

ADS1278-SP Total Ionizing Dose (TID) Radiation Report

ABSTRACT

This report is based on Total Ion Dose (TID) radiation characterization test results of the ADS1278-SP Analog-To-Digital (ADC). The ADS1278-SP (octal) is a 24-bit, delta-sigma ($\Delta\Sigma$) analog-to-digital converter (ADC) with data rates of up to 128k samples per second (SPS). The study was performed to determine TID effects under High Dose Rate (HDR). Radiation test results meet specified electrical test limits at 50 krad(Si).

NOTE: For questions or comments, contact hirelmarketing@list.ti.com.

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1 Device Information

1.1 Product Description

The ADS2178-SP 24-bit, simultaneous sampling analog-to-digital converter ADC allows for simultaneous sampling of eight channels. This device produces high precision industrial measurements with excellent dc and ac specifications. It combines good drift performance using digital filters with large passband droop and high resolution. The onboard decimation filter suppresses modulator and signal out-of-band noise. This ADC provides a usable bandwidth up to 90% of the Nyquist rate with less than 0.005 db of ripple. Four operating modes allow for optimization of speed, resolution, and power. All operations are controlled by pins; there are no registers to program.

1.2 Device Details

Table 1 lists device information used in preliminary RHA TID characterization look-ahead.

Table 1. Table 1 RHA Dvice and Exposure Details

TID HDR DETAILS: 50 krad(Si)	
TI Device	ADS1278MHFQ-MLS, ADS1278WHFQ-MLS
Parent Die Name	9ICC03803DEH
Package	84-pin Ceramic Flat Pack (HFQ)
Technology	TSMC 0.35- μ m CMOS
Die Lot Number	8089104
A/T Lot Number / Date Code	8703848 / 1825A
Lot Accept/Reject	All levels tested & pass 50 krad(Si) (HDR)
HDR Radiation Facility	Texas Instruments SVA, Santa Clara, CA
HDR Dose Level	3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si) ⁽¹⁾
HDR Dose	78.93 rads(Si)/sec
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
Effective Dose Rate (Post Anneal)	7.52 mrads/Sec ⁽²⁾
Irradiation Temperature	Ambient room temperature (24°C \pm 6°C)

⁽¹⁾ 50 krad (Si) units pass Total Ionization Dose (TID) per MIL-STD-883 1019, Condition A.

⁽²⁾ 50 krad (Si) Effective Dose Rate Post Anneal

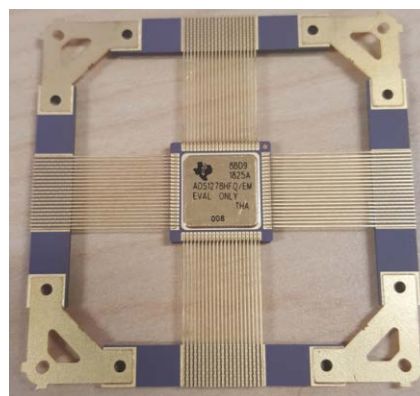


Figure 1. ADS1278-SP 84-HFQ Package

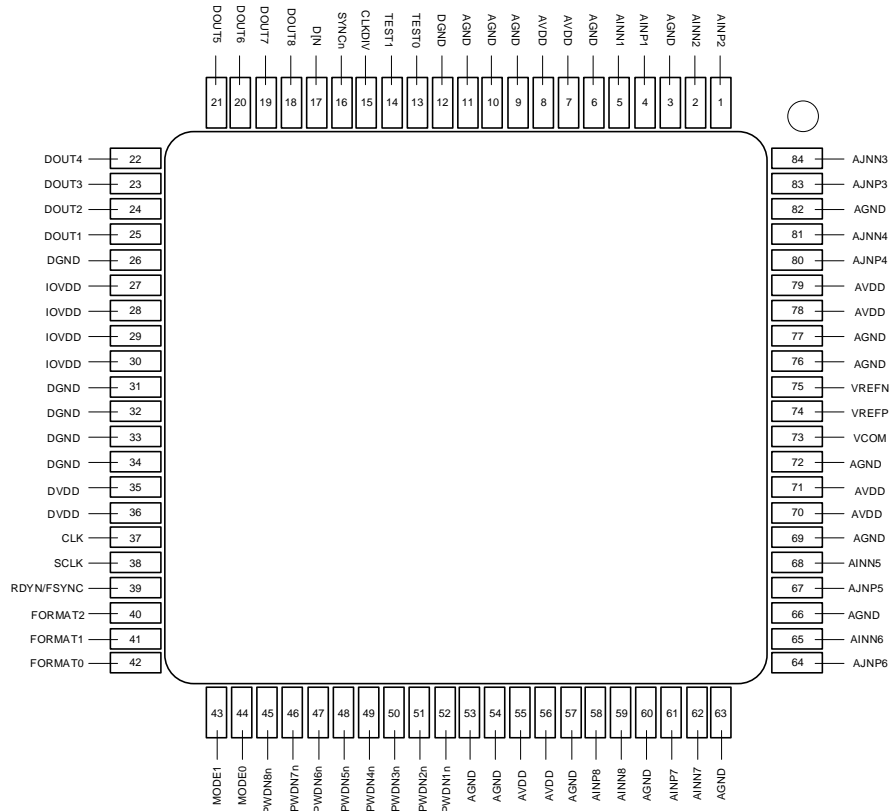


Figure 2. ADS1278-SP Outline

2 Total Dose Test Setup

2.1 Test Overview

The ADS1278-SP was tested according to MIL-STD-883, Test Method 1019, Condition A. The product was irradiated up to the target radiation levels and put through electrical parametric testing using production Automated Test Equipment (ATE). Devices pass functional and parametric tests.

2.2 Test Description and Facilities

The ADS1278-SP HDR exposure was performed using a Co-60 gamma cell at TI SVA facility in Santa Clara California. 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 Automated Test Equipment (ATE). ATE guard band test limits are slightly tighter than product datasheet electrical test limits. These limits guard band against mechanical error with respect to product data sheet limits. 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.

2.3 Test Setup Details

The devices were exposed to High Dose Rate (HDR) under bias conditions.

2.3.1 Unbiased

For the unbiased HDR conditions, exposure was performed with all pins grounded.

2.3.2 Biased

For the biased HDR conditions, exposure was performed with bias pins HDR diagram exposure with biased condition outlined in [Figure 3](#).

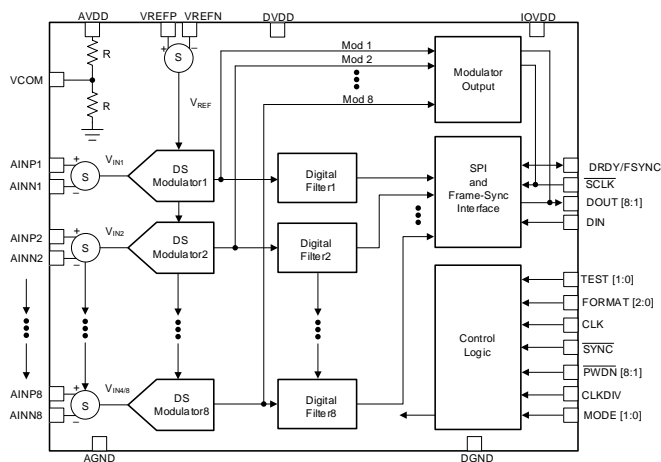


Figure 3. ADS1278 84-HFQ Diagram and Bias Board

2.3.2.1 ADS1278 84-HFQ Bias Conditions Used In TID Exposure

Test Hardware and Software: PS1 = 5.25 V, PS2 = 3.1 V, PS3 = 3.6 V, PS4 = 1.95 V, GND = GND

Power Sequence Order (Important!): PS1 -> PS2 -> PS3

Power and sequence:

- PS1 = 5.25 V at 70 mA/U; ON 1, OFF 3

- PS2 = 1.95 V at 1 mA/U; ON 2, OFF 2
 - PS3 = 3.6 V at 1 mA/U; ON 3, OFF 1
- PS1 CONNECTIONS:
- Jumper Wire: PINS 7, 8; PIN 56; PINS 78, 79
- PS2 CONNECTIONS:
- Jumper Wire: PINS 35, 36; PIN 74
- PS3 CONNECTIONS:
- Jumper Wire: PINS 28, 29, 30
 - 100 Ω PINS 45–52
- GND CONNECTIONS:
- Jumper Wire: PINS 10–12; PINS 31–33; PINS 53–54; PINS 75–77
 - 100 Ω: PINS 13–15; PINS 40–42; PINS 43–44

2.4 Test Configuration and Condition

HDR devices were stressed at 3 krad(Si), 10 krad(Si), 30 krad(Si), and 50 krad(Si) for biased and unbiased conditions.

Table 2. HDR Test Configuration and Radiation Levels

HDR ≤ 50–100 rad(Si)/sec BIASED DEVICES			
Exposure Levels			
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)
3, 8, 9, 21, 26	12, 14, 19, 41, 59	48, 49, 51, 56, 57	22, 24, 27, 36, 73, 80, 81, 83, 85, 91, 94, 95, 96, 156, 257, 259, 273, 275, 276, 280, 284, 292
HDR ≤ 50–100 rad(Si)/sec UNBIASED DEVICES			
Exposure Levels			
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)
13, 40, 61, 62, 65	53, 63, 67, 69, 71	255, 258, 261, 262	2, 17, 74, 76, 78

3 Total Ionizing Dose (TID) Characterization Test Results

3.1 TID Characterization Summary Results

In summary, the ADS1278-SP passes 50-krad(Si) HDR per MIL-STD-883, TM1010, condition A.

TID measurements taken “Pre” and “Post” irradiation for each sample set pass. See [Table 1](#). The tables in [Appendix A](#) show graphs along with minimum and maximum tables for pre-post data for each radiation level.

[Appendix A](#) shows graphs for each parameter.

3.2 Specification Compliance Matrix

Table 3. ADS1278-SP Specification Compliance Matrix⁽¹⁾

PARAMETER		ADS1278-SP Data Sheet (SBAS937)			UNIT	TEST #
		MIN	TYP	MAX		
Integral nonlinearity (INL)(4)			±0.0003	±0.0014	% FSR(1)	11601.2, 11603.5, 11605.8, 11607.11, 11609.14, 11611.17, 11613.20, 11615.23
Offset error			0.25	2	mV	
Offset drift			0.8		µV/°C	
Gain error			0.1	0.5	% FSR	11600.1, 11602.4, 11604.7, 11606.10, 11608.13, 11610.16, 11612.19, 11614.22
Gain drift			1.3		ppm/°C	
Noise	High-Speed mode		8.5	68	µV, rms	11308.9, 11310.11, 11312.13, 11314.15, 11316.17, 11318.19, 11320.21, 11322.23
	High-Resolution mode		5.5	13		11208.9, 11210.11, 11212.13, 11214.15, 11216.17, 11218.19, 11220.21, 11222.23
	Low-Power mode		8.5	21		11408.9, 11410.11, 11412.13, 11414.15, 11416.17, 11418.19, 11420.21, 11422.23
	Low-Speed mode		8	21		11508.9, 11510.11, 11512.13, 11514.15, 11516.17, 11518.19, 11520.21, 11522.23
Common-mode rejection		90	108		dB	1700.1 to 1715.16
Power-supply rejection	AVDD		80		dB	1600.1 to 1643.16
	DVDD		85			1604.33 to 1647.48
	IOVDD		105			1602.17 to 1645.32
VCOM output voltage			AVDD/2		V	
AC PERFORMANCE						
Crosstalk			-107			
Signal-to-noise ratio (SNR)(6) (unweighted)	High-Speed mode	88.3	106		dB	11309.10, 11311.12, 11313.14, 11315.16, 11317.18, 11319.20, 11321.22, 11323.24
	High-Resolution mode	101	110			11209.10, 11211.12, 11213.14, 11215.16, 11217.18, 11219.20, 11221.22, 11223.24
				111		
	Low-Power mode	98	106			11409.10, 11411.12, 11413.14, 11415.16, 11417.18, 11419.20, 11421.22, 11423.24
Low-Speed mode	98	107		11509.10, 11511.12, 11513.14, 11515.16, 11517.18, 11519.20, 11521.22, 11523.24		

⁽¹⁾ All specifications at TA = -55°C to 125°C, AVDD = 5 V, DVDD = 1.8 V, IOVDD = 3.3 V, fCLK = 27 MHz, VREFP = 2.5 V, VREFN = 0 V, and all channels active, unless otherwise noted.

Table 3. ADS1278-SP Specification Compliance Matrix⁽¹⁾ (continued)

PARAMETER		ADS1278-SP Data Sheet (SBAS937)			UNIT	TEST #
		MIN	TYP	MAX		
Total harmonic distortion (THD)(7)			-108	-96	dB	1800.1 to 1915.32
Stop band attenuation	High-Resolution mode	95			dB	
	All other modes	100				
Stop band	High-Resolution mode	0.547 fDATA		127.453 fDATA	Hz	
	All other modes	0.547 fDATA		63.453 fDATA		
VOLTAGE REFERENCE INPUTS						
Reference input voltage (Vref) (VREF = VREFP – VREFN)		0.5	2.5	3.1	V	
		0.5	2.5	2.6		
Negative reference input (VREFN)		AGND – 0.1		AGND + 0.1	V	
Positive reference input (VREFP)		VREFN + 0.5		AVDD + 0.1	V	
DIGITAL INPUT/OUTPUT (IOVDD = 1.8 V to 3.6 V)						
VIH		0.7 IOVDD		IOVDD	V	
VIL		DGND		0.3 IOVDD	V	
VOH		0.8 IOVDD		IOVDD	V	1200.1
VOL		DGND		0.2 IOVDD	V	
Input leakage				±10	µA	11900.1 to 11820.42
Master clock rate (fCLK)		0.1		32.768	MHz	
		0.1		27		
POWER SUPPLY						
AVDD		4.75	5	5.25	V	1300.1
DVDD		1.65	1.8	1.95	V	1301.2
IOVDD		1.65		3.6	V	1302.3
Power-down current	AVDD		1	10	µA	1500.22
	DVDD		1	50		1501.23
	IOVDD		1	11		1502.24
AVDD current	High-Speed mode		97	145	mA	1400.6
	High-Resolution mode		97	145		1404.10
	Low-Power mode		44	64		1408.14
	Low-Speed mode		9	14		1412.18
DVDD current	High-Speed mode		23	30	mA	1401.7
	High-Resolution mode		16	20		1405.11
	Low-Power mode		12	17		1409.15
	Low-Speed mode		2.5	4.5		1413.19

Table 3. ADS1278-SP Specification Compliance Matrix⁽¹⁾ (continued)

PARAMETER		ADS1278-SP Data Sheet (SBAS937)			UNIT	TEST #
		MIN	TYP	MAX		
IOVDD current	High-Speed mode		0.25	1	mA	1402.8
	High-Resolution mode		0.125	0.6		1406.12
	Low-Power mode		0.125	0.6		1410.16
	Low-Speed mode		0.035	0.3		1414.20
Power dissipation	High-Speed mode		530	785	mW	1403.9
	High-Resolution mode		515	765		1407.13
	Low-Power mode		245	355		1411.17
	Low-Speed mode		50	80		1415.21

4 Applicable and Reference Documents

4.1 Applicable Documents

- Texas Instruments, [ADS1278-SP Single Evaluation Module User's Guide](#) (SBAU324)
- Texas Instruments, [ADS1278-SP Radiation Hardened 8-CH Simultaneous-Sampling 24-bit ADC Datasheet](#) (SBAS937)
- Texas Instruments, [ADS1278EVM, ADS1278EVM-CVAL Evaluation Module User's Guide](#) (SBAU324)

4.2 Reference Documents

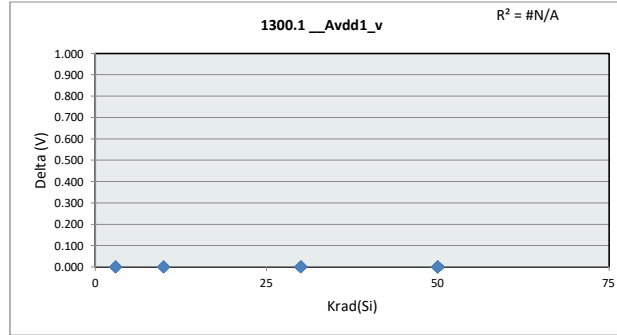
Texas Instruments total ionizing dose radiation (total dose) test procedure follows the standards put forth in MIL-STD-883 TM 1019. The document can be found at the [DLA website](#).

HDR Test Results

TID (HDR) Report ADS1278-SP

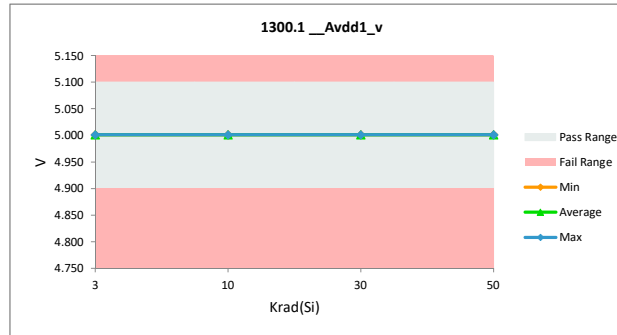
TID Report (2)

1300.1_Avdd1_v		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	V	V
Max Limit	5.1	5.1
Min Limit	4.9	4.9



Krad(Si)	Serial #	Pre	Post	Delta
3	3	5.001	5.001	0.000
3	8	5.001	5.001	0.000
3	9	5.001	5.001	0.000
3	21	5.001	5.001	0.000
3	26	5.001	5.001	0.000
3	13u	5.001	5.001	0.000
3	40u	5.001	5.001	0.000
3	61u	5.001	5.001	0.000
3	62u	5.001	5.001	0.000
3	65u	5.001	5.001	0.000
10	12	5.001	5.001	0.000
10	14	5.001	5.001	0.000
10	19	5.001	5.001	0.000
10	41	5.001	5.001	0.000
10	59	5.001	5.001	0.000
10	53u	5.001	5.001	0.000
10	63u	5.001	5.001	0.000
10	69u	5.001	5.001	0.000
10	71u	5.001	5.001	0.000
30	48	5.001	5.001	0.000
30	49	5.001	5.001	0.000
30	51	5.001	5.001	0.000
30	56	5.001	5.001	0.000
30	57	5.001	5.001	0.000
30	255u	5.001	5.001	0.000
30	258u	5.001	5.001	0.000
30	261u	5.001	5.001	0.000
30	262u	5.001	5.001	0.000
50	22	5.001	5.001	0.000
50	24	5.001	5.001	0.000
50	27	5.001	5.001	0.000
50	36	5.001	5.001	0.000
50	73	5.001	5.001	0.000
50	80	5.001	5.001	0.000
50	81	5.001	5.001	0.000
50	83	5.001	5.001	0.000
50	85	5.001	5.001	0.000
50	91	5.001	5.001	0.000
50	94	5.001	5.001	0.000
50	95	5.001	5.001	0.000
50	96	5.001	5.001	0.000
50	156	5.001	5.001	0.000
50	257	5.001	5.001	0.000
50	259	5.001	5.001	0.000
50	273	5.001	5.001	0.000
50	275	5.001	5.001	0.000
50	276	5.001	5.001	0.000
50	280	5.001	5.001	0.000
50	284	5.001	5.001	0.000
50	292	5.001	5.001	0.000
50	2u	5.001	5.001	0.000
50	17u	5.001	5.001	0.000
50	74u	5.001	5.001	0.000
50	76u	5.001	5.001	0.000
50	78u	5.001	5.001	0.000
Max		5.001	5.001	0.000
Average		5.001	5.001	0.000
Min		5.001	5.001	0.000
Std Dev		0.000	0.000	0.000

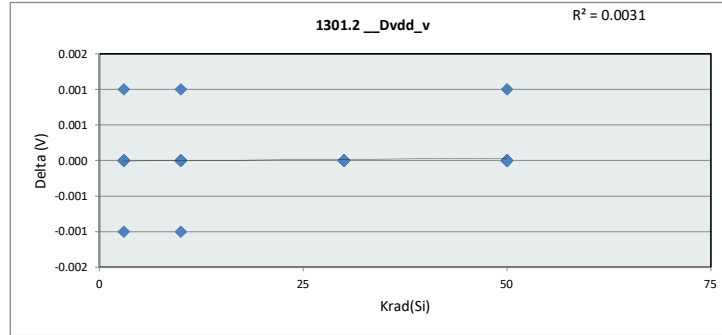
1300.1_Avdd1_v				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	5.1	V		
Min Limit	4.9	V		
Krad(Si)	3	10	30	50
LL	4.900	4.900	4.900	4.900
Min	5.001	5.001	5.001	5.001
Average	5.001	5.001	5.001	5.001
Max	5.001	5.001	5.001	5.001
UL	5.100	5.100	5.100	5.100



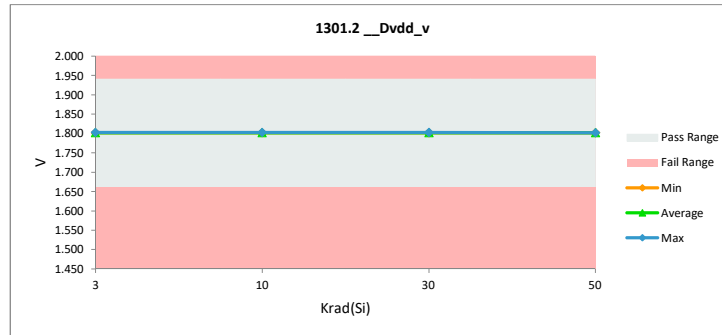
TID (HDR) Report ADS1278-SP

TID Report (2)

		1301.2 Dvdd_v		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		V	V	
Max Limit		1.94	1.94	
Min Limit		1.66	1.66	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	1.803	1.802	0.001
3	8	1.802	1.803	-0.001
3	9	1.802	1.802	0.000
3	21	1.802	1.802	0.000
3	26	1.802	1.802	0.000
3	13u	1.802	1.802	0.000
3	40u	1.802	1.802	0.000
3	61u	1.802	1.802	0.000
3	62u	1.802	1.802	0.000
3	65u	1.802	1.802	0.000
10	12	1.802	1.802	0.000
10	14	1.803	1.802	0.001
10	19	1.802	1.803	-0.001
10	41	1.802	1.802	0.000
10	59	1.802	1.802	0.000
10	53u	1.802	1.802	0.000
10	63u	1.802	1.802	0.000
10	69u	1.802	1.802	0.000
10	71u	1.802	1.802	0.000
30	48	1.802	1.802	0.000
30	49	1.802	1.802	0.000
30	51	1.802	1.802	0.000
30	56	1.802	1.802	0.000
30	57	1.803	1.803	0.000
30	255u	1.802	1.802	0.000
30	258u	1.802	1.802	0.000
30	261u	1.802	1.802	0.000
30	262u	1.802	1.802	0.000
50	22	1.802	1.802	0.000
50	24	1.802	1.802	0.000
50	27	1.802	1.802	0.000
50	36	1.802	1.802	0.000
50	73	1.802	1.802	0.000
50	80	1.802	1.802	0.000
50	81	1.802	1.802	0.000
50	83	1.802	1.802	0.000
50	85	1.802	1.802	0.000
50	91	1.802	1.802	0.000
50	94	1.802	1.802	0.000
50	95	1.802	1.802	0.000
50	96	1.802	1.802	0.000
50	156	1.802	1.802	0.000
50	257	1.802	1.802	0.000
50	259	1.802	1.802	0.000
50	273	1.802	1.802	0.000
50	275	1.802	1.802	0.000
50	276	1.802	1.802	0.000
50	280	1.802	1.802	0.000
50	284	1.802	1.802	0.000
50	292	1.802	1.802	0.000
50	2u	1.802	1.802	0.000
50	17u	1.802	1.802	0.000
50	74u	1.803	1.802	0.001
50	76u	1.802	1.802	0.000
50	78u	1.802	1.802	0.000
Max		1.803	1.803	0.001
Average		1.802	1.802	0.000
Min		1.802	1.802	-0.001
Std Dev		0.000	0.000	0.000



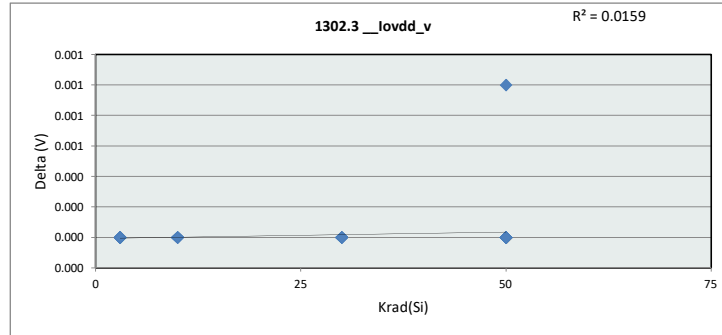
		1301.2 Dvdd_v			
Test Site		1	1	1	1
Tester		ETS364	ETS364	ETS364	ETS364
Test Number		EB097103	EB097103	EB097103	EB097103
Max Limit		1.94	V	1.94	V
Min Limit		1.66	V	1.66	V
Krad(Si)		3	10	30	50
LL		1.660	1.660	1.660	1.660
Min		1.802	1.802	1.802	1.802
Average		1.802	1.802	1.802	1.802
Max		1.803	1.803	1.803	1.802
UL		1.940	1.940	1.940	1.940



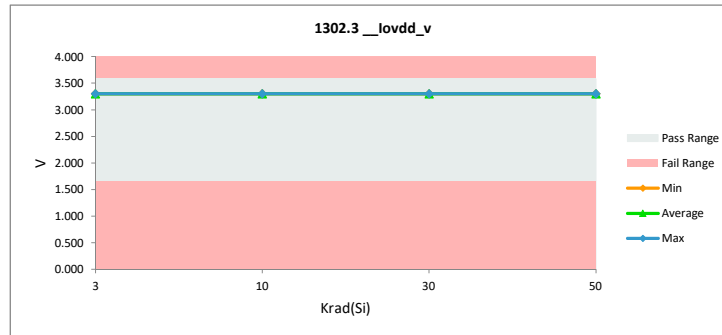
TID (HDR) Report ADS1278-SP

TID Report (2)

1302.3 Iovdd_v				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	V	V		
Max Limit	3.58	3.58		
Min Limit	1.66	1.66		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	3.301	3.301	0.000
3	8	3.301	3.301	0.000
3	9	3.301	3.301	0.000
3	21	3.301	3.301	0.000
3	26	3.301	3.301	0.000
3	13u	3.301	3.301	0.000
3	40u	3.301	3.301	0.000
3	61u	3.301	3.301	0.000
3	62u	3.301	3.301	0.000
3	65u	3.301	3.301	0.000
10	12	3.301	3.301	0.000
10	14	3.301	3.301	0.000
10	19	3.301	3.301	0.000
10	41	3.301	3.301	0.000
10	59	3.301	3.301	0.000
10	53u	3.301	3.301	0.000
10	63u	3.301	3.301	0.000
10	69u	3.301	3.301	0.000
10	71u	3.301	3.301	0.000
30	48	3.301	3.301	0.000
30	49	3.301	3.301	0.000
30	51	3.301	3.301	0.000
30	56	3.301	3.301	0.000
30	57	3.301	3.301	0.000
30	255u	3.301	3.301	0.000
30	258u	3.301	3.301	0.000
30	261u	3.301	3.301	0.000
30	262u	3.301	3.301	0.000
50	22	3.302	3.301	0.001
50	24	3.301	3.301	0.000
50	27	3.301	3.301	0.000
50	36	3.301	3.301	0.000
50	73	3.301	3.301	0.000
50	80	3.301	3.301	0.000
50	81	3.301	3.301	0.000
50	83	3.301	3.301	0.000
50	85	3.301	3.301	0.000
50	91	3.301	3.301	0.000
50	94	3.301	3.301	0.000
50	95	3.301	3.301	0.000
50	96	3.301	3.301	0.000
50	156	3.301	3.301	0.000
50	257	3.301	3.301	0.000
50	259	3.301	3.301	0.000
50	273	3.301	3.301	0.000
50	275	3.301	3.301	0.000
50	276	3.301	3.301	0.000
50	280	3.301	3.301	0.000
50	284	3.301	3.301	0.000
50	292	3.301	3.301	0.000
50	2u	3.301	3.301	0.000
50	17u	3.301	3.301	0.000
50	74u	3.301	3.301	0.000
50	76u	3.301	3.301	0.000
50	78u	3.301	3.301	0.000
Max	3.302	3.301	0.001	
Average	3.301	3.301	0.000	
Min	3.301	3.301	0.000	
Std Dev	0.000	0.000	0.000	



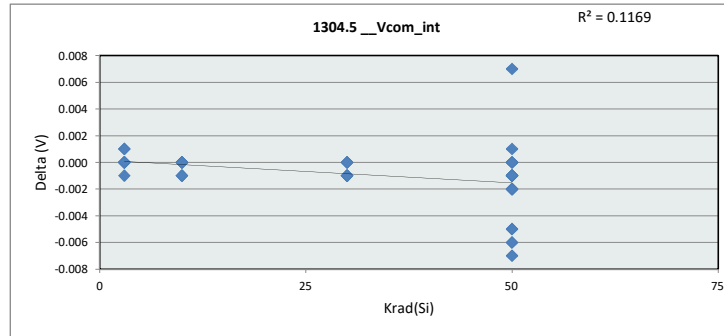
1302.3 Iovdd_v				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	3.58	V		
Min Limit	1.66	V		
Krad(Si)	3	10	30	50
LL	1.660	1.660	1.660	1.660
Min	3.301	3.301	3.301	3.301
Average	3.301	3.301	3.301	3.301
Max	3.301	3.301	3.301	3.301
UL	3.580	3.580	3.580	3.580



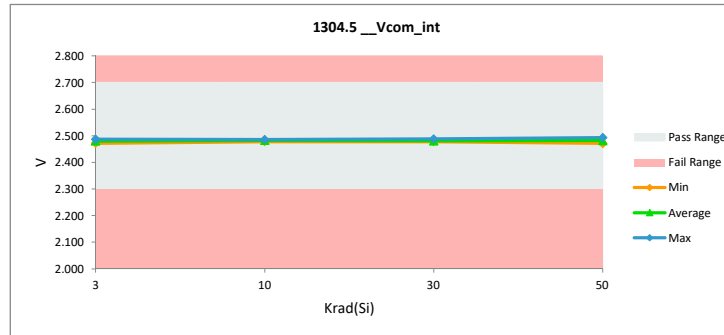
TID (HDR) Report ADS1278-SP

TID Report (2)

		1304.5 Vcom_int		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		V	V	
Max Limit		2.7	2.7	
Min Limit		2.3	2.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	2.481	2.481	0.000
3	8	2.486	2.487	-0.001
3	9	2.479	2.479	0.000
3	21	2.474	2.474	0.000
3	26	2.481	2.480	0.001
3	13u	2.480	2.480	0.000
3	40u	2.484	2.483	0.001
3	61u	2.472	2.472	0.000
3	62u	2.483	2.483	0.000
3	65u	2.482	2.482	0.000
10	12	2.478	2.478	0.000
10	14	2.480	2.481	-0.001
10	19	2.482	2.482	0.000
10	41	2.481	2.481	0.000
10	59	2.486	2.486	0.000
10	53u	2.483	2.484	-0.001
10	63u	2.479	2.479	0.000
10	69u	2.483	2.484	-0.001
10	71u	2.484	2.484	0.000
30	48	2.488	2.488	0.000
30	49	2.478	2.478	0.000
30	51	2.477	2.478	-0.001
30	56	2.481	2.482	-0.001
30	57	2.478	2.478	0.000
30	255u	2.482	2.483	-0.001
30	258u	2.478	2.479	-0.001
30	261u	2.477	2.478	-0.001
30	262u	2.485	2.485	0.000
50	22	2.485	2.478	0.007
50	24	2.483	2.485	-0.002
50	27	2.490	2.491	-0.001
50	36	2.476	2.478	-0.002
50	73	2.471	2.471	0.000
50	80	2.475	2.477	-0.002
50	81	2.477	2.482	-0.005
50	83	2.483	2.484	-0.001
50	85	2.480	2.482	-0.002
50	91	2.487	2.493	-0.006
50	94	2.478	2.479	-0.001
50	95	2.479	2.480	-0.001
50	96	2.482	2.487	-0.005
50	156	2.471	2.471	0.000
50	257	2.476	2.482	-0.006
50	259	2.478	2.479	-0.001
50	273	2.488	2.488	0.000
50	275	2.485	2.486	-0.001
50	276	2.481	2.488	-0.007
50	280	2.479	2.478	0.001
50	284	2.478	2.479	-0.001
50	292	2.486	2.486	0.000
50	2u	2.480	2.481	-0.001
50	17u	2.480	2.481	-0.001
50	74u	2.482	2.484	-0.002
50	76u	2.482	2.484	-0.002
50	78u	2.479	2.480	-0.001
Max		2.490	2.493	0.007
Average		2.481	2.482	-0.001
Min		2.471	2.471	-0.007
Std Dev		0.004	0.004	0.002



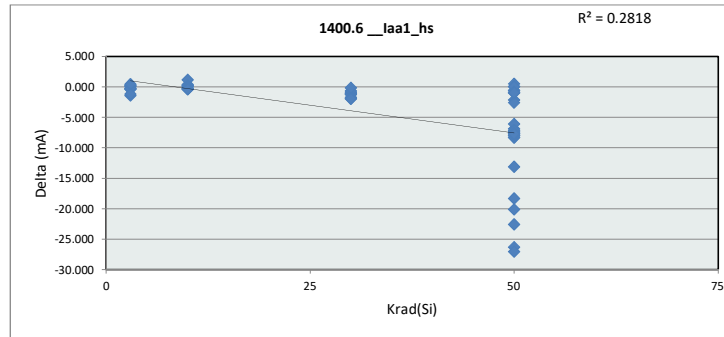
		1304.5 Vcom_int			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		2.7	V		
Min Limit		2.3	V		
Krad(Si)		3	10	30	50
LL		2.300	2.300	2.300	2.300
Min		2.472	2.478	2.478	2.471
Average		2.480	2.482	2.481	2.482
Max		2.487	2.486	2.488	2.493
UL		2.700	2.700	2.700	2.700



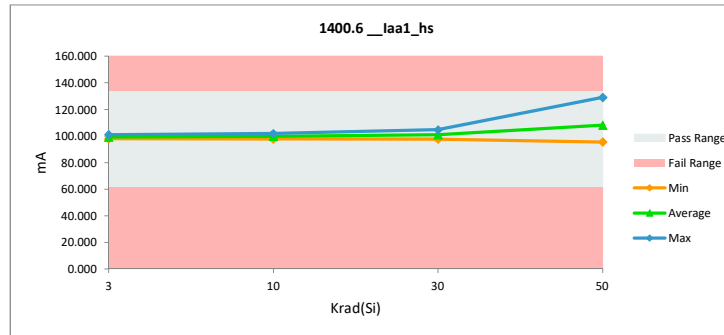
TID (HDR) Report ADS1278-SP

TID Report (2)

1400.6 Iaa1_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mA	mA		
Max Limit	133.34	133.34		
Min Limit	61.13	61.13		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	99.811	99.667	0.144
3	8	98.808	98.742	0.066
3	9	97.765	98.152	-0.387
3	21	98.309	98.054	0.255
3	26	97.122	98.559	-1.437
3	13u	98.493	98.716	-0.223
3	40u	97.870	98.224	-0.354
3	61u	100.827	101.083	-0.256
3	62u	100.860	100.427	0.433
3	65u	99.444	100.631	-1.187
10	12	100.526	100.847	-0.321
10	14	97.483	97.798	-0.315
10	19	100.303	100.165	0.138
10	41	98.263	97.890	0.373
10	59	102.663	101.496	1.167
10	53u	99.037	98.827	0.210
10	63u	98.998	99.018	-0.020
10	69u	101.686	101.988	-0.302
10	71u	99.404	99.818	-0.414
30	48	102.250	103.241	-0.991
30	49	96.906	98.191	-1.285
30	51	97.818	98.880	-1.062
30	56	99.365	100.552	-1.187
30	57	102.788	104.762	-1.974
30	255u	103.118	103.798	-0.680
30	258u	97.585	99.286	-1.701
30	261u	97.472	97.627	-0.155
30	262u	101.317	103.241	-1.924
50	22	97.116	110.237	-13.121
50	24	100.172	107.044	-6.872
50	27	97.614	105.273	-7.659
50	36	98.532	105.831	-7.299
50	73	100.401	100.368	0.033
50	80	101.431	109.411	-7.980
50	81	104.244	124.342	-20.098
50	83	96.355	104.650	-8.295
50	85	101.896	110.224	-8.328
50	91	101.673	124.244	-22.571
50	94	103.431	109.516	-6.085
50	95	102.460	110.434	-7.974
50	96	100.014	118.336	-18.322
50	156	101.470	100.972	0.498
50	257	98.355	124.657	-26.302
50	259	98.683	105.811	-7.128
50	273	99.424	99.962	-0.538
50	275	98.762	106.303	-7.541
50	276	102.093	129.136	-27.043
50	280	102.244	102.860	-0.616
50	284	97.995	105.726	-7.731
50	292	98.244	98.185	0.059
50	2u	99.050	101.208	-2.158
50	17u	99.090	101.693	-2.603
50	74u	104.985	105.831	-0.846
50	76u	94.572	95.588	-1.016
50	78u	101.031	101.995	-0.964
Max		104.985	129.136	1.167
Average		99.775	103.991	-4.216
Min		94.572	95.588	-27.043
Std Dev		2.163	7.470	6.849



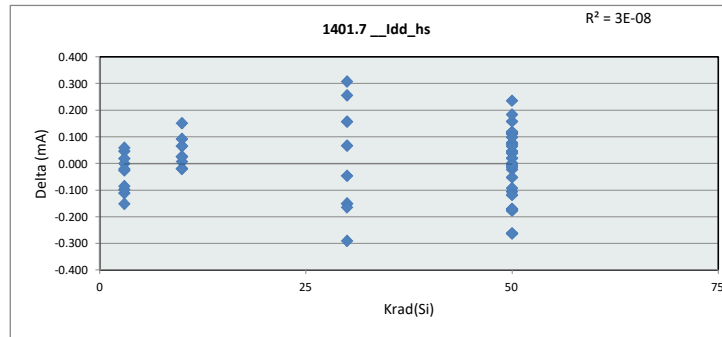
1400.6 Iaa1_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	133.34	mA		
Min Limit	61.13	mA		
Krad(Si)	3	10	30	50
LL	61.130	61.130	61.130	61.130
Min	98.054	97.798	97.627	95.588
Average	99.226	99.761	101.064	108.142
Max	101.083	101.988	104.762	129.136
UL	133.340	133.340	133.340	133.340



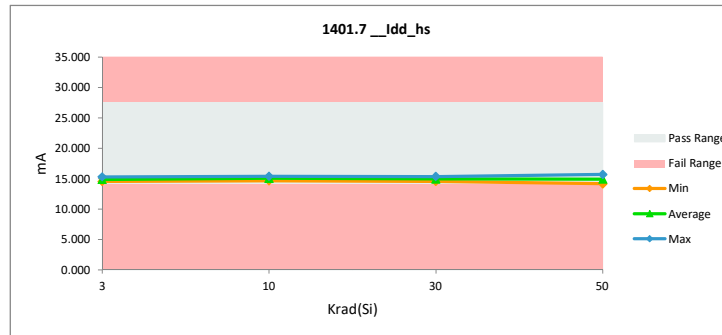
TID (HDR) Report ADS1278-SP

TID Report (2)

1401.7_Idd_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mA	mA		
Max Limit	27.434	27.434		
Min Limit	14.116	14.116		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	14.649	14.649	0.000
3	8	15.206	15.160	0.046
3	9	14.734	14.675	0.059
3	21	14.787	14.898	-0.111
3	26	14.898	14.996	-0.098
3	13u	14.485	14.511	-0.026
3	40u	15.272	15.292	-0.020
3	61u	14.386	14.537	-0.151
3	62u	14.852	14.937	-0.085
3	65u	14.773	14.754	0.019
10	12	14.911	14.846	0.065
10	14	15.331	15.180	0.151
10	19	15.056	15.049	0.007
10	41	14.655	14.629	0.026
10	59	15.134	15.042	0.092
10	53u	14.964	14.983	-0.019
10	63u	14.990	15.010	-0.020
10	69u	15.416	15.390	0.026
10	71u	15.246	15.180	0.066
30	48	15.062	15.213	-0.151
30	49	15.121	14.813	0.308
30	51	14.787	14.531	0.256
30	56	14.747	14.590	0.157
30	57	15.029	15.075	-0.046
30	255u	15.411	15.344	0.067
30	258u	14.733	15.023	-0.290
30	261u	14.899	15.049	-0.150
30	262u	14.682	14.846	-0.164
50	22	14.859	15.121	-0.262
50	24	14.386	14.557	-0.171
50	27	15.167	15.095	0.072
50	36	15.108	14.990	0.118
50	73	14.714	14.603	0.111
50	80	14.839	14.603	0.236
50	81	14.714	14.668	0.046
50	83	14.819	14.701	0.118
50	85	14.905	15.010	-0.105
50	91	14.773	14.734	0.039
50	94	14.970	14.970	0.000
50	95	14.117	14.139	-0.022
50	96	14.649	14.491	0.158
50	156	15.429	15.351	0.078
50	257	14.924	14.859	0.065
50	259	15.062	15.239	-0.177
50	273	15.495	15.666	-0.171
50	275	15.489	15.390	0.099
50	276	14.905	15.167	-0.262
50	280	14.859	14.859	0.000
50	284	15.062	14.878	0.184
50	292	15.279	15.259	0.020
50	2u	14.708	14.800	-0.092
50	17u	14.708	14.721	-0.013
50	74u	15.298	15.416	-0.118
50	76u	14.623	14.675	-0.052
50	78u	14.642	14.649	-0.007
Max	15.495	15.666	0.308	
Average	14.922	14.924	-0.002	
Min	14.117	14.139	-0.290	
Std Dev	0.294	0.298	0.129	



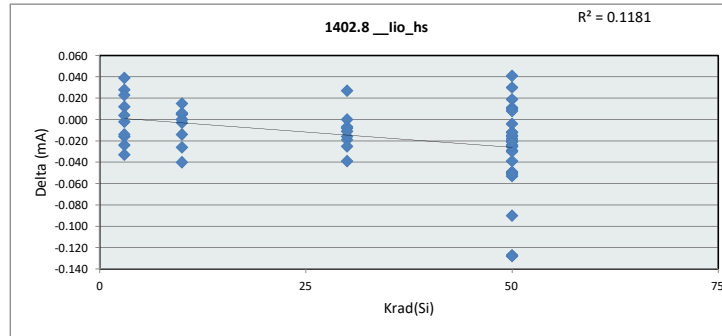
1401.7_Idd_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	27.434	mA		
Min Limit	14.116	mA		
Krad(Si)	3	10	30	50
LL	14.116	14.116	14.116	14.116
Min	14.511	14.629	14.531	14.139
Average	14.841	15.034	14.943	14.912
Max	15.292	15.390	15.344	15.666
UL	27.434	27.434	27.434	27.434



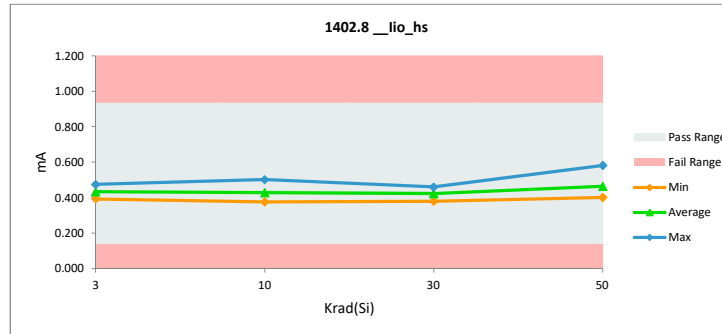
TID (HDR) Report ADS1278-SP

TID Report (2)

		1402.8 Iio_hs		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		mA	mA	
Max Limit		0.932	0.932	
Min Limit		0.136	0.136	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.368	0.401	-0.033
3	8	0.473	0.475	-0.002
3	9	0.421	0.393	0.028
3	21	0.447	0.424	0.023
3	26	0.451	0.412	0.039
3	13u	0.447	0.463	-0.016
3	40u	0.467	0.455	0.012
3	61u	0.439	0.435	0.004
3	62u	0.415	0.439	-0.024
3	65u	0.425	0.439	-0.014
10	12	0.425	0.428	-0.003
10	14	0.381	0.376	0.005
10	19	0.476	0.502	-0.026
10	41	0.448	0.448	0.000
10	59	0.447	0.447	0.000
10	53u	0.388	0.402	-0.014
10	63u	0.425	0.419	0.006
10	69u	0.389	0.429	-0.040
10	71u	0.412	0.397	0.015
30	48	0.372	0.380	-0.008
30	49	0.432	0.439	-0.007
30	51	0.412	0.431	-0.019
30	56	0.421	0.460	-0.039
30	57	0.410	0.410	0.000
30	255u	0.390	0.406	-0.016
30	258u	0.410	0.421	-0.011
30	261u	0.422	0.395	0.027
30	262u	0.435	0.460	-0.025
50	22	0.407	0.460	-0.053
50	24	0.467	0.479	-0.012
50	27	0.463	0.479	-0.016
50	36	0.475	0.464	0.011
50	73	0.402	0.422	-0.020
50	80	0.432	0.461	-0.029
50	81	0.443	0.492	-0.049
50	83	0.426	0.456	-0.030
50	85	0.458	0.476	-0.018
50	91	0.437	0.527	-0.090
50	94	0.483	0.507	-0.024
50	95	0.420	0.445	-0.025
50	96	0.429	0.479	-0.050
50	156	0.463	0.433	0.030
50	257	0.452	0.579	-0.127
50	259	0.398	0.413	-0.015
50	273	0.434	0.424	0.010
50	275	0.436	0.475	-0.039
50	276	0.454	0.582	-0.128
50	280	0.456	0.460	-0.004
50	284	0.448	0.440	0.008
50	292	0.439	0.464	-0.025
50	2u	0.436	0.487	-0.051
50	17u	0.397	0.409	-0.012
50	74u	0.433	0.414	0.019
50	76u	0.380	0.401	-0.021
50	78u	0.451	0.410	0.041
Max		0.483	0.582	0.041
Average		0.430	0.446	-0.016
Min		0.368	0.376	-0.128
Std Dev		0.028	0.042	0.033



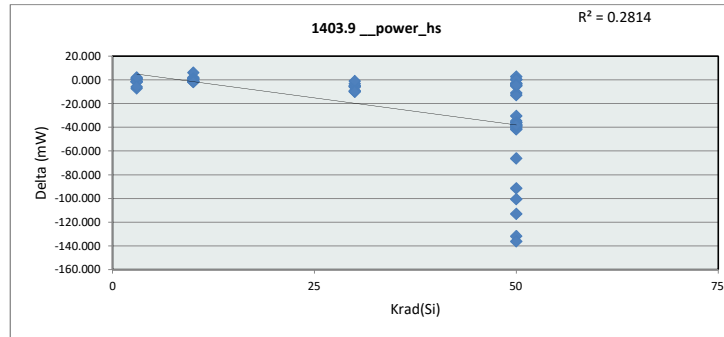
		1402.8 Iio_hs			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		0.932	mA		
Min Limit		0.136	mA		
Krad(Si)		3	10	30	50
LL		0.136	0.136	0.136	0.136
Min		0.393	0.376	0.380	0.401
Average		0.434	0.428	0.422	0.464
Max		0.475	0.502	0.460	0.582
UL		0.932	0.932	0.932	0.932



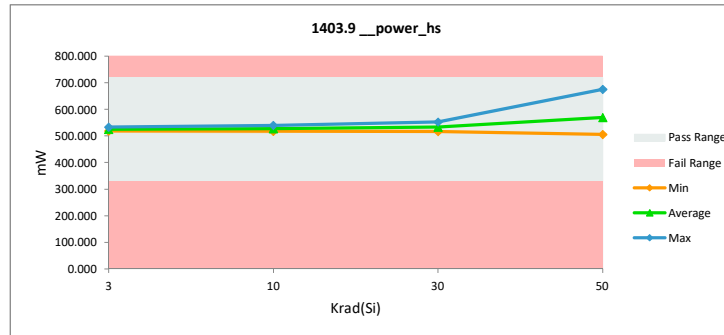
TID (HDR) Report ADS1278-SP

TID Report (2)

1403.9 power_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mW	mW		
Max Limit	717.9	717.9		
Min Limit	331.35	331.35		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	526.767	526.149	0.618
3	8	523.097	522.698	0.399
3	9	516.887	518.563	-1.676
3	21	519.761	518.607	1.154
3	26	514.040	521.271	-7.231
3	13u	520.126	521.345	-1.219
3	40u	518.499	520.272	-1.773
3	61u	531.602	533.137	-1.535
3	62u	532.532	530.595	1.937
3	65u	525.337	531.285	-5.948
10	12	530.993	532.496	-1.503
10	14	516.398	517.678	-1.280
10	19	530.306	529.667	0.639
10	41	519.295	517.376	1.919
10	59	542.163	536.122	6.041
10	53u	523.525	522.552	0.973
10	63u	523.527	523.614	-0.087
10	69u	537.594	539.187	-1.593
10	71u	525.943	527.848	-1.905
30	48	539.719	544.969	-5.250
30	49	513.292	519.187	-5.895
30	51	517.184	522.096	-4.912
30	56	524.880	530.660	-5.780
30	57	542.480	552.433	-9.953
30	255u	544.699	548.077	-3.378
30	258u	515.902	524.986	-9.084
30	261u	515.651	516.652	-1.001
30	262u	534.527	544.531	-10.004
50	22	513.791	580.059	-66.268
50	24	528.411	563.130	-34.719
50	27	517.018	555.248	-38.230
50	36	521.544	557.798	-36.254
50	73	529.942	529.640	0.302
50	80	535.411	574.990	-39.579
50	81	549.286	649.880	-100.594
50	83	509.974	551.344	-41.370
50	85	537.944	579.844	-41.900
50	91	536.521	649.626	-113.105
50	94	545.823	576.329	-30.506
50	95	539.219	579.037	-39.818
50	96	527.978	619.481	-91.503
50	156	536.776	534.047	2.729
50	257	520.249	652.079	-131.830
50	259	521.959	557.975	-36.016
50	273	526.570	529.533	-2.963
50	275	523.252	560.910	-37.658
50	276	538.915	675.053	-136.138
50	280	539.593	542.686	-3.093
50	284	518.688	556.987	-38.299
50	292	520.294	520.046	0.248
50	2u	523.283	534.405	-11.122
50	17u	523.352	536.438	-13.086
50	74u	554.024	558.401	-4.377
50	76u	500.547	505.794	-5.247
50	78u	533.118	537.816	-4.698
Max		554.024	675.053	6.041
Average		527.277	548.411	-21.135
Min		500.547	505.794	-136.138
Std Dev		10.855	37.404	34.344



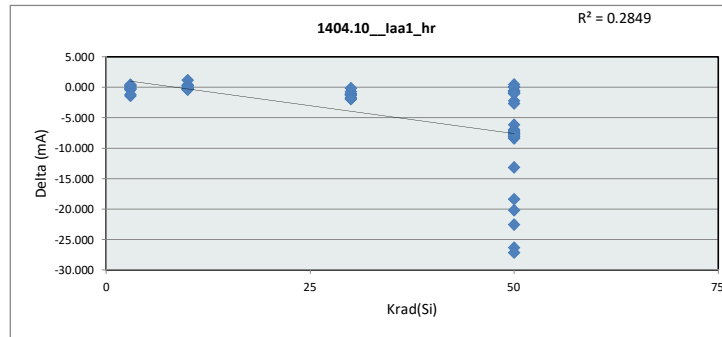
1403.9 power_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	717.9	mW		
Min Limit	331.35	mW		
Krad(Si)	3	10	30	50
LL	331.350	331.350	331.350	331.350
Min	518.563	517.376	516.652	505.794
Average	524.392	527.393	533.732	569.207
Max	533.137	539.187	552.433	675.053
UL	717.900	717.900	717.900	717.900



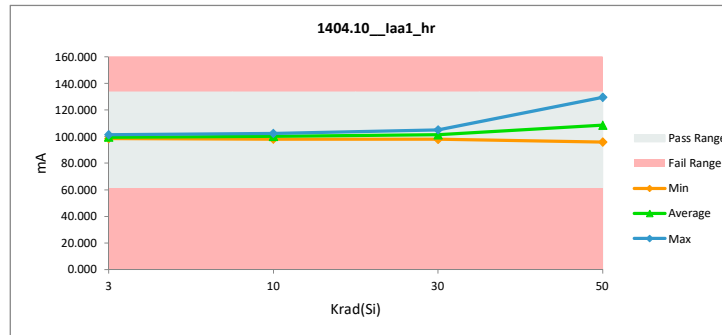
TID (HDR) Report ADS1278-SP

TID Report (2)

		1404.10 Iaa1_hr		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		mA	mA	
Max Limit		133.411	133.411	
Min Limit		61.134	61.134	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	100.204	99.995	0.209
3	8	99.149	99.116	0.033
3	9	98.139	98.480	-0.341
3	21	98.657	98.427	0.230
3	26	97.470	98.860	-1.390
3	13u	98.854	99.057	-0.203
3	40u	98.191	98.591	-0.400
3	61u	101.188	101.418	-0.230
3	62u	101.247	100.814	0.433
3	65u	99.765	100.965	-1.200
10	12	100.880	101.188	-0.308
10	14	97.811	98.093	-0.282
10	19	100.677	100.467	0.210
10	41	98.539	98.185	0.354
10	59	102.965	101.804	1.161
10	53u	99.398	99.122	0.276
10	63u	99.345	99.378	-0.033
10	69u	102.041	102.336	-0.295
10	71u	99.772	100.159	-0.387
30	48	102.572	103.621	-1.049
30	49	97.201	98.519	-1.318
30	51	98.132	99.280	-1.148
30	56	99.680	100.886	-1.206
30	57	103.175	105.123	-1.948
30	255u	103.446	104.159	-0.713
30	258u	97.901	99.634	-1.733
30	261u	97.801	97.949	-0.148
30	262u	101.646	103.542	-1.896
50	22	97.483	110.637	-13.154
50	24	100.500	107.444	-6.944
50	27	97.955	105.706	-7.751
50	36	98.867	106.264	-7.397
50	73	100.749	100.768	-0.019
50	80	101.726	109.818	-8.092
50	81	104.611	124.801	-20.190
50	83	96.716	105.077	-8.361
50	85	102.283	110.657	-8.374
50	91	102.054	124.605	-22.551
50	94	103.778	109.942	-6.164
50	95	102.814	110.854	-8.040
50	96	100.375	118.755	-18.380
50	156	101.798	101.326	0.472
50	257	98.709	125.057	-26.348
50	259	99.031	106.237	-7.206
50	273	99.719	100.329	-0.610
50	275	99.109	106.729	-7.620
50	276	102.395	129.549	-27.154
50	280	102.604	103.175	-0.571
50	284	98.309	106.152	-7.843
50	292	98.604	98.539	0.065
50	2u	99.332	101.568	-2.236
50	17u	99.404	102.060	-2.656
50	74u	105.339	106.231	-0.892
50	76u	94.913	95.942	-1.029
50	78u	101.378	102.362	-0.984
Max		105.339	129.549	1.161
Average		100.116	104.359	-4.243
Min		94.913	95.942	-27.154
Std Dev		2.168	7.496	6.871



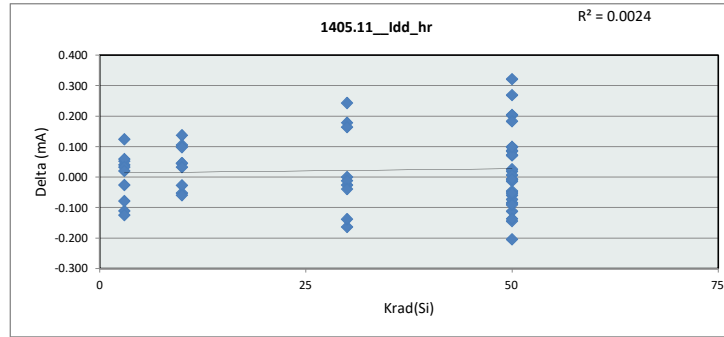
		1404.10 Iaa1_hr			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		133.411	mA		
Min Limit		61.134	mA		
Krad(Si)		3	10	30	50
LL		61.134	61.134	61.134	61.134
Min		98.427	98.093	97.949	95.942
Average		99.572	100.081	101.413	108.540
Max		101.418	102.336	105.123	129.549
UL		133.411	133.411	133.411	133.411



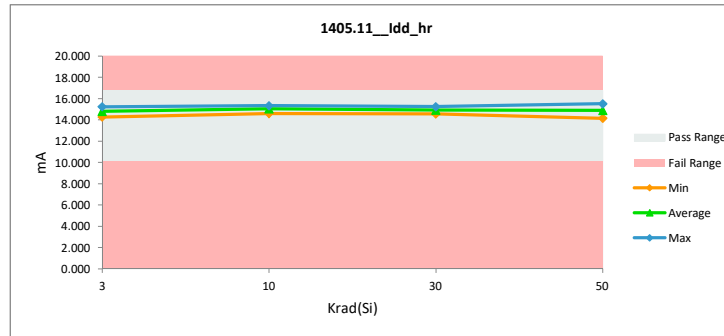
TID (HDR) Report ADS1278-SP

TID Report (2)

		1405.11 Idd_hr		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		mA	mA	
Max Limit		16.764	16.764	
Min Limit		10.149	10.149	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	14.662	14.688	-0.026
3	8	15.279	15.239	0.040
3	9	14.682	14.793	-0.111
3	21	14.898	14.846	0.052
3	26	14.970	14.846	0.124
3	13u	14.563	14.642	-0.079
3	40u	15.305	15.246	0.059
3	61u	14.314	14.281	0.033
3	62u	14.747	14.727	0.020
3	65u	14.655	14.780	-0.125
10	12	14.970	14.865	0.105
10	14	15.272	15.324	-0.052
10	19	15.029	15.056	-0.027
10	41	14.655	14.609	0.046
10	59	15.193	15.056	0.137
10	53u	15.010	15.069	-0.059
10	63u	14.996	14.951	0.045
10	69u	15.449	15.351	0.098
10	71u	15.246	15.213	0.033
30	48	15.128	15.128	0.000
30	49	15.095	14.852	0.243
30	51	14.787	14.609	0.178
30	56	14.734	14.570	0.164
30	57	14.977	15.003	-0.026
30	255u	15.247	15.259	-0.012
30	258u	14.898	15.062	-0.164
30	261u	15.010	15.049	-0.039
30	262u	14.603	14.741	-0.138
50	22	14.898	15.010	-0.112
50	24	14.439	14.524	-0.085
50	27	15.069	15.115	-0.046
50	36	15.187	15.101	0.086
50	73	14.760	14.675	0.085
50	80	14.701	14.682	0.019
50	81	14.832	14.629	0.203
50	83	14.951	14.682	0.269
50	85	14.937	15.010	-0.073
50	91	14.570	14.714	-0.144
50	94	15.016	14.990	0.026
50	95	14.367	14.163	0.204
50	96	14.727	14.544	0.183
50	156	15.311	15.318	-0.007
50	257	14.931	14.832	0.099
50	259	14.996	15.056	-0.060
50	273	15.534	15.528	0.006
50	275	15.626	15.305	0.321
50	276	14.937	15.141	-0.204
50	280	14.878	14.891	-0.013
50	284	14.990	14.918	0.072
50	292	15.239	15.167	0.072
50	2u	14.727	14.734	-0.007
50	17u	14.813	14.714	0.099
50	74u	15.233	15.285	-0.052
50	76u	14.682	14.819	-0.137
50	78u	14.577	14.668	-0.091
Max		15.626	15.528	0.321
Average		14.933	14.910	0.022
Min		14.314	14.163	-0.204
Std Dev		0.284	0.280	0.115



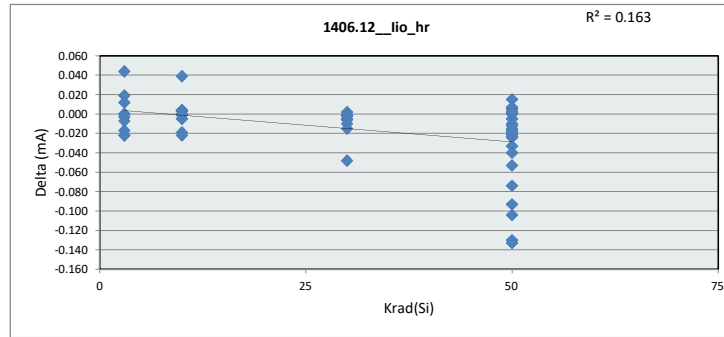
		1405.11 Idd_hr			
Test Site		3	10	30	50
Tester		ETS364	ETS364	ETS364	ETS364
Test Number		EB097103	EB097103	EB097103	EB097103
Max Limit		16.764	16.764	16.764	16.764
Min Limit		10.149	10.149	10.149	10.149
Krad(Si)		3	10	30	50
LL		10.149	10.149	10.149	10.149
Min		14.281	14.609	14.570	14.163
Average		14.809	15.055	14.919	14.897
Max		15.246	15.351	15.259	15.528
UL		16.764	16.764	16.764	16.764



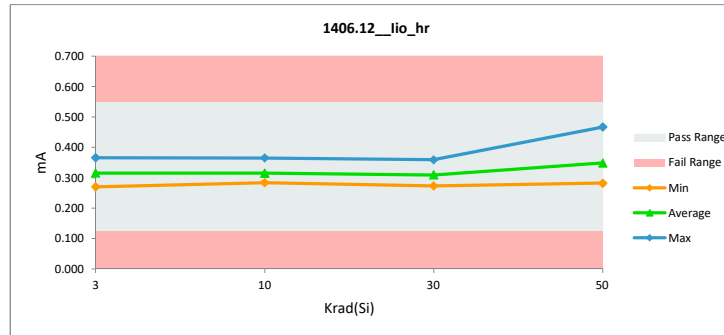
TID (HDR) Report ADS1278-SP

TID Report (2)

		1406.12 Iio hr		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		mA	mA	
Max Limit		0.547	0.547	
Min Limit		0.124	0.124	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.314	0.270	0.044
3	8	0.344	0.366	-0.022
3	9	0.297	0.297	0.000
3	21	0.318	0.306	0.012
3	26	0.311	0.311	0.000
3	13u	0.340	0.321	0.019
3	40u	0.342	0.359	-0.017
3	61u	0.300	0.303	-0.003
3	62u	0.288	0.310	-0.022
3	65u	0.304	0.311	-0.007
10	12	0.306	0.307	-0.001
10	14	0.306	0.311	-0.005
10	19	0.369	0.365	0.004
10	41	0.312	0.331	-0.019
10	59	0.328	0.325	0.003
10	53u	0.288	0.284	0.004
10	63u	0.309	0.331	-0.022
10	69u	0.329	0.290	0.039
10	71u	0.292	0.292	0.000
30	48	0.263	0.273	-0.010
30	49	0.310	0.315	-0.005
30	51	0.304	0.319	-0.015
30	56	0.284	0.285	-0.001
30	57	0.325	0.323	0.002
30	255u	0.289	0.295	-0.006
30	258u	0.302	0.304	-0.002
30	261u	0.308	0.309	-0.001
30	262u	0.311	0.359	-0.048
50	22	0.283	0.304	-0.021
50	24	0.319	0.338	-0.019
50	27	0.330	0.383	-0.053
50	36	0.346	0.356	-0.010
50	73	0.272	0.305	-0.033
50	80	0.308	0.331	-0.023
50	81	0.315	0.408	-0.093
50	83	0.323	0.318	0.005
50	85	0.308	0.332	-0.024
50	91	0.330	0.460	-0.130
50	94	0.382	0.367	0.015
50	95	0.319	0.312	0.007
50	96	0.308	0.382	-0.074
50	156	0.323	0.340	-0.017
50	257	0.322	0.455	-0.133
50	259	0.285	0.283	0.002
50	273	0.321	0.333	-0.012
50	275	0.340	0.364	-0.024
50	276	0.363	0.467	-0.104
50	280	0.314	0.354	-0.040
50	284	0.331	0.336	-0.005
50	292	0.319	0.319	0.000
50	2u	0.348	0.367	-0.019
50	17u	0.296	0.295	0.001
50	74u	0.311	0.305	0.006
50	76u	0.284	0.282	0.002
50	78u	0.295	0.310	-0.015
Max		0.382	0.467	0.044
Average		0.314	0.331	-0.016
Min		0.263	0.270	-0.133
Std Dev		0.023	0.044	0.034



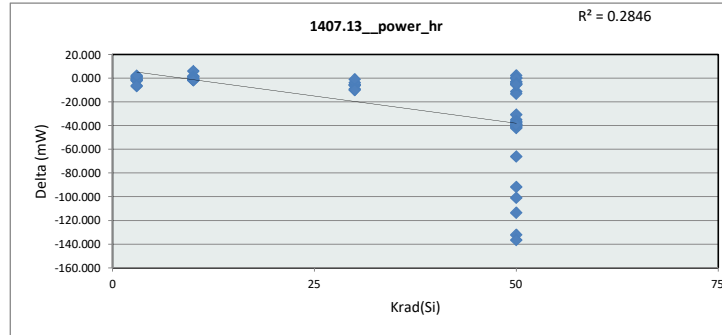
		1406.12 Iio hr			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		0.547		mA	
Min Limit		0.124		mA	
Krad(Si)		3	10	30	50
LL		0.124	0.124	0.124	0.124
Min		0.270	0.284	0.273	0.282
Average		0.315	0.315	0.309	0.348
Max		0.366	0.365	0.359	0.467
UL		0.547	0.547	0.547	0.547



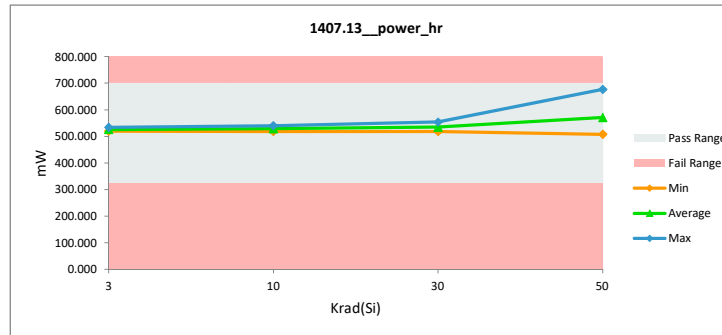
TID (HDR) Report ADS1278-SP

TID Report (2)

1407.13_power_hr				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mW	mW		
Max Limit	699.5	699.5		
Min Limit	324.4	324.4		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	528.580	527.427	1.153
3	8	524.507	524.348	0.159
3	9	518.251	520.098	-1.847
3	21	521.274	519.993	1.281
3	26	515.447	522.172	-6.725
3	13u	521.717	522.818	-1.101
3	40u	519.755	521.708	-1.953
3	61u	532.817	533.914	-1.097
3	62u	533.858	531.725	2.133
3	65u	526.331	532.581	-6.250
10	12	532.478	533.837	-1.359
10	14	517.684	519.199	-1.515
10	19	531.776	530.738	1.038
10	41	520.222	518.432	1.790
10	59	543.384	537.285	6.099
10	53u	525.081	523.794	1.287
10	63u	524.892	525.020	-0.128
10	69u	539.226	540.394	-1.168
10	71u	527.386	529.267	-1.881
30	48	541.083	546.363	-5.280
30	49	514.318	520.489	-6.171
30	51	518.402	523.867	-5.465
30	56	525.979	531.720	-5.741
30	57	544.040	553.820	-9.780
30	255u	545.713	549.362	-3.649
30	258u	517.417	526.411	-8.994
30	261u	517.120	517.974	-0.854
30	262u	535.620	545.518	-9.898
50	22	515.287	581.341	-66.054
50	24	529.654	564.606	-34.952
50	27	518.107	557.132	-39.025
50	36	522.930	559.807	-36.877
50	73	531.335	531.384	-0.049
50	80	536.230	576.737	-40.507
50	81	550.914	651.827	-100.913
50	83	511.673	552.984	-41.311
50	85	539.440	581.533	-42.093
50	91	537.704	651.175	-113.471
50	94	547.310	578.035	-30.725
50	95	541.105	580.921	-39.816
50	96	529.526	621.353	-91.827
50	156	537.738	535.450	2.288
50	257	521.604	653.624	-132.020
50	259	523.208	559.347	-36.139
50	273	527.743	530.820	-3.077
50	275	524.924	562.523	-37.599
50	276	540.180	676.693	-136.513
50	280	540.963	543.970	-3.007
50	284	519.745	558.849	-39.104
50	292	521.631	521.171	0.460
50	2u	524.440	535.697	-11.257
50	17u	524.780	537.887	-13.107
50	74u	555.277	559.805	-4.528
50	76u	502.041	507.432	-5.391
50	78u	534.223	539.356	-5.133
Max		555.277	676.693	6.099
Average		528.619	549.850	-21.230
Min		502.041	507.432	-136.513
Std Dev		10.850	37.525	34.454



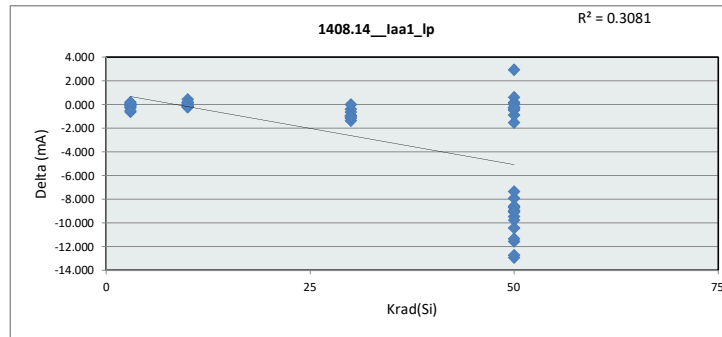
1407.13_power_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	699.5	mW		
Min Limit	324.4	mW		
Krad(Si)	3	10	30	50
LL	324.400	324.400	324.400	324.400
Min	519.993	518.432	517.974	507.432
Average	525.678	528.663	535.058	570.795
Max	533.914	540.394	553.820	676.693
UL	699.500	699.500	699.500	699.500



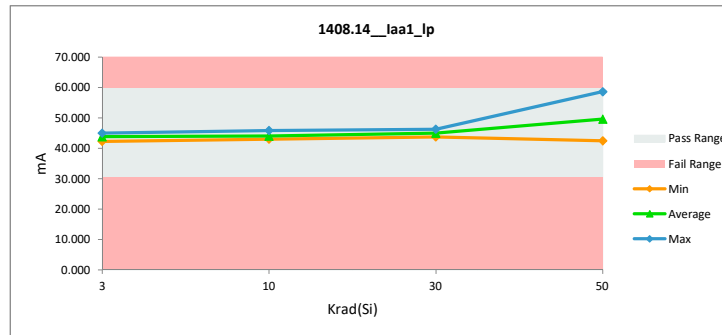
TID (HDR) Report ADS1278-SP

TID Report (2)

1408.14 Iaa1 Ip				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mA	mA		
Max Limit	59.7	59.7		
Min Limit	30.4	30.4		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	44.649	44.616	0.033
3	8	44.584	44.571	0.013
3	9	42.826	43.056	-0.230
3	21	42.446	42.393	0.053
3	26	41.659	42.275	-0.616
3	13u	43.554	43.652	-0.098
3	40u	43.089	43.364	-0.275
3	61u	44.826	44.925	-0.099
3	62u	44.230	44.046	0.184
3	65u	44.459	44.984	-0.525
10	12	43.961	44.105	-0.144
10	14	43.062	43.161	-0.099
10	19	44.557	44.505	0.052
10	41	43.416	43.246	0.170
10	59	45.180	44.754	0.426
10	53u	43.239	43.043	0.196
10	63u	43.390	43.561	-0.171
10	69u	45.653	45.882	-0.229
10	71u	43.515	43.698	-0.183
30	48	44.348	45.351	-1.003
30	49	43.705	44.662	-0.957
30	51	43.121	43.764	-0.643
30	56	43.351	44.715	-1.364
30	57	44.787	45.967	-1.180
30	255u	44.777	45.180	-0.403
30	258u	44.080	45.030	-0.950
30	261u	43.857	43.869	-0.012
30	262u	45.244	46.289	-1.045
50	22	42.938	54.499	-11.561
50	24	45.049	52.964	-7.915
50	27	43.115	52.085	-8.970
50	36	41.921	51.377	-9.456
50	73	44.472	44.439	0.033
50	80	45.003	54.092	-9.089
50	81	45.725	58.650	-12.925
50	83	42.118	50.833	-8.715
50	85	45.102	54.866	-9.764
50	91	44.485	57.210	-12.725
50	94	46.072	53.423	-7.351
50	95	45.351	56.689	-11.338
50	96	44.754	44.148	0.606
50	156	44.774	44.597	0.177
50	257	42.997	51.572	-8.575
50	259	43.226	51.869	-8.643
50	273	44.348	44.616	-0.268
50	275	43.954	52.958	-9.004
50	276	45.462	42.534	2.928
50	280	45.416	45.685	-0.269
50	284	43.075	53.508	-10.433
50	292	43.187	43.161	0.026
50	2u	43.082	43.987	-0.905
50	17u	43.692	45.226	-1.534
50	74u	45.994	46.394	-0.400
50	76u	41.961	42.439	-0.478
50	78u	45.331	45.594	-0.263
Max		46.072	58.650	2.928
Average		44.039	46.874	-2.835
Min		41.659	42.275	-12.925
Std Dev		1.097	4.516	4.409



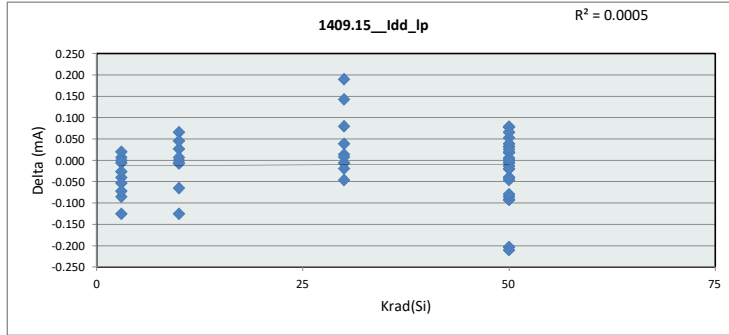
1408.14 Iaa1 Ip				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	59.7	mA		
Min Limit	30.4	mA		
Krad(Si)	3	10	30	50
LL	30.400	30.400	30.400	30.400
Min	42.275	43.043	43.764	42.439
Average	43.788	43.995	44.981	49.608
Max	44.984	45.882	46.289	58.650
UL	59.700	59.700	59.700	59.700



TID (HDR) Report ADS1278-SP

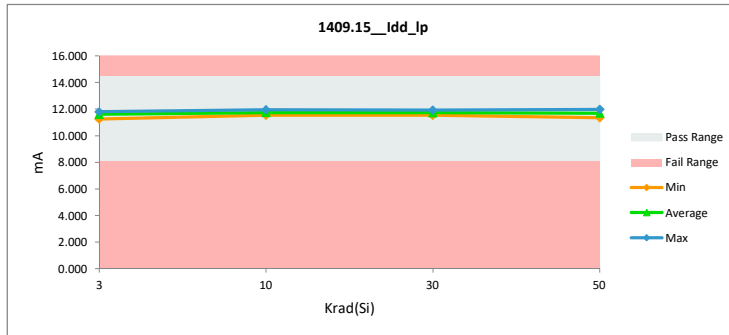
TID Report (2)

		1409.15 Idd Ip	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mA	mA
Max Limit		14.433	14.433
Min Limit		8.101	8.101



Krad(Si)	Serial #	Pre	Post	Delta
3	3	11.414	11.454	-0.040
3	8	11.769	11.775	-0.006
3	9	11.703	11.696	0.007
3	21	11.651	11.677	-0.026
3	26	11.552	11.532	0.020
3	13u	11.565	11.618	-0.053
3	40u	11.710	11.795	-0.085
3	61u	11.132	11.257	-0.125
3	62u	11.716	11.716	0.000
3	65u	11.546	11.618	-0.072
10	12	11.749	11.683	0.066
10	14	11.821	11.821	0.000
10	19	11.729	11.736	-0.007
10	41	11.532	11.539	-0.007
10	59	11.769	11.742	0.027
10	53u	11.762	11.716	0.046
10	63u	11.598	11.723	-0.125
10	69u	11.736	11.729	0.007
10	71u	11.887	11.952	-0.065
30	48	11.893	11.703	0.190
30	49	11.585	11.546	0.039
30	51	11.710	11.756	-0.046
30	56	11.815	11.821	-0.006
30	57	11.572	11.591	-0.019
30	255u	12.013	11.933	0.080
30	258u	11.866	11.723	0.143
30	261u	11.730	11.716	0.014
30	262u	11.750	11.742	0.008
50	22	11.664	11.867	-0.203
50	24	11.565	11.605	-0.040
50	27	11.729	11.769	-0.040
50	36	11.742	11.664	0.078
50	73	11.598	11.690	-0.092
50	80	11.723	11.769	-0.046
50	81	11.526	11.736	-0.210
50	83	11.624	11.605	0.019
50	85	11.788	11.756	0.032
50	91	11.546	11.493	0.053
50	94	11.723	11.690	0.033
50	95	11.414	11.506	-0.092
50	96	11.565	11.546	0.019
50	156	11.985	11.906	0.079
50	257	11.795	11.880	-0.085
50	259	11.677	11.690	-0.013
50	273	11.847	11.847	0.000
50	275	11.965	11.985	-0.020
50	276	11.775	11.854	-0.079
50	280	11.355	11.349	0.006
50	284	11.683	11.723	-0.040
50	292	11.874	11.880	-0.006
50	2u	11.519	11.539	-0.020
50	17u	11.532	11.532	0.000
50	74u	11.696	11.657	0.039
50	76u	11.670	11.644	0.026
50	78u	11.539	11.473	0.066
Max		12.013	11.985	0.190
Average		11.680	11.690	-0.010
Min		11.132	11.257	-0.210
Std Dev		0.160	0.147	0.071

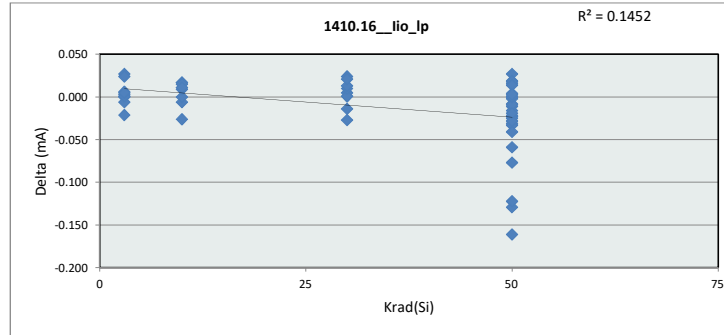
		1409.15 Idd Ip			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		14.433	mA		
Min Limit		8.101	mA		
Krad(Si)		3	10	30	50
LL		8.101	8.101	8.101	8.101
Min		11.257	11.539	11.546	11.349
Average		11.614	11.738	11.726	11.691
Max		11.795	11.952	11.933	11.985
UL		14.433	14.433	14.433	14.433



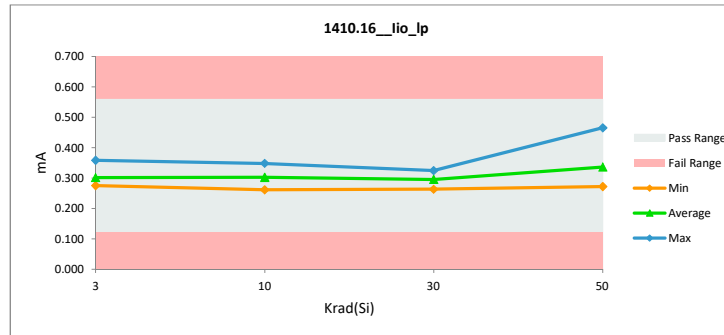
TID (HDR) Report ADS1278-SP

TID Report (2)

1410.16 Iio Ip				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mA	mA		
Max Limit	0.559	0.559		
Min Limit	0.12	0.12		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.290	0.284	0.006
3	8	0.359	0.358	0.001
3	9	0.275	0.275	0.000
3	21	0.327	0.300	0.027
3	26	0.289	0.295	-0.006
3	13u	0.281	0.302	-0.021
3	40u	0.346	0.343	0.003
3	61u	0.299	0.275	0.024
3	62u	0.295	0.294	0.001
3	65u	0.291	0.286	0.005
10	12	0.321	0.304	0.017
10	14	0.296	0.302	-0.006
10	19	0.359	0.348	0.011
10	41	0.310	0.310	0.000
10	59	0.317	0.300	0.017
10	53u	0.276	0.261	0.015
10	63u	0.294	0.320	-0.026
10	69u	0.311	0.302	0.009
10	71u	0.281	0.270	0.011
30	48	0.266	0.265	0.001
30	49	0.339	0.315	0.024
30	51	0.293	0.288	0.005
30	56	0.291	0.290	0.001
30	57	0.273	0.263	0.010
30	255u	0.280	0.307	-0.027
30	258u	0.313	0.300	0.013
30	261u	0.324	0.303	0.021
30	262u	0.310	0.324	-0.014
50	22	0.262	0.293	-0.031
50	24	0.303	0.314	-0.011
50	27	0.350	0.346	0.004
50	36	0.340	0.348	-0.008
50	73	0.277	0.293	-0.016
50	80	0.313	0.286	0.027
50	81	0.297	0.374	-0.077
50	83	0.304	0.285	0.019
50	85	0.285	0.308	-0.023
50	91	0.300	0.429	-0.129
50	94	0.359	0.381	-0.022
50	95	0.308	0.310	-0.002
50	96	0.333	0.392	-0.059
50	156	0.337	0.321	0.016
50	257	0.281	0.442	-0.161
50	259	0.274	0.307	-0.033
50	273	0.351	0.350	0.001
50	275	0.304	0.345	-0.041
50	276	0.343	0.465	-0.122
50	280	0.325	0.334	-0.009
50	284	0.313	0.338	-0.025
50	292	0.283	0.311	-0.028
50	2u	0.290	0.309	-0.019
50	17u	0.290	0.272	0.018
50	74u	0.331	0.331	0.000
50	76u	0.292	0.278	0.014
50	78u	0.314	0.311	0.003
Max	0.359	0.465	0.027	
Average	0.307	0.317	-0.011	
Min	0.262	0.261	-0.161	
Std Dev	0.026	0.043	0.037	



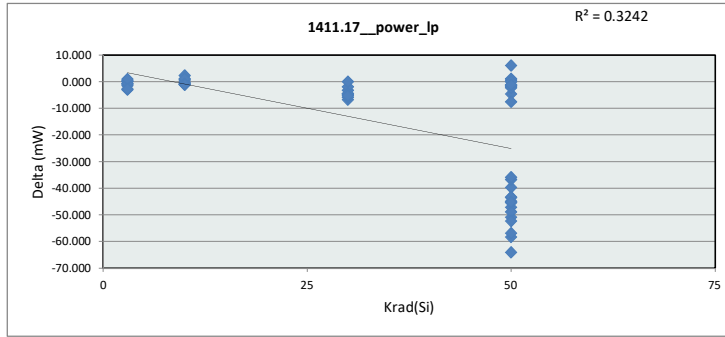
1410.16 Iio Ip				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.559	mA		
Min Limit	0.12	mA		
Krad(Si)	3	10	30	50
LL	0.120	0.120	0.120	0.120
Min	0.275	0.261	0.263	0.272
Average	0.301	0.302	0.295	0.336
Max	0.358	0.348	0.324	0.465
UL	0.559	0.559	0.559	0.559



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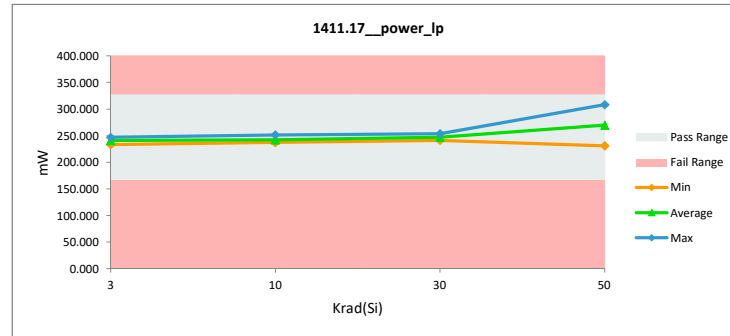
TID Report (2)

1411.17 power_lp		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mW	mW
Max Limit	326.62	326.62
Min Limit	167	167



Krad(Si)	Serial #	Pre	Post	Delta
3	3	244.819	244.705	0.114
3	8	245.354	245.302	0.052
3	9	236.179	237.293	-1.114
3	21	234.344	234.040	0.304
3	26	230.108	233.174	-3.066
3	13u	239.573	240.235	-0.662
3	40u	237.724	239.250	-1.526
3	61u	245.219	245.855	-0.636
3	62u	243.278	242.354	0.924
3	65u	244.105	246.842	-2.737
10	12	242.074	242.626	-0.552
10	14	237.638	238.146	-0.508
10	19	245.148	244.854	0.294
10	41	238.927	238.084	0.843
10	59	248.199	245.948	2.251
10	53u	238.346	237.228	1.118
10	63u	238.874	240.027	-1.153
10	69u	250.482	251.587	-1.105
10	71u	239.961	240.965	-1.004
30	48	244.092	248.764	-4.672
30	49	240.560	245.198	-4.638
30	51	237.718	240.993	-3.275
30	56	239.044	245.873	-6.829
30	57	245.737	251.641	-5.904
30	255u	246.475	248.462	-1.987
30	258u	242.846	247.308	-4.462
30	261u	241.511	241.500	0.011
30	262u	248.434	253.699	-5.265
50	22	236.615	294.898	-58.283
50	24	247.124	286.817	-39.693
50	27	237.903	282.827	-44.924
50	36	231.926	279.102	-47.176
50	73	244.218	244.270	-0.052
50	80	247.214	292.662	-45.448
50	81	250.411	301.287	-50.876
50	83	232.580	276.064	-43.484
50	85	247.733	296.584	-48.851
50	91	244.261	308.323	-64.062
50	94	252.716	289.488	-36.772
50	95	248.381	305.251	-56.870
50	96	245.756	245.217	0.539
50	156	246.620	245.542	1.078
50	257	237.203	231.150	6.053
50	259	238.116	281.470	-43.354
50	273	244.289	245.630	-1.341
50	275	242.378	287.572	-45.194
50	276	249.704	285.619	-35.915
50	280	248.660	250.020	-1.360
50	284	237.508	289.830	-52.322
50	292	238.306	238.280	0.026
50	2u	237.163	241.787	-4.624
50	17u	240.237	247.855	-7.618
50	74u	252.185	254.111	-1.926
50	76u	231.836	234.135	-2.299
50	78u	248.527	249.712	-1.185
Max		252.716	308.323	6.053
Average		242.297	256.317	-14.020
Min		230.108	231.150	-64.062
Std Dev		5.487	22.191	21.225

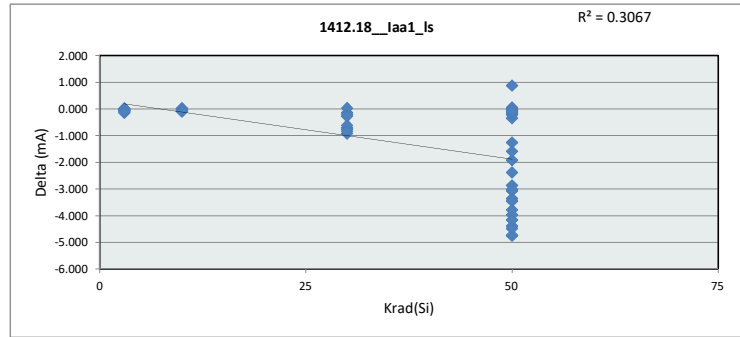
1411.17 power_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	326.62 mW			
Min Limit	167 mW			
Krad(Si)	3	10	30	50
LL	167.000	167.000	167.000	167.000
Min	233.174	237.228	240.993	231.150
Average	240.905	242.163	247.049	269.833
Max	246.842	251.587	253.699	308.323
UL	326.620	326.620	326.620	326.620



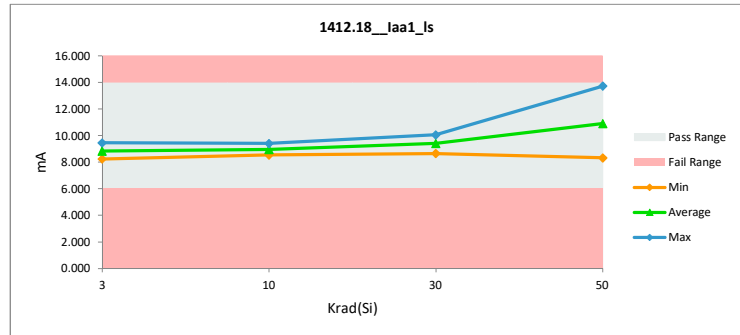
TID (HDR) Report ADS1278-SP

TID Report (2)

1412.18 Iaa1 Is				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mA	mA		
Max Limit	13.954	13.954		
Min Limit	6.074	6.074		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.943	8.930	0.013
3	8	8.707	8.727	-0.020
3	9	8.228	8.294	-0.066
3	21	8.865	8.871	-0.006
3	26	8.845	8.989	-0.144
3	13u	8.589	8.674	-0.085
3	40u	8.169	8.228	-0.059
3	61u	9.422	9.448	-0.026
3	62u	8.917	8.910	0.007
3	65u	9.251	9.363	-0.112
10	12	8.655	8.727	-0.072
10	14	8.484	8.537	-0.053
10	19	8.806	8.825	-0.019
10	41	9.133	9.140	-0.007
10	59	9.088	9.068	0.020
10	53u	8.602	8.596	0.006
10	63u	9.350	9.409	-0.059
10	69u	9.258	9.343	-0.085
10	71u	8.845	8.950	-0.105
30	48	9.337	10.051	-0.714
30	49	8.635	9.396	-0.761
30	51	8.583	9.206	-0.623
30	56	8.904	9.822	-0.918
30	57	9.140	9.973	-0.833
30	255u	8.972	9.120	-0.148
30	258u	8.579	8.806	-0.227
30	261u	8.676	8.648	0.028
30	262u	9.333	9.606	-0.273
50	22	8.766	13.517	-4.751
50	24	8.714	12.075	-3.361
50	27	8.937	12.907	-3.970
50	36	8.491	11.944	-3.453
50	73	8.963	8.956	0.007
50	80	8.458	10.383	-1.925
50	81	9.186	12.971	-3.785
50	83	8.609	12.996	-4.387
50	85	9.179	12.052	-2.873
50	91	8.747	13.492	-4.745
50	94	9.619	11.212	-1.593
50	95	9.238	13.724	-4.486
50	96	8.891	13.054	-4.163
50	156	8.891	8.845	0.046
50	257	8.681	9.939	-1.258
50	259	8.799	11.180	-2.381
50	273	8.956	9.002	-0.046
50	275	9.029	12.101	-3.072
50	276	9.192	8.319	0.873
50	280	9.284	9.330	-0.046
50	284	8.609	11.632	-3.023
50	292	9.002	8.996	0.006
50	2u	8.674	8.884	-0.210
50	17u	9.061	9.409	-0.348
50	74u	9.251	9.461	-0.210
50	76u	8.340	8.491	-0.151
50	78u	9.356	9.461	-0.105
Max		9.619	13.724	0.873
Average		8.895	9.963	-1.068
Min		8.169	8.228	-4.751
Std Dev		0.319	1.605	1.592



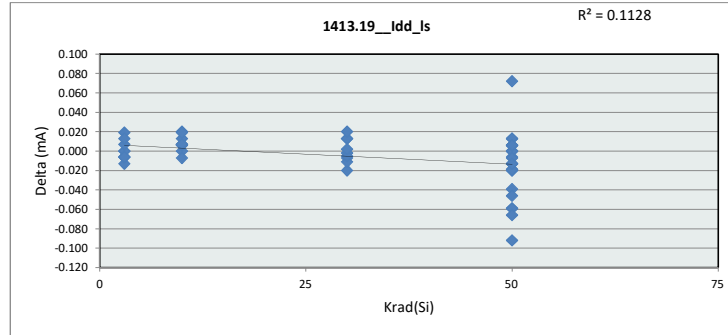
1412.18 Iaa1 Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	13.954	mA		
Min Limit	6.074	mA		
Krad(Si)	3	10	30	50
LL	6.074	6.074	6.074	6.074
Min	8.228	8.537	8.648	8.319
Average	8.843	8.955	9.403	10.901
Max	9.448	9.409	10.051	13.724
UL	13.954	13.954	13.954	13.954



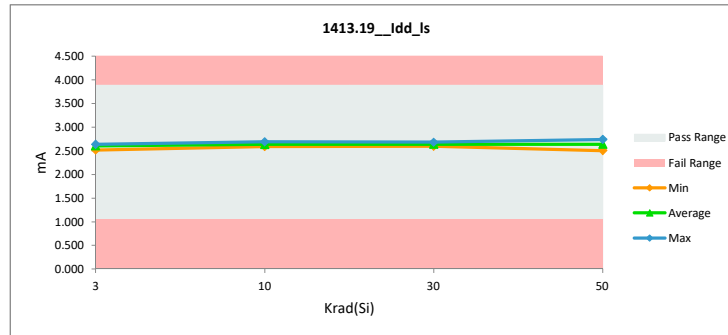
TID (HDR) Report ADS1278-SP

TID Report (2)

		1413.19 Idd Is		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		mA	mA	
Max Limit		3.886	3.886	
Min Limit		1.039	1.039	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	2.564	2.564	0.000
3	8	2.630	2.636	-0.006
3	9	2.636	2.617	0.019
3	21	2.630	2.636	-0.006
3	26	2.590	2.603	-0.013
3	13u	2.617	2.623	-0.006
3	40u	2.636	2.636	0.000
3	61u	2.525	2.518	0.007
3	62u	2.630	2.636	-0.006
3	65u	2.610	2.597	0.013
10	12	2.630	2.610	0.020
10	14	2.656	2.656	0.000
10	19	2.643	2.636	0.007
10	41	2.597	2.590	0.007
10	59	2.662	2.656	0.006
10	53u	2.649	2.636	0.013
10	63u	2.643	2.636	0.007
10	69u	2.649	2.630	0.019
10	71u	2.682	2.689	-0.007
30	48	2.649	2.656	-0.007
30	49	2.590	2.610	-0.020
30	51	2.643	2.630	0.013
30	56	2.669	2.656	0.013
30	57	2.617	2.597	0.020
30	255u	2.671	2.682	-0.011
30	258u	2.647	2.649	-0.002
30	261u	2.638	2.643	-0.005
30	262u	2.638	2.636	0.002
50	22	2.623	2.682	-0.059
50	24	2.623	2.617	0.006
50	27	2.643	2.662	-0.019
50	36	2.630	2.649	-0.019
50	73	2.630	2.617	0.013
50	80	2.636	2.649	-0.013
50	81	2.597	2.656	-0.059
50	83	2.610	2.630	-0.020
50	85	2.649	2.636	0.013
50	91	2.597	2.636	-0.039
50	94	2.630	2.636	-0.006
50	95	2.577	2.505	0.072
50	96	2.590	2.610	-0.020
50	156	2.682	2.676	0.006
50	257	2.669	2.735	-0.066
50	259	2.603	2.649	-0.046
50	273	2.662	2.662	0.000
50	275	2.702	2.715	-0.013
50	276	2.649	2.741	-0.092
50	280	2.544	2.544	0.000
50	284	2.636	2.649	-0.013
50	292	2.669	2.669	0.000
50	2u	2.603	2.597	0.006
50	17u	2.577	2.584	-0.007
50	74u	2.617	2.636	-0.019
50	76u	2.630	2.643	-0.013
50	78u	2.603	2.597	0.006
Max		2.702	2.741	0.072
Average		2.628	2.634	-0.006
Min		2.525	2.505	-0.092
Std Dev		0.034	0.043	0.025



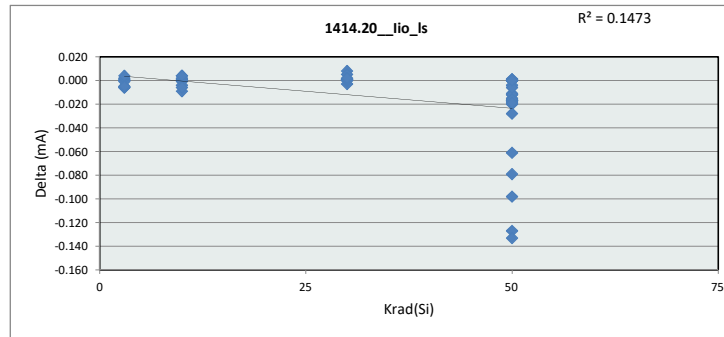
		1413.19 Idd Is			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		3.886		mA	
Min Limit		1.039		mA	
Krad(Si)		3	10	30	50
LL		1.039	1.039	1.039	1.039
Min		2.518	2.590	2.597	2.505
Average		2.607	2.638	2.640	2.640
Max		2.636	2.689	2.682	2.741
UL		3.886	3.886	3.886	3.886



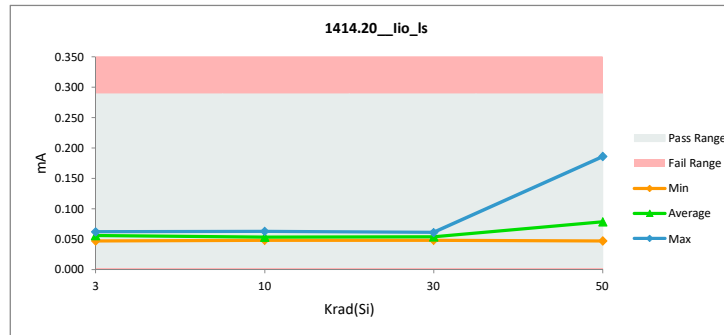
TID (HDR) Report ADS1278-SP

TID Report (2)

		1414.20 Iio Is		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mA	mA		
Max Limit	0.289	0.289		
Min Limit	0.003	0.003		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.059	0.059	0.000
3	8	0.048	0.047	0.001
3	9	0.054	0.059	-0.005
3	21	0.056	0.062	-0.006
3	26	0.053	0.059	-0.006
3	13u	0.053	0.053	0.000
3	40u	0.048	0.049	-0.001
3	61u	0.056	0.054	0.002
3	62u	0.057	0.062	-0.005
3	65u	0.059	0.055	0.004
10	12	0.054	0.055	-0.001
10	14	0.054	0.053	0.001
10	19	0.048	0.048	0.000
10	41	0.052	0.048	0.004
10	59	0.050	0.054	-0.004
10	53u	0.054	0.063	-0.009
10	63u	0.052	0.050	0.002
10	69u	0.048	0.054	-0.006
10	71u	0.059	0.055	0.004
30	48	0.069	0.061	0.008
30	49	0.061	0.060	0.001
30	51	0.059	0.054	0.005
30	56	0.054	0.057	-0.003
30	57	0.054	0.054	0.000
30	255u	0.049	0.048	0.001
30	258u	0.048	0.048	0.000
30	261u	0.056	0.055	0.001
30	262u	0.050	0.048	0.002
50	22	0.060	0.080	-0.020
50	24	0.054	0.069	-0.015
50	27	0.048	0.065	-0.017
50	36	0.048	0.065	-0.017
50	73	0.056	0.055	0.001
50	80	0.060	0.077	-0.017
50	81	0.055	0.134	-0.079
50	83	0.055	0.067	-0.012
50	85	0.062	0.073	-0.011
50	91	0.050	0.148	-0.098
50	94	0.048	0.060	-0.012
50	95	0.052	0.080	-0.028
50	96	0.048	0.109	-0.061
50	156	0.047	0.047	0.000
50	257	0.052	0.179	-0.127
50	259	0.055	0.072	-0.017
50	273	0.055	0.054	0.001
50	275	0.059	0.075	-0.016
50	276	0.053	0.186	-0.133
50	280	0.048	0.048	0.000
50	284	0.048	0.067	-0.019
50	292	0.048	0.048	0.000
50	2u	0.049	0.049	0.000
50	17u	0.053	0.057	-0.004
50	74u	0.049	0.049	0.000
50	76u	0.053	0.059	-0.006
50	78u	0.054	0.054	0.000
Max		0.069	0.186	0.008
Average		0.053	0.066	-0.013
Min		0.047	0.047	-0.133
Std Dev		0.005	0.030	0.030



		1414.20 Iio Is			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	0.289	mA			
Min Limit	0.003	mA			
Krad(Si)	3	10	30	50	
LL	0.003	0.003	0.003	0.003	
Min	0.047	0.048	0.048	0.047	
Average	0.056	0.053	0.054	0.079	
Max	0.062	0.063	0.061	0.186	
UL	0.289	0.289	0.289	0.289	

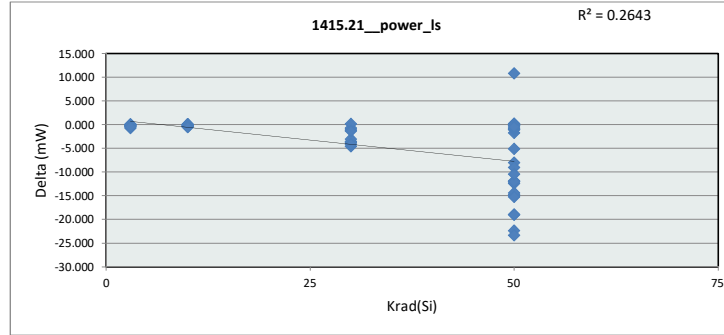


TID (HDR) Report ADS1278-SP

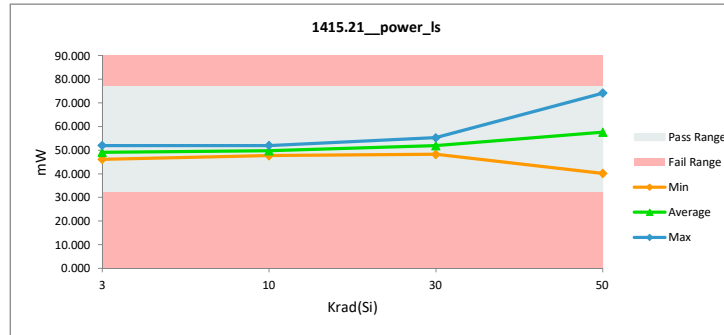
TID Report (2)

1415.21_power_ls		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mW	mW
Max Limit	76.83	76.83
Min Limit	32.25	32.25

Krad(Si)	Serial #	Pre	Post	Delta
3	3	49.543	49.474	0.069
3	8	48.440	48.549	-0.109
3	9	46.082	46.387	-0.305
3	21	49.256	49.320	-0.064
3	26	49.076	49.840	-0.764
3	13u	47.842	48.281	-0.439
3	40u	45.764	46.063	-0.299
3	61u	51.853	51.966	-0.113
3	62u	49.520	49.516	0.004
3	65u	51.164	51.685	-0.521
10	12	48.199	48.529	-0.330
10	14	47.393	47.652	-0.259
10	19	48.957	49.043	-0.086
10	41	50.525	50.535	-0.010
10	59	50.410	50.307	0.103
10	53u	47.971	47.944	0.027
10	63u	51.695	51.970	-0.275
10	69u	51.233	51.643	-0.410
10	71u	49.260	49.784	-0.524
30	48	51.694	55.254	-3.560
30	49	48.051	51.889	-3.838
30	51	47.880	50.951	-3.071
30	56	49.514	54.092	-4.578
30	57	50.604	54.733	-4.129
30	255u	49.838	50.601	-0.763
30	258u	47.827	48.968	-1.141
30	261u	48.323	48.195	0.128
30	262u	51.591	52.941	-1.350
50	22	48.765	67.703	-18.938
50	24	48.479	60.333	-11.854
50	27	49.611	64.566	-14.955
50	36	47.360	69.726	-22.366
50	73	49.748	49.686	0.062
50	80	47.246	61.959	-14.713
50	81	50.800	74.137	-23.337
50	83	47.938	59.956	-12.018
50	85	50.884	65.268	-14.384
50	91	48.586	67.580	-18.994
50	94	53.001	61.026	-8.025
50	95	51.014	63.415	-12.401
50	96	49.288	54.387	-5.099
50	156	49.450	49.210	0.240
50	257	48.392	57.426	-9.034
50	259	48.875	60.925	-12.050
50	273	49.770	49.995	-0.225
50	275	50.214	60.661	-10.447
50	276	50.919	40.128	10.791
50	280	51.172	51.403	-0.231
50	284	47.960	63.173	-15.213
50	292	49.987	49.956	0.031
50	2u	48.233	49.270	-1.037
50	17u	50.133	51.899	-1.766
50	74u	51.144	52.228	-1.084
50	76u	46.620	47.420	-0.800
50	78u	51.658	52.173	-0.515
Max		53.001	74.137	10.791
Average		49.395	53.849	-4.454
Min		45.764	40.128	-23.337
Std Dev		1.584	6.968	6.966



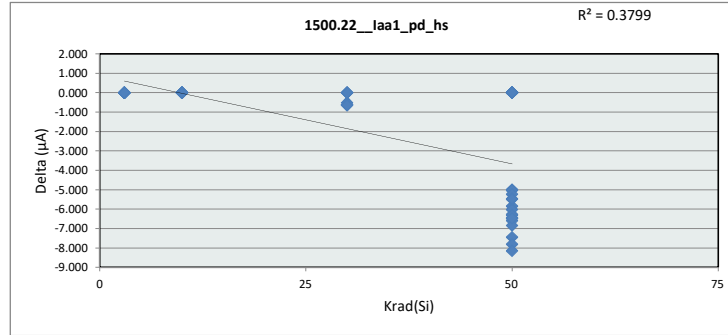
1415.21_power_ls				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	76.83	mW		
Min Limit	32.25	mW		
Krad(Si)	3	10	30	50
LL	32.250	32.250	32.250	32.250
Min	46.063	47.652	48.195	40.128
Average	49.108	49.712	51.958	57.615
Max	51.966	51.970	55.254	74.137
UL	76.830	76.830	76.830	76.830



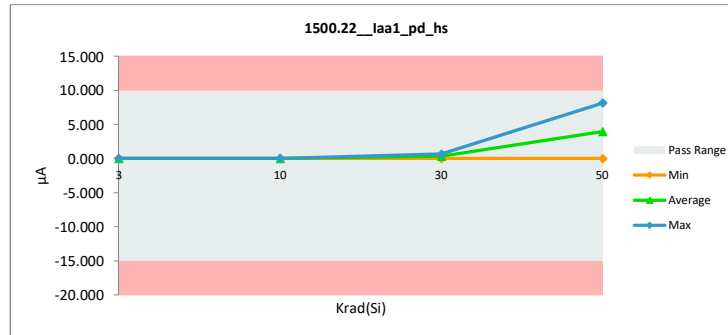
TID (HDR) Report ADS1278-SP

TID Report (2)

1500.22 Iaa1_pd_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.9	9.9		
Min Limit	-14.92	-14.92		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.001	0.005	-0.006
3	8	0.005	0.012	-0.007
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	-0.001	0.005	-0.006
3	13u	0.005	0.012	-0.007
3	40u	0.005	0.005	0.000
3	61u	0.005	0.005	0.000
3	62u	-0.001	0.005	-0.006
3	65u	-0.001	0.005	-0.006
10	12	0.005	0.005	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.012	-0.007
10	41	0.005	0.012	-0.007
10	59	0.005	0.005	0.000
10	53u	0.005	0.012	-0.007
10	63u	0.005	0.005	0.000
10	69u	0.005	0.005	0.000
10	71u	0.005	0.005	0.000
30	48	-0.001	0.609	-0.610
30	49	0.005	0.641	-0.636
30	51	0.005	0.517	-0.512
30	56	0.005	0.609	-0.604
30	57	0.005	0.654	-0.649
30	255u	0.007	0.012	-0.005
30	258u	0.007	0.005	0.002
30	261u	0.007	0.005	0.002
30	262u	0.007	0.005	0.002
50	22	-0.001	7.448	-7.449
50	24	0.005	5.848	-5.843
50	27	0.005	6.274	-6.269
50	36	0.005	6.602	-6.597
50	73	0.005	0.005	0.000
50	80	0.005	6.478	-6.473
50	81	-0.001	7.810	-7.811
50	83	0.005	6.025	-6.020
50	85	0.005	6.464	-6.459
50	91	-0.001	8.152	-8.153
50	94	0.005	5.002	-4.997
50	95	0.005	6.845	-6.840
50	96	-0.001	5.037	-5.038
50	156	-0.001	0.005	-0.006
50	257	0.005	5.236	-5.231
50	259	0.005	5.481	-5.476
50	273	-0.001	-0.001	0.000
50	275	0.005	6.320	-6.315
50	276	-0.001	5.481	-5.482
50	280	0.005	-0.001	0.006
50	284	0.005	6.484	-6.479
50	292	0.005	0.005	0.000
50	2u	0.005	-0.001	0.006
50	17u	-0.001	-0.001	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
Max		0.007	8.152	0.006
Average		0.004	2.004	-2.000
Min		-0.001	-0.001	-8.153
Std Dev		0.003	2.944	2.944



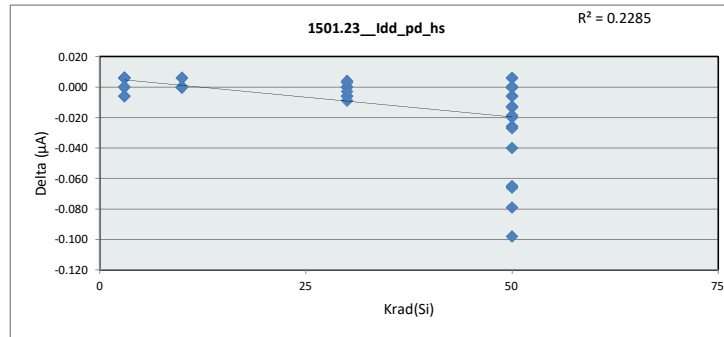
1500.22 Iaa1_pd_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.9	µA		
Min Limit	-14.92	µA		
Krad(Si)	3	10	30	50
LL	-14.920	-14.920	-14.920	-14.920
Min	0.005	0.005	0.005	-0.001
Average	0.006	0.007	0.340	3.963
Max	0.012	0.012	0.654	8.152
UL	9.900	9.900	9.900	9.900



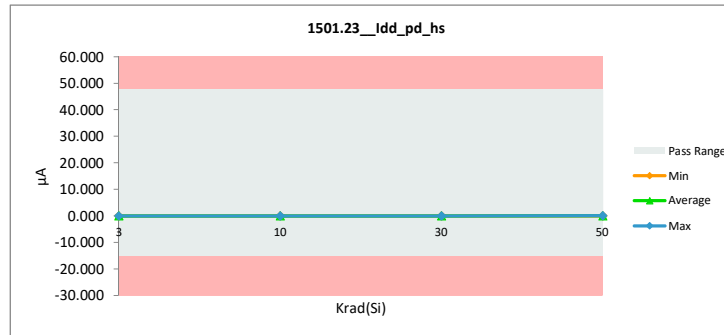
TID (HDR) Report ADS1278-SP

TID Report (2)

		1501.23 Idd_pd_hs		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		µA	µA	
Max Limit		47.478	47.478	
Min Limit		-14.89	-14.89	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	-0.001	0.006
3	8	0.005	-0.001	0.006
3	9	0.005	-0.001	0.006
3	21	-0.001	-0.001	0.000
3	26	0.005	-0.001	0.006
3	13u	0.005	-0.001	0.006
3	40u	-0.001	0.005	-0.006
3	61u	-0.001	-0.001	0.000
3	62u	0.005	0.005	0.000
3	65u	-0.001	0.005	-0.006
10	12	-0.001	-0.001	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	-0.001	0.006
10	59	-0.001	-0.001	0.000
10	53u	-0.001	-0.001	0.000
10	63u	0.005	0.005	0.000
10	69u	-0.001	-0.001	0.000
10	71u	0.005	-0.001	0.006
30	48	-0.001	0.005	-0.006
30	49	-0.001	0.005	-0.006
30	51	-0.001	-0.001	0.000
30	56	0.005	0.005	0.000
30	57	0.005	0.005	0.000
30	255u	0.002	-0.001	0.003
30	258u	0.003	-0.001	0.004
30	261u	-0.004	0.005	-0.009
30	262u	-0.004	-0.001	-0.003
50	22	-0.001	0.025	-0.026
50	24	0.005	0.018	-0.013
50	27	-0.001	0.018	-0.019
50	36	0.005	0.018	-0.013
50	73	0.005	0.005	0.000
50	80	-0.001	0.018	-0.019
50	81	-0.001	0.064	-0.065
50	83	0.005	0.018	-0.013
50	85	0.005	0.025	-0.020
50	91	0.005	0.071	-0.066
50	94	0.005	0.018	-0.013
50	95	0.012	0.025	-0.013
50	96	0.005	0.045	-0.040
50	156	-0.001	0.005	-0.006
50	257	0.005	0.084	-0.079
50	259	-0.001	0.018	-0.019
50	273	-0.001	0.005	-0.006
50	275	-0.001	0.025	-0.026
50	276	-0.001	0.097	-0.098
50	280	0.005	0.005	0.000
50	284	0.005	0.032	-0.027
50	292	0.005	-0.001	0.006
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	-0.001	0.006
50	76u	-0.001	-0.001	0.000
50	78u	-0.001	-0.001	0.000
Max		0.012	0.097	0.006
Average		0.002	0.012	-0.010
Min		-0.004	-0.001	-0.098
Std Dev		0.003	0.022	0.022



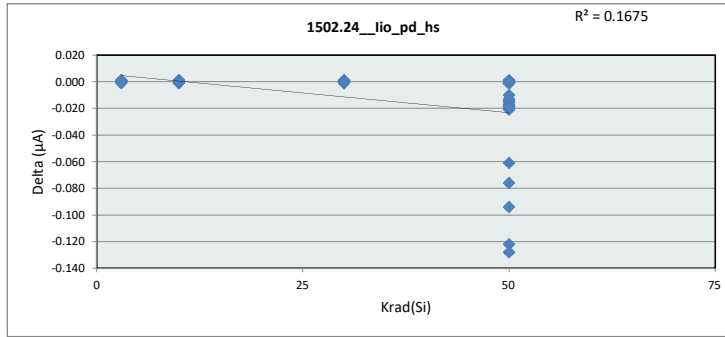
		1501.23 Idd_pd_hs			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		47.478 µA			
Min Limit		-14.89 µA			
	Krad(Si)	3	10	30	50
LL		-14.890	-14.890	-14.890	-14.890
Min		-0.001	-0.001	-0.001	-0.001
Average		0.001	0.001	0.002	0.024
Max		0.005	0.005	0.005	0.097
UL		47.478	47.478	47.478	47.478



TID (HDR) Report ADS1278-SP

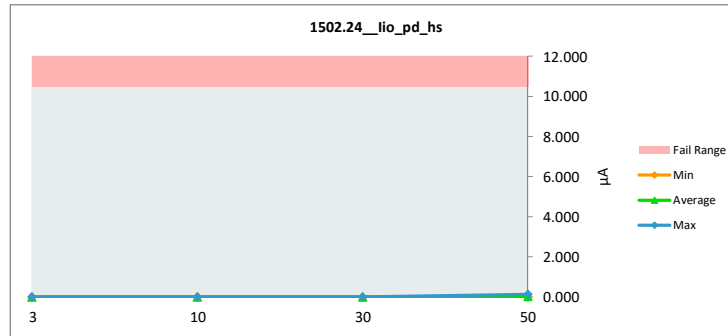
TID Report (2)

1502.24 Iio pd_hs		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	10.5	10.5
Min Limit		



Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.002	0.001	0.001
3	8	0.001	0.001	0.000
3	9	0.002	0.001	0.001
3	21	0.002	0.002	0.000
3	26	0.001	0.002	-0.001
3	13u	0.002	0.001	0.001
3	40u	0.002	0.002	0.000
3	61u	0.002	0.001	0.001
3	62u	0.001	0.001	0.000
3	65u	0.001	0.001	0.000
10	12	0.002	0.001	0.001
10	14	0.002	0.002	0.000
10	19	0.002	0.002	0.000
10	41	0.001	0.002	-0.001
10	59	0.002	0.001	0.001
10	53u	0.001	0.001	0.000
10	63u	0.001	0.001	0.000
10	69u	0.002	0.002	0.000
10	71u	0.002	0.001	0.001
30	48	0.002	0.001	0.001
30	49	0.001	0.002	-0.001
30	51	0.001	0.001	0.000
30	56	0.002	0.002	0.000
30	57	0.002	0.001	0.001
30	255u	0.001	0.001	0.000
30	258u	0.002	0.001	0.001
30	261u	0.002	0.002	0.000
30	262u	0.001	0.001	0.000
50	22	0.002	0.023	-0.021
50	24	0.002	0.017	-0.015
50	27	0.002	0.020	-0.018
50	36	0.001	0.019	-0.018
50	73	0.002	0.001	0.001
50	80	0.002	0.021	-0.019
50	81	0.002	0.078	-0.076
50	83	0.001	0.011	-0.010
50	85	0.001	0.015	-0.014
50	91	0.001	0.095	-0.094
50	94	0.001	0.014	-0.013
50	95	0.002	0.022	-0.020
50	96	0.001	0.062	-0.061
50	156	0.002	0.002	0.000
50	257	0.001	0.123	-0.122
50	259	0.002	0.019	-0.017
50	273	0.001	0.002	-0.001
50	275	0.002	0.020	-0.018
50	276	0.001	0.129	-0.128
50	280	0.002	0.002	0.000
50	284	0.001	0.020	-0.019
50	292	0.002	0.002	0.000
50	2u	0.001	0.002	-0.001
50	17u	0.001	0.002	-0.001
50	74u	0.001	0.002	-0.001
50	76u	0.002	0.001	0.001
50	78u	0.001	0.001	0.000
Max		0.002	0.129	0.001
Average		0.002	0.014	-0.012
Min		0.001	0.001	-0.128
Std Dev		0.001	0.029	0.029

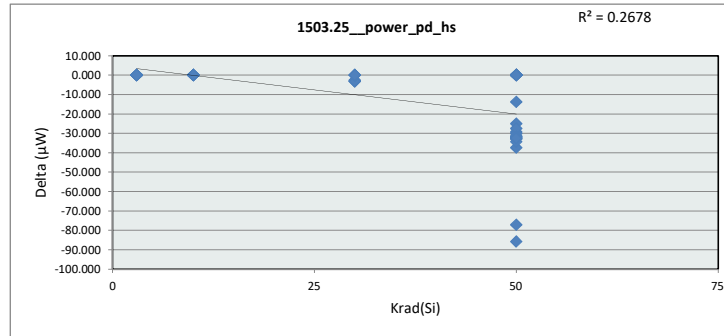
1502.24 Iio pd_hs					
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	10.5 µA				
Min Limit	µA				
	Krad(Si)	3	10	30	50
LL		0.001	0.001	0.001	0.001
Min		0.001	0.001	0.001	0.001
Average		0.001	0.001	0.001	0.027
Max		0.002	0.002	0.002	0.129
UL		10.500	10.500	10.500	10.500



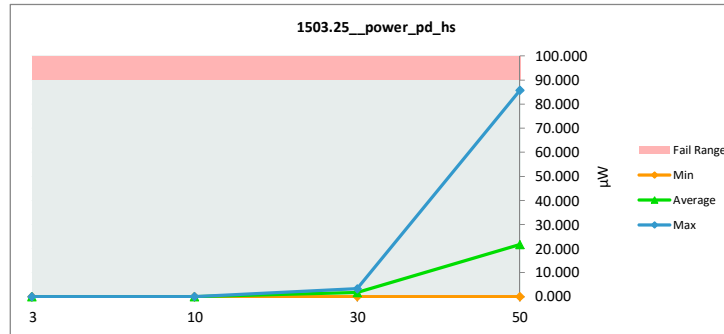
TID (HDR) Report ADS1278-SP

TID Report (2)

1503.25_power_pd_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µW	µW		
Max Limit	90	90		
Min Limit				
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.027	-0.019
3	8	0.039	0.060	-0.021
3	9	0.041	0.027	0.014
3	21	0.029	0.029	0.000
3	26	0.006	0.029	-0.023
3	13u	0.041	0.060	-0.019
3	40u	0.029	0.041	-0.012
3	61u	0.029	0.027	0.002
3	62u	0.006	0.039	-0.033
3	65u	-0.006	0.039	-0.045
10	12	0.029	0.027	0.002
10	14	0.041	0.041	0.000
10	19	0.041	0.074	-0.033
10	41	0.039	0.062	-0.023
10	59	0.031	0.027	0.004
10	53u	0.027	0.060	-0.033
10	63u	0.039	0.039	0.000
10	69u	0.029	0.029	0.000
10	71u	0.041	0.027	0.014
30	48	-0.004	3.056	-3.060
30	49	0.027	3.222	-3.195
30	51	0.027	2.585	-2.558
30	56	0.041	3.058	-3.017
30	57	0.041	3.285	-3.244
30	255u	0.044	0.060	-0.016
30	258u	0.048	0.027	0.021
30	261u	0.034	0.041	-0.007
30	262u	0.032	0.027	0.005
50	22	-0.004	37.369	-37.373
50	24	0.041	29.336	-29.295
50	27	0.029	31.476	-31.447
50	36	0.039	33.114	-33.075
50	73	0.041	0.039	0.002
50	80	0.029	32.497	-32.468
50	81	-0.004	85.795	-85.799
50	83	0.039	30.202	-30.163
50	85	0.039	32.422	-32.383
50	91	0.006	32.349	-32.343
50	94	0.039	25.095	-25.056
50	95	0.053	34.348	-34.295
50	96	0.006	77.148	-77.142
50	156	-0.004	0.041	-0.045
50	257	0.039	13.890	-13.851
50	259	0.029	27.506	-27.477
50	273	-0.006	0.008	-0.014
50	275	0.029	31.718	-31.689
50	276	-0.006	0.003	-0.009
50	280	0.041	0.008	0.033
50	284	0.039	32.549	-32.510
50	292	0.041	0.029	0.012
50	2u	0.039	0.008	0.031
50	17u	0.006	0.010	-0.004
50	74u	0.039	0.029	0.010
50	76u	0.029	0.027	0.002
50	78u	0.027	0.027	0.000
Max		0.053	85.795	0.033
Average		0.028	10.967	-10.939
Min		-0.006	0.003	-85.799
Std Dev		0.017	19.235	19.238



1503.25_power_pd_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	90	µW		
Min Limit		µW		
Krad(Si)	3	10	30	50
LL				
Min	0.027	0.027	0.027	0.003
Average	0.038	0.043	1.707	21.742
Max	0.060	0.074	3.285	85.795
UL	90.000	90.000	90.000	90.000

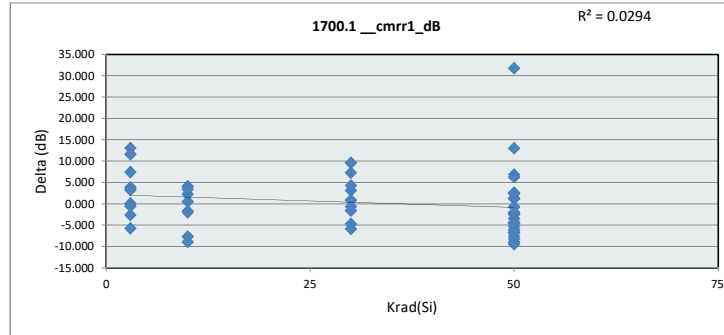


TID (HDR) Report ADS1278-SP

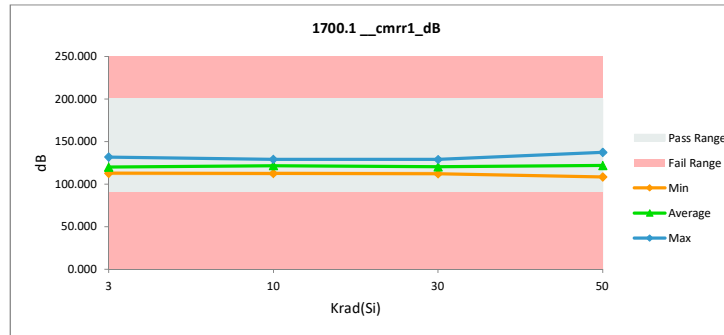
TID Report (2)

	1700.1 cmrr1_dB	
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	90.1	90.1

Krad(Si)	Serial #	Pre	Post	Delta
3	3	127.922	114.860	13.062
3	8	116.446	113.082	3.364
3	9	112.752	112.660	0.092
3	21	117.842	120.458	-2.616
3	26	118.902	115.045	3.857
3	13u	127.331	124.105	3.226
3	40u	125.961	131.710	-5.749
3	61u	128.158	128.694	-0.536
3	62u	130.940	119.327	11.613
3	65u	126.272	118.863	7.409
10	12	118.059	125.777	-7.718
10	14	124.963	120.921	4.042
10	19	116.797	118.494	-1.697
10	41	118.394	114.372	4.022
10	59	125.853	125.353	0.500
10	53u	129.588	127.355	2.233
10	63u	115.772	112.401	3.371
10	69u	118.498	120.531	-2.033
10	71u	120.099	129.044	-8.945
30	48	119.293	120.911	-1.618
30	49	129.378	119.796	9.582
30	51	124.220	128.933	-4.713
30	56	125.739	122.638	3.101
30	57	117.889	117.060	0.829
30	255u	127.996	120.708	7.288
30	258u	121.098	126.997	-5.899
30	261u	117.587	113.331	4.256
30	262u	111.368	112.045	-0.677
50	22	119.712	128.651	-8.939
50	24	113.002	113.732	-0.730
50	27	120.239	126.921	-6.682
50	36	125.876	124.695	1.181
50	73	126.008	119.169	6.839
50	80	117.320	124.041	-6.721
50	81	116.304	119.771	-3.467
50	83	117.527	125.192	-7.665
50	85	116.432	121.078	-4.646
50	91	116.403	118.908	-2.505
50	94	114.511	118.873	-4.362
50	95	120.920	118.330	2.590
50	96	117.687	115.278	2.409
50	156	121.080	123.106	-2.026
50	257	123.120	128.511	-5.391
50	259	119.135	126.029	-6.894
50	273	109.742	112.112	-2.370
50	275	125.658	131.787	-6.129
50	276	133.903	120.889	13.014
50	280	109.721	108.367	1.354
50	284	117.970	120.174	-2.204
50	292	128.873	137.124	-8.251
50	2u	118.283	115.920	2.363
50	17u	124.544	118.285	6.259
50	74u	157.433	125.698	31.735
50	76u	112.523	117.158	-4.635
50	78u	120.795	130.303	-9.508
Max		157.433	137.124	31.735
Average		121.452	121.192	0.259
Min		109.721	108.367	-9.508
Std Dev		7.491	6.120	7.127



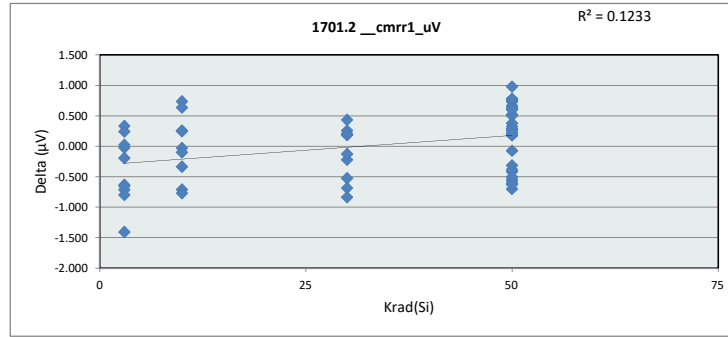
	1700.1 cmrr1_dB			
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	90.1	dB		
Krad(Si)	3	10	30	50
LL	90.100	90.100	90.100	90.100
Min	112.660	112.401	112.045	108.367
Average	119.880	121.583	120.269	121.856
Max	131.710	129.044	128.933	137.124
UL	200.000	200.000	200.000	200.000



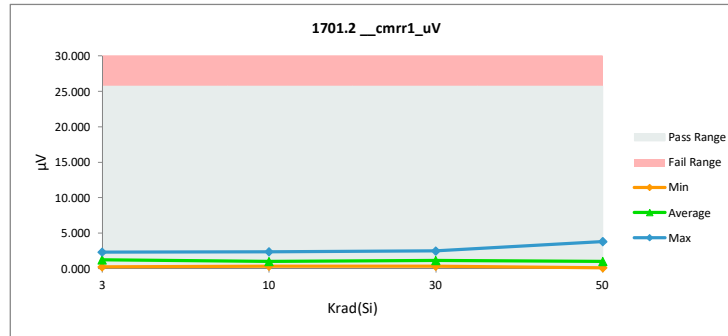
TID (HDR) Report ADS1278-SP

TID Report (2)

		1701.2 cmrr1_uV		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		µV	µV	
Max Limit		25.7	25.7	
Min Limit		0	0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.402	1.807	-1.405
3	8	1.506	2.218	-0.712
3	9	2.304	2.328	-0.024
3	21	1.282	0.949	0.333
3	26	1.135	1.769	-0.634
3	13u	0.430	0.623	-0.193
3	40u	0.503	0.260	0.243
3	61u	0.391	0.368	0.023
3	62u	0.284	1.081	-0.797
3	65u	0.486	1.140	-0.654
10	12	1.250	0.514	0.736
10	14	0.565	0.899	-0.334
10	19	1.446	1.189	0.257
10	41	1.203	1.912	-0.709
10	59	0.510	0.540	-0.030
10	53u	0.332	0.429	-0.097
10	63u	1.627	2.398	-0.771
10	69u	1.189	0.941	0.248
10	71u	0.989	0.353	0.636
30	48	1.085	0.900	0.185
30	49	0.340	1.024	-0.684
30	51	0.615	0.358	0.257
30	56	0.516	0.738	-0.222
30	57	1.275	1.403	-0.128
30	255u	0.398	0.922	-0.524
30	258u	0.881	0.447	0.434
30	261u	1.320	2.155	-0.835
30	262u	2.702	2.499	0.203
50	22	1.034	0.369	0.665
50	24	2.238	2.058	0.180
50	27	0.973	0.451	0.522
50	36	0.508	0.582	-0.074
50	73	0.501	1.100	-0.599
50	80	1.361	0.628	0.733
50	81	1.530	1.027	0.503
50	83	1.329	0.550	0.779
50	85	1.508	0.883	0.625
50	91	1.513	1.134	0.379
50	94	1.881	1.139	0.742
50	95	0.899	1.212	-0.313
50	96	1.305	1.722	-0.417
50	156	0.883	0.699	0.184
50	257	0.698	0.375	0.323
50	259	1.105	0.500	0.605
50	273	3.258	2.480	0.778
50	275	0.521	0.257	0.264
50	276	0.202	0.903	-0.701
50	280	3.265	3.816	-0.551
50	284	1.263	0.980	0.283
50	292	0.360	0.139	0.221
50	2u	1.219	1.600	-0.381
50	17u	0.593	1.218	-0.625
50	74u	0.013	0.519	-0.506
50	76u	2.365	1.387	0.978
50	78u	0.913	0.305	0.608
Max		3.265	3.816	0.978
Average		1.095	1.094	0.000
Min		0.013	0.139	-1.405
Std Dev		0.723	0.746	0.551



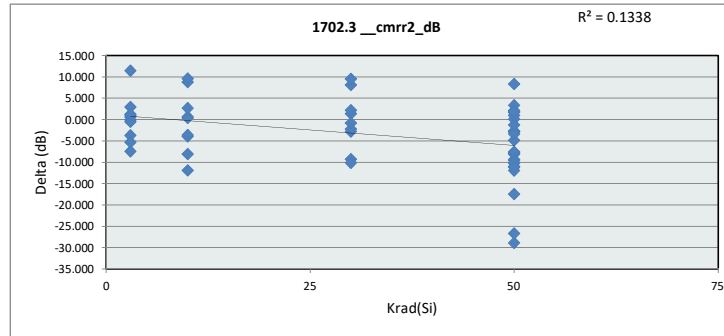
		1701.2 cmrr1_uV			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		25.7 µV			
Min Limit		0 µV			
Krad(Si)		3	10	30	50
LL		0.000	0.000	0.000	0.000
Min		0.260	0.353	0.358	0.139
Average		1.254	1.019	1.161	1.038
Max		2.328	2.398	2.499	3.816
UL		25.700	25.700	25.700	25.700



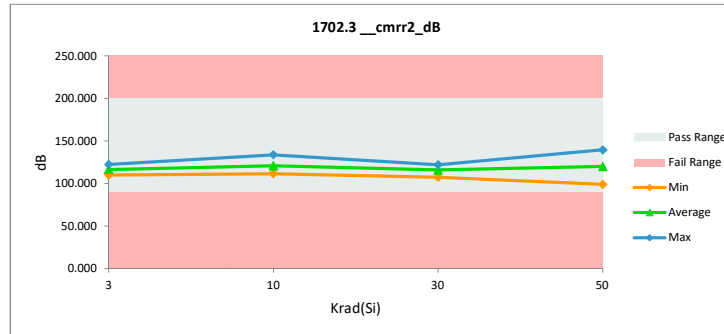
TID (HDR) Report ADS1278-SP

TID Report (2)

		1702.3 cmrr2_dB		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		dB	dB	
Max Limit		200	200	
Min Limit		90.1	90.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	116.635	113.684	2.951
3	8	116.802	116.202	0.600
3	9	122.962	121.890	1.072
3	21	110.891	110.976	-0.085
3	26	118.690	122.418	-3.728
3	13u	111.918	112.421	-0.503
3	40u	108.590	116.023	-7.433
3	61u	121.412	109.974	11.438
3	62u	114.572	119.885	-5.313
3	65u	121.603	120.360	1.243
10	12	120.665	120.005	0.660
10	14	118.510	122.449	-3.939
10	19	121.882	133.771	-11.889
10	41	125.236	116.446	8.790
10	59	120.608	124.226	-3.618
10	53u	111.951	111.574	0.377
10	63u	110.706	118.770	-8.064
10	69u	129.561	119.945	9.616
10	71u	122.016	119.335	2.681
30	48	108.438	111.234	-2.796
30	49	123.267	121.914	1.353
30	51	112.770	122.061	-9.291
30	56	110.024	120.168	-10.144
30	57	129.182	121.054	8.128
30	255u	109.598	107.398	2.200
30	258u	108.788	110.995	-2.207
30	261u	112.320	113.151	-0.831
30	262u	124.106	114.591	9.515
50	22	113.389	116.153	-2.764
50	24	106.413	114.298	-7.885
50	27	110.710	139.581	-28.871
50	36	116.103	118.761	-2.658
50	73	116.839	126.931	-10.092
50	80	118.457	129.441	-10.984
50	81	120.109	111.756	8.353
50	83	116.438	128.390	-11.952
50	85	118.618	121.535	-2.917
50	91	102.368	99.002	3.366
50	94	108.884	113.776	-4.892
50	95	119.129	127.249	-8.120
50	96	114.698	113.001	1.697
50	156	109.353	118.721	-9.368
50	257	112.888	139.576	-26.688
50	259	115.699	133.186	-17.487
50	273	106.421	106.315	0.106
50	275	121.628	129.339	-7.711
50	276	105.230	104.274	0.956
50	280	109.520	107.415	2.105
50	284	113.139	122.636	-9.497
50	292	127.218	125.347	1.871
50	2u	109.070	119.273	-10.203
50	17u	109.925	113.307	-3.382
50	74u	118.827	120.120	-1.293
50	76u	113.723	124.881	-11.158
50	78u	110.303	117.877	-7.574
Max		129.561	139.581	11.438
Average		115.433	118.819	-3.387
Min		102.368	99.002	-28.871
Std Dev		6.296	8.146	7.946



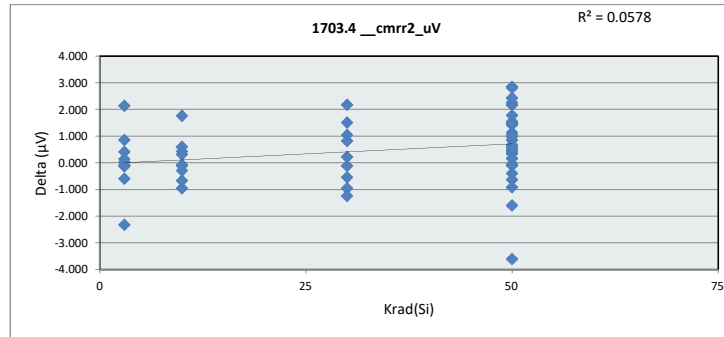
		1702.3 cmrr2_dB			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		200	dB		
Min Limit		90.1	dB		
Krad(Si)		3	10	30	50
LL		90.100	90.100	90.100	90.100
Min		109.974	111.574	107.398	99.002
Average		116.383	120.725	115.841	120.079
Max		122.418	133.771	122.061	139.581
UL		200.000	200.000	200.000	200.000



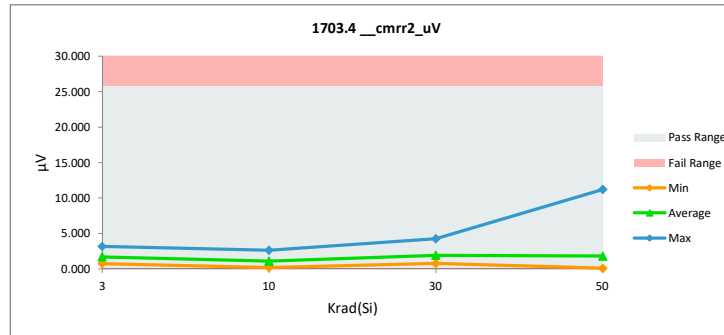
TID (HDR) Report ADS1278-SP

TID Report (2)

		1703.4 cmrr2_uV		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		µV	µV	
Max Limit		25.7	25.7	
Min Limit		0	0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	1.473	2.069	-0.596
3	8	1.445	1.548	-0.103
3	9	0.711	0.804	-0.093
3	21	2.854	2.826	0.028
3	26	1.163	0.757	0.406
3	13u	2.536	2.393	0.143
3	40u	3.720	1.581	2.139
3	61u	0.850	3.172	-2.322
3	62u	1.868	1.013	0.855
3	65u	0.831	0.959	-0.128
10	12	0.926	0.999	-0.073
10	14	1.187	0.754	0.433
10	19	0.805	0.205	0.600
10	41	0.547	1.506	-0.959
10	59	0.932	0.615	0.317
10	53u	2.526	2.638	-0.112
10	63u	2.915	1.152	1.763
10	69u	0.333	1.006	-0.673
10	71u	0.793	1.080	-0.287
30	48	3.785	2.743	1.042
30	49	0.687	0.802	-0.115
30	51	2.299	0.789	1.510
30	56	3.154	0.981	2.173
30	57	0.347	0.886	-0.539
30	255u	3.312	4.267	-0.955
30	258u	3.636	2.820	0.816
30	261u	2.421	2.200	0.221
30	262u	0.623	1.864	-1.241
50	22	2.141	1.557	0.584
50	24	4.779	1.928	2.851
50	27	2.914	0.105	2.809
50	36	1.566	1.153	0.413
50	73	1.439	0.450	0.989
50	80	1.194	0.337	0.857
50	81	0.988	2.583	-1.595
50	83	1.507	0.381	1.126
50	85	1.172	0.838	0.334
50	91	7.613	11.217	-3.604
50	94	3.596	2.047	1.549
50	95	1.105	0.434	0.671
50	96	1.841	2.239	-0.398
50	156	3.407	1.159	2.248
50	257	2.268	0.105	2.163
50	259	1.641	0.219	1.422
50	273	4.775	4.833	-0.058
50	275	0.829	0.341	0.488
50	276	5.477	6.113	-0.636
50	280	3.342	4.259	-0.917
50	284	2.203	0.738	1.465
50	292	0.436	0.540	-0.104
50	2u	3.520	1.087	2.433
50	17u	3.190	2.161	1.029
50	74u	1.145	0.986	0.159
50	76u	2.060	0.570	1.490
50	78u	3.054	1.277	1.777
Max		7.613	11.217	2.851
Average		2.143	1.711	0.433
Min		0.333	0.105	-3.604
Std Dev		1.463	1.802	1.245



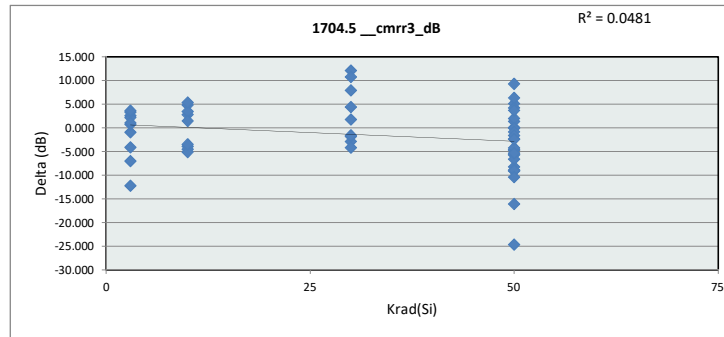
		1703.4 cmrr2_uV			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		25.7 µV			
Min Limit		0 µV			
Krad(Si)		3	10	30	50
LL		0.000	0.000	0.000	0.000
Min		0.757	0.205	0.789	0.105
Average		1.712	1.106	1.928	1.839
Max		3.172	2.638	4.267	11.217
UL		25.700	25.700	25.700	25.700



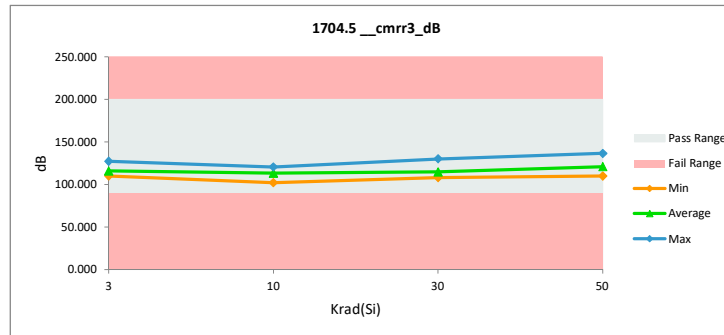
TID (HDR) Report ADS1278-SP

TID Report (2)

		1704.5 cmrr3_dB		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		dB	dB	
Max Limit		200	200	
Min Limit		90.1	90.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	120.376	127.373	-6.997
3	8	110.166	111.084	-0.918
3	9	112.624	110.089	2.535
3	21	109.746	121.998	-12.252
3	26	114.171	111.963	2.208
3	13u	113.758	110.445	3.313
3	40u	124.310	120.712	3.598
3	61u	111.111	110.393	0.718
3	62u	114.728	113.675	1.053
3	65u	116.808	120.942	-4.134
10	12	109.703	113.643	-3.940
10	14	117.252	114.467	2.785
10	19	111.947	116.479	-4.532
10	41	111.535	116.643	-5.108
10	59	117.207	120.704	-3.497
10	53u	117.646	112.818	4.828
10	63u	113.524	110.075	3.449
10	69u	103.598	102.132	1.466
10	71u	117.683	112.340	5.343
30	48	120.177	108.120	12.057
30	49	117.162	109.253	7.909
30	51	123.821	113.099	10.722
30	56	111.617	109.872	1.745
30	57	109.853	112.716	-2.863
30	255u	134.510	130.127	4.383
30	258u	120.023	124.213	-4.190
30	261u	114.620	116.442	-1.822
30	262u	107.227	108.807	-1.580
50	22	114.120	130.199	-16.079
50	24	111.894	136.543	-24.649
50	27	118.928	128.051	-9.123
50	36	120.847	125.398	-4.551
50	73	115.242	119.989	-4.747
50	80	114.828	120.523	-5.695
50	81	123.695	114.431	9.264
50	83	122.703	121.346	1.357
50	85	124.882	119.795	5.087
50	91	109.865	114.074	-4.209
50	94	116.203	124.421	-8.218
50	95	109.082	117.990	-8.908
50	96	118.854	114.641	4.213
50	156	120.110	122.461	-2.351
50	257	118.149	118.052	0.097
50	259	122.213	120.207	2.006
50	273	121.921	118.252	3.669
50	275	115.832	121.420	-5.588
50	276	115.484	115.547	-0.063
50	280	115.808	122.413	-6.605
50	284	114.582	119.947	-5.365
50	292	126.504	127.354	-0.850
50	2u	108.228	109.859	-1.631
50	17u	119.342	113.039	6.303
50	74u	114.391	123.406	-9.015
50	76u	120.457	122.863	-2.406
50	78u	111.540	121.965	-10.425
Max		134.510	136.543	12.057
Average		116.229	117.724	-1.495
Min		103.598	102.132	-24.649
Std Dev		5.572	6.727	6.586



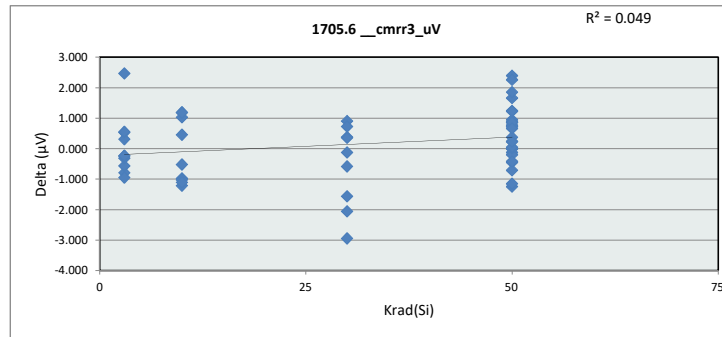
		1704.5 cmrr3_dB			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		200	dB		
Min Limit		90.1	dB		
Krad(Si)		3	10	30	50
LL		90.100	90.100	90.100	90.100
Min		110.089	102.132	108.120	109.859
Average		115.867	113.256	114.739	120.896
Max		127.373	120.704	130.127	136.543
UL		200.000	200.000	200.000	200.000



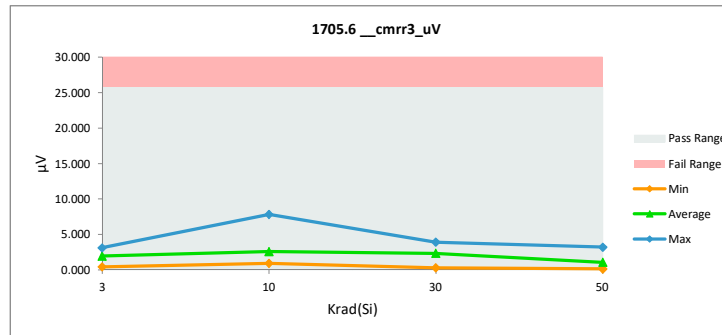
TID (HDR) Report ADS1278-SP

TID Report (2)

		1705.6 cmrr3 uV		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		uV	uV	
Max Limit		25.7	25.7	
Min Limit		0	0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.958	0.428	0.530
3	8	3.102	2.791	0.311
3	9	2.338	3.130	-0.792
3	21	3.256	0.795	2.461
3	26	1.956	2.523	-0.567
3	13u	2.052	3.004	-0.952
3	40u	0.609	0.921	-0.312
3	61u	2.783	3.022	-0.239
3	62u	1.835	2.071	-0.236
3	65u	1.444	0.897	0.547
10	12	3.272	2.079	1.193
10	14	1.372	1.891	-0.519
10	19	2.527	1.500	1.027
10	41	2.650	1.472	1.178
10	59	1.379	0.922	0.457
10	53u	1.311	2.286	-0.975
10	63u	2.108	3.135	-1.027
10	69u	6.608	7.824	-1.216
10	71u	1.306	2.415	-1.109
30	48	0.980	3.926	-2.946
30	49	1.386	3.446	-2.060
30	51	0.644	2.213	-1.569
30	56	2.625	3.209	-0.584
30	57	3.216	2.313	0.903
30	255u	0.188	0.312	-0.124
30	258u	0.997	0.616	0.381
30	261u	1.858	1.506	0.352
30	262u	4.351	3.628	0.723
50	22	1.968	0.309	1.659
50	24	2.543	0.149	2.394
50	27	1.131	0.396	0.735
50	36	0.907	0.537	0.370
50	73	1.729	1.001	0.728
50	80	1.814	0.942	0.872
50	81	0.653	1.899	-1.246
50	83	0.733	0.856	-0.123
50	85	0.570	1.024	-0.454
50	91	3.212	1.978	1.234
50	94	1.548	0.601	0.947
50	95	3.515	1.260	2.255
50	96	1.141	1.853	-0.712
50	156	0.987	0.753	0.234
50	257	1.237	1.251	-0.014
50	259	0.775	0.976	-0.201
50	273	0.802	1.223	-0.421
50	275	1.616	0.849	0.767
50	276	1.682	1.670	0.012
50	280	1.620	0.757	0.863
50	284	1.866	1.006	0.860
50	292	0.473	0.429	0.044
50	2u	3.878	3.214	0.664
50	17u	1.079	2.229	-1.150
50	74u	1.908	0.676	1.232
50	76u	0.949	0.719	0.230
50	78u	2.648	0.798	1.850
Max		6.608	7.824	2.461
Average		1.856	1.702	0.154
Min		0.188	0.149	-2.946
Std Dev		1.153	1.308	1.082



