

TPS7H5008-SEP Neutron Displacement Damage (NDD) Characterization



ABSTRACT

This report presents the effect of neutron displacement damage (NDD) on the TPS7H5008-SEP PWM controller. The TPS7H5008-SEP showed a strong degree of hardness to neutron irradiation up to fluence level 1×10^{13} n/cm².

The neutron irradiation test is a destructive test. Test procedure follows MIL-STD-883 method 1017 as guidance. The purpose of this test is to determine the device susceptibility to non-ionizing energy loss (NIEL) degradation. Objectives of the test are, to detect and measure the degradation of critical device parameters as a function of neutron fluence and to determine if these parameters are within specified limits after exposure to a specified level of neutron fluence.

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1 Device Information

1.1 Product Description

The TPS7H5008-SEP is a 4-V to 14-V radiation-tolerant, current mode, dual output PWM controller optimized for DC-DC converters in space applications. The high switching frequency capability of the TPS7H5008-SEP, small footprint, and low-current consumption makes the device ideal for fully exploiting the area reduction and high-efficiency benefits of DC-DC converters. The TPS7H5008-SEP has configurable leading edge blank time. The maximum duty cycle for this device is 50% and is attained by connecting the DCL pin to AVSS. The device has high switching frequency capability, small footprint, and 0.613-V \pm 1% reference.

The TPS7H5008-SEP can be driven using an external clock through the SYNC pin or run using its internal oscillator at a frequency programmed by the user. The TPS7H5008-SEP is packaged in a very small 24-pin TSSOP (thin-shrink, small outline) package.

1.2 Device Details

Device and Exposure Details lists the device information and test conditions used in the NDD characterization.

Table 1-1. Device and Exposure Details

NDD Exposure Details	
TI Device	TPS7H5008-SEP
TI Part Name	TPS7H5008MPWTSEP
Device Function	PWM controller
Package	24-pin TSSOP
Technology	LBC7
Lot Number / Lot Trace Code	2013082 / 1ACDGP
Sample Quantity	9 + 1 control unit
Exposure Facility	Fast Neutron Irradiation (FNI) Facility of University of Massachusetts Lowell Research Reactor (UMLRR)
Neutron Fluence (1-MeV equivalent) Level	1×10^{12} , 5×10^{12} , 1×10^{13} n/cm ²
Irradiation Temperature	25°C

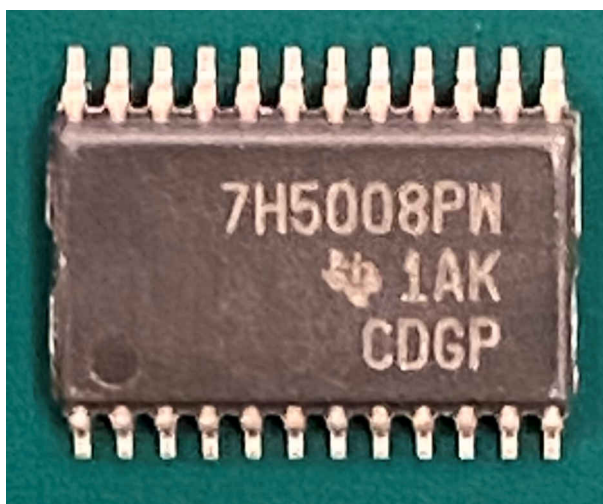


Figure 1-1. TPS7H5008-SEP Device

2 Total Dose Test Setup

2.1 Test Overview

General test procedures adhere to MIL-STD-883, Method 1017 as a guide for neutron irradiation. The TPS7H5008-SEP was electrically tested using the production automated test equipment (ATE) program at an ambient room temperature of 25°C before and after neutron irradiation.

2.2 Test Facility

The utilized test facility is the Fast Neutron Irradiation (FNI) Facility of University of Massachusetts Lowell Research Reactor. The neutron fluence for this irradiation was measured utilizing ASTM E-265 “Measuring Reaction Rates and Fast Neutron Fluence by Radioactivation of Sulfur-32” and correlated to the measured reactor power level. All irradiation conditions required under ASTM 722 were met, this includes: neutron fluence, distribution and uncertainty. The Average Integrated Neutron Fluence, 1-MeV(Si) equivalent, reflects these factors.

Detailed information of the radiation facility is available at the following link:

https://www.uml.edu/docs/FNI%20Brochure_tcm18-90375.pdf

2.3 Test Setup Details

Devices were irradiated at three fluence levels in unbiased conditions: 1.0×10^{12} n/cm², 5.0×10^{12} n/cm² and 1.0×10^{13} n/cm².

Table 2-1. Neutron Irradiation Conditions

GROUP	SAMPLE QTY	NEUTRON FLUENCE (n/cm ²)	BIAS
A	3	1.0×10^{12}	Unbias
B	3	5.0×10^{12}	Unbias
C	3	1.0×10^{13}	Unbias
Control Unit	1	N/A	N/A

3 Test Results

3.1 NDD Characterization Summary

The results show that all devices were fully functional and within specification limits. A sample size of nine units was exposed for neutron irradiation and an additional unirradiated control unit was used as correlation.

Overall, the TPS7H5008-SEP showed a strong degree of hardness to Neutron irradiation up to fluence level 1×10^{13} n/cm². The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each fluence level. The parameters that showed a greater degree of change between pre- and post- irradiation were still within the Electrical Performance Characteristics specified in the Data Sheet Electrical Parameters table. See [Table 3-1](#) for the Data Sheet Electrical Parameters and Associated Tests.

Electrical testing is done for pre- and post- neutron irradiation by ATE. ATE electrical test is done at an ambient room temperature of 25°C. Parameters not listed in the [Table 3-1](#) are omitted either because there is no parametric data or because verification was done through bench testing.

See [Appendix A](#) for NDD report up to 1.0×10^{13} n/cm².

3.2 Data Sheet Electrical Parameters and Associated Tests

Table 3-1. TPS7H5008-SEP Electrical Parameters Table

PARAMETER	TEST CONDITION	TPS7H5008-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
SUPPLY VOLTAGES AND CURRENTS						
IDD Operating supply current	$f_{SW} = 500$ kHz, No load for OUTA, OUTB, SRA, and SRB		6.25	8	mA	5.24 __IDD_ACT_500K_NOLOAD_4V, 5.25 __IDD_ACT_500K_NOLOAD_5V, 5.26 __IDD_ACT_500K_NOLOAD_12V, 5.27 __IDD_ACT_500K_NOLOAD_14V
	$f_{SW} = 1$ MHz, No load for OUTA, OUTB, SRA, and SRB		6.75	9.5	mA	5.28 __IDD_ACT_1M_NOLOAD_4V, 5.29 __IDD_ACT_1M_NOLOAD_5V, 5.30 __IDD_ACT_1M_NOLOAD_12V, 5.31 __IDD_ACT_1M_NOLOAD_14V
	$f_{SW} = 2$ MHz, No load for OUTA, OUTB, SRA, and SRB		8.5	13.5	mA	5.36 __IDD_ACT_2M_NOLOAD_4V, 5.37 __IDD_ACT_2M_NOLOAD_5V, 5.38 __IDD_ACT_2M_NOLOAD_12V, 5.39 __IDD_ACT_2M_NOLOAD_14V
	$f_{SW} = 500$ kHz, $C_{LOAD} = 100$ pF for OUTA, OUTB, SRA, and SRB		7.5	9.5	mA	5.48 __IDD_ACT_500K_4V, 5.49 __IDD_ACT_500K_5V, 5.50 __IDD_ACT_500K_12V, 5.51 __IDD_ACT_500K_14V
	$f_{SW} = 1$ MHz, $C_{LOAD} = 100$ pF for OUTA, OUTB, SRA, and SRB		9	12	mA	5.52 __IDD_ACT_1M_4V, 5.53 __IDD_ACT_1M_5V, 5.54 __IDD_ACT_1M_12V, 5.55 __IDD_ACT_1M_14V
	$f_{SW} = 2$ MHz, $C_{LOAD} = 100$ pF for OUTA, OUTB, SRA, and SRB		14	19.5	mA	5.60 __IDD_ACT_2M_4V, 5.61 __IDD_ACT_2M_5V, 5.62 __IDD_ACT_2M_12V, 5.63 __IDD_ACT_2M_14V
I _{DD(dis)} Standby current	EN = 0 V			3	mA	5.1 __IDD_DIS_4V, 5.2 __IDD_DIS_5V, 5.3 __IDD_DIS_12V, 5.4 __IDD_DIS_14V
VLDO Internal linear regulator output voltage	5 V ≤ VIN ≤ 14 V, f _{sw} ≤ 1 MHz	4.75	5	5.2	V	5.65 __V_LDO_100K_5V, 5.66 __V_LDO_100K_12V, 5.67 __V_LDO_100K_14V, 5.69 __V_LDO_200K_5V, 5.70 __V_LDO_200K_12V, 5.71 __V_LDO_200K_14V, 5.73 __V_LDO_500K_5V, 5.74 __V_LDO_500K_12V, 5.75 __V_LDO_500K_14V, 5.77 __V_LDO_1M_5V, 5.78 __V_LDO_1M_12V, 5.79 __V_LDO_1M_14V
	5 V ≤ VIN ≤ 14 V, f _{sw} = 2 MHz	4.65	5	5.2	V	5.85 __V_LDO_2M_5V, 5.86 __V_LDO_2M_12V, 5.87 __V_LDO_2M_14V
ENABLE AND UNDERVOLTAGE LOCKOUT						
V _{ENR} EN threshold rising		0.57	0.6	0.65	V	6.5 __V_EN_RISE_4V, 6.8 __V_EN_RISE_5V, 6.11 __V_EN_RISE_12V, 6.14 __V_EN_RISE_14V
V _{ENF} EN threshold falling		0.47	0.5	0.55	V	6.6 __V_EN_FALL_4V, 6.9 __V_EN_FALL_5V, 6.12 __V_EN_FALL_12V, 6.15 __V_EN_FALL_14V
V _{ENH} EN hysteresis voltage		85	95	105	mV	6.7 __V_EN_HYS_4V, 6.10 __V_EN_HYS_5V, 6.13 __V_EN_HYS_12V, 6.16 __V_EN_HYS_14V
I _{EN} EN pin input leakage current	VIN = 14 V, EN = 5 V		5	50	nA	6.1 __I_EN_LEAK_4V, 6.2 __I_EN_LEAK_5V, 6.3 __I_EN_LEAK_12V, 6.4 __I_EN_LEAK_14V
VLDO _{UVLOR} VLDO UVLO rising		3.44	3.55	3.66	V	6.34 __UVLO_VLDO_RISE_1MHz, 6.37 __UVLO_VLDO_RISE_100kHz, 6.40 __UVLO_VLDO_RISE_200kHz, 6.43 __UVLO_VLDO_RISE_500kHz, 6.46 __UVLO_VLDO_RISE_2MHz
VLDO _{UVLOF} VLDO UVLO falling		3.29	3.4	3.51	V	6.35 __UVLO_VLDO_FALL_1MHz, 6.38 __UVLO_VLDO_FALL_100kHz, 6.41 __UVLO_VLDO_FALL_200kHz, 6.44 __UVLO_VLDO_FALL_500kHz, 6.47 __UVLO_VLDO_FALL_2MHz
VLDO _{UVLOH} VLDO UVLO hysteresis		115	135	160	mV	6.36 __UVLO_VLDO_HYS_1MHz, 6.39 __UVLO_VLDO_HYS_100kHz, 6.42 __UVLO_VLDO_HYS_200kHz, 6.45 __UVLO_VLDO_HYS_500kHz, 6.48 __UVLO_VLDO_HYS_2MHz
SOFT START						
I _{SS} Soft-start current	SS = 0.3 V	1.98	2.7	3.32	μA	7.1 __I_SS_4V, 7.3 __I_SS_5V, 7.5 __I_SS_12V, 7.7 __I_SS_14V
ERROR AMPLIFIER						
EA _{gm} Transconductance	-2 μA < I _{COMP} < 2 μA, V _(COMP) = 1 V	1150	1800	2500	μA/V	8.9 __EA_GM_4V, 8.10 __EA_GM_5V, 8.11 __EA_GM_12V, 8.12 __EA_GM_14V

Table 3-1. TPS7H5008-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H5008-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
EA _{ISRC} Error amplifier source current	V _(COMP) = 1 V, 100-mV input overdrive	100		190	μA	8.13 __EA_I_SOURCE_4V, 8.14 __EA_I_SOURCE_5V, 8.15 __EA_I_SOURCE_12V, 8.16 __EA_I_SOURCE_14V
EA _{ISINK} Error amplifier sink current	V _(COMP) = 1 V, 100-mV input overdrive	100		190	μA	8.17 __EA_I_SINK_4V, 8.18 __EA_I_SINK_5V, 8.19 __EA_I_SINK_12V, 8.20 __EA_I_SINK_14V
EA _{OS} Error amplifier offset voltage		-2		2	mV	8.5 __EA_OS_4V, 8.6 __EA_OS_5V, 8.7 __EA_OS_12V, 8.8 __EA_OS_14V
OSCILLATOR						
SYNC _{RT} SYNC out low-to-high rise time (10%/90%)	C _{LOAD} = 25 pF		6	15	ns	9.1 __T_SYNC_RISE_100kHz_4V, 9.5 __T_SYNC_RISE_200kHz_4V, 9.9 __T_SYNC_RISE_500kHz_4V, 9.13 __T_SYNC_RISE_1MHz_4V, 9.17 __T_SYNC_RISE_1p5MHz_4V, 9.21 __T_SYNC_RISE_2MHz_4V, 9.25 __T_SYNC_RISE_100kHz_5V, 9.29 __T_SYNC_RISE_200kHz_5V, 9.33 __T_SYNC_RISE_500kHz_5V, 9.37 __T_SYNC_RISE_1MHz_5V, 9.41 __T_SYNC_RISE_1p5MHz_5V, 9.45 __T_SYNC_RISE_2MHz_5V, 9.49 __T_SYNC_RISE_100kHz_12V, 9.53 __T_SYNC_RISE_200kHz_12V, 9.57 __T_SYNC_RISE_500kHz_12V, 9.61 __T_SYNC_RISE_1MHz_12V, 9.65 __T_SYNC_RISE_1p5MHz_12V, 9.69 __T_SYNC_RISE_2MHz_12V, 9.73 __T_SYNC_RISE_100kHz_14V, 9.77 __T_SYNC_RISE_200kHz_14V, 9.81 __T_SYNC_RISE_500kHz_14V, 9.85 __T_SYNC_RISE_1MHz_14V, 9.89 __T_SYNC_RISE_1p5MHz_14V, 9.93 __T_SYNC_RISE_2MHz_14V
SYNC _{FT} SYNC out high-to-low fall time (10%/90%)	C _{LOAD} = 25 pF		6	17	ns	9.2 __T_SYNC_FALL_100kHz_4V, 9.14 __T_SYNC_FALL_1MHz_4V, 9.22 __T_SYNC_FALL_2MHz_4V, 9.26 __T_SYNC_FALL_100kHz_5V, 9.38 __T_SYNC_FALL_1MHz_5V, 9.46 __T_SYNC_FALL_2MHz_5V, 9.74 __T_SYNC_FALL_100kHz_14V, 9.86 __T_SYNC_FALL_1MHz_14V, 9.94 __T_SYNC_FALL_2MHz_14V
SYNC _{OL} SYNC out low level	I _{OL} = 10 mA			500	mV	9.186 __SYNC_VOL_4V, 9.187 __SYNC_VOL_5V, 9.188 __SYNC_VOL_12V, 9.189 __SYNC_VOL_14V
EXT _{DT} Externally set frequency detection time	RT = Open, f = 200 kHz			20	μs	9.185 __T_SYNC_DETECT
FSW _{EXT} Externally set frequency	RT = 1.07 MΩ	95	105	115	kHz	9.4 __FSW_EXT_RT_100kHz_4V, 9.28 __FSW_EXT_RT_100kHz_5V, 9.52 __FSW_EXT_RT_100kHz_12V, 9.76 __FSW_EXT_RT_100kHz_14V
	RT = 511 kΩ	190	210	230	kHz	9.8 __FSW_EXT_RT_200kHz_4V, 9.32 __FSW_EXT_RT_200kHz_5V, 9.56 __FSW_EXT_RT_200kHz_12V, 9.80 __FSW_EXT_RT_200kHz_14V
	RT = 90.9 kΩ	900	1000	1100	kHz	9.16 __FSW_EXT_RT_1MHz_4V, 9.40 __FSW_EXT_RT_1MHz_5V, 9.64 __FSW_EXT_RT_1MHz_12V, 9.88 __FSW_EXT_RT_1MHz_14V
	RT = 34.8 kΩ	1700	2000	2300	kHz	9.24 __FSW_EXT_RT_2MHz_4V, 9.48 __FSW_EXT_RT_2MHz_5V, 9.72 __FSW_EXT_RT_2MHz_12V, 9.96 __FSW_EXT_RT_2MHz_14V
VOLTAGE REFERENCE						
VREF Internal voltage reference initial tolerance	Measured at COMP, 25°C	0.609	0.613	0.615	V	8.1 __VREF_4V, 8.2 __VREF_5V, 8.3 __VREF_12V, 8.4 __VREF_14V

Table 3-1. TPS7H5008-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H5008-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
REFCAP REFCAP voltage	REFCAP = 470 nF	1.213	1.225	1.237	V	5.88 __V_REFCAP_100K_4V, 5.89 __V_REFCAP_100K_5V, 5.90 __V_REFCAP_100K_12V, 5.91 __V_REFCAP_100K_14V, 5.92 __V_REFCAP_200K_4V, 5.93 __V_REFCAP_200K_5V, 5.94 __V_REFCAP_200K_12V, 5.95 __V_REFCAP_200K_14V, 5.96 __V_REFCAP_500K_4V, 5.97 __V_REFCAP_500K_5V, 5.98 __V_REFCAP_500K_12V, 5.99 __V_REFCAP_500K_14V, 5.100 __V_REFCAP_1M_4V, 5.101 __V_REFCAP_1M_5V, 5.102 __V_REFCAP_1M_12V, 5.103 __V_REFCAP_1M_14V, 5.104 __V_REFCAP_1P5M_4V, 5.105 __V_REFCAP_1P5M_5V, 5.106 __V_REFCAP_1P5M_12V, 5.107 __V_REFCAP_1P5M_14V, 5.108 __V_REFCAP_2M_4V, 5.109 __V_REFCAP_2M_5V, 5.110 __V_REFCAP_2M_12V, 5.111 __V_REFCAP_2M_14V
CURRENT SENSE, CURRENT LIMIT, AND HICCUF						
CCSR	COMP to CS_ILIM ratio	2.00	2.06	2.12		10.49 __CCSR_Ratio
V _{CS_ILIM} Current limit (over-current) threshold			1.05	1.09	V	10.1 __V_CS_ILIM_OC_Rise_4V, 10.3 __V_CS_ILIM_OC_Rise_5V, 10.5 __V_CS_ILIM_OC_Rise_12V, 10.7 __V_CS_ILIM_OC_Rise_14V
FAULT						
V _{FLTR} FLT threshold rising		0.57	0.6	0.65	V	12.1 __V_FAULT_RISE_4V, 12.4 __V_FAULT_RISE_5V, 12.7 __V_FAULT_RISE_12V, 12.10 __V_FAULT_RISE_14V
V _{FLTF} FLT threshold falling		0.47	0.5	0.55	V	12.2 __V_FAULT_FALL_4V, 12.5 __V_FAULT_FALL_5V, 12.8 __V_FAULT_FALL_12V, 12.11 __V_FAULT_FALL_14V
V _{FLTH} FLT hysteresis voltage		90	100	110	mV	12.3 __V_FAULT_HYS_4V, 12.6 __V_FAULT_HYS_5V, 12.9 __V_FAULT_HYS_12V, 12.12 __V_FAULT_HYS_14V
T _{FLT} FLT minimum pulse width	V _{FLT} = 1 V	0.4		1.4	μs	12.14 __T_FAULT_MIN
t _{DFLT} FLT delay duration	f _{sw} = 100 kHz	140	152	169	μs	12.15 __T_FAULT_DELAY_100kHz
	f _{sw} = 200 kHz	66	78	86	μs	12.17 __T_FAULT_DELAY_200kHz
	f _{sw} = 1 MHz	14	17	21	μs	12.21 __T_FAULT_DELAY_1MHz
	f _{sw} = 2 MHz	7	11	14	μs	12.23 __T_FAULT_DELAY_2MHz
PRIMARY AND SYNCHRONOUS RECTIFIER OUTPUTS						
Rise/fall time	R _{LOAD} = 50 kΩ, C _{LOAD} = 100 pF, 10% to 90%		10	17	ns	13.1 __OUTA_RISE_1MHz_4V, 13.9 __OUTA_RISE_1MHz_5V, 13.17 __OUTA_RISE_1MHz_12V, 13.25 __OUTA_RISE_1MHz_14V, 13.3 __OUTA_FALL_1MHz_4V, 13.11 __OUTA_FALL_1MHz_5V, 13.19 __OUTA_FALL_1MHz_12V, 13.27 __OUTA_FALL_1MHz_14V, 13.2 __OUTB_RISE_1MHz_4V, 13.10 __OUTB_RISE_1MHz_5V, 13.18 __OUTB_RISE_1MHz_12V, 13.26 __OUTB_RISE_1MHz_14V, 13.4 __OUTB_FALL_1MHz_4V, 13.12 __OUTB_FALL_1MHz_5V, 13.20 __OUTB_FALL_1MHz_12V, 13.28 __OUTB_FALL_1MHz_14V
t _{MIN} Minimum on-time LEB = 10 kΩ	LEB = 10 kΩ, 5 V ≤ VIN ≤ 14 V			85	ns	13.145 __OUT_T_ON_MIN
DUTY CYCLE						
D _{MAX} Maximum duty cycle	DCL = AVSS	45	48	50	%	13.160 __MAX_DC_DCL_AVSS

4 Applicable and Reference Documents

4.1 Applicable Documents

- Texas Instruments, [TPS7H5008-SEP Radiation-Hardness-Assured Si and GaN Dual Output Controller data sheet](#)
- Texas Instruments, [TPS7H500x-SEP Evaluation Module \(EVM\)](#)
- Texas Instruments, [TPS7H5008-SEP Single-Event Effects \(SEE\) radiation report](#)

4.2 Reference Documents

Texas Instruments neutron irradiation test follow the guideline from MIL-STD-883 TM 1017. The document is available in Defense Logistic Agency's website.

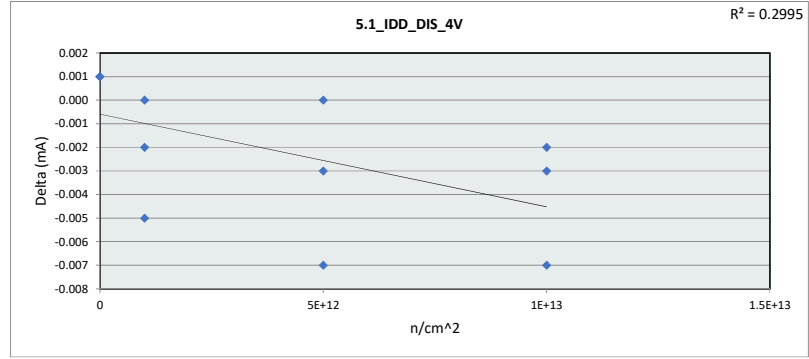
A Appendix: NDD Report Data

This appendix contains the NDD report data.

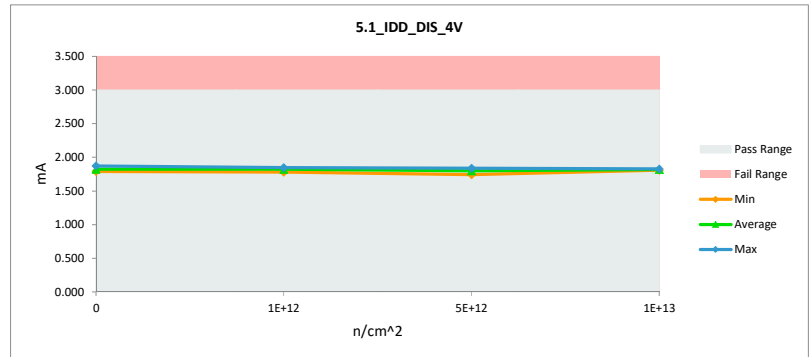
NDD Report
TPS7H5008-SEP

NDD Report
TPS7H5008-SEP

5.1_IDD_DIS_4V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	2.6	3		
Min Limit	1	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.788	1.789	0.001
0	49	1.872	1.873	0.001
0	50	1.809	1.810	0.001
1E+12	31	1.847	1.847	0.000
1E+12	32	1.839	1.837	-0.002
1E+12	33	1.788	1.783	-0.005
5E+12	34	1.845	1.838	-0.007
5E+12	35	1.814	1.814	0.000
5E+12	36	1.744	1.741	-0.003
1E+13	37	1.820	1.818	-0.002
1E+13	38	1.835	1.828	-0.007
1E+13	39	1.813	1.810	-0.003
Max		1.872	1.873	0.001
Average		1.818	1.816	-0.002
Min		1.744	1.741	-0.007
Std Dev		0.034	0.034	0.003

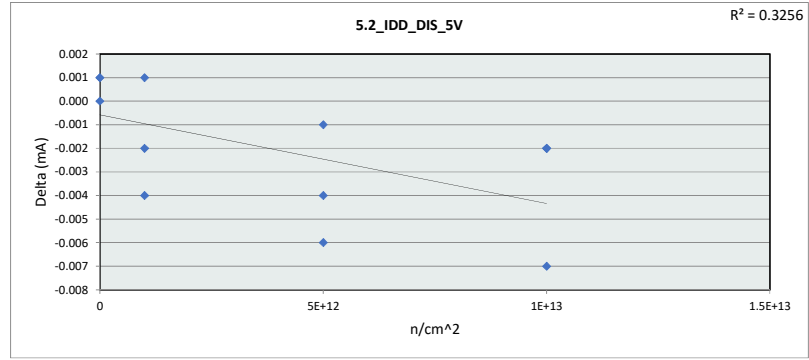


5.1_IDD_DIS_4V				
Test Site				
Tester				
Test Number				
Max Limit	3	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.789	1.783	1.741	1.810
Average	1.824	1.822	1.798	1.819
Max	1.873	1.847	1.838	1.828
UL	3.000	3.000	3.000	3.000

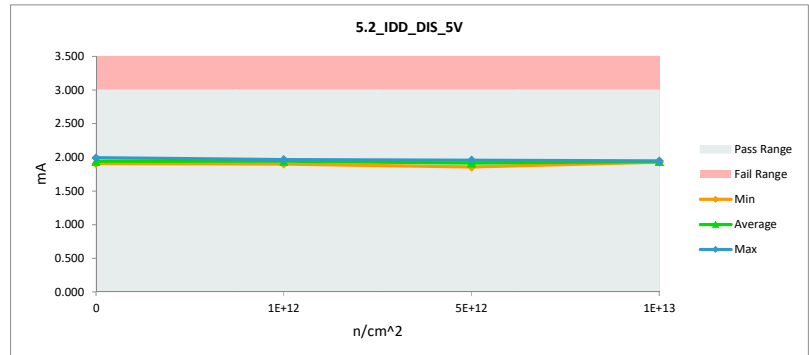


NDD Report
TPS7H5008-SEP

5.2_IDD_DIS_5V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	2.8	3		
Min Limit	1	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.906	1.907	0.001
0	49	1.992	1.993	0.001
0	50	1.927	1.927	0.000
1E+12	31	1.965	1.966	0.001
1E+12	32	1.957	1.955	-0.002
1E+12	33	1.906	1.902	-0.004
5E+12	34	1.964	1.958	-0.006
5E+12	35	1.933	1.932	-0.001
5E+12	36	1.859	1.855	-0.004
1E+13	37	1.938	1.936	-0.002
1E+13	38	1.954	1.947	-0.007
1E+13	39	1.932	1.930	-0.002
Max		1.992	1.993	0.001
Average		1.936	1.934	-0.002
Min		1.859	1.855	-0.007
Std Dev		0.035	0.035	0.003

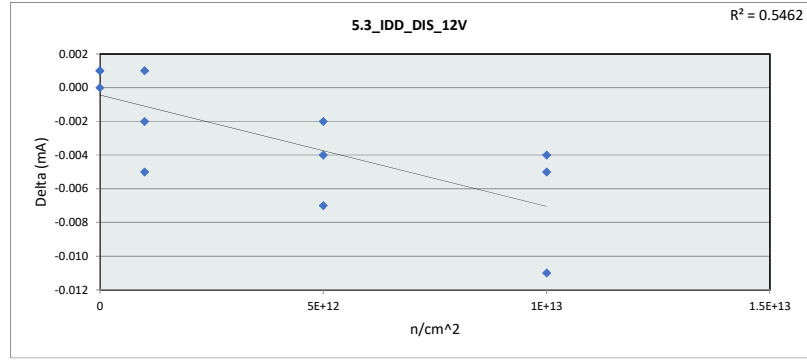


5.2_IDD_DIS_5V				
Test Site				
Tester				
Test Number				
Max Limit	3	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.907	1.902	1.855	1.930
Average	1.942	1.941	1.915	1.938
Max	1.993	1.966	1.958	1.947
UL	3.000	3.000	3.000	3.000

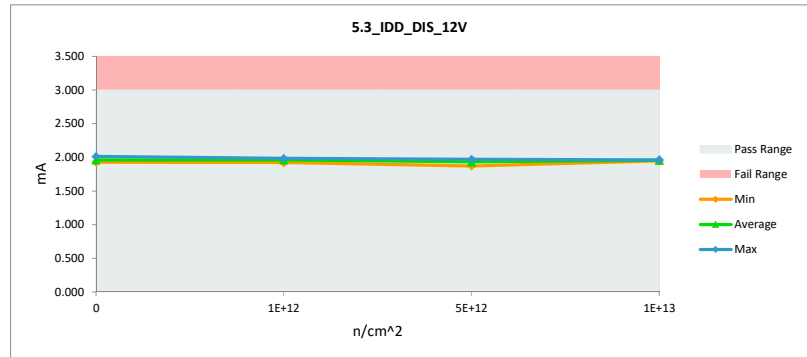


NDD Report
TPS7H5008-SEP

5.3_IDD_DIS_12V				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	2.8		3	
Min Limit	1		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.926	1.927	0.001
0	49	2.012	2.012	0.000
0	50	1.943	1.944	0.001
1E+12	31	1.984	1.985	0.001
1E+12	32	1.977	1.975	-0.002
1E+12	33	1.926	1.921	-0.005
5E+12	34	1.977	1.970	-0.007
5E+12	35	1.952	1.950	-0.002
5E+12	36	1.877	1.873	-0.004
1E+13	37	1.958	1.954	-0.004
1E+13	38	1.974	1.963	-0.011
1E+13	39	1.952	1.947	-0.005
Max		2.012	2.012	0.001
Average		1.955	1.952	-0.003
Min		1.877	1.873	-0.011
Std Dev		0.035	0.035	0.004

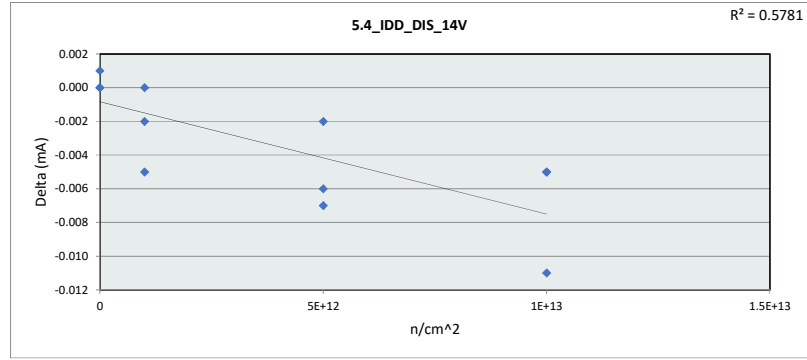


5.3_IDD_DIS_12V				
Test Site				
Tester				
Test Number				
Max Limit	3		mA	
Min Limit	0		mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.927	1.921	1.873	1.947
Average	1.961	1.960	1.931	1.955
Max	2.012	1.985	1.970	1.963
UL	3.000	3.000	3.000	3.000

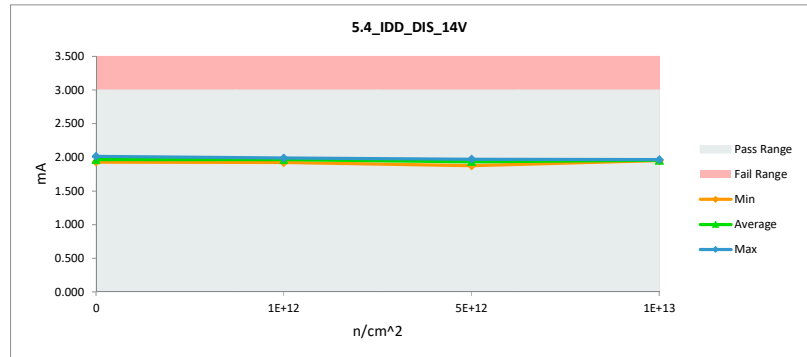


NDD Report
TPS7H5008-SEP

5.4_IDD_DIS_14V				
Test Site				
Tester				
Test Number				
Unit	mA		mA	
Max Limit	2.8		3	
Min Limit	1		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.930	1.931	0.001
0	49	2.016	2.016	0.000
0	50	1.948	1.948	0.000
1E+12	31	1.989	1.989	0.000
1E+12	32	1.982	1.980	-0.002
1E+12	33	1.930	1.925	-0.005
5E+12	34	1.981	1.974	-0.007
5E+12	35	1.956	1.954	-0.002
5E+12	36	1.882	1.876	-0.006
1E+13	37	1.963	1.958	-0.005
1E+13	38	1.978	1.967	-0.011
1E+13	39	1.957	1.952	-0.005
Max		2.016	2.016	0.001
Average		1.959	1.956	-0.003
Min		1.882	1.876	-0.011
Std Dev		0.035	0.035	0.004

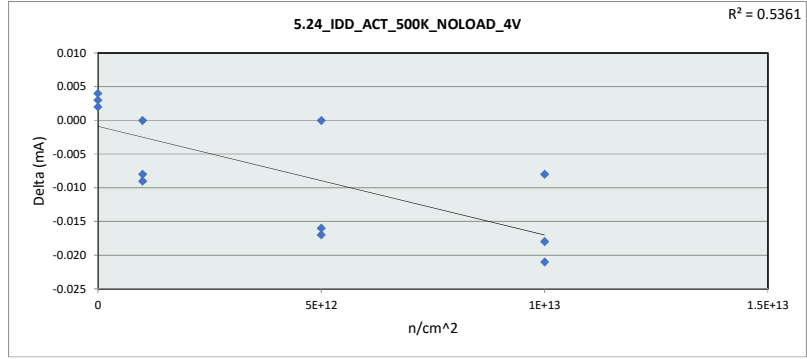


5.4_IDD_DIS_14V				
Test Site				
Tester				
Test Number				
Max Limit		3		mA
Min Limit		0		mA
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	1.931	1.925	1.876	1.952
Average	1.965	1.965	1.935	1.959
Max	2.016	1.989	1.974	1.967
UL	3.000	3.000	3.000	3.000

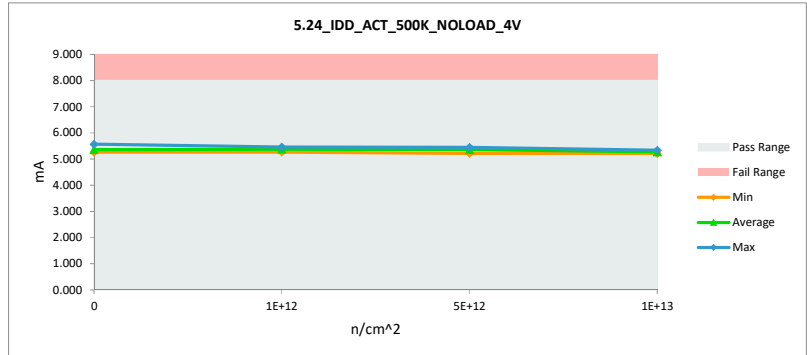


NDD Report
TPS7H5008-SEP

5.24_IDD_ACT_500K_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		7.8	8	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.261	5.264	0.003
0	49	5.564	5.568	0.004
0	50	5.263	5.265	0.002
1E+12	31	5.460	5.460	0.000
1E+12	32	5.419	5.411	-0.008
1E+12	33	5.277	5.268	-0.009
5E+12	34	5.427	5.410	-0.017
5E+12	35	5.449	5.449	0.000
5E+12	36	5.232	5.216	-0.016
1E+13	37	5.281	5.273	-0.008
1E+13	38	5.355	5.334	-0.021
1E+13	39	5.229	5.211	-0.018
Max		5.564	5.568	0.004
Average		5.351	5.344	-0.007
Min		5.229	5.211	-0.021
Std Dev		0.110	0.113	0.009

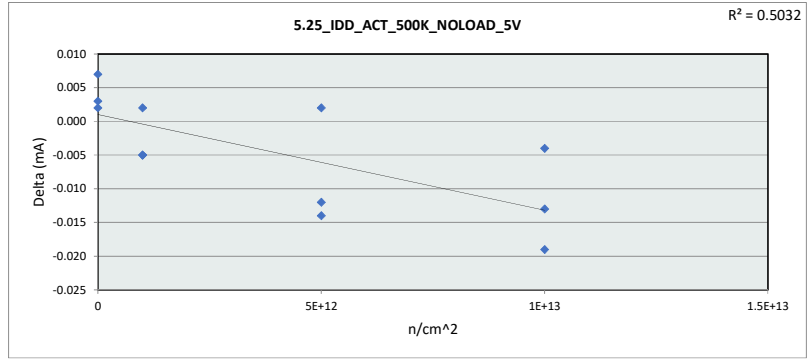


5.24_IDD_ACT_500K_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Max Limit		8	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.264	5.268	5.216	5.211
Average	5.366	5.380	5.358	5.273
Max	5.568	5.460	5.449	5.334
UL	8.000	8.000	8.000	8.000

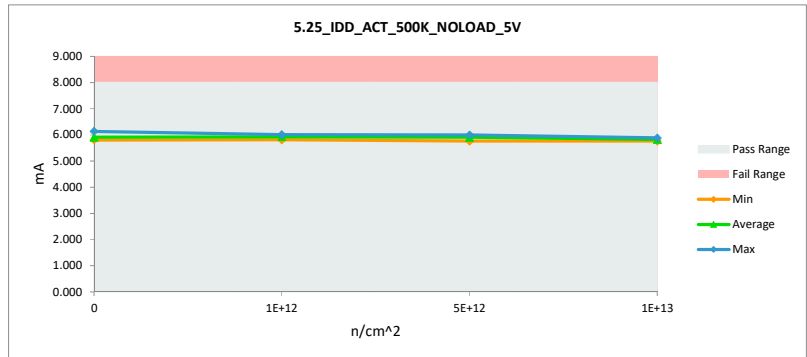


NDD Report
TPS7H5008-SEP

5.25_IDD_ACT_500K_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		7.8	8	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.807	5.809	0.002
0	49	6.128	6.135	0.007
0	50	5.813	5.816	0.003
1E+12	31	6.009	6.011	0.002
1E+12	32	5.965	5.960	-0.005
1E+12	33	5.821	5.816	-0.005
5E+12	34	5.982	5.968	-0.014
5E+12	35	5.996	5.998	0.002
5E+12	36	5.778	5.766	-0.012
1E+13	37	5.831	5.827	-0.004
1E+13	38	5.902	5.883	-0.019
1E+13	39	5.775	5.762	-0.013
Max		6.128	6.135	0.007
Average		5.901	5.896	-0.005
Min		5.775	5.762	-0.019
Std Dev		0.114	0.117	0.008

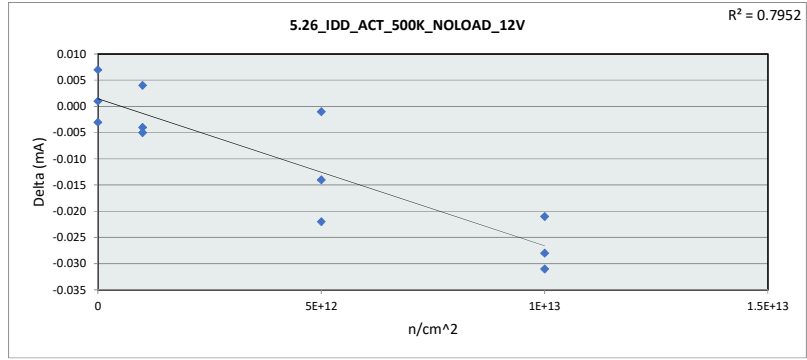


5.25_IDD_ACT_500K_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Max Limit		8	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.809	5.816	5.766	5.762
Average	5.920	5.929	5.911	5.824
Max	6.135	6.011	5.998	5.883
UL	8.000	8.000	8.000	8.000

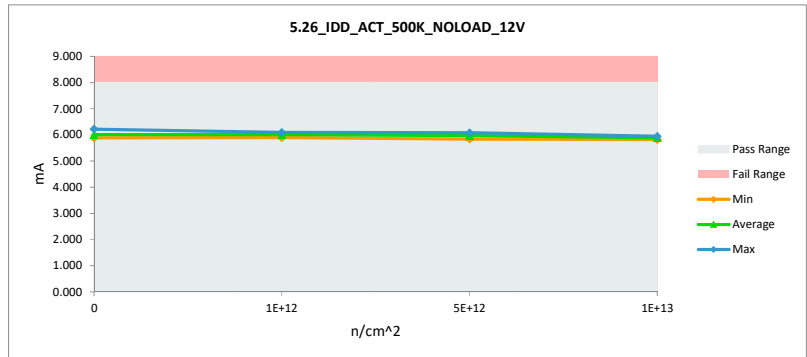


NDD Report
TPS7H5008-SEP

5.26_IDD_ACT_500K_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	7.8	8		
Min Limit	2	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.899	5.896	-0.003
0	49	6.216	6.223	0.007
0	50	5.885	5.886	0.001
1E+12	31	6.086	6.090	0.004
1E+12	32	6.050	6.046	-0.004
1E+12	33	5.905	5.900	-0.005
5E+12	34	6.029	6.007	-0.022
5E+12	35	6.078	6.077	-0.001
5E+12	36	5.856	5.842	-0.014
1E+13	37	5.919	5.898	-0.021
1E+13	38	5.979	5.948	-0.031
1E+13	39	5.860	5.832	-0.028
Max		6.216	6.223	0.007
Average		5.980	5.970	-0.010
Min		5.856	5.832	-0.031
Std Dev		0.112	0.119	0.013

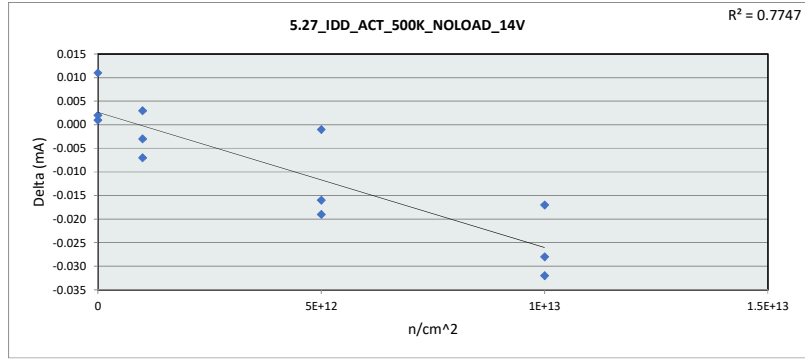


5.26_IDD_ACT_500K_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Max Limit	8	mA		
Min Limit	0	mA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.886	5.900	5.842	5.832
Average	6.002	6.012	5.975	5.893
Max	6.223	6.090	6.077	5.948
UL	8.000	8.000	8.000	8.000

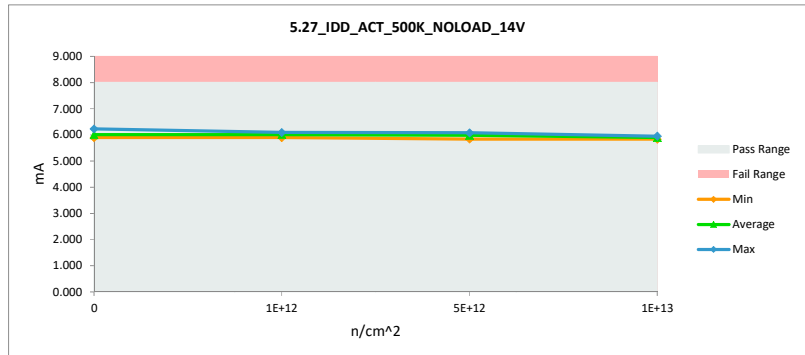


NDD Report
TPS7H5008-SEP

5.27_IDD_ACT_500K_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		7.8	8	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.900	5.902	0.002
0	49	6.218	6.229	0.011
0	50	5.890	5.891	0.001
1E+12	31	6.092	6.095	0.003
1E+12	32	6.052	6.049	-0.003
1E+12	33	5.910	5.903	-0.007
5E+12	34	6.031	6.012	-0.019
5E+12	35	6.081	6.080	-0.001
5E+12	36	5.862	5.846	-0.016
1E+13	37	5.920	5.903	-0.017
1E+13	38	5.981	5.953	-0.028
1E+13	39	5.867	5.835	-0.032
	Max	6.218	6.229	0.011
	Average	5.984	5.975	-0.009
	Min	5.862	5.835	-0.032
	Std Dev	0.111	0.119	0.013

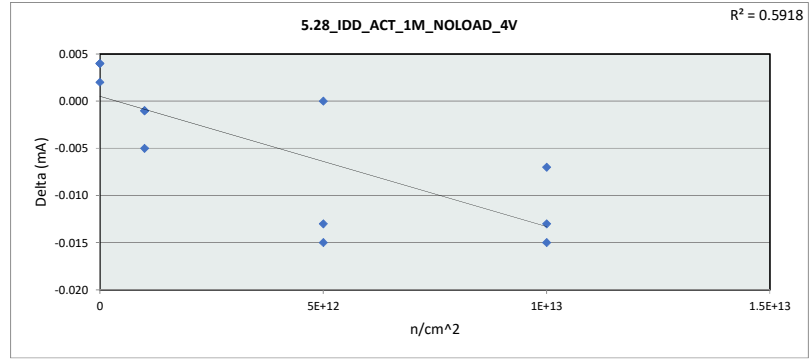


5.27_IDD_ACT_500K_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Max Limit		8	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.891	5.903	5.846	5.835
Average	6.007	6.016	5.979	5.897
Max	6.229	6.095	6.080	5.953
UL	8.000	8.000	8.000	8.000

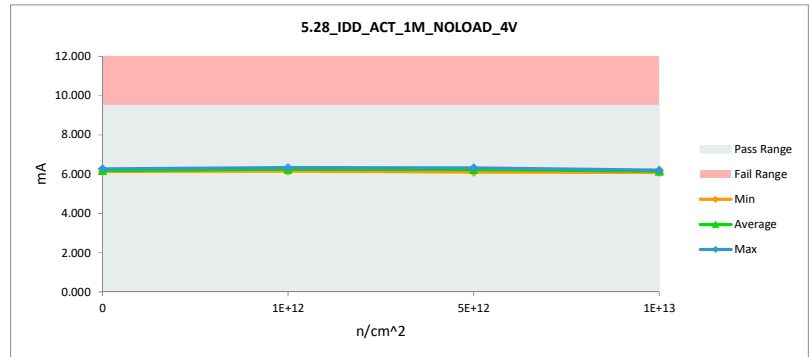


NDD Report
TPS7H5008-SEP

5.28_IDD_ACT_1M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.137	6.141	0.004
0	49	6.275	6.277	0.002
0	50	6.144	6.148	0.004
1E+12	31	6.335	6.334	-0.001
1E+12	32	6.289	6.288	-0.001
1E+12	33	6.152	6.147	-0.005
5E+12	34	6.306	6.291	-0.015
5E+12	35	6.327	6.327	0.000
5E+12	36	6.107	6.094	-0.013
1E+13	37	6.167	6.160	-0.007
1E+13	38	6.226	6.211	-0.015
1E+13	39	6.102	6.089	-0.013
Max		6.335	6.334	0.004
Average		6.214	6.209	-0.005
Min		6.102	6.089	-0.015
Std Dev		0.089	0.090	0.007

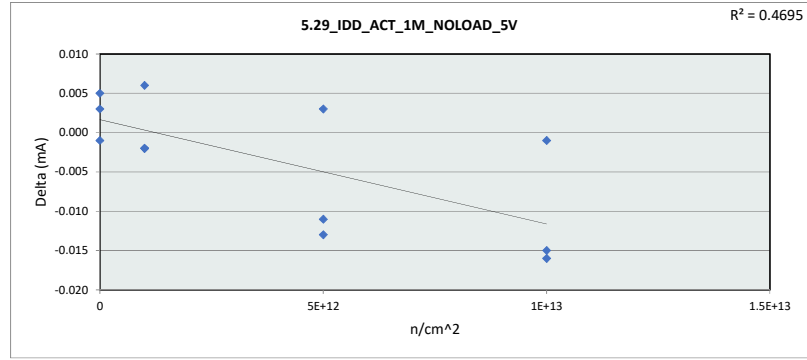


5.28_IDD_ACT_1M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.141	6.147	6.094	6.089
Average	6.189	6.256	6.237	6.153
Max	6.277	6.334	6.327	6.211
UL	9.500	9.500	9.500	9.500

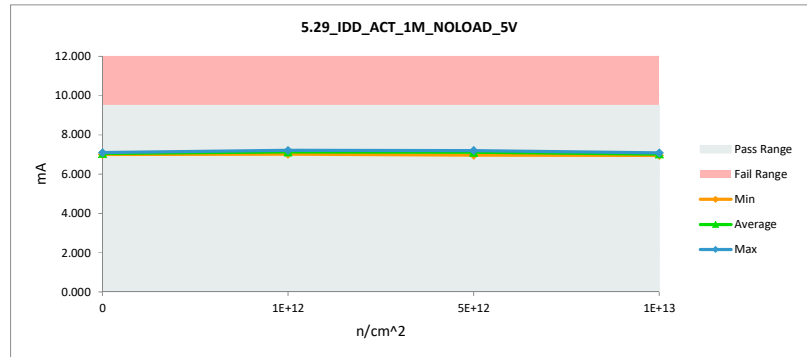


NDD Report
TPS7H5008-SEP

5.29_IDD_ACT_1M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.010	7.013	0.003
0	49	7.100	7.099	-0.001
0	50	7.021	7.026	0.005
1E+12	31	7.207	7.213	0.006
1E+12	32	7.164	7.162	-0.002
1E+12	33	7.021	7.019	-0.002
5E+12	34	7.188	7.175	-0.013
5E+12	35	7.204	7.207	0.003
5E+12	36	6.977	6.966	-0.011
1E+13	37	7.040	7.039	-0.001
1E+13	38	7.098	7.082	-0.016
1E+13	39	6.975	6.960	-0.015
Max		7.207	7.213	0.006
Average		7.084	7.080	-0.004
Min		6.975	6.960	-0.016
Std Dev		0.088	0.091	0.008

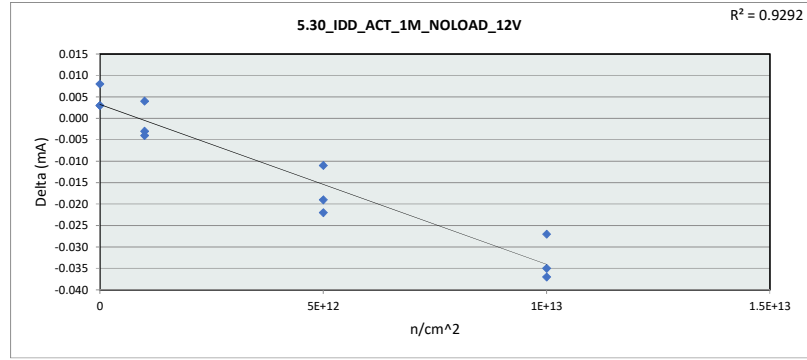


5.29_IDD_ACT_1M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.013	7.019	6.966	6.960
Average	7.046	7.131	7.116	7.027
Max	7.099	7.213	7.207	7.082
UL	9.500	9.500	9.500	9.500

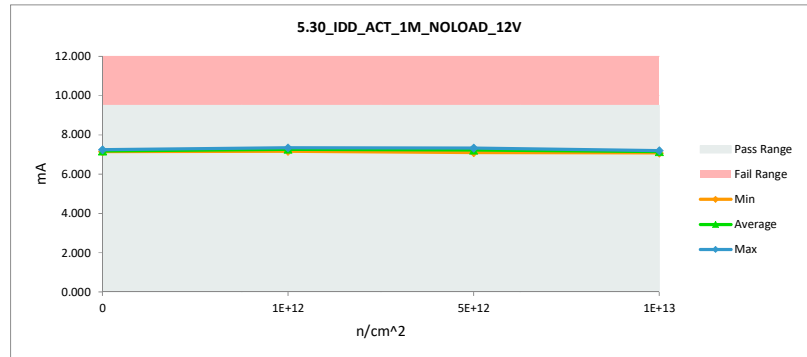


NDD Report
TPS7H5008-SEP

5.30_IDD_ACT_1M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.158	7.161	0.003
0	49	7.236	7.239	0.003
0	50	7.139	7.147	0.008
1E+12	31	7.340	7.344	0.004
1E+12	32	7.307	7.303	-0.004
1E+12	33	7.163	7.160	-0.003
5E+12	34	7.269	7.247	-0.022
5E+12	35	7.345	7.334	-0.011
5E+12	36	7.111	7.092	-0.019
1E+13	37	7.188	7.161	-0.027
1E+13	38	7.232	7.197	-0.035
1E+13	39	7.115	7.078	-0.037
Max		7.345	7.344	0.008
Average		7.217	7.205	-0.012
Min		7.111	7.078	-0.037
Std Dev		0.084	0.089	0.016

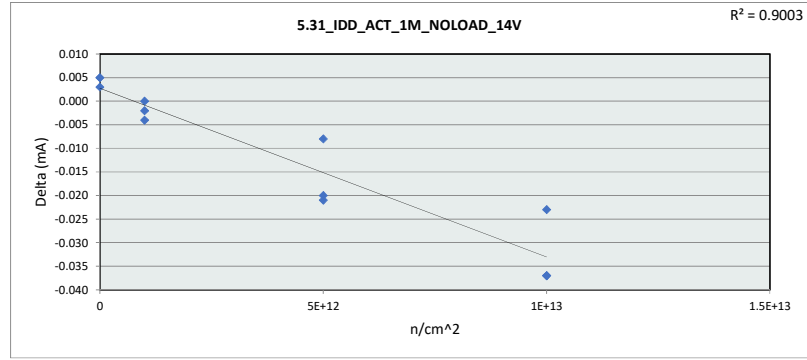


5.30_IDD_ACT_1M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.147	7.160	7.092	7.078
Average	7.182	7.269	7.224	7.145
Max	7.239	7.344	7.334	7.197
UL	9.500	9.500	9.500	9.500

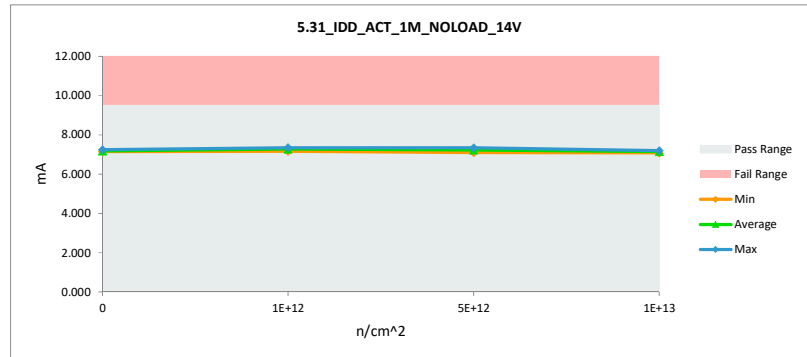


NDD Report
TPS7H5008-SEP

5.31_IDD_ACT_1M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.1	9.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.160	7.165	0.005
0	49	7.238	7.241	0.003
0	50	7.146	7.151	0.005
1E+12	31	7.348	7.348	0.000
1E+12	32	7.312	7.310	-0.002
1E+12	33	7.166	7.162	-0.004
5E+12	34	7.273	7.253	-0.020
5E+12	35	7.348	7.340	-0.008
5E+12	36	7.118	7.097	-0.021
1E+13	37	7.192	7.169	-0.023
1E+13	38	7.236	7.199	-0.037
1E+13	39	7.118	7.081	-0.037
Max		7.348	7.348	0.005
Average		7.221	7.210	-0.012
Min		7.118	7.081	-0.037
Std Dev		0.084	0.089	0.015

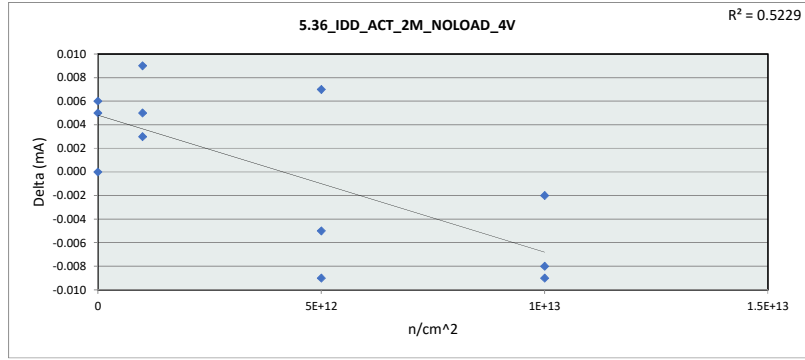


5.31_IDD_ACT_1M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.151	7.162	7.097	7.081
Average	7.186	7.273	7.230	7.150
Max	7.241	7.348	7.340	7.199
UL	9.500	9.500	9.500	9.500

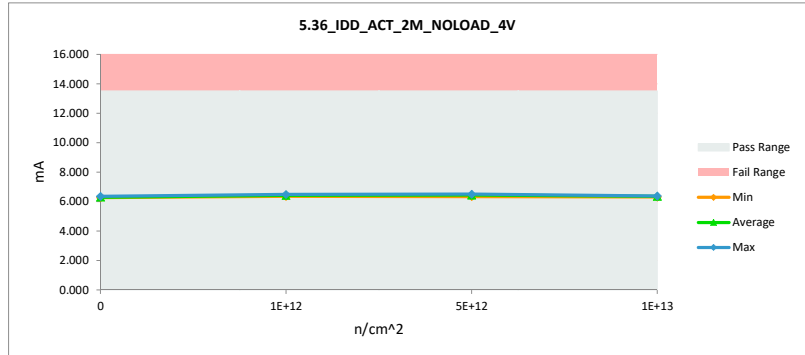


NDD Report
TPS7H5008-SEP

5.36_IDD_ACT_2M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.5	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.272	6.277	0.005
0	49	6.265	6.265	0.000
0	50	6.354	6.360	0.006
1E+12	31	6.476	6.485	0.009
1E+12	32	6.425	6.428	0.003
1E+12	33	6.354	6.359	0.005
5E+12	34	6.511	6.502	-0.009
5E+12	35	6.485	6.492	0.007
5E+12	36	6.349	6.344	-0.005
1E+13	37	6.383	6.381	-0.002
1E+13	38	6.379	6.371	-0.008
1E+13	39	6.334	6.325	-0.009
Max		6.511	6.502	0.009
Average		6.382	6.382	0.000
Min		6.265	6.265	-0.009
Std Dev		0.079	0.080	0.007

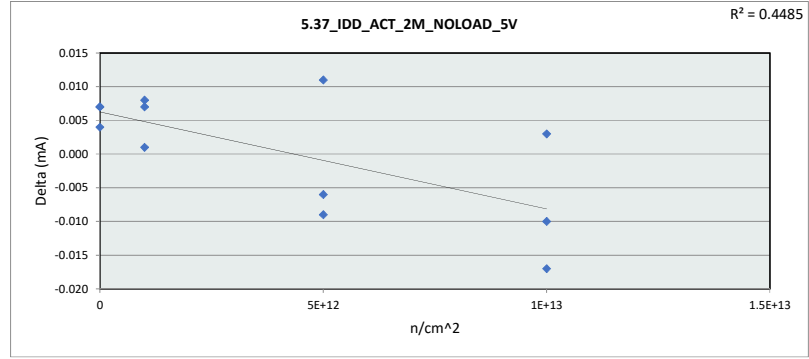


5.36_IDD_ACT_2M_NOLOAD_4V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.265	6.359	6.344	6.325
Average	6.301	6.424	6.446	6.359
Max	6.360	6.485	6.502	6.381
UL	13.500	13.500	13.500	13.500

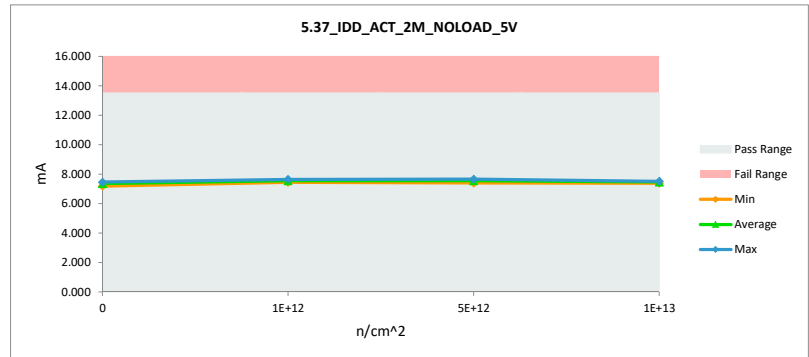


NDD Report
TPS7H5008-SEP

5.37_IDD_ACT_2M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		12	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.416	7.423	0.007
0	49	7.189	7.193	0.004
0	50	7.451	7.458	0.007
1E+12	31	7.637	7.644	0.007
1E+12	32	7.583	7.591	0.008
1E+12	33	7.440	7.441	0.001
5E+12	34	7.617	7.611	-0.006
5E+12	35	7.651	7.662	0.011
5E+12	36	7.409	7.400	-0.009
1E+13	37	7.494	7.497	0.003
1E+13	38	7.532	7.515	-0.017
1E+13	39	7.401	7.391	-0.010
Max		7.651	7.662	0.011
Average		7.485	7.486	0.000
Min		7.189	7.193	-0.017
Std Dev		0.131	0.132	0.009

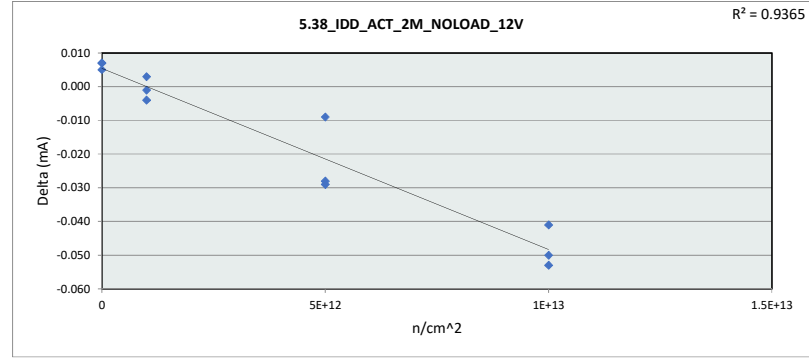


5.37_IDD_ACT_2M_NOLOAD_5V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.193	7.441	7.400	7.391
Average	7.358	7.559	7.558	7.468
Max	7.458	7.644	7.662	7.515
UL	13.500	13.500	13.500	13.500

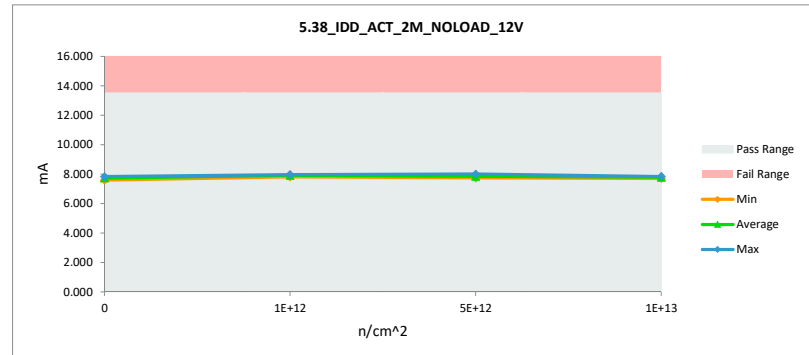


NDD Report
TPS7H5008-SEP

5.38_IDD_ACT_2M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		12	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.824	7.829	0.005
0	49	7.589	7.596	0.007
0	50	7.774	7.781	0.007
1E+12	31	7.977	7.980	0.003
1E+12	32	7.963	7.962	-0.001
1E+12	33	7.813	7.809	-0.004
5E+12	34	7.863	7.834	-0.029
5E+12	35	8.015	8.006	-0.009
5E+12	36	7.769	7.741	-0.028
1E+13	37	7.879	7.838	-0.041
1E+13	38	7.872	7.822	-0.050
1E+13	39	7.764	7.711	-0.053
Max		8.015	8.006	0.007
Average		7.842	7.826	-0.016
Min		7.589	7.596	-0.053
Std Dev		0.115	0.117	0.023

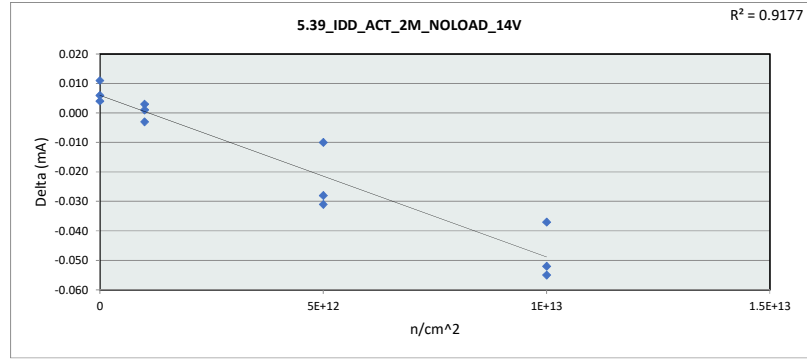


5.38_IDD_ACT_2M_NOLOAD_12V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.596	7.809	7.741	7.711
Average	7.735	7.917	7.860	7.790
Max	7.829	7.980	8.006	7.838
UL	13.500	13.500	13.500	13.500

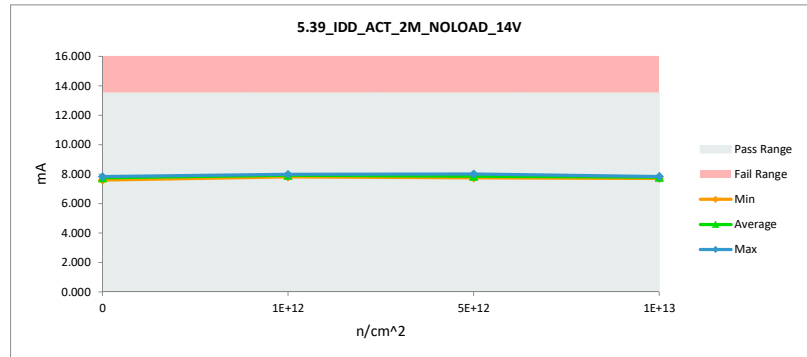


NDD Report
TPS7H5008-SEP

5.39_IDD_ACT_2M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		12	13.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.829	7.833	0.004
0	49	7.593	7.599	0.006
0	50	7.776	7.787	0.011
1E+12	31	7.982	7.985	0.003
1E+12	32	7.967	7.964	-0.003
1E+12	33	7.815	7.816	0.001
5E+12	34	7.867	7.839	-0.028
5E+12	35	8.019	8.009	-0.010
5E+12	36	7.775	7.744	-0.031
1E+13	37	7.879	7.842	-0.037
1E+13	38	7.877	7.825	-0.052
1E+13	39	7.770	7.715	-0.055
Max		8.019	8.009	0.011
Average		7.846	7.830	-0.016
Min		7.593	7.599	-0.055
Std Dev		0.115	0.117	0.024

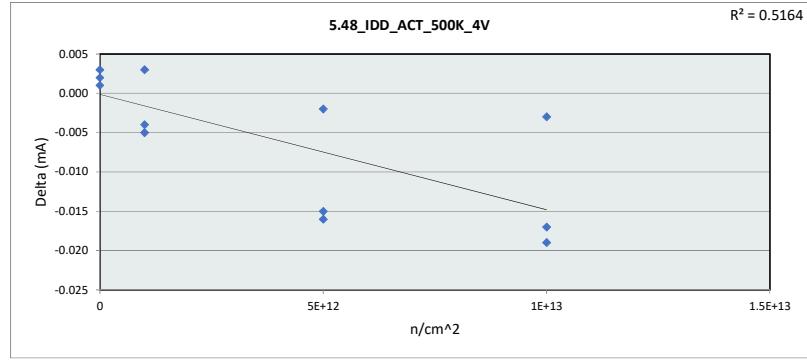


5.39_IDD_ACT_2M_NOLOAD_14V				
Test Site				
Tester				
Test Number				
Max Limit		13.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.599	7.816	7.744	7.715
Average	7.740	7.922	7.864	7.794
Max	7.833	7.985	8.009	7.842
UL	13.500	13.500	13.500	13.500

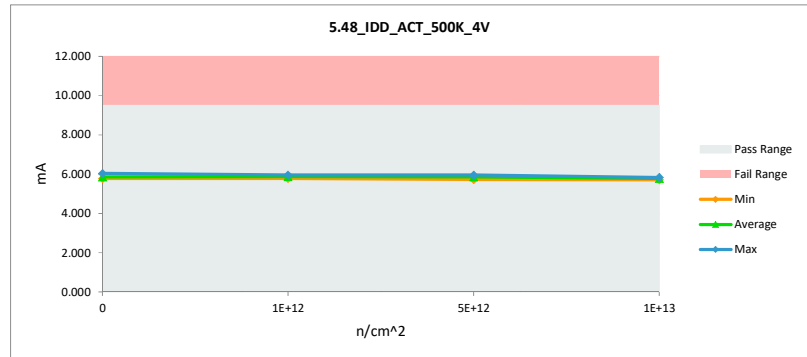


NDD Report
TPS7H5008-SEP

5.48_IDD_ACT_500K_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.768	5.771	0.003
0	49	6.031	6.033	0.002
0	50	5.771	5.772	0.001
1E+12	31	5.960	5.963	0.003
1E+12	32	5.921	5.917	-0.004
1E+12	33	5.779	5.774	-0.005
5E+12	34	5.935	5.920	-0.015
5E+12	35	5.956	5.954	-0.002
5E+12	36	5.741	5.725	-0.016
1E+13	37	5.788	5.785	-0.003
1E+13	38	5.856	5.837	-0.019
1E+13	39	5.734	5.717	-0.017
Max		6.031	6.033	0.003
Average		5.853	5.847	-0.006
Min		5.734	5.717	-0.019
Std Dev		0.102	0.105	0.008

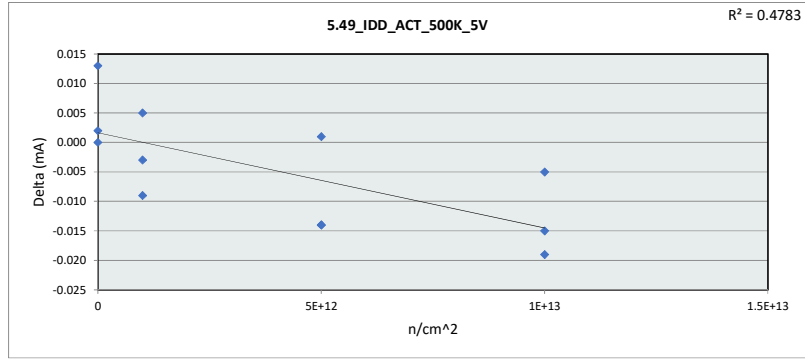


5.48_IDD_ACT_500K_4V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.771	5.774	5.725	5.717
Average	5.859	5.885	5.866	5.780
Max	6.033	5.963	5.954	5.837
UL	9.500	9.500	9.500	9.500

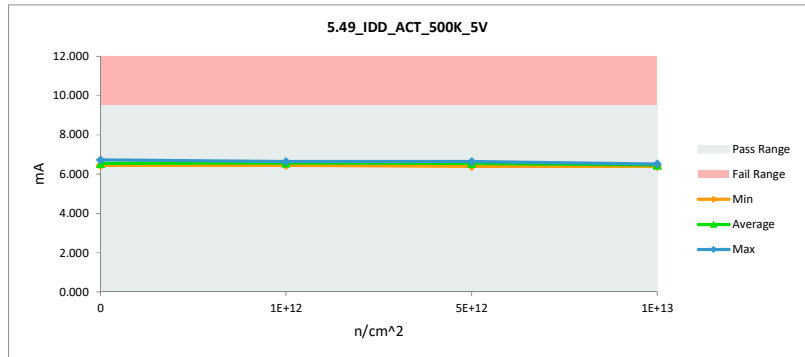


NDD Report
TPS7H5008-SEP

5.49_IDD_ACT_500K_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.446	6.446	0.000
0	49	6.707	6.720	0.013
0	50	6.453	6.455	0.002
1E+12	31	6.642	6.647	0.005
1E+12	32	6.599	6.596	-0.003
1E+12	33	6.459	6.450	-0.009
5E+12	34	6.624	6.610	-0.014
5E+12	35	6.636	6.637	0.001
5E+12	36	6.420	6.406	-0.014
1E+13	37	6.473	6.468	-0.005
1E+13	38	6.534	6.515	-0.019
1E+13	39	6.414	6.399	-0.015
Max		6.707	6.720	0.013
Average		6.534	6.529	-0.005
Min		6.414	6.399	-0.019
Std Dev		0.102	0.108	0.010

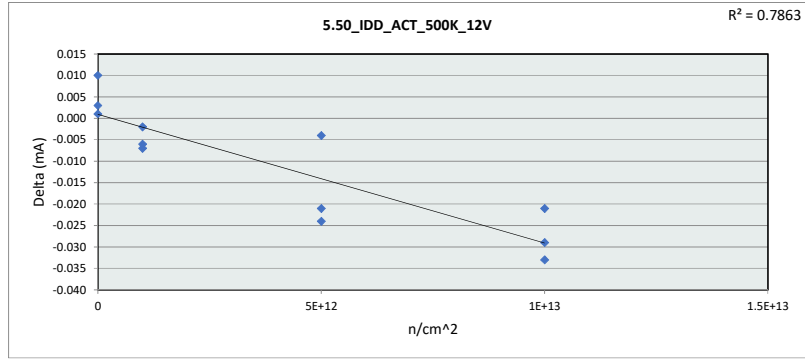


5.49_IDD_ACT_500K_5V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.446	6.450	6.406	6.399
Average	6.540	6.564	6.551	6.461
Max	6.720	6.647	6.637	6.515
UL	9.500	9.500	9.500	9.500

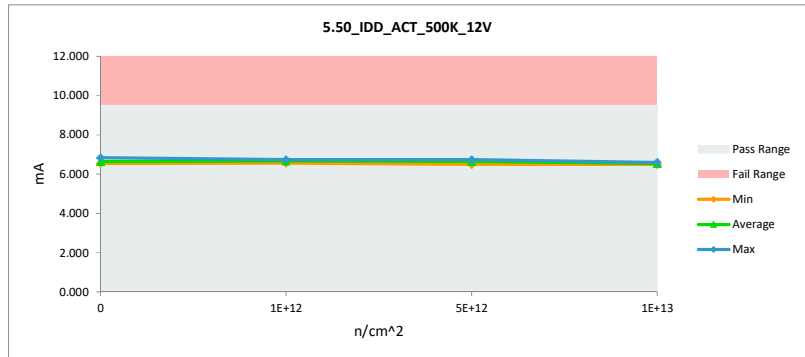


NDD Report
TPS7H5008-SEP

5.50_IDD_ACT_500K_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.562	6.565	0.003
0	49	6.825	6.835	0.010
0	50	6.545	6.546	0.001
1E+12	31	6.749	6.747	-0.002
1E+12	32	6.712	6.706	-0.006
1E+12	33	6.567	6.560	-0.007
5E+12	34	6.690	6.666	-0.024
5E+12	35	6.743	6.739	-0.004
5E+12	36	6.525	6.504	-0.021
1E+13	37	6.584	6.563	-0.021
1E+13	38	6.636	6.603	-0.033
1E+13	39	6.522	6.493	-0.029
Max		6.825	6.835	0.010
Average		6.638	6.627	-0.011
Min		6.522	6.493	-0.033
Std Dev		0.102	0.109	0.014

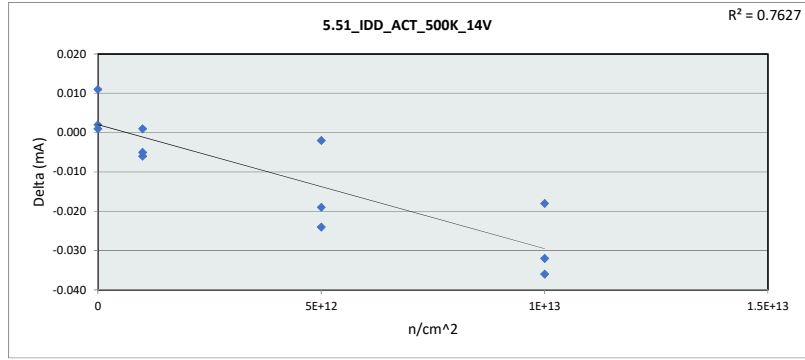


5.50_IDD_ACT_500K_12V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.546	6.560	6.504	6.493
Average	6.649	6.671	6.636	6.553
Max	6.835	6.747	6.739	6.603
UL	9.500	9.500	9.500	9.500

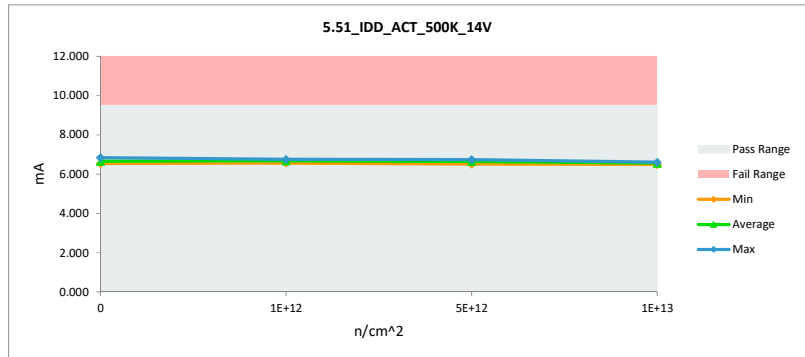


NDD Report
TPS7H5008-SEP

5.51_IDD_ACT_500K_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		9.2	9.5	
Min Limit		2	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.567	6.568	0.001
0	49	6.828	6.839	0.011
0	50	6.550	6.552	0.002
1E+12	31	6.752	6.753	0.001
1E+12	32	6.716	6.710	-0.006
1E+12	33	6.570	6.565	-0.005
5E+12	34	6.694	6.670	-0.024
5E+12	35	6.748	6.746	-0.002
5E+12	36	6.527	6.508	-0.019
1E+13	37	6.588	6.570	-0.018
1E+13	38	6.643	6.607	-0.036
1E+13	39	6.526	6.494	-0.032
Max		6.828	6.839	0.011
Average		6.642	6.632	-0.011
Min		6.526	6.494	-0.036
Std Dev		0.102	0.109	0.015

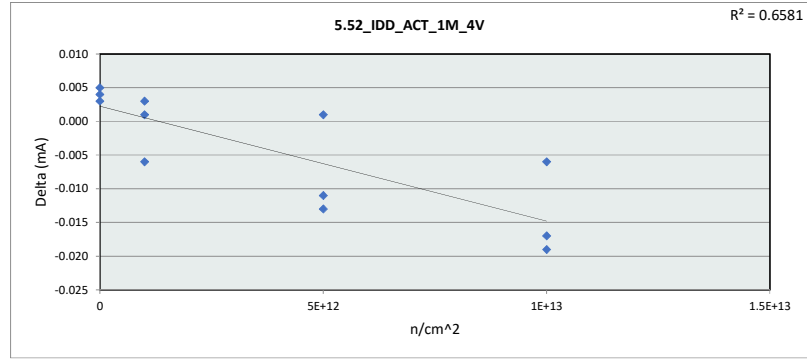


5.51_IDD_ACT_500K_14V				
Test Site				
Tester				
Test Number				
Max Limit		9.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.552	6.565	6.508	6.494
Average	6.653	6.676	6.641	6.557
Max	6.839	6.753	6.746	6.607
UL	9.500	9.500	9.500	9.500

