

TPS7H1111-SEP Neutron-Displacement Damage (NDD) Characterization



ABSTRACT

This report presents the effect of neutron displacement damage (NDD) on the TPS7H1111-SEP device. The results show that all devices were fully functional and within production test limits after having been irradiated up to 1×10^{13} n/cm² [1-MeV(Si) equivalent]. A sample size of nine units was exposed to radiation testing per MIL-STD-883, Method 1017 for Neutron Irradiation, and an additional three devices were used as control units and were not irradiated. Electrical testing was performed at Texas Instruments before and after neutron irradiation using the production test program for TPS7H1111-SEP.

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1 Overview

The TPS7H1111-SEP is an ultra-low noise, high PSRR, low dropout linear regulator (LDO) optimized for powering RF (radio frequency) devices in a space environment. The device can source up to 1.5 A over a 0.85-V to 7-V input range with a 2.2-V to 14-V bias supply. The high performance of the device limits power supply generated phase noise and clock jitter, making this device an option for powering high-performance ADCs, DACs, VCOs, PLLs, SerDes, and other RF components in satellites. For digital loads (such as FPGAs and DSPs) requiring low voltage operation, the accuracy and transient performance helps with system performance.

Table 1-1. Overview Information

TI Part Number	TPS7H1111-SEP
VID Number	v62/23602
Device Name	TPS7H1111MPWPTSEP
Device Function	Low Dropout Linear Regulator
Technology	LBC7 (Linear BiCMOS 7)
Assembly Lot Number	2938007
Unbiased Quantity Tested	9
Exposure Facility	VPT Rad
Neutron Fluence (1-MeV equivalent)	1.0×10^{12} , 5.0×10^{12} , 1.0×10^{13} n/cm ²
Irradiation Temperature	Room temperature
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2 Test Procedures

The TPS7H1111-SEP was electrically pre and post-tested using the production automated test equipment program.

General test procedures adhered to MIL-STD-883, Method 1017 for Neutron Irradiation of TPS7H1111-SEP. Neutron irradiation conditions are listed in [Table 2-1](#).

Table 2-1. Neutron Irradiation Conditions

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



Figure 2-1. TPS7H1111-SEP Device (Front)



Figure 2-2. TPS7H1111-SEP Device (Back)

3 Facility

VPT Rad performs all neutron displacement damage irradiations in a Low-Enriched, open-pool, water moderated, thermal neutron reactor. It utilizes flat-plate type fuel, and having a maximum thermal energy output of up to 1 MW. The Fast Neutron Irradiator (FNI) faces one side of the reactor core, its design produces a geometrical planar beam of fast neutrons that is approximately uniform over an area of 12 in × 20 in. Lead and thermal neutron absorbing compounds are combined to filter out both fission gammas and thermal neutrons. The ratio of fast-to-thermal neutrons is approximately 400:1, with a gamma exposure of less than 150 rad (Si) for a $1E12$ n/cm² (1 MeV Si equivalent) exposure. The FNI can accommodate a sample or samples with size up to 30 cm in diameter and 15-cm thick including packaging materials. The minimum neutron fluence rate is $1E6$ n/cm²-s. The maximum neutron fluence rate is approximately $1.0 E11$ n/cm²-s. (both values are 1 MeV Si equivalent).

The neutron fluence rate is determined using the previously-measured neutron radiation field for the FNI, performed in accordance with ASTM standards (ASTM F1190 &), and correlated to the measured reactor power level. The neutron dose is timed to meet the customer-specified fluence for the irradiation. Neutron dosimetry meeting ASTM standards (ASTM E265) is utilized to track and make sure that irradiations meet the required minimum. The facility retains source-suitability with the Defense Logistics Agency (DLA) Laboratory Suitability Program for ASTM Test Method 1017. The DUTS are typically irradiation in an unbiased condition as per TM1017. If bias conditions are required, they can be maintained via dry thimbles connected to the irradiation volume.

4 Results

There were no functional failures at any irradiation level. All parametric measurements remained well within all data sheet limits for all exposure levels. The full parameter list is shown in [Section 4.1](#) and the related data can be found in [Appendix A](#).

4.1 Data Sheet Electrical Parameters and Associated Tests

Over $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$, $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$ ($V_{IN} \leq V_{BIAS} \leq 14\text{ V}$ and $V_{BIAS} \geq 2.2\text{ V}$), $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$, $I_{OUT} = 1\text{ mA}$, $C_{OUT} = 220\text{ }\mu\text{F}$, $C_{SS} = 4.7\text{ }\mu\text{F}$, $R_{REF} = 12.0\text{ k}\Omega$, over operating temperature range ($T_A = -55^\circ\text{C}$ to 125°C), typical values are at $T_A = 25^\circ\text{C}$, unless otherwise noted; includes RLAT at $T_A = 25^\circ\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER		TEST CONDITIONS		SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)
POWER SUPPLIES AND CURRENTS									
V_{UVLOR}	Input supply UVLO rising				0.59			V	
V_{UVLOF}	Input supply UVLO falling				0.57			V	
V_{UVLOR_BIAS}	Bias supply UVLO rising				1.9			V	
V_{UVLOF_BIAS}	Bias supply UVLO falling				1.8			V	
V_{DO}	Dropout voltage with $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$	$0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$, $V_{OUT} = 98.5\% \times V_{OUT(NOM)}$	$I_{OUT} = 0.1\text{ A}$	1, 2, 3	17	40	mV		21.1, 22.1, 23.1
			$I_{OUT} = 0.5\text{ A}$	1, 2, 3	75	150			21.2, 22.2, 23.2
			$I_{OUT} = 1\text{ A}$	1, 2, 3	110	280			21.3, 22.3, 23.3
			$I_{OUT} = 1.5\text{ A}$	1, 2, 3	215	430			21.4, 22.4, 23.4
V_{DO}	Dropout voltage with $V_{BIAS} = V_{IN}$	$2.2\text{ V} \leq V_{IN} \leq 7\text{ V}$, $V_{OUT} = 98.5\% \times V_{OUT(NOM)}$	$I_{OUT} = 0.1\text{ A}$	1, 2, 3	785	1100	mV		24.1, 25.1, 26.1
			$I_{OUT} = 0.5\text{ A}$	1, 2, 3	908	1150			24.2, 25.2, 26.2
			$I_{OUT} = 1\text{ A}$	1, 2, 3	1063	1250			24.3, 25.3, 26.3
			$I_{OUT} = 1.5\text{ A}$	1, 2, 3	1168	1400			24.4, 25.4, 26.4
I_{LIM}	Output current limit	$R_{OUT} = 10\text{ m}\Omega$, $V_{CLM} = V_{IN}$	$T_A = -55^\circ\text{C}$	3	1.8	1.95	2.1	A	42.3, 42.9
			$T_A = 25^\circ\text{C}$	1	1.75	1.85	2		
			$T_A = 125^\circ\text{C}$	2	1.7	1.8	1.95		
I_{LIM}	Output current limit, turn-off	$R_{OUT} = 10\text{ m}\Omega$, $V_{CLM} = \text{GND}$			1.6	1.8	2.2	A	
I_{L_peak}	Current limit peak (brick-wall)	$1.8\text{ }\Omega$ to $10\text{ m}\Omega$ fault in $1\text{ }\mu\text{s}$, $V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{CLM} = V_{IN}$			9			A	
I_{L_peak}	Current limit peak value (turn-off)	$1.8\text{ }\Omega$ to $10\text{ m}\Omega$ fault in $1\text{ }\mu\text{s}$, $V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{CLM} = \text{GND}$			9			A	
$t_{response}$	Current limit response time (brick-wall)	$1.8\text{ }\Omega$ to $10\text{ m}\Omega$ fault in $1\text{ }\mu\text{s}$, $V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{CLM} = V_{IN}$			9			μs	
$t_{response}$	Current limit response time (turn-off)	$1.8\text{ }\Omega$ to $10\text{ m}\Omega$ fault in $1\text{ }\mu\text{s}$, $V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{CLM} = \text{GND}$			13			μs	
$I_{CLM(LKG)}$	CLM input leakage current	$V_{CLM} = 7\text{ V}$	1, 2, 3		5	150		nA	13.12
$V_{CLM(IH)}$	CLM input high threshold as percent of V_{IN}				30%	41%			
$V_{CLM(IL)}$	CLM input low threshold as percent of V_{IN}				40%	51%			

Over $0.85\text{ V} \leq V_{\text{IN}} \leq 7\text{ V}$, $V_{\text{BIAS}} \geq V_{\text{OUT}} + 1.6\text{ V}$ ($V_{\text{IN}} \leq V_{\text{BIAS}} \leq 14\text{ V}$ and $V_{\text{BIAS}} \geq 2.2\text{ V}$), $V_{\text{OUT}} (\text{target}) = V_{\text{IN}} - 1.6\text{ V}$, $I_{\text{OUT}} = 1\text{ mA}$, $C_{\text{OUT}} = 220\text{ }\mu\text{F}$, $C_{\text{SS}} = 4.7\text{ }\mu\text{F}$, $R_{\text{REF}} = 12.0\text{ k}\Omega$, over operating temperature range ($T_{\text{A}} = -55^{\circ}\text{C}$ to 125°C), typical values are at $T_{\text{A}} = 25^{\circ}\text{C}$, unless otherwise noted; includes RLAT at $T_{\text{A}} = 25^{\circ}\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER		TEST CONDITIONS	SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)
$I_{\text{Q_IN}}$	Quiescent current	$V_{\text{EN}} = 7\text{ V}$, $I_{\text{OUT}} = 0\text{ A}$	1, 2, 3		19	27	mA	17.5, 16.5
$I_{\text{Q_BIAS}}$	Bias current with no output load	$V_{\text{EN}} = 7\text{ V}$, $I_{\text{OUT}} = 0\text{ A}$	1, 2, 3		16	25		17.6, 16.6
$I_{\text{IN_GND}}$	$I_{\text{IN}} - I_{\text{OUT}}$ with full output load	$V_{\text{EN}} = 7\text{ V}$, $I_{\text{OUT}} = 1.5\text{ A}$	1, 2, 3		20	27	mA	17.12, 16.12
I_{BIAS}	Bias current with full output load	$V_{\text{EN}} = 7\text{ V}$, $I_{\text{OUT}} = 1.5\text{ A}$	1, 2, 3		17	25		17.10, 16.10
I_{SHDN}	Shutdown current	$V_{\text{EN}} = 0\text{ V}$, $I_{\text{OUT}} = 0\text{ A}$, $V_{\text{OUT}} = 0\text{ V}$	1, 2, 3		20	350	μA	17.1, 16.1
$I_{\text{SHDN_BIAS}}$	Shutdown bias current	$V_{\text{EN}} = 0\text{ V}$, $I_{\text{OUT}} = 0\text{ A}$, $V_{\text{OUT}} = 0\text{ V}$	1, 2, 3		550	1000		17.2, 16.2

Over $0.85\text{ V} \leq V_{\text{IN}} \leq 7\text{ V}$, $V_{\text{BIAS}} \geq V_{\text{OUT}} + 1.6\text{ V}$ ($V_{\text{IN}} \leq V_{\text{BIAS}} \leq 14\text{ V}$ and $V_{\text{BIAS}} \geq 2.2\text{ V}$), $V_{\text{OUT}} (\text{target}) = V_{\text{IN}} - 1.6\text{ V}$, $I_{\text{OUT}} = 1\text{ mA}$, $C_{\text{OUT}} = 220\text{ }\mu\text{F}$, $C_{\text{SS}} = 4.7\text{ }\mu\text{F}$, $R_{\text{REF}} = 12.0\text{ k}\Omega$, over operating temperature range ($T_{\text{A}} = -55^{\circ}\text{C}$ to 125°C), typical values are at $T_{\text{A}} = 25^{\circ}\text{C}$, unless otherwise noted; includes RLAT at $T_{\text{A}} = 25^{\circ}\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER	TEST CONDITIONS	SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)		
ACCURACY									
V_{ACC}	Output voltage accuracy	$1\text{ mA} \leq I_{\text{OUT}} \leq 1.5\text{ A}$, $2.2\text{ V} \leq V_{\text{BIAS}} \leq 14\text{ V}$, V ⁴ , $P_{\text{D}} \leq 4\text{ W}$ ⁵	$-55^{\circ}\text{C} \leq T_{\text{A}} \leq 125^{\circ}\text{C}$	1, 2, 3	-1.3%	1.2%			
			$T_{\text{A}} = -55^{\circ}\text{C}$	3	-1.3%	0.5%			
			$T_{\text{A}} = 25^{\circ}\text{C}$	1	-0.7%	1.1%			
			$T_{\text{A}} = 25^{\circ}\text{C}$, Post TID ⁵	1	-0.7%	1.1%	28.197 through 28.264		
			$T_{\text{A}} = 125^{\circ}\text{C}$	2	-0.7%	1.2%			
I_{SET}	SS_SET pin current to set V_{OUT}		$-55^{\circ}\text{C} \leq T_{\text{A}} \leq 125^{\circ}\text{C}$	1, 2, 3	98.8	99.9	101	28.129, 28.130, 28.131, 28.132, 28.133, 28.134, 28.135, 28.161, 28.162, 28.163, 28.164, 28.165, 28.166, 28.181, 28.182, 28.183, 28.184	
			$T_{\text{A}} = -55^{\circ}\text{C}$	3	98.8	99.4	100.3		
			$T_{\text{A}} = 25^{\circ}\text{C}$	1	99.0	100	100.9	28.136, 28.137, 28.138, 28.139, 28.140, 28.141, 28.142, 28.167, 28.168, 28.169, 28.170, 28.171, 28.172, 28.185, 28.186, 28.187, 28.188	
			$T_{\text{A}} = 125^{\circ}\text{C}$	2	99.2	100.2	101		
I_{SET}	SS_SET pin current to set V_{OUT}	$1\text{ mA} \leq I_{\text{OUT}} \leq 1.5\text{ A}$, $2.2\text{ V} \leq V_{\text{BIAS}} \leq 14\text{ V}$, $P_{\text{D}} \leq 4\text{ W}$ ⁴			98.7	100.0	101.1	μA	

Over $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$, $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$ ($V_{IN} \leq V_{BIAS} \leq 14\text{ V}$ and $V_{BIAS} \geq 2.2\text{ V}$), $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$, $I_{OUT} = 1\text{ mA}$, $C_{OUT} = 220\text{ }\mu\text{F}$, $C_{SS} = 4.7\text{ }\mu\text{F}$, $R_{REF} = 12.0\text{ k}\Omega$, over operating temperature range ($T_A = -55^\circ\text{C}$ to 125°C), typical values are at $T_A = 25^\circ\text{C}$, unless otherwise noted; includes RLAT at $T_A = 25^\circ\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER	TEST CONDITIONS	SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)	
V_{OS}	Output offset voltage ($V_{OUT} - V_{SS_SET}$)	$-55^\circ\text{C} \leq T_A \leq 125^\circ\text{C}$	1, 2, 3	-2		0.78		
		$T_A = -55^\circ\text{C}$	3	-1.33	-0.2	0.78		
		$T_A = 25^\circ\text{C}$	1	-1.45	-0.25	0.76		
		$T_A = 25^\circ\text{C}$, Post TID ⁵	1	-1.45		1.5	mV	28.265, 28.266, 28.267, 28.268, 28.269, 28.270, 28.271, 28.290, 28.291, 28.292, 28.293, 28.294, 28.295, 28.304, 28.305, 28.306, 28.307, 28.272, 28.273, 28.274, 28.275, 28.276, 28.277, 28.278, 28.296, 28.297, 28.298, 28.299, 28.300, 28.301, 28.308, 28.309, 28.310, 28.311
	$T_A = 125^\circ\text{C}$	2	-2	-0.5	0.7			
V_{OS}	Output offset voltage ($V_{OUT} - V_{SS_SET}$)	$1\text{ mA} < I_{OUT} < 1.5\text{ A}$		-1.8	-0.3	0.9	mV	
V_{OS}	Output offset voltage ($V_{OUT} - V_{SS_SET}$)	$I_{OUT} = 1.5\text{ A}$		-2.8	-0.4	0.9	mV	
$V_{OUT\text{temp}co}$	V_{OUT} temperature coefficient	T_A from -55°C to 125°C			0.004%		$V_{OUT}/^\circ\text{C}$	
		T_A from -55°C to -40°C			0.011%			
		T_A from -40°C to 0°C			0.007%			
		T_A from 0°C to 25°C			0.005%			
		T_A from 25°C to 85°C			0.003%			
		T_A from 85°C to 125°C			0.001%			
V_{REF}	Reference voltage		1, 2, 3	1.190	1.206	1.221	V	28.27 through 28.60
V_{REF}	Reference voltage	$T_A = 25^\circ\text{C}$		1.197	1.206	1.215	V	
$\frac{\Delta V_{OUT}}{\Delta V_{IN}}$	Line regulation	$0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$, $I_{OUT} = 1\text{ mA}$, $V_{BIAS} = 5\text{ V}$, $V_{OUT} = 0.4\text{ V}$	1, 2, 3		3	200	$\mu\text{V/V}$	28.316, 28.318, 28.320
$\frac{\Delta I_{SS_SET}}{\Delta V_{IN}}$	Line regulation	$I_{OUT} = 1\text{ mA}$, $V_{BIAS} = 5\text{ V}$, $V_{OUT} = 1.8\text{ V}$			2	30	nA/V	

Over $0.85\text{ V} \leq V_{\text{IN}} \leq 7\text{ V}$, $V_{\text{BIAS}} \geq V_{\text{OUT}} + 1.6\text{ V}$ ($V_{\text{IN}} \leq V_{\text{BIAS}} \leq 14\text{ V}$ and $V_{\text{BIAS}} \geq 2.2\text{ V}$), $V_{\text{OUT}}(\text{target}) = V_{\text{IN}} - 1.6\text{ V}$, $I_{\text{OUT}} = 1\text{ mA}$, $C_{\text{OUT}} = 220\text{ }\mu\text{F}$, $C_{\text{SS}} = 4.7\text{ }\mu\text{F}$, $R_{\text{REF}} = 12.0\text{ k}\Omega$, over operating temperature range ($T_{\text{A}} = -55^{\circ}\text{C}$ to 125°C), typical values are at $T_{\text{A}} = 25^{\circ}\text{C}$, unless otherwise noted; includes RLAT at $T_{\text{A}} = 25^{\circ}\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER		TEST CONDITIONS		SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)
$\frac{\Delta V_{\text{OUT}}}{\Delta V_{\text{BIAS}}}$	Line regulation	$I_{\text{OUT}} = 1\text{ mA}$, $V_{\text{IN}} = 2.5\text{ V}$, $V_{\text{OUT}} = 1.8\text{ V}$				100	400	$\mu\text{V/V}$	
$\frac{\Delta I_{\text{SS_SET}}}{\Delta V_{\text{BIAS}}}$	Line regulation	$I_{\text{OUT}} = 1\text{ mA}$, $V_{\text{IN}} = 2.5\text{ V}$, $V_{\text{OUT}} = 1.8\text{ V}$				2	7	nA/V	
$\frac{\Delta V_{\text{OUT}}}{\Delta I_{\text{OUT}}}$	Load regulation	$1\text{ mA} \leq I_{\text{OUT}} \leq 1.5\text{ A}$, $V_{\text{BIAS}} = 5\text{ V}$, $V_{\text{IN}} = 2.5\text{ V}$, $V_{\text{OUT}} = 1.8\text{ V}$		1, 2, 3		500	1000	$\mu\text{V/A}$	28.361
$\frac{\Delta I_{\text{SS_SET}}}{\Delta I_{\text{OUT}}}$	Load regulation	$1\text{ mA} \leq I_{\text{OUT}} \leq 1.5\text{ A}$, $V_{\text{BIAS}} = 5\text{ V}$, $V_{\text{IN}} = 2.5\text{ V}$, $V_{\text{OUT}} = 1.8\text{ V}$				10	150	nA/A	
	Current sharing error percentage	$R_{\text{ballast}} = 5\text{ m}\Omega$, $T_{\text{A}} = 25^{\circ}\text{C}$	$I_{\text{OUT(TOTAL)}} = 1\text{ A}$			$\pm 1\%$			
			$I_{\text{OUT(TOTAL)}} = 2.9\text{ A}$			$\pm 0.1\%$			
$I_{\text{OUTS(LKG)}}$	OUTS leakage current			1, 2, 3		20	200	nA	28.21

Over $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$, $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$ ($V_{IN} \leq V_{BIAS} \leq 14\text{ V}$ and $V_{BIAS} \geq 2.2\text{ V}$), $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$, $I_{OUT} = 1\text{ mA}$, $C_{OUT} = 220\text{ }\mu\text{F}$, $C_{SS} = 4.7\text{ }\mu\text{F}$, $R_{REF} = 12.0\text{ k}\Omega$, over operating temperature range ($T_A = -55^\circ\text{C}$ to 125°C), typical values are at $T_A = 25^\circ\text{C}$, unless otherwise noted; includes RLAT at $T_A = 25^\circ\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER		TEST CONDITIONS	SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)
ENABLE								
$V_{EN(\text{rising})}$	Enable rising threshold (turn-on)		1, 2, 3	0.58	0.60	0.62	V	34.1, 34.5
$V_{EN(\text{falling})}$	Enable falling threshold (turn-off)		1, 2, 3	0.48	0.50	0.52		34.2, 34.6
$V_{EN(\text{HYS})}$	Enable threshold hysteresis				100		mV	
$t_{EN(\text{delay})}$	EN propagation delay	EN high to $V_{OUT} = 10\text{ mV}$	9, 10, 11		90	500	μs	34.9, 34.11
$I_{EN(\text{LKG})}$	Enable input leakage current	$V_{EN} = 7\text{ V}$	1, 2, 3		3	150	nA	13.13, 34.10, 34.12
$T_{SD(\text{enter})}$	Thermal shutdown enter temperature				160		$^\circ\text{C}$	
$T_{SD(\text{exit})}$	Thermal shutdown exit temperature				130			
$T_{SD(\text{HYS})}$	Thermal shutdown hysteresis				30		$^\circ\text{C}$	
POWER GOOD								
$V_{FB_PG(\text{rising})}$	Power good rising threshold		1, 2, 3	290	306	313	mV	35.8, 36.8, 37.8
$V_{FB_PG(\text{HYS})}$	Power good hysteresis		1, 2, 3	7	14	19		35.10, 36.10, 37.10
$V_{FB_PG(\text{falling})}$	Power good falling threshold				290		mV	
$I_{FB_PG(\text{LKG})}$	FB_PG input leakage current	$V_{FB_PG} = 6\text{ V}$	1, 2, 3		9	150	nA	35.1, 36.1, 37.1, 38.1
$V_{PG(\text{OL})}$	Power good output low	$I_{PG(\text{SINK})} = 0\text{ mA to }2\text{ mA}$	1, 2, 3		113	200	mV	35.3, 36.3, 37.3
$V_{IN(\text{MIN_PG})}$	Minimum V_{IN} for valid PG ($V_{PG} < 0.5\text{ V}$)				0.6	0.8	V	
$V_{BIAS(\text{MIN_PG})}$	Minimum V_{BIAS} for valid PG ($V_{PG} < 0.5\text{ V}$)				0.6	0.8	V	
$V_{IN(\text{MIN_PG})}$	Minimum V_{IN} or V_{BIAS} for valid PG ($V_{PG} < 0.5\text{ V}$)	$I_{PG(\text{sink})} = 0.6\text{ mA}$	1, 2, 3		0.6	0.8	V	35.5, 36.5, 37.5
$I_{PG(\text{LKG})}$	Power good leakage	$V_{PG} = 7\text{ V}$, $V_{FB_PG} > V_{FB_PG(\text{rising threshold})}$	1, 2, 3		0.1	2	μA	35.2, 36.2, 37.2
SOFT START								
$I_{SS_SET(\text{start})}$	SS_SET pin current during startup		1, 2, 3	1.68	2.1	2.52	mA	41.1, 41.2
t_{SS}	Soft-start time	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $I_{OUT} = 1\text{ A}$, $R_{FB_PG(\text{top})} = 44.2\text{ k}\Omega$, $R_{FB_PG(\text{bot})} = 10\text{ k}\Omega$	$C_{SS} = 2.2\text{ }\mu\text{F}$		1.7		ms	
			$C_{SS} = 4.7\text{ }\mu\text{F}$		3.7			
			$C_{SS} = 10\text{ }\mu\text{F}$		7.8			
t_{SS}	Soft-start time	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $I_{OUT} = 1\text{ A}$, $R_{FB_PG(\text{top})} = 44.2\text{ k}\Omega$, $R_{FB_PG(\text{bot})} = 10\text{ k}\Omega$	$C_{SS} = 22\text{ }\mu\text{F}$		17.4		ms	

Over $0.85\text{ V} \leq V_{IN} \leq 7\text{ V}$, $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$ ($V_{IN} \leq V_{BIAS} \leq 14\text{ V}$ and $V_{BIAS} \geq 2.2\text{ V}$), $V_{OUT}(\text{target}) = V_{IN} - 1.6\text{ V}$, $I_{OUT} = 1\text{ mA}$, $C_{OUT} = 220\text{ }\mu\text{F}$, $C_{SS} = 4.7\text{ }\mu\text{F}$, $R_{REF} = 12.0\text{ k}\Omega$, over operating temperature range ($T_A = -55^\circ\text{C}$ to 125°C), typical values are at $T_A = 25^\circ\text{C}$, unless otherwise noted; includes RLAT at $T_A = 25^\circ\text{C}$ if sub-group number is present for QML RHA and SEP devices²

PARAMETER		TEST CONDITIONS	SUB-GROUP ³	MIN	TYP	MAX	UNIT	Test(s)
NOISE AND PSRR								
PSRR	Power-supply rejection ratio	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{BIAS} = 5\text{ V}$, $I_{OUT} = 1\text{ A}$, $C_{SS} = 4.7\text{ }\mu\text{F}$, $C_{BIAS} = 4.7\text{ }\mu\text{F}$, $R_{BIAS} = 10\text{ }\Omega$	$f_{\text{ripple}} = 100\text{ Hz}$		109		dB	
			$f_{\text{ripple}} = 1\text{ kHz}$		109			
			$f_{\text{ripple}} = 10\text{ kHz}$		90			
			$f_{\text{ripple}} = 100\text{ kHz}$		71			
			$f_{\text{ripple}} = 1\text{ MHz}$		66			
PSRR _{BIAS}	Power-supply rejection ratio, V_{BIAS} to V_{OUT}	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{BIAS} = 5\text{ V}$, $I_{OUT} = 1\text{ A}$, $C_{SS} = 4.7\text{ }\mu\text{F}$, $C_{BIAS} = 4.7\text{ }\mu\text{F}$, $R_{BIAS} = 10\text{ }\Omega$	$f_{\text{ripple}} = 100\text{ Hz}$		102		dB	
			$f_{\text{ripple}} = 1\text{ kHz}$		105			
			$f_{\text{ripple}} = 10\text{ kHz}$		87			
			$f_{\text{ripple}} = 100\text{ kHz}$		97			
			$f_{\text{ripple}} = 1\text{ MHz}$		118			
V_N	Output noise rms voltage (Bandwidth from 10 Hz to 100 kHz)	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{BIAS} = 5\text{ V}$, $I_{OUT} = 1\text{ A}$	$C_{SS} = 2.2\text{ }\mu\text{F}$		1.73		μV_{RMS}	
			$C_{SS} = 4.7\text{ }\mu\text{F}$		1.71			
			$C_{SS} = 10\text{ }\mu\text{F}$		1.69			
V_N	Output noise rms voltage (Bandwidth from 10 Hz to 100 kHz)	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $I_{OUT} = 1\text{ A}$	$C_{SS} = 22\text{ }\mu\text{F}$		1.68		μV_{RMS}	
e_N	Output noise voltage density	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $V_{BIAS} = 5\text{ V}$, $I_{OUT} = 1\text{ A}$, $C_{SS} = 4.7\text{ }\mu\text{F}$	$f = 10\text{ Hz}$		97		nV/ $\sqrt{\text{Hz}}$	
			$f = 100\text{ Hz}$		11.2			
			$f = 1\text{ kHz}$		5.4			
			$f = 10\text{ kHz}$		5.6			
			$f = 100\text{ kHz}$		4.9			
			$f = 1\text{ MHz}$		1.6			
STABILITY								
PM	Phase margin	$V_{IN} = 2.5\text{ V}$, $V_{OUT} = 1.8\text{ V}$, $I_{OUT} = 1.0\text{ A}$,			98		degrees	
GM	Gain margin	$C_{OUT} = 2 \times 100\text{ }\mu\text{F}$			19		dB	
	Gain monotonically decreases	All recommended operating conditions						

1. A single $220\text{ }\mu\text{F}$ tantalum capacitor is utilized.
2. See the [5962R21203](#) SMD for additional information on the QML RHA devices and see the [V62/23602](#) VID for additional information on the SEP RHA devices.
3. The subgroups are only applicable for QML versions of the device; for subgroup definitions, see the [Quality Conformance Inspection](#) table.
4. Additionally, $V_{BIAS} \geq V_{IN}$ and $V_{BIAS} \geq V_{OUT} + 1.6\text{ V}$.
5. P_D is the internal power dissipation. When P_D exceeds 4 W , the current is lowered to avoid excessive local heating (due to tester limitations).
6. TID = $50\text{krad}(\text{Si})$ for SEP parts.

Quality Conformance Inspection

MIL-STD-883, Method 5005 - Group A

SUBGROUP	DESCRIPTION	TEMPERATURE (°C)
1	Static tests at	25
2	Static tests at	125
3	Static tests at	-55
4	Dynamic tests at	25
5	Dynamic tests at	125
6	Dynamic tests at	-55
7	Functional tests at	25
8A	Functional tests at	125
8B	Functional tests at	-55
9	Switching tests at	25
10	Switching tests at	125
11	Switching tests at	-55

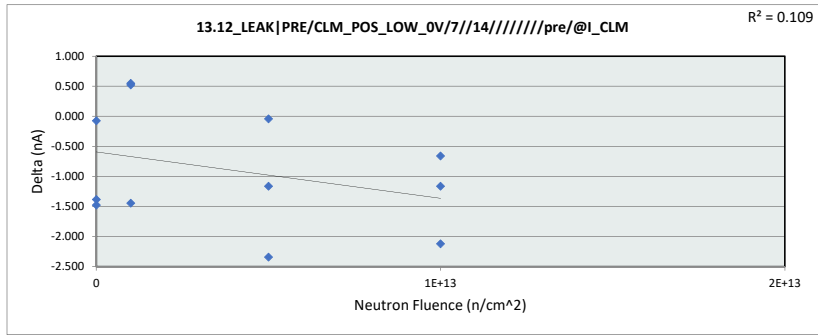
A Appendix: Test Results

This appendix contains the detailed NDD test results.

NDD Report
TPS7H1111-SEP

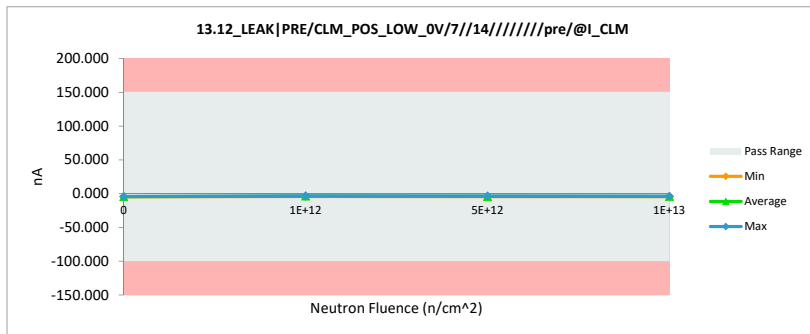
13.12_LEAK PRE/CLM_POS_LOW		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-3.808	-3.261	0.547
1E+12	202	-4.348	-3.826	0.522
1E+12	203	-2.694	-4.140	-1.446
5E+12	204	-2.347	-3.512	-1.165
5E+12	205	-2.143	-4.486	-2.343
5E+12	206	-4.222	-4.266	-0.044
1E+13	207	-3.134	-4.298	-1.164
1E+13	208	-3.730	-4.392	-0.662
1E+13	209	-1.734	-3.858	-2.124
0	210	-4.065	-4.140	-0.075
0	211	-2.819	-4.298	-1.479
0	212	-3.132	-4.518	-1.386
Max		-1.734	-3.261	0.547
Average		-3.181	-4.083	-0.902
Min		-4.348	-4.518	-2.343
Std Dev		0.861	0.393	0.962



13.12_LEAK PRE/CLM_POS_LOW_OV		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-100	nA

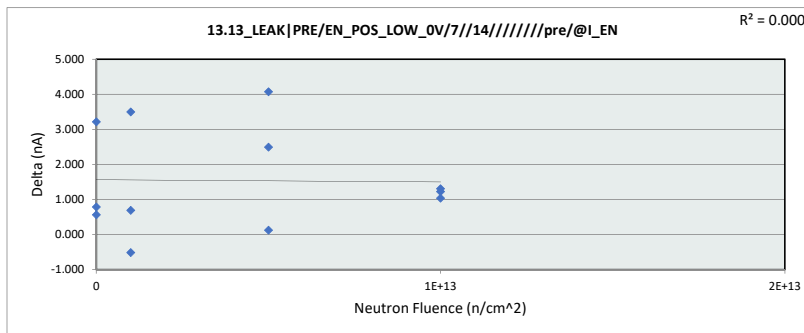
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-100.000	-100.000	-100.000	-100.000
Min	-4.518	-4.140	-4.486	-4.392
Average	-4.319	-3.742	-4.088	-4.183
Max	-4.140	-3.261	-3.512	-3.858
UL	150.000	150.000	150.000	150.000



NDD Report TPS7H1111-SEP

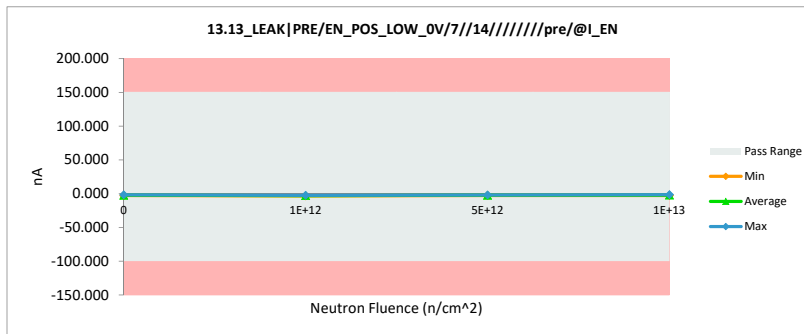
13.13_LEAK PRE EN_POS_LOW		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-3.013	-3.531	-0.518
1E+12	202	-6.052	-2.557	3.495
1E+12	203	-3.655	-2.966	0.689
5E+12	204	-2.898	-2.777	0.121
5E+12	205	-6.155	-2.086	4.069
5E+12	206	-4.953	-2.463	2.490
1E+13	207	-3.467	-2.432	1.035
1E+13	208	-2.709	-1.489	1.220
1E+13	209	-4.018	-2.715	1.303
0	210	-5.738	-2.526	3.212
0	211	-3.624	-2.840	0.784
0	212	-2.332	-1.772	0.560
	Max	-2.332	-1.489	4.069
	Average	-4.051	-2.513	1.538
	Min	-6.155	-3.531	-0.518
	Std Dev	1.346	0.544	1.441



13.13_LEAK PRE EN_POS_LOW_0V		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-100	nA

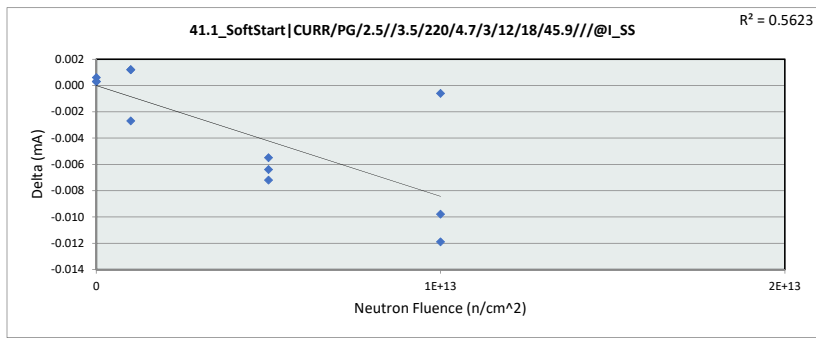
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-100.000	-100.000	-100.000	-100.000
Min	-2.840	-3.531	-2.777	-2.715
Average	-2.379	-3.018	-2.442	-2.212
Max	-1.772	-2.557	-2.086	-1.489
UL	150.000	150.000	150.000	150.000



NDD Report TPS7H1111-SEP

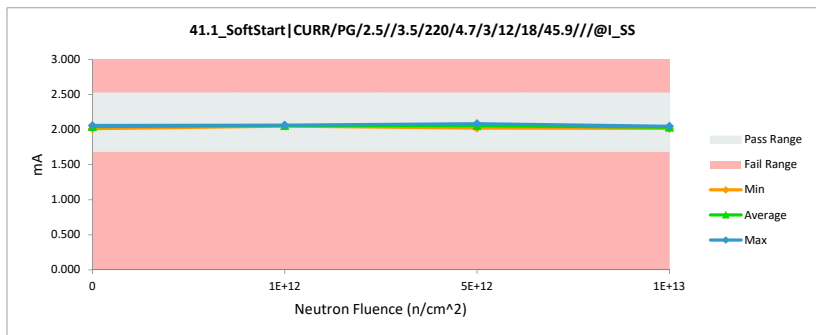
41.1_SoftStart CURR/PG/2.5//3.5/220/4.7/3/12/18/45.9//@I_SS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	2.52	2.52
Min Limit	1.68	1.68

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	2.047	2.048	0.001
1E+12	202	2.060	2.057	-0.003
1E+12	203	2.060	2.062	0.001
5E+12	204	2.089	2.083	-0.006
5E+12	205	2.027	2.020	-0.007
5E+12	206	2.065	2.059	-0.006
1E+13	207	2.016	2.016	-0.001
1E+13	208	2.049	2.039	-0.010
1E+13	209	2.058	2.046	-0.012
0	210	2.011	2.011	0.001
0	211	2.056	2.056	0.000
0	212	2.056	2.056	0.000
Max		2.089	2.083	0.001
Average		2.050	2.046	-0.003
Min		2.011	2.011	-0.012
Std Dev		0.022	0.021	0.005



41.1_SoftStart CURR/PG/2.5//3.5/220/4.7/3/12/18/45.9//@I_SS		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	2.52	mA
Min Limit	1.68	mA

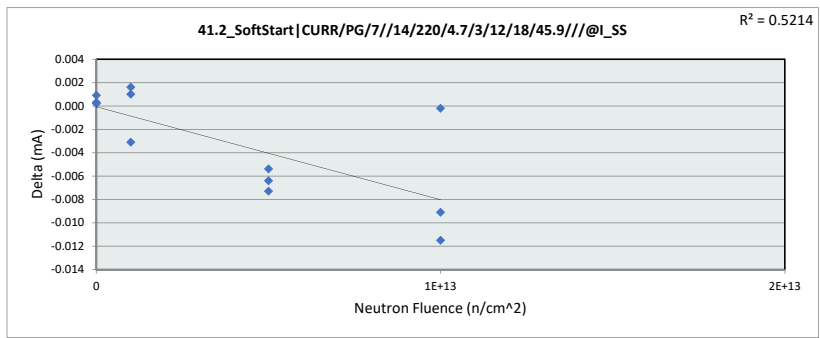
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.680	1.680	1.680	1.680
Min	2.012	2.048	2.020	2.016
Average	2.041	2.056	2.054	2.034
Max	2.057	2.062	2.083	2.046
UL	2.520	2.520	2.520	2.520



NDD Report TPS7H1111-SEP

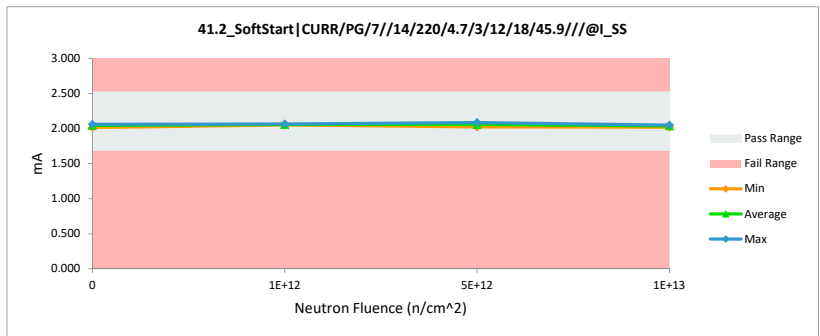
41.2_SoftStart CURR/PG/7//14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	2.52	2.52
Min Limit	1.68	1.68

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	2.050	2.052	0.002
1E+12	202	2.063	2.060	-0.003
1E+12	203	2.063	2.064	0.001
5E+12	204	2.092	2.086	-0.005
5E+12	205	2.030	2.023	-0.007
5E+12	206	2.068	2.062	-0.006
1E+13	207	2.019	2.019	0.000
1E+13	208	2.051	2.042	-0.009
1E+13	209	2.061	2.049	-0.012
0	210	2.013	2.014	0.001
0	211	2.059	2.060	0.000
0	212	2.059	2.059	0.000
Max		2.092	2.086	0.002
Average		2.052	2.049	-0.003
Min		2.013	2.014	-0.012
Std Dev		0.022	0.021	0.005



41.2_SoftStart CURR/PG/7//14/220		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	2.52	mA
Min Limit	1.68	mA

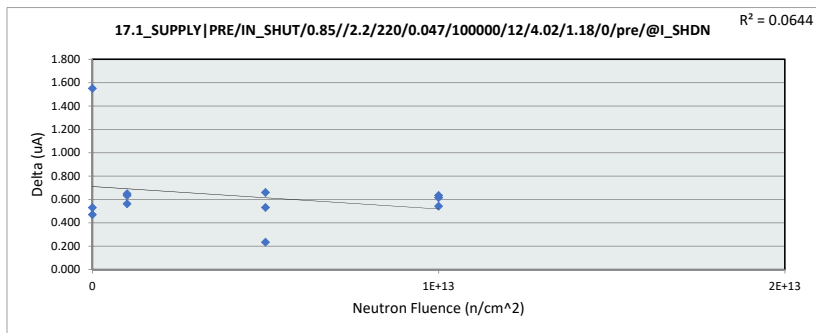
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.680	1.680	1.680	1.680
Min	2.014	2.052	2.023	2.019
Average	2.044	2.059	2.057	2.037
Max	2.060	2.064	2.086	2.049
UL	2.520	2.520	2.520	2.520



NDD Report TPS7H1111-SEP

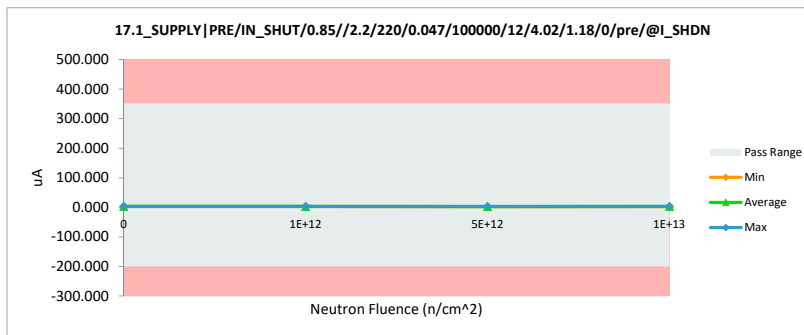
17.1_SUPPLY PRE IN_SHUT 0.85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	350	350
Min Limit	-200	-200

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	2.244	2.878	0.634
1E+12	202	2.078	2.727	0.649
1E+12	203	2.126	2.688	0.562
5E+12	204	2.258	2.491	0.233
5E+12	205	2.054	2.714	0.660
5E+12	206	2.302	2.832	0.530
1E+13	207	2.290	2.904	0.614
1E+13	208	2.330	2.963	0.633
1E+13	209	2.277	2.819	0.542
0	210	1.321	2.871	1.550
0	211	2.573	3.042	0.469
0	212	2.251	2.780	0.529
	Max	2.573	3.042	1.550
	Average	2.175	2.809	0.634
	Min	1.321	2.491	0.233
	Std Dev	0.301	0.144	0.311



17.1_SUPPLY PRE IN_SHUT 0.85//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	350	uA
Min Limit	-200	uA

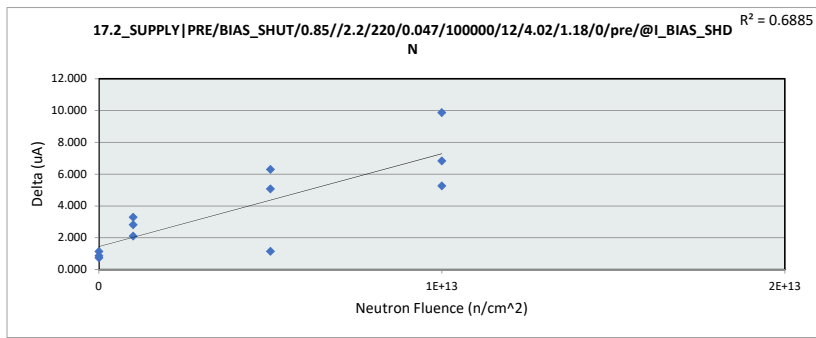
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-200.000	-200.000	-200.000	-200.000
Min	2.780	2.688	2.491	2.819
Average	2.898	2.764	2.679	2.895
Max	3.042	2.878	2.832	2.963
UL	350.000	350.000	350.000	350.000



NDD Report TPS7H1111-SEP

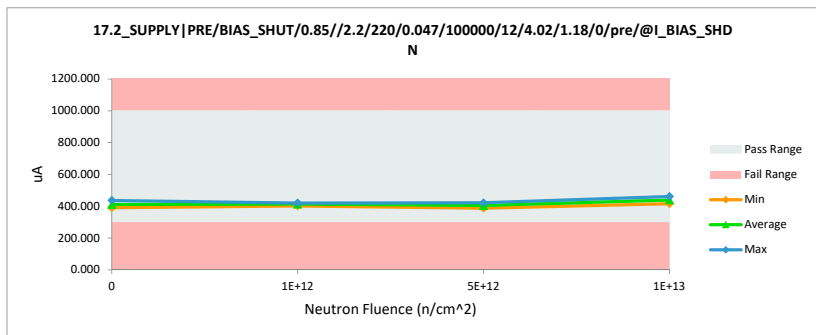
17.2_SUPPLY PRE BIAS_SHUT/0.85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	1000	1000
Min Limit	300	300

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	415.442	418.726	3.284
1E+12	202	416.617	419.426	2.809
1E+12	203	399.587	401.689	2.102
5E+12	204	415.008	421.302	6.294
5E+12	205	404.375	405.514	1.139
5E+12	206	382.861	387.927	5.066
1E+13	207	410.094	415.348	5.254
1E+13	208	451.363	461.227	9.864
1E+13	209	434.638	441.468	6.830
0	210	434.927	435.792	0.865
0	211	389.567	390.297	0.730
0	212	404.492	405.623	1.131
	Max	451.363	461.227	9.864
	Average	413.248	417.028	3.781
	Min	382.861	387.927	0.730
	Std Dev	19.623	21.303	2.896



17.2_SUPPLY PRE BIAS_SHUT/0.85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1000	uA
Min Limit	300	uA

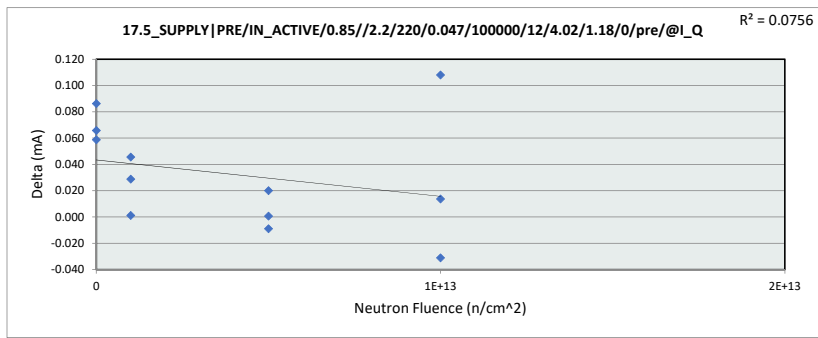
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	300.000	300.000	300.000	300.000
Min	390.297	401.689	387.927	415.348
Average	410.571	413.280	404.914	439.348
Max	435.792	419.426	421.302	461.227
UL	1000.000	1000.000	1000.000	1000.000



NDD Report TPS7H1111-SEP

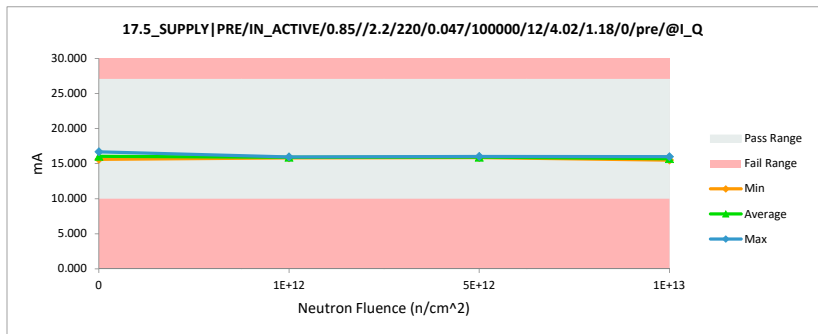
17.5_SUPPLY PRE IN_ACTIVE/0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	15.951	15.952	0.001
1E+12	202	15.901	15.930	0.029
1E+12	203	15.769	15.814	0.045
5E+12	204	15.864	15.855	-0.009
5E+12	205	16.001	16.021	0.020
5E+12	206	15.873	15.874	0.001
1E+13	207	15.396	15.504	0.108
1E+13	208	15.655	15.623	-0.031
1E+13	209	15.970	15.983	0.014
0	210	16.614	16.672	0.059
0	211	15.747	15.833	0.086
0	212	15.542	15.608	0.066
Max		16.614	16.672	0.108
Average		15.857	15.889	0.032
Min		15.396	15.504	-0.031
Std Dev		0.300	0.294	0.041



17.5_SUPPLY PRE IN_ACTIVE/0.85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	27	mA
Min Limit	10	mA

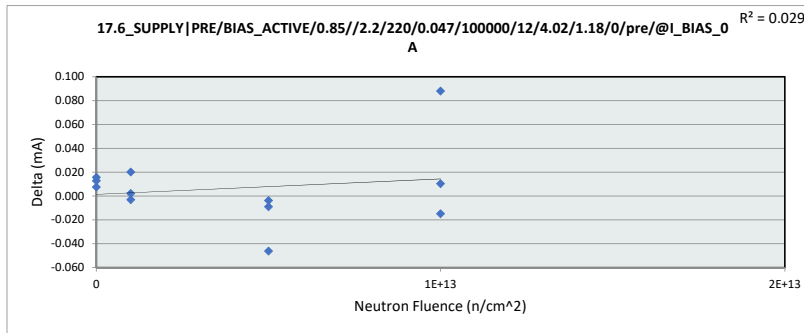
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	15.608	15.814	15.855	15.504
Average	16.038	15.899	15.917	15.704
Max	16.672	15.952	16.021	15.983
UL	27.000	27.000	27.000	27.000



NDD Report TPS7H1111-SEP

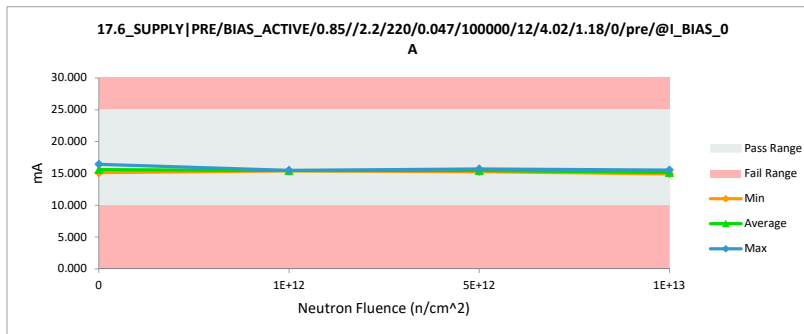
17.6_SUPPLY PRE/BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	25	25
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	15.453	15.473	0.020
1E+12	202	15.390	15.392	0.002
1E+12	203	15.440	15.437	-0.003
5E+12	204	15.428	15.425	-0.004
5E+12	205	15.698	15.689	-0.009
5E+12	206	15.304	15.258	-0.046
1E+13	207	14.840	14.928	0.088
1E+13	208	15.008	14.993	-0.015
1E+13	209	15.510	15.521	0.010
0	210	16.431	16.438	0.007
0	211	15.264	15.276	0.013
0	212	15.084	15.100	0.016
Max		16.431	16.438	0.088
Average		15.404	15.411	0.007
Min		14.840	14.928	-0.046
Std Dev		0.400	0.392	0.031



17.6_SUPPLY PRE/BIAS_ACTIVE/0.85//2.2/220/0.047/100000/12/4.02/1.18/0/pre/@1_BIAS_0		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	25	mA
Min Limit	10	mA

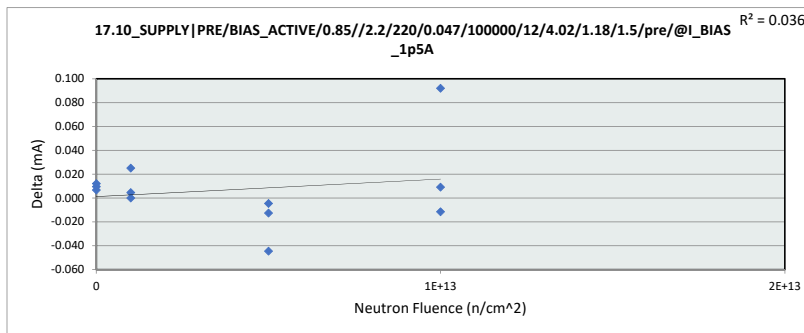
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	15.100	15.392	15.258	14.928
Average	15.605	15.434	15.457	15.147
Max	16.438	15.473	15.689	15.521
UL	25.000	25.000	25.000	25.000



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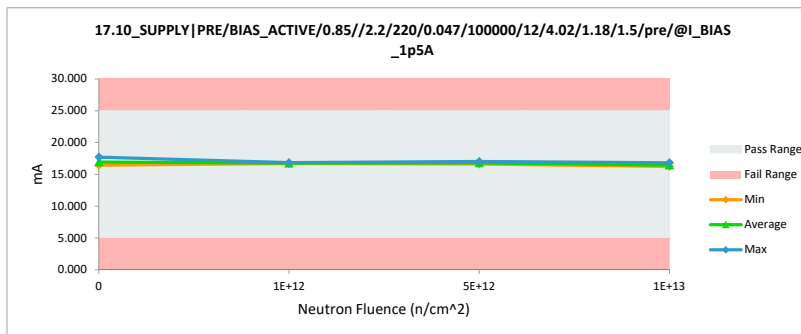
17.10_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	25	25
Min Limit	5	5

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	16.810	16.835	0.025
1E+12	202	16.696	16.701	0.004
1E+12	203	16.755	16.755	0.000
5E+12	204	16.768	16.763	-0.005
5E+12	205	17.028	17.016	-0.013
5E+12	206	16.651	16.606	-0.045
1E+13	207	16.167	16.259	0.092
1E+13	208	16.315	16.304	-0.012
1E+13	209	16.823	16.832	0.009
0	210	17.700	17.706	0.007
0	211	16.604	16.616	0.012
0	212	16.442	16.452	0.009
Max		17.700	17.706	0.092
Average		16.730	16.737	0.007
Min		16.167	16.259	-0.045
Std Dev		0.386	0.378	0.032



17.10_SUPPLY PRE BIAS_ACTIVE/0		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	25	mA
Min Limit	5	mA

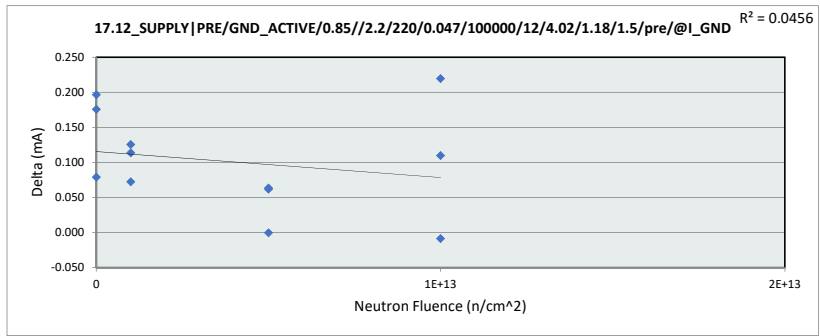
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	5.000	5.000	5.000	5.000
Min	16.452	16.701	16.606	16.259
Average	16.925	16.764	16.795	16.465
Max	17.706	16.835	17.016	16.832
UL	25.000	25.000	25.000	25.000



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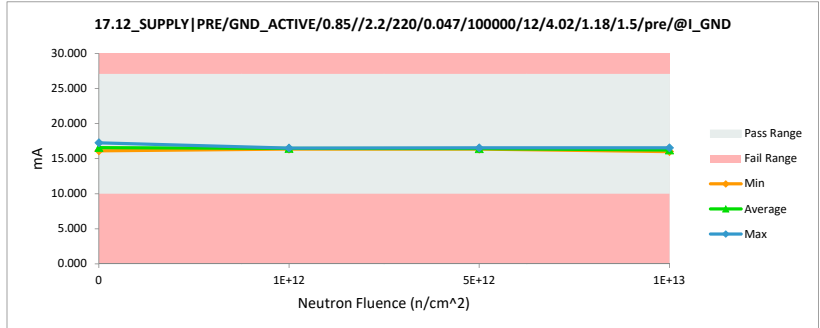
17.12_SUPPLY PRE/GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	16.432	16.504	0.072
1E+12	202	16.371	16.485	0.114
1E+12	203	16.220	16.345	0.125
5E+12	204	16.372	16.371	0.000
5E+12	205	16.460	16.523	0.063
5E+12	206	16.290	16.352	0.062
1E+13	207	15.771	15.991	0.219
1E+13	208	16.141	16.133	-0.009
1E+13	209	16.417	16.527	0.110
0	210	17.071	17.247	0.176
0	211	16.152	16.348	0.196
0	212	16.025	16.104	0.079
Max		17.071	17.247	0.219
Average		16.310	16.411	0.101
Min		15.771	15.991	-0.009
Std Dev		0.312	0.316	0.071



17.12_SUPPLY PRE/GND_ACTIVE/0.		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	27	mA
Min Limit	10	mA

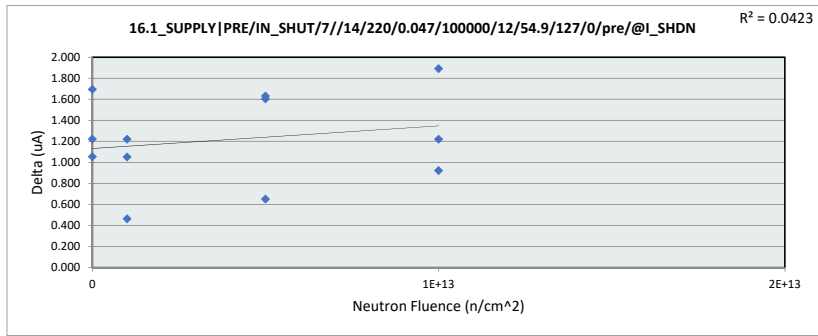
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	16.104	16.345	16.352	15.991
Average	16.566	16.445	16.415	16.217
Max	17.247	16.504	16.523	16.527
UL	27.000	27.000	27.000	27.000



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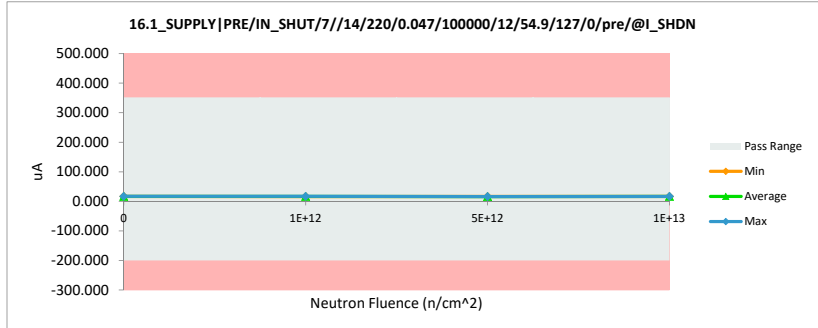
16.1_SUPPLY PRE IN_SHUT 7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	350	350
Min Limit	-200	-200

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	15.433	16.652	1.219
1E+12	202	15.536	16.586	1.050
1E+12	203	15.599	16.062	0.463
5E+12	204	15.504	16.154	0.650
5E+12	205	14.597	16.200	1.603
5E+12	206	14.661	16.291	1.630
1E+13	207	15.441	16.363	0.922
1E+13	208	15.477	16.697	1.220
1E+13	209	14.775	16.665	1.890
0	210	14.970	16.665	1.695
0	211	15.336	16.390	1.054
0	212	15.247	16.468	1.221
Max		15.599	16.697	1.890
Average		15.215	16.433	1.218
Min		14.597	16.062	0.463
Std Dev		0.364	0.223	0.430



16.1_SUPPLY PRE IN_SHUT 7 /14/		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	350	uA
Min Limit	-200	uA

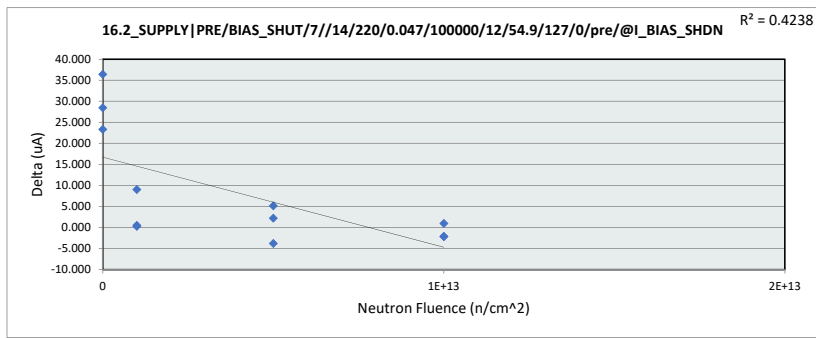
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-200.000	-200.000	-200.000	-200.000
Min	16.390	16.062	16.154	16.363
Average	16.508	16.433	16.215	16.575
Max	16.665	16.652	16.291	16.697
UL	350.000	350.000	350.000	350.000



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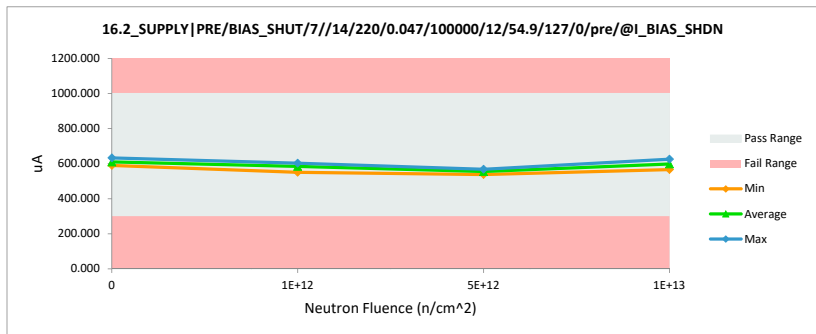
16.2_SUPPLY PRE/BIAS_SHUT/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	1000	1000
Min Limit	300	300

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	602.292	602.530	0.238
1E+12	202	590.860	599.861	9.001
1E+12	203	549.826	550.291	0.465
5E+12	204	562.349	567.453	5.104
5E+12	205	562.916	559.092	-3.824
5E+12	206	535.217	537.400	2.183
1E+13	207	564.793	565.736	0.943
1E+13	208	627.342	625.215	-2.127
1E+13	209	604.939	602.755	-2.184
0	210	609.528	632.820	23.292
0	211	561.507	589.945	28.438
0	212	569.017	605.390	36.373
	Max	627.342	632.820	36.373
	Average	578.382	586.541	8.159
	Min	535.217	537.400	-3.824
	Std Dev	27.850	30.121	13.526



16.2_SUPPLY PRE/BIAS_SHUT/7//1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1000	uA
Min Limit	300	uA

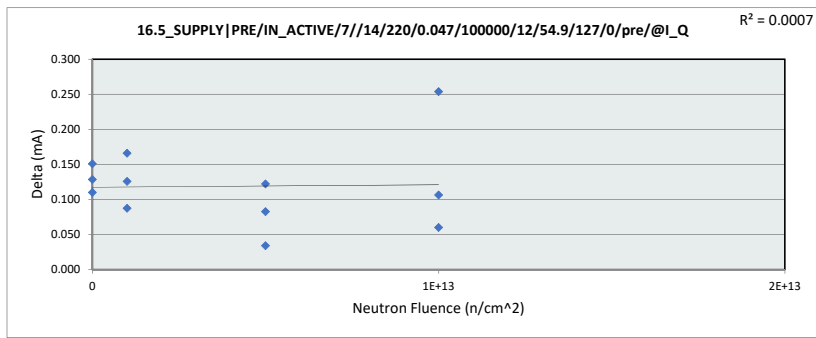
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	300.000	300.000	300.000	300.000
Min	589.945	550.291	537.400	565.736
Average	609.385	584.227	554.648	597.902
Max	632.820	602.530	567.453	625.215
UL	1000.000	1000.000	1000.000	1000.000



NDD Report TPS7H1111-SEP

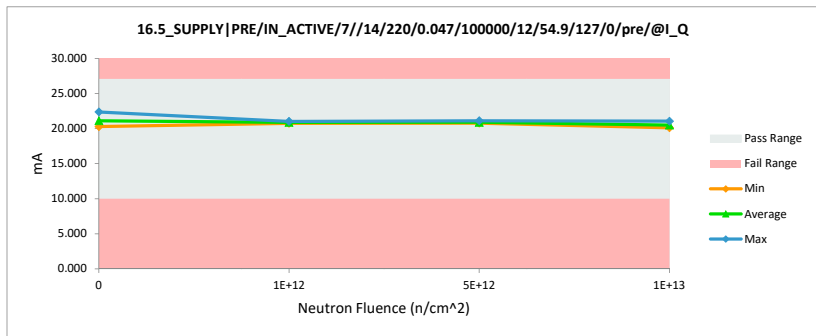
16.5_SUPPLY PRE/IN_ACTIVE/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	20.840	21.006	0.166
1E+12	202	20.802	20.890	0.087
1E+12	203	20.614	20.740	0.126
5E+12	204	20.692	20.774	0.082
5E+12	205	20.984	21.106	0.122
5E+12	206	20.728	20.761	0.034
1E+13	207	19.853	20.107	0.254
1E+13	208	20.285	20.345	0.060
1E+13	209	20.934	21.040	0.106
0	210	22.243	22.371	0.128
0	211	20.517	20.668	0.151
0	212	20.157	20.267	0.110
Max		22.243	22.371	0.254
Average		20.721	20.840	0.119
Min		19.853	20.107	0.034
Std Dev		0.585	0.576	0.056



16.5_SUPPLY PRE/IN_ACTIVE/7//1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	27	mA
Min Limit	10	mA

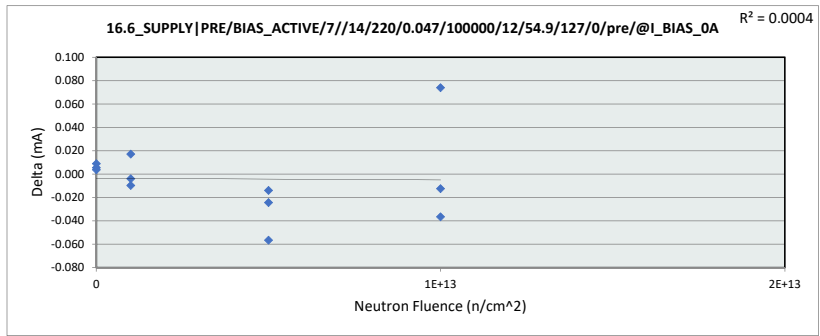
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	20.267	20.740	20.762	20.107
Average	21.102	20.878	20.881	20.497
Max	22.371	21.006	21.106	21.040
UL	27.000	27.000	27.000	27.000



NDD Report TPS7H1111-SEP

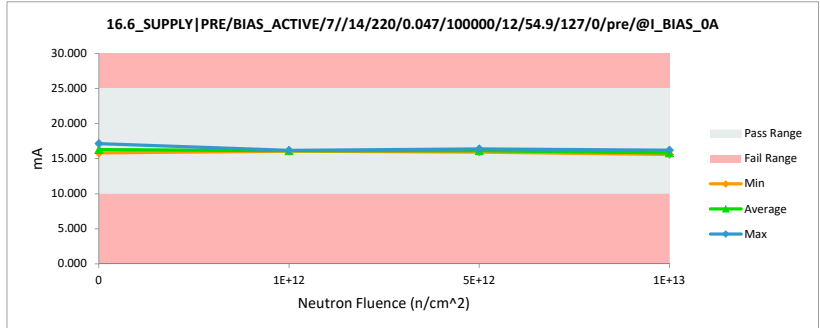
16.6_SUPPLY PRE/BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	25	25
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	16.162	16.179	0.017
1E+12	202	16.066	16.062	-0.004
1E+12	203	16.117	16.107	-0.010
5E+12	204	16.076	16.062	-0.014
5E+12	205	16.407	16.383	-0.024
5E+12	206	15.978	15.921	-0.057
1E+13	207	15.507	15.581	0.074
1E+13	208	15.700	15.663	-0.037
1E+13	209	16.215	16.203	-0.013
0	210	17.140	17.144	0.004
0	211	15.957	15.962	0.005
0	212	15.792	15.800	0.009
Max		17.140	17.144	0.074
Average		16.093	16.089	-0.004
Min		15.507	15.581	-0.057
Std Dev		0.409	0.403	0.032



16.6_SUPPLY PRE/BIAS_ACTIVE/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	25	mA
Min Limit	10	mA

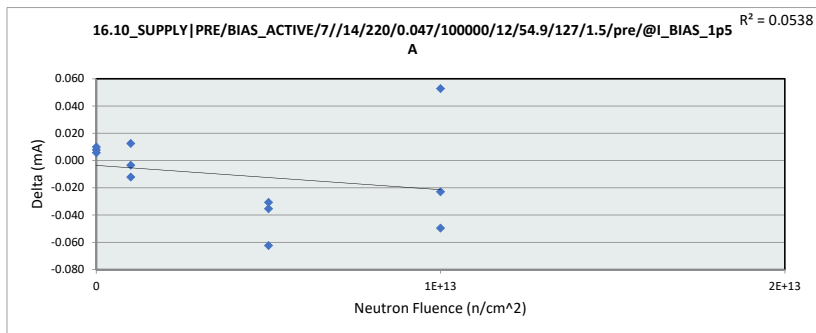
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	15.801	16.062	15.921	15.581
Average	16.302	16.116	16.122	15.816
Max	17.144	16.179	16.383	16.203
UL	25.000	25.000	25.000	25.000



NDD Report TPS7H1111-SEP

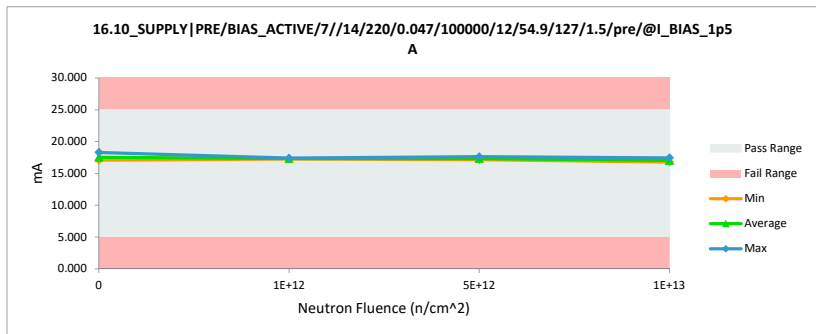
16.10_SUPPLY PRE BIAS_ACTIVE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	25	25
Min Limit	5	5

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	17.383	17.396	0.013
1E+12	202	17.267	17.264	-0.003
1E+12	203	17.329	17.316	-0.012
5E+12	204	17.218	17.187	-0.031
5E+12	205	17.654	17.619	-0.035
5E+12	206	17.219	17.156	-0.062
1E+13	207	16.731	16.784	0.053
1E+13	208	16.939	16.889	-0.050
1E+13	209	17.448	17.425	-0.023
0	210	18.293	18.298	0.006
0	211	17.198	17.206	0.008
0	212	17.065	17.075	0.010
Max		18.293	18.298	0.053
Average		17.312	17.301	-0.011
Min		16.731	16.784	-0.062
Std Dev		0.390	0.388	0.032



16.10_SUPPLY PRE BIAS_ACTIVE/7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	25	mA
Min Limit	5	mA

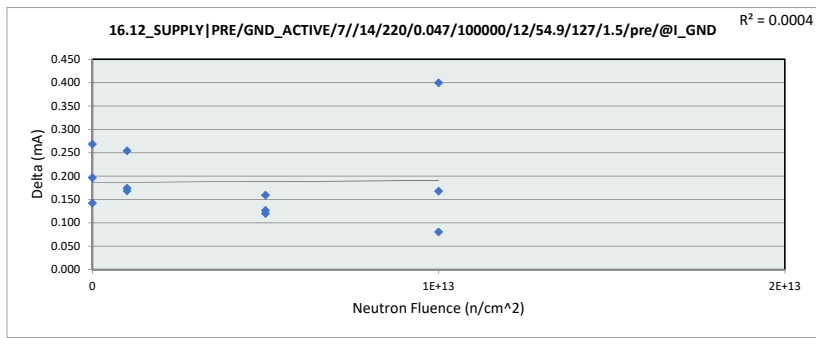
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	5.000	5.000	5.000	5.000
Min	17.075	17.264	17.156	16.784
Average	17.526	17.325	17.321	17.033
Max	18.298	17.396	17.619	17.425
UL	25.000	25.000	25.000	25.000



NDD Report TPS7H1111-SEP

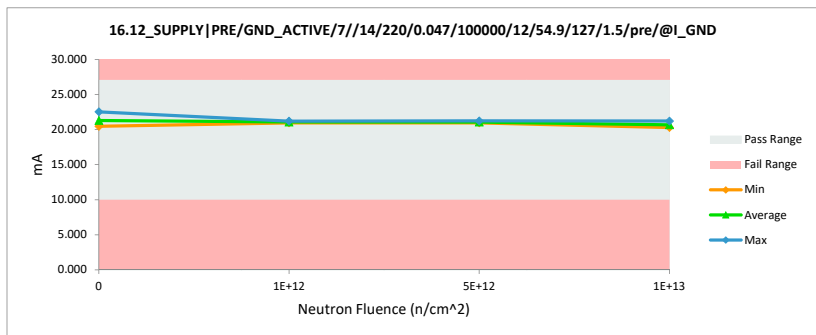
16.12_SUPPLY PRE/GND_ACTIV		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mA	mA
Max Limit	27	27
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	21.021	21.194	0.174
1E+12	202	20.917	21.085	0.168
1E+12	203	20.683	20.937	0.254
5E+12	204	20.867	20.987	0.120
5E+12	205	21.105	21.232	0.126
5E+12	206	20.788	20.947	0.159
1E+13	207	19.893	20.292	0.399
1E+13	208	20.419	20.500	0.080
1E+13	209	21.036	21.204	0.168
0	210	22.320	22.516	0.196
0	211	20.594	20.862	0.268
0	212	20.315	20.457	0.142
	Max	22.320	22.516	0.399
	Average	20.830	21.018	0.188
	Min	19.893	20.292	0.080
	Std Dev	0.586	0.565	0.085



16.12_SUPPLY PRE/GND_ACTIVE/7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	27	mA
Min Limit	10	mA

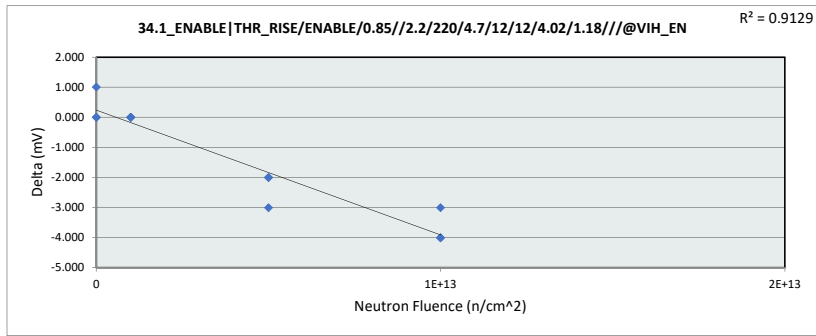
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	20.457	20.937	20.947	20.292
Average	21.278	21.072	21.055	20.665
Max	22.516	21.195	21.232	21.204
UL	27.000	27.000	27.000	27.000



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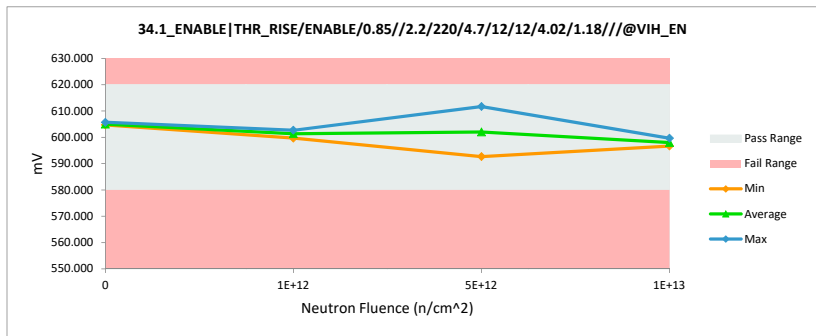
34.1_ENABLE THR_RISE/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	620	620
Min Limit	580	580

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	602.676	602.676	0.000
1E+12	202	601.672	601.672	0.000
1E+12	203	599.666	599.666	0.000
5E+12	204	594.649	592.642	-2.007
5E+12	205	613.712	611.706	-2.006
5E+12	206	604.682	601.672	-3.010
1E+13	207	600.669	597.659	-3.010
1E+13	208	600.669	596.656	-4.013
1E+13	209	603.679	599.666	-4.013
0	210	604.682	604.682	0.000
0	211	603.679	604.682	1.003
0	212	605.686	605.686	0.000
Max		613.712	611.706	1.003
Average		603.010	601.589	-1.421
Min		594.649	592.642	-4.013
Std Dev		4.494	4.924	1.787



34.1_ENABLE THR_RISE/ENABLE/0.		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	620	mV
Min Limit	580	mV

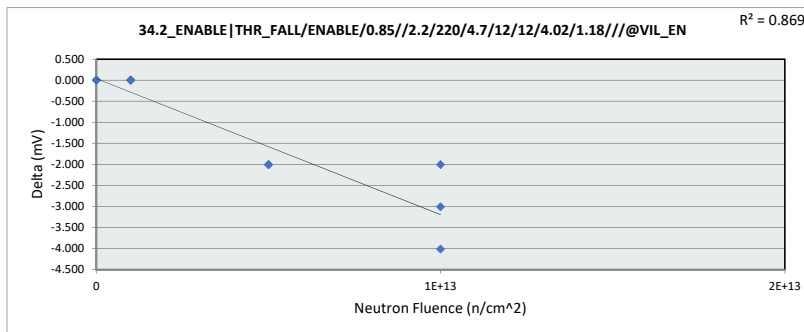
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	580.000	580.000	580.000	580.000
Min	604.682	599.666	592.642	596.656
Average	605.017	601.338	602.007	597.994
Max	605.686	602.676	611.706	599.666
UL	620.000	620.000	620.000	620.000



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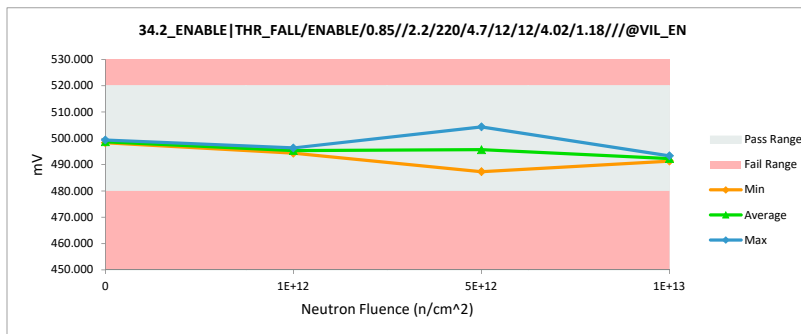
34.2_ENABLE THR_FALL/ENABLE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	520	520
Min Limit	480	480

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	496.321	496.321	0.000
1E+12	202	495.318	495.318	0.000
1E+12	203	494.314	494.314	0.000
5E+12	204	489.298	487.291	-2.007
5E+12	205	506.355	504.348	-2.007
5E+12	206	497.324	495.318	-2.006
1E+13	207	494.314	492.308	-2.006
1E+13	208	494.314	491.304	-3.010
1E+13	209	497.324	493.311	-4.013
0	210	498.328	498.328	0.000
0	211	498.328	498.328	0.000
0	212	499.331	499.331	0.000
Max		506.355	504.348	0.000
Average		496.739	495.485	-1.254
Min		489.298	487.291	-4.013
Std Dev		4.047	4.381	1.427



34.2_ENABLE THR_FALL/ENABLE/0.85//2.2/220/4.7/12/12/4.02/1.18///@VIL_EN		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	520	mV
Min Limit	480	mV

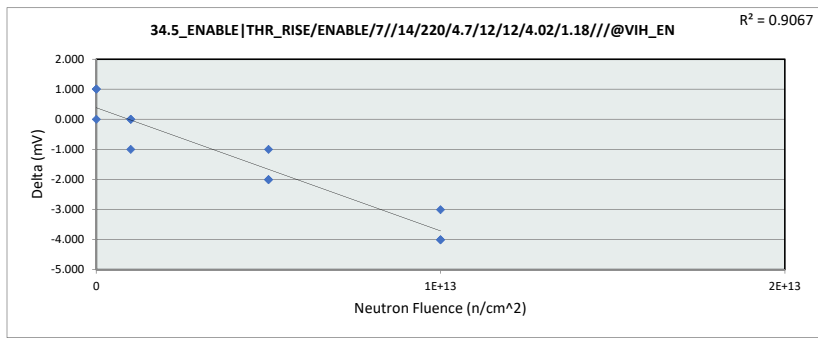
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	480.000	480.000	480.000	480.000
Min	498.328	494.314	487.291	491.304
Average	498.662	495.318	495.652	492.308
Max	499.331	496.321	504.348	493.311
UL	520.000	520.000	520.000	520.000



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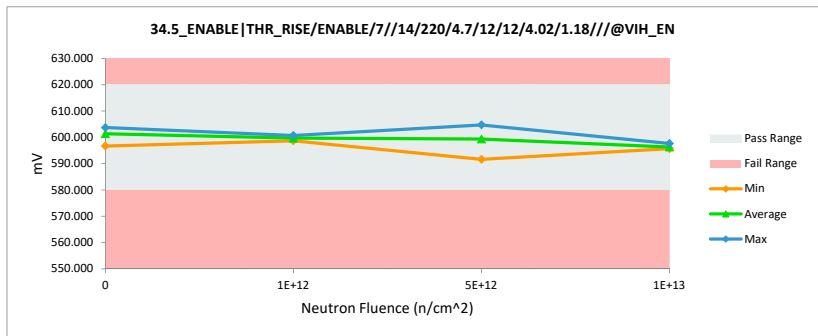
34.5_ENABLE THR_RISE/ENABL		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	620	620
Min Limit	580	580

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	599.666	599.666	0.000
1E+12	202	601.672	600.669	-1.003
1E+12	203	598.662	598.662	0.000
5E+12	204	592.642	591.639	-1.003
5E+12	205	606.689	604.682	-2.007
5E+12	206	603.679	601.672	-2.007
1E+13	207	599.666	595.652	-4.014
1E+13	208	598.662	595.652	-3.010
1E+13	209	601.672	597.659	-4.013
0	210	603.679	603.679	0.000
0	211	595.652	596.656	1.004
0	212	602.676	603.679	1.003
Max		606.689	604.682	1.004
Average		600.418	599.164	-1.254
Min		592.642	591.639	-4.014
Std Dev		3.806	3.933	1.771



34.5_ENABLE THR_RISE/ENABLE/7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	620	mV
Min Limit	580	mV

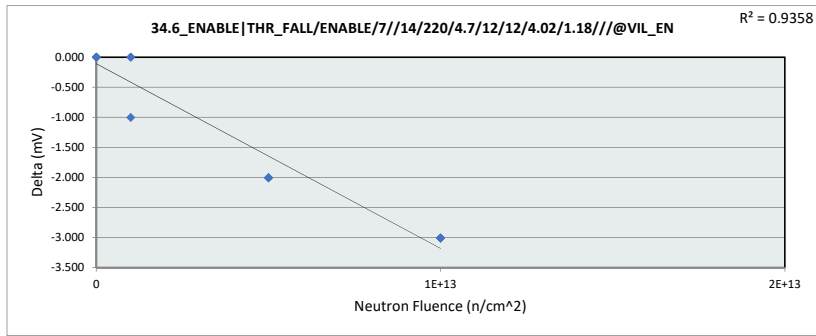
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	580.000	580.000	580.000	580.000
Min	596.656	598.662	591.639	595.652
Average	601.338	599.666	599.331	596.321
Max	603.679	600.669	604.682	597.659
UL	620.000	620.000	620.000	620.000



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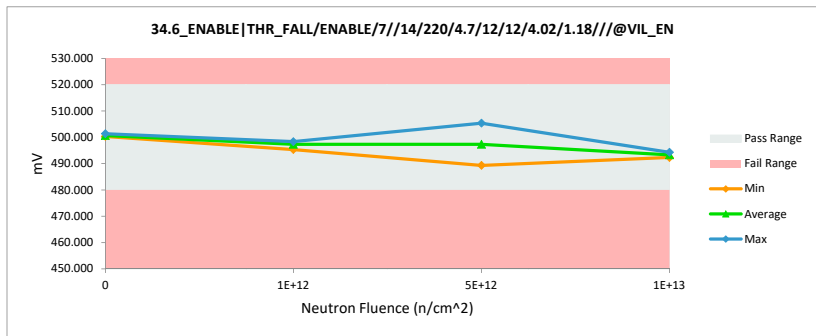
34.6_ENABLE THR_FALL/ENABLE		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	520	520
Min Limit	480	480

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	498.328	498.328	0.000
1E+12	202	498.328	498.328	0.000
1E+12	203	496.321	495.318	-1.003
5E+12	204	491.304	489.298	-2.006
5E+12	205	507.358	505.351	-2.007
5E+12	206	499.331	497.324	-2.007
1E+13	207	495.318	492.308	-3.010
1E+13	208	496.321	493.311	-3.010
1E+13	209	497.324	494.314	-3.010
0	210	500.334	500.334	0.000
0	211	500.334	500.334	0.000
0	212	501.338	501.338	0.000
	Max	507.358	505.351	0.000
	Average	498.495	497.157	-1.338
	Min	491.304	489.298	-3.010
	Std Dev	3.894	4.463	1.307



34.6_ENABLE THR_FALL/ENABLE/7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	520	mV
Min Limit	480	mV

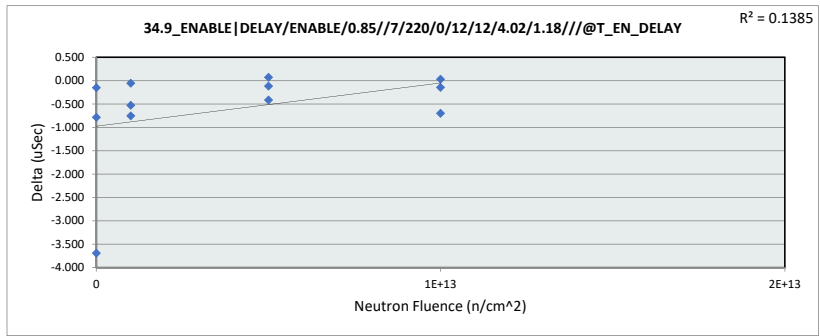
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	480.000	480.000	480.000	480.000
Min	500.334	495.318	489.298	492.308
Average	500.669	497.325	497.324	493.311
Max	501.338	498.328	505.351	494.314
UL	520.000	520.000	520.000	520.000



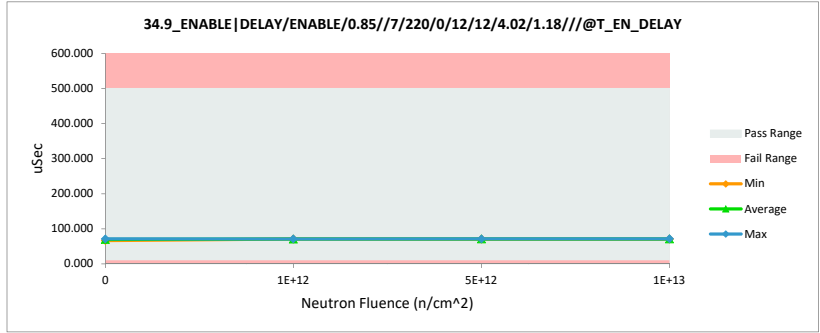
NDD Report TPS7H1111-SEP

34.9_ENABLE DELAY/ENABLE/0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uSec	uSec
Max Limit	500	500
Min Limit	10	10

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	70.700	70.641	-0.059
1E+12	202	71.154	70.623	-0.531
1E+12	203	71.538	70.783	-0.755
5E+12	204	70.789	70.669	-0.120
5E+12	205	70.605	70.674	0.069
5E+12	206	71.405	70.988	-0.417
1E+13	207	72.020	71.318	-0.702
1E+13	208	71.031	70.883	-0.148
1E+13	209	70.342	70.370	0.028
0	210	70.091	66.397	-3.694
0	211	71.583	70.795	-0.788
0	212	71.306	71.153	-0.153
Max		72.020	71.318	0.069
Average		71.047	70.441	-0.606
Min		70.091	66.397	-3.694
Std Dev		0.562	1.299	1.020



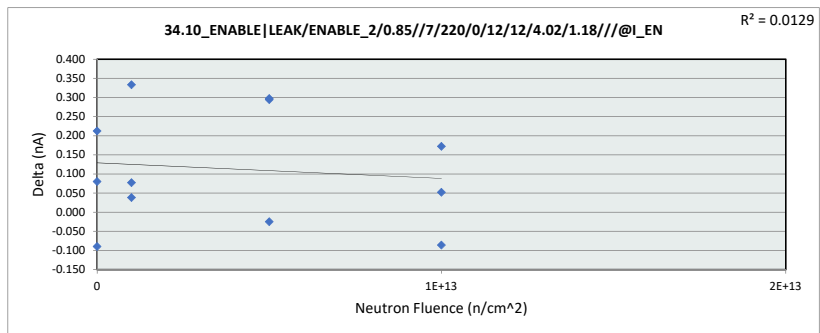
34.9_ENABLE DELAY/ENABLE/0.85/				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	500	uSec		
Min Limit	10	uSec		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	66.397	70.623	70.669	70.370
Average	69.448	70.682	70.777	70.857
Max	71.153	70.783	70.988	71.318
UL	500.000	500.000	500.000	500.000



