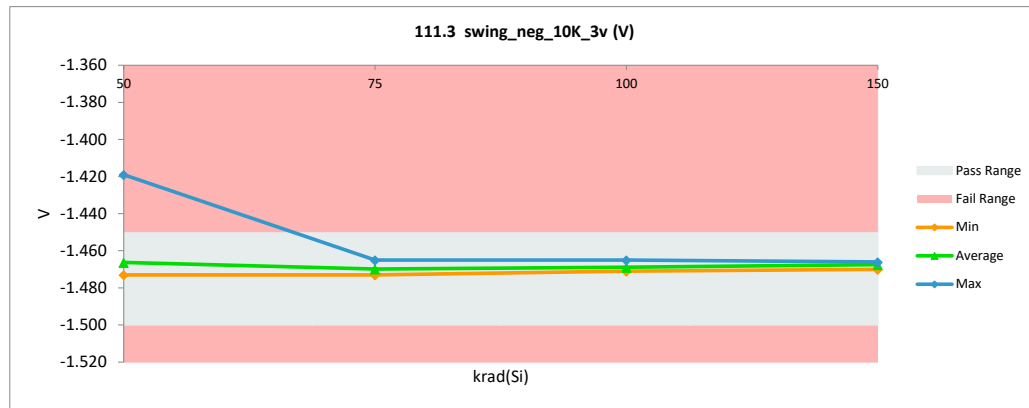


LDR Report (Unbiased)

		Max Limit	-1.45	-1.45
		Min Limit	-1.5	-1.5
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.474	-1.471	-0.003
50	2	-1.475	-1.473	-0.002
50	3	-1.474	-1.470	-0.004
50	4	-1.475	-1.471	-0.004
50	5	-1.476	-1.469	-0.007
50	6	-1.476	-1.472	-0.004
50	7	-1.474	-1.469	-0.005
50	8	-1.476	-1.473	-0.003
50	9	-1.474	-1.419	-0.055
50	10	-1.475	-1.472	-0.003
50	11	-1.475	-1.466	-0.009
50	12	-1.474	-1.466	-0.008
50	13	-1.474	-1.468	-0.006
50	14	-1.475	-1.465	-0.010
50	15	-1.474	-1.470	-0.004
75	1	-1.474	-1.469	-0.005
75	2	-1.475	-1.471	-0.004
75	3	-1.474	-1.469	-0.005
75	4	-1.475	-1.469	-0.006
75	6	-1.476	-1.473	-0.003
75	7	-1.474	-1.470	-0.004
75	8	-1.476	-1.473	-0.003
75	11	-1.475	-1.470	-0.005
75	12	-1.474	-1.465	-0.009
75	13	-1.474	-1.468	-0.006
75	14	-1.475	-1.473	-0.002
75	15	-1.474	-1.468	-0.006
100	1	-1.474	-1.465	-0.009
100	2	-1.475	-1.471	-0.004
100	3	-1.474	-1.467	-0.007
100	4	-1.475	-1.468	-0.007
100	6	-1.476	-1.471	-0.005
100	7	-1.474	-1.470	-0.004
100	8	-1.476	-1.471	-0.005
100	11	-1.475	-1.469	-0.006
100	12	-1.474	-1.468	-0.006
100	13	-1.474	-1.468	-0.006
100	14	-1.475	-1.471	-0.004
100	15	-1.474	-1.467	-0.007
150	1	-1.474	-1.466	-0.008
150	2	-1.475	-1.468	-0.007
150	3	-1.474	-1.466	-0.008
150	4	-1.475	-1.466	-0.009
150	6	-1.476	-1.470	-0.006
150	7	-1.474	-1.468	-0.006
150	8	-1.476	-1.470	-0.006



		111.3 swing_neg_10K_3v (V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		-1.45	V		
Min Limit		-1.5	V		
krad(Si)		50	75	100	150
LL		-1.500	-1.500	-1.500	-1.500
Min		-1.473	-1.473	-1.471	-1.470
Average		-1.466	-1.470	-1.469	-1.468
Max		-1.419	-1.465	-1.465	-1.466
UL		-1.450	-1.450	-1.450	-1.450



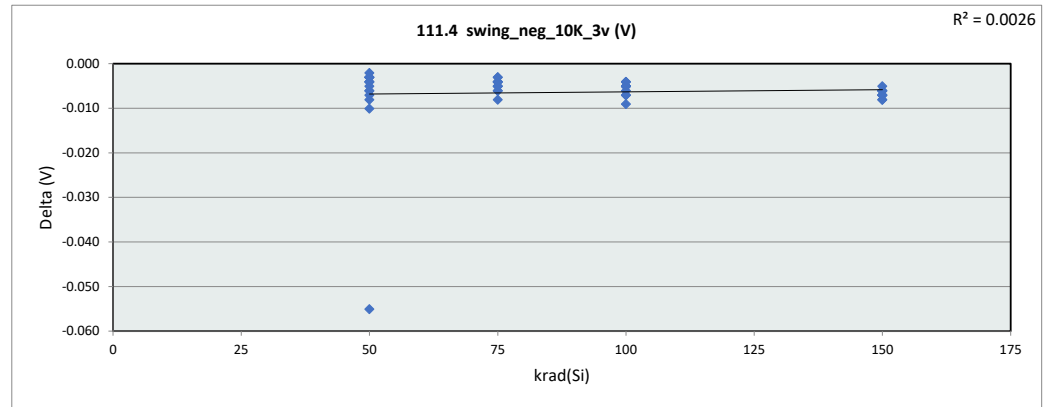
LDR Report (Unbiased)

150	11	-1.475	-1.467	-0.008
150	12	-1.474	-1.466	-0.008
150	13	-1.474	-1.466	-0.008
150	14	-1.475	-1.470	-0.005
150	15	-1.474	-1.467	-0.007
	Max	-1.474	-1.419	-0.002
	Average	-1.475	-1.468	-0.007
	Min	-1.476	-1.473	-0.055
	Std Dev	0.001	0.007	0.007

111.4 swing_neg_10K_3v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-1.45	-1.45
Min Limit	-1.5	-1.5

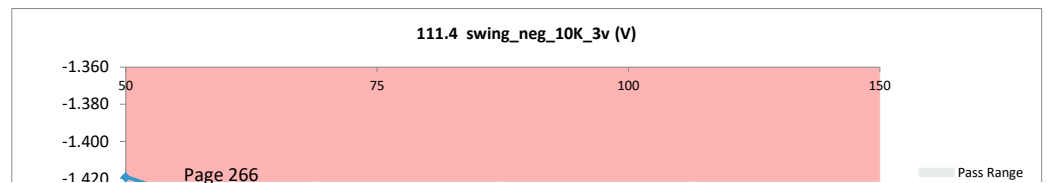
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-1.474	-1.470	-0.004
50	2	-1.475	-1.473	-0.002
50	3	-1.474	-1.470	-0.004
50	4	-1.474	-1.471	-0.003
50	5	-1.475	-1.469	-0.006
50	6	-1.476	-1.472	-0.004
50	7	-1.474	-1.468	-0.006
50	8	-1.476	-1.473	-0.003
50	9	-1.474	-1.419	-0.055
50	10	-1.475	-1.472	-0.003
50	11	-1.474	-1.466	-0.008
50	12	-1.473	-1.466	-0.007
50	13	-1.473	-1.468	-0.005
50	14	-1.475	-1.465	-0.010
50	15	-1.473	-1.470	-0.003
75	1	-1.474	-1.468	-0.006
75	2	-1.475	-1.471	-0.004
75	3	-1.474	-1.468	-0.006
75	4	-1.474	-1.469	-0.005
75	6	-1.476	-1.472	-0.004
75	7	-1.474	-1.470	-0.004
75	8	-1.476	-1.473	-0.003
75	11	-1.474	-1.470	-0.004
75	12	-1.473	-1.465	-0.008
75	13	-1.473	-1.468	-0.005
75	14	-1.475	-1.472	-0.003
75	15	-1.473	-1.468	-0.005
100	1	-1.474	-1.465	-0.009
100	2	-1.475	-1.470	-0.005
100	3	-1.474	-1.467	-0.007
100	4	-1.474	-1.468	-0.006



111.4 swing_neg_10K_3v (V)

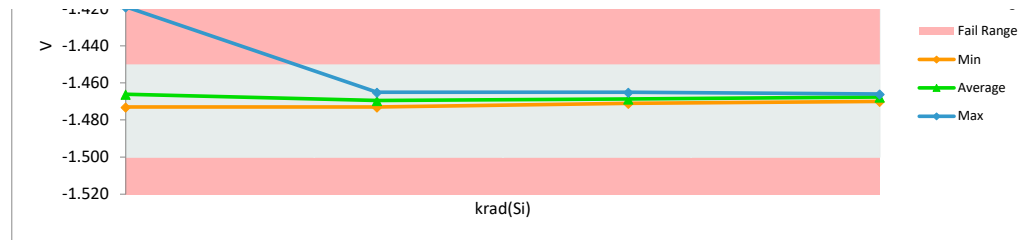
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-1.45 V
Min Limit	-1.5 V

	50	75	100	150
LL	-1.500	-1.500	-1.500	-1.500
Min	-1.473	-1.473	-1.471	-1.470
Average	-1.466	-1.470	-1.469	-1.468
Max	-1.419	-1.465	-1.465	-1.466
UL	-1.450	-1.450	-1.450	-1.450



LDR Report (Unbiased)

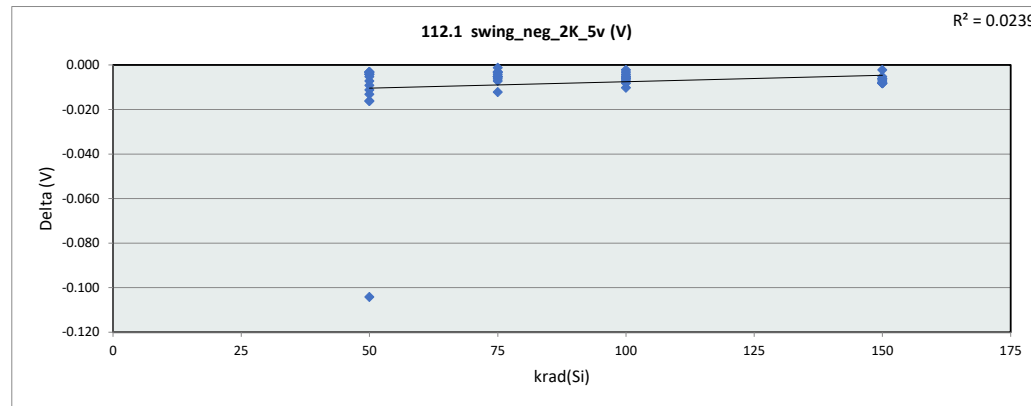
100	6	-1.476	-1.471	-0.005
100	7	-1.474	-1.470	-0.004
100	8	-1.476	-1.471	-0.005
100	11	-1.474	-1.469	-0.005
100	12	-1.473	-1.468	-0.005
100	13	-1.473	-1.468	-0.005
100	14	-1.475	-1.471	-0.004
100	15	-1.473	-1.466	-0.007
150	1	-1.474	-1.466	-0.008
150	2	-1.475	-1.468	-0.007
150	3	-1.474	-1.466	-0.008
150	4	-1.474	-1.467	-0.007
150	6	-1.476	-1.470	-0.006
150	7	-1.474	-1.468	-0.006
150	8	-1.476	-1.470	-0.006
150	11	-1.474	-1.467	-0.007
150	12	-1.473	-1.466	-0.007
150	13	-1.473	-1.466	-0.007
150	14	-1.475	-1.470	-0.005
150	15	-1.473	-1.467	-0.006
	Max	-1.473	-1.419	-0.002
	Average	-1.474	-1.468	-0.006
	Min	-1.476	-1.473	-0.055
	Std Dev	0.001	0.007	0.007



112.1 swing_neg_2K_5v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.38	-2.38
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.443	-2.440	-0.003
50	2	-2.445	-2.442	-0.003
50	3	-2.443	-2.440	-0.003
50	4	-2.444	-2.441	-0.003
50	5	-2.445	-2.432	-0.013
50	6	-2.445	-2.440	-0.005
50	7	-2.443	-2.434	-0.009
50	8	-2.445	-2.441	-0.004
50	9	-2.443	-2.339	-0.104
50	10	-2.444	-2.440	-0.004
50	11	-2.444	-2.428	-0.016
50	12	-2.443	-2.432	-0.011
50	13	-2.443	-2.436	-0.007
50	14	-2.442	-2.426	-0.016
50	15	-2.442	-2.438	-0.004
75	1	-2.443	-2.438	-0.005



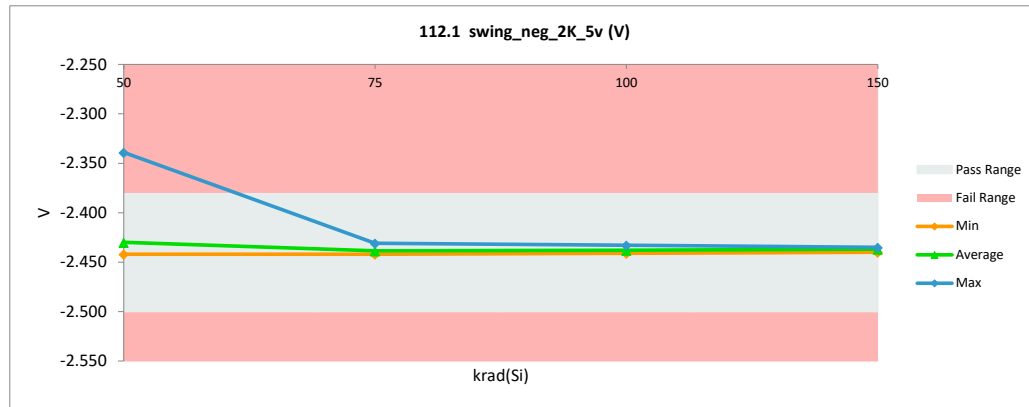
112.1 swing_neg_2K_5v (V)

Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-2.38	V
Min Limit	-2.5	V

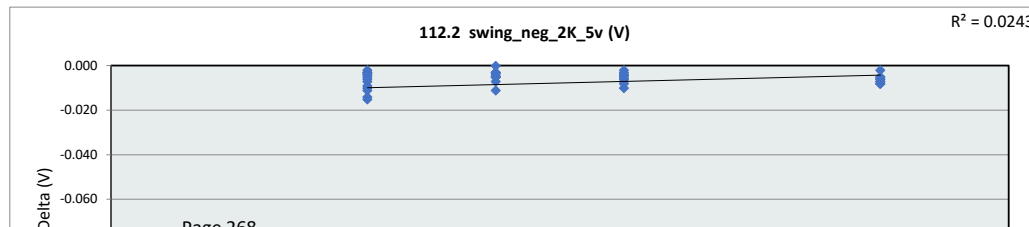
LDR Report (Unbiased)

75	2	-2.445	-2.440	-0.005
75	3	-2.443	-2.438	-0.005
75	4	-2.444	-2.439	-0.005
75	6	-2.445	-2.442	-0.003
75	7	-2.443	-2.440	-0.003
75	8	-2.445	-2.442	-0.003
75	11	-2.444	-2.440	-0.004
75	12	-2.443	-2.431	-0.012
75	13	-2.443	-2.437	-0.006
75	14	-2.442	-2.441	-0.001
75	15	-2.442	-2.435	-0.007
100	1	-2.443	-2.433	-0.010
100	2	-2.445	-2.440	-0.005
100	3	-2.443	-2.436	-0.007
100	4	-2.444	-2.438	-0.006
100	6	-2.445	-2.441	-0.004
100	7	-2.443	-2.440	-0.003
100	8	-2.445	-2.439	-0.006
100	11	-2.444	-2.439	-0.005
100	12	-2.443	-2.438	-0.005
100	13	-2.443	-2.438	-0.005
100	14	-2.442	-2.440	-0.002
100	15	-2.442	-2.434	-0.008
150	1	-2.443	-2.435	-0.008
150	2	-2.445	-2.438	-0.007
150	3	-2.443	-2.435	-0.008
150	4	-2.444	-2.436	-0.008
150	6	-2.445	-2.439	-0.006
150	7	-2.443	-2.437	-0.006
150	8	-2.445	-2.439	-0.006
150	11	-2.444	-2.436	-0.008
150	12	-2.443	-2.435	-0.008
150	13	-2.443	-2.435	-0.008
150	14	-2.442	-2.440	-0.002
150	15	-2.442	-2.437	-0.005
	Max	-2.442	-2.339	-0.001
	Average	-2.444	-2.435	-0.008
	Min	-2.445	-2.442	-0.104
	Std Dev	0.001	0.014	0.014

krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.442	-2.442	-2.441	-2.440
Average	-2.430	-2.439	-2.438	-2.437
Max	-2.339	-2.431	-2.433	-2.435
UL	-2.380	-2.380	-2.380	-2.380

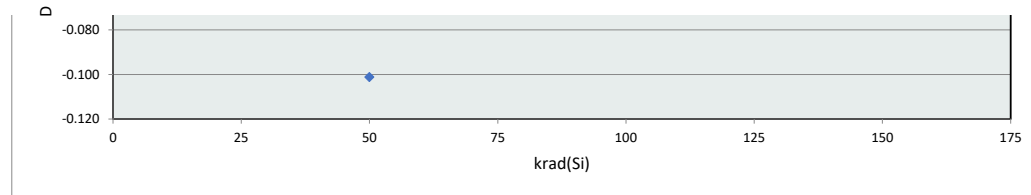


112.2 swing_neg_2K_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-2.38	-2.38		
Min Limit	-2.5	-2.5		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.443	-2.440	-0.003

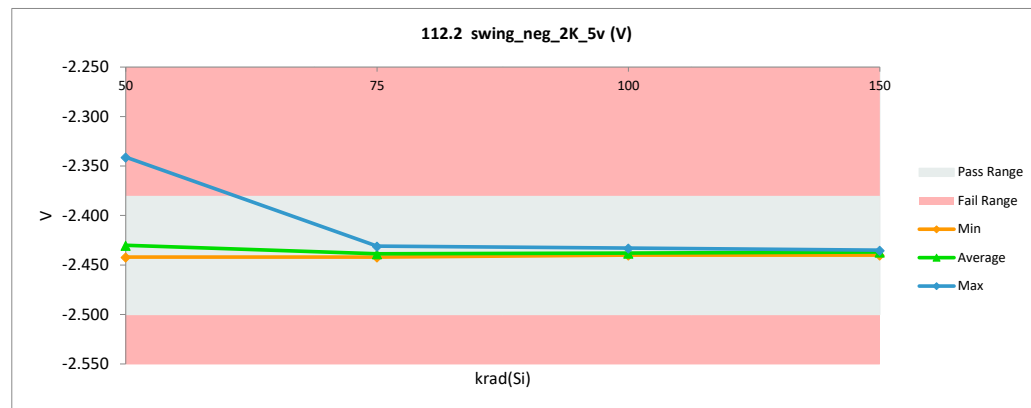


LDR Report (Unbiased)

50	2	-2.444	-2.442	-0.002
50	3	-2.443	-2.439	-0.004
50	4	-2.444	-2.441	-0.003
50	5	-2.444	-2.433	-0.011
50	6	-2.445	-2.440	-0.005
50	7	-2.443	-2.434	-0.009
50	8	-2.445	-2.441	-0.004
50	9	-2.442	-2.341	-0.101
50	10	-2.444	-2.441	-0.003
50	11	-2.443	-2.429	-0.014
50	12	-2.442	-2.432	-0.010
50	13	-2.442	-2.435	-0.007
50	14	-2.442	-2.427	-0.015
50	15	-2.442	-2.436	-0.006
75	1	-2.443	-2.438	-0.005
75	2	-2.444	-2.440	-0.004
75	3	-2.443	-2.438	-0.005
75	4	-2.444	-2.439	-0.005
75	6	-2.445	-2.442	-0.003
75	7	-2.443	-2.440	-0.003
75	8	-2.445	-2.442	-0.003
75	11	-2.443	-2.440	-0.003
75	12	-2.442	-2.431	-0.011
75	13	-2.442	-2.437	-0.005
75	14	-2.442	-2.442	0.000
75	15	-2.442	-2.435	-0.007
100	1	-2.443	-2.433	-0.010
100	2	-2.444	-2.440	-0.004
100	3	-2.443	-2.436	-0.007
100	4	-2.444	-2.438	-0.006
100	6	-2.445	-2.440	-0.005
100	7	-2.443	-2.440	-0.003
100	8	-2.445	-2.439	-0.006
100	11	-2.443	-2.439	-0.004
100	12	-2.442	-2.438	-0.004
100	13	-2.442	-2.438	-0.004
100	14	-2.442	-2.440	-0.002
100	15	-2.442	-2.434	-0.008
150	1	-2.443	-2.435	-0.008
150	2	-2.444	-2.438	-0.006
150	3	-2.443	-2.435	-0.008
150	4	-2.444	-2.436	-0.008
150	6	-2.445	-2.439	-0.006
150	7	-2.443	-2.438	-0.005
150	8	-2.445	-2.439	-0.006
150	11	-2.443	-2.436	-0.007
150	12	-2.442	-2.435	-0.007
150	13	-2.442	-2.435	-0.007
150	14	-2.442	-2.440	-0.002



112.2 swing_neg_2K_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-2.38	V		
Min Limit	-2.5	V		
krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.442	-2.442	-2.440	-2.440
Average	-2.430	-2.439	-2.438	-2.437
Max	-2.341	-2.431	-2.433	-2.435
UL	-2.380	-2.380	-2.380	-2.380



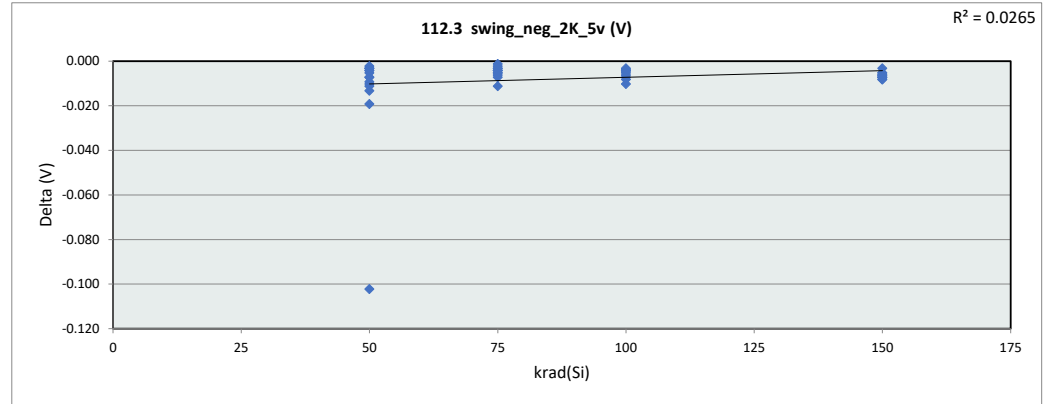
LDR Report (Unbiased)

150	15	-2.442	-2.437	-0.005
	Max	-2.442	-2.341	0.000
	Average	-2.443	-2.436	-0.008
	Min	-2.445	-2.442	-0.101
	Std Dev	0.001	0.014	0.014

112.3 swing_neg_2K_5v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.38	-2.38
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.443	-2.440	-0.003
50	2	-2.444	-2.442	-0.002
50	3	-2.443	-2.439	-0.004
50	4	-2.443	-2.440	-0.003
50	5	-2.444	-2.433	-0.011
50	6	-2.444	-2.439	-0.005
50	7	-2.443	-2.434	-0.009
50	8	-2.445	-2.441	-0.004
50	9	-2.443	-2.341	-0.102
50	10	-2.444	-2.441	-0.003
50	11	-2.443	-2.430	-0.013
50	12	-2.442	-2.432	-0.010
50	13	-2.442	-2.435	-0.007
50	14	-2.442	-2.423	-0.019
50	15	-2.442	-2.435	-0.007
75	1	-2.443	-2.438	-0.005
75	2	-2.444	-2.440	-0.004
75	3	-2.443	-2.437	-0.006
75	4	-2.443	-2.439	-0.004
75	6	-2.444	-2.442	-0.002
75	7	-2.443	-2.439	-0.004
75	8	-2.445	-2.442	-0.003
75	11	-2.443	-2.440	-0.003
75	12	-2.442	-2.431	-0.011
75	13	-2.442	-2.437	-0.005
75	14	-2.442	-2.441	-0.001
75	15	-2.442	-2.435	-0.007
100	1	-2.443	-2.433	-0.010
100	2	-2.444	-2.440	-0.004
100	3	-2.443	-2.436	-0.007
100	4	-2.443	-2.438	-0.005
100	6	-2.444	-2.440	-0.004
100	7	-2.443	-2.439	-0.004
100	8	-2.445	-2.439	-0.006
100	11	-2.443	-2.439	-0.004



112.3 swing_neg_2K_5v (V)

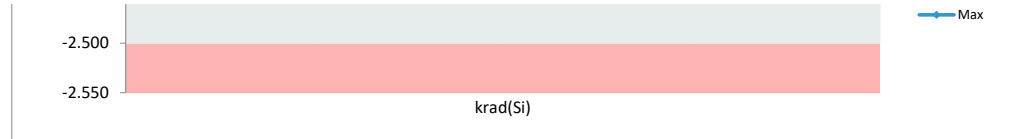
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-2.38 V
Min Limit	-2.5 V

krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.442	-2.442	-2.440	-2.439
Average	-2.430	-2.438	-2.438	-2.437
Max	-2.341	-2.431	-2.433	-2.435
UL	-2.380	-2.380	-2.380	-2.380



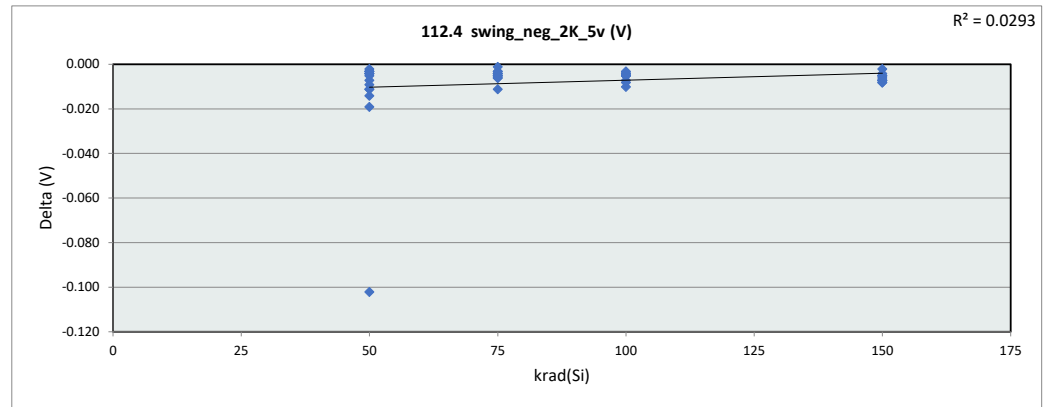
LDR Report (Unbiased)

100	12	-2.442	-2.438	-0.004
100	13	-2.442	-2.438	-0.004
100	14	-2.442	-2.439	-0.003
100	15	-2.442	-2.434	-0.008
150	1	-2.443	-2.435	-0.008
150	2	-2.444	-2.438	-0.006
150	3	-2.443	-2.435	-0.008
150	4	-2.443	-2.436	-0.007
150	6	-2.444	-2.439	-0.005
150	7	-2.443	-2.437	-0.006
150	8	-2.445	-2.439	-0.006
150	11	-2.443	-2.436	-0.007
150	12	-2.442	-2.435	-0.007
150	13	-2.442	-2.435	-0.007
150	14	-2.442	-2.439	-0.003
150	15	-2.442	-2.437	-0.005
Max		-2.442	-2.341	-0.001
Average		-2.443	-2.435	-0.008
Min		-2.445	-2.442	-0.102
Std Dev		0.001	0.014	0.014



112.4 swing_neg_2K_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.38	-2.38
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.443	-2.440	-0.003
50	2	-2.444	-2.442	-0.002
50	3	-2.443	-2.439	-0.004
50	4	-2.443	-2.440	-0.003
50	5	-2.444	-2.433	-0.011
50	6	-2.444	-2.439	-0.005
50	7	-2.443	-2.434	-0.009
50	8	-2.444	-2.441	-0.003
50	9	-2.442	-2.340	-0.102
50	10	-2.444	-2.440	-0.004
50	11	-2.443	-2.429	-0.014
50	12	-2.442	-2.431	-0.011
50	13	-2.442	-2.435	-0.007
50	14	-2.442	-2.423	-0.019
50	15	-2.441	-2.437	-0.004
75	1	-2.443	-2.438	-0.005
75	2	-2.444	-2.439	-0.005
75	3	-2.443	-2.437	-0.006
75	4	-2.443	-2.439	-0.004
75	6	-2.444	-2.441	-0.003

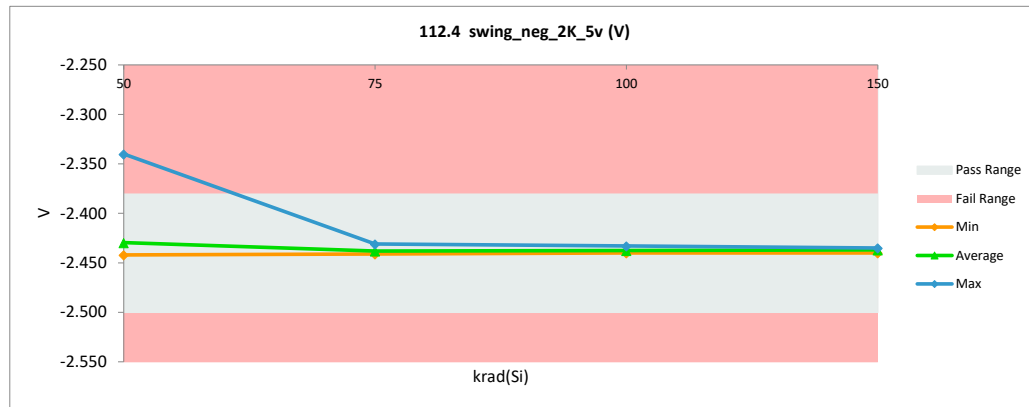


112.4 swing_neg_2K_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-2.38	V		
Min Limit	-2.5	V		
krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.442	-2.441	-2.440	-2.440
Average	-2.430	-2.438	-2.438	-2.437

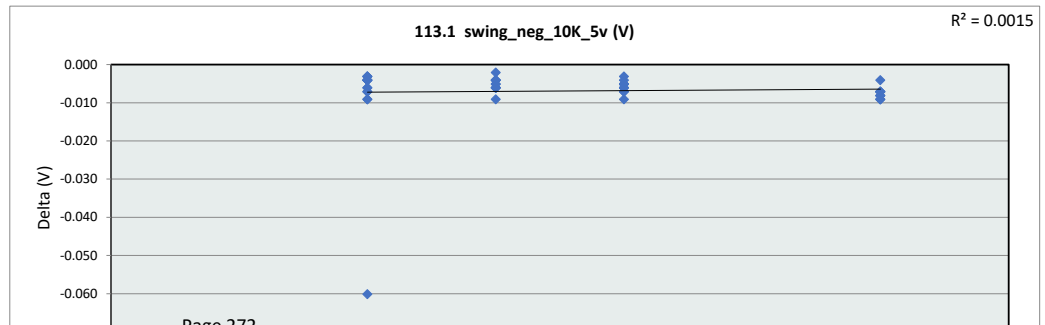
LDR Report (Unbiased)

75	7	-2.443	-2.439	-0.004
75	8	-2.444	-2.441	-0.003
75	11	-2.443	-2.439	-0.004
75	12	-2.442	-2.431	-0.011
75	13	-2.442	-2.437	-0.005
75	14	-2.442	-2.441	-0.001
75	15	-2.441	-2.435	-0.006
100	1	-2.443	-2.433	-0.010
100	2	-2.444	-2.440	-0.004
100	3	-2.443	-2.436	-0.007
100	4	-2.443	-2.438	-0.005
100	6	-2.444	-2.440	-0.004
100	7	-2.443	-2.439	-0.004
100	8	-2.444	-2.439	-0.005
100	11	-2.443	-2.439	-0.004
100	12	-2.442	-2.438	-0.004
100	13	-2.442	-2.437	-0.005
100	14	-2.442	-2.439	-0.003
100	15	-2.441	-2.433	-0.008
150	1	-2.443	-2.435	-0.008
150	2	-2.444	-2.438	-0.006
150	3	-2.443	-2.435	-0.008
150	4	-2.443	-2.436	-0.007
150	6	-2.444	-2.439	-0.005
150	7	-2.443	-2.438	-0.005
150	8	-2.444	-2.439	-0.005
150	11	-2.443	-2.436	-0.007
150	12	-2.442	-2.435	-0.007
150	13	-2.442	-2.435	-0.007
150	14	-2.442	-2.440	-0.002
150	15	-2.441	-2.437	-0.004
	Max	-2.441	-2.340	-0.001
	Average	-2.443	-2.435	-0.008
	Min	-2.444	-2.442	-0.102
	Std Dev	0.001	0.014	0.014

Max	-2.340	-2.431	-2.433	-2.435
UL	-2.380	-2.380	-2.380	-2.380

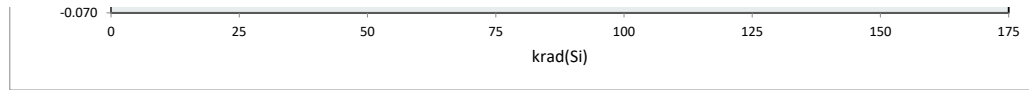


113.1 swing_neg_10K_5v (V)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V	V	
Max Limit		-2.45	-2.45	
Min Limit		-2.5	-2.5	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.471	-2.467	-0.004
50	2	-2.472	-2.469	-0.003
50	3	-2.471	-2.467	-0.004
50	4	-2.471	-2.468	-0.003
50	5	-2.472	-2.465	-0.007

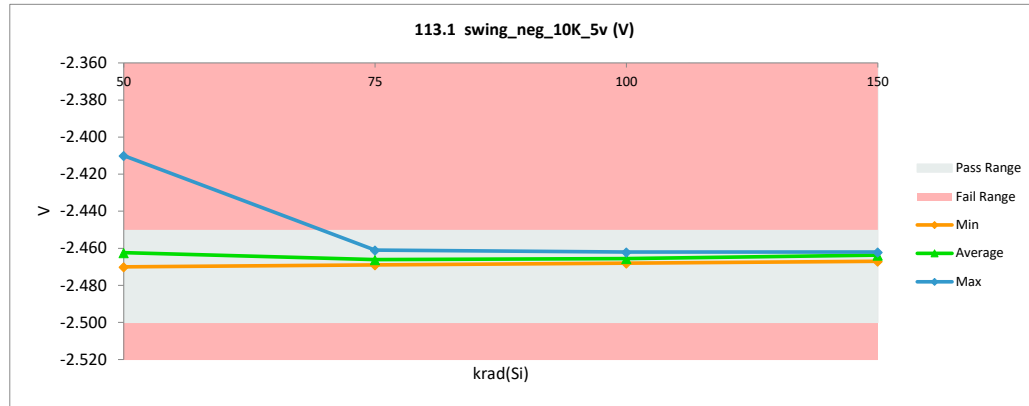


LDR Report (Unbiased)

50	6	-2.473	-2.469	-0.004
50	7	-2.471	-2.465	-0.006
50	8	-2.473	-2.470	-0.003
50	9	-2.470	-2.410	-0.060
50	10	-2.472	-2.468	-0.004
50	11	-2.471	-2.462	-0.009
50	12	-2.470	-2.463	-0.007
50	13	-2.470	-2.464	-0.006
50	14	-2.471	-2.462	-0.009
50	15	-2.470	-2.466	-0.004
75	1	-2.471	-2.465	-0.006
75	2	-2.472	-2.467	-0.005
75	3	-2.471	-2.465	-0.006
75	4	-2.471	-2.466	-0.005
75	6	-2.473	-2.469	-0.004
75	7	-2.471	-2.467	-0.004
75	8	-2.473	-2.469	-0.004
75	11	-2.471	-2.467	-0.004
75	12	-2.470	-2.461	-0.009
75	13	-2.470	-2.464	-0.006
75	14	-2.471	-2.469	-0.002
75	15	-2.470	-2.464	-0.006
100	1	-2.471	-2.462	-0.009
100	2	-2.472	-2.467	-0.005
100	3	-2.471	-2.464	-0.007
100	4	-2.471	-2.465	-0.006
100	6	-2.473	-2.468	-0.005
100	7	-2.471	-2.467	-0.004
100	8	-2.473	-2.467	-0.006
100	11	-2.471	-2.466	-0.005
100	12	-2.470	-2.465	-0.005
100	13	-2.470	-2.464	-0.006
100	14	-2.471	-2.468	-0.003
100	15	-2.470	-2.463	-0.007
150	1	-2.471	-2.462	-0.009
150	2	-2.472	-2.465	-0.007
150	3	-2.471	-2.462	-0.009
150	4	-2.471	-2.462	-0.009
150	6	-2.473	-2.466	-0.007
150	7	-2.471	-2.464	-0.007
150	8	-2.473	-2.466	-0.007
150	11	-2.471	-2.463	-0.008
150	12	-2.470	-2.462	-0.008
150	13	-2.470	-2.462	-0.008
150	14	-2.471	-2.467	-0.004
150	15	-2.470	-2.463	-0.007
	Max	-2.470	-2.410	-0.002
	Average	-2.471	-2.464	-0.007
	Min	-2.473	-2.470	-0.060



113.1 swing_neg_10K_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-2.45	V		
Min Limit	-2.5	V		
krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.470	-2.469	-2.468	-2.467
Average	-2.462	-2.466	-2.465	-2.464
Max	-2.410	-2.461	-2.462	-2.462
UL	-2.450	-2.450	-2.450	-2.450

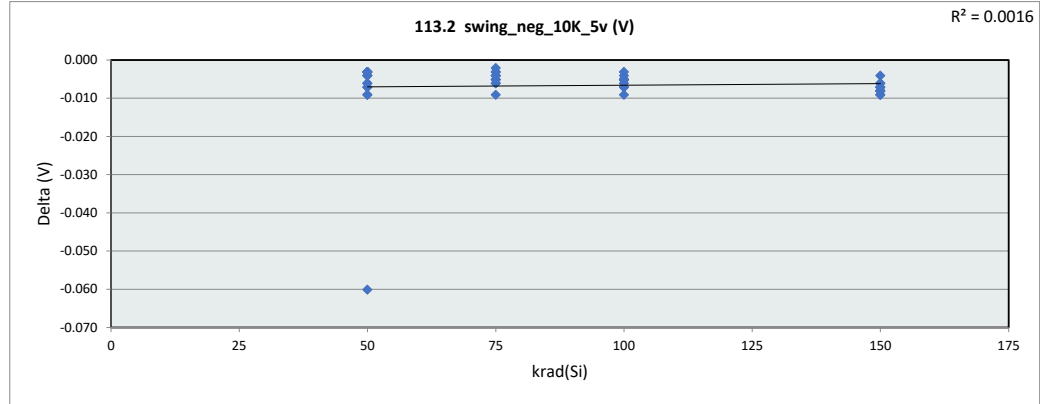


LDR Report (Unbiased)

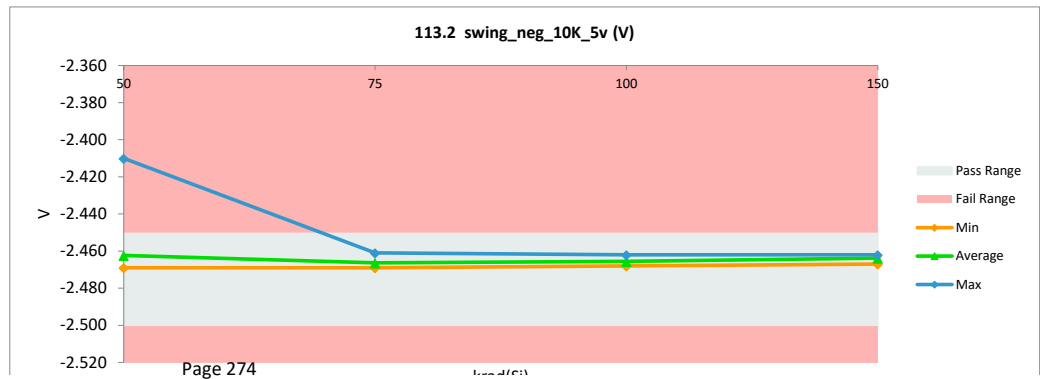
Std Dev	0.001	0.008	0.008
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113.2 swing_neg_10K_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.45	-2.45
Min Limit	-2.5	-2.5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.471	-2.467	-0.004
50	2	-2.472	-2.469	-0.003
50	3	-2.471	-2.467	-0.004
50	4	-2.471	-2.468	-0.003
50	5	-2.472	-2.465	-0.007
50	6	-2.472	-2.469	-0.003
50	7	-2.471	-2.465	-0.006
50	8	-2.472	-2.469	-0.003
50	9	-2.470	-2.410	-0.060
50	10	-2.472	-2.469	-0.003
50	11	-2.471	-2.462	-0.009
50	12	-2.470	-2.463	-0.007
50	13	-2.470	-2.464	-0.006
50	14	-2.471	-2.462	-0.009
50	15	-2.470	-2.466	-0.004
75	1	-2.471	-2.465	-0.006
75	2	-2.472	-2.468	-0.004
75	3	-2.471	-2.465	-0.006
75	4	-2.471	-2.466	-0.005
75	6	-2.472	-2.469	-0.003
75	7	-2.471	-2.467	-0.004
75	8	-2.472	-2.469	-0.003
75	11	-2.471	-2.467	-0.004
75	12	-2.470	-2.461	-0.009
75	13	-2.470	-2.465	-0.005
75	14	-2.471	-2.469	-0.002
75	15	-2.470	-2.465	-0.005
100	1	-2.471	-2.462	-0.009
100	2	-2.472	-2.467	-0.005
100	3	-2.471	-2.464	-0.007
100	4	-2.471	-2.465	-0.006
100	6	-2.472	-2.468	-0.004
100	7	-2.471	-2.466	-0.005
100	8	-2.472	-2.467	-0.005
100	11	-2.471	-2.466	-0.005
100	12	-2.470	-2.465	-0.005
100	13	-2.470	-2.465	-0.005
100	14	-2.471	-2.468	-0.003
100	15	-2.470	-2.463	-0.007

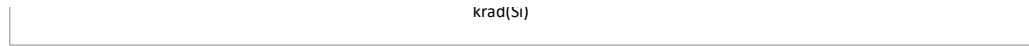


113.2 swing_neg_10K_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-2.45 V			
Min Limit	-2.5 V			
krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.469	-2.469	-2.468	-2.467
Average	-2.462	-2.466	-2.465	-2.464
Max	-2.410	-2.461	-2.462	-2.462
UL	-2.450	-2.450	-2.450	-2.450

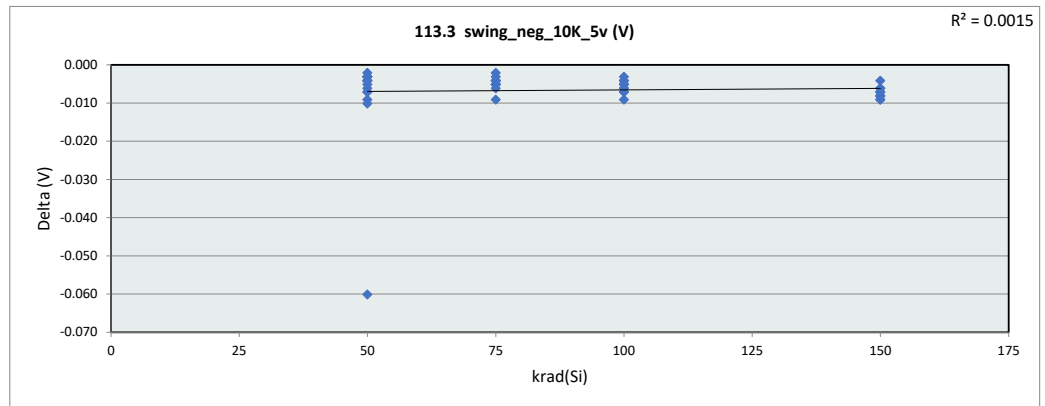


LDR Report (Unbiased)

150	1	-2.471	-2.462	-0.009
150	2	-2.472	-2.465	-0.007
150	3	-2.471	-2.462	-0.009
150	4	-2.471	-2.463	-0.008
150	6	-2.472	-2.466	-0.006
150	7	-2.471	-2.464	-0.007
150	8	-2.472	-2.466	-0.006
150	11	-2.471	-2.463	-0.008
150	12	-2.470	-2.462	-0.008
150	13	-2.470	-2.462	-0.008
150	14	-2.471	-2.467	-0.004
150	15	-2.470	-2.463	-0.007
Max		-2.470	-2.410	-0.002
Average		-2.471	-2.464	-0.007
Min		-2.472	-2.469	-0.060
Std Dev		0.001	0.008	0.008



113.3 swing_neg_10K_5v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-2.45	-2.45
Min Limit	-2.5	-2.5

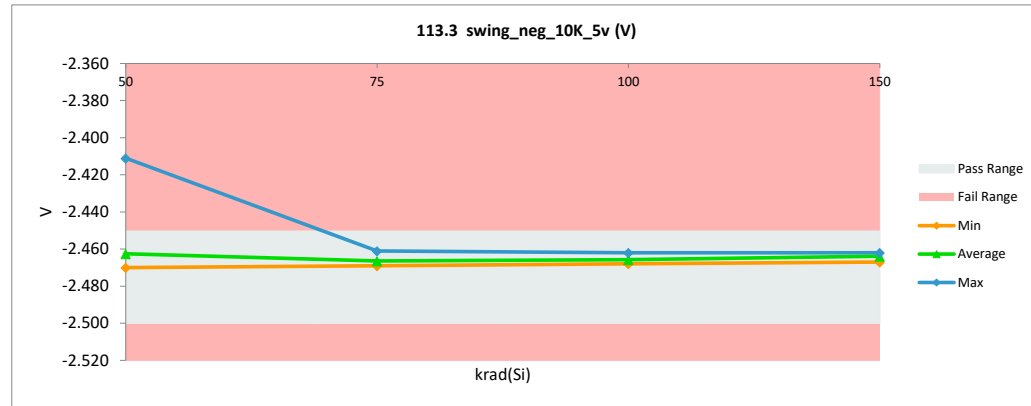


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.471	-2.467	-0.004
50	2	-2.472	-2.470	-0.002
50	3	-2.471	-2.467	-0.004
50	4	-2.471	-2.468	-0.003
50	5	-2.472	-2.465	-0.007
50	6	-2.472	-2.469	-0.003
50	7	-2.471	-2.465	-0.006
50	8	-2.473	-2.470	-0.003
50	9	-2.471	-2.411	-0.060
50	10	-2.472	-2.469	-0.003
50	11	-2.471	-2.462	-0.009
50	12	-2.470	-2.463	-0.007
50	13	-2.470	-2.465	-0.005
50	14	-2.471	-2.461	-0.010
50	15	-2.470	-2.466	-0.004
75	1	-2.471	-2.466	-0.005
75	2	-2.472	-2.468	-0.004
75	3	-2.471	-2.465	-0.006
75	4	-2.471	-2.466	-0.005
75	6	-2.472	-2.469	-0.003
75	7	-2.471	-2.467	-0.004
75	8	-2.473	-2.469	-0.004
75	11	-2.471	-2.467	-0.004
75	12	-2.470	-2.461	-0.009

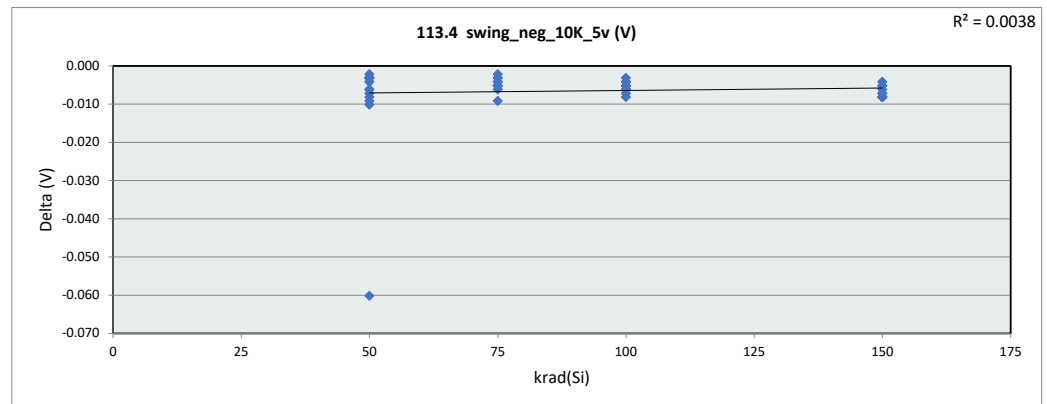
113.3 swing_neg_10K_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-2.45	V		
Min Limit	-2.5	V		
krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.470	-2.469	-2.468	-2.467
Average	-2.463	-2.466	-2.466	-2.464
Max	-2.411	-2.461	-2.462	-2.462
UL	-2.450	-2.450	-2.450	-2.450

LDR Report (Unbiased)

75	13	-2.470	-2.465	-0.005
75	14	-2.471	-2.469	-0.002
75	15	-2.470	-2.465	-0.005
100	1	-2.471	-2.462	-0.009
100	2	-2.472	-2.468	-0.004
100	3	-2.471	-2.464	-0.007
100	4	-2.471	-2.465	-0.006
100	6	-2.472	-2.468	-0.004
100	7	-2.471	-2.467	-0.004
100	8	-2.473	-2.467	-0.006
100	11	-2.471	-2.466	-0.005
100	12	-2.470	-2.465	-0.005
100	13	-2.470	-2.465	-0.005
100	14	-2.471	-2.468	-0.003
100	15	-2.470	-2.463	-0.007
150	1	-2.471	-2.462	-0.009
150	2	-2.472	-2.465	-0.007
150	3	-2.471	-2.462	-0.009
150	4	-2.471	-2.463	-0.008
150	6	-2.472	-2.466	-0.006
150	7	-2.471	-2.464	-0.007
150	8	-2.473	-2.466	-0.007
150	11	-2.471	-2.463	-0.008
150	12	-2.470	-2.462	-0.008
150	13	-2.470	-2.462	-0.008
150	14	-2.471	-2.467	-0.004
150	15	-2.470	-2.464	-0.006
	Max	-2.470	-2.411	-0.002
	Average	-2.471	-2.464	-0.007
	Min	-2.473	-2.470	-0.060
	Std Dev	0.001	0.008	0.008



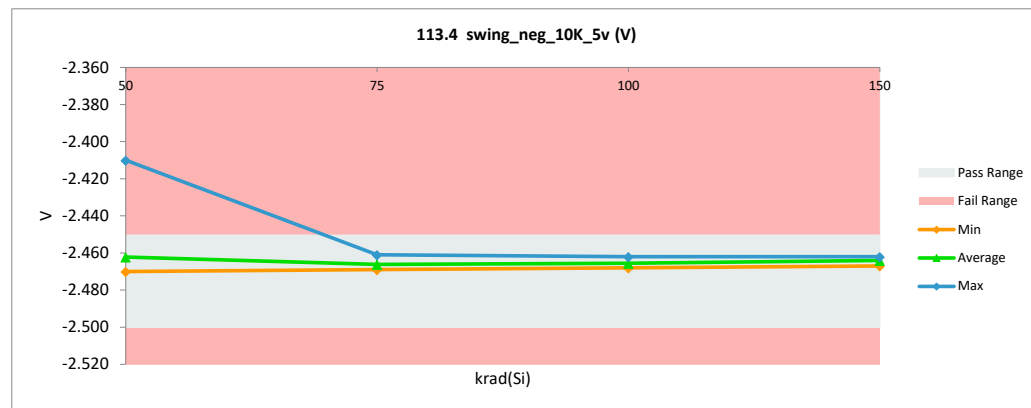
113.4 swing_neg_10K_5v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-2.45	-2.45		
Min Limit	-2.5	-2.5		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-2.470	-2.467	-0.003
50	2	-2.472	-2.469	-0.003
50	3	-2.470	-2.467	-0.003
50	4	-2.471	-2.468	-0.003
50	5	-2.472	-2.465	-0.007
50	6	-2.472	-2.469	-0.003
50	7	-2.471	-2.465	-0.006
50	8	-2.472	-2.470	-0.002
50	9	-2.470	-2.410	-0.060



LDR Report (Unbiased)