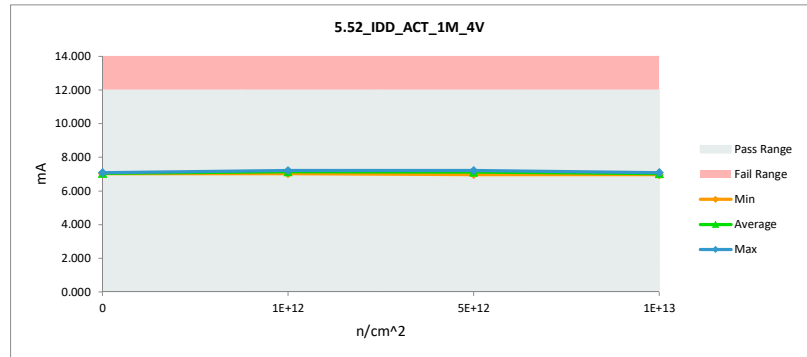


NDD Report
TPS7H5008-SEP

5.52_IDD_ACT_1M_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.021	7.026	0.005
0	49	7.093	7.097	0.004
0	50	7.025	7.028	0.003
1E+12	31	7.212	7.215	0.003
1E+12	32	7.170	7.171	0.001
1E+12	33	7.033	7.027	-0.006
5E+12	34	7.192	7.179	-0.013
5E+12	35	7.212	7.213	0.001
5E+12	36	6.991	6.980	-0.011
1E+13	37	7.052	7.046	-0.006
1E+13	38	7.106	7.087	-0.019
1E+13	39	6.984	6.967	-0.017
Max		7.212	7.215	0.005
Average		7.091	7.086	-0.005
Min		6.984	6.967	-0.019
Std Dev		0.086	0.089	0.009

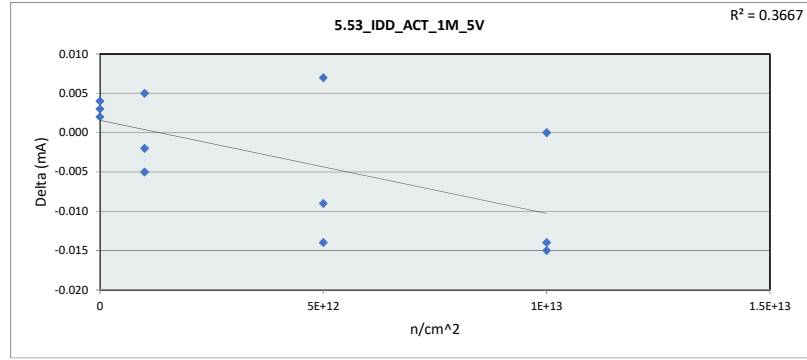


5.52_IDD_ACT_1M_4V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.026	7.027	6.980	6.967
Average	7.050	7.138	7.124	7.033
Max	7.097	7.215	7.213	7.087
UL	12.000	12.000	12.000	12.000

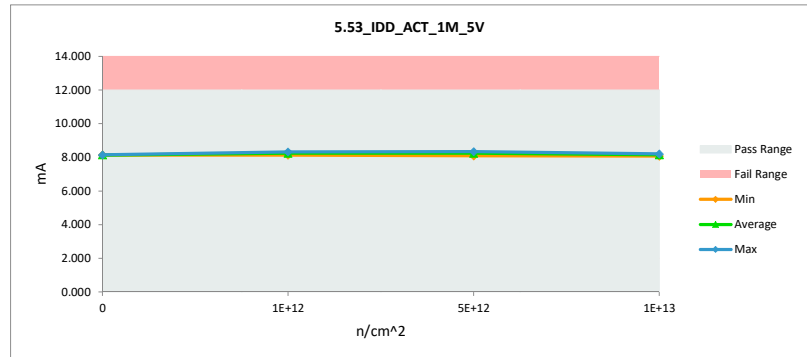


NDD Report
TPS7H5008-SEP

5.53_IDD_ACT_1M_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.135	8.138	0.003
0	49	8.139	8.141	0.002
0	50	8.141	8.145	0.004
1E+12	31	8.325	8.330	0.005
1E+12	32	8.286	8.284	-0.002
1E+12	33	8.140	8.135	-0.005
5E+12	34	8.312	8.303	-0.009
5E+12	35	8.328	8.335	0.007
5E+12	36	8.102	8.088	-0.014
1E+13	37	8.166	8.166	0.000
1E+13	38	8.216	8.201	-0.015
1E+13	39	8.091	8.077	-0.014
Max		8.328	8.335	0.007
Average		8.198	8.195	-0.003
Min		8.091	8.077	-0.015
Std Dev		0.090	0.093	0.008

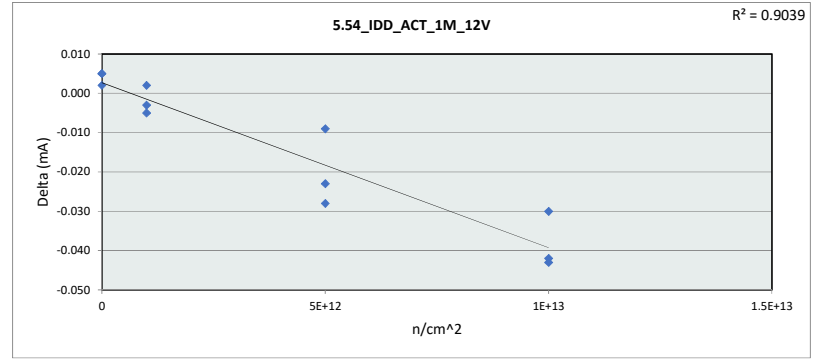


5.53_IDD_ACT_1M_5V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.138	8.135	8.088	8.077
Average	8.141	8.250	8.242	8.148
Max	8.145	8.330	8.335	8.201
UL	12.000	12.000	12.000	12.000

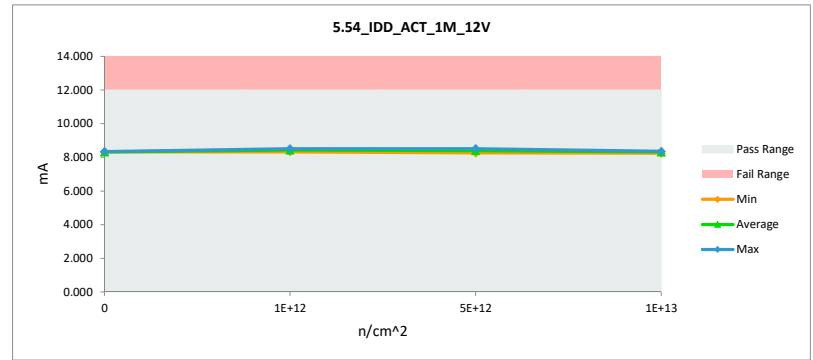


NDD Report
TPS7H5008-SEP

5.54_IDD_ACT_1M_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.342	8.347	0.005
0	49	8.325	8.327	0.002
0	50	8.312	8.317	0.005
1E+12	31	8.513	8.515	0.002
1E+12	32	8.488	8.485	-0.003
1E+12	33	8.336	8.331	-0.005
5E+12	34	8.437	8.414	-0.023
5E+12	35	8.526	8.517	-0.009
5E+12	36	8.294	8.266	-0.028
1E+13	37	8.371	8.341	-0.030
1E+13	38	8.403	8.361	-0.042
1E+13	39	8.287	8.244	-0.043
Max		8.526	8.517	0.005
Average		8.386	8.372	-0.014
Min		8.287	8.244	-0.043
Std Dev		0.086	0.091	0.018

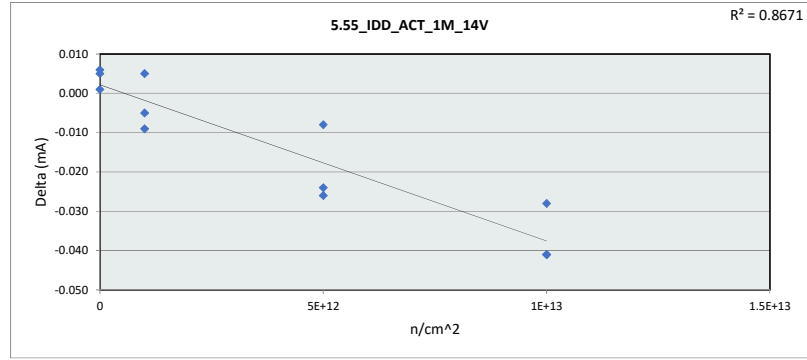


5.54_IDD_ACT_1M_12V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.317	8.331	8.266	8.244
Average	8.330	8.444	8.399	8.315
Max	8.347	8.515	8.517	8.361
UL	12.000	12.000	12.000	12.000

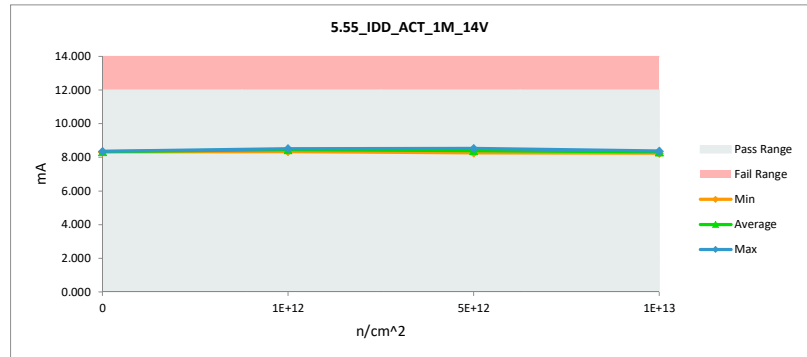


NDD Report
TPS7H5008-SEP

5.55_IDD_ACT_1M_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		11.7	12	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.345	8.351	0.006
0	49	8.332	8.333	0.001
0	50	8.314	8.319	0.005
1E+12	31	8.515	8.520	0.005
1E+12	32	8.493	8.488	-0.005
1E+12	33	8.343	8.334	-0.009
5E+12	34	8.444	8.420	-0.024
5E+12	35	8.531	8.523	-0.008
5E+12	36	8.297	8.271	-0.026
1E+13	37	8.374	8.346	-0.028
1E+13	38	8.408	8.367	-0.041
1E+13	39	8.291	8.250	-0.041
Max		8.531	8.523	0.006
Average		8.391	8.377	-0.014
Min		8.291	8.250	-0.041
Std Dev		0.086	0.092	0.018

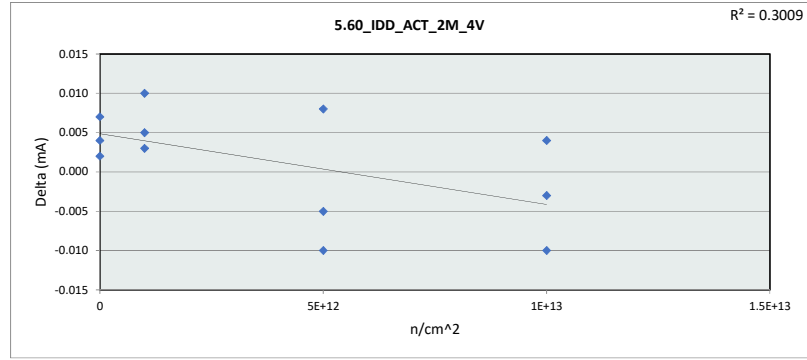


5.55_IDD_ACT_1M_14V				
Test Site				
Tester				
Test Number				
Max Limit		12	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.319	8.334	8.271	8.250
Average	8.334	8.447	8.405	8.321
Max	8.351	8.520	8.523	8.367
UL	12.000	12.000	12.000	12.000

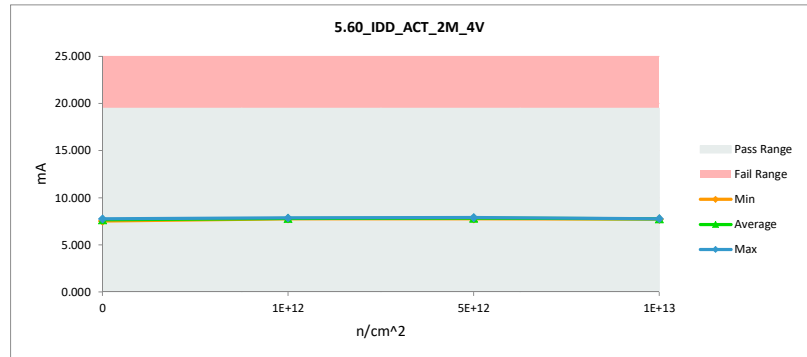


NDD Report
TPS7H5008-SEP

5.60_IDD_ACT_2M_4V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		13	19.5	
Min Limit		5	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.658	7.660	0.002
0	49	7.525	7.529	0.004
0	50	7.741	7.748	0.007
1E+12	31	7.849	7.859	0.010
1E+12	32	7.805	7.808	0.003
1E+12	33	7.740	7.745	0.005
5E+12	34	7.907	7.897	-0.010
5E+12	35	7.874	7.882	0.008
5E+12	36	7.757	7.752	-0.005
1E+13	37	7.778	7.782	0.004
1E+13	38	7.756	7.753	-0.003
1E+13	39	7.728	7.718	-0.010
Max		7.907	7.897	0.010
Average		7.760	7.761	0.001
Min		7.525	7.529	-0.010
Std Dev		0.101	0.101	0.007

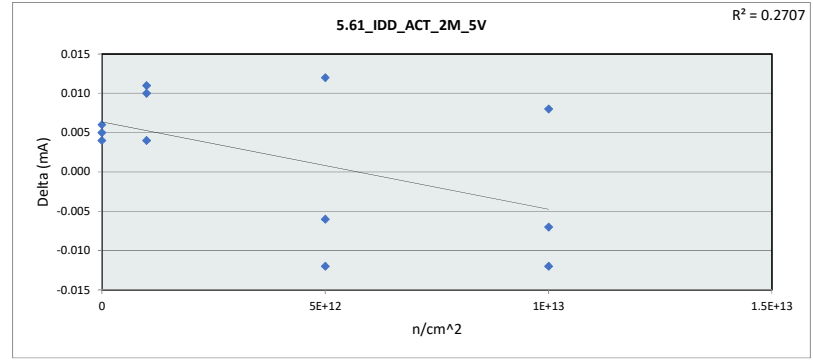


5.60_IDD_ACT_2M_4V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.529	7.745	7.752	7.718
Average	7.646	7.804	7.844	7.751
Max	7.748	7.859	7.897	7.782
UL	19.500	19.500	19.500	19.500

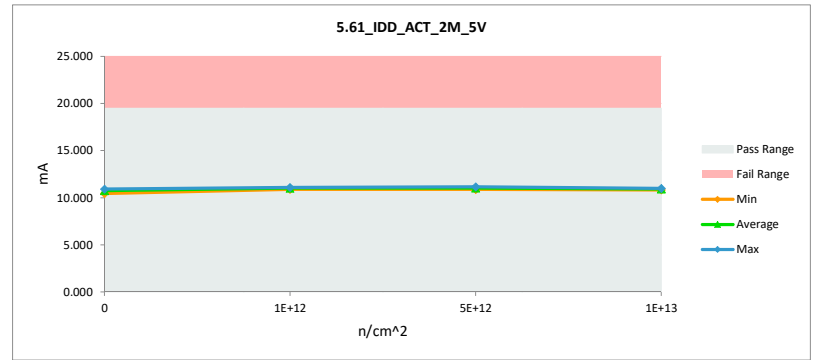


NDD Report
TPS7H5008-SEP

5.61_IDD_ACT_2M_5V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		18	19.5	
Min Limit		10	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	10.874	10.880	0.006
0	49	10.443	10.447	0.004
0	50	10.901	10.906	0.005
1E+12	31	11.092	11.103	0.011
1E+12	32	11.036	11.046	0.010
1E+12	33	10.891	10.895	0.004
5E+12	34	11.088	11.082	-0.006
5E+12	35	11.149	11.161	0.012
5E+12	36	10.874	10.862	-0.012
1E+13	37	10.966	10.974	0.008
1E+13	38	10.994	10.987	-0.007
1E+13	39	10.851	10.839	-0.012
Max		11.149	11.161	0.012
Average		10.930	10.932	0.002
Min		10.443	10.447	-0.012
Std Dev		0.183	0.185	0.009

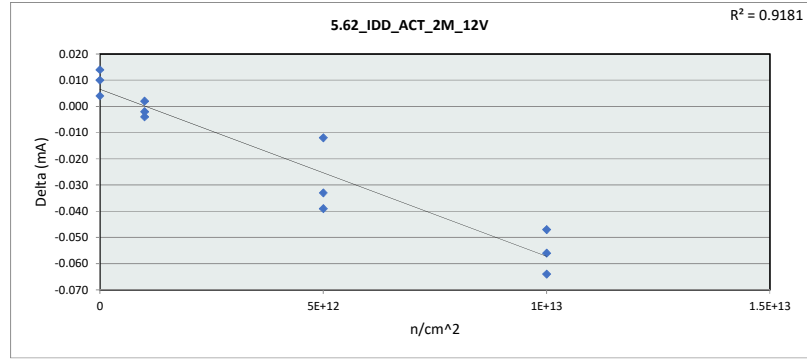


5.61_IDD_ACT_2M_5V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	10.447	10.895	10.862	10.839
Average	10.744	11.015	11.035	10.933
Max	10.906	11.103	11.161	10.987
UL	19.500	19.500	19.500	19.500

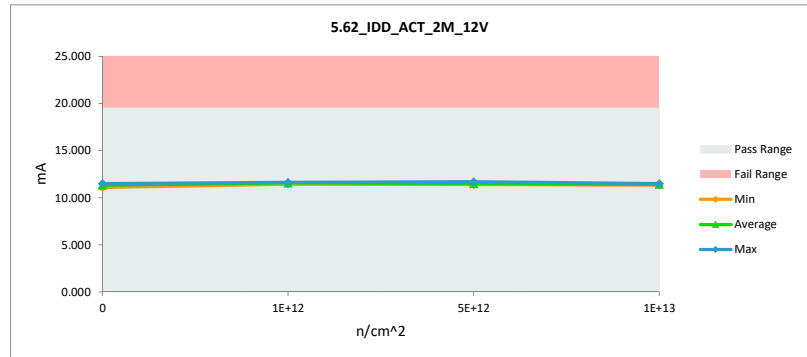


NDD Report
TPS7H5008-SEP

5.62_IDD_ACT_2M_12V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		18	19.5	
Min Limit		10	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	11.502	11.506	0.004
0	49	11.073	11.083	0.010
0	50	11.390	11.404	0.014
1E+12	31	11.616	11.618	0.002
1E+12	32	11.631	11.629	-0.002
1E+12	33	11.445	11.441	-0.004
5E+12	34	11.486	11.453	-0.033
5E+12	35	11.702	11.690	-0.012
5E+12	36	11.423	11.384	-0.039
1E+13	37	11.544	11.497	-0.047
1E+13	38	11.518	11.462	-0.056
1E+13	39	11.396	11.332	-0.064
Max		11.702	11.690	0.014
Average		11.477	11.458	-0.019
Min		11.073	11.083	-0.064
Std Dev		0.160	0.159	0.027

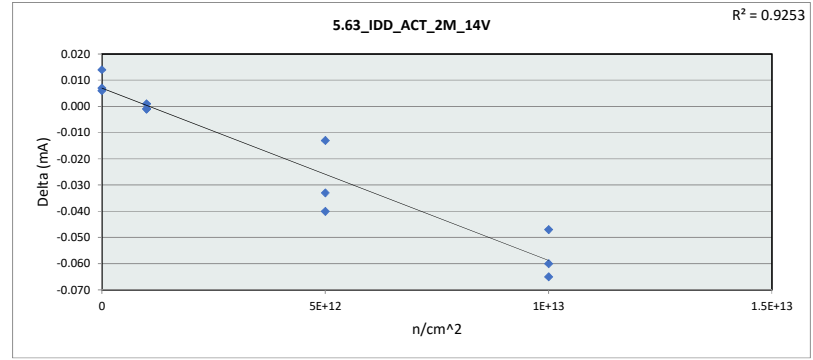


5.62_IDD_ACT_2M_12V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	11.083	11.441	11.384	11.332
Average	11.331	11.563	11.509	11.430
Max	11.506	11.629	11.690	11.497
UL	19.500	19.500	19.500	19.500

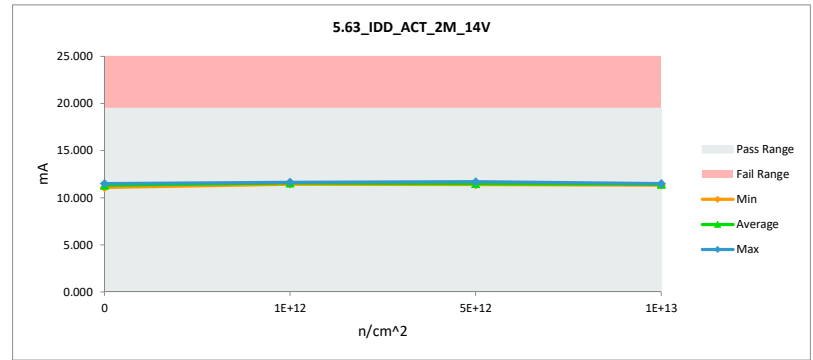


NDD Report
TPS7H5008-SEP

5.63_IDD_ACT_2M_14V				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		18	19.5	
Min Limit		10	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	11.504	11.510	0.006
0	49	11.078	11.085	0.007
0	50	11.396	11.410	0.014
1E+12	31	11.621	11.622	0.001
1E+12	32	11.637	11.636	-0.001
1E+12	33	11.448	11.447	-0.001
5E+12	34	11.489	11.456	-0.033
5E+12	35	11.706	11.693	-0.013
5E+12	36	11.427	11.387	-0.040
1E+13	37	11.549	11.502	-0.047
1E+13	38	11.524	11.464	-0.060
1E+13	39	11.401	11.336	-0.065
Max		11.706	11.693	0.014
Average		11.482	11.462	-0.019
Min		11.078	11.085	-0.065
Std Dev		0.160	0.159	0.028

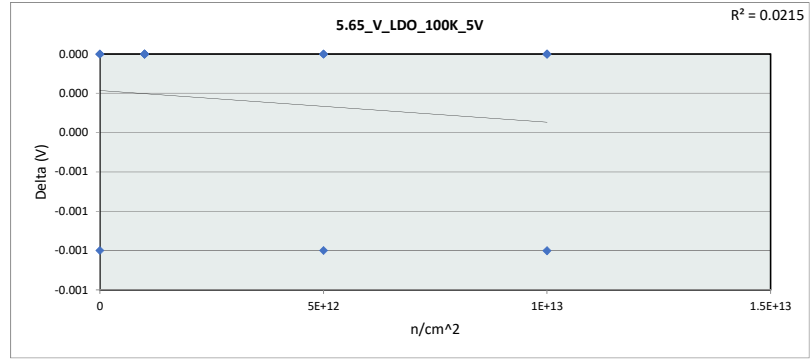


5.63_IDD_ACT_2M_14V				
Test Site				
Tester				
Test Number				
Max Limit		19.5	mA	
Min Limit		0	mA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	11.085	11.447	11.387	11.336
Average	11.335	11.568	11.512	11.434
Max	11.510	11.636	11.693	11.502
UL	19.500	19.500	19.500	19.500

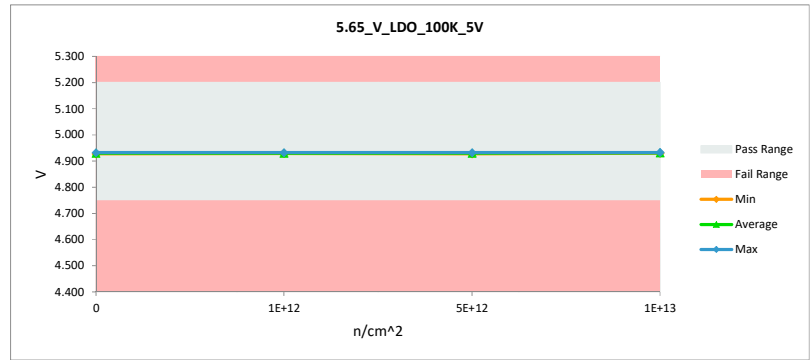


NDD Report
TPS7H5008-SEP

5.65_V_LDO_100K_5V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	5.1	5.2	5.2	5.2
Min Limit	4.85	4.75	4.75	4.75
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.932	4.931	-0.001
0	49	4.928	4.928	0.000
0	50	4.932	4.932	0.000
1E+12	31	4.929	4.929	0.000
1E+12	32	4.930	4.930	0.000
1E+12	33	4.932	4.932	0.000
5E+12	34	4.929	4.929	0.000
5E+12	35	4.929	4.928	-0.001
5E+12	36	4.932	4.932	0.000
1E+13	37	4.932	4.932	0.000
1E+13	38	4.931	4.930	-0.001
1E+13	39	4.933	4.933	0.000
Max		4.933	4.933	0.000
Average		4.931	4.931	0.000
Min		4.928	4.928	-0.001
Std Dev		0.002	0.002	0.000

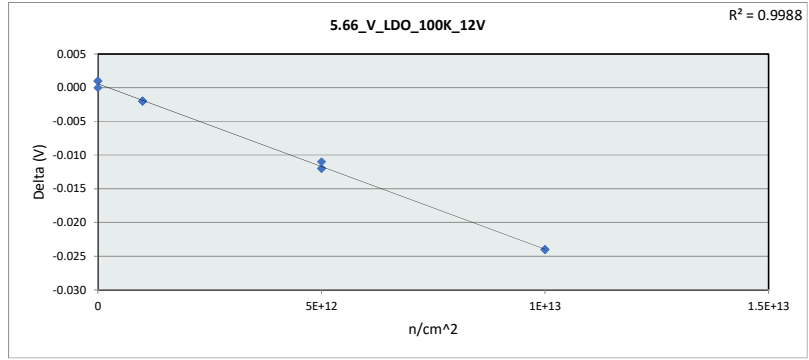


5.65_V_LDO_100K_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.928	4.929	4.928	4.930
Average	4.930	4.930	4.930	4.932
Max	4.932	4.932	4.932	4.933
UL	5.200	5.200	5.200	5.200

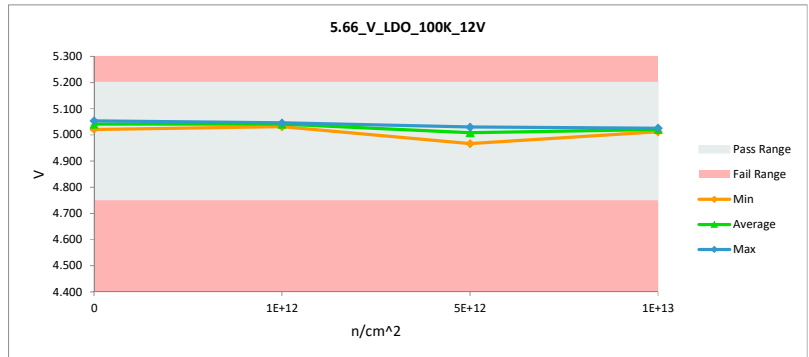


NDD Report
TPS7H5008-SEP

5.66_V_LDO_100K_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15		5.2	
Min Limit	4.85		4.75	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.054	0.001
0	49	5.048	5.048	0.000
0	50	5.020	5.021	0.001
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.048	5.046	-0.002
1E+12	33	5.047	5.045	-0.002
5E+12	34	4.979	4.967	-0.012
5E+12	35	5.042	5.030	-0.012
5E+12	36	5.040	5.029	-0.011
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.036	5.012	-0.024
1E+13	39	5.046	5.022	-0.024
Max		5.053	5.054	0.001
Average		5.037	5.028	-0.009
Min		4.979	4.967	-0.024
Std Dev		0.020	0.023	0.010

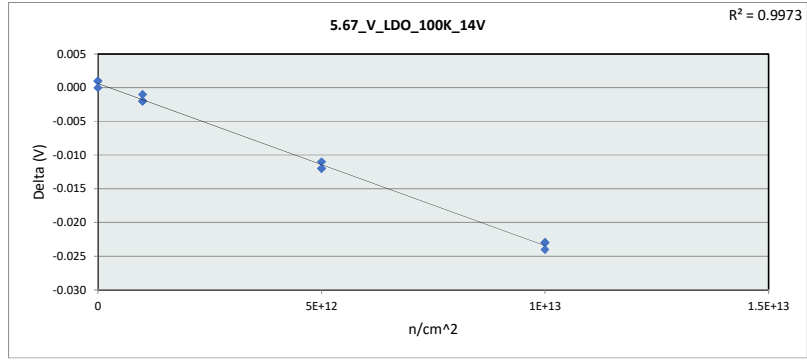


5.66_V_LDO_100K_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.021	5.031	4.967	5.012
Average	5.041	5.041	5.009	5.020
Max	5.054	5.046	5.030	5.026
UL	5.200	5.200	5.200	5.200

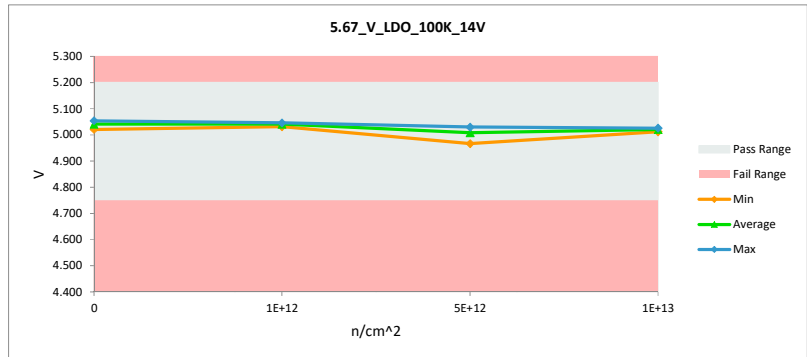


NDD Report
TPS7H5008-SEP

5.67_V_LDO_100K_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.85	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.054	0.001
0	49	5.048	5.048	0.000
0	50	5.020	5.021	0.001
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.047	5.046	-0.001
1E+12	33	5.047	5.045	-0.002
5E+12	34	4.979	4.967	-0.012
5E+12	35	5.042	5.030	-0.012
5E+12	36	5.040	5.029	-0.011
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.035	5.012	-0.023
1E+13	39	5.045	5.022	-0.023
Max		5.053	5.054	0.001
Average		5.037	5.028	-0.009
Min		4.979	4.967	-0.024
Std Dev		0.020	0.023	0.010

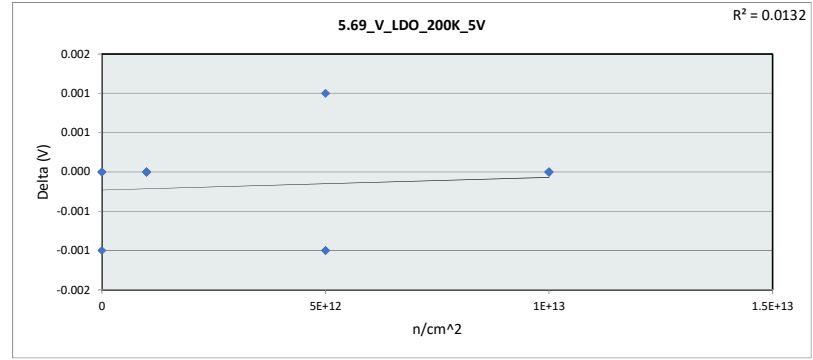


5.67_V_LDO_100K_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.021	5.031	4.967	5.012
Average	5.041	5.041	5.009	5.020
Max	5.054	5.046	5.030	5.026
UL	5.200	5.200	5.200	5.200

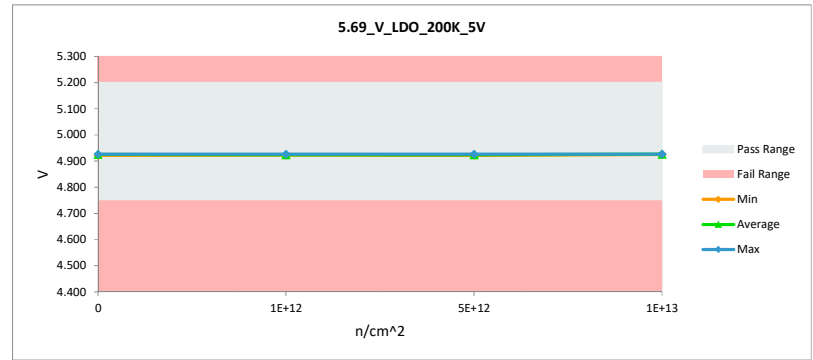


NDD Report
TPS7H5008-SEP

5.69_V_LDO_200K_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.1	5.2		
Min Limit	4.84	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.926	4.926	0.000
0	49	4.923	4.922	-0.001
0	50	4.926	4.926	0.000
1E+12	31	4.923	4.923	0.000
1E+12	32	4.924	4.924	0.000
1E+12	33	4.926	4.926	0.000
5E+12	34	4.923	4.924	0.001
5E+12	35	4.923	4.922	-0.001
5E+12	36	4.927	4.926	-0.001
1E+13	37	4.926	4.926	0.000
1E+13	38	4.925	4.925	0.000
1E+13	39	4.927	4.927	0.000
Max		4.927	4.927	0.001
Average		4.925	4.925	0.000
Min		4.923	4.922	-0.001
Std Dev		0.002	0.002	0.001



5.69_V_LDO_200K_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.922	4.923	4.922	4.925
Average	4.925	4.924	4.924	4.926
Max	4.926	4.926	4.926	4.927
UL	5.200	5.200	5.200	5.200

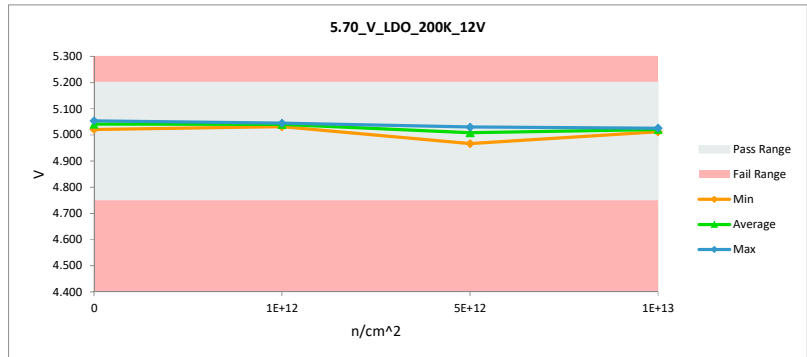


NDD Report
TPS7H5008-SEP

5.70_V_LDO_200K_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.84	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.054	0.001
0	49	5.048	5.048	0.000
0	50	5.020	5.021	0.001
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.047	5.045	-0.002
1E+12	33	5.046	5.045	-0.001
5E+12	34	4.978	4.967	-0.011
5E+12	35	5.042	5.030	-0.012
5E+12	36	5.040	5.029	-0.011
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.035	5.012	-0.023
1E+13	39	5.045	5.022	-0.023
Max		5.053	5.054	0.001
Average		5.036	5.027	-0.009
Min		4.978	4.967	-0.024
Std Dev		0.020	0.023	0.010

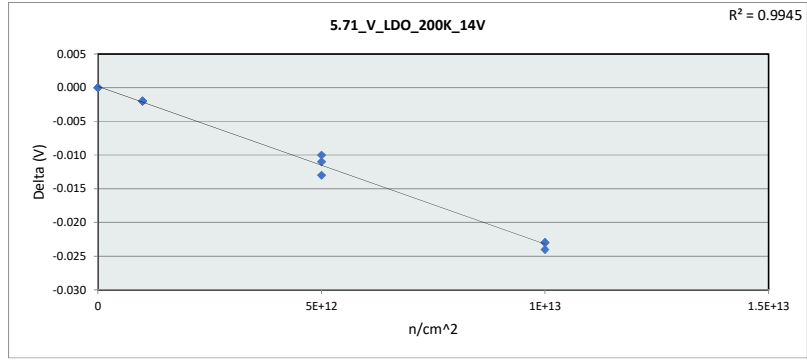


5.70_V_LDO_200K_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.021	5.031	4.967	5.012
Average	5.041	5.040	5.009	5.020
Max	5.054	5.045	5.030	5.026
UL	5.200	5.200	5.200	5.200

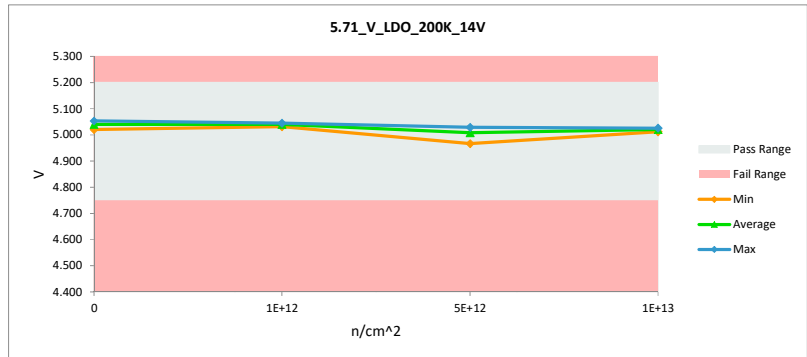


NDD Report
TPS7H5008-SEP

5.71_V_LDO_200K_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.84	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.053	5.053	0.000
0	49	5.048	5.048	0.000
0	50	5.020	5.020	0.000
1E+12	31	5.033	5.031	-0.002
1E+12	32	5.047	5.045	-0.002
1E+12	33	5.046	5.044	-0.002
5E+12	34	4.978	4.967	-0.011
5E+12	35	5.042	5.029	-0.013
5E+12	36	5.039	5.029	-0.010
1E+13	37	5.050	5.026	-0.024
1E+13	38	5.035	5.012	-0.023
1E+13	39	5.045	5.022	-0.023
Max		5.053	5.053	0.000
Average		5.036	5.027	-0.009
Min		4.978	4.967	-0.024
Std Dev		0.020	0.023	0.010

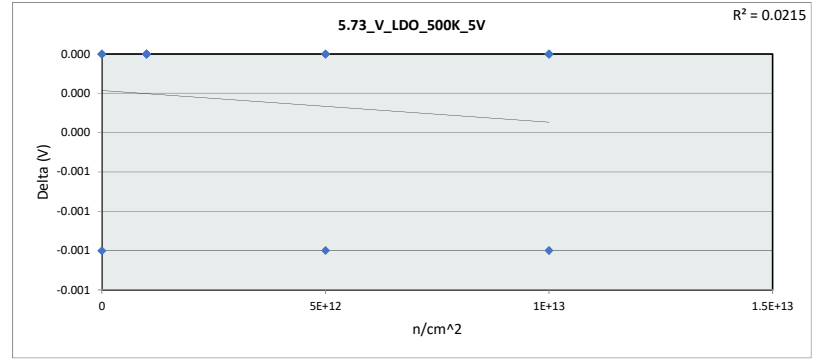


5.71_V_LDO_200K_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.020	5.031	4.967	5.012
Average	5.040	5.040	5.008	5.020
Max	5.053	5.045	5.029	5.026
UL	5.200	5.200	5.200	5.200

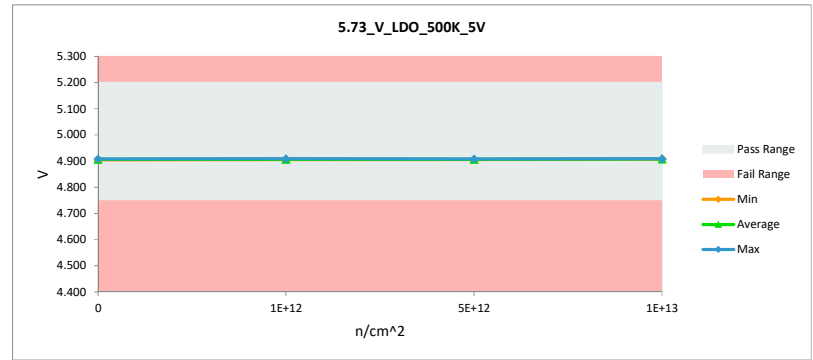


NDD Report
TPS7H5008-SEP

5.73_V_LDO_500K_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.1		5.2	
Min Limit	4.81		4.75	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.908	4.908	0.000
0	49	4.905	4.904	-0.001
0	50	4.908	4.908	0.000
1E+12	31	4.906	4.906	0.000
1E+12	32	4.907	4.907	0.000
1E+12	33	4.909	4.909	0.000
5E+12	34	4.906	4.906	0.000
5E+12	35	4.905	4.905	0.000
5E+12	36	4.909	4.908	-0.001
1E+13	37	4.909	4.909	0.000
1E+13	38	4.907	4.907	0.000
1E+13	39	4.910	4.909	-0.001
Max		4.910	4.909	0.000
Average		4.907	4.907	0.000
Min		4.905	4.904	-0.001
Std Dev		0.002	0.002	0.000

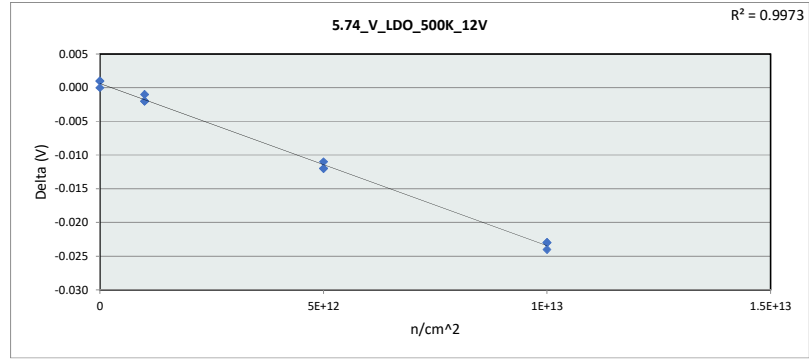


5.73_V_LDO_500K_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2		V	
Min Limit	4.75		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.904	4.906	4.905	4.907
Average	4.907	4.907	4.906	4.908
Max	4.908	4.909	4.908	4.909
UL	5.200	5.200	5.200	5.200

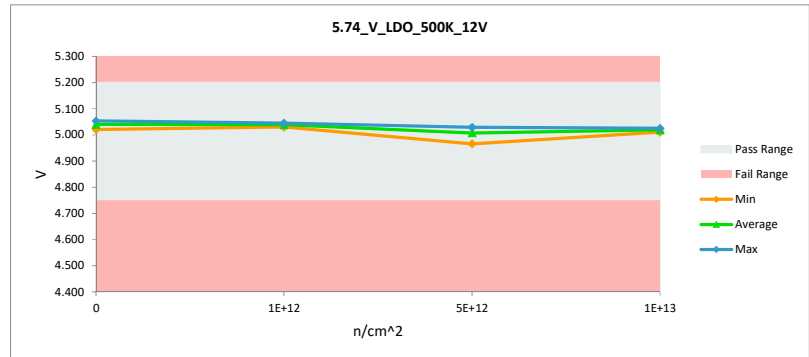


NDD Report
TPS7H5008-SEP

5.74_V_LDO_500K_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.81	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.052	5.053	0.001
0	49	5.047	5.047	0.000
0	50	5.019	5.020	0.001
1E+12	31	5.032	5.030	-0.002
1E+12	32	5.046	5.045	-0.001
1E+12	33	5.045	5.043	-0.002
5E+12	34	4.978	4.966	-0.012
5E+12	35	5.041	5.029	-0.012
5E+12	36	5.039	5.028	-0.011
1E+13	37	5.049	5.025	-0.024
1E+13	38	5.034	5.011	-0.023
1E+13	39	5.044	5.021	-0.023
Max		5.052	5.053	0.001
Average		5.036	5.027	-0.009
Min		4.978	4.966	-0.012
Std Dev		0.020	0.023	0.010

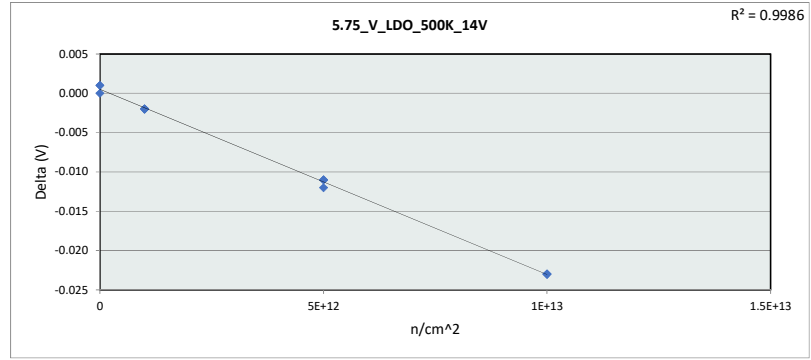


5.74_V_LDO_500K_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.020	5.030	4.966	5.011
Average	5.040	5.039	5.008	5.019
Max	5.053	5.045	5.029	5.025
UL	5.200	5.200	5.200	5.200

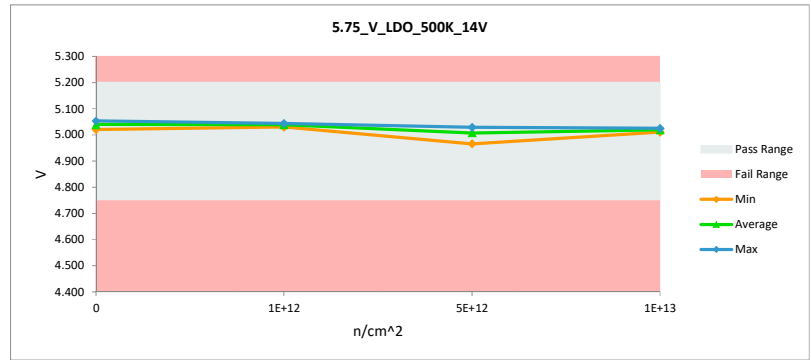


NDD Report
TPS7H5008-SEP

5.75_V_LDO_500K_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.81	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.052	5.053	0.001
0	49	5.046	5.046	0.000
0	50	5.019	5.020	0.001
1E+12	31	5.032	5.030	-0.002
1E+12	32	5.046	5.044	-0.002
1E+12	33	5.045	5.043	-0.002
5E+12	34	4.977	4.966	-0.011
5E+12	35	5.041	5.029	-0.012
5E+12	36	5.039	5.028	-0.011
1E+13	37	5.048	5.025	-0.023
1E+13	38	5.034	5.011	-0.023
1E+13	39	5.044	5.021	-0.023
Max		5.052	5.053	0.001
Average		5.035	5.026	-0.009
Min		4.977	4.966	-0.023
Std Dev		0.020	0.023	0.010

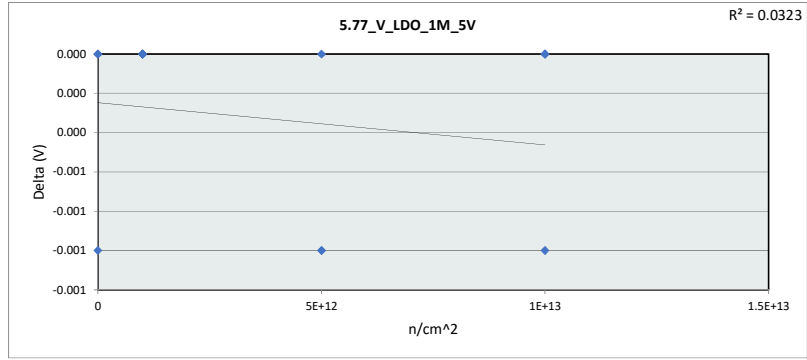


5.75_V_LDO_500K_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.020	5.030	4.966	5.011
Average	5.040	5.039	5.008	5.019
Max	5.053	5.044	5.029	5.025
UL	5.200	5.200	5.200	5.200

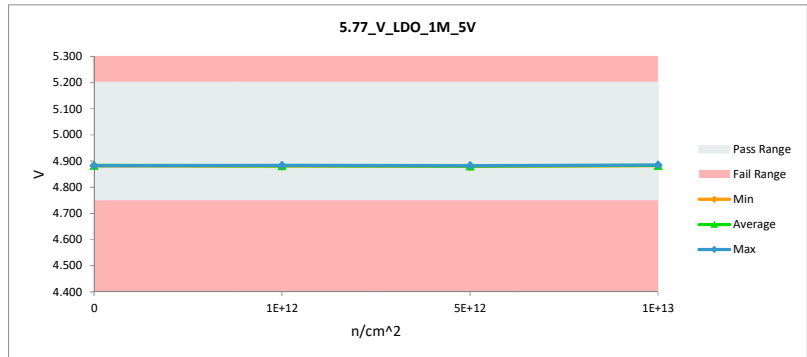


NDD Report
TPS7H5008-SEP

5.77_V_LDO_1M_5V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.1	5.2		
Min Limit	4.75	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.883	4.883	0.000
0	49	4.884	4.883	-0.001
0	50	4.883	4.883	0.000
1E+12	31	4.881	4.881	0.000
1E+12	32	4.882	4.882	0.000
1E+12	33	4.884	4.884	0.000
5E+12	34	4.881	4.881	0.000
5E+12	35	4.881	4.880	-0.001
5E+12	36	4.884	4.883	-0.001
1E+13	37	4.884	4.884	0.000
1E+13	38	4.883	4.882	-0.001
1E+13	39	4.885	4.885	0.000
Max		4.885	4.885	0.000
Average		4.883	4.883	0.000
Min		4.881	4.880	-0.001
Std Dev		0.001	0.001	0.000

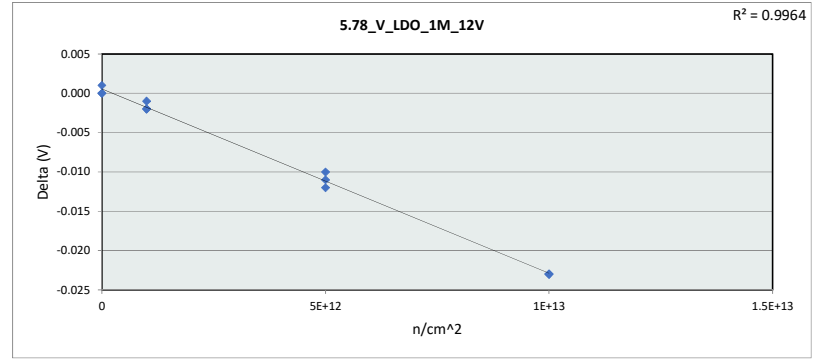


5.77_V_LDO_1M_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	4.883	4.881	4.880	4.882
Average	4.883	4.882	4.881	4.884
Max	4.883	4.884	4.883	4.885
UL	5.200	5.200	5.200	5.200

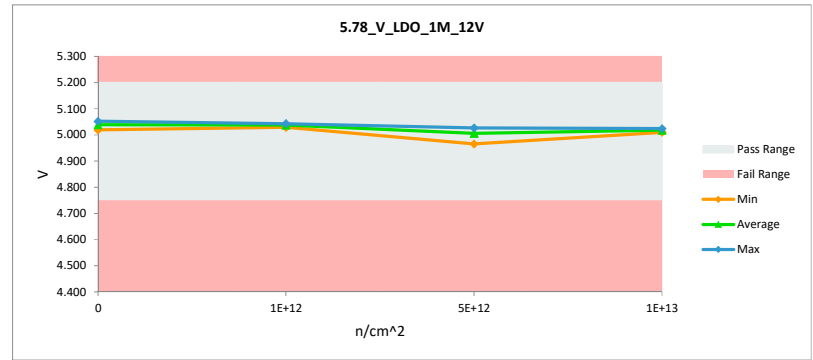


NDD Report
TPS7H5008-SEP

5.78_V_LDO_1M_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.85	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.052	5.052	0.000
0	49	5.045	5.045	0.000
0	50	5.018	5.019	0.001
1E+12	31	5.030	5.029	-0.001
1E+12	32	5.045	5.043	-0.002
1E+12	33	5.044	5.042	-0.002
5E+12	34	4.976	4.965	-0.011
5E+12	35	5.039	5.027	-0.012
5E+12	36	5.037	5.027	-0.010
1E+13	37	5.047	5.024	-0.023
1E+13	38	5.033	5.010	-0.023
1E+13	39	5.043	5.020	-0.023
Max		5.052	5.052	0.001
Average		5.034	5.025	-0.009
Min		4.976	4.965	-0.023
Std Dev		0.020	0.023	0.010

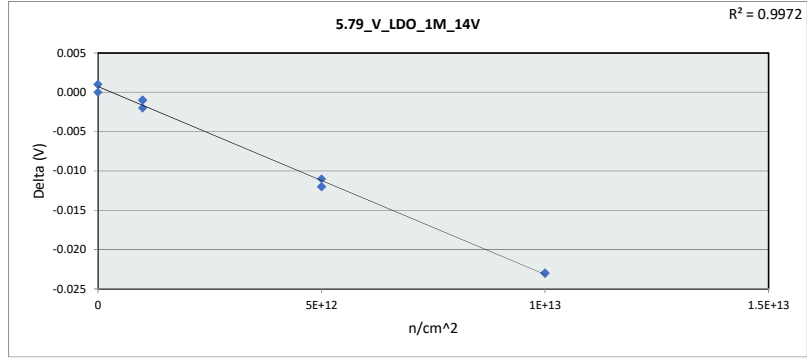


5.78_V_LDO_1M_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.019	5.029	4.965	5.010
Average	5.039	5.038	5.006	5.018
Max	5.052	5.043	5.027	5.024
UL	5.200	5.200	5.200	5.200

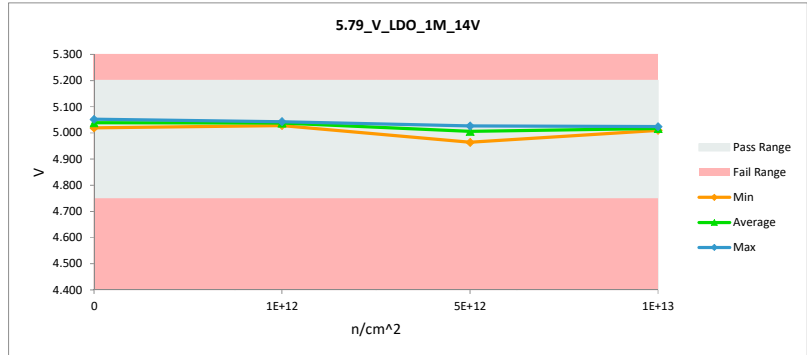


NDD Report
TPS7H5008-SEP

5.79_V_LDO_1M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.85	4.75		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.051	5.052	0.001
0	49	5.045	5.045	0.000
0	50	5.018	5.019	0.001
1E+12	31	5.030	5.028	-0.002
1E+12	32	5.044	5.043	-0.001
1E+12	33	5.043	5.042	-0.001
5E+12	34	4.976	4.964	-0.012
5E+12	35	5.039	5.027	-0.012
5E+12	36	5.037	5.026	-0.011
1E+13	37	5.047	5.024	-0.023
1E+13	38	5.033	5.010	-0.023
1E+13	39	5.042	5.019	-0.023
Max		5.051	5.052	0.001
Average		5.034	5.025	-0.009
Min		4.976	4.964	-0.023
Std Dev		0.020	0.023	0.010

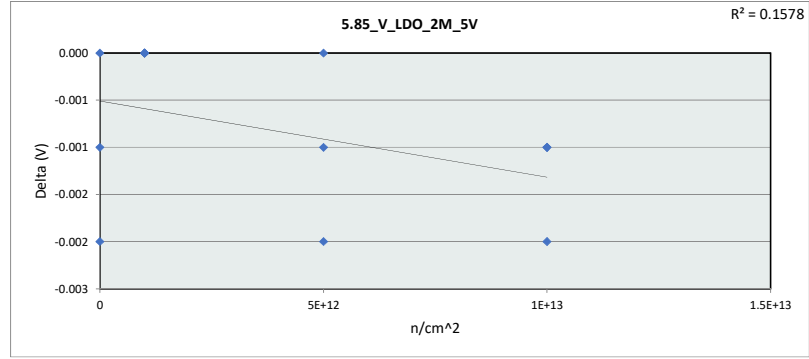


5.79_V_LDO_1M_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.75	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.750	4.750	4.750	4.750
Min	5.019	5.028	4.964	5.010
Average	5.039	5.038	5.006	5.018
Max	5.052	5.043	5.027	5.024
UL	5.200	5.200	5.200	5.200

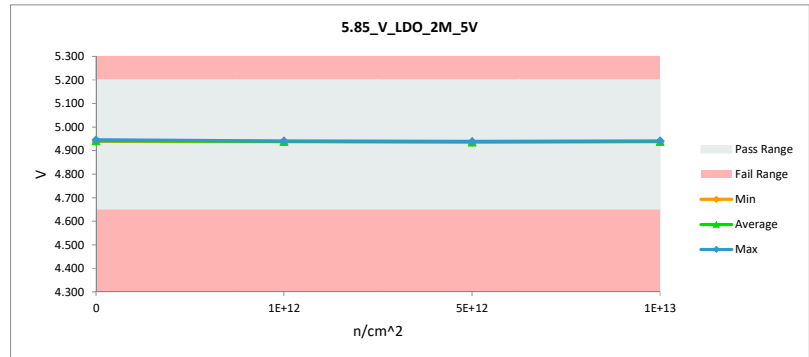


NDD Report
TPS7H5008-SEP

5.85_V_LDO_2M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	5.1		5.2	
Min Limit	4.8		4.65	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	4.940	4.940	0.000
0	49	4.948	4.946	-0.002
0	50	4.940	4.939	-0.001
1E+12	31	4.938	4.938	0.000
1E+12	32	4.939	4.939	0.000
1E+12	33	4.941	4.941	0.000
5E+12	34	4.938	4.938	0.000
5E+12	35	4.937	4.935	-0.002
5E+12	36	4.940	4.939	-0.001
1E+13	37	4.941	4.940	-0.001
1E+13	38	4.939	4.938	-0.001
1E+13	39	4.943	4.941	-0.002
Max		4.948	4.946	0.000
Average		4.940	4.940	-0.001
Min		4.937	4.935	-0.002
Std Dev		0.003	0.003	0.001

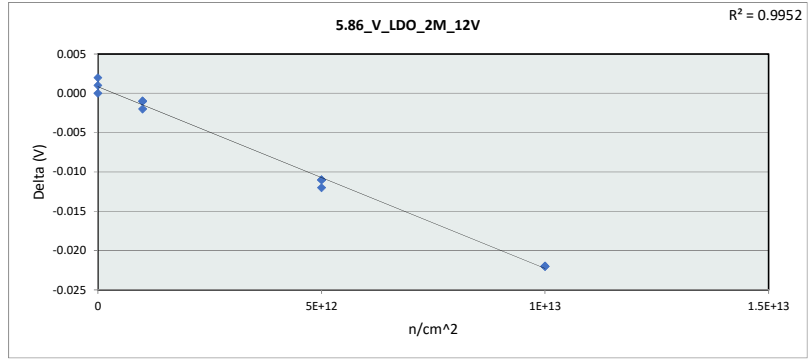


5.85_V_LDO_2M_5V				
Test Site				
Tester				
Test Number				
Max Limit	5.2		V	
Min Limit	4.65		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.650	4.650	4.650	4.650
Min	4.939	4.938	4.935	4.938
Average	4.942	4.939	4.937	4.940
Max	4.946	4.941	4.939	4.941
UL	5.200	5.200	5.200	5.200

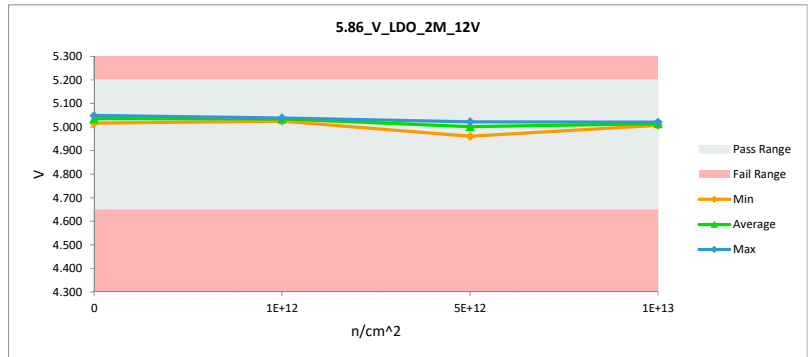


NDD Report
TPS7H5008-SEP

5.86_V_LDO_2M_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.15	5.2		
Min Limit	4.8	4.65		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.048	5.049	0.001
0	49	5.042	5.042	0.000
0	50	5.014	5.016	0.002
1E+12	31	5.026	5.025	-0.001
1E+12	32	5.040	5.039	-0.001
1E+12	33	5.039	5.037	-0.002
5E+12	34	4.972	4.961	-0.011
5E+12	35	5.035	5.023	-0.012
5E+12	36	5.034	5.023	-0.011
1E+13	37	5.043	5.021	-0.022
1E+13	38	5.029	5.007	-0.022
1E+13	39	5.038	5.016	-0.022
Max		5.048	5.049	0.002
Average		5.030	5.022	-0.008
Min		4.972	4.961	-0.022
Std Dev		0.020	0.023	0.010

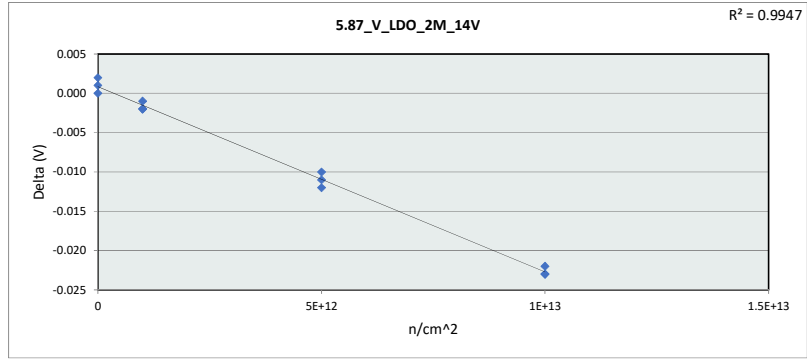


5.86_V_LDO_2M_12V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.65	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.650	4.650	4.650	4.650
Min	5.016	5.025	4.961	5.007
Average	5.036	5.034	5.002	5.015
Max	5.049	5.039	5.023	5.021
UL	5.200	5.200	5.200	5.200

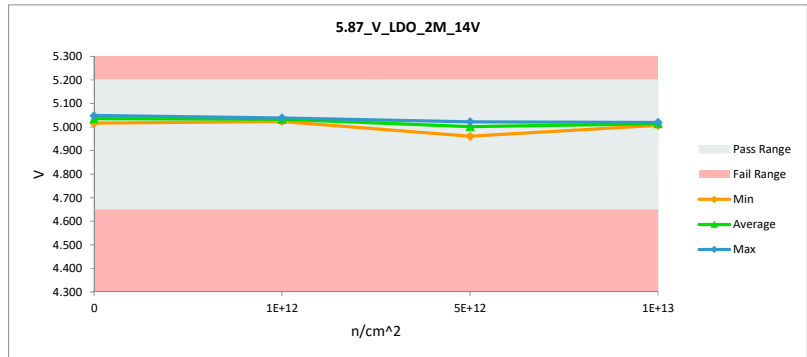


NDD Report
TPS7H5008-SEP

5.87_V_LDO_2M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	5.15	5.2	5.2	5.2
Min Limit	4.8	4.65	4.65	4.65
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	5.048	5.049	0.001
0	49	5.042	5.042	0.000
0	50	5.014	5.016	0.002
1E+12	31	5.026	5.024	-0.002
1E+12	32	5.040	5.039	-0.001
1E+12	33	5.039	5.037	-0.002
5E+12	34	4.972	4.961	-0.011
5E+12	35	5.035	5.023	-0.012
5E+12	36	5.033	5.023	-0.010
1E+13	37	5.043	5.020	-0.023
1E+13	38	5.029	5.007	-0.022
1E+13	39	5.038	5.015	-0.023
Max		5.048	5.049	0.002
Average		5.030	5.021	-0.009
Min		4.972	4.961	-0.023
Std Dev		0.020	0.023	0.010

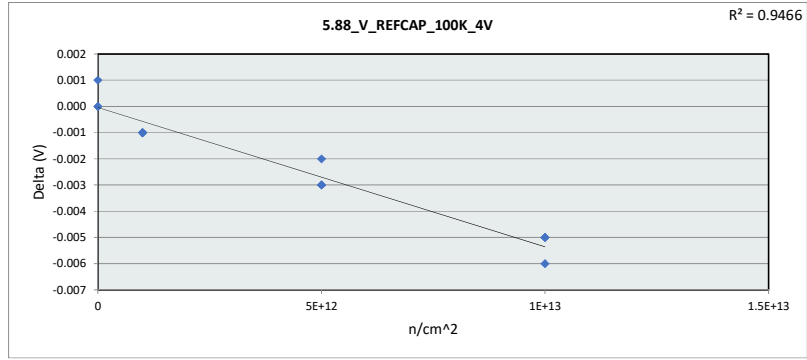


5.87_V_LDO_2M_14V				
Test Site				
Tester				
Test Number				
Max Limit	5.2	V		
Min Limit	4.65	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	4.650	4.650	4.650	4.650
Min	5.016	5.024	4.961	5.007
Average	5.036	5.033	5.002	5.014
Max	5.049	5.039	5.023	5.020
UL	5.200	5.200	5.200	5.200

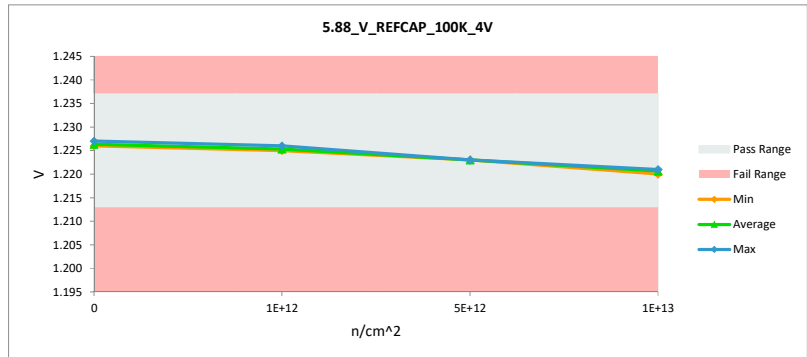


NDD Report
TPS7H5008-SEP

5.88_V_REFCAP_100K_4V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.237	1.237		
Min Limit	1.213	1.213		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.226	-0.001
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.225	1.223	-0.002
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.225	1.220	-0.006
Std Dev		0.000	0.002	0.002

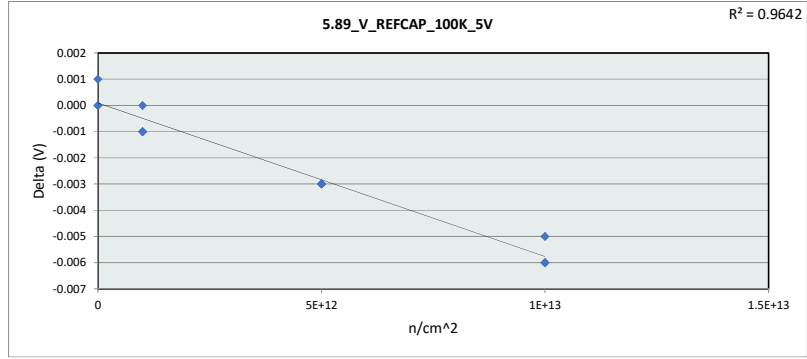


5.88_V_REFCAP_100K_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.225	1.223	1.221
Max	1.227	1.226	1.223	1.221
UL	1.237	1.237	1.237	1.237

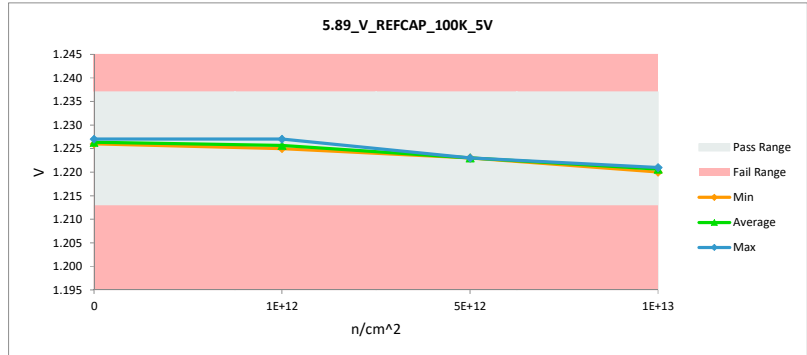


NDD Report
TPS7H5008-SEP

5.89_V_REFCAP_100K_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

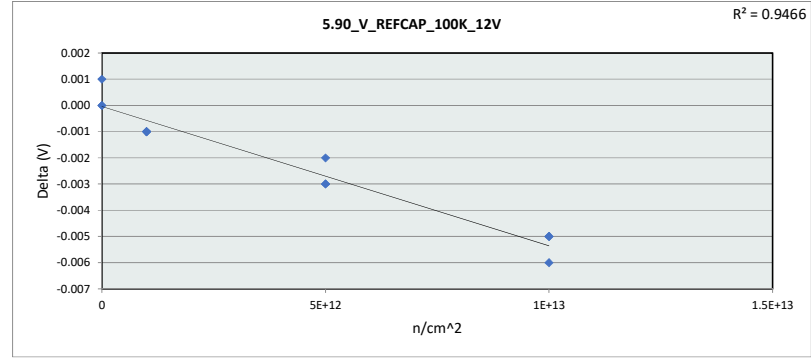


5.89_V_REFCAP_100K_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.223	1.221
UL	1.237	1.237	1.237	1.237

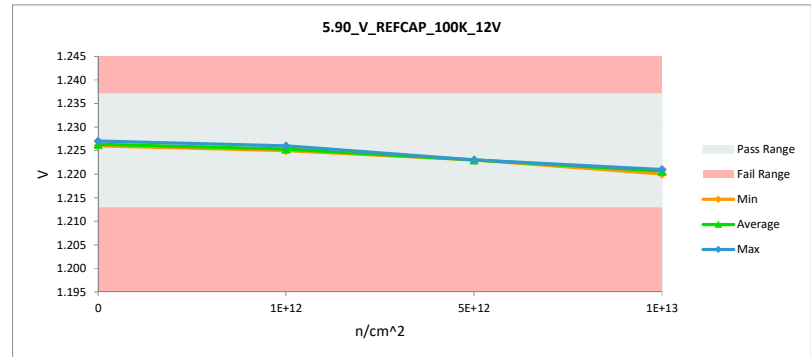


NDD Report
TPS7H5008-SEP

5.90_V_REFCAP_100K_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.226	-0.001
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.225	1.223	-0.002
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.225	1.220	-0.006
Std Dev		0.000	0.002	0.002

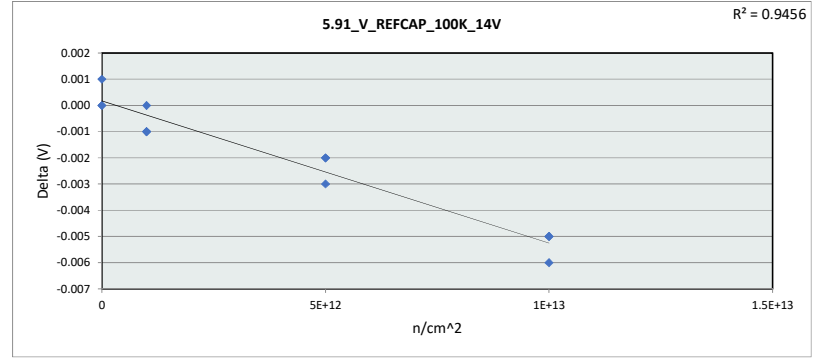


5.90_V_REFCAP_100K_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.226	1.225	1.223	1.221
Max	1.227	1.226	1.223	1.221
UL	1.237	1.237	1.237	1.237

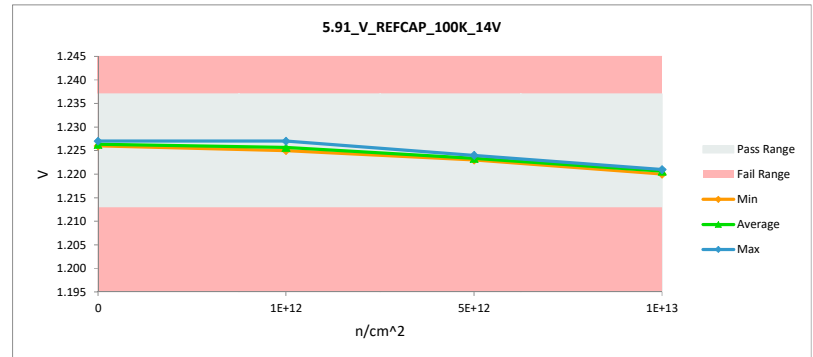


NDD Report
TPS7H5008-SEP

5.91_V_REFCAP_100K_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.225	1.223	-0.002
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.225	1.220	-0.006
Std Dev		0.000	0.002	0.002

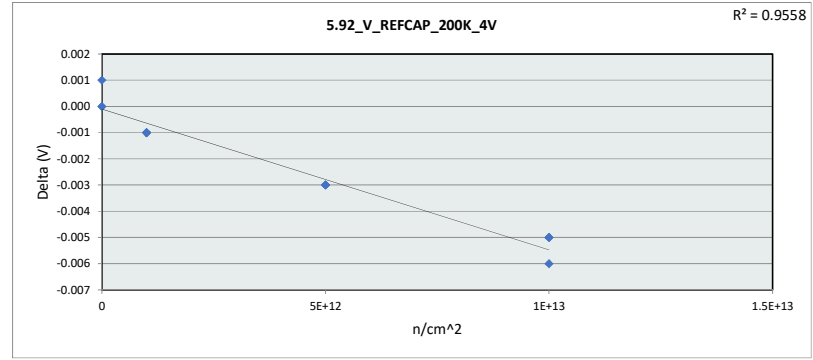


5.91_V_REFCAP_100K_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

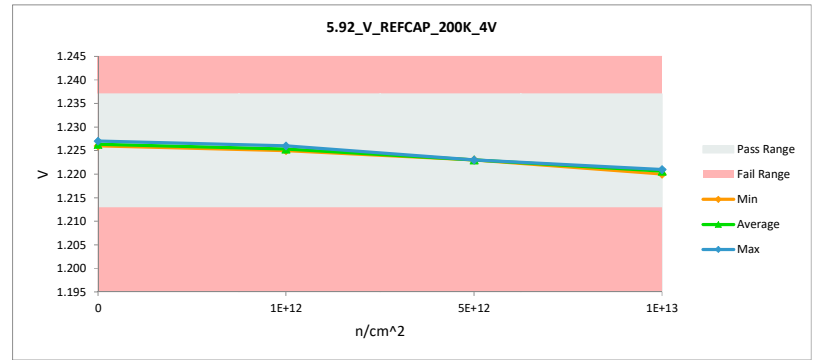


NDD Report
TPS7H5008-SEP

5.92_V_REFCAP_200K_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.226	-0.001
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.223	-0.003
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

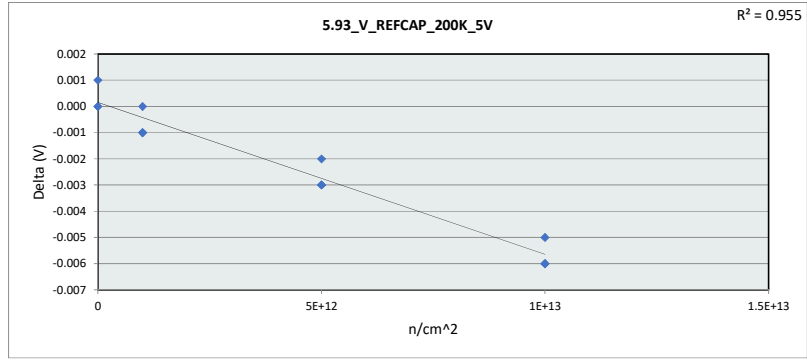


5.92_V_REFCAP_200K_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.226	1.225	1.223	1.221
Max	1.227	1.226	1.223	1.221
UL	1.237	1.237	1.237	1.237

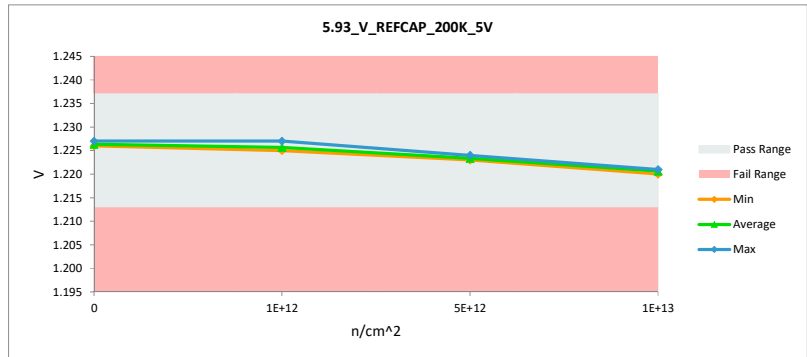


NDD Report
TPS7H5008-SEP

5.93_V_REFCAP_200K_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

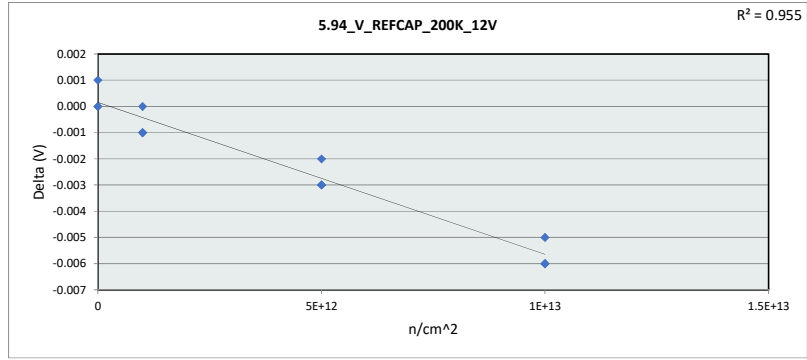


5.93_V_REFCAP_200K_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

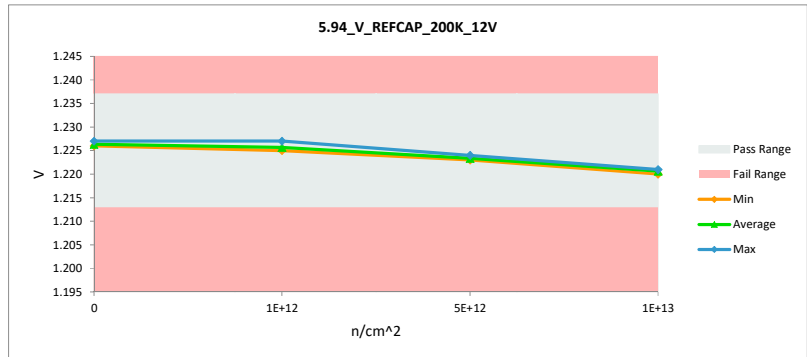


NDD Report
TPS7H5008-SEP

5.94_V_REFCAP_200K_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.223	-0.003
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

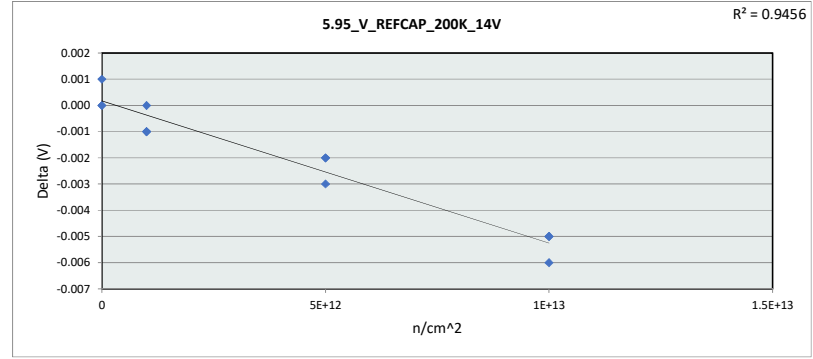


5.94_V_REFCAP_200K_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.223	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