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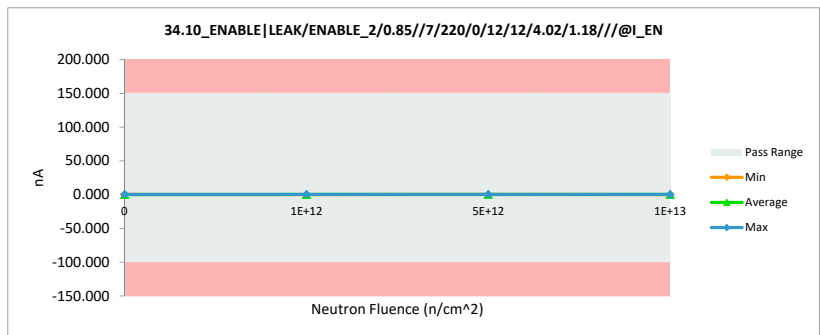
34.10_ENABLE LEAK/ENABLE_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.144	0.221	0.077
1E+12	202	-0.065	0.268	0.333
1E+12	203	0.164	0.202	0.038
5E+12	204	0.320	0.295	-0.025
5E+12	205	-0.077	0.220	0.297
5E+12	206	-0.042	0.252	0.294
1E+13	207	0.180	0.232	0.052
1E+13	208	0.336	0.250	-0.086
1E+13	209	0.051	0.223	0.172
0	210	0.002	0.214	0.212
0	211	0.138	0.218	0.080
0	212	0.347	0.257	-0.090
Max		0.347	0.295	0.333
Average		0.125	0.238	0.113
Min		-0.077	0.202	-0.090
Std Dev		0.154	0.027	0.148



34.10_ENABLE LEAK/ENABLE_2/0.8		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-100	nA

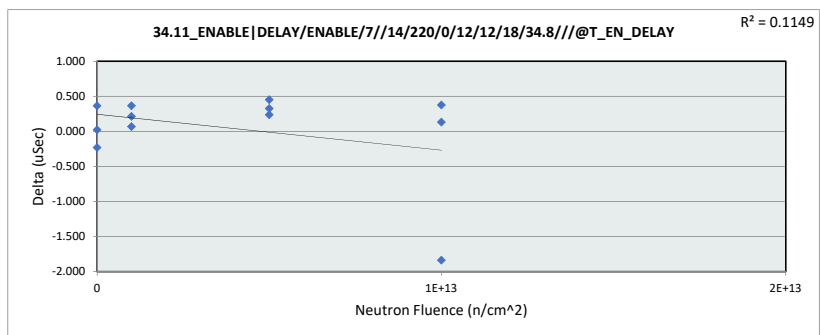
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-100.000	-100.000	-100.000	-100.000
Min	0.214	0.202	0.220	0.223
Average	0.230	0.230	0.256	0.235
Max	0.257	0.268	0.295	0.250
UL	150.000	150.000	150.000	150.000



NDD Report TPS7H1111-SEP

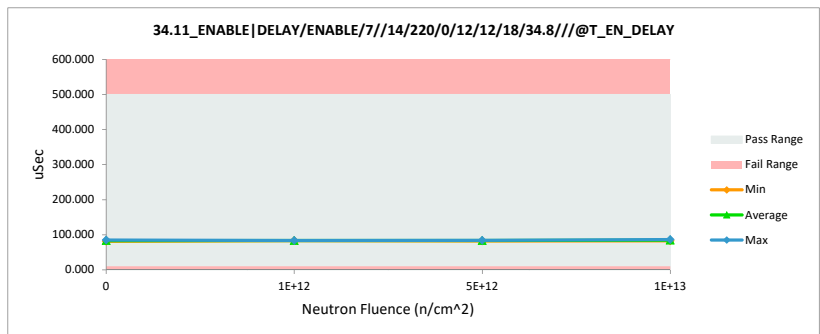
34.11_ENABLE DELAY/ENABLE/7//14/220/0/12/12/18/34.8//@T_EN_DELAY		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uSec	uSec
Max Limit	500	500
Min Limit	10	10

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	83.128	83.491	0.363
1E+12	202	83.084	83.296	0.212
1E+12	203	83.474	83.541	0.067
5E+12	204	83.134	83.584	0.450
5E+12	205	82.030	82.266	0.236
5E+12	206	83.796	84.120	0.324
1E+13	207	88.372	86.532	-1.840
1E+13	208	84.037	84.411	0.374
1E+13	209	82.458	82.588	0.130
0	210	81.214	81.234	0.020
0	211	83.528	83.296	-0.232
0	212	84.498	84.861	0.363
Max		88.372	86.532	0.450
Average		83.563	83.602	0.039
Min		81.214	81.234	-1.840
Std Dev		1.758	1.339	0.622



34.11_ENABLE DELAY/ENABLE/7//14/220/0/12/12/18/34.8//@T_EN_DELAY		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	500	uSec
Min Limit	10	uSec

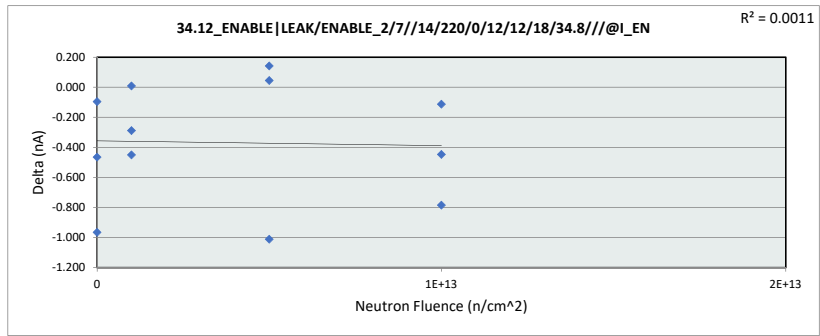
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	10.000	10.000	10.000	10.000
Min	81.234	83.296	82.266	82.588
Average	83.130	83.443	83.323	84.510
Max	84.861	83.541	84.120	86.532
UL	500.000	500.000	500.000	500.000



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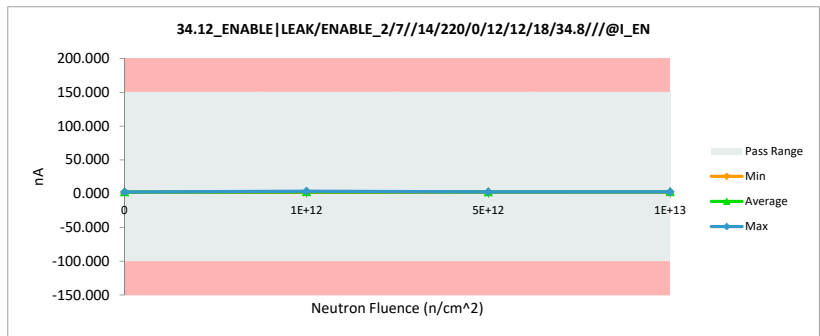
34.12_ENABLE LEAK/ENABLE_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-100	-100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	2.761	2.472	-0.289
1E+12	202	3.632	3.640	0.008
1E+12	203	2.876	2.425	-0.451
5E+12	204	3.517	2.505	-1.012
5E+12	205	2.470	2.515	0.045
5E+12	206	2.510	2.651	0.141
1E+13	207	2.972	2.524	-0.448
1E+13	208	3.426	2.641	-0.785
1E+13	209	2.834	2.721	-0.113
0	210	2.596	2.500	-0.096
0	211	2.871	2.405	-0.466
0	212	3.441	2.475	-0.966
Max		3.632	3.640	0.141
Average		2.992	2.623	-0.369
Min		2.470	2.405	-1.012
Std Dev		0.409	0.334	0.391



34.12_ENABLE LEAK/ENABLE_2/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-100	nA

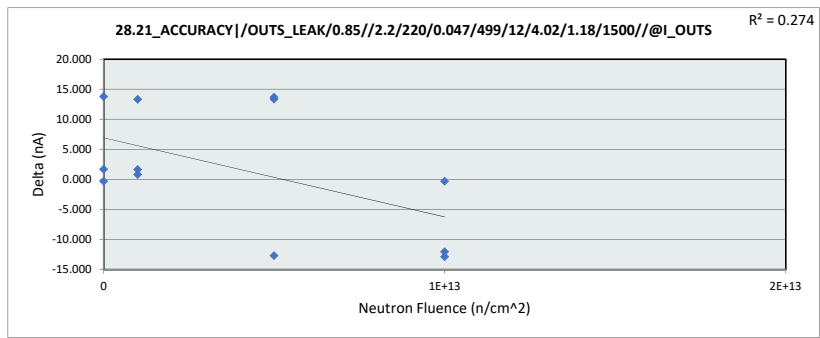
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-100.000	-100.000	-100.000	-100.000
Min	2.405	2.425	2.505	2.524
Average	2.460	2.846	2.557	2.629
Max	2.500	3.640	2.651	2.721
UL	150.000	150.000	150.000	150.000



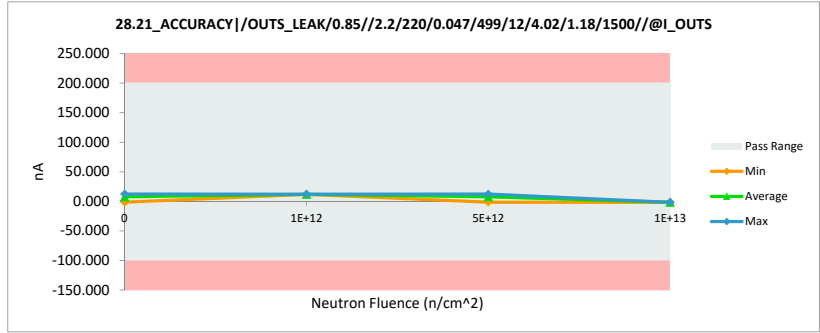
NDD Report TPS7H1111-SEP

28.21_ACCURACY /OUTS_LEAK/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	200	200
Min Limit	-100	-100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	11.063	11.872	0.809
1E+12	202	-1.436	11.885	13.321
1E+12	203	10.425	12.047	1.622
5E+12	204	-1.291	12.066	13.357
5E+12	205	11.170	-1.519	-12.689
5E+12	206	-1.523	12.147	13.670
1E+13	207	10.431	-1.638	-12.069
1E+13	208	-1.284	-1.588	-0.304
1E+13	209	11.170	-1.706	-12.876
0	210	-1.455	12.303	13.758
0	211	10.418	12.110	1.692
0	212	-1.309	-1.619	-0.310
Max		11.170	12.303	13.758
Average		4.698	6.363	1.665
Min		-1.523	-1.706	-12.876
Std Dev		6.357	7.043	10.346



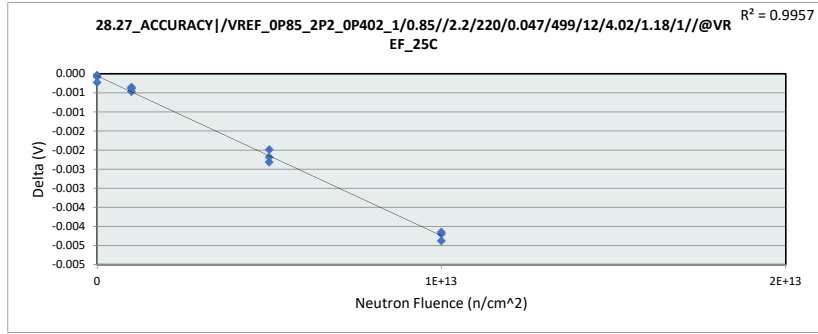
28.21_ACCURACY /OUTS_LEAK/0.85				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	200	nA		
Min Limit	-100	nA		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-100.000	-100.000	-100.000	-100.000
Min	-1.619	11.872	-1.519	-1.706
Average	7.598	11.935	7.565	-1.644
Max	12.303	12.047	12.147	-1.588
UL	200.000	200.000	200.000	200.000



NDD Report TPS7H1111-SEP

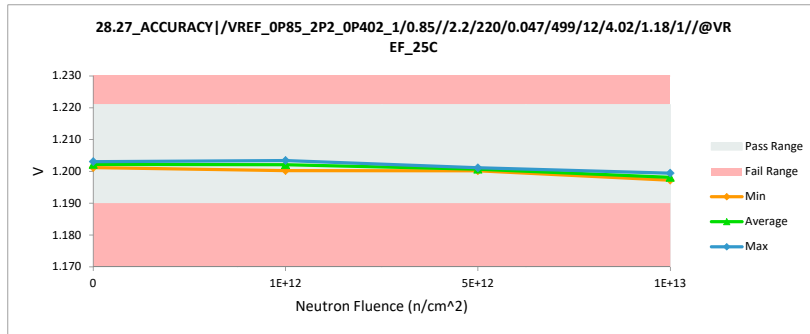
28.27_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.203	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.203	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.202	1.200	-0.002
1E+13	207	1.204	1.199	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.202	1.202	0.000
0	211	1.203	1.203	0.000
0	212	1.201	1.201	0.000
Max		1.204	1.203	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.27_ACCURACY /VREF_OP85_2P2	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1.221 V
Min Limit	1.19 V

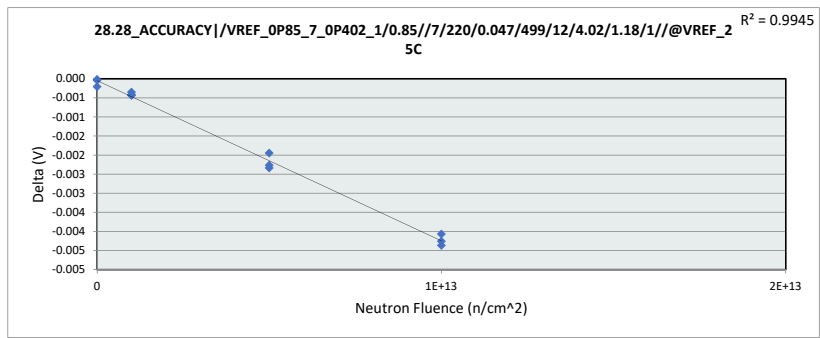
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.203	1.201	1.199
UL	1.221	1.221	1.221	1.221



NDD Report TPS7H1111-SEP

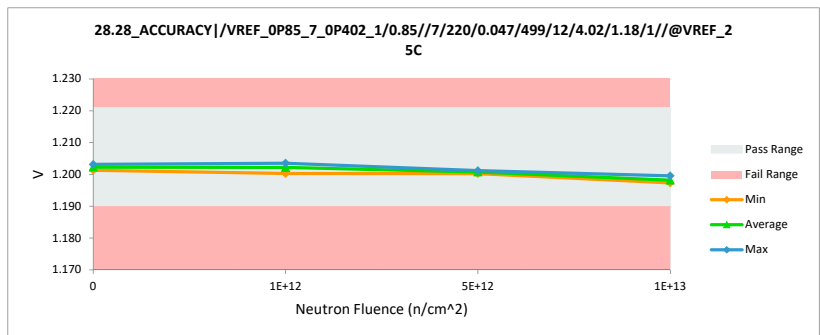
28.28_ACCURACY VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.203	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.202	1.200	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.202	1.202	0.000
0	211	1.203	1.203	0.000
0	212	1.202	1.201	0.000
Max		1.204	1.203	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.28_ACCURACY VREF_OP85_7_01	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1.221 V
Min Limit	1.19 V

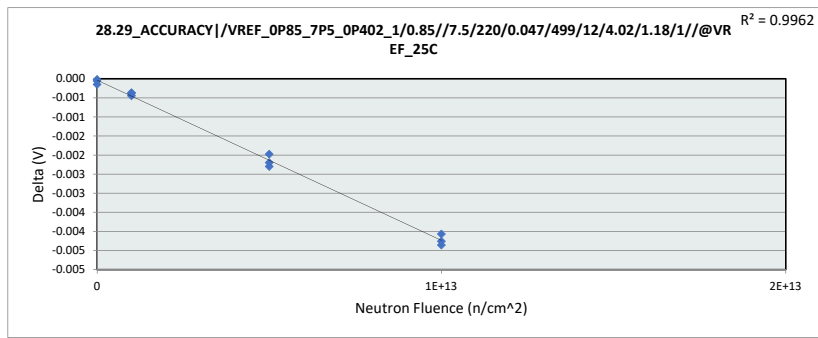
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.203	1.201	1.200
UL	1.221	1.221	1.221	1.221



NDD Report TPS7H1111-SEP

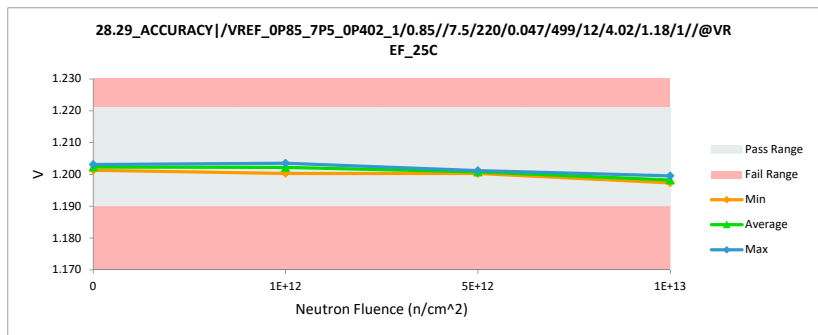
28.29_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.203	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.203	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.202	1.200	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.202	1.202	0.000
0	211	1.203	1.203	0.000
0	212	1.201	1.201	0.000
Max		1.204	1.203	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.29_ACCURACY /VREF_OP85_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1.221 V
Min Limit	1.19 V

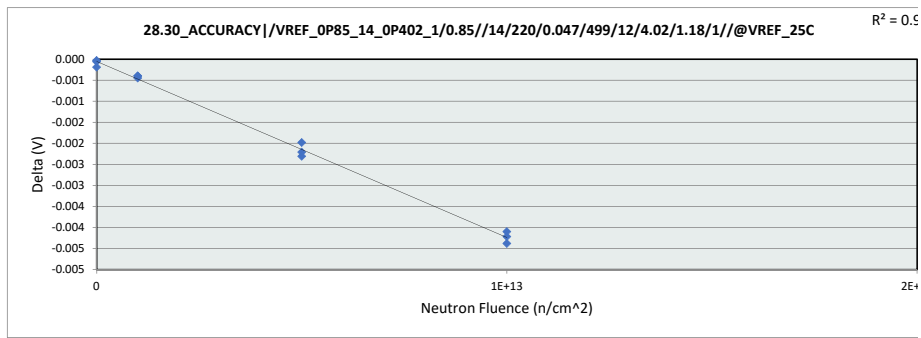
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.203	1.201	1.200
UL	1.221	1.221	1.221	1.221



NDD Report TPS7H1111-SEP

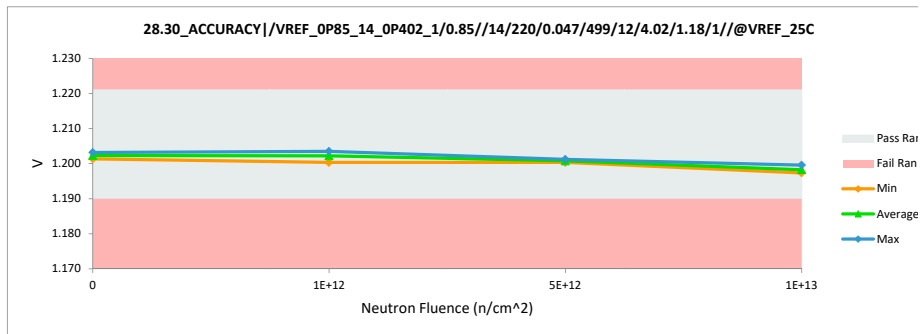
28.30_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.200	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.202	0.000
0	211	1.203	1.203	0.000
0	212	1.202	1.201	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.30_ACCURACY /VREF_OP85_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

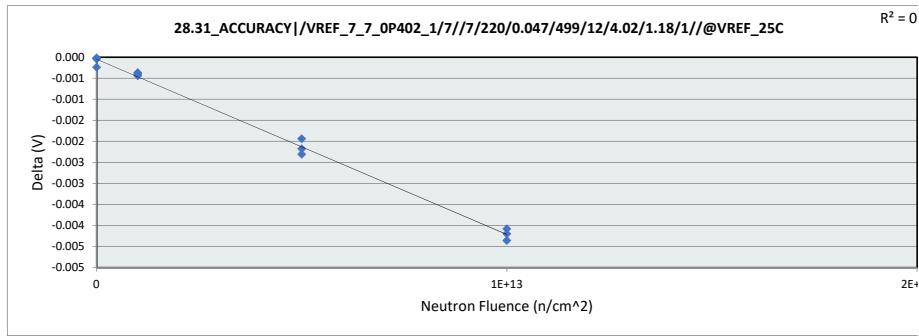
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.204	1.201	1.200
UL	1.221	1.221	1.221	1.221



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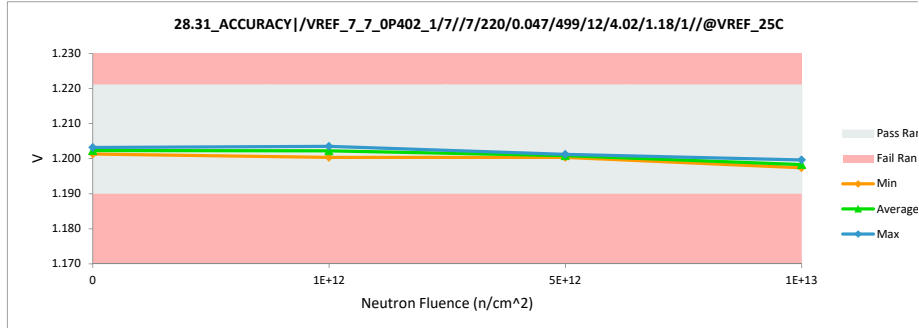
28.31_ACCURACY VREF 7_7_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.200	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.202	1.202	0.000
0	211	1.203	1.203	0.000
0	212	1.202	1.201	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.31_ACCURACY VREF 7_7_OP402		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

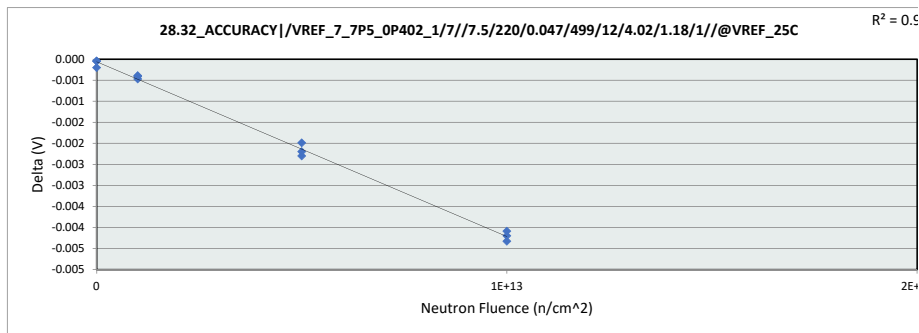
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.204	1.201	1.200
UL	1.221	1.221	1.221	1.221



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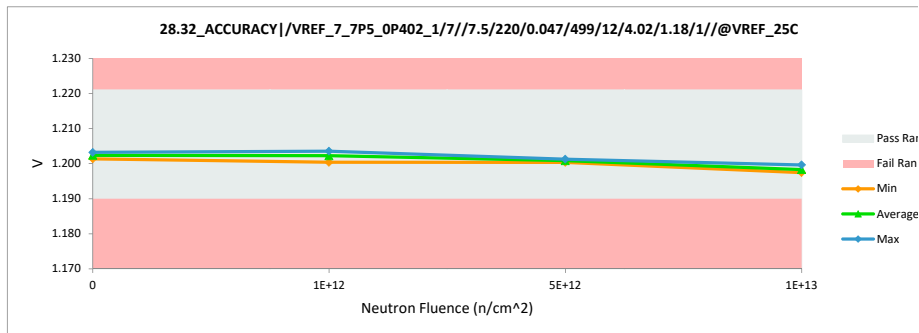
28.32_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.200	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.202	0.000
0	211	1.203	1.203	0.000
0	212	1.202	1.201	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.32_ACCURACY VREF_7_7P5_OP402_1/7//7.5/220/0.047/499/12/4.02/1.18/1//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

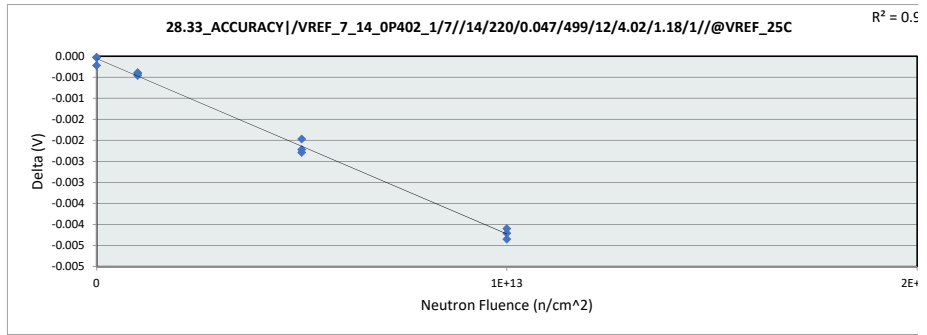
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.204	1.201	1.200
UL	1.221	1.221	1.221	1.221



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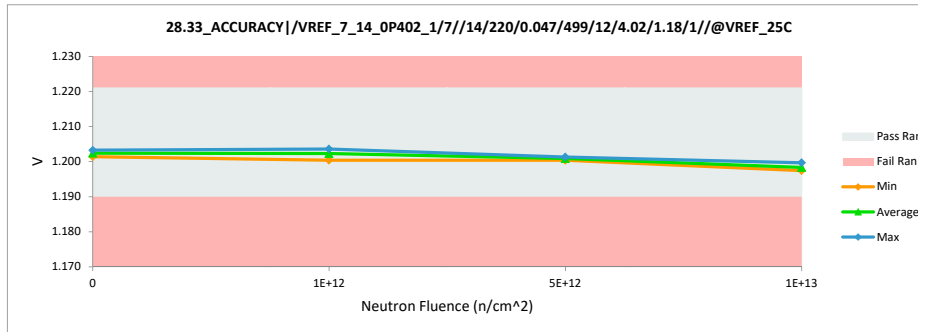
28.33_ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.200	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.201	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.200	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.197	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.203	0.000
0	212	1.202	1.201	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.197	-0.004
Std Dev		0.001	0.002	0.002



28.33_ACCURACY /VREF_7_14_OP402_1/7//14/220/0.047/499/12/4.02/1.18/1//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

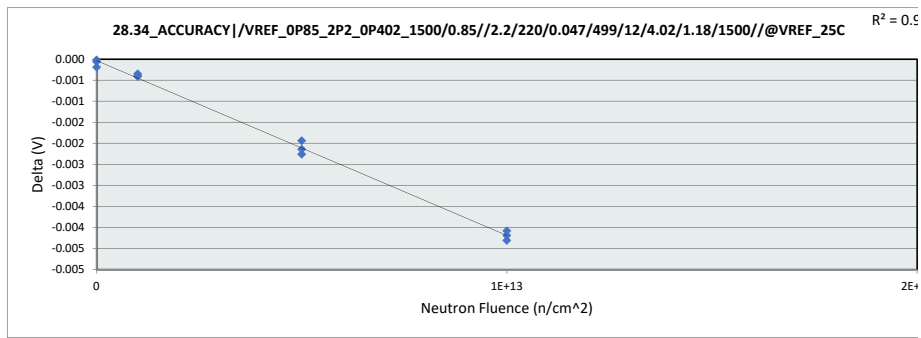
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.201	1.200	1.200	1.197
Average	1.202	1.202	1.201	1.198
Max	1.203	1.204	1.201	1.200
UL	1.221	1.221	1.221	1.221



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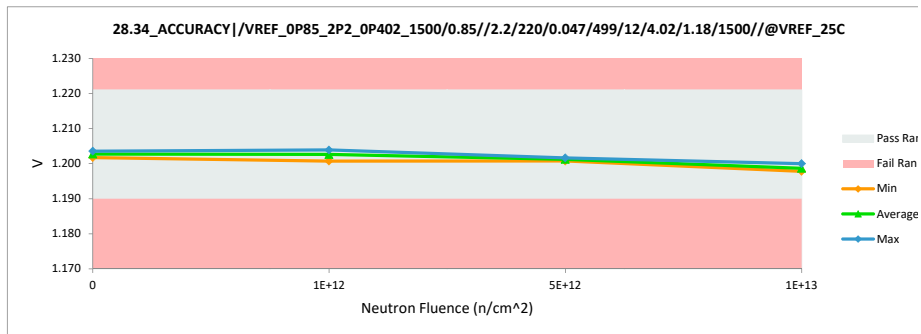
28.34_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.34_ACCURACY /VREF_OP85_2P2		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

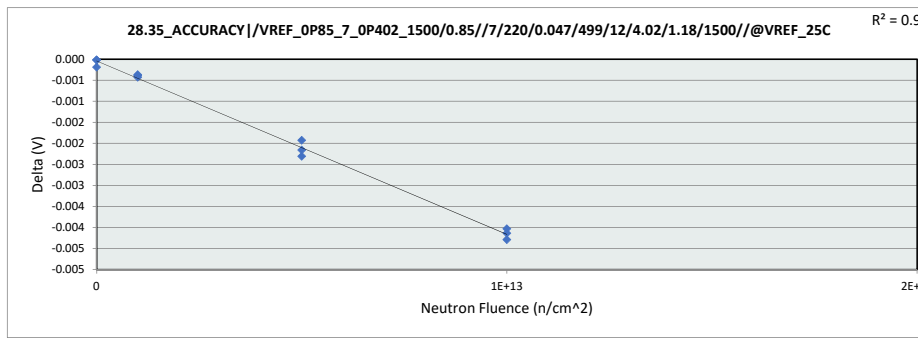
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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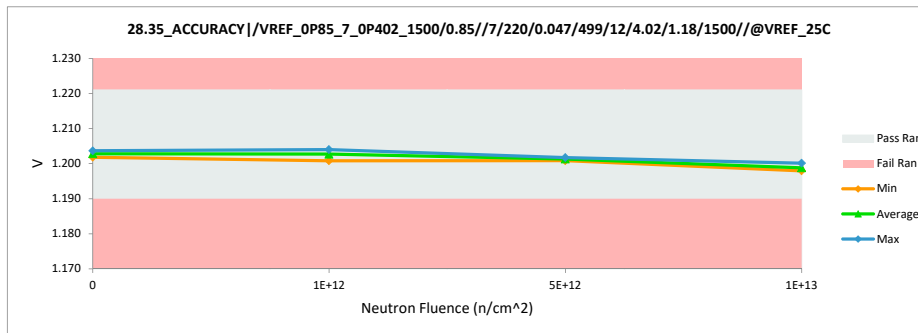
28.35_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.35_ACCURACY /VREF_OP85_7_01		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

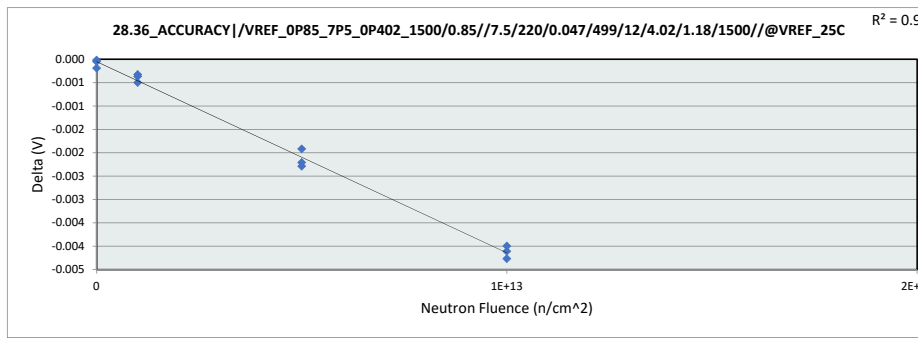
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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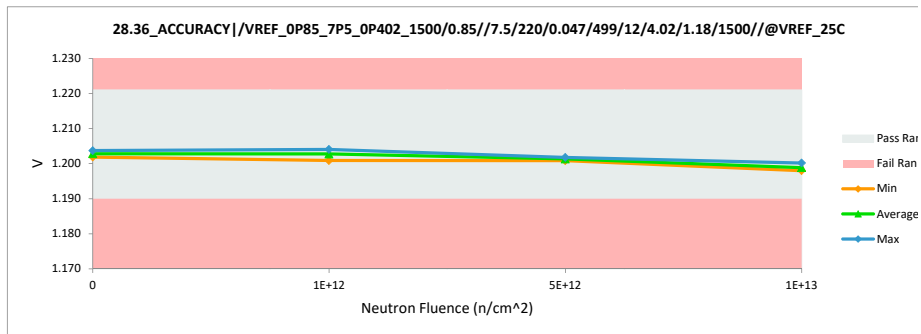
28.36_ACCURACY VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.36_ACCURACY VREF_OP85_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1.221 V
Min Limit	1.19 V

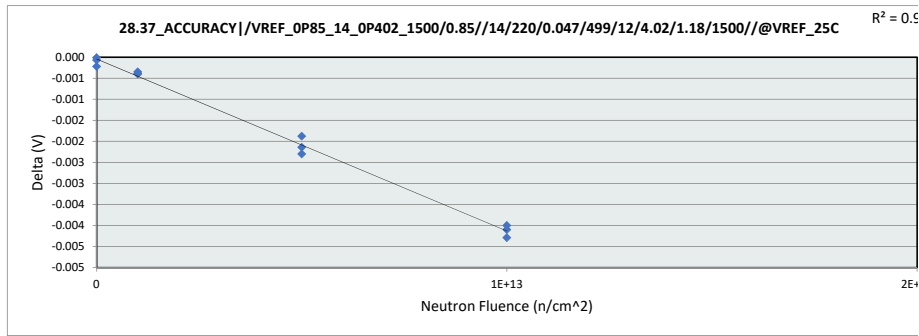
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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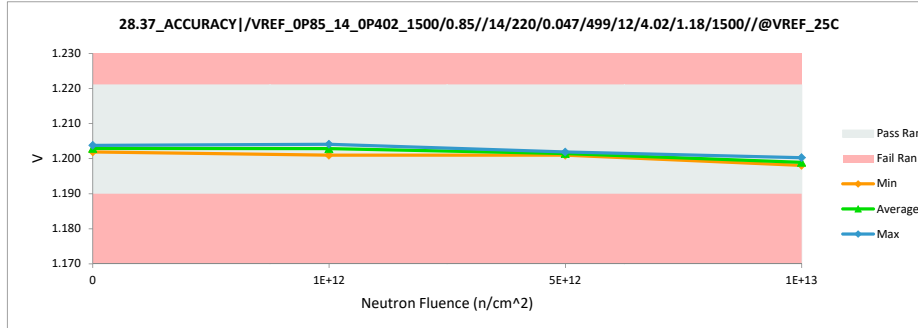
28.37_ACCURACY /VREF_OP85		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.37_ACCURACY /VREF_OP85_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

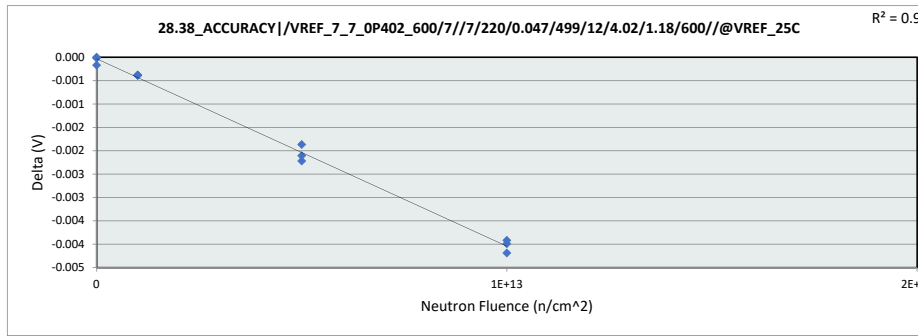
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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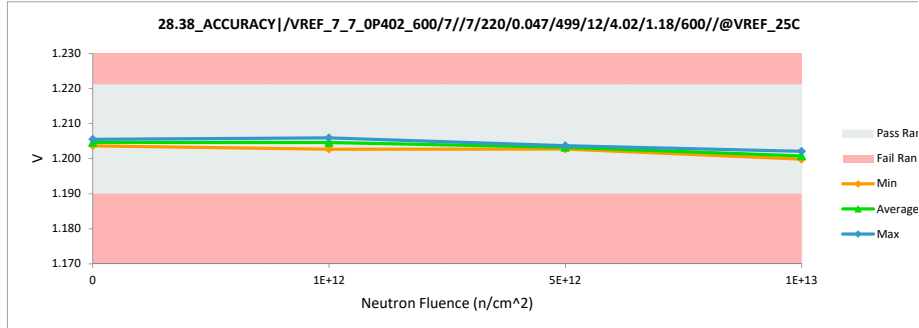
28.38_ACCURACY /VREF_7_7_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.206	1.206	0.000
1E+12	202	1.203	1.203	0.000
1E+12	203	1.206	1.205	0.000
5E+12	204	1.206	1.204	-0.002
5E+12	205	1.205	1.203	-0.002
5E+12	206	1.205	1.203	-0.002
1E+13	207	1.206	1.202	-0.004
1E+13	208	1.204	1.200	-0.004
1E+13	209	1.204	1.200	-0.004
0	210	1.205	1.205	0.000
0	211	1.205	1.205	0.000
0	212	1.204	1.204	0.000
Max		1.206	1.206	0.000
Average		1.205	1.203	-0.002
Min		1.203	1.200	-0.004
Std Dev		0.001	0.002	0.002



28.38_ACCURACY /VREF_7_7_OP40		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

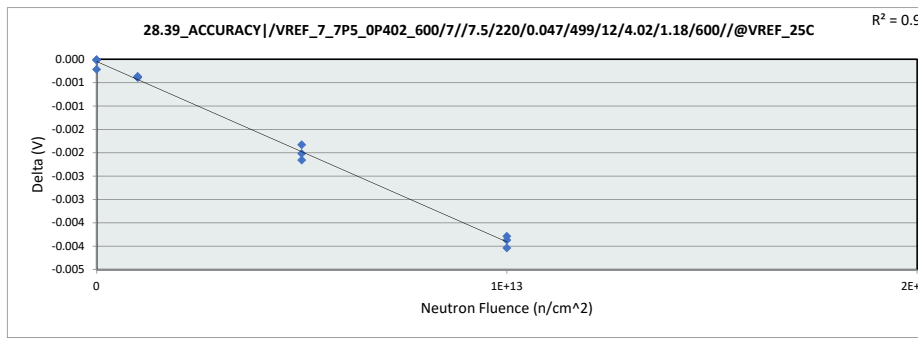
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.204	1.203	1.203	1.200
Average	1.205	1.205	1.203	1.201
Max	1.205	1.206	1.204	1.202
UL	1.221	1.221	1.221	1.221



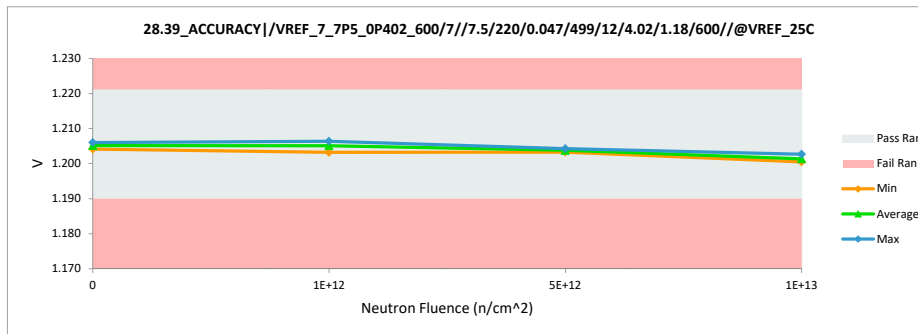
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28.39_ACCURACY /VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.207	1.206	0.000
1E+12	202	1.204	1.203	0.000
1E+12	203	1.206	1.206	0.000
5E+12	204	1.206	1.204	-0.002
5E+12	205	1.206	1.204	-0.002
5E+12	206	1.205	1.203	-0.002
1E+13	207	1.206	1.203	-0.004
1E+13	208	1.205	1.200	-0.004
1E+13	209	1.205	1.201	-0.004
0	210	1.205	1.205	0.000
0	211	1.206	1.206	0.000
0	212	1.204	1.204	0.000
Max		1.207	1.206	0.000
Average		1.205	1.204	-0.002
Min		1.204	1.200	-0.004
Std Dev		0.001	0.002	0.002



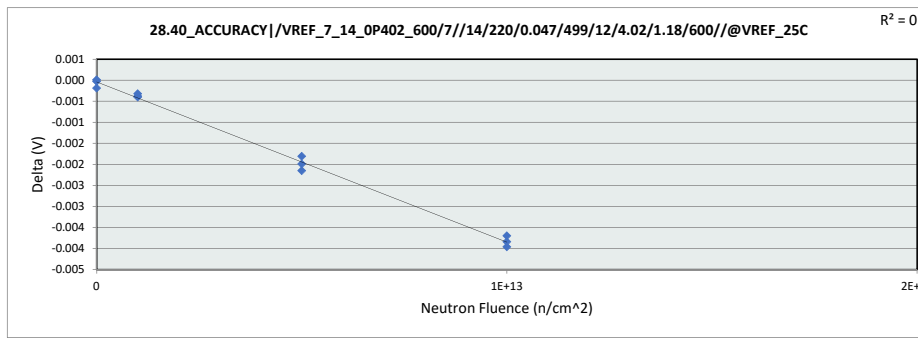
28.39_ACCURACY /VREF_7_7P5_OP402_600/7//7.5/220/0.047/499/12/4.02/1.18/600//@VREF_25C				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	1.221 V			
Min Limit	1.19 V			
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.204	1.203	1.203	1.200
Average	1.205	1.205	1.204	1.201
Max	1.206	1.206	1.204	1.203
UL	1.221	1.221	1.221	1.221



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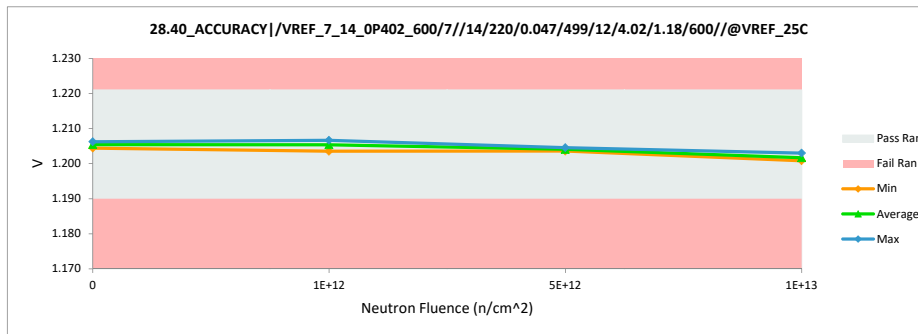
28.40_ACCURACY /VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.207	1.207	0.000
1E+12	202	1.204	1.204	0.000
1E+12	203	1.206	1.206	0.000
5E+12	204	1.207	1.205	-0.002
5E+12	205	1.206	1.204	-0.002
5E+12	206	1.206	1.204	-0.002
1E+13	207	1.207	1.203	-0.004
1E+13	208	1.205	1.201	-0.004
1E+13	209	1.205	1.201	-0.004
0	210	1.206	1.206	0.000
0	211	1.206	1.206	0.000
0	212	1.205	1.204	0.000
Max		1.207	1.207	0.000
Average		1.206	1.204	-0.002
Min		1.204	1.201	-0.004
Std Dev		0.001	0.002	0.002



28.40_ACCURACY /VREF_7_14_OP402_600/7//14/220/0.047/499/12/4.02/1.18/600//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

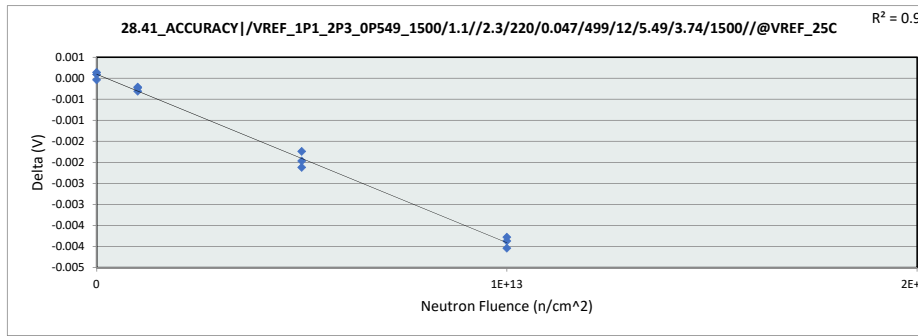
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.204	1.204	1.204	1.201
Average	1.205	1.205	1.204	1.202
Max	1.206	1.207	1.205	1.203
UL	1.221	1.221	1.221	1.221



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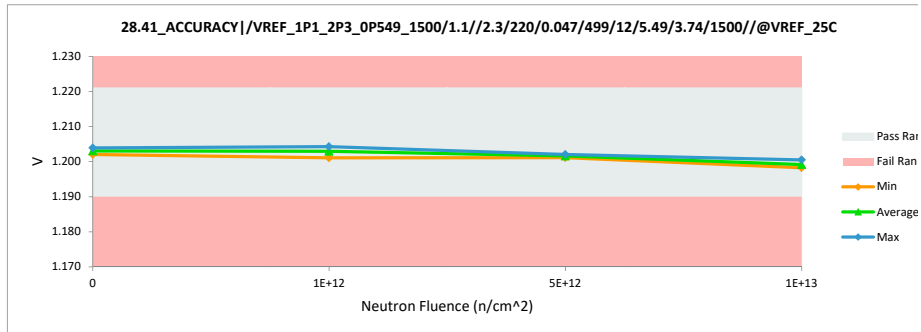
28.41_ACCURACY /VREF_1P1_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.41_ACCURACY /VREF_1P1_2P3_0		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

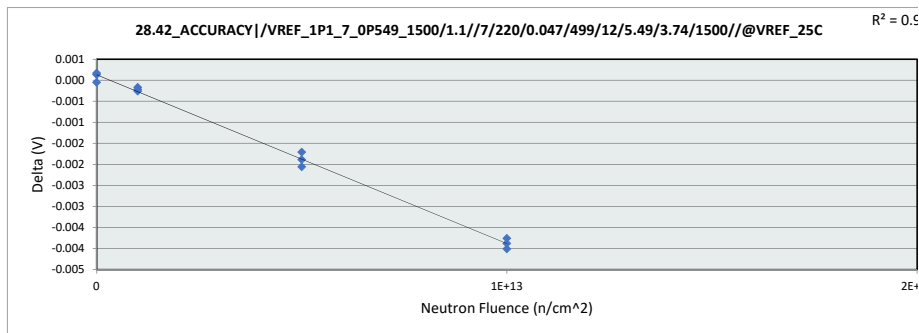
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.202	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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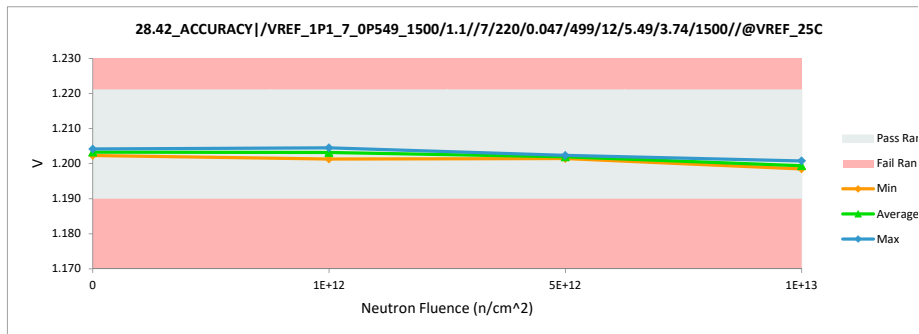
28.42_ACCURACY /VREF_1P1_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.205	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.204	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.204	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.205	1.201	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.205	1.204	0.000
Average		1.203	1.202	-0.001
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.42_ACCURACY /VREF_1P1_7_0P549_1500/1.1//7/220/0.047/499/12/5.49/3.74/1500//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

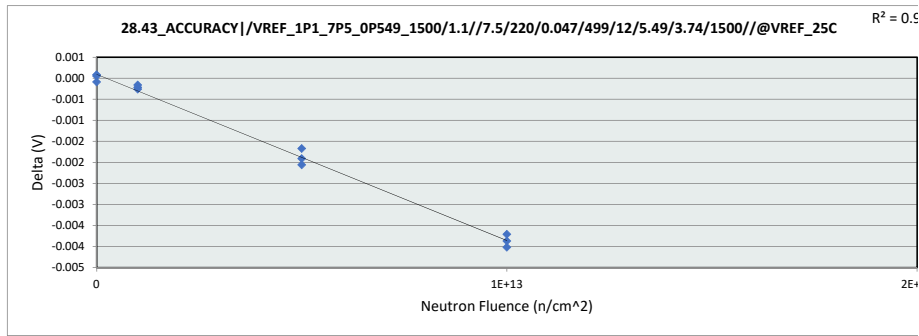
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.202	1.199
Max	1.204	1.204	1.202	1.201
UL	1.221	1.221	1.221	1.221



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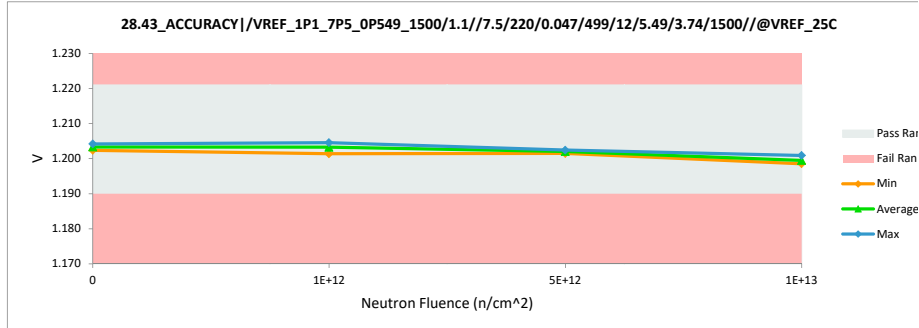
28.43_ACCURACY /VREF_1P1_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.205	1.205	0.000
1E+12	202	1.202	1.201	0.000
1E+12	203	1.204	1.204	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.204	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.205	1.201	-0.004
1E+13	208	1.203	1.199	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.205	1.205	0.000
Average		1.204	1.202	-0.001
Min		1.202	1.199	-0.004
Std Dev		0.001	0.002	0.002



28.43_ACCURACY /VREF_1P1_7P5		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

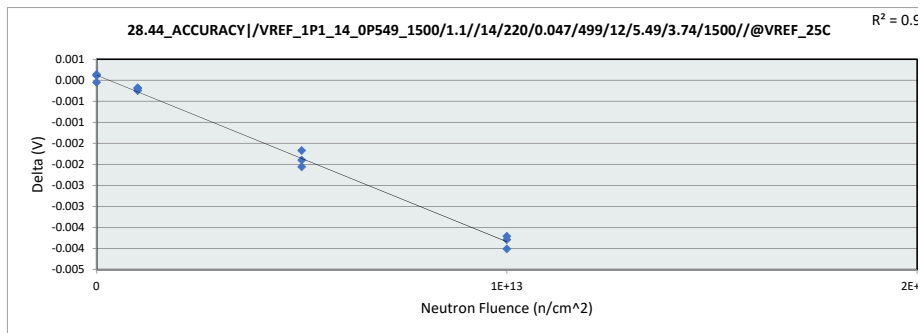
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.199
Average	1.203	1.203	1.202	1.199
Max	1.204	1.205	1.202	1.201
UL	1.221	1.221	1.221	1.221



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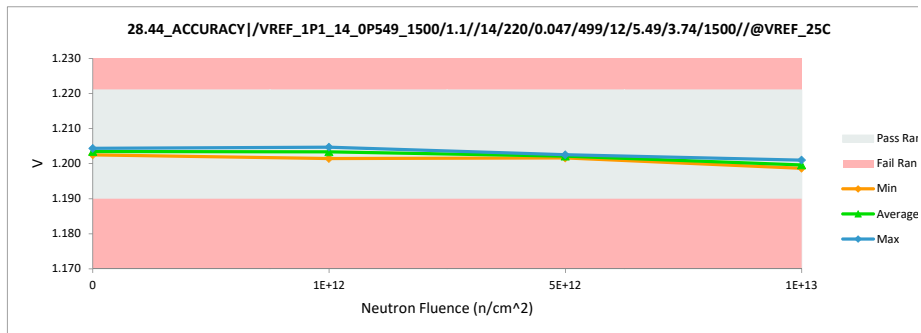
28.44_ACCURACY /VREF_1P1_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.205	1.205	0.000
1E+12	202	1.202	1.201	0.000
1E+12	203	1.204	1.204	0.000
5E+12	204	1.205	1.203	-0.002
5E+12	205	1.204	1.202	-0.002
5E+12	206	1.204	1.202	-0.002
1E+13	207	1.205	1.201	-0.004
1E+13	208	1.203	1.199	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.204	0.000
0	211	1.204	1.204	0.000
0	212	1.203	1.202	0.000
Max		1.205	1.205	0.000
Average		1.204	1.202	-0.001
Min		1.202	1.199	-0.004
Std Dev		0.001	0.002	0.002



28.44_ACCURACY /VREF_1P1_14_0		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

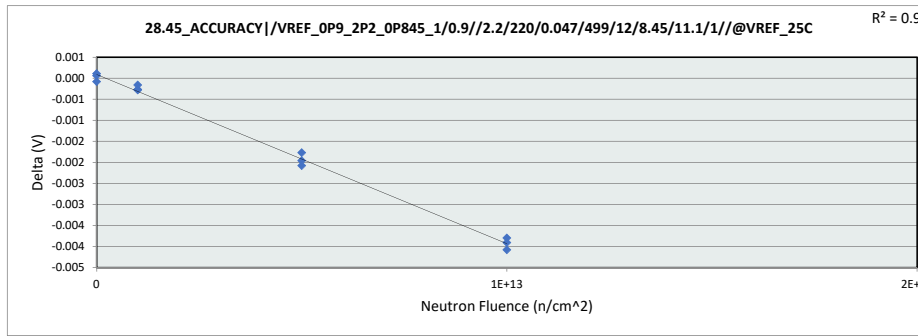
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.202	1.199
Average	1.203	1.203	1.202	1.200
Max	1.204	1.205	1.203	1.201
UL	1.221	1.221	1.221	1.221



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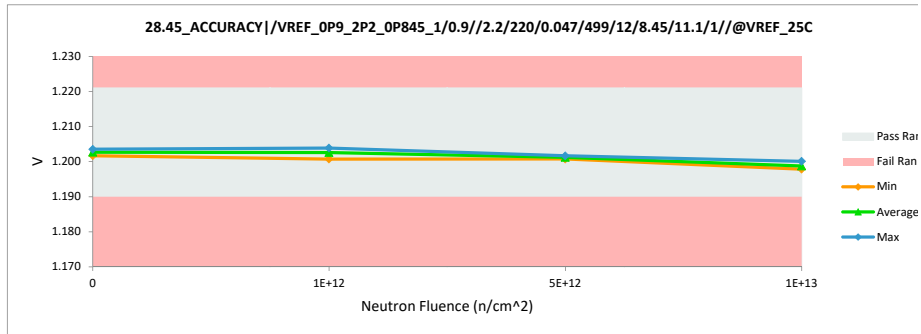
28.45_ACCURACY /VREF_OP9_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.45_ACCURACY /VREF_OP9_2P2_0		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

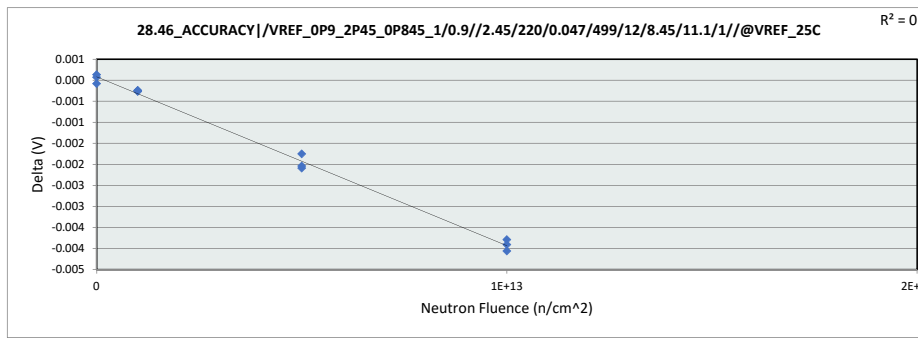
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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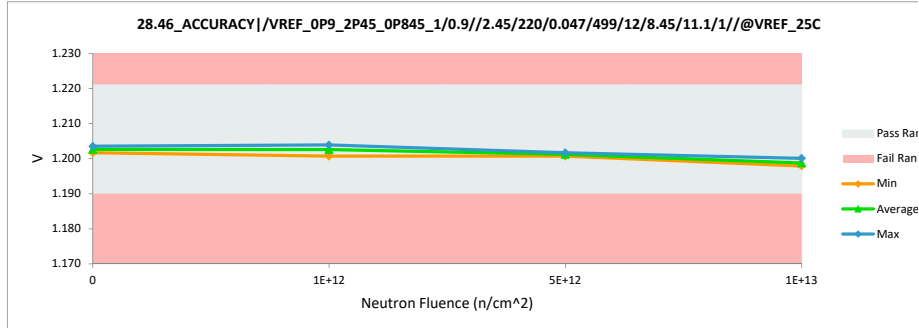
28.46_ACCURACY VREF_OP9_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.46_ACCURACY VREF_OP9_2P45	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1.221 V
Min Limit	1.19 V

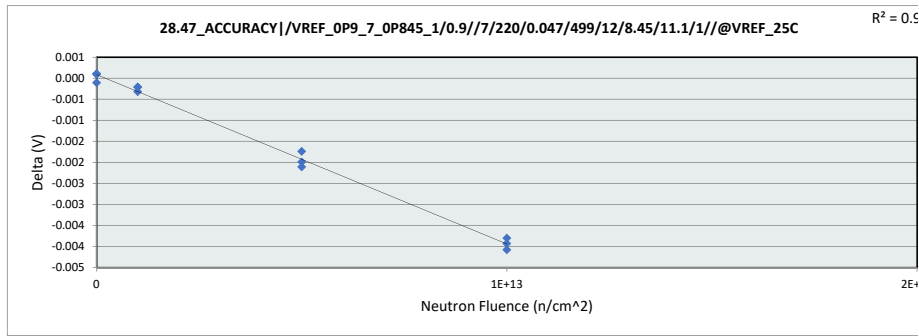
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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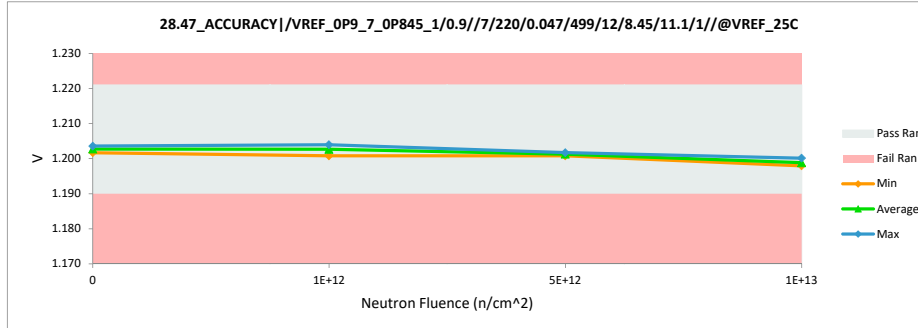
28.47_ACCURACY VREF_OP9_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.47_ACCURACY VREF_OP9_7_OP845_1/0.9//7/220/0.047/499/12/8.45/11.1/1//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

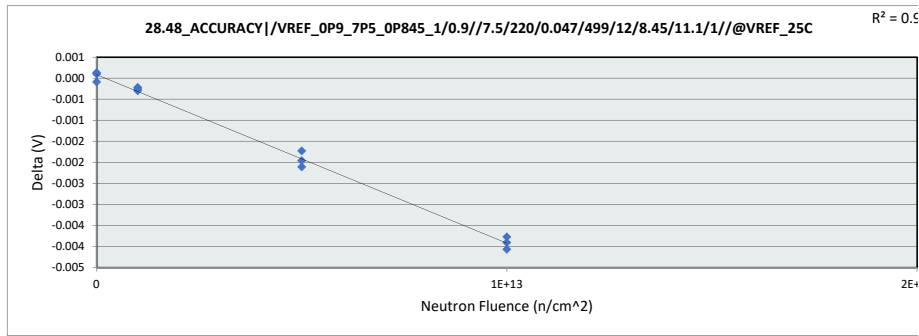
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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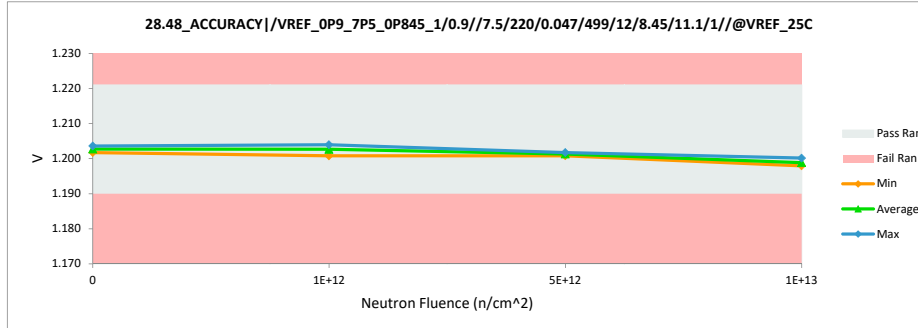
28.48_ACCURACY /VREF_OP9_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.48_ACCURACY /VREF_OP9_7P5	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1.221 V
Min Limit	1.19 V

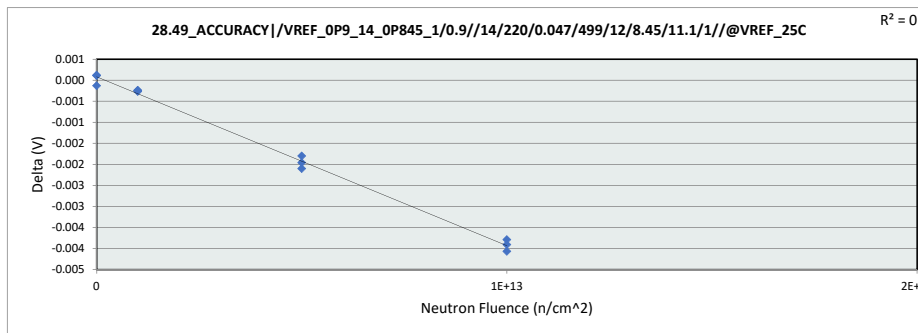
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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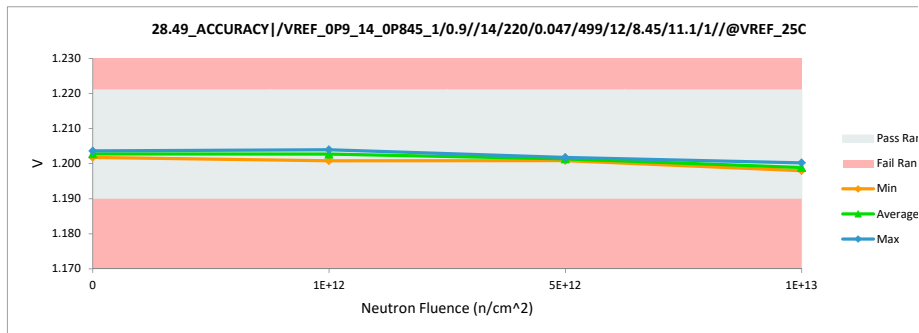
28.49_ACCURACY /VREF_OP9_14_01		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.49_ACCURACY /VREF_OP9_14_01		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

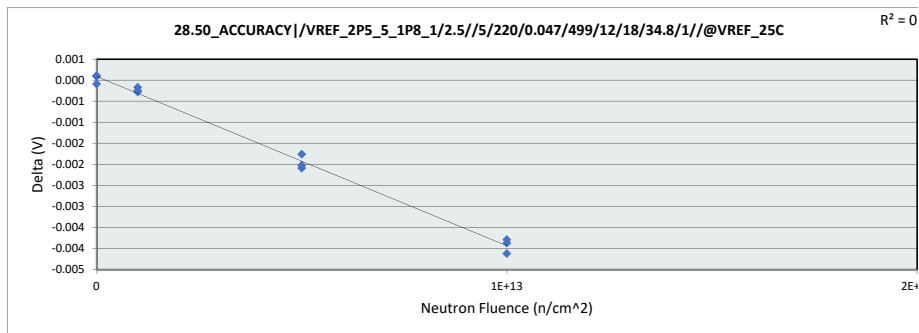
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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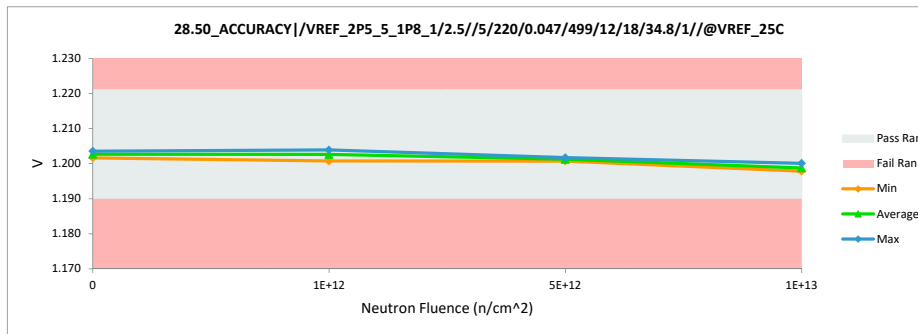
28.50_ACCURACY VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.203	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.201	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.198	-0.004
0	210	1.203	1.203	0.000
0	211	1.203	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.201	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.50_ACCURACY VREF_2P5_5_1P8_1/2.5//5/220/0.047/499/12/18/34.8/1//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

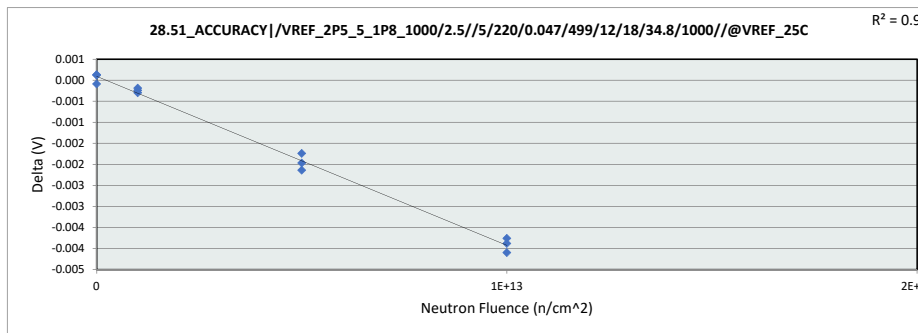
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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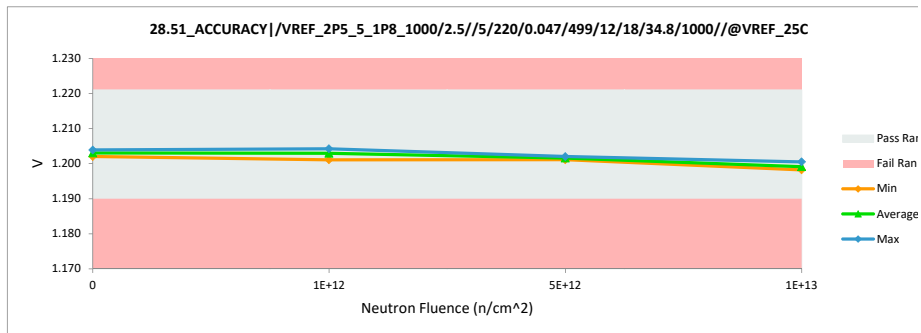
28.51_ACCURACY /VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.204	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.51_ACCURACY /VREF_2P5_5_1P8_1000/2.5//5/220/0.047/499/12/18/34.8/1000//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	
Min Limit	1.19	

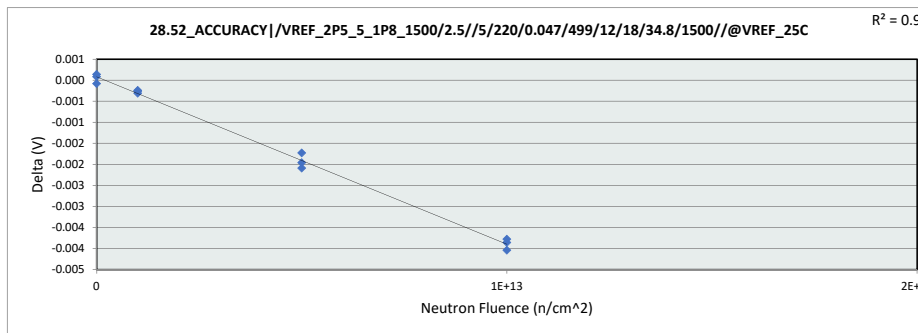
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.202	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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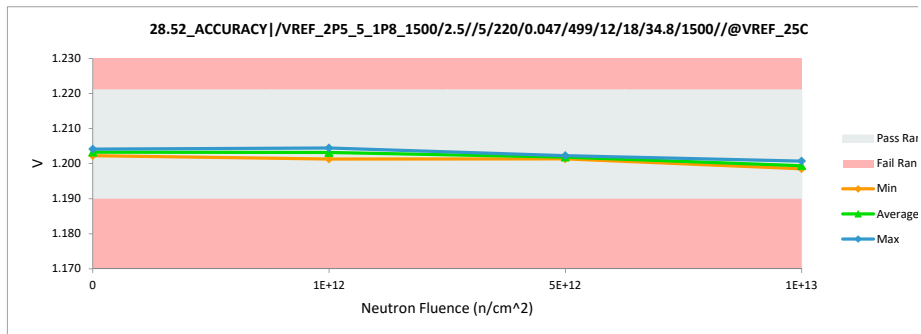
28.52_ACCURACY /VREF_2P5_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.205	1.204	0.000
1E+12	202	1.202	1.201	0.000
1E+12	203	1.204	1.204	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.204	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.201	-0.004
1E+13	208	1.203	1.199	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.205	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.202	1.199	-0.004
Std Dev		0.001	0.002	0.002



28.52_ACCURACY /VREF_2P5_5_1P8_1500/2.5//5/220/0.047/499/12/18/34.8/1500//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	
Min Limit	1.19	

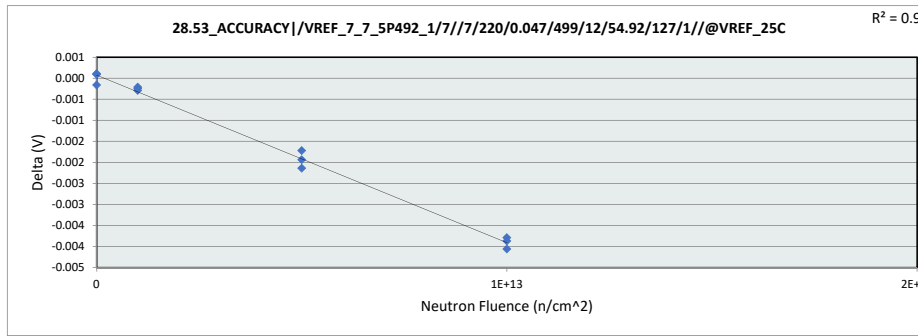
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.199
Average	1.203	1.203	1.202	1.199
Max	1.204	1.204	1.202	1.201
UL	1.221	1.221	1.221	1.221



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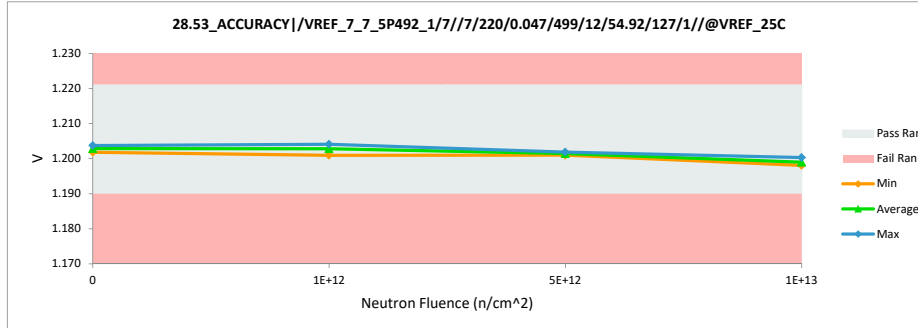
28.53_ACCURACY VREF 7_7_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.53_ACCURACY VREF 7_7_5P492_1/7//7/220/0.047/499/12/54.92/127/1//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

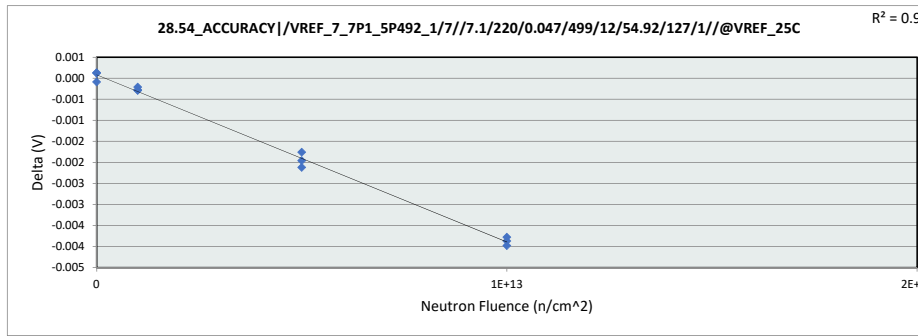
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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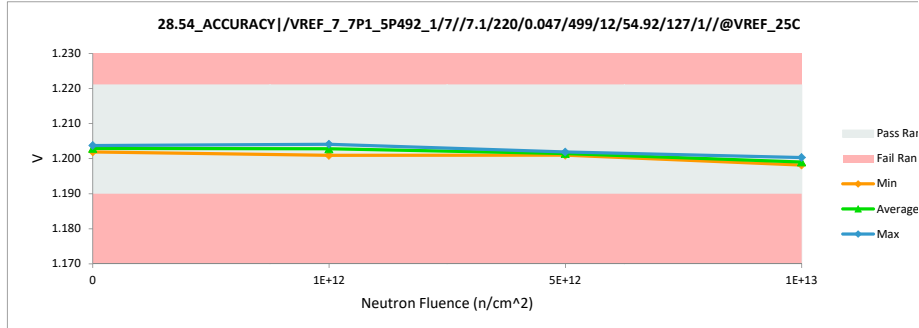
28.54_ACCURACY /VREF_7_7P1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.54_ACCURACY /VREF_7_7P1_5P4		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

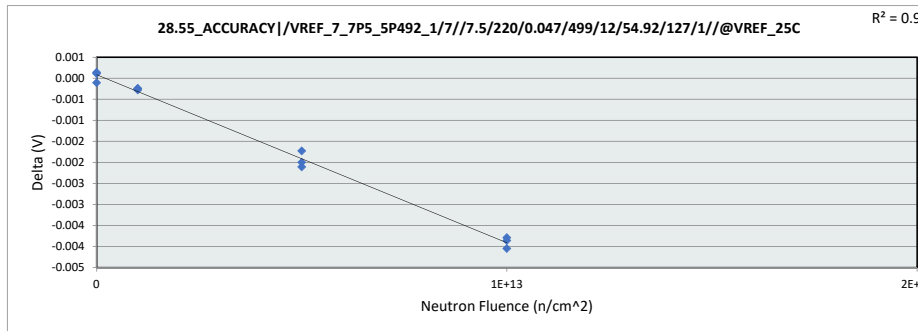
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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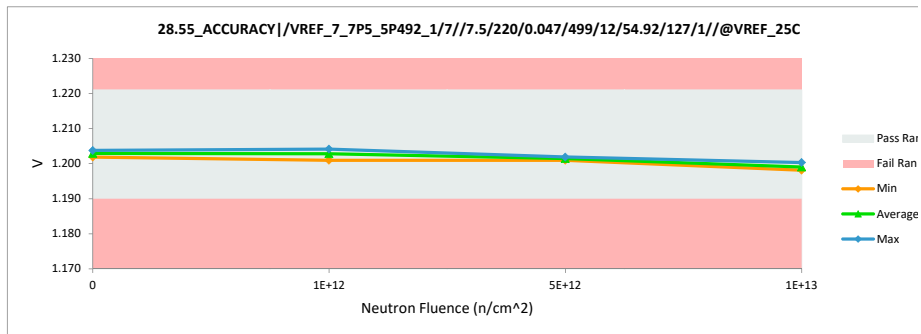
28.55_ACCURACY VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.202	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.55_ACCURACY VREF_7_7P5_5P4		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

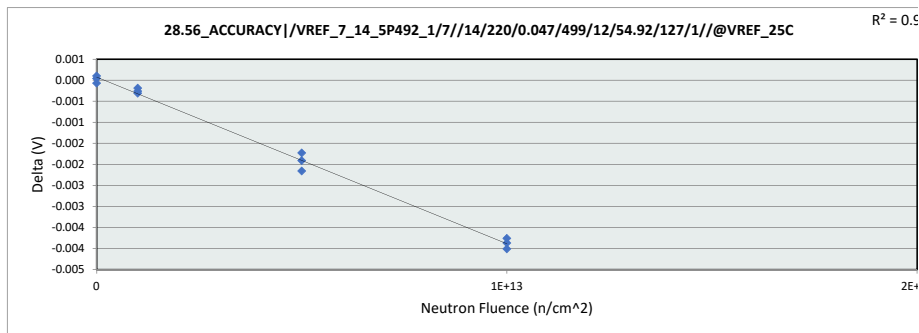
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.201	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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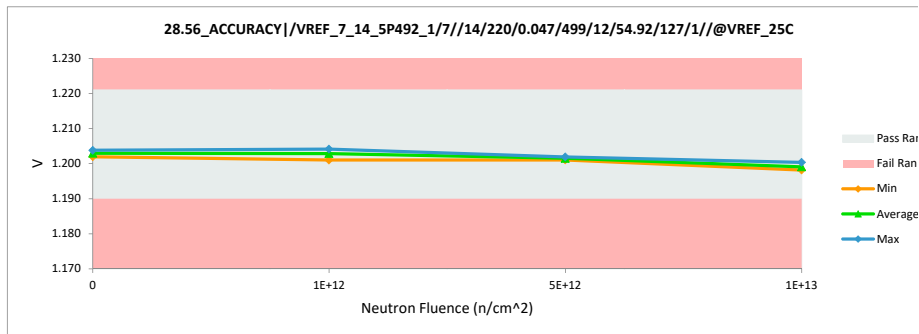
28.56_ACCURACY /VREF 7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.204	1.204	0.000
1E+12	202	1.201	1.201	0.000
1E+12	203	1.204	1.203	0.000
5E+12	204	1.204	1.202	-0.002
5E+12	205	1.203	1.202	-0.002
5E+12	206	1.203	1.201	-0.002
1E+13	207	1.204	1.200	-0.004
1E+13	208	1.202	1.198	-0.004
1E+13	209	1.203	1.199	-0.004
0	210	1.203	1.203	0.000
0	211	1.204	1.204	0.000
0	212	1.202	1.202	0.000
Max		1.204	1.204	0.000
Average		1.203	1.202	-0.002
Min		1.201	1.198	-0.004
Std Dev		0.001	0.002	0.002



28.56_ACCURACY /VREF 7_14_5P4		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221	V
Min Limit	1.19	V

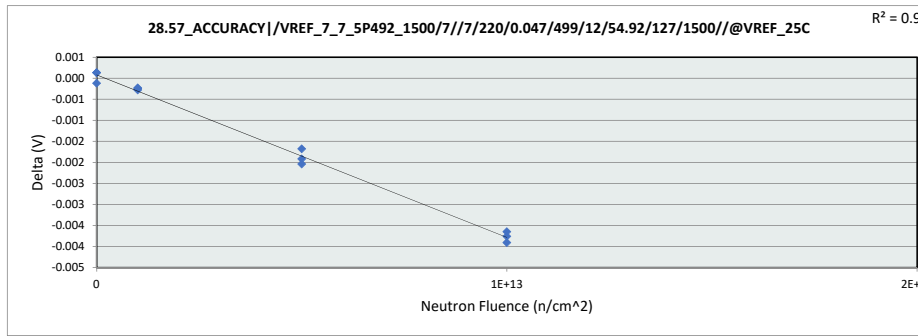
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.202	1.201	1.201	1.198
Average	1.203	1.203	1.202	1.199
Max	1.204	1.204	1.202	1.200
UL	1.221	1.221	1.221	1.221



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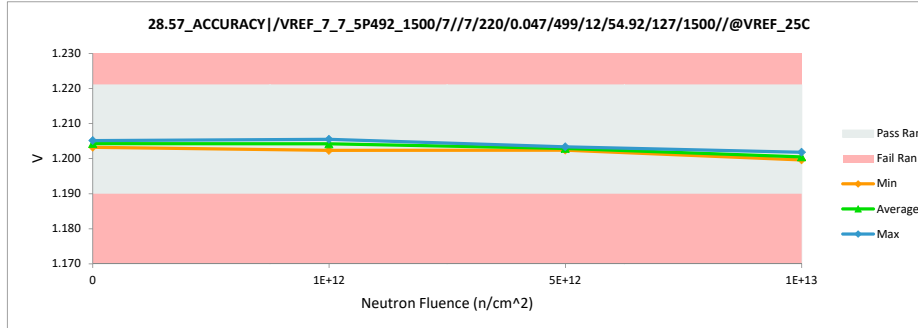
28.57_ACCURACY /VREF 7_7_5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.206	1.206	0.000
1E+12	202	1.203	1.202	0.000
1E+12	203	1.205	1.205	0.000
5E+12	204	1.205	1.203	-0.002
5E+12	205	1.205	1.203	-0.002
5E+12	206	1.204	1.202	-0.002
1E+13	207	1.205	1.202	-0.004
1E+13	208	1.204	1.200	-0.004
1E+13	209	1.204	1.200	-0.004
0	210	1.204	1.204	0.000
0	211	1.205	1.205	0.000
0	212	1.203	1.203	0.000
Max		1.206	1.206	0.000
Average		1.204	1.203	-0.001
Min		1.203	1.200	-0.004
Std Dev		0.001	0.002	0.002



28.57_ACCURACY /VREF 7_7_5P492		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

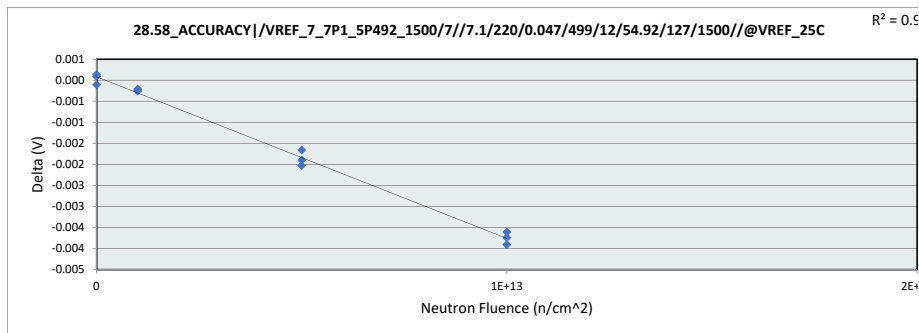
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.203	1.202	1.202	1.200
Average	1.204	1.204	1.203	1.201
Max	1.205	1.206	1.203	1.202
UL	1.221	1.221	1.221	1.221



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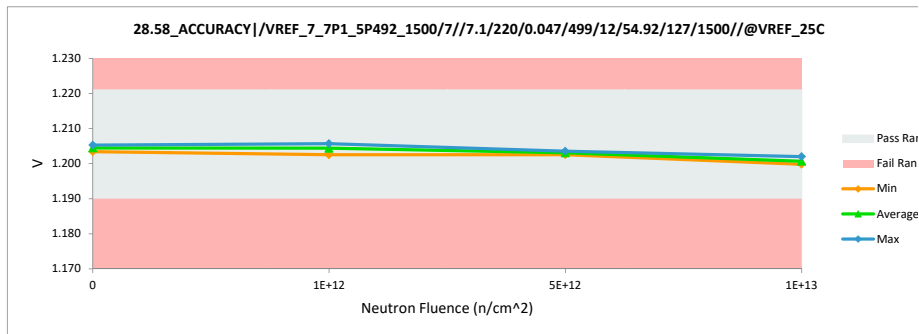
28.58_ACCURACY /VREF_7_7P1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.206	1.206	0.000
1E+12	202	1.203	1.202	0.000
1E+12	203	1.205	1.205	0.000
5E+12	204	1.206	1.204	-0.002
5E+12	205	1.205	1.203	-0.002
5E+12	206	1.204	1.203	-0.002
1E+13	207	1.206	1.202	-0.004
1E+13	208	1.204	1.200	-0.004
1E+13	209	1.204	1.200	-0.004
0	210	1.205	1.205	0.000
0	211	1.205	1.205	0.000
0	212	1.204	1.203	0.000
Max		1.206	1.206	0.000
Average		1.205	1.203	-0.001
Min		1.203	1.200	-0.004
Std Dev		0.001	0.002	0.002



28.58_ACCURACY /VREF_7_7P1_5P4		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

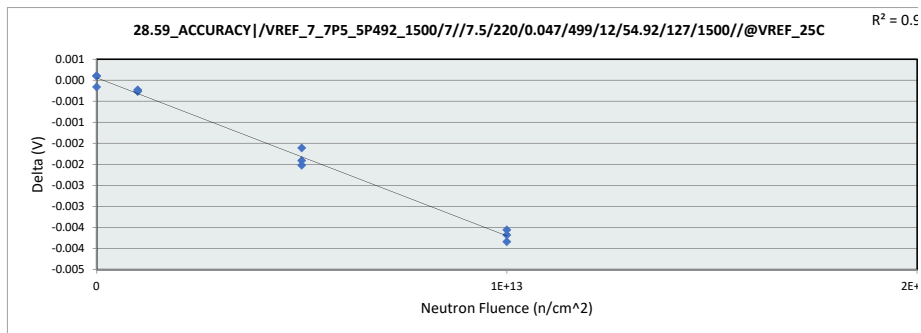
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.203	1.203	1.203	1.200
Average	1.204	1.204	1.203	1.201
Max	1.205	1.206	1.204	1.202
UL	1.221	1.221	1.221	1.221



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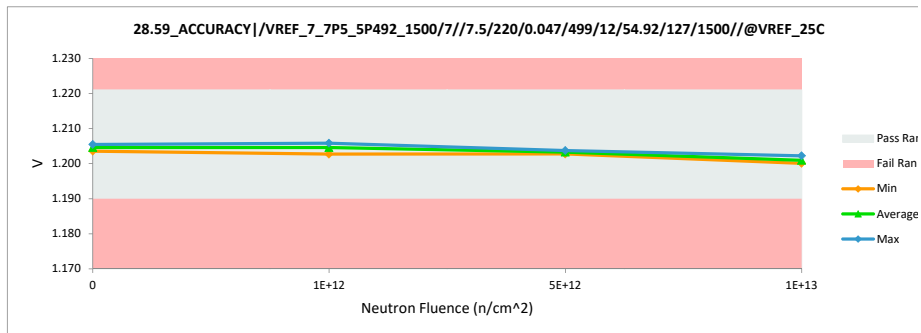
28.59_ACCURACY /VREF_7_7P5		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.206	1.206	0.000
1E+12	202	1.203	1.203	0.000
1E+12	203	1.205	1.205	0.000
5E+12	204	1.206	1.204	-0.002
5E+12	205	1.205	1.203	-0.002
5E+12	206	1.205	1.203	-0.002
1E+13	207	1.206	1.202	-0.004
1E+13	208	1.204	1.200	-0.004
1E+13	209	1.204	1.201	-0.004
0	210	1.205	1.205	0.000
0	211	1.205	1.205	0.000
0	212	1.204	1.204	0.000
Max		1.206	1.206	0.000
Average		1.205	1.203	-0.001
Min		1.203	1.200	-0.004
Std Dev		0.001	0.002	0.002



28.59_ACCURACY /VREF_7_7P5_5P4		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

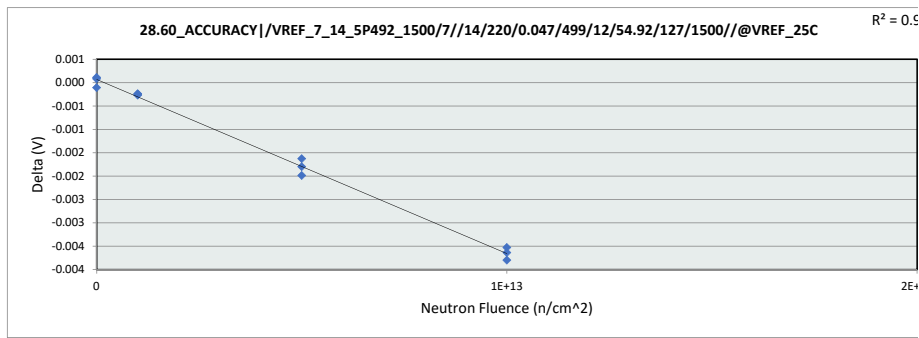
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.204	1.203	1.203	1.200
Average	1.205	1.205	1.203	1.201
Max	1.205	1.206	1.204	1.202
UL	1.221	1.221	1.221	1.221



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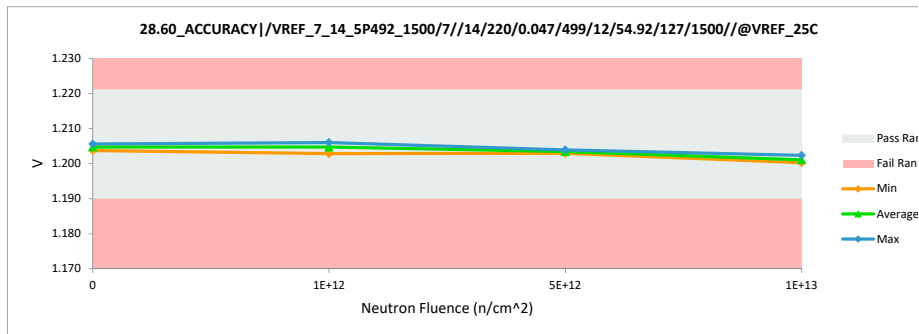
28.60_ACCURACY VREF_7_14		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	V	V
Max Limit	1.221	1.221
Min Limit	1.19	1.19

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.206	1.206	0.000
1E+12	202	1.203	1.203	0.000
1E+12	203	1.206	1.205	0.000
5E+12	204	1.206	1.204	-0.002
5E+12	205	1.205	1.203	-0.002
5E+12	206	1.205	1.203	-0.002
1E+13	207	1.206	1.202	-0.004
1E+13	208	1.204	1.200	-0.004
1E+13	209	1.204	1.201	-0.004
0	210	1.205	1.205	0.000
0	211	1.205	1.206	0.000
0	212	1.204	1.204	0.000
Max		1.206	1.206	0.000
Average		1.205	1.203	-0.001
Min		1.203	1.200	-0.004
Std Dev		0.001	0.002	0.002