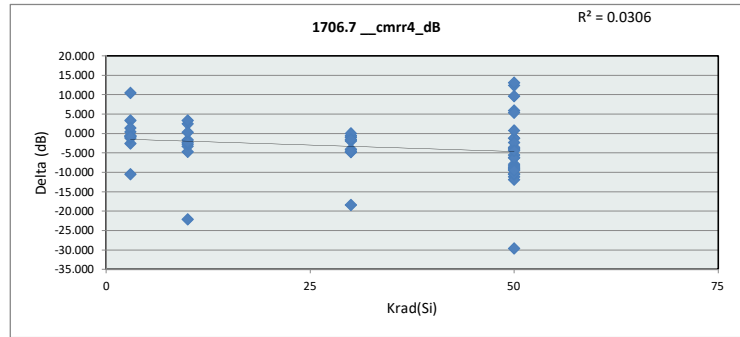
		1705.6 cmrr3 uV			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		25.7	uV		
Min Limit		0	uV		
Krad(Si)		3	10	30	50
LL		0.000	0.000	0.000	0.000
Min		0.428	0.922	0.312	0.149
Average		1.958	2.614	2.352	1.087
Max		3.130	7.824	3.926	3.214
UL		25.700	25.700	25.700	25.700



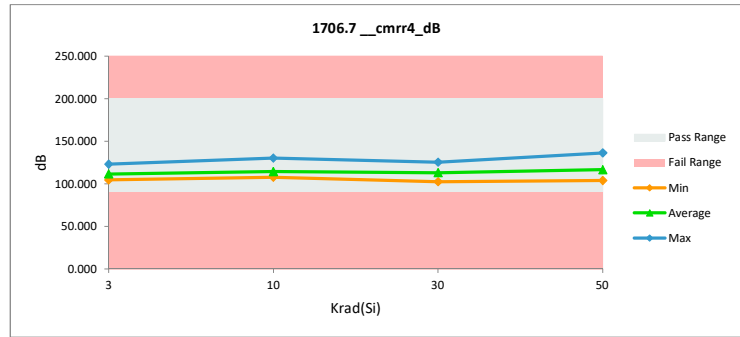
TID (HDR) Report ADS1278-SP

TID Report (2)

		1706.7_cmrr4_dB		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		dB	dB	
Max Limit		200	200	
Min Limit		90.1	90.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	122.086	118.775	3.311
3	8	112.575	123.121	-10.546
3	9	106.690	109.317	-2.627
3	21	108.709	109.896	-1.187
3	26	109.764	110.324	-0.560
3	13u	115.050	104.580	10.470
3	40u	112.734	113.428	-0.694
3	61u	108.225	107.824	0.401
3	62u	109.758	108.379	1.379
3	65u	110.216	111.058	-0.842
10	12	107.731	111.040	-3.309
10	14	108.006	130.164	-22.158
10	19	113.547	111.055	2.492
10	41	112.769	117.520	-4.751
10	59	109.774	111.421	-1.647
10	53u	108.032	107.742	0.290
10	63u	110.245	113.024	-2.779
10	69u	112.541	114.830	-2.289
10	71u	116.090	112.752	3.338
30	48	114.036	118.121	-4.085
30	49	113.559	118.377	-4.818
30	51	108.415	113.026	-4.611
30	56	107.119	125.544	-18.425
30	57	115.123	116.124	-1.001
30	255u	107.876	108.505	-0.629
30	258u	106.585	108.501	-1.916
30	261u	102.456	102.464	-0.008
30	262u	106.265	107.820	-1.555
50	22	114.987	122.863	-7.876
50	24	114.219	118.116	-3.897
50	27	111.944	123.127	-11.183
50	36	115.225	116.473	-1.248
50	73	105.654	113.983	-8.329
50	80	106.671	136.279	-29.608
50	81	112.437	106.514	5.923
50	83	121.790	123.023	-1.233
50	85	110.287	119.000	-8.713
50	91	116.308	103.909	12.399
50	94	109.663	121.551	-11.888
50	95	134.945	121.873	13.072
50	96	107.710	111.290	-3.580
50	156	109.047	115.231	-6.184
50	257	109.443	118.781	-9.338
50	259	111.934	120.991	-9.057
50	273	113.573	124.077	-10.504
50	275	113.316	118.892	-5.576
50	276	103.160	113.584	-10.424
50	280	107.326	106.582	0.744
50	284	109.752	119.267	-9.515
50	292	110.471	116.810	-6.339
50	2u	117.051	107.450	9.601
50	17u	112.156	106.790	5.366
50	74u	110.249	114.480	-4.231
50	76u	113.084	115.459	-2.375
50	78u	108.895	113.314	-4.419
Max		134.945	136.279	13.072
Average		111.405	114.808	-3.403
Min		102.456	102.464	-29.608
Std Dev		5.069	6.798	7.536



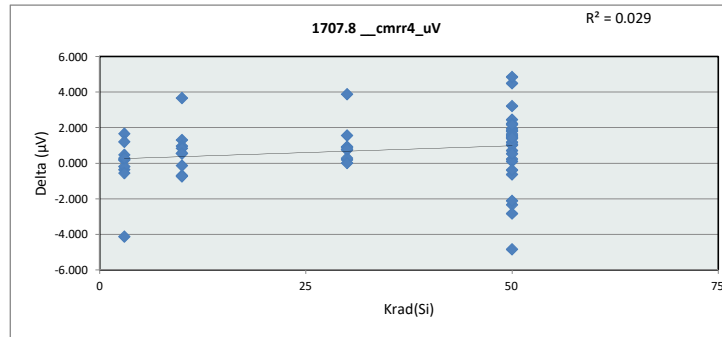
		1706.7_cmrr4_dB			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		200	dB		
Min Limit		90.1	dB		
Krad(Si)		3	10	30	50
LL		90.100	90.100	90.100	90.100
Min		104.580	107.742	102.464	103.909
Average		111.670	114.394	113.165	116.656
Max		123.121	130.164	125.544	136.279
UL		200.000	200.000	200.000	200.000



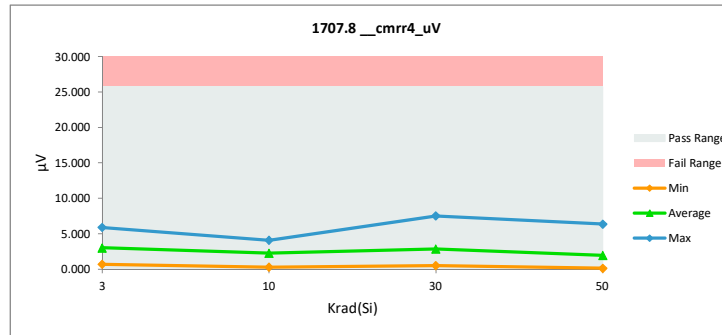
TID (HDR) Report ADS1278-SP

TID Report (2)

		1707.8 cmrr4_uV		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		µV	µV	
Max Limit		25.7	25.7	
Min Limit		0	0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.786	1.151	-0.365
3	8	2.351	0.698	1.653
3	9	4.629	3.421	1.208
3	21	3.669	3.200	0.469
3	26	3.249	3.046	0.203
3	13u	1.768	5.902	-4.134
3	40u	2.308	2.131	0.177
3	61u	3.879	4.063	-0.184
3	62u	3.252	3.811	-0.559
3	65u	3.084	2.800	0.284
10	12	4.106	2.805	1.301
10	14	3.979	0.310	3.669
10	19	2.102	2.801	-0.699
10	41	2.299	1.330	0.969
10	59	3.246	2.685	0.561
10	53u	3.966	4.101	-0.135
10	63u	3.074	2.233	0.841
10	69u	2.360	1.813	0.547
10	71u	1.569	2.304	-0.735
30	48	1.987	1.241	0.746
30	49	2.099	1.205	0.894
30	51	3.795	2.232	1.563
30	56	4.406	0.528	3.878
30	57	1.753	1.562	0.191
30	255u	4.038	3.756	0.282
30	258u	4.685	3.758	0.927
30	261u	7.537	7.530	0.007
30	262u	4.861	4.065	0.796
50	22	1.781	0.719	1.062
50	24	1.946	1.242	0.704
50	27	2.528	0.698	1.830
50	36	1.733	1.501	0.232
50	73	5.216	1.999	3.217
50	80	4.639	0.153	4.486
50	81	2.389	4.724	-2.335
50	83	0.814	0.706	0.108
50	85	3.059	1.122	1.937
50	91	1.530	6.376	-4.846
50	94	3.287	0.837	2.450
50	95	0.179	0.806	-0.627
50	96	4.116	2.726	1.390
50	156	3.529	1.732	1.797
50	257	3.372	1.151	2.221
50	259	2.531	0.892	1.639
50	273	2.096	0.625	1.471
50	275	2.159	1.136	1.023
50	276	6.950	2.093	4.857
50	280	4.302	4.687	-0.385
50	284	3.254	1.088	2.166
50	292	2.995	1.444	1.551
50	2u	1.404	4.241	-2.837
50	17u	2.467	4.576	-2.109
50	74u	3.073	1.888	1.185
50	76u	2.217	1.687	0.530
50	78u	3.591	2.159	1.432
Max		7.537	7.530	4.857
Average		3.054	2.354	0.700
Min		0.179	0.153	-4.846
Std Dev		1.388	1.624	1.783



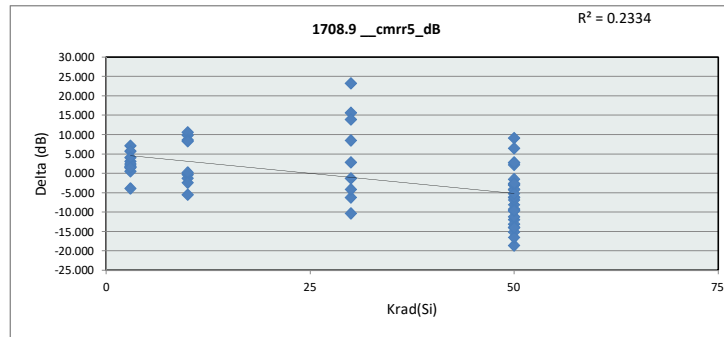
		1707.8 cmrr4_uV			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		25.7	µV		
Min Limit		0	µV		
Krad(Si)		3	10	30	50
LL		0.000	0.000	0.000	0.000
Min		0.698	0.310	0.528	0.153
Average		3.022	2.265	2.875	1.963
Max		5.902	4.101	7.530	6.376
UL		25.700	25.700	25.700	25.700



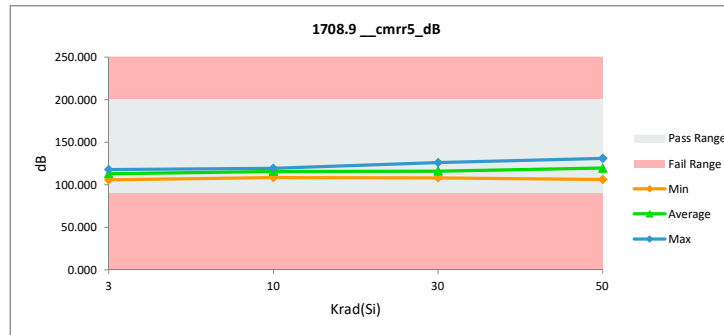
TID (HDR) Report ADS1278-SP

TID Report (2)

		1708.9 cmrr5_dB		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit		dB	dB	
Max Limit		200	200	
Min Limit		90.1	90.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	124.269	117.165	7.104
3	8	119.759	116.638	3.121
3	9	110.166	114.060	-3.894
3	21	112.291	110.691	1.600
3	26	123.714	117.988	5.726
3	13u	107.664	105.822	1.842
3	40u	113.260	110.854	2.406
3	61u	116.277	112.211	4.066
3	62u	111.955	111.440	0.515
3	65u	115.667	114.192	1.475
10	12	124.177	114.345	9.832
10	14	129.735	119.141	10.594
10	19	114.083	119.594	-5.511
10	41	123.042	114.437	8.605
10	59	114.011	115.249	-1.238
10	53u	123.113	114.830	8.283
10	63u	108.274	108.593	-0.319
10	69u	118.057	117.829	0.228
10	71u	114.847	117.262	-2.415
30	48	112.323	118.555	-6.232
30	49	132.296	109.091	23.205
30	51	113.592	117.737	-4.145
30	56	112.812	123.147	-10.335
30	57	123.962	108.321	15.641
30	255u	140.034	126.145	13.889
30	258u	127.448	118.947	8.501
30	261u	108.002	109.335	-1.333
30	262u	117.030	114.196	2.834
50	22	123.360	124.882	-1.522
50	24	111.578	119.666	-8.088
50	27	111.086	123.021	-11.935
50	36	108.215	121.305	-13.090
50	73	112.083	121.294	-9.211
50	80	107.570	126.165	-18.595
50	81	107.748	111.828	-4.080
50	83	112.663	122.365	-9.702
50	85	116.141	127.381	-11.240
50	91	113.143	106.698	6.445
50	94	110.579	116.864	-6.285
50	95	111.424	114.444	-3.020
50	96	115.338	106.262	9.076
50	156	115.870	122.742	-6.872
50	257	106.184	110.405	-4.221
50	259	111.639	121.207	-9.568
50	273	122.722	120.505	2.217
50	275	115.867	131.010	-15.143
50	276	111.185	108.421	2.764
50	280	113.304	119.442	-6.138
50	284	113.200	127.125	-13.925
50	292	109.801	126.330	-16.529
50	2u	116.014	130.021	-14.007
50	17u	117.677	114.874	2.803
50	74u	122.961	125.742	-2.781
50	76u	110.119	115.356	-5.237
50	78u	113.290	115.898	-2.608
Max		140.034	131.010	23.205
Average		115.866	117.256	-1.390
Min		106.184	105.822	-18.595
Std Dev		6.881	6.312	8.622



		1708.9 cmrr5_dB			
Test Site		1	1	1	1
Tester		ETS364	ETS364	ETS364	ETS364
Test Number		EB097103	EB097103	EB097103	EB097103
Max Limit		200	200	200	200
Min Limit		90.1	90.1	90.1	90.1
Krad(Si)		3	10	30	50
LL		90.100	90.100	90.100	90.100
Min		105.822	108.593	108.321	106.262
Average		113.106	115.698	116.164	119.676
Max		117.988	119.594	126.145	131.010
UL		200.000	200.000	200.000	200.000

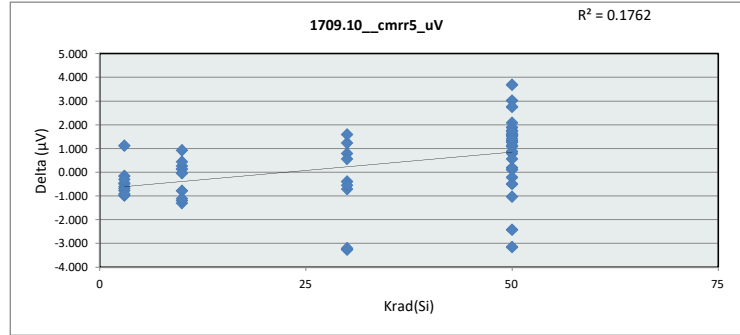


TID (HDR) Report ADS1278-SP

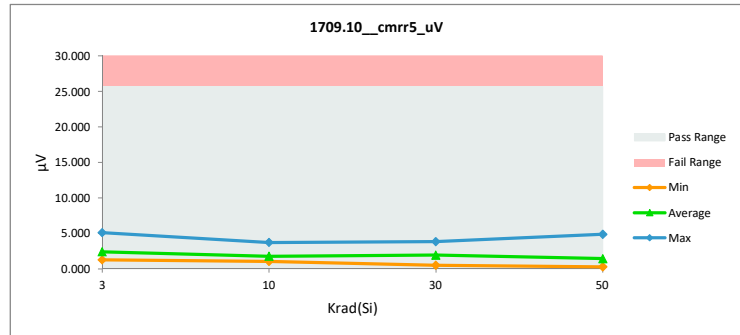
TID Report (2)

1709.10 cmrr5 uV		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	uV	uV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.612	1.386	-0.774
3	8	1.028	1.473	-0.445
3	9	3.103	1.982	1.121
3	21	2.429	2.921	-0.492
3	26	0.652	1.261	-0.609
3	13u	4.138	5.116	-0.978
3	40u	2.173	2.866	-0.693
3	61u	1.535	2.452	-0.917
3	62u	2.525	2.679	-0.154
3	65u	1.647	1.952	-0.305
10	12	0.618	1.918	-1.300
10	14	0.326	1.104	-0.778
10	19	1.976	1.048	0.928
10	41	0.704	1.897	-1.193
10	59	1.993	1.728	0.265
10	53u	0.699	1.814	-1.115
10	63u	3.857	3.718	0.139
10	69u	1.251	1.284	-0.033
10	71u	1.810	1.371	0.439
30	48	2.420	1.181	1.239
30	49	0.243	3.511	-3.268
30	51	2.091	1.298	0.793
30	56	2.288	0.696	1.592
30	57	0.634	3.837	-3.203
30	255u	0.100	0.493	-0.393
30	258u	0.424	1.129	-0.705
30	261u	3.980	3.414	0.566
30	262u	1.408	1.951	-0.543
50	22	0.679	0.570	0.109
50	24	2.637	1.039	1.598
50	27	2.790	0.706	2.084
50	36	3.884	0.860	3.024
50	73	2.488	0.862	1.626
50	80	4.183	0.492	3.691
50	81	4.098	2.562	1.536
50	83	2.327	0.762	1.565
50	85	1.559	0.427	1.132
50	91	2.202	4.625	-2.423
50	94	2.958	1.435	1.523
50	95	2.684	1.896	0.788
50	96	1.710	4.863	-3.153
50	156	1.609	0.729	0.880
50	257	4.907	3.018	1.889
50	259	2.619	0.870	1.749
50	273	0.731	0.944	-0.213
50	275	1.609	0.282	1.327
50	276	2.759	3.793	-1.034
50	280	2.162	1.066	1.096
50	284	2.188	0.440	1.748
50	292	3.236	0.482	2.754
50	2u	1.582	0.315	1.267
50	17u	1.307	1.804	-0.497
50	74u	0.711	0.516	0.195
50	76u	3.119	1.707	1.412
50	78u	2.165	1.604	0.561
Max		4.907	5.116	3.691
Average		2.028	1.748	0.280
Min		0.100	0.282	-3.268
Std Dev		1.163	1.220	1.473



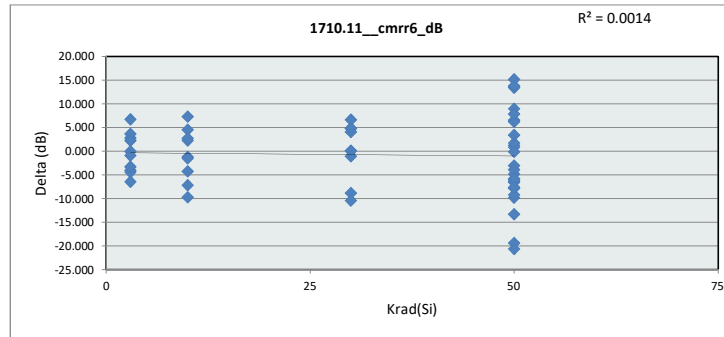
1709.10 cmrr5 uV				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	25.7 uV			
Min Limit	0 uV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	1.261	1.048	0.493	0.282
Average	2.409	1.765	1.946	1.432
Max	5.116	3.718	3.837	4.863
UL	25.700	25.700	25.700	25.700



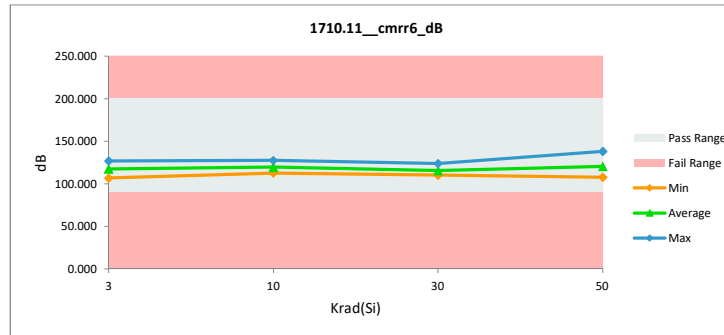
TID (HDR) Report ADS1278-SP

TID Report (2)

1710.11_cmrr6_dB				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	200	200		
Min Limit	90.1	90.1		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	122.906	126.972	-4.066
3	8	114.170	111.391	2.779
3	9	133.090	126.393	6.697
3	21	117.191	113.544	3.647
3	26	113.123	117.561	-4.438
3	13u	108.910	112.204	-3.294
3	40u	113.894	113.932	-0.038
3	61u	109.129	106.923	2.206
3	62u	123.900	124.814	-0.914
3	65u	115.404	121.849	-6.445
10	12	121.181	122.397	-1.216
10	14	119.913	115.396	4.517
10	19	116.992	118.507	-1.515
10	41	117.103	126.842	-9.739
10	59	120.268	112.995	7.273
10	53u	108.555	112.809	-4.254
10	63u	120.966	118.724	2.242
10	69u	124.533	121.844	2.689
10	71u	120.561	127.731	-7.170
30	48	116.109	112.067	4.042
30	49	118.089	118.019	0.070
30	51	113.476	113.418	0.058
30	56	118.632	113.801	4.831
30	57	116.956	110.319	6.637
30	255u	114.470	115.510	-1.040
30	258u	115.206	124.026	-8.820
30	261u	117.007	112.185	4.822
30	262u	110.888	121.281	-10.393
50	22	112.768	122.559	-9.791
50	24	110.184	116.009	-5.825
50	27	107.618	120.907	-13.289
50	36	122.581	125.630	-3.049
50	73	116.888	123.408	-6.520
50	80	133.412	120.018	13.394
50	81	127.180	112.024	15.156
50	83	119.129	117.882	1.247
50	85	116.030	120.861	-4.831
50	91	118.328	109.369	8.959
50	94	115.627	114.790	0.837
50	95	124.974	123.243	1.731
50	96	116.940	117.053	-0.113
50	156	123.753	130.016	-6.263
50	257	117.016	110.470	6.546
50	259	115.991	119.884	-3.893
50	273	132.019	125.784	6.235
50	275	131.240	123.382	7.858
50	276	121.449	107.943	13.506
50	280	114.567	111.186	3.381
50	284	114.448	122.259	-7.811
50	292	114.295	120.147	-5.852
50	2u	115.127	134.505	-19.378
50	17u	129.576	115.836	13.740
50	74u	114.706	123.886	-9.180
50	76u	117.681	138.295	-20.614
50	78u	120.517	128.121	-7.604
Max	133.412	138.295	15.156	
Average	118.303	119.071	-0.768	
Min	107.618	106.923	-20.614	
Std Dev	6.073	6.728	7.662	



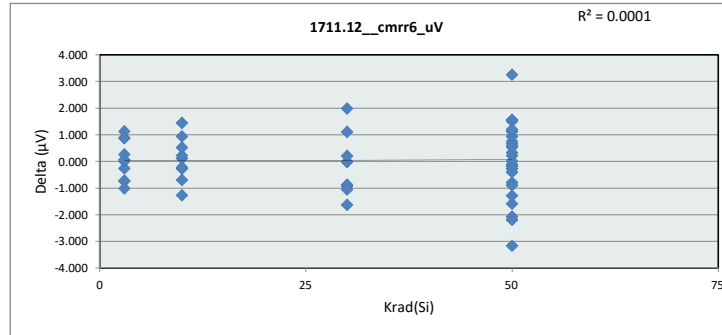
1710.11_cmrr6_dB				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	90.1	dB		
Krad(Si)	3	10	30	50
LL	90.100	90.100	90.100	90.100
Min	106.923	112.809	110.319	107.943
Average	117.558	119.694	115.625	120.573
Max	126.972	127.731	124.026	138.295
UL	200.000	200.000	200.000	200.000



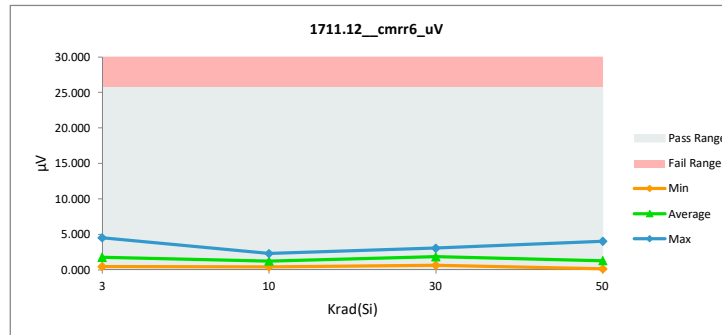
TID (HDR) Report ADS1278-SP

TID Report (2)

1711.12_cmrr6_uV				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	uV		uV	
Max Limit	25.7		25.7	
Min Limit	0		0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.716	0.448	0.268
3	8	1.957	2.694	-0.737
3	9	0.222	0.479	-0.257
3	21	1.382	2.103	-0.721
3	26	2.207	1.324	0.883
3	13u	3.585	2.454	1.131
3	40u	2.020	2.011	0.009
3	61u	3.496	4.506	-1.010
3	62u	0.638	0.574	0.064
3	65u	1.698	0.808	0.890
10	12	0.873	0.759	0.114
10	14	1.010	1.699	-0.689
10	19	1.414	1.188	0.226
10	41	1.396	0.455	0.941
10	59	0.970	2.240	-1.270
10	53u	3.735	2.288	1.447
10	63u	0.895	1.158	-0.263
10	69u	0.593	0.809	-0.216
10	71u	0.937	0.411	0.526
30	48	1.565	2.493	-0.928
30	49	1.246	1.256	-0.010
30	51	2.119	2.134	-0.015
30	56	1.171	2.041	-0.870
30	57	1.420	3.048	-1.628
30	255u	1.890	1.677	0.213
30	258u	1.737	0.629	1.108
30	261u	1.411	2.459	-1.048
30	262u	2.855	0.863	1.992
50	22	2.299	0.745	1.554
50	24	3.096	1.583	1.513
50	27	4.160	0.901	3.259
50	36	0.743	0.523	0.220
50	73	1.431	0.675	0.756
50	80	0.214	0.998	-0.784
50	81	0.438	2.505	-2.067
50	83	1.106	1.276	-0.170
50	85	1.579	0.906	0.673
50	91	1.212	3.400	-2.188
50	94	1.654	1.822	-0.168
50	95	0.564	0.688	-0.124
50	96	1.422	1.404	0.018
50	156	0.649	0.316	0.333
50	257	1.410	2.996	-1.586
50	259	1.587	1.013	0.574
50	273	0.251	0.514	-0.263
50	275	0.274	0.678	-0.404
50	276	0.846	4.008	-3.162
50	280	1.869	2.759	-0.890
50	284	1.895	0.771	1.124
50	292	1.929	0.983	0.946
50	2u	1.752	0.188	1.564
50	17u	0.332	1.615	-1.283
50	74u	1.840	0.639	1.201
50	76u	1.306	0.122	1.184
50	78u	0.942	0.393	0.549
Max		4.160	4.506	3.259
Average		1.490	1.444	0.046
Min		0.214	0.122	-3.162
Std Dev		0.900	1.007	1.144



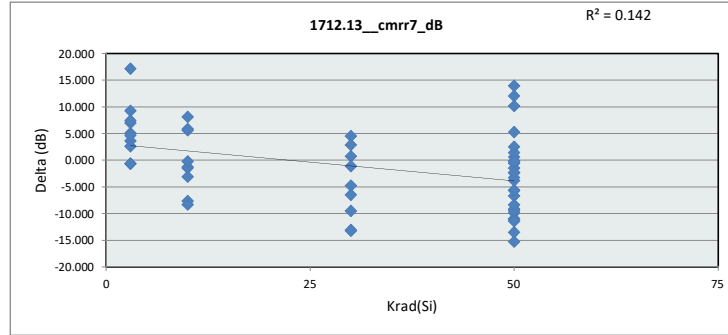
1711.12_cmrr6_uV				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	25.7 uV			
Min Limit	0 uV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	0.448	0.411	0.629	0.122
Average	1.740	1.223	1.844	1.275
Max	4.506	2.288	3.048	4.008
UL	25.700	25.700	25.700	25.700



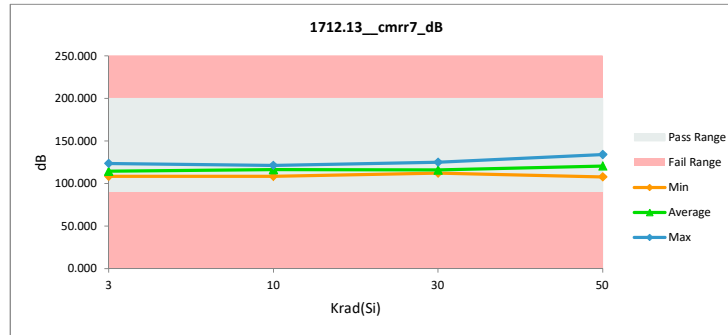
TID (HDR) Report ADS1278-SP

TID Report (2)

1712.13_cmrr7_dB				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	200	200		
Min Limit	90.1	90.1		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	130.601	123.619	6.982
3	8	119.578	114.510	5.068
3	9	112.441	113.106	-0.665
3	21	125.248	115.984	9.264
3	26	120.513	116.880	3.633
3	13u	116.004	108.557	7.447
3	40u	116.234	116.834	-0.600
3	61u	127.467	110.306	17.161
3	62u	117.385	114.753	2.632
3	65u	115.408	110.730	4.678
10	12	111.204	112.655	-1.451
10	14	106.923	114.567	-7.644
10	19	113.909	108.319	5.590
10	41	124.353	118.509	5.844
10	59	114.567	115.816	-1.249
10	53u	125.481	117.360	8.121
10	63u	120.595	120.800	-0.205
10	69u	113.050	121.360	-8.310
10	71u	114.080	117.190	-3.110
30	48	117.361	112.829	4.532
30	49	115.437	114.692	0.745
30	51	116.030	113.139	2.891
30	56	111.405	117.884	-6.479
30	57	107.550	112.300	-4.750
30	255u	113.212	114.314	-1.102
30	258u	112.053	125.107	-13.054
30	261u	104.601	114.117	-9.516
30	262u	104.794	117.997	-13.203
50	22	144.855	130.904	13.951
50	24	113.777	123.625	-9.848
50	27	114.795	125.746	-10.951
50	36	118.453	120.808	-2.355
50	73	116.838	132.082	-15.244
50	80	114.031	123.178	-9.147
50	81	110.805	112.267	-1.462
50	83	119.352	130.422	-11.070
50	85	121.821	128.521	-6.700
50	91	117.082	111.780	5.302
50	94	113.887	117.702	-3.815
50	95	128.195	127.575	0.620
50	96	107.668	107.806	-0.138
50	156	111.099	116.802	-5.703
50	257	120.239	110.057	10.182
50	259	120.546	134.029	-13.483
50	273	111.525	110.097	1.428
50	275	118.986	116.475	2.511
50	276	115.149	115.738	-0.589
50	280	125.523	113.491	12.032
50	284	112.954	122.381	-9.427
50	292	121.932	130.292	-8.360
50	2u	112.612	112.875	-0.263
50	17u	116.366	119.592	-3.226
50	74u	109.141	120.547	-11.406
50	76u	114.862	120.486	-5.624
50	78u	115.461	117.763	-2.302
	Max	144.855	134.029	17.161
	Average	116.644	117.950	-1.306
	Min	104.601	107.806	-15.244
	Std Dev	6.895	6.477	7.473



1712.13_cmrr7_dB				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	90.1	dB		
Krad(Si)	3	10	30	50
LL	90.100	90.100	90.100	90.100
Min	108.557	108.319	112.300	107.806
Average	114.528	116.286	115.820	120.483
Max	123.619	121.360	125.107	134.029
UL	200.000	200.000	200.000	200.000

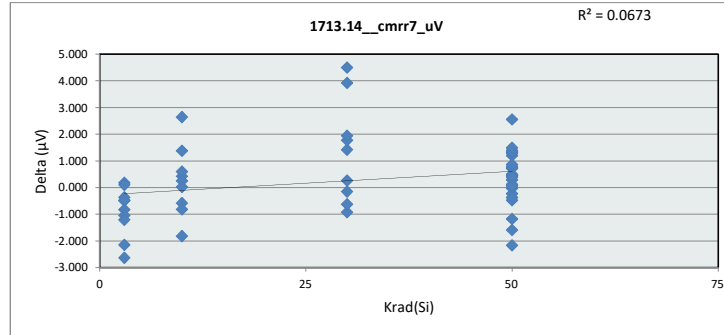


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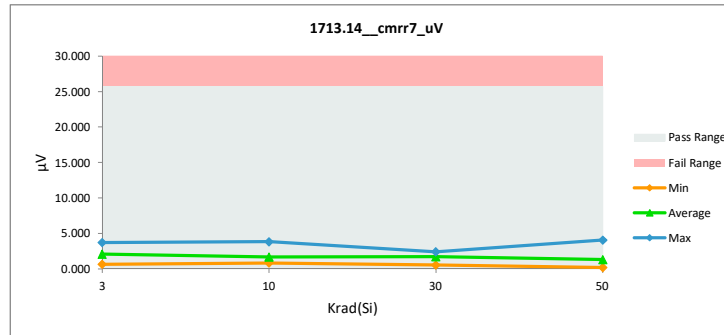
TID Report (2)

1713.14_cmrr7_uV		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	25.7	25.7
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.295	0.659	-0.364
3	8	1.050	1.881	-0.831
3	9	2.388	2.212	0.176
3	21	0.546	1.588	-1.042
3	26	0.943	1.432	-0.489
3	13u	1.584	3.734	-2.150
3	40u	1.543	1.440	0.103
3	61u	0.423	3.053	-2.630
3	62u	1.351	1.830	-0.479
3	65u	1.697	2.907	-1.210
10	12	2.753	2.329	0.424
10	14	4.507	1.869	2.638
10	19	2.016	3.837	-1.821
10	41	0.606	1.187	-0.581
10	59	1.869	1.619	0.250
10	53u	0.532	1.355	-0.823
10	63u	0.934	0.912	0.022
10	69u	2.226	0.855	1.371
10	71u	1.977	1.382	0.595
30	48	1.355	2.283	-0.928
30	49	1.691	1.842	-0.151
30	51	1.579	2.203	-0.624
30	56	2.690	1.276	1.414
30	57	4.193	2.426	1.767
30	255u	2.185	1.924	0.261
30	258u	2.497	0.555	1.942
30	261u	5.888	1.969	3.919
30	262u	5.758	1.259	4.499
50	22	0.057	0.285	-0.228
50	24	2.047	0.659	1.388
50	27	1.821	0.516	1.305
50	36	1.195	0.911	0.284
50	73	1.439	0.249	1.190
50	80	1.988	0.694	1.294
50	81	2.882	2.436	0.446
50	83	1.077	0.301	0.776
50	85	0.811	0.375	0.436
50	91	1.399	2.576	-1.177
50	94	2.021	1.303	0.718
50	95	0.389	0.418	-0.029
50	96	4.136	4.071	0.065
50	156	2.786	1.445	1.341
50	257	0.973	3.141	-2.168
50	259	0.939	0.199	0.740
50	273	2.653	3.127	-0.474
50	275	1.124	1.500	-0.376
50	276	1.748	1.633	0.115
50	280	0.529	2.116	-1.587
50	284	2.251	0.760	1.491
50	292	0.801	0.306	0.495
50	2u	2.341	2.271	0.070
50	17u	1.519	1.048	0.471
50	74u	3.491	0.939	2.552
50	76u	1.807	0.946	0.861
50	78u	1.686	1.294	0.392
Max		5.888	4.071	4.499
Average		1.872	1.588	0.285
Min		0.057	0.199	-2.630
Std Dev		1.240	0.965	1.363



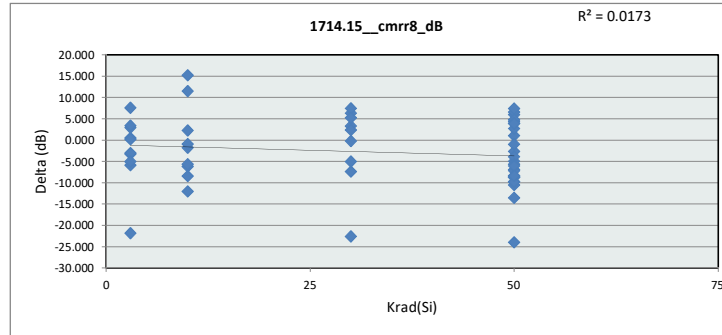
1713.14_cmrr7_uV				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	25.7 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	0.659	0.855	0.555	0.199
Average	2.074	1.705	1.749	1.316
Max	3.734	3.837	2.426	4.071
UL	25.700	25.700	25.700	25.700



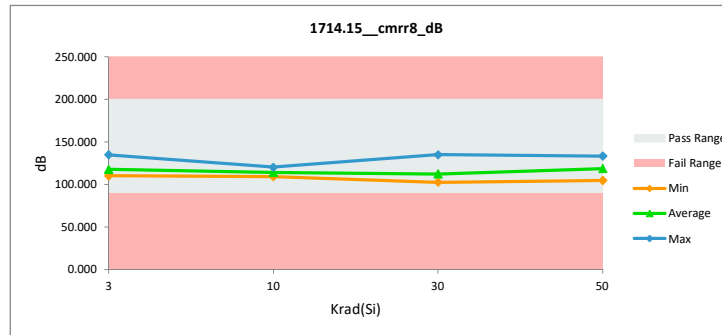
TID (HDR) Report ADS1278-SP

TID Report (2)

1714.15_cmrr8_dB				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	200	200		
Min Limit	90.1	90.1		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	113.403	110.474	2.929
3	8	122.179	128.068	-5.889
3	9	120.247	112.670	7.577
3	21	116.293	119.556	-3.263
3	26	116.783	119.829	-3.046
3	13u	120.930	117.544	3.386
3	40u	110.973	110.489	0.484
3	61u	109.847	114.906	-5.059
3	62u	113.063	134.891	-21.828
3	65u	110.362	110.165	0.197
10	12	121.508	110.012	11.496
10	14	108.232	120.299	-12.067
10	19	113.339	115.161	-1.822
10	41	124.367	109.194	15.173
10	59	120.833	118.570	2.263
10	53u	109.449	115.657	-6.208
10	63u	104.521	112.963	-8.442
10	69u	107.822	113.512	-5.690
10	71u	111.523	112.453	-0.930
30	48	109.595	116.983	-7.388
30	49	122.765	116.464	6.301
30	51	112.360	134.942	-22.582
30	56	112.714	112.941	-0.227
30	57	114.832	111.559	3.273
30	255u	110.024	102.607	7.417
30	258u	105.342	103.004	2.338
30	261u	103.102	108.126	-5.024
30	262u	109.867	104.657	5.210
50	22	116.619	119.285	-2.666
50	24	114.165	123.982	-9.817
50	27	115.989	120.939	-4.950
50	36	112.647	121.359	-8.712
50	73	121.661	120.610	1.051
50	80	113.490	120.437	-6.947
50	81	119.374	113.438	5.936
50	83	117.168	121.084	-3.916
50	85	111.597	120.276	-8.679
50	91	120.592	116.178	4.414
50	94	105.050	113.744	-8.694
50	95	110.367	123.940	-13.573
50	96	103.753	104.759	-1.006
50	156	117.442	124.647	-7.205
50	257	116.164	109.589	6.575
50	259	109.270	133.269	-23.999
50	273	111.746	117.435	-5.689
50	275	115.138	123.552	-8.414
50	276	119.682	114.885	4.797
50	280	118.968	116.281	2.687
50	284	111.258	117.342	-6.084
50	292	110.207	120.739	-10.532
50	2u	116.690	112.778	3.912
50	17u	120.120	112.755	7.365
50	74u	107.957	117.750	-9.793
50	76u	128.116	124.250	3.866
50	78u	110.700	119.071	-8.371
Max		128.116	134.942	15.173
Average		114.040	116.765	-2.725
Min		103.102	102.607	-23.999
Std Dev		5.625	7.052	8.023



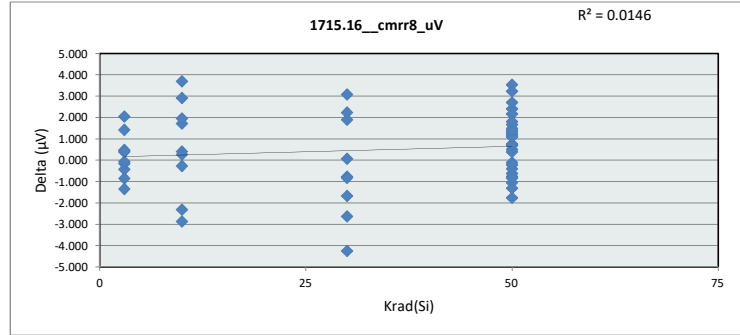
1714.15_cmrr8_dB				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	90.1	dB		
Krad(Si)	3	10	30	50
LL	90.100	90.100	90.100	90.100
Min	110.165	109.194	102.607	104.759
Average	117.859	114.202	112.365	118.681
Max	134.891	120.299	134.942	133.269
UL	200.000	200.000	200.000	200.000



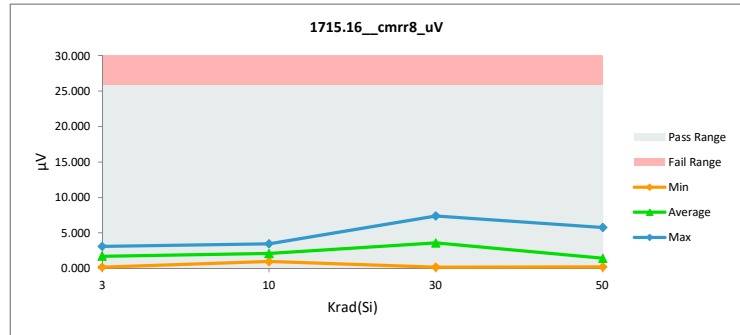
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TID Report (2)

1715.16_cmrr8_uV				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	25.7	25.7		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	2.137	2.994	-0.857
3	8	0.778	0.395	0.383
3	9	0.972	2.325	-1.353
3	21	1.532	1.052	0.480
3	26	1.448	1.020	0.428
3	13u	0.898	1.327	-0.429
3	40u	2.827	2.989	-0.162
3	61u	3.218	1.798	1.420
3	62u	2.222	0.180	2.042
3	65u	3.033	3.103	-0.070
10	12	0.841	3.158	-2.317
10	14	3.876	0.966	2.910
10	19	2.153	1.746	0.407
10	41	0.605	3.470	-2.865
10	59	0.909	1.179	-0.270
10	53u	3.370	1.649	1.721
10	63u	5.942	2.248	3.694
10	69u	4.063	2.111	1.952
10	71u	2.654	2.384	0.270
30	48	3.313	1.415	1.898
30	49	0.727	1.502	-0.775
30	51	2.410	0.179	2.231
30	56	2.314	2.254	0.060
30	57	1.813	2.643	-0.830
30	255u	3.154	7.407	-4.253
30	258u	5.406	7.076	-1.670
30	261u	6.997	3.924	3.073
30	262u	3.211	5.850	-2.639
50	22	1.476	1.086	0.390
50	24	1.958	0.632	1.326
50	27	1.587	0.897	0.690
50	36	2.332	0.855	1.477
50	73	0.826	0.932	-0.106
50	80	2.116	0.951	1.165
50	81	1.075	2.129	-1.054
50	83	1.386	0.883	0.503
50	85	2.631	0.969	1.662
50	91	0.934	1.553	-0.619
50	94	5.591	2.055	3.536
50	95	3.031	0.635	2.396
50	96	6.492	5.782	0.710
50	156	1.342	0.586	0.756
50	257	1.555	3.316	-1.761
50	259	3.440	0.217	3.223
50	273	2.586	1.344	1.242
50	275	1.750	0.664	1.086
50	276	1.037	1.802	-0.765
50	280	1.126	1.535	-0.409
50	284	2.736	1.358	1.378
50	292	3.088	0.918	2.170
50	2u	1.464	2.297	-0.833
50	17u	0.986	2.303	-1.317
50	74u	4.001	1.296	2.705
50	76u	0.393	0.613	-0.220
50	78u	2.917	1.113	1.804
Max		6.997	7.407	3.694
Average		2.412	1.947	0.466
Min		0.393	0.179	-4.253
Std Dev		1.524	1.584	1.688



1715.16_cmrr8_uV				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	25.7	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	0.180	0.966	0.179	0.217
Average	1.718	2.101	3.583	1.434
Max	3.103	3.470	7.407	5.782
UL	25.700	25.700	25.700	25.700

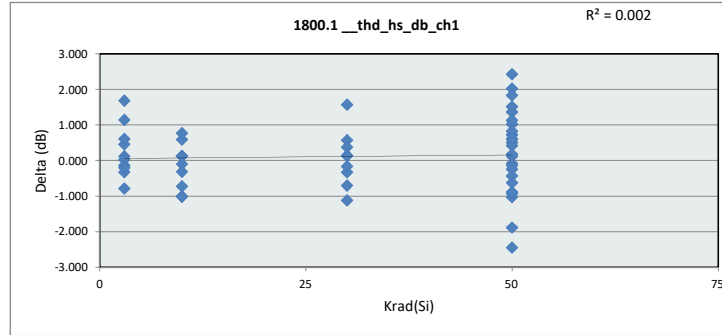


TID (HDR) Report ADS1278-SP

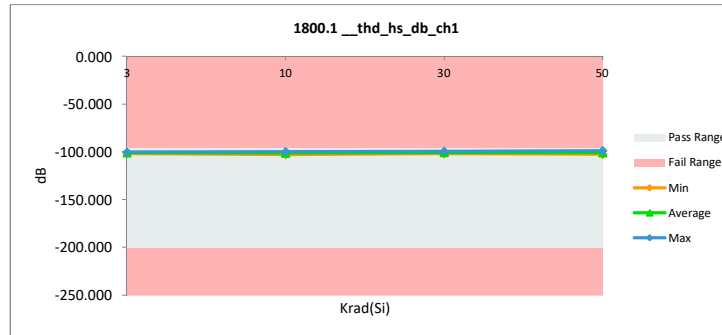
TID Report (2)

		1800.1 thd hs db ch1	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		dB	dB
Max Limit		-96.3	-96.3
Min Limit		-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.159	-100.373	-0.786
3	8	-100.573	-100.437	-0.136
3	9	-100.659	-100.775	0.116
3	21	-100.708	-100.386	-0.322
3	26	-100.440	-100.898	0.458
3	13u	-99.689	-100.831	1.142
3	40u	-100.355	-102.038	1.683
3	61u	-100.379	-100.988	0.609
3	62u	-101.094	-101.119	0.025
3	65u	-101.629	-101.431	-0.198
10	12	-101.755	-100.752	-1.003
10	14	-102.292	-102.879	0.587
10	19	-100.836	-100.741	-0.095
10	41	-100.699	-99.977	-0.722
10	59	-101.966	-101.652	-0.314
10	53u	-100.588	-100.718	0.130
10	63u	-101.103	-101.226	0.123
10	69u	-101.664	-102.433	0.769
10	71u	-102.633	-101.620	-1.013
30	48	-101.922	-102.067	0.145
30	49	-101.554	-100.434	-1.120
30	51	-99.994	-101.563	1.569
30	56	-101.475	-101.147	-0.328
30	57	-100.704	-100.539	-0.165
30	255u	-100.555	-101.128	0.573
30	258u	-100.249	-99.547	-0.702
30	261u	-100.179	-100.315	0.136
30	262u	-99.664	-100.039	0.375
50	22	-100.368	-102.392	2.024
50	24	-100.089	-101.607	1.518
50	27	-101.218	-102.580	1.362
50	36	-101.759	-102.265	0.506
50	73	-100.882	-99.998	-0.884
50	80	-101.792	-102.214	0.422
50	81	-99.432	-101.859	2.427
50	83	-101.032	-100.107	-0.925
50	85	-100.624	-101.349	0.725
50	91	-100.707	-99.680	-1.027
50	94	-100.696	-101.307	0.611
50	95	-100.033	-99.603	-0.430
50	96	-99.842	-99.959	0.117
50	156	-100.003	-100.826	0.823
50	257	-103.243	-100.797	-2.446
50	259	-101.716	-101.637	-0.079
50	273	-101.779	-101.956	0.177
50	275	-100.845	-102.681	1.836
50	276	-101.436	-101.301	-0.135
50	280	-99.812	-98.905	-0.907
50	284	-101.925	-101.019	-0.906
50	292	-100.438	-101.457	1.019
50	2u	-99.410	-100.545	1.135
50	17u	-99.827	-100.424	0.597
50	74u	-100.897	-99.016	-1.881
50	76u	-101.033	-100.406	-0.627
50	78u	-100.414	-100.172	-0.242
Max		-99.410	-98.905	2.427
Average		-100.869	-100.984	0.115
Min		-103.243	-102.879	-2.446
Std Dev		0.825	0.918	0.963



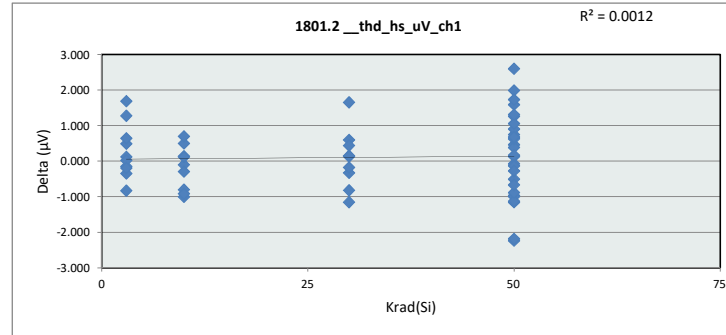
		1800.1 thd hs db ch1			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		-96.3	dB		
Min Limit		-200	dB		
Krad(Si)		3	10	30	50
LL		-200.000	-200.000	-200.000	-200.000
Min		-102.038	-102.879	-102.067	-102.681
Average		-100.928	-101.333	-100.753	-100.965
Max		-100.373	-99.977	-99.547	-98.905
UL		-96.300	-96.300	-96.300	-96.300



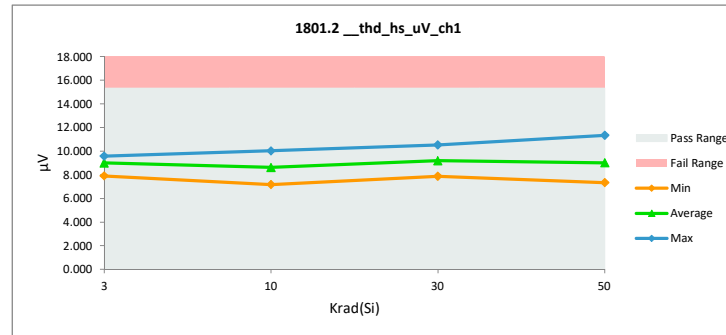
TID (HDR) Report ADS1278-SP

TID Report (2)

1801.2 thd hs uV ch1				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.751	9.579	-0.828
3	8	9.361	9.510	-0.149
3	9	9.269	9.147	0.122
3	21	9.217	9.565	-0.348
3	26	9.506	9.018	0.488
3	13u	10.365	9.088	1.277
3	40u	9.599	7.909	1.690
3	61u	9.573	8.925	0.648
3	62u	8.816	8.791	0.025
3	65u	8.290	8.481	-0.191
10	12	8.170	9.170	-1.000
10	14	7.681	7.179	0.502
10	19	9.083	9.182	-0.099
10	41	9.227	10.027	-0.800
10	59	7.975	8.268	-0.293
10	53u	9.346	9.206	0.140
10	63u	8.808	8.684	0.124
10	69u	8.257	7.557	0.700
10	71u	7.385	8.299	-0.914
30	48	8.015	7.883	0.132
30	49	8.361	9.512	-1.151
30	51	10.007	8.353	1.654
30	56	8.438	8.763	-0.325
30	57	9.221	9.398	-0.177
30	255u	9.381	8.782	0.599
30	258u	9.718	10.535	-0.817
30	261u	9.796	9.644	0.152
30	262u	10.394	9.955	0.439
50	22	9.585	7.593	1.992
50	24	9.899	8.311	1.588
50	27	8.692	7.430	1.262
50	36	8.167	7.705	0.462
50	73	9.034	10.003	-0.969
50	80	8.136	7.750	0.386
50	81	10.676	8.074	2.602
50	83	8.880	9.878	-0.998
50	85	9.307	8.561	0.746
50	91	9.218	10.376	-1.158
50	94	9.230	8.603	0.627
50	95	9.962	10.467	-0.505
50	96	10.183	10.048	0.135
50	156	9.996	9.093	0.903
50	257	6.884	9.124	-2.240
50	259	8.207	8.282	-0.075
50	273	8.148	7.984	0.164
50	275	9.073	7.344	1.729
50	276	8.476	8.609	-0.133
50	280	10.219	11.343	-1.124
50	284	8.012	8.894	-0.882
50	292	9.509	8.455	1.054
50	2u	10.702	9.392	1.310
50	17u	10.202	9.524	0.678
50	74u	9.019	11.200	-2.181
50	76u	8.879	9.544	-0.665
50	78u	9.534	9.804	-0.270
Max	10.702	11.343	2.602	
Average	9.088	8.978	0.110	
Min	6.884	7.179	-2.240	
Std Dev	0.845	0.950	0.994	



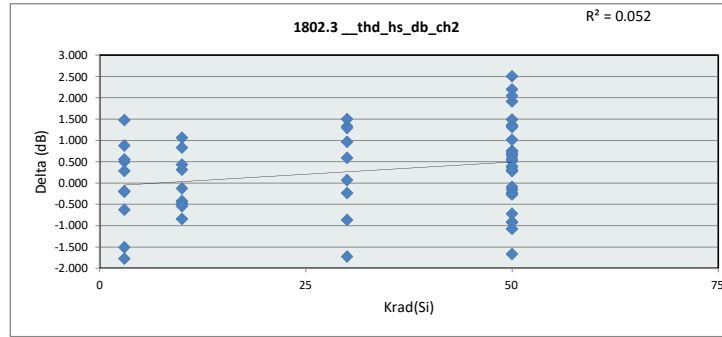
1801.2 thd hs uV ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.909	7.179	7.883	7.344
Average	9.001	8.619	9.203	9.014
Max	9.579	10.027	10.535	11.343
UL	15.320	15.320	15.320	15.320



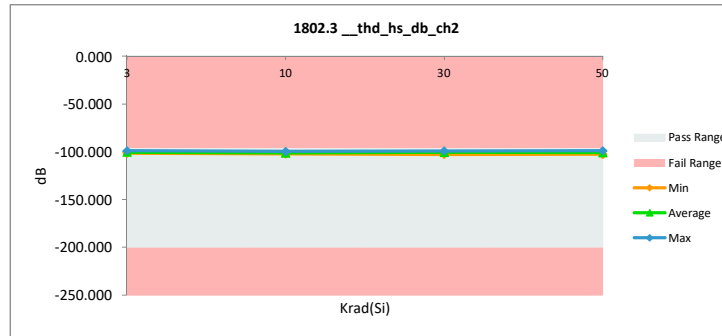
TID (HDR) Report ADS1278-SP

TID Report (2)

		1802.3 thd hs db ch2		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.239	-99.467	-1.772
3	8	-99.937	-100.439	0.502
3	9	-100.041	-99.416	-0.625
3	21	-100.420	-98.912	-1.508
3	26	-101.144	-101.428	0.284
3	13u	-100.088	-100.642	0.554
3	40u	-100.945	-100.743	-0.202
3	61u	-99.698	-101.174	1.476
3	62u	-100.324	-100.136	-0.188
3	65u	-100.582	-101.459	0.877
10	12	-100.972	-101.407	0.435
10	14	-102.299	-101.459	-0.840
10	19	-100.334	-101.161	0.827
10	41	-100.080	-99.658	-0.422
10	59	-102.017	-101.539	-0.478
10	53u	-100.644	-100.518	-0.126
10	63u	-100.734	-100.188	-0.546
10	69u	-101.180	-102.244	1.064
10	71u	-101.121	-101.433	0.312
30	48	-102.213	-102.802	0.589
30	49	-101.171	-100.307	-0.864
30	51	-100.016	-100.083	0.067
30	56	-102.452	-100.726	-1.726
30	57	-99.416	-100.747	1.331
30	255u	-99.912	-100.874	0.962
30	258u	-99.414	-99.182	-0.232
30	261u	-98.225	-99.727	1.502
30	262u	-98.936	-100.227	1.291
50	22	-101.378	-102.392	1.014
50	24	-99.699	-101.607	1.908
50	27	-100.535	-102.580	2.045
50	36	-101.506	-102.265	0.759
50	73	-100.917	-99.998	-0.919
50	80	-100.016	-102.214	2.198
50	81	-99.626	-102.130	2.504
50	83	-101.183	-100.107	-1.076
50	85	-100.967	-101.349	0.382
50	91	-100.423	-101.108	0.685
50	94	-100.578	-101.307	0.729
50	95	-99.755	-99.603	-0.152
50	96	-99.787	-99.696	-0.091
50	156	-100.187	-100.826	0.639
50	257	-101.249	-100.527	-0.722
50	259	-100.282	-101.637	1.355
50	273	-101.628	-101.401	-0.227
50	275	-101.189	-102.681	1.492
50	276	-100.765	-101.328	0.563
50	280	-99.394	-99.674	0.280
50	284	-101.933	-101.019	-0.914
50	292	-100.146	-101.457	1.311
50	2u	-100.214	-99.941	-0.273
50	17u	-99.674	-100.062	0.388
50	74u	-100.682	-99.016	-1.666
50	76u	-100.097	-100.406	0.309
50	78u	-99.657	-100.172	0.515
Max		-98.225	-98.912	2.504
Average		-100.528	-100.811	0.283
Min		-102.452	-102.802	-1.772
Std Dev		0.862	0.980	1.004



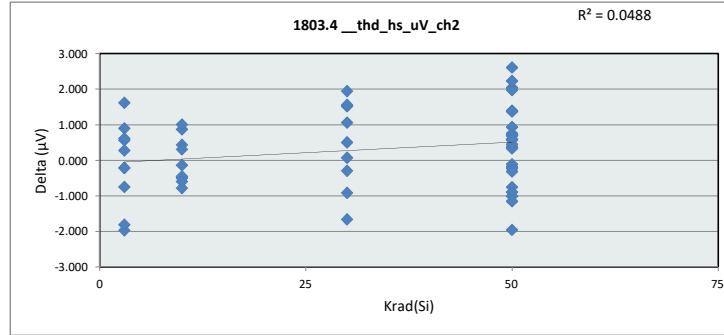
		1802.3 thd hs db ch2			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.459	-102.244	-102.802	-102.681	
Average	-100.382	-101.067	-100.519	-100.982	
Max	-98.912	-99.658	-99.182	-99.016	
UL	-96.300	-96.300	-96.300	-96.300	



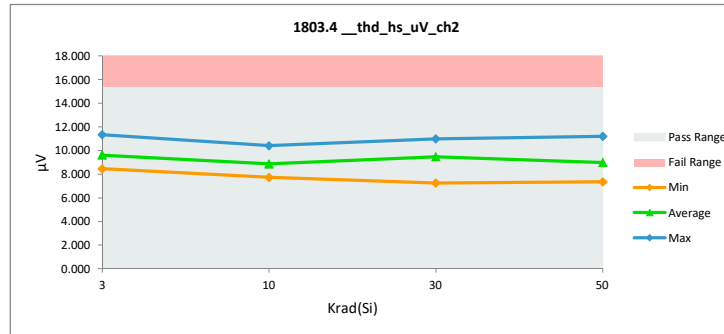
TID (HDR) Report ADS1278-SP

TID Report (2)

1803.4 thd hs uV ch2				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.671	10.633	-1.962
3	8	10.073	9.507	0.566
3	9	9.953	10.696	-0.743
3	21	9.528	11.334	-1.806
3	26	8.765	8.484	0.281
3	13u	9.900	9.287	0.613
3	40u	8.969	9.180	-0.211
3	61u	10.354	8.735	1.619
3	62u	9.634	9.844	-0.210
3	65u	9.352	8.454	0.898
10	12	8.941	8.504	0.437
10	14	7.675	8.453	-0.778
10	19	9.623	8.748	0.875
10	41	9.909	10.402	-0.493
10	59	7.928	8.376	-0.448
10	53u	9.285	9.421	-0.136
10	63u	9.190	9.786	-0.596
10	69u	8.730	7.723	1.007
10	71u	8.789	8.479	0.310
30	48	7.751	7.243	0.508
30	49	8.738	9.652	-0.914
30	51	9.981	9.905	0.076
30	56	7.541	9.198	-1.657
30	57	10.695	9.176	1.519
30	255u	10.102	9.042	1.060
30	258u	10.698	10.988	-0.290
30	261u	12.267	10.319	1.948
30	262u	11.303	9.742	1.561
50	22	8.533	7.593	0.940
50	24	10.353	8.311	2.042
50	27	9.403	7.430	1.973
50	36	8.408	7.705	0.703
50	73	8.998	10.003	-1.005
50	80	9.981	7.750	2.231
50	81	10.439	7.826	2.613
50	83	8.727	9.878	-1.151
50	85	8.946	8.561	0.385
50	91	9.524	8.803	0.721
50	94	9.357	8.603	0.754
50	95	10.286	10.467	-0.181
50	96	10.248	10.356	-0.108
50	156	9.787	9.093	0.694
50	257	8.661	9.411	-0.750
50	259	9.681	8.282	1.399
50	273	8.290	8.510	-0.220
50	275	8.720	7.344	1.376
50	276	9.157	8.582	0.575
50	280	10.723	10.382	0.341
50	284	8.004	8.894	-0.890
50	292	9.834	8.455	1.379
50	2u	9.757	10.068	-0.311
50	17u	10.383	9.929	0.454
50	74u	9.245	11.200	-1.955
50	76u	9.889	9.544	0.345
50	78u	10.403	9.804	0.599
Max		12.267	11.334	2.613
Average		9.456	9.165	0.291
Min		7.541	7.243	-1.962
Std Dev		0.936	1.028	1.071



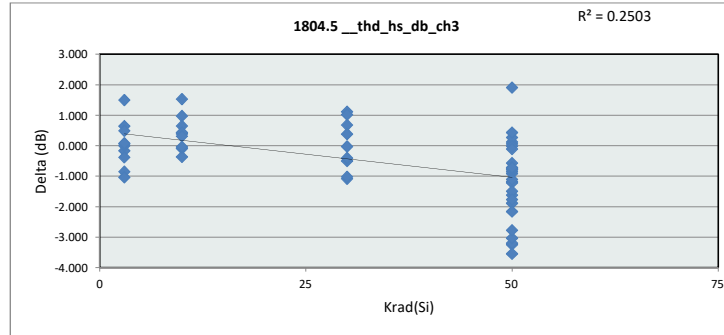
1803.4 thd hs uV ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.454	7.723	7.243	7.344
Average	9.615	8.877	9.474	8.992
Max	11.334	10.402	10.988	11.200
UL	15.320	15.320	15.320	15.320



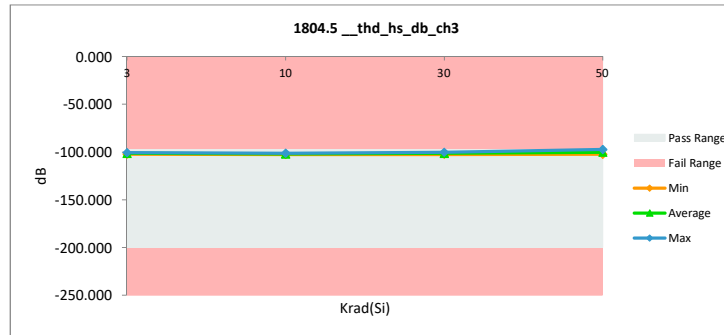
TID (HDR) Report ADS1278-SP

TID Report (2)

		1804.5 thd hs db ch3		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.870	-100.707	-0.163
3	8	-102.278	-101.426	-0.852
3	9	-100.615	-102.116	1.501
3	21	-100.890	-100.511	-0.379
3	26	-101.077	-101.078	0.001
3	13u	-100.640	-100.704	0.064
3	40u	-102.768	-101.734	-1.034
3	61u	-100.752	-101.395	0.643
3	62u	-101.304	-101.389	0.085
3	65u	-101.431	-101.923	0.492
10	12	-101.879	-102.269	0.390
10	14	-101.672	-102.650	0.978
10	19	-101.233	-101.880	0.647
10	41	-100.712	-102.244	1.532
10	59	-101.651	-102.084	0.433
10	53u	-101.279	-101.189	-0.090
10	63u	-101.707	-101.346	-0.361
10	69u	-102.006	-102.324	0.318
10	71u	-101.450	-101.412	-0.038
30	48	-101.757	-102.440	0.683
30	49	-102.025	-100.944	-1.081
30	51	-100.830	-101.217	0.387
30	56	-101.239	-102.358	1.119
30	57	-101.183	-102.204	1.021
30	255u	-101.888	-100.869	-1.019
30	258u	-100.606	-100.110	-0.496
30	261u	-101.306	-101.280	-0.026
30	262u	-100.864	-100.461	-0.403
50	22	-100.427	-100.557	0.130
50	24	-101.440	-100.528	-0.912
50	27	-101.928	-100.752	-1.176
50	36	-102.321	-99.076	-3.245
50	73	-101.206	-99.587	-1.619
50	80	-100.940	-99.061	-1.879
50	81	-100.451	-102.361	1.910
50	83	-101.402	-100.190	-1.212
50	85	-101.993	-99.837	-2.156
50	91	-101.162	-100.311	-0.851
50	94	-102.297	-99.099	-3.198
50	95	-99.795	-99.228	-0.567
50	96	-100.624	-99.862	-0.762
50	156	-100.204	-99.106	-1.098
50	257	-102.589	-101.807	-0.782
50	259	-101.810	-100.321	-1.489
50	273	-101.600	-101.667	0.067
50	275	-101.422	-101.697	0.275
50	276	-101.336	-101.325	-0.011
50	280	-100.182	-100.615	0.433
50	284	-102.139	-100.376	-1.763
50	292	-101.067	-100.341	-0.726
50	2u	-101.191	-100.477	-0.714
50	17u	-100.817	-100.713	-0.104
50	74u	-100.861	-97.315	-3.546
50	76u	-101.635	-98.609	-3.026
50	78u	-101.222	-98.455	-2.767
	Max	-99.795	-97.315	1.910
	Average	-101.309	-100.828	-0.481
	Min	-102.768	-102.650	-3.546
	Std Dev	0.630	1.167	1.220



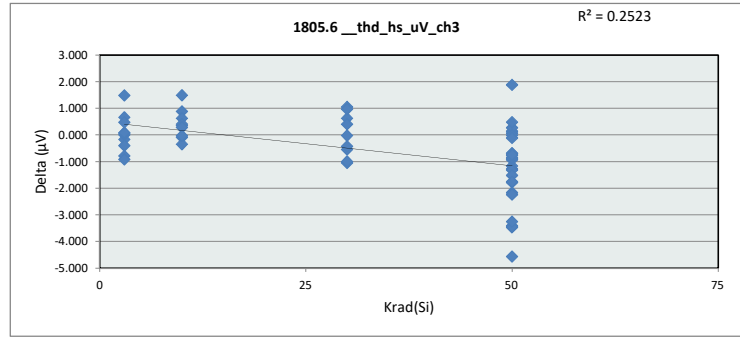
		1804.5 thd hs db ch3			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-102.116	-102.650	-102.440	-102.361	
Average	-101.298	-101.933	-101.320	-100.121	
Max	-100.511	-101.189	-100.110	-97.315	
UL	-96.300	-96.300	-96.300	-96.300	



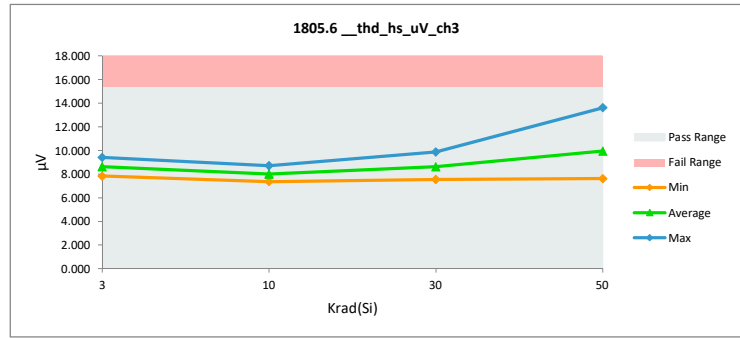
TID (HDR) Report ADS1278-SP

TID Report (2)

1805.6 thd hs uV ch3				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.047	9.219	-0.172
3	8	7.694	8.486	-0.792
3	9	9.317	7.838	1.479
3	21	9.027	9.428	-0.401
3	26	8.834	8.833	0.001
3	13u	9.290	9.222	0.068
3	40u	7.271	8.190	-0.919
3	61u	9.171	8.516	0.655
3	62u	8.606	8.522	0.084
3	65u	8.482	8.014	0.468
10	12	8.055	7.701	0.354
10	14	8.249	7.370	0.879
10	19	8.676	8.054	0.622
10	41	9.213	7.724	1.489
10	59	8.269	7.867	0.402
10	53u	8.630	8.720	-0.090
10	63u	8.216	8.565	-0.349
10	69u	7.938	7.652	0.286
10	71u	8.463	8.499	-0.036
30	48	8.169	7.551	0.618
30	49	7.921	8.970	-1.049
30	51	9.089	8.692	0.397
30	56	8.671	7.623	1.048
30	57	8.727	7.759	0.968
30	255u	8.046	9.048	-1.002
30	258u	9.326	9.875	-0.549
30	261u	8.604	8.630	-0.026
30	262u	9.053	9.483	-0.430
50	22	9.520	9.379	0.141
50	24	8.472	9.410	-0.938
50	27	8.009	9.171	-1.162
50	36	7.655	11.123	-3.468
50	73	8.703	10.487	-1.784
50	80	8.975	11.142	-2.167
50	81	9.494	7.620	1.874
50	83	8.510	9.784	-1.274
50	85	7.950	10.190	-2.240
50	91	8.747	9.648	-0.901
50	94	7.677	11.093	-3.416
50	95	10.239	10.930	-0.691
50	96	9.307	10.161	-0.854
50	156	9.768	11.084	-1.316
50	257	7.422	8.122	-0.700
50	259	8.119	9.637	-1.518
50	273	8.318	8.254	0.064
50	275	8.490	8.225	0.265
50	276	8.575	8.585	-0.010
50	280	9.793	9.316	0.477
50	284	7.817	9.577	-1.760
50	292	8.844	9.615	-0.771
50	2u	8.718	9.466	-0.748
50	17u	9.102	9.212	-0.110
50	74u	9.056	13.623	-4.567
50	76u	8.285	11.737	-3.452
50	78u	8.688	11.946	-3.258
Max		10.239	13.623	1.874
Average		8.624	9.174	-0.551
Min		7.271	7.370	-4.567
Std Dev		0.625	1.295	1.329



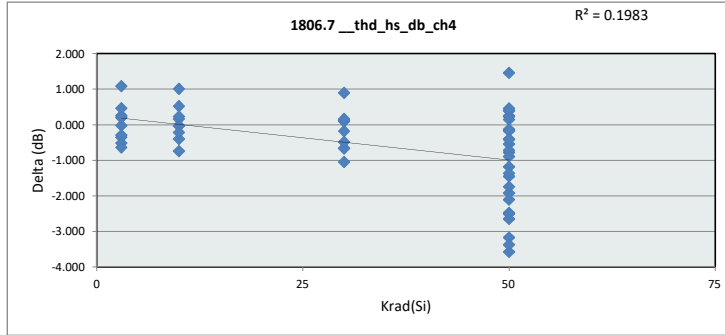
1805.6 thd hs uV ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.838	7.370	7.551	7.620
Average	8.627	8.017	8.626	9.946
Max	9.428	8.720	9.875	13.623
UL	15.320	15.320	15.320	15.320



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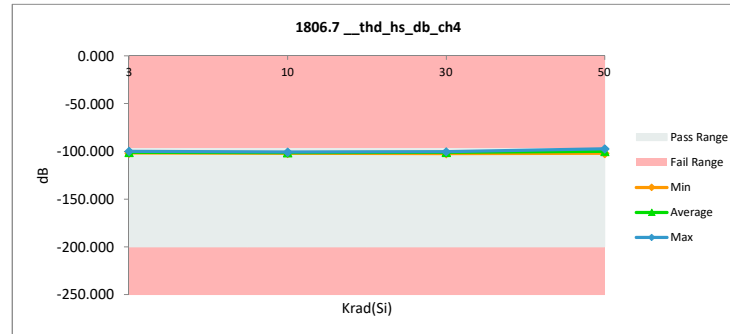
TID Report (2)

		1806.7 thd hs db ch4	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		dB	dB
Max Limit		-96.3	-96.3
Min Limit		-200	-200



Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.207	-100.852	-0.355
3	8	-100.831	-101.086	0.255
3	9	-99.981	-100.191	0.210
3	21	-100.289	-99.998	-0.291
3	26	-100.290	-100.751	0.461
3	13u	-101.287	-100.765	-0.522
3	40u	-101.546	-101.522	-0.024
3	61u	-100.558	-101.639	1.081
3	62u	-101.548	-100.911	-0.637
3	65u	-101.224	-101.421	0.197
10	12	-101.459	-100.719	-0.740
10	14	-101.794	-101.954	0.160
10	19	-100.740	-101.259	0.519
10	41	-100.362	-101.368	1.006
10	59	-101.283	-101.252	-0.031
10	53u	-100.854	-100.821	-0.033
10	63u	-101.588	-101.185	-0.403
10	69u	-101.806	-102.033	0.227
10	71u	-101.288	-101.072	-0.216
30	48	-102.256	-102.350	0.094
30	49	-101.714	-100.664	-1.050
30	51	-100.907	-100.724	-0.183
30	56	-101.351	-101.486	0.135
30	57	-101.387	-100.729	-0.658
30	255u	-101.233	-101.392	0.159
30	258u	-100.976	-100.309	-0.667
30	261u	-99.947	-100.840	0.893
30	262u	-100.832	-100.344	-0.488
50	22	-101.102	-100.557	-0.545
50	24	-101.309	-100.528	-0.781
50	27	-101.473	-100.752	-0.721
50	36	-101.553	-99.076	-2.477
50	73	-101.038	-99.587	-1.451
50	80	-100.982	-99.061	-1.921
50	81	-100.644	-102.101	1.457
50	83	-102.697	-100.190	-2.507
50	85	-100.734	-99.837	-0.897
50	91	-100.755	-100.986	0.231
50	94	-102.271	-99.099	-3.172
50	95	-100.410	-99.228	-1.182
50	96	-99.170	-99.574	0.404
50	156	-100.852	-99.106	-1.746
50	257	-101.609	-101.475	-0.134
50	259	-102.427	-100.321	-2.106
50	273	-102.365	-101.952	-0.413
50	275	-101.553	-101.697	0.144
50	276	-100.754	-100.579	-0.175
50	280	-99.587	-99.831	0.244
50	284	-101.744	-100.376	-1.368
50	292	-100.756	-100.341	-0.415
50	2u	-100.385	-100.771	0.386
50	17u	-100.504	-100.958	0.454
50	74u	-100.888	-97.315	-3.573
50	76u	-101.983	-98.609	-3.374
50	78u	-101.106	-98.455	-2.651
Max		-99.170	-97.315	1.457
Average		-101.113	-100.582	-0.531
Min		-102.697	-102.350	-3.573
Std Dev		0.699	1.006	1.120

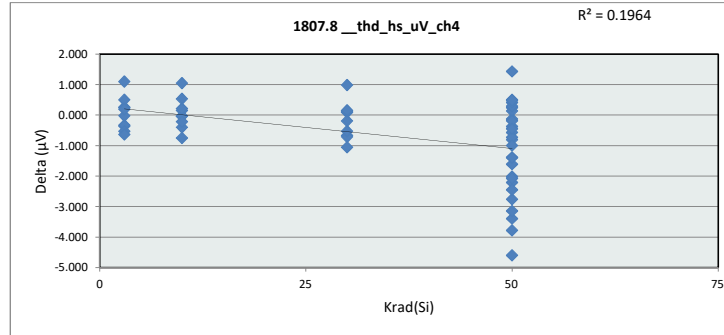
		1806.7 thd hs db ch4			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		-96.3	dB		
Min Limit		-200	dB		
Krad(Si)		3	10	30	50
LL		-200.000	-200.000	-200.000	-200.000
Min		-101.639	-102.033	-102.350	-102.101
Average		-100.914	-101.296	-100.982	-100.087
Max		-99.998	-100.719	-100.309	-97.315
UL		-96.300	-96.300	-96.300	-96.300



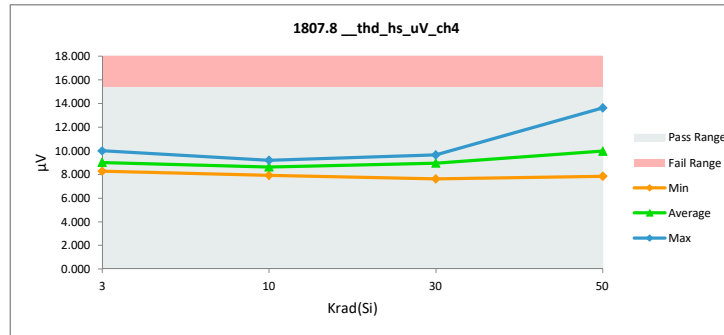
TID (HDR) Report ADS1278-SP

TID Report (2)

1807.8 thd hs uV ch4				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.702	9.066	-0.364
3	8	9.088	8.825	0.263
3	9	10.022	9.782	0.240
3	21	9.673	10.002	-0.329
3	26	9.672	9.172	0.500
3	13u	8.623	9.157	-0.534
3	40u	8.369	8.393	-0.024
3	61u	9.377	8.280	1.097
3	62u	8.367	9.004	-0.637
3	65u	8.685	8.491	0.194
10	12	8.454	9.205	-0.751
10	14	8.134	7.985	0.149
10	19	9.183	8.651	0.532
10	41	9.592	8.543	1.049
10	59	8.627	8.658	-0.031
10	53u	9.063	9.098	-0.035
10	63u	8.329	8.725	-0.396
10	69u	8.123	7.913	0.210
10	71u	8.622	8.839	-0.217
30	48	7.713	7.629	0.084
30	49	8.209	9.264	-1.055
30	51	9.009	9.200	-0.191
30	56	8.559	8.427	0.132
30	57	8.525	9.195	-0.670
30	255u	8.677	8.520	0.157
30	258u	8.938	9.651	-0.713
30	261u	10.061	9.078	0.983
30	262u	9.086	9.612	-0.526
50	22	8.809	9.379	-0.570
50	24	8.601	9.410	-0.809
50	27	8.440	9.171	-0.731
50	36	8.362	11.123	-2.761
50	73	8.873	10.487	-1.614
50	80	8.931	11.142	-2.211
50	81	9.285	7.851	1.434
50	83	7.331	9.784	-2.453
50	85	9.190	10.190	-1.000
50	91	9.168	8.927	0.241
50	94	7.699	11.093	-3.394
50	95	9.539	10.930	-1.391
50	96	11.002	10.502	0.500
50	156	9.066	11.084	-2.018
50	257	8.309	8.439	-0.130
50	259	7.562	9.637	-2.075
50	273	7.616	7.987	-0.371
50	275	8.363	8.225	0.138
50	276	9.169	9.355	-0.186
50	280	10.487	10.196	0.291
50	284	8.181	9.577	-1.396
50	292	9.166	9.615	-0.449
50	2u	9.566	9.150	0.416
50	17u	9.436	8.956	0.480
50	74u	9.028	13.623	-4.595
50	76u	7.959	11.737	-3.778
50	78u	8.804	11.946	-3.142
Max		11.002	13.623	1.434
Average		8.826	9.416	-0.590
Min		7.331	7.629	-4.595
Std Dev		0.717	1.150	1.254



1807.8 thd hs uV ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.280	7.913	7.629	7.851
Average	9.017	8.624	8.953	9.982
Max	10.002	9.205	9.651	13.623
UL	15.320	15.320	15.320	15.320

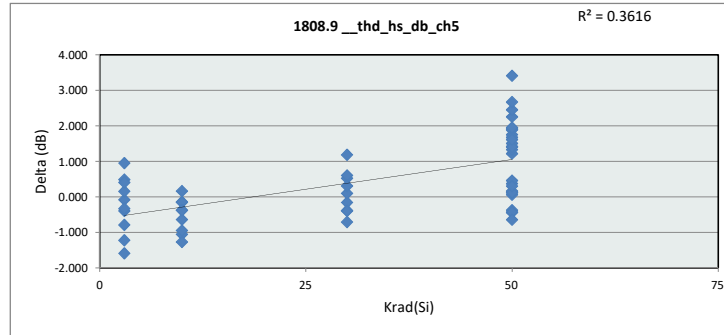


TID (HDR) Report ADS1278-SP

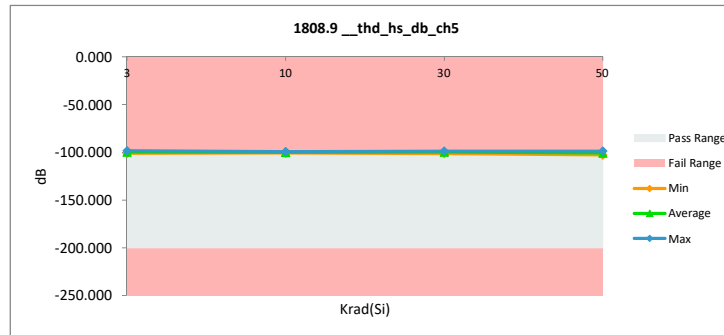
TID Report (2)

1808.9 thd hs db ch5		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-99.203	-99.123	-0.080
3	8	-99.648	-100.134	0.486
3	9	-99.765	-98.179	-1.586
3	21	-99.351	-98.955	-0.396
3	26	-99.466	-99.625	0.159
3	13u	-99.976	-99.647	-0.329
3	40u	-99.980	-100.930	0.950
3	61u	-98.818	-99.224	0.406
3	62u	-100.020	-99.232	-0.788
3	65u	-101.109	-99.888	-1.221
10	12	-100.723	-99.672	-1.051
10	14	-100.527	-100.388	-0.139
10	19	-100.147	-99.997	-0.150
10	41	-100.301	-99.929	-0.372
10	59	-101.346	-100.708	-0.638
10	53u	-99.313	-98.933	-0.380
10	63u	-100.314	-99.047	-1.267
10	69u	-100.962	-100.018	-0.944
10	71u	-100.309	-100.471	0.162
30	48	-100.701	-101.225	0.524
30	49	-99.718	-99.012	-0.706
30	51	-99.436	-100.619	1.183
30	56	-100.477	-100.095	-0.382
30	57	-99.726	-99.572	-0.154
30	255u	-99.441	-100.048	0.607
30	258u	-98.486	-98.582	0.096
30	261u	-99.395	-98.999	-0.396
30	262u	-98.315	-98.626	0.311
50	22	-99.141	-102.552	3.411
50	24	-99.498	-101.439	1.941
50	27	-100.866	-102.753	1.887
50	36	-100.597	-101.811	1.214
50	73	-99.132	-100.551	1.419
50	80	-100.169	-101.920	1.751
50	81	-99.034	-100.937	1.903
50	83	-99.800	-101.130	1.330
50	85	-100.259	-102.511	2.252
50	91	-98.988	-99.362	0.374
50	94	-99.968	-101.643	1.675
50	95	-98.669	-100.172	1.503
50	96	-98.303	-98.762	0.459
50	156	-98.706	-101.154	2.448
50	257	-100.820	-100.981	0.161
50	259	-100.577	-101.982	1.405
50	273	-99.900	-99.961	0.061
50	275	-100.131	-101.740	1.609
50	276	-99.968	-99.594	-0.374
50	280	-98.373	-98.500	0.127
50	284	-100.612	-102.564	1.952
50	292	-99.443	-102.114	2.671
50	2u	-99.230	-98.793	-0.437
50	17u	-98.961	-98.528	-0.433
50	74u	-99.942	-99.300	-0.642
50	76u	-100.015	-100.132	0.117
50	78u	-99.072	-99.375	0.303
Max		-98.303	-98.179	3.411
Average		-99.766	-100.203	0.436
Min		-101.346	-102.753	-1.586
Std Dev		0.753	1.218	1.114



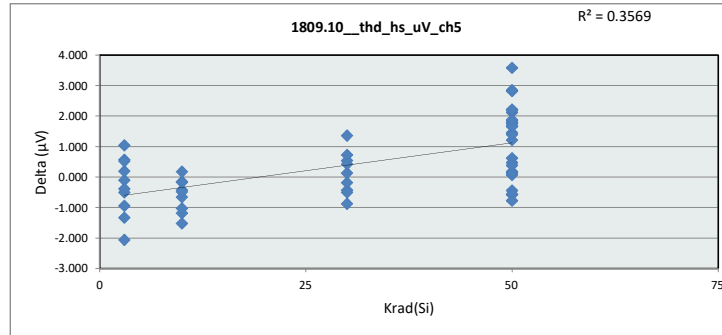
1808.9 thd hs db ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-100.930	-100.708	-101.225	-102.753
Average	-99.494	-99.907	-99.642	-100.750
Max	-98.179	-98.933	-98.582	-98.500
UL	-96.300	-96.300	-96.300	-96.300



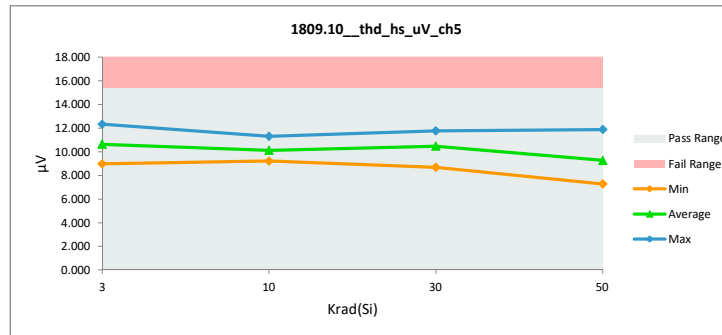
TID (HDR) Report ADS1278-SP

TID Report (2)

1809.10 thd_hs_uV_ch5				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	10.961	11.063	-0.102
3	8	10.414	9.847	0.567
3	9	10.275	12.333	-2.058
3	21	10.776	11.278	-0.502
3	26	10.634	10.442	0.192
3	13u	10.028	10.415	-0.387
3	40u	10.024	8.984	1.040
3	61u	11.458	10.934	0.524
3	62u	9.977	10.925	-0.948
3	65u	8.802	10.130	-1.328
10	12	9.201	10.384	-1.183
10	14	9.411	9.563	-0.152
10	19	9.833	10.004	-0.171
10	41	9.659	10.082	-0.423
10	59	8.564	9.218	-0.654
10	53u	10.823	11.307	-0.484
10	63u	9.645	11.160	-1.515
10	69u	8.952	9.979	-1.027
10	71u	9.651	9.472	0.179
30	48	9.225	8.685	0.540
30	49	10.330	11.204	-0.874
30	51	10.671	9.312	1.359
30	56	9.465	9.891	-0.426
30	57	10.320	10.505	-0.185
30	255u	10.665	9.944	0.721
30	258u	11.905	11.774	0.131
30	261u	10.721	11.222	-0.501
30	262u	12.141	11.714	0.427
50	22	11.040	7.454	3.586
50	24	10.595	8.473	2.122
50	27	9.051	7.284	1.767
50	36	9.336	8.118	1.218
50	73	11.051	9.385	1.666
50	80	9.807	8.017	1.790
50	81	11.177	8.977	2.200
50	83	10.233	8.780	1.453
50	85	9.706	7.490	2.216
50	91	11.235	10.762	0.473
50	94	10.036	8.276	1.760
50	95	11.657	9.804	1.853
50	96	12.157	11.531	0.626
50	156	11.606	8.756	2.850
50	257	9.099	8.932	0.167
50	259	9.357	7.960	1.397
50	273	10.115	10.045	0.070
50	275	9.850	8.185	1.665
50	276	10.036	10.478	-0.442
50	280	12.060	11.886	0.174
50	284	9.320	7.444	1.876
50	292	10.662	7.840	2.822
50	2u	10.927	11.491	-0.564
50	17u	11.271	11.846	-0.575
50	74u	10.067	10.839	-0.772
50	76u	9.982	9.849	0.133
50	78u	11.127	10.746	0.381
Max		12.157	12.333	3.586
Average		10.311	9.862	0.449
Min		8.564	7.284	-2.058
Std Dev		0.897	1.340	1.222



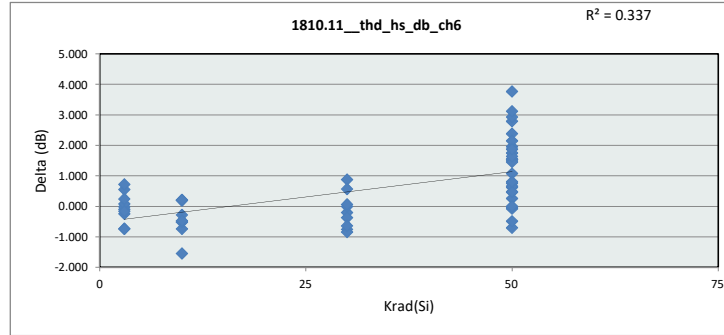
1809.10 thd_hs_uV_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.984	9.218	8.685	7.284
Average	10.635	10.130	10.472	9.283
Max	12.333	11.307	11.774	11.886
UL	15.320	15.320	15.320	15.320



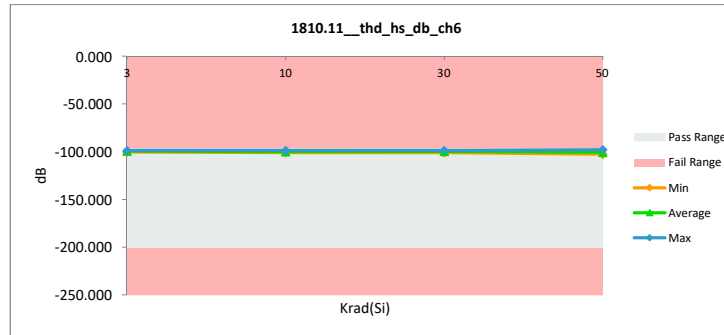
TID (HDR) Report ADS1278-SP

TID Report (2)

		1810.11 thd_hs_db_ch6		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-99.294	-99.052	-0.242
3	8	-99.859	-99.759	-0.100
3	9	-99.528	-98.793	-0.735
3	21	-98.794	-98.774	-0.020
3	26	-99.628	-99.706	0.078
3	13u	-98.943	-98.783	-0.160
3	40u	-99.684	-100.231	0.547
3	61u	-98.753	-98.995	0.242
3	62u	-98.890	-99.610	0.720
3	65u	-100.763	-100.022	-0.741
10	12	-100.530	-100.245	-0.285
10	14	-100.417	-100.622	0.205
10	19	-99.264	-98.743	-0.521
10	41	-99.982	-100.170	0.188
10	59	-101.089	-100.347	-0.742
10	53u	-99.980	-99.469	-0.511
10	63u	-100.405	-98.861	-1.544
10	69u	-100.656	-100.868	0.212
10	71u	-100.611	-100.141	-0.470
30	48	-100.180	-101.058	0.878
30	49	-100.362	-99.606	-0.756
30	51	-99.512	-100.079	0.567
30	56	-100.917	-100.072	-0.845
30	57	-99.769	-99.562	-0.207
30	255u	-100.060	-100.057	-0.003
30	258u	-98.462	-98.528	0.066
30	261u	-99.635	-99.264	-0.371
30	262u	-99.552	-98.910	-0.642
50	22	-98.786	-102.552	3.766
50	24	-99.696	-101.439	1.743
50	27	-99.963	-102.753	2.790
50	36	-99.854	-101.811	1.957
50	73	-99.794	-100.551	0.757
50	80	-100.369	-101.920	1.551
50	81	-98.930	-100.454	1.524
50	83	-99.599	-101.130	1.531
50	85	-99.584	-102.511	2.927
50	91	-99.120	-99.584	0.464
50	94	-99.262	-101.643	2.381
50	95	-98.717	-100.172	1.455
50	96	-98.241	-98.503	0.262
50	156	-99.514	-101.154	1.640
50	257	-101.369	-100.663	-0.706
50	259	-99.835	-101.982	2.147
50	273	-99.382	-100.005	0.623
50	275	-99.872	-101.740	1.868
50	276	-99.568	-100.227	0.659
50	280	-97.965	-97.886	-0.079
50	284	-101.489	-102.564	1.075
50	292	-98.994	-102.114	3.120
50	2u	-99.156	-99.127	-0.029
50	17u	-98.739	-98.739	0.000
50	74u	-99.788	-99.300	-0.488
50	76u	-99.659	-100.132	0.473
50	78u	-98.573	-99.375	0.802
Max		-97.965	-97.886	3.766
Average		-99.661	-100.188	0.528
Min		-101.489	-102.753	-1.544
Std Dev		0.765	1.206	1.145



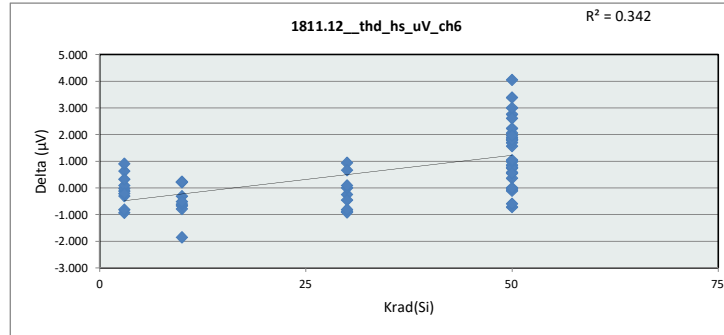
		1810.11 thd_hs_db_ch6		
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-100.231	-100.868	-101.058	-102.753
Average	-99.373	-99.941	-99.682	-100.742
Max	-98.774	-98.743	-98.528	-97.886
UL	-96.300	-96.300	-96.300	-96.300



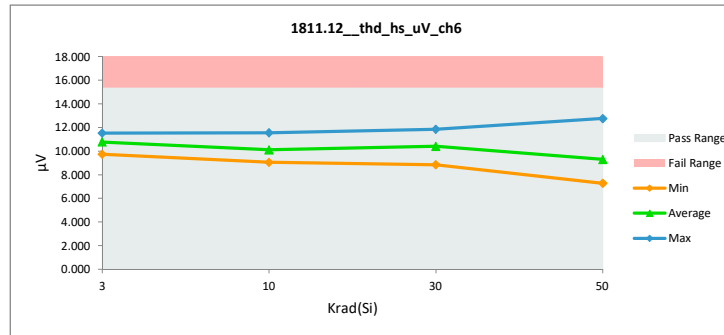
TID (HDR) Report ADS1278-SP

TID Report (2)

1811.12_thd_hs_uV_ch6				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	10.847	11.153	-0.306
3	8	10.164	10.282	-0.118
3	9	10.559	11.491	-0.932
3	21	11.490	11.516	-0.026
3	26	10.438	10.345	0.093
3	13u	11.294	11.504	-0.210
3	40u	10.370	9.738	0.632
3	61u	11.544	11.227	0.317
3	62u	11.363	10.459	0.904
3	65u	9.159	9.975	-0.816
10	12	9.408	9.722	-0.314
10	14	9.531	9.309	0.222
10	19	10.884	11.557	-0.673
10	41	10.021	9.806	0.215
10	59	8.822	9.608	-0.786
10	53u	10.023	10.631	-0.608
10	63u	9.545	11.401	-1.856
10	69u	9.273	9.049	0.224
10	71u	9.321	9.839	-0.518
30	48	9.795	8.853	0.942
30	49	9.591	10.464	-0.873
30	51	10.578	9.909	0.669
30	56	8.998	9.918	-0.920
30	57	10.269	10.517	-0.248
30	255u	9.931	9.934	-0.003
30	258u	11.937	11.847	0.090
30	261u	10.429	10.884	-0.455
30	262u	10.529	11.337	-0.808
50	22	11.500	7.454	4.046
50	24	10.356	8.473	1.883
50	27	10.043	7.284	2.759
50	36	10.170	8.118	2.052
50	73	10.240	9.385	0.855
50	80	9.584	8.017	1.567
50	81	11.310	9.491	1.819
50	83	10.473	8.780	1.693
50	85	10.491	7.490	3.001
50	91	11.067	10.490	0.577
50	94	10.887	8.276	2.611
50	95	11.592	9.804	1.788
50	96	12.244	11.881	0.363
50	156	10.576	8.756	1.820
50	257	8.542	9.265	-0.723
50	259	10.191	7.960	2.231
50	273	10.738	9.995	0.743
50	275	10.149	8.185	1.964
50	276	10.510	9.742	0.768
50	280	12.640	12.755	-0.115
50	284	8.424	7.444	0.980
50	292	11.228	7.840	3.388
50	2u	11.020	11.057	-0.037
50	17u	11.562	11.562	0.000
50	74u	10.247	10.839	-0.592
50	76u	10.401	9.849	0.552
50	78u	11.786	10.746	1.040
Max		12.640	12.755	4.046
Average		10.438	9.877	0.561
Min		8.424	7.284	-1.856
Std Dev		0.912	1.331	1.244



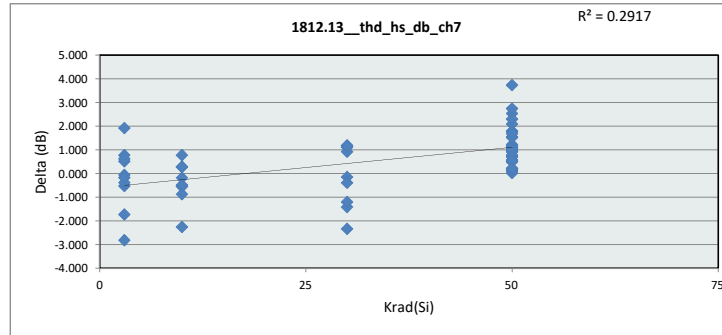
1811.12_thd_hs_uV_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	9.738	9.049	8.853	7.284
Average	10.769	10.102	10.407	9.294
Max	11.516	11.557	11.847	12.755
UL	15.320	15.320	15.320	15.320



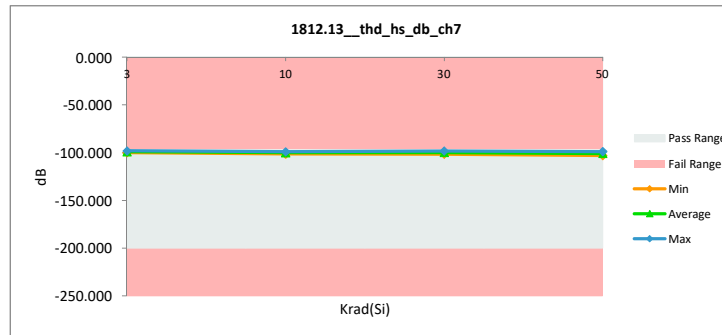
TID (HDR) Report ADS1278-SP

TID Report (2)

1812.13 thd_hs_db_ch7				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	-96.3			
Min Limit	-200			
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-97.445	-99.366	1.921
3	8	-100.248	-98.522	-1.726
3	9	-99.467	-99.987	0.520
3	21	-97.941	-98.717	0.776
3	26	-99.099	-98.574	-0.525
3	13u	-98.677	-98.291	-0.386
3	40u	-100.892	-98.077	-2.815
3	61u	-97.861	-98.484	0.623
3	62u	-99.873	-99.817	-0.056
3	65u	-99.739	-99.566	-0.173
10	12	-100.589	-100.860	0.271
10	14	-99.397	-99.215	-0.182
10	19	-99.611	-99.067	-0.544
10	41	-100.009	-100.301	0.292
10	59	-101.879	-101.334	-0.545
10	53u	-99.643	-99.151	-0.492
10	63u	-101.183	-98.927	-2.256
10	69u	-101.117	-100.250	-0.867
10	71u	-99.603	-100.381	0.778
30	48	-100.409	-101.601	1.192
30	49	-98.977	-100.082	1.105
30	51	-100.431	-98.098	-2.333
30	56	-100.755	-100.607	-0.148
30	57	-100.237	-101.158	0.921
30	255u	-100.915	-99.502	-1.413
30	258u	-97.697	-98.852	1.155
30	261u	-99.925	-99.532	-0.393
30	262u	-99.724	-98.521	-1.203
50	22	-99.508	-101.288	1.780
50	24	-100.196	-100.686	0.490
50	27	-99.559	-102.093	2.534
50	36	-100.745	-101.867	1.122
50	73	-99.264	-99.834	0.570
50	80	-99.971	-102.059	2.088
50	81	-100.001	-101.779	1.778
50	83	-100.035	-100.060	0.025
50	85	-96.650	-100.383	3.733
50	91	-98.849	-99.798	0.949
50	94	-99.348	-100.572	1.224
50	95	-98.531	-100.076	1.545
50	96	-98.949	-99.057	0.108
50	156	-100.178	-101.359	1.181
50	257	-101.107	-102.031	0.924
50	259	-101.663	-101.882	0.219
50	273	-99.536	-100.309	0.773
50	275	-100.212	-102.957	2.745
50	276	-99.643	-100.724	1.081
50	280	-98.478	-99.484	1.006
50	284	-100.619	-101.321	0.702
50	292	-99.821	-101.341	1.520
50	2u	-98.606	-98.781	0.175
50	17u	-98.802	-99.329	0.527
50	74u	-99.185	-99.395	0.210
50	76u	-99.372	-101.063	1.691
50	78u	-98.685	-100.984	2.299
Max		-96.650	-98.077	3.733
Average		-99.652	-100.134	0.482
Min		-101.879	-102.957	-2.815
Std Dev		1.047	1.205	1.266



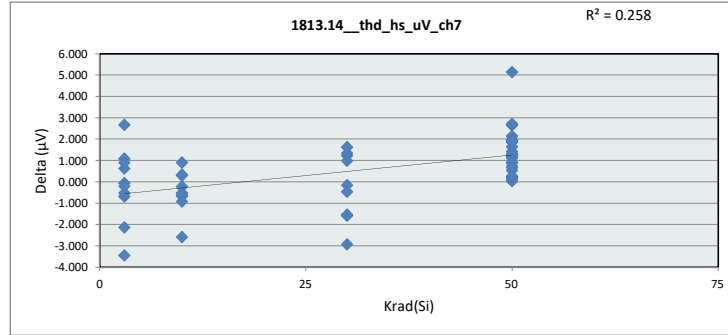
1812.13 thd_hs_db_ch7				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Max Limit	-96.3		dB	
Min Limit	-200		dB	
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-99.987	-101.334	-101.601	-102.957
Average	-98.940	-99.943	-99.773	-100.760
Max	-98.077	-98.927	-98.098	-98.781
UL	-96.300	-96.300	-96.300	-96.300



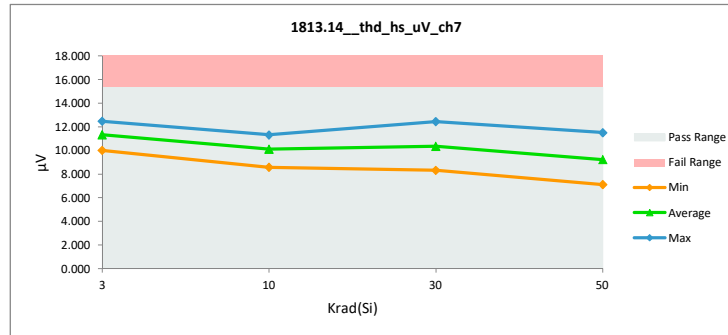
TID (HDR) Report ADS1278-SP

TID Report (2)

1813.14 thd_hs_uV_ch7				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	13.419	10.758	2.661
3	8	9.718	11.855	-2.137
3	9	10.633	10.015	0.618
3	21	12.675	11.592	1.083
3	26	11.093	11.784	-0.691
3	13u	11.646	12.175	-0.529
3	40u	9.024	12.478	-3.454
3	61u	12.793	11.906	0.887
3	62u	10.147	10.212	-0.065
3	65u	10.305	10.513	-0.208
10	12	9.344	9.058	0.286
10	14	10.718	10.945	-0.227
10	19	10.458	11.134	-0.676
10	41	9.989	9.659	0.330
10	59	8.055	8.577	-0.522
10	53u	10.420	11.027	-0.607
10	63u	8.727	11.315	-2.588
10	69u	8.793	9.716	-0.923
10	71u	10.468	9.571	0.897
30	48	9.540	8.317	1.223
30	49	11.249	9.906	1.343
30	51	9.516	12.448	-2.932
30	56	9.168	9.325	-0.157
30	57	9.731	8.752	0.979
30	255u	9.001	10.590	-1.589
30	258u	13.036	11.413	1.623
30	261u	10.087	10.553	-0.466
30	262u	10.323	11.856	-1.533
50	22	10.583	8.622	1.961
50	24	9.777	9.241	0.536
50	27	10.520	7.859	2.661
50	36	9.178	8.066	1.112
50	73	10.884	10.193	0.691
50	80	10.034	7.890	2.144
50	81	9.999	8.148	1.851
50	83	9.960	9.932	0.028
50	85	14.706	9.568	5.138
50	91	11.416	10.235	1.181
50	94	10.779	9.363	1.416
50	95	11.842	9.912	1.930
50	96	11.286	11.147	0.139
50	156	9.798	8.552	1.246
50	257	8.804	7.915	0.889
50	259	8.257	8.052	0.205
50	273	10.548	9.651	0.897
50	275	9.758	7.115	2.643
50	276	10.420	9.200	1.220
50	280	11.915	10.612	1.303
50	284	9.312	8.589	0.723
50	292	10.208	8.570	1.638
50	2u	11.741	11.506	0.235
50	17u	11.479	10.803	0.676
50	74u	10.983	10.722	0.261
50	76u	10.749	8.848	1.901
50	78u	11.634	8.929	2.705
Max	14.706	12.478	5.138	
Average	10.484	9.940	0.545	
Min	8.055	7.115	-3.454	
Std Dev	1.300	1.360	1.511	



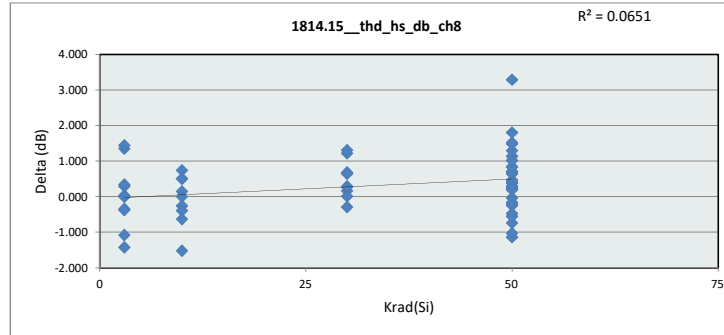
1813.14 thd_hs_uV_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	10.015	8.577	8.317	7.115
Average	11.329	10.111	10.351	9.231
Max	12.478	11.315	12.448	11.506
UL	15.320	15.320	15.320	15.320



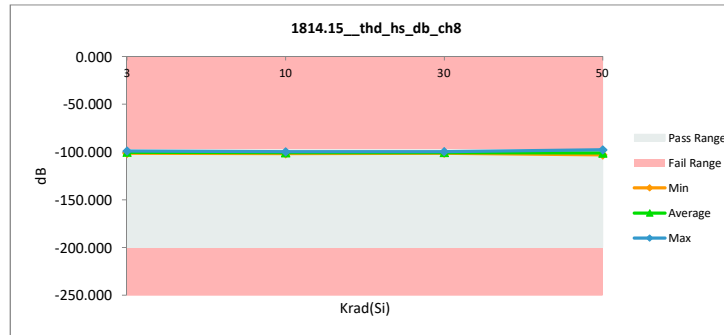
TID (HDR) Report ADS1278-SP

TID Report (2)

		1814.15 thd_hs_db_ch8		
Test Site	1	1		
Tester	ETS364			
Test Number	EB097103			
Unit	dB		dB	
Max Limit	-96.3			
Min Limit	-200			
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.423	-99.998	-1.425
3	8	-100.639	-100.930	0.291
3	9	-100.673	-99.591	-1.082
3	21	-98.991	-99.024	0.033
3	26	-99.852	-100.190	0.338
3	13u	-98.910	-100.257	1.347
3	40u	-101.683	-101.303	-0.380
3	61u	-100.347	-100.000	-0.347
3	62u	-99.034	-100.476	1.442
3	65u	-100.807	-100.798	-0.009
10	12	-101.067	-100.809	-0.258
10	14	-100.714	-101.222	0.508
10	19	-100.216	-99.823	-0.393
10	41	-100.383	-101.122	0.739
10	59	-101.579	-101.722	0.143
10	53u	-99.207	-99.707	0.500
10	63u	-101.959	-100.438	-1.521
10	69u	-101.599	-101.596	-0.003
10	71u	-100.836	-100.205	-0.631
30	48	-101.000	-101.163	0.163
30	49	-100.900	-100.910	0.010
30	51	-99.864	-100.542	0.678
30	56	-101.280	-100.989	-0.291
30	57	-99.700	-100.918	1.218
30	255u	-99.478	-100.781	1.303
30	258u	-98.933	-99.573	0.640
30	261u	-99.806	-100.079	0.273
30	262u	-100.034	-100.320	0.286
50	22	-99.488	-101.288	1.800
50	24	-100.717	-100.686	-0.031
50	27	-101.385	-102.093	0.708
50	36	-100.380	-101.867	1.487
50	73	-100.976	-99.834	-1.142
50	80	-100.767	-102.059	1.292
50	81	-100.405	-101.247	0.842
50	83	-100.538	-100.060	-0.478
50	85	-101.126	-100.383	-0.743
50	91	-100.014	-100.477	0.463
50	94	-100.197	-100.572	0.375
50	95	-99.434	-100.076	0.642
50	96	-99.663	-99.465	-0.198
50	156	-100.955	-101.359	0.404
50	257	-101.186	-102.021	0.835
50	259	-101.183	-101.882	0.699
50	273	-100.312	-101.829	1.517
50	275	-99.669	-102.957	3.288
50	276	-100.462	-101.600	1.138
50	280	-98.801	-97.775	-1.026
50	284	-101.029	-101.321	0.292
50	292	-101.104	-101.341	0.237
50	2u	-99.917	-99.750	-0.167
50	17u	-100.557	-100.310	-0.247
50	74u	-99.953	-99.395	-0.558
50	76u	-100.869	-101.063	0.194
50	78u	-99.964	-100.984	1.020
Max	-98.801	-97.775	3.288	
Average	-100.399	-100.694	0.295	
Min	-101.959	-102.957	-1.521	
Std Dev	0.787	0.909	0.869	



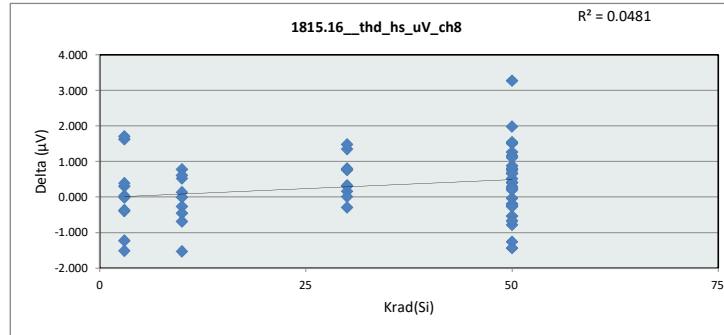
		1814.15 thd_hs_db_ch8			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3		dB		
Min Limit	-200		dB		
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.303	-101.722	-101.163	-102.957	
Average	-100.257	-100.738	-100.586	-100.878	
Max	-99.024	-99.707	-99.573	-97.775	
UL	-96.300	-96.300	-96.300	-96.300	



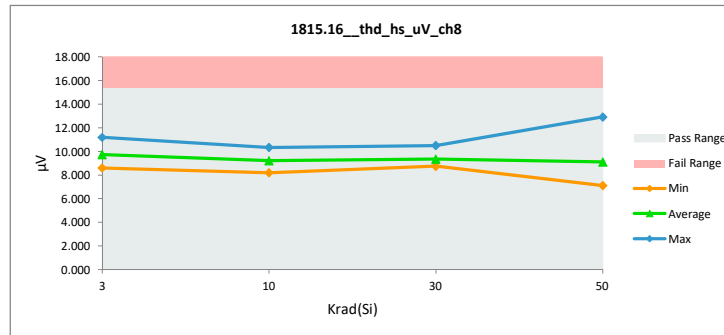
TID (HDR) Report ADS1278-SP

TID Report (2)

1815.16 thd_hs_uV_ch8				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.489	10.002	-1.513
3	8	9.290	8.985	0.305
3	9	9.255	10.482	-1.227
3	21	11.231	11.190	0.041
3	26	10.172	9.784	0.388
3	13u	11.337	9.709	1.628
3	40u	8.238	8.607	-0.369
3	61u	9.608	10.000	-0.392
3	62u	11.177	9.467	1.710
3	65u	9.113	9.122	-0.009
10	12	8.844	9.110	-0.266
10	14	9.211	8.688	0.523
10	19	9.754	10.206	-0.452
10	41	9.568	8.789	0.779
10	59	8.338	8.202	0.136
10	53u	10.955	10.343	0.612
10	63u	7.981	9.508	-1.527
10	69u	8.319	8.321	-0.002
10	71u	9.082	9.767	-0.685
30	48	8.912	8.747	0.165
30	49	9.016	9.006	0.010
30	51	10.158	9.395	0.763
30	56	8.630	8.923	-0.293
30	57	10.351	8.997	1.354
30	255u	10.619	9.140	1.479
30	258u	11.307	10.504	0.803
30	261u	10.226	9.910	0.316
30	262u	9.961	9.638	0.323
50	22	10.607	8.622	1.985
50	24	9.208	9.241	-0.033
50	27	8.526	7.859	0.667
50	36	9.572	8.066	1.506
50	73	8.937	10.193	-1.256
50	80	9.154	7.890	1.264
50	81	9.544	8.663	0.881
50	83	9.399	9.932	-0.533
50	85	8.785	9.568	-0.783
50	91	9.984	9.465	0.519
50	94	9.776	9.363	0.413
50	95	10.673	9.912	0.761
50	96	10.396	10.635	-0.239
50	156	8.959	8.552	0.407
50	257	8.724	7.924	0.800
50	259	8.727	8.052	0.675
50	273	9.647	8.101	1.546
50	275	10.389	7.115	3.274
50	276	9.482	8.318	1.164
50	280	11.481	12.919	-1.438
50	284	8.883	8.589	0.294
50	292	8.807	8.570	0.237
50	2u	10.096	10.292	-0.196
50	17u	9.379	9.649	-0.270
50	74u	10.054	10.722	-0.668
50	76u	9.047	8.848	0.199
50	78u	10.041	8.929	1.112
	Max	11.481	12.919	3.274
	Average	9.589	9.282	0.307
	Min	7.981	7.115	-1.527
	Std Dev	0.879	0.993	0.933



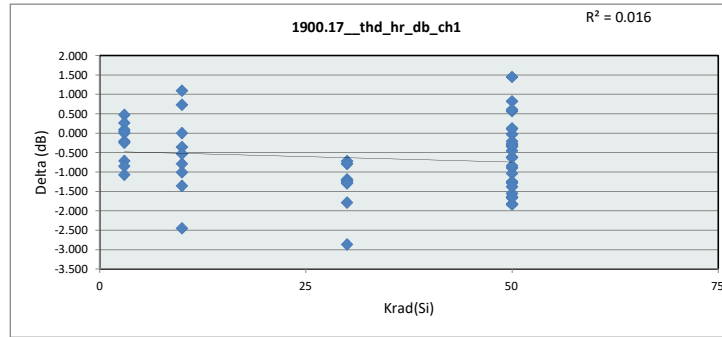
1815.16 thd_hs_uV_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.607	8.202	8.747	7.115
Average	9.735	9.215	9.362	9.111
Max	11.190	10.343	10.504	12.919
UL	15.320	15.320	15.320	15.320



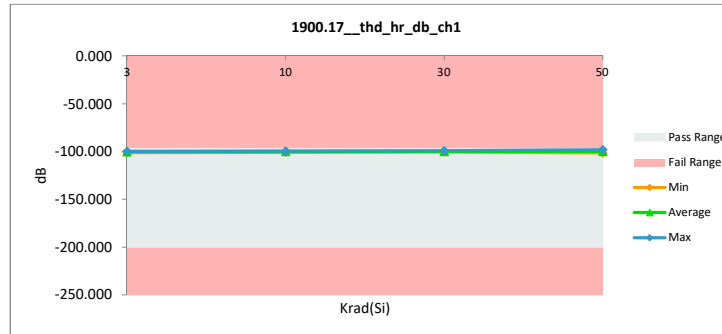
TID (HDR) Report ADS1278-SP

TID Report (2)

		1900.17 thd_hr_db_ch1		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.467	-100.936	0.469
3	8	-100.108	-99.895	-0.213
3	9	-99.589	-99.679	0.090
3	21	-100.145	-100.146	0.001
3	26	-100.389	-100.145	-0.244
3	13u	-100.579	-99.863	-0.716
3	40u	-101.221	-100.151	-1.070
3	61u	-99.462	-99.727	0.265
3	62u	-101.219	-101.258	0.039
3	65u	-101.746	-100.897	-0.849
10	12	-100.883	-100.522	-0.361
10	14	-99.845	-100.938	1.093
10	19	-99.830	-99.829	-0.001
10	41	-100.597	-99.807	-0.790
10	59	-100.809	-100.274	-0.535
10	53u	-99.782	-100.511	0.729
10	63u	-101.892	-99.439	-2.453
10	69u	-101.716	-100.355	-1.361
10	71u	-101.226	-100.220	-1.006
30	48	-101.268	-100.549	-0.719
30	49	-100.909	-100.121	-0.788
30	51	-101.150	-100.367	-0.783
30	56	-101.478	-100.285	-1.193
30	57	-101.112	-99.325	-1.787
30	255u	-101.066	-99.843	-1.223
30	258u	-101.957	-99.089	-2.868
30	261u	-100.535	-99.278	-1.257
30	262u	-101.346	-100.052	-1.294
50	22	-99.903	-100.724	0.821
50	24	-100.996	-100.650	-0.346
50	27	-102.244	-101.348	-0.896
50	36	-100.943	-100.916	-0.027
50	73	-99.109	-98.805	-0.304
50	80	-100.040	-101.487	1.447
50	81	-99.782	-99.153	-0.629
50	83	-100.408	-100.133	-0.275
50	85	-101.662	-99.828	-1.834
50	91	-99.383	-99.498	0.115
50	94	-100.640	-100.758	0.118
50	95	-100.202	-98.651	-1.551
50	96	-99.974	-100.540	0.566
50	156	-100.355	-99.317	-1.038
50	257	-100.728	-99.478	-1.250
50	259	-101.530	-100.909	-0.621
50	273	-100.597	-101.204	0.607
50	275	-102.880	-101.214	-1.666
50	276	-100.202	-99.746	-0.456
50	280	-99.549	-98.708	-0.841
50	284	-99.779	-99.566	-0.213
50	292	-100.875	-100.542	-0.333
50	2u	-100.538	-99.256	-1.282
50	17u	-102.075	-100.242	-1.833
50	74u	-100.597	-99.217	-1.380
50	76u	-100.734	-98.903	-1.831
50	78u	-99.812	-98.165	-1.647
Max	-99.109	-98.165	1.447	
Average	-100.688	-100.045	-0.644	
Min	-102.880	-101.487	-2.868	
Std Dev	0.806	0.761	0.877	



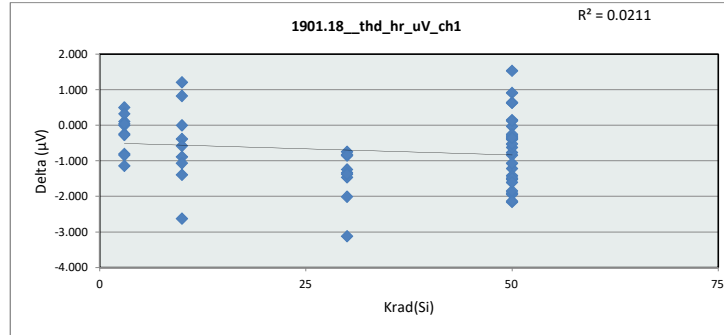
		1900.17 thd_hr_db_ch1			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.258	-100.938	-100.549	-101.487	
Average	-100.270	-100.211	-99.879	-99.961	
Max	-99.679	-99.439	-99.089	-98.165	
UL	-96.300	-96.300	-96.300	-96.300	



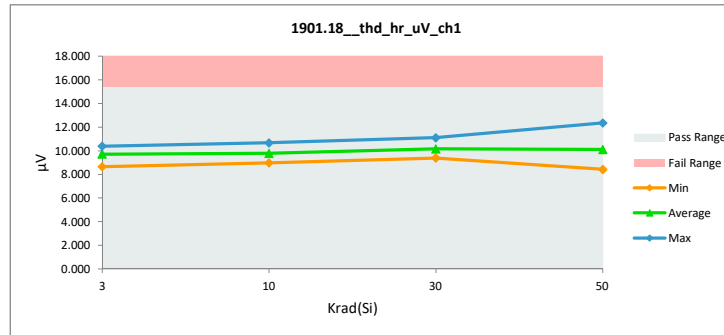
TID (HDR) Report ADS1278-SP

TID Report (2)

1901.18 thd_hr_uV_ch1				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.476	8.978	0.498
3	8	9.876	10.122	-0.246
3	9	10.485	10.377	0.108
3	21	9.834	9.834	0.000
3	26	9.562	9.834	-0.272
3	13u	9.355	10.159	-0.804
3	40u	8.689	9.828	-1.139
3	61u	10.639	10.319	0.320
3	62u	8.691	8.652	0.039
3	65u	8.179	9.018	-0.839
10	12	9.034	9.417	-0.383
10	14	10.180	8.976	1.204
10	19	10.198	10.199	-0.001
10	41	9.336	10.225	-0.889
10	59	9.111	9.690	-0.579
10	53u	10.254	9.429	0.825
10	63u	8.042	10.668	-2.626
10	69u	8.207	9.599	-1.392
10	71u	8.683	9.749	-1.066
30	48	8.642	9.387	-0.745
30	49	9.006	9.862	-0.856
30	51	8.760	9.586	-0.826
30	56	8.435	9.677	-1.242
30	57	8.798	10.808	-2.010
30	255u	8.845	10.182	-1.337
30	258u	7.983	11.106	-3.123
30	261u	9.403	10.867	-1.464
30	262u	8.565	9.940	-1.375
50	22	10.112	9.200	0.912
50	24	8.917	9.279	-0.362
50	27	7.724	8.563	-0.839
50	36	8.971	8.999	-0.028
50	73	11.081	11.475	-0.394
50	80	9.954	8.426	1.528
50	81	10.254	11.024	-0.770
50	83	9.541	9.848	-0.307
50	85	8.259	10.199	-1.940
50	91	10.736	10.595	0.141
50	94	9.290	9.164	0.126
50	95	9.771	11.681	-1.910
50	96	10.030	9.397	0.633
50	156	9.600	10.818	-1.218
50	257	9.196	10.619	-1.423
50	259	8.385	9.007	-0.622
50	273	9.336	8.706	0.630
50	275	7.178	8.695	-1.517
50	276	9.770	10.296	-0.526
50	280	10.533	11.603	-1.070
50	284	10.258	10.512	-0.254
50	292	9.042	9.395	-0.353
50	2u	9.400	10.894	-1.494
50	17u	7.875	9.725	-1.850
50	74u	9.336	10.943	-1.607
50	76u	9.190	11.346	-2.156
50	78u	10.219	12.353	-2.134
Max	11.081	12.353	1.528	
Average	9.277	9.986	-0.710	
Min	7.178	8.426	-3.123	
Std Dev	0.849	0.883	0.965	



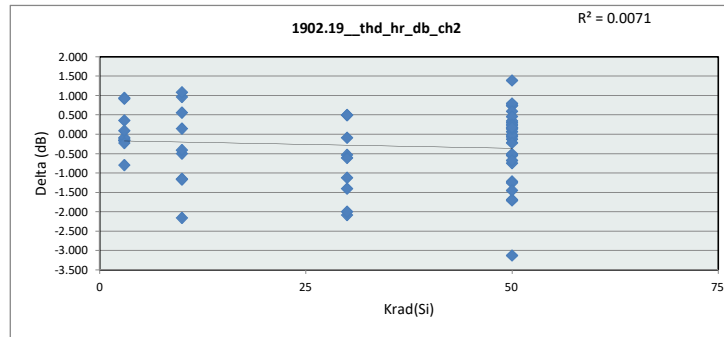
1901.18 thd_hr_uV_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.652	8.976	9.387	8.426
Average	9.712	9.772	10.157	10.102
Max	10.377	10.668	11.106	12.353
UL	15.320	15.320	15.320	15.320



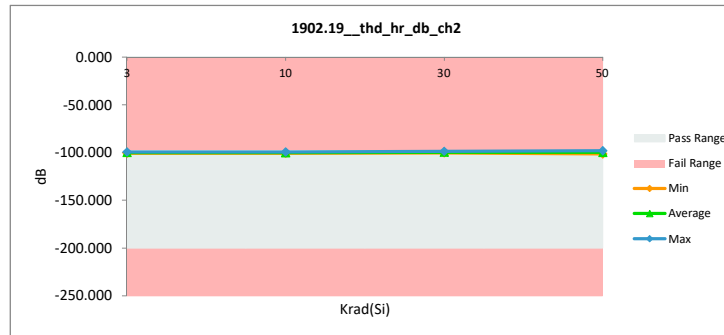
TID (HDR) Report ADS1278-SP

TID Report (2)

		1902.19 thd_hr_db_ch2		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.224	-100.580	0.356
3	8	-99.464	-99.342	-0.122
3	9	-99.467	-99.307	-0.160
3	21	-99.789	-99.628	-0.161
3	26	-100.529	-100.443	-0.086
3	13u	-100.287	-100.063	-0.224
3	40u	-100.085	-100.177	0.092
3	61u	-98.768	-99.706	0.938
3	62u	-99.798	-100.719	0.921
3	65u	-101.280	-100.488	-0.792
10	12	-101.020	-100.524	-0.496
10	14	-99.632	-100.596	0.964
10	19	-100.231	-99.824	-0.407
10	41	-100.888	-99.739	-1.149
10	59	-100.062	-100.618	0.556
10	53u	-99.644	-100.725	1.081
10	63u	-101.499	-99.341	-2.158
10	69u	-101.295	-100.128	-1.167
10	71u	-99.690	-99.838	0.148
30	48	-101.532	-100.129	-1.403
30	49	-99.807	-100.301	0.494
30	51	-100.872	-100.341	-0.531
30	56	-100.409	-99.797	-0.612
30	57	-101.235	-99.153	-2.082
30	255u	-99.605	-99.516	-0.089
30	258u	-100.829	-98.833	-1.996
30	261u	-98.946	-99.444	0.498
30	262u	-100.522	-99.400	-1.122
50	22	-99.977	-100.724	0.747
50	24	-100.348	-100.650	0.302
50	27	-100.609	-101.348	0.739
50	36	-100.846	-100.916	0.070
50	73	-98.929	-98.805	-0.124
50	80	-100.095	-101.487	1.392
50	81	-99.209	-100.004	0.795
50	83	-100.877	-100.133	-0.744
50	85	-101.045	-99.828	-1.217
50	91	-98.585	-99.180	0.595
50	94	-100.821	-100.758	-0.063
50	95	-100.358	-98.651	-1.707
50	96	-99.566	-99.913	0.347
50	156	-99.864	-99.317	-0.547
50	257	-100.545	-99.296	-1.249
50	259	-100.743	-100.909	0.166
50	273	-100.481	-99.969	-0.512
50	275	-100.757	-101.214	0.457
50	276	-100.096	-100.081	-0.015
50	280	-99.182	-98.963	-0.219
50	284	-101.252	-99.566	-1.686
50	292	-100.299	-100.542	0.243
50	2u	-100.010	-100.151	0.141
50	17u	-102.145	-99.017	-3.128
50	74u	-99.893	-99.217	-0.676
50	76u	-98.726	-98.903	0.177
50	78u	-99.612	-98.165	-1.447
Max		-98.585	-98.165	1.392
Average		-100.223	-99.935	-0.289
Min		-102.145	-101.487	-3.128
Std Dev		0.781	0.732	0.941



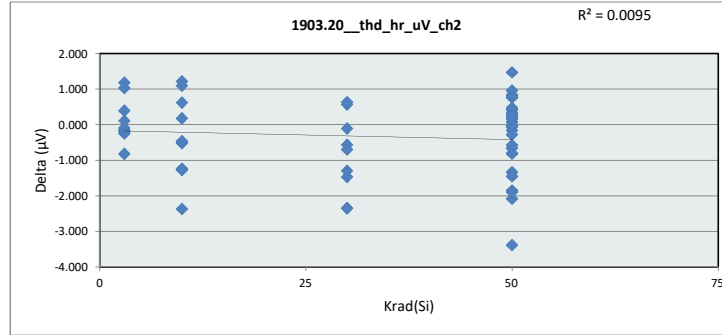
		1902.19 thd_hr_db_ch2			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-100.719	-100.725	-100.341	-101.487	
Average	-100.045	-100.148	-99.657	-99.915	
Max	-99.307	-99.341	-98.833	-98.165	
UL	-96.300	-96.300	-96.300	-96.300	



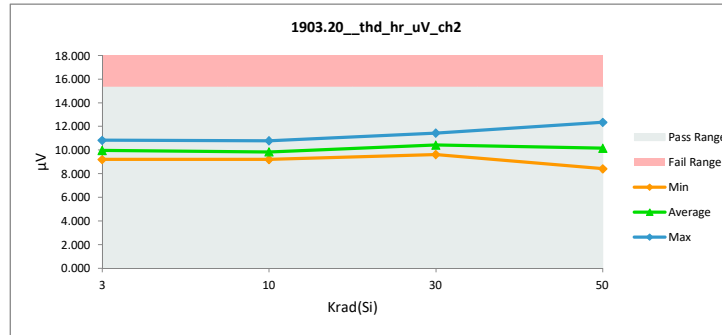
TID (HDR) Report ADS1278-SP

TID Report (2)

1903.20 thd_hr_uV_ch2				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.745	9.354	0.391
3	8	10.637	10.787	-0.150
3	9	10.633	10.830	-0.197
3	21	10.245	10.438	-0.193
3	26	9.409	9.503	-0.094
3	13u	9.675	9.928	-0.253
3	40u	9.903	9.799	0.104
3	61u	11.524	10.344	1.180
3	62u	10.235	9.205	1.030
3	65u	8.629	9.454	-0.825
10	12	8.892	9.414	-0.522
10	14	10.432	9.337	1.095
10	19	9.738	10.204	-0.466
10	41	9.028	10.305	-1.277
10	59	9.929	9.313	0.616
10	53u	10.418	9.199	1.219
10	63u	8.415	10.788	-2.373
10	69u	8.615	9.854	-1.239
10	71u	10.364	10.188	0.176
30	48	8.383	9.852	-1.469
30	49	10.225	9.659	0.566
30	51	9.045	9.615	-0.570
30	56	9.540	10.237	-0.697
30	57	8.674	11.025	-2.351
30	255u	10.465	10.573	-0.108
30	258u	9.090	11.438	-2.348
30	261u	11.290	10.662	0.628
30	262u	9.416	10.715	-1.299
50	22	10.026	9.200	0.826
50	24	9.607	9.279	0.328
50	27	9.323	8.563	0.760
50	36	9.072	8.999	0.073
50	73	11.312	11.475	-0.163
50	80	9.891	8.426	1.465
50	81	10.953	9.996	0.957
50	83	9.040	9.848	-0.808
50	85	8.866	10.199	-1.333
50	91	11.769	10.990	0.779
50	94	9.098	9.164	-0.066
50	95	9.596	11.681	-2.085
50	96	10.512	10.100	0.412
50	156	10.158	10.818	-0.660
50	257	9.392	10.844	-1.452
50	259	9.180	9.007	0.173
50	273	9.462	10.036	-0.574
50	275	9.166	8.695	0.471
50	276	9.890	9.908	-0.018
50	280	10.987	11.268	-0.281
50	284	8.658	10.512	-1.854
50	292	9.662	9.395	0.267
50	2u	9.988	9.828	0.160
50	17u	7.812	11.198	-3.386
50	74u	10.124	10.943	-0.819
50	76u	11.580	11.346	0.234
50	78u	10.457	12.353	-1.896
Max		11.769	12.353	1.465
Average		9.785	10.111	-0.326
Min		7.812	8.426	-3.386
Std Dev		0.882	0.855	1.063



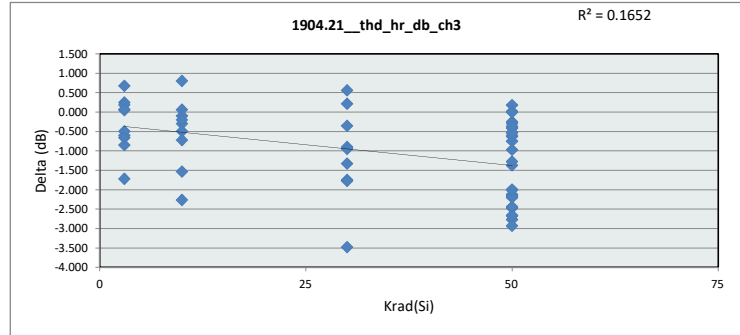
1903.20 thd_hr_uV_ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	9.205	9.199	9.615	8.426
Average	9.964	9.845	10.420	10.151
Max	10.830	10.788	11.438	12.353
UL	15.320	15.320	15.320	15.320



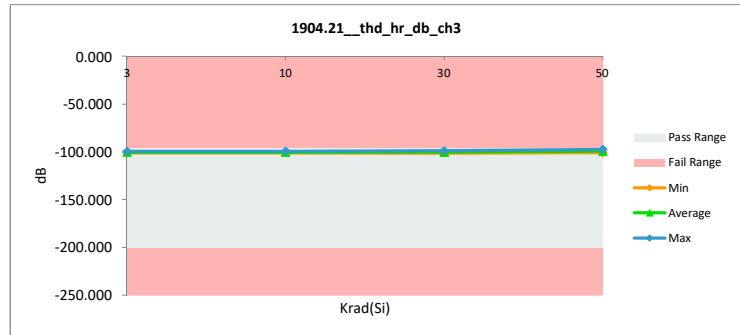
TID (HDR) Report ADS1278-SP

TID Report (2)

		1904.21_thd_hr_db_ch3		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.934	-100.082	-0.852
3	8	-101.304	-100.703	-0.601
3	9	-99.467	-99.714	0.247
3	21	-101.298	-99.576	-1.722
3	26	-100.912	-100.962	0.050
3	13u	-100.290	-99.794	-0.496
3	40u	-100.682	-100.867	0.185
3	61u	-99.885	-99.957	0.072
3	62u	-100.241	-100.915	0.674
3	65u	-101.805	-101.141	-0.664
10	12	-100.949	-101.009	0.060
10	14	-99.772	-100.575	0.803
10	19	-101.089	-100.790	-0.299
10	41	-100.433	-100.335	-0.098
10	59	-101.046	-100.554	-0.492
10	53u	-100.452	-100.251	-0.201
10	63u	-101.636	-99.371	-2.265
10	69u	-101.357	-100.637	-0.720
10	71u	-101.401	-99.870	-1.531
30	48	-101.218	-100.861	-0.357
30	49	-100.785	-101.346	0.561
30	51	-100.523	-100.736	0.213
30	56	-101.621	-100.723	-0.898
30	57	-101.630	-99.881	-1.749
30	255u	-101.378	-100.048	-1.330
30	258u	-102.341	-98.862	-3.479
30	261u	-101.110	-100.160	-0.950
30	262u	-102.000	-100.225	-1.775
50	22	-99.893	-99.285	-0.608
50	24	-101.096	-100.844	-0.252
50	27	-102.039	-99.372	-2.667
50	36	-100.653	-98.182	-2.471
50	73	-99.268	-98.518	-0.750
50	80	-100.753	-98.310	-2.443
50	81	-99.769	-99.949	0.180
50	83	-100.433	-100.020	-0.413
50	85	-101.527	-100.155	-1.372
50	91	-99.223	-98.934	-0.289
50	94	-101.909	-99.138	-2.771
50	95	-99.125	-98.498	-0.627
50	96	-99.690	-99.707	0.017
50	156	-99.626	-99.103	-0.523
50	257	-101.735	-99.597	-2.138
50	259	-101.634	-99.508	-2.126
50	273	-101.093	-100.560	-0.533
50	275	-102.300	-100.101	-2.199
50	276	-100.317	-99.946	-0.371
50	280	-99.730	-99.725	-0.005
50	284	-101.787	-99.117	-2.670
50	292	-100.660	-99.386	-1.274
50	2u	-100.617	-99.644	-0.973
50	17u	-101.714	-99.529	-2.185
50	74u	-100.075	-98.066	-2.009
50	76u	-100.010	-98.011	-1.999
50	78u	-100.344	-97.413	-2.931
Max		-99.125	-97.413	0.803
Average		-100.811	-99.828	-0.982
Min		-102.341	-101.346	-3.479
Std Dev		0.835	0.892	1.051



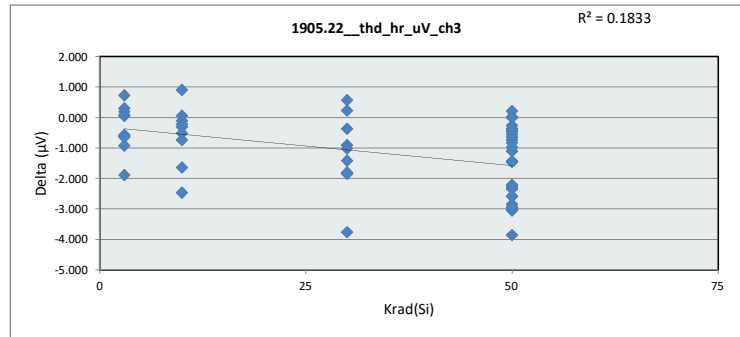
		1904.21_thd_hr_db_ch3			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.141	-101.009	-101.346	-100.844	
Average	-100.371	-100.377	-100.316	-99.282	
Max	-99.576	-99.371	-98.862	-97.413	
UL	-96.300	-96.300	-96.300	-96.300	



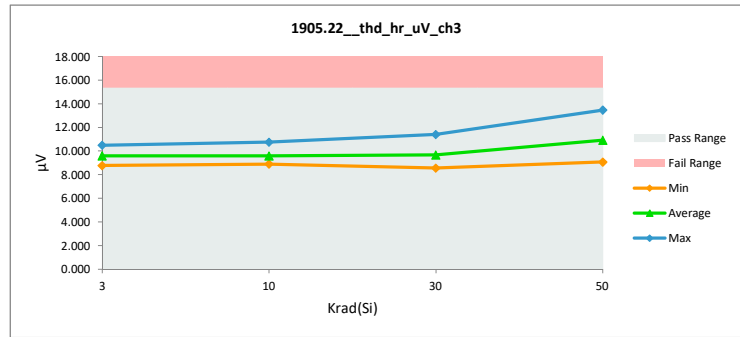
TID (HDR) Report ADS1278-SP

TID Report (2)

1905.22_thd_hr_uV_ch3				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.980	9.906	-0.926
3	8	8.606	9.222	-0.616
3	9	10.633	10.334	0.299
3	21	8.612	10.500	-1.888
3	26	9.003	8.951	0.052
3	13u	9.671	10.240	-0.569
3	40u	9.244	9.050	0.194
3	61u	10.133	10.049	0.084
3	62u	9.726	9.000	0.726
3	65u	8.123	8.769	-0.646
10	12	8.965	8.903	0.062
10	14	10.266	9.360	0.906
10	19	8.822	9.130	-0.308
10	41	9.514	9.622	-0.108
10	59	8.865	9.382	-0.517
10	53u	9.493	9.715	-0.222
10	63u	8.283	10.751	-2.468
10	69u	8.554	9.293	-0.739
10	71u	8.510	10.150	-1.640
30	48	8.691	9.057	-0.366
30	49	9.136	8.564	0.572
30	51	9.415	9.187	0.228
30	56	8.297	9.201	-0.904
30	57	8.289	10.138	-1.849
30	255u	8.533	9.945	-1.412
30	258u	7.637	11.400	-3.763
30	261u	8.801	9.818	-1.017
30	262u	7.943	9.745	-1.802
50	22	10.124	10.858	-0.734
50	24	8.814	9.074	-0.260
50	27	7.908	10.750	-2.842
50	36	9.275	12.328	-3.053
50	73	10.879	11.861	-0.982
50	80	9.170	12.148	-2.978
50	81	10.269	10.059	0.210
50	83	9.514	9.977	-0.463
50	85	8.388	9.823	-1.435
50	91	10.936	11.306	-0.370
50	94	8.027	11.044	-3.017
50	95	11.059	11.887	-0.828
50	96	10.363	10.343	0.020
50	156	10.440	11.087	-0.647
50	257	8.190	10.475	-2.285
50	259	8.285	10.583	-2.298
50	273	8.818	9.376	-0.558
50	275	7.674	9.884	-2.210
50	276	9.642	10.063	-0.421
50	280	10.316	10.322	-0.006
50	284	8.140	11.070	-2.930
50	292	9.268	10.733	-1.465
50	2u	9.314	10.419	-1.105
50	17u	8.209	10.558	-2.349
50	74u	9.914	12.493	-2.579
50	76u	9.988	12.573	-2.585
50	78u	9.611	13.469	-3.858
Max		11.059	13.469	0.906
Average		9.151	10.254	-1.103
Min		7.637	8.564	-3.858
Std Dev		0.887	1.088	1.195



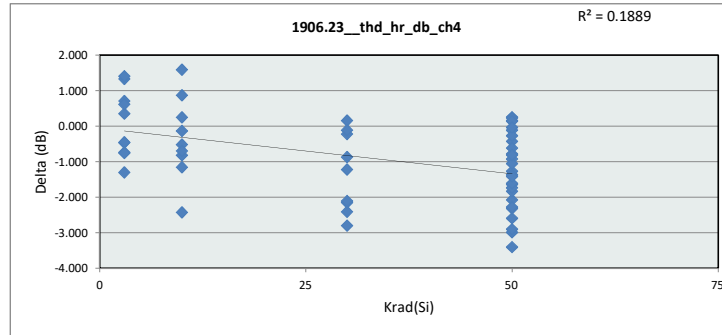
1905.22_thd_hr_uV_ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.769	8.903	8.564	9.074
Average	9.602	9.590	9.673	10.910
Max	10.500	10.751	11.400	13.469
UL	15.320	15.320	15.320	15.320



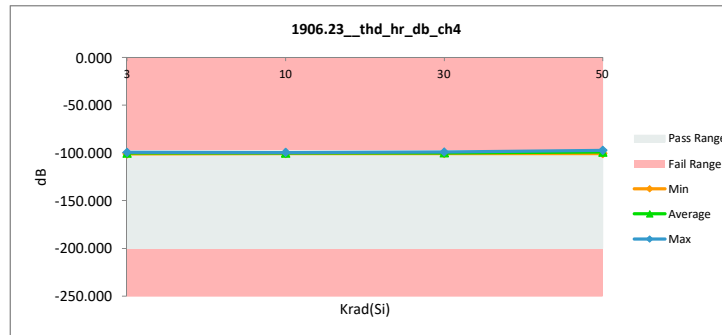
TID (HDR) Report ADS1278-SP

TID Report (2)

		1906.23 thd_hr_db_ch4		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.075	-100.613	-0.462
3	8	-100.075	-100.426	0.351
3	9	-98.357	-99.689	1.332
3	21	-100.800	-99.500	-1.300
3	26	-100.899	-100.159	-0.740
3	13u	-100.364	-99.910	-0.454
3	40u	-99.601	-100.311	0.710
3	61u	-99.538	-100.155	0.617
3	62u	-99.768	-101.173	1.405
3	65u	-101.639	-100.880	-0.759
10	12	-99.369	-100.238	0.869
10	14	-98.565	-100.152	1.587
10	19	-100.424	-99.905	-0.519
10	41	-100.672	-99.852	-0.820
10	59	-100.702	-100.003	-0.699
10	53u	-100.806	-99.648	-1.158
10	63u	-102.117	-99.690	-2.427
10	69u	-100.439	-100.685	0.246
10	71u	-100.823	-100.689	-0.134
30	48	-101.325	-100.457	-0.868
30	49	-100.702	-100.857	0.155
30	51	-100.149	-99.928	-0.221
30	56	-101.276	-100.053	-1.223
30	57	-101.904	-99.496	-2.408
30	255u	-100.456	-100.345	-0.111
30	258u	-102.050	-99.250	-2.800
30	261u	-102.032	-99.882	-2.150
30	262u	-102.064	-99.957	-2.107
50	22	-99.711	-99.285	-0.426
50	24	-100.695	-100.844	0.149
50	27	-101.968	-99.372	-2.596
50	36	-100.258	-98.182	-2.076
50	73	-99.299	-98.518	-0.781
50	80	-100.629	-98.310	-2.319
50	81	-99.199	-99.454	0.255
50	83	-101.288	-100.020	-1.268
50	85	-100.269	-100.155	-0.114
50	91	-98.498	-98.729	0.231
50	94	-100.062	-99.138	-0.924
50	95	-99.863	-98.498	-1.365
50	96	-99.581	-99.720	0.139
50	156	-100.158	-99.103	-1.055
50	257	-101.879	-98.889	-2.990
50	259	-102.914	-99.508	-3.406
50	273	-100.946	-100.678	-0.268
50	275	-101.932	-100.101	-1.831
50	276	-100.816	-99.177	-1.639
50	280	-99.176	-99.138	-0.038
50	284	-100.850	-99.117	-1.733
50	292	-100.002	-99.386	-0.616
50	2u	-100.894	-100.086	-0.808
50	17u	-102.386	-100.104	-2.282
50	74u	-99.675	-98.066	-1.609
50	76u	-99.429	-98.011	-1.418
50	78u	-100.317	-97.413	-2.904
Max	-98.357	-97.413	1.587	
Average	-100.558	-99.689	-0.869	
Min	-102.914	-101.173	-3.406	
Std Dev	1.030	0.814	1.181	



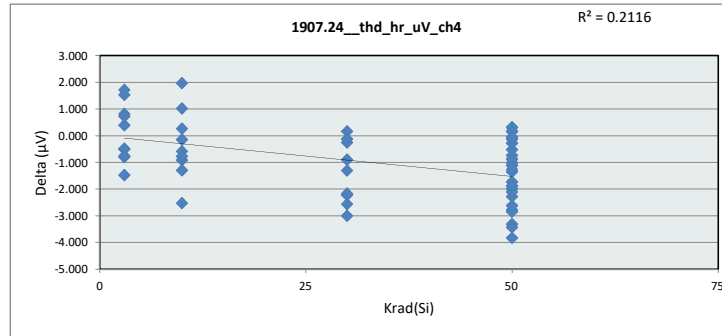
		1906.23 thd_hr_db_ch4			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.173	-100.689	-100.857	-100.844	
Average	-100.282	-100.096	-100.025	-99.222	
Max	-99.500	-99.648	-99.250	-97.413	
UL	-96.300	-96.300	-96.300	-96.300	