50	10	-2.472	-2.468	-0.004
50	11	-2.471	-2.462	-0.009
50	12	-2.470	-2.462	-0.008
50	13	-2.470	-2.464	-0.006
50	14	-2.471	-2.461	-0.010
50	15	-2.470	-2.466	-0.004
75	1	-2.470	-2.465	-0.005
75	2	-2.472	-2.467	-0.005
75	3	-2.470	-2.465	-0.005
75	4	-2.471	-2.466	-0.005
75	6	-2.472	-2.469	-0.003
75	7	-2.471	-2.467	-0.004
75	8	-2.472	-2.469	-0.003
75	11	-2.471	-2.467	-0.004
75	12	-2.470	-2.461	-0.009
75	13	-2.470	-2.465	-0.005
75	14	-2.471	-2.469	-0.002
75	15	-2.470	-2.464	-0.006
100	1	-2.470	-2.462	-0.008
100	2	-2.472	-2.467	-0.005
100	3	-2.470	-2.464	-0.006
100	4	-2.471	-2.465	-0.006
100	6	-2.472	-2.468	-0.004
100	7	-2.471	-2.467	-0.004
100	8	-2.472	-2.467	-0.005
100	11	-2.471	-2.466	-0.005
100	12	-2.470	-2.465	-0.005
100	13	-2.470	-2.464	-0.006
100	14	-2.471	-2.468	-0.003
100	15	-2.470	-2.463	-0.007
150	1	-2.470	-2.462	-0.008
150	2	-2.472	-2.465	-0.007
150	3	-2.470	-2.462	-0.008
150	4	-2.471	-2.463	-0.008
150	6	-2.472	-2.467	-0.005
150	7	-2.471	-2.465	-0.006
150	8	-2.472	-2.467	-0.005
150	11	-2.471	-2.463	-0.008
150	12	-2.470	-2.462	-0.008
150	13	-2.470	-2.462	-0.008
150	14	-2.471	-2.467	-0.004
150	15	-2.470	-2.463	-0.007
	Max	-2.470	-2.410	-0.002
	Average	-2.471	-2.464	-0.007
	Min	-2.472	-2.470	-0.060
	Std Dev	0.001	0.008	0.008

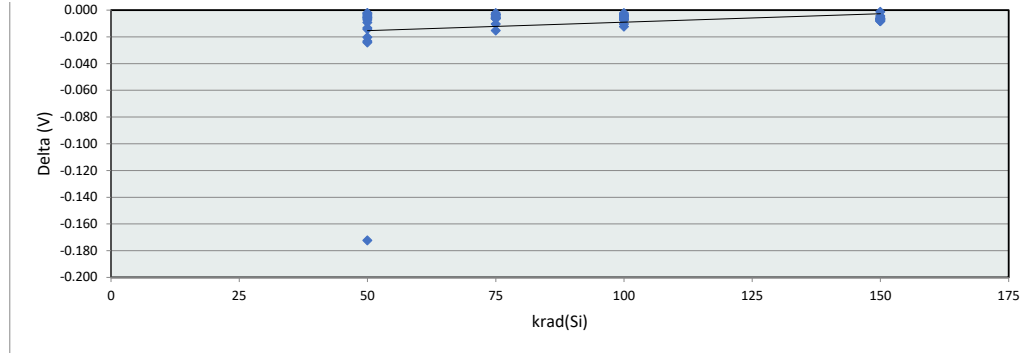
113.4 swing_neg_10K_5v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-2.45	V		
Min Limit	-2.5	V		
krad(Si)	50	75	100	150
LL	-2.500	-2.500	-2.500	-2.500
Min	-2.470	-2.469	-2.468	-2.467
Average	-2.462	-2.466	-2.465	-2.464
Max	-2.410	-2.461	-2.462	-2.462
UL	-2.450	-2.450	-2.450	-2.450



114.1 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM

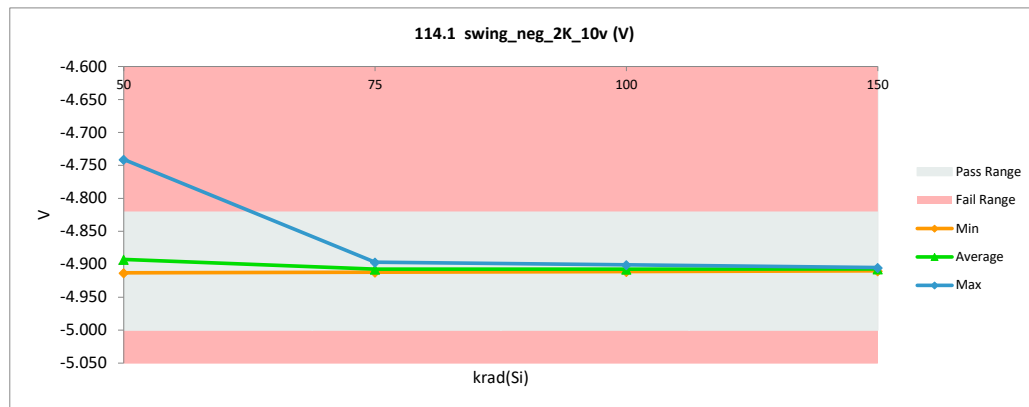
LDR Report (Unbiased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.913	-4.911	-0.002
50	2	-4.915	-4.913	-0.002
50	3	-4.913	-4.909	-0.004
50	4	-4.914	-4.911	-0.003
50	5	-4.915	-4.895	-0.020
50	6	-4.915	-4.908	-0.007
50	7	-4.913	-4.900	-0.013
50	8	-4.915	-4.910	-0.005
50	9	-4.913	-4.741	-0.172
50	10	-4.914	-4.909	-0.005
50	11	-4.913	-4.890	-0.023
50	12	-4.912	-4.898	-0.014
50	13	-4.912	-4.903	-0.009
50	14	-4.911	-4.887	-0.024
50	15	-4.911	-4.905	-0.006
75	1	-4.913	-4.908	-0.005
75	2	-4.915	-4.909	-0.006
75	3	-4.913	-4.907	-0.006
75	4	-4.914	-4.909	-0.005
75	6	-4.915	-4.912	-0.003
75	7	-4.913	-4.909	-0.004
75	8	-4.915	-4.912	-0.003
75	11	-4.913	-4.910	-0.003
75	12	-4.912	-4.897	-0.015
75	13	-4.912	-4.906	-0.006
75	14	-4.911	-4.909	-0.002
75	15	-4.911	-4.901	-0.010
100	1	-4.913	-4.901	-0.012
100	2	-4.915	-4.911	-0.004
100	3	-4.913	-4.906	-0.007
100	4	-4.914	-4.908	-0.006
100	6	-4.915	-4.910	-0.005
100	7	-4.913	-4.910	-0.003
100	8	-4.915	-4.908	-0.007
100	11	-4.913	-4.909	-0.004
100	12	-4.912	-4.908	-0.004
100	13	-4.912	-4.908	-0.004
100	14	-4.911	-4.909	-0.002
100	15	-4.911	-4.901	-0.010
150	1	-4.913	-4.905	-0.008
150	2	-4.915	-4.908	-0.007
150	3	-4.913	-4.905	-0.008
150	4	-4.914	-4.907	-0.007

114.1 swing_neg_2K_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-4.82	V		
Min Limit	-5	V		
krad(Si)	50	75	100	150
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.913	-4.912	-4.911	-4.910
Average	-4.893	-4.907	-4.907	-4.907
Max	-4.741	-4.897	-4.901	-4.905
UL	-4.820	-4.820	-4.820	-4.820

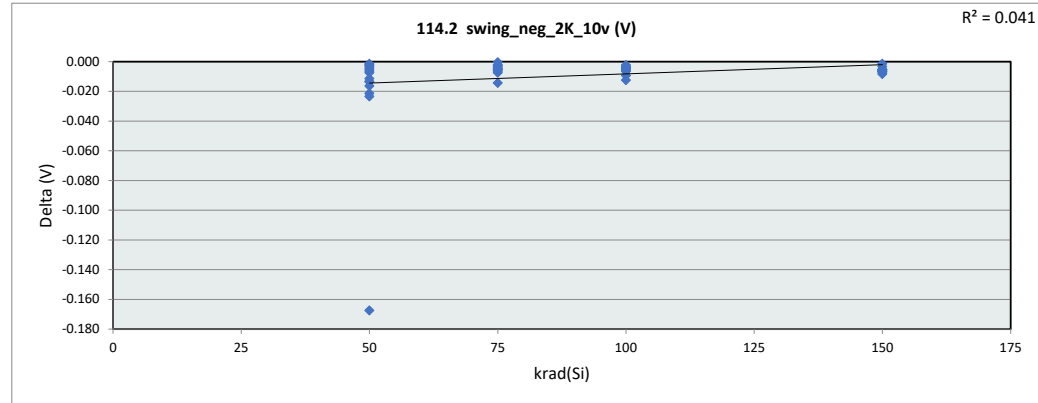


LDR Report (Unbiased)

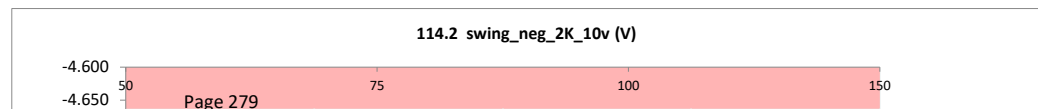
150	6	-4.915	-4.909	-0.006
150	7	-4.913	-4.908	-0.005
150	8	-4.915	-4.909	-0.006
150	11	-4.913	-4.906	-0.007
150	12	-4.912	-4.906	-0.006
150	13	-4.912	-4.905	-0.007
150	14	-4.911	-4.910	-0.001
150	15	-4.911	-4.907	-0.004
Max		-4.911	-4.741	-0.001
Average		-4.913	-4.903	-0.010
Min		-4.915	-4.913	-0.172
Std Dev		0.001	0.024	0.024

114.2 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.913	-4.911	-0.002
50	2	-4.914	-4.913	-0.001
50	3	-4.912	-4.909	-0.003
50	4	-4.913	-4.911	-0.002
50	5	-4.914	-4.898	-0.016
50	6	-4.914	-4.908	-0.006
50	7	-4.913	-4.900	-0.013
50	8	-4.914	-4.909	-0.005
50	9	-4.912	-4.745	-0.167
50	10	-4.914	-4.910	-0.004
50	11	-4.913	-4.892	-0.021
50	12	-4.911	-4.898	-0.013
50	13	-4.912	-4.901	-0.011
50	14	-4.911	-4.888	-0.023
50	15	-4.910	-4.903	-0.007
75	1	-4.913	-4.908	-0.005
75	2	-4.914	-4.909	-0.005
75	3	-4.912	-4.907	-0.005
75	4	-4.913	-4.909	-0.004
75	6	-4.914	-4.912	-0.002
75	7	-4.913	-4.909	-0.004
75	8	-4.914	-4.912	-0.002
75	11	-4.913	-4.910	-0.003
75	12	-4.911	-4.897	-0.014
75	13	-4.912	-4.906	-0.006
75	14	-4.911	-4.911	0.000
75	15	-4.910	-4.903	-0.007
100	1	-4.913	-4.901	-0.012

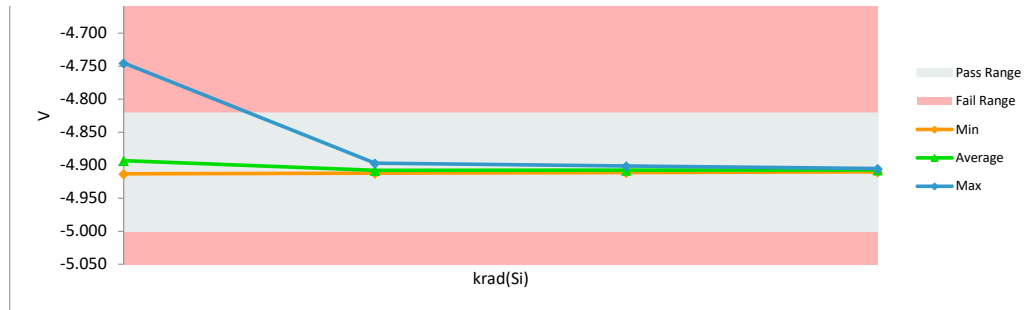


114.2 swing_neg_2K_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-4.82	V		
Min Limit	-5	V		
krad(Si)	50	75	100	150
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.913	-4.912	-4.911	-4.910
Average	-4.893	-4.908	-4.907	-4.907
Max	-4.745	-4.897	-4.901	-4.905
UL	-4.820	-4.820	-4.820	-4.820



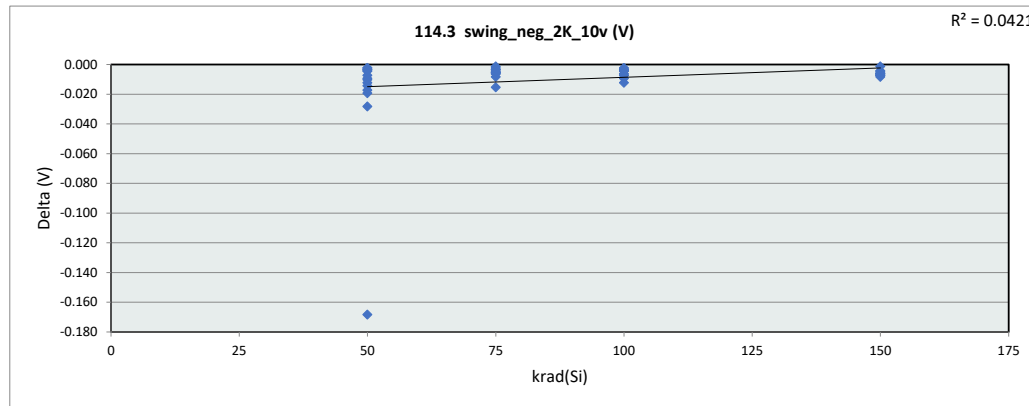
LDR Report (Unbiased)

100	2	-4.914	-4.911	-0.003
100	3	-4.912	-4.906	-0.006
100	4	-4.913	-4.908	-0.005
100	6	-4.914	-4.910	-0.004
100	7	-4.913	-4.910	-0.003
100	8	-4.914	-4.908	-0.006
100	11	-4.913	-4.909	-0.004
100	12	-4.911	-4.908	-0.003
100	13	-4.912	-4.908	-0.004
100	14	-4.911	-4.909	-0.002
100	15	-4.910	-4.901	-0.009
150	1	-4.913	-4.905	-0.008
150	2	-4.914	-4.908	-0.006
150	3	-4.912	-4.906	-0.006
150	4	-4.913	-4.907	-0.006
150	6	-4.914	-4.909	-0.005
150	7	-4.913	-4.908	-0.005
150	8	-4.914	-4.909	-0.005
150	11	-4.913	-4.907	-0.006
150	12	-4.911	-4.906	-0.005
150	13	-4.912	-4.905	-0.007
150	14	-4.911	-4.910	-0.001
150	15	-4.910	-4.907	-0.003
	Max	-4.910	-4.745	0.000
	Average	-4.913	-4.903	-0.009
	Min	-4.914	-4.913	-0.167
	Std Dev	0.001	0.023	0.023



114.3 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82
Min Limit	-5	-5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.912	-4.910	-0.002
50	2	-4.914	-4.912	-0.002
50	3	-4.912	-4.909	-0.003
50	4	-4.913	-4.910	-0.003
50	5	-4.913	-4.896	-0.017
50	6	-4.913	-4.906	-0.007
50	7	-4.912	-4.900	-0.012
50	8	-4.914	-4.910	-0.004
50	9	-4.912	-4.744	-0.168
50	10	-4.914	-4.910	-0.004
50	11	-4.912	-4.893	-0.019
50	12	-4.911	-4.897	-0.014
50	13	-4.911	-4.902	-0.009

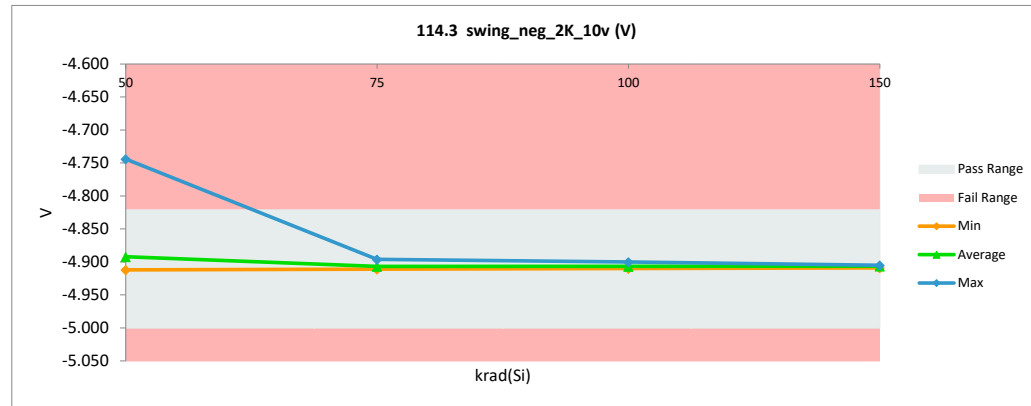


114.3 swing_neg_2K_10v (V)	
Test Site	TIEM
Tester	ETS-OA200

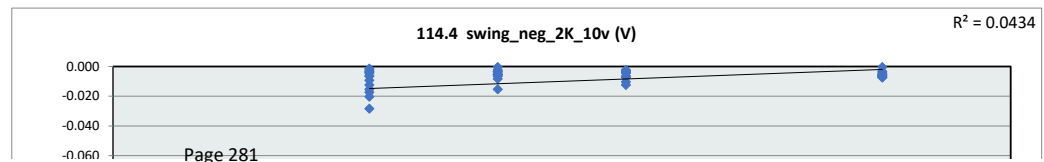
LDR Report (Unbiased)

50	14	-4.910	-4.882	-0.028
50	15	-4.910	-4.900	-0.010
75	1	-4.912	-4.907	-0.005
75	2	-4.914	-4.908	-0.006
75	3	-4.912	-4.906	-0.006
75	4	-4.913	-4.908	-0.005
75	6	-4.913	-4.911	-0.002
75	7	-4.912	-4.908	-0.004
75	8	-4.914	-4.911	-0.003
75	11	-4.912	-4.909	-0.003
75	12	-4.911	-4.896	-0.015
75	13	-4.911	-4.906	-0.005
75	14	-4.910	-4.909	-0.001
75	15	-4.910	-4.902	-0.008
100	1	-4.912	-4.900	-0.012
100	2	-4.914	-4.910	-0.004
100	3	-4.912	-4.905	-0.007
100	4	-4.913	-4.907	-0.006
100	6	-4.913	-4.909	-0.004
100	7	-4.912	-4.909	-0.003
100	8	-4.914	-4.907	-0.007
100	11	-4.912	-4.909	-0.003
100	12	-4.911	-4.908	-0.003
100	13	-4.911	-4.907	-0.004
100	14	-4.910	-4.908	-0.002
100	15	-4.910	-4.901	-0.009
150	1	-4.912	-4.905	-0.007
150	2	-4.914	-4.907	-0.007
150	3	-4.912	-4.905	-0.007
150	4	-4.913	-4.905	-0.008
150	6	-4.913	-4.909	-0.004
150	7	-4.912	-4.907	-0.005
150	8	-4.914	-4.908	-0.006
150	11	-4.912	-4.906	-0.006
150	12	-4.911	-4.905	-0.006
150	13	-4.911	-4.905	-0.006
150	14	-4.910	-4.909	-0.001
150	15	-4.910	-4.906	-0.004
Max		-4.910	-4.744	-0.001
Average		-4.912	-4.902	-0.010
Min		-4.914	-4.912	-0.168
Std Dev		0.001	0.023	0.023

Test Number	EQR7704BB			
Max Limit	-4.82 V			
Min Limit	-5 V			
krad(Si)	50	75	100	150
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.912	-4.911	-4.910	-4.909
Average	-4.892	-4.907	-4.907	-4.906
Max	-4.744	-4.896	-4.900	-4.905
UL	-4.820	-4.820	-4.820	-4.820

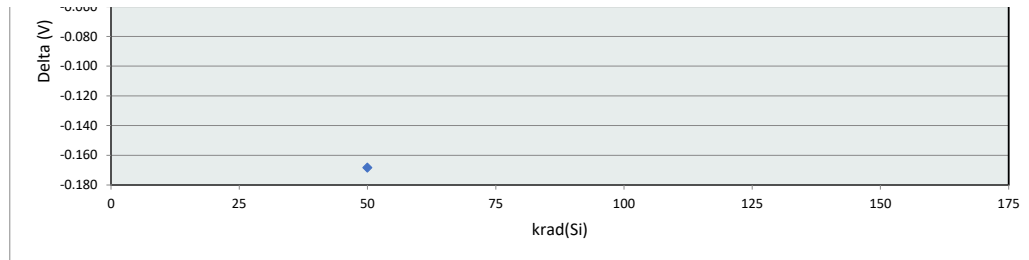


114.4 swing_neg_2K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.82	-4.82

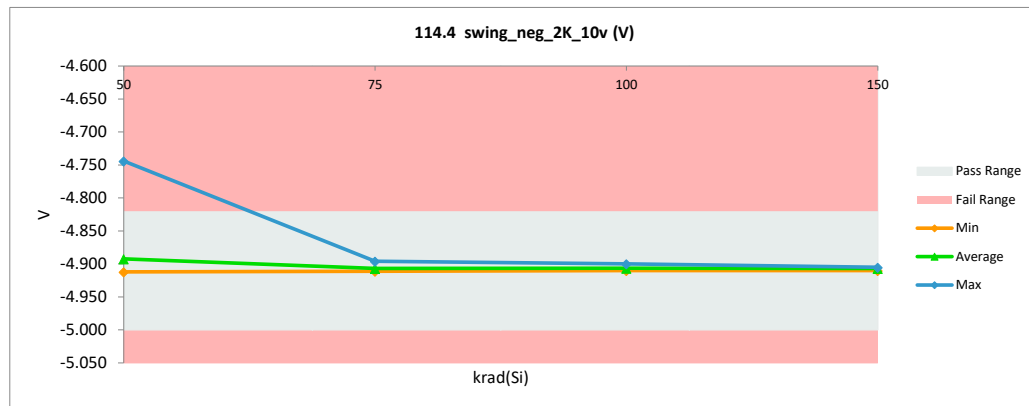


LDR Report (Unbiased)

Min Limit	-5	-5		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.912	-4.910	-0.002
50	2	-4.913	-4.912	-0.001
50	3	-4.912	-4.909	-0.003
50	4	-4.913	-4.910	-0.003
50	5	-4.914	-4.897	-0.017
50	6	-4.913	-4.907	-0.006
50	7	-4.912	-4.900	-0.012
50	8	-4.914	-4.910	-0.004
50	9	-4.912	-4.744	-0.168
50	10	-4.913	-4.909	-0.004
50	11	-4.912	-4.892	-0.020
50	12	-4.911	-4.896	-0.015
50	13	-4.911	-4.902	-0.009
50	14	-4.910	-4.882	-0.028
50	15	-4.910	-4.904	-0.006
75	1	-4.912	-4.907	-0.005
75	2	-4.913	-4.908	-0.005
75	3	-4.912	-4.906	-0.006
75	4	-4.913	-4.908	-0.005
75	6	-4.913	-4.911	-0.002
75	7	-4.912	-4.908	-0.004
75	8	-4.914	-4.911	-0.003
75	11	-4.912	-4.909	-0.003
75	12	-4.911	-4.896	-0.015
75	13	-4.911	-4.905	-0.006
75	14	-4.910	-4.910	0.000
75	15	-4.910	-4.902	-0.008
100	1	-4.912	-4.900	-0.012
100	2	-4.913	-4.910	-0.003
100	3	-4.912	-4.905	-0.007
100	4	-4.913	-4.907	-0.006
100	6	-4.913	-4.909	-0.004
100	7	-4.912	-4.909	-0.003
100	8	-4.914	-4.907	-0.007
100	11	-4.912	-4.908	-0.004
100	12	-4.911	-4.908	-0.003
100	13	-4.911	-4.907	-0.004
100	14	-4.910	-4.908	-0.002
100	15	-4.910	-4.900	-0.010
150	1	-4.912	-4.905	-0.007
150	2	-4.913	-4.908	-0.005
150	3	-4.912	-4.905	-0.007
150	4	-4.913	-4.906	-0.007
150	6	-4.913	-4.909	-0.004
150	7	-4.912	-4.907	-0.005
150	8	-4.914	-4.909	-0.005
150	11	-4.912	-4.906	-0.006



114.4 swing_neg_2K_10v (V)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-4.82	V		
Min Limit	-5	V		
krad(Si)	50	75	100	150
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.912	-4.911	-4.910	-4.910
Average	-4.892	-4.907	-4.907	-4.907
Max	-4.744	-4.896	-4.900	-4.905
UL	-4.820	-4.820	-4.820	-4.820



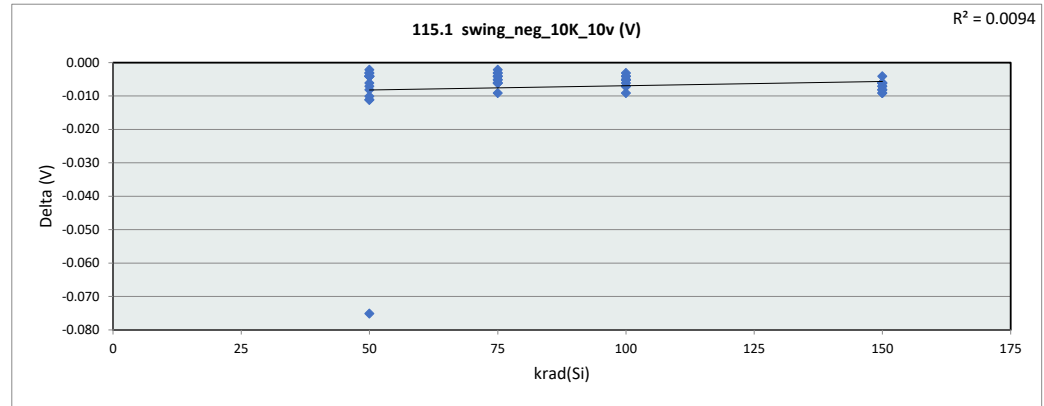
LDR Report (Unbiased)

150	12	-4.911	-4.905	-0.006
150	13	-4.911	-4.905	-0.006
150	14	-4.910	-4.910	0.000
150	15	-4.910	-4.907	-0.003
Max		-4.910	-4.744	0.000
Average		-4.912	-4.902	-0.010
Min		-4.914	-4.912	-0.168
Std Dev		0.001	0.023	0.023

115.1 swing_neg_10K_10v (V)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.94	-4.94
Min Limit	-5	-5

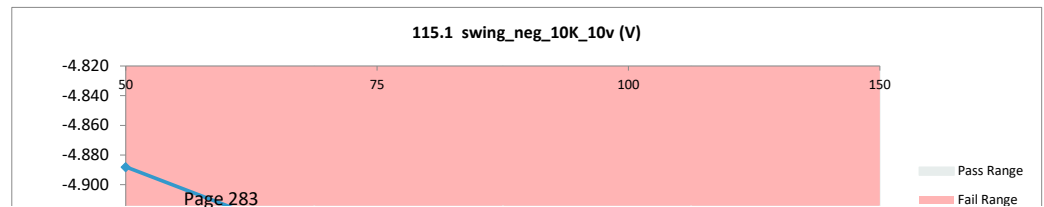
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.963	-4.960	-0.003
50	2	-4.964	-4.962	-0.002
50	3	-4.963	-4.959	-0.004
50	4	-4.964	-4.960	-0.004
50	5	-4.965	-4.955	-0.010
50	6	-4.965	-4.961	-0.004
50	7	-4.963	-4.956	-0.007
50	8	-4.965	-4.962	-0.003
50	9	-4.963	-4.888	-0.075
50	10	-4.964	-4.960	-0.004
50	11	-4.963	-4.952	-0.011
50	12	-4.962	-4.954	-0.008
50	13	-4.962	-4.956	-0.006
50	14	-4.963	-4.952	-0.011
50	15	-4.962	-4.958	-0.004
75	1	-4.963	-4.958	-0.005
75	2	-4.964	-4.960	-0.004
75	3	-4.963	-4.957	-0.006
75	4	-4.964	-4.958	-0.006
75	6	-4.965	-4.962	-0.003
75	7	-4.963	-4.959	-0.004
75	8	-4.965	-4.962	-0.003
75	11	-4.963	-4.959	-0.004
75	12	-4.962	-4.953	-0.009
75	13	-4.962	-4.957	-0.005
75	14	-4.963	-4.961	-0.002
75	15	-4.962	-4.956	-0.006
100	1	-4.963	-4.954	-0.009
100	2	-4.964	-4.960	-0.004
100	3	-4.963	-4.956	-0.007
100	4	-4.964	-4.957	-0.007
100	6	-4.965	-4.960	-0.005



115.1 swing_neg_10K_10v (V)

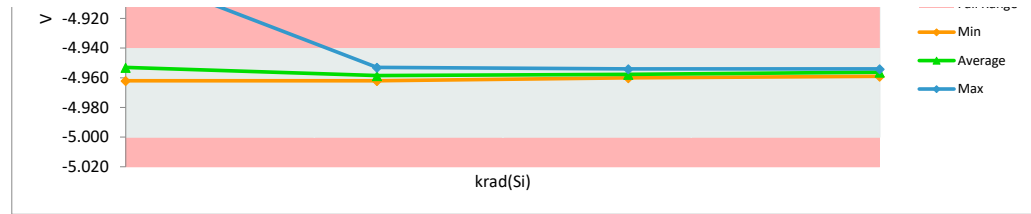
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-4.94
Min Limit	-5

krad(Si)	50	75	100	150
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.962	-4.962	-4.960	-4.959
Average	-4.953	-4.958	-4.958	-4.956
Max	-4.888	-4.953	-4.954	-4.954
UL	-4.940	-4.940	-4.940	-4.940



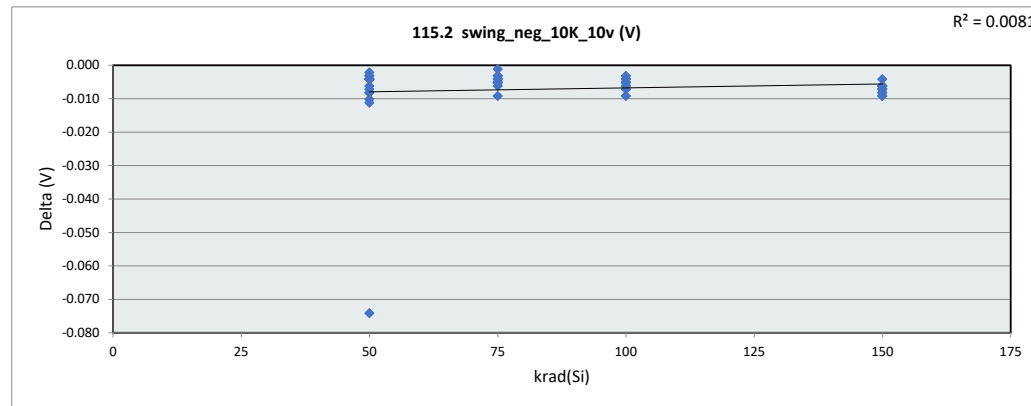
LDR Report (Unbiased)

100	7	-4.963	-4.959	-0.004
100	8	-4.965	-4.959	-0.006
100	11	-4.963	-4.958	-0.005
100	12	-4.962	-4.957	-0.005
100	13	-4.962	-4.957	-0.005
100	14	-4.963	-4.960	-0.003
100	15	-4.962	-4.955	-0.007
150	1	-4.963	-4.954	-0.009
150	2	-4.964	-4.957	-0.007
150	3	-4.963	-4.955	-0.008
150	4	-4.964	-4.955	-0.009
150	6	-4.965	-4.959	-0.006
150	7	-4.963	-4.957	-0.006
150	8	-4.965	-4.959	-0.006
150	11	-4.963	-4.955	-0.008
150	12	-4.962	-4.955	-0.007
150	13	-4.962	-4.954	-0.008
150	14	-4.963	-4.959	-0.004
150	15	-4.962	-4.956	-0.006
Max		-4.962	-4.888	-0.002
Average		-4.963	-4.956	-0.007
Min		-4.965	-4.962	-0.075
Std Dev		0.001	0.010	0.010



115.2 swing_neg_10K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.94	-4.94
Min Limit	-5	-5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.963	-4.960	-0.003
50	2	-4.964	-4.962	-0.002
50	3	-4.963	-4.959	-0.004
50	4	-4.964	-4.960	-0.004
50	5	-4.964	-4.956	-0.008
50	6	-4.965	-4.961	-0.004
50	7	-4.963	-4.956	-0.007
50	8	-4.965	-4.961	-0.004
50	9	-4.963	-4.889	-0.074
50	10	-4.964	-4.961	-0.003
50	11	-4.963	-4.953	-0.010
50	12	-4.962	-4.954	-0.008
50	13	-4.962	-4.956	-0.006
50	14	-4.963	-4.952	-0.011
50	15	-4.962	-4.958	-0.004
75	1	-4.963	-4.958	-0.005
75	2	-4.964	-4.960	-0.004



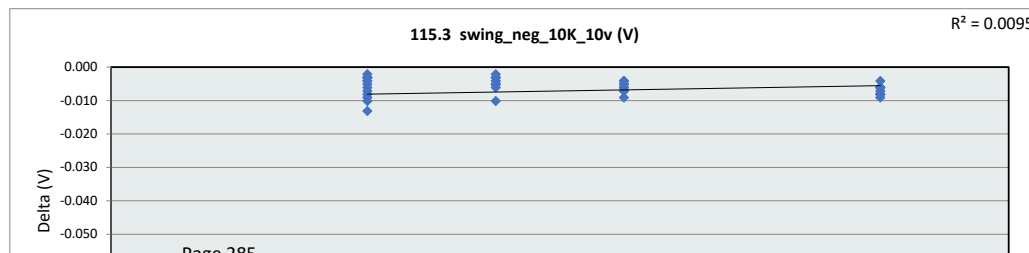
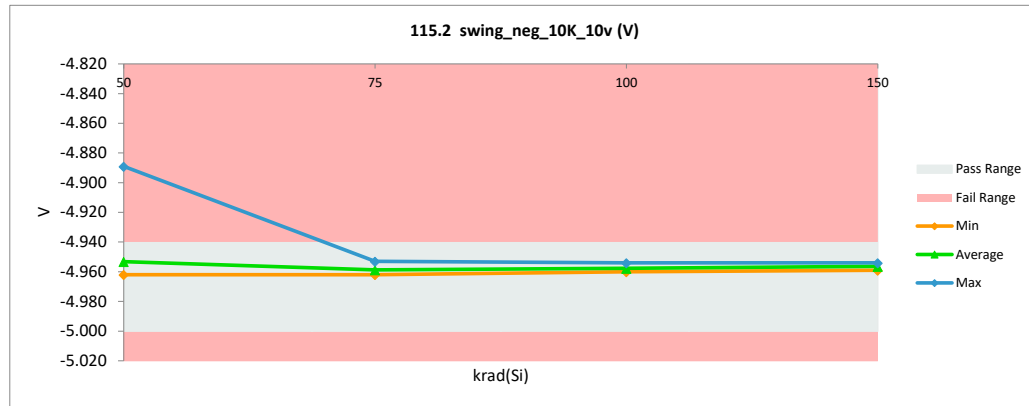
115.2 swing_neg_10K_10v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-4.94	V
Min Limit	-5	V

krad(Si)	Page 284	50	75	100	150
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LDR Report (Unbiased)

75	3	-4.963	-4.958	-0.005
75	4	-4.964	-4.959	-0.005
75	6	-4.965	-4.962	-0.003
75	7	-4.963	-4.959	-0.004
75	8	-4.965	-4.962	-0.003
75	11	-4.963	-4.959	-0.004
75	12	-4.962	-4.953	-0.009
75	13	-4.962	-4.957	-0.005
75	14	-4.963	-4.962	-0.001
75	15	-4.962	-4.956	-0.006
100	1	-4.963	-4.954	-0.009
100	2	-4.964	-4.960	-0.004
100	3	-4.963	-4.956	-0.007
100	4	-4.964	-4.958	-0.006
100	6	-4.965	-4.960	-0.005
100	7	-4.963	-4.959	-0.004
100	8	-4.965	-4.959	-0.006
100	11	-4.963	-4.958	-0.005
100	12	-4.962	-4.957	-0.005
100	13	-4.962	-4.957	-0.005
100	14	-4.963	-4.960	-0.003
100	15	-4.962	-4.955	-0.007
150	1	-4.963	-4.954	-0.009
150	2	-4.964	-4.957	-0.007
150	3	-4.963	-4.955	-0.008
150	4	-4.964	-4.955	-0.009
150	6	-4.965	-4.959	-0.006
150	7	-4.963	-4.957	-0.006
150	8	-4.965	-4.959	-0.006
150	11	-4.963	-4.956	-0.007
150	12	-4.962	-4.955	-0.007
150	13	-4.962	-4.954	-0.008
150	14	-4.963	-4.959	-0.004
150	15	-4.962	-4.956	-0.006
Max		-4.962	-4.889	-0.001
Average		-4.963	-4.956	-0.007
Min		-4.965	-4.962	-0.074
Std Dev		0.001	0.010	0.010

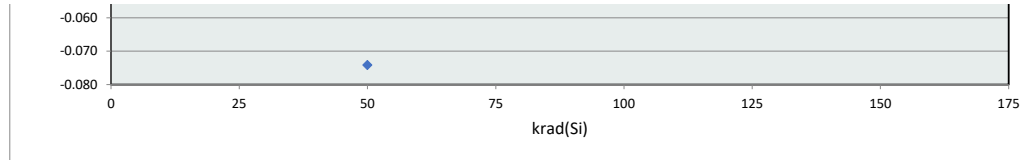
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.962	-4.962	-4.960	-4.959
Average	-4.953	-4.959	-4.958	-4.956
Max	-4.889	-4.953	-4.954	-4.954
UL	-4.940	-4.940	-4.940	-4.940



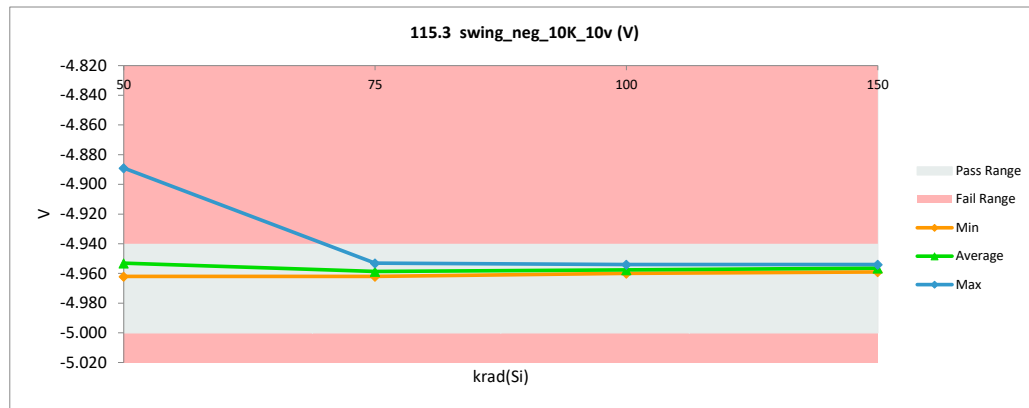
115.3 swing_neg_10K_10v (V)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V	V		
Max Limit	-4.94	-4.94		
Min Limit	-5	-5		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.963	-4.960	-0.003
50	2	-4.964	-4.962	-0.002

LDR Report (Unbiased)

50	3	-4.963	-4.959	-0.004
50	4	-4.963	-4.960	-0.003
50	5	-4.964	-4.956	-0.008
50	6	-4.965	-4.960	-0.005
50	7	-4.963	-4.956	-0.007
50	8	-4.965	-4.962	-0.003
50	9	-4.963	-4.889	-0.074
50	10	-4.964	-4.961	-0.003
50	11	-4.963	-4.953	-0.010
50	12	-4.963	-4.954	-0.009
50	13	-4.962	-4.956	-0.006
50	14	-4.963	-4.950	-0.013
50	15	-4.962	-4.958	-0.004
75	1	-4.963	-4.958	-0.005
75	2	-4.964	-4.960	-0.004
75	3	-4.963	-4.958	-0.005
75	4	-4.963	-4.958	-0.005
75	6	-4.965	-4.962	-0.003
75	7	-4.963	-4.959	-0.004
75	8	-4.965	-4.962	-0.003
75	11	-4.963	-4.960	-0.003
75	12	-4.963	-4.953	-0.010
75	13	-4.962	-4.957	-0.005
75	14	-4.963	-4.961	-0.002
75	15	-4.962	-4.956	-0.006
100	1	-4.963	-4.954	-0.009
100	2	-4.964	-4.960	-0.004
100	3	-4.963	-4.956	-0.007
100	4	-4.963	-4.957	-0.006
100	6	-4.965	-4.960	-0.005
100	7	-4.963	-4.959	-0.004
100	8	-4.965	-4.959	-0.006
100	11	-4.963	-4.958	-0.005
100	12	-4.963	-4.957	-0.006
100	13	-4.962	-4.957	-0.005
100	14	-4.963	-4.959	-0.004
100	15	-4.962	-4.955	-0.007
150	1	-4.963	-4.954	-0.009
150	2	-4.964	-4.958	-0.006
150	3	-4.963	-4.955	-0.008
150	4	-4.963	-4.955	-0.008
150	6	-4.965	-4.959	-0.006
150	7	-4.963	-4.957	-0.006
150	8	-4.965	-4.959	-0.006
150	11	-4.963	-4.956	-0.007
150	12	-4.963	-4.955	-0.008
150	13	-4.962	-4.954	-0.008
150	14	-4.963	-4.959	-0.004
150	15	-4.962	-4.956	-0.006



		115.3 swing_neg_10K_10v (V)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		-4.94	V		
Min Limit		-5	V		
	krad(Si)	50	75	100	150
LL		-5.000	-5.000	-5.000	-5.000
Min		-4.962	-4.962	-4.960	-4.959
Average		-4.953	-4.959	-4.958	-4.956
Max		-4.889	-4.953	-4.954	-4.954
UL		-4.940	-4.940	-4.940	-4.940

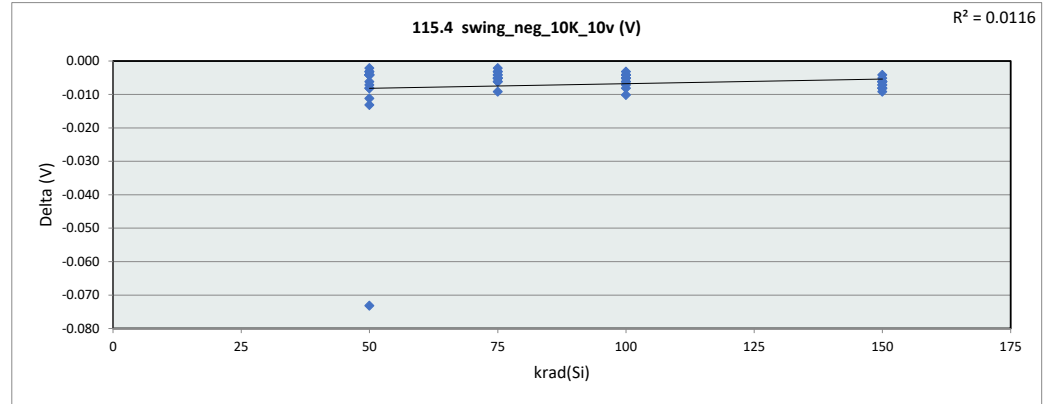


LDR Report (Unbiased)

Max	-4.962	-4.889	-0.002
Average	-4.963	-4.956	-0.007
Min	-4.965	-4.962	-0.074
Std Dev	0.001	0.010	0.010

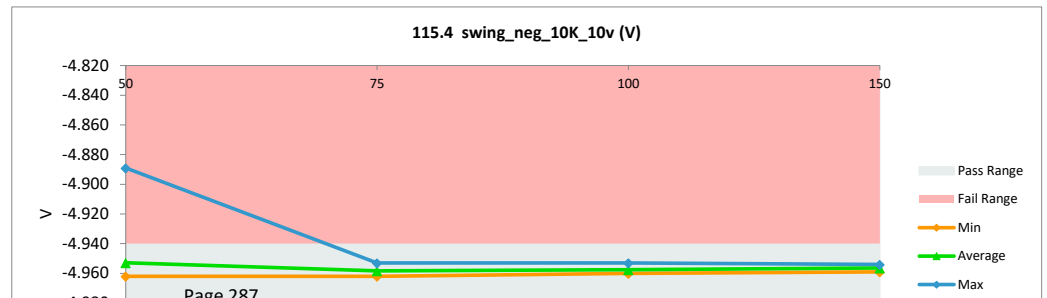
115.4 swing_neg_10K_10v (V)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V	V
Max Limit	-4.94	-4.94
Min Limit	-5	-5

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-4.963	-4.959	-0.004
50	2	-4.964	-4.962	-0.002
50	3	-4.963	-4.959	-0.004
50	4	-4.963	-4.960	-0.003
50	5	-4.964	-4.956	-0.008
50	6	-4.964	-4.960	-0.004
50	7	-4.963	-4.956	-0.007
50	8	-4.965	-4.962	-0.003
50	9	-4.962	-4.889	-0.073
50	10	-4.964	-4.960	-0.004
50	11	-4.963	-4.952	-0.011
50	12	-4.962	-4.954	-0.008
50	13	-4.962	-4.956	-0.006
50	14	-4.963	-4.950	-0.013
50	15	-4.962	-4.958	-0.004
75	1	-4.963	-4.958	-0.005
75	2	-4.964	-4.959	-0.005
75	3	-4.963	-4.957	-0.006
75	4	-4.963	-4.958	-0.005
75	6	-4.964	-4.961	-0.003
75	7	-4.963	-4.959	-0.004
75	8	-4.965	-4.962	-0.003
75	11	-4.963	-4.959	-0.004
75	12	-4.962	-4.953	-0.009
75	13	-4.962	-4.957	-0.005
75	14	-4.963	-4.961	-0.002
75	15	-4.962	-4.956	-0.006
100	1	-4.963	-4.953	-0.010
100	2	-4.964	-4.960	-0.004
100	3	-4.963	-4.956	-0.007
100	4	-4.963	-4.957	-0.006
100	6	-4.964	-4.960	-0.004
100	7	-4.963	-4.959	-0.004
100	8	-4.965	-4.959	-0.006
100	11	-4.963	-4.958	-0.005
100	12	-4.962	-4.957	-0.005



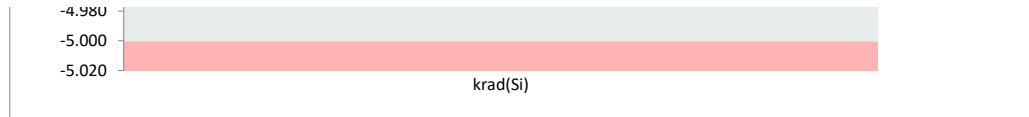
115.4 swing_neg_10K_10v (V)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	-4.94	V
Min Limit	-5	V

	50	75	100	150
krad(Si)	50	75	100	150
LL	-5.000	-5.000	-5.000	-5.000
Min	-4.962	-4.962	-4.960	-4.959
Average	-4.953	-4.958	-4.957	-4.956
Max	-4.889	-4.953	-4.953	-4.954
UL	-4.940	-4.940	-4.940	-4.940

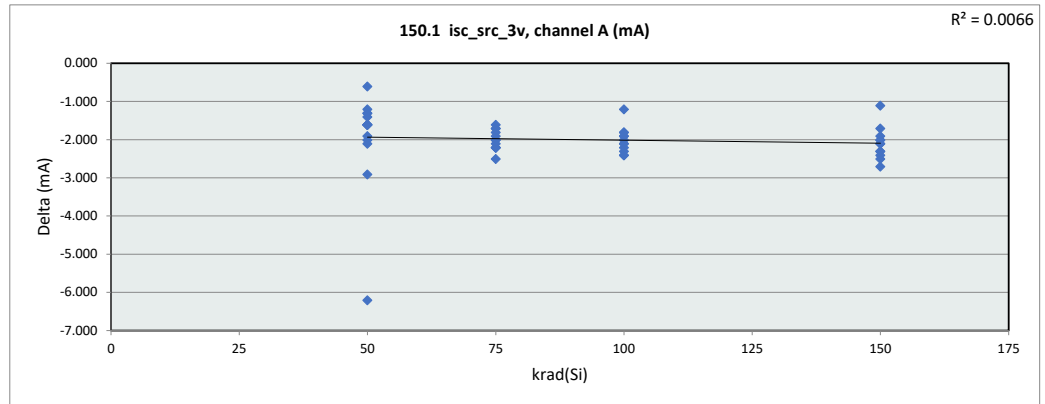


LDR Report (Unbiased)

100	13	-4.962	-4.957	-0.005
100	14	-4.963	-4.960	-0.003
100	15	-4.962	-4.954	-0.008
150	1	-4.963	-4.954	-0.009
150	2	-4.964	-4.958	-0.006
150	3	-4.963	-4.955	-0.008
150	4	-4.963	-4.955	-0.008
150	6	-4.964	-4.959	-0.005
150	7	-4.963	-4.957	-0.006
150	8	-4.965	-4.959	-0.006
150	11	-4.963	-4.956	-0.007
150	12	-4.962	-4.955	-0.007
150	13	-4.962	-4.954	-0.008
150	14	-4.963	-4.959	-0.004
150	15	-4.962	-4.956	-0.006
Max		-4.962	-4.889	-0.002
Average		-4.963	-4.956	-0.007
Min		-4.965	-4.962	-0.073
Std Dev		0.001	0.010	0.010



150.1 isc_src_3v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-25	-25
Min Limit	-70	-70

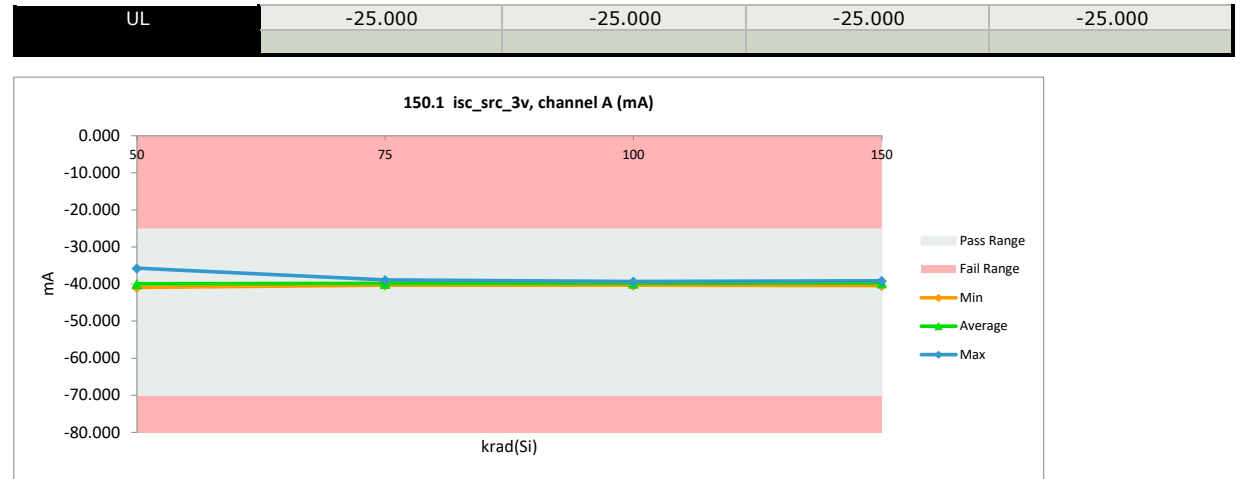


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.800	-40.200	-1.600
50	2	-42.000	-40.700	-1.300
50	3	-41.800	-40.200	-1.600
50	4	-42.000	-40.400	-1.600
50	5	-41.900	-35.700	-6.200
50	6	-41.800	-39.900	-1.900
50	7	-42.300	-40.200	-2.100
50	8	-41.900	-40.300	-1.600
50	9	-42.000	-39.100	-2.900
50	10	-42.200	-40.800	-1.400
50	11	-42.000	-40.000	-2.000
50	12	-41.500	-40.200	-1.300
50	13	-40.500	-39.900	-0.600
50	14	-42.100	-40.900	-1.200
50	15	-41.700	-40.100	-1.600
75	1	-41.800	-39.600	-2.200
75	2	-42.000	-40.100	-1.900
75	3	-41.800	-39.600	-2.200
75	4	-42.000	-39.800	-2.200
75	6	-41.800	-40.100	-1.700
75	7	-42.300	-40.300	-2.000

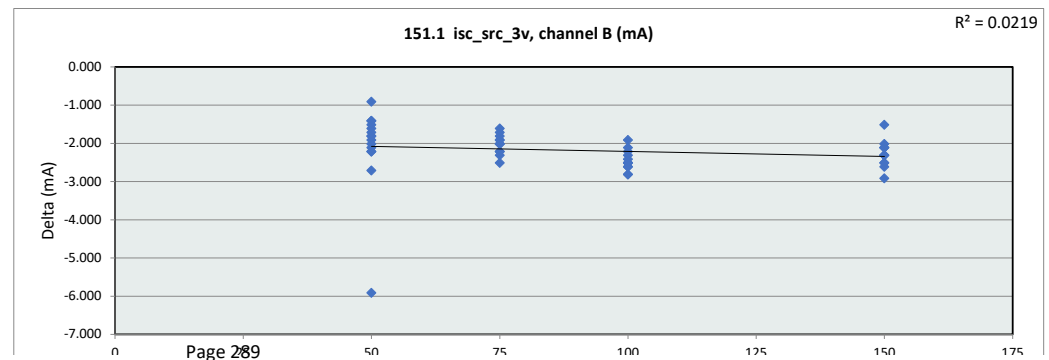
150.1 isc_src_3v, channel A (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-25	mA		
Min Limit	-70	mA		
krad(Si)	50	75	100	150
LL	-70.000	-70.000	-70.000	-70.000
Min	-40.900	-40.300	-40.300	-40.400
Average	-39.907	-39.792	-39.775	-39.692
Max	-35.700	-38.900	-39.300	-39.100