28.60_ACCURACY VREF_7_14_5P492_1500/7//14/220/0.047/499/12/54.92/127/1500//@VREF_25C		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1.221 V	
Min Limit	1.19 V	

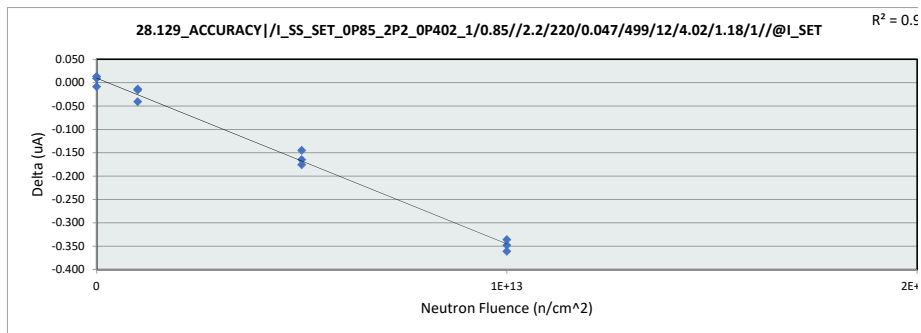
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.190	1.190	1.190	1.190
Min	1.204	1.203	1.203	1.200
Average	1.205	1.205	1.203	1.201
Max	1.206	1.206	1.204	1.202
UL	1.221	1.221	1.221	1.221



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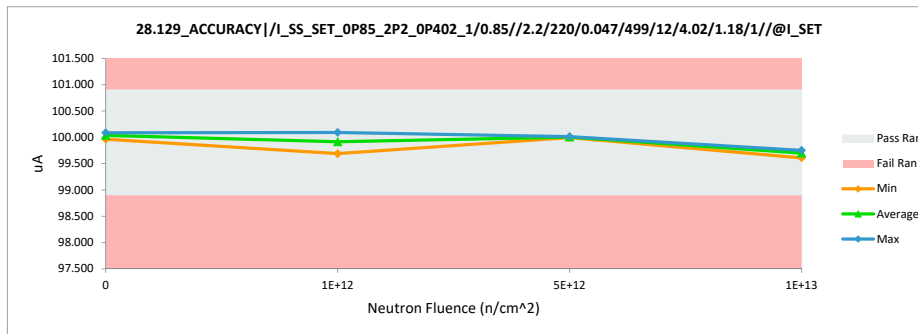
28.129_ACCURACY /I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.107	100.093	-0.014
1E+12	202	99.977	99.961	-0.016
1E+12	203	99.730	99.689	-0.041
5E+12	204	100.159	99.994	-0.165
5E+12	205	100.158	100.013	-0.145
5E+12	206	100.177	100.001	-0.176
1E+13	207	100.112	99.751	-0.361
1E+13	208	99.944	99.608	-0.336
1E+13	209	100.087	99.739	-0.348
0	210	100.053	100.066	0.013
0	211	100.094	100.085	-0.009
0	212	99.955	99.964	0.009
Max		100.177	100.093	0.013
Average		100.046	99.914	-0.132
Min		99.730	99.608	-0.361
Std Dev		0.127	0.169	0.146



28.129_ACCURACY /I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

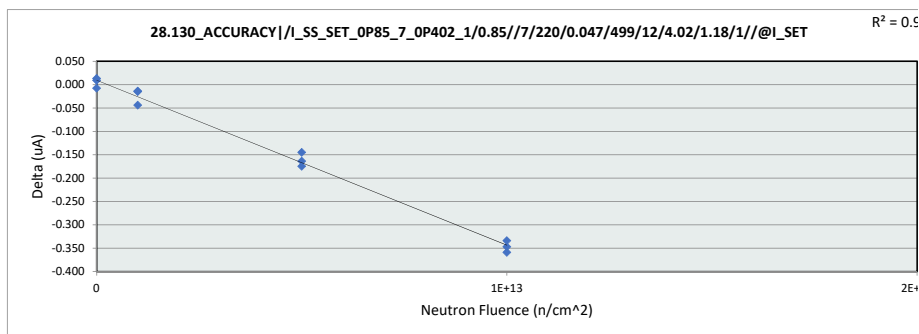
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.964	99.689	99.994	99.608
Average	100.038	99.914	100.003	99.699
Max	100.085	100.093	100.013	99.751
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

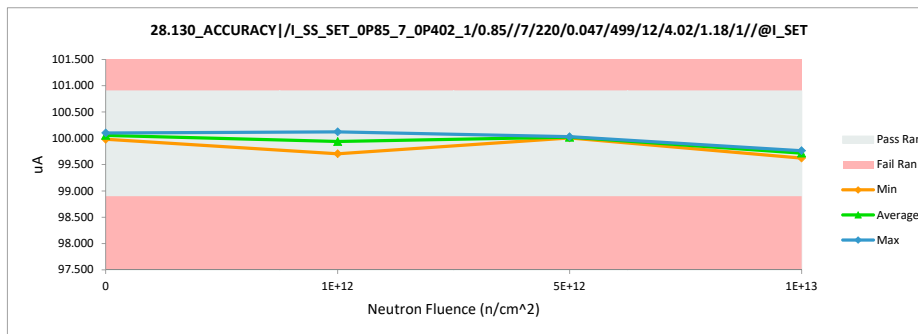
28.130_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.138	100.124	-0.014
1E+12	202	99.998	99.983	-0.015
1E+12	203	99.749	99.705	-0.044
5E+12	204	100.172	100.008	-0.164
5E+12	205	100.174	100.029	-0.145
5E+12	206	100.198	100.023	-0.175
1E+13	207	100.124	99.765	-0.359
1E+13	208	99.957	99.623	-0.334
1E+13	209	100.111	99.764	-0.347
0	210	100.070	100.083	0.013
0	211	100.109	100.101	-0.008
0	212	99.972	99.981	0.009
Max		100.198	100.124	0.013
Average		100.064	99.932	-0.132
Min		99.749	99.623	-0.359
Std Dev		0.127	0.171	0.146



28.130_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

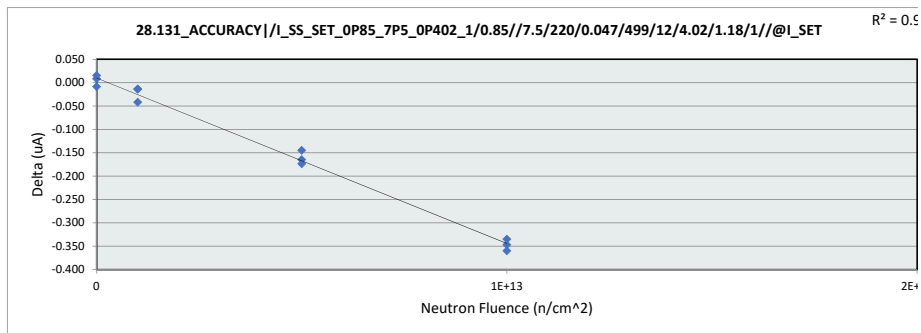
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.981	99.705	100.008	99.623
Average	100.055	99.937	100.020	99.717
Max	100.101	100.124	100.029	99.765
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

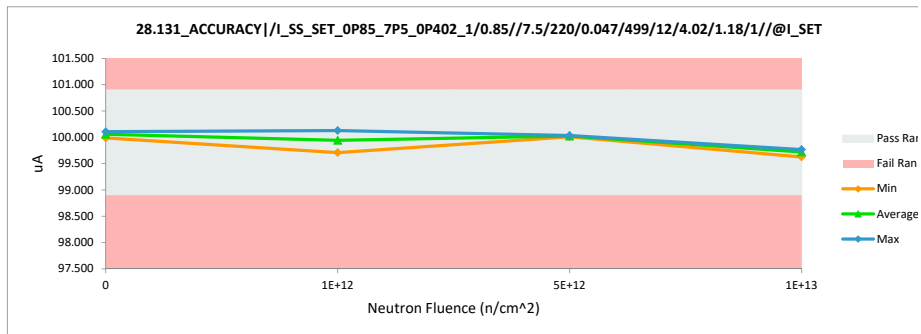
28.131_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.144	100.130	-0.014
1E+12	202	100.001	99.987	-0.014
1E+12	203	99.751	99.709	-0.042
5E+12	204	100.174	100.009	-0.165
5E+12	205	100.179	100.034	-0.145
5E+12	206	100.202	100.028	-0.174
1E+13	207	100.127	99.767	-0.360
1E+13	208	99.961	99.626	-0.335
1E+13	209	100.115	99.768	-0.347
0	210	100.072	100.087	0.015
0	211	100.114	100.105	-0.009
0	212	99.978	99.986	0.008
Max		100.202	100.130	0.015
Average		100.068	99.936	-0.132
Min		99.751	99.626	-0.360
Std Dev		0.128	0.171	0.146



28.131_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

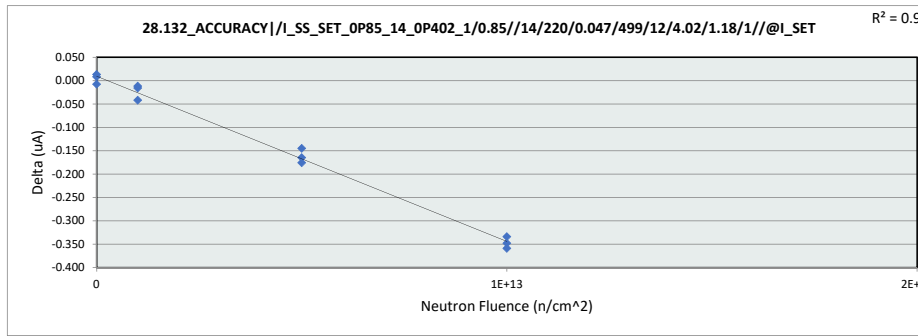
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.986	99.709	100.009	99.626
Average	100.059	99.942	100.024	99.720
Max	100.105	100.130	100.034	99.768
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

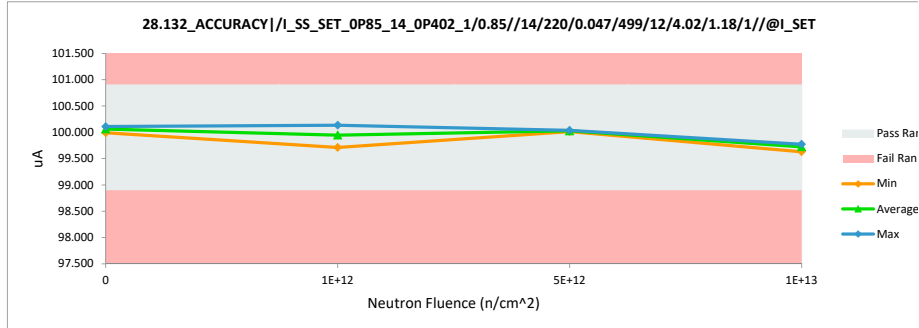
28.132_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.146	100.134	-0.012
1E+12	202	100.005	99.989	-0.016
1E+12	203	99.754	99.712	-0.042
5E+12	204	100.178	100.013	-0.165
5E+12	205	100.182	100.037	-0.145
5E+12	206	100.206	100.030	-0.176
1E+13	207	100.131	99.772	-0.359
1E+13	208	99.965	99.631	-0.334
1E+13	209	100.119	99.771	-0.348
0	210	100.078	100.091	0.013
0	211	100.117	100.109	-0.008
0	212	99.981	99.989	0.008
Max		100.206	100.134	0.013
Average		100.072	99.940	-0.132
Min		99.754	99.631	-0.359
Std Dev		0.128	0.171	0.146



28.132_ACCURACY/I_SS_SET_OP85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

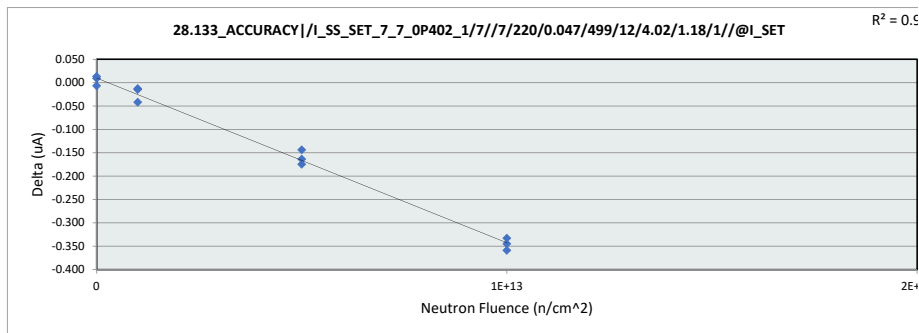
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.989	99.712	100.013	99.631
Average	100.063	99.945	100.027	99.725
Max	100.109	100.134	100.037	99.772
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

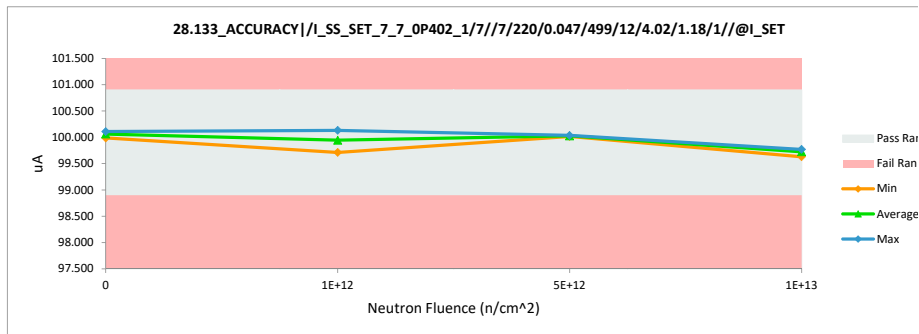
28.133_ACCURACY I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.144	100.131	-0.013
1E+12	202	100.003	99.988	-0.015
1E+12	203	99.754	99.712	-0.042
5E+12	204	100.179	100.015	-0.164
5E+12	205	100.179	100.035	-0.144
5E+12	206	100.203	100.028	-0.175
1E+13	207	100.130	99.771	-0.359
1E+13	208	99.963	99.630	-0.333
1E+13	209	100.115	99.770	-0.345
0	210	100.076	100.089	0.013
0	211	100.115	100.108	-0.007
0	212	99.978	99.987	0.009
Max		100.203	100.131	0.013
Average		100.070	99.939	-0.131
Min		99.754	99.630	-0.359
Std Dev		0.128	0.170	0.145



28.133_ACCURACY I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

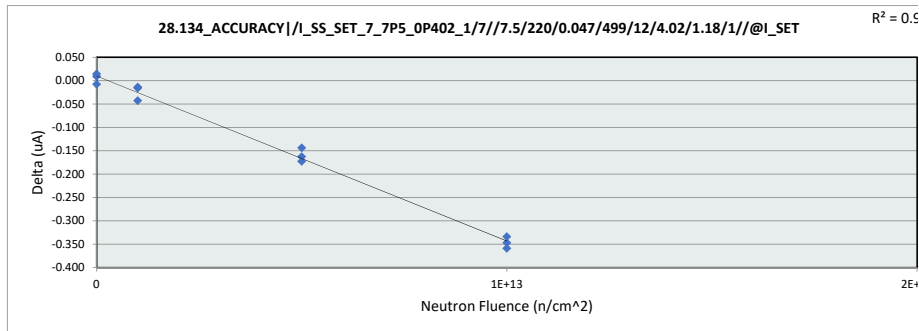
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.987	99.712	100.015	99.630
Average	100.061	99.944	100.026	99.724
Max	100.108	100.131	100.035	99.771
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

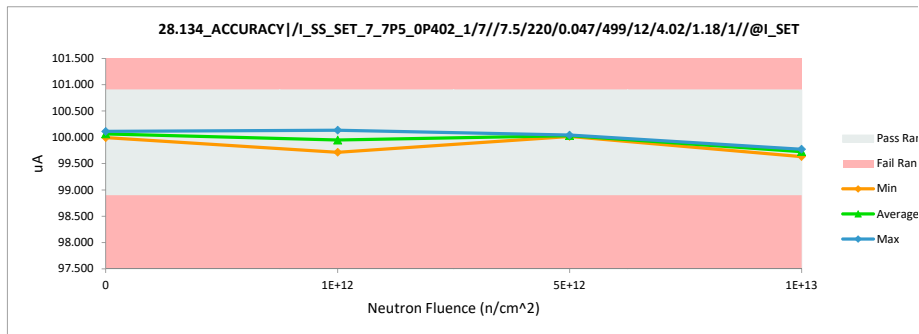
28.134_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.150	100.136	-0.014
1E+12	202	100.008	99.992	-0.016
1E+12	203	99.758	99.715	-0.043
5E+12	204	100.180	100.017	-0.163
5E+12	205	100.185	100.041	-0.144
5E+12	206	100.207	100.034	-0.173
1E+13	207	100.133	99.774	-0.359
1E+13	208	99.967	99.633	-0.334
1E+13	209	100.121	99.774	-0.347
0	210	100.079	100.093	0.014
0	211	100.119	100.111	-0.008
0	212	99.983	99.992	0.009
Max		100.207	100.136	0.014
Average		100.074	99.943	-0.132
Min		99.758	99.633	-0.359
Std Dev		0.127	0.171	0.146



28.134_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

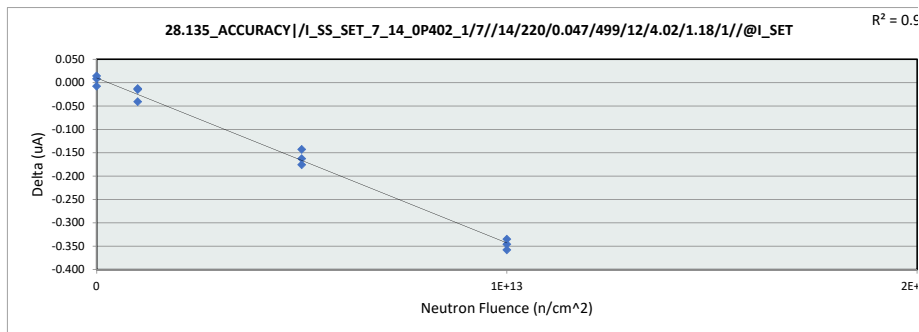
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.992	99.715	100.017	99.633
Average	100.065	99.948	100.031	99.727
Max	100.111	100.136	100.041	99.774
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

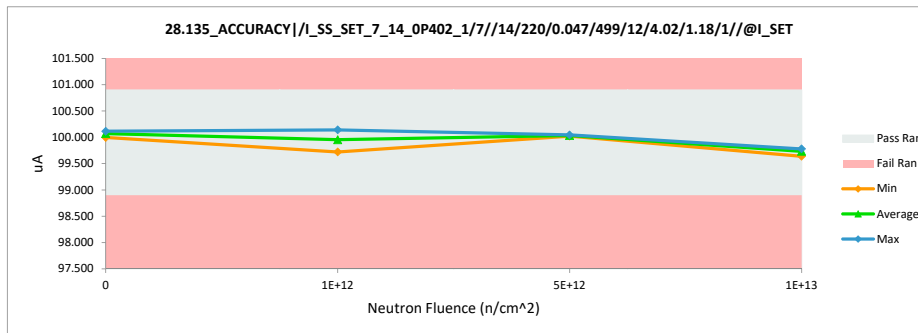
28.135_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.154	100.141	-0.013
1E+12	202	100.012	99.997	-0.015
1E+12	203	99.761	99.720	-0.041
5E+12	204	100.184	100.021	-0.163
5E+12	205	100.188	100.045	-0.143
5E+12	206	100.212	100.036	-0.176
1E+13	207	100.137	99.779	-0.358
1E+13	208	99.973	99.638	-0.335
1E+13	209	100.126	99.780	-0.346
0	210	100.084	100.098	0.014
0	211	100.123	100.115	-0.008
0	212	99.988	99.996	0.008
Max		100.212	100.141	0.014
Average		100.079	99.947	-0.131
Min		99.761	99.638	-0.358
Std Dev		0.128	0.170	0.146



28.135_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

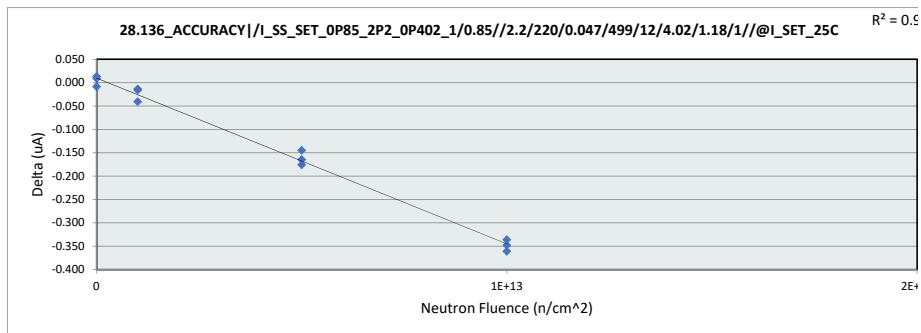
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	99.996	99.720	100.021	99.638
Average	100.070	99.953	100.034	99.732
Max	100.115	100.141	100.045	99.780
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

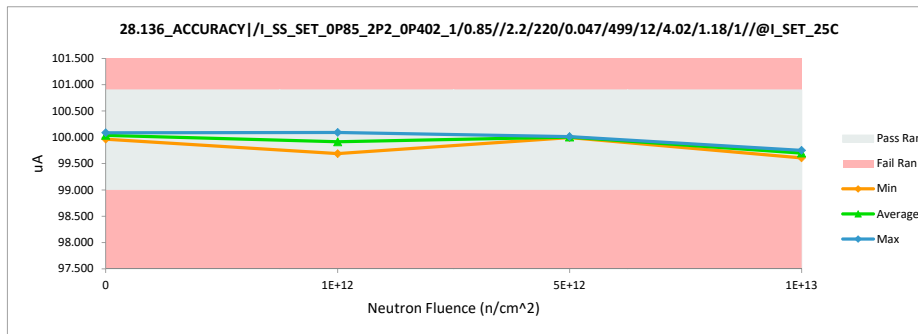
28.136_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.107	100.093	-0.014
1E+12	202	99.977	99.961	-0.016
1E+12	203	99.730	99.689	-0.041
5E+12	204	100.159	99.994	-0.165
5E+12	205	100.158	100.013	-0.145
5E+12	206	100.177	100.001	-0.176
1E+13	207	100.112	99.751	-0.361
1E+13	208	99.944	99.608	-0.336
1E+13	209	100.087	99.739	-0.348
0	210	100.053	100.066	0.013
0	211	100.094	100.085	-0.009
0	212	99.955	99.964	0.009
Max		100.177	100.093	0.013
Average		100.046	99.914	-0.132
Min		99.730	99.608	-0.361
Std Dev		0.127	0.169	0.146



28.136_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

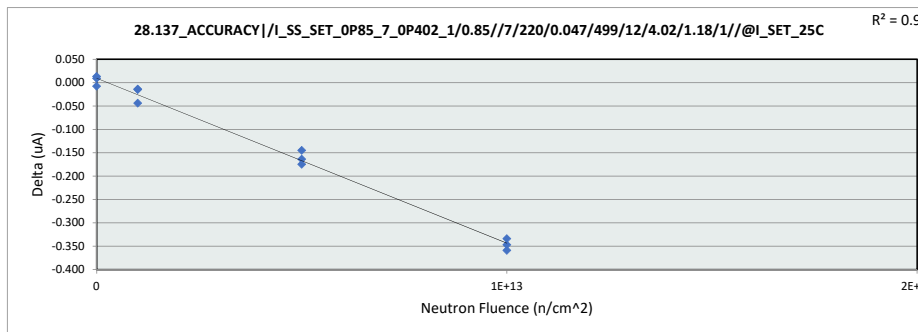
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.964	99.689	99.994	99.608
Average	100.038	99.914	100.003	99.699
Max	100.085	100.093	100.013	99.751
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

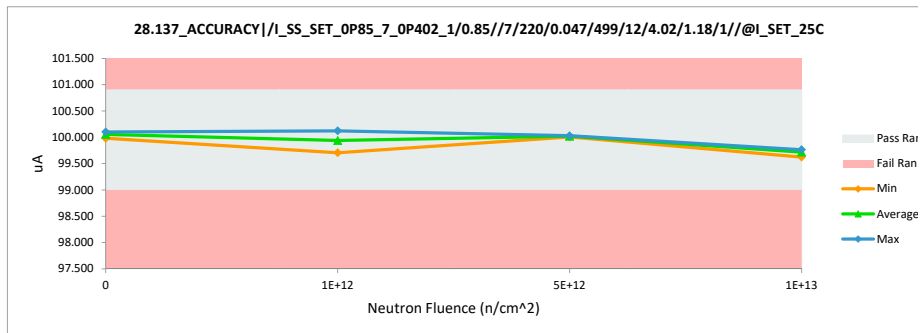
28.137_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.138	100.124	-0.014
1E+12	202	99.998	99.983	-0.015
1E+12	203	99.749	99.705	-0.044
5E+12	204	100.172	100.008	-0.164
5E+12	205	100.174	100.029	-0.145
5E+12	206	100.198	100.023	-0.175
1E+13	207	100.124	99.765	-0.359
1E+13	208	99.957	99.623	-0.334
1E+13	209	100.111	99.764	-0.347
0	210	100.070	100.083	0.013
0	211	100.109	100.101	-0.008
0	212	99.972	99.981	0.009
Max		100.198	100.124	0.013
Average		100.064	99.932	-0.132
Min		99.749	99.623	-0.359
Std Dev		0.127	0.171	0.146



28.137_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

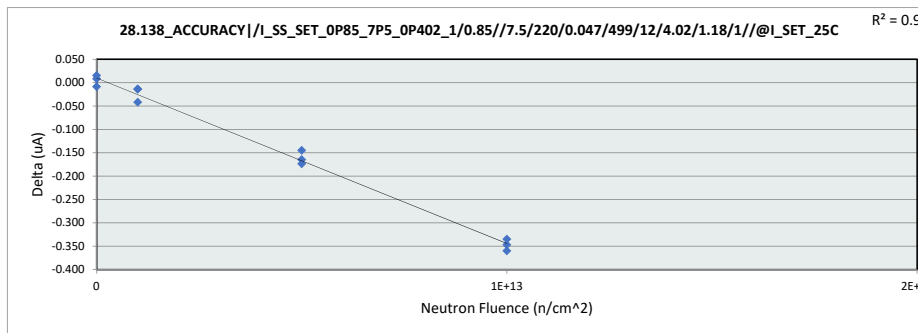
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.981	99.705	100.008	99.623
Average	100.055	99.937	100.020	99.717
Max	100.101	100.124	100.029	99.765
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

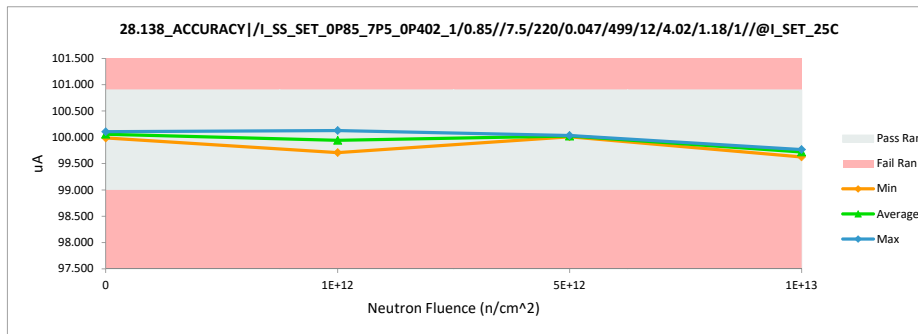
28.138_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.144	100.130	-0.014
1E+12	202	100.001	99.987	-0.014
1E+12	203	99.751	99.709	-0.042
5E+12	204	100.174	100.009	-0.165
5E+12	205	100.179	100.034	-0.145
5E+12	206	100.202	100.028	-0.174
1E+13	207	100.127	99.767	-0.360
1E+13	208	99.961	99.626	-0.335
1E+13	209	100.115	99.768	-0.347
0	210	100.072	100.087	0.015
0	211	100.114	100.105	-0.009
0	212	99.978	99.986	0.008
Max		100.202	100.130	0.015
Average		100.068	99.936	-0.132
Min		99.751	99.626	-0.360
Std Dev		0.128	0.171	0.146



28.138_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

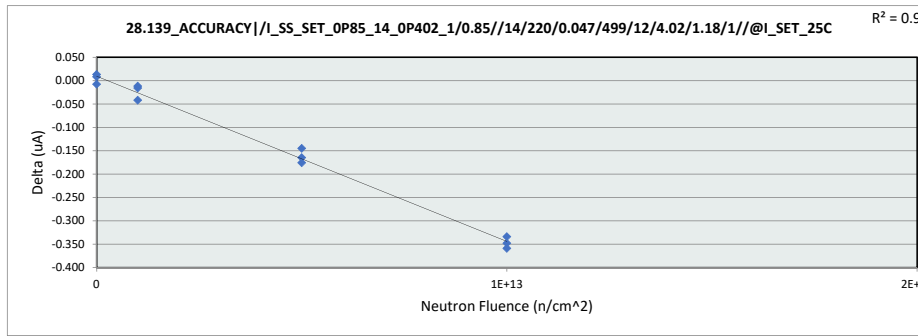
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.986	99.709	100.009	99.626
Average	100.059	99.942	100.024	99.720
Max	100.105	100.130	100.034	99.768
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

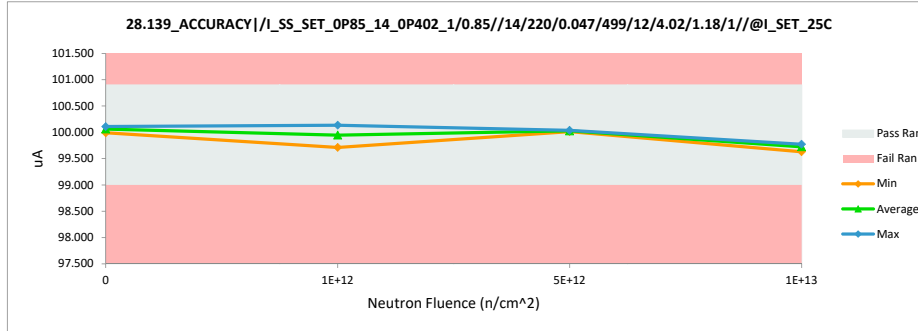
28.139_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.146	100.134	-0.012
1E+12	202	100.005	99.989	-0.016
1E+12	203	99.754	99.712	-0.042
5E+12	204	100.178	100.013	-0.165
5E+12	205	100.182	100.037	-0.145
5E+12	206	100.206	100.030	-0.176
1E+13	207	100.131	99.772	-0.359
1E+13	208	99.965	99.631	-0.334
1E+13	209	100.119	99.771	-0.348
0	210	100.078	100.091	0.013
0	211	100.117	100.109	-0.008
0	212	99.981	99.989	0.008
Max		100.206	100.134	0.013
Average		100.072	99.940	-0.132
Min		99.754	99.631	-0.359
Std Dev		0.128	0.171	0.146



28.139_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

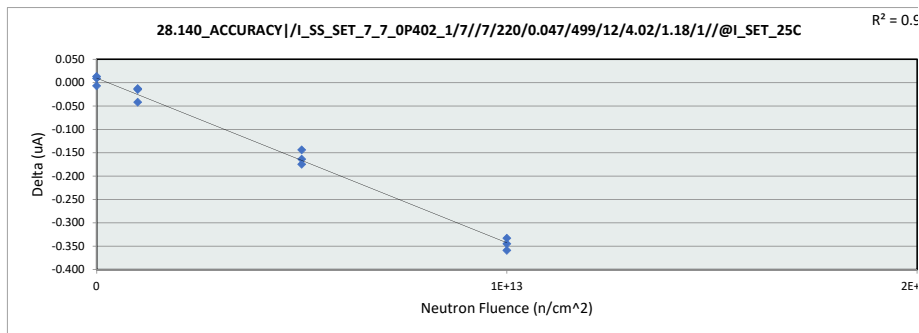
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.989	99.712	100.013	99.631
Average	100.063	99.945	100.027	99.725
Max	100.109	100.134	100.037	99.772
UL	100.900	100.900	100.900	100.900



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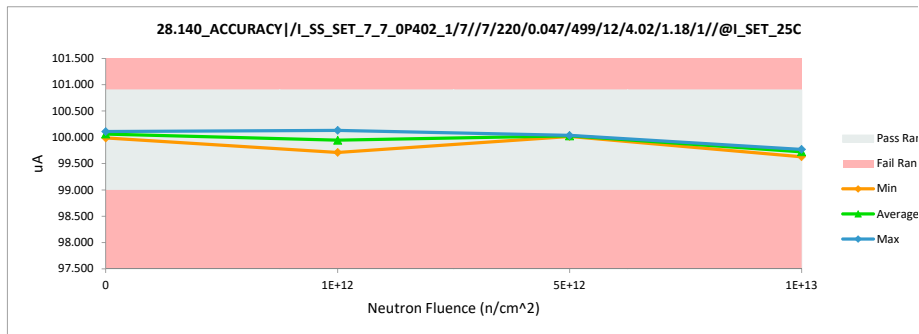
28.140_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.144	100.131	-0.013
1E+12	202	100.003	99.988	-0.015
1E+12	203	99.754	99.712	-0.042
5E+12	204	100.179	100.015	-0.164
5E+12	205	100.179	100.035	-0.144
5E+12	206	100.203	100.028	-0.175
1E+13	207	100.130	99.771	-0.359
1E+13	208	99.963	99.630	-0.333
1E+13	209	100.115	99.770	-0.345
0	210	100.076	100.089	0.013
0	211	100.115	100.108	-0.007
0	212	99.978	99.987	0.009
Max		100.203	100.131	0.013
Average		100.070	99.939	-0.131
Min		99.754	99.630	-0.359
Std Dev		0.128	0.170	0.145



28.140_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

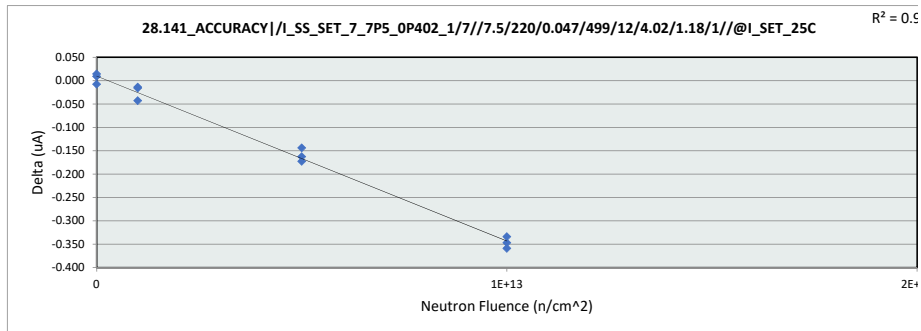
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.987	99.712	100.015	99.630
Average	100.061	99.944	100.026	99.724
Max	100.108	100.131	100.035	99.771
UL	100.900	100.900	100.900	100.900



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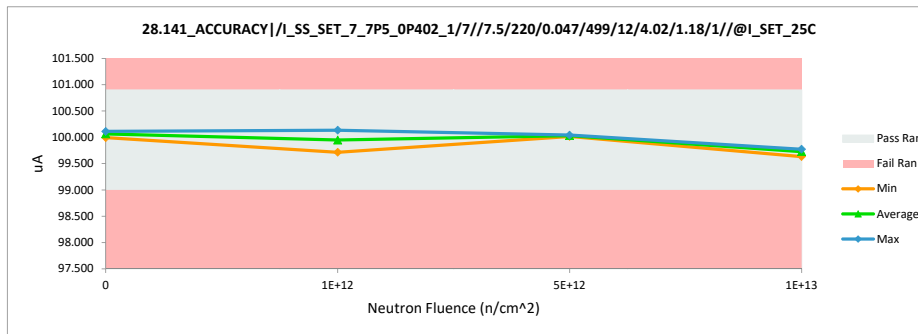
28.141_ACCURACY /I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.150	100.136	-0.014
1E+12	202	100.008	99.992	-0.016
1E+12	203	99.758	99.715	-0.043
5E+12	204	100.180	100.017	-0.163
5E+12	205	100.185	100.041	-0.144
5E+12	206	100.207	100.034	-0.173
1E+13	207	100.133	99.774	-0.359
1E+13	208	99.967	99.633	-0.334
1E+13	209	100.121	99.774	-0.347
0	210	100.079	100.093	0.014
0	211	100.119	100.111	-0.008
0	212	99.983	99.992	0.009
Max		100.207	100.136	0.014
Average		100.074	99.943	-0.132
Min		99.758	99.633	-0.359
Std Dev		0.127	0.171	0.146



28.141_ACCURACY /I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

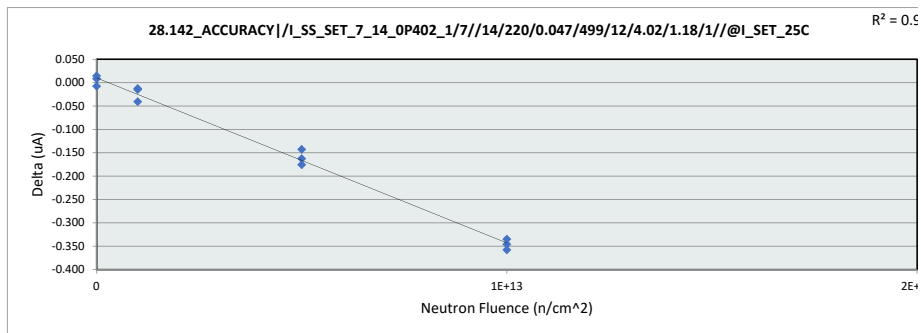
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.992	99.715	100.017	99.633
Average	100.065	99.948	100.031	99.727
Max	100.111	100.136	100.041	99.774
UL	100.900	100.900	100.900	100.900



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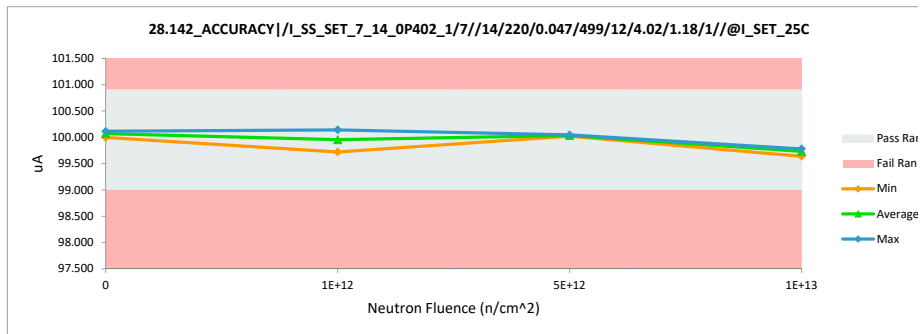
28.142_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.154	100.141	-0.013
1E+12	202	100.012	99.997	-0.015
1E+12	203	99.761	99.720	-0.041
5E+12	204	100.184	100.021	-0.163
5E+12	205	100.188	100.045	-0.143
5E+12	206	100.212	100.036	-0.176
1E+13	207	100.137	99.779	-0.358
1E+13	208	99.973	99.638	-0.335
1E+13	209	100.126	99.780	-0.346
0	210	100.084	100.098	0.014
0	211	100.123	100.115	-0.008
0	212	99.988	99.996	0.008
Max		100.212	100.141	0.014
Average		100.079	99.947	-0.131
Min		99.761	99.638	-0.358
Std Dev		0.128	0.170	0.146



28.142_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

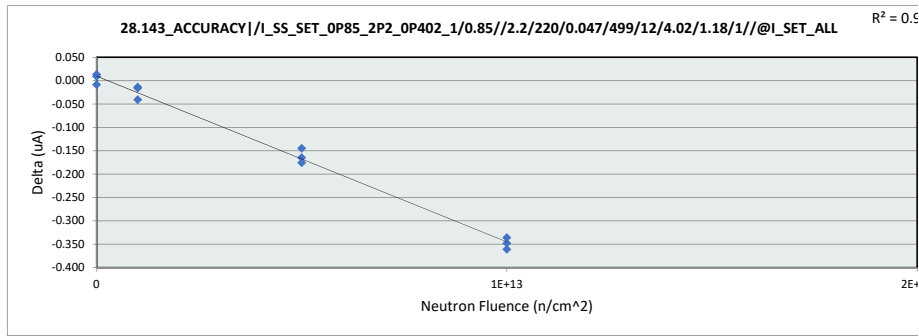
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	99.996	99.720	100.021	99.638
Average	100.070	99.953	100.034	99.732
Max	100.115	100.141	100.045	99.780
UL	100.900	100.900	100.900	100.900



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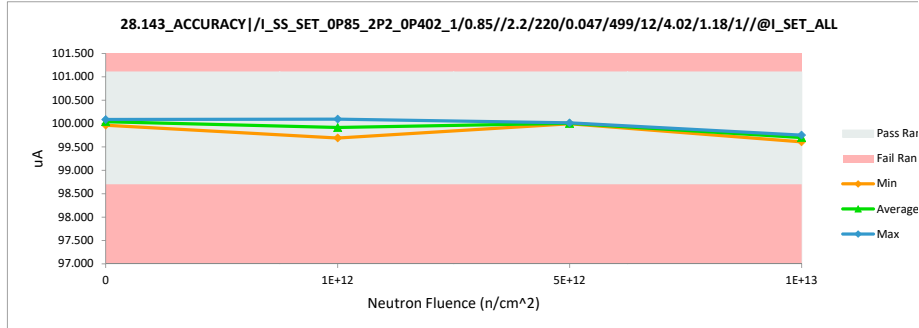
28.143_ACCURACY /I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.107	100.093	-0.014
1E+12	202	99.977	99.961	-0.016
1E+12	203	99.730	99.689	-0.041
5E+12	204	100.159	99.994	-0.165
5E+12	205	100.158	100.013	-0.145
5E+12	206	100.177	100.001	-0.176
1E+13	207	100.112	99.751	-0.361
1E+13	208	99.944	99.608	-0.336
1E+13	209	100.087	99.739	-0.348
0	210	100.053	100.066	0.013
0	211	100.094	100.085	-0.009
0	212	99.955	99.964	0.009
Max		100.177	100.093	0.013
Average		100.046	99.914	-0.132
Min		99.730	99.608	-0.361
Std Dev		0.127	0.169	0.146



28.143_ACCURACY /I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

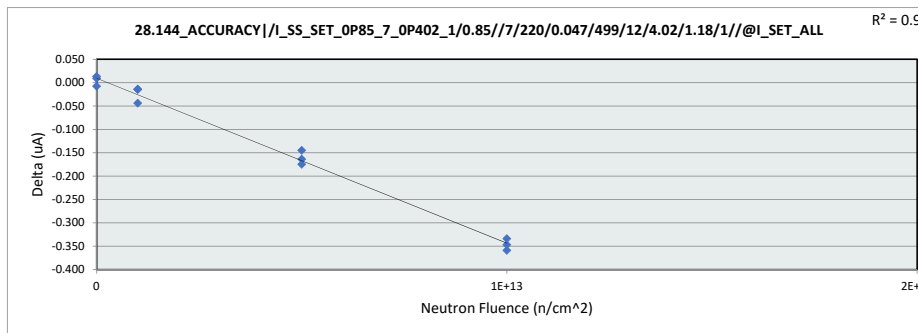
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.964	99.689	99.994	99.608
Average	100.038	99.914	100.003	99.699
Max	100.085	100.093	100.013	99.751
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

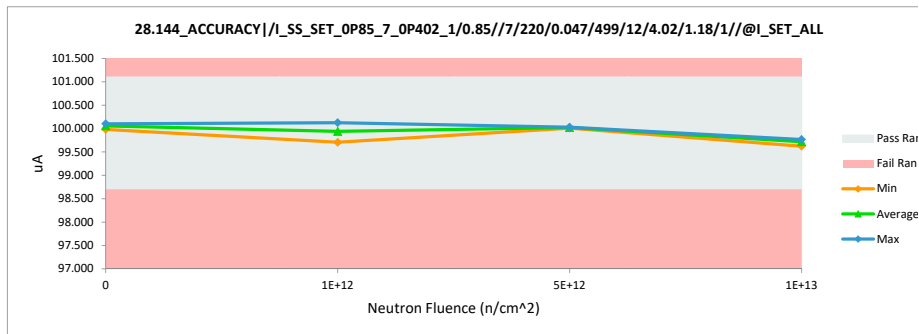
28.144_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.138	100.124	-0.014
1E+12	202	99.998	99.983	-0.015
1E+12	203	99.749	99.705	-0.044
5E+12	204	100.172	100.008	-0.164
5E+12	205	100.174	100.029	-0.145
5E+12	206	100.198	100.023	-0.175
1E+13	207	100.124	99.765	-0.359
1E+13	208	99.957	99.623	-0.334
1E+13	209	100.111	99.764	-0.347
0	210	100.070	100.083	0.013
0	211	100.109	100.101	-0.008
0	212	99.972	99.981	0.009
Max		100.198	100.124	0.013
Average		100.064	99.932	-0.132
Min		99.749	99.623	-0.359
Std Dev		0.127	0.171	0.146



28.144_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

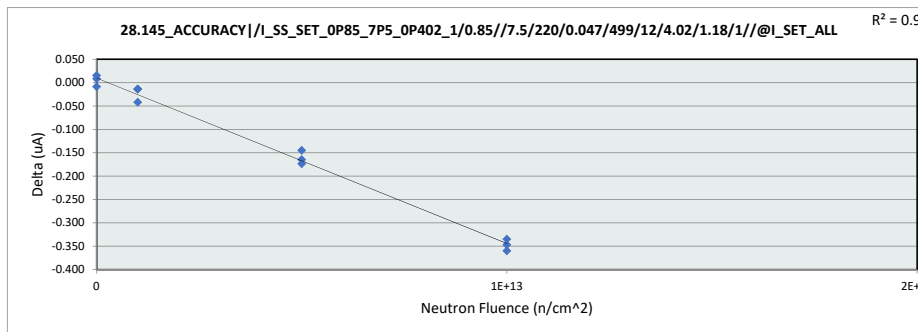
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.981	99.705	100.008	99.623
Average	100.055	99.937	100.020	99.717
Max	100.101	100.124	100.029	99.765
UL	101.100	101.100	101.100	101.100



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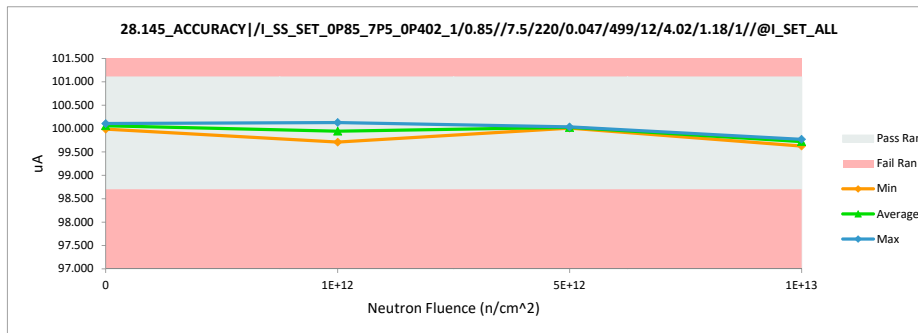
28.145_ACCURACY /I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.144	100.130	-0.014
1E+12	202	100.001	99.987	-0.014
1E+12	203	99.751	99.709	-0.042
5E+12	204	100.174	100.009	-0.165
5E+12	205	100.179	100.034	-0.145
5E+12	206	100.202	100.028	-0.174
1E+13	207	100.127	99.767	-0.360
1E+13	208	99.961	99.626	-0.335
1E+13	209	100.115	99.768	-0.347
0	210	100.072	100.087	0.015
0	211	100.114	100.105	-0.009
0	212	99.978	99.986	0.008
Max		100.202	100.130	0.015
Average		100.068	99.936	-0.132
Min		99.751	99.626	-0.360
Std Dev		0.128	0.171	0.146



28.145_ACCURACY /I_SS_SET_OP85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

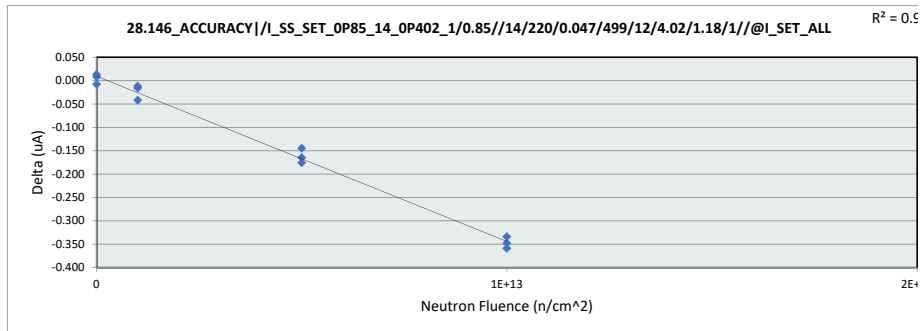
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.986	99.709	100.009	99.626
Average	100.059	99.942	100.024	99.720
Max	100.105	100.130	100.034	99.768
UL	101.100	101.100	101.100	101.100



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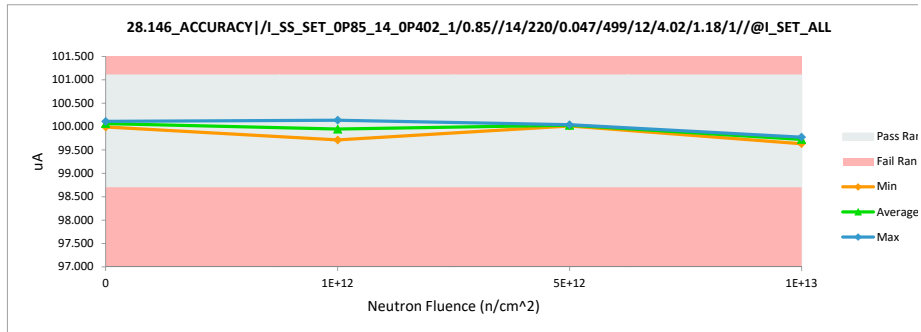
28.146_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.146	100.134	-0.012
1E+12	202	100.005	99.989	-0.016
1E+12	203	99.754	99.712	-0.042
5E+12	204	100.178	100.013	-0.165
5E+12	205	100.182	100.037	-0.145
5E+12	206	100.206	100.030	-0.176
1E+13	207	100.131	99.772	-0.359
1E+13	208	99.965	99.631	-0.334
1E+13	209	100.119	99.771	-0.348
0	210	100.078	100.091	0.013
0	211	100.117	100.109	-0.008
0	212	99.981	99.989	0.008
Max		100.206	100.134	0.013
Average		100.072	99.940	-0.132
Min		99.754	99.631	-0.359
Std Dev		0.128	0.171	0.146



28.146_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

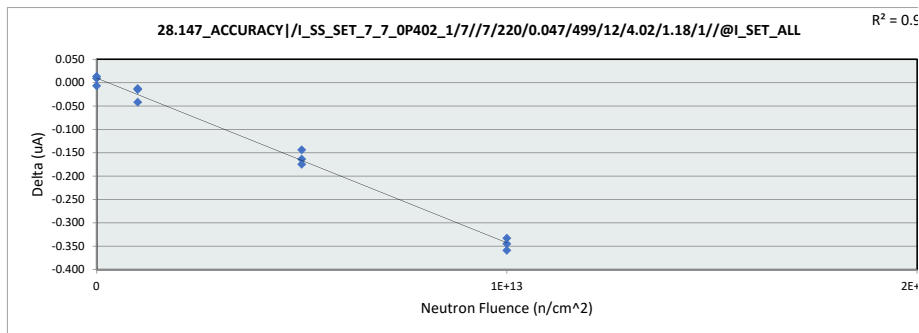
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.989	99.712	100.013	99.631
Average	100.063	99.945	100.027	99.725
Max	100.109	100.134	100.037	99.772
UL	101.100	101.100	101.100	101.100



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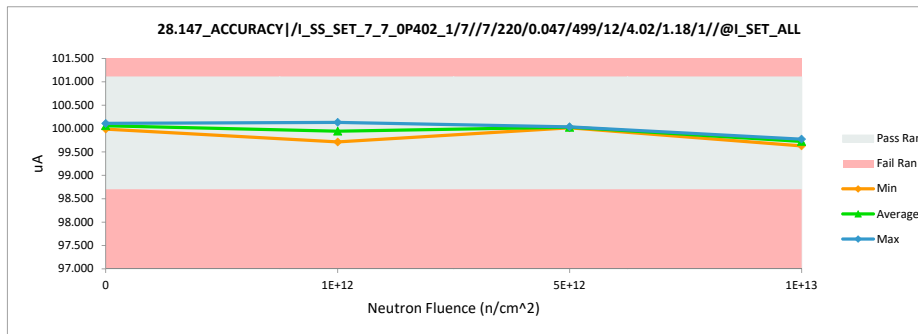
28.147_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.144	100.131	-0.013
1E+12	202	100.003	99.988	-0.015
1E+12	203	99.754	99.712	-0.042
5E+12	204	100.179	100.015	-0.164
5E+12	205	100.179	100.035	-0.144
5E+12	206	100.203	100.028	-0.175
1E+13	207	100.130	99.771	-0.359
1E+13	208	99.963	99.630	-0.333
1E+13	209	100.115	99.770	-0.345
0	210	100.076	100.089	0.013
0	211	100.115	100.108	-0.007
0	212	99.978	99.987	0.009
Max		100.203	100.131	0.013
Average		100.070	99.939	-0.131
Min		99.754	99.630	-0.359
Std Dev		0.128	0.170	0.145



28.147_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

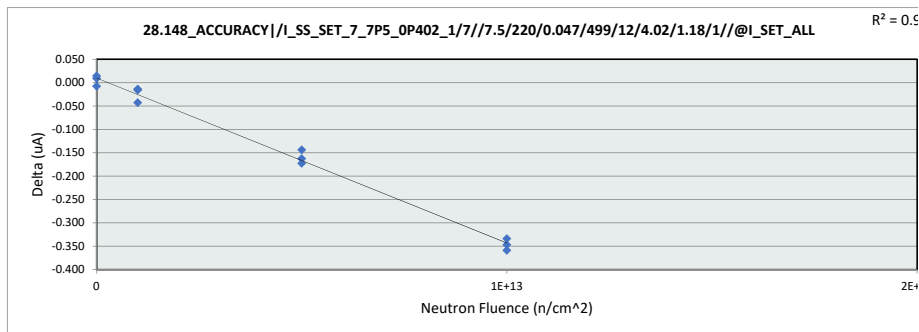
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.987	99.712	100.015	99.630
Average	100.061	99.944	100.026	99.724
Max	100.108	100.131	100.035	99.771
UL	101.100	101.100	101.100	101.100



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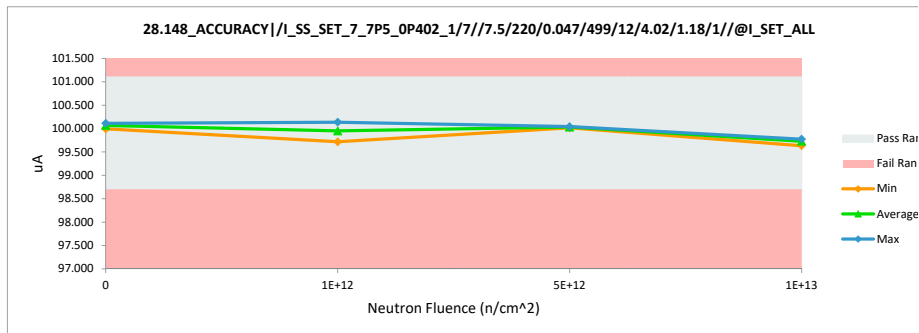
28.148_ACCURACY I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.150	100.136	-0.014
1E+12	202	100.008	99.992	-0.016
1E+12	203	99.758	99.715	-0.043
5E+12	204	100.180	100.017	-0.163
5E+12	205	100.185	100.041	-0.144
5E+12	206	100.207	100.034	-0.173
1E+13	207	100.133	99.774	-0.359
1E+13	208	99.967	99.633	-0.334
1E+13	209	100.121	99.774	-0.347
0	210	100.079	100.093	0.014
0	211	100.119	100.111	-0.008
0	212	99.983	99.992	0.009
Max		100.207	100.136	0.014
Average		100.074	99.943	-0.132
Min		99.758	99.633	-0.359
Std Dev		0.127	0.171	0.146



28.148_ACCURACY I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

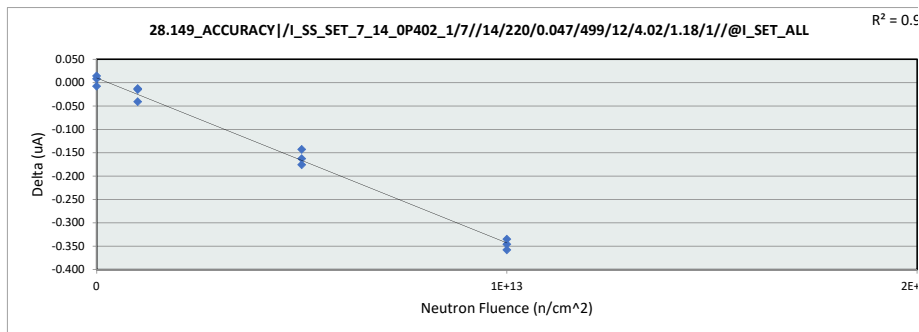
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.992	99.715	100.017	99.633
Average	100.065	99.948	100.031	99.727
Max	100.111	100.136	100.041	99.774
UL	101.100	101.100	101.100	101.100



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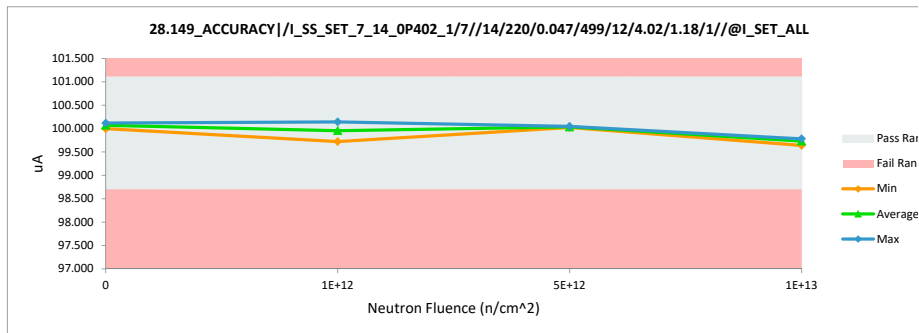
28.149_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.154	100.141	-0.013
1E+12	202	100.012	99.997	-0.015
1E+12	203	99.761	99.720	-0.041
5E+12	204	100.184	100.021	-0.163
5E+12	205	100.188	100.045	-0.143
5E+12	206	100.212	100.036	-0.176
1E+13	207	100.137	99.779	-0.358
1E+13	208	99.973	99.638	-0.335
1E+13	209	100.126	99.780	-0.346
0	210	100.084	100.098	0.014
0	211	100.123	100.115	-0.008
0	212	99.988	99.996	0.008
Max		100.212	100.141	0.014
Average		100.079	99.947	-0.131
Min		99.761	99.638	-0.358
Std Dev		0.128	0.170	0.146



28.149_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

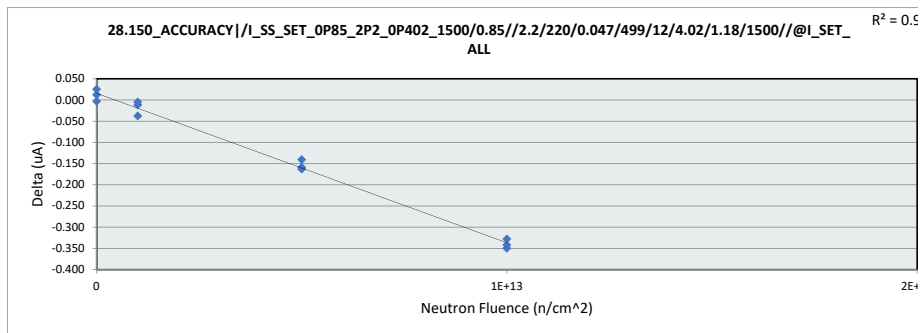
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	99.996	99.720	100.021	99.638
Average	100.070	99.953	100.034	99.732
Max	100.115	100.141	100.045	99.780
UL	101.100	101.100	101.100	101.100



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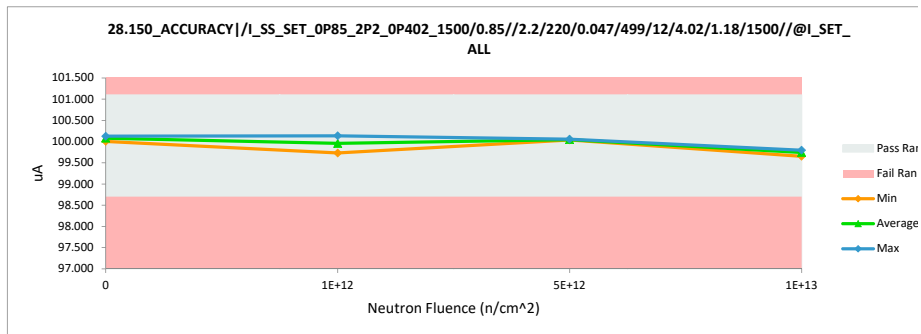
28.150_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.146	100.134	-0.012
1E+12	202	100.006	100.001	-0.005
1E+12	203	99.767	99.729	-0.038
5E+12	204	100.195	100.036	-0.159
5E+12	205	100.196	100.055	-0.141
5E+12	206	100.205	100.042	-0.163
1E+13	207	100.146	99.796	-0.350
1E+13	208	99.979	99.651	-0.328
1E+13	209	100.124	99.782	-0.342
0	210	100.081	100.106	0.025
0	211	100.128	100.125	-0.003
0	212	99.990	100.002	0.012
Max		100.205	100.134	0.025
Average		100.080	99.955	-0.125
Min		99.767	99.651	-0.350
Std Dev		0.127	0.168	0.145



28.150_ACCURACY/I_SS_SET_OP85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

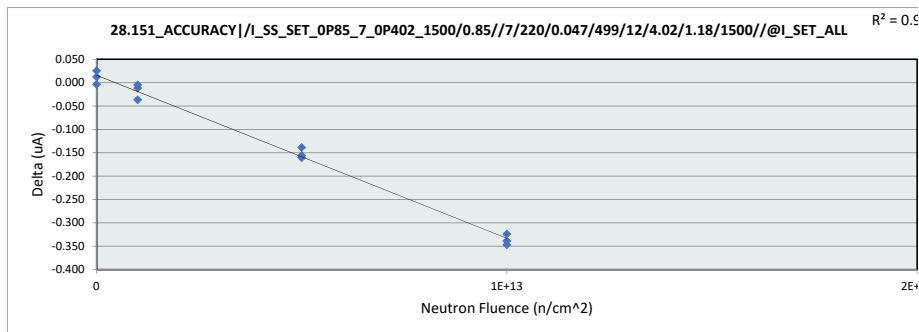
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.002	99.729	100.036	99.651
Average	100.078	99.955	100.044	99.743
Max	100.125	100.134	100.055	99.796
UL	101.100	101.100	101.100	101.100



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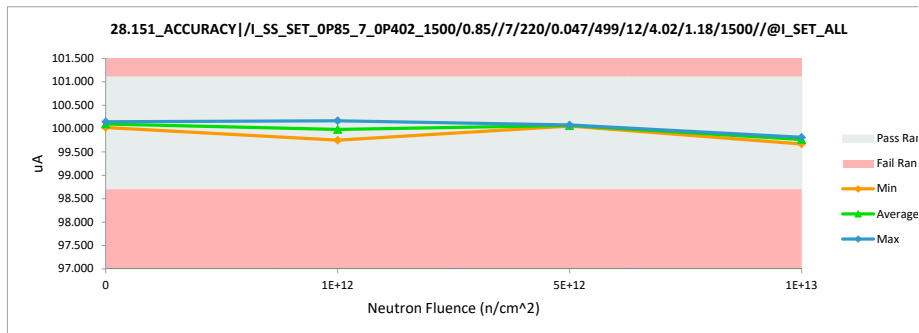
28.151_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.179	100.167	-0.012
1E+12	202	100.028	100.023	-0.005
1E+12	203	99.786	99.749	-0.037
5E+12	204	100.210	100.054	-0.156
5E+12	205	100.214	100.075	-0.139
5E+12	206	100.227	100.066	-0.161
1E+13	207	100.159	99.812	-0.347
1E+13	208	99.995	99.671	-0.324
1E+13	209	100.149	99.810	-0.339
0	210	100.100	100.125	0.025
0	211	100.147	100.143	-0.004
0	212	100.010	100.022	0.012
Max		100.227	100.167	0.025
Average		100.100	99.976	-0.124
Min		99.786	99.671	-0.347
Std Dev		0.127	0.169	0.144



28.151_ACCURACY/I_SS_SET_OP85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

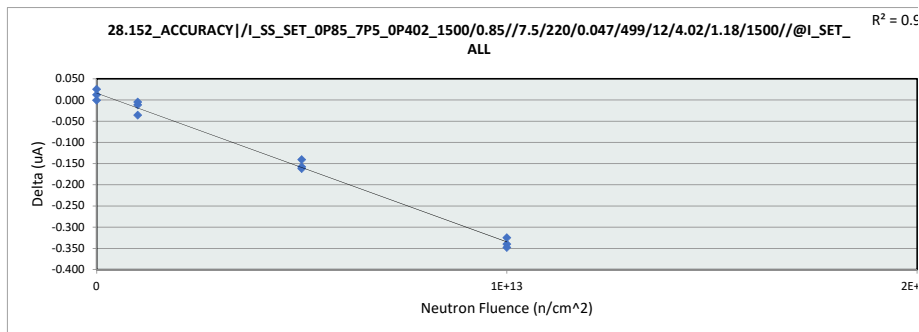
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.022	99.749	100.054	99.671
Average	100.097	99.980	100.065	99.764
Max	100.143	100.167	100.075	99.812
UL	101.100	101.100	101.100	101.100



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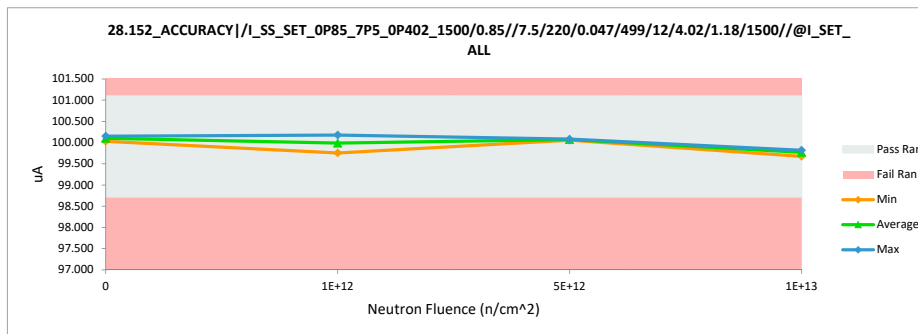
28.152_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.187	100.175	-0.012
1E+12	202	100.034	100.029	-0.005
1E+12	203	99.789	99.753	-0.036
5E+12	204	100.215	100.057	-0.158
5E+12	205	100.221	100.080	-0.141
5E+12	206	100.233	100.071	-0.162
1E+13	207	100.164	99.816	-0.348
1E+13	208	100.001	99.676	-0.325
1E+13	209	100.157	99.817	-0.340
0	210	100.105	100.130	0.025
0	211	100.150	100.149	-0.001
0	212	100.016	100.028	0.012
Max		100.233	100.175	0.025
Average		100.106	99.982	-0.124
Min		99.789	99.676	-0.348
Std Dev		0.128	0.169	0.145



28.152_ACCURACY/I_SS_SET_OP85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

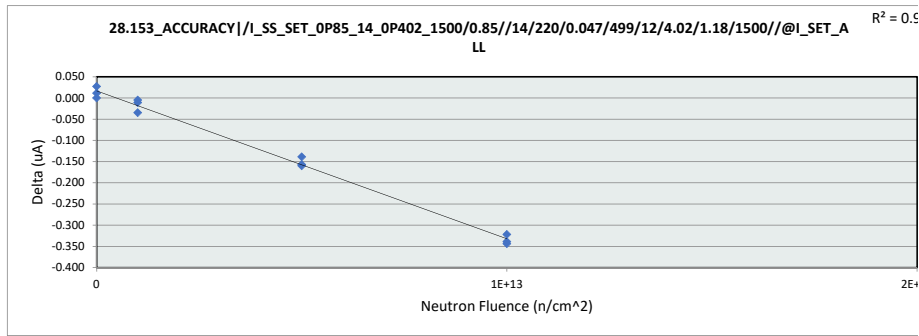
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.028	99.753	100.057	99.676
Average	100.102	99.986	100.069	99.770
Max	100.149	100.175	100.080	99.817
UL	101.100	101.100	101.100	101.100



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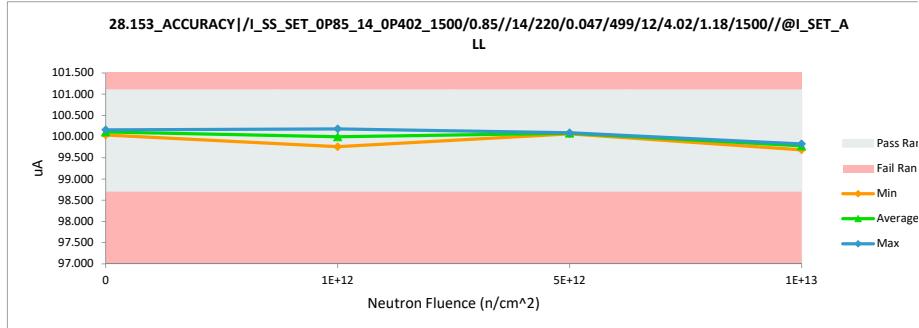
28.153_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.193	100.182	-0.011
1E+12	202	100.041	100.036	-0.005
1E+12	203	99.795	99.760	-0.035
5E+12	204	100.221	100.064	-0.157
5E+12	205	100.226	100.087	-0.139
5E+12	206	100.240	100.080	-0.160
1E+13	207	100.170	99.826	-0.344
1E+13	208	100.009	99.687	-0.322
1E+13	209	100.163	99.824	-0.339
0	210	100.111	100.138	0.027
0	211	100.157	100.157	0.000
0	212	100.024	100.035	0.011
Max		100.240	100.182	0.027
Average		100.112	99.990	-0.123
Min		99.795	99.687	-0.344
Std Dev		0.128	0.169	0.144



28.153_ACCURACY/I_SS_SET_0P85		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

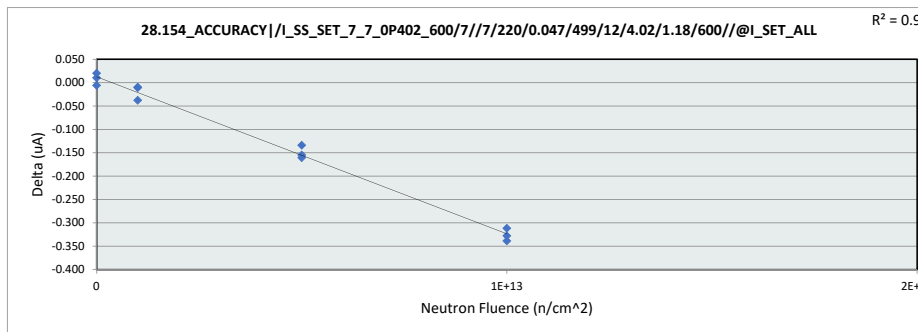
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.035	99.760	100.064	99.687
Average	100.110	99.993	100.077	99.779
Max	100.157	100.182	100.087	99.826
UL	101.100	101.100	101.100	101.100



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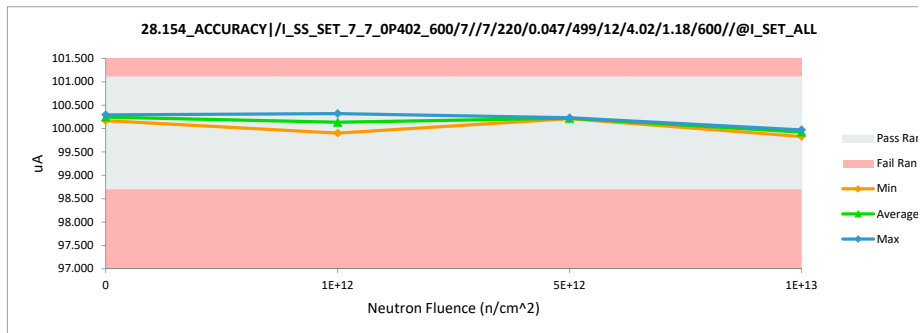
28.154_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.331	100.320	-0.011
1E+12	202	100.186	100.176	-0.010
1E+12	203	99.939	99.901	-0.038
5E+12	204	100.364	100.209	-0.155
5E+12	205	100.362	100.228	-0.134
5E+12	206	100.380	100.219	-0.161
1E+13	207	100.311	99.972	-0.339
1E+13	208	100.141	99.829	-0.312
1E+13	209	100.294	99.966	-0.328
0	210	100.253	100.273	0.020
0	211	100.298	100.292	-0.006
0	212	100.158	100.168	0.010
Max		100.380	100.320	0.020
Average		100.251	100.129	-0.122
Min		99.939	99.829	-0.339
Std Dev		0.127	0.167	0.139



28.154_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

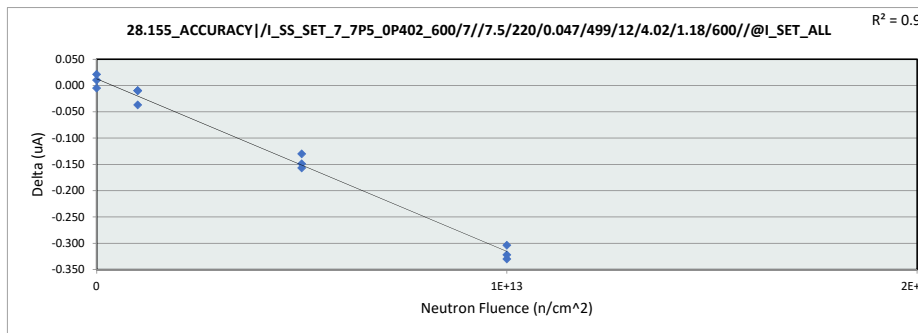
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.168	99.901	100.209	99.829
Average	100.244	100.132	100.219	99.922
Max	100.292	100.320	100.228	99.972
UL	101.100	101.100	101.100	101.100



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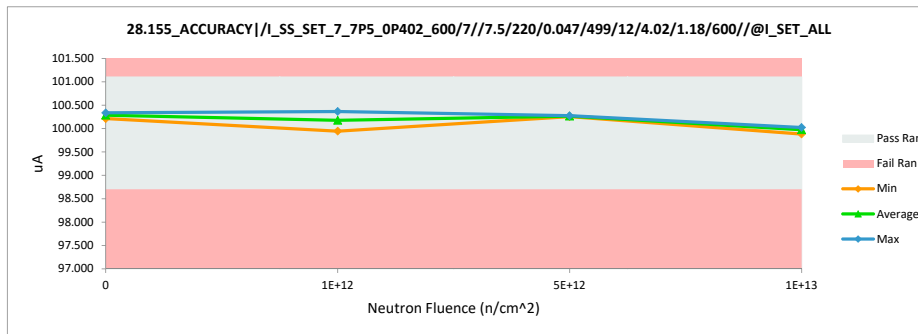
28.155_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.374	100.364	-0.010
1E+12	202	100.228	100.218	-0.010
1E+12	203	99.980	99.943	-0.037
5E+12	204	100.403	100.254	-0.149
5E+12	205	100.403	100.273	-0.130
5E+12	206	100.421	100.264	-0.157
1E+13	207	100.352	100.022	-0.330
1E+13	208	100.186	99.882	-0.304
1E+13	209	100.337	100.015	-0.322
0	210	100.293	100.314	0.021
0	211	100.340	100.335	-0.005
0	212	100.201	100.211	0.010
Max		100.421	100.364	0.021
Average		100.293	100.175	-0.119
Min		99.980	99.882	-0.330
Std Dev		0.127	0.164	0.136



28.155_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

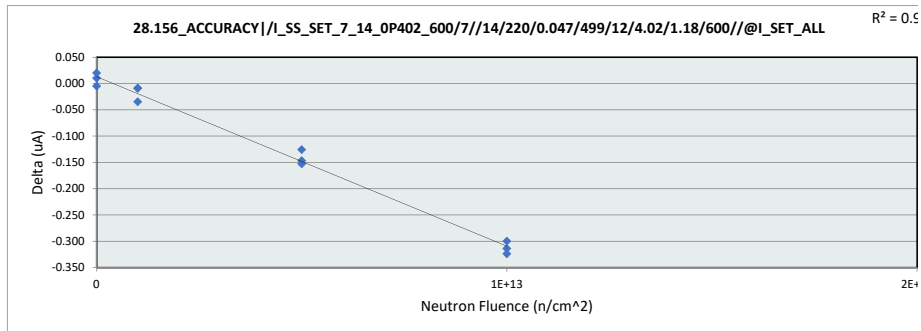
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.211	99.943	100.254	99.882
Average	100.287	100.175	100.264	99.973
Max	100.335	100.364	100.273	100.022
UL	101.100	101.100	101.100	101.100



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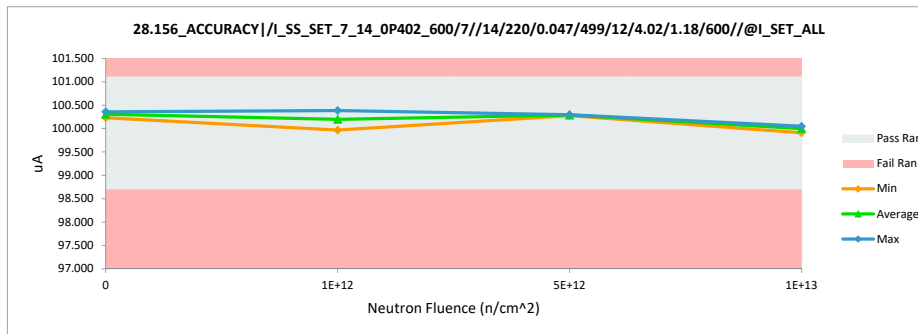
28.156_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.395	100.386	-0.009
1E+12	202	100.248	100.239	-0.009
1E+12	203	100.000	99.965	-0.035
5E+12	204	100.424	100.277	-0.147
5E+12	205	100.422	100.296	-0.126
5E+12	206	100.440	100.287	-0.153
1E+13	207	100.372	100.048	-0.324
1E+13	208	100.208	99.908	-0.300
1E+13	209	100.355	100.041	-0.314
0	210	100.314	100.334	0.020
0	211	100.361	100.356	-0.005
0	212	100.221	100.231	0.010
Max		100.440	100.386	0.020
Average		100.313	100.197	-0.116
Min		100.000	99.908	-0.324
Std Dev		0.127	0.163	0.133



28.156_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

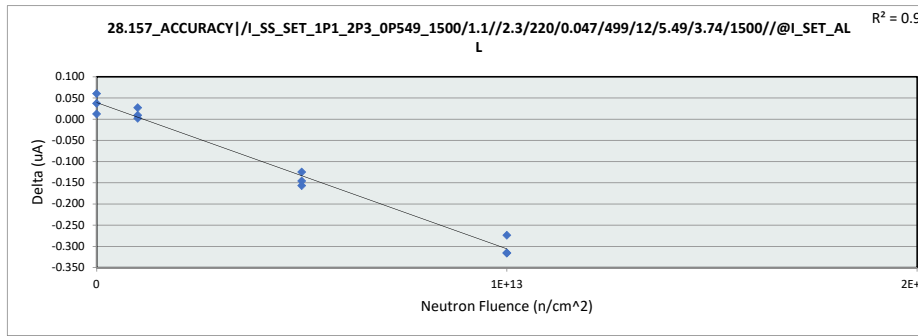
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.231	99.965	100.277	99.908
Average	100.307	100.197	100.287	99.999
Max	100.356	100.386	100.296	100.048
UL	101.100	101.100	101.100	101.100



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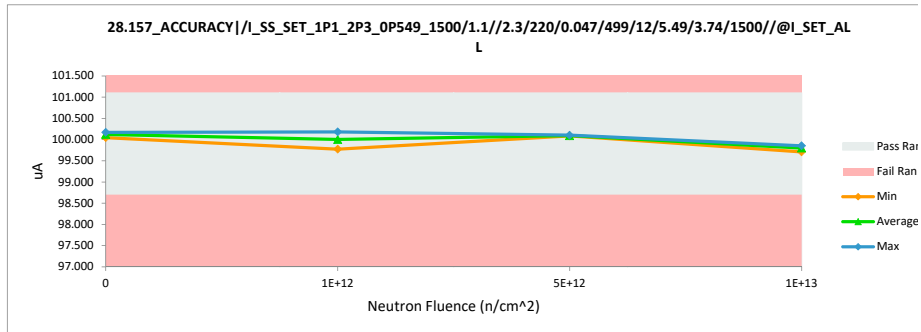
28.157_ACCURACY/I_SS_SET_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.178	100.180	0.002
1E+12	202	100.038	100.047	0.009
1E+12	203	99.746	99.773	0.027
5E+12	204	100.242	100.085	-0.157
5E+12	205	100.228	100.103	-0.125
5E+12	206	100.234	100.088	-0.146
1E+13	207	100.126	99.852	-0.274
1E+13	208	100.024	99.708	-0.316
1E+13	209	100.155	99.839	-0.316
0	210	100.116	100.153	0.037
0	211	100.109	100.169	0.060
0	212	100.032	100.044	0.012
Max		100.242	100.180	0.060
Average		100.102	100.003	-0.099
Min		99.746	99.708	-0.316
Std Dev		0.136	0.165	0.143



28.157_ACCURACY/I_SS_SET_1P1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

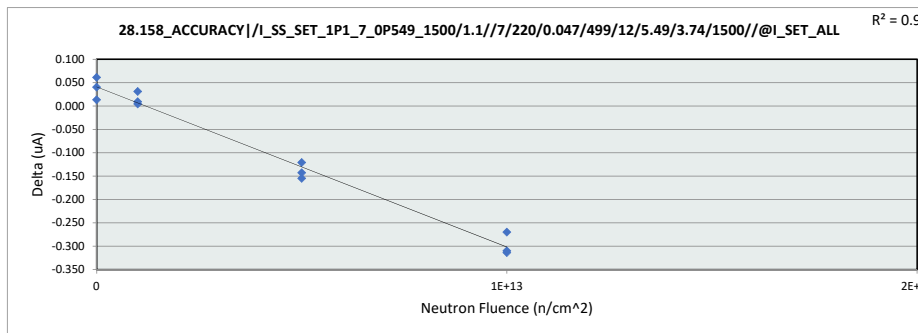
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.044	99.773	100.085	99.708
Average	100.122	100.000	100.092	99.800
Max	100.169	100.180	100.103	99.852
UL	101.100	101.100	101.100	101.100



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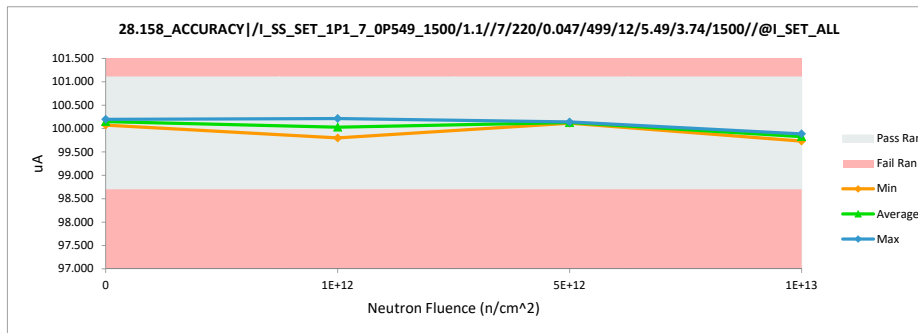
28.158_ACCURACY/I_SS_SET_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.211	100.215	0.004
1E+12	202	100.064	100.073	0.009
1E+12	203	99.767	99.798	0.031
5E+12	204	100.270	100.115	-0.155
5E+12	205	100.260	100.139	-0.121
5E+12	206	100.265	100.122	-0.143
1E+13	207	100.154	99.884	-0.270
1E+13	208	100.043	99.733	-0.310
1E+13	209	100.180	99.866	-0.314
0	210	100.139	100.179	0.040
0	211	100.135	100.196	0.061
0	212	100.060	100.073	0.013
Max		100.270	100.215	0.061
Average		100.129	100.033	-0.096
Min		99.767	99.733	-0.314
Std Dev		0.139	0.167	0.142



28.158_ACCURACY/I_SS_SET_1P1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

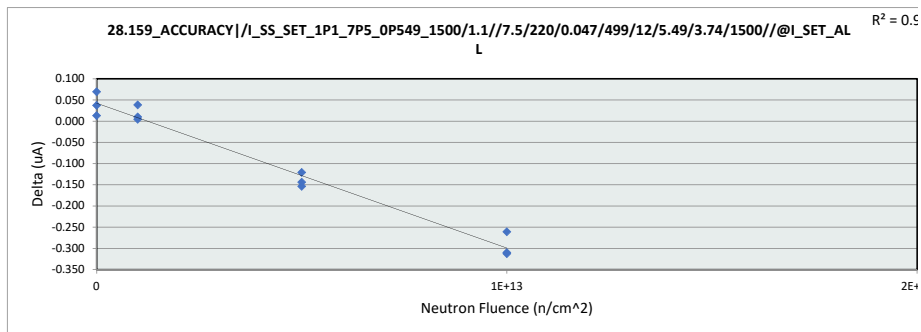
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.073	99.798	100.115	99.733
Average	100.149	100.029	100.125	99.828
Max	100.196	100.215	100.139	99.884
UL	101.100	101.100	101.100	101.100



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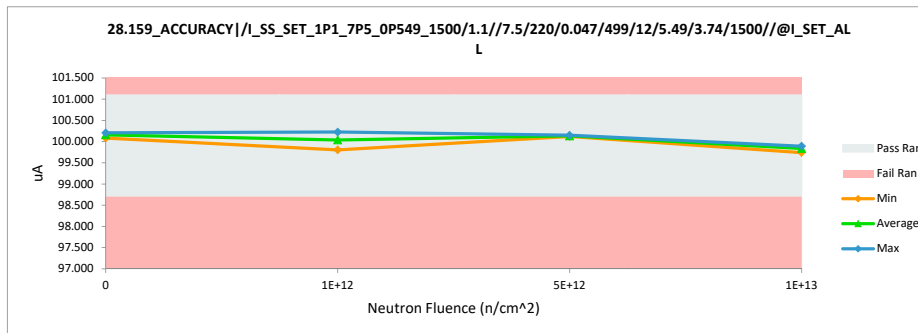
28.159_ACCURACY/I_SS_SET_1		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.220	100.224	0.004
1E+12	202	100.070	100.080	0.010
1E+12	203	99.765	99.803	0.038
5E+12	204	100.275	100.121	-0.154
5E+12	205	100.268	100.147	-0.121
5E+12	206	100.273	100.129	-0.144
1E+13	207	100.152	99.891	-0.261
1E+13	208	100.050	99.740	-0.310
1E+13	209	100.189	99.876	-0.313
0	210	100.147	100.184	0.037
0	211	100.135	100.204	0.069
0	212	100.068	100.081	0.013
Max		100.275	100.224	0.069
Average		100.134	100.040	-0.094
Min		99.765	99.740	-0.313
Std Dev		0.141	0.167	0.142



28.159_ACCURACY/I_SS_SET_1P1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

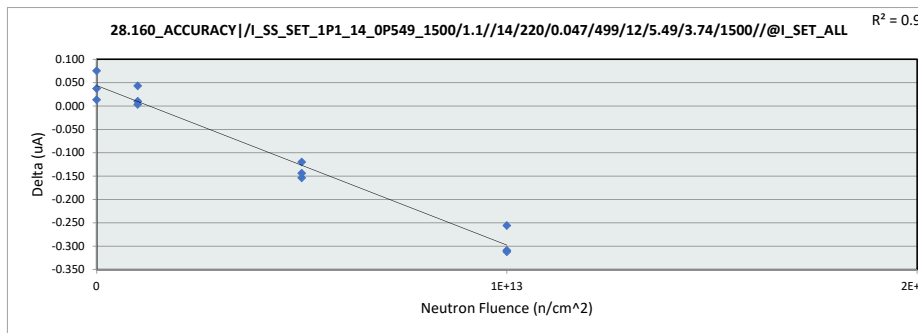
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.081	99.803	100.121	99.740
Average	100.156	100.036	100.132	99.836
Max	100.204	100.224	100.147	99.891
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

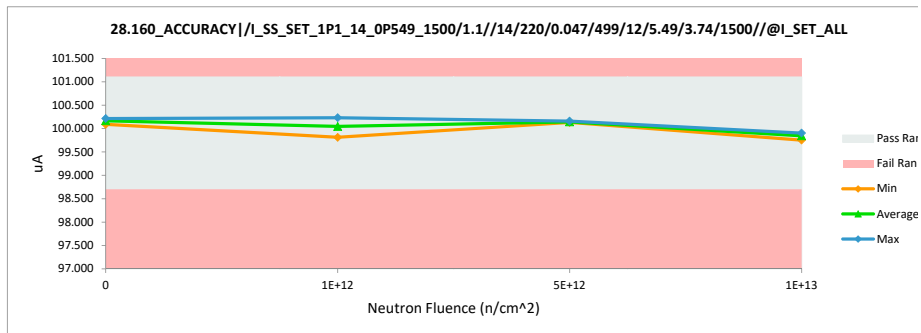
28.160_ACCURACY/I_SS_SET		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.229	100.232	0.003
1E+12	202	100.079	100.089	0.010
1E+12	203	99.768	99.811	0.043
5E+12	204	100.284	100.130	-0.154
5E+12	205	100.278	100.158	-0.120
5E+12	206	100.282	100.138	-0.144
1E+13	207	100.157	99.901	-0.256
1E+13	208	100.060	99.751	-0.309
1E+13	209	100.197	99.885	-0.312
0	210	100.155	100.192	0.037
0	211	100.138	100.213	0.075
0	212	100.076	100.089	0.013
Max		100.284	100.232	0.075
Average		100.142	100.049	-0.093
Min		99.768	99.751	-0.312
Std Dev		0.143	0.166	0.142



28.160_ACCURACY/I_SS_SET_1P1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

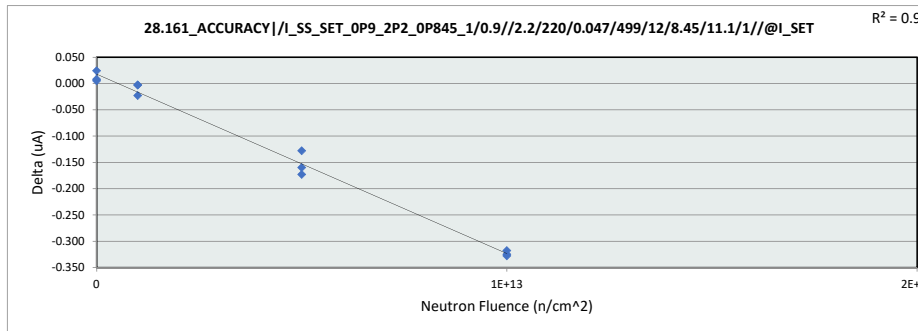
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.089	99.811	100.130	99.751
Average	100.165	100.044	100.142	99.846
Max	100.213	100.232	100.158	99.901
UL	101.100	101.100	101.100	101.100