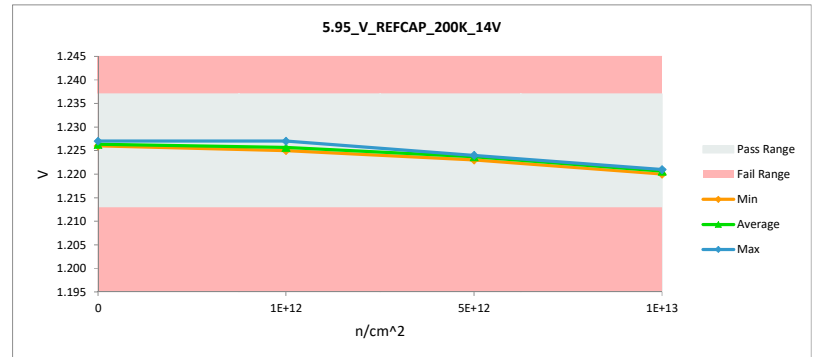


NDD Report
TPS7H5008-SEP

5.95_V_REFCAP_200K_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.220	-0.006
1E+13	39	1.226	1.221	-0.005
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.220	-0.006
Std Dev		0.000	0.002	0.002

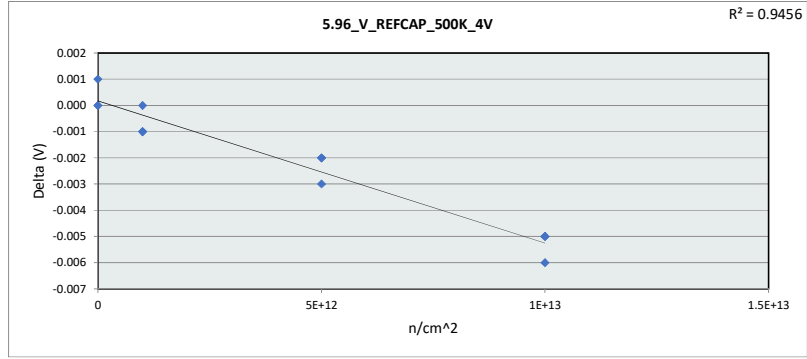


5.95_V_REFCAP_200K_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.220
Average	1.226	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

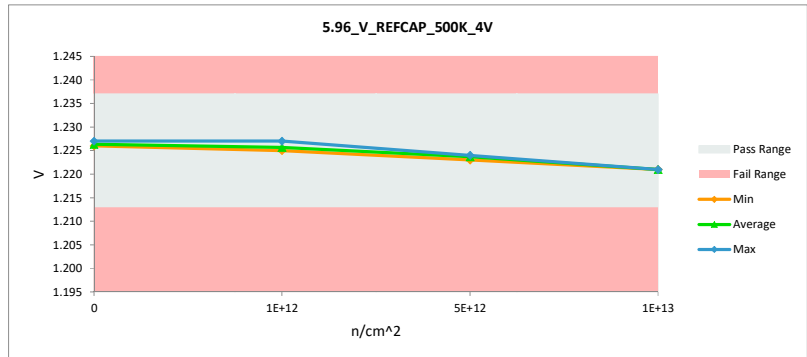


NDD Report
TPS7H5008-SEP

5.96_V_REFCAP_500K_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.226	0.000
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.225	-0.001
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

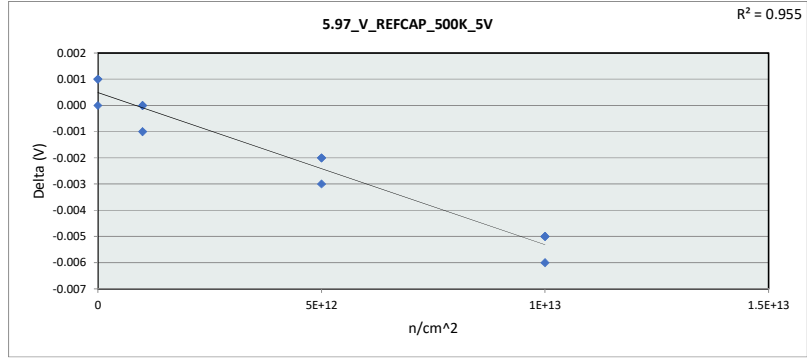


5.96_V_REFCAP_500K_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.226	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

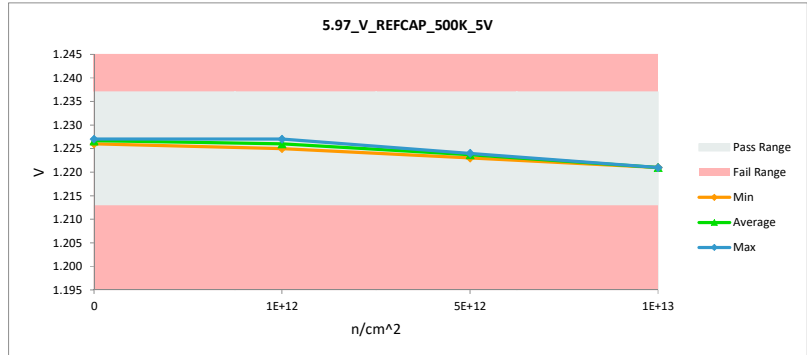


NDD Report
TPS7H5008-SEP

5.97_V_REFCAP_500K_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

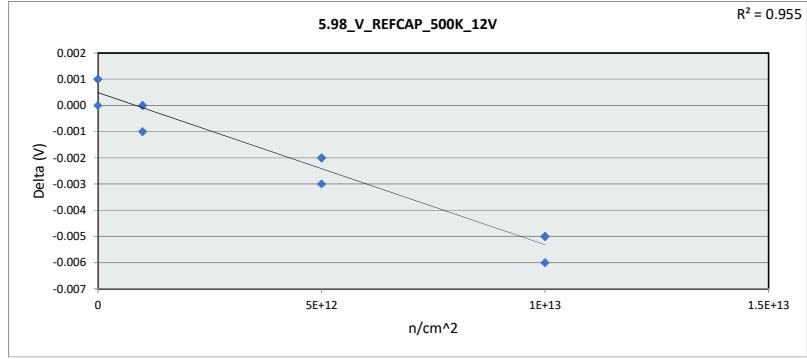


5.97_V_REFCAP_500K_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

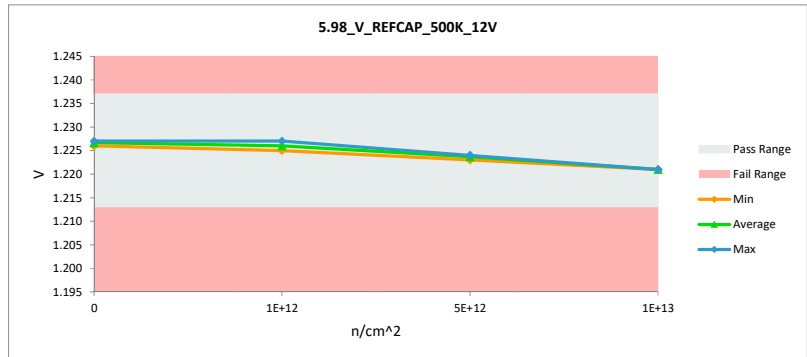


NDD Report
TPS7H5008-SEP

5.98_V_REFCAP_500K_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

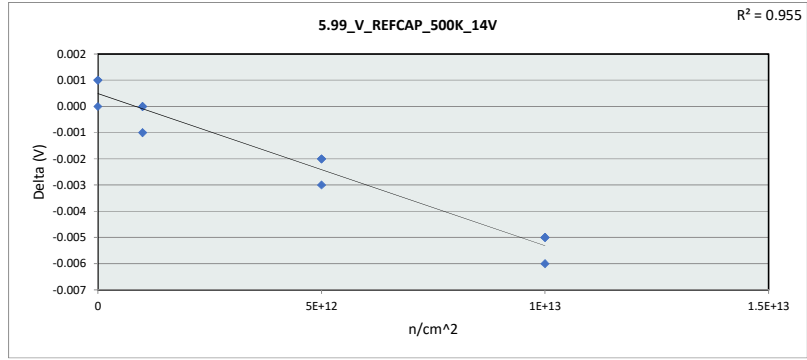


5.98_V_REFCAP_500K_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

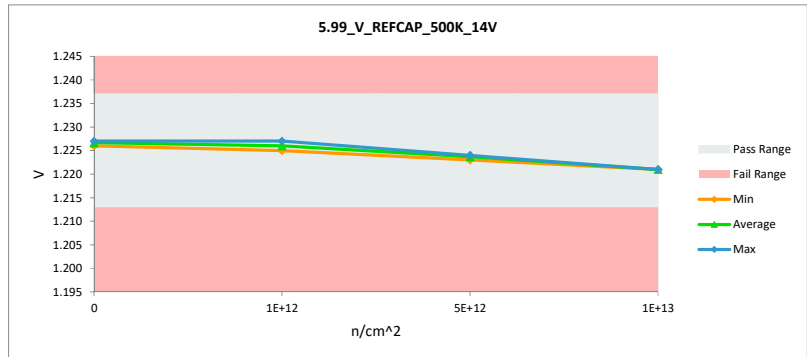


NDD Report
TPS7H5008-SEP

5.99_V_REFCAP_500K_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

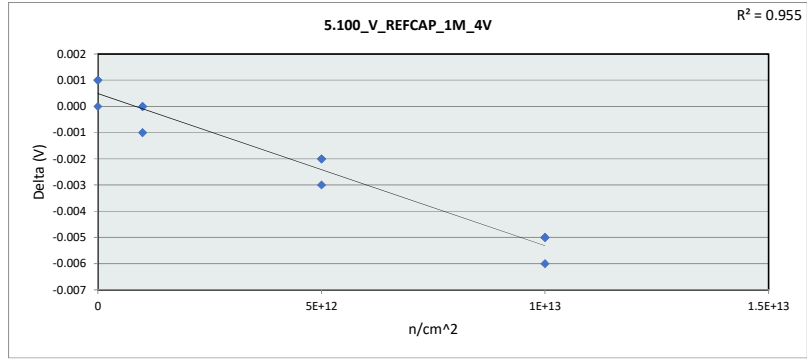


5.99_V_REFCAP_500K_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

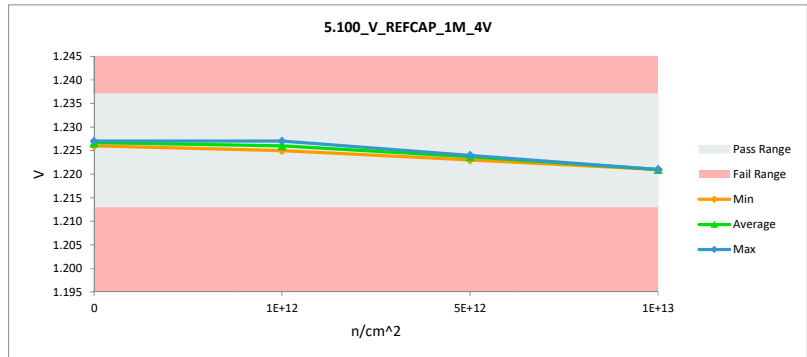


NDD Report
TPS7H5008-SEP

5.100_V_REFCAP_1M_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.226	0.000
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

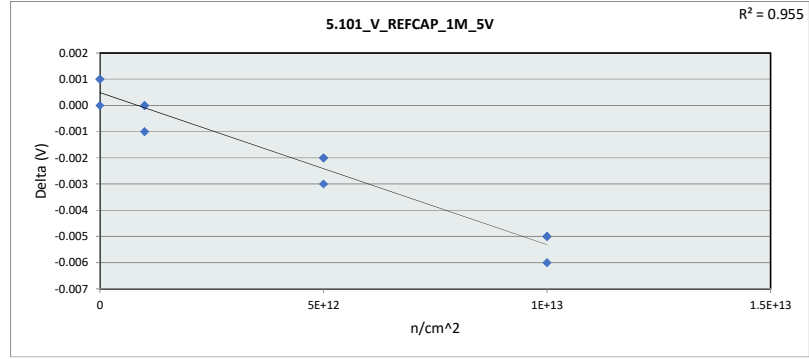


5.100_V_REFCAP_1M_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.226	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

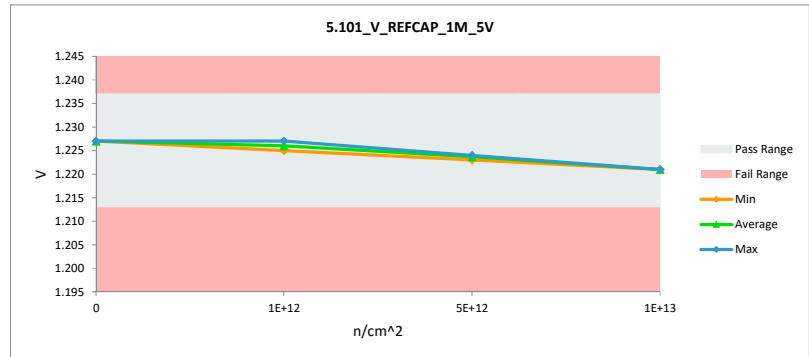


NDD Report
TPS7H5008-SEP

5.101_V_REFCAP_1M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

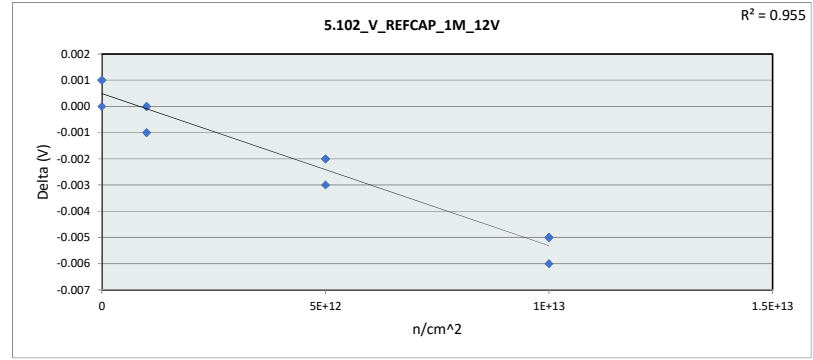


5.101_V_REFCAP_1M_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

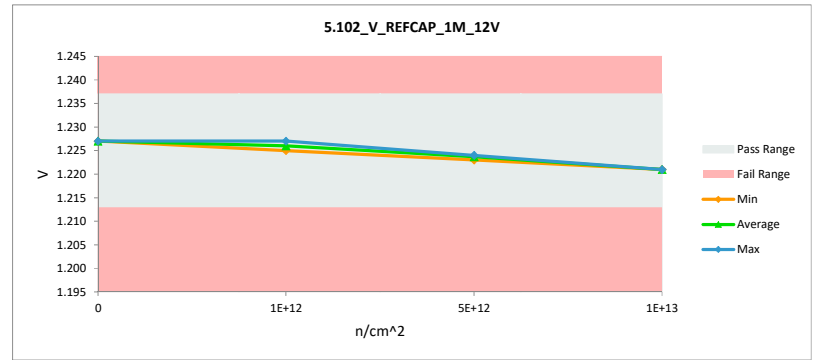


NDD Report
TPS7H5008-SEP

5.102_V_REFCAP_1M_12V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	1.237	1.237	1.237	1.237
Min Limit	1.213	1.213	1.213	1.213
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.002

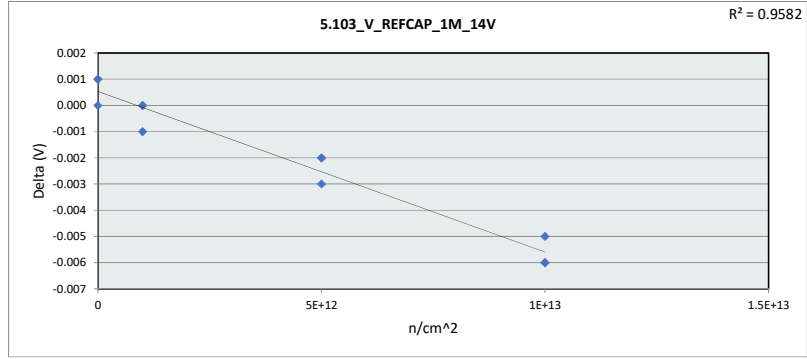


5.102_V_REFCAP_1M_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

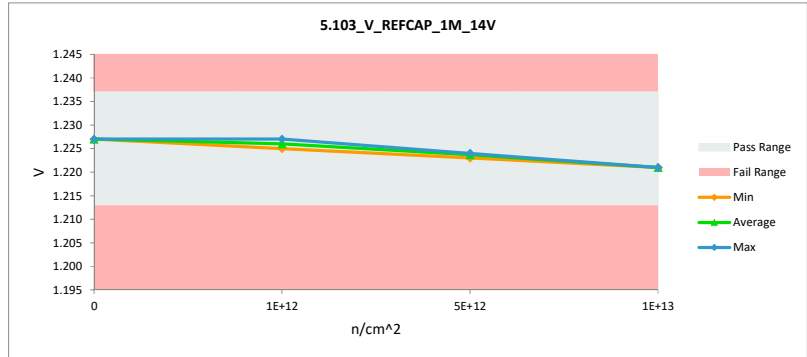


NDD Report
TPS7H5008-SEP

5.103_V_REFCAP_1M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	1.237	1.237	1.237	1.237
Min Limit	1.213	1.213	1.213	1.213
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.003

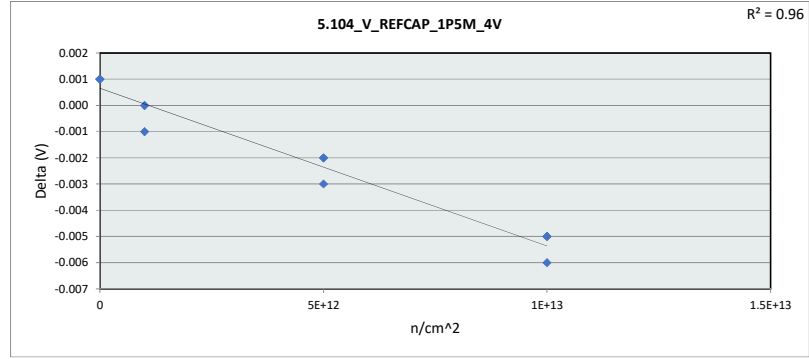


5.103_V_REFCAP_1M_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

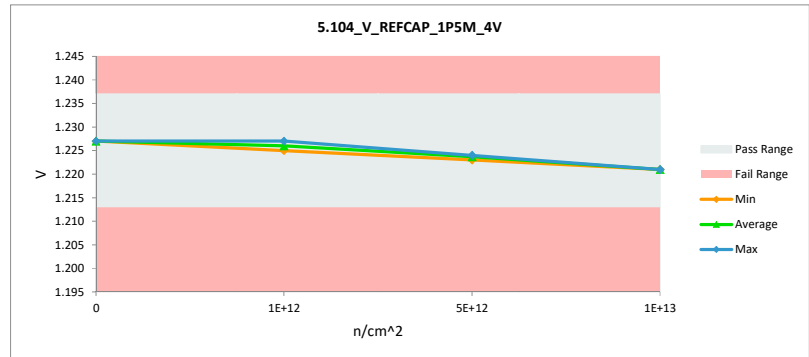


NDD Report
TPS7H5008-SEP

5.104_V_REFCAP_1P5M_4V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	1.237	1.237	1.237	1.237
Min Limit	1.213	1.213	1.213	1.213
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.226	1.227	0.001
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.226	1.224	-0.002
1E+13	37	1.226	1.221	-0.005
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.000	0.002	0.003

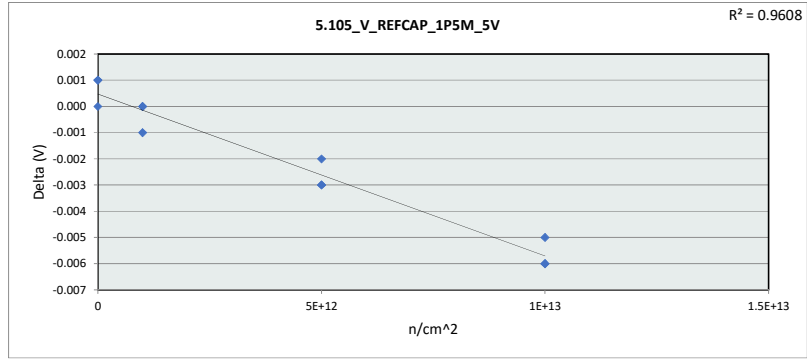


5.104_V_REFCAP_1P5M_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

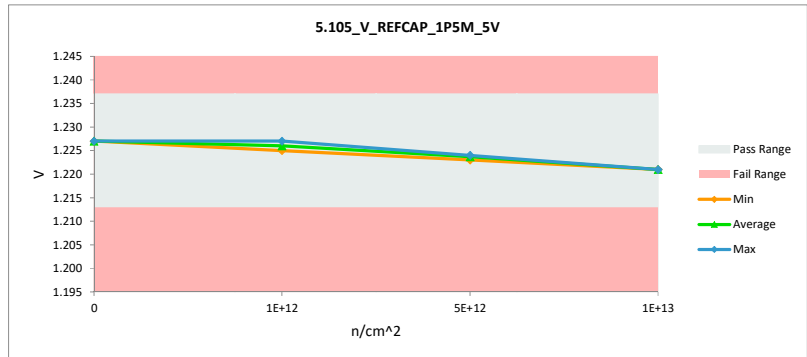


NDD Report
TPS7H5008-SEP

5.105_V_REFCAP_1P5M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

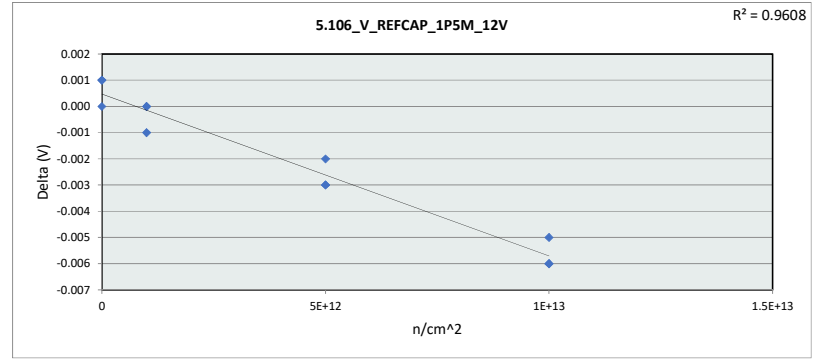


5.105_V_REFCAP_1P5M_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

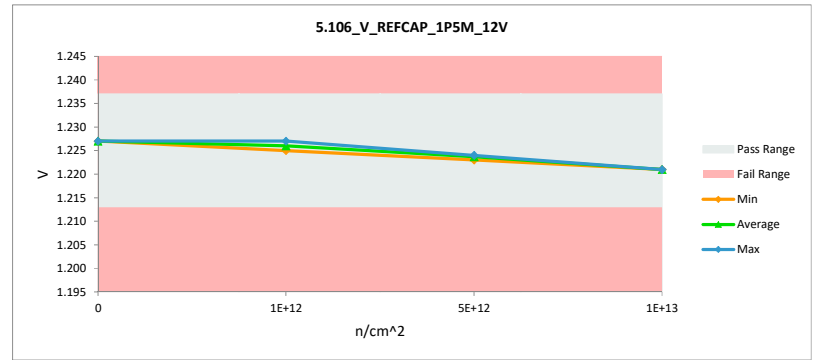


NDD Report
TPS7H5008-SEP

5.106_V_REFCAP_1P5M_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.237	1.237		
Min Limit	1.213	1.213		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

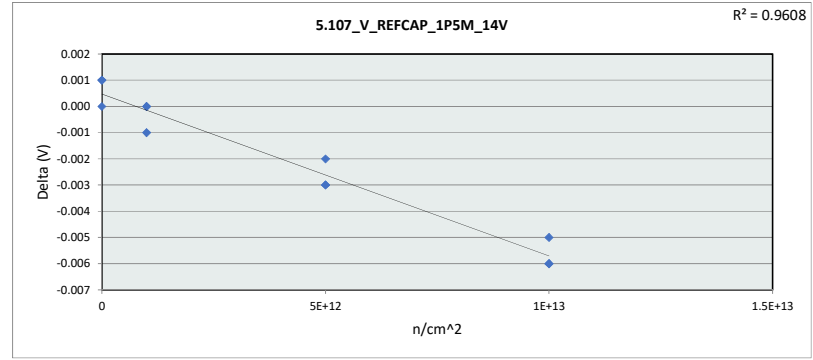


5.106_V_REFCAP_1P5M_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

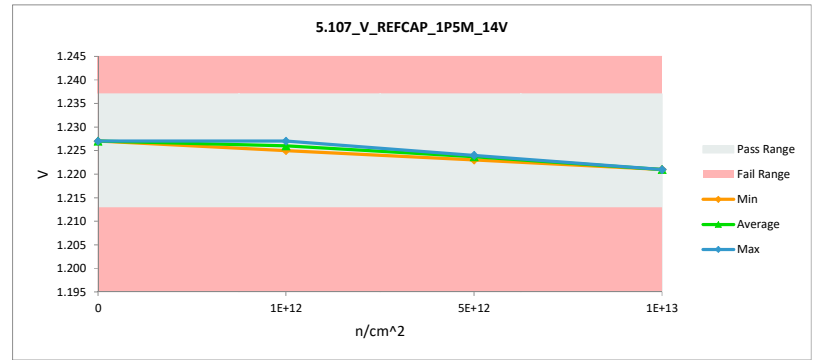


NDD Report
TPS7H5008-SEP

5.107_V_REFCAP_1P5M_14V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.237	1.237		
Min Limit	1.213	1.213		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

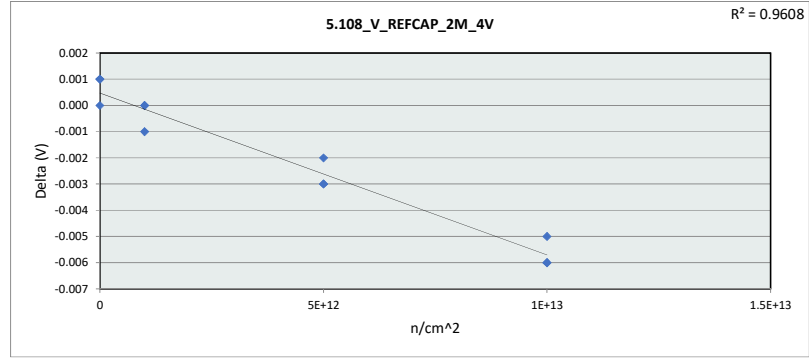


5.107_V_REFCAP_1P5M_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

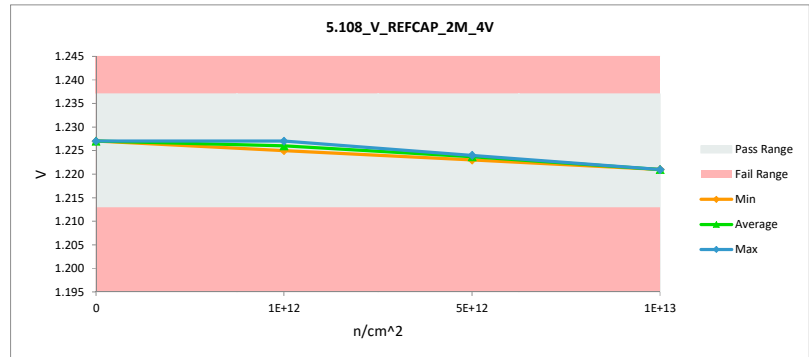


NDD Report
TPS7H5008-SEP

5.108_V_REFCAP_2M_4V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.237	1.237		
Min Limit	1.213	1.213		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.226	1.227	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.225	-0.001
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.226	1.224	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.221	-0.005
1E+13	39	1.227	1.221	-0.006
Max		1.227	1.227	0.001
Average		1.226	1.224	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.003

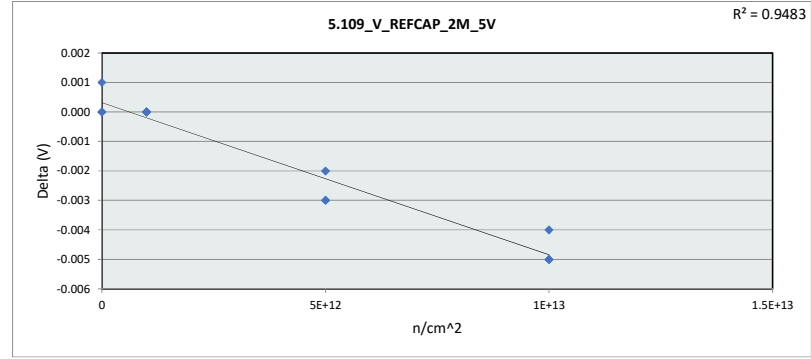


5.108_V_REFCAP_2M_4V				
Test Site				
Tester				
Test Number				
Max Limit	1.237	V		
Min Limit	1.213	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.225	1.223	1.221
Average	1.227	1.226	1.224	1.221
Max	1.227	1.227	1.224	1.221
UL	1.237	1.237	1.237	1.237

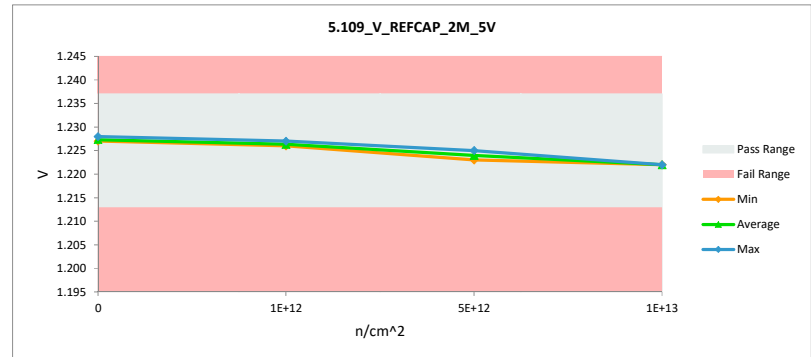


NDD Report
TPS7H5008-SEP

5.109_V_REFCAP_2M_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.227	1.227	0.000
0	50	1.227	1.228	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.226	0.000
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.227	1.225	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.222	-0.005
1E+13	38	1.226	1.222	-0.004
1E+13	39	1.227	1.222	-0.005
Max		1.227	1.228	0.001
Average		1.227	1.225	-0.002
Min		1.226	1.222	-0.005
Std Dev		0.000	0.002	0.002

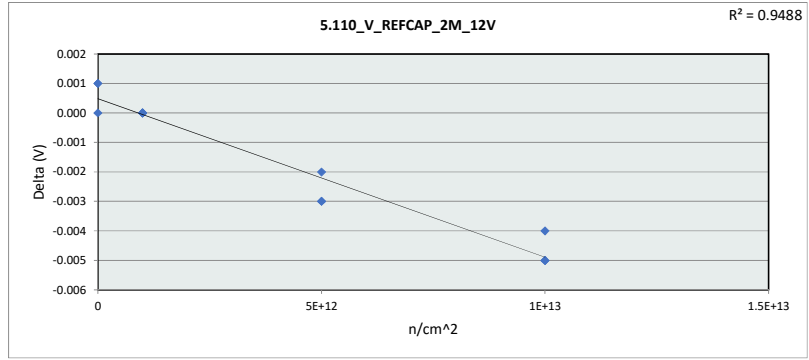


5.109_V_REFCAP_2M_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.226	1.223	1.222
Average	1.227	1.226	1.224	1.222
Max	1.228	1.227	1.225	1.222
UL	1.237	1.237	1.237	1.237

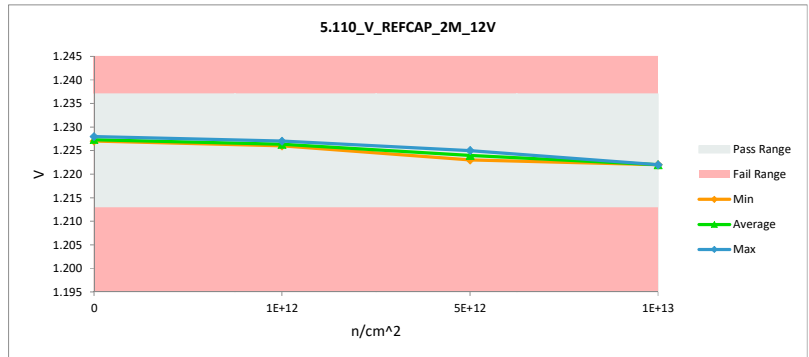


NDD Report
TPS7H5008-SEP

5.110_V_REFCAP_2M_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.227	1.228	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.226	0.000
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.227	1.225	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.222	-0.005
1E+13	38	1.226	1.222	-0.004
1E+13	39	1.227	1.222	-0.005
Max		1.227	1.228	0.001
Average		1.227	1.225	-0.002
Min		1.226	1.222	-0.005
Std Dev		0.001	0.002	0.002

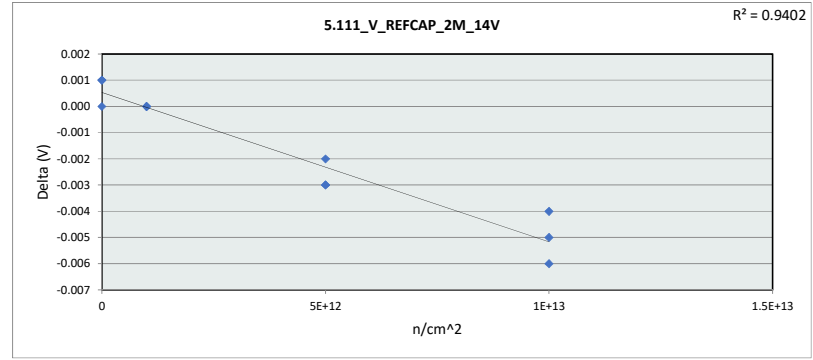


5.110_V_REFCAP_2M_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.226	1.223	1.222
Average	1.227	1.226	1.224	1.222
Max	1.228	1.227	1.225	1.222
UL	1.237	1.237	1.237	1.237

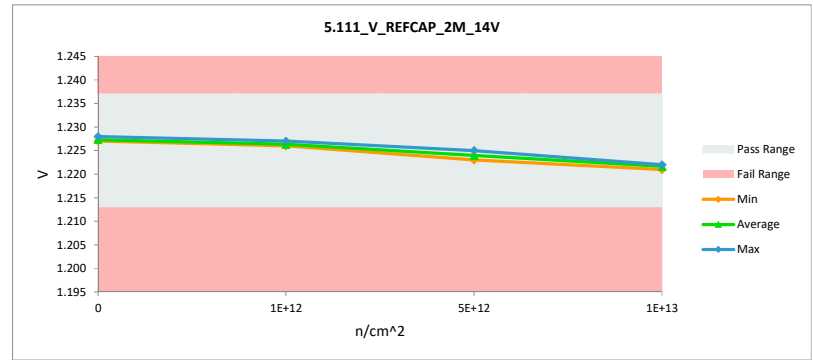


NDD Report
TPS7H5008-SEP

5.111_V_REFCAP_2M_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.237		1.237	
Min Limit	1.213		1.213	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.227	1.227	0.000
0	49	1.226	1.227	0.001
0	50	1.227	1.228	0.001
1E+12	31	1.227	1.227	0.000
1E+12	32	1.226	1.226	0.000
1E+12	33	1.226	1.226	0.000
5E+12	34	1.226	1.223	-0.003
5E+12	35	1.227	1.225	-0.002
5E+12	36	1.227	1.224	-0.003
1E+13	37	1.227	1.221	-0.006
1E+13	38	1.226	1.222	-0.004
1E+13	39	1.227	1.222	-0.005
Max		1.227	1.228	0.001
Average		1.227	1.225	-0.002
Min		1.226	1.221	-0.006
Std Dev		0.001	0.002	0.002

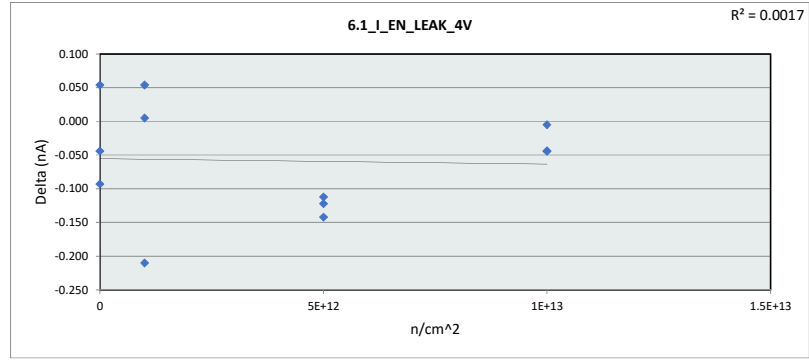


5.111_V_REFCAP_2M_14V				
Test Site				
Tester				
Test Number				
Max Limit	1.237		V	
Min Limit	1.213		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	1.213	1.213	1.213	1.213
Min	1.227	1.226	1.223	1.221
Average	1.227	1.226	1.224	1.222
Max	1.228	1.227	1.225	1.222
UL	1.237	1.237	1.237	1.237

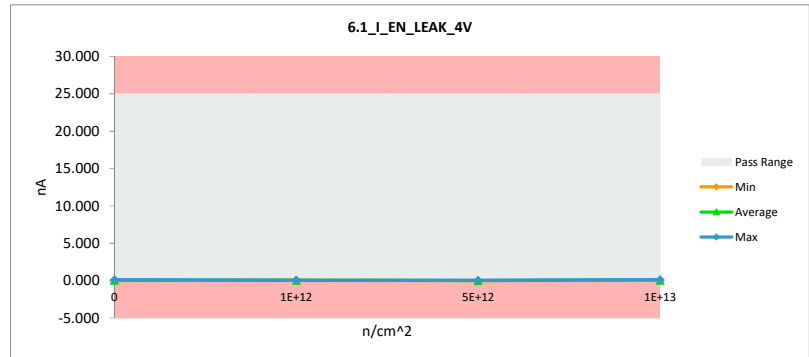


NDD Report
TPS7H5008-SEP

6.1_I_EN_LEAK_4V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.117	0.024	-0.093
0	49	0.156	0.112	-0.044
0	50	0.078	0.132	0.054
1E+12	31	0.029	0.083	0.054
1E+12	32	0.254	0.044	-0.210
1E+12	33	0.039	0.044	0.005
5E+12	34	0.166	0.054	-0.112
5E+12	35	0.137	0.015	-0.122
5E+12	36	0.176	0.034	-0.142
1E+13	37	0.098	0.093	-0.005
1E+13	38	0.176	0.132	-0.044
1E+13	39	0.088	0.044	-0.044
Max		0.254	0.132	0.054
Average		0.126	0.068	-0.059
Min		0.029	0.015	-0.210
Std Dev		0.064	0.041	0.080

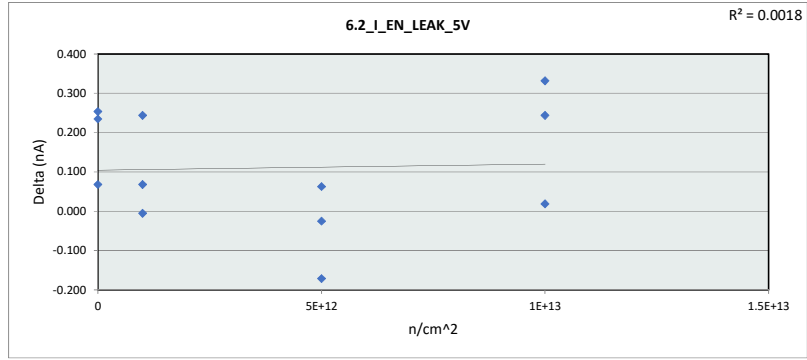


6.1_I_EN_LEAK_4V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.024	0.044	0.015	0.044
Average	0.089	0.057	0.034	0.090
Max	0.132	0.083	0.054	0.132
UL	25.000	25.000	25.000	25.000

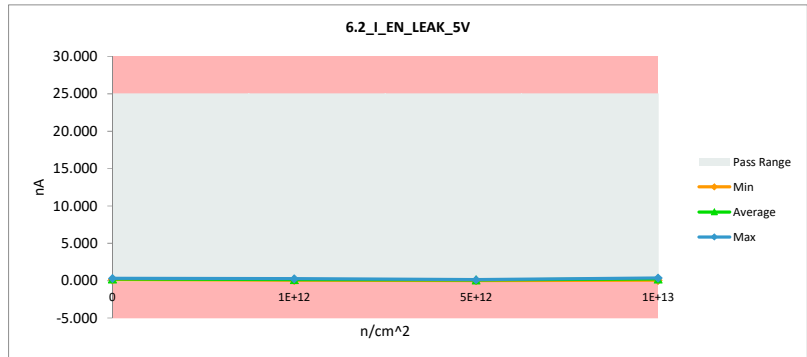


NDD Report
TPS7H5008-SEP

6.2_I_EN_LEAK_5V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.007	0.242	0.235
0	49	0.095	0.163	0.068
0	50	0.066	0.320	0.254
1E+12	31	0.061	0.056	-0.005
1E+12	32	0.076	0.144	0.068
1E+12	33	0.017	0.261	0.244
5E+12	34	0.193	0.022	-0.171
5E+12	35	0.159	0.134	-0.025
5E+12	36	0.061	0.124	0.063
1E+13	37	0.027	0.271	0.244
1E+13	38	0.027	0.359	0.332
1E+13	39	0.037	0.056	0.019
Max		0.193	0.359	0.332
Average		0.069	0.179	0.110
Min		0.007	0.022	-0.171
Std Dev		0.057	0.110	0.150

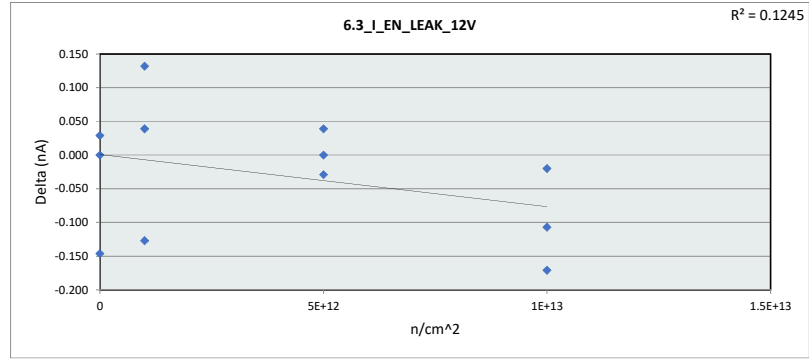


6.2_I_EN_LEAK_5V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.163	0.056	0.022	0.056
Average	0.242	0.154	0.093	0.229
Max	0.320	0.261	0.134	0.359
UL	25.000	25.000	25.000	25.000

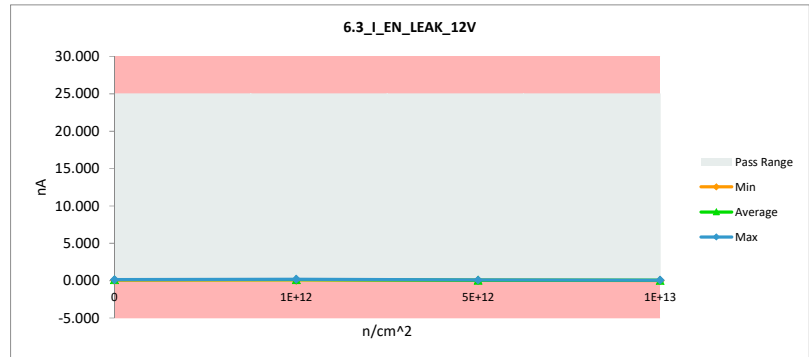


NDD Report
TPS7H5008-SEP

6.3_I_EN_LEAK_12V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.100	0.129	0.029
0	49	0.305	0.159	-0.146
0	50	0.085	0.085	0.000
1E+12	31	0.325	0.198	-0.127
1E+12	32	0.051	0.090	0.039
1E+12	33	0.061	0.193	0.132
5E+12	34	0.041	0.041	0.000
5E+12	35	0.100	0.071	-0.029
5E+12	36	0.071	0.110	0.039
1E+13	37	0.227	0.056	-0.171
1E+13	38	0.037	0.017	-0.020
1E+13	39	0.178	0.071	-0.107
Max		0.325	0.198	0.132
Average		0.132	0.102	-0.030
Min		0.037	0.017	-0.171
Std Dev		0.102	0.058	0.090

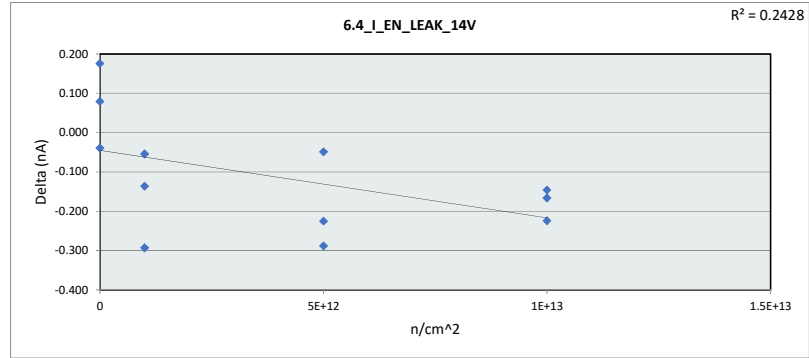


6.3_I_EN_LEAK_12V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.085	0.090	0.041	0.017
Average	0.124	0.160	0.074	0.048
Max	0.159	0.198	0.110	0.071
UL	25.000	25.000	25.000	25.000

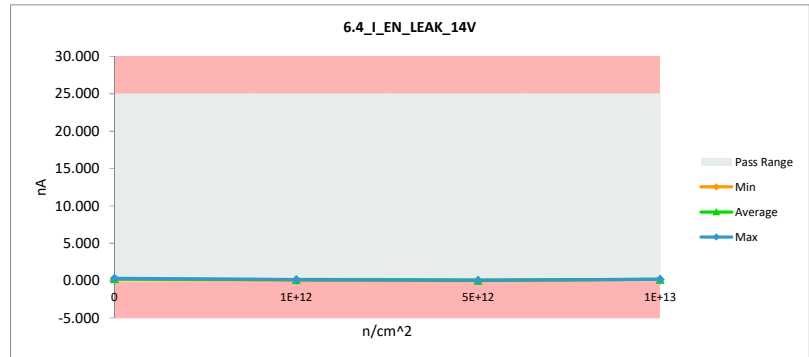


NDD Report
TPS7H5008-SEP

6.4_I_EN_LEAK_14V				
Test Site				
Tester				
Test Number				
Unit	nA		nA	
Max Limit	5		25	
Min Limit	-0.1		-0.1	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.246	0.325	0.079
0	49	0.246	0.207	-0.039
0	50	0.041	0.217	0.176
1E+12	31	0.383	0.090	-0.293
1E+12	32	0.295	0.159	-0.136
1E+12	33	0.188	0.134	-0.054
5E+12	34	0.100	0.051	-0.049
5E+12	35	0.305	0.017	-0.288
5E+12	36	0.286	0.061	-0.225
1E+13	37	0.412	0.188	-0.224
1E+13	38	0.334	0.188	-0.146
1E+13	39	0.315	0.149	-0.166
Max		0.412	0.325	0.176
Average		0.263	0.149	-0.114
Min		0.041	0.017	-0.293
Std Dev		0.109	0.086	0.143

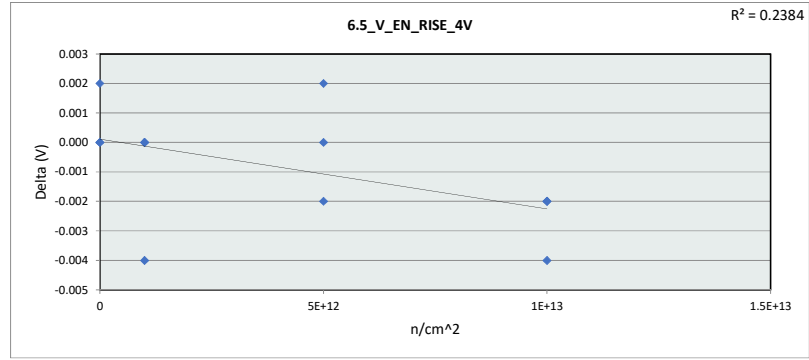


6.4_I_EN_LEAK_14V				
Test Site				
Tester				
Test Number				
Max Limit	25		nA	
Min Limit	-0.1		nA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-0.100	-0.100	-0.100	-0.100
Min	0.207	0.090	0.017	0.149
Average	0.250	0.128	0.043	0.175
Max	0.325	0.159	0.061	0.188
UL	25.000	25.000	25.000	25.000

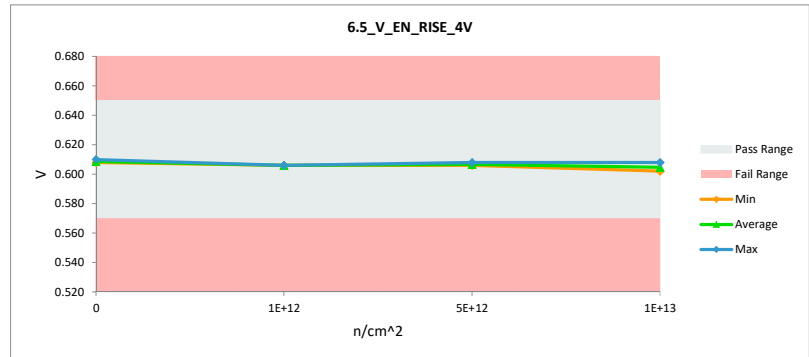


NDD Report
TPS7H5008-SEP

6.5_V_EN_RISE_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.610	0.610	0.000
0	49	0.608	0.608	0.000
0	50	0.606	0.608	0.002
1E+12	31	0.610	0.606	-0.004
1E+12	32	0.606	0.606	0.000
1E+12	33	0.606	0.606	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.606	0.002
1E+13	37	0.608	0.604	-0.004
1E+13	38	0.604	0.602	-0.002
1E+13	39	0.610	0.608	-0.002
Max		0.610	0.610	0.002
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.002	0.002	0.002

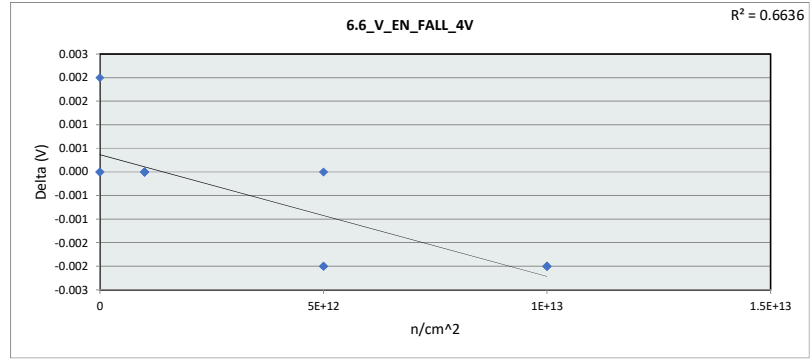


6.5_V_EN_RISE_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.608	0.606	0.606	0.602
Average	0.609	0.606	0.607	0.605
Max	0.610	0.606	0.608	0.608
UL	0.650	0.650	0.650	0.650

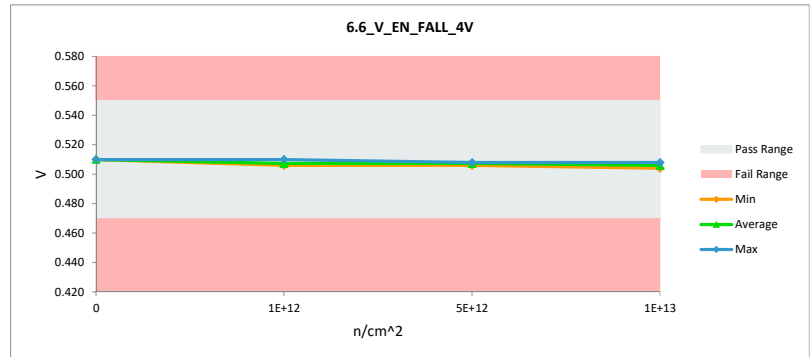


NDD Report
TPS7H5008-SEP

6.6_V_EN_FALL_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.508	0.510	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.506	0.506	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.506	0.504	-0.002
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.510	0.002
Average		0.508	0.508	-0.001
Min		0.506	0.504	-0.002
Std Dev		0.002	0.002	0.001

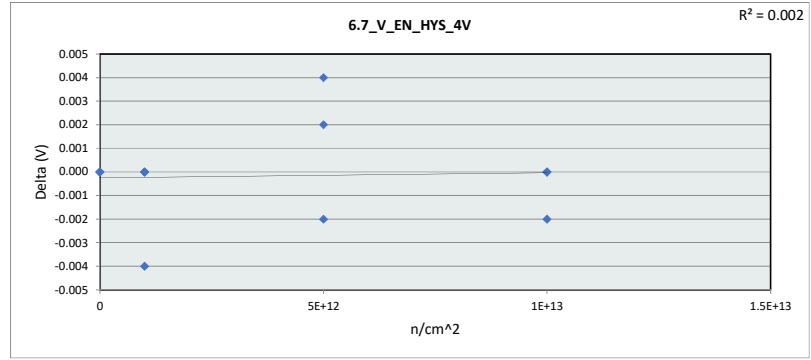


6.6_V_EN_FALL_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.504
Average	0.510	0.507	0.507	0.506
Max	0.510	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

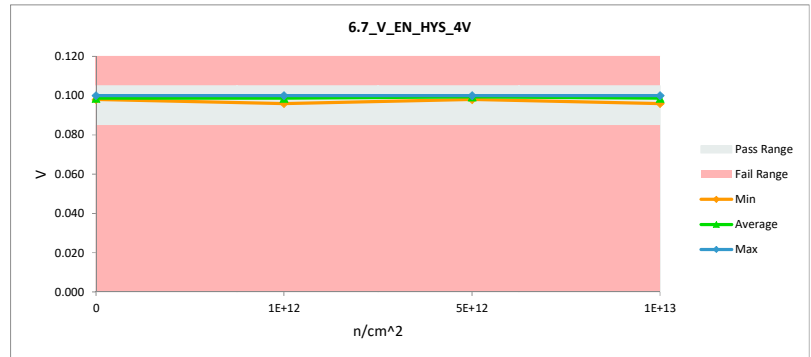


NDD Report
TPS7H5008-SEP

6.7_V_EN_HYS_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.100	0.100	0.000
0	49	0.098	0.098	0.000
0	50	0.098	0.098	0.000
1E+12	31	0.100	0.096	-0.004
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.098	0.100	0.002
5E+12	36	0.096	0.100	0.004
1E+13	37	0.102	0.100	-0.002
1E+13	38	0.096	0.096	0.000
1E+13	39	0.100	0.100	0.000
Max		0.102	0.100	0.004
Average		0.099	0.099	0.000
Min		0.096	0.096	-0.004
Std Dev		0.002	0.002	0.002

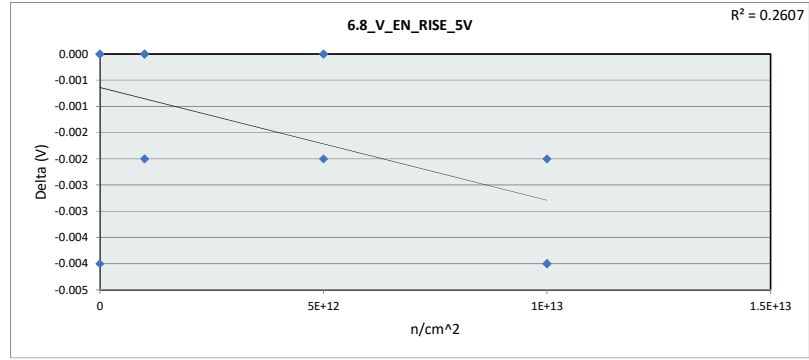


6.7_V_EN_HYS_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.098	0.096	0.098	0.096
Average	0.099	0.099	0.099	0.099
Max	0.100	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

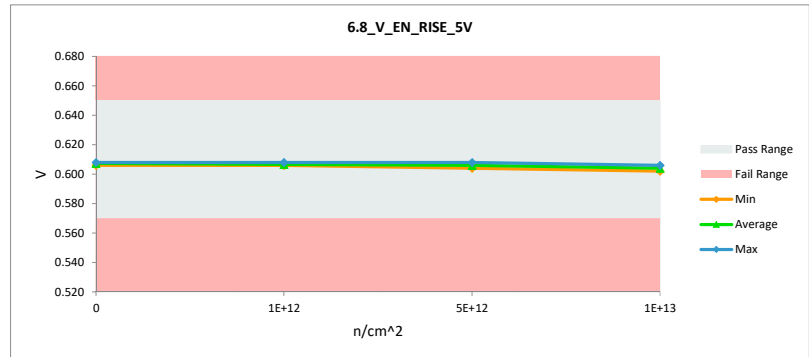


NDD Report
TPS7H5008-SEP

6.8_V_EN_RISE_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.610	0.606	-0.004
0	49	0.608	0.608	0.000
0	50	0.608	0.608	0.000
1E+12	31	0.608	0.606	-0.002
1E+12	32	0.606	0.606	0.000
1E+12	33	0.608	0.608	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.604	0.000
1E+13	37	0.608	0.606	-0.002
1E+13	38	0.606	0.602	-0.004
1E+13	39	0.608	0.604	-0.004
Max		0.610	0.608	0.000
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.002	0.002	0.002

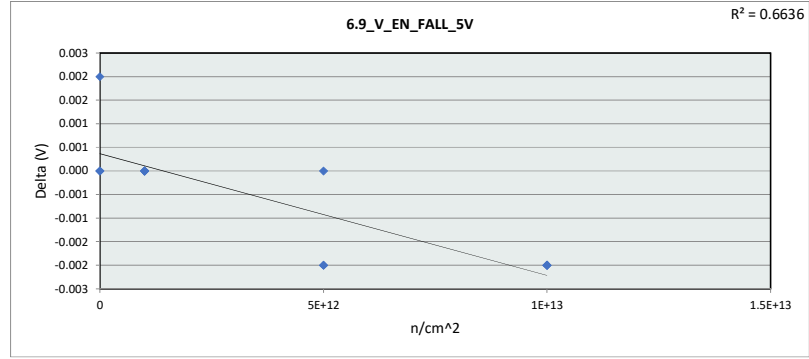


6.8_V_EN_RISE_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.606	0.606	0.604	0.602
Average	0.607	0.607	0.606	0.604
Max	0.608	0.608	0.608	0.606
UL	0.650	0.650	0.650	0.650

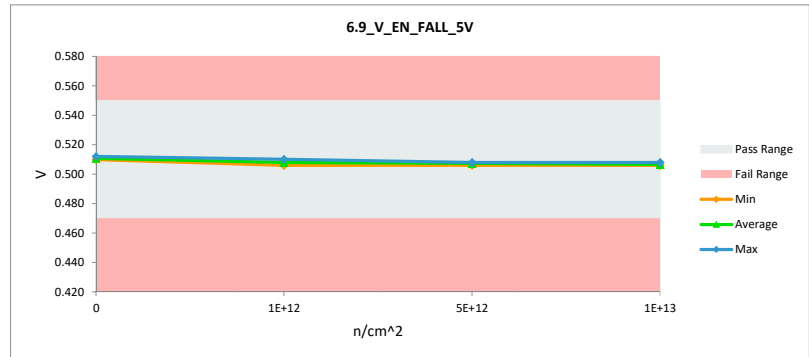


NDD Report
TPS7H5008-SEP

6.9_V_EN_FALL_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.510	0.512	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.508	0.508	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.508	0.506	-0.002
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.512	0.002
Average		0.509	0.508	-0.001
Min		0.506	0.506	-0.002
Std Dev		0.001	0.002	0.001

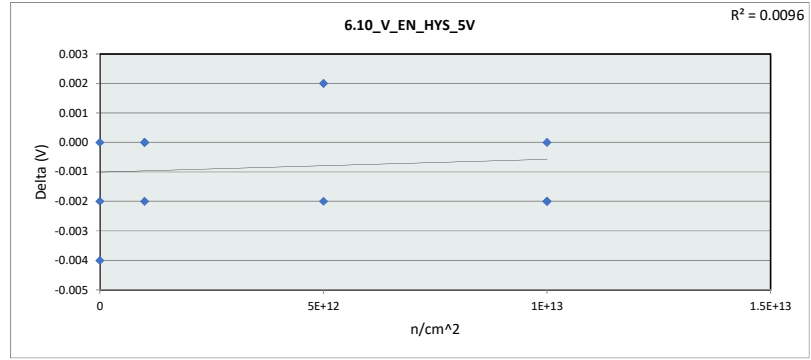


6.9_V_EN_FALL_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.506
Average	0.511	0.508	0.507	0.507
Max	0.512	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

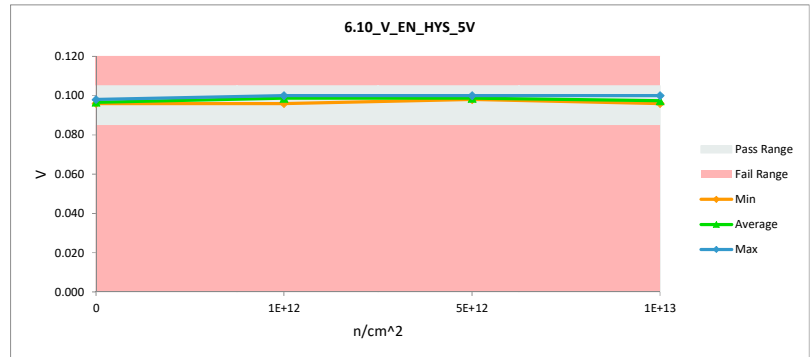


NDD Report
TPS7H5008-SEP

6.10_V_EN_HYS_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.100	0.096	-0.004
0	49	0.098	0.098	0.000
0	50	0.098	0.096	-0.002
1E+12	31	0.098	0.096	-0.002
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.098	0.100	0.002
5E+12	36	0.096	0.098	0.002
1E+13	37	0.100	0.100	0.000
1E+13	38	0.098	0.096	-0.002
1E+13	39	0.098	0.096	-0.002
Max		0.100	0.100	0.002
Average		0.099	0.098	-0.001
Min		0.096	0.096	-0.004
Std Dev		0.001	0.002	0.002

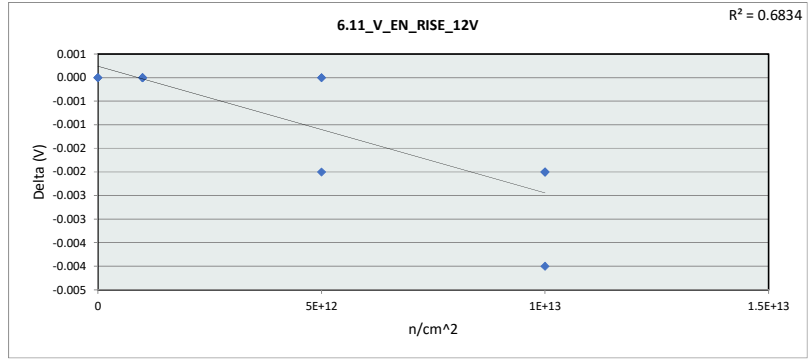


6.10_V_EN_HYS_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.096	0.096	0.098	0.096
Average	0.097	0.099	0.099	0.097
Max	0.098	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

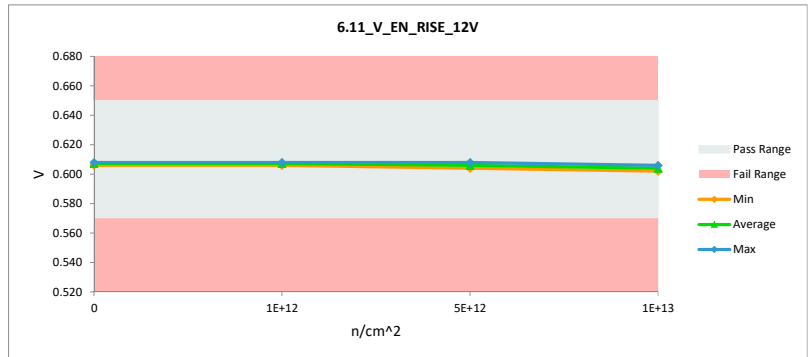


NDD Report
TPS7H5008-SEP

6.11_V_EN_RISE_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.606	0.606	0.000
0	49	0.608	0.608	0.000
0	50	0.608	0.608	0.000
1E+12	31	0.608	0.608	0.000
1E+12	32	0.606	0.606	0.000
1E+12	33	0.608	0.608	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.604	0.000
1E+13	37	0.608	0.606	-0.002
1E+13	38	0.604	0.602	-0.002
1E+13	39	0.608	0.604	-0.004
Max		0.608	0.608	0.000
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.002	0.002	0.001

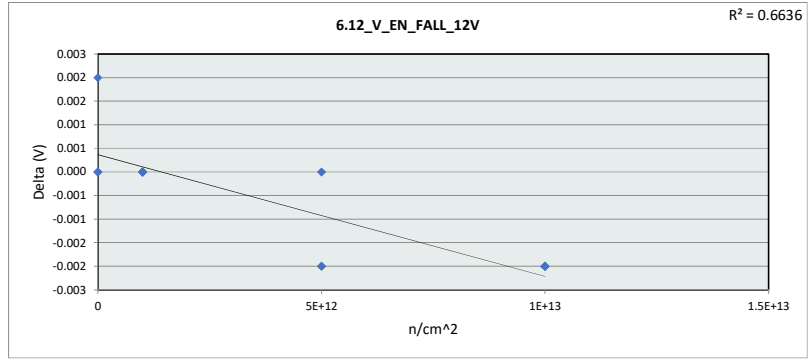


6.11_V_EN_RISE_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.606	0.606	0.604	0.602
Average	0.607	0.607	0.606	0.604
Max	0.608	0.608	0.608	0.606
UL	0.650	0.650	0.650	0.650

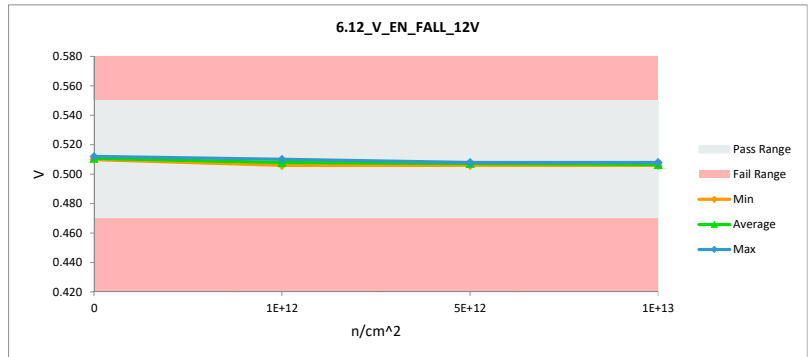


NDD Report
TPS7H5008-SEP

6.12_V_EN_FALL_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.510	0.512	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.508	0.508	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.508	0.506	-0.002
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.512	0.002
Average		0.509	0.508	-0.001
Min		0.506	0.506	-0.002
Std Dev		0.001	0.002	0.001

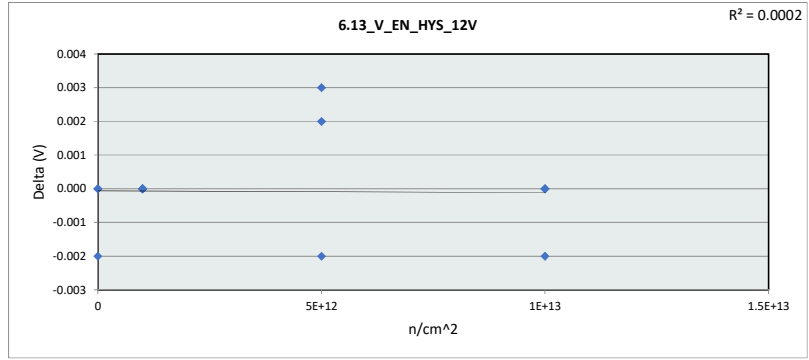


6.12_V_EN_FALL_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.506
Average	0.511	0.508	0.507	0.507
Max	0.512	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

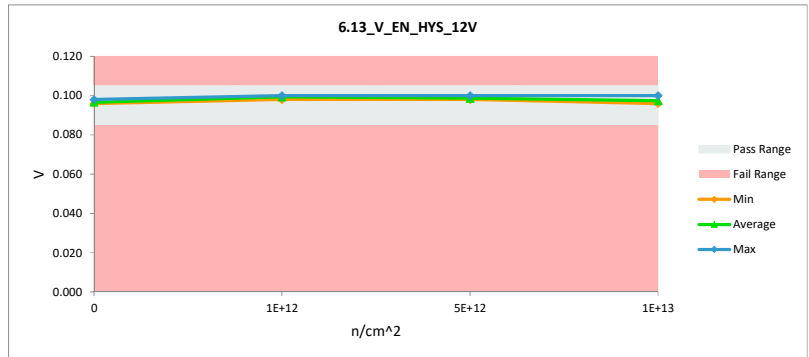


NDD Report
TPS7H5008-SEP

6.13_V_EN_HYS_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.096	0.096	0.000
0	49	0.098	0.098	0.000
0	50	0.098	0.096	-0.002
1E+12	31	0.098	0.098	0.000
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.097	0.100	0.003
5E+12	36	0.096	0.098	0.002
1E+13	37	0.100	0.100	0.000
1E+13	38	0.096	0.096	0.000
1E+13	39	0.098	0.096	-0.002
Max		0.100	0.100	0.003
Average		0.098	0.098	0.000
Min		0.096	0.096	-0.002
Std Dev		0.002	0.002	0.002

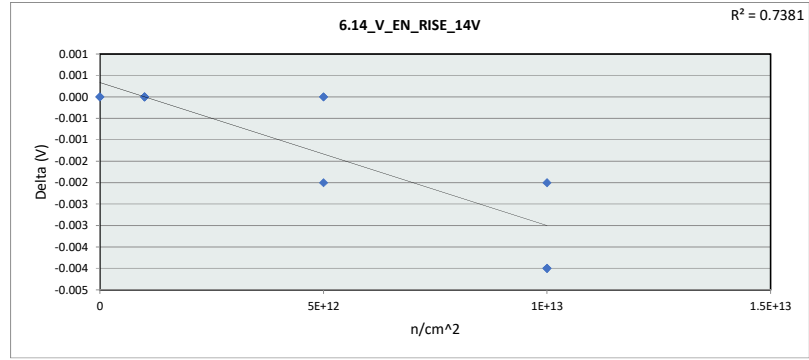


6.13_V_EN_HYS_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.096	0.098	0.098	0.096
Average	0.097	0.099	0.099	0.097
Max	0.098	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

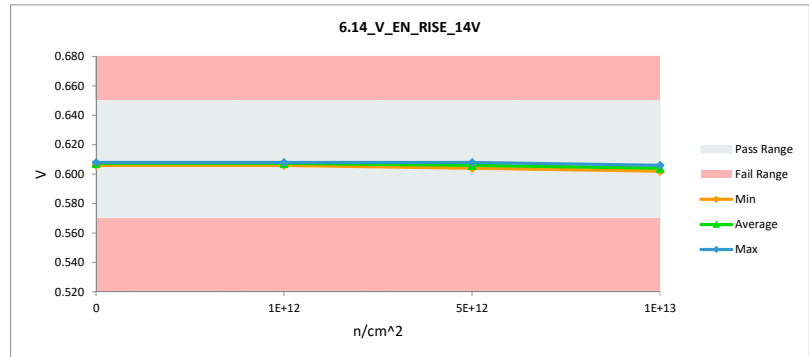


NDD Report
TPS7H5008-SEP

6.14_V_EN_RISE_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.65	
Min Limit	0.58		0.57	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.606	0.606	0.000
0	49	0.608	0.608	0.000
0	50	0.608	0.608	0.000
1E+12	31	0.608	0.608	0.000
1E+12	32	0.606	0.606	0.000
1E+12	33	0.608	0.608	0.000
5E+12	34	0.608	0.606	-0.002
5E+12	35	0.608	0.608	0.000
5E+12	36	0.604	0.604	0.000
1E+13	37	0.608	0.606	-0.002
1E+13	38	0.606	0.602	-0.004
1E+13	39	0.608	0.604	-0.004
Max		0.608	0.608	0.000
Average		0.607	0.606	-0.001
Min		0.604	0.602	-0.004
Std Dev		0.001	0.002	0.002

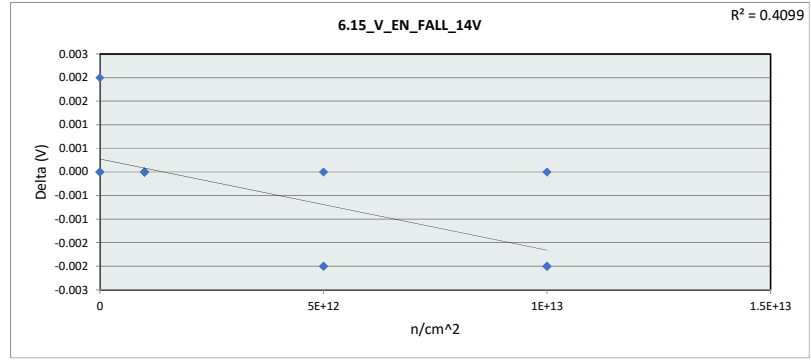


6.14_V_EN_RISE_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.65		V	
Min Limit	0.57		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.606	0.606	0.604	0.602
Average	0.607	0.607	0.606	0.604
Max	0.608	0.608	0.608	0.606
UL	0.650	0.650	0.650	0.650

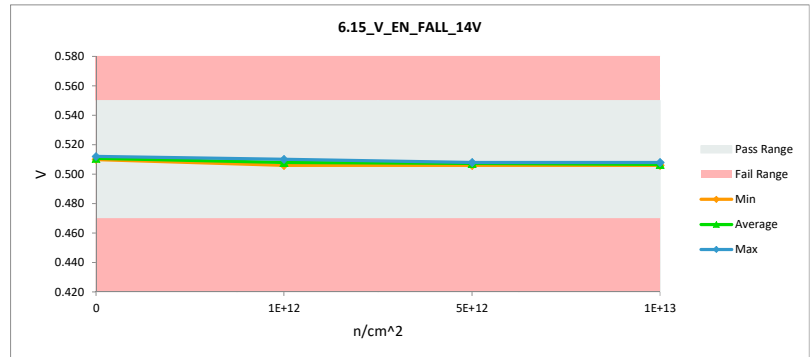


NDD Report
TPS7H5008-SEP

6.15_V_EN_FALL_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.55	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.510	0.510	0.000
0	49	0.510	0.510	0.000
0	50	0.510	0.512	0.002
1E+12	31	0.510	0.510	0.000
1E+12	32	0.506	0.506	0.000
1E+12	33	0.508	0.508	0.000
5E+12	34	0.508	0.508	0.000
5E+12	35	0.510	0.508	-0.002
5E+12	36	0.508	0.506	-0.002
1E+13	37	0.506	0.506	0.000
1E+13	38	0.508	0.506	-0.002
1E+13	39	0.510	0.508	-0.002
Max		0.510	0.512	0.002
Average		0.509	0.508	0.000
Min		0.506	0.506	-0.002
Std Dev		0.002	0.002	0.001

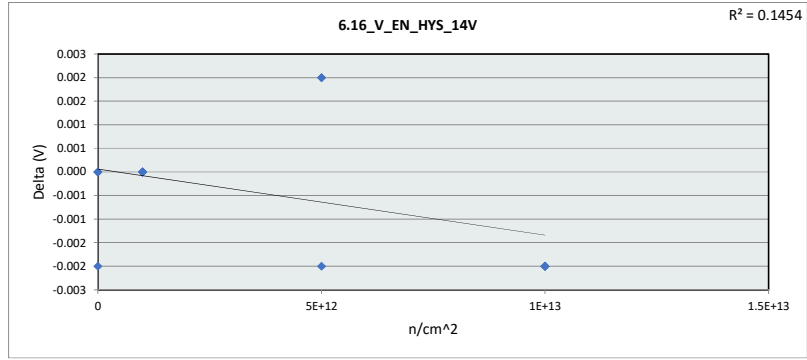


6.15_V_EN_FALL_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.55		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.510	0.506	0.506	0.506
Average	0.511	0.508	0.507	0.507
Max	0.512	0.510	0.508	0.508
UL	0.550	0.550	0.550	0.550

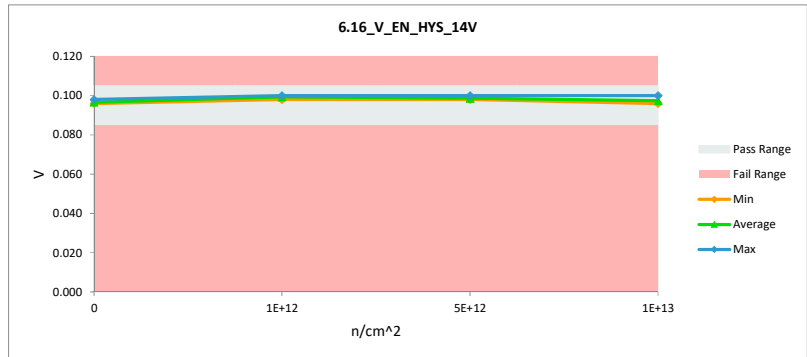


NDD Report
TPS7H5008-SEP

6.16_V_EN_HYS_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.105		0.105	
Min Limit	0.085		0.085	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.096	0.096	0.000
0	49	0.098	0.098	0.000
0	50	0.098	0.096	-0.002
1E+12	31	0.098	0.098	0.000
1E+12	32	0.100	0.100	0.000
1E+12	33	0.100	0.100	0.000
5E+12	34	0.100	0.098	-0.002
5E+12	35	0.098	0.100	0.002
5E+12	36	0.096	0.098	0.002
1E+13	37	0.102	0.100	-0.002
1E+13	38	0.098	0.096	-0.002
1E+13	39	0.098	0.096	-0.002
Max		0.102	0.100	0.002
Average		0.098	0.098	0.000
Min		0.096	0.096	-0.002
Std Dev		0.002	0.002	0.002

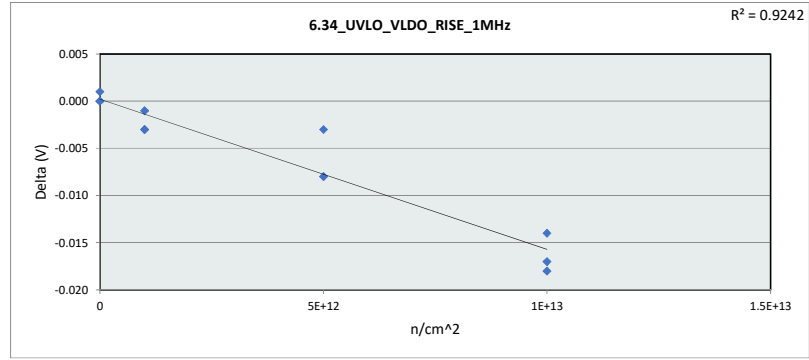


6.16_V_EN_HYS_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.105		V	
Min Limit	0.085		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.085	0.085	0.085	0.085
Min	0.096	0.098	0.098	0.096
Average	0.097	0.099	0.099	0.097
Max	0.098	0.100	0.100	0.100
UL	0.105	0.105	0.105	0.105