LDR Report (Unbiased)

75	8	-41.900	-40.200	-1.700
75	11	-42.000	-39.900	-2.100
75	12	-41.500	-39.000	-2.500
75	13	-40.500	-38.900	-1.600
75	14	-42.100	-40.300	-1.800
75	15	-41.700	-39.700	-2.000
100	1	-41.800	-39.400	-2.400
100	2	-42.000	-40.100	-1.900
100	3	-41.800	-39.600	-2.200
100	4	-42.000	-39.600	-2.400
100	6	-41.800	-39.900	-1.900
100	7	-42.300	-40.200	-2.100
100	8	-41.900	-40.100	-1.800
100	11	-42.000	-39.700	-2.300
100	12	-41.500	-39.500	-2.000
100	13	-40.500	-39.300	-1.200
100	14	-42.100	-40.300	-1.800
100	15	-41.700	-39.600	-2.100
150	1	-41.800	-39.100	-2.700
150	2	-42.000	-39.900	-2.100
150	3	-41.800	-39.300	-2.500
150	4	-42.000	-39.600	-2.400
150	6	-41.800	-39.800	-2.000
150	7	-42.300	-40.200	-2.100
150	8	-41.900	-40.000	-1.900
150	11	-42.000	-39.700	-2.300
150	12	-41.500	-39.500	-2.000
150	13	-40.500	-39.400	-1.100
150	14	-42.100	-40.400	-1.700
150	15	-41.700	-39.400	-2.300
Max		-40.500	-35.700	-0.600
Average		-41.798	-39.798	-2.000
Min		-42.300	-40.900	-6.200
Std Dev		0.430	0.736	0.738

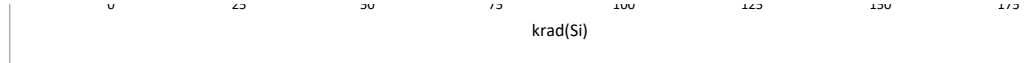


151.1 isc_src_3v, channel B (mA)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		mA	mA	
Max Limit		-25	-25	
Min Limit		-70	-70	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.700	-39.800	-1.900
50	2	-41.800	-40.200	-1.600
50	3	-41.400	-39.700	-1.700
50	4	-41.600	-39.800	-1.800
50	5	-41.400	-35.500	-5.900
50	6	-41.300	-39.200	-2.100

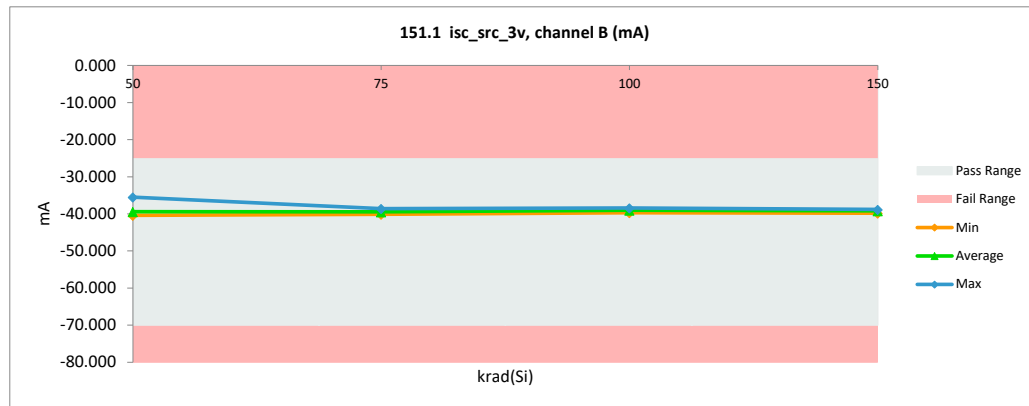


LDR Report (Unbiased)

50	7	-41.700	-39.500	-2.200
50	8	-41.600	-39.600	-2.000
50	9	-41.500	-38.800	-2.700
50	10	-41.600	-40.200	-1.400
50	11	-41.600	-39.400	-2.200
50	12	-41.300	-39.900	-1.400
50	13	-40.300	-39.400	-0.900
50	14	-41.900	-40.400	-1.500
50	15	-41.300	-39.500	-1.800
75	1	-41.700	-39.400	-2.300
75	2	-41.800	-39.800	-2.000
75	3	-41.400	-39.200	-2.200
75	4	-41.600	-39.400	-2.200
75	6	-41.300	-39.700	-1.600
75	7	-41.700	-39.800	-1.900
75	8	-41.600	-39.700	-1.900
75	11	-41.600	-39.600	-2.000
75	12	-41.300	-38.800	-2.500
75	13	-40.300	-38.600	-1.700
75	14	-41.900	-40.100	-1.800
75	15	-41.300	-39.300	-2.000
100	1	-41.700	-38.900	-2.800
100	2	-41.800	-39.500	-2.300
100	3	-41.400	-38.600	-2.800
100	4	-41.600	-39.100	-2.500
100	6	-41.300	-39.200	-2.100
100	7	-41.700	-39.200	-2.500
100	8	-41.600	-39.100	-2.500
100	11	-41.600	-39.000	-2.600
100	12	-41.300	-38.900	-2.400
100	13	-40.300	-38.400	-1.900
100	14	-41.900	-39.700	-2.200
100	15	-41.300	-38.700	-2.600
150	1	-41.700	-38.800	-2.900
150	2	-41.800	-39.500	-2.300
150	3	-41.400	-38.900	-2.500
150	4	-41.600	-39.000	-2.600
150	6	-41.300	-39.200	-2.100
150	7	-41.700	-39.600	-2.100
150	8	-41.600	-39.600	-2.000
150	11	-41.600	-39.100	-2.500
150	12	-41.300	-39.000	-2.300
150	13	-40.300	-38.800	-1.500
150	14	-41.900	-39.800	-2.100
150	15	-41.300	-39.000	-2.300
	Max	-40.300	-35.500	-0.900
	Average	-41.461	-39.273	-2.188
	Min	-41.900	-40.400	-5.900
	Std Dev	0.391	0.705	0.671



151.1 isc_src_3v, channel B (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-25 mA			
Min Limit	-70 mA			
krad(Si)	50	75	100	150
LL	-70.000	-70.000	-70.000	-70.000
Min	-40.400	-40.100	-39.700	-39.800
Average	-39.393	-39.450	-39.025	-39.192
Max	-35.500	-38.600	-38.400	-38.800
UL	-25.000	-25.000	-25.000	-25.000

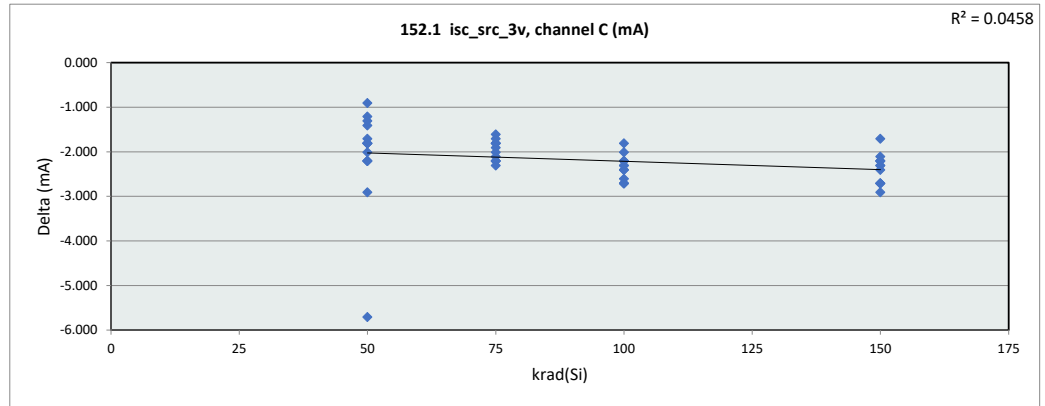


LDR Report (Unbiased)

152.1 isc_src_3v, channel C (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-25	-25
Min Limit	-70	-70

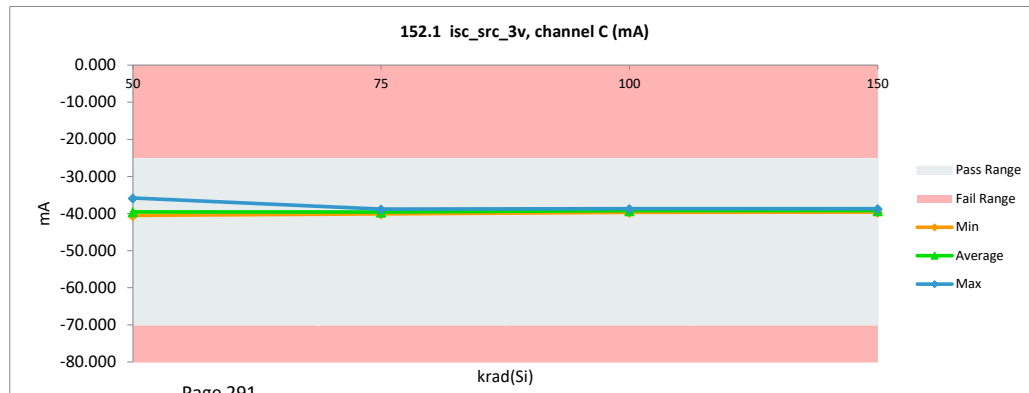
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.600	-39.800	-1.800
50	2	-41.600	-40.400	-1.200
50	3	-41.600	-39.900	-1.700
50	4	-41.800	-40.000	-1.800
50	5	-41.500	-35.800	-5.700
50	6	-41.500	-39.300	-2.200
50	7	-42.000	-39.800	-2.200
50	8	-41.800	-39.800	-2.000
50	9	-41.900	-39.000	-2.900
50	10	-41.900	-40.500	-1.400
50	11	-41.900	-39.700	-2.200
50	12	-41.200	-39.900	-1.300
50	13	-40.500	-39.600	-0.900
50	14	-41.800	-40.000	-1.800
50	15	-41.300	-39.500	-1.800
75	1	-41.600	-39.400	-2.200
75	2	-41.600	-40.000	-1.600
75	3	-41.600	-39.400	-2.200
75	4	-41.800	-39.600	-2.200
75	6	-41.500	-39.700	-1.800
75	7	-42.000	-40.100	-1.900
75	8	-41.800	-40.000	-1.800
75	11	-41.900	-39.800	-2.100
75	12	-41.200	-38.900	-2.300
75	13	-40.500	-38.800	-1.700
75	14	-41.800	-39.800	-2.000
75	15	-41.300	-39.500	-1.800
100	1	-41.600	-38.900	-2.700
100	2	-41.600	-39.600	-2.000
100	3	-41.600	-39.000	-2.600
100	4	-41.800	-39.100	-2.700
100	6	-41.500	-39.200	-2.300
100	7	-42.000	-39.700	-2.300
100	8	-41.800	-39.400	-2.400
100	11	-41.900	-39.200	-2.700
100	12	-41.200	-39.000	-2.200
100	13	-40.500	-38.700	-1.800
100	14	-41.800	-39.400	-2.400
100	15	-41.300	-39.100	-2.200
150	1	-41.600	-38.700	-2.900



152.1 isc_src_3v, channel C (mA)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-25 mA
Min Limit	-70 mA

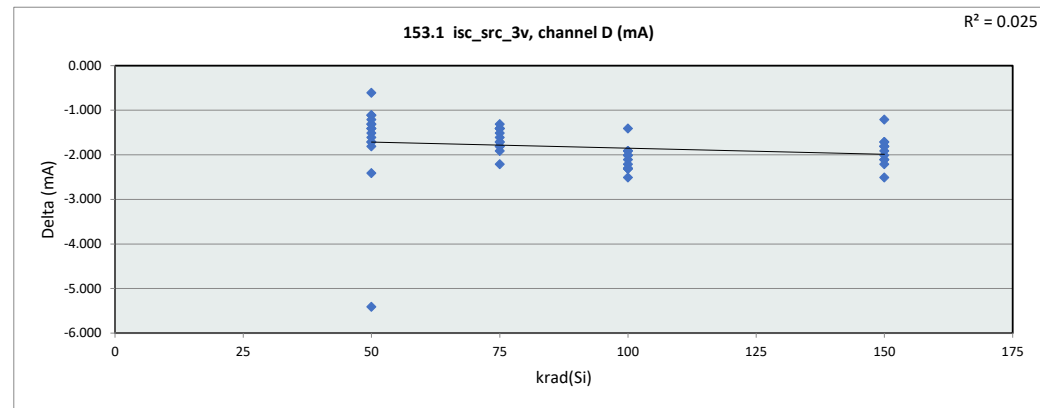
krad(Si)	50	75	100	150
LL	-70.000	-70.000	-70.000	-70.000
Min	-40.500	-40.100	-39.700	-39.600
Average	-39.533	-39.583	-39.192	-39.183
Max	-35.800	-38.800	-38.700	-38.700
UL	-25.000	-25.000	-25.000	-25.000



LDR Report (Unbiased)

150	2	-41.600	-39.500	-2.100
150	3	-41.600	-38.900	-2.700
150	4	-41.800	-39.100	-2.700
150	6	-41.500	-39.200	-2.300
150	7	-42.000	-39.600	-2.400
150	8	-41.800	-39.600	-2.200
150	11	-41.900	-39.200	-2.700
150	12	-41.200	-39.000	-2.200
150	13	-40.500	-38.800	-1.700
150	14	-41.800	-39.600	-2.200
150	15	-41.300	-39.000	-2.300
Max		-40.500	-35.800	-0.900
Average		-41.563	-39.382	-2.180
Min		-42.000	-40.500	-5.700
Std Dev		0.387	0.673	0.660

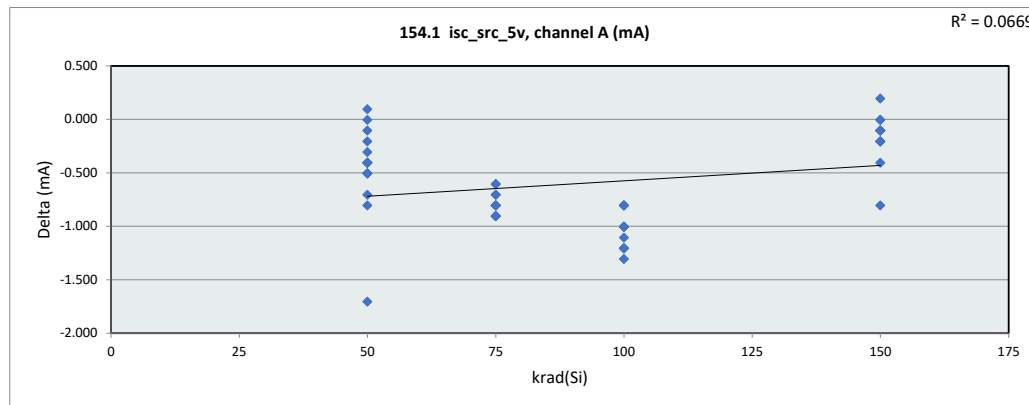
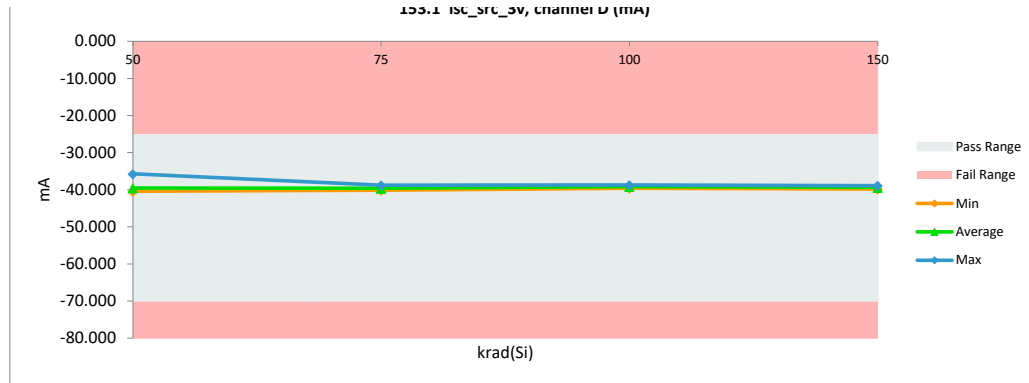
153.1 isc_src_3v, channel D (mA)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		mA	mA	
Max Limit		-25	-25	
Min Limit		-70	-70	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-41.400	-39.900	-1.500
50	2	-41.500	-40.400	-1.100
50	3	-41.100	-39.700	-1.400
50	4	-41.400	-40.000	-1.400
50	5	-41.100	-35.700	-5.400
50	6	-41.200	-39.400	-1.800
50	7	-41.500	-39.800	-1.700
50	8	-41.400	-39.800	-1.600
50	9	-41.400	-39.000	-2.400
50	10	-41.500	-40.400	-1.100
50	11	-41.500	-39.800	-1.700
50	12	-41.200	-40.000	-1.200
50	13	-40.200	-39.600	-0.600
50	14	-41.500	-40.200	-1.300
50	15	-41.000	-39.700	-1.300
75	1	-41.400	-39.500	-1.900
75	2	-41.500	-39.800	-1.700
75	3	-41.100	-39.300	-1.800
75	4	-41.400	-39.600	-1.800
75	6	-41.200	-39.900	-1.300
75	7	-41.500	-40.100	-1.400
75	8	-41.400	-40.000	-1.400
75	11	-41.500	-39.800	-1.700
75	12	-41.200	-39.000	-2.200
75	13	-40.200	-38.800	-1.400



153.1 isc_src_3v, channel D (mA)					
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		-25	mA		
Min Limit		-70	mA		
	krad(Si)	50	75	100	150
LL		-70.000	-70.000	-70.000	-70.000
Min		-40.400	-40.100	-39.600	-39.800
Average		-39.560	-39.600	-39.142	-39.342
Max		-35.700	-38.800	-38.700	-38.900
UL		-25.000	-25.000	-25.000	-25.000

LDR Report (Unbiased)

75	14	-41.500	-40.000	-1.500
75	15	-41.000	-39.400	-1.600
100	1	-41.400	-38.900	-2.500
100	2	-41.500	-39.500	-2.000
100	3	-41.100	-38.800	-2.300
100	4	-41.400	-39.100	-2.300
100	6	-41.200	-39.200	-2.000
100	7	-41.500	-39.600	-1.900
100	8	-41.400	-39.200	-2.200
100	11	-41.500	-39.200	-2.300
100	12	-41.200	-39.100	-2.100
100	13	-40.200	-38.800	-1.400
100	14	-41.500	-39.600	-1.900
100	15	-41.000	-38.700	-2.300
150	1	-41.400	-38.900	-2.500
150	2	-41.500	-39.700	-1.800
150	3	-41.100	-39.000	-2.100
150	4	-41.400	-39.200	-2.200
150	6	-41.200	-39.400	-1.800
150	7	-41.500	-39.700	-1.800
150	8	-41.400	-39.700	-1.700
150	11	-41.500	-39.400	-2.100
150	12	-41.200	-39.200	-2.000
150	13	-40.200	-39.000	-1.200
150	14	-41.500	-39.800	-1.700
150	15	-41.000	-39.100	-1.900
Max		-40.200	-35.700	-0.600
Average		-41.247	-39.420	-1.827
Min		-41.500	-40.400	-5.400
Std Dev		0.351	0.686	0.653



154.1 isc_src_5v, channel A (mA)

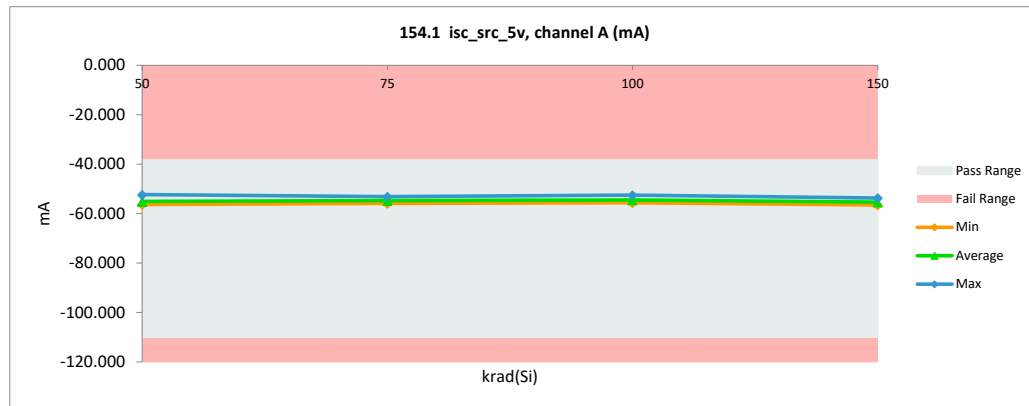
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-56.800	-56.300	-0.500
50	2	-55.400	-55.000	-0.400
50	3	-56.600	-56.200	-0.400
50	4	-55.600	-55.200	-0.400
50	5	-54.000	-52.300	-1.700
50	6	-53.700	-53.300	-0.400
50	7	-56.100	-55.600	-0.500
50	8	-54.100	-53.800	-0.300
50	9	-56.800	-56.000	-0.800
50	10	-55.900	-55.800	-0.100

LDR Report (Unbiased)

50	11	-55.700	-55.000	-0.700
50	12	-56.100	-56.100	0.000
50	13	-55.900	-56.000	0.100
50	14	-54.100	-53.900	-0.200
50	15	-56.100	-55.600	-0.500
75	1	-56.800	-55.900	-0.900
75	2	-55.400	-54.600	-0.800
75	3	-56.600	-55.900	-0.700
75	4	-55.600	-54.700	-0.900
75	6	-53.700	-53.100	-0.600
75	7	-56.100	-55.200	-0.900
75	8	-54.100	-53.400	-0.700
75	11	-55.700	-54.900	-0.800
75	12	-56.100	-55.300	-0.800
75	13	-55.900	-55.300	-0.600
75	14	-54.100	-53.200	-0.900
75	15	-56.100	-55.300	-0.800
100	1	-56.800	-55.600	-1.200
100	2	-55.400	-54.400	-1.000
100	3	-56.600	-55.300	-1.300
100	4	-55.600	-54.600	-1.000
100	6	-53.700	-52.500	-1.200
100	7	-56.100	-54.900	-1.200
100	8	-54.100	-53.100	-1.000
100	11	-55.700	-54.600	-1.100
100	12	-56.100	-55.300	-0.800
100	13	-55.900	-55.100	-0.800
100	14	-54.100	-53.300	-0.800
100	15	-56.100	-55.100	-1.000
150	1	-56.800	-56.000	-0.800
150	2	-55.400	-55.200	-0.200
150	3	-56.600	-56.500	-0.100
150	4	-55.600	-55.400	-0.200
150	6	-53.700	-53.700	0.000
150	7	-56.100	-55.900	-0.200
150	8	-54.100	-54.000	-0.100
150	11	-55.700	-55.300	-0.400
150	12	-56.100	-56.100	0.000
150	13	-55.900	-56.100	0.200
150	14	-54.100	-54.000	-0.100
150	15	-56.100	-56.000	-0.100
	Max	-53.700	-52.300	0.200
	Average	-55.520	-54.920	-0.600
	Min	-56.800	-56.500	-1.700
	Std Dev	0.995	1.071	0.420

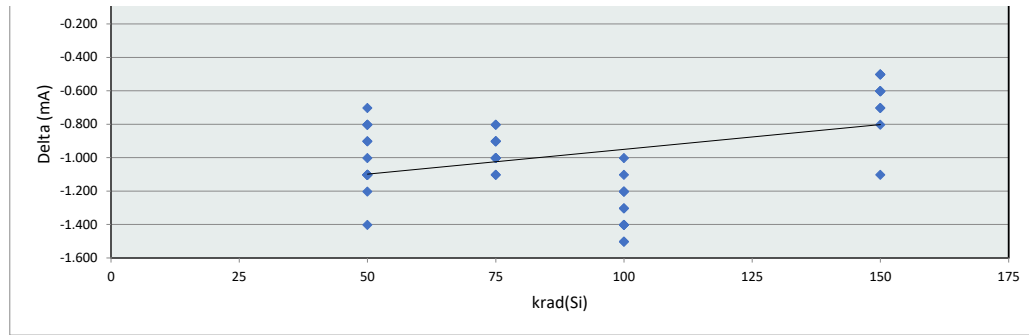
154.1 isc_src_5v, channel A (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-38	mA		
Min Limit	-110	mA		
krad(Si)	50	75	100	150
LL	-110.000	-110.000	-110.000	-110.000
Min	-56.300	-55.900	-55.600	-56.500
Average	-55.073	-54.733	-54.483	-55.350
Max	-52.300	-53.100	-52.500	-53.700
UL	-38.000	-38.000	-38.000	-38.000



155.1 isc_src_5v, channel B (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200

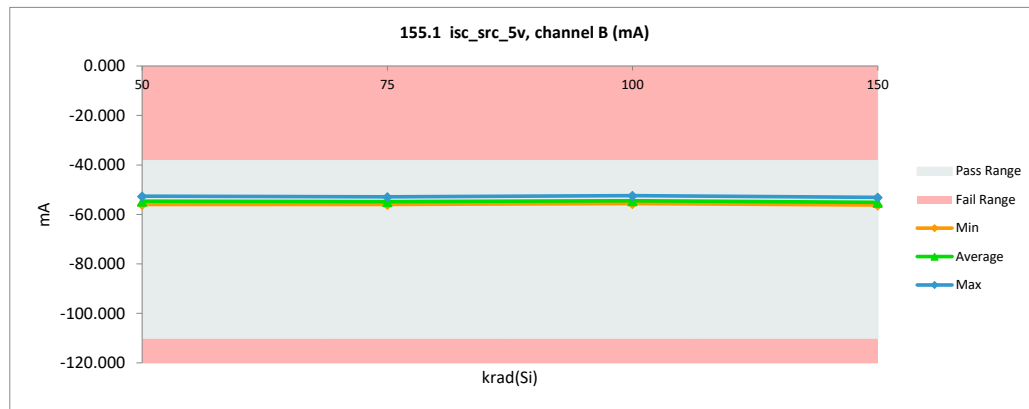
LDR Report (Unbiased)

Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-57.100	-56.000	-1.100
50	2	-56.100	-55.100	-1.000
50	3	-56.100	-55.000	-1.100
50	4	-55.900	-55.000	-0.900
50	5	-54.000	-52.600	-1.400
50	6	-53.700	-52.600	-1.100
50	7	-56.800	-55.700	-1.100
50	8	-53.900	-52.800	-1.100
50	9	-56.000	-55.100	-0.900
50	10	-55.200	-54.500	-0.700
50	11	-56.300	-55.200	-1.100
50	12	-56.700	-55.900	-0.800
50	13	-55.800	-55.000	-0.800
50	14	-54.100	-53.300	-0.800
50	15	-56.600	-55.400	-1.200
75	1	-57.100	-56.000	-1.100
75	2	-56.100	-55.000	-1.100
75	3	-56.100	-55.100	-1.000
75	4	-55.900	-54.900	-1.000
75	6	-53.700	-52.900	-0.800
75	7	-56.800	-55.900	-0.900
75	8	-53.900	-52.900	-1.000
75	11	-56.300	-55.400	-0.900
75	12	-56.700	-55.800	-0.900
75	13	-55.800	-55.000	-0.800
75	14	-54.100	-53.100	-1.000
75	15	-56.600	-55.700	-0.900
100	1	-57.100	-55.600	-1.500
100	2	-56.100	-54.900	-1.200
100	3	-56.100	-54.700	-1.400
100	4	-55.900	-54.500	-1.400
100	6	-53.700	-52.500	-1.200
100	7	-56.800	-55.600	-1.200
100	8	-53.900	-52.400	-1.500
100	11	-56.300	-54.900	-1.400
100	12	-56.700	-55.400	-1.300
100	13	-55.800	-54.500	-1.300
100	14	-54.100	-53.000	-1.100
100	15	-56.600	-55.600	-1.000
150	1	-57.100	-56.000	-1.100
150	2	-56.100	-55.500	-0.600
150	3	-56.100	-55.300	-0.800
150	4	-55.900	-55.200	-0.700
150	6	-53.700	-53.100	-0.600

155.1 isc_src_5v, channel B (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-38 mA			
Min Limit	-110 mA			
krad(Si)	50	75	100	150
LL	-110.000	-110.000	-110.000	-110.000
Min	-56.000	-56.000	-55.600	-56.200
Average	-54.613	-54.808	-54.467	-55.108
Max	-52.600	-52.900	-52.400	-53.100
UL	-38.000	-38.000	-38.000	-38.000



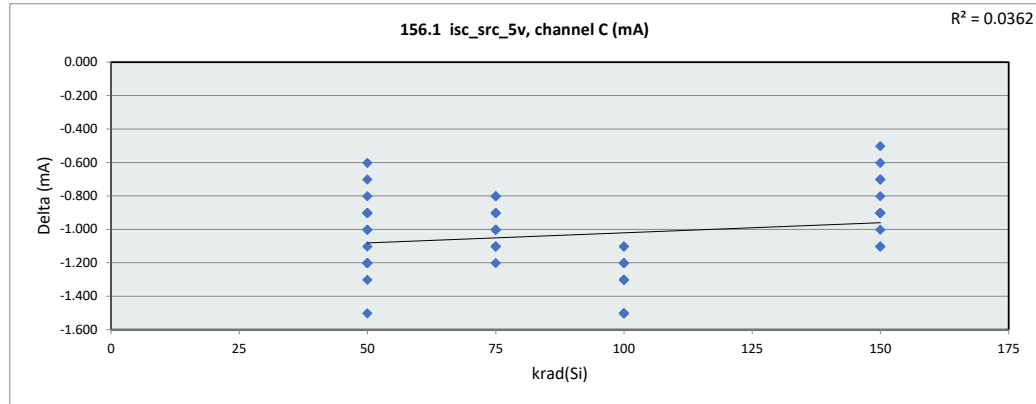
LDR Report (Unbiased)

150	7	-56.800	-56.200	-0.600
150	8	-53.900	-53.300	-0.600
150	11	-56.300	-55.600	-0.700
150	12	-56.700	-56.100	-0.600
150	13	-55.800	-55.300	-0.500
150	14	-54.100	-53.600	-0.500
150	15	-56.600	-56.100	-0.500
Max		-53.700	-52.400	-0.500
Average		-55.718	-54.741	-0.976
Min		-57.100	-56.200	-1.500
Std Dev		1.142	1.159	0.271

156.1 isc_src_5v, channel C (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

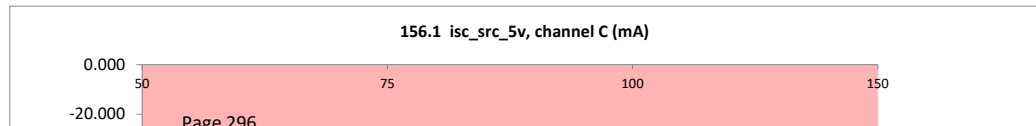
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-56.700	-55.800	-0.900
50	2	-55.900	-54.900	-1.000
50	3	-57.300	-56.400	-0.900
50	4	-57.200	-56.300	-0.900
50	5	-54.600	-53.100	-1.500
50	6	-54.600	-53.400	-1.200
50	7	-57.300	-56.300	-1.000
50	8	-54.000	-52.900	-1.100
50	9	-57.600	-56.700	-0.900
50	10	-57.000	-56.300	-0.700
50	11	-57.100	-55.900	-1.200
50	12	-57.100	-56.300	-0.800
50	13	-56.100	-55.500	-0.600
50	14	-54.700	-53.400	-1.300
50	15	-56.800	-55.600	-1.200
75	1	-56.700	-55.600	-1.100
75	2	-55.900	-54.900	-1.000
75	3	-57.300	-56.400	-0.900
75	4	-57.200	-56.300	-0.900
75	6	-54.600	-53.700	-0.900
75	7	-57.300	-56.300	-1.000
75	8	-54.000	-53.000	-1.000
75	11	-57.100	-55.900	-1.200
75	12	-57.100	-56.000	-1.100
75	13	-56.100	-55.300	-0.800
75	14	-54.700	-53.600	-1.100
75	15	-56.800	-56.000	-0.800
100	1	-56.700	-55.400	-1.300
100	2	-55.900	-54.700	-1.200



156.1 isc_src_5v, channel C (mA)

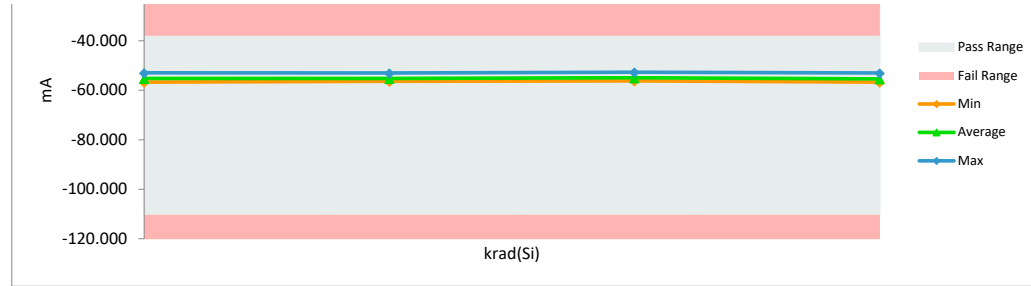
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-38 mA
Min Limit	-110 mA

	50	75	100	150
LL	-110.000	-110.000	-110.000	-110.000
Min	-56.700	-56.400	-56.200	-56.700
Average	-55.253	-55.250	-54.942	-55.392
Max	-52.900	-53.000	-52.700	-53.000
UL	-38.000	-38.000	-38.000	-38.000



LDR Report (Unbiased)

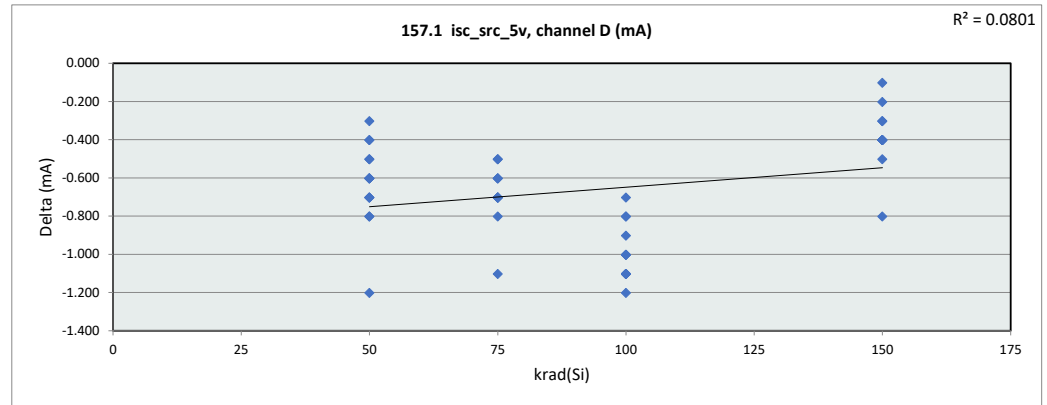
100	3	-57.300	-55.800	-1.500
100	4	-57.200	-55.900	-1.300
100	6	-54.600	-53.300	-1.300
100	7	-57.300	-56.200	-1.100
100	8	-54.000	-52.700	-1.300
100	11	-57.100	-55.600	-1.500
100	12	-57.100	-55.900	-1.200
100	13	-56.100	-54.900	-1.200
100	14	-54.700	-53.200	-1.500
100	15	-56.800	-55.700	-1.100
150	1	-56.700	-55.600	-1.100
150	2	-55.900	-55.000	-0.900
150	3	-57.300	-56.500	-0.800
150	4	-57.200	-56.300	-0.900
150	6	-54.600	-53.700	-0.900
150	7	-57.300	-56.700	-0.600
150	8	-54.000	-53.000	-1.000
150	11	-57.100	-56.000	-1.100
150	12	-57.100	-56.400	-0.700
150	13	-56.100	-55.600	-0.500
150	14	-54.700	-53.800	-0.900
150	15	-56.800	-56.100	-0.700
	Max	-54.000	-52.700	-0.500
	Average	-56.243	-55.212	-1.031
	Min	-57.600	-56.700	-1.500
	Std Dev	1.155	1.232	0.240



157.1 isc_src_5v, channel D (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-38	-38
Min Limit	-110	-110

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-57.000	-56.300	-0.700
50	2	-55.900	-55.300	-0.600
50	3	-57.300	-56.700	-0.600
50	4	-56.700	-56.200	-0.500
50	5	-53.700	-52.500	-1.200
50	6	-54.100	-53.300	-0.800
50	7	-56.800	-56.000	-0.800
50	8	-53.900	-53.200	-0.700
50	9	-57.100	-56.500	-0.600
50	10	-55.500	-55.100	-0.400
50	11	-56.600	-56.000	-0.600
50	12	-57.200	-56.800	-0.400
50	13	-56.200	-55.900	-0.300
50	14	-53.800	-53.300	-0.500



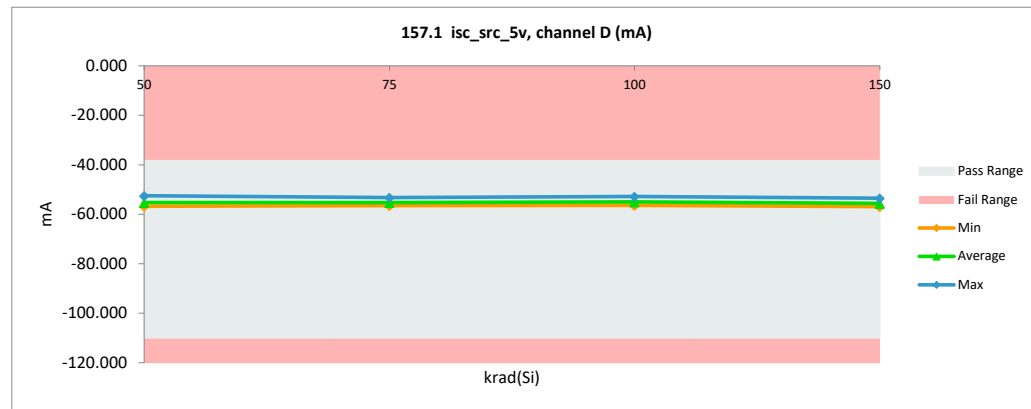
157.1 isc_src_5v, channel D (mA)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB

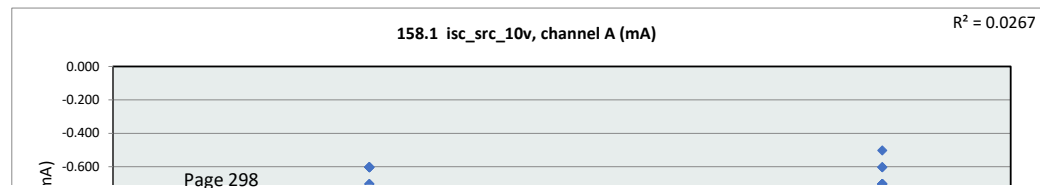
LDR Report (Unbiased)

50	15	-56.300	-55.600	-0.700
75	1	-57.000	-56.200	-0.800
75	2	-55.900	-55.200	-0.700
75	3	-57.300	-56.200	-1.100
75	4	-56.700	-56.100	-0.600
75	6	-54.100	-53.400	-0.700
75	7	-56.800	-56.100	-0.700
75	8	-53.900	-53.200	-0.700
75	11	-56.600	-56.100	-0.500
75	12	-57.200	-56.500	-0.700
75	13	-56.200	-55.700	-0.500
75	14	-53.800	-53.200	-0.600
75	15	-56.300	-55.700	-0.600
100	1	-57.000	-55.900	-1.100
100	2	-55.900	-54.900	-1.000
100	3	-57.300	-56.300	-1.000
100	4	-56.700	-55.600	-1.100
100	6	-54.100	-52.900	-1.200
100	7	-56.800	-55.800	-1.000
100	8	-53.900	-52.800	-1.100
100	11	-56.600	-55.700	-0.900
100	12	-57.200	-56.400	-0.800
100	13	-56.200	-55.500	-0.700
100	14	-53.800	-53.000	-0.800
100	15	-56.300	-55.200	-1.100
150	1	-57.000	-56.200	-0.800
150	2	-55.900	-55.500	-0.400
150	3	-57.300	-56.900	-0.400
150	4	-56.700	-56.300	-0.400
150	6	-54.100	-53.600	-0.500
150	7	-56.800	-56.400	-0.400
150	8	-53.900	-53.500	-0.400
150	11	-56.600	-56.300	-0.300
150	12	-57.200	-56.900	-0.300
150	13	-56.200	-56.100	-0.100
150	14	-53.800	-53.600	-0.200
150	15	-56.300	-55.900	-0.400
Max		-53.700	-52.500	-0.100
Average		-55.951	-55.284	-0.667
Min		-57.300	-56.900	-1.200
Std Dev		1.274	1.317	0.272

Max Limit	-38 mA			
Min Limit	-110 mA			
	50	75	100	150
krad(Si)	50	75	100	150
LL	-110.000	-110.000	-110.000	-110.000
Min	-56.800	-56.500	-56.400	-56.900
Average	-55.247	-55.300	-55.000	-55.600
Max	-52.500	-53.200	-52.800	-53.500
UL	-38.000	-38.000	-38.000	-38.000

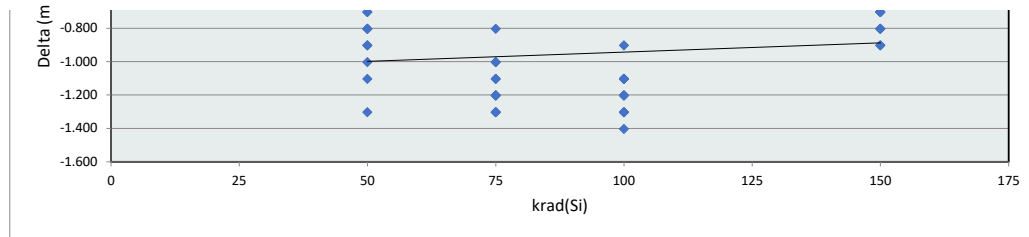


158.1 isc_src_10v, channel A (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-48	-48
Min Limit	-150	-150

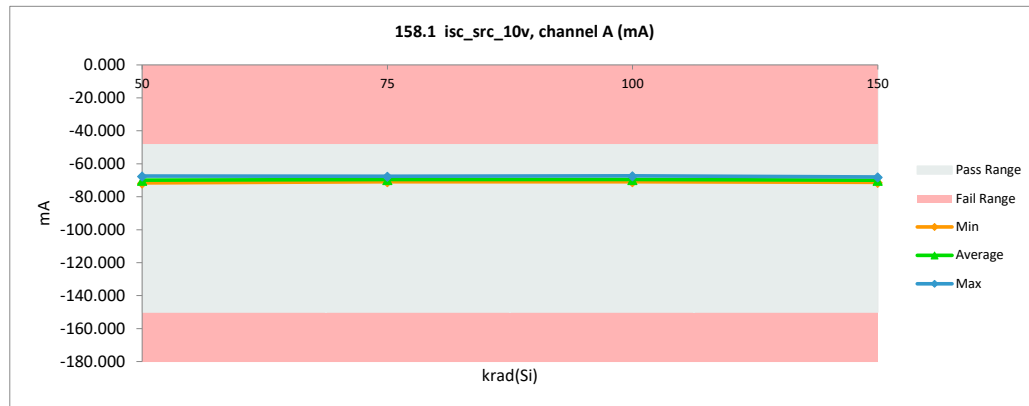


LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-72.200	-71.300	-0.900
50	2	-70.500	-69.700	-0.800
50	3	-72.000	-71.200	-0.800
50	4	-70.600	-69.900	-0.700
50	5	-68.700	-67.400	-1.300
50	6	-68.500	-67.800	-0.700
50	7	-71.400	-70.400	-1.000
50	8	-69.000	-68.400	-0.600
50	9	-72.400	-71.600	-0.800
50	10	-71.300	-70.700	-0.600
50	11	-70.800	-69.700	-1.100
50	12	-71.500	-70.900	-0.600
50	13	-71.500	-70.900	-0.600
50	14	-68.900	-68.300	-0.600
50	15	-71.400	-70.500	-0.900
75	1	-72.200	-70.900	-1.300
75	2	-70.500	-69.400	-1.100
75	3	-72.000	-70.800	-1.200
75	4	-70.600	-69.400	-1.200
75	6	-68.500	-67.700	-0.800
75	7	-71.400	-70.200	-1.200
75	8	-69.000	-68.000	-1.000
75	11	-70.800	-69.600	-1.200
75	12	-71.500	-70.400	-1.100
75	13	-71.500	-70.500	-1.000
75	14	-68.900	-67.600	-1.300
75	15	-71.400	-70.100	-1.300
100	1	-72.200	-70.900	-1.300
100	2	-70.500	-69.400	-1.100
100	3	-72.000	-70.900	-1.100
100	4	-70.600	-69.300	-1.300
100	6	-68.500	-67.300	-1.200
100	7	-71.400	-70.300	-1.100
100	8	-69.000	-67.800	-1.200
100	11	-70.800	-69.500	-1.300
100	12	-71.500	-70.400	-1.100
100	13	-71.500	-70.300	-1.200
100	14	-68.900	-68.000	-0.900
100	15	-71.400	-70.000	-1.400
150	1	-72.200	-71.300	-0.900
150	2	-70.500	-69.800	-0.700
150	3	-72.000	-71.200	-0.800
150	4	-70.600	-69.900	-0.700
150	6	-68.500	-68.000	-0.500
150	7	-71.400	-70.600	-0.800
150	8	-69.000	-68.400	-0.600
150	11	-70.800	-69.900	-0.900
150	12	-71.500	-70.800	-0.700



158.1 isc_src_10v, channel A (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-48 mA			
Min Limit	-150 mA			
krad(Si)	50	75	100	150
LL	-150.000	-150.000	-150.000	-150.000
Min	-71.600	-70.900	-70.900	-71.300
Average	-69.913	-69.550	-69.508	-69.967
Max	-67.400	-67.600	-67.300	-68.000
UL	-48.000	-48.000	-48.000	-48.000



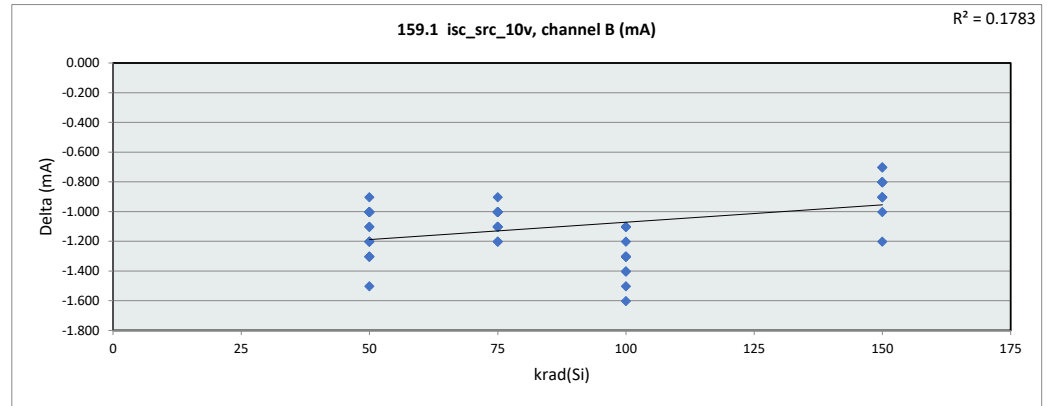
LDR Report (Unbiased)

150	13	-71.500	-70.800	-0.700
150	14	-68.900	-68.300	-0.600
150	15	-71.400	-70.600	-0.800
	Max	-68.500	-67.300	-0.500
	Average	-70.698	-69.745	-0.953
	Min	-72.400	-71.600	-1.400
	Std Dev	1.234	1.215	0.256

159.1 isc_src_10v, channel B (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-48	-48
Min Limit	-150	-150

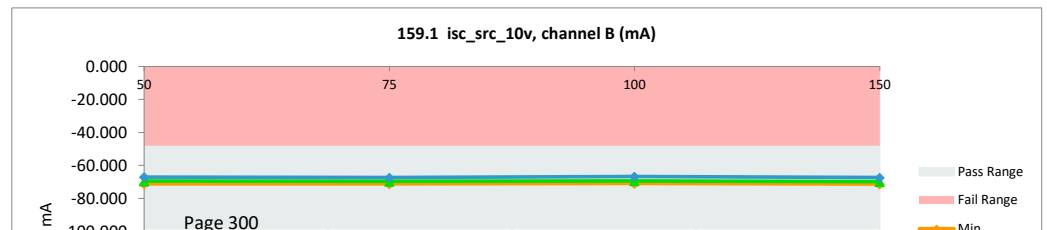
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-72.300	-71.200	-1.100
50	2	-70.900	-69.900	-1.000
50	3	-70.800	-69.800	-1.000
50	4	-70.800	-69.800	-1.000
50	5	-68.900	-67.400	-1.500
50	6	-68.300	-67.000	-1.300
50	7	-72.100	-70.900	-1.200
50	8	-68.400	-67.100	-1.300
50	9	-71.000	-70.100	-0.900
50	10	-70.100	-69.100	-1.000
50	11	-71.300	-70.000	-1.300
50	12	-71.900	-70.900	-1.000
50	13	-70.900	-69.700	-1.200
50	14	-68.700	-67.600	-1.100
50	15	-71.700	-70.500	-1.200
75	1	-72.300	-71.100	-1.200
75	2	-70.900	-69.900	-1.000
75	3	-70.800	-69.700	-1.100
75	4	-70.800	-69.700	-1.100
75	6	-68.300	-67.300	-1.000
75	7	-72.100	-71.100	-1.000
75	8	-68.400	-67.300	-1.100
75	11	-71.300	-70.300	-1.000
75	12	-71.900	-70.700	-1.200
75	13	-70.900	-69.900	-1.000
75	14	-68.700	-67.600	-1.100
75	15	-71.700	-70.800	-0.900
100	1	-72.300	-70.900	-1.400
100	2	-70.900	-69.800	-1.100
100	3	-70.800	-69.700	-1.100
100	4	-70.800	-69.600	-1.200
100	6	-68.300	-66.700	-1.600
100	7	-72.100	-70.700	-1.400



159.1 isc_src_10v, channel B (mA)

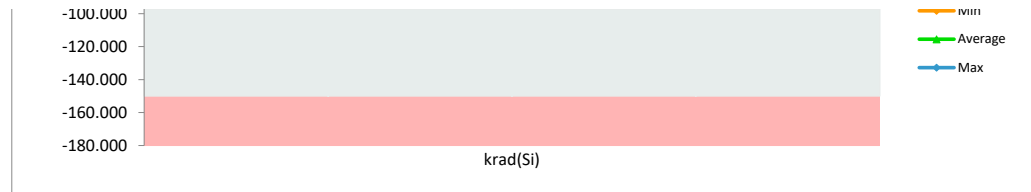
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-48 mA
Min Limit	-150 mA

krad(Si)	50	75	100	150
LL	-150.000	-150.000	-150.000	-150.000
Min	-71.200	-71.100	-70.900	-71.300
Average	-69.400	-69.617	-69.375	-69.817
Max	-67.000	-67.300	-66.700	-67.300
UL	-48.000	-48.000	-48.000	-48.000



LDR Report (Unbiased)