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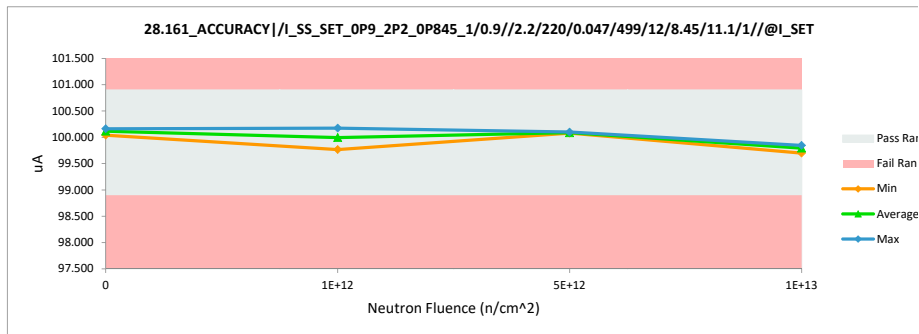
28.161_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.177	100.174	-0.003
1E+12	202	100.046	100.043	-0.003
1E+12	203	99.789	99.766	-0.023
5E+12	204	100.252	100.079	-0.173
5E+12	205	100.227	100.099	-0.128
5E+12	206	100.241	100.081	-0.160
1E+13	207	100.170	99.845	-0.325
1E+13	208	100.029	99.701	-0.328
1E+13	209	100.153	99.835	-0.318
0	210	100.128	100.152	0.024
0	211	100.154	100.162	0.008
0	212	100.035	100.040	0.005
Max		100.252	100.174	0.024
Average		100.117	99.998	-0.119
Min		99.789	99.701	-0.328
Std Dev		0.129	0.165	0.141



28.161_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

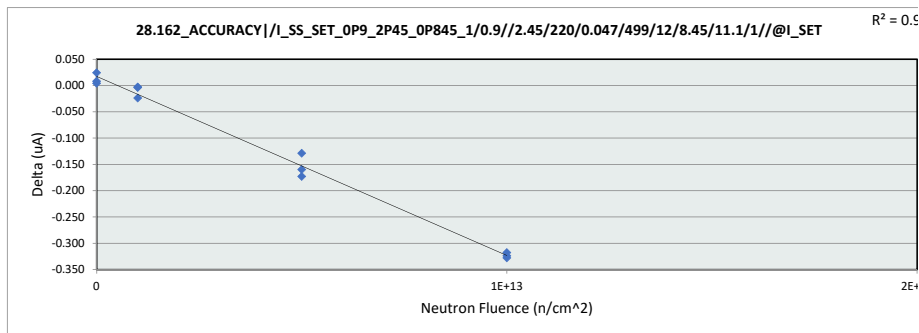
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.040	99.766	100.079	99.701
Average	100.118	99.994	100.086	99.794
Max	100.162	100.174	100.099	99.845
UL	100.900	100.900	100.900	100.900



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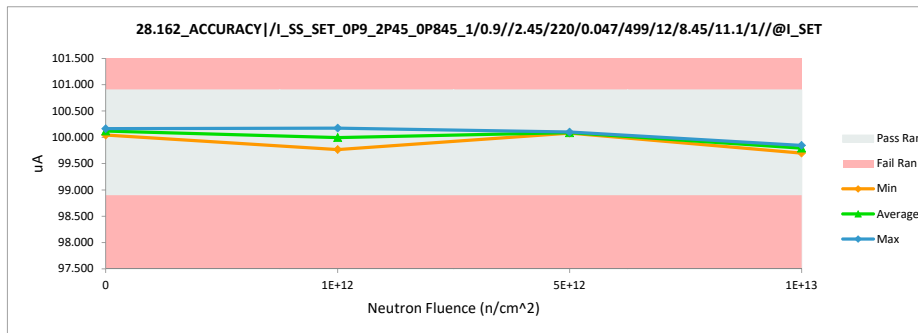
28.162_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.178	100.174	-0.004
1E+12	202	100.047	100.044	-0.003
1E+12	203	99.790	99.766	-0.024
5E+12	204	100.252	100.079	-0.173
5E+12	205	100.228	100.099	-0.129
5E+12	206	100.242	100.082	-0.160
1E+13	207	100.169	99.845	-0.324
1E+13	208	100.029	99.701	-0.328
1E+13	209	100.154	99.836	-0.318
0	210	100.128	100.152	0.024
0	211	100.155	100.163	0.008
0	212	100.037	100.041	0.004
Max		100.252	100.174	0.024
Average		100.117	99.999	-0.119
Min		99.790	99.701	-0.328
Std Dev		0.128	0.166	0.141



28.162_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

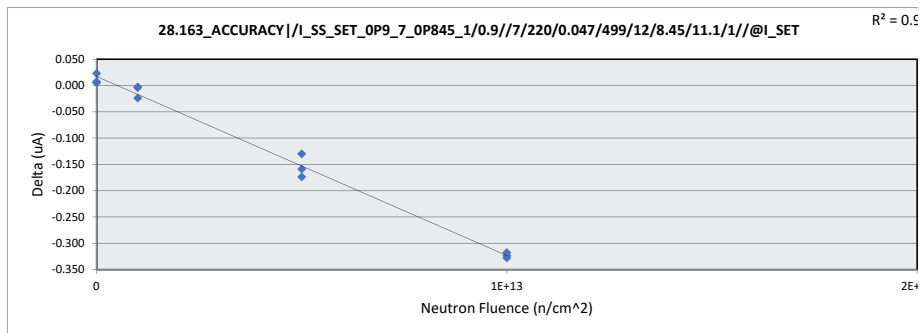
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.041	99.766	100.079	99.701
Average	100.119	99.995	100.087	99.794
Max	100.163	100.174	100.099	99.845
UL	100.900	100.900	100.900	100.900



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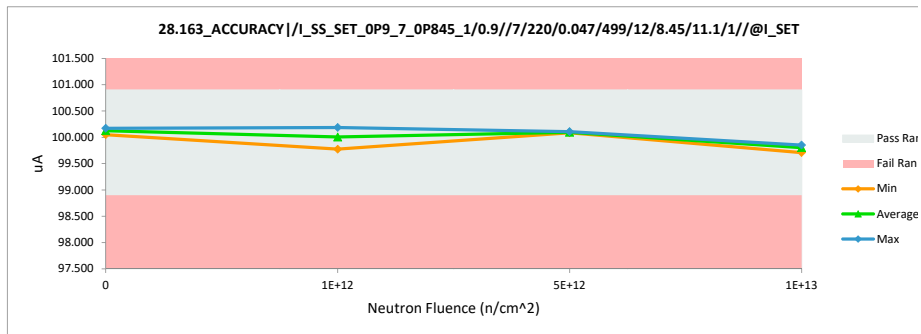
28.163_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.191	100.187	-0.004
1E+12	202	100.056	100.053	-0.003
1E+12	203	99.798	99.774	-0.024
5E+12	204	100.261	100.087	-0.174
5E+12	205	100.237	100.107	-0.130
5E+12	206	100.250	100.091	-0.159
1E+13	207	100.176	99.852	-0.324
1E+13	208	100.037	99.709	-0.328
1E+13	209	100.165	99.847	-0.318
0	210	100.138	100.161	0.023
0	211	100.163	100.170	0.007
0	212	100.044	100.049	0.005
Max		100.261	100.187	0.023
Average		100.126	100.007	-0.119
Min		99.798	99.709	-0.328
Std Dev		0.129	0.166	0.141



28.163_ACCURACY/I_SS_SET_OP9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

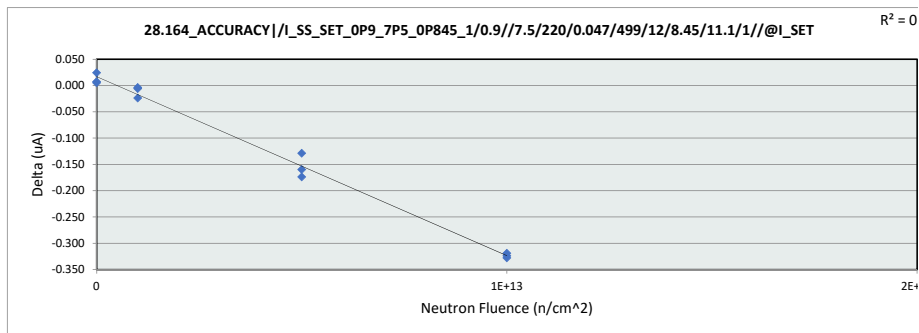
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.049	99.774	100.087	99.709
Average	100.127	100.005	100.095	99.803
Max	100.170	100.187	100.107	99.852
UL	100.900	100.900	100.900	100.900



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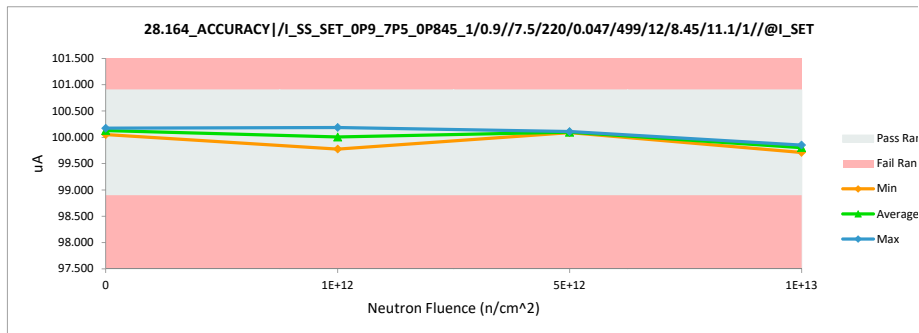
28.164_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.193	100.187	-0.006
1E+12	202	100.058	100.054	-0.004
1E+12	203	99.799	99.775	-0.024
5E+12	204	100.262	100.088	-0.174
5E+12	205	100.238	100.109	-0.129
5E+12	206	100.252	100.092	-0.160
1E+13	207	100.177	99.853	-0.324
1E+13	208	100.039	99.711	-0.328
1E+13	209	100.167	99.848	-0.319
0	210	100.139	100.163	0.024
0	211	100.165	100.172	0.007
0	212	100.046	100.051	0.005
Max		100.262	100.187	0.024
Average		100.128	100.009	-0.119
Min		99.799	99.711	-0.328
Std Dev		0.129	0.166	0.141



28.164_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

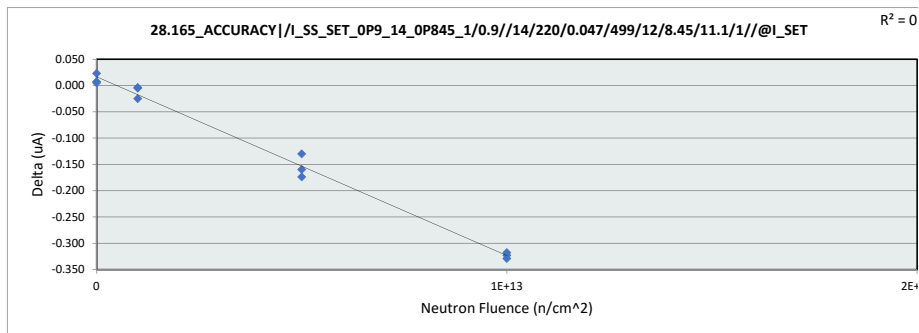
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.051	99.775	100.088	99.711
Average	100.129	100.005	100.096	99.804
Max	100.172	100.187	100.109	99.853
UL	100.900	100.900	100.900	100.900



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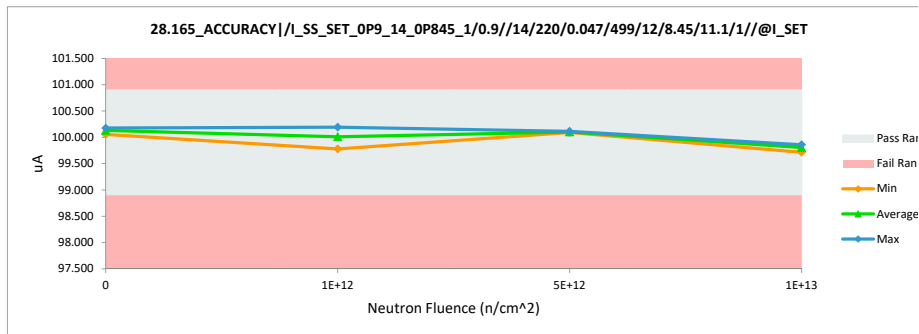
28.165_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.196	100.192	-0.004
1E+12	202	100.062	100.057	-0.005
1E+12	203	99.803	99.778	-0.025
5E+12	204	100.265	100.091	-0.174
5E+12	205	100.243	100.113	-0.130
5E+12	206	100.256	100.096	-0.160
1E+13	207	100.180	99.857	-0.323
1E+13	208	100.043	99.714	-0.329
1E+13	209	100.170	99.852	-0.318
0	210	100.143	100.166	0.023
0	211	100.168	100.175	0.007
0	212	100.049	100.054	0.005
Max		100.265	100.192	0.023
Average		100.131	100.012	-0.119
Min		99.803	99.714	-0.329
Std Dev		0.129	0.166	0.140



28.165_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

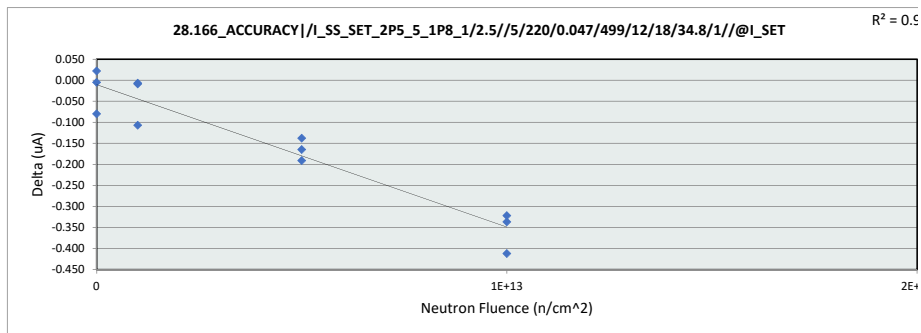
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.054	99.778	100.091	99.714
Average	100.132	100.009	100.100	99.808
Max	100.175	100.192	100.113	99.857
UL	100.900	100.900	100.900	100.900



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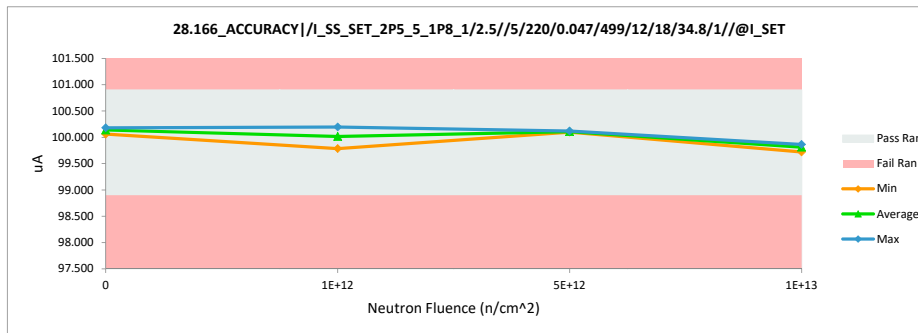
28.166_ACCURACY /I_SS_SET_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.202	100.195	-0.007
1E+12	202	100.074	100.065	-0.009
1E+12	203	99.892	99.785	-0.107
5E+12	204	100.289	100.098	-0.191
5E+12	205	100.257	100.119	-0.138
5E+12	206	100.266	100.101	-0.165
1E+13	207	100.276	99.864	-0.412
1E+13	208	100.058	99.721	-0.337
1E+13	209	100.178	99.856	-0.322
0	210	100.157	100.179	0.022
0	211	100.260	100.180	-0.080
0	212	100.064	100.059	-0.005
	Max	100.289	100.195	0.022
	Average	100.164	100.019	-0.146
	Min	99.892	99.721	-0.412
	Std Dev	0.121	0.166	0.145



28.166_ACCURACY /I_SS_SET_2P5		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

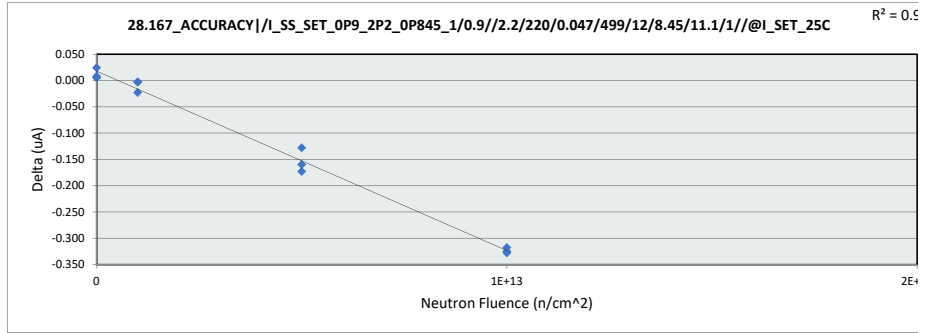
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.059	99.785	100.098	99.721
Average	100.139	100.015	100.106	99.814
Max	100.180	100.195	100.119	99.864
UL	100.900	100.900	100.900	100.900



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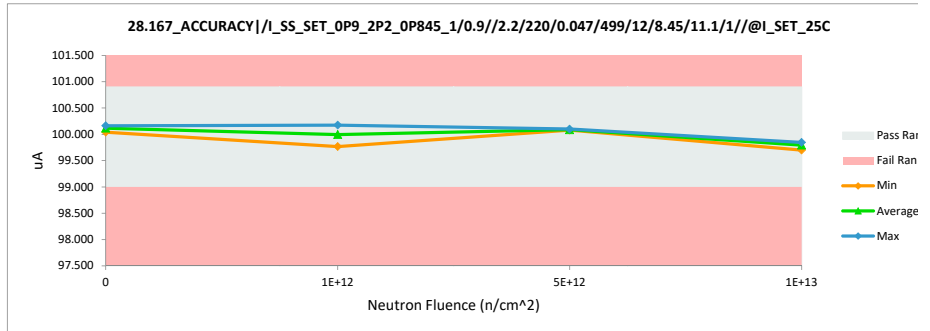
28.167_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.177	100.174	-0.003
1E+12	202	100.046	100.043	-0.003
1E+12	203	99.789	99.766	-0.023
5E+12	204	100.252	100.079	-0.173
5E+12	205	100.227	100.099	-0.128
5E+12	206	100.241	100.081	-0.160
1E+13	207	100.170	99.845	-0.325
1E+13	208	100.029	99.701	-0.328
1E+13	209	100.153	99.835	-0.318
0	210	100.128	100.152	0.024
0	211	100.154	100.162	0.008
0	212	100.035	100.040	0.005
Max		100.252	100.174	0.024
Average		100.117	99.998	-0.119
Min		99.789	99.701	-0.328
Std Dev		0.129	0.165	0.141



28.167_ACCURACY/I_SS_SET_OP9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

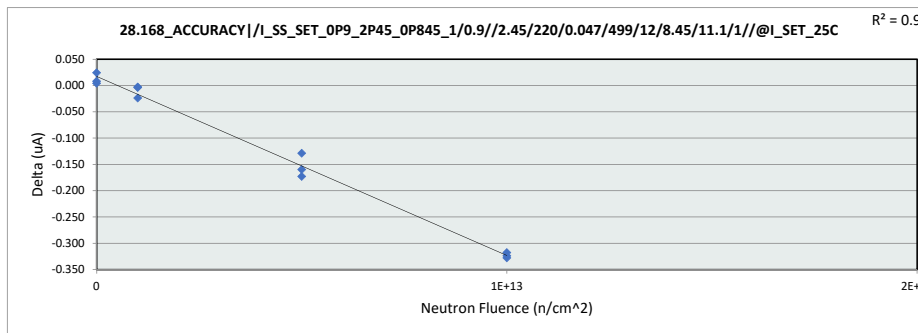
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.040	99.766	100.079	99.701
Average	100.118	99.994	100.086	99.794
Max	100.162	100.174	100.099	99.845
UL	100.900	100.900	100.900	100.900



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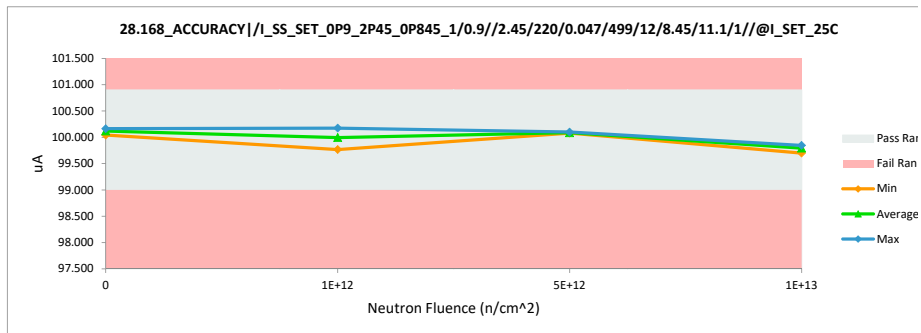
28.168_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.178	100.174	-0.004
1E+12	202	100.047	100.044	-0.003
1E+12	203	99.790	99.766	-0.024
5E+12	204	100.252	100.079	-0.173
5E+12	205	100.228	100.099	-0.129
5E+12	206	100.242	100.082	-0.160
1E+13	207	100.169	99.845	-0.324
1E+13	208	100.029	99.701	-0.328
1E+13	209	100.154	99.836	-0.318
0	210	100.128	100.152	0.024
0	211	100.155	100.163	0.008
0	212	100.037	100.041	0.004
Max		100.252	100.174	0.024
Average		100.117	99.999	-0.119
Min		99.790	99.701	-0.328
Std Dev		0.128	0.166	0.141



28.168_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

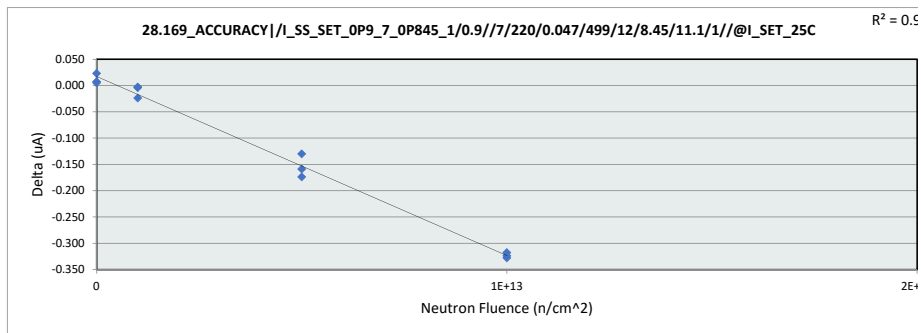
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.041	99.766	100.079	99.701
Average	100.119	99.995	100.087	99.794
Max	100.163	100.174	100.099	99.845
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

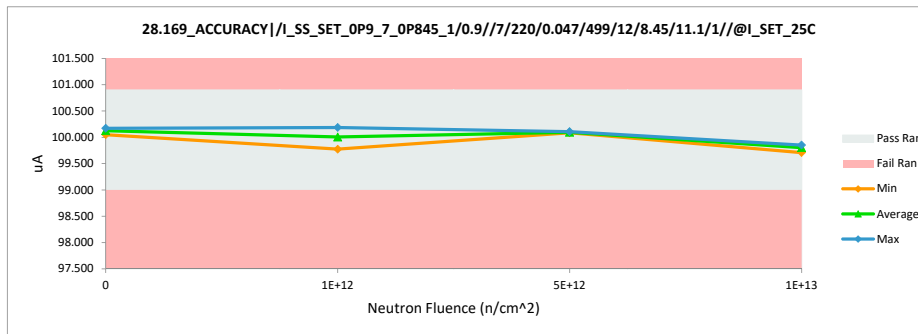
28.169_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.191	100.187	-0.004
1E+12	202	100.056	100.053	-0.003
1E+12	203	99.798	99.774	-0.024
5E+12	204	100.261	100.087	-0.174
5E+12	205	100.237	100.107	-0.130
5E+12	206	100.250	100.091	-0.159
1E+13	207	100.176	99.852	-0.324
1E+13	208	100.037	99.709	-0.328
1E+13	209	100.165	99.847	-0.318
0	210	100.138	100.161	0.023
0	211	100.163	100.170	0.007
0	212	100.044	100.049	0.005
Max		100.261	100.187	0.023
Average		100.126	100.007	-0.119
Min		99.798	99.709	-0.328
Std Dev		0.129	0.166	0.141



28.169_ACCURACY/I_SS_SET_OP9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

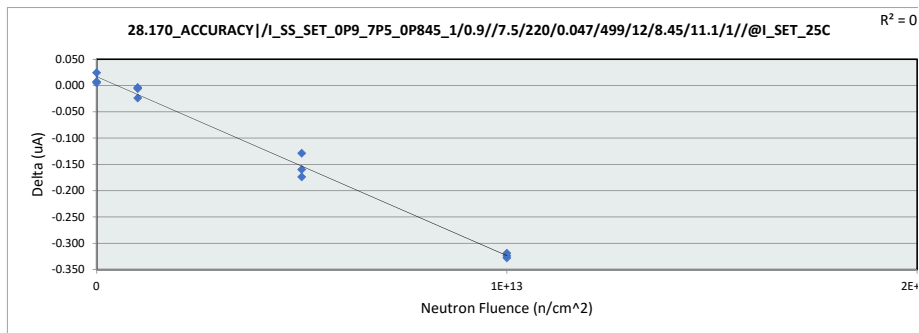
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.049	99.774	100.087	99.709
Average	100.127	100.005	100.095	99.803
Max	100.170	100.187	100.107	99.852
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

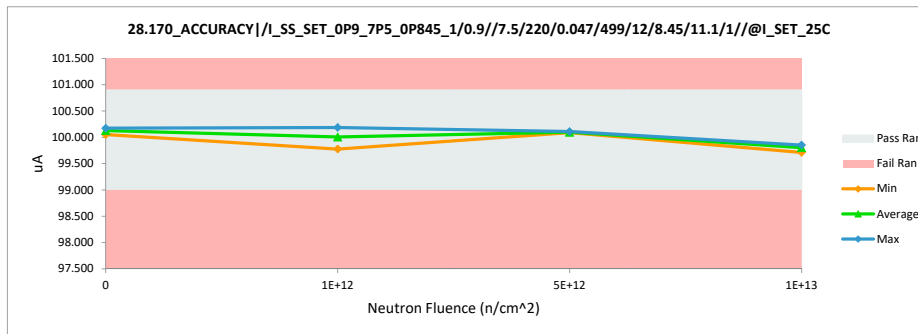
28.170_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.193	100.187	-0.006
1E+12	202	100.058	100.054	-0.004
1E+12	203	99.799	99.775	-0.024
5E+12	204	100.262	100.088	-0.174
5E+12	205	100.238	100.109	-0.129
5E+12	206	100.252	100.092	-0.160
1E+13	207	100.177	99.853	-0.324
1E+13	208	100.039	99.711	-0.328
1E+13	209	100.167	99.848	-0.319
0	210	100.139	100.163	0.024
0	211	100.165	100.172	0.007
0	212	100.046	100.051	0.005
Max		100.262	100.187	0.024
Average		100.128	100.009	-0.119
Min		99.799	99.711	-0.328
Std Dev		0.129	0.166	0.141



28.170_ACCURACY/I_SS_SET_OP9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

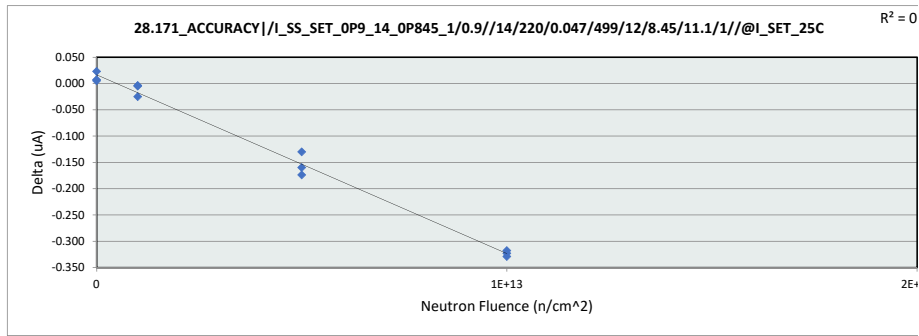
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.051	99.775	100.088	99.711
Average	100.129	100.005	100.096	99.804
Max	100.172	100.187	100.109	99.853
UL	100.900	100.900	100.900	100.900



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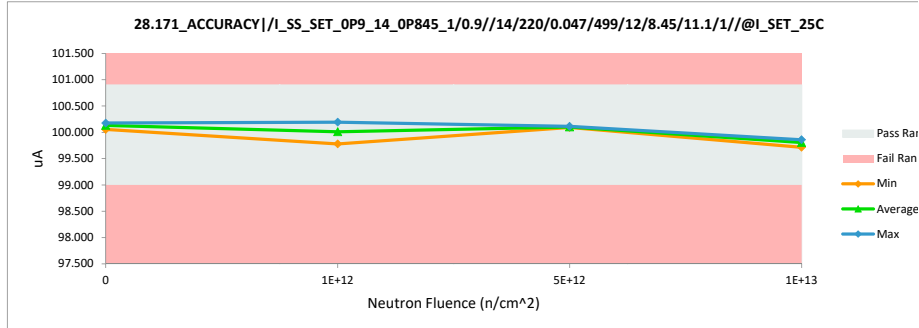
28.171_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.196	100.192	-0.004
1E+12	202	100.062	100.057	-0.005
1E+12	203	99.803	99.778	-0.025
5E+12	204	100.265	100.091	-0.174
5E+12	205	100.243	100.113	-0.130
5E+12	206	100.256	100.096	-0.160
1E+13	207	100.180	99.857	-0.323
1E+13	208	100.043	99.714	-0.329
1E+13	209	100.170	99.852	-0.318
0	210	100.143	100.166	0.023
0	211	100.168	100.175	0.007
0	212	100.049	100.054	0.005
Max		100.265	100.192	0.023
Average		100.131	100.012	-0.119
Min		99.803	99.714	-0.329
Std Dev		0.129	0.166	0.140



28.171_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

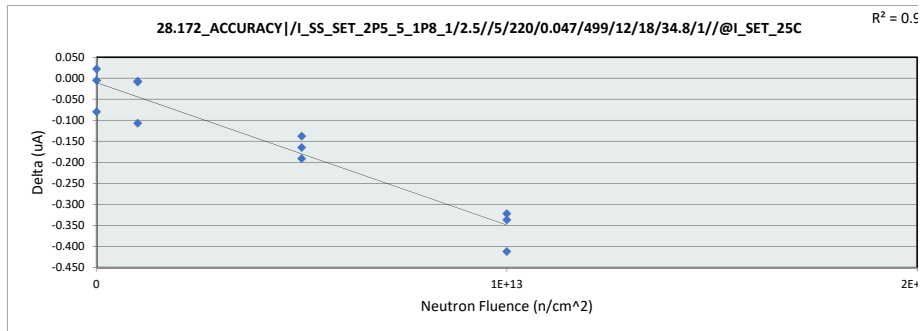
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.054	99.778	100.091	99.714
Average	100.132	100.009	100.100	99.808
Max	100.175	100.192	100.113	99.857
UL	100.900	100.900	100.900	100.900



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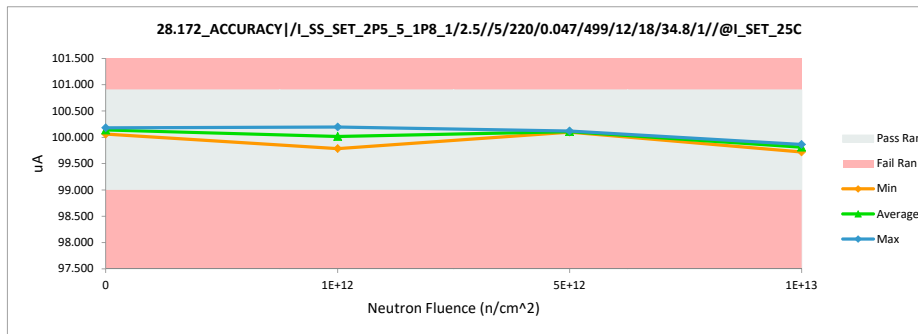
28.172_ACCURACY/I_SS_SET_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.202	100.195	-0.007
1E+12	202	100.074	100.065	-0.009
1E+12	203	99.892	99.785	-0.107
5E+12	204	100.289	100.098	-0.191
5E+12	205	100.257	100.119	-0.138
5E+12	206	100.266	100.101	-0.165
1E+13	207	100.276	99.864	-0.412
1E+13	208	100.058	99.721	-0.337
1E+13	209	100.178	99.856	-0.322
0	210	100.157	100.179	0.022
0	211	100.260	100.180	-0.080
0	212	100.064	100.059	-0.005
Max		100.289	100.195	0.022
Average		100.164	100.019	-0.146
Min		99.892	99.721	-0.412
Std Dev		0.121	0.166	0.145



28.172_ACCURACY/I_SS_SET_2P5		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

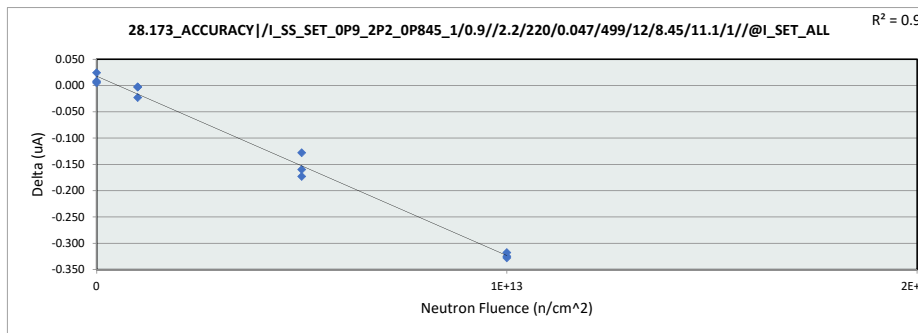
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.059	99.785	100.098	99.721
Average	100.139	100.015	100.106	99.814
Max	100.180	100.195	100.119	99.864
UL	100.900	100.900	100.900	100.900



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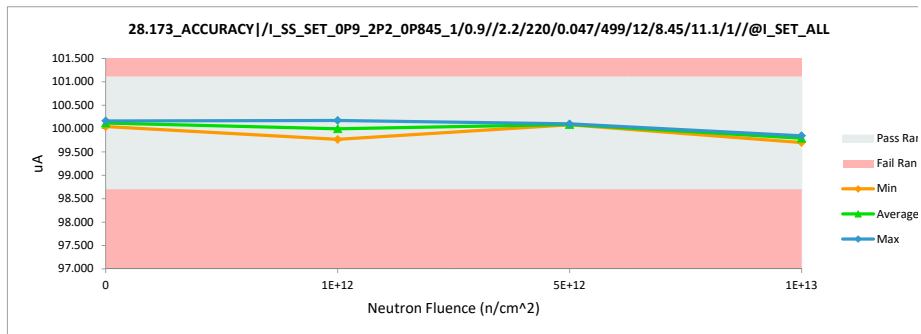
28.173_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.177	100.174	-0.003
1E+12	202	100.046	100.043	-0.003
1E+12	203	99.789	99.766	-0.023
5E+12	204	100.252	100.079	-0.173
5E+12	205	100.227	100.099	-0.128
5E+12	206	100.241	100.081	-0.160
1E+13	207	100.170	99.845	-0.325
1E+13	208	100.029	99.701	-0.328
1E+13	209	100.153	99.835	-0.318
0	210	100.128	100.152	0.024
0	211	100.154	100.162	0.008
0	212	100.035	100.040	0.005
Max		100.252	100.174	0.024
Average		100.117	99.998	-0.119
Min		99.789	99.701	-0.328
Std Dev		0.129	0.165	0.141



28.173_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

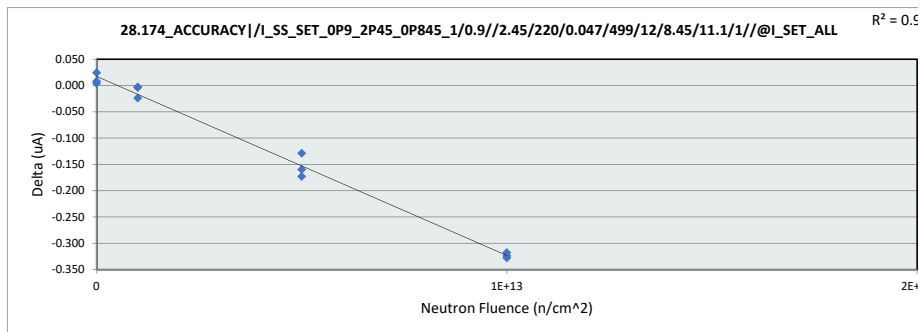
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.040	99.766	100.079	99.701
Average	100.118	99.994	100.086	99.794
Max	100.162	100.174	100.099	99.845
UL	101.100	101.100	101.100	101.100



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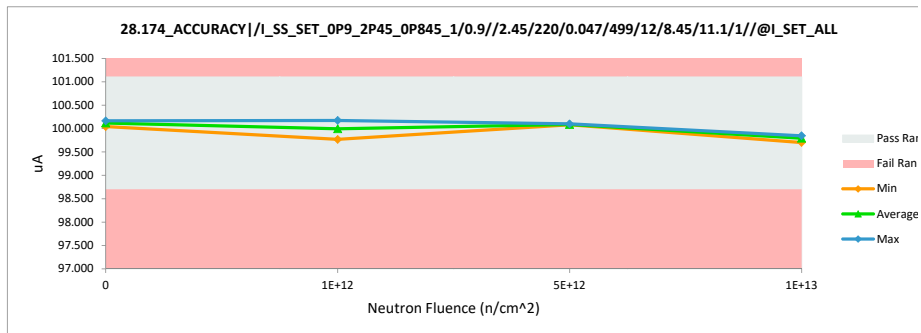
28.174_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.178	100.174	-0.004
1E+12	202	100.047	100.044	-0.003
1E+12	203	99.790	99.766	-0.024
5E+12	204	100.252	100.079	-0.173
5E+12	205	100.228	100.099	-0.129
5E+12	206	100.242	100.082	-0.160
1E+13	207	100.169	99.845	-0.324
1E+13	208	100.029	99.701	-0.328
1E+13	209	100.154	99.836	-0.318
0	210	100.128	100.152	0.024
0	211	100.155	100.163	0.008
0	212	100.037	100.041	0.004
Max		100.252	100.174	0.024
Average		100.117	99.999	-0.119
Min		99.790	99.701	-0.328
Std Dev		0.128	0.166	0.141



28.174_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

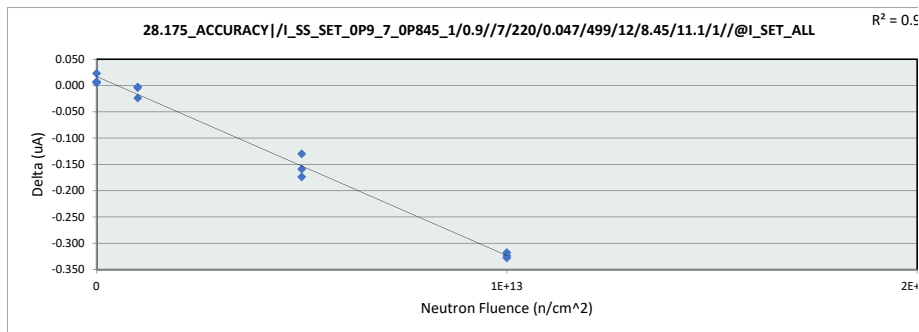
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.041	99.766	100.079	99.701
Average	100.119	99.995	100.087	99.794
Max	100.163	100.174	100.099	99.845
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

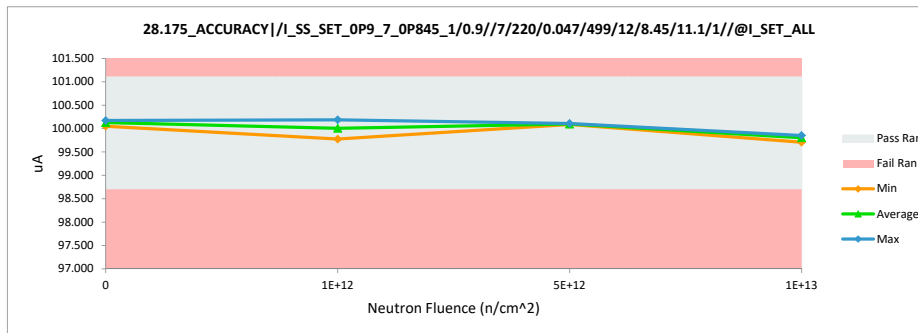
28.175_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.191	100.187	-0.004
1E+12	202	100.056	100.053	-0.003
1E+12	203	99.798	99.774	-0.024
5E+12	204	100.261	100.087	-0.174
5E+12	205	100.237	100.107	-0.130
5E+12	206	100.250	100.091	-0.159
1E+13	207	100.176	99.852	-0.324
1E+13	208	100.037	99.709	-0.328
1E+13	209	100.165	99.847	-0.318
0	210	100.138	100.161	0.023
0	211	100.163	100.170	0.007
0	212	100.044	100.049	0.005
Max		100.261	100.187	0.023
Average		100.126	100.007	-0.119
Min		99.798	99.709	-0.328
Std Dev		0.129	0.166	0.141



28.175_ACCURACY/I_SS_SET_OP9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

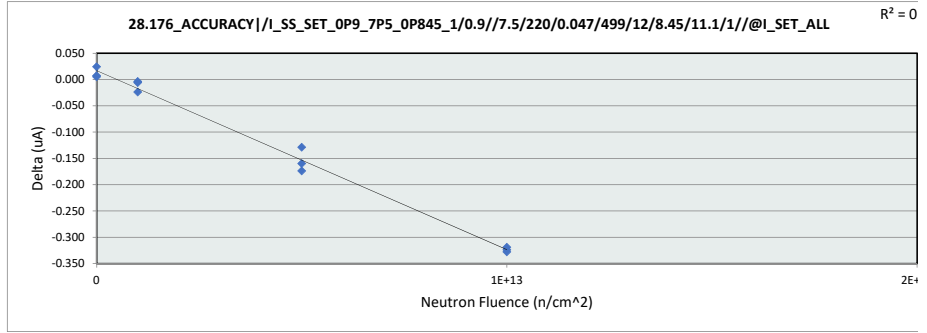
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.049	99.774	100.087	99.709
Average	100.127	100.005	100.095	99.803
Max	100.170	100.187	100.107	99.852
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

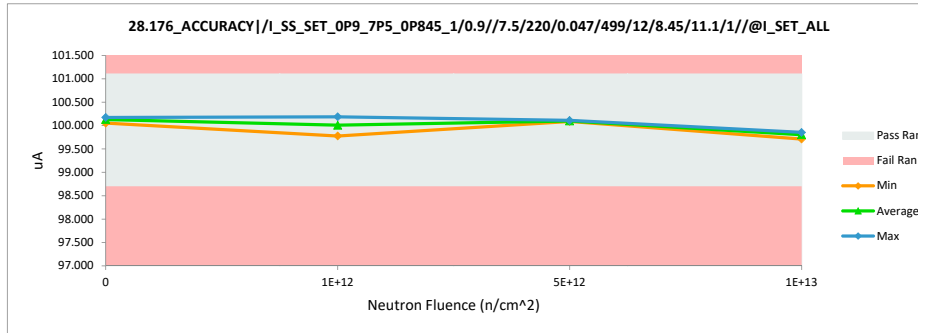
28.176_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.193	100.187	-0.006
1E+12	202	100.058	100.054	-0.004
1E+12	203	99.799	99.775	-0.024
5E+12	204	100.262	100.088	-0.174
5E+12	205	100.238	100.109	-0.129
5E+12	206	100.252	100.092	-0.160
1E+13	207	100.177	99.853	-0.324
1E+13	208	100.039	99.711	-0.328
1E+13	209	100.167	99.848	-0.319
0	210	100.139	100.163	0.024
0	211	100.165	100.172	0.007
0	212	100.046	100.051	0.005
Max		100.262	100.187	0.024
Average		100.128	100.009	-0.119
Min		99.799	99.711	-0.328
Std Dev		0.129	0.166	0.141



28.176_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

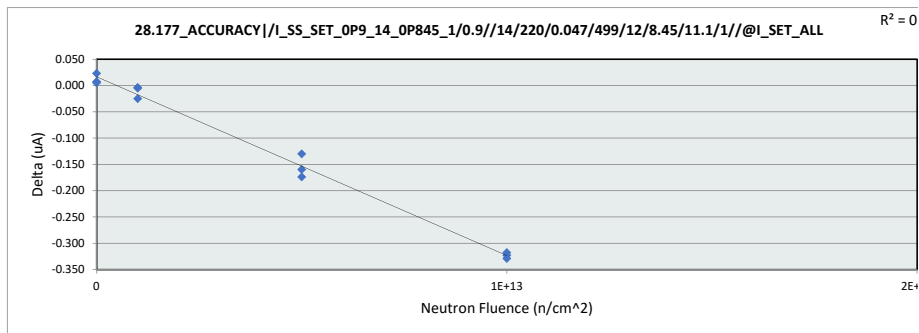
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.051	99.775	100.088	99.711
Average	100.129	100.005	100.096	99.804
Max	100.172	100.187	100.109	99.853
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

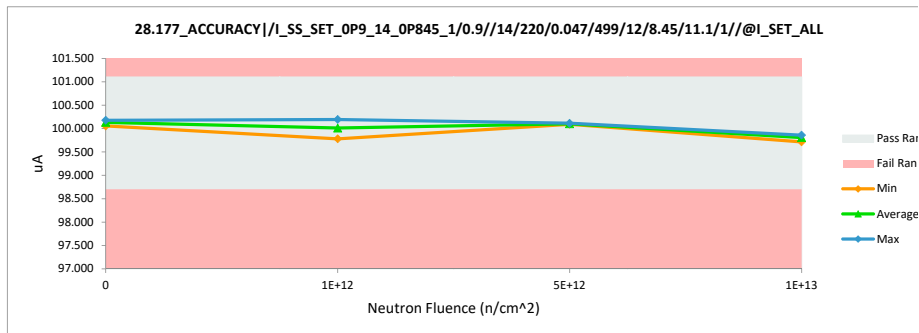
28.177_ACCURACY/I_SS_SET_0		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.196	100.192	-0.004
1E+12	202	100.062	100.057	-0.005
1E+12	203	99.803	99.778	-0.025
5E+12	204	100.265	100.091	-0.174
5E+12	205	100.243	100.113	-0.130
5E+12	206	100.256	100.096	-0.160
1E+13	207	100.180	99.857	-0.323
1E+13	208	100.043	99.714	-0.329
1E+13	209	100.170	99.852	-0.318
0	210	100.143	100.166	0.023
0	211	100.168	100.175	0.007
0	212	100.049	100.054	0.005
Max		100.265	100.192	0.023
Average		100.131	100.012	-0.119
Min		99.803	99.714	-0.329
Std Dev		0.129	0.166	0.140



28.177_ACCURACY/I_SS_SET_0P9		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

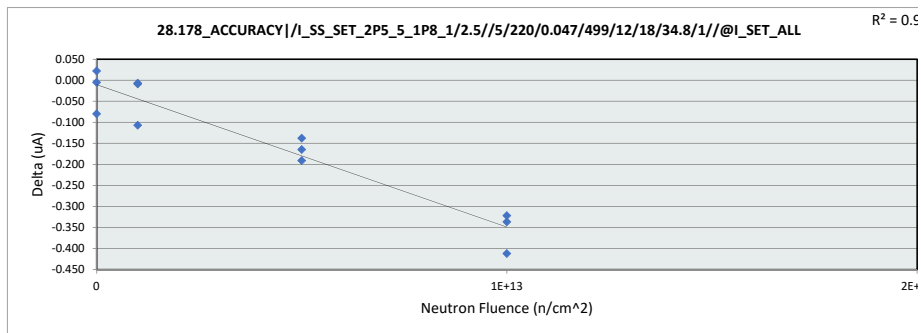
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.054	99.778	100.091	99.714
Average	100.132	100.009	100.100	99.808
Max	100.175	100.192	100.113	99.857
UL	101.100	101.100	101.100	101.100



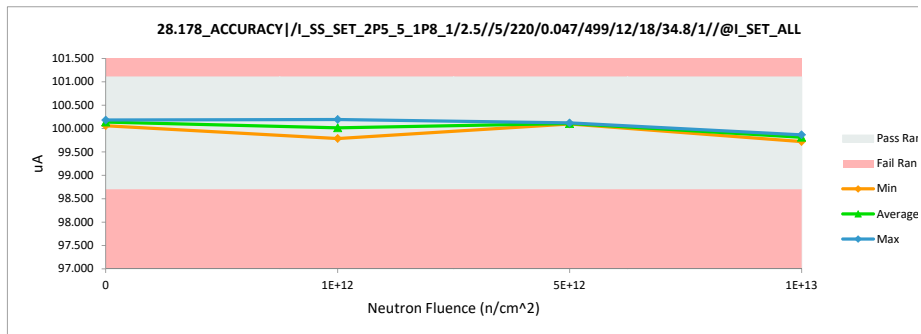
NDD Report TPS7H1111-SEP

28.178_ACCURACY/I_SS_SET_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.202	100.195	-0.007
1E+12	202	100.074	100.065	-0.009
1E+12	203	99.892	99.785	-0.107
5E+12	204	100.289	100.098	-0.191
5E+12	205	100.257	100.119	-0.138
5E+12	206	100.266	100.101	-0.165
1E+13	207	100.276	99.864	-0.412
1E+13	208	100.058	99.721	-0.337
1E+13	209	100.178	99.856	-0.322
0	210	100.157	100.179	0.022
0	211	100.260	100.180	-0.080
0	212	100.064	100.059	-0.005
	Max	100.289	100.195	0.022
	Average	100.164	100.019	-0.146
	Min	99.892	99.721	-0.412
	Std Dev	0.121	0.166	0.145



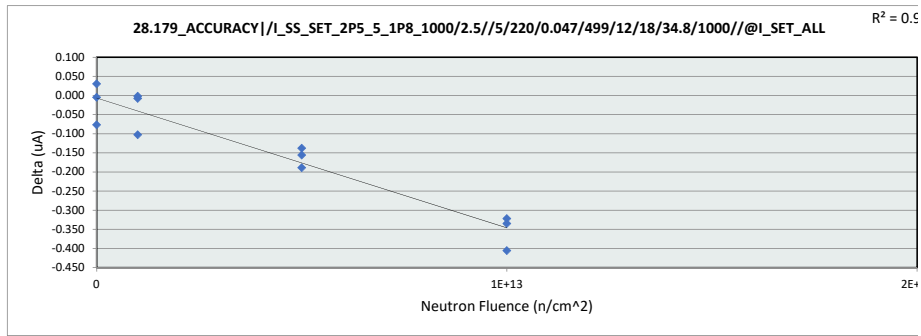
28.178_ACCURACY/I_SS_SET_2P5				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	101.1	uA		
Min Limit	98.7	uA		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.059	99.785	100.098	99.721
Average	100.139	100.015	100.106	99.814
Max	100.180	100.195	100.119	99.864
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

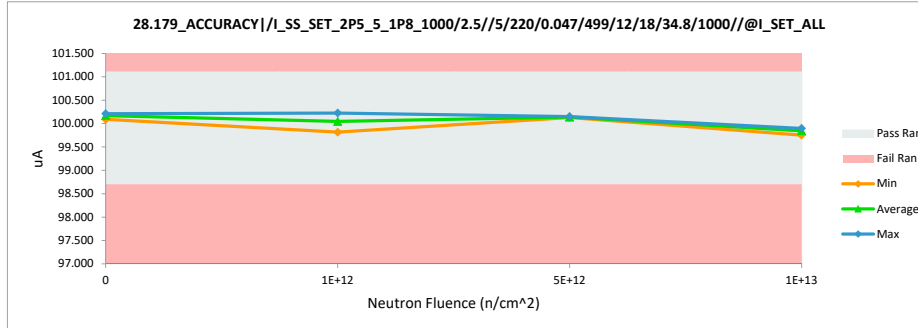
28.179_ACCURACY/I_SS_SET_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.232	100.224	-0.008
1E+12	202	100.095	100.093	-0.002
1E+12	203	99.918	99.815	-0.103
5E+12	204	100.318	100.129	-0.189
5E+12	205	100.286	100.148	-0.138
5E+12	206	100.286	100.130	-0.156
1E+13	207	100.301	99.895	-0.406
1E+13	208	100.086	99.751	-0.335
1E+13	209	100.207	99.885	-0.322
0	210	100.177	100.207	0.030
0	211	100.286	100.209	-0.077
0	212	100.093	100.088	-0.005
Max		100.318	100.224	0.030
Average		100.190	100.048	-0.143
Min		99.918	99.751	-0.406
Std Dev		0.121	0.166	0.146



28.179_ACCURACY/I_SS_SET_2P5		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

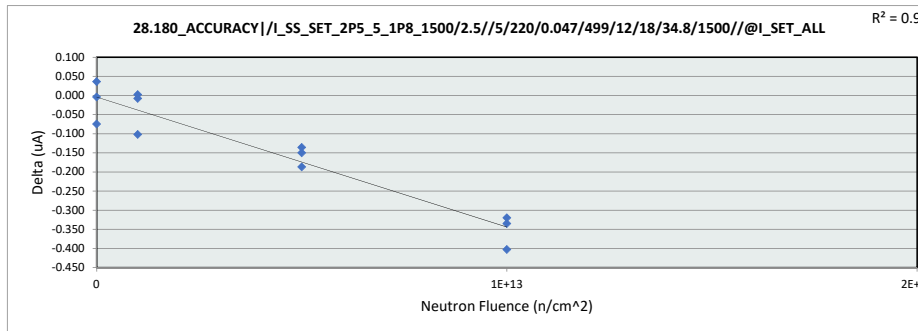
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.088	99.815	100.129	99.751
Average	100.168	100.044	100.136	99.844
Max	100.209	100.224	100.148	99.895
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

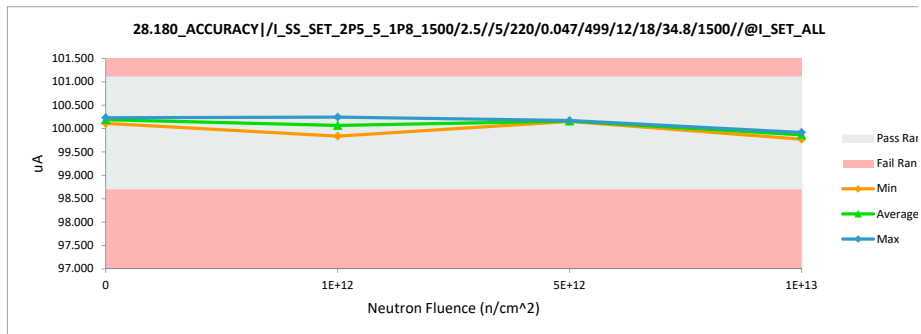
28.180_ACCURACY/I_SS_SET_2		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.253	100.245	-0.008
1E+12	202	100.112	100.114	0.002
1E+12	203	99.938	99.836	-0.102
5E+12	204	100.338	100.151	-0.187
5E+12	205	100.306	100.170	-0.136
5E+12	206	100.302	100.152	-0.150
1E+13	207	100.320	99.917	-0.403
1E+13	208	100.107	99.772	-0.335
1E+13	209	100.227	99.907	-0.320
0	210	100.192	100.228	0.036
0	211	100.305	100.230	-0.075
0	212	100.113	100.109	-0.004
	Max	100.338	100.245	0.036
	Average	100.209	100.069	-0.140
	Min	99.938	99.772	-0.403
	Std Dev	0.121	0.166	0.146



28.180_ACCURACY/I_SS_SET_2P5		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

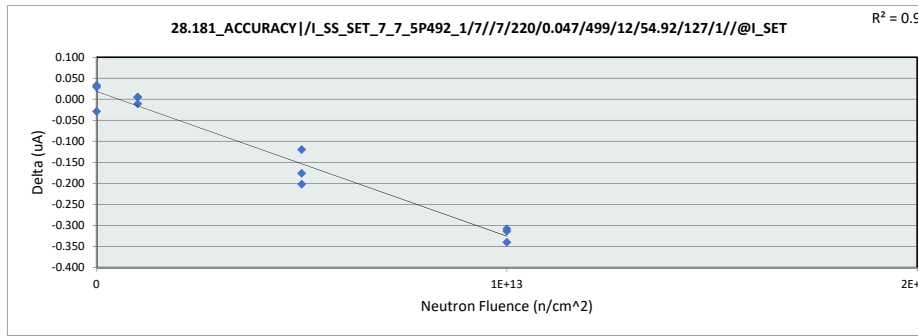
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.109	99.836	100.151	99.772
Average	100.189	100.065	100.158	99.865
Max	100.230	100.245	100.170	99.917
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

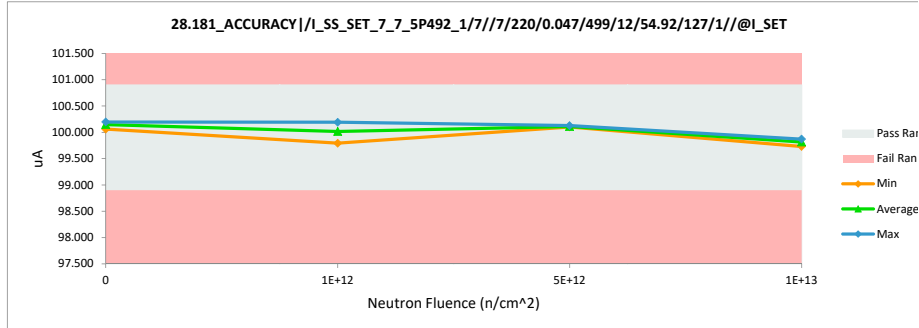
28.181_ACCURACY/I_SS_SET 7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.186	100.191	0.005
1E+12	202	100.074	100.063	-0.011
1E+12	203	99.787	99.792	0.005
5E+12	204	100.307	100.105	-0.202
5E+12	205	100.246	100.126	-0.120
5E+12	206	100.276	100.100	-0.176
1E+13	207	100.177	99.869	-0.308
1E+13	208	100.071	99.731	-0.340
1E+13	209	100.164	99.850	-0.314
0	210	100.162	100.195	0.033
0	211	100.155	100.184	0.029
0	212	100.089	100.060	-0.029
Max		100.307	100.195	0.033
Average		100.141	100.022	-0.119
Min		99.787	99.731	-0.340
Std Dev		0.134	0.166	0.144



28.181_ACCURACY/I_SS_SET 7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

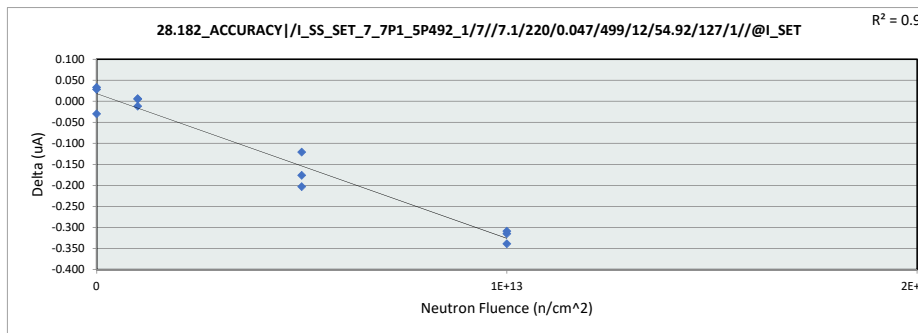
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.060	99.792	100.100	99.731
Average	100.146	100.015	100.110	99.817
Max	100.195	100.191	100.126	99.869
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

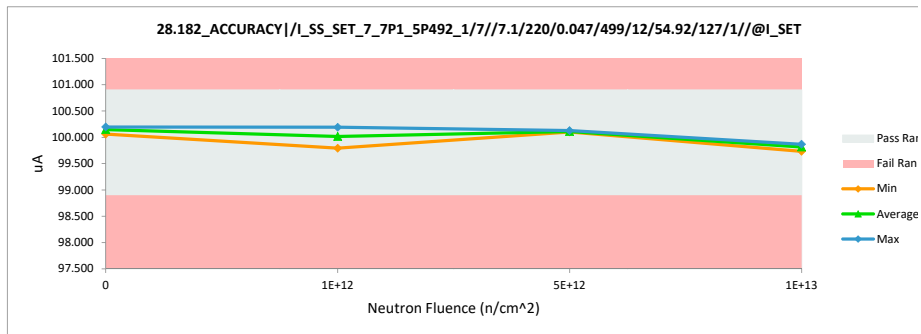
28.182_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.185	100.191	0.006
1E+12	202	100.074	100.062	-0.012
1E+12	203	99.787	99.792	0.005
5E+12	204	100.308	100.105	-0.203
5E+12	205	100.247	100.126	-0.121
5E+12	206	100.276	100.100	-0.176
1E+13	207	100.177	99.868	-0.309
1E+13	208	100.071	99.732	-0.339
1E+13	209	100.165	99.850	-0.315
0	210	100.162	100.195	0.033
0	211	100.156	100.184	0.028
0	212	100.090	100.060	-0.030
Max		100.308	100.195	0.033
Average		100.141	100.022	-0.119
Min		99.787	99.732	-0.339
Std Dev		0.135	0.166	0.144



28.182_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

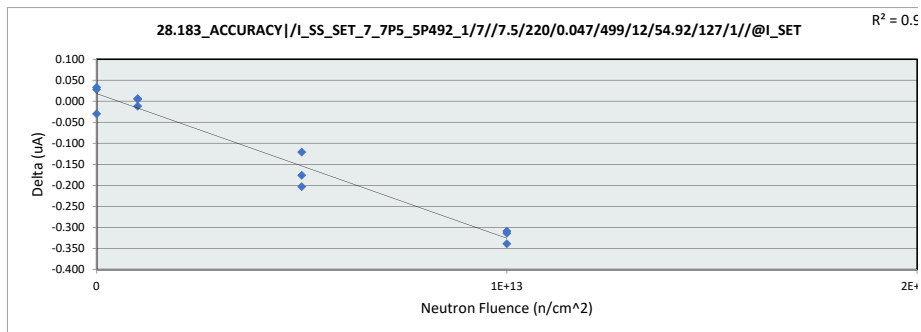
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.060	99.792	100.100	99.732
Average	100.146	100.015	100.110	99.817
Max	100.195	100.191	100.126	99.868
UL	100.900	100.900	100.900	100.900



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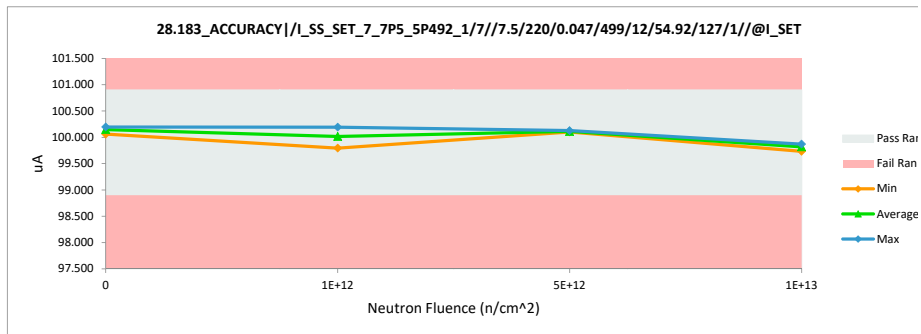
28.183_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.186	100.192	0.006
1E+12	202	100.075	100.063	-0.012
1E+12	203	99.788	99.793	0.005
5E+12	204	100.309	100.106	-0.203
5E+12	205	100.248	100.127	-0.121
5E+12	206	100.277	100.101	-0.176
1E+13	207	100.178	99.869	-0.309
1E+13	208	100.072	99.733	-0.339
1E+13	209	100.165	99.851	-0.314
0	210	100.163	100.196	0.033
0	211	100.157	100.185	0.028
0	212	100.090	100.060	-0.030
Max		100.309	100.196	0.033
Average		100.142	100.023	-0.119
Min		99.788	99.733	-0.339
Std Dev		0.135	0.166	0.144



28.183_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

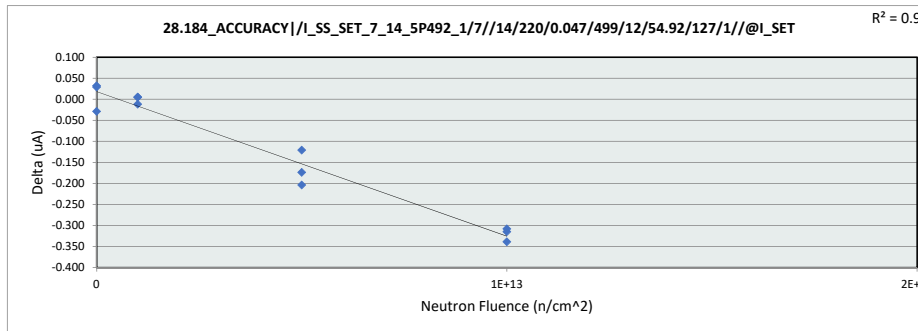
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.060	99.793	100.101	99.733
Average	100.147	100.016	100.111	99.818
Max	100.196	100.192	100.127	99.869
UL	100.900	100.900	100.900	100.900



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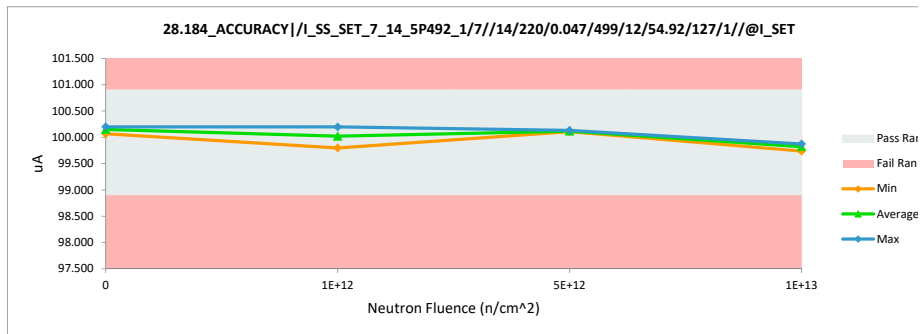
28.184_ACCURACY I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	98.9	98.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.191	100.196	0.005
1E+12	202	100.079	100.067	-0.012
1E+12	203	99.792	99.797	0.005
5E+12	204	100.313	100.109	-0.204
5E+12	205	100.252	100.131	-0.121
5E+12	206	100.280	100.106	-0.174
1E+13	207	100.182	99.874	-0.308
1E+13	208	100.077	99.738	-0.339
1E+13	209	100.170	99.855	-0.315
0	210	100.168	100.200	0.032
0	211	100.160	100.189	0.029
0	212	100.094	100.065	-0.029
Max		100.313	100.200	0.032
Average		100.147	100.027	-0.119
Min		99.792	99.738	-0.339
Std Dev		0.134	0.165	0.144



28.184_ACCURACY I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	98.9	uA

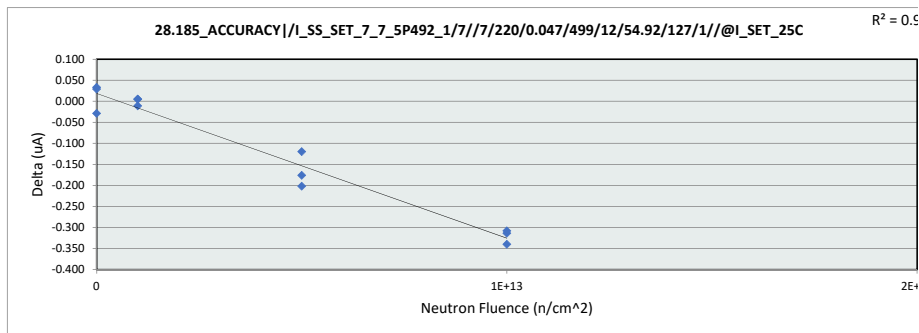
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.900	98.900	98.900	98.900
Min	100.065	99.797	100.106	99.738
Average	100.151	100.020	100.115	99.822
Max	100.200	100.196	100.131	99.874
UL	100.900	100.900	100.900	100.900



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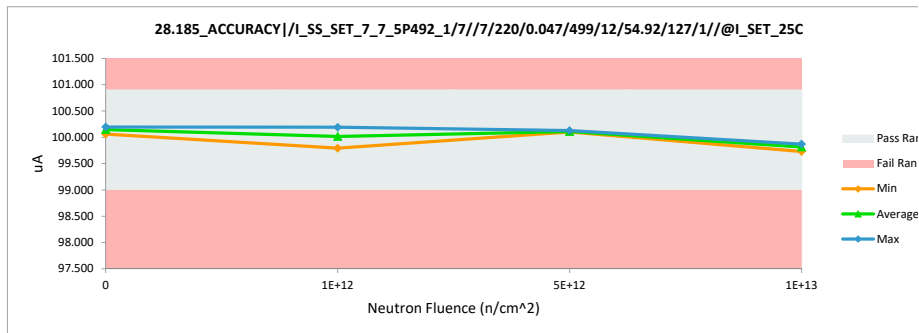
28.185_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.186	100.191	0.005
1E+12	202	100.074	100.063	-0.011
1E+12	203	99.787	99.792	0.005
5E+12	204	100.307	100.105	-0.202
5E+12	205	100.246	100.126	-0.120
5E+12	206	100.276	100.100	-0.176
1E+13	207	100.177	99.869	-0.308
1E+13	208	100.071	99.731	-0.340
1E+13	209	100.164	99.850	-0.314
0	210	100.162	100.195	0.033
0	211	100.155	100.184	0.029
0	212	100.089	100.060	-0.029
Max		100.307	100.195	0.033
Average		100.141	100.022	-0.119
Min		99.787	99.731	-0.340
Std Dev		0.134	0.166	0.144



28.185_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

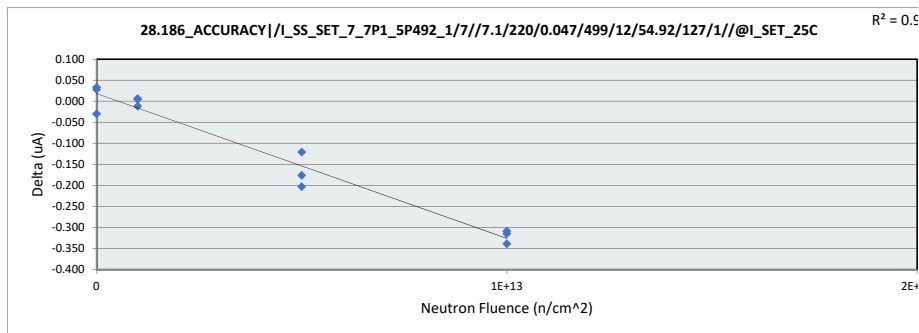
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.060	99.792	100.100	99.731
Average	100.146	100.015	100.110	99.817
Max	100.195	100.191	100.126	99.869
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

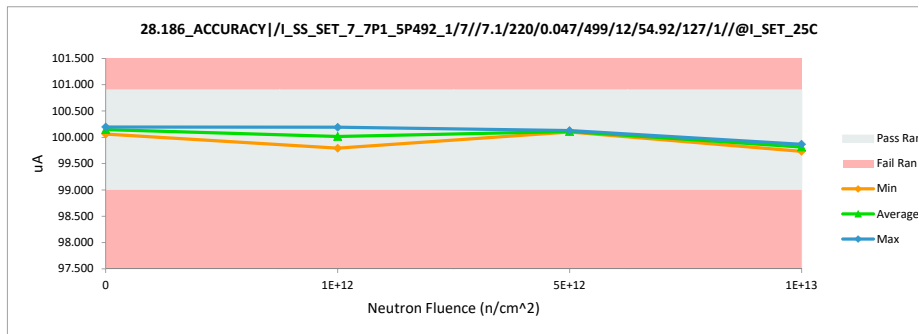
28.186_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.185	100.191	0.006
1E+12	202	100.074	100.062	-0.012
1E+12	203	99.787	99.792	0.005
5E+12	204	100.308	100.105	-0.203
5E+12	205	100.247	100.126	-0.121
5E+12	206	100.276	100.100	-0.176
1E+13	207	100.177	99.868	-0.309
1E+13	208	100.071	99.732	-0.339
1E+13	209	100.165	99.850	-0.315
0	210	100.162	100.195	0.033
0	211	100.156	100.184	0.028
0	212	100.090	100.060	-0.030
Max		100.308	100.195	0.033
Average		100.141	100.022	-0.119
Min		99.787	99.732	-0.339
Std Dev		0.135	0.166	0.144



28.186_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

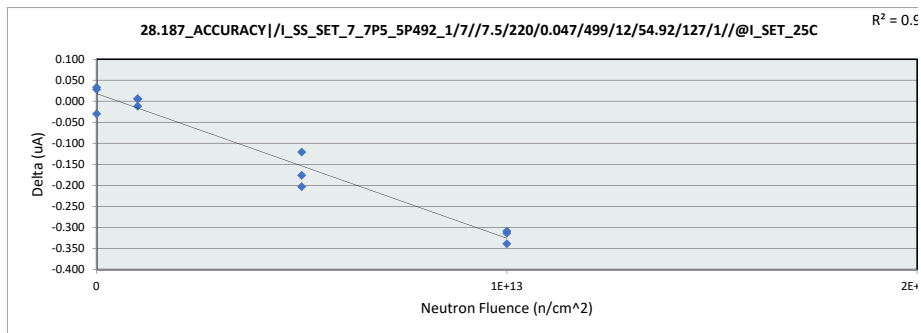
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.060	99.792	100.100	99.732
Average	100.146	100.015	100.110	99.817
Max	100.195	100.191	100.126	99.868
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

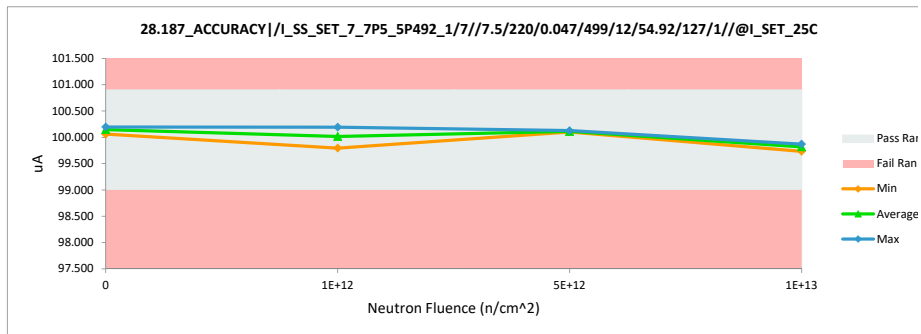
28.187_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.186	100.192	0.006
1E+12	202	100.075	100.063	-0.012
1E+12	203	99.788	99.793	0.005
5E+12	204	100.309	100.106	-0.203
5E+12	205	100.248	100.127	-0.121
5E+12	206	100.277	100.101	-0.176
1E+13	207	100.178	99.869	-0.309
1E+13	208	100.072	99.733	-0.339
1E+13	209	100.165	99.851	-0.314
0	210	100.163	100.196	0.033
0	211	100.157	100.185	0.028
0	212	100.090	100.060	-0.030
Max		100.309	100.196	0.033
Average		100.142	100.023	-0.119
Min		99.788	99.733	-0.339
Std Dev		0.135	0.166	0.144



28.187_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

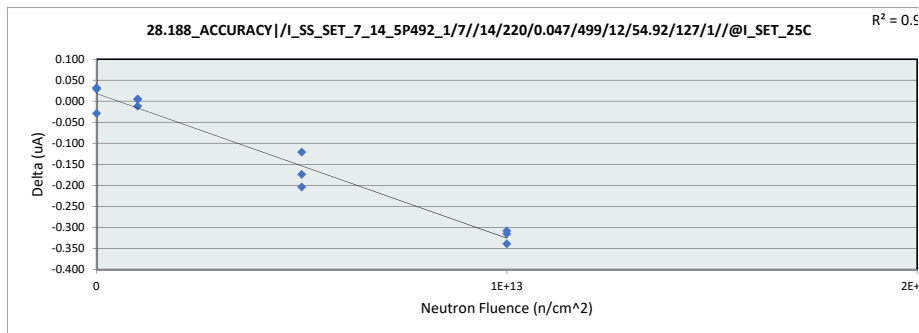
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.060	99.793	100.101	99.733
Average	100.147	100.016	100.111	99.818
Max	100.196	100.192	100.127	99.869
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

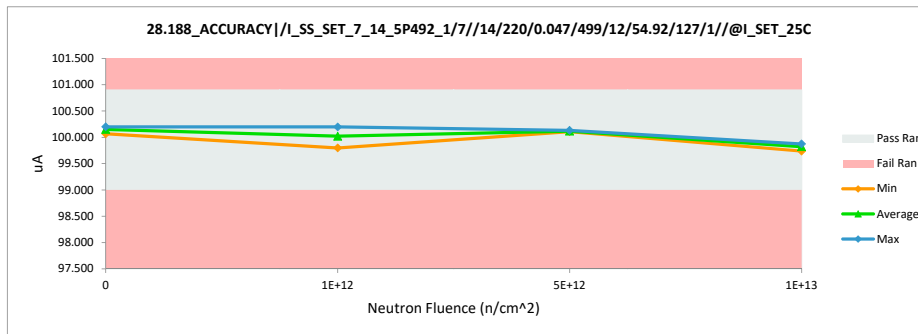
28.188_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	100.9	100.9
Min Limit	99	99

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.191	100.196	0.005
1E+12	202	100.079	100.067	-0.012
1E+12	203	99.792	99.797	0.005
5E+12	204	100.313	100.109	-0.204
5E+12	205	100.252	100.131	-0.121
5E+12	206	100.280	100.106	-0.174
1E+13	207	100.182	99.874	-0.308
1E+13	208	100.077	99.738	-0.339
1E+13	209	100.170	99.855	-0.315
0	210	100.168	100.200	0.032
0	211	100.160	100.189	0.029
0	212	100.094	100.065	-0.029
Max		100.313	100.200	0.032
Average		100.147	100.027	-0.119
Min		99.792	99.738	-0.339
Std Dev		0.134	0.165	0.144



28.188_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	100.9	uA
Min Limit	99	uA

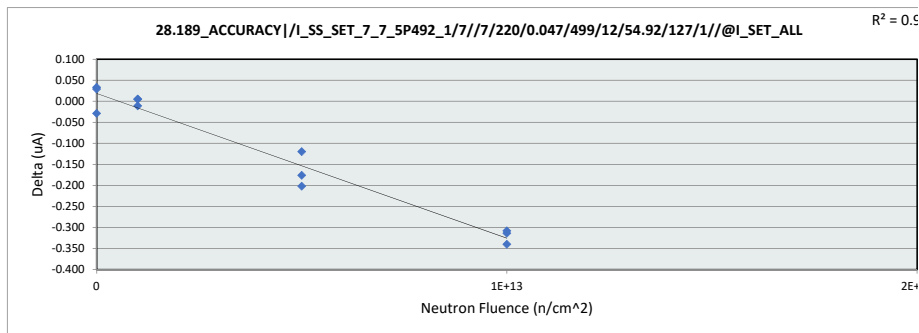
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	99.000	99.000	99.000	99.000
Min	100.065	99.797	100.106	99.738
Average	100.151	100.020	100.115	99.822
Max	100.200	100.196	100.131	99.874
UL	100.900	100.900	100.900	100.900



NDD Report TPS7H1111-SEP

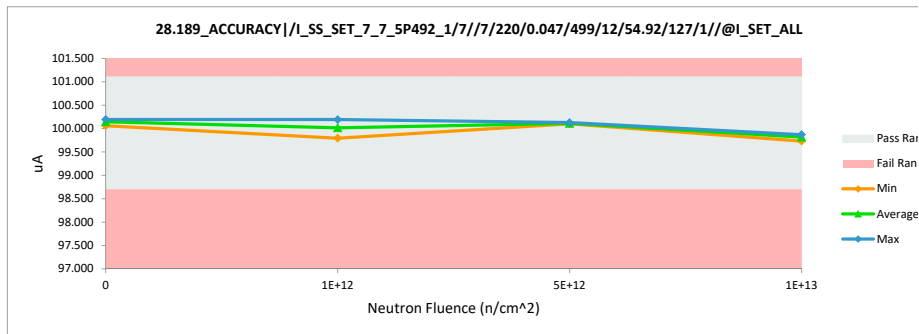
28.189_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.186	100.191	0.005
1E+12	202	100.074	100.063	-0.011
1E+12	203	99.787	99.792	0.005
5E+12	204	100.307	100.105	-0.202
5E+12	205	100.246	100.126	-0.120
5E+12	206	100.276	100.100	-0.176
1E+13	207	100.177	99.869	-0.308
1E+13	208	100.071	99.731	-0.340
1E+13	209	100.164	99.850	-0.314
0	210	100.162	100.195	0.033
0	211	100.155	100.184	0.029
0	212	100.089	100.060	-0.029
Max		100.307	100.195	0.033
Average		100.141	100.022	-0.119
Min		99.787	99.731	-0.340
Std Dev		0.134	0.166	0.144



28.189_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

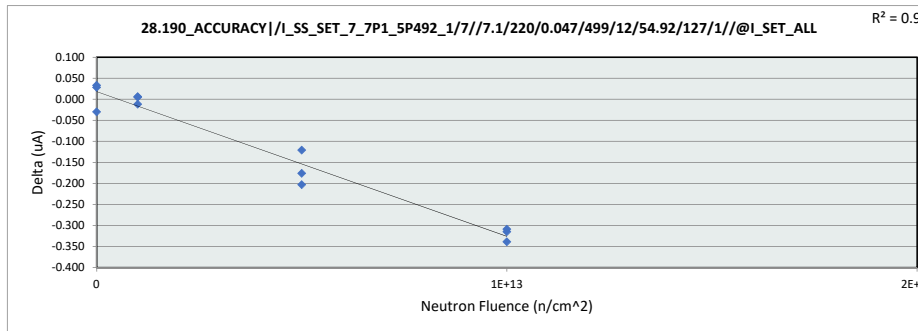
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.060	99.792	100.100	99.731
Average	100.146	100.015	100.110	99.817
Max	100.195	100.191	100.126	99.869
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

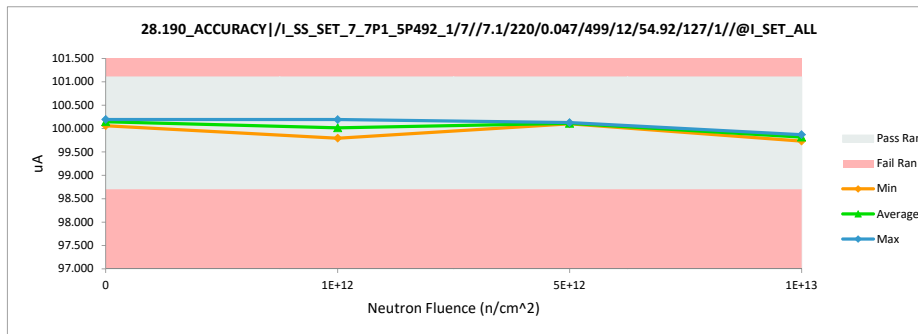
28.190_ACCURACY /I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.185	100.191	0.006
1E+12	202	100.074	100.062	-0.012
1E+12	203	99.787	99.792	0.005
5E+12	204	100.308	100.105	-0.203
5E+12	205	100.247	100.126	-0.121
5E+12	206	100.276	100.100	-0.176
1E+13	207	100.177	99.868	-0.309
1E+13	208	100.071	99.732	-0.339
1E+13	209	100.165	99.850	-0.315
0	210	100.162	100.195	0.033
0	211	100.156	100.184	0.028
0	212	100.090	100.060	-0.030
Max		100.308	100.195	0.033
Average		100.141	100.022	-0.119
Min		99.787	99.732	-0.339
Std Dev		0.135	0.166	0.144



28.190_ACCURACY /I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

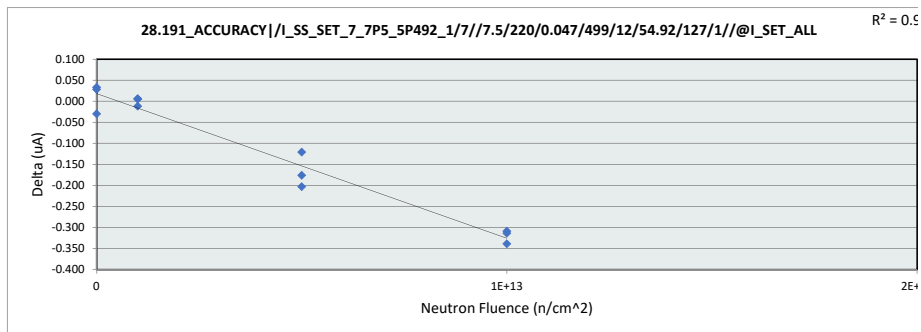
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.060	99.792	100.100	99.732
Average	100.146	100.015	100.110	99.817
Max	100.195	100.191	100.126	99.868
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

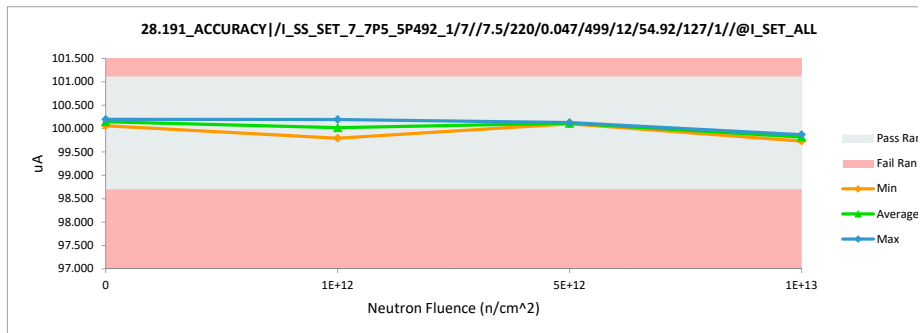
28.191_ACCURACY /I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.186	100.192	0.006
1E+12	202	100.075	100.063	-0.012
1E+12	203	99.788	99.793	0.005
5E+12	204	100.309	100.106	-0.203
5E+12	205	100.248	100.127	-0.121
5E+12	206	100.277	100.101	-0.176
1E+13	207	100.178	99.869	-0.309
1E+13	208	100.072	99.733	-0.339
1E+13	209	100.165	99.851	-0.314
0	210	100.163	100.196	0.033
0	211	100.157	100.185	0.028
0	212	100.090	100.060	-0.030
Max		100.309	100.196	0.033
Average		100.142	100.023	-0.119
Min		99.788	99.733	-0.339
Std Dev		0.135	0.166	0.144



28.191_ACCURACY /I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

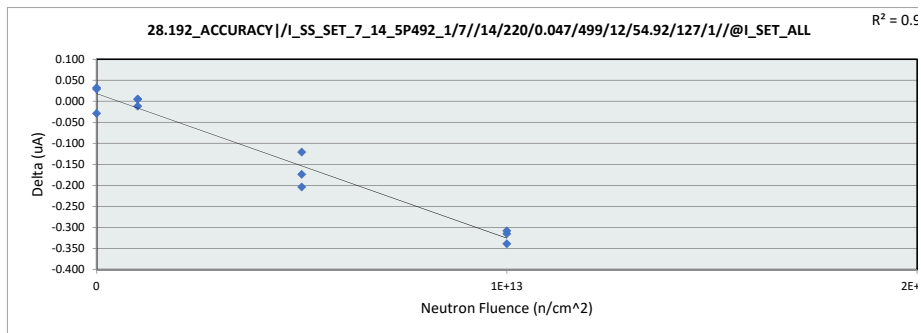
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.060	99.793	100.101	99.733
Average	100.147	100.016	100.111	99.818
Max	100.196	100.192	100.127	99.869
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

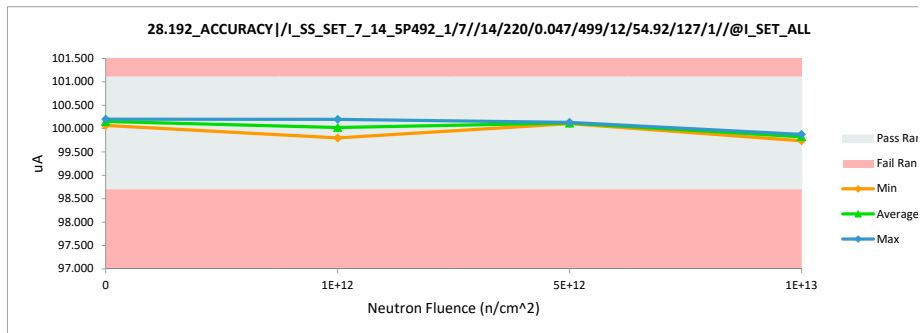
28.192_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.191	100.196	0.005
1E+12	202	100.079	100.067	-0.012
1E+12	203	99.792	99.797	0.005
5E+12	204	100.313	100.109	-0.204
5E+12	205	100.252	100.131	-0.121
5E+12	206	100.280	100.106	-0.174
1E+13	207	100.182	99.874	-0.308
1E+13	208	100.077	99.738	-0.339
1E+13	209	100.170	99.855	-0.315
0	210	100.168	100.200	0.032
0	211	100.160	100.189	0.029
0	212	100.094	100.065	-0.029
Max		100.313	100.200	0.032
Average		100.147	100.027	-0.119
Min		99.792	99.738	-0.339
Std Dev		0.134	0.165	0.144



28.192_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

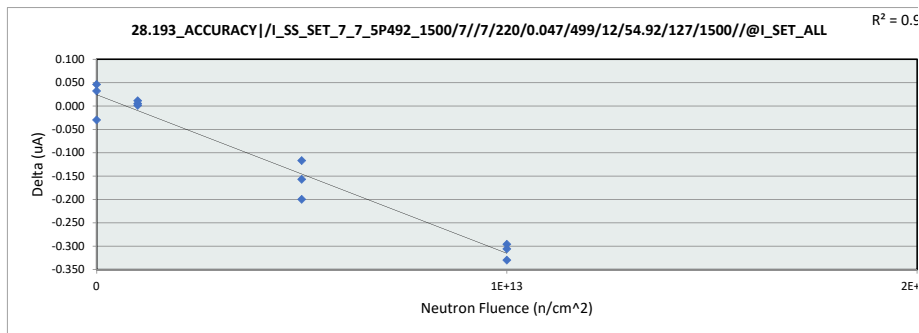
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.065	99.797	100.106	99.738
Average	100.151	100.020	100.115	99.822
Max	100.200	100.196	100.131	99.874
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