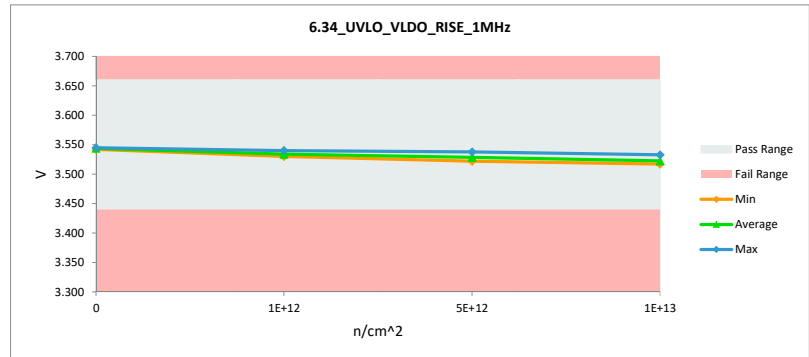


NDD Report
TPS7H5008-SEP

6.34_UVLO_VLDO_RISE_1MHz				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	3.66	3.66	3.66	3.66
Min Limit	3.44	3.44	3.44	3.44
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.545	0.000
0	49	3.541	3.542	0.001
0	50	3.545	3.545	0.000
1E+12	31	3.541	3.540	-0.001
1E+12	32	3.533	3.530	-0.003
1E+12	33	3.535	3.532	-0.003
5E+12	34	3.525	3.522	-0.003
5E+12	35	3.546	3.538	-0.008
5E+12	36	3.534	3.526	-0.008
1E+13	37	3.547	3.533	-0.014
1E+13	38	3.535	3.517	-0.018
1E+13	39	3.535	3.518	-0.017
Max		3.547	3.545	0.001
Average		3.539	3.532	-0.006
Min		3.525	3.517	-0.018
Std Dev		0.007	0.010	0.007

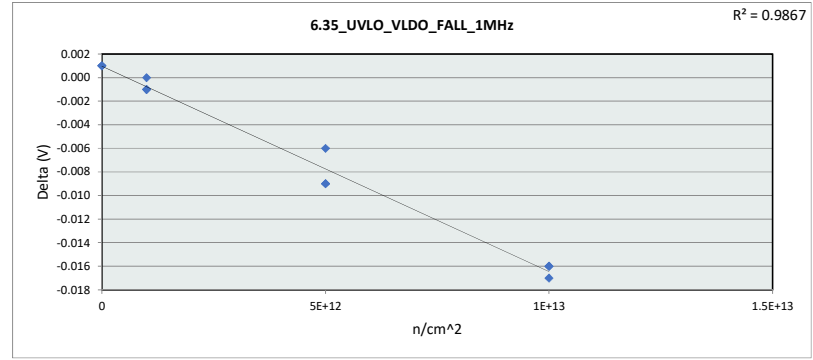


6.34_UVLO_VLDO_RISE_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66	V		
Min Limit	3.44	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.542	3.530	3.522	3.517
Average	3.544	3.534	3.529	3.523
Max	3.545	3.540	3.538	3.533
UL	3.660	3.660	3.660	3.660

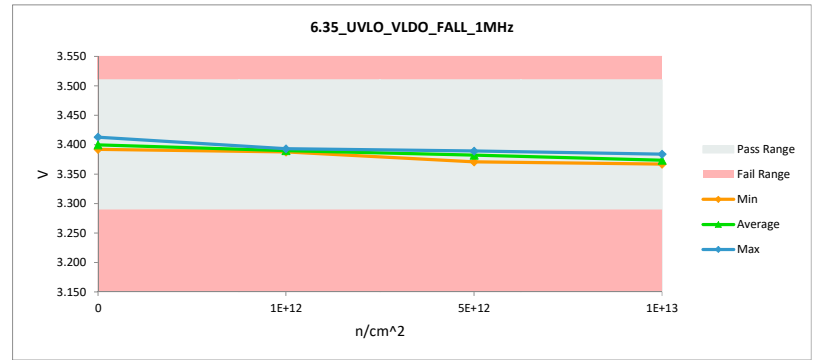


NDD Report
TPS7H5008-SEP

6.35_UVLO_VLDO_FALL_1MHz				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	3.51	3.51	3.51	3.51
Min Limit	3.29	3.29	3.29	3.29
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.412	3.413	0.001
0	49	3.391	3.392	0.001
0	50	3.394	3.395	0.001
1E+12	31	3.389	3.388	-0.001
1E+12	32	3.394	3.393	-0.001
1E+12	33	3.389	3.389	0.000
5E+12	34	3.380	3.371	-0.009
5E+12	35	3.398	3.389	-0.009
5E+12	36	3.393	3.387	-0.006
1E+13	37	3.400	3.384	-0.016
1E+13	38	3.387	3.370	-0.017
1E+13	39	3.383	3.367	-0.016
Max		3.412	3.413	0.001
Average		3.393	3.387	-0.006
Min		3.380	3.367	-0.017
Std Dev		0.008	0.013	0.007

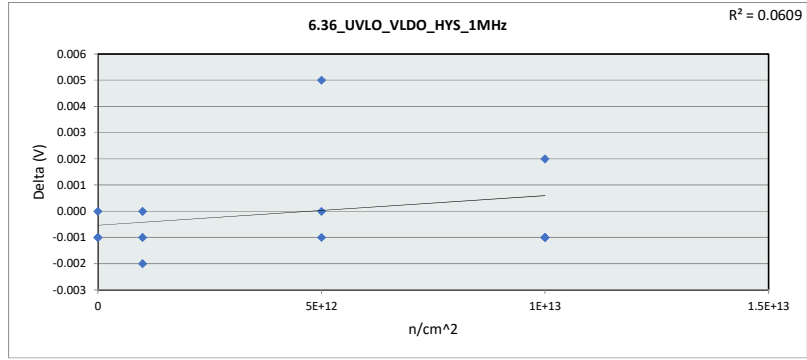


6.35_UVLO_VLDO_FALL_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51	V		
Min Limit	3.29	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.388	3.371	3.367
Average	3.400	3.390	3.382	3.374
Max	3.413	3.393	3.389	3.384
UL	3.510	3.510	3.510	3.510

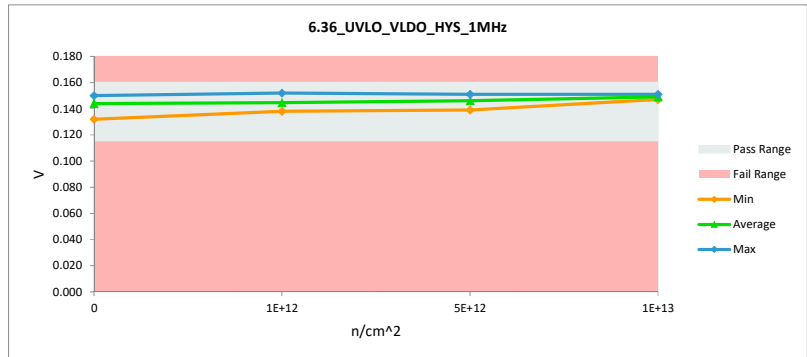


NDD Report
TPS7H5008-SEP

6.36_UVLO_VLDO_HYS_1MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.133	0.132	-0.001
0	49	0.150	0.150	0.000
0	50	0.151	0.150	-0.001
1E+12	31	0.152	0.152	0.000
1E+12	32	0.139	0.138	-0.001
1E+12	33	0.146	0.144	-0.002
5E+12	34	0.146	0.151	0.005
5E+12	35	0.148	0.148	0.000
5E+12	36	0.140	0.139	-0.001
1E+13	37	0.147	0.149	0.002
1E+13	38	0.148	0.147	-0.001
1E+13	39	0.152	0.151	-0.001
Max		0.152	0.152	0.005
Average		0.146	0.146	0.000
Min		0.133	0.132	-0.002
Std Dev		0.006	0.006	0.002

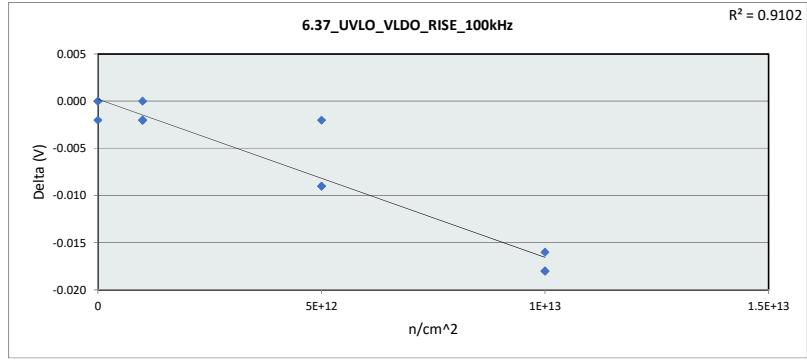


6.36_UVLO_VLDO_HYS_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.132	0.138	0.139	0.147
Average	0.144	0.145	0.146	0.149
Max	0.150	0.152	0.151	0.151
UL	0.160	0.160	0.160	0.160

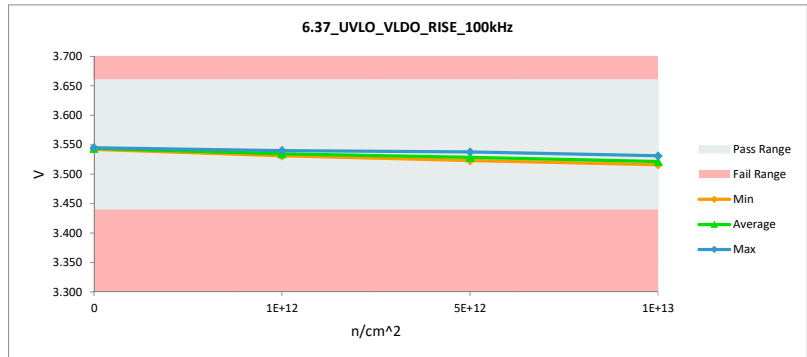


NDD Report
TPS7H5008-SEP

6.37_UVLO_VLDO_RISE_100kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.545	0.000
0	49	3.542	3.542	0.000
0	50	3.546	3.544	-0.002
1E+12	31	3.542	3.540	-0.002
1E+12	32	3.533	3.531	-0.002
1E+12	33	3.533	3.533	0.000
5E+12	34	3.525	3.523	-0.002
5E+12	35	3.547	3.538	-0.009
5E+12	36	3.534	3.525	-0.009
1E+13	37	3.547	3.531	-0.016
1E+13	38	3.534	3.516	-0.018
1E+13	39	3.536	3.518	-0.018
Max		3.547	3.545	0.000
Average		3.539	3.532	-0.007
Min		3.525	3.516	-0.018
Std Dev		0.007	0.010	0.007

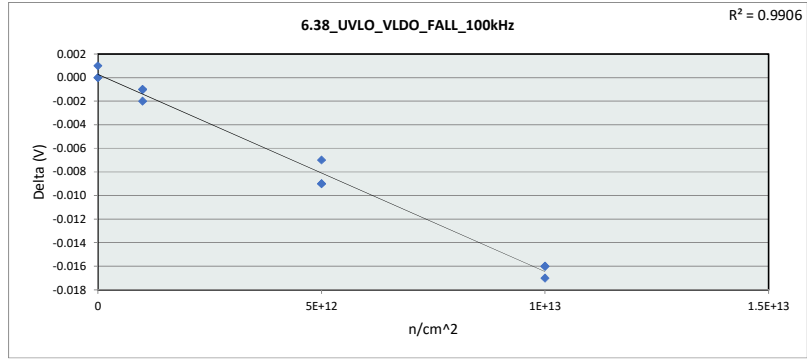


6.37_UVLO_VLDO_RISE_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.542	3.531	3.523	3.516
Average	3.544	3.535	3.529	3.522
Max	3.545	3.540	3.538	3.531
UL	3.660	3.660	3.660	3.660

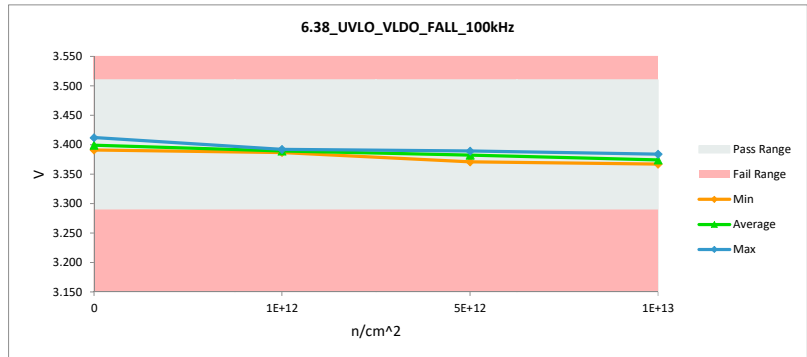


NDD Report
TPS7H5008-SEP

6.38_UVLO_VLDO_FALL_100kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.411	3.412	0.001
0	49	3.391	3.391	0.000
0	50	3.395	3.395	0.000
1E+12	31	3.389	3.387	-0.002
1E+12	32	3.393	3.392	-0.001
1E+12	33	3.389	3.388	-0.001
5E+12	34	3.380	3.371	-0.009
5E+12	35	3.398	3.389	-0.009
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.400	3.384	-0.016
1E+13	38	3.387	3.371	-0.016
1E+13	39	3.384	3.367	-0.017
Max		3.411	3.412	0.001
Average		3.393	3.386	-0.006
Min		3.380	3.367	-0.017
Std Dev		0.008	0.012	0.007

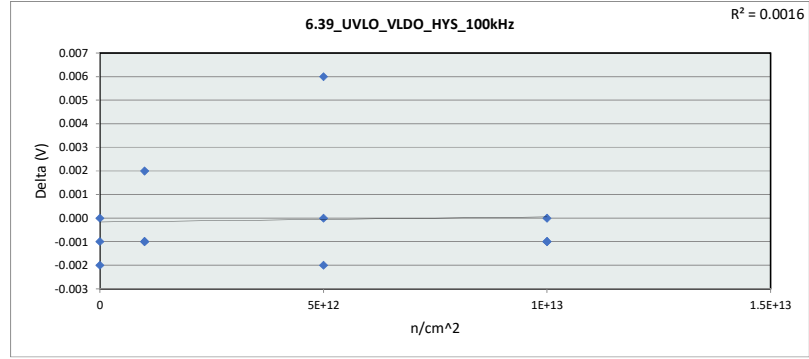


6.38_UVLO_VLDO_FALL_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.391	3.387	3.371	3.367
Average	3.399	3.389	3.382	3.374
Max	3.412	3.392	3.389	3.384
UL	3.510	3.510	3.510	3.510

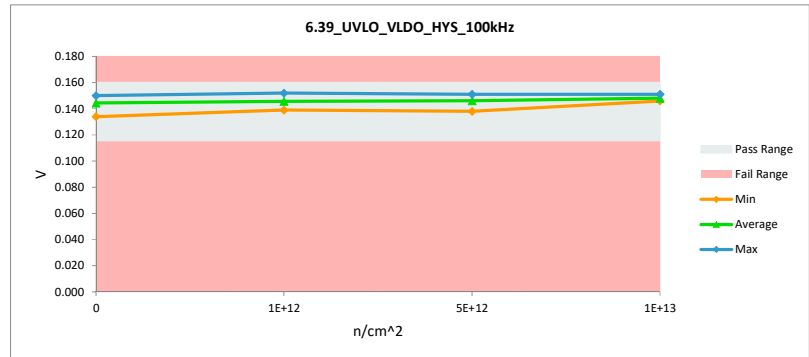


NDD Report
TPS7H5008-SEP

6.39_UVLO_VLDO_HYS_100kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.134	0.134	0.000
0	49	0.151	0.150	-0.001
0	50	0.151	0.149	-0.002
1E+12	31	0.153	0.152	-0.001
1E+12	32	0.140	0.139	-0.001
1E+12	33	0.144	0.146	0.002
5E+12	34	0.145	0.151	0.006
5E+12	35	0.149	0.149	0.000
5E+12	36	0.140	0.138	-0.002
1E+13	37	0.147	0.147	0.000
1E+13	38	0.147	0.146	-0.001
1E+13	39	0.152	0.151	-0.001
Max		0.153	0.152	0.006
Average		0.146	0.146	0.000
Min		0.134	0.134	-0.002
Std Dev		0.006	0.006	0.002

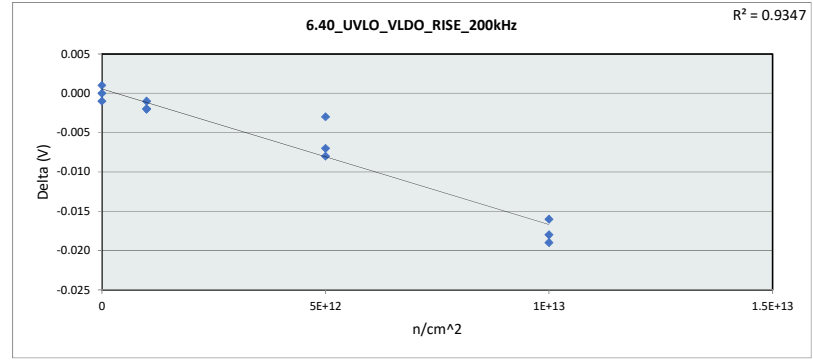


6.39_UVLO_VLDO_HYS_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.134	0.139	0.138	0.146
Average	0.144	0.146	0.146	0.148
Max	0.150	0.152	0.151	0.151
UL	0.160	0.160	0.160	0.160

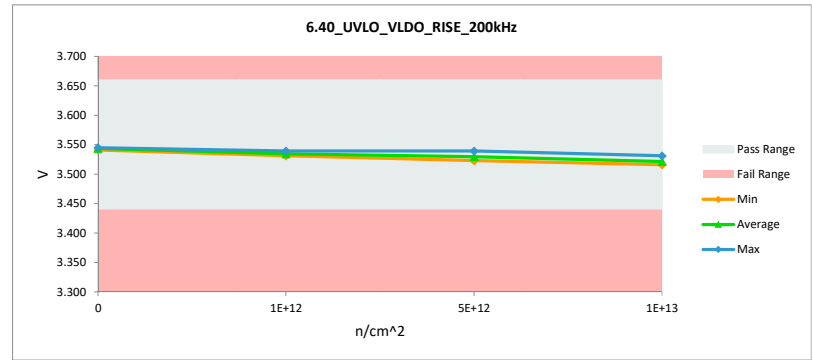


NDD Report
TPS7H5008-SEP

6.40_UVLO_VLDO_RISE_200kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.545	0.000
0	49	3.542	3.541	-0.001
0	50	3.544	3.545	0.001
1E+12	31	3.540	3.539	-0.001
1E+12	32	3.533	3.531	-0.002
1E+12	33	3.535	3.533	-0.002
5E+12	34	3.526	3.523	-0.003
5E+12	35	3.547	3.539	-0.008
5E+12	36	3.534	3.527	-0.007
1E+13	37	3.547	3.531	-0.016
1E+13	38	3.534	3.516	-0.018
1E+13	39	3.537	3.518	-0.019
Max		3.547	3.545	0.001
Average		3.539	3.532	-0.006
Min		3.526	3.516	-0.019
Std Dev		0.007	0.010	0.007

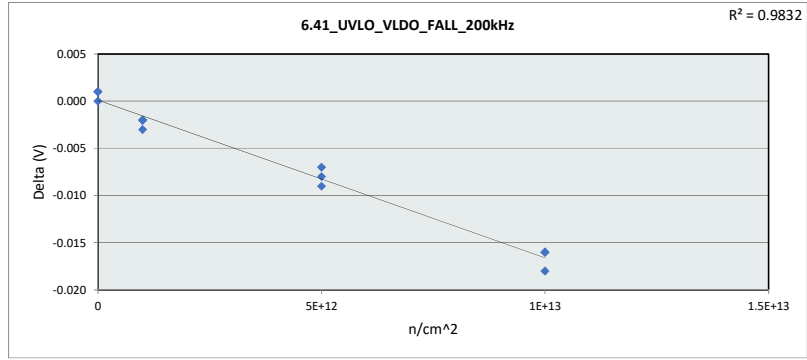


6.40_UVLO_VLDO_RISE_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.541	3.531	3.523	3.516
Average	3.544	3.534	3.530	3.522
Max	3.545	3.539	3.539	3.531
UL	3.660	3.660	3.660	3.660

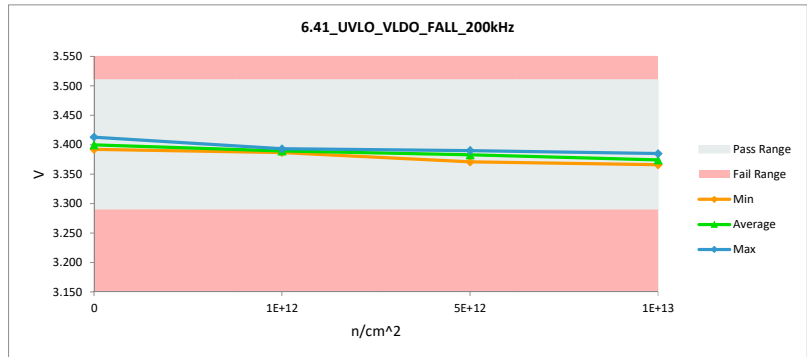


NDD Report
TPS7H5008-SEP

6.41_UVLO_VLDO_FALL_200kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.412	3.413	0.001
0	49	3.391	3.392	0.001
0	50	3.394	3.394	0.000
1E+12	31	3.390	3.387	-0.003
1E+12	32	3.395	3.393	-0.002
1E+12	33	3.390	3.388	-0.002
5E+12	34	3.380	3.371	-0.009
5E+12	35	3.398	3.390	-0.008
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.401	3.385	-0.016
1E+13	38	3.387	3.371	-0.016
1E+13	39	3.384	3.366	-0.018
Max		3.412	3.413	0.001
Average		3.393	3.386	-0.007
Min		3.380	3.366	-0.018
Std Dev		0.008	0.013	0.007

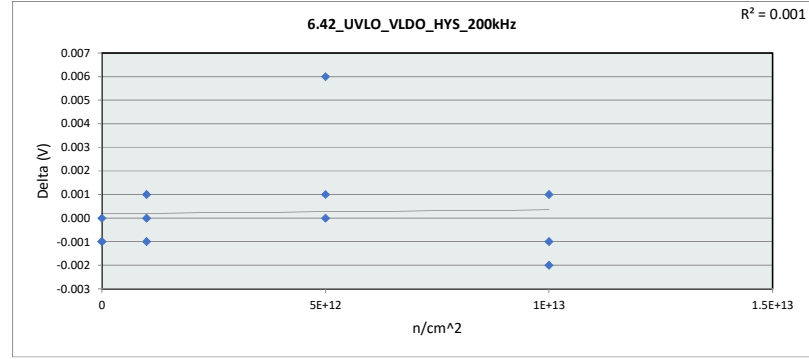


6.41_UVLO_VLDO_FALL_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.387	3.371	3.366
Average	3.400	3.389	3.383	3.374
Max	3.413	3.393	3.390	3.385
UL	3.510	3.510	3.510	3.510

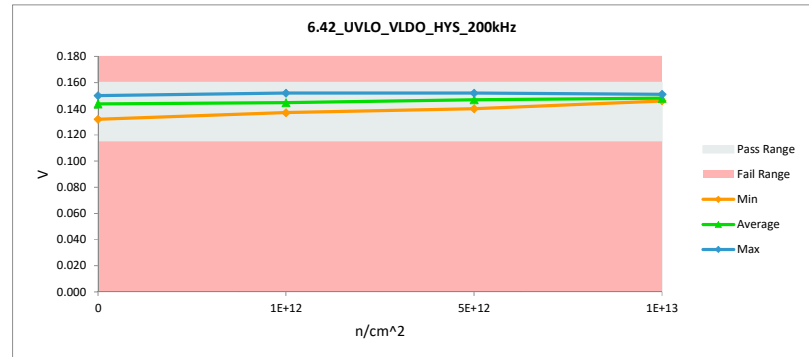


NDD Report
TPS7H5008-SEP

6.42_UVLO_VLDO_HYS_200kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.133	0.132	-0.001
0	49	0.150	0.149	-0.001
0	50	0.150	0.150	0.000
1E+12	31	0.151	0.152	0.001
1E+12	32	0.138	0.137	-0.001
1E+12	33	0.145	0.145	0.000
5E+12	34	0.146	0.152	0.006
5E+12	35	0.149	0.149	0.000
5E+12	36	0.139	0.140	0.001
1E+13	37	0.146	0.147	0.001
1E+13	38	0.147	0.146	-0.001
1E+13	39	0.153	0.151	-0.002
Max		0.153	0.152	0.006
Average		0.146	0.146	0.000
Min		0.133	0.132	-0.002
Std Dev		0.006	0.006	0.002

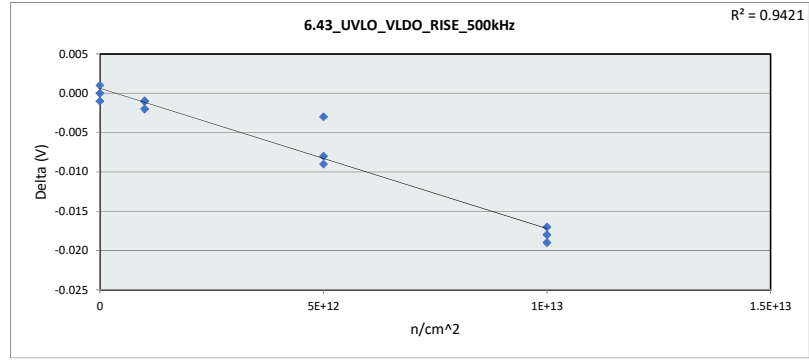


6.42_UVLO_VLDO_HYS_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.132	0.137	0.140	0.146
Average	0.144	0.145	0.147	0.148
Max	0.150	0.152	0.152	0.151
UL	0.160	0.160	0.160	0.160

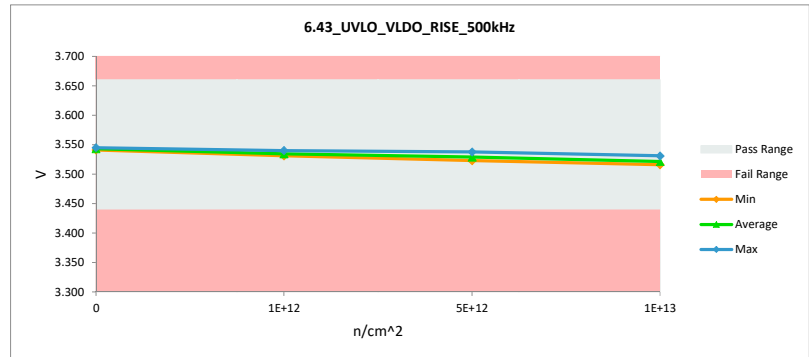


NDD Report
TPS7H5008-SEP

6.43_UVLO_VLDO_RISE_500kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.544	3.545	0.001
0	49	3.541	3.541	0.000
0	50	3.545	3.544	-0.001
1E+12	31	3.542	3.540	-0.002
1E+12	32	3.532	3.531	-0.001
1E+12	33	3.534	3.533	-0.001
5E+12	34	3.526	3.523	-0.003
5E+12	35	3.547	3.538	-0.009
5E+12	36	3.534	3.526	-0.008
1E+13	37	3.548	3.531	-0.017
1E+13	38	3.534	3.516	-0.018
1E+13	39	3.536	3.517	-0.019
Max		3.548	3.545	0.001
Average		3.539	3.532	-0.007
Min		3.526	3.516	-0.019
Std Dev		0.007	0.010	0.008

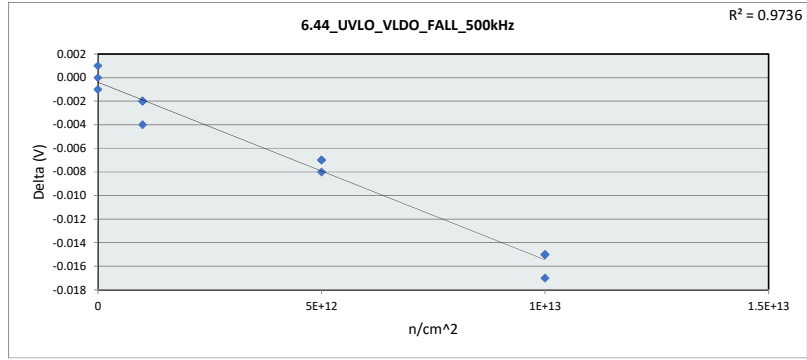


6.43_UVLO_VLDO_RISE_500kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.541	3.531	3.523	3.516
Average	3.543	3.535	3.529	3.521
Max	3.545	3.540	3.538	3.531
UL	3.660	3.660	3.660	3.660

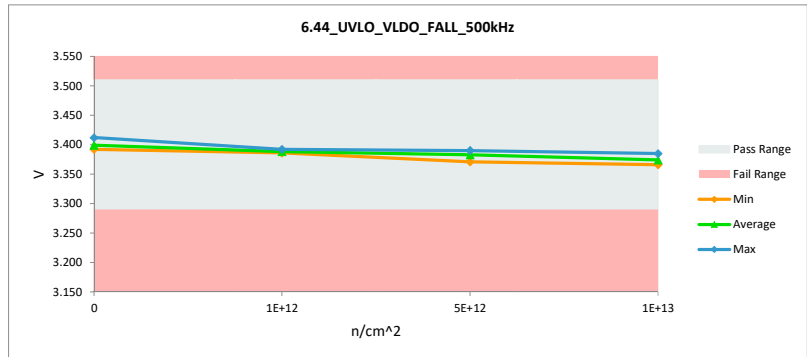


NDD Report
TPS7H5008-SEP

6.44_UVLO_VLDO_FALL_500kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.51		3.51	
Min Limit	3.29		3.29	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.412	3.412	0.000
0	49	3.391	3.392	0.001
0	50	3.395	3.394	-0.001
1E+12	31	3.389	3.387	-0.002
1E+12	32	3.394	3.392	-0.002
1E+12	33	3.390	3.386	-0.004
5E+12	34	3.379	3.371	-0.008
5E+12	35	3.397	3.390	-0.007
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.400	3.385	-0.015
1E+13	38	3.386	3.371	-0.015
1E+13	39	3.383	3.366	-0.017
Max		3.412	3.412	0.001
Average		3.393	3.386	-0.006
Min		3.379	3.366	-0.017
Std Dev		0.009	0.012	0.006

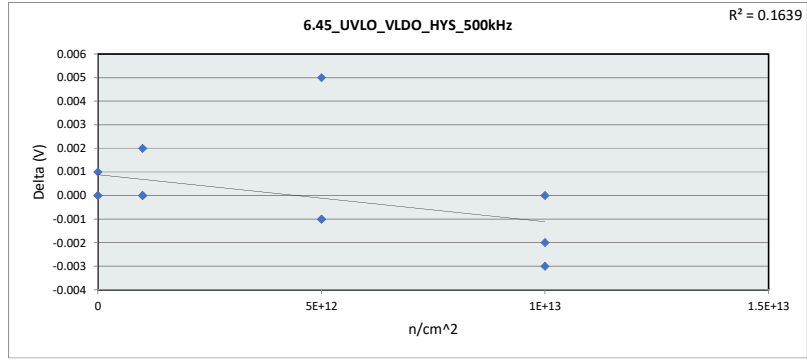


6.44_UVLO_VLDO_FALL_500kHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51		V	
Min Limit	3.29		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.386	3.371	3.366
Average	3.399	3.388	3.383	3.374
Max	3.412	3.392	3.390	3.385
UL	3.510	3.510	3.510	3.510

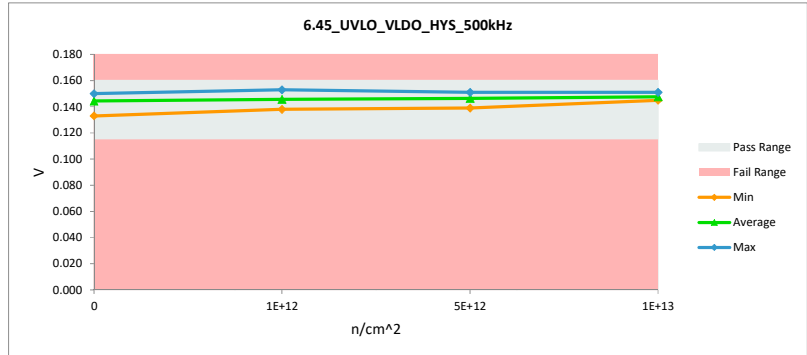


NDD Report
TPS7H5008-SEP

6.45_UVLO_VLDO_HYS_500kHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.132	0.133	0.001
0	49	0.150	0.150	0.000
0	50	0.150	0.150	0.000
1E+12	31	0.153	0.153	0.000
1E+12	32	0.138	0.138	0.000
1E+12	33	0.144	0.146	0.002
5E+12	34	0.146	0.151	0.005
5E+12	35	0.150	0.149	-0.001
5E+12	36	0.140	0.139	-0.001
1E+13	37	0.147	0.147	0.000
1E+13	38	0.148	0.145	-0.003
1E+13	39	0.153	0.151	-0.002
Max		0.153	0.153	0.005
Average		0.146	0.146	0.000
Min		0.132	0.133	-0.003
Std Dev		0.006	0.006	0.002

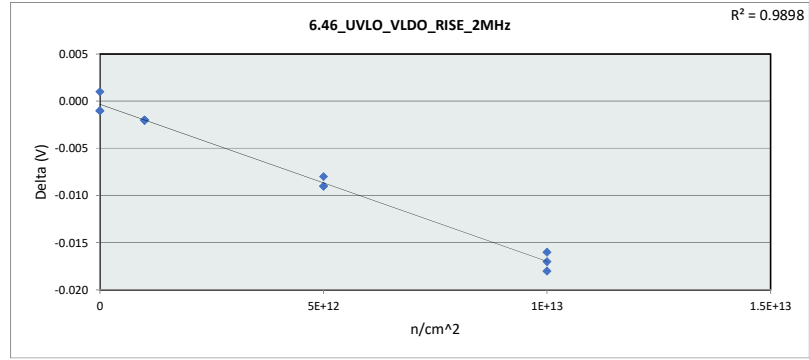


6.45_UVLO_VLDO_HYS_500kHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.133	0.138	0.139	0.145
Average	0.144	0.146	0.146	0.148
Max	0.150	0.153	0.151	0.151
UL	0.160	0.160	0.160	0.160

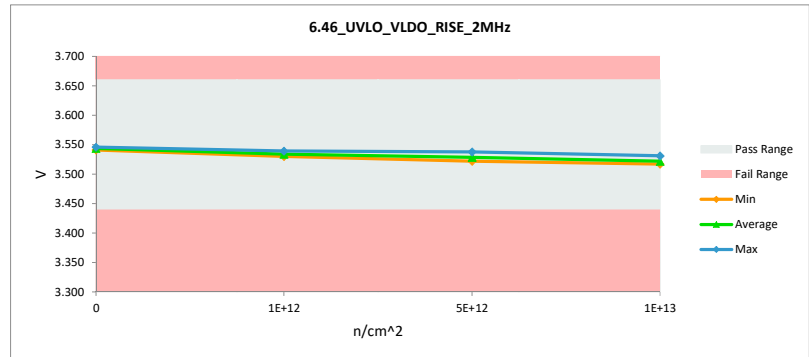


NDD Report
TPS7H5008-SEP

6.46_UVLO_VLDO_RISE_2MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	3.66		3.66	
Min Limit	3.44		3.44	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.545	3.544	-0.001
0	49	3.542	3.541	-0.001
0	50	3.545	3.546	0.001
1E+12	31	3.541	3.539	-0.002
1E+12	32	3.532	3.530	-0.002
1E+12	33	3.535	3.533	-0.002
5E+12	34	3.531	3.522	-0.009
5E+12	35	3.547	3.538	-0.009
5E+12	36	3.534	3.526	-0.008
1E+13	37	3.547	3.531	-0.016
1E+13	38	3.534	3.517	-0.017
1E+13	39	3.536	3.518	-0.018
Max		3.547	3.546	0.001
Average		3.539	3.532	-0.007
Min		3.531	3.517	-0.018
Std Dev		0.006	0.010	0.007

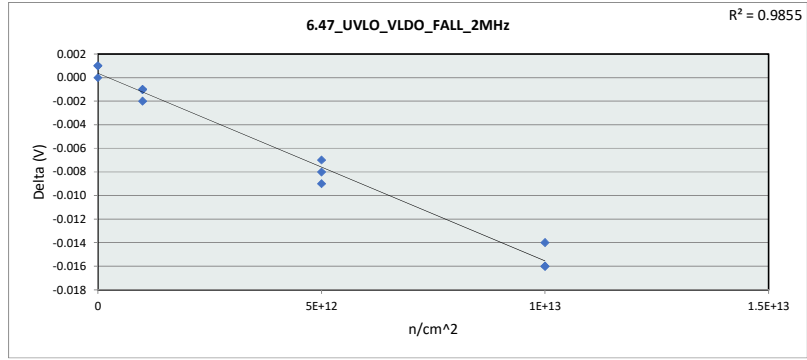


6.46_UVLO_VLDO_RISE_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.66		V	
Min Limit	3.44		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.440	3.440	3.440	3.440
Min	3.541	3.530	3.522	3.517
Average	3.544	3.534	3.529	3.522
Max	3.546	3.539	3.538	3.531
UL	3.660	3.660	3.660	3.660

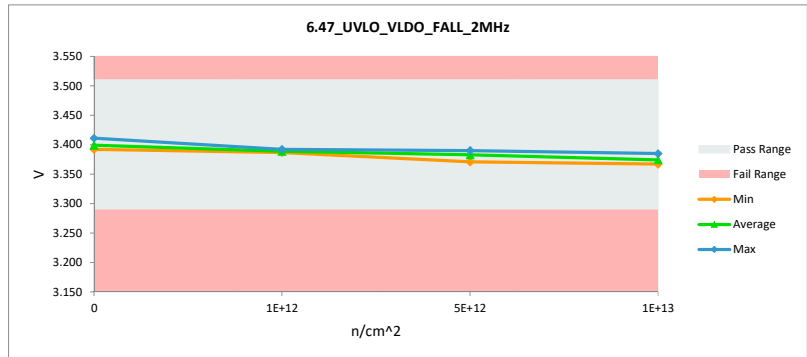


NDD Report
TPS7H5008-SEP

6.47_UVLO_VLDO_FALL_2MHz				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	3.51	3.51	3.51	3.51
Min Limit	3.29	3.29	3.29	3.29
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	3.411	3.411	0.000
0	49	3.391	3.392	0.001
0	50	3.394	3.395	0.001
1E+12	31	3.388	3.387	-0.001
1E+12	32	3.393	3.392	-0.001
1E+12	33	3.389	3.387	-0.002
5E+12	34	3.379	3.371	-0.008
5E+12	35	3.399	3.390	-0.009
5E+12	36	3.394	3.387	-0.007
1E+13	37	3.399	3.385	-0.014
1E+13	38	3.387	3.371	-0.016
1E+13	39	3.383	3.367	-0.016
Max		3.411	3.411	0.001
Average		3.392	3.386	-0.006
Min		3.379	3.367	-0.016
Std Dev		0.008	0.012	0.007

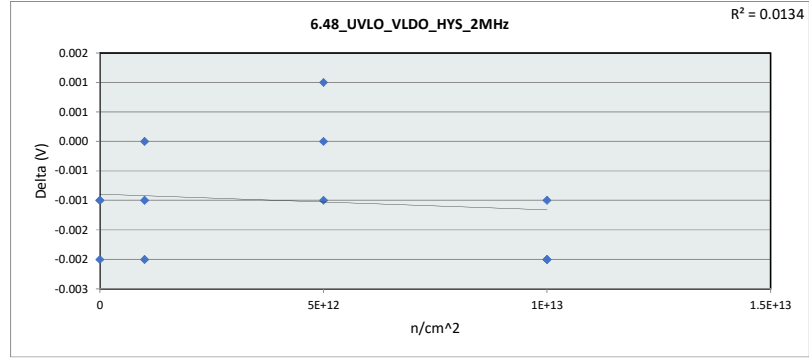


6.47_UVLO_VLDO_FALL_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	3.51	V		
Min Limit	3.29	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	3.290	3.290	3.290	3.290
Min	3.392	3.387	3.371	3.367
Average	3.399	3.389	3.383	3.374
Max	3.411	3.392	3.390	3.385
UL	3.510	3.510	3.510	3.510

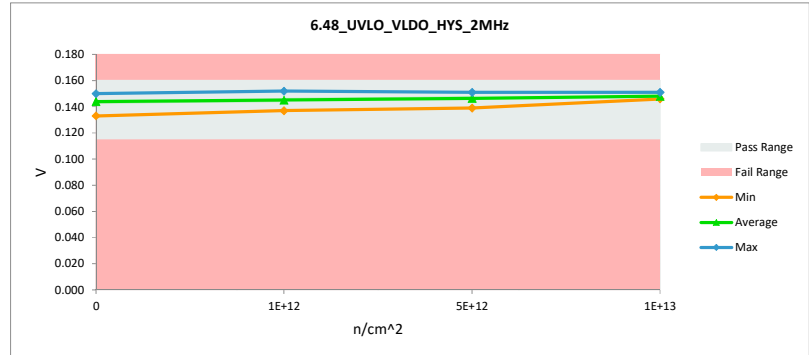


NDD Report
TPS7H5008-SEP

6.48_UVLO_VLDO_HYS_2MHz				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.158		0.16	
Min Limit	0.115		0.115	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.134	0.133	-0.001
0	49	0.151	0.149	-0.002
0	50	0.151	0.150	-0.001
1E+12	31	0.153	0.152	-0.001
1E+12	32	0.139	0.137	-0.002
1E+12	33	0.146	0.146	0.000
5E+12	34	0.151	0.151	0.000
5E+12	35	0.148	0.149	0.001
5E+12	36	0.140	0.139	-0.001
1E+13	37	0.148	0.147	-0.001
1E+13	38	0.148	0.146	-0.002
1E+13	39	0.153	0.151	-0.002
Max		0.153	0.152	0.001
Average		0.147	0.146	-0.001
Min		0.134	0.133	-0.002
Std Dev		0.006	0.006	0.001

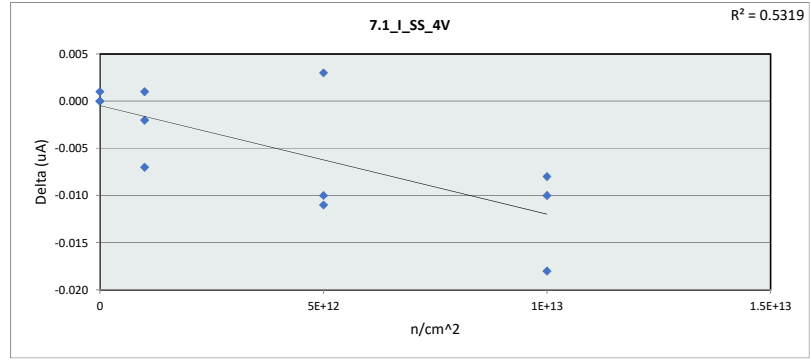


6.48_UVLO_VLDO_HYS_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	0.16		V	
Min Limit	0.115		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.115	0.115	0.115	0.115
Min	0.133	0.137	0.139	0.146
Average	0.144	0.145	0.146	0.148
Max	0.150	0.152	0.151	0.151
UL	0.160	0.160	0.160	0.160

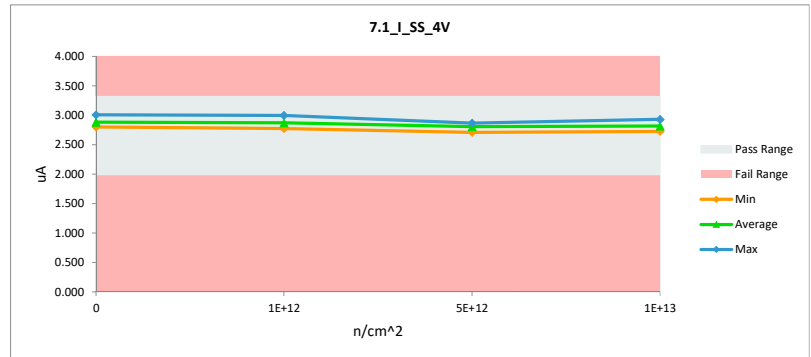


NDD Report
TPS7H5008-SEP

7.1_I_SS_4V				
Test Site				
Tester				
Test Number				
Unit	uA		uA	
Max Limit	3.2		3.32	
Min Limit	2.2		1.98	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.801	2.801	0.000
0	49	3.007	3.007	0.000
0	50	2.839	2.840	0.001
1E+12	31	2.997	2.998	0.001
1E+12	32	2.844	2.842	-0.002
1E+12	33	2.782	2.775	-0.007
5E+12	34	2.850	2.839	-0.011
5E+12	35	2.865	2.868	0.003
5E+12	36	2.721	2.711	-0.010
1E+13	37	2.735	2.727	-0.008
1E+13	38	2.946	2.928	-0.018
1E+13	39	2.814	2.804	-0.010
Max		3.007	3.007	0.003
Average		2.850	2.845	-0.005
Min		2.721	2.711	-0.018
Std Dev		0.092	0.094	0.006

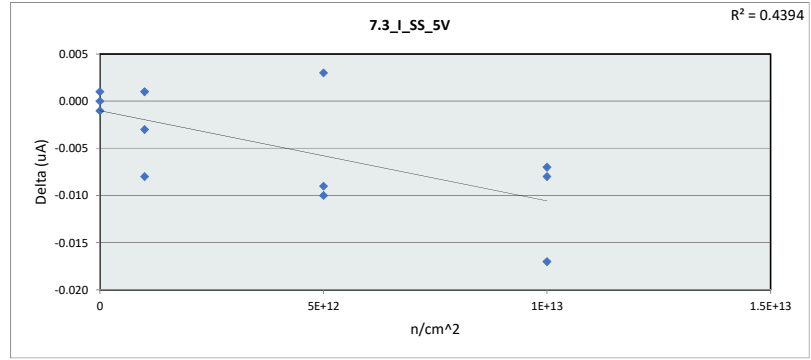


7.1_I_SS_4V				
Test Site				
Tester				
Test Number				
Max Limit	3.32		uA	
Min Limit	1.98		uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.801	2.775	2.711	2.727
Average	2.883	2.872	2.806	2.820
Max	3.007	2.998	2.868	2.928
UL	3.320	3.320	3.320	3.320

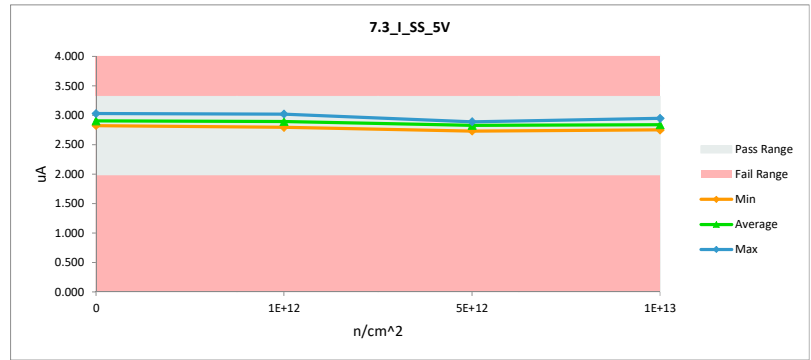


NDD Report
TPS7H5008-SEP

7.3_I_SS_5V				
Test Site				
Tester				
Test Number				
Unit	uA		uA	
Max Limit	3.2		3.32	
Min Limit	2.2		1.98	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.823	2.824	0.001
0	49	3.031	3.030	-0.001
0	50	2.862	2.862	0.000
1E+12	31	3.021	3.022	0.001
1E+12	32	2.867	2.864	-0.003
1E+12	33	2.805	2.797	-0.008
5E+12	34	2.873	2.863	-0.010
5E+12	35	2.887	2.890	0.003
5E+12	36	2.742	2.733	-0.009
1E+13	37	2.757	2.750	-0.007
1E+13	38	2.967	2.950	-0.017
1E+13	39	2.837	2.829	-0.008
Max		3.031	3.030	0.003
Average		2.873	2.868	-0.005
Min		2.742	2.733	-0.017
Std Dev		0.093	0.094	0.006

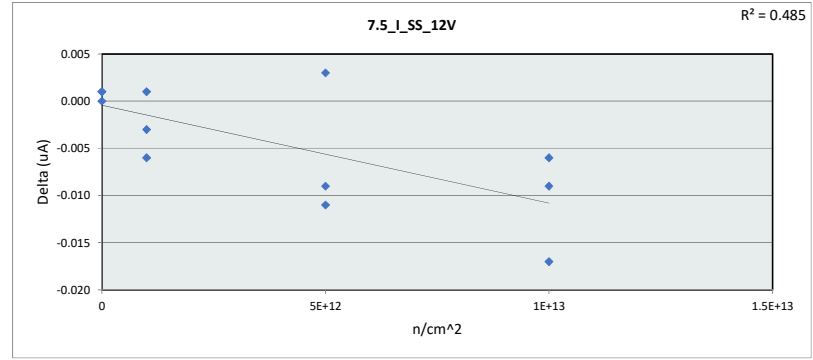


7.3_I_SS_5V				
Test Site				
Tester				
Test Number				
Max Limit	3.32		uA	
Min Limit	1.98		uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.824	2.797	2.733	2.750
Average	2.905	2.894	2.829	2.843
Max	3.030	3.022	2.890	2.950
UL	3.320	3.320	3.320	3.320

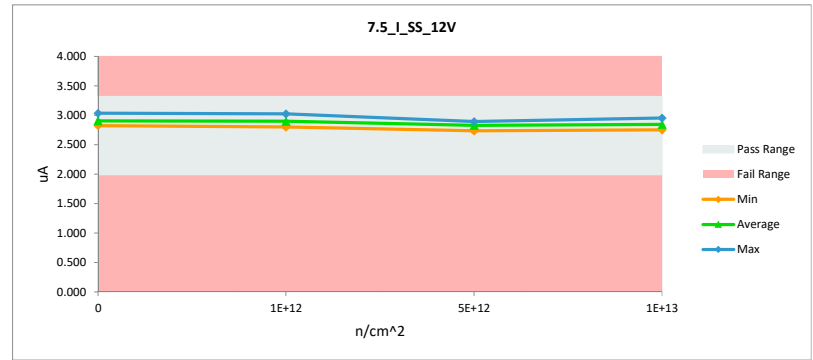


NDD Report
TPS7H5008-SEP

7.5_I_SS_12V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	3.2	3.32		
Min Limit	2.2	1.98		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.825	2.826	0.001
0	49	3.033	3.033	0.000
0	50	2.862	2.863	0.001
1E+12	31	3.022	3.023	0.001
1E+12	32	2.869	2.866	-0.003
1E+12	33	2.806	2.800	-0.006
5E+12	34	2.874	2.863	-0.011
5E+12	35	2.889	2.892	0.003
5E+12	36	2.744	2.735	-0.009
1E+13	37	2.758	2.752	-0.006
1E+13	38	2.969	2.952	-0.017
1E+13	39	2.839	2.830	-0.009
Max		3.033	3.033	0.003
Average		2.874	2.870	-0.005
Min		2.744	2.735	-0.017
Std Dev		0.093	0.094	0.006

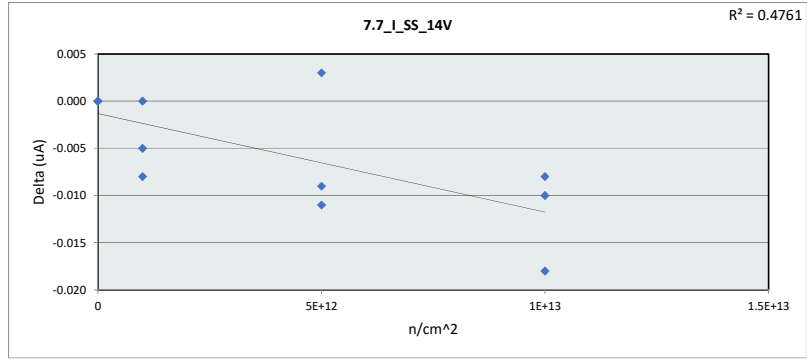


7.5_I_SS_12V				
Test Site				
Tester				
Test Number				
Max Limit	3.32	uA		
Min Limit	1.98	uA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.826	2.800	2.735	2.752
Average	2.907	2.896	2.830	2.845
Max	3.033	3.023	2.892	2.952
UL	3.320	3.320	3.320	3.320

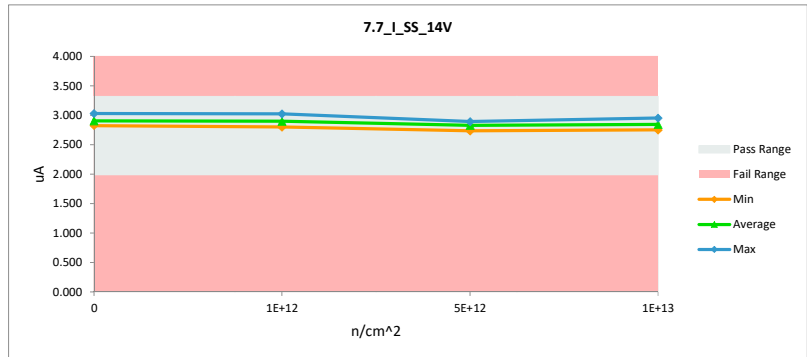


NDD Report
TPS7H5008-SEP

7.7_I_SS_14V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	3.2	3.32		
Min Limit	2.2	1.98		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.825	2.825	0.000
0	49	3.032	3.032	0.000
0	50	2.863	2.863	0.000
1E+12	31	3.023	3.023	0.000
1E+12	32	2.871	2.866	-0.005
1E+12	33	2.807	2.799	-0.008
5E+12	34	2.874	2.863	-0.011
5E+12	35	2.889	2.892	0.003
5E+12	36	2.744	2.735	-0.009
1E+13	37	2.759	2.751	-0.008
1E+13	38	2.969	2.951	-0.018
1E+13	39	2.840	2.830	-0.010
Max		3.032	3.032	0.003
Average		2.875	2.869	-0.006
Min		2.744	2.735	-0.018
Std Dev		0.093	0.094	0.006

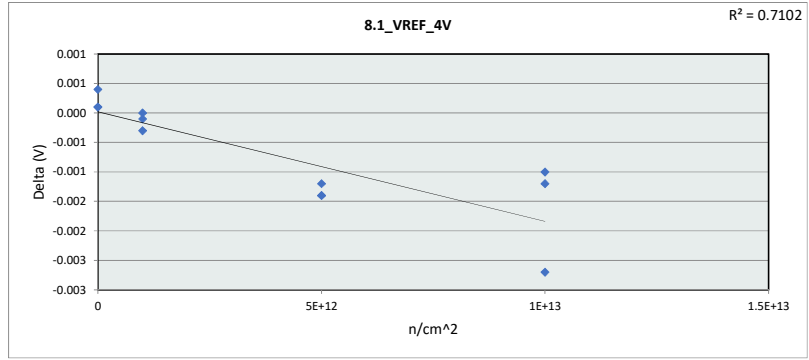


7.7_I_SS_14V				
Test Site				
Tester				
Test Number				
Max Limit	3.32	uA		
Min Limit	1.98	uA		
n/cm^2	0	1E+12	5E+12	1E+13
LL	1.980	1.980	1.980	1.980
Min	2.825	2.799	2.735	2.751
Average	2.907	2.896	2.830	2.844
Max	3.032	3.023	2.892	2.951
UL	3.320	3.320	3.320	3.320

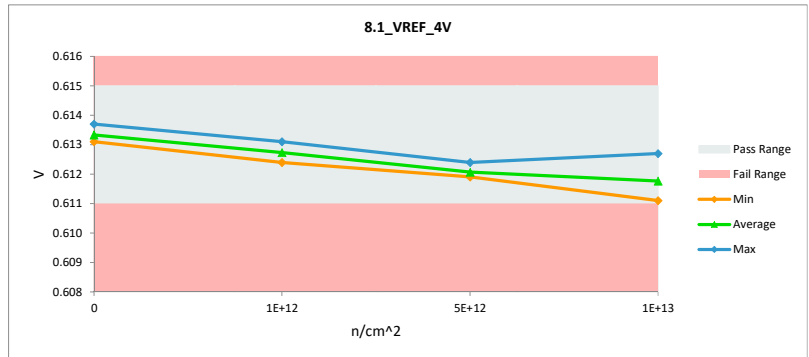


NDD Report
TPS7H5008-SEP

8.1_VREF_4V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	0.615	0.615	0.615	0.615
Min Limit	0.611	0.611	0.611	0.611
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.612	0.612	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.612	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.612	-0.001
1E+13	39	0.614	0.613	-0.001
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.612	0.611	-0.003
Std Dev		0.000	0.001	0.001

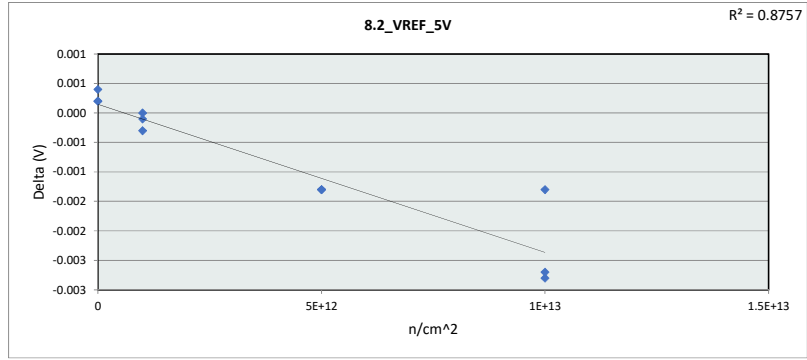


8.1_VREF_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.615	V		
Min Limit	0.611	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.612	0.612	0.611
Average	0.613	0.613	0.612	0.612
Max	0.614	0.613	0.612	0.613
UL	0.615	0.615	0.615	0.615

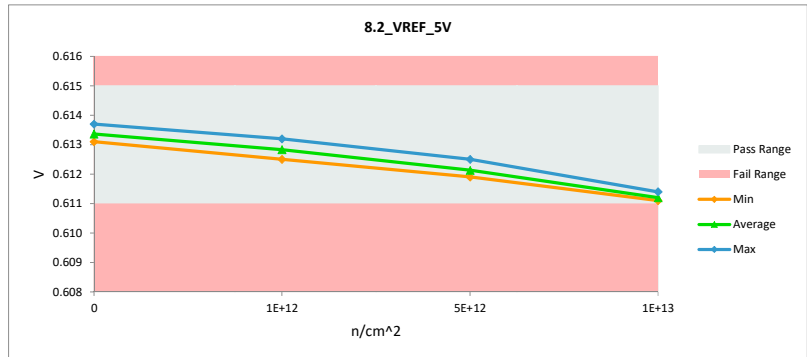


NDD Report
TPS7H5008-SEP

8.2_VREF_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.615		0.615	
Min Limit	0.611		0.611	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.613	0.613	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.613	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.611	-0.001
1E+13	39	0.614	0.611	-0.003
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.613	0.611	-0.003
Std Dev		0.000	0.001	0.001

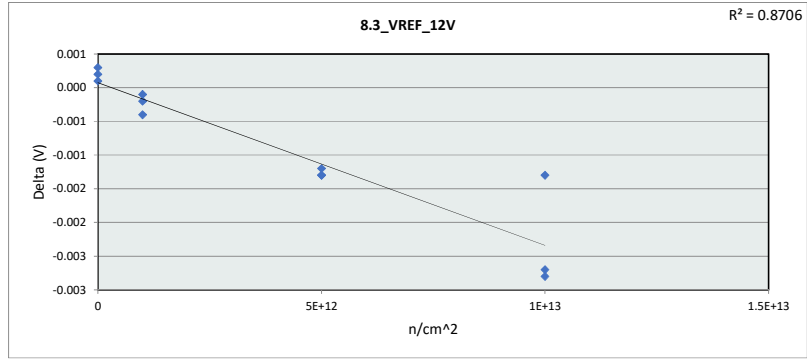


8.2_VREF_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.615		V	
Min Limit	0.611		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.613	0.612	0.611
Average	0.613	0.613	0.612	0.611
Max	0.614	0.613	0.613	0.611
UL	0.615	0.615	0.615	0.615

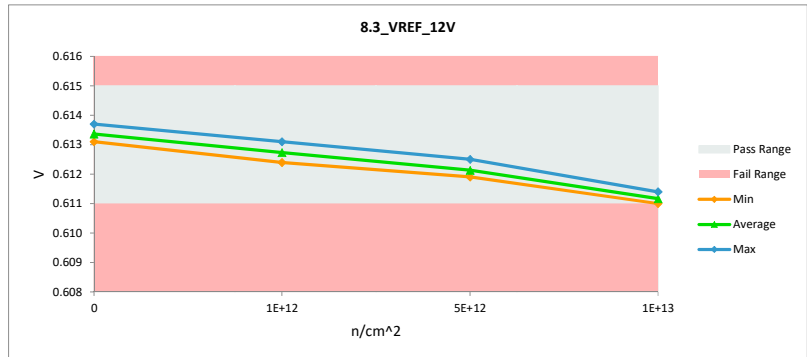


NDD Report
TPS7H5008-SEP

8.3_VREF_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.615	0.615		
Min Limit	0.611	0.611		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.613	0.612	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.613	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.611	-0.001
1E+13	39	0.614	0.611	-0.003
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.613	0.611	-0.003
Std Dev		0.000	0.001	0.001

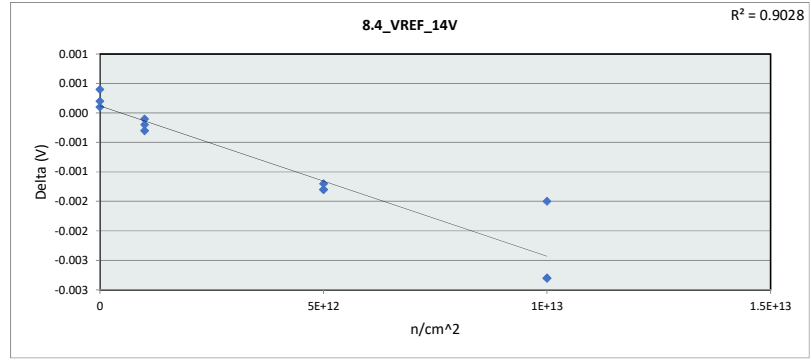


8.3_VREF_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.615	V		
Min Limit	0.611	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.612	0.612	0.611
Average	0.613	0.613	0.612	0.611
Max	0.614	0.613	0.613	0.611
UL	0.615	0.615	0.615	0.615

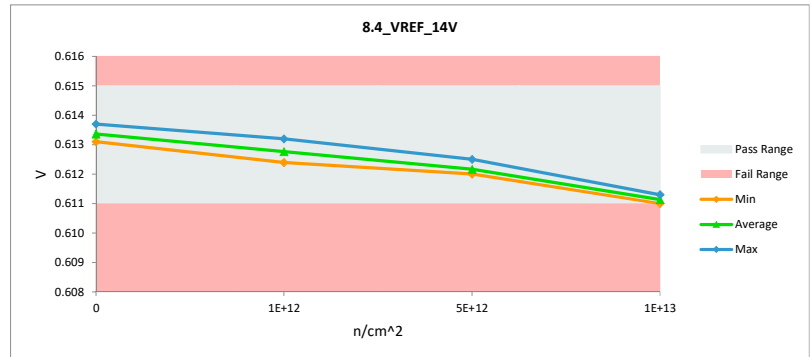


NDD Report
TPS7H5008-SEP

8.4_VREF_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.615		0.615	
Min Limit	0.611		0.611	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.613	0.613	0.000
0	49	0.613	0.613	0.000
0	50	0.613	0.614	0.000
1E+12	31	0.613	0.613	0.000
1E+12	32	0.613	0.612	0.000
1E+12	33	0.613	0.613	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.613	0.612	-0.001
5E+12	36	0.614	0.613	-0.001
1E+13	37	0.614	0.611	-0.003
1E+13	38	0.613	0.611	-0.002
1E+13	39	0.614	0.611	-0.003
Max		0.614	0.614	0.000
Average		0.613	0.612	-0.001
Min		0.613	0.611	-0.003
Std Dev		0.000	0.001	0.001

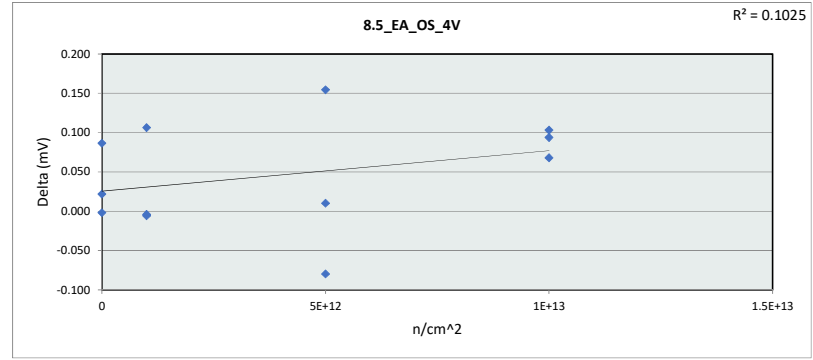


8.4_VREF_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.615		V	
Min Limit	0.611		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.611	0.611	0.611	0.611
Min	0.613	0.612	0.612	0.611
Average	0.613	0.613	0.612	0.611
Max	0.614	0.613	0.613	0.611
UL	0.615	0.615	0.615	0.615

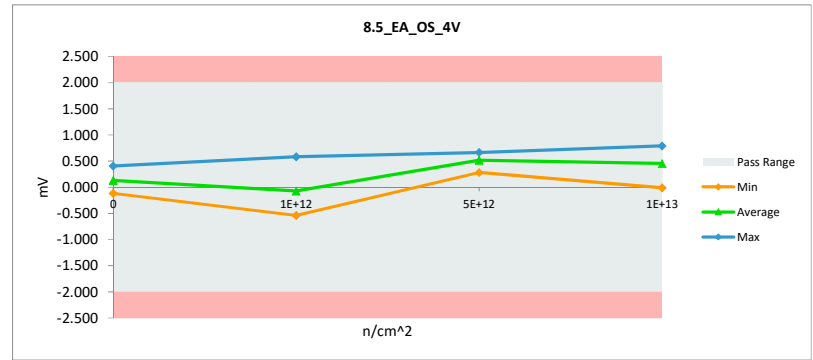


NDD Report
TPS7H5008-SEP

8.5_EA_OS_4V				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		1.9	2	
Min Limit		-1.8	-2	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.114	-0.116	-0.002
0	49	0.089	0.111	0.022
0	50	0.320	0.407	0.087
1E+12	31	-0.534	-0.538	-0.004
1E+12	32	-0.365	-0.259	0.106
1E+12	33	0.590	0.585	-0.006
5E+12	34	0.602	0.612	0.010
5E+12	35	0.128	0.282	0.154
5E+12	36	0.745	0.665	-0.080
1E+13	37	0.723	0.791	0.068
1E+13	38	-0.111	-0.008	0.103
1E+13	39	0.483	0.577	0.094
Max		0.745	0.791	0.154
Average		0.213	0.259	0.046
Min		-0.534	-0.538	-0.080
Std Dev		0.431	0.420	0.066

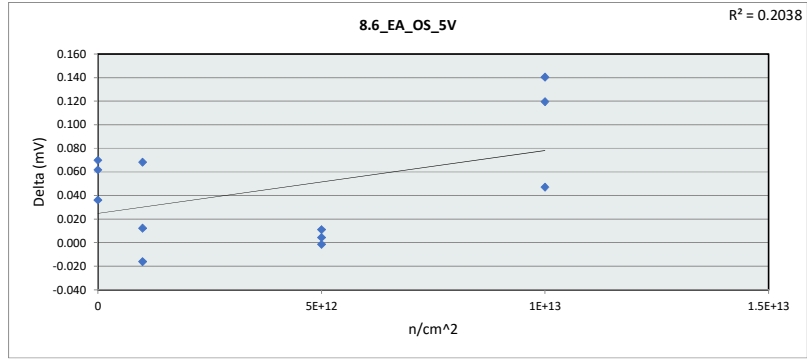


8.5_EA_OS_4V				
Test Site				
Tester				
Test Number				
Max Limit		2	mV	
Min Limit		-2	mV	
n/cm ²	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.116	-0.538	0.282	-0.008
Average	0.134	-0.071	0.520	0.453
Max	0.407	0.585	0.665	0.791
UL	2.000	2.000	2.000	2.000

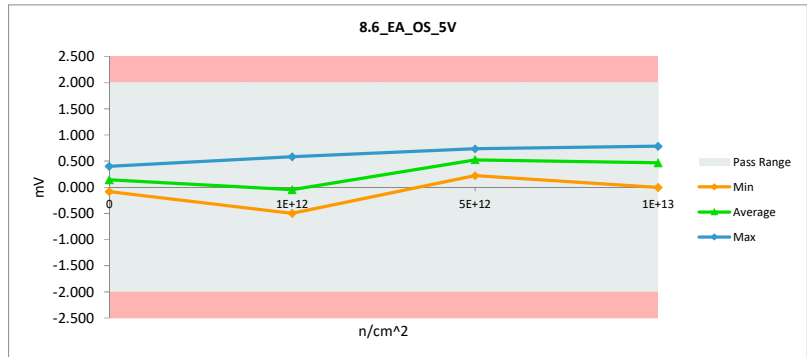


NDD Report
TPS7H5008-SEP

8.6_EA_OS_5V				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	1.9		2	
Min Limit	-1.8		-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.152	-0.082	0.070
0	49	0.079	0.115	0.036
0	50	0.340	0.401	0.062
1E+12	31	-0.508	-0.496	0.012
1E+12	32	-0.293	-0.225	0.068
1E+12	33	0.603	0.587	-0.016
5E+12	34	0.607	0.618	0.011
5E+12	35	0.219	0.223	0.004
5E+12	36	0.738	0.737	-0.001
1E+13	37	0.737	0.784	0.047
1E+13	38	-0.143	-0.003	0.140
1E+13	39	0.505	0.624	0.120
Max		0.738	0.784	0.140
Average		0.227	0.274	0.046
Min		-0.508	-0.496	-0.016
Std Dev		0.428	0.416	0.049

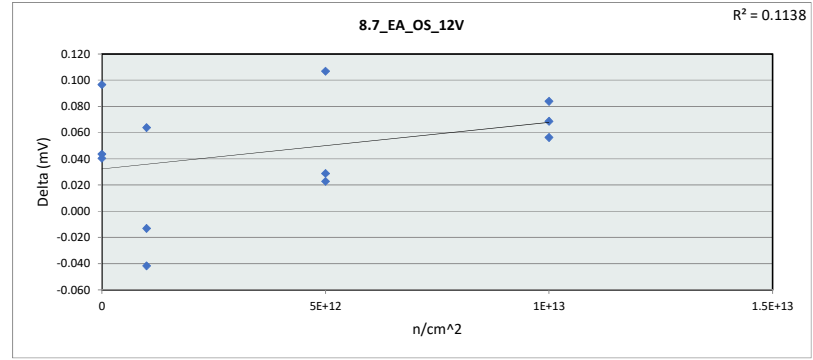


8.6_EA_OS_5V				
Test Site				
Tester				
Test Number				
Max Limit	2		mV	
Min Limit	-2		mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.082	-0.496	0.223	-0.003
Average	0.145	-0.045	0.526	0.468
Max	0.401	0.587	0.737	0.784
UL	2.000	2.000	2.000	2.000

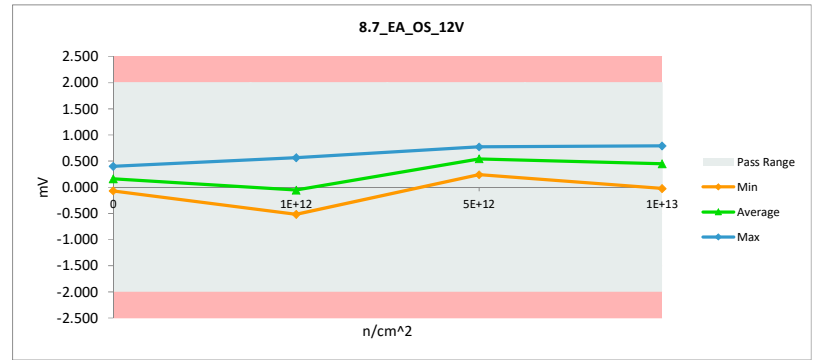


NDD Report
TPS7H5008-SEP

8.7_EA_OS_12V				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		1.9	2	
Min Limit		-1.8	-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.111	-0.067	0.044
0	49	0.060	0.156	0.097
0	50	0.362	0.402	0.040
1E+12	31	-0.502	-0.515	-0.013
1E+12	32	-0.278	-0.214	0.064
1E+12	33	0.610	0.569	-0.042
5E+12	34	0.591	0.619	0.029
5E+12	35	0.134	0.241	0.107
5E+12	36	0.749	0.772	0.023
1E+13	37	0.735	0.792	0.056
1E+13	38	-0.106	-0.022	0.084
1E+13	39	0.509	0.578	0.069
Max		0.749	0.792	0.107
Average		0.229	0.276	0.046
Min		-0.502	-0.515	-0.042
Std Dev		0.422	0.417	0.043

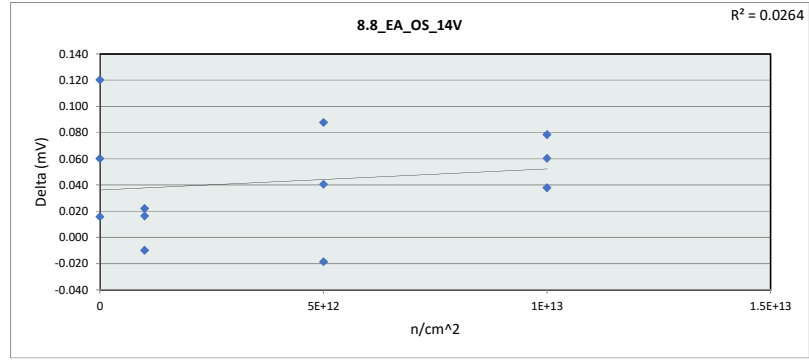


8.7_EA_OS_12V				
Test Site				
Tester				
Test Number				
Max Limit		2	mV	
Min Limit		-2	mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.067	-0.515	0.241	-0.022
Average	0.164	-0.054	0.544	0.449
Max	0.402	0.569	0.772	0.792
UL	2.000	2.000	2.000	2.000

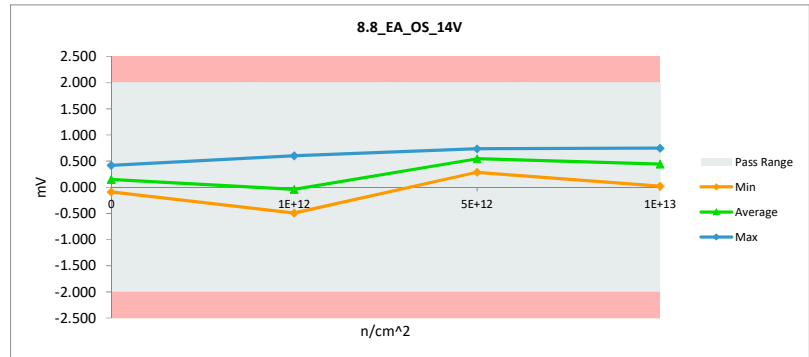


NDD Report
TPS7H5008-SEP

8.8_EA_OS_14V				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		1.9	2	
Min Limit		-1.8	-2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	-0.105	-0.089	0.016
0	49	0.069	0.130	0.060
0	50	0.301	0.421	0.120
1E+12	31	-0.510	-0.493	0.016
1E+12	32	-0.243	-0.221	0.022
1E+12	33	0.614	0.604	-0.010
5E+12	34	0.572	0.613	0.041
5E+12	35	0.200	0.288	0.088
5E+12	36	0.755	0.736	-0.019
1E+13	37	0.710	0.748	0.038
1E+13	38	-0.057	0.022	0.079
1E+13	39	0.506	0.567	0.060
Max		0.755	0.748	0.120
Average		0.234	0.277	0.043
Min		-0.510	-0.493	-0.019
Std Dev		0.409	0.407	0.041

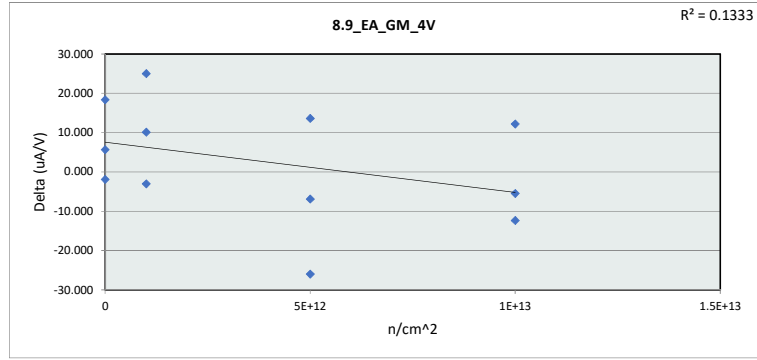


8.8_EA_OS_14V				
Test Site				
Tester				
Test Number				
Max Limit		2	mV	
Min Limit		-2	mV	
n/cm^2	0	1E+12	5E+12	1E+13
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.089	-0.493	0.288	0.022
Average	0.154	-0.037	0.546	0.446
Max	0.422	0.604	0.736	0.748
UL	2.000	2.000	2.000	2.000

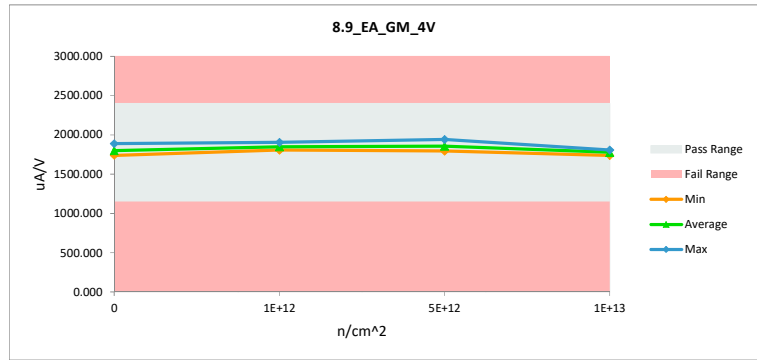


NDD Report
TPS7H5008-SEP

8.9_EA_GM_4V				
Test Site				
Tester				
Test Number				
Unit	uA/V		uA/V	
Max Limit	2350		2400	
Min Limit	1200		1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1769.142	1774.794	5.652
0	49	1890.380	1888.486	-1.894
0	50	1721.411	1739.780	18.369
1E+12	31	1909.279	1906.264	-3.015
1E+12	32	1826.469	1836.556	10.087
1E+12	33	1781.872	1806.867	24.995
5E+12	34	1930.368	1944.012	13.644
5E+12	35	1841.899	1834.999	-6.900
5E+12	36	1819.418	1793.415	-26.003
1E+13	37	1799.493	1787.111	-12.382
1E+13	38	1795.853	1808.084	12.231
1E+13	39	1743.187	1737.707	-5.480
Max		1930.368	1944.012	24.995
Average		1819.064	1821.506	2.442
Min		1721.411	1737.707	-26.003
Std Dev		64.864	64.199	14.396

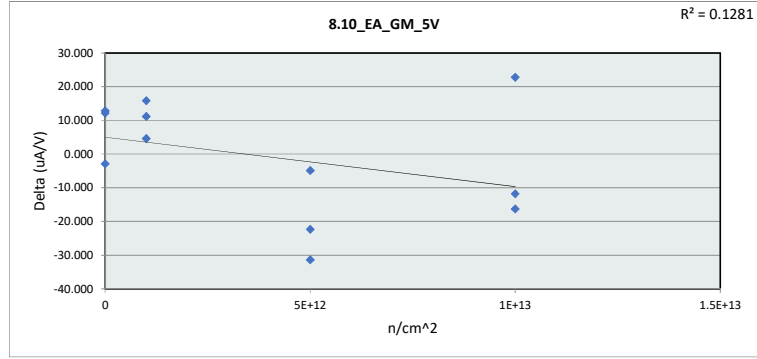


8.9_EA_GM_4V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1739.780	1806.867	1793.415	1737.707
Average	1801.020	1849.896	1857.475	1777.634
Max	1888.486	1906.264	1944.012	1808.084
UL	2400.000	2400.000	2400.000	2400.000