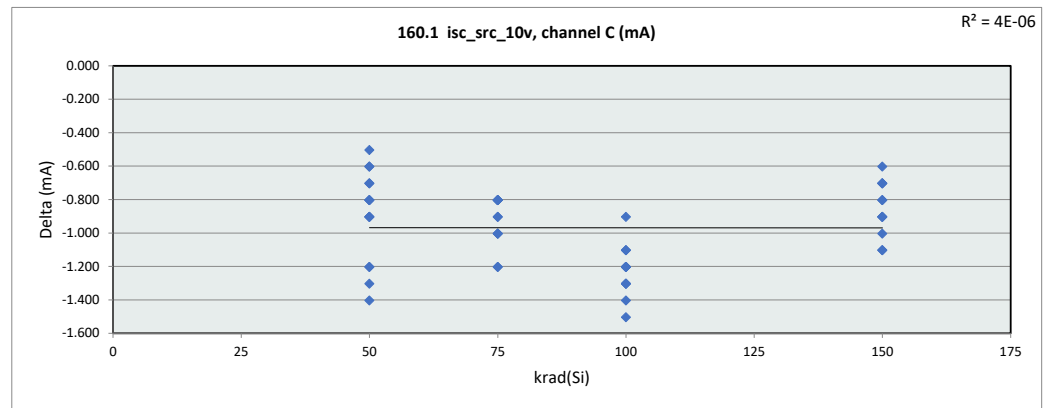
100	8	-68.400	-66.900	-1.500
100	11	-71.300	-70.000	-1.300
100	12	-71.900	-70.600	-1.300
100	13	-70.900	-69.600	-1.300
100	14	-68.700	-67.600	-1.100
100	15	-71.700	-70.400	-1.300
150	1	-72.300	-71.100	-1.200
150	2	-70.900	-70.100	-0.800
150	3	-70.800	-70.000	-0.800
150	4	-70.800	-69.900	-0.900
150	6	-68.300	-67.300	-1.000
150	7	-72.100	-71.300	-0.800
150	8	-68.400	-67.500	-0.900
150	11	-71.300	-70.400	-0.900
150	12	-71.900	-71.100	-0.800
150	13	-70.900	-70.100	-0.800
150	14	-68.700	-68.000	-0.700
150	15	-71.700	-71.000	-0.700
Max		-68.300	-66.700	-0.700
Average		-70.635	-69.543	-1.092
Min		-72.300	-71.300	-1.600
Std Dev		1.366	1.408	0.209



160.1 isc_src_10v, channel C (m

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	-48	-48
Min Limit	-150	-150

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-71.700	-70.900	-0.800
50	2	-70.600	-69.700	-0.900
50	3	-72.300	-71.500	-0.800
50	4	-72.300	-71.600	-0.700
50	5	-69.500	-68.100	-1.400
50	6	-69.400	-68.100	-1.300
50	7	-72.500	-71.700	-0.800
50	8	-68.600	-67.400	-1.200
50	9	-72.900	-72.200	-0.700
50	10	-72.000	-71.400	-0.600
50	11	-71.900	-71.000	-0.900
50	12	-72.100	-71.500	-0.600
50	13	-71.200	-70.700	-0.500
50	14	-69.400	-68.200	-1.200
50	15	-71.700	-70.800	-0.900
75	1	-71.700	-70.700	-1.000
75	2	-70.600	-69.600	-1.000
75	3	-72.300	-71.400	-0.900



160.1 isc_src_10v, channel C (mA)

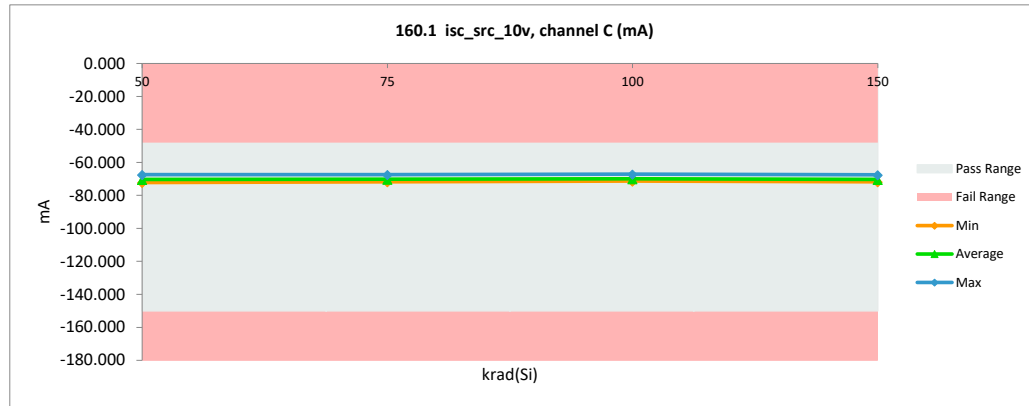
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	-48 mA
Min Limit	-150 mA

krad(Si)	50	75	100	150
LL	-150.000	-150.000	-150.000	-150.000

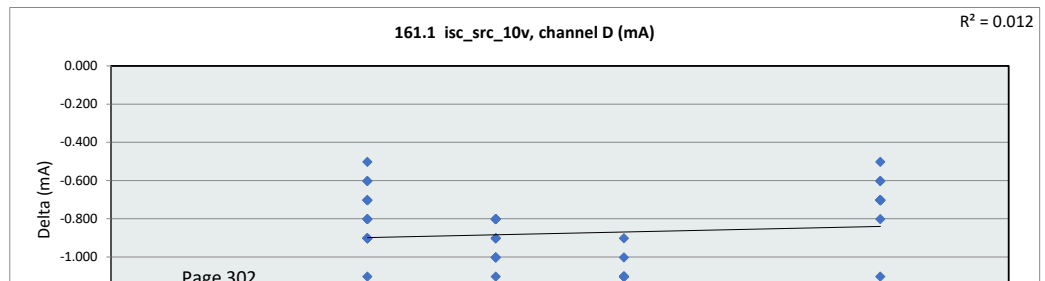
LDR Report (Unbiased)

75	4	-72.300	-71.500	-0.800
75	6	-69.400	-68.400	-1.000
75	7	-72.500	-71.700	-0.800
75	8	-68.600	-67.400	-1.200
75	11	-71.900	-71.100	-0.800
75	12	-72.100	-71.200	-0.900
75	13	-71.200	-70.400	-0.800
75	14	-69.400	-68.200	-1.200
75	15	-71.700	-70.900	-0.800
100	1	-71.700	-70.500	-1.200
100	2	-70.600	-69.500	-1.100
100	3	-72.300	-71.000	-1.300
100	4	-72.300	-71.200	-1.100
100	6	-69.400	-68.100	-1.300
100	7	-72.500	-71.300	-1.200
100	8	-68.600	-67.100	-1.500
100	11	-71.900	-70.600	-1.300
100	12	-72.100	-70.900	-1.200
100	13	-71.200	-70.300	-0.900
100	14	-69.400	-68.000	-1.400
100	15	-71.700	-70.500	-1.200
150	1	-71.700	-70.600	-1.100
150	2	-70.600	-69.700	-0.900
150	3	-72.300	-71.500	-0.800
150	4	-72.300	-71.500	-0.800
150	6	-69.400	-68.500	-0.900
150	7	-72.500	-71.800	-0.700
150	8	-68.600	-67.500	-1.100
150	11	-71.900	-71.000	-0.900
150	12	-72.100	-71.400	-0.700
150	13	-71.200	-70.600	-0.600
150	14	-69.400	-68.400	-1.000
150	15	-71.700	-71.000	-0.700
Max		-68.600	-67.100	-0.500
Average		-71.161	-70.192	-0.969
Min		-72.900	-72.200	-1.500
Std Dev		1.299	1.448	0.241

Min	-72.200	-71.700	-71.300	-71.800
Average	-70.320	-70.208	-69.917	-70.292
Max	-67.400	-67.400	-67.100	-67.500
UL	-48.000	-48.000	-48.000	-48.000

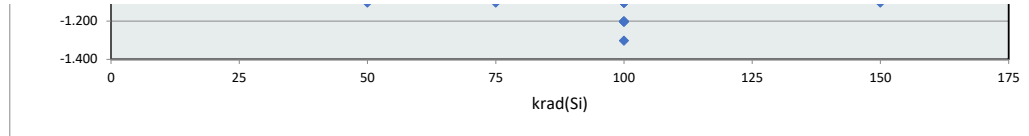


161.1 isc_src_10v, channel D (mA)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		mA	mA	
Max Limit		-48	-48	
Min Limit		-150	-150	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	-72.400	-71.500	-0.900
50	2	-71.000	-70.200	-0.800
50	3	-72.700	-71.900	-0.800

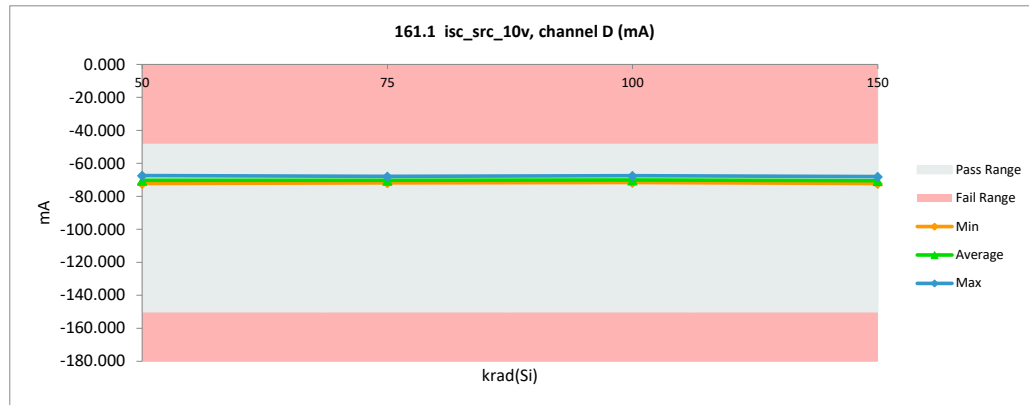


LDR Report (Unbiased)

50	4	-72.100	-71.300	-0.800
50	5	-68.500	-67.400	-1.100
50	6	-68.800	-67.900	-0.900
50	7	-72.000	-71.100	-0.900
50	8	-68.600	-67.900	-0.700
50	9	-72.600	-72.100	-0.500
50	10	-70.500	-69.800	-0.700
50	11	-72.000	-71.100	-0.900
50	12	-72.800	-72.200	-0.600
50	13	-71.600	-71.000	-0.600
50	14	-68.700	-68.000	-0.700
50	15	-71.400	-70.500	-0.900
75	1	-72.400	-71.300	-1.100
75	2	-71.000	-70.100	-0.900
75	3	-72.700	-71.700	-1.000
75	4	-72.100	-71.100	-1.000
75	6	-68.800	-68.000	-0.800
75	7	-72.000	-71.200	-0.800
75	8	-68.600	-67.800	-0.800
75	11	-72.000	-71.100	-0.900
75	12	-72.800	-71.800	-1.000
75	13	-71.600	-70.800	-0.800
75	14	-68.700	-67.800	-0.900
75	15	-71.400	-70.600	-0.800
100	1	-72.400	-71.100	-1.300
100	2	-71.000	-70.000	-1.000
100	3	-72.700	-71.500	-1.200
100	4	-72.100	-71.000	-1.100
100	6	-68.800	-67.700	-1.100
100	7	-72.000	-70.800	-1.200
100	8	-68.600	-67.500	-1.100
100	11	-72.000	-70.800	-1.200
100	12	-72.800	-71.600	-1.200
100	13	-71.600	-70.700	-0.900
100	14	-68.700	-67.600	-1.100
100	15	-71.400	-70.300	-1.100
150	1	-72.400	-71.300	-1.100
150	2	-71.000	-70.300	-0.700
150	3	-72.700	-72.000	-0.700
150	4	-72.100	-71.400	-0.700
150	6	-68.800	-68.100	-0.700
150	7	-72.000	-71.300	-0.700
150	8	-68.600	-68.000	-0.600
150	11	-72.000	-71.200	-0.800
150	12	-72.800	-72.200	-0.600
150	13	-71.600	-71.100	-0.500
150	14	-68.700	-68.000	-0.700
150	15	-71.400	-70.700	-0.700
Max		-68.500	-67.400	-0.500



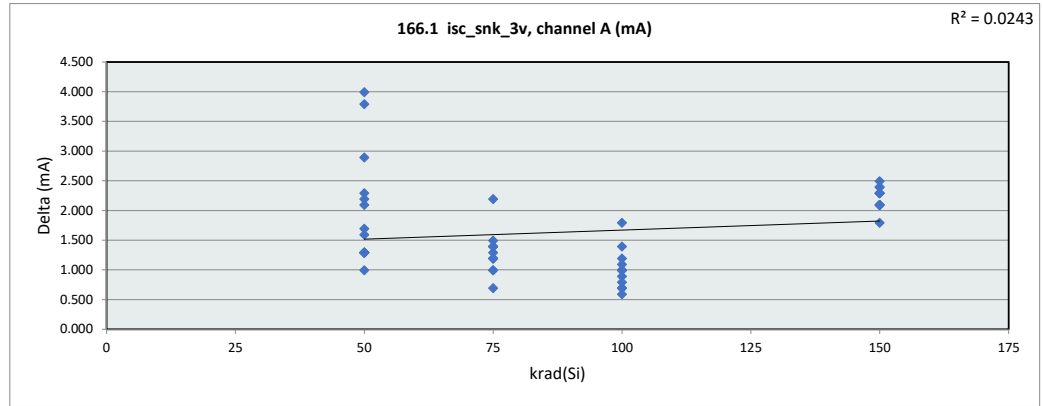
161.1 isc_src_10v, channel D (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	-48	mA		
Min Limit	-150	mA		
krad(Si)	50	75	100	150
LL	-150.000	-150.000	-150.000	-150.000
Min	-72.200	-71.800	-71.600	-72.200
Average	-70.260	-70.275	-70.050	-70.467
Max	-67.400	-67.800	-67.500	-68.000
UL	-48.000	-48.000	-48.000	-48.000



LDR Report (Unbiased)

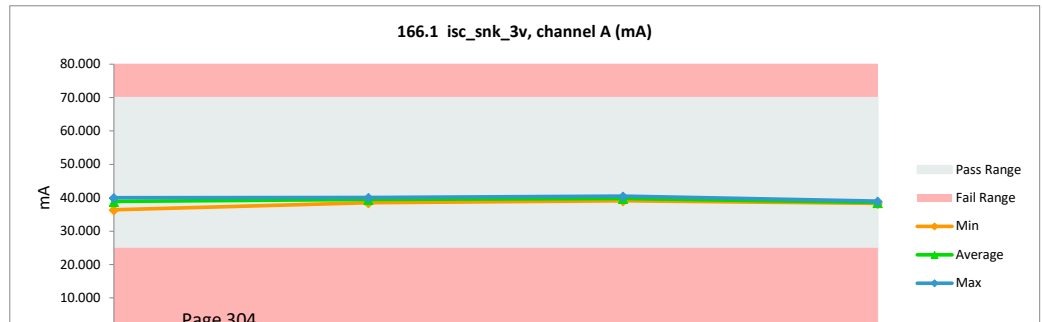
Average	-71.137	-70.263	-0.875
Min	-72.800	-72.200	-1.300
Std Dev	1.542	1.537	0.201

166.1 isc_snk_3v, channel A (m		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	70	70
Min Limit	25	25



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	40.900	39.600	1.300
50	2	41.000	40.000	1.000
50	3	40.800	39.500	1.300
50	4	41.000	39.700	1.300
50	5	40.800	38.500	2.300
50	6	40.800	39.200	1.600
50	7	41.300	39.200	2.100
50	8	40.900	39.600	1.300
50	9	41.000	37.200	3.800
50	10	41.100	39.800	1.300
50	11	40.900	38.000	2.900
50	12	40.700	38.500	2.200
50	13	40.400	38.700	1.700
50	14	40.400	36.400	4.000
50	15	40.600	39.300	1.300
75	1	40.900	39.500	1.400
75	2	41.000	39.800	1.200
75	3	40.800	39.400	1.400
75	4	41.000	39.600	1.400
75	6	40.800	39.800	1.000
75	7	41.300	40.100	1.200
75	8	40.900	39.900	1.000
75	11	40.900	39.700	1.200
75	12	40.700	38.500	2.200
75	13	40.400	39.100	1.300
75	14	40.400	39.700	0.700
75	15	40.600	39.100	1.500
100	1	40.900	39.100	1.800
100	2	41.000	40.300	0.700
100	3	40.800	39.600	1.200
100	4	41.000	40.000	1.000
100	6	40.800	39.900	0.900
100	7	41.300	40.500	0.800
100	8	40.900	39.900	1.000
100	11	40.900	39.800	1.100
100	12	40.700	39.700	1.000
100	13	40.400	39.700	0.700

166.1 isc_snk_3v, channel A (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	70	mA		
Min Limit	25	mA		
krad(Si)	50	75	100	150
LL	25.000	25.000	25.000	25.000
Min	36.400	38.500	39.100	38.300
Average	38.880	39.517	39.792	38.583
Max	40.000	40.100	40.500	39.000
UL	70.000	70.000	70.000	70.000



LDR Report (Unbiased)

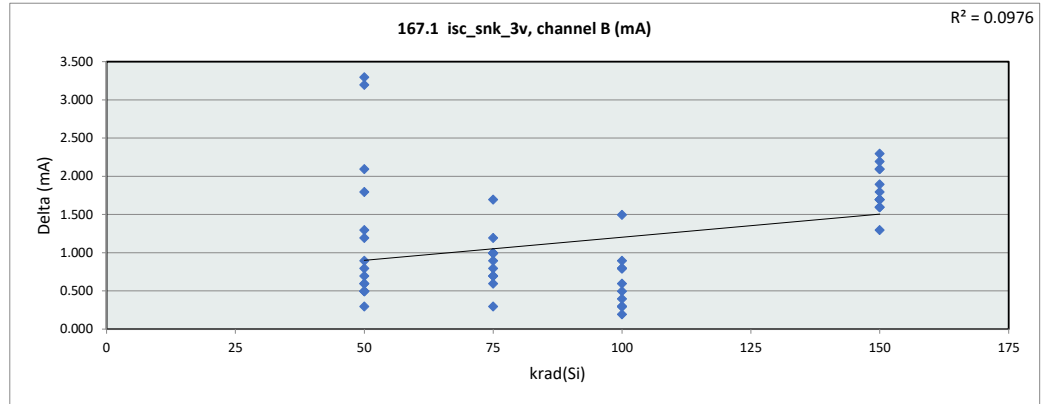
100	14	40.400	39.800	0.600
100	15	40.600	39.200	1.400
150	1	40.900	38.600	2.300
150	2	41.000	38.900	2.100
150	3	40.800	38.400	2.400
150	4	41.000	38.500	2.500
150	6	40.800	38.500	2.300
150	7	41.300	39.000	2.300
150	8	40.900	38.800	2.100
150	11	40.900	38.500	2.400
150	12	40.700	38.400	2.300
150	13	40.400	38.300	2.100
150	14	40.400	38.600	1.800
150	15	40.600	38.500	2.100
Max		41.300	40.500	4.000
Average		40.818	39.175	1.643
Min		40.400	36.400	0.600
Std Dev		0.246	0.780	0.738



167.1 isc_snk_3v, channel B (m)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	70	70
Min Limit	25	25

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	40.700	40.000	0.700
50	2	40.700	40.400	0.300
50	3	40.400	39.900	0.500
50	4	40.700	40.200	0.500
50	5	40.700	38.900	1.800
50	6	40.500	39.700	0.800
50	7	40.900	39.700	1.200
50	8	40.600	40.000	0.600
50	9	40.800	37.500	3.300
50	10	40.900	40.300	0.600
50	11	40.800	38.700	2.100
50	12	40.400	39.100	1.300
50	13	40.100	39.200	0.900
50	14	40.200	37.000	3.200
50	15	40.200	39.700	0.500
75	1	40.700	39.500	1.200
75	2	40.700	39.900	0.800
75	3	40.400	39.400	1.000
75	4	40.700	39.700	1.000
75	6	40.500	39.900	0.600
75	7	40.900	40.200	0.700
75	8	40.600	39.900	0.700



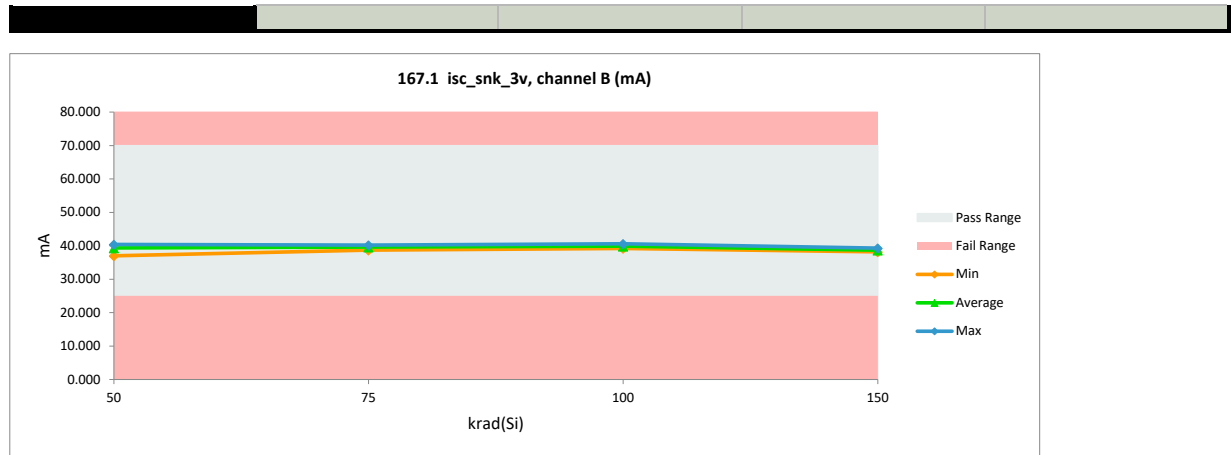
167.1 isc_snk_3v, channel B (mA)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	70 mA
Min Limit	25 mA

	50	75	100	150
LL	25.000	25.000	25.000	25.000
Min	37.000	38.700	39.200	38.200
Average	39.353	39.608	39.900	38.683
Max	40.400	40.200	40.600	39.300
UL	70.000	70.000	70.000	70.000

LDR Report (Unbiased)

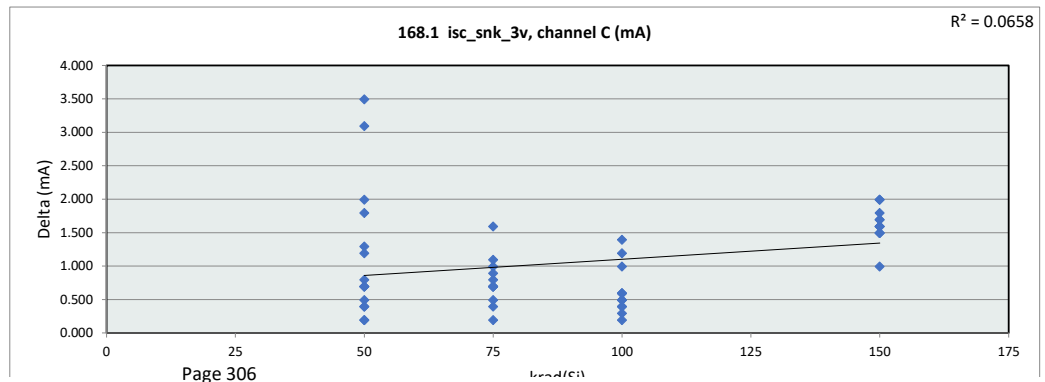
75	11	40.800	39.800	1.000
75	12	40.400	38.700	1.700
75	13	40.100	39.200	0.900
75	14	40.200	39.900	0.300
75	15	40.200	39.200	1.000
100	1	40.700	39.200	1.500
100	2	40.700	40.400	0.300
100	3	40.400	39.600	0.800
100	4	40.700	39.900	0.800
100	6	40.500	40.000	0.500
100	7	40.900	40.600	0.300
100	8	40.600	39.800	0.800
100	11	40.800	40.200	0.600
100	12	40.400	40.000	0.400
100	13	40.100	39.800	0.300
100	14	40.200	40.000	0.200
100	15	40.200	39.300	0.900
150	1	40.700	38.600	2.100
150	2	40.700	39.000	1.700
150	3	40.400	38.300	2.100
150	4	40.700	38.500	2.200
150	6	40.500	38.800	1.700
150	7	40.900	39.300	1.600
150	8	40.600	38.900	1.700
150	11	40.800	38.500	2.300
150	12	40.400	38.600	1.800
150	13	40.100	38.200	1.900
150	14	40.200	38.900	1.300
150	15	40.200	38.600	1.600
Max		40.900	40.600	3.300
Average		40.533	39.384	1.149
Min		40.100	37.000	0.200
Std Dev		0.253	0.754	0.730



168.1 isc_snk_3v, channel C (m)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	70	70
Min Limit	25	25

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	40.300	39.900	0.400
50	2	40.400	40.200	0.200
50	3	40.500	39.800	0.700
50	4	40.300	39.900	0.400
50	5	40.500	38.700	1.800
50	6	40.200	39.500	0.700
50	7	40.900	39.600	1.300

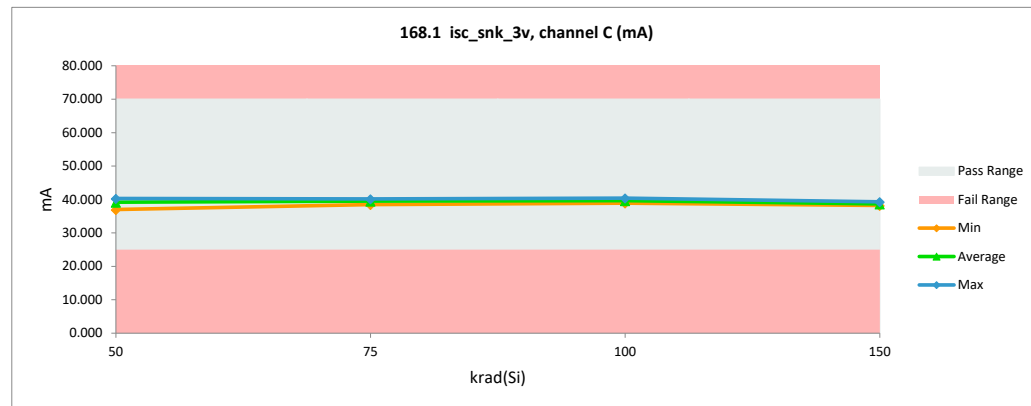


LDR Report (Unbiased)

50	8	40.300	39.800	0.500
50	9	40.600	37.100	3.500
50	10	40.500	40.300	0.200
50	11	40.500	38.500	2.000
50	12	40.100	38.900	1.200
50	13	39.900	39.100	0.800
50	14	40.100	37.000	3.100
50	15	40.100	39.400	0.700
75	1	40.300	39.400	0.900
75	2	40.400	39.700	0.700
75	3	40.500	39.500	1.000
75	4	40.300	39.600	0.700
75	6	40.200	39.800	0.400
75	7	40.900	40.200	0.700
75	8	40.300	39.800	0.500
75	11	40.500	39.800	0.700
75	12	40.100	38.500	1.600
75	13	39.900	39.100	0.800
75	14	40.100	39.900	0.200
75	15	40.100	39.000	1.100
100	1	40.300	38.900	1.400
100	2	40.400	40.000	0.400
100	3	40.500	39.500	1.000
100	4	40.300	39.700	0.600
100	6	40.200	39.900	0.300
100	7	40.900	40.400	0.500
100	8	40.300	39.700	0.600
100	11	40.500	39.900	0.600
100	12	40.100	39.700	0.400
100	13	39.900	39.400	0.500
100	14	40.100	39.900	0.200
100	15	40.100	38.900	1.200
150	1	40.300	38.700	1.600
150	2	40.400	38.900	1.500
150	3	40.500	38.500	2.000
150	4	40.300	38.500	1.800
150	6	40.200	38.700	1.500
150	7	40.900	39.300	1.600
150	8	40.300	38.800	1.500
150	11	40.500	38.500	2.000
150	12	40.100	38.500	1.600
150	13	39.900	38.200	1.700
150	14	40.100	39.100	1.000
150	15	40.100	38.400	1.700
	Max	40.900	40.400	3.500
	Average	40.314	39.255	1.059
	Min	39.900	37.000	0.200
	Std Dev	0.250	0.732	0.712

krad(Si)

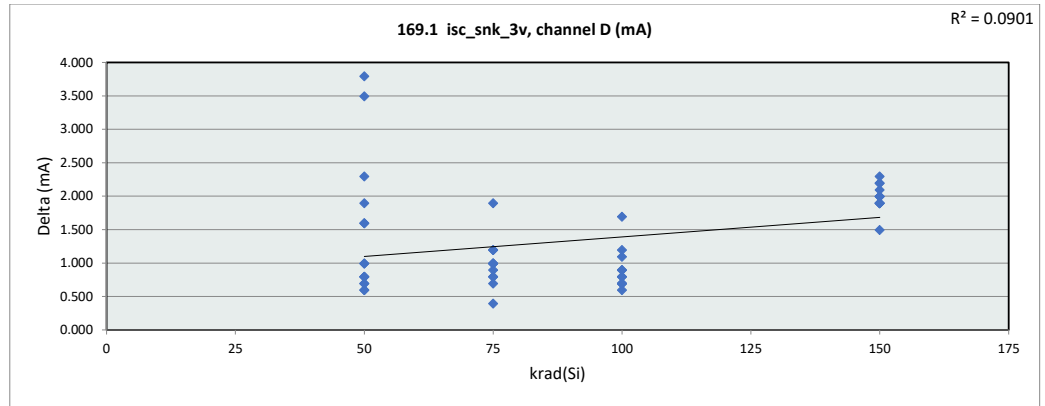
		168.1 isc_snk_3v, channel C (mA)			
Test Site		TIEM			
Tester		ETS-OA200			
Test Number		EQR7704BB			
Max Limit		70			mA
Min Limit		25			mA
krad(Si)		50	75	100	150
LL		25.000	25.000	25.000	25.000
Min		37.000	38.500	38.900	38.200
Average		39.180	39.525	39.658	38.675
Max		40.300	40.200	40.400	39.300
UL		70.000	70.000	70.000	70.000



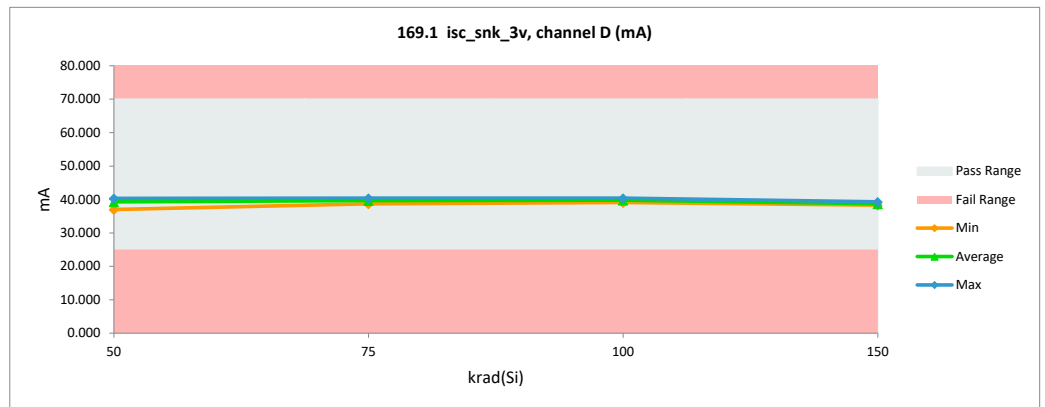
LDR Report (Unbiased)

169.1 isc_snk_3v, channel D (m		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	70	70
Min Limit	25	25

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	40.800	40.000	0.800
50	2	40.900	40.300	0.600
50	3	40.600	39.900	0.700
50	4	40.700	40.000	0.700
50	5	40.700	38.800	1.900
50	6	40.700	39.700	1.000
50	7	41.200	39.600	1.600
50	8	40.800	40.000	0.800
50	9	41.100	37.300	3.800
50	10	40.900	40.300	0.600
50	11	40.900	38.600	2.300
50	12	40.600	39.000	1.600
50	13	40.200	39.200	1.000
50	14	40.500	37.000	3.500
50	15	40.500	39.700	0.800
75	1	40.800	39.600	1.200
75	2	40.900	40.000	0.900
75	3	40.600	39.600	1.000
75	4	40.700	39.700	1.000
75	6	40.700	39.900	0.800
75	7	41.200	40.400	0.800
75	8	40.800	40.100	0.700
75	11	40.900	39.900	1.000
75	12	40.600	38.700	1.900
75	13	40.200	39.200	1.000
75	14	40.500	40.100	0.400
75	15	40.500	39.300	1.200
100	1	40.800	39.100	1.700
100	2	40.900	40.200	0.700
100	3	40.600	39.900	0.700
100	4	40.700	39.800	0.900
100	6	40.700	39.900	0.800
100	7	41.200	40.400	0.800
100	8	40.800	39.700	1.100
100	11	40.900	40.000	0.900
100	12	40.600	39.900	0.700
100	13	40.200	39.500	0.700
100	14	40.500	39.900	0.600
100	15	40.500	39.300	1.200
150	1	40.800	38.600	2.200
150	2	40.900	39.000	1.900



169.1 isc_snk_3v, channel D (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	70	mA		
Min Limit	25	mA		
krad(Si)	50	75	100	150
LL	25.000	25.000	25.000	25.000
Min	37.000	38.700	39.100	38.300
Average	39.293	39.708	39.800	38.708
Max	40.300	40.400	40.400	39.300
UL	70.000	70.000	70.000	70.000

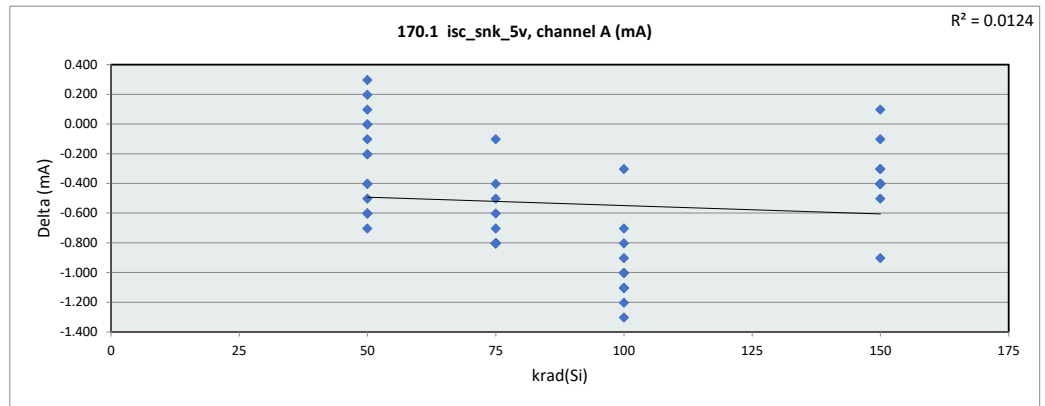


LDR Report (Unbiased)

150	3	40.600	38.600	2.000
150	4	40.700	38.500	2.200
150	6	40.700	38.700	2.000
150	7	41.200	39.300	1.900
150	8	40.800	38.800	2.000
150	11	40.900	38.600	2.300
150	12	40.600	38.500	2.100
150	13	40.200	38.300	1.900
150	14	40.500	39.000	1.500
150	15	40.500	38.600	1.900
Max		41.200	40.400	3.800
Average		40.712	39.373	1.339
Min		40.200	37.000	0.400
Std Dev		0.245	0.748	0.734

170.1 isc_snk_5v, channel A (m)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	110	110
Min Limit	40	40

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	71.600	72.300	-0.700
50	2	71.800	72.400	-0.600
50	3	71.500	72.100	-0.600
50	4	72.000	72.600	-0.600
50	5	71.300	71.300	0.000
50	6	71.500	71.900	-0.400
50	7	73.000	72.700	0.300
50	8	71.500	72.000	-0.500
50	9	71.900	71.700	0.200
50	10	72.000	72.200	-0.200
50	11	71.700	71.900	-0.200
50	12	71.500	71.500	0.000
50	13	70.900	71.300	-0.400
50	14	71.500	71.400	0.100
50	15	71.700	71.800	-0.100
75	1	71.600	72.400	-0.800
75	2	71.800	72.600	-0.800
75	3	71.500	72.200	-0.700
75	4	72.000	72.800	-0.800
75	6	71.500	72.100	-0.600
75	7	73.000	73.100	-0.100
75	8	71.500	72.300	-0.800
75	11	71.700	72.500	-0.800
75	12	71.500	72.000	-0.500
75	13	70.900	71.700	-0.800
75	14	71.500	72.300	-0.800

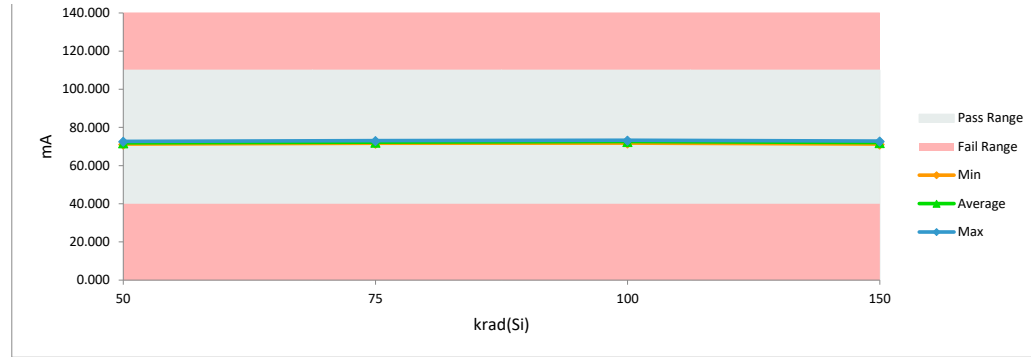


170.1 isc_snk_5v, channel A (mA)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	110	mA
Min Limit	40	mA

krad(Si)	50	75	100	150
LL	40.000	40.000	40.000	40.000
Min	71.300	71.700	71.800	71.300
Average	71.940	72.342	72.642	72.050
Max	72.700	73.100	73.300	72.900
UL	110.000	110.000	110.000	110.000

LDR Report (Unbiased)

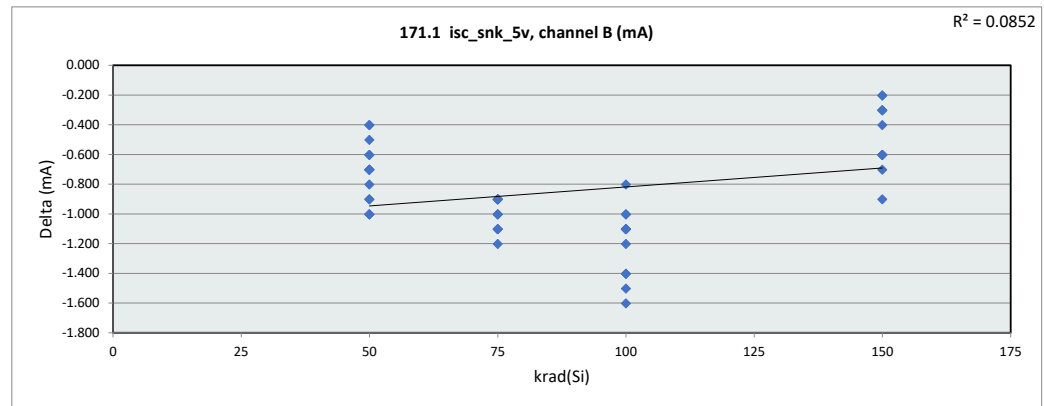
75	15	71.700	72.100	-0.400
100	1	71.600	72.600	-1.000
100	2	71.800	72.900	-1.100
100	3	71.500	72.700	-1.200
100	4	72.000	73.100	-1.100
100	6	71.500	72.300	-0.800
100	7	73.000	73.300	-0.300
100	8	71.500	72.500	-1.000
100	11	71.700	73.000	-1.300
100	12	71.500	72.600	-1.100
100	13	70.900	71.800	-0.900
100	14	71.500	72.500	-1.000
100	15	71.700	72.400	-0.700
150	1	71.600	72.500	-0.900
150	2	71.800	72.300	-0.500
150	3	71.500	71.900	-0.400
150	4	72.000	72.400	-0.400
150	6	71.500	71.800	-0.300
150	7	73.000	72.900	0.100
150	8	71.500	71.800	-0.300
150	11	71.700	72.100	-0.400
150	12	71.500	71.900	-0.400
150	13	70.900	71.300	-0.400
150	14	71.500	71.900	-0.400
150	15	71.700	71.800	-0.100
Max		73.000	73.300	0.300
Average		71.686	72.225	-0.539
Min		70.900	71.300	-1.300
Std Dev		0.466	0.488	0.382



171.1 isc_snk_5v, channel B (m

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	110	110
Min Limit	40	40

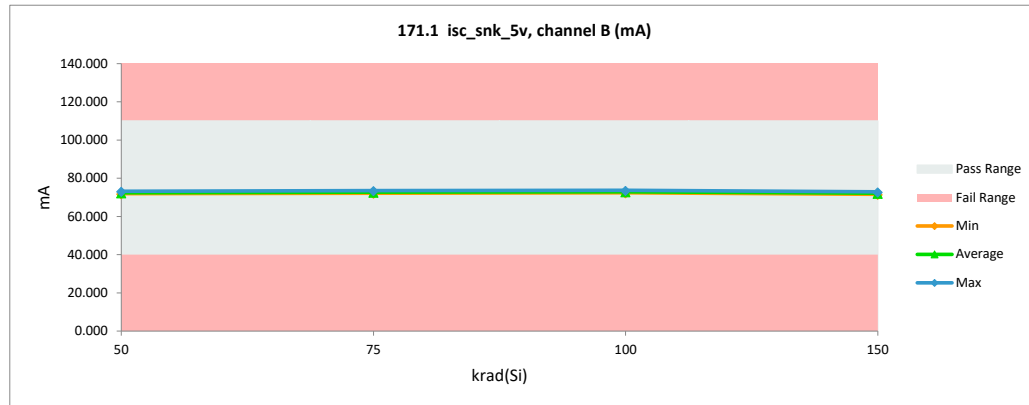
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	71.600	72.500	-0.900
50	2	71.900	72.900	-1.000
50	3	71.600	72.600	-1.000
50	4	72.100	72.900	-0.800
50	5	71.500	71.900	-0.400
50	6	71.400	72.100	-0.700
50	7	72.600	73.200	-0.600
50	8	71.500	72.200	-0.700
50	9	71.700	72.100	-0.400
50	10	72.000	72.900	-0.900
50	11	71.700	72.300	-0.600



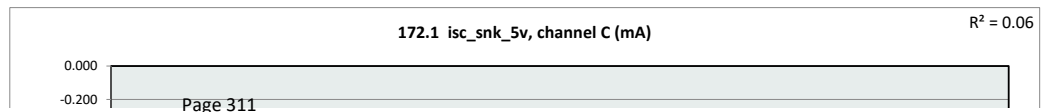
LDR Report (Unbiased)

50	12	71.900	72.600	-0.700
50	13	71.000	72.000	-1.000
50	14	71.500	72.000	-0.500
50	15	71.800	72.500	-0.700
75	1	71.600	72.600	-1.000
75	2	71.900	73.000	-1.100
75	3	71.600	72.700	-1.100
75	4	72.100	73.000	-0.900
75	6	71.400	72.300	-0.900
75	7	72.600	73.500	-0.900
75	8	71.500	72.500	-1.000
75	11	71.700	72.800	-1.100
75	12	71.900	72.800	-0.900
75	13	71.000	72.200	-1.200
75	14	71.500	72.500	-1.000
75	15	71.800	72.700	-0.900
100	1	71.600	72.700	-1.100
100	2	71.900	73.300	-1.400
100	3	71.600	72.800	-1.200
100	4	72.100	73.200	-1.100
100	6	71.400	72.400	-1.000
100	7	72.600	73.700	-1.100
100	8	71.500	72.600	-1.100
100	11	71.700	73.300	-1.600
100	12	71.900	73.400	-1.500
100	13	71.000	72.400	-1.400
100	14	71.500	72.500	-1.000
100	15	71.800	72.600	-0.800
150	1	71.600	72.500	-0.900
150	2	71.900	72.500	-0.600
150	3	71.600	72.200	-0.600
150	4	72.100	72.500	-0.400
150	6	71.400	71.600	-0.200
150	7	72.600	72.900	-0.300
150	8	71.500	71.700	-0.200
150	11	71.700	72.400	-0.700
150	12	71.900	72.500	-0.600
150	13	71.000	71.600	-0.600
150	14	71.500	71.800	-0.300
150	15	71.800	72.100	-0.300
	Max	72.600	73.700	-0.200
	Average	71.718	72.559	-0.841
	Min	71.000	71.600	-1.600
	Std Dev	0.376	0.477	0.330

Test Site	TIEM				
Tester	ETS-OA200				
Test Number	EQR7704BB				
Max Limit	110	mA			
Min Limit	40	mA			
	krad(Si)	50	75	100	150
LL		40.000	40.000	40.000	40.000
Min		71.900	72.200	72.400	71.600
Average		72.447	72.717	72.908	72.192
Max		73.200	73.500	73.700	72.900
UL		110.000	110.000	110.000	110.000

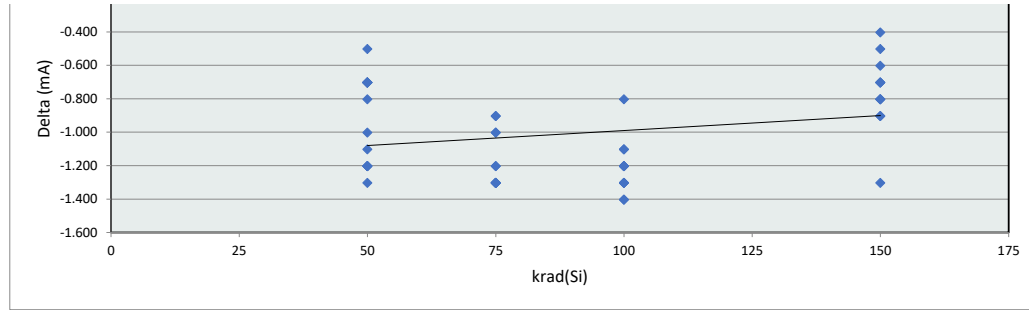


172.1 isc_snk_5v, channel C (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB

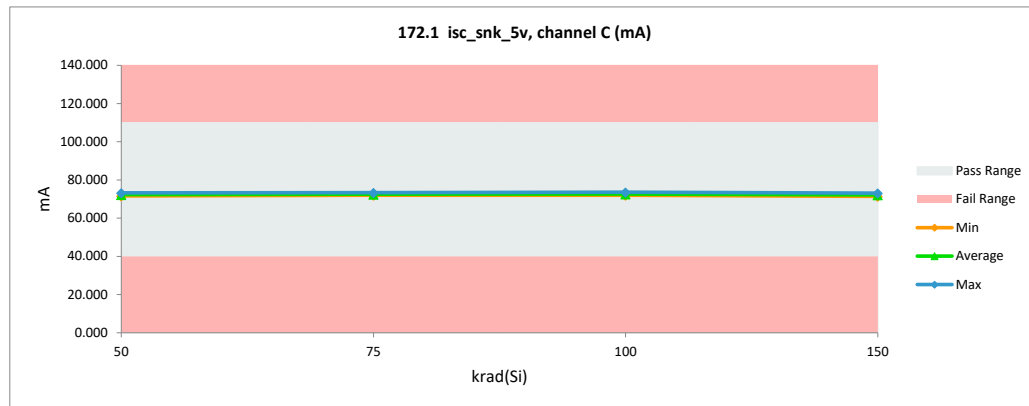


LDR Report (Unbiased)

Unit		mA	mA	
Max Limit		110	110	
Min Limit		40	40	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	71.300	72.600	-1.300
50	2	71.500	72.700	-1.200
50	3	71.500	72.700	-1.200
50	4	71.600	72.800	-1.200
50	5	71.000	71.700	-0.700
50	6	71.200	71.900	-0.700
50	7	72.500	73.200	-0.700
50	8	70.800	72.000	-1.200
50	9	71.900	72.400	-0.500
50	10	71.800	72.900	-1.100
50	11	71.700	72.400	-0.700
50	12	71.500	72.200	-0.700
50	13	70.700	71.700	-1.000
50	14	71.200	71.900	-0.700
50	15	71.500	72.300	-0.800
75	1	71.300	72.600	-1.300
75	2	71.500	72.700	-1.200
75	3	71.500	72.800	-1.300
75	4	71.600	72.800	-1.200
75	6	71.200	72.200	-1.000
75	7	72.500	73.400	-0.900
75	8	70.800	72.100	-1.300
75	11	71.700	73.000	-1.300
75	12	71.500	72.500	-1.000
75	13	70.700	72.000	-1.300
75	14	71.200	72.500	-1.300
75	15	71.500	72.400	-0.900
100	1	71.300	72.500	-1.200
100	2	71.500	72.700	-1.200
100	3	71.500	72.900	-1.400
100	4	71.600	72.800	-1.200
100	6	71.200	72.300	-1.100
100	7	72.500	73.600	-1.100
100	8	70.800	72.000	-1.200
100	11	71.700	73.100	-1.400
100	12	71.500	72.800	-1.300
100	13	70.700	72.000	-1.300
100	14	71.200	72.500	-1.300
100	15	71.500	72.300	-0.800
150	1	71.300	72.600	-1.300
150	2	71.500	72.300	-0.800
150	3	71.500	72.400	-0.900
150	4	71.600	72.500	-0.900
150	6	71.200	71.700	-0.500
150	7	72.500	73.100	-0.600



172.1 isc_snk_5v, channel C (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	110	mA		
Min Limit	40	mA		
krad(Si)	50	75	100	150
LL	40.000	40.000	40.000	40.000
Min	71.700	72.000	72.000	71.400
Average	72.360	72.583	72.625	72.175
Max	73.200	73.400	73.600	73.100
UL	110.000	110.000	110.000	110.000

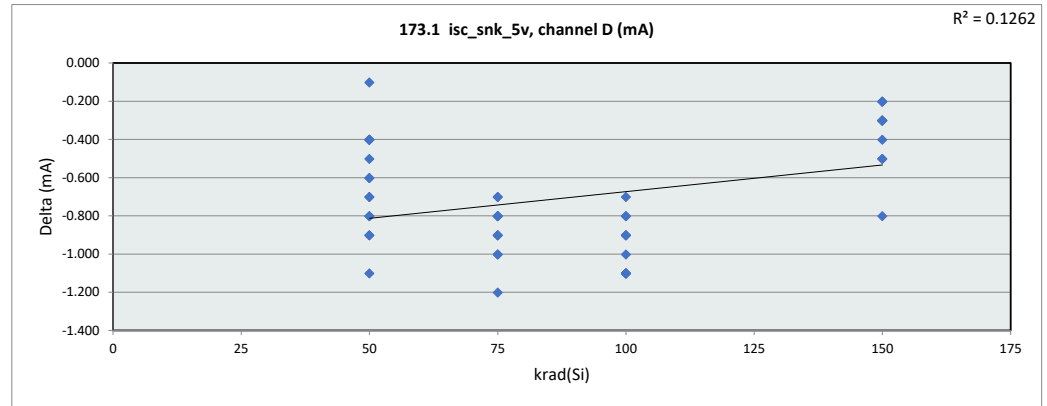


LDR Report (Unbiased)

150	8	70.800	71.600	-0.800
150	11	71.700	72.400	-0.700
150	12	71.500	72.300	-0.800
150	13	70.700	71.400	-0.700
150	14	71.200	71.900	-0.700
150	15	71.500	71.900	-0.400
Max		72.500	73.600	-0.400
Average		71.425	72.431	-1.006
Min		70.700	71.400	-1.400
Std Dev		0.443	0.473	0.276

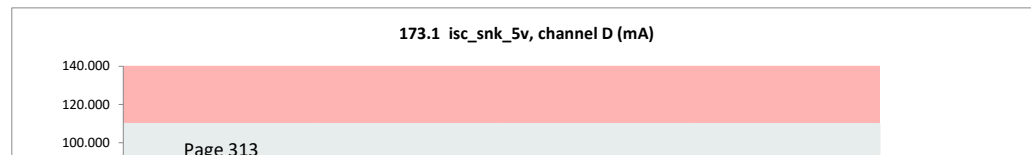
173.1 isc_snk_5v, channel D (m		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	110	110
Min Limit	40	40

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	71.600	72.700	-1.100
50	2	71.900	72.700	-0.800
50	3	71.600	72.500	-0.900
50	4	71.800	72.700	-0.900
50	5	71.500	71.900	-0.400
50	6	71.300	72.000	-0.700
50	7	72.800	73.400	-0.600
50	8	71.500	72.200	-0.700
50	9	72.300	72.400	-0.100
50	10	72.300	72.800	-0.500
50	11	71.900	72.300	-0.400
50	12	71.800	72.200	-0.400
50	13	71.000	71.800	-0.800
50	14	71.800	72.200	-0.400
50	15	71.800	72.400	-0.600
75	1	71.600	72.800	-1.200
75	2	71.900	72.700	-0.800
75	3	71.600	72.600	-1.000
75	4	71.800	72.800	-1.000
75	6	71.300	72.200	-0.900
75	7	72.800	73.600	-0.800
75	8	71.500	72.300	-0.800
75	11	71.900	72.700	-0.800
75	12	71.800	72.500	-0.700
75	13	71.000	71.900	-0.900
75	14	71.800	72.700	-0.900
75	15	71.800	72.500	-0.700
100	1	71.600	72.700	-1.100
100	2	71.900	72.700	-0.800
100	3	71.600	72.700	-1.100