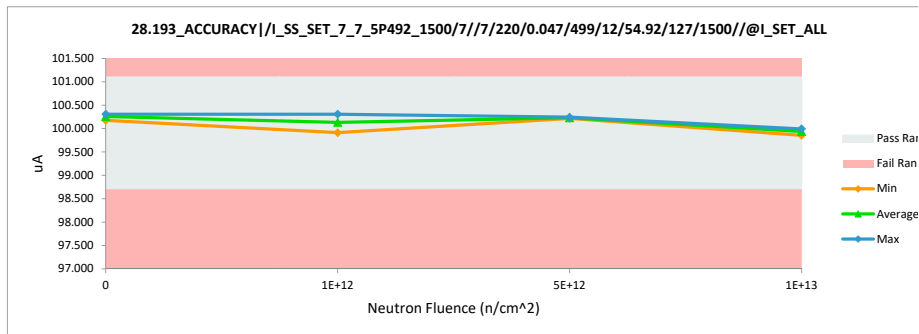
28.193_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.301	100.306	0.005
1E+12	202	100.176	100.177	0.001
1E+12	203	99.899	99.910	0.011
5E+12	204	100.423	100.223	-0.200
5E+12	205	100.359	100.242	-0.117
5E+12	206	100.375	100.218	-0.157
1E+13	207	100.286	99.990	-0.296
1E+13	208	100.184	99.854	-0.330
1E+13	209	100.276	99.970	-0.306
0	210	100.260	100.306	0.046
0	211	100.265	100.297	0.032
0	212	100.203	100.173	-0.030
Max		100.423	100.306	0.046
Average		100.251	100.139	-0.112
Min		99.899	99.854	-0.330
Std Dev		0.134	0.163	0.142



28.193_ACCURACY/I_SS_SET_7_7		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

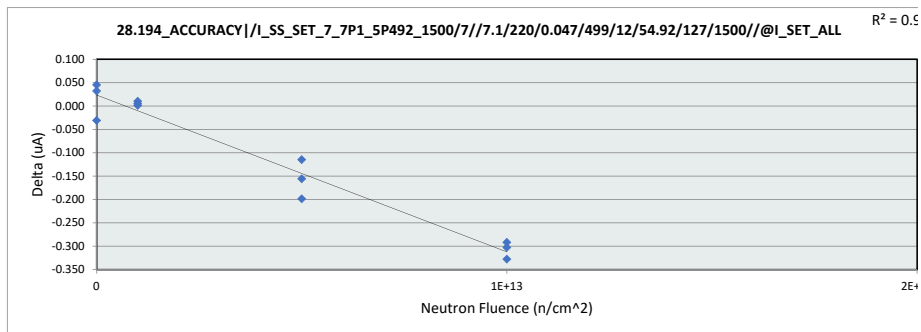
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.173	99.910	100.218	99.854
Average	100.259	100.131	100.228	99.938
Max	100.306	100.306	100.242	99.990
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

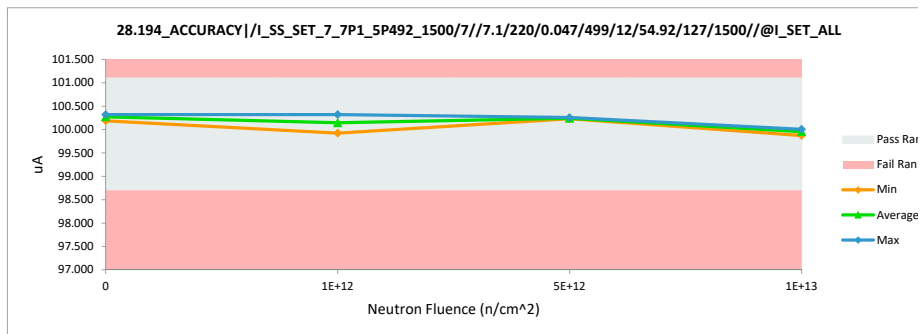
28.194_ACCURACY /I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.314	100.319	0.005
1E+12	202	100.189	100.190	0.001
1E+12	203	99.912	99.922	0.010
5E+12	204	100.436	100.237	-0.199
5E+12	205	100.371	100.256	-0.115
5E+12	206	100.386	100.230	-0.156
1E+13	207	100.298	100.006	-0.292
1E+13	208	100.199	99.871	-0.328
1E+13	209	100.288	99.985	-0.303
0	210	100.273	100.318	0.045
0	211	100.278	100.310	0.032
0	212	100.216	100.185	-0.031
Max		100.436	100.319	0.045
Average		100.263	100.152	-0.111
Min		99.912	99.871	-0.328
Std Dev		0.134	0.162	0.141



28.194_ACCURACY /I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

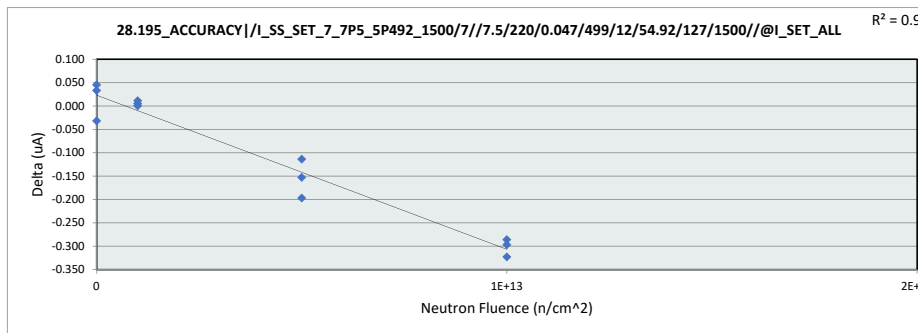
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.185	99.922	100.230	99.871
Average	100.271	100.144	100.241	99.954
Max	100.318	100.319	100.256	100.006
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

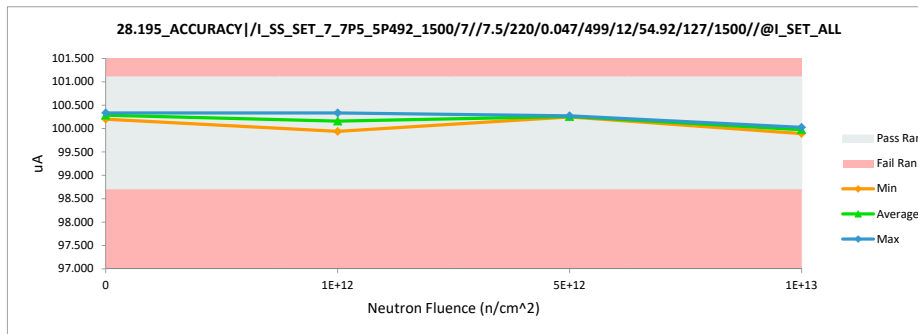
28.195_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.329	100.334	0.005
1E+12	202	100.205	100.205	0.000
1E+12	203	99.926	99.937	0.011
5E+12	204	100.451	100.254	-0.197
5E+12	205	100.385	100.271	-0.114
5E+12	206	100.400	100.247	-0.153
1E+13	207	100.312	100.026	-0.286
1E+13	208	100.215	99.892	-0.323
1E+13	209	100.302	100.005	-0.297
0	210	100.287	100.332	0.045
0	211	100.292	100.325	0.033
0	212	100.231	100.199	-0.032
Max		100.451	100.334	0.045
Average		100.278	100.169	-0.109
Min		99.926	99.892	-0.323
Std Dev		0.134	0.160	0.139



28.195_ACCURACY/I_SS_SET_7_7P		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

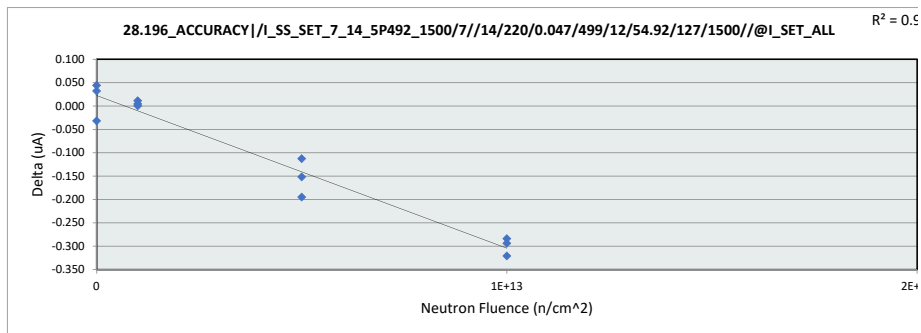
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.199	99.937	100.247	99.892
Average	100.285	100.159	100.257	99.974
Max	100.332	100.334	100.271	100.026
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

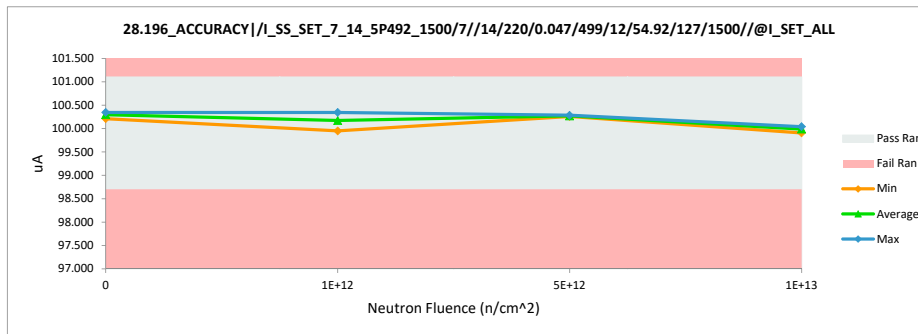
28.196_ACCURACY/I_SS_SET_7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	101.1	101.1
Min Limit	98.7	98.7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	100.341	100.345	0.004
1E+12	202	100.216	100.216	0.000
1E+12	203	99.937	99.948	0.011
5E+12	204	100.462	100.267	-0.195
5E+12	205	100.396	100.283	-0.113
5E+12	206	100.410	100.258	-0.152
1E+13	207	100.323	100.039	-0.284
1E+13	208	100.228	99.907	-0.321
1E+13	209	100.312	100.018	-0.294
0	210	100.299	100.343	0.044
0	211	100.304	100.336	0.032
0	212	100.241	100.209	-0.032
Max		100.462	100.345	0.044
Average		100.289	100.181	-0.108
Min		99.937	99.907	-0.321
Std Dev		0.133	0.159	0.137



28.196_ACCURACY/I_SS_SET_7_14		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	101.1	uA
Min Limit	98.7	uA

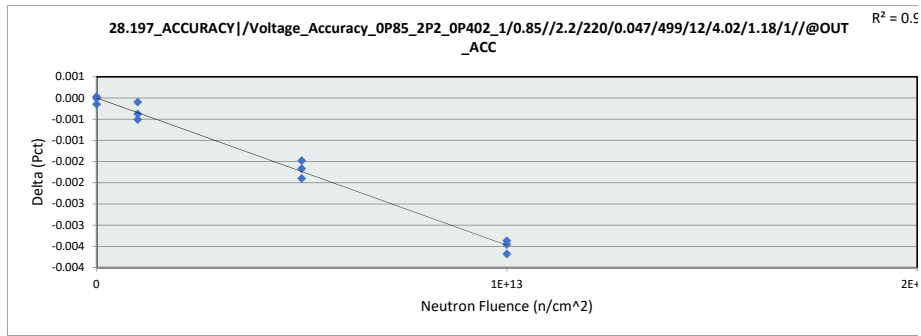
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	98.700	98.700	98.700	98.700
Min	100.209	99.948	100.258	99.907
Average	100.296	100.170	100.269	99.988
Max	100.343	100.345	100.283	100.039
UL	101.100	101.100	101.100	101.100



NDD Report TPS7H1111-SEP

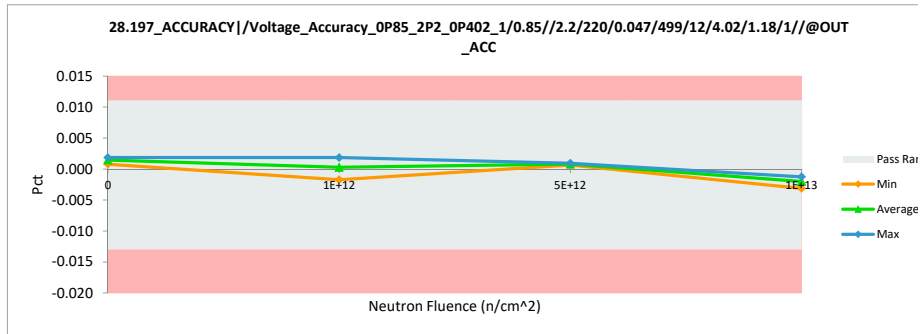
28.197_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.002	-0.001
5E+12	204	0.002	0.001	-0.002
5E+12	205	0.002	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.002	-0.004
1E+13	208	0.000	-0.003	-0.003
1E+13	209	0.002	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.197_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

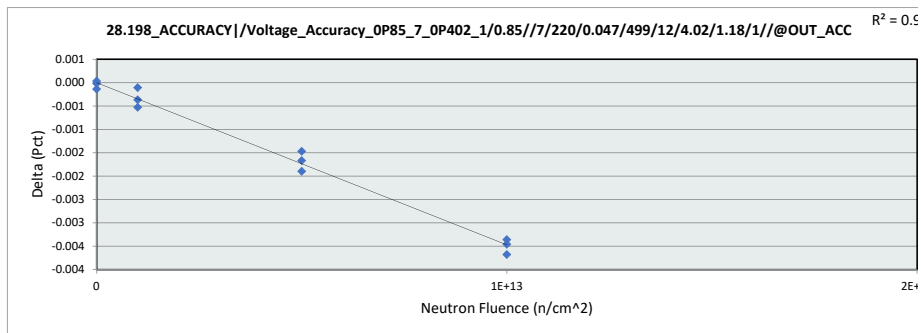
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.002	0.001	-0.003
Average	0.001	0.000	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



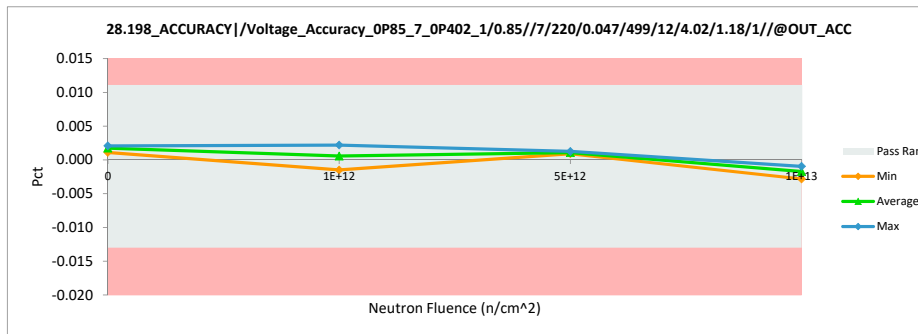
NDD Report TPS7H1111-SEP

28.198_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.002	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.002	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



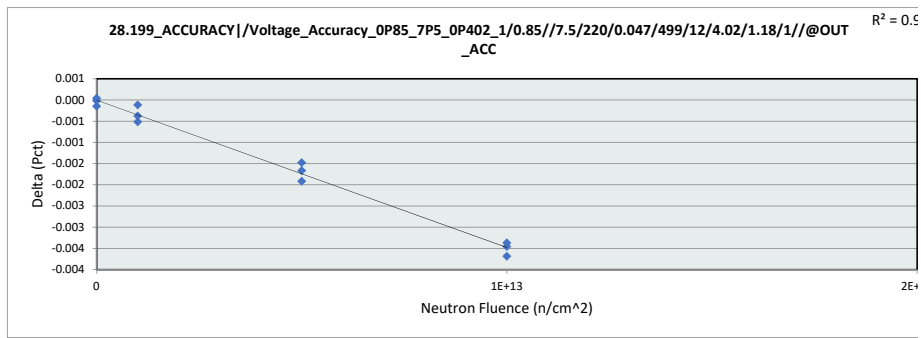
28.198_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.002	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



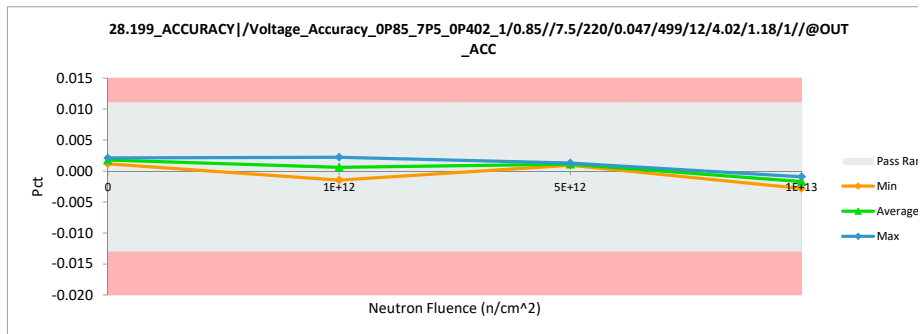
NDD Report TPS7H1111-SEP

28.199_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



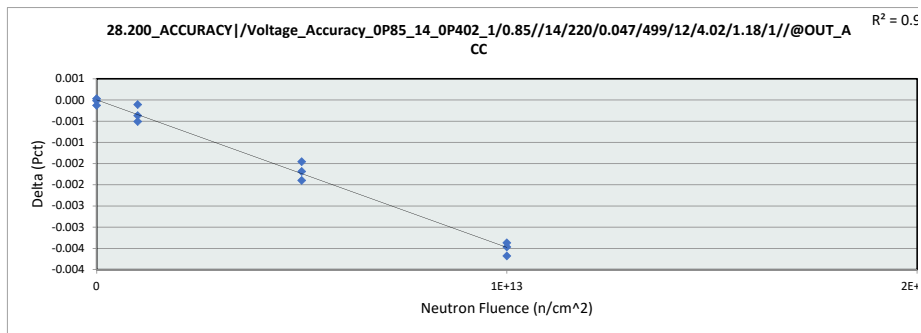
28.199_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



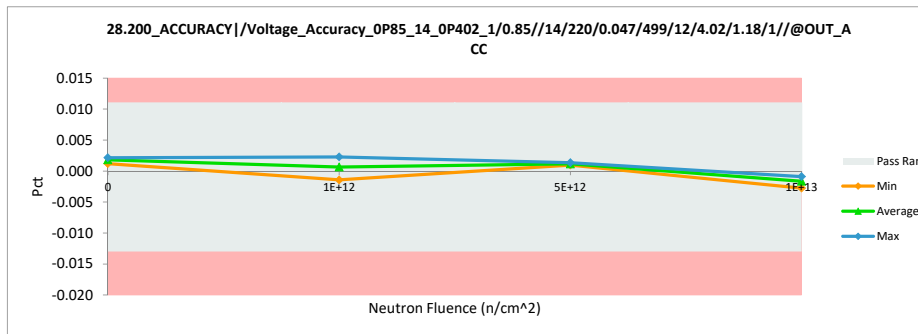
NDD Report TPS7H1111-SEP

28.200_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



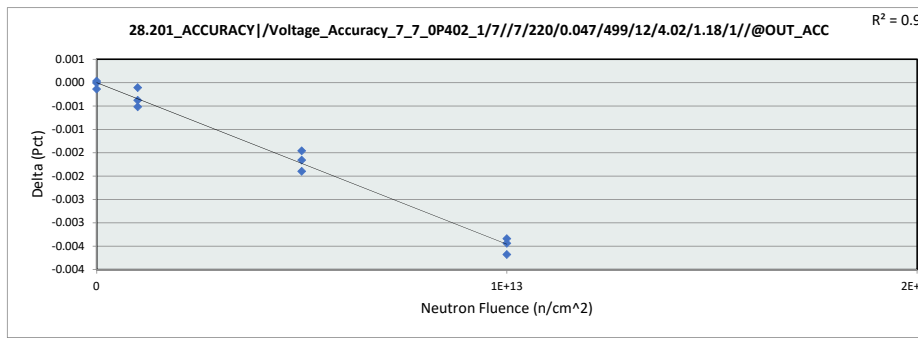
28.200_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



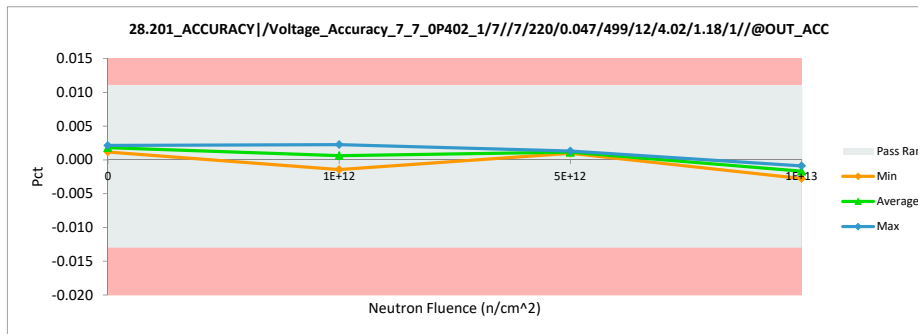
NDD Report TPS7H1111-SEP

28.201_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



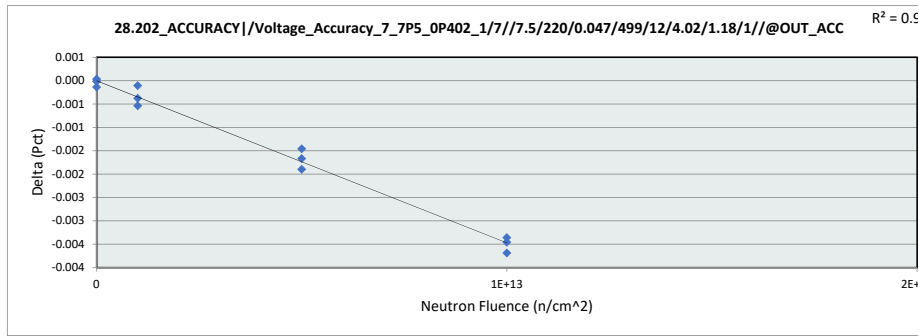
28.201_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



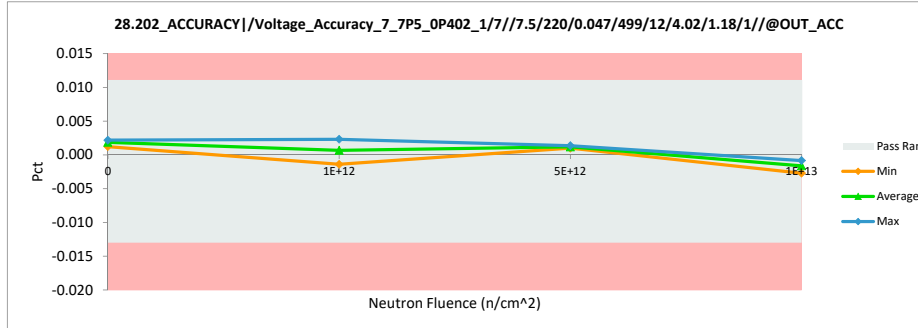
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28.202_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



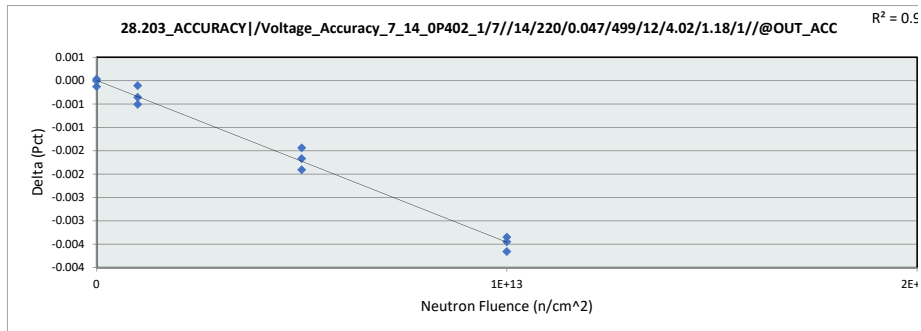
28.202_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



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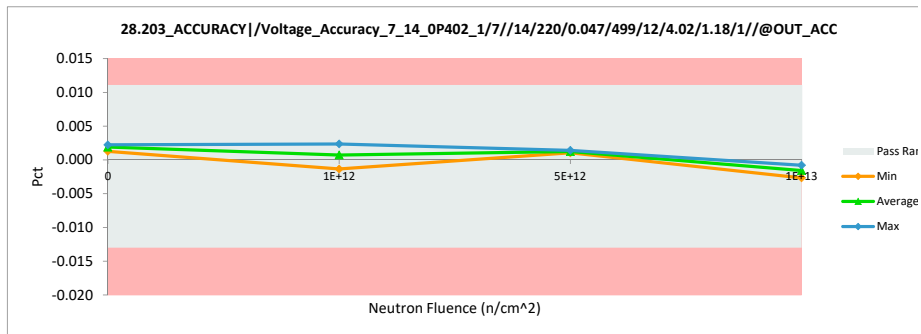
28.203_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.002	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.203_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

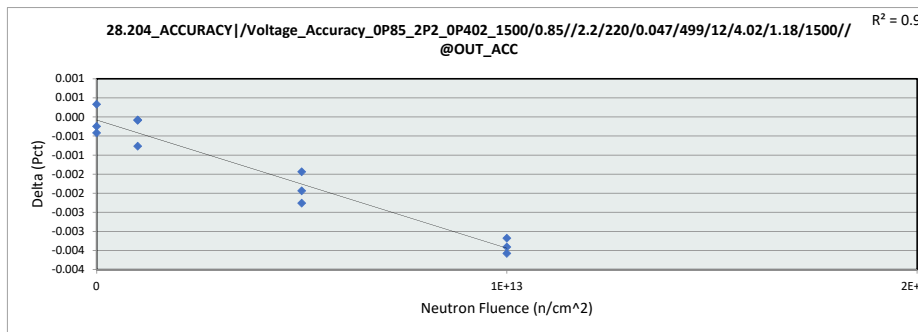
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



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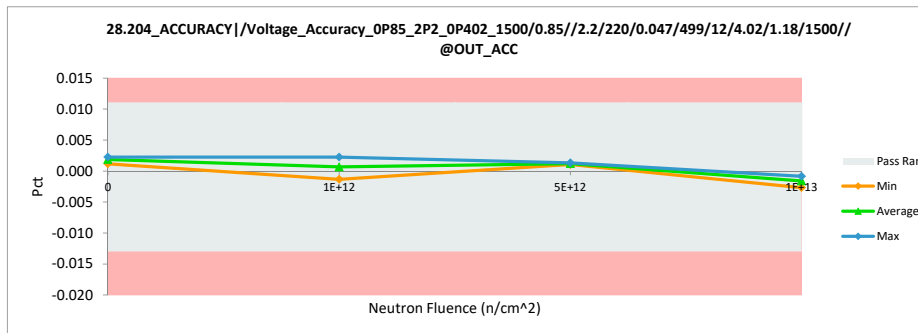
28.204_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.002	0.001	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.004	0.001	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.003	-0.004
1E+13	209	0.003	-0.001	-0.003
0	210	0.003	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.004	0.002	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.204_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

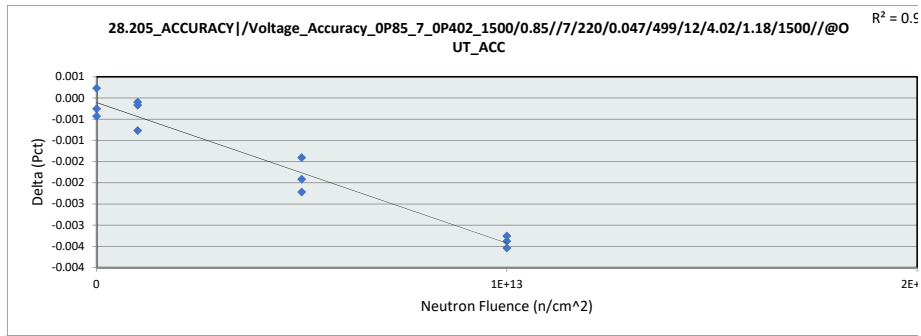
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



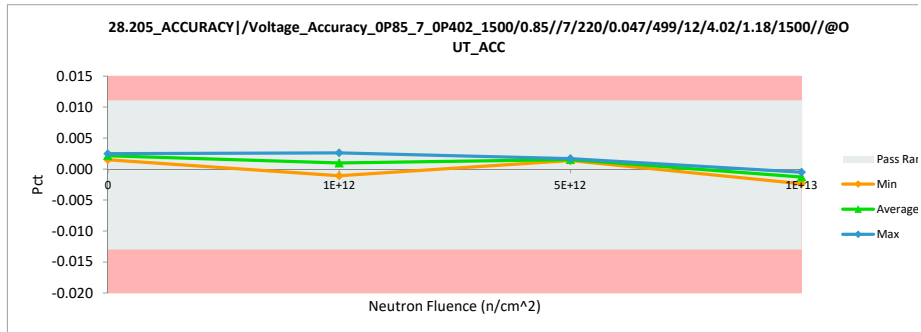
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28.205_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.001	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.004
1E+13	209	0.003	-0.001	-0.003
0	210	0.003	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.004
Std Dev		0.001	0.002	0.001



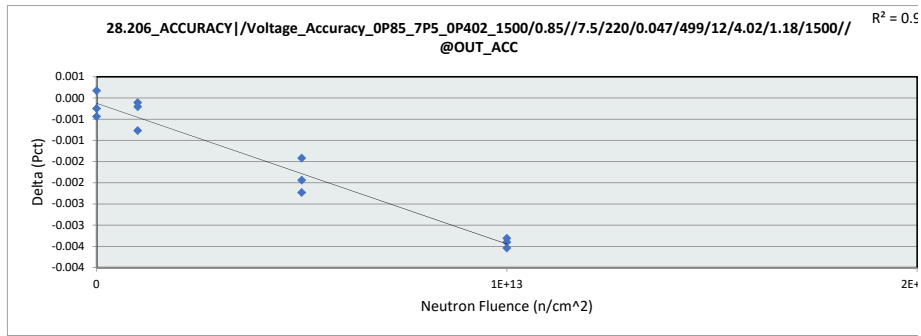
28.205_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.001	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.002	0.003	0.002	-0.001
UL	0.011	0.011	0.011	0.011



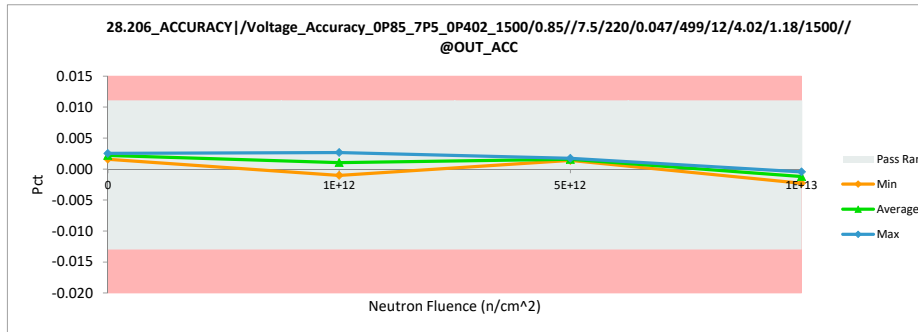
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28.206_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.001	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.004
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.002	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.004
Std Dev		0.001	0.002	0.001



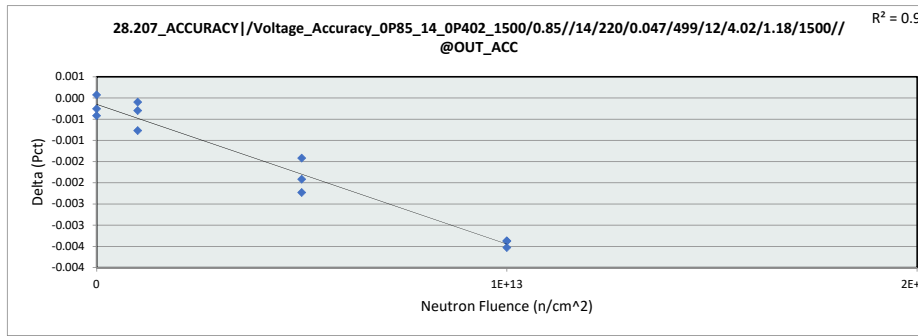
28.206_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.001	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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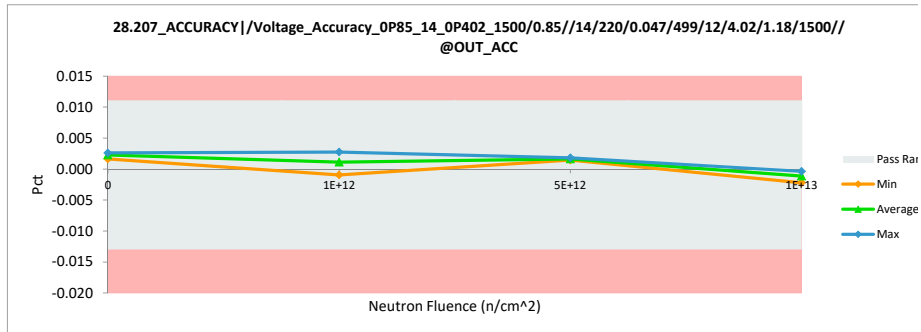
28.207_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.004
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.004
Std Dev		0.001	0.002	0.001



28.207_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

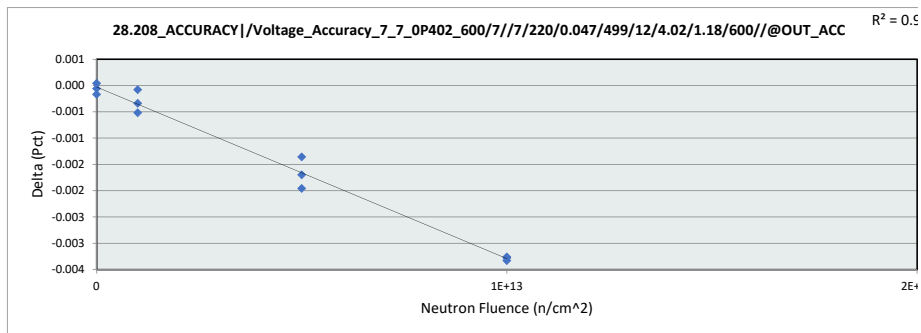
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.001	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



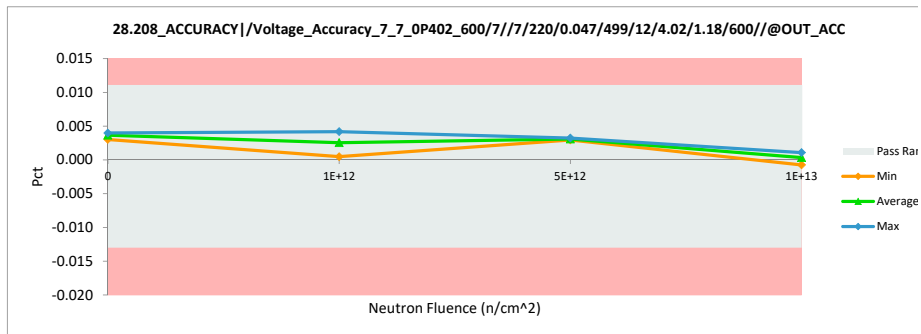
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28.208_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.003	-0.001
1E+12	203	0.001	0.000	0.000
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.005	0.003	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	-0.001	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.004	0.000
0	211	0.004	0.004	0.000
0	212	0.003	0.003	0.000
Max		0.005	0.004	0.000
Average		0.004	0.002	-0.001
Min		0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



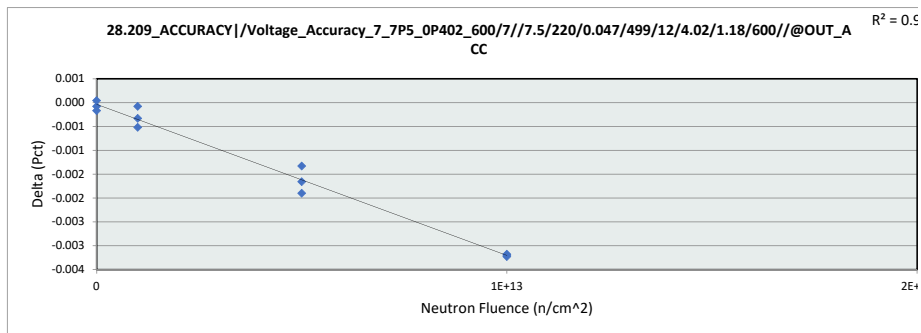
28.208_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.003	0.000	0.003	-0.001
Average	0.004	0.003	0.003	0.000
Max	0.004	0.004	0.003	0.001
UL	0.011	0.011	0.011	0.011



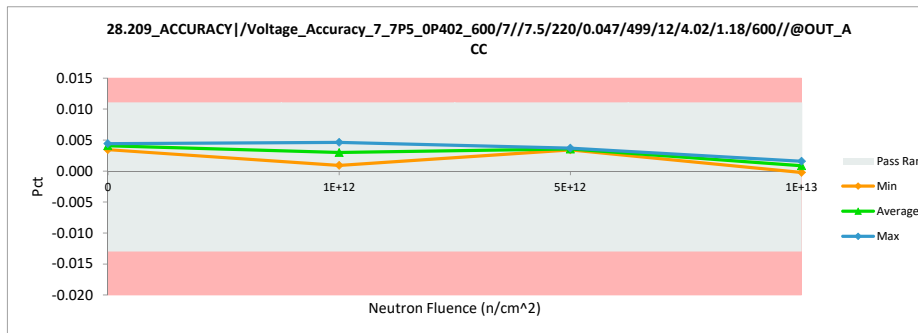
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28.209_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.003	-0.001
1E+12	203	0.001	0.001	0.000
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.004	0.000
0	211	0.004	0.004	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



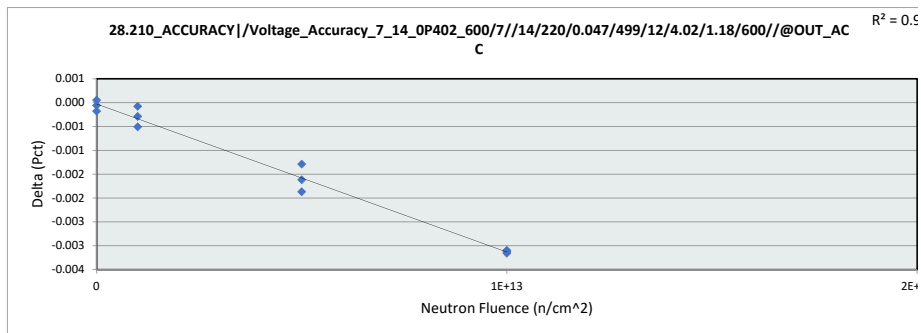
28.209_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.003	0.001	0.003	0.000
Average	0.004	0.003	0.004	0.001
Max	0.004	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



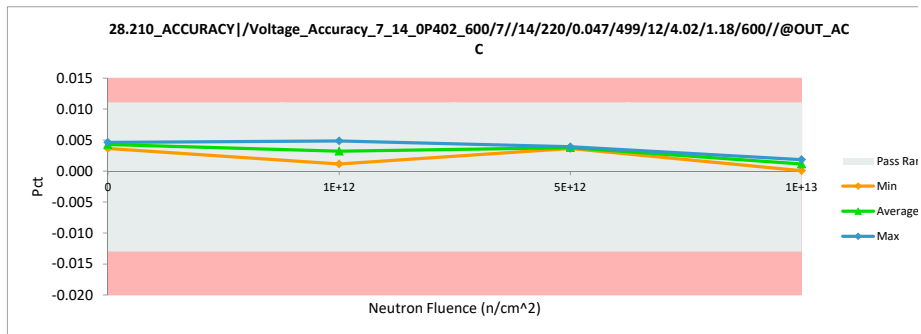
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28.210_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.004	-0.001
1E+12	203	0.001	0.001	0.000
5E+12	204	0.005	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.005	0.002	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.005	0.000
0	211	0.005	0.005	0.000
0	212	0.004	0.004	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



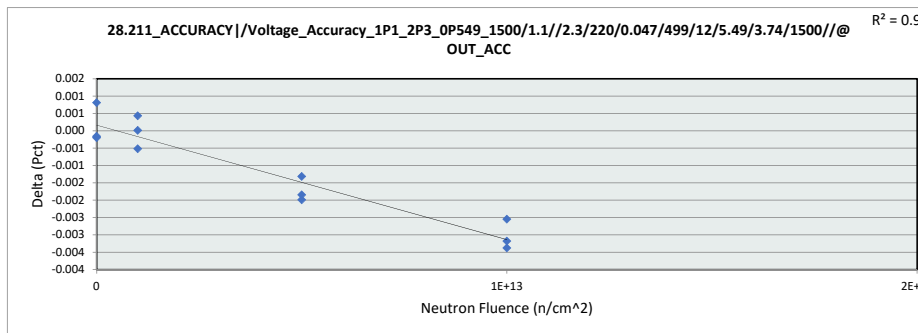
28.210_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.004	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



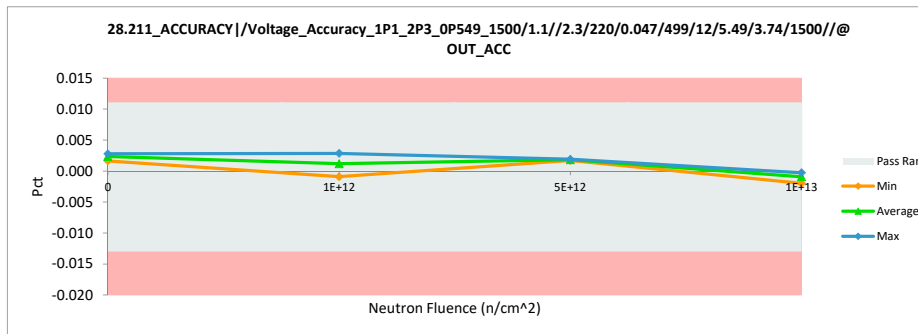
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28.211_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.002	0.003	0.001
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.001
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



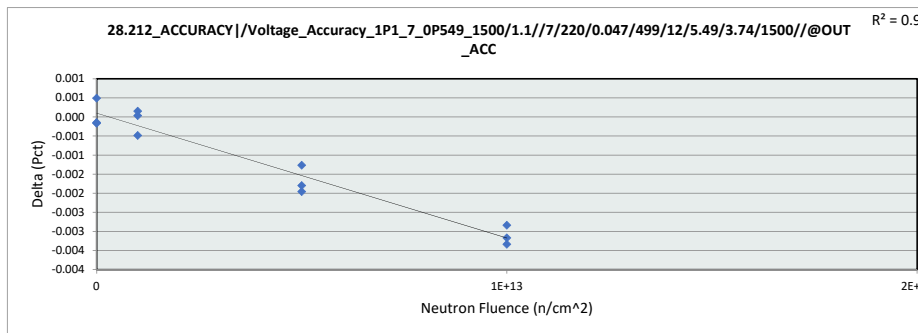
28.211_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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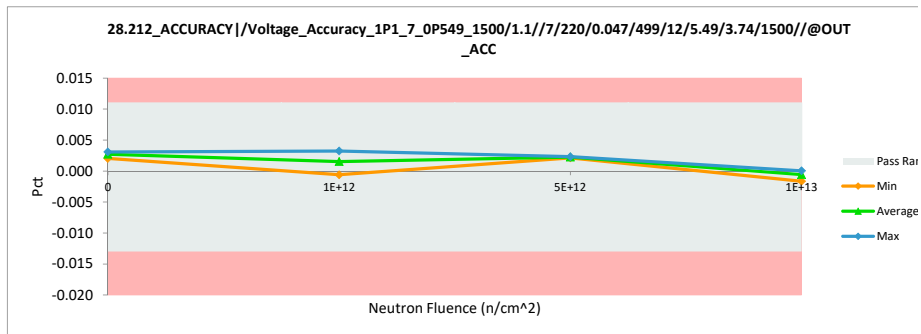
28.212_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



28.212_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

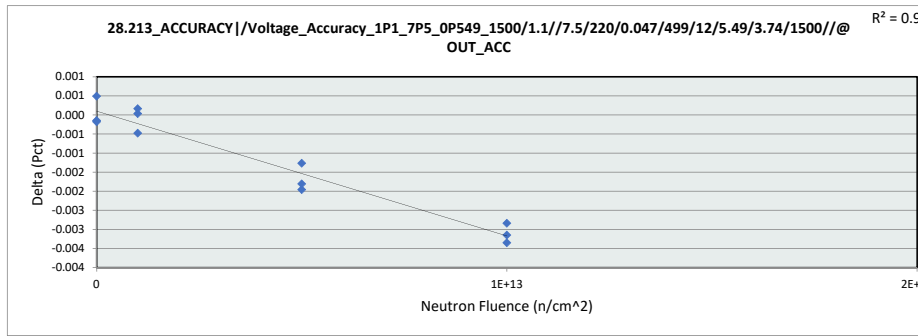
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.002	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



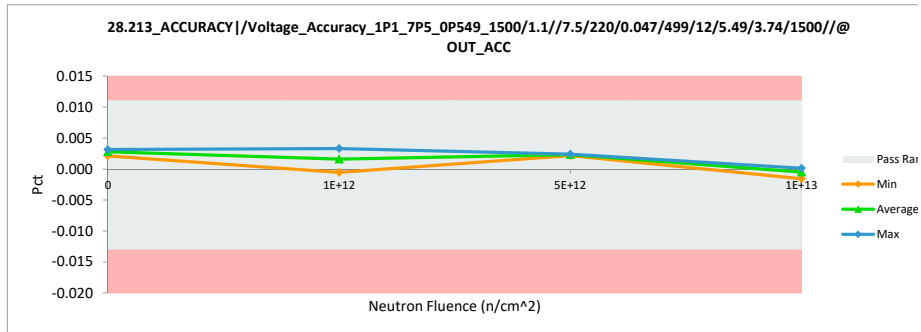
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28.213_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.003	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



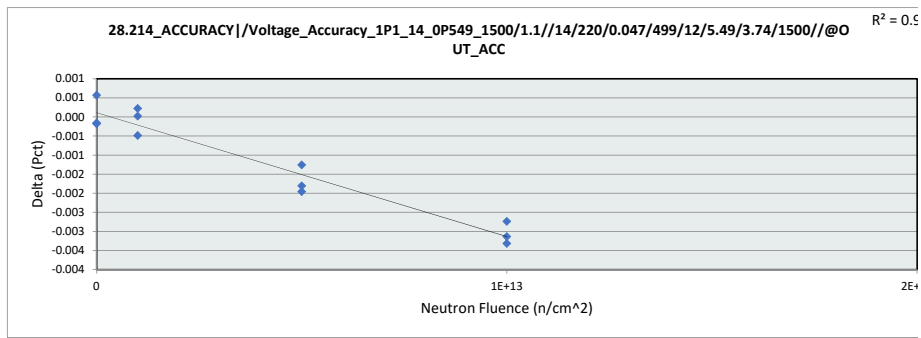
28.213_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.002	0.002	0.000
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



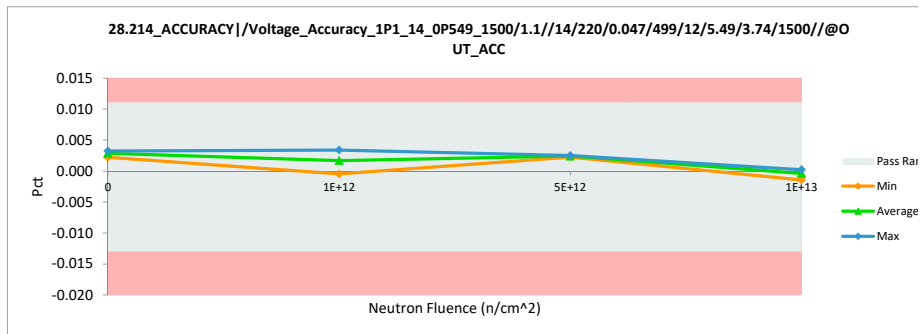
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28.214_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.003	0.002	0.000
1E+12	203	-0.001	0.000	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.001
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.001
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



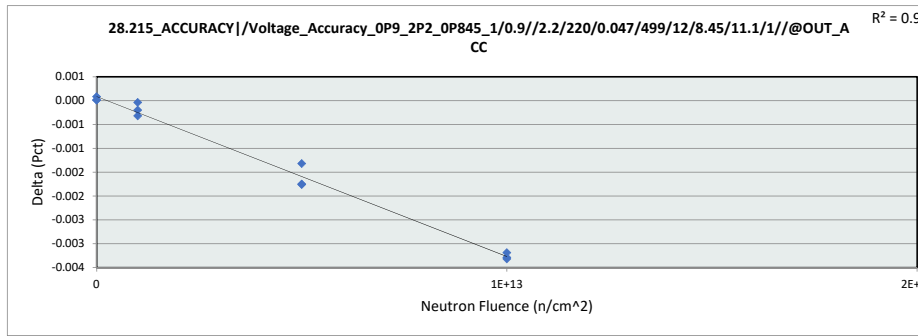
28.214_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	0.000	0.002	-0.001
Average	0.003	0.002	0.002	0.000
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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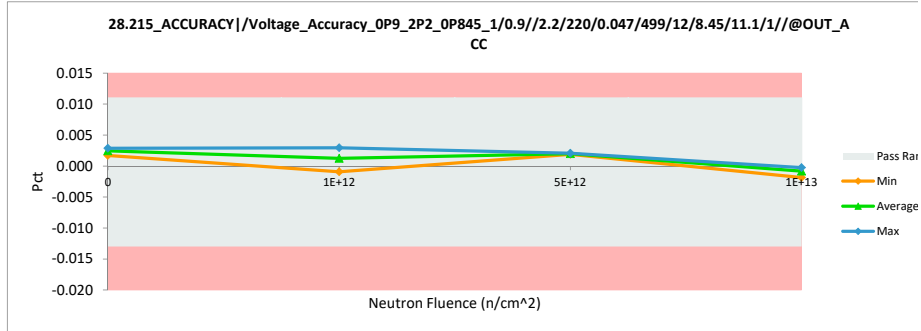
28.215_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.001	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



28.215_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

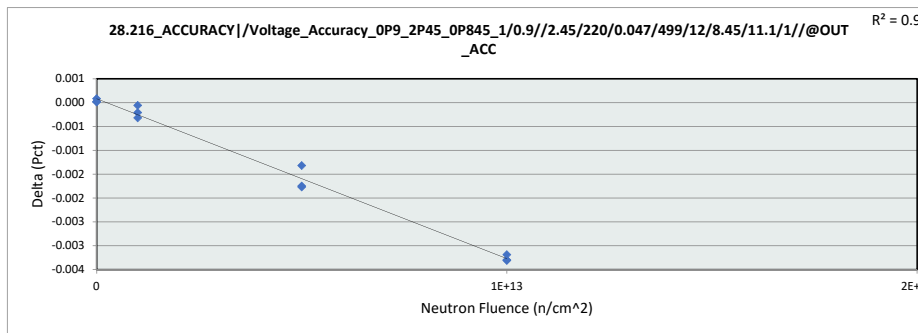
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



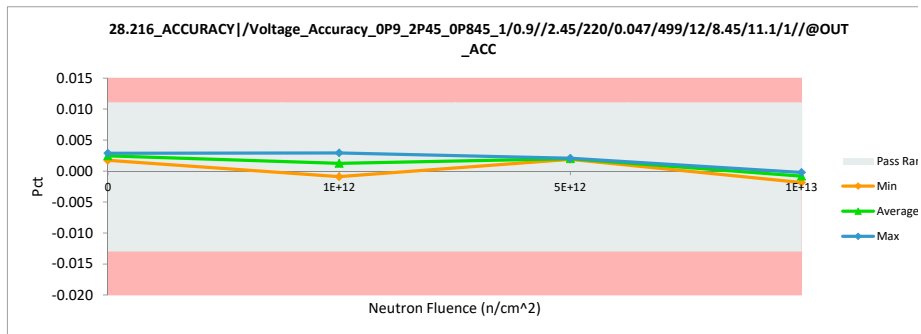
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28.216_ACCURACY /Voltage_Acc		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.001	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



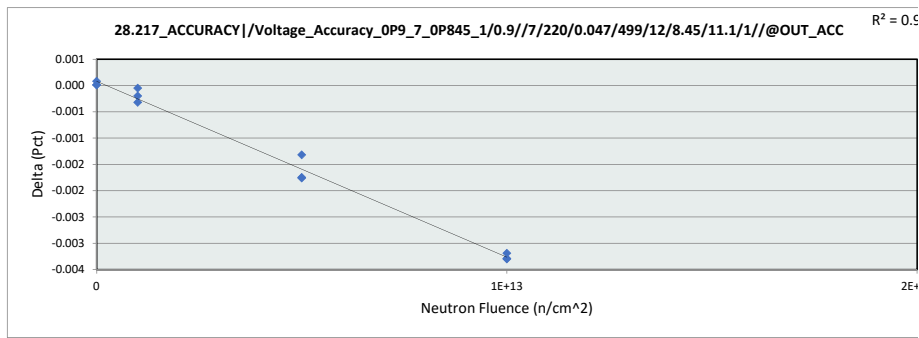
28.216_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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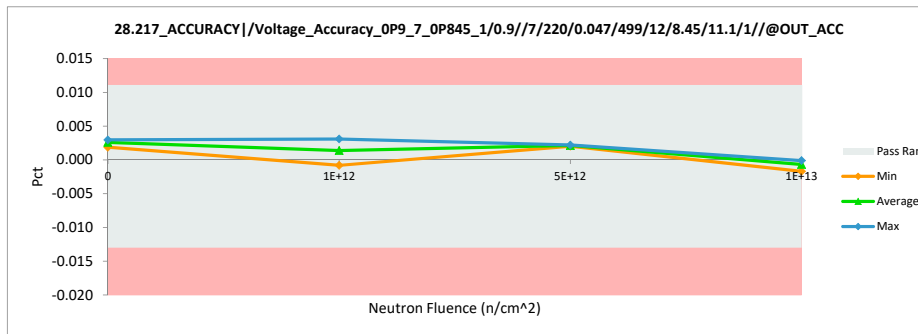
28.217_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		0.000	-0.002	-0.003
Std Dev		0.001	0.002	0.001



28.217_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

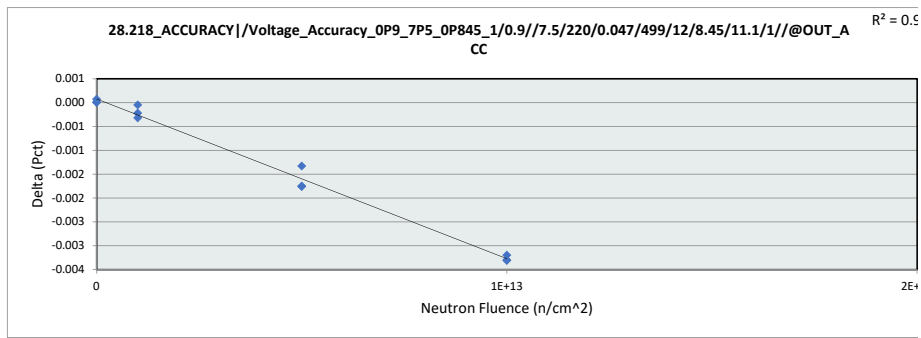
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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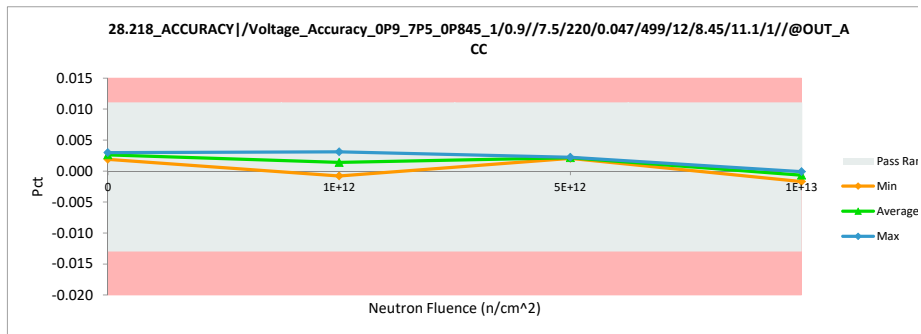
28.218_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		0.000	-0.002	-0.003
Std Dev		0.001	0.002	0.001



28.218_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

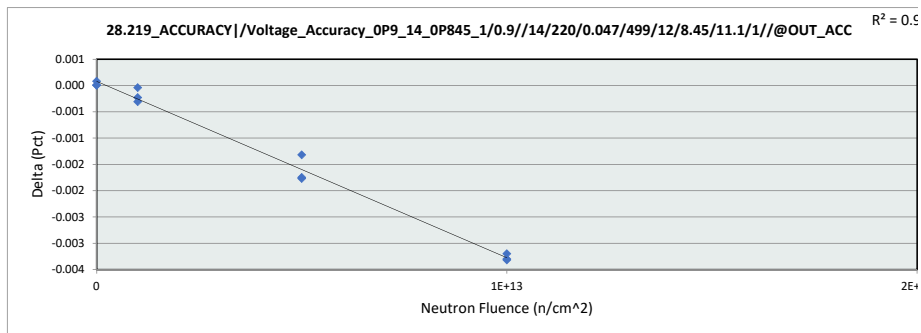
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



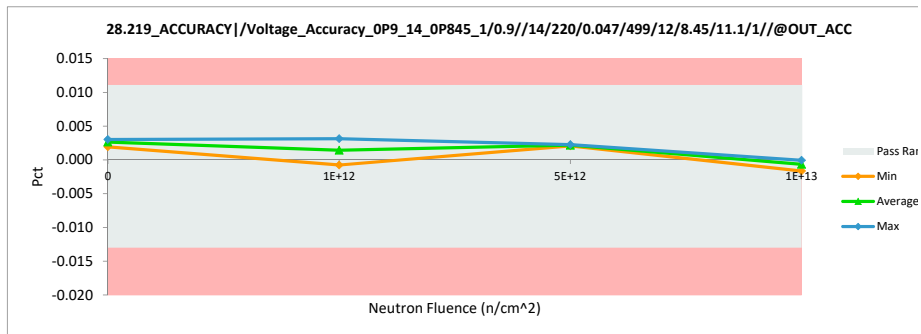
NDD Report TPS7H1111-SEP

28.219_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		0.000	-0.002	-0.003
Std Dev		0.001	0.002	0.001



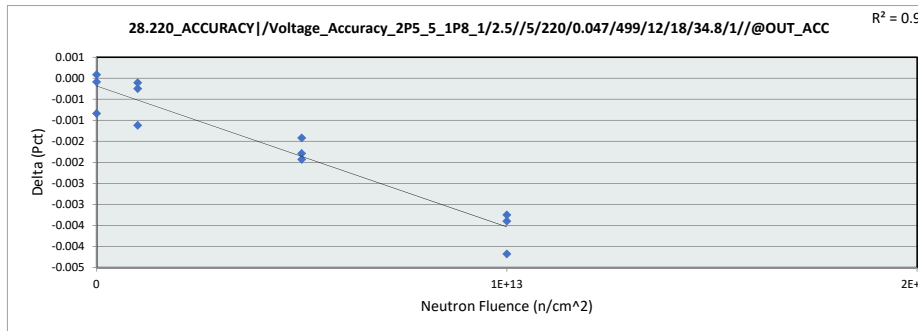
28.219_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



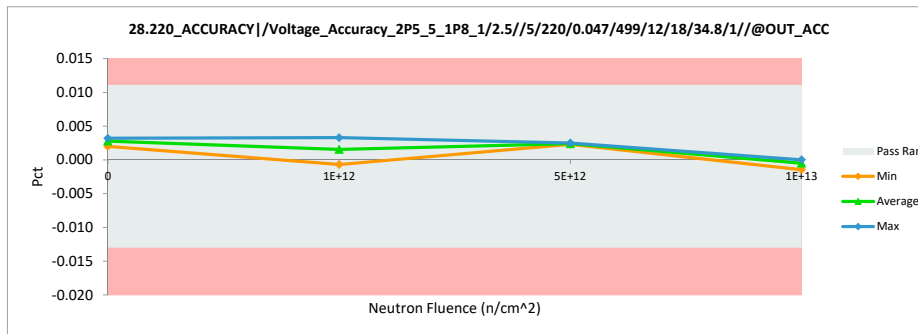
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28.220_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	-0.001
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.004	0.000	-0.004
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.004	0.003	-0.001
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.002	-0.002
Min		0.000	-0.001	-0.004
Std Dev		0.001	0.002	0.001



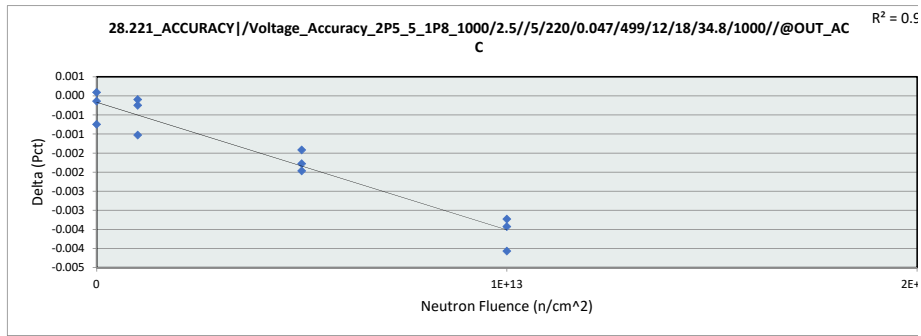
28.220_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.002	0.000
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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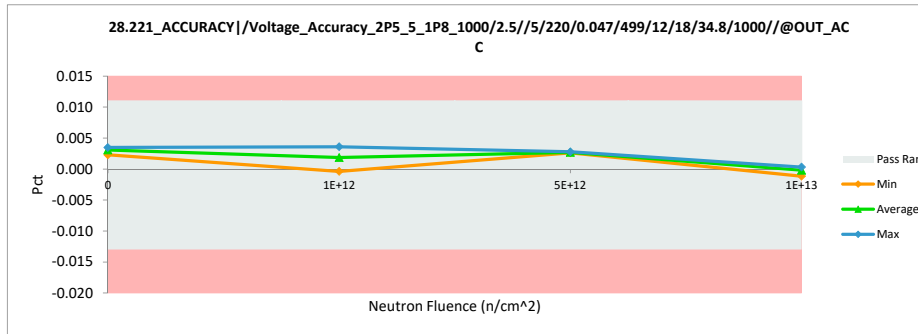
28.221_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.002	0.000
1E+12	203	0.001	0.000	-0.001
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.003	-0.002
1E+13	207	0.004	0.000	-0.004
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.004	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.004	0.003	-0.001
0	212	0.002	0.002	0.000
Max		0.005	0.004	0.000
Average		0.003	0.002	-0.002
Min		0.001	-0.001	-0.004
Std Dev		0.001	0.002	0.001



28.221_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

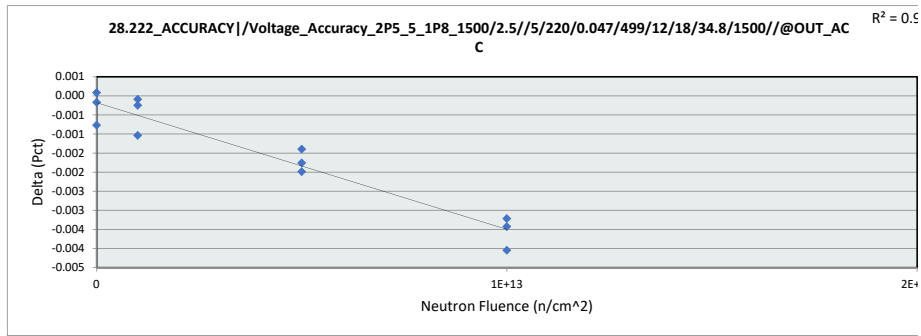
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	0.000	0.003	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.004	0.003	0.000
UL	0.011	0.011	0.011	0.011



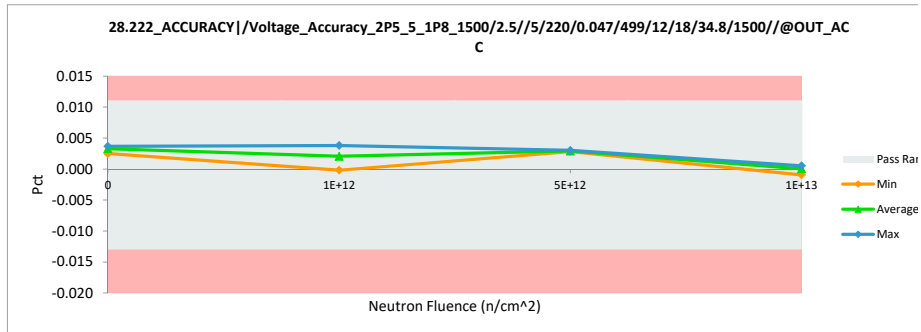
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28.222_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.003	0.000
1E+12	203	0.001	0.000	-0.001
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.005	0.003	-0.002
1E+13	207	0.005	0.001	-0.004
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.004	0.000
0	211	0.004	0.004	-0.001
0	212	0.003	0.002	0.000
Max		0.005	0.004	0.000
Average		0.004	0.002	-0.002
Min		0.001	-0.001	-0.004
Std Dev		0.001	0.002	0.001



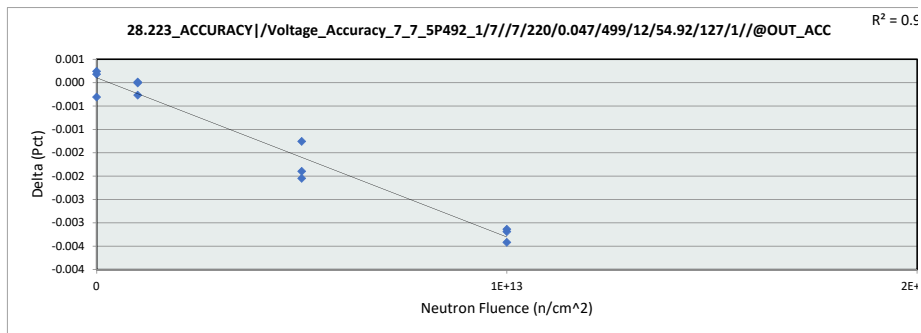
28.222_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	0.000	0.003	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.004	0.004	0.003	0.001
UL	0.011	0.011	0.011	0.011



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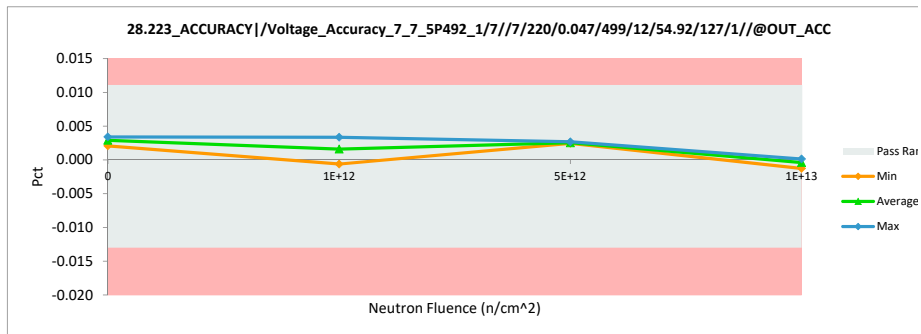
28.223_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.002	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



28.223_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

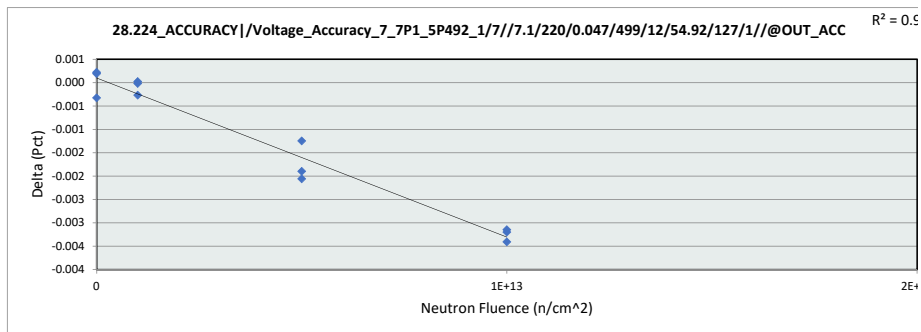
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



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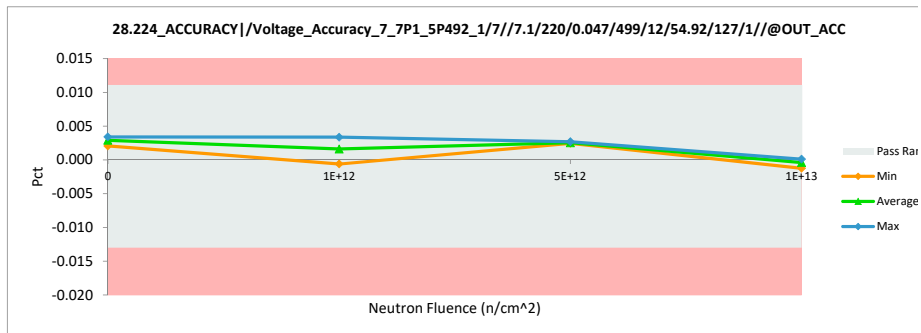
28.224_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.002	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



28.224_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

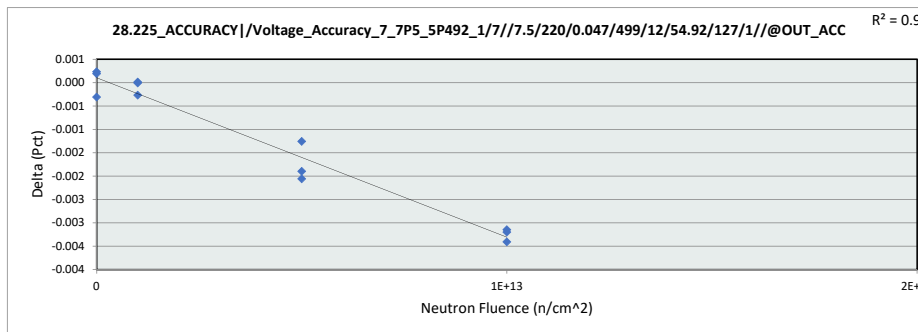
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



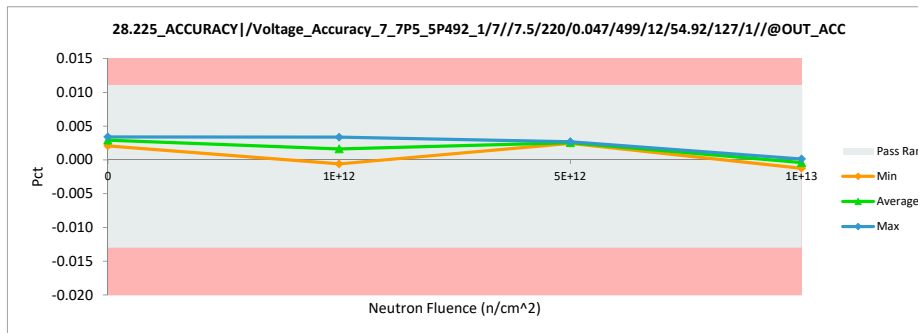
NDD Report TPS7H1111-SEP

28.225_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.002	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



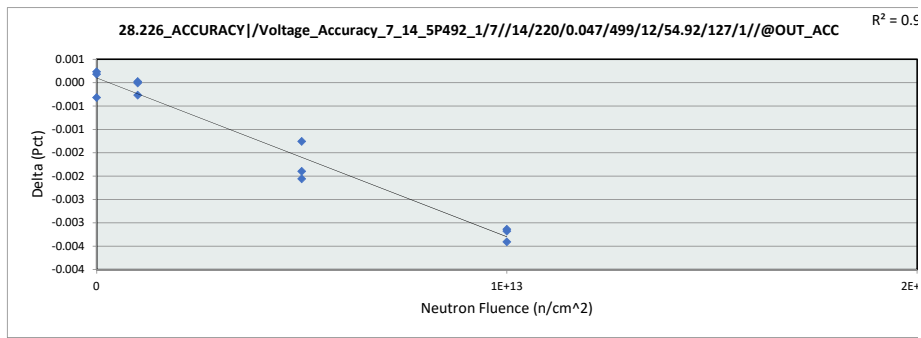
28.225_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



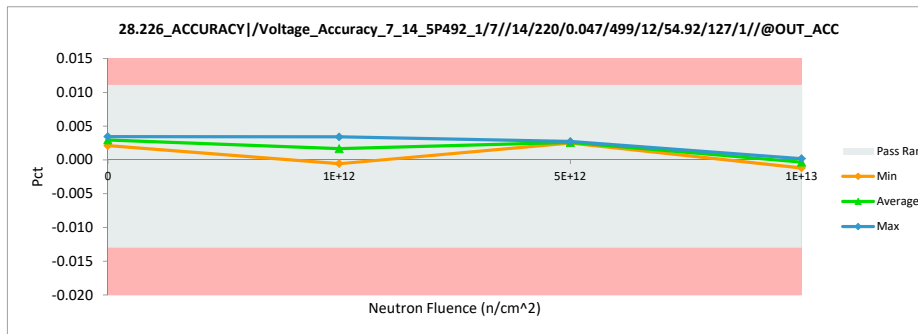
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28.226_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



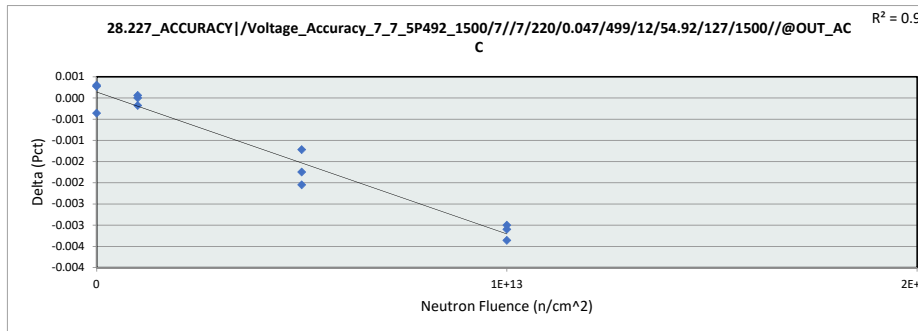
28.226_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



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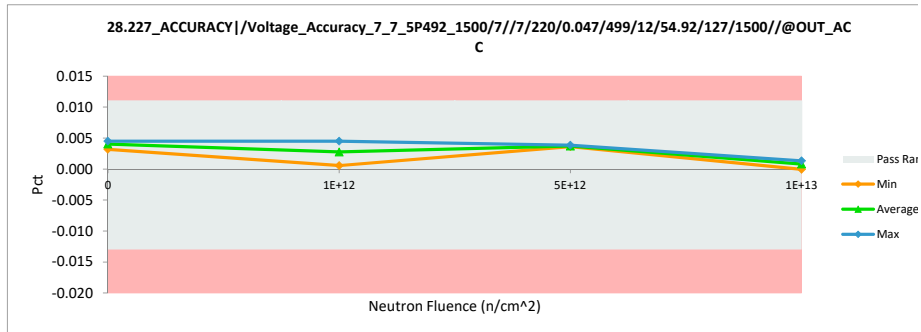
28.227_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.003	0.000
1E+12	203	0.000	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.005	0.004	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.004	0.000
0	211	0.004	0.004	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.004	0.000
Average		0.004	0.003	-0.001
Min		0.000	0.000	-0.003
Std Dev		0.001	0.002	0.001



28.227_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

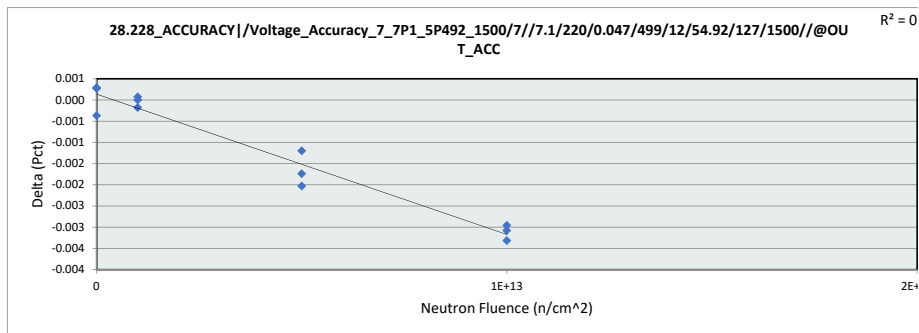
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.003	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.004	0.004	0.001
UL	0.011	0.011	0.011	0.011



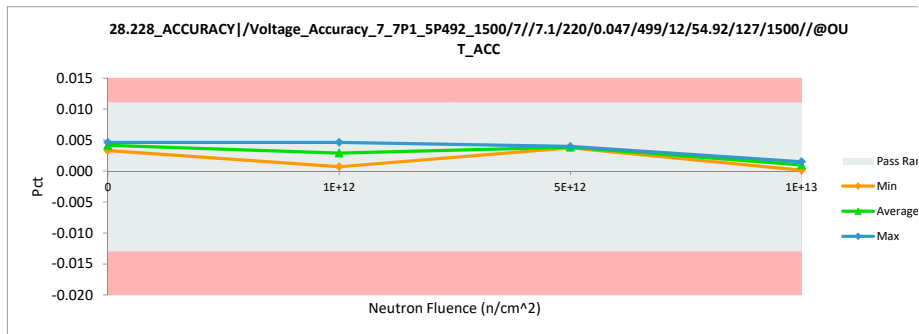
NDD Report TPS7H1111-SEP

28.228_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.003	0.000
1E+12	203	0.001	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.005	0.004	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.005	0.000
0	211	0.004	0.005	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



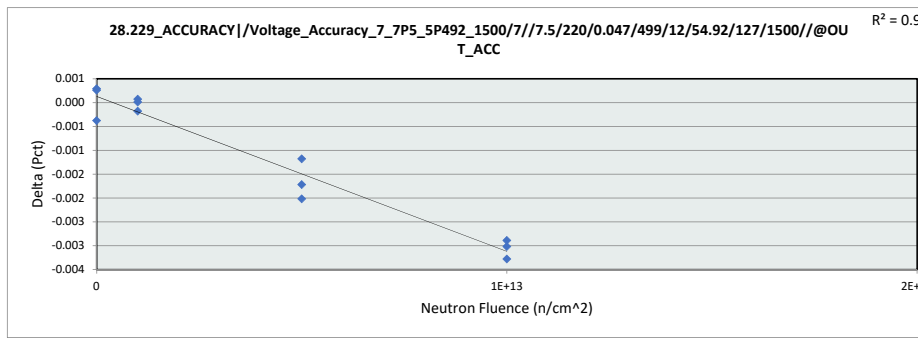
28.228_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.003	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.001
UL	0.011	0.011	0.011	0.011



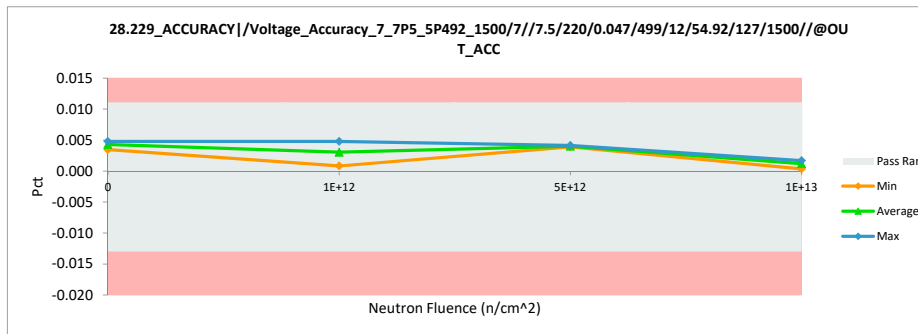
NDD Report TPS7H1111-SEP

28.229_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.004	0.000
1E+12	203	0.001	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.005	0.002	-0.003
1E+13	208	0.004	0.000	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.005	0.000
0	211	0.004	0.005	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



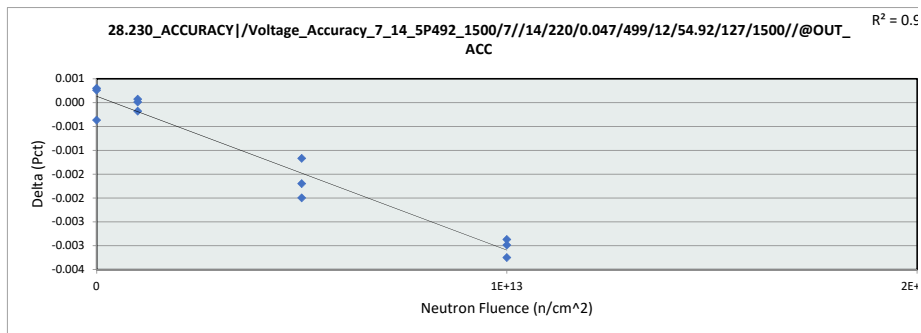
28.229_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.013	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.003	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



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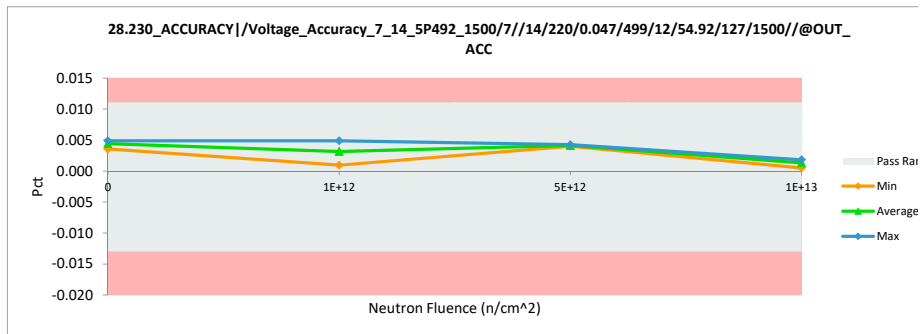
28.230_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.013	-0.013

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.004	0.000
1E+12	203	0.001	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.005	0.002	-0.003
1E+13	208	0.004	0.001	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.005	0.000
0	211	0.004	0.005	0.000
0	212	0.004	0.004	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.001	-0.003
Std Dev		0.001	0.002	0.001



28.230_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.013	Pct

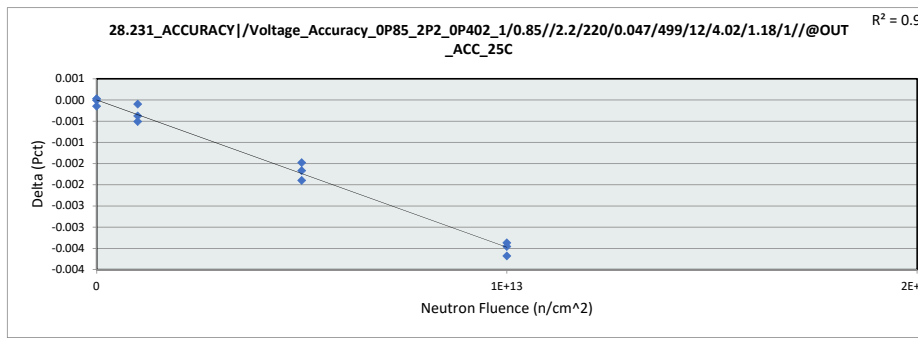
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.013	-0.013	-0.013	-0.013
Min	0.004	0.001	0.004	0.001
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



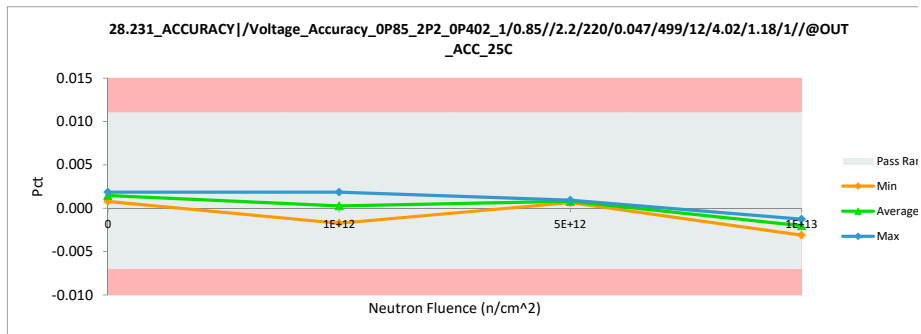
NDD Report TPS7H1111-SEP

28.231_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.002	-0.001
5E+12	204	0.002	0.001	-0.002
5E+12	205	0.002	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.002	-0.004
1E+13	208	0.000	-0.003	-0.003
1E+13	209	0.002	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



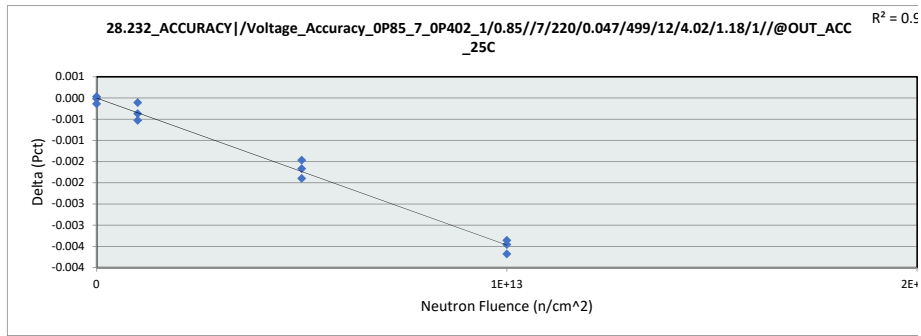
28.231_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.002	0.001	-0.003
Average	0.001	0.000	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



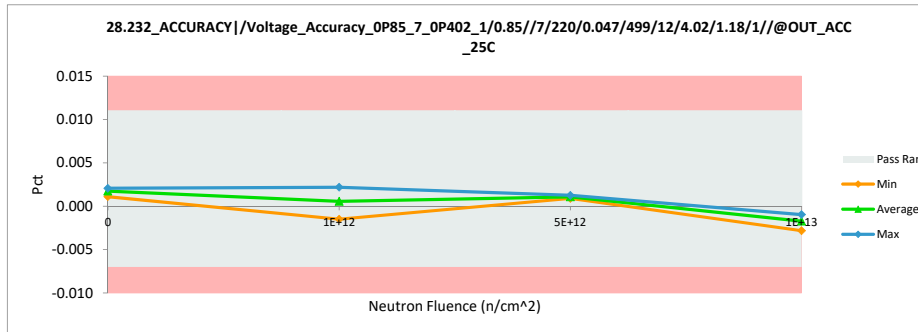
NDD Report TPS7H1111-SEP

28.232_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.002	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.002	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



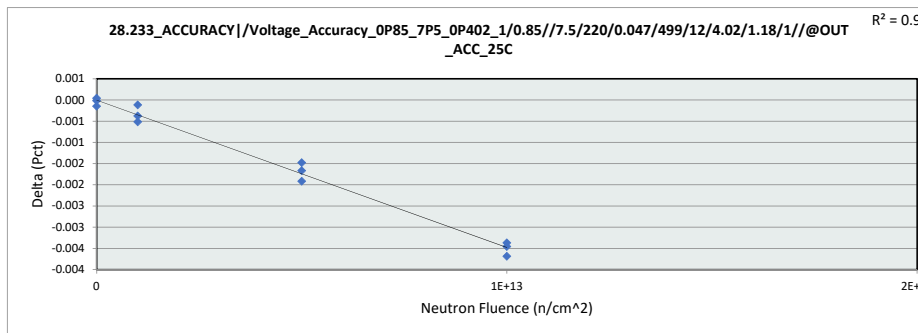
28.232_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.002	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



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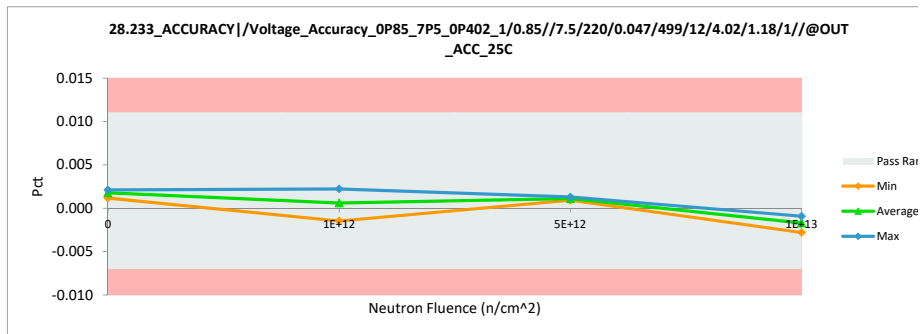
28.233_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.233_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

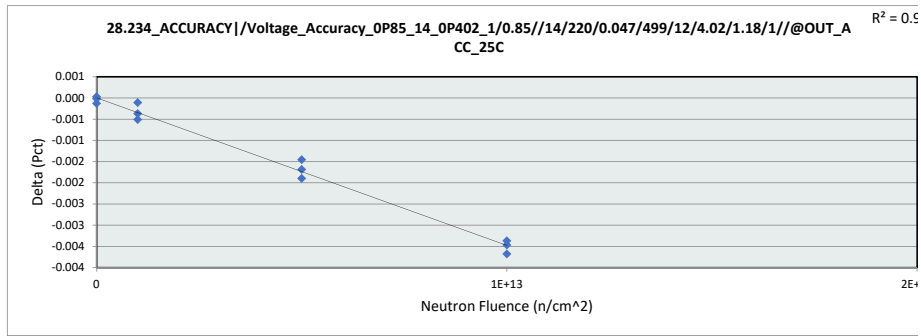
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



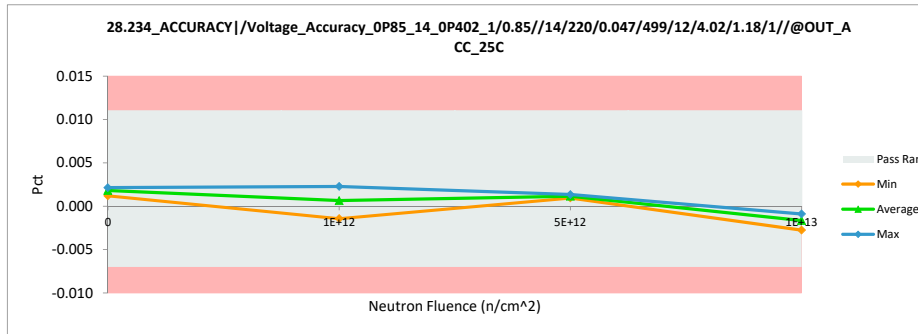
NDD Report TPS7H1111-SEP

28.234_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



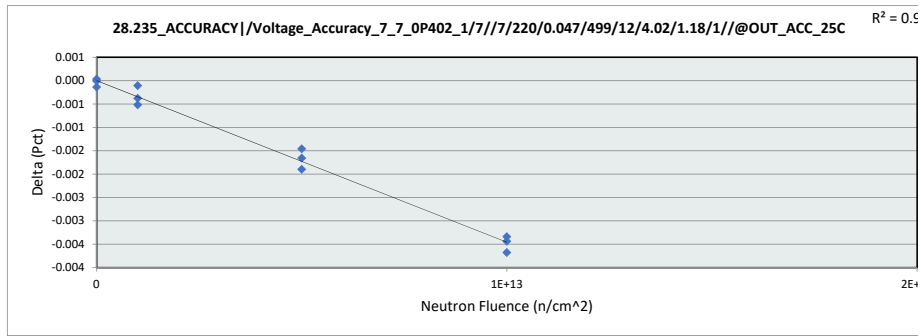
28.234_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