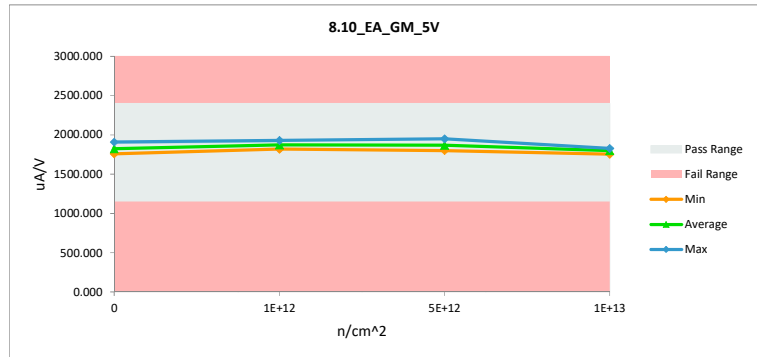


NDD Report
TPS7H5008-SEP

8.10_EA_GM_5V				
Test Site				
Tester				
Test Number				
Unit		uA/V	uA/V	
Max Limit		2350	2400	
Min Limit		1200	1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1790.888	1803.701	12.813
0	49	1910.703	1907.803	-2.900
0	50	1746.153	1758.323	12.170
1E+12	31	1915.557	1931.413	15.856
1E+12	32	1864.042	1868.641	4.599
1E+12	33	1806.848	1818.008	11.160
5E+12	34	1955.352	1950.442	-4.910
5E+12	35	1877.927	1846.511	-31.416
5E+12	36	1823.640	1801.329	-22.311
1E+13	37	1804.778	1827.573	22.795
1E+13	38	1828.789	1816.994	-11.795
1E+13	39	1770.421	1754.113	-16.308
Max		1955.352	1950.442	22.795
Average		1841.258	1840.404	-0.854
Min		1746.153	1754.113	-31.416
Std Dev		63.821	63.274	16.902

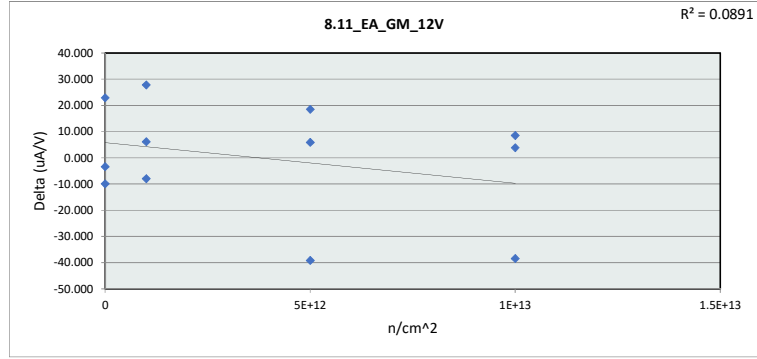


8.10_EA_GM_5V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1758.323	1818.008	1801.329	1754.113
Average	1823.276	1872.687	1866.094	1799.560
Max	1907.803	1931.413	1950.442	1827.573
UL	2400.000	2400.000	2400.000	2400.000

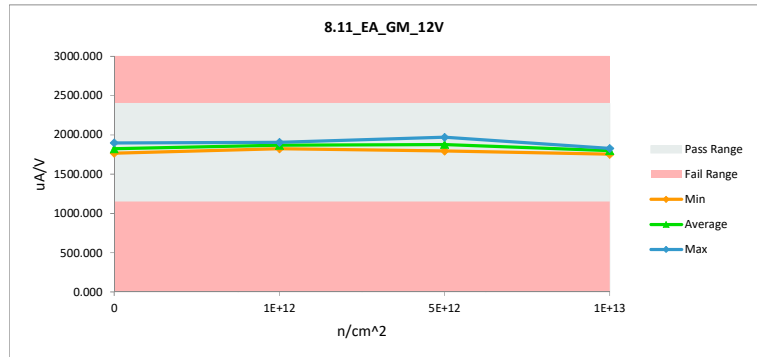


NDD Report
TPS7H5008-SEP

8.11_EA_GM_12V				
Test Site				
Tester				
Test Number				
Unit		uA/V	uA/V	
Max Limit		2350	2400	
Min Limit		1200	1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1802.897	1799.484	-3.413
0	49	1908.953	1899.003	-9.950
0	50	1744.429	1767.362	22.933
1E+12	31	1900.121	1906.253	6.132
1E+12	32	1875.912	1867.975	-7.937
1E+12	33	1795.843	1823.640	27.797
5E+12	34	1951.531	1970.012	18.481
5E+12	35	1864.042	1869.953	5.911
5E+12	36	1835.009	1795.843	-39.166
1E+13	37	1819.004	1822.838	3.834
1E+13	38	1820.227	1828.739	8.512
1E+13	39	1791.461	1753.078	-38.383
Max		1951.531	1970.012	27.797
Average		1842.452	1842.015	-0.437
Min		1744.429	1753.078	-39.166
Std Dev		58.989	62.898	21.274

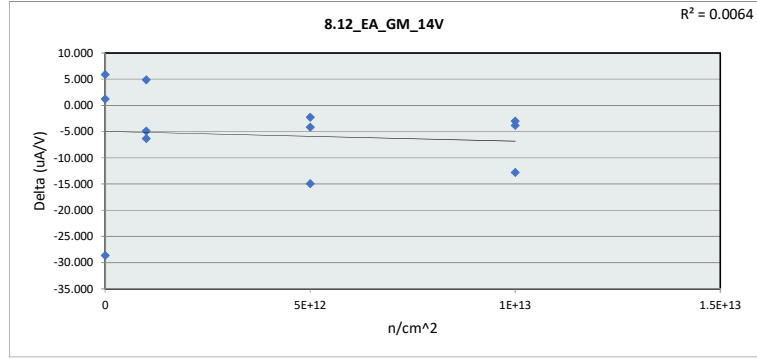


8.11_EA_GM_12V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1767.362	1823.640	1795.843	1753.078
Average	1821.950	1865.956	1878.603	1801.552
Max	1899.003	1906.253	1970.012	1828.739
UL	2400.000	2400.000	2400.000	2400.000

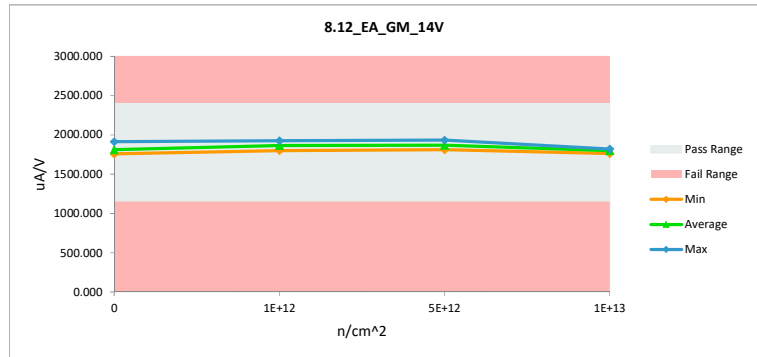


NDD Report
TPS7H5008-SEP

8.12_EA_GM_14V				
Test Site				
Tester				
Test Number				
Unit		uA/V	uA/V	
Max Limit		2350	2400	
Min Limit		1200	1150	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1788.835	1760.223	-28.612
0	49	1911.236	1912.457	1.221
0	50	1751.668	1757.568	5.900
1E+12	31	1931.279	1924.953	-6.326
1E+12	32	1864.042	1868.953	4.911
1E+12	33	1806.984	1802.112	-4.872
5E+12	34	1947.454	1932.525	-14.929
5E+12	35	1865.835	1861.684	-4.151
5E+12	36	1812.421	1810.191	-2.230
1E+13	37	1819.882	1816.886	-2.996
1E+13	38	1834.187	1821.393	-12.794
1E+13	39	1765.298	1761.461	-3.837
Max		1947.454	1932.525	5.900
Average		1841.593	1835.867	-5.726
Min		1751.668	1757.568	-28.612
Std Dev		63.574	63.721	9.447

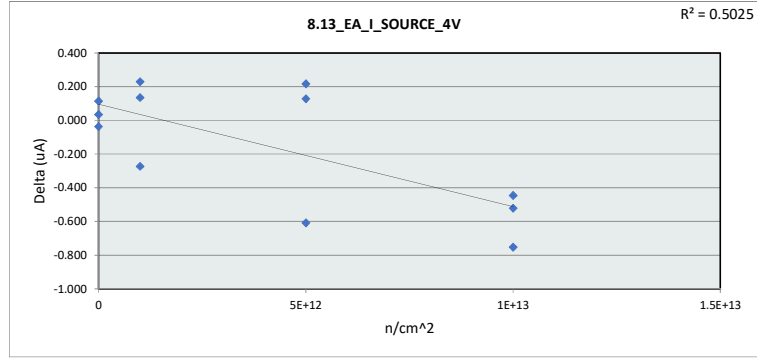


8.12_EA_GM_14V				
Test Site				
Tester				
Test Number				
Max Limit		2400	uA/V	
Min Limit		1150	uA/V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1150.000	1150.000	1150.000	1150.000
Min	1757.568	1802.112	1810.191	1761.461
Average	1810.083	1865.339	1868.133	1799.913
Max	1912.457	1924.953	1932.525	1821.393
UL	2400.000	2400.000	2400.000	2400.000

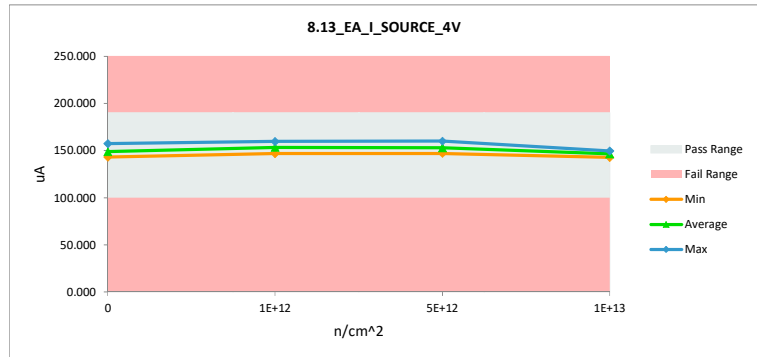


NDD Report
TPS7H5008-SEP

8.13_EA_I_SOURCE_4V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	146.105	146.220	0.115
0	49	157.304	157.339	0.035
0	50	143.100	143.063	-0.037
1E+12	31	159.563	159.698	0.135
1E+12	32	153.558	153.788	0.230
1E+12	33	147.175	146.902	-0.273
5E+12	34	160.001	160.129	0.128
5E+12	35	151.493	151.710	0.217
5E+12	36	147.646	147.038	-0.608
1E+13	37	147.523	147.077	-0.446
1E+13	38	150.145	149.624	-0.521
1E+13	39	143.454	142.702	-0.752
	Max	160.001	160.129	0.230
	Average	150.589	150.441	-0.148
	Min	143.100	142.702	-0.752
	Std Dev	5.884	6.092	0.353

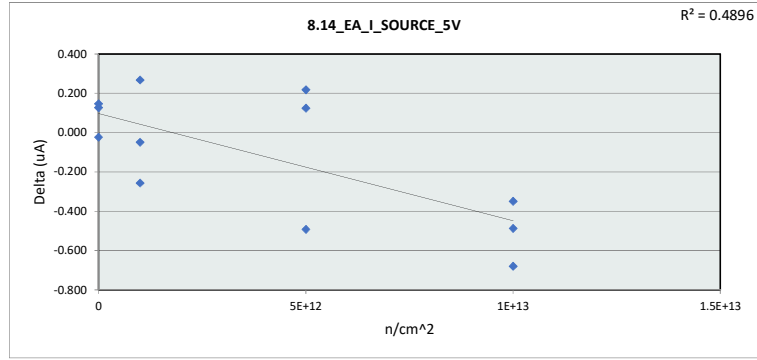


8.13_EA_I_SOURCE_4V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	143.063	146.902	147.038	142.702
Average	148.874	153.463	152.959	146.468
Max	157.339	159.698	160.129	149.624
UL	190.000	190.000	190.000	190.000

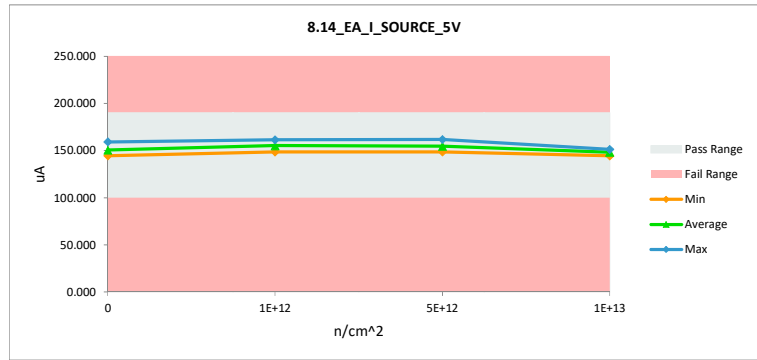


NDD Report
TPS7H5008-SEP

8.14_EA_I_SOURCE_5V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.704	147.851	0.147
0	49	159.032	159.159	0.127
0	50	144.643	144.620	-0.023
1E+12	31	161.473	161.424	-0.049
1E+12	32	155.420	155.688	0.268
1E+12	33	148.869	148.612	-0.257
5E+12	34	161.646	161.864	0.218
5E+12	35	153.273	153.397	0.124
5E+12	36	149.204	148.712	-0.492
1E+13	37	149.207	148.720	-0.487
1E+13	38	151.715	151.365	-0.350
1E+13	39	145.097	144.417	-0.680
Max		161.646	161.864	0.268
Average		152.274	152.152	-0.121
Min		144.643	144.417	-0.680
Std Dev		5.957	6.144	0.320

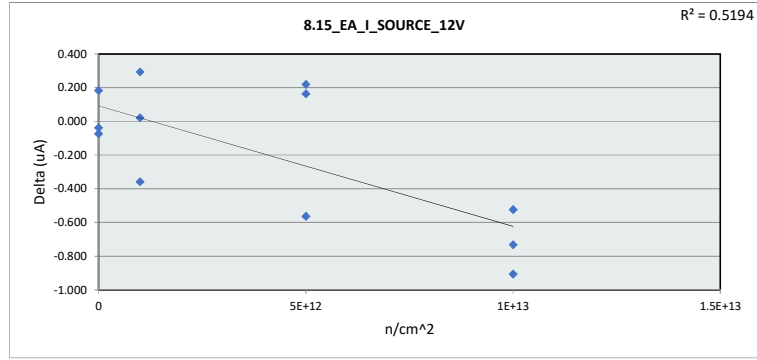


8.14_EA_I_SOURCE_5V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	144.620	148.612	148.712	144.417
Average	150.543	155.241	154.658	148.167
Max	159.159	161.424	161.864	151.365
UL	190.000	190.000	190.000	190.000

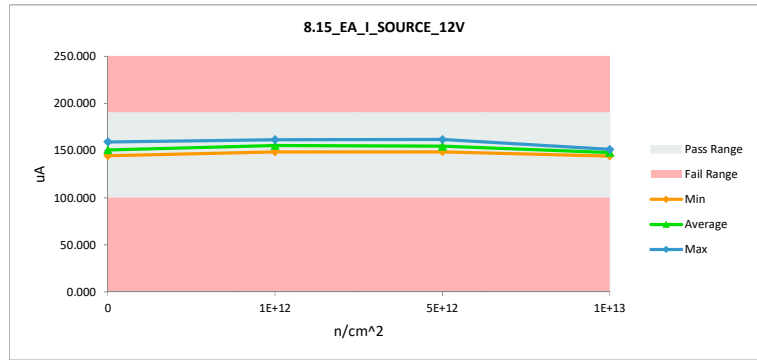


NDD Report
TPS7H5008-SEP

8.15_EA_I_SOURCE_12V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	148.012	147.973	-0.039
0	49	159.130	159.312	0.182
0	50	144.745	144.670	-0.075
1E+12	31	161.442	161.462	0.020
1E+12	32	155.510	155.802	0.292
1E+12	33	149.027	148.668	-0.359
5E+12	34	161.574	161.737	0.163
5E+12	35	153.185	153.404	0.219
5E+12	36	149.243	148.679	-0.564
1E+13	37	149.319	148.794	-0.525
1E+13	38	151.906	151.173	-0.733
1E+13	39	145.214	144.306	-0.908
Max		161.574	161.737	0.292
Average		152.359	152.165	-0.194
Min		144.745	144.306	-0.908
Std Dev		5.893	6.151	0.408

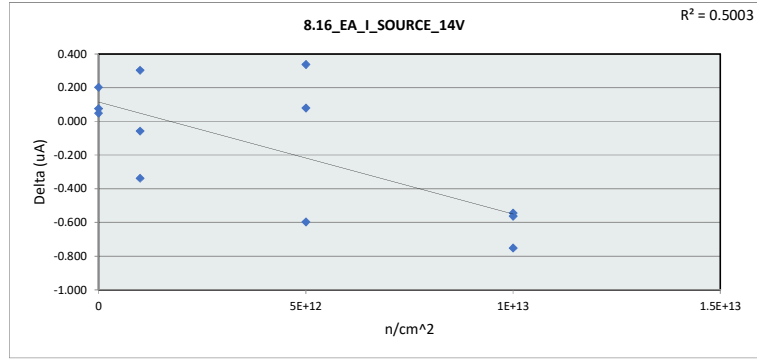


8.15_EA_I_SOURCE_12V					
Test Site					
Tester					
Test Number					
Max Limit		190	uA		
Min Limit		100	uA		
n/cm^2	0	1E+12	5E+12	1E+13	
LL	100.000	100.000	100.000	100.000	
Min	144.670	148.668	148.679	144.306	
Average	150.652	155.311	154.607	148.091	
Max	159.312	161.462	161.737	151.173	
UL	190.000	190.000	190.000	190.000	

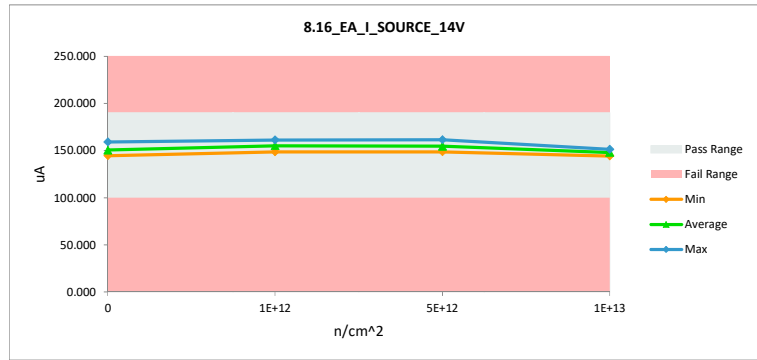


NDD Report
TPS7H5008-SEP

8.16_EA_I_SOURCE_14V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.854	147.902	0.048
0	49	158.945	159.146	0.201
0	50	144.482	144.557	0.075
1E+12	31	161.371	161.313	-0.058
1E+12	32	155.376	155.679	0.303
1E+12	33	148.932	148.593	-0.339
5E+12	34	161.248	161.585	0.337
5E+12	35	153.213	153.291	0.078
5E+12	36	149.193	148.595	-0.598
1E+13	37	149.211	148.648	-0.563
1E+13	38	151.788	151.243	-0.545
1E+13	39	145.117	144.364	-0.753
Max		161.371	161.585	0.337
Average		152.228	152.076	-0.151
Min		144.482	144.364	-0.753
Std Dev		5.878	6.107	0.386

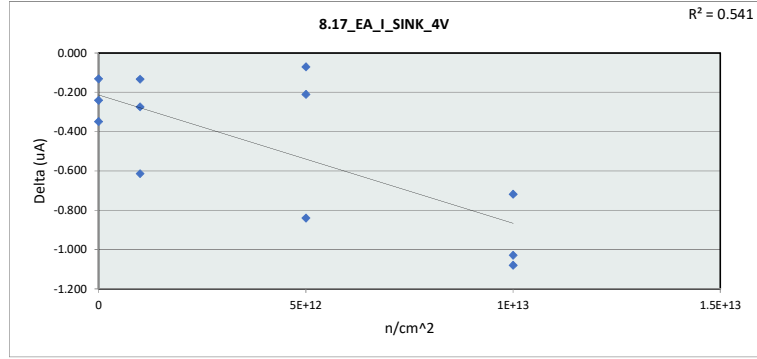


8.16_EA_I_SOURCE_14V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	144.557	148.593	148.595	144.364
Average	150.535	155.195	154.490	148.085
Max	159.146	161.313	161.585	151.243
UL	190.000	190.000	190.000	190.000

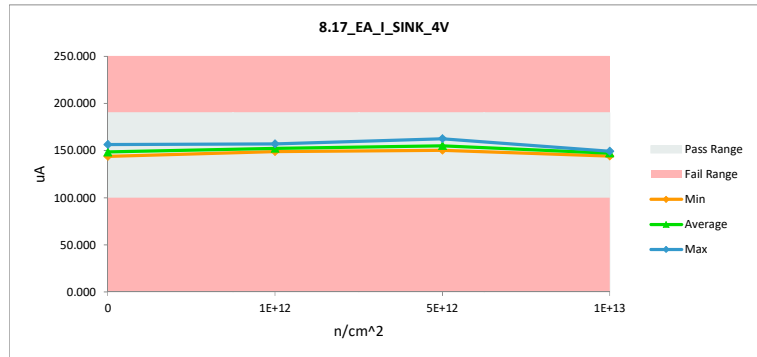


NDD Report
TPS7H5008-SEP

8.17_EA_I_SINK_4V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	145.349	145.107	-0.242
0	49	156.716	156.366	-0.350
0	50	143.884	143.752	-0.132
1E+12	31	157.230	156.955	-0.275
1E+12	32	151.489	151.355	-0.134
1E+12	33	149.428	148.813	-0.615
5E+12	34	162.902	162.691	-0.211
5E+12	35	152.529	152.457	-0.072
5E+12	36	151.113	150.273	-0.840
1E+13	37	150.044	149.325	-0.719
1E+13	38	149.539	148.458	-1.081
1E+13	39	145.248	144.218	-1.030
	Max	162.902	162.691	-0.072
	Average	151.289	150.814	-0.475
	Min	143.884	143.752	-1.081
	Std Dev	5.526	5.646	0.365

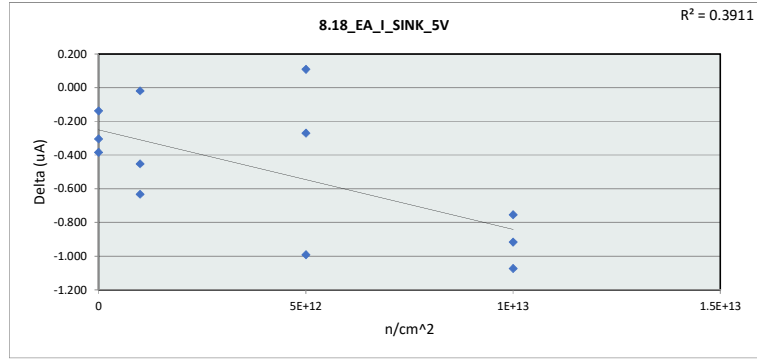


8.17_EA_I_SINK_4V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	143.752	148.813	150.273	144.218
Average	148.408	152.374	155.140	147.334
Max	156.366	156.955	162.691	149.325
UL	190.000	190.000	190.000	190.000

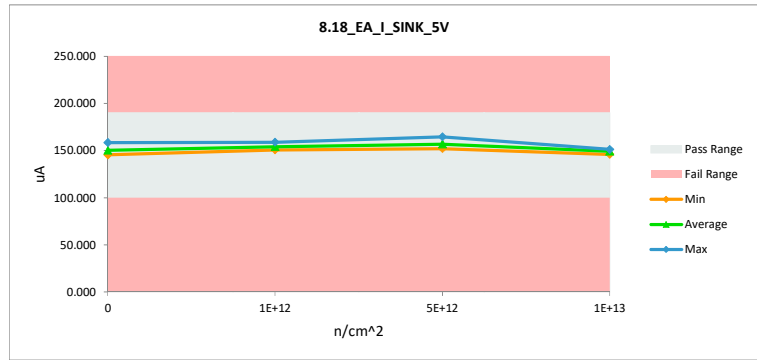


NDD Report
TPS7H5008-SEP

8.18_EA_I_SINK_5V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.192	146.807	-0.385
0	49	158.687	158.382	-0.305
0	50	145.633	145.494	-0.139
1E+12	31	159.229	158.776	-0.453
1E+12	32	153.301	153.281	-0.020
1E+12	33	151.257	150.624	-0.633
5E+12	34	164.775	164.504	-0.271
5E+12	35	154.234	154.342	0.108
5E+12	36	152.931	151.938	-0.993
1E+13	37	151.952	151.197	-0.755
1E+13	38	151.350	150.275	-1.075
1E+13	39	146.973	146.056	-0.917
Max		164.775	164.504	0.108
Average		153.126	152.640	-0.486
Min		145.633	145.494	-1.075
Std Dev		5.579	5.684	0.389

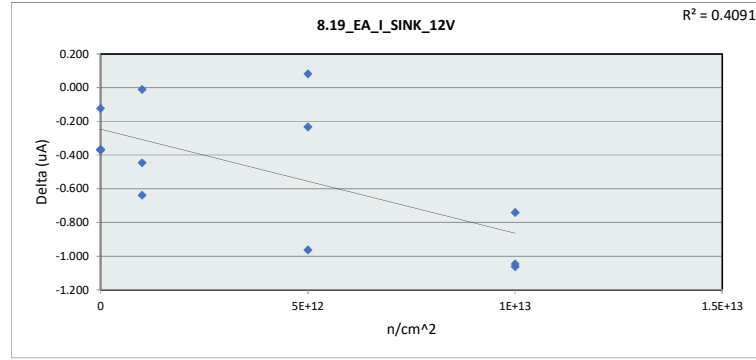


8.18_EA_I_SINK_5V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	145.494	150.624	151.938	146.056
Average	150.228	154.227	156.928	149.176
Max	158.382	158.776	164.504	151.197
UL	190.000	190.000	190.000	190.000

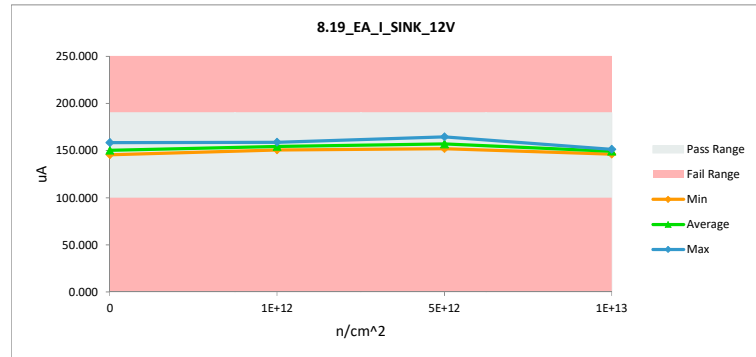


NDD Report
TPS7H5008-SEP

8.19_EA_I_SINK_12V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.344	146.973	-0.371
0	49	158.764	158.397	-0.367
0	50	145.683	145.559	-0.124
1E+12	31	159.284	158.838	-0.446
1E+12	32	153.431	153.420	-0.011
1E+12	33	151.374	150.735	-0.639
5E+12	34	164.747	164.514	-0.233
5E+12	35	154.285	154.366	0.081
5E+12	36	152.972	152.008	-0.964
1E+13	37	152.053	151.311	-0.742
1E+13	38	151.428	150.365	-1.063
1E+13	39	147.175	146.128	-1.047
Max		164.747	164.514	0.081
Average		153.212	152.718	-0.494
Min		145.683	145.559	-1.063
Std Dev		5.539	5.654	0.397

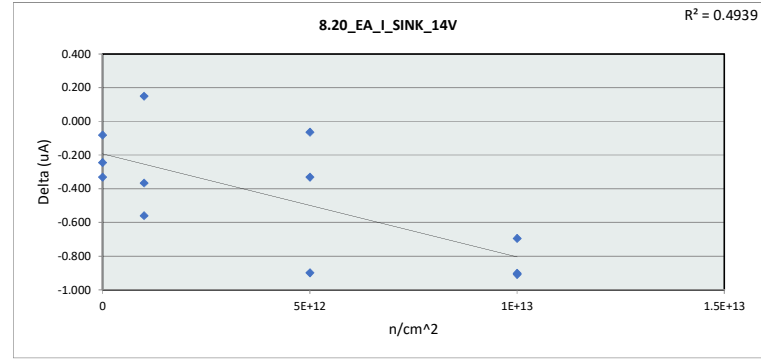


8.19_EA_I_SINK_12V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	145.559	150.735	152.008	146.128
Average	150.310	154.331	156.963	149.268
Max	158.397	158.838	164.514	151.311
UL	190.000	190.000	190.000	190.000

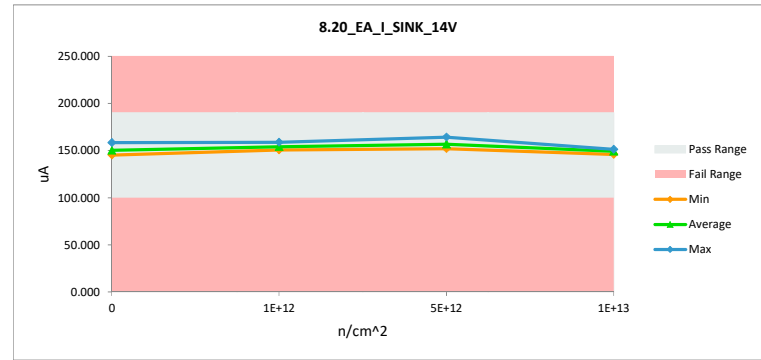


NDD Report
TPS7H5008-SEP

8.20_EA_I_SINK_14V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		185	190	
Min Limit		105	100	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	147.202	146.870	-0.332
0	49	158.476	158.394	-0.082
0	50	145.603	145.358	-0.245
1E+12	31	159.115	158.748	-0.367
1E+12	32	153.156	153.305	0.149
1E+12	33	151.265	150.704	-0.561
5E+12	34	164.600	164.268	-0.332
5E+12	35	154.193	154.128	-0.065
5E+12	36	152.863	151.963	-0.900
1E+13	37	151.908	151.212	-0.696
1E+13	38	151.202	150.299	-0.903
1E+13	39	146.993	146.083	-0.910
Max		164.600	164.268	0.149
Average		153.048	152.611	-0.437
Min		145.603	145.358	-0.910
Std Dev		5.520	5.635	0.358

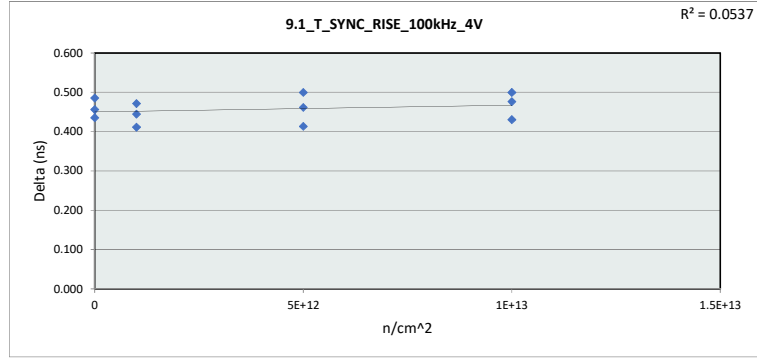


8.20_EA_I_SINK_14V				
Test Site				
Tester				
Test Number				
Max Limit		190	uA	
Min Limit		100	uA	
n/cm^2	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	145.358	150.704	151.963	146.083
Average	150.207	154.252	156.786	149.198
Max	158.394	158.748	164.268	151.212
UL	190.000	190.000	190.000	190.000

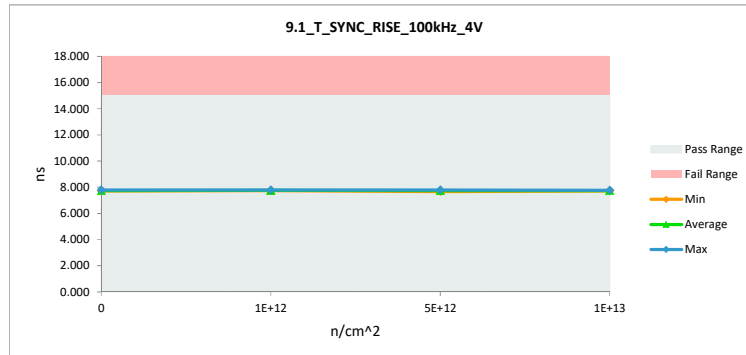


NDD Report
TPS7H5008-SEP

9.1_T_SYNC_RISE_100kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.291	7.776	0.485
0	49	7.278	7.713	0.435
0	50	7.282	7.738	0.456
1E+12	31	7.343	7.787	0.444
1E+12	32	7.342	7.753	0.411
1E+12	33	7.271	7.742	0.471
5E+12	34	7.259	7.672	0.413
5E+12	35	7.288	7.787	0.499
5E+12	36	7.280	7.741	0.461
1E+13	37	7.252	7.751	0.499
1E+13	38	7.294	7.724	0.430
1E+13	39	7.286	7.762	0.476
Max		7.343	7.787	0.499
Average		7.289	7.746	0.457
Min		7.252	7.672	0.411
Std Dev		0.028	0.033	0.031

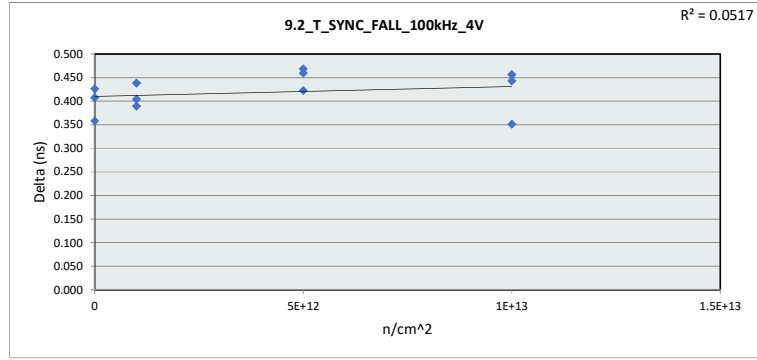


9.1_T_SYNC_RISE_100kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.713	7.742	7.672	7.724
Average	7.742	7.761	7.733	7.746
Max	7.776	7.787	7.787	7.762
UL	15.000	15.000	15.000	15.000

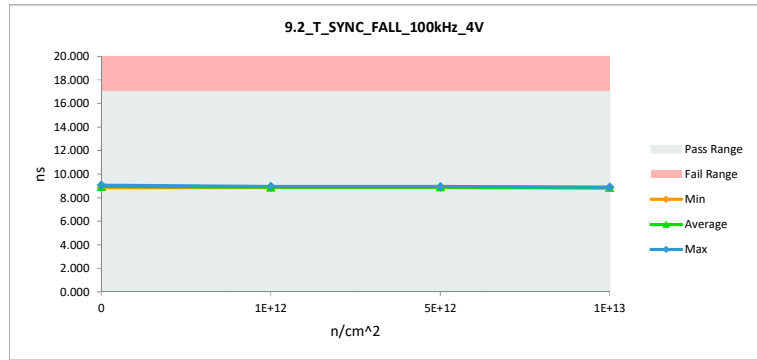


NDD Report
TPS7H5008-SEP

9.2_T_SYNC_FALL_100kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.488	8.914	0.426
0	49	8.668	9.075	0.407
0	50	8.480	8.838	0.358
1E+12	31	8.439	8.877	0.438
1E+12	32	8.574	8.963	0.389
1E+12	33	8.452	8.856	0.404
5E+12	34	8.441	8.863	0.422
5E+12	35	8.469	8.937	0.468
5E+12	36	8.460	8.919	0.459
1E+13	37	8.484	8.835	0.351
1E+13	38	8.385	8.828	0.443
1E+13	39	8.435	8.891	0.456
Max		8.668	9.075	0.468
Average		8.481	8.900	0.418
Min		8.385	8.828	0.351
Std Dev		0.074	0.070	0.038

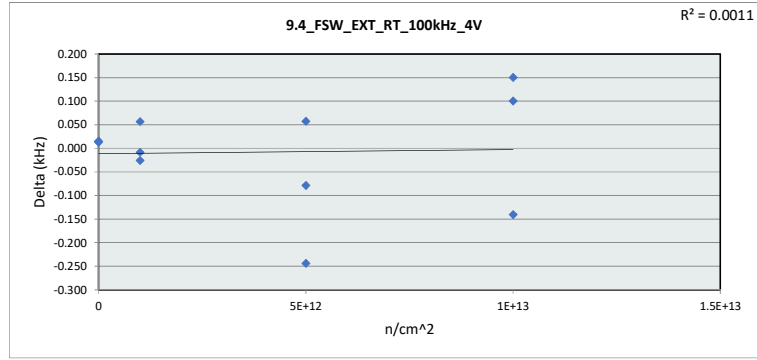


9.2_T_SYNC_FALL_100kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.838	8.856	8.863	8.828
Average	8.942	8.899	8.906	8.851
Max	9.075	8.963	8.937	8.891
UL	17.000	17.000	17.000	17.000

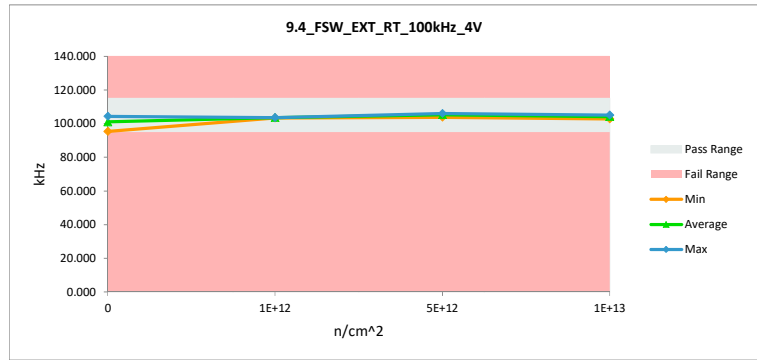


NDD Report
TPS7H5008-SEP

9.4_FSW_EXT_RT_100kHz_4V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.316	104.329	0.013
0	49	95.299	95.312	0.013
0	50	103.639	103.654	0.015
1E+12	31	103.654	103.628	-0.026
1E+12	32	103.365	103.356	-0.009
1E+12	33	103.608	103.664	0.056
5E+12	34	106.206	106.127	-0.079
5E+12	35	103.742	103.799	0.057
5E+12	36	106.078	105.834	-0.244
1E+13	37	105.210	105.069	-0.141
1E+13	38	102.612	102.762	0.150
1E+13	39	104.425	104.525	0.100
	Max	106.206	106.127	0.150
	Average	103.513	103.505	-0.008
	Min	95.299	95.312	-0.244
	Std Dev	2.806	2.769	0.107

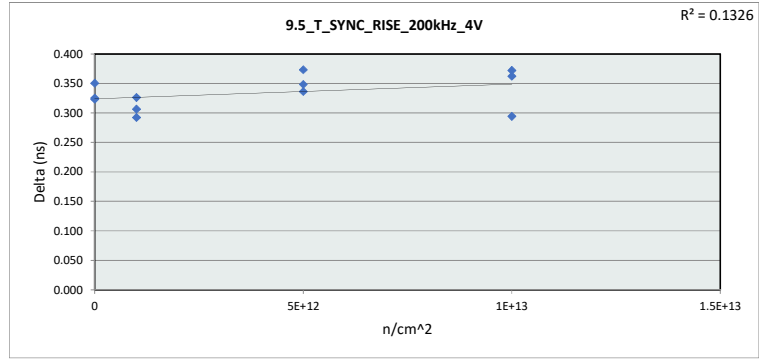


9.4_FSW_EXT_RT_100kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.312	103.356	103.799	102.762
Average	101.098	103.549	105.253	104.119
Max	104.329	103.664	106.127	105.069
UL	115.000	115.000	115.000	115.000

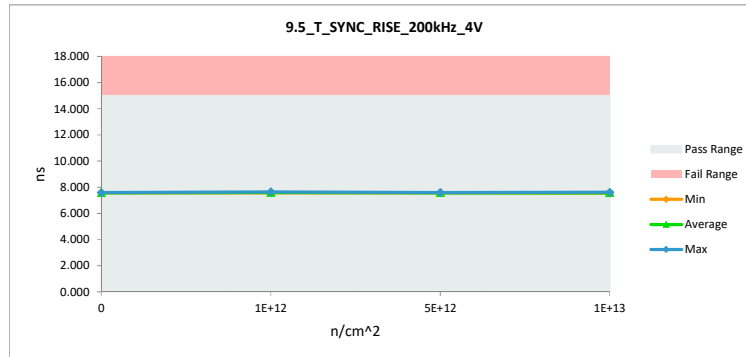


NDD Report
TPS7H5008-SEP

9.5_T_SYNC_RISE_200kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.258	7.583	0.325
0	49	7.225	7.575	0.350
0	50	7.252	7.575	0.323
1E+12	31	7.305	7.631	0.326
1E+12	32	7.287	7.593	0.306
1E+12	33	7.268	7.560	0.292
5E+12	34	7.235	7.583	0.348
5E+12	35	7.227	7.563	0.336
5E+12	36	7.213	7.586	0.373
1E+13	37	7.240	7.612	0.372
1E+13	38	7.256	7.550	0.294
1E+13	39	7.230	7.592	0.362
Max		7.305	7.631	0.373
Average		7.250	7.584	0.334
Min		7.213	7.550	0.292
Std Dev		0.027	0.022	0.028

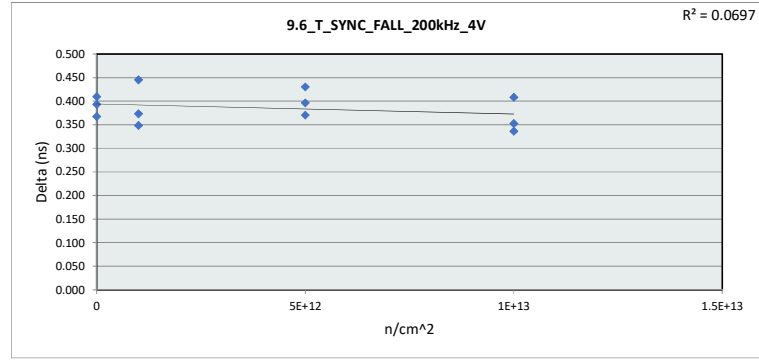


9.5_T_SYNC_RISE_200kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.575	7.560	7.563	7.550
Average	7.578	7.595	7.577	7.585
Max	7.583	7.631	7.586	7.612
UL	15.000	15.000	15.000	15.000

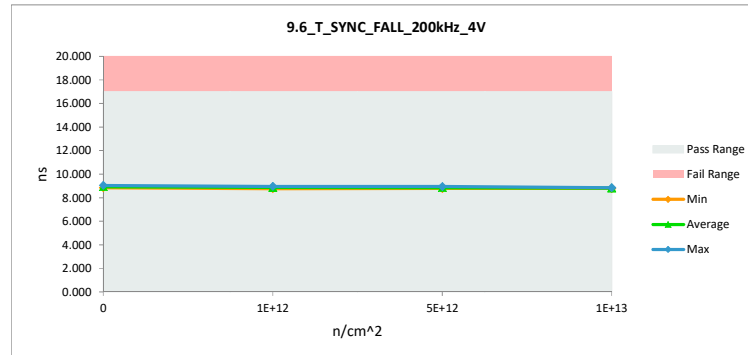


NDD Report
TPS7H5008-SEP

9.6_T_SYNC_FALL_200kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.507	8.874	0.367
0	49	8.632	9.041	0.409
0	50	8.446	8.839	0.393
1E+12	31	8.436	8.881	0.445
1E+12	32	8.578	8.951	0.373
1E+12	33	8.409	8.757	0.348
5E+12	34	8.402	8.772	0.370
5E+12	35	8.510	8.940	0.430
5E+12	36	8.443	8.839	0.396
1E+13	37	8.433	8.841	0.408
1E+13	38	8.433	8.785	0.352
1E+13	39	8.461	8.797	0.336
Max		8.632	9.041	0.445
Average		8.474	8.860	0.386
Min		8.402	8.757	0.336
Std Dev		0.070	0.084	0.034

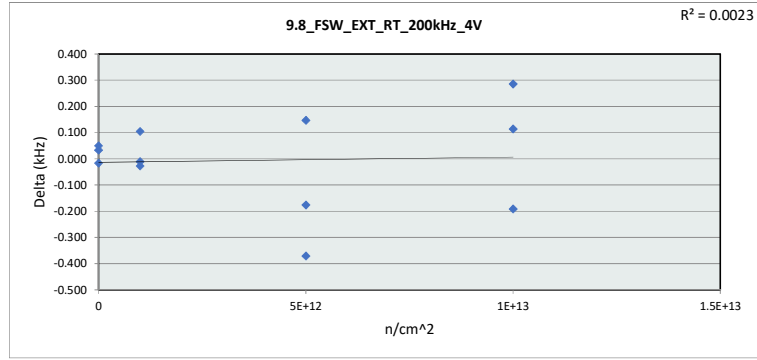


9.6_T_SYNC_FALL_200kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.839	8.757	8.772	8.785
Average	8.918	8.863	8.850	8.808
Max	9.041	8.951	8.940	8.841
UL	17.000	17.000	17.000	17.000

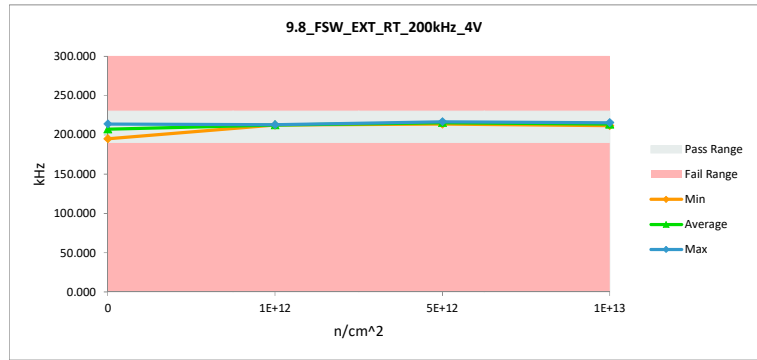


NDD Report
TPS7H5008-SEP

9.8_FSW_EXT_RT_200kHz_4V				
Test Site				
Tester				
Test Number				
Unit	kHz	kHz		
Max Limit	230	230		
Min Limit	190	190		
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	213.963	213.946	-0.017
0	49	195.037	195.086	0.049
0	50	213.093	213.126	0.033
1E+12	31	212.451	212.423	-0.028
1E+12	32	212.536	212.525	-0.011
1E+12	33	212.696	212.800	0.104
5E+12	34	216.913	216.736	-0.177
5E+12	35	213.573	213.719	0.146
5E+12	36	216.492	216.120	-0.372
1E+13	37	215.658	215.466	-0.192
1E+13	38	211.268	211.553	0.285
1E+13	39	213.658	213.771	0.113
	Max	216.913	216.736	0.285
	Average	212.278	212.273	-0.006
	Min	195.037	195.086	-0.372
	Std Dev	5.691	5.633	0.175

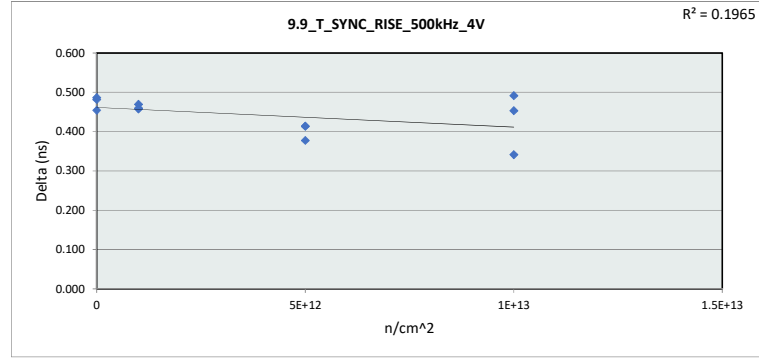


9.8_FSW_EXT_RT_200kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		230	kHz	
Min Limit		190	kHz	
n/cm ²	0	1E+12	5E+12	1E+13
LL	190.000	190.000	190.000	190.000
Min	195.086	212.423	213.719	211.553
Average	207.386	212.583	215.525	213.597
Max	213.946	212.800	216.736	215.466
UL	230.000	230.000	230.000	230.000

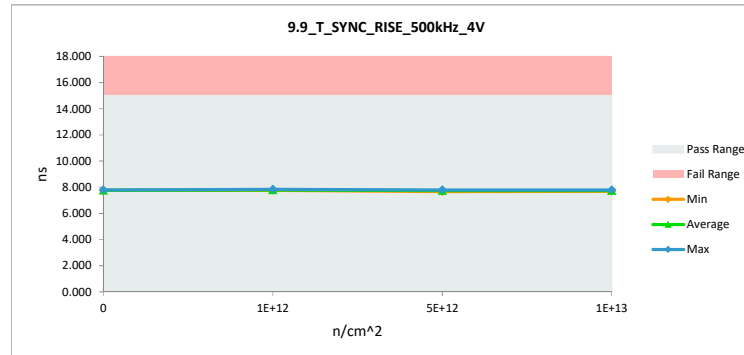


NDD Report
TPS7H5008-SEP

9.9_T_SYNC_RISE_500kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14.5		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.314	7.768	0.454
0	49	7.272	7.753	0.481
0	50	7.295	7.781	0.486
1E+12	31	7.384	7.843	0.459
1E+12	32	7.339	7.796	0.457
1E+12	33	7.297	7.766	0.469
5E+12	34	7.359	7.736	0.377
5E+12	35	7.392	7.805	0.413
5E+12	36	7.254	7.668	0.414
1E+13	37	7.360	7.701	0.341
1E+13	38	7.271	7.724	0.453
1E+13	39	7.298	7.789	0.491
Max		7.392	7.843	0.491
Average		7.320	7.761	0.441
Min		7.254	7.668	0.341
Std Dev		0.046	0.048	0.046

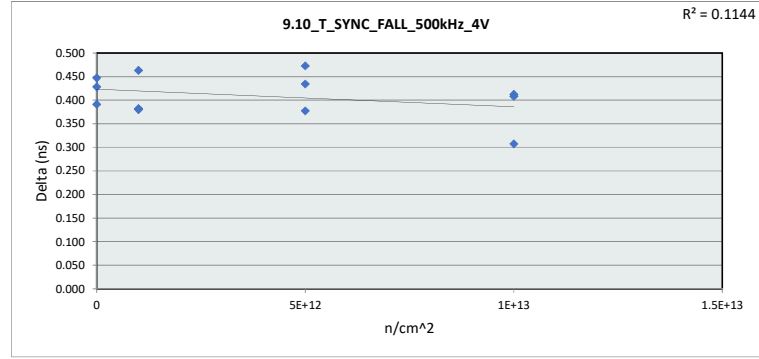


9.9_T_SYNC_RISE_500kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.753	7.766	7.668	7.701
Average	7.767	7.802	7.736	7.738
Max	7.781	7.843	7.805	7.789
UL	15.000	15.000	15.000	15.000

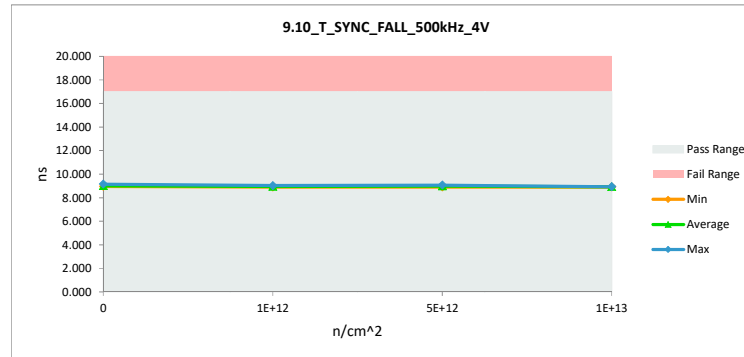


NDD Report
TPS7H5008-SEP

9.10_T_SYNC_FALL_500kHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.561	8.952	0.391
0	49	8.706	9.153	0.447
0	50	8.522	8.950	0.428
1E+12	31	8.519	8.982	0.463
1E+12	32	8.646	9.026	0.380
1E+12	33	8.506	8.888	0.382
5E+12	34	8.445	8.917	0.472
5E+12	35	8.638	9.072	0.434
5E+12	36	8.628	9.005	0.377
1E+13	37	8.607	8.914	0.307
1E+13	38	8.526	8.934	0.408
1E+13	39	8.513	8.925	0.412
Max		8.706	9.153	0.472
Average		8.568	8.976	0.408
Min		8.445	8.888	0.307
Std Dev		0.076	0.077	0.045

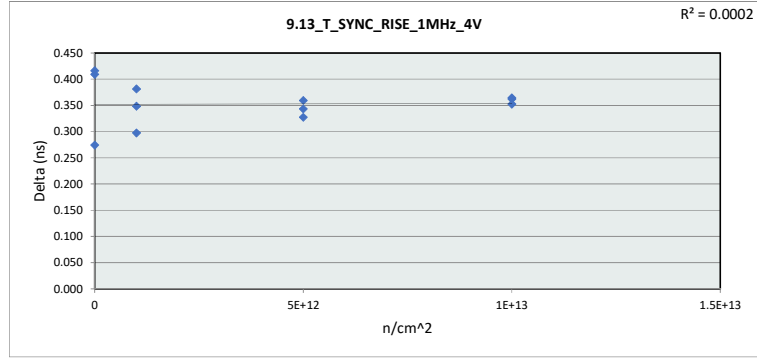


9.10_T_SYNC_FALL_500kHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.950	8.888	8.917	8.914
Average	9.018	8.965	8.998	8.924
Max	9.153	9.026	9.072	8.934
UL	17.000	17.000	17.000	17.000

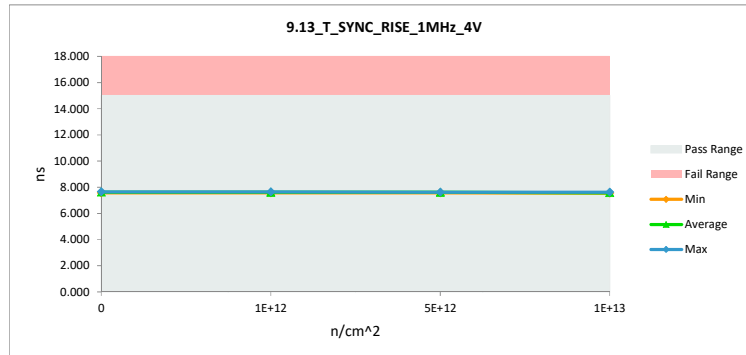


NDD Report
TPS7H5008-SEP

9.13_T_SYNC_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14.5	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.289	7.563	0.274
0	49	7.232	7.648	0.416
0	50	7.232	7.641	0.409
1E+12	31	7.285	7.633	0.348
1E+12	32	7.257	7.638	0.381
1E+12	33	7.273	7.570	0.297
5E+12	34	7.283	7.626	0.343
5E+12	35	7.253	7.612	0.359
5E+12	36	7.242	7.569	0.327
1E+13	37	7.186	7.550	0.364
1E+13	38	7.207	7.559	0.352
1E+13	39	7.258	7.620	0.362
Max		7.289	7.648	0.416
Average		7.250	7.602	0.353
Min		7.186	7.550	0.274
Std Dev		0.032	0.037	0.041

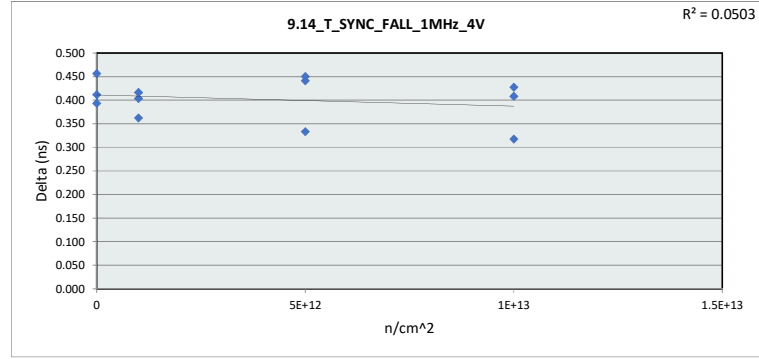


9.13_T_SYNC_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.563	7.570	7.569	7.550
Average	7.617	7.614	7.602	7.576
Max	7.648	7.638	7.626	7.620
UL	15.000	15.000	15.000	15.000

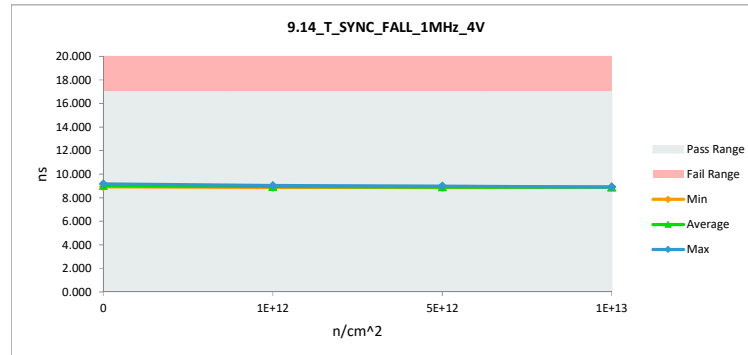


NDD Report
TPS7H5008-SEP

9.14_T_SYNC_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.549	8.942	0.393
0	49	8.715	9.171	0.456
0	50	8.513	8.924	0.411
1E+12	31	8.515	8.931	0.416
1E+12	32	8.619	9.022	0.403
1E+12	33	8.508	8.870	0.362
5E+12	34	8.431	8.872	0.441
5E+12	35	8.538	8.988	0.450
5E+12	36	8.558	8.891	0.333
1E+13	37	8.571	8.888	0.317
1E+13	38	8.476	8.903	0.427
1E+13	39	8.480	8.888	0.408
Max		8.715	9.171	0.456
Average		8.539	8.941	0.401
Min		8.431	8.870	0.317
Std Dev		0.074	0.086	0.044

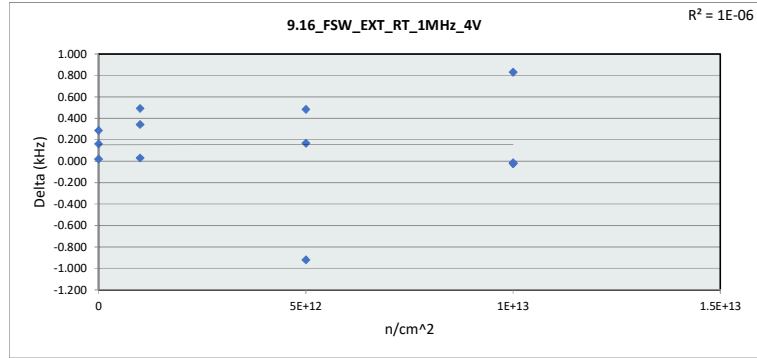


9.14_T_SYNC_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.924	8.870	8.872	8.888
Average	9.012	8.941	8.917	8.893
Max	9.171	9.022	8.988	8.903
UL	17.000	17.000	17.000	17.000

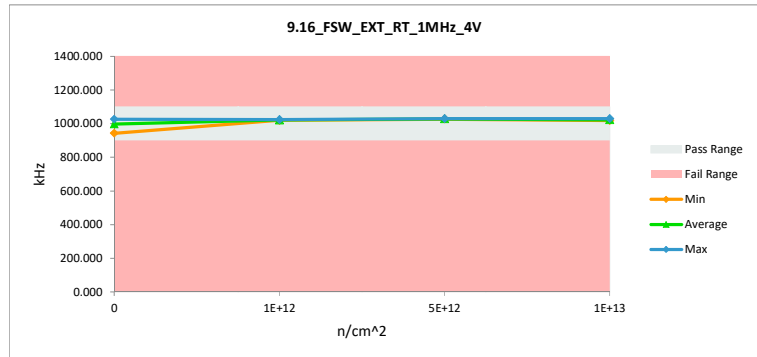


NDD Report
TPS7H5008-SEP

9.16_FSW_EXT_RT_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1026.665	1026.684	0.019
0	49	943.121	943.280	0.159
0	50	1022.690	1022.975	0.285
1E+12	31	1018.812	1019.153	0.341
1E+12	32	1024.674	1024.703	0.029
1E+12	33	1020.524	1021.015	0.491
5E+12	34	1029.816	1029.982	0.166
5E+12	35	1028.831	1029.313	0.482
5E+12	36	1028.079	1027.157	-0.922
1E+13	37	1030.192	1030.167	-0.025
1E+13	38	1018.001	1018.830	0.829
1E+13	39	1019.083	1019.067	-0.016
	Max	1030.192	1030.167	0.829
	Average	1017.541	1017.694	0.153
	Min	943.121	943.280	-0.922
	Std Dev	23.858	23.823	0.424

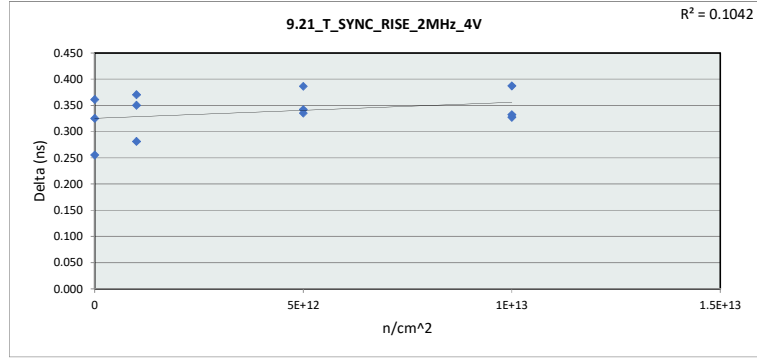


9.16_FSW_EXT_RT_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	943.280	1019.153	1027.157	1018.830
Average	997.646	1021.624	1028.817	1022.688
Max	1026.684	1024.703	1029.982	1030.167
UL	1100.000	1100.000	1100.000	1100.000

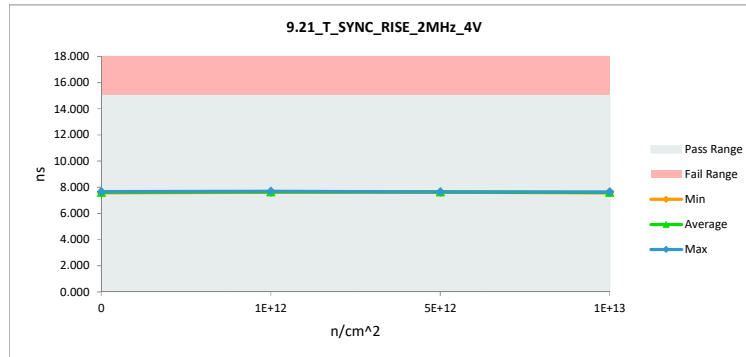


NDD Report
TPS7H5008-SEP

9.21_T_SYNC_RISE_2MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	15	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.306	7.561	0.255
0	49	7.348	7.673	0.325
0	50	7.246	7.607	0.361
1E+12	31	7.326	7.696	0.370
1E+12	32	7.344	7.625	0.281
1E+12	33	7.251	7.601	0.350
5E+12	34	7.223	7.609	0.386
5E+12	35	7.310	7.652	0.342
5E+12	36	7.312	7.647	0.335
1E+13	37	7.262	7.649	0.387
1E+13	38	7.249	7.576	0.327
1E+13	39	7.246	7.578	0.332
Max		7.348	7.696	0.387
Average		7.285	7.623	0.338
Min		7.223	7.561	0.255
Std Dev		0.043	0.041	0.039

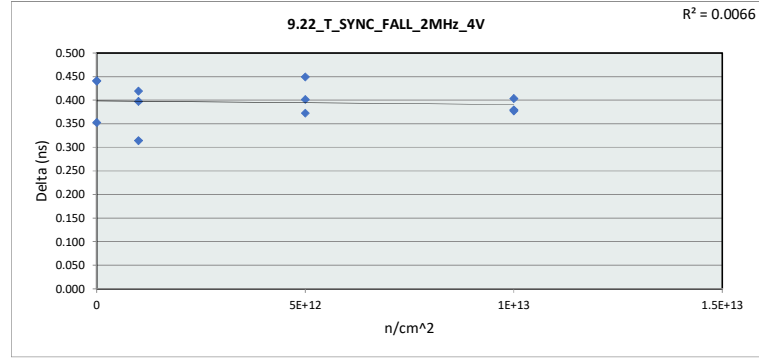


9.21_T_SYNC_RISE_2MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.561	7.601	7.609	7.576
Average	7.614	7.641	7.636	7.601
Max	7.673	7.696	7.652	7.649
UL	15.000	15.000	15.000	15.000

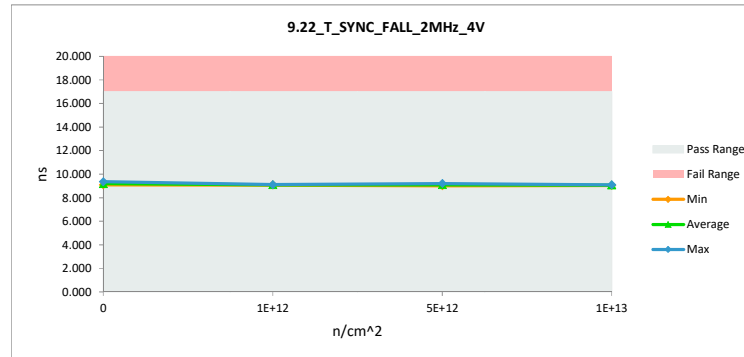


NDD Report
TPS7H5008-SEP

9.22_T_SYNC_FALL_2MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.772	9.124	0.352
0	49	8.916	9.356	0.440
0	50	8.654	9.095	0.441
1E+12	31	8.687	9.084	0.397
1E+12	32	8.790	9.104	0.314
1E+12	33	8.647	9.066	0.419
5E+12	34	8.613	9.014	0.401
5E+12	35	8.755	9.204	0.449
5E+12	36	8.664	9.036	0.372
1E+13	37	8.659	9.038	0.379
1E+13	38	8.702	9.079	0.377
1E+13	39	8.685	9.088	0.403
Max		8.916	9.356	0.449
Average		8.712	9.107	0.395
Min		8.613	9.014	0.314
Std Dev		0.084	0.092	0.040

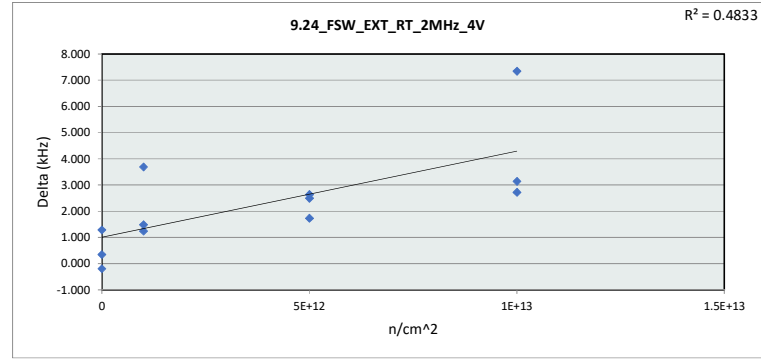


9.22_T_SYNC_FALL_2MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.095	9.066	9.014	9.038
Average	9.192	9.085	9.085	9.068
Max	9.356	9.104	9.204	9.088
UL	17.000	17.000	17.000	17.000

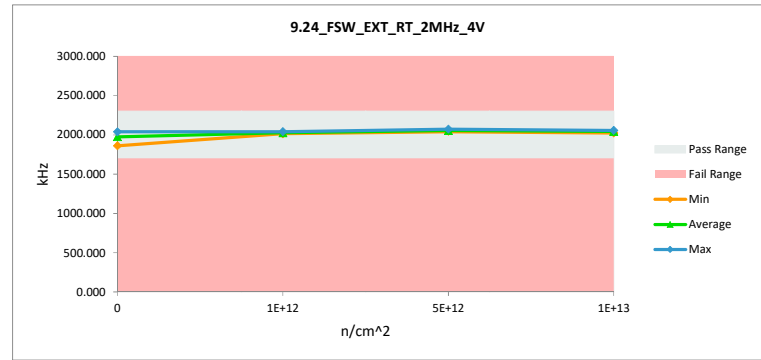


NDD Report
TPS7H5008-SEP

9.24_FSW_EXT_RT_2MHz_4V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2025.398	2025.200	-0.198
0	49	1858.715	1859.053	0.338
0	50	2036.836	2038.116	1.280
1E+12	31	2011.900	2013.136	1.236
1E+12	32	2023.399	2024.875	1.476
1E+12	33	2035.873	2039.556	3.683
5E+12	34	2050.508	2052.232	1.724
5E+12	35	2039.422	2042.051	2.629
5E+12	36	2068.929	2071.418	2.489
1E+13	37	2053.518	2056.237	2.719
1E+13	38	2015.729	2023.064	7.335
1E+13	39	2043.636	2046.771	3.135
	Max	2068.929	2071.418	7.335
	Average	2021.989	2024.309	2.320
	Min	1858.715	1859.053	-0.198
	Std Dev	53.944	54.521	1.943

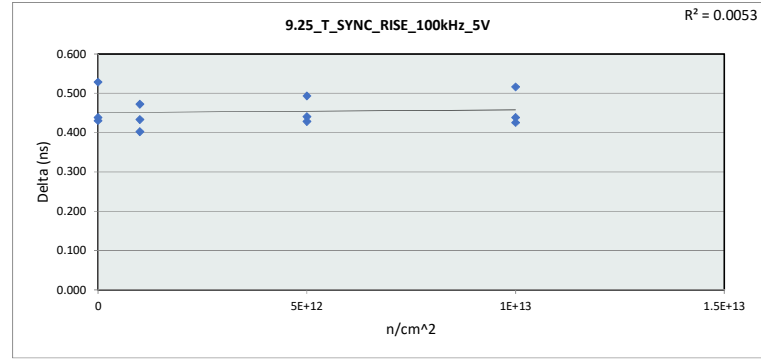


9.24_FSW_EXT_RT_2MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1859.053	2013.136	2042.051	2023.064
Average	1974.123	2025.856	2055.234	2042.024
Max	2038.116	2039.556	2071.418	2056.237
UL	2300.000	2300.000	2300.000	2300.000

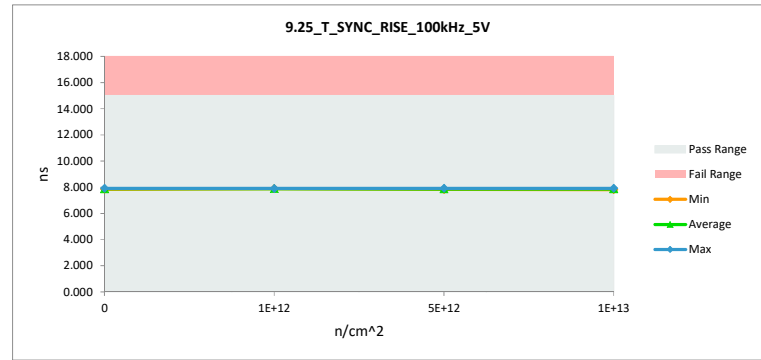


NDD Report
TPS7H5008-SEP

9.25_T_SYNC_RISE_100kHz_5V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		15
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.443	7.873	0.430
0	49	7.398	7.836	0.438
0	50	7.390	7.918	0.528
1E+12	31	7.435	7.907	0.472
1E+12	32	7.481	7.883	0.402
1E+12	33	7.448	7.881	0.433
5E+12	34	7.397	7.825	0.428
5E+12	35	7.441	7.881	0.440
5E+12	36	7.415	7.908	0.493
1E+13	37	7.403	7.919	0.516
1E+13	38	7.372	7.810	0.438
1E+13	39	7.465	7.890	0.425
Max		7.481	7.919	0.528
Average		7.424	7.878	0.454
Min		7.372	7.810	0.402
Std Dev		0.033	0.036	0.039

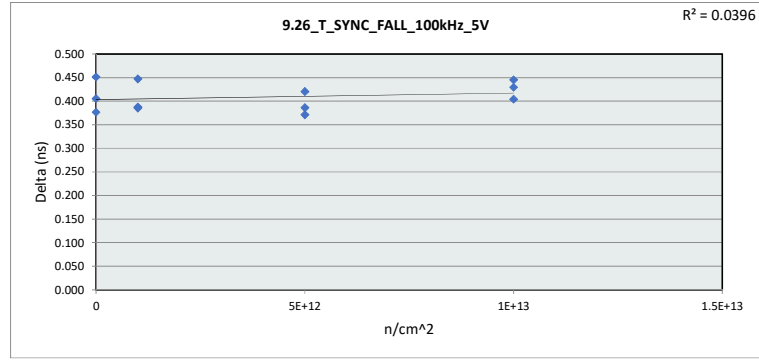


9.25_T_SYNC_RISE_100kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		15		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.836	7.881	7.825	7.810
Average	7.876	7.890	7.871	7.873
Max	7.918	7.907	7.908	7.919
UL	15.000	15.000	15.000	15.000

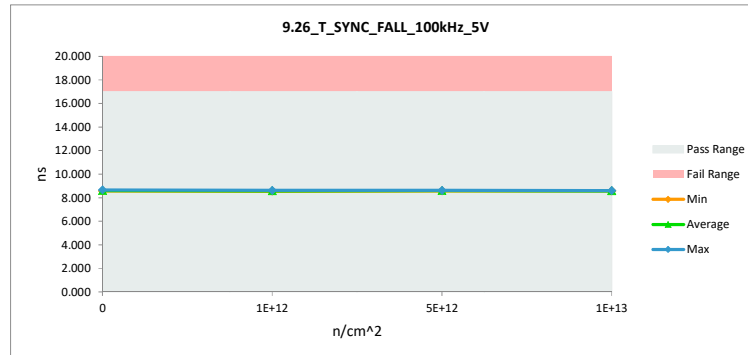


NDD Report
TPS7H5008-SEP

9.26_T_SYNC_FALL_100kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.194	8.570	0.376
0	49	8.195	8.646	0.451
0	50	8.187	8.592	0.405
1E+12	31	8.200	8.587	0.387
1E+12	32	8.169	8.616	0.447
1E+12	33	8.161	8.546	0.385
5E+12	34	8.178	8.598	0.420
5E+12	35	8.202	8.573	0.371
5E+12	36	8.226	8.612	0.386
1E+13	37	8.147	8.576	0.429
1E+13	38	8.155	8.600	0.445
1E+13	39	8.164	8.568	0.404
Max		8.226	8.646	0.451
Average		8.181	8.590	0.409
Min		8.147	8.546	0.371
Std Dev		0.023	0.027	0.029

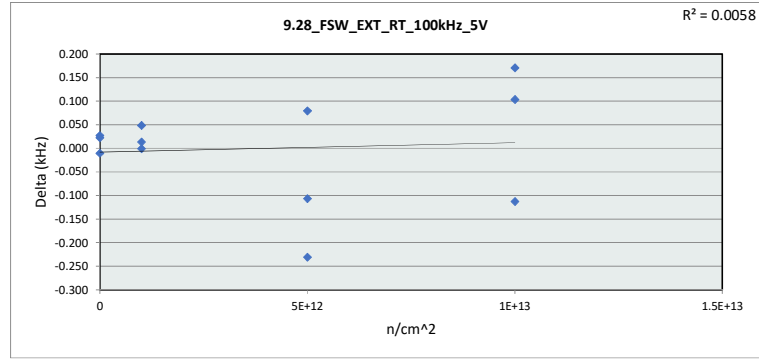


9.26_T_SYNC_FALL_100kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.570	8.546	8.573	8.568
Average	8.603	8.583	8.594	8.581
Max	8.646	8.616	8.612	8.600
UL	17.000	17.000	17.000	17.000

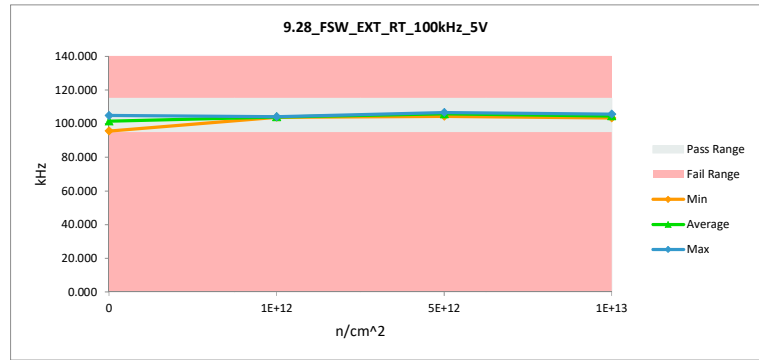


NDD Report
TPS7H5008-SEP

9.28_FSW_EXT_RT_100kHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.839	104.828	-0.011
0	49	95.621	95.643	0.022
0	50	104.095	104.122	0.027
1E+12	31	104.098	104.111	0.013
1E+12	32	103.823	103.822	-0.001
1E+12	33	104.122	104.170	0.048
5E+12	34	106.762	106.655	-0.107
5E+12	35	104.240	104.319	0.079
5E+12	36	106.597	106.366	-0.231
1E+13	37	105.689	105.576	-0.113
1E+13	38	103.109	103.279	0.170
1E+13	39	104.914	105.017	0.103
	Max	106.762	106.655	0.170
	Average	103.992	103.992	0.000
	Min	95.621	95.643	-0.231
	Std Dev	2.859	2.819	0.108

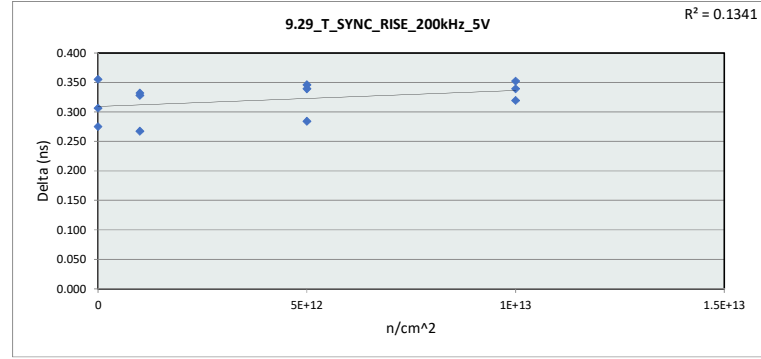


9.28_FSW_EXT_RT_100kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.643	103.822	104.319	103.279
Average	101.531	104.034	105.780	104.624
Max	104.828	104.170	106.655	105.576
UL	115.000	115.000	115.000	115.000

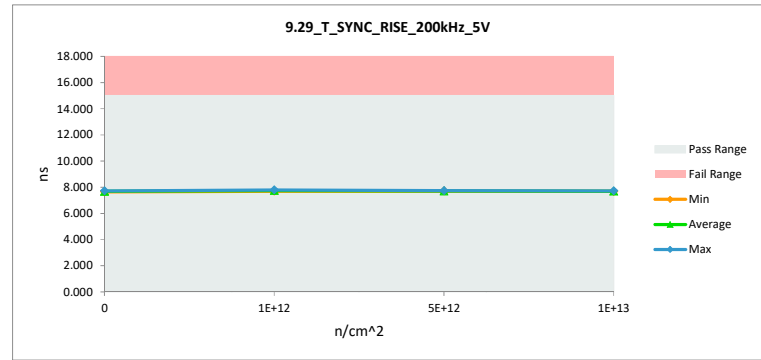


NDD Report
TPS7H5008-SEP

9.29_T_SYNC_RISE_200kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.421	7.727	0.306
0	49	7.321	7.676	0.355
0	50	7.372	7.647	0.275
1E+12	31	7.426	7.754	0.328
1E+12	32	7.524	7.791	0.267
1E+12	33	7.369	7.701	0.332
5E+12	34	7.365	7.711	0.346
5E+12	35	7.419	7.703	0.284
5E+12	36	7.395	7.734	0.339
1E+13	37	7.382	7.701	0.319
1E+13	38	7.336	7.675	0.339
1E+13	39	7.373	7.725	0.352
Max		7.524	7.791	0.355
Average		7.392	7.712	0.320
Min		7.321	7.647	0.267
Std Dev		0.053	0.038	0.030