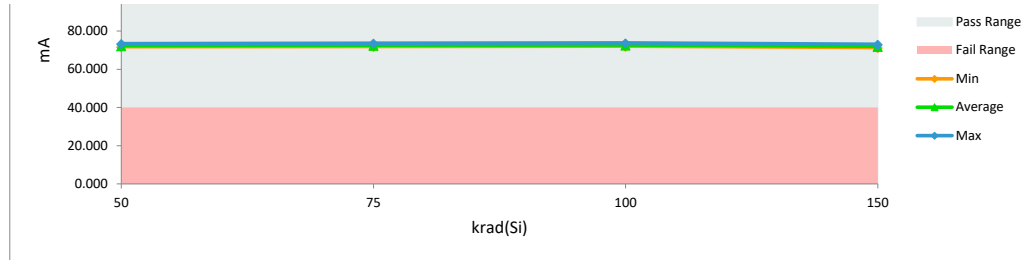
173.1 isc_snk_5v, channel D (mA)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	110 mA
Min Limit	40 mA

krad(Si)	50	75	100	150
LL	40.000	40.000	40.000	40.000
Min	71.800	71.900	72.100	71.400
Average	72.413	72.608	72.692	72.092
Max	73.400	73.600	73.800	73.100
UL	110.000	110.000	110.000	110.000



LDR Report (Unbiased)

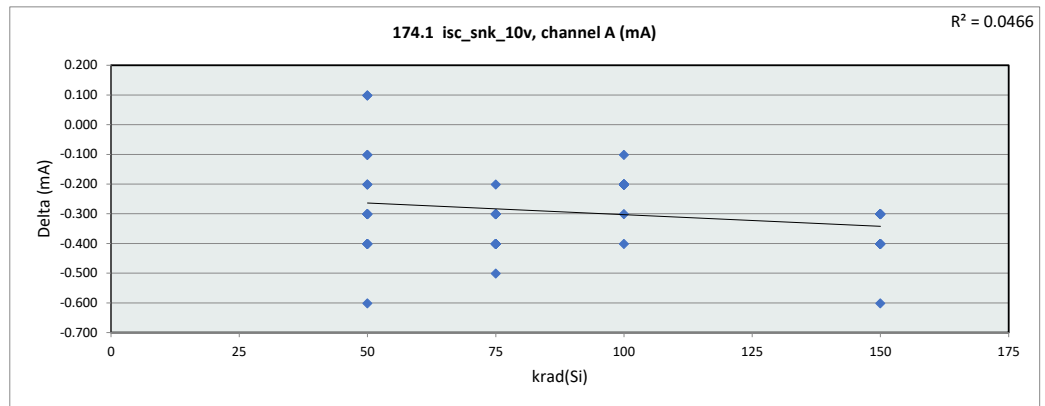
100	4	71.800	72.900	-1.100
100	6	71.300	72.400	-1.100
100	7	72.800	73.800	-1.000
100	8	71.500	72.200	-0.700
100	11	71.900	72.800	-0.900
100	12	71.800	72.700	-0.900
100	13	71.000	72.100	-1.100
100	14	71.800	72.700	-0.900
100	15	71.800	72.600	-0.800
150	1	71.600	72.400	-0.800
150	2	71.900	72.200	-0.300
150	3	71.600	72.100	-0.500
150	4	71.800	72.300	-0.500
150	6	71.300	71.500	-0.200
150	7	72.800	73.100	-0.300
150	8	71.500	71.700	-0.200
150	11	71.900	72.200	-0.300
150	12	71.800	72.100	-0.300
150	13	71.000	71.400	-0.400
150	14	71.800	72.100	-0.300
150	15	71.800	72.000	-0.200
Max		72.800	73.800	-0.100
Average		71.751	72.449	-0.698
Min		71.000	71.400	-1.200
Std Dev		0.419	0.467	0.296



174.1 isc_snk_10v, channel A (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	150	150
Min Limit	50	50

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	78.000	78.600	-0.600
50	2	78.200	78.600	-0.400
50	3	77.900	78.300	-0.400
50	4	78.400	78.800	-0.400
50	5	77.800	77.700	0.100
50	6	77.800	78.200	-0.400
50	7	78.900	79.200	-0.300
50	8	78.000	78.300	-0.300
50	9	78.300	78.200	0.100
50	10	78.300	78.500	-0.200
50	11	78.200	78.300	-0.100
50	12	77.800	78.000	-0.200
50	13	77.300	77.600	-0.300
50	14	78.100	78.200	-0.100
50	15	77.900	78.200	-0.300



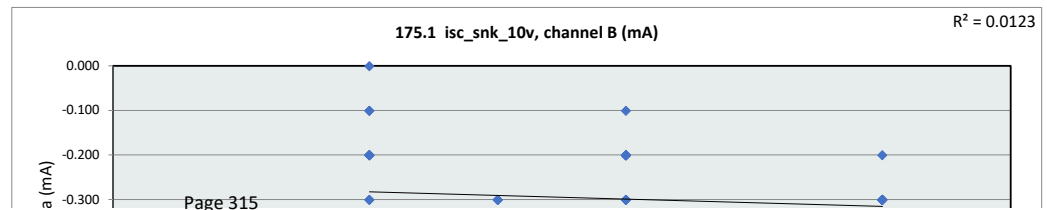
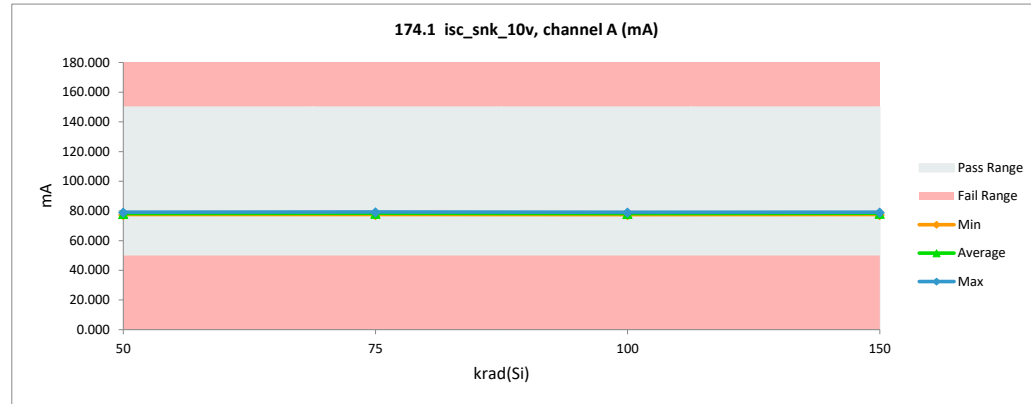
174.1 isc_snk_10v, channel A (mA)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	150 mA

LDR Report (Unbiased)

75	1	78.000	78.500	-0.500
75	2	78.200	78.600	-0.400
75	3	77.900	78.300	-0.400
75	4	78.400	78.800	-0.400
75	6	77.800	78.200	-0.400
75	7	78.900	79.300	-0.400
75	8	78.000	78.300	-0.300
75	11	78.200	78.600	-0.400
75	12	77.800	78.100	-0.300
75	13	77.300	77.600	-0.300
75	14	78.100	78.400	-0.300
75	15	77.900	78.100	-0.200
100	1	78.000	78.400	-0.400
100	2	78.200	78.400	-0.200
100	3	77.900	78.100	-0.200
100	4	78.400	78.600	-0.200
100	6	77.800	78.000	-0.200
100	7	78.900	79.100	-0.200
100	8	78.000	78.100	-0.100
100	11	78.200	78.500	-0.300
100	12	77.800	78.000	-0.200
100	13	77.300	77.500	-0.200
100	14	78.100	78.300	-0.200
100	15	77.900	78.100	-0.200
150	1	78.000	78.600	-0.600
150	2	78.200	78.600	-0.400
150	3	77.900	78.300	-0.400
150	4	78.400	78.800	-0.400
150	6	77.800	78.200	-0.400
150	7	78.900	79.200	-0.300
150	8	78.000	78.300	-0.300
150	11	78.200	78.600	-0.400
150	12	77.800	78.100	-0.300
150	13	77.300	77.600	-0.300
150	14	78.100	78.400	-0.300
150	15	77.900	78.200	-0.300
	Max	78.900	79.300	0.100
	Average	78.047	78.343	-0.296
	Min	77.300	77.500	-0.600
	Std Dev	0.366	0.396	0.137

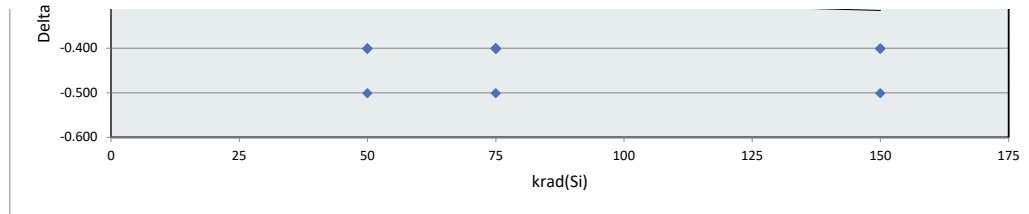
Min Limit	50	75	100	150
krad(Si)	50	75	100	150
LL	50.000	50.000	50.000	50.000
Min	77.600	77.600	77.500	77.600
Average	78.313	78.400	78.258	78.408
Max	79.200	79.300	79.100	79.200
UL	150.000	150.000	150.000	150.000



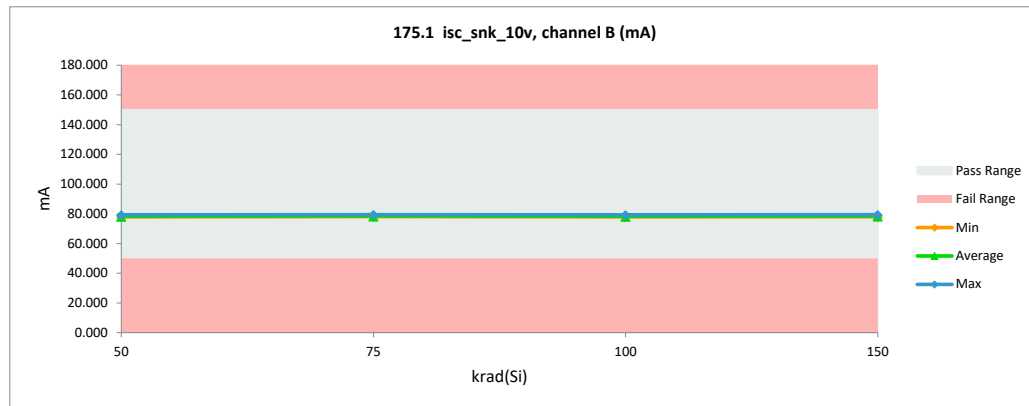
175.1 isc_snk_10v, channel B (mA)				
krad(Si)	Serial #	PreATE T0	PostData	Delta
	Test Site	TIEM	TIEM	
	Tester	ETS-OA200	ETS-OA200	
	Test Number	EQR7704BB	EQR7704BB	
	Unit	mA	mA	
	Max Limit	150	150	
	Min Limit	50	50	

LDR Report (Unbiased)

50	1	78.000	78.500	-0.500
50	2	78.500	78.900	-0.400
50	3	78.200	78.600	-0.400
50	4	78.400	78.800	-0.400
50	5	78.100	78.100	0.000
50	6	77.700	78.100	-0.400
50	7	79.100	79.300	-0.200
50	8	77.900	78.200	-0.300
50	9	78.200	78.400	-0.200
50	10	78.500	78.800	-0.300
50	11	78.300	78.400	-0.100
50	12	78.500	78.700	-0.200
50	13	77.700	77.900	-0.200
50	14	77.900	78.000	-0.100
50	15	78.200	78.400	-0.200
75	1	78.000	78.500	-0.500
75	2	78.500	78.900	-0.400
75	3	78.200	78.600	-0.400
75	4	78.400	78.800	-0.400
75	6	77.700	78.100	-0.400
75	7	79.100	79.400	-0.300
75	8	77.900	78.300	-0.400
75	11	78.300	78.700	-0.400
75	12	78.500	78.800	-0.300
75	13	77.700	78.100	-0.400
75	14	77.900	78.300	-0.400
75	15	78.200	78.500	-0.300
100	1	78.000	78.300	-0.300
100	2	78.500	78.700	-0.200
100	3	78.200	78.400	-0.200
100	4	78.400	78.600	-0.200
100	6	77.700	78.000	-0.300
100	7	79.100	79.300	-0.200
100	8	77.900	78.100	-0.200
100	11	78.300	78.600	-0.300
100	12	78.500	78.700	-0.200
100	13	77.700	77.900	-0.200
100	14	77.900	78.100	-0.200
100	15	78.200	78.300	-0.100
150	1	78.000	78.500	-0.500
150	2	78.500	78.800	-0.300
150	3	78.200	78.600	-0.400
150	4	78.400	78.800	-0.400
150	6	77.700	78.000	-0.300
150	7	79.100	79.400	-0.300
150	8	77.900	78.200	-0.300
150	11	78.300	78.700	-0.400
150	12	78.500	78.800	-0.300
150	13	77.700	78.000	-0.300



175.1 isc_snk_10v, channel B (mA)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	150	mA		
Min Limit	50	mA		
krad(Si)	50	75	100	150
LL	50.000	50.000	50.000	50.000
Min	77.900	78.100	77.900	78.000
Average	78.473	78.583	78.417	78.533
Max	79.300	79.400	79.300	79.400
UL	150.000	150.000	150.000	150.000



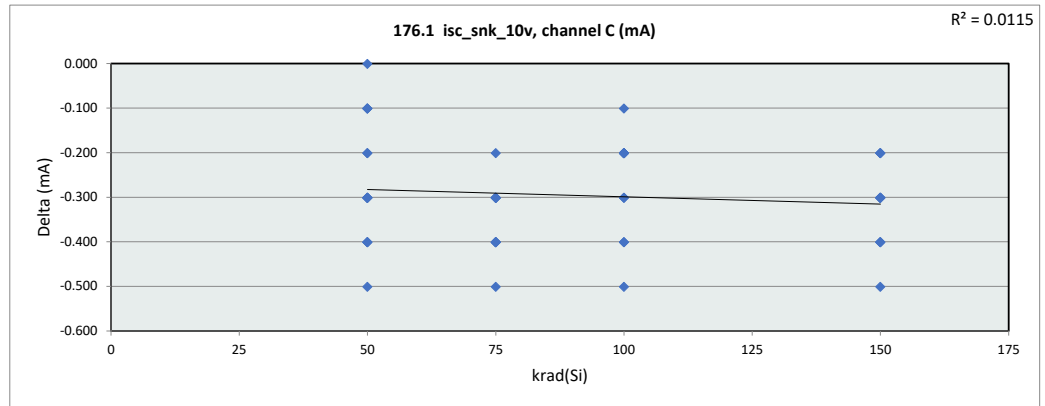
LDR Report (Unbiased)

150	14	77.900	78.200	-0.300
150	15	78.200	78.400	-0.200
	Max	79.100	79.400	0.000
	Average	78.204	78.500	-0.296
	Min	77.700	77.900	-0.500
	Std Dev	0.378	0.381	0.111

176.1 isc_snk_10v, channel C (mA)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	150	150
Min Limit	50	50

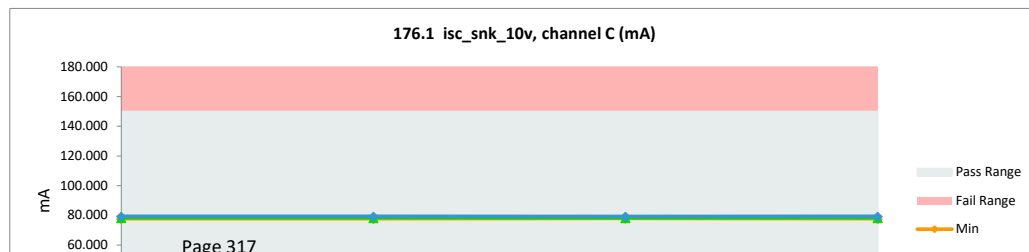
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	78.200	78.700	-0.500
50	2	78.200	78.600	-0.400
50	3	78.400	78.800	-0.400
50	4	78.300	78.700	-0.400
50	5	77.900	77.900	0.000
50	6	77.800	78.100	-0.300
50	7	79.100	79.400	-0.300
50	8	77.700	78.000	-0.300
50	9	78.800	78.900	-0.100
50	10	78.500	78.800	-0.300
50	11	78.500	78.700	-0.200
50	12	78.200	78.400	-0.200
50	13	77.500	77.800	-0.300
50	14	78.000	78.100	-0.100
50	15	78.100	78.200	-0.100
75	1	78.200	78.700	-0.500
75	2	78.200	78.600	-0.400
75	3	78.400	78.800	-0.400
75	4	78.300	78.700	-0.400
75	6	77.800	78.100	-0.300
75	7	79.100	79.400	-0.300
75	8	77.700	78.000	-0.300
75	11	78.500	78.900	-0.400
75	12	78.200	78.500	-0.300
75	13	77.500	77.800	-0.300
75	14	78.000	78.400	-0.400
75	15	78.100	78.300	-0.200
100	1	78.200	78.500	-0.300
100	2	78.200	78.400	-0.200
100	3	78.400	78.600	-0.200
100	4	78.300	78.600	-0.300
100	6	77.800	78.200	-0.400
100	7	79.100	79.300	-0.200
100	8	77.700	78.100	-0.400



176.1 isc_snk_10v, channel C (mA)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	150 mA
Min Limit	50 mA

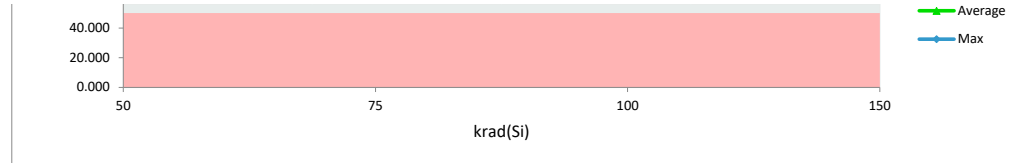
krad(Si)	50	75	100	150
LL	50.000	50.000	50.000	50.000
Min	77.800	77.800	78.000	77.800
Average	78.473	78.517	78.433	78.483
Max	79.400	79.400	79.300	79.400
UL	150.000	150.000	150.000	150.000



TID Report

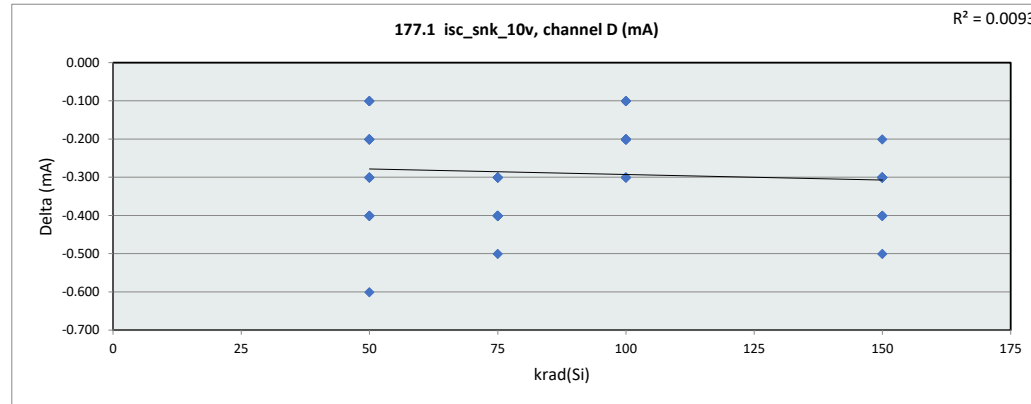
LDR Report (Unbiased)

100	11	78.500	78.700	-0.200
100	12	78.200	78.400	-0.200
100	13	77.500	78.000	-0.500
100	14	78.000	78.200	-0.200
100	15	78.100	78.200	-0.100
150	1	78.200	78.700	-0.500
150	2	78.200	78.600	-0.400
150	3	78.400	78.800	-0.400
150	4	78.300	78.700	-0.400
150	6	77.800	78.000	-0.200
150	7	79.100	79.400	-0.300
150	8	77.700	77.900	-0.200
150	11	78.500	78.800	-0.300
150	12	78.200	78.500	-0.300
150	13	77.500	77.800	-0.300
150	14	78.000	78.300	-0.300
150	15	78.100	78.300	-0.200
Max		79.100	79.400	0.000
Average		78.180	78.476	-0.296
Min		77.500	77.800	-0.500
Std Dev		0.403	0.413	0.115



177.1 isc_snk_10v, channel D (mA)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	mA	mA
Max Limit	150	150
Min Limit	50	50

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	78.000	78.600	-0.600
50	2	78.100	78.500	-0.400
50	3	78.000	78.300	-0.300
50	4	78.100	78.500	-0.400
50	5	77.900	78.000	-0.100
50	6	77.600	77.900	-0.300
50	7	79.100	79.400	-0.300
50	8	77.700	78.100	-0.400
50	9	78.600	78.800	-0.200
50	10	78.400	78.600	-0.200
50	11	78.000	78.200	-0.200
50	12	78.000	78.100	-0.100
50	13	77.400	77.600	-0.200
50	14	78.100	78.200	-0.100
50	15	78.100	78.300	-0.200
75	1	78.000	78.500	-0.500
75	2	78.100	78.500	-0.400
75	3	78.000	78.300	-0.300
75	4	78.100	78.500	-0.400



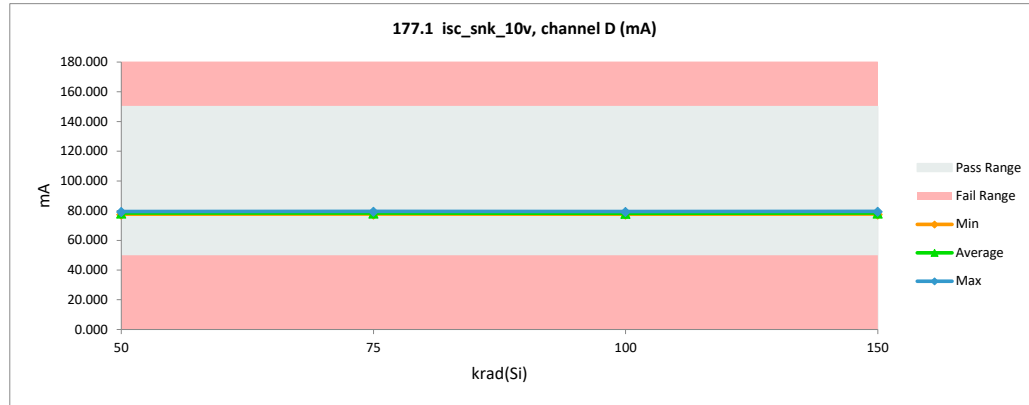
177.1 isc_snk_10v, channel D (mA)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	150 mA
Min Limit	50 mA

krad(Si)	50	75	100	150
LL	50.000	50.000	50.000	50.000
Min	77.600	77.700	77.600	77.700

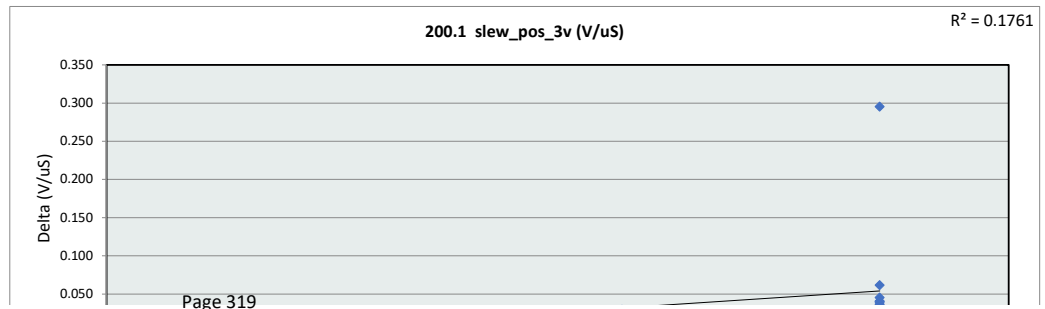
LDR Report (Unbiased)

75	6	77.600	78.000	-0.400
75	7	79.100	79.500	-0.400
75	8	77.700	78.100	-0.400
75	11	78.000	78.400	-0.400
75	12	78.000	78.300	-0.300
75	13	77.400	77.700	-0.300
75	14	78.100	78.400	-0.300
75	15	78.100	78.400	-0.300
100	1	78.000	78.300	-0.300
100	2	78.100	78.300	-0.200
100	3	78.000	78.100	-0.100
100	4	78.100	78.300	-0.200
100	6	77.600	77.800	-0.200
100	7	79.100	79.400	-0.300
100	8	77.700	77.900	-0.200
100	11	78.000	78.300	-0.300
100	12	78.000	78.200	-0.200
100	13	77.400	77.600	-0.200
100	14	78.100	78.200	-0.100
100	15	78.100	78.200	-0.100
150	1	78.000	78.500	-0.500
150	2	78.100	78.400	-0.300
150	3	78.000	78.300	-0.300
150	4	78.100	78.500	-0.400
150	6	77.600	77.900	-0.300
150	7	79.100	79.500	-0.400
150	8	77.700	78.000	-0.300
150	11	78.000	78.400	-0.400
150	12	78.000	78.300	-0.300
150	13	77.400	77.700	-0.300
150	14	78.100	78.400	-0.300
150	15	78.100	78.300	-0.200
Max		79.100	79.500	-0.100
Average		78.033	78.324	-0.290
Min		77.400	77.600	-0.600
Std Dev		0.398	0.423	0.114

Average	78.340	78.383	78.217	78.350
Max	79.400	79.500	79.400	79.500
UL	150.000	150.000	150.000	150.000

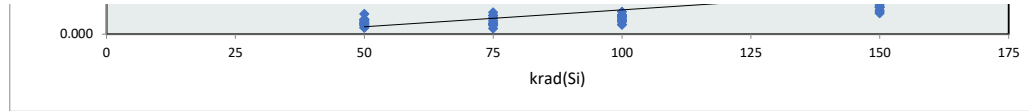


200.1 slew_pos_3v (V/uS)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V/uS	V/uS		
Max Limit	5	5		
Min Limit	0.2	0.2		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.843	0.816	0.027
50	2	0.809	0.795	0.014
50	3	0.822	0.803	0.019
50	4	0.833	0.813	0.020

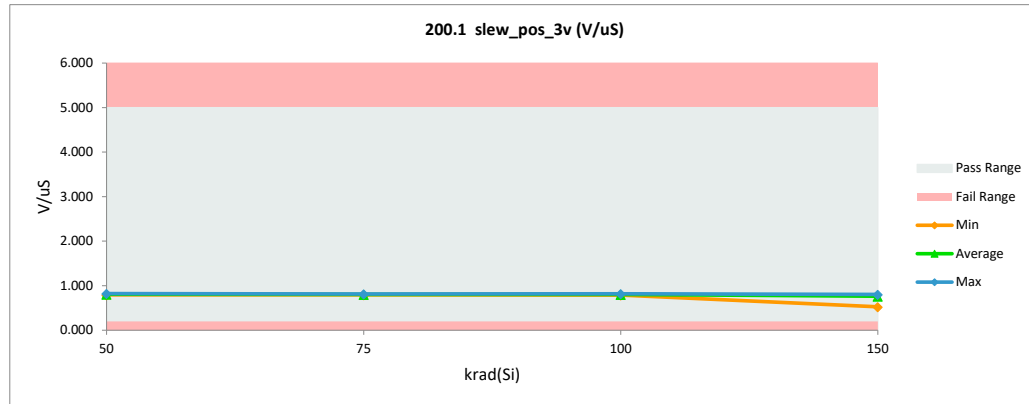


LDR Report (Unbiased)

50	5	0.819	0.810	0.009
50	6	0.811	0.795	0.016
50	7	0.821	0.809	0.012
50	8	0.815	0.803	0.012
50	9	0.839	0.820	0.019
50	10	0.819	0.805	0.014
50	11	0.829	0.809	0.020
50	12	0.840	0.823	0.017
50	13	0.832	0.818	0.014
50	14	0.807	0.798	0.009
50	15	0.827	0.812	0.015
75	1	0.843	0.814	0.029
75	2	0.809	0.795	0.014
75	3	0.822	0.801	0.021
75	4	0.833	0.808	0.025
75	6	0.811	0.797	0.014
75	7	0.821	0.806	0.015
75	8	0.815	0.807	0.008
75	11	0.829	0.807	0.022
75	12	0.840	0.815	0.025
75	13	0.832	0.814	0.018
75	14	0.807	0.795	0.012
75	15	0.827	0.813	0.014
100	1	0.843	0.813	0.030
100	2	0.809	0.790	0.019
100	3	0.822	0.798	0.024
100	4	0.833	0.807	0.026
100	6	0.811	0.794	0.017
100	7	0.821	0.804	0.017
100	8	0.815	0.802	0.013
100	11	0.829	0.804	0.025
100	12	0.840	0.817	0.023
100	13	0.832	0.810	0.022
100	14	0.807	0.794	0.013
100	15	0.827	0.808	0.019
150	1	0.843	0.804	0.039
150	2	0.809	0.777	0.032
150	3	0.822	0.526	0.296
150	4	0.833	0.771	0.062
150	6	0.811	0.775	0.036
150	7	0.821	0.785	0.036
150	8	0.815	0.785	0.030
150	11	0.829	0.783	0.046
150	12	0.840	0.799	0.041
150	13	0.832	0.791	0.041
150	14	0.807	0.779	0.028
150	15	0.827	0.791	0.036
Max		0.843	0.823	0.296
Average		0.824	0.796	0.028



200.1 slew_pos_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.795	0.795	0.790	0.526
Average	0.809	0.806	0.803	0.764
Max	0.823	0.815	0.817	0.804
UL	5.000	5.000	5.000	5.000

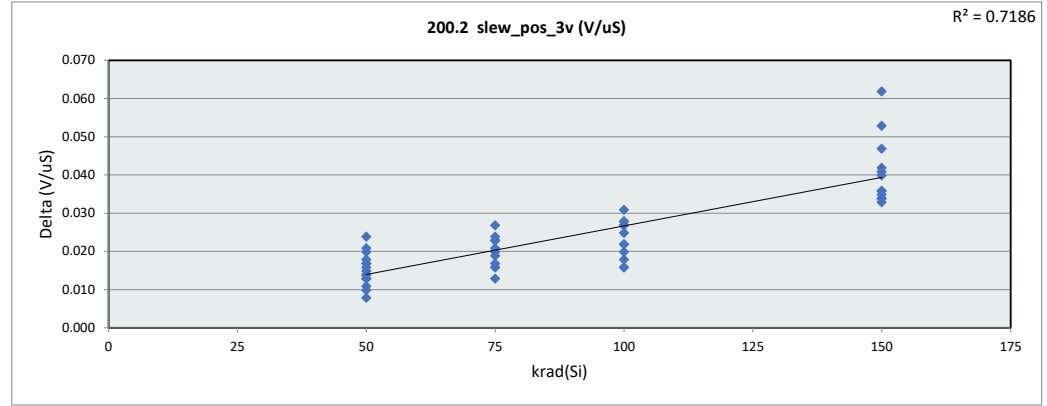


LDR Report (Unbiased)

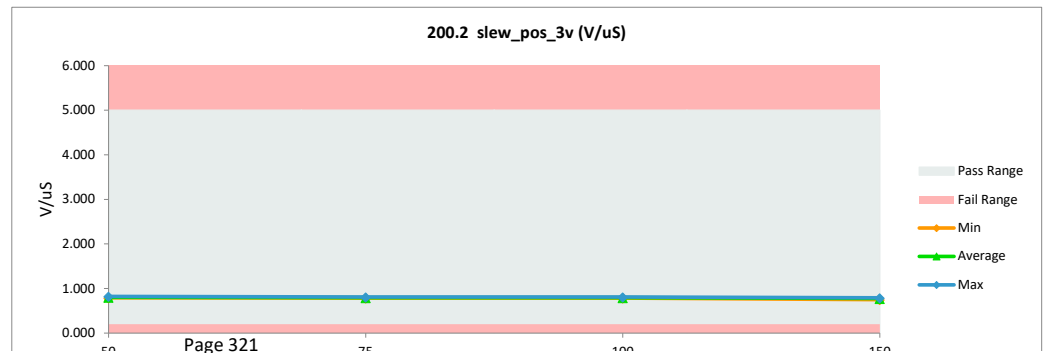
Min	0.807	0.526	0.008
Std Dev	0.011	0.040	0.040

200.2 slew_pos_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.835	0.811	0.024
50	2	0.807	0.793	0.014
50	3	0.812	0.792	0.020
50	4	0.825	0.804	0.021
50	5	0.810	0.802	0.008
50	6	0.807	0.792	0.015
50	7	0.816	0.803	0.013
50	8	0.814	0.804	0.010
50	9	0.840	0.823	0.017
50	10	0.815	0.802	0.013
50	11	0.814	0.796	0.018
50	12	0.834	0.818	0.016
50	13	0.825	0.808	0.017
50	14	0.809	0.798	0.011
50	15	0.821	0.807	0.014
75	1	0.835	0.808	0.027
75	2	0.807	0.791	0.016
75	3	0.812	0.791	0.021
75	4	0.825	0.801	0.024
75	6	0.807	0.787	0.020
75	7	0.816	0.799	0.017
75	8	0.814	0.801	0.013
75	11	0.814	0.791	0.023
75	12	0.834	0.811	0.023
75	13	0.825	0.802	0.023
75	14	0.809	0.793	0.016
75	15	0.821	0.802	0.019
100	1	0.835	0.804	0.031
100	2	0.807	0.787	0.020
100	3	0.812	0.784	0.028
100	4	0.825	0.797	0.028
100	6	0.807	0.785	0.022
100	7	0.816	0.800	0.016
100	8	0.814	0.798	0.016
100	11	0.814	0.787	0.027
100	12	0.834	0.809	0.025
100	13	0.825	0.798	0.027
100	14	0.809	0.791	0.018



200.2 slew_pos_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.792	0.787	0.784	0.750
Average	0.804	0.798	0.795	0.777
Max	0.823	0.811	0.809	0.792
UL	5.000	5.000	5.000	5.000

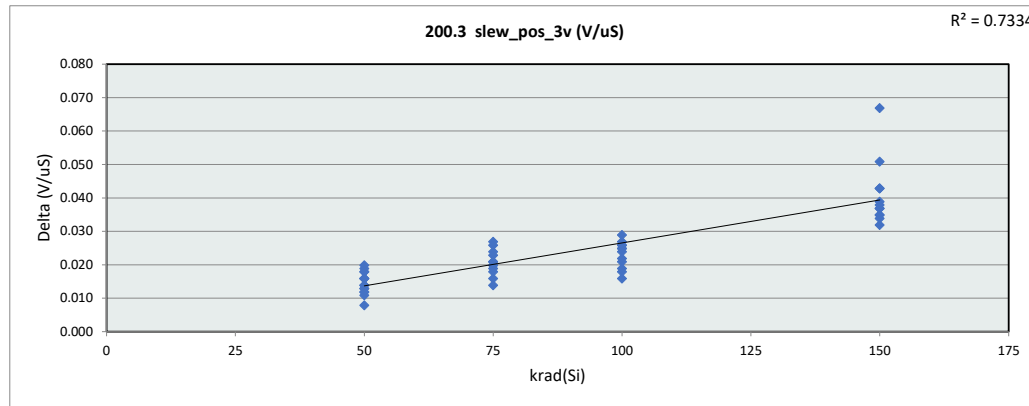


LDR Report (Unbiased)

100	15	0.821	0.799	0.022
150	1	0.835	0.788	0.047
150	2	0.807	0.774	0.033
150	3	0.812	0.750	0.062
150	4	0.825	0.772	0.053
150	6	0.807	0.767	0.040
150	7	0.816	0.781	0.035
150	8	0.814	0.780	0.034
150	11	0.814	0.773	0.041
150	12	0.834	0.792	0.042
150	13	0.825	0.789	0.036
150	14	0.809	0.773	0.036
150	15	0.821	0.787	0.034
Max		0.840	0.823	0.062
Average		0.818	0.794	0.024
Min		0.807	0.750	0.008
Std Dev		0.010	0.013	0.011



200.3 slew_pos_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2



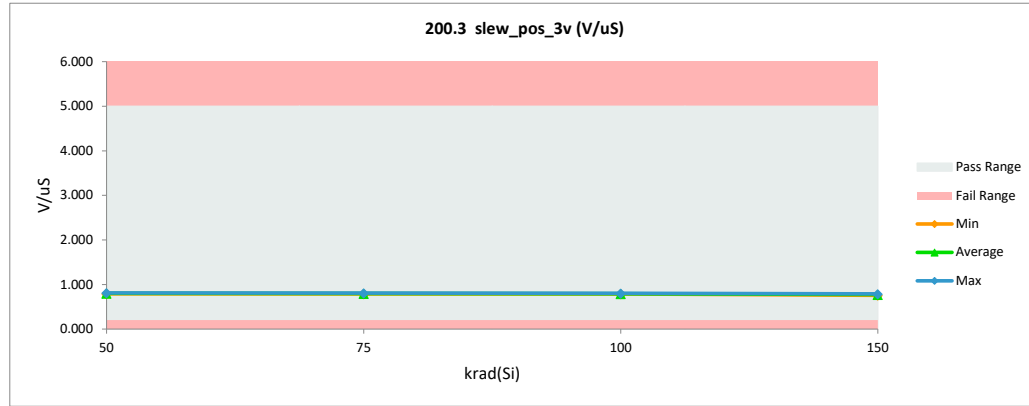
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.822	0.808	0.014
50	2	0.802	0.794	0.008
50	3	0.824	0.804	0.020
50	4	0.818	0.800	0.018
50	5	0.815	0.803	0.012
50	6	0.812	0.796	0.016
50	7	0.810	0.797	0.013
50	8	0.808	0.797	0.011
50	9	0.827	0.811	0.016
50	10	0.804	0.791	0.013
50	11	0.817	0.799	0.018
50	12	0.828	0.809	0.019
50	13	0.822	0.808	0.014
50	14	0.812	0.800	0.012
50	15	0.827	0.811	0.016
75	1	0.822	0.802	0.020
75	2	0.802	0.788	0.014
75	3	0.824	0.798	0.026
75	4	0.818	0.795	0.023
75	6	0.812	0.793	0.019
75	7	0.810	0.792	0.018
75	8	0.808	0.792	0.016
75	11	0.817	0.793	0.024

200.3 slew_pos_3v (V/uS)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	5	V/uS
Min Limit	0.2	V/uS

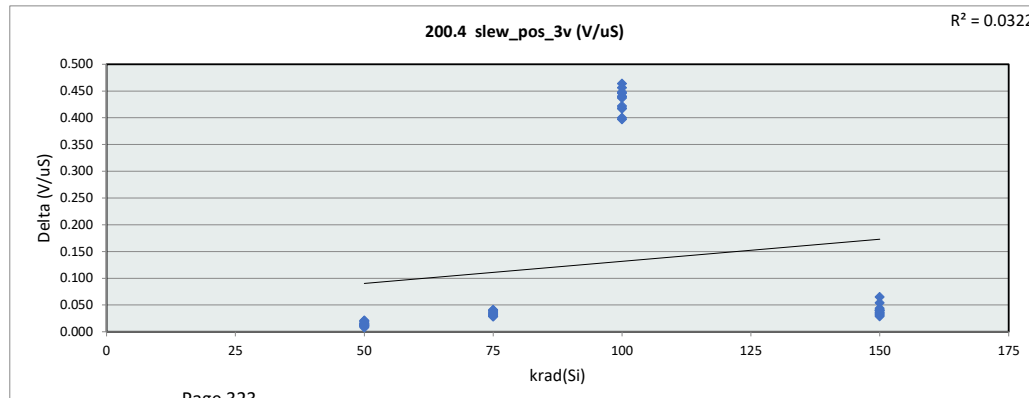
	50	75	100	150
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.791	0.788	0.786	0.757
Average	0.802	0.796	0.794	0.776
Max	0.811	0.806	0.803	0.790
UL	5.000	5.000	5.000	5.000

LDR Report (Unbiased)

75	12	0.828	0.801	0.027
75	13	0.822	0.801	0.021
75	14	0.812	0.792	0.020
75	15	0.827	0.806	0.021
100	1	0.822	0.796	0.026
100	2	0.802	0.786	0.016
100	3	0.824	0.795	0.029
100	4	0.818	0.793	0.025
100	6	0.812	0.790	0.022
100	7	0.810	0.792	0.018
100	8	0.808	0.789	0.019
100	11	0.817	0.790	0.027
100	12	0.828	0.802	0.026
100	13	0.822	0.797	0.025
100	14	0.812	0.791	0.021
100	15	0.827	0.803	0.024
150	1	0.822	0.788	0.034
150	2	0.802	0.770	0.032
150	3	0.824	0.757	0.067
150	4	0.818	0.767	0.051
150	6	0.812	0.774	0.038
150	7	0.810	0.773	0.037
150	8	0.808	0.773	0.035
150	11	0.817	0.774	0.043
150	12	0.828	0.785	0.043
150	13	0.822	0.783	0.039
150	14	0.812	0.777	0.035
150	15	0.827	0.790	0.037
Max		0.828	0.811	0.067
Average		0.817	0.792	0.024
Min		0.802	0.757	0.008
Std Dev		0.008	0.012	0.011



200.4 slew_pos_3v (V/uS)				
Test Site	TIEM		TIEM	
Tester	ETS-OA200		ETS-OA200	
Test Number	EQR7704BB		EQR7704BB	
Unit	V/uS		V/uS	
Max Limit	5		5	
Min Limit	0.2		0.2	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.833	0.812	0.021
50	2	0.814	0.805	0.009
50	3	0.820	0.799	0.021
50	4	0.827	0.805	0.022
50	5	0.818	0.806	0.012
50	6	0.809	0.795	0.014
50	7	0.810	0.799	0.011
50	8	0.810	0.797	0.013

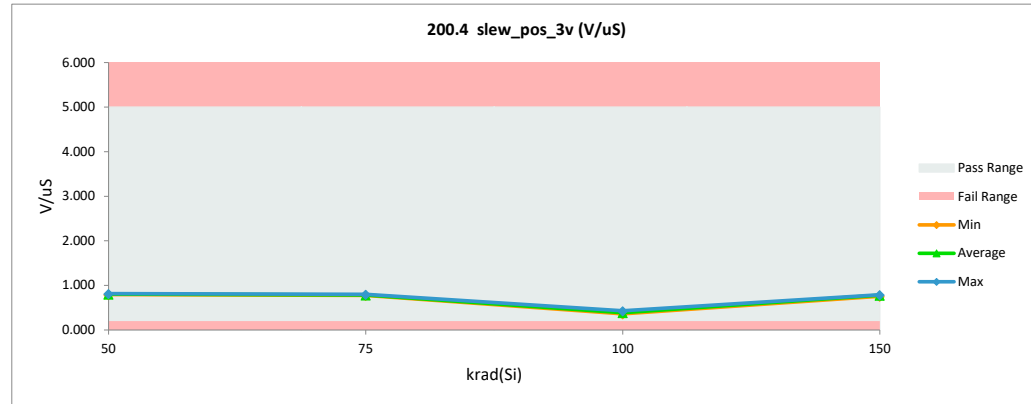


LDR Report (Unbiased)

50	9	0.831	0.816	0.015
50	10	0.815	0.803	0.012
50	11	0.817	0.800	0.017
50	12	0.832	0.816	0.016
50	13	0.829	0.810	0.019
50	14	0.821	0.809	0.012
50	15	0.830	0.815	0.015
75	1	0.833	0.791	0.042
75	2	0.814	0.784	0.030
75	3	0.820	0.780	0.040
75	4	0.827	0.786	0.041
75	6	0.809	0.779	0.030
75	7	0.810	0.780	0.030
75	8	0.810	0.778	0.032
75	11	0.817	0.781	0.036
75	12	0.832	0.798	0.034
75	13	0.829	0.791	0.038
75	14	0.821	0.785	0.036
75	15	0.830	0.797	0.033
100	1	0.833	0.368	0.465
100	2	0.814	0.365	0.449
100	3	0.820	0.379	0.441
100	4	0.827	0.389	0.438
100	6	0.809	0.362	0.447
100	7	0.810	0.369	0.441
100	8	0.810	0.387	0.423
100	11	0.817	0.399	0.418
100	12	0.832	0.413	0.419
100	13	0.829	0.431	0.398
100	14	0.821	0.420	0.401
100	15	0.830	0.373	0.457
150	1	0.833	0.791	0.042
150	2	0.814	0.782	0.032
150	3	0.820	0.754	0.066
150	4	0.827	0.772	0.055
150	6	0.809	0.779	0.030
150	7	0.810	0.774	0.036
150	8	0.810	0.777	0.033
150	11	0.817	0.772	0.045
150	12	0.832	0.791	0.041
150	13	0.829	0.788	0.041
150	14	0.821	0.785	0.036
150	15	0.830	0.792	0.038
Max		0.833	0.816	0.465
Average		0.821	0.697	0.124
Min		0.809	0.362	0.009
Std Dev		0.009	0.174	0.174

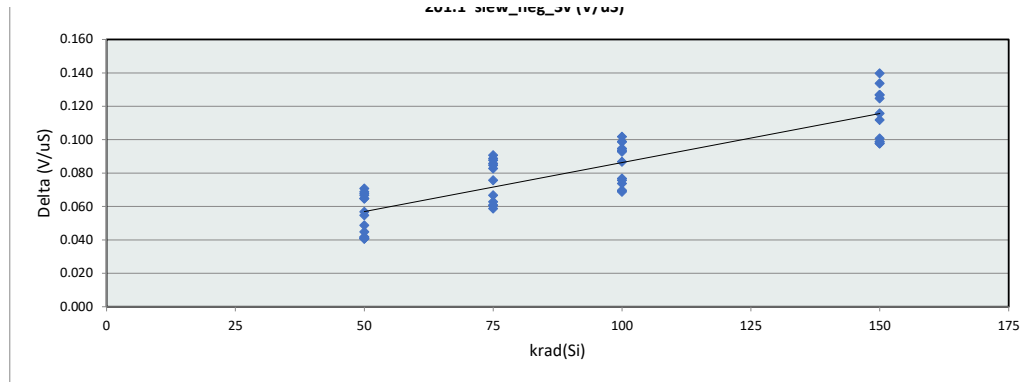
201.1 slew_neg_3v (V/uS)

200.4 slew_pos_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.795	0.778	0.362	0.754
Average	0.806	0.786	0.388	0.780
Max	0.816	0.798	0.431	0.792
UL	5.000	5.000	5.000	5.000



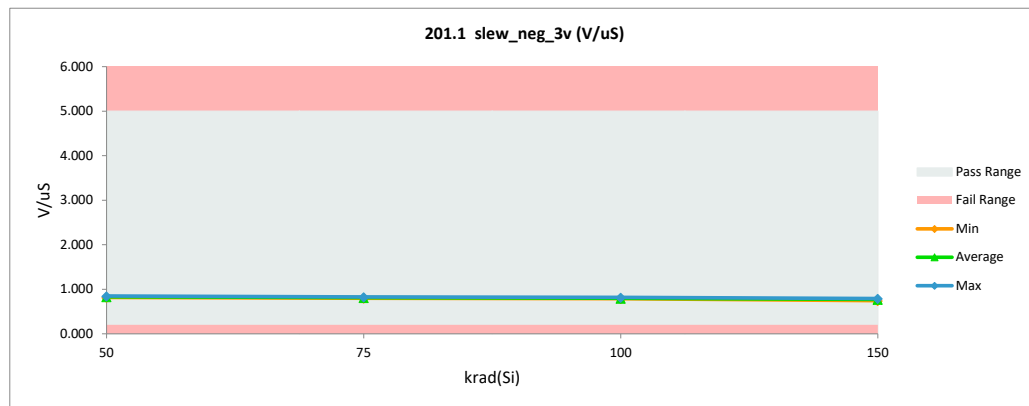
LDR Report (Unbiased)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2



krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.910	0.839	0.071
50	2	0.868	0.823	0.045
50	3	0.884	0.817	0.067
50	4	0.901	0.836	0.065
50	5	0.876	0.834	0.042
50	6	0.866	0.825	0.041
50	7	0.891	0.849	0.042
50	8	0.869	0.828	0.041
50	9	0.901	0.836	0.065
50	10	0.879	0.830	0.049
50	11	0.886	0.817	0.069
50	12	0.903	0.835	0.068
50	13	0.901	0.844	0.057
50	14	0.869	0.828	0.041
50	15	0.898	0.843	0.055
75	1	0.910	0.819	0.091
75	2	0.868	0.801	0.067
75	3	0.884	0.801	0.083
75	4	0.901	0.813	0.088
75	6	0.866	0.805	0.061
75	7	0.891	0.828	0.063
75	8	0.869	0.810	0.059
75	11	0.886	0.800	0.086
75	12	0.903	0.814	0.089
75	13	0.901	0.816	0.085
75	14	0.869	0.808	0.061
75	15	0.898	0.822	0.076
100	1	0.910	0.808	0.102
100	2	0.868	0.791	0.077
100	3	0.884	0.789	0.095
100	4	0.901	0.807	0.094
100	6	0.866	0.796	0.070
100	7	0.891	0.817	0.074
100	8	0.869	0.800	0.069
100	11	0.886	0.787	0.099
100	12	0.903	0.804	0.099
100	13	0.901	0.808	0.093
100	14	0.869	0.793	0.076
100	15	0.898	0.811	0.087
150	1	0.910	0.783	0.127
150	2	0.868	0.767	0.101
150	3	0.884	0.744	0.140

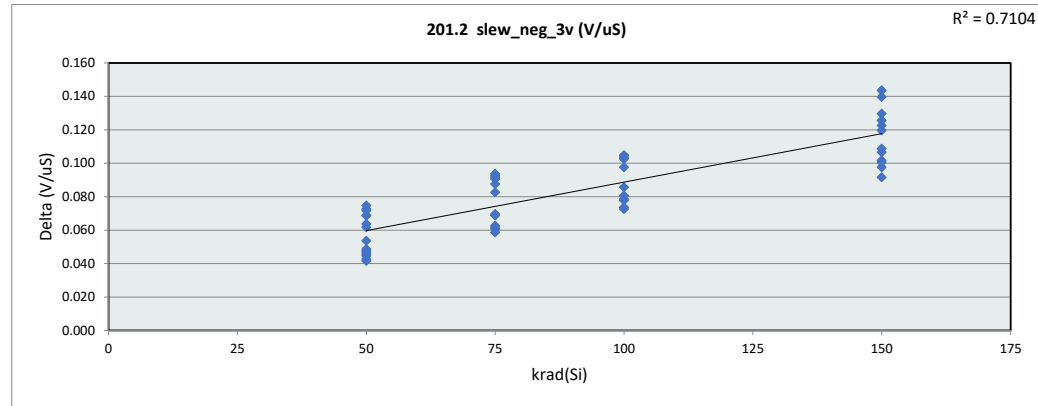
201.1 slew_neg_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.817	0.800	0.787	0.744
Average	0.832	0.811	0.801	0.773
Max	0.849	0.828	0.817	0.792
UL	5.000	5.000	5.000	5.000



LDR Report (Unbiased)

150	4	0.901	0.767	0.134
150	6	0.866	0.767	0.099
150	7	0.891	0.792	0.099
150	8	0.869	0.771	0.098
150	11	0.886	0.761	0.125
150	12	0.903	0.776	0.127
150	13	0.901	0.785	0.116
150	14	0.869	0.771	0.098
150	15	0.898	0.786	0.112
Max		0.910	0.849	0.140
Average		0.887	0.806	0.081
Min		0.866	0.744	0.041
Std Dev		0.015	0.024	0.026

201.2 slew_neg_3v (V/uS)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V/uS	V/uS		
Max Limit	5	5		
Min Limit	0.2	0.2		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.893	0.821	0.072
50	2	0.866	0.820	0.046
50	3	0.873	0.800	0.073
50	4	0.885	0.810	0.075
50	5	0.871	0.823	0.048
50	6	0.869	0.822	0.047
50	7	0.884	0.835	0.049
50	8	0.875	0.832	0.043
50	9	0.902	0.838	0.064
50	10	0.874	0.829	0.045
50	11	0.868	0.799	0.069
50	12	0.896	0.827	0.069
50	13	0.882	0.820	0.062
50	14	0.874	0.832	0.042
50	15	0.886	0.832	0.054
75	1	0.893	0.800	0.093
75	2	0.866	0.803	0.063
75	3	0.873	0.779	0.094
75	4	0.885	0.794	0.091
75	6	0.869	0.808	0.061
75	7	0.884	0.814	0.070
75	8	0.875	0.813	0.062
75	11	0.868	0.776	0.092
75	12	0.896	0.808	0.088
75	13	0.882	0.799	0.083
75	14	0.874	0.815	0.059
75	15	0.886	0.817	0.069