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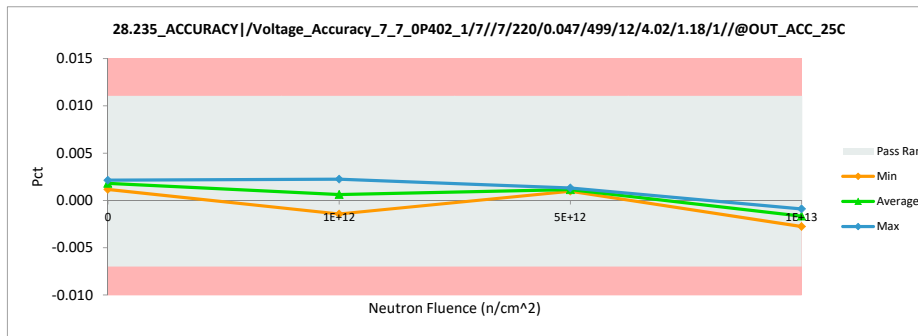
28.235_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.000	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.235_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

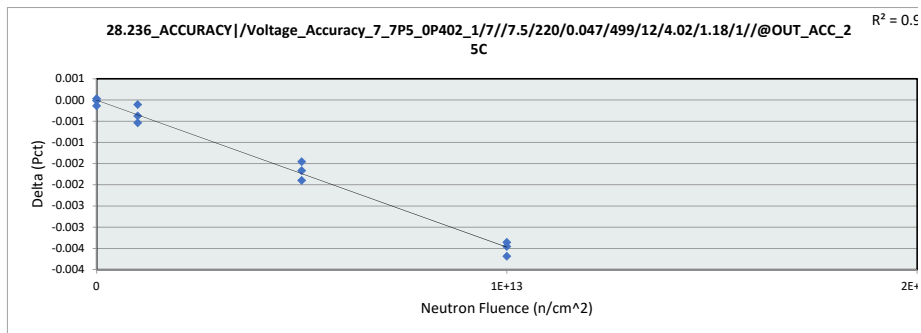
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



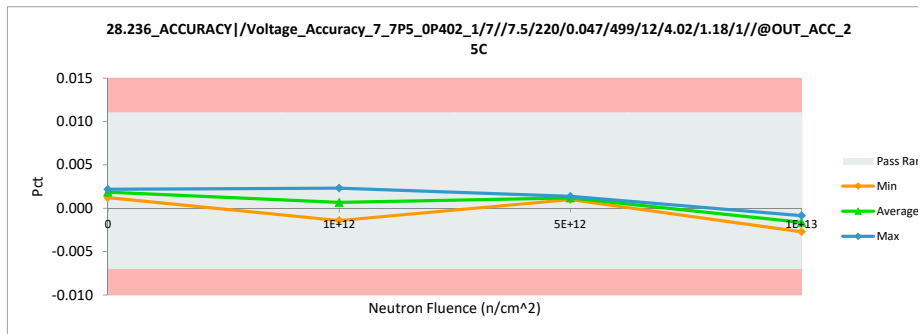
NDD Report TPS7H1111-SEP

28.236_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.001	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



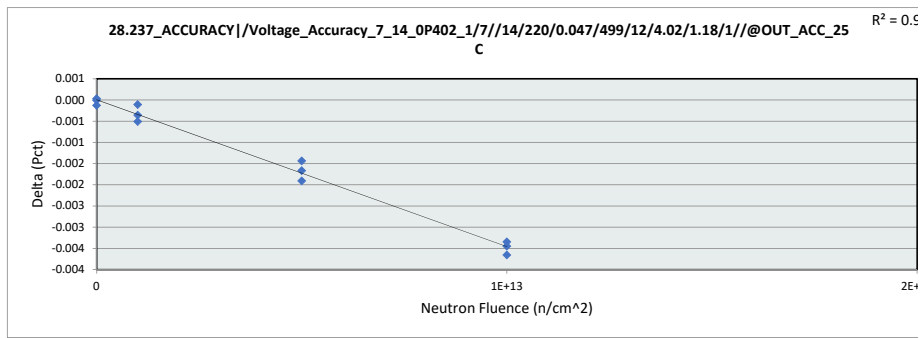
28.236_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



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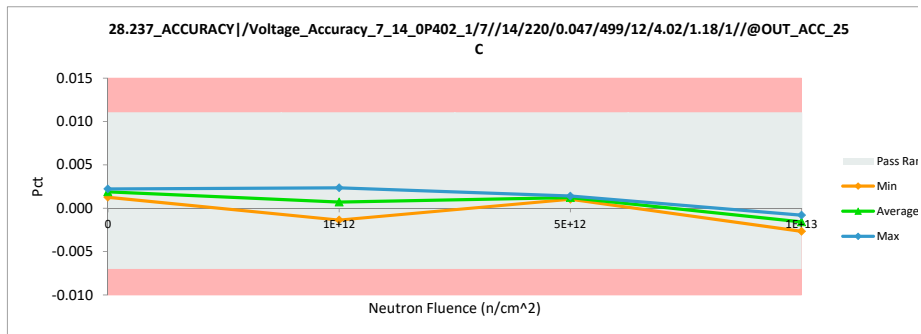
28.237_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.002	0.001	0.000
1E+12	203	-0.001	-0.001	-0.001
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.003	0.001	-0.002
1E+13	207	0.002	-0.001	-0.004
1E+13	208	0.001	-0.003	-0.003
1E+13	209	0.003	-0.001	-0.003
0	210	0.002	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.003	0.002	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.237_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

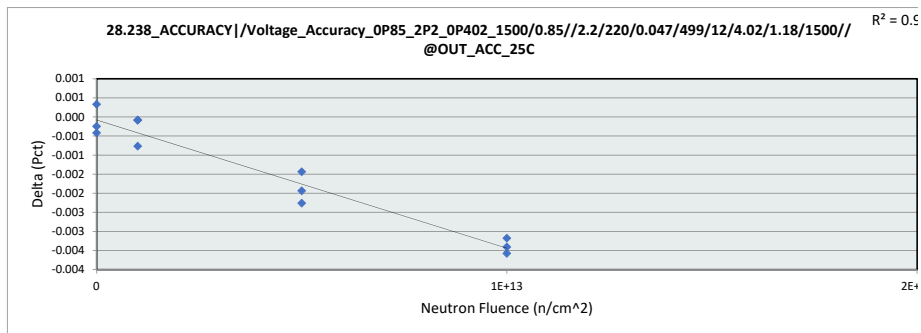
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



NDD Report TPS7H1111-SEP

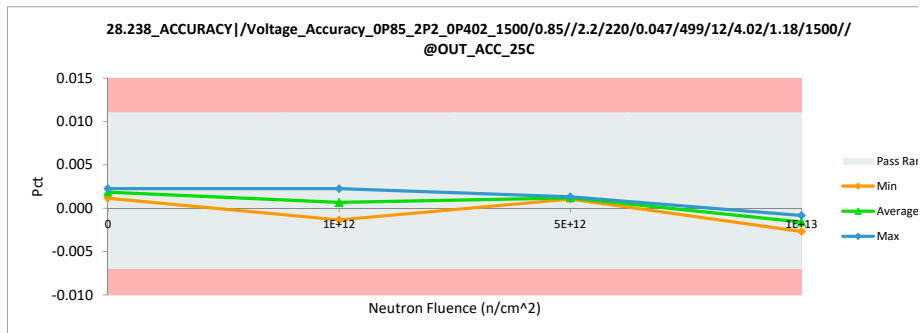
28.238_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.002	0.002	0.000
1E+12	202	0.002	0.001	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.001	-0.001
5E+12	206	0.004	0.001	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.003	-0.004
1E+13	209	0.003	-0.001	-0.003
0	210	0.003	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.001	0.001	0.000
Max		0.004	0.002	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.003	-0.004
Std Dev		0.001	0.002	0.001



28.238_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

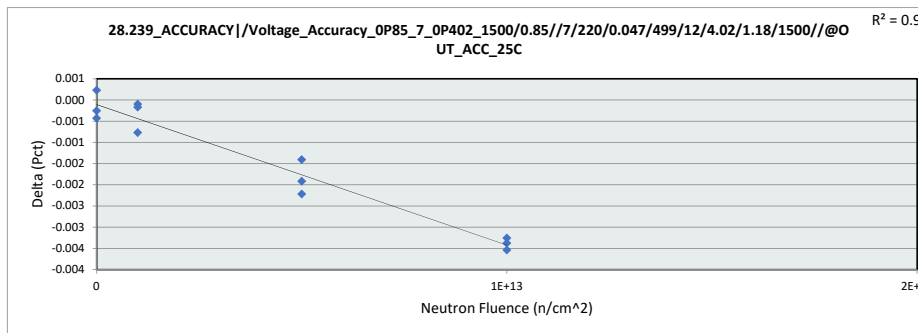
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.001	-0.001	0.001	-0.003
Average	0.002	0.001	0.001	-0.002
Max	0.002	0.002	0.001	-0.001
UL	0.011	0.011	0.011	0.011



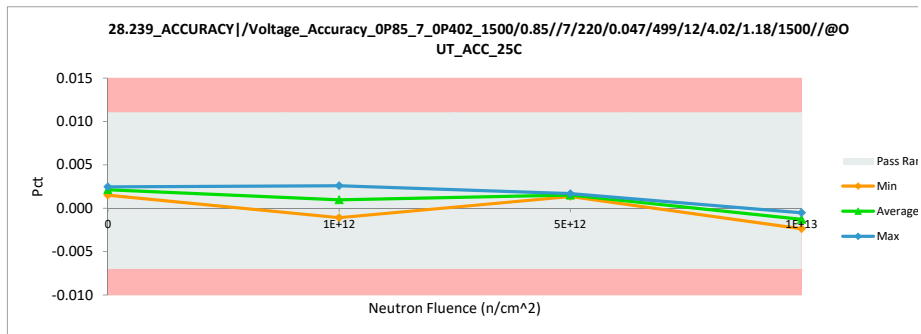
NDD Report TPS7H1111-SEP

28.239_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.001	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.004
1E+13	209	0.003	-0.001	-0.003
0	210	0.003	0.002	0.000
0	211	0.002	0.002	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.004
Std Dev		0.001	0.002	0.001



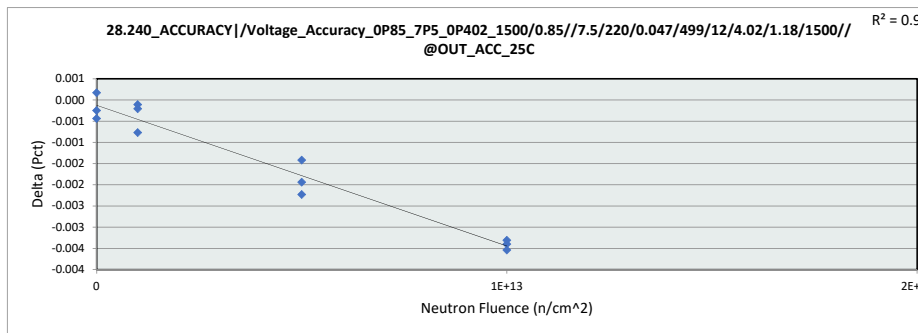
28.239_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.001	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.002	0.003	0.002	-0.001
UL	0.011	0.011	0.011	0.011



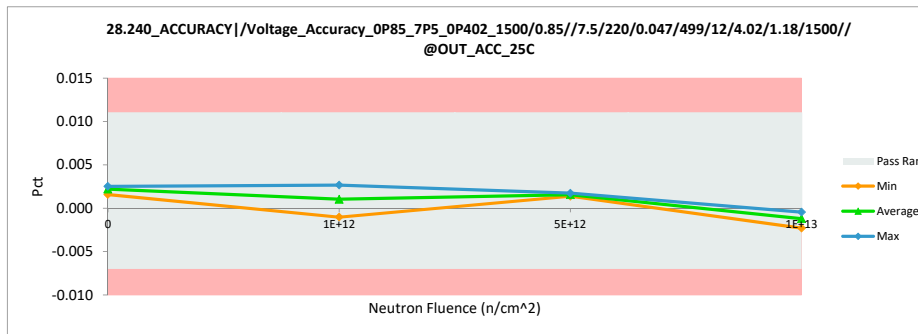
NDD Report TPS7H1111-SEP

28.240_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.001	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.004
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.002	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.004
Std Dev		0.001	0.002	0.001



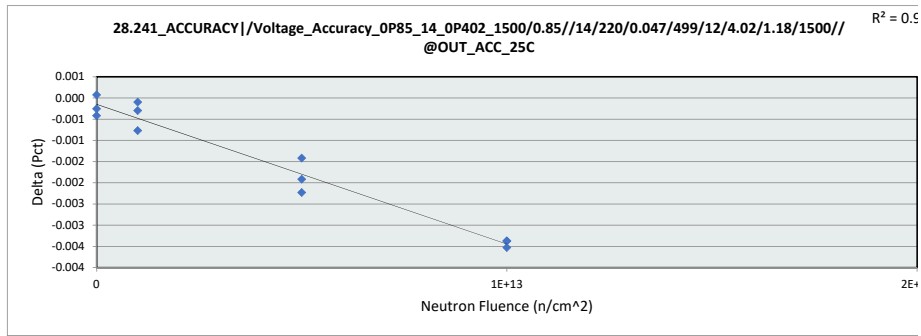
28.240_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.001	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



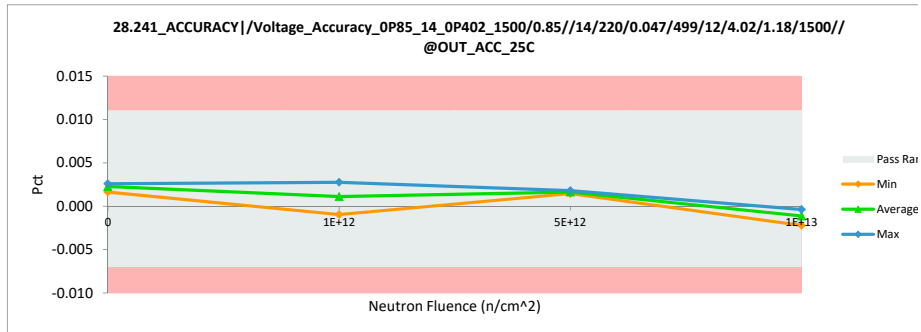
NDD Report TPS7H1111-SEP

28.241_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.003	0.001	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.004
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.004
Std Dev		0.001	0.002	0.001



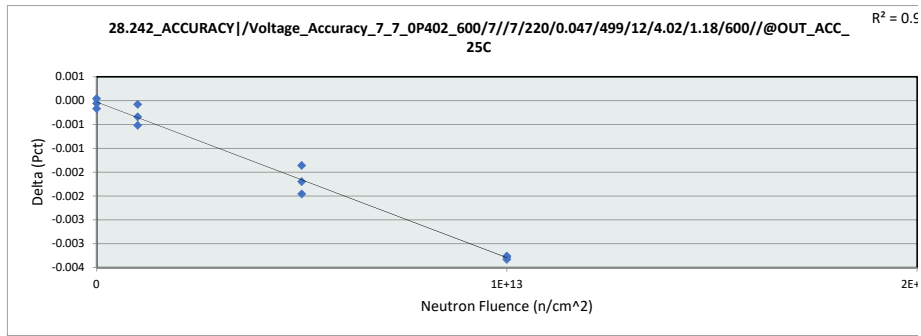
28.241_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.001	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



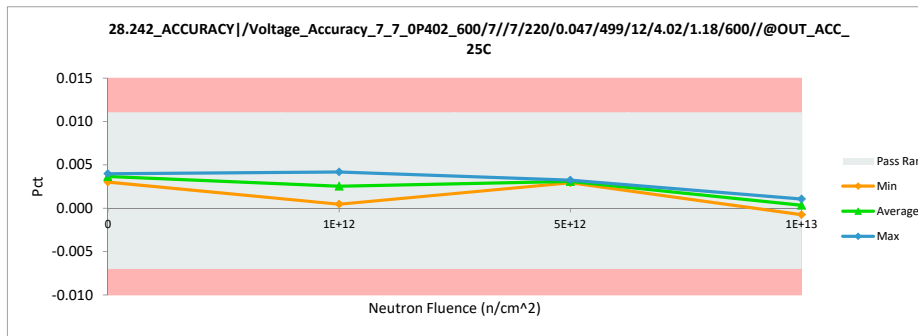
NDD Report TPS7H1111-SEP

28.242_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.003	-0.001
1E+12	203	0.001	0.000	0.000
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.005	0.003	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	-0.001	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.004	0.000
0	211	0.004	0.004	0.000
0	212	0.003	0.003	0.000
Max		0.005	0.004	0.000
Average		0.004	0.002	-0.001
Min		0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



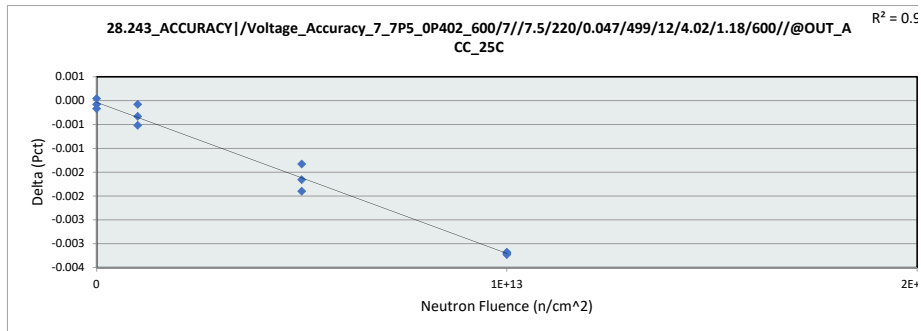
28.242_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.003	0.000	0.003	-0.001
Average	0.004	0.003	0.003	0.000
Max	0.004	0.004	0.003	0.001
UL	0.011	0.011	0.011	0.011



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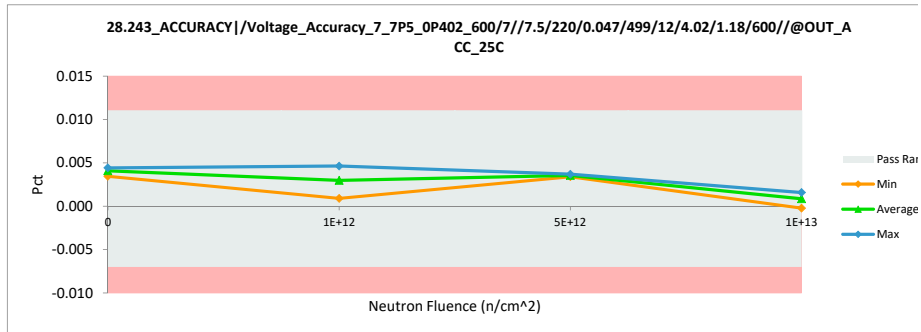
28.243_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.003	-0.001
1E+12	203	0.001	0.001	0.000
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.004	0.000
0	211	0.004	0.004	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



28.243_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

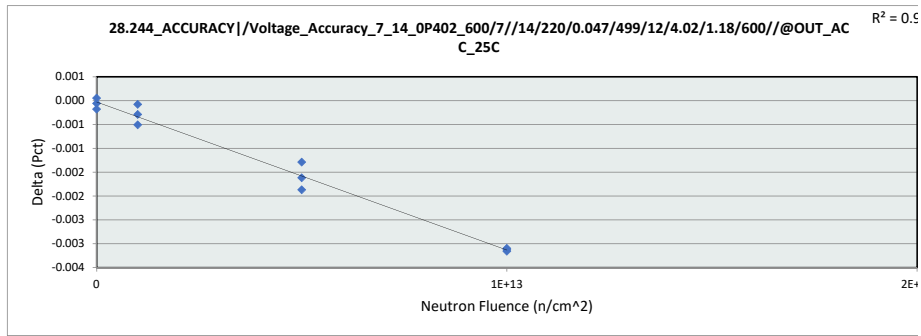
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.003	0.001	0.003	0.000
Average	0.004	0.003	0.004	0.001
Max	0.004	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



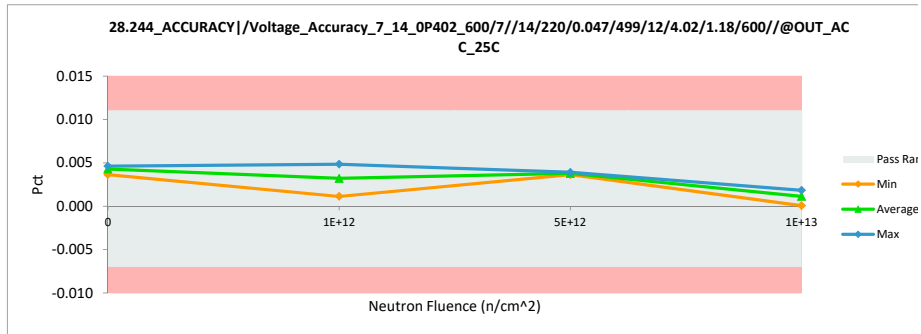
NDD Report TPS7H1111-SEP

28.244_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.004	-0.001
1E+12	203	0.001	0.001	0.000
5E+12	204	0.005	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.005	0.002	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.005	0.000
0	211	0.005	0.005	0.000
0	212	0.004	0.004	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



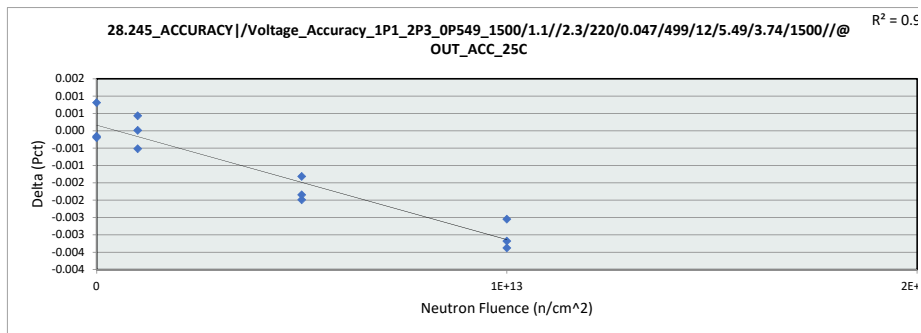
28.244_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.004	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



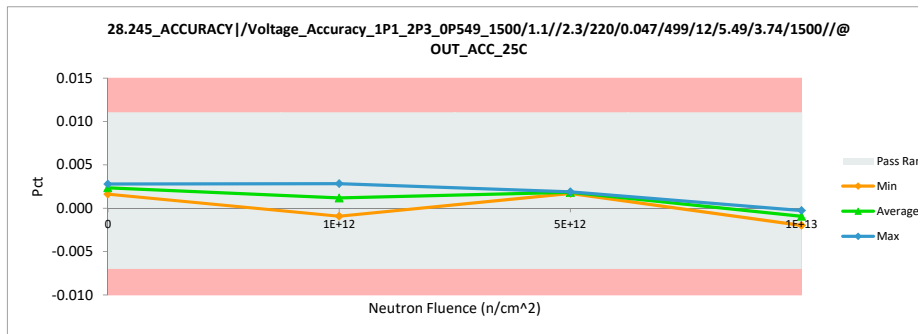
NDD Report TPS7H1111-SEP

28.245_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	-0.001
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.002	-0.001	-0.003
1E+13	208	0.001	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.002	0.003	0.001
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.001
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



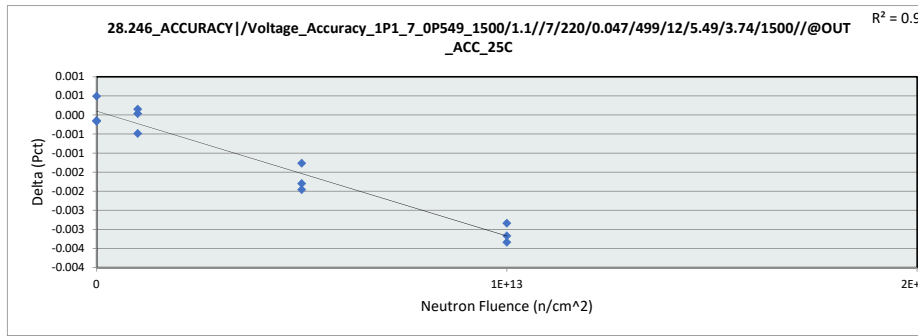
28.245_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



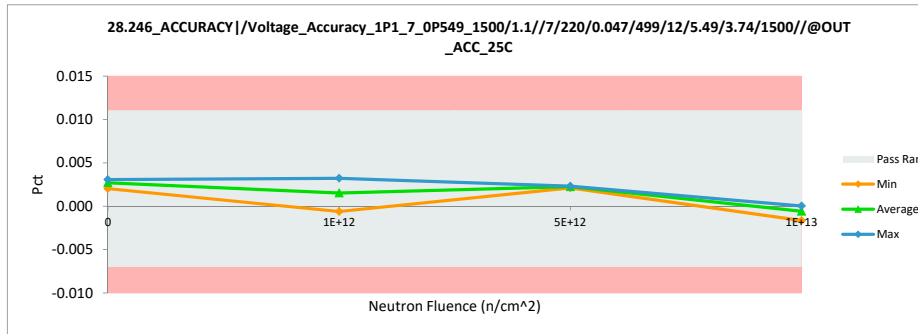
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28.246_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



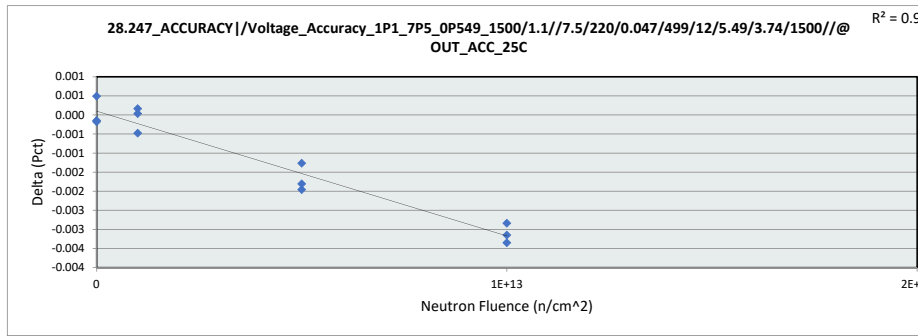
28.246_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.002	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



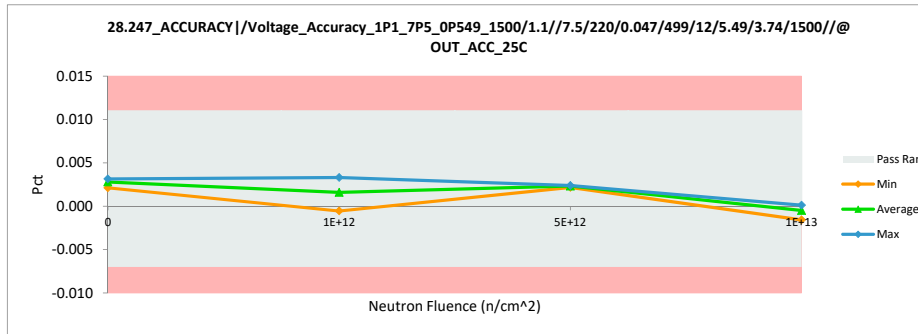
NDD Report TPS7H1111-SEP

28.247_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.003	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



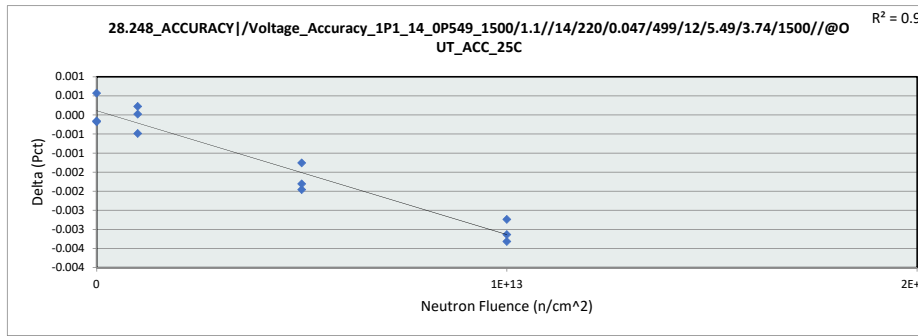
28.247_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.002	0.002	0.000
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



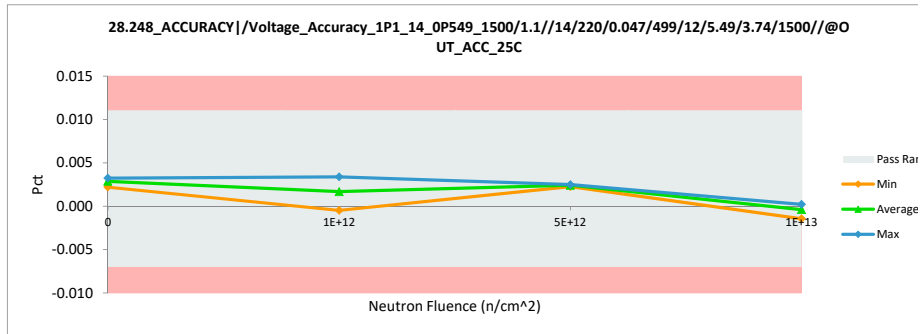
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28.248_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.003	0.002	0.000
1E+12	203	-0.001	0.000	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.001
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.001
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



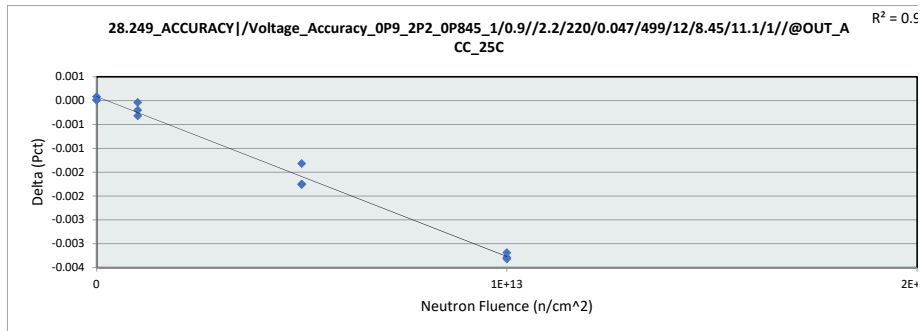
28.248_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	0.000	0.002	-0.001
Average	0.003	0.002	0.002	0.000
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



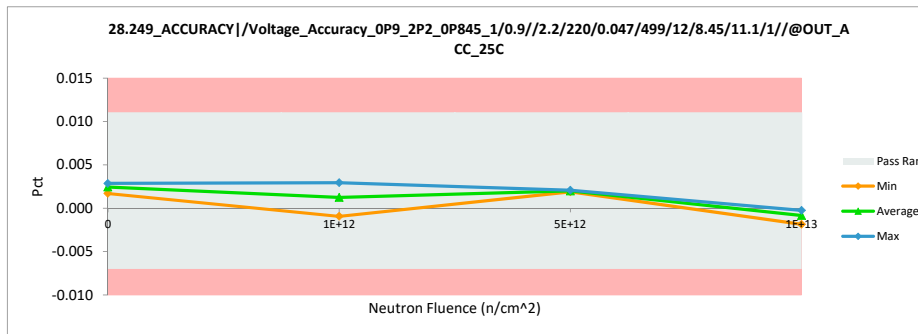
NDD Report TPS7H1111-SEP

28.249_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.001	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



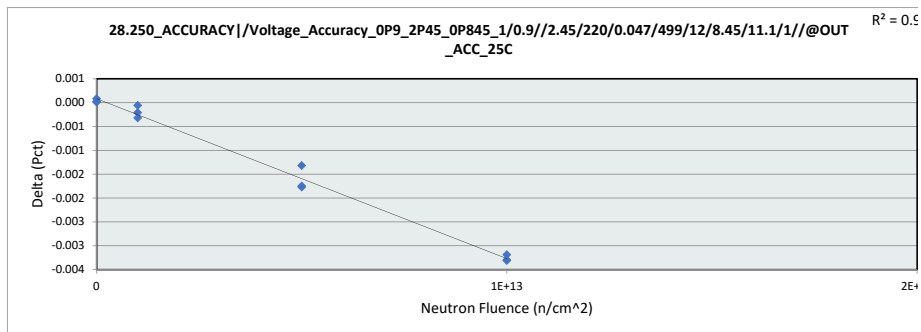
28.249_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



NDD Report TPS7H1111-SEP

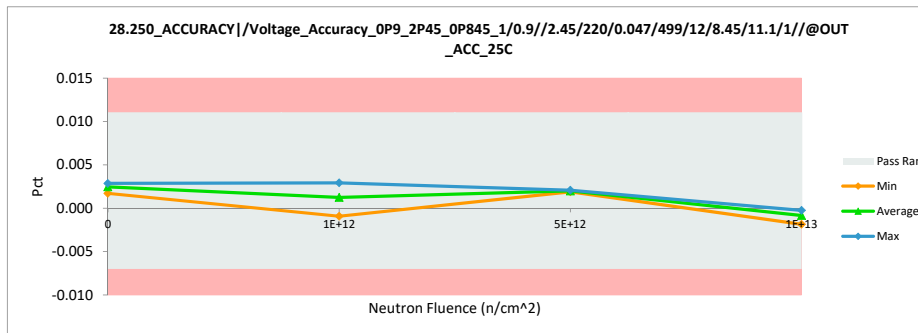
28.250_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.003	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.001	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.002	0.001	-0.001
Min		-0.001	-0.002	-0.003
Std Dev		0.001	0.002	0.001



28.250_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

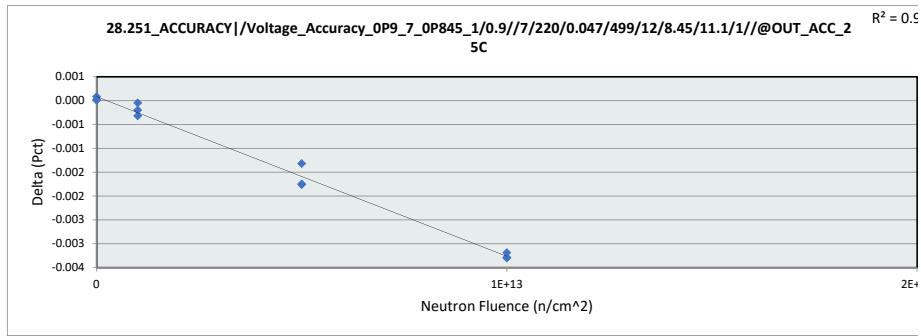
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.002	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



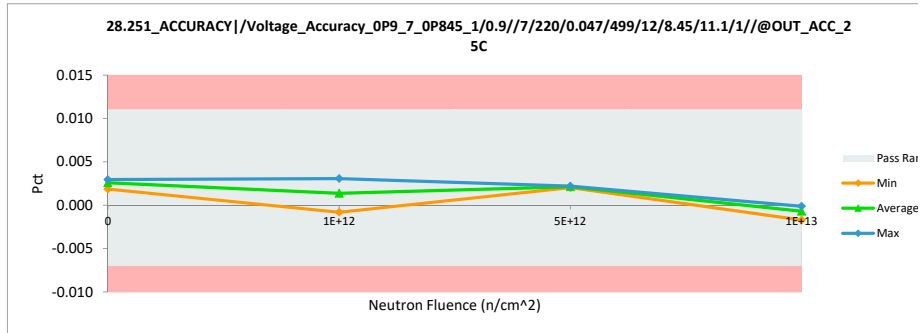
NDD Report TPS7H1111-SEP

28.251_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		0.000	-0.002	-0.003
Std Dev		0.001	0.002	0.001



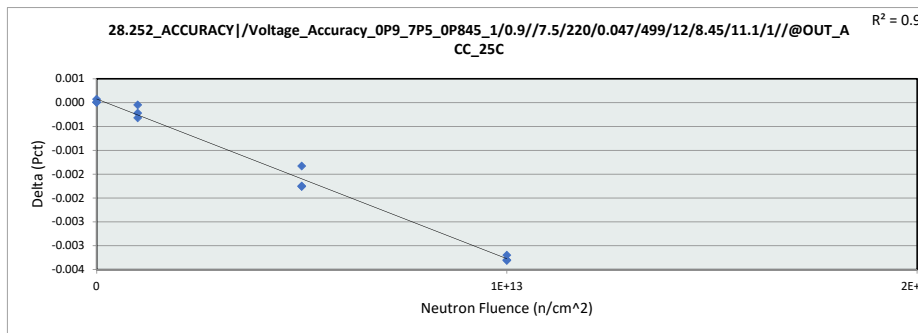
28.251_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



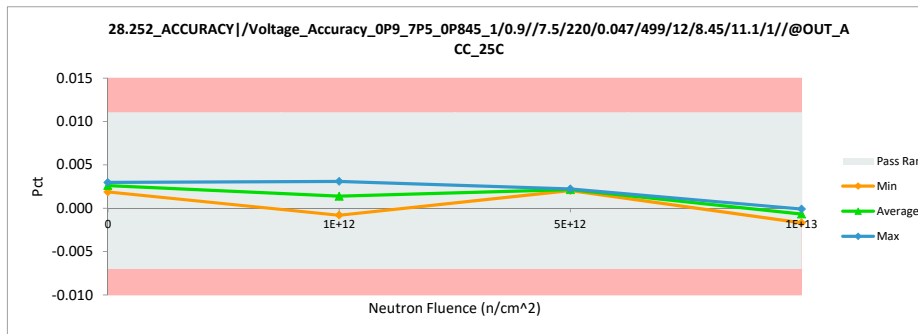
NDD Report TPS7H1111-SEP

28.252_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		0.000	-0.002	-0.003
Std Dev		0.001	0.002	0.001



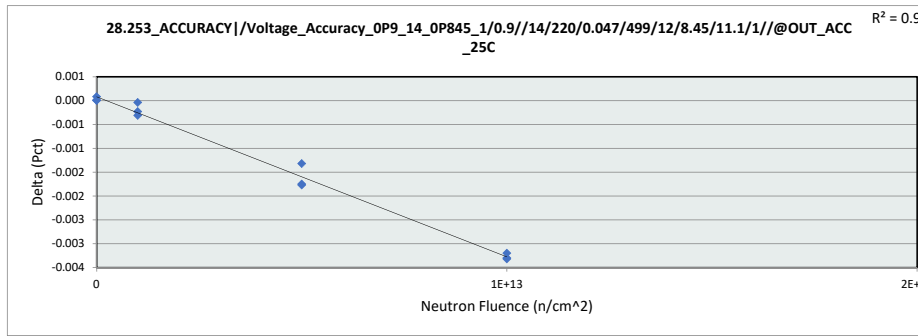
28.252_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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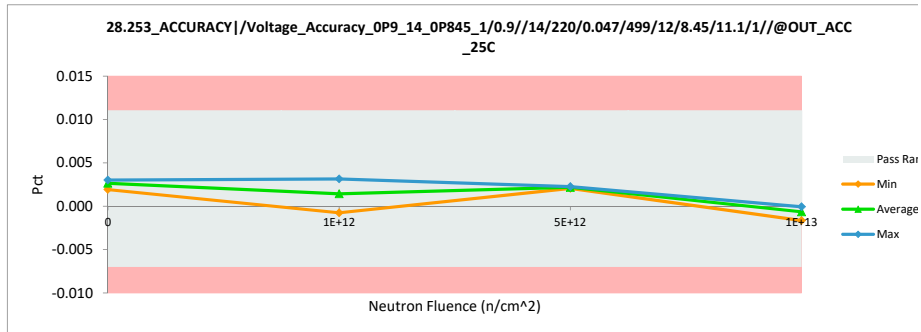
28.253_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	0.000
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.002	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.001	-0.001
Min		0.000	-0.002	-0.003
Std Dev		0.001	0.002	0.001



28.253_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

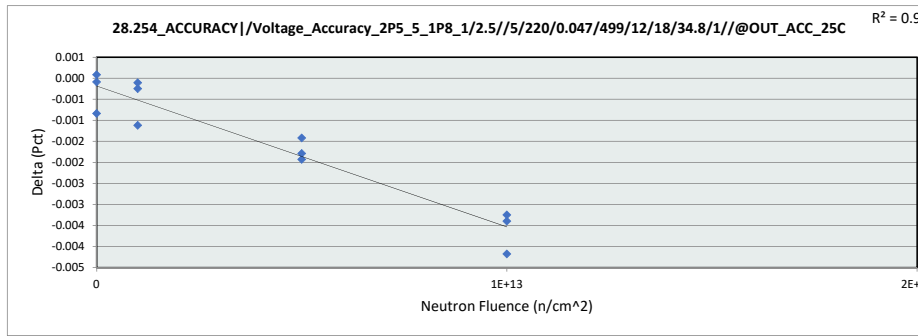
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.002
Average	0.003	0.001	0.002	-0.001
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



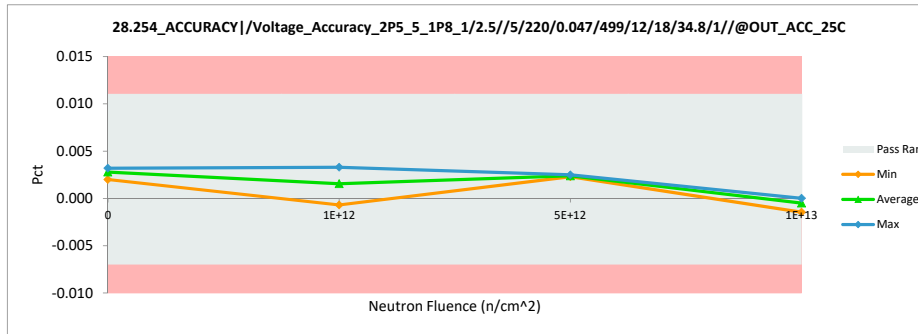
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28.254_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	0.000	-0.001	-0.001
5E+12	204	0.004	0.002	-0.002
5E+12	205	0.004	0.002	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.004	0.000	-0.004
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.004	0.003	-0.001
0	212	0.002	0.002	0.000
Max		0.004	0.003	0.000
Average		0.003	0.002	-0.002
Min		0.000	-0.001	-0.004
Std Dev		0.001	0.002	0.001



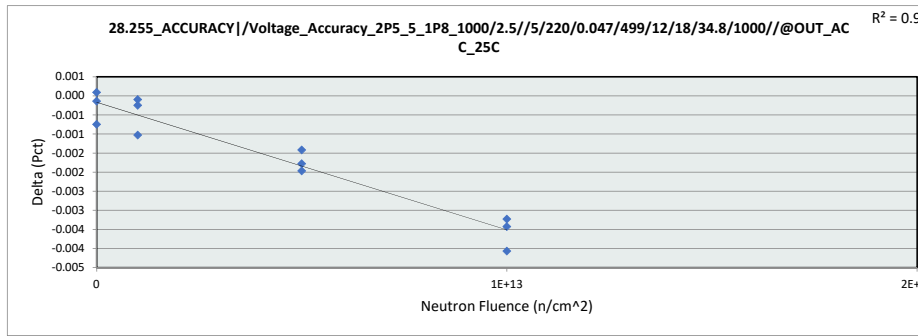
28.254_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.002	0.000
Max	0.003	0.003	0.002	0.000
UL	0.011	0.011	0.011	0.011



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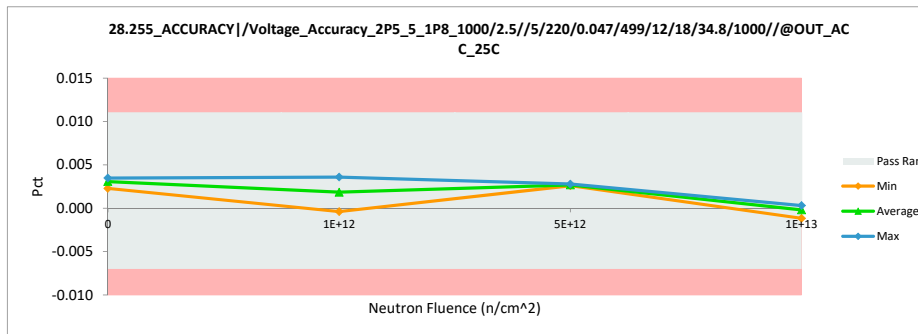
28.255_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.002	0.000
1E+12	203	0.001	0.000	-0.001
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.003	-0.002
1E+13	207	0.004	0.000	-0.004
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.004	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.004	0.003	-0.001
0	212	0.002	0.002	0.000
Max		0.005	0.004	0.000
Average		0.003	0.002	-0.002
Min		0.001	-0.001	-0.004
Std Dev		0.001	0.002	0.001



28.255_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

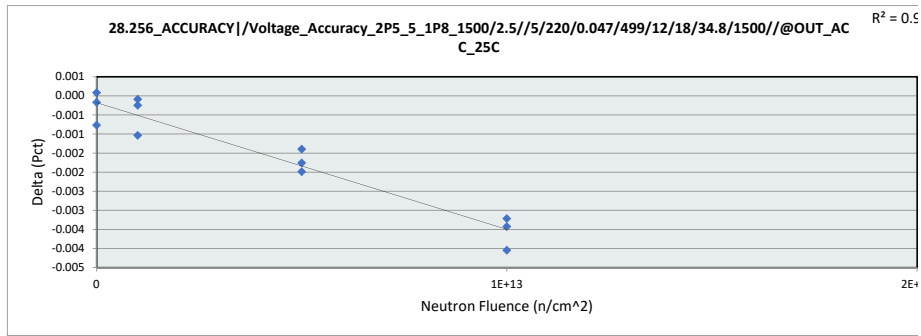
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	0.000	0.003	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.004	0.003	0.000
UL	0.011	0.011	0.011	0.011



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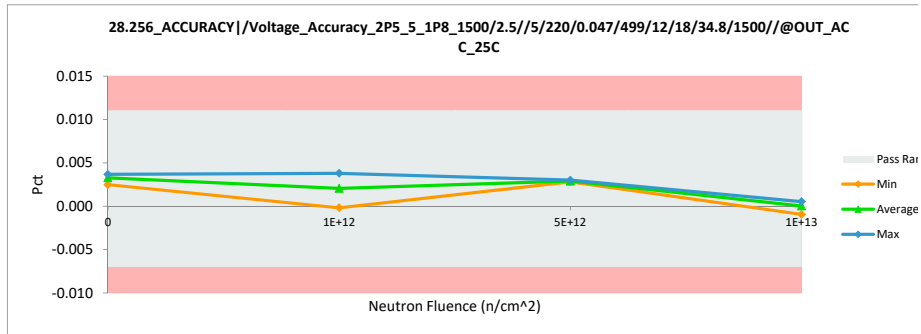
28.256_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.003	0.000
1E+12	203	0.001	0.000	-0.001
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.005	0.003	-0.002
1E+13	207	0.005	0.001	-0.004
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.004	0.000
0	211	0.004	0.004	-0.001
0	212	0.003	0.002	0.000
Max		0.005	0.004	0.000
Average		0.004	0.002	-0.002
Min		0.001	-0.001	-0.004
Std Dev		0.001	0.002	0.001



28.256_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

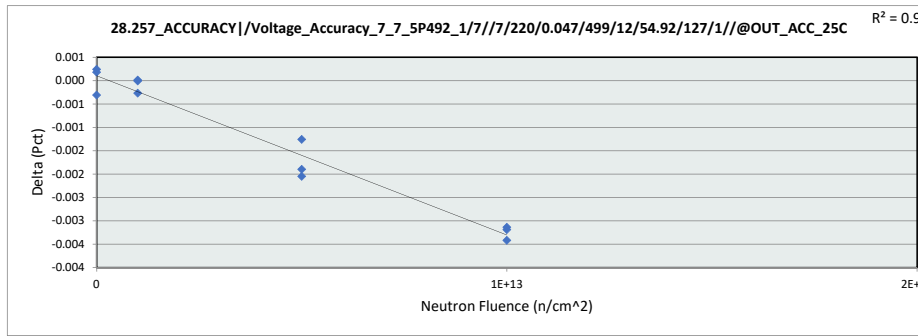
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	0.000	0.003	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.004	0.004	0.003	0.001
UL	0.011	0.011	0.011	0.011



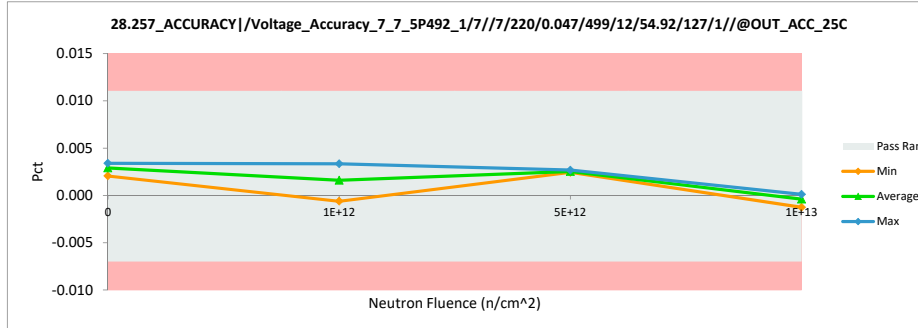
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28.257_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.002	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



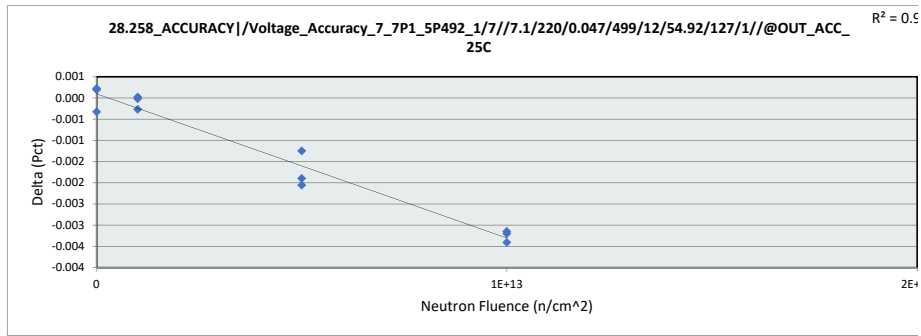
28.257_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



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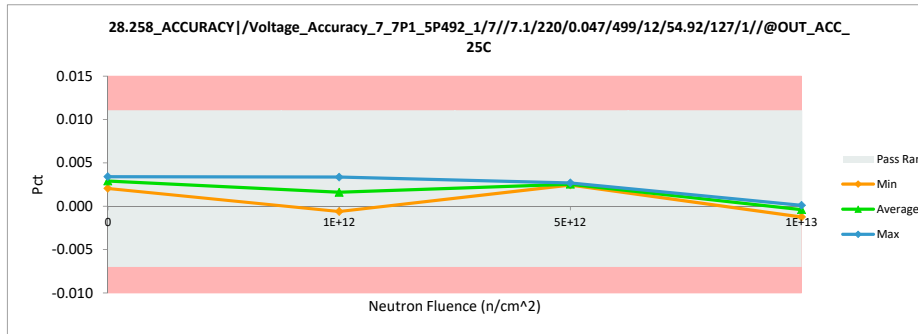
28.258_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.002	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



28.258_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

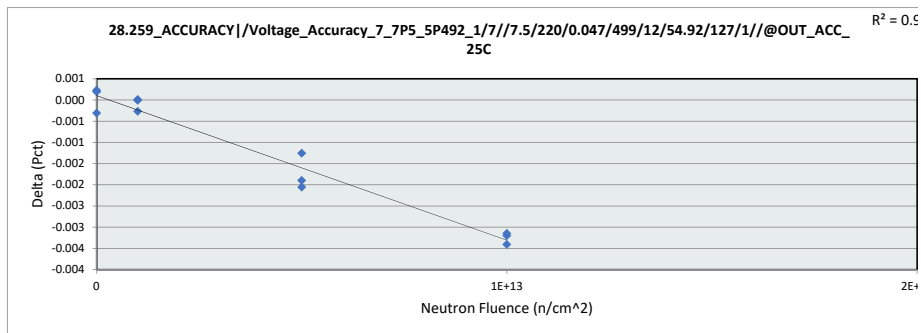
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



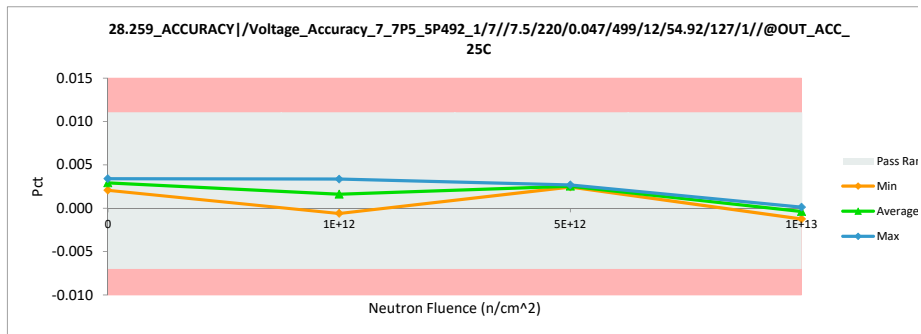
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28.259_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.002	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



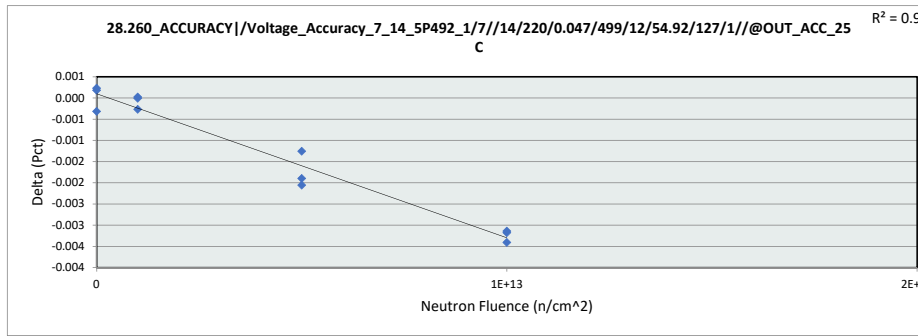
28.259_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



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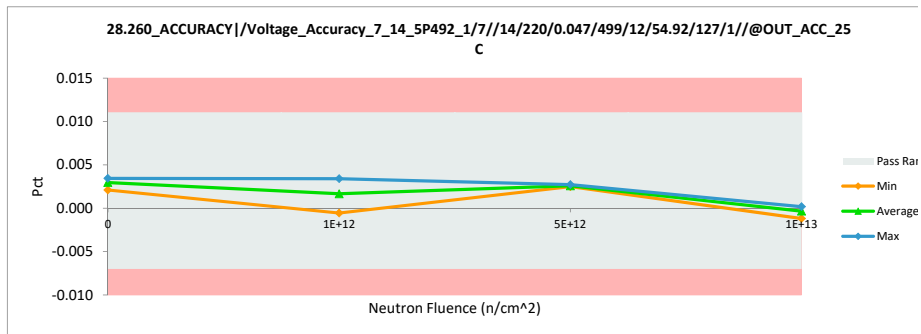
28.260_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.003	0.003	0.000
1E+12	202	0.002	0.002	0.000
1E+12	203	-0.001	-0.001	0.000
5E+12	204	0.005	0.003	-0.002
5E+12	205	0.004	0.003	-0.001
5E+12	206	0.004	0.002	-0.002
1E+13	207	0.003	0.000	-0.003
1E+13	208	0.002	-0.001	-0.003
1E+13	209	0.003	0.000	-0.003
0	210	0.003	0.003	0.000
0	211	0.003	0.003	0.000
0	212	0.002	0.002	0.000
Max		0.005	0.003	0.000
Average		0.003	0.002	-0.001
Min		-0.001	-0.001	-0.003
Std Dev		0.001	0.002	0.001



28.260_ACCURACY /Voltage_Accura		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	0.011	Pct
Min Limit	-0.007	Pct

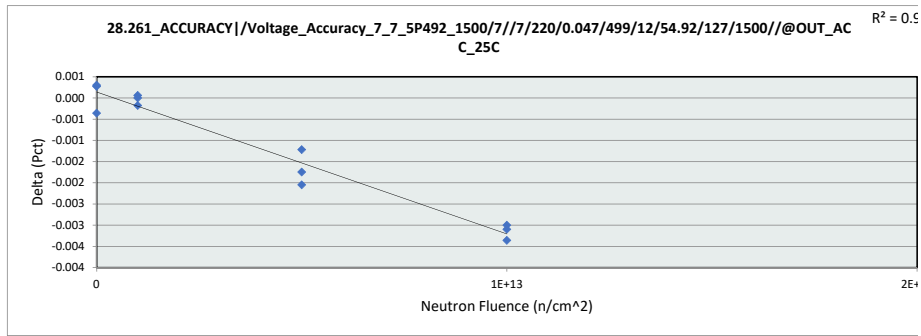
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.002	-0.001	0.002	-0.001
Average	0.003	0.002	0.003	0.000
Max	0.003	0.003	0.003	0.000
UL	0.011	0.011	0.011	0.011



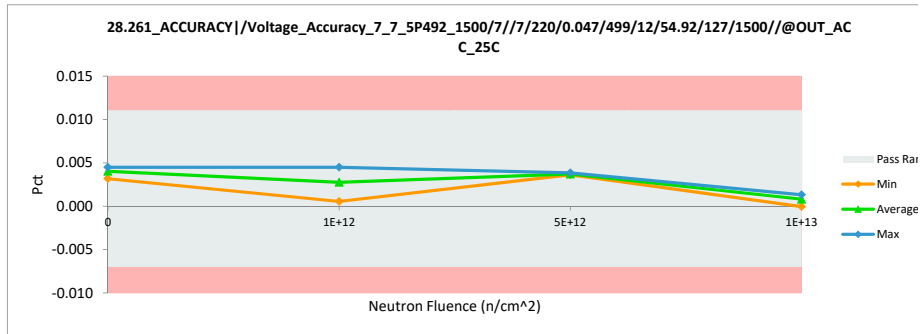
NDD Report TPS7H1111-SEP

28.261_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.004	0.004	0.000
1E+12	202	0.003	0.003	0.000
1E+12	203	0.000	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.005	0.004	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.004	0.000
0	211	0.004	0.004	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.004	0.000
Average		0.004	0.003	-0.001
Min		0.000	0.000	-0.003
Std Dev		0.001	0.002	0.001



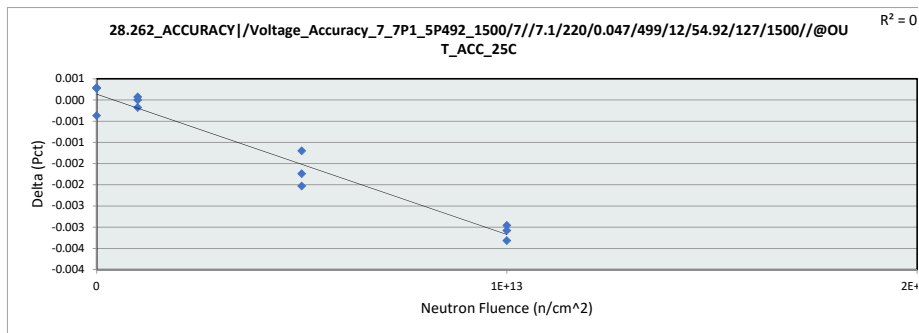
28.261_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.003	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.004	0.004	0.001
UL	0.011	0.011	0.011	0.011



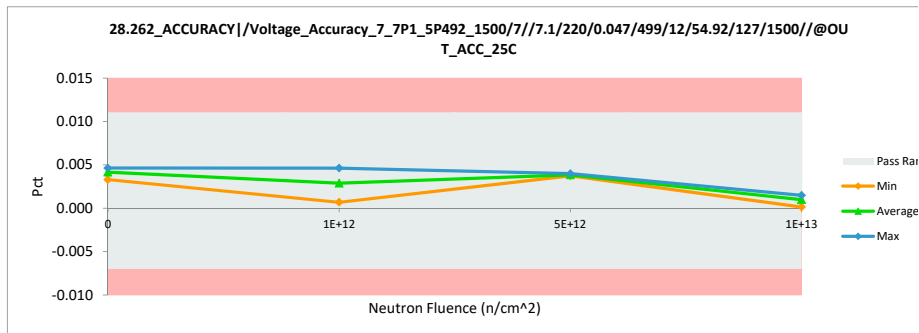
NDD Report TPS7H1111-SEP

28.262_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.003	0.000
1E+12	203	0.001	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.005	0.004	-0.002
1E+13	207	0.004	0.001	-0.003
1E+13	208	0.003	0.000	-0.003
1E+13	209	0.004	0.001	-0.003
0	210	0.004	0.005	0.000
0	211	0.004	0.005	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



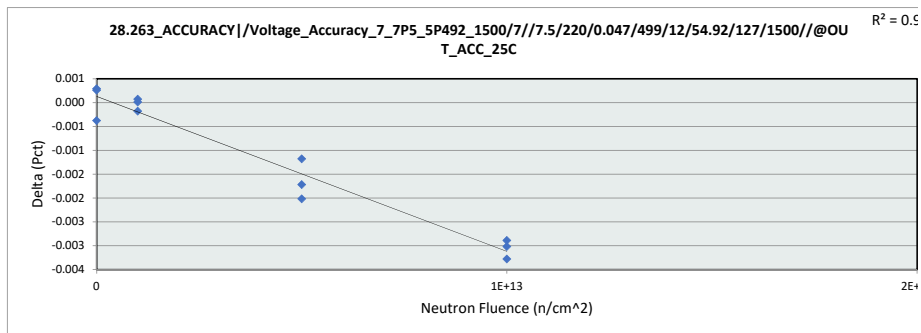
28.262_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.003	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.001
UL	0.011	0.011	0.011	0.011



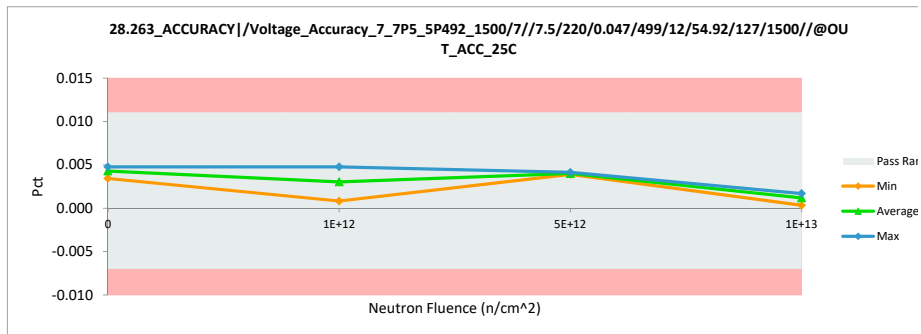
NDD Report TPS7H1111-SEP

28.263_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.004	0.000
1E+12	203	0.001	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.005	0.002	-0.003
1E+13	208	0.004	0.000	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.005	0.000
0	211	0.004	0.005	0.000
0	212	0.004	0.003	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.003
Std Dev		0.001	0.002	0.001



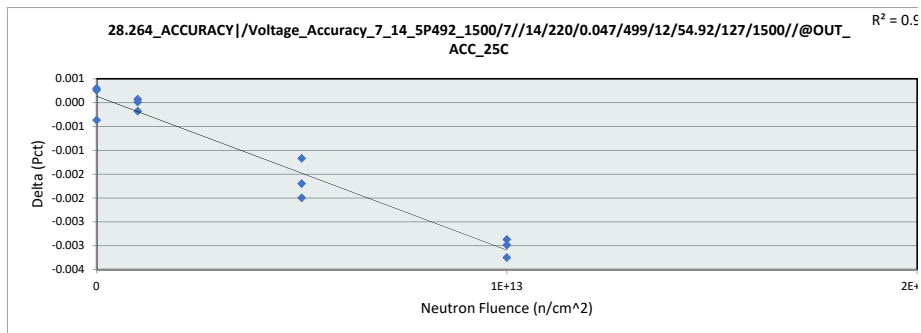
28.263_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.003	0.001	0.004	0.000
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



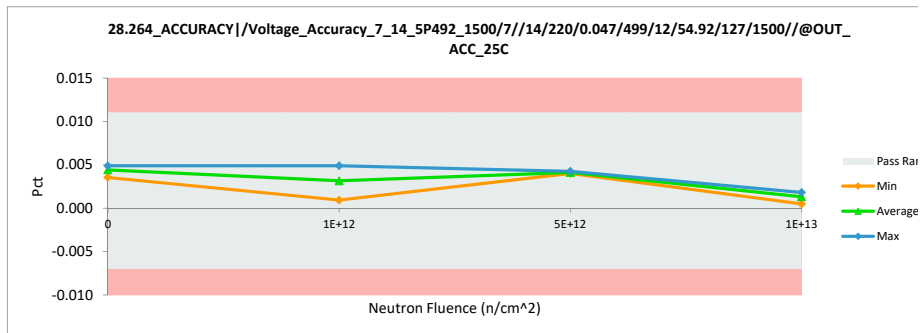
NDD Report TPS7H1111-SEP

28.264_ACCURACY /Voltage_Accu		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	Pct	Pct
Max Limit	0.011	0.011
Min Limit	-0.007	-0.007

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.005	0.005	0.000
1E+12	202	0.004	0.004	0.000
1E+12	203	0.001	0.001	0.000
5E+12	204	0.006	0.004	-0.002
5E+12	205	0.005	0.004	-0.001
5E+12	206	0.006	0.004	-0.002
1E+13	207	0.005	0.002	-0.003
1E+13	208	0.004	0.001	-0.003
1E+13	209	0.005	0.002	-0.003
0	210	0.005	0.005	0.000
0	211	0.004	0.005	0.000
0	212	0.004	0.004	0.000
Max		0.006	0.005	0.000
Average		0.004	0.003	-0.001
Min		0.001	0.001	-0.003
Std Dev		0.001	0.002	0.001



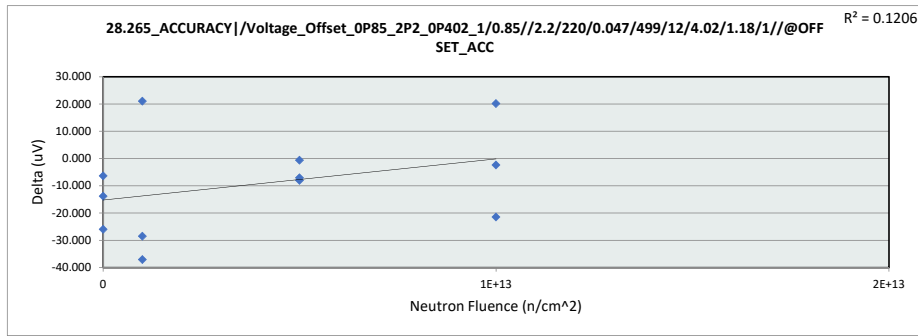
28.264_ACCURACY /Voltage_Accura				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	0.011	Pct		
Min Limit	-0.007	Pct		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-0.007	-0.007	-0.007	-0.007
Min	0.004	0.001	0.004	0.001
Average	0.004	0.003	0.004	0.001
Max	0.005	0.005	0.004	0.002
UL	0.011	0.011	0.011	0.011



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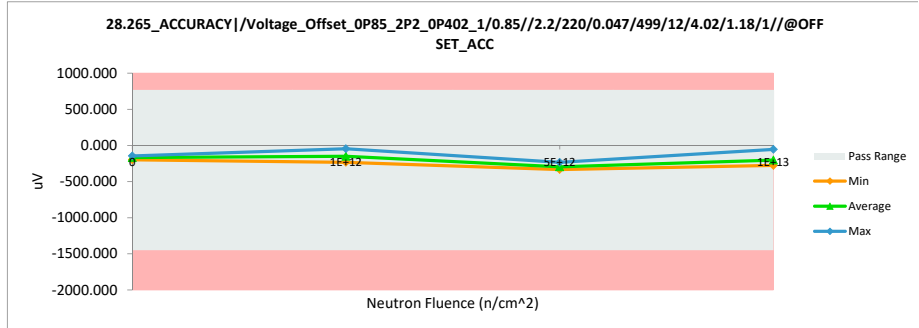
28.265_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-255.743	-234.741	21.002
1E+12	202	-136.198	-173.271	-37.073
1E+12	203	-17.014	-45.563	-28.549
5E+12	204	-315.751	-322.869	-7.118
5E+12	205	-333.893	-334.513	-0.620
5E+12	206	-226.182	-234.224	-8.042
1E+13	207	-256.282	-277.741	-21.459
1E+13	208	-275.013	-277.416	-2.403
1E+13	209	-76.190	-56.054	20.136
0	210	-156.406	-162.779	-6.373
0	211	-184.823	-198.677	-13.854
0	212	-120.646	-146.639	-25.993
	Max	-17.014	-45.563	21.002
	Average	-196.178	-205.374	-9.195
	Min	-333.893	-334.513	-37.073
	Std Dev	97.724	93.798	17.867



28.265_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

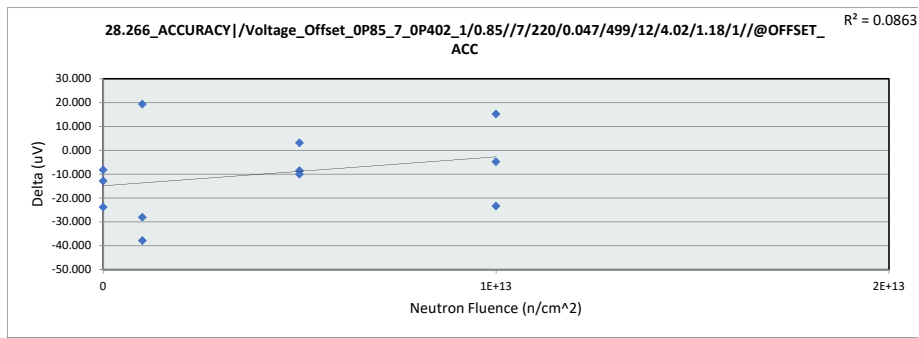
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-198.677	-234.741	-334.513	-277.741
Average	-169.365	-151.192	-297.202	-203.737
Max	-146.639	-45.563	-234.224	-56.054
UL	760.000	760.000	760.000	760.000



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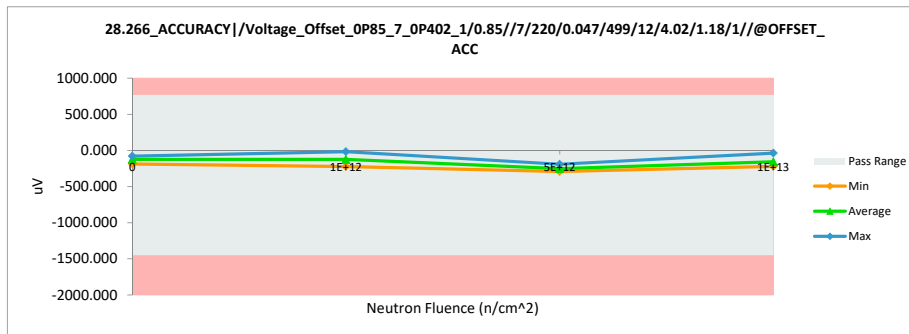
28.266_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-242.983	-223.659	19.324
1E+12	202	-98.100	-135.966	-37.866
1E+12	203	11.432	-16.655	-28.087
5E+12	204	-264.290	-274.353	-10.063
5E+12	205	-294.141	-291.006	3.135
5E+12	206	-182.749	-191.310	-8.561
1E+13	207	-192.191	-215.565	-23.374
1E+13	208	-216.770	-221.616	-4.846
1E+13	209	-53.506	-38.342	15.164
0	210	-97.802	-106.040	-8.238
0	211	-174.350	-187.247	-12.897
0	212	-56.721	-80.566	-23.845
	Max	11.432	-16.655	19.324
	Average	-155.181	-165.194	-10.013
	Min	-294.141	-291.006	-37.866
	Std Dev	95.135	89.301	17.003



28.266_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

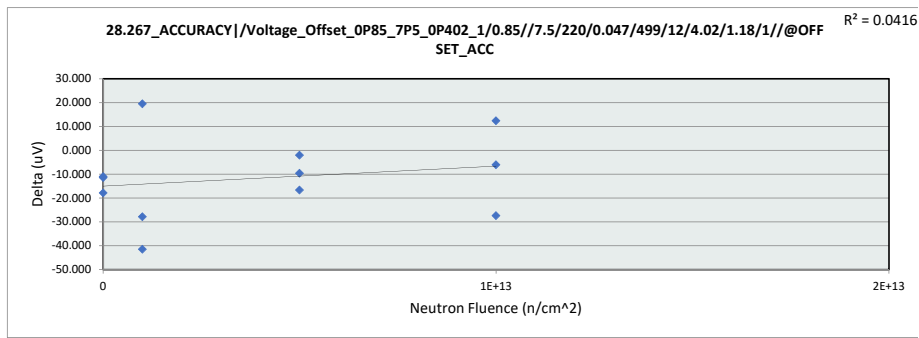
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-187.247	-223.659	-291.006	-221.616
Average	-124.618	-125.427	-252.223	-158.508
Max	-80.566	-16.655	-191.310	-38.342
UL	760.000	760.000	760.000	760.000



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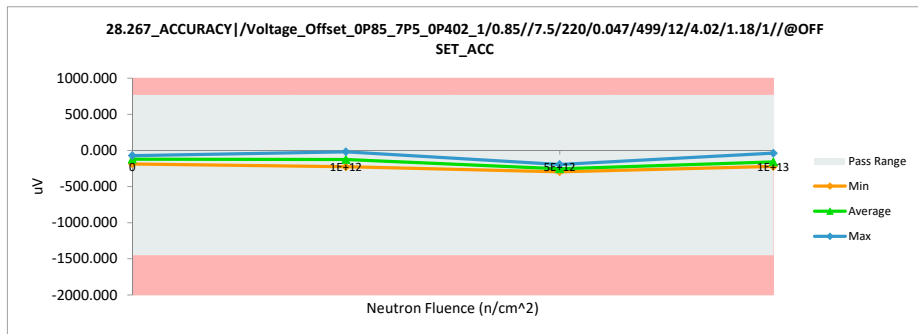
28.267_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-246.979	-227.484	19.495
1E+12	202	-91.921	-133.421	-41.500
1E+12	203	8.925	-18.941	-27.866
5E+12	204	-262.423	-272.068	-9.645
5E+12	205	-293.443	-295.515	-2.072
5E+12	206	-176.902	-193.615	-16.713
1E+13	207	-189.359	-216.757	-27.398
1E+13	208	-216.600	-222.719	-6.119
1E+13	209	-50.946	-38.609	12.337
0	210	-92.535	-104.003	-11.468
0	211	-176.950	-188.008	-11.058
0	212	-55.641	-73.528	-17.887
	Max	8.925	-18.941	19.495
	Average	-153.731	-165.389	-11.658
	Min	-293.443	-295.515	-41.500
	Std Dev	95.601	90.530	16.892



28.267_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

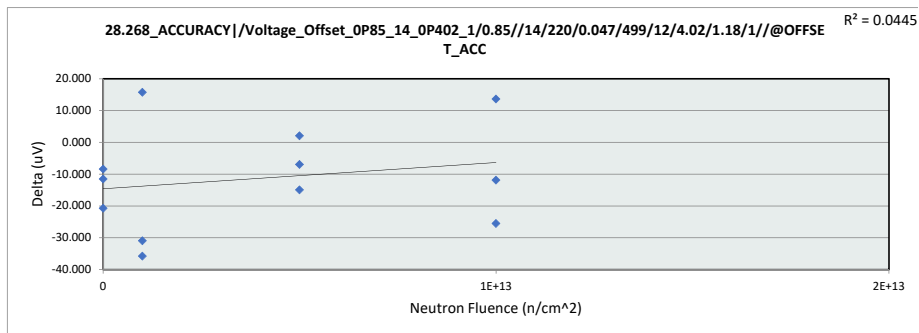
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-188.008	-227.484	-295.515	-222.719
Average	-121.846	-126.615	-253.733	-159.362
Max	-73.528	-18.941	-193.615	-38.609
UL	760.000	760.000	760.000	760.000



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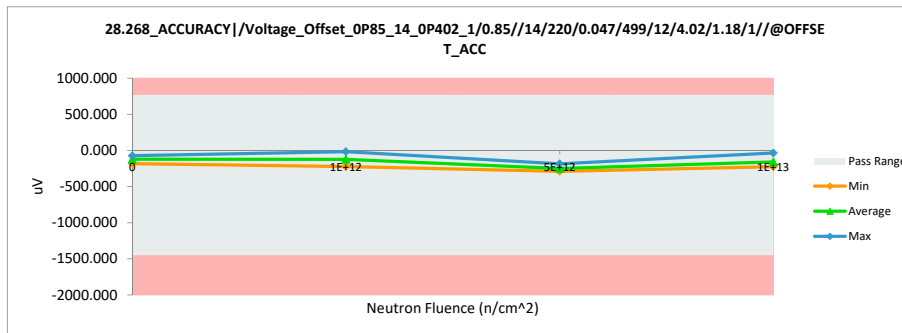
28.268_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-240.009	-224.258	15.751
1E+12	202	-94.551	-130.373	-35.822
1E+12	203	12.627	-18.358	-30.985
5E+12	204	-257.435	-272.416	-14.981
5E+12	205	-290.827	-288.801	2.026
5E+12	206	-179.107	-186.065	-6.958
1E+13	207	-189.298	-214.809	-25.511
1E+13	208	-214.496	-226.374	-11.878
1E+13	209	-50.439	-36.827	13.612
0	210	-95.081	-106.643	-11.562
0	211	-174.855	-183.259	-8.404
0	212	-53.860	-74.637	-20.777
	Max	12.627	-18.358	15.751
	Average	-152.278	-163.568	-11.291
	Min	-290.827	-288.801	-35.822
	Std Dev	94.521	89.483	16.101



28.268_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

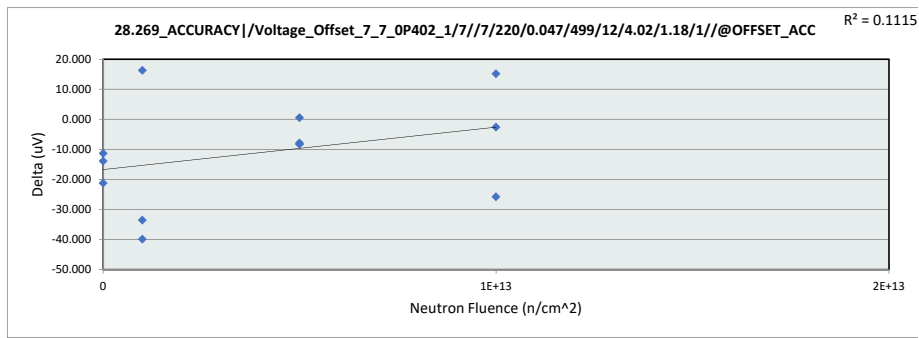
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-183.259	-224.258	-288.801	-226.374
Average	-121.513	-124.330	-249.094	-159.337
Max	-74.637	-18.358	-186.065	-36.827
UL	760.000	760.000	760.000	760.000



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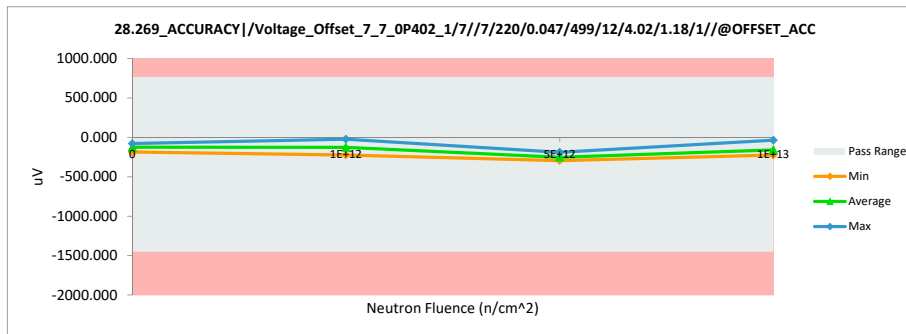
28.269_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-240.955	-224.689	16.266
1E+12	202	-94.970	-134.870	-39.900
1E+12	203	11.214	-22.346	-33.560
5E+12	204	-267.199	-275.125	-7.926
5E+12	205	-295.317	-294.828	0.489
5E+12	206	-180.805	-189.121	-8.316
1E+13	207	-189.523	-215.319	-25.796
1E+13	208	-222.544	-225.183	-2.639
1E+13	209	-51.711	-36.566	15.145
0	210	-94.157	-105.539	-11.382
0	211	-171.354	-185.296	-13.942
0	212	-58.354	-79.633	-21.279
Max	11.214	-22.346	16.266	
Average	-154.640	-165.710	-11.070	
Min	-295.317	-294.828	-39.900	
Std Dev	95.961	89.577	17.381	



28.269_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

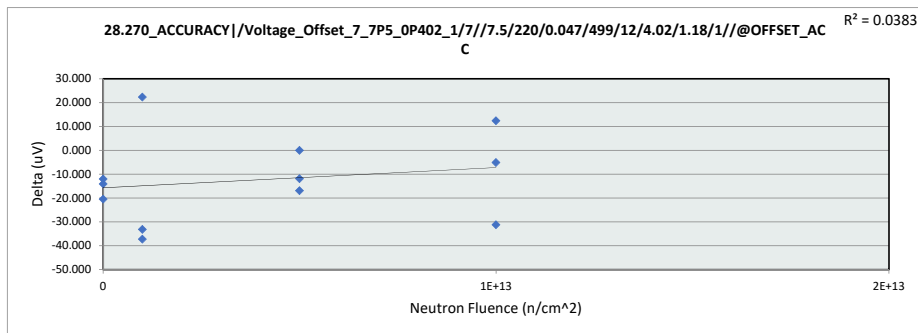
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-185.296	-224.689	-294.828	-225.183
Average	-123.489	-127.302	-253.025	-159.023
Max	-79.633	-22.346	-189.121	-36.566
UL	760.000	760.000	760.000	760.000



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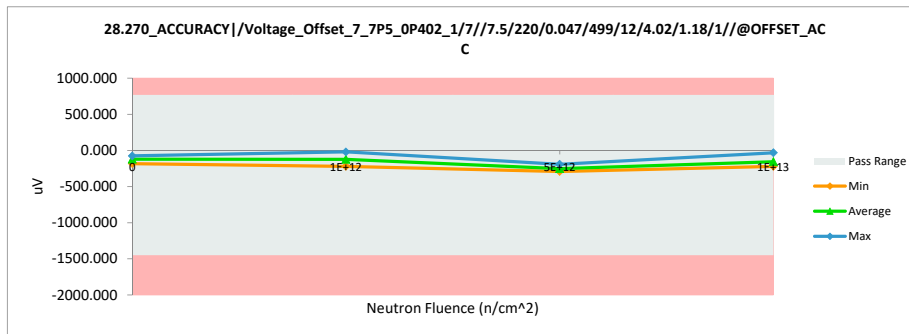
28.270_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-244.078	-221.808	22.270
1E+12	202	-91.749	-129.019	-37.270
1E+12	203	12.304	-20.908	-33.212
5E+12	204	-262.108	-274.028	-11.920
5E+12	205	-291.423	-291.449	-0.026
5E+12	206	-175.630	-192.603	-16.973
1E+13	207	-185.208	-216.426	-31.218
1E+13	208	-217.052	-222.214	-5.162
1E+13	209	-46.028	-33.692	12.336
0	210	-91.268	-103.331	-12.063
0	211	-170.173	-184.286	-14.113
0	212	-56.662	-77.185	-20.523
Max	12.304	-20.908	22.270	
Average	-151.590	-163.912	-12.323	
Min	-291.423	-291.449	-37.270	
Std Dev	95.772	89.927	17.876	



28.270_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

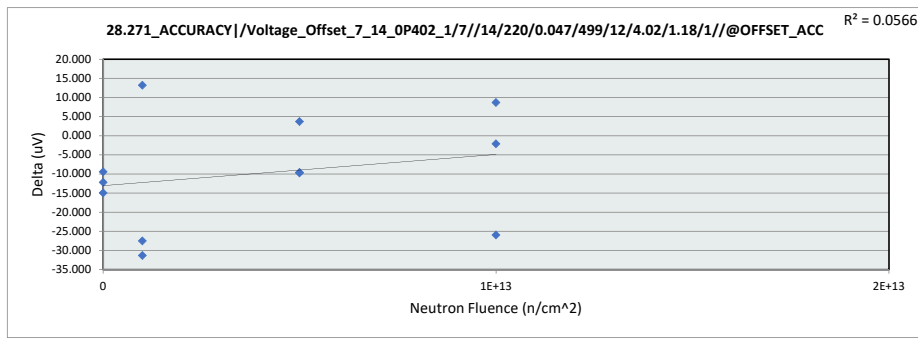
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-184.286	-221.808	-291.449	-222.214
Average	-121.601	-123.912	-252.693	-157.444
Max	-77.185	-20.908	-192.603	-33.692
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

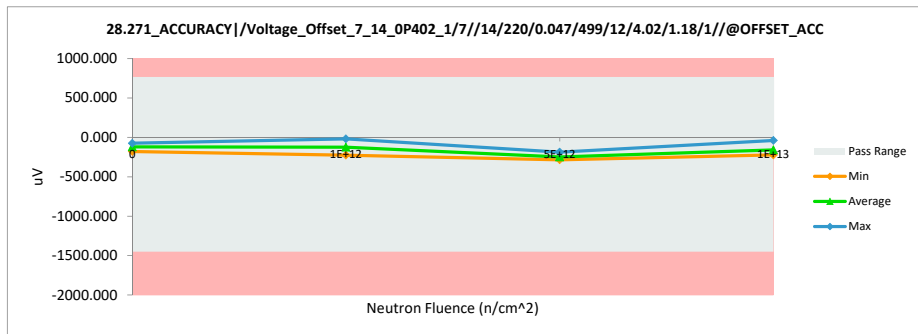
28.271_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-239.481	-226.307	13.174
1E+12	202	-97.521	-128.852	-31.331
1E+12	203	8.324	-19.215	-27.539
5E+12	204	-261.940	-271.572	-9.632
5E+12	205	-288.953	-285.254	3.699
5E+12	206	-178.091	-187.856	-9.765
1E+13	207	-189.702	-215.670	-25.968
1E+13	208	-220.950	-223.072	-2.122
1E+13	209	-48.739	-40.056	8.683
0	210	-92.547	-104.782	-12.235
0	211	-170.769	-180.215	-9.446
0	212	-60.330	-75.318	-14.988
	Max	8.324	-19.215	13.174
	Average	-153.392	-163.181	-9.789
	Min	-288.953	-285.254	-31.331
	Std Dev	93.883	88.457	14.088



28.271_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

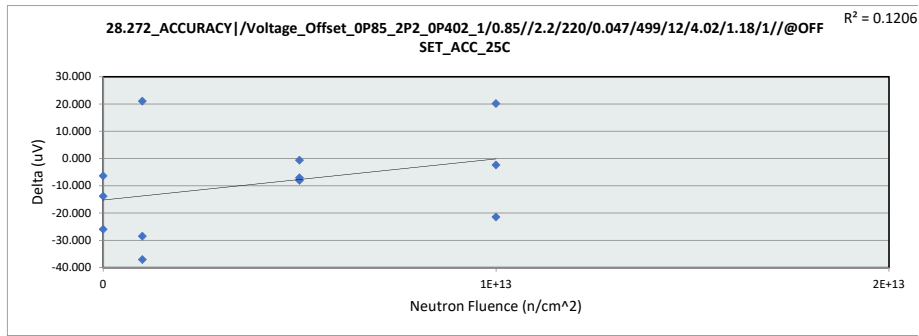
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-180.215	-226.307	-285.254	-223.072
Average	-120.105	-124.791	-248.227	-159.599
Max	-75.318	-19.215	-187.856	-40.056
UL	760.000	760.000	760.000	760.000



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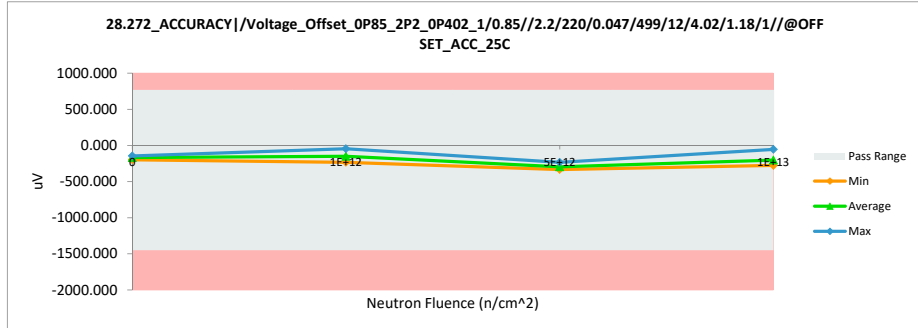
28.272_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-255.743	-234.741	21.002
1E+12	202	-136.198	-173.271	-37.073
1E+12	203	-17.014	-45.563	-28.549
5E+12	204	-315.751	-322.869	-7.118
5E+12	205	-333.893	-334.513	-0.620
5E+12	206	-226.182	-234.224	-8.042
1E+13	207	-256.282	-277.741	-21.459
1E+13	208	-275.013	-277.416	-2.403
1E+13	209	-76.190	-56.054	20.136
0	210	-156.406	-162.779	-6.373
0	211	-184.823	-198.677	-13.854
0	212	-120.646	-146.639	-25.993
Max		-17.014	-45.563	21.002
Average		-196.178	-205.374	-9.195
Min		-333.893	-334.513	-37.073
Std Dev		97.724	93.798	17.867



28.272_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

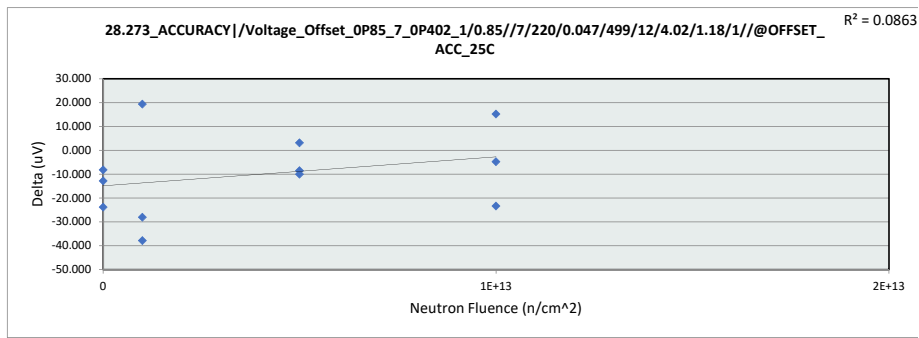
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-198.677	-234.741	-334.513	-277.741
Average	-169.365	-151.192	-297.202	-203.737
Max	-146.639	-45.563	-234.224	-56.054
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