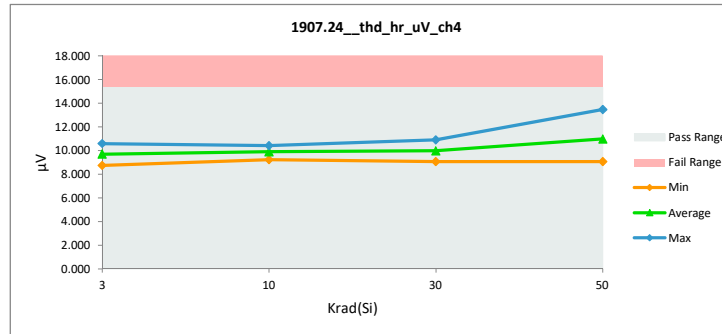
TID (HDR) Report ADS1278-SP

TID Report (2)

1907.24 thd_hr_uV_ch4				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.835	9.318	-0.483
3	8	9.914	9.521	0.393
3	9	12.082	10.365	1.717
3	21	9.120	10.592	-1.472
3	26	9.017	9.818	-0.801
3	13u	9.589	10.104	-0.515
3	40u	10.470	9.648	0.822
3	61u	10.546	9.823	0.723
3	62u	10.270	8.737	1.533
3	65u	8.280	9.036	-0.756
10	12	10.754	9.730	1.024
10	14	11.796	9.826	1.970
10	19	9.523	10.110	-0.587
10	41	9.256	10.172	-0.916
10	59	9.224	9.997	-0.773
10	53u	9.114	10.413	-1.299
10	63u	7.837	10.363	-2.526
10	69u	9.508	9.242	0.266
10	71u	9.096	9.237	-0.141
30	48	8.586	9.487	-0.901
30	49	9.224	9.061	0.163
30	51	9.830	10.083	-0.253
30	56	8.633	9.939	-1.306
30	57	8.032	10.597	-2.565
30	255u	9.489	9.610	-0.121
30	258u	7.897	10.901	-3.004
30	261u	7.914	10.137	-2.223
30	262u	7.885	10.050	-2.165
50	22	10.338	10.858	-0.520
50	24	9.232	9.074	0.158
50	27	7.973	10.750	-2.777
50	36	9.707	12.328	-2.621
50	73	10.840	11.861	-1.021
50	80	9.301	12.148	-2.847
50	81	10.966	10.648	0.318
50	83	8.622	9.977	-1.355
50	85	9.695	9.823	-0.128
50	91	11.888	11.575	0.313
50	94	9.929	11.044	-1.115
50	95	10.159	11.887	-1.728
50	96	10.494	10.327	0.167
50	156	9.820	11.087	-1.267
50	257	8.055	11.365	-3.310
50	259	7.150	10.583	-3.433
50	273	8.969	9.249	-0.280
50	275	8.005	9.884	-1.879
50	276	9.103	10.994	-1.891
50	280	10.995	11.043	-0.048
50	284	9.068	11.070	-2.002
50	292	9.997	10.733	-0.736
50	2u	9.022	9.901	-0.879
50	17u	7.598	9.881	-2.283
50	74u	10.381	12.493	-2.112
50	76u	10.680	12.573	-1.893
50	78u	9.642	13.469	-3.827
	Max	12.082	13.469	1.970
	Average	9.443	10.410	-0.967
	Min	7.150	8.737	-3.827
	Std Dev	1.119	1.007	1.340



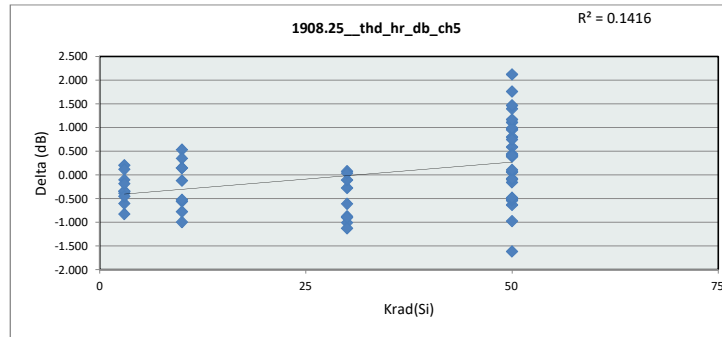
1907.24 thd_hr_uV_ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.737	9.237	9.061	9.074
Average	9.696	9.899	9.985	10.986
Max	10.592	10.413	10.901	13.469
UL	15.320	15.320	15.320	15.320



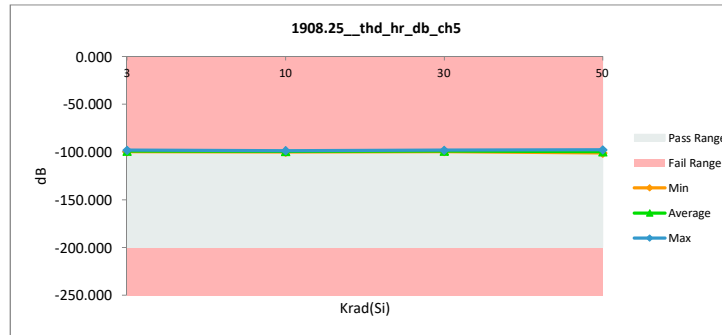
TID (HDR) Report ADS1278-SP

TID Report (2)

		1908.25 thd_hr_db_ch5		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-99.518	-99.130	-0.388
3	8	-99.676	-99.324	-0.352
3	9	-99.402	-98.577	-0.825
3	21	-98.922	-98.585	-0.337
3	26	-98.692	-98.895	0.203
3	13u	-99.001	-99.120	0.119
3	40u	-100.305	-99.705	-0.600
3	61u	-98.228	-98.124	-0.104
3	62u	-99.730	-99.278	-0.452
3	65u	-99.504	-99.320	-0.184
10	12	-99.926	-100.074	0.148
10	14	-99.266	-99.799	0.533
10	19	-99.406	-99.756	0.350
10	41	-99.717	-99.161	-0.556
10	59	-99.609	-99.757	0.148
10	53u	-99.134	-99.013	-0.121
10	63u	-99.344	-98.566	-0.778
10	69u	-100.620	-99.626	-0.994
10	71u	-99.371	-98.847	-0.524
30	48	-100.582	-99.576	-1.006
30	49	-98.877	-98.956	0.079
30	51	-100.148	-99.539	-0.609
30	56	-99.775	-99.499	-0.276
30	57	-99.417	-98.543	-0.874
30	255u	-98.726	-98.616	-0.110
30	258u	-100.022	-98.898	-1.124
30	261u	-99.235	-98.337	-0.898
30	262u	-98.089	-98.128	0.039
50	22	-99.534	-100.930	1.396
50	24	-99.435	-100.543	1.108
50	27	-100.298	-100.143	-0.155
50	36	-99.947	-100.534	0.587
50	73	-98.183	-99.136	0.953
50	80	-98.941	-101.059	2.118
50	81	-99.671	-99.037	-0.634
50	83	-99.812	-100.611	0.799
50	85	-100.690	-100.594	-0.096
50	91	-98.395	-98.458	0.063
50	94	-101.024	-100.048	-0.976
50	95	-99.232	-98.692	-0.540
50	96	-98.092	-99.076	0.984
50	156	-98.811	-100.276	1.465
50	257	-99.657	-99.723	0.066
50	259	-99.863	-101.031	1.168
50	273	-99.164	-99.580	0.416
50	275	-99.352	-101.112	1.760
50	276	-98.263	-98.647	0.384
50	280	-98.302	-98.223	-0.079
50	284	-100.849	-100.957	0.108
50	292	-99.677	-100.425	0.748
50	2u	-98.856	-98.344	-0.512
50	17u	-100.083	-98.467	-1.616
50	74u	-99.325	-99.763	0.438
50	76u	-99.322	-99.733	0.411
50	78u	-98.205	-97.725	-0.480
Max		-98.089	-97.725	2.118
Average		-99.404	-99.411	0.007
Min		-101.024	-101.112	-1.616
Std Dev		0.719	0.865	0.768



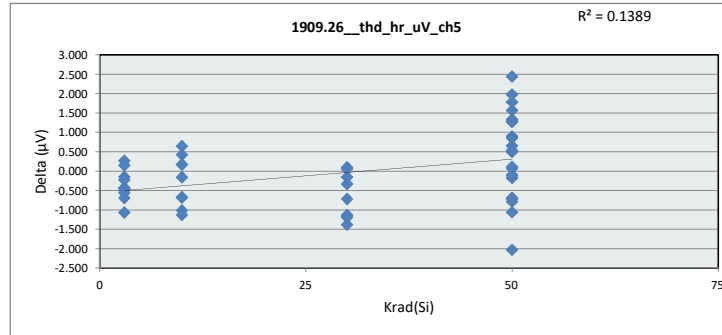
		1908.25 thd_hr_db_ch5			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-99.705	-100.074	-99.576	-101.112	
Average	-99.006	-99.400	-98.899	-99.736	
Max	-98.124	-98.566	-98.128	-97.725	
UL	-96.300	-96.300	-96.300	-96.300	



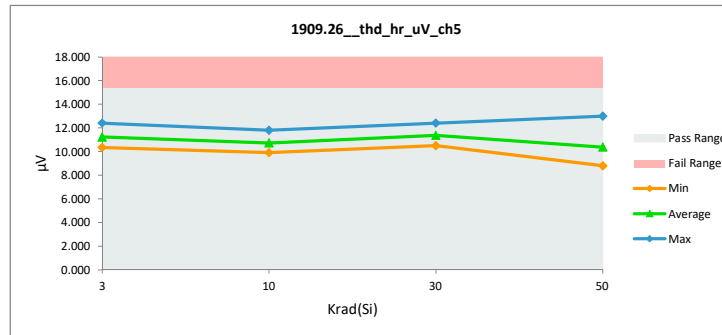
TID (HDR) Report ADS1278-SP

TID Report (2)

1909.26 thd_hr_uV_ch5				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	10.571	11.054	-0.483
3	8	10.380	10.809	-0.429
3	9	10.712	11.780	-1.068
3	21	11.322	11.769	-0.447
3	26	11.625	11.357	0.268
3	13u	11.218	11.067	0.151
3	40u	9.655	10.346	-0.691
3	61u	12.263	12.410	-0.147
3	62u	10.315	10.866	-0.551
3	65u	10.588	10.815	-0.227
10	12	10.085	9.915	0.170
10	14	10.882	10.234	0.648
10	19	10.707	10.285	0.422
10	41	10.331	11.014	-0.683
10	59	10.461	10.284	0.177
10	53u	11.048	11.203	-0.155
10	63u	10.784	11.795	-1.011
10	69u	9.312	10.440	-1.128
10	71u	10.751	11.420	-0.669
30	48	9.352	10.501	-1.149
30	49	11.380	11.277	0.103
30	51	9.831	10.546	-0.715
30	56	10.263	10.594	-0.331
30	57	10.694	11.826	-1.132
30	255u	11.579	11.728	-0.149
30	258u	9.975	11.353	-1.378
30	261u	10.920	12.110	-1.190
30	262u	12.461	12.406	0.055
50	22	10.551	8.985	1.566
50	24	10.672	9.394	1.278
50	27	9.662	9.837	-0.175
50	36	10.062	9.404	0.658
50	73	12.327	11.045	1.282
50	80	11.296	8.852	2.444
50	81	10.386	11.172	-0.786
50	83	10.219	9.321	0.898
50	85	9.237	9.339	-0.102
50	91	12.030	11.942	0.088
50	94	8.888	9.945	-1.057
50	95	10.924	11.625	-0.701
50	96	12.457	11.122	1.335
50	156	11.467	9.688	1.779
50	257	10.402	10.324	0.078
50	259	10.159	8.880	1.279
50	273	11.011	10.495	0.516
50	275	10.775	8.798	1.977
50	276	12.214	11.685	0.529
50	280	12.158	12.271	-0.113
50	284	9.069	8.957	0.112
50	292	10.379	9.522	0.857
50	2u	11.408	12.100	-0.692
50	17u	9.904	11.930	-2.026
50	74u	10.809	10.277	0.532
50	76u	10.811	10.312	0.499
50	78u	12.295	12.994	-0.699
Max		12.461	12.994	2.444
Average		10.746	10.753	-0.007
Min		8.888	8.798	-2.026
Std Dev		0.889	1.055	0.921



1909.26 thd_hr_uV_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	10.346	9.915	10.501	8.798
Average	11.227	10.732	11.371	10.378
Max	12.410	11.795	12.406	12.994
UL	15.320	15.320	15.320	15.320

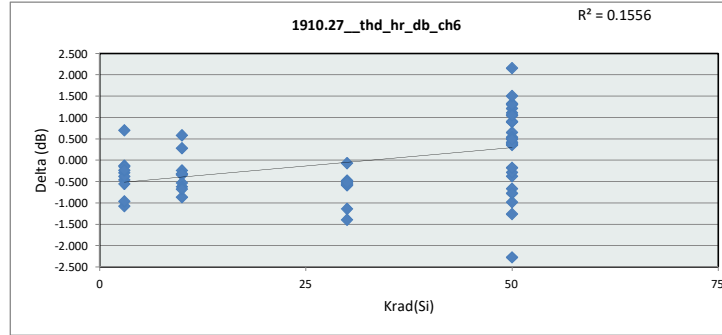


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TID Report (2)

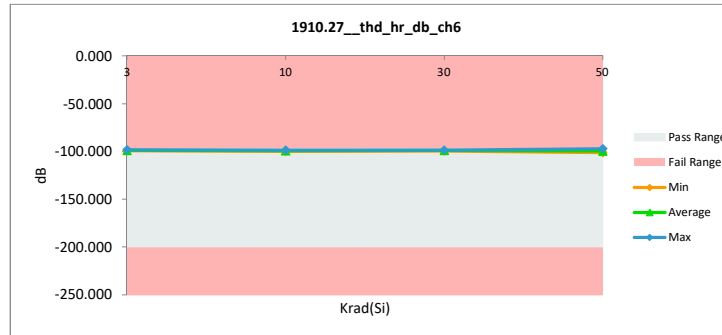
	1910.27	thd_hr_db_ch6
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-98.869	-98.742	-0.127
3	8	-99.291	-99.000	-0.291
3	9	-99.156	-98.695	-0.461
3	21	-99.028	-98.475	-0.553
3	26	-100.069	-98.996	-1.073
3	13u	-98.997	-98.849	-0.148
3	40u	-99.367	-98.989	-0.378
3	61u	-98.370	-98.135	-0.235
3	62u	-98.591	-99.291	0.700
3	65u	-100.122	-99.159	-0.963
10	12	-100.262	-99.921	-0.341
10	14	-99.797	-99.560	-0.237
10	19	-98.860	-98.543	-0.317
10	41	-100.038	-99.505	-0.533
10	59	-99.713	-99.997	0.284
10	53u	-98.845	-99.431	0.586
10	63u	-99.283	-98.662	-0.621
10	69u	-99.847	-98.982	-0.865
10	71u	-99.395	-98.719	-0.676
30	48	-99.778	-99.188	-0.590
30	49	-99.405	-99.335	-0.070
30	51	-99.663	-99.174	-0.489
30	56	-100.146	-99.586	-0.560
30	57	-99.576	-99.097	-0.479
30	255u	-99.405	-98.849	-0.556
30	258u	-99.563	-98.427	-1.136
30	261u	-99.839	-98.445	-1.394
30	262u	-99.256	-98.740	-0.516
50	22	-98.773	-100.930	2.157
50	24	-99.328	-100.543	1.215
50	27	-99.616	-100.143	0.527
50	36	-99.206	-100.534	1.328
50	73	-98.726	-99.136	0.410
50	80	-99.948	-101.059	1.111
50	81	-99.076	-98.704	-0.372
50	83	-99.711	-100.611	0.900
50	85	-99.543	-100.594	1.051
50	91	-97.610	-97.965	0.355
50	94	-99.145	-100.048	0.903
50	95	-99.673	-98.692	-0.981
50	96	-98.497	-99.147	0.650
50	156	-98.965	-100.276	1.311
50	257	-99.494	-100.035	0.541
50	259	-99.721	-101.031	1.310
50	273	-99.162	-98.879	-0.283
50	275	-99.606	-101.112	1.506
50	276	-98.914	-98.737	-0.177
50	280	-97.736	-97.072	-0.664
50	284	-100.541	-100.957	0.416
50	292	-99.372	-100.425	1.053
50	2u	-98.820	-98.048	-0.772
50	17u	-100.406	-98.129	-2.277
50	74u	-99.384	-99.763	0.379
50	76u	-99.242	-99.733	0.491
50	78u	-98.986	-97.725	-1.261
Max		-97.610	-97.072	2.157
Average		-99.341	-99.319	-0.022
Min		-100.541	-101.112	-2.277
Std Dev		0.582	0.932	0.865



	1910.27	thd_hr_db_ch6
Test Site	1	
Tester	ETS364	
Test Number	EB097103	
Max Limit	-96.3	dB
Min Limit	-200	dB

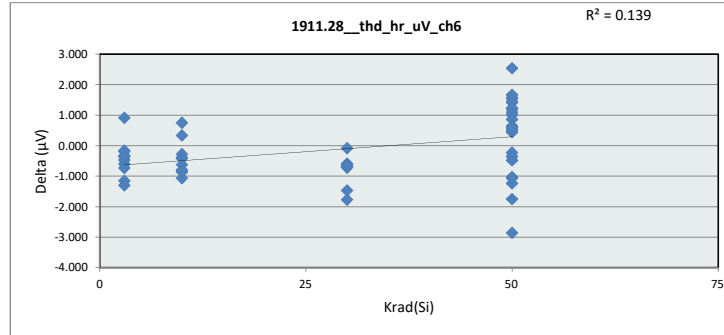
	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-99.291	-99.997	-99.586	-101.112
Average	-98.833	-99.258	-98.982	-99.631
Max	-98.135	-98.543	-98.427	-97.072
UL	-96.300	-96.300	-96.300	-96.300



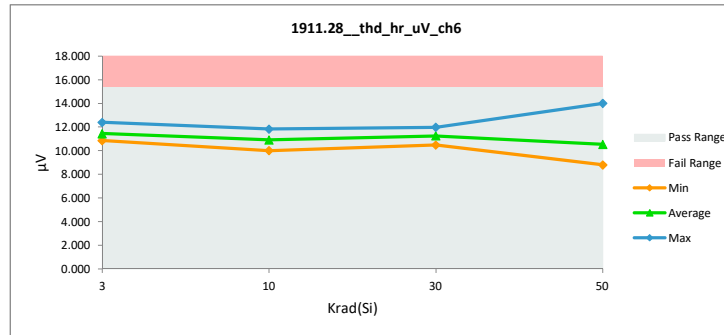
TID (HDR) Report ADS1278-SP

TID Report (2)

1911.28 thd_hr_uV_ch6				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	11.391	11.558	-0.167
3	8	10.850	11.220	-0.370
3	9	11.020	11.621	-0.601
3	21	11.184	11.919	-0.735
3	26	9.921	11.225	-1.304
3	13u	11.225	11.417	-0.192
3	40u	10.756	11.234	-0.478
3	61u	12.064	12.395	-0.331
3	62u	11.760	10.851	0.909
3	65u	9.861	11.017	-1.156
10	12	9.703	10.091	-0.388
10	14	10.237	10.520	-0.283
10	19	11.403	11.827	-0.424
10	41	9.957	10.586	-0.629
10	59	10.336	10.004	0.332
10	53u	11.422	10.677	0.745
10	63u	10.861	11.665	-0.804
10	69u	10.178	11.244	-1.066
10	71u	10.722	11.589	-0.867
30	48	10.259	10.980	-0.721
30	49	10.708	10.795	-0.087
30	51	10.396	10.998	-0.602
30	56	9.833	10.488	-0.655
30	57	10.500	11.096	-0.596
30	255u	10.709	11.417	-0.708
30	258u	10.516	11.985	-1.469
30	261u	10.188	11.960	-1.772
30	262u	10.894	11.560	-0.666
50	22	11.517	8.985	2.532
50	24	10.805	9.394	1.411
50	27	10.453	9.837	0.616
50	36	10.957	9.404	1.553
50	73	11.580	11.045	0.535
50	80	10.060	8.852	1.208
50	81	11.122	11.610	-0.488
50	83	10.338	9.321	1.017
50	85	10.540	9.339	1.201
50	91	13.167	12.639	0.528
50	94	11.035	9.945	1.090
50	95	10.384	11.625	-1.241
50	96	11.889	11.032	0.857
50	156	11.266	9.688	1.578
50	257	10.600	9.960	0.640
50	259	10.326	8.880	1.446
50	273	11.012	11.377	-0.365
50	275	10.464	8.798	1.666
50	276	11.332	11.565	-0.233
50	280	12.977	14.009	-1.032
50	284	9.396	8.957	0.439
50	292	10.750	9.522	1.228
50	2u	11.455	12.520	-1.065
50	17u	9.543	12.404	-2.861
50	74u	10.735	10.277	0.458
50	76u	10.911	10.312	0.599
50	78u	11.239	12.994	-1.755
Max		13.167	14.009	2.532
Average		10.813	10.877	-0.064
Min		9.396	8.798	-2.861
Std Dev		0.739	1.156	1.055



1911.28 thd_hr_uV_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	10.851	10.004	10.488	8.798
Average	11.446	10.911	11.253	10.529
Max	12.395	11.827	11.985	14.009
UL	15.320	15.320	15.320	15.320

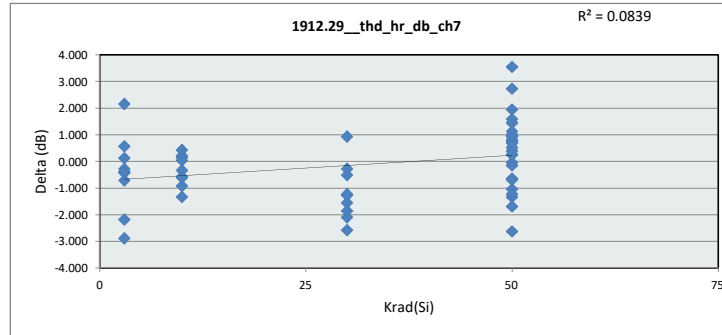


TID (HDR) Report ADS1278-SP

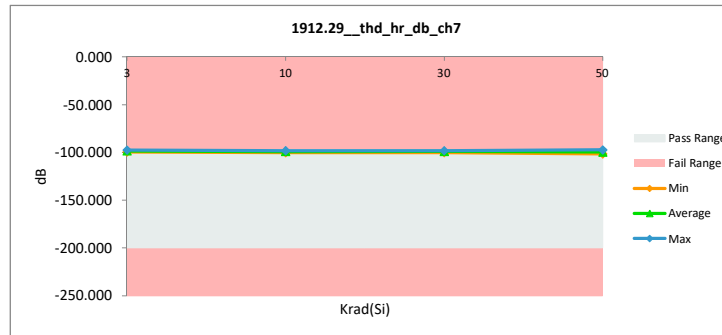
TID Report (2)

		1912.29 thd_hr_db_ch7	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		dB	dB
Max Limit		-96.3	-96.3
Min Limit		-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-96.390	-98.545	2.155
3	8	-99.924	-97.743	-2.181
3	9	-98.536	-99.096	0.560
3	21	-98.825	-98.114	-0.711
3	26	-98.201	-98.322	0.121
3	13u	-98.423	-98.020	-0.403
3	40u	-100.649	-97.763	-2.886
3	61u	-97.758	-97.480	-0.278
3	62u	-99.465	-99.034	-0.431
3	65u	-99.967	-99.583	-0.384
10	12	-100.535	-100.200	-0.335
10	14	-97.977	-98.177	0.200
10	19	-99.631	-98.710	-0.921
10	41	-99.220	-99.356	0.136
10	59	-100.158	-100.193	0.035
10	53u	-99.573	-98.239	-1.334
10	63u	-99.189	-98.615	-0.574
10	69u	-99.722	-99.110	-0.612
10	71u	-98.296	-98.721	0.425
30	48	-100.601	-100.093	-0.508
30	49	-98.121	-99.051	0.930
30	51	-100.363	-98.269	-2.094
30	56	-100.008	-99.727	-0.281
30	57	-100.620	-99.061	-1.559
30	255u	-100.724	-98.869	-1.855
30	258u	-99.783	-98.507	-1.276
30	261u	-101.381	-98.799	-2.582
30	262u	-99.412	-98.182	-1.230
50	22	-99.669	-100.589	0.920
50	24	-98.581	-98.967	0.386
50	27	-99.136	-100.720	1.584
50	36	-100.678	-100.638	-0.040
50	73	-98.264	-99.067	0.803
50	80	-98.395	-99.839	1.444
50	81	-99.569	-100.533	0.964
50	83	-100.059	-99.408	-0.651
50	85	-96.528	-99.253	2.725
50	91	-97.739	-98.742	1.003
50	94	-100.322	-99.275	-1.047
50	95	-100.029	-98.337	-1.692
50	96	-97.856	-98.982	1.126
50	156	-97.967	-101.515	3.548
50	257	-100.428	-100.944	0.516
50	259	-99.259	-101.206	1.947
50	273	-99.150	-97.813	-1.337
50	275	-99.859	-100.807	0.948
50	276	-98.271	-98.525	0.254
50	280	-98.914	-98.759	-0.155
50	284	-100.296	-100.548	0.252
50	292	-99.108	-99.886	0.778
50	2u	-99.234	-98.545	-0.689
50	17u	-101.537	-98.910	-2.627
50	74u	-98.957	-99.676	0.719
50	76u	-99.191	-99.878	0.687
50	78u	-98.518	-97.290	-1.228
Max		-96.390	-97.290	3.548
Average		-99.290	-99.168	-0.122
Min		-101.537	-101.515	-2.886
Std Dev		1.097	1.000	1.323



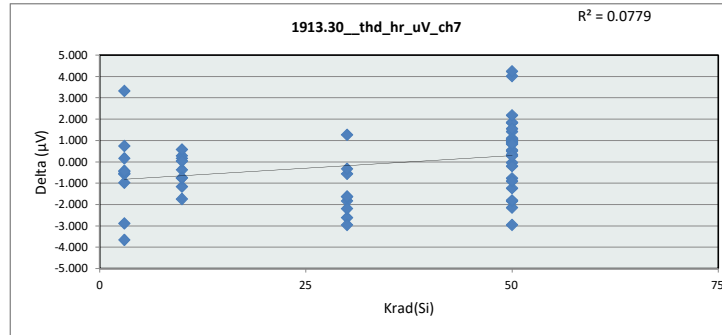
		1912.29 thd_hr_db_ch7			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		-96.3	dB		
Min Limit		-200	dB		
Krad(Si)		3	10	30	50
LL		-200.000	-200.000	-200.000	-200.000
Min		-99.583	-100.200	-100.093	-101.515
Average		-98.370	-99.036	-98.951	-99.580
Max		-97.480	-98.177	-98.182	-97.290
UL		-96.300	-96.300	-96.300	-96.300



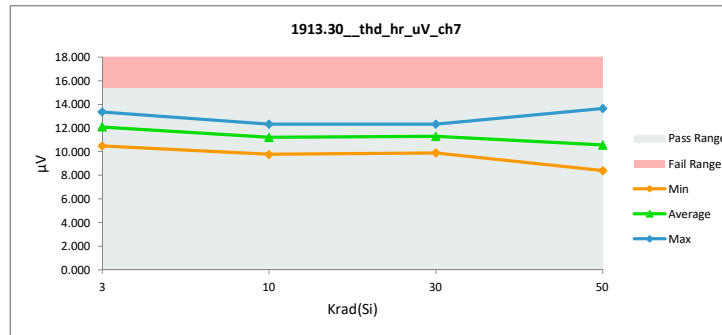
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TID Report (2)

1913.30 thd_hr_uV_ch7				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	15.153	11.824	3.329
3	8	10.088	12.967	-2.879
3	9	11.836	11.096	0.740
3	21	11.448	12.425	-0.977
3	26	12.301	12.131	0.170
3	13u	11.991	12.560	-0.569
3	40u	9.280	12.937	-3.657
3	61u	12.945	13.366	-0.421
3	62u	10.635	11.176	-0.541
3	65u	10.038	10.491	-0.453
10	12	9.403	9.772	-0.369
10	14	12.622	12.335	0.287
10	19	10.434	11.601	-1.167
10	41	10.940	10.770	0.170
10	59	9.820	9.780	0.040
10	53u	10.504	12.248	-1.744
10	63u	10.978	11.729	-0.751
10	69u	10.325	11.079	-0.754
10	71u	12.168	11.587	0.581
30	48	9.332	9.894	-0.562
30	49	12.416	11.154	1.262
30	51	9.591	12.205	-2.614
30	56	9.991	10.319	-0.328
30	57	9.311	11.142	-1.831
30	255u	9.200	11.391	-2.191
30	258u	10.253	11.876	-1.623
30	261u	8.530	11.482	-2.952
30	262u	10.700	12.328	-1.628
50	22	10.388	9.344	1.044
50	24	11.775	11.263	0.512
50	27	11.046	9.204	1.842
50	36	9.249	9.292	-0.043
50	73	12.213	11.134	1.079
50	80	12.029	10.187	1.842
50	81	10.509	9.405	1.104
50	83	9.932	10.705	-0.773
50	85	14.913	10.898	4.015
50	91	12.973	11.558	1.415
50	94	9.636	10.870	-1.234
50	95	9.966	12.110	-2.144
50	96	12.799	11.244	1.555
50	156	12.638	8.399	4.239
50	257	9.519	8.971	0.548
50	259	10.890	8.704	2.186
50	273	11.027	12.864	-1.837
50	275	10.163	9.113	1.050
50	276	12.202	11.851	0.351
50	280	11.332	11.536	-0.204
50	284	9.665	9.389	0.276
50	292	11.081	10.132	0.949
50	2u	10.922	11.823	-0.901
50	17u	8.378	11.337	-2.959
50	74u	11.276	10.380	0.896
50	76u	10.976	10.141	0.835
50	78u	11.861	13.661	-1.800
Max		15.153	13.661	4.239
Average		10.938	11.076	-0.138
Min		8.378	8.399	-3.657
Std Dev		1.419	1.246	1.678



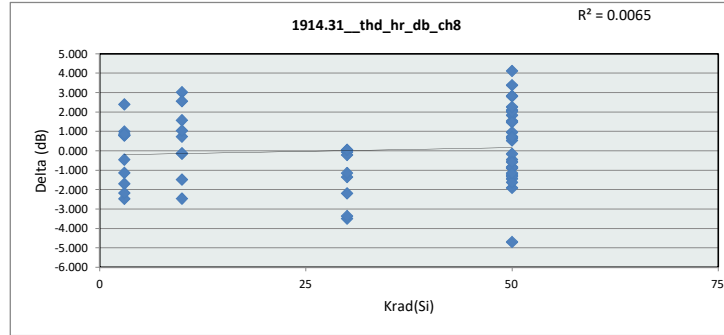
1913.30 thd_hr_uV_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	10.491	9.772	9.894	8.399
Average	12.097	11.211	11.310	10.575
Max	13.366	12.335	12.328	13.661
UL	15.320	15.320	15.320	15.320



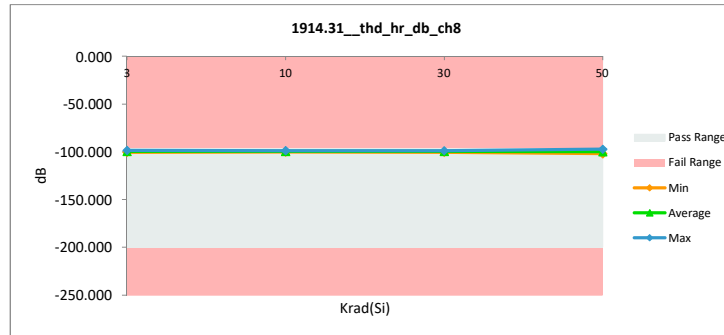
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TID Report (2)

		1914.31 thd_hr_db_ch8		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-97.297	-99.698	2.401
3	8	-99.038	-99.834	0.796
3	9	-100.453	-99.322	-1.131
3	21	-101.254	-98.785	-2.469
3	26	-101.130	-98.955	-2.175
3	13u	-99.947	-99.495	-0.452
3	40u	-98.830	-99.629	0.799
3	61u	-97.532	-98.526	0.994
3	62u	-98.830	-99.697	0.867
3	65u	-102.315	-100.614	-1.701
10	12	-102.544	-100.088	-2.456
10	14	-99.054	-99.790	0.736
10	19	-98.284	-99.863	1.579
10	41	-100.035	-99.891	-0.144
10	59	-97.228	-100.246	3.018
10	53u	-100.274	-98.789	-1.485
10	63u	-98.439	-99.480	1.041
10	69u	-99.958	-99.829	-0.129
10	71u	-96.761	-99.319	2.558
30	48	-99.757	-99.691	-0.066
30	49	-100.539	-100.577	0.038
30	51	-99.649	-99.439	-0.210
30	56	-100.014	-100.065	0.051
30	57	-102.613	-99.123	-3.490
30	255u	-102.454	-99.094	-3.360
30	258u	-100.793	-99.437	-1.356
30	261u	-100.103	-98.961	-1.142
30	262u	-101.827	-99.632	-2.195
50	22	-97.772	-100.589	2.817
50	24	-99.421	-98.967	-0.454
50	27	-97.329	-100.720	3.391
50	36	-100.793	-100.638	-0.155
50	73	-99.893	-99.067	-0.826
50	80	-99.303	-99.839	0.536
50	81	-100.637	-99.751	-0.886
50	83	-98.739	-99.408	0.669
50	85	-100.693	-99.253	-1.440
50	91	-96.676	-98.777	2.101
50	94	-100.525	-99.275	-1.250
50	95	-100.240	-98.337	-1.903
50	96	-99.165	-100.130	0.965
50	156	-100.787	-101.515	0.728
50	257	-98.451	-100.281	1.830
50	259	-97.083	-101.206	4.123
50	273	-100.507	-102.042	1.535
50	275	-102.130	-100.807	-1.323
50	276	-99.509	-101.527	2.018
50	280	-98.486	-97.622	-0.864
50	284	-99.066	-100.548	1.482
50	292	-97.056	-99.886	2.830
50	2u	-99.767	-98.152	-1.615
50	17u	-102.356	-101.198	-1.158
50	74u	-100.242	-99.676	-0.566
50	76u	-97.623	-99.878	2.255
50	78u	-101.985	-97.290	-4.695
Max		-96.676	-97.290	4.123
Average		-99.694	-99.714	0.019
Min		-102.613	-102.042	-4.695
Std Dev		1.612	0.925	1.873



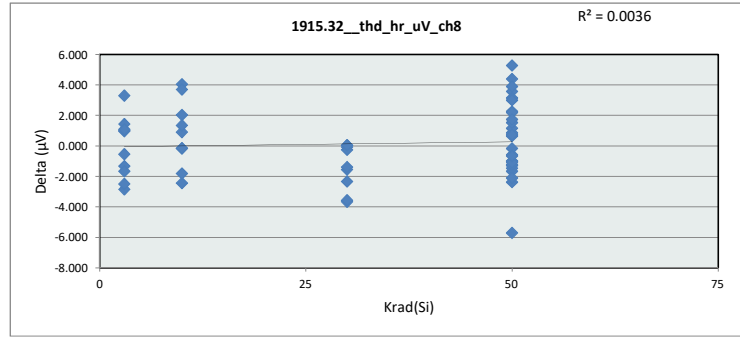
		1914.31 thd_hr_db_ch8			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-100.614	-100.246	-100.577	-102.042	
Average	-99.456	-99.699	-99.558	-99.866	
Max	-98.526	-98.789	-98.961	-97.290	
UL	-96.300	-96.300	-96.300	-96.300	



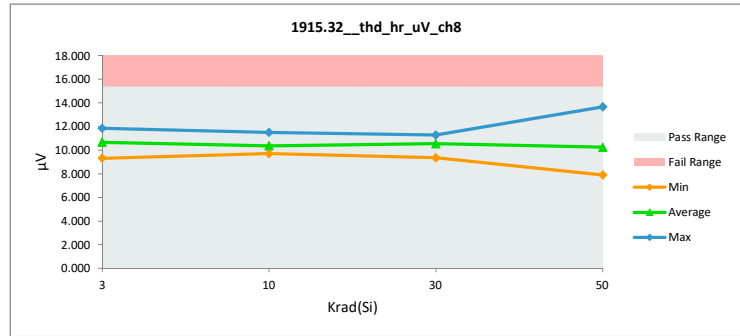
TID (HDR) Report ADS1278-SP

TID Report (2)

1915.32 thd_hr_uV_ch8				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µV		µV	
Max Limit	15.32		15.32	
Min Limit	0		0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	13.651	10.354	3.297
3	8	11.171	10.193	0.978
3	9	9.492	10.812	-1.320
3	21	8.656	11.501	-2.845
3	26	8.780	11.278	-2.498
3	13u	10.062	10.598	-0.536
3	40u	11.442	10.436	1.006
3	61u	13.286	11.849	1.437
3	62u	11.442	10.355	1.087
3	65u	7.661	9.318	-1.657
10	12	7.461	9.899	-2.438
10	14	11.150	10.245	0.905
10	19	12.184	10.159	2.025
10	41	9.960	10.126	-0.166
10	59	13.760	9.720	4.040
10	53u	9.689	11.496	-1.807
10	63u	11.969	10.617	1.352
10	69u	10.049	10.199	-0.150
10	71u	14.520	10.815	3.705
30	48	10.284	10.362	-0.078
30	49	9.398	9.357	0.041
30	51	10.413	10.668	-0.255
30	56	9.983	9.926	0.057
30	57	7.402	11.062	-3.660
30	255u	7.539	11.100	-3.561
30	258u	9.128	10.669	-1.541
30	261u	9.882	11.271	-1.389
30	262u	8.103	10.433	-2.330
50	22	12.925	9.344	3.581
50	24	10.690	11.263	-0.573
50	27	13.601	9.204	4.397
50	36	9.128	9.292	-0.164
50	73	10.124	11.134	-1.010
50	80	10.836	10.187	0.649
50	81	9.293	10.291	-0.998
50	83	11.562	10.705	0.857
50	85	9.233	10.898	-1.665
50	91	14.662	11.512	3.150
50	94	9.413	10.870	-1.457
50	95	9.727	12.110	-2.383
50	96	11.009	9.852	1.157
50	156	9.134	8.399	0.735
50	257	11.953	9.681	2.272
50	259	13.990	8.704	5.286
50	273	9.433	7.905	1.528
50	275	7.826	9.113	-1.287
50	276	10.582	8.388	2.194
50	280	11.904	13.148	-1.244
50	284	11.135	9.389	1.746
50	292	14.035	10.132	3.903
50	2u	10.272	12.370	-2.098
50	17u	7.624	8.711	-1.087
50	74u	9.726	10.380	-0.654
50	76u	13.147	10.141	3.006
50	78u	7.957	13.661	-5.704
Max		14.662	13.661	5.286
Average		10.535	10.393	0.142
Min		7.402	7.905	-5.704
Std Dev		1.967	1.110	2.291



1915.32 thd_hr_uV_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	9.318	9.720	9.357	7.905
Average	10.669	10.364	10.539	10.251
Max	11.849	11.496	11.271	13.661
UL	15.320	15.320	15.320	15.320

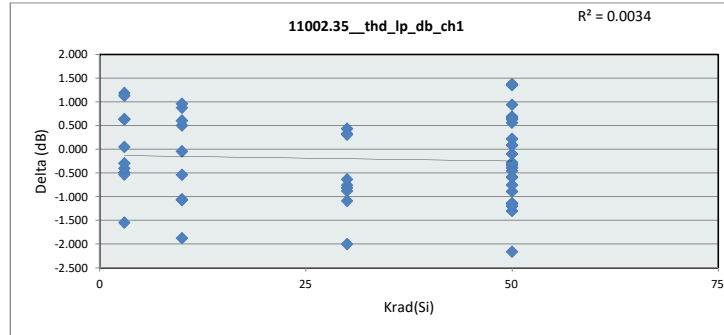


TID (HDR) Report ADS1278-SP

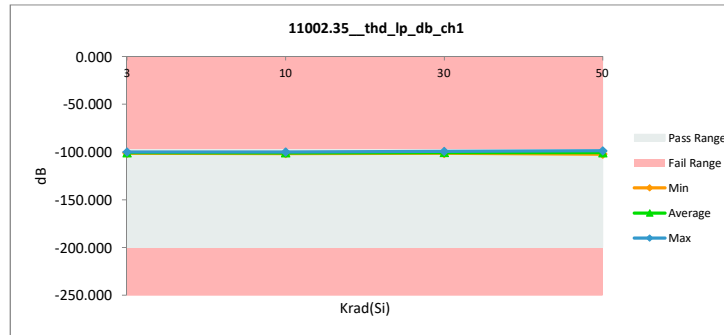
TID Report (2)

11002.35 thd lp db ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.778	-100.288	-0.490
3	8	-102.287	-100.739	-1.548
3	9	-100.148	-100.775	0.627
3	21	-100.434	-99.900	-0.534
3	26	-100.570	-101.207	0.637
3	13u	-100.909	-100.955	0.046
3	40u	-101.599	-101.193	-0.406
3	61u	-101.381	-101.086	-0.295
3	62u	-99.384	-100.570	1.186
3	65u	-99.316	-100.446	1.130
10	12	-100.046	-100.920	0.874
10	14	-102.411	-100.536	-1.875
10	19	-101.961	-101.421	-0.540
10	41	-99.946	-100.448	0.502
10	59	-101.657	-101.613	-0.044
10	53u	-101.605	-100.548	-1.057
10	63u	-100.020	-100.624	0.604
10	69u	-100.558	-101.515	0.957
10	71u	-101.084	-100.010	-1.074
30	48	-101.052	-101.486	0.434
30	49	-99.352	-99.678	0.326
30	51	-102.120	-101.363	-0.757
30	56	-100.854	-100.040	-0.814
30	57	-100.974	-100.093	-0.881
30	255u	-102.446	-101.356	-1.090
30	258u	-101.294	-99.294	-2.000
30	261u	-99.968	-100.276	0.308
30	262u	-101.529	-100.893	-0.636
50	22	-101.661	-100.768	-0.893
50	24	-101.305	-100.919	-0.386
50	27	-101.227	-102.167	0.940
50	36	-100.592	-101.278	0.686
50	73	-101.402	-101.071	-0.331
50	80	-101.092	-99.889	-1.203
50	81	-99.656	-99.874	0.218
50	83	-100.990	-100.400	-0.590
50	85	-100.608	-101.958	1.350
50	91	-100.877	-100.774	-0.103
50	94	-102.032	-100.732	-1.300
50	95	-100.786	-101.421	0.635
50	96	-101.431	-100.294	-1.137
50	156	-101.096	-101.753	0.657
50	257	-101.987	-101.235	-0.752
50	259	-100.633	-100.719	0.086
50	273	-101.702	-101.788	0.086
50	275	-101.362	-101.919	0.557
50	276	-100.952	-100.560	-0.392
50	280	-99.108	-100.479	1.371
50	284	-101.218	-100.054	-1.164
50	292	-101.637	-101.352	-0.285
50	2u	-99.718	-100.348	0.630
50	17u	-99.915	-99.604	-0.311
50	74u	-100.976	-98.812	-2.164
50	76u	-101.403	-100.947	-0.456
50	78u	-101.494	-100.912	-0.582
Max		-99.108	-98.812	1.371
Average		-100.955	-100.751	-0.204
Min		-102.446	-102.167	-2.164
Std Dev		0.821	0.694	0.868



11002.35 thd lp db ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-101.207	-101.613	-101.486	-102.167
Average	-100.716	-100.848	-100.498	-100.816
Max	-99.900	-100.010	-99.294	-98.812
UL	-96.300	-96.300	-96.300	-96.300

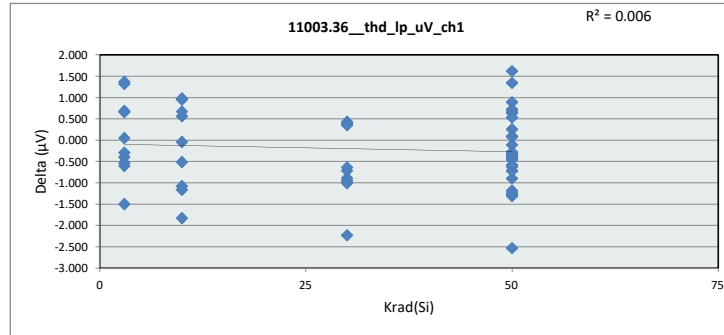


TID (HDR) Report ADS1278-SP

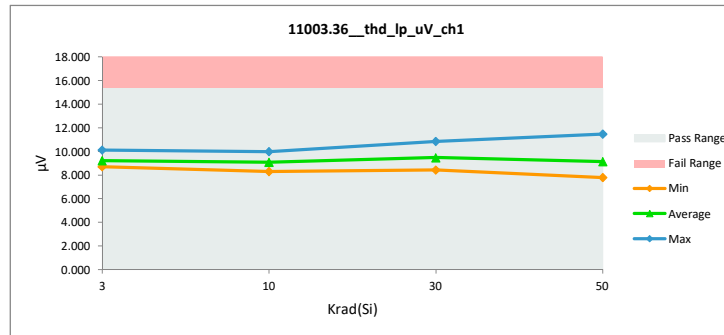
TID Report (2)

11003.36 thd lp uV ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.144	9.674	-0.530
3	8	7.685	9.184	-1.499
3	9	9.831	9.146	0.685
3	21	9.513	10.116	-0.603
3	26	9.364	8.703	0.661
3	13u	9.007	8.959	0.048
3	40u	8.319	8.717	-0.398
3	61u	8.530	8.824	-0.294
3	62u	10.735	9.365	1.370
3	65u	10.820	9.499	1.321
10	12	9.948	8.994	0.954
10	14	7.576	9.402	-1.826
10	19	7.979	8.491	-0.512
10	41	10.062	9.497	0.565
10	59	8.264	8.305	-0.041
10	53u	8.313	9.389	-1.076
10	63u	9.977	9.307	0.670
10	69u	9.378	8.399	0.979
10	71u	8.827	9.988	-1.161
30	48	8.860	8.427	0.433
30	49	10.775	10.378	0.397
30	51	7.834	8.548	-0.714
30	56	9.064	9.954	-0.890
30	57	8.939	9.894	-0.955
30	255u	7.545	8.554	-1.009
30	258u	8.616	10.847	-2.231
30	261u	10.037	9.687	0.350
30	262u	8.386	9.023	-0.637
50	22	8.259	9.154	-0.895
50	24	8.605	8.996	-0.391
50	27	8.682	7.792	0.890
50	36	9.341	8.632	0.709
50	73	8.510	8.839	-0.329
50	80	8.819	10.128	-1.309
50	81	10.404	10.147	0.257
50	83	8.923	9.549	-0.626
50	85	9.324	7.982	1.342
50	91	9.040	9.148	-0.108
50	94	7.914	9.192	-1.278
50	95	9.135	8.491	0.644
50	96	8.481	9.667	-1.186
50	156	8.815	8.172	0.643
50	257	7.956	8.675	-0.719
50	259	9.297	9.206	0.091
50	273	8.220	8.139	0.081
50	275	8.548	8.017	0.531
50	276	8.962	9.375	-0.413
50	280	11.082	9.463	1.619
50	284	8.692	9.938	-1.246
50	292	8.282	8.559	-0.277
50	2u	10.330	9.608	0.722
50	17u	10.098	10.467	-0.369
50	74u	8.937	11.466	-2.529
50	76u	8.509	8.967	-0.458
50	78u	8.420	9.004	-0.584
Max		11.082	11.466	1.619
Average		8.998	9.201	-0.202
Min		7.545	7.792	-2.529
Std Dev		0.867	0.745	0.926



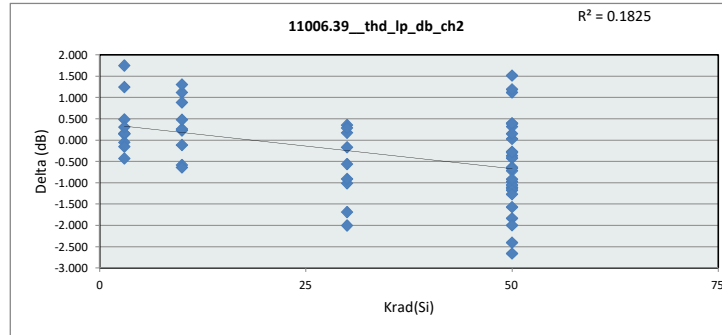
11003.36 thd lp uV ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.703	8.305	8.427	7.792
Average	9.219	9.086	9.479	9.140
Max	10.116	9.988	10.847	11.466
UL	15.320	15.320	15.320	15.320



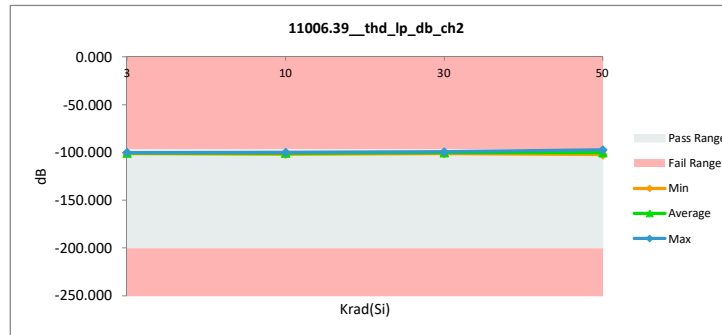
TID (HDR) Report ADS1278-SP

TID Report (2)

		11006.39 thd lp db ch2		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.081	-100.027	-0.054
3	8	-100.852	-101.005	0.153
3	9	-100.854	-100.702	-0.152
3	21	-99.881	-100.363	0.482
3	26	-100.969	-101.107	0.138
3	13u	-100.628	-100.788	0.160
3	40u	-100.757	-100.326	-0.431
3	61u	-100.432	-100.736	0.304
3	62u	-98.341	-100.089	1.748
3	65u	-99.022	-100.264	1.242
10	12	-99.502	-100.621	1.119
10	14	-100.840	-100.724	-0.116
10	19	-101.491	-101.717	0.226
10	41	-100.188	-100.445	0.257
10	59	-101.072	-101.551	0.479
10	53u	-101.442	-100.859	-0.583
10	63u	-99.417	-100.720	1.303
10	69u	-100.099	-100.981	0.882
10	71u	-100.581	-99.939	-0.642
30	48	-100.891	-100.721	-0.170
30	49	-99.221	-99.573	0.352
30	51	-100.854	-100.293	-0.561
30	56	-100.899	-99.884	-1.015
30	57	-100.833	-99.917	-0.916
30	255u	-103.132	-101.128	-2.004
30	258u	-100.969	-99.281	-1.688
30	261u	-99.630	-99.800	0.170
30	262u	-100.384	-100.669	0.285
50	22	-101.888	-100.769	-1.119
50	24	-101.524	-100.541	-0.983
50	27	-101.454	-100.341	-1.113
50	36	-100.303	-99.933	-0.370
50	73	-101.076	-101.102	0.026
50	80	-100.870	-99.034	-1.836
50	81	-98.657	-99.776	1.119
50	83	-101.584	-100.863	-0.721
50	85	-100.661	-101.849	1.188
50	91	-101.614	-99.211	-2.403
50	94	-101.091	-99.090	-2.001
50	95	-100.458	-100.036	-0.422
50	96	-100.816	-99.764	-1.052
50	156	-101.328	-101.053	-0.275
50	257	-101.131	-99.956	-1.175
50	259	-100.870	-99.953	-0.917
50	273	-101.298	-101.692	0.394
50	275	-100.829	-102.340	1.511
50	276	-100.679	-99.411	-1.268
50	280	-100.054	-100.370	0.316
50	284	-100.411	-100.797	0.386
50	292	-101.763	-101.126	-0.637
50	2u	-100.970	-99.397	-1.573
50	17u	-98.844	-98.995	0.151
50	74u	-99.905	-97.243	-2.662
50	76u	-100.631	-100.341	-0.290
50	78u	-100.510	-99.849	-0.661
Max		-98.341	-97.243	1.748
Average		-100.627	-100.347	-0.280
Min		-103.132	-102.340	-2.662
Std Dev		0.858	0.852	0.994



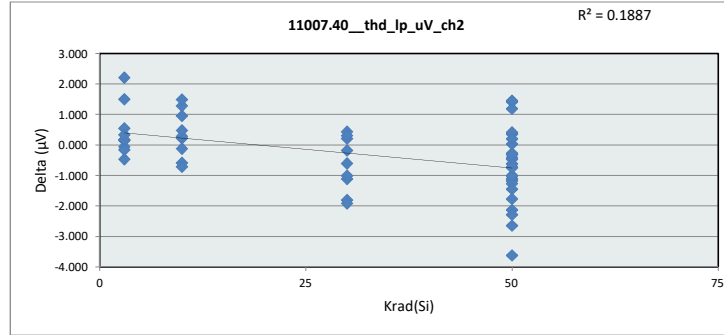
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Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.107	-101.717	-101.128	-102.340	
Average	-100.541	-100.840	-100.141	-100.179	
Max	-100.027	-99.939	-99.281	-97.243	
UL	-96.300	-96.300	-96.300	-96.300	



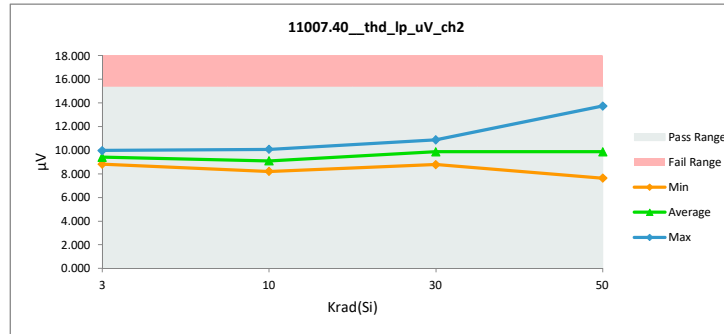
TID (HDR) Report ADS1278-SP

TID Report (2)

11007.40 thd lp uV ch2				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.908	9.969	-0.061
3	8	9.066	8.907	0.159
3	9	9.064	9.224	-0.160
3	21	10.138	9.591	0.547
3	26	8.945	8.804	0.141
3	13u	9.302	9.132	0.170
3	40u	9.165	9.632	-0.467
3	61u	9.515	9.187	0.328
3	62u	12.105	9.898	2.207
3	65u	11.192	9.700	1.492
10	12	10.590	9.310	1.280
10	14	9.078	9.201	-0.123
10	19	8.423	8.206	0.217
10	41	9.786	9.500	0.286
10	59	8.839	8.365	0.474
10	53u	8.470	9.058	-0.588
10	63u	10.694	9.204	1.490
10	69u	9.886	8.932	0.954
10	71u	9.353	10.070	-0.717
30	48	9.025	9.204	-0.179
30	49	10.938	10.504	0.434
30	51	9.063	9.668	-0.605
30	56	9.017	10.135	-1.118
30	57	9.085	10.095	-1.010
30	255u	6.972	8.782	-1.810
30	258u	8.944	10.863	-1.919
30	261u	10.435	10.233	0.202
30	262u	9.567	9.259	0.308
50	22	8.047	9.152	-1.105
50	24	8.390	9.396	-1.006
50	27	8.459	9.615	-1.156
50	36	9.657	10.077	-0.420
50	73	8.835	8.808	0.027
50	80	9.047	11.177	-2.130
50	81	11.673	10.261	1.412
50	83	8.333	9.054	-0.721
50	85	9.267	8.082	1.185
50	91	8.304	10.951	-2.647
50	94	8.819	11.105	-2.286
50	95	9.487	9.959	-0.472
50	96	9.103	10.275	-1.172
50	156	8.582	8.858	-0.276
50	257	8.779	10.050	-1.271
50	259	9.046	10.055	-1.009
50	273	8.612	8.230	0.382
50	275	9.090	7.638	1.452
50	276	9.248	10.702	-1.454
50	280	9.938	9.583	0.355
50	284	9.538	9.123	0.415
50	292	8.163	8.784	-0.621
50	2u	8.944	10.719	-1.775
50	17u	11.424	11.226	0.198
50	74u	10.110	13.735	-3.625
50	76u	9.300	9.615	-0.315
50	78u	9.430	10.175	-0.745
Max		12.105	13.735	2.207
Average		9.349	9.655	-0.306
Min		6.972	7.638	-3.625
Std Dev		0.945	0.984	1.134



11007.40 thd lp uV ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.804	8.206	8.782	7.638
Average	9.404	9.094	9.860	9.867
Max	9.969	10.070	10.863	13.735
UL	15.320	15.320	15.320	15.320

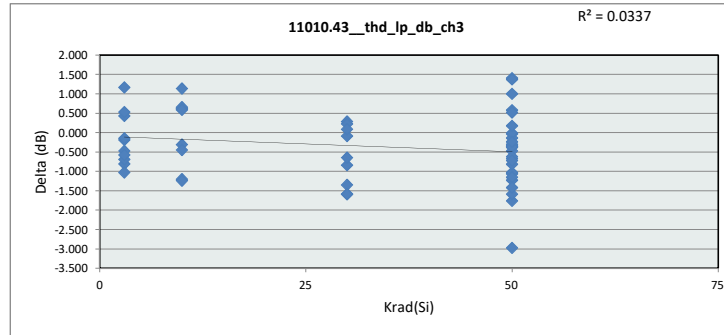


TID (HDR) Report ADS1278-SP

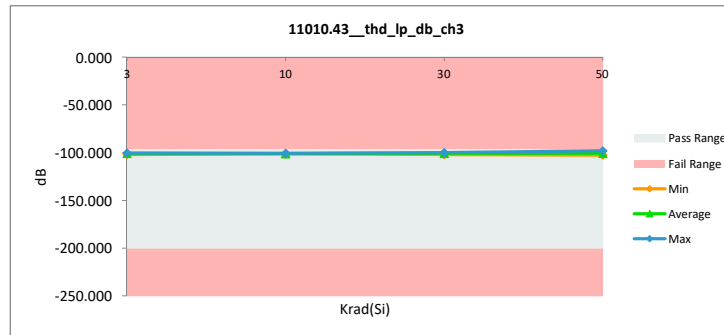
TID Report (2)

		11010.43 thd lp db ch3	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		dB	dB
Max Limit		-96.3	-96.3
Min Limit		-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.995	-100.805	-0.190
3	8	-101.910	-101.767	-0.143
3	9	-101.405	-100.934	-0.471
3	21	-100.020	-100.450	0.430
3	26	-101.046	-100.235	-0.811
3	13u	-101.452	-100.426	-1.026
3	40u	-102.052	-101.363	-0.689
3	61u	-101.217	-100.641	-0.576
3	62u	-99.442	-100.610	1.168
3	65u	-100.219	-100.746	0.527
10	12	-100.278	-100.903	0.625
10	14	-101.930	-100.729	-1.201
10	19	-102.556	-101.314	-1.242
10	41	-99.865	-101.003	1.138
10	59	-100.511	-101.123	0.612
10	53u	-100.815	-100.506	-0.309
10	63u	-100.150	-100.809	0.659
10	69u	-100.789	-101.376	0.587
10	71u	-101.483	-101.035	-0.448
30	48	-102.017	-101.928	-0.089
30	49	-99.528	-99.814	0.286
30	51	-101.466	-100.628	-0.838
30	56	-100.245	-100.469	0.224
30	57	-102.165	-100.814	-1.351
30	255u	-102.174	-101.528	-0.646
30	258u	-101.507	-99.916	-1.591
30	261u	-100.786	-100.873	0.087
30	262u	-102.366	-100.782	-1.584
50	22	-101.485	-101.455	-0.030
50	24	-101.143	-100.083	-1.060
50	27	-102.484	-100.725	-1.759
50	36	-100.905	-101.483	0.578
50	73	-101.325	-100.982	-0.343
50	80	-101.201	-100.167	-1.034
50	81	-99.804	-100.323	0.519
50	83	-101.094	-100.424	-0.670
50	85	-101.156	-102.156	1.000
50	91	-101.346	-100.117	-1.229
50	94	-101.741	-100.590	-1.151
50	95	-100.330	-101.735	1.405
50	96	-100.361	-100.059	-0.302
50	156	-101.686	-101.308	-0.378
50	257	-102.191	-100.602	-1.589
50	259	-101.694	-100.274	-1.420
50	273	-101.849	-101.707	-0.142
50	275	-101.925	-101.909	-0.016
50	276	-101.459	-100.647	-0.812
50	280	-100.763	-100.938	0.175
50	284	-101.373	-100.903	-0.470
50	292	-102.815	-102.453	-0.362
50	2u	-100.537	-99.916	-0.621
50	17u	-99.076	-98.835	-0.241
50	74u	-100.956	-97.984	-2.972
50	76u	-100.418	-101.787	1.369
50	78u	-101.429	-100.710	-0.719
Max		-99.076	-97.984	1.405
Average		-101.144	-100.796	-0.348
Min		-102.815	-102.453	-2.972
Std Dev		0.841	0.763	0.882



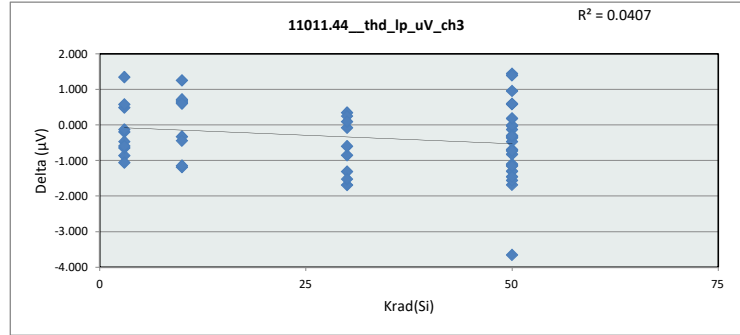
		11010.43 thd lp db ch3			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		-96.3	dB		
Min Limit		-200	dB		
Krad(Si)		3	10	30	50
LL		-200.000	-200.000	-200.000	-200.000
Min		-101.767	-101.376	-101.928	-102.453
Average		-100.798	-100.978	-100.750	-100.751
Max		-100.235	-100.506	-99.814	-97.984
UL		-96.300	-96.300	-96.300	-96.300



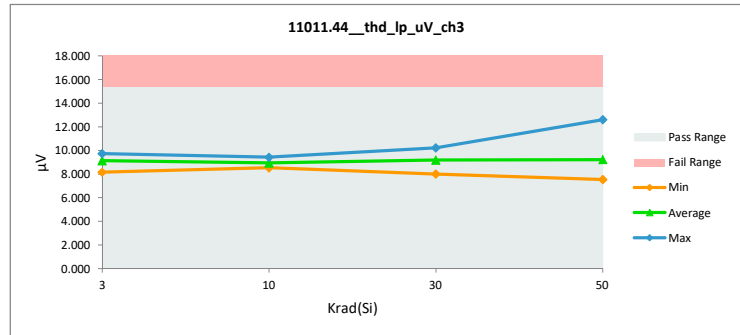
TID (HDR) Report ADS1278-SP

TID Report (2)

11011.44 thd lp uV ch3				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.918	9.115	-0.197
3	8	8.026	8.160	-0.134
3	9	8.506	8.980	-0.474
3	21	9.977	9.495	0.482
3	26	8.865	9.733	-0.868
3	13u	8.461	9.521	-1.060
3	40u	7.896	8.548	-0.652
3	61u	8.692	9.289	-0.597
3	62u	10.663	9.321	1.342
3	65u	9.751	9.177	0.574
10	12	9.685	9.013	0.672
10	14	8.007	9.195	-1.188
10	19	7.451	8.596	-1.145
10	41	10.156	8.909	1.247
10	59	9.429	8.787	0.642
10	53u	9.104	9.434	-0.330
10	63u	9.828	9.111	0.717
10	69u	9.132	8.535	0.597
10	71u	8.431	8.877	-0.446
30	48	7.928	8.009	-0.081
30	49	10.559	10.217	0.342
30	51	8.447	9.302	-0.855
30	56	9.722	9.475	0.247
30	57	7.794	9.106	-1.312
30	255u	7.786	8.387	-0.601
30	258u	8.407	10.097	-1.690
30	261u	9.134	9.043	0.091
30	262u	7.615	9.140	-1.525
50	22	8.429	8.458	-0.029
50	24	8.767	9.904	-1.137
50	27	7.513	9.199	-1.686
50	36	9.010	8.431	0.579
50	73	8.585	8.931	-0.346
50	80	8.708	9.810	-1.102
50	81	10.228	9.635	0.593
50	83	8.817	9.523	-0.706
50	85	8.754	7.802	0.952
50	91	8.565	9.866	-1.301
50	94	8.184	9.343	-1.159
50	95	9.627	8.189	1.438
50	96	9.592	9.932	-0.340
50	156	8.236	8.602	-0.366
50	257	7.771	9.330	-1.559
50	259	8.228	9.689	-1.461
50	273	8.082	8.216	-0.134
50	275	8.012	8.027	-0.015
50	276	8.453	9.282	-0.829
50	280	9.159	8.977	0.182
50	284	8.538	9.012	-0.474
50	292	7.232	7.539	-0.307
50	2u	9.400	10.097	-0.697
50	17u	11.123	11.435	-0.312
50	74u	8.958	12.612	-3.654
50	76u	9.531	8.140	1.391
50	78u	8.483	9.215	-0.732
Max		11.123	12.612	1.438
Average		8.806	9.159	-0.353
Min		7.232	7.539	-3.654
Std Dev		0.866	0.839	0.942



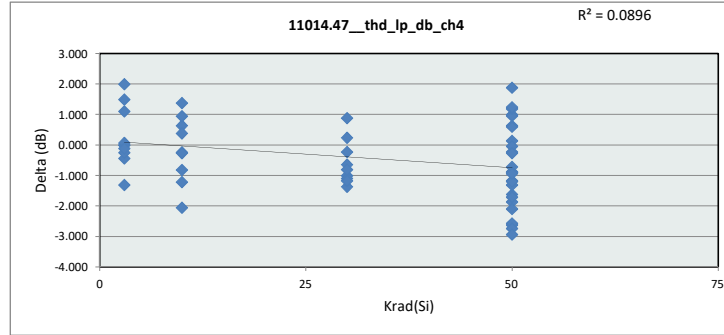
11011.44 thd lp uV ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.160	8.535	8.009	7.539
Average	9.134	8.940	9.197	9.229
Max	9.733	9.434	10.217	12.612
UL	15.320	15.320	15.320	15.320



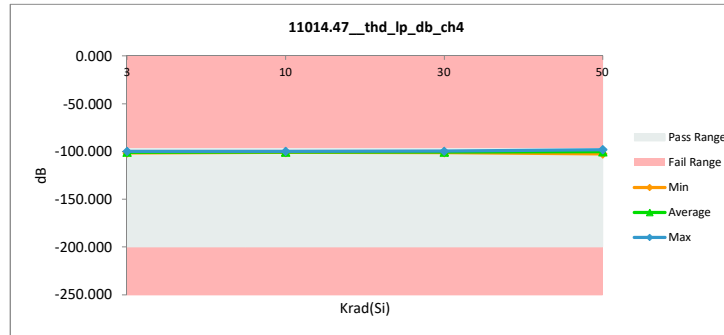
TID (HDR) Report ADS1278-SP

TID Report (2)

		11014.47 thd lp db ch4		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.511	-100.492	-0.019
3	8	-101.473	-101.478	0.005
3	9	-101.223	-100.782	-0.441
3	21	-99.007	-101.000	1.993
3	26	-101.336	-101.081	-0.255
3	13u	-101.314	-100.002	-1.312
3	40u	-100.897	-100.964	0.067
3	61u	-101.052	-100.934	-0.118
3	62u	-99.406	-100.506	1.100
3	65u	-99.141	-100.627	1.486
10	12	-99.336	-99.966	0.630
10	14	-102.169	-100.116	-2.053
10	19	-102.280	-101.063	-1.217
10	41	-100.686	-100.446	-0.240
10	59	-99.858	-100.238	0.380
10	53u	-100.443	-100.174	-0.269
10	63u	-99.876	-100.816	0.940
10	69u	-99.634	-101.007	1.373
10	71u	-101.411	-100.591	-0.820
30	48	-102.317	-101.305	-1.012
30	49	-99.098	-99.973	0.875
30	51	-100.740	-100.509	-0.231
30	56	-99.846	-100.082	0.236
30	57	-101.717	-100.618	-1.099
30	255u	-101.811	-101.163	-0.648
30	258u	-101.076	-99.708	-1.368
30	261u	-101.633	-100.824	-0.809
30	262u	-101.535	-100.359	-1.176
50	22	-101.068	-102.062	0.994
50	24	-99.995	-99.101	-0.894
50	27	-102.067	-100.893	-1.174
50	36	-99.980	-100.936	0.956
50	73	-101.580	-99.711	-1.869
50	80	-101.730	-100.110	-1.620
50	81	-99.409	-99.543	0.134
50	83	-102.014	-100.307	-1.707
50	85	-101.594	-101.365	-0.229
50	91	-101.696	-99.072	-2.624
50	94	-102.132	-100.034	-2.098
50	95	-99.987	-100.611	0.624
50	96	-99.352	-99.310	-0.042
50	156	-102.282	-101.396	-0.886
50	257	-102.819	-100.248	-2.571
50	259	-101.734	-101.015	-0.719
50	273	-102.136	-101.230	-0.906
50	275	-101.279	-102.466	1.187
50	276	-101.587	-98.843	-2.744
50	280	-99.818	-100.415	0.597
50	284	-101.170	-99.857	-1.313
50	292	-102.291	-101.089	-1.202
50	2u	-99.369	-100.607	1.238
50	17u	-98.503	-98.234	-0.269
50	74u	-101.066	-98.127	-2.939
50	76u	-99.861	-101.739	1.878
50	78u	-101.461	-100.521	-0.940
Max		-98.503	-98.127	1.993
Average		-100.887	-100.467	-0.421
Min		-102.819	-102.466	-2.939
Std Dev		1.085	0.840	1.199



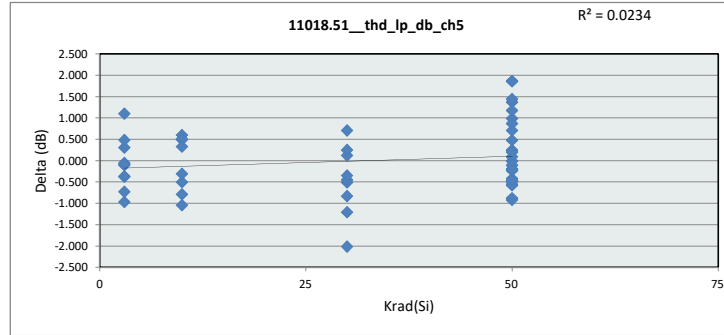
		11014.47 thd lp db ch4			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-101.478	-101.063	-101.305	-102.466	
Average	-100.787	-100.491	-100.505	-100.327	
Max	-100.002	-99.966	-99.708	-98.127	
UL	-96.300	-96.300	-96.300	-96.300	



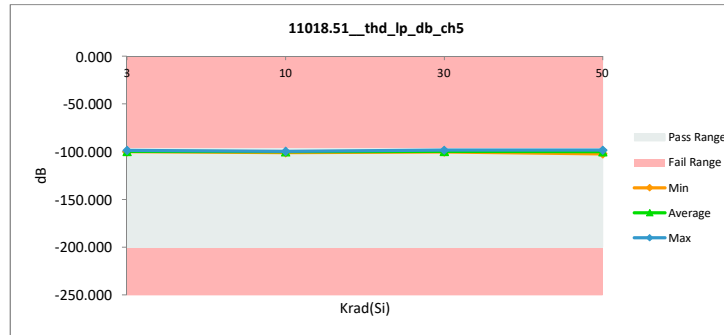
TID (HDR) Report ADS1278-SP

TID Report (2)

		11018.51 thd lp db ch5		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	dB	dB		
Max Limit	-96.3	-96.3		
Min Limit	-200	-200		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-99.191	-99.495	0.304
3	8	-100.984	-100.013	-0.971
3	9	-99.489	-99.381	-0.108
3	21	-99.103	-99.050	-0.053
3	26	-99.534	-98.805	-0.729
3	13u	-100.070	-99.985	-0.085
3	40u	-100.324	-99.946	-0.378
3	61u	-98.865	-98.498	-0.367
3	62u	-98.992	-100.087	1.095
3	65u	-99.380	-99.859	0.479
10	12	-99.905	-100.403	0.498
10	14	-99.429	-99.918	0.489
10	19	-100.550	-99.759	-0.791
10	41	-99.421	-100.017	0.596
10	59	-100.500	-101.003	0.503
10	53u	-100.114	-99.609	-0.505
10	63u	-100.911	-100.601	-0.310
10	69u	-100.717	-99.675	-1.042
10	71u	-99.164	-99.494	0.330
30	48	-100.249	-100.368	0.119
30	49	-99.163	-98.333	-0.830
30	51	-100.805	-100.294	-0.511
30	56	-99.827	-99.371	-0.456
30	57	-99.925	-99.573	-0.352
30	255u	-101.568	-99.553	-2.015
30	258u	-100.681	-99.472	-1.209
30	261u	-98.921	-99.170	0.249
30	262u	-98.919	-99.626	0.707
50	22	-101.131	-100.895	-0.236
50	24	-100.745	-100.321	-0.424
50	27	-100.126	-101.109	0.983
50	36	-100.464	-100.709	0.245
50	73	-99.839	-100.314	0.475
50	80	-99.782	-99.299	-0.483
50	81	-99.882	-99.414	-0.468
50	83	-100.094	-99.173	-0.921
50	85	-99.521	-100.387	0.866
50	91	-99.028	-99.018	-0.010
50	94	-100.129	-99.929	-0.200
50	95	-99.226	-98.674	-0.552
50	96	-99.338	-98.845	-0.493
50	156	-99.579	-100.285	0.706
50	257	-99.817	-99.906	0.089
50	259	-99.942	-101.308	1.366
50	273	-99.636	-101.498	1.862
50	275	-101.013	-102.184	1.171
50	276	-99.424	-99.622	0.198
50	280	-99.295	-99.084	-0.211
50	284	-98.895	-100.336	1.441
50	292	-99.695	-101.553	1.858
50	2u	-99.385	-98.806	-0.579
50	17u	-98.663	-98.555	-0.108
50	74u	-98.755	-98.290	-0.465
50	76u	-100.186	-99.972	-0.214
50	78u	-99.634	-98.754	-0.880
Max		-98.663	-98.290	1.862
Average		-99.817	-99.811	-0.006
Min		-101.568	-102.184	-2.015
Std Dev		0.689	0.851	0.773



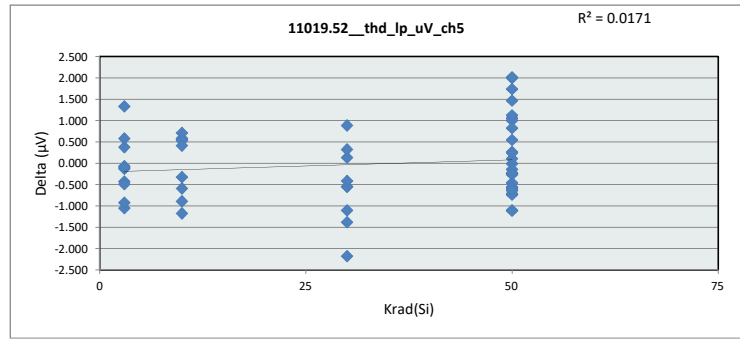
		11018.51 thd lp db ch5			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	-96.3	dB			
Min Limit	-200	dB			
Krad(Si)	3	10	30	50	
LL	-200.000	-200.000	-200.000	-200.000	
Min	-100.087	-101.003	-100.368	-102.184	
Average	-99.512	-100.053	-99.529	-99.935	
Max	-98.498	-99.494	-98.333	-98.290	
UL	-96.300	-96.300	-96.300	-96.300	



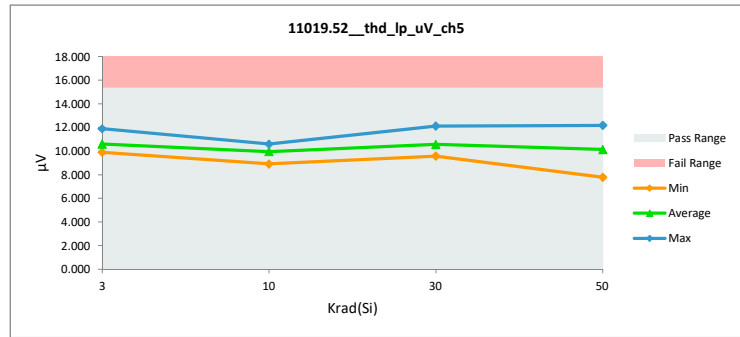
TID (HDR) Report ADS1278-SP

TID Report (2)

		11019.52 thd lp uV ch5		
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µV	µV		
Max Limit	15.32	15.32		
Min Limit	0	0		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	10.976	10.599	0.377
3	8	8.929	9.985	-1.056
3	9	10.606	10.738	-0.132
3	21	11.088	11.156	-0.068
3	26	10.551	11.476	-0.925
3	13u	9.920	10.017	-0.097
3	40u	9.633	10.062	-0.429
3	61u	11.396	11.887	-0.491
3	62u	11.231	9.900	1.331
3	65u	10.740	10.163	0.577
10	12	10.110	9.547	0.563
10	14	10.679	10.095	0.584
10	19	9.387	10.281	-0.894
10	41	10.689	9.981	0.708
10	59	9.441	8.910	0.531
10	53u	9.869	10.461	-0.592
10	63u	9.004	9.331	-0.327
10	69u	9.207	10.381	-1.174
10	71u	11.011	10.600	0.411
30	48	9.718	9.585	0.133
30	49	11.012	12.116	-1.104
30	51	9.115	9.667	-0.552
30	56	10.202	10.751	-0.549
30	57	10.087	10.503	-0.416
30	255u	8.348	10.528	-2.180
30	258u	9.245	10.627	-1.382
30	261u	11.323	11.002	0.321
30	262u	11.325	10.440	0.885
50	22	8.779	9.021	-0.242
50	24	9.178	9.637	-0.459
50	27	9.856	8.802	1.054
50	36	9.480	9.216	0.264
50	73	10.188	9.644	0.544
50	80	10.254	10.841	-0.587
50	81	10.137	10.698	-0.561
50	83	9.892	10.998	-1.106
50	85	10.567	9.565	1.002
50	91	11.184	11.197	-0.013
50	94	9.852	10.083	-0.231
50	95	10.932	11.649	-0.717
50	96	10.792	11.423	-0.631
50	156	10.497	9.677	0.820
50	257	10.213	10.109	0.104
50	259	10.067	8.602	1.465
50	273	10.428	8.416	2.012
50	275	8.900	7.777	1.123
50	276	10.685	10.445	0.240
50	280	10.845	11.112	-0.267
50	284	11.357	9.621	1.736
50	292	10.358	8.363	1.995
50	2u	10.733	11.474	-0.741
50	17u	11.664	11.810	-0.146
50	74u	11.541	12.177	-0.636
50	76u	9.788	10.032	-0.244
50	78u	10.430	11.543	-1.113
	Max	11.664	12.177	2.012
	Average	10.244	10.268	-0.023
	Min	8.348	7.777	-2.180
	Std Dev	0.799	0.985	0.878



		11019.52 thd lp uV ch5			
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	15.32	µV			
Min Limit	0	µV			
Krad(Si)	3	10	30	50	
LL	0.000	0.000	0.000	0.000	
Min	9.900	8.910	9.585	7.777	
Average	10.598	9.954	10.580	10.146	
Max	11.887	10.600	12.116	12.177	
UL	15.320	15.320	15.320	15.320	

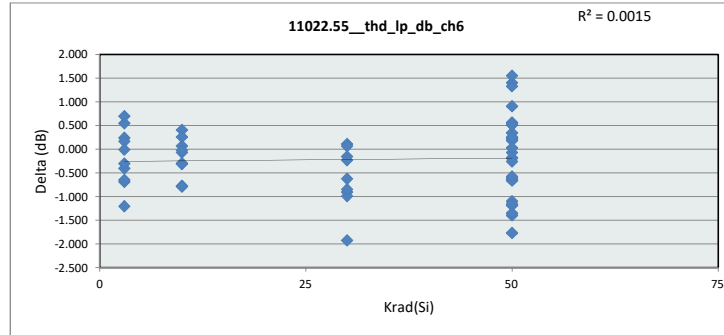


TID (HDR) Report ADS1278-SP

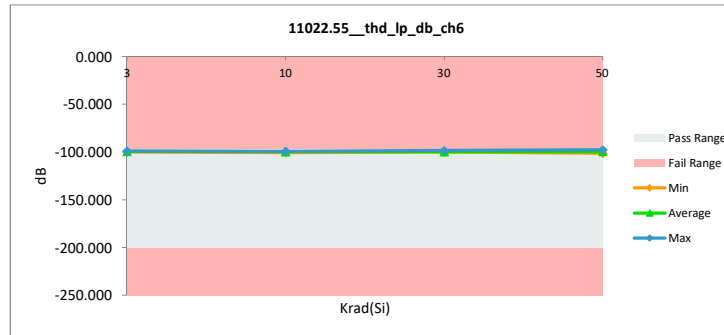
TID Report (2)

11022.55 thd lp db ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-98.859	-99.099	0.240
3	8	-100.656	-99.967	-0.689
3	9	-99.823	-99.990	0.167
3	21	-98.914	-98.905	-0.009
3	26	-100.208	-99.004	-1.204
3	13u	-100.389	-99.742	-0.647
3	40u	-100.116	-99.709	-0.407
3	61u	-99.336	-99.030	-0.306
3	62u	-98.815	-99.362	0.547
3	65u	-99.162	-99.859	0.697
10	12	-99.505	-99.909	0.404
10	14	-100.018	-99.242	-0.776
10	19	-100.421	-99.630	-0.791
10	41	-99.736	-99.805	0.069
10	59	-100.739	-100.671	-0.068
10	53u	-99.634	-99.336	-0.298
10	63u	-100.133	-100.393	0.260
10	69u	-100.324	-100.013	-0.311
10	71u	-99.606	-99.583	-0.023
30	48	-100.224	-100.068	-0.156
30	49	-99.357	-98.453	-0.904
30	51	-100.340	-100.107	-0.233
30	56	-100.174	-99.550	-0.624
30	57	-100.874	-99.886	-0.988
30	255u	-101.809	-99.887	-1.922
30	258u	-100.044	-99.199	-0.845
30	261u	-99.678	-99.786	0.108
30	262u	-99.911	-99.974	0.063
50	22	-100.246	-100.463	0.217
50	24	-99.929	-98.833	-1.096
50	27	-100.341	-100.163	-0.178
50	36	-99.847	-100.191	0.344
50	73	-99.951	-100.197	0.246
50	80	-99.873	-99.222	-0.651
50	81	-99.648	-98.251	-1.397
50	83	-100.124	-99.512	-0.612
50	85	-99.786	-101.188	1.402
50	91	-98.998	-97.809	-1.189
50	94	-99.993	-99.800	-0.193
50	95	-99.810	-99.149	-0.661
50	96	-99.394	-98.820	-0.574
50	156	-99.910	-100.439	0.529
50	257	-99.765	-99.946	0.181
50	259	-99.733	-100.294	0.561
50	273	-99.802	-101.128	1.326
50	275	-100.825	-101.081	0.256
50	276	-100.296	-99.136	-1.160
50	280	-98.670	-99.180	0.510
50	284	-99.049	-100.600	1.551
50	292	-100.382	-101.289	0.907
50	2u	-99.154	-99.086	-0.068
50	17u	-98.920	-98.661	-0.259
50	74u	-99.420	-97.654	-1.766
50	76u	-99.714	-99.743	0.029
50	78u	-100.135	-98.788	-1.347
Max		-98.670	-97.654	1.551
Average		-99.864	-99.651	-0.213
Min		-101.809	-101.289	-1.922
Std Dev		0.590	0.780	0.745



11022.55 thd lp db ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-99.990	-100.671	-100.107	-101.289
Average	-99.467	-99.842	-99.657	-99.653
Max	-98.905	-99.242	-98.453	-97.654
UL	-96.300	-96.300	-96.300	-96.300

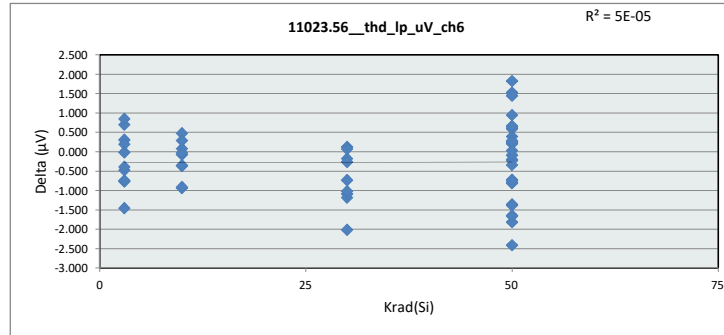


TID (HDR) Report ADS1278-SP

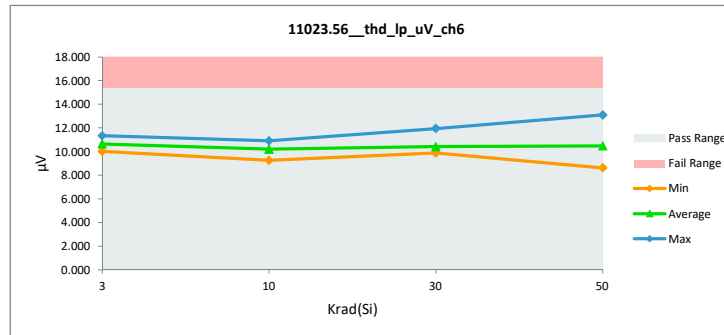
TID Report (2)

11023.56 thd lp uV ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	11.404	11.093	0.311
3	8	9.272	10.039	-0.767
3	9	10.206	10.011	0.195
3	21	11.332	11.344	-0.012
3	26	9.764	11.215	-1.451
3	13u	9.562	10.301	-0.739
3	40u	9.868	10.341	-0.473
3	61u	10.794	11.181	-0.387
3	62u	11.461	10.762	0.699
3	65u	11.013	10.164	0.849
10	12	10.586	10.106	0.480
10	14	9.979	10.912	-0.933
10	19	9.527	10.435	-0.908
10	41	10.309	10.227	0.082
10	59	9.184	9.257	-0.073
10	53u	10.430	10.794	-0.364
10	63u	9.848	9.557	0.291
10	69u	9.634	9.985	-0.351
10	71u	10.465	10.492	-0.027
30	48	9.746	9.922	-0.176
30	49	10.768	11.949	-1.181
30	51	9.617	9.878	-0.261
30	56	9.801	10.531	-0.730
30	57	9.043	10.132	-1.089
30	255u	8.120	10.131	-2.011
30	258u	9.950	10.965	-1.015
30	261u	10.377	10.249	0.128
30	262u	10.103	10.031	0.072
50	22	9.720	9.481	0.239
50	24	10.082	11.438	-1.356
50	27	9.615	9.815	-0.200
50	36	10.178	9.782	0.396
50	73	10.056	9.776	0.280
50	80	10.147	10.937	-0.790
50	81	10.414	12.230	-1.816
50	83	9.858	10.578	-0.720
50	85	10.249	8.722	1.527
50	91	11.223	12.869	-1.646
50	94	10.008	10.233	-0.225
50	95	10.221	11.030	-0.809
50	96	10.722	11.455	-0.733
50	156	10.104	9.507	0.597
50	257	10.275	10.062	0.213
50	259	10.312	9.667	0.645
50	273	10.230	8.782	1.448
50	275	9.094	8.830	0.264
50	276	9.666	11.046	-1.380
50	280	11.655	10.990	0.665
50	284	11.157	9.333	1.824
50	292	9.570	8.621	0.949
50	2u	11.023	11.110	-0.087
50	17u	11.325	11.666	-0.341
50	74u	10.690	13.101	-2.411
50	76u	10.335	10.300	0.035
50	78u	9.846	11.498	-1.652
Max		11.655	13.101	1.824
Average		10.181	10.452	-0.271
Min		8.120	8.621	-2.411
Std Dev		0.685	0.949	0.888



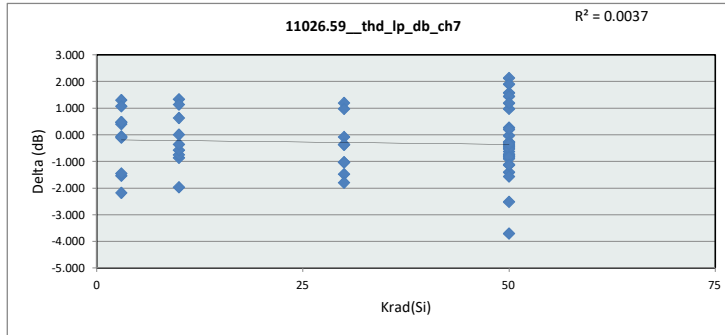
11023.56 thd lp uV ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	10.011	9.257	9.878	8.621
Average	10.645	10.196	10.421	10.476
Max	11.344	10.912	11.949	13.101
UL	15.320	15.320	15.320	15.320



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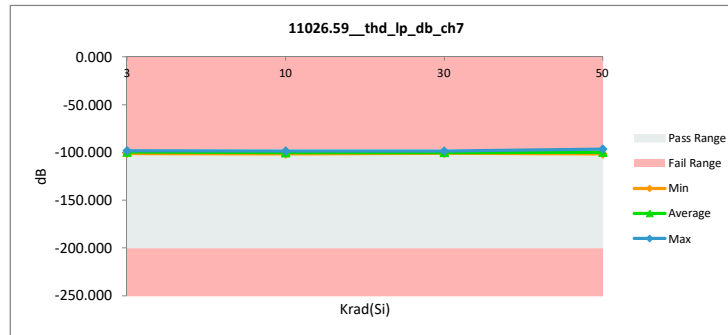
TID Report (3)

11026.59 thd lp db ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200



Krad(Si)	Serial #	Pre	Post	Delta
3	3	-98.389	-98.784	0.395
3	8	-101.097	-101.034	-0.063
3	9	-99.274	-100.573	1.299
3	21	-98.904	-99.374	0.470
3	26	-100.598	-98.420	-2.178
3	13u	-101.264	-99.727	-1.537
3	40u	-101.043	-99.591	-1.452
3	61u	-98.205	-98.093	-0.112
3	62u	-98.661	-99.726	1.065
3	65u	-99.785	-100.254	0.469
10	12	-100.291	-100.918	0.627
10	14	-100.614	-98.645	-1.969
10	19	-100.577	-99.704	-0.873
10	41	-99.228	-100.556	1.328
10	59	-100.456	-101.591	1.135
10	53u	-100.226	-99.473	-0.753
10	63u	-100.827	-100.248	-0.579
10	69u	-100.791	-100.791	0.000
10	71u	-100.118	-99.755	-0.363
30	48	-101.554	-100.520	-1.034
30	49	-98.870	-98.490	-0.380
30	51	-101.586	-100.104	-1.482
30	56	-99.171	-100.362	1.191
30	57	-100.019	-100.986	0.967
30	255u	-101.847	-100.050	-1.797
30	258u	-101.322	-100.285	-1.037
30	261u	-100.179	-100.092	-0.087
30	262u	-99.821	-99.452	-0.369
50	22	-99.835	-100.104	0.269
50	24	-100.210	-96.500	-3.710
50	27	-100.886	-99.479	-1.407
50	36	-99.788	-101.363	1.575
50	73	-100.477	-100.061	-0.416
50	80	-101.013	-99.445	-1.568
50	81	-99.737	-98.836	-0.901
50	83	-100.538	-99.802	-0.736
50	85	-98.618	-100.743	2.125
50	91	-99.403	-98.768	-0.635
50	94	-100.500	-99.690	-0.810
50	95	-99.795	-99.333	-0.462
50	96	-98.822	-98.546	-0.276
50	156	-101.669	-100.537	-1.132
50	257	-100.128	-100.096	-0.032
50	259	-100.761	-100.481	-0.280
50	273	-100.429	-101.394	0.965
50	275	-102.294	-101.535	-0.759
50	276	-101.076	-100.542	-0.534
50	280	-100.491	-100.142	-0.349
50	284	-99.245	-100.678	1.433
50	292	-101.014	-100.178	-0.836
50	2u	-98.335	-99.516	1.181
50	17u	-98.323	-98.529	0.206
50	74u	-99.402	-96.884	-2.518
50	76u	-99.290	-101.189	1.899
50	78u	-100.120	-98.992	-1.128
Max		-98.205	-96.500	2.125
Average		-100.126	-99.836	-0.290
Min		-102.294	-101.591	-3.710
Std Dev		0.987	1.054	1.172

11026.59 thd lp db ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-101.034	-101.591	-100.986	-101.535
Average	-99.558	-100.187	-100.038	-99.754
Max	-98.093	-98.645	-98.490	-96.500
UL	-96.300	-96.300	-96.300	-96.300

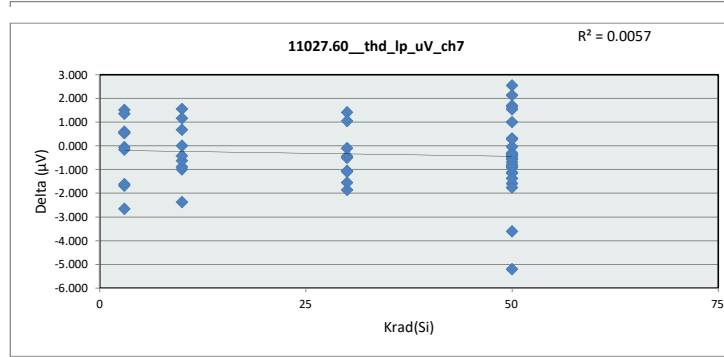


TID (HDR) Report ADS1278-SP

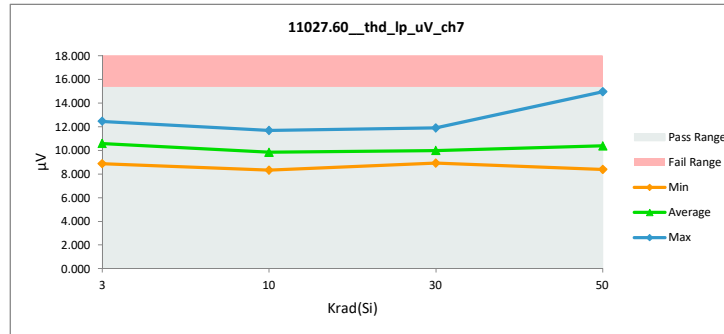
11027.60 thd_lp_uV_ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	12.038	11.502	0.536
3	8	8.814	8.877	-0.063
3	9	10.872	9.361	1.511
3	21	11.345	10.748	0.597
3	26	9.335	11.995	-2.660
3	13u	8.645	10.320	-1.675
3	40u	8.868	10.482	-1.614
3	61u	12.295	12.455	-0.160
3	62u	11.667	10.321	1.346
3	65u	10.251	9.711	0.540
10	12	9.670	8.997	0.673
10	14	9.317	11.689	-2.372
10	19	9.357	10.346	-0.989
10	41	10.930	9.380	1.550
10	59	9.489	8.327	1.162
10	53u	9.743	10.626	-0.883
10	63u	9.092	9.719	-0.627
10	69u	9.130	9.129	0.001
10	71u	9.865	10.286	-0.421
30	48	8.362	9.418	-1.056
30	49	11.390	11.898	-0.508
30	51	8.331	9.881	-1.550
30	56	11.001	9.592	1.409
30	57	9.978	8.927	1.051
30	255u	8.084	9.942	-1.858
30	258u	8.588	9.677	-1.089
30	261u	9.797	9.895	-0.098
30	262u	10.209	10.652	-0.443
50	22	10.192	9.881	0.311
50	24	9.761	14.962	-5.201
50	27	9.030	10.618	-1.588
50	36	10.247	8.548	1.699
50	73	9.465	9.930	-0.465
50	80	8.900	10.660	-1.760
50	81	10.307	11.434	-1.127
50	83	9.399	10.231	-0.832
50	85	11.724	9.180	2.544
50	91	10.711	11.524	-0.813
50	94	9.441	10.363	-0.922
50	95	10.239	10.798	-0.559
50	96	11.453	11.822	-0.369
50	156	8.252	9.400	-1.148
50	257	9.853	9.890	-0.037
50	259	9.162	9.461	-0.299
50	273	9.518	8.517	1.001
50	275	7.679	8.380	-0.701
50	276	8.835	9.395	-0.560
50	280	9.450	9.838	-0.388
50	284	10.908	9.249	1.659
50	292	8.898	9.798	-0.900
50	2u	12.113	10.573	1.540
50	17u	12.129	11.846	0.283
50	74u	10.712	14.315	-3.603
50	76u	10.852	8.720	2.132
50	78u	9.862	11.231	-1.369
Max		12.295	14.962	2.544
Average		9.919	10.268	-0.348
Min		7.679	8.327	-5.201
Std Dev		1.136	1.320	1.426

TID Report (3)



11027.60 thd_lp_uV_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.877	8.327	8.927	8.380
Average	10.577	9.833	9.987	10.391
Max	12.455	11.689	11.898	14.962
UL	15.320	15.320	15.320	15.320

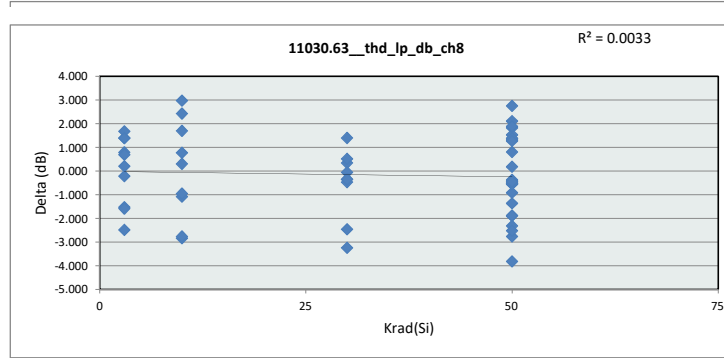


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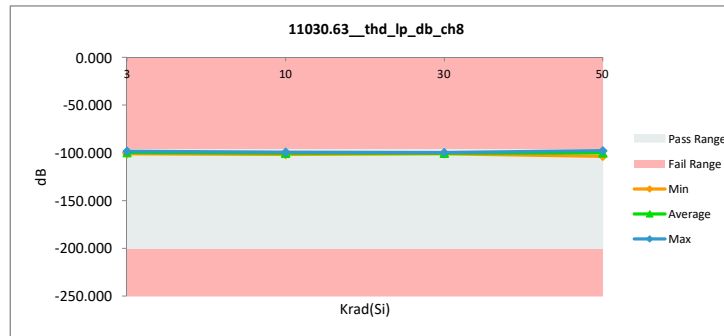
11030.63_thd_lp_db_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-97.832	-99.225	1.393
3	8	-100.184	-100.973	0.789
3	9	-98.379	-100.054	1.675
3	21	-100.892	-99.360	-1.532
3	26	-101.428	-98.945	-2.483
3	13u	-101.616	-100.034	-1.582
3	40u	-99.664	-99.870	0.206
3	61u	-98.313	-98.096	-0.217
3	62u	-98.662	-100.048	1.386
3	65u	-99.712	-100.403	0.691
10	12	-99.198	-99.970	0.772
10	14	-101.951	-99.116	-2.835
10	19	-101.100	-100.014	-1.086
10	41	-99.829	-100.135	0.306
10	59	-98.529	-101.501	2.972
10	53u	-101.979	-99.219	-2.760
10	63u	-98.714	-101.138	2.424
10	69u	-98.729	-100.426	1.697
10	71u	-100.319	-99.364	-0.955
30	48	-100.246	-100.592	0.346
30	49	-99.597	-99.541	-0.056
30	51	-99.727	-100.244	0.517
30	56	-99.514	-100.914	1.400
30	57	-103.969	-100.731	-3.238
30	255u	-100.759	-100.290	-0.469
30	258u	-102.662	-100.204	-2.458
30	261u	-99.912	-99.569	-0.343
30	262u	-100.337	-99.984	-0.353
50	22	-98.820	-100.931	2.111
50	24	-101.442	-99.557	-1.885
50	27	-99.279	-101.104	1.825
50	36	-100.058	-99.537	-0.521
50	73	-101.674	-100.757	-0.917
50	80	-101.783	-97.971	-3.812
50	81	-101.344	-99.029	-2.315
50	83	-100.046	-100.229	0.183
50	85	-100.435	-100.023	-0.412
50	91	-97.905	-98.713	0.808
50	94	-99.547	-99.011	-0.536
50	95	-99.696	-99.243	-0.453
50	96	-100.180	-99.670	-0.510
50	156	-103.932	-101.172	-2.760
50	257	-98.246	-99.776	1.530
50	259	-98.423	-99.794	1.371
50	273	-102.152	-103.457	1.305
50	275	-102.182	-101.624	-0.558
50	276	-101.194	-99.312	-1.882
50	280	-99.486	-100.867	1.381
50	284	-98.212	-100.960	2.748
50	292	-102.469	-101.102	-1.367
50	2u	-99.189	-98.821	-0.368
50	17u	-98.263	-100.145	1.882
50	74u	-98.095	-97.647	-0.448
50	76u	-98.628	-99.892	1.264
50	78u	-101.341	-98.822	-2.519
Max		-97.832	-97.647	2.972
Average		-100.141	-99.984	-0.157
Min		-103.969	-103.457	-3.812
Std Dev		1.520	1.000	1.652

TID Report (3)



11030.63_thd_lp_db_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3 dB			
Min Limit	-200 dB			
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-100.973	-101.501	-100.914	-103.457
Average	-99.701	-100.098	-100.230	-99.969
Max	-98.096	-99.116	-99.541	-97.647
UL	-96.300	-96.300	-96.300	-96.300

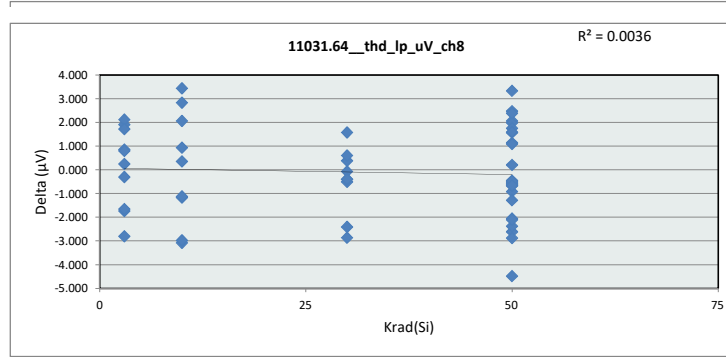


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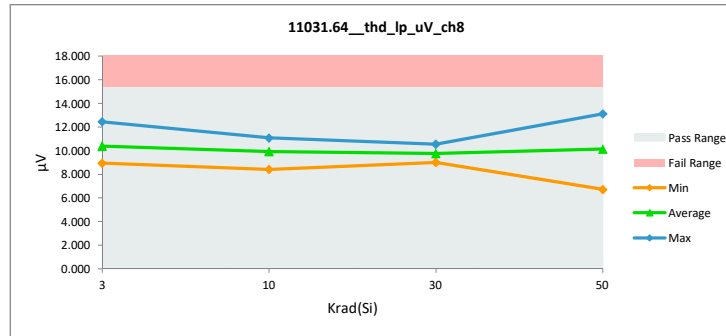
11031.64_thd_lp_uV_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	12.836	10.933	1.903
3	8	9.790	8.940	0.850
3	9	12.052	9.938	2.114
3	21	9.024	10.764	-1.740
3	26	8.484	11.291	-2.807
3	13u	8.302	9.960	-1.658
3	40u	10.395	10.151	0.244
3	61u	12.144	12.451	-0.307
3	62u	11.665	9.945	1.720
3	65u	10.337	9.546	0.791
10	12	10.967	10.035	0.932
10	14	7.988	11.072	-3.084
10	19	8.810	9.984	-1.174
10	41	10.198	9.846	0.352
10	59	11.846	8.413	3.433
10	53u	7.963	10.940	-2.977
10	63u	11.595	8.772	2.823
10	69u	11.575	9.522	2.053
10	71u	9.639	10.760	-1.121
30	48	9.721	9.341	0.380
30	49	10.474	10.543	-0.069
30	51	10.319	9.723	0.596
30	56	10.575	9.002	1.573
30	57	6.332	9.193	-2.861
30	255u	9.164	9.672	-0.508
30	258u	7.361	9.768	-2.407
30	261u	10.102	10.508	-0.406
30	262u	9.620	10.019	-0.399
50	22	11.455	8.984	2.471
50	24	8.470	10.523	-2.053
50	27	10.865	8.806	2.059
50	36	9.934	10.548	-0.614
50	73	8.247	9.165	-0.918
50	80	8.145	12.631	-4.486
50	81	8.567	11.183	-2.616
50	83	9.947	9.740	0.207
50	85	9.511	9.974	-0.463
50	91	12.728	11.597	1.131
50	94	10.535	11.205	-0.670
50	95	10.356	10.911	-0.555
50	96	9.795	10.387	-0.592
50	156	6.359	8.738	-2.379
50	257	12.237	10.261	1.976
50	259	11.990	10.240	1.750
50	273	7.805	6.717	1.088
50	275	7.779	8.294	-0.515
50	276	8.715	10.824	-2.109
50	280	10.610	9.050	1.560
50	284	12.285	8.954	3.331
50	292	7.525	8.809	-1.284
50	2u	10.978	11.454	-0.476
50	17u	12.214	9.834	2.380
50	74u	12.452	13.111	-0.659
50	76u	11.711	10.125	1.586
50	78u	8.570	11.453	-2.883
	Max	12.836	13.111	3.433
	Average	9.983	10.083	-0.100
	Min	6.332	6.717	-4.486
	Std Dev	1.674	1.142	1.853

TID Report (3)



11031.64_thd_lp_uV_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.940	8.413	9.002	6.717
Average	10.392	9.927	9.752	10.130
Max	12.451	11.072	10.543	13.111
UL	15.320	15.320	15.320	15.320

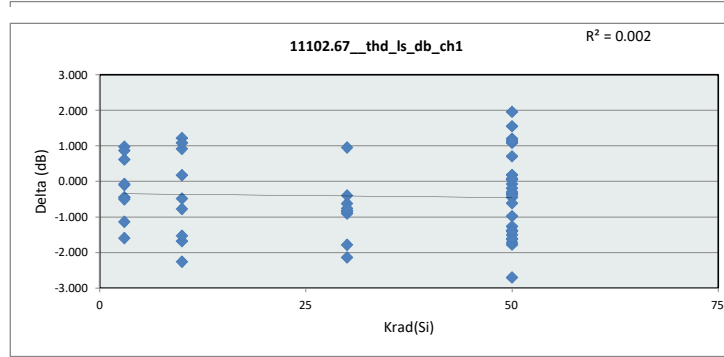


TID (HDR) Report ADS1278-SP

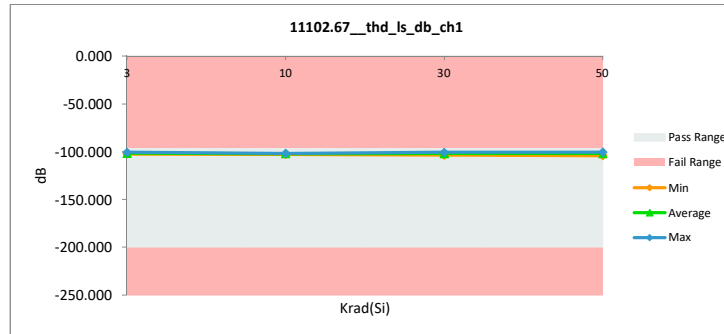
11102.67_thd_ls_db_ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.700	-101.675	0.975
3	8	-102.669	-101.075	-1.594
3	9	-102.044	-100.913	-1.131
3	21	-100.792	-100.696	-0.096
3	26	-102.252	-102.183	-0.069
3	13u	-101.661	-102.275	0.614
3	40u	-102.884	-102.440	-0.444
3	61u	-101.513	-101.059	-0.454
3	62u	-101.312	-102.181	0.869
3	65u	-101.901	-101.397	-0.504
10	12	-102.698	-102.220	-0.478
10	14	-101.616	-102.834	1.218
10	19	-102.846	-102.072	-0.774
10	41	-101.173	-102.091	0.918
10	59	-101.726	-102.812	1.086
10	53u	-104.061	-101.804	-2.257
10	63u	-103.667	-101.987	-1.680
10	69u	-101.755	-101.935	0.180
10	71u	-103.906	-102.381	-1.525
30	48	-103.191	-101.410	-1.781
30	49	-103.011	-102.190	-0.821
30	51	-101.222	-102.179	0.957
30	56	-102.847	-100.711	-2.136
30	57	-102.502	-102.106	-0.396
30	255u	-104.024	-103.121	-0.903
30	258u	-101.686	-101.067	-0.619
30	261u	-101.713	-100.865	-0.848
30	262u	-104.502	-103.740	-0.762
50	22	-102.048	-101.706	-0.342
50	24	-101.832	-103.035	1.203
50	27	-102.217	-102.400	0.183
50	36	-101.842	-101.400	-0.442
50	73	-101.685	-101.612	-0.073
50	80	-101.477	-101.542	0.065
50	81	-102.489	-101.225	-1.264
50	83	-101.527	-101.230	-0.297
50	85	-102.794	-101.818	-0.976
50	91	-100.341	-102.301	1.960
50	94	-103.756	-101.982	-1.774
50	95	-101.470	-101.278	-0.192
50	96	-101.791	-102.499	0.708
50	156	-104.037	-104.088	0.051
50	257	-103.465	-101.962	-1.503
50	259	-104.245	-102.622	-1.623
50	273	-101.758	-102.842	1.084
50	275	-104.312	-102.595	-1.717
50	276	-103.474	-102.093	-1.381
50	280	-103.270	-100.574	-2.696
50	284	-103.016	-102.405	-0.611
50	292	-101.911	-103.464	1.553
50	2u	-102.883	-101.276	-1.607
50	17u	-102.738	-101.339	-1.399
50	74u	-101.704	-101.782	0.078
50	76u	-102.247	-101.875	-0.372
50	78u	-101.137	-102.273	1.136
Max		-100.341	-100.574	1.960
Average		-102.388	-101.975	-0.413
Min		-104.502	-104.088	-2.696
Std Dev		1.017	0.757	1.078

TID Report (3)



11102.67_thd_ls_db_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.440	-102.834	-103.740	-104.088
Average	-101.589	-102.237	-101.932	-102.045
Max	-100.696	-101.804	-100.711	-100.574
UL	-96.300	-96.300	-96.300	-96.300

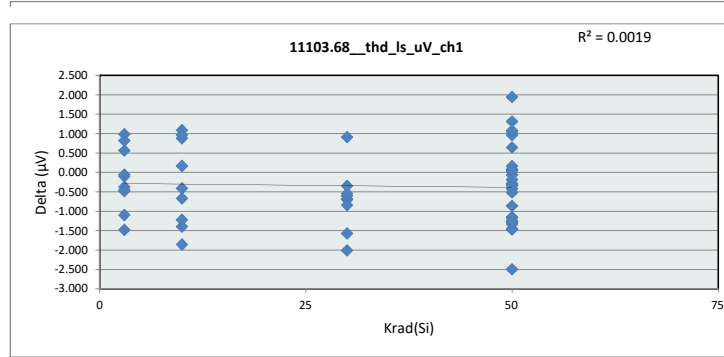


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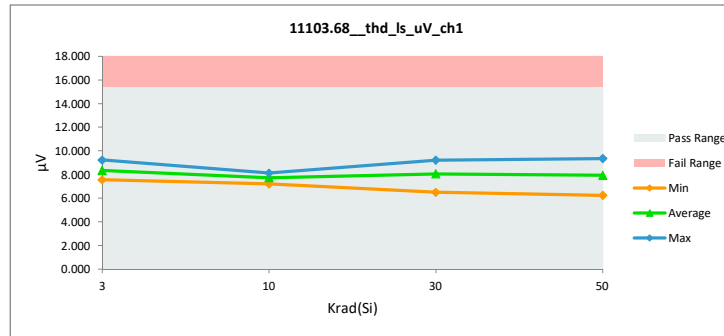
11103.68 thd_ls_uV_ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.225	8.246	0.979
3	8	7.355	8.836	-1.481
3	9	7.903	9.002	-1.099
3	21	9.128	9.230	-0.102
3	26	7.716	7.778	-0.062
3	13u	8.259	7.696	0.563
3	40u	7.175	7.551	-0.376
3	61u	8.401	8.852	-0.451
3	62u	8.598	7.779	0.819
3	65u	8.034	8.515	-0.481
10	12	7.330	7.745	-0.415
10	14	8.302	7.216	1.086
10	19	7.206	7.877	-0.671
10	41	8.737	7.861	0.876
10	59	8.198	7.235	0.963
10	53u	6.265	8.125	-1.860
10	63u	6.556	7.955	-1.399
10	69u	8.170	8.003	0.167
10	71u	6.378	7.602	-1.224
30	48	6.926	8.502	-1.576
30	49	7.070	7.771	-0.701
30	51	8.688	7.781	0.907
30	56	7.205	9.214	-2.009
30	57	7.497	7.847	-0.350
30	255u	6.292	6.982	-0.690
30	258u	8.236	8.844	-0.608
30	261u	8.210	9.052	-0.842
30	262u	5.955	6.501	-0.546
50	22	7.899	8.217	-0.318
50	24	8.098	7.051	1.047
50	27	7.747	7.586	0.161
50	36	8.089	8.511	-0.422
50	73	8.237	8.306	-0.069
50	80	8.436	8.374	0.062
50	81	7.509	8.685	-1.176
50	83	8.388	8.679	-0.291
50	85	7.250	8.112	-0.862
50	91	9.615	7.673	1.942
50	94	6.489	7.960	-1.471
50	95	8.443	8.631	-0.188
50	96	8.137	7.499	0.638
50	156	6.283	6.246	0.037
50	257	6.710	7.978	-1.268
50	259	6.134	7.394	-1.260
50	273	8.168	7.209	0.959
50	275	6.087	7.418	-1.331
50	276	6.704	7.858	-1.154
50	280	6.863	9.360	-2.497
50	284	7.066	7.582	-0.516
50	292	8.025	6.711	1.314
50	2u	7.175	8.634	-1.459
50	17u	7.296	8.571	-1.275
50	74u	8.219	8.145	0.074
50	76u	7.720	8.058	-0.338
50	78u	8.773	7.697	1.076
Max		9.615	9.360	1.942
Average		7.647	7.995	-0.349
Min		5.955	6.246	-2.497
Std Dev		0.879	0.685	0.962

TID Report (3)



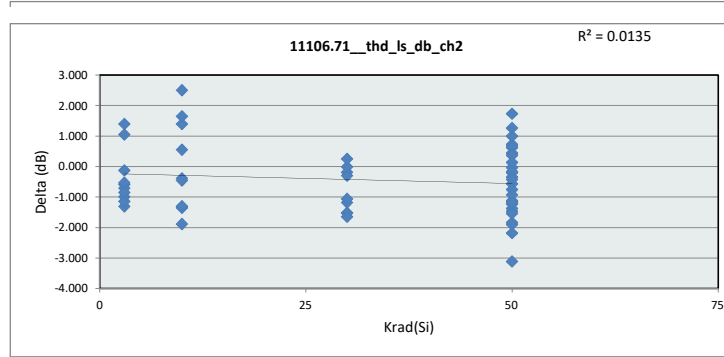
11103.68 thd_ls_uV_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.551	7.216	6.501	6.246
Average	8.349	7.735	8.055	7.931
Max	9.230	8.125	9.214	9.360
UL	15.320	15.320	15.320	15.320



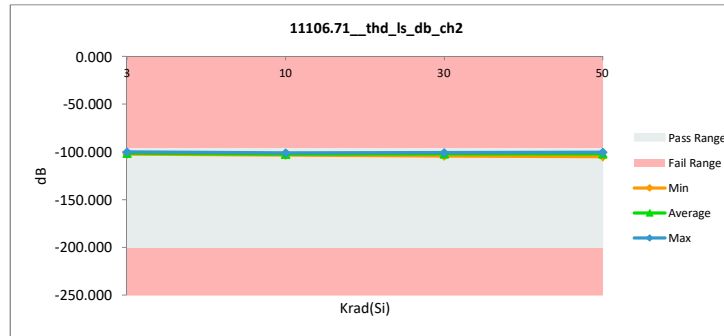
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11106.71_thd_ls_db_ch2				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	-96.3		-96.3	
Min Limit	-200		-200	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.884	-100.177	-0.707
3	8	-102.322	-101.018	-1.304
3	9	-102.388	-101.802	-0.586
3	21	-102.228	-102.096	-0.132
3	26	-102.893	-101.903	-0.990
3	13u	-100.450	-101.845	1.395
3	40u	-102.387	-101.247	-1.140
3	61u	-100.900	-100.050	-0.850
3	62u	-101.114	-102.162	1.048
3	65u	-101.936	-101.405	-0.531
10	12	-102.855	-103.406	0.551
10	14	-99.908	-102.412	2.504
10	19	-103.236	-101.881	-1.355
10	41	-101.446	-101.060	-0.386
10	59	-101.635	-103.029	1.394
10	53u	-103.363	-102.060	-1.303
10	63u	-102.571	-102.117	-0.454
10	69u	-101.324	-102.972	1.648
10	71u	-103.391	-101.508	-1.883
30	48	-103.040	-101.518	-1.522
30	49	-101.874	-100.695	-1.179
30	51	-101.479	-101.292	-0.187
30	56	-101.359	-101.063	-0.296
30	57	-103.056	-101.538	-1.518
30	255u	-104.309	-104.302	-0.007
30	258u	-102.556	-101.495	-1.061
30	261u	-103.428	-101.779	-1.649
30	262u	-103.682	-103.932	0.250
50	22	-101.550	-102.226	0.676
50	24	-101.313	-102.039	0.726
50	27	-101.729	-101.692	-0.037
50	36	-100.906	-101.524	0.618
50	73	-101.579	-101.374	-0.205
50	80	-102.762	-102.195	-0.567
50	81	-102.001	-100.534	-1.467
50	83	-102.085	-100.253	-1.832
50	85	-102.116	-102.552	0.436
50	91	-103.003	-101.106	-1.897
50	94	-102.811	-102.647	-0.164
50	95	-102.086	-101.736	-0.350
50	96	-102.824	-101.446	-1.378
50	156	-102.802	-103.797	0.995
50	257	-103.751	-102.214	-1.537
50	259	-104.901	-101.790	-3.111
50	273	-103.715	-104.975	1.260
50	275	-105.243	-103.063	-2.180
50	276	-103.189	-102.432	-0.757
50	280	-101.912	-102.282	0.370
50	284	-102.795	-101.670	-1.125
50	292	-102.433	-104.161	1.728
50	2u	-101.433	-100.502	-0.931
50	17u	-102.326	-101.097	-1.229
50	74u	-101.475	-101.051	-0.424
50	76u	-102.442	-101.267	-1.175
50	78u	-101.663	-101.799	0.136
Max	-99.908	-100.050	2.504	
Average	-102.343	-101.913	-0.430	
Min	-105.243	-104.975	-3.111	
Std Dev	1.049	1.033	1.129	

TID Report (3)



11106.71_thd_ls_db_ch2				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.162	-103.406	-104.302	-104.975
Average	-101.371	-102.272	-101.957	-101.979
Max	-100.050	-101.060	-100.695	-100.253
UL	-96.300	-96.300	-96.300	-96.300

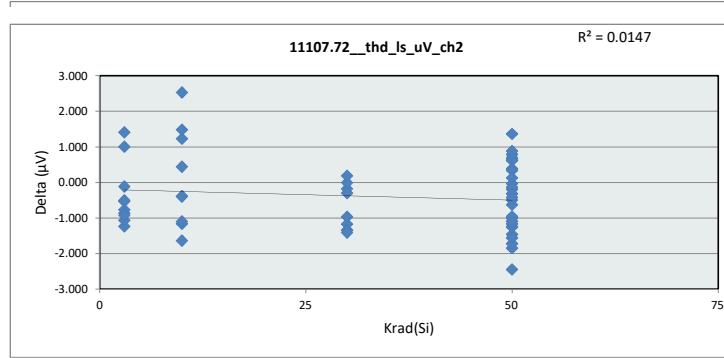


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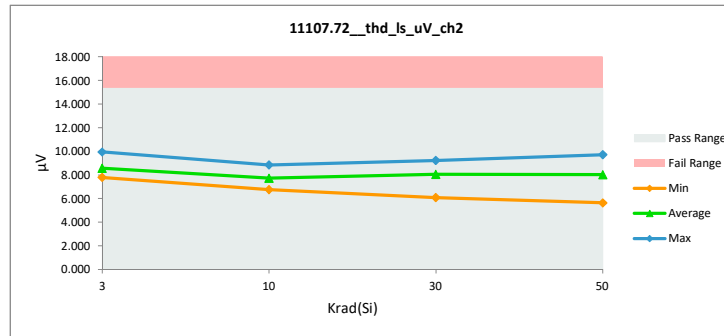
11107.72_thd_ls_uV_ch2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.032	9.799	-0.767
3	8	7.655	8.895	-1.240
3	9	7.596	8.127	-0.531
3	21	7.738	7.856	-0.118
3	26	7.167	8.033	-0.866
3	13u	9.495	8.086	1.409
3	40u	7.597	8.663	-1.066
3	61u	9.015	9.942	-0.927
3	62u	8.796	7.796	1.000
3	65u	8.002	8.507	-0.505
10	12	7.198	6.756	0.442
10	14	10.106	7.575	2.531
10	19	6.889	8.053	-1.164
10	41	8.466	8.851	-0.385
10	59	8.284	7.056	1.228
10	53u	6.790	7.888	-1.098
10	63u	7.438	7.837	-0.399
10	69u	8.587	7.102	1.485
10	71u	6.768	8.406	-1.638
30	48	7.047	8.396	-1.349
30	49	8.059	9.232	-1.173
30	51	8.435	8.618	-0.183
30	56	8.551	8.848	-0.297
30	57	7.034	8.377	-1.343
30	255u	6.089	6.094	-0.005
30	258u	7.451	8.419	-0.968
30	261u	6.739	8.148	-1.409
30	262u	6.545	6.359	0.186
50	22	8.365	7.739	0.626
50	24	8.598	7.908	0.690
50	27	8.195	8.230	-0.035
50	36	9.010	8.391	0.619
50	73	8.338	8.537	-0.199
50	80	7.276	7.767	-0.491
50	81	7.942	9.403	-1.461
50	83	7.866	9.713	-1.847
50	85	7.838	7.454	0.384
50	91	7.077	8.804	-1.727
50	94	7.235	7.373	-0.138
50	95	7.865	8.188	-0.323
50	96	7.224	8.466	-1.242
50	156	7.243	6.458	0.785
50	257	6.493	7.750	-1.257
50	259	5.688	8.138	-2.450
50	273	6.520	5.639	0.881
50	275	5.468	7.028	-1.560
50	276	6.927	7.558	-0.631
50	280	8.025	7.689	0.336
50	284	7.249	8.251	-1.002
50	292	7.557	6.194	1.363
50	2u	8.479	9.438	-0.959
50	17u	7.651	8.814	-1.163
50	74u	8.438	8.861	-0.423
50	76u	7.549	8.643	-1.094
50	78u	8.258	8.129	0.129
Max		10.106	9.942	2.531
Average		7.690	8.078	-0.388
Min		5.468	5.639	-2.450
Std Dev		0.912	0.920	1.004

TID Report (3)



11107.72_thd_ls_uV_ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.796	6.756	6.094	5.639
Average	8.570	7.725	8.055	8.021
Max	9.942	8.851	9.232	9.713
UL	15.320	15.320	15.320	15.320

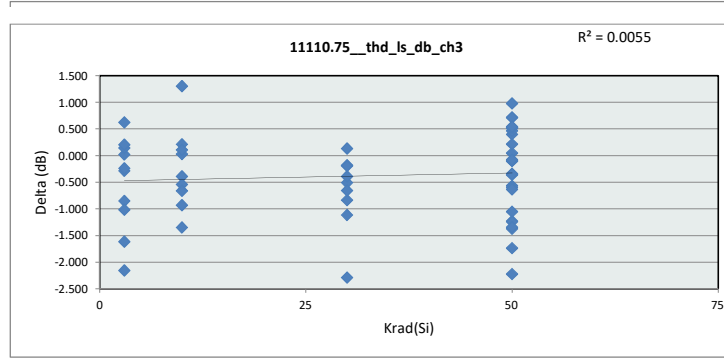


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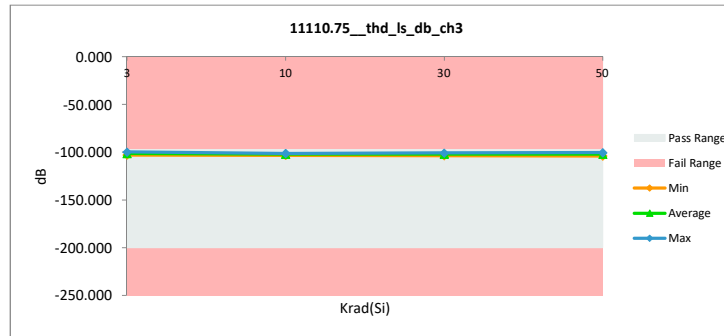
11110.75_thd_ls_db_ch3		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.476	-99.863	-1.613
3	8	-103.193	-101.040	-2.153
3	9	-102.159	-101.308	-0.851
3	21	-102.035	-101.749	-0.286
3	26	-100.837	-100.857	0.020
3	13u	-101.607	-101.751	0.144
3	40u	-102.343	-102.963	0.620
3	61u	-101.055	-101.260	0.205
3	62u	-102.937	-101.921	-1.016
3	65u	-101.513	-101.273	-0.240
10	12	-102.718	-102.329	-0.389
10	14	-101.862	-102.072	0.210
10	19	-102.373	-102.400	0.027
10	41	-102.893	-101.547	-1.346
10	59	-101.949	-103.250	1.301
10	53u	-103.047	-102.507	-0.540
10	63u	-102.000	-101.339	-0.661
10	69u	-102.041	-102.146	0.105
10	71u	-103.297	-102.368	-0.929
30	48	-103.167	-100.880	-2.287
30	49	-101.683	-101.175	-0.508
30	51	-102.395	-101.560	-0.835
30	56	-101.811	-101.630	-0.181
30	57	-101.641	-101.772	0.131
30	255u	-104.175	-103.786	-0.389
30	258u	-102.584	-102.392	-0.192
30	261u	-102.634	-101.521	-1.113
30	262u	-104.191	-103.536	-0.655
50	22	-101.760	-102.475	0.715
50	24	-102.333	-103.044	0.711
50	27	-103.000	-102.639	-0.361
50	36	-102.996	-101.768	-1.228
50	73	-101.036	-101.564	0.528
50	80	-101.641	-102.039	0.398
50	81	-102.235	-101.182	-1.053
50	83	-101.426	-101.329	-0.097
50	85	-102.094	-102.608	0.514
50	91	-101.415	-101.877	0.462
50	94	-102.018	-102.062	0.044
50	95	-102.140	-101.575	-0.565
50	96	-102.189	-102.087	-0.102
50	156	-104.653	-104.054	-0.599
50	257	-104.482	-102.259	-2.223
50	259	-103.682	-102.311	-1.371
50	273	-102.884	-103.406	0.522
50	275	-104.326	-102.590	-1.736
50	276	-102.970	-102.334	-0.636
50	280	-101.837	-101.496	-0.341
50	284	-102.567	-101.328	-1.239
50	292	-102.388	-103.367	0.979
50	2u	-101.842	-100.500	-1.342
50	17u	-101.345	-101.889	0.544
50	74u	-102.013	-102.228	0.215
50	76u	-101.627	-101.550	-0.077
50	78u	-102.175	-101.825	-0.350
Max		-100.837	-99.863	1.301
Average		-102.376	-101.992	-0.384
Min		-104.653	-104.054	-2.287
Std Dev		0.884	0.818	0.812

TID Report (3)



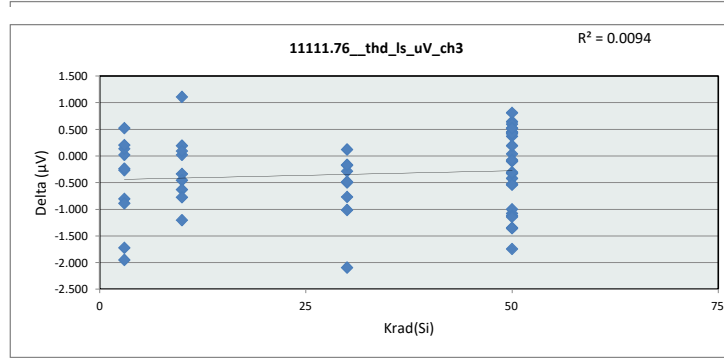
11110.75_thd_ls_db_ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.963	-103.250	-103.786	-104.054
Average	-101.399	-102.218	-102.028	-102.125
Max	-99.863	-101.339	-100.880	-100.500
UL	-96.300	-96.300	-96.300	-96.300



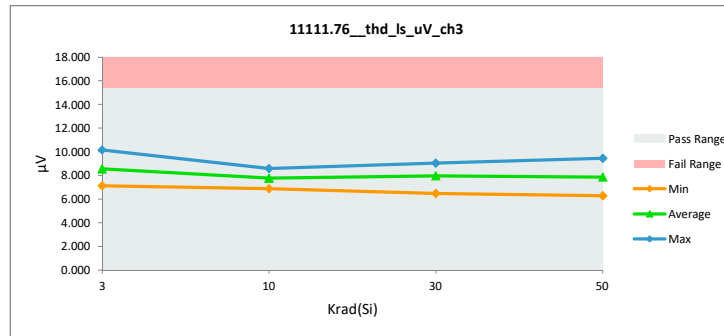
TID (HDR) Report ADS1278-SP

11111.76_thd_ls_uV_ch3				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µV		µV	
Max Limit	15.32		15.32	
Min Limit	0		0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.437	10.159	-1.722
3	8	6.924	8.872	-1.948
3	9	7.800	8.602	-0.802
3	21	7.911	8.177	-0.266
3	26	9.081	9.060	0.021
3	13u	8.311	8.174	0.137
3	40u	7.635	7.110	0.525
3	61u	8.856	8.649	0.207
3	62u	7.131	8.016	-0.885
3	65u	8.401	8.636	-0.235
10	12	7.313	7.648	-0.335
10	14	8.071	7.877	0.194
10	19	7.609	7.585	0.024
10	41	7.167	8.369	-1.202
10	59	7.990	6.879	1.111
10	53u	7.041	7.493	-0.452
10	63u	7.943	8.572	-0.629
10	69u	7.906	7.811	0.095
10	71u	6.841	7.613	-0.772
30	48	6.945	9.037	-2.092
30	49	8.238	8.734	-0.496
30	51	7.591	8.356	-0.765
30	56	8.118	8.289	-0.171
30	57	8.279	8.154	0.125
30	255u	6.183	6.467	-0.284
30	258u	7.427	7.593	-0.166
30	261u	7.384	8.394	-1.010
30	262u	6.173	6.656	-0.483
50	22	8.166	7.520	0.646
50	24	7.644	7.044	0.600
50	27	7.080	7.380	-0.300
50	36	7.083	8.158	-1.075
50	73	8.876	8.352	0.524
50	80	8.278	7.907	0.371
50	81	7.731	8.728	-0.997
50	83	8.485	8.582	-0.097
50	85	7.857	7.406	0.451
50	91	8.497	8.056	0.441
50	94	7.927	7.887	0.040
50	95	7.816	8.342	-0.526
50	96	7.772	7.864	-0.092
50	156	5.853	6.271	-0.418
50	257	5.969	7.710	-1.741
50	259	6.545	7.664	-1.119
50	273	7.175	6.756	0.419
50	275	6.077	7.422	-1.345
50	276	7.104	7.643	-0.539
50	280	8.094	8.418	-0.324
50	284	7.441	8.582	-1.141
50	292	7.597	6.787	0.810
50	2u	8.089	9.441	-1.352
50	17u	8.565	8.045	0.520
50	74u	7.932	7.737	0.195
50	76u	8.292	8.365	-0.073
50	78u	7.785	8.105	-0.320
	Max	9.081	10.159	1.111
	Average	7.644	7.985	-0.340
	Min	5.853	6.271	-2.092
	Std Dev	0.748	0.744	0.721

TID Report (3)



11111.76_thd_ls_uV_ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.110	6.879	6.467	6.271
Average	8.546	7.761	7.964	7.858
Max	10.159	8.572	9.037	9.441
UL	15.320	15.320	15.320	15.320

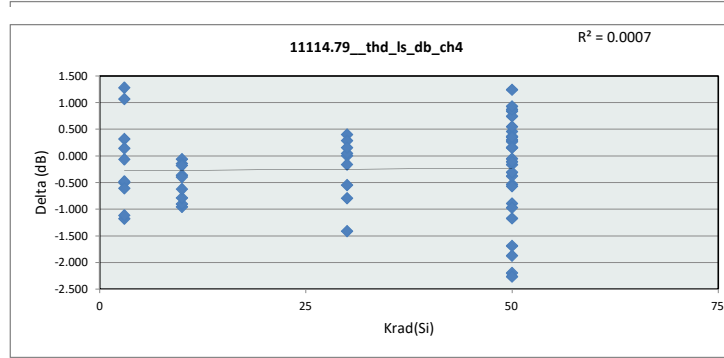


TID (HDR) Report ADS1278-SP

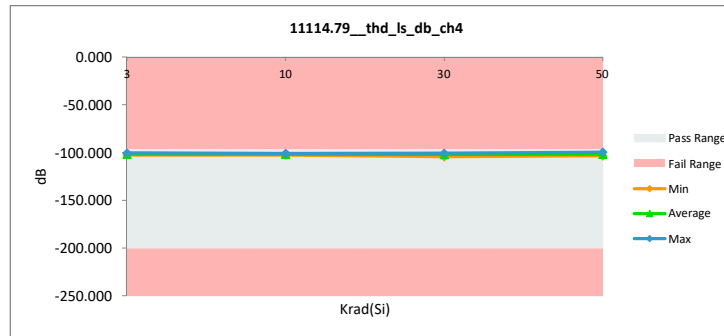
11114.79_thd_ls_db_ch4		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.907	-100.405	-0.502
3	8	-102.112	-100.934	-1.178
3	9	-101.092	-102.372	1.280
3	21	-102.039	-102.356	0.317
3	26	-102.641	-101.526	-1.115
3	13u	-100.825	-101.891	1.066
3	40u	-101.284	-101.425	0.141
3	61u	-101.397	-100.918	-0.479
3	62u	-103.055	-102.446	-0.609
3	65u	-101.185	-101.120	-0.065
10	12	-102.996	-102.037	-0.959
10	14	-101.461	-101.401	-0.060
10	19	-101.580	-101.438	-0.142
10	41	-101.022	-100.843	-0.179
10	59	-103.165	-102.261	-0.904
10	53u	-101.625	-101.263	-0.362
10	63u	-102.872	-102.476	-0.396
10	69u	-101.692	-100.904	-0.788
10	71u	-102.767	-102.145	-0.622
30	48	-101.881	-101.085	-0.796
30	49	-100.602	-100.608	0.006
30	51	-101.017	-100.857	-0.160
30	56	-101.065	-100.519	-0.546
30	57	-101.647	-102.048	0.401
30	255u	-103.378	-101.966	-1.412
30	258u	-102.750	-102.799	0.049
30	261u	-102.750	-103.035	0.285
30	262u	-104.254	-104.409	0.155
50	22	-101.052	-101.893	0.841
50	24	-101.885	-102.345	0.460
50	27	-101.909	-101.378	-0.531
50	36	-101.744	-102.013	0.269
50	73	-101.667	-102.031	0.364
50	80	-102.302	-101.923	-0.379
50	81	-101.079	-101.025	-0.054
50	83	-101.841	-99.643	-2.198
50	85	-101.796	-102.538	0.742
50	91	-102.857	-100.591	-2.266
50	94	-102.922	-101.234	-1.688
50	95	-101.463	-101.297	-0.166
50	96	-101.481	-101.781	0.300
50	156	-103.198	-103.089	-0.109
50	257	-102.980	-102.087	-0.893
50	259	-101.947	-100.975	-0.972
50	273	-102.408	-103.282	0.874
50	275	-102.266	-101.091	-1.175
50	276	-102.034	-101.726	-0.308
50	280	-100.952	-101.499	0.547
50	284	-102.393	-101.826	-0.567
50	292	-101.761	-102.693	0.932
50	2u	-101.721	-99.849	-1.872
50	17u	-101.554	-101.711	0.157
50	74u	-100.174	-101.413	1.239
50	76u	-101.070	-101.227	0.157
50	78u	-101.271	-101.625	0.354
Max		-100.174	-99.843	1.280
Average		-101.905	-101.659	-0.246
Min		-104.254	-104.409	-2.266
Std Dev		0.823	0.860	0.806

TID Report (3)



11114.79_thd_ls_db_ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.446	-102.476	-104.409	-103.282
Average	-101.539	-101.641	-101.925	-101.622
Max	-100.405	-100.843	-100.519	-99.643
UL	-96.300	-96.300	-96.300	-96.300

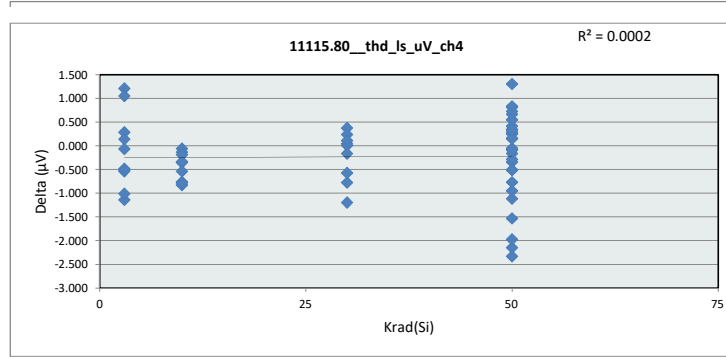


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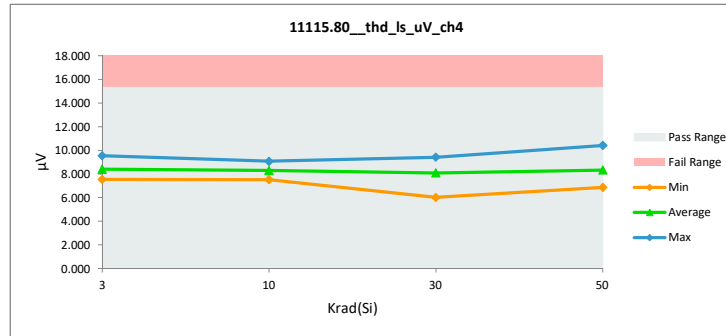
11115.80 thd_ls_uV_ch4		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.009	9.545	-0.536
3	8	7.842	8.980	-1.138
3	9	8.818	7.611	1.207
3	21	7.908	7.624	0.284
3	26	7.378	8.389	-1.011
3	13u	9.094	8.044	1.050
3	40u	8.626	8.487	0.139
3	61u	8.514	8.997	-0.483
3	62u	7.035	7.546	-0.511
3	65u	8.725	8.790	-0.065
10	12	7.083	7.910	-0.827
10	14	8.452	8.510	-0.058
10	19	8.337	8.474	-0.137
10	41	8.890	9.076	-0.186
10	59	6.946	7.708	-0.762
10	53u	8.294	8.647	-0.353
10	63u	7.184	7.520	-0.336
10	69u	8.230	9.012	-0.782
10	71u	7.272	7.812	-0.540
30	48	8.053	8.826	-0.773
30	49	9.330	9.324	0.006
30	51	8.895	9.060	-0.165
30	56	8.846	9.420	-0.574
30	57	8.273	7.900	0.373
30	255u	6.778	7.975	-1.197
30	258u	7.286	7.245	0.041
30	261u	7.286	7.051	0.235
30	262u	6.127	6.020	0.107
50	22	8.859	8.042	0.817
50	24	8.049	7.634	0.415
50	27	8.027	8.533	-0.506
50	36	8.181	7.931	0.250
50	73	8.254	7.915	0.339
50	80	7.672	8.014	-0.342
50	81	8.832	8.887	-0.055
50	83	8.090	10.419	-2.329
50	85	8.132	7.466	0.666
50	91	7.197	9.342	-2.145
50	94	7.143	8.676	-1.533
50	95	8.450	8.613	-0.163
50	96	8.433	8.146	0.287
50	156	6.920	7.007	-0.087
50	257	7.096	7.864	-0.768
50	259	7.992	8.939	-0.947
50	273	7.579	6.853	0.726
50	275	7.703	8.819	-1.116
50	276	7.913	8.198	-0.285
50	280	8.962	8.415	0.547
50	284	7.592	8.104	-0.512
50	292	8.165	7.334	0.831
50	2u	8.203	10.175	-1.972
50	17u	8.362	8.212	0.150
50	74u	9.802	8.499	1.303
50	76u	8.841	8.683	0.158
50	78u	8.638	8.294	0.344
	Max	9.802	10.419	1.303
	Average	8.065	8.300	-0.235
	Min	6.127	6.020	-2.329
	Std Dev	0.749	0.810	0.775

TID Report (3)



11115.80 thd_ls_uV_ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.546	7.520	6.020	6.853
Average	8.401	8.297	8.091	8.334
Max	9.545	9.076	9.420	10.419
UL	15.320	15.320	15.320	15.320



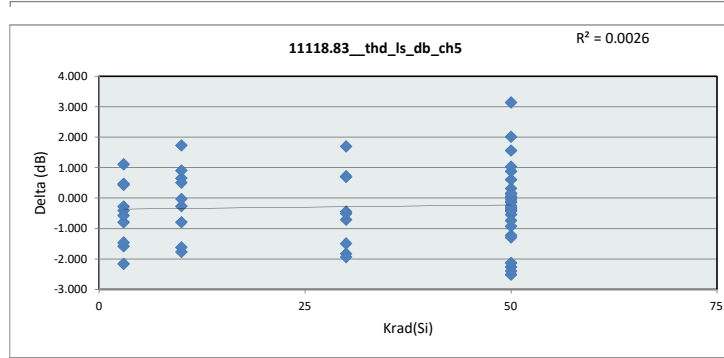
TID (HDR) Report ADS1278-SP

11118.83 thd_ls_db_ch5

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

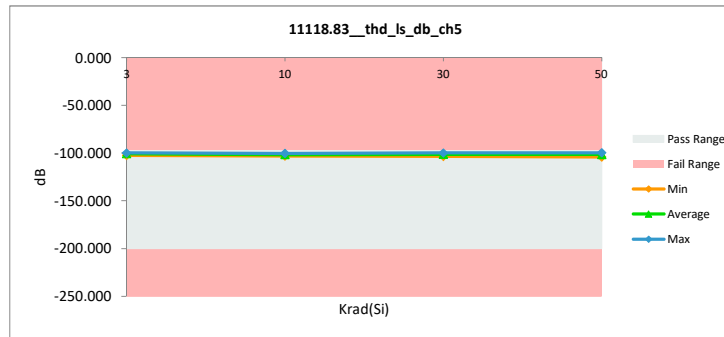
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.879	-100.089	-0.790
3	8	-103.038	-100.878	-2.160
3	9	-101.905	-100.323	-1.582
3	21	-100.626	-100.352	-0.274
3	26	-100.362	-99.955	-0.407
3	13u	-100.227	-100.667	0.440
3	40u	-102.584	-101.122	-1.462
3	61u	-100.498	-99.929	-0.569
3	62u	-100.909	-101.381	0.472
3	65u	-101.388	-102.499	1.111
10	12	-101.303	-101.032	-0.271
10	14	-100.801	-101.455	0.654
10	19	-102.697	-103.201	0.504
10	41	-102.452	-101.659	-0.793
10	59	-100.723	-102.454	1.731
10	53u	-101.731	-101.703	-0.028
10	63u	-102.108	-100.342	-1.766
10	69u	-100.725	-101.626	0.901
10	71u	-102.930	-101.312	-1.618
30	48	-102.848	-101.023	-1.825
30	49	-101.568	-100.857	-0.711
30	51	-101.001	-101.713	0.712
30	56	-102.466	-100.974	-1.492
30	57	-101.980	-101.535	-0.445
30	255u	-102.422	-103.123	0.701
30	258u	-100.415	-99.907	-0.508
30	261u	-102.219	-100.287	-1.932
30	262u	-101.871	-103.570	1.699
50	22	-102.230	-101.849	-0.381
50	24	-103.232	-102.309	-0.923
50	27	-100.308	-102.322	2.014
50	36	-101.330	-101.939	0.609
50	73	-101.019	-101.166	0.147
50	80	-100.500	-101.376	0.876
50	81	-101.257	-100.940	-0.317
50	83	-100.515	-100.408	-0.107
50	85	-101.980	-99.722	-2.258
50	91	-100.063	-100.112	0.049
50	94	-102.590	-102.455	-0.135
50	95	-100.941	-99.722	-1.219
50	96	-101.920	-102.240	0.320
50	156	-103.026	-103.005	-0.021
50	257	-103.733	-102.446	-1.287
50	259	-104.230	-101.834	-2.396
50	273	-103.114	-103.153	0.039
50	275	-103.829	-101.700	-2.129
50	276	-104.038	-101.524	-2.514
50	280	-100.637	-100.390	-0.247
50	284	-100.295	-101.857	1.562
50	292	-101.097	-104.240	3.143
50	2u	-100.405	-99.863	-0.542
50	17u	-101.309	-100.882	-0.427
50	74u	-101.525	-100.787	-0.738
50	76u	-101.928	-102.084	0.156
50	78u	-100.328	-101.357	1.029
Max		-100.063	-99.722	3.143
Average		-101.674	-101.394	-0.280
Min		-104.230	-104.240	-2.514
Std Dev		1.102	1.057	1.207

TID Report (3)



Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	-96.3 dB
Min Limit	-200 dB

Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.499	-103.201	-103.570	-104.240
Average	-100.720	-101.643	-101.443	-101.544
Max	-99.929	-100.342	-99.907	-99.722
UL	-96.300	-96.300	-96.300	-96.300

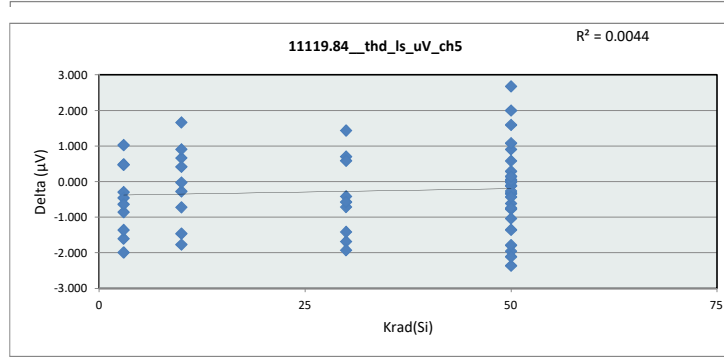


TID (HDR) Report ADS1278-SP

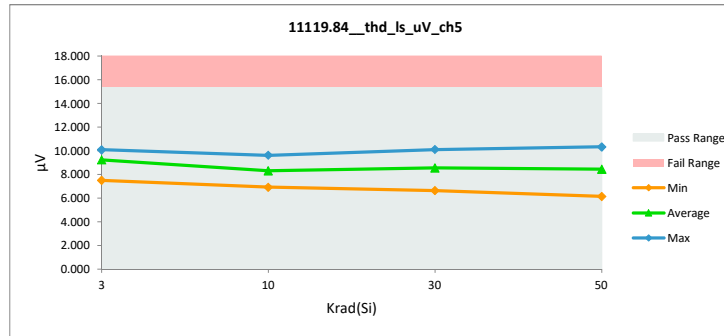
11119.84 thd_ls_uV_ch5		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.038	9.898	-0.860
3	8	7.049	9.039	-1.990
3	9	8.031	9.635	-1.604
3	21	9.305	9.603	-0.298
3	26	9.592	10.052	-0.460
3	13u	9.742	9.261	0.481
3	40u	7.427	8.788	-1.361
3	61u	9.443	10.082	-0.639
3	62u	9.006	8.530	0.476
3	65u	8.523	7.500	1.023
10	12	8.607	8.880	-0.273
10	14	9.119	8.458	0.661
10	19	7.331	6.917	0.414
10	41	7.540	8.262	-0.722
10	59	9.201	7.539	1.662
10	53u	8.193	8.220	-0.027
10	63u	7.845	9.613	-1.768
10	69u	9.199	8.293	0.906
10	71u	7.136	8.598	-1.462
30	48	7.204	8.889	-1.685
30	49	8.349	9.061	-0.712
30	51	8.911	8.210	0.701
30	56	7.528	8.940	-1.412
30	57	7.962	8.380	-0.418
30	255u	7.567	6.980	0.587
30	258u	9.534	10.107	-0.573
30	261u	7.746	9.675	-1.929
30	262u	8.062	6.630	1.432
50	22	7.736	8.083	-0.347
50	24	6.893	7.666	-0.773
50	27	9.651	7.654	1.997
50	36	8.580	7.999	0.581
50	73	8.893	8.744	0.149
50	80	9.441	8.535	0.906
50	81	8.652	8.974	-0.322
50	83	9.425	9.541	-0.116
50	85	7.962	10.326	-2.364
50	91	9.928	9.872	0.056
50	94	7.421	7.538	-0.117
50	95	8.973	10.326	-1.353
50	96	8.017	7.726	0.291
50	156	7.058	7.075	-0.017
50	257	6.506	7.545	-1.039
50	259	6.145	8.097	-1.952
50	273	6.987	6.956	0.031
50	275	6.435	8.222	-1.787
50	276	6.282	8.390	-2.108
50	280	9.293	9.560	-0.267
50	284	9.666	8.076	1.590
50	292	8.814	6.137	2.677
50	2u	9.544	10.159	-0.615
50	17u	8.601	9.034	-0.433
50	74u	8.390	9.134	-0.744
50	76u	8.009	7.867	0.142
50	78u	9.630	8.554	1.076
Max		9.928	10.326	2.677
Average		8.311	8.579	-0.267
Min		6.145	6.137	-2.364
Std Dev		1.021	1.019	1.122