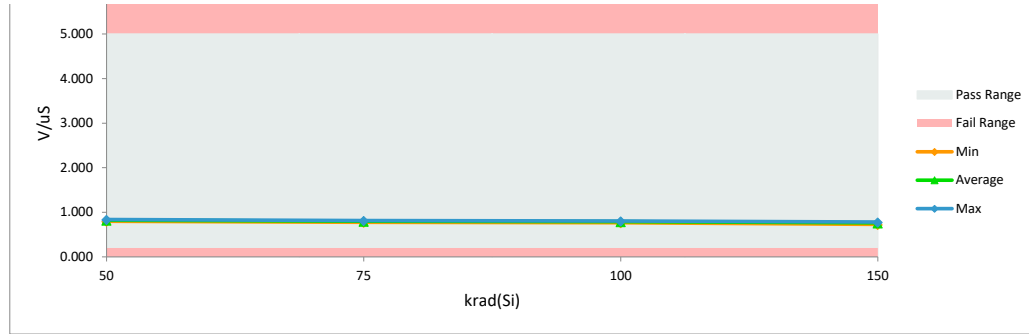


201.2 slew_neg_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.799	0.776	0.764	0.729
Average	0.823	0.802	0.788	0.763
Max	0.838	0.817	0.803	0.782
UL	5.000	5.000	5.000	5.000



LDR Report (Unbiased)

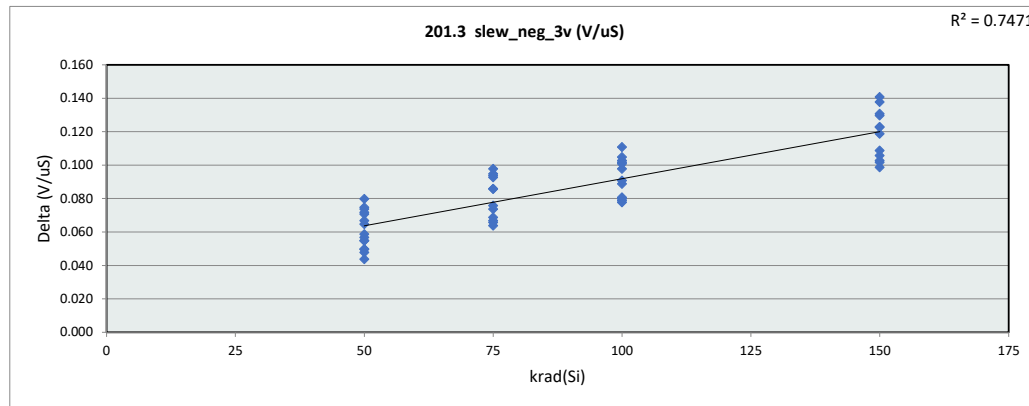
100	1	0.893	0.788	0.105
100	2	0.866	0.787	0.079
100	3	0.873	0.770	0.103
100	4	0.885	0.780	0.105
100	6	0.869	0.791	0.078
100	7	0.884	0.803	0.081
100	8	0.875	0.801	0.074
100	11	0.868	0.764	0.104
100	12	0.896	0.793	0.103
100	13	0.882	0.784	0.098
100	14	0.874	0.801	0.073
100	15	0.886	0.800	0.086
150	1	0.893	0.770	0.123
150	2	0.866	0.764	0.102
150	3	0.873	0.729	0.144
150	4	0.885	0.745	0.140
150	6	0.869	0.768	0.101
150	7	0.884	0.775	0.109
150	8	0.875	0.777	0.098
150	11	0.868	0.742	0.126
150	12	0.896	0.766	0.130
150	13	0.882	0.762	0.120
150	14	0.874	0.782	0.092
150	15	0.886	0.779	0.107
Max		0.902	0.838	0.144
Average		0.879	0.796	0.084
Min		0.866	0.729	0.042
Std Dev		0.010	0.026	0.026



201.3 slew_neg_3v (V/uS)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.2	0.2

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.879	0.799	0.080
50	2	0.858	0.801	0.057
50	3	0.875	0.804	0.071
50	4	0.873	0.799	0.074
50	5	0.868	0.818	0.050
50	6	0.865	0.817	0.048
50	7	0.865	0.806	0.059
50	8	0.868	0.818	0.050
50	9	0.871	0.796	0.075
50	10	0.861	0.806	0.055
50	11	0.873	0.806	0.067
50	12	0.881	0.809	0.072



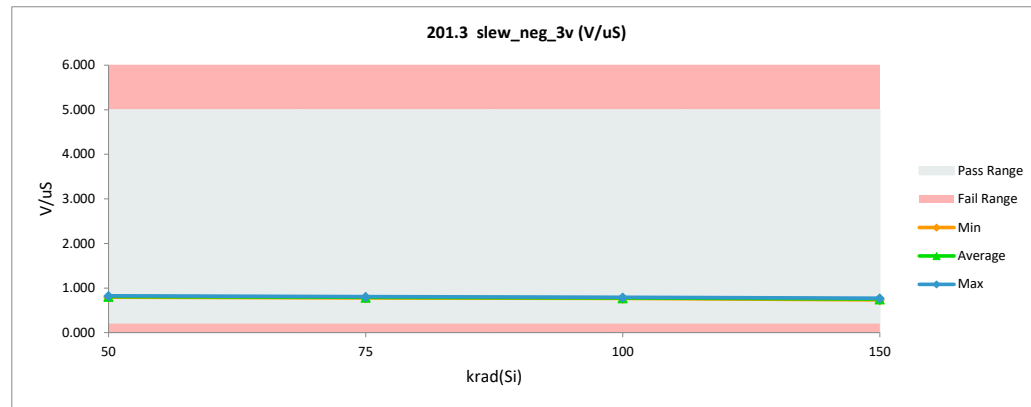
201.3 slew_neg_3v (V/uS)

Test Site	TIEM
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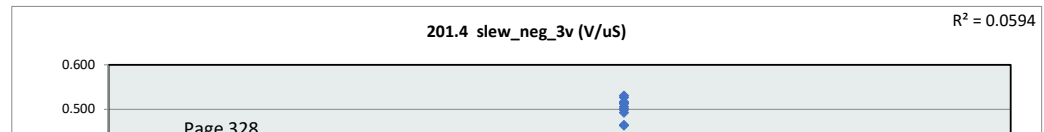
LDR Report (Unbiased)

50	13	0.881	0.816	0.065
50	14	0.870	0.826	0.044
50	15	0.881	0.826	0.055
75	1	0.879	0.781	0.098
75	2	0.858	0.789	0.069
75	3	0.875	0.781	0.094
75	4	0.873	0.778	0.095
75	6	0.865	0.798	0.067
75	7	0.865	0.789	0.076
75	8	0.868	0.804	0.064
75	11	0.873	0.787	0.086
75	12	0.881	0.788	0.093
75	13	0.881	0.795	0.086
75	14	0.870	0.804	0.066
75	15	0.881	0.807	0.074
100	1	0.879	0.768	0.111
100	2	0.858	0.777	0.081
100	3	0.875	0.774	0.101
100	4	0.873	0.768	0.105
100	6	0.865	0.785	0.080
100	7	0.865	0.776	0.089
100	8	0.868	0.790	0.078
100	11	0.873	0.771	0.102
100	12	0.881	0.778	0.103
100	13	0.881	0.783	0.098
100	14	0.870	0.791	0.079
100	15	0.881	0.790	0.091
150	1	0.879	0.749	0.130
150	2	0.858	0.755	0.103
150	3	0.875	0.734	0.141
150	4	0.873	0.735	0.138
150	6	0.865	0.759	0.106
150	7	0.865	0.746	0.119
150	8	0.868	0.766	0.102
150	11	0.873	0.750	0.123
150	12	0.881	0.750	0.131
150	13	0.881	0.758	0.123
150	14	0.870	0.771	0.099
150	15	0.881	0.772	0.109
Max		0.881	0.826	0.141
Average		0.872	0.785	0.087
Min		0.858	0.734	0.044
Std Dev		0.007	0.023	0.025

Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.796	0.778	0.768	0.734
Average	0.810	0.792	0.779	0.754
Max	0.826	0.807	0.791	0.772
UL	5.000	5.000	5.000	5.000

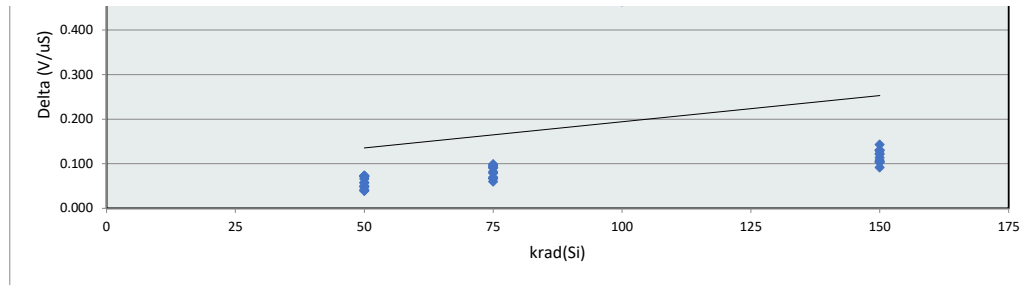


201.4 slew_neg_3v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS

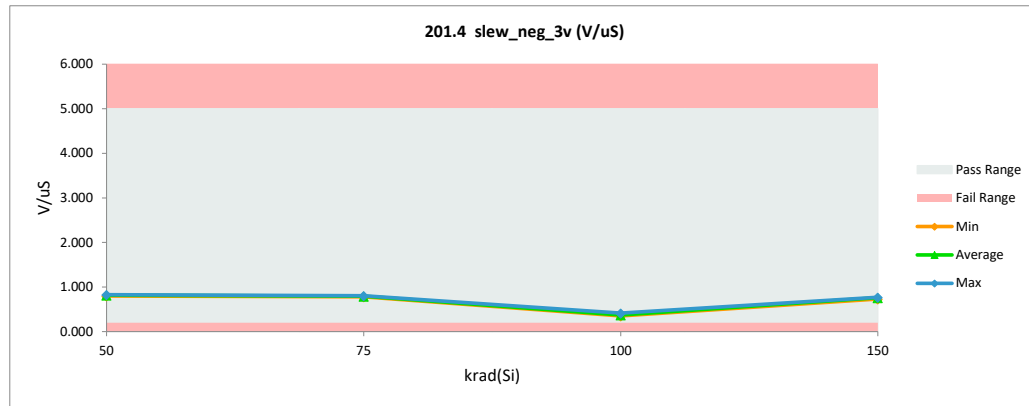


LDR Report (Unbiased)

		5	5	
Max Limit		5	5	
Min Limit		0.2	0.2	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.894	0.821	0.073
50	2	0.870	0.818	0.052
50	3	0.874	0.799	0.075
50	4	0.887	0.815	0.072
50	5	0.870	0.821	0.049
50	6	0.859	0.816	0.043
50	7	0.874	0.815	0.059
50	8	0.868	0.818	0.050
50	9	0.891	0.817	0.074
50	10	0.869	0.828	0.041
50	11	0.882	0.808	0.074
50	12	0.893	0.820	0.073
50	13	0.880	0.813	0.067
50	14	0.861	0.821	0.040
50	15	0.886	0.828	0.058
75	1	0.894	0.798	0.096
75	2	0.870	0.799	0.071
75	3	0.874	0.781	0.093
75	4	0.887	0.794	0.093
75	6	0.859	0.791	0.068
75	7	0.874	0.794	0.080
75	8	0.868	0.800	0.068
75	11	0.882	0.784	0.098
75	12	0.893	0.793	0.100
75	13	0.880	0.788	0.092
75	14	0.861	0.800	0.061
75	15	0.886	0.803	0.083
100	1	0.894	0.362	0.532
100	2	0.870	0.355	0.515
100	3	0.874	0.360	0.514
100	4	0.887	0.370	0.517
100	6	0.859	0.352	0.507
100	7	0.874	0.356	0.518
100	8	0.868	0.374	0.494
100	11	0.882	0.382	0.500
100	12	0.893	0.391	0.502
100	13	0.880	0.415	0.465
100	14	0.861	0.395	0.466
100	15	0.886	0.358	0.528
150	1	0.894	0.770	0.124
150	2	0.870	0.766	0.104
150	3	0.874	0.730	0.144
150	4	0.887	0.756	0.131
150	6	0.859	0.753	0.106
150	7	0.874	0.765	0.109
150	8	0.868	0.763	0.105



201.4 slew_neg_3v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.2	V/uS		
krad(Si)	50	75	100	150
LL	0.200	0.200	0.200	0.200
Min	0.799	0.781	0.352	0.730
Average	0.817	0.794	0.373	0.759
Max	0.828	0.803	0.415	0.771
UL	5.000	5.000	5.000	5.000



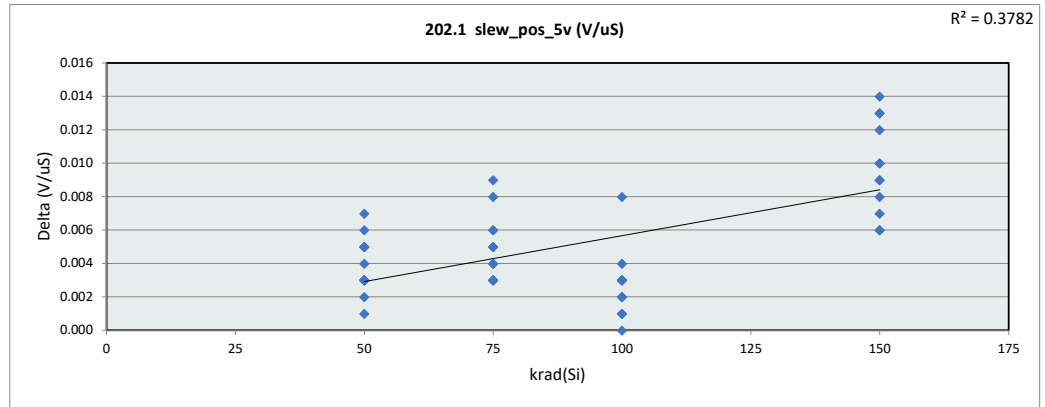
LDR Report (Unbiased)

150	11	0.882	0.750	0.132
150	12	0.893	0.762	0.131
150	13	0.880	0.758	0.122
150	14	0.861	0.768	0.093
150	15	0.886	0.771	0.115
	Max	0.894	0.828	0.532
	Average	0.877	0.693	0.184
	Min	0.859	0.352	0.040
	Std Dev	0.011	0.181	0.182

202.1 slew_pos_5v (V/uS)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

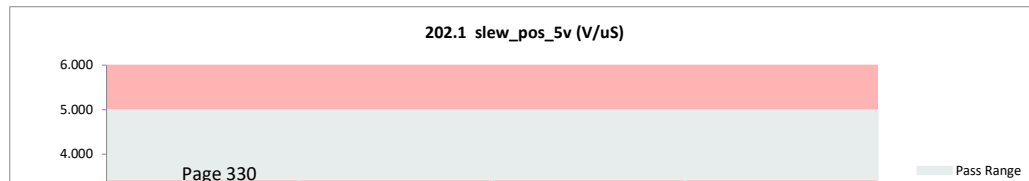
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.826	0.819	0.007
50	2	0.794	0.789	0.005
50	3	0.806	0.801	0.005
50	4	0.816	0.810	0.006
50	5	0.801	0.797	0.004
50	6	0.792	0.787	0.005
50	7	0.805	0.802	0.003
50	8	0.799	0.796	0.003
50	9	0.820	0.817	0.003
50	10	0.804	0.801	0.003
50	11	0.811	0.808	0.003
50	12	0.821	0.820	0.001
50	13	0.816	0.814	0.002
50	14	0.792	0.789	0.003
50	15	0.812	0.809	0.003
75	1	0.826	0.817	0.009
75	2	0.794	0.790	0.004
75	3	0.806	0.800	0.006
75	4	0.816	0.808	0.008
75	6	0.792	0.789	0.003
75	7	0.805	0.800	0.005
75	8	0.799	0.796	0.003
75	11	0.811	0.805	0.006
75	12	0.821	0.818	0.003
75	13	0.816	0.812	0.004
75	14	0.792	0.789	0.003
75	15	0.812	0.807	0.005
100	1	0.826	0.818	0.008
100	2	0.794	0.794	0.000
100	3	0.806	0.803	0.003
100	4	0.816	0.813	0.003



202.1 slew_pos_5v (V/uS)

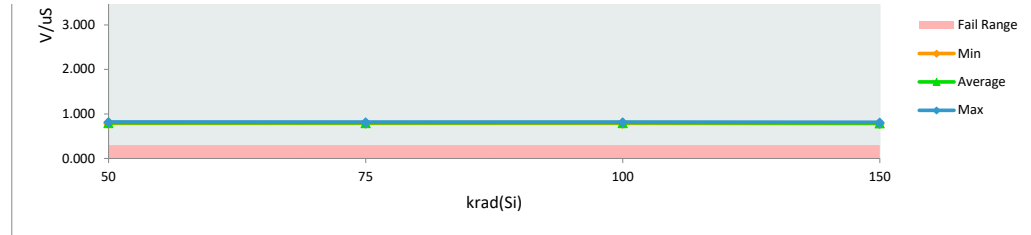
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	5 V/uS
Min Limit	0.3 V/uS

krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.787	0.789	0.789	0.783
Average	0.804	0.803	0.805	0.798
Max	0.820	0.818	0.818	0.813
UL	5.000	5.000	5.000	5.000



LDR Report (Unbiased)

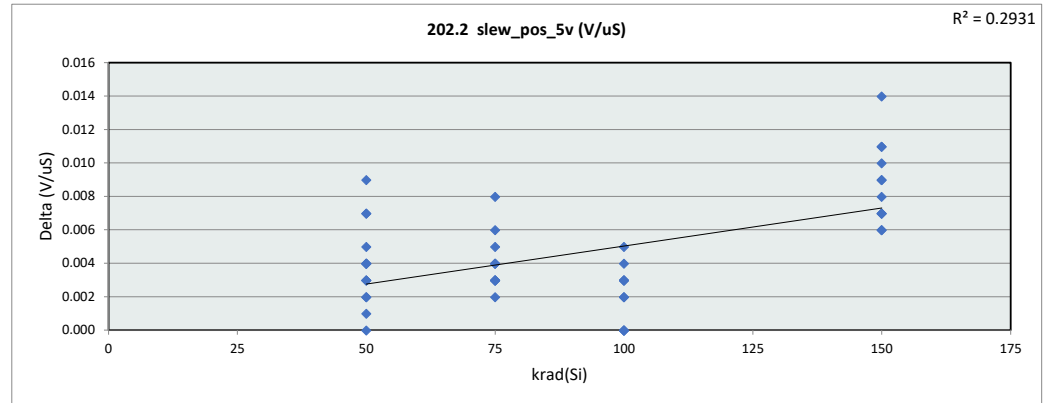
100	6	0.792	0.789	0.003
100	7	0.805	0.804	0.001
100	8	0.799	0.797	0.002
100	11	0.811	0.807	0.004
100	12	0.821	0.818	0.003
100	13	0.816	0.815	0.001
100	14	0.792	0.790	0.002
100	15	0.812	0.810	0.002
150	1	0.826	0.813	0.013
150	2	0.794	0.786	0.008
150	3	0.806	0.793	0.013
150	4	0.816	0.804	0.012
150	6	0.792	0.783	0.009
150	7	0.805	0.799	0.006
150	8	0.799	0.793	0.006
150	11	0.811	0.797	0.014
150	12	0.821	0.812	0.009
150	13	0.816	0.806	0.010
150	14	0.792	0.785	0.007
150	15	0.812	0.802	0.010
Max		0.826	0.820	0.014
Average		0.808	0.802	0.005
Min		0.792	0.783	0.000
Std Dev		0.011	0.011	0.003



202.2 slew_pos_5v (V/uS)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.816	0.807	0.009
50	2	0.795	0.788	0.007
50	3	0.797	0.790	0.007
50	4	0.808	0.803	0.005
50	5	0.793	0.793	0.000
50	6	0.789	0.786	0.003
50	7	0.802	0.799	0.003
50	8	0.799	0.797	0.002
50	9	0.822	0.821	0.001
50	10	0.801	0.797	0.004
50	11	0.800	0.796	0.004
50	12	0.819	0.815	0.004
50	13	0.809	0.805	0.004
50	14	0.794	0.791	0.003
50	15	0.807	0.805	0.002
75	1	0.816	0.811	0.005



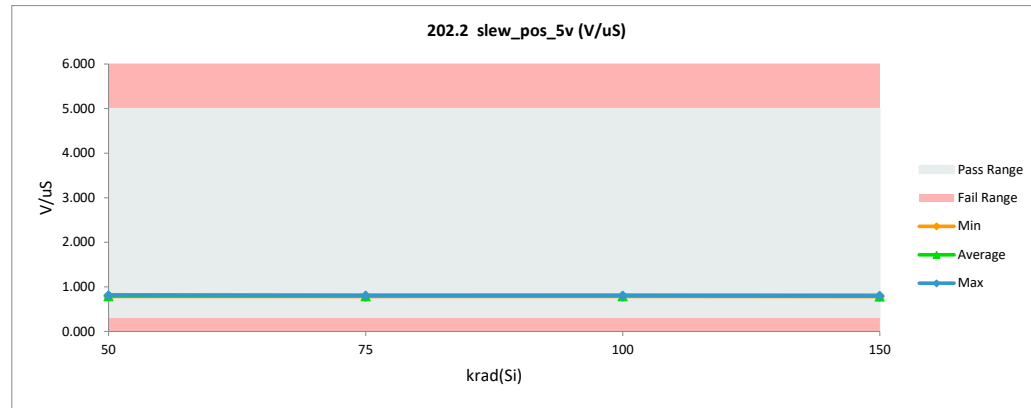
202.2 slew_pos_5v (V/uS)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	5 V/uS
Min Limit	0.3 V/uS

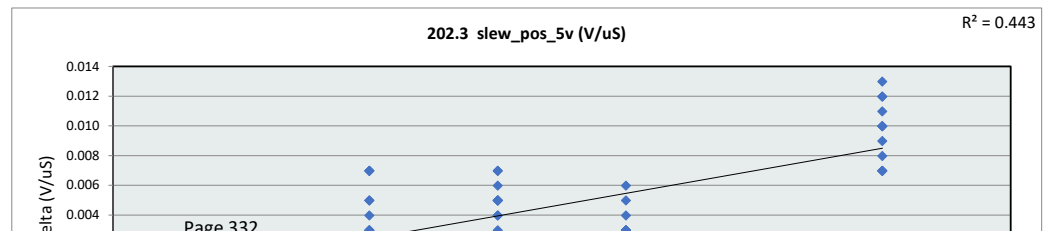
LDR Report (Unbiased)

75	2	0.795	0.791	0.004
75	3	0.797	0.794	0.003
75	4	0.808	0.802	0.006
75	6	0.789	0.785	0.004
75	7	0.802	0.799	0.003
75	8	0.799	0.797	0.002
75	11	0.800	0.792	0.008
75	12	0.819	0.816	0.003
75	13	0.809	0.805	0.004
75	14	0.794	0.791	0.003
75	15	0.807	0.804	0.003
100	1	0.816	0.812	0.004
100	2	0.795	0.793	0.002
100	3	0.797	0.794	0.003
100	4	0.808	0.805	0.003
100	6	0.789	0.786	0.003
100	7	0.802	0.802	0.000
100	8	0.799	0.799	0.000
100	11	0.800	0.795	0.005
100	12	0.819	0.816	0.003
100	13	0.809	0.807	0.002
100	14	0.794	0.794	0.000
100	15	0.807	0.807	0.000
150	1	0.816	0.807	0.009
150	2	0.795	0.785	0.010
150	3	0.797	0.783	0.014
150	4	0.808	0.797	0.011
150	6	0.789	0.783	0.006
150	7	0.802	0.796	0.006
150	8	0.799	0.792	0.007
150	11	0.800	0.789	0.011
150	12	0.819	0.811	0.008
150	13	0.809	0.800	0.009
150	14	0.794	0.787	0.007
150	15	0.807	0.800	0.007
	Max	0.822	0.821	0.014
	Average	0.803	0.798	0.005
	Min	0.789	0.783	0.000
	Std Dev	0.009	0.009	0.003

krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.786	0.785	0.786	0.783
Average	0.800	0.799	0.801	0.794
Max	0.821	0.816	0.816	0.811
UL	5.000	5.000	5.000	5.000

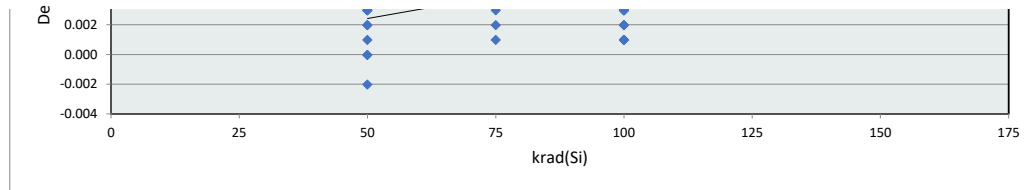


202.3 slew_pos_5v (V/uS)				
Test Site		TIEM	TIEM	
Tester		ETS-OA200	ETS-OA200	
Test Number		EQR7704BB	EQR7704BB	
Unit		V/uS	V/uS	
Max Limit		5	5	
Min Limit		0.3	0.3	
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.808	0.803	0.005

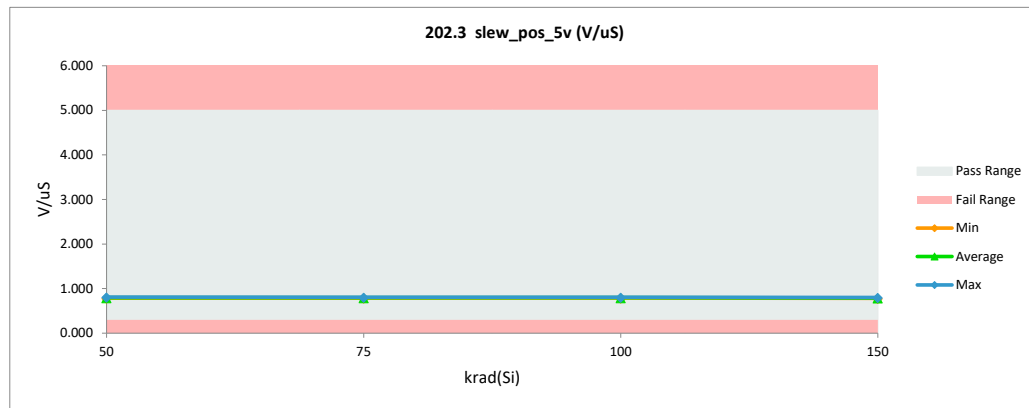


LDR Report (Unbiased)

50	2	0.792	0.789	0.003
50	3	0.805	0.798	0.007
50	4	0.805	0.798	0.007
50	5	0.796	0.795	0.001
50	6	0.793	0.789	0.004
50	7	0.793	0.793	0.000
50	8	0.792	0.787	0.005
50	9	0.808	0.810	-0.002
50	10	0.790	0.790	0.000
50	11	0.800	0.798	0.002
50	12	0.813	0.806	0.007
50	13	0.806	0.803	0.003
50	14	0.796	0.793	0.003
50	15	0.807	0.805	0.002
75	1	0.808	0.801	0.007
75	2	0.792	0.787	0.005
75	3	0.805	0.800	0.005
75	4	0.805	0.798	0.007
75	6	0.793	0.789	0.004
75	7	0.793	0.792	0.001
75	8	0.792	0.787	0.005
75	11	0.800	0.796	0.004
75	12	0.813	0.807	0.006
75	13	0.806	0.804	0.002
75	14	0.796	0.791	0.005
75	15	0.807	0.804	0.003
100	1	0.808	0.802	0.006
100	2	0.792	0.790	0.002
100	3	0.805	0.802	0.003
100	4	0.805	0.802	0.003
100	6	0.793	0.789	0.004
100	7	0.793	0.792	0.001
100	8	0.792	0.791	0.001
100	11	0.800	0.797	0.003
100	12	0.813	0.808	0.005
100	13	0.806	0.804	0.002
100	14	0.796	0.793	0.003
100	15	0.807	0.806	0.001
150	1	0.808	0.795	0.013
150	2	0.792	0.785	0.007
150	3	0.805	0.795	0.010
150	4	0.805	0.793	0.012
150	6	0.793	0.783	0.010
150	7	0.793	0.786	0.007
150	8	0.792	0.782	0.010
150	11	0.800	0.789	0.011
150	12	0.813	0.801	0.012
150	13	0.806	0.798	0.008
150	14	0.796	0.787	0.009



202.3 slew_pos_5v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.787	0.787	0.789	0.782
Average	0.797	0.796	0.798	0.791
Max	0.810	0.807	0.808	0.801
UL	5.000	5.000	5.000	5.000



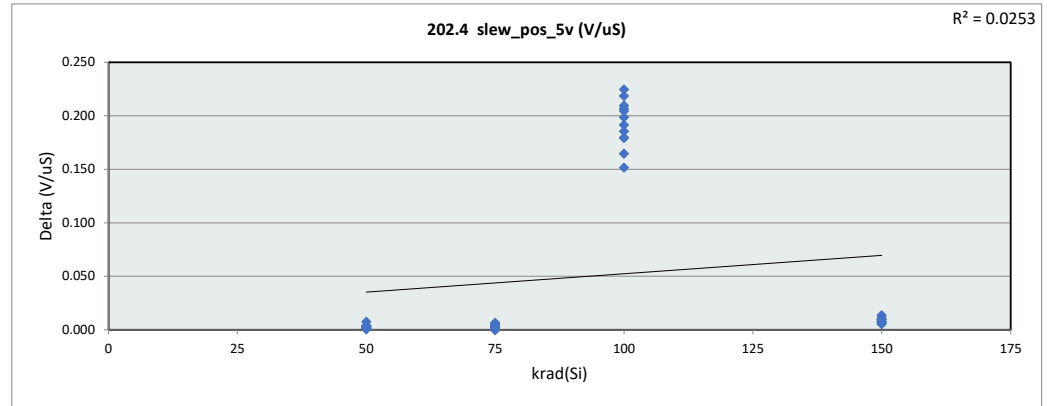
LDR Report (Unbiased)

150	15	0.807	0.800	0.007
	Max	0.813	0.810	0.013
	Average	0.801	0.796	0.005
	Min	0.790	0.782	-0.002
	Std Dev	0.007	0.007	0.003

202.4 slew_pos_5v (V/uS)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

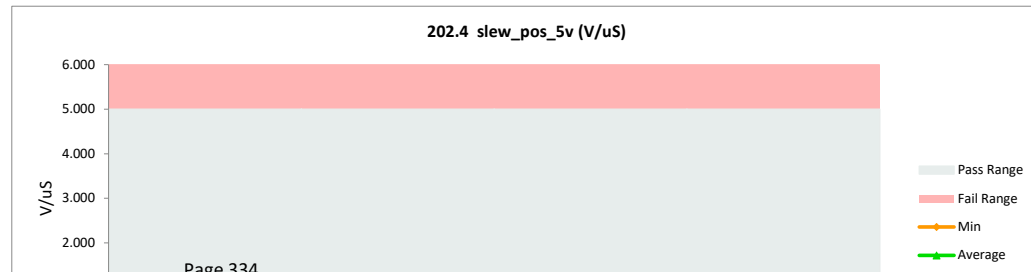
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.817	0.809	0.008
50	2	0.801	0.797	0.004
50	3	0.800	0.798	0.002
50	4	0.809	0.807	0.002
50	5	0.799	0.798	0.001
50	6	0.793	0.790	0.003
50	7	0.795	0.791	0.004
50	8	0.794	0.791	0.003
50	9	0.817	0.815	0.002
50	10	0.799	0.798	0.001
50	11	0.802	0.798	0.004
50	12	0.816	0.814	0.002
50	13	0.810	0.808	0.002
50	14	0.799	0.796	0.003
50	15	0.814	0.810	0.004
75	1	0.817	0.810	0.007
75	2	0.801	0.795	0.006
75	3	0.800	0.797	0.003
75	4	0.809	0.806	0.003
75	6	0.793	0.792	0.001
75	7	0.795	0.795	0.000
75	8	0.794	0.792	0.002
75	11	0.802	0.797	0.005
75	12	0.816	0.813	0.003
75	13	0.810	0.805	0.005
75	14	0.799	0.796	0.003
75	15	0.814	0.810	0.004
100	1	0.817	0.598	0.219
100	2	0.801	0.576	0.225
100	3	0.800	0.595	0.205
100	4	0.809	0.610	0.199
100	6	0.793	0.583	0.210
100	7	0.795	0.588	0.207
100	8	0.794	0.602	0.192
100	11	0.802	0.616	0.186



202.4 slew_pos_5v (V/uS)

Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	5 V/uS
Min Limit	0.3 V/uS

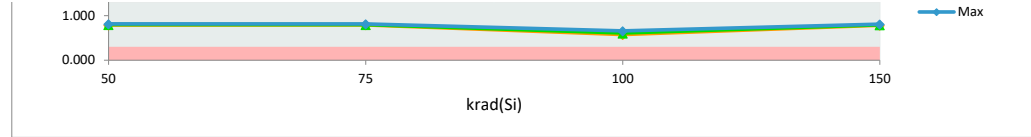
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.790	0.792	0.576	0.785
Average	0.801	0.801	0.611	0.795
Max	0.815	0.813	0.658	0.808
UL	5.000	5.000	5.000	5.000



TID Report

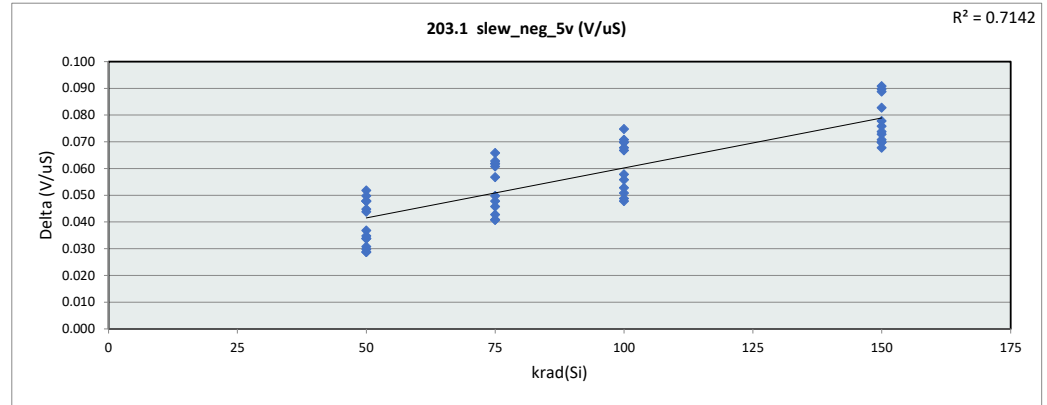
LDR Report (Unbiased)

100	12	0.816	0.636	0.180
100	13	0.810	0.658	0.152
100	14	0.799	0.634	0.165
100	15	0.814	0.634	0.180
150	1	0.817	0.803	0.014
150	2	0.801	0.791	0.010
150	3	0.800	0.790	0.010
150	4	0.809	0.799	0.010
150	6	0.793	0.785	0.008
150	7	0.795	0.789	0.006
150	8	0.794	0.786	0.008
150	11	0.802	0.790	0.012
150	12	0.816	0.808	0.008
150	13	0.810	0.800	0.010
150	14	0.799	0.793	0.006
150	15	0.814	0.806	0.008
Max		0.817	0.815	0.225
Average		0.804	0.755	0.049
Min		0.793	0.576	0.000
Std Dev		0.008	0.082	0.081



203.1 slew_neg_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.950	0.898	0.052
50	2	0.912	0.877	0.035
50	3	0.925	0.875	0.050
50	4	0.941	0.893	0.048
50	5	0.914	0.883	0.031
50	6	0.905	0.876	0.029
50	7	0.930	0.896	0.034
50	8	0.910	0.881	0.029
50	9	0.944	0.896	0.048
50	10	0.919	0.885	0.034
50	11	0.926	0.878	0.048
50	12	0.941	0.896	0.045
50	13	0.939	0.895	0.044
50	14	0.910	0.880	0.030
50	15	0.932	0.895	0.037
75	1	0.950	0.884	0.066
75	2	0.912	0.864	0.048
75	3	0.925	0.862	0.063
75	4	0.941	0.880	0.061
75	6	0.905	0.864	0.041

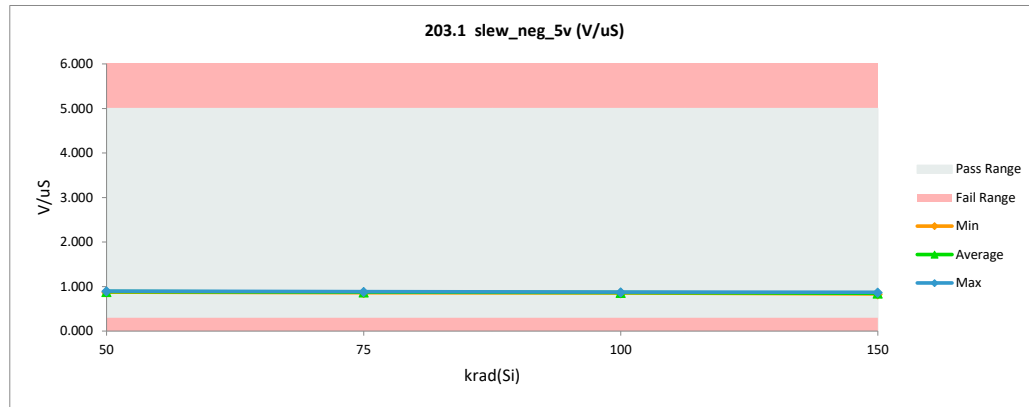


203.1 slew_neg_5v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.875	0.862	0.855	0.834
Average	0.887	0.873	0.865	0.849

LDR Report (Unbiased)

75	7	0.930	0.884	0.046
75	8	0.910	0.869	0.041
75	11	0.926	0.864	0.062
75	12	0.941	0.879	0.062
75	13	0.939	0.882	0.057
75	14	0.910	0.867	0.043
75	15	0.932	0.882	0.050
100	1	0.950	0.875	0.075
100	2	0.912	0.856	0.056
100	3	0.925	0.855	0.070
100	4	0.941	0.871	0.070
100	6	0.905	0.856	0.049
100	7	0.930	0.877	0.053
100	8	0.910	0.862	0.048
100	11	0.926	0.855	0.071
100	12	0.941	0.873	0.068
100	13	0.939	0.872	0.067
100	14	0.910	0.859	0.051
100	15	0.932	0.874	0.058
150	1	0.950	0.860	0.090
150	2	0.912	0.836	0.076
150	3	0.925	0.847	0.078
150	4	0.941	0.871	0.070
150	6	0.905	0.834	0.071
150	7	0.930	0.857	0.073
150	8	0.910	0.842	0.068
150	11	0.926	0.835	0.091
150	12	0.941	0.852	0.089
150	13	0.939	0.856	0.083
150	14	0.910	0.840	0.070
150	15	0.932	0.858	0.074
Max		0.950	0.898	0.091
Average		0.927	0.870	0.057
Min		0.905	0.834	0.029
Std Dev		0.014	0.017	0.017

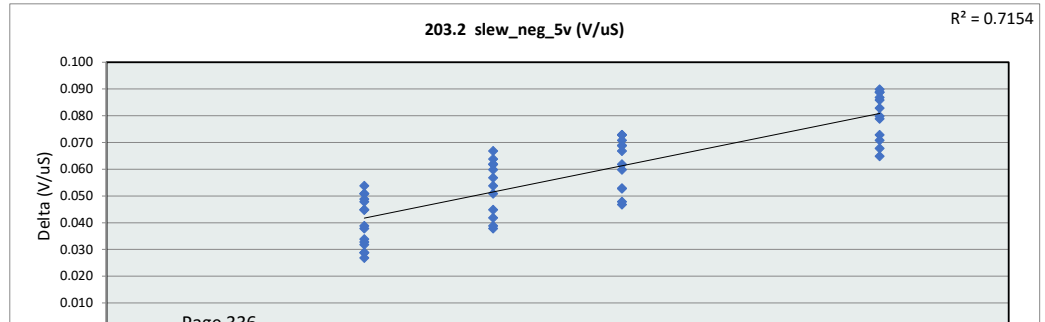
Max	0.898	0.884	0.877	0.871
UL	5.000	5.000	5.000	5.000



203.2 slew_neg_5v (V/uS)

Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.935	0.881	0.054
50	2	0.908	0.874	0.034
50	3	0.914	0.863	0.051
50	4	0.922	0.873	0.049
50	5	0.911	0.882	0.029

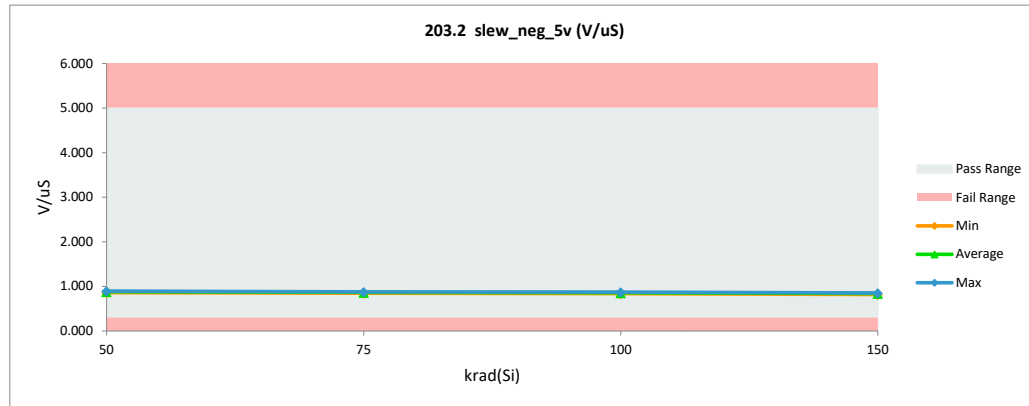


LDR Report (Unbiased)

50	6	0.908	0.875	0.033
50	7	0.929	0.891	0.038
50	8	0.914	0.885	0.029
50	9	0.946	0.895	0.051
50	10	0.915	0.883	0.032
50	11	0.909	0.861	0.048
50	12	0.938	0.893	0.045
50	13	0.927	0.882	0.045
50	14	0.913	0.886	0.027
50	15	0.932	0.893	0.039
75	1	0.935	0.871	0.064
75	2	0.908	0.863	0.045
75	3	0.914	0.847	0.067
75	4	0.922	0.860	0.062
75	6	0.908	0.866	0.042
75	7	0.929	0.878	0.051
75	8	0.914	0.875	0.039
75	11	0.909	0.847	0.062
75	12	0.938	0.878	0.060
75	13	0.927	0.870	0.057
75	14	0.913	0.875	0.038
75	15	0.932	0.878	0.054
100	1	0.935	0.862	0.073
100	2	0.908	0.855	0.053
100	3	0.914	0.841	0.073
100	4	0.922	0.853	0.069
100	6	0.908	0.855	0.053
100	7	0.929	0.867	0.062
100	8	0.914	0.866	0.048
100	11	0.909	0.838	0.071
100	12	0.938	0.869	0.069
100	13	0.927	0.860	0.067
100	14	0.913	0.866	0.047
100	15	0.932	0.872	0.060
150	1	0.935	0.846	0.089
150	2	0.908	0.835	0.073
150	3	0.914	0.828	0.086
150	4	0.922	0.839	0.083
150	6	0.908	0.837	0.071
150	7	0.929	0.849	0.080
150	8	0.914	0.846	0.068
150	11	0.909	0.819	0.090
150	12	0.938	0.849	0.089
150	13	0.927	0.840	0.087
150	14	0.913	0.848	0.065
150	15	0.932	0.853	0.079
	Max	0.946	0.895	0.090
	Average	0.921	0.863	0.058
	Min	0.908	0.819	0.027



203.2 slew_neg_5v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.861	0.847	0.838	0.819
Average	0.881	0.867	0.859	0.841
Max	0.895	0.878	0.872	0.853
UL	5.000	5.000	5.000	5.000

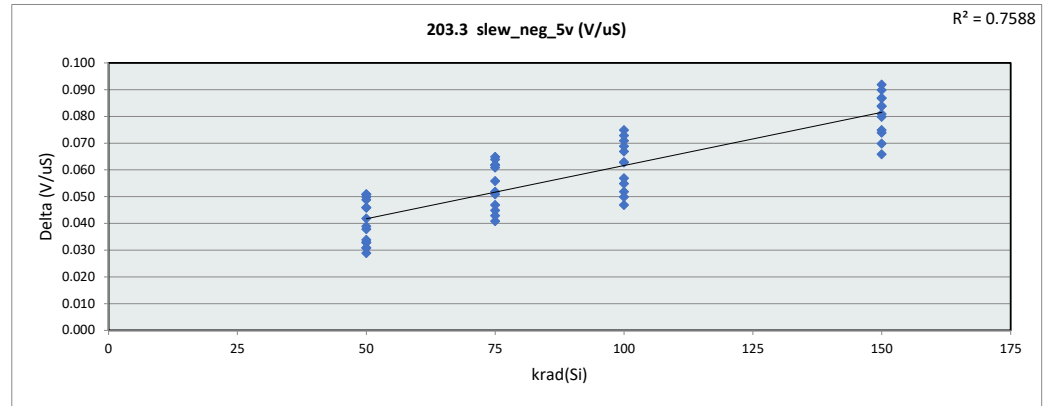


LDR Report (Unbiased)

Std Dev	0.011	0.018	0.017
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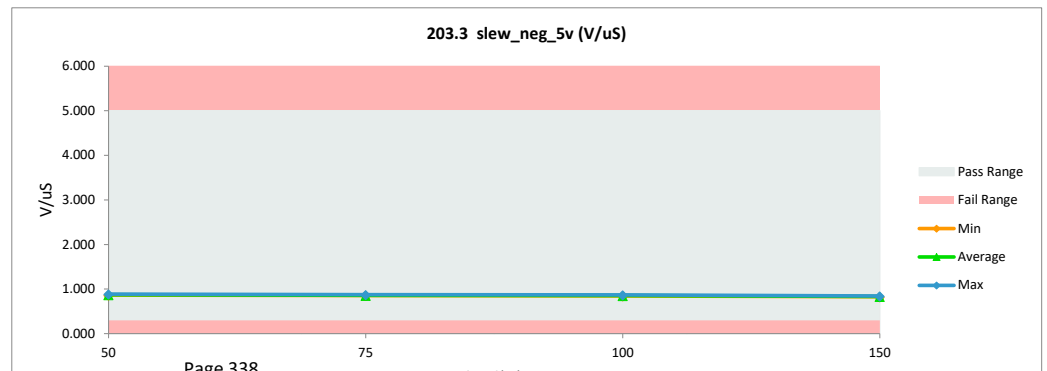
203.3 slew_neg_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.923	0.872	0.051
50	2	0.902	0.868	0.034
50	3	0.920	0.871	0.049
50	4	0.915	0.865	0.050
50	5	0.911	0.880	0.031
50	6	0.906	0.873	0.033
50	7	0.909	0.870	0.039
50	8	0.908	0.877	0.031
50	9	0.918	0.867	0.051
50	10	0.901	0.868	0.033
50	11	0.916	0.870	0.046
50	12	0.923	0.877	0.046
50	13	0.923	0.881	0.042
50	14	0.910	0.881	0.029
50	15	0.925	0.887	0.038
75	1	0.923	0.858	0.065
75	2	0.902	0.855	0.047
75	3	0.920	0.856	0.064
75	4	0.915	0.853	0.062
75	6	0.906	0.861	0.045
75	7	0.909	0.858	0.051
75	8	0.908	0.865	0.043
75	11	0.916	0.855	0.061
75	12	0.923	0.861	0.062
75	13	0.923	0.867	0.056
75	14	0.910	0.869	0.041
75	15	0.925	0.873	0.052
100	1	0.923	0.848	0.075
100	2	0.902	0.847	0.055
100	3	0.920	0.847	0.073
100	4	0.915	0.844	0.071
100	6	0.906	0.854	0.052
100	7	0.909	0.846	0.063
100	8	0.908	0.858	0.050
100	11	0.916	0.847	0.069
100	12	0.923	0.856	0.067
100	13	0.923	0.860	0.063
100	14	0.910	0.863	0.047
100	15	0.925	0.868	0.057



203.3 slew_neg_5v (V/uS)		
Test Site	TIEM	
Tester	ETS-OA200	
Test Number	EQR7704BB	
Max Limit	5	V/uS
Min Limit	0.3	V/uS

krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.865	0.853	0.844	0.828
Average	0.874	0.861	0.853	0.834
Max	0.887	0.873	0.868	0.845
UL	5.000	5.000	5.000	5.000

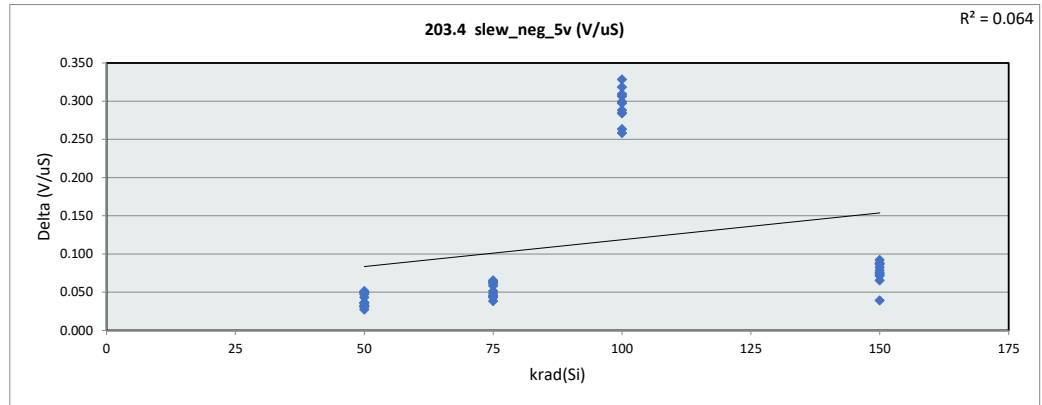


LDR Report (Unbiased)

150	1	0.923	0.831	0.092
150	2	0.902	0.828	0.074
150	3	0.920	0.833	0.087
150	4	0.915	0.831	0.084
150	6	0.906	0.831	0.075
150	7	0.909	0.828	0.081
150	8	0.908	0.838	0.070
150	11	0.916	0.829	0.087
150	12	0.923	0.833	0.090
150	13	0.923	0.839	0.084
150	14	0.910	0.844	0.066
150	15	0.925	0.845	0.080
Max		0.925	0.887	0.092
Average		0.915	0.857	0.058
Min		0.901	0.828	0.029
Std Dev		0.008	0.016	0.017

krad(Si)

203.4 slew_neg_5v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

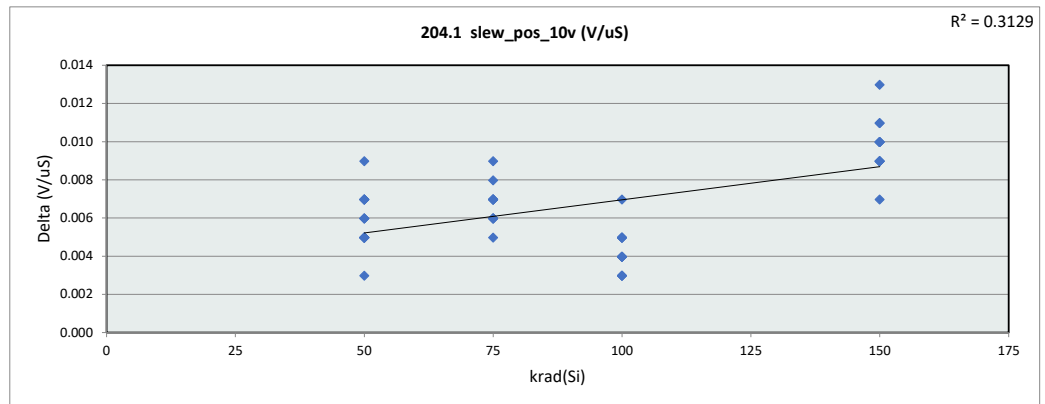
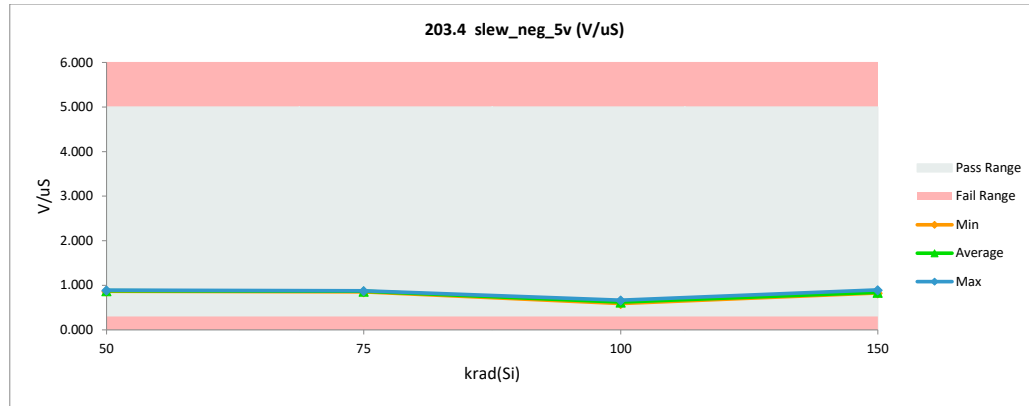


krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.937	0.886	0.051
50	2	0.910	0.874	0.036
50	3	0.916	0.866	0.050
50	4	0.929	0.879	0.050
50	5	0.909	0.878	0.031
50	6	0.903	0.870	0.033
50	7	0.914	0.877	0.037
50	8	0.909	0.877	0.032
50	9	0.939	0.887	0.052
50	10	0.916	0.883	0.033
50	11	0.919	0.871	0.048
50	12	0.936	0.888	0.048
50	13	0.925	0.881	0.044
50	14	0.906	0.878	0.028
50	15	0.929	0.892	0.037
75	1	0.937	0.871	0.066
75	2	0.910	0.865	0.045
75	3	0.916	0.852	0.064
75	4	0.929	0.867	0.062
75	6	0.903	0.857	0.046
75	7	0.914	0.865	0.049
75	8	0.909	0.865	0.044
75	11	0.919	0.857	0.062
75	12	0.936	0.871	0.065