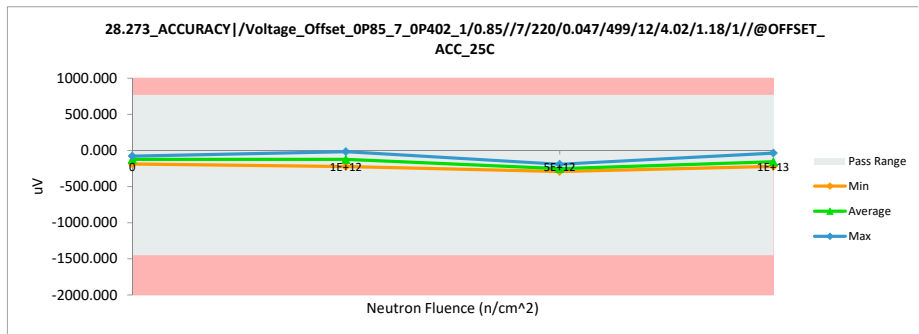
28.273_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-242.983	-223.659	19.324
1E+12	202	-98.100	-135.966	-37.866
1E+12	203	11.432	-16.655	-28.087
5E+12	204	-264.290	-274.353	-10.063
5E+12	205	-294.141	-291.006	3.135
5E+12	206	-182.749	-191.310	-8.561
1E+13	207	-192.191	-215.565	-23.374
1E+13	208	-216.770	-221.616	-4.846
1E+13	209	-53.506	-38.342	15.164
0	210	-97.802	-106.040	-8.238
0	211	-174.350	-187.247	-12.897
0	212	-56.721	-80.566	-23.845
	Max	11.432	-16.655	19.324
	Average	-155.181	-165.194	-10.013
	Min	-294.141	-291.006	-37.866
	Std Dev	95.135	89.301	17.003



28.273_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

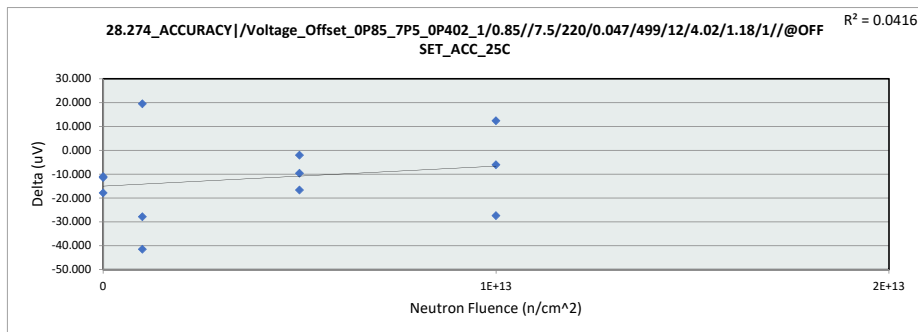
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-187.247	-223.659	-291.006	-221.616
Average	-124.618	-125.427	-252.223	-158.508
Max	-80.566	-16.655	-191.310	-38.342
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

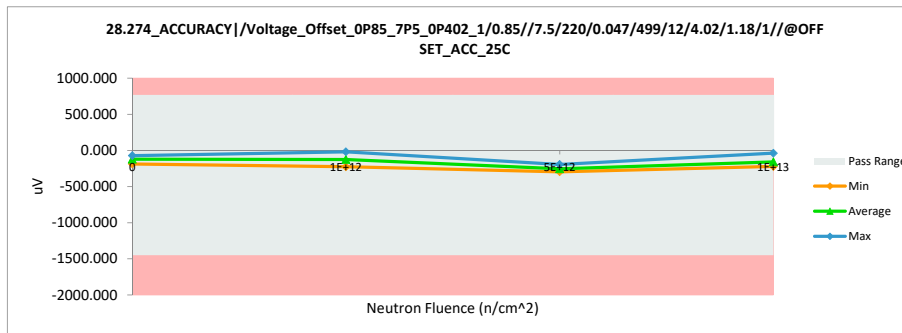
28.274_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-246.979	-227.484	19.495
1E+12	202	-91.921	-133.421	-41.500
1E+12	203	8.925	-18.941	-27.866
5E+12	204	-262.423	-272.068	-9.645
5E+12	205	-293.443	-295.515	-2.072
5E+12	206	-176.902	-193.615	-16.713
1E+13	207	-189.359	-216.757	-27.398
1E+13	208	-216.600	-222.719	-6.119
1E+13	209	-50.946	-38.609	12.337
0	210	-92.535	-104.003	-11.468
0	211	-176.950	-188.008	-11.058
0	212	-55.641	-73.528	-17.887
	Max	8.925	-18.941	19.495
	Average	-153.731	-165.389	-11.658
	Min	-293.443	-295.515	-41.500
	Std Dev	95.601	90.530	16.892



28.274_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

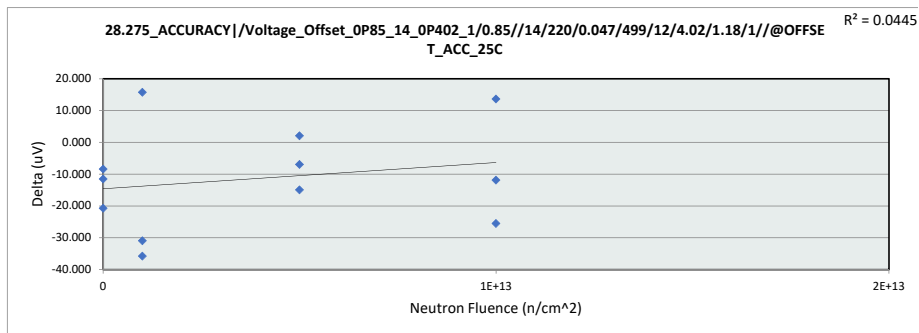
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-188.008	-227.484	-295.515	-222.719
Average	-121.846	-126.615	-253.733	-159.362
Max	-73.528	-18.941	-193.615	-38.609
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

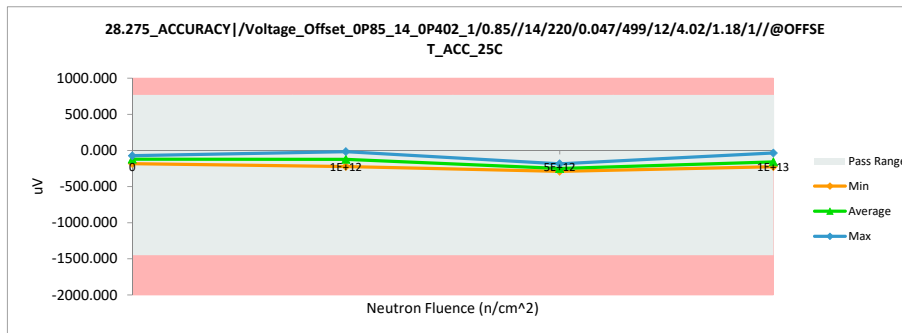
28.275_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-240.009	-224.258	15.751
1E+12	202	-94.551	-130.373	-35.822
1E+12	203	12.627	-18.358	-30.985
5E+12	204	-257.435	-272.416	-14.981
5E+12	205	-290.827	-288.801	2.026
5E+12	206	-179.107	-186.065	-6.958
1E+13	207	-189.298	-214.809	-25.511
1E+13	208	-214.496	-226.374	-11.878
1E+13	209	-50.439	-36.827	13.612
0	210	-95.081	-106.643	-11.562
0	211	-174.855	-183.259	-8.404
0	212	-53.860	-74.637	-20.777
	Max	12.627	-18.358	15.751
	Average	-152.278	-163.568	-11.291
	Min	-290.827	-288.801	-35.822
	Std Dev	94.521	89.483	16.101



28.275_ACCURACY /Voltage_Offset	
Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	760 uV
Min Limit	-1450 uV

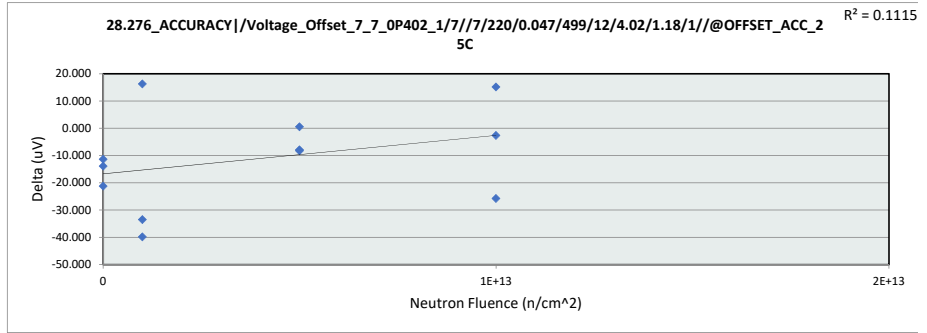
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-183.259	-224.258	-288.801	-226.374
Average	-121.513	-124.330	-249.094	-159.337
Max	-74.637	-18.358	-186.065	-36.827
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

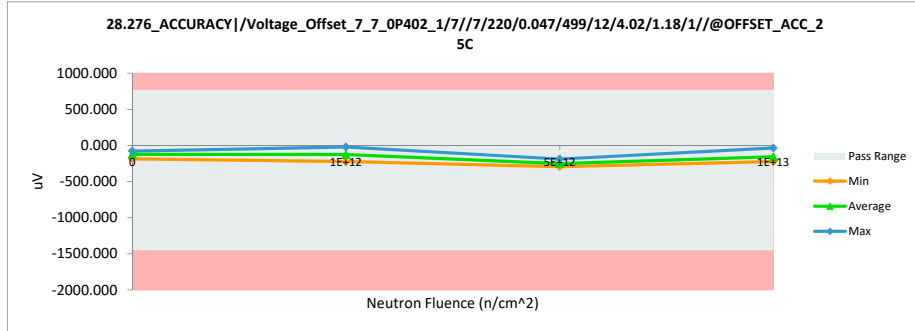
28.276_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-240.955	-224.689	16.266
1E+12	202	-94.970	-134.870	-39.900
1E+12	203	11.214	-22.346	-33.560
5E+12	204	-267.199	-275.125	-7.926
5E+12	205	-295.317	-294.828	0.489
5E+12	206	-180.805	-189.121	-8.316
1E+13	207	-189.523	-215.319	-25.796
1E+13	208	-222.544	-225.183	-2.639
1E+13	209	-51.711	-36.566	15.145
0	210	-94.157	-105.539	-11.382
0	211	-171.354	-185.296	-13.942
0	212	-58.354	-79.633	-21.279
Max	11.214	-22.346	16.266	
Average	-154.640	-165.710	-11.070	
Min	-295.317	-294.828	-39.900	
Std Dev	95.961	89.577	17.381	



28.276_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

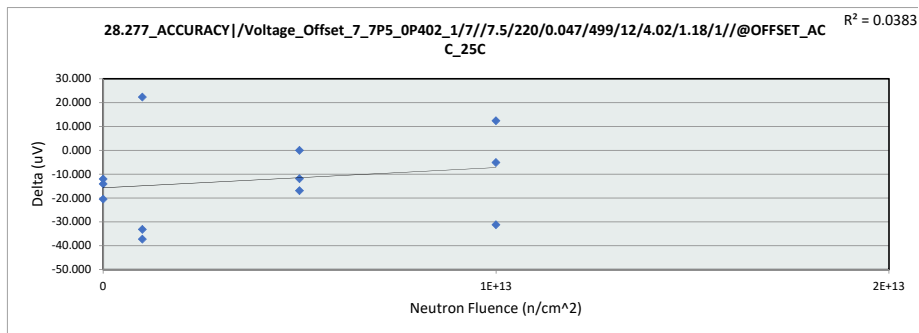
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-185.296	-224.689	-294.828	-225.183
Average	-123.489	-127.302	-253.025	-159.023
Max	-79.633	-22.346	-189.121	-36.566
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

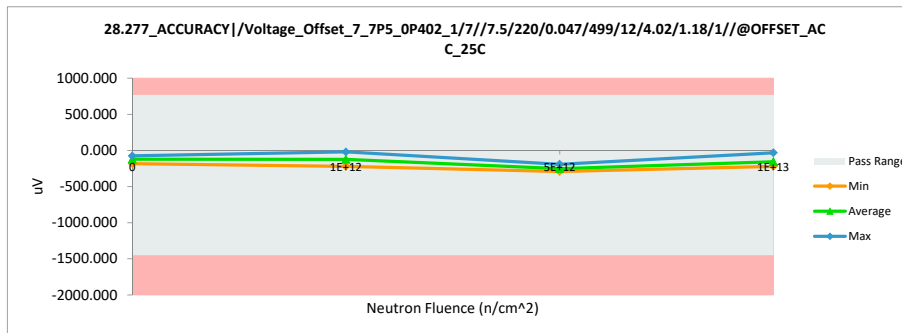
28.277_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-244.078	-221.808	22.270
1E+12	202	-91.749	-129.019	-37.270
1E+12	203	12.304	-20.908	-33.212
5E+12	204	-262.108	-274.028	-11.920
5E+12	205	-291.423	-291.449	-0.026
5E+12	206	-175.630	-192.603	-16.973
1E+13	207	-185.208	-216.426	-31.218
1E+13	208	-217.052	-222.214	-5.162
1E+13	209	-46.028	-33.692	12.336
0	210	-91.268	-103.331	-12.063
0	211	-170.173	-184.286	-14.113
0	212	-56.662	-77.185	-20.523
Max	12.304	-20.908	22.270	
Average	-151.590	-163.912	-12.323	
Min	-291.423	-291.449	-37.270	
Std Dev	95.772	89.927	17.876	



28.277_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

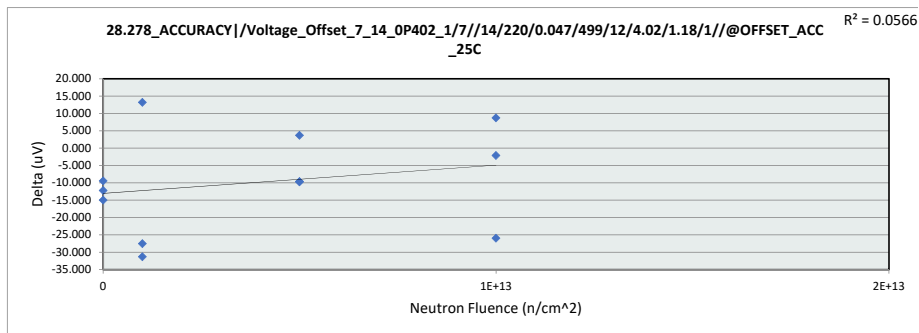
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-184.286	-221.808	-291.449	-222.214
Average	-121.601	-123.912	-252.693	-157.444
Max	-77.185	-20.908	-192.603	-33.692
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

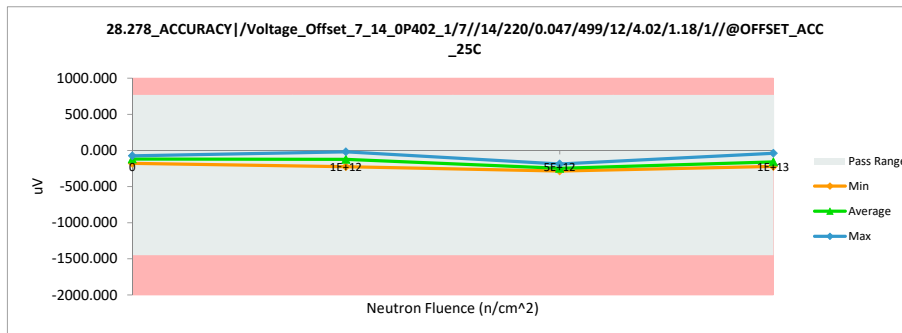
28.278_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-239.481	-226.307	13.174
1E+12	202	-97.521	-128.852	-31.331
1E+12	203	8.324	-19.215	-27.539
5E+12	204	-261.940	-271.572	-9.632
5E+12	205	-288.953	-285.254	3.699
5E+12	206	-178.091	-187.856	-9.765
1E+13	207	-189.702	-215.670	-25.968
1E+13	208	-220.950	-223.072	-2.122
1E+13	209	-48.739	-40.056	8.683
0	210	-92.547	-104.782	-12.235
0	211	-170.769	-180.215	-9.446
0	212	-60.330	-75.318	-14.988
Max	8.324	8.324	-19.215	13.174
Average	-153.392	-153.392	-163.181	-9.789
Min	-288.953	-288.953	-285.254	-31.331
Std Dev	93.883	93.883	88.457	14.088



28.278_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

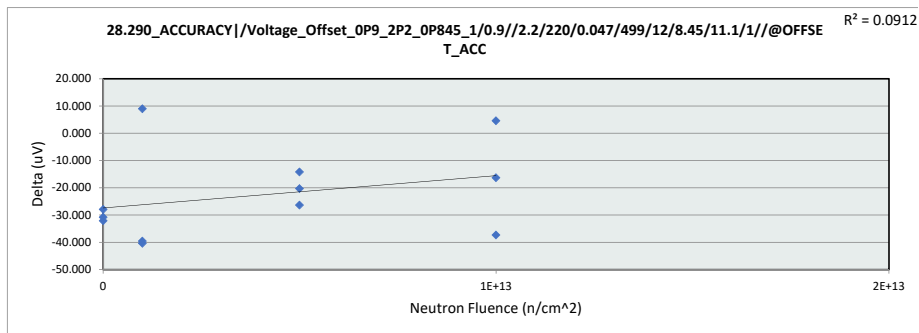
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-180.215	-226.307	-285.254	-223.072
Average	-120.105	-124.791	-248.227	-159.599
Max	-75.318	-19.215	-187.856	-40.056
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

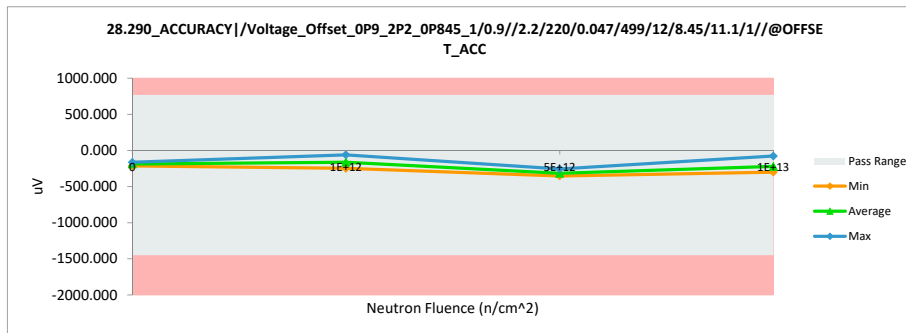
28.290_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-258.166	-249.195	8.971
1E+12	202	-141.129	-181.538	-40.409
1E+12	203	-22.084	-61.649	-39.565
5E+12	204	-318.408	-338.730	-20.322
5E+12	205	-339.696	-353.888	-14.192
5E+12	206	-231.063	-257.462	-26.399
1E+13	207	-252.328	-289.699	-37.371
1E+13	208	-285.465	-301.787	-16.322
1E+13	209	-82.970	-78.422	4.548
0	210	-157.589	-185.522	-27.933
0	211	-184.205	-215.060	-30.855
0	212	-133.672	-165.766	-32.094
Max		-22.084	-61.649	8.971
Average		-200.565	-223.227	-22.662
Min		-339.696	-353.888	-40.409
Std Dev		96.853	93.640	16.162



28.290_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

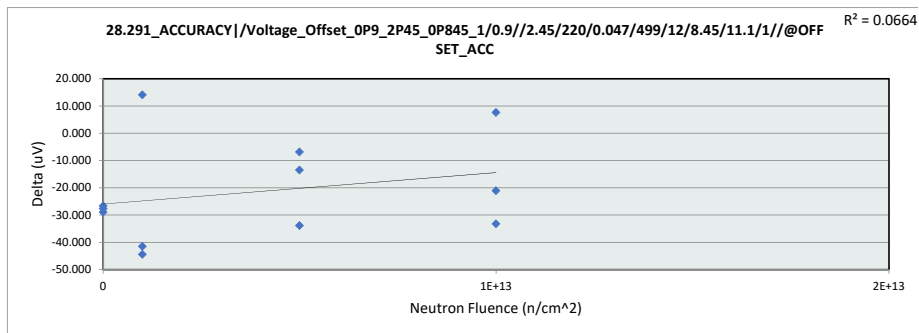
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-215.060	-249.195	-353.888	-301.787
Average	-188.783	-164.127	-316.693	-223.303
Max	-165.766	-61.649	-257.462	-78.422
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

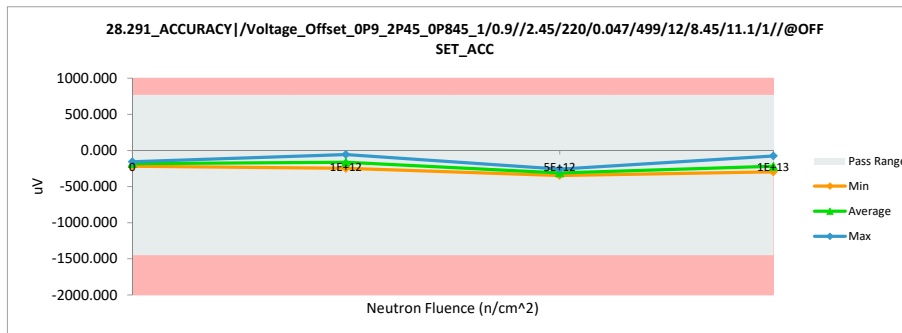
28.291_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-262.922	-248.852	14.070
1E+12	202	-141.799	-186.276	-44.477
1E+12	203	-16.413	-57.924	-41.511
5E+12	204	-315.860	-329.396	-13.536
5E+12	205	-339.854	-346.756	-6.902
5E+12	206	-223.947	-257.811	-33.864
1E+13	207	-252.424	-285.634	-33.210
1E+13	208	-276.813	-297.871	-21.058
1E+13	209	-85.852	-78.255	7.597
0	210	-146.917	-175.858	-28.941
0	211	-191.270	-218.955	-27.685
0	212	-131.321	-157.967	-26.646
	Max	-16.413	-57.924	14.070
	Average	-198.783	-220.130	-21.347
	Min	-339.854	-346.756	-44.477
	Std Dev	97.178	92.424	18.406



28.291_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

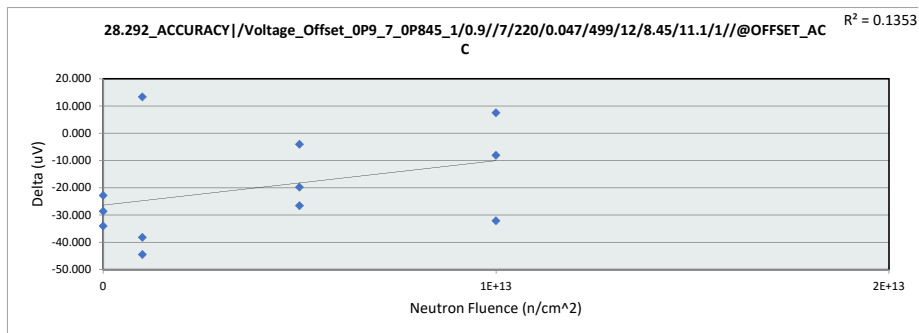
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-218.955	-248.852	-346.756	-297.871
Average	-184.260	-164.351	-311.321	-220.587
Max	-157.967	-57.924	-257.811	-78.255
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

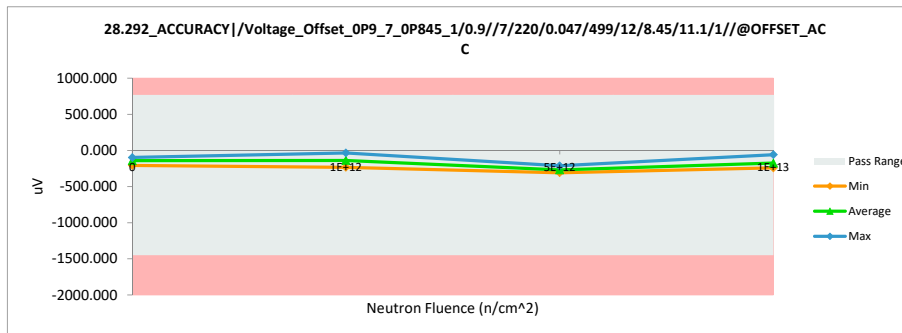
28.292_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-248.614	-235.298	13.316
1E+12	202	-106.525	-144.735	-38.210
1E+12	203	9.492	-35.033	-44.525
5E+12	204	-268.722	-288.522	-19.800
5E+12	205	-305.375	-309.446	-4.071
5E+12	206	-186.798	-213.379	-26.581
1E+13	207	-195.137	-227.275	-32.138
1E+13	208	-234.306	-242.409	-8.103
1E+13	209	-67.157	-59.640	7.517
0	210	-101.092	-123.939	-22.847
0	211	-173.202	-207.254	-34.052
0	212	-70.584	-99.266	-28.682
	Max	9.492	-35.033	13.316
	Average	-162.335	-182.183	-19.848
	Min	-305.375	-309.446	-44.525
	Std Dev	95.376	88.383	18.258



28.292_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

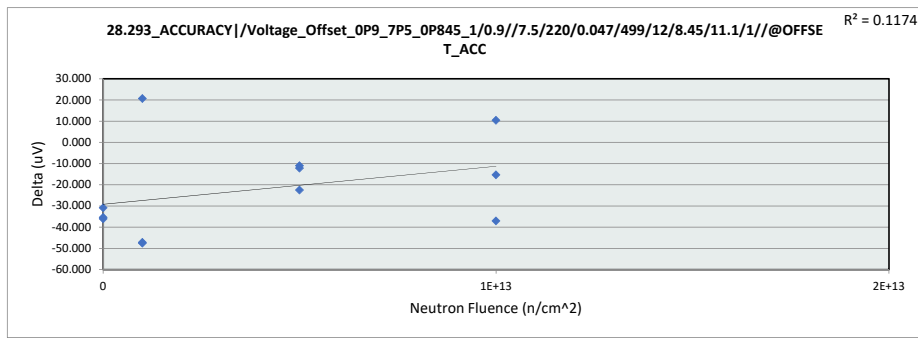
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-207.254	-235.298	-309.446	-242.409
Average	-143.486	-138.355	-270.449	-176.441
Max	-99.266	-35.033	-213.379	-59.640
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

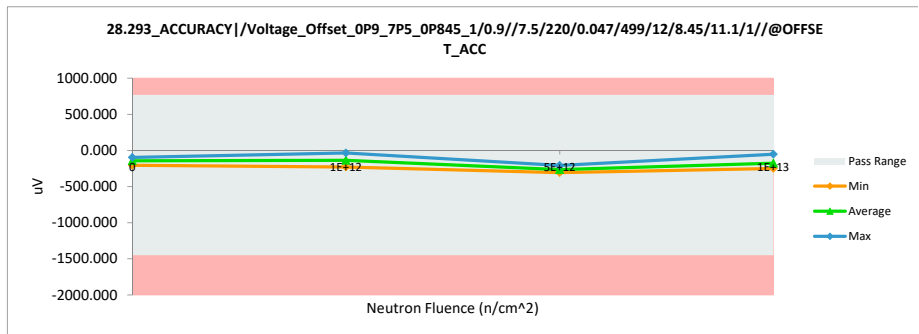
28.293_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-251.332	-230.706	20.626
1E+12	202	-100.422	-147.623	-47.201
1E+12	203	12.896	-34.699	-47.595
5E+12	204	-268.051	-280.219	-12.168
5E+12	205	-297.216	-308.263	-11.047
5E+12	206	-185.597	-208.133	-22.536
1E+13	207	-190.528	-227.618	-37.090
1E+13	208	-235.173	-250.548	-15.375
1E+13	209	-64.248	-53.862	10.386
0	210	-94.315	-129.709	-35.394
0	211	-174.709	-205.579	-30.870
0	212	-61.285	-97.400	-36.115
	Max	12.896	-34.699	20.626
	Average	-159.165	-181.197	-22.032
	Min	-297.216	-308.263	-47.595
	Std Dev	96.748	87.989	21.536



28.293_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

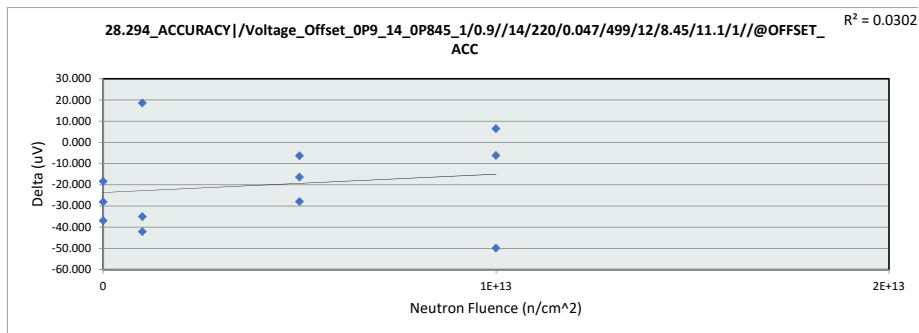
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-205.579	-230.706	-308.263	-250.548
Average	-144.229	-137.676	-265.538	-177.343
Max	-97.400	-34.699	-208.133	-53.862
UL	760.000	760.000	760.000	760.000



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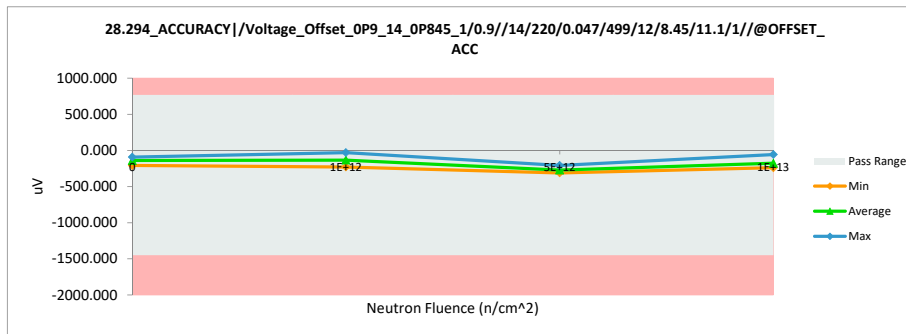
28.294_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-248.593	-230.047	18.546
1E+12	202	-101.435	-143.576	-42.141
1E+12	203	3.195	-31.820	-35.015
5E+12	204	-265.706	-293.633	-27.927
5E+12	205	-305.155	-311.506	-6.351
5E+12	206	-192.401	-208.798	-16.397
1E+13	207	-186.833	-236.779	-49.946
1E+13	208	-233.784	-240.040	-6.256
1E+13	209	-63.890	-57.432	6.458
0	210	-102.800	-121.248	-18.448
0	211	-172.010	-208.980	-36.970
0	212	-65.041	-93.159	-28.118
	Max	3.195	-31.820	18.546
	Average	-161.204	-181.418	-20.214
	Min	-305.155	-311.506	-49.946
	Std Dev	94.879	90.697	20.461



28.294_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

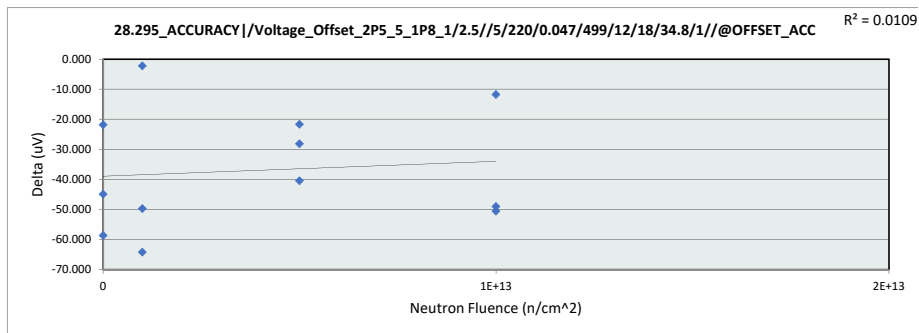
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-208.980	-230.047	-311.506	-240.040
Average	-141.129	-135.148	-271.312	-178.084
Max	-93.159	-31.820	-208.798	-57.432
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

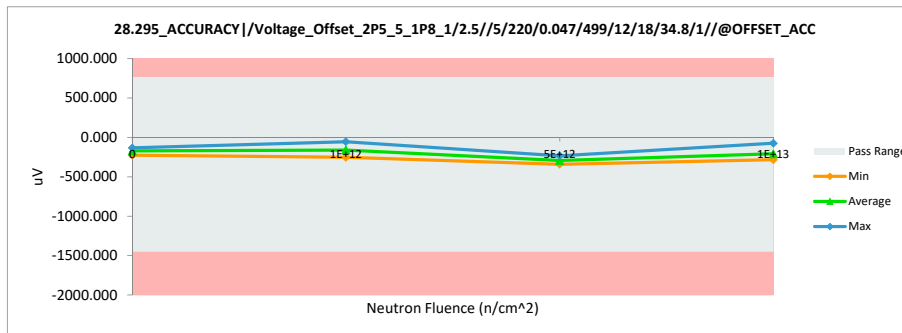
28.295_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-251.961	-254.184	-2.223
1E+12	202	-111.502	-175.726	-64.224
1E+12	203	-5.051	-54.801	-49.750
5E+12	204	-266.373	-306.827	-40.454
5E+12	205	-319.165	-340.825	-21.660
5E+12	206	-205.368	-233.549	-28.181
1E+13	207	-218.776	-267.798	-49.022
1E+13	208	-233.799	-284.374	-50.575
1E+13	209	-63.252	-75.024	-11.772
0	210	-135.577	-157.404	-21.827
0	211	-181.994	-226.957	-44.963
0	212	-75.358	-134.039	-58.681
Max		-5.051	-54.801	-2.223
Average		-172.348	-209.292	-36.944
Min		-319.165	-340.825	-64.224
Std Dev		94.485	90.538	19.463



28.295_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

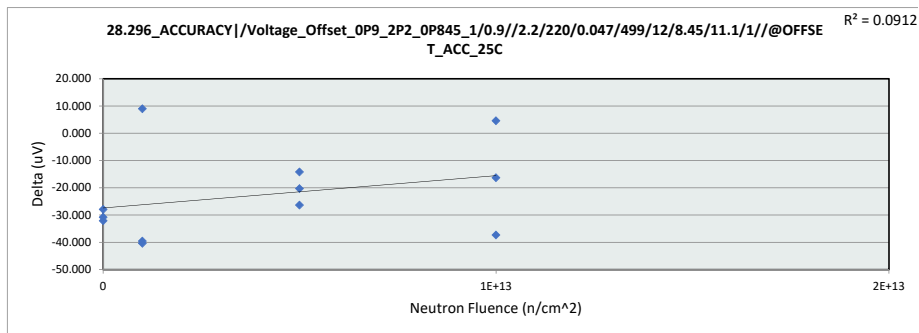
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-226.957	-254.184	-340.825	-284.374
Average	-172.800	-161.570	-293.734	-209.065
Max	-134.039	-54.801	-233.549	-75.024
UL	760.000	760.000	760.000	760.000



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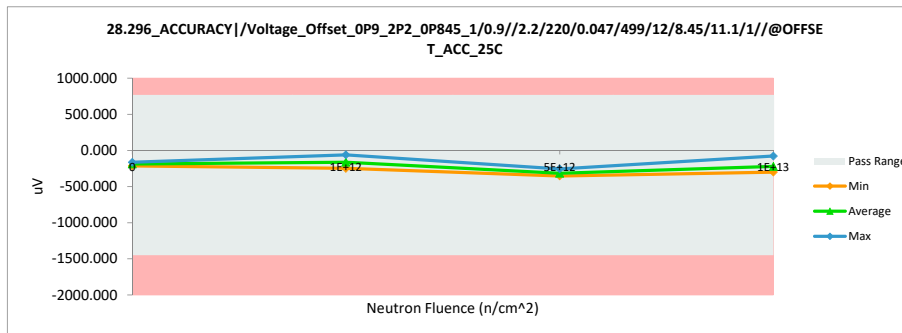
28.296_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-258.166	-249.195	8.971
1E+12	202	-141.129	-181.538	-40.409
1E+12	203	-22.084	-61.649	-39.565
5E+12	204	-318.408	-338.730	-20.322
5E+12	205	-339.696	-353.888	-14.192
5E+12	206	-231.063	-257.462	-26.399
1E+13	207	-252.328	-289.699	-37.371
1E+13	208	-285.465	-301.787	-16.322
1E+13	209	-82.970	-78.422	4.548
0	210	-157.589	-185.522	-27.933
0	211	-184.205	-215.060	-30.855
0	212	-133.672	-165.766	-32.094
Max		-22.084	-61.649	8.971
Average		-200.565	-223.227	-22.662
Min		-339.696	-353.888	-40.409
Std Dev		96.853	93.640	16.162



28.296_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

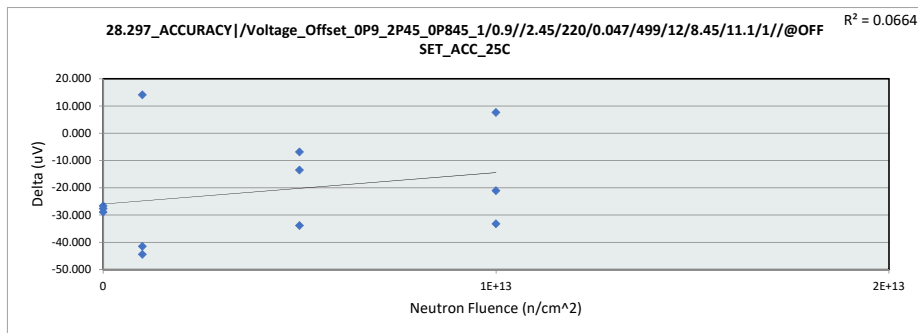
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-215.060	-249.195	-353.888	-301.787
Average	-188.783	-164.127	-316.693	-223.303
Max	-165.766	-61.649	-257.462	-78.422
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

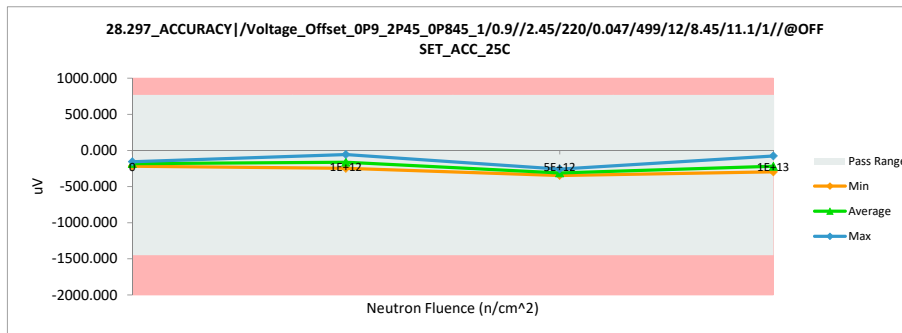
28.297_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-262.922	-248.852	14.070
1E+12	202	-141.799	-186.276	-44.477
1E+12	203	-16.413	-57.924	-41.511
5E+12	204	-315.860	-329.396	-13.536
5E+12	205	-339.854	-346.756	-6.902
5E+12	206	-223.947	-257.811	-33.864
1E+13	207	-252.424	-285.634	-33.210
1E+13	208	-276.813	-297.871	-21.058
1E+13	209	-85.852	-78.255	7.597
0	210	-146.917	-175.858	-28.941
0	211	-191.270	-218.955	-27.685
0	212	-131.321	-157.967	-26.646
	Max	-16.413	-57.924	14.070
	Average	-198.783	-220.130	-21.347
	Min	-339.854	-346.756	-44.477
	Std Dev	97.178	92.424	18.406



28.297_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

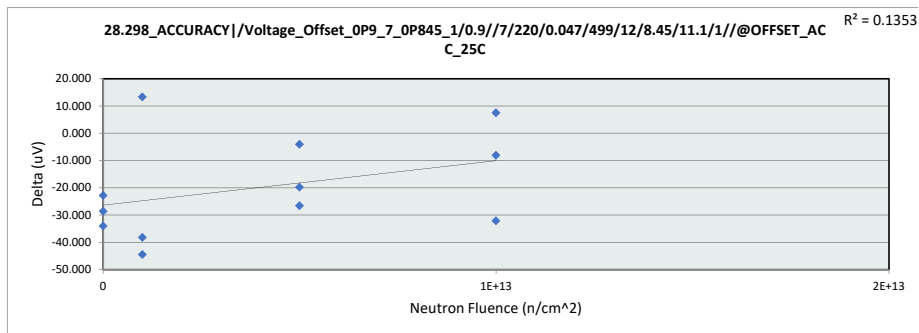
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-218.955	-248.852	-346.756	-297.871
Average	-184.260	-164.351	-311.321	-220.587
Max	-157.967	-57.924	-257.811	-78.255
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

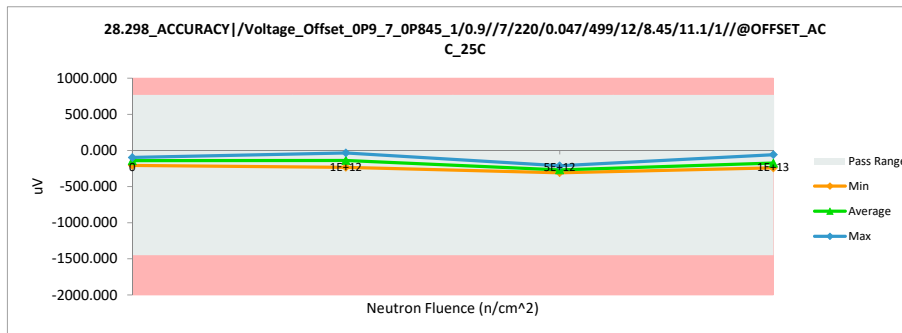
28.298_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-248.614	-235.298	13.316
1E+12	202	-106.525	-144.735	-38.210
1E+12	203	9.492	-35.033	-44.525
5E+12	204	-268.722	-288.522	-19.800
5E+12	205	-305.375	-309.446	-4.071
5E+12	206	-186.798	-213.379	-26.581
1E+13	207	-195.137	-227.275	-32.138
1E+13	208	-234.306	-242.409	-8.103
1E+13	209	-67.157	-59.640	7.517
0	210	-101.092	-123.939	-22.847
0	211	-173.202	-207.254	-34.052
0	212	-70.584	-99.266	-28.682
	Max	9.492	-35.033	13.316
	Average	-162.335	-182.183	-19.848
	Min	-305.375	-309.446	-44.525
	Std Dev	95.376	88.383	18.258



28.298_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

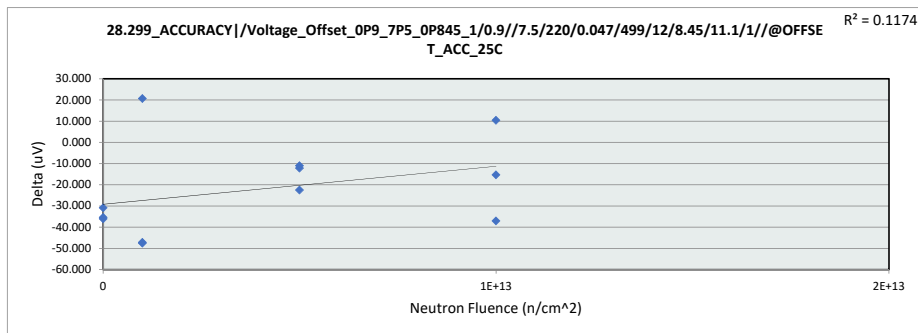
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-207.254	-235.298	-309.446	-242.409
Average	-143.486	-138.355	-270.449	-176.441
Max	-99.266	-35.033	-213.379	-59.640
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

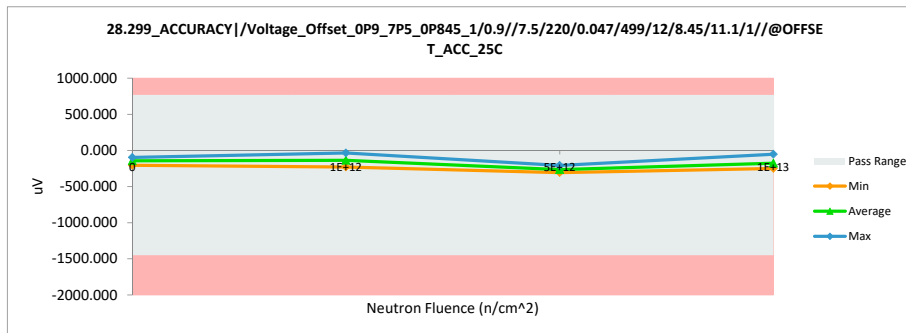
28.299_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-251.332	-230.706	20.626
1E+12	202	-100.422	-147.623	-47.201
1E+12	203	12.896	-34.699	-47.595
5E+12	204	-268.051	-280.219	-12.168
5E+12	205	-297.216	-308.263	-11.047
5E+12	206	-185.597	-208.133	-22.536
1E+13	207	-190.528	-227.618	-37.090
1E+13	208	-235.173	-250.548	-15.375
1E+13	209	-64.248	-53.862	10.386
0	210	-94.315	-129.709	-35.394
0	211	-174.709	-205.579	-30.870
0	212	-61.285	-97.400	-36.115
Max		12.896	-34.699	20.626
Average		-159.165	-181.197	-22.032
Min		-297.216	-308.263	-47.595
Std Dev		96.748	87.989	21.536



28.299_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

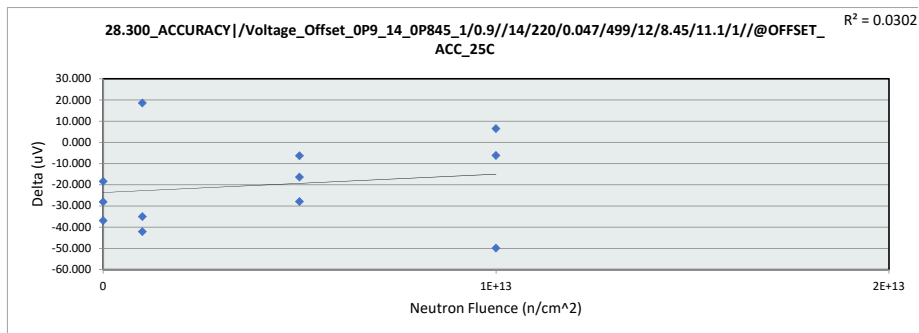
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-205.579	-230.706	-308.263	-250.548
Average	-144.229	-137.676	-265.538	-177.343
Max	-97.400	-34.699	-208.133	-53.862
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

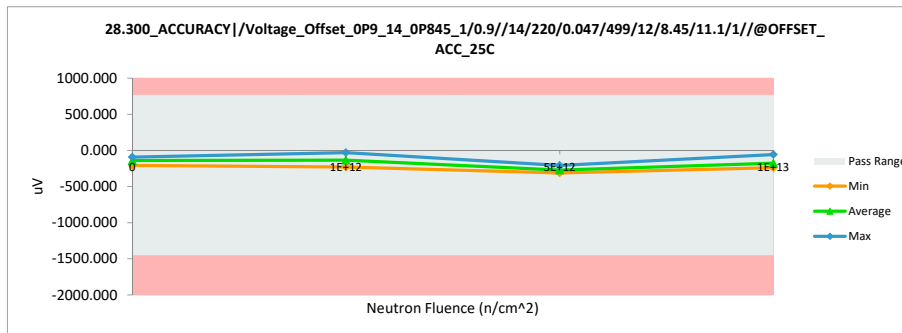
28.300_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-248.593	-230.047	18.546
1E+12	202	-101.435	-143.576	-42.141
1E+12	203	3.195	-31.820	-35.015
5E+12	204	-265.706	-293.633	-27.927
5E+12	205	-305.155	-311.506	-6.351
5E+12	206	-192.401	-208.798	-16.397
1E+13	207	-186.833	-236.779	-49.946
1E+13	208	-233.784	-240.040	-6.256
1E+13	209	-63.890	-57.432	6.458
0	210	-102.800	-121.248	-18.448
0	211	-172.010	-208.980	-36.970
0	212	-65.041	-93.159	-28.118
	Max	3.195	-31.820	18.546
	Average	-161.204	-181.418	-20.214
	Min	-305.155	-311.506	-49.946
	Std Dev	94.879	90.697	20.461



28.300_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

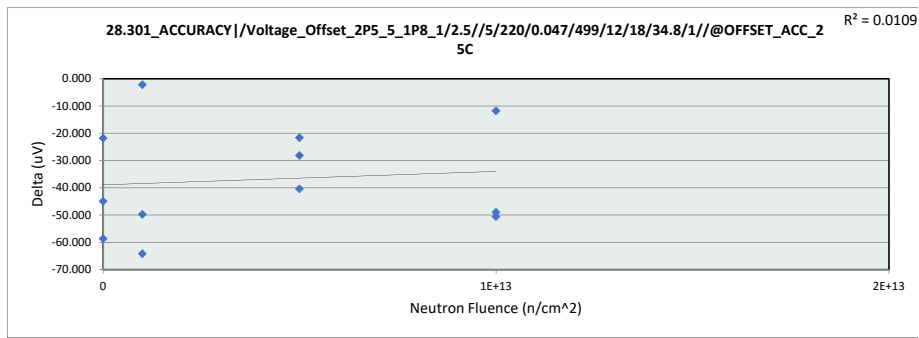
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-208.980	-230.047	-311.506	-240.040
Average	-141.129	-135.148	-271.312	-178.084
Max	-93.159	-31.820	-208.798	-57.432
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

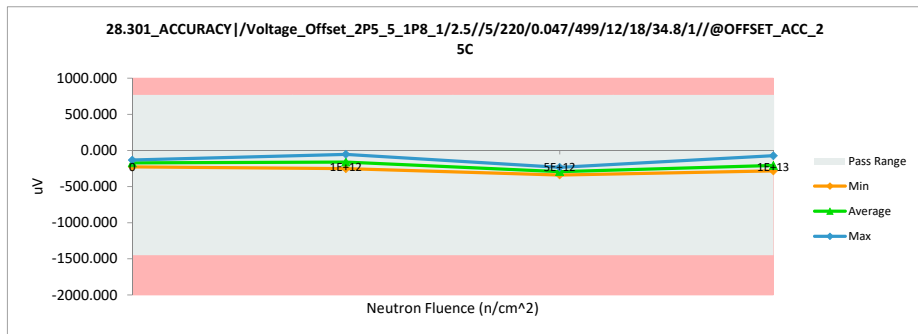
28.301_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-251.961	-254.184	-2.223
1E+12	202	-111.502	-175.726	-64.224
1E+12	203	-5.051	-54.801	-49.750
5E+12	204	-266.373	-306.827	-40.454
5E+12	205	-319.165	-340.825	-21.660
5E+12	206	-205.368	-233.549	-28.181
1E+13	207	-218.776	-267.798	-49.022
1E+13	208	-233.799	-284.374	-50.575
1E+13	209	-63.252	-75.024	-11.772
0	210	-135.577	-157.404	-21.827
0	211	-181.994	-226.957	-44.963
0	212	-75.358	-134.039	-58.681
Max		-5.051	-54.801	-2.223
Average		-172.348	-209.292	-36.944
Min		-319.165	-340.825	-64.224
Std Dev		94.485	90.538	19.463



28.301_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

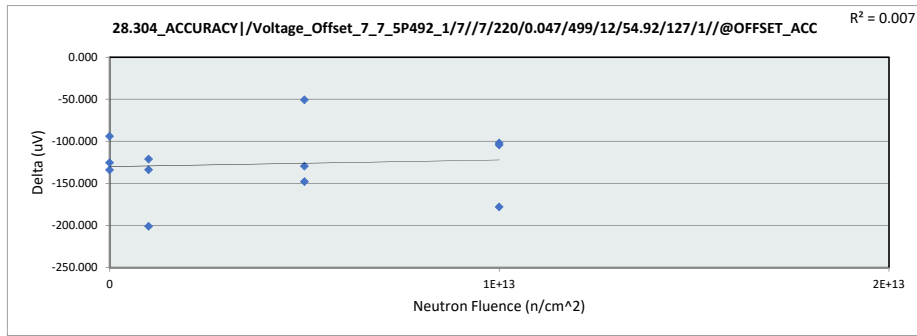
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-226.957	-254.184	-340.825	-284.374
Average	-172.800	-161.570	-293.734	-209.065
Max	-134.039	-54.801	-233.549	-75.024
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

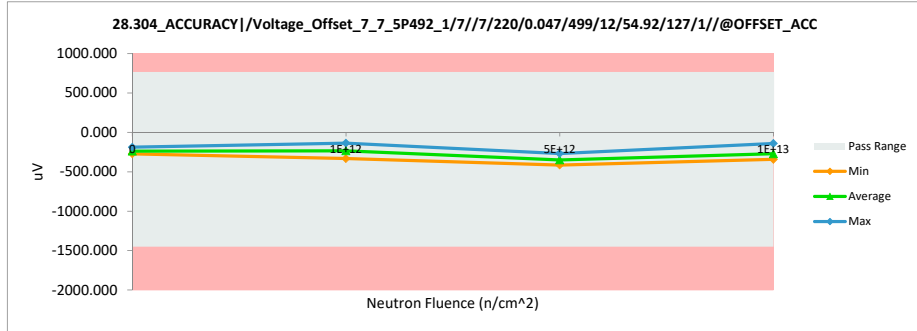
28.304_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-198.984	-332.928	-133.944
1E+12	202	-112.104	-233.221	-121.117
1E+12	203	63.724	-137.210	-200.934
5E+12	204	-238.109	-367.594	-129.485
5E+12	205	-267.577	-415.444	-147.867
5E+12	206	-218.439	-269.151	-50.712
1E+13	207	-154.978	-333.071	-178.093
1E+13	208	-241.661	-343.513	-101.852
1E+13	209	-36.645	-141.120	-104.475
0	210	-159.168	-253.034	-93.866
0	211	-139.290	-273.418	-134.128
0	212	-63.515	-189.090	-125.575
	Max	63.724	-137.210	-50.712
	Average	-147.229	-274.066	-126.837
	Min	-267.577	-415.444	-200.934
	Std Dev	97.537	88.557	38.977



28.304_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

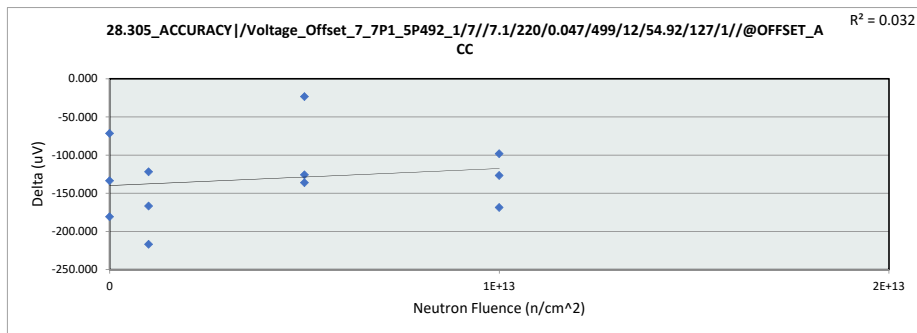
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-273.418	-332.928	-415.444	-343.513
Average	-238.514	-234.453	-350.730	-272.568
Max	-189.090	-137.210	-269.151	-141.120
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

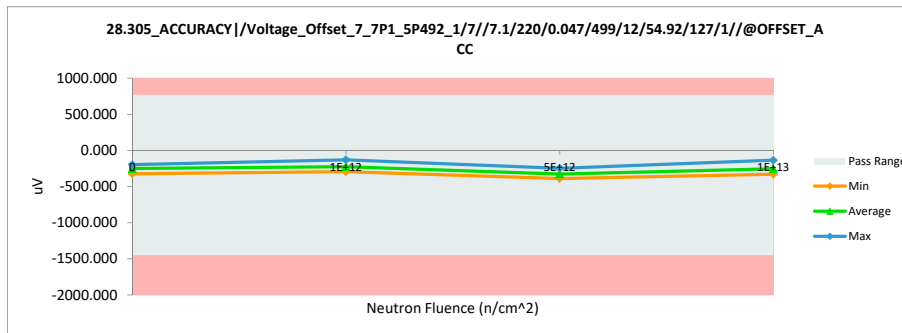
28.305_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	-171.876	-293.827	-121.951
1E+12	202	-88.358	-255.227	-166.869
1E+12	203	86.572	-130.439	-217.011
5E+12	204	-212.622	-348.973	-136.351
5E+12	205	-262.403	-388.312	-125.909
5E+12	206	-223.446	-246.978	-23.532
1E+13	207	-130.342	-299.120	-168.778
1E+13	208	-233.269	-331.521	-98.252
1E+13	209	-9.346	-136.065	-126.719
0	210	-160.933	-232.601	-71.668
0	211	-143.431	-324.273	-180.842
0	212	-63.682	-197.482	-133.800
Max	86.572	-130.439	-23.532	
Average	-134.428	-265.401	-130.973	
Min	-262.403	-388.312	-217.011	
Std Dev	101.803	81.435	51.257	



28.305_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

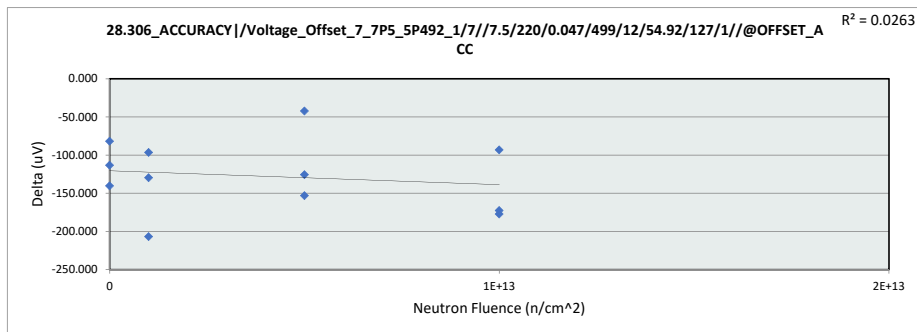
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-324.273	-293.827	-388.312	-331.521
Average	-251.452	-226.498	-328.088	-255.569
Max	-197.482	-130.439	-246.978	-136.065
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

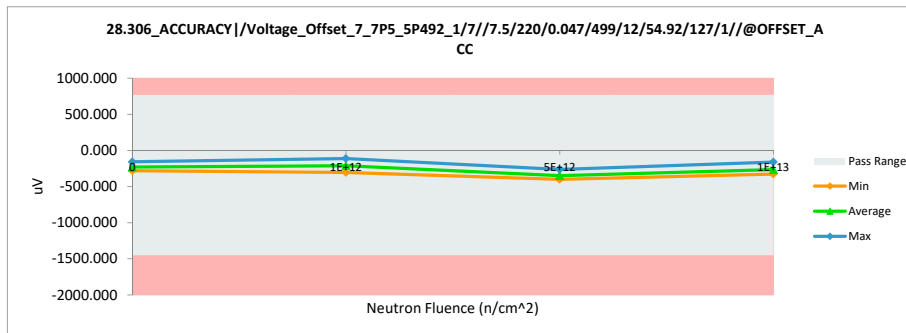
28.306_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-209.141	-305.748	-96.607
1E+12	202	-89.955	-219.679	-129.724
1E+12	203	93.525	-113.487	-207.012
5E+12	204	-233.078	-386.333	-153.255
5E+12	205	-274.253	-400.090	-125.837
5E+12	206	-221.729	-264.049	-42.320
1E+13	207	-150.497	-327.945	-177.448
1E+13	208	-219.703	-312.924	-93.221
1E+13	209	11.063	-161.624	-172.687
0	210	-171.041	-253.010	-81.969
0	211	-141.484	-281.906	-140.422
0	212	-45.037	-158.501	-113.464
Max	93.525	-113.487	-42.320	
Average	-137.611	-265.441	-127.831	
Min	-274.253	-400.090	-207.012	
Std Dev	110.529	89.624	46.074	



28.306_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

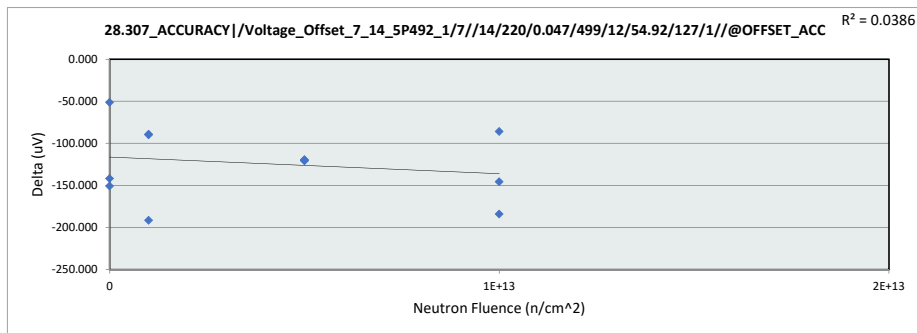
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-281.906	-305.748	-400.090	-327.945
Average	-231.139	-212.971	-350.157	-267.498
Max	-158.501	-113.487	-264.049	-161.624
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

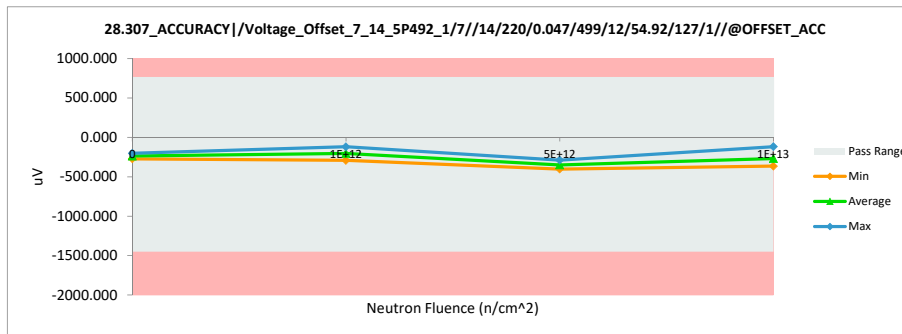
28.307_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-202.346	-292.230	-89.884
1E+12	202	-111.938	-201.035	-89.097
1E+12	203	71.396	-120.163	-191.559
5E+12	204	-239.897	-359.297	-119.400
5E+12	205	-281.024	-401.783	-120.759
5E+12	206	-169.134	-289.583	-120.449
1E+13	207	-140.511	-324.607	-184.096
1E+13	208	-220.013	-365.663	-145.650
1E+13	209	-31.471	-117.493	-86.022
0	210	-186.491	-237.823	-51.332
0	211	-129.854	-271.797	-141.943
0	212	-51.975	-202.727	-150.752
	Max	71.396	-117.493	-51.332
	Average	-141.105	-265.350	-124.245
	Min	-281.024	-401.783	-191.559
	Std Dev	99.205	92.502	41.375



28.307_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

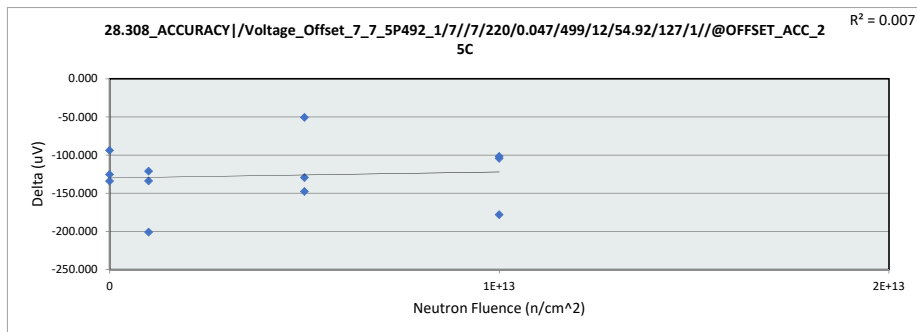
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-271.797	-292.230	-401.783	-365.663
Average	-237.449	-204.476	-350.221	-269.254
Max	-202.727	-120.163	-289.583	-117.493
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

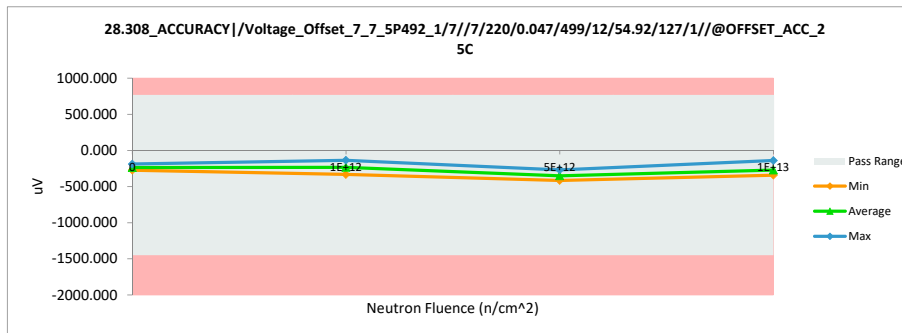
28.308_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	-198.984	-332.928	-133.944
1E+12	202	-112.104	-233.221	-121.117
1E+12	203	63.724	-137.210	-200.934
5E+12	204	-238.109	-367.594	-129.485
5E+12	205	-267.577	-415.444	-147.867
5E+12	206	-218.439	-269.151	-50.712
1E+13	207	-154.978	-333.071	-178.093
1E+13	208	-241.661	-343.513	-101.852
1E+13	209	-36.645	-141.120	-104.475
0	210	-159.168	-253.034	-93.866
0	211	-139.290	-273.418	-134.128
0	212	-63.515	-189.090	-125.575
	Max	63.724	-137.210	-50.712
	Average	-147.229	-274.066	-126.837
	Min	-267.577	-415.444	-200.934
	Std Dev	97.537	88.557	38.977



28.308_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

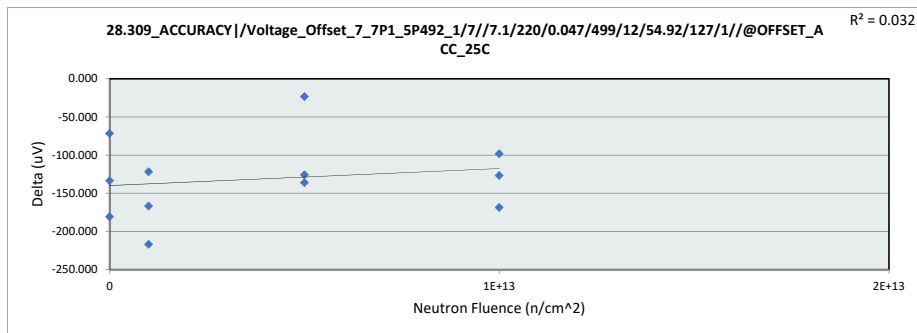
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-273.418	-332.928	-415.444	-343.513
Average	-238.514	-234.453	-350.730	-272.568
Max	-189.090	-137.210	-269.151	-141.120
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

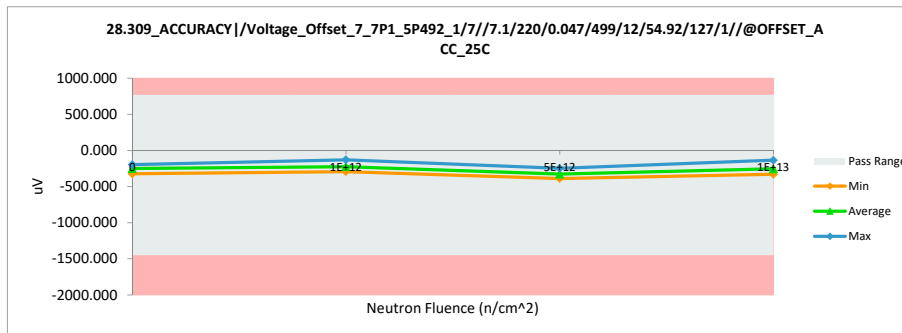
28.309_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	-171.876	-293.827	-121.951
1E+12	202	-88.358	-255.227	-166.869
1E+12	203	86.572	-130.439	-217.011
5E+12	204	-212.622	-348.973	-136.351
5E+12	205	-262.403	-388.312	-125.909
5E+12	206	-223.446	-246.978	-23.532
1E+13	207	-130.342	-299.120	-168.778
1E+13	208	-233.269	-331.521	-98.252
1E+13	209	-9.346	-136.065	-126.719
0	210	-160.933	-232.601	-71.668
0	211	-143.431	-324.273	-180.842
0	212	-63.682	-197.482	-133.800
Max	86.572	-130.439	-23.532	
Average	-134.428	-265.401	-130.973	
Min	-262.403	-388.312	-217.011	
Std Dev	101.803	81.435	51.257	



28.309_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

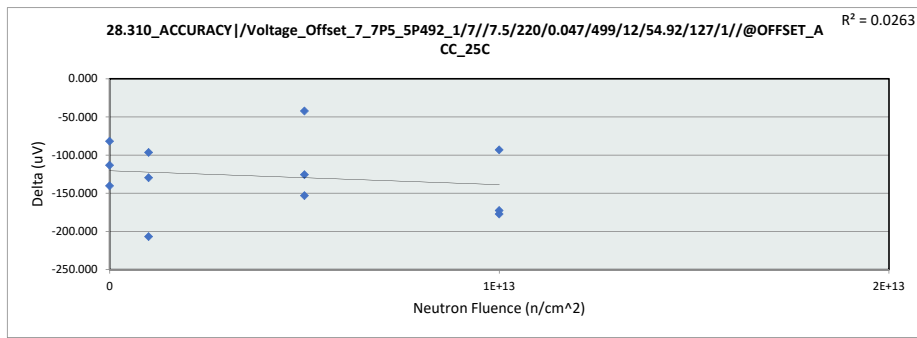
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-324.273	-293.827	-388.312	-331.521
Average	-251.452	-226.498	-328.088	-255.569
Max	-197.482	-130.439	-246.978	-136.065
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

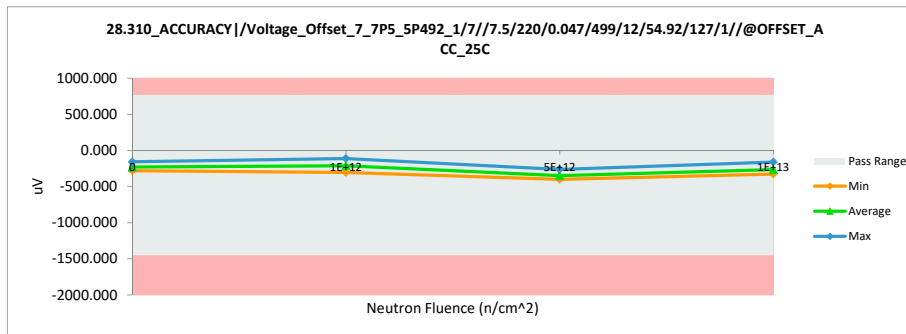
28.310_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-209.141	-305.748	-96.607
1E+12	202	-89.955	-219.679	-129.724
1E+12	203	93.525	-113.487	-207.012
5E+12	204	-233.078	-386.333	-153.255
5E+12	205	-274.253	-400.090	-125.837
5E+12	206	-221.729	-264.049	-42.320
1E+13	207	-150.497	-327.945	-177.448
1E+13	208	-219.703	-312.924	-93.221
1E+13	209	11.063	-161.624	-172.687
0	210	-171.041	-253.010	-81.969
0	211	-141.484	-281.906	-140.422
0	212	-45.037	-158.501	-113.464
Max	93.525	-113.487	-42.320	
Average	-137.611	-265.441	-127.831	
Min	-274.253	-400.090	-207.012	
Std Dev	110.529	89.624	46.074	



28.310_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

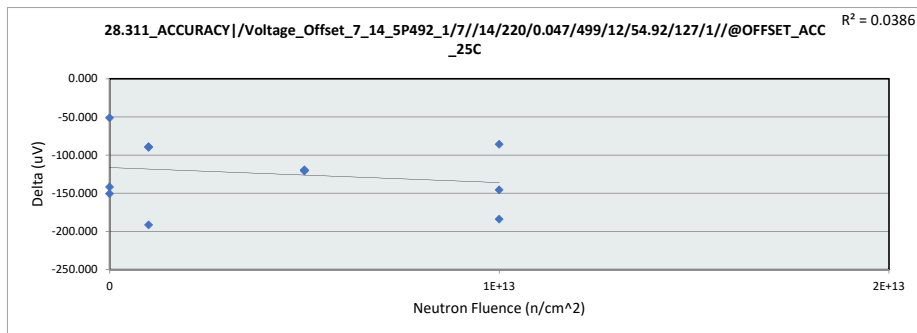
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-281.906	-305.748	-400.090	-327.945
Average	-231.139	-212.971	-350.157	-267.498
Max	-158.501	-113.487	-264.049	-161.624
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

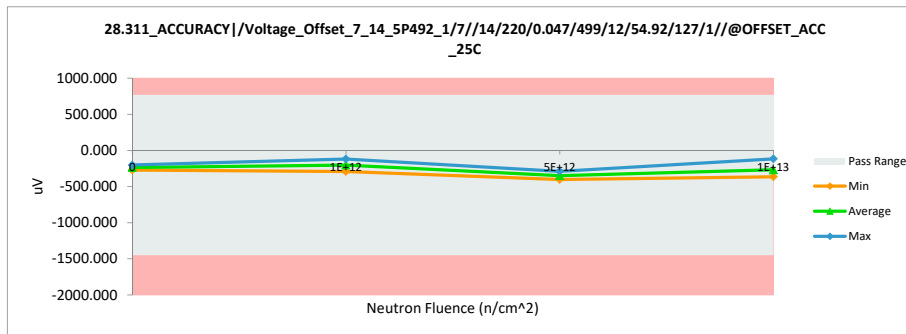
28.311_ACCURACY /Voltage_Offset		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	760	760
Min Limit	-1450	-1450

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	-202.346	-292.230	-89.884
1E+12	202	-111.938	-201.035	-89.097
1E+12	203	71.396	-120.163	-191.559
5E+12	204	-239.897	-359.297	-119.400
5E+12	205	-281.024	-401.783	-120.759
5E+12	206	-169.134	-289.583	-120.449
1E+13	207	-140.511	-324.607	-184.096
1E+13	208	-220.013	-365.663	-145.650
1E+13	209	-31.471	-117.493	-86.022
0	210	-186.491	-237.823	-51.332
0	211	-129.854	-271.797	-141.943
0	212	-51.975	-202.727	-150.752
	Max	71.396	-117.493	-51.332
	Average	-141.105	-265.350	-124.245
	Min	-281.024	-401.783	-191.559
	Std Dev	99.205	92.502	41.375



28.311_ACCURACY /Voltage_Offset		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	760	uV
Min Limit	-1450	uV

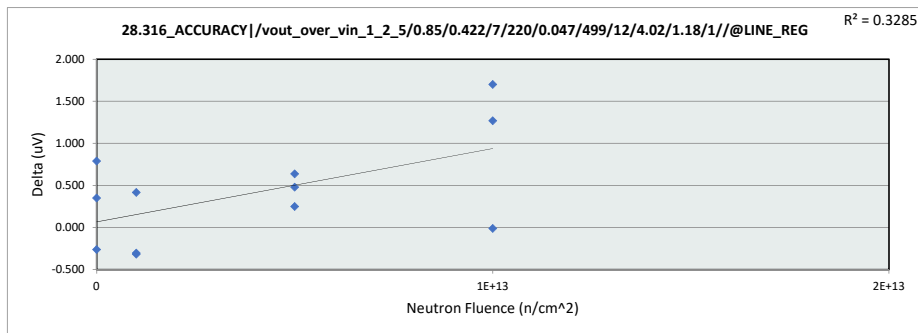
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1450.000	-1450.000	-1450.000	-1450.000
Min	-271.797	-292.230	-401.783	-365.663
Average	-237.449	-204.476	-350.221	-269.254
Max	-202.727	-120.163	-289.583	-117.493
UL	760.000	760.000	760.000	760.000



NDD Report TPS7H1111-SEP

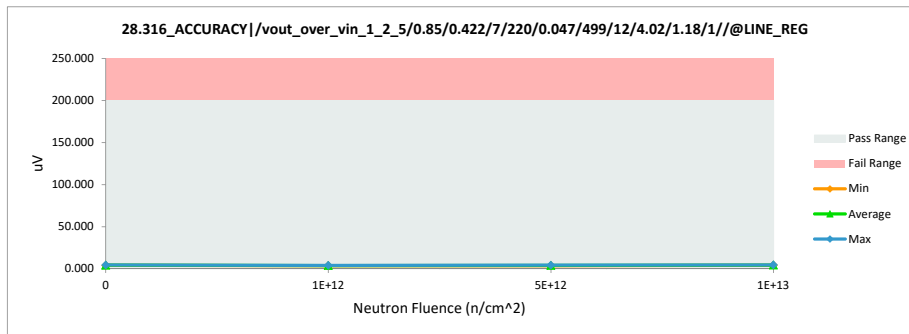
28.316_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	4.367	4.048	-0.319
1E+12	202	4.007	3.702	-0.305
1E+12	203	3.287	3.703	0.416
5E+12	204	4.034	4.283	0.249
5E+12	205	3.182	3.661	0.479
5E+12	206	3.481	4.117	0.636
1E+13	207	4.227	4.214	-0.013
1E+13	208	2.777	4.477	1.700
1E+13	209	3.444	4.711	1.267
0	210	4.380	4.117	-0.263
0	211	4.156	4.505	0.349
0	212	3.592	4.381	0.789
Max		4.380	4.711	1.700
Average		3.745	4.160	0.415
Min		2.777	3.661	-0.319
Std Dev		0.521	0.340	0.625



28.316_ACCURACY /vout_over_vin		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	200	uV
Min Limit	0	uV

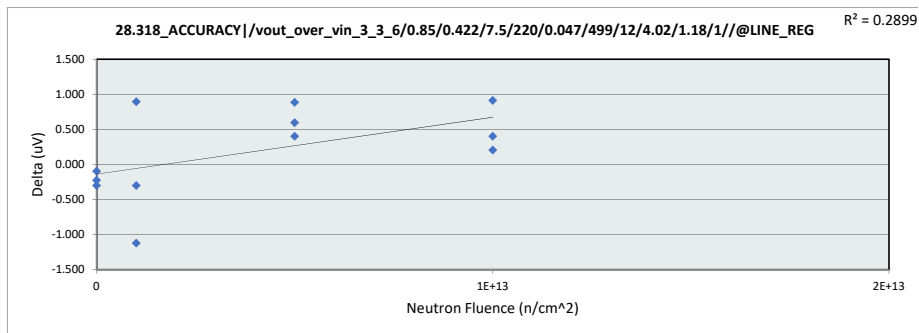
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.117	3.702	3.661	4.214
Average	4.334	3.818	4.020	4.467
Max	4.505	4.048	4.283	4.711
UL	200.000	200.000	200.000	200.000



NDD Report TPS7H1111-SEP

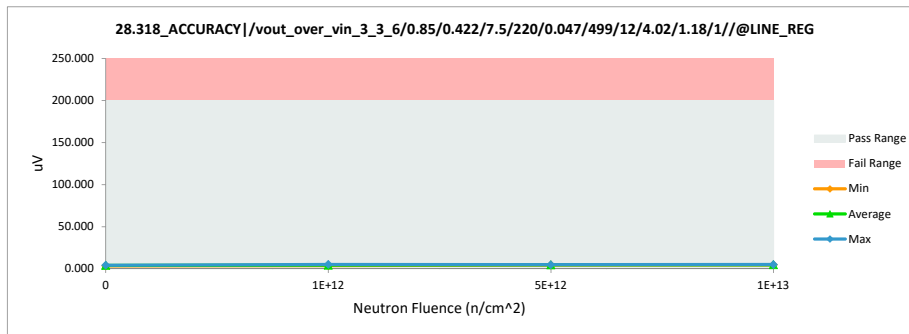
28.318_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	4.261	5.153	0.892
1E+12	202	4.283	3.979	-0.304
1E+12	203	5.007	3.882	-1.125
5E+12	204	4.228	4.629	0.401
5E+12	205	4.325	4.918	0.593
5E+12	206	3.578	4.463	0.885
1E+13	207	4.495	4.698	0.203
1E+13	208	4.186	5.098	0.912
1E+13	209	4.423	4.822	0.399
0	210	4.628	4.324	-0.304
0	211	4.495	4.268	-0.227
0	212	3.676	3.579	-0.097
Max		5.007	5.153	0.912
Average		4.299	4.484	0.186
Min		3.578	3.579	-1.125
Std Dev		0.385	0.496	0.619



28.318_ACCURACY /vout_over_vin		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	200	uV
Min Limit	0	uV

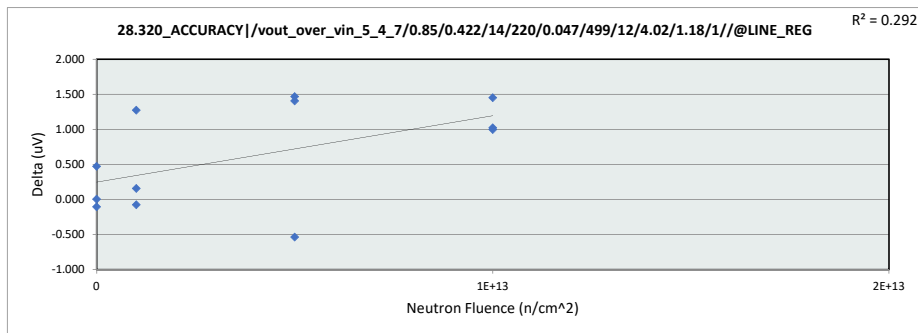
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	3.579	3.882	4.463	4.698
Average	4.057	4.338	4.670	4.873
Max	4.324	5.153	4.918	5.098
UL	200.000	200.000	200.000	200.000



NDD Report TPS7H1111-SEP

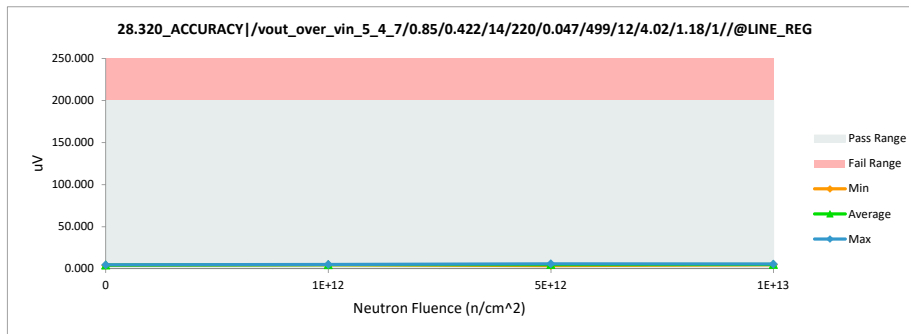
28.320_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	200	200
Min Limit	0	0

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	4.842	4.766	-0.076
1E+12	202	3.869	5.140	1.271
1E+12	203	4.529	4.684	0.155
5E+12	204	3.772	5.237	1.465
5E+12	205	4.550	5.954	1.404
5E+12	206	4.462	3.924	-0.538
1E+13	207	3.838	4.835	0.997
1E+13	208	3.897	5.347	1.450
1E+13	209	4.631	5.651	1.020
0	210	4.752	4.754	0.002
0	211	4.653	4.546	-0.107
0	212	3.717	4.187	0.470
Max		4.842	5.954	1.465
Average		4.293	4.919	0.626
Min		3.717	3.924	-0.538
Std Dev		0.432	0.581	0.721



28.320_ACCURACY /vout_over_vin		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	200	uV
Min Limit	0	uV

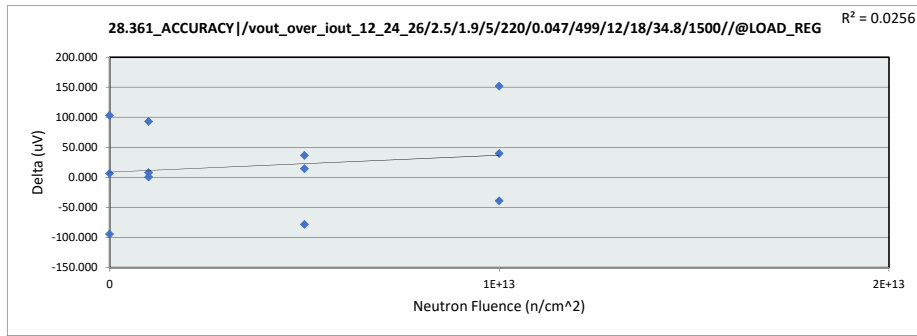
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	4.187	4.684	3.924	4.835
Average	4.496	4.863	5.038	5.278
Max	4.754	5.140	5.954	5.651
UL	200.000	200.000	200.000	200.000



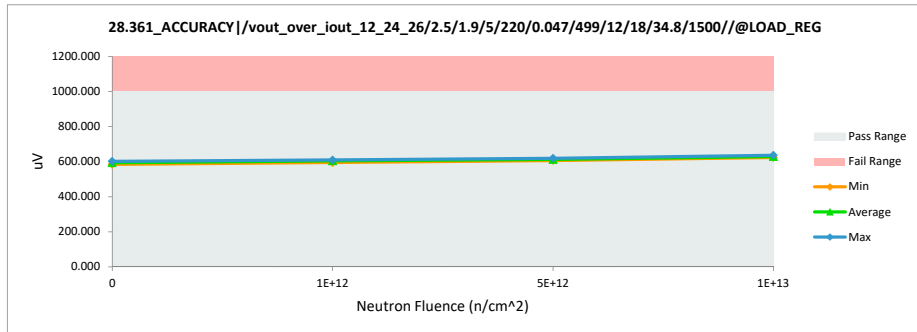
NDD Report TPS7H1111-SEP

28.361_ACCURACY /vout_over		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uV	uV
Max Limit	1000	1000
Min Limit	0	0

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	601.367	609.208	7.841
1E+12	202	594.241	594.702	0.461
1E+12	203	515.876	608.743	92.867
5E+12	204	697.001	618.715	-78.286
5E+12	205	598.114	612.608	14.494
5E+12	206	569.369	605.824	36.455
1E+13	207	484.884	636.617	151.733
1E+13	208	665.067	625.968	-39.099
1E+13	209	584.320	623.928	39.608
0	210	577.310	583.879	6.569
0	211	498.893	601.947	103.054
0	212	688.157	593.601	-94.556
Max		697.001	636.617	151.733
Average		589.550	609.645	20.095
Min		484.884	583.879	-94.556
Std Dev		69.014	15.101	72.132



28.361_ACCURACY /vout_over_iout				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	1000	uV		
Min Limit	0	uV		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	583.879	594.702	605.824	623.928
Average	593.142	604.218	612.382	628.838
Max	601.947	609.208	618.715	636.617
UL	1000.000	1000.000	1000.000	1000.000

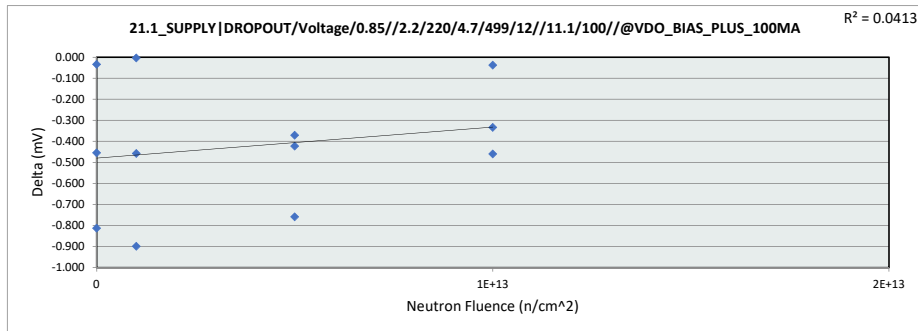


NDD Report TPS7H1111-SEP

21.1_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

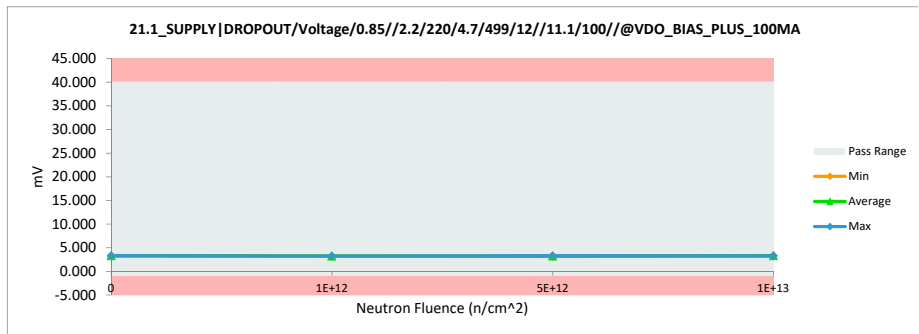
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	3.727	3.269	-0.458
1E+12	202	4.129	3.230	-0.899
1E+12	203	3.186	3.182	-0.004
5E+12	204	3.535	3.164	-0.371
5E+12	205	3.624	3.201	-0.423
5E+12	206	4.059	3.300	-0.759
1E+13	207	3.305	3.267	-0.038
1E+13	208	3.610	3.276	-0.334
1E+13	209	3.731	3.271	-0.460
0	210	4.067	3.254	-0.813
0	211	3.299	3.265	-0.034
0	212	3.777	3.322	-0.455
Max		4.129	3.322	-0.004
Average		3.671	3.250	-0.421
Min		3.186	3.164	-0.899
Std Dev		0.311	0.047	0.299



21.1_SUPPLY|DROPOUT/Voltage/0.8

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	40 mV
Min Limit	-1 mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.000	-1.000	-1.000	-1.000
Min	3.254	3.182	3.164	3.267
Average	3.280	3.227	3.222	3.271
Max	3.322	3.269	3.300	3.276
UL	40.000	40.000	40.000	40.000

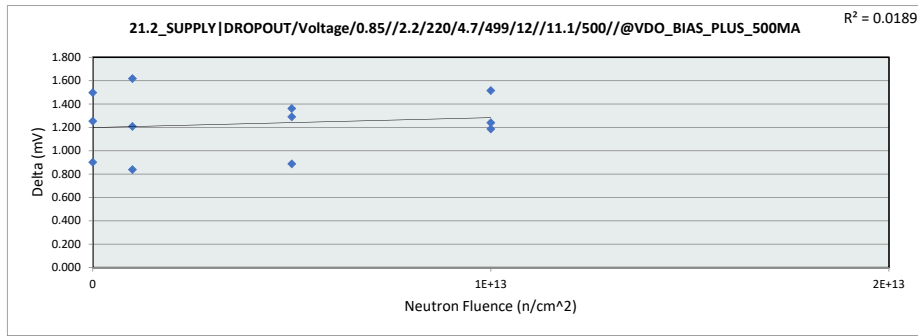


NDD Report TPS7H1111-SEP

21.2_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

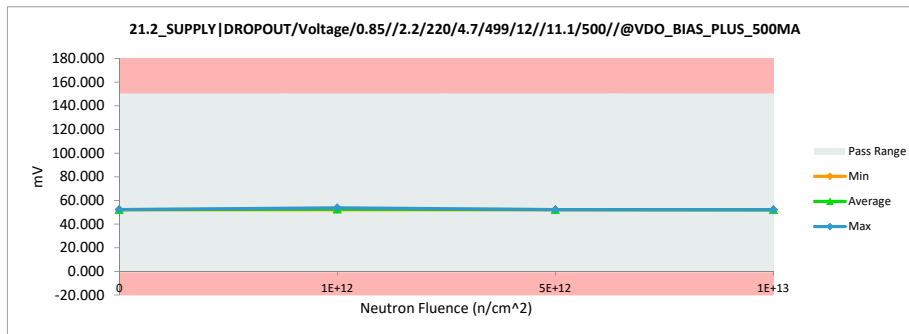
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	52.596	53.803	1.207
1E+12	202	51.321	52.158	0.837
1E+12	203	50.516	52.133	1.617
5E+12	204	50.710	52.070	1.360
5E+12	205	50.863	52.152	1.289
5E+12	206	51.273	52.160	0.887
1E+13	207	50.545	52.059	1.514
1E+13	208	50.853	52.091	1.238
1E+13	209	50.879	52.064	1.185
0	210	51.281	52.182	0.901
0	211	50.584	52.080	1.496
0	212	50.975	52.228	1.253
Max		52.596	53.803	1.617
Average		51.033	52.265	1.232
Min		50.516	52.059	0.837
Std Dev		0.568	0.487	0.253