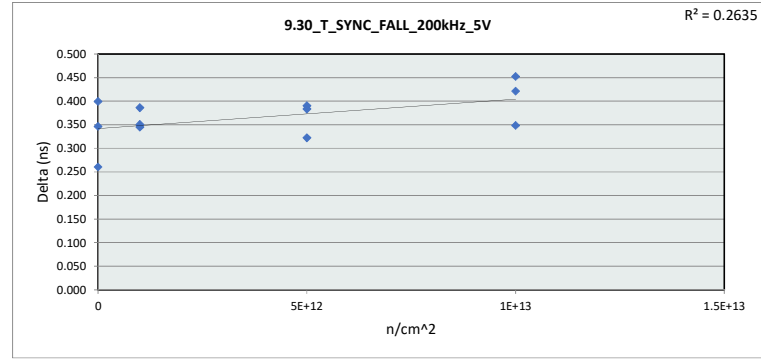


9.29_T_SYNC_RISE_200kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.647	7.701	7.703	7.675
Average	7.683	7.749	7.716	7.700
Max	7.727	7.791	7.734	7.725
UL	15.000	15.000	15.000	15.000

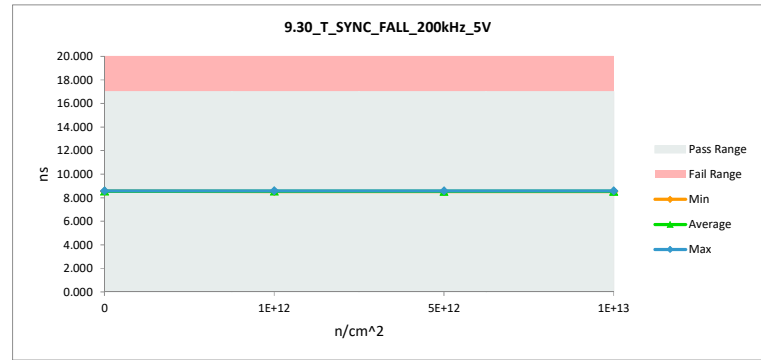


NDD Report
TPS7H5008-SEP

9.30_T_SYNC_FALL_200kHz_5V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		17
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.203	8.549	0.346
0	49	8.304	8.564	0.260
0	50	8.143	8.542	0.399
1E+12	31	8.161	8.547	0.386
1E+12	32	8.231	8.581	0.350
1E+12	33	8.170	8.515	0.345
5E+12	34	8.138	8.521	0.383
5E+12	35	8.207	8.529	0.322
5E+12	36	8.172	8.562	0.390
1E+13	37	8.113	8.565	0.452
1E+13	38	8.162	8.510	0.348
1E+13	39	8.118	8.539	0.421
Max		8.304	8.581	0.452
Average		8.177	8.544	0.367
Min		8.113	8.510	0.260
Std Dev		0.053	0.022	0.050

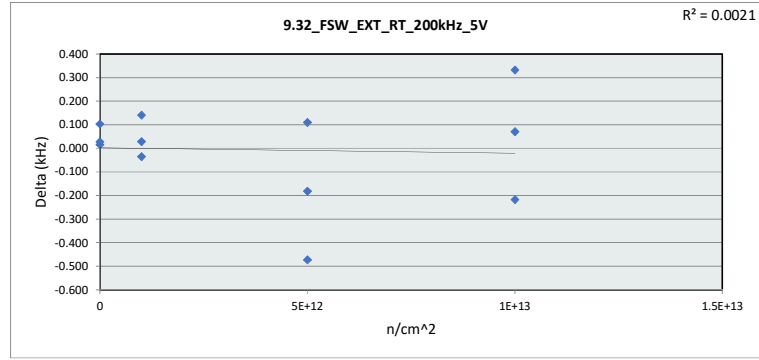


9.30_T_SYNC_FALL_200kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.542	8.515	8.521	8.510
Average	8.552	8.548	8.537	8.538
Max	8.564	8.581	8.562	8.565
UL	17.000	17.000	17.000	17.000

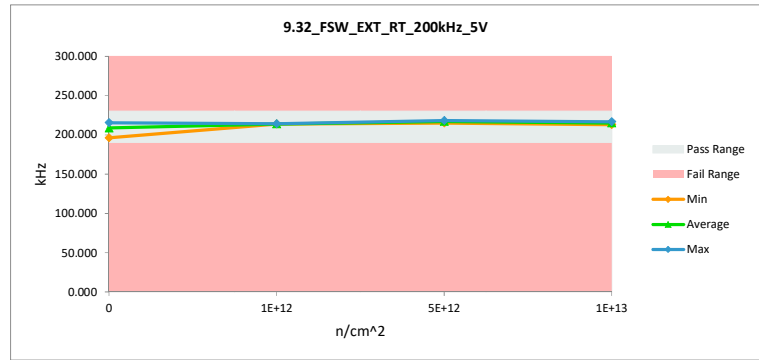


NDD Report
TPS7H5008-SEP

9.32_FSW_EXT_RT_200kHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		230	230	
Min Limit		190	190	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	215.434	215.449	0.015
0	49	196.092	196.119	0.027
0	50	214.461	214.564	0.103
1E+12	31	213.751	213.779	0.028
1E+12	32	213.903	213.867	-0.036
1E+12	33	214.071	214.211	0.140
5E+12	34	218.445	218.263	-0.182
5E+12	35	214.985	215.094	0.109
5E+12	36	218.014	217.540	-0.474
1E+13	37	217.089	216.871	-0.218
1E+13	38	212.676	213.007	0.331
1E+13	39	215.043	215.113	0.070
	Max	218.445	218.263	0.331
	Average	213.664	213.656	-0.007
	Min	196.092	196.119	-0.474
	Std Dev	5.807	5.746	0.205

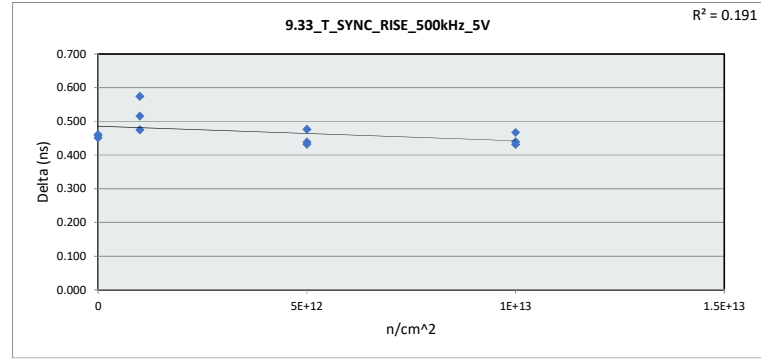


9.32_FSW_EXT_RT_200kHz_5V					
Test Site					
Tester					
Test Number					
Max Limit		230	kHz		
Min Limit		190	kHz		
n/cm^2	0	1E+12	5E+12	1E+13	
LL	190.000	190.000	190.000	190.000	
Min	196.119	213.779	215.094	213.007	
Average	208.711	213.952	216.966	214.997	
Max	215.449	214.211	218.263	216.871	
UL	230.000	230.000	230.000	230.000	

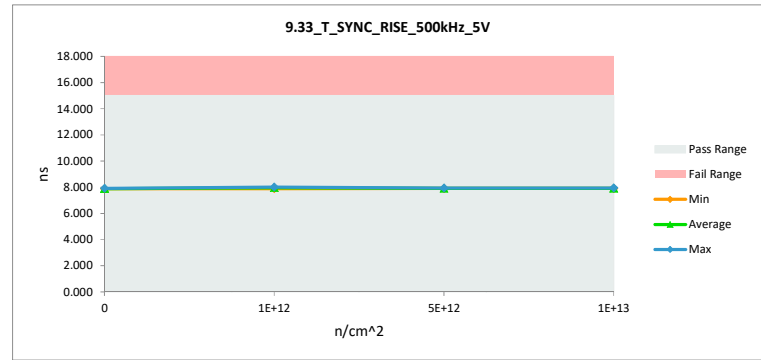


NDD Report
TPS7H5008-SEP

9.33_T_SYNC_RISE_500kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.451	7.911	0.460
0	49	7.417	7.877	0.460
0	50	7.457	7.908	0.451
1E+12	31	7.429	8.003	0.574
1E+12	32	7.490	7.965	0.475
1E+12	33	7.378	7.893	0.515
5E+12	34	7.471	7.903	0.432
5E+12	35	7.498	7.936	0.438
5E+12	36	7.446	7.922	0.476
1E+13	37	7.465	7.896	0.431
1E+13	38	7.475	7.942	0.467
1E+13	39	7.457	7.896	0.439
Max		7.498	8.003	0.574
Average		7.453	7.921	0.468
Min		7.378	7.877	0.431
Std Dev		0.033	0.036	0.041

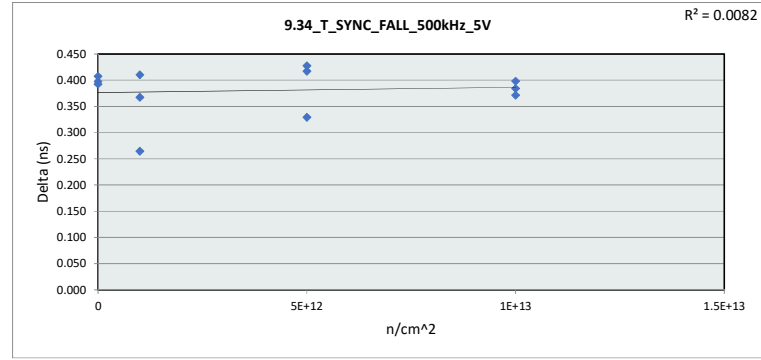


9.33_T_SYNC_RISE_500kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.877	7.893	7.903	7.896
Average	7.899	7.954	7.920	7.911
Max	7.911	8.003	7.936	7.942
UL	15.000	15.000	15.000	15.000

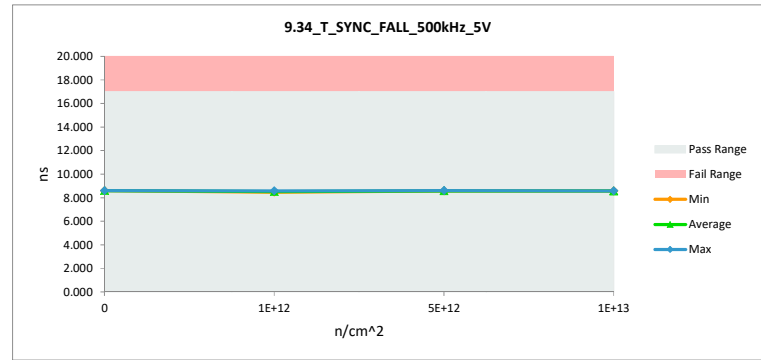


NDD Report
TPS7H5008-SEP

9.34_T_SYNC_FALL_500kHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.207	8.599	0.392
0	49	8.199	8.596	0.397
0	50	8.200	8.607	0.407
1E+12	31	8.197	8.461	0.264
1E+12	32	8.211	8.578	0.367
1E+12	33	8.125	8.535	0.410
5E+12	34	8.147	8.574	0.427
5E+12	35	8.196	8.613	0.417
5E+12	36	8.247	8.576	0.329
1E+13	37	8.194	8.578	0.384
1E+13	38	8.198	8.569	0.371
1E+13	39	8.177	8.575	0.398
Max		8.247	8.613	0.427
Average		8.192	8.572	0.380
Min		8.125	8.461	0.264
Std Dev		0.031	0.040	0.045

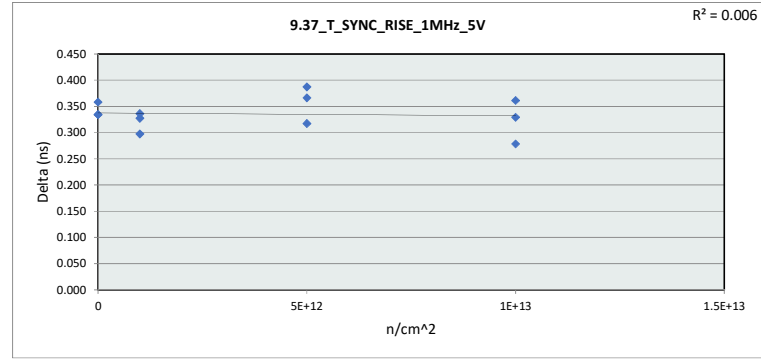


9.34_T_SYNC_FALL_500kHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.596	8.461	8.574	8.569
Average	8.601	8.525	8.588	8.574
Max	8.607	8.578	8.613	8.578
UL	17.000	17.000	17.000	17.000

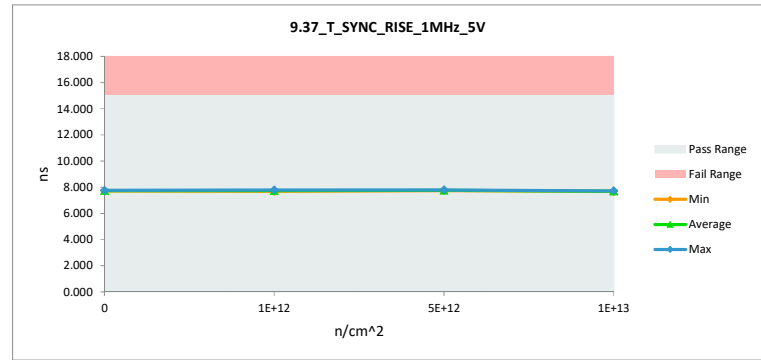


NDD Report
TPS7H5008-SEP

9.37_T_SYNC_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.415	7.749	0.334
0	49	7.384	7.718	0.334
0	50	7.387	7.745	0.358
1E+12	31	7.449	7.776	0.327
1E+12	32	7.432	7.768	0.336
1E+12	33	7.389	7.686	0.297
5E+12	34	7.376	7.742	0.366
5E+12	35	7.448	7.765	0.317
5E+12	36	7.414	7.801	0.387
1E+13	37	7.405	7.683	0.278
1E+13	38	7.346	7.707	0.361
1E+13	39	7.393	7.722	0.329
Max		7.449	7.801	0.387
Average		7.403	7.738	0.335
Min		7.346	7.683	0.278
Std Dev		0.030	0.036	0.030

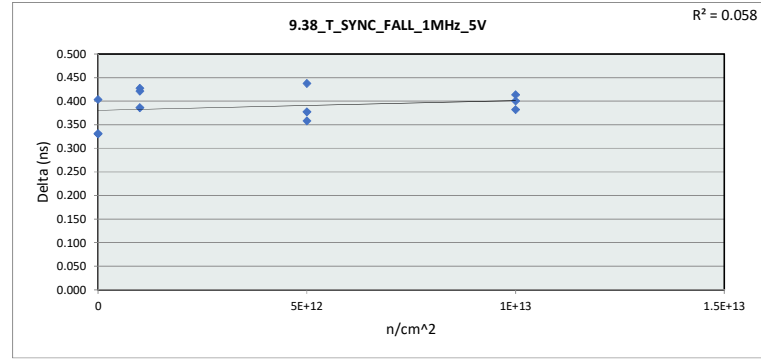


9.37_T_SYNC_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.718	7.686	7.742	7.683
Average	7.737	7.743	7.769	7.704
Max	7.749	7.776	7.801	7.722
UL	15.000	15.000	15.000	15.000

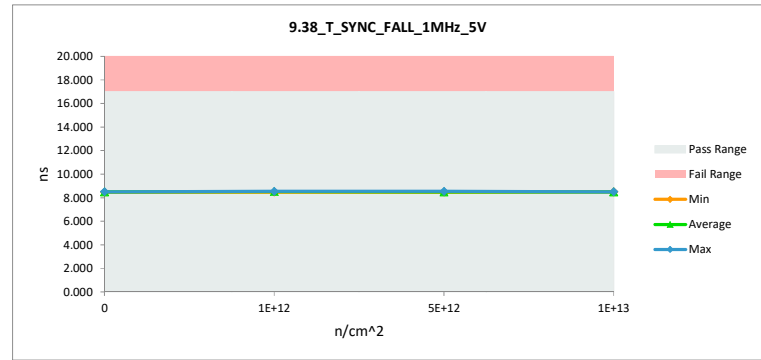


NDD Report
TPS7H5008-SEP

9.38_T_SYNC_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.132	8.462	0.330
0	49	8.176	8.507	0.331
0	50	8.076	8.479	0.403
1E+12	31	8.099	8.526	0.427
1E+12	32	8.113	8.534	0.421
1E+12	33	8.089	8.475	0.386
5E+12	34	8.088	8.465	0.377
5E+12	35	8.113	8.471	0.358
5E+12	36	8.090	8.527	0.437
1E+13	37	8.095	8.495	0.400
1E+13	38	8.099	8.481	0.382
1E+13	39	8.085	8.498	0.413
Max		8.176	8.534	0.437
Average		8.105	8.493	0.389
Min		8.076	8.462	0.330
Std Dev		0.027	0.025	0.035

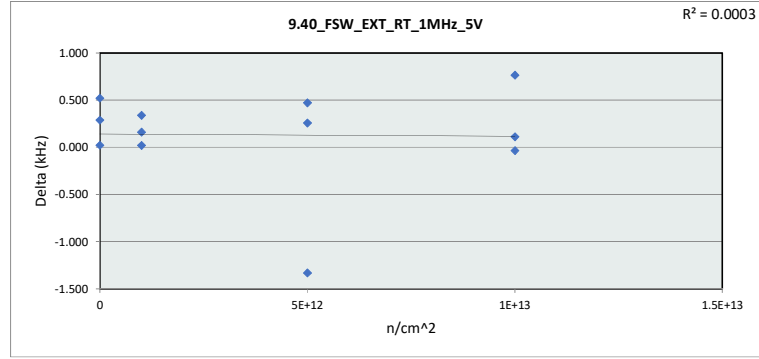


9.38_T_SYNC_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.462	8.475	8.465	8.481
Average	8.483	8.512	8.488	8.491
Max	8.507	8.534	8.527	8.498
UL	17.000	17.000	17.000	17.000

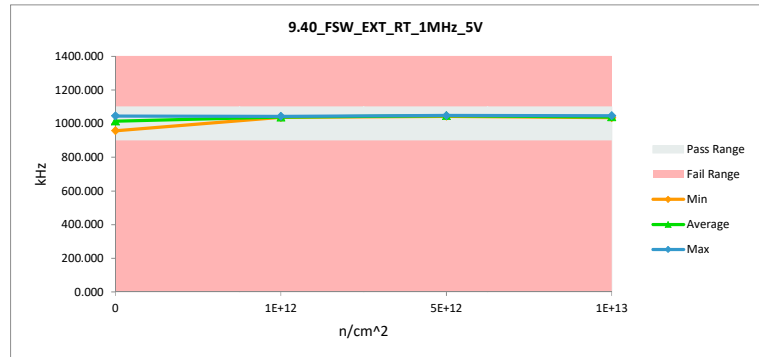


NDD Report
TPS7H5008-SEP

9.40_FSW_EXT_RT_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1045.751	1045.771	0.020
0	49	958.220	958.507	0.287
0	50	1039.710	1040.230	0.520
1E+12	31	1037.054	1037.213	0.159
1E+12	32	1043.257	1043.275	0.018
1E+12	33	1037.324	1037.661	0.337
5E+12	34	1047.520	1047.777	0.257
5E+12	35	1047.867	1048.337	0.470
5E+12	36	1044.880	1043.547	-1.333
1E+13	37	1047.234	1047.198	-0.036
1E+13	38	1036.880	1037.644	0.764
1E+13	39	1035.144	1035.254	0.110
	Max	1047.867	1048.337	0.764
	Average	1035.070	1035.201	0.131
	Min	958.220	958.507	-1.333
	Std Dev	24.650	24.577	0.518

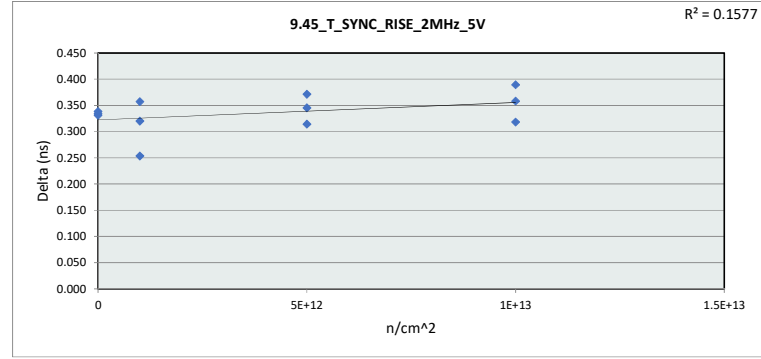


9.40_FSW_EXT_RT_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	958.507	1037.213	1043.547	1035.254
Average	1014.836	1039.383	1046.554	1040.032
Max	1045.771	1043.275	1048.337	1047.198
UL	1100.000	1100.000	1100.000	1100.000

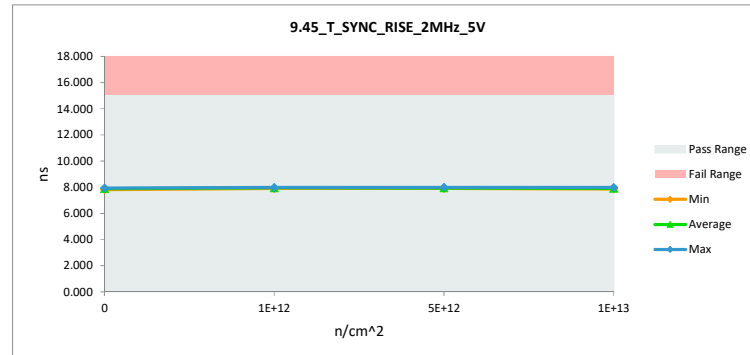


NDD Report
TPS7H5008-SEP

9.45_T_SYNC_RISE_2MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.599	7.937	0.338
0	49	7.483	7.814	0.331
0	50	7.570	7.904	0.334
1E+12	31	7.610	7.967	0.357
1E+12	32	7.728	7.981	0.253
1E+12	33	7.583	7.903	0.320
5E+12	34	7.586	7.900	0.314
5E+12	35	7.640	7.985	0.345
5E+12	36	7.592	7.963	0.371
1E+13	37	7.581	7.970	0.389
1E+13	38	7.542	7.900	0.358
1E+13	39	7.559	7.877	0.318
Max		7.728	7.985	0.389
Average		7.589	7.925	0.336
Min		7.483	7.814	0.253
Std Dev		0.058	0.051	0.034

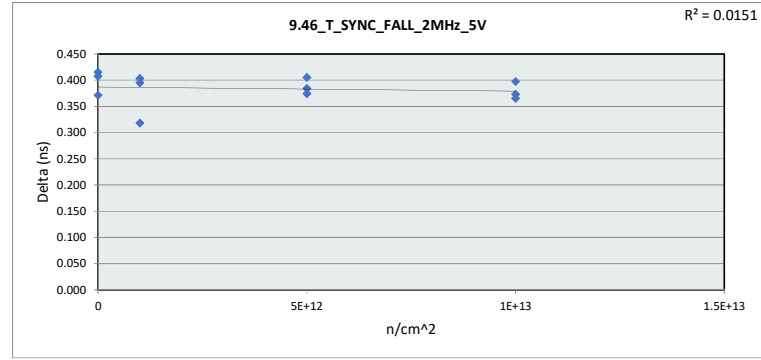


9.45_T_SYNC_RISE_2MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.814	7.903	7.900	7.877
Average	7.885	7.950	7.949	7.916
Max	7.937	7.981	7.985	7.970
UL	15.000	15.000	15.000	15.000

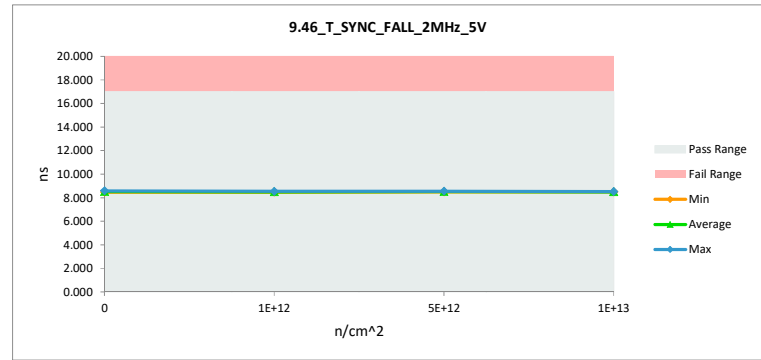


NDD Report
TPS7H5008-SEP

9.46_T_SYNC_FALL_2MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.168	8.583	0.415
0	49	8.089	8.496	0.407
0	50	8.091	8.462	0.371
1E+12	31	8.150	8.468	0.318
1E+12	32	8.142	8.537	0.395
1E+12	33	8.074	8.477	0.403
5E+12	34	8.072	8.477	0.405
5E+12	35	8.171	8.555	0.384
5E+12	36	8.141	8.515	0.374
1E+13	37	8.109	8.506	0.397
1E+13	38	8.155	8.520	0.365
1E+13	39	8.106	8.479	0.373
Max		8.171	8.583	0.415
Average		8.122	8.506	0.384
Min		8.072	8.462	0.318
Std Dev		0.036	0.037	0.026

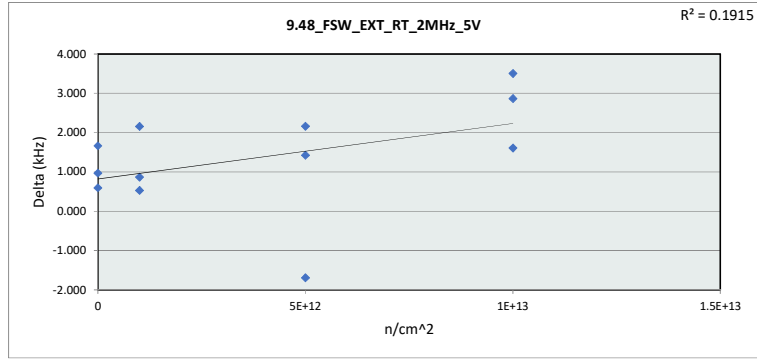


9.46_T_SYNC_FALL_2MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.462	8.468	8.477	8.479
Average	8.514	8.494	8.516	8.502
Max	8.583	8.537	8.555	8.520
UL	17.000	17.000	17.000	17.000

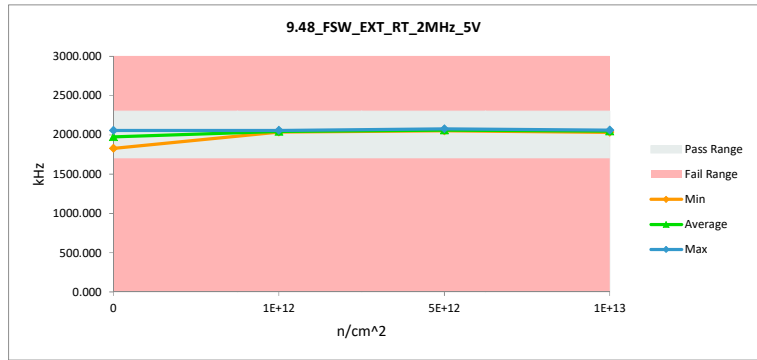


NDD Report
TPS7H5008-SEP

9.48_FSW_EXT_RT_2MHz_5V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2054.318	2054.909	0.591
0	49	1826.649	1827.615	0.966
0	50	2038.326	2039.984	1.658
1E+12	31	2040.773	2041.298	0.525
1E+12	32	2056.763	2058.916	2.153
1E+12	33	2035.249	2036.110	0.861
5E+12	34	2054.463	2055.883	1.420
5E+12	35	2076.059	2078.215	2.156
5E+12	36	2052.442	2050.743	-1.699
1E+13	37	2058.202	2061.064	2.862
1E+13	38	2045.453	2048.954	3.501
1E+13	39	2031.444	2033.051	1.607
	Max	2076.059	2078.215	3.501
	Average	2030.845	2032.229	1.383
	Min	1826.649	1827.615	-1.699
	Std Dev	65.452	65.630	1.325

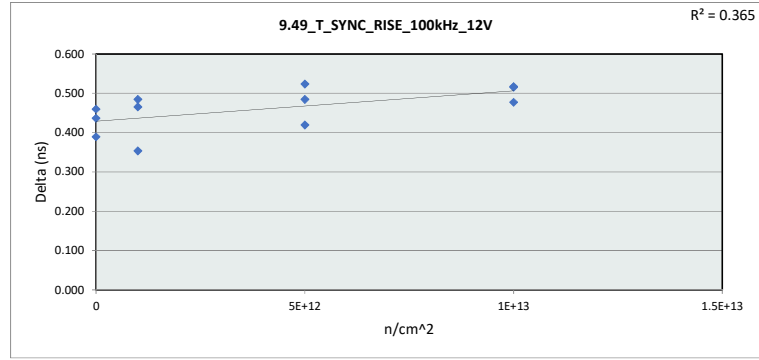


9.48_FSW_EXT_RT_2MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1827.615	2036.110	2050.743	2033.051
Average	1974.169	2045.441	2061.614	2047.690
Max	2054.909	2058.916	2078.215	2061.064
UL	2300.000	2300.000	2300.000	2300.000

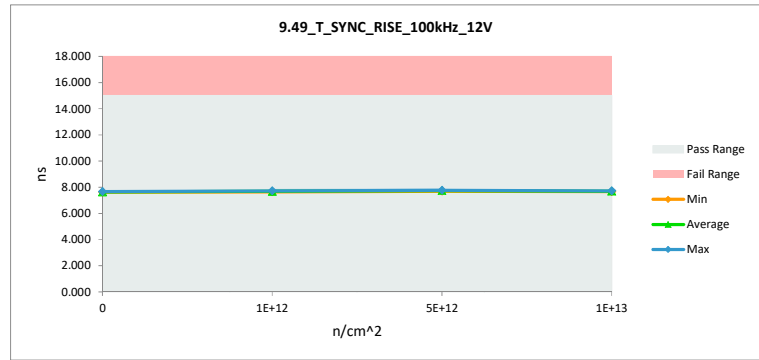


NDD Report
TPS7H5008-SEP

9.49_T_SYNC_RISE_100kHz_12V				
Test Site				
Tester				
Test Number				
Unit		ns	ns	
Max Limit		14	15	
Min Limit		0	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.200	7.659	0.459
0	49	7.182	7.618	0.436
0	50	7.261	7.650	0.389
1E+12	31	7.305	7.658	0.353
1E+12	32	7.235	7.719	0.484
1E+12	33	7.209	7.674	0.465
5E+12	34	7.355	7.774	0.419
5E+12	35	7.201	7.724	0.523
5E+12	36	7.218	7.702	0.484
1E+13	37	7.185	7.662	0.477
1E+13	38	7.202	7.719	0.517
1E+13	39	7.205	7.720	0.515
Max		7.355	7.774	0.523
Average		7.230	7.690	0.460
Min		7.182	7.618	0.353
Std Dev		0.052	0.043	0.053

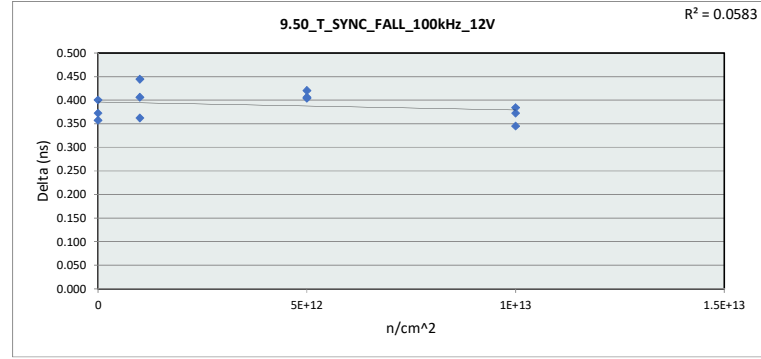


9.49_T_SYNC_RISE_100kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		15	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.618	7.658	7.702	7.662
Average	7.642	7.684	7.733	7.700
Max	7.659	7.719	7.774	7.720
UL	15.000	15.000	15.000	15.000

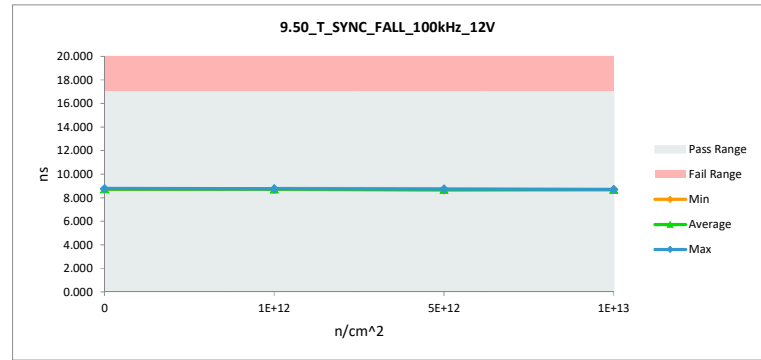


NDD Report
TPS7H5008-SEP

9.50_T_SYNC_FALL_100kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.359	8.731	0.372
0	49	8.428	8.785	0.357
0	50	8.298	8.698	0.400
1E+12	31	8.340	8.702	0.362
1E+12	32	8.316	8.760	0.444
1E+12	33	8.328	8.734	0.406
5E+12	34	8.220	8.626	0.406
5E+12	35	8.334	8.754	0.420
5E+12	36	8.323	8.727	0.404
1E+13	37	8.351	8.696	0.345
1E+13	38	8.299	8.683	0.384
1E+13	39	8.325	8.697	0.372
Max		8.428	8.785	0.444
Average		8.327	8.716	0.389
Min		8.220	8.626	0.345
Std Dev		0.048	0.042	0.029

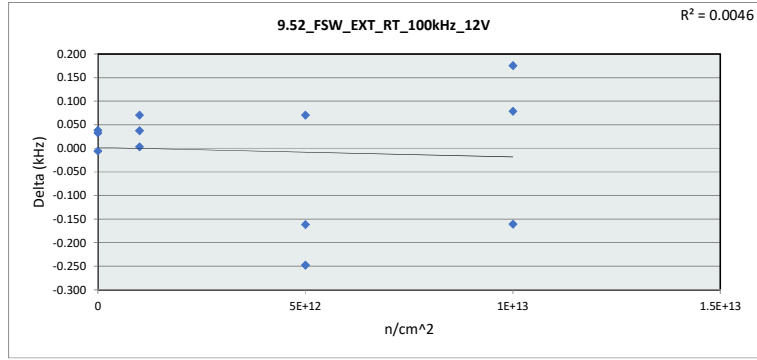


9.50_T_SYNC_FALL_100kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.698	8.702	8.626	8.683
Average	8.738	8.732	8.702	8.692
Max	8.785	8.760	8.754	8.697
UL	17.000	17.000	17.000	17.000

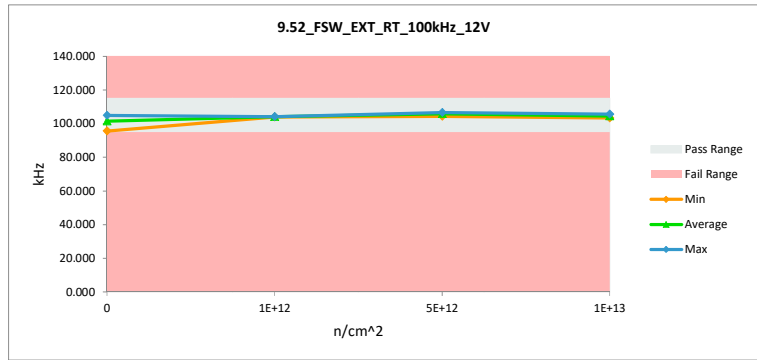


NDD Report
TPS7H5008-SEP

9.52_FSW_EXT_RT_100kHz_12V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.864	104.896	0.032
0	49	95.674	95.668	-0.006
0	50	104.096	104.134	0.038
1E+12	31	104.117	104.154	0.037
1E+12	32	103.861	103.864	0.003
1E+12	33	104.140	104.210	0.070
5E+12	34	106.790	106.628	-0.162
5E+12	35	104.274	104.344	0.070
5E+12	36	106.644	106.396	-0.248
1E+13	37	105.736	105.575	-0.161
1E+13	38	103.127	103.302	0.175
1E+13	39	104.969	105.047	0.078
Max		106.790	106.628	0.175
Average		104.024	104.018	-0.006
Min		95.674	95.668	-0.248
Std Dev		2.855	2.815	0.122

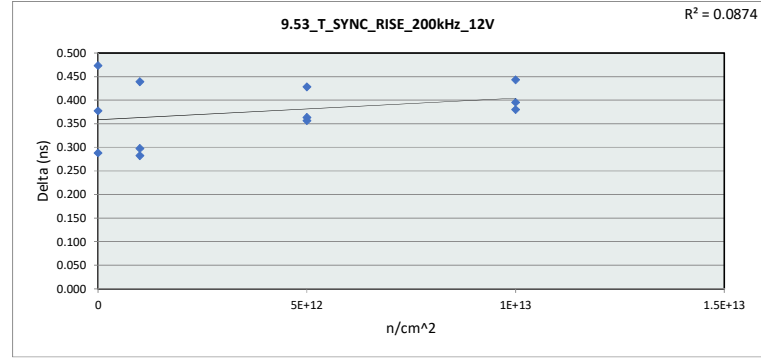


9.52_FSW_EXT_RT_100kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm ²	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.668	103.864	104.344	103.302
Average	101.566	104.076	105.789	104.641
Max	104.896	104.210	106.628	105.575
UL	115.000	115.000	115.000	115.000

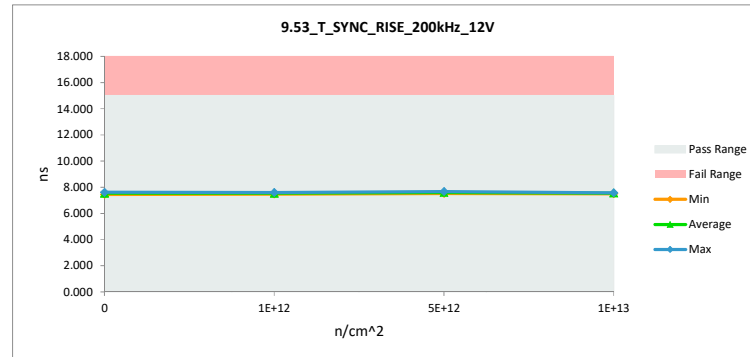


NDD Report
TPS7H5008-SEP

9.53_T_SYNC_RISE_200kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.159	7.447	0.288
0	49	7.073	7.546	0.473
0	50	7.236	7.613	0.377
1E+12	31	7.153	7.592	0.439
1E+12	32	7.246	7.528	0.282
1E+12	33	7.185	7.482	0.297
5E+12	34	7.317	7.673	0.356
5E+12	35	7.172	7.600	0.428
5E+12	36	7.159	7.522	0.363
1E+13	37	7.118	7.561	0.443
1E+13	38	7.112	7.507	0.395
1E+13	39	7.181	7.561	0.380
Max		7.317	7.673	0.473
Average		7.176	7.553	0.377
Min		7.073	7.447	0.282
Std Dev		0.066	0.062	0.063

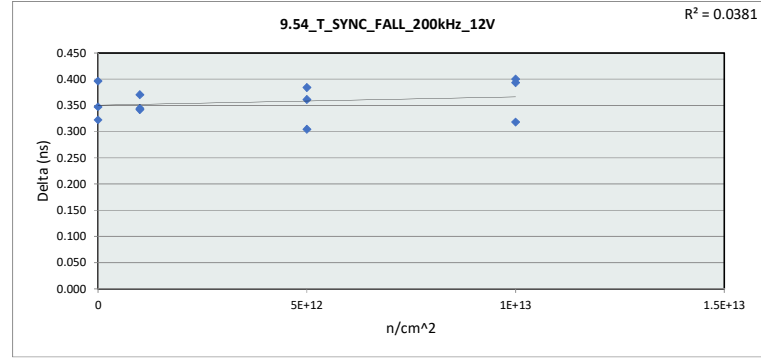


9.53_T_SYNC_RISE_200kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.447	7.482	7.522	7.507
Average	7.535	7.534	7.598	7.543
Max	7.613	7.592	7.673	7.561
UL	15.000	15.000	15.000	15.000

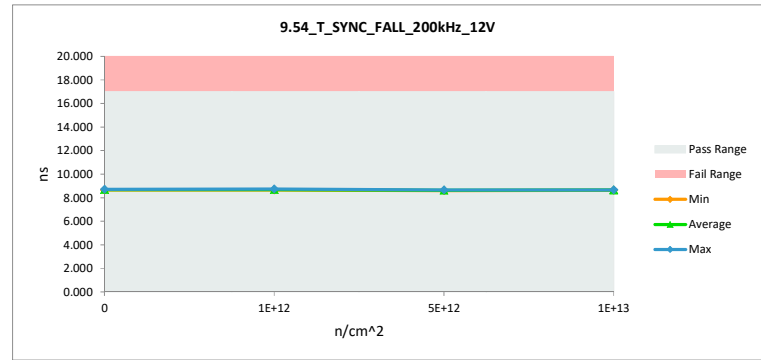


NDD Report
TPS7H5008-SEP

9.54_T_SYNC_FALL_200kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.312	8.659	0.347
0	49	8.392	8.714	0.322
0	50	8.253	8.649	0.396
1E+12	31	8.303	8.645	0.342
1E+12	32	8.358	8.728	0.370
1E+12	33	8.321	8.665	0.344
5E+12	34	8.210	8.594	0.384
5E+12	35	8.292	8.653	0.361
5E+12	36	8.341	8.645	0.304
1E+13	37	8.318	8.636	0.318
1E+13	38	8.244	8.637	0.393
1E+13	39	8.262	8.662	0.400
Max		8.392	8.728	0.400
Average		8.301	8.657	0.357
Min		8.210	8.594	0.304
Std Dev		0.052	0.035	0.033

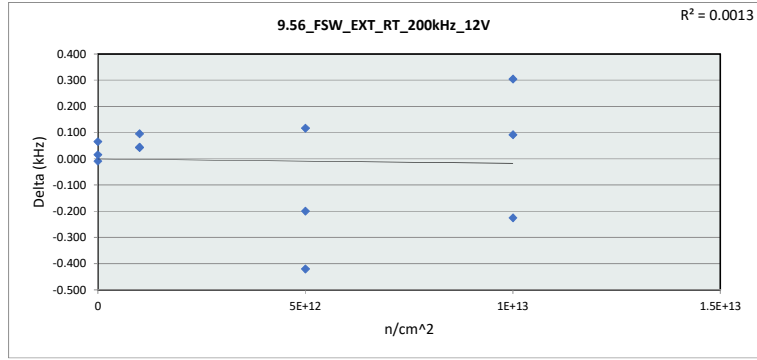


9.54_T_SYNC_FALL_200kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.649	8.645	8.594	8.636
Average	8.674	8.679	8.631	8.645
Max	8.714	8.728	8.653	8.662
UL	17.000	17.000	17.000	17.000

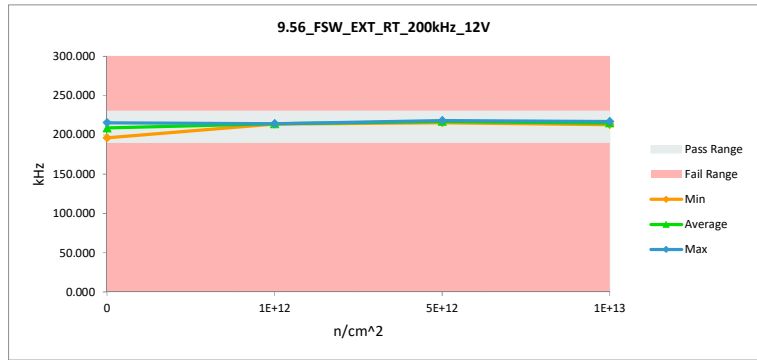


NDD Report
TPS7H5008-SEP

9.56_FSW_EXT_RT_200kHz_12V				
Test Site				
Tester				
Test Number				
Unit	kHz	kHz		
Max Limit	230	230		
Min Limit	190	190		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	215.564	215.579	0.015
0	49	196.183	196.173	-0.010
0	50	214.557	214.622	0.065
1E+12	31	213.864	213.908	0.044
1E+12	32	213.948	213.990	0.042
1E+12	33	214.197	214.292	0.095
5E+12	34	218.435	218.235	-0.200
5E+12	35	215.118	215.234	0.116
5E+12	36	218.095	217.674	-0.421
1E+13	37	217.163	216.937	-0.226
1E+13	38	212.775	213.079	0.304
1E+13	39	215.113	215.204	0.091
	Max	218.435	218.235	0.304
	Average	213.751	213.744	-0.007
	Min	196.183	196.173	-0.421
	Std Dev	5.799	5.751	0.190

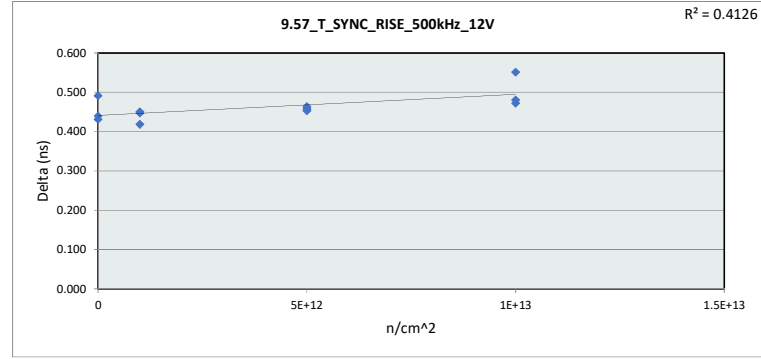


9.56_FSW_EXT_RT_200kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	230	kHz		
Min Limit	190	kHz		
n/cm^2	0	1E+12	5E+12	1E+13
LL	190.000	190.000	190.000	190.000
Min	196.173	213.908	215.234	213.079
Average	208.791	214.063	217.048	215.073
Max	215.579	214.292	218.235	216.937
UL	230.000	230.000	230.000	230.000

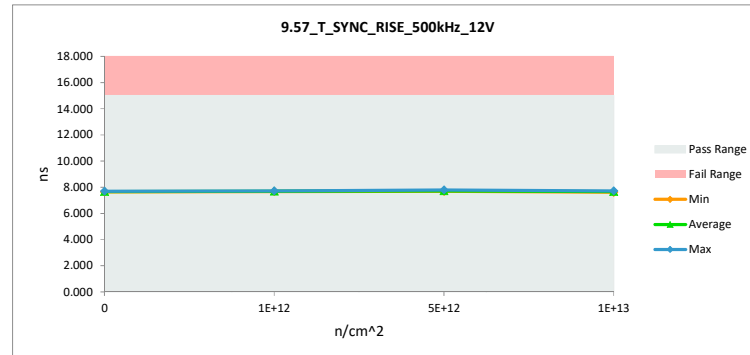


NDD Report
TPS7H5008-SEP

9.57_T_SYNC_RISE_500kHz_12V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		15
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.206	7.645	0.439
0	49	7.152	7.643	0.491
0	50	7.265	7.696	0.431
1E+12	31	7.298	7.716	0.418
1E+12	32	7.223	7.673	0.450
1E+12	33	7.236	7.683	0.447
5E+12	34	7.322	7.779	0.457
5E+12	35	7.234	7.687	0.453
5E+12	36	7.227	7.690	0.463
1E+13	37	7.162	7.713	0.551
1E+13	38	7.135	7.607	0.472
1E+13	39	7.176	7.656	0.480
Max		7.322	7.779	0.551
Average		7.220	7.682	0.463
Min		7.135	7.607	0.418
Std Dev		0.057	0.044	0.034

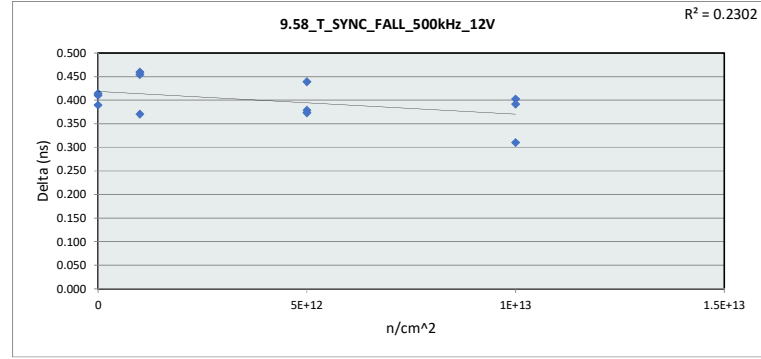


9.57_T_SYNC_RISE_500kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		15		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.643	7.673	7.687	7.607
Average	7.661	7.691	7.719	7.659
Max	7.696	7.716	7.779	7.713
UL	15.000	15.000	15.000	15.000

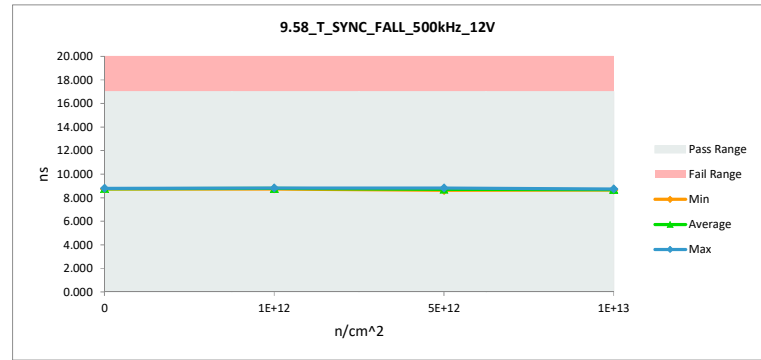


NDD Report
TPS7H5008-SEP

9.58_T_SYNC_FALL_500kHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.387	8.776	0.389
0	49	8.383	8.797	0.414
0	50	8.317	8.727	0.410
1E+12	31	8.422	8.792	0.370
1E+12	32	8.353	8.812	0.459
1E+12	33	8.295	8.749	0.454
5E+12	34	8.237	8.615	0.378
5E+12	35	8.362	8.735	0.373
5E+12	36	8.373	8.812	0.439
1E+13	37	8.395	8.705	0.310
1E+13	38	8.263	8.654	0.391
1E+13	39	8.323	8.725	0.402
Max		8.422	8.812	0.459
Average		8.343	8.742	0.399
Min		8.237	8.615	0.310
Std Dev		0.056	0.062	0.041

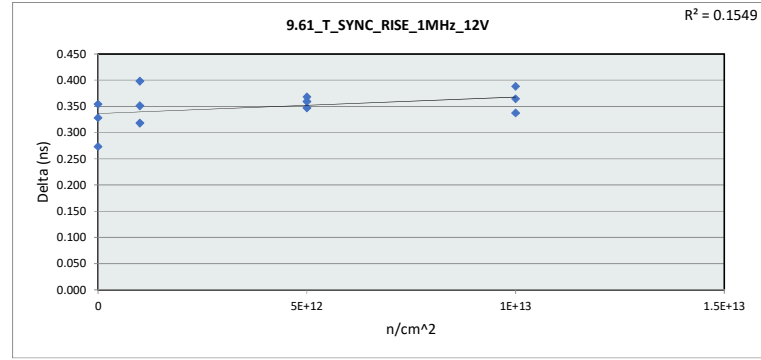


9.58_T_SYNC_FALL_500kHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	LL	Min	Average	Max
0	0.000	8.727	8.767	8.797
1E+12	0.000	8.749	8.784	8.812
5E+12	0.000	8.615	8.721	8.812
1E+13	0.000	8.654	8.695	8.725
UL	17.000	17.000	17.000	17.000

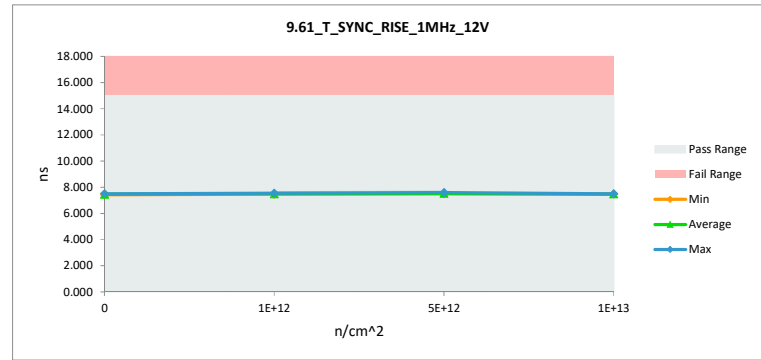


NDD Report
TPS7H5008-SEP

9.61_T_SYNC_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.123	7.451	0.328
0	49	7.148	7.421	0.273
0	50	7.154	7.508	0.354
1E+12	31	7.146	7.544	0.398
1E+12	32	7.136	7.454	0.318
1E+12	33	7.115	7.466	0.351
5E+12	34	7.231	7.590	0.359
5E+12	35	7.129	7.497	0.368
5E+12	36	7.157	7.504	0.347
1E+13	37	7.134	7.471	0.337
1E+13	38	7.082	7.470	0.388
1E+13	39	7.130	7.494	0.364
Max		7.231	7.590	0.398
Average		7.140	7.489	0.349
Min		7.082	7.421	0.273
Std Dev		0.035	0.045	0.033

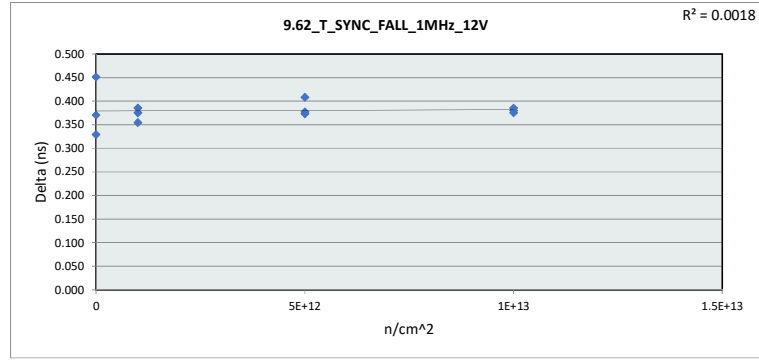


9.61_T_SYNC_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.421	7.454	7.497	7.470
Average	7.460	7.488	7.530	7.478
Max	7.508	7.544	7.590	7.494
UL	15.000	15.000	15.000	15.000

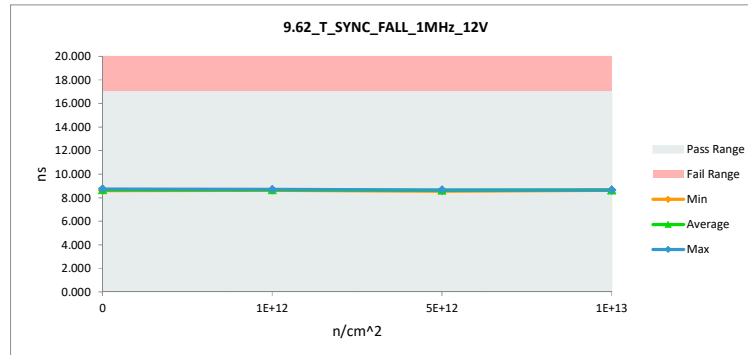


NDD Report
TPS7H5008-SEP

9.62_T_SYNC_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.296	8.666	0.370
0	49	8.291	8.742	0.451
0	50	8.264	8.593	0.329
1E+12	31	8.273	8.658	0.385
1E+12	32	8.314	8.689	0.375
1E+12	33	8.280	8.634	0.354
5E+12	34	8.187	8.560	0.373
5E+12	35	8.263	8.671	0.408
5E+12	36	8.284	8.661	0.377
1E+13	37	8.257	8.637	0.380
1E+13	38	8.261	8.646	0.385
1E+13	39	8.277	8.652	0.375
Max		8.314	8.742	0.451
Average		8.271	8.651	0.380
Min		8.187	8.560	0.329
Std Dev		0.031	0.045	0.029

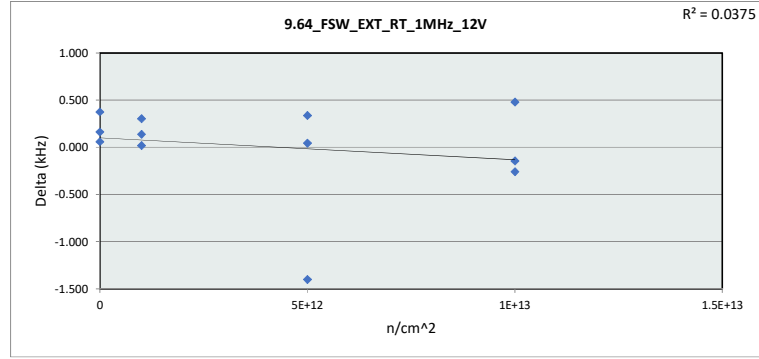


9.62_T_SYNC_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.593	8.634	8.560	8.637
Average	8.667	8.660	8.631	8.645
Max	8.742	8.689	8.671	8.652
UL	17.000	17.000	17.000	17.000

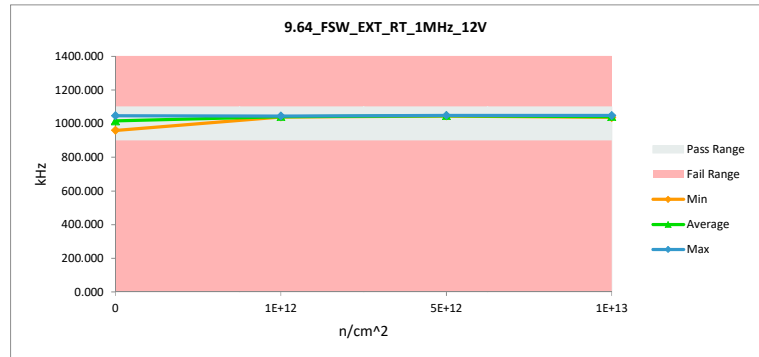


NDD Report
TPS7H5008-SEP

9.64_FSW_EXT_RT_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1047.530	1047.588	0.058
0	49	959.578	959.738	0.160
0	50	1040.904	1041.276	0.372
1E+12	31	1038.527	1038.544	0.017
1E+12	32	1044.852	1044.988	0.136
1E+12	33	1038.656	1038.958	0.302
5E+12	34	1048.327	1048.370	0.043
5E+12	35	1049.457	1049.794	0.337
5E+12	36	1046.019	1044.616	-1.403
1E+13	37	1048.555	1048.294	-0.261
1E+13	38	1038.430	1038.908	0.478
1E+13	39	1036.336	1036.190	-0.146
	Max	1049.457	1049.794	0.478
	Average	1036.431	1036.439	0.008
	Min	959.578	959.738	-1.403
	Std Dev	24.650	24.585	0.493

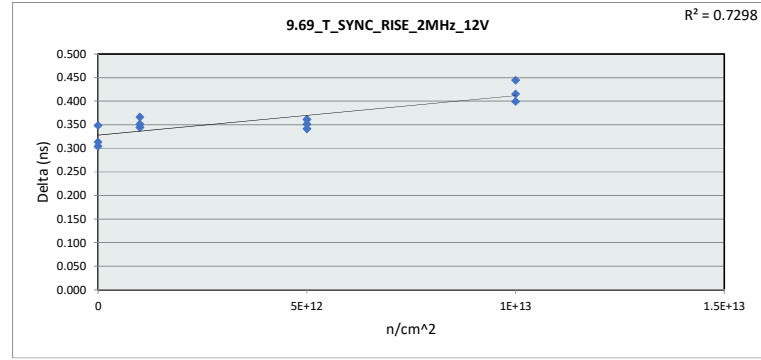


9.64_FSW_EXT_RT_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	959.738	1038.544	1044.616	1036.190
Average	1016.201	1040.830	1047.593	1041.131
Max	1047.588	1044.988	1049.794	1048.294
UL	1100.000	1100.000	1100.000	1100.000

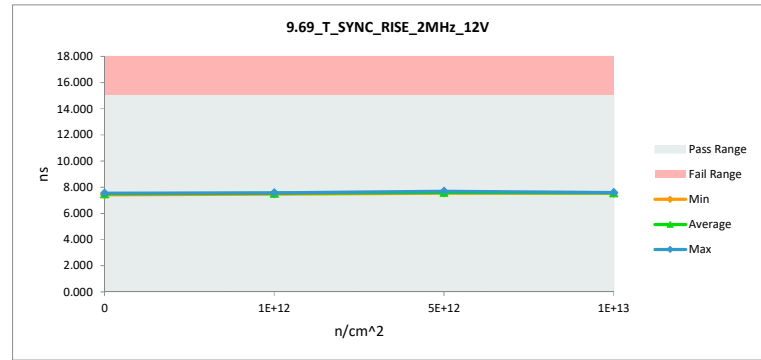


NDD Report
TPS7H5008-SEP

9.69_T_SYNC_RISE_2MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.217	7.521	0.304
0	49	7.072	7.420	0.348
0	50	7.230	7.543	0.313
1E+12	31	7.211	7.577	0.366
1E+12	32	7.209	7.560	0.351
1E+12	33	7.128	7.472	0.344
5E+12	34	7.337	7.698	0.361
5E+12	35	7.220	7.571	0.351
5E+12	36	7.204	7.545	0.341
1E+13	37	7.188	7.587	0.399
1E+13	38	7.136	7.580	0.444
1E+13	39	7.123	7.538	0.415
Max		7.337	7.698	0.444
Average		7.190	7.551	0.361
Min		7.072	7.420	0.304
Std Dev		0.068	0.067	0.040

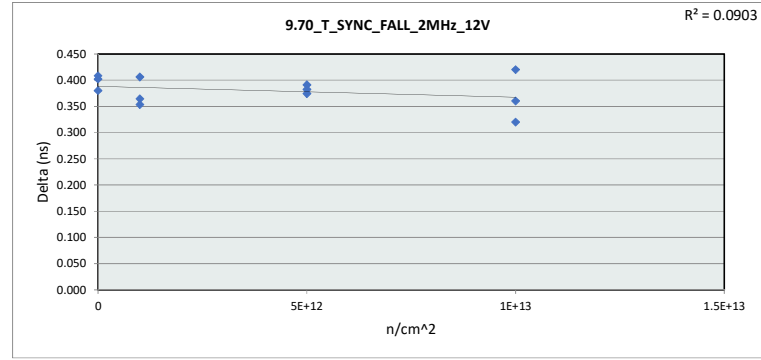


9.69_T_SYNC_RISE_2MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.420	7.472	7.545	7.538
Average	7.495	7.536	7.605	7.568
Max	7.543	7.577	7.698	7.587
UL	15.000	15.000	15.000	15.000

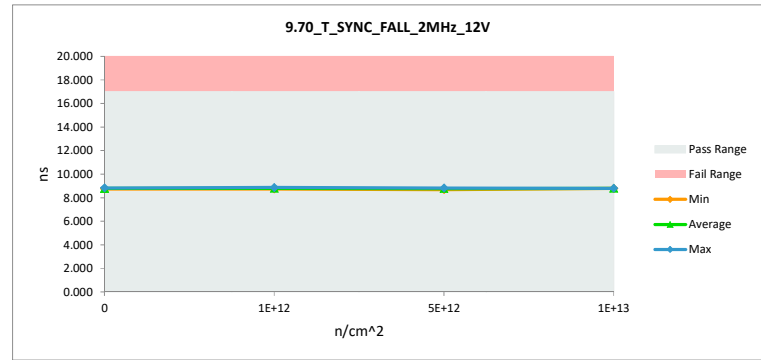


NDD Report
TPS7H5008-SEP

9.70_T_SYNC_FALL_2MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.454	8.834	0.380
0	49	8.373	8.775	0.402
0	50	8.336	8.744	0.408
1E+12	31	8.423	8.776	0.353
1E+12	32	8.455	8.861	0.406
1E+12	33	8.373	8.737	0.364
5E+12	34	8.293	8.684	0.391
5E+12	35	8.430	8.812	0.382
5E+12	36	8.413	8.787	0.374
1E+13	37	8.428	8.788	0.360
1E+13	38	8.458	8.778	0.320
1E+13	39	8.379	8.799	0.420
Max		8.458	8.861	0.420
Average		8.401	8.781	0.380
Min		8.293	8.684	0.320
Std Dev		0.051	0.046	0.028

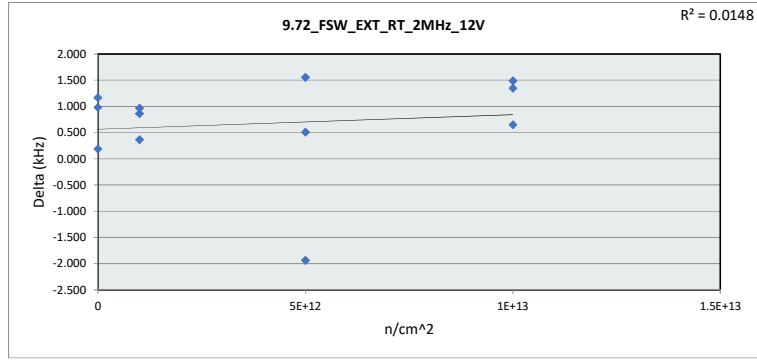


9.70_T_SYNC_FALL_2MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.744	8.737	8.684	8.778
Average	8.784	8.791	8.761	8.788
Max	8.834	8.861	8.812	8.799
UL	17.000	17.000	17.000	17.000

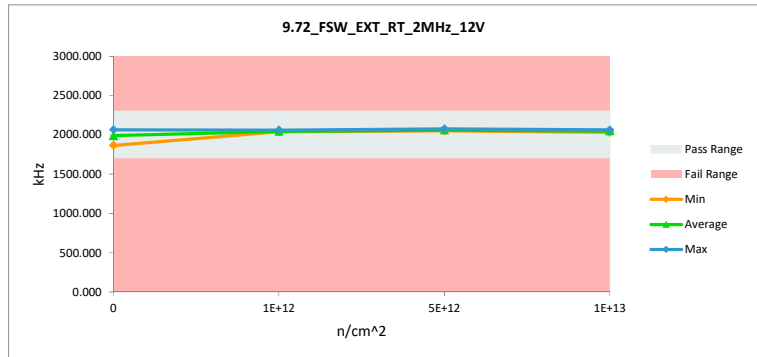


NDD Report
TPS7H5008-SEP

9.72_FSW_EXT_RT_2MHz_12V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2064.693	2064.879	0.186
0	49	1865.139	1866.116	0.977
0	50	2037.006	2038.171	1.165
1E+12	31	2041.262	2041.624	0.362
1E+12	32	2060.404	2061.264	0.860
1E+12	33	2036.061	2037.025	0.964
5E+12	34	2051.432	2051.937	0.505
5E+12	35	2076.331	2077.884	1.553
5E+12	36	2053.033	2051.094	-1.939
1E+13	37	2060.423	2061.910	1.487
1E+13	38	2047.333	2048.677	1.344
1E+13	39	2030.884	2031.532	0.648
	Max	2076.331	2077.884	1.553
	Average	2035.333	2036.009	0.676
	Min	1865.139	1866.116	-1.939
	Std Dev	55.220	55.151	0.931

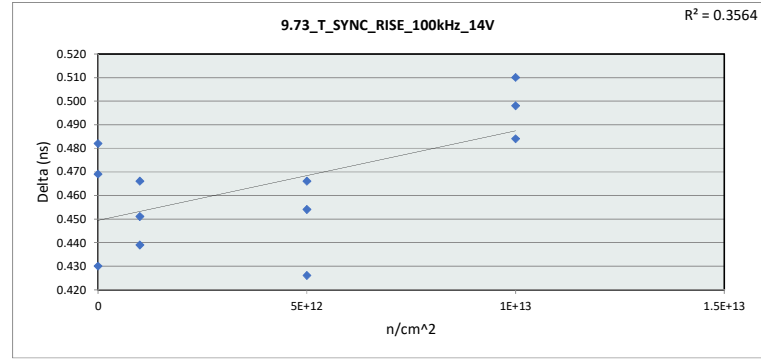


9.72_FSW_EXT_RT_2MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1866.116	2037.025	2051.094	2031.532
Average	1989.722	2046.638	2060.305	2047.373
Max	2064.879	2061.264	2077.884	2061.910
UL	2300.000	2300.000	2300.000	2300.000

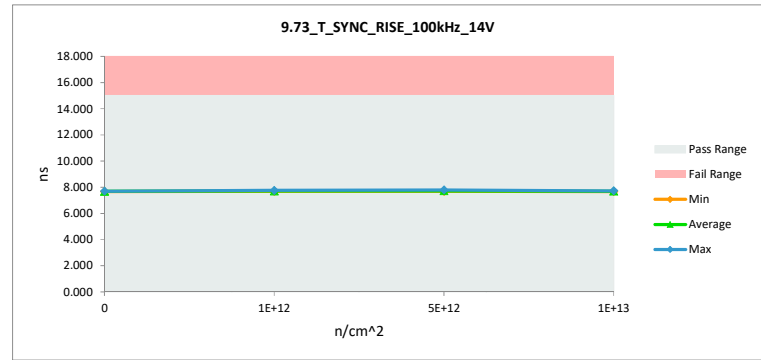


NDD Report
TPS7H5008-SEP

9.73_T_SYNC_RISE_100kHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns	ns	
Max Limit		14	15	
Min Limit		0	0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.210	7.692	0.482
0	49	7.232	7.662	0.430
0	50	7.233	7.702	0.469
1E+12	31	7.286	7.752	0.466
1E+12	32	7.261	7.712	0.451
1E+12	33	7.242	7.681	0.439
5E+12	34	7.362	7.788	0.426
5E+12	35	7.255	7.721	0.466
5E+12	36	7.220	7.674	0.454
1E+13	37	7.188	7.672	0.484
1E+13	38	7.192	7.690	0.498
1E+13	39	7.219	7.729	0.510
Max		7.362	7.788	0.510
Average		7.242	7.706	0.465
Min		7.188	7.662	0.426
Std Dev		0.047	0.037	0.026

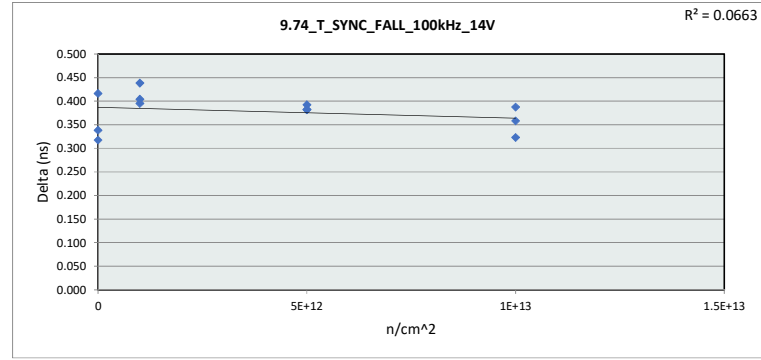


9.73_T_SYNC_RISE_100kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		15	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.662	7.681	7.674	7.672
Average	7.685	7.715	7.728	7.697
Max	7.702	7.752	7.788	7.729
UL	15.000	15.000	15.000	15.000

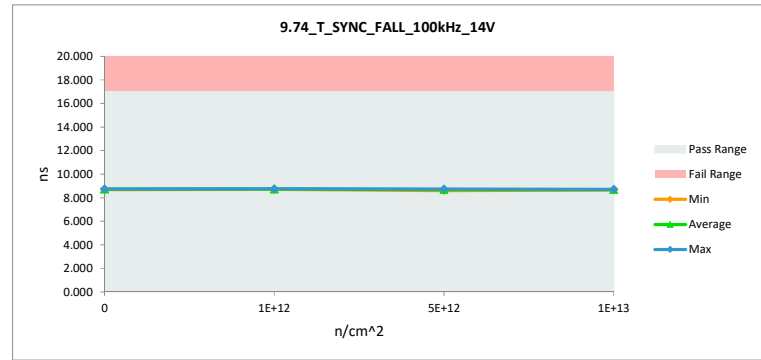


NDD Report
TPS7H5008-SEP

9.74_T_SYNC_FALL_100kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.335	8.751	0.416
0	49	8.420	8.737	0.317
0	50	8.339	8.677	0.338
1E+12	31	8.315	8.719	0.404
1E+12	32	8.319	8.714	0.395
1E+12	33	8.314	8.752	0.438
5E+12	34	8.228	8.610	0.382
5E+12	35	8.319	8.711	0.392
5E+12	36	8.345	8.727	0.382
1E+13	37	8.320	8.707	0.387
1E+13	38	8.305	8.663	0.358
1E+13	39	8.336	8.659	0.323
Max		8.420	8.752	0.438
Average		8.325	8.702	0.378
Min		8.228	8.610	0.317
Std Dev		0.043	0.042	0.037

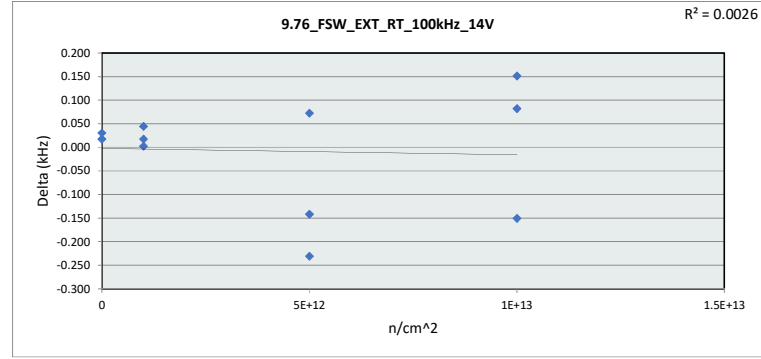


9.74_T_SYNC_FALL_100kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.677	8.714	8.610	8.659
Average	8.722	8.728	8.683	8.676
Max	8.751	8.752	8.727	8.707
UL	17.000	17.000	17.000	17.000

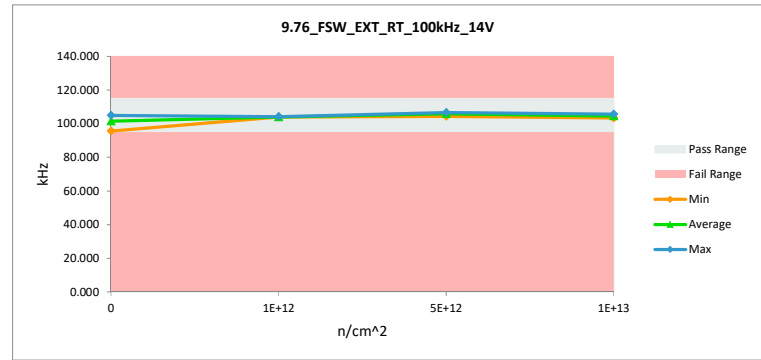


NDD Report
TPS7H5008-SEP

9.76_FSW_EXT_RT_100kHz_14V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		115	115	
Min Limit		95	95	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	104.869	104.886	0.017
0	49	95.655	95.672	0.017
0	50	104.107	104.137	0.030
1E+12	31	104.133	104.150	0.017
1E+12	32	103.849	103.851	0.002
1E+12	33	104.157	104.201	0.044
5E+12	34	106.784	106.642	-0.142
5E+12	35	104.286	104.358	0.072
5E+12	36	106.632	106.401	-0.231
1E+13	37	105.744	105.593	-0.151
1E+13	38	103.137	103.288	0.151
1E+13	39	104.945	105.027	0.082
	Max	106.784	106.642	0.151
	Average	104.025	104.017	-0.008
	Min	95.655	95.672	-0.231
	Std Dev	2.859	2.816	0.110

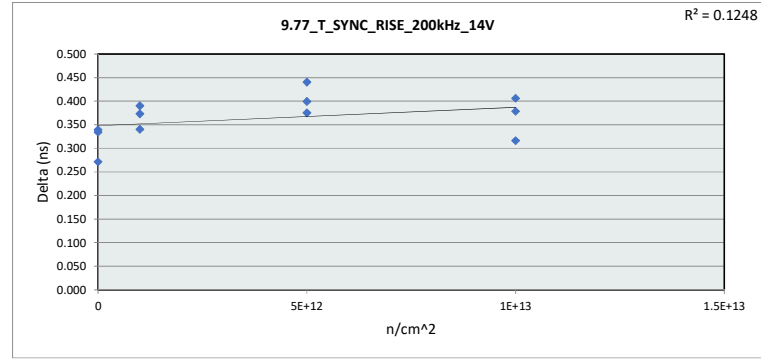


9.76_FSW_EXT_RT_100kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		115	kHz	
Min Limit		95	kHz	
n/cm ²	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	95.672	103.851	104.358	103.288
Average	101.565	104.067	105.800	104.636
Max	104.886	104.201	106.642	105.593
UL	115.000	115.000	115.000	115.000

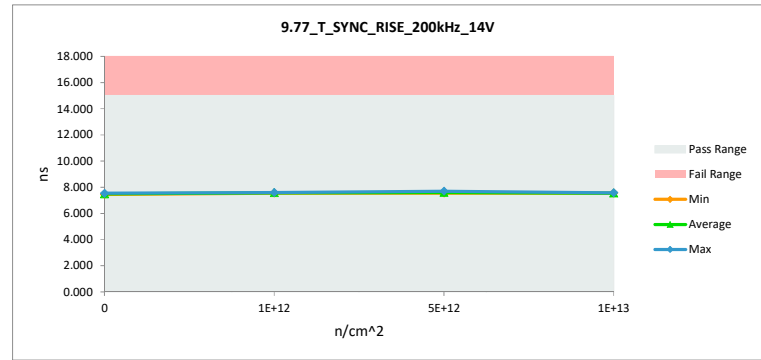


NDD Report
TPS7H5008-SEP

9.77_T_SYNC_RISE_200kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.168	7.439	0.271
0	49	7.152	7.486	0.334
0	50	7.195	7.534	0.339
1E+12	31	7.216	7.589	0.373
1E+12	32	7.240	7.580	0.340
1E+12	33	7.164	7.554	0.390
5E+12	34	7.289	7.688	0.399
5E+12	35	7.124	7.564	0.440
5E+12	36	7.179	7.554	0.375
1E+13	37	7.136	7.542	0.406
1E+13	38	7.230	7.546	0.316
1E+13	39	7.193	7.571	0.378
Max		7.289	7.688	0.440
Average		7.191	7.554	0.363
Min		7.124	7.439	0.271
Std Dev		0.047	0.059	0.046

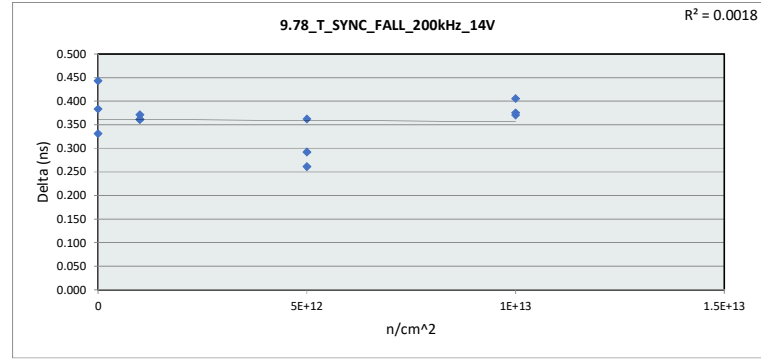


9.77_T_SYNC_RISE_200kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.439	7.554	7.554	7.542
Average	7.486	7.574	7.602	7.553
Max	7.534	7.589	7.688	7.571
UL	15.000	15.000	15.000	15.000