TID Report (3)



11119.84 thd_ls_uV_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.500	6.917	6.630	6.137
Average	9.239	8.309	8.541	8.437
Max	10.082	9.613	10.107	10.326
UL	15.320	15.320	15.320	15.320

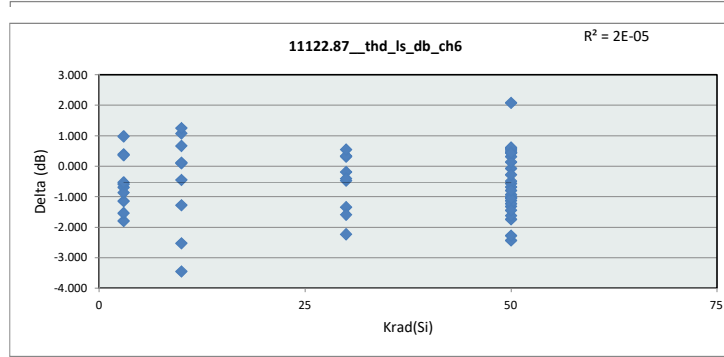


TID (HDR) Report ADS1278-SP

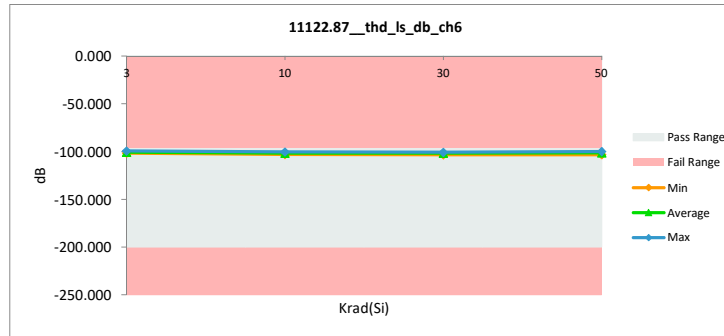
11122.87_thd_ls_db_ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.552	-99.407	-1.145
3	8	-102.985	-101.187	-1.798
3	9	-102.304	-101.611	-0.693
3	21	-101.223	-100.355	-0.868
3	26	-100.661	-100.074	-0.587
3	13u	-100.315	-101.291	0.976
3	40u	-102.252	-100.713	-1.539
3	61u	-101.201	-100.669	-0.532
3	62u	-100.575	-100.963	0.388
3	65u	-101.205	-101.569	0.364
10	12	-102.018	-102.112	0.094
10	14	-100.220	-101.296	1.076
10	19	-102.169	-102.287	0.118
10	41	-102.238	-100.957	-1.281
10	59	-101.671	-102.923	1.252
10	53u	-101.550	-101.100	-0.450
10	63u	-103.783	-100.328	-3.455
10	69u	-101.370	-102.035	0.665
10	71u	-103.205	-100.679	-2.526
30	48	-102.079	-100.734	-1.345
30	49	-101.132	-100.657	-0.475
30	51	-100.801	-101.110	0.309
30	56	-102.319	-100.730	-1.589
30	57	-102.386	-102.194	-0.192
30	255u	-102.838	-103.174	0.336
30	258u	-101.403	-100.998	-0.405
30	261u	-103.308	-101.075	-2.233
30	262u	-102.888	-103.435	0.547
50	22	-102.237	-101.552	-0.685
50	24	-102.516	-103.100	0.584
50	27	-100.447	-100.756	0.309
50	36	-101.618	-100.575	-1.043
50	73	-101.459	-100.890	-0.569
50	80	-100.720	-101.252	0.532
50	81	-101.246	-101.174	-0.072
50	83	-101.625	-99.884	-1.741
50	85	-102.072	-100.942	-1.130
50	91	-101.569	-100.637	-0.932
50	94	-102.027	-101.012	-1.015
50	95	-101.539	-100.219	-1.320
50	96	-101.838	-102.300	0.462
50	156	-101.965	-102.579	0.614
50	257	-103.698	-102.075	-1.623
50	259	-104.217	-101.784	-2.433
50	273	-102.670	-102.807	0.137
50	275	-104.212	-101.936	-2.276
50	276	-103.165	-101.935	-1.230
50	280	-100.655	-100.165	-0.490
50	284	-101.233	-101.669	0.436
50	292	-101.098	-103.175	2.077
50	2u	-101.335	-99.890	-1.445
50	17u	-100.748	-100.470	-0.278
50	74u	-101.171	-100.115	-1.056
50	76u	-102.049	-102.489	0.440
50	78u	-101.706	-100.907	-0.799
Max		-100.220	-99.407	2.077
Average		-101.845	-101.308	-0.537
Min		-104.217	-103.435	-3.455
Std Dev		0.976	0.950	1.080

TID Report (3)



11122.87_thd_ls_db_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-101.611	-102.923	-103.435	-103.175
Average	-100.784	-101.524	-101.567	-101.344
Max	-99.407	-100.328	-100.657	-99.884
UL	-96.300	-96.300	-96.300	-96.300

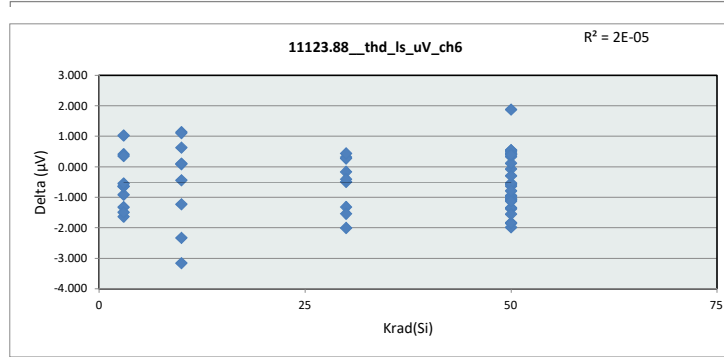


TID (HDR) Report ADS1278-SP

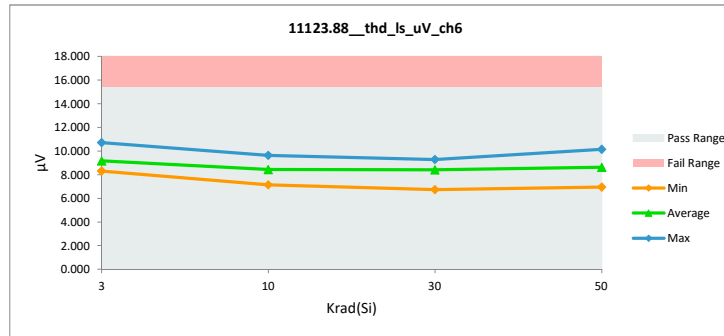
11123.88 thd_ls_uV_ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.384	10.707	-1.323
3	8	7.092	8.723	-1.631
3	9	7.670	8.307	-0.637
3	21	8.686	9.600	-0.914
3	26	9.267	9.915	-0.648
3	13u	9.644	8.619	1.025
3	40u	7.716	9.212	-1.496
3	61u	8.708	9.258	-0.550
3	62u	9.359	8.950	0.409
3	65u	8.705	8.348	0.357
10	12	7.927	7.842	0.085
10	14	9.750	8.614	1.136
10	19	7.790	7.685	0.105
10	41	7.729	8.957	-1.228
10	59	8.250	7.143	1.107
10	53u	8.365	8.811	-0.446
10	63u	6.469	9.630	-3.161
10	69u	8.541	7.912	0.629
10	71u	6.914	9.248	-2.334
30	48	7.871	9.190	-1.319
30	49	8.778	9.272	-0.494
30	51	9.119	8.801	0.318
30	56	7.657	9.194	-1.537
30	57	7.598	7.768	-0.170
30	255u	7.213	6.939	0.274
30	258u	8.508	8.915	-0.407
30	261u	6.833	8.836	-2.003
30	262u	7.171	6.733	0.438
50	22	7.730	8.364	-0.634
50	24	7.485	6.998	0.487
50	27	9.499	9.166	0.333
50	36	8.300	9.359	-1.059
50	73	8.454	9.026	-0.572
50	80	9.204	8.657	0.547
50	81	8.664	8.736	-0.072
50	83	8.294	10.134	-1.840
50	85	7.878	8.972	-1.094
50	91	8.347	9.293	-0.946
50	94	7.918	8.901	-0.983
50	95	8.377	9.752	-1.375
50	96	8.093	7.673	0.420
50	156	7.976	7.431	0.545
50	257	6.533	7.875	-1.342
50	259	6.154	8.143	-1.989
50	273	7.353	7.239	0.114
50	275	6.157	8.002	-1.845
50	276	6.946	8.003	-1.057
50	280	9.274	9.812	-0.538
50	284	8.677	8.252	0.425
50	292	8.812	6.938	1.874
50	2u	8.575	10.128	-1.553
50	17u	9.175	9.473	-0.298
50	74u	8.739	9.868	-1.129
50	76u	7.899	7.508	0.391
50	78u	8.217	9.009	-0.792
Max		9.750	10.707	1.874
Average		8.135	8.652	-0.516
Min		6.154	6.733	-3.161
Std Dev		0.887	0.924	1.004

TID Report (3)



11123.88 thd_ls_uV_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	8.307	7.143	6.733	6.938
Average	9.164	8.427	8.405	8.619
Max	10.707	9.630	9.272	10.134
UL	15.320	15.320	15.320	15.320

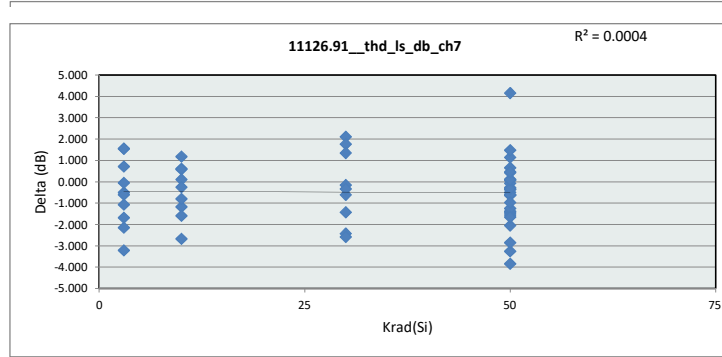


TID (HDR) Report ADS1278-SP

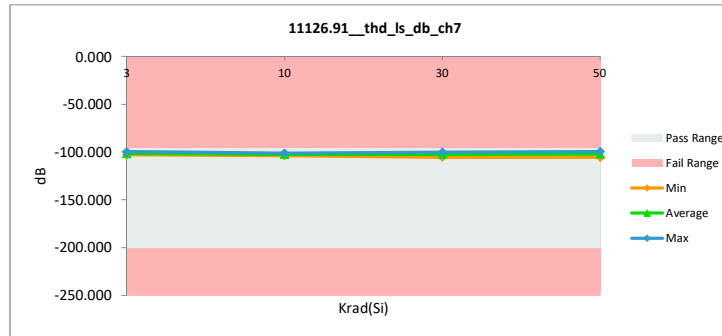
11126.91_thd_ls_db_ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-101.793	-99.641	-2.152
3	8	-104.247	-101.035	-3.212
3	9	-103.073	-101.395	-1.678
3	21	-102.489	-101.417	-1.072
3	26	-101.056	-100.551	-0.505
3	13u	-100.962	-102.512	1.550
3	40u	-102.238	-101.637	-0.601
3	61u	-101.755	-101.699	-0.056
3	62u	-101.011	-101.721	0.710
3	65u	-101.439	-102.994	1.555
10	12	-101.867	-103.046	1.179
10	14	-102.644	-101.467	-1.177
10	19	-103.158	-103.769	0.611
10	41	-102.635	-101.833	-0.802
10	59	-102.712	-103.297	0.585
10	53u	-102.703	-102.808	0.105
10	63u	-102.631	-101.040	-1.591
10	69u	-102.474	-102.224	-0.250
10	71u	-104.539	-101.867	-2.672
30	48	-103.720	-101.293	-2.427
30	49	-102.071	-101.921	-0.150
30	51	-101.501	-103.604	2.103
30	56	-102.841	-101.409	-1.432
30	57	-101.786	-101.171	-0.615
30	255u	-102.765	-104.530	1.765
30	258u	-102.004	-101.673	-0.331
30	261u	-102.746	-100.168	-2.578
30	262u	-104.108	-105.452	1.344
50	22	-102.810	-102.875	0.065
50	24	-104.065	-102.607	-1.458
50	27	-102.653	-101.270	-1.383
50	36	-102.201	-101.832	-0.369
50	73	-102.518	-102.632	0.114
50	80	-101.867	-101.797	-0.070
50	81	-101.607	-100.054	-1.553
50	83	-101.928	-99.876	-2.052
50	85	-102.274	-101.782	-0.492
50	91	-102.849	-102.224	-0.625
50	94	-102.123	-101.480	-0.643
50	95	-103.030	-101.782	-1.248
50	96	-102.538	-102.254	-0.284
50	156	-102.672	-103.097	0.425
50	257	-104.384	-103.778	-0.606
50	259	-106.621	-102.780	-3.841
50	273	-103.975	-103.642	-0.333
50	275	-107.273	-104.015	-3.258
50	276	-103.349	-101.692	-1.657
50	280	-101.554	-102.207	0.653
50	284	-102.239	-102.328	0.089
50	292	-101.490	-105.645	4.155
50	2u	-102.309	-99.459	-2.850
50	17u	-100.705	-101.162	0.457
50	74u	-101.369	-102.507	1.138
50	76u	-101.435	-102.913	1.478
50	78u	-101.998	-101.029	-0.969
Max		-100.705	-99.459	4.155
Average		-102.596	-102.107	-0.489
Min		-107.273	-105.645	-3.841
Std Dev		1.233	1.286	1.508

TID Report (3)



11126.91_thd_ls_db_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.994	-103.769	-105.452	-105.645
Average	-101.460	-102.372	-102.358	-102.175
Max	-99.641	-101.040	-100.168	-99.459
UL	-96.300	-96.300	-96.300	-96.300

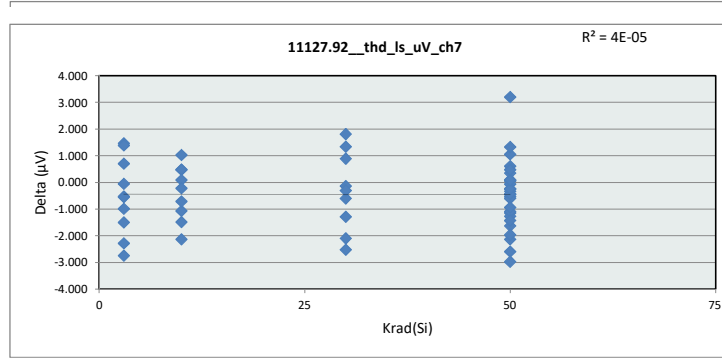


TID (HDR) Report ADS1278-SP

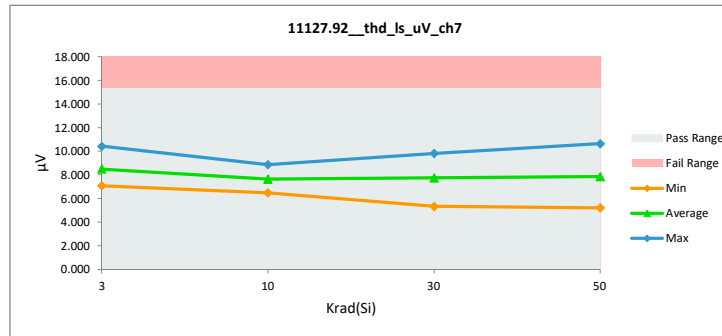
11127.92_thd_ls_uV_ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.135	10.422	-2.287
3	8	6.132	8.876	-2.744
3	9	7.020	8.517	-1.497
3	21	7.509	8.495	-0.986
3	26	8.856	9.385	-0.529
3	13u	8.952	7.489	1.463
3	40u	7.729	8.282	-0.553
3	61u	8.171	8.224	-0.053
3	62u	8.902	8.202	0.700
3	65u	8.473	7.085	1.388
10	12	8.066	7.042	1.024
10	14	7.376	8.446	-1.070
10	19	6.952	6.479	0.473
10	41	7.383	8.098	-0.715
10	59	7.318	6.841	0.477
10	53u	7.325	7.238	0.087
10	63u	7.387	8.871	-1.484
10	69u	7.522	7.741	-0.219
10	71u	5.930	8.066	-2.136
30	48	6.516	8.616	-2.100
30	49	7.878	8.016	-0.138
30	51	8.413	6.604	1.809
30	56	7.210	8.503	-1.293
30	57	8.142	8.739	-0.597
30	255u	7.273	5.936	1.337
30	258u	7.940	8.248	-0.308
30	261u	7.290	9.809	-2.519
30	262u	6.231	5.338	0.893
50	22	7.236	7.182	0.054
50	24	6.263	7.407	-1.144
50	27	7.368	8.640	-1.272
50	36	7.761	8.098	-0.337
50	73	7.484	7.386	0.098
50	80	8.066	8.131	-0.065
50	81	8.311	9.938	-1.627
50	83	8.009	10.144	-2.135
50	85	7.697	8.145	-0.448
50	91	7.204	7.741	-0.537
50	94	7.832	8.433	-0.601
50	95	7.055	8.145	-1.090
50	96	7.466	7.715	-0.249
50	156	7.352	7.001	0.351
50	257	6.037	6.473	-0.436
50	259	4.666	7.261	-2.595
50	273	6.328	6.575	-0.247
50	275	4.329	6.299	-1.970
50	276	6.801	8.230	-1.429
50	280	8.362	7.756	0.606
50	284	7.728	7.649	0.079
50	292	8.424	5.221	3.203
50	2u	7.665	10.643	-2.978
50	17u	9.220	8.748	0.472
50	74u	8.542	7.492	1.050
50	76u	8.478	7.151	1.327
50	78u	7.945	8.882	-0.937
Max		9.220	10.643	3.203
Average		7.485	7.929	-0.444
Min		4.329	5.221	-2.978
Std Dev		0.960	1.144	1.276

TID Report (3)



11127.92_thd_ls_uV_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32 µV			
Min Limit	0 µV			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.085	6.479	5.338	5.221
Average	8.498	7.647	7.757	7.870
Max	10.422	8.871	9.809	10.643
UL	15.320	15.320	15.320	15.320

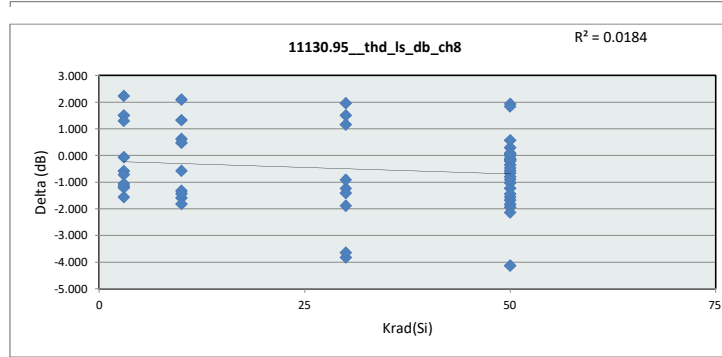


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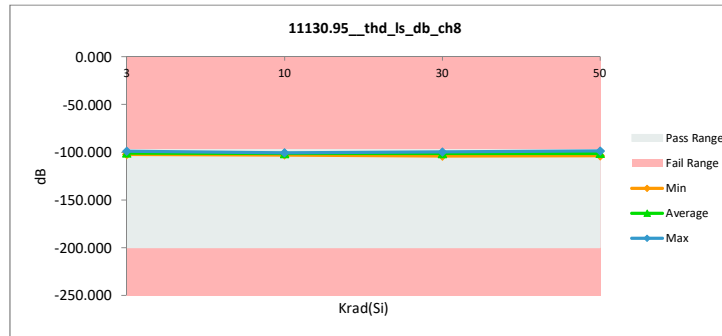
11130.95_thd_ls_db_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	-96.3	-96.3
Min Limit	-200	-200

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-100.433	-98.878	-1.555
3	8	-101.324	-100.169	-1.155
3	9	-101.994	-101.419	-0.575
3	21	-101.329	-100.613	-0.716
3	26	-100.598	-100.536	-0.062
3	13u	-100.043	-102.281	2.238
3	40u	-101.321	-100.118	-1.203
3	61u	-101.580	-100.518	-1.062
3	62u	-100.564	-102.074	1.510
3	65u	-100.276	-101.577	1.301
10	12	-101.504	-102.128	0.624
10	14	-100.160	-101.488	1.328
10	19	-100.737	-102.837	2.100
10	41	-102.545	-100.732	-1.813
10	59	-102.438	-100.852	-1.586
10	53u	-101.885	-101.314	-0.571
10	63u	-101.957	-100.639	-1.318
10	69u	-100.873	-101.350	0.477
10	71u	-102.611	-101.183	-1.428
30	48	-103.511	-99.696	-3.815
30	49	-100.902	-99.667	-1.235
30	51	-100.378	-101.887	1.509
30	56	-102.076	-101.169	-0.907
30	57	-103.196	-101.313	-1.883
30	255u	-102.685	-103.852	1.167
30	258u	-102.101	-100.694	-1.407
30	261u	-103.526	-99.889	-3.637
30	262u	-101.938	-103.902	1.964
50	22	-101.904	-101.942	0.038
50	24	-103.046	-102.912	-0.134
50	27	-100.740	-101.037	0.297
50	36	-102.057	-100.124	-1.933
50	73	-101.228	-101.109	-0.119
50	80	-101.437	-101.090	-0.347
50	81	-100.460	-99.667	-0.793
50	83	-99.710	-98.684	-1.026
50	85	-101.246	-100.679	-0.567
50	91	-101.362	-101.353	-0.009
50	94	-101.184	-100.978	-0.206
50	95	-102.385	-100.250	-2.135
50	96	-101.509	-101.342	-0.167
50	156	-103.136	-103.711	0.575
50	257	-103.096	-101.873	-1.223
50	259	-105.146	-101.020	-4.126
50	273	-103.345	-101.520	-1.825
50	275	-102.616	-102.469	-0.147
50	276	-103.313	-101.637	-1.676
50	280	-101.374	-100.710	-0.664
50	284	-101.954	-100.396	-1.558
50	292	-100.657	-102.589	1.932
50	2u	-100.324	-99.430	-0.894
50	17u	-100.173	-100.264	0.091
50	74u	-101.206	-100.740	-0.466
50	76u	-101.276	-103.115	1.839
50	78u	-102.162	-100.723	-1.439
Max		-99.710	-98.684	2.238
Average		-101.682	-101.166	-0.516
Min		-105.146	-103.902	-4.126
Std Dev		1.106	1.146	1.428

TID Report (3)



11130.95_thd_ls_db_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	-96.3	dB		
Min Limit	-200	dB		
Krad(Si)	3	10	30	50
LL	-200.000	-200.000	-200.000	-200.000
Min	-102.281	-102.837	-103.902	-103.711
Average	-100.818	-101.391	-101.341	-101.162
Max	-98.878	-100.639	-99.667	-98.684
UL	-96.300	-96.300	-96.300	-96.300

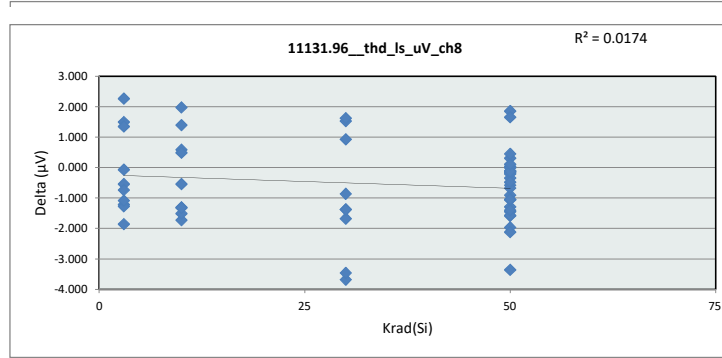


TID (HDR) Report ADS1278-SP

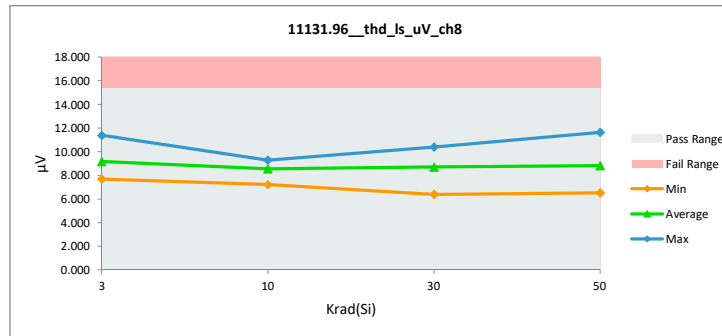
11131.96 thd_ls_uV_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µV	µV
Max Limit	15.32	15.32
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	9.514	11.378	-1.864
3	8	8.587	9.808	-1.221
3	9	7.949	8.493	-0.544
3	21	8.581	9.318	-0.737
3	26	9.334	9.402	-0.068
3	13u	9.951	7.690	2.261
3	40u	8.589	9.865	-1.276
3	61u	8.337	9.421	-1.084
3	62u	9.371	7.876	1.495
3	65u	9.687	8.339	1.348
10	12	8.410	7.827	0.583
10	14	9.818	8.426	1.392
10	19	9.187	7.213	1.974
10	41	7.461	9.192	-1.731
10	59	7.552	9.065	-1.513
10	53u	8.050	8.596	-0.546
10	63u	7.983	9.291	-1.308
10	69u	9.044	8.560	0.484
10	71u	7.403	8.726	-1.323
30	48	6.675	10.356	-3.681
30	49	9.013	10.391	-1.378
30	51	9.574	8.047	1.527
30	56	7.874	8.741	-0.867
30	57	6.921	8.597	-1.676
30	255u	7.341	6.418	0.923
30	258u	7.852	9.232	-1.380
30	261u	6.664	10.128	-3.464
30	262u	8.000	6.381	1.619
50	22	8.032	7.997	0.035
50	24	7.042	7.152	-0.110
50	27	9.184	8.875	0.309
50	36	7.892	9.858	-1.966
50	73	8.682	8.802	-0.120
50	80	8.475	8.821	-0.346
50	81	9.484	10.391	-0.907
50	83	10.340	11.636	-1.296
50	85	8.664	9.248	-0.584
50	91	8.549	8.557	-0.008
50	94	8.726	8.935	-0.209
50	95	7.599	9.717	-2.118
50	96	8.405	8.569	-0.164
50	156	6.969	6.523	0.446
50	257	7.002	8.061	-1.059
50	259	5.530	8.892	-3.362
50	273	6.804	8.394	-1.590
50	275	7.399	7.525	-0.126
50	276	6.829	8.282	-1.453
50	280	8.537	9.215	-0.678
50	284	7.985	9.554	-1.569
50	292	9.272	7.422	1.850
50	2u	9.633	10.679	-1.046
50	17u	9.803	9.700	0.103
50	74u	8.704	9.184	-0.480
50	76u	8.634	6.986	1.648
50	78u	7.797	9.201	-1.404
Max		10.340	11.636	2.261
Average		8.304	8.817	-0.514
Min		5.530	6.381	-3.681
Std Dev		1.023	1.139	1.351

TID Report (3)



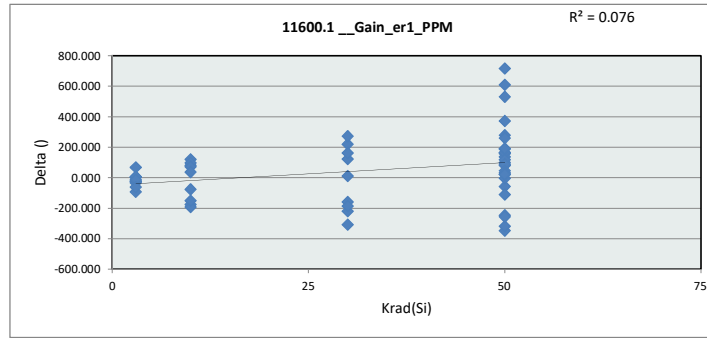
11131.96 thd_ls_uV_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	15.32	µV		
Min Limit	0	µV		
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	7.690	7.213	6.381	6.523
Average	9.159	8.544	8.699	8.821
Max	11.378	9.291	10.391	11.636
UL	15.320	15.320	15.320	15.320



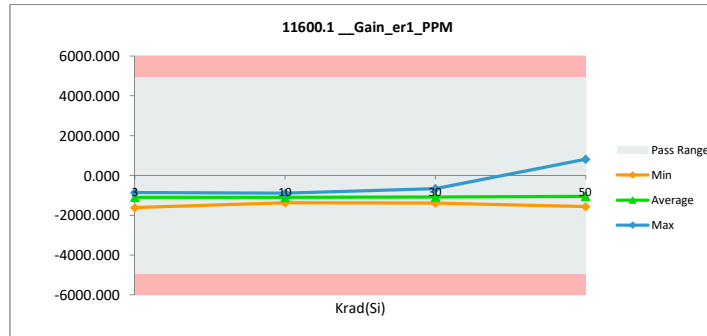
TID (HDR) Report ADS1278-SP

		11600.1 Gain_er1_PPM		
Test Site		1	1	
Tester		ETS364	ETS364	
Test Number		EB097103	EB097103	
Unit				
Max Limit		4924	4924	
Min Limit		-4924	-4924	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1613.419	-1618.475	5.056
3	8	-910.893	-887.060	-23.833
3	9	-857.690	-859.419	1.729
3	21	-847.246	-915.006	67.760
3	26	-1198.972	-1204.038	5.066
3	13u	-1154.199	-1121.186	-33.013
3	40u	-1133.468	-1109.359	-24.109
3	61u	-1142.545	-1049.979	-92.566
3	62u	-905.310	-890.072	-15.238
3	65u	-1299.629	-1238.134	-61.495
10	12	-1185.601	-1266.555	80.954
10	14	-969.546	-1090.173	120.627
10	19	-930.496	-1028.401	97.905
10	41	-1300.355	-1372.036	71.681
10	59	-1196.475	-1233.356	36.881
10	53u	-1071.028	-894.707	-176.321
10	63u	-1180.947	-989.143	-191.804
10	69u	-1137.192	-985.937	-151.255
10	71u	-1043.573	-966.607	-76.966
30	48	-1110.857	-1233.815	122.958
30	49	-1338.323	-1348.405	10.082
30	51	-974.486	-1193.903	219.417
30	56	-1063.460	-1224.794	161.334
30	57	-1110.651	-1383.020	272.369
30	255u	-1423.732	-1115.114	-308.618
30	258u	-1077.871	-857.820	-220.051
30	261u	-926.147	-766.569	-159.578
30	262u	-849.303	-662.987	-186.316
50	22	-1245.242	-1187.762	-57.480
50	24	-1145.674	-1245.235	99.561
50	27	-1150.446	-1308.631	158.185
50	36	-986.314	-1150.599	164.285
50	73	-738.490	-818.680	80.190
50	80	-1140.640	-1277.462	136.822
50	81	-1066.637	-1344.831	278.194
50	83	-1023.552	-1188.523	164.971
50	85	-1049.205	-1237.700	188.495
50	91	-846.602	-1562.090	715.488
50	94	-1055.336	-1246.542	191.206
50	95	-1163.304	-1281.287	117.983
50	96	-902.925	-1274.943	372.018
50	156	-886.206	-883.473	-2.733
50	257	-905.214	-1435.782	530.568
50	259	-1150.865	-1239.830	88.965
50	273	-684.839	-730.444	45.605
50	275	-797.655	-1057.117	259.462
50	276	-778.069	-1386.129	608.060
50	280	837.241	815.875	21.366
50	284	-1183.152	-1215.516	32.364
50	292	-848.264	-870.294	22.030
50	2u	-1441.762	-1094.717	-347.045
50	17u	-916.135	-670.170	-245.965
50	74u	-1283.947	-965.624	-318.323
50	76u	-1018.987	-762.728	-256.259
50	78u	-758.644	-648.427	-110.217
Max		837.241	815.875	715.488
Average		-1023.351	-1068.631	45.281
Min		-1613.419	-1618.475	-347.045
Std Dev		317.781	344.579	212.130

TID Report (3)



		11600.1 Gain_er1_PPM			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		4924			
Min Limit		-4924			
Krad(Si)		3	10	30	50
LL		-4924.000	-4924.000	-4924.000	-4924.000
Min		-1618.475	-1372.036	-1383.020	-1562.090
Average		-1089.273	-1091.879	-1087.381	-1046.987
Max		-859.419	-894.707	-662.987	815.875
UL		4924.000	4924.000	4924.000	4924.000

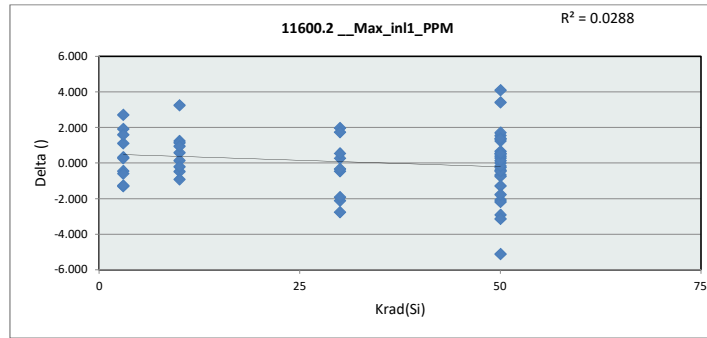


TID (HDR) Report ADS1278-SP

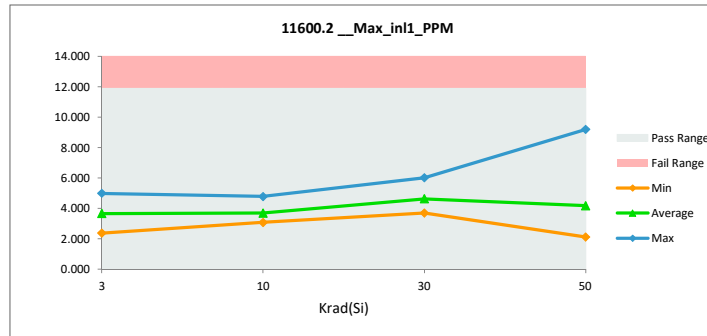
	11600.2 Max_in1_PPM	
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	11.9	11.9
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	4.289	2.376	1.913
3	8	5.318	4.993	0.325
3	9	3.322	3.780	-0.458
3	21	6.864	4.158	2.706
3	26	2.993	4.299	-1.306
3	13u	4.546	3.446	1.100
3	40u	2.491	3.087	-0.596
3	61u	3.422	3.156	0.266
3	62u	2.481	3.759	-1.278
3	65u	5.206	3.617	1.589
10	12	2.881	3.362	-0.481
10	14	4.469	3.229	1.240
10	19	4.927	4.342	0.585
10	41	5.102	3.956	1.146
10	59	6.329	3.081	3.248
10	53u	3.750	3.616	0.134
10	63u	3.389	3.593	-0.204
10	69u	2.384	3.298	-0.914
10	71u	5.721	4.787	0.934
30	48	5.273	5.001	0.272
30	49	3.449	5.568	-2.119
30	51	4.344	3.809	0.535
30	56	3.400	3.867	-0.467
30	57	4.481	4.819	-0.338
30	255u	6.022	4.055	1.967
30	258u	5.430	3.696	1.734
30	261u	3.250	6.017	-2.767
30	262u	2.975	4.898	-1.923
50	22	2.740	4.821	-2.081
50	24	3.911	3.257	0.654
50	27	4.185	4.430	-0.245
50	36	2.635	2.635	0.000
50	73	2.528	3.200	-0.672
50	80	4.281	4.003	0.278
50	81	1.879	4.796	-2.917
50	83	6.405	2.991	3.414
50	85	4.478	4.093	0.385
50	91	4.575	3.033	1.542
50	94	2.974	3.722	-0.748
50	95	4.126	4.542	-0.416
50	96	6.208	2.117	4.091
50	156	5.100	4.590	0.510
50	257	4.083	9.198	-5.115
50	259	4.497	5.777	-1.280
50	273	4.489	3.139	1.350
50	275	4.369	2.661	1.708
50	276	4.697	3.460	1.237
50	280	5.664	6.126	-0.462
50	284	2.717	5.861	-3.144
50	292	4.519	3.147	1.372
50	2u	2.410	4.599	-2.189
50	17u	4.175	4.333	-0.158
50	74u	3.391	3.262	0.129
50	76u	4.220	3.682	0.538
50	78u	3.479	5.248	-1.769
	Max	6.864	9.198	4.091
	Average	4.132	4.080	0.052
	Min	1.879	2.117	-5.115
	Std Dev	1.181	1.164	1.710

TID Report (3)



	11600.2 Max_in1_PPM			
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.376	3.081	3.696	2.117
Average	3.667	3.696	4.637	4.175
Max	4.993	4.787	6.017	9.198
UL	11.900	11.900	11.900	11.900

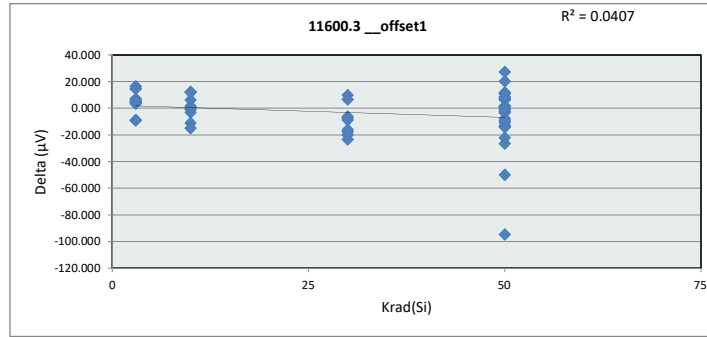


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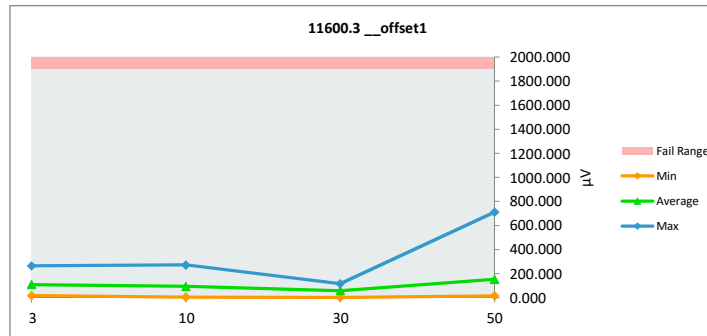
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Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	8.654	17.801	-9.147
3	8	281.940	265.387	16.553
3	9	230.762	227.449	3.313
3	21	60.698	56.698	4.000
3	26	119.724	114.054	5.670
3	13u	123.443	118.592	4.851
3	40u	84.065	76.964	7.101
3	61u	37.098	22.610	14.488
3	62u	84.311	93.164	-8.853
3	65u	108.485	103.259	5.226
10	12	184.032	187.146	-3.114
10	14	28.496	22.214	6.282
10	19	157.067	157.858	-0.791
10	41	261.049	272.055	-11.006
10	59	46.688	61.620	-14.932
10	53u	17.246	4.925	12.321
10	63u	46.894	46.922	-0.028
10	69u	25.500	13.649	11.851
10	71u	87.695	86.120	1.575
30	48	67.082	73.417	-6.335
30	49	14.529	22.027	-7.498
30	51	96.707	116.724	-20.017
30	56	33.762	49.874	-16.112
30	57	40.506	63.929	-23.423
30	255u	66.685	75.528	-8.843
30	258u	68.716	58.846	9.870
30	261u	9.639	3.102	6.537
30	262u	46.900	64.503	-17.603
50	22	104.246	198.967	-94.721
50	24	373.113	365.881	7.232
50	27	36.899	49.898	-12.999
50	36	80.498	79.226	1.272
50	73	5.621	55.565	-49.944
50	80	138.384	139.665	-1.281
50	81	50.066	22.719	27.347
50	83	204.475	197.446	7.029
50	85	86.568	94.449	-7.881
50	91	129.028	131.499	-2.471
50	94	336.184	334.625	1.559
50	95	111.305	124.983	-13.678
50	96	101.390	104.818	-3.428
50	156	104.491	93.473	11.018
50	257	31.632	58.050	-26.418
50	259	16.690	27.482	-10.792
50	273	712.850	711.866	0.984
50	275	1.365	15.767	-14.402
50	276	107.680	106.187	1.493
50	280	288.568	288.742	-0.174
50	284	46.531	34.652	11.879
50	292	81.750	75.275	6.475
50	2u	384.780	406.936	-22.156
50	17u	49.143	28.935	20.208
50	74u	49.448	38.312	11.136
50	76u	188.337	197.592	-9.255
50	78u	165.529	156.955	8.574
	Max	712.850	711.866	27.347
	Average	116.817	120.298	-3.481
	Min	1.365	3.102	-94.721
	Std Dev	124.184	124.139	18.223

TID Report (3)



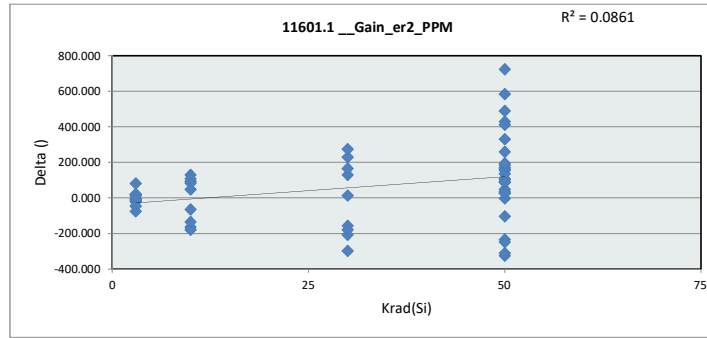
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Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900	µV		
Min Limit			µV		
Krad(Si)		3	10	30	50
LL					
Min		17.801	4.925	3.102	15.767
Average		109.598	94.723	58.661	153.332
Max		265.387	272.055	116.724	711.866
UL		1900.000	1900.000	1900.000	1900.000



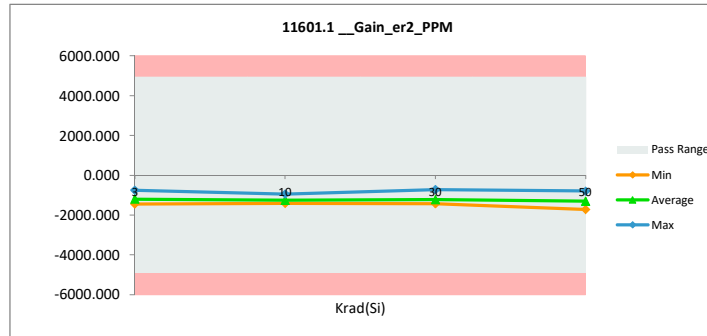
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11601.1 Gain_er2_PPM				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit				
Max Limit	4924	4924		
Min Limit	-4924	-4924		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1409.672	-1430.365	20.693
3	8	-758.479	-747.771	-10.708
3	9	-822.530	-835.970	13.440
3	21	-1244.945	-1326.086	81.141
3	26	-1423.384	-1443.446	20.062
3	13u	-1082.353	-1062.056	-20.297
3	40u	-1267.282	-1255.153	-12.129
3	61u	-1215.191	-1140.402	-74.789
3	62u	-1351.867	-1347.646	-4.221
3	65u	-1414.360	-1368.077	-46.283
10	12	-1283.006	-1375.995	92.989
10	14	-1280.486	-1410.729	130.243
10	19	-832.391	-940.724	108.333
10	41	-1221.719	-1304.928	83.209
10	59	-1320.323	-1368.457	48.134
10	53u	-1407.943	-1244.228	-163.715
10	63u	-1295.320	-1116.582	-178.738
10	69u	-1503.447	-1368.366	-135.081
10	71u	-1255.992	-1191.000	-64.992
30	48	-1255.671	-1385.927	130.256
30	49	-1409.344	-1422.486	13.142
30	51	-880.903	-1109.493	228.590
30	56	-1101.367	-1266.656	165.289
30	57	-1084.168	-1358.279	274.111
30	255u	-1655.603	-1357.608	-297.995
30	258u	-1358.978	-1152.033	-206.945
30	261u	-871.708	-715.765	-155.943
30	262u	-1330.364	-1151.681	-178.683
50	22	-1025.616	-1453.924	428.308
50	24	-1211.226	-1313.481	102.255
50	27	-1463.538	-1627.166	163.628
50	36	-1283.573	-1439.225	155.652
50	73	-1037.875	-1128.757	90.882
50	80	-1452.186	-1588.327	136.141
50	81	-1187.045	-1517.932	330.887
50	83	-1074.110	-1244.331	170.221
50	85	-1074.656	-1259.473	184.817
50	91	-632.497	-1355.801	723.304
50	94	-1258.533	-1452.902	194.369
50	95	-1065.854	-1174.457	108.603
50	96	-809.316	-1220.613	411.297
50	156	-1131.311	-1128.412	-2.899
50	257	-1226.902	-1716.204	489.302
50	259	-1325.769	-1412.000	86.231
50	273	-1252.749	-1301.335	48.586
50	275	-1023.196	-1282.666	259.470
50	276	-898.796	-1482.637	583.841
50	280	-1656.285	-1684.335	28.050
50	284	-1393.276	-1429.666	36.390
50	292	-1360.505	-1386.371	25.866
50	2u	-1481.642	-1157.485	-324.157
50	17u	-1117.783	-884.339	-233.444
50	74u	-1244.339	-934.058	-310.281
50	76u	-1074.862	-826.674	-248.188
50	78u	-896.083	-792.891	-103.192
	Max	-632.497	-715.765	723.304
	Average	-1199.969	-1261.698	61.728
	Min	-1656.285	-1716.204	-324.157
	Std Dev	223.588	228.453	213.806

TID Report (3)



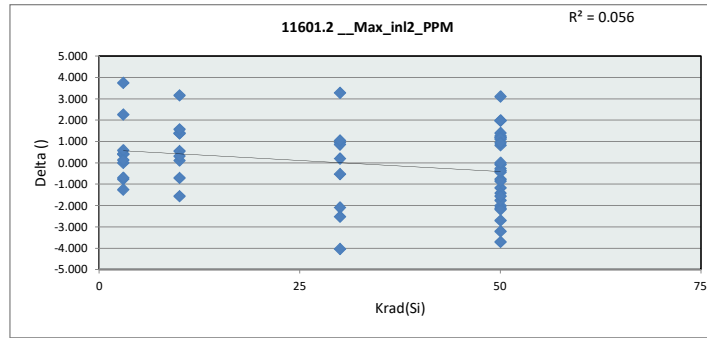
11601.1 Gain_er2_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1443.446	-1410.729	-1422.486	-1716.204
Average	-1195.697	-1257.890	-1213.325	-1303.536
Max	-747.771	-940.724	-715.765	-792.891
UL	4924.000	4924.000	4924.000	4924.000



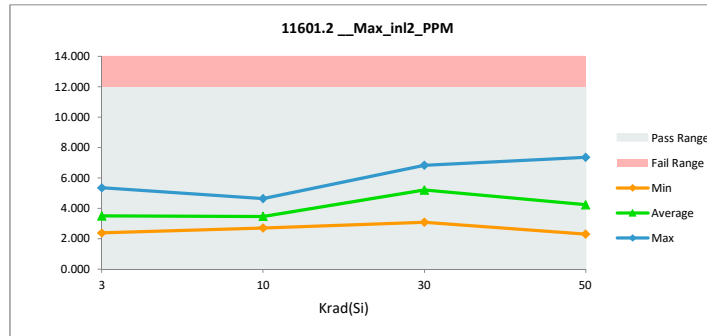
TID (HDR) Report ADS1278-SP

11601.2 Max_inl2_PPM				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit				
Max Limit	11.9		11.9	
Min Limit	0		0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	4.638	2.386	2.252
3	8	5.735	5.343	0.392
3	9	4.682	4.692	-0.010
3	21	6.209	2.473	3.736
3	26	3.047	3.808	-0.761
3	13u	3.072	3.770	-0.698
3	40u	3.036	2.623	0.413
3	61u	3.628	3.043	0.585
3	62u	2.974	2.848	0.126
3	65u	2.786	4.042	-1.256
10	12	2.035	2.750	-0.715
10	14	4.081	2.705	1.376
10	19	5.196	4.646	0.550
10	41	4.005	3.894	0.111
10	59	5.994	2.838	3.156
10	53u	3.792	3.482	0.310
10	63u	5.180	3.794	1.386
10	69u	1.840	3.407	-1.567
10	71u	5.209	3.646	1.563
30	48	6.247	6.050	0.197
30	49	2.799	6.833	-4.034
30	51	4.023	3.084	0.939
30	56	3.222	5.318	-2.096
30	57	4.225	4.755	-0.530
30	255u	5.392	4.539	0.853
30	258u	5.550	4.507	1.043
30	261u	9.802	6.527	3.275
30	262u	2.650	5.175	-2.525
50	22	2.825	4.003	-1.178
50	24	3.044	3.127	-0.083
50	27	3.851	5.865	-2.014
50	36	2.729	3.499	-0.770
50	73	3.807	4.079	-0.272
50	80	4.489	3.300	1.189
50	81	2.511	5.222	-2.711
50	83	5.415	3.446	1.969
50	85	4.217	3.125	1.092
50	91	4.989	3.599	1.390
50	94	2.197	3.059	-0.862
50	95	3.475	4.900	-1.425
50	96	5.824	2.719	3.105
50	156	4.718	5.158	-0.440
50	257	5.220	7.351	-2.131
50	259	4.636	6.822	-2.186
50	273	1.934	2.307	-0.373
50	275	3.668	2.855	0.813
50	276	5.319	4.070	1.249
50	280	5.400	5.399	0.001
50	284	2.568	4.331	-1.763
50	292	4.987	3.007	1.980
50	2u	3.918	2.757	1.161
50	17u	2.426	5.634	-3.208
50	74u	3.682	2.745	0.937
50	76u	3.999	5.567	-1.568
50	78u	2.433	6.140	-3.707
Max		9.802	7.351	3.736
Average		4.097	4.128	-0.032
Min		1.840	2.307	-4.034
Std Dev		1.442	1.303	1.746

TID Report (3)



11601.2 Max_inl2_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.386	2.705	3.084	2.307
Average	3.503	3.462	5.199	4.225
Max	5.343	4.646	6.833	7.351
UL	11.900	11.900	11.900	11.900

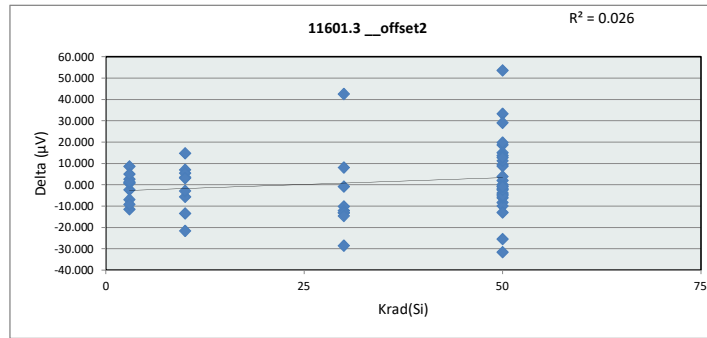


TID (HDR) Report ADS1278-SP

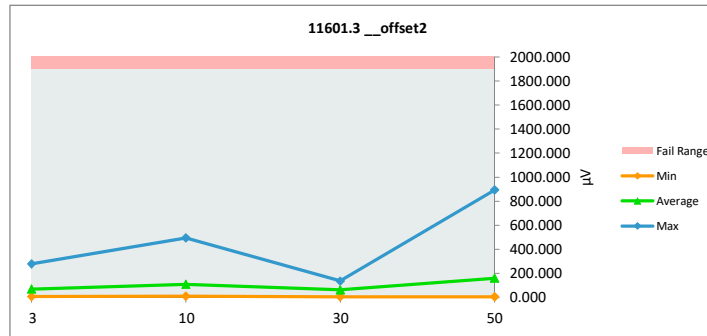
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Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	40.043	39.111	0.932
3	8	267.389	278.903	-11.514
3	9	5.853	8.218	-2.365
3	21	10.579	7.959	2.620
3	26	143.332	142.640	0.692
3	13u	19.639	26.551	-6.912
3	40u	119.059	128.257	-9.198
3	61u	38.877	30.250	8.627
3	62u	26.958	25.663	1.295
3	65u	22.761	17.771	4.990
10	12	65.426	58.462	6.964
10	14	27.334	40.791	-13.457
10	19	101.650	86.919	14.731
10	41	55.605	77.259	-21.654
10	59	139.825	145.500	-5.675
10	53u	63.917	60.400	3.517
10	63u	501.123	495.653	5.470
10	69u	8.152	11.041	-2.889
10	71u	16.664	13.499	3.165
30	48	12.361	22.515	-10.154
30	49	6.162	34.670	-28.508
30	51	124.420	137.518	-13.098
30	56	82.624	94.675	-12.051
30	57	14.080	6.033	8.047
30	255u	52.975	66.145	-13.170
30	258u	23.049	23.902	-0.853
30	261u	134.217	91.726	42.491
30	262u	85.617	100.221	-14.604
50	22	3.053	11.378	-8.325
50	24	23.599	33.522	-9.923
50	27	32.480	17.505	14.975
50	36	17.888	8.507	9.381
50	73	61.981	53.293	8.688
50	80	15.494	21.656	-6.162
50	81	38.946	20.223	18.723
50	83	159.315	163.866	-4.551
50	85	1.973	14.987	-13.014
50	91	927.972	894.751	33.221
50	94	358.838	329.792	29.046
50	95	34.326	14.571	19.755
50	96	44.632	42.655	1.977
50	156	150.946	154.846	-3.900
50	257	91.900	123.503	-31.603
50	259	77.755	103.275	-25.520
50	273	571.228	573.174	-1.946
50	275	23.545	12.357	11.188
50	276	792.429	738.787	53.642
50	280	83.718	83.634	0.084
50	284	42.228	47.352	-5.124
50	292	251.534	253.855	-2.321
50	2u	122.245	108.618	13.627
50	17u	62.155	62.788	-0.633
50	74u	132.080	119.360	12.720
50	76u	10.339	6.488	3.851
50	78u	322.851	323.801	-0.950
Max		927.972	894.751	53.642
Average		121.184	120.196	0.988
Min		1.973	6.033	-31.603
Std Dev		186.540	179.681	15.733

TID Report (3)



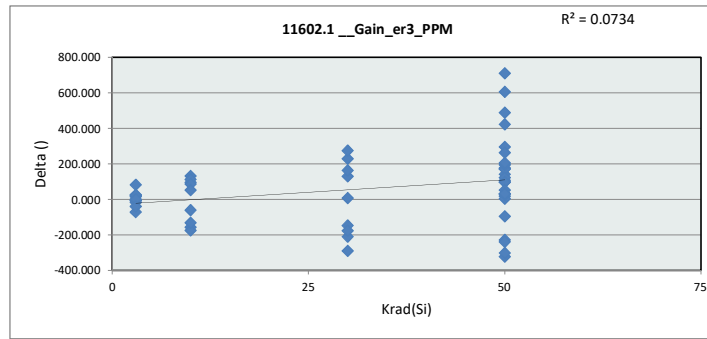
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Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900	µV		
Min Limit			µV		
Krad(Si)		3	10	30	50
LL					
Min		7.959	11.041	6.033	6.488
Average		70.532	109.947	64.156	160.687
Max		278.903	495.653	137.518	894.751
UL		1900.000	1900.000	1900.000	1900.000



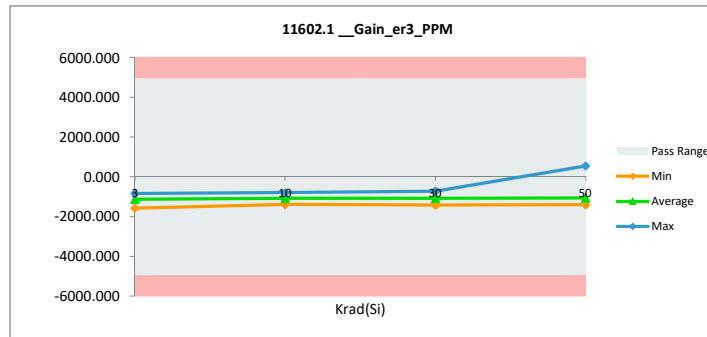
TID (HDR) Report ADS1278-SP

11602.1_Gain_er3_PPM				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit				
Max Limit	4924	4924		
Min Limit	-4924	-4924		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1556.073	-1580.696	24.623
3	8	-837.820	-832.241	-5.579
3	9	-1010.569	-1027.112	16.543
3	21	-909.399	-992.022	82.623
3	26	-1074.140	-1098.390	24.250
3	13u	-955.337	-938.852	-16.485
3	40u	-1116.996	-1111.753	-5.243
3	61u	-1332.518	-1260.930	-71.588
3	62u	-1134.875	-1136.473	1.598
3	65u	-1387.946	-1347.794	-40.152
10	12	-1205.247	-1300.990	95.743
10	14	-1131.619	-1263.847	132.228
10	19	-683.799	-796.325	112.526
10	41	-1160.822	-1247.791	86.969
10	59	-1339.655	-1391.556	51.901
10	53u	-1176.001	-1019.343	-156.658
10	63u	-1020.258	-845.379	-174.879
10	69u	-1137.880	-1006.351	-131.529
10	71u	-858.990	-799.165	-59.825
30	48	-1162.141	-1291.820	129.679
30	49	-1288.679	-1296.388	7.709
30	51	-912.645	-1141.444	228.799
30	56	-1035.047	-1197.934	162.887
30	57	-1143.413	-1418.372	274.959
30	255u	-1343.850	-1054.566	-289.284
30	258u	-1035.133	-826.047	-209.086
30	261u	-982.568	-835.462	-147.106
30	262u	-895.418	-719.888	-175.530
50	22	-1229.819	-1248.584	18.765
50	24	-1151.609	-1258.664	107.055
50	27	-996.902	-1173.078	176.176
50	36	-994.670	-1166.559	171.889
50	73	-932.287	-1029.436	97.149
50	80	-1128.725	-1270.114	141.389
50	81	-1108.016	-1402.939	294.923
50	83	-940.034	-1110.834	170.800
50	85	-1002.435	-1196.610	194.175
50	91	-698.208	-1407.928	709.720
50	94	-996.230	-1201.864	205.634
50	95	-1181.567	-1303.393	121.826
50	96	-812.935	-1235.838	422.903
50	156	-865.303	-868.285	2.982
50	257	-820.429	-1308.538	488.109
50	259	-1166.269	-1263.655	97.386
50	273	-810.495	-862.902	52.407
50	275	-864.014	-1126.280	262.266
50	276	-776.769	-1381.648	604.879
50	280	577.658	546.078	31.580
50	284	-1259.976	-1290.769	30.793
50	292	-989.957	-1020.916	30.959
50	2u	-1301.455	-979.857	-321.598
50	17u	-1036.865	-808.554	-228.311
50	74u	-1150.178	-848.795	-301.383
50	76u	-818.837	-579.900	-238.937
50	78u	-972.088	-876.876	-95.212
Max		577.658	546.078	709.720
Average		-1022.859	-1081.012	58.153
Min		-1556.073	-1580.696	-321.598
Std Dev		285.933	309.825	206.474

TID Report (3)



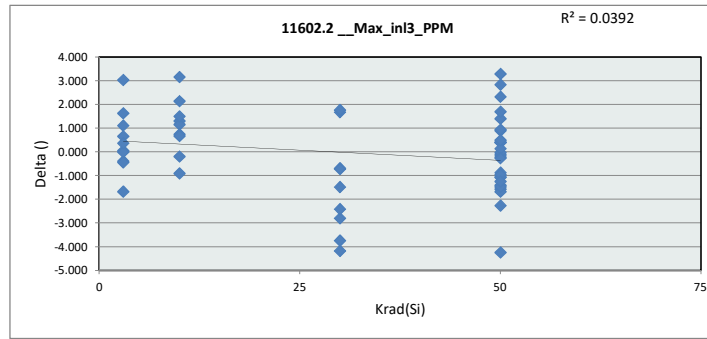
11602.1_Gain_er3_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1580.696	-1391.556	-1418.372	-1407.928
Average	-1132.626	-1074.527	-1086.880	-1062.101
Max	-832.241	-796.325	-719.888	546.078
UL	4924.000	4924.000	4924.000	4924.000



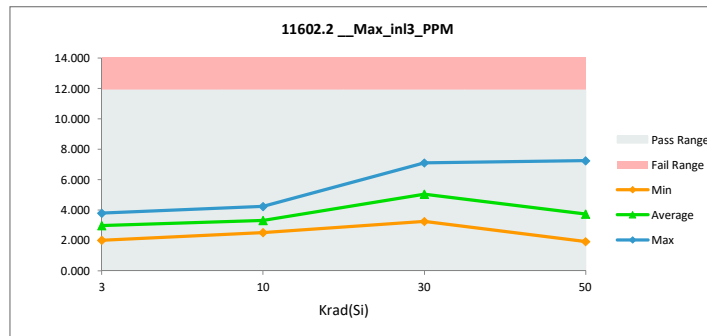
TID (HDR) Report ADS1278-SP

11602.2 Max_inI3_PPM				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit				
Max Limit	11.9		11.9	
Min Limit	0		0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	2.725	2.686	0.039
3	8	5.330	3.713	1.617
3	9	2.629	3.027	-0.398
3	21	5.541	2.523	3.018
3	26	2.114	3.800	-1.686
3	13u	3.885	3.233	0.652
3	40u	2.863	2.876	-0.013
3	61u	3.112	2.011	1.101
3	62u	2.112	2.565	-0.453
3	65u	3.657	3.303	0.354
10	12	2.648	3.562	-0.914
10	14	4.708	2.580	2.128
10	19	4.971	3.675	1.296
10	41	5.143	3.992	1.151
10	59	6.101	2.950	3.151
10	53u	3.251	2.517	0.734
10	63u	4.904	4.243	0.661
10	69u	3.211	3.412	-0.201
10	71u	4.415	2.921	1.494
30	48	3.497	4.982	-1.485
30	49	2.726	6.908	-4.182
30	51	3.798	4.494	-0.696
30	56	2.314	5.125	-2.811
30	57	3.359	7.102	-3.743
30	255u	5.827	4.158	1.669
30	258u	5.014	3.257	1.757
30	261u	3.201	5.619	-2.418
30	262u	3.092	3.817	-0.725
50	22	2.780	4.359	-1.579
50	24	3.522	3.656	-0.134
50	27	3.767	3.991	-0.224
50	36	3.006	2.609	0.397
50	73	3.190	3.229	-0.039
50	80	4.240	3.847	0.393
50	81	1.638	5.882	-4.244
50	83	4.408	3.012	1.396
50	85	4.058	3.177	0.881
50	91	4.167	3.233	0.934
50	94	2.458	3.339	-0.881
50	95	3.442	3.055	0.387
50	96	5.846	2.568	3.278
50	156	3.840	4.927	-1.087
50	257	4.974	7.246	-2.272
50	259	4.277	5.957	-1.680
50	273	2.657	2.530	0.127
50	275	3.300	2.811	0.489
50	276	4.828	2.510	2.318
50	280	4.474	5.890	-1.416
50	284	2.172	3.648	-1.476
50	292	4.915	2.088	2.827
50	2u	2.018	3.083	-1.065
50	17u	3.198	4.167	-0.969
50	74u	3.606	1.921	1.685
50	76u	3.825	4.101	-0.276
50	78u	2.833	4.086	-1.253
Max		6.101	7.246	3.278
Average		3.702	3.745	-0.043
Min		1.638	1.921	-4.244
Std Dev		1.090	1.264	1.733

TID Report (3)



11602.2 Max_inI3_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.011	2.517	3.257	1.921
Average	2.974	3.317	5.051	3.738
Max	3.800	4.243	7.102	7.246
UL	11.900	11.900	11.900	11.900

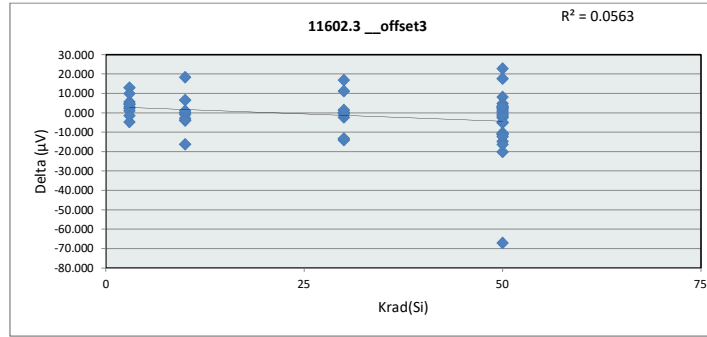


TID (HDR) Report ADS1278-SP

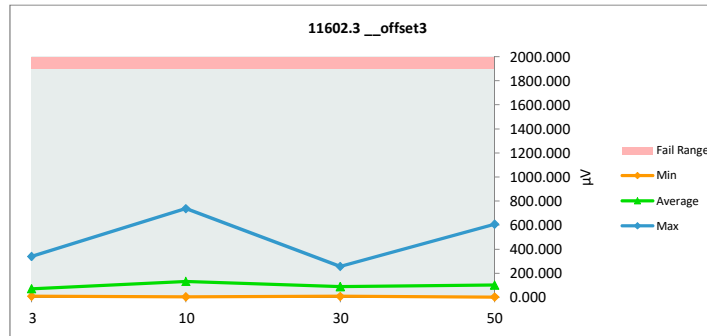
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Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	5.499	10.252	-4.753
3	8	352.224	339.272	12.952
3	9	41.330	38.376	2.954
3	21	63.438	61.300	2.138
3	26	11.105	10.124	0.981
3	13u	62.072	63.592	-1.520
3	40u	120.320	114.633	5.687
3	61u	19.714	9.780	9.934
3	62u	48.438	43.851	4.587
3	65u	32.215	27.864	4.351
10	12	99.589	99.503	0.086
10	14	17.899	11.390	6.509
10	19	195.656	198.386	-2.730
10	41	63.794	80.027	-16.233
10	59	24.058	5.747	18.311
10	53u	47.888	48.826	-0.938
10	63u	5.273	9.212	-3.939
10	69u	733.533	737.388	-3.855
10	71u	5.837	4.835	1.002
30	48	5.918	8.344	-2.426
30	49	103.024	117.031	-14.007
30	51	81.974	70.839	11.135
30	56	36.444	36.997	-0.553
30	57	17.681	17.444	0.237
30	255u	65.727	48.904	16.823
30	258u	188.889	188.832	0.057
30	261u	45.031	58.271	-13.240
30	262u	257.632	256.260	1.372
50	22	14.532	81.662	-67.130
50	24	69.655	71.678	-2.023
50	27	114.404	125.508	-11.104
50	36	161.553	162.362	-0.809
50	73	11.000	11.070	-0.070
50	80	29.609	34.720	-5.111
50	81	66.533	63.163	3.370
50	83	29.660	32.268	-2.608
50	85	50.982	48.766	2.216
50	91	264.765	269.642	-4.877
50	94	290.258	282.166	8.092
50	95	141.738	152.108	-10.370
50	96	73.123	83.821	-10.698
50	156	119.492	114.753	4.739
50	257	18.572	38.793	-20.221
50	259	11.080	9.735	1.345
50	273	48.041	47.385	0.656
50	275	1.520	2.761	-1.241
50	276	78.190	55.409	22.781
50	280	127.801	125.253	2.548
50	284	41.412	52.473	-11.061
50	292	45.230	42.375	2.855
50	2u	592.899	607.685	-14.786
50	17u	1.095	13.323	-12.228
50	74u	55.091	71.465	-16.374
50	76u	58.047	40.431	17.616
50	78u	108.088	105.022	3.066
Max		733.533	737.388	22.781
Average		97.756	99.329	-1.573
Min		1.095	2.761	-67.130
Std Dev		135.625	136.097	12.730

TID Report (3)



		11602.3_offset3			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900	µV		
Min Limit			µV		
Krad(Si)		3	10	30	50
LL					
Min		9.780	4.835	8.344	2.761
Average		71.904	132.813	89.214	101.696
Max		339.272	737.388	256.260	607.685
UL		1900.000	1900.000	1900.000	1900.000

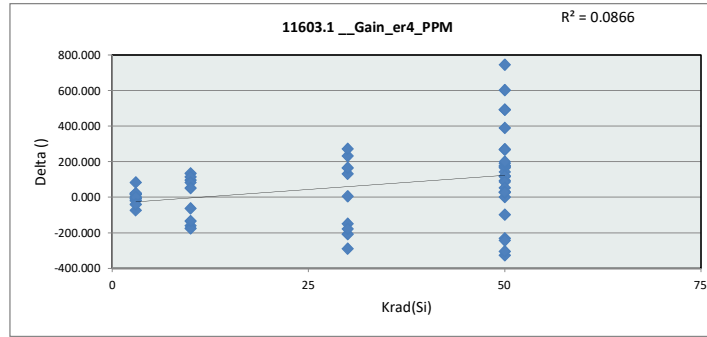


TID (HDR) Report ADS1278-SP

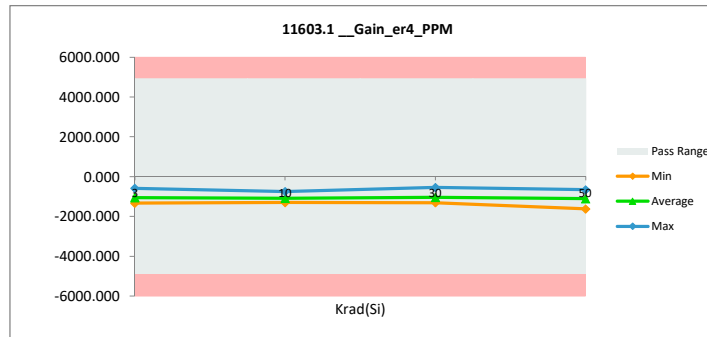
11603.1 Gain_er4_PPM		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1232.439	-1252.213	19.774
3	8	-628.209	-622.511	-5.698
3	9	-567.575	-582.833	15.258
3	21	-1247.193	-1330.534	83.341
3	26	-1240.747	-1264.086	23.339
3	13u	-913.674	-895.545	-18.129
3	40u	-1174.482	-1166.279	-8.203
3	61u	-999.558	-926.246	-73.312
3	62u	-1336.457	-1337.266	0.809
3	65u	-1184.832	-1144.730	-40.102
10	12	-1085.182	-1181.977	96.795
10	14	-1156.371	-1290.531	134.160
10	19	-632.944	-747.545	114.601
10	41	-1026.657	-1110.546	83.889
10	59	-1253.665	-1305.242	51.577
10	53u	-1207.110	-1047.066	-160.044
10	63u	-1154.330	-979.201	-175.129
10	69u	-1259.753	-1125.578	-134.175
10	71u	-1065.253	-1003.051	-62.202
30	48	-1114.935	-1246.408	131.473
30	49	-1302.929	-1308.540	5.611
30	51	-626.653	-859.166	232.513
30	56	-971.966	-1137.427	165.461
30	57	-835.907	-1108.268	272.361
30	255u	-1485.157	-1195.889	-289.268
30	258u	-1159.614	-951.879	-207.735
30	261u	-692.646	-543.643	-149.003
30	262u	-1202.492	-1024.611	-177.881
50	22	-766.750	-1259.362	492.612
50	24	-1035.802	-1152.221	116.419
50	27	-1131.606	-1305.729	174.123
50	36	-1068.593	-1234.915	166.322
50	73	-906.396	-1000.313	93.917
50	80	-976.072	-1118.724	142.652
50	81	-1098.448	-1368.425	269.977
50	83	-839.253	-1017.331	178.078
50	85	-964.813	-1156.761	191.948
50	91	-458.790	-1204.393	745.603
50	94	-968.071	-1168.269	200.198
50	95	-811.501	-931.473	119.972
50	96	-475.624	-865.423	389.799
50	156	-1046.972	-1048.444	1.472
50	257	-1132.510	-1625.018	492.508
50	259	-1222.127	-1308.830	86.703
50	273	-1071.174	-1123.886	52.712
50	275	-888.724	-1156.503	267.779
50	276	-611.445	-1214.422	602.977
50	280	-1254.475	-1284.382	29.907
50	284	-1217.271	-1245.979	28.708
50	292	-1145.417	-1172.783	27.366
50	2u	-1310.641	-984.852	-325.789
50	17u	-927.937	-697.141	-230.796
50	74u	-1228.237	-923.332	-304.905
50	76u	-985.498	-742.421	-243.077
50	78u	-759.728	-661.386	-98.342
Max		-458.790	-543.643	745.603
Average		-1019.320	-1084.755	65.435
Min		-1485.157	-1625.018	-325.789
Std Dev		236.173	220.886	216.063

TID Report (3)



11603.1 Gain_er4_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1337.266	-1305.242	-1308.540	-1625.018
Average	-1052.224	-1087.860	-1041.759	-1110.101
Max	-582.833	-747.545	-543.643	-661.386
UL	4924.000	4924.000	4924.000	4924.000

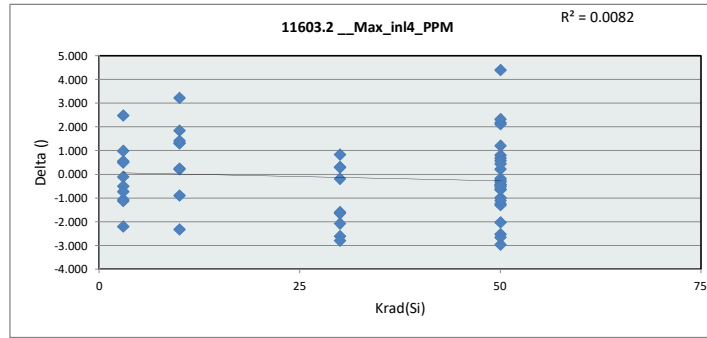


TID (HDR) Report ADS1278-SP

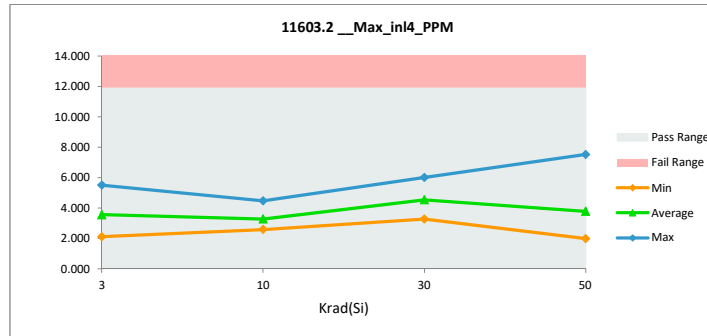
11603.2 Max_inl4_PPM		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	11.9	11.9
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	4.023	3.475	0.548
3	8	4.996	4.010	0.986
3	9	4.443	5.507	-1.064
3	21	4.937	2.467	2.470
3	26	2.683	4.890	-2.207
3	13u	3.446	3.557	-0.111
3	40u	2.228	2.735	-0.507
3	61u	2.616	2.115	0.501
3	62u	2.170	3.301	-1.131
3	65u	2.908	3.638	-0.730
10	12	1.856	2.752	-0.896
10	14	4.429	2.590	1.839
10	19	5.021	3.709	1.312
10	41	4.687	4.472	0.215
10	59	5.901	2.681	3.220
10	53u	3.528	3.291	0.237
10	63u	4.198	2.878	1.320
10	69u	2.096	4.424	-2.328
10	71u	4.097	2.687	1.410
30	48	5.052	5.239	-0.187
30	49	3.408	6.014	-2.606
30	51	3.581	3.279	0.302
30	56	2.053	3.650	-1.597
30	57	3.021	5.818	-2.797
30	255u	4.245	3.953	0.292
30	258u	4.382	3.547	0.835
30	261u	3.593	5.241	-1.648
30	262u	2.076	4.149	-2.073
50	22	4.054	4.311	-0.257
50	24	3.859	3.055	0.804
50	27	3.532	4.147	-0.615
50	36	2.213	3.452	-1.239
50	73	3.343	3.776	-0.433
50	80	4.499	3.299	1.200
50	81	2.191	4.721	-2.530
50	83	4.810	2.637	2.173
50	85	4.854	2.741	2.113
50	91	3.284	3.466	-0.182
50	94	2.821	3.136	-0.315
50	95	3.199	4.190	-0.991
50	96	7.011	2.622	4.389
50	156	3.755	4.270	-0.515
50	257	4.553	7.517	-2.964
50	259	4.003	6.659	-2.656
50	273	2.215	1.995	0.220
50	275	3.457	2.774	0.683
50	276	4.540	2.222	2.318
50	280	5.180	5.827	-0.647
50	284	2.169	4.197	-2.028
50	292	3.170	2.601	0.569
50	2u	2.741	3.169	-0.428
50	17u	2.936	4.234	-1.298
50	74u	3.275	2.833	0.442
50	76u	3.365	3.859	-0.494
50	78u	3.364	4.468	-1.104
Max		7.011	7.517	4.389
Average		3.638	3.786	-0.149
Min		1.856	1.995	-2.964
Std Dev		1.095	1.174	1.585

TID Report (3)



11603.2 Max_inl4_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.115	2.590	3.279	1.995
Average	3.570	3.276	4.543	3.784
Max	5.507	4.472	6.014	7.517
UL	11.900	11.900	11.900	11.900

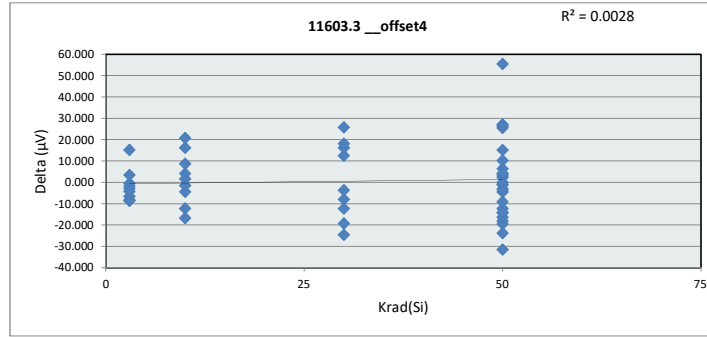


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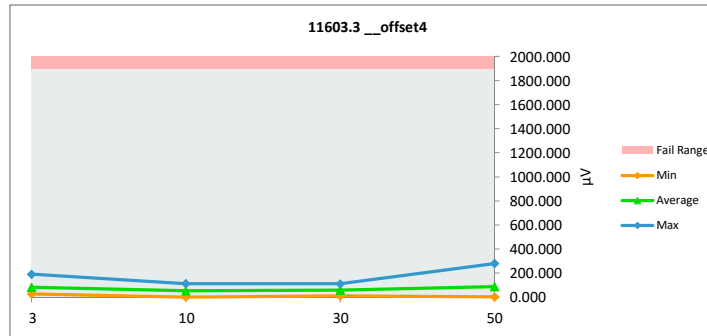
		11603.3_offset4	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	23.770	26.578	-2.808
3	8	182.362	190.613	-8.251
3	9	116.432	116.857	-0.425
3	21	84.492	91.046	-6.554
3	26	67.231	68.931	-1.700
3	13u	48.760	52.976	-4.216
3	40u	113.967	122.564	-8.597
3	61u	59.118	43.937	15.181
3	62u	30.782	39.220	-8.438
3	65u	73.149	69.758	3.391
10	12	58.314	49.605	8.709
10	14	17.679	1.511	16.168
10	19	132.952	112.178	20.774
10	41	83.671	100.431	-16.760
10	59	48.915	61.165	-12.250
10	53u	95.740	91.617	4.123
10	63u	25.195	29.620	-4.425
10	69u	6.440	7.978	-1.538
10	71u	18.205	16.541	1.664
30	48	22.739	30.629	-7.890
30	49	44.257	18.475	25.782
30	51	98.224	110.540	-12.316
30	56	63.015	82.277	-19.262
30	57	46.759	71.256	-24.497
30	255u	51.669	39.151	12.518
30	258u	127.044	110.837	16.207
30	261u	28.937	10.755	18.182
30	262u	42.809	46.467	-3.658
50	22	27.049	20.642	6.407
50	24	14.711	4.455	10.256
50	27	150.827	135.708	15.119
50	36	155.141	129.631	25.510
50	73	30.268	27.945	2.323
50	80	36.262	50.415	-14.153
50	81	64.121	95.626	-31.505
50	83	38.123	56.164	-18.041
50	85	11.159	8.175	2.984
50	91	262.402	206.904	55.498
50	94	217.229	190.207	27.022
50	95	16.101	28.430	-12.329
50	96	58.807	31.753	27.054
50	156	169.239	173.731	-4.492
50	257	248.732	268.227	-19.495
50	259	0.888	24.586	-23.698
50	273	75.049	75.142	-0.093
50	275	47.815	21.444	26.371
50	276	145.823	162.192	-16.369
50	280	276.951	279.993	-3.042
50	284	76.285	90.274	-13.989
50	292	82.617	83.687	-1.070
50	2u	144.510	140.649	3.861
50	17u	22.491	23.580	-1.089
50	74u	23.811	27.311	-3.500
50	76u	7.165	2.938	4.227
50	78u	22.483	31.553	-9.070
	Max	276.951	279.993	55.498
	Average	77.067	76.452	0.615
	Min	0.888	1.511	-31.505
	Std Dev	67.392	65.446	16.028

TID Report (3)



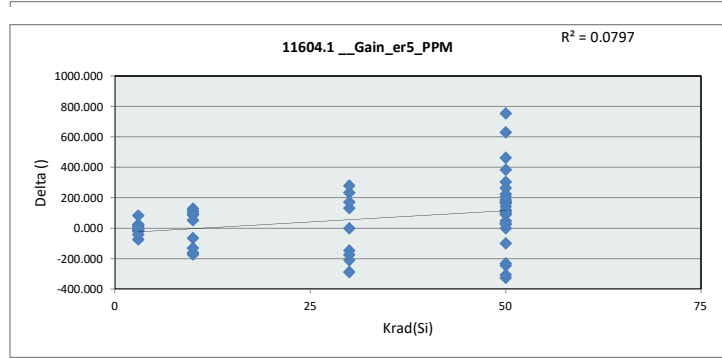
		11603.3_offset4			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900	µV		
Min Limit			µV		
Krad(Si)		3	10	30	50
LL					
Min		26.578	1.511	10.755	2.938
Average		82.248	52.294	57.821	88.569
Max		190.613	112.178	110.837	279.993
UL		1900.000	1900.000	1900.000	1900.000



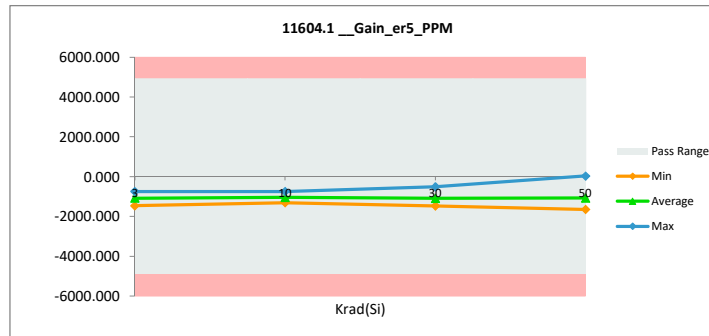
TID (HDR) Report ADS1278-SP

11604.1 Gain_er5_PPM				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit				
Max Limit	4924		4924	
Min Limit	-4924		-4924	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1348.029	-1371.545	23.516
3	8	-756.280	-743.681	-12.599
3	9	-887.358	-902.965	15.607
3	21	-1032.233	-1114.962	82.729
3	26	-1101.291	-1124.890	23.599
3	13u	-982.580	-963.149	-19.431
3	40u	-1078.736	-1069.525	-9.211
3	61u	-1159.344	-1084.356	-74.988
3	62u	-987.523	-988.691	1.168
3	65u	-1509.088	-1467.056	-42.032
10	12	-1216.962	-1312.091	95.129
10	14	-998.434	-1127.278	128.844
10	19	-993.046	-1104.456	111.410
10	41	-1038.322	-1125.538	87.216
10	59	-1085.423	-1136.516	51.093
10	53u	-1050.766	-888.944	-161.822
10	63u	-919.863	-746.809	-173.054
10	69u	-1072.098	-942.194	-129.904
10	71u	-1051.716	-987.358	-64.358
30	48	-1156.394	-1289.123	132.729
30	49	-1477.311	-1477.191	-0.120
30	51	-906.743	-1139.685	232.942
30	56	-985.603	-1157.050	171.447
30	57	-1097.228	-1377.202	279.974
30	255u	-1435.520	-1147.477	-288.043
30	258u	-1132.390	-923.622	-208.768
30	261u	-989.510	-842.700	-146.810
30	262u	-690.307	-515.847	-174.460
50	22	-1005.549	-1230.356	224.807
50	24	-1174.979	-1282.448	107.469
50	27	-1122.518	-1296.694	174.176
50	36	-942.567	-1105.738	163.171
50	73	-851.914	-945.762	93.848
50	80	-1155.473	-1298.729	143.256
50	81	-991.609	-1295.215	303.606
50	83	-994.076	-1161.089	167.013
50	85	-1187.659	-1374.508	186.849
50	91	-842.548	-1596.939	754.391
50	94	-1058.639	-1264.827	206.188
50	95	-1094.581	-1213.850	119.269
50	96	-895.330	-1279.301	383.971
50	156	-919.148	-918.601	-0.547
50	257	-763.810	-1226.190	462.380
50	259	-1053.915	-1144.028	90.113
50	273	-714.323	-762.511	48.188
50	275	-881.115	-1146.085	264.970
50	276	-1020.145	-1650.195	630.050
50	280	58.696	28.881	29.815
50	284	-1048.771	-1075.494	26.723
50	292	-969.818	-1001.075	31.257
50	2u	-1364.382	-1039.150	-325.232
50	17u	-1037.778	-807.065	-230.713
50	74u	-1130.545	-824.681	-305.864
50	76u	-809.396	-564.540	-244.856
50	78u	-715.170	-615.690	-99.480
Max	58.696	28.881	754.391	
Average	-1015.039	-1075.705	60.666	
Min	-1509.088	-1650.195	-325.232	
Std Dev	230.243	284.136	210.399	

TID Report (3)



11604.1 Gain_er5_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1467.056	-1312.091	-1477.191	-1650.195
Average	-1083.082	-1041.243	-1096.655	-1077.477
Max	-743.681	-746.809	-515.847	28.881
UL	4924.000	4924.000	4924.000	4924.000

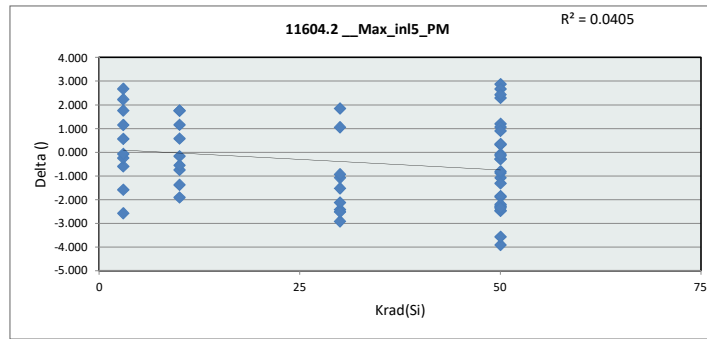


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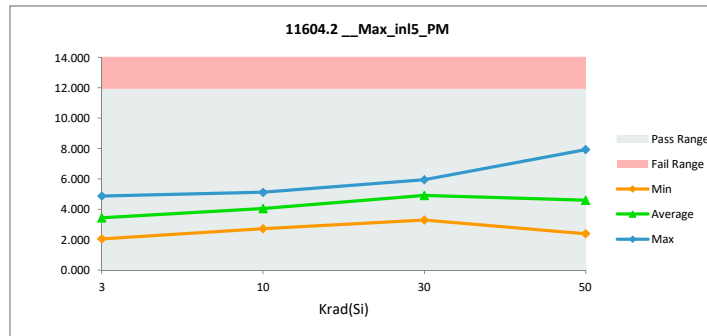
11604.2 Max_inI5_PM		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	11.9	11.9
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	5.265	3.506	1.759
3	8	4.436	3.882	0.554
3	9	3.290	4.880	-1.590
3	21	5.413	2.746	2.667
3	26	4.291	2.063	2.228
3	13u	3.318	3.921	-0.603
3	40u	2.725	2.970	-0.245
3	61u	4.196	3.049	1.147
3	62u	2.637	2.711	-0.074
3	65u	2.110	4.686	-2.576
10	12	2.693	4.605	-1.912
10	14	3.157	4.537	-1.380
10	19	5.782	4.035	1.747
10	41	4.485	2.727	1.758
10	59	4.038	4.208	-0.170
10	53u	5.007	3.850	1.157
10	63u	4.377	5.121	-0.744
10	69u	3.297	3.852	-0.555
10	71u	4.152	3.578	0.574
30	48	4.134	5.209	-1.075
30	49	3.042	5.957	-2.915
30	51	3.083	4.016	-0.933
30	56	2.906	4.430	-1.524
30	57	2.509	4.930	-2.421
30	255u	5.144	3.299	1.845
30	258u	6.482	5.432	1.050
30	261u	3.802	5.929	-2.127
30	262u	2.559	5.080	-2.521
50	22	3.287	5.176	-1.889
50	24	3.165	3.451	-0.286
50	27	5.617	5.302	0.315
50	36	3.357	4.432	-1.075
50	73	4.001	2.800	1.201
50	80	4.028	4.108	-0.080
50	81	2.995	6.906	-3.911
50	83	5.632	4.575	1.057
50	85	2.009	4.285	-2.276
50	91	6.646	3.780	2.866
50	94	3.265	4.581	-1.316
50	95	2.394	3.268	-0.874
50	96	6.506	3.847	2.659
50	156	3.759	4.052	-0.293
50	257	4.876	7.355	-2.479
50	259	4.369	7.939	-3.570
50	273	2.267	2.403	-0.136
50	275	4.808	4.463	0.345
50	276	4.177	4.992	-0.815
50	280	3.584	6.040	-2.456
50	284	2.531	4.841	-2.310
50	292	6.205	3.912	2.293
50	2u	4.457	3.563	0.894
50	17u	2.876	4.729	-1.853
50	74u	6.077	3.651	2.426
50	76u	2.580	4.788	-2.208
50	78u	2.720	5.067	-2.347
Max		6.646	7.939	2.866
Average		3.937	4.355	-0.418
Min		2.009	2.063	-3.911
Std Dev		1.244	1.170	1.763

TID Report (3)



11604.2 Max_inI5_PM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.063	2.727	3.299	2.403
Average	3.441	4.057	4.920	4.604
Max	4.880	5.121	5.957	7.939
UL	11.900	11.900	11.900	11.900

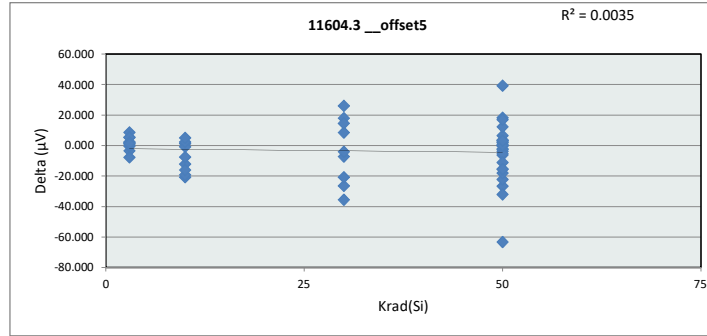


TID (HDR) Report ADS1278-SP

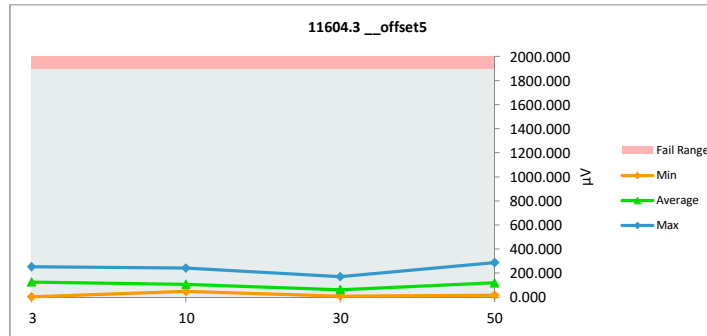
		11604.3 __offset5	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	124.070	127.518	-3.448
3	8	221.327	212.667	8.660
3	9	258.830	253.357	5.473
3	21	33.274	31.170	2.104
3	26	3.694	4.096	-0.402
3	13u	219.946	214.744	5.202
3	40u	211.361	208.976	2.385
3	61u	0.576	8.274	-7.698
3	62u	94.173	93.152	1.021
3	65u	107.950	106.748	1.202
10	12	129.156	141.259	-12.103
10	14	100.223	121.045	-20.822
10	19	243.036	241.897	1.139
10	41	50.902	70.054	-19.152
10	59	79.790	87.452	-7.662
10	53u	32.935	48.937	-16.002
10	63u	63.941	64.730	-0.789
10	69u	120.431	118.117	2.314
10	71u	74.815	69.869	4.946
30	48	34.052	41.354	-7.302
30	49	166.467	170.613	-4.146
30	51	4.471	40.048	-35.577
30	56	8.790	35.295	-26.505
30	57	17.553	9.066	8.487
30	255u	133.093	115.111	17.982
30	258u	47.576	68.430	-20.854
30	261u	55.204	29.206	25.998
30	262u	70.868	56.347	14.521
50	22	77.559	140.867	-63.308
50	24	111.474	138.161	-26.687
50	27	290.808	287.225	3.583
50	36	213.213	215.367	-2.154
50	73	70.742	74.578	-3.836
50	80	88.526	110.694	-22.168
50	81	66.571	69.159	-2.588
50	83	77.672	83.908	-6.236
50	85	93.513	125.601	-32.088
50	91	130.666	130.975	-0.309
50	94	253.375	258.672	-5.297
50	95	81.549	78.067	3.482
50	96	133.885	151.905	-18.020
50	156	127.651	125.875	1.776
50	257	89.408	50.146	39.262
50	259	37.955	53.493	-15.538
50	273	89.619	89.574	0.045
50	275	153.934	135.739	18.195
50	276	14.130	25.224	-11.094
50	280	262.368	261.617	0.751
50	284	92.535	86.037	6.498
50	292	30.888	28.510	2.378
50	2u	1.609	17.035	-15.426
50	17u	111.650	99.414	12.236
50	74u	122.570	105.687	16.883
50	76u	123.003	123.095	-0.092
50	78u	162.477	159.448	3.029
	Max	290.808	287.225	39.262
	Average	105.779	109.375	-3.595
	Min	0.576	4.096	-63.308
	Std Dev	74.461	71.852	16.221

TID Report (3)



		11604.3 __offset5			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900 µV			
Min Limit		µV			
Krad(Si)		3	10	30	50
LL					
Min		4.096	48.937	9.066	17.035
Average		126.070	107.040	62.830	119.484
Max		253.357	241.897	170.613	287.225
UL		1900.000	1900.000	1900.000	1900.000

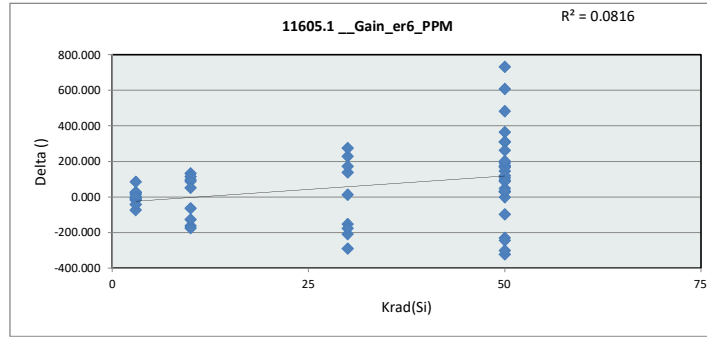


TID (HDR) Report ADS1278-SP

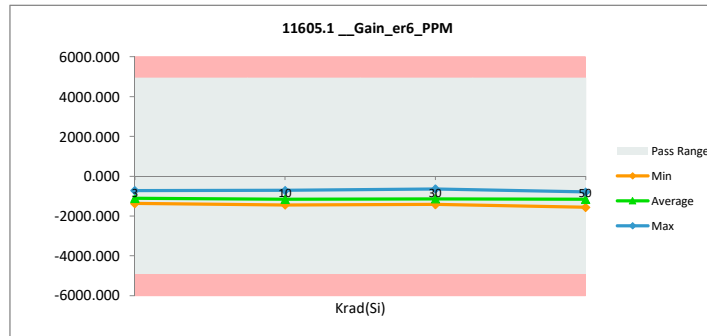
11605.1 Gain_er6_PPM		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	4924	4924
Min Limit	-4924	-4924

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1267.419	-1293.606	26.187
3	8	-784.285	-775.529	-8.756
3	9	-703.161	-719.472	16.311
3	21	-1176.911	-1261.952	85.041
3	26	-1344.278	-1370.819	26.541
3	13u	-1010.215	-994.121	-16.094
3	40u	-1140.404	-1133.065	-7.339
3	61u	-1103.535	-1029.675	-73.860
3	62u	-1280.575	-1281.914	1.339
3	65u	-1293.800	-1251.132	-42.668
10	12	-1259.869	-1356.402	96.533
10	14	-1306.616	-1439.579	132.963
10	19	-599.093	-713.379	114.286
10	41	-1245.042	-1333.009	87.967
10	59	-1376.344	-1428.183	51.839
10	53u	-1283.457	-1121.422	-162.035
10	63u	-1137.510	-962.289	-175.221
10	69u	-1231.643	-1104.641	-127.002
10	71u	-1073.396	-1009.927	-63.469
30	48	-1095.027	-1233.351	138.324
30	49	-1408.497	-1420.797	12.300
30	51	-940.499	-1169.154	228.655
30	56	-1237.266	-1409.589	172.323
30	57	-1012.217	-1287.528	275.311
30	255u	-1489.320	-1198.458	-290.862
30	258u	-1091.463	-882.858	-208.605
30	261u	-796.520	-643.970	-152.550
30	262u	-1134.305	-957.774	-176.531
50	22	-939.685	-1250.721	311.036
50	24	-1143.545	-1252.031	108.486
50	27	-1186.855	-1363.663	176.808
50	36	-1008.283	-1180.492	172.209
50	73	-869.397	-964.162	94.765
50	80	-1183.940	-1329.548	145.608
50	81	-1199.652	-1507.715	308.063
50	83	-917.696	-1083.931	166.235
50	85	-1053.844	-1246.346	192.502
50	91	-403.936	-1136.094	732.158
50	94	-1079.232	-1280.542	201.310
50	95	-1015.466	-1135.464	119.998
50	96	-663.663	-1028.563	364.900
50	156	-983.130	-981.830	-1.300
50	257	-1080.879	-1563.408	482.529
50	259	-1288.806	-1375.886	87.080
50	273	-1117.079	-1165.662	48.583
50	275	-980.795	-1243.051	262.256
50	276	-833.152	-1440.697	607.545
50	280	-1081.616	-1112.049	30.433
50	284	-1351.195	-1379.850	28.655
50	292	-1118.400	-1150.203	31.803
50	2u	-1216.146	-892.965	-323.181
50	17u	-1022.292	-792.594	-229.698
50	74u	-1171.530	-869.663	-301.867
50	76u	-1036.602	-791.850	-244.752
50	78u	-920.336	-823.101	-97.235
Max		-403.936	-643.970	732.158
Average		-1085.269	-1147.740	62.470
Min		-1489.320	-1563.408	-323.181
Std Dev		209.590	223.873	209.655

TID Report (3)



11605.1 Gain_er6_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1370.819	-1439.579	-1420.797	-1563.408
Average	-1111.129	-1163.203	-1133.720	-1160.818
Max	-719.472	-713.379	-643.970	-791.850
UL	4924.000	4924.000	4924.000	4924.000

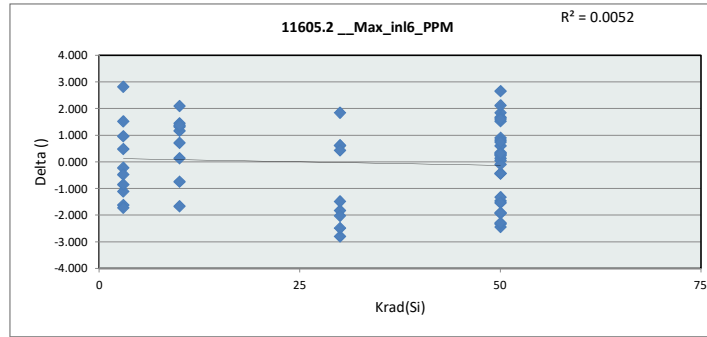


TID (HDR) Report ADS1278-SP

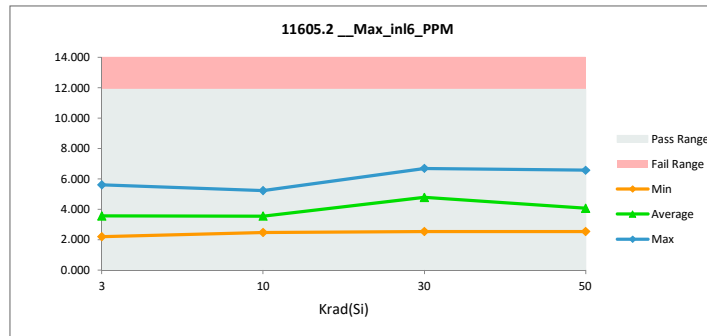
11605.2 Max_inI6_PPM		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	11.9	11.9
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	3.617	3.135	0.482
3	8	3.999	5.616	-1.617
3	9	4.085	4.305	-0.220
3	21	5.515	2.697	2.818
3	26	3.955	2.437	1.518
3	13u	3.181	4.291	-1.110
3	40u	2.525	2.999	-0.474
3	61u	3.017	3.868	-0.851
3	62u	3.155	2.197	0.958
3	65u	2.400	4.121	-1.721
10	12	2.667	3.405	-0.738
10	14	2.612	2.477	0.135
10	19	5.954	5.238	0.716
10	41	4.698	3.527	1.171
10	59	4.356	3.040	1.316
10	53u	5.142	3.046	2.096
10	63u	5.282	3.834	1.448
10	69u	1.922	3.585	-1.663
10	71u	5.220	3.851	1.369
30	48	5.410	4.794	0.616
30	49	3.864	5.685	-1.821
30	51	3.155	2.537	0.618
30	56	3.268	5.295	-2.027
30	57	2.762	4.245	-1.483
30	255u	4.322	3.890	0.432
30	258u	6.762	4.919	1.843
30	261u	3.902	6.695	-2.793
30	262u	2.513	4.996	-2.483
50	22	3.013	3.452	-0.439
50	24	4.001	3.873	0.128
50	27	5.000	4.950	0.050
50	36	4.467	4.119	0.348
50	73	3.988	3.084	0.904
50	80	3.401	3.830	-0.429
50	81	2.452	3.915	-1.463
50	83	5.261	3.414	1.847
50	85	4.524	3.707	0.817
50	91	5.364	3.693	1.671
50	94	4.776	4.177	0.599
50	95	2.823	2.542	0.281
50	96	5.539	3.422	2.117
50	156	4.019	4.110	-0.091
50	257	5.248	6.574	-1.326
50	259	4.095	6.537	-2.442
50	273	2.866	2.629	0.237
50	275	3.727	3.410	0.317
50	276	4.676	3.151	1.525
50	280	4.936	6.472	-1.536
50	284	2.243	4.568	-2.325
50	292	5.914	3.263	2.651
50	2u	4.260	3.515	0.745
50	17u	3.008	4.939	-1.931
50	74u	4.557	2.948	1.609
50	76u	2.638	4.931	-2.293
50	78u	2.728	4.638	-1.910
Max		6.762	6.695	2.818
Average		3.978	4.011	-0.033
Min		1.922	2.197	-2.793
Std Dev		1.139	1.110	1.481

TID Report (3)



11605.2 Max_inI6_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.197	2.477	2.537	2.542
Average	3.567	3.556	4.784	4.069
Max	5.616	5.238	6.695	6.574
UL	11.900	11.900	11.900	11.900

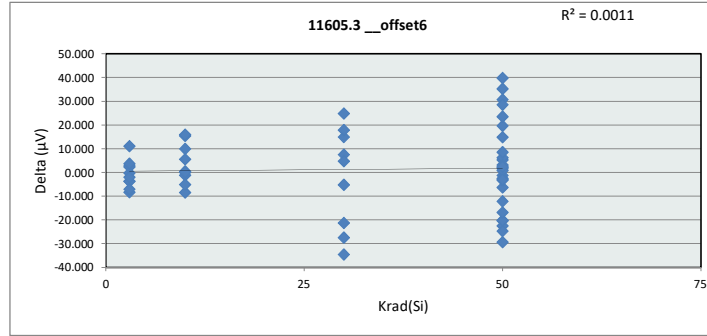


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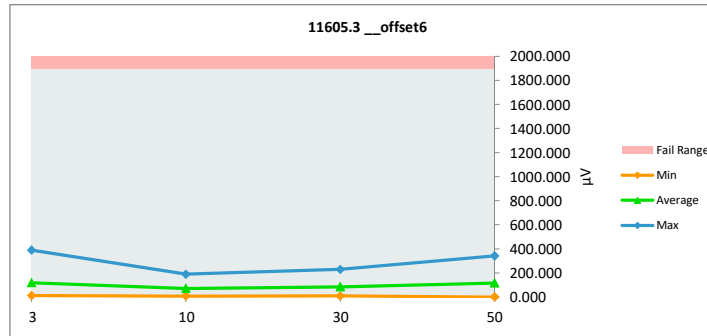
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Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	88.891	86.117	2.774
3	8	261.719	270.057	-8.338
3	9	11.114	11.382	-0.268
3	21	45.172	42.848	2.324
3	26	25.901	29.623	-3.722
3	13u	16.453	20.156	-3.703
3	40u	211.609	213.536	-1.927
3	61u	401.754	390.684	11.070
3	62u	13.780	20.847	-7.067
3	65u	98.518	94.832	3.686
10	12	8.448	7.955	0.493
10	14	124.294	108.848	15.446
10	19	205.109	189.222	15.887
10	41	61.612	70.084	-8.472
10	59	78.317	79.452	-1.135
10	53u	35.101	25.207	9.894
10	63u	33.830	33.772	0.058
10	69u	68.980	74.069	-5.089
10	71u	63.355	57.831	5.524
30	48	15.812	8.276	7.536
30	49	130.283	105.471	24.812
30	51	47.360	68.691	-21.331
30	56	74.679	102.129	-27.450
30	57	17.746	52.338	-34.592
30	255u	50.304	55.536	-5.232
30	258u	81.899	66.925	14.974
30	261u	90.211	72.349	17.862
30	262u	233.604	228.863	4.741
50	22	10.374	5.062	5.312
50	24	174.634	143.900	30.734
50	27	264.354	229.062	35.292
50	36	285.960	257.433	28.527
50	73	48.552	46.966	1.586
50	80	23.412	43.752	-20.340
50	81	23.868	46.411	-22.543
50	83	14.966	0.071	14.895
50	85	93.714	118.394	-24.680
50	91	73.127	53.523	19.604
50	94	209.672	169.872	39.800
50	95	94.683	101.002	-6.319
50	96	188.767	165.269	23.498
50	156	191.289	192.518	-1.229
50	257	147.900	177.292	-29.392
50	259	236.024	256.194	-20.170
50	273	90.846	88.688	2.158
50	275	119.523	113.346	6.177
50	276	50.986	63.118	-12.132
50	280	339.607	342.162	-2.555
50	284	90.491	107.357	-16.866
50	292	116.966	120.249	-3.283
50	2u	129.499	126.383	3.116
50	17u	47.565	46.709	0.856
50	74u	68.043	71.034	-2.991
50	76u	43.943	41.508	2.435
50	78u	34.900	26.368	8.532
Max		401.754	390.684	39.800
Average		105.628	104.377	1.250
Min		8.448	0.071	-34.592
Std Dev		91.276	87.386	15.994

TID Report (3)



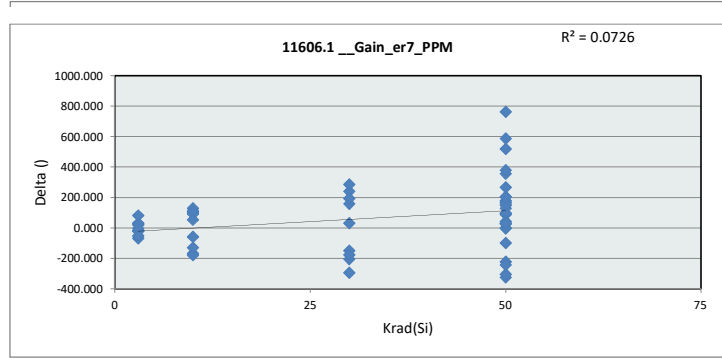
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Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900	µV		
Min Limit			µV		
Krad(Si)		3	10	30	50
LL					
Min		11.382	7.955	8.276	0.071
Average		118.008	71.827	84.509	116.802
Max		390.684	189.222	228.863	342.162
UL		1900.000	1900.000	1900.000	1900.000



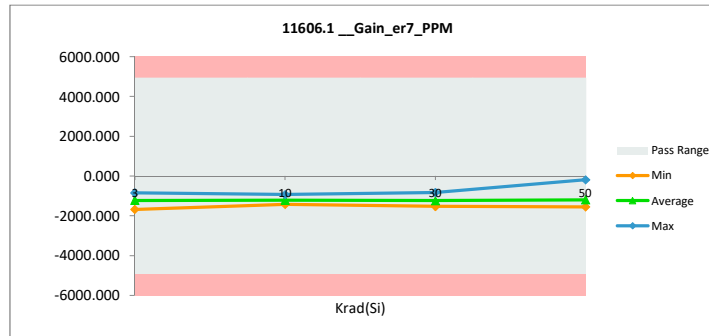
TID (HDR) Report ADS1278-SP

11606.1 Gain_er7_PPM				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit				
Max Limit	4924	4924		
Min Limit	-4924	-4924		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1643.294	-1673.922	30.628
3	8	-865.212	-846.871	-18.341
3	9	-1046.044	-1072.006	25.962
3	21	-973.900	-1055.885	81.985
3	26	-1249.607	-1271.258	21.651
3	13u	-1165.639	-1145.795	-19.844
3	40u	-1113.032	-1093.118	-19.914
3	61u	-1346.810	-1278.054	-68.756
3	62u	-1199.406	-1196.544	-2.862
3	65u	-1651.221	-1598.806	-52.415
10	12	-1204.260	-1306.276	102.016
10	14	-1292.322	-1421.890	129.568
10	19	-814.030	-925.979	111.949
10	41	-1200.547	-1293.088	92.541
10	59	-1360.628	-1414.922	54.294
10	53u	-1241.197	-1074.899	-166.298
10	63u	-1310.825	-1132.688	-178.137
10	69u	-1342.726	-1213.751	-128.975
10	71u	-1202.707	-1144.678	-58.029
30	48	-1082.123	-1240.341	158.218
30	49	-1495.456	-1527.179	31.723
30	51	-1047.039	-1287.708	240.669
30	56	-1211.403	-1404.658	193.255
30	57	-1149.501	-1435.216	285.715
30	255u	-1529.225	-1235.764	-293.461
30	258u	-1465.515	-1260.525	-204.990
30	261u	-1076.425	-927.650	-148.775
30	262u	-998.631	-822.464	-176.167
50	22	-1347.845	-1346.952	-0.893
50	24	-1115.836	-1214.194	98.358
50	27	-1155.494	-1335.196	179.702
50	36	-1149.615	-1318.842	169.227
50	73	-844.820	-932.476	87.656
50	80	-1289.287	-1436.978	147.691
50	81	-1152.274	-1508.771	356.497
50	83	-1227.197	-1384.641	157.444
50	85	-1023.712	-1227.816	204.104
50	91	-749.193	-1510.372	761.179
50	94	-1260.143	-1465.193	205.050
50	95	-1162.066	-1291.592	129.526
50	96	-1066.650	-1445.445	378.795
50	156	-978.858	-976.445	-2.413
50	257	-1028.579	-1547.835	519.256
50	259	-1267.072	-1362.378	95.306
50	273	-936.484	-979.467	42.983
50	275	-955.649	-1222.074	266.425
50	276	-858.691	-1444.797	586.106
50	280	-165.298	-191.610	26.312
50	284	-1144.743	-1174.778	30.035
50	292	-1129.388	-1159.589	30.201
50	2u	-1568.197	-1244.520	-323.677
50	17u	-1225.408	-1003.185	-222.223
50	74u	-1298.661	-994.143	-304.518
50	76u	-977.519	-735.641	-241.878
50	78u	-920.449	-821.800	-98.649
Max		-165.298	-191.610	761.179
Average		-1150.506	-1210.521	60.015
Min		-1651.221	-1673.922	-323.677
Std Dev		242.407	255.632	211.792

TID Report (3)



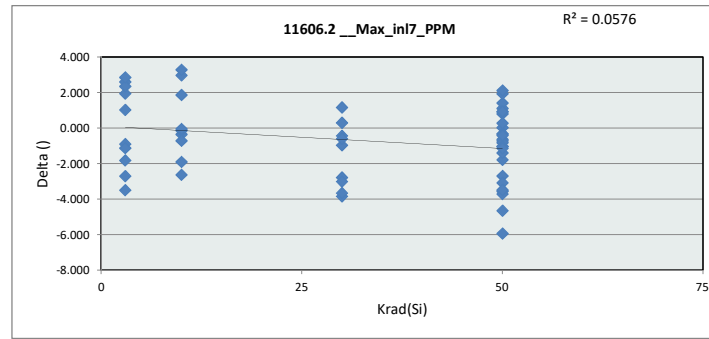
11606.1 Gain_er7_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1673.922	-1421.890	-1527.179	-1547.835
Average	-1223.226	-1214.241	-1237.945	-1195.434
Max	-846.871	-925.979	-822.464	-191.610
UL	4924.000	4924.000	4924.000	4924.000



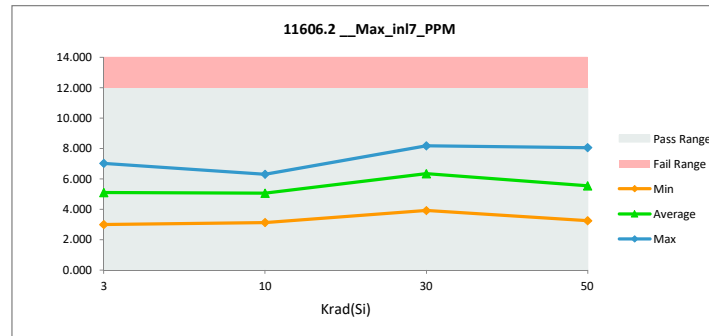
TID (HDR) Report ADS1278-SP

11606.2 Max_inI7_PPM				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit				
Max Limit	11.9		11.9	
Min Limit	0		0	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	5.781	4.758	1.023
3	8	4.379	6.197	-1.818
3	9	5.323	6.222	-0.899
3	21	7.239	4.632	2.607
3	26	5.161	3.213	1.948
3	13u	3.525	7.012	-3.487
3	40u	4.650	5.778	-1.128
3	61u	6.368	4.007	2.361
3	62u	5.839	2.983	2.856
3	65u	3.366	6.072	-2.706
10	12	5.116	5.467	-0.351
10	14	4.402	4.534	-0.132
10	19	6.771	3.798	2.973
10	41	7.407	4.118	3.289
10	59	3.670	6.295	-2.625
10	53u	3.079	3.126	-0.047
10	63u	7.748	5.883	1.865
10	69u	4.185	6.089	-1.904
10	71u	5.374	6.092	-0.718
30	48	6.867	7.300	-0.433
30	49	5.933	5.632	0.301
30	51	2.947	3.912	-0.965
30	56	3.248	6.021	-2.773
30	57	4.325	8.166	-3.841
30	255u	7.494	6.332	1.162
30	258u	5.465	6.063	-0.598
30	261u	3.736	6.743	-3.007
30	262u	3.176	6.833	-3.657
50	22	3.499	6.187	-2.688
50	24	4.511	4.480	0.031
50	27	6.623	6.952	-0.329
50	36	5.947	6.575	-0.628
50	73	5.259	4.144	1.115
50	80	4.285	7.370	-3.085
50	81	4.500	8.050	-3.550
50	83	4.134	5.915	-1.781
50	85	5.340	3.922	1.418
50	91	6.015	5.096	0.919
50	94	4.037	3.242	0.795
50	95	3.725	4.442	-0.717
50	96	3.796	4.614	-0.818
50	156	3.748	4.781	-1.033
50	257	7.392	6.466	0.926
50	259	4.940	6.339	-1.399
50	273	3.166	3.489	-0.323
50	275	4.406	4.127	0.279
50	276	5.414	3.478	1.936
50	280	2.703	7.351	-4.648
50	284	2.056	7.991	-5.935
50	292	6.460	4.347	2.113
50	2u	4.860	5.264	-0.404
50	17u	4.109	5.137	-1.028
50	74u	4.996	6.129	-1.133
50	76u	3.842	7.547	-3.705
50	78u	2.593	6.069	-3.476
Max		7.748	8.166	3.289
Average		4.817	5.505	-0.688
Min		2.056	2.983	-5.935
Std Dev		1.403	1.387	2.120

TID Report (3)



11606.2 Max_inI7_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	2.983	3.126	3.912	3.242
Average	5.087	5.045	6.334	5.537
Max	7.012	6.295	8.166	8.050
UL	11.900	11.900	11.900	11.900

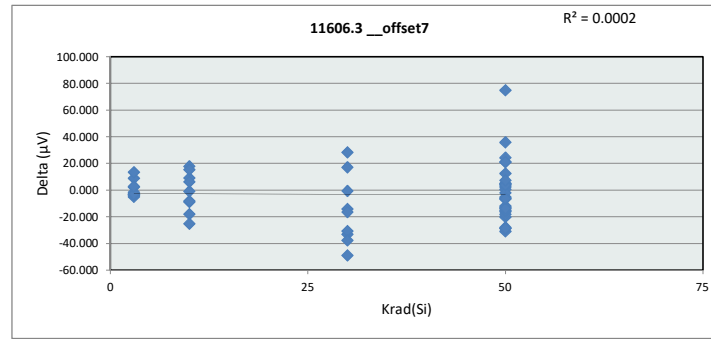


TID (HDR) Report ADS1278-SP

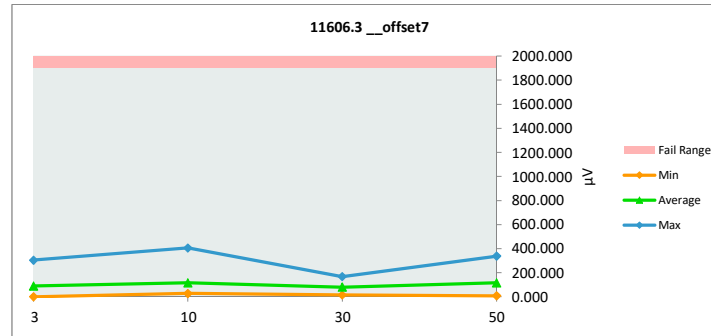
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Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	36.885	40.919	-4.034
3	8	155.374	146.459	8.915
3	9	44.436	42.142	2.294
3	21	3.549	6.607	-3.058
3	26	2.152	7.186	-5.034
3	13u	302.879	304.410	-1.531
3	40u	271.883	275.196	-3.313
3	61u	13.712	0.336	13.376
3	62u	32.956	35.882	-2.926
3	65u	44.309	41.631	2.678
10	12	36.864	54.912	-18.048
10	14	264.215	289.450	-25.235
10	19	397.385	406.343	-8.958
10	41	46.355	28.544	17.811
10	59	43.473	51.658	-8.185
10	53u	38.484	29.435	9.049
10	63u	86.555	87.419	-0.864
10	69u	62.417	56.193	6.224
10	71u	62.583	47.185	15.398
30	48	40.565	73.626	-33.061
30	49	132.656	163.275	-30.619
30	51	14.110	51.794	-37.684
30	56	153.454	167.617	-14.163
30	57	34.233	83.230	-48.997
30	255u	96.903	79.864	17.039
30	258u	43.348	15.072	28.276
30	261u	23.202	39.645	-16.443
30	262u	53.620	54.156	-0.536
50	22	144.998	70.129	74.869
50	24	196.151	224.057	-27.906
50	27	284.185	297.225	-13.040
50	36	235.857	256.063	-20.206
50	73	98.205	95.728	2.477
50	80	110.142	141.042	-30.900
50	81	8.986	8.366	0.620
50	83	35.212	63.807	-28.595
50	85	69.596	65.028	4.568
50	91	167.323	195.916	-28.593
50	94	274.447	292.558	-18.111
50	95	105.143	110.455	-5.312
50	96	157.648	164.225	-6.577
50	156	14.678	9.613	5.065
50	257	74.651	38.867	35.784
50	259	57.629	73.684	-16.055
50	273	27.162	29.117	-1.955
50	275	217.607	196.412	21.195
50	276	46.602	22.229	24.373
50	280	342.455	338.588	3.867
50	284	17.473	32.595	-15.122
50	292	0.470	12.464	-11.994
50	2u	68.565	82.215	-13.650
50	17u	144.245	131.674	12.571
50	74u	71.054	50.119	20.935
50	76u	63.758	56.442	7.316
50	78u	107.840	114.194	-6.354
Max		397.385	406.343	74.869
Average		103.284	106.418	-3.134
Min		0.470	0.336	-48.997
Std Dev		96.674	99.905	20.573

TID Report (3)



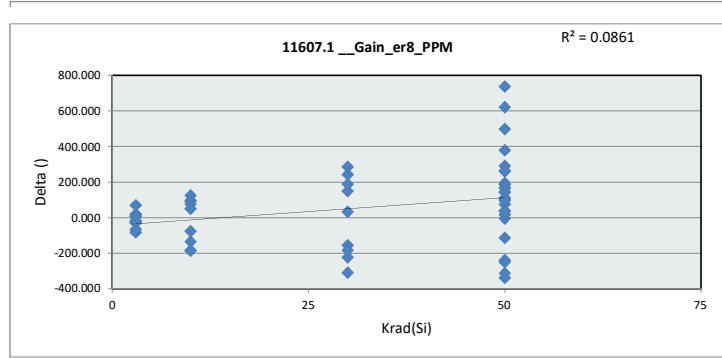
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Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900 µV			
Min Limit		µV			
Krad(Si)		3	10	30	50
LL					
Min		0.336	28.544	15.072	8.366
Average		90.077	116.793	80.920	117.512
Max		304.410	406.343	167.617	338.588
UL		1900.000	1900.000	1900.000	1900.000



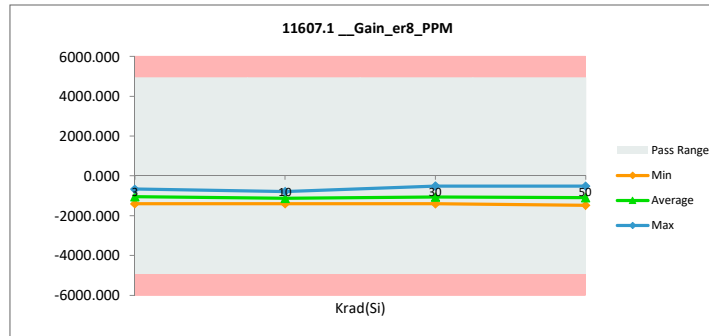
TID (HDR) Report ADS1278-SP

11607.1_Gain_er8_PPM				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit				
Max Limit	4924	4924		
Min Limit	-4924	-4924		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-1181.756	-1200.732	18.976
3	8	-694.599	-668.824	-25.775
3	9	-659.265	-666.659	7.394
3	21	-1335.450	-1404.851	69.401
3	26	-1289.134	-1295.740	6.606
3	13u	-817.115	-786.698	-30.417
3	40u	-1241.085	-1214.880	-26.205
3	61u	-1024.156	-940.290	-83.866
3	62u	-1114.971	-1099.431	-15.540
3	65u	-1181.732	-1114.795	-66.937
10	12	-1084.257	-1177.171	92.914
10	14	-1273.476	-1397.960	124.484
10	19	-691.949	-787.140	95.191
10	41	-1165.929	-1242.162	76.233
10	59	-1162.114	-1212.178	50.064
10	53u	-1245.967	-1061.787	-184.180
10	63u	-1205.039	-1019.143	-185.896
10	69u	-1416.339	-1281.510	-134.829
10	71u	-1070.170	-993.993	-76.177
30	48	-1205.898	-1355.541	149.643
30	49	-1368.757	-1400.985	32.228
30	51	-750.351	-991.876	241.525
30	56	-1028.384	-1216.699	188.315
30	57	-648.821	-933.965	285.144
30	255u	-1478.603	-1168.985	-309.618
30	258u	-1242.669	-1019.702	-222.967
30	261u	-663.056	-507.869	-155.187
30	262u	-1115.033	-932.316	-182.717
50	22	-1006.252	-1267.052	260.800
50	24	-967.715	-1064.061	96.346
50	27	-1182.759	-1350.180	167.421
50	36	-980.558	-1144.416	163.858
50	73	-855.273	-929.593	74.320
50	80	-1159.574	-1302.729	143.155
50	81	-956.156	-1246.726	290.570
50	83	-809.794	-952.523	142.729
50	85	-1155.035	-1340.070	185.035
50	91	-450.081	-1185.783	735.702
50	94	-1049.631	-1243.608	193.977
50	95	-929.412	-1040.346	110.934
50	96	-428.385	-807.707	379.322
50	156	-956.500	-951.710	-4.790
50	257	-981.432	-1479.480	498.048
50	259	-1182.284	-1286.879	104.595
50	273	-1094.727	-1132.773	38.046
50	275	-881.815	-1146.484	264.669
50	276	-752.682	-1373.954	621.272
50	280	-807.625	-824.938	17.313
50	284	-1389.773	-1426.712	36.939
50	292	-1129.956	-1167.224	37.268
50	2u	-1176.134	-837.149	-338.985
50	17u	-844.305	-605.259	-239.046
50	74u	-1339.135	-1026.373	-312.762
50	76u	-997.484	-747.183	-250.301
50	78u	-626.401	-512.809	-113.592
Max		-428.385	-507.869	735.702
Average		-1026.308	-1081.593	55.285
Min		-1478.603	-1479.480	-338.985
Std Dev		245.140	241.381	214.478

TID Report (3)



11607.1_Gain_er8_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	4924			
Min Limit	-4924			
Krad(Si)	3	10	30	50
LL	-4924.000	-4924.000	-4924.000	-4924.000
Min	-1404.851	-1397.960	-1400.985	-1479.480
Average	-1039.290	-1130.338	-1058.660	-1088.656
Max	-666.659	-787.140	-507.869	-512.809
UL	4924.000	4924.000	4924.000	4924.000

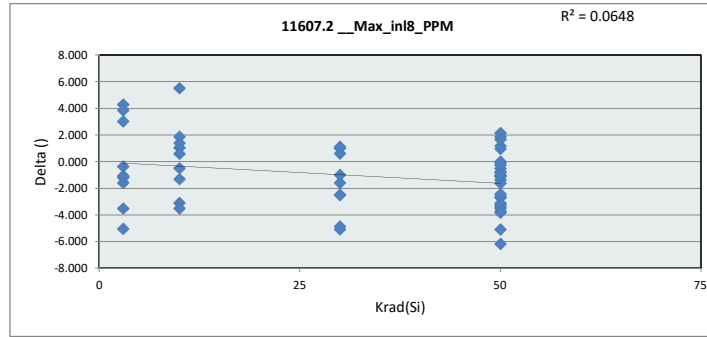


TID (HDR) Report ADS1278-SP

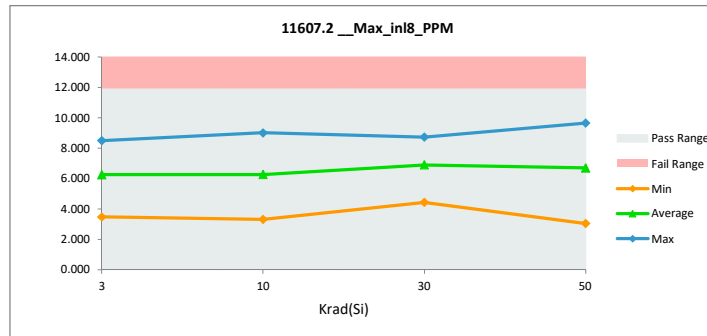
11607.2 Max_inI8_PPM		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit		
Max Limit	11.9	11.9
Min Limit	0	0

Krad(Si)	Serial #	Pre	Post	Delta
3	3	6.119	6.493	-0.374
3	8	3.438	8.500	-5.062
3	9	5.516	6.592	-1.076
3	21	9.630	5.355	4.275
3	26	7.318	3.476	3.842
3	13u	5.395	6.987	-1.592
3	40u	4.902	6.096	-1.194
3	61u	6.449	7.607	-1.158
3	62u	6.841	3.826	3.015
3	65u	4.142	7.666	-3.524
10	12	6.790	5.400	1.390
10	14	4.132	4.636	-0.504
10	19	6.609	5.565	1.044
10	41	8.819	3.307	5.512
10	59	4.415	7.533	-3.118
10	53u	5.732	5.149	0.583
10	63u	8.698	6.833	1.865
10	69u	5.497	9.012	-3.515
10	71u	7.611	8.931	-1.320
30	48	9.486	8.489	0.997
30	49	8.372	7.771	0.601
30	51	3.037	5.543	-2.506
30	56	4.190	5.785	-1.595
30	57	3.425	4.435	-1.010
30	255u	5.287	7.779	-2.492
30	258u	6.887	5.779	1.108
30	261u	3.857	8.726	-4.869
30	262u	2.670	7.762	-5.092
50	22	5.467	8.704	-3.237
50	24	4.215	3.044	1.171
50	27	7.363	8.424	-1.061
50	36	7.555	6.604	0.951
50	73	5.577	6.116	-0.539
50	80	4.634	8.144	-3.510
50	81	5.088	7.790	-2.702
50	83	4.045	7.466	-3.421
50	85	5.012	6.380	-1.368
50	91	7.096	5.222	1.874
50	94	6.523	4.388	2.135
50	95	5.432	5.451	-0.019
50	96	3.557	6.196	-2.639
50	156	4.529	5.317	-0.788
50	257	8.088	6.429	1.659
50	259	5.008	6.638	-1.630
50	273	2.729	3.859	-1.130
50	275	5.998	6.810	-0.812
50	276	4.861	5.139	-0.278
50	280	3.619	8.724	-5.105
50	284	3.472	9.648	-6.176
50	292	6.919	7.012	-0.093
50	2u	6.278	9.415	-3.137
50	17u	4.865	7.314	-2.449
50	74u	5.976	6.996	-1.020
50	76u	3.381	7.125	-3.744
50	78u	2.720	6.559	-3.839
Max		9.630	9.648	5.512
Average		5.550	6.581	-1.030
Min		2.670	3.044	-6.176
Std Dev		1.773	1.631	2.503

TID Report (3)



11607.2 Max_inI8_PPM				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	11.9			
Min Limit	0			
Krad(Si)	3	10	30	50
LL	0.000	0.000	0.000	0.000
Min	3.476	3.307	4.435	3.044
Average	6.260	6.263	6.897	6.701
Max	8.500	9.012	8.726	9.648
UL	11.900	11.900	11.900	11.900

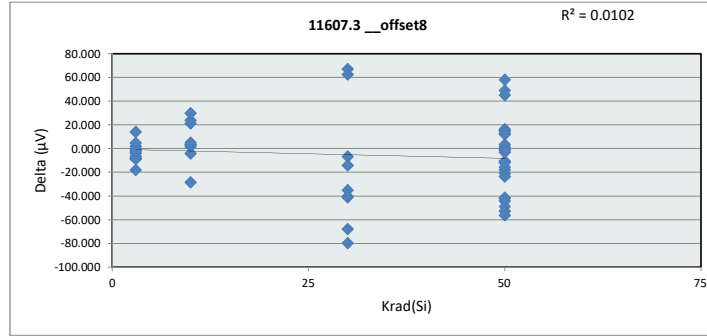


TID (HDR) Report ADS1278-SP

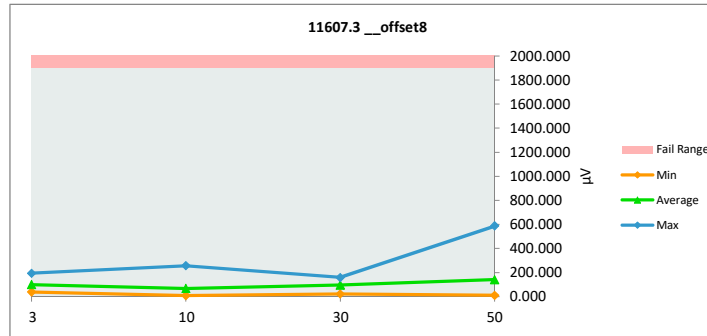
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Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µV	µV
Max Limit		1900	1900
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	101.394	119.430	-18.036
3	8	79.157	88.100	-8.943
3	9	87.681	91.772	-4.091
3	21	131.249	137.901	-6.652
3	26	72.284	80.901	-8.617
3	13u	76.270	76.876	-0.606
3	40u	196.116	194.425	1.691
3	61u	120.159	115.402	4.757
3	62u	52.752	38.782	13.970
3	65u	46.763	48.940	-2.177
10	12	29.150	57.563	-28.413
10	14	85.880	56.132	29.748
10	19	280.534	256.721	23.813
10	41	90.779	69.650	21.129
10	59	8.764	13.022	-4.258
10	53u	16.262	12.971	3.291
10	63u	10.856	9.260	1.596
10	69u	61.149	57.930	3.219
10	71u	77.454	72.526	4.928
30	48	15.023	21.787	-6.764
30	49	171.567	104.487	67.080
30	51	75.750	110.789	-35.039
30	56	45.380	85.836	-40.456
30	57	50.908	92.001	-41.093
30	255u	24.503	92.431	-67.928
30	258u	88.421	102.597	-14.176
30	261u	152.796	90.400	62.396
30	262u	79.428	159.210	-79.782
50	22	21.248	62.604	-41.356
50	24	503.568	514.156	-10.588
50	27	201.596	152.680	48.916
50	36	138.909	80.908	58.001
50	73	17.392	18.437	-1.045
50	80	75.395	119.510	-44.115
50	81	70.313	126.693	-56.380
50	83	7.758	10.988	-3.230
50	85	99.343	148.240	-48.897
50	91	26.256	14.219	12.037
50	94	178.979	134.023	44.956
50	95	27.760	45.733	-17.973
50	96	575.751	587.003	-11.252
50	156	91.053	89.630	1.423
50	257	170.531	223.239	-52.708
50	259	196.633	217.622	-20.989
50	273	130.955	115.413	15.542
50	275	107.110	130.692	-23.582
50	276	133.443	175.271	-41.828
50	280	337.976	353.721	-15.745
50	284	71.157	54.901	16.256
50	292	110.851	110.734	0.117
50	2u	74.087	86.106	-12.019
50	17u	36.990	22.727	14.263
50	74u	181.504	169.028	12.476
50	76u	24.790	21.296	3.494
50	78u	10.192	11.544	-1.352
	Max	575.751	587.003	67.080
	Average	108.181	113.727	-5.545
	Min	7.758	9.260	-79.782
	Std Dev	109.253	109.163	30.593

TID Report (3)



		11607.3 __offset8			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1900	µV		
Min Limit			µV		
Krad(Si)		3	10	30	50
LL					
Min		38.782	9.260	21.787	10.988
Average		99.253	67.308	95.504	140.634
Max		194.425	256.721	159.210	587.003
UL		1900.000	1900.000	1900.000	1900.000

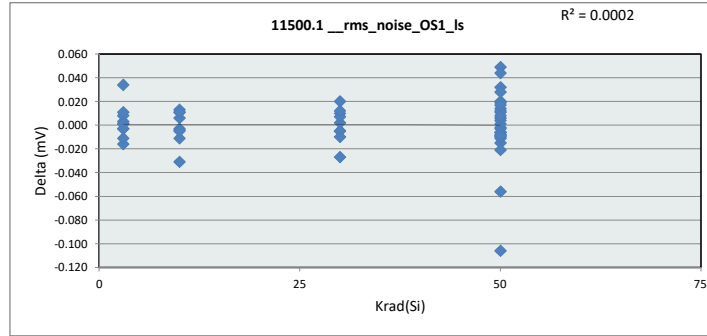


TID (HDR) Report ADS1278-SP

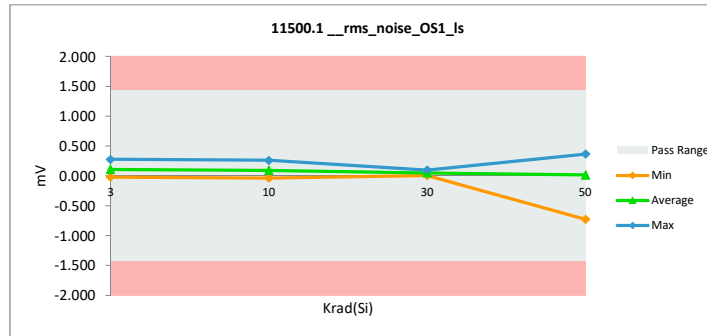
		11500.1 rms_noise_OS1_Is	
		1	1
Test Site		ETS364	ETS364
Tester		EB097103	EB097103
Test Number			
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.017	-0.020	0.003
3	8	0.285	0.277	0.008
3	9	0.228	0.244	-0.016
3	21	0.048	0.047	0.001
3	26	0.129	0.095	0.034
3	13u	0.124	0.135	-0.011
3	40u	0.088	0.091	-0.003
3	61u	0.043	0.032	0.011
3	62u	0.091	0.090	0.001
3	65u	0.100	0.103	-0.003
10	12	0.190	0.179	0.011
10	14	-0.024	-0.037	0.013
10	19	0.170	0.173	-0.003
10	41	0.266	0.260	0.006
10	59	0.025	0.056	-0.031
10	53u	0.011	0.022	-0.011
10	63u	0.061	0.050	0.011
10	69u	0.026	0.030	-0.004
10	71u	0.102	0.107	-0.005
30	48	0.061	0.041	0.020
30	49	0.000	0.005	-0.005
30	51	0.100	0.098	0.002
30	56	0.051	0.041	0.010
30	57	0.034	0.027	0.007
30	255u	0.070	0.075	-0.005
30	258u	0.077	0.065	0.012
30	261u	-0.013	0.014	-0.027
30	262u	0.066	0.076	-0.010
50	22	0.095	0.201	-0.106
50	24	0.398	0.366	0.032
50	27	0.048	0.056	-0.008
50	36	0.093	0.074	0.019
50	73	0.009	0.065	-0.056
50	80	0.139	0.119	0.020
50	81	-0.047	-0.044	-0.003
50	83	-0.214	-0.199	-0.015
50	85	0.095	0.081	0.014
50	91	0.135	0.137	-0.002
50	94	0.351	0.340	0.011
50	95	0.107	0.106	0.001
50	96	0.091	0.101	-0.010
50	156	-0.076	-0.088	0.012
50	257	0.034	0.040	-0.006
50	259	0.002	-0.002	0.004
50	273	-0.699	-0.727	0.028
50	275	0.013	0.022	-0.009
50	276	0.117	0.100	0.017
50	280	-0.293	-0.299	0.006
50	284	-0.045	-0.034	-0.011
50	292	-0.079	-0.087	0.008
50	2u	-0.403	-0.397	-0.006
50	17u	0.097	0.048	0.049
50	74u	0.059	0.080	-0.021
50	76u	0.200	0.209	-0.009
50	78u	0.197	0.153	0.044
Max		0.398	0.366	0.049
Average		0.051	0.051	0.000
Min		-0.699	-0.727	-0.106
Std Dev		0.167	0.168	0.023

TID Report (3)



		11500.1 rms_noise_OS1_Is			
		1	10	30	50
Test Site		ETS364			
Tester		EB097103			
Test Number					
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.020	-0.037	0.005	-0.727
Average		0.109	0.093	0.049	0.016
Max		0.277	0.260	0.098	0.366
UL		1.427	1.427	1.427	1.427

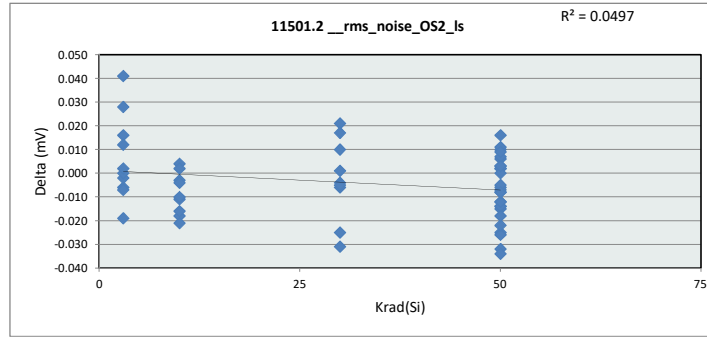


TID (HDR) Report ADS1278-SP

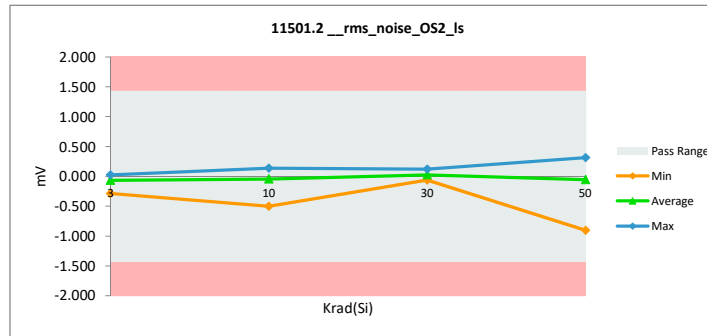
		11501.2 rms_noise_OS2_Is	
		1	1
Test Site		ETS364	ETS364
Tester		EB097103	EB097103
Test Number			
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.023	0.007	0.016
3	8	-0.274	-0.286	0.012
3	9	-0.022	-0.003	-0.019
3	21	0.011	-0.017	0.028
3	26	-0.172	-0.166	-0.006
3	13u	-0.038	-0.036	-0.002
3	40u	-0.136	-0.136	0.000
3	61u	0.016	0.023	-0.007
3	62u	-0.004	-0.045	0.041
3	65u	0.000	-0.002	0.002
10	12	-0.067	-0.064	-0.003
10	14	0.000	0.011	-0.011
10	19	-0.106	-0.088	-0.018
10	41	0.047	0.057	-0.010
10	59	0.115	0.136	-0.021
10	53u	0.056	0.052	0.004
10	63u	-0.497	-0.499	0.002
10	69u	-0.016	-0.012	-0.004
10	71u	-0.006	0.010	-0.016
30	48	-0.022	-0.023	0.001
30	49	-0.002	-0.012	0.010
30	51	0.117	0.121	-0.004
30	56	0.077	0.056	0.021
30	57	-0.016	-0.033	0.017
30	255u	-0.069	-0.063	-0.006
30	258u	-0.027	-0.022	-0.005
30	261u	0.086	0.111	-0.025
30	262u	0.061	0.092	-0.031
50	22	-0.018	-0.006	-0.012
50	24	0.006	0.003	0.003
50	27	-0.038	-0.031	-0.007
50	36	-0.015	-0.021	0.006
50	73	0.053	0.051	0.002
50	80	0.025	0.015	0.010
50	81	-0.054	-0.040	-0.014
50	83	0.146	0.161	-0.015
50	85	-0.008	-0.015	0.007
50	91	-0.929	-0.904	-0.025
50	94	-0.377	-0.351	-0.026
50	95	-0.043	-0.029	-0.014
50	96	-0.052	-0.054	0.002
50	156	0.151	0.157	-0.006
50	257	0.082	0.082	0.000
50	259	0.064	0.076	-0.012
50	273	-0.576	-0.592	0.016
50	275	-0.035	-0.027	-0.008
50	276	-0.807	-0.775	-0.032
50	280	-0.121	-0.099	-0.022
50	284	0.036	0.033	0.003
50	292	0.256	0.245	0.011
50	2u	0.102	0.093	0.009
50	17u	0.041	0.059	-0.018
50	74u	0.118	0.152	-0.034
50	76u	0.015	0.020	-0.005
50	78u	0.305	0.313	-0.008
Max		0.305	0.313	0.041
Average		-0.046	-0.042	-0.004
Min		-0.929	-0.904	-0.034
Std Dev		0.219	0.217	0.015

TID Report (3)



		11501.2 rms_noise_OS2_Is			
		3	10	30	50
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.286	-0.499	-0.063	-0.904
Average		-0.066	-0.044	0.025	-0.055
Max		0.023	0.136	0.121	0.313
UL		1.427	1.427	1.427	1.427