203.4 slew_neg_5v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.866	0.852	0.591	0.829
Average	0.879	0.865	0.623	0.843
Max	0.892	0.877	0.666	0.897
UL	5.000	5.000	5.000	5.000

LDR Report (Unbiased)

75	13	0.925	0.866	0.059
75	14	0.906	0.867	0.039
75	15	0.929	0.877	0.052
100	1	0.937	0.608	0.329
100	2	0.910	0.591	0.319
100	3	0.916	0.607	0.309
100	4	0.929	0.619	0.310
100	6	0.903	0.603	0.300
100	7	0.914	0.607	0.307
100	8	0.909	0.620	0.289
100	11	0.919	0.621	0.298
100	12	0.936	0.651	0.285
100	13	0.925	0.666	0.259
100	14	0.906	0.642	0.264
100	15	0.929	0.644	0.285
150	1	0.937	0.897	0.040
150	2	0.910	0.835	0.075
150	3	0.916	0.829	0.087
150	4	0.929	0.846	0.083
150	6	0.903	0.830	0.073
150	7	0.914	0.838	0.076
150	8	0.909	0.837	0.072
150	11	0.919	0.830	0.089
150	12	0.936	0.843	0.093
150	13	0.925	0.837	0.088
150	14	0.906	0.840	0.066
150	15	0.929	0.850	0.079
Max		0.939	0.897	0.329
Average		0.920	0.807	0.113
Min		0.903	0.591	0.028
Std Dev		0.011	0.105	0.105



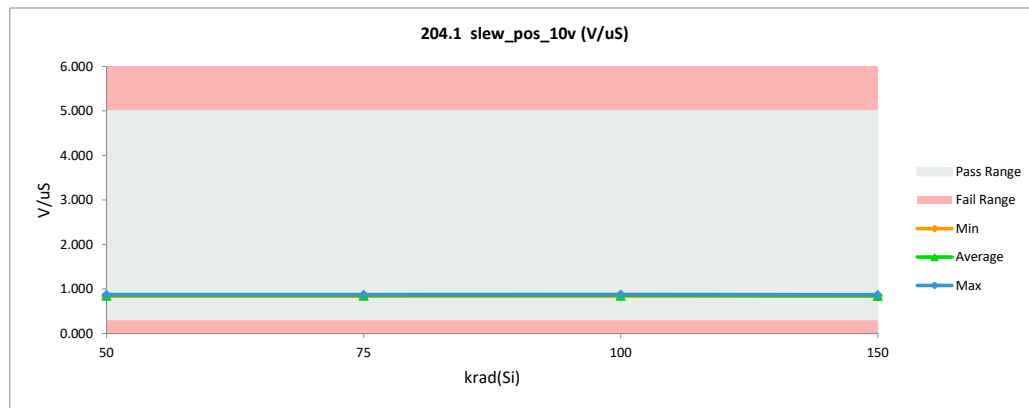
204.1 slew_pos_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.885	0.876	0.009
50	2	0.851	0.844	0.007
50	3	0.866	0.859	0.007
50	4	0.875	0.869	0.006
50	5	0.855	0.852	0.003
50	6	0.848	0.841	0.007
50	7	0.864	0.858	0.006
50	8	0.854	0.848	0.006
50	9	0.879	0.874	0.005

LDR Report (Unbiased)

50	10	0.859	0.854	0.005
50	11	0.869	0.862	0.007
50	12	0.881	0.876	0.005
50	13	0.875	0.870	0.005
50	14	0.852	0.847	0.005
50	15	0.868	0.863	0.005
75	1	0.885	0.876	0.009
75	2	0.851	0.844	0.007
75	3	0.866	0.858	0.008
75	4	0.875	0.868	0.007
75	6	0.848	0.842	0.006
75	7	0.864	0.859	0.005
75	8	0.854	0.848	0.006
75	11	0.869	0.862	0.007
75	12	0.881	0.874	0.007
75	13	0.875	0.869	0.006
75	14	0.852	0.845	0.007
75	15	0.868	0.862	0.006
100	1	0.885	0.878	0.007
100	2	0.851	0.847	0.004
100	3	0.866	0.862	0.004
100	4	0.875	0.870	0.005
100	6	0.848	0.843	0.005
100	7	0.864	0.861	0.003
100	8	0.854	0.851	0.003
100	11	0.869	0.864	0.005
100	12	0.881	0.876	0.005
100	13	0.875	0.871	0.004
100	14	0.852	0.848	0.004
100	15	0.868	0.865	0.003
150	1	0.885	0.872	0.013
150	2	0.851	0.841	0.010
150	3	0.866	0.855	0.011
150	4	0.875	0.865	0.010
150	6	0.848	0.839	0.009
150	7	0.864	0.855	0.009
150	8	0.854	0.847	0.007
150	11	0.869	0.858	0.011
150	12	0.881	0.871	0.010
150	13	0.875	0.865	0.010
150	14	0.852	0.843	0.009
150	15	0.868	0.859	0.009
	Max	0.885	0.878	0.013
	Average	0.866	0.859	0.007
	Min	0.848	0.839	0.003
	Std Dev	0.012	0.011	0.002

204.1 slew_pos_10v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.841	0.842	0.843	0.839
Average	0.860	0.859	0.861	0.856
Max	0.876	0.876	0.878	0.872
UL	5.000	5.000	5.000	5.000

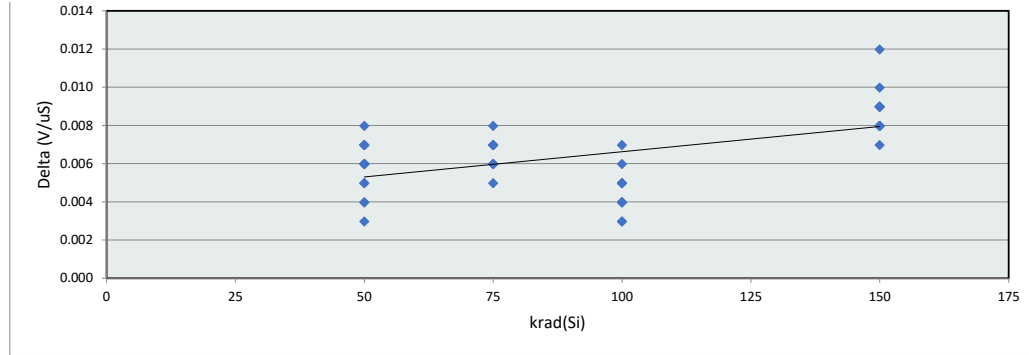


204.2 slew_pos_10v (V/uS)		
Test Site	TIEM	TIEM

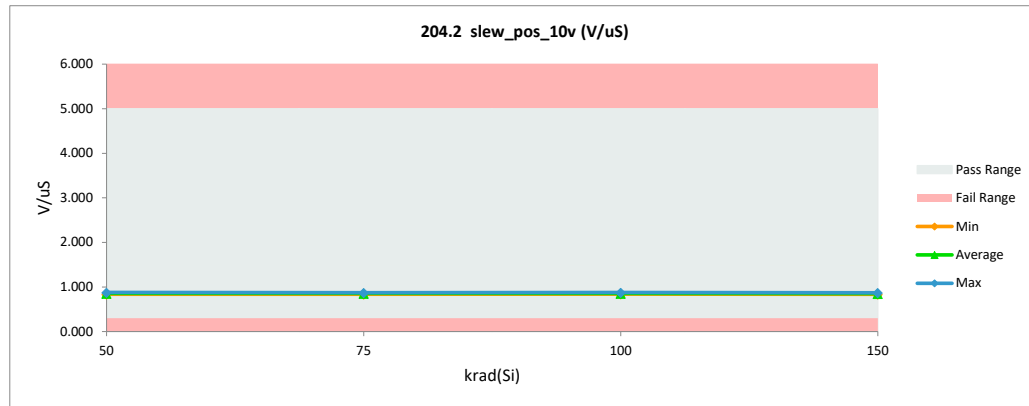
LDR Report (Unbiased)

Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.876	0.868	0.008
50	2	0.852	0.845	0.007
50	3	0.856	0.850	0.006
50	4	0.865	0.858	0.007
50	5	0.850	0.846	0.004
50	6	0.845	0.838	0.007
50	7	0.861	0.855	0.006
50	8	0.856	0.849	0.007
50	9	0.883	0.878	0.005
50	10	0.859	0.854	0.005
50	11	0.858	0.852	0.006
50	12	0.879	0.876	0.003
50	13	0.867	0.863	0.004
50	14	0.854	0.848	0.006
50	15	0.866	0.860	0.006
75	1	0.876	0.868	0.008
75	2	0.852	0.845	0.007
75	3	0.856	0.849	0.007
75	4	0.865	0.858	0.007
75	6	0.845	0.839	0.006
75	7	0.861	0.855	0.006
75	8	0.856	0.849	0.007
75	11	0.858	0.852	0.006
75	12	0.879	0.874	0.005
75	13	0.867	0.861	0.006
75	14	0.854	0.847	0.007
75	15	0.866	0.860	0.006
100	1	0.876	0.869	0.007
100	2	0.852	0.848	0.004
100	3	0.856	0.852	0.004
100	4	0.865	0.860	0.005
100	6	0.845	0.840	0.005
100	7	0.861	0.858	0.003
100	8	0.856	0.851	0.005
100	11	0.858	0.852	0.006
100	12	0.879	0.875	0.004
100	13	0.867	0.863	0.004
100	14	0.854	0.851	0.003
100	15	0.866	0.861	0.005
150	1	0.876	0.864	0.012
150	2	0.852	0.844	0.008
150	3	0.856	0.848	0.008
150	4	0.865	0.855	0.010



204.2 slew_pos_10v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.838	0.839	0.840	0.836
Average	0.856	0.855	0.857	0.852
Max	0.878	0.874	0.875	0.870
UL	5.000	5.000	5.000	5.000

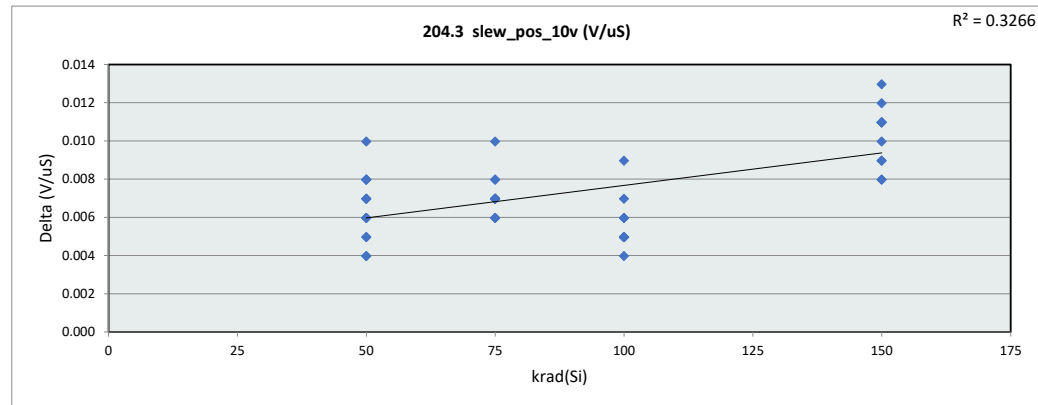


LDR Report (Unbiased)

150	6	0.845	0.836	0.009
150	7	0.861	0.853	0.008
150	8	0.856	0.847	0.009
150	11	0.858	0.849	0.009
150	12	0.879	0.870	0.009
150	13	0.867	0.859	0.008
150	14	0.854	0.847	0.007
150	15	0.866	0.857	0.009
Max		0.883	0.878	0.012
Average		0.861	0.855	0.006
Min		0.845	0.836	0.003
Std Dev		0.010	0.010	0.002

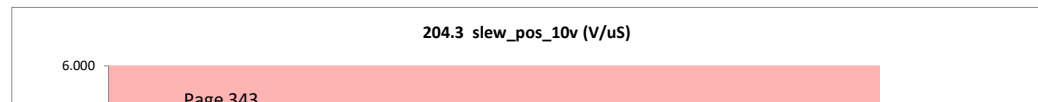
204.3 slew_pos_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.864	0.854	0.010
50	2	0.847	0.839	0.008
50	3	0.862	0.854	0.008
50	4	0.859	0.852	0.007
50	5	0.852	0.848	0.004
50	6	0.850	0.842	0.008
50	7	0.850	0.843	0.007
50	8	0.849	0.841	0.008
50	9	0.865	0.859	0.006
50	10	0.848	0.842	0.006
50	11	0.858	0.851	0.007
50	12	0.868	0.864	0.004
50	13	0.867	0.862	0.005
50	14	0.854	0.849	0.005
50	15	0.865	0.859	0.006
75	1	0.864	0.854	0.010
75	2	0.847	0.840	0.007
75	3	0.862	0.855	0.007
75	4	0.859	0.852	0.007
75	6	0.850	0.842	0.008
75	7	0.850	0.843	0.007
75	8	0.849	0.842	0.007
75	11	0.858	0.850	0.008
75	12	0.868	0.862	0.006
75	13	0.867	0.860	0.007
75	14	0.854	0.848	0.006
75	15	0.865	0.859	0.006
100	1	0.864	0.855	0.009



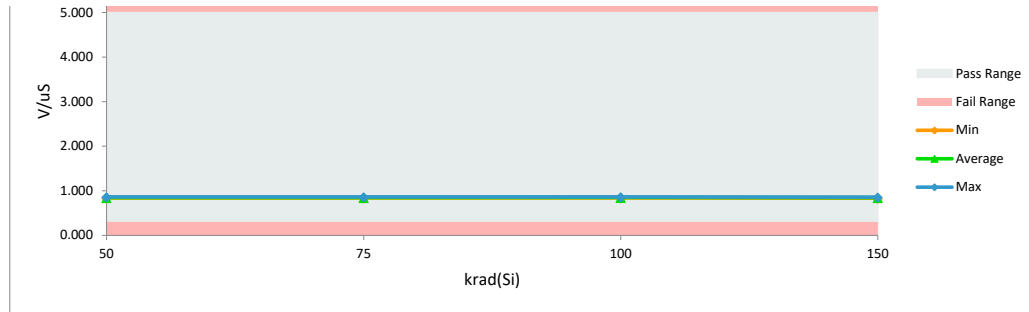
204.3 slew_pos_10v (V/uS)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	5 V/uS
Min Limit	0.3 V/uS

	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.839	0.840	0.841	0.836
Average	0.851	0.851	0.852	0.847
Max	0.864	0.862	0.863	0.859
UL	5.000	5.000	5.000	5.000



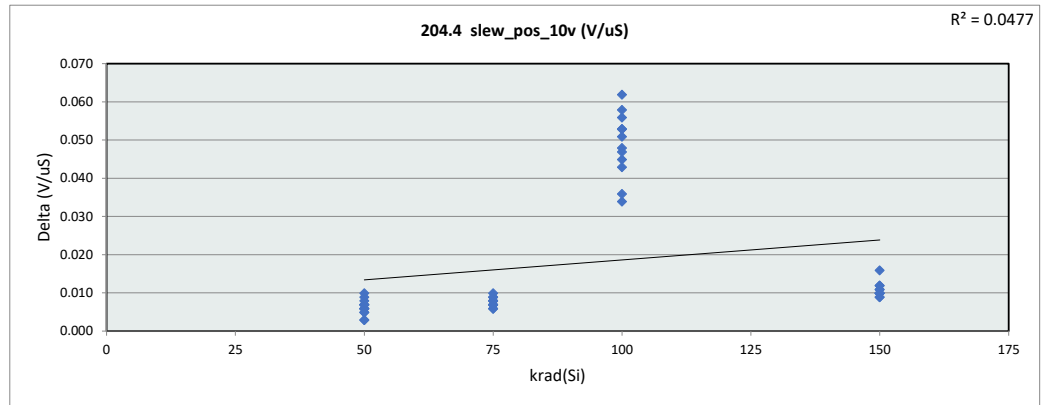
LDR Report (Unbiased)

100	2	0.847	0.841	0.006
100	3	0.862	0.857	0.005
100	4	0.859	0.854	0.005
100	6	0.850	0.844	0.006
100	7	0.850	0.846	0.004
100	8	0.849	0.844	0.005
100	11	0.858	0.851	0.007
100	12	0.868	0.863	0.005
100	13	0.867	0.862	0.005
100	14	0.854	0.849	0.005
100	15	0.865	0.860	0.005
150	1	0.864	0.851	0.013
150	2	0.847	0.836	0.011
150	3	0.862	0.851	0.011
150	4	0.859	0.848	0.011
150	6	0.850	0.839	0.011
150	7	0.850	0.842	0.008
150	8	0.849	0.840	0.009
150	11	0.858	0.847	0.011
150	12	0.868	0.859	0.009
150	13	0.867	0.855	0.012
150	14	0.854	0.846	0.008
150	15	0.865	0.855	0.010
Max		0.868	0.864	0.013
Average		0.858	0.850	0.007
Min		0.847	0.836	0.004
Std Dev		0.007	0.008	0.002



204.4 slew_pos_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.875	0.866	0.009
50	2	0.855	0.848	0.007
50	3	0.860	0.853	0.007
50	4	0.868	0.861	0.007
50	5	0.854	0.851	0.003
50	6	0.849	0.839	0.010
50	7	0.854	0.848	0.006
50	8	0.851	0.843	0.008
50	9	0.874	0.871	0.003
50	10	0.855	0.849	0.006
50	11	0.860	0.853	0.007
50	12	0.874	0.869	0.005
50	13	0.870	0.864	0.006

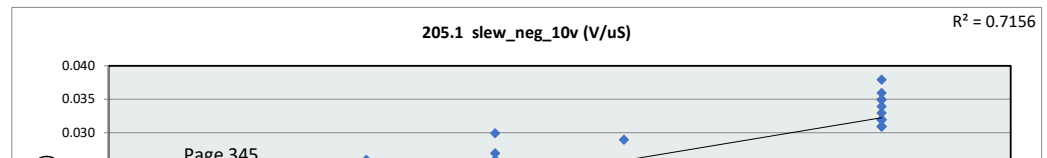
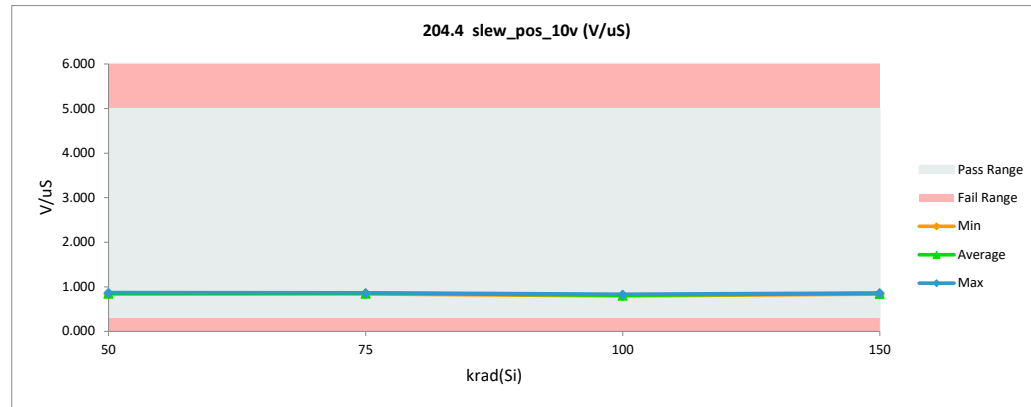


204.4 slew_pos_10v (V/uS)	
Test Site	TIEM
Tester	ETS-OA200

LDR Report (Unbiased)

50	14	0.857	0.852	0.005
50	15	0.871	0.865	0.006
75	1	0.875	0.865	0.010
75	2	0.855	0.848	0.007
75	3	0.860	0.852	0.008
75	4	0.868	0.859	0.009
75	6	0.849	0.840	0.009
75	7	0.854	0.848	0.006
75	8	0.851	0.843	0.008
75	11	0.860	0.852	0.008
75	12	0.874	0.867	0.007
75	13	0.870	0.864	0.006
75	14	0.857	0.850	0.007
75	15	0.871	0.864	0.007
100	1	0.875	0.817	0.058
100	2	0.855	0.802	0.053
100	3	0.860	0.804	0.056
100	4	0.868	0.817	0.051
100	6	0.849	0.796	0.053
100	7	0.854	0.809	0.045
100	8	0.851	0.804	0.047
100	11	0.860	0.812	0.048
100	12	0.874	0.831	0.043
100	13	0.870	0.834	0.036
100	14	0.857	0.823	0.034
100	15	0.871	0.809	0.062
150	1	0.875	0.859	0.016
150	2	0.855	0.845	0.010
150	3	0.860	0.849	0.011
150	4	0.868	0.856	0.012
150	6	0.849	0.838	0.011
150	7	0.854	0.845	0.009
150	8	0.851	0.841	0.010
150	11	0.860	0.848	0.012
150	12	0.874	0.864	0.010
150	13	0.870	0.860	0.010
150	14	0.857	0.848	0.009
150	15	0.871	0.861	0.010
Max		0.875	0.871	0.062
Average		0.862	0.844	0.018
Min		0.849	0.796	0.003
Std Dev		0.009	0.020	0.018

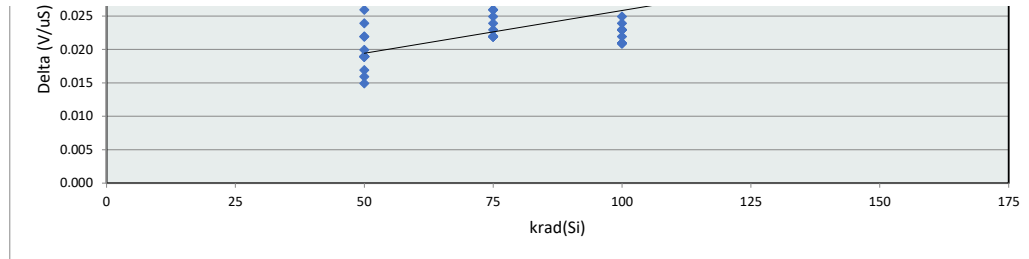
Test Number	EQR7704BB			
Max Limit	5 V/uS			
Min Limit	0.3 V/uS			
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.839	0.840	0.796	0.838
Average	0.855	0.854	0.813	0.851
Max	0.871	0.867	0.834	0.864
UL	5.000	5.000	5.000	5.000



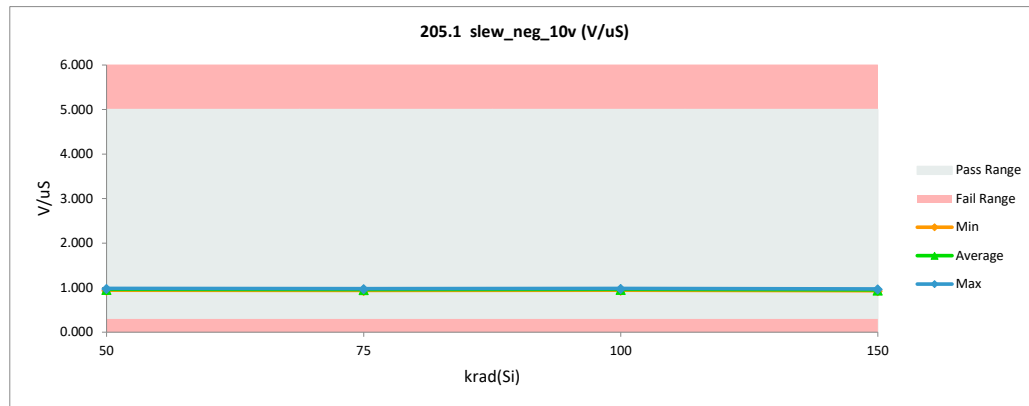
205.1 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5

LDR Report (Unbiased)

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	1.009	0.983	0.026
50	2	0.969	0.950	0.019
50	3	0.983	0.959	0.024
50	4	0.997	0.975	0.022
50	5	0.970	0.955	0.015
50	6	0.962	0.943	0.019
50	7	0.985	0.966	0.019
50	8	0.969	0.950	0.019
50	9	0.999	0.979	0.020
50	10	0.974	0.957	0.017
50	11	0.982	0.960	0.022
50	12	0.997	0.978	0.019
50	13	0.993	0.974	0.019
50	14	0.969	0.953	0.016
50	15	0.988	0.969	0.019
75	1	1.009	0.979	0.030
75	2	0.969	0.947	0.022
75	3	0.983	0.956	0.027
75	4	0.997	0.972	0.025
75	6	0.962	0.940	0.022
75	7	0.985	0.963	0.022
75	8	0.969	0.947	0.022
75	11	0.982	0.956	0.026
75	12	0.997	0.971	0.026
75	13	0.993	0.969	0.024
75	14	0.969	0.946	0.023
75	15	0.988	0.966	0.022
100	1	1.009	0.980	0.029
100	2	0.969	0.947	0.022
100	3	0.983	0.959	0.024
100	4	0.997	0.974	0.023
100	6	0.962	0.941	0.021
100	7	0.985	0.964	0.021
100	8	0.969	0.948	0.021
100	11	0.982	0.957	0.025
100	12	0.997	0.974	0.023
100	13	0.993	0.970	0.023
100	14	0.969	0.948	0.021
100	15	0.988	0.967	0.021
150	1	1.009	0.971	0.038
150	2	0.969	0.938	0.031
150	3	0.983	0.947	0.036
150	4	0.997	0.962	0.035
150	6	0.962	0.931	0.031
150	7	0.985	0.953	0.032
150	8	0.969	0.937	0.032
150	11	0.982	0.947	0.035



205.1 slew_neg_10v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.943	0.940	0.941	0.931
Average	0.963	0.959	0.961	0.950
Max	0.983	0.979	0.980	0.971
UL	5.000	5.000	5.000	5.000

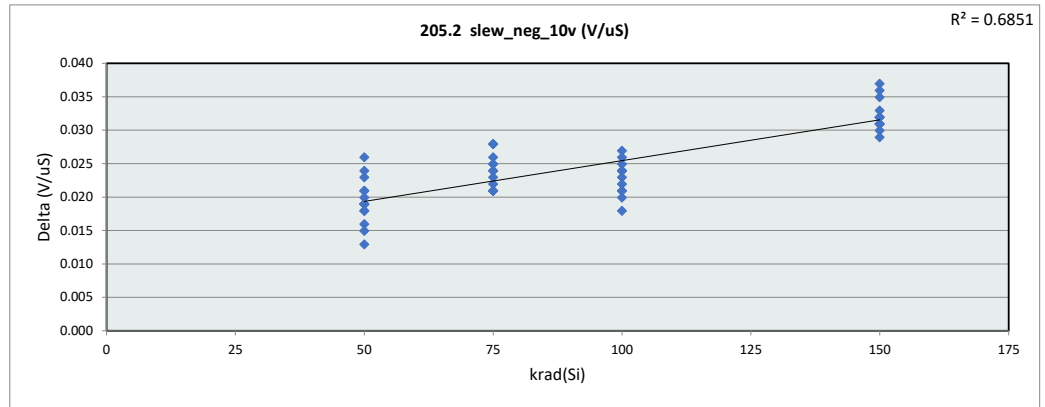


LDR Report (Unbiased)

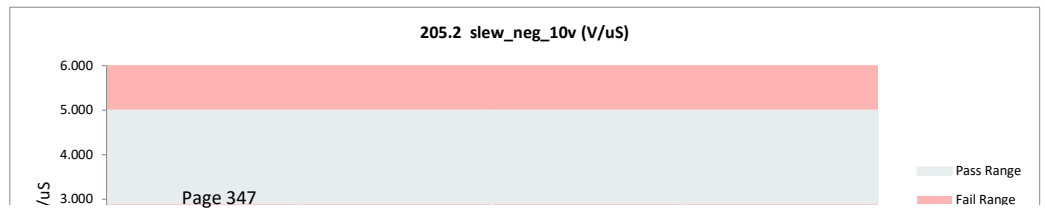
150	12	0.997	0.963	0.034
150	13	0.993	0.960	0.033
150	14	0.969	0.938	0.031
150	15	0.988	0.956	0.032
Max		1.009	0.983	0.038
Average		0.983	0.959	0.025
Min		0.962	0.931	0.015
Std Dev		0.014	0.013	0.006

205.2 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.996	0.970	0.026
50	2	0.968	0.949	0.019
50	3	0.970	0.947	0.023
50	4	0.985	0.961	0.024
50	5	0.970	0.955	0.015
50	6	0.966	0.947	0.019
50	7	0.985	0.967	0.018
50	8	0.974	0.956	0.018
50	9	1.002	0.982	0.020
50	10	0.974	0.958	0.016
50	11	0.966	0.945	0.021
50	12	0.999	0.980	0.019
50	13	0.985	0.964	0.021
50	14	0.970	0.957	0.013
50	15	0.991	0.972	0.019
75	1	0.996	0.968	0.028
75	2	0.968	0.945	0.023
75	3	0.970	0.944	0.026
75	4	0.985	0.957	0.028
75	6	0.966	0.945	0.021
75	7	0.985	0.963	0.022
75	8	0.974	0.953	0.021
75	11	0.966	0.941	0.025
75	12	0.999	0.974	0.025
75	13	0.985	0.961	0.024
75	14	0.970	0.949	0.021
75	15	0.991	0.967	0.024
100	1	0.996	0.969	0.027
100	2	0.968	0.946	0.022
100	3	0.970	0.946	0.024
100	4	0.985	0.959	0.026
100	6	0.966	0.945	0.021



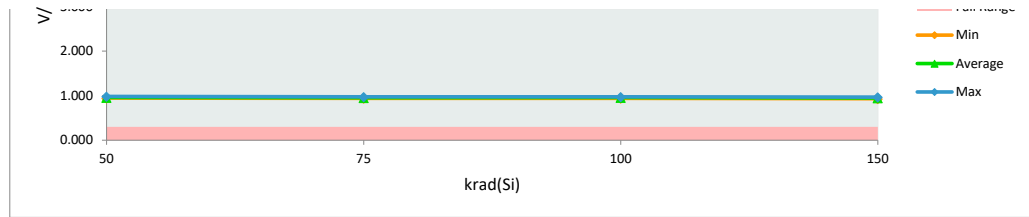
205.2 slew_neg_10v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.945	0.941	0.941	0.931
Average	0.961	0.956	0.957	0.947
Max	0.982	0.974	0.975	0.967
UL	5.000	5.000	5.000	5.000



TID Report

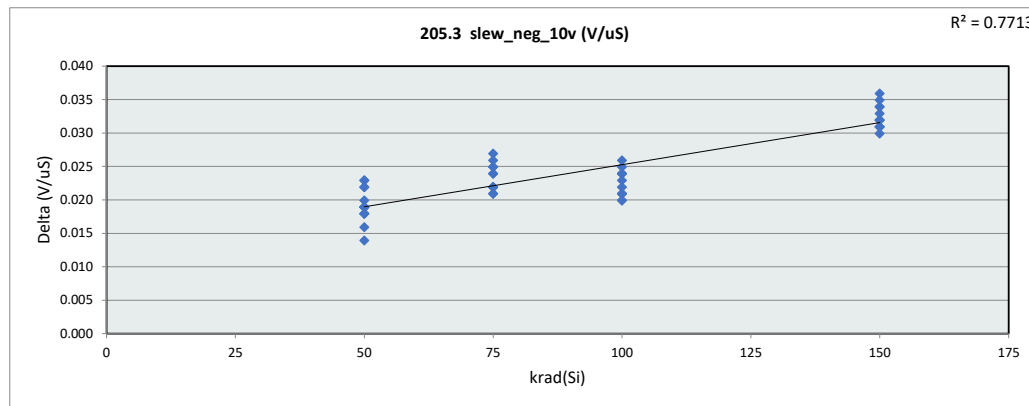
LDR Report (Unbiased)

100	7	0.985	0.964	0.021
100	8	0.974	0.954	0.020
100	11	0.966	0.941	0.025
100	12	0.999	0.975	0.024
100	13	0.985	0.961	0.024
100	14	0.970	0.952	0.018
100	15	0.991	0.968	0.023
150	1	0.996	0.960	0.036
150	2	0.968	0.937	0.031
150	3	0.970	0.937	0.033
150	4	0.985	0.948	0.037
150	6	0.966	0.935	0.031
150	7	0.985	0.955	0.030
150	8	0.974	0.943	0.031
150	11	0.966	0.931	0.035
150	12	0.999	0.967	0.032
150	13	0.985	0.953	0.032
150	14	0.970	0.941	0.029
150	15	0.991	0.959	0.032
Max		1.002	0.982	0.037
Average		0.980	0.955	0.024
Min		0.966	0.931	0.013
Std Dev		0.012	0.012	0.006



205.3 slew_neg_10v (V/uS)		
Test Site	TIEM	TIEM
Tester	ETS-OA200	ETS-OA200
Test Number	EQR7704BB	EQR7704BB
Unit	V/uS	V/uS
Max Limit	5	5
Min Limit	0.3	0.3

krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.980	0.957	0.023
50	2	0.961	0.942	0.019
50	3	0.973	0.951	0.022
50	4	0.973	0.950	0.023
50	5	0.970	0.956	0.014
50	6	0.962	0.943	0.019
50	7	0.964	0.945	0.019
50	8	0.962	0.944	0.018
50	9	0.977	0.958	0.019
50	10	0.961	0.943	0.018
50	11	0.972	0.950	0.022
50	12	0.979	0.960	0.019
50	13	0.982	0.962	0.020
50	14	0.968	0.952	0.016
50	15	0.982	0.964	0.018
75	1	0.980	0.953	0.027
75	2	0.961	0.939	0.022

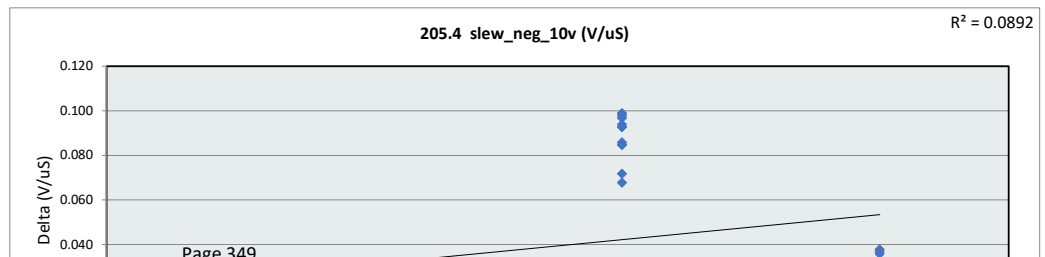
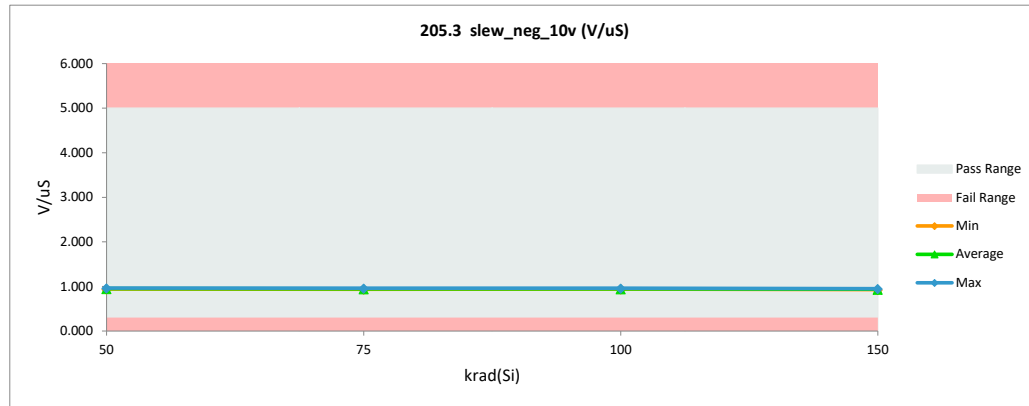


205.3 slew_neg_10v (V/uS)	
Test Site	TIEM
Tester	ETS-OA200
Test Number	EQR7704BB
Max Limit	5 V/uS
Min Limit	0.3 V/uS

LDR Report (Unbiased)

75	3	0.973	0.949	0.024
75	4	0.973	0.947	0.026
75	6	0.962	0.940	0.022
75	7	0.964	0.942	0.022
75	8	0.962	0.941	0.021
75	11	0.972	0.947	0.025
75	12	0.979	0.954	0.025
75	13	0.982	0.958	0.024
75	14	0.968	0.947	0.021
75	15	0.982	0.960	0.022
100	1	0.980	0.954	0.026
100	2	0.961	0.941	0.020
100	3	0.973	0.950	0.023
100	4	0.973	0.949	0.024
100	6	0.962	0.940	0.022
100	7	0.964	0.943	0.021
100	8	0.962	0.941	0.021
100	11	0.972	0.947	0.025
100	12	0.979	0.955	0.024
100	13	0.982	0.958	0.024
100	14	0.968	0.948	0.020
100	15	0.982	0.961	0.021
150	1	0.980	0.944	0.036
150	2	0.961	0.929	0.032
150	3	0.973	0.942	0.031
150	4	0.973	0.938	0.035
150	6	0.962	0.930	0.032
150	7	0.964	0.933	0.031
150	8	0.962	0.931	0.031
150	11	0.972	0.938	0.034
150	12	0.979	0.945	0.034
150	13	0.982	0.949	0.033
150	14	0.968	0.938	0.030
150	15	0.982	0.950	0.032
Max		0.982	0.964	0.036
Average		0.971	0.947	0.024
Min		0.961	0.929	0.014
Std Dev		0.008	0.008	0.005

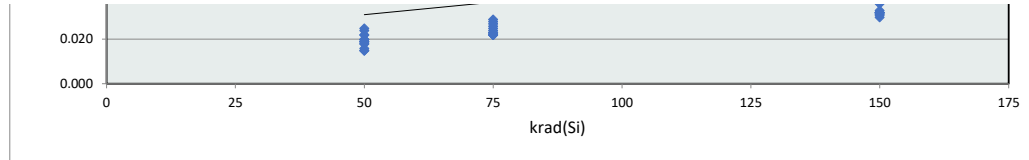
LL	0.300	0.300	0.300	0.300
Min	0.942	0.939	0.940	0.929
Average	0.952	0.948	0.949	0.939
Max	0.964	0.960	0.961	0.950
UL	5.000	5.000	5.000	5.000



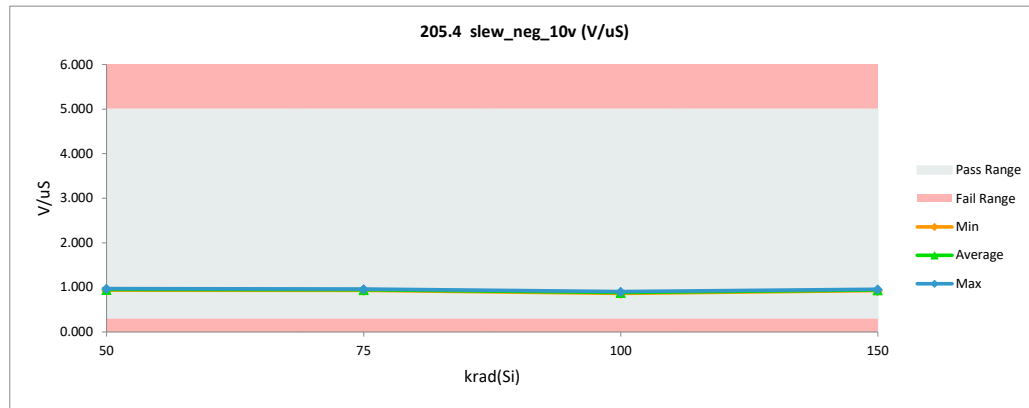
205.4 slew_neg_10v (V/uS)				
Test Site	TIEM	TIEM		
Tester	ETS-OA200	ETS-OA200		
Test Number	EQR7704BB	EQR7704BB		
Unit	V/uS	V/uS		
Max Limit	5	5		
Min Limit	0.3	0.3		
krad(Si)	Serial #	PreATE T0	PostData	Delta
50	1	0.993	0.968	0.025
50	2	0.966	0.947	0.019

LDR Report (Unbiased)

50	3	0.970	0.948	0.022
50	4	0.981	0.957	0.024
50	5	0.965	0.950	0.015
50	6	0.959	0.939	0.020
50	7	0.968	0.950	0.018
50	8	0.964	0.945	0.019
50	9	0.993	0.973	0.020
50	10	0.970	0.954	0.016
50	11	0.973	0.951	0.022
50	12	0.992	0.972	0.020
50	13	0.979	0.960	0.019
50	14	0.965	0.950	0.015
50	15	0.987	0.969	0.018
75	1	0.993	0.964	0.029
75	2	0.966	0.943	0.023
75	3	0.970	0.946	0.024
75	4	0.981	0.953	0.028
75	6	0.959	0.936	0.023
75	7	0.968	0.946	0.022
75	8	0.964	0.942	0.022
75	11	0.973	0.947	0.026
75	12	0.992	0.965	0.027
75	13	0.979	0.954	0.025
75	14	0.965	0.943	0.022
75	15	0.987	0.964	0.023
100	1	0.993	0.894	0.099
100	2	0.966	0.872	0.094
100	3	0.970	0.873	0.097
100	4	0.981	0.888	0.093
100	6	0.959	0.866	0.093
100	7	0.968	0.883	0.085
100	8	0.964	0.878	0.086
100	11	0.973	0.888	0.085
100	12	0.992	0.894	0.098
100	13	0.979	0.907	0.072
100	14	0.965	0.897	0.068
100	15	0.987	0.888	0.099
150	1	0.993	0.955	0.038
150	2	0.966	0.934	0.032
150	3	0.970	0.938	0.032
150	4	0.981	0.944	0.037
150	6	0.959	0.927	0.032
150	7	0.968	0.937	0.031
150	8	0.964	0.933	0.031
150	11	0.973	0.937	0.036
150	12	0.992	0.959	0.033
150	13	0.979	0.947	0.032
150	14	0.965	0.935	0.030
150	15	0.987	0.955	0.032



205.4 slew_neg_10v (V/uS)				
Test Site	TIEM			
Tester	ETS-OA200			
Test Number	EQR7704BB			
Max Limit	5	V/uS		
Min Limit	0.3	V/uS		
krad(Si)	50	75	100	150
LL	0.300	0.300	0.300	0.300
Min	0.939	0.936	0.866	0.927
Average	0.956	0.950	0.886	0.942
Max	0.973	0.965	0.907	0.959
UL	5.000	5.000	5.000	5.000



LDR Report (Unbiased)

Max	0.993	0.973	0.099
Average	0.975	0.935	0.040
Min	0.959	0.866	0.015
Std Dev	0.011	0.030	0.028

C Additional Figures

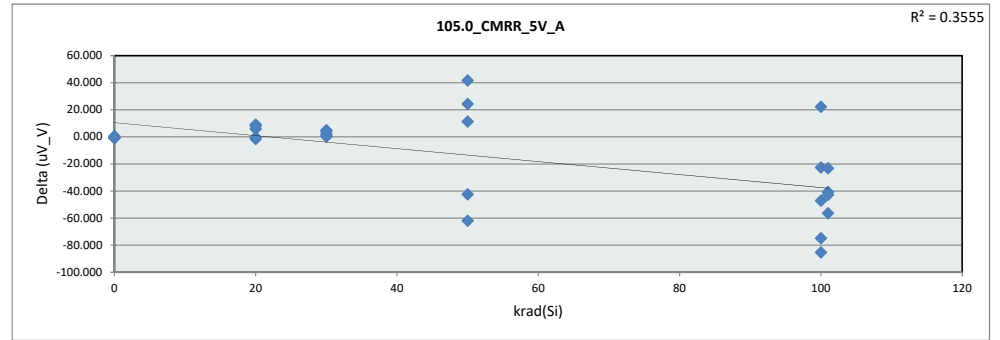
This appendix includes additional figures for the common-mode rejection ratio and open-loop gain parameters of the LMP7704-SP TID HDR report. These plots reflect the post-HDR data sheet limits, rather than the guardbanded ATE limits.

HDR Report
LMP7704-SP

HDR Report LMP7704-SP

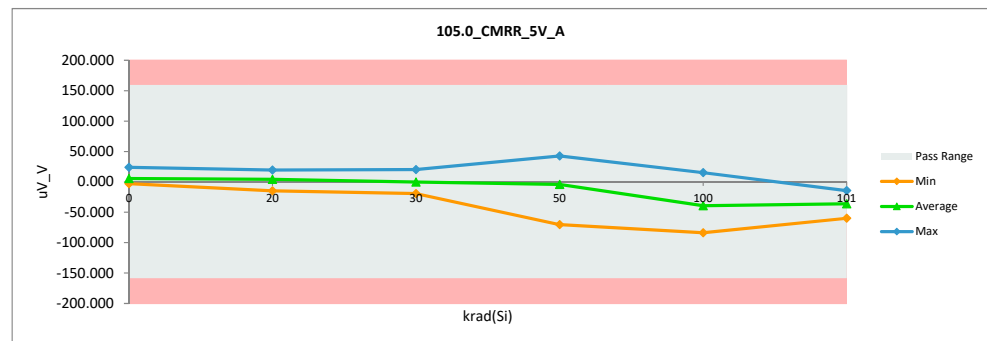
105.0_CMRR_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	158.5	158.5
Min Limit	-158.5	-158.5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-0.257	0.194	0.451	-175.26%	0.14%
0	803	1.333	0.531	-0.802	-60.18%	0.25%
0	804	23.981	23.701	-0.281	-1.17%	0.09%
0	805	6.382	5.557	-0.825	-12.92%	0.26%
0	806	-1.941	-2.894	-0.953	49.10%	0.30%
20	782	1.457	10.512	9.055	621.60%	2.86%
20	783	5.123	3.502	-1.621	-31.64%	0.51%
20	784	13.631	19.421	5.790	42.48%	1.83%
20	785	-14.404	-14.782	-0.378	2.63%	0.12%
20	786	-5.932	2.008	7.940	-133.84%	2.50%
30	787	5.071	7.127	2.056	40.54%	0.65%
30	788	-19.480	-19.288	0.191	-0.98%	0.06%
30	789	-11.654	-6.823	4.831	-41.45%	1.52%
30	790	-3.502	-2.794	0.709	-20.24%	0.22%
30	791	16.078	20.008	3.931	24.45%	1.24%
50	792	0.917	42.599	41.682	4543.48%	13.15%
50	793	-6.995	4.322	11.317	-161.79%	3.57%
50	794	-8.444	-70.487	-62.043	734.75%	19.57%
50	795	1.799	-40.734	-42.532	-2364.62%	13.42%
50	796	18.075	42.357	24.282	134.34%	7.66%
100	797	-3.333	-78.241	-74.908	2247.12%	23.63%
100	798	1.597	-83.776	-85.373	-5345.87%	26.93%
100	799	8.832	-13.770	-22.602	-255.92%	7.13%
100	800	-6.931	15.187	22.118	-319.10%	6.98%
100	801	11.502	-35.679	-47.181	-410.20%	14.88%
101	797A	-3.333	-59.750	-56.417	1692.42%	17.80%
101	798A	1.597	-39.113	-40.710	-2549.18%	12.84%
101	799A	8.832	-14.373	-23.204	-262.74%	7.32%
101	801A	11.502	-31.301	-42.803	-372.14%	13.50%
Max		23.981	42.599	41.682	4543.48%	26.93%
Average		1.776	-10.924	-12.699	-82.29%	6.93%
Min		-19.480	-83.776	-85.373	-5345.87%	0.06%
Std Dev		9.902	32.796	31.053	1587.95%	7.93%



105.0_CMRR_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	158.5	uV_V
Min Limit	-158.5	uV_V

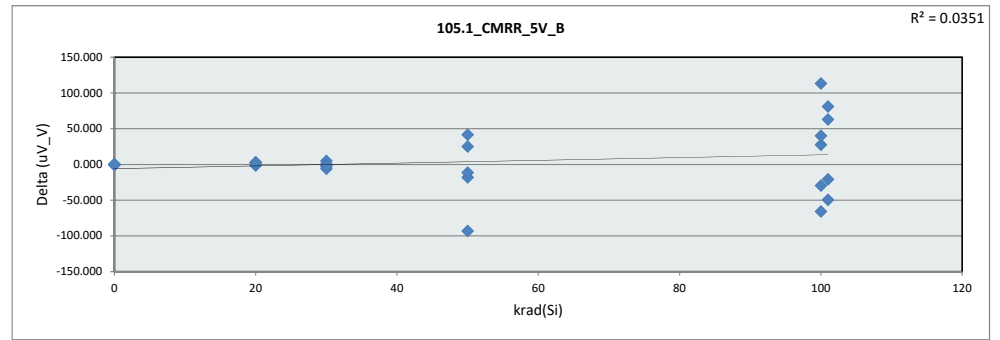
krad(Si)	0	20	30	50	100	101
LL	-158.500	-158.500	-158.500	-158.500	-158.500	-158.500
Min	-2.894	-14.782	-19.288	-70.487	-83.777	-59.750
Average	5.418	4.132	-0.354	-4.389	-39.256	-36.134
Max	23.701	19.421	20.008	42.599	15.187	-14.373
UL	158.500	158.500	158.500	158.500	158.500	158.500



HDR Report LMP7704-SP

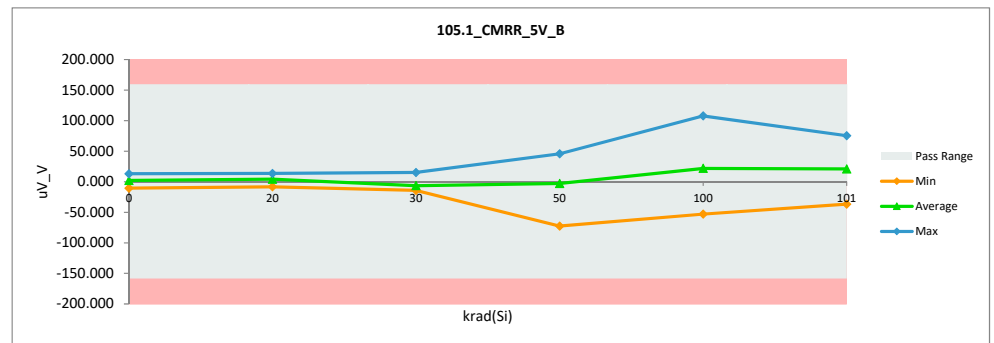
105.1_CMRR_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	158.5	158.5
Min Limit	-158.5	-158.5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-6.589	-7.041	-0.453	6.87%	0.14%
0	803	4.136	4.561	0.425	10.28%	0.13%
0	804	10.852	10.161	-0.691	-6.36%	0.22%
0	805	-10.657	-10.468	0.189	-1.77%	0.06%
0	806	13.543	13.013	-0.530	-3.91%	0.17%
20	782	4.738	7.397	2.659	56.12%	0.84%
20	783	3.780	2.085	-1.695	-44.84%	0.53%
20	784	13.222	13.573	0.352	2.66%	0.11%
20	785	-10.176	-8.244	1.932	-18.99%	0.61%
20	786	3.079	6.073	2.995	97.27%	0.94%
30	787	10.132	14.996	4.864	48.01%	1.53%
30	788	-5.369	-11.432	-6.063	112.92%	1.91%
30	789	-14.741	-14.148	0.594	-4.03%	0.19%
30	790	-11.734	-13.777	-2.043	17.41%	0.64%
30	791	-4.781	-7.803	-3.023	63.22%	0.95%
50	792	20.687	-72.557	-93.244	-450.74%	29.41%
50	793	1.715	26.762	25.047	1460.55%	7.90%
50	794	-2.566	-20.730	-18.164	707.73%	5.73%
50	795	4.317	45.862	41.545	962.41%	13.11%
50	796	17.870	6.395	-11.475	-64.21%	3.62%
100	797	12.845	-53.040	-65.885	-512.91%	20.78%
100	798	-9.588	17.922	27.510	-286.92%	8.68%
100	799	12.291	52.258	39.968	325.18%	12.61%
100	800	14.071	-15.601	-29.672	-210.87%	9.36%
100	801	-5.561	107.739	113.300	-2037.47%	35.74%
101	797A	12.845	-36.751	-49.597	-386.11%	15.65%
101	798A	-9.588	-30.509	-20.921	218.19%	6.60%
101	799A	12.291	75.057	62.766	510.68%	19.80%
101	801A	-5.561	75.443	81.003	-1456.69%	25.55%
	Max	20.687	107.739	113.300	1460.55%	35.74%
	Average	2.603	6.110	3.507	-30.56%	7.71%
	Min	-14.741	-72.557	-93.244	-2037.47%	0.06%
	Std Dev	10.289	37.986	40.117	626.82%	9.99%