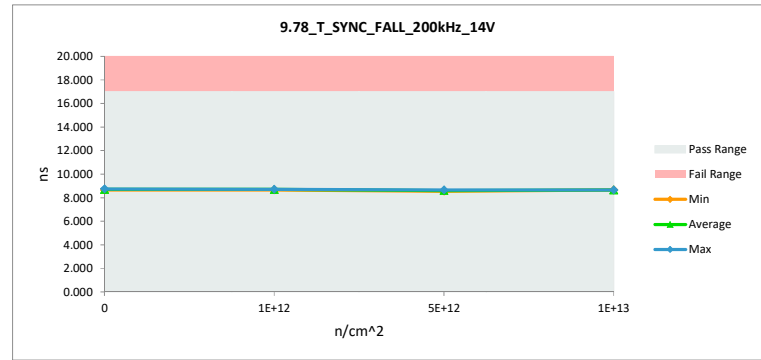


NDD Report
TPS7H5008-SEP

9.78_T_SYNC_FALL_200kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.304	8.747	0.443
0	49	8.370	8.701	0.331
0	50	8.265	8.648	0.383
1E+12	31	8.320	8.691	0.371
1E+12	32	8.353	8.714	0.361
1E+12	33	8.301	8.662	0.361
5E+12	34	8.191	8.553	0.362
5E+12	35	8.384	8.645	0.261
5E+12	36	8.344	8.636	0.292
1E+13	37	8.271	8.641	0.370
1E+13	38	8.236	8.641	0.405
1E+13	39	8.278	8.653	0.375
Max		8.384	8.747	0.443
Average		8.301	8.661	0.360
Min		8.191	8.553	0.261
Std Dev		0.057	0.049	0.048

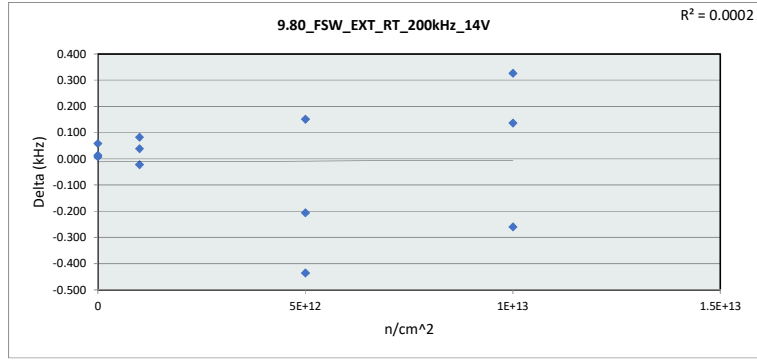


9.78_T_SYNC_FALL_200kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17	ns	
Min Limit		0	ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.648	8.662	8.553	8.641
Average	8.699	8.689	8.611	8.645
Max	8.747	8.714	8.645	8.653
UL	17.000	17.000	17.000	17.000

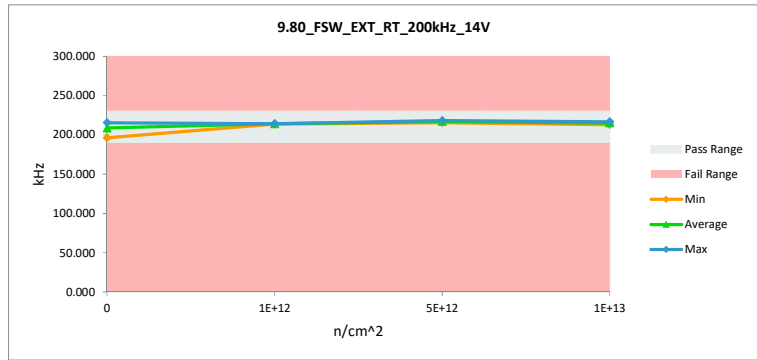


NDD Report
TPS7H5008-SEP

9.80_FSW_EXT_RT_200kHz_14V				
Test Site				
Tester				
Test Number				
Unit	kHz	kHz		
Max Limit	230	230		
Min Limit	190	190		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	215.597	215.604	0.007
0	49	196.199	196.212	0.013
0	50	214.538	214.596	0.058
1E+12	31	213.874	213.912	0.038
1E+12	32	213.984	213.961	-0.023
1E+12	33	214.218	214.300	0.082
5E+12	34	218.436	218.229	-0.207
5E+12	35	215.098	215.249	0.151
5E+12	36	218.094	217.658	-0.436
1E+13	37	217.163	216.903	-0.260
1E+13	38	212.743	213.069	0.326
1E+13	39	215.086	215.222	0.136
	Max	218.436	218.229	0.326
	Average	213.752	213.743	-0.010
	Min	196.199	196.212	-0.436
	Std Dev	5.795	5.739	0.204

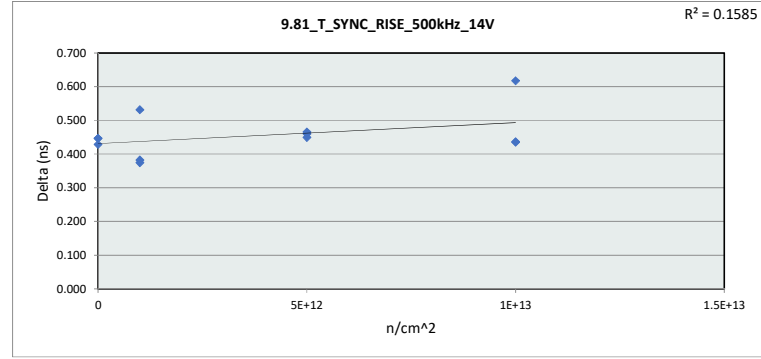


9.80_FSW_EXT_RT_200kHz_14V					
Test Site					
Tester					
Test Number					
Max Limit		230	kHz		
Min Limit		190	kHz		
n/cm^2	0	1E+12	5E+12	1E+13	
LL	190.000	190.000	190.000	190.000	190.000
Min	196.212	213.912	215.249	213.069	213.069
Average	208.804	214.058	217.045	215.065	215.065
Max	215.604	214.300	218.229	216.903	216.903
UL	230.000	230.000	230.000	230.000	230.000

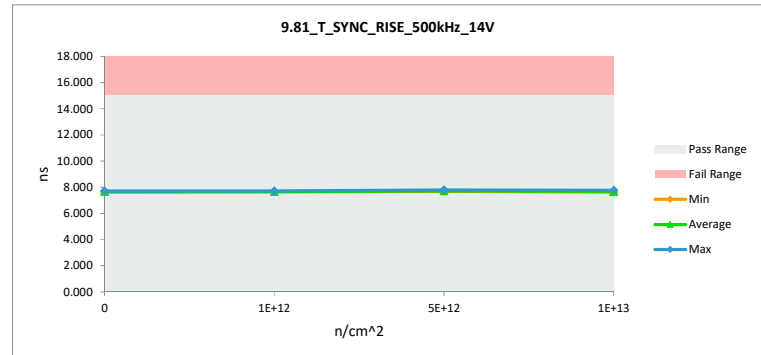


NDD Report
TPS7H5008-SEP

9.81_T_SYNC_RISE_500kHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	15		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.189	7.635	0.446
0	49	7.180	7.626	0.446
0	50	7.287	7.715	0.428
1E+12	31	7.276	7.658	0.382
1E+12	32	7.183	7.714	0.531
1E+12	33	7.261	7.635	0.374
5E+12	34	7.344	7.793	0.449
5E+12	35	7.239	7.699	0.460
5E+12	36	7.218	7.683	0.465
1E+13	37	7.184	7.620	0.436
1E+13	38	7.146	7.763	0.617
1E+13	39	7.245	7.680	0.435
Max		7.344	7.793	0.617
Average		7.229	7.685	0.456
Min		7.146	7.620	0.374
Std Dev		0.057	0.055	0.064

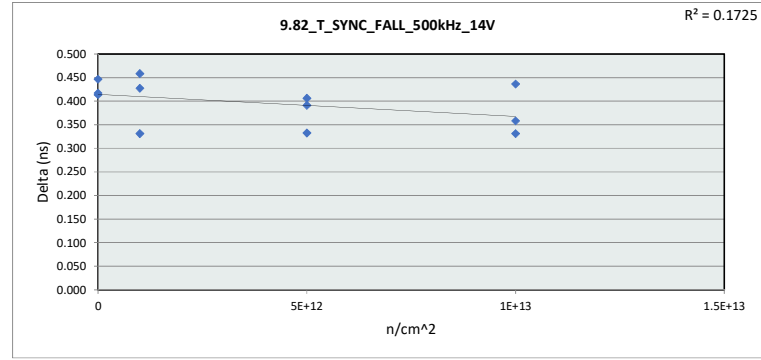


9.81_T_SYNC_RISE_500kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	15	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.626	7.635	7.683	7.620
Average	7.659	7.669	7.725	7.688
Max	7.715	7.714	7.793	7.763
UL	15.000	15.000	15.000	15.000

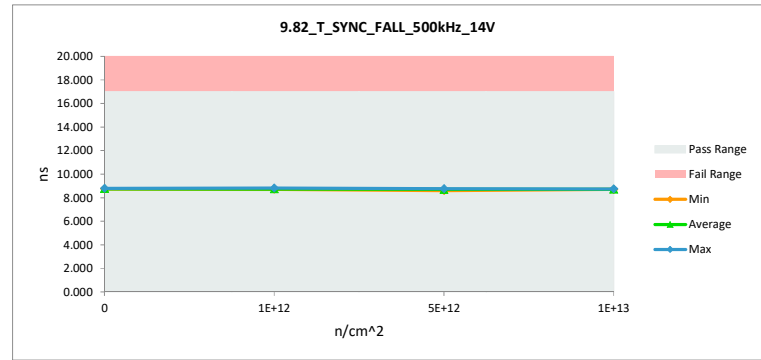


NDD Report
TPS7H5008-SEP

9.82_T_SYNC_FALL_500kHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		17
Min Limit		0		0
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.354	8.767	0.413
0	49	8.383	8.800	0.417
0	50	8.303	8.749	0.446
1E+12	31	8.381	8.808	0.427
1E+12	32	8.388	8.719	0.331
1E+12	33	8.257	8.715	0.458
5E+12	34	8.272	8.604	0.332
5E+12	35	8.358	8.749	0.391
5E+12	36	8.351	8.757	0.406
1E+13	37	8.373	8.704	0.331
1E+13	38	8.303	8.739	0.436
1E+13	39	8.346	8.704	0.358
Max		8.388	8.808	0.458
Average		8.339	8.735	0.396
Min		8.257	8.604	0.331
Std Dev		0.045	0.053	0.046

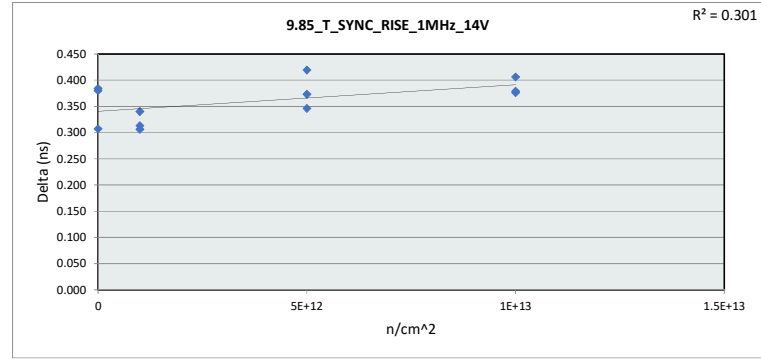


9.82_T_SYNC_FALL_500kHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.749	8.715	8.604	8.704
Average	8.772	8.747	8.703	8.716
Max	8.800	8.808	8.757	8.739
UL	17.000	17.000	17.000	17.000

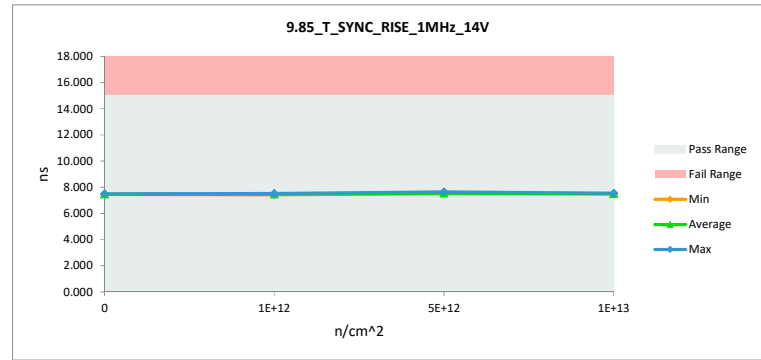


NDD Report
TPS7H5008-SEP

9.85_T_SYNC_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit		ns		ns
Max Limit		14		15
Min Limit		0		0
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.095	7.475	0.380
0	49	7.062	7.446	0.384
0	50	7.190	7.497	0.307
1E+12	31	7.185	7.525	0.340
1E+12	32	7.171	7.477	0.306
1E+12	33	7.122	7.435	0.313
5E+12	34	7.219	7.638	0.419
5E+12	35	7.167	7.513	0.346
5E+12	36	7.124	7.497	0.373
1E+13	37	7.111	7.487	0.376
1E+13	38	7.109	7.515	0.406
1E+13	39	7.152	7.531	0.379
Max		7.219	7.638	0.419
Average		7.142	7.503	0.361
Min		7.062	7.435	0.306
Std Dev		0.046	0.052	0.038

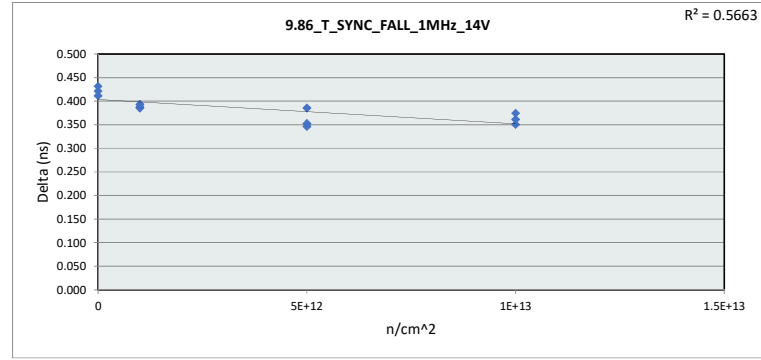


9.85_T_SYNC_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		15		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.446	7.435	7.497	7.487
Average	7.473	7.479	7.549	7.511
Max	7.497	7.525	7.638	7.531
UL	15.000	15.000	15.000	15.000

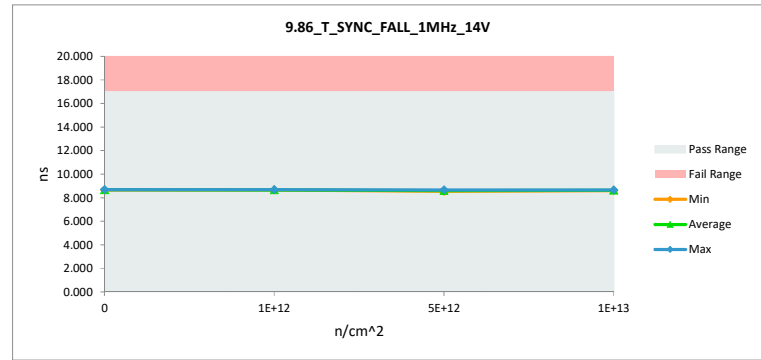


NDD Report
TPS7H5008-SEP

9.86_T_SYNC_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		17	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.255	8.686	0.431
0	49	8.278	8.689	0.411
0	50	8.220	8.641	0.421
1E+12	31	8.263	8.656	0.393
1E+12	32	8.287	8.674	0.387
1E+12	33	8.270	8.655	0.385
5E+12	34	8.182	8.534	0.352
5E+12	35	8.256	8.641	0.385
5E+12	36	8.319	8.665	0.346
1E+13	37	8.265	8.639	0.374
1E+13	38	8.283	8.644	0.361
1E+13	39	8.244	8.594	0.350
Max		8.319	8.689	0.431
Average		8.260	8.643	0.383
Min		8.182	8.534	0.346
Std Dev		0.035	0.043	0.028

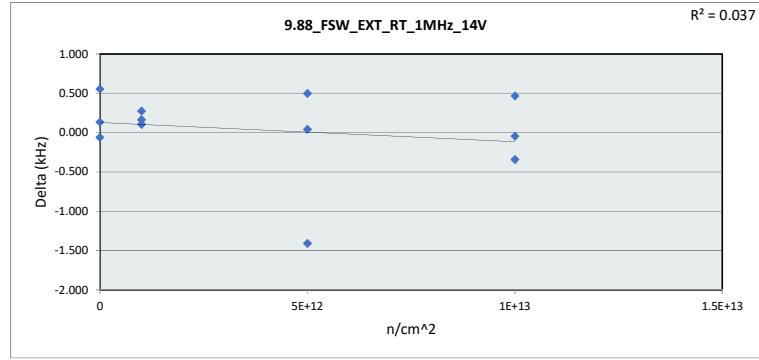


9.86_T_SYNC_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	LL	Min	Average	Max
0	0.000	8.641	8.672	8.689
1E+12	0.000	8.655	8.662	8.674
5E+12	0.000	8.534	8.613	8.665
1E+13	0.000	8.594	8.626	8.644
LL	0.000	0.000	0.000	0.000
Min	8.641	8.655	8.613	8.644
Average	8.672	8.662	8.613	8.626
Max	8.689	8.674	8.665	8.644
UL	17.000	17.000	17.000	17.000

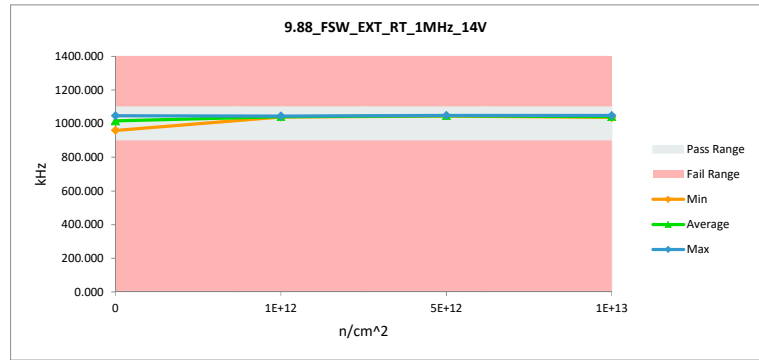


NDD Report
TPS7H5008-SEP

9.88_FSW_EXT_RT_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		1100	1100	
Min Limit		900	900	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1047.480	1047.416	-0.064
0	49	959.609	959.741	0.132
0	50	1040.745	1041.297	0.552
1E+12	31	1038.438	1038.600	0.162
1E+12	32	1044.834	1044.937	0.103
1E+12	33	1038.628	1038.899	0.271
5E+12	34	1048.301	1048.341	0.040
5E+12	35	1049.283	1049.780	0.497
5E+12	36	1045.973	1044.562	-1.411
1E+13	37	1048.509	1048.164	-0.345
1E+13	38	1038.399	1038.863	0.464
1E+13	39	1036.258	1036.209	-0.049
	Max	1049.283	1049.780	0.552
	Average	1036.371	1036.401	0.029
	Min	959.609	959.741	-1.411
	Std Dev	24.622	24.566	0.522

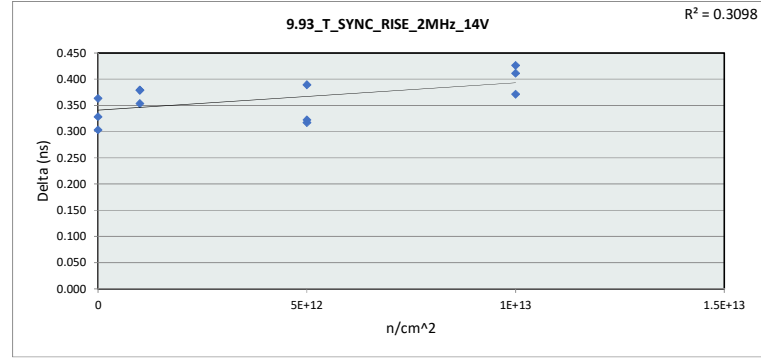


9.88_FSW_EXT_RT_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		1100	kHz	
Min Limit		900	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	900.000	900.000	900.000	900.000
Min	959.741	1038.600	1044.562	1036.209
Average	1016.151	1040.812	1047.561	1041.079
Max	1047.416	1044.937	1049.780	1048.164
UL	1100.000	1100.000	1100.000	1100.000

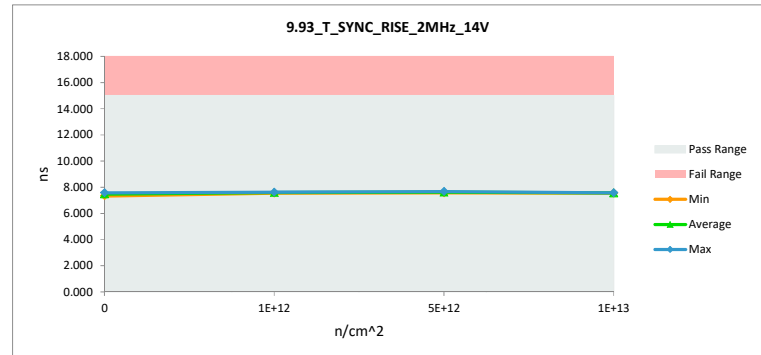


NDD Report
TPS7H5008-SEP

9.93_T_SYNC_RISE_2MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	14		15	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.179	7.542	0.363
0	49	7.008	7.336	0.328
0	50	7.269	7.572	0.303
1E+12	31	7.245	7.624	0.379
1E+12	32	7.218	7.597	0.379
1E+12	33	7.189	7.542	0.353
5E+12	34	7.356	7.678	0.322
5E+12	35	7.215	7.604	0.389
5E+12	36	7.246	7.563	0.317
1E+13	37	7.170	7.581	0.411
1E+13	38	7.177	7.548	0.371
1E+13	39	7.155	7.581	0.426
Max		7.356	7.678	0.426
Average		7.202	7.564	0.362
Min		7.008	7.336	0.303
Std Dev		0.082	0.082	0.038

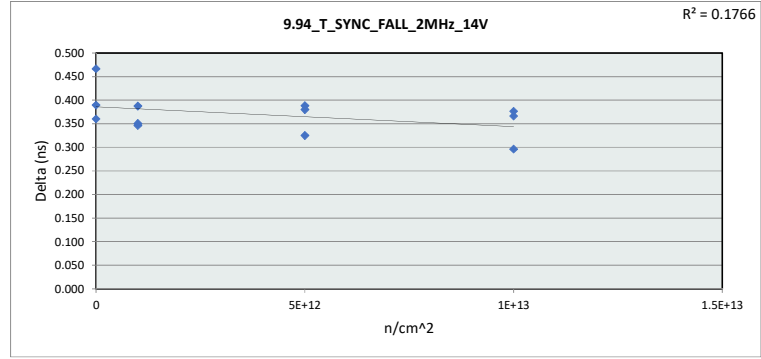


9.93_T_SYNC_RISE_2MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	15		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.336	7.542	7.563	7.548
Average	7.483	7.588	7.615	7.570
Max	7.572	7.624	7.678	7.581
UL	15.000	15.000	15.000	15.000

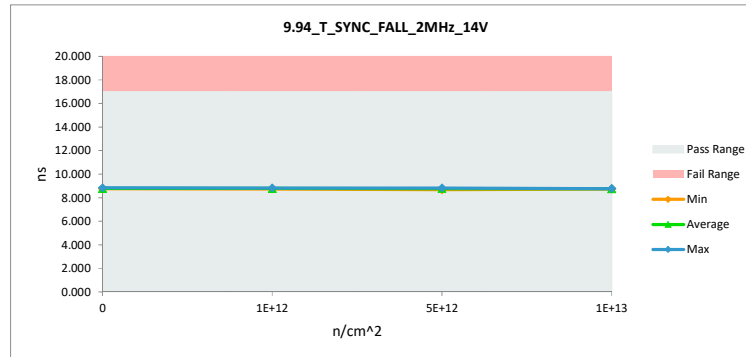


NDD Report
TPS7H5008-SEP

9.94_T_SYNC_FALL_2MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	14	17		
Min Limit	0	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.473	8.833	0.360
0	49	8.307	8.773	0.466
0	50	8.362	8.751	0.389
1E+12	31	8.393	8.780	0.387
1E+12	32	8.462	8.812	0.350
1E+12	33	8.392	8.738	0.346
5E+12	34	8.345	8.670	0.325
5E+12	35	8.428	8.808	0.380
5E+12	36	8.417	8.805	0.388
1E+13	37	8.399	8.775	0.376
1E+13	38	8.386	8.752	0.366
1E+13	39	8.439	8.735	0.296
Max		8.473	8.833	0.466
Average		8.400	8.769	0.369
Min		8.307	8.670	0.296
Std Dev		0.048	0.044	0.041

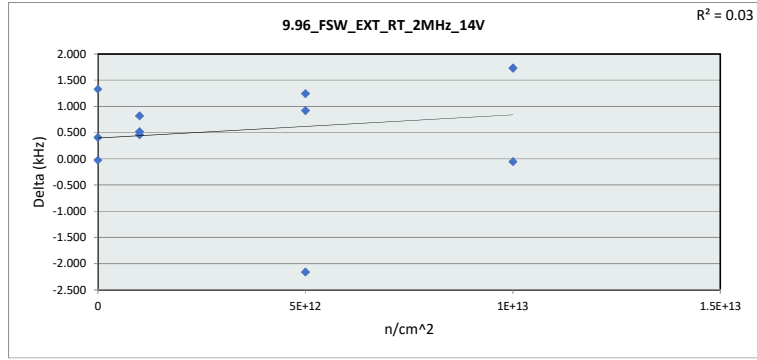


9.94_T_SYNC_FALL_2MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.751	8.738	8.670	8.735
Average	8.786	8.777	8.761	8.754
Max	8.833	8.812	8.808	8.775
UL	17.000	17.000	17.000	17.000

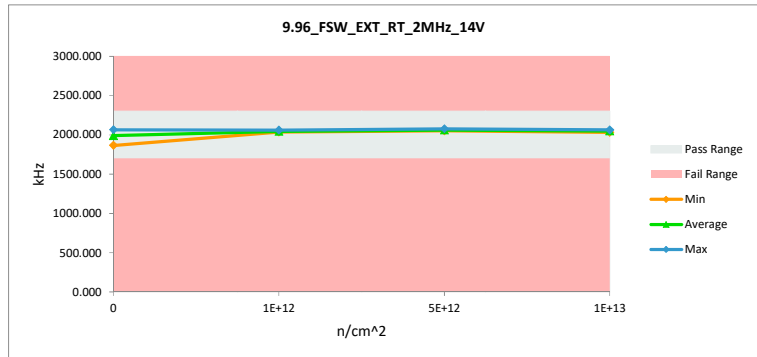


NDD Report
TPS7H5008-SEP

9.96_FSW_EXT_RT_2MHz_14V				
Test Site				
Tester				
Test Number				
Unit		kHz	kHz	
Max Limit		2300	2300	
Min Limit		1700	1700	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2064.809	2064.779	-0.030
0	49	1865.404	1865.809	0.405
0	50	2036.616	2037.940	1.324
1E+12	31	2040.955	2041.410	0.455
1E+12	32	2060.137	2060.953	0.816
1E+12	33	2036.090	2036.604	0.514
5E+12	34	2050.774	2051.692	0.918
5E+12	35	2076.267	2077.508	1.241
5E+12	36	2053.021	2050.857	-2.164
1E+13	37	2060.144	2061.872	1.728
1E+13	38	2046.687	2048.414	1.727
1E+13	39	2031.004	2030.947	-0.057
	Max	2076.267	2077.508	1.728
	Average	2035.159	2035.732	0.573
	Min	1865.404	1865.809	-2.164
	Std Dev	55.090	55.175	1.051

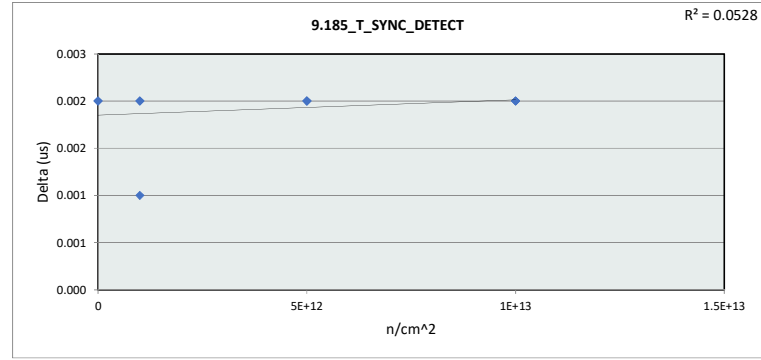


9.96_FSW_EXT_RT_2MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		2300	kHz	
Min Limit		1700	kHz	
n/cm^2	0	1E+12	5E+12	1E+13
LL	1700.000	1700.000	1700.000	1700.000
Min	1865.809	2036.604	2050.857	2030.947
Average	1989.509	2046.322	2060.019	2047.078
Max	2064.779	2060.953	2077.508	2061.872
UL	2300.000	2300.000	2300.000	2300.000

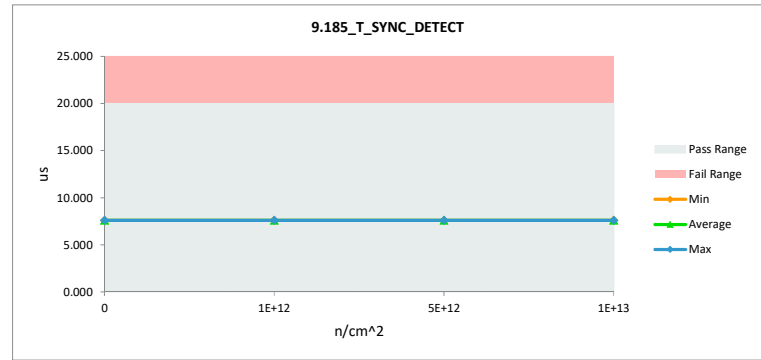


NDD Report
TPS7H5008-SEP

9.185_T_SYNC_DETECT				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	12		20	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.584	7.586	0.002
0	49	7.583	7.585	0.002
0	50	7.584	7.586	0.002
1E+12	31	7.585	7.586	0.001
1E+12	32	7.585	7.587	0.002
1E+12	33	7.584	7.586	0.002
5E+12	34	7.584	7.586	0.002
5E+12	35	7.584	7.586	0.002
5E+12	36	7.584	7.586	0.002
1E+13	37	7.584	7.586	0.002
1E+13	38	7.583	7.585	0.002
1E+13	39	7.584	7.586	0.002
Max		7.585	7.587	0.002
Average		7.584	7.586	0.002
Min		7.583	7.585	0.001
Std Dev		0.001	0.001	0.000

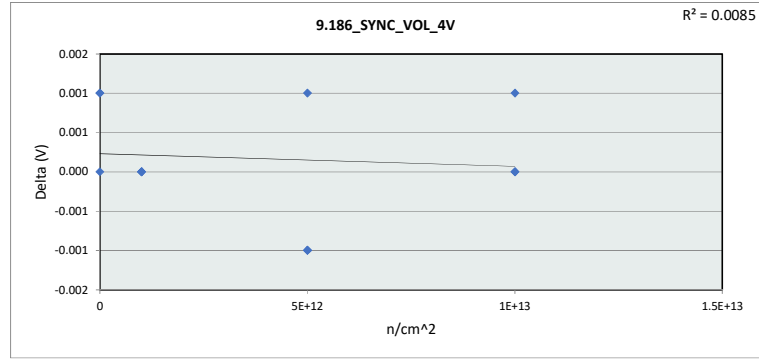


9.185_T_SYNC_DETECT				
Test Site				
Tester				
Test Number				
Max Limit	20		us	
Min Limit	0		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.585	7.586	7.586	7.585
Average	7.586	7.586	7.586	7.586
Max	7.586	7.587	7.586	7.586
UL	20.000	20.000	20.000	20.000

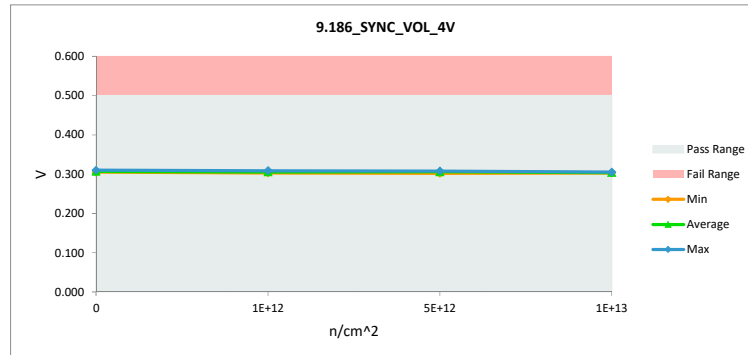


NDD Report
TPS7H5008-SEP

9.186_SYNC_VOL_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.309	0.310	0.001
0	49	0.307	0.307	0.000
0	50	0.304	0.305	0.001
1E+12	31	0.303	0.303	0.000
1E+12	32	0.309	0.309	0.000
1E+12	33	0.304	0.304	0.000
5E+12	34	0.303	0.302	-0.001
5E+12	35	0.307	0.308	0.001
5E+12	36	0.308	0.307	-0.001
1E+13	37	0.305	0.305	0.000
1E+13	38	0.303	0.303	0.000
1E+13	39	0.303	0.304	0.001
Max		0.309	0.310	0.001
Average		0.305	0.306	0.000
Min		0.303	0.302	-0.001
Std Dev		0.002	0.003	0.001

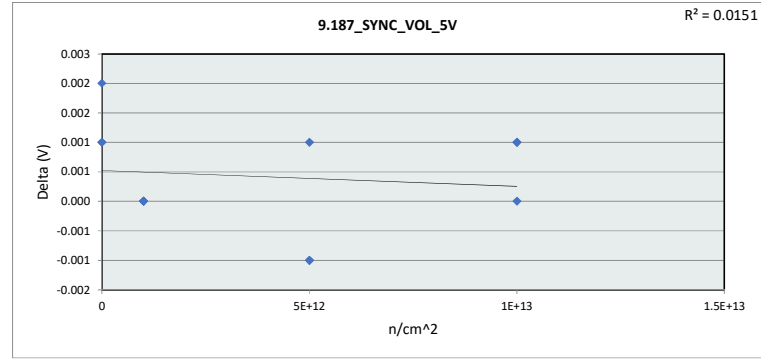


9.186_SYNC_VOL_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.305	0.303	0.302	0.303
Average	0.307	0.305	0.306	0.304
Max	0.310	0.309	0.308	0.305
UL	0.500	0.500	0.500	0.500

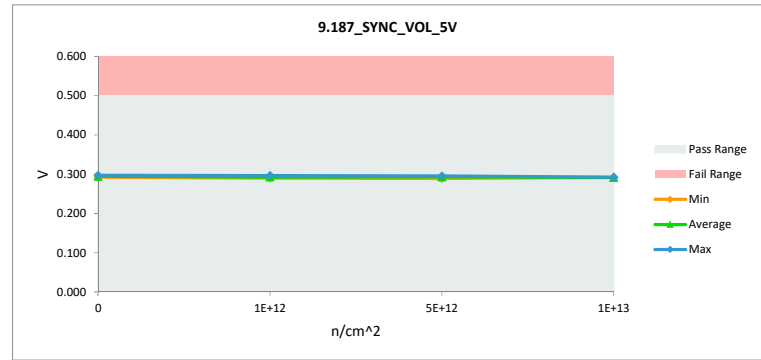


NDD Report
TPS7H5008-SEP

9.187_SYNC_VOL_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.296	0.297	0.001
0	49	0.293	0.294	0.001
0	50	0.290	0.292	0.002
1E+12	31	0.290	0.290	0.000
1E+12	32	0.296	0.296	0.000
1E+12	33	0.291	0.291	0.000
5E+12	34	0.290	0.289	-0.001
5E+12	35	0.294	0.295	0.001
5E+12	36	0.295	0.294	-0.001
1E+13	37	0.292	0.292	0.000
1E+13	38	0.290	0.291	0.001
1E+13	39	0.290	0.291	0.001
Max		0.296	0.297	0.002
Average		0.292	0.293	0.000
Min		0.290	0.289	-0.001
Std Dev		0.002	0.002	0.001

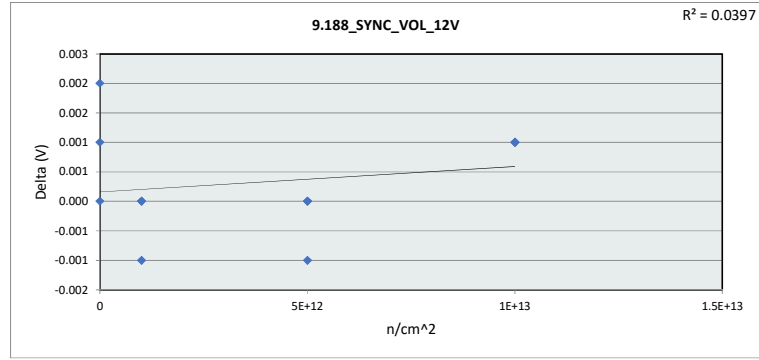


9.187_SYNC_VOL_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.292	0.290	0.289	0.291
Average	0.294	0.292	0.293	0.291
Max	0.297	0.296	0.295	0.292
UL	0.500	0.500	0.500	0.500

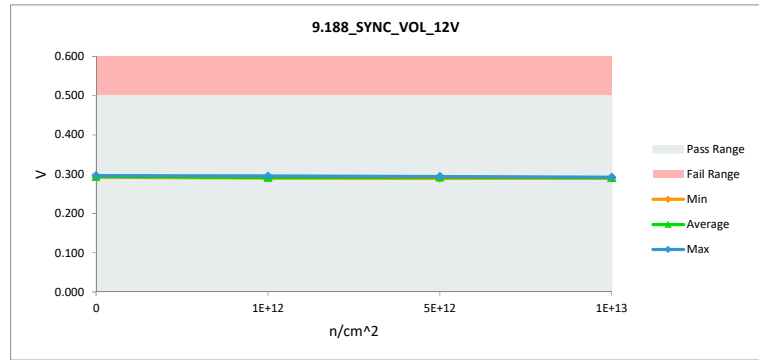


NDD Report
TPS7H5008-SEP

9.188_SYNC_VOL_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.295	0.296	0.001
0	49	0.293	0.293	0.000
0	50	0.290	0.292	0.002
1E+12	31	0.290	0.290	0.000
1E+12	32	0.295	0.295	0.000
1E+12	33	0.291	0.290	-0.001
5E+12	34	0.290	0.289	-0.001
5E+12	35	0.294	0.294	0.000
5E+12	36	0.294	0.294	0.000
1E+13	37	0.291	0.292	0.001
1E+13	38	0.289	0.290	0.001
1E+13	39	0.290	0.291	0.001
Max		0.295	0.296	0.002
Average		0.292	0.292	0.000
Min		0.289	0.289	-0.001
Std Dev		0.002	0.002	0.001

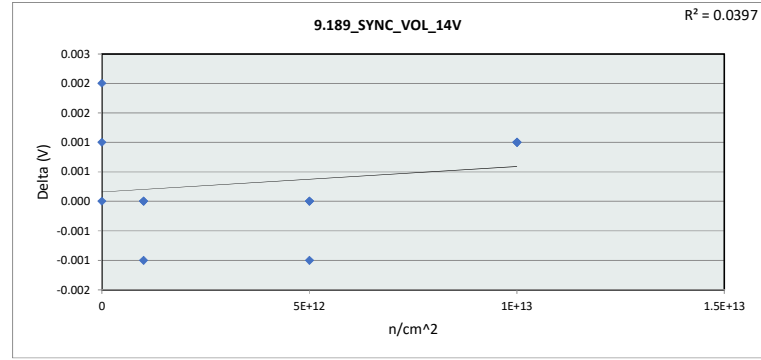


9.188_SYNC_VOL_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.292	0.290	0.289	0.290
Average	0.294	0.292	0.292	0.291
Max	0.296	0.295	0.294	0.292
UL	0.500	0.500	0.500	0.500

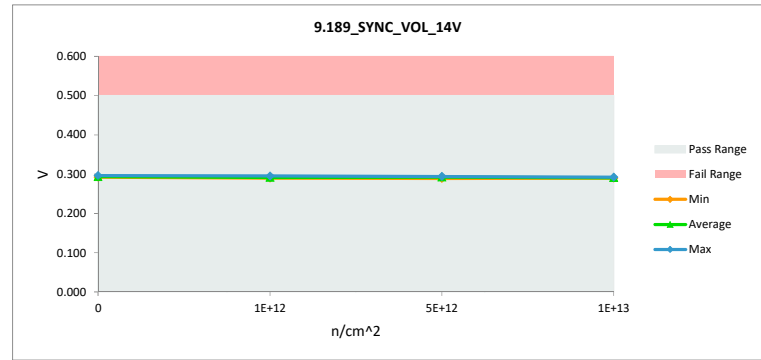


NDD Report
TPS7H5008-SEP

9.189_SYNC_VOL_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.5		0.5	
Min Limit	0		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.295	0.296	0.001
0	49	0.293	0.293	0.000
0	50	0.290	0.292	0.002
1E+12	31	0.290	0.290	0.000
1E+12	32	0.295	0.295	0.000
1E+12	33	0.291	0.290	-0.001
5E+12	34	0.290	0.289	-0.001
5E+12	35	0.294	0.294	0.000
5E+12	36	0.294	0.294	0.000
1E+13	37	0.291	0.292	0.001
1E+13	38	0.289	0.290	0.001
1E+13	39	0.290	0.291	0.001
Max		0.295	0.296	0.002
Average		0.292	0.292	0.000
Min		0.289	0.289	-0.001
Std Dev		0.002	0.002	0.001

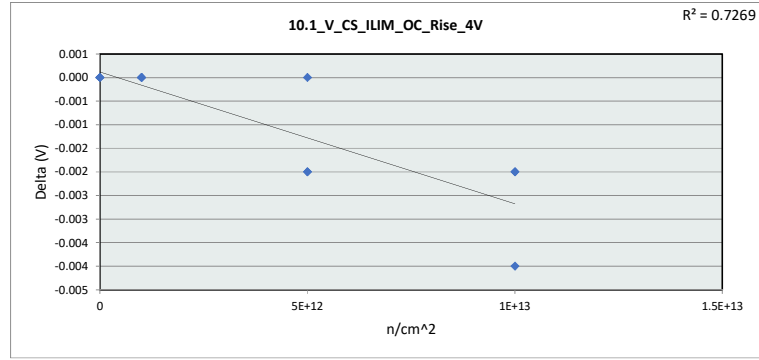


9.189_SYNC_VOL_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.5		V	
Min Limit	0		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	0.292	0.290	0.289	0.290
Average	0.294	0.292	0.292	0.291
Max	0.296	0.295	0.294	0.292
UL	0.500	0.500	0.500	0.500

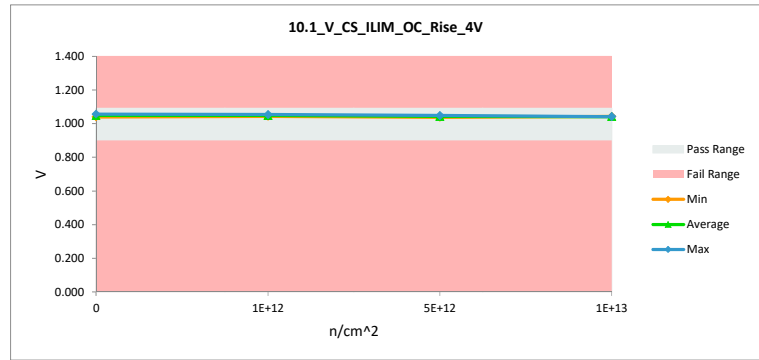


NDD Report
TPS7H5008-SEP

10.1_V_CS_ILIM_OC_Rise_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.08		1.09	
Min Limit	0.95		0.9	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.040	1.040	0.000
0	49	1.056	1.056	0.000
0	50	1.050	1.050	0.000
1E+12	31	1.044	1.044	0.000
1E+12	32	1.054	1.054	0.000
1E+12	33	1.048	1.048	0.000
5E+12	34	1.050	1.048	-0.002
5E+12	35	1.042	1.042	0.000
5E+12	36	1.040	1.038	-0.002
1E+13	37	1.044	1.042	-0.002
1E+13	38	1.046	1.042	-0.004
1E+13	39	1.044	1.042	-0.002
Max		1.056	1.056	0.000
Average		1.046	1.046	-0.001
Min		1.040	1.038	-0.004
Std Dev		0.005	0.006	0.001

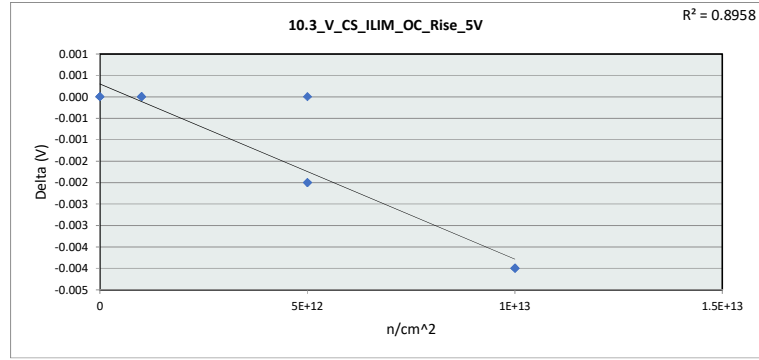


10.1_V_CS_ILIM_OC_Rise_4V				
Test Site				
Tester				
Test Number				
Max Limit		1.09		V
Min Limit		0.9		V
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.040	1.044	1.038	1.042
Average	1.049	1.049	1.043	1.042
Max	1.056	1.054	1.048	1.042
UL	1.090	1.090	1.090	1.090

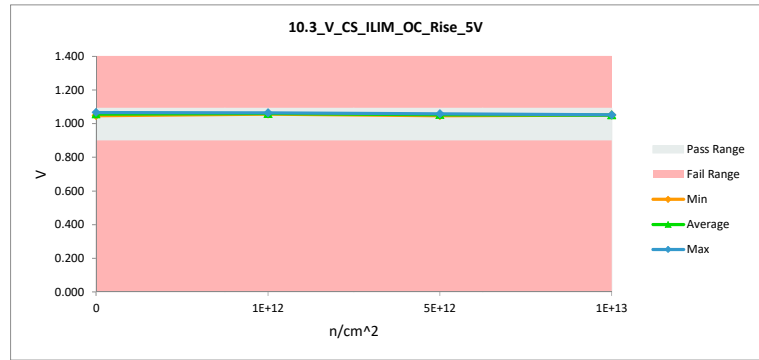


NDD Report
TPS7H5008-SEP

10.3_V_CS_ILIM_OC_Rise_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.08		1.09	
Min Limit	0.95		0.9	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.048	1.048	0.000
0	49	1.066	1.066	0.000
0	50	1.058	1.058	0.000
1E+12	31	1.056	1.056	0.000
1E+12	32	1.064	1.064	0.000
1E+12	33	1.060	1.060	0.000
5E+12	34	1.060	1.058	-0.002
5E+12	35	1.052	1.052	0.000
5E+12	36	1.050	1.048	-0.002
1E+13	37	1.054	1.050	-0.004
1E+13	38	1.056	1.052	-0.004
1E+13	39	1.056	1.052	-0.004
Max		1.066	1.066	0.000
Average		1.057	1.055	-0.001
Min		1.048	1.048	-0.004
Std Dev		0.005	0.006	0.002

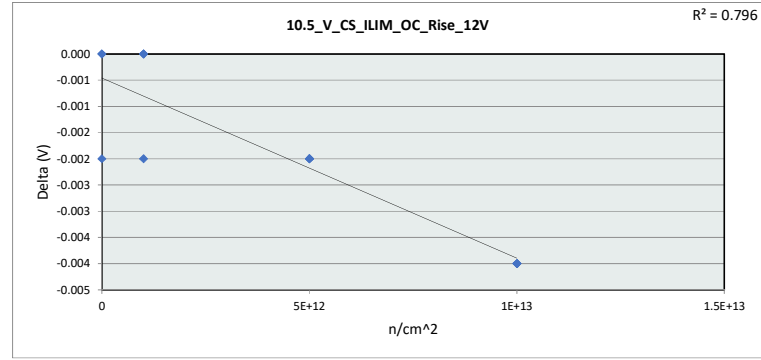


10.3_V_CS_ILIM_OC_Rise_5V				
Test Site				
Tester				
Test Number				
Max Limit	1.09		V	
Min Limit	0.9		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.048	1.056	1.048	1.050
Average	1.057	1.060	1.053	1.051
Max	1.066	1.064	1.058	1.052
UL	1.090	1.090	1.090	1.090

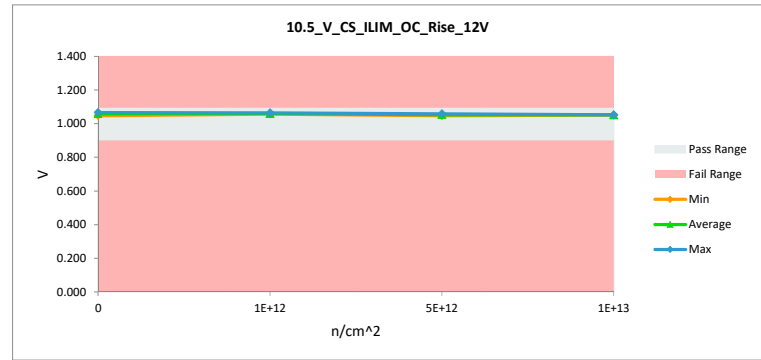


NDD Report
TPS7H5008-SEP

10.5_V_CS_ILIM_OC_Rise_12V				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.08	1.09		
Min Limit	0.95	0.9		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.050	1.048	-0.002
0	49	1.066	1.066	0.000
0	50	1.060	1.060	0.000
1E+12	31	1.056	1.056	0.000
1E+12	32	1.066	1.064	-0.002
1E+12	33	1.060	1.060	0.000
5E+12	34	1.060	1.058	-0.002
5E+12	35	1.054	1.052	-0.002
5E+12	36	1.050	1.048	-0.002
1E+13	37	1.056	1.052	-0.004
1E+13	38	1.056	1.052	-0.004
1E+13	39	1.056	1.052	-0.004
Max		1.066	1.066	0.000
Average		1.057	1.056	-0.002
Min		1.050	1.048	-0.004
Std Dev		0.005	0.006	0.002

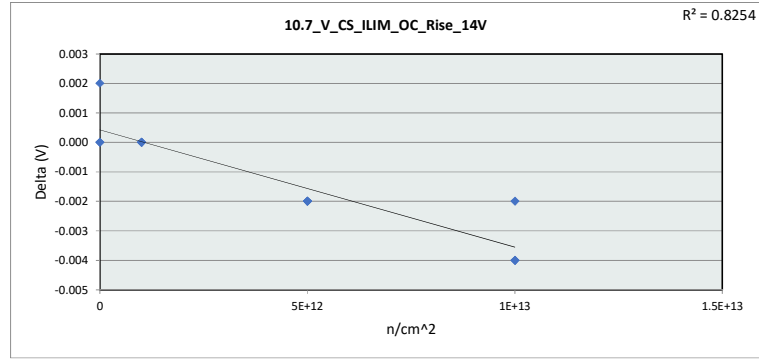


10.5_V_CS_ILIM_OC_Rise_12V				
Test Site				
Tester				
Test Number				
Max Limit	1.09	V		
Min Limit	0.9	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.048	1.056	1.048	1.052
Average	1.058	1.060	1.053	1.052
Max	1.066	1.064	1.058	1.052
UL	1.090	1.090	1.090	1.090

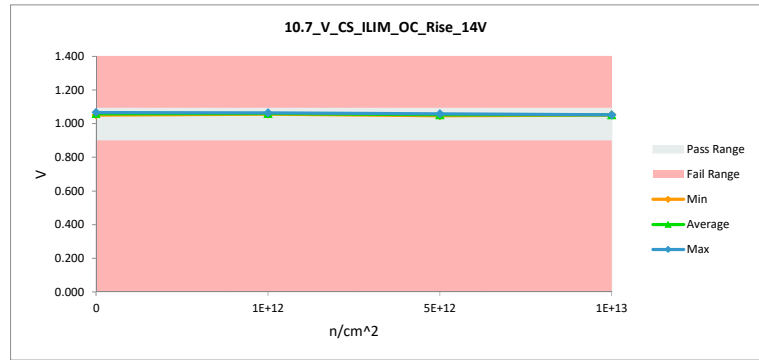


NDD Report
TPS7H5008-SEP

10.7_V_CS_ILIM_OC_Rise_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	1.08		1.09	
Min Limit	0.95		0.9	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	1.048	1.050	0.002
0	49	1.066	1.066	0.000
0	50	1.060	1.060	0.000
1E+12	31	1.056	1.056	0.000
1E+12	32	1.064	1.064	0.000
1E+12	33	1.060	1.060	0.000
5E+12	34	1.060	1.058	-0.002
5E+12	35	1.052	1.050	-0.002
5E+12	36	1.050	1.048	-0.002
1E+13	37	1.054	1.052	-0.002
1E+13	38	1.056	1.052	-0.004
1E+13	39	1.056	1.052	-0.004
Max		1.066	1.066	0.002
Average		1.057	1.056	-0.001
Min		1.048	1.048	-0.004
Std Dev		0.005	0.006	0.002

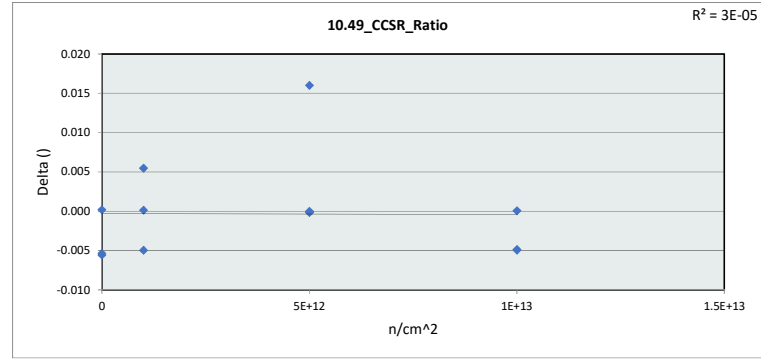


10.7_V_CS_ILIM_OC_Rise_14V				
Test Site				
Tester				
Test Number				
Max Limit		1.09		V
Min Limit		0.9		V
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.900	0.900	0.900	0.900
Min	1.050	1.056	1.048	1.052
Average	1.059	1.060	1.052	1.052
Max	1.066	1.064	1.058	1.052
UL	1.090	1.090	1.090	1.090

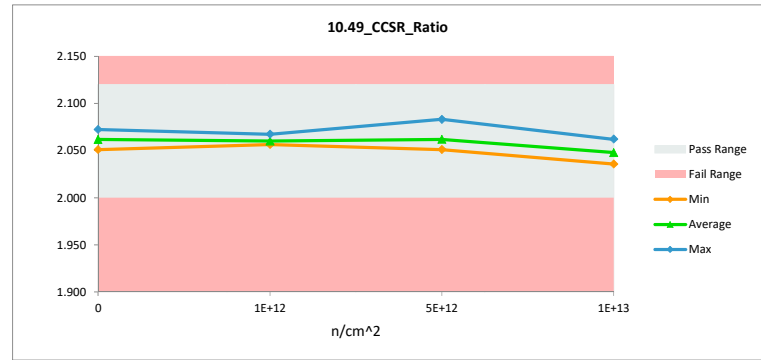


NDD Report
TPS7H5008-SEP

10.49_CCSR_Ratio				
Test Site				
Tester				
Test Number				
Unit				
Max Limit		2.12	2.12	
Min Limit		2	2	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	2.062	2.062	0.000
0	49	2.078	2.072	-0.005
0	50	2.056	2.051	-0.006
1E+12	31	2.072	2.067	-0.005
1E+12	32	2.051	2.056	0.005
1E+12	33	2.056	2.056	0.000
5E+12	34	2.051	2.051	0.000
5E+12	35	2.051	2.051	0.000
5E+12	36	2.067	2.083	0.016
1E+13	37	2.046	2.046	0.000
1E+13	38	2.067	2.062	-0.005
1E+13	39	2.041	2.036	-0.005
Max		2.078	2.083	0.016
Average		2.058	2.058	0.000
Min		2.041	2.036	-0.006
Std Dev		0.011	0.013	0.006

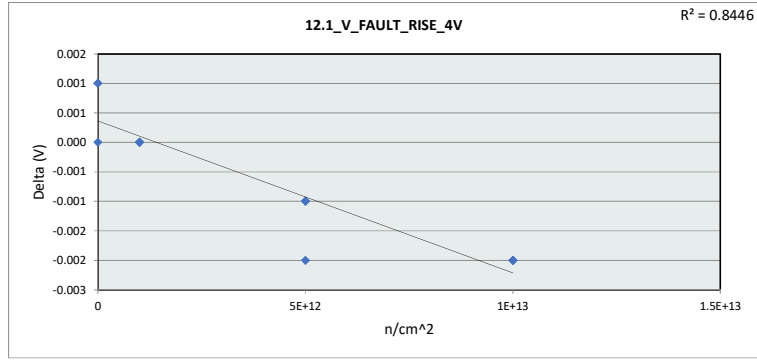


10.49_CCSR_Ratio				
Test Site				
Tester				
Test Number				
Max Limit		2.12		
Min Limit		2		
n/cm^2	0	1E+12	5E+12	1E+13
LL	2.000	2.000	2.000	2.000
Min	2.051	2.056	2.051	2.036
Average	2.062	2.060	2.062	2.048
Max	2.072	2.067	2.083	2.062
UL	2.120	2.120	2.120	2.120

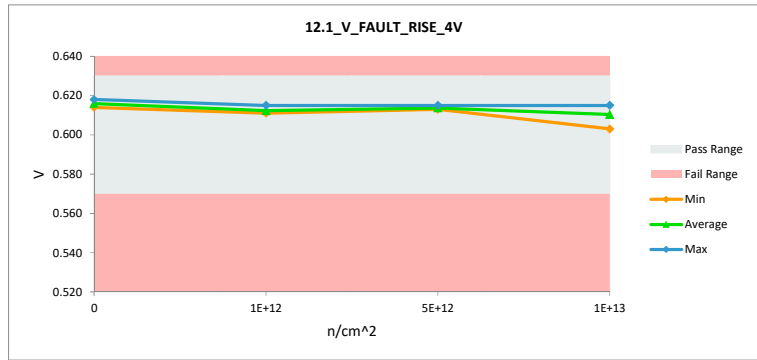


NDD Report
TPS7H5008-SEP

12.1_V_FAULT_RISE_4V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	0.63	0.63	0.63	0.63
Min Limit	0.58	0.57	0.57	0.57
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.617	0.618	0.001
0	49	0.616	0.616	0.000
0	50	0.613	0.614	0.001
1E+12	31	0.611	0.611	0.000
1E+12	32	0.611	0.611	0.000
1E+12	33	0.615	0.615	0.000
5E+12	34	0.614	0.613	-0.001
5E+12	35	0.616	0.615	-0.001
5E+12	36	0.615	0.613	-0.002
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.615	0.613	-0.002
1E+13	39	0.605	0.603	-0.002
Max		0.617	0.618	0.001
Average		0.614	0.613	-0.001
Min		0.605	0.603	-0.002
Std Dev		0.003	0.004	0.001

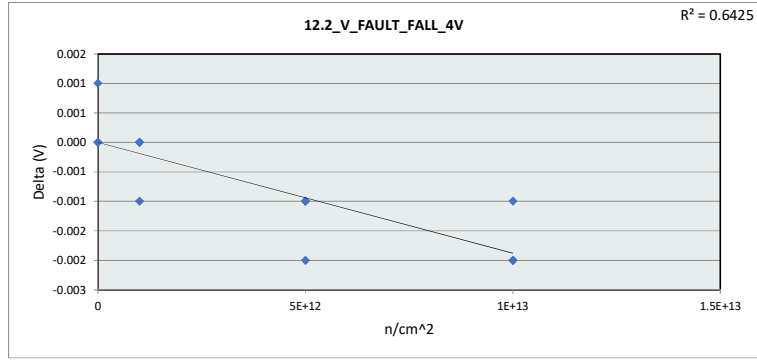


12.1_V_FAULT_RISE_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.63	V		
Min Limit	0.57	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.614	0.611	0.613	0.603
Average	0.616	0.612	0.614	0.610
Max	0.618	0.615	0.615	0.615
UL	0.630	0.630	0.630	0.630

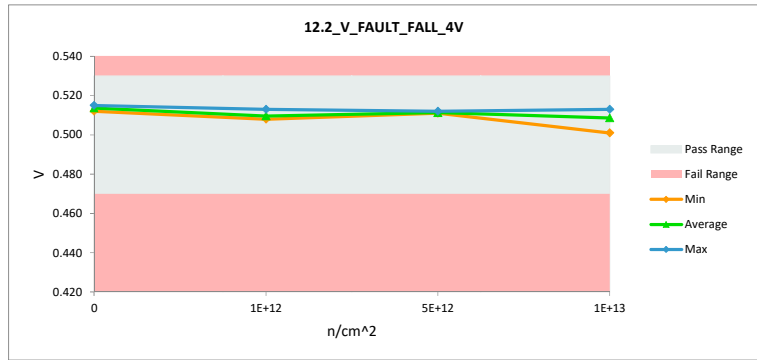


NDD Report
TPS7H5008-SEP

12.2_V_FAULT_FALL_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.515	0.515	0.000
0	49	0.514	0.514	0.000
0	50	0.511	0.512	0.001
1E+12	31	0.509	0.508	-0.001
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.513	0.000
5E+12	34	0.512	0.511	-0.001
5E+12	35	0.514	0.512	-0.002
5E+12	36	0.512	0.511	-0.001
1E+13	37	0.515	0.513	-0.002
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.503	0.501	-0.002
Max		0.515	0.515	0.001
Average		0.512	0.511	-0.001
Min		0.503	0.501	-0.002
Std Dev		0.003	0.004	0.001

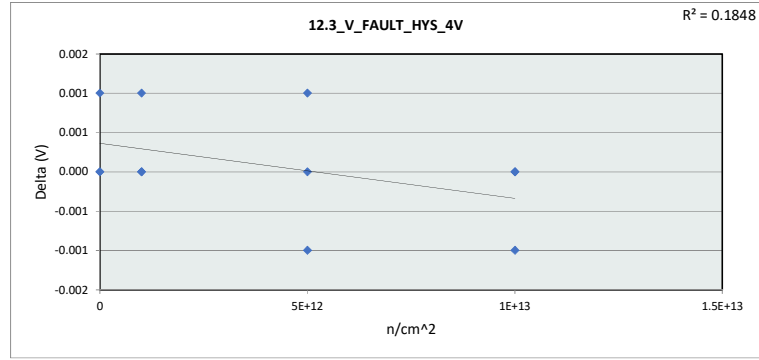


12.2_V_FAULT_FALL_4V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.512	0.508	0.511	0.501
Average	0.514	0.510	0.511	0.509
Max	0.515	0.513	0.512	0.513
UL	0.530	0.530	0.530	0.530

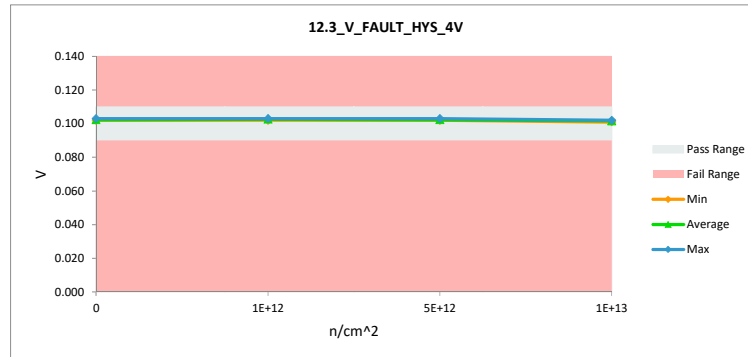


NDD Report
TPS7H5008-SEP

12.3_V_FAULT_HYS_4V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.103	0.001
0	49	0.102	0.102	0.000
0	50	0.102	0.102	0.000
1E+12	31	0.102	0.103	0.001
1E+12	32	0.103	0.103	0.000
1E+12	33	0.102	0.102	0.000
5E+12	34	0.102	0.102	0.000
5E+12	35	0.102	0.103	0.001
5E+12	36	0.103	0.102	-0.001
1E+13	37	0.102	0.102	0.000
1E+13	38	0.102	0.101	-0.001
1E+13	39	0.102	0.102	0.000
Max		0.103	0.103	0.001
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.001
Std Dev		0.000	0.001	0.001

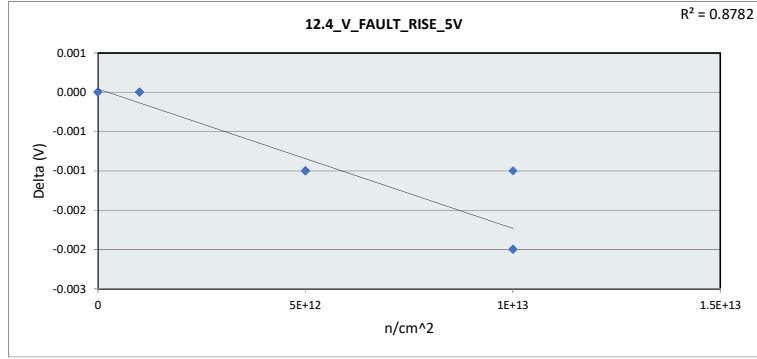


12.3_V_FAULT_HYS_4V				
Test Site				
Tester				
Test Number				
Max Limit		0.11		V
Min Limit		0.09		V
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.102	0.102	0.102	0.101
Average	0.102	0.103	0.102	0.102
Max	0.103	0.103	0.103	0.102
UL	0.110	0.110	0.110	0.110

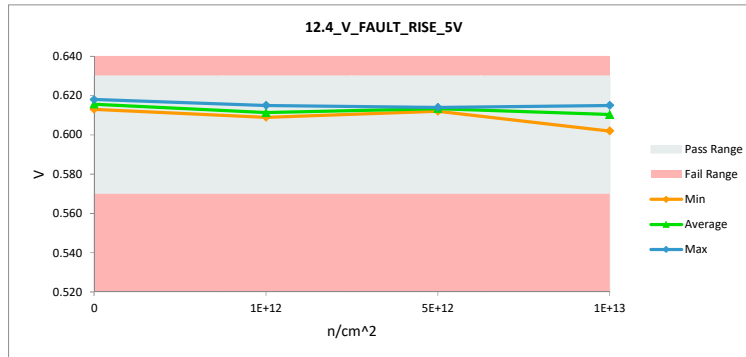


NDD Report
TPS7H5008-SEP

12.4_V_FAULT_RISE_5V				
Test Site				
Tester				
Test Number				
Unit	V	V	V	V
Max Limit	0.63	0.63	0.63	0.63
Min Limit	0.58	0.57	0.57	0.57
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.618	0.618	0.000
0	49	0.616	0.616	0.000
0	50	0.613	0.613	0.000
1E+12	31	0.609	0.609	0.000
1E+12	32	0.610	0.610	0.000
1E+12	33	0.615	0.615	0.000
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.615	0.614	-0.001
5E+12	36	0.615	0.614	-0.001
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.615	0.614	-0.001
1E+13	39	0.604	0.602	-0.002
Max		0.618	0.618	0.000
Average		0.613	0.613	-0.001
Min		0.604	0.602	-0.002
Std Dev		0.004	0.004	0.001

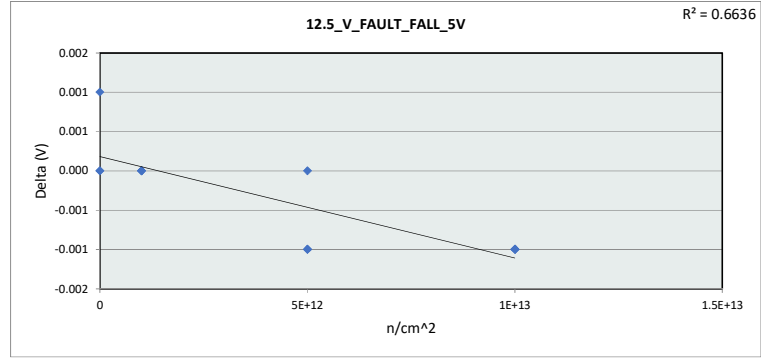


12.4_V_FAULT_RISE_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.63	V		
Min Limit	0.57	V		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.613	0.609	0.612	0.602
Average	0.616	0.611	0.613	0.610
Max	0.618	0.615	0.614	0.615
UL	0.630	0.630	0.630	0.630

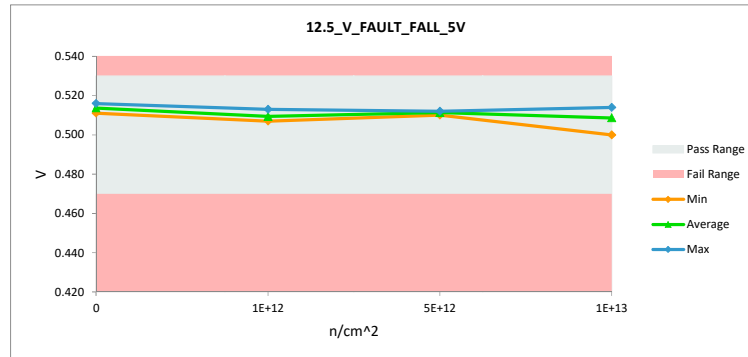


NDD Report
TPS7H5008-SEP

12.5_V_FAULT_FALL_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.516	0.516	0.000
0	49	0.513	0.514	0.001
0	50	0.511	0.511	0.000
1E+12	31	0.507	0.507	0.000
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.513	0.000
5E+12	34	0.510	0.510	0.000
5E+12	35	0.513	0.512	-0.001
5E+12	36	0.513	0.512	-0.001
1E+13	37	0.515	0.514	-0.001
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.501	0.500	-0.001
Max		0.516	0.516	0.001
Average		0.511	0.511	0.000
Min		0.501	0.500	-0.001
Std Dev		0.004	0.004	0.001

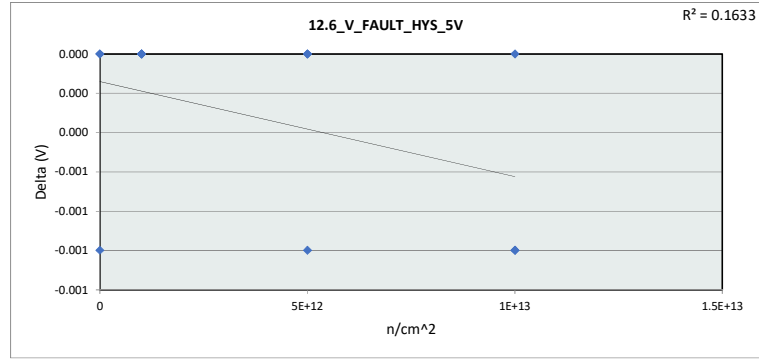


12.5_V_FAULT_FALL_5V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.511	0.507	0.510	0.500
Average	0.514	0.509	0.511	0.509
Max	0.516	0.513	0.512	0.514
UL	0.530	0.530	0.530	0.530

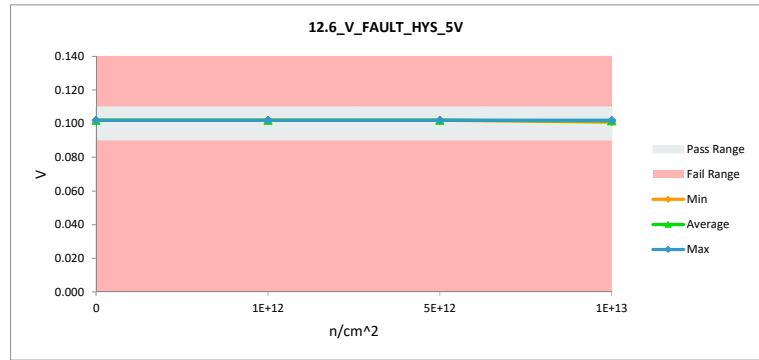


NDD Report
TPS7H5008-SEP

12.6_V_FAULT_HYS_5V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.102	0.000
0	49	0.103	0.102	-0.001
0	50	0.102	0.102	0.000
1E+12	31	0.102	0.102	0.000
1E+12	32	0.102	0.102	0.000
1E+12	33	0.102	0.102	0.000
5E+12	34	0.103	0.102	-0.001
5E+12	35	0.102	0.102	0.000
5E+12	36	0.102	0.102	0.000
1E+13	37	0.102	0.101	-0.001
1E+13	38	0.102	0.102	0.000
1E+13	39	0.103	0.102	-0.001
Max		0.103	0.102	0.000
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.001
Std Dev		0.000	0.000	0.000

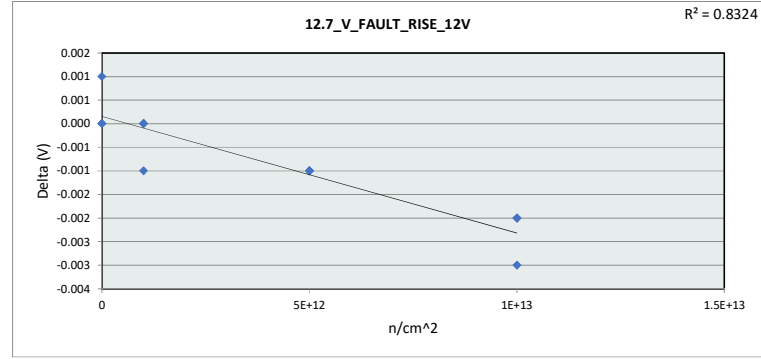


12.6_V_FAULT_HYS_5V				
Test Site				
Tester				
Test Number				
Max Limit		0.11		V
Min Limit		0.09		V
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.102	0.102	0.102	0.101
Average	0.102	0.102	0.102	0.102
Max	0.102	0.102	0.102	0.102
UL	0.110	0.110	0.110	0.110

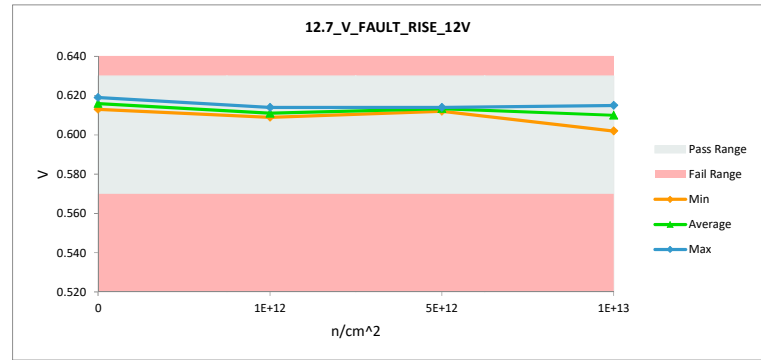


NDD Report
TPS7H5008-SEP

12.7_V_FAULT_RISE_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.63	
Min Limit	0.58		0.57	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.618	0.619	0.001
0	49	0.616	0.616	0.000
0	50	0.613	0.613	0.000
1E+12	31	0.609	0.609	0.000
1E+12	32	0.610	0.610	0.000
1E+12	33	0.615	0.614	-0.001
5E+12	34	0.613	0.612	-0.001
5E+12	35	0.615	0.614	-0.001
5E+12	36	0.615	0.614	-0.001
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.616	0.613	-0.003
1E+13	39	0.604	0.602	-0.002
Max		0.618	0.619	0.001
Average		0.613	0.613	-0.001
Min		0.604	0.602	-0.003
Std Dev		0.004	0.004	0.001

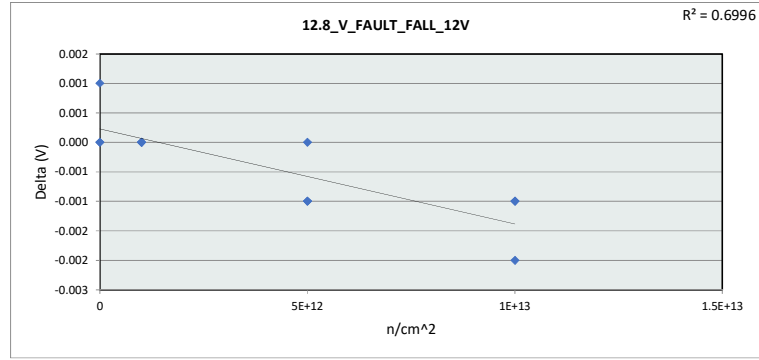


12.7_V_FAULT_RISE_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.63		V	
Min Limit	0.57		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.613	0.609	0.612	0.602
Average	0.616	0.611	0.613	0.610
Max	0.619	0.614	0.614	0.615
UL	0.630	0.630	0.630	0.630

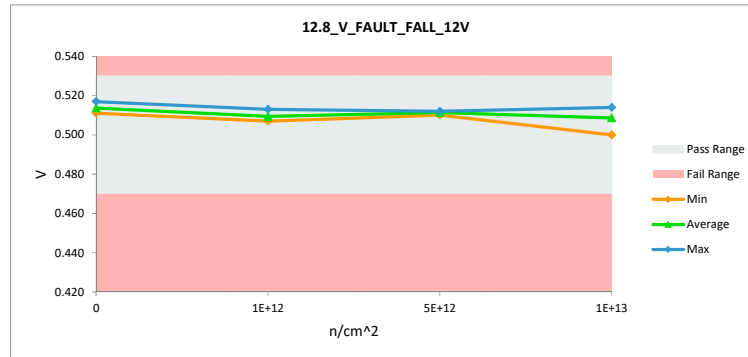


NDD Report
TPS7H5008-SEP

12.8_V_FAULT_FALL_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.516	0.517	0.001
0	49	0.513	0.513	0.000
0	50	0.511	0.511	0.000
1E+12	31	0.507	0.507	0.000
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.513	0.000
5E+12	34	0.510	0.510	0.000
5E+12	35	0.513	0.512	-0.001
5E+12	36	0.513	0.512	-0.001
1E+13	37	0.515	0.514	-0.001
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.502	0.500	-0.002
Max		0.516	0.517	0.001
Average		0.511	0.511	0.000
Min		0.502	0.500	-0.002
Std Dev		0.004	0.004	0.001

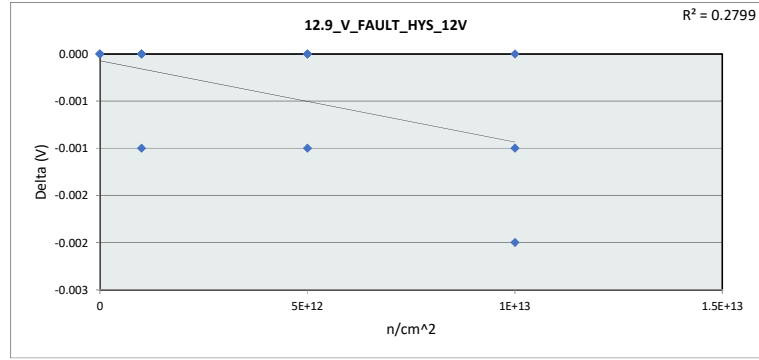


12.8_V_FAULT_FALL_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.511	0.507	0.510	0.500
Average	0.514	0.509	0.511	0.509
Max	0.517	0.513	0.512	0.514
UL	0.530	0.530	0.530	0.530

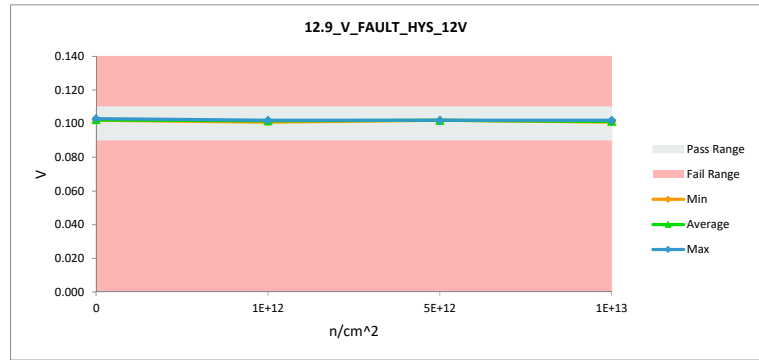


NDD Report
TPS7H5008-SEP

12.9_V_FAULT_HYS_12V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.102	0.000
0	49	0.103	0.103	0.000
0	50	0.102	0.102	0.000
1E+12	31	0.102	0.102	0.000
1E+12	32	0.102	0.102	0.000
1E+12	33	0.102	0.101	-0.001
5E+12	34	0.103	0.102	-0.001
5E+12	35	0.102	0.102	0.000
5E+12	36	0.102	0.102	0.000
1E+13	37	0.102	0.101	-0.001
1E+13	38	0.103	0.101	-0.002
1E+13	39	0.102	0.102	0.000
Max		0.103	0.103	0.000
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.002
Std Dev		0.000	0.001	0.001