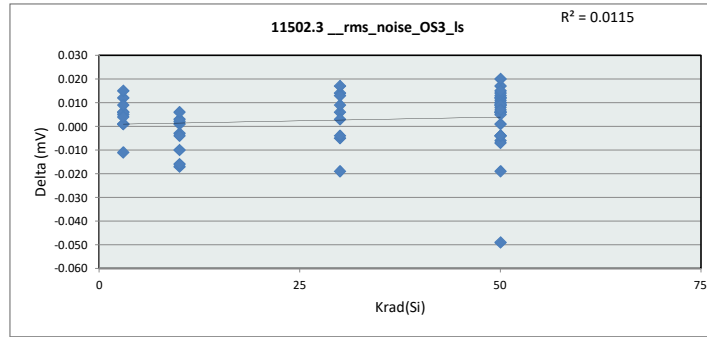


TID (HDR) Report ADS1278-SP

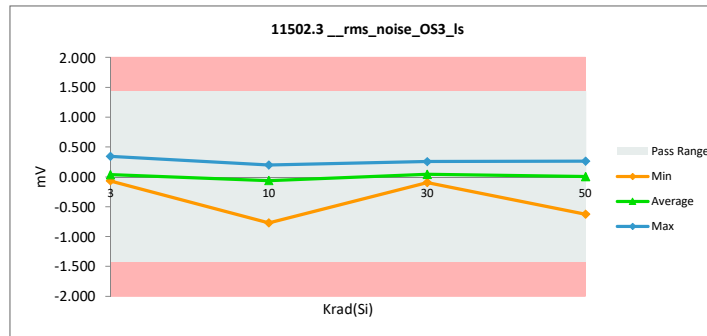
		11502.3 rms_noise_OS3_Is	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.020	-0.032	0.012
3	8	0.345	0.344	0.001
3	9	0.042	0.027	0.015
3	21	-0.062	-0.067	0.005
3	26	-0.034	-0.040	0.006
3	13u	0.061	0.060	0.001
3	40u	0.113	0.107	0.006
3	61u	0.011	0.002	0.009
3	62u	-0.053	-0.057	0.004
3	65u	0.000	0.011	-0.011
10	12	0.079	0.078	0.001
10	14	-0.026	-0.023	-0.003
10	19	0.199	0.197	0.002
10	41	0.038	0.055	-0.017
10	59	-0.040	-0.036	-0.004
10	53u	-0.066	-0.050	-0.016
10	63u	-0.023	-0.013	-0.010
10	69u	-0.768	-0.771	0.003
10	71u	-0.001	-0.007	0.006
30	48	0.008	-0.006	0.014
30	49	0.086	0.080	0.006
30	51	-0.087	-0.096	0.009
30	56	0.024	0.011	0.013
30	57	-0.008	-0.003	-0.005
30	255u	0.034	0.038	-0.004
30	258u	0.166	0.185	-0.019
30	261u	-0.044	-0.061	0.017
30	262u	0.259	0.256	0.003
50	22	0.002	0.051	-0.049
50	24	0.059	0.053	0.006
50	27	0.097	0.096	0.001
50	36	0.150	0.137	0.013
50	73	-0.015	-0.024	0.009
50	80	0.020	0.008	0.012
50	81	-0.083	-0.095	0.012
50	83	0.029	0.012	0.017
50	85	0.034	0.028	0.006
50	91	0.268	0.260	0.008
50	94	0.281	0.261	0.020
50	95	0.121	0.125	-0.004
50	96	0.076	0.065	0.011
50	156	-0.129	-0.123	-0.006
50	257	0.018	0.008	0.010
50	259	-0.022	-0.028	0.006
50	273	-0.057	-0.050	-0.007
50	275	-0.004	-0.013	0.009
50	276	-0.085	-0.066	-0.019
50	280	0.139	0.143	-0.004
50	284	-0.066	-0.080	0.014
50	292	-0.051	-0.061	0.010
50	2u	-0.616	-0.625	0.009
50	17u	-0.006	-0.011	0.005
50	74u	-0.067	-0.063	-0.004
50	76u	0.050	0.043	0.007
50	78u	0.110	0.095	0.015
Max		0.345	0.344	0.020
Average		0.009	0.006	0.003
Min		-0.768	-0.771	-0.049
Std Dev		0.170	0.170	0.012

TID Report (3)



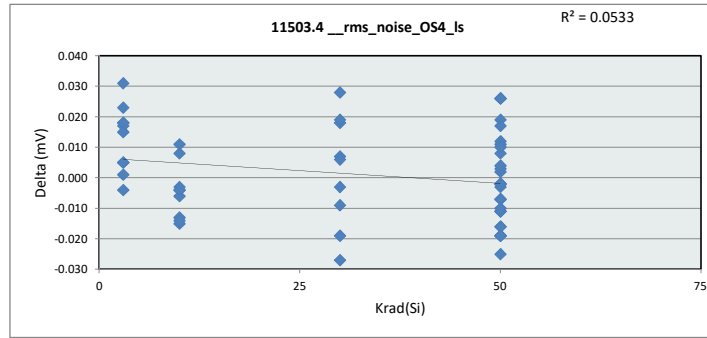
		11502.3 rms_noise_OS3_Is			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.067	-0.771	-0.096	-0.625
Average		0.036	-0.063	0.045	0.005
Max		0.344	0.197	0.256	0.261
UL		1.427	1.427	1.427	1.427



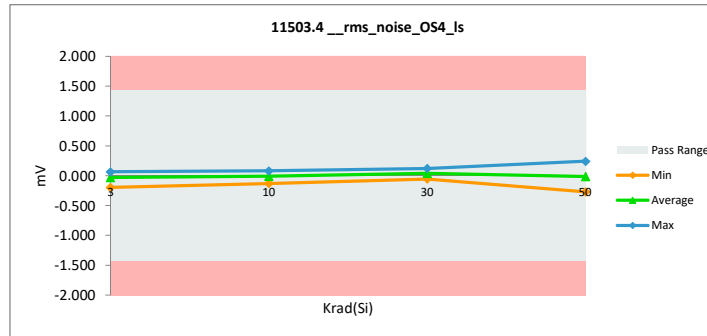
TID (HDR) Report ADS1278-SP

11503.4 rms_noise_OS4_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.014	-0.004	0.018
3	8	-0.180	-0.197	0.017
3	9	-0.105	-0.110	0.005
3	21	0.095	0.064	0.031
3	26	0.058	0.040	0.018
3	13u	-0.059	-0.060	0.001
3	40u	-0.133	-0.148	0.015
3	61u	0.058	0.035	0.023
3	62u	0.033	0.028	0.005
3	65u	0.051	0.055	-0.004
10	12	-0.069	-0.054	-0.015
10	14	-0.032	-0.026	-0.006
10	19	-0.134	-0.130	-0.004
10	41	0.074	0.066	0.008
10	59	0.035	0.038	-0.003
10	53u	0.068	0.081	-0.013
10	63u	-0.037	-0.023	-0.014
10	69u	-0.007	-0.018	0.011
10	71u	-0.019	-0.015	-0.004
30	48	0.018	-0.010	0.028
30	49	-0.060	-0.057	-0.003
30	51	0.074	0.067	0.007
30	56	0.074	0.056	0.018
30	57	0.053	0.034	0.019
30	255u	0.020	0.047	-0.027
30	258u	0.102	0.121	-0.019
30	261u	0.027	0.021	0.006
30	262u	0.047	0.056	-0.009
50	22	0.007	-0.001	0.008
50	24	-0.021	-0.014	-0.007
50	27	-0.160	-0.158	-0.002
50	36	-0.167	-0.160	-0.007
50	73	-0.004	-0.023	0.019
50	80	0.034	0.032	0.002
50	81	0.048	0.051	-0.003
50	83	0.041	0.052	-0.011
50	85	-0.021	-0.033	0.012
50	91	-0.256	-0.237	-0.019
50	94	-0.229	-0.210	-0.019
50	95	-0.038	-0.041	0.003
50	96	-0.047	-0.064	0.017
50	156	0.171	0.182	-0.011
50	257	0.252	0.241	0.011
50	259	-0.017	-0.001	-0.016
50	273	-0.083	-0.072	-0.011
50	275	-0.067	-0.051	-0.016
50	276	0.144	0.134	0.010
50	280	-0.272	-0.270	-0.002
50	284	0.052	0.062	-0.010
50	292	0.092	0.066	0.026
50	2u	0.141	0.137	0.004
50	17u	-0.020	-0.001	-0.019
50	74u	-0.040	-0.015	-0.025
50	76u	0.005	0.007	-0.002
50	78u	0.002	-0.024	0.026
Max		0.252	0.241	0.031
Average		-0.007	-0.008	0.001
Min		-0.272	-0.270	-0.027
Std Dev		0.102	0.099	0.015

TID Report (3)



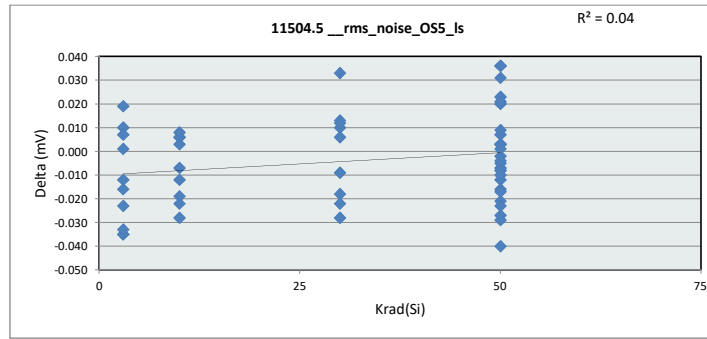
11503.4 rms_noise_OS4_Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.197	-0.130	-0.057	-0.270
Average	-0.030	-0.009	0.037	-0.015
Max	0.064	0.081	0.121	0.241
UL	1.427	1.427	1.427	1.427



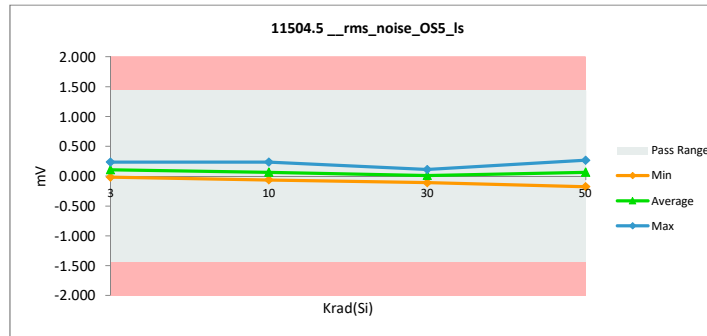
TID (HDR) Report ADS1278-SP

11504.5 rms_noise_OS5_Is				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	1.427	1.427		
Min Limit	-1.427	-1.427		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.102	0.101	0.001
3	8	0.201	0.224	-0.023
3	9	0.247	0.237	0.010
3	21	-0.010	0.025	-0.035
3	26	-0.052	-0.017	-0.035
3	13u	0.208	0.189	0.019
3	40u	0.194	0.206	-0.012
3	61u	-0.039	-0.006	-0.033
3	62u	0.056	0.072	-0.016
3	65u	0.066	0.059	0.007
10	12	0.089	0.083	0.006
10	14	0.068	0.090	-0.022
10	19	0.218	0.237	-0.019
10	41	0.013	0.041	-0.028
10	59	0.040	0.034	0.006
10	53u	-0.056	-0.064	0.008
10	63u	0.051	0.048	0.003
10	69u	0.071	0.083	-0.012
10	71u	0.030	0.037	-0.007
30	48	-0.009	0.009	-0.018
30	49	0.122	0.112	0.010
30	51	0.006	0.028	-0.022
30	56	-0.034	-0.006	-0.028
30	57	-0.034	-0.025	-0.009
30	255u	0.071	0.065	0.006
30	258u	-0.077	-0.110	0.033
30	261u	0.032	0.019	0.013
30	262u	0.030	0.018	0.012
50	22	0.052	0.079	-0.027
50	24	0.076	0.073	0.003
50	27	0.268	0.248	0.020
50	36	0.172	0.174	-0.002
50	73	0.031	0.047	-0.016
50	80	0.061	0.069	-0.008
50	81	0.031	0.038	-0.007
50	83	0.066	0.043	0.023
50	85	0.058	0.098	-0.040
50	91	0.124	0.117	0.007
50	94	0.254	0.218	0.036
50	95	0.076	0.045	0.031
50	96	0.127	0.148	-0.021
50	156	-0.172	-0.175	0.003
50	257	-0.131	-0.114	-0.017
50	259	0.011	0.016	-0.005
50	273	-0.115	-0.118	0.003
50	275	0.123	0.102	0.021
50	276	0.006	0.014	-0.008
50	280	0.253	0.265	-0.012
50	284	0.065	0.029	0.036
50	292	-0.074	-0.051	-0.023
50	2u	-0.032	-0.028	-0.004
50	17u	0.079	0.078	0.001
50	74u	0.083	0.074	0.009
50	76u	0.100	0.110	-0.010
50	78u	0.124	0.153	-0.029
Max	0.268	0.265	0.036	
Average	0.060	0.064	-0.004	
Min	-0.172	-0.175	-0.040	
Std Dev	0.098	0.096	0.019	

TID Report (3)



11504.5 rms_noise_OS5_Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427	mV		
Min Limit	-1.427	mV		
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.017	-0.064	-0.110	-0.175
Average	0.109	0.065	0.012	0.065
Max	0.237	0.237	0.112	0.265
UL	1.427	1.427	1.427	1.427

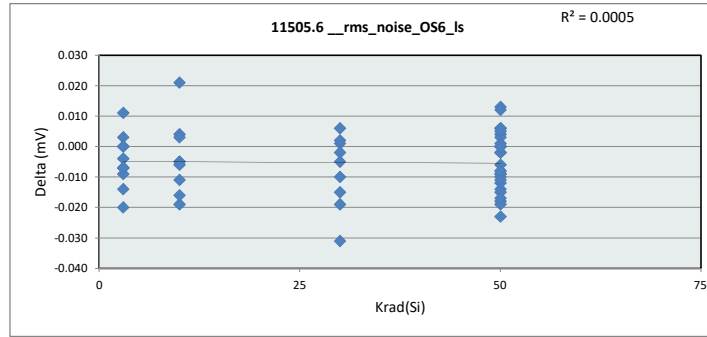


TID (HDR) Report ADS1278-SP

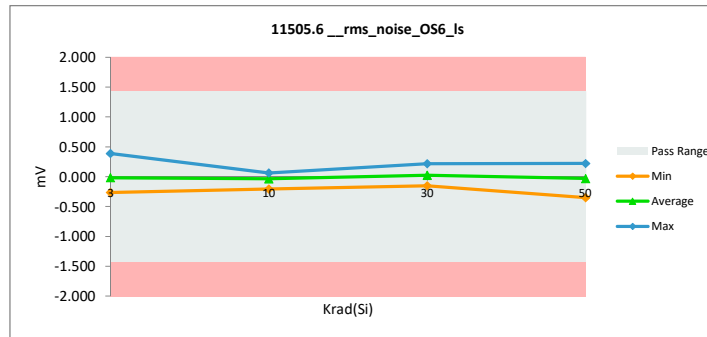
		11505.6 rms_noise_OS6_Is	
		1	1
Test Site		ETS364	ETS364
Tester		EB097103	EB097103
Test Number			
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.119	-0.122	0.003
3	8	-0.273	-0.264	-0.009
3	9	-0.025	-0.021	-0.004
3	21	0.010	0.024	-0.014
3	26	-0.007	0.013	-0.020
3	13u	0.002	0.002	0.000
3	40u	-0.232	-0.225	-0.007
3	61u	0.381	0.388	-0.007
3	62u	-0.019	-0.019	0.000
3	65u	0.066	0.055	0.011
10	12	-0.034	-0.023	-0.011
10	14	-0.141	-0.136	-0.005
10	19	-0.225	-0.206	-0.019
10	41	0.048	0.064	-0.016
10	59	0.042	0.047	-0.005
10	53u	0.031	0.010	0.021
10	63u	-0.044	-0.048	0.004
10	69u	-0.091	-0.094	0.003
10	71u	0.042	0.048	-0.006
30	48	-0.057	-0.026	-0.031
30	49	-0.162	-0.152	-0.010
30	51	0.036	0.051	-0.015
30	56	0.052	0.071	-0.019
30	57	0.017	0.016	0.001
30	255u	-0.077	-0.075	-0.002
30	258u	0.055	0.049	0.006
30	261u	0.073	0.071	0.002
30	262u	0.211	0.216	-0.005
50	22	-0.034	-0.034	0.000
50	24	-0.198	-0.180	-0.018
50	27	-0.286	-0.272	-0.014
50	36	-0.315	-0.303	-0.012
50	73	-0.067	-0.058	-0.009
50	80	0.014	0.023	-0.009
50	81	0.004	0.000	0.004
50	83	-0.030	-0.020	-0.010
50	85	0.073	0.084	-0.011
50	91	-0.081	-0.087	0.006
50	94	-0.215	-0.200	-0.015
50	95	0.096	0.093	0.003
50	96	-0.194	-0.171	-0.023
50	156	0.173	0.175	-0.002
50	257	0.131	0.130	0.001
50	259	0.220	0.222	-0.002
50	273	0.069	0.056	0.013
50	275	-0.146	-0.152	0.006
50	276	0.048	0.036	0.012
50	280	-0.351	-0.351	0.000
50	284	0.074	0.069	0.005
50	292	0.106	0.114	-0.008
50	2u	0.107	0.113	-0.006
50	17u	-0.068	-0.049	-0.019
50	74u	-0.101	-0.101	0.000
50	76u	0.028	0.036	-0.008
50	78u	-0.056	-0.039	-0.017
Max		0.381	0.388	0.021
Average		-0.026	-0.021	-0.005
Min		-0.351	-0.351	-0.031
Std Dev		0.140	0.138	0.010

TID Report (3)



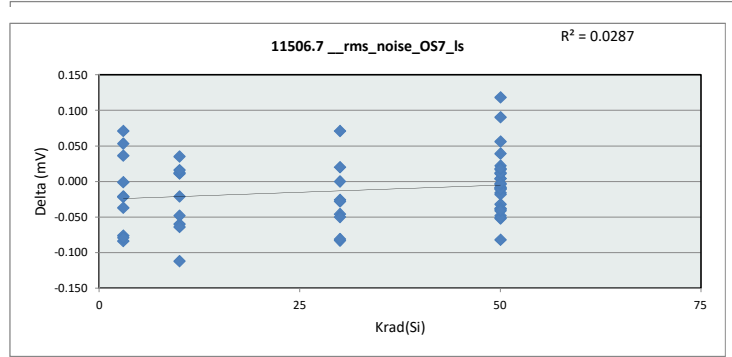
		11505.6 rms_noise_OS6_Is			
		3	10	30	50
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.264	-0.206	-0.152	-0.351
Average		-0.017	-0.038	0.025	-0.032
Max		0.388	0.064	0.216	0.222
UL		1.427	1.427	1.427	1.427



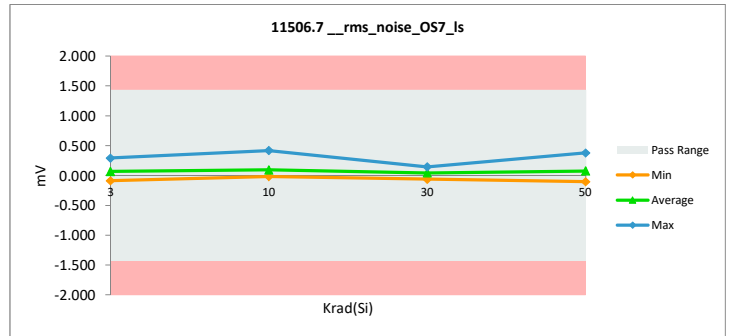
TID (HDR) Report ADS1278-SP

11506.7 rms_noise_OS7_Is				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	1.427	1.427		
Min Limit	-1.427	-1.427		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.017	-0.088	0.071
3	8	0.157	0.178	-0.021
3	9	0.064	0.028	0.036
3	21	-0.053	0.031	-0.084
3	26	-0.060	0.016	-0.076
3	13u	0.305	0.252	0.053
3	40u	0.292	0.293	-0.001
3	61u	-0.036	0.043	-0.079
3	62u	-0.016	0.021	-0.037
3	65u	-0.094	-0.072	-0.022
10	12	-0.016	0.005	-0.021
10	14	0.221	0.281	-0.060
10	19	0.355	0.419	-0.064
10	41	-0.129	-0.017	-0.112
10	59	0.011	0.000	0.011
10	53u	0.043	0.031	0.012
10	63u	0.071	0.119	-0.048
10	69u	0.047	0.012	0.035
10	71u	0.006	-0.010	0.016
30	48	-0.006	0.077	-0.083
30	49	0.096	0.096	0.000
30	51	-0.018	0.063	-0.081
30	56	0.100	0.146	-0.046
30	57	0.043	0.093	-0.050
30	255u	0.005	0.031	-0.026
30	258u	0.007	-0.013	0.020
30	261u	0.010	-0.061	0.071
30	262u	-0.066	-0.038	-0.028
50	22	0.118	0.000	0.118
50	24	0.149	0.137	0.012
50	27	0.247	0.255	-0.008
50	36	0.167	0.199	-0.032
50	73	0.046	0.055	-0.009
50	80	0.147	0.143	0.004
50	81	-0.071	-0.033	-0.038
50	83	0.055	0.071	-0.016
50	85	-0.137	-0.055	-0.082
50	91	0.150	0.160	-0.010
50	94	0.294	0.238	0.056
50	95	0.129	0.107	0.022
50	96	0.189	0.172	0.017
50	156	-0.060	-0.021	-0.039
50	257	-0.101	-0.105	0.004
50	259	0.068	0.086	-0.018
50	273	-0.015	-0.026	0.011
50	275	0.172	0.154	0.018
50	276	-0.065	-0.013	-0.052
50	280	0.331	0.379	-0.048
50	284	0.029	-0.061	0.090
50	292	0.004	0.015	-0.011
50	2u	-0.058	-0.097	0.039
50	17u	0.098	0.149	-0.051
50	74u	0.002	0.006	-0.004
50	76u	0.023	0.026	-0.003
50	78u	0.048	0.089	-0.041
Max		0.355	0.419	0.118
Average		0.060	0.072	-0.012
Min		-0.137	-0.105	-0.112
Std Dev		0.119	0.118	0.047

TID Report (3)



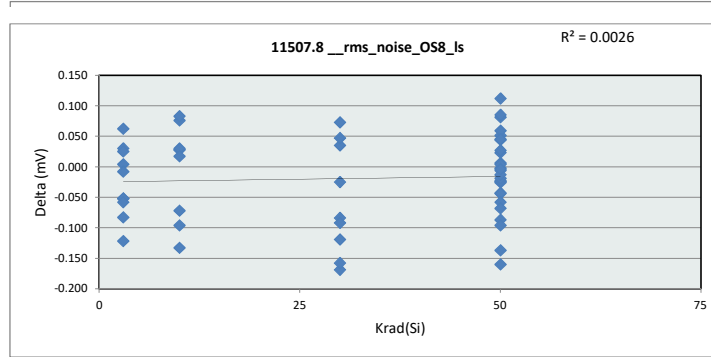
11506.7 rms_noise_OS7_Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427	mV		
Min Limit	-1.427	mV		
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.088	-0.017	-0.061	-0.105
Average	0.070	0.093	0.044	0.075
Max	0.293	0.419	0.146	0.379
UL	1.427	1.427	1.427	1.427



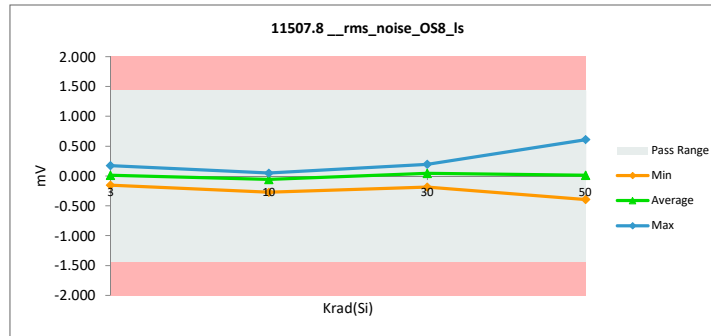
TID (HDR) Report ADS1278-SP

11507.8 rms_noise_OS8_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.091	0.029	0.062
3	8	-0.099	-0.103	0.004
3	9	0.023	0.106	-0.083
3	21	0.043	0.095	-0.052
3	26	0.008	-0.022	0.030
3	13u	0.008	0.016	-0.008
3	40u	-0.207	-0.155	-0.052
3	61u	0.051	0.173	-0.122
3	62u	0.001	-0.024	0.025
3	65u	-0.054	0.004	-0.058
10	12	-0.047	0.049	-0.096
10	14	-0.112	-0.140	0.028
10	19	-0.345	-0.273	-0.072
10	41	-0.170	-0.037	-0.133
10	59	-0.053	-0.081	0.028
10	53u	0.043	-0.033	0.076
10	63u	0.020	-0.010	0.030
10	69u	0.067	-0.016	0.083
10	71u	0.022	0.005	0.017
30	48	-0.096	-0.012	-0.084
30	49	-0.213	-0.188	-0.025
30	51	0.006	0.125	-0.119
30	56	0.057	0.022	0.035
30	57	0.069	-0.004	0.073
30	255u	-0.078	0.091	-0.169
30	258u	0.019	0.111	-0.092
30	261u	0.114	0.067	0.047
30	262u	0.036	0.194	-0.158
50	22	-0.073	0.014	-0.087
50	24	0.485	0.462	0.023
50	27	-0.248	-0.224	-0.024
50	36	-0.159	-0.157	-0.002
50	73	0.008	-0.043	0.051
50	80	0.102	0.128	-0.026
50	81	-0.006	0.037	-0.043
50	83	-0.066	0.030	-0.096
50	85	0.034	0.194	-0.160
50	91	-0.009	-0.053	0.044
50	94	-0.220	-0.176	-0.044
50	95	-0.007	0.016	-0.023
50	96	0.551	0.609	-0.058
50	156	0.017	0.085	-0.068
50	257	0.183	0.189	-0.006
50	259	0.205	0.146	0.059
50	273	0.077	-0.004	0.081
50	275	-0.218	-0.245	0.027
50	276	0.069	0.088	-0.019
50	280	-0.387	-0.393	0.006
50	284	-0.033	-0.145	0.112
50	292	0.143	0.156	-0.013
50	2u	0.100	0.015	0.085
50	17u	-0.120	0.017	-0.137
50	74u	-0.238	-0.242	0.004
50	76u	-0.076	-0.072	-0.004
50	78u	-0.033	-0.078	0.045
Max	0.551	0.609	0.112	
Average	-0.013	0.006	-0.019	
Min	-0.387	-0.393	-0.169	
Std Dev	0.161	0.164	0.071	

TID Report (3)



11507.8 rms_noise_OS8_Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.155	-0.273	-0.188	-0.393
Average	0.012	-0.060	0.045	0.013
Max	0.173	0.049	0.194	0.609
UL	1.427	1.427	1.427	1.427

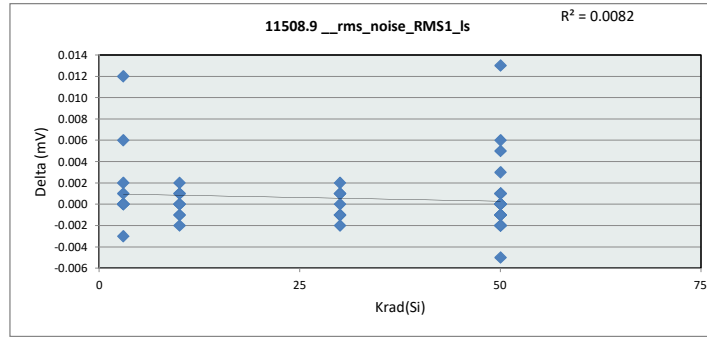


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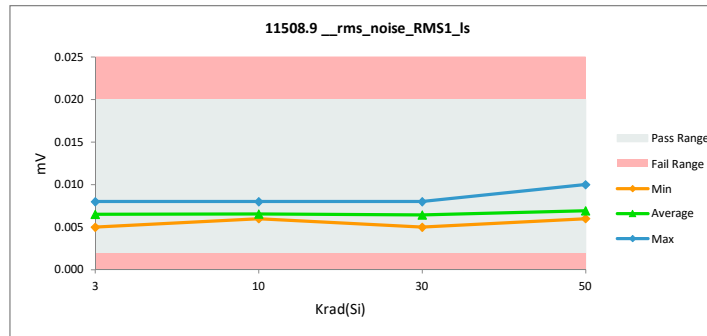
11508.9 rms_noise_RMS1_Is		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.007	0.007	0.000
3	9	0.005	0.008	-0.003
3	21	0.007	0.005	0.002
3	26	0.013	0.007	0.006
3	13u	0.006	0.006	0.000
3	40u	0.007	0.007	0.000
3	61u	0.006	0.006	0.000
3	62u	0.018	0.006	0.012
3	65u	0.006	0.005	0.001
10	12	0.005	0.007	-0.002
10	14	0.006	0.006	0.000
10	19	0.007	0.008	-0.001
10	41	0.006	0.007	-0.001
10	59	0.006	0.006	0.000
10	53u	0.007	0.006	0.001
10	63u	0.007	0.006	0.001
10	69u	0.008	0.006	0.002
10	71u	0.007	0.007	0.000
30	48	0.006	0.007	-0.001
30	49	0.006	0.008	-0.002
30	51	0.007	0.005	0.002
30	56	0.007	0.006	0.001
30	57	0.005	0.006	-0.001
30	255u	0.007	0.006	0.001
30	258u	0.007	0.007	0.000
30	261u	0.007	0.006	0.001
30	262u	0.006	0.007	-0.001
50	22	0.007	0.007	0.000
50	24	0.005	0.007	-0.002
50	27	0.006	0.008	-0.002
50	36	0.007	0.007	0.000
50	73	0.005	0.007	-0.002
50	80	0.006	0.006	0.000
50	81	0.005	0.006	-0.001
50	83	0.006	0.006	0.000
50	85	0.009	0.006	0.003
50	91	0.006	0.007	-0.001
50	94	0.007	0.007	0.000
50	95	0.007	0.006	0.001
50	96	0.007	0.006	0.001
50	156	0.011	0.006	0.005
50	257	0.005	0.010	-0.005
50	259	0.007	0.008	-0.001
50	273	0.007	0.007	0.000
50	275	0.007	0.007	0.000
50	276	0.007	0.007	0.000
50	280	0.008	0.009	-0.001
50	284	0.007	0.006	0.001
50	292	0.007	0.007	0.000
50	2u	0.006	0.006	0.000
50	17u	0.019	0.006	0.013
50	74u	0.006	0.008	-0.002
50	76u	0.007	0.008	-0.001
50	78u	0.012	0.006	0.006
Max		0.019	0.010	0.013
Average		0.007	0.007	0.001
Min		0.005	0.005	-0.005
Std Dev		0.003	0.001	0.003

TID Report (3)



11508.9 rms_noise_RMS1_Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.006	0.005	0.006
Average	0.007	0.007	0.006	0.007
Max	0.008	0.008	0.008	0.010
UL	0.020	0.020	0.020	0.020

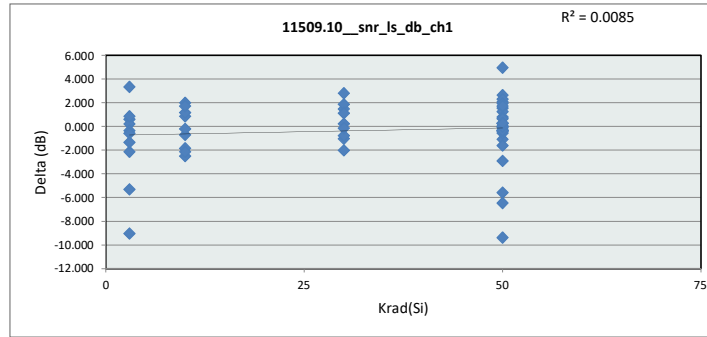


TID (HDR) Report ADS1278-SP

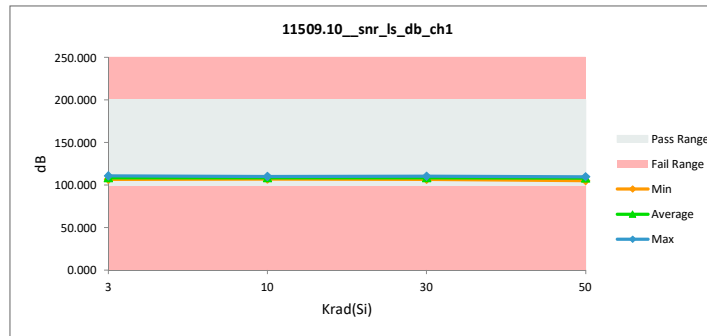
11509.10_snr_ls_db_ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.261	106.650	0.611
3	8	108.030	107.809	0.221
3	9	110.550	107.206	3.344
3	21	108.589	110.716	-2.127
3	26	102.754	108.056	-5.302
3	13u	109.923	109.052	0.871
3	40u	107.804	108.158	-0.354
3	61u	109.196	109.772	-0.576
3	62u	99.781	108.807	-9.026
3	65u	109.131	110.473	-1.342
10	12	110.469	108.471	1.998
10	14	109.957	109.095	0.862
10	19	108.305	107.135	1.170
10	41	109.679	107.954	1.725
10	59	108.760	109.464	-0.704
10	53u	107.577	110.076	-2.499
10	63u	107.607	109.452	-1.845
10	69u	107.254	109.381	-2.127
10	71u	107.661	107.861	-0.200
30	48	109.895	108.421	1.474
30	49	109.619	106.813	2.806
30	51	108.431	110.444	-2.013
30	56	108.377	109.411	-1.034
30	57	110.695	108.828	1.867
30	255u	108.242	109.011	-0.769
30	258u	108.419	108.180	0.239
30	261u	108.652	108.798	-0.146
30	262u	109.581	108.458	1.123
50	22	107.706	108.125	-0.419
50	24	110.590	107.942	2.648
50	27	108.918	107.381	1.537
50	36	108.158	107.904	0.254
50	73	110.395	108.321	2.074
50	80	109.145	109.247	-0.102
50	81	111.190	108.888	2.302
50	83	108.797	109.876	-1.079
50	85	106.214	109.131	-2.917
50	91	109.810	108.563	1.247
50	94	107.653	108.208	-0.555
50	95	108.207	109.814	-1.607
50	96	108.519	108.822	-0.303
50	156	104.305	109.894	-5.589
50	257	110.150	105.190	4.960
50	259	107.996	107.201	0.795
50	273	107.571	107.909	-0.338
50	275	108.083	108.038	0.045
50	276	108.655	108.008	0.647
50	280	106.581	106.295	0.286
50	284	108.429	108.756	-0.327
50	292	107.762	107.772	-0.010
50	2u	109.527	109.263	0.264
50	17u	99.430	108.796	-9.366
50	74u	109.332	107.381	1.951
50	76u	108.564	106.848	1.716
50	78u	103.351	109.804	-6.453
Max		111.190	110.716	4.960
Average		108.132	108.497	-0.365
Min		99.430	105.190	-9.366
Std Dev		2.327	1.114	2.696

TID Report (3)



11509.10_snr_ls_db_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.650	107.135	106.813	105.190
Average	108.670	108.765	108.707	108.273
Max	110.716	110.076	110.444	109.894
UL	200.000	200.000	200.000	200.000

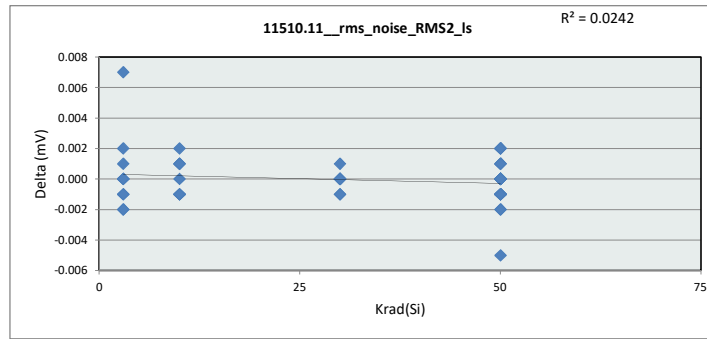


TID (HDR) Report

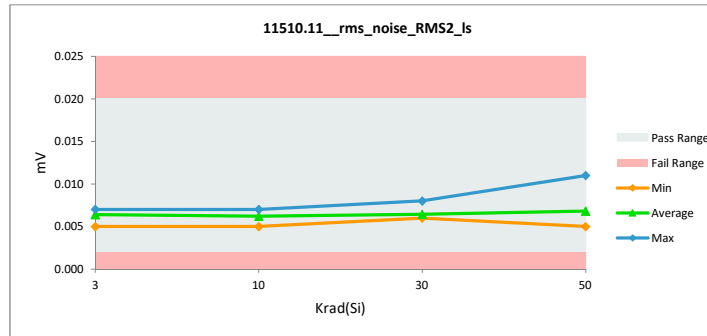
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11510.11 rms_noise_RMS2_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.006	0.006	0.000
3	8	0.005	0.007	-0.002
3	9	0.005	0.007	-0.002
3	21	0.006	0.007	-0.001
3	26	0.007	0.006	0.001
3	13u	0.007	0.005	0.002
3	40u	0.006	0.007	-0.001
3	61u	0.006	0.006	0.000
3	62u	0.014	0.007	0.007
3	65u	0.006	0.006	0.000
10	12	0.006	0.007	-0.001
10	14	0.007	0.006	0.001
10	19	0.005	0.006	-0.001
10	41	0.006	0.007	-0.001
10	59	0.007	0.005	0.002
10	53u	0.005	0.006	-0.001
10	63u	0.007	0.007	0.000
10	69u	0.007	0.006	0.001
10	71u	0.007	0.006	0.001
30	48	0.006	0.006	0.000
30	49	0.006	0.006	0.000
30	51	0.007	0.008	-0.001
30	56	0.007	0.007	0.000
30	57	0.006	0.007	-0.001
30	255u	0.006	0.006	0.000
30	258u	0.006	0.006	0.000
30	261u	0.007	0.006	0.001
30	262u	0.006	0.006	0.000
50	22	0.007	0.007	0.000
50	24	0.007	0.008	-0.001
50	27	0.006	0.007	-0.001
50	36	0.006	0.006	0.000
50	73	0.005	0.005	0.000
50	80	0.008	0.008	0.000
50	81	0.005	0.007	-0.002
50	83	0.007	0.008	-0.001
50	85	0.006	0.006	0.000
50	91	0.005	0.005	0.000
50	94	0.007	0.006	0.001
50	95	0.007	0.006	0.001
50	96	0.007	0.007	0.000
50	156	0.007	0.006	0.001
50	257	0.007	0.008	-0.001
50	259	0.006	0.007	-0.001
50	273	0.006	0.006	0.000
50	275	0.008	0.006	0.002
50	276	0.007	0.009	-0.002
50	280	0.008	0.006	0.002
50	284	0.006	0.007	-0.001
50	292	0.007	0.007	0.000
50	2u	0.007	0.005	0.002
50	17u	0.007	0.007	0.000
50	74u	0.006	0.011	-0.005
50	76u	0.006	0.006	0.000
50	78u	0.006	0.007	-0.001
	Max	0.014	0.011	0.007
	Average	0.007	0.007	0.000
	Min	0.005	0.005	-0.005
	Std Dev	0.001	0.001	0.002

TID Report (3)



11510.11 rms_noise_RMS2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.006	0.005
Average	0.006	0.006	0.006	0.007
Max	0.007	0.007	0.008	0.011
UL	0.020	0.020	0.020	0.020

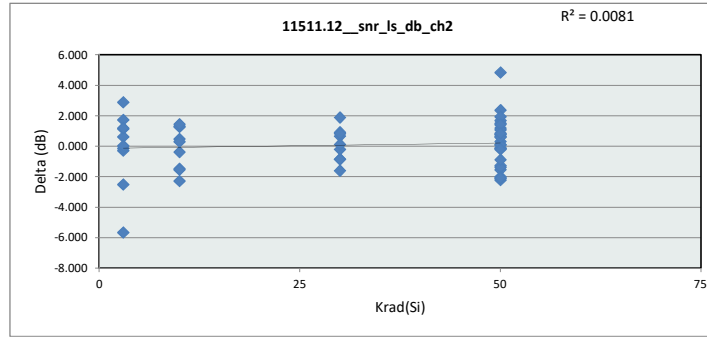


TID (HDR) Report ADS1278-SP

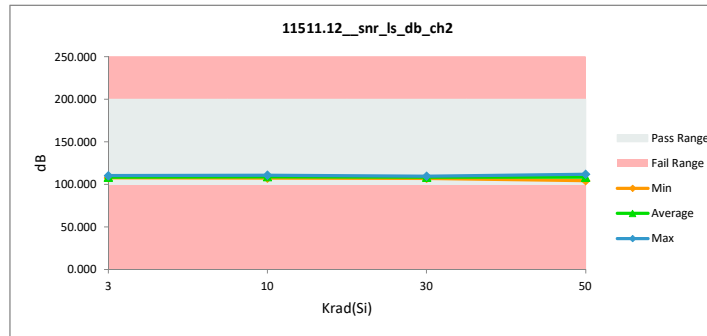
11511.12_snr_ls_db_ch2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	109.866	108.725	1.141
3	8	110.466	107.588	2.878
3	9	110.326	108.615	1.711
3	21	109.146	108.540	0.606
3	26	108.404	108.702	-0.298
3	13u	107.713	110.235	-2.522
3	40u	109.036	107.848	1.188
3	61u	109.128	109.277	-0.149
3	62u	102.278	107.939	-5.661
3	65u	108.809	108.797	0.012
10	12	108.772	107.464	1.308
10	14	108.139	109.629	-1.490
10	19	110.171	109.706	0.465
10	41	109.853	108.589	1.264
10	59	108.455	110.743	-2.288
10	53u	110.628	109.195	1.433
10	63u	108.127	107.839	0.288
10	69u	107.805	109.348	-1.543
10	71u	108.658	109.045	-0.387
30	48	108.900	109.750	-0.850
30	49	109.414	108.758	0.656
30	51	108.019	107.113	0.906
30	56	107.621	108.483	-0.862
30	57	109.688	107.813	1.875
30	255u	108.932	109.147	-0.215
30	258u	108.952	108.835	0.117
30	261u	107.531	109.140	-1.609
30	262u	109.667	108.847	0.820
50	22	108.476	108.172	0.304
50	24	108.147	107.368	0.779
50	27	109.981	107.629	2.352
50	36	109.199	109.318	-0.119
50	73	110.287	111.831	-1.544
50	80	107.445	107.371	0.074
50	81	110.319	108.647	1.672
50	83	108.268	107.079	1.189
50	85	109.659	108.909	0.750
50	91	110.775	110.145	0.630
50	94	108.183	109.460	-1.277
50	95	107.634	109.745	-2.111
50	96	107.583	107.735	-0.152
50	156	107.689	109.067	-1.378
50	257	108.001	106.517	1.484
50	259	108.874	107.799	1.075
50	273	108.737	109.631	-0.894
50	275	107.227	109.460	-2.233
50	276	107.959	106.029	1.930
50	280	107.409	109.424	-2.015
50	284	109.386	107.968	1.418
50	292	108.572	108.483	0.089
50	2u	108.155	110.248	-2.093
50	17u	108.419	107.843	0.576
50	74u	109.029	104.199	4.830
50	76u	109.007	109.219	-0.212
50	78u	109.370	108.533	0.837
Max		110.775	111.831	4.830
Average		108.696	108.610	0.086
Min		102.278	104.199	-5.661
Std Dev		1.282	1.220	1.651

TID Report (3)



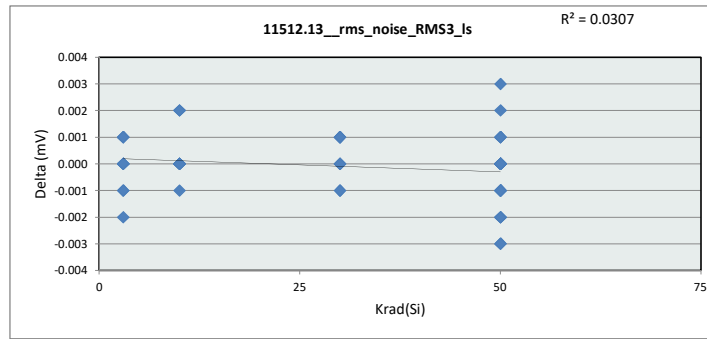
11511.12_snr_ls_db_ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200 dB			
Min Limit	99 dB			
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	107.588	107.464	107.113	104.199
Average	108.627	109.062	108.654	108.438
Max	110.235	110.743	109.750	111.831
UL	200.000	200.000	200.000	200.000



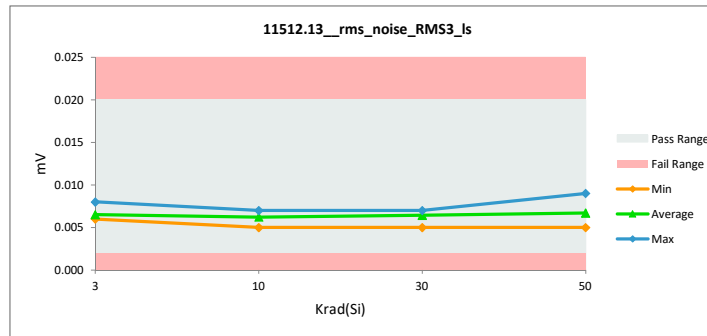
TID (HDR) Report ADS1278-SP

11512.13_rms_noise_RMS3_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.006	0.001
3	8	0.006	0.006	0.000
3	9	0.007	0.006	0.001
3	21	0.006	0.006	0.000
3	26	0.005	0.007	-0.002
3	13u	0.005	0.006	-0.001
3	40u	0.007	0.007	0.000
3	61u	0.008	0.007	0.001
3	62u	0.007	0.008	-0.001
3	65u	0.006	0.006	0.000
10	12	0.006	0.006	0.000
10	14	0.007	0.005	0.002
10	19	0.007	0.007	0.000
10	41	0.005	0.006	-0.001
10	59	0.007	0.007	0.000
10	53u	0.007	0.007	0.000
10	63u	0.006	0.006	0.000
10	69u	0.007	0.007	0.000
10	71u	0.007	0.005	0.002
30	48	0.006	0.007	-0.001
30	49	0.007	0.006	0.001
30	51	0.007	0.006	0.001
30	56	0.006	0.005	0.001
30	57	0.007	0.007	0.000
30	255u	0.007	0.007	0.000
30	258u	0.007	0.006	0.001
30	261u	0.006	0.007	-0.001
30	262u	0.007	0.007	0.000
50	22	0.006	0.008	-0.002
50	24	0.007	0.008	-0.001
50	27	0.006	0.006	0.000
50	36	0.007	0.007	0.000
50	73	0.007	0.005	0.002
50	80	0.007	0.007	0.000
50	81	0.006	0.005	0.001
50	83	0.006	0.007	-0.001
50	85	0.008	0.005	0.003
50	91	0.007	0.007	0.000
50	94	0.006	0.006	0.000
50	95	0.007	0.007	0.000
50	96	0.007	0.006	0.001
50	156	0.007	0.006	0.001
50	257	0.005	0.008	-0.003
50	259	0.006	0.008	-0.002
50	273	0.006	0.006	0.000
50	275	0.005	0.007	-0.002
50	276	0.006	0.007	-0.001
50	280	0.006	0.006	0.000
50	284	0.007	0.007	0.000
50	292	0.006	0.006	0.000
50	2u	0.006	0.007	-0.001
50	17u	0.006	0.006	0.000
50	74u	0.006	0.009	-0.003
50	76u	0.006	0.007	-0.001
50	78u	0.006	0.007	-0.001
	Max	0.008	0.009	0.003
	Average	0.006	0.007	0.000
	Min	0.005	0.005	-0.003
	Std Dev	0.001	0.001	0.001

TID Report (3)



11512.13_rms_noise_RMS3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.006	0.005	0.005	0.005
Average	0.007	0.006	0.006	0.007
Max	0.008	0.007	0.007	0.009
UL	0.020	0.020	0.020	0.020

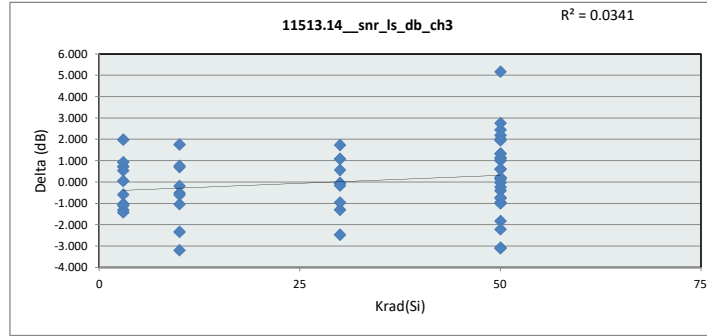


TID (HDR) Report ADS1278-SP

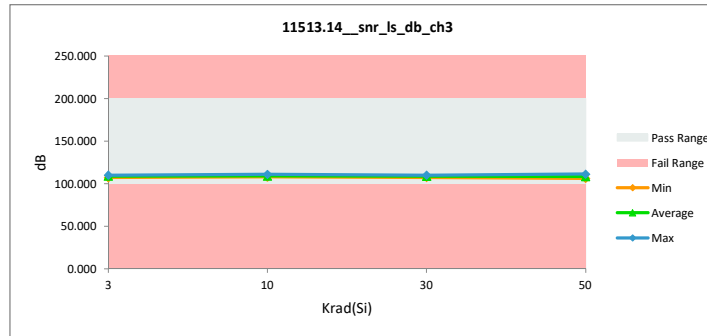
11513.14_snr_ls_db_ch3		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.826	109.141	-1.315
3	8	108.994	109.585	-0.591
3	9	108.358	109.392	-1.034
3	21	109.625	108.907	0.718
3	26	110.623	108.644	1.979
3	13u	110.361	109.832	0.529
3	40u	108.455	108.410	0.045
3	61u	107.335	108.442	-1.107
3	62u	108.187	107.257	0.930
3	65u	108.703	110.128	-1.425
10	12	109.577	108.884	0.693
10	14	108.542	110.876	-2.334
10	19	107.753	107.937	-0.184
10	41	110.769	109.014	1.755
10	59	107.566	108.608	-1.042
10	53u	108.093	108.611	-0.518
10	63u	109.751	108.997	0.754
10	69u	107.549	108.156	-0.607
10	71u	107.878	111.080	-3.202
30	48	110.055	108.323	1.732
30	49	108.423	109.722	-1.299
30	51	108.324	109.288	-0.964
30	56	110.091	110.148	-0.057
30	57	108.257	108.322	-0.065
30	255u	108.193	108.359	-0.166
30	258u	107.496	109.969	-2.473
30	261u	109.161	108.603	0.558
30	262u	108.593	107.513	1.080
50	22	109.012	106.575	2.437
50	24	108.377	107.056	1.321
50	27	109.384	109.786	-0.402
50	36	107.466	108.429	-0.963
50	73	108.285	111.356	-3.071
50	80	108.168	107.976	0.192
50	81	108.984	110.817	-1.833
50	83	108.869	107.738	1.131
50	85	107.346	110.460	-3.114
50	91	108.093	108.335	-0.242
50	94	108.821	108.692	0.129
50	95	107.740	107.536	0.204
50	96	108.660	109.663	-1.003
50	156	107.898	110.122	-2.224
50	257	111.542	106.382	5.160
50	259	108.926	106.910	2.016
50	273	109.361	108.761	0.600
50	275	110.345	108.161	2.184
50	276	109.899	107.960	1.939
50	280	109.022	109.059	-0.037
50	284	107.450	108.182	-0.732
50	292	110.035	109.035	1.000
50	2u	108.764	108.172	0.592
50	17u	108.935	109.693	-0.758
50	74u	109.099	106.344	2.755
50	76u	109.086	107.992	1.094
50	78u	109.182	107.863	1.319
Max		111.542	111.356	5.160
Average		108.787	108.749	0.038
Min		107.335	106.344	-3.202
Std Dev		0.964	1.157	1.598

TID Report (3)



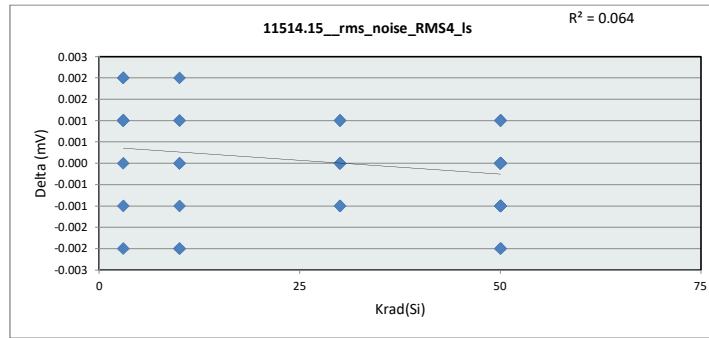
11513.14_snr_ls_db_ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	107.257	107.937	107.513	106.344
Average	108.974	109.129	108.916	108.484
Max	110.128	111.080	110.148	111.356
UL	200.000	200.000	200.000	200.000



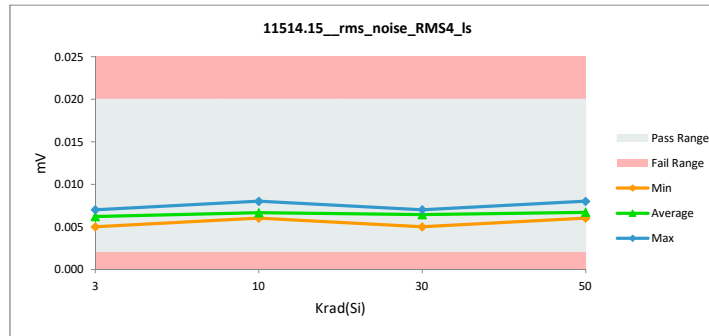
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11514.15_rms_noise_RMS4_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.006	0.001
3	8	0.006	0.005	0.001
3	9	0.006	0.007	-0.001
3	21	0.007	0.006	0.001
3	26	0.007	0.006	0.001
3	13u	0.007	0.007	0.000
3	40u	0.005	0.007	-0.002
3	61u	0.007	0.006	0.001
3	62u	0.008	0.006	0.002
3	65u	0.008	0.006	0.002
10	12	0.005	0.007	-0.002
10	14	0.007	0.007	0.000
10	19	0.005	0.007	-0.002
10	41	0.006	0.007	-0.001
10	59	0.007	0.006	0.001
10	53u	0.006	0.006	0.000
10	63u	0.008	0.006	0.002
10	69u	0.007	0.006	0.001
10	71u	0.008	0.008	0.000
30	48	0.006	0.006	0.000
30	49	0.007	0.007	0.000
30	51	0.007	0.006	0.001
30	56	0.006	0.007	-0.001
30	57	0.008	0.007	0.001
30	255u	0.007	0.007	0.000
30	258u	0.006	0.006	0.000
30	261u	0.006	0.005	0.001
30	262u	0.006	0.007	-0.001
50	22	0.007	0.007	0.000
50	24	0.007	0.007	0.000
50	27	0.006	0.008	-0.002
50	36	0.006	0.006	0.000
50	73	0.006	0.006	0.000
50	80	0.006	0.007	-0.001
50	81	0.006	0.006	0.000
50	83	0.006	0.006	0.000
50	85	0.007	0.007	0.000
50	91	0.006	0.007	-0.001
50	94	0.006	0.007	-0.001
50	95	0.007	0.006	0.001
50	96	0.006	0.007	-0.001
50	156	0.006	0.007	-0.001
50	257	0.007	0.008	-0.001
50	259	0.006	0.008	-0.002
50	273	0.008	0.008	0.000
50	275	0.007	0.006	0.001
50	276	0.007	0.007	0.000
50	280	0.005	0.006	-0.001
50	284	0.006	0.006	0.000
50	292	0.006	0.006	0.000
50	2u	0.007	0.007	0.000
50	17u	0.007	0.007	0.000
50	74u	0.006	0.006	0.000
50	76u	0.007	0.006	0.001
50	78u	0.007	0.006	0.001
Max		0.008	0.008	0.002
Average		0.007	0.007	0.000
Min		0.005	0.005	-0.002
Std Dev		0.001	0.001	0.001

TID Report (3)



11514.15_rms_noise_RMS4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.006	0.005	0.006
Average	0.006	0.007	0.006	0.007
Max	0.007	0.008	0.007	0.008
UL	0.020	0.020	0.020	0.020

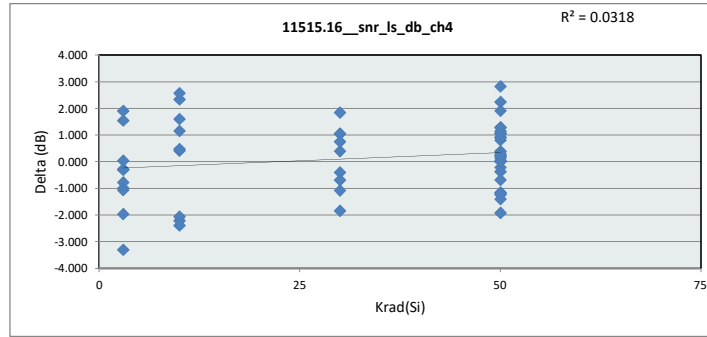


TID (HDR) Report ADS1278-SP

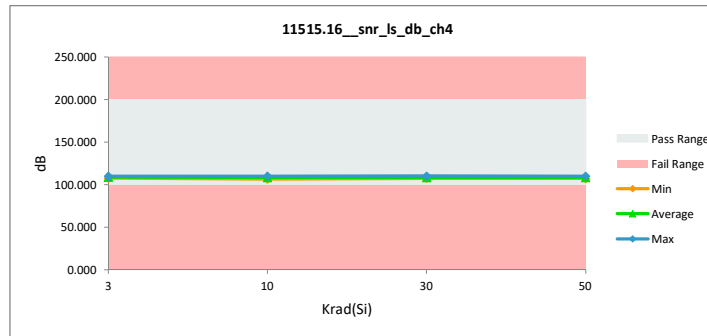
11515.16_snr_ls_db_ch4		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.441	108.724	-0.283
3	8	109.837	110.142	-0.305
3	9	109.456	107.913	1.543
3	21	108.413	109.404	-0.991
3	26	108.459	109.239	-0.780
3	13u	108.430	108.397	0.033
3	40u	110.400	108.500	1.900
3	61u	108.351	109.417	-1.066
3	62u	106.750	108.714	-1.964
3	65u	106.512	109.816	-3.304
10	12	110.496	108.159	2.337
10	14	108.296	107.884	0.412
10	19	110.199	107.629	2.570
10	41	109.900	108.299	1.601
10	59	107.909	110.118	-2.209
10	53u	109.869	108.715	1.154
10	63u	107.357	109.418	-2.061
10	69u	107.616	110.006	-2.390
10	71u	107.235	106.757	0.478
30	48	108.868	109.272	-0.404
30	49	108.325	107.926	0.399
30	51	107.513	109.359	-1.846
30	56	109.549	108.504	1.045
30	57	106.785	107.867	-1.082
30	255u	108.634	107.578	1.056
30	258u	109.715	108.962	0.753
30	261u	109.722	110.416	-0.694
30	262u	109.395	107.547	1.848
50	22	108.294	107.488	0.806
50	24	108.155	108.012	0.143
50	27	110.096	107.270	2.826
50	36	108.850	109.226	-0.376
50	73	109.056	109.268	-0.212
50	80	109.076	108.036	1.040
50	81	109.155	109.148	0.007
50	83	108.725	109.953	-1.228
50	85	107.999	107.606	0.393
50	91	108.789	107.649	1.140
50	94	108.757	107.839	0.918
50	95	108.070	109.992	-1.922
50	96	108.721	108.675	0.046
50	156	109.853	107.614	2.239
50	257	108.310	107.403	0.907
50	259	109.202	107.290	1.912
50	273	107.308	107.296	0.012
50	275	108.497	109.184	-0.687
50	276	107.453	108.620	-1.167
50	280	111.176	110.112	1.064
50	284	109.635	109.397	0.238
50	292	110.111	108.834	1.277
50	2u	108.362	108.061	0.301
50	17u	108.464	108.253	0.211
50	74u	109.980	108.691	1.289
50	76u	108.143	109.310	-1.167
50	78u	107.664	109.068	-1.404
Max		111.176	110.416	2.826
Average		108.733	108.618	0.116
Min		106.512	106.757	-3.304
Std Dev		1.033	0.914	1.377

TID Report (3)



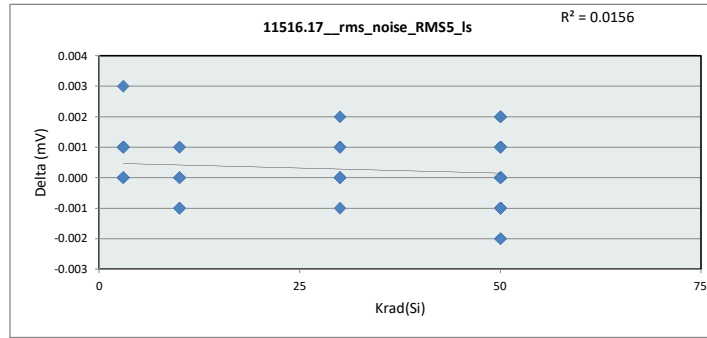
11515.16_snr_ls_db_ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	107.913	106.757	107.547	107.270
Average	109.027	108.554	108.603	108.492
Max	110.142	110.118	110.416	110.112
UL	200.000	200.000	200.000	200.000



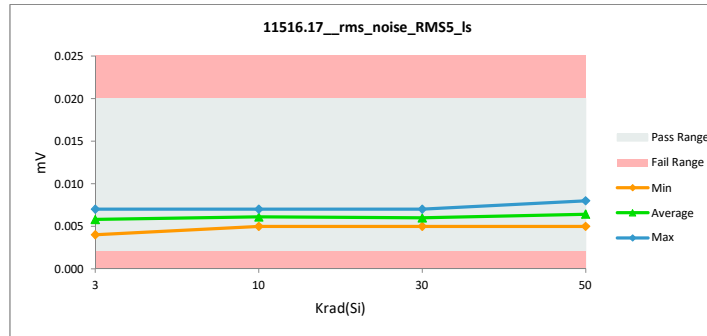
TID (HDR) Report ADS1278-SP

11516.17_rms_noise_RMSS_Is				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.006	0.005	0.001
3	8	0.007	0.006	0.001
3	9	0.006	0.006	0.000
3	21	0.006	0.006	0.000
3	26	0.006	0.006	0.000
3	13u	0.007	0.006	0.001
3	40u	0.007	0.006	0.001
3	61u	0.008	0.007	0.001
3	62u	0.007	0.004	0.003
3	65u	0.006	0.006	0.000
10	12	0.006	0.005	0.001
10	14	0.007	0.006	0.001
10	19	0.006	0.007	-0.001
10	41	0.006	0.006	0.000
10	59	0.006	0.007	-0.001
10	53u	0.006	0.006	0.000
10	63u	0.006	0.006	0.000
10	69u	0.005	0.006	-0.001
10	71u	0.006	0.006	0.000
30	48	0.006	0.006	0.000
30	49	0.007	0.006	0.001
30	51	0.007	0.005	0.002
30	56	0.006	0.005	0.001
30	57	0.006	0.007	-0.001
30	255u	0.006	0.006	0.000
30	258u	0.007	0.006	0.001
30	261u	0.007	0.007	0.000
30	262u	0.006	0.006	0.000
50	22	0.007	0.005	0.002
50	24	0.006	0.007	-0.001
50	27	0.005	0.007	-0.002
50	36	0.007	0.006	0.001
50	73	0.007	0.006	0.001
50	80	0.008	0.006	0.002
50	81	0.006	0.005	0.001
50	83	0.006	0.006	0.000
50	85	0.007	0.007	0.000
50	91	0.007	0.005	0.002
50	94	0.007	0.007	0.000
50	95	0.006	0.006	0.000
50	96	0.006	0.006	0.000
50	156	0.007	0.007	0.000
50	257	0.007	0.008	-0.001
50	259	0.006	0.007	-0.001
50	273	0.007	0.007	0.000
50	275	0.008	0.006	0.002
50	276	0.007	0.008	-0.001
50	280	0.007	0.006	0.001
50	284	0.006	0.006	0.000
50	292	0.006	0.007	-0.001
50	2u	0.007	0.007	0.000
50	17u	0.006	0.005	0.001
50	74u	0.006	0.008	-0.002
50	76u	0.005	0.006	-0.001
50	78u	0.007	0.006	0.001
Max		0.008	0.008	0.003
Average		0.006	0.006	0.000
Min		0.005	0.004	-0.002
Std Dev		0.001	0.001	0.001

TID Report (3)



11516.17_rms_noise_RMSS_Is				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.004	0.005	0.005	0.005
Average	0.006	0.006	0.006	0.006
Max	0.007	0.007	0.007	0.008
UL	0.020	0.020	0.020	0.020

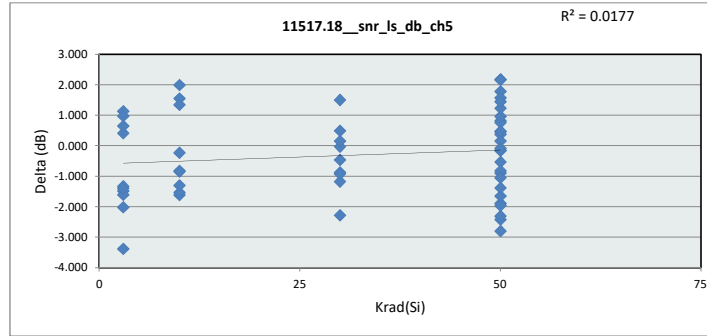


TID (HDR) Report ADS1278-SP

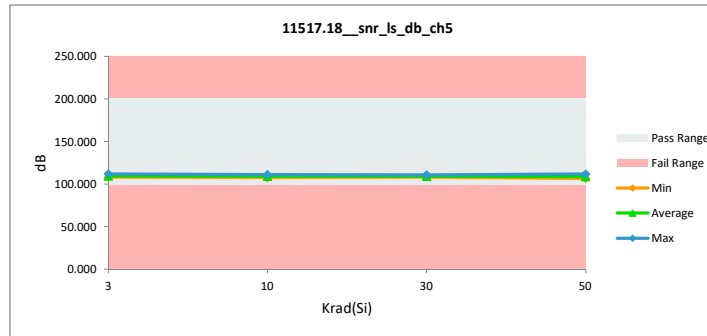
11517.18_snr_ls_db_ch5		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.708	110.725	-2.017
3	8	108.262	109.745	-1.483
3	9	110.011	108.881	1.130
3	21	109.721	108.749	0.972
3	26	110.054	109.640	0.414
3	13u	107.571	109.178	-1.607
3	40u	107.979	109.311	-1.332
3	61u	106.705	108.101	-1.396
3	62u	108.568	111.954	-3.386
3	65u	109.723	109.076	0.647
10	12	109.392	111.007	-1.615
10	14	108.293	109.826	-1.533
10	19	109.108	107.556	1.552
10	41	108.816	109.638	-0.822
10	59	109.450	108.105	1.345
10	53u	108.754	108.987	-0.233
10	63u	108.794	110.092	-1.298
10	69u	110.845	108.854	1.991
10	71u	109.164	110.010	-0.846
30	48	109.234	108.745	0.489
30	49	108.534	109.406	-0.872
30	51	108.517	110.798	-2.281
30	56	109.046	110.222	-1.176
30	57	109.785	108.286	1.499
30	255u	108.867	109.329	-0.462
30	258u	108.021	108.946	-0.925
30	261u	108.384	108.411	-0.027
30	262u	109.189	109.032	0.157
50	22	108.332	110.226	-1.894
50	24	108.750	107.937	0.813
50	27	110.299	108.519	1.780
50	36	108.150	109.803	-1.653
50	73	108.430	109.327	-0.897
50	80	106.991	109.410	-2.419
50	81	108.883	111.682	-2.799
50	83	109.659	108.901	0.758
50	85	108.506	108.132	0.374
50	91	108.042	110.350	-2.308
50	94	107.841	108.373	-0.532
50	95	109.525	109.062	0.463
50	96	109.751	108.790	0.961
50	156	108.408	108.251	0.157
50	257	108.108	106.538	1.570
50	259	109.873	107.698	2.175
50	273	108.213	108.367	-0.154
50	275	107.107	109.070	-1.963
50	276	108.418	107.185	1.233
50	280	108.309	109.129	-0.820
50	284	109.267	109.427	-0.160
50	292	109.028	108.550	0.478
50	2u	108.185	108.267	-0.082
50	17u	109.215	110.266	-1.051
50	74u	109.492	107.329	2.163
50	76u	110.840	109.397	1.443
50	78u	107.637	109.021	-1.384
Max		110.845	111.954	2.175
Average		108.814	109.120	-0.307
Min		106.705	106.538	-3.386
Std Dev		0.878	1.059	1.390

TID Report (3)



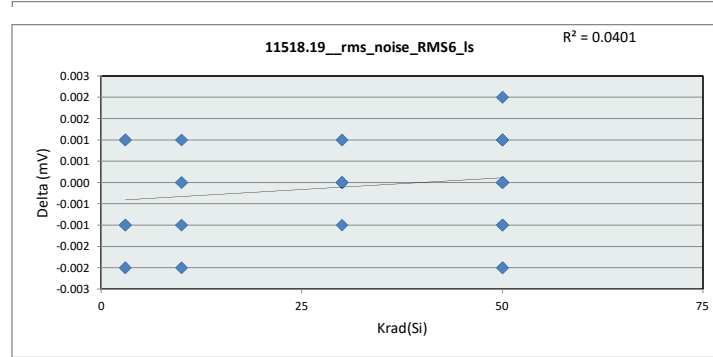
11517.18_snr_ls_db_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	108.101	107.556	108.286	106.538
Average	109.536	109.342	109.242	108.852
Max	111.954	111.007	110.798	111.682
UL	200.000	200.000	200.000	200.000



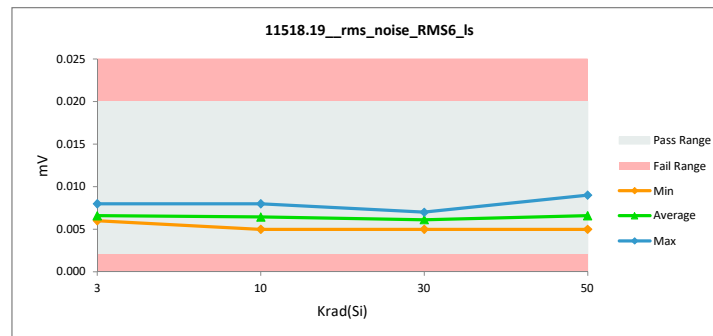
TID (HDR) Report ADS1278-SP

11518.19_rms_noise_RMS6_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.006	0.007	-0.001
3	8	0.005	0.006	-0.001
3	9	0.007	0.006	0.001
3	21	0.006	0.007	-0.001
3	26	0.005	0.007	-0.002
3	13u	0.007	0.006	0.001
3	40u	0.007	0.006	0.001
3	61u	0.006	0.008	-0.002
3	62u	0.007	0.006	0.001
3	65u	0.006	0.007	-0.001
10	12	0.005	0.006	-0.001
10	14	0.007	0.007	0.000
10	19	0.006	0.008	-0.002
10	41	0.005	0.007	-0.002
10	59	0.007	0.006	0.001
10	53u	0.006	0.005	0.001
10	63u	0.005	0.006	-0.001
10	69u	0.007	0.007	0.000
10	71u	0.006	0.006	0.000
30	48	0.006	0.006	0.000
30	49	0.006	0.006	0.000
30	51	0.007	0.007	0.000
30	56	0.006	0.006	0.000
30	57	0.006	0.007	-0.001
30	255u	0.007	0.006	0.001
30	258u	0.006	0.006	0.000
30	261u	0.006	0.005	0.001
30	262u	0.006	0.006	0.000
50	22	0.006	0.005	0.001
50	24	0.007	0.007	0.000
50	27	0.007	0.006	0.001
50	36	0.006	0.007	-0.001
50	73	0.005	0.007	-0.002
50	80	0.007	0.006	0.001
50	81	0.007	0.006	0.001
50	83	0.006	0.006	0.000
50	85	0.007	0.006	0.001
50	91	0.007	0.007	0.000
50	94	0.008	0.006	0.002
50	95	0.007	0.006	0.001
50	96	0.007	0.007	0.000
50	156	0.008	0.007	0.001
50	257	0.007	0.009	-0.002
50	259	0.006	0.007	-0.001
50	273	0.006	0.007	-0.001
50	275	0.006	0.008	-0.002
50	276	0.007	0.007	0.000
50	280	0.006	0.007	-0.001
50	284	0.006	0.006	0.000
50	292	0.007	0.006	0.001
50	2u	0.007	0.006	0.001
50	17u	0.007	0.007	0.000
50	74u	0.006	0.007	-0.001
50	76u	0.006	0.006	0.000
50	78u	0.008	0.006	0.002
Max		0.008	0.009	0.002
Average		0.006	0.006	0.000
Min		0.005	0.005	-0.002
Std Dev		0.001	0.001	0.001

TID Report (3)



11518.19_rms_noise_RMS6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.006	0.005	0.005	0.005
Average	0.007	0.006	0.006	0.007
Max	0.008	0.008	0.007	0.009
UL	0.020	0.020	0.020	0.020

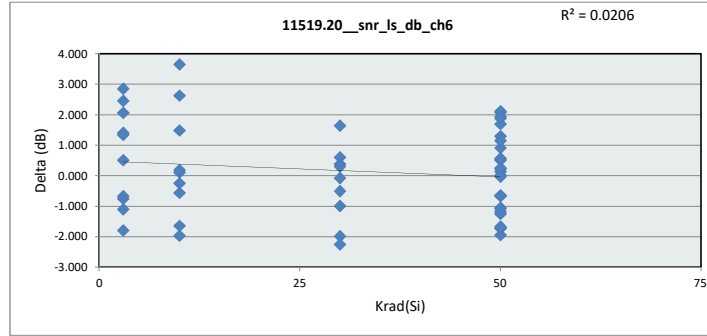


TID (HDR) Report ADS1278-SP

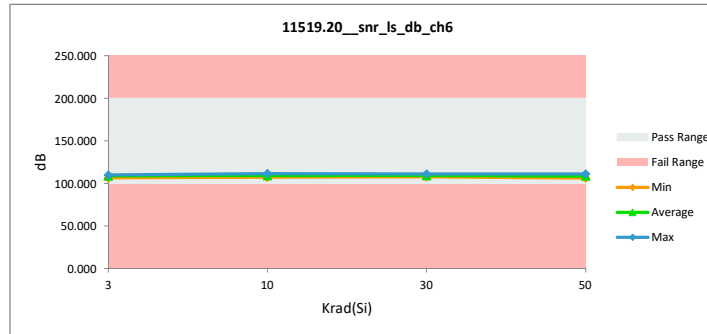
11519.20_snr_ls_db_ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	109.134	108.627	0.507
3	8	110.801	108.744	2.057
3	9	108.678	109.783	-1.105
3	21	109.938	108.539	1.399
3	26	110.286	107.838	2.448
3	13u	108.449	109.207	-0.758
3	40u	107.597	109.394	-1.797
3	61u	109.224	106.378	2.846
3	62u	108.623	109.303	-0.680
3	65u	109.638	108.299	1.339
10	12	110.240	110.136	0.104
10	14	108.120	108.372	-0.252
10	19	109.970	107.349	2.621
10	41	111.682	108.037	3.645
10	59	107.611	109.584	-1.973
10	53u	109.911	111.557	-1.646
10	63u	110.312	108.832	1.480
10	69u	108.083	108.648	-0.565
10	71u	109.146	108.964	0.182
30	48	109.981	109.384	0.597
30	49	109.286	108.906	0.380
30	51	108.062	107.761	0.301
30	56	109.294	109.376	-0.082
30	57	109.770	108.130	1.640
30	255u	107.888	109.875	-1.987
30	258u	108.709	109.705	-0.996
30	261u	108.728	110.983	-2.255
30	262u	109.247	109.756	-0.509
50	22	109.712	110.970	-1.258
50	24	108.396	108.259	0.137
50	27	108.634	109.307	-0.673
50	36	109.222	107.531	1.691
50	73	110.427	108.352	2.075
50	80	107.697	109.646	-1.949
50	81	108.537	109.626	-1.089
50	83	109.806	108.896	0.910
50	85	108.395	109.055	-0.660
50	91	108.379	108.151	0.228
50	94	107.070	108.790	-1.720
50	95	108.524	109.709	-1.185
50	96	108.556	107.995	0.561
50	156	107.222	107.877	-0.655
50	257	108.050	106.120	1.930
50	259	108.918	107.626	1.292
50	273	109.839	107.731	2.108
50	275	108.712	106.836	1.876
50	276	108.071	107.565	0.506
50	280	108.888	108.338	0.550
50	284	108.895	108.881	0.014
50	292	108.214	109.888	-1.674
50	2u	108.120	109.175	-1.055
50	17u	108.324	108.078	0.246
50	74u	109.535	108.392	1.143
50	76u	109.683	109.718	-0.035
50	78u	107.376	109.105	-1.729
Max		111.682	111.557	3.645
Average		108.938	108.783	0.155
Min		107.070	106.120	-2.255
Std Dev		0.962	1.065	1.442

TID Report (3)



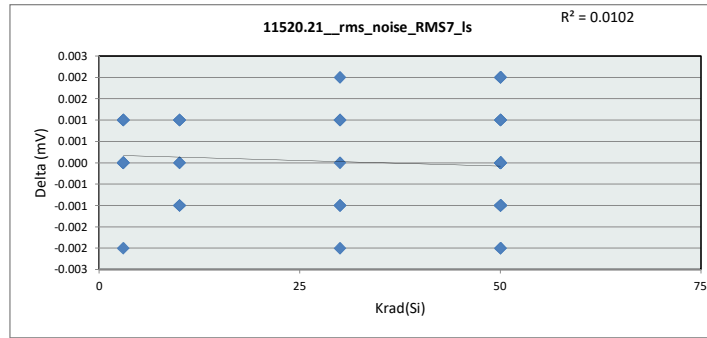
11519.20_snr_ls_db_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.378	107.349	107.761	106.120
Average	108.611	109.053	109.320	108.578
Max	109.783	111.557	110.983	110.970
UL	200.000	200.000	200.000	200.000



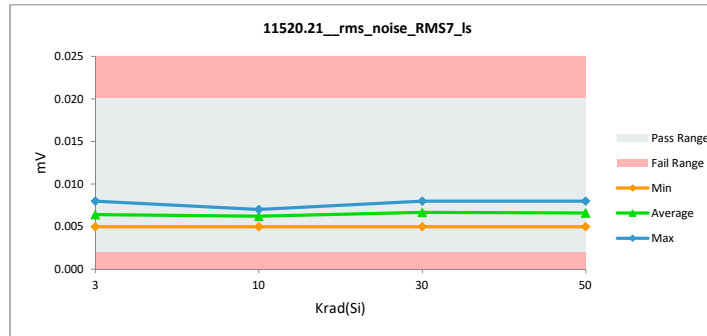
TID (HDR) Report ADS1278-SP

11520.21_rms_noise_RMS7_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.007	0.000
3	8	0.007	0.006	0.001
3	9	0.005	0.005	0.000
3	21	0.006	0.006	0.000
3	26	0.007	0.006	0.001
3	13u	0.007	0.006	0.001
3	40u	0.008	0.007	0.001
3	61u	0.006	0.006	0.000
3	62u	0.007	0.007	0.000
3	65u	0.006	0.008	-0.002
10	12	0.006	0.005	0.001
10	14	0.005	0.006	-0.001
10	19	0.006	0.007	-0.001
10	41	0.007	0.006	0.001
10	59	0.008	0.007	0.001
10	53u	0.007	0.006	0.001
10	63u	0.006	0.007	-0.001
10	69u	0.006	0.006	0.000
10	71u	0.006	0.006	0.000
30	48	0.007	0.008	-0.001
30	49	0.007	0.008	-0.001
30	51	0.008	0.007	0.001
30	56	0.005	0.007	-0.002
30	57	0.006	0.007	-0.001
30	255u	0.006	0.006	0.000
30	258u	0.008	0.006	0.002
30	261u	0.006	0.005	0.001
30	262u	0.007	0.006	0.001
50	22	0.007	0.005	0.002
50	24	0.007	0.007	0.000
50	27	0.006	0.007	-0.001
50	36	0.006	0.006	0.000
50	73	0.007	0.006	0.001
50	80	0.007	0.007	0.000
50	81	0.007	0.006	0.001
50	83	0.007	0.006	0.001
50	85	0.006	0.006	0.000
50	91	0.008	0.006	0.002
50	94	0.007	0.005	0.002
50	95	0.007	0.006	0.001
50	96	0.006	0.006	0.000
50	156	0.006	0.006	0.000
50	257	0.006	0.007	-0.001
50	259	0.007	0.008	-0.001
50	273	0.006	0.006	0.000
50	275	0.006	0.007	-0.001
50	276	0.006	0.008	-0.002
50	280	0.007	0.007	0.000
50	284	0.006	0.007	-0.001
50	292	0.008	0.008	0.000
50	2u	0.006	0.007	-0.001
50	17u	0.006	0.006	0.000
50	74u	0.006	0.008	-0.002
50	76u	0.006	0.007	-0.001
50	78u	0.006	0.007	-0.001
	Max	0.008	0.008	0.002
	Average	0.007	0.007	0.000
	Min	0.005	0.005	-0.002
	Std Dev	0.001	0.001	0.001

TID Report (3)



11520.21_rms_noise_RMS7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.005
Average	0.006	0.006	0.007	0.007
Max	0.008	0.007	0.008	0.008
UL	0.020	0.020	0.020	0.020

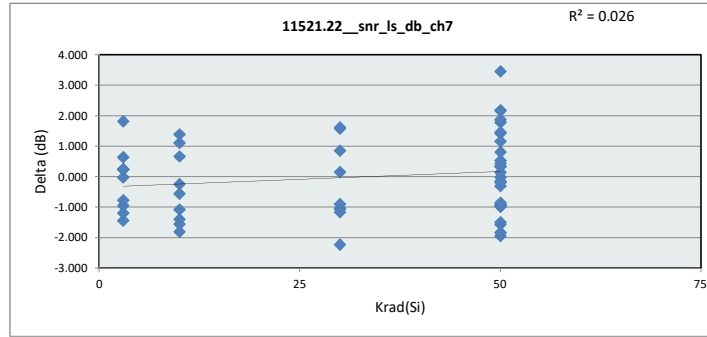


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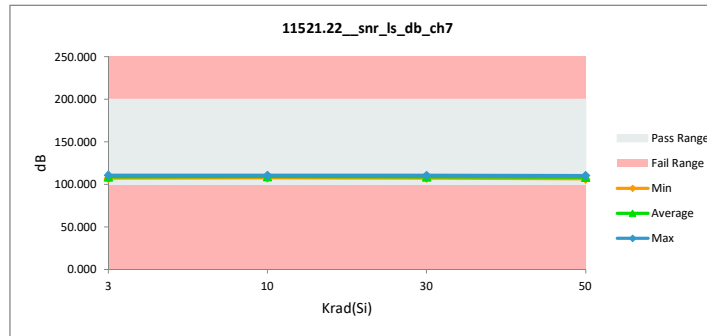
11521.22_snr_ls_db_ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.926	107.678	0.248
3	8	107.934	108.884	-0.950
3	9	110.832	110.858	-0.026
3	21	109.544	109.305	0.239
3	26	108.193	108.967	-0.774
3	13u	108.432	109.876	-1.444
3	40u	107.441	108.641	-1.200
3	61u	108.989	108.758	0.231
3	62u	108.160	107.525	0.635
3	65u	109.075	107.263	1.812
10	12	109.516	110.595	-1.079
10	14	110.493	109.835	0.658
10	19	108.941	107.554	1.387
10	41	107.977	109.788	-1.811
10	59	106.932	108.331	-1.399
10	53u	107.686	109.241	-1.555
10	63u	109.620	108.515	1.105
10	69u	109.550	109.797	-0.247
10	71u	108.810	109.369	-0.559
30	48	108.266	107.418	0.848
30	49	107.482	107.333	0.149
30	51	107.314	108.347	-1.033
30	56	110.245	108.672	1.573
30	57	109.133	107.523	1.610
30	255u	108.754	109.812	-1.058
30	258u	107.442	109.675	-2.233
30	261u	109.735	110.638	-0.903
30	262u	108.619	109.786	-1.167
50	22	108.320	110.266	-1.946
50	24	108.508	108.665	-0.157
50	27	109.374	107.952	1.422
50	36	109.280	108.854	0.426
50	73	108.019	108.947	-0.928
50	80	107.560	108.513	-0.953
50	81	108.161	109.993	-1.832
50	83	108.431	109.363	-0.932
50	85	108.815	108.836	-0.021
50	91	107.246	108.812	-1.566
50	94	108.653	110.151	-1.498
50	95	108.229	109.221	-0.992
50	96	108.791	109.645	-0.854
50	156	109.078	108.939	0.139
50	257	109.629	107.472	2.157
50	259	107.932	107.403	0.529
50	273	108.836	109.145	-0.309
50	275	109.645	107.474	2.171
50	276	108.806	107.028	1.778
50	280	108.538	108.211	0.327
50	284	110.063	108.610	1.453
50	292	107.237	107.425	-0.188
50	2u	109.690	107.819	1.871
50	17u	109.901	109.096	0.805
50	74u	109.862	106.408	3.454
50	76u	108.973	108.642	0.331
50	78u	109.343	108.184	1.159
Max		110.832	110.858	3.454
Average		108.727	108.747	-0.020
Min		106.932	106.408	-2.233
Std Dev		0.904	1.029	1.276

TID Report (3)



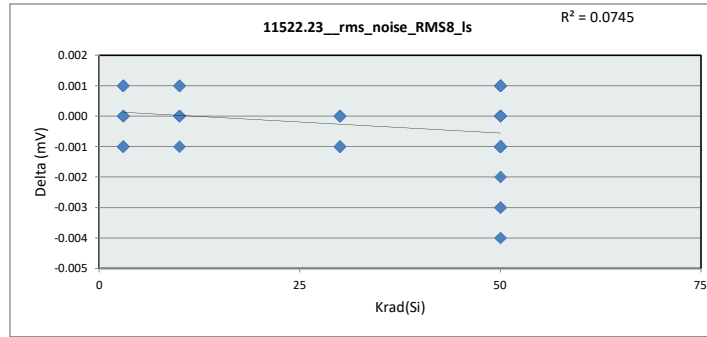
11521.22_snr_ls_db_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	107.263	107.554	107.333	106.408
Average	108.776	109.225	108.800	108.558
Max	110.858	110.595	110.638	110.266
UL	200.000	200.000	200.000	200.000



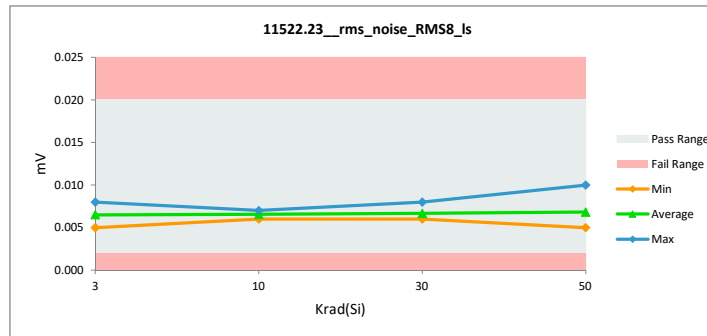
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11522.23_rms_noise_RMS8_Is				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.008	-0.001
3	8	0.006	0.005	0.001
3	9	0.007	0.007	0.000
3	21	0.006	0.006	0.000
3	26	0.006	0.006	0.000
3	13u	0.005	0.006	-0.001
3	40u	0.007	0.006	0.001
3	61u	0.007	0.008	-0.001
3	62u	0.007	0.007	0.000
3	65u	0.007	0.006	0.001
10	12	0.007	0.006	0.001
10	14	0.007	0.006	0.001
10	19	0.008	0.007	0.001
10	41	0.006	0.007	-0.001
10	59	0.007	0.007	0.000
10	53u	0.007	0.007	0.000
10	63u	0.006	0.006	0.000
10	69u	0.006	0.006	0.000
10	71u	0.007	0.007	0.000
30	48	0.006	0.006	0.000
30	49	0.007	0.007	0.000
30	51	0.006	0.007	-0.001
30	56	0.006	0.006	0.000
30	57	0.006	0.006	0.000
30	255u	0.007	0.008	-0.001
30	258u	0.006	0.006	0.000
30	261u	0.006	0.006	0.000
30	262u	0.007	0.008	-0.001
50	22	0.008	0.007	0.001
50	24	0.005	0.008	-0.003
50	27	0.007	0.007	0.000
50	36	0.006	0.008	-0.002
50	73	0.005	0.006	-0.001
50	80	0.006	0.007	-0.001
50	81	0.006	0.005	0.001
50	83	0.006	0.007	-0.001
50	85	0.007	0.006	0.001
50	91	0.006	0.007	-0.001
50	94	0.006	0.006	0.000
50	95	0.007	0.007	0.000
50	96	0.007	0.006	0.001
50	156	0.006	0.007	-0.001
50	257	0.007	0.010	-0.003
50	259	0.007	0.007	0.000
50	273	0.006	0.006	0.000
50	275	0.006	0.006	0.000
50	276	0.006	0.007	-0.001
50	280	0.006	0.007	-0.001
50	284	0.007	0.006	0.001
50	292	0.007	0.007	0.000
50	2u	0.006	0.005	0.001
50	17u	0.006	0.006	0.000
50	74u	0.006	0.010	-0.004
50	76u	0.005	0.006	-0.001
50	78u	0.006	0.007	-0.001
Max		0.008	0.010	0.001
Average		0.006	0.007	0.000
Min		0.005	0.005	-0.004
Std Dev		0.001	0.001	0.001

TID Report (3)



11522.23_rms_noise_RMS8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.006	0.006	0.005
Average	0.007	0.007	0.007	0.007
Max	0.008	0.007	0.008	0.010
UL	0.020	0.020	0.020	0.020

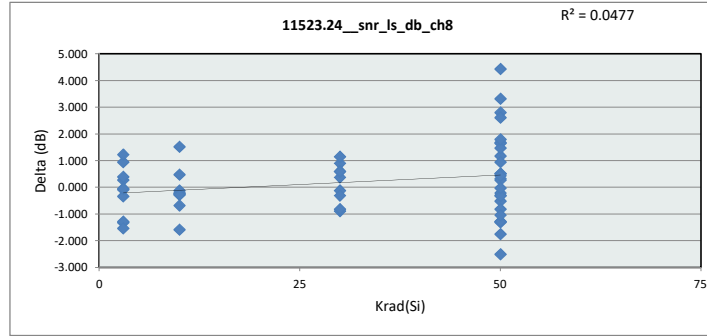


TID (HDR) Report ADS1278-SP

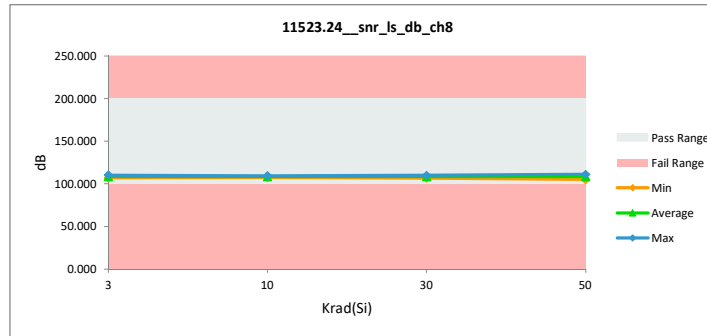
11523.24_snr_ls_db_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.003	107.062	0.941
3	8	108.977	110.299	-1.322
3	9	107.764	107.490	0.274
3	21	108.703	108.792	-0.089
3	26	109.438	109.774	-0.336
3	13u	110.324	109.099	1.225
3	40u	107.763	109.048	-1.285
3	61u	107.824	107.438	0.386
3	62u	107.877	107.931	-0.054
3	65u	107.905	109.448	-1.543
10	12	107.636	109.228	-1.592
10	14	108.015	108.698	-0.683
10	19	107.250	107.474	-0.224
10	41	109.432	107.913	1.519
10	59	108.011	108.238	-0.227
10	53u	108.299	108.571	-0.272
10	63u	109.376	109.498	-0.122
10	69u	109.112	109.392	-0.280
10	71u	108.273	107.797	0.476
30	48	108.961	109.081	-0.120
30	49	108.059	108.372	-0.313
30	51	108.904	108.527	0.377
30	56	109.719	109.132	0.587
30	57	108.728	109.623	-0.895
30	255u	108.337	107.441	0.896
30	258u	109.184	110.006	-0.822
30	261u	109.655	109.057	0.598
30	262u	108.007	106.866	1.141
50	22	107.325	107.846	-0.521
50	24	110.223	107.422	2.801
50	27	107.516	107.817	-0.301
50	36	109.676	107.068	2.608
50	73	110.768	109.095	1.673
50	80	108.702	108.385	0.317
50	81	109.909	111.187	-1.278
50	83	108.891	108.379	0.512
50	85	107.459	109.972	-2.513
50	91	109.737	108.563	1.174
50	94	108.795	110.108	-1.313
50	95	108.412	108.146	0.266
50	96	108.174	109.930	-1.756
50	156	109.077	108.564	0.513
50	257	108.620	105.301	3.319
50	259	108.226	108.441	-0.215
50	273	109.285	109.612	-0.327
50	275	108.794	109.614	-0.820
50	276	109.861	108.211	1.650
50	280	109.996	108.532	1.464
50	284	107.596	108.887	-1.291
50	292	108.257	108.286	-0.029
50	2u	109.333	110.379	-1.046
50	17u	109.787	108.847	0.940
50	74u	109.530	105.096	4.434
50	76u	110.919	109.126	1.793
50	78u	108.740	108.312	0.428
Max		110.919	111.187	4.434
Average		108.784	108.589	0.195
Min		107.250	105.096	-2.513
Std Dev		0.901	1.144	1.311

TID Report (3)



11523.24_snr_ls_db_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	107.062	107.474	106.866	105.096
Average	108.638	108.534	108.678	108.560
Max	110.299	109.498	110.006	111.187
UL	200.000	200.000	200.000	200.000

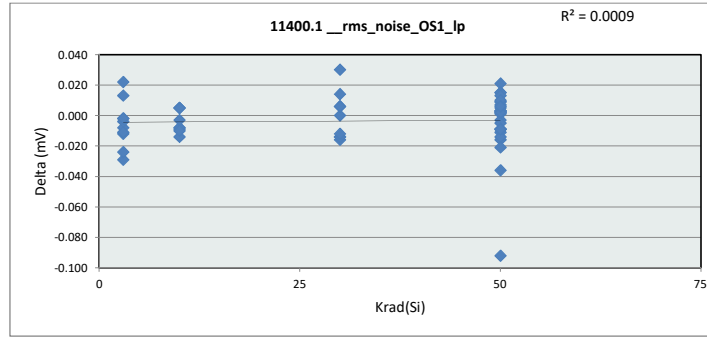


TID (HDR) Report ADS1278-SP

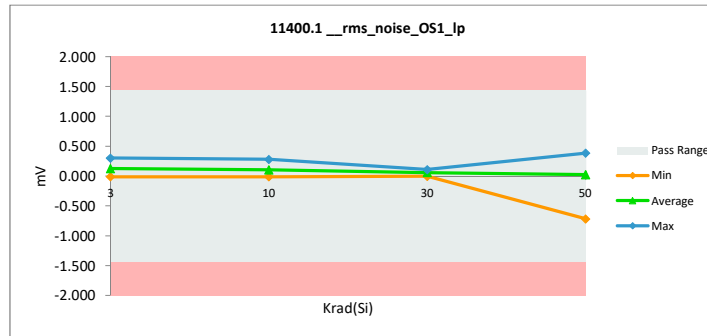
		11400.1 rms_noise_OS1_lp	
		1	1
Test Site		ETS364	ETS364
Tester		EB097103	EB097103
Test Number		mV	mV
Unit		1.427	1.427
Max Limit		-1.427	-1.427
Min Limit			

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.010	-0.012	0.022
3	8	0.290	0.302	-0.012
3	9	0.257	0.265	-0.008
3	21	0.037	0.048	-0.011
3	26	0.107	0.136	-0.029
3	13u	0.141	0.128	0.013
3	40u	0.103	0.105	-0.002
3	61u	0.030	0.054	-0.024
3	62u	0.093	0.097	-0.004
3	65u	0.106	0.108	-0.002
10	12	0.194	0.202	-0.008
10	14	-0.020	-0.011	-0.009
10	19	0.172	0.180	-0.008
10	41	0.265	0.279	-0.014
10	59	0.047	0.042	0.005
10	53u	0.037	0.032	0.005
10	63u	0.082	0.085	-0.003
10	69u	0.037	0.032	0.005
10	71u	0.106	0.116	-0.010
30	48	0.061	0.061	0.000
30	49	0.025	-0.005	0.030
30	51	0.094	0.108	-0.014
30	56	0.058	0.044	0.014
30	57	0.054	0.070	-0.016
30	255u	0.090	0.084	0.006
30	258u	0.063	0.057	0.006
30	261u	-0.013	0.001	-0.014
30	262u	0.095	0.107	-0.012
50	22	0.094	0.186	-0.092
50	24	0.400	0.385	0.015
50	27	0.049	0.046	0.003
50	36	0.081	0.072	0.009
50	73	0.024	0.060	-0.036
50	80	0.150	0.148	0.002
50	81	-0.040	-0.029	-0.011
50	83	-0.191	-0.192	0.001
50	85	0.096	0.105	-0.009
50	91	0.116	0.113	0.003
50	94	0.383	0.362	0.021
50	95	0.129	0.120	0.009
50	96	0.113	0.108	0.005
50	156	-0.087	-0.084	-0.003
50	257	0.057	0.050	0.007
50	259	0.023	0.039	-0.016
50	273	-0.715	-0.718	0.003
50	275	0.008	0.022	-0.014
50	276	0.128	0.126	0.002
50	280	-0.288	-0.267	-0.021
50	284	-0.003	-0.018	0.015
50	292	-0.076	-0.071	-0.005
50	2u	-0.369	-0.382	0.013
50	17u	0.058	0.067	-0.009
50	74u	0.055	0.045	0.010
50	76u	0.168	0.177	-0.009
50	78u	0.164	0.158	0.006
Max		0.400	0.385	0.030
Average		0.057	0.061	-0.004
Min		-0.715	-0.718	-0.092
Std Dev		0.167	0.167	0.018

TID Report (3)



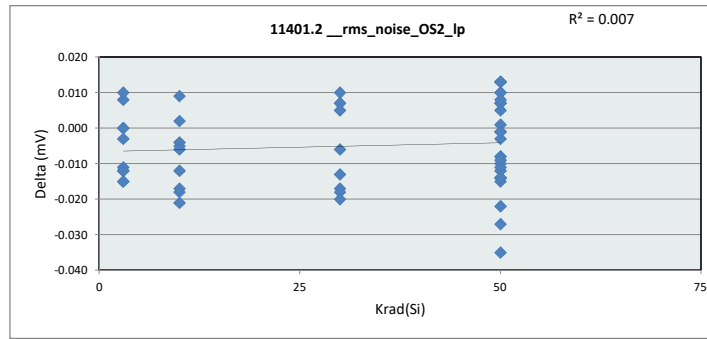
		11400.1 rms_noise_OS1_lp			
		3	10	30	50
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.012	-0.011	-0.005	-0.718
Average		0.123	0.106	0.059	0.023
Max		0.302	0.279	0.108	0.385
UL		1.427	1.427	1.427	1.427



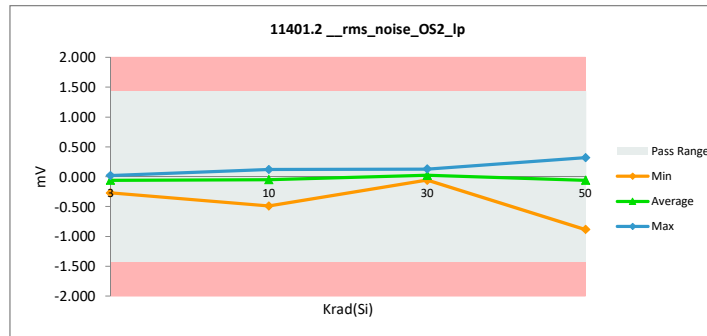
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11401.2 rms_noise_OS2_lp				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.014	0.006	0.008
3	8	-0.285	-0.270	-0.015
3	9	-0.008	0.004	-0.012
3	21	0.001	0.012	-0.011
3	26	-0.161	-0.149	-0.012
3	13u	-0.047	-0.057	0.010
3	40u	-0.144	-0.144	0.000
3	61u	0.007	0.022	-0.015
3	62u	-0.043	-0.043	0.000
3	65u	0.010	0.013	-0.003
10	12	-0.071	-0.054	-0.017
10	14	-0.010	0.002	-0.012
10	19	-0.114	-0.093	-0.021
10	41	0.048	0.066	-0.018
10	59	0.115	0.120	-0.005
10	53u	0.023	0.027	-0.004
10	63u	-0.488	-0.490	0.002
10	69u	-0.013	-0.022	0.009
10	71u	-0.007	-0.001	-0.006
30	48	-0.041	-0.028	-0.013
30	49	-0.011	-0.021	0.010
30	51	0.123	0.129	-0.006
30	56	0.055	0.048	0.007
30	57	-0.009	-0.016	0.007
30	255u	-0.075	-0.058	-0.017
30	258u	-0.048	-0.030	-0.018
30	261u	0.119	0.114	0.005
30	262u	0.053	0.073	-0.020
50	22	-0.026	-0.016	-0.010
50	24	-0.005	-0.006	0.001
50	27	-0.048	-0.055	0.007
50	36	-0.036	-0.046	0.010
50	73	0.040	0.030	0.010
50	80	0.038	0.031	0.007
50	81	-0.043	-0.031	-0.012
50	83	0.164	0.167	-0.003
50	85	-0.002	0.009	-0.011
50	91	-0.892	-0.884	-0.008
50	94	-0.385	-0.358	-0.027
50	95	-0.023	-0.036	0.013
50	96	-0.056	-0.055	-0.001
50	156	0.141	0.149	-0.008
50	257	0.082	0.075	0.007
50	259	0.070	0.085	-0.015
50	273	-0.588	-0.596	0.008
50	275	-0.046	-0.032	-0.014
50	276	-0.787	-0.752	-0.035
50	280	-0.121	-0.107	-0.014
50	284	0.051	0.038	0.013
50	292	0.249	0.250	-0.001
50	2u	0.104	0.091	0.013
50	17u	0.021	0.043	-0.022
50	74u	0.100	0.095	0.005
50	76u	0.006	0.020	-0.014
50	78u	0.311	0.320	-0.009
Max		0.311	0.320	0.013
Average		-0.049	-0.044	-0.005
Min		-0.892	-0.884	-0.035
Std Dev		0.215	0.212	0.012

TID Report (3)



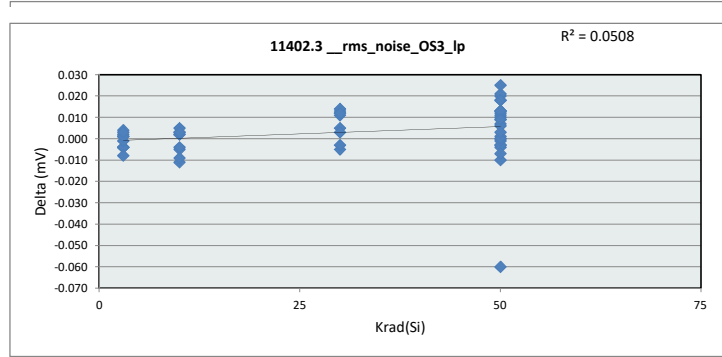
11401.2 rms_noise_OS2_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.270	-0.490	-0.058	-0.884
Average	-0.061	-0.049	0.023	-0.058
Max	0.022	0.120	0.129	0.320
UL	1.427	1.427	1.427	1.427



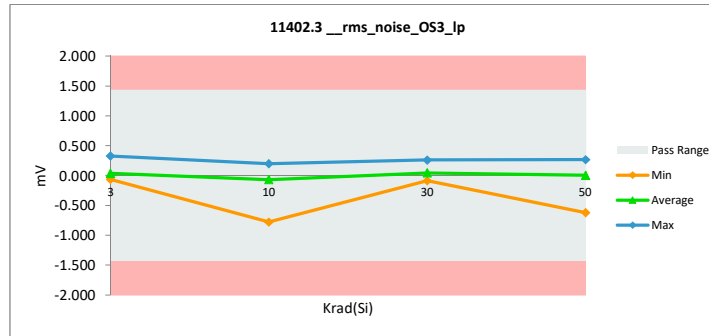
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11402.3 rms_noise_OS3_lp				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.017	-0.018	0.001
3	8	0.330	0.328	0.002
3	9	0.033	0.037	-0.004
3	21	-0.070	-0.066	-0.004
3	26	-0.047	-0.051	0.004
3	13u	0.064	0.068	-0.004
3	40u	0.119	0.120	-0.001
3	61u	0.000	0.008	-0.008
3	62u	-0.056	-0.057	0.001
3	65u	0.001	-0.002	0.003
10	12	0.082	0.080	0.002
10	14	-0.025	-0.027	0.002
10	19	0.202	0.199	0.003
10	41	0.036	0.041	-0.005
10	59	-0.050	-0.039	-0.011
10	53u	-0.051	-0.047	-0.004
10	63u	-0.033	-0.038	0.005
10	69u	-0.776	-0.779	0.003
10	71u	-0.014	-0.005	-0.009
30	48	0.006	0.001	0.005
30	49	0.093	0.081	0.012
30	51	-0.085	-0.088	0.003
30	56	0.019	0.006	0.013
30	57	-0.008	-0.022	0.014
30	255u	0.044	0.033	0.011
30	258u	0.177	0.182	-0.005
30	261u	-0.069	-0.066	-0.003
30	262u	0.272	0.260	0.012
50	22	-0.015	0.045	-0.060
50	24	0.065	0.053	0.012
50	27	0.114	0.113	0.001
50	36	0.154	0.134	0.020
50	73	-0.020	-0.027	0.007
50	80	0.006	0.010	-0.004
50	81	-0.074	-0.095	0.021
50	83	0.014	-0.004	0.018
50	85	0.019	0.022	-0.003
50	91	0.267	0.242	0.025
50	94	0.285	0.267	0.018
50	95	0.115	0.106	0.009
50	96	0.068	0.057	0.011
50	156	-0.126	-0.123	-0.003
50	257	0.018	0.005	0.013
50	259	-0.021	-0.034	0.013
50	273	-0.058	-0.058	0.000
50	275	0.008	0.002	0.006
50	276	-0.092	-0.082	-0.010
50	280	0.124	0.131	-0.007
50	284	-0.063	-0.073	0.010
50	292	-0.051	-0.050	-0.001
50	2u	-0.607	-0.620	0.013
50	17u	-0.006	-0.006	0.000
50	74u	-0.044	-0.057	0.013
50	76u	0.048	0.045	0.003
50	78u	0.115	0.106	0.009
Max		0.330	0.328	0.002
Average		0.008	0.005	0.003
Min		-0.776	-0.779	-0.003
Std Dev		0.171	0.170	0.012

TID Report (3)



11402.3 rms_noise_OS3_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.066	-0.779	-0.088	-0.620
Average	0.037	-0.068	0.043	0.004
Max	0.328	0.199	0.260	0.267
UL	1.427	1.427	1.427	1.427

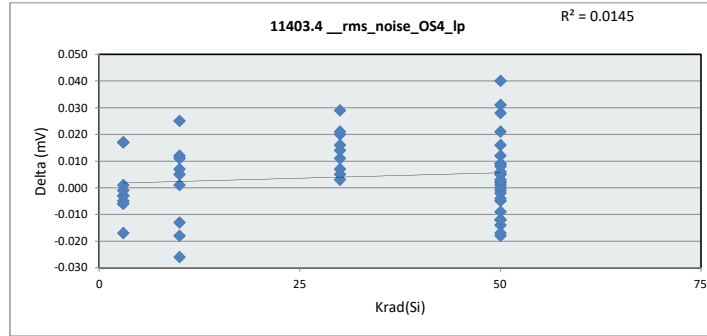


TID (HDR) Report ADS1278-SP

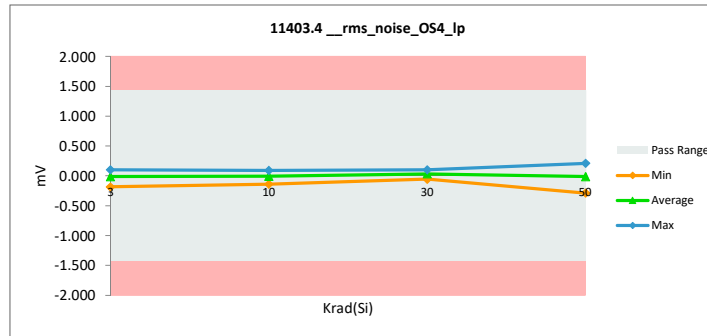
11403.4 rms_noise_OS4_lp		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	1.427	1.427
Min Limit	-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.004	0.002	-0.006
3	8	-0.190	-0.185	-0.005
3	9	-0.085	-0.082	-0.003
3	21	0.095	0.101	-0.006
3	26	0.078	0.077	0.001
3	13u	-0.064	-0.047	-0.017
3	40u	-0.149	-0.146	-0.003
3	61u	0.056	0.057	-0.001
3	62u	0.044	0.027	0.017
3	65u	0.079	0.062	0.017
10	12	-0.036	-0.061	0.025
10	14	-0.024	-0.036	0.012
10	19	-0.131	-0.138	0.007
10	41	0.090	0.079	0.011
10	59	0.041	0.067	-0.026
10	53u	0.079	0.092	-0.013
10	63u	-0.017	-0.022	0.005
10	69u	-0.020	-0.002	-0.018
10	71u	-0.015	-0.016	0.001
30	48	0.004	-0.016	0.020
30	49	-0.044	-0.055	0.011
30	51	0.086	0.065	0.021
30	56	0.052	0.047	0.005
30	57	0.054	0.025	0.029
30	255u	0.045	0.029	0.016
30	258u	0.109	0.102	0.007
30	261u	0.045	0.042	0.003
30	262u	0.073	0.059	0.014
50	22	-0.006	0.012	-0.018
50	24	0.004	-0.024	0.028
50	27	-0.155	-0.154	-0.001
50	36	-0.170	-0.179	0.009
50	73	-0.016	-0.002	-0.014
50	80	0.039	0.023	0.016
50	81	0.078	0.073	0.005
50	83	0.049	0.048	0.001
50	85	0.019	-0.012	0.031
50	91	-0.240	-0.235	-0.005
50	94	-0.199	-0.201	0.002
50	95	-0.026	-0.038	0.012
50	96	-0.047	-0.049	0.002
50	156	0.187	0.178	0.009
50	257	0.232	0.211	0.021
50	259	-0.032	-0.020	-0.012
50	273	-0.063	-0.071	0.008
50	275	-0.069	-0.057	-0.012
50	276	0.170	0.130	0.040
50	280	-0.283	-0.288	0.005
50	284	0.074	0.076	-0.002
50	292	0.084	0.084	0.000
50	2u	0.146	0.163	-0.017
50	17u	-0.002	-0.005	0.003
50	74u	-0.028	-0.019	-0.009
50	76u	0.019	0.023	-0.004
50	78u	0.012	0.006	0.006
Max		0.232	0.211	0.040
Average		0.001	-0.004	0.004
Min		-0.283	-0.288	-0.026
Std Dev		0.103	0.101	0.014

TID Report (3)



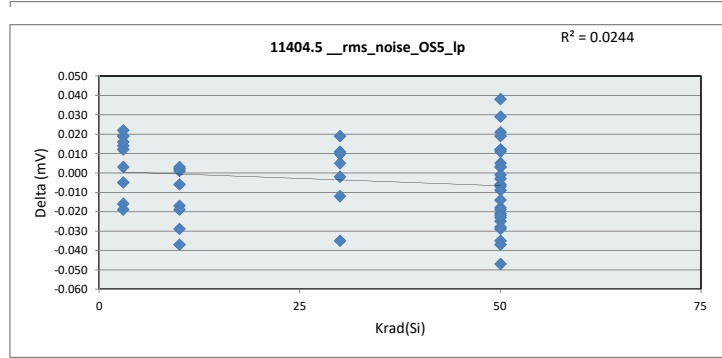
11403.4 rms_noise_OS4_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.185	-0.138	-0.055	-0.288
Average	-0.013	-0.004	0.033	-0.012
Max	0.101	0.092	0.102	0.211
UL	1.427	1.427	1.427	1.427



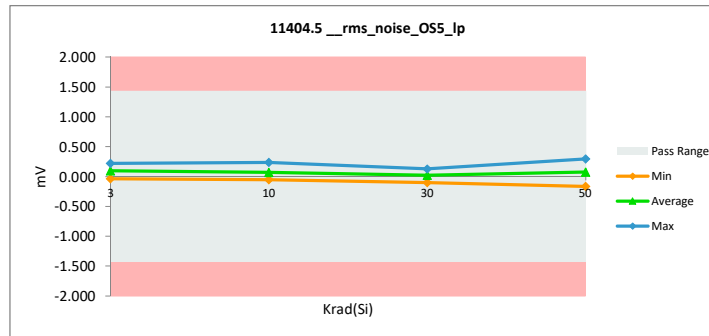
TID (HDR) Report ADS1278-SP

11404.5 rms_noise_OS5_lp				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.110	0.096	0.014
3	8	0.197	0.202	-0.005
3	9	0.241	0.222	0.019
3	21	0.016	-0.003	0.019
3	26	-0.054	-0.035	-0.019
3	13u	0.185	0.163	0.022
3	40u	0.186	0.202	-0.016
3	61u	-0.024	-0.036	0.012
3	62u	0.090	0.074	0.016
3	65u	0.068	0.065	0.003
10	12	0.096	0.095	0.001
10	14	0.079	0.096	-0.017
10	19	0.230	0.236	-0.006
10	41	-0.010	0.027	-0.037
10	59	0.030	0.049	-0.019
10	53u	-0.050	-0.052	0.002
10	63u	0.034	0.063	-0.029
10	69u	0.089	0.087	0.002
10	71u	0.028	0.025	0.003
30	48	0.011	0.013	-0.002
30	49	0.138	0.128	0.010
30	51	0.013	0.025	-0.012
30	56	0.002	-0.009	0.011
30	57	-0.037	-0.002	-0.035
30	255u	0.095	0.090	0.005
30	258u	-0.090	-0.100	0.010
30	261u	0.037	0.027	0.010
30	262u	0.050	0.031	0.019
50	22	0.060	0.067	-0.007
50	24	0.065	0.112	-0.047
50	27	0.286	0.265	0.021
50	36	0.180	0.175	0.005
50	73	0.057	0.063	-0.006
50	80	0.076	0.064	0.012
50	81	0.008	0.043	-0.035
50	83	0.052	0.077	-0.025
50	85	0.059	0.082	-0.023
50	91	0.112	0.141	-0.029
50	94	0.243	0.231	0.012
50	95	0.055	0.044	0.011
50	96	0.145	0.154	-0.009
50	156	-0.147	-0.166	0.019
50	257	-0.109	-0.106	-0.003
50	259	-0.002	0.016	-0.018
50	273	-0.095	-0.098	0.003
50	275	0.118	0.089	0.029
50	276	0.001	0.022	-0.021
50	280	0.259	0.296	-0.037
50	284	0.049	0.011	0.038
50	292	-0.054	-0.057	0.003
50	2u	-0.060	-0.041	-0.019
50	17u	0.085	0.099	-0.014
50	74u	0.098	0.120	-0.022
50	76u	0.120	0.121	-0.001
50	78u	0.118	0.146	-0.028
Max		0.286	0.296	0.038
Average		0.064	0.068	-0.004
Min		-0.147	-0.166	-0.047
Std Dev		0.096	0.096	0.019

TID Report (3)



11404.5 rms_noise_OS5_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.036	-0.052	-0.100	-0.166
Average	0.095	0.070	0.023	0.073
Max	0.222	0.236	0.128	0.296
UL	1.427	1.427	1.427	1.427

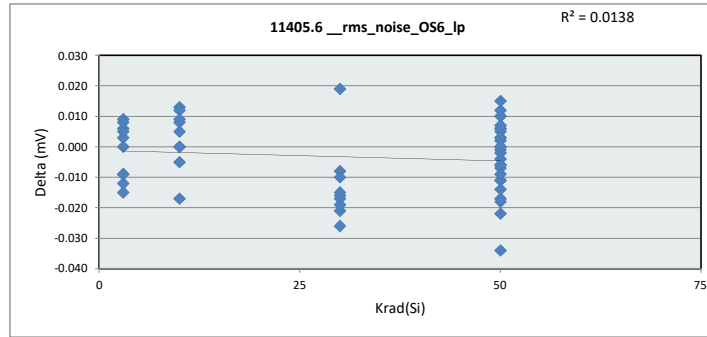


TID (HDR) Report ADS1278-SP

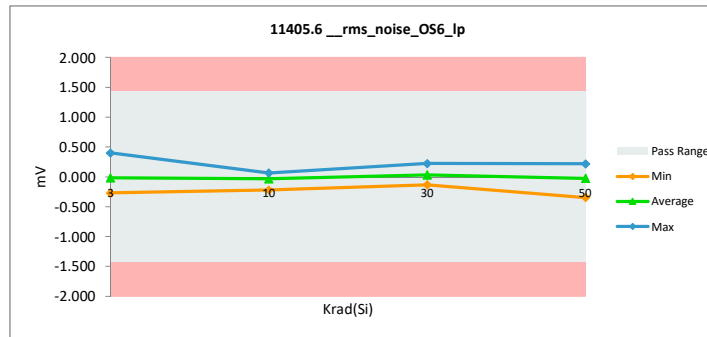
		11405.6 rms_noise_OS6 Ip	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.122	-0.128	0.006
3	8	-0.267	-0.270	0.003
3	9	-0.024	-0.012	-0.012
3	21	0.025	0.025	0.000
3	26	0.012	0.003	0.009
3	13u	-0.001	0.014	-0.015
3	40u	-0.229	-0.220	-0.009
3	61u	0.393	0.402	-0.009
3	62u	-0.009	-0.017	0.008
3	65u	0.070	0.065	0.005
10	12	-0.020	-0.003	-0.017
10	14	-0.132	-0.140	0.008
10	19	-0.214	-0.219	0.005
10	41	0.052	0.057	-0.005
10	59	0.064	0.055	0.009
10	53u	0.019	0.019	0.000
10	63u	-0.024	-0.037	0.013
10	69u	-0.074	-0.086	0.012
10	71u	0.066	0.066	0.000
30	48	-0.052	-0.031	-0.021
30	49	-0.151	-0.132	-0.019
30	51	0.031	0.057	-0.026
30	56	0.059	0.067	-0.008
30	57	0.019	0.029	-0.010
30	255u	-0.076	-0.060	-0.016
30	258u	0.050	0.067	-0.017
30	261u	0.103	0.084	0.019
30	262u	0.210	0.225	-0.015
50	22	-0.022	-0.027	0.005
50	24	-0.148	-0.163	0.015
50	27	-0.287	-0.276	-0.011
50	36	-0.308	-0.297	-0.011
50	73	-0.048	-0.054	0.006
50	80	0.018	0.016	0.002
50	81	0.011	0.028	-0.017
50	83	-0.028	-0.006	-0.022
50	85	0.095	0.097	-0.002
50	91	-0.073	-0.067	-0.006
50	94	-0.208	-0.190	-0.018
50	95	0.088	0.102	-0.014
50	96	-0.201	-0.167	-0.034
50	156	0.178	0.187	-0.009
50	257	0.144	0.141	0.003
50	259	0.225	0.219	0.006
50	273	0.074	0.062	0.012
50	275	-0.136	-0.143	0.007
50	276	0.039	0.039	0.000
50	280	-0.337	-0.347	0.010
50	284	0.077	0.081	-0.004
50	292	0.122	0.119	0.003
50	2u	0.110	0.111	-0.001
50	17u	-0.038	-0.031	-0.007
50	74u	-0.089	-0.089	0.000
50	76u	0.037	0.043	-0.006
50	78u	-0.028	-0.038	0.010
Max		0.393	0.402	0.019
Average		-0.017	-0.014	-0.003
Min		-0.337	-0.347	-0.034
Std Dev		0.140	0.140	0.012

TID Report (3)



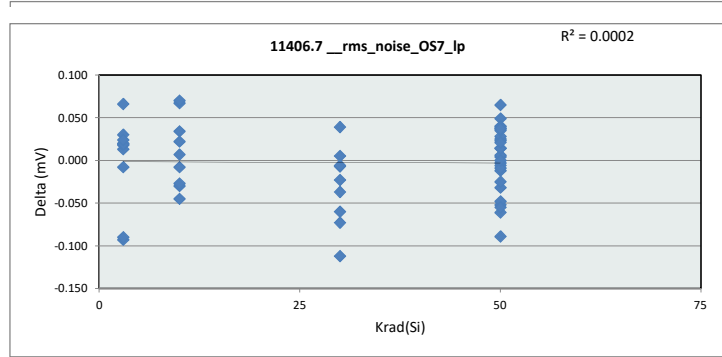
		11405.6 rms_noise_OS6 Ip			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.270	-0.219	-0.132	-0.347
Average		-0.014	-0.032	0.034	-0.024
Max		0.402	0.066	0.225	0.219
UL		1.427	1.427	1.427	1.427



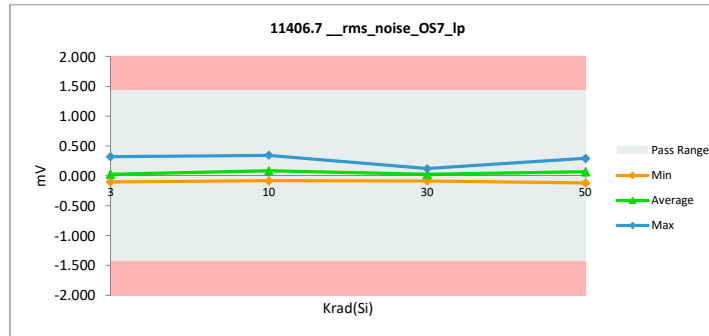
TID (HDR) Report ADS1278-SP

11406.7 rms_noise_OS7_lp				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.109	-0.101	-0.008
3	8	0.113	0.093	0.020
3	9	-0.059	0.034	-0.093
3	21	-0.035	-0.048	0.013
3	26	-0.027	-0.045	0.018
3	13u	0.232	0.322	-0.090
3	40u	0.244	0.225	0.019
3	61u	-0.029	-0.059	0.030
3	62u	0.020	-0.046	0.066
3	65u	-0.077	-0.101	0.024
10	12	0.043	0.073	-0.030
10	14	0.235	0.228	0.007
10	19	0.412	0.345	0.067
10	41	-0.049	-0.083	0.034
10	59	-0.042	0.003	-0.045
10	53u	0.006	0.033	-0.027
10	63u	0.099	0.029	0.070
10	69u	0.081	0.059	0.022
10	71u	0.064	0.072	-0.008
30	48	0.016	0.023	-0.007
30	49	0.115	0.121	-0.006
30	51	-0.046	-0.023	-0.023
30	56	0.158	0.119	0.039
30	57	-0.052	-0.057	0.005
30	255u	0.031	0.104	-0.073
30	258u	-0.061	0.051	-0.112
30	261u	-0.093	-0.033	-0.060
30	262u	-0.121	-0.084	-0.037
50	22	0.067	0.042	0.025
50	24	0.149	0.201	-0.052
50	27	0.271	0.257	0.014
50	36	0.267	0.270	-0.003
50	73	0.123	0.100	0.023
50	80	0.031	0.063	-0.032
50	81	-0.055	-0.030	-0.025
50	83	-0.035	0.013	-0.048
50	85	-0.082	-0.110	0.028
50	91	0.159	0.171	-0.012
50	94	0.231	0.292	-0.061
50	95	0.064	0.070	-0.006
50	96	0.127	0.090	0.037
50	156	-0.042	0.013	-0.055
50	257	-0.060	-0.051	-0.009
50	259	0.036	-0.013	0.049
50	273	0.000	-0.004	0.004
50	275	0.227	0.188	0.039
50	276	-0.105	-0.111	0.006
50	280	0.296	0.261	0.035
50	284	-0.050	0.039	-0.089
50	292	-0.009	-0.049	0.040
50	2u	-0.106	-0.120	0.014
50	17u	0.174	0.153	0.021
50	74u	0.091	0.054	0.037
50	76u	0.042	0.042	0.000
50	78u	0.114	0.049	0.065
Max		0.412	0.345	0.070
Average		0.054	0.057	-0.003
Min		-0.121	-0.120	-0.112
Std Dev		0.124	0.119	0.043

TID Report (3)



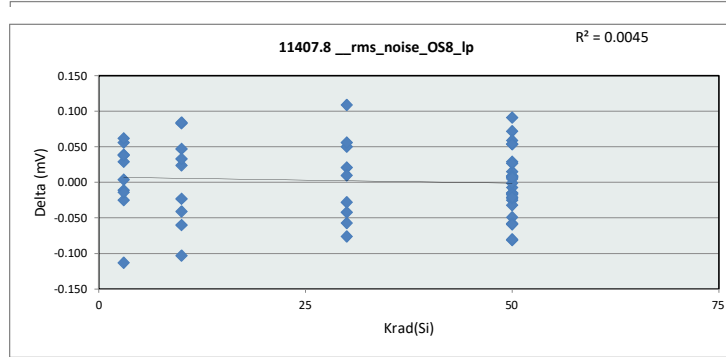
11406.7 rms_noise_OS7_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.101	-0.083	-0.084	-0.120
Average	0.027	0.084	0.025	0.070
Max	0.322	0.345	0.121	0.292
UL	1.427	1.427	1.427	1.427



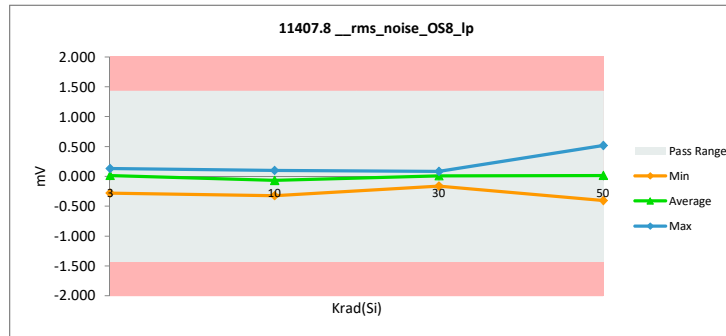
TID (HDR) Report ADS1278-SP

11407.8 rms_noise_OS8_lp				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.019	0.132	-0.113
3	8	-0.109	-0.113	0.004
3	9	0.023	0.034	-0.011
3	21	0.146	0.107	0.039
3	26	0.045	0.070	-0.025
3	13u	0.051	0.065	-0.014
3	40u	-0.253	-0.282	0.029
3	61u	0.147	0.091	0.056
3	62u	0.066	0.004	0.062
3	65u	0.082	0.044	0.038
10	12	0.033	-0.050	0.083
10	14	-0.097	-0.121	0.024
10	19	-0.277	-0.324	0.047
10	41	-0.074	-0.158	0.084
10	59	-0.026	-0.003	-0.023
10	53u	-0.097	-0.056	-0.041
10	63u	-0.044	-0.077	0.033
10	69u	-0.030	0.073	-0.103
10	71u	0.039	0.099	-0.060
30	48	0.003	-0.047	0.050
30	49	-0.219	-0.162	-0.057
30	51	0.077	0.021	0.056
30	56	0.041	0.020	0.021
30	57	0.015	0.005	0.010
30	255u	-0.041	0.035	-0.076
30	258u	-0.016	0.026	-0.042
30	261u	0.192	0.083	0.109
30	262u	0.055	0.083	-0.028
50	22	-0.032	-0.037	0.005
50	24	0.490	0.515	-0.025
50	27	-0.181	-0.149	-0.032
50	36	-0.174	-0.125	-0.049
50	73	0.023	0.038	-0.015
50	80	0.007	0.029	-0.022
50	81	0.087	0.094	-0.007
50	83	-0.070	-0.055	-0.015
50	85	0.114	0.042	0.072
50	91	-0.067	-0.009	-0.058
50	94	-0.188	-0.196	0.008
50	95	0.008	-0.007	0.015
50	96	0.506	0.497	0.009
50	156	0.096	0.005	0.091
50	257	0.099	0.116	-0.017
50	259	0.168	0.114	0.054
50	273	0.129	0.120	0.009
50	275	-0.113	-0.142	0.029
50	276	0.157	0.098	0.059
50	280	-0.380	-0.407	0.027
50	284	-0.130	-0.071	-0.059
50	292	0.013	0.014	-0.001
50	2u	0.013	0.094	-0.081
50	17u	-0.047	-0.101	0.054
50	74u	-0.209	-0.129	-0.080
50	76u	0.019	0.012	0.007
50	78u	0.022	0.043	-0.021
Max	0.506	0.515	0.109	
Average	0.002	0.000	0.002	
Min	-0.380	-0.407	-0.113	
Std Dev	0.154	0.152	0.051	

TID Report (3)



11407.8 rms_noise_OS8_lp				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.282	-0.324	-0.162	-0.407
Average	0.015	-0.069	0.007	0.015
Max	0.132	0.099	0.083	0.515
UL	1.427	1.427	1.427	1.427

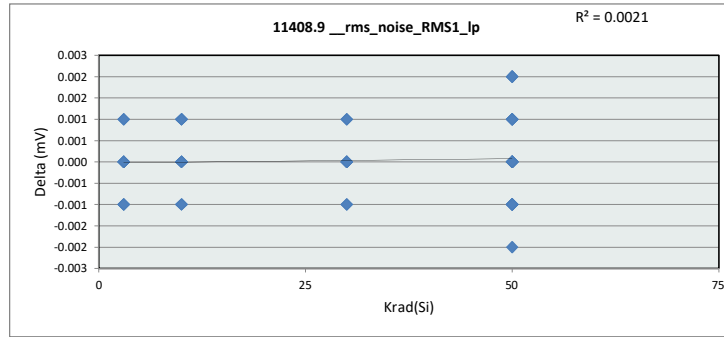


TID (HDR) Report ADS1278-SP

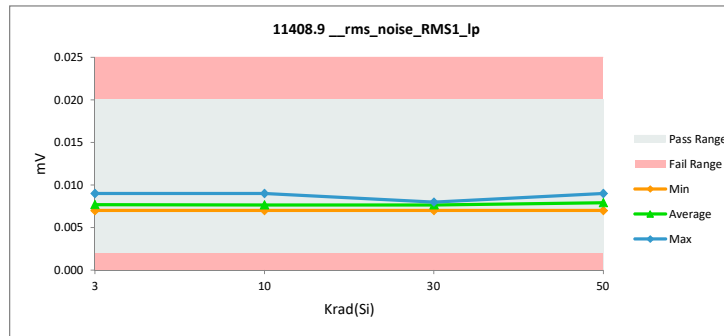
		11408.9 rms_noise_RMS1_lp	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		0.02	0.02
Min Limit		0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.007	0.000
3	8	0.008	0.009	-0.001
3	9	0.009	0.008	0.001
3	21	0.008	0.007	0.001
3	26	0.007	0.007	0.000
3	13u	0.008	0.008	0.000
3	40u	0.007	0.008	-0.001
3	61u	0.007	0.008	-0.001
3	62u	0.008	0.008	0.000
3	65u	0.007	0.007	0.000
10	12	0.008	0.007	0.001
10	14	0.008	0.007	0.001
10	19	0.008	0.009	-0.001
10	41	0.008	0.007	0.001
10	59	0.008	0.008	0.000
10	53u	0.007	0.008	-0.001
10	63u	0.008	0.008	0.000
10	69u	0.007	0.007	0.000
10	71u	0.008	0.008	0.000
30	48	0.007	0.007	0.000
30	49	0.007	0.008	-0.001
30	51	0.008	0.007	0.001
30	56	0.008	0.008	0.000
30	57	0.008	0.007	0.001
30	255u	0.008	0.008	0.000
30	258u	0.007	0.008	-0.001
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.007	0.001
50	36	0.008	0.007	0.001
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.007	0.008	-0.001
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.009	0.007	0.002
50	94	0.008	0.008	0.000
50	95	0.007	0.007	0.000
50	96	0.009	0.007	0.002
50	156	0.008	0.009	-0.001
50	257	0.008	0.009	-0.001
50	259	0.007	0.008	-0.001
50	273	0.009	0.009	0.000
50	275	0.008	0.007	0.001
50	276	0.010	0.008	0.002
50	280	0.010	0.009	0.001
50	284	0.007	0.008	-0.001
50	292	0.007	0.008	-0.001
50	2u	0.008	0.008	0.000
50	17u	0.008	0.007	0.001
50	74u	0.007	0.008	-0.001
50	76u	0.007	0.009	-0.002
50	78u	0.008	0.008	0.000
Max		0.010	0.009	0.002
Average		0.008	0.008	0.000
Min		0.007	0.007	-0.002
Std Dev		0.001	0.001	0.001

TID Report (3)



		11408.9 rms_noise_RMS1_lp			
		3	10	30	50
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		0.02	mV		
Min Limit		0.002	mV		
Krad(Si)		3	10	30	50
LL		0.002	0.002	0.002	0.002
Min		0.007	0.007	0.007	0.007
Average		0.008	0.008	0.008	0.008
Max		0.009	0.009	0.008	0.009
UL		0.020	0.020	0.020	0.020

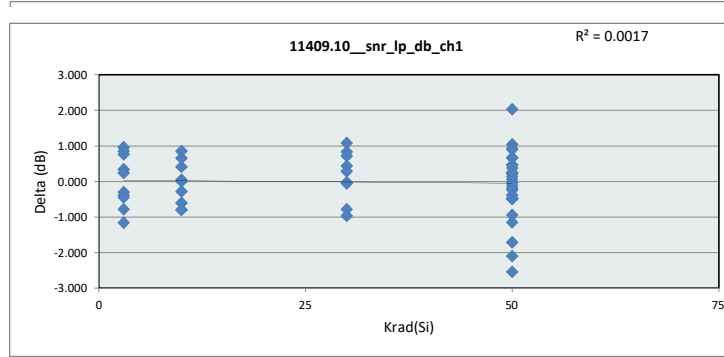


TID (HDR) Report ADS1278-SP

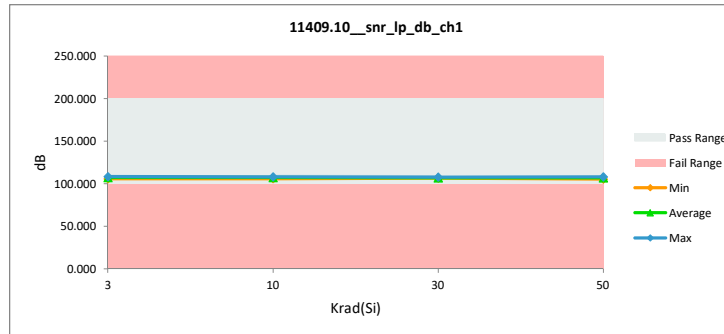
11409.10_snr_lp_db_ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.601	108.379	-0.778
3	8	106.775	105.809	0.966
3	9	106.069	106.458	-0.389
3	21	106.527	107.684	-1.157
3	26	108.209	107.862	0.347
3	13u	106.806	107.102	-0.296
3	40u	107.811	107.044	0.767
3	61u	108.189	107.330	0.859
3	62u	107.084	106.840	0.244
3	65u	107.785	108.227	-0.442
10	12	107.164	107.959	-0.795
10	14	107.304	107.902	-0.598
10	19	106.468	106.054	0.414
10	41	107.380	108.174	-0.794
10	59	106.895	107.173	-0.278
10	53u	107.699	107.042	0.657
10	63u	107.127	107.077	0.050
10	69u	107.507	107.500	0.007
10	71u	107.314	106.454	0.860
30	48	107.889	107.905	-0.016
30	49	107.848	106.763	1.085
30	51	106.852	107.628	-0.776
30	56	107.354	106.913	0.441
30	57	107.019	107.979	-0.960
30	255u	106.840	106.547	0.293
30	258u	107.782	106.945	0.837
30	261u	106.824	106.877	-0.053
30	262u	107.297	106.572	0.725
50	22	107.038	106.823	0.215
50	24	107.208	106.947	0.261
50	27	107.230	107.715	-0.485
50	36	106.675	107.818	-1.143
50	73	107.076	106.605	0.471
50	80	107.348	106.672	0.676
50	81	107.646	107.261	0.385
50	83	107.367	107.308	0.059
50	85	106.486	106.972	-0.486
50	91	105.700	108.236	-2.536
50	94	107.091	107.118	-0.027
50	95	107.553	107.726	-0.173
50	96	106.037	108.133	-2.096
50	156	107.012	106.104	0.908
50	257	106.935	105.890	1.045
50	259	107.578	107.438	0.140
50	273	105.951	106.329	-0.378
50	275	107.016	107.953	-0.937
50	276	105.052	106.758	-1.706
50	280	105.085	105.550	-0.465
50	284	107.654	106.719	0.935
50	292	107.693	107.225	0.468
50	2u	107.134	106.876	0.258
50	17u	107.238	107.473	-0.235
50	74u	107.868	107.200	0.668
50	76u	107.696	105.660	2.036
50	78u	106.455	106.559	-0.104
Max		108.209	108.379	2.036
Average		107.095	107.114	-0.019
Min		105.052	105.550	-2.536
Std Dev		0.674	0.696	0.834

TID Report (3)



11409.10_snr_lp_db_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	105.809	106.054	106.547	105.550
Average	107.274	107.259	107.125	107.003
Max	108.379	108.174	107.979	108.236
UL	200.000	200.000	200.000	200.000



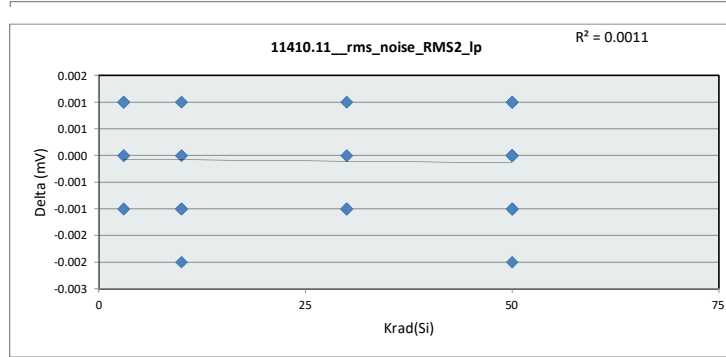
TID (HDR) Report ADS1278-SP

11410.11 rms_noise_RMS2_ip

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.007	0.001
3	8	0.009	0.008	0.001
3	9	0.009	0.009	0.000
3	21	0.008	0.007	0.001
3	26	0.007	0.008	-0.001
3	13u	0.008	0.008	0.000
3	40u	0.008	0.007	0.001
3	61u	0.007	0.008	-0.001
3	62u	0.008	0.007	0.001
3	65u	0.008	0.008	0.000
10	12	0.008	0.007	0.001
10	14	0.007	0.008	-0.001
10	19	0.008	0.009	-0.001
10	41	0.007	0.008	-0.001
10	59	0.008	0.007	0.001
10	53u	0.007	0.008	-0.001
10	63u	0.007	0.009	-0.002
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.007	0.008	-0.001
30	51	0.008	0.008	0.000
30	56	0.008	0.007	0.001
30	57	0.007	0.008	-0.001
30	255u	0.007	0.008	-0.001
30	258u	0.009	0.008	0.001
30	261u	0.008	0.009	-0.001
30	262u	0.008	0.009	-0.001
50	22	0.007	0.008	-0.001
50	24	0.008	0.007	0.001
50	27	0.008	0.008	0.000
50	36	0.008	0.007	0.001
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.007	0.009	-0.002
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.009	-0.001
50	96	0.009	0.008	0.001
50	156	0.008	0.009	-0.001
50	257	0.008	0.008	0.000
50	259	0.009	0.008	0.001
50	273	0.007	0.008	-0.001
50	275	0.008	0.008	0.000
50	276	0.008	0.007	0.001
50	280	0.009	0.009	0.000
50	284	0.007	0.007	0.000
50	292	0.008	0.008	0.000
50	2u	0.007	0.008	-0.001
50	17u	0.007	0.007	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.009	-0.001
50	78u	0.009	0.008	0.001
Max		0.009	0.009	0.001
Average		0.008	0.008	0.000
Min		0.007	0.007	-0.002
Std Dev		0.001	0.001	0.001

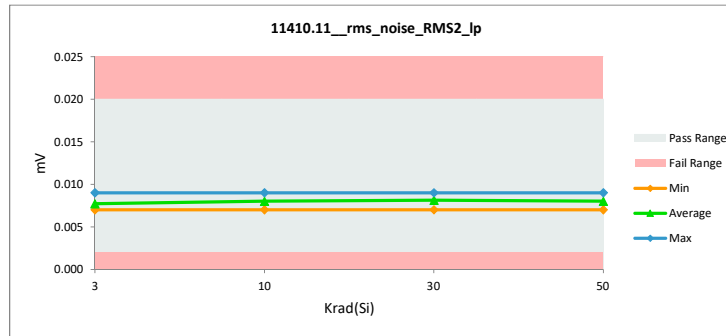
TID Report (3)



11410.11 rms_noise_RMS2

Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	0.02 mV
Min Limit	0.002 mV

Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.007	0.007	0.007	0.007
Average	0.008	0.008	0.008	0.008
Max	0.009	0.009	0.009	0.009
UL	0.020	0.020	0.020	0.020

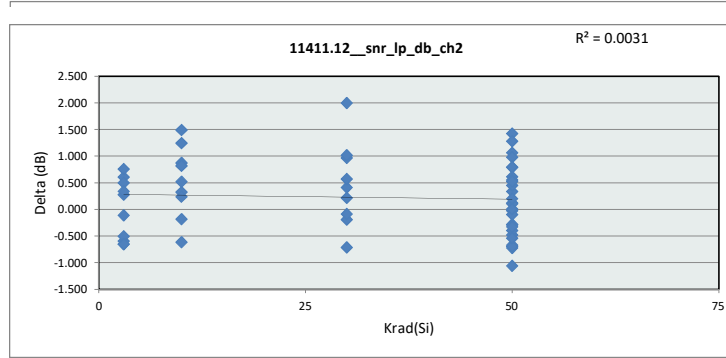


TID (HDR) Report ADS1278-SP

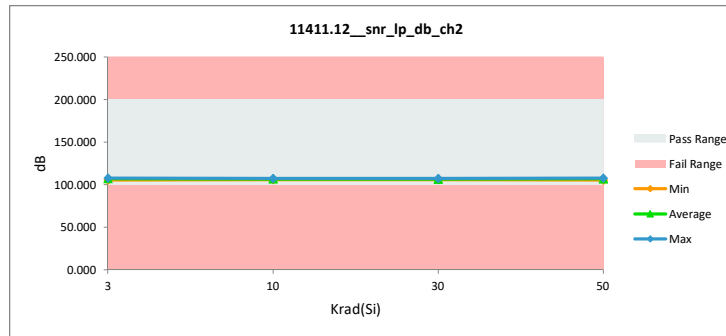
11411.12_snr_lp_db_ch2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.343	107.938	-0.595
3	8	105.981	106.485	-0.504
3	9	106.191	105.586	0.605
3	21	107.335	107.986	-0.651
3	26	107.914	107.418	0.496
3	13u	107.358	107.081	0.277
3	40u	107.438	107.549	-0.111
3	61u	107.869	107.112	0.757
3	62u	107.286	107.939	-0.653
3	65u	106.959	106.620	0.339
10	12	107.306	107.489	-0.183
10	14	108.274	107.030	1.244
10	19	106.668	106.344	0.324
10	41	107.611	107.091	0.520
10	59	106.853	107.471	-0.618
10	53u	107.688	106.816	0.872
10	63u	107.496	106.010	1.486
10	69u	107.411	107.173	0.238
10	71u	107.428	106.612	0.816
30	48	107.438	107.028	0.410
30	49	108.570	106.576	1.994
30	51	106.480	107.192	-0.712
30	56	107.256	107.449	-0.193
30	57	107.561	106.597	0.964
30	255u	107.855	106.838	1.017
30	258u	106.345	106.431	-0.086
30	261u	106.528	106.312	0.216
30	262u	106.667	106.100	0.567
50	22	107.921	106.858	1.063
50	24	107.150	107.874	-0.724
50	27	107.323	107.347	-0.024
50	36	107.248	107.726	-0.478
50	73	107.423	107.305	0.118
50	80	107.018	106.913	0.105
50	81	107.564	106.140	1.424
50	83	106.951	107.231	-0.280
50	85	107.343	106.732	0.611
50	91	106.382	107.053	-0.671
50	94	106.619	106.717	-0.098
50	95	106.958	106.170	0.788
50	96	106.335	107.395	-1.060
50	156	106.519	106.186	0.333
50	257	106.741	106.540	0.201
50	259	106.326	106.723	-0.397
50	273	107.656	107.106	0.550
50	275	106.836	107.128	-0.292
50	276	107.006	107.700	-0.694
50	280	105.938	105.488	0.450
50	284	107.592	107.922	-0.330
50	292	107.030	107.022	0.008
50	2u	107.701	106.424	1.277
50	17u	107.984	107.463	0.521
50	74u	107.420	106.441	0.979
50	76u	107.067	106.274	0.793
50	78u	105.883	106.424	-0.541
Max		108.570	107.986	1.994
Average		107.146	106.920	0.227
Min		105.883	105.488	-1.060
Std Dev		0.594	0.597	0.680

TID Report (3)



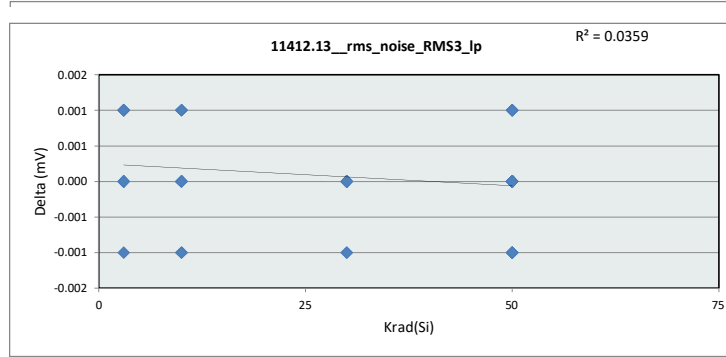
11411.12_snr_lp_db_ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200 dB			
Min Limit	99 dB			
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	105.586	106.010	106.100	105.488
Average	107.171	106.893	106.725	106.900
Max	107.986	107.489	107.449	107.922
UL	200.000	200.000	200.000	200.000



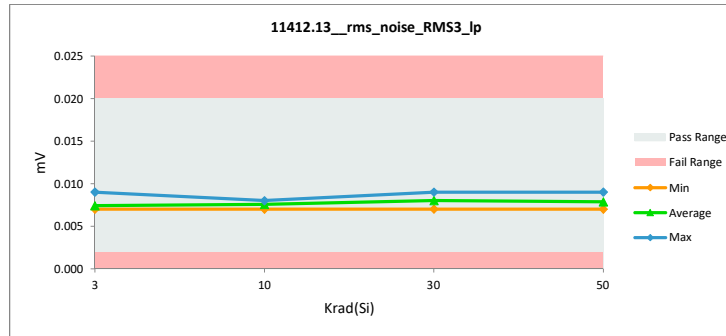
TID (HDR) Report ADS1278-SP

11412.13 rms_noise_RMS3_ip				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.007	0.000
3	8	0.009	0.008	0.001
3	9	0.009	0.009	0.000
3	21	0.008	0.007	0.001
3	26	0.007	0.007	0.000
3	13u	0.008	0.007	0.001
3	40u	0.007	0.008	-0.001
3	61u	0.008	0.007	0.001
3	62u	0.007	0.007	0.000
3	65u	0.008	0.007	0.001
10	12	0.007	0.008	-0.001
10	14	0.008	0.007	0.001
10	19	0.008	0.008	0.000
10	41	0.007	0.007	0.000
10	59	0.008	0.007	0.001
10	53u	0.008	0.007	0.001
10	63u	0.007	0.008	-0.001
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.007	0.007	0.000
30	49	0.007	0.008	-0.001
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.009	-0.001
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.007	0.007	0.000
50	36	0.008	0.007	0.001
50	73	0.008	0.007	0.001
50	80	0.007	0.008	-0.001
50	81	0.008	0.008	0.000
50	83	0.008	0.008	0.000
50	85	0.007	0.008	-0.001
50	91	0.009	0.008	0.001
50	94	0.007	0.007	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.008	0.008	0.000
50	257	0.008	0.008	0.000
50	259	0.007	0.008	-0.001
50	273	0.008	0.008	0.000
50	275	0.008	0.008	0.000
50	276	0.009	0.008	0.001
50	280	0.009	0.009	0.000
50	284	0.008	0.008	0.000
50	292	0.008	0.007	0.001
50	2u	0.007	0.007	0.000
50	17u	0.007	0.008	-0.001
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.009	-0.001
Max		0.009	0.009	0.001
Average		0.008	0.008	0.000
Min		0.007	0.007	-0.001
Std Dev		0.001	0.001	0.001

TID Report (3)



11412.13 rms_noise_RMS3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.007	0.007	0.007	0.007
Average	0.007	0.008	0.008	0.008
Max	0.009	0.008	0.009	0.009
UL	0.020	0.020	0.020	0.020