105.1_CMRR_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	158.5	uV_V
Min Limit	-158.5	uV_V

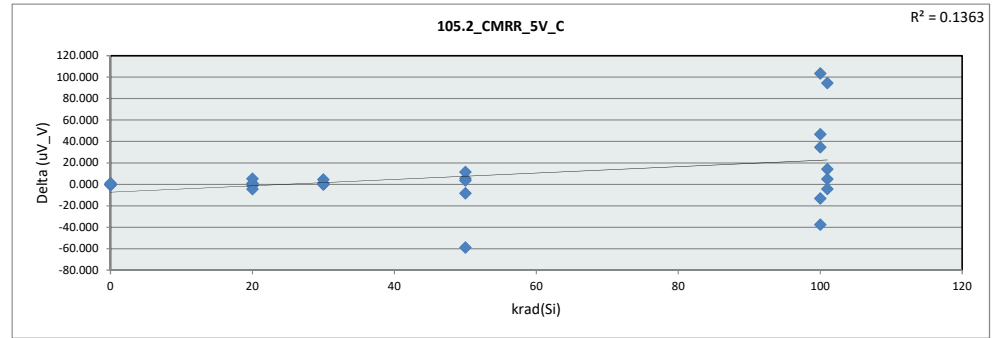
krad(Si)	0	20	30	50	100	101
LL	-158.500	-158.500	-158.500	-158.500	-158.500	-158.500
Min	-10.468	-8.244	-14.148	-72.557	-53.040	-36.751
Average	2.045	4.177	-6.433	-2.854	21.856	20.810
Max	13.013	13.574	14.996	45.862	107.739	75.443
UL	158.500	158.500	158.500	158.500	158.500	158.500



HDR Report LMP7704-SP

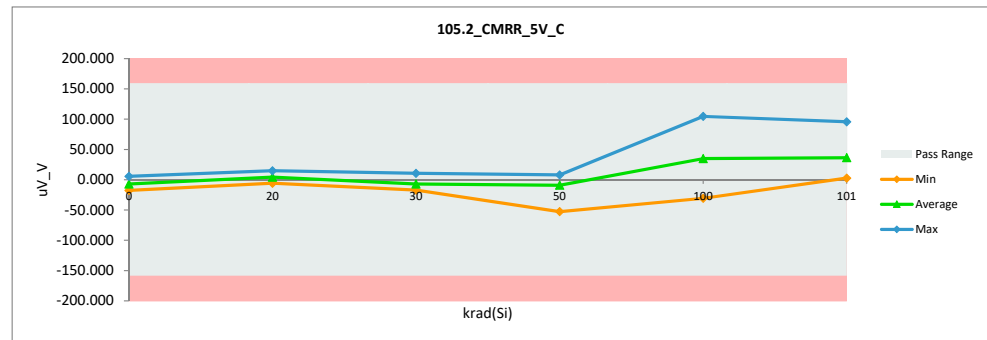
105.2_CMRR_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	158.5	158.5
Min Limit	-158.5	-158.5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-2.627	-2.734	-0.106	4.04%	0.03%
0	803	-8.533	-9.230	-0.697	8.17%	0.22%
0	804	5.518	5.587	0.069	1.25%	0.02%
0	805	-11.304	-11.397	-0.093	0.82%	0.03%
0	806	-18.798	-17.653	1.145	-6.09%	0.36%
20	782	7.989	6.930	-1.059	-13.26%	0.33%
20	783	-6.207	-5.872	0.334	-5.39%	0.11%
20	784	13.615	14.664	1.049	7.70%	0.33%
20	785	4.448	0.050	-4.398	-98.88%	1.39%
20	786	-0.227	5.014	5.241	-2312.75%	1.65%
30	787	5.881	10.498	4.617	78.52%	1.46%
30	788	-17.803	-17.225	0.578	-3.25%	0.18%
30	789	-13.878	-13.999	-0.121	0.87%	0.04%
30	790	-13.421	-12.316	1.105	-8.24%	0.35%
30	791	-3.482	-3.311	0.171	-4.91%	0.05%
50	792	6.228	-52.679	-58.907	-945.83%	18.58%
50	793	-3.580	1.928	5.507	-153.84%	1.74%
50	794	16.103	7.844	-8.258	-51.29%	2.61%
50	795	-15.308	-3.678	11.630	-75.97%	3.67%
50	796	-2.363	1.278	3.641	-154.11%	1.15%
100	797	14.482	1.494	-12.988	-89.68%	4.10%
100	798	13.286	60.060	46.774	352.05%	14.76%
100	799	7.002	-30.545	-37.547	-536.23%	11.84%
100	800	4.570	39.236	34.666	758.51%	10.94%
100	801	1.123	104.606	103.482	9213.18%	32.64%
101	797A	14.482	28.774	14.292	98.69%	4.51%
101	798A	13.286	18.246	4.960	37.33%	1.56%
101	799A	7.002	2.726	-4.276	-61.07%	1.35%
101	801A	1.123	95.664	94.541	8417.08%	29.82%
Max		16.103	104.606	103.482	9213.18%	32.64%
Average		0.642	7.723	7.081	498.53%	5.03%
Min		-18.798	-52.679	-58.907	-2312.75%	0.02%
Std Dev		10.468	32.800	31.167	2359.24%	8.70%



105.2_CMRR_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	158.5	uV_V
Min Limit	-158.5	uV_V

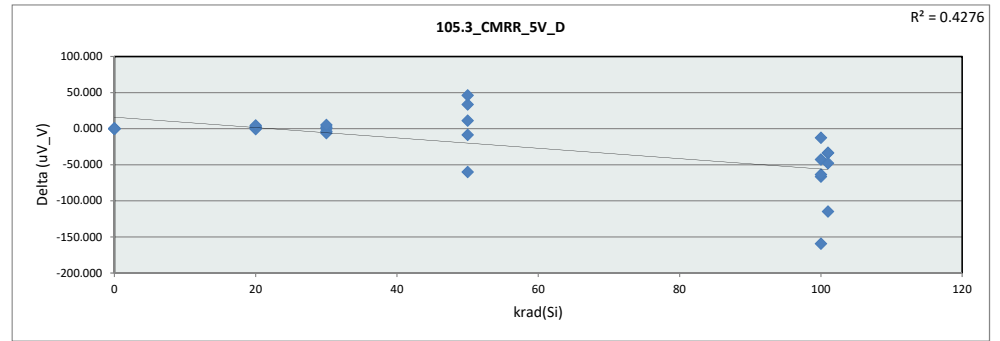
krad(Si)	0	20	30	50	100	101
LL	-158.500	-158.500	-158.500	-158.500	-158.500	-158.500
Min	-17.653	-5.872	-17.225	-52.679	-30.545	2.726
Average	-7.085	4.157	-7.271	-9.061	34.970	36.352
Max	5.587	14.664	10.498	7.844	104.606	95.664
UL	158.500	158.500	158.500	158.500	158.500	158.500



HDR Report LMP7704-SP

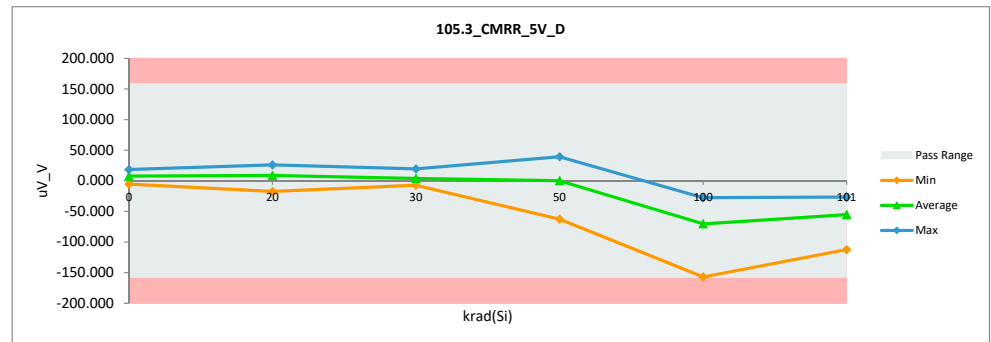
105.3_CMRR_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	158.5	158.5
Min Limit	-158.5	-158.5

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	15.851	15.601	-0.250	-1.58%	0.08%
0	803	1.420	1.042	-0.378	-26.62%	0.12%
0	804	18.152	18.219	0.067	0.37%	0.02%
0	805	-5.694	-5.430	0.264	-4.64%	0.08%
0	806	8.905	9.309	0.404	4.54%	0.13%
20	782	-19.056	-17.560	1.496	-7.85%	0.47%
20	783	23.646	24.309	0.663	2.80%	0.21%
20	784	23.354	26.025	2.671	11.44%	0.84%
20	785	-3.880	-4.505	-0.625	16.11%	0.20%
20	786	10.804	15.321	4.518	41.82%	1.43%
30	787	8.857	8.957	0.100	1.13%	0.03%
30	788	2.280	-1.341	-3.621	-158.80%	1.14%
30	789	-3.183	-1.096	2.087	-65.56%	0.66%
30	790	-1.118	-7.230	-6.112	546.46%	1.93%
30	791	14.158	19.350	5.192	36.67%	1.64%
50	792	-11.187	-0.138	11.049	-98.77%	3.49%
50	793	-3.778	29.688	33.466	-885.86%	10.56%
50	794	-2.786	-62.793	-60.007	2153.65%	18.93%
50	795	2.830	-5.670	-8.500	-300.34%	2.68%
50	796	-6.804	39.276	46.080	-677.30%	14.54%
100	797	2.312	-157.025	-159.336	-6892.89%	50.26%
100	798	6.705	-35.954	-42.659	-636.23%	13.46%
100	799	-6.108	-72.504	-66.395	1086.95%	20.94%
100	800	-15.091	-27.655	-12.564	83.25%	3.96%
100	801	4.926	-58.575	-63.501	-1289.16%	20.03%
101	797A	2.312	-112.341	-114.653	-4959.90%	36.17%
101	798A	6.705	-26.738	-33.443	-498.77%	10.55%
101	799A	-6.108	-39.827	-33.719	552.01%	10.64%
101	801A	4.926	-42.954	-47.880	-972.02%	15.10%
	Max	23.646	39.276	46.080	2153.65%	50.26%
	Average	2.529	-16.284	-18.813	-446.18%	8.29%
	Min	-19.056	-157.025	-159.336	-6892.89%	0.02%
	Std Dev	10.449	43.880	42.421	1662.69%	12.02%



105.3_CMRR_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	158.5	uV_V
Min Limit	-158.5	uV_V

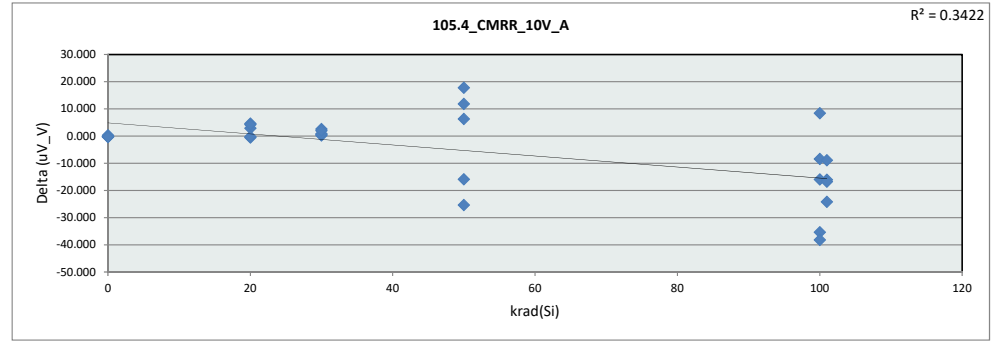
krad(Si)	0	20	30	50	100	101
LL	-158.500	-158.500	-158.500	-158.500	-158.500	-158.500
Min	-5.430	-17.560	-7.230	-62.794	-157.025	-112.342
Average	7.748	8.718	3.728	0.073	-70.342	-55.465
Max	18.219	26.025	19.350	39.276	-27.655	-26.738
UL	158.500	158.500	158.500	158.500	158.500	158.500



HDR Report LMP7704-SP

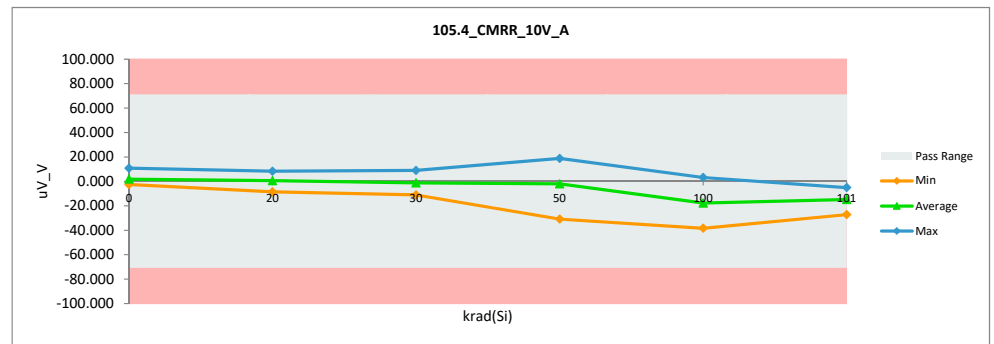
105.4_CMRR_10V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	70.8	70.8
Min Limit	-70.8	-70.8

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.278	-0.986	0.292	-22.84%	0.21%
0	803	-0.275	-0.405	-0.130	47.45%	0.09%
0	804	10.923	10.818	-0.105	-0.96%	0.07%
0	805	2.550	2.288	-0.262	-10.27%	0.18%
0	806	-2.244	-2.578	-0.334	14.88%	0.24%
20	782	-0.844	3.744	4.588	-543.68%	3.24%
20	783	1.302	0.782	-0.520	-39.93%	0.37%
20	784	5.381	8.281	2.900	53.88%	2.05%
20	785	-8.320	-8.557	-0.237	2.85%	0.17%
20	786	-5.496	-1.286	4.210	-76.60%	2.97%
30	787	1.223	1.935	0.712	58.26%	0.50%
30	788	-11.317	-11.070	0.247	-2.19%	0.17%
30	789	-6.457	-3.874	2.584	-40.01%	1.82%
30	790	-2.977	-2.216	0.761	-25.58%	0.54%
30	791	6.929	8.930	2.001	28.87%	1.41%
50	792	-0.911	16.844	17.755	-1949.35%	12.54%
50	793	-4.850	1.415	6.266	-129.18%	4.42%
50	794	-5.502	-30.842	-25.340	460.59%	17.90%
50	795	-0.352	-16.220	-15.868	4510.63%	11.21%
50	796	6.963	18.800	11.837	170.02%	8.36%
100	797	-3.000	-38.374	-35.373	1179.00%	24.98%
100	798	1.069	-37.133	-38.201	-3575.25%	26.98%
100	799	3.771	-4.675	-8.447	-223.97%	5.97%
100	800	-5.219	3.177	8.396	-160.89%	5.93%
100	801	4.343	-11.612	-15.956	-367.38%	11.27%
101	797A	-3.000	-27.209	-24.208	806.87%	17.10%
101	798A	1.069	-14.985	-16.053	-1502.43%	11.34%
101	799A	3.771	-5.099	-8.871	-235.22%	6.26%
101	801A	4.343	-12.409	-16.752	-385.72%	11.83%
	Max	10.923	18.800	17.755	4510.63%	26.98%
	Average	-0.290	-5.259	-4.969	-67.52%	6.56%
	Min	-11.317	-38.374	-38.201	-3575.25%	0.07%
	Std Dev	5.021	14.303	13.419	1225.95%	7.62%



105.4_CMRR_10V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	70.8	uV_V
Min Limit	-70.8	uV_V

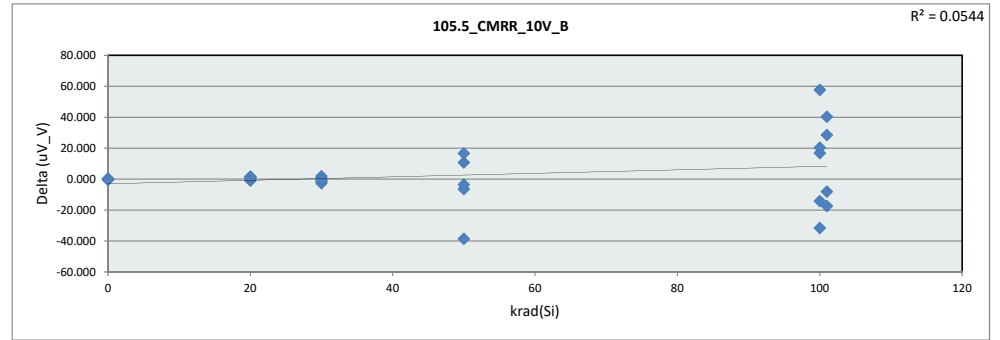
krad(Si)	0	20	30	50	100	101
LL	-70.800	-70.800	-70.800	-70.800	-70.800	-70.800
Min	-2.578	-8.557	-11.070	-30.842	-38.374	-27.209
Average	1.827	0.593	-1.259	-2.001	-17.723	-14.926
Max	10.818	8.281	8.930	18.800	3.177	-5.099
UL	70.800	70.800	70.800	70.800	70.800	70.800



HDR Report LMP7704-SP

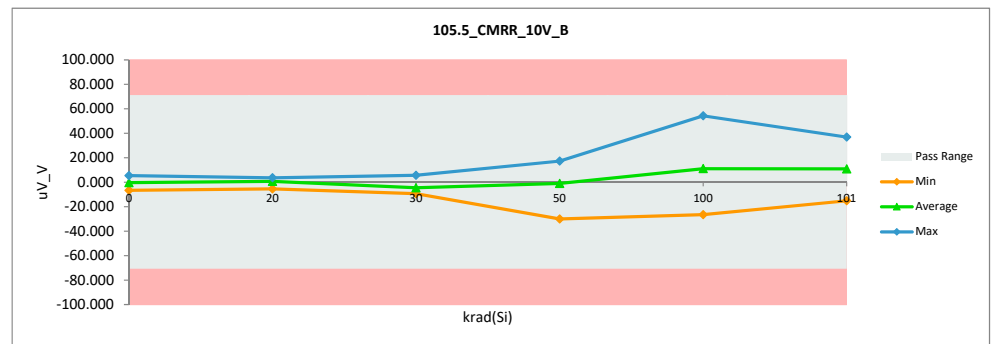
105.5_CMRR_10V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	70.8	70.8
Min Limit	-70.8	-70.8

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-4.620	-5.105	-0.484	10.48%	0.34%
0	803	1.070	1.161	0.091	8.49%	0.06%
0	804	3.084	3.140	0.056	1.81%	0.04%
0	805	-6.934	-6.705	0.229	-3.30%	0.16%
0	806	5.590	5.371	-0.220	-3.93%	0.16%
20	782	1.078	2.604	1.526	141.56%	1.08%
20	783	0.981	0.034	-0.948	-96.55%	0.67%
20	784	3.489	3.627	0.137	3.94%	0.10%
20	785	-6.467	-5.472	0.995	-15.39%	0.70%
20	786	0.680	2.224	1.543	226.86%	1.09%
30	787	3.730	5.575	1.845	49.47%	1.30%
30	788	-3.681	-6.331	-2.649	71.96%	1.87%
30	789	-9.906	-9.398	0.509	-5.14%	0.36%
30	790	-6.272	-7.636	-1.364	21.75%	0.96%
30	791	-4.266	-4.867	-0.601	14.08%	0.42%
50	792	8.621	-30.035	-38.656	-448.40%	27.30%
50	793	-1.166	9.505	10.671	-914.98%	7.54%
50	794	-1.251	-7.748	-6.498	519.43%	4.59%
50	795	0.718	17.323	16.605	2313.32%	11.73%
50	796	9.064	5.448	-3.616	-39.90%	2.55%
100	797	5.131	-26.494	-31.625	-616.39%	22.33%
100	798	-6.974	9.841	16.815	-241.12%	11.88%
100	799	5.610	25.947	20.336	362.48%	14.36%
100	800	6.093	-8.172	-14.265	-234.12%	10.07%
100	801	-3.319	54.279	57.598	-1735.15%	40.68%
101	797A	5.131	-12.282	-17.413	-339.38%	12.30%
101	798A	-6.974	-15.112	-8.138	116.69%	5.75%
101	799A	5.610	34.102	28.491	507.83%	20.12%
101	801A	-3.319	36.941	40.261	-1212.85%	28.43%
Max		9.064	54.279	57.598	2313.32%	40.68%
Average		0.018	2.475	2.456	-52.98%	7.89%
Min		-9.906	-30.035	-38.656	-1735.15%	0.04%
Std Dev		5.288	17.932	18.712	659.06%	10.64%



105.5_CMRR_10V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	70.8	uV_V
Min Limit	-70.8	uV_V

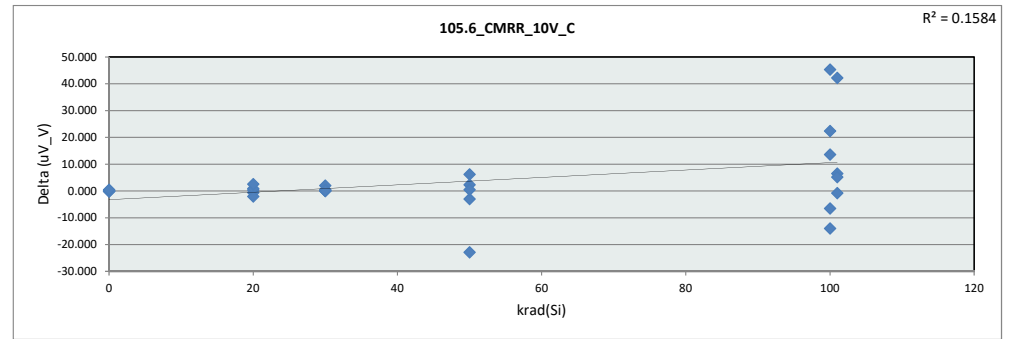
krad(Si)	0	20	30	50	100	101
LL	-70.800	-70.800	-70.800	-70.800	-70.800	-70.800
Min	-6.705	-5.472	-9.398	-30.036	-26.494	-15.112
Average	-0.428	0.603	-4.531	-1.102	11.080	10.912
Max	5.371	3.627	5.575	17.323	54.279	36.941
UL	70.800	70.800	70.800	70.800	70.800	70.800



HDR Report LMP7704-SP

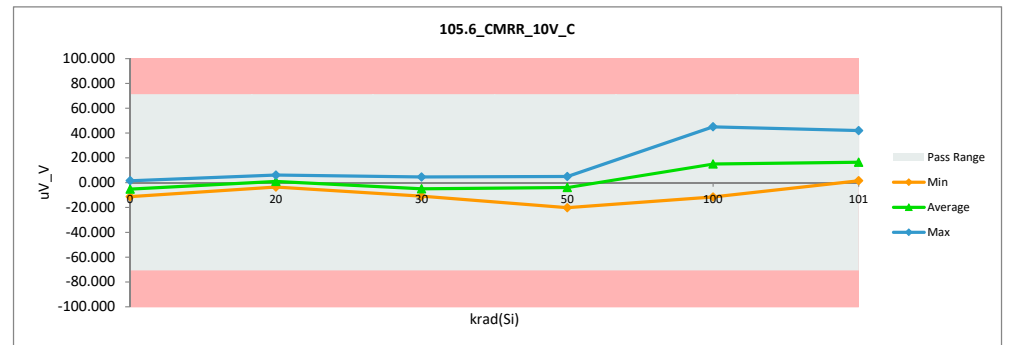
105.6_CMRR_10V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	70.8	70.8
Min Limit	-70.8	-70.8

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-2.900	-2.991	-0.091	3.15%	0.06%
0	803	-5.502	-5.734	-0.232	4.22%	0.16%
0	804	1.500	1.584	0.085	5.64%	0.06%
0	805	-7.539	-7.504	0.035	-0.47%	0.02%
0	806	-11.744	-11.295	0.449	-3.82%	0.32%
20	782	3.642	2.988	-0.655	-17.97%	0.46%
20	783	-3.928	-3.616	0.313	-7.96%	0.22%
20	784	5.230	6.099	0.869	16.62%	0.61%
20	785	0.167	-1.889	-2.056	-1228.26%	1.45%
20	786	-1.398	1.150	2.549	-182.25%	1.80%
30	787	2.588	4.558	1.970	76.11%	1.39%
30	788	-10.856	-10.856	0.000	0.00%	0.00%
30	789	-8.284	-8.319	-0.035	0.42%	0.02%
30	790	-8.530	-8.036	0.494	-5.80%	0.35%
30	791	-2.607	-2.460	0.147	-5.65%	0.10%
50	792	2.759	-20.153	-22.911	-830.58%	16.18%
50	793	-2.934	-0.642	2.292	-78.11%	1.62%
50	794	7.973	4.939	-3.034	-38.05%	2.14%
50	795	-8.594	-2.431	6.162	-71.71%	4.35%
50	796	-2.185	-1.763	0.422	-19.30%	0.30%
100	797	4.570	-1.963	-6.533	-142.95%	4.61%
100	798	6.035	28.408	22.374	370.76%	15.80%
100	799	2.412	-11.623	-14.035	-581.85%	9.91%
100	800	1.372	14.930	13.558	988.06%	9.57%
100	801	-0.250	45.034	45.284	-18091.85%	31.98%
101	797A	4.570	11.034	6.463	141.42%	4.56%
101	798A	6.035	11.156	5.121	84.87%	3.62%
101	799A	2.412	1.566	-0.846	-35.08%	0.60%
101	801A	-0.250	41.928	42.178	-16851.06%	29.79%
Max		7.973	45.034	45.284	988.06%	31.98%
Average		-0.905	2.555	3.460	-1258.67%	4.90%
Min		-11.744	-20.153	-22.911	-18091.85%	0.00%
Std Dev		5.443	14.669	13.455	4508.26%	8.46%



105.6_CMRR_10V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	70.8	uV_V
Min Limit	-70.8	uV_V

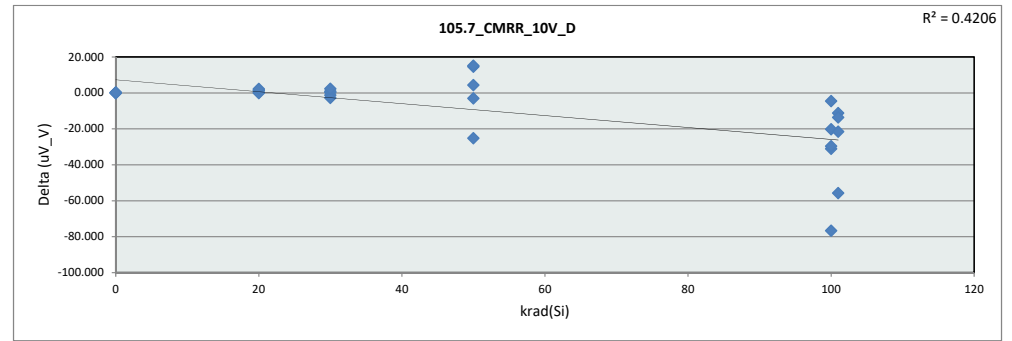
krad(Si)	0	20	30	50	100	101
LL	-70.800	-70.800	-70.800	-70.800	-70.800	-70.800
Min	-11.295	-3.616	-10.856	-20.153	-11.623	1.566
Average	-5.188	0.947	-5.022	-4.010	14.957	16.421
Max	1.584	6.099	4.558	4.940	45.034	41.928
UL	70.800	70.800	70.800	70.800	70.800	70.800



HDR Report LMP7704-SP

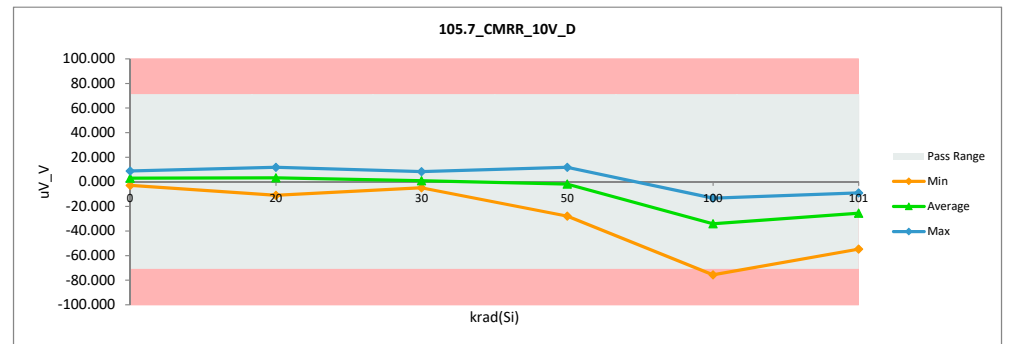
105.7_CMRR_10V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	70.8	70.8
Min Limit	-70.8	-70.8

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	5.603	5.600	-0.003	-0.06%	0.00%
0	803	-0.825	-0.990	-0.165	20.04%	0.12%
0	804	8.584	8.794	0.210	2.45%	0.15%
0	805	-2.802	-2.914	-0.112	4.00%	0.08%
0	806	3.999	4.113	0.114	2.85%	0.08%
20	782	-12.246	-10.983	1.263	-10.31%	0.89%
20	783	11.521	11.833	0.312	2.71%	0.22%
20	784	9.583	11.146	1.563	16.31%	1.10%
20	785	-1.765	-1.906	-0.141	8.01%	0.10%
20	786	3.660	5.874	2.214	60.49%	1.56%
30	787	3.350	3.575	0.225	6.71%	0.16%
30	788	0.608	-0.700	-1.307	-215.07%	0.92%
30	789	-3.124	-2.237	0.886	-28.38%	0.63%
30	790	-2.021	-4.851	-2.830	140.05%	2.00%
30	791	5.957	8.225	2.269	38.09%	1.60%
50	792	-6.411	-2.072	4.339	-67.68%	3.06%
50	793	-2.790	11.809	14.598	-523.26%	10.31%
50	794	-2.732	-27.921	-25.189	922.03%	17.79%
50	795	1.406	-1.628	-3.034	-215.83%	2.14%
50	796	-4.767	10.308	15.074	-316.25%	10.65%
100	797	1.048	-75.638	-76.686	-7317.33%	54.16%
100	798	2.250	-18.021	-20.271	-900.93%	14.32%
100	799	-4.452	-35.554	-31.102	698.61%	21.96%
100	800	-8.672	-13.265	-4.593	52.96%	3.24%
100	801	1.383	-28.282	-29.665	-2144.80%	20.95%
101	797A	1.048	-54.754	-55.802	-5324.59%	39.41%
101	798A	2.250	-9.013	-11.263	-500.59%	7.95%
101	799A	-4.452	-18.139	-13.687	307.43%	9.67%
101	801A	1.383	-20.172	-21.555	-1558.48%	15.22%
	Max	11.521	11.833	15.074	922.03%	54.16%
	Average	0.227	-8.544	-8.770	-580.72%	8.29%
	Min	-12.246	-75.638	-76.686	-7317.33%	0.00%
	Std Dev	5.319	20.427	19.775	1712.76%	12.79%



105.7_CMRR_10V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	70.8	uV_V
Min Limit	-70.8	uV_V

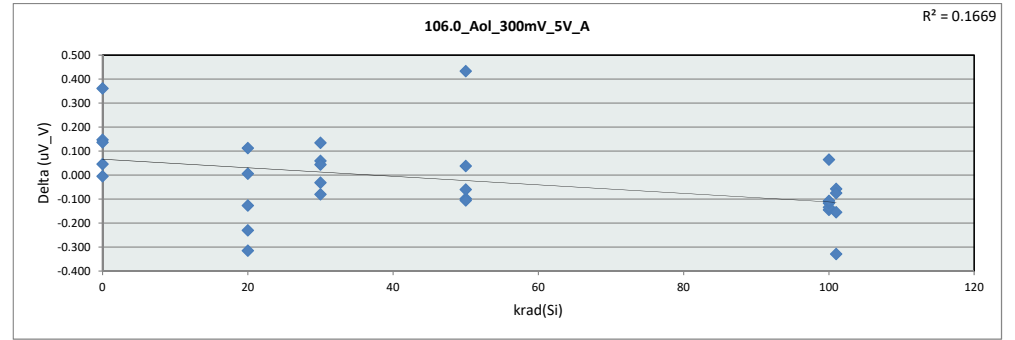
krad(Si)	0	20	30	50	100	101
LL	-70.800	-70.800	-70.800	-70.800	-70.800	-70.800
Min	-2.914	-10.984	-4.851	-27.921	-75.638	-54.754
Average	2.921	3.192	0.803	-1.901	-34.152	-25.519
Max	8.794	11.833	8.225	11.809	-13.265	-9.013
UL	70.800	70.800	70.800	70.800	70.800	70.800



HDR Report LMP7704-SP

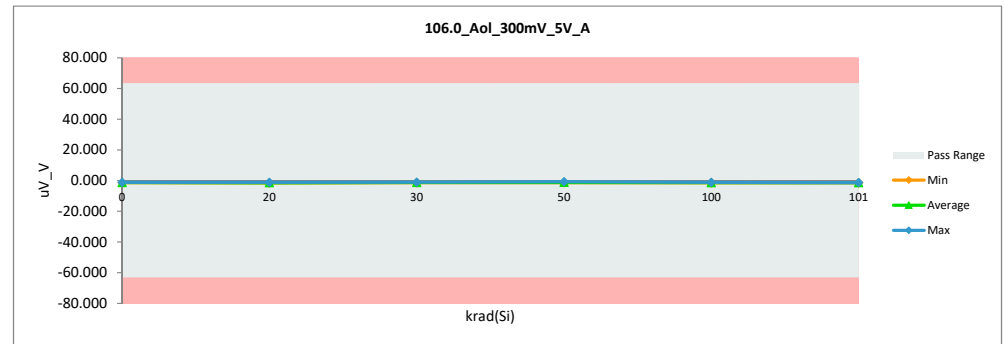
106.0_Aol_300mV_5V_A		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	63.1
Min Limit	-9	-63.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.322	-1.327	-0.005	0.36%	0.03%
0	803	-1.420	-1.273	0.147	-10.38%	0.82%
0	804	-1.625	-1.263	0.361	-22.25%	2.01%
0	805	-1.356	-1.219	0.137	-10.08%	0.76%
0	806	-1.472	-1.426	0.046	-3.14%	0.26%
20	782	-1.361	-1.355	0.006	-0.46%	0.03%
20	783	-1.366	-1.595	-0.230	16.81%	1.28%
20	784	-1.349	-1.236	0.113	-8.37%	0.63%
20	785	-1.359	-1.485	-0.127	9.31%	0.70%
20	786	-1.235	-1.550	-0.314	25.43%	1.75%
30	787	-1.194	-1.225	-0.031	2.63%	0.17%
30	788	-1.412	-1.352	0.060	-4.23%	0.33%
30	789	-1.276	-1.141	0.135	-10.57%	0.75%
30	790	-1.310	-1.390	-0.080	6.10%	0.44%
30	791	-1.338	-1.294	0.044	-3.30%	0.25%
50	792	-1.214	-0.781	0.433	-35.69%	2.41%
50	793	-1.340	-1.438	-0.097	7.27%	0.54%
50	794	-1.365	-1.327	0.038	-2.79%	0.21%
50	795	-1.199	-1.304	-0.105	8.77%	0.58%
50	796	-1.296	-1.356	-0.060	4.61%	0.33%
100	797	-1.114	-1.258	-0.144	12.94%	0.80%
100	798	-1.255	-1.389	-0.134	10.69%	0.75%
100	799	-1.416	-1.532	-0.117	8.24%	0.65%
100	800	-1.269	-1.204	0.065	-5.09%	0.36%
100	801	-1.276	-1.383	-0.107	8.38%	0.59%
101	797A	-1.114	-1.443	-0.329	29.48%	1.83%
101	798A	-1.255	-1.312	-0.057	4.54%	0.32%
101	799A	-1.416	-1.490	-0.074	5.25%	0.41%
101	801A	-1.276	-1.431	-0.155	12.12%	0.86%
	Max	-1.114	-0.781	0.433	29.48%	2.41%
	Average	-1.317	-1.337	-0.020	1.95%	0.72%
	Min	-1.625	-1.595	-0.329	-35.69%	0.03%
	Std Dev	0.106	0.154	0.168	13.12%	0.60%



106.0_Aol_300mV_5V_A		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	63.1	uV_V
Min Limit	-63.1	uV_V

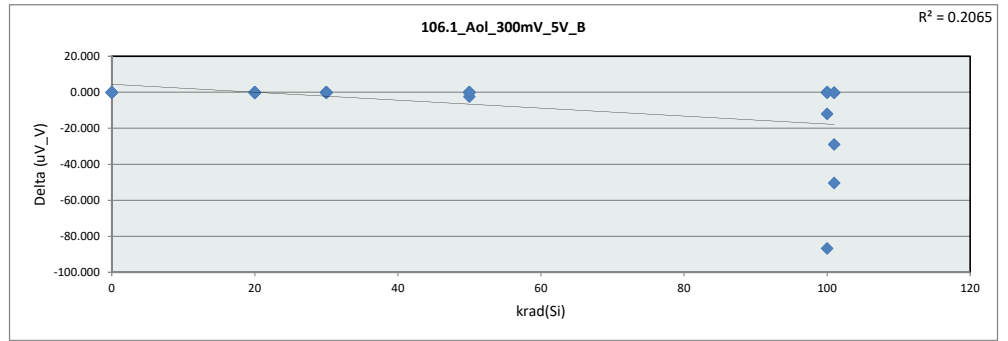
krad(Si)	0	20	30	50	100	101
LL	-63.100	-63.100	-63.100	-63.100	-63.100	-63.100
Min	-1.426	-1.595	-1.390	-1.438	-1.532	-1.490
Average	-1.302	-1.444	-1.281	-1.241	-1.353	-1.419
Max	-1.220	-1.236	-1.141	-0.781	-1.205	-1.312
UL	63.100	63.100	63.100	63.100	63.100	63.100



HDR Report LMP7704-SP

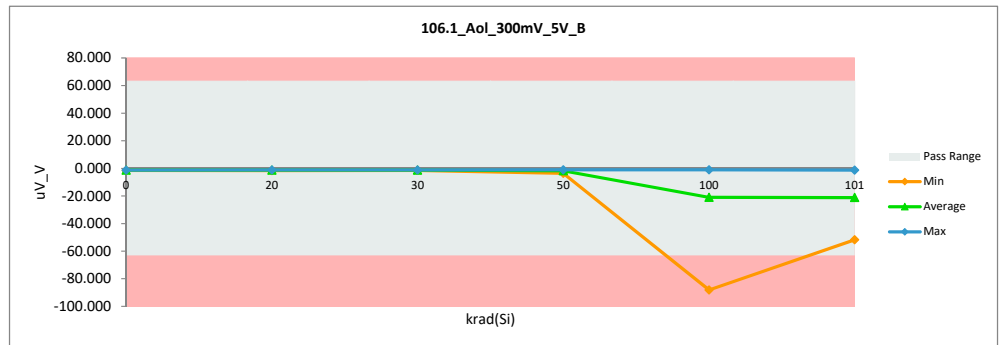
106.1_Aol_300mV_5V_B		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	63.1
Min Limit	-9	-63.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.217	-1.328	-0.111	9.13%	0.62%
0	803	-1.350	-1.423	-0.073	5.41%	0.41%
0	804	-1.265	-1.335	-0.071	5.58%	0.39%
0	805	-1.287	-1.279	0.008	-0.61%	0.04%
0	806	-1.470	-1.534	-0.064	4.38%	0.36%
20	782	-1.394	-1.330	0.064	-4.58%	0.35%
20	783	-1.294	-1.727	-0.433	33.43%	2.40%
20	784	-1.397	-1.329	0.068	-4.84%	0.38%
20	785	-1.370	-1.276	0.094	-6.83%	0.52%
20	786	-1.060	-1.204	-0.144	13.56%	0.80%
30	787	-1.447	-1.303	0.144	-9.95%	0.80%
30	788	-1.344	-1.247	0.097	-7.20%	0.54%
30	789	-1.081	-1.265	-0.184	17.03%	1.02%
30	790	-1.125	-1.325	-0.201	17.84%	1.11%
30	791	-1.360	-1.459	-0.098	7.23%	0.55%
50	792	-1.298	-1.147	0.151	-11.63%	0.84%
50	793	-1.411	-1.363	0.048	-3.37%	0.26%
50	794	-1.226	-1.313	-0.088	7.15%	0.49%
50	795	-1.273	-3.620	-2.347	184.42%	13.04%
50	796	-1.222	-1.322	-0.100	8.16%	0.55%
100	797	-1.215	-1.444	-0.228	18.80%	1.27%
100	798	-1.218	-1.098	0.120	-9.84%	0.67%
100	799	-1.353	-13.313	-11.960	883.98%	66.45%
100	800	-1.439	-1.345	0.094	-6.54%	0.52%
100	801	-1.385	-88.119	-86.734	6260.09%	481.85%
101	797A	-1.215	-1.322	-0.107	8.79%	0.59%
101	798A	-1.218	-1.437	-0.219	17.96%	1.22%
101	799A	-1.353	-30.242	-28.889	2135.18%	160.49%
101	801A	-1.385	-51.730	-50.344	3633.66%	279.69%
Max		-1.060	-1.098	0.151	6260.09%	481.85%
Average		-1.299	-7.558	-6.259	455.39%	35.11%
Min		-1.470	-88.119	-86.734	-11.63%	0.04%
Std Dev		0.107	18.835	18.808	1359.57%	104.37%



106.1_Aol_300mV_5V_B		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	63.1	uV_V
Min Limit	-63.1	uV_V

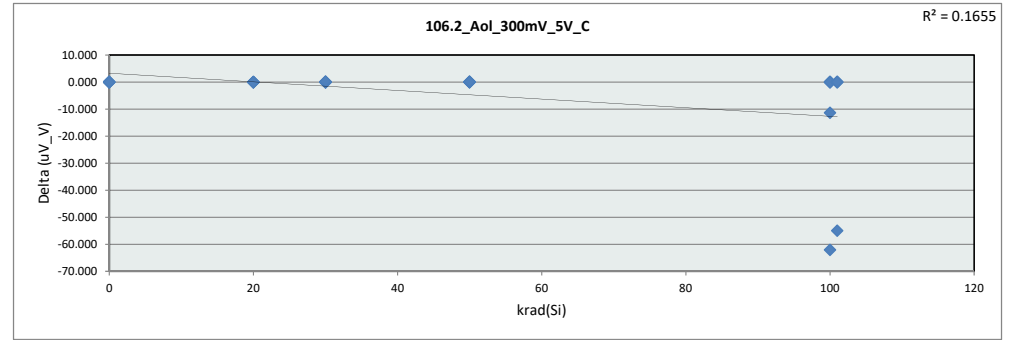
krad(Si)	0	20	30	50	100	101
LL	-63.100	-63.100	-63.100	-63.100	-63.100	-63.100
Min	-1.534	-1.727	-1.459	-3.620	-88.119	-51.730
Average	-1.380	-1.373	-1.320	-1.753	-21.064	-21.183
Max	-1.279	-1.204	-1.247	-1.147	-1.098	-1.322
UL	63.100	63.100	63.100	63.100	63.100	63.100



HDR Report LMP7704-SP

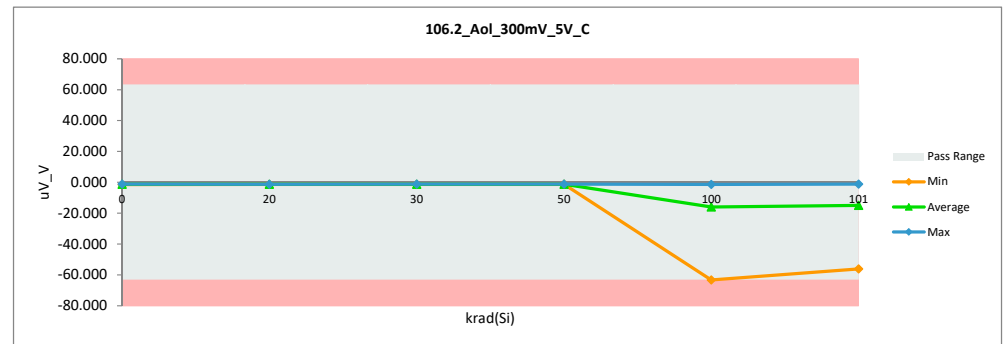
106.2_Aol_300mV_5V_C		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	63.1
Min Limit	-9	-63.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.271	-1.185	0.086	-6.73%	0.48%
0	803	-1.245	-1.390	-0.145	11.64%	0.81%
0	804	-1.437	-1.464	-0.028	1.93%	0.15%
0	805	-1.349	-1.275	0.075	-5.53%	0.41%
0	806	-1.371	-1.479	-0.108	7.90%	0.60%
20	782	-1.319	-1.298	0.021	-1.58%	0.12%
20	783	-1.335	-1.361	-0.026	1.92%	0.14%
20	784	-1.265	-1.316	-0.051	4.02%	0.28%
20	785	-1.298	-1.429	-0.130	10.03%	0.72%
20	786	-1.198	-1.287	-0.089	7.40%	0.49%
30	787	-1.435	-1.410	0.025	-1.72%	0.14%
30	788	-1.194	-1.383	-0.189	15.81%	1.05%
30	789	-1.327	-1.336	-0.009	0.66%	0.05%
30	790	-1.365	-1.359	0.006	-0.47%	0.04%
30	791	-1.412	-1.248	0.164	-11.63%	0.91%
50	792	-1.209	-1.231	-0.023	1.88%	0.13%
50	793	-1.372	-1.253	0.120	-8.71%	0.66%
50	794	-1.220	-1.327	-0.107	8.78%	0.60%
50	795	-1.310	-1.342	-0.032	2.43%	0.18%
50	796	-1.356	-1.269	0.087	-6.44%	0.48%
100	797	-1.481	-1.371	0.109	-7.39%	0.61%
100	798	-1.090	-12.456	-11.367	1043.18%	63.15%
100	799	-1.420	-1.491	-0.071	5.03%	0.40%
100	800	-1.309	-1.454	-0.145	11.07%	0.80%
100	801	-1.189	-63.296	-62.107	5222.16%	345.04%
101	797A	-1.481	-1.362	0.119	-8.06%	0.66%
101	798A	-1.090	-1.229	-0.139	12.78%	0.77%
101	799A	-1.420	-1.439	-0.020	1.39%	0.11%
101	801A	-1.189	-56.166	-54.977	4622.62%	305.43%
Max		-1.090	-1.185	0.164	5222.16%	345.04%
Average		-1.309	-5.755	-4.447	377.05%	25.01%
Min		-1.481	-63.296	-62.107	-11.63%	0.04%
Std Dev		0.107	15.122	15.161	1276.25%	84.13%



106.2_Aol_300mV_5V_C		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	63.1	uV_V
Min Limit	-63.1	uV_V

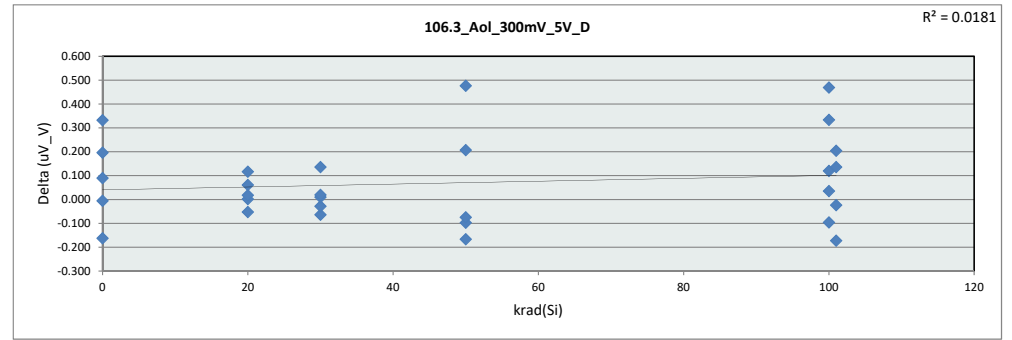
krad(Si)	0	20	30	50	100	101
LL	-63.100	-63.100	-63.100	-63.100	-63.100	-63.100
Min	-1.479	-1.429	-1.410	-1.342	-63.296	-56.166
Average	-1.359	-1.338	-1.347	-1.284	-16.014	-15.049
Max	-1.185	-1.287	-1.248	-1.231	-1.371	-1.229
UL	63.100	63.100	63.100	63.100	63.100	63.100



HDR Report LMP7704-SP

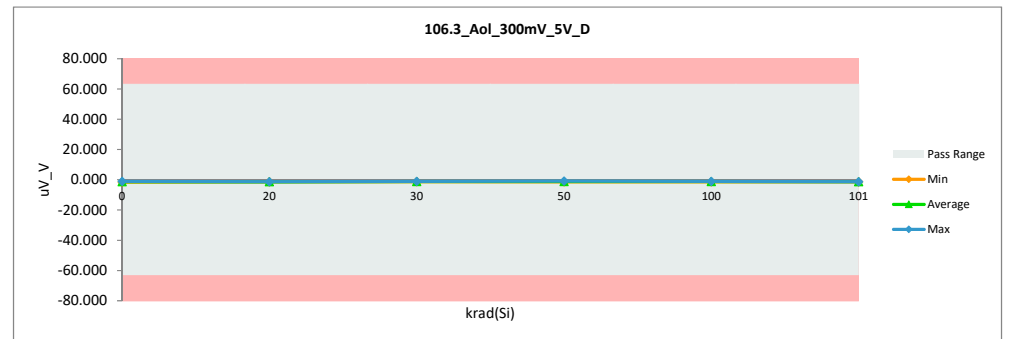
106.3_Aol_300mV_5V_D		
Test Site	TI Dallas	TI Dallas
Tester	ETS364	ETS364
Test Number	EB4632	EB4632
Unit	uV_V	uV_V
Max Limit	9	63.1
Min Limit	-9	-63.1

krad(Si)	Serial #	PRE HDR	POST HDR	Delta	Delta %	% of Limit Range
0	802	-1.396	-1.307	0.089	-6.40%	0.50%
0	803	-1.395	-1.400	-0.005	0.39%	0.03%
0	804	-1.380	-1.183	0.196	-14.22%	1.09%
0	805	-1.570	-1.238	0.333	-21.18%	1.85%
0	806	-1.457	-1.620	-0.162	11.14%	0.90%
20	782	-1.348	-1.346	0.002	-0.11%	0.01%
20	783	-1.405	-1.344	0.061	-4.34%	0.34%
20	784	-1.397	-1.450	-0.053	3.78%	0.29%
20	785	-1.370	-1.353	0.018	-1.28%	0.10%
20	786	-1.567	-1.451	0.116	-7.43%	0.65%
30	787	-1.241	-1.306	-0.064	5.16%	0.36%
30	788	-1.283	-1.311	-0.029	2.24%	0.16%
30	789	-1.255	-1.245	0.010	-0.79%	0.05%
30	790	-1.264	-1.128	0.136	-10.74%	0.75%
30	791	-1.275	-1.255	0.020	-1.53%	0.11%
50	792	-1.331	-1.428	-0.097	7.31%	0.54%
50	793	-1.370	-0.893	0.477	-34.79%	2.65%
50	794	-1.214	-1.381	-0.167	13.75%	0.93%
50	795	-1.245	-1.320	-0.075	5.98%	0.41%
50	796	-1.470	-1.264	0.207	-14.06%	1.15%
100	797	-1.430	-1.310	0.120	-8.36%	0.66%
100	798	-1.246	-1.211	0.035	-2.82%	0.20%
100	799	-1.584	-1.114	0.469	-29.63%	2.61%
100	800	-1.301	-1.397	-0.096	7.37%	0.53%
100	801	-1.426	-1.093	0.334	-23.39%	1.85%
101	797A	-1.430	-1.453	-0.024	1.66%	0.13%
101	798A	-1.246	-1.419	-0.173	13.86%	0.96%
101	799A	-1.584	-1.379	0.205	-12.92%	1.14%
101	801A	-1.426	-1.291	0.136	-9.51%	0.75%
	Max	-1.214	-0.893	0.477	13.86%	2.65%
	Average	-1.376	-1.307	0.070	-4.51%	0.75%
	Min	-1.584	-1.620	-0.173	-34.79%	0.01%
	Std Dev	0.110	0.139	0.174	12.19%	0.71%



106.3_Aol_300mV_5V_D		
Test Site	TI Dallas	
Tester	ETS364	
Test Number	EB4632	
Max Limit	63.1	uV_V
Min Limit	-63.1	uV_V

krad(Si)	0	20	30	50	100	101
LL	-63.100	-63.100	-63.100	-63.100	-63.100	-63.100
Min	-1.620	-1.451	-1.311	-1.428	-1.397	-1.453
Average	-1.349	-1.389	-1.249	-1.257	-1.225	-1.385
Max	-1.183	-1.344	-1.128	-0.893	-1.093	-1.291
UL	63.100	63.100	63.100	63.100	63.100	63.100



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