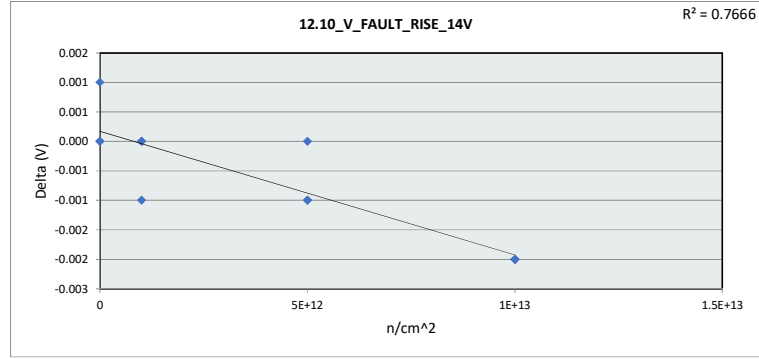


12.9_V_FAULT_HYS_12V				
Test Site				
Tester				
Test Number				
Max Limit	0.11		V	
Min Limit	0.09		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.102	0.101	0.102	0.101
Average	0.102	0.102	0.102	0.101
Max	0.103	0.102	0.102	0.102
UL	0.110	0.110	0.110	0.110

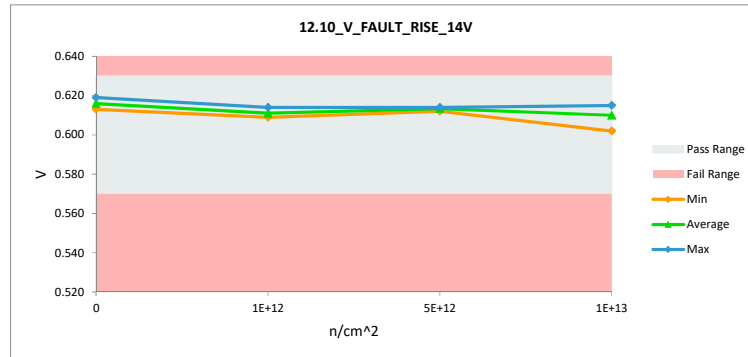


NDD Report
TPS7H5008-SEP

12.10_V_FAULT_RISE_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.63		0.63	
Min Limit	0.58		0.57	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.618	0.619	0.001
0	49	0.616	0.616	0.000
0	50	0.613	0.613	0.000
1E+12	31	0.609	0.609	0.000
1E+12	32	0.610	0.610	0.000
1E+12	33	0.615	0.614	-0.001
5E+12	34	0.612	0.612	0.000
5E+12	35	0.615	0.614	-0.001
5E+12	36	0.615	0.614	-0.001
1E+13	37	0.617	0.615	-0.002
1E+13	38	0.615	0.613	-0.002
1E+13	39	0.604	0.602	-0.002
Max		0.618	0.619	0.001
Average		0.613	0.613	-0.001
Min		0.604	0.602	-0.002
Std Dev		0.004	0.004	0.001

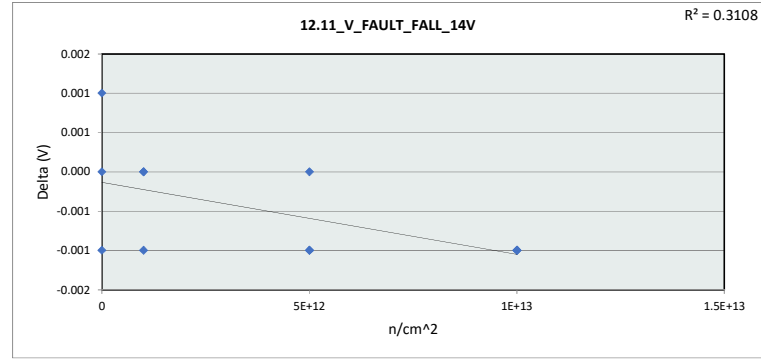


12.10_V_FAULT_RISE_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.63		V	
Min Limit	0.57		V	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.570	0.570	0.570	0.570
Min	0.613	0.609	0.612	0.602
Average	0.616	0.611	0.613	0.610
Max	0.619	0.614	0.614	0.615
UL	0.630	0.630	0.630	0.630

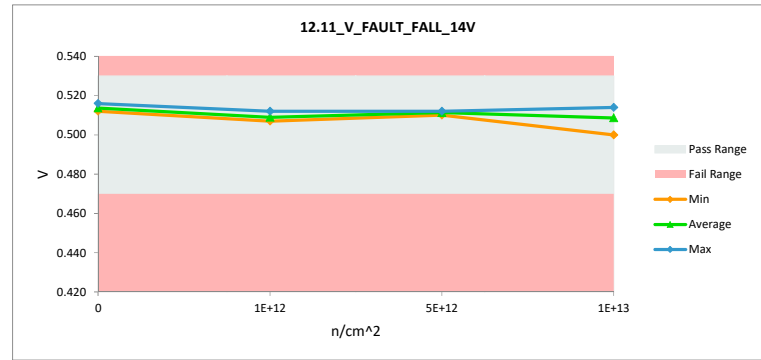


NDD Report
TPS7H5008-SEP

12.11_V_FAULT_FALL_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.53		0.53	
Min Limit	0.48		0.47	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.516	0.516	0.000
0	49	0.514	0.513	-0.001
0	50	0.511	0.512	0.001
1E+12	31	0.507	0.507	0.000
1E+12	32	0.508	0.508	0.000
1E+12	33	0.513	0.512	-0.001
5E+12	34	0.510	0.510	0.000
5E+12	35	0.513	0.512	-0.001
5E+12	36	0.513	0.512	-0.001
1E+13	37	0.515	0.514	-0.001
1E+13	38	0.513	0.512	-0.001
1E+13	39	0.501	0.500	-0.001
Max		0.516	0.516	0.001
Average		0.511	0.511	0.000
Min		0.501	0.500	-0.001
Std Dev		0.004	0.004	0.001

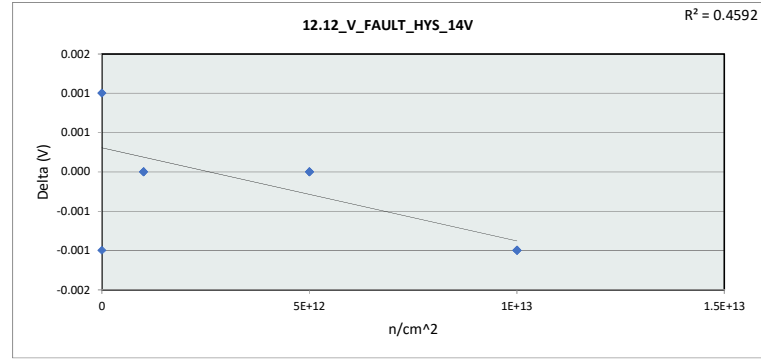


12.11_V_FAULT_FALL_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.53		V	
Min Limit	0.47		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.470	0.470	0.470	0.470
Min	0.512	0.507	0.510	0.500
Average	0.514	0.509	0.511	0.509
Max	0.516	0.512	0.512	0.514
UL	0.530	0.530	0.530	0.530

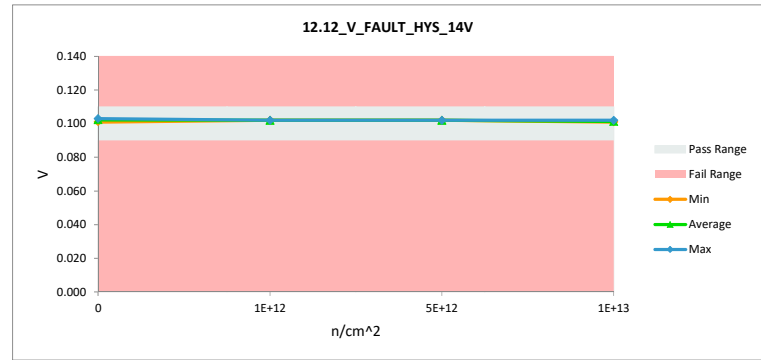


NDD Report
TPS7H5008-SEP

12.12_V_FAULT_HYS_14V				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit	0.108		0.11	
Min Limit	0.092		0.09	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.102	0.103	0.001
0	49	0.102	0.103	0.001
0	50	0.102	0.101	-0.001
1E+12	31	0.102	0.102	0.000
1E+12	32	0.102	0.102	0.000
1E+12	33	0.102	0.102	0.000
5E+12	34	0.102	0.102	0.000
5E+12	35	0.102	0.102	0.000
5E+12	36	0.102	0.102	0.000
1E+13	37	0.102	0.101	-0.001
1E+13	38	0.102	0.101	-0.001
1E+13	39	0.103	0.102	-0.001
Max		0.103	0.103	0.001
Average		0.102	0.102	0.000
Min		0.102	0.101	-0.001
Std Dev		0.000	0.001	0.001

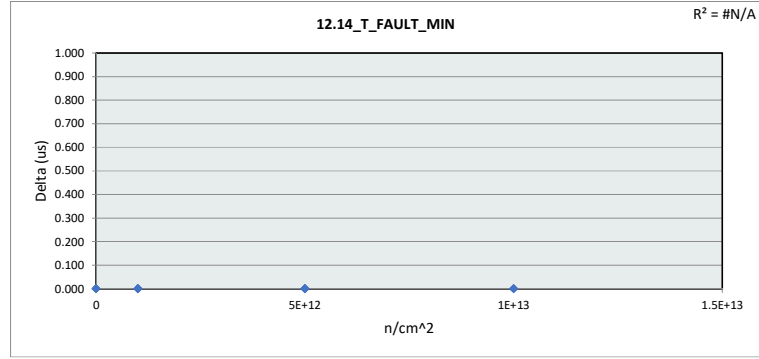


12.12_V_FAULT_HYS_14V				
Test Site				
Tester				
Test Number				
Max Limit	0.11		V	
Min Limit	0.09		V	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.090	0.090	0.090	0.090
Min	0.101	0.102	0.102	0.101
Average	0.102	0.102	0.102	0.101
Max	0.103	0.102	0.102	0.102
UL	0.110	0.110	0.110	0.110

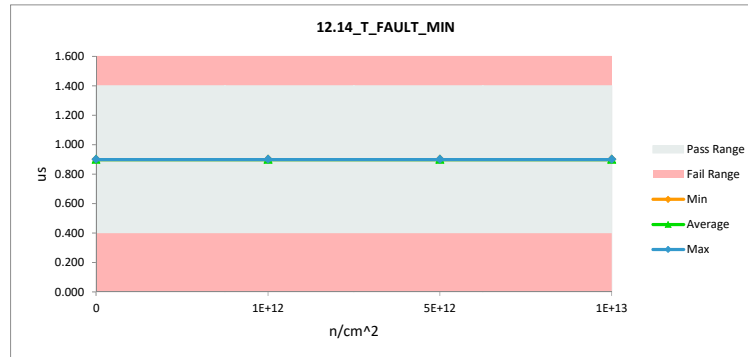


NDD Report
TPS7H5008-SEP

12.14_T_FAULT_MIN				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	1.2		1.4	
Min Limit	0.6		0.4	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	0.900	0.900	0.000
0	49	0.900	0.900	0.000
0	50	0.900	0.900	0.000
1E+12	31	0.900	0.900	0.000
1E+12	32	0.900	0.900	0.000
1E+12	33	0.900	0.900	0.000
5E+12	34	0.900	0.900	0.000
5E+12	35	0.900	0.900	0.000
5E+12	36	0.900	0.900	0.000
1E+13	37	0.900	0.900	0.000
1E+13	38	0.900	0.900	0.000
1E+13	39	0.900	0.900	0.000
Max		0.900	0.900	0.000
Average		0.900	0.900	0.000
Min		0.900	0.900	0.000
Std Dev		0.000	0.000	0.000

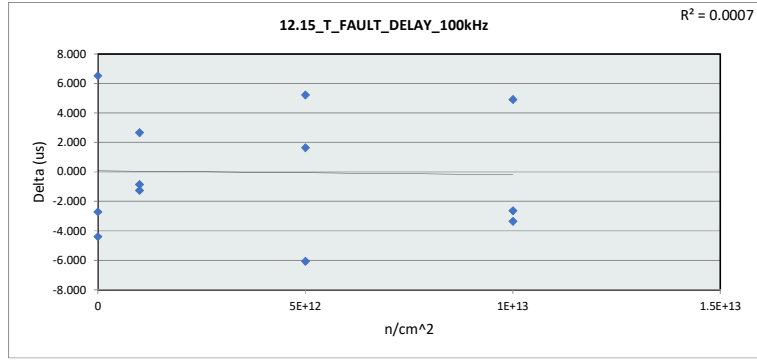


12.14_T_FAULT_MIN				
Test Site				
Tester				
Test Number				
Max Limit		1.4		us
Min Limit		0.4		us
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.400	0.400	0.400	0.400
Min	0.900	0.900	0.900	0.900
Average	0.900	0.900	0.900	0.900
Max	0.900	0.900	0.900	0.900
UL	1.400	1.400	1.400	1.400

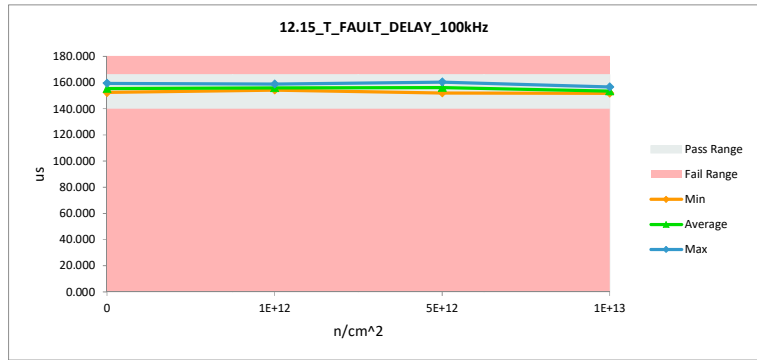


NDD Report
TPS7H5008-SEP

12.15_T_FAULT_DELAY_100kHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	166		166	
Min Limit	140		140	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	156.791	152.389	-4.402
0	49	152.961	159.466	6.505
0	50	157.145	154.416	-2.729
1E+12	31	151.593	154.252	2.659
1E+12	32	159.627	158.766	-0.861
1E+12	33	155.891	154.632	-1.259
5E+12	34	154.378	156.010	1.632
5E+12	35	155.182	160.392	5.210
5E+12	36	158.086	152.015	-6.071
1E+13	37	155.471	152.114	-3.357
1E+13	38	154.448	151.804	-2.644
1E+13	39	151.757	156.658	4.901
Max		159.627	160.392	6.505
Average		155.278	155.243	-0.035
Min		151.593	151.804	-6.071
Std Dev		2.447	3.039	4.128

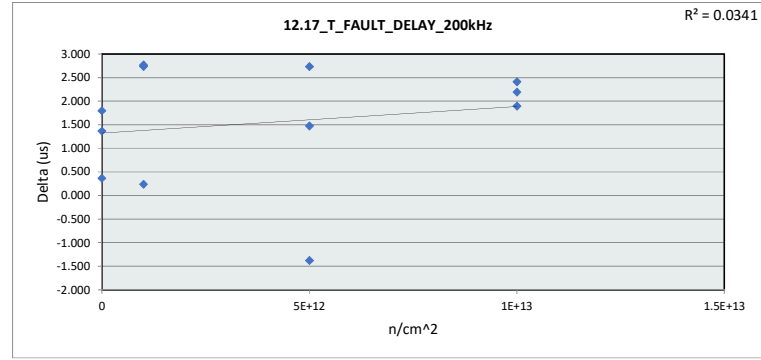


12.15_T_FAULT_DELAY_100kHz				
Test Site				
Tester				
Test Number				
Max Limit	166		us	
Min Limit	140		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	140.000	140.000	140.000	140.000
Min	152.389	154.252	152.015	151.804
Average	155.424	155.883	156.139	153.525
Max	159.466	158.766	160.392	156.658
UL	166.000	166.000	166.000	166.000

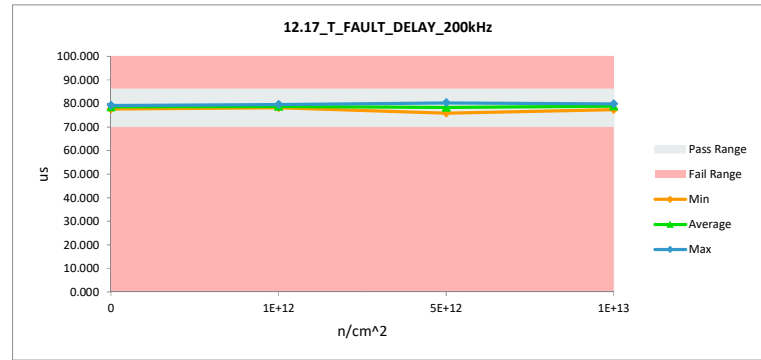


NDD Report
TPS7H5008-SEP

12.17_T_FAULT_DELAY_200kHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	86		86	
Min Limit	70		70	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	77.390	79.182	1.792
0	49	77.402	78.766	1.364
0	50	77.308	77.670	0.362
1E+12	31	75.661	78.397	2.736
1E+12	32	76.844	79.607	2.763
1E+12	33	78.017	78.251	0.234
5E+12	34	77.268	75.888	-1.380
5E+12	35	77.559	80.290	2.731
5E+12	36	77.405	78.876	1.471
1E+13	37	77.440	79.849	2.409
1E+13	38	77.119	79.308	2.189
1E+13	39	75.543	77.435	1.892
Max		78.017	80.290	2.763
Average		77.080	78.627	1.547
Min		75.543	75.888	-1.380
Std Dev		0.742	1.210	1.256

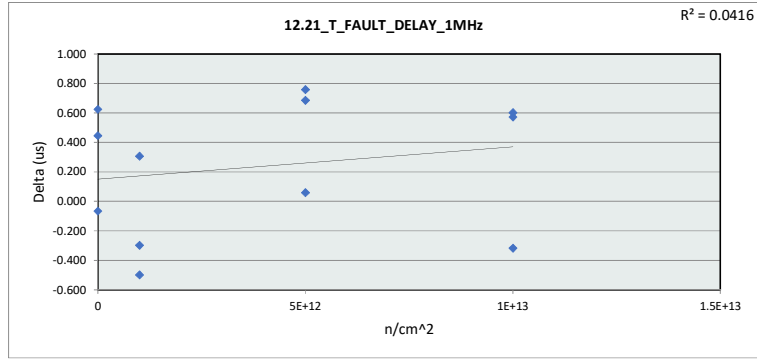


12.17_T_FAULT_DELAY_200kHz				
Test Site				
Tester				
Test Number				
Max Limit	86		us	
Min Limit	70		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	70.000	70.000	70.000	70.000
Min	77.670	78.251	75.888	77.435
Average	78.539	78.752	78.351	78.864
Max	79.182	79.607	80.290	79.849
UL	86.000	86.000	86.000	86.000

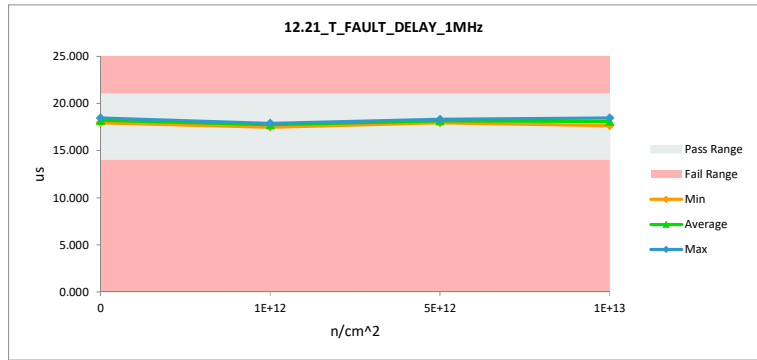


NDD Report
TPS7H5008-SEP

12.21_T_FAULT_DELAY_1MHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	21		21	
Min Limit	14		14	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	18.273	18.206	-0.067
0	49	17.833	18.456	0.623
0	50	17.516	17.961	0.445
1E+12	31	18.394	17.895	-0.499
1E+12	32	17.792	17.493	-0.299
1E+12	33	17.533	17.838	0.305
5E+12	34	17.468	18.225	0.757
5E+12	35	17.620	18.304	0.684
5E+12	36	17.875	17.933	0.058
1E+13	37	17.599	18.200	0.601
1E+13	38	17.878	18.449	0.571
1E+13	39	17.956	17.638	-0.318
Max		18.394	18.456	0.757
Average		17.811	18.050	0.238
Min		17.468	17.493	-0.499
Std Dev		0.293	0.307	0.444

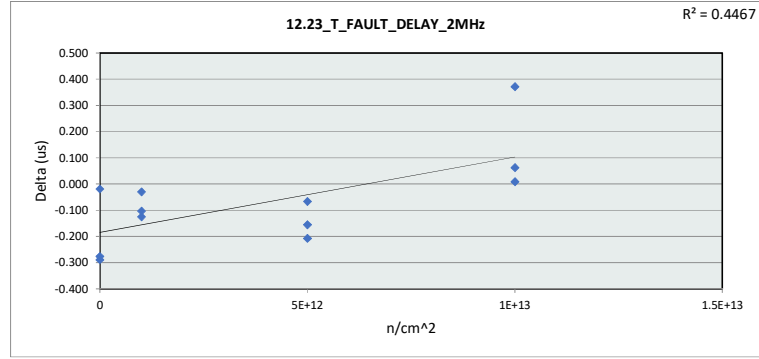


12.21_T_FAULT_DELAY_1MHz				
Test Site				
Tester				
Test Number				
Max Limit	21		us	
Min Limit	14		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	14.000	14.000	14.000	14.000
Min	17.961	17.493	17.933	17.638
Average	18.208	17.742	18.154	18.096
Max	18.456	17.895	18.304	18.449
UL	21.000	21.000	21.000	21.000

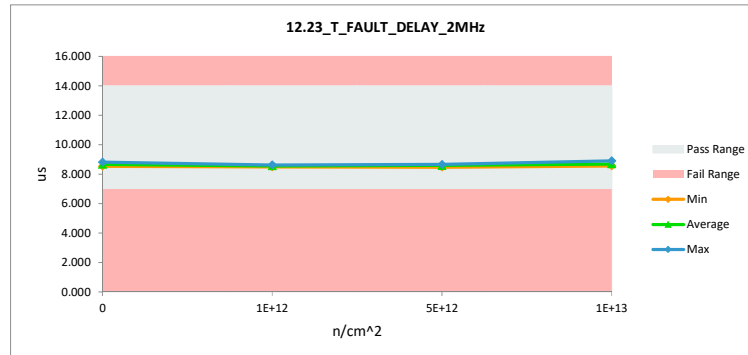


NDD Report
TPS7H5008-SEP

12.23_T_FAULT_DELAY_2MHz				
Test Site				
Tester				
Test Number				
Unit	us		us	
Max Limit	14		14	
Min Limit	7		7	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.833	8.813	-0.020
0	49	8.825	8.535	-0.290
0	50	8.923	8.646	-0.277
1E+12	31	8.509	8.478	-0.031
1E+12	32	8.708	8.582	-0.126
1E+12	33	8.731	8.627	-0.104
5E+12	34	8.717	8.650	-0.067
5E+12	35	8.839	8.631	-0.208
5E+12	36	8.627	8.471	-0.156
1E+13	37	8.488	8.550	0.062
1E+13	38	8.611	8.619	0.008
1E+13	39	8.534	8.905	0.371
Max		8.923	8.905	0.371
Average		8.695	8.626	-0.070
Min		8.488	8.471	-0.290
Std Dev		0.143	0.126	0.177

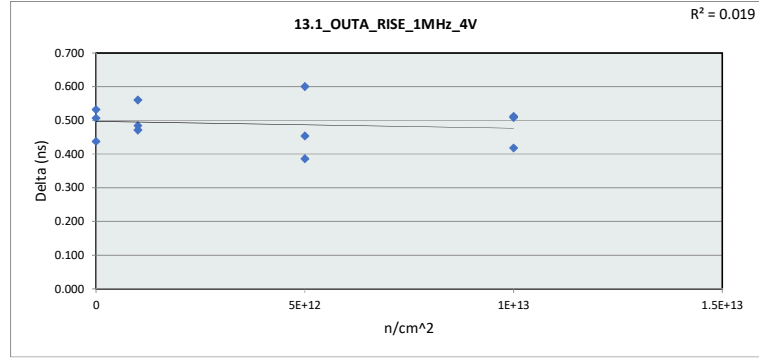


12.23_T_FAULT_DELAY_2MHz				
Test Site				
Tester				
Test Number				
Max Limit	14		us	
Min Limit	7		us	
n/cm^2	0	1E+12	5E+12	1E+13
LL	7.000	7.000	7.000	7.000
Min	8.535	8.478	8.471	8.550
Average	8.665	8.562	8.584	8.691
Max	8.813	8.627	8.650	8.905
UL	14.000	14.000	14.000	14.000

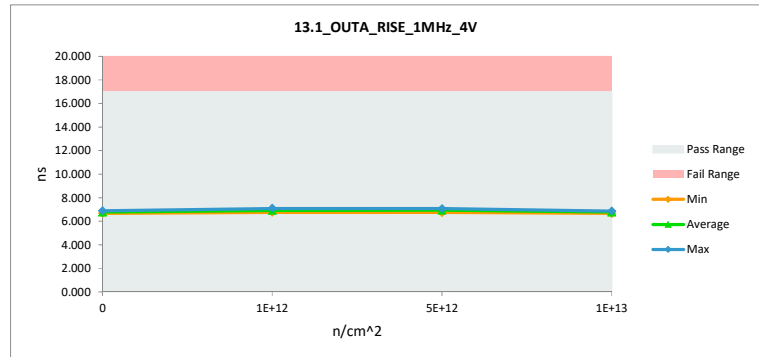


NDD Report
TPS7H5008-SEP

13.1_OUTA_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.317	6.754	0.437
0	49	6.145	6.677	0.532
0	50	6.387	6.893	0.506
1E+12	31	6.532	7.092	0.560
1E+12	32	6.443	6.927	0.484
1E+12	33	6.291	6.762	0.471
5E+12	34	6.349	6.735	0.386
5E+12	35	6.615	7.068	0.453
5E+12	36	6.402	7.002	0.600
1E+13	37	6.285	6.793	0.508
1E+13	38	6.151	6.663	0.512
1E+13	39	6.438	6.856	0.418
Max		6.615	7.092	0.600
Average		6.363	6.852	0.489
Min		6.145	6.663	0.386
Std Dev		0.139	0.146	0.061

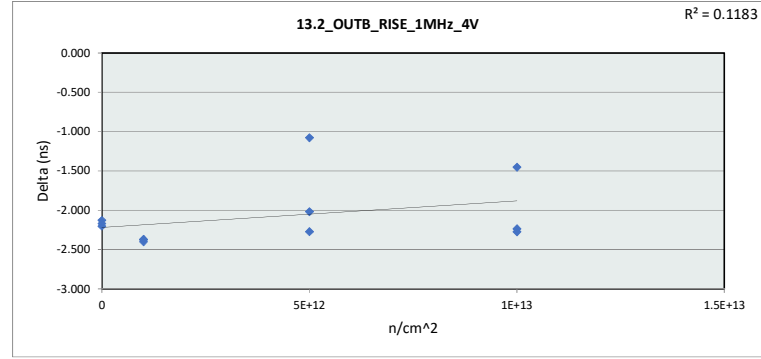


13.1_OUTA_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.677	6.762	6.735	6.663
Average	6.775	6.927	6.935	6.771
Max	6.893	7.092	7.068	6.856
UL	17.000	17.000	17.000	17.000

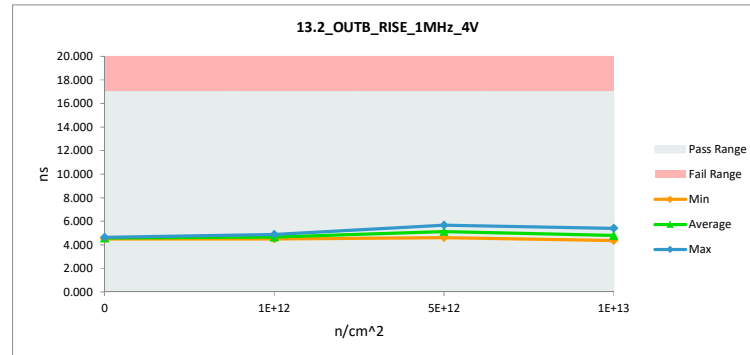


NDD Report
TPS7H5008-SEP

13.2_OUTB_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.715	4.584	-2.131
0	49	6.673	4.502	-2.171
0	50	6.852	4.645	-2.207
1E+12	31	7.252	4.880	-2.372
1E+12	32	6.959	4.556	-2.403
1E+12	33	6.884	4.506	-2.378
5E+12	34	6.888	4.614	-2.274
5E+12	35	7.133	5.112	-2.021
5E+12	36	6.745	5.664	-1.081
1E+13	37	6.863	4.585	-2.278
1E+13	38	6.597	4.359	-2.238
1E+13	39	6.857	5.402	-1.455
Max		7.252	5.664	-1.081
Average		6.868	4.784	-2.084
Min		6.597	4.359	-2.403
Std Dev		0.185	0.403	0.404

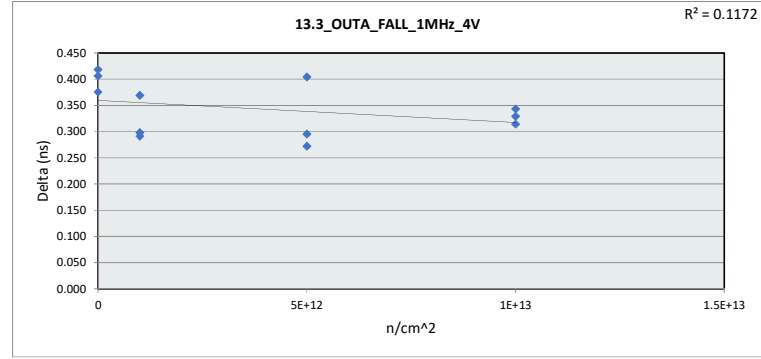


13.2_OUTB_RISE_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.502	4.506	4.614	4.359
Average	4.577	4.647	5.130	4.782
Max	4.645	4.880	5.664	5.402
UL	17.000	17.000	17.000	17.000

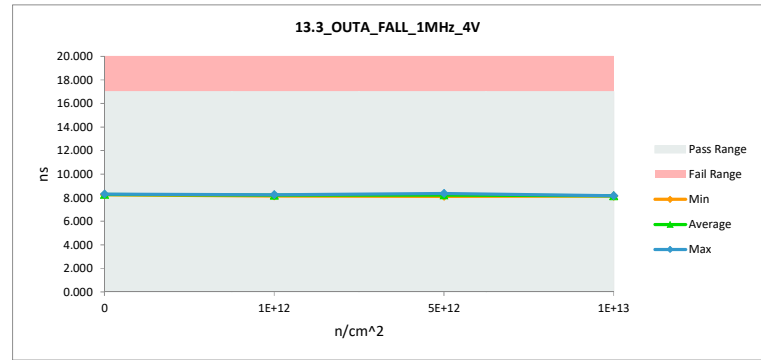


NDD Report
TPS7H5008-SEP

13.3_OUTA_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.840	8.246	0.406
0	49	7.935	8.310	0.375
0	50	7.838	8.256	0.418
1E+12	31	7.909	8.207	0.298
1E+12	32	7.972	8.263	0.291
1E+12	33	7.780	8.149	0.369
5E+12	34	7.838	8.110	0.272
5E+12	35	7.952	8.356	0.404
5E+12	36	7.924	8.219	0.295
1E+13	37	7.851	8.165	0.314
1E+13	38	7.800	8.129	0.329
1E+13	39	7.824	8.167	0.343
Max		7.972	8.356	0.418
Average		7.872	8.215	0.343
Min		7.780	8.110	0.272
Std Dev		0.063	0.075	0.051

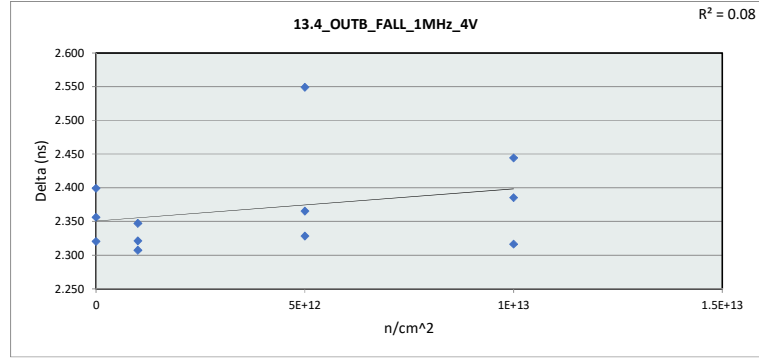


13.3_OUTA_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.246	8.149	8.110	8.129
Average	8.271	8.206	8.228	8.154
Max	8.310	8.263	8.356	8.167
UL	17.000	17.000	17.000	17.000

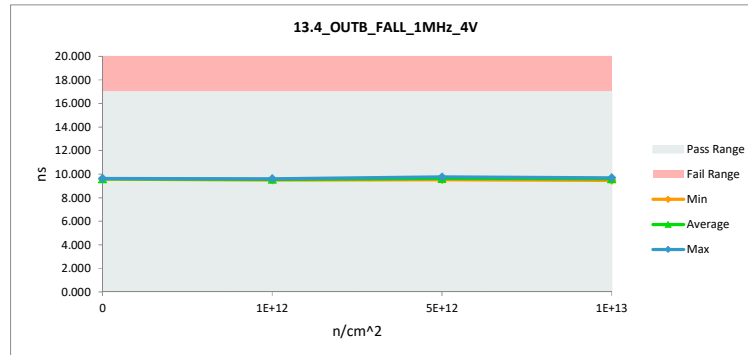


NDD Report
TPS7H5008-SEP

13.4_OUTB_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.193	9.592	2.399
0	49	7.264	9.620	2.356
0	50	7.267	9.587	2.320
1E+12	31	7.255	9.562	2.307
1E+12	32	7.261	9.608	2.347
1E+12	33	7.178	9.499	2.321
5E+12	34	7.170	9.535	2.365
5E+12	35	7.255	9.583	2.328
5E+12	36	7.214	9.763	2.549
1E+13	37	7.217	9.602	2.385
1E+13	38	7.164	9.480	2.316
1E+13	39	7.244	9.688	2.444
Max		7.267	9.763	2.549
Average		7.224	9.593	2.370
Min		7.164	9.480	2.307
Std Dev		0.039	0.077	0.069

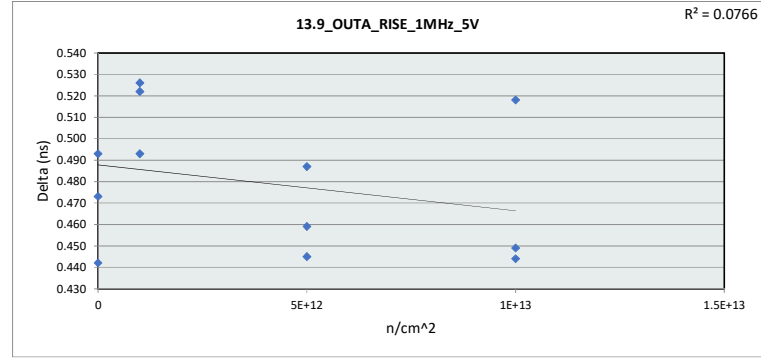


13.4_OUTB_FALL_1MHz_4V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.587	9.499	9.535	9.480
Average	9.600	9.556	9.627	9.590
Max	9.620	9.608	9.763	9.688
UL	17.000	17.000	17.000	17.000

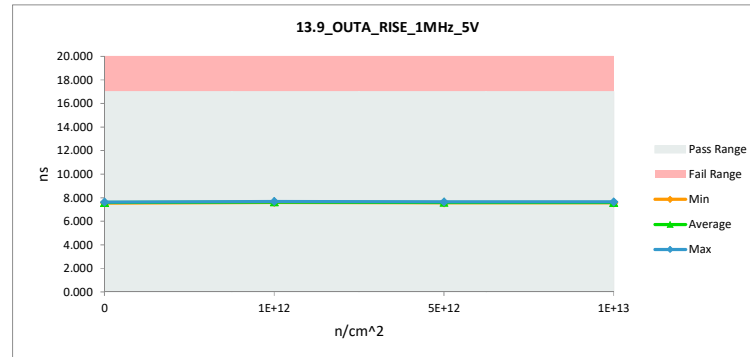


NDD Report
TPS7H5008-SEP

13.9_OUTA_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.161	7.603	0.442
0	49	7.075	7.548	0.473
0	50	7.132	7.625	0.493
1E+12	31	7.149	7.675	0.526
1E+12	32	7.134	7.627	0.493
1E+12	33	7.065	7.587	0.522
5E+12	34	7.113	7.558	0.445
5E+12	35	7.180	7.639	0.459
5E+12	36	7.122	7.609	0.487
1E+13	37	7.140	7.584	0.444
1E+13	38	7.101	7.550	0.449
1E+13	39	7.124	7.642	0.518
Max		7.180	7.675	0.526
Average		7.125	7.604	0.479
Min		7.065	7.548	0.442
Std Dev		0.033	0.040	0.032

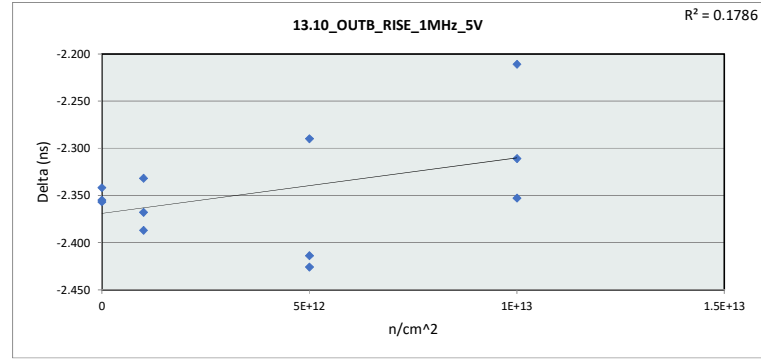


13.9_OUTA_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.548	7.587	7.558	7.550
Average	7.592	7.630	7.602	7.592
Max	7.625	7.675	7.639	7.642
UL	17.000	17.000	17.000	17.000

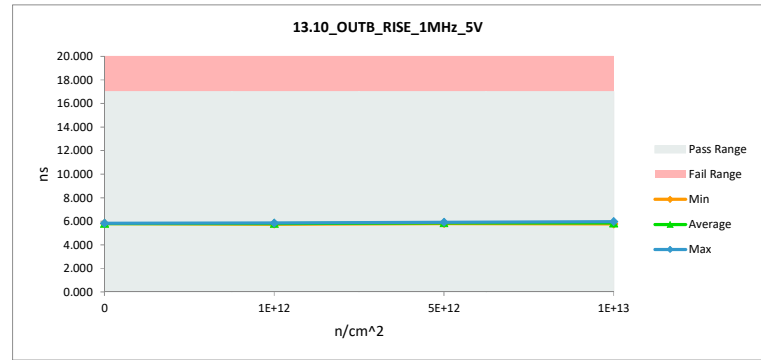


NDD Report
TPS7H5008-SEP

13.10_OUTB_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.152	5.797	-2.355
0	49	8.153	5.796	-2.357
0	50	8.167	5.825	-2.342
1E+12	31	8.213	5.845	-2.368
1E+12	32	8.175	5.843	-2.332
1E+12	33	8.145	5.758	-2.387
5E+12	34	8.223	5.797	-2.426
5E+12	35	8.268	5.854	-2.414
5E+12	36	8.207	5.917	-2.290
1E+13	37	8.135	5.782	-2.353
1E+13	38	8.081	5.770	-2.311
1E+13	39	8.174	5.963	-2.211
Max		8.268	5.963	-2.211
Average		8.174	5.829	-2.346
Min		8.081	5.758	-2.426
Std Dev		0.048	0.061	0.057

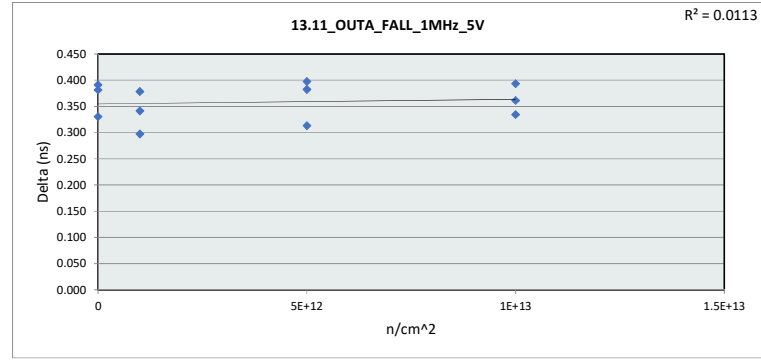


13.10_OUTB_RISE_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	5.796	5.758	5.797	5.770
Average	5.806	5.815	5.856	5.838
Max	5.825	5.845	5.917	5.963
UL	17.000	17.000	17.000	17.000

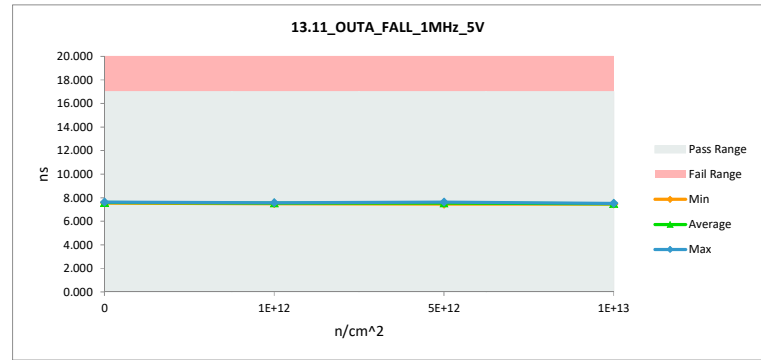


NDD Report
TPS7H5008-SEP

13.11_OUTA_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.219	7.549	0.330
0	49	7.238	7.619	0.381
0	50	7.199	7.590	0.391
1E+12	31	7.186	7.564	0.378
1E+12	32	7.229	7.570	0.341
1E+12	33	7.186	7.483	0.297
5E+12	34	7.134	7.447	0.313
5E+12	35	7.232	7.629	0.397
5E+12	36	7.166	7.548	0.382
1E+13	37	7.161	7.522	0.361
1E+13	38	7.124	7.458	0.334
1E+13	39	7.106	7.499	0.393
Max		7.238	7.629	0.397
Average		7.182	7.540	0.358
Min		7.106	7.447	0.297
Std Dev		0.044	0.059	0.034

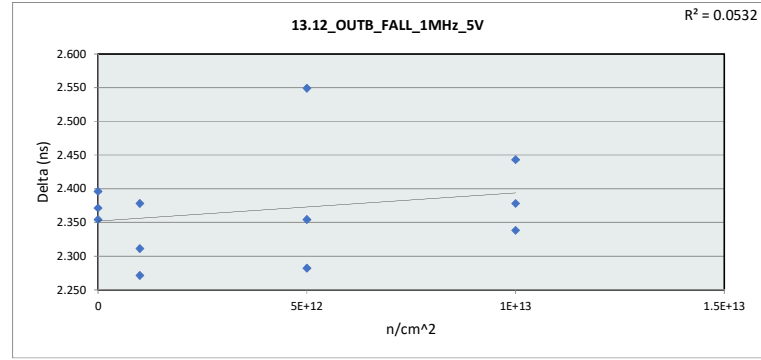


13.11_OUTA_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.549	7.483	7.447	7.458
Average	7.586	7.539	7.541	7.493
Max	7.619	7.570	7.629	7.522
UL	17.000	17.000	17.000	17.000

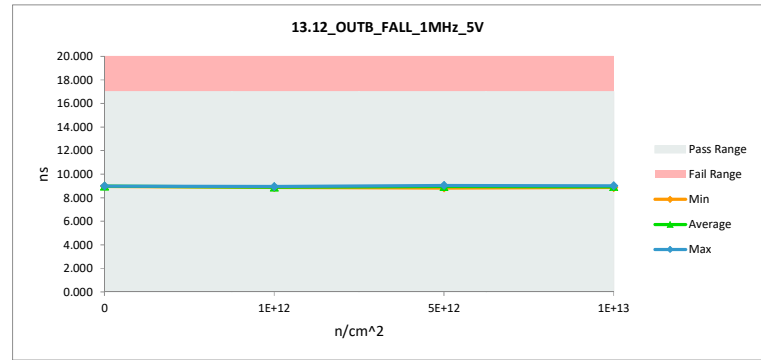


NDD Report
TPS7H5008-SEP

13.12_OUTB_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.605	8.959	2.354
0	49	6.596	8.992	2.396
0	50	6.590	8.961	2.371
1E+12	31	6.587	8.858	2.271
1E+12	32	6.637	8.948	2.311
1E+12	33	6.503	8.881	2.378
5E+12	34	6.540	8.822	2.282
5E+12	35	6.605	8.959	2.354
5E+12	36	6.496	9.045	2.549
1E+13	37	6.560	8.938	2.378
1E+13	38	6.517	8.855	2.338
1E+13	39	6.558	9.001	2.443
Max		6.637	9.045	2.549
Average		6.566	8.935	2.369
Min		6.496	8.822	2.271
Std Dev		0.045	0.067	0.074

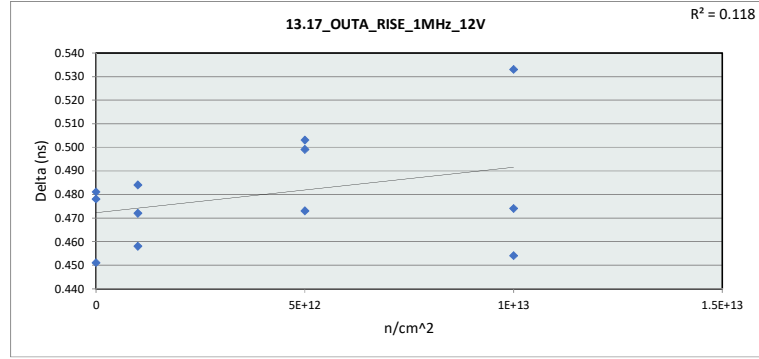


13.12_OUTB_FALL_1MHz_5V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	LL	Min	Average	Max
0	0.000	8.959	8.971	8.992
1E+12	0.000	8.858	8.896	8.948
5E+12	0.000	8.822	8.942	9.045
1E+13	0.000	8.855	8.931	9.001
LL	0.000	0.000	0.000	0.000
Min	8.959	8.858	8.822	8.855
Average	8.971	8.896	8.942	8.931
Max	8.992	8.948	9.045	9.001
UL	17.000	17.000	17.000	17.000

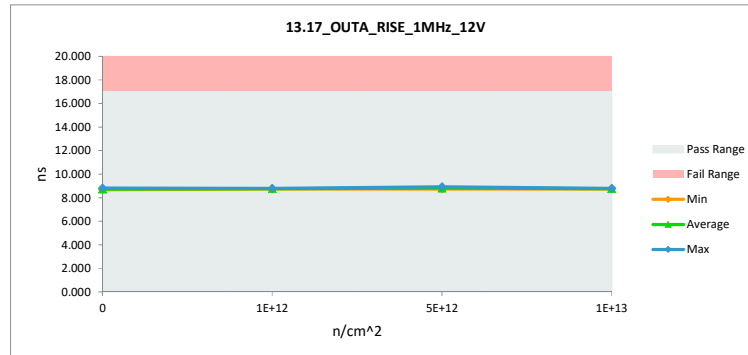


NDD Report
TPS7H5008-SEP

13.17_OUTA_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.220	8.698	0.478
0	49	8.227	8.678	0.451
0	50	8.333	8.814	0.481
1E+12	31	8.314	8.798	0.484
1E+12	32	8.280	8.738	0.458
1E+12	33	8.259	8.731	0.472
5E+12	34	8.422	8.921	0.499
5E+12	35	8.284	8.787	0.503
5E+12	36	8.276	8.749	0.473
1E+13	37	8.258	8.791	0.533
1E+13	38	8.270	8.744	0.474
1E+13	39	8.312	8.766	0.454
Max		8.422	8.921	0.533
Average		8.288	8.768	0.480
Min		8.220	8.678	0.451
Std Dev		0.054	0.063	0.023

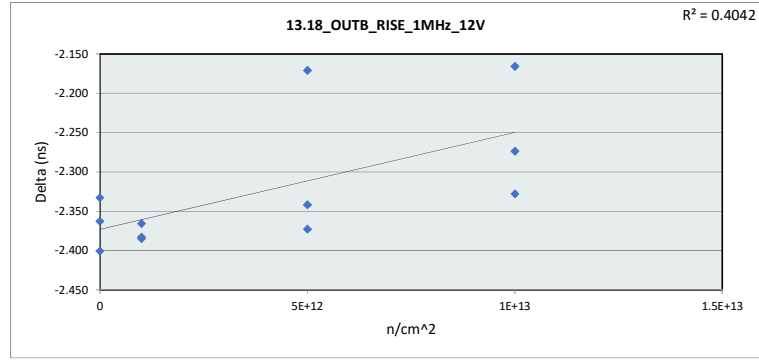


13.17_OUTA_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.678	8.731	8.749	8.744
Average	8.730	8.756	8.819	8.767
Max	8.814	8.798	8.921	8.791
UL	17.000	17.000	17.000	17.000

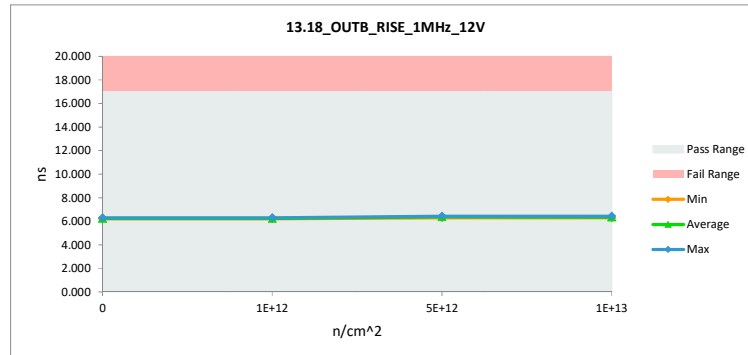


NDD Report
TPS7H5008-SEP

13.18_OUTB_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm ²	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.566	6.203	-2.363
0	49	8.537	6.204	-2.333
0	50	8.683	6.282	-2.401
1E+12	31	8.674	6.308	-2.366
1E+12	32	8.600	6.215	-2.385
1E+12	33	8.587	6.204	-2.383
5E+12	34	8.768	6.426	-2.342
5E+12	35	8.659	6.286	-2.373
5E+12	36	8.592	6.421	-2.171
1E+13	37	8.620	6.292	-2.328
1E+13	38	8.572	6.298	-2.274
1E+13	39	8.603	6.437	-2.166
Max		8.768	6.437	-2.166
Average		8.622	6.298	-2.324
Min		8.537	6.203	-2.401
Std Dev		0.064	0.088	0.080

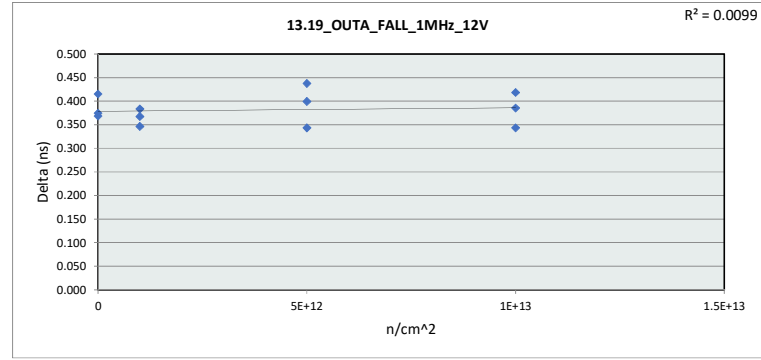


13.18_OUTB_RISE_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm ²	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.203	6.204	6.286	6.292
Average	6.230	6.242	6.378	6.342
Max	6.282	6.308	6.426	6.437
UL	17.000	17.000	17.000	17.000

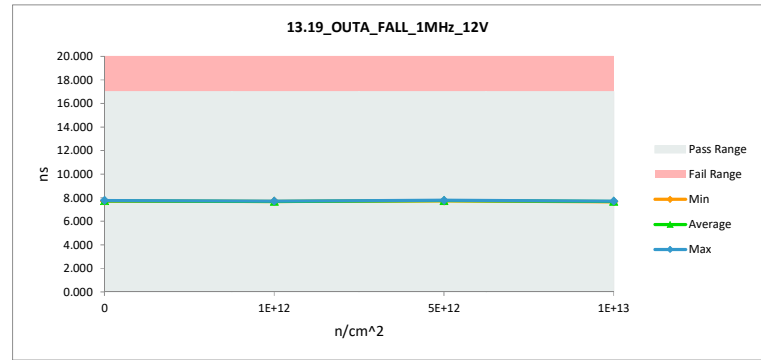


NDD Report
TPS7H5008-SEP

13.19_OUTA_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.342	7.710	0.368
0	49	7.337	7.711	0.374
0	50	7.348	7.763	0.415
1E+12	31	7.316	7.699	0.383
1E+12	32	7.355	7.701	0.346
1E+12	33	7.313	7.680	0.367
5E+12	34	7.381	7.724	0.343
5E+12	35	7.375	7.774	0.399
5E+12	36	7.333	7.770	0.437
1E+13	37	7.290	7.708	0.418
1E+13	38	7.315	7.658	0.343
1E+13	39	7.299	7.684	0.385
Max		7.381	7.774	0.437
Average		7.334	7.715	0.382
Min		7.290	7.658	0.343
Std Dev		0.028	0.037	0.031

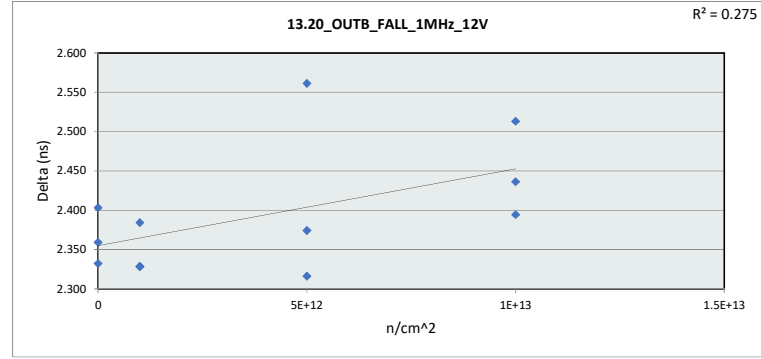


13.19_OUTA_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.710	7.680	7.724	7.658
Average	7.728	7.693	7.756	7.683
Max	7.763	7.701	7.774	7.708
UL	17.000	17.000	17.000	17.000

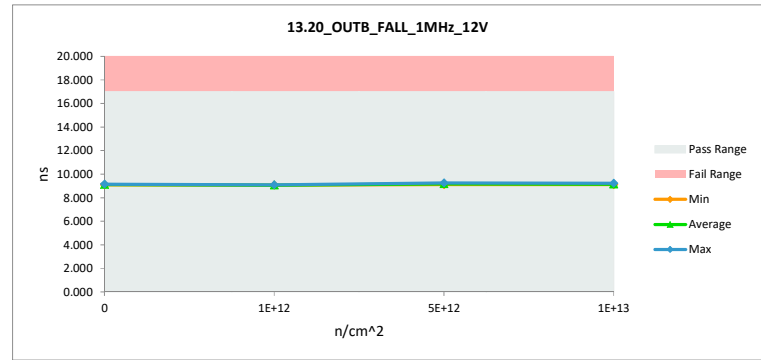


NDD Report
TPS7H5008-SEP

13.20_OUTB_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.721	9.124	2.403
0	49	6.762	9.094	2.332
0	50	6.790	9.149	2.359
1E+12	31	6.684	9.068	2.384
1E+12	32	6.761	9.089	2.328
1E+12	33	6.729	9.057	2.328
5E+12	34	6.815	9.189	2.374
5E+12	35	6.794	9.110	2.316
5E+12	36	6.688	9.249	2.561
1E+13	37	6.704	9.140	2.436
1E+13	38	6.717	9.111	2.394
1E+13	39	6.708	9.221	2.513
Max		6.815	9.249	2.561
Average		6.739	9.133	2.394
Min		6.684	9.057	2.316
Std Dev		0.044	0.060	0.076

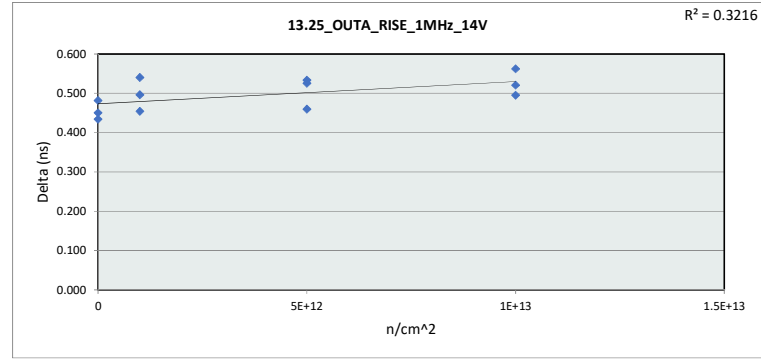


13.20_OUTB_FALL_1MHz_12V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.094	9.057	9.110	9.111
Average	9.122	9.071	9.183	9.157
Max	9.149	9.089	9.249	9.221
UL	17.000	17.000	17.000	17.000

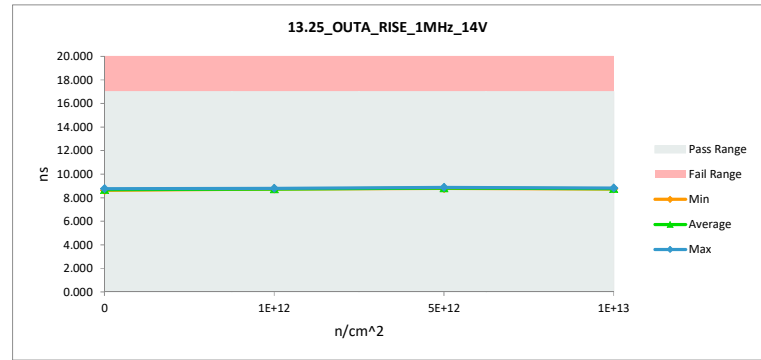


NDD Report
TPS7H5008-SEP

13.25_OUTA_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.186	8.667	0.481
0	49	8.186	8.620	0.434
0	50	8.320	8.770	0.450
1E+12	31	8.297	8.793	0.496
1E+12	32	8.271	8.725	0.454
1E+12	33	8.200	8.740	0.540
5E+12	34	8.416	8.875	0.459
5E+12	35	8.259	8.784	0.525
5E+12	36	8.269	8.802	0.533
1E+13	37	8.219	8.739	0.520
1E+13	38	8.261	8.756	0.495
1E+13	39	8.251	8.813	0.562
Max		8.416	8.875	0.562
Average		8.261	8.757	0.496
Min		8.186	8.620	0.434
Std Dev		0.065	0.067	0.041

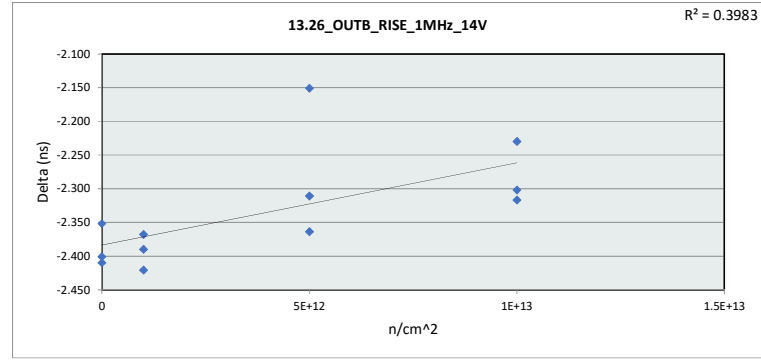


13.25_OUTA_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17		ns	
Min Limit	0		ns	
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	8.620	8.725	8.784	8.739
Average	8.686	8.753	8.820	8.769
Max	8.770	8.793	8.875	8.813
UL	17.000	17.000	17.000	17.000

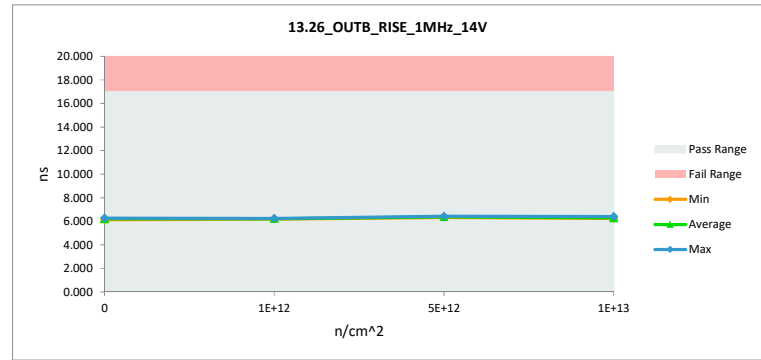


NDD Report
TPS7H5008-SEP

13.26_OUTB_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	8.547	6.137	-2.410
0	49	8.567	6.215	-2.352
0	50	8.664	6.263	-2.401
1E+12	31	8.659	6.238	-2.421
1E+12	32	8.575	6.185	-2.390
1E+12	33	8.586	6.218	-2.368
5E+12	34	8.778	6.414	-2.364
5E+12	35	8.627	6.316	-2.311
5E+12	36	8.562	6.411	-2.151
1E+13	37	8.547	6.230	-2.317
1E+13	38	8.539	6.237	-2.302
1E+13	39	8.632	6.402	-2.230
Max		8.778	6.414	-2.151
Average		8.607	6.272	-2.335
Min		8.539	6.137	-2.421
Std Dev		0.070	0.093	0.079

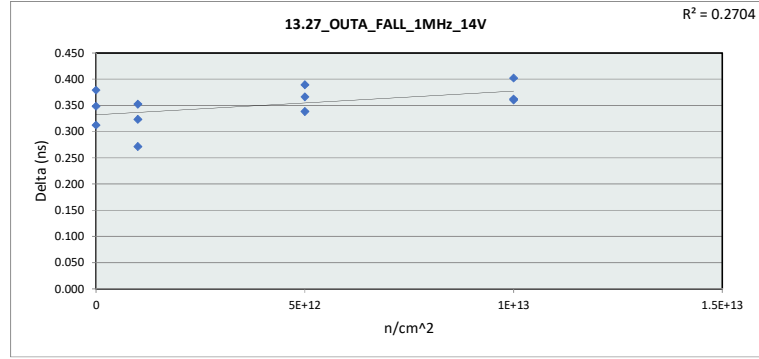


13.26_OUTB_RISE_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	6.137	6.185	6.316	6.230
Average	6.205	6.214	6.380	6.290
Max	6.263	6.238	6.414	6.402
UL	17.000	17.000	17.000	17.000

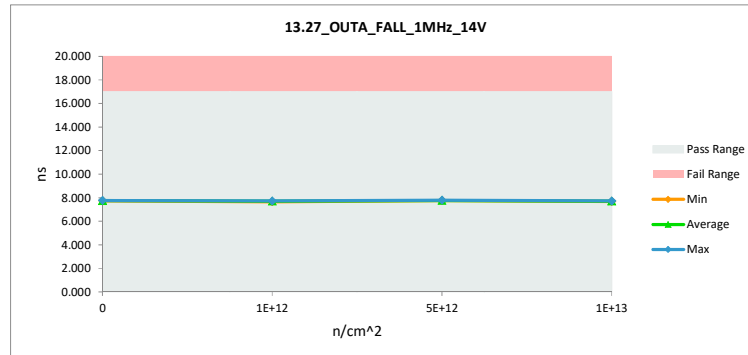


NDD Report
TPS7H5008-SEP

13.27_OUTA_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	16.5	17		
Min Limit	4	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	7.380	7.728	0.348
0	49	7.382	7.761	0.379
0	50	7.456	7.768	0.312
1E+12	31	7.371	7.723	0.352
1E+12	32	7.439	7.710	0.271
1E+12	33	7.332	7.655	0.323
5E+12	34	7.429	7.767	0.338
5E+12	35	7.399	7.788	0.389
5E+12	36	7.382	7.748	0.366
1E+13	37	7.323	7.725	0.402
1E+13	38	7.327	7.687	0.360
1E+13	39	7.343	7.705	0.362
Max		7.456	7.788	0.402
Average		7.380	7.730	0.350
Min		7.323	7.655	0.271
Std Dev		0.045	0.038	0.036

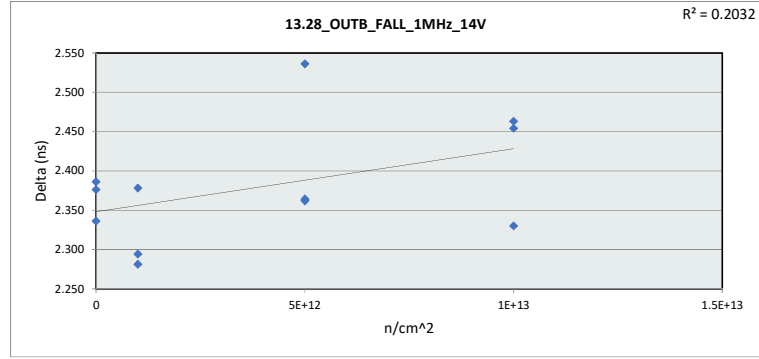


13.27_OUTA_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit	17	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	7.728	7.655	7.748	7.687
Average	7.752	7.696	7.768	7.706
Max	7.768	7.723	7.788	7.725
UL	17.000	17.000	17.000	17.000

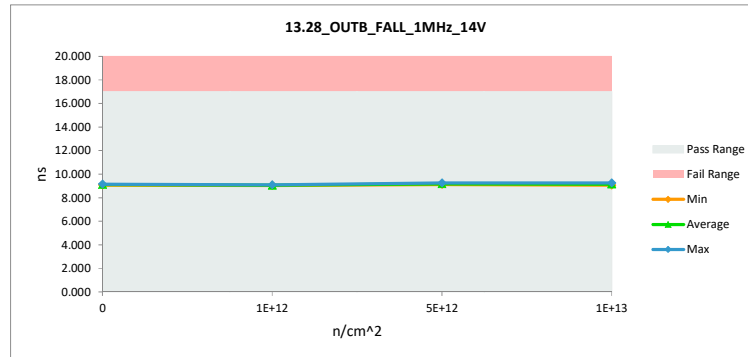


NDD Report
TPS7H5008-SEP

13.28_OUTB_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Unit	ns		ns	
Max Limit	16.5		17	
Min Limit	4		0	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	6.683	9.069	2.386
0	49	6.765	9.141	2.376
0	50	6.816	9.152	2.336
1E+12	31	6.754	9.035	2.281
1E+12	32	6.789	9.083	2.294
1E+12	33	6.666	9.044	2.378
5E+12	34	6.788	9.150	2.362
5E+12	35	6.749	9.113	2.364
5E+12	36	6.723	9.259	2.536
1E+13	37	6.697	9.151	2.454
1E+13	38	6.733	9.063	2.330
1E+13	39	6.787	9.250	2.463
Max		6.816	9.259	2.536
Average		6.746	9.126	2.380
Min		6.666	9.035	2.281
Std Dev		0.047	0.073	0.073

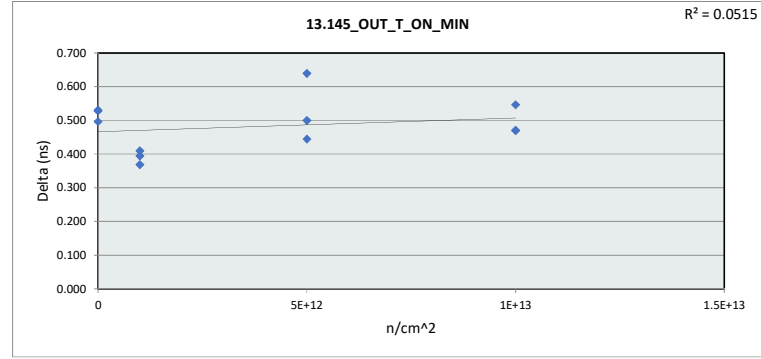


13.28_OUTB_FALL_1MHz_14V				
Test Site				
Tester				
Test Number				
Max Limit		17		ns
Min Limit		0		ns
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	9.069	9.035	9.113	9.063
Average	9.121	9.054	9.174	9.155
Max	9.152	9.083	9.259	9.250
UL	17.000	17.000	17.000	17.000

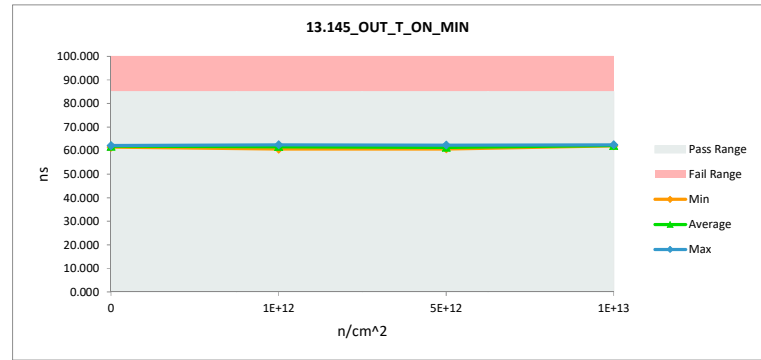


NDD Report
TPS7H5008-SEP

13.145_OUT_T_ON_MIN				
Test Site				
Tester				
Test Number				
Unit	ns	ns		
Max Limit	85	85		
Min Limit	20	0		
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	60.957	61.453	0.496
0	49	61.465	61.995	0.530
0	50	61.569	62.096	0.527
1E+12	31	62.052	62.420	0.368
1E+12	32	60.229	60.623	0.394
1E+12	33	61.568	61.977	0.409
5E+12	34	60.623	61.122	0.499
5E+12	35	60.012	60.651	0.639
5E+12	36	61.854	62.298	0.444
1E+13	37	61.509	61.979	0.470
1E+13	38	61.906	62.375	0.469
1E+13	39	61.429	61.975	0.546
Max		62.052	62.420	0.639
Average		61.264	61.747	0.483
Min		60.012	60.623	0.368
Std Dev		0.663	0.635	0.075

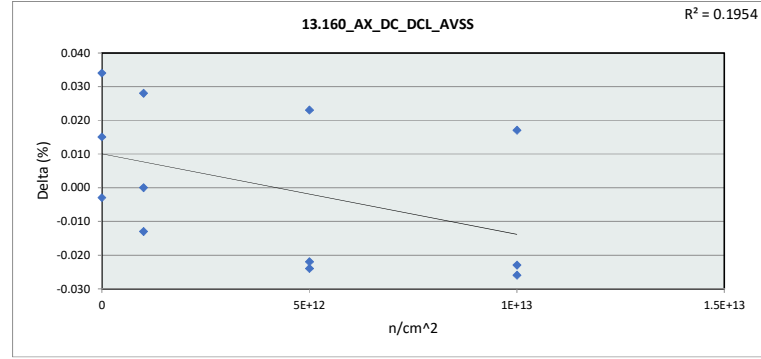


13.145_OUT_T_ON_MIN				
Test Site				
Tester				
Test Number				
Max Limit	85	ns		
Min Limit	0	ns		
n/cm^2	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	61.453	60.623	60.651	61.975
Average	61.848	61.673	61.357	62.110
Max	62.096	62.420	62.298	62.375
UL	85.000	85.000	85.000	85.000

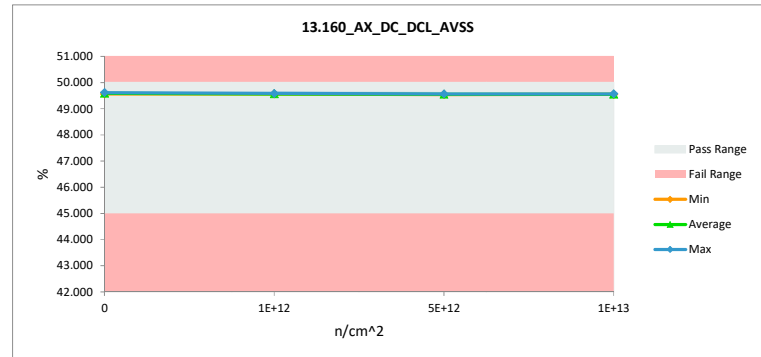


NDD Report
TPS7H5008-SEP

13.160_AX_DC_DCL_AVSS				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		50	50	
Min Limit		45	45	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	49.563	49.560	-0.003
0	49	49.600	49.615	0.015
0	50	49.560	49.594	0.034
1E+12	31	49.573	49.560	-0.013
1E+12	32	49.580	49.580	0.000
1E+12	33	49.541	49.569	0.028
5E+12	34	49.566	49.542	-0.024
5E+12	35	49.574	49.552	-0.022
5E+12	36	49.535	49.558	0.023
1E+13	37	49.550	49.567	0.017
1E+13	38	49.570	49.547	-0.023
1E+13	39	49.571	49.545	-0.026
Max		49.600	49.615	0.034
Average		49.565	49.566	0.001
Min		49.535	49.542	-0.026
Std Dev		0.018	0.022	0.022

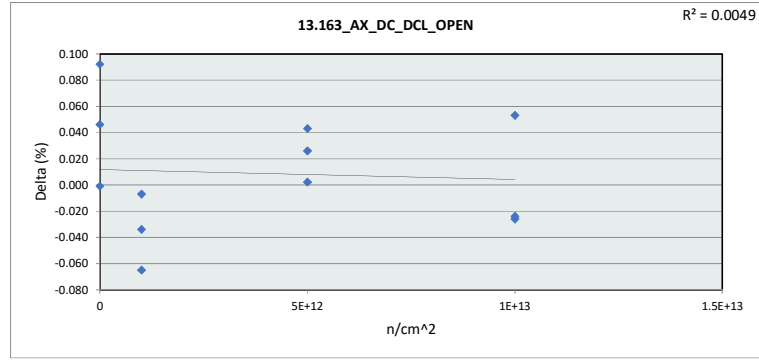


13.160_AX_DC_DCL_AVSS				
Test Site				
Tester				
Test Number				
Max Limit		50	%	
Min Limit		45	%	
n/cm^2	0	1E+12	5E+12	1E+13
LL	45.000	45.000	45.000	45.000
Min	49.560	49.560	49.542	49.545
Average	49.590	49.570	49.551	49.553
Max	49.615	49.580	49.558	49.567
UL	50.000	50.000	50.000	50.000

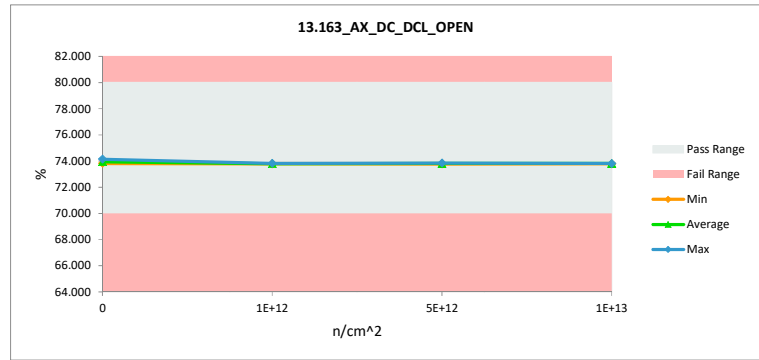


NDD Report
TPS7H5008-SEP

13.163_AX_DC_DCL_OPEN				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		80	80	
Min Limit		70	70	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	73.744	73.836	0.092
0	49	74.095	74.141	0.046
0	50	73.827	73.826	-0.001
1E+12	31	73.819	73.785	-0.034
1E+12	32	73.824	73.817	-0.007
1E+12	33	73.850	73.785	-0.065
5E+12	34	73.769	73.795	0.026
5E+12	35	73.790	73.833	0.043
5E+12	36	73.784	73.786	0.002
1E+13	37	73.811	73.785	-0.026
1E+13	38	73.837	73.813	-0.024
1E+13	39	73.762	73.815	0.053
Max		74.095	74.141	0.092
Average		73.826	73.835	0.009
Min		73.744	73.785	-0.065
Std Dev		0.091	0.098	0.044

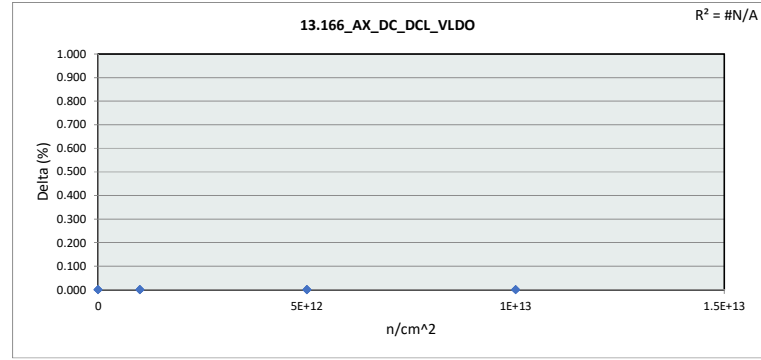


13.163_AX_DC_DCL_OPEN				
Test Site				
Tester				
Test Number				
Max Limit		80	%	
Min Limit		70	%	
n/cm^2	0	1E+12	5E+12	1E+13
LL	70.000	70.000	70.000	70.000
Min	73.826	73.785	73.786	73.785
Average	73.934	73.796	73.805	73.804
Max	74.141	73.817	73.833	73.815
UL	80.000	80.000	80.000	80.000

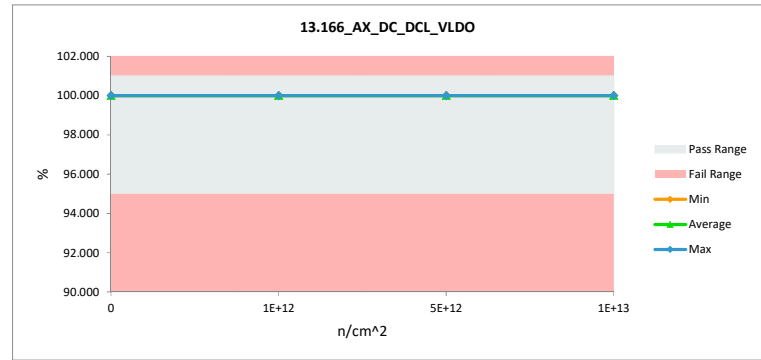


NDD Report
TPS7H5008-SEP

13.166_AX_DC_DCL_VLDO				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		101	101	
Min Limit		95	95	
n/cm^2	Serial #	TPS7H5008-SEP_Pre_NDD	TPS7H5008_SEP_Post_NDD	Delta
0	48	100.000	100.000	0.000
0	49	100.000	100.000	0.000
0	50	100.000	100.000	0.000
1E+12	31	100.000	100.000	0.000
1E+12	32	100.000	100.000	0.000
1E+12	33	100.000	100.000	0.000
5E+12	34	100.000	100.000	0.000
5E+12	35	100.000	100.000	0.000
5E+12	36	100.000	100.000	0.000
1E+13	37	100.000	100.000	0.000
1E+13	38	100.000	100.000	0.000
1E+13	39	100.000	100.000	0.000
Max		100.000	100.000	0.000
Average		100.000	100.000	0.000
Min		100.000	100.000	0.000
Std Dev		0.000	0.000	0.000



13.166_AX_DC_DCL_VLDO				
Test Site				
Tester				
Test Number				
Max Limit		101	%	
Min Limit		95	%	
n/cm^2	0	1E+12	5E+12	1E+13
LL	95.000	95.000	95.000	95.000
Min	100.000	100.000	100.000	100.000
Average	100.000	100.000	100.000	100.000
Max	100.000	100.000	100.000	100.000
UL	101.000	101.000	101.000	101.000



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