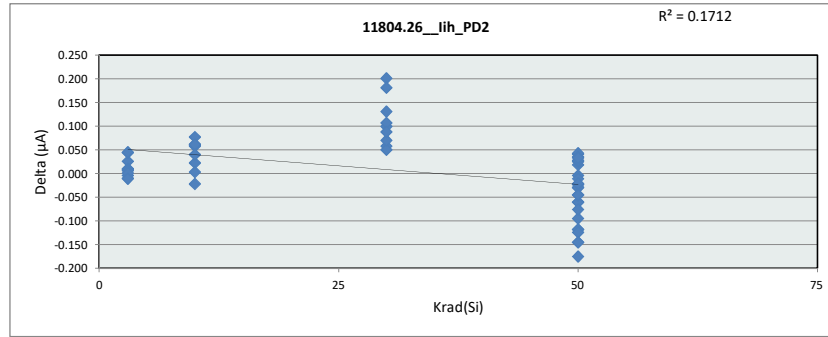


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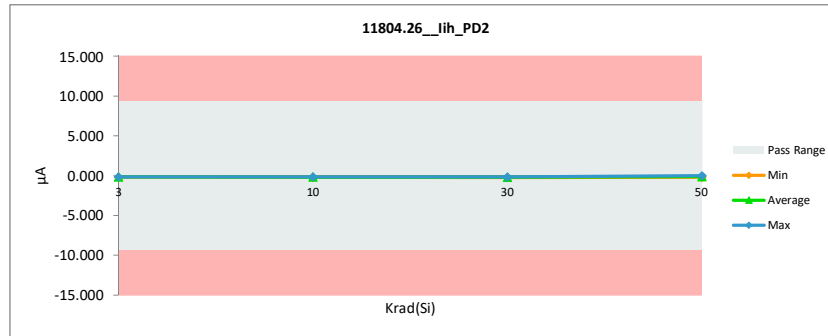
TID Report (5)

11804.26 Iih_PD2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.154	-0.163	0.009
3	8	-0.119	-0.145	0.026
3	9	-0.171	-0.181	0.010
3	21	-0.181	-0.177	-0.004
3	26	-0.183	-0.173	-0.010
3	13u	-0.143	-0.149	0.006
3	40u	-0.158	-0.159	0.001
3	61u	-0.173	-0.162	-0.011
3	62u	-0.128	-0.172	0.044
3	65u	-0.146	-0.191	0.045
10	12	-0.133	-0.195	0.062
10	14	-0.137	-0.197	0.060
10	19	-0.174	-0.196	0.022
10	41	-0.125	-0.202	0.077
10	59	-0.123	-0.181	0.058
10	53u	-0.136	-0.197	0.061
10	63u	-0.164	-0.167	0.003
10	69u	-0.183	-0.161	-0.022
10	71u	-0.143	-0.183	0.040
30	48	-0.161	-0.219	0.058
30	49	-0.137	-0.187	0.050
30	51	-0.115	-0.214	0.099
30	56	-0.129	-0.236	0.107
30	57	-0.113	-0.183	0.070
30	255u	-0.040	-0.171	0.131
30	258u	-0.085	-0.173	0.088
30	261u	-0.004	-0.205	0.201
30	262u	0.003	-0.178	0.181
50	22	-0.187	-0.183	-0.004
50	24	-0.179	-0.156	-0.023
50	27	-0.160	-0.178	0.018
50	36	-0.187	-0.127	-0.060
50	73	-0.170	-0.195	0.025
50	80	-0.174	-0.113	-0.061
50	81	-0.188	-0.013	-0.175
50	83	-0.164	-0.135	-0.029
50	85	-0.164	-0.141	-0.023
50	91	-0.142	-0.183	0.041
50	94	-0.152	-0.107	-0.045
50	95	-0.184	-0.154	-0.030
50	96	-0.160	-0.065	-0.095
50	156	-0.161	-0.116	-0.045
50	257	-0.145	-0.069	-0.076
50	259	-0.168	-0.196	0.028
50	273	-0.178	-0.033	-0.145
50	275	-0.169	-0.158	-0.011
50	276	-0.154	-0.036	-0.118
50	280	-0.158	-0.040	-0.118
50	284	-0.154	-0.197	0.043
50	292	-0.136	-0.114	-0.022
50	2u	-0.164	-0.040	-0.124
50	17u	-0.186	-0.041	-0.145
50	74u	-0.128	-0.163	0.035
50	76u	-0.127	-0.160	0.033
50	78u	-0.194	-0.173	-0.021
Max		0.003	-0.013	0.201
Average		-0.147	-0.153	0.006
Min		-0.194	-0.236	-0.175
Std Dev		0.040	0.053	0.076



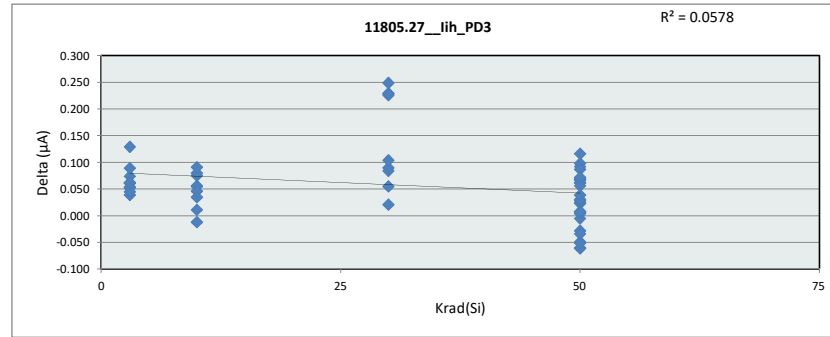
11804.26 Iih_PD2					
Test Site	1				
Tester	ETS364				
Test Number	EB097103				
Max Limit	9.3	µA			
Min Limit	-9.3	µA			
	Krad(Si)	3	10	30	50
LL		-9.300	-9.300	-9.300	-9.300
Min		-0.191	-0.202	-0.236	-0.197
Average		-0.167	-0.187	-0.196	-0.122
Max		-0.145	-0.161	-0.171	-0.013
UL		9.300	9.300	9.300	9.300



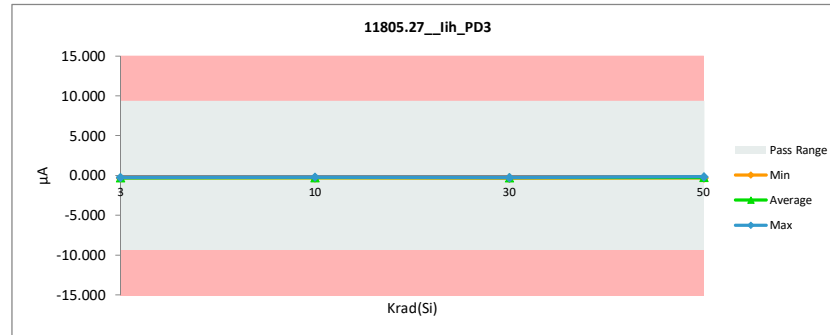
TID (HDR) Report ADS1278-SP

TID Report (5)

11805.27 Iih_PD3				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.245	-0.284	0.039
3	8	-0.229	-0.291	0.062
3	9	-0.168	-0.297	0.129
3	21	-0.207	-0.281	0.074
3	26	-0.229	-0.283	0.054
3	13u	-0.233	-0.322	0.089
3	40u	-0.204	-0.256	0.052
3	61u	-0.206	-0.251	0.045
3	62u	-0.254	-0.315	0.061
3	65u	-0.240	-0.302	0.062
10	12	-0.238	-0.313	0.075
10	14	-0.231	-0.286	0.055
10	19	-0.222	-0.210	-0.012
10	41	-0.238	-0.318	0.080
10	59	-0.218	-0.309	0.091
10	53u	-0.230	-0.286	0.056
10	63u	-0.268	-0.279	0.011
10	69u	-0.217	-0.252	0.035
10	71u	-0.245	-0.291	0.046
30	48	-0.197	-0.281	0.084
30	49	-0.195	-0.285	0.090
30	51	-0.234	-0.338	0.104
30	56	-0.220	-0.275	0.055
30	57	-0.245	-0.266	0.021
30	255u	-0.038	-0.264	0.226
30	258u	-0.068	-0.297	0.229
30	261u	-0.036	-0.285	0.249
30	262u	-0.044	-0.273	0.229
50	22	-0.190	-0.288	0.098
50	24	-0.215	-0.277	0.062
50	27	-0.199	-0.315	0.116
50	36	-0.189	-0.257	0.068
50	73	-0.234	-0.326	0.092
50	80	-0.244	-0.267	0.023
50	81	-0.263	-0.202	-0.061
50	83	-0.236	-0.260	0.024
50	85	-0.216	-0.303	0.087
50	91	-0.223	-0.289	0.066
50	94	-0.246	-0.254	0.008
50	95	-0.214	-0.242	0.028
50	96	-0.216	-0.167	-0.049
50	156	-0.234	-0.296	0.062
50	257	-0.259	-0.199	-0.060
50	259	-0.236	-0.305	0.069
50	273	-0.253	-0.202	-0.051
50	275	-0.227	-0.299	0.072
50	276	-0.198	-0.205	0.007
50	280	-0.221	-0.216	-0.005
50	284	-0.243	-0.274	0.031
50	292	-0.230	-0.286	0.056
50	2u	-0.193	-0.165	-0.028
50	17u	-0.224	-0.190	-0.034
50	74u	-0.243	-0.247	0.004
50	76u	-0.252	-0.291	0.039
50	78u	-0.235	-0.242	0.007
Max		-0.036	-0.165	0.249
Average		-0.213	-0.270	0.057
Min		-0.268	-0.338	-0.061
Std Dev		0.051	0.040	0.066



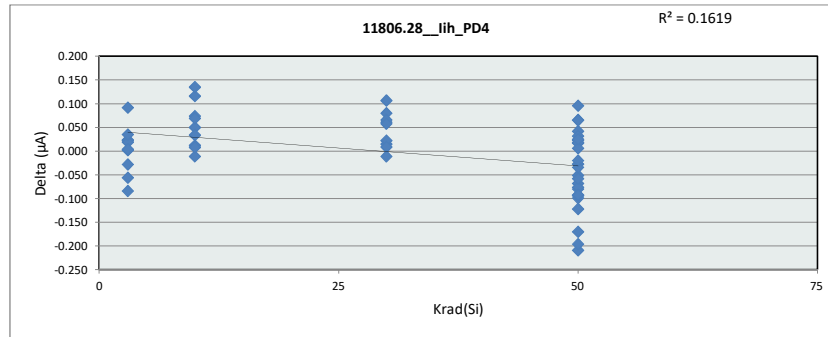
11805.27 Iih_PD3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.322	-0.318	-0.338	-0.326
Average	-0.288	-0.283	-0.285	-0.254
Max	-0.251	-0.210	-0.264	-0.165
UL	9.300	9.300	9.300	9.300



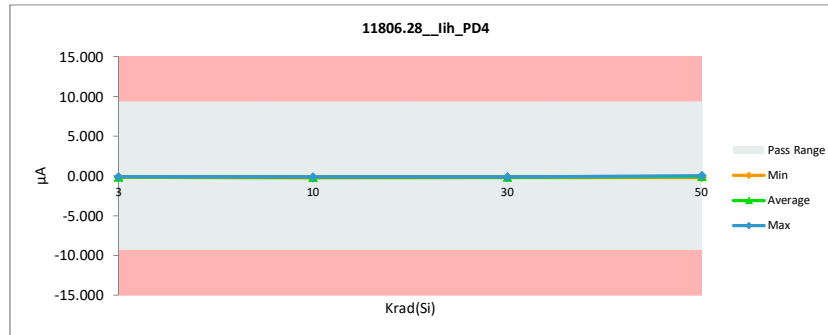
TID (HDR) Report ADS1278-SP

TID Report (5)

11806.28 Iih_PD4				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.194	-0.110	-0.084
3	8	-0.127	-0.149	0.022
3	9	-0.123	-0.147	0.024
3	21	-0.131	-0.150	0.019
3	26	-0.117	-0.119	0.002
3	13u	-0.186	-0.130	-0.056
3	40u	-0.070	-0.162	0.092
3	61u	-0.151	-0.123	-0.028
3	62u	-0.093	-0.097	0.004
3	65u	-0.129	-0.164	0.035
10	12	-0.145	-0.157	0.012
10	14	-0.162	-0.151	-0.011
10	19	-0.144	-0.194	0.050
10	41	-0.092	-0.208	0.116
10	59	-0.110	-0.245	0.135
10	53u	-0.095	-0.169	0.074
10	63u	-0.124	-0.132	0.008
10	69u	-0.136	-0.170	0.034
10	71u	-0.110	-0.179	0.069
30	48	-0.173	-0.188	0.015
30	49	-0.145	-0.167	0.022
30	51	-0.115	-0.124	0.009
30	56	-0.154	-0.143	-0.011
30	57	-0.114	-0.175	0.061
30	255u	-0.064	-0.144	0.080
30	258u	-0.106	-0.172	0.066
30	261u	-0.072	-0.179	0.107
30	262u	-0.077	-0.135	0.058
50	22	-0.187	-0.107	-0.080
50	24	-0.164	-0.096	-0.068
50	27	-0.117	-0.090	-0.027
50	36	-0.052	-0.118	0.066
50	73	-0.174	-0.080	-0.094
50	80	-0.119	-0.136	0.017
50	81	-0.091	0.008	-0.099
50	83	-0.113	-0.155	0.042
50	85	-0.150	-0.099	-0.051
50	91	-0.116	-0.139	0.023
50	94	-0.140	-0.064	-0.076
50	95	-0.141	-0.114	-0.027
50	96	-0.171	-0.001	-0.170
50	156	-0.101	-0.067	-0.034
50	257	-0.090	0.003	-0.093
50	259	-0.064	-0.129	0.065
50	273	-0.068	-0.048	-0.020
50	275	-0.113	-0.145	0.032
50	276	-0.074	0.018	-0.092
50	280	-0.076	-0.018	-0.058
50	284	-0.062	-0.158	0.096
50	292	-0.065	-0.083	0.018
50	2u	-0.179	0.030	-0.209
50	17u	-0.155	0.041	-0.196
50	74u	-0.182	-0.188	0.006
50	76u	-0.122	-0.147	0.025
50	78u	-0.170	-0.048	-0.122
Max	-0.052	0.041	0.135	
Average	-0.122	-0.118	-0.004	
Min	-0.194	-0.245	-0.209	
Std Dev	0.038	0.064	0.075	



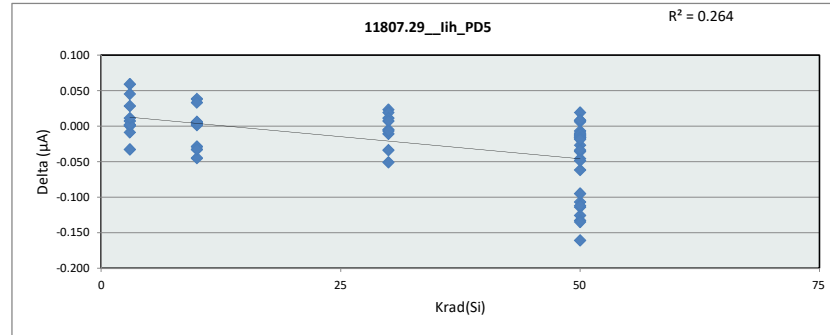
11806.28 Iih_PD4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.164	-0.245	-0.188	-0.188
Average	-0.135	-0.178	-0.159	-0.079
Max	-0.097	-0.132	-0.124	0.041
UL	9.300	9.300	9.300	9.300



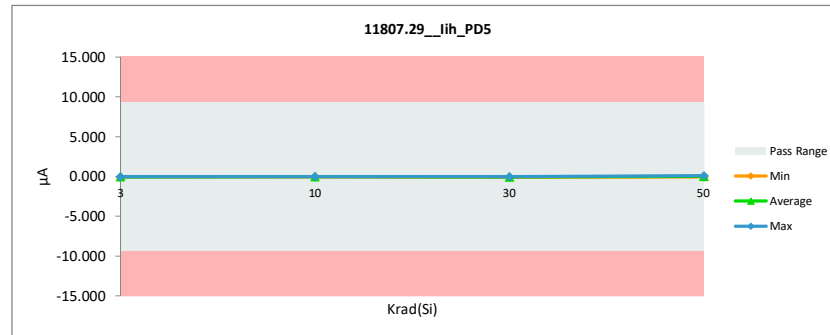
TID (HDR) Report ADS1278-SP

TID Report (5)

11807.29 Iih_PD5				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.024	-0.025	0.001
3	8	-0.039	-0.039	0.000
3	9	-0.002	-0.030	0.028
3	21	-0.023	-0.082	0.059
3	26	-0.058	-0.049	-0.009
3	13u	-0.015	-0.022	0.007
3	40u	-0.050	-0.052	0.002
3	61u	-0.046	-0.057	0.011
3	62u	-0.056	-0.023	-0.033
3	65u	-0.008	-0.053	0.045
10	12	-0.019	-0.057	0.038
10	14	-0.038	-0.039	0.001
10	19	-0.058	-0.063	0.005
10	41	-0.077	-0.032	-0.045
10	59	-0.057	-0.028	-0.029
10	53u	-0.005	-0.038	0.033
10	63u	-0.014	-0.017	0.003
10	69u	-0.053	-0.020	-0.033
10	71u	-0.032	-0.038	0.006
30	48	-0.039	-0.062	0.023
30	49	-0.066	-0.085	0.019
30	51	-0.048	-0.043	-0.005
30	56	-0.090	-0.056	-0.034
30	57	-0.043	-0.032	-0.011
30	255u	-0.053	-0.064	0.011
30	258u	-0.086	-0.035	-0.051
30	261u	-0.063	-0.070	0.007
30	262u	-0.057	-0.050	-0.007
50	22	-0.035	-0.041	0.006
50	24	-0.096	0.011	-0.107
50	27	-0.040	-0.004	-0.036
50	36	-0.041	-0.034	-0.007
50	73	-0.077	-0.015	-0.062
50	80	-0.042	-0.015	-0.027
50	81	0.011	0.057	-0.046
50	83	-0.010	0.007	-0.017
50	85	-0.032	-0.022	-0.010
50	91	-0.004	-0.012	0.008
50	94	-0.020	-0.007	-0.013
50	95	-0.051	-0.017	-0.034
50	96	-0.062	0.064	-0.126
50	156	-0.037	-0.021	-0.016
50	257	-0.043	0.090	-0.133
50	259	-0.060	-0.046	-0.014
50	273	-0.020	0.094	-0.114
50	275	-0.044	-0.032	-0.012
50	276	-0.040	0.055	-0.095
50	280	-0.039	0.073	-0.112
50	284	-0.048	-0.032	-0.016
50	292	-0.043	0.006	-0.049
50	2u	-0.044	0.091	-0.135
50	17u	-0.072	0.089	-0.161
50	74u	-0.051	-0.032	-0.019
50	76u	-0.051	-0.070	0.019
50	78u	-0.053	-0.061	0.008
Max	0.011	0.094	0.059	
Average	-0.043	-0.020	-0.023	
Min	-0.096	-0.085	-0.161	
Std Dev	0.023	0.046	0.049	



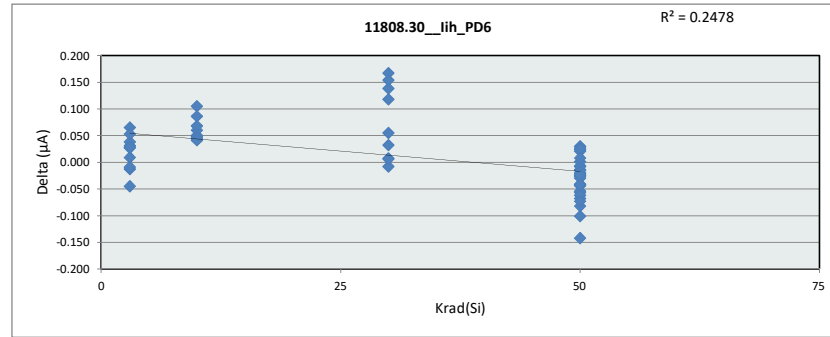
11807.29 Iih_PD5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.082	-0.063	-0.085	-0.070
Average	-0.043	-0.037	-0.055	0.007
Max	-0.022	-0.017	-0.032	0.094
UL	9.300	9.300	9.300	9.300



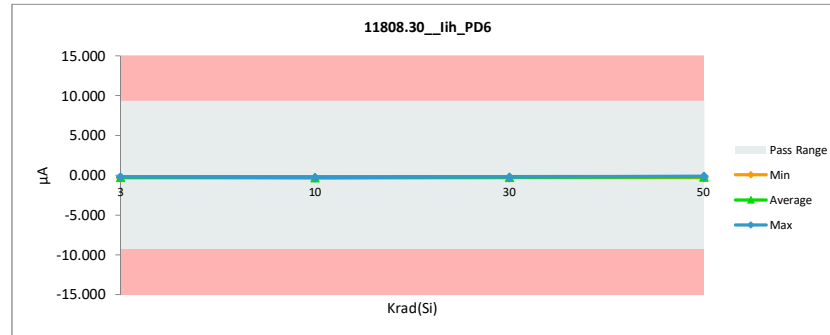
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TID Report (5)

11808.30 Iih_PD6				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.244	-0.253	0.009
3	8	-0.254	-0.319	0.065
3	9	-0.255	-0.282	0.027
3	21	-0.244	-0.199	-0.045
3	26	-0.275	-0.262	-0.013
3	13u	-0.266	-0.257	-0.009
3	40u	-0.221	-0.252	0.031
3	61u	-0.230	-0.268	0.038
3	62u	-0.230	-0.258	0.028
3	65u	-0.224	-0.277	0.053
10	12	-0.228	-0.278	0.050
10	14	-0.196	-0.301	0.105
10	19	-0.251	-0.296	0.045
10	41	-0.224	-0.284	0.060
10	59	-0.224	-0.310	0.086
10	53u	-0.273	-0.321	0.048
10	63u	-0.259	-0.304	0.045
10	69u	-0.204	-0.272	0.068
10	71u	-0.250	-0.291	0.041
30	48	-0.222	-0.277	0.055
30	49	-0.246	-0.253	0.007
30	51	-0.253	-0.245	-0.008
30	56	-0.254	-0.286	0.032
30	57	-0.235	-0.241	0.006
30	255u	-0.105	-0.243	0.138
30	258u	-0.088	-0.255	0.167
30	261u	-0.096	-0.250	0.154
30	262u	-0.093	-0.211	0.118
50	22	-0.269	-0.293	0.024
50	24	-0.294	-0.240	-0.054
50	27	-0.219	-0.205	-0.014
50	36	-0.204	-0.234	0.030
50	73	-0.278	-0.237	-0.041
50	80	-0.259	-0.191	-0.068
50	81	-0.252	-0.151	-0.101
50	83	-0.211	-0.232	0.021
50	85	-0.231	-0.223	-0.008
50	91	-0.229	-0.258	0.029
50	94	-0.247	-0.190	-0.057
50	95	-0.268	-0.206	-0.062
50	96	-0.292	-0.150	-0.142
50	156	-0.206	-0.231	0.025
50	257	-0.216	-0.134	-0.082
50	259	-0.244	-0.217	-0.027
50	273	-0.246	-0.226	-0.020
50	275	-0.240	-0.215	-0.025
50	276	-0.200	-0.185	-0.015
50	280	-0.244	-0.214	-0.030
50	284	-0.218	-0.195	-0.023
50	292	-0.226	-0.219	-0.007
50	2u	-0.266	-0.193	-0.073
50	17u	-0.280	-0.236	-0.044
50	74u	-0.240	-0.241	0.001
50	76u	-0.244	-0.202	-0.042
50	78u	-0.220	-0.228	0.008
Max		-0.088	-0.134	0.167
Average		-0.231	-0.242	0.011
Min		-0.294	-0.321	-0.142
Std Dev		0.045	0.042	0.061



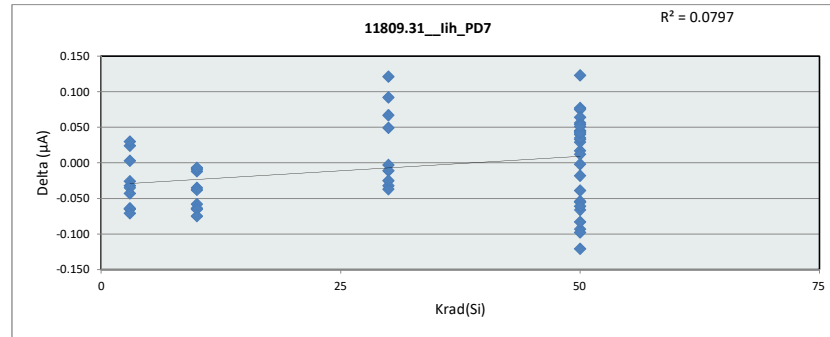
11808.30 Iih_PD6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.319	-0.321	-0.286	-0.293
Average	-0.263	-0.295	-0.251	-0.213
Max	-0.199	-0.272	-0.211	-0.134
UL	9.300	9.300	9.300	9.300



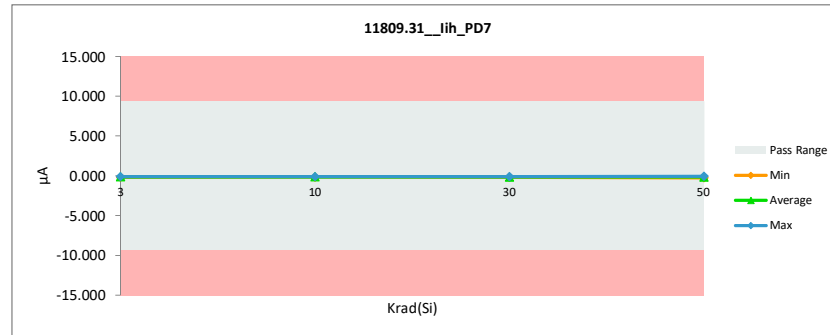
TID (HDR) Report ADS1278-SP

TID Report (5)

11809.31 Iih_PD7				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.149	-0.173	0.024
3	8	-0.132	-0.135	0.003
3	9	-0.177	-0.113	-0.064
3	21	-0.130	-0.160	0.030
3	26	-0.181	-0.116	-0.065
3	13u	-0.150	-0.124	-0.026
3	40u	-0.164	-0.132	-0.032
3	61u	-0.133	-0.098	-0.035
3	62u	-0.166	-0.095	-0.071
3	65u	-0.168	-0.125	-0.043
10	12	-0.155	-0.143	-0.012
10	14	-0.193	-0.129	-0.064
10	19	-0.190	-0.132	-0.058
10	41	-0.158	-0.123	-0.035
10	59	-0.154	-0.116	-0.038
10	53u	-0.149	-0.140	-0.009
10	63u	-0.171	-0.164	-0.007
10	69u	-0.156	-0.091	-0.065
10	71u	-0.184	-0.109	-0.075
30	48	-0.125	-0.122	-0.003
30	49	-0.179	-0.168	-0.011
30	51	-0.177	-0.145	-0.032
30	56	-0.184	-0.147	-0.037
30	57	-0.173	-0.148	-0.025
30	255u	-0.040	-0.161	0.121
30	258u	-0.076	-0.143	0.067
30	261u	-0.048	-0.140	0.092
30	262u	-0.053	-0.102	0.049
50	22	-0.169	-0.167	-0.002
50	24	-0.194	-0.140	-0.054
50	27	-0.142	-0.187	0.045
50	36	-0.141	-0.158	0.017
50	73	-0.133	-0.189	0.056
50	80	-0.100	-0.177	0.077
50	81	-0.140	-0.047	-0.093
50	83	-0.099	-0.143	0.044
50	85	-0.134	-0.163	0.029
50	91	-0.113	-0.188	0.075
50	94	-0.116	-0.149	0.033
50	95	-0.156	-0.168	0.012
50	96	-0.135	-0.052	-0.083
50	156	-0.131	-0.195	0.064
50	257	-0.170	-0.104	-0.066
50	259	-0.140	-0.180	0.040
50	273	-0.157	-0.059	-0.098
50	275	-0.139	-0.193	0.054
50	276	-0.183	-0.062	-0.121
50	280	-0.136	-0.081	-0.055
50	284	-0.164	-0.199	0.035
50	292	-0.179	-0.161	-0.018
50	2u	-0.118	-0.079	-0.039
50	17u	-0.130	-0.069	-0.061
50	74u	-0.167	-0.209	0.042
50	76u	-0.155	-0.206	0.051
50	78u	-0.134	-0.257	0.123
Max	-0.040	-0.047	0.123	
Average	-0.145	-0.140	-0.006	
Min	-0.194	-0.257	-0.121	
Std Dev	0.035	0.044	0.057	



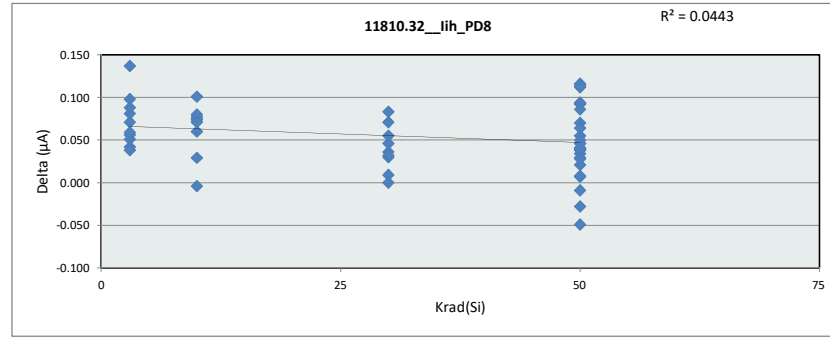
11809.31 Iih_PD7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.173	-0.164	-0.168	-0.257
Average	-0.127	-0.127	-0.142	-0.147
Max	-0.095	-0.091	-0.102	-0.047
UL	9.300	9.300	9.300	9.300



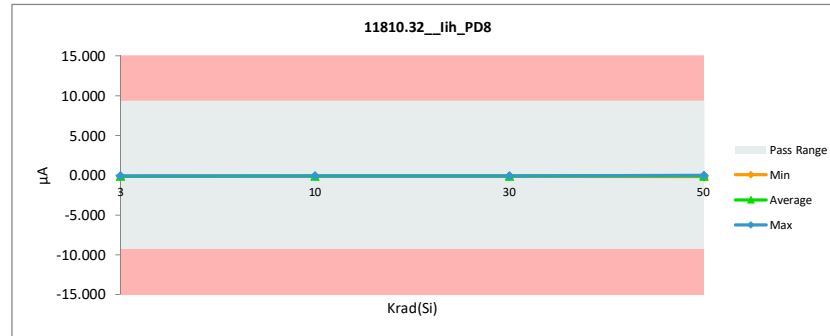
TID (HDR) Report ADS1278-SP

TID Report (5)

11810.32 Iih_PD8				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.017	-0.068	0.051
3	8	-0.023	-0.104	0.081
3	9	-0.041	-0.097	0.056
3	21	-0.008	-0.145	0.137
3	26	-0.067	-0.109	0.042
3	13u	-0.030	-0.128	0.098
3	40u	-0.050	-0.121	0.071
3	61u	-0.049	-0.087	0.038
3	62u	-0.050	-0.109	0.059
3	65u	-0.012	-0.100	0.088
10	12	-0.025	-0.102	0.077
10	14	-0.001	-0.102	0.101
10	19	-0.052	-0.126	0.074
10	41	-0.026	-0.100	0.074
10	59	-0.031	-0.091	0.060
10	53u	-0.031	-0.111	0.080
10	63u	-0.076	-0.105	0.029
10	69u	0.002	-0.069	0.071
10	71u	-0.076	-0.072	-0.004
30	48	-0.038	-0.074	0.036
30	49	-0.065	-0.136	0.071
30	51	-0.051	-0.097	0.046
30	56	-0.058	-0.088	0.030
30	57	-0.046	-0.078	0.032
30	255u	-0.048	-0.103	0.055
30	258u	-0.102	-0.111	0.009
30	261u	-0.031	-0.114	0.083
30	262u	-0.074	-0.074	0.000
50	22	-0.033	-0.148	0.115
50	24	-0.021	-0.076	0.055
50	27	-0.014	-0.126	0.112
50	36	-0.053	-0.099	0.046
50	73	-0.032	-0.126	0.094
50	80	-0.029	-0.122	0.093
50	81	-0.027	-0.061	0.034
50	83	-0.049	-0.088	0.039
50	85	-0.049	-0.119	0.070
50	91	-0.034	-0.074	0.040
50	94	-0.062	-0.100	0.038
50	95	-0.027	-0.119	0.092
50	96	-0.034	-0.006	-0.028
50	156	-0.066	-0.182	0.116
50	257	-0.052	-0.059	0.007
50	259	-0.074	-0.115	0.041
50	273	-0.067	-0.058	-0.009
50	275	-0.080	-0.130	0.050
50	276	-0.053	-0.004	-0.049
50	280	-0.050	-0.058	0.008
50	284	-0.064	-0.110	0.046
50	292	-0.052	-0.073	0.021
50	2u	-0.028	-0.057	0.029
50	17u	0.004	-0.024	0.028
50	74u	-0.057	-0.121	0.064
50	76u	-0.022	-0.135	0.113
50	78u	-0.059	-0.145	0.086
	Max	0.004	-0.004	0.137
	Average	-0.043	-0.097	0.054
	Min	-0.102	-0.182	-0.049
	Std Dev	0.022	0.034	0.038



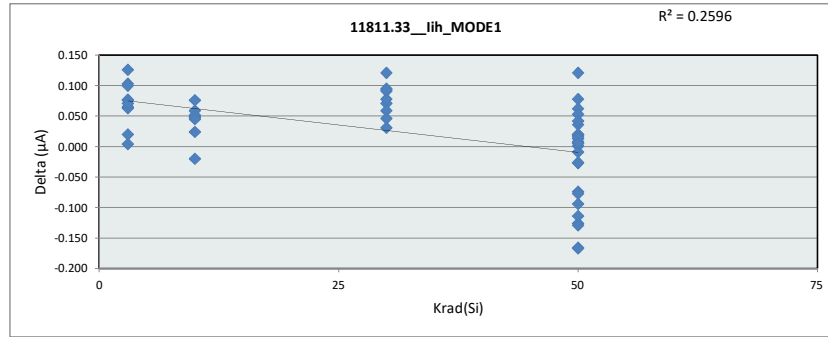
11810.32 Iih_PD8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.145	-0.126	-0.136	-0.182
Average	-0.107	-0.098	-0.097	-0.094
Max	-0.068	-0.069	-0.074	-0.004
UL	9.300	9.300	9.300	9.300



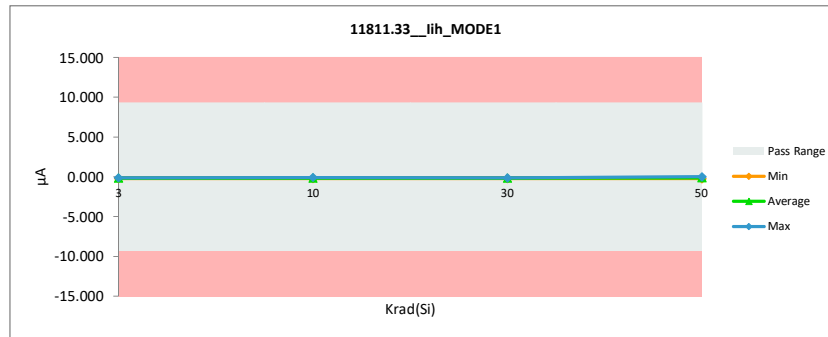
TID (HDR) Report ADS1278-SP

TID Report (5)

11811.33 Iih MODE1				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.101	-0.166	0.065
3	8	-0.119	-0.139	0.020
3	9	-0.130	-0.193	0.063
3	21	-0.103	-0.206	0.103
3	26	-0.105	-0.181	0.076
3	13u	-0.095	-0.195	0.100
3	40u	-0.144	-0.221	0.077
3	61u	-0.135	-0.139	0.004
3	62u	-0.080	-0.151	0.071
3	65u	-0.081	-0.207	0.126
10	12	-0.115	-0.166	0.051
10	14	-0.112	-0.171	0.059
10	19	-0.166	-0.215	0.049
10	41	-0.125	-0.149	0.024
10	59	-0.130	-0.178	0.048
10	53u	-0.125	-0.176	0.051
10	63u	-0.119	-0.195	0.076
10	69u	-0.114	-0.094	-0.020
10	71u	-0.130	-0.175	0.045
30	48	-0.141	-0.172	0.031
30	49	-0.130	-0.201	0.071
30	51	-0.135	-0.194	0.059
30	56	-0.125	-0.216	0.091
30	57	-0.118	-0.164	0.046
30	255u	-0.117	-0.195	0.078
30	258u	-0.082	-0.203	0.121
30	261u	-0.066	-0.161	0.095
30	262u	-0.100	-0.193	0.093
50	22	-0.125	-0.145	0.020
50	24	-0.141	-0.149	0.008
50	27	-0.087	-0.208	0.121
50	36	-0.154	-0.127	-0.027
50	73	-0.150	-0.168	0.018
50	80	-0.157	-0.158	0.001
50	81	-0.154	-0.028	-0.126
50	83	-0.131	-0.167	0.036
50	85	-0.158	-0.132	-0.026
50	91	-0.106	-0.032	-0.074
50	94	-0.158	-0.163	0.005
50	95	-0.147	-0.167	0.020
50	96	-0.187	-0.021	-0.166
50	156	-0.168	-0.185	0.017
50	257	-0.160	-0.046	-0.114
50	259	-0.178	-0.240	0.062
50	273	-0.152	-0.023	-0.129
50	275	-0.131	-0.184	0.053
50	276	-0.135	-0.041	-0.094
50	280	-0.167	0.000	-0.167
50	284	-0.168	-0.159	-0.009
50	292	-0.142	-0.155	0.013
50	2u	-0.117	-0.040	-0.077
50	17u	-0.060	-0.074	0.014
50	74u	-0.149	-0.155	0.006
50	76u	-0.102	-0.180	0.078
50	78u	-0.129	-0.171	0.042
Max	-0.060	0.000	0.126	
Average	-0.128	-0.152	0.023	
Min	-0.187	-0.240	-0.167	
Std Dev	0.028	0.059	0.070	



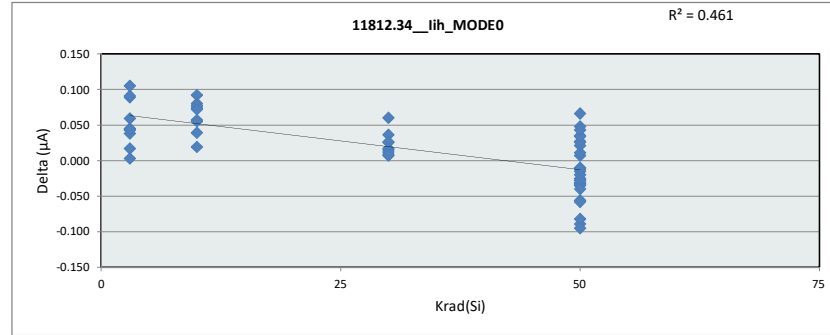
11811.33 Iih MODE1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.221	-0.215	-0.216	-0.240
Average	-0.180	-0.169	-0.189	-0.123
Max	-0.139	-0.094	-0.161	0.000
UL	9.300	9.300	9.300	9.300



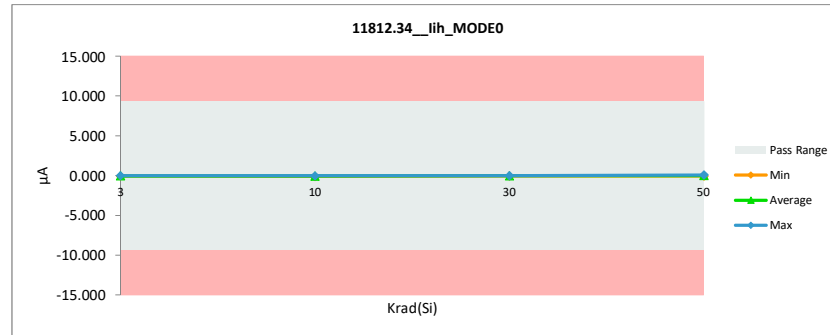
TID (HDR) Report ADS1278-SP

TID Report (5)

11812.34 Iih MODE0				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.019	-0.026	0.045
3	8	0.016	-0.043	0.059
3	9	0.044	-0.045	0.089
3	21	-0.003	-0.046	0.043
3	26	0.026	-0.012	0.038
3	13u	0.025	-0.066	0.091
3	40u	-0.011	-0.014	0.003
3	61u	0.054	-0.051	0.105
3	62u	0.011	-0.006	0.017
3	65u	0.015	-0.029	0.044
10	12	0.013	-0.061	0.074
10	14	0.030	-0.062	0.092
10	19	0.031	-0.049	0.080
10	41	0.008	-0.031	0.039
10	59	0.009	-0.048	0.057
10	53u	0.025	-0.052	0.077
10	63u	0.005	-0.050	0.055
10	69u	-0.020	-0.092	0.072
10	71u	-0.009	-0.028	0.019
30	48	-0.013	-0.039	0.026
30	49	0.031	-0.029	0.060
30	51	-0.006	-0.042	0.036
30	56	0.005	-0.010	0.015
30	57	0.003	-0.023	0.026
30	255u	-0.013	-0.030	0.017
30	258u	-0.016	-0.028	0.012
30	261u	-0.021	-0.028	0.007
30	262u	-0.023	-0.032	0.009
50	22	-0.013	-0.039	0.026
50	24	-0.020	-0.027	0.007
50	27	-0.031	0.003	-0.034
50	36	-0.019	0.006	-0.025
50	73	-0.014	-0.049	0.035
50	80	-0.042	-0.011	-0.031
50	81	-0.005	0.084	-0.089
50	83	0.017	0.006	0.011
50	85	0.015	-0.006	0.021
50	91	0.024	-0.042	0.066
50	94	-0.014	-0.004	-0.010
50	95	-0.035	0.000	-0.035
50	96	0.001	0.083	-0.082
50	156	0.003	-0.024	0.027
50	257	0.000	0.056	-0.056
50	259	-0.030	0.002	-0.032
50	273	0.014	0.029	-0.015
50	275	-0.031	-0.003	-0.028
50	276	0.014	0.041	-0.027
50	280	-0.023	0.072	-0.095
50	284	-0.001	0.019	-0.020
50	292	-0.027	-0.015	-0.012
50	2u	0.009	0.049	-0.040
50	17u	0.027	0.085	-0.058
50	74u	0.013	-0.035	0.048
50	76u	0.043	0.009	0.034
50	78u	0.015	-0.028	0.043
Max	0.054	0.085	0.105	
Average	0.002	-0.015	0.017	
Min	-0.042	-0.092	-0.095	
Std Dev	0.022	0.039	0.047	



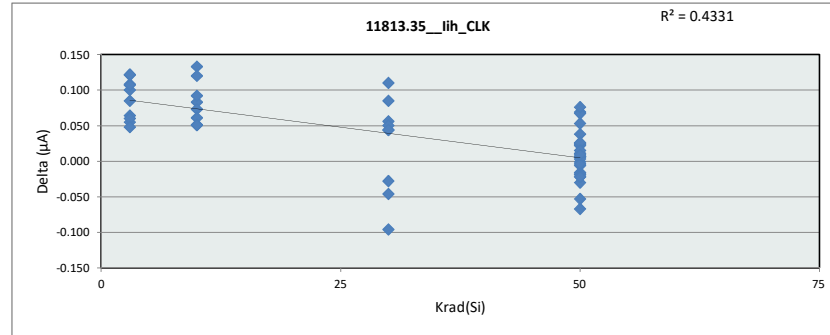
11812.34 Iih MODE0				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.066	-0.092	-0.042	-0.049
Average	-0.034	-0.053	-0.029	0.010
Max	-0.006	-0.028	-0.010	0.085
UL	9.300	9.300	9.300	9.300



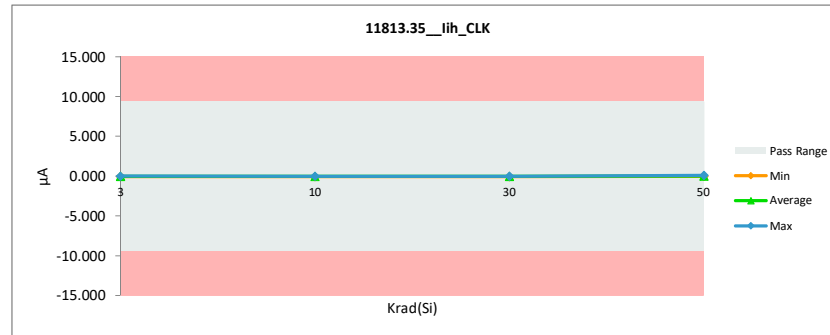
TID (HDR) Report ADS1278-SP

TID Report (5)

11813.35 Iih_CLK				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.073	-0.048	0.121
3	8	0.068	-0.040	0.108
3	9	0.083	-0.039	0.122
3	21	0.040	-0.060	0.100
3	26	0.050	-0.005	0.055
3	13u	0.044	-0.020	0.064
3	40u	0.043	-0.017	0.060
3	61u	0.051	-0.034	0.085
3	62u	-0.002	-0.050	0.048
3	65u	0.069	-0.038	0.107
10	12	0.037	-0.014	0.051
10	14	0.040	-0.043	0.083
10	19	0.038	-0.035	0.073
10	41	0.054	-0.079	0.133
10	59	-0.007	-0.058	0.051
10	53u	0.018	-0.074	0.092
10	63u	0.032	-0.029	0.061
10	69u	0.051	-0.069	0.120
10	71u	0.018	-0.033	0.051
30	48	0.035	-0.021	0.056
30	49	0.030	-0.014	0.044
30	51	0.023	-0.027	0.050
30	56	-0.014	-0.058	0.044
30	57	0.060	-0.050	0.110
30	255u	-0.115	-0.019	-0.096
30	258u	0.007	-0.078	0.085
30	261u	-0.078	-0.032	-0.046
30	262u	-0.087	-0.059	-0.028
50	22	0.032	0.007	0.025
50	24	0.038	0.031	0.007
50	27	0.058	0.005	0.053
50	36	0.028	0.029	-0.001
50	73	0.055	0.017	0.038
50	80	0.006	0.036	-0.030
50	81	-0.028	-0.006	-0.022
50	83	0.045	0.023	0.022
50	85	0.036	0.030	0.006
50	91	0.003	-0.003	0.006
50	94	0.021	0.074	-0.053
50	95	0.008	0.024	-0.016
50	96	0.063	-0.006	0.069
50	156	0.019	0.037	-0.018
50	257	0.016	-0.007	0.023
50	259	0.020	0.039	-0.019
50	273	0.013	-0.013	0.026
50	275	0.016	0.083	-0.067
50	276	0.015	0.004	0.011
50	280	-0.016	-0.010	-0.006
50	284	0.006	0.028	-0.022
50	292	0.025	0.022	0.003
50	2u	0.072	0.005	0.067
50	17u	0.072	-0.004	0.076
50	74u	0.050	0.035	0.015
50	76u	0.022	0.026	-0.004
50	78u	0.062	0.053	0.009
Max		0.083	0.083	0.133
Average		0.026	-0.011	0.036
Min		-0.115	-0.079	-0.096
Std Dev		0.038	0.038	0.052



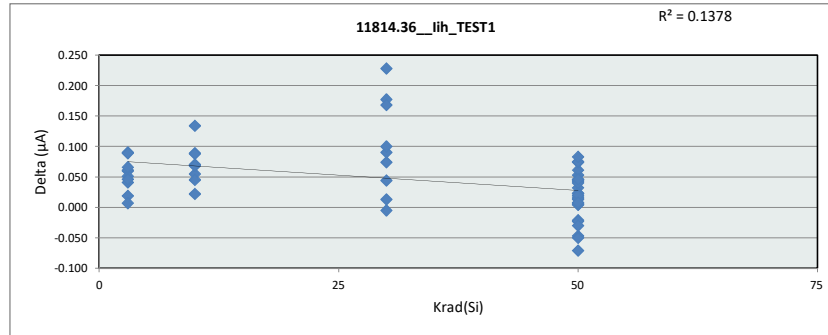
11813.35 Iih_CLK				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.060	-0.079	-0.078	-0.013
Average	-0.035	-0.048	-0.040	0.021
Max	-0.005	-0.014	-0.014	0.083
UL	9.300	9.300	9.300	9.300



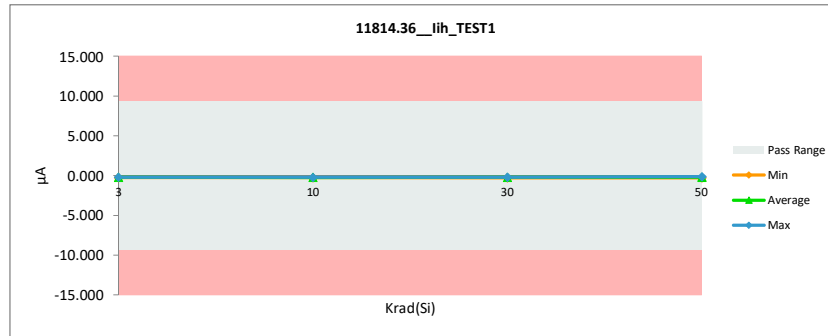
TID (HDR) Report ADS1278-SP

TID Report (5)

11814.36 Iih TEST1				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.183	-0.243	0.060
3	8	-0.108	-0.198	0.090
3	9	-0.189	-0.208	0.019
3	21	-0.154	-0.215	0.061
3	26	-0.155	-0.206	0.051
3	13u	-0.181	-0.222	0.041
3	40u	-0.190	-0.197	0.007
3	61u	-0.150	-0.216	0.066
3	62u	-0.167	-0.213	0.046
3	65u	-0.142	-0.231	0.089
10	12	-0.155	-0.225	0.070
10	14	-0.131	-0.265	0.134
10	19	-0.145	-0.215	0.070
10	41	-0.165	-0.254	0.089
10	59	-0.196	-0.218	0.022
10	53u	-0.166	-0.221	0.055
10	63u	-0.156	-0.224	0.068
10	69u	-0.182	-0.227	0.045
10	71u	-0.168	-0.256	0.088
30	48	-0.141	-0.215	0.074
30	49	-0.118	-0.208	0.090
30	51	-0.196	-0.209	0.013
30	56	-0.221	-0.216	-0.005
30	57	-0.198	-0.242	0.044
30	255u	-0.043	-0.220	0.177
30	258u	-0.094	-0.194	0.100
30	261u	-0.040	-0.268	0.228
30	262u	-0.044	-0.212	0.168
50	22	-0.171	-0.216	0.045
50	24	-0.209	-0.138	-0.071
50	27	-0.187	-0.191	0.004
50	36	-0.181	-0.223	0.042
50	73	-0.162	-0.179	0.017
50	80	-0.169	-0.214	0.045
50	81	-0.166	-0.198	0.032
50	83	-0.169	-0.222	0.053
50	85	-0.179	-0.192	0.013
50	91	-0.169	-0.184	0.015
50	94	-0.162	-0.223	0.061
50	95	-0.218	-0.224	0.006
50	96	-0.158	-0.163	0.005
50	156	-0.191	-0.214	0.023
50	257	-0.225	-0.204	-0.021
50	259	-0.139	-0.179	0.040
50	273	-0.199	-0.176	-0.023
50	275	-0.137	-0.211	0.074
50	276	-0.181	-0.204	0.023
50	280	-0.203	-0.156	-0.047
50	284	-0.132	-0.207	0.075
50	292	-0.158	-0.178	0.020
50	2u	-0.160	-0.130	-0.030
50	17u	-0.179	-0.129	-0.050
50	74u	-0.182	-0.228	0.046
50	76u	-0.190	-0.273	0.083
50	78u	-0.186	-0.194	0.008
Max		-0.040	-0.129	0.228
Average		-0.163	-0.209	0.046
Min		-0.225	-0.273	-0.071
Std Dev		0.039	0.030	0.054



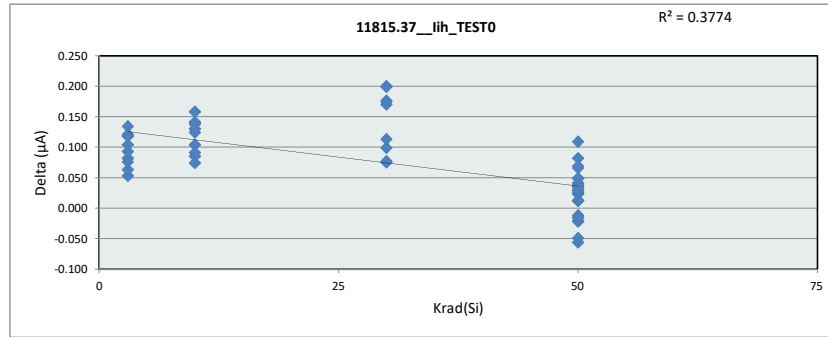
11814.36 Iih TEST1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.243	-0.265	-0.268	-0.273
Average	-0.215	-0.234	-0.220	-0.194
Max	-0.197	-0.215	-0.194	-0.129
UL	9.300	9.300	9.300	9.300



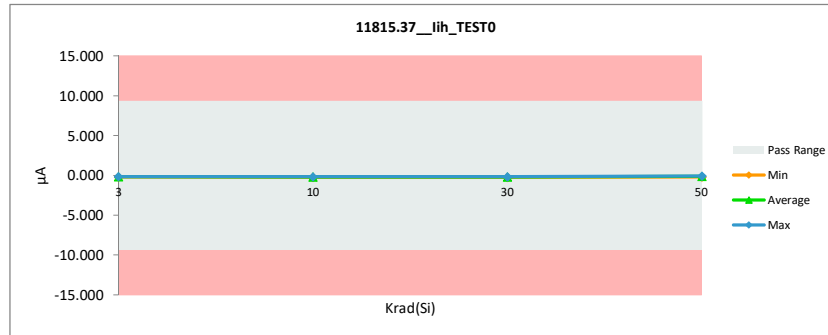
TID (HDR) Report ADS1278-SP

TID Report (5)

11815.37 Iih_TEST0				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.105	-0.158	0.053
3	8	-0.070	-0.174	0.104
3	9	-0.051	-0.185	0.134
3	21	-0.068	-0.189	0.121
3	26	-0.099	-0.181	0.082
3	13u	-0.095	-0.158	0.063
3	40u	-0.066	-0.184	0.118
3	61u	-0.066	-0.142	0.076
3	62u	-0.066	-0.184	0.118
3	65u	-0.094	-0.187	0.093
10	12	-0.089	-0.213	0.124
10	14	-0.087	-0.172	0.085
10	19	-0.047	-0.188	0.141
10	41	-0.097	-0.235	0.138
10	59	-0.060	-0.190	0.130
10	53u	-0.103	-0.177	0.074
10	63u	-0.104	-0.208	0.104
10	69u	-0.068	-0.226	0.158
10	71u	-0.097	-0.188	0.091
30	48	-0.142	-0.217	0.075
30	49	-0.083	-0.182	0.099
30	51	-0.117	-0.194	0.077
30	56	-0.079	-0.249	0.170
30	57	-0.058	-0.171	0.113
30	255u	-0.008	-0.208	0.200
30	258u	-0.026	-0.202	0.176
30	261u	-0.007	-0.206	0.199
30	262u	-0.023	-0.198	0.175
50	22	-0.073	-0.096	0.023
50	24	-0.080	-0.115	0.035
50	27	-0.104	-0.092	-0.012
50	36	-0.075	-0.114	0.039
50	73	-0.092	-0.133	0.041
50	80	-0.058	-0.094	0.036
50	81	-0.123	-0.101	-0.022
50	83	-0.091	-0.103	0.012
50	85	-0.150	-0.094	-0.056
50	91	-0.094	-0.203	0.109
50	94	-0.105	-0.118	0.013
50	95	-0.060	-0.072	0.012
50	96	-0.121	-0.156	0.035
50	156	-0.055	-0.121	0.066
50	257	-0.086	-0.112	0.026
50	259	-0.057	-0.106	0.049
50	273	-0.117	-0.068	-0.049
50	275	-0.099	-0.148	0.049
50	276	-0.091	-0.076	-0.015
50	280	-0.098	-0.123	0.025
50	284	-0.060	-0.142	0.082
50	292	-0.072	-0.108	0.036
50	2u	-0.123	-0.102	-0.021
50	17u	-0.088	-0.117	0.029
50	74u	-0.129	-0.113	-0.016
50	76u	-0.080	-0.111	0.031
50	78u	-0.085	-0.154	0.069
Max		-0.007	-0.068	0.200
Average		-0.083	-0.154	0.071
Min		-0.150	-0.249	-0.056
Std Dev		0.030	0.047	0.062



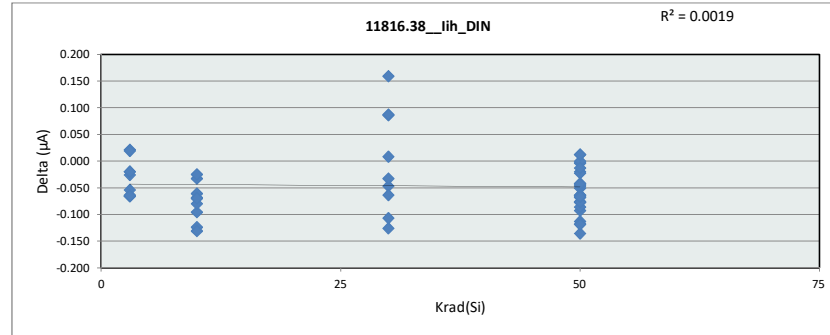
11815.37 Iih_TEST0				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.189	-0.235	-0.249	-0.203
Average	-0.174	-0.200	-0.203	-0.115
Max	-0.142	-0.172	-0.171	-0.068
UL	9.300	9.300	9.300	9.300



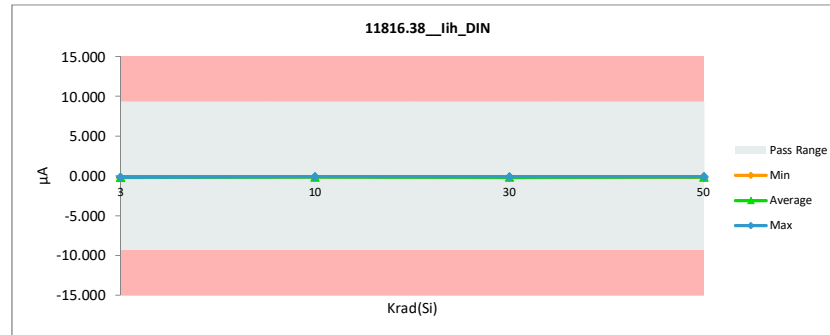
TID (HDR) Report ADS1278-SP

TID Report (5)

11816.38 Iih DIN				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.233	-0.167	-0.066
3	8	-0.199	-0.220	0.021
3	9	-0.243	-0.179	-0.064
3	21	-0.221	-0.201	-0.020
3	26	-0.249	-0.183	-0.066
3	13u	-0.214	-0.160	-0.054
3	40u	-0.203	-0.177	-0.026
3	61u	-0.224	-0.159	-0.065
3	62u	-0.178	-0.158	-0.020
3	65u	-0.174	-0.193	0.019
10	12	-0.211	-0.150	-0.061
10	14	-0.211	-0.142	-0.069
10	19	-0.212	-0.088	-0.124
10	41	-0.170	-0.137	-0.033
10	59	-0.168	-0.143	-0.025
10	53u	-0.244	-0.148	-0.096
10	63u	-0.265	-0.134	-0.131
10	69u	-0.229	-0.149	-0.080
10	71u	-0.210	-0.140	-0.070
30	48	-0.218	-0.171	-0.047
30	49	-0.221	-0.157	-0.064
30	51	-0.236	-0.110	-0.126
30	56	-0.206	-0.173	-0.033
30	57	-0.228	-0.121	-0.107
30	255u	-0.050	-0.209	0.159
30	258u	-0.174	-0.182	0.008
30	261u	-0.060	-0.146	0.086
30	262u	-0.070	-0.157	0.087
50	22	-0.192	-0.116	-0.076
50	24	-0.143	-0.098	-0.045
50	27	-0.183	-0.181	-0.002
50	36	-0.231	-0.180	-0.051
50	73	-0.184	-0.164	-0.020
50	80	-0.205	-0.141	-0.064
50	81	-0.180	-0.192	0.012
50	83	-0.222	-0.129	-0.093
50	85	-0.149	-0.145	-0.004
50	91	-0.193	-0.193	0.000
50	94	-0.215	-0.102	-0.113
50	95	-0.199	-0.122	-0.077
50	96	-0.190	-0.148	-0.042
50	156	-0.195	-0.109	-0.086
50	257	-0.180	-0.157	-0.023
50	259	-0.227	-0.091	-0.136
50	273	-0.214	-0.150	-0.064
50	275	-0.210	-0.142	-0.068
50	276	-0.173	-0.160	-0.013
50	280	-0.188	-0.141	-0.047
50	284	-0.204	-0.127	-0.077
50	292	-0.195	-0.077	-0.118
50	2u	-0.195	-0.130	-0.065
50	17u	-0.158	-0.170	0.012
50	74u	-0.188	-0.121	-0.067
50	76u	-0.155	-0.112	-0.043
50	78u	-0.215	-0.096	-0.119
Max		-0.050	-0.077	0.159
Average		-0.195	-0.148	-0.046
Min		-0.265	-0.220	-0.136
Std Dev		0.042	0.032	0.056



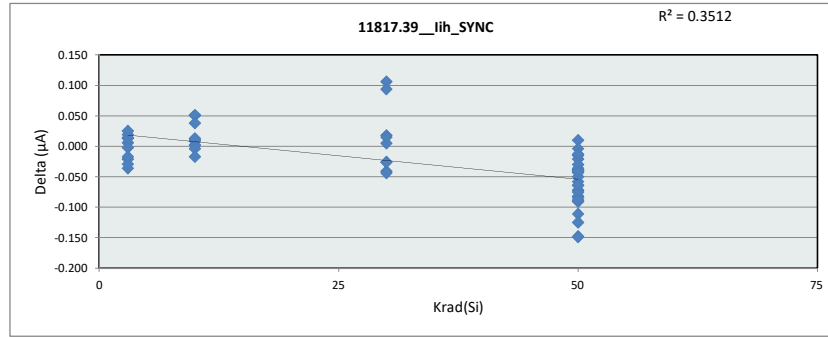
11816.38 Iih DIN				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.220	-0.150	-0.209	-0.193
Average	-0.180	-0.137	-0.158	-0.137
Max	-0.158	-0.088	-0.110	-0.077
UL	9.300	9.300	9.300	9.300



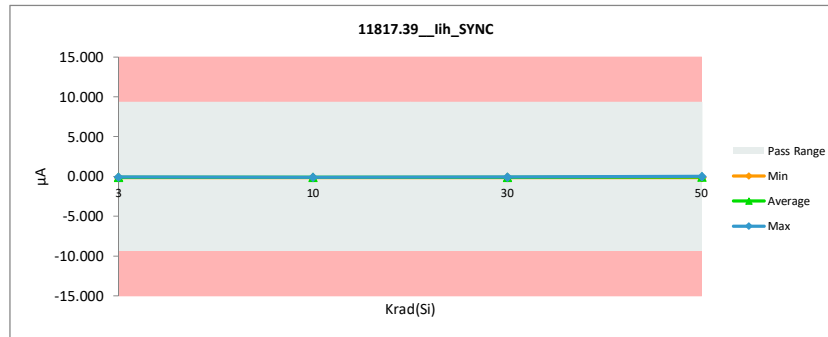
TID (HDR) Report ADS1278-SP

TID Report (5)

11817.39 Iih_SYNC				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.082	-0.095	0.013
3	8	-0.115	-0.134	0.019
3	9	-0.087	-0.101	0.014
3	21	-0.127	-0.133	0.006
3	26	-0.133	-0.112	-0.021
3	13u	-0.085	-0.110	0.025
3	40u	-0.146	-0.110	-0.036
3	61u	-0.114	-0.085	-0.029
3	62u	-0.108	-0.106	-0.002
3	65u	-0.140	-0.123	-0.017
10	12	-0.089	-0.140	0.051
10	14	-0.102	-0.111	0.009
10	19	-0.123	-0.125	0.002
10	41	-0.101	-0.113	0.012
10	59	-0.060	-0.111	0.051
10	53u	-0.113	-0.109	-0.004
10	63u	-0.076	-0.114	0.038
10	69u	-0.087	-0.100	0.013
10	71u	-0.130	-0.113	-0.017
30	48	-0.160	-0.119	-0.041
30	49	-0.142	-0.116	-0.026
30	51	-0.152	-0.126	-0.026
30	56	-0.103	-0.108	0.005
30	57	-0.106	-0.124	0.018
30	255u	-0.034	-0.140	0.106
30	258u	-0.157	-0.113	-0.044
30	261u	-0.045	-0.139	0.094
30	262u	-0.059	-0.074	0.015
50	22	-0.137	-0.073	-0.064
50	24	-0.142	-0.103	-0.039
50	27	-0.120	-0.130	0.010
50	36	-0.150	-0.092	-0.058
50	73	-0.139	-0.098	-0.041
50	80	-0.156	-0.141	-0.015
50	81	-0.139	-0.028	-0.111
50	83	-0.163	-0.081	-0.082
50	85	-0.137	-0.098	-0.039
50	91	-0.130	-0.094	-0.036
50	94	-0.117	-0.113	-0.004
50	95	-0.134	-0.113	-0.021
50	96	-0.145	-0.095	-0.050
50	156	-0.174	-0.090	-0.084
50	257	-0.132	-0.041	-0.091
50	259	-0.129	-0.089	-0.040
50	273	-0.161	-0.013	-0.148
50	275	-0.162	-0.090	-0.072
50	276	-0.155	-0.006	-0.149
50	280	-0.140	-0.015	-0.125
50	284	-0.150	-0.075	-0.075
50	292	-0.156	-0.092	-0.064
50	2u	-0.149	-0.060	-0.089
50	17u	-0.140	-0.052	-0.088
50	74u	-0.124	-0.094	-0.030
50	76u	-0.128	-0.115	-0.013
50	78u	-0.145	-0.102	-0.043
Max	-0.034	-0.006	0.106	
Average	-0.124	-0.098	0.026	
Min	-0.174	-0.141	-0.149	
Std Dev	0.031	0.032	0.052	



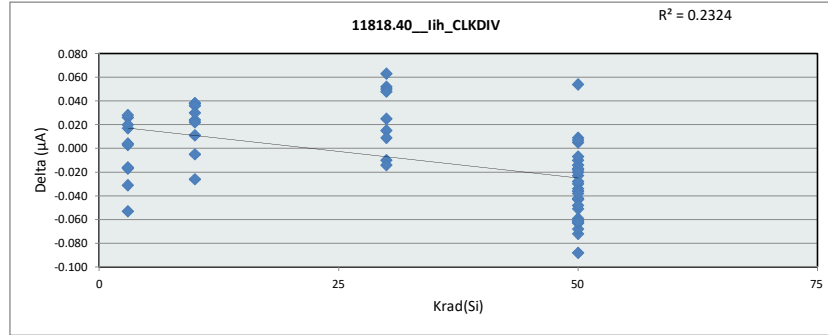
11817.39 Iih_SYNC				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.134	-0.140	-0.140	-0.141
Average	-0.111	-0.115	-0.118	-0.081
Max	-0.085	-0.100	-0.074	-0.006
UL	9.300	9.300	9.300	9.300



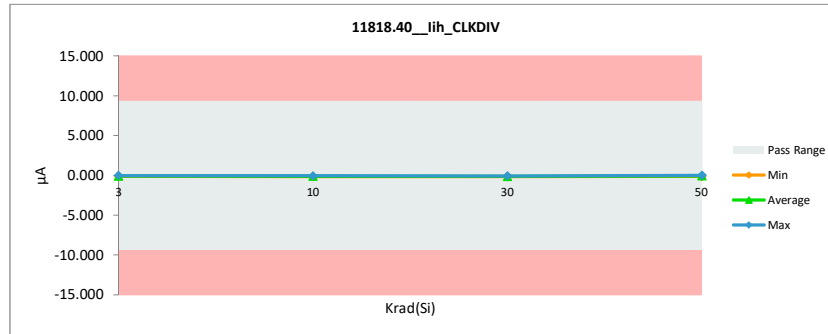
TID (HDR) Report ADS1278-SP

TID Report (5)

11818.40 Iih_CLKDIV				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.072	-0.089	0.017
3	8	-0.049	-0.075	0.026
3	9	-0.093	-0.076	-0.017
3	21	-0.088	-0.116	0.028
3	26	-0.081	-0.084	0.003
3	13u	-0.053	-0.057	0.004
3	40u	-0.067	-0.014	-0.053
3	61u	-0.076	-0.060	-0.016
3	62u	-0.061	-0.081	0.020
3	65u	-0.101	-0.070	-0.031
10	12	-0.085	-0.123	0.038
10	14	-0.073	-0.047	-0.026
10	19	-0.108	-0.146	0.038
10	41	-0.107	-0.118	0.011
10	59	-0.088	-0.124	0.036
10	53u	-0.048	-0.072	0.024
10	63u	-0.093	-0.088	-0.005
10	69u	-0.041	-0.063	0.022
10	71u	-0.088	-0.118	0.030
30	48	-0.076	-0.139	0.063
30	49	-0.067	-0.057	-0.010
30	51	-0.083	-0.135	0.052
30	56	-0.086	-0.111	0.025
30	57	-0.107	-0.122	0.015
30	255u	-0.089	-0.139	0.050
30	258u	-0.148	-0.134	-0.014
30	261u	-0.094	-0.142	0.048
30	262u	-0.083	-0.092	0.009
50	22	-0.094	-0.035	-0.059
50	24	-0.126	-0.054	-0.072
50	27	-0.081	-0.051	-0.030
50	36	-0.077	-0.131	0.054
50	73	-0.088	-0.093	0.005
50	80	-0.084	-0.093	0.009
50	81	-0.135	-0.047	-0.088
50	83	-0.105	-0.062	-0.043
50	85	-0.111	-0.093	-0.018
50	91	-0.082	-0.072	-0.010
50	94	-0.115	-0.101	-0.014
50	95	-0.111	-0.069	-0.042
50	96	-0.036	-0.013	-0.023
50	156	-0.083	-0.032	-0.051
50	257	-0.118	-0.057	-0.061
50	259	-0.126	-0.092	-0.034
50	273	-0.106	-0.038	-0.068
50	275	-0.109	-0.081	-0.028
50	276	-0.080	-0.017	-0.063
50	280	-0.098	-0.062	-0.036
50	284	-0.115	-0.077	-0.038
50	292	-0.086	-0.069	-0.017
50	2u	-0.047	0.015	-0.062
50	17u	-0.077	-0.029	-0.048
50	74u	-0.072	-0.065	-0.007
50	76u	-0.069	-0.076	0.007
50	78u	-0.075	-0.055	-0.020
	Max	-0.036	0.015	0.063
	Average	-0.087	-0.079	-0.009
	Min	-0.148	-0.146	-0.088
	Std Dev	0.023	0.037	0.037



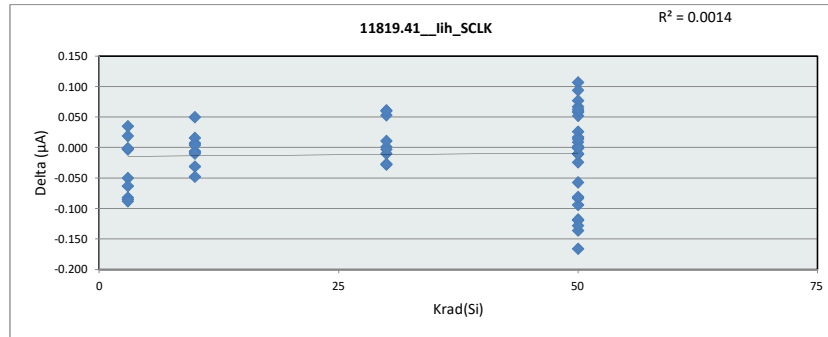
11818.40 Iih_CLKDIV				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.116	-0.146	-0.142	-0.131
Average	-0.072	-0.100	-0.119	-0.061
Max	-0.014	-0.047	-0.057	0.015
UL	9.300	9.300	9.300	9.300



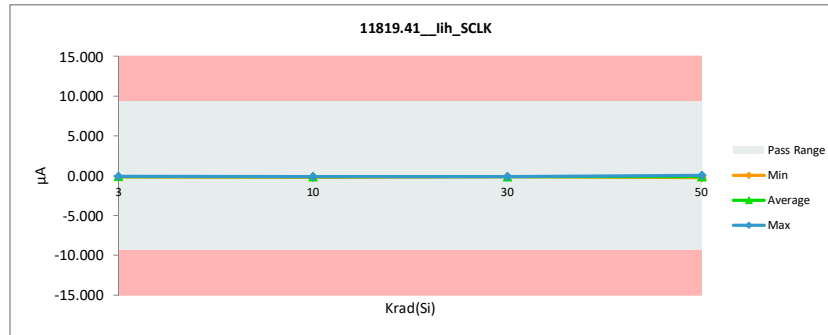
TID (HDR) Report ADS1278-SP

TID Report (5)

11819.41 Iih_SCLK				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.156	-0.106	-0.050
3	8	-0.157	-0.075	-0.082
3	9	-0.127	-0.146	0.019
3	21	-0.123	-0.121	-0.002
3	26	-0.102	-0.137	0.035
3	13u	-0.154	-0.091	-0.063
3	40u	-0.185	-0.100	-0.085
3	61u	-0.118	-0.115	-0.003
3	62u	-0.112	-0.111	-0.001
3	65u	-0.174	-0.086	-0.088
10	12	-0.162	-0.114	-0.048
10	14	-0.136	-0.129	-0.007
10	19	-0.144	-0.113	-0.031
10	41	-0.148	-0.142	-0.006
10	59	-0.106	-0.113	0.007
10	53u	-0.125	-0.141	0.016
10	63u	-0.130	-0.134	0.004
10	69u	-0.132	-0.122	-0.010
10	71u	-0.139	-0.189	0.050
30	48	-0.116	-0.117	0.001
30	49	-0.129	-0.119	-0.010
30	51	-0.125	-0.122	-0.003
30	56	-0.158	-0.131	-0.027
30	57	-0.145	-0.117	-0.028
30	255u	-0.057	-0.118	0.061
30	258u	-0.092	-0.103	0.011
30	261u	-0.077	-0.130	0.053
30	262u	-0.068	-0.128	0.060
50	22	-0.115	-0.192	0.077
50	24	-0.190	-0.180	-0.010
50	27	-0.170	-0.146	-0.024
50	36	-0.181	-0.170	-0.011
50	73	-0.140	-0.198	0.058
50	80	-0.158	-0.160	0.002
50	81	-0.145	-0.027	-0.118
50	83	-0.138	-0.155	0.017
50	85	-0.158	-0.157	-0.001
50	91	-0.148	-0.091	-0.057
50	94	-0.151	-0.177	0.026
50	95	-0.157	-0.166	0.009
50	96	-0.146	-0.027	-0.119
50	156	-0.137	-0.189	0.052
50	257	-0.150	-0.056	-0.094
50	259	-0.129	-0.129	0.000
50	273	-0.154	-0.018	-0.136
50	275	-0.129	-0.236	0.107
50	276	-0.135	-0.052	-0.083
50	280	-0.112	0.016	-0.128
50	284	-0.175	-0.235	0.060
50	292	-0.150	-0.164	0.014
50	2u	-0.135	0.031	-0.166
50	17u	-0.129	-0.048	-0.081
50	74u	-0.130	-0.197	0.067
50	76u	-0.095	-0.189	0.094
50	78u	-0.116	-0.179	0.063
Max		-0.057	0.031	0.107
Average		-0.136	-0.125	-0.011
Min		-0.190	-0.236	-0.166
Std Dev		0.027	0.056	0.061



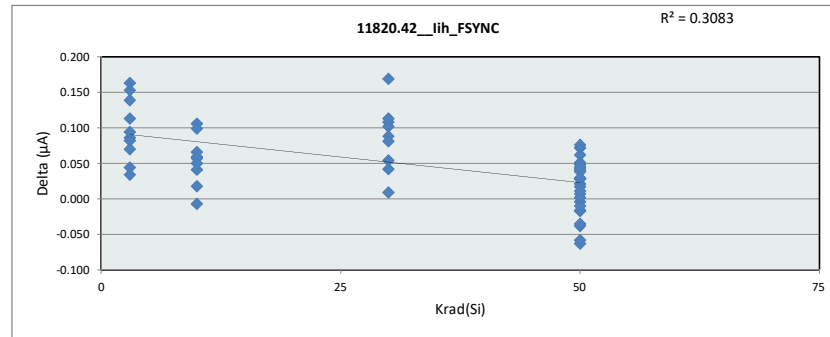
11819.41 Iih_SCLK				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.146	-0.189	-0.131	-0.236
Average	-0.109	-0.133	-0.121	-0.129
Max	-0.075	-0.113	-0.103	0.031
UL	9.300	9.300	9.300	9.300



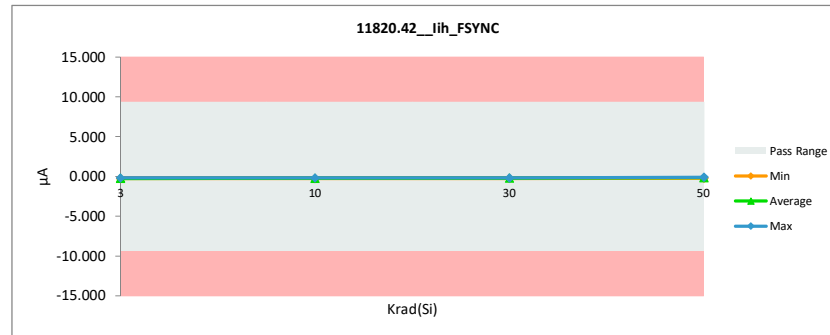
TID (HDR) Report ADS1278-SP

TID Report (5)

11820.42 Iih_FSYNC				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.177	-0.263	0.086
3	8	-0.157	-0.239	0.082
3	9	-0.124	-0.263	0.139
3	21	-0.115	-0.268	0.153
3	26	-0.121	-0.284	0.163
3	13u	-0.215	-0.249	0.034
3	40u	-0.166	-0.210	0.044
3	61u	-0.188	-0.258	0.070
3	62u	-0.161	-0.255	0.094
3	65u	-0.151	-0.264	0.113
10	12	-0.181	-0.240	0.059
10	14	-0.176	-0.242	0.066
10	19	-0.185	-0.226	0.041
10	41	-0.159	-0.265	0.106
10	59	-0.167	-0.266	0.099
10	53u	-0.205	-0.262	0.057
10	63u	-0.164	-0.214	0.050
10	69u	-0.234	-0.252	0.018
10	71u	-0.216	-0.209	-0.007
30	48	-0.150	-0.238	0.088
30	49	-0.201	-0.210	0.009
30	51	-0.202	-0.256	0.054
30	56	-0.220	-0.262	0.042
30	57	-0.154	-0.235	0.081
30	255u	-0.094	-0.202	0.108
30	258u	-0.062	-0.231	0.169
30	261u	-0.100	-0.202	0.102
30	262u	-0.088	-0.201	0.113
50	22	-0.154	-0.197	0.043
50	24	-0.146	-0.186	0.040
50	27	-0.172	-0.156	-0.016
50	36	-0.117	-0.189	0.072
50	73	-0.138	-0.200	0.062
50	80	-0.186	-0.182	-0.004
50	81	-0.147	-0.130	-0.017
50	83	-0.159	-0.166	0.007
50	85	-0.137	-0.166	0.029
50	91	-0.168	-0.130	-0.038
50	94	-0.168	-0.158	-0.010
50	95	-0.194	-0.131	-0.063
50	96	-0.168	-0.110	-0.058
50	156	-0.145	-0.183	0.038
50	257	-0.150	-0.115	-0.035
50	259	-0.159	-0.187	0.028
50	273	-0.140	-0.161	0.021
50	275	-0.165	-0.194	0.029
50	276	-0.129	-0.158	0.029
50	280	-0.100	-0.172	0.072
50	284	-0.134	-0.185	0.051
50	292	-0.115	-0.191	0.076
50	2u	-0.170	-0.187	0.017
50	17u	-0.159	-0.161	0.002
50	74u	-0.135	-0.183	0.048
50	76u	-0.159	-0.170	0.011
50	78u	-0.176	-0.221	0.045
Max		-0.062	-0.110	0.169
Average		-0.157	-0.206	0.049
Min		-0.234	-0.284	-0.063
Std Dev		0.035	0.045	0.052



11820.42 Iih_FSYNC				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.284	-0.266	-0.262	-0.221
Average	-0.255	-0.242	-0.226	-0.169
Max	-0.210	-0.209	-0.201	-0.110
UL	9.300	9.300	9.300	9.300

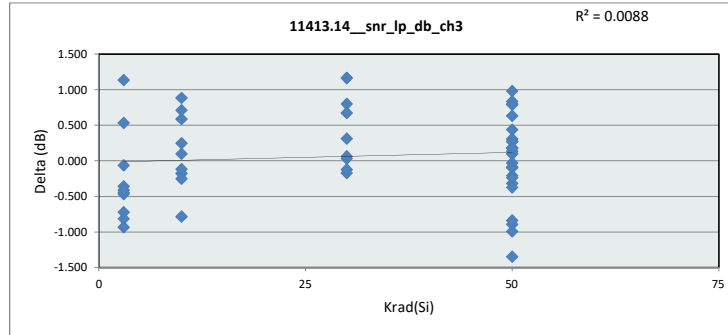


TID (HDR) Report ADS1278-SP

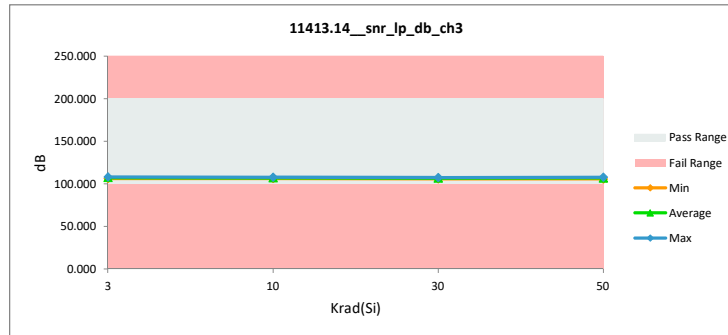
TID Report (4)

11413.14 snr lp db ch3	
Test Site	1
Tester	ETS364
Test Number	EB097103
Unit	dB
Max Limit	200
Min Limit	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.715	108.183	-0.468
3	8	105.750	106.470	-0.720
3	9	105.888	106.332	-0.444
3	21	107.160	107.517	-0.357
3	26	108.028	107.492	0.536
3	13u	107.391	107.453	-0.062
3	40u	107.982	106.845	1.137
3	61u	107.070	108.002	-0.932
3	62u	107.602	108.012	-0.410
3	65u	107.340	108.152	-0.812
10	12	107.791	107.203	0.588
10	14	107.283	107.459	-0.176
10	19	107.082	106.368	0.714
10	41	107.590	107.706	-0.116
10	59	107.148	107.931	-0.783
10	53u	107.267	107.518	-0.251
10	63u	107.582	106.695	0.887
10	69u	107.066	106.816	0.250
10	71u	107.333	107.232	0.101
30	48	108.349	107.546	0.803
30	49	107.818	106.650	1.168
30	51	106.820	106.507	0.313
30	56	106.804	106.974	-0.170
30	57	107.059	107.027	0.032
30	255u	106.547	106.669	-0.122
30	258u	107.108	107.042	0.066
30	261u	107.110	105.942	1.168
30	262u	107.181	106.504	0.677
50	22	107.071	106.970	0.101
50	24	106.601	106.917	-0.316
50	27	107.579	107.672	-0.093
50	36	106.491	107.838	-1.347
50	73	107.141	107.512	-0.371
50	80	107.806	106.822	0.984
50	81	107.136	106.826	0.310
50	83	107.339	107.239	0.100
50	85	107.648	107.012	0.636
50	91	106.088	106.980	-0.892
50	94	107.908	107.636	0.272
50	95	107.123	107.149	-0.026
50	96	106.845	106.660	0.185
50	156	106.900	106.722	0.178
50	257	106.833	107.037	-0.204
50	259	107.480	106.680	0.800
50	273	106.695	106.930	-0.235
50	275	107.361	107.089	0.272
50	276	106.335	107.325	-0.990
50	280	106.193	105.752	0.441
50	284	107.275	107.137	0.138
50	292	107.155	107.991	-0.836
50	2u	108.372	107.534	0.838
50	17u	107.988	107.197	0.791
50	74u	107.285	107.008	0.277
50	76u	107.201	107.283	-0.082
50	78u	106.419	106.234	0.185
Max		108.372	108.183	1.168
Average		107.184	107.116	0.068
Min		105.750	105.752	-1.347
Std Dev		0.565	0.545	0.595



11413.14 snr lp db ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200			
Min Limit	99			
Unit	dB			
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.332	106.368	105.942	105.752
Average	107.446	107.214	106.762	107.080
Max	108.183	107.931	107.546	107.991
UL	200.000	200.000	200.000	200.000



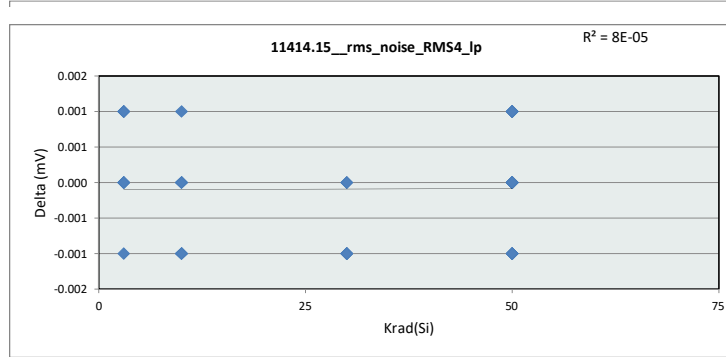
TID (HDR) Report ADS1278-SP

11414.15_rms_noise_RMS4_ip

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.007	0.001
3	8	0.008	0.009	-0.001
3	9	0.009	0.008	0.001
3	21	0.008	0.007	0.001
3	26	0.008	0.007	0.001
3	13u	0.008	0.008	0.000
3	40u	0.007	0.007	0.000
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.007	0.007	0.000
10	12	0.007	0.007	0.000
10	14	0.007	0.007	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.007	0.001
10	59	0.007	0.008	-0.001
10	53u	0.007	0.007	0.000
10	63u	0.007	0.008	-0.001
10	69u	0.007	0.008	-0.001
10	71u	0.007	0.008	-0.001
30	48	0.008	0.008	0.000
30	49	0.007	0.008	-0.001
30	51	0.008	0.008	0.000
30	56	0.007	0.008	-0.001
30	57	0.008	0.008	0.000
30	255u	0.008	0.009	-0.001
30	258u	0.007	0.008	-0.001
30	261u	0.008	0.009	-0.001
30	262u	0.008	0.009	-0.001
50	22	0.007	0.008	-0.001
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.007	0.008	-0.001
50	73	0.008	0.007	0.001
50	80	0.008	0.008	0.000
50	81	0.008	0.007	0.001
50	83	0.008	0.007	0.001
50	85	0.007	0.008	-0.001
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.007	0.001
50	96	0.008	0.007	0.001
50	156	0.008	0.008	0.000
50	257	0.008	0.009	-0.001
50	259	0.008	0.009	-0.001
50	273	0.008	0.008	0.000
50	275	0.008	0.007	0.001
50	276	0.009	0.008	0.001
50	280	0.009	0.009	0.000
50	284	0.008	0.008	0.000
50	292	0.008	0.008	0.000
50	2u	0.008	0.007	0.001
50	17u	0.007	0.008	-0.001
50	74u	0.007	0.008	-0.001
50	76u	0.008	0.008	0.000
50	78u	0.009	0.009	0.000
Max		0.009	0.009	0.001
Average		0.008	0.008	0.000
Min		0.007	0.007	-0.001
Std Dev		0.001	0.001	0.001

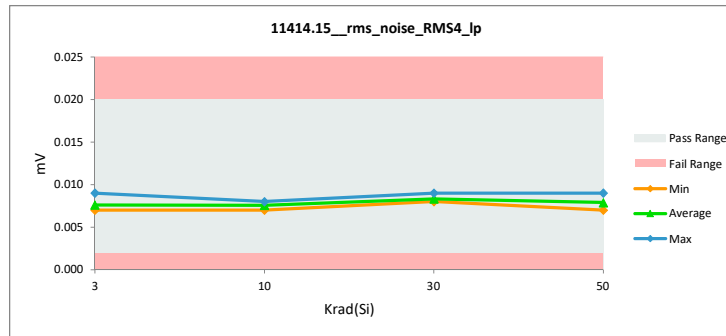
TID Report (4)



11414.15_rms_noise_RMS4

Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	0.02 mV
Min Limit	0.002 mV

	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.007	0.007	0.008	0.007
Average	0.008	0.008	0.008	0.008
Max	0.009	0.008	0.009	0.009
UL	0.020	0.020	0.020	0.020

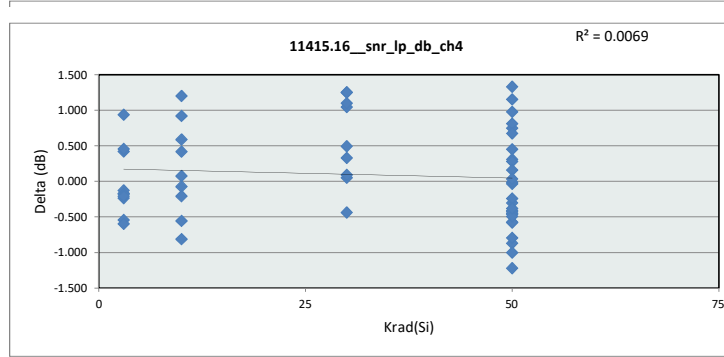


TID (HDR) Report ADS1278-SP

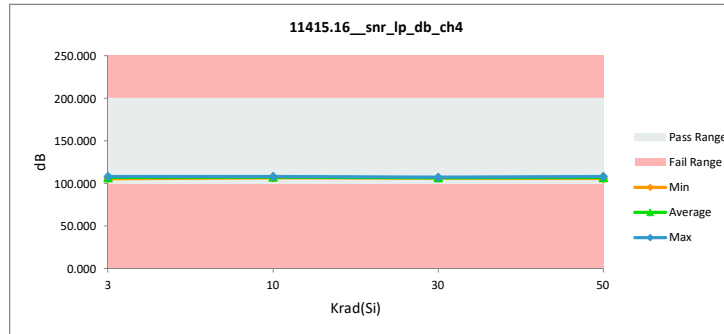
11415.16_snr_lp_db_ch4		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.360	107.529	-0.169
3	8	106.521	105.584	0.937
3	9	105.817	106.360	-0.543
3	21	107.373	107.500	-0.127
3	26	107.167	107.764	-0.597
3	13u	106.862	106.441	0.421
3	40u	107.468	107.645	-0.177
3	61u	107.324	106.868	0.456
3	62u	106.922	107.158	-0.236
3	65u	107.989	108.197	-0.208
10	12	107.797	107.870	-0.073
10	14	107.503	108.058	-0.555
10	19	107.106	107.032	0.074
10	41	106.955	107.767	-0.812
10	59	107.596	106.676	0.920
10	53u	107.922	108.131	-0.209
10	63u	108.102	106.901	1.201
10	69u	107.462	107.045	0.417
10	71u	107.626	107.037	0.589
30	48	107.293	107.243	0.050
30	49	108.344	107.092	1.252
30	51	107.177	107.085	0.092
30	56	108.088	106.839	1.249
30	57	106.751	107.188	-0.437
30	255u	106.468	106.140	0.328
30	258u	107.515	106.471	1.044
30	261u	107.138	106.040	1.098
30	262u	106.816	106.323	0.493
50	22	107.879	106.902	0.977
50	24	106.755	106.789	-0.034
50	27	106.924	107.333	-0.409
50	36	107.455	107.144	0.311
50	73	107.268	107.570	-0.302
50	80	107.014	106.734	0.280
50	81	107.059	107.630	-0.571
50	83	106.822	108.041	-1.219
50	85	107.900	106.749	1.151
50	91	106.641	107.103	-0.462
50	94	106.557	107.427	-0.870
50	95	107.321	107.562	-0.241
50	96	107.168	107.591	-0.423
50	156	106.477	107.270	-0.793
50	257	106.588	105.842	0.746
50	259	107.000	106.188	0.812
50	273	106.910	106.922	-0.012
50	275	106.608	107.609	-1.001
50	276	106.334	106.912	-0.578
50	280	106.129	105.679	0.450
50	284	107.141	106.981	0.160
50	292	107.000	107.447	-0.447
50	2u	107.364	107.854	-0.490
50	17u	108.023	106.693	1.330
50	74u	107.687	107.012	0.675
50	76u	106.427	106.391	0.036
50	78u	105.484	105.864	-0.380
Max		108.344	108.197	1.330
Average		107.134	107.040	0.094
Min		105.484	105.584	-1.219
Std Dev		0.585	0.637	0.658

TID Report (4)



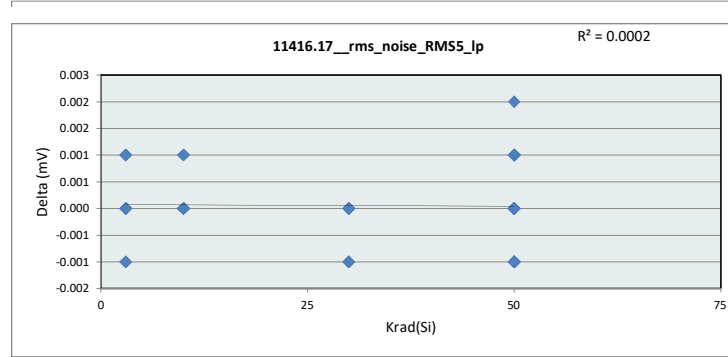
11415.16_snr_lp_db_ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	105.584	106.676	106.040	105.679
Average	107.105	107.391	106.713	107.009
Max	108.197	108.131	107.243	108.041
UL	200.000	200.000	200.000	200.000



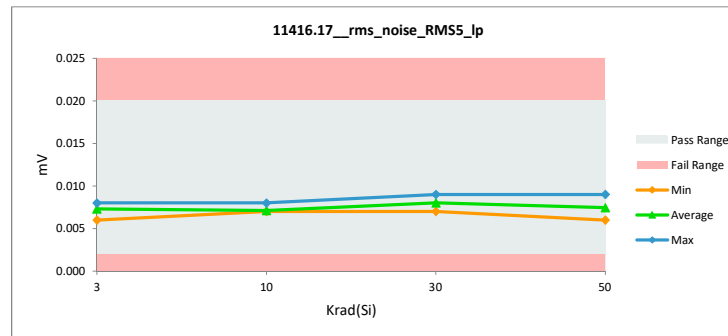
TID (HDR) Report ADS1278-SP

11416.17_rms_noise_RMS5_lp				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.007	0.000
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.007	0.001
3	26	0.007	0.008	-0.001
3	13u	0.008	0.007	0.001
3	40u	0.007	0.007	0.000
3	61u	0.007	0.008	-0.001
3	62u	0.007	0.007	0.000
3	65u	0.007	0.006	0.001
10	12	0.007	0.007	0.000
10	14	0.007	0.007	0.000
10	19	0.009	0.008	0.001
10	41	0.007	0.007	0.000
10	59	0.008	0.007	0.001
10	53u	0.007	0.007	0.000
10	63u	0.007	0.007	0.000
10	69u	0.007	0.007	0.000
10	71u	0.007	0.007	0.000
30	48	0.007	0.008	-0.001
30	49	0.008	0.008	0.000
30	51	0.008	0.008	0.000
30	56	0.007	0.007	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.007	0.008	-0.001
30	261u	0.008	0.008	0.000
30	262u	0.008	0.009	-0.001
50	22	0.008	0.007	0.001
50	24	0.007	0.007	0.000
50	27	0.007	0.008	-0.001
50	36	0.009	0.007	0.002
50	73	0.007	0.007	0.000
50	80	0.007	0.007	0.000
50	81	0.007	0.007	0.000
50	83	0.007	0.006	0.001
50	85	0.008	0.008	0.000
50	91	0.008	0.007	0.001
50	94	0.007	0.008	-0.001
50	95	0.007	0.007	0.000
50	96	0.008	0.007	0.001
50	156	0.008	0.008	0.000
50	257	0.008	0.007	0.001
50	259	0.008	0.008	0.000
50	273	0.008	0.007	0.001
50	275	0.008	0.008	0.000
50	276	0.008	0.007	0.001
50	280	0.008	0.009	-0.001
50	284	0.007	0.008	-0.001
50	292	0.008	0.007	0.001
50	2u	0.007	0.007	0.000
50	17u	0.007	0.008	-0.001
50	74u	0.007	0.008	-0.001
50	76u	0.007	0.008	-0.001
50	78u	0.008	0.008	0.000
	Max	0.009	0.009	0.002
	Average	0.008	0.007	0.000
	Min	0.007	0.006	-0.001
	Std Dev	0.001	0.001	0.001

TID Report (4)



11416.17_rms_noise_RMS5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.006	0.007	0.007	0.006
Average	0.007	0.007	0.008	0.007
Max	0.008	0.008	0.009	0.009
UL	0.020	0.020	0.020	0.020

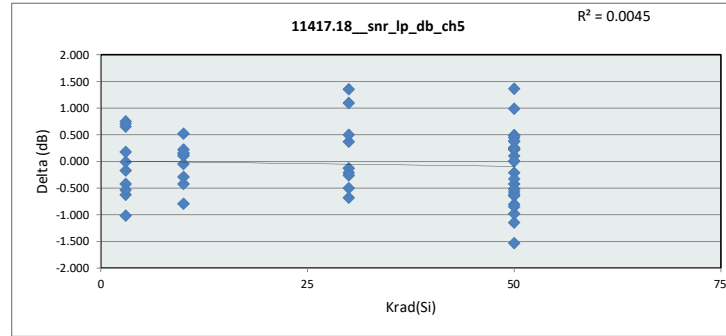


TID (HDR) Report ADS1278-SP

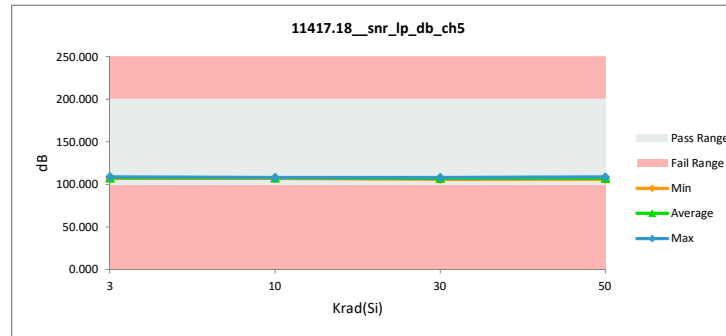
11417.18_snr_lp_db_ch5		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.538	107.883	0.655
3	8	106.590	107.214	-0.624
3	9	107.188	107.359	-0.171
3	21	107.293	107.715	-0.422
3	26	107.856	107.106	0.750
3	13u	107.077	107.611	-0.534
3	40u	108.129	107.952	0.177
3	61u	108.013	107.305	0.708
3	62u	107.669	107.678	-0.009
3	65u	108.041	109.059	-1.018
10	12	107.608	107.657	-0.049
10	14	107.481	107.770	-0.289
10	19	106.261	107.054	-0.793
10	41	107.911	107.805	0.106
10	59	107.132	107.554	-0.422
10	53u	108.110	107.890	0.220
10	63u	107.639	107.492	0.147
10	69u	108.146	107.627	0.519
10	71u	108.262	108.104	0.158
30	48	108.312	107.216	1.096
30	49	107.398	107.030	0.368
30	51	107.267	107.395	-0.128
30	56	107.627	108.129	-0.502
30	57	106.892	107.104	-0.212
30	255u	107.176	107.438	-0.262
30	258u	107.621	107.124	0.497
30	261u	106.605	107.285	-0.680
30	262u	107.319	105.966	1.353
50	22	107.117	107.538	-0.421
50	24	108.047	107.945	0.102
50	27	107.492	107.002	0.490
50	36	106.189	107.720	-1.531
50	73	107.857	108.070	-0.213
50	80	107.815	108.384	-0.569
50	81	107.639	107.633	0.006
50	83	107.730	108.877	-1.147
50	85	107.200	106.817	0.383
50	91	106.980	107.498	-0.518
50	94	107.486	107.255	0.231
50	95	107.551	108.198	-0.647
50	96	107.283	107.899	-0.616
50	156	107.290	107.046	0.244
50	257	106.548	107.529	-0.981
50	259	106.912	106.695	0.217
50	273	106.758	107.562	-0.804
50	275	106.830	107.345	-0.515
50	276	106.814	107.661	-0.847
50	280	106.519	106.036	0.483
50	284	107.730	107.284	0.446
50	292	107.409	107.738	-0.329
50	2u	107.948	107.941	0.007
50	17u	107.704	107.446	0.258
50	74u	108.645	107.281	1.364
50	76u	107.455	106.466	0.989
50	78u	107.344	106.970	0.374
	Max	108.645	109.059	1.364
	Average	107.445	107.497	-0.053
	Min	106.189	105.966	-1.531
	Std Dev	0.556	0.560	0.621

TID Report (4)



11417.18_snr_lp_db_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	107.106	107.054	105.966	106.036
Average	107.688	107.661	107.187	107.475
Max	109.059	108.104	108.129	108.877
UL	200.000	200.000	200.000	200.000



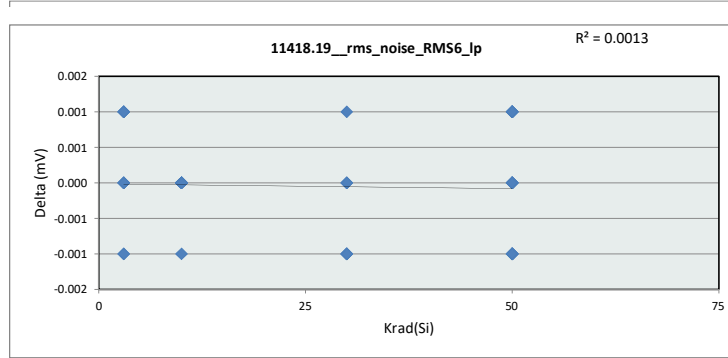
TID (HDR) Report ADS1278-SP

11418.19 rms_noise_RMS6 Ip

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.007	0.000
3	8	0.009	0.008	0.001
3	9	0.008	0.008	0.000
3	21	0.007	0.007	0.000
3	26	0.008	0.007	0.001
3	13u	0.008	0.008	0.000
3	40u	0.007	0.008	-0.001
3	61u	0.008	0.007	0.001
3	62u	0.008	0.007	0.001
3	65u	0.007	0.008	-0.001
10	12	0.007	0.007	0.000
10	14	0.007	0.007	0.000
10	19	0.008	0.008	0.000
10	41	0.007	0.007	0.000
10	59	0.007	0.007	0.000
10	53u	0.007	0.007	0.000
10	63u	0.007	0.008	-0.001
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.007	0.008	-0.001
30	49	0.007	0.008	-0.001
30	51	0.007	0.008	-0.001
30	56	0.007	0.007	0.000
30	57	0.007	0.008	-0.001
30	255u	0.008	0.007	0.001
30	258u	0.008	0.008	0.000
30	261u	0.007	0.008	-0.001
30	262u	0.008	0.008	0.000
50	22	0.007	0.008	-0.001
50	24	0.008	0.007	0.001
50	27	0.008	0.008	0.000
50	36	0.007	0.008	-0.001
50	73	0.007	0.008	-0.001
50	80	0.008	0.008	0.000
50	81	0.007	0.007	0.000
50	83	0.007	0.008	-0.001
50	85	0.007	0.008	-0.001
50	91	0.009	0.008	0.001
50	94	0.008	0.007	0.001
50	95	0.008	0.007	0.001
50	96	0.009	0.008	0.001
50	156	0.009	0.008	0.001
50	257	0.008	0.008	0.000
50	259	0.007	0.008	-0.001
50	273	0.008	0.007	0.001
50	275	0.008	0.007	0.001
50	276	0.008	0.007	0.001
50	280	0.009	0.009	0.000
50	284	0.007	0.008	-0.001
50	292	0.008	0.008	0.000
50	2u	0.007	0.007	0.000
50	17u	0.007	0.008	-0.001
50	74u	0.008	0.008	0.000
50	76u	0.007	0.008	-0.001
50	78u	0.008	0.008	0.000
Max		0.009	0.009	0.001
Average		0.008	0.008	0.000
Min		0.007	0.007	-0.001
Std Dev		0.001	0.001	0.001

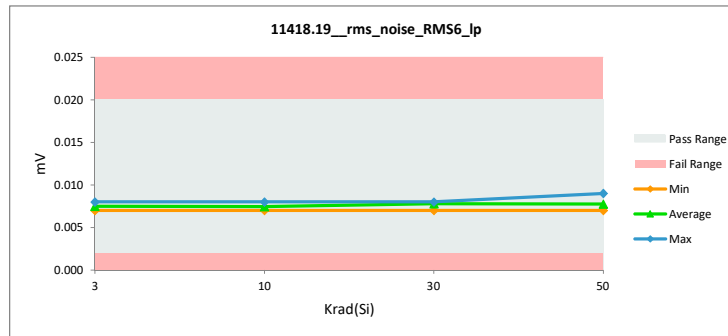
TID Report (4)



11418.19 rms_noise_RMS6

Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	0.02 mV
Min Limit	0.002 mV

Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.007	0.007	0.007	0.007
Average	0.008	0.007	0.008	0.008
Max	0.008	0.008	0.008	0.009
UL	0.020	0.020	0.020	0.020

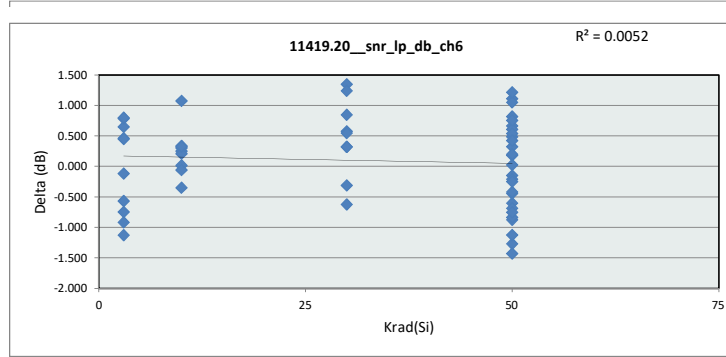


TID (HDR) Report ADS1278-SP

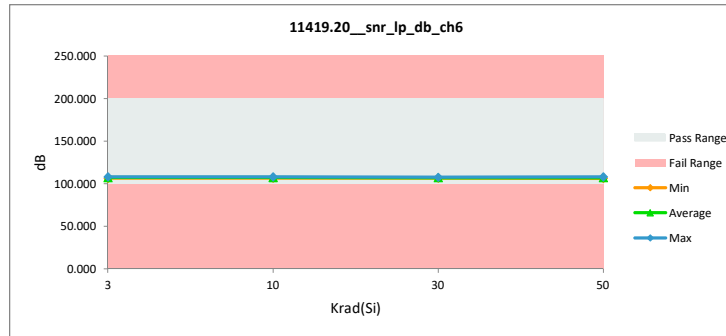
		11419.20_snr_lp_db_ch6	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		dB	dB
Max Limit		200	200
Min Limit		99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.089	107.627	0.462
3	8	106.074	106.643	-0.569
3	9	107.069	106.422	0.647
3	21	108.234	107.448	0.786
3	26	106.731	107.858	-1.127
3	13u	106.599	107.348	-0.749
3	40u	107.846	107.048	0.798
3	61u	107.384	107.503	-0.119
3	62u	107.321	108.238	-0.917
3	65u	107.795	107.348	0.447
10	12	108.028	107.726	0.302
10	14	108.323	108.074	0.249
10	19	107.020	107.372	-0.352
10	41	107.809	107.603	0.206
10	59	107.799	107.463	0.336
10	53u	107.767	107.754	0.013
10	63u	107.693	106.622	1.071
10	69u	107.383	107.061	0.322
10	71u	106.501	106.563	-0.062
30	48	107.863	107.289	0.574
30	49	108.084	106.738	1.346
30	51	108.012	107.168	0.844
30	56	108.030	107.712	0.318
30	57	107.882	107.335	0.547
30	255u	107.138	107.763	-0.625
30	258u	106.870	107.182	-0.312
30	261u	107.901	106.664	1.237
30	262u	106.898	106.578	0.320
50	22	107.886	107.400	0.486
50	24	106.914	107.517	-0.603
50	27	106.994	106.813	0.181
50	36	107.538	106.721	0.817
50	73	108.006	106.898	1.108
50	80	107.139	107.289	-0.150
50	81	107.812	107.789	0.023
50	83	107.483	106.435	1.048
50	85	107.795	107.131	0.664
50	91	106.295	107.171	-0.876
50	94	106.525	107.794	-1.269
50	95	106.648	108.078	-1.430
50	96	106.224	107.061	-0.837
50	156	106.322	106.766	-0.444
50	257	106.995	106.674	0.321
50	259	107.525	106.919	0.606
50	273	106.877	107.565	-0.688
50	275	106.832	107.587	-0.755
50	276	106.743	107.869	-1.126
50	280	106.066	106.274	-0.208
50	284	107.887	106.674	1.213
50	292	106.973	107.392	-0.419
50	2u	107.540	107.791	-0.251
50	17u	107.622	107.085	0.537
50	74u	107.401	106.978	0.423
50	76u	107.567	106.812	0.755
50	78u	106.791	106.591	0.200
	Max	108.323	108.238	1.346
	Average	107.319	107.222	0.097
	Min	106.066	106.274	-1.430
	Std Dev	0.606	0.486	0.703

TID Report (4)



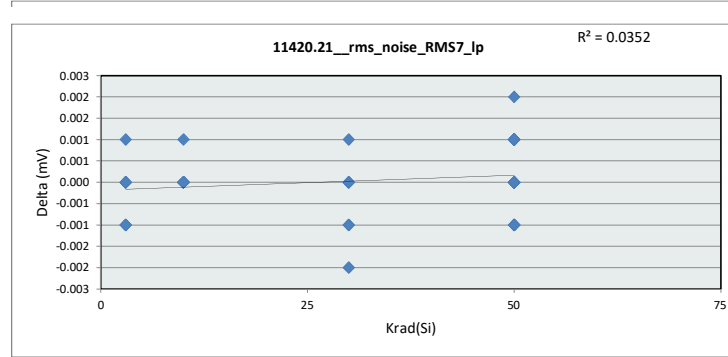
		11419.20_snr_lp_db_ch6			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		200	dB		
Min Limit		99	dB		
Krad(Si)		3	10	30	50
LL		99.000	99.000	99.000	99.000
Min		106.422	106.563	106.578	106.274
Average		107.348	107.360	107.159	107.151
Max		108.238	108.074	107.763	108.078
UL		200.000	200.000	200.000	200.000



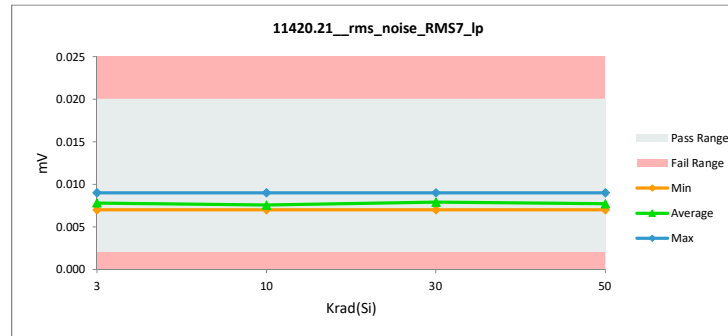
TID (HDR) Report ADS1278-SP

11420.21_rms_noise_RMS7_ip				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.007	0.000
3	8	0.009	0.009	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.007	0.001
3	26	0.007	0.008	-0.001
3	13u	0.008	0.008	0.000
3	40u	0.008	0.008	0.000
3	61u	0.007	0.007	0.000
3	62u	0.007	0.008	-0.001
3	65u	0.007	0.008	-0.001
10	12	0.008	0.008	0.000
10	14	0.007	0.007	0.000
10	19	0.009	0.009	0.000
10	41	0.007	0.007	0.000
10	59	0.008	0.007	0.001
10	53u	0.008	0.008	0.000
10	63u	0.008	0.008	0.000
10	69u	0.007	0.007	0.000
10	71u	0.007	0.007	0.000
30	48	0.007	0.008	-0.001
30	49	0.007	0.008	-0.001
30	51	0.007	0.007	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.007	0.001
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.007	0.009	-0.002
50	22	0.008	0.007	0.001
50	24	0.008	0.007	0.001
50	27	0.008	0.007	0.001
50	36	0.008	0.007	0.001
50	73	0.008	0.008	0.000
50	80	0.008	0.007	0.001
50	81	0.008	0.008	0.000
50	83	0.007	0.008	-0.001
50	85	0.007	0.007	0.000
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.009	0.007	0.002
50	156	0.008	0.009	-0.001
50	257	0.008	0.008	0.000
50	259	0.008	0.007	0.001
50	273	0.008	0.008	0.000
50	275	0.009	0.008	0.001
50	276	0.009	0.009	0.000
50	280	0.008	0.009	-0.001
50	284	0.008	0.007	0.001
50	292	0.008	0.007	0.001
50	2u	0.007	0.007	0.000
50	17u	0.007	0.007	0.000
50	74u	0.007	0.008	-0.001
50	76u	0.008	0.008	0.000
50	78u	0.008	0.009	-0.001
Max	0.009	0.009	0.002	
Average	0.008	0.008	0.000	
Min	0.007	0.007	-0.002	
Std Dev	0.001	0.001	0.001	

TID Report (4)



11420.21_rms_noise_RMS7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02		mV	
Min Limit	0.002		mV	
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.007	0.007	0.007	0.007
Average	0.008	0.008	0.008	0.008
Max	0.009	0.009	0.009	0.009
UL	0.020	0.020	0.020	0.020

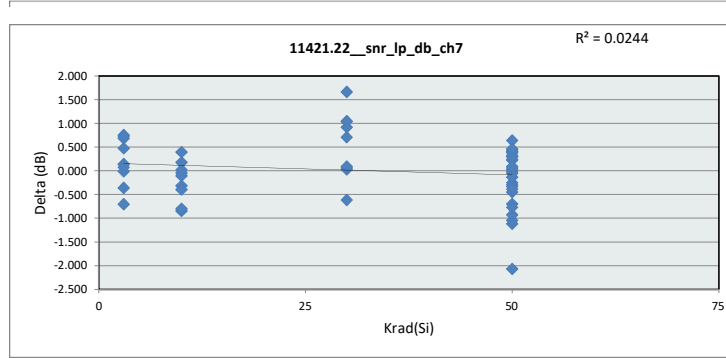


TID (HDR) Report ADS1278-SP

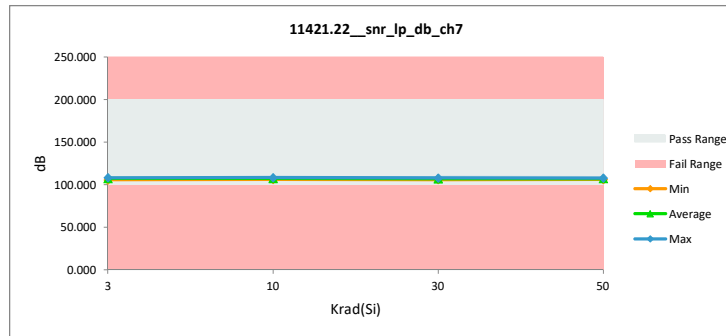
11421.22_snr_lp_db_ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.263	108.121	0.142
3	8	106.206	105.729	0.477
3	9	106.614	106.972	-0.358
3	21	107.096	107.800	-0.704
3	26	108.017	107.261	0.756
3	13u	107.038	107.050	-0.012
3	40u	107.055	106.916	0.139
3	61u	108.312	108.239	0.073
3	62u	107.853	107.167	0.686
3	65u	108.120	107.387	0.733
10	12	107.224	107.268	-0.044
10	14	107.501	107.603	-0.102
10	19	106.005	106.319	-0.314
10	41	107.532	108.377	-0.845
10	59	106.854	107.653	-0.799
10	53u	107.419	107.023	0.396
10	63u	106.683	107.080	-0.397
10	69u	107.961	107.939	0.022
10	71u	107.708	107.528	0.180
30	48	107.886	106.964	0.922
30	49	107.620	106.909	0.711
30	51	107.589	107.559	0.030
30	56	107.424	107.362	0.062
30	57	107.338	107.952	-0.614
30	255u	107.002	106.910	0.092
30	258u	107.435	106.386	1.049
30	261u	107.417	106.374	1.043
30	262u	107.696	106.029	1.667
50	22	107.135	107.585	-0.450
50	24	107.432	107.683	-0.251
50	27	106.381	107.498	-1.117
50	36	106.720	107.762	-1.042
50	73	106.983	106.754	0.229
50	80	107.435	107.488	-0.053
50	81	107.190	106.946	0.244
50	83	107.645	107.324	0.321
50	85	108.002	107.593	0.409
50	91	106.918	106.936	-0.018
50	94	107.164	107.140	0.024
50	95	107.058	106.994	0.064
50	96	105.684	107.753	-2.069
50	156	106.485	106.174	0.311
50	257	106.729	107.019	-0.290
50	259	106.820	107.747	-0.927
50	273	107.168	106.870	0.298
50	275	106.274	106.973	-0.699
50	276	105.835	106.161	-0.326
50	280	106.700	106.262	0.438
50	284	107.048	107.815	-0.767
50	292	107.203	107.587	-0.384
50	2u	108.227	107.585	0.642
50	17u	107.731	107.864	-0.133
50	74u	107.481	107.099	0.382
50	76u	106.659	106.567	0.092
50	78u	106.696	106.232	0.464
Max		108.312	108.377	1.667
Average		107.194	107.187	0.007
Min		105.684	105.729	-2.069
Std Dev		0.608	0.597	0.634

TID Report (4)



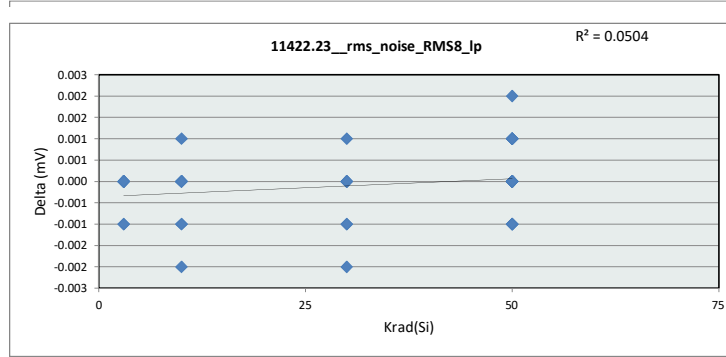
11421.22_snr_lp_db_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	105.729	106.319	106.029	106.161
Average	107.264	107.421	106.938	107.163
Max	108.239	108.377	107.952	107.864
UL	200.000	200.000	200.000	200.000



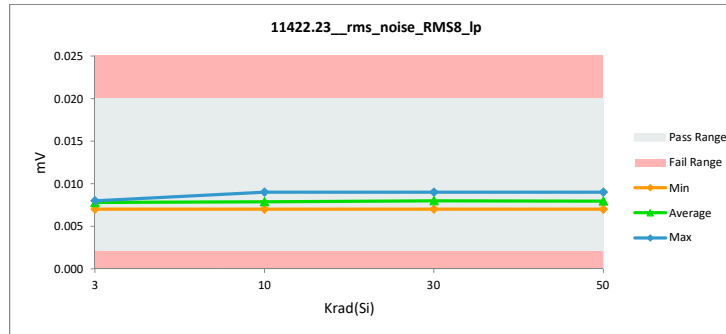
TID (HDR) Report ADS1278-SP

11422.23 rms_noise_RMS8_ip				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.007	0.008	-0.001
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.007	0.007	0.000
3	13u	0.008	0.008	0.000
3	40u	0.007	0.008	-0.001
3	61u	0.008	0.008	0.000
3	62u	0.007	0.007	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.007	0.001
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.007	0.007	0.000
10	53u	0.007	0.008	-0.001
10	63u	0.007	0.009	-0.002
10	69u	0.007	0.008	-0.001
10	71u	0.008	0.008	0.000
30	48	0.007	0.007	0.000
30	49	0.007	0.009	-0.002
30	51	0.007	0.008	-0.001
30	56	0.008	0.007	0.001
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.009	-0.001
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.007	0.008	-0.001
50	73	0.008	0.008	0.000
50	80	0.008	0.007	0.001
50	81	0.008	0.008	0.000
50	83	0.008	0.008	0.000
50	85	0.007	0.008	-0.001
50	91	0.009	0.008	0.001
50	94	0.008	0.008	0.000
50	95	0.008	0.007	0.001
50	96	0.009	0.008	0.001
50	156	0.009	0.008	0.001
50	257	0.009	0.009	0.000
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.009	0.007	0.002
50	276	0.009	0.009	0.000
50	280	0.008	0.009	-0.001
50	284	0.008	0.008	0.000
50	292	0.008	0.007	0.001
50	2u	0.007	0.007	0.000
50	17u	0.007	0.008	-0.001
50	74u	0.008	0.008	0.000
50	76u	0.007	0.008	-0.001
50	78u	0.009	0.009	0.000
Max		0.009	0.009	0.002
Average		0.008	0.008	0.000
Min		0.007	0.007	-0.002
Std Dev		0.001	0.001	0.001

TID Report (4)



11422.23 rms_noise_RMS8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.007	0.007	0.007	0.007
Average	0.008	0.008	0.008	0.008
Max	0.008	0.009	0.009	0.009
UL	0.020	0.020	0.020	0.020

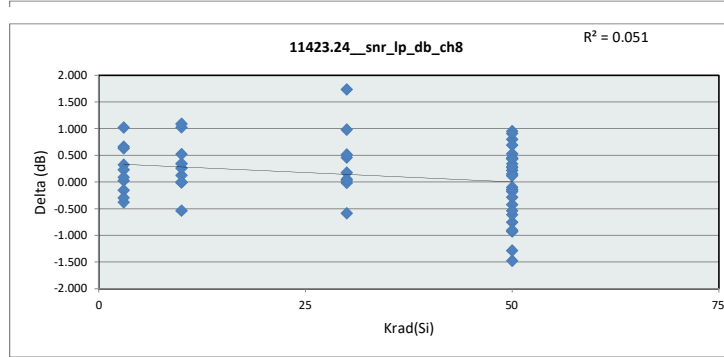


TID (HDR) Report ADS1278-SP

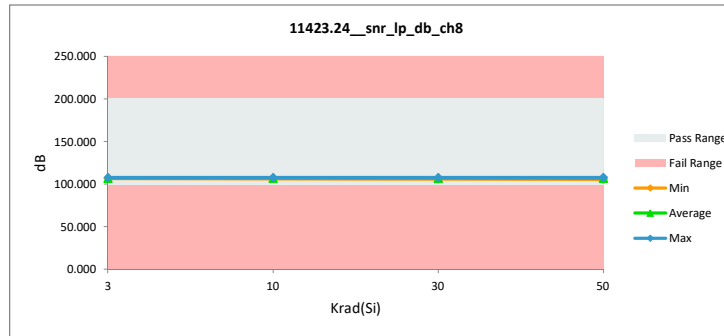
11423.24_snr_lp_db_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	108.065	107.044	1.021
3	8	106.387	106.542	-0.155
3	9	106.929	106.606	0.323
3	21	106.733	107.111	-0.378
3	26	108.314	107.653	0.661
3	13u	106.724	106.700	0.024
3	40u	108.016	107.384	0.632
3	61u	106.843	106.614	0.229
3	62u	107.493	107.788	-0.295
3	65u	107.408	107.317	0.091
10	12	107.201	107.075	0.126
10	14	107.121	107.658	-0.537
10	19	107.260	106.739	0.521
10	41	107.435	107.444	-0.009
10	59	107.550	107.555	-0.005
10	53u	108.037	107.014	1.023
10	63u	107.448	106.358	1.090
10	69u	107.472	107.126	0.346
10	71u	106.994	106.737	0.257
30	48	107.838	107.786	0.052
30	49	107.521	105.789	1.732
30	51	107.477	107.301	0.176
30	56	106.912	107.497	-0.585
30	57	107.069	106.608	0.461
30	255u	106.899	106.913	-0.014
30	258u	106.563	106.535	0.028
30	261u	106.963	106.448	0.515
30	262u	107.225	106.244	0.981
50	22	106.955	106.805	0.150
50	24	106.911	106.693	0.218
50	27	106.462	107.215	-0.753
50	36	107.677	106.878	0.799
50	73	107.132	106.863	0.269
50	80	107.350	107.773	-0.423
50	81	107.161	107.260	-0.099
50	83	106.746	106.892	-0.146
50	85	107.784	107.442	0.342
50	91	106.300	107.230	-0.930
50	94	107.249	107.391	-0.142
50	95	106.664	107.566	-0.902
50	96	105.820	107.103	-1.283
50	156	106.042	106.655	-0.613
50	257	106.334	105.882	0.452
50	259	107.381	106.854	0.527
50	273	106.447	106.623	-0.176
50	275	106.339	107.813	-1.474
50	276	106.276	105.584	0.692
50	280	106.734	106.287	0.447
50	284	107.342	107.224	0.118
50	292	107.014	107.552	-0.538
50	2u	107.937	107.506	0.431
50	17u	107.613	106.661	0.952
50	74u	107.268	106.982	0.286
50	76u	107.520	106.611	0.909
50	78u	105.564	105.850	-0.286
Max		108.314	107.813	1.732
Average		107.089	106.960	0.130
Min		105.564	105.584	-1.474
Std Dev		0.582	0.536	0.614

TID Report (4)



11423.24_snr_lp_db_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200 dB			
Min Limit	99 dB			
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.542	106.358	105.789	105.584
Average	107.076	107.078	106.791	106.933
Max	107.788	107.658	107.786	107.813
UL	200.000	200.000	200.000	200.000

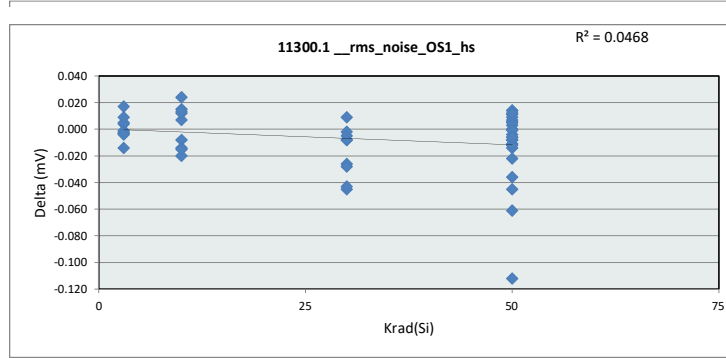


TID (HDR) Report ADS1278-SP

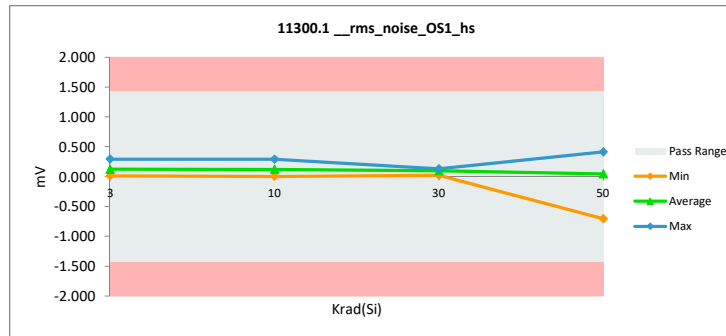
		11300.1 rms_noise_OS1_hs	
		1	1
Test Site		ETS364	ETS364
Tester		EB097103	EB097103
Test Number			
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.009	0.012	-0.003
3	8	0.297	0.293	0.004
3	9	0.259	0.254	0.005
3	21	0.036	0.039	-0.003
3	26	0.130	0.131	-0.001
3	13u	0.144	0.127	0.017
3	40u	0.108	0.110	-0.002
3	61u	0.045	0.036	0.009
3	62u	0.093	0.097	-0.004
3	65u	0.122	0.136	-0.014
10	12	0.207	0.215	-0.008
10	14	0.019	0.004	0.015
10	19	0.190	0.204	-0.014
10	41	0.271	0.291	-0.020
10	59	0.068	0.061	0.007
10	53u	0.037	0.025	0.012
10	63u	0.084	0.099	-0.015
10	69u	0.050	0.037	0.013
10	71u	0.173	0.149	0.024
30	48	0.074	0.100	-0.026
30	49	0.037	0.082	-0.045
30	51	0.102	0.130	-0.028
30	56	0.104	0.106	-0.002
30	57	0.060	0.103	-0.043
30	255u	0.113	0.121	-0.008
30	258u	0.082	0.087	-0.005
30	261u	0.013	0.021	-0.008
30	262u	0.135	0.126	0.009
50	22	0.091	0.203	-0.112
50	24	0.415	0.415	0.000
50	27	0.079	0.072	0.007
50	36	0.100	0.094	0.006
50	73	0.043	0.104	-0.061
50	80	0.144	0.152	-0.008
50	81	-0.014	0.022	-0.036
50	83	-0.193	-0.148	-0.045
50	85	0.111	0.125	-0.014
50	91	0.118	0.104	0.014
50	94	0.394	0.383	0.011
50	95	0.139	0.150	-0.011
50	96	0.103	0.125	-0.022
50	156	-0.043	-0.032	-0.011
50	257	0.070	0.082	-0.012
50	259	0.034	0.040	-0.006
50	273	-0.711	-0.705	-0.006
50	275	0.052	0.060	-0.008
50	276	0.125	0.122	0.003
50	280	-0.218	-0.223	0.005
50	284	0.020	0.024	-0.004
50	292	-0.038	-0.047	0.009
50	2u	-0.342	-0.356	0.014
50	17u	0.067	0.055	0.012
50	74u	0.067	0.068	-0.001
50	76u	0.161	0.167	-0.006
50	78u	0.184	0.172	0.012
	Max	0.415	0.415	0.024
	Average	0.073	0.080	-0.007
	Min	-0.711	-0.705	-0.112
	Std Dev	0.163	0.163	0.022

TID Report (4)



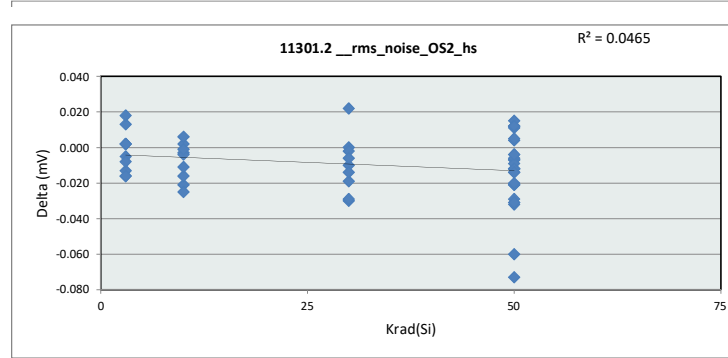
		11300.1 rms_noise_OS1_hs			
		3	10	30	50
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		0.012	0.004	0.021	-0.705
Average		0.124	0.121	0.097	0.045
Max		0.293	0.291	0.130	0.415
UL		1.427	1.427	1.427	1.427



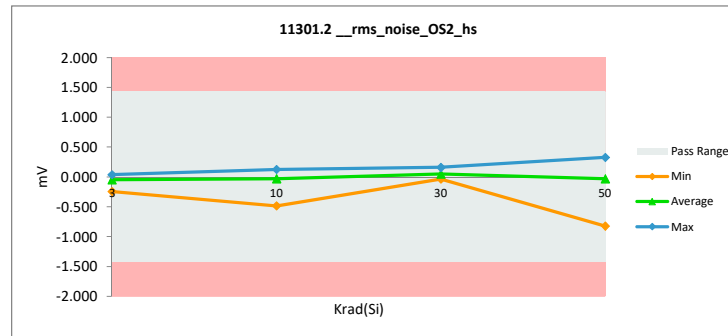
TID (HDR) Report ADS1278-SP

11301.2 rms_noise_OS2_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	1.427	1.427		
Min Limit	-1.427	-1.427		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.030	0.035	-0.005
3	8	-0.261	-0.245	-0.016
3	9	0.013	0.011	0.002
3	21	0.023	0.036	-0.013
3	26	-0.143	-0.135	-0.008
3	13u	-0.028	-0.041	0.013
3	40u	-0.129	-0.131	0.002
3	61u	0.003	0.001	0.002
3	62u	-0.012	-0.030	0.018
3	65u	0.021	0.037	-0.016
10	12	-0.036	-0.033	-0.003
10	14	0.013	0.017	-0.004
10	19	-0.077	-0.056	-0.021
10	41	0.079	0.104	-0.025
10	59	0.127	0.125	0.002
10	53u	0.019	0.035	-0.016
10	63u	-0.495	-0.484	-0.011
10	69u	-0.008	-0.007	-0.001
10	71u	0.037	0.031	0.006
30	48	-0.034	-0.034	0.000
30	49	-0.005	0.014	-0.019
30	51	0.131	0.161	-0.030
30	56	0.067	0.077	-0.010
30	57	0.011	0.040	-0.029
30	255u	-0.020	-0.018	-0.002
30	258u	-0.004	0.002	-0.006
30	261u	0.138	0.116	0.022
30	262u	0.082	0.096	-0.014
50	22	-0.016	0.013	-0.029
50	24	0.015	0.027	-0.012
50	27	-0.027	-0.006	-0.021
50	36	-0.020	-0.013	-0.007
50	73	0.063	0.051	0.012
50	80	0.051	0.072	-0.021
50	81	-0.018	-0.006	-0.012
50	83	0.193	0.200	-0.007
50	85	0.021	0.041	-0.020
50	91	-0.898	-0.825	-0.073
50	94	-0.377	-0.346	-0.031
50	95	0.017	0.031	-0.014
50	96	-0.033	-0.037	0.004
50	156	0.171	0.177	-0.006
50	257	0.097	0.129	-0.032
50	259	0.074	0.105	-0.031
50	273	-0.570	-0.566	-0.004
50	275	-0.021	-0.012	-0.009
50	276	-0.779	-0.719	-0.060
50	280	-0.080	-0.091	0.011
50	284	0.063	0.075	-0.012
50	292	0.269	0.254	0.015
50	2u	0.113	0.101	0.012
50	17u	0.033	0.047	-0.014
50	74u	0.111	0.115	-0.004
50	76u	0.034	0.029	0.005
50	78u	0.339	0.327	0.012
Max		0.339	0.327	0.022
Average		-0.030	-0.020	-0.010
Min		-0.898	-0.825	-0.073
Std Dev		0.219	0.209	0.017

TID Report (4)



11301.2 rms_noise_OS2_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427	mV		
Min Limit	-1.427	mV		
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.245	-0.484	-0.034	-0.825
Average	-0.046	-0.030	0.050	-0.031
Max	0.037	0.125	0.161	0.327
UL	1.427	1.427	1.427	1.427

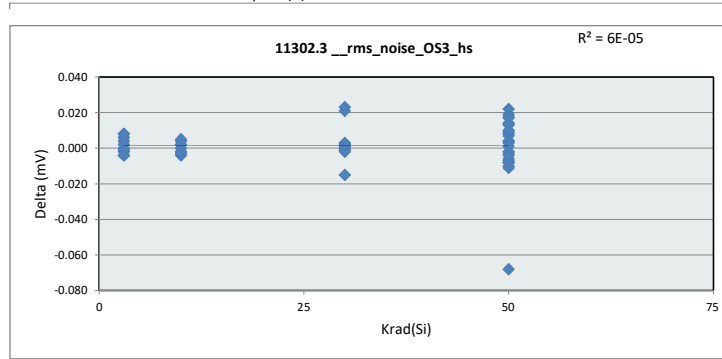


TID (HDR) Report ADS1278-SP

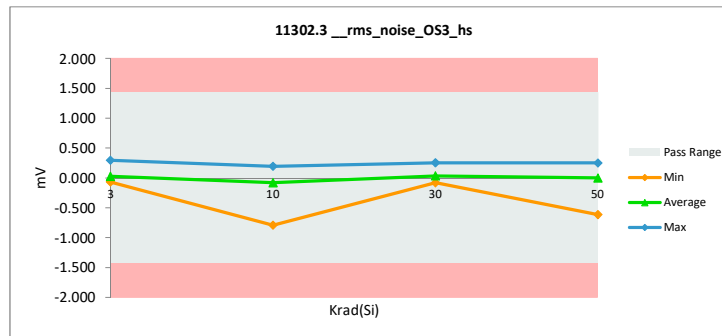
		11302.3 rms_noise_OS3_hs	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.012	-0.018	0.006
3	8	0.295	0.295	0.000
3	9	0.020	0.024	-0.004
3	21	-0.069	-0.067	-0.002
3	26	-0.057	-0.059	0.002
3	13u	0.063	0.059	0.004
3	40u	0.110	0.111	-0.001
3	61u	0.000	-0.008	0.008
3	62u	-0.060	-0.056	-0.004
3	65u	-0.017	-0.025	0.008
10	12	0.062	0.058	0.004
10	14	-0.032	-0.034	0.002
10	19	0.199	0.194	0.005
10	41	0.014	0.014	0.000
10	59	-0.052	-0.050	-0.002
10	53u	-0.049	-0.051	0.002
10	63u	-0.048	-0.044	-0.004
10	69u	-0.794	-0.791	-0.003
10	71u	-0.023	-0.021	-0.002
30	48	0.013	0.010	0.003
30	49	0.080	0.079	0.001
30	51	-0.075	-0.075	0.000
30	56	0.010	-0.011	0.021
30	57	-0.034	-0.057	0.023
30	255u	0.022	0.023	-0.001
30	258u	0.160	0.175	-0.015
30	261u	-0.083	-0.081	-0.002
30	262u	0.254	0.252	0.002
50	22	-0.028	0.040	-0.068
50	24	0.063	0.059	0.004
50	27	0.113	0.119	-0.006
50	36	0.148	0.134	0.014
50	73	-0.028	-0.020	-0.008
50	80	-0.003	-0.017	0.014
50	81	-0.082	-0.100	0.018
50	83	0.004	-0.004	0.008
50	85	0.011	-0.008	0.019
50	91	0.245	0.236	0.009
50	94	0.273	0.251	0.022
50	95	0.094	0.105	-0.011
50	96	0.059	0.067	-0.008
50	156	-0.143	-0.136	-0.007
50	257	0.012	-0.001	0.013
50	259	-0.028	-0.045	0.017
50	273	-0.068	-0.066	-0.002
50	275	0.005	-0.002	0.007
50	276	-0.102	-0.092	-0.010
50	280	0.131	0.133	-0.002
50	284	-0.073	-0.083	0.010
50	292	-0.045	-0.042	-0.003
50	2u	-0.622	-0.614	-0.008
50	17u	-0.001	-0.004	0.003
50	74u	-0.049	-0.053	0.004
50	76u	0.040	0.039	0.001
50	78u	0.101	0.105	-0.004
Max		0.295	0.295	0.023
Average		-0.001	-0.003	0.001
Min		-0.794	-0.791	-0.068
Std Dev		0.170	0.169	0.013

TID Report (4)



		11302.3 rms_noise_OS3_hs			
Test Site		3	10	30	50
Tester		ETS364	ETS364	ETS364	ETS364
Test Number		EB097103	EB097103	EB097103	EB097103
Max Limit		1.427	1.427	1.427	1.427
Min Limit		-1.427	-1.427	-1.427	-1.427
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.067	-0.791	-0.081	-0.614
Average		0.026	-0.081	0.035	0.000
Max		0.295	0.194	0.252	0.251
UL		1.427	1.427	1.427	1.427



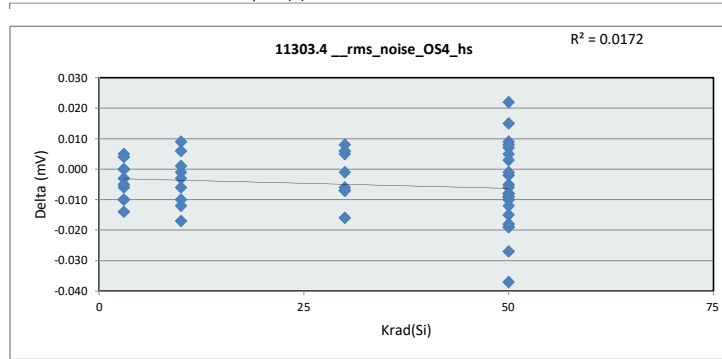
TID (HDR) Report ADS1278-SP

11303.4 rms_noise_OS4_hs

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	1.427	1.427
Min Limit	-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.015	0.018	-0.003
3	8	-0.182	-0.176	-0.006
3	9	-0.042	-0.032	-0.010
3	21	0.114	0.128	-0.014
3	26	0.089	0.094	-0.005
3	13u	-0.038	-0.043	0.005
3	40u	-0.143	-0.143	0.000
3	61u	0.054	0.054	0.000
3	62u	0.073	0.069	0.004
3	65u	0.088	0.098	-0.010
10	12	-0.026	-0.025	-0.001
10	14	-0.003	0.007	-0.010
10	19	-0.120	-0.108	-0.012
10	41	0.109	0.126	-0.017
10	59	0.096	0.087	0.009
10	53u	0.089	0.088	0.001
10	63u	0.009	0.003	0.006
10	69u	-0.006	0.000	-0.006
10	71u	-0.001	0.002	-0.003
30	48	0.016	0.008	0.008
30	49	-0.045	-0.050	0.005
30	51	0.090	0.096	-0.006
30	56	0.086	0.080	0.006
30	57	0.082	0.089	-0.007
30	255u	0.050	0.057	-0.007
30	258u	0.117	0.133	-0.016
30	261u	0.082	0.083	-0.001
30	262u	0.080	0.087	-0.007
50	22	0.018	0.045	-0.027
50	24	0.031	0.040	-0.009
50	27	-0.131	-0.121	-0.010
50	36	-0.172	-0.163	-0.009
50	73	0.018	0.028	-0.010
50	80	0.077	0.068	0.009
50	81	0.102	0.087	0.015
50	83	0.088	0.107	-0.019
50	85	0.039	0.047	-0.008
50	91	-0.216	-0.179	-0.037
50	94	-0.172	-0.153	-0.019
50	95	0.005	0.000	0.005
50	96	-0.006	-0.001	-0.005
50	156	0.185	0.194	-0.009
50	257	0.257	0.235	0.022
50	259	-0.029	-0.036	0.007
50	273	-0.065	-0.057	-0.008
50	275	-0.073	-0.067	-0.006
50	276	0.183	0.180	0.003
50	280	-0.259	-0.257	-0.002
50	284	0.101	0.110	-0.009
50	292	0.106	0.107	-0.001
50	2u	0.165	0.183	-0.018
50	17u	0.012	0.027	-0.015
50	74u	-0.026	-0.008	-0.018
50	76u	0.037	0.049	-0.012
50	78u	0.015	0.007	0.008
Max		0.257	0.235	0.022
Average		0.019	0.024	-0.005
Min		-0.259	-0.257	-0.037
Std Dev		0.104	0.102	0.010

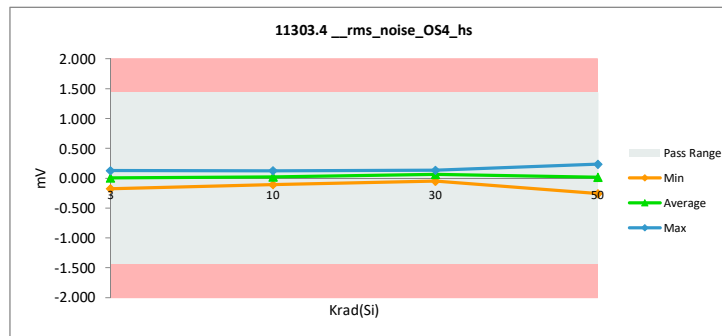
TID Report (4)



11303.4 rms_noise_OS4_hs

Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	1.427 mV
Min Limit	-1.427 mV

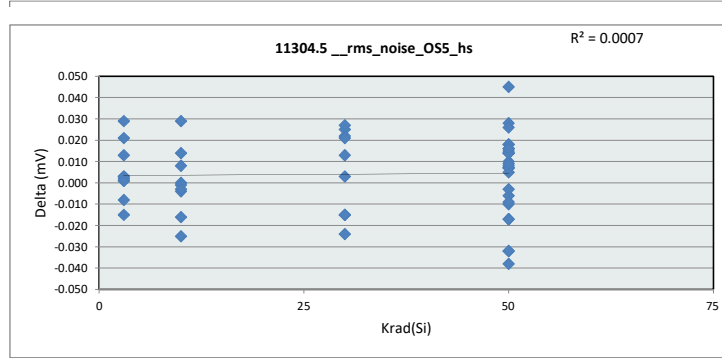
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.176	-0.108	-0.050	-0.257
Average	0.007	0.020	0.065	0.017
Max	0.128	0.126	0.133	0.235
UL	1.427	1.427	1.427	1.427



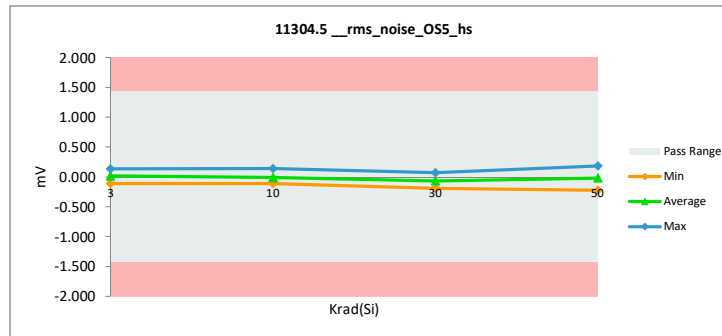
TID (HDR) Report ADS1278-SP

11304.5 rms_noise_OS5_hs				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.004	-0.009	0.013
3	8	0.126	0.134	-0.008
3	9	0.156	0.127	0.029
3	21	-0.086	-0.089	0.003
3	26	-0.092	-0.094	0.002
3	13u	0.100	0.115	-0.015
3	40u	0.130	0.129	0.001
3	61u	-0.109	-0.112	0.003
3	62u	-0.025	-0.026	0.001
3	65u	0.008	-0.013	0.021
10	12	0.037	0.041	-0.004
10	14	0.014	0.014	0.000
10	19	0.153	0.139	0.014
10	41	-0.053	-0.082	0.029
10	59	-0.045	-0.029	-0.016
10	53u	-0.136	-0.111	-0.025
10	63u	-0.045	-0.053	0.008
10	69u	0.013	0.014	-0.001
10	71u	-0.035	-0.032	-0.003
30	48	-0.071	-0.096	0.025
30	49	0.055	0.070	-0.015
30	51	-0.054	-0.067	0.013
30	56	-0.083	-0.059	-0.024
30	57	-0.106	-0.133	0.027
30	255u	0.005	0.020	-0.015
30	258u	-0.168	-0.190	0.022
30	261u	-0.081	-0.102	0.021
30	262u	-0.044	-0.047	0.003
50	22	-0.001	0.005	-0.006
50	24	0.010	0.003	0.007
50	27	0.157	0.129	0.028
50	36	0.101	0.087	0.014
50	73	-0.027	-0.032	0.005
50	80	-0.050	-0.018	-0.032
50	81	-0.091	-0.059	-0.032
50	83	-0.029	-0.074	0.045
50	85	-0.020	-0.010	-0.010
50	91	0.022	-0.004	0.026
50	94	0.136	0.118	0.018
50	95	-0.015	-0.033	0.018
50	96	0.080	0.083	-0.003
50	156	-0.208	-0.223	0.015
50	257	-0.199	-0.161	-0.038
50	259	-0.086	-0.069	-0.017
50	273	-0.177	-0.191	0.014
50	275	0.043	0.033	0.010
50	276	-0.083	-0.091	0.008
50	280	0.199	0.185	0.014
50	284	-0.045	-0.028	-0.017
50	292	-0.133	-0.140	0.007
50	2u	-0.117	-0.124	0.007
50	17u	0.034	0.043	-0.009
50	74u	0.046	0.030	0.016
50	76u	0.019	0.003	0.016
50	78u	0.072	0.063	0.009
Max		0.199	0.185	0.045
Average		-0.014	-0.018	0.004
Min		-0.208	-0.223	-0.038
Std Dev		0.095	0.093	0.017

TID Report (4)



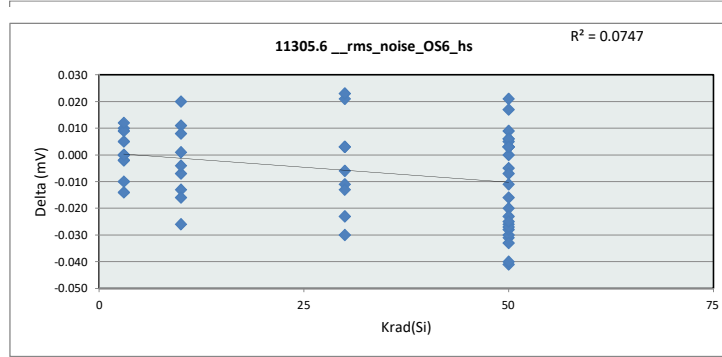
11304.5 rms_noise_OS5_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.112	-0.111	-0.190	-0.223
Average	0.016	-0.011	-0.067	-0.018
Max	0.134	0.139	0.070	0.185
UL	1.427	1.427	1.427	1.427



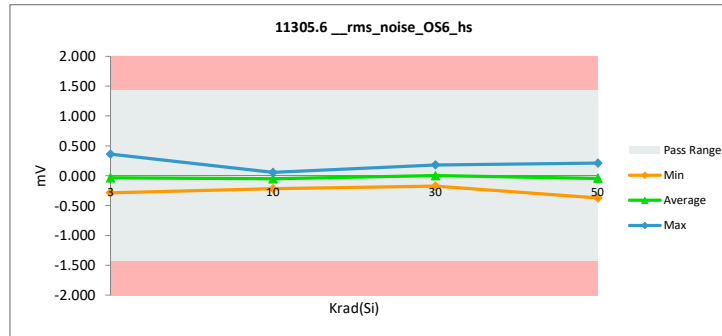
TID (HDR) Report ADS1278-SP

11305.6 rms_noise_OS6_hs				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.132	-0.137	0.005
3	8	-0.295	-0.285	-0.010
3	9	-0.027	-0.037	0.010
3	21	-0.014	-0.014	0.000
3	26	-0.010	-0.008	-0.002
3	13u	-0.019	-0.005	-0.014
3	40u	-0.251	-0.249	-0.002
3	61u	0.363	0.363	0.000
3	62u	-0.030	-0.039	0.009
3	65u	0.054	0.042	0.012
10	12	-0.039	-0.026	-0.013
10	14	-0.165	-0.158	-0.007
10	19	-0.232	-0.216	-0.016
10	41	0.036	0.016	0.020
10	59	0.057	0.056	0.001
10	53u	-0.038	-0.012	-0.026
10	63u	-0.048	-0.059	0.011
10	69u	-0.102	-0.110	0.008
10	71u	0.037	0.041	-0.004
30	48	-0.062	-0.065	0.003
30	49	-0.196	-0.173	-0.023
30	51	0.014	0.025	-0.011
30	56	0.013	0.043	-0.030
30	57	0.005	0.018	-0.013
30	255u	-0.101	-0.095	-0.006
30	258u	0.044	0.023	0.021
30	261u	0.073	0.050	0.023
30	262u	0.184	0.181	0.003
50	22	-0.035	-0.019	-0.016
50	24	-0.165	-0.134	-0.031
50	27	-0.328	-0.308	-0.020
50	36	-0.348	-0.318	-0.030
50	73	-0.086	-0.095	0.009
50	80	-0.023	0.010	-0.033
50	81	-0.011	0.015	-0.026
50	83	-0.029	-0.046	0.017
50	85	0.076	0.104	-0.028
50	91	-0.109	-0.086	-0.023
50	94	-0.207	-0.166	-0.041
50	95	0.072	0.051	0.021
50	96	-0.204	-0.209	0.005
50	156	0.147	0.141	0.006
50	257	0.084	0.111	-0.027
50	259	0.186	0.211	-0.025
50	273	0.038	0.038	0.000
50	275	-0.167	-0.162	-0.005
50	276	0.026	0.033	-0.007
50	280	-0.368	-0.371	0.003
50	284	0.031	0.071	-0.040
50	292	0.081	0.078	0.003
50	2u	0.092	0.089	0.003
50	17u	-0.073	-0.062	-0.011
50	74u	-0.124	-0.127	0.003
50	76u	0.016	0.010	0.006
50	78u	-0.041	-0.044	0.003
Max		0.363	0.363	0.023
Average		-0.043	-0.037	-0.006
Min		-0.368	-0.371	-0.041
Std Dev		0.139	0.136	0.016

TID Report (4)



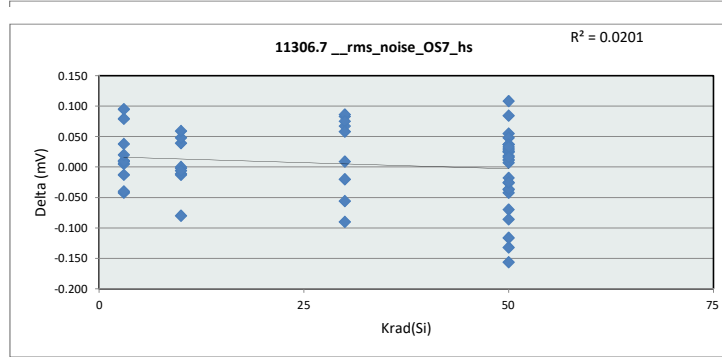
11305.6 rms_noise_OS6_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.285	-0.216	-0.173	-0.371
Average	-0.037	-0.052	0.001	-0.044
Max	0.363	0.056	0.181	0.211
UL	1.427	1.427	1.427	1.427



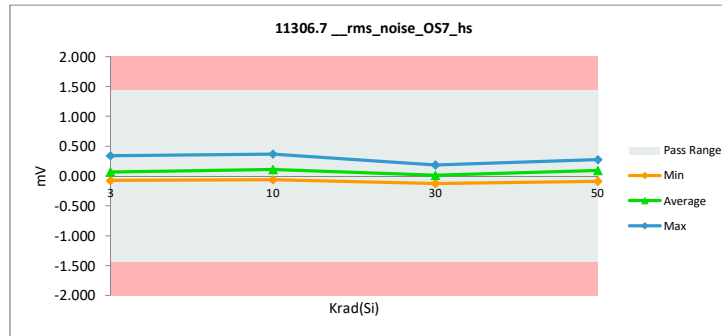
TID (HDR) Report ADS1278-SP

11306.7 rms_noise_OS7_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	1.427	1.427		
Min Limit	-1.427	-1.427		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.047	-0.057	0.010
3	8	0.134	0.176	-0.042
3	9	0.073	-0.006	0.079
3	21	-0.043	-0.048	0.005
3	26	0.031	0.044	-0.013
3	13u	0.301	0.341	-0.040
3	40u	0.308	0.299	0.009
3	61u	0.022	0.002	0.020
3	62u	0.029	-0.009	0.038
3	65u	0.021	-0.074	0.095
10	12	0.055	0.057	-0.002
10	14	0.236	0.249	-0.013
10	19	0.406	0.367	0.039
10	41	-0.015	-0.063	0.048
10	59	0.059	0.070	-0.011
10	53u	0.010	0.090	-0.080
10	63u	0.125	0.066	0.059
10	69u	0.100	0.100	0.000
10	71u	0.042	0.048	-0.006
30	48	0.089	0.006	0.083
30	49	0.110	0.101	0.009
30	51	0.046	-0.021	0.067
30	56	0.094	0.184	-0.090
30	57	0.054	-0.032	0.086
30	255u	0.008	0.064	-0.056
30	258u	0.035	-0.040	0.075
30	261u	-0.066	-0.124	0.058
30	262u	-0.059	-0.039	-0.020
50	22	0.118	0.106	0.012
50	24	0.253	0.246	0.007
50	27	0.216	0.253	-0.037
50	36	0.228	0.254	-0.026
50	73	0.092	0.061	0.031
50	80	0.021	0.153	-0.132
50	81	-0.014	0.004	-0.018
50	83	0.097	-0.011	0.108
50	85	-0.044	-0.055	0.011
50	91	0.136	0.206	-0.070
50	94	0.220	0.262	-0.042
50	95	0.141	0.057	0.084
50	96	0.225	0.170	0.055
50	156	-0.002	-0.039	0.037
50	257	-0.156	-0.040	-0.116
50	259	0.024	0.110	-0.086
50	273	-0.025	-0.043	0.018
50	275	0.225	0.200	0.025
50	276	-0.040	-0.004	-0.036
50	280	0.323	0.275	0.048
50	284	-0.070	0.086	-0.156
50	292	-0.026	-0.051	0.025
50	2u	-0.059	-0.087	0.028
50	17u	0.141	0.166	-0.025
50	74u	0.089	0.052	0.037
50	76u	0.061	0.028	0.033
50	78u	0.134	0.118	0.016
Max	0.406	0.367	0.108	
Average	0.081	0.077	0.004	
Min	-0.156	-0.124	-0.156	
Std Dev	0.116	0.121	0.058	

TID Report (4)



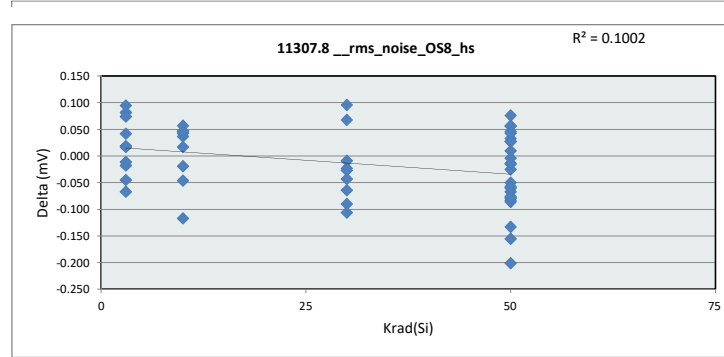
11306.7 rms_noise_OS7_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427	mV		
Min Limit	-1.427	mV		
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.074	-0.063	-0.124	-0.087
Average	0.067	0.109	0.011	0.092
Max	0.341	0.367	0.184	0.275
UL	1.427	1.427	1.427	1.427



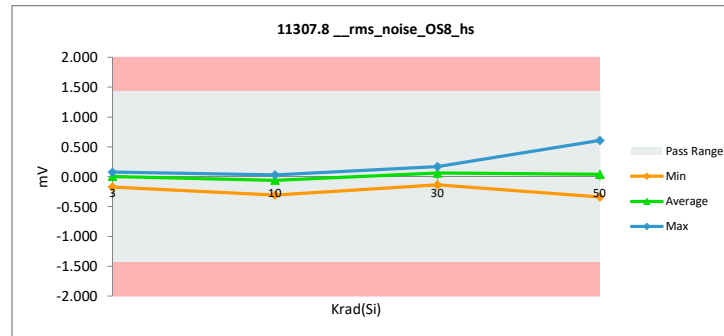
TID (HDR) Report ADS1278-SP

11307.8 rms_noise_OS8_hs				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.077	0.058	0.019
3	8	-0.104	-0.037	-0.067
3	9	0.090	0.008	0.082
3	21	0.098	0.056	0.042
3	26	0.037	0.055	-0.018
3	13u	0.024	0.069	-0.045
3	40u	-0.182	-0.171	-0.011
3	61u	0.093	0.076	0.017
3	62u	0.066	-0.008	0.074
3	65u	0.032	-0.063	0.095
10	12	0.020	-0.027	0.047
10	14	-0.091	-0.128	0.037
10	19	-0.290	-0.307	0.017
10	41	-0.107	-0.061	-0.046
10	59	0.013	-0.030	0.043
10	53u	-0.100	0.017	-0.117
10	63u	0.011	-0.046	0.057
10	69u	0.066	0.020	0.046
10	71u	0.011	0.030	-0.019
30	48	0.026	0.090	-0.064
30	49	-0.242	-0.136	-0.106
30	51	0.056	0.079	-0.023
30	56	0.042	0.085	-0.043
30	57	0.078	0.168	-0.090
30	255u	0.043	0.052	-0.009
30	258u	0.130	0.034	0.096
30	261u	0.106	0.038	0.068
30	262u	0.111	0.138	-0.027
50	22	-0.116	0.039	-0.155
50	24	0.558	0.608	-0.050
50	27	-0.295	-0.228	-0.067
50	36	-0.154	-0.068	-0.086
50	73	0.015	-0.042	0.057
50	80	-0.044	0.157	-0.201
50	81	0.016	0.096	-0.080
50	83	0.024	0.039	-0.015
50	85	0.090	0.173	-0.083
50	91	-0.016	0.117	-0.133
50	94	-0.167	-0.177	0.010
50	95	0.065	-0.011	0.076
50	96	0.599	0.572	0.027
50	156	0.140	0.107	0.033
50	257	0.098	0.176	-0.078
50	259	0.153	0.229	-0.076
50	273	0.005	0.019	-0.014
50	275	-0.190	-0.246	0.056
50	276	0.172	0.229	-0.057
50	280	-0.344	-0.340	-0.004
50	284	-0.110	-0.050	-0.060
50	292	0.020	-0.026	0.046
50	2u	0.016	-0.027	0.043
50	17u	-0.111	-0.052	-0.059
50	74u	-0.209	-0.184	-0.025
50	76u	0.002	-0.025	0.027
50	78u	0.025	0.039	-0.014
Max	0.599	0.608	0.096	
Average	0.006	0.022	-0.015	
Min	-0.344	-0.340	-0.201	
Std Dev	0.164	0.165	0.066	

TID Report (4)



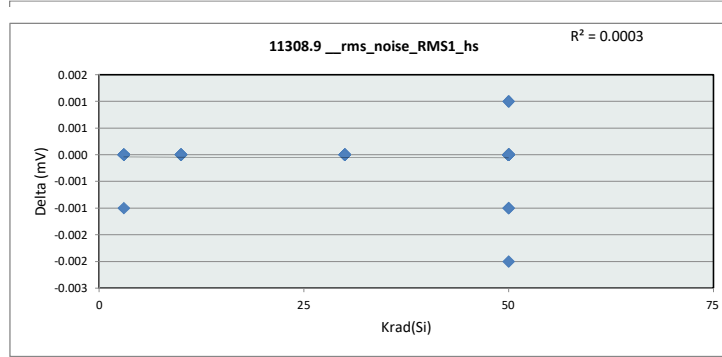
11307.8 rms_noise_OS8_hs				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Max Limit	1.427		mV	
Min Limit	-1.427		mV	
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.171	-0.307	-0.136	-0.340
Average	0.004	-0.059	0.061	0.042
Max	0.076	0.030	0.168	0.608
UL	1.427	1.427	1.427	1.427



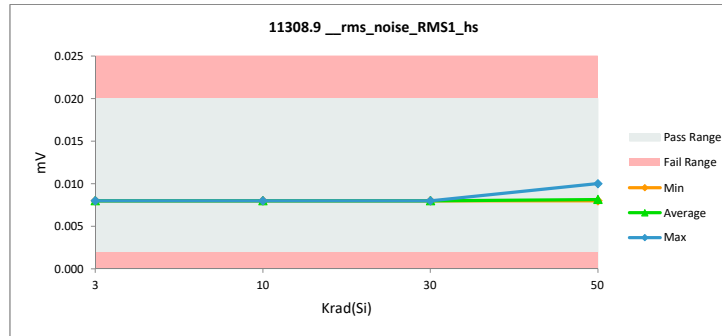
TID (HDR) Report ADS1278-SP

11308.9 rms_noise_RMS1_hs				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.02		0.02	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.007	0.008	-0.001
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.008	0.008	0.000
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.008	0.008	0.000
10	53u	0.008	0.008	0.000
10	63u	0.008	0.008	0.000
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.008	0.008	0.000
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.008	0.000
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.008	0.008	0.000
50	257	0.008	0.010	-0.002
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.007	0.008	-0.001
50	276	0.008	0.009	-0.001
50	280	0.008	0.008	0.000
50	284	0.009	0.008	0.001
50	292	0.009	0.008	0.001
50	2u	0.009	0.009	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
Max		0.009	0.010	0.001
Average		0.008	0.008	0.000
Min		0.007	0.008	-0.002
Std Dev		0.000	0.000	0.000

TID Report (4)



11308.9 rms_noise_RMS1_hs				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.008	0.008	0.008	0.010
UL	0.020	0.020	0.020	0.020

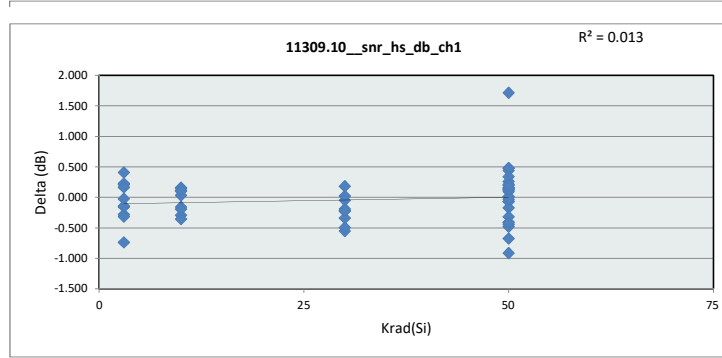


TID (HDR) Report ADS1278-SP

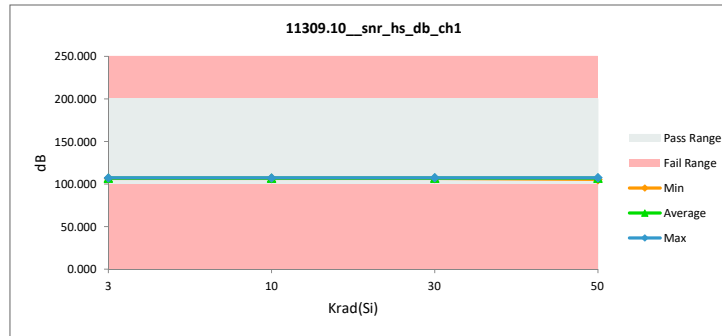
11309.10_snr_hs_db_ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	106.910	106.503	0.407
3	8	107.538	107.330	0.208
3	9	106.962	107.243	-0.281
3	21	107.150	107.305	-0.155
3	26	106.693	106.470	0.223
3	13u	106.502	106.646	-0.144
3	40u	106.602	107.341	-0.739
3	61u	107.288	107.126	0.162
3	62u	106.948	107.264	-0.316
3	65u	106.596	106.620	-0.024
10	12	106.996	107.290	-0.294
10	14	106.901	106.742	0.159
10	19	106.812	107.171	-0.359
10	41	106.746	106.907	-0.161
10	59	106.752	106.609	0.143
10	53u	107.081	106.981	0.100
10	63u	107.088	107.055	0.033
10	69u	106.943	107.138	-0.195
10	71u	107.227	107.116	0.111
30	48	107.136	107.365	-0.229
30	49	106.452	106.794	-0.342
30	51	107.193	107.241	-0.048
30	56	106.778	106.758	0.020
30	57	106.645	106.465	0.180
30	255u	106.783	106.974	-0.191
30	258u	106.392	106.946	-0.554
30	261u	106.544	107.041	-0.497
30	262u	106.451	106.670	-0.219
50	22	106.504	106.949	-0.445
50	24	106.600	106.591	0.009
50	27	106.808	106.875	-0.067
50	36	107.219	107.061	0.158
50	73	106.754	106.661	0.093
50	80	106.764	106.836	-0.072
50	81	107.378	107.229	0.149
50	83	107.376	107.116	0.260
50	85	107.177	106.702	0.475
50	91	107.155	106.947	0.208
50	94	106.731	106.612	0.119
50	95	106.834	106.831	0.003
50	96	107.301	106.861	0.440
50	156	106.513	106.387	0.126
50	257	106.965	105.252	1.713
50	259	106.557	106.728	-0.171
50	273	106.730	107.138	-0.408
50	275	107.475	107.000	0.475
50	276	106.527	106.190	0.337
50	280	106.739	107.222	-0.483
50	284	106.318	107.233	-0.915
50	292	106.279	106.956	-0.677
50	2u	105.918	106.238	-0.320
50	17u	107.257	107.118	0.139
50	74u	107.026	107.442	-0.416
50	76u	106.944	106.752	0.192
50	78u	107.395	107.429	-0.034
Max		107.538	107.442	1.713
Average		106.861	106.899	-0.038
Min		105.918	105.252	-0.915
Std Dev		0.340	0.380	0.393

TID Report (4)



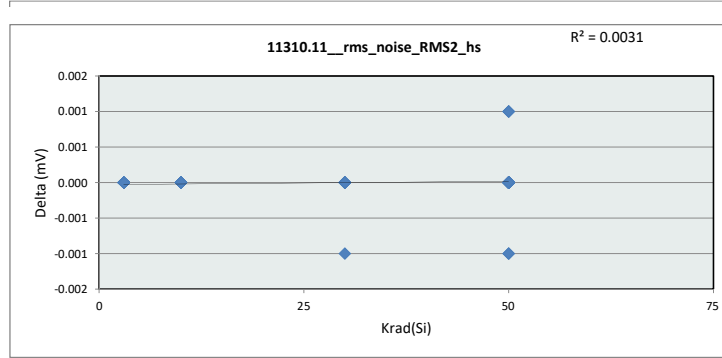
11309.10_snr_hs_db_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.470	106.609	106.465	105.252
Average	106.985	107.001	106.917	106.828
Max	107.341	107.290	107.365	107.442
UL	200.000	200.000	200.000	200.000



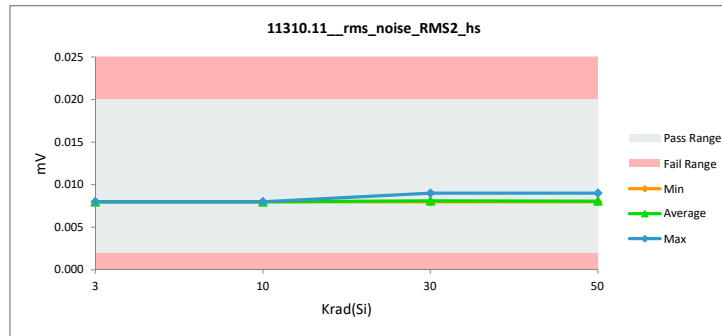
TID (HDR) Report ADS1278-SP

11310.11 rms_noise_RMS2_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.008	0.008	0.000
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.008	0.008	0.000
10	53u	0.008	0.008	0.000
10	63u	0.008	0.008	0.000
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.008	0.008	0.000
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.009	-0.001
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.009	0.008	0.001
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.009	-0.001
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.009	0.008	0.001
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.008	0.008	0.000
50	257	0.008	0.009	-0.001
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.008	0.008	0.000
50	276	0.008	0.008	0.000
50	280	0.008	0.008	0.000
50	284	0.009	0.008	0.001
50	292	0.008	0.008	0.000
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
	Max	0.009	0.009	0.001
	Average	0.008	0.008	0.000
	Min	0.008	0.008	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



11310.11 rms_noise_RMS2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.008	0.008	0.009	0.009
UL	0.020	0.020	0.020	0.020

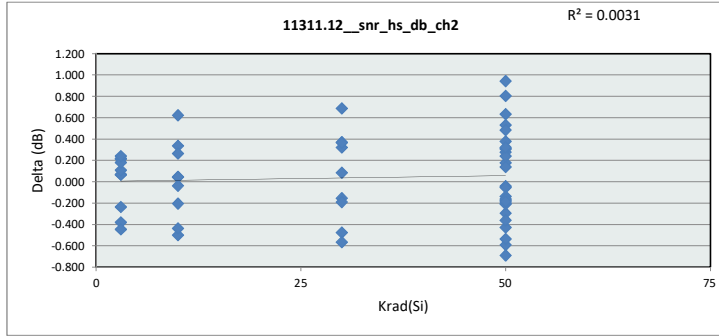


TID (HDR) Report ADS1278-SP

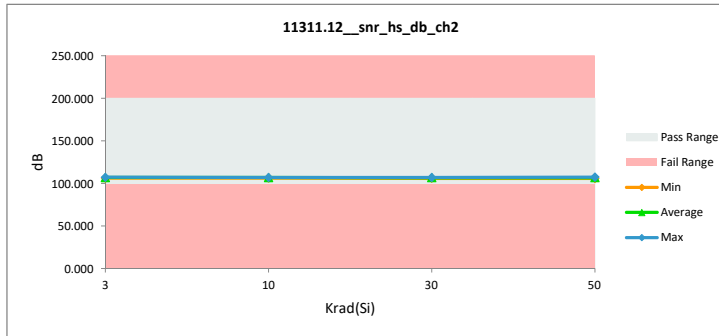
11311.12_snr_hs_db_ch2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	106.944	107.181	-0.237
3	8	106.754	106.687	0.067
3	9	106.628	107.009	-0.381
3	21	107.343	107.127	0.216
3	26	107.148	106.934	0.214
3	13u	106.882	107.328	-0.446
3	40u	106.963	106.897	0.066
3	61u	107.136	107.028	0.108
3	62u	107.123	106.943	0.180
3	65u	106.617	106.378	0.239
10	12	106.454	106.953	-0.499
10	14	107.428	106.805	0.623
10	19	106.997	106.661	0.336
10	41	107.103	107.060	0.043
10	59	106.672	106.407	0.265
10	53u	106.801	107.006	-0.205
10	63u	107.133	107.088	0.045
10	69u	107.051	107.089	-0.038
10	71u	106.654	107.091	-0.437
30	48	107.158	107.073	0.085
30	49	106.451	106.928	-0.477
30	51	106.707	106.861	-0.154
30	56	106.834	106.463	0.371
30	57	107.029	106.708	0.321
30	255u	106.763	106.075	0.688
30	258u	106.554	106.745	-0.191
30	261u	106.527	107.093	-0.566
30	262u	106.859	106.493	0.366
50	22	106.983	106.675	0.308
50	24	106.940	106.409	0.531
50	27	106.358	106.950	-0.592
50	36	106.886	106.928	-0.042
50	73	106.981	107.183	-0.202
50	80	106.933	106.655	0.278
50	81	107.012	106.070	0.942
50	83	107.114	106.938	0.176
50	85	107.065	106.688	0.377
50	91	106.351	107.042	-0.691
50	94	106.937	107.111	-0.174
50	95	107.272	106.964	0.308
50	96	107.441	106.808	0.633
50	156	106.586	106.881	-0.295
50	257	106.726	105.922	0.804
50	259	106.835	106.696	0.139
50	273	106.675	106.885	-0.210
50	275	106.962	106.722	0.240
50	276	106.803	106.856	-0.053
50	280	106.760	106.899	-0.139
50	284	106.281	106.442	-0.161
50	292	107.134	106.811	0.323
50	2u	106.868	107.403	-0.535
50	17u	106.978	107.405	-0.427
50	74u	107.279	106.795	0.484
50	76u	106.513	106.875	-0.362
50	78u	107.092	107.279	-0.187
Max		107.441	107.405	0.942
Average		106.881	106.844	0.038
Min		106.281	105.922	-0.691
Std Dev		0.272	0.312	0.381

TID Report (4)



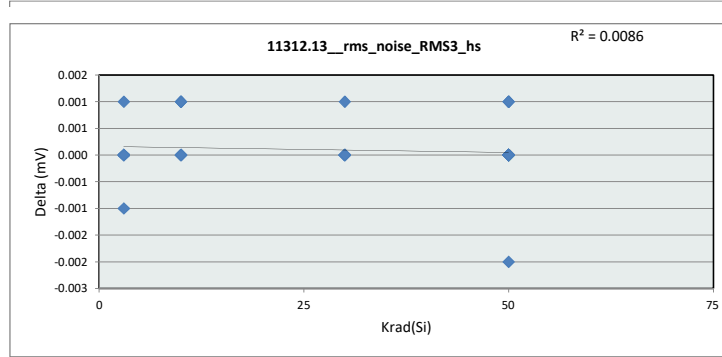
11311.12_snr_hs_db_ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.378	106.407	106.075	105.922
Average	106.951	106.907	106.715	106.826
Max	107.328	107.091	107.093	107.405
UL	200.000	200.000	200.000	200.000



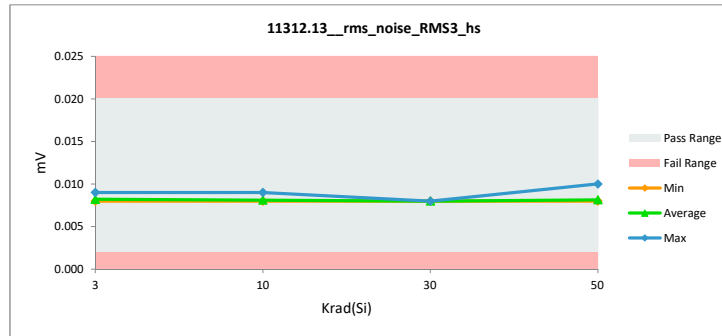
TID (HDR) Report ADS1278-SP

11312.13_rms_noise_RMS3_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.009	0.008	0.001
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.008	0.009	-0.001
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.009	0.009	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.009	0.008	0.001
10	41	0.008	0.008	0.000
10	59	0.008	0.008	0.000
10	53u	0.009	0.008	0.001
10	63u	0.008	0.008	0.000
10	69u	0.009	0.009	0.000
10	71u	0.009	0.008	0.001
30	48	0.008	0.008	0.000
30	49	0.009	0.008	0.001
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.008	0.000
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.009	0.009	0.000
50	257	0.008	0.010	-0.002
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.009	0.008	0.001
50	276	0.009	0.008	0.001
50	280	0.008	0.008	0.000
50	284	0.009	0.008	0.001
50	292	0.009	0.009	0.000
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
	Max	0.009	0.010	0.001
	Average	0.008	0.008	0.000
	Min	0.008	0.008	-0.002
	Std Dev	0.000	0.000	0.000

TID Report (4)



11312.13_rms_noise_RMS3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.009	0.009	0.008	0.010
UL	0.020	0.020	0.020	0.020

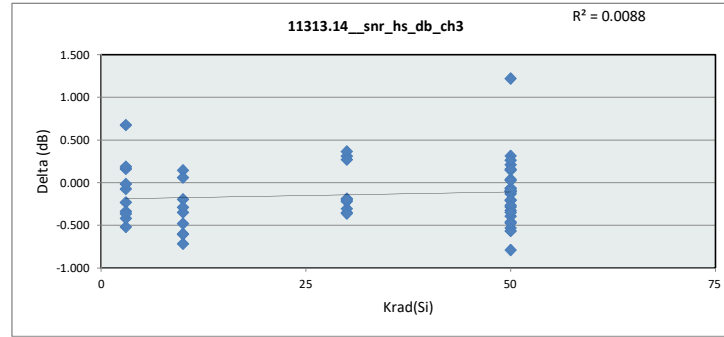


TID (HDR) Report ADS1278-SP

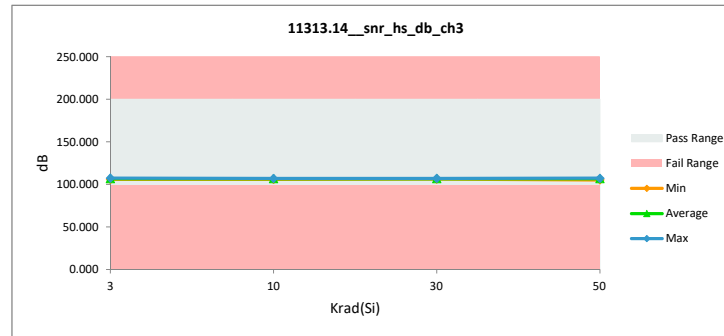
11313.14_snr_hs_db_ch3		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	106.268	106.497	-0.229
3	8	106.678	106.750	-0.072
3	9	106.537	107.054	-0.517
3	21	106.903	107.319	-0.416
3	26	106.760	107.095	-0.335
3	13u	106.759	106.774	-0.015
3	40u	106.898	106.222	0.676
3	61u	107.065	106.904	0.161
3	62u	106.415	106.778	-0.363
3	65u	106.316	106.128	0.188
10	12	106.946	106.801	0.145
10	14	106.989	106.929	0.060
10	19	106.345	107.062	-0.717
10	41	106.385	106.731	-0.346
10	59	106.490	106.683	-0.193
10	53u	106.329	106.931	-0.602
10	63u	106.742	107.031	-0.289
10	69u	105.504	105.983	-0.479
10	71u	106.276	106.878	-0.602
30	48	106.638	106.987	-0.349
30	49	106.337	106.525	-0.188
30	51	106.817	107.122	-0.305
30	56	107.194	106.883	0.311
30	57	106.958	106.592	0.366
30	255u	106.568	106.786	-0.218
30	258u	106.647	106.847	-0.200
30	261u	106.656	106.384	0.272
30	262u	106.528	106.889	-0.361
50	22	106.492	106.693	-0.201
50	24	106.656	106.761	-0.105
50	27	106.662	106.793	-0.131
50	36	106.823	106.676	0.147
50	73	106.944	107.032	-0.088
50	80	106.941	106.901	0.040
50	81	106.808	107.093	-0.285
50	83	106.836	107.295	-0.459
50	85	106.724	106.793	-0.069
50	91	107.015	106.701	0.314
50	94	106.663	106.726	-0.063
50	95	106.784	106.573	0.211
50	96	106.921	107.025	-0.104
50	156	106.071	105.809	0.262
50	257	106.556	105.335	1.221
50	259	106.619	106.593	0.026
50	273	106.462	106.556	-0.094
50	275	106.288	106.817	-0.529
50	276	106.190	106.397	-0.207
50	280	106.890	106.732	0.158
50	284	106.071	106.859	-0.788
50	292	105.996	106.321	-0.325
50	2u	106.390	106.781	-0.391
50	17u	106.432	106.998	-0.566
50	74u	106.689	106.956	-0.267
50	76u	106.625	107.098	-0.473
50	78u	106.833	107.180	-0.347
Max		107.194	107.319	1.221
Average		106.606	106.747	-0.141
Min		105.504	105.335	-0.788
Std Dev		0.312	0.358	0.354

TID Report (4)



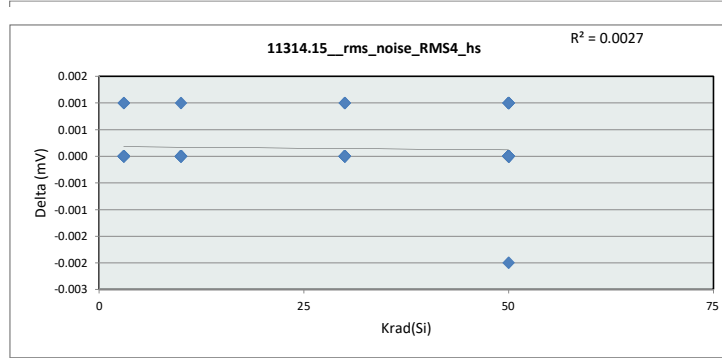
11313.14_snr_hs_db_ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.128	105.983	106.384	105.335
Average	106.752	106.781	106.779	106.722
Max	107.319	107.062	107.122	107.295
UL	200.000	200.000	200.000	200.000



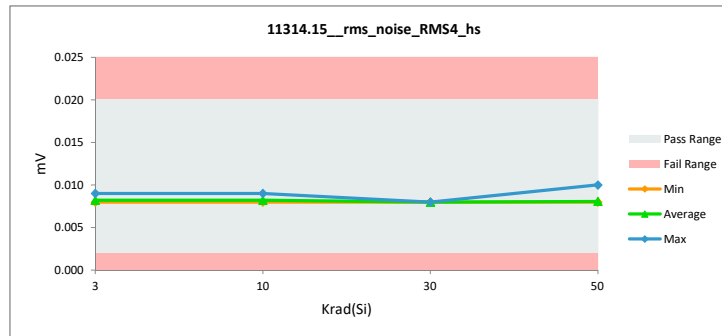
TID (HDR) Report ADS1278-SP

11314.15_rms_noise_RMS4_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.009	0.008	0.001
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.009	0.008	0.001
3	40u	0.009	0.009	0.000
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.009	0.009	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.009	0.008	0.001
10	53u	0.008	0.008	0.000
10	63u	0.009	0.009	0.000
10	69u	0.008	0.008	0.000
10	71u	0.009	0.009	0.000
30	48	0.008	0.008	0.000
30	49	0.009	0.008	0.001
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.009	0.008	0.001
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.009	0.008	0.001
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.008	0.000
50	83	0.008	0.008	0.000
50	85	0.009	0.008	0.001
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.008	0.008	0.000
50	257	0.008	0.010	-0.002
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.009	0.008	0.001
50	276	0.009	0.008	0.001
50	280	0.009	0.008	0.001
50	284	0.008	0.008	0.000
50	292	0.008	0.008	0.000
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
	Max	0.009	0.010	0.001
	Average	0.008	0.008	0.000
	Min	0.008	0.008	-0.002
	Std Dev	0.000	0.000	0.000

TID Report (4)



11314.15_rms_noise_RMS4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.009	0.009	0.008	0.010
UL	0.020	0.020	0.020	0.020

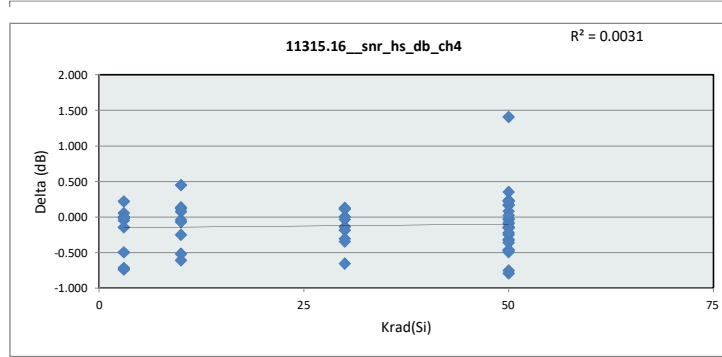


TID (HDR) Report ADS1278-SP

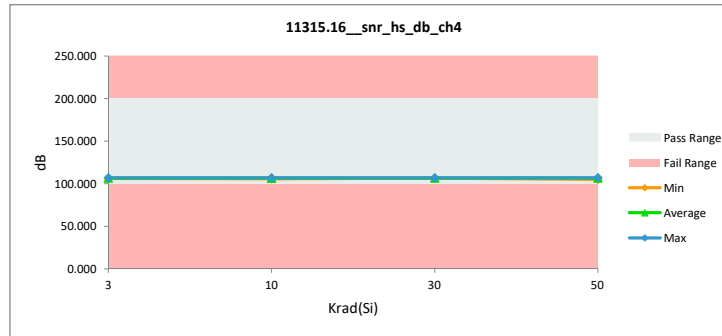
11315.16_snr_hs_db_ch4		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	106.540	106.538	0.002
3	8	106.031	106.768	-0.737
3	9	106.896	106.674	0.222
3	21	107.021	106.965	0.056
3	26	106.970	107.014	-0.044
3	13u	106.001	106.714	-0.713
3	40u	106.066	106.208	-0.142
3	61u	106.830	106.831	-0.001
3	62u	106.647	107.141	-0.494
3	65u	106.228	106.241	-0.013
10	12	106.878	106.756	0.122
10	14	107.009	106.559	0.450
10	19	106.677	106.598	0.079
10	41	106.435	106.949	-0.514
10	59	106.065	106.671	-0.606
10	53u	106.844	106.882	-0.038
10	63u	106.028	105.889	0.139
10	69u	106.436	106.504	-0.068
10	71u	106.011	106.259	-0.248
30	48	106.643	106.776	-0.133
30	49	106.166	106.819	-0.653
30	51	107.031	106.900	0.131
30	56	106.548	106.540	0.008
30	57	106.815	106.701	0.114
30	255u	106.297	106.639	-0.342
30	258u	106.770	106.803	-0.033
30	261u	106.618	106.801	-0.183
30	262u	106.603	106.904	-0.301
50	22	106.411	106.901	-0.490
50	24	106.872	106.705	0.167
50	27	105.833	106.624	-0.791
50	36	106.447	106.771	-0.324
50	73	106.874	106.700	0.174
50	80	106.541	106.622	-0.081
50	81	106.788	107.101	-0.313
50	83	107.248	107.026	0.222
50	85	106.351	106.488	-0.137
50	91	106.819	106.853	-0.034
50	94	106.370	106.462	-0.092
50	95	106.870	106.633	0.237
50	96	106.960	106.606	0.354
50	156	106.630	106.650	-0.020
50	257	106.629	105.220	1.409
50	259	106.912	106.679	0.233
50	273	106.684	106.826	-0.142
50	275	106.243	106.602	-0.359
50	276	105.883	106.631	-0.748
50	280	106.181	106.649	-0.468
50	284	106.493	106.645	-0.152
50	292	106.523	106.438	0.085
50	2u	106.671	106.917	-0.246
50	17u	106.944	107.162	-0.218
50	74u	106.401	106.860	-0.459
50	76u	106.740	106.716	0.024
50	78u	106.513	106.985	-0.472
Max		107.248	107.162	1.409
Average		106.562	106.682	-0.120
Min		105.833	105.220	-0.791
Std Dev		0.336	0.309	0.364

TID Report (4)



11315.16_snr_hs_db_ch4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.208	105.889	106.540	105.220
Average	106.709	106.563	106.765	106.684
Max	107.141	106.949	106.904	107.162
UL	200.000	200.000	200.000	200.000



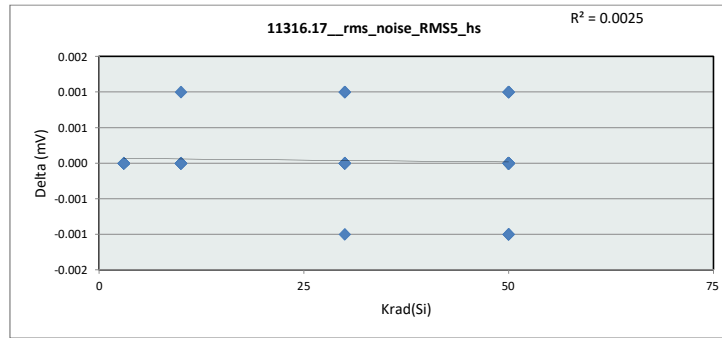
TID (HDR) Report ADS1278-SP

11316.17 rms_noise_RMS5_hs

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.02	0.02
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.008	0.008	0.000
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.009	0.008	0.001
10	53u	0.008	0.008	0.000
10	63u	0.008	0.008	0.000
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.009	0.008	0.001
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.009	0.008	0.001
30	261u	0.008	0.008	0.000
30	262u	0.008	0.009	-0.001
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.007	0.001
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.008	0.009	-0.001
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.009	0.009	0.000
50	257	0.009	0.010	-0.001
50	259	0.008	0.008	0.000
50	273	0.009	0.009	0.000
50	275	0.008	0.008	0.000
50	276	0.009	0.008	0.001
50	280	0.008	0.007	0.001
50	284	0.008	0.008	0.000
50	292	0.008	0.009	-0.001
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
Max		0.009	0.010	0.001
Average		0.008	0.008	0.000
Min		0.008	0.007	-0.001
Std Dev		0.000	0.000	0.000

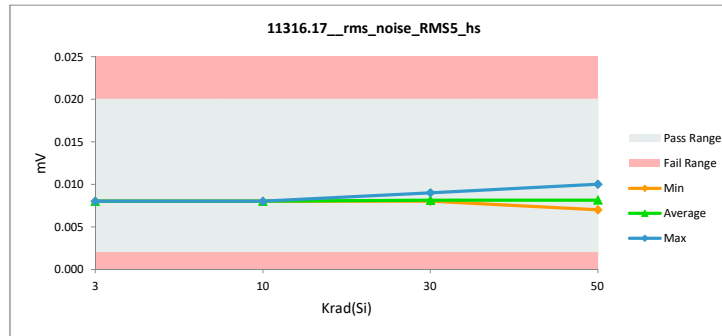
TID Report (4)



11316.17 rms_noise_RMS5

Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	0.02 mV
Min Limit	0.002 mV

Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.007
Average	0.008	0.008	0.008	0.008
Max	0.008	0.008	0.009	0.010
UL	0.020	0.020	0.020	0.020

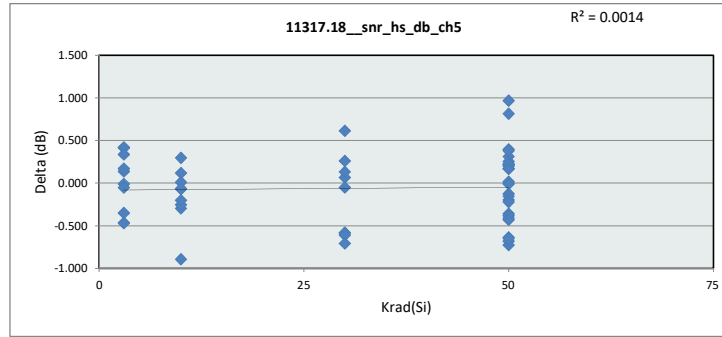


TID (HDR) Report ADS1278-SP

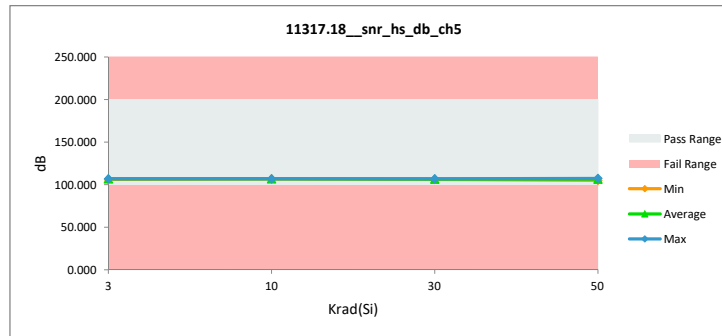
11317.18_snr_hs_db_ch5		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.224	106.807	0.417
3	8	107.073	106.937	0.136
3	9	106.752	107.104	-0.352
3	21	106.951	106.961	-0.010
3	26	107.310	106.895	0.415
3	13u	106.496	106.961	-0.465
3	40u	107.041	106.706	0.335
3	61u	107.138	107.191	-0.053
3	62u	106.607	107.077	-0.470
3	65u	106.561	106.392	0.169
10	12	107.194	107.263	-0.069
10	14	107.156	106.861	0.295
10	19	107.201	107.192	0.009
10	41	106.945	106.827	0.118
10	59	105.911	106.805	-0.894
10	53u	106.654	106.720	-0.066
10	63u	106.679	106.976	-0.297
10	69u	106.443	106.697	-0.254
10	71u	106.674	106.876	-0.202
30	48	106.942	106.876	0.066
30	49	106.161	106.744	-0.583
30	51	106.506	107.091	-0.585
30	56	106.494	107.103	-0.609
30	57	106.903	106.954	-0.051
30	255u	107.026	106.413	0.613
30	258u	106.144	106.853	-0.709
30	261u	106.723	106.592	0.131
30	262u	106.501	106.241	0.260
50	22	106.729	106.734	-0.005
50	24	107.102	106.707	0.395
50	27	106.821	106.947	-0.126
50	36	107.380	107.068	0.312
50	73	107.261	107.246	0.015
50	80	106.986	106.733	0.253
50	81	107.063	107.472	-0.409
50	83	106.646	107.005	-0.359
50	85	106.811	106.822	-0.011
50	91	107.051	106.086	0.965
50	94	106.664	106.442	0.222
50	95	106.787	107.169	-0.382
50	96	107.407	107.240	0.167
50	156	106.062	105.851	0.211
50	257	106.032	105.218	0.814
50	259	106.895	107.049	-0.154
50	273	106.210	105.831	0.379
50	275	106.932	106.732	0.200
50	276	106.173	106.900	-0.727
50	280	106.868	107.549	-0.681
50	284	106.613	107.042	-0.429
50	292	106.535	106.311	0.224
50	2u	106.669	107.307	-0.638
50	17u	106.654	107.304	-0.650
50	74u	106.559	106.757	-0.198
50	76u	106.955	106.785	0.170
50	78u	106.778	107.000	-0.222
Max		107.407	107.549	0.965
Average		106.765	106.826	-0.061
Min		105.911	105.218	-0.894
Std Dev		0.355	0.415	0.405

TID Report (4)



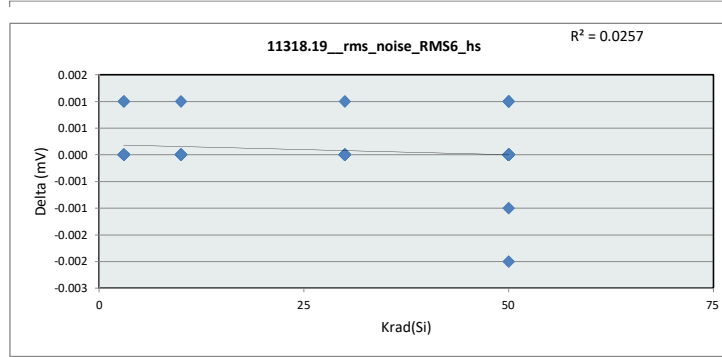
11317.18_snr_hs_db_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.392	106.697	106.241	105.218
Average	106.903	106.913	106.763	106.789
Max	107.191	107.263	107.103	107.549
UL	200.000	200.000	200.000	200.000



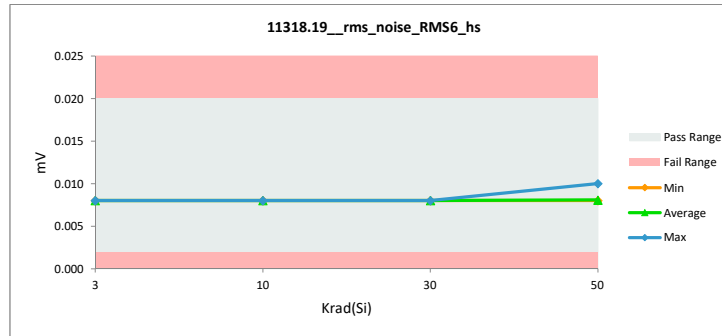
TID (HDR) Report ADS1278-SP

11318.19_rms_noise_RMS6_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.009	0.008	0.001
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.009	0.008	0.001
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.009	0.008	0.001
10	41	0.008	0.008	0.000
10	59	0.008	0.008	0.000
10	53u	0.008	0.008	0.000
10	63u	0.008	0.008	0.000
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.008	0.008	0.000
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.009	0.008	0.001
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.009	0.008	0.001
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.008	0.000
50	83	0.008	0.008	0.000
50	85	0.008	0.008	0.000
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.007	0.008	-0.001
50	156	0.009	0.008	0.001
50	257	0.008	0.010	-0.002
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.008	0.008	0.000
50	276	0.008	0.008	0.000
50	280	0.008	0.008	0.000
50	284	0.009	0.008	0.001
50	292	0.008	0.008	0.000
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
Max		0.009	0.010	0.001
Average		0.008	0.008	0.000
Min		0.007	0.008	-0.002
Std Dev		0.000	0.000	0.000

TID Report (4)



11318.19_rms_noise_RMS6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.008	0.008	0.008	0.010
UL	0.020	0.020	0.020	0.020

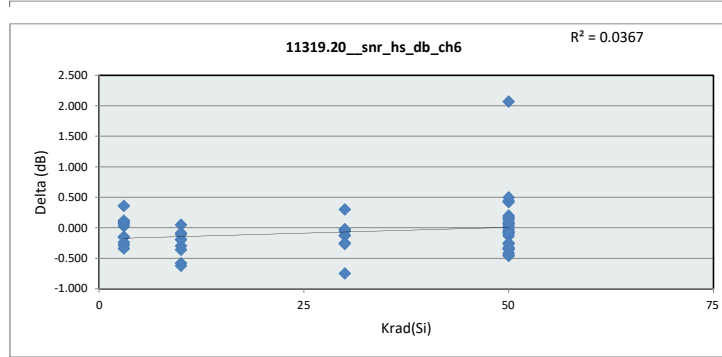


TID (HDR) Report ADS1278-SP

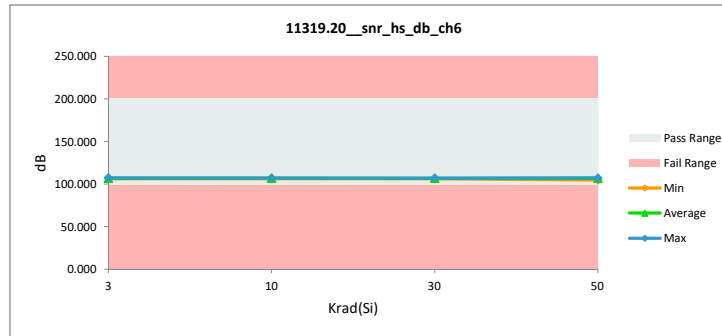
11319.20_snr_hs_db_ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	106.862	107.146	-0.284
3	8	106.145	106.483	-0.338
3	9	107.091	107.065	0.026
3	21	107.090	106.731	0.359
3	26	106.960	106.896	0.064
3	13u	106.807	106.711	0.096
3	40u	106.354	106.592	-0.238
3	61u	107.274	107.422	-0.148
3	62u	106.796	106.680	0.116
3	65u	106.420	106.575	-0.155
10	12	106.777	106.888	-0.111
10	14	106.682	107.042	-0.360
10	19	106.153	106.450	-0.297
10	41	107.069	107.021	0.048
10	59	106.665	106.858	-0.193
10	53u	106.436	107.018	-0.582
10	63u	106.544	106.736	-0.192
10	69u	106.750	106.835	-0.085
10	71u	106.565	107.187	-0.622
30	48	107.037	107.160	-0.123
30	49	106.386	106.649	-0.263
30	51	106.532	106.557	-0.025
30	56	106.719	106.419	0.300
30	57	106.667	106.723	-0.056
30	255u	106.498	106.627	-0.129
30	258u	106.364	107.112	-0.748
30	261u	107.018	107.052	-0.034
30	262u	106.338	106.590	-0.252
50	22	106.564	106.639	-0.075
50	24	106.914	106.787	0.127
50	27	106.180	106.432	-0.252
50	36	106.953	107.005	-0.052
50	73	107.104	107.200	-0.096
50	80	107.087	106.641	0.446
50	81	107.036	107.014	0.022
50	83	106.786	107.131	-0.345
50	85	106.815	106.657	0.158
50	91	106.815	106.393	0.422
50	94	106.620	106.543	0.077
50	95	106.587	107.045	-0.458
50	96	107.455	106.957	0.498
50	156	106.207	106.527	-0.320
50	257	106.860	104.793	2.067
50	259	106.617	106.417	0.200
50	273	106.655	106.790	-0.135
50	275	106.537	106.476	0.061
50	276	107.000	107.020	-0.020
50	280	106.429	106.840	-0.411
50	284	106.151	106.599	-0.448
50	292	106.684	106.507	0.177
50	2u	106.830	107.094	-0.264
50	17u	107.069	107.138	-0.069
50	74u	106.589	106.505	0.084
50	76u	106.743	107.093	-0.350
50	78u	106.955	107.300	-0.345
Max		107.455	107.422	2.067
Average		106.713	106.778	-0.064
Min		106.145	104.793	-0.748
Std Dev		0.301	0.381	0.393

TID Report (4)



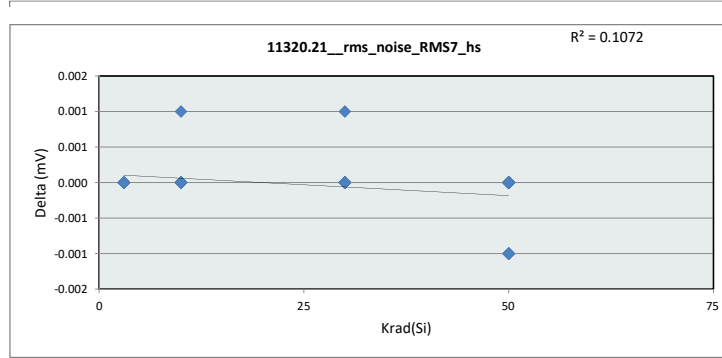
11319.20_snr_hs_db_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.483	106.450	106.419	104.793
Average	106.830	106.893	106.765	106.724
Max	107.422	107.187	107.160	107.300
UL	200.000	200.000	200.000	200.000



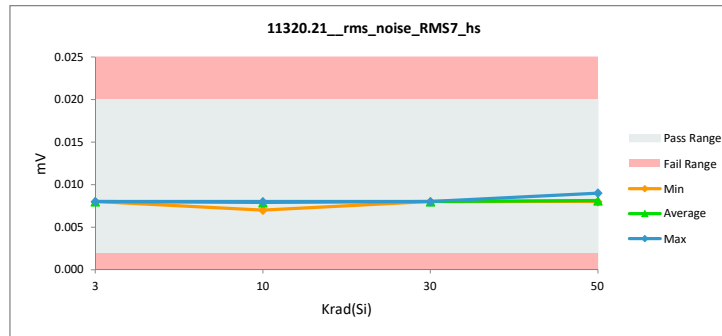
TID (HDR) Report ADS1278-SP

11320.21_rms_noise_RMS7_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.008	0.008	0.000
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.008	0.008	0.000
10	53u	0.008	0.008	0.000
10	63u	0.008	0.007	0.001
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.008	0.008	0.000
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.009	0.008	0.001
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.008	0.008	0.000
50	73	0.007	0.008	-0.001
50	80	0.008	0.008	0.000
50	81	0.008	0.008	0.000
50	83	0.007	0.008	-0.001
50	85	0.008	0.008	0.000
50	91	0.008	0.009	-0.001
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.007	0.008	-0.001
50	156	0.008	0.008	0.000
50	257	0.008	0.009	-0.001
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.008	0.008	0.000
50	276	0.008	0.009	-0.001
50	280	0.008	0.008	0.000
50	284	0.008	0.008	0.000
50	292	0.008	0.008	0.000
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
	Max	0.009	0.009	0.001
	Average	0.008	0.008	0.000
	Min	0.007	0.007	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



11320.21_rms_noise_RMS7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.007	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.008	0.008	0.008	0.009
UL	0.020	0.020	0.020	0.020

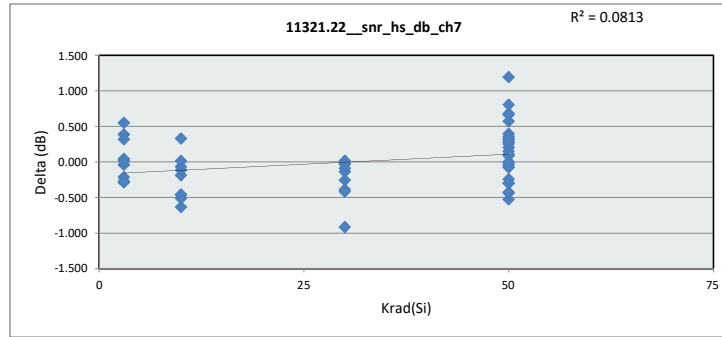


TID (HDR) Report ADS1278-SP

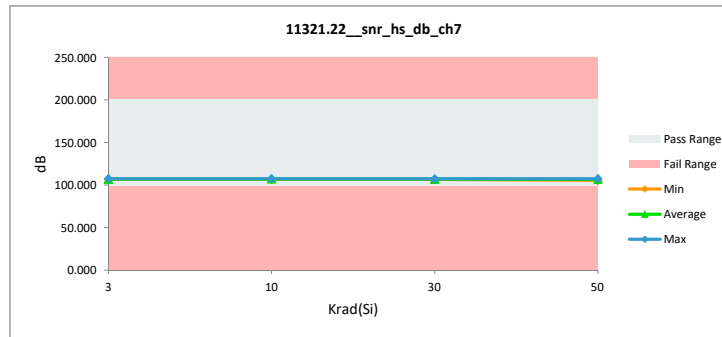
11321.22_snr_hs_db_ch7		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	107.294	106.741	0.553
3	8	106.767	106.806	-0.039
3	9	107.064	107.018	0.046
3	21	107.204	107.417	-0.213
3	26	106.955	106.634	0.321
3	13u	107.215	106.824	0.391
3	40u	106.829	107.114	-0.285
3	61u	107.020	107.291	-0.271
3	62u	106.956	107.235	-0.279
3	65u	106.742	106.726	0.016
10	12	106.843	107.299	-0.456
10	14	106.996	106.981	0.015
10	19	106.883	107.067	-0.184
10	41	107.120	106.790	0.330
10	59	106.411	107.044	-0.633
10	53u	106.853	107.365	-0.512
10	63u	107.026	107.486	-0.460
10	69u	107.115	107.182	-0.067
10	71u	106.816	106.927	-0.111
30	48	106.667	106.921	-0.254
30	49	106.705	106.842	-0.137
30	51	107.027	107.048	-0.021
30	56	106.925	106.906	0.019
30	57	107.032	107.120	-0.088
30	255u	106.158	106.573	-0.415
30	258u	106.396	107.309	-0.913
30	261u	106.632	106.662	-0.030
30	262u	106.523	106.909	-0.386
50	22	107.010	106.728	0.282
50	24	107.289	106.891	0.398
50	27	106.624	106.919	-0.295
50	36	107.145	106.940	0.205
50	73	107.544	107.290	0.254
50	80	107.447	106.873	0.574
50	81	107.337	107.349	-0.012
50	83	107.536	107.206	0.330
50	85	107.115	106.756	0.359
50	91	106.909	106.226	0.683
50	94	106.590	106.888	-0.298
50	95	106.819	107.345	-0.526
50	96	107.473	106.807	0.666
50	156	106.366	106.801	-0.435
50	257	106.559	105.753	0.806
50	259	106.978	106.671	0.307
50	273	106.881	106.794	0.087
50	275	106.711	106.560	0.151
50	276	106.691	105.497	1.194
50	280	106.981	107.222	-0.241
50	284	106.860	106.930	-0.070
50	292	106.856	106.749	0.107
50	2u	107.232	107.306	-0.074
50	17u	106.947	107.371	-0.424
50	74u	106.970	107.008	-0.038
50	76u	107.265	106.939	0.326
50	78u	107.171	107.167	0.004
Max		107.544	107.486	1.194
Average		106.936	106.931	0.005
Min		106.158	105.497	-0.913
Std Dev		0.298	0.365	0.394

TID Report (4)



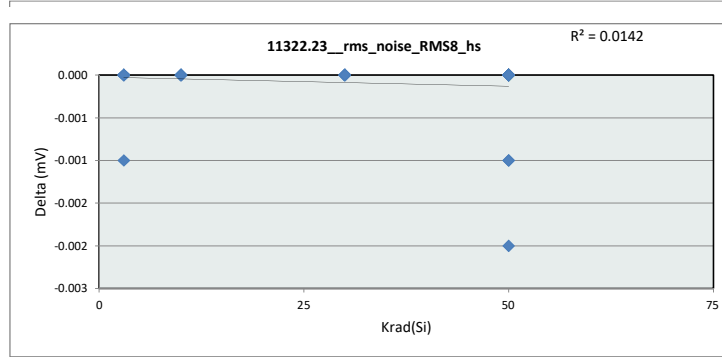
11321.22_snr_hs_db_ch7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.634	106.790	106.573	105.497
Average	106.981	107.127	106.921	106.851
Max	107.417	107.486	107.309	107.371
UL	200.000	200.000	200.000	200.000



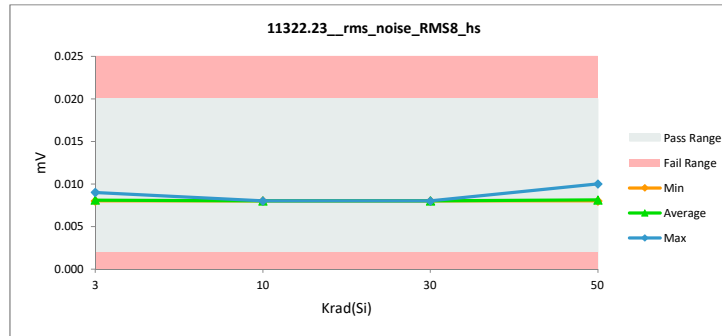
TID (HDR) Report ADS1278-SP

11322.23 rms_noise_RMS8_hs				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.02	0.02		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.008	0.008	0.000
3	8	0.008	0.008	0.000
3	9	0.008	0.008	0.000
3	21	0.008	0.008	0.000
3	26	0.008	0.008	0.000
3	13u	0.008	0.008	0.000
3	40u	0.008	0.009	-0.001
3	61u	0.008	0.008	0.000
3	62u	0.008	0.008	0.000
3	65u	0.008	0.008	0.000
10	12	0.008	0.008	0.000
10	14	0.008	0.008	0.000
10	19	0.008	0.008	0.000
10	41	0.008	0.008	0.000
10	59	0.008	0.008	0.000
10	53u	0.008	0.008	0.000
10	63u	0.008	0.008	0.000
10	69u	0.008	0.008	0.000
10	71u	0.008	0.008	0.000
30	48	0.008	0.008	0.000
30	49	0.008	0.008	0.000
30	51	0.008	0.008	0.000
30	56	0.008	0.008	0.000
30	57	0.008	0.008	0.000
30	255u	0.008	0.008	0.000
30	258u	0.008	0.008	0.000
30	261u	0.008	0.008	0.000
30	262u	0.008	0.008	0.000
50	22	0.008	0.008	0.000
50	24	0.008	0.008	0.000
50	27	0.008	0.008	0.000
50	36	0.008	0.008	0.000
50	73	0.008	0.008	0.000
50	80	0.008	0.008	0.000
50	81	0.008	0.008	0.000
50	83	0.007	0.008	-0.001
50	85	0.008	0.008	0.000
50	91	0.008	0.008	0.000
50	94	0.008	0.008	0.000
50	95	0.008	0.008	0.000
50	96	0.008	0.008	0.000
50	156	0.008	0.008	0.000
50	257	0.008	0.010	-0.002
50	259	0.008	0.008	0.000
50	273	0.008	0.008	0.000
50	275	0.008	0.008	0.000
50	276	0.008	0.009	-0.001
50	280	0.008	0.008	0.000
50	284	0.008	0.008	0.000
50	292	0.008	0.008	0.000
50	2u	0.008	0.008	0.000
50	17u	0.008	0.008	0.000
50	74u	0.008	0.008	0.000
50	76u	0.008	0.008	0.000
50	78u	0.008	0.008	0.000
	Max	0.008	0.010	0.000
	Average	0.008	0.008	0.000
	Min	0.007	0.008	-0.002
	Std Dev	0.000	0.000	0.000

TID Report (4)



11322.23 rms_noise_RMS8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.02	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.008	0.008	0.008	0.008
Average	0.008	0.008	0.008	0.008
Max	0.009	0.008	0.008	0.010
UL	0.020	0.020	0.020	0.020

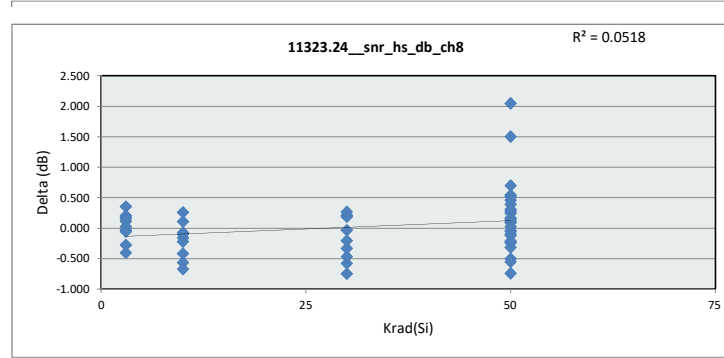


TID (HDR) Report ADS1278-SP

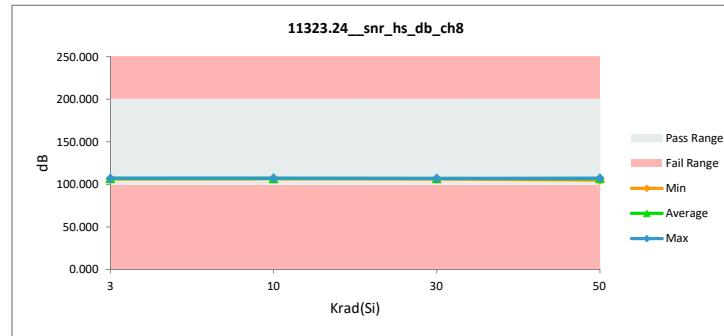
11323.24_snr_hs_db_ch8		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	99	99

Krad(Si)	Serial #	Pre	Post	Delta
3	3	106.869	106.673	0.196
3	8	106.780	107.185	-0.405
3	9	107.280	107.077	0.203
3	21	107.208	107.097	0.111
3	26	107.081	106.727	0.354
3	13u	107.180	107.216	-0.036
3	40u	106.362	106.339	0.023
3	61u	106.527	106.802	-0.275
3	62u	107.025	107.081	-0.056
3	65u	106.846	106.687	0.159
10	12	106.739	106.633	0.106
10	14	106.924	107.087	-0.163
10	19	106.627	106.849	-0.222
10	41	106.399	106.965	-0.566
10	59	106.630	106.730	-0.100
10	53u	106.610	107.282	-0.672
10	63u	107.285	107.358	-0.073
10	69u	107.138	106.878	0.260
10	71u	106.771	107.189	-0.418
30	48	107.322	107.109	0.213
30	49	106.397	107.143	-0.746
30	51	107.152	107.186	-0.034
30	56	106.726	107.057	-0.331
30	57	106.909	106.725	0.184
30	255u	106.408	106.614	-0.206
30	258u	106.564	107.140	-0.576
30	261u	106.601	107.068	-0.467
30	262u	106.683	106.417	0.266
50	22	107.013	106.736	0.277
50	24	107.011	106.913	0.098
50	27	107.297	106.753	0.544
50	36	107.227	106.983	0.244
50	73	107.208	107.049	0.159
50	80	106.411	106.647	-0.236
50	81	107.052	106.927	0.125
50	83	107.555	106.857	0.698
50	85	106.888	106.938	-0.050
50	91	107.117	106.601	0.516
50	94	106.888	106.984	-0.096
50	95	107.121	107.162	-0.041
50	96	107.231	106.772	0.459
50	156	106.794	107.030	-0.236
50	257	107.260	105.215	2.045
50	259	107.156	106.848	0.308
50	273	106.713	106.622	0.091
50	275	106.387	106.890	-0.503
50	276	106.965	105.464	1.501
50	280	106.634	107.186	-0.552
50	284	106.574	106.410	0.164
50	292	106.914	106.523	0.391
50	2u	106.648	107.389	-0.741
50	17u	106.989	107.304	-0.315
50	74u	106.862	107.074	-0.212
50	76u	107.028	107.004	0.024
50	78u	107.100	107.219	-0.119
Max		107.555	107.389	2.045
Average		106.892	106.869	0.023
Min		106.362	105.215	-0.746
Std Dev		0.294	0.391	0.482

TID Report (4)



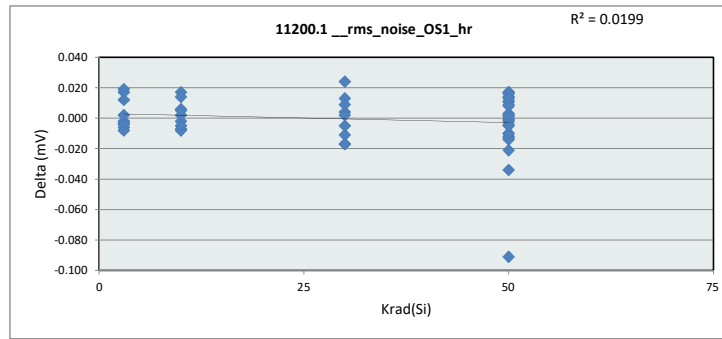
11323.24_snr_hs_db_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	99	dB		
Krad(Si)	3	10	30	50
LL	99.000	99.000	99.000	99.000
Min	106.339	106.633	106.417	105.215
Average	106.888	106.997	106.940	106.796
Max	107.216	107.358	107.186	107.389
UL	200.000	200.000	200.000	200.000



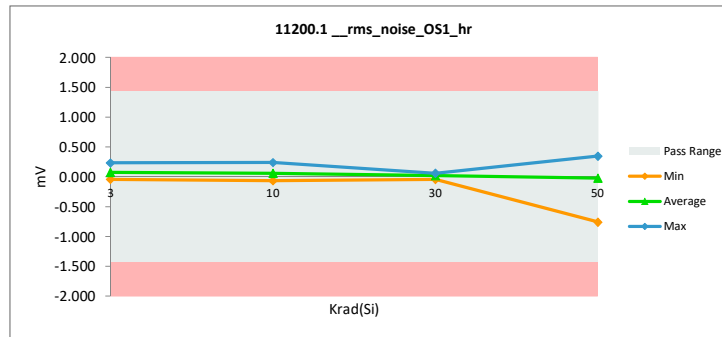
TID (HDR) Report ADS1278-SP

11200.1 rms_noise_OS1_hr				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	1.427	1.427		
Min Limit	-1.427	-1.427		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.048	-0.042	-0.006
3	8	0.252	0.235	0.017
3	9	0.200	0.203	-0.003
3	21	0.004	-0.008	0.012
3	26	0.082	0.084	-0.002
3	13u	0.085	0.089	-0.004
3	40u	0.053	0.057	-0.004
3	61u	0.011	0.009	0.002
3	62u	0.048	0.056	-0.008
3	65u	0.080	0.061	0.019
10	12	0.152	0.159	-0.007
10	14	-0.067	-0.065	-0.002
10	19	0.124	0.122	0.002
10	41	0.233	0.241	-0.008
10	59	0.010	0.004	0.006
10	53u	-0.018	-0.023	0.005
10	63u	0.041	0.024	0.017
10	69u	-0.013	-0.008	-0.005
10	71u	0.086	0.072	0.014
30	48	0.009	0.020	-0.011
30	49	-0.035	-0.018	-0.017
30	51	0.055	0.060	-0.005
30	56	0.017	0.013	0.004
30	57	-0.002	0.015	-0.017
30	255u	0.059	0.050	0.009
30	258u	0.033	0.020	0.013
30	261u	-0.041	-0.043	0.002
30	262u	0.074	0.050	0.024
50	22	0.047	0.138	-0.091
50	24	0.362	0.345	0.017
50	27	0.002	0.006	-0.004
50	36	0.028	0.038	-0.010
50	73	-0.022	0.012	-0.034
50	80	0.084	0.105	-0.021
50	81	-0.069	-0.057	-0.012
50	83	-0.256	-0.243	-0.013
50	85	0.065	0.063	0.002
50	91	0.066	0.063	0.003
50	94	0.318	0.319	-0.001
50	95	0.093	0.079	0.014
50	96	0.066	0.055	0.011
50	156	-0.094	-0.103	0.009
50	257	0.008	-0.006	0.014
50	259	-0.010	-0.011	0.001
50	273	-0.761	-0.759	-0.002
50	275	-0.005	-0.022	0.017
50	276	0.081	0.070	0.011
50	280	-0.324	-0.324	0.000
50	284	-0.051	-0.053	0.002
50	292	-0.122	-0.108	-0.014
50	2u	-0.413	-0.429	0.016
50	17u	0.026	0.018	0.008
50	74u	0.006	-0.007	0.013
50	76u	0.131	0.141	-0.010
50	78u	0.132	0.137	-0.005
Max		0.362	0.345	0.024
Average		0.016	0.016	-0.001
Min		-0.761	-0.759	-0.091
Std Dev		0.167	0.166	0.017

TID Report (4)



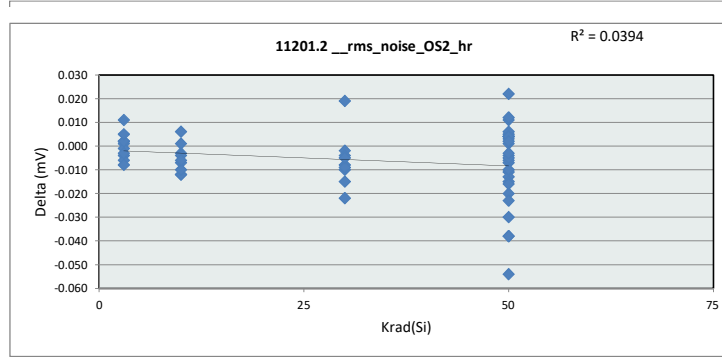
11200.1 rms_noise_OS1_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427	mV		
Min Limit	-1.427	mV		
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.042	-0.065	-0.043	-0.759
Average	0.074	0.058	0.019	-0.020
Max	0.235	0.241	0.060	0.345
UL	1.427	1.427	1.427	1.427



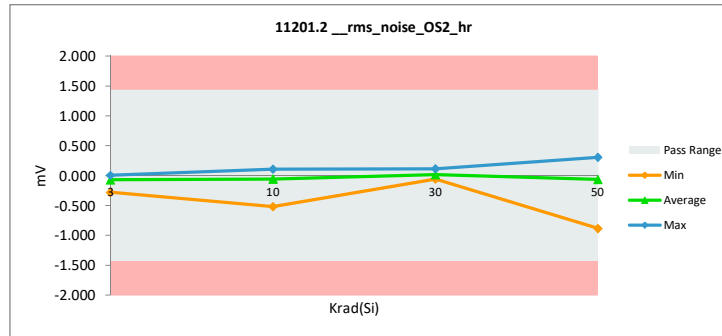
TID (HDR) Report ADS1278-SP

11201.2 rms_noise_OS2_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.003	0.001	0.002
3	8	-0.284	-0.280	-0.004
3	9	-0.015	-0.016	0.001
3	21	-0.010	-0.009	-0.001
3	26	-0.156	-0.150	-0.006
3	13u	-0.059	-0.051	-0.008
3	40u	-0.154	-0.156	0.002
3	61u	0.003	0.006	-0.003
3	62u	-0.042	-0.053	0.011
3	65u	0.010	0.005	0.005
10	12	-0.073	-0.070	-0.003
10	14	-0.023	-0.011	-0.012
10	19	-0.117	-0.105	-0.012
10	41	0.057	0.064	-0.007
10	59	0.109	0.108	0.001
10	53u	0.007	0.017	-0.010
10	63u	-0.513	-0.519	0.006
10	69u	-0.029	-0.025	-0.004
10	71u	0.000	0.006	-0.006
30	48	-0.053	-0.051	-0.002
30	49	-0.034	-0.024	-0.010
30	51	0.106	0.114	-0.008
30	56	0.031	0.046	-0.015
30	57	-0.023	-0.014	-0.009
30	255u	-0.060	-0.056	-0.004
30	258u	-0.033	-0.028	-0.005
30	261u	0.097	0.078	0.019
30	262u	0.051	0.073	-0.022
50	22	-0.042	-0.022	-0.020
50	24	-0.006	-0.002	-0.004
50	27	-0.061	-0.050	-0.011
50	36	-0.059	-0.036	-0.023
50	73	0.033	0.028	0.005
50	80	-0.002	0.036	-0.038
50	81	-0.049	-0.042	-0.007
50	83	0.160	0.157	0.003
50	85	-0.004	0.009	-0.013
50	91	-0.915	-0.885	-0.030
50	94	-0.408	-0.370	-0.038
50	95	-0.015	-0.026	0.011
50	96	-0.059	-0.081	0.022
50	156	0.145	0.141	0.004
50	257	0.061	0.067	-0.006
50	259	0.061	0.071	-0.010
50	273	-0.594	-0.589	-0.005
50	275	-0.040	-0.052	0.012
50	276	-0.802	-0.748	-0.054
50	280	-0.133	-0.134	0.001
50	284	0.027	0.042	-0.015
50	292	0.237	0.240	-0.003
50	2u	0.085	0.079	0.006
50	17u	0.025	0.041	-0.016
50	74u	0.087	0.083	0.004
50	76u	-0.001	-0.005	0.004
50	78u	0.310	0.308	0.002
Max	0.310	0.308	0.022	
Average	-0.058	-0.052	-0.006	
Min	-0.915	-0.885	-0.054	
Std Dev	0.217	0.211	0.013	

TID Report (4)



11201.2 rms_noise_OS2_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.280	-0.519	-0.056	-0.885
Average	-0.070	-0.059	0.015	-0.064
Max	0.006	0.108	0.114	0.308
UL	1.427	1.427	1.427	1.427

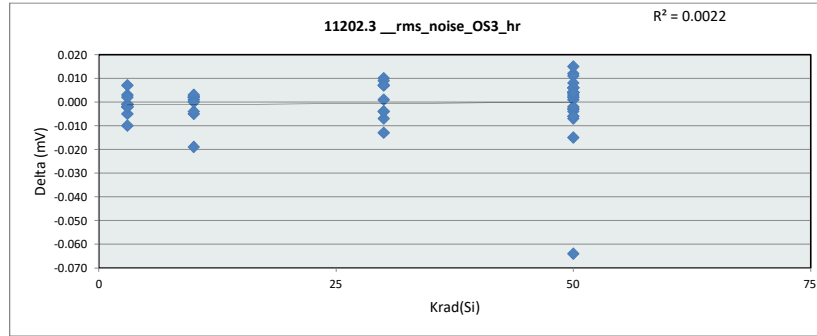


TID (HDR) Report ADS1278-SP

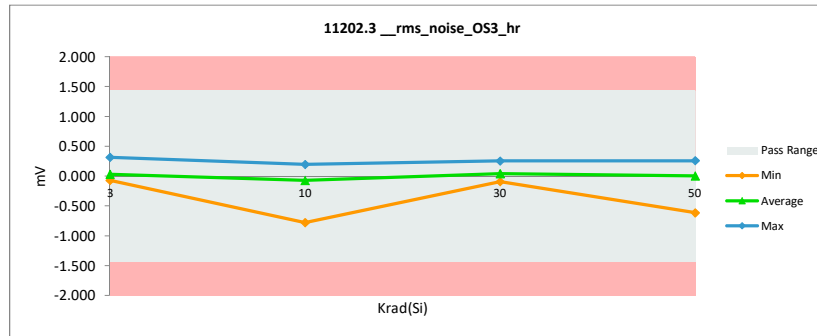
		11202.3 rms_noise_OS3_hr	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.011	-0.018	0.007
3	8	0.311	0.313	-0.002
3	9	0.026	0.027	-0.001
3	21	-0.083	-0.073	-0.010
3	26	-0.050	-0.045	-0.005
3	13u	0.060	0.062	-0.002
3	40u	0.109	0.110	-0.001
3	61u	-0.005	-0.008	0.003
3	62u	-0.060	-0.062	0.002
3	65u	-0.012	-0.010	-0.002
10	12	0.072	0.070	0.002
10	14	-0.029	-0.031	0.002
10	19	0.197	0.196	0.001
10	41	0.035	0.033	0.002
10	59	-0.056	-0.037	-0.019
10	53u	-0.060	-0.055	-0.005
10	63u	-0.049	-0.045	-0.004
10	69u	-0.777	-0.780	0.003
10	71u	-0.017	-0.017	0.000
30	48	0.007	0.011	-0.004
30	49	0.085	0.092	-0.007
30	51	-0.092	-0.093	0.001
30	56	0.013	0.003	0.010
30	57	-0.022	-0.031	0.009
30	255u	0.032	0.025	0.007
30	258u	0.158	0.171	-0.013
30	261u	-0.081	-0.077	-0.004
30	262u	0.261	0.254	0.007
50	22	-0.015	0.049	-0.064
50	24	0.058	0.056	0.002
50	27	0.110	0.114	-0.004
50	36	0.147	0.135	0.012
50	73	-0.023	-0.020	-0.003
50	80	-0.001	-0.002	0.001
50	81	-0.083	-0.089	0.006
50	83	0.011	0.000	0.011
50	85	0.016	0.012	0.004
50	91	0.245	0.241	0.004
50	94	0.273	0.258	0.015
50	95	0.101	0.116	-0.015
50	96	0.060	0.063	-0.003
50	156	-0.138	-0.131	-0.007
50	257	0.006	0.000	0.006
50	259	-0.035	-0.041	0.006
50	273	-0.072	-0.066	-0.006
50	275	-0.006	-0.004	-0.002
50	276	-0.103	-0.097	-0.006
50	280	0.135	0.131	0.004
50	284	-0.070	-0.078	0.008
50	292	-0.052	-0.058	0.006
50	2u	-0.611	-0.615	0.004
50	17u	-0.007	-0.009	0.002
50	74u	-0.054	-0.057	0.003
50	76u	0.041	0.037	0.004
50	78u	0.102	0.098	0.004
	Max	0.311	0.313	0.015
	Average	0.000	0.001	-0.001
	Min	-0.777	-0.780	-0.064
	Std Dev	0.169	0.169	0.011

TID Report (4)



		11202.3 rms_noise_OS3_hr			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.073	-0.780	-0.093	-0.615
Average		0.030	-0.074	0.039	0.002
Max		0.313	0.196	0.254	0.258
UL		1.427	1.427	1.427	1.427

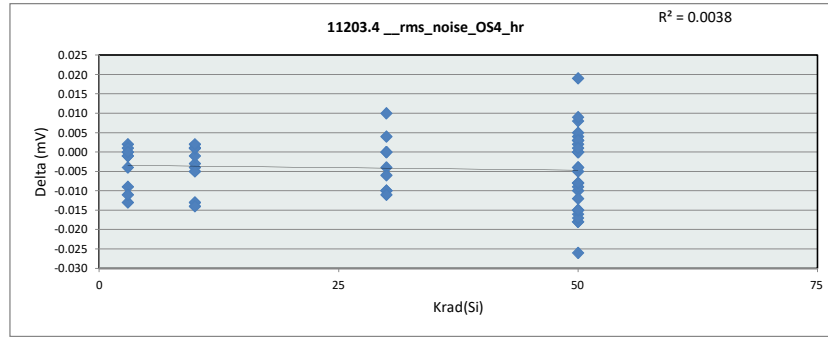


TID (HDR) Report ADS1278-SP

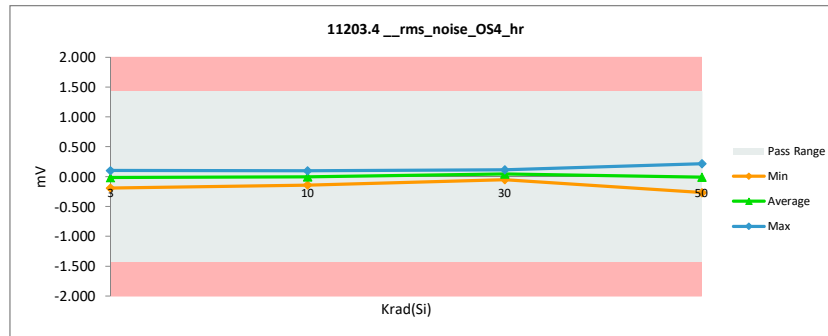
		11203.4 rms_noise_OS4_hr	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		1.427	1.427
Min Limit		-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.001	0.000	-0.001
3	8	-0.196	-0.192	-0.004
3	9	-0.090	-0.081	-0.009
3	21	0.090	0.103	-0.013
3	26	0.075	0.073	0.002
3	13u	-0.058	-0.058	0.000
3	40u	-0.158	-0.157	-0.001
3	61u	0.040	0.039	0.001
3	62u	0.038	0.049	-0.011
3	65u	0.065	0.065	0.000
10	12	-0.064	-0.051	-0.013
10	14	-0.026	-0.023	-0.003
10	19	-0.142	-0.141	-0.001
10	41	0.086	0.100	-0.014
10	59	0.055	0.054	0.001
10	53u	0.072	0.071	0.001
10	63u	-0.020	-0.016	-0.004
10	69u	-0.022	-0.017	-0.005
10	71u	-0.017	-0.019	0.002
30	48	-0.005	0.005	-0.010
30	49	-0.060	-0.050	-0.010
30	51	0.075	0.075	0.000
30	56	0.061	0.051	0.010
30	57	0.051	0.055	-0.004
30	255u	0.035	0.035	0.000
30	258u	0.102	0.113	-0.011
30	261u	0.053	0.049	0.004
30	262u	0.058	0.064	-0.006
50	22	0.003	0.003	0.000
50	24	-0.005	-0.009	0.004
50	27	-0.153	-0.149	-0.004
50	36	-0.181	-0.171	-0.010
50	73	-0.018	-0.013	-0.005
50	80	0.047	0.045	0.002
50	81	0.075	0.067	0.008
50	83	0.047	0.073	-0.026
50	85	0.003	0.019	-0.016
50	91	-0.233	-0.215	-0.018
50	94	-0.204	-0.196	-0.008
50	95	-0.018	-0.023	0.005
50	96	-0.046	-0.034	-0.012
50	156	0.161	0.170	-0.009
50	257	0.236	0.217	0.019
50	259	-0.031	-0.027	-0.004
50	273	-0.070	-0.073	0.003
50	275	-0.081	-0.063	-0.018
50	276	0.158	0.158	0.000
50	280	-0.268	-0.268	0.000
50	284	0.080	0.071	0.009
50	292	0.086	0.083	0.003
50	2u	0.149	0.157	-0.008
50	17u	-0.018	-0.001	-0.017
50	74u	-0.045	-0.030	-0.015
50	76u	0.008	0.023	-0.015
50	78u	-0.013	-0.014	0.001
Max		0.236	0.217	0.019
Average		-0.004	0.000	-0.004
Min		-0.268	-0.268	-0.026
Std Dev		0.102	0.100	0.008

TID Report (4)



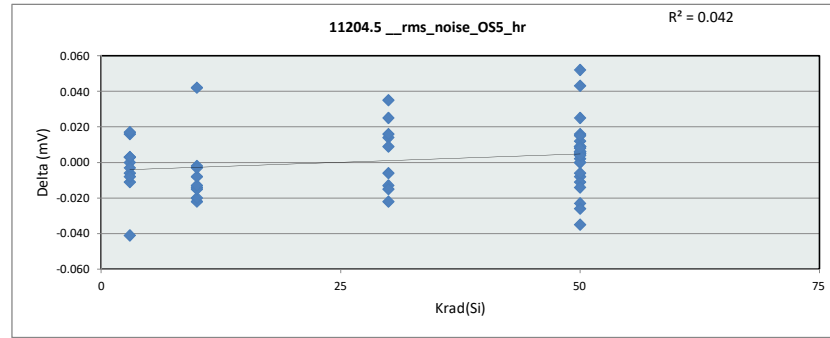
		11203.4 rms_noise_OS4_hr			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		1.427	mV		
Min Limit		-1.427	mV		
Krad(Si)		3	10	30	50
LL		-1.427	-1.427	-1.427	-1.427
Min		-0.192	-0.141	-0.050	-0.268
Average		-0.016	-0.005	0.044	-0.007
Max		0.103	0.100	0.113	0.217
UL		1.427	1.427	1.427	1.427



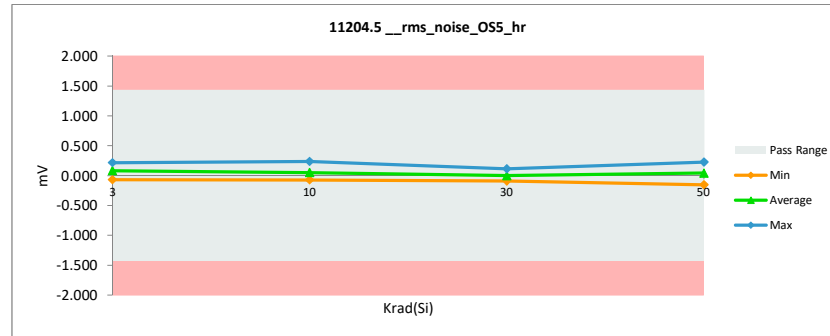
TID (HDR) Report ADS1278-SP

11204.5 rms_noise_OSS_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.117	0.101	0.016
3	8	0.166	0.172	-0.006
3	9	0.217	0.217	0.000
3	21	-0.041	0.000	-0.041
3	26	-0.043	-0.032	-0.011
3	13u	0.186	0.183	0.003
3	40u	0.170	0.167	0.003
3	61u	-0.070	-0.067	-0.003
3	62u	0.050	0.033	0.017
3	65u	0.046	0.054	-0.008
10	12	0.091	0.105	-0.014
10	14	0.076	0.098	-0.022
10	19	0.216	0.236	-0.020
10	41	0.016	-0.026	0.042
10	59	0.001	0.016	-0.015
10	53u	-0.075	-0.073	-0.002
10	63u	-0.007	0.006	-0.013
10	69u	0.049	0.057	-0.008
10	71u	0.041	0.044	-0.003
30	48	0.004	-0.031	0.035
30	49	0.128	0.114	0.014
30	51	-0.021	-0.008	-0.013
30	56	-0.026	-0.004	-0.022
30	57	-0.060	-0.076	0.016
30	255u	0.088	0.094	-0.006
30	258u	-0.107	-0.092	-0.015
30	261u	-0.003	-0.028	0.025
30	262u	0.028	0.019	0.009
50	22	0.082	0.078	0.004
50	24	0.062	0.053	0.009
50	27	0.230	0.224	0.006
50	36	0.152	0.127	0.025
50	73	0.059	0.057	0.002
50	80	0.025	0.013	0.012
50	81	0.004	-0.001	0.005
50	83	0.053	0.001	0.052
50	85	0.018	0.012	0.006
50	91	0.056	0.064	-0.008
50	94	0.205	0.189	0.016
50	95	0.034	0.025	0.009
50	96	0.143	0.128	0.015
50	156	-0.163	-0.152	-0.011
50	257	-0.143	-0.108	-0.035
50	259	-0.035	-0.012	-0.023
50	273	-0.117	-0.103	-0.014
50	275	0.110	0.110	0.000
50	276	-0.052	-0.057	0.005
50	280	0.237	0.228	0.009
50	284	0.015	0.041	-0.026
50	292	-0.071	-0.077	0.006
50	2u	-0.034	-0.034	0.000
50	17u	0.101	0.107	-0.006
50	74u	0.091	0.087	0.004
50	76u	0.072	0.064	0.008
50	78u	0.124	0.081	0.043
Max		0.237	0.236	0.052
Average		0.045	0.044	0.001
Min		-0.163	-0.152	-0.041
Std Dev		0.096	0.093	0.018

TID Report (4)



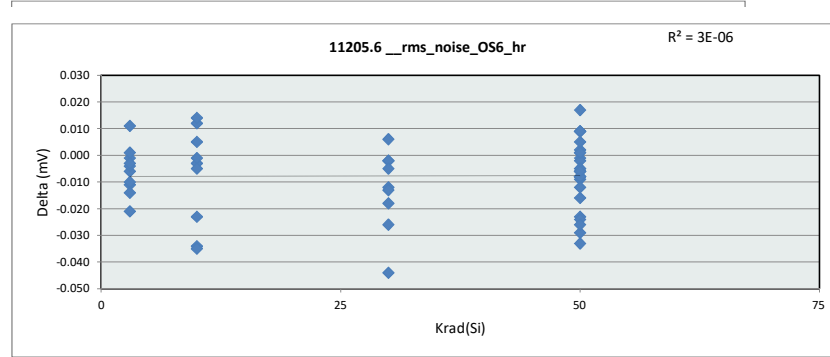
11204.5 rms_noise_OSS_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.067	-0.073	-0.092	-0.152
Average	0.083	0.051	-0.001	0.042
Max	0.217	0.236	0.114	0.228
UL	1.427	1.427	1.427	1.427



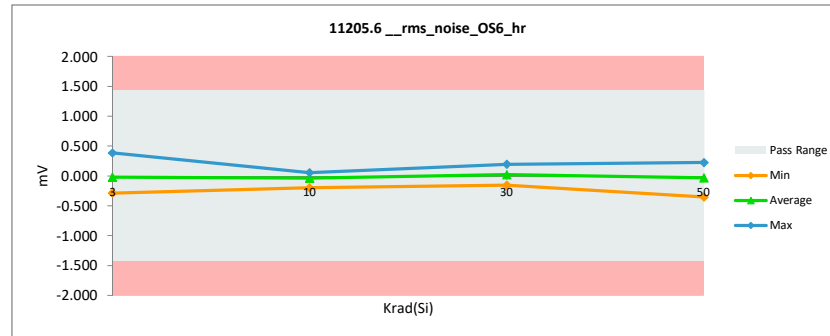
TID (HDR) Report ADS1278-SP

11205.6 rms_noise_OS6_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.120	-0.109	-0.011
3	8	-0.277	-0.288	0.011
3	9	-0.034	-0.013	-0.021
3	21	0.018	0.019	-0.001
3	26	-0.005	0.001	-0.006
3	13u	-0.008	-0.004	-0.004
3	40u	-0.249	-0.246	-0.003
3	61u	0.386	0.385	0.001
3	62u	-0.015	-0.005	-0.010
3	65u	0.051	0.065	-0.014
10	12	-0.042	-0.008	-0.034
10	14	-0.149	-0.126	-0.023
10	19	-0.231	-0.196	-0.035
10	41	0.049	0.052	-0.003
10	59	0.054	0.042	0.012
10	53u	0.003	-0.011	0.014
10	63u	-0.046	-0.045	-0.001
10	69u	-0.102	-0.107	0.005
10	71u	0.050	0.055	-0.005
30	48	-0.059	-0.047	-0.012
30	49	-0.182	-0.156	-0.026
30	51	0.021	0.065	-0.044
30	56	0.042	0.055	-0.013
30	57	0.005	0.023	-0.018
30	255u	-0.087	-0.085	-0.002
30	258u	0.048	0.050	-0.002
30	261u	0.082	0.076	0.006
30	262u	0.191	0.196	-0.005
50	22	-0.018	-0.027	0.009
50	24	-0.180	-0.147	-0.033
50	27	-0.288	-0.265	-0.023
50	36	-0.338	-0.309	-0.029
50	73	-0.064	-0.065	0.001
50	80	0.007	0.016	-0.009
50	81	0.006	-0.003	0.009
50	83	-0.029	-0.023	-0.006
50	85	0.077	0.093	-0.016
50	91	-0.093	-0.095	0.002
50	94	-0.199	-0.175	-0.024
50	95	0.094	0.077	0.017
50	96	-0.207	-0.202	-0.005
50	156	0.153	0.161	-0.008
50	257	0.128	0.119	0.009
50	259	0.223	0.224	-0.001
50	273	0.069	0.064	0.005
50	275	-0.145	-0.139	-0.006
50	276	0.034	0.036	-0.002
50	280	-0.366	-0.354	-0.012
50	284	0.067	0.075	-0.008
50	292	0.096	0.104	-0.008
50	2u	0.100	0.126	-0.026
50	17u	-0.050	-0.051	0.001
50	74u	-0.118	-0.113	-0.005
50	76u	0.024	0.032	-0.008
50	78u	-0.050	-0.044	-0.006
Max		0.386	0.385	0.017
Average		-0.030	-0.023	-0.008
Min		-0.366	-0.354	-0.044
Std Dev		0.141	0.138	0.013

TID Report (4)



11205.6 rms_noise_OS6_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.288	-0.196	-0.156	-0.354
Average	-0.020	-0.038	0.020	-0.033
Max	0.385	0.055	0.196	0.224
UL	1.427	1.427	1.427	1.427

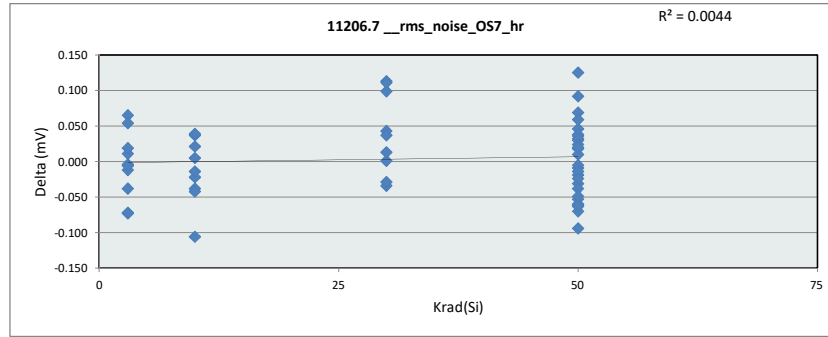


TID (HDR) Report ADS1278-SP

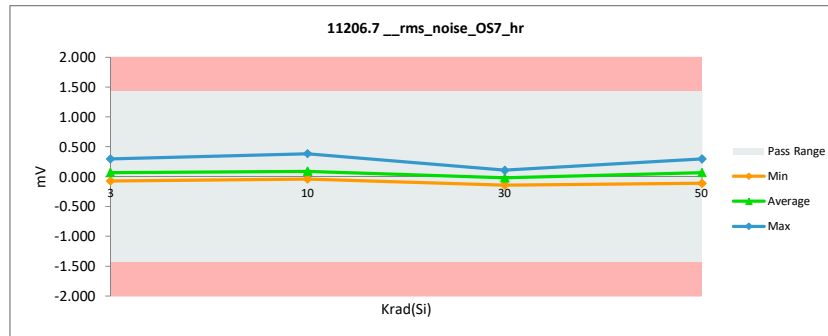
	11206.7 rms_noise_OS7_hr	
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	1.427	1.427
Min Limit	-1.427	-1.427

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.082	-0.070	-0.012
3	8	0.196	0.131	0.065
3	9	0.017	0.089	-0.072
3	21	0.028	-0.026	0.054
3	26	0.022	0.026	-0.004
3	13u	0.258	0.296	-0.038
3	40u	0.258	0.247	0.011
3	61u	0.041	0.047	-0.006
3	62u	-0.072	0.001	-0.073
3	65u	-0.055	-0.074	0.019
10	12	-0.010	0.096	-0.106
10	14	0.215	0.253	-0.038
10	19	0.342	0.384	-0.042
10	41	-0.013	-0.034	0.021
10	59	0.002	0.024	-0.022
10	53u	0.017	0.012	0.005
10	63u	0.078	0.041	0.037
10	69u	0.045	0.059	-0.014
10	71u	-0.001	-0.040	0.039
30	48	-0.018	0.016	-0.034
30	49	0.084	0.083	0.001
30	51	0.023	0.010	0.013
30	56	0.077	0.106	-0.029
30	57	0.029	-0.070	0.099
30	255u	0.032	-0.011	0.043
30	258u	0.047	-0.066	0.113
30	261u	-0.061	-0.098	0.037
30	262u	-0.032	-0.143	0.111
50	22	0.154	0.029	0.125
50	24	0.180	0.144	0.036
50	27	0.246	0.255	-0.009
50	36	0.192	0.252	-0.060
50	73	0.078	0.083	-0.005
50	80	0.059	0.090	-0.031
50	81	0.009	-0.083	0.092
50	83	0.033	0.003	0.030
50	85	-0.099	-0.080	-0.019
50	91	0.118	0.072	0.046
50	94	0.230	0.291	-0.061
50	95	0.129	0.060	0.069
50	96	0.174	0.136	0.038
50	156	-0.050	-0.082	0.032
50	257	-0.127	-0.113	-0.014
50	259	0.063	0.045	0.018
50	273	0.011	-0.048	0.059
50	275	0.209	0.199	0.010
50	276	-0.064	-0.040	-0.024
50	280	0.256	0.294	-0.038
50	284	-0.050	0.044	-0.094
50	292	-0.067	0.003	-0.070
50	2u	-0.111	-0.058	-0.053
50	17u	0.178	0.154	0.024
50	74u	0.022	0.002	0.020
50	76u	-0.008	0.055	-0.063
50	78u	0.054	0.103	-0.049
Max		0.342	0.384	0.125
Average		0.060	0.056	0.003
Min		-0.127	-0.143	-0.106
Std Dev		0.111	0.121	0.053

TID Report (4)



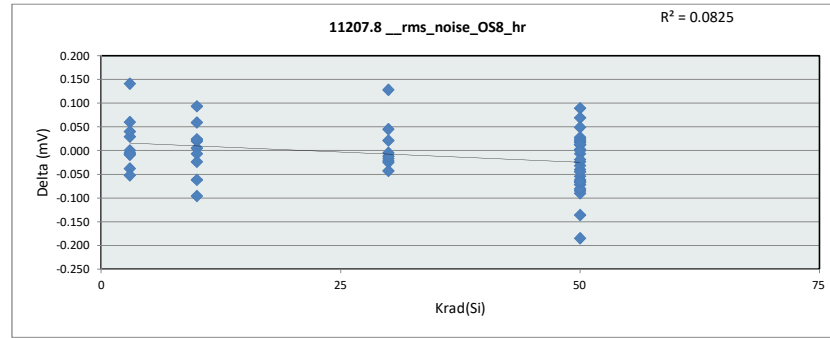
	11206.7 rms_noise_OS7_hr			
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.074	-0.040	-0.143	-0.113
Average	0.067	0.088	-0.019	0.067
Max	0.296	0.384	0.106	0.294
UL	1.427	1.427	1.427	1.427



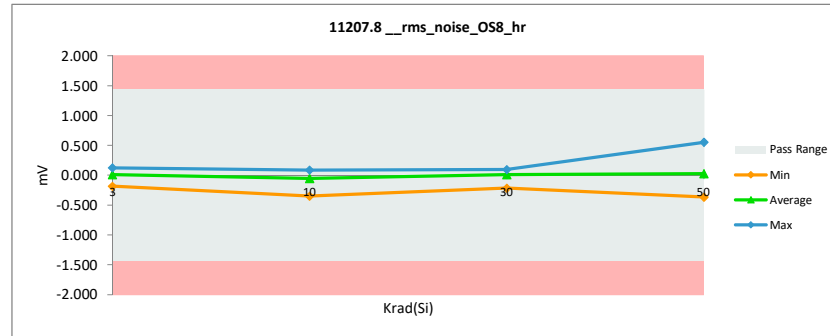
TID (HDR) Report ADS1278-SP

11207.8 rms_noise_OS8_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	1.427		1.427	
Min Limit	-1.427		-1.427	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.074	0.045	0.029
3	8	-0.101	-0.063	-0.038
3	9	0.092	0.032	0.060
3	21	0.092	0.052	0.040
3	26	0.070	0.075	-0.005
3	13u	0.033	0.085	-0.052
3	40u	-0.192	-0.184	-0.008
3	61u	0.124	0.124	0.000
3	62u	0.005	0.014	-0.009
3	65u	0.090	-0.051	0.141
10	12	0.020	0.000	0.020
10	14	-0.115	-0.139	0.024
10	19	-0.292	-0.351	0.059
10	41	-0.116	-0.054	-0.062
10	59	-0.006	-0.011	0.005
10	53u	-0.078	0.018	-0.096
10	63u	0.038	-0.055	0.093
10	69u	0.079	0.086	-0.007
10	71u	-0.013	0.011	-0.024
30	48	-0.032	-0.007	-0.025
30	49	-0.222	-0.217	-0.005
30	51	0.088	0.067	0.021
30	56	-0.005	0.038	-0.043
30	57	0.067	0.089	-0.022
30	255u	0.063	0.018	0.045
30	258u	-0.009	0.008	-0.017
30	261u	0.108	-0.020	0.128
30	262u	0.083	0.095	-0.012
50	22	-0.108	0.028	-0.136
50	24	0.538	0.545	-0.007
50	27	-0.310	-0.225	-0.085
50	36	-0.164	-0.074	-0.090
50	73	0.017	-0.072	0.089
50	80	-0.047	0.138	-0.185
50	81	0.054	0.030	0.024
50	83	-0.008	-0.036	0.028
50	85	0.123	0.163	-0.040
50	91	-0.034	0.038	-0.072
50	94	-0.181	-0.149	-0.032
50	95	0.038	-0.031	0.069
50	96	0.601	0.552	0.049
50	156	0.107	0.087	0.020
50	257	0.079	0.160	-0.081
50	259	0.129	0.183	-0.054
50	273	0.024	0.022	0.002
50	275	-0.198	-0.210	0.012
50	276	0.155	0.217	-0.062
50	280	-0.433	-0.366	-0.067
50	284	-0.126	-0.061	-0.065
50	292	0.002	-0.015	0.017
50	2u	0.031	0.019	0.012
50	17u	-0.088	-0.043	-0.045
50	74u	-0.202	-0.202	0.000
50	76u	-0.032	-0.008	-0.024
50	78u	0.012	0.031	-0.019
Max		0.601	0.552	0.141
Average		-0.001	0.008	-0.009
Min		-0.433	-0.366	-0.185
Std Dev		0.167	0.160	0.060

TID Report (4)



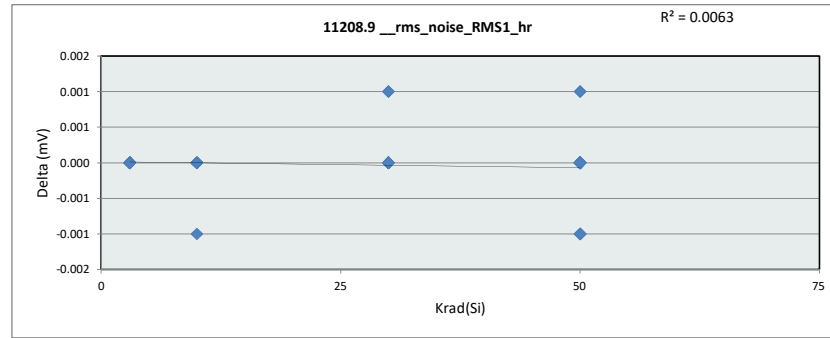
11207.8 rms_noise_OS8_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	1.427 mV			
Min Limit	-1.427 mV			
Krad(Si)	3	10	30	50
LL	-1.427	-1.427	-1.427	-1.427
Min	-0.184	-0.351	-0.217	-0.366
Average	0.013	-0.055	0.008	0.027
Max	0.124	0.086	0.095	0.552
UL	1.427	1.427	1.427	1.427



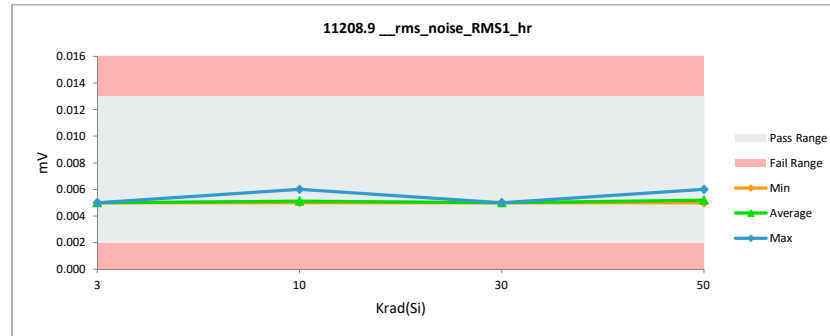
TID (HDR) Report ADS1278-SP

11208.9 rms_noise_RMS1_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.013		0.013	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.005	0.000
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.006	-0.001
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	0.005	0.000
10	59	0.005	0.005	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.005	0.000
10	69u	0.005	0.005	0.000
10	71u	0.005	0.005	0.000
30	48	0.005	0.005	0.000
30	49	0.005	0.005	0.000
30	51	0.005	0.005	0.000
30	56	0.005	0.005	0.000
30	57	0.006	0.005	0.001
30	255u	0.005	0.005	0.000
30	258u	0.006	0.005	0.001
30	261u	0.005	0.005	0.000
30	262u	0.005	0.005	0.000
50	22	0.005	0.005	0.000
50	24	0.005	0.005	0.000
50	27	0.005	0.005	0.000
50	36	0.005	0.005	0.000
50	73	0.005	0.005	0.000
50	80	0.005	0.006	-0.001
50	81	0.005	0.005	0.000
50	83	0.005	0.005	0.000
50	85	0.005	0.005	0.000
50	91	0.005	0.005	0.000
50	94	0.005	0.006	-0.001
50	95	0.005	0.005	0.000
50	96	0.005	0.005	0.000
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.005	0.006	-0.001
50	273	0.005	0.005	0.000
50	275	0.006	0.005	0.001
50	276	0.005	0.006	-0.001
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.006	0.005	0.001
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
	Max	0.006	0.006	0.001
	Average	0.005	0.005	0.000
	Min	0.005	0.005	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



11208.9 rms_noise_RMS1_hr				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013 mV			
Min Limit	0.002 mV			
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.005
Average	0.005	0.005	0.005	0.005
Max	0.005	0.006	0.005	0.006
UL	0.013	0.013	0.013	0.013

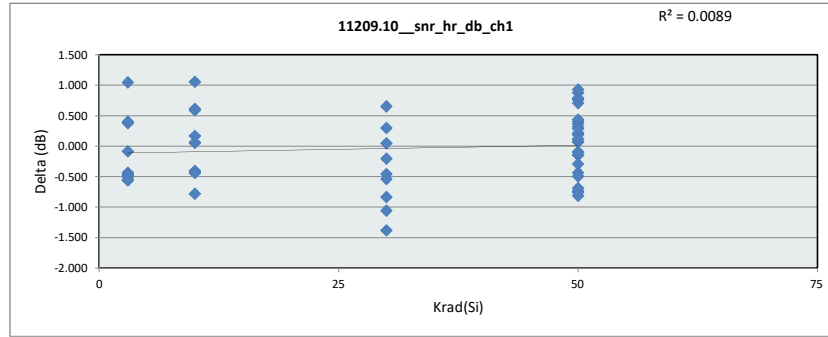


TID (HDR) Report ADS1278-SP

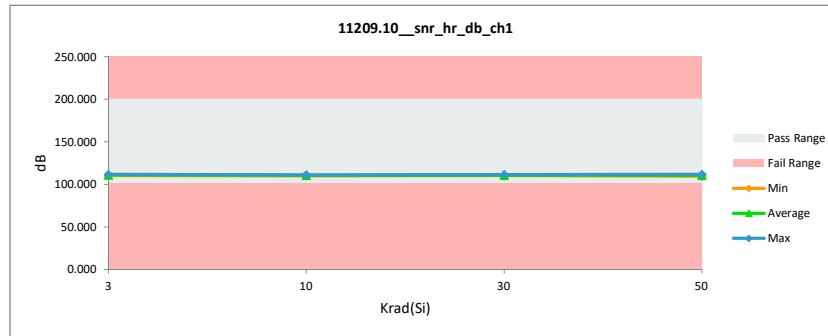
11209.10_snr_hr_db_ch1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre	Post	Delta
3	3	110.748	111.225	-0.477
3	8	110.560	110.997	-0.437
3	9	110.913	110.997	-0.084
3	21	110.600	110.220	0.380
3	26	111.608	110.563	1.045
3	13u	110.786	111.290	-0.504
3	40u	110.592	111.141	-0.549
3	61u	111.021	111.483	-0.462
3	62u	111.176	110.776	0.400
3	65u	111.113	111.677	-0.564
10	12	110.913	109.856	1.057
10	14	110.769	111.174	-0.405
10	19	110.943	110.332	0.611
10	41	110.348	110.787	-0.439
10	59	110.695	110.529	0.166
10	53u	110.833	110.243	0.590
10	63u	110.964	110.907	0.057
10	69u	110.453	111.234	-0.781
10	71u	110.554	110.496	0.058
30	48	110.906	110.606	0.300
30	49	110.848	110.801	0.047
30	51	110.840	110.186	0.654
30	56	110.538	110.741	-0.203
30	57	109.696	111.078	-1.382
30	255u	110.175	110.632	-0.457
30	258u	109.901	110.958	-1.057
30	261u	110.719	111.553	-0.834
30	262u	110.731	111.269	-0.538
50	22	110.828	110.424	0.404
50	24	110.420	110.343	0.077
50	27	110.682	110.466	0.216
50	36	110.396	111.128	-0.732
50	73	111.062	111.496	-0.434
50	80	110.525	109.650	0.875
50	81	111.196	110.491	0.705
50	83	110.469	110.610	-0.141
50	85	110.344	110.438	-0.094
50	91	110.148	110.295	-0.147
50	94	110.451	110.082	0.369
50	95	110.982	110.791	0.191
50	96	111.487	110.728	0.759
50	156	110.940	110.504	0.436
50	257	110.303	109.515	0.788
50	259	110.351	109.422	0.929
50	273	110.442	111.198	-0.756
50	275	110.092	110.586	-0.494
50	276	110.431	110.110	0.321
50	280	110.776	111.067	-0.291
50	284	110.625	110.557	0.068
50	292	109.531	110.219	-0.688
50	2u	110.889	110.601	0.288
50	17u	110.918	111.734	-0.816
50	74u	111.024	110.908	0.116
50	76u	110.906	110.790	0.116
50	78u	111.067	111.165	-0.098
Max		111.608	111.734	1.057
Average		110.677	110.710	-0.033
Min		109.531	109.422	-1.382
Std Dev		0.391	0.515	0.568

TID Report (4)



11209.10_snr_hr_db_ch1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200 dB			
Min Limit	101.1 dB			
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.220	109.856	110.186	109.422
Average	111.037	110.618	110.869	110.567
Max	111.677	111.234	111.553	111.734
UL	200.000	200.000	200.000	200.000

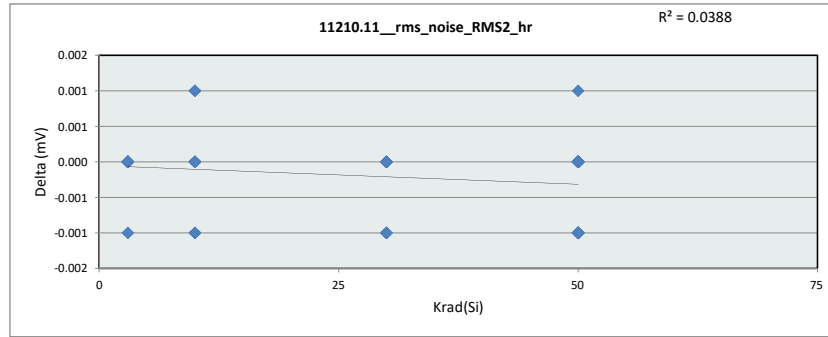


TID (HDR) Report ADS1278-SP

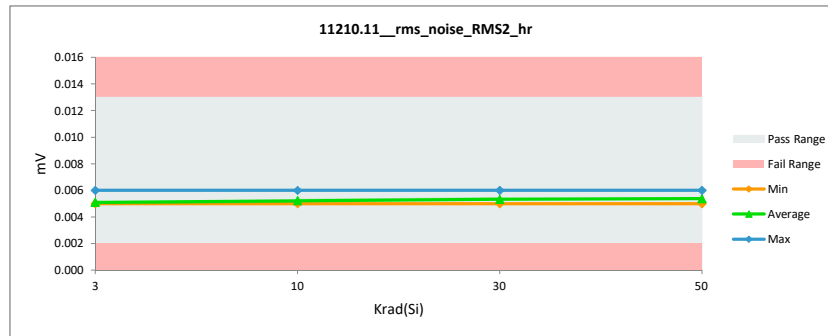
		11210.11_rms_noise_RMS2_hr	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		mV	mV
Max Limit		0.013	0.013
Min Limit		0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.006	-0.001
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.005	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.006	-0.001
10	41	0.006	0.005	0.001
10	59	0.005	0.005	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.005	0.000
10	69u	0.006	0.005	0.001
10	71u	0.005	0.006	-0.001
30	48	0.004	0.005	-0.001
30	49	0.005	0.005	0.000
30	51	0.005	0.006	-0.001
30	56	0.005	0.005	0.000
30	57	0.005	0.005	0.000
30	255u	0.005	0.006	-0.001
30	258u	0.006	0.006	0.000
30	261u	0.005	0.005	0.000
30	262u	0.005	0.005	0.000
50	22	0.005	0.005	0.000
50	24	0.005	0.005	0.000
50	27	0.005	0.005	0.000
50	36	0.005	0.006	-0.001
50	73	0.005	0.005	0.000
50	80	0.006	0.005	0.001
50	81	0.005	0.006	-0.001
50	83	0.005	0.006	-0.001
50	85	0.005	0.006	-0.001
50	91	0.005	0.005	0.000
50	94	0.005	0.006	-0.001
50	95	0.005	0.006	-0.001
50	96	0.005	0.005	0.000
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.006	0.006	0.000
50	273	0.005	0.006	-0.001
50	275	0.005	0.006	-0.001
50	276	0.005	0.005	0.000
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.005	0.005	0.000
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
	Max	0.006	0.006	0.001
	Average	0.005	0.005	0.000
	Min	0.004	0.005	-0.001
	Std Dev	0.000	0.000	0.001

TID Report (4)



		11210.11_rms_noise_RMS2			
Test Site		1	1	1	1
Tester		ETS364	ETS364	ETS364	ETS364
Test Number		EB097103	EB097103	EB097103	EB097103
Max Limit		0.013	0.013	0.013	0.013
Min Limit		0.002	0.002	0.002	0.002
Krad(Si)		3	10	30	50
LL		0.002	0.002	0.002	0.002
Min		0.005	0.005	0.005	0.005
Average		0.005	0.005	0.005	0.005
Max		0.006	0.006	0.006	0.006
UL		0.013	0.013	0.013	0.013

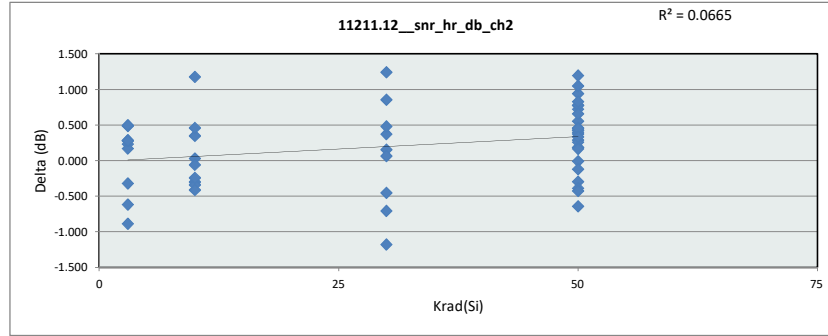


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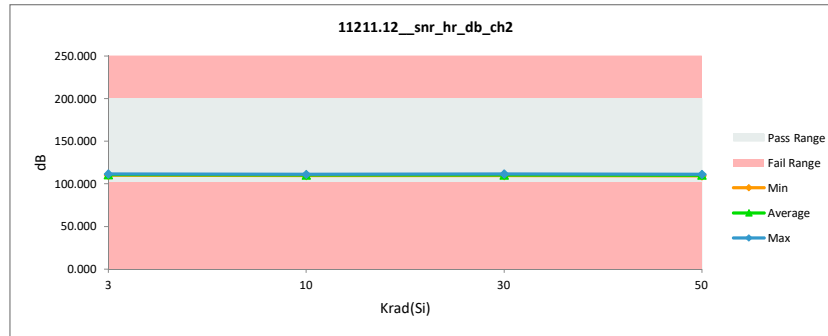
11211.12_snr_hr_db_ch2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre	Post	Delta
3	3	110.515	111.403	-0.888
3	8	110.812	111.431	-0.619
3	9	110.849	110.364	0.485
3	21	110.826	110.593	0.233
3	26	111.711	111.540	0.171
3	13u	111.010	110.723	0.287
3	40u	110.659	110.378	0.281
3	61u	110.583	110.088	0.495
3	62u	110.562	110.285	0.277
3	65u	110.680	111.002	-0.322
10	12	110.548	110.849	-0.301
10	14	110.815	111.155	-0.340
10	19	110.982	109.805	1.177
10	41	110.073	110.486	-0.413
10	59	110.523	110.494	0.029
10	53u	110.493	110.553	-0.060
10	63u	110.967	110.618	0.349
10	69u	110.015	110.257	-0.242
10	71u	110.486	110.027	0.459
30	48	111.887	110.645	1.242
30	49	110.340	111.518	-1.178
30	51	110.573	109.719	0.854
30	56	110.754	110.600	0.154
30	57	110.531	110.158	0.373
30	255u	110.495	110.014	0.481
30	258u	109.630	110.084	-0.454
30	261u	110.145	110.851	-0.706
30	262u	110.701	110.637	0.064
50	22	110.829	110.399	0.430
50	24	110.572	110.870	-0.298
50	27	110.672	110.296	0.376
50	36	110.499	110.100	0.399
50	73	111.174	110.987	0.187
50	80	109.916	110.304	-0.388
50	81	110.302	109.578	0.724
50	83	110.970	110.030	0.940
50	85	111.136	109.941	1.195
50	91	110.472	110.184	0.288
50	94	110.488	110.063	0.425
50	95	110.991	109.941	1.050
50	96	111.066	110.291	0.775
50	156	110.913	110.921	-0.008
50	257	110.271	109.717	0.554
50	259	109.802	109.543	0.259
50	273	110.429	109.971	0.458
50	275	110.828	110.049	0.779
50	276	110.801	110.348	0.453
50	280	110.331	110.757	-0.426
50	284	110.849	110.190	0.659
50	292	110.623	110.439	0.184
50	2u	110.573	110.694	-0.121
50	17u	111.164	110.831	0.333
50	74u	110.511	111.152	-0.641
50	76u	111.135	110.307	0.828
50	78u	110.851	110.687	0.164
Max		111.887	111.540	1.242
Average		110.661	110.452	0.208
Min		109.630	109.543	-1.178
Std Dev		0.404	0.482	0.535

TID Report (4)



11211.12_snr_hr_db_ch2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	101.1	dB		
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.088	109.805	109.719	109.543
Average	110.781	110.472	110.470	110.318
Max	111.540	111.155	111.518	111.152
UL	200.000	200.000	200.000	200.000

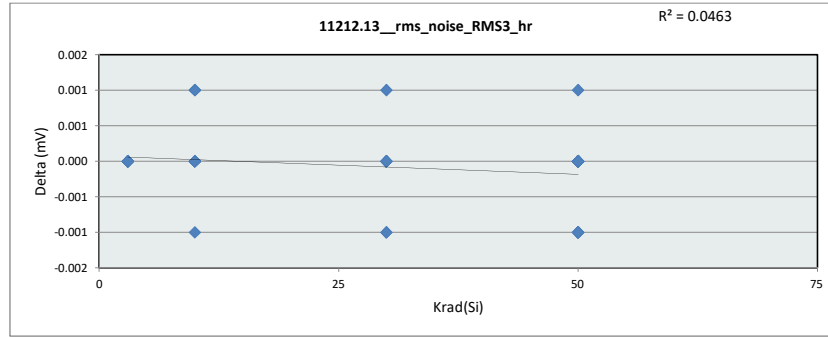


TID (HDR) Report ADS1278-SP

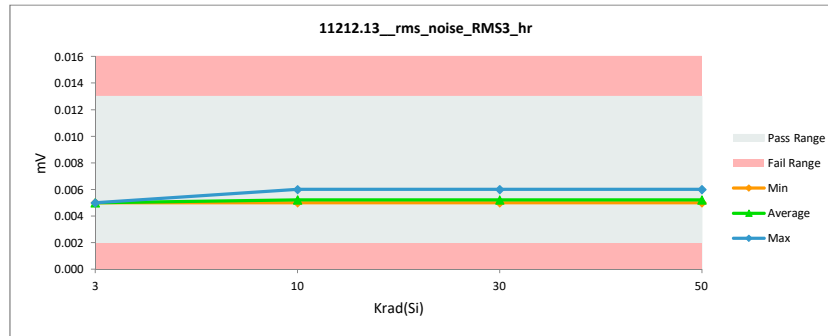
11212.13 rms_noise_RMS3_hr		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.005	0.000
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.005	0.000
10	14	0.005	0.006	-0.001
10	19	0.005	0.005	0.000
10	41	0.006	0.005	0.001
10	59	0.006	0.006	0.000
10	53u	0.006	0.005	0.001
10	63u	0.005	0.005	0.000
10	69u	0.005	0.005	0.000
10	71u	0.005	0.005	0.000
30	48	0.005	0.005	0.000
30	49	0.005	0.005	0.000
30	51	0.005	0.006	-0.001
30	56	0.005	0.005	0.000
30	57	0.005	0.006	-0.001
30	255u	0.005	0.005	0.000
30	258u	0.006	0.005	0.001
30	261u	0.005	0.005	0.000
30	262u	0.005	0.005	0.000
50	22	0.005	0.006	-0.001
50	24	0.005	0.006	-0.001
50	27	0.005	0.006	-0.001
50	36	0.005	0.005	0.000
50	73	0.005	0.005	0.000
50	80	0.005	0.005	0.000
50	81	0.005	0.005	0.000
50	83	0.005	0.006	-0.001
50	85	0.005	0.005	0.000
50	91	0.005	0.006	-0.001
50	94	0.005	0.005	0.000
50	95	0.005	0.005	0.000
50	96	0.005	0.005	0.000
50	156	0.006	0.005	0.001
50	257	0.005	0.005	0.000
50	259	0.005	0.005	0.000
50	273	0.005	0.005	0.000
50	275	0.005	0.005	0.000
50	276	0.005	0.006	-0.001
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.005	0.005	0.000
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
	Max	0.006	0.006	0.001
	Average	0.005	0.005	0.000
	Min	0.005	0.005	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



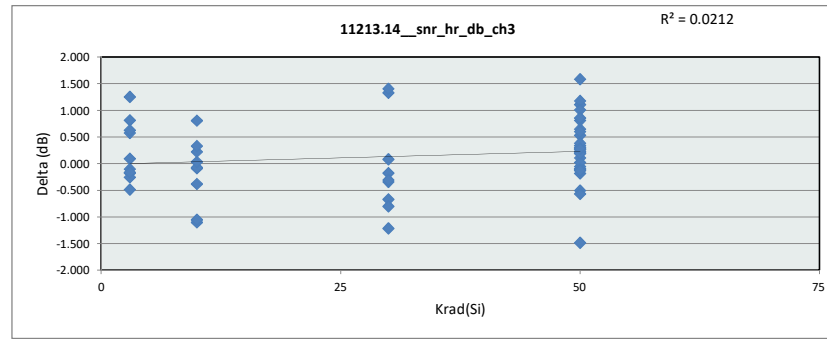
11212.13 rms_noise_RMS3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.005
Average	0.005	0.005	0.005	0.005
Max	0.005	0.006	0.006	0.006
UL	0.013	0.013	0.013	0.013



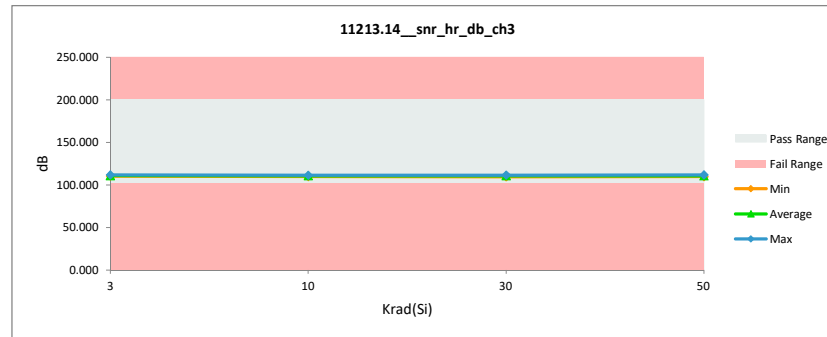
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11213.14_snr_hr_db_ch3				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	200		200	
Min Limit	101.1		101.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	111.228	111.713	-0.485
3	8	111.322	111.499	-0.177
3	9	110.829	110.928	-0.099
3	21	111.483	110.907	0.576
3	26	111.522	110.268	1.254
3	13u	110.918	111.172	-0.254
3	40u	111.231	110.417	0.814
3	61u	111.324	110.696	0.628
3	62u	110.593	110.754	-0.161
3	65u	110.941	110.848	0.093
10	12	111.120	111.205	-0.085
10	14	110.742	109.936	0.806
10	19	110.162	111.264	-1.102
10	41	110.102	110.483	-0.381
10	59	109.650	109.723	-0.073
10	53u	110.092	111.142	-1.050
10	63u	111.016	110.982	0.034
10	69u	111.225	111.000	0.225
10	71u	110.860	110.529	0.331
30	48	110.880	111.223	-0.343
30	49	110.401	111.071	-0.670
30	51	111.435	110.106	1.329
30	56	110.633	111.433	-0.800
30	57	110.885	109.479	1.406
30	255u	110.311	110.489	-0.178
30	258u	110.022	111.234	-1.212
30	261u	110.487	110.405	0.082
30	262u	110.586	110.893	-0.307
50	22	110.369	110.102	0.267
50	24	110.624	110.089	0.535
50	27	110.929	109.818	1.111
50	36	110.789	110.559	0.230
50	73	111.609	111.307	0.302
50	80	110.845	110.196	0.649
50	81	110.547	110.642	-0.095
50	83	111.542	109.958	1.584
50	85	110.361	110.543	-0.182
50	91	110.939	109.759	1.180
50	94	110.538	110.335	0.203
50	95	111.082	110.743	0.339
50	96	111.048	110.238	0.810
50	156	110.137	111.622	-1.485
50	257	110.775	110.173	0.602
50	259	110.974	110.589	0.385
50	273	111.785	110.775	1.010
50	275	110.412	110.464	-0.052
50	276	110.546	109.689	0.857
50	280	111.090	111.593	-0.503
50	284	110.487	110.377	0.110
50	292	110.532	110.511	0.021
50	2u	111.217	111.324	-0.107
50	17u	111.194	111.003	0.191
50	74u	110.520	111.085	-0.565
50	76u	110.728	110.857	-0.129
50	78u	110.701	110.418	0.283
Max		111.785	111.713	1.584
Average		110.806	110.665	0.141
Min		109.650	109.479	-1.485
Std Dev		0.449	0.542	0.669

TID Report (4)



11213.14_snr_hr_db_ch3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200 dB			
Min Limit	101.1 dB			
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.268	109.723	109.479	109.689
Average	110.920	110.696	110.704	110.547
Max	111.713	111.264	111.433	111.622
UL	200.000	200.000	200.000	200.000

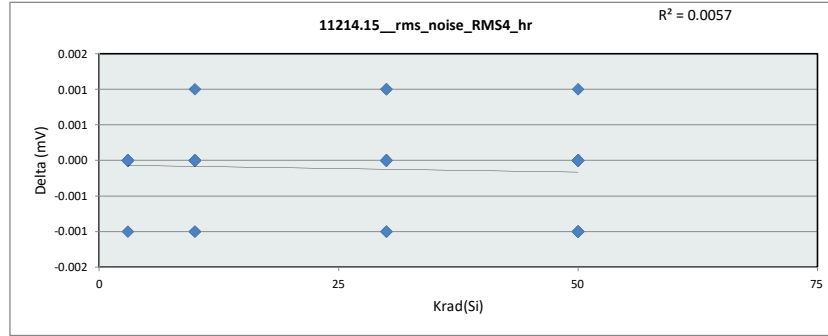


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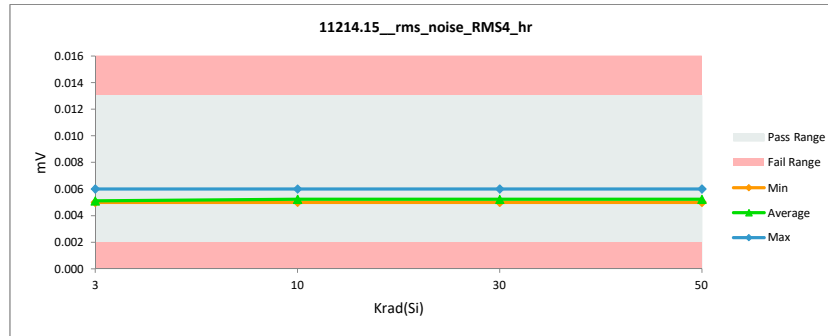
11214.15_rms_noise_RMS4_hr		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.006	-0.001
3	61u	0.005	0.005	0.000
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.005	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	0.006	-0.001
10	59	0.005	0.005	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.006	-0.001
10	69u	0.005	0.005	0.000
10	71u	0.006	0.005	0.001
30	48	0.006	0.005	0.001
30	49	0.005	0.005	0.000
30	51	0.005	0.005	0.000
30	56	0.005	0.006	-0.001
30	57	0.005	0.006	-0.001
30	255u	0.006	0.005	0.001
30	258u	0.005	0.005	0.000
30	261u	0.005	0.005	0.000
30	262u	0.005	0.005	0.000
50	22	0.005	0.005	0.000
50	24	0.005	0.005	0.000
50	27	0.005	0.005	0.000
50	36	0.005	0.006	-0.001
50	73	0.005	0.005	0.000
50	80	0.005	0.005	0.000
50	81	0.005	0.005	0.000
50	83	0.005	0.005	0.000
50	85	0.005	0.005	0.000
50	91	0.005	0.006	-0.001
50	94	0.005	0.005	0.000
50	95	0.005	0.006	-0.001
50	96	0.005	0.005	0.000
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.005	0.005	0.000
50	273	0.005	0.005	0.000
50	275	0.005	0.005	0.000
50	276	0.005	0.005	0.000
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.005	0.006	-0.001
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.006	0.005	0.001
50	76u	0.005	0.005	0.000
50	78u	0.005	0.006	-0.001
Max		0.006	0.006	0.001
Average		0.005	0.005	0.000
Min		0.005	0.005	-0.001
Std Dev		0.000	0.000	0.001

TID Report (4)



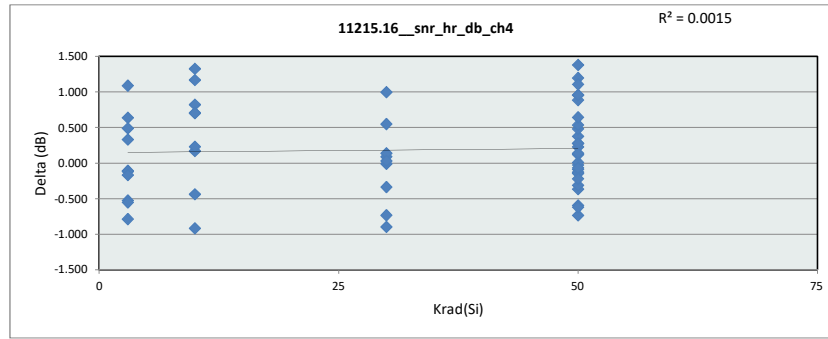
11214.15_rms_noise_RMS4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.005
Average	0.005	0.005	0.005	0.005
Max	0.006	0.006	0.006	0.006
UL	0.013	0.013	0.013	0.013



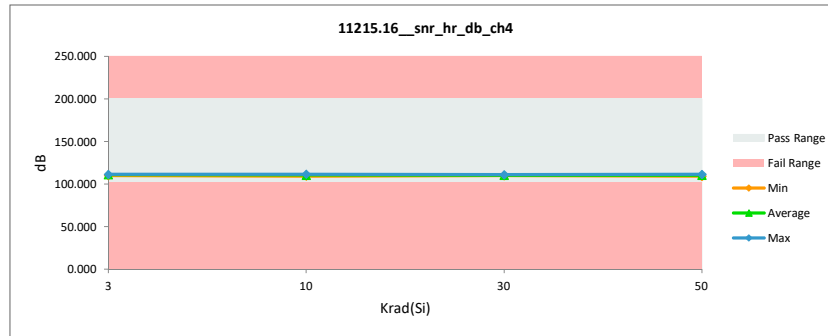
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11215.16_snr_hr_db_ch4				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	200		200	
Min Limit	101.1		101.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	111.038	111.146	-0.108
3	8	110.884	111.411	-0.527
3	9	111.362	110.726	0.636
3	21	111.660	110.572	1.088
3	26	110.502	111.056	-0.554
3	13u	111.465	111.136	0.329
3	40u	110.460	109.971	0.489
3	61u	110.211	111.000	-0.789
3	62u	110.978	111.098	-0.120
3	65u	110.619	110.789	-0.170
10	12	111.206	111.038	0.168
10	14	110.587	111.504	-0.917
10	19	111.283	110.463	0.820
10	41	110.526	109.201	1.325
10	59	111.310	110.144	1.166
10	53u	111.087	110.382	0.705
10	63u	110.842	110.140	0.702
10	69u	111.197	110.967	0.230
10	71u	110.044	110.483	-0.439
30	48	109.840	110.738	-0.898
30	49	111.050	110.961	0.089
30	51	110.600	110.612	-0.012
30	56	110.808	109.814	0.994
30	57	110.569	110.021	0.548
30	255u	109.753	110.488	-0.735
30	258u	110.518	110.382	0.136
30	261u	110.462	110.433	0.029
30	262u	110.440	110.778	-0.338
50	22	110.916	110.689	0.227
50	24	110.309	110.454	-0.145
50	27	110.169	110.906	-0.737
50	36	110.570	109.615	0.955
50	73	110.845	111.211	-0.366
50	80	110.337	110.365	-0.028
50	81	110.805	110.798	0.007
50	83	110.864	110.746	0.118
50	85	111.079	110.194	0.885
50	91	110.835	109.458	1.377
50	94	110.258	110.387	-0.129
50	95	110.164	109.889	0.275
50	96	110.978	110.602	0.376
50	156	110.289	110.886	-0.597
50	257	110.925	109.731	1.194
50	259	110.457	110.319	0.138
50	273	111.183	111.272	-0.089
50	275	111.456	110.500	0.956
50	276	110.708	110.227	0.481
50	280	110.484	110.796	-0.312
50	284	110.425	110.149	0.276
50	292	110.452	109.919	0.533
50	2u	111.234	111.303	-0.069
50	17u	110.878	110.236	0.642
50	74u	110.015	110.636	-0.621
50	76u	110.633	110.854	-0.221
50	78u	110.212	109.106	1.106
	Max	111.660	111.504	1.377
	Average	110.705	110.522	0.183
	Min	109.753	109.106	-0.917
	Std Dev	0.431	0.536	0.610

TID Report (4)



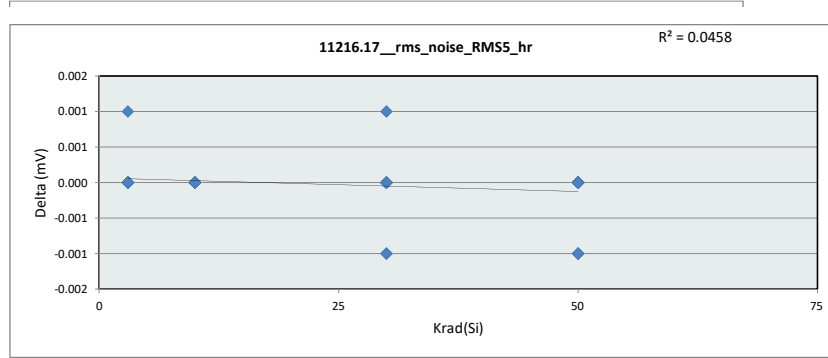
11215.16_snr_hr_db_ch4				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	200		200	
Min Limit	101.1		101.1	
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	109.971	109.201	109.814	109.106
Average	110.891	110.480	110.470	110.417
Max	111.411	111.504	110.961	111.303
UL	200.000	200.000	200.000	200.000



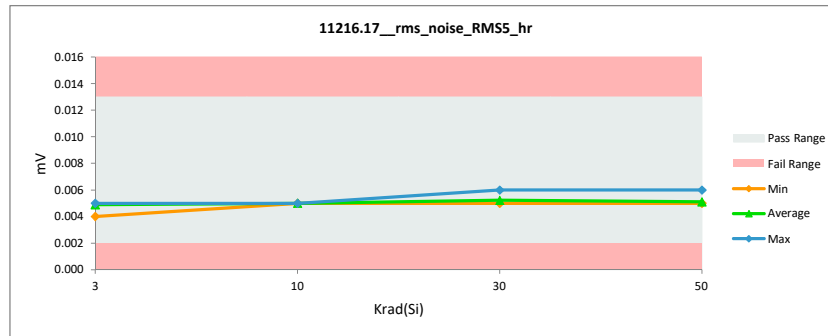
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11216.17_rms_noise_RMS5_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.013		0.013	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.004	0.001
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.005	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	0.005	0.000
10	59	0.005	0.005	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.005	0.000
10	69u	0.005	0.005	0.000
10	71u	0.005	0.005	0.000
30	48	0.005	0.005	0.000
30	49	0.005	0.005	0.000
30	51	0.005	0.006	-0.001
30	56	0.005	0.005	0.000
30	57	0.005	0.006	-0.001
30	255u	0.005	0.005	0.000
30	258u	0.005	0.005	0.000
30	261u	0.005	0.005	0.000
30	262u	0.006	0.005	0.001
50	22	0.005	0.005	0.000
50	24	0.005	0.005	0.000
50	27	0.005	0.005	0.000
50	36	0.005	0.006	-0.001
50	73	0.005	0.005	0.000
50	80	0.005	0.005	0.000
50	81	0.005	0.005	0.000
50	83	0.005	0.005	0.000
50	85	0.005	0.005	0.000
50	91	0.005	0.006	-0.001
50	94	0.005	0.005	0.000
50	95	0.005	0.005	0.000
50	96	0.005	0.005	0.000
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.005	0.005	0.000
50	273	0.005	0.005	0.000
50	275	0.005	0.005	0.000
50	276	0.005	0.005	0.000
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.005	0.005	0.000
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
	Max	0.006	0.006	0.001
	Average	0.005	0.005	0.000
	Min	0.005	0.004	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



11216.17_rms_noise_RMS5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013		mV	
Min Limit	0.002		mV	
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.004	0.005	0.005	0.005
Average	0.005	0.005	0.005	0.005
Max	0.005	0.005	0.006	0.006
UL	0.013	0.013	0.013	0.013

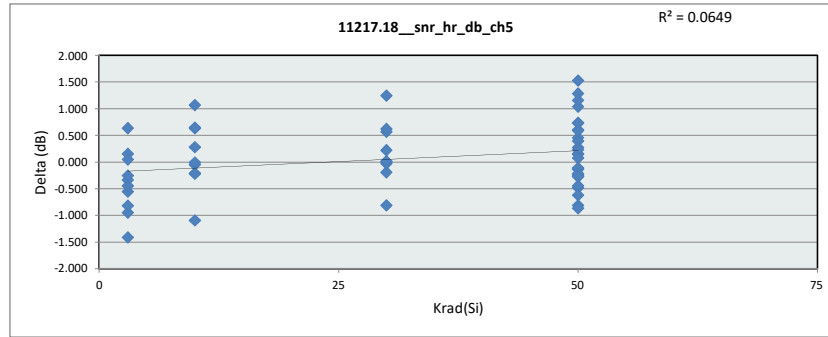


TID (HDR) Report ADS1278-SP

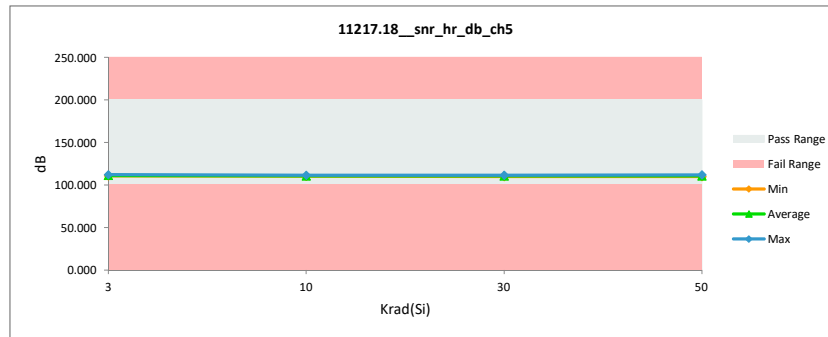
11217.18_snr_hr_db_ch5		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre	Post	Delta
3	3	110.490	111.439	-0.949
3	8	110.521	110.857	-0.336
3	9	111.030	110.877	0.153
3	21	111.472	110.836	0.636
3	26	110.961	111.215	-0.254
3	13u	110.439	111.259	-0.820
3	40u	110.840	111.394	-0.554
3	61u	110.797	112.209	-1.412
3	62u	110.674	111.123	-0.449
3	65u	111.001	110.952	0.049
10	12	111.318	111.368	-0.050
10	14	110.438	110.652	-0.214
10	19	110.971	110.979	-0.008
10	41	111.340	110.708	0.632
10	59	110.717	110.933	-0.216
10	53u	111.307	110.240	1.067
10	63u	110.321	111.416	-1.095
10	69u	111.440	111.161	0.279
10	71u	110.925	110.277	0.648
30	48	110.953	110.386	0.567
30	49	111.291	111.284	0.007
30	51	110.614	109.992	0.622
30	56	111.258	111.452	-0.194
30	57	111.125	109.882	1.243
30	255u	110.641	110.667	-0.026
30	258u	110.513	110.495	0.018
30	261u	110.966	110.743	0.223
30	262u	110.134	110.946	-0.812
50	22	111.080	110.476	0.604
50	24	111.127	110.972	0.155
50	27	110.993	110.258	0.735
50	36	111.333	109.804	1.529
50	73	110.950	111.434	-0.484
50	80	111.141	110.412	0.729
50	81	111.324	110.867	0.457
50	83	111.284	110.246	1.038
50	85	110.537	110.672	-0.135
50	91	111.178	109.895	1.283
50	94	110.637	110.242	0.395
50	95	110.518	111.329	-0.811
50	96	111.386	111.654	-0.268
50	156	110.660	110.786	-0.126
50	257	111.231	110.072	1.159
50	259	110.166	110.276	-0.110
50	273	111.255	110.667	0.588
50	275	110.986	110.840	0.146
50	276	110.980	110.709	0.271
50	280	110.872	111.317	-0.445
50	284	110.646	110.414	0.232
50	292	110.621	110.862	-0.241
50	2u	111.015	111.233	-0.218
50	17u	111.600	111.874	-0.274
50	74u	110.837	111.456	-0.619
50	76u	110.578	111.445	-0.867
50	78u	111.223	111.149	0.074
Max		111.600	112.209	1.529
Average		110.921	110.856	0.065
Min		110.134	109.804	-1.412
Std Dev		0.349	0.528	0.639

TID Report (4)



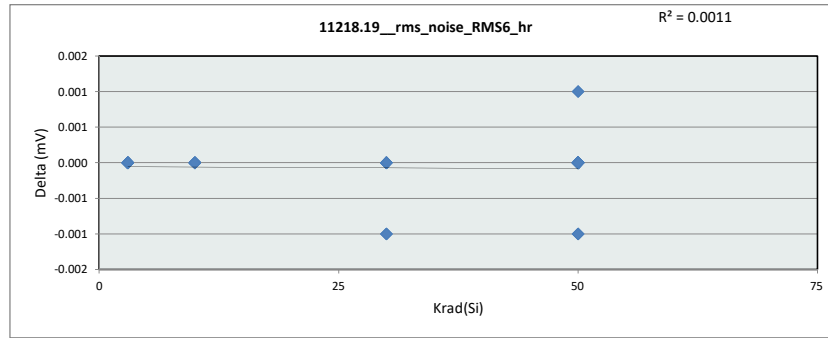
11217.18_snr_hr_db_ch5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	101.1	dB		
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.836	110.240	109.882	109.804
Average	111.216	110.859	110.650	110.791
Max	112.209	111.416	111.452	111.874
UL	200.000	200.000	200.000	200.000



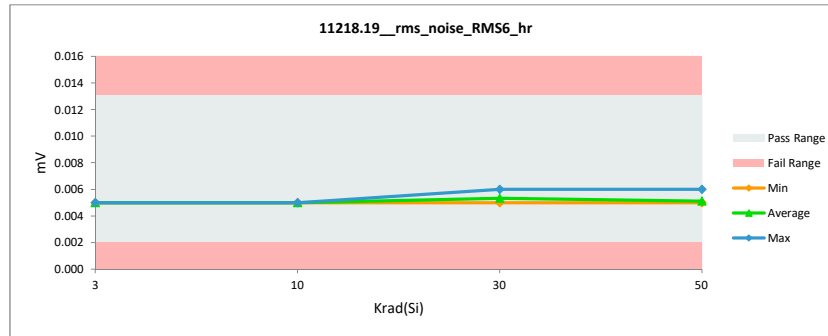
TID (HDR) Report ADS1278-SP

11218.19_rms_noise_RMS6_hr				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	mV	mV		
Max Limit	0.013	0.013		
Min Limit	0.002	0.002		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.005	0.000
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.005	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	0.005	0.000
10	59	0.005	0.005	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.005	0.000
10	69u	0.005	0.005	0.000
10	71u	0.005	0.005	0.000
30	48	0.005	0.005	0.000
30	49	0.005	0.005	0.000
30	51	0.005	0.005	0.000
30	56	0.005	0.005	0.000
30	57	0.005	0.006	-0.001
30	255u	0.005	0.006	-0.001
30	258u	0.005	0.006	-0.001
30	261u	0.005	0.005	0.000
30	262u	0.005	0.005	0.000
50	22	0.005	0.005	0.000
50	24	0.005	0.005	0.000
50	27	0.005	0.005	0.000
50	36	0.005	0.005	0.000
50	73	0.005	0.005	0.000
50	80	0.005	0.005	0.000
50	81	0.005	0.005	0.000
50	83	0.006	0.005	0.001
50	85	0.006	0.005	0.001
50	91	0.005	0.006	-0.001
50	94	0.005	0.005	0.000
50	95	0.005	0.005	0.000
50	96	0.005	0.005	0.000
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.005	0.005	0.000
50	273	0.005	0.005	0.000
50	275	0.005	0.006	-0.001
50	276	0.005	0.005	0.000
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.005	0.005	0.000
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
	Max	0.006	0.006	0.001
	Average	0.005	0.005	0.000
	Min	0.005	0.005	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



11218.19_rms_noise_RMS6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.005
Average	0.005	0.005	0.005	0.005
Max	0.005	0.005	0.006	0.006
UL	0.013	0.013	0.013	0.013

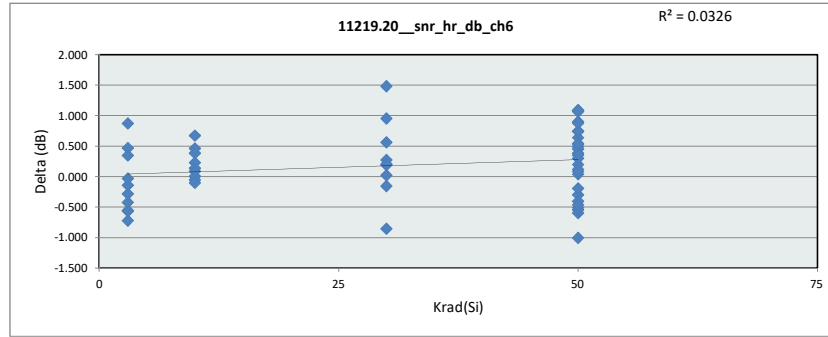


TID (HDR) Report ADS1278-SP

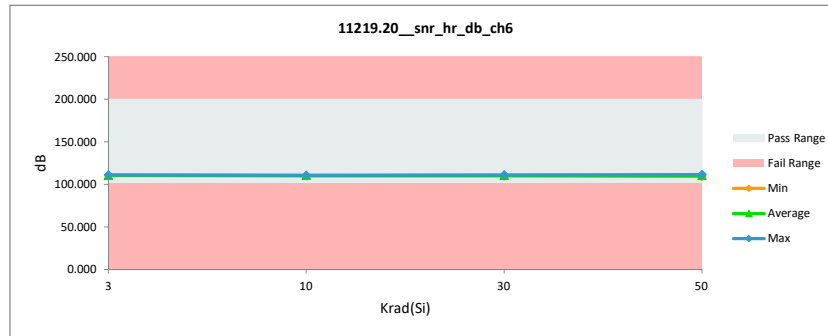
11219.20 snr_hr_db_ch6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	dB	dB
Max Limit	200	200
Min Limit	101.1	101.1

Krad(Si)	Serial #	Pre	Post	Delta
3	3	111.418	110.949	0.469
3	8	110.402	110.955	-0.553
3	9	110.798	110.452	0.346
3	21	111.035	111.317	-0.282
3	26	110.893	111.036	-0.143
3	13u	110.638	111.059	-0.421
3	40u	110.600	110.632	-0.032
3	61u	110.495	111.216	-0.721
3	62u	110.474	111.042	-0.568
3	65u	111.332	110.461	0.871
10	12	110.804	110.857	-0.053
10	14	110.739	110.354	0.385
10	19	111.047	110.818	0.229
10	41	110.610	110.605	0.005
10	59	110.449	110.309	0.140
10	53u	110.808	110.909	-0.101
10	63u	110.888	110.213	0.675
10	69u	110.964	110.875	0.089
10	71u	111.164	110.700	0.464
30	48	110.659	110.471	0.188
30	49	111.084	111.238	-0.154
30	51	110.974	110.700	0.274
30	56	110.418	111.272	-0.854
30	57	111.032	110.077	0.955
30	255u	111.410	109.927	1.483
30	258u	110.695	110.130	0.565
30	261u	111.063	110.858	0.205
30	262u	111.046	111.023	0.023
50	22	110.919	110.279	0.640
50	24	111.117	110.377	0.740
50	27	110.226	111.230	-1.004
50	36	111.309	110.817	0.492
50	73	111.139	111.736	-0.597
50	80	110.617	111.162	-0.545
50	81	110.540	110.839	-0.299
50	83	110.127	110.638	-0.511
50	85	110.025	110.428	-0.403
50	91	110.896	109.805	1.091
50	94	111.056	110.604	0.452
50	95	111.049	110.303	0.746
50	96	111.168	110.970	0.198
50	156	110.467	110.425	0.042
50	257	110.557	109.488	1.069
50	259	110.810	110.281	0.529
50	273	110.849	110.730	0.119
50	275	110.667	109.582	1.085
50	276	111.183	110.281	0.902
50	280	111.445	111.061	0.384
50	284	110.256	110.172	0.084
50	292	110.363	110.554	-0.191
50	2u	111.061	110.517	0.544
50	17u	111.227	110.348	0.879
50	74u	110.535	110.237	0.298
50	76u	110.922	110.568	0.354
50	78u	110.772	111.236	-0.464
Max		111.445	111.736	1.483
Average		110.823	110.639	0.184
Min		110.025	109.488	-1.004
Std Dev		0.338	0.452	0.551

TID Report (4)



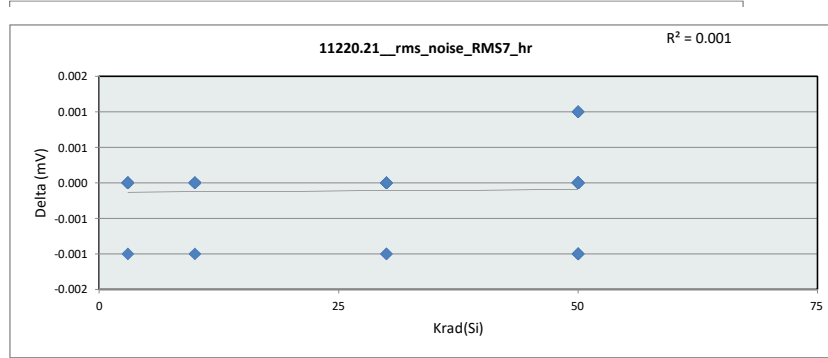
11219.20 snr_hr_db_ch6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200	dB		
Min Limit	101.1	dB		
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.452	110.213	109.927	109.488
Average	110.912	110.627	110.633	110.543
Max	111.317	110.909	111.272	111.736
UL	200.000	200.000	200.000	200.000



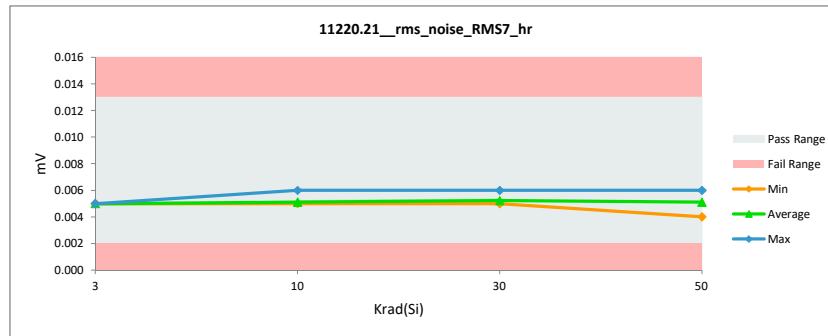
TID (HDR) Report ADS1278-SP

11220.21_rms_noise_RMS7_hr				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	mV		mV	
Max Limit	0.013		0.013	
Min Limit	0.002		0.002	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.004	0.005	-0.001
3	8	0.005	0.005	0.000
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.005	0.000
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.005	0.005	0.000
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	0.005	0.000
10	59	0.005	0.005	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.005	0.000
10	69u	0.005	0.006	-0.001
10	71u	0.005	0.005	0.000
30	48	0.005	0.005	0.000
30	49	0.005	0.005	0.000
30	51	0.005	0.006	-0.001
30	56	0.005	0.006	-0.001
30	57	0.005	0.005	0.000
30	255u	0.005	0.005	0.000
30	258u	0.005	0.005	0.000
30	261u	0.005	0.005	0.000
30	262u	0.005	0.005	0.000
50	22	0.006	0.005	0.001
50	24	0.005	0.005	0.000
50	27	0.005	0.005	0.000
50	36	0.005	0.005	0.000
50	73	0.005	0.004	0.001
50	80	0.005	0.005	0.000
50	81	0.004	0.005	-0.001
50	83	0.005	0.005	0.000
50	85	0.005	0.005	0.000
50	91	0.005	0.005	0.000
50	94	0.005	0.005	0.000
50	95	0.005	0.005	0.000
50	96	0.005	0.006	-0.001
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.005	0.006	-0.001
50	273	0.005	0.004	0.001
50	275	0.005	0.006	-0.001
50	276	0.005	0.006	-0.001
50	280	0.005	0.005	0.000
50	284	0.005	0.005	0.000
50	292	0.006	0.005	0.001
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
	Max	0.006	0.006	0.001
	Average	0.005	0.005	0.000
	Min	0.004	0.004	-0.001
	Std Dev	0.000	0.000	0.000

TID Report (4)



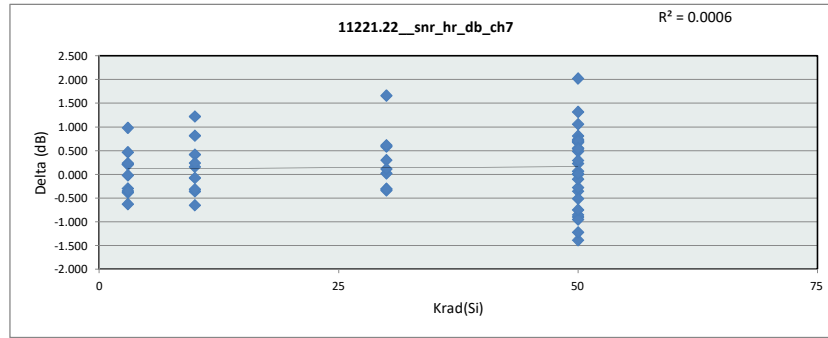
11220.21_rms_noise_RMS7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013		mV	
Min Limit	0.002		mV	
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.004
Average	0.005	0.005	0.005	0.005
Max	0.005	0.006	0.006	0.006
UL	0.013	0.013	0.013	0.013



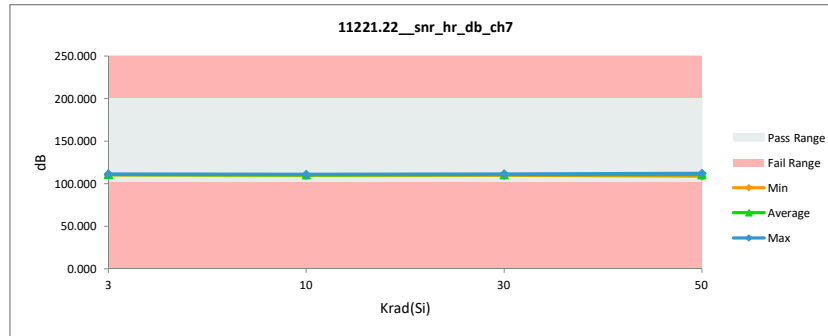
TID (HDR) Report ADS1278-SP

11221.22_snr_hr_db_ch7				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	200		200	
Min Limit	101.1		101.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	112.094	111.111	0.983
3	8	110.718	111.098	-0.380
3	9	110.743	110.530	0.213
3	21	111.240	111.256	-0.016
3	26	110.983	110.775	0.208
3	13u	111.079	110.610	0.469
3	40u	110.574	110.338	0.236
3	61u	111.320	111.615	-0.295
3	62u	110.608	110.957	-0.349
3	65u	110.742	111.367	-0.625
10	12	110.493	111.143	-0.650
10	14	111.069	110.648	0.421
10	19	110.377	110.450	-0.073
10	41	110.413	110.771	-0.358
10	59	110.415	110.256	0.159
10	53u	110.398	110.711	-0.313
10	63u	111.020	110.777	0.243
10	69u	111.148	109.927	1.221
10	71u	111.324	110.508	0.816
30	48	111.269	111.246	0.023
30	49	111.477	111.175	0.302
30	51	110.626	110.038	0.588
30	56	111.753	110.091	1.662
30	57	111.026	110.414	0.612
30	255u	110.742	110.624	0.118
30	258u	110.573	110.910	-0.337
30	261u	111.120	111.424	-0.304
30	262u	110.153	110.456	-0.303
50	22	110.109	111.003	-0.894
50	24	111.364	110.553	0.811
50	27	110.706	110.477	0.229
50	36	110.220	110.219	0.001
50	73	111.196	112.049	-0.853
50	80	110.991	110.283	0.708
50	81	111.900	110.842	1.058
50	83	111.323	111.255	0.068
50	85	111.233	110.746	0.487
50	91	110.876	110.202	0.674
50	94	111.012	110.312	0.700
50	95	110.823	111.176	-0.353
50	96	110.880	110.139	0.741
50	156	110.276	110.551	-0.275
50	257	110.972	109.655	1.317
50	259	110.677	109.969	0.708
50	273	110.803	112.189	-1.386
50	275	110.259	109.707	0.552
50	276	110.981	108.957	2.024
50	280	110.272	111.490	-1.218
50	284	110.150	111.097	-0.947
50	292	109.759	110.505	-0.746
50	2u	110.887	110.987	-0.100
50	17u	110.696	111.207	-0.511
50	74u	110.807	110.790	0.017
50	76u	111.297	110.754	0.543
50	78u	110.882	110.587	0.295
Max		112.094	112.189	2.024
Average		110.852	110.708	0.144
Min		109.759	108.957	-1.386
Std Dev		0.461	0.578	0.692

TID Report (4)



11221.22_snr_hr_db_ch7				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Max Limit	200		dB	
Min Limit	101.1		dB	
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.338	109.927	110.038	108.957
Average	110.966	110.577	110.709	110.656
Max	111.615	111.143	111.424	112.189
UL	200.000	200.000	200.000	200.000

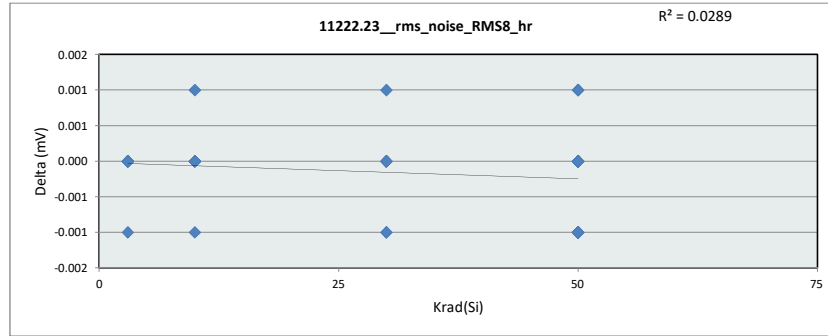


TID (HDR) Report ADS1278-SP

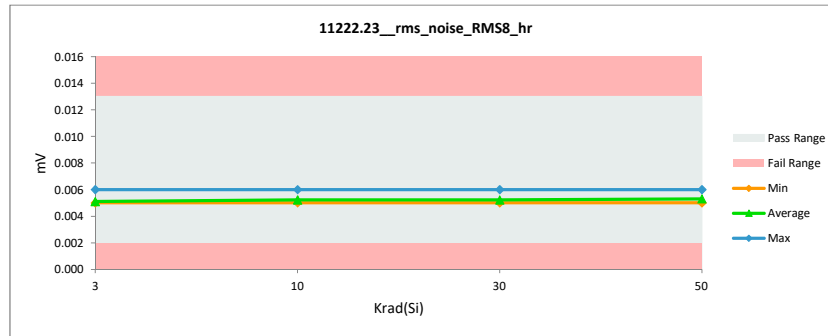
11222.23 rms_noise_RMS8_hr		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	mV	mV
Max Limit	0.013	0.013
Min Limit	0.002	0.002

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.005	0.005	0.000
3	8	0.005	0.006	-0.001
3	9	0.005	0.005	0.000
3	21	0.005	0.005	0.000
3	26	0.005	0.005	0.000
3	13u	0.005	0.005	0.000
3	40u	0.005	0.005	0.000
3	61u	0.005	0.005	0.000
3	62u	0.005	0.005	0.000
3	65u	0.005	0.005	0.000
10	12	0.006	0.005	0.001
10	14	0.005	0.005	0.000
10	19	0.005	0.005	0.000
10	41	0.005	0.006	-0.001
10	59	0.006	0.006	0.000
10	53u	0.005	0.005	0.000
10	63u	0.005	0.005	0.000
10	69u	0.005	0.005	0.000
10	71u	0.005	0.005	0.000
30	48	0.005	0.005	0.000
30	49	0.005	0.005	0.000
30	51	0.005	0.005	0.000
30	56	0.005	0.005	0.000
30	57	0.005	0.006	-0.001
30	255u	0.005	0.005	0.000
30	258u	0.005	0.006	-0.001
30	261u	0.006	0.005	0.001
30	262u	0.005	0.005	0.000
50	22	0.005	0.005	0.000
50	24	0.005	0.006	-0.001
50	27	0.005	0.005	0.000
50	36	0.005	0.005	0.000
50	73	0.005	0.005	0.000
50	80	0.005	0.005	0.000
50	81	0.005	0.005	0.000
50	83	0.005	0.006	-0.001
50	85	0.005	0.005	0.000
50	91	0.005	0.006	-0.001
50	94	0.005	0.006	-0.001
50	95	0.004	0.005	-0.001
50	96	0.005	0.005	0.000
50	156	0.005	0.005	0.000
50	257	0.005	0.006	-0.001
50	259	0.006	0.005	0.001
50	273	0.006	0.005	0.001
50	275	0.005	0.005	0.000
50	276	0.005	0.006	-0.001
50	280	0.005	0.005	0.000
50	284	0.005	0.006	-0.001
50	292	0.005	0.006	-0.001
50	2u	0.005	0.005	0.000
50	17u	0.005	0.005	0.000
50	74u	0.005	0.005	0.000
50	76u	0.005	0.005	0.000
50	78u	0.005	0.005	0.000
Max		0.006	0.006	0.001
Average		0.005	0.005	0.000
Min		0.004	0.005	-0.001
Std Dev		0.000	0.000	0.001

TID Report (4)



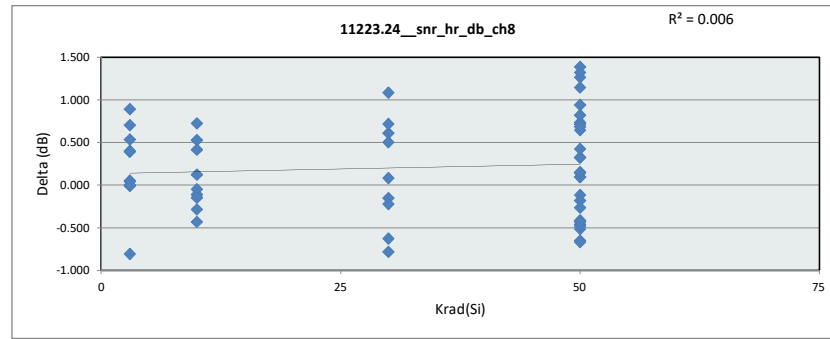
11222.23 rms_noise_RMS8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	0.013	mV		
Min Limit	0.002	mV		
Krad(Si)	3	10	30	50
LL	0.002	0.002	0.002	0.002
Min	0.005	0.005	0.005	0.005
Average	0.005	0.005	0.005	0.005
Max	0.006	0.006	0.006	0.006
UL	0.013	0.013	0.013	0.013



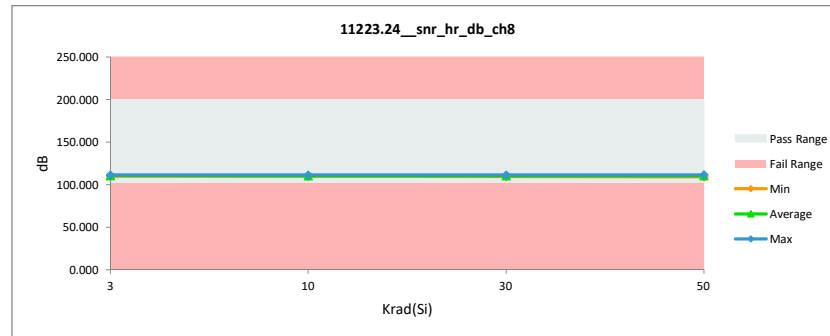
TID (HDR) Report ADS1278-SP

11223.24_snr_hr_db_ch8				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	dB		dB	
Max Limit	200		200	
Min Limit	101.1		101.1	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	111.222	110.833	0.389
3	8	110.956	110.066	0.890
3	9	110.831	110.297	0.534
3	21	110.810	110.759	0.051
3	26	110.729	110.327	0.402
3	13u	110.625	111.432	-0.807
3	40u	111.346	111.306	0.040
3	61u	110.551	110.562	-0.011
3	62u	111.021	111.018	0.003
3	65u	111.400	110.697	0.703
10	12	110.135	110.420	-0.285
10	14	110.182	110.295	-0.113
10	19	110.980	110.453	0.527
10	41	110.396	109.981	0.415
10	59	110.078	110.127	-0.049
10	53u	111.047	110.926	0.121
10	63u	110.802	110.951	-0.149
10	69u	110.917	110.194	0.723
10	71u	111.048	111.481	-0.433
30	48	111.130	110.521	0.609
30	49	110.486	111.115	-0.629
30	51	111.713	110.629	1.084
30	56	110.631	110.783	-0.152
30	57	110.499	109.997	0.502
30	255u	110.489	110.407	0.082
30	258u	110.447	109.730	0.717
30	261u	110.130	110.353	-0.223
30	262u	110.733	111.517	-0.784
50	22	110.978	111.392	-0.414
50	24	110.572	109.838	0.734
50	27	110.262	110.777	-0.515
50	36	111.432	110.788	0.644
50	73	111.221	111.337	-0.116
50	80	111.097	111.004	0.093
50	81	110.755	110.936	-0.181
50	83	110.554	109.840	0.714
50	85	110.702	110.377	0.325
50	91	110.427	110.105	0.322
50	94	110.816	109.996	0.820
50	95	111.980	110.717	1.263
50	96	110.841	110.157	0.684
50	156	111.057	110.960	0.097
50	257	110.794	109.410	1.384
50	259	109.999	110.480	-0.481
50	273	109.962	110.423	-0.461
50	275	110.400	110.257	0.143
50	276	111.004	109.684	1.320
50	280	111.130	110.978	0.152
50	284	110.723	109.784	0.939
50	292	110.326	109.903	0.423
50	2u	110.775	111.427	-0.652
50	17u	110.871	111.137	-0.266
50	74u	110.234	110.902	-0.668
50	76u	111.207	111.637	-0.430
50	78u	111.364	110.220	1.144
	Max	111.980	111.637	1.384
	Average	110.778	110.575	0.203
	Min	109.962	109.410	-0.807
	Std Dev	0.428	0.541	0.570

TID Report (4)



11223.24_snr_hr_db_ch8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	200 dB			
Min Limit	101.1 dB			
Krad(Si)	3	10	30	50
LL	101.100	101.100	101.100	101.100
Min	110.066	109.981	109.730	109.410
Average	110.730	110.536	110.561	110.536
Max	111.432	111.481	111.517	111.637
UL	200.000	200.000	200.000	200.000

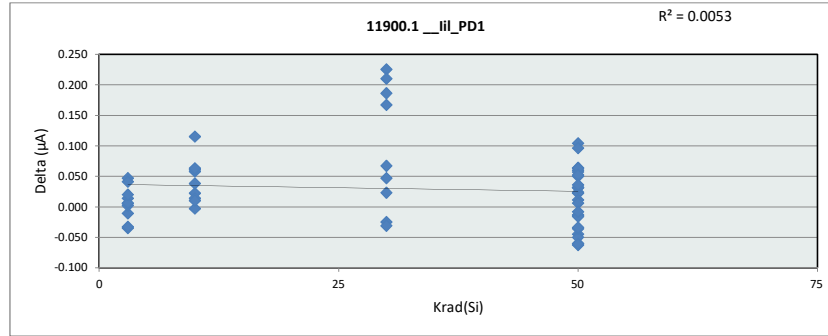


TID (HDR) Report ADS1278-SP

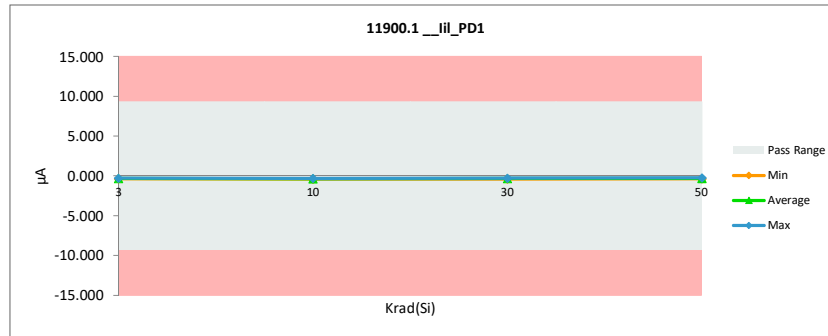
11900.1_Iil_PD1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.324	-0.329	0.005
3	8	-0.331	-0.345	0.014
3	9	-0.338	-0.327	-0.011
3	21	-0.329	-0.331	0.002
3	26	-0.336	-0.301	-0.035
3	13u	-0.318	-0.365	0.047
3	40u	-0.286	-0.327	0.041
3	61u	-0.337	-0.343	0.006
3	62u	-0.355	-0.322	-0.033
3	65u	-0.331	-0.351	0.020
10	12	-0.340	-0.362	0.022
10	14	-0.316	-0.330	0.014
10	19	-0.338	-0.376	0.038
10	41	-0.299	-0.414	0.115
10	59	-0.341	-0.399	0.058
10	53u	-0.325	-0.386	0.061
10	63u	-0.306	-0.369	0.063
10	69u	-0.333	-0.330	-0.003
10	71u	-0.331	-0.341	0.010
30	48	-0.333	-0.356	0.023
30	49	-0.312	-0.379	0.067
30	51	-0.349	-0.396	0.047
30	56	-0.360	-0.335	-0.025
30	57	-0.372	-0.341	-0.031
30	255u	-0.129	-0.296	0.167
30	258u	-0.113	-0.338	0.225
30	261u	-0.119	-0.305	0.186
30	262u	-0.119	-0.329	0.210
50	22	-0.324	-0.348	0.024
50	24	-0.336	-0.358	0.022
50	27	-0.295	-0.326	0.031
50	36	-0.291	-0.355	0.064
50	73	-0.323	-0.373	0.050
50	80	-0.337	-0.324	-0.013
50	81	-0.321	-0.276	-0.045
50	83	-0.294	-0.351	0.057
50	85	-0.318	-0.329	0.011
50	91	-0.289	-0.349	0.060
50	94	-0.309	-0.341	0.032
50	95	-0.339	-0.325	-0.014
50	96	-0.316	-0.253	-0.063
50	156	-0.308	-0.314	0.006
50	257	-0.322	-0.262	-0.060
50	259	-0.290	-0.353	0.063
50	273	-0.331	-0.281	-0.050
50	275	-0.258	-0.362	0.104
50	276	-0.239	-0.271	0.032
50	280	-0.302	-0.266	-0.036
50	284	-0.225	-0.321	0.096
50	292	-0.290	-0.342	0.052
50	2u	-0.309	-0.248	-0.061
50	17u	-0.302	-0.268	-0.034
50	74u	-0.312	-0.348	0.036
50	76u	-0.360	-0.344	-0.016
50	78u	-0.331	-0.323	-0.008
	Max	-0.113	-0.248	0.225
	Average	-0.303	-0.333	0.030
	Min	-0.372	-0.414	-0.063
	Std Dev	0.058	0.037	0.063

TID Report (4)



11900.1_Iil_PD1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.365	-0.414	-0.396	-0.373
Average	-0.334	-0.367	-0.342	-0.319
Max	-0.301	-0.330	-0.296	-0.248
UL	9.300	9.300	9.300	9.300

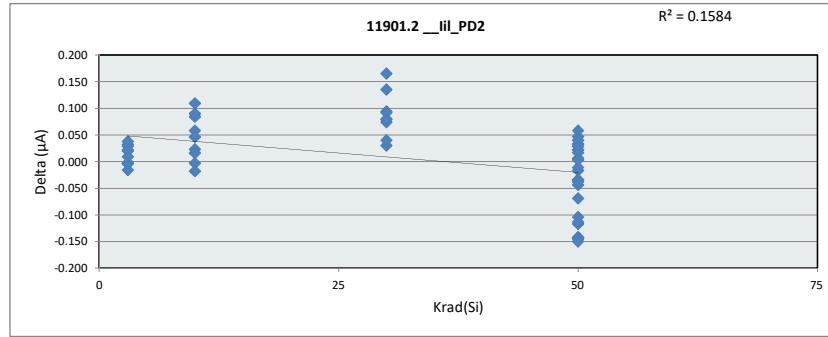


TID (HDR) Report ADS1278-SP

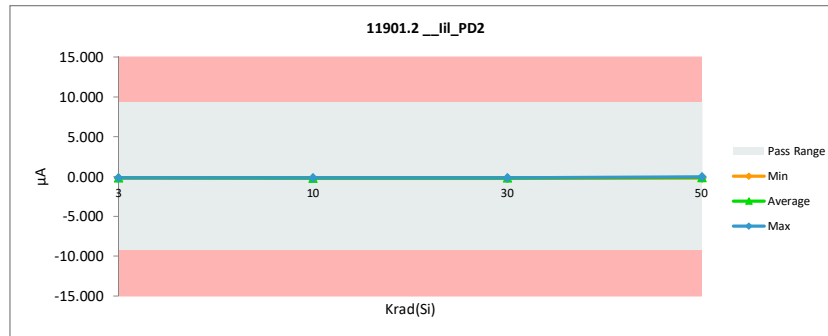
		11901.2_Iil_PD2	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µA	µA
Max Limit		9.3	9.3
Min Limit		-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.143	-0.175	0.032
3	8	-0.153	-0.149	-0.004
3	9	-0.165	-0.194	0.029
3	21	-0.190	-0.186	-0.004
3	26	-0.203	-0.187	-0.016
3	13u	-0.137	-0.159	0.022
3	40u	-0.147	-0.167	0.020
3	61u	-0.183	-0.181	-0.002
3	62u	-0.137	-0.175	0.038
3	65u	-0.160	-0.169	0.009
10	12	-0.145	-0.203	0.058
10	14	-0.126	-0.210	0.084
10	19	-0.183	-0.206	0.023
10	41	-0.160	-0.206	0.046
10	59	-0.112	-0.221	0.109
10	53u	-0.124	-0.214	0.090
10	63u	-0.147	-0.163	0.016
10	69u	-0.168	-0.165	-0.003
10	71u	-0.174	-0.156	-0.018
30	48	-0.132	-0.226	0.094
30	49	-0.116	-0.208	0.092
30	51	-0.153	-0.183	0.030
30	56	-0.116	-0.196	0.080
30	57	-0.119	-0.193	0.074
30	255u	-0.067	-0.146	0.079
30	258u	-0.132	-0.172	0.040
30	261u	-0.026	-0.191	0.165
30	262u	-0.033	-0.168	0.135
50	22	-0.206	-0.162	-0.044
50	24	-0.182	-0.165	-0.017
50	27	-0.148	-0.206	0.058
50	36	-0.157	-0.123	-0.034
50	73	-0.160	-0.207	0.047
50	80	-0.189	-0.120	-0.069
50	81	-0.176	-0.033	-0.143
50	83	-0.161	-0.167	0.006
50	85	-0.133	-0.173	0.040
50	91	-0.152	-0.185	0.033
50	94	-0.131	-0.120	-0.011
50	95	-0.183	-0.148	-0.035
50	96	-0.157	-0.053	-0.104
50	156	-0.196	-0.158	-0.038
50	257	-0.184	-0.041	-0.143
50	259	-0.173	-0.205	0.032
50	273	-0.199	-0.057	-0.142
50	275	-0.159	-0.181	0.022
50	276	-0.155	-0.038	-0.117
50	280	-0.195	-0.050	-0.145
50	284	-0.144	-0.161	0.017
50	292	-0.161	-0.164	0.003
50	2u	-0.156	-0.043	-0.113
50	17u	-0.189	-0.039	-0.150
50	74u	-0.152	-0.192	0.040
50	76u	-0.150	-0.178	0.028
50	78u	-0.175	-0.197	0.022
	Max	-0.026	-0.033	0.165
	Average	-0.152	-0.159	0.007
	Min	-0.206	-0.226	-0.150
	Std Dev	0.036	0.053	0.073

TID Report (4)



		11901.2_Iil_PD2			
		1	1	1	1
Test Site		ETS364	ETS364	ETS364	ETS364
Test Number		EB097103	EB097103	EB097103	EB097103
Max Limit		9.3	9.3	9.3	9.3
Min Limit		-9.3	-9.3	-9.3	-9.3
Krad(Si)		3	10	30	50
LL		-9.300	-9.300	-9.300	-9.300
Min		-0.194	-0.221	-0.226	-0.207
Average		-0.174	-0.194	-0.187	-0.132
Max		-0.149	-0.156	-0.146	-0.033
UL		9.300	9.300	9.300	9.300

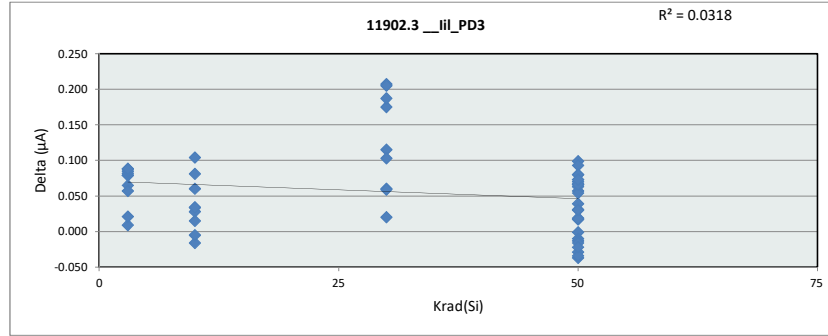


TID (HDR) Report ADS1278-SP

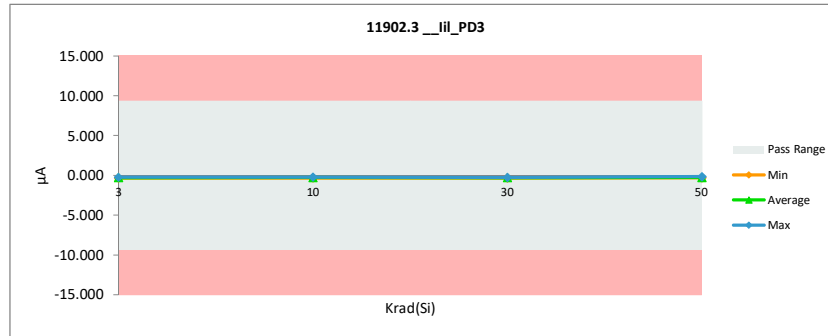
11902.3_Iil_PD3		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.226	-0.235	0.009
3	8	-0.211	-0.290	0.079
3	9	-0.205	-0.293	0.088
3	21	-0.210	-0.289	0.079
3	26	-0.215	-0.297	0.082
3	13u	-0.211	-0.296	0.085
3	40u	-0.233	-0.254	0.021
3	61u	-0.215	-0.280	0.065
3	62u	-0.251	-0.339	0.088
3	65u	-0.246	-0.303	0.057
10	12	-0.248	-0.308	0.060
10	14	-0.247	-0.281	0.034
10	19	-0.243	-0.227	-0.016
10	41	-0.231	-0.335	0.104
10	59	-0.241	-0.322	0.081
10	53u	-0.257	-0.285	0.028
10	63u	-0.265	-0.260	-0.005
10	69u	-0.219	-0.234	0.015
10	71u	-0.245	-0.279	0.034
30	48	-0.204	-0.319	0.115
30	49	-0.211	-0.314	0.103
30	51	-0.254	-0.314	0.060
30	56	-0.233	-0.292	0.059
30	57	-0.266	-0.286	0.020
30	255u	-0.092	-0.267	0.175
30	258u	-0.127	-0.334	0.207
30	261u	-0.086	-0.291	0.205
30	262u	-0.103	-0.290	0.187
50	22	-0.217	-0.316	0.099
50	24	-0.222	-0.253	0.031
50	27	-0.230	-0.303	0.073
50	36	-0.222	-0.288	0.066
50	73	-0.237	-0.317	0.080
50	80	-0.249	-0.248	-0.001
50	81	-0.251	-0.241	-0.010
50	83	-0.259	-0.298	0.039
50	85	-0.222	-0.285	0.063
50	91	-0.218	-0.285	0.067
50	94	-0.231	-0.288	0.057
50	95	-0.228	-0.245	0.017
50	96	-0.206	-0.177	-0.029
50	156	-0.248	-0.302	0.054
50	257	-0.253	-0.240	-0.013
50	259	-0.219	-0.312	0.093
50	273	-0.260	-0.223	-0.037
50	275	-0.234	-0.304	0.070
50	276	-0.217	-0.236	0.019
50	280	-0.209	-0.227	0.018
50	284	-0.229	-0.309	0.080
50	292	-0.219	-0.285	0.066
50	2u	-0.189	-0.173	-0.016
50	17u	-0.199	-0.165	-0.034
50	74u	-0.224	-0.297	0.073
50	76u	-0.285	-0.315	0.030
50	78u	-0.280	-0.258	-0.022
Max		-0.086	-0.165	0.207
Average		-0.223	-0.278	0.055
Min		-0.285	-0.339	-0.037
Std Dev		0.040	0.039	0.055

TID Report (4)



11902.3_Iil_PD3				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.339	-0.335	-0.334	-0.317
Average	-0.288	-0.281	-0.301	-0.266
Max	-0.235	-0.227	-0.267	-0.165
UL	9.300	9.300	9.300	9.300

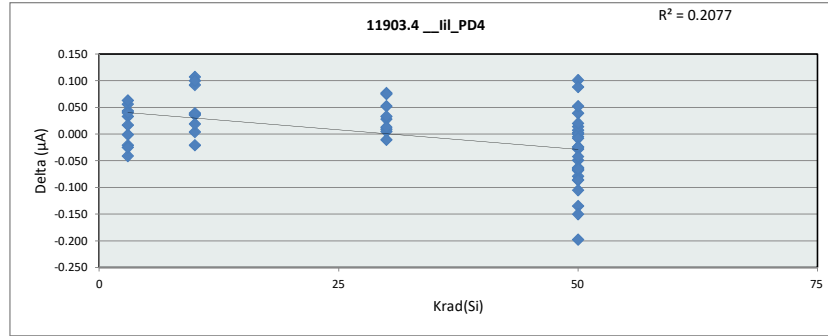


TID (HDR) Report ADS1278-SP

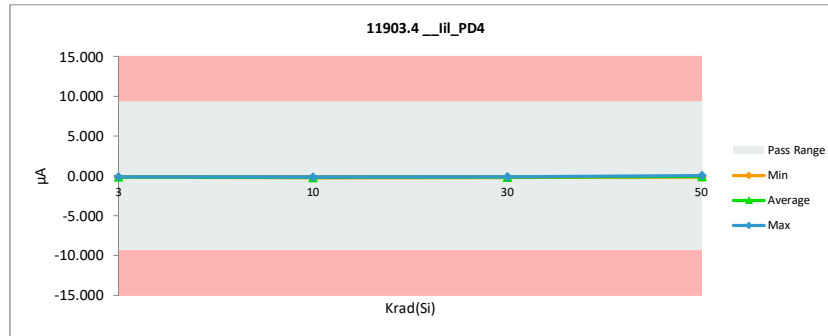
11903.4_Iil_PD4		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.177	-0.136	-0.041
3	8	-0.118	-0.151	0.033
3	9	-0.112	-0.155	0.043
3	21	-0.156	-0.155	-0.001
3	26	-0.120	-0.137	0.017
3	13u	-0.169	-0.148	-0.021
3	40u	-0.096	-0.152	0.056
3	61u	-0.153	-0.128	-0.025
3	62u	-0.069	-0.132	0.063
3	65u	-0.138	-0.178	0.040
10	12	-0.136	-0.172	0.036
10	14	-0.172	-0.151	-0.021
10	19	-0.185	-0.222	0.037
10	41	-0.096	-0.188	0.092
10	59	-0.116	-0.223	0.107
10	53u	-0.133	-0.233	0.100
10	63u	-0.146	-0.150	0.004
10	69u	-0.148	-0.187	0.039
10	71u	-0.139	-0.158	0.019
30	48	-0.188	-0.193	0.005
30	49	-0.167	-0.156	-0.011
30	51	-0.115	-0.143	0.028
30	56	-0.161	-0.170	0.009
30	57	-0.097	-0.149	0.052
30	255u	-0.124	-0.137	0.013
30	258u	-0.101	-0.178	0.077
30	261u	-0.113	-0.188	0.075
30	262u	-0.133	-0.166	0.033
50	22	-0.189	-0.110	-0.079
50	24	-0.152	-0.124	-0.028
50	27	-0.119	-0.114	-0.005
50	36	-0.064	-0.103	0.039
50	73	-0.163	-0.097	-0.066
50	80	-0.116	-0.119	0.003
50	81	-0.106	-0.020	-0.086
50	83	-0.130	-0.137	0.007
50	85	-0.144	-0.144	0.000
50	91	-0.129	-0.121	-0.008
50	94	-0.119	-0.070	-0.049
50	95	-0.162	-0.099	-0.063
50	96	-0.141	-0.006	-0.135
50	156	-0.111	-0.087	-0.024
50	257	-0.113	-0.008	-0.105
50	259	-0.102	-0.116	0.014
50	273	-0.105	-0.063	-0.042
50	275	-0.077	-0.178	0.101
50	276	-0.056	0.012	-0.068
50	280	-0.094	-0.029	-0.065
50	284	-0.056	-0.144	0.088
50	292	-0.071	-0.123	0.052
50	2u	-0.146	0.004	-0.150
50	17u	-0.145	0.053	-0.198
50	74u	-0.181	-0.157	-0.024
50	76u	-0.144	-0.164	0.020
50	78u	-0.147	-0.061	-0.086
Max		-0.056	0.053	0.107
Average		-0.128	-0.127	-0.002
Min		-0.189	-0.233	-0.198
Std Dev		0.034	0.061	0.064

TID Report (4)



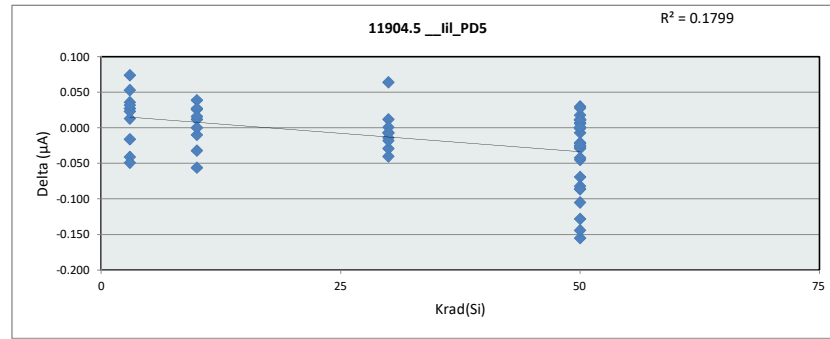
11903.4_Iil_PD4				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.178	-0.233	-0.193	-0.178
Average	-0.147	-0.187	-0.164	-0.086
Max	-0.128	-0.150	-0.137	0.053
UL	9.300	9.300	9.300	9.300



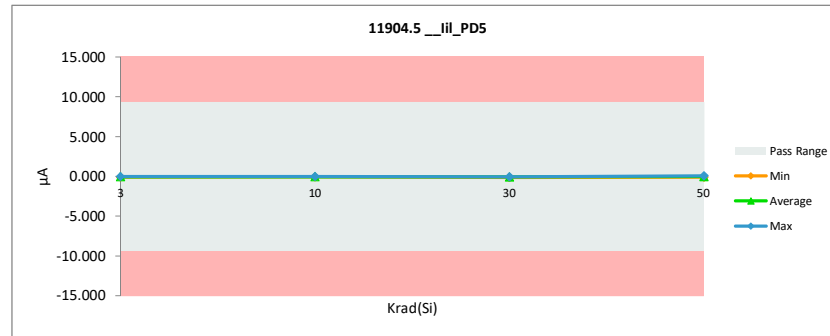
TID (HDR) Report ADS1278-SP

11904.5_Iil_PD5				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.026	-0.079	0.053
3	8	-0.081	-0.040	-0.041
3	9	-0.030	-0.057	0.027
3	21	-0.022	-0.096	0.074
3	26	-0.064	-0.077	0.013
3	13u	-0.023	-0.046	0.023
3	40u	-0.048	-0.084	0.036
3	61u	-0.095	-0.079	-0.016
3	62u	-0.091	-0.042	-0.049
3	65u	-0.057	-0.089	0.032
10	12	-0.052	-0.078	0.026
10	14	-0.041	-0.080	0.039
10	19	-0.065	-0.077	0.012
10	41	-0.087	-0.077	-0.010
10	59	-0.062	-0.062	0.000
10	53u	-0.027	-0.054	0.027
10	63u	-0.071	-0.039	-0.032
10	69u	-0.070	-0.014	-0.056
10	71u	-0.050	-0.066	0.016
30	48	-0.049	-0.061	0.012
30	49	-0.074	-0.138	0.064
30	51	-0.080	-0.066	-0.014
30	56	-0.092	-0.093	0.001
30	57	-0.075	-0.046	-0.029
30	255u	-0.089	-0.082	-0.007
30	258u	-0.119	-0.079	-0.040
30	261u	-0.095	-0.077	-0.018
30	262u	-0.086	-0.079	-0.007
50	22	-0.099	-0.106	0.007
50	24	-0.103	-0.034	-0.069
50	27	-0.089	-0.044	-0.045
50	36	-0.059	-0.071	0.012
50	73	-0.077	-0.035	-0.042
50	80	-0.058	-0.031	-0.027
50	81	-0.005	0.024	-0.029
50	83	-0.013	-0.024	0.011
50	85	-0.061	-0.054	-0.007
50	91	-0.017	-0.047	0.030
50	94	-0.054	-0.060	0.006
50	95	-0.073	-0.072	-0.001
50	96	-0.093	0.062	-0.155
50	156	-0.076	-0.054	-0.022
50	257	-0.031	0.051	-0.082
50	259	-0.064	-0.043	-0.021
50	273	-0.022	0.064	-0.086
50	275	-0.047	-0.065	0.018
50	276	-0.076	0.052	-0.128
50	280	-0.055	0.031	-0.086
50	284	-0.054	-0.055	0.001
50	292	-0.032	-0.043	0.011
50	2u	-0.061	0.044	-0.105
50	17u	-0.090	0.054	-0.144
50	74u	-0.029	-0.057	0.028
50	76u	-0.087	-0.088	0.001
50	78u	-0.104	-0.079	-0.025
Max	-0.005	0.064	0.074	
Average	-0.063	-0.048	-0.015	
Min	-0.119	-0.138	-0.155	
Std Dev	0.027	0.046	0.049	

TID Report (4)



11904.5_Iil_PD5				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.096	-0.080	-0.138	-0.106
Average	-0.069	-0.061	-0.080	-0.025
Max	-0.040	-0.014	-0.046	0.064
UL	9.300	9.300	9.300	9.300

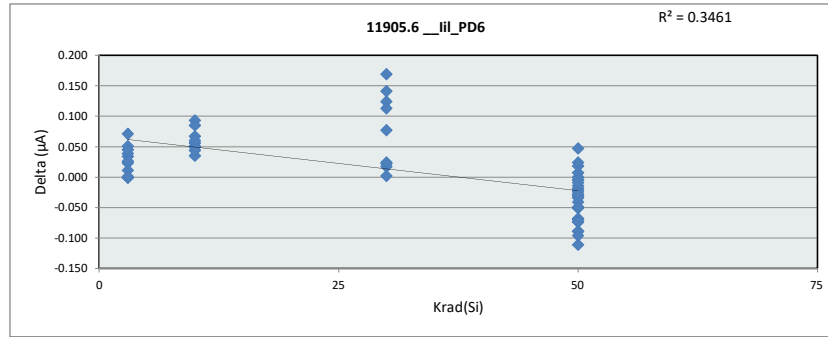


TID (HDR) Report ADS1278-SP

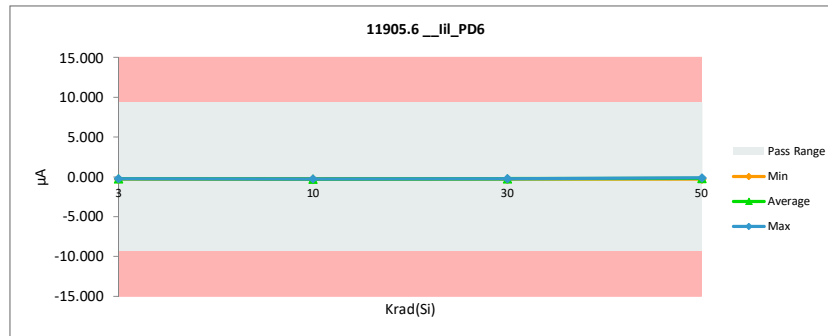
11905.6_Iil_PD6		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.210	-0.244	0.034
3	8	-0.233	-0.272	0.039
3	9	-0.238	-0.289	0.051
3	21	-0.210	-0.233	0.023
3	26	-0.232	-0.243	0.011
3	13u	-0.240	-0.239	-0.001
3	40u	-0.225	-0.226	0.001
3	61u	-0.202	-0.228	0.026
3	62u	-0.224	-0.269	0.045
3	65u	-0.180	-0.251	0.071
10	12	-0.210	-0.266	0.056
10	14	-0.223	-0.274	0.051
10	19	-0.238	-0.273	0.035
10	41	-0.201	-0.294	0.093
10	59	-0.211	-0.260	0.049
10	53u	-0.246	-0.313	0.067
10	63u	-0.234	-0.278	0.044
10	69u	-0.182	-0.267	0.085
10	71u	-0.231	-0.291	0.060
30	48	-0.215	-0.292	0.077
30	49	-0.241	-0.263	0.022
30	51	-0.229	-0.246	0.017
30	56	-0.243	-0.267	0.024
30	57	-0.225	-0.227	0.002
30	255u	-0.105	-0.229	0.124
30	258u	-0.076	-0.245	0.169
30	261u	-0.110	-0.223	0.113
30	262u	-0.088	-0.229	0.141
50	22	-0.248	-0.248	0.000
50	24	-0.280	-0.212	-0.068
50	27	-0.229	-0.199	-0.030
50	36	-0.191	-0.209	0.018
50	73	-0.267	-0.234	-0.033
50	80	-0.234	-0.220	-0.014
50	81	-0.233	-0.144	-0.089
50	83	-0.215	-0.164	-0.051
50	85	-0.217	-0.196	-0.021
50	91	-0.219	-0.266	0.047
50	94	-0.260	-0.171	-0.089
50	95	-0.273	-0.203	-0.070
50	96	-0.244	-0.148	-0.096
50	156	-0.186	-0.193	0.007
50	257	-0.234	-0.123	-0.111
50	259	-0.240	-0.235	-0.005
50	273	-0.268	-0.194	-0.074
50	275	-0.226	-0.222	-0.004
50	276	-0.229	-0.188	-0.041
50	280	-0.231	-0.213	-0.018
50	284	-0.209	-0.160	-0.049
50	292	-0.203	-0.227	0.024
50	2u	-0.245	-0.172	-0.073
50	17u	-0.260	-0.226	-0.034
50	74u	-0.237	-0.228	-0.009
50	76u	-0.238	-0.214	-0.024
50	78u	-0.235	-0.207	-0.028
Max		-0.076	-0.123	0.169
Average		-0.219	-0.230	0.011
Min		-0.280	-0.313	-0.111
Std Dev		0.041	0.041	0.061

TID Report (4)



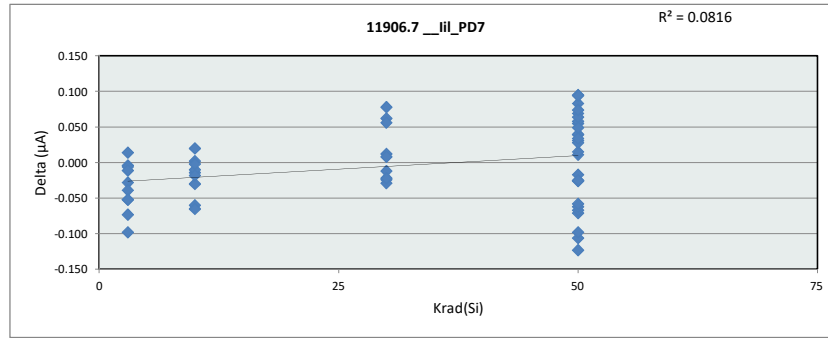
11905.6_Iil_PD6				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.289	-0.313	-0.292	-0.266
Average	-0.249	-0.280	-0.247	-0.201
Max	-0.226	-0.260	-0.223	-0.123
UL	9.300	9.300	9.300	9.300



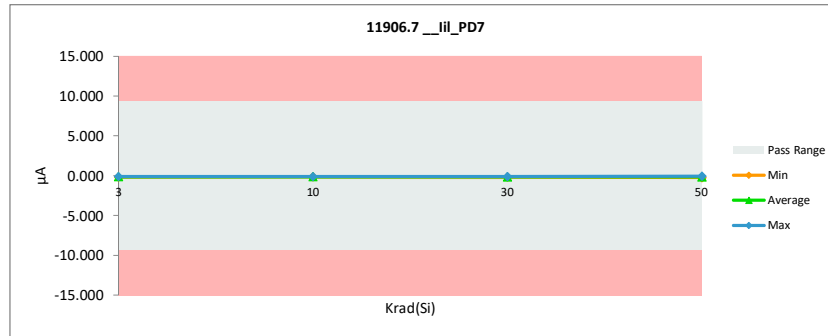
TID (HDR) Report ADS1278-SP

11906.7 __Iil_PD7				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.160	-0.156	-0.004
3	8	-0.149	-0.143	-0.006
3	9	-0.158	-0.172	0.014
3	21	-0.177	-0.166	-0.011
3	26	-0.237	-0.139	-0.098
3	13u	-0.165	-0.113	-0.052
3	40u	-0.154	-0.126	-0.028
3	61u	-0.165	-0.126	-0.039
3	62u	-0.167	-0.094	-0.073
3	65u	-0.174	-0.122	-0.052
10	12	-0.163	-0.103	-0.060
10	14	-0.159	-0.129	-0.030
10	19	-0.175	-0.161	-0.014
10	41	-0.152	-0.142	-0.010
10	59	-0.123	-0.143	0.020
10	53u	-0.159	-0.161	0.002
10	63u	-0.157	-0.155	-0.002
10	69u	-0.175	-0.110	-0.065
10	71u	-0.154	-0.136	-0.018
30	48	-0.142	-0.130	-0.012
30	49	-0.152	-0.164	0.012
30	51	-0.169	-0.145	-0.024
30	56	-0.176	-0.147	-0.029
30	57	-0.193	-0.171	-0.022
30	255u	-0.104	-0.166	0.062
30	258u	-0.088	-0.166	0.078
30	261u	-0.101	-0.157	0.056
30	262u	-0.096	-0.104	0.008
50	22	-0.176	-0.150	-0.026
50	24	-0.178	-0.161	-0.017
50	27	-0.138	-0.177	0.039
50	36	-0.177	-0.188	0.011
50	73	-0.171	-0.202	0.031
50	80	-0.111	-0.206	0.095
50	81	-0.150	-0.079	-0.071
50	83	-0.094	-0.149	0.055
50	85	-0.139	-0.154	0.015
50	91	-0.119	-0.202	0.083
50	94	-0.130	-0.170	0.040
50	95	-0.161	-0.189	0.028
50	96	-0.153	-0.047	-0.106
50	156	-0.148	-0.217	0.069
50	257	-0.174	-0.107	-0.067
50	259	-0.148	-0.206	0.058
50	273	-0.139	-0.077	-0.062
50	275	-0.148	-0.197	0.049
50	276	-0.186	-0.063	-0.123
50	280	-0.170	-0.072	-0.098
50	284	-0.165	-0.199	0.034
50	292	-0.191	-0.166	-0.025
50	2u	-0.113	-0.088	-0.025
50	17u	-0.109	-0.051	-0.058
50	74u	-0.162	-0.226	0.064
50	76u	-0.137	-0.231	0.094
50	78u	-0.169	-0.243	0.074
	Max	-0.088	-0.047	0.095
	Average	-0.153	-0.148	-0.004
	Min	-0.237	-0.243	-0.123
	Std Dev	0.028	0.046	0.054

TID Report (4)



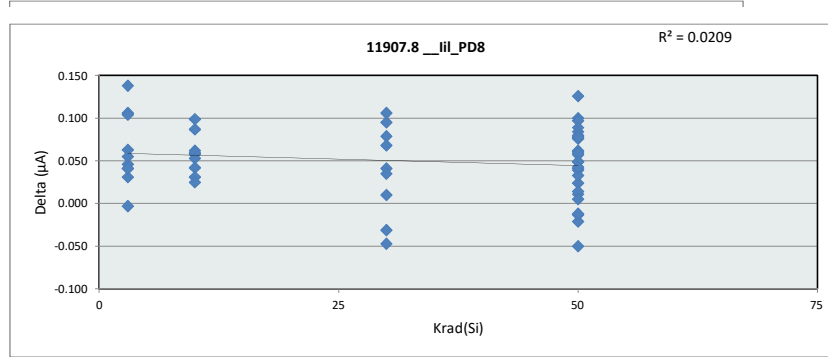
11906.7 __Iil_PD7				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.172	-0.161	-0.171	-0.243
Average	-0.136	-0.138	-0.150	-0.156
Max	-0.094	-0.103	-0.104	-0.047
UL	9.300	9.300	9.300	9.300



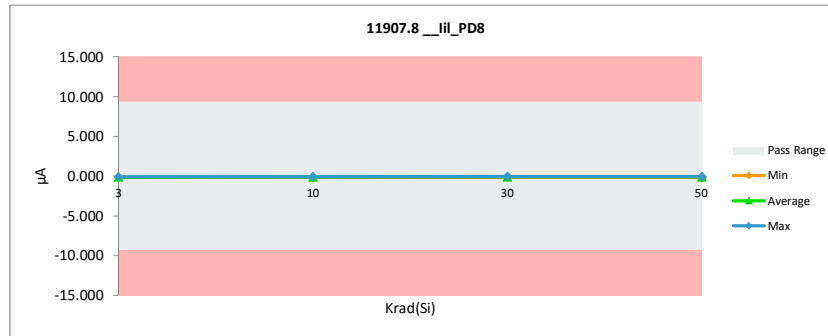
TID (HDR) Report ADS1278-SP

11907.8_Iil_PD8				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.082	-0.079	-0.003
3	8	-0.038	-0.079	0.041
3	9	-0.016	-0.122	0.106
3	21	-0.019	-0.157	0.138
3	26	-0.063	-0.094	0.031
3	13u	-0.068	-0.114	0.046
3	40u	-0.053	-0.116	0.063
3	61u	-0.066	-0.107	0.041
3	62u	-0.042	-0.097	0.055
3	65u	-0.007	-0.111	0.104
10	12	-0.044	-0.102	0.058
10	14	-0.036	-0.098	0.062
10	19	-0.045	-0.144	0.099
10	41	-0.038	-0.097	0.059
10	59	-0.048	-0.135	0.087
10	53u	-0.055	-0.108	0.053
10	63u	-0.071	-0.113	0.042
10	69u	-0.036	-0.067	0.031
10	71u	-0.054	-0.079	0.025
30	48	-0.039	-0.080	0.041
30	49	-0.042	-0.148	0.106
30	51	-0.045	-0.140	0.095
30	56	-0.048	-0.127	0.079
30	57	-0.083	-0.036	-0.047
30	255u	-0.044	-0.112	0.068
30	258u	-0.136	-0.105	-0.031
30	261u	-0.049	-0.084	0.035
30	262u	-0.091	-0.101	0.010
50	22	-0.052	-0.152	0.100
50	24	-0.045	-0.094	0.049
50	27	-0.036	-0.133	0.097
50	36	-0.049	-0.088	0.039
50	73	-0.044	-0.133	0.089
50	80	-0.047	-0.104	0.057
50	81	-0.047	-0.071	0.024
50	83	-0.039	-0.101	0.062
50	85	-0.063	-0.124	0.061
50	91	-0.070	-0.057	-0.013
50	94	-0.040	-0.124	0.084
50	95	-0.023	-0.082	0.059
50	96	-0.048	-0.059	0.011
50	156	-0.094	-0.170	0.076
50	257	-0.080	-0.059	-0.021
50	259	-0.082	-0.161	0.079
50	273	-0.106	-0.056	-0.050
50	275	-0.072	-0.121	0.049
50	276	-0.064	-0.052	-0.012
50	280	-0.062	-0.076	0.014
50	284	-0.074	-0.107	0.033
50	292	-0.026	-0.106	0.080
50	2u	-0.054	-0.059	0.005
50	17u	-0.005	-0.046	0.041
50	74u	-0.092	-0.135	0.043
50	76u	-0.053	-0.130	0.077
50	78u	-0.045	-0.171	0.126
Max		-0.005	-0.036	0.138
Average		-0.054	-0.104	0.050
Min		-0.136	-0.171	-0.050
Std Dev		0.024	0.033	0.041

TID Report (4)



11907.8_Iil_PD8				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.157	-0.144	-0.148	-0.171
Average	-0.108	-0.105	-0.104	-0.103
Max	-0.079	-0.067	-0.036	-0.046
UL	9.300	9.300	9.300	9.300

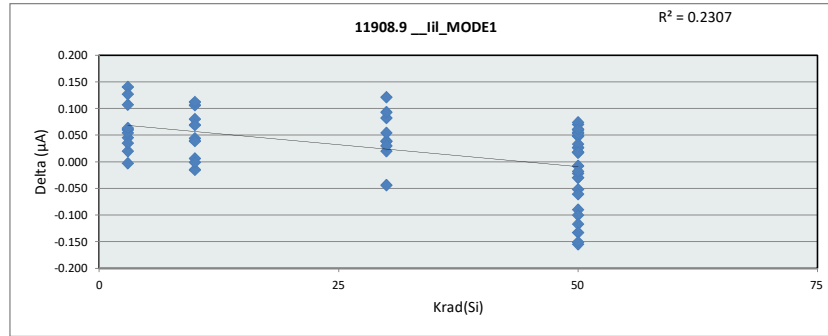


TID (HDR) Report ADS1278-SP

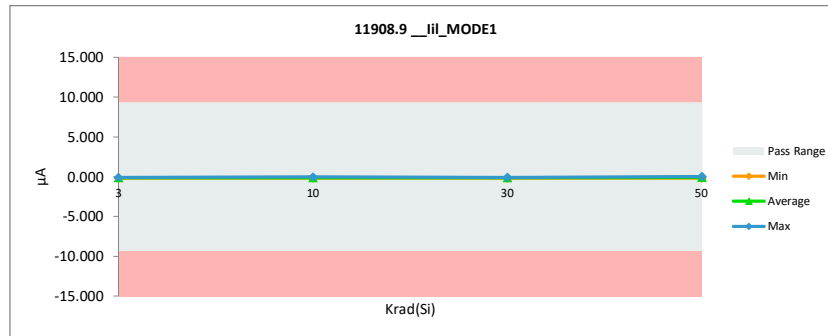
		11908.9_Iil_MODE1	
Test Site		1	1
Tester		ETS364	ETS364
Test Number		EB097103	EB097103
Unit		µA	µA
Max Limit		9.3	9.3
Min Limit		-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.082	-0.142	0.060
3	8	-0.063	-0.108	0.045
3	9	-0.059	-0.113	0.054
3	21	-0.033	-0.173	0.140
3	26	-0.117	-0.137	0.020
3	13u	-0.063	-0.126	0.063
3	40u	-0.115	-0.150	0.035
3	61u	-0.112	-0.109	-0.003
3	62u	-0.038	-0.145	0.107
3	65u	-0.014	-0.141	0.127
10	12	-0.036	-0.142	0.106
10	14	-0.056	-0.168	0.112
10	19	-0.108	-0.188	0.080
10	41	-0.096	-0.102	0.006
10	59	-0.093	-0.137	0.044
10	53u	-0.113	-0.098	-0.015
10	63u	-0.057	-0.126	0.069
10	69u	-0.034	-0.033	-0.001
10	71u	-0.096	-0.135	0.039
30	48	-0.071	-0.110	0.039
30	49	-0.091	-0.173	0.082
30	51	-0.089	-0.182	0.093
30	56	-0.059	-0.180	0.121
30	57	-0.073	-0.111	0.038
30	255u	-0.134	-0.090	-0.044
30	258u	-0.086	-0.140	0.054
30	261u	-0.111	-0.131	0.020
30	262u	-0.127	-0.157	0.030
50	22	-0.078	-0.126	0.048
50	24	-0.101	-0.161	0.060
50	27	-0.065	-0.135	0.070
50	36	-0.119	-0.089	-0.030
50	73	-0.100	-0.127	0.027
50	80	-0.105	-0.160	0.055
50	81	-0.104	-0.014	-0.090
50	83	-0.098	-0.147	0.049
50	85	-0.115	-0.085	-0.030
50	91	-0.061	-0.009	-0.052
50	94	-0.125	-0.117	-0.008
50	95	-0.111	-0.137	0.026
50	96	-0.100	0.000	-0.100
50	156	-0.114	-0.132	0.018
50	257	-0.120	-0.003	-0.117
50	259	-0.133	-0.166	0.033
50	273	-0.135	0.020	-0.155
50	275	-0.100	-0.174	0.074
50	276	-0.131	0.002	-0.133
50	280	-0.127	0.024	-0.151
50	284	-0.124	-0.102	-0.022
50	292	-0.134	-0.151	0.017
50	2u	-0.073	-0.012	-0.061
50	17u	-0.051	-0.033	-0.018
50	74u	-0.103	-0.121	0.018
50	76u	-0.095	-0.148	0.053
50	78u	-0.082	-0.143	0.061
	Max	-0.014	0.024	0.140
	Average	-0.091	-0.113	0.021
	Min	-0.135	-0.188	-0.155
	Std Dev	0.030	0.057	0.068

TID Report (4)



		11908.9_Iil_MODE1			
Test Site		1			
Tester		ETS364			
Test Number		EB097103			
Max Limit		9.3	µA		
Min Limit		-9.3	µA		
Krad(Si)		3	10	30	50
LL		-9.300	-9.300	-9.300	-9.300
Min		-0.173	-0.188	-0.182	-0.174
Average		-0.134	-0.125	-0.142	-0.091
Max		-0.108	-0.033	-0.090	0.024
UL		9.300	9.300	9.300	9.300

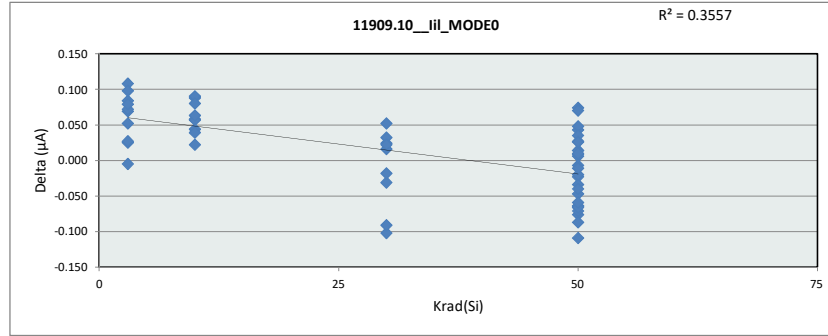


TID (HDR) Report ADS1278-SP

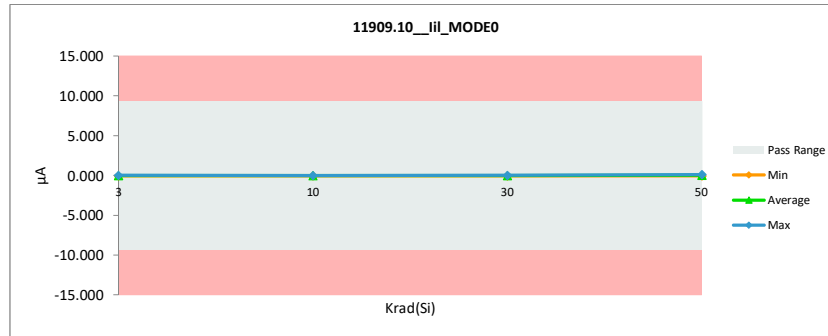
11909.10 Iil_MODE0		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.046	-0.006	0.052
3	8	0.086	-0.022	0.108
3	9	0.067	-0.017	0.084
3	21	0.017	-0.008	0.025
3	26	0.020	0.025	-0.005
3	13u	0.036	-0.062	0.098
3	40u	0.023	-0.004	0.027
3	61u	0.045	-0.024	0.069
3	62u	0.069	-0.003	0.072
3	65u	0.055	-0.024	0.079
10	12	0.035	-0.023	0.058
10	14	0.031	-0.026	0.057
10	19	0.054	-0.034	0.088
10	41	0.045	-0.045	0.090
10	59	0.003	-0.019	0.022
10	53u	0.042	-0.038	0.080
10	63u	0.047	0.003	0.044
10	69u	-0.001	-0.040	0.039
10	71u	0.030	-0.033	0.063
30	48	0.011	-0.005	0.016
30	49	0.048	-0.004	0.052
30	51	0.013	-0.011	0.024
30	56	0.037	0.005	0.032
30	57	0.014	-0.008	0.022
30	255u	-0.073	-0.042	-0.031
30	258u	-0.027	-0.009	-0.018
30	261u	-0.088	0.014	-0.102
30	262u	-0.085	0.006	-0.091
50	22	0.016	0.002	0.014
50	24	0.006	-0.008	0.014
50	27	-0.019	0.057	-0.076
50	36	-0.002	-0.008	0.006
50	73	0.023	-0.051	0.074
50	80	0.023	0.015	0.008
50	81	-0.005	0.104	-0.109
50	83	0.051	0.024	0.027
50	85	0.021	0.028	-0.007
50	91	0.037	-0.033	0.070
50	94	0.032	-0.011	0.043
50	95	-0.007	0.064	-0.071
50	96	-0.006	0.058	-0.064
50	156	0.041	-0.007	0.048
50	257	-0.002	0.062	-0.064
50	259	-0.030	0.036	-0.066
50	273	0.048	0.071	-0.023
50	275	0.006	0.040	-0.034
50	276	0.028	0.075	-0.047
50	280	0.015	0.102	-0.087
50	284	0.028	0.048	-0.020
50	292	0.024	0.035	-0.011
50	2u	0.021	0.061	-0.040
50	17u	0.039	0.098	-0.059
50	74u	0.027	-0.008	0.035
50	76u	0.047	0.037	0.010
50	78u	0.026	0.000	0.026
Max		0.086	0.104	0.108
Average		0.020	0.008	0.012
Min		-0.088	-0.062	-0.109
Std Dev		0.034	0.040	0.057

TID Report (4)



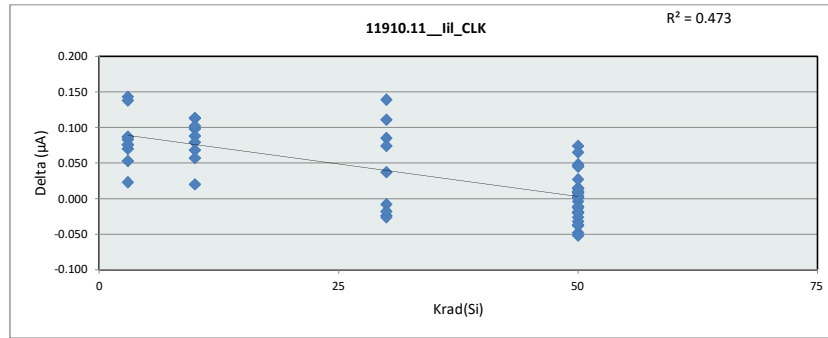
11909.10 Iil_MODE0				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.062	-0.045	-0.042	-0.051
Average	-0.015	-0.028	-0.006	0.033
Max	0.025	0.003	0.014	0.104
UL	9.300	9.300	9.300	9.300



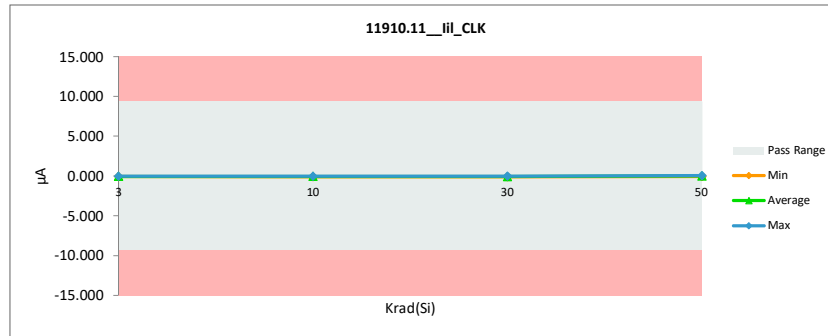
TID (HDR) Report ADS1278-SP

11910.11_Iil_CLK				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	0.044	-0.032	0.076
3	8	0.039	-0.031	0.070
3	9	0.075	-0.068	0.143
3	21	0.005	-0.071	0.076
3	26	0.030	-0.053	0.083
3	13u	0.016	-0.037	0.053
3	40u	0.031	-0.055	0.086
3	61u	0.015	-0.072	0.087
3	62u	-0.027	-0.050	0.023
3	65u	0.072	-0.066	0.138
10	12	0.041	-0.057	0.098
10	14	0.007	-0.061	0.068
10	19	0.036	-0.052	0.088
10	41	0.039	-0.074	0.113
10	59	-0.041	-0.061	0.020
10	53u	0.016	-0.097	0.113
10	63u	0.022	-0.035	0.057
10	69u	0.016	-0.063	0.079
10	71u	0.034	-0.068	0.102
30	48	0.032	-0.053	0.085
30	49	-0.021	-0.013	-0.008
30	51	0.007	-0.067	0.074
30	56	-0.013	-0.050	0.037
30	57	0.023	-0.088	0.111
30	255u	-0.104	-0.080	-0.024
30	258u	0.042	-0.097	0.139
30	261u	-0.095	-0.069	-0.026
30	262u	-0.099	-0.081	-0.018
50	22	0.017	0.002	0.015
50	24	0.015	0.011	0.004
50	27	0.035	0.025	0.010
50	36	-0.010	-0.006	-0.004
50	73	0.033	-0.012	0.045
50	80	0.010	0.023	-0.013
50	81	-0.027	-0.035	0.008
50	83	-0.011	0.015	-0.026
50	85	0.018	0.004	0.014
50	91	0.022	0.007	0.015
50	94	-0.007	0.041	-0.048
50	95	0.009	0.047	-0.038
50	96	0.021	-0.027	0.048
50	156	0.015	0.034	-0.019
50	257	-0.005	-0.050	0.045
50	259	-0.010	0.022	-0.032
50	273	-0.031	-0.011	-0.020
50	275	-0.004	0.033	-0.037
50	276	-0.015	-0.016	0.001
50	280	-0.027	-0.016	-0.011
50	284	-0.020	-0.001	-0.019
50	292	-0.012	-0.021	0.009
50	2u	0.056	-0.018	0.074
50	17u	0.062	-0.003	0.065
50	74u	0.033	0.031	0.002
50	76u	-0.009	0.043	-0.052
50	78u	0.033	0.006	0.027
Max		0.075	0.047	0.143
Average		0.008	-0.029	0.036
Min		-0.104	-0.097	-0.052
Std Dev		0.037	0.040	0.053

TID Report (4)



11910.11_Iil_CLK				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.072	-0.097	-0.097	-0.050
Average	-0.054	-0.063	-0.066	0.005
Max	-0.031	-0.035	-0.013	0.047
UL	9.300	9.300	9.300	9.300

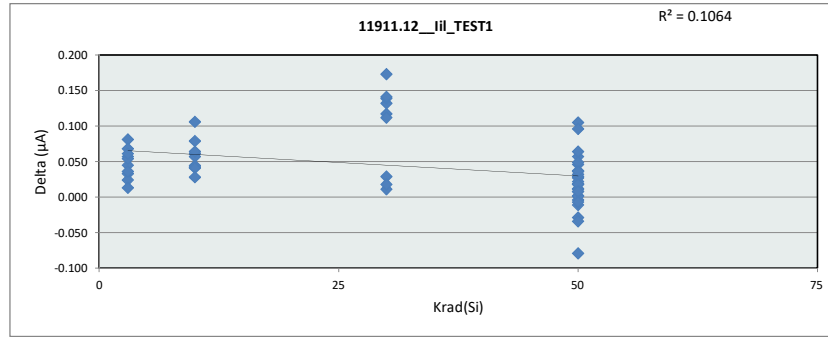


TID (HDR) Report ADS1278-SP

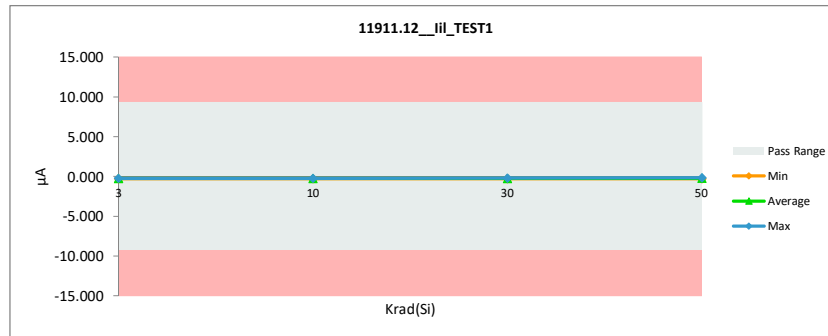
11911.12_Iil_TEST1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.242	-0.275	0.033
3	8	-0.159	-0.240	0.081
3	9	-0.226	-0.250	0.024
3	21	-0.180	-0.237	0.057
3	26	-0.201	-0.246	0.045
3	13u	-0.212	-0.280	0.068
3	40u	-0.221	-0.234	0.013
3	61u	-0.194	-0.248	0.054
3	62u	-0.203	-0.239	0.036
3	65u	-0.199	-0.260	0.061
10	12	-0.176	-0.255	0.079
10	14	-0.167	-0.273	0.106
10	19	-0.202	-0.246	0.044
10	41	-0.219	-0.280	0.061
10	59	-0.233	-0.275	0.042
10	53u	-0.186	-0.227	0.041
10	63u	-0.189	-0.246	0.057
10	69u	-0.223	-0.251	0.028
10	71u	-0.184	-0.248	0.064
30	48	-0.142	-0.274	0.132
30	49	-0.160	-0.277	0.117
30	51	-0.215	-0.226	0.011
30	56	-0.227	-0.256	0.029
30	57	-0.240	-0.258	0.018
30	255u	-0.076	-0.215	0.139
30	258u	-0.098	-0.210	0.112
30	261u	-0.095	-0.268	0.173
30	262u	-0.070	-0.211	0.141
50	22	-0.218	-0.275	0.057
50	24	-0.211	-0.238	0.027
50	27	-0.231	-0.227	-0.004
50	36	-0.248	-0.260	0.012
50	73	-0.220	-0.222	0.002
50	80	-0.256	-0.267	0.011
50	81	-0.194	-0.231	0.037
50	83	-0.187	-0.205	0.018
50	85	-0.203	-0.232	0.029
50	91	-0.199	-0.207	0.008
50	94	-0.219	-0.220	0.001
50	95	-0.235	-0.254	0.019
50	96	-0.211	-0.200	-0.011
50	156	-0.214	-0.236	0.022
50	257	-0.255	-0.226	-0.029
50	259	-0.208	-0.240	0.032
50	273	-0.203	-0.221	0.018
50	275	-0.238	-0.246	0.008
50	276	-0.230	-0.276	0.046
50	280	-0.256	-0.177	-0.079
50	284	-0.176	-0.281	0.105
50	292	-0.168	-0.232	0.064
50	2u	-0.188	-0.181	-0.007
50	17u	-0.186	-0.152	-0.034
50	74u	-0.215	-0.264	0.049
50	76u	-0.184	-0.280	0.096
50	78u	-0.226	-0.262	0.036
Max		-0.070	-0.152	0.173
Average		-0.199	-0.242	0.044
Min		-0.256	-0.281	-0.079
Std Dev		0.041	0.028	0.047

TID Report (4)



11911.12_Iil_TEST1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.280	-0.280	-0.277	-0.281
Average	-0.251	-0.256	-0.244	-0.234
Max	-0.234	-0.227	-0.210	-0.152
UL	9.300	9.300	9.300	9.300



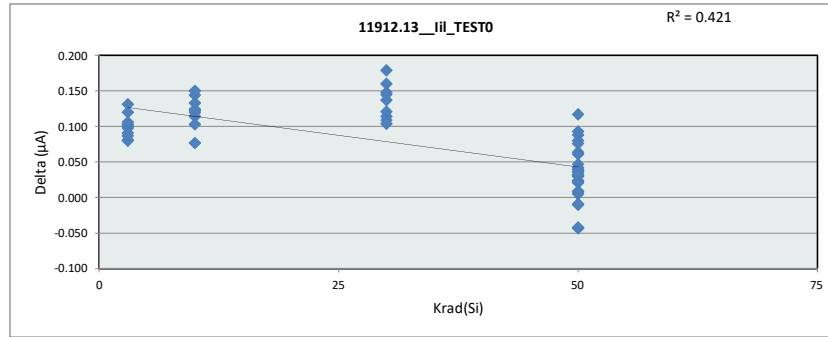
TID (HDR) Report ADS1278-SP

11912.13_Iil_TEST0

Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

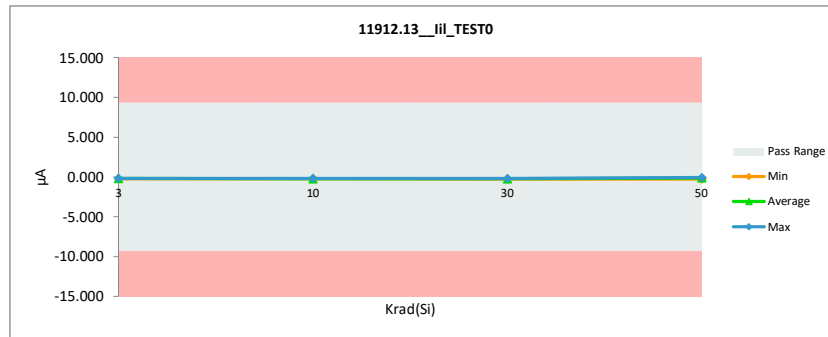
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.117	-0.197	0.080
3	8	-0.093	-0.174	0.081
3	9	-0.088	-0.186	0.098
3	21	-0.096	-0.216	0.120
3	26	-0.120	-0.207	0.087
3	13u	-0.090	-0.191	0.101
3	40u	-0.100	-0.191	0.091
3	61u	-0.088	-0.191	0.103
3	62u	-0.053	-0.184	0.131
3	65u	-0.101	-0.207	0.106
10	12	-0.110	-0.224	0.114
10	14	-0.065	-0.188	0.123
10	19	-0.086	-0.230	0.144
10	41	-0.097	-0.217	0.120
10	59	-0.067	-0.217	0.150
10	53u	-0.123	-0.200	0.077
10	63u	-0.115	-0.239	0.124
10	69u	-0.099	-0.232	0.133
10	71u	-0.104	-0.207	0.103
30	48	-0.156	-0.265	0.109
30	49	-0.102	-0.216	0.114
30	51	-0.126	-0.230	0.104
30	56	-0.076	-0.213	0.137
30	57	-0.051	-0.199	0.148
30	255u	-0.069	-0.214	0.145
30	258u	-0.064	-0.224	0.160
30	261u	-0.044	-0.223	0.179
30	262u	-0.070	-0.191	0.121
50	22	-0.069	-0.093	0.024
50	24	-0.087	-0.129	0.042
50	27	-0.091	-0.124	0.033
50	36	-0.075	-0.155	0.080
50	73	-0.102	-0.139	0.037
50	80	-0.042	-0.106	0.064
50	81	-0.124	-0.081	-0.043
50	83	-0.132	-0.123	-0.009
50	85	-0.130	-0.152	0.022
50	91	-0.127	-0.244	0.117
50	94	-0.115	-0.120	0.005
50	95	-0.084	-0.114	0.030
50	96	-0.097	-0.133	0.036
50	156	-0.052	-0.128	0.076
50	257	-0.095	-0.142	0.047
50	259	-0.076	-0.137	0.061
50	273	-0.132	-0.089	-0.043
50	275	-0.132	-0.122	-0.010
50	276	-0.129	-0.087	-0.042
50	280	-0.093	-0.133	0.040
50	284	-0.073	-0.161	0.088
50	292	-0.081	-0.118	0.037
50	2u	-0.098	-0.119	0.021
50	17u	-0.123	-0.154	0.031
50	74u	-0.124	-0.133	0.009
50	76u	-0.101	-0.109	0.008
50	78u	-0.071	-0.164	0.093
Max		-0.042	-0.081	0.179
Average		-0.095	-0.171	0.076
Min		-0.156	-0.265	-0.043
Std Dev		0.026	0.048	0.055

TID Report (4)



Test Site	1
Tester	ETS364
Test Number	EB097103
Max Limit	9.3 µA
Min Limit	-9.3 µA

Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.216	-0.239	-0.265	-0.244
Average	-0.194	-0.217	-0.219	-0.130
Max	-0.174	-0.188	-0.191	-0.081
UL	9.300	9.300	9.300	9.300

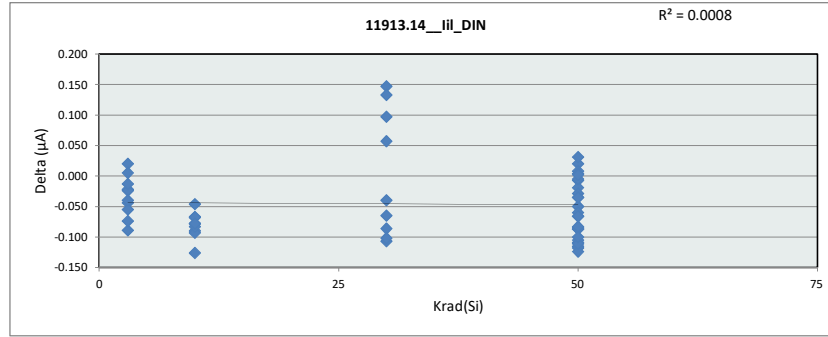


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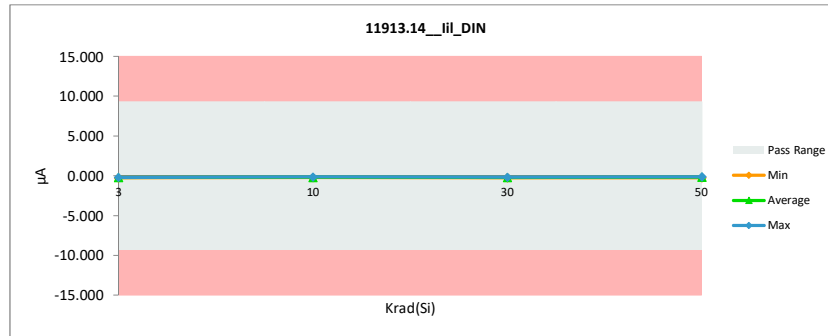
11913.14_Iil_DIN		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.281	-0.192	-0.089
3	8	-0.282	-0.260	-0.022
3	9	-0.273	-0.249	-0.024
3	21	-0.288	-0.244	-0.044
3	26	-0.214	-0.234	0.020
3	13u	-0.234	-0.221	-0.013
3	40u	-0.260	-0.205	-0.055
3	61u	-0.269	-0.195	-0.074
3	62u	-0.266	-0.226	-0.040
3	65u	-0.226	-0.231	0.005
10	12	-0.303	-0.213	-0.090
10	14	-0.270	-0.192	-0.078
10	19	-0.269	-0.143	-0.126
10	41	-0.240	-0.173	-0.067
10	59	-0.223	-0.177	-0.046
10	53u	-0.273	-0.180	-0.093
10	63u	-0.277	-0.194	-0.083
10	69u	-0.286	-0.218	-0.068
10	71u	-0.270	-0.192	-0.078
30	48	-0.262	-0.197	-0.065
30	49	-0.287	-0.201	-0.086
30	51	-0.279	-0.172	-0.107
30	56	-0.254	-0.214	-0.040
30	57	-0.286	-0.184	-0.102
30	255u	-0.093	-0.240	0.147
30	258u	-0.172	-0.229	0.057
30	261u	-0.087	-0.220	0.133
30	262u	-0.111	-0.208	0.097
50	22	-0.262	-0.153	-0.109
50	24	-0.205	-0.155	-0.050
50	27	-0.221	-0.214	-0.007
50	36	-0.249	-0.214	-0.035
50	73	-0.246	-0.227	-0.019
50	80	-0.252	-0.202	-0.050
50	81	-0.199	-0.219	0.020
50	83	-0.255	-0.170	-0.085
50	85	-0.178	-0.186	0.008
50	91	-0.251	-0.255	0.004
50	94	-0.250	-0.163	-0.087
50	95	-0.235	-0.169	-0.066
50	96	-0.256	-0.196	-0.060
50	156	-0.248	-0.133	-0.115
50	257	-0.229	-0.224	-0.005
50	259	-0.264	-0.177	-0.087
50	273	-0.244	-0.215	-0.029
50	275	-0.243	-0.160	-0.083
50	276	-0.215	-0.246	0.031
50	280	-0.249	-0.214	-0.035
50	284	-0.292	-0.174	-0.118
50	292	-0.234	-0.129	-0.105
50	2u	-0.269	-0.145	-0.124
50	17u	-0.214	-0.216	0.002
50	74u	-0.276	-0.165	-0.111
50	76u	-0.232	-0.166	-0.066
50	78u	-0.249	-0.149	-0.100
Max		-0.087	-0.129	0.147
Average		-0.243	-0.197	-0.046
Min		-0.303	-0.260	-0.126
Std Dev		0.045	0.032	0.060

TID Report (4)



11913.14_Iil_DIN				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.260	-0.218	-0.240	-0.255
Average	-0.226	-0.187	-0.207	-0.187
Max	-0.192	-0.143	-0.172	-0.129
UL	9.300	9.300	9.300	9.300

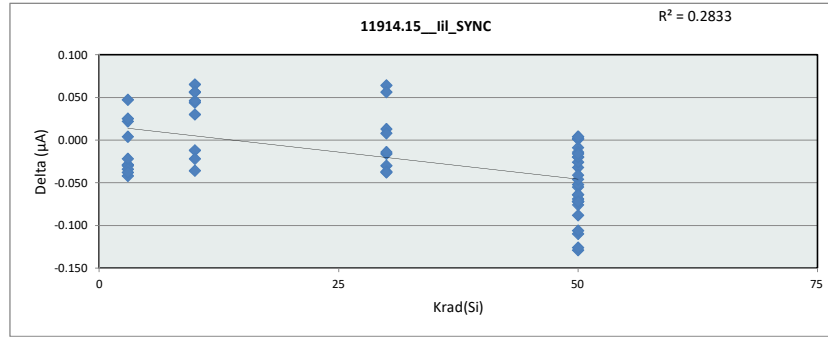


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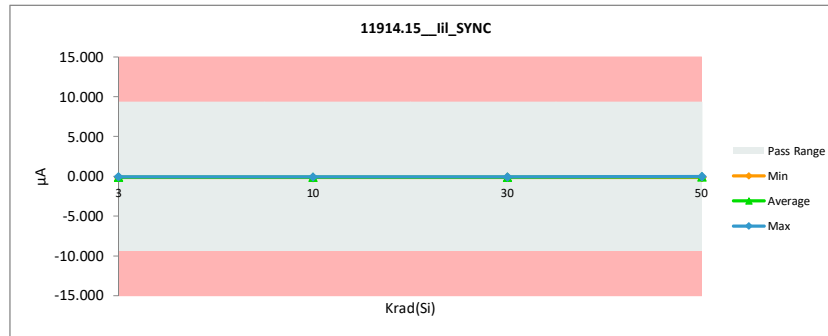
11914.15_Iil_SYNC		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.095	-0.142	0.047
3	8	-0.131	-0.102	-0.029
3	9	-0.093	-0.115	0.022
3	21	-0.137	-0.107	-0.030
3	26	-0.136	-0.114	-0.022
3	13u	-0.097	-0.101	0.004
3	40u	-0.147	-0.113	-0.034
3	61u	-0.111	-0.069	-0.042
3	62u	-0.115	-0.140	0.025
3	65u	-0.134	-0.096	-0.038
10	12	-0.083	-0.148	0.065
10	14	-0.115	-0.079	-0.036
10	19	-0.138	-0.168	0.030
10	41	-0.122	-0.110	-0.012
10	59	-0.067	-0.111	0.044
10	53u	-0.088	-0.134	0.046
10	63u	-0.053	-0.109	0.056
10	69u	-0.077	-0.133	0.056
10	71u	-0.120	-0.098	-0.022
30	48	-0.124	-0.137	0.013
30	49	-0.128	-0.098	-0.030
30	51	-0.153	-0.137	-0.016
30	56	-0.106	-0.092	-0.014
30	57	-0.120	-0.083	-0.037
30	255u	-0.060	-0.124	0.064
30	258u	-0.150	-0.112	-0.038
30	261u	-0.073	-0.129	0.056
30	262u	-0.078	-0.086	0.008
50	22	-0.127	-0.072	-0.055
50	24	-0.121	-0.112	-0.009
50	27	-0.127	-0.128	0.001
50	36	-0.117	-0.097	-0.020
50	73	-0.183	-0.119	-0.064
50	80	-0.140	-0.108	-0.032
50	81	-0.121	-0.033	-0.088
50	83	-0.157	-0.088	-0.069
50	85	-0.172	-0.100	-0.072
50	91	-0.115	-0.101	-0.014
50	94	-0.131	-0.105	-0.026
50	95	-0.123	-0.127	0.004
50	96	-0.102	-0.104	0.002
50	156	-0.132	-0.112	-0.020
50	257	-0.139	-0.067	-0.072
50	259	-0.152	-0.100	-0.052
50	273	-0.147	-0.037	-0.110
50	275	-0.150	-0.086	-0.064
50	276	-0.163	-0.034	-0.129
50	280	-0.156	-0.030	-0.126
50	284	-0.159	-0.083	-0.076
50	292	-0.135	-0.089	-0.046
50	2u	-0.128	-0.056	-0.072
50	17u	-0.161	-0.055	-0.106
50	74u	-0.118	-0.102	-0.016
50	76u	-0.144	-0.103	-0.041
50	78u	-0.131	-0.135	0.004
Max		-0.053	-0.030	0.065
Average		-0.124	-0.101	-0.022
Min		-0.183	-0.168	-0.129
Std Dev		0.029	0.030	0.047

TID Report (4)



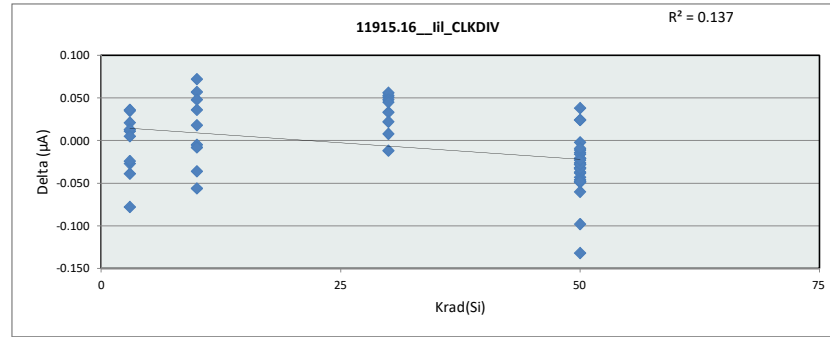
11914.15_Iil_SYNC				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.142	-0.168	-0.137	-0.135
Average	-0.110	-0.121	-0.111	-0.088
Max	-0.069	-0.079	-0.083	-0.030
UL	9.300	9.300	9.300	9.300



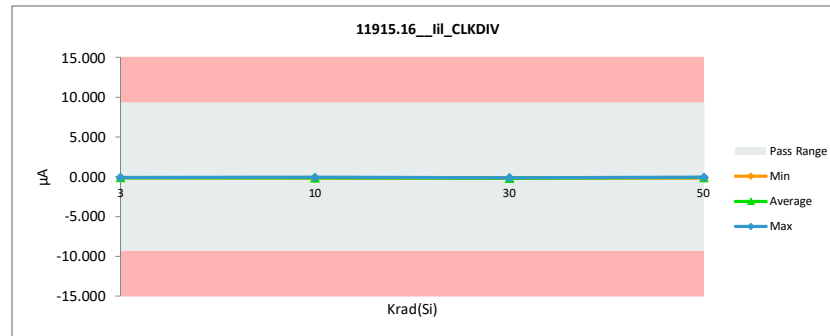
TID (HDR) Report ADS1278-SP

11915.16 Iil_CLKDIV				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.127	-0.138	0.011
3	8	-0.079	-0.114	0.035
3	9	-0.142	-0.115	-0.027
3	21	-0.121	-0.142	0.021
3	26	-0.111	-0.124	0.013
3	13u	-0.104	-0.140	0.036
3	40u	-0.146	-0.068	-0.078
3	61u	-0.120	-0.081	-0.039
3	62u	-0.111	-0.116	0.005
3	65u	-0.135	-0.111	-0.024
10	12	-0.125	-0.182	0.057
10	14	-0.122	-0.066	-0.056
10	19	-0.136	-0.184	0.048
10	41	-0.109	-0.127	0.018
10	59	-0.091	-0.163	0.072
10	53u	-0.080	-0.116	0.036
10	63u	-0.128	-0.123	-0.005
10	69u	-0.121	-0.113	-0.008
10	71u	-0.160	-0.124	-0.036
30	48	-0.109	-0.162	0.053
30	49	-0.130	-0.118	-0.012
30	51	-0.121	-0.172	0.051
30	56	-0.149	-0.157	0.008
30	57	-0.109	-0.165	0.056
30	255u	-0.129	-0.162	0.033
30	258u	-0.120	-0.168	0.048
30	261u	-0.131	-0.176	0.045
30	262u	-0.135	-0.157	0.022
50	22	-0.127	-0.113	-0.014
50	24	-0.133	-0.101	-0.032
50	27	-0.132	-0.104	-0.028
50	36	-0.121	-0.159	0.038
50	73	-0.129	-0.113	-0.016
50	80	-0.160	-0.122	-0.038
50	81	-0.181	-0.083	-0.098
50	83	-0.133	-0.107	-0.026
50	85	-0.131	-0.129	-0.002
50	91	-0.137	-0.094	-0.043
50	94	-0.121	-0.145	0.024
50	95	-0.184	-0.052	-0.132
50	96	-0.095	-0.047	-0.048
50	156	-0.128	-0.096	-0.032
50	257	-0.140	-0.103	-0.037
50	259	-0.167	-0.146	-0.021
50	273	-0.109	-0.098	-0.011
50	275	-0.117	-0.141	0.024
50	276	-0.108	-0.062	-0.046
50	280	-0.141	-0.108	-0.033
50	284	-0.154	-0.094	-0.060
50	292	-0.157	-0.108	-0.049
50	2u	-0.112	-0.064	-0.048
50	17u	-0.102	-0.074	-0.028
50	74u	-0.107	-0.098	-0.009
50	76u	-0.107	-0.086	-0.021
50	78u	-0.097	-0.074	-0.023
Max		-0.079	-0.047	0.072
Average		-0.126	-0.118	-0.008
Min		-0.184	-0.184	-0.132
Std Dev		0.022	0.035	0.042

TID Report (4)



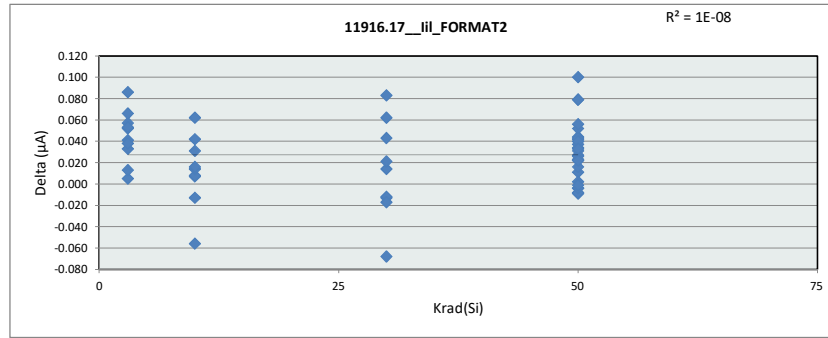
11915.16 Iil_CLKDIV				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.142	-0.184	-0.176	-0.159
Average	-0.115	-0.133	-0.160	-0.101
Max	-0.068	-0.066	-0.118	-0.047
UL	9.300	9.300	9.300	9.300



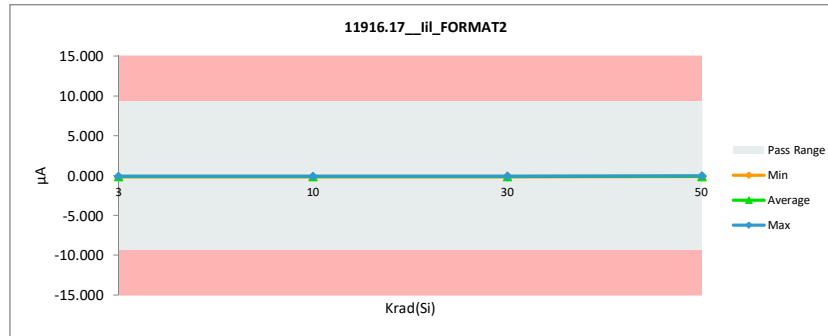
TID (HDR) Report ADS1278-SP

11916.17_Iil_FORMAT2				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.045	-0.097	0.052
3	8	-0.038	-0.079	0.041
3	9	-0.087	-0.120	0.033
3	21	-0.094	-0.099	0.005
3	26	-0.081	-0.138	0.057
3	13u	-0.081	-0.119	0.038
3	40u	-0.009	-0.075	0.066
3	61u	-0.061	-0.147	0.086
3	62u	-0.089	-0.102	0.013
3	65u	-0.072	-0.125	0.053
10	12	-0.091	-0.098	0.007
10	14	-0.066	-0.108	0.042
10	19	-0.127	-0.071	-0.056
10	41	-0.058	-0.120	0.062
10	59	-0.129	-0.137	0.008
10	53u	-0.081	-0.095	0.014
10	63u	-0.086	-0.102	0.016
10	69u	-0.076	-0.107	0.031
10	71u	-0.106	-0.093	-0.013
30	48	-0.133	-0.147	0.014
30	49	-0.113	-0.100	-0.013
30	51	-0.096	-0.084	-0.012
30	56	-0.070	-0.132	0.062
30	57	-0.064	-0.147	0.083
30	255u	-0.104	-0.125	0.021
30	258u	-0.071	-0.114	0.043
30	261u	-0.130	-0.113	-0.017
30	262u	-0.132	-0.064	-0.068
50	22	-0.112	-0.123	0.011
50	24	-0.072	-0.099	0.027
50	27	-0.093	-0.115	0.022
50	36	-0.098	-0.089	-0.009
50	73	-0.065	-0.109	0.044
50	80	-0.039	-0.118	0.079
50	81	0.007	-0.072	0.079
50	83	-0.072	-0.124	0.052
50	85	-0.076	-0.078	0.002
50	91	-0.032	-0.132	0.100
50	94	-0.066	-0.100	0.034
50	95	-0.073	-0.104	0.031
50	96	-0.049	-0.065	0.016
50	156	-0.069	-0.109	0.040
50	257	-0.063	-0.100	0.037
50	259	-0.076	-0.118	0.042
50	273	-0.057	-0.053	-0.004
50	275	-0.078	-0.104	0.026
50	276	-0.068	-0.060	-0.008
50	280	-0.036	-0.059	0.023
50	284	-0.060	-0.103	0.043
50	292	-0.052	-0.074	0.022
50	2u	-0.044	-0.040	-0.004
50	17u	-0.054	-0.053	-0.001
50	74u	-0.074	-0.114	0.040
50	76u	-0.064	-0.097	0.033
50	78u	-0.053	-0.109	0.056
	Max	0.007	-0.040	0.100
	Average	-0.074	-0.101	0.027
	Min	-0.133	-0.147	-0.068
	Std Dev	0.029	0.025	0.033

TID Report (4)



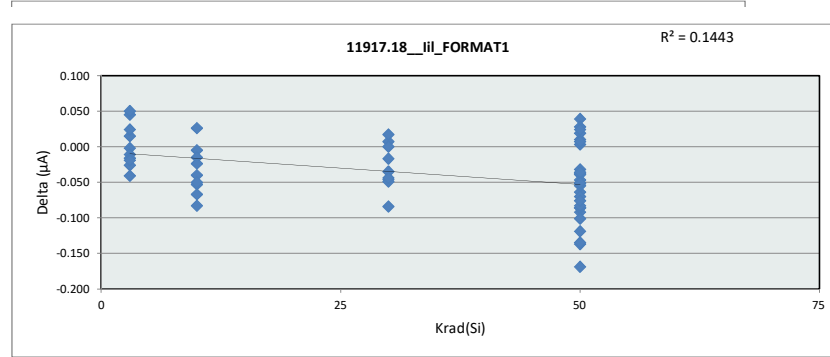
11916.17_Iil_FORMAT2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.147	-0.137	-0.147	-0.132
Average	-0.110	-0.103	-0.114	-0.093
Max	-0.075	-0.071	-0.064	-0.040
UL	9.300	9.300	9.300	9.300



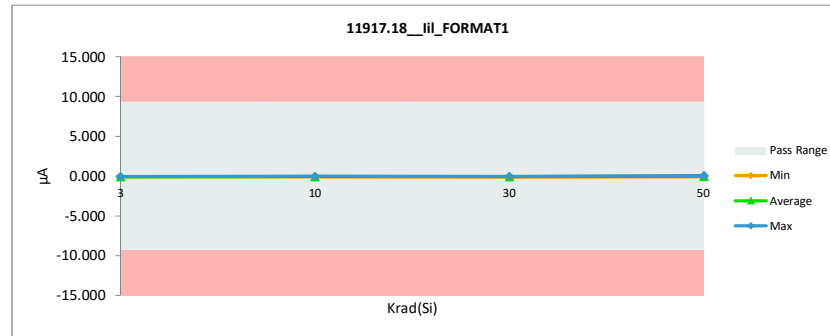
TID (HDR) Report ADS1278-SP

11917.18_Iil_FORMAT1				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.123	-0.097	-0.026
3	8	-0.073	-0.071	-0.002
3	9	-0.067	-0.112	0.045
3	21	-0.088	-0.103	0.015
3	26	-0.053	-0.103	0.050
3	13u	-0.066	-0.055	-0.011
3	40u	-0.098	-0.082	-0.016
3	61u	-0.085	-0.066	-0.019
3	62u	-0.050	-0.074	0.024
3	65u	-0.116	-0.075	-0.041
10	12	-0.089	-0.084	-0.005
10	14	-0.075	-0.035	-0.040
10	19	-0.053	-0.079	0.026
10	41	-0.115	-0.100	-0.015
10	59	-0.113	-0.060	-0.053
10	53u	-0.132	-0.065	-0.067
10	63u	-0.118	-0.035	-0.083
10	69u	-0.052	-0.028	-0.024
10	71u	-0.139	-0.089	-0.050
30	48	-0.061	-0.068	0.007
30	49	-0.073	-0.073	0.000
30	51	-0.128	-0.082	-0.046
30	56	-0.118	-0.034	-0.084
30	57	-0.104	-0.121	0.017
30	255u	-0.079	-0.044	-0.035
30	258u	-0.090	-0.041	-0.049
30	261u	-0.095	-0.078	-0.017
30	262u	-0.114	-0.070	-0.044
50	22	-0.054	-0.093	0.039
50	24	-0.108	-0.044	-0.064
50	27	-0.085	-0.030	-0.055
50	36	-0.093	-0.041	-0.052
50	73	-0.063	-0.066	0.003
50	80	-0.111	-0.079	-0.032
50	81	-0.069	0.050	-0.119
50	83	-0.085	-0.113	0.028
50	85	-0.048	-0.058	0.010
50	91	-0.083	-0.045	-0.038
50	94	-0.053	-0.072	0.019
50	95	-0.080	-0.087	0.007
50	96	-0.087	0.050	-0.137
50	156	-0.133	-0.086	-0.047
50	257	-0.057	0.035	-0.092
50	259	-0.131	-0.045	-0.086
50	273	-0.065	0.036	-0.101
50	275	-0.097	-0.011	-0.086
50	276	-0.073	0.062	-0.135
50	280	-0.106	0.063	-0.169
50	284	-0.113	-0.043	-0.070
50	292	-0.055	-0.079	0.024
50	2u	-0.067	0.016	-0.083
50	17u	-0.075	0.001	-0.076
50	74u	-0.054	-0.015	-0.039
50	76u	-0.060	-0.024	-0.036
50	78u	-0.086	-0.035	-0.051
Max		-0.048	0.063	0.050
Average		-0.087	-0.050	-0.036
Min		-0.139	-0.121	-0.169
Std Dev		0.026	0.046	0.048

TID Report (4)



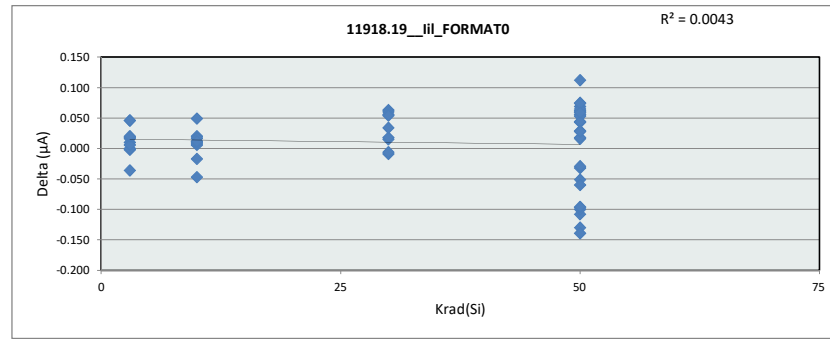
11917.18_Iil_FORMAT1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.112	-0.100	-0.121	-0.113
Average	-0.084	-0.064	-0.068	-0.028
Max	-0.055	-0.028	-0.034	0.063
UL	9.300	9.300	9.300	9.300



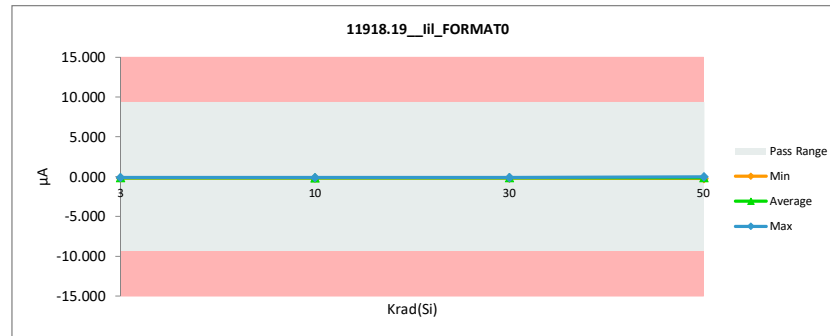
TID (HDR) Report ADS1278-SP

11918.19_Iil_FORMATO				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.151	-0.149	-0.002
3	8	-0.108	-0.118	0.010
3	9	-0.097	-0.143	0.046
3	21	-0.115	-0.115	0.000
3	26	-0.113	-0.131	0.018
3	13u	-0.141	-0.157	0.016
3	40u	-0.138	-0.102	-0.036
3	61u	-0.096	-0.142	0.046
3	62u	-0.164	-0.170	0.006
3	65u	-0.158	-0.178	0.020
10	12	-0.121	-0.132	0.011
10	14	-0.152	-0.172	0.020
10	19	-0.153	-0.136	-0.017
10	41	-0.144	-0.161	0.017
10	59	-0.155	-0.108	-0.047
10	53u	-0.113	-0.119	0.006
10	63u	-0.132	-0.181	0.049
10	69u	-0.123	-0.132	0.009
10	71u	-0.148	-0.160	0.012
30	48	-0.145	-0.160	0.015
30	49	-0.114	-0.132	0.018
30	51	-0.108	-0.099	-0.009
30	56	-0.119	-0.182	0.063
30	57	-0.131	-0.125	-0.006
30	255u	-0.093	-0.153	0.060
30	258u	-0.086	-0.142	0.056
30	261u	-0.091	-0.145	0.054
30	262u	-0.103	-0.137	0.034
50	22	-0.125	-0.187	0.062
50	24	-0.155	-0.184	0.029
50	27	-0.148	-0.208	0.060
50	36	-0.116	-0.228	0.112
50	73	-0.139	-0.194	0.055
50	80	-0.156	-0.199	0.043
50	81	-0.119	-0.011	-0.108
50	83	-0.167	-0.183	0.016
50	85	-0.101	-0.170	0.069
50	91	-0.159	-0.127	-0.032
50	94	-0.170	-0.141	-0.029
50	95	-0.143	-0.161	0.018
50	96	-0.132	-0.081	-0.051
50	156	-0.101	-0.157	0.056
50	257	-0.113	-0.016	-0.097
50	259	-0.138	-0.213	0.075
50	273	-0.147	-0.017	-0.130
50	275	-0.117	-0.170	0.053
50	276	-0.085	-0.025	-0.060
50	280	-0.152	-0.052	-0.100
50	284	-0.128	-0.172	0.044
50	292	-0.126	-0.154	0.028
50	2u	-0.134	-0.038	-0.096
50	17u	-0.159	-0.020	-0.139
50	74u	-0.136	-0.201	0.065
50	76u	-0.120	-0.194	0.074
50	78u	-0.107	-0.166	0.059
	Max	-0.085	-0.011	0.112
	Average	-0.129	-0.139	0.010
	Min	-0.170	-0.228	-0.139
	Std Dev	0.023	0.053	0.055

TID Report (4)



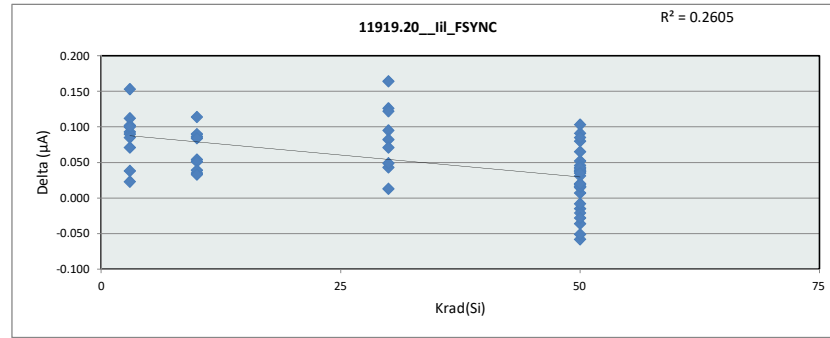
11918.19_Iil_FORMATO				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.178	-0.181	-0.182	-0.228
Average	-0.141	-0.145	-0.142	-0.136
Max	-0.102	-0.108	-0.099	-0.011
UL	9.300	9.300	9.300	9.300



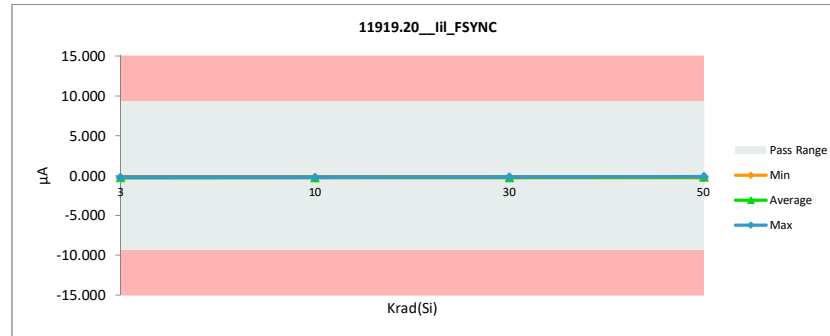
TID (HDR) Report ADS1278-SP

11919.20_Iil_FSYNC				
Test Site	1	1		
Tester	ETS364	ETS364		
Test Number	EB097103	EB097103		
Unit	µA	µA		
Max Limit	9.3	9.3		
Min Limit	-9.3	-9.3		
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.190	-0.283	0.093
3	8	-0.163	-0.265	0.102
3	9	-0.160	-0.272	0.112
3	21	-0.150	-0.240	0.090
3	26	-0.142	-0.295	0.153
3	13u	-0.225	-0.248	0.023
3	40u	-0.192	-0.230	0.038
3	61u	-0.179	-0.250	0.071
3	62u	-0.182	-0.267	0.085
3	65u	-0.146	-0.246	0.100
10	12	-0.205	-0.240	0.035
10	14	-0.158	-0.272	0.114
10	19	-0.196	-0.250	0.054
10	41	-0.171	-0.257	0.086
10	59	-0.178	-0.268	0.090
10	53u	-0.175	-0.259	0.084
10	63u	-0.180	-0.231	0.051
10	69u	-0.217	-0.256	0.039
10	71u	-0.211	-0.244	0.033
30	48	-0.161	-0.256	0.095
30	49	-0.215	-0.228	0.013
30	51	-0.183	-0.265	0.082
30	56	-0.227	-0.270	0.043
30	57	-0.188	-0.237	0.049
30	255u	-0.114	-0.240	0.126
30	258u	-0.079	-0.243	0.164
30	261u	-0.109	-0.180	0.071
30	262u	-0.111	-0.233	0.122
50	22	-0.164	-0.195	0.031
50	24	-0.175	-0.190	0.015
50	27	-0.147	-0.132	-0.015
50	36	-0.128	-0.219	0.091
50	73	-0.160	-0.199	0.039
50	80	-0.174	-0.190	0.016
50	81	-0.213	-0.177	-0.036
50	83	-0.173	-0.214	0.041
50	85	-0.178	-0.157	-0.021
50	91	-0.161	-0.264	0.103
50	94	-0.202	-0.174	-0.028
50	95	-0.210	-0.152	-0.058
50	96	-0.177	-0.126	-0.051
50	156	-0.159	-0.211	0.052
50	257	-0.134	-0.126	-0.008
50	259	-0.164	-0.201	0.037
50	273	-0.145	-0.182	0.037
50	275	-0.157	-0.203	0.046
50	276	-0.137	-0.202	0.065
50	280	-0.099	-0.179	0.080
50	284	-0.171	-0.190	0.019
50	292	-0.135	-0.220	0.085
50	2u	-0.162	-0.169	0.007
50	17u	-0.149	-0.165	0.016
50	74u	-0.168	-0.188	0.020
50	76u	-0.162	-0.205	0.043
50	78u	-0.164	-0.199	0.035
	Max	-0.079	-0.126	0.164
	Average	-0.167	-0.219	0.052
	Min	-0.227	-0.295	-0.058
	Std Dev	0.031	0.042	0.048

TID Report (4)



11919.20_Iil_FSYNC				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.295	-0.272	-0.270	-0.264
Average	-0.260	-0.253	-0.239	-0.186
Max	-0.230	-0.231	-0.180	-0.126
UL	9.300	9.300	9.300	9.300

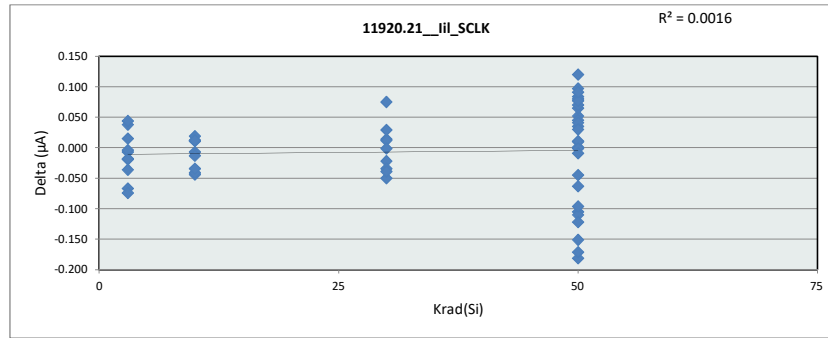


TID (HDR) Report ADS1278-SP

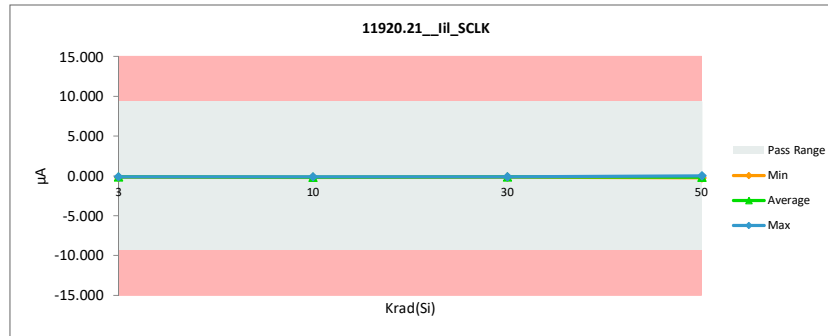
		11920.21_Iil_SCLK	
		1	1
Test Site		ETS364	ETS364
Tester		EB097103	EB097103
Test Number			
Unit		µA	µA
Max Limit		9.3	9.3
Min Limit		-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.151	-0.132	-0.019
3	8	-0.149	-0.142	-0.007
3	9	-0.114	-0.152	0.038
3	21	-0.146	-0.142	-0.004
3	26	-0.127	-0.171	0.044
3	13u	-0.153	-0.117	-0.036
3	40u	-0.185	-0.118	-0.067
3	61u	-0.139	-0.121	-0.018
3	62u	-0.107	-0.122	0.015
3	65u	-0.170	-0.096	-0.074
10	12	-0.184	-0.140	-0.044
10	14	-0.166	-0.125	-0.041
10	19	-0.144	-0.110	-0.034
10	41	-0.147	-0.159	0.012
10	59	-0.120	-0.131	0.011
10	53u	-0.133	-0.152	0.019
10	63u	-0.162	-0.155	-0.007
10	69u	-0.153	-0.140	-0.013
10	71u	-0.172	-0.184	0.012
30	48	-0.128	-0.142	0.014
30	49	-0.152	-0.102	-0.050
30	51	-0.159	-0.137	-0.022
30	56	-0.174	-0.140	-0.034
30	57	-0.172	-0.133	-0.039
30	255u	-0.098	-0.110	0.012
30	258u	-0.124	-0.153	0.029
30	261u	-0.107	-0.106	-0.001
30	262u	-0.040	-0.115	0.075
50	22	-0.132	-0.216	0.084
50	24	-0.183	-0.184	0.001
50	27	-0.150	-0.202	0.052
50	36	-0.139	-0.149	0.010
50	73	-0.124	-0.221	0.097
50	80	-0.171	-0.182	0.011
50	81	-0.193	-0.012	-0.181
50	83	-0.149	-0.184	0.035
50	85	-0.181	-0.180	-0.001
50	91	-0.155	-0.110	-0.045
50	94	-0.158	-0.203	0.045
50	95	-0.173	-0.164	-0.009
50	96	-0.169	-0.064	-0.105
50	156	-0.157	-0.222	0.065
50	257	-0.154	-0.091	-0.063
50	259	-0.135	-0.176	0.041
50	273	-0.157	-0.006	-0.151
50	275	-0.168	-0.238	0.070
50	276	-0.159	-0.049	-0.110
50	280	-0.148	-0.026	-0.122
50	284	-0.171	-0.251	0.080
50	292	-0.193	-0.223	0.030
50	2u	-0.149	0.022	-0.171
50	17u	-0.135	-0.039	-0.096
50	74u	-0.161	-0.238	0.077
50	76u	-0.113	-0.204	0.091
50	78u	-0.105	-0.225	0.120
	Max	-0.040	0.022	0.120
	Average	-0.148	-0.142	-0.007
	Min	-0.193	-0.251	-0.181
	Std Dev	0.027	0.061	0.066

TID Report (4)



		11920.21_Iil_SCLK			
		1	1	1	1
Test Site		ETS364	ETS364	ETS364	ETS364
Tester		EB097103	EB097103	EB097103	EB097103
Test Number					
Max Limit		9.3	9.3	9.3	9.3
Min Limit		-9.3	-9.3	-9.3	-9.3
		µA	µA	µA	µA
Krad(Si)		3	10	30	50
LL		-9.300	-9.300	-9.300	-9.300
Min		-0.171	-0.184	-0.153	-0.251
Average		-0.131	-0.144	-0.126	-0.150
Max		-0.096	-0.110	-0.102	0.022
UL		9.300	9.300	9.300	9.300

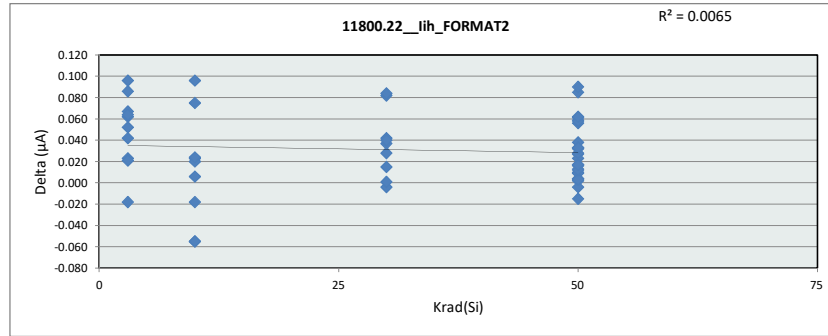


TID (HDR) Report ADS1278-SP

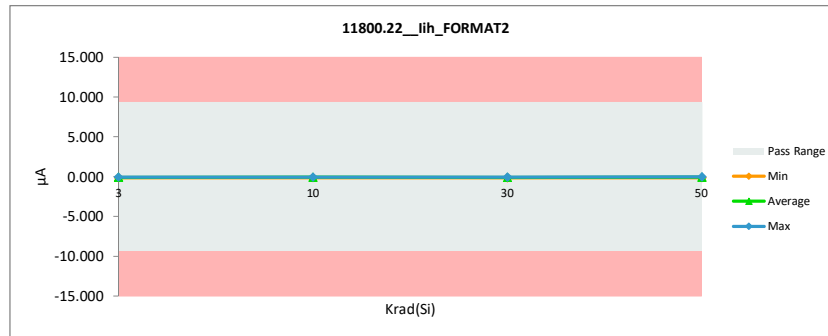
11800.22_Iih_FORMAT2		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.024	-0.076	0.052
3	8	0.014	-0.082	0.096
3	9	-0.071	-0.094	0.023
3	21	-0.075	-0.057	-0.018
3	26	-0.075	-0.137	0.062
3	13u	-0.053	-0.095	0.042
3	40u	0.002	-0.065	0.067
3	61u	-0.041	-0.127	0.086
3	62u	-0.078	-0.099	0.021
3	65u	-0.036	-0.100	0.064
10	12	-0.065	-0.088	0.023
10	14	-0.071	-0.091	0.020
10	19	-0.106	-0.051	-0.055
10	41	-0.035	-0.110	0.075
10	59	-0.127	-0.109	-0.018
10	53u	-0.064	-0.088	0.024
10	63u	-0.054	-0.060	0.006
10	69u	-0.035	-0.131	0.096
10	71u	-0.109	-0.054	-0.055
30	48	-0.107	-0.149	0.042
30	49	-0.090	-0.086	-0.004
30	51	-0.053	-0.090	0.037
30	56	-0.074	-0.114	0.040
30	57	-0.064	-0.146	0.082
30	255u	-0.034	-0.118	0.084
30	258u	-0.069	-0.084	0.015
30	261u	-0.067	-0.095	0.028
30	262u	-0.052	-0.053	0.001
50	22	-0.075	-0.102	0.027
50	24	-0.045	-0.101	0.056
50	27	-0.049	-0.059	0.010
50	36	-0.088	-0.111	0.023
50	73	-0.062	-0.079	0.017
50	80	-0.040	-0.101	0.061
50	81	-0.003	-0.041	0.038
50	83	-0.035	-0.094	0.059
50	85	-0.039	-0.041	0.002
50	91	-0.046	-0.131	0.085
50	94	-0.060	-0.093	0.033
50	95	-0.058	-0.071	0.013
50	96	-0.008	-0.036	0.028
50	156	-0.020	-0.110	0.090
50	257	-0.030	-0.062	0.032
50	259	-0.045	-0.103	0.058
50	273	-0.021	-0.030	0.009
50	275	-0.090	-0.094	0.004
50	276	-0.040	-0.025	-0.015
50	280	-0.039	-0.043	0.004
50	284	-0.046	-0.079	0.033
50	292	-0.056	-0.052	-0.004
50	2u	-0.039	-0.055	0.016
50	17u	-0.040	-0.043	0.003
50	74u	-0.076	-0.088	0.012
50	76u	-0.050	-0.067	0.017
50	78u	-0.023	-0.085	0.062
	Max	0.014	-0.025	0.096
	Average	-0.053	-0.084	0.031
	Min	-0.127	-0.149	-0.055
	Std Dev	0.028	0.030	0.035

TID Report (4)



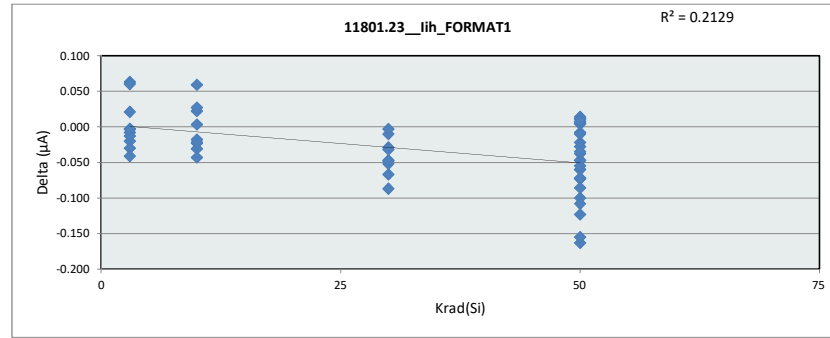
11800.22_Iih_FORMAT2				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3	µA		
Min Limit	-9.3	µA		
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.137	-0.131	-0.149	-0.131
Average	-0.093	-0.087	-0.104	-0.074
Max	-0.057	-0.051	-0.053	-0.025
UL	9.300	9.300	9.300	9.300



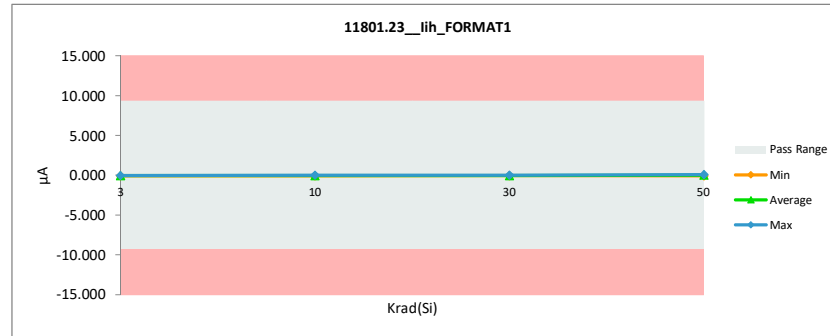
TID (HDR) Report ADS1278-SP

11801.23_Iih_FORMAT1				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.082	-0.062	-0.020
3	8	-0.046	-0.038	-0.008
3	9	-0.019	-0.082	0.063
3	21	-0.041	-0.062	0.021
3	26	0.015	-0.045	0.060
3	13u	-0.054	-0.024	-0.030
3	40u	-0.037	-0.034	-0.003
3	61u	-0.066	-0.025	-0.041
3	62u	-0.048	-0.035	-0.013
3	65u	-0.050	-0.047	-0.003
10	12	-0.022	-0.044	0.022
10	14	-0.010	0.008	-0.018
10	19	-0.001	-0.060	0.059
10	41	-0.049	-0.076	0.027
10	59	-0.071	-0.040	-0.031
10	53u	-0.063	-0.040	-0.023
10	63u	-0.028	-0.031	0.003
10	69u	-0.031	0.012	-0.043
10	71u	-0.066	-0.044	-0.022
30	48	-0.022	-0.012	-0.010
30	49	-0.055	-0.052	-0.003
30	51	-0.094	-0.027	-0.067
30	56	-0.078	0.009	-0.087
30	57	-0.051	-0.022	-0.029
30	255u	-0.075	-0.023	-0.052
30	258u	-0.075	-0.028	-0.047
30	261u	-0.059	-0.027	-0.032
30	262u	-0.087	-0.039	-0.048
50	22	-0.024	-0.028	0.004
50	24	-0.056	0.017	-0.073
50	27	-0.021	0.001	-0.022
50	36	-0.062	-0.002	-0.060
50	73	-0.035	-0.040	0.005
50	80	-0.065	-0.018	-0.047
50	81	-0.006	0.094	-0.100
50	83	-0.075	-0.086	0.011
50	85	-0.002	-0.016	0.014
50	91	-0.039	-0.011	-0.028
50	94	-0.016	-0.028	0.012
50	95	-0.027	-0.019	-0.008
50	96	-0.065	0.098	-0.163
50	156	-0.077	-0.017	-0.060
50	257	-0.031	0.055	-0.086
50	259	-0.046	0.001	-0.047
50	273	-0.015	0.093	-0.108
50	275	-0.040	0.015	-0.055
50	276	-0.031	0.092	-0.123
50	280	-0.059	0.096	-0.155
50	284	-0.038	0.000	-0.038
50	292	-0.027	-0.034	0.007
50	2u	-0.006	0.067	-0.073
50	17u	-0.043	0.029	-0.072
50	74u	0.008	0.043	-0.035
50	76u	0.000	-0.008	0.008
50	78u	-0.017	-0.007	-0.010
Max	0.015	0.098	0.063	
Average	-0.041	-0.011	-0.030	
Min	-0.094	-0.086	-0.163	
Std Dev	0.026	0.045	0.047	

TID Report (4)



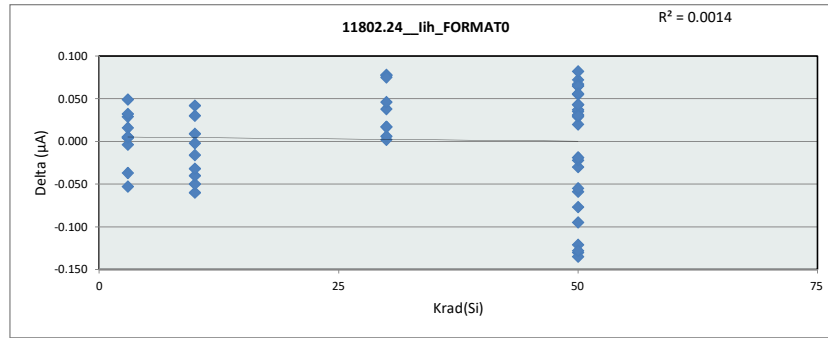
11801.23_Iih_FORMAT1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.082	-0.076	-0.052	-0.086
Average	-0.045	-0.035	-0.025	0.014
Max	-0.024	0.012	0.009	0.098
UL	9.300	9.300	9.300	9.300



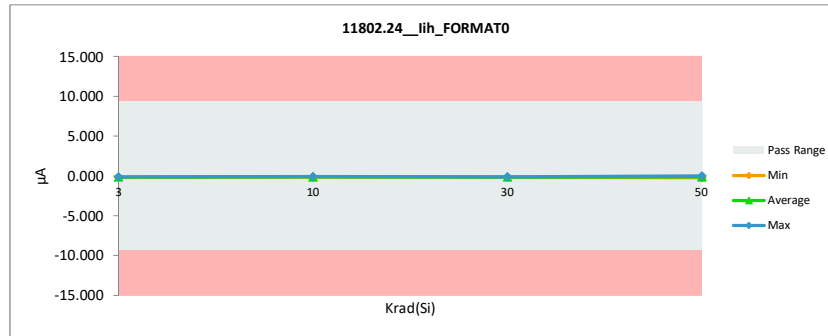
TID (HDR) Report ADS1278-SP

11802.24_Iih_FORMAT0				
Test Site	1		1	
Tester	ETS364		ETS364	
Test Number	EB097103		EB097103	
Unit	µA		µA	
Max Limit	9.3		9.3	
Min Limit	-9.3		-9.3	
Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.132	-0.136	0.004
3	8	-0.131	-0.147	0.016
3	9	-0.108	-0.157	0.049
3	21	-0.130	-0.126	-0.004
3	26	-0.112	-0.117	0.005
3	13u	-0.183	-0.130	-0.053
3	40u	-0.150	-0.113	-0.037
3	61u	-0.109	-0.138	0.029
3	62u	-0.173	-0.178	0.005
3	65u	-0.146	-0.178	0.032
10	12	-0.136	-0.120	-0.016
10	14	-0.164	-0.162	-0.002
10	19	-0.172	-0.112	-0.060
10	41	-0.128	-0.170	0.042
10	59	-0.166	-0.116	-0.050
10	53u	-0.129	-0.089	-0.040
10	63u	-0.136	-0.166	0.030
10	69u	-0.134	-0.102	-0.032
10	71u	-0.144	-0.153	0.009
30	48	-0.132	-0.134	0.002
30	49	-0.139	-0.145	0.006
30	51	-0.088	-0.105	0.017
30	56	-0.132	-0.170	0.038
30	57	-0.122	-0.139	0.017
30	255u	-0.061	-0.139	0.078
30	258u	-0.084	-0.130	0.046
30	261u	-0.070	-0.147	0.077
30	262u	-0.067	-0.142	0.075
50	22	-0.130	-0.202	0.072
50	24	-0.144	-0.173	0.029
50	27	-0.151	-0.186	0.035
50	36	-0.157	-0.222	0.065
50	73	-0.130	-0.167	0.037
50	80	-0.161	-0.181	0.020
50	81	-0.126	0.004	-0.130
50	83	-0.167	-0.198	0.031
50	85	-0.116	-0.159	0.043
50	91	-0.158	-0.139	-0.019
50	94	-0.167	-0.137	-0.030
50	95	-0.168	-0.146	-0.022
50	96	-0.137	-0.078	-0.059
50	156	-0.119	-0.174	0.055
50	257	-0.120	-0.043	-0.077
50	259	-0.130	-0.212	0.082
50	273	-0.151	-0.030	-0.121
50	275	-0.106	-0.173	0.067
50	276	-0.093	-0.038	-0.055
50	280	-0.159	-0.064	-0.095
50	284	-0.110	-0.175	0.065
50	292	-0.156	-0.137	-0.019
50	2u	-0.143	-0.008	-0.135
50	17u	-0.158	-0.030	-0.128
50	74u	-0.127	-0.183	0.056
50	76u	-0.146	-0.176	0.030
50	78u	-0.116	-0.159	0.043
	Max	-0.061	0.004	0.082
	Average	-0.133	-0.135	0.002
	Min	-0.183	-0.222	-0.135
	Std Dev	0.027	0.051	0.056

TID Report (4)



11802.24_Iih_FORMAT0				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3		µA	
Min Limit	-9.3		µA	
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.178	-0.170	-0.170	-0.222
Average	-0.142	-0.132	-0.139	-0.133
Max	-0.113	-0.089	-0.105	0.004
UL	9.300	9.300	9.300	9.300

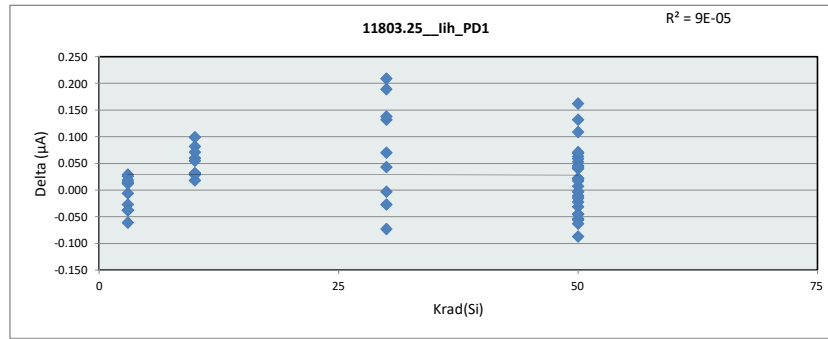


TID (HDR) Report ADS1278-SP

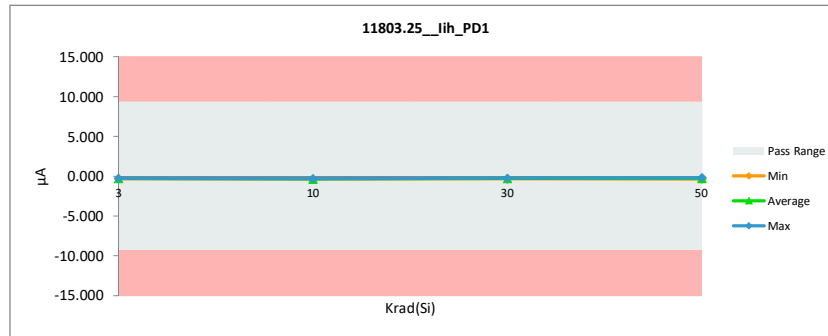
11803.25_Iih_PD1		
Test Site	1	1
Tester	ETS364	ETS364
Test Number	EB097103	EB097103
Unit	µA	µA
Max Limit	9.3	9.3
Min Limit	-9.3	-9.3

Krad(Si)	Serial #	Pre	Post	Delta
3	3	-0.290	-0.284	-0.006
3	8	-0.283	-0.298	0.015
3	9	-0.303	-0.265	-0.038
3	21	-0.279	-0.308	0.029
3	26	-0.315	-0.288	-0.027
3	13u	-0.265	-0.291	0.026
3	40u	-0.268	-0.280	0.012
3	61u	-0.336	-0.298	-0.038
3	62u	-0.339	-0.278	-0.061
3	65u	-0.289	-0.308	0.019
10	12	-0.293	-0.322	0.029
10	14	-0.259	-0.341	0.082
10	19	-0.276	-0.336	0.060
10	41	-0.257	-0.356	0.099
10	59	-0.307	-0.338	0.031
10	53u	-0.316	-0.371	0.055
10	63u	-0.268	-0.339	0.071
10	69u	-0.286	-0.304	0.018
10	71u	-0.291	-0.323	0.032
30	48	-0.302	-0.299	-0.003
30	49	-0.267	-0.337	0.070
30	51	-0.276	-0.319	0.043
30	56	-0.356	-0.283	-0.073
30	57	-0.348	-0.321	-0.027
30	255u	-0.124	-0.256	0.132
30	258u	-0.065	-0.274	0.209
30	261u	-0.129	-0.267	0.138
30	262u	-0.119	-0.308	0.189
50	22	-0.326	-0.295	-0.031
50	24	-0.268	-0.321	0.053
50	27	-0.260	-0.306	0.046
50	36	-0.260	-0.323	0.063
50	73	-0.296	-0.318	0.022
50	80	-0.301	-0.256	-0.045
50	81	-0.282	-0.228	-0.054
50	83	-0.243	-0.302	0.059
50	85	-0.270	-0.339	0.069
50	91	-0.303	-0.247	-0.056
50	94	-0.243	-0.283	0.040
50	95	-0.276	-0.265	-0.011
50	96	-0.275	-0.188	-0.087
50	156	-0.291	-0.312	0.021
50	257	-0.275	-0.212	-0.063
50	259	-0.267	-0.338	0.071
50	273	-0.245	-0.242	-0.003
50	275	-0.205	-0.337	0.132
50	276	-0.193	-0.236	0.043
50	280	-0.235	-0.242	0.007
50	284	-0.193	-0.355	0.162
50	292	-0.205	-0.314	0.109
50	2u	-0.219	-0.216	-0.003
50	17u	-0.275	-0.230	-0.045
50	74u	-0.262	-0.279	0.017
50	76u	-0.294	-0.272	-0.022
50	78u	-0.316	-0.301	-0.015
	Max	-0.065	-0.188	0.209
	Average	-0.265	-0.294	0.028
	Min	-0.356	-0.371	-0.087
	Std Dev	0.057	0.040	0.065

TID Report (4)



11803.25_Iih_PD1				
Test Site	1			
Tester	ETS364			
Test Number	EB097103			
Max Limit	9.3 µA			
Min Limit	-9.3 µA			
Krad(Si)	3	10	30	50
LL	-9.300	-9.300	-9.300	-9.300
Min	-0.308	-0.371	-0.337	-0.355
Average	-0.290	-0.337	-0.296	-0.280
Max	-0.265	-0.304	-0.256	-0.188
UL	9.300	9.300	9.300	9.300



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