21.2_SUPPLY|DROPOUT/Voltage/0.8

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	150 mV
Min Limit	-1 mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.000	-1.000	-1.000	-1.000
Min	52.080	52.133	52.070	52.059
Average	52.163	52.698	52.127	52.071
Max	52.228	53.803	52.160	52.091
UL	150.000	150.000	150.000	150.000

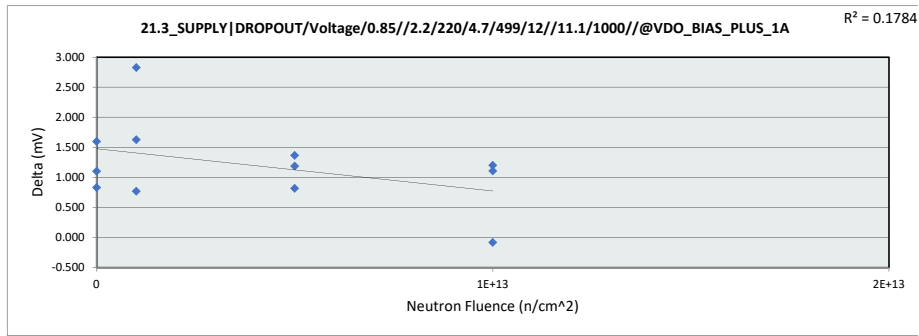


NDD Report TPS7H1111-SEP

21.3_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

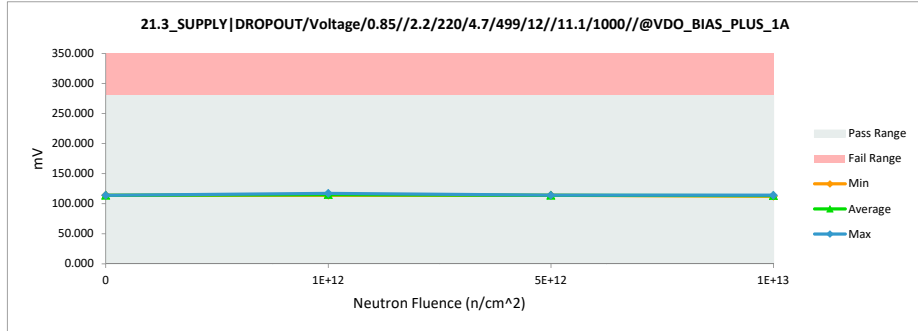
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	114.434	117.260	2.826
1E+12	202	113.262	114.031	0.769
1E+12	203	112.379	114.006	1.627
5E+12	204	112.645	114.010	1.365
5E+12	205	112.746	113.934	1.188
5E+12	206	113.238	114.056	0.818
1E+13	207	112.407	112.325	-0.082
1E+13	208	112.855	114.055	1.200
1E+13	209	112.807	113.914	1.107
0	210	113.178	114.009	0.831
0	211	112.378	113.975	1.597
0	212	112.819	113.920	1.101
Max		114.434	117.260	2.826
Average		112.929	114.125	1.196
Min		112.378	112.325	-0.082
Std Dev		0.569	1.098	0.684



21.3_SUPPLY|DROPOUT/Voltage/0.8

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	280 mV
Min Limit	0.1 mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	113.920	114.006	113.934	112.325
Average	113.968	115.099	114.000	113.431
Max	114.009	117.260	114.056	114.055
UL	280.000	280.000	280.000	280.000

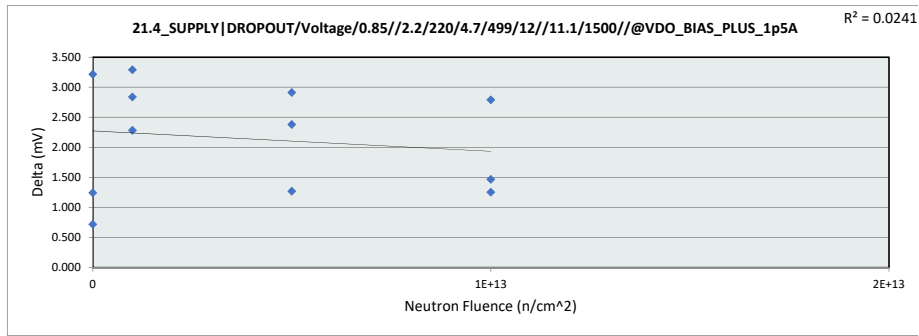


NDD Report TPS7H1111-SEP

21.4_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

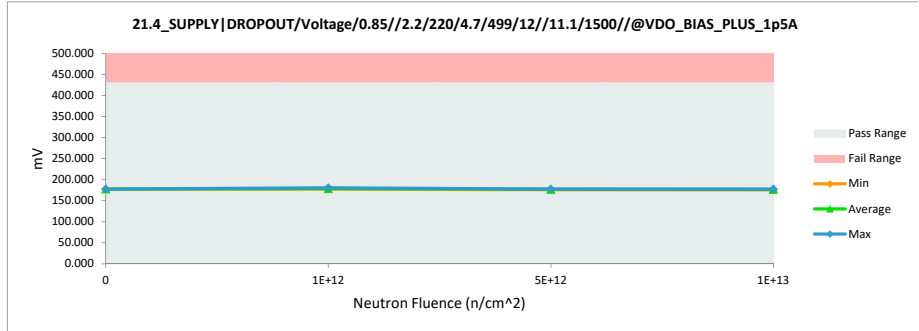
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	177.947	180.785	2.838
1E+12	202	175.249	177.533	2.284
1E+12	203	174.354	177.644	3.290
5E+12	204	174.670	177.581	2.911
5E+12	205	174.720	175.988	1.268
5E+12	206	175.247	177.626	2.379
1E+13	207	174.451	175.918	1.467
1E+13	208	174.767	177.557	2.790
1E+13	209	176.366	177.620	1.254
0	210	176.816	177.534	0.718
0	211	174.399	177.613	3.214
0	212	176.360	177.603	1.243
Max		177.947	180.785	3.290
Average		175.445	177.584	2.138
Min		174.354	175.918	0.718
Std Dev		1.158	1.190	0.899



21.4_SUPPLY|DROPOUT/Voltage/0.8

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	430 mV
Min Limit	0.1 mV

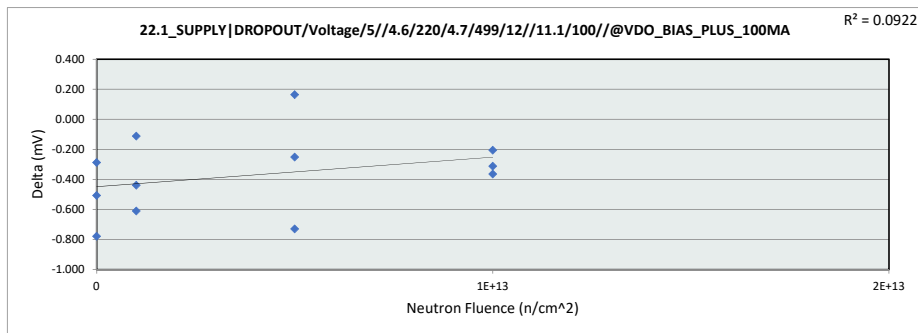
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	177.534	177.533	175.988	175.918
Average	177.583	178.654	177.065	177.032
Max	177.613	180.785	177.626	177.620
UL	430.000	430.000	430.000	430.000



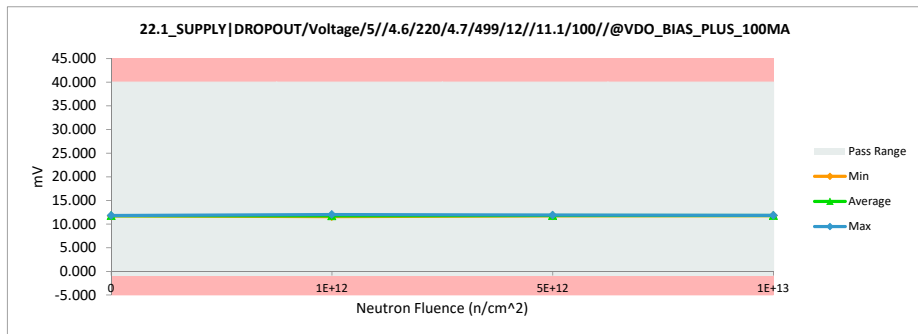
NDD Report TPS7H1111-SEP

22.1_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	12.010	11.571	-0.439
1E+12	202	12.142	12.030	-0.112
1E+12	203	12.207	11.596	-0.611
5E+12	204	12.092	11.840	-0.252
5E+12	205	11.722	11.886	0.164
5E+12	206	12.472	11.742	-0.730
1E+13	207	12.147	11.782	-0.365
1E+13	208	12.148	11.835	-0.313
1E+13	209	11.991	11.785	-0.206
0	210	12.601	11.822	-0.779
0	211	12.006	11.718	-0.288
0	212	12.298	11.791	-0.507
Max		12.601	12.030	0.164
Average		12.153	11.783	-0.370
Min		11.722	11.571	-0.779
Std Dev		0.230	0.122	0.266



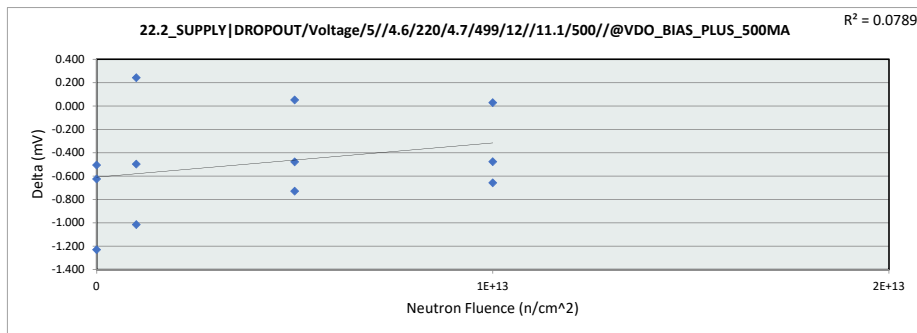
22.1_SUPPLY DROPOUT/Voltage/5/				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	40	mV		
Min Limit	-1	mV		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.000	-1.000	-1.000	-1.000
Min	11.718	11.571	11.742	11.782
Average	11.777	11.732	11.823	11.801
Max	11.822	12.030	11.886	11.835
UL	40.000	40.000	40.000	40.000



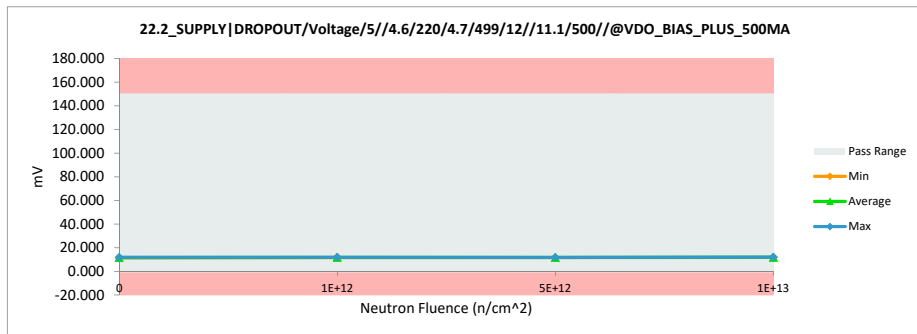
NDD Report TPS7H1111-SEP

22.2_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	11.670	11.911	0.241
1E+12	202	12.933	11.917	-1.016
1E+12	203	12.207	11.709	-0.498
5E+12	204	12.205	11.726	-0.479
5E+12	205	11.722	11.773	0.051
5E+12	206	12.359	11.629	-0.730
1E+13	207	12.260	11.782	-0.478
1E+13	208	12.034	12.061	0.027
1E+13	209	12.331	11.672	-0.659
0	210	12.601	11.370	-1.231
0	211	12.458	11.832	-0.626
0	212	12.071	11.565	-0.506
Max		12.933	12.061	0.241
Average		12.238	11.746	-0.492
Min		11.670	11.370	-1.231
Std Dev		0.350	0.181	0.429



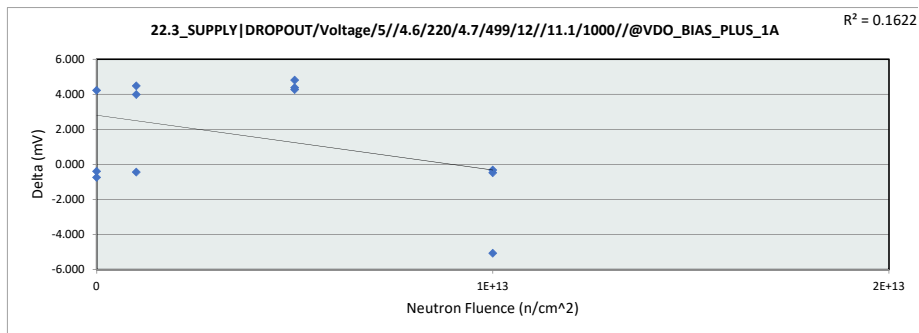
22.2_SUPPLY DROPOUT/Voltage/5/				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	150	mV		
Min Limit	-1	mV		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.000	-1.000	-1.000	-1.000
Min	11.370	11.709	11.629	11.672
Average	11.589	11.846	11.709	11.838
Max	11.832	11.917	11.773	12.061
UL	150.000	150.000	150.000	150.000



NDD Report TPS7H1111-SEP

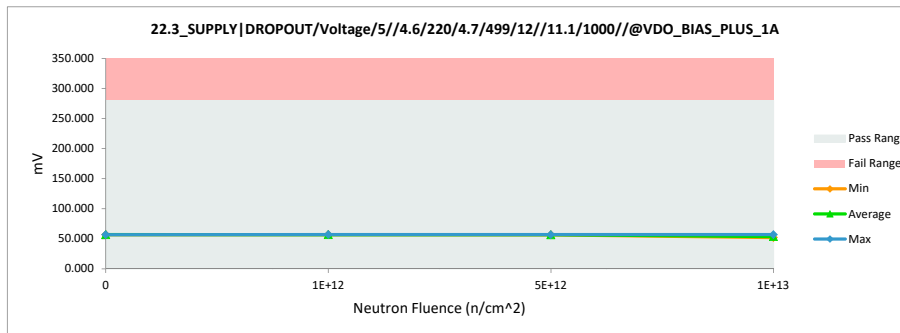
22.3_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	57.281	56.838	-0.443
1E+12	202	52.978	56.957	3.979
1E+12	203	52.386	56.862	4.476
5E+12	204	52.160	56.427	4.267
5E+12	205	51.900	56.700	4.800
5E+12	206	52.517	56.895	4.378
1E+13	207	52.551	52.069	-0.482
1E+13	208	57.083	52.008	-5.075
1E+13	209	57.262	56.938	-0.324
0	210	52.645	56.862	4.217
0	211	57.503	56.758	-0.745
0	212	57.233	56.831	-0.402
Max		57.503	56.957	4.800
Average		54.458	56.012	1.554
Min		51.900	52.008	-5.075
Std Dev		2.499	1.861	3.192



22.3_SUPPLY DROPOUT/Voltage/5/		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	280	mV
Min Limit	0.1	mV

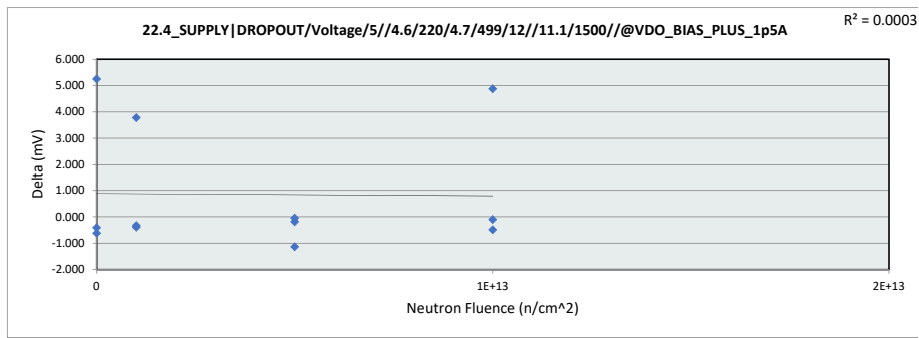
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	56.758	56.838	56.427	52.008
Average	56.817	56.886	56.674	53.672
Max	56.862	56.957	56.895	56.938
UL	280.000	280.000	280.000	280.000



NDD Report TPS7H1111-SEP

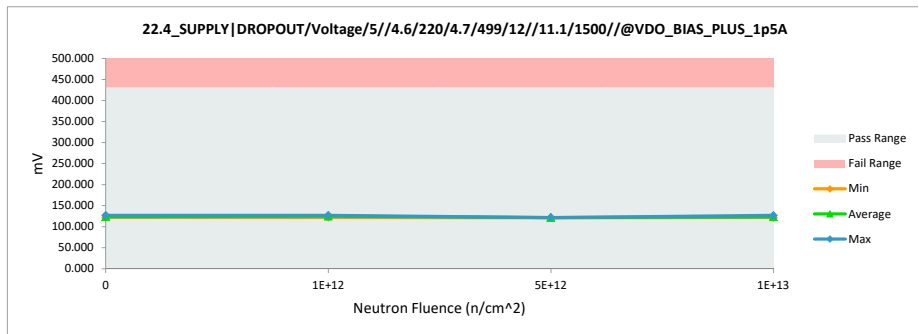
22.4_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	127.451	127.113	-0.338
1E+12	202	123.000	126.780	3.780
1E+12	203	122.557	122.159	-0.398
5E+12	204	121.997	121.950	-0.047
5E+12	205	122.070	121.883	-0.187
5E+12	206	122.765	121.626	-1.139
1E+13	207	122.723	122.232	-0.491
1E+13	208	122.052	121.945	-0.107
1E+13	209	122.000	126.875	4.875
0	210	122.667	122.046	-0.621
0	211	122.695	122.281	-0.414
0	212	121.863	127.107	5.244
Max		127.451	127.113	5.244
Average		122.820	123.666	0.846
Min		121.863	121.626	-1.139
Std Dev		1.508	2.446	2.323



22.4_SUPPLY DROPOUT/Voltage/5/		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	430	mV
Min Limit	0.1	mV

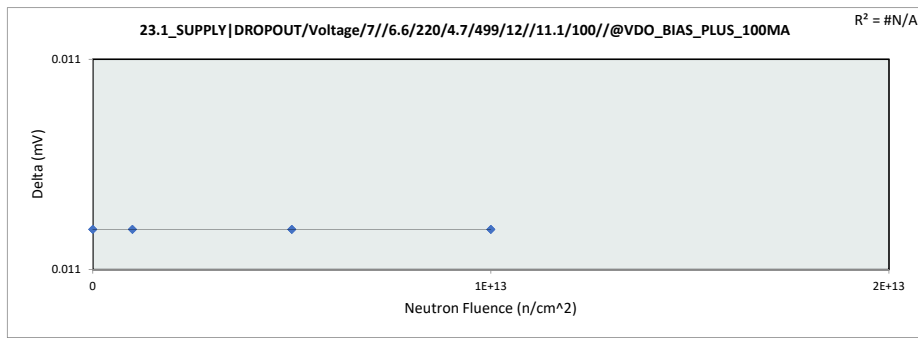
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	122.046	122.159	121.626	121.945
Average	123.811	125.351	121.820	123.684
Max	127.107	127.113	121.950	126.875
UL	430.000	430.000	430.000	430.000



NDD Report TPS7H1111-SEP

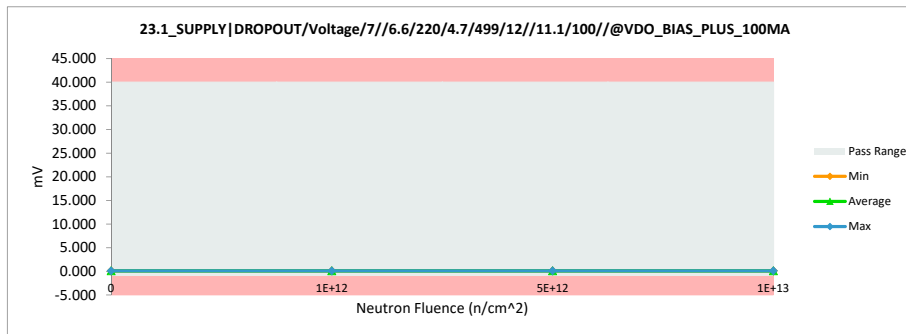
23.1_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	40	40
Min Limit	-1	-1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



23.1_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	40	mV
Min Limit	-1	mV

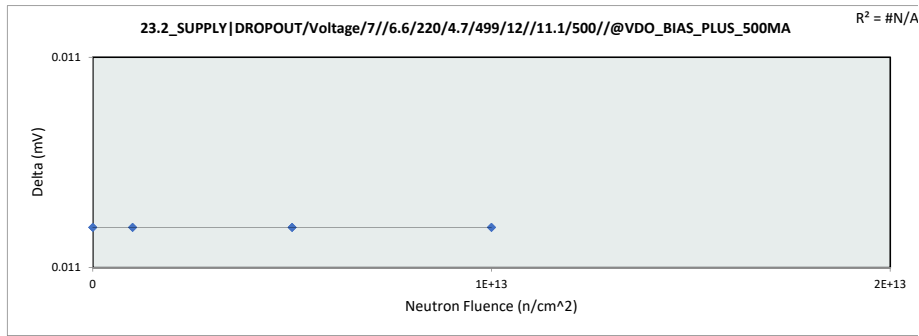
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.000	-1.000	-1.000	-1.000
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	40.000	40.000	40.000	40.000



NDD Report TPS7H1111-SEP

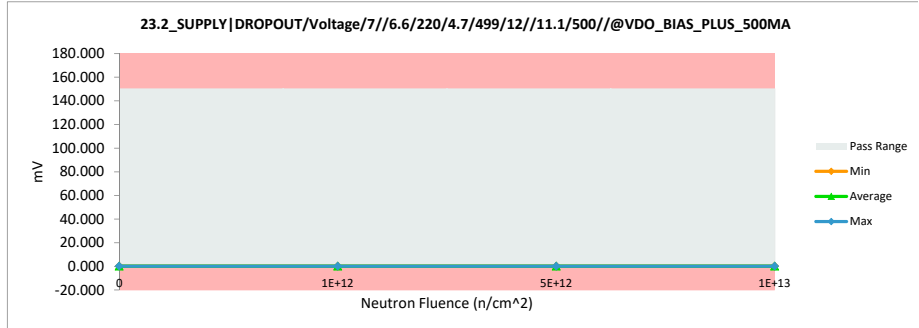
23.2_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	150	150
Min Limit	-1	-1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



23.2_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	mV
Min Limit	-1	mV

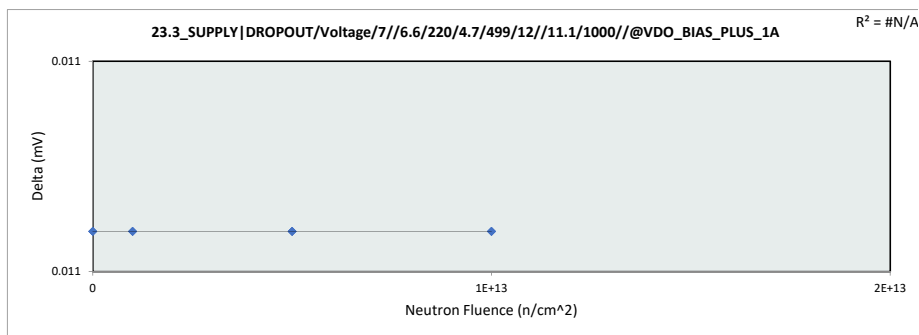
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.000	-1.000	-1.000	-1.000
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	150.000	150.000	150.000	150.000



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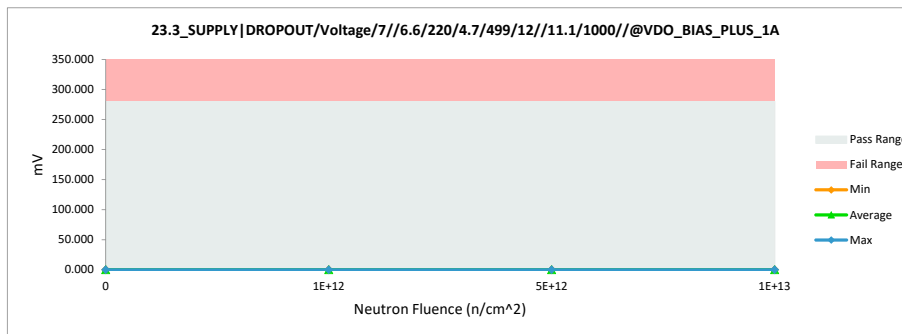
23.3_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	280	280
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



23.3_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	280	mV
Min Limit	0.1	mV

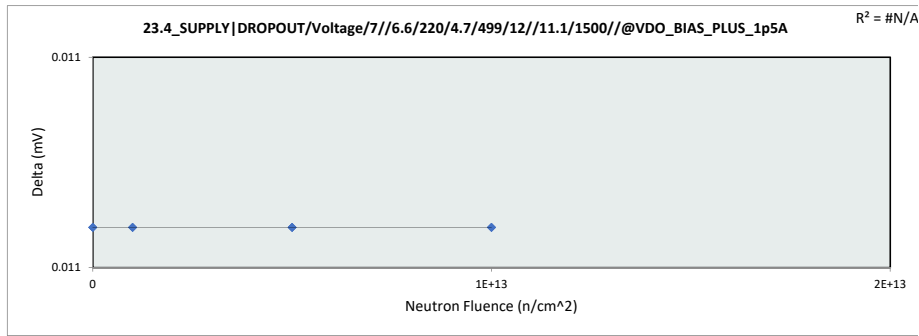
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	280.000	280.000	280.000	280.000



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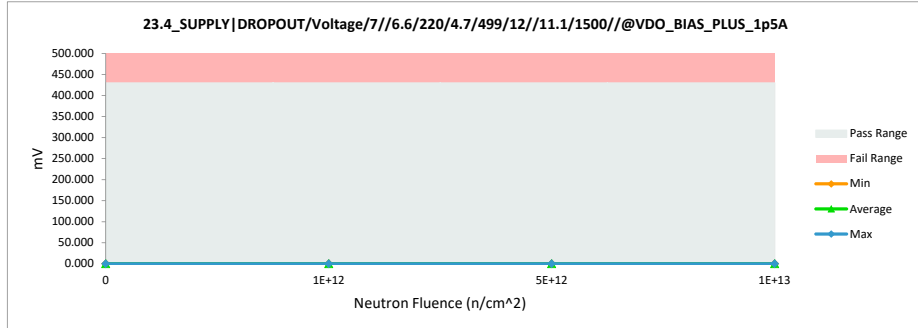
23.4_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	430	430
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



23.4_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	430	mV
Min Limit	0.1	mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	430.000	430.000	430.000	430.000

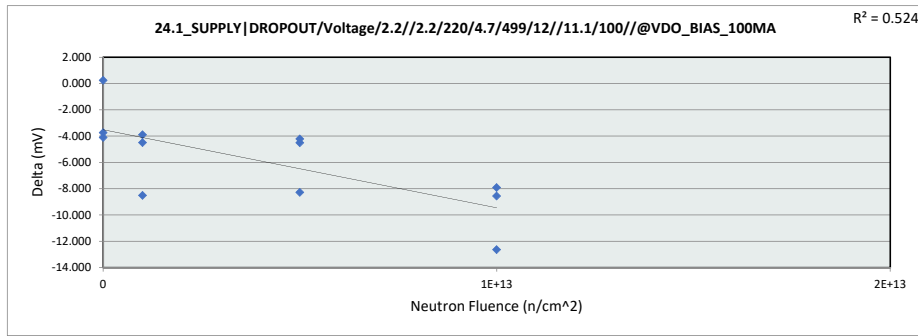


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24.1_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

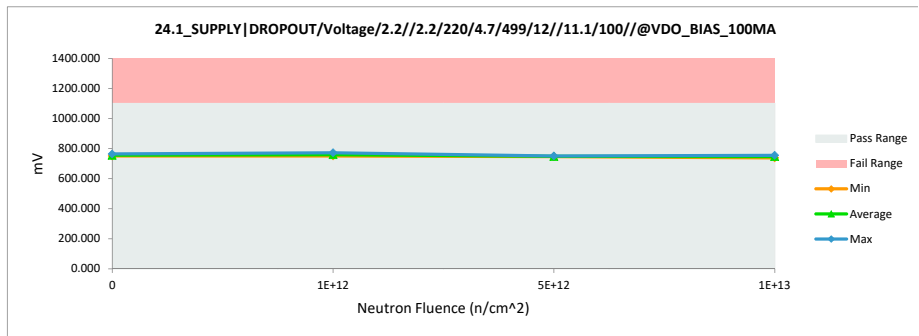
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	776.648	772.153	-4.495
1E+12	202	763.739	755.222	-8.517
1E+12	203	754.701	750.801	-3.900
5E+12	204	755.138	746.849	-8.289
5E+12	205	751.088	746.576	-4.512
5E+12	206	755.190	750.969	-4.221
1E+13	207	746.087	738.173	-7.914
1E+13	208	759.330	746.690	-12.640
1E+13	209	763.677	755.107	-8.570
0	210	763.475	763.715	0.240
0	211	754.741	750.994	-3.747
0	212	755.082	750.973	-4.109
Max		776.648	772.153	0.240
Average		758.241	752.352	-5.889
Min		746.087	738.173	-12.640
Std Dev		7.861	8.748	3.377



24.1_SUPPLY|DROPOUT/Voltage/2.2

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1100 mV
Min Limit	0.1 mV

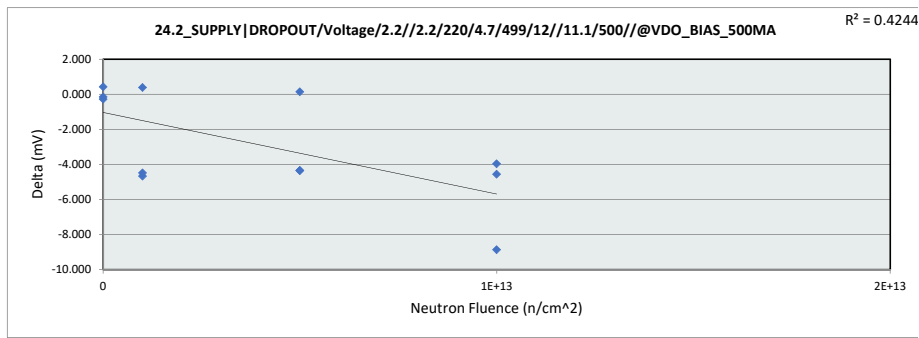
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	750.973	750.801	746.576	738.173
Average	755.227	759.392	748.131	746.657
Max	763.715	772.153	750.969	755.107
UL	1100.000	1100.000	1100.000	1100.000



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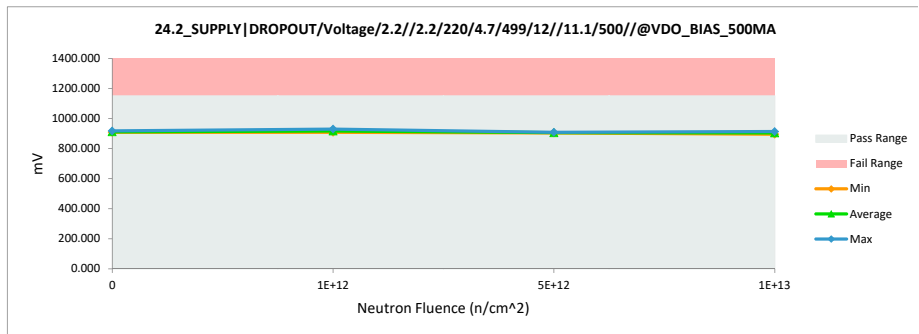
24.2_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	934.306	929.632	-4.674
1E+12	202	917.251	912.757	-4.494
1E+12	203	907.951	908.336	0.385
5E+12	204	908.452	904.102	-4.350
5E+12	205	908.633	904.281	-4.352
5E+12	206	908.306	908.448	0.142
1E+13	207	899.677	895.709	-3.968
1E+13	208	912.871	903.999	-8.872
1E+13	209	917.261	912.699	-4.562
0	210	917.100	916.950	-0.150
0	211	908.104	908.529	0.425
0	212	908.679	908.395	-0.284
	Max	934.306	929.632	0.425
	Average	912.383	909.486	-2.896
	Min	899.677	895.709	-8.872
	Std Dev	8.580	8.329	2.938



24.2_SUPPLY DROPOUT/Voltage/2.2		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1150	mV
Min Limit	0.1	mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	908.395	908.336	904.102	895.709
Average	911.291	916.908	905.610	904.136
Max	916.950	929.632	908.448	912.699
UL	1150.000	1150.000	1150.000	1150.000

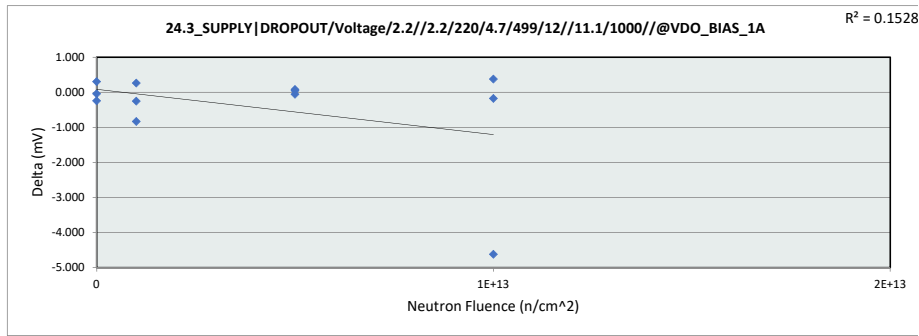


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24.3_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

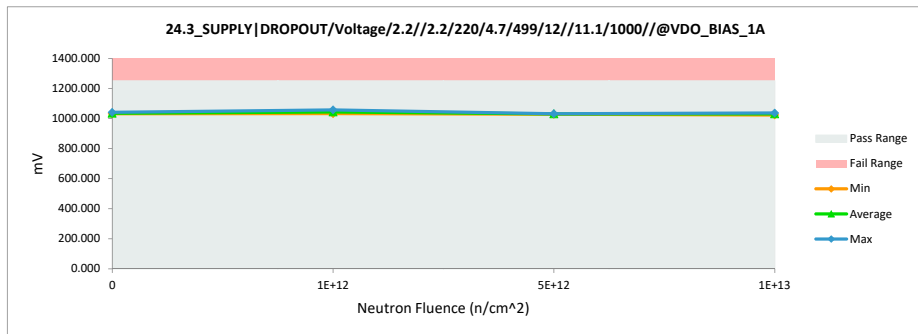
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1058.067	1057.233	-0.834
1E+12	202	1040.728	1040.472	-0.256
1E+12	203	1031.717	1031.977	0.260
5E+12	204	1031.828	1031.873	0.045
5E+12	205	1027.867	1027.809	-0.058
5E+12	206	1031.952	1032.032	0.080
1E+13	207	1023.046	1023.423	0.377
1E+13	208	1032.172	1031.996	-0.176
1E+13	209	1040.852	1036.227	-4.625
0	210	1040.408	1040.364	-0.044
0	211	1031.700	1032.000	0.300
0	212	1032.281	1032.036	-0.245
Max		1058.067	1057.233	0.377
Average		1035.218	1034.787	-0.431
Min		1023.046	1023.423	-4.625
Std Dev		8.934	8.497	1.359



24.3_SUPPLY|DROPOUT/Voltage/2.2

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1250 mV
Min Limit	0.1 mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	1032.000	1031.977	1027.809	1023.423
Average	1034.800	1043.227	1030.571	1030.549
Max	1040.364	1057.233	1032.032	1036.227
UL	1250.000	1250.000	1250.000	1250.000

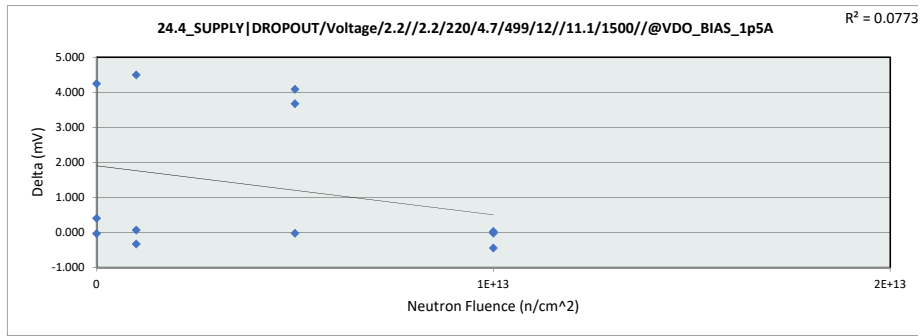


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24.4_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

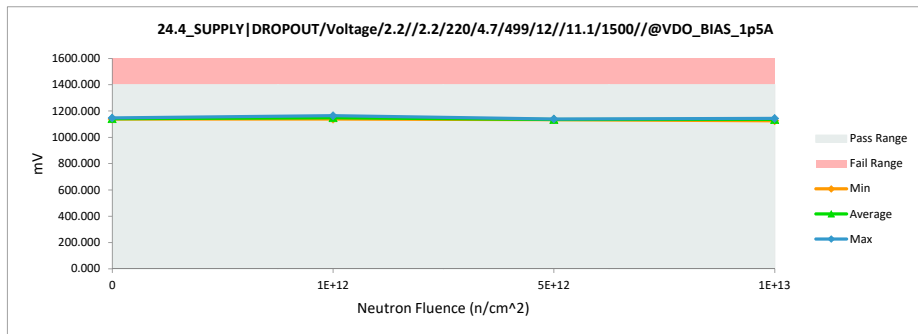
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1164.342	1164.011	-0.331
1E+12	202	1142.768	1142.836	0.068
1E+12	203	1133.978	1138.471	4.493
5E+12	204	1134.207	1134.181	-0.026
5E+12	205	1130.407	1134.077	3.670
5E+12	206	1134.444	1138.527	4.083
1E+13	207	1125.590	1125.618	0.028
1E+13	208	1138.626	1138.604	-0.022
1E+13	209	1143.222	1142.778	-0.444
0	210	1142.673	1146.915	4.242
0	211	1138.262	1138.665	0.403
0	212	1138.509	1138.474	-0.035
Max		1164.342	1164.011	4.493
Average		1138.919	1140.263	1.344
Min		1125.590	1125.618	-0.444
Std Dev		9.588	9.173	2.070



24.4_SUPPLY|DROPOUT/Voltage/2.2

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1400 mV
Min Limit	0.1 mV

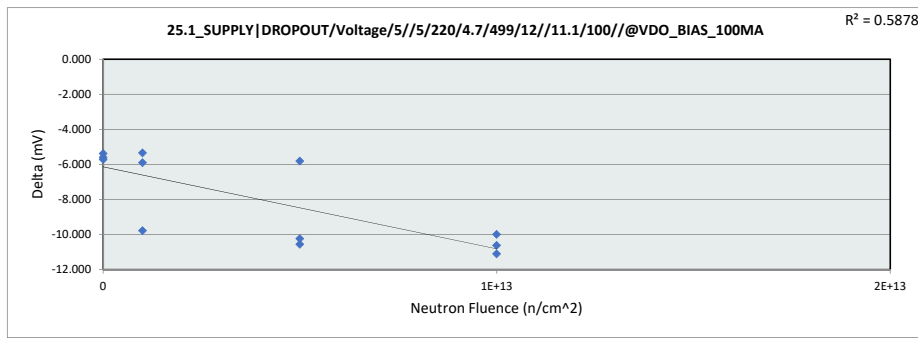
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	1138.474	1138.471	1134.077	1125.618
Average	1141.351	1148.439	1135.595	1135.667
Max	1146.915	1164.011	1138.527	1142.778
UL	1400.000	1400.000	1400.000	1400.000



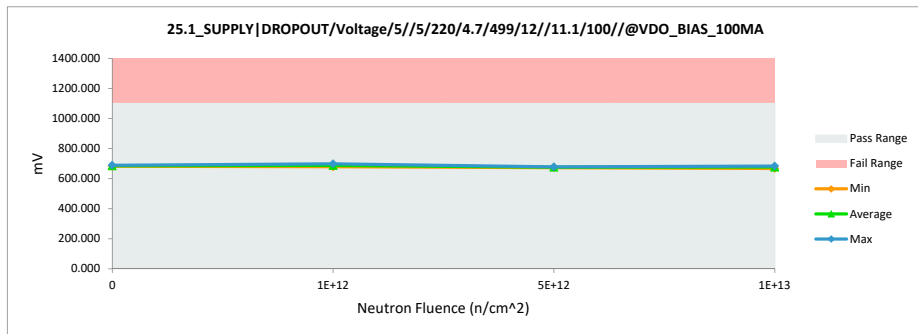
NDD Report TPS7H1111-SEP

25.1_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	708.269	698.481	-9.788
1E+12	202	694.315	688.409	-5.906
1E+12	203	684.133	678.784	-5.349
5E+12	204	683.877	678.065	-5.812
5E+12	205	683.405	673.161	-10.244
5E+12	206	688.886	678.328	-10.558
1E+13	207	678.863	668.235	-10.628
1E+13	208	689.001	677.891	-11.110
1E+13	209	693.430	683.430	-10.000
0	210	694.243	688.859	-5.384
0	211	689.037	683.310	-5.727
0	212	688.793	683.185	-5.608
Max		708.269	698.481	-5.349
Average		689.688	681.678	-8.009
Min		678.863	668.235	-11.110
Std Dev		7.538	7.905	2.510



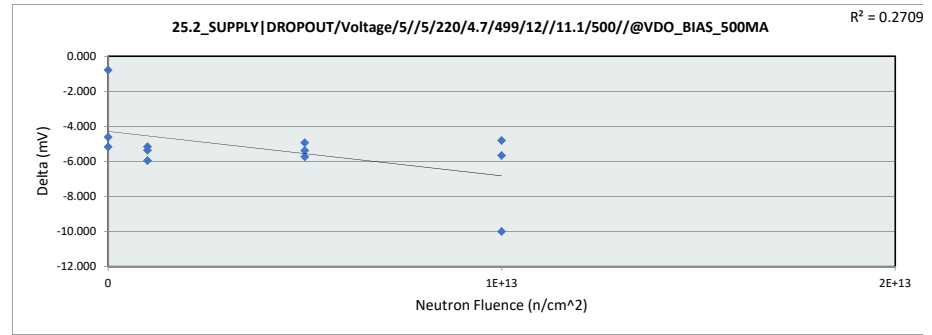
25.1_SUPPLY DROPOUT/Voltage/5//5/220/4.7/499/12//11.1/100//@VDO_BIAS_100MA				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	1100 mV			
Min Limit	0.1 mV			
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	683.185	678.784	673.161	668.235
Average	685.118	688.558	676.518	676.519
Max	688.859	698.481	678.328	683.430
UL	1100.000	1100.000	1100.000	1100.000



NDD Report TPS7H1111-SEP

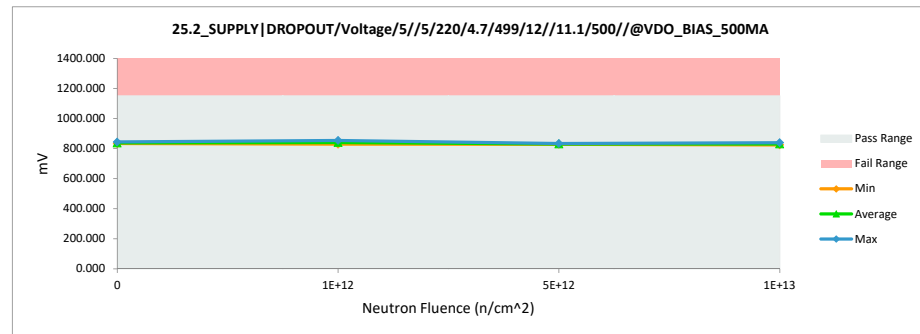
25.2_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	858.908	853.744	-5.164
1E+12	202	844.879	838.919	-5.960
1E+12	203	834.436	829.068	-5.368
5E+12	204	834.076	828.688	-5.388
5E+12	205	833.479	828.538	-4.941
5E+12	206	839.449	833.705	-5.744
1E+13	207	829.618	823.951	-5.667
1E+13	208	839.087	829.080	-10.007
1E+13	209	843.616	838.806	-4.810
0	210	844.580	843.783	-0.797
0	211	839.226	834.047	-5.179
0	212	838.766	834.148	-4.618
Max		858.908	853.744	-0.797
Average		840.010	834.706	-5.304
Min		829.618	823.951	-10.007
Std Dev		7.598	8.172	2.002



25.2_SUPPLY DROPOUT/Voltage/5//5/220/4.7/499/12//11.1/500//@VDO_BIAS_500MA		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1150	mV
Min Limit	0.1	mV

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	834.047	829.068	828.538	823.951
Average	837.326	840.577	830.310	830.612
Max	843.783	853.744	833.705	838.806
UL	1150.000	1150.000	1150.000	1150.000

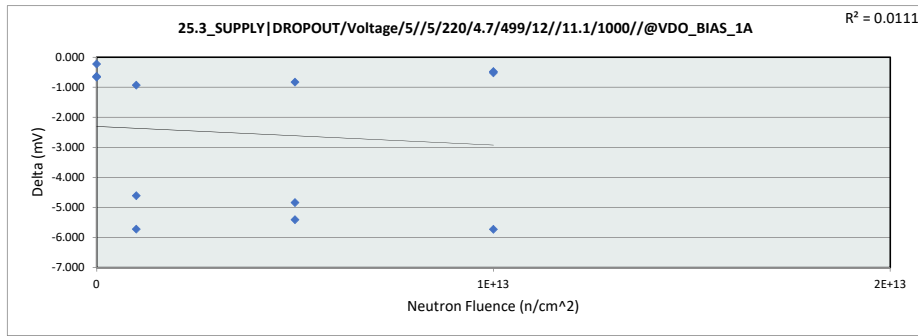


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25.3_SUPPLY|DROPOUT/Voltage

Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

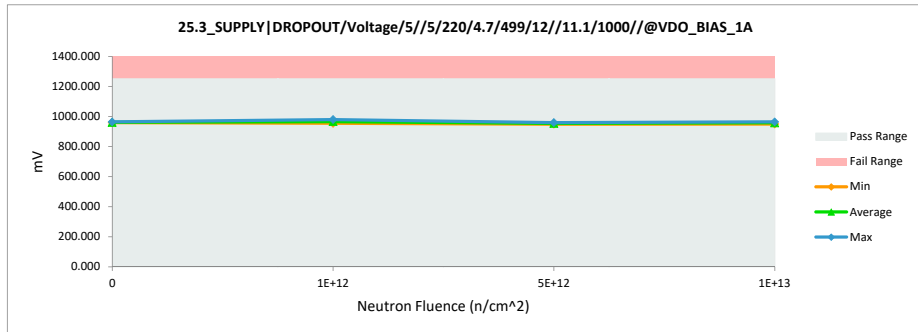
Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	984.082	979.471	-4.611
1E+12	202	964.899	963.967	-0.932
1E+12	203	959.952	954.229	-5.723
5E+12	204	959.374	953.963	-5.411
5E+12	205	953.900	949.059	-4.841
5E+12	206	959.810	958.979	-0.831
1E+13	207	949.928	949.451	-0.477
1E+13	208	964.951	959.221	-5.730
1E+13	209	964.603	964.081	-0.522
0	210	964.488	963.851	-0.637
0	211	959.876	959.208	-0.668
0	212	959.537	959.309	-0.228
Max		984.082	979.471	-0.228
Average		962.117	959.566	-2.551
Min		949.928	949.059	-5.730
Std Dev		8.287	8.133	2.420



25.3_SUPPLY|DROPOUT/Voltage/5/

Test Site	Dallas
Tester	ETS-364
Test Number	EB6938
Max Limit	1250 mV
Min Limit	0.1 mV

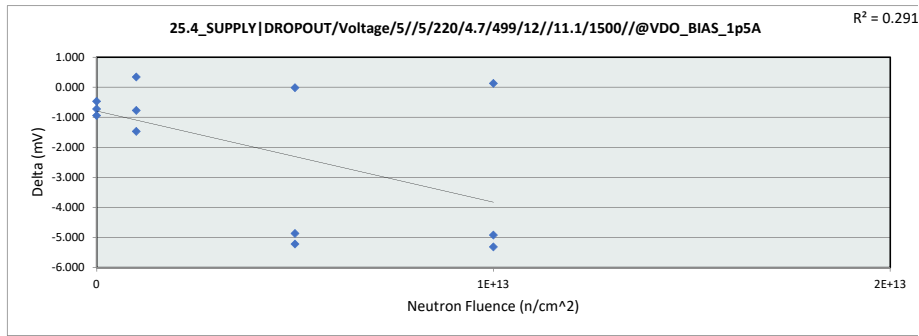
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	959.208	954.229	949.059	949.451
Average	960.789	965.889	954.000	957.584
Max	963.851	979.471	958.979	964.081
UL	1250.000	1250.000	1250.000	1250.000



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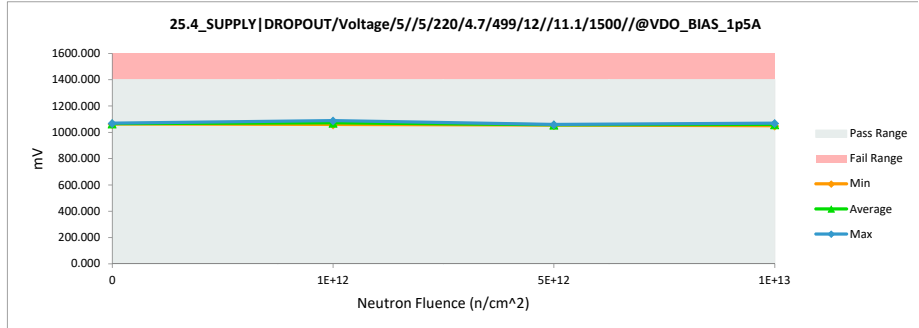
25.4_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1089.224	1089.581	0.357
1E+12	202	1070.328	1068.872	-1.456
1E+12	203	1060.003	1059.247	-0.756
5E+12	204	1059.545	1059.546	0.001
5E+12	205	1059.155	1054.303	-4.852
5E+12	206	1064.559	1059.357	-5.202
1E+13	207	1054.846	1049.943	-4.903
1E+13	208	1064.669	1059.372	-5.297
1E+13	209	1069.406	1069.551	0.145
0	210	1069.916	1069.209	-0.707
0	211	1064.793	1064.339	-0.454
0	212	1065.141	1064.214	-0.927
Max		1089.224	1089.581	0.357
Average		1065.965	1063.961	-2.004
Min		1054.846	1049.943	-5.297
Std Dev		8.738	10.060	2.314



25.4_SUPPLY DROPOUT/Voltage/5/		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1400	mV
Min Limit	0.1	mV

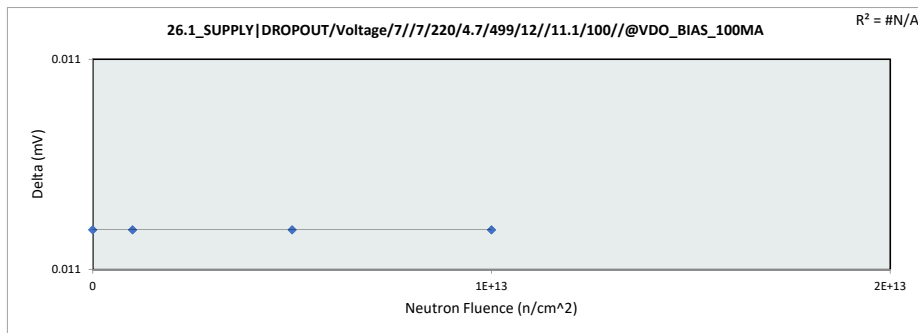
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	1064.214	1059.247	1054.303	1049.943
Average	1065.921	1072.567	1057.735	1059.622
Max	1069.209	1089.581	1059.546	1069.551
UL	1400.000	1400.000	1400.000	1400.000



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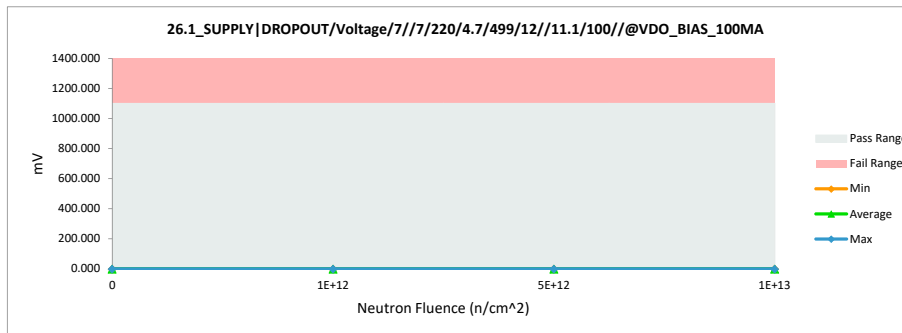
26.1_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1100	1100
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



26.1_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1100	mV
Min Limit	0.1	mV

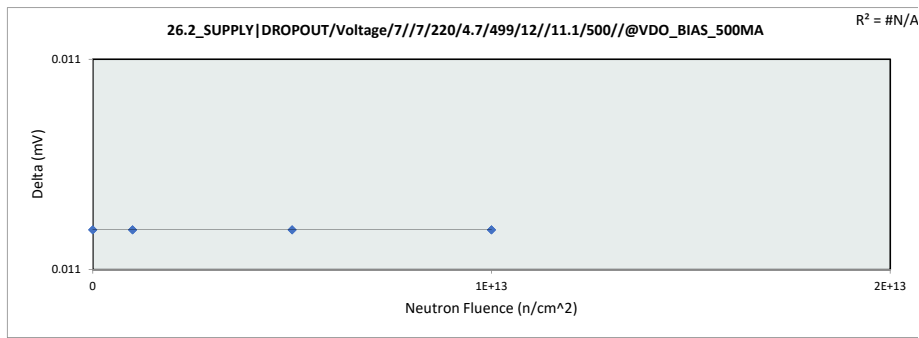
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	1100.000	1100.000	1100.000	1100.000



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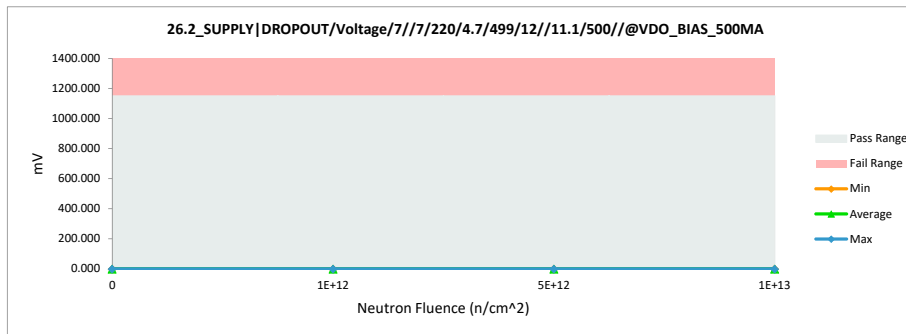
26.2_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1150	1150
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



26.2_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1150	mV
Min Limit	0.1	mV

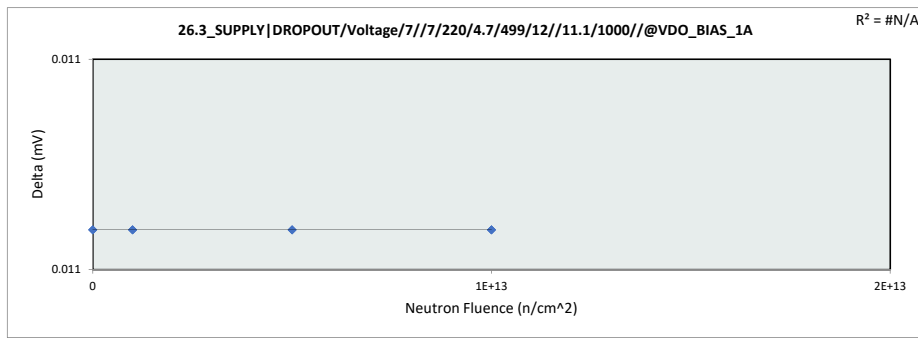
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	1150.000	1150.000	1150.000	1150.000



NDD Report TPS7H1111-SEP

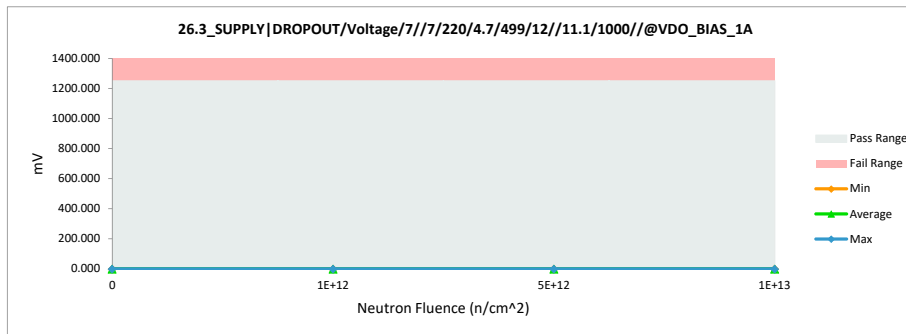
26.3_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1250	1250
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



26.3_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1250	mV
Min Limit	0.1	mV

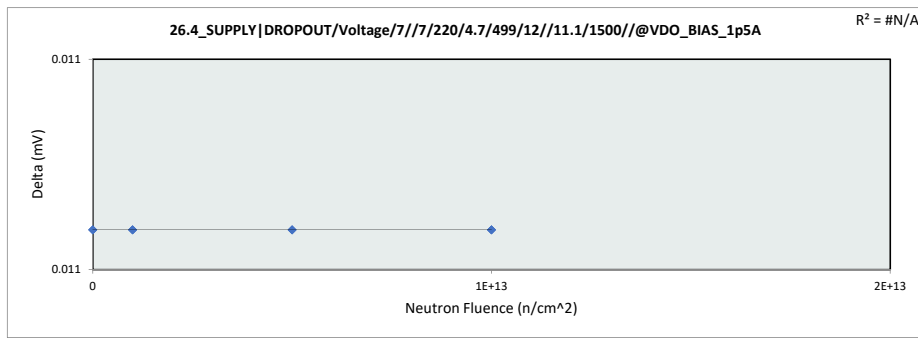
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	1250.000	1250.000	1250.000	1250.000



NDD Report TPS7H1111-SEP

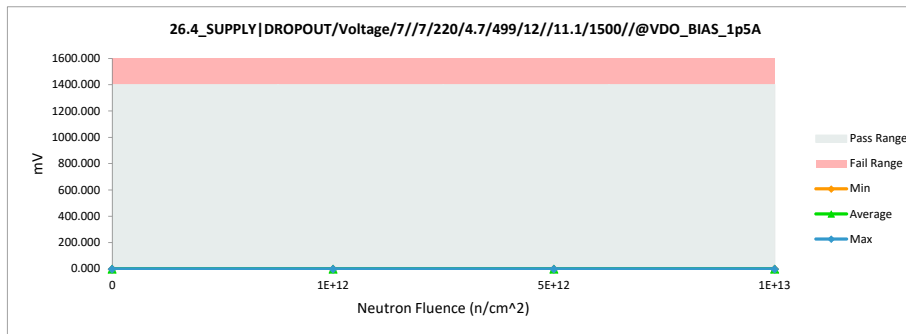
26.4_SUPPLY DROPOUT/Voltage		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	1400	1400
Min Limit	0.1	0.1

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.099	0.110	0.011
1E+12	202	0.099	0.110	0.011
1E+12	203	0.099	0.110	0.011
5E+12	204	0.099	0.110	0.011
5E+12	205	0.099	0.110	0.011
5E+12	206	0.099	0.110	0.011
1E+13	207	0.099	0.110	0.011
1E+13	208	0.099	0.110	0.011
1E+13	209	0.099	0.110	0.011
0	210	0.099	0.110	0.011
0	211	0.099	0.110	0.011
0	212	0.099	0.110	0.011
Max		0.099	0.110	0.011
Average		0.099	0.110	0.011
Min		0.099	0.110	0.011
Std Dev		0.000	0.000	0.000



26.4_SUPPLY DROPOUT/Voltage/7//		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	1400	mV
Min Limit	0.1	mV

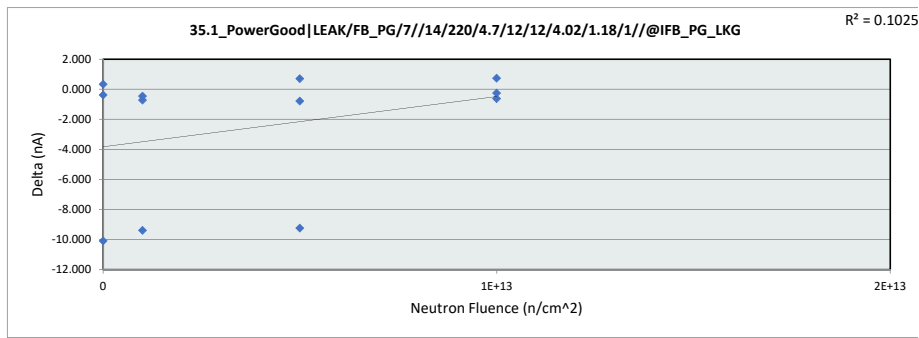
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.100	0.100	0.100	0.100
Min	0.110	0.110	0.110	0.110
Average	0.110	0.110	0.110	0.110
Max	0.110	0.110	0.110	0.110
UL	1400.000	1400.000	1400.000	1400.000



NDD Report TPS7H1111-SEP

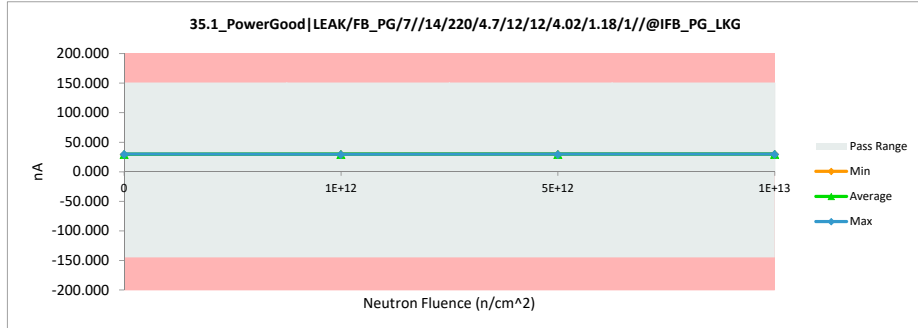
35.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	30.504	29.806	-0.698
1E+12	202	39.129	29.768	-9.361
1E+12	203	30.271	29.843	-0.428
5E+12	204	29.138	29.868	0.730
5E+12	205	30.591	29.831	-0.760
5E+12	206	39.091	29.881	-9.210
1E+13	207	30.334	30.105	-0.229
1E+13	208	29.250	30.018	0.768
1E+13	209	30.666	30.068	-0.598
0	210	39.678	29.606	-10.072
0	211	30.296	29.943	-0.353
0	212	29.413	29.768	0.355
Max		39.678	30.105	0.768
Average		32.363	29.875	-2.488
Min		29.138	29.606	-10.072
Std Dev		4.217	0.141	4.292



35.1_PowerGood LEAK/FB_PG/7//1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-145	nA

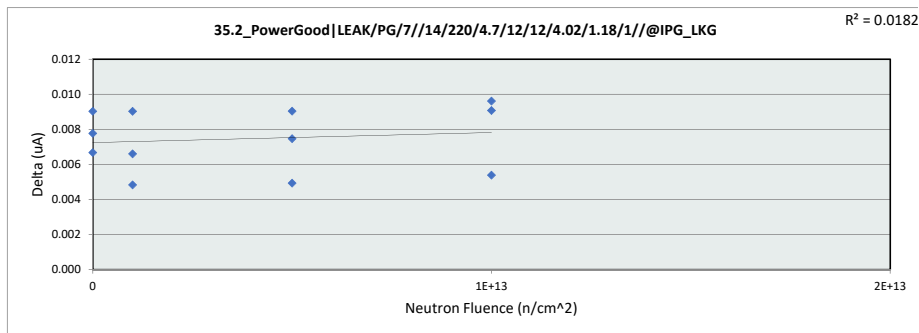
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-145.000	-145.000	-145.000	-145.000
Min	29.606	29.768	29.831	30.018
Average	29.772	29.806	29.860	30.064
Max	29.943	29.843	29.881	30.105
UL	150.000	150.000	150.000	150.000



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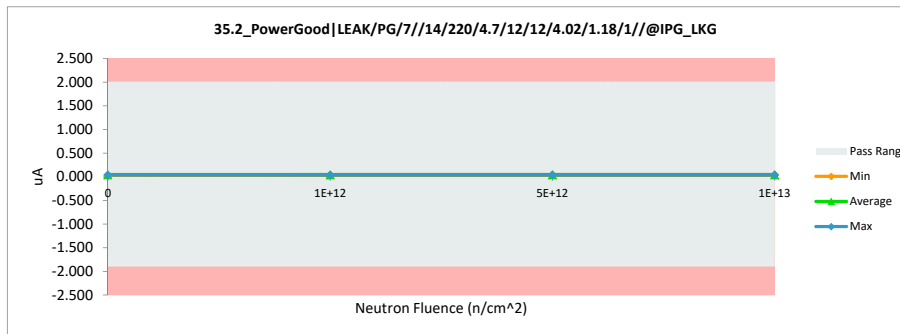
35.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/1//@IPG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

Neutron Fluence (n/cm^2)	Serial #	Pre	Post	Delta
1E+12	201	0.041	0.046	0.005
1E+12	202	0.039	0.046	0.007
1E+12	203	0.037	0.046	0.009
5E+12	204	0.037	0.046	0.009
5E+12	205	0.042	0.047	0.005
5E+12	206	0.039	0.046	0.007
1E+13	207	0.037	0.046	0.009
1E+13	208	0.037	0.047	0.010
1E+13	209	0.041	0.047	0.005
0	210	0.039	0.046	0.007
0	211	0.037	0.046	0.009
0	212	0.038	0.045	0.008
Max		0.042	0.047	0.010
Average		0.039	0.046	0.007
Min		0.037	0.045	0.005
Std Dev		0.002	0.000	0.002



35.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/1//@IPG_LKG		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	2	uA
Min Limit	-1.9	uA

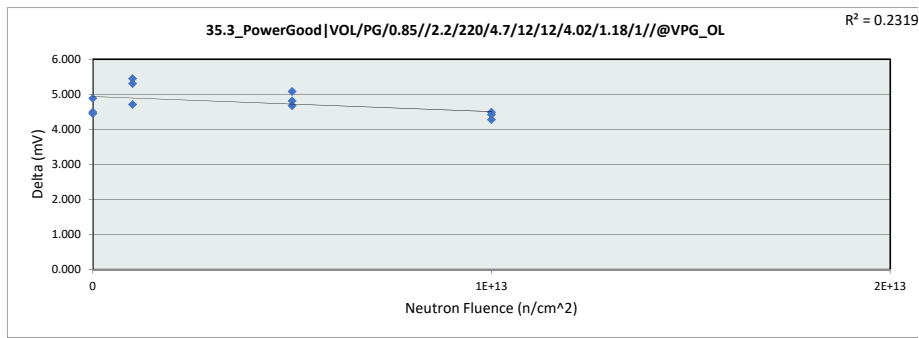
Neutron Fluence (n/cm^2)	0	1E+12	5E+12	1E+13
LL	-1.900	-1.900	-1.900	-1.900
Min	0.045	0.046	0.046	0.046
Average	0.046	0.046	0.046	0.047
Max	0.046	0.046	0.047	0.047
UL	2.000	2.000	2.000	2.000



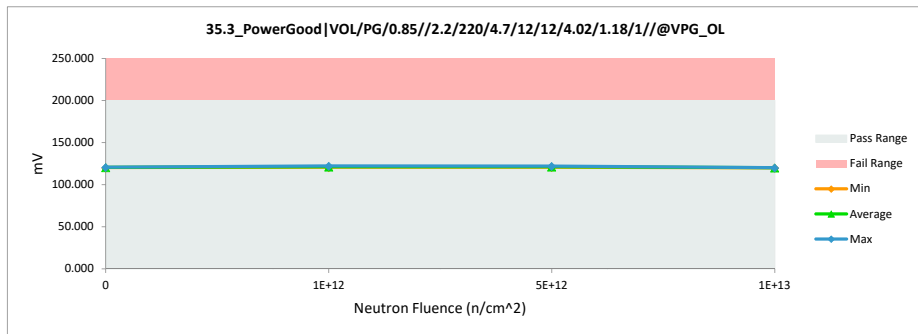
NDD Report TPS7H1111-SEP

35.3_PowerGood VOL/PG/0.85/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	116.011	121.328	5.317
1E+12	202	115.910	120.633	4.723
1E+12	203	116.870	122.329	5.459
5E+12	204	117.328	122.014	4.686
5E+12	205	115.906	120.998	5.092
5E+12	206	116.015	120.838	4.823
1E+13	207	115.866	120.298	4.432
1E+13	208	115.500	119.998	4.498
1E+13	209	115.856	120.143	4.287
0	210	116.240	120.698	4.458
0	211	115.371	120.268	4.897
0	212	116.139	120.643	4.504
Max		117.328	122.329	5.459
Average		116.084	120.849	4.765
Min		115.371	119.998	4.287
Std Dev		0.541	0.725	0.369



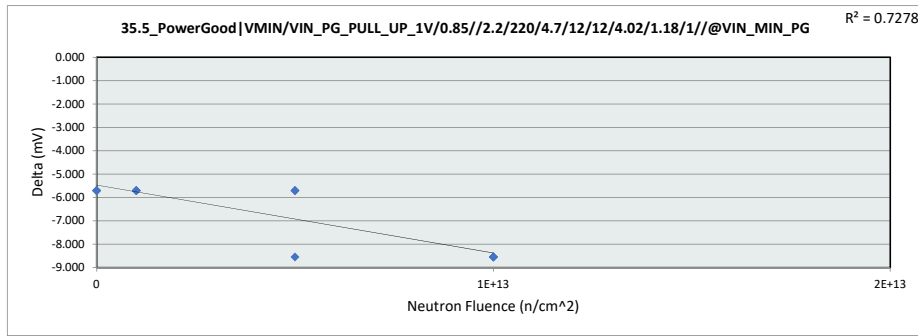
35.3_PowerGood VOL/PG/0.85//2.2				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	200	mV		
Min Limit	0	mV		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	120.268	120.633	120.838	119.998
Average	120.536	121.430	121.283	120.146
Max	120.698	122.329	122.014	120.298
UL	200.000	200.000	200.000	200.000



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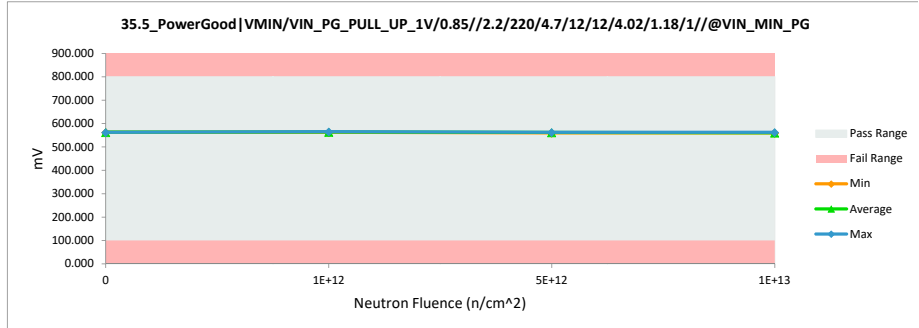
35.5_PowerGood VMIN/VIN_PG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	571.405	565.719	-5.686
1E+12	202	568.562	562.876	-5.686
1E+12	203	568.562	562.876	-5.686
5E+12	204	568.562	562.876	-5.686
5E+12	205	568.562	560.033	-8.529
5E+12	206	568.562	562.876	-5.686
1E+13	207	571.405	562.876	-8.529
1E+13	208	568.562	560.033	-8.529
1E+13	209	568.562	560.033	-8.529
0	210	568.562	562.876	-5.686
0	211	568.562	562.876	-5.686
0	212	568.562	562.876	-5.686
Max		571.405	565.719	-5.686
Average		569.036	562.402	-6.634
Min		568.562	560.033	-8.529
Std Dev		1.107	1.641	1.400



35.5_PowerGood VMIN/VIN_PG_PU		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	800	mV
Min Limit	100	mV

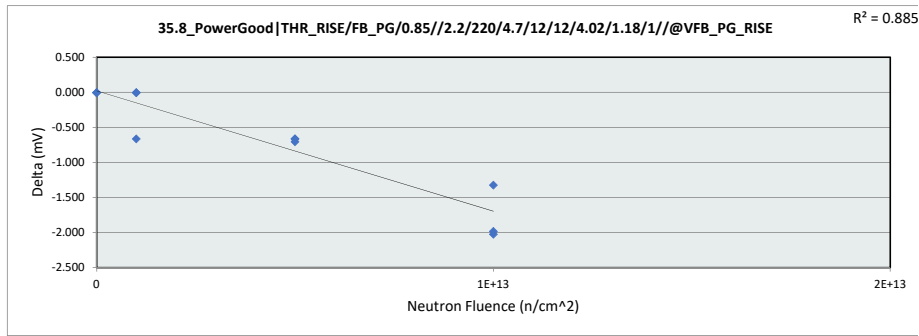
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	562.876	562.876	560.033	560.033
Average	562.876	563.824	561.928	560.981
Max	562.876	565.719	562.876	562.876
UL	800.000	800.000	800.000	800.000



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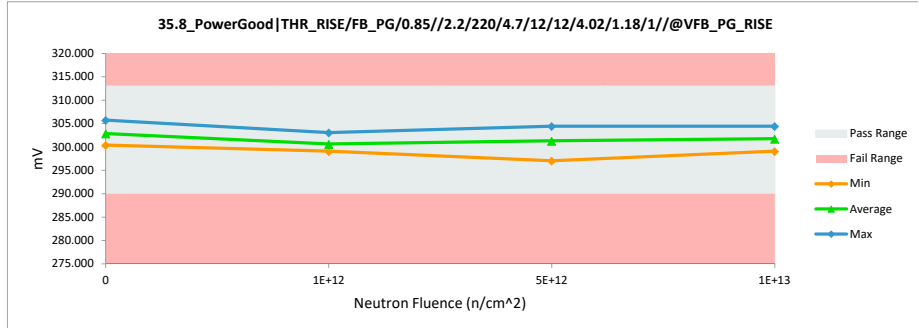
35.8_PowerGood THR_RISE/FB		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	299.070	299.070	0.000
1E+12	202	299.729	299.729	0.000
1E+12	203	303.727	303.068	-0.659
5E+12	204	297.751	297.050	-0.701
5E+12	205	305.088	304.428	-0.660
5E+12	206	303.068	302.408	-0.660
1E+13	207	306.407	304.428	-1.979
1E+13	208	301.089	299.070	-2.019
1E+13	209	303.068	301.749	-1.319
0	210	300.389	300.389	0.000
0	211	302.408	302.408	0.000
0	212	305.747	305.747	0.000
Max		306.407	305.747	0.000
Average		302.295	301.629	-0.666
Min		297.751	297.050	-2.019
Std Dev		2.740	2.614	0.751



35.8_PowerGood THR_RISE/FB_PG		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	313 mV	
Min Limit	290 mV	

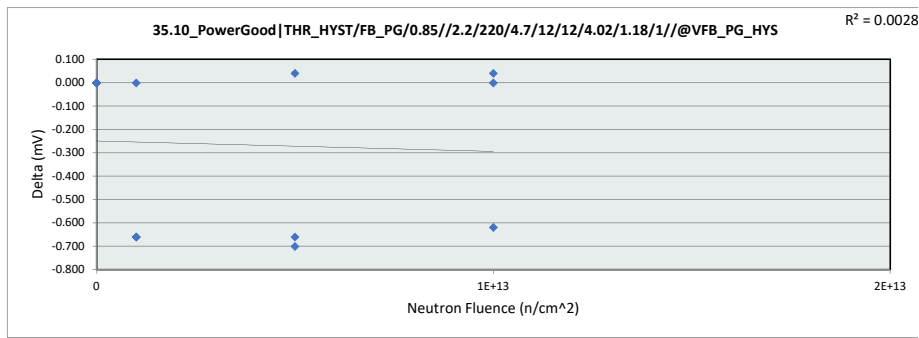
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	290.000	290.000	290.000	290.000
Min	300.389	299.070	297.050	299.070
Average	302.848	300.622	301.295	301.749
Max	305.747	303.068	304.428	304.428
UL	313.000	313.000	313.000	313.000



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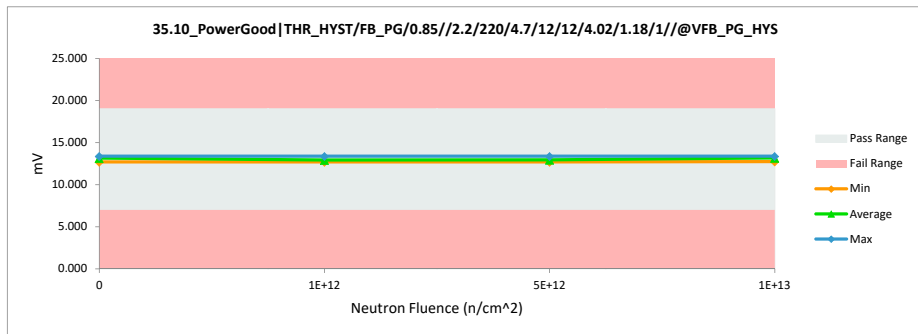
35.10_PowerGood THR_HYST/FB		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	13.396	13.396	0.000
1E+12	202	13.355	12.696	-0.659
1E+12	203	13.355	12.696	-0.659
5E+12	204	13.396	12.696	-0.700
5E+12	205	13.396	12.737	-0.659
5E+12	206	13.355	13.396	0.041
1E+13	207	13.355	12.737	-0.618
1E+13	208	13.396	13.396	0.000
1E+13	209	13.355	13.396	0.041
0	210	13.355	13.355	0.000
0	211	13.396	13.396	0.000
0	212	12.696	12.696	0.000
Max		13.396	13.396	0.041
Average		13.317	13.049	-0.268
Min		12.696	12.696	-0.700
Std Dev		0.197	0.355	0.346



35.10_PowerGood THR_HYST/FB_PG		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	19	mV
Min Limit	7	mV

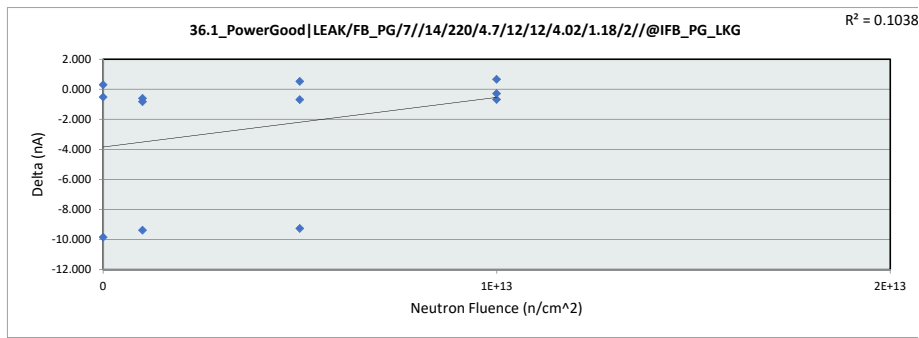
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	7.000	7.000	7.000	7.000
Min	12.696	12.696	12.696	12.737
Average	13.149	12.929	12.943	13.176
Max	13.396	13.396	13.396	13.396
UL	19.000	19.000	19.000	19.000



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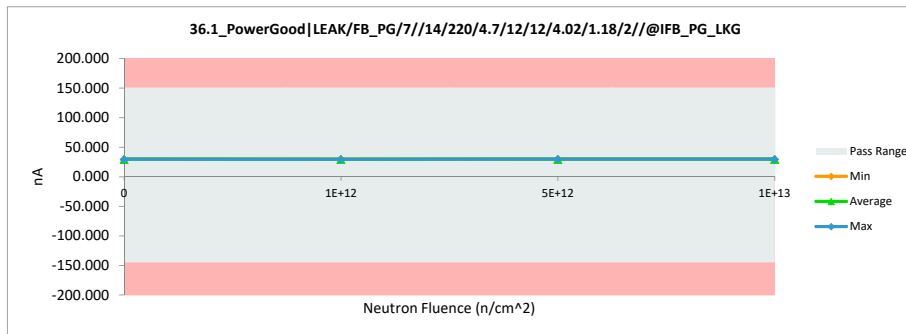
36.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	30.629	29.831	-0.798
1E+12	202	39.166	29.818	-9.348
1E+12	203	30.309	29.731	-0.578
5E+12	204	29.213	29.768	0.555
5E+12	205	30.641	29.980	-0.661
5E+12	206	39.091	29.856	-9.235
1E+13	207	30.384	30.130	-0.254
1E+13	208	29.188	29.881	0.693
1E+13	209	30.679	30.030	-0.649
0	210	39.628	29.806	-9.822
0	211	30.321	29.831	-0.490
0	212	29.463	29.793	0.330
Max		39.628	30.130	0.693
Average		32.393	29.871	-2.521
Min		29.188	29.731	-9.822
Std Dev		4.198	0.117	4.220



36.1_PowerGood LEAK/FB_PG/7//1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-145	nA

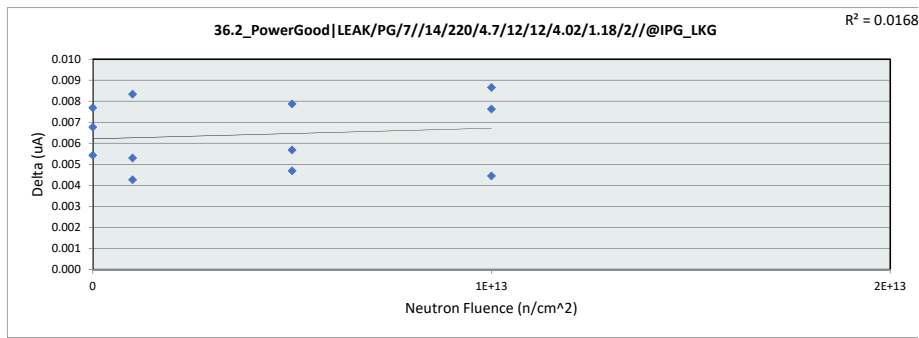
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-145.000	-145.000	-145.000	-145.000
Min	29.793	29.731	29.768	29.881
Average	29.810	29.793	29.868	30.014
Max	29.831	29.831	29.980	30.130
UL	150.000	150.000	150.000	150.000



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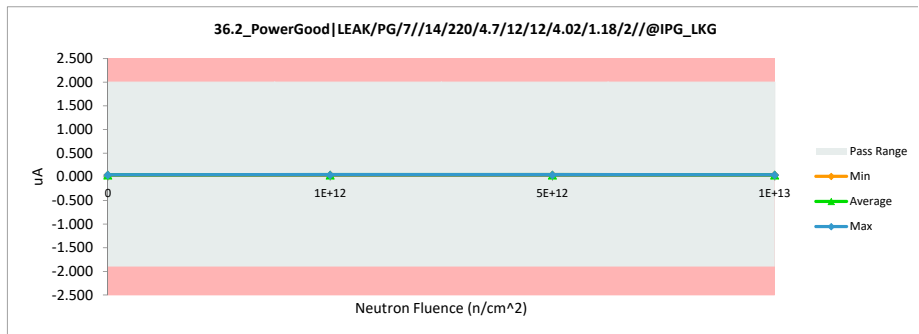
36.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/2//@IPG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.040	0.045	0.004
1E+12	202	0.039	0.044	0.005
1E+12	203	0.036	0.045	0.008
5E+12	204	0.037	0.045	0.008
5E+12	205	0.040	0.045	0.005
5E+12	206	0.038	0.044	0.006
1E+13	207	0.037	0.045	0.009
1E+13	208	0.037	0.044	0.008
1E+13	209	0.040	0.045	0.004
0	210	0.039	0.044	0.005
0	211	0.037	0.044	0.008
0	212	0.037	0.044	0.007
Max		0.040	0.045	0.009
Average		0.038	0.045	0.006
Min		0.036	0.044	0.004
Std Dev		0.002	0.000	0.002



36.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/2//@IPG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Max Limit	2	uA
Min Limit	-1.9	uA

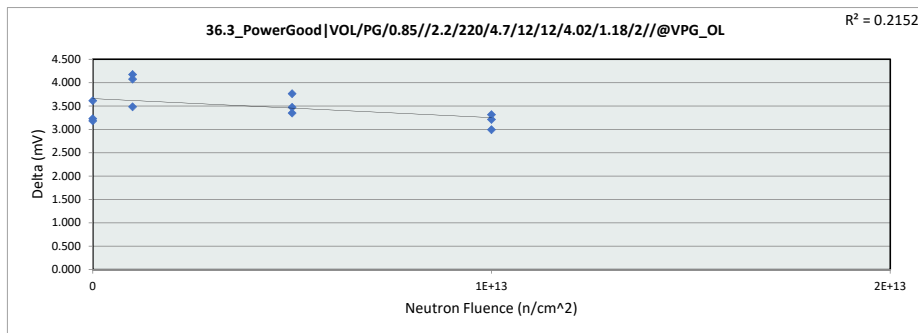
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.900	-1.900	-1.900	-1.900
Min	0.044	0.044	0.044	0.044
Average	0.044	0.044	0.045	0.045
Max	0.044	0.045	0.045	0.045
UL	2.000	2.000	2.000	2.000



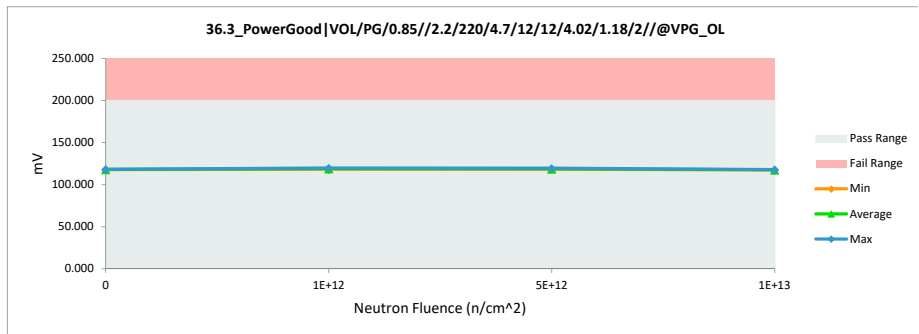
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36.3_PowerGood VOL/PG/0.85/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	114.801	118.882	4.081
1E+12	202	114.721	118.211	3.490
1E+12	203	115.661	119.842	4.181
5E+12	204	116.169	119.527	3.358
5E+12	205	114.781	118.552	3.771
5E+12	206	114.886	118.367	3.481
1E+13	207	114.691	117.911	3.220
1E+13	208	114.255	117.576	3.321
1E+13	209	114.666	117.666	3.000
0	210	115.031	118.221	3.190
0	211	114.192	117.811	3.619
0	212	114.940	118.176	3.236
Max		116.169	119.842	4.181
Average		114.900	118.395	3.496
Min		114.192	117.576	3.000
Std Dev		0.546	0.709	0.361



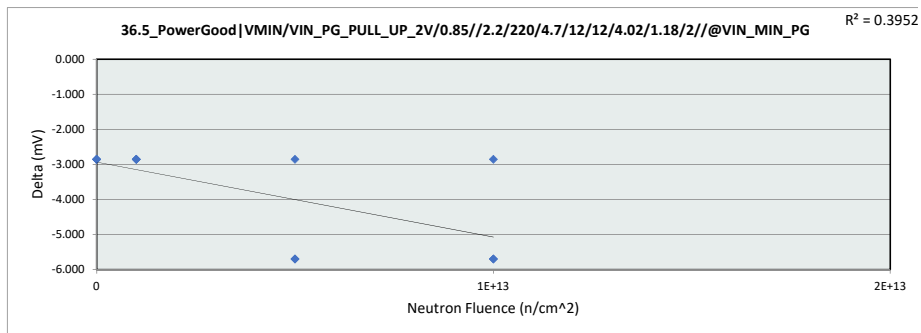
36.3_PowerGood VOL/PG/0.85//2.2				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	200	mV		
Min Limit	0	mV		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	117.811	118.211	118.367	117.576
Average	118.069	118.978	118.815	117.718
Max	118.221	119.842	119.527	117.911
UL	200.000	200.000	200.000	200.000



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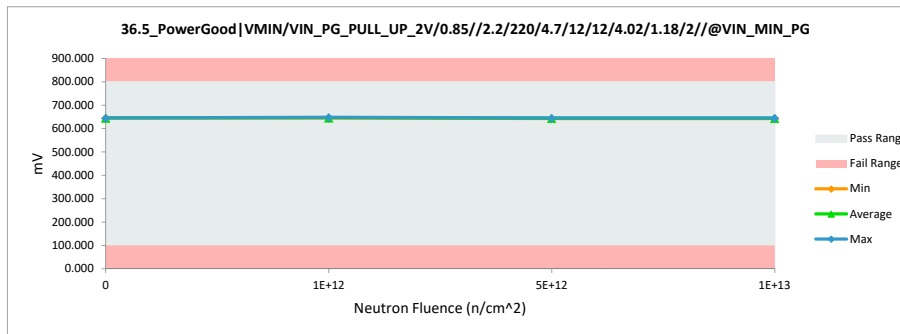
36.5_PowerGood VMIN/VIN_PG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	651.003	648.161	-2.842
1E+12	202	648.161	645.318	-2.843
1E+12	203	648.161	645.318	-2.843
5E+12	204	651.003	645.318	-5.685
5E+12	205	648.161	642.475	-5.686
5E+12	206	648.161	645.318	-2.843
1E+13	207	651.003	645.318	-5.685
1E+13	208	648.161	645.318	-2.843
1E+13	209	648.161	642.475	-5.686
0	210	648.161	645.318	-2.843
0	211	648.161	645.318	-2.843
0	212	648.161	645.318	-2.843
Max		651.003	648.161	-2.842
Average		648.872	645.081	-3.790
Min		648.161	642.475	-5.686
Std Dev		1.285	1.464	1.400



36.5_PowerGood VMIN/VIN_PG_PU		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	800	mV
Min Limit	100	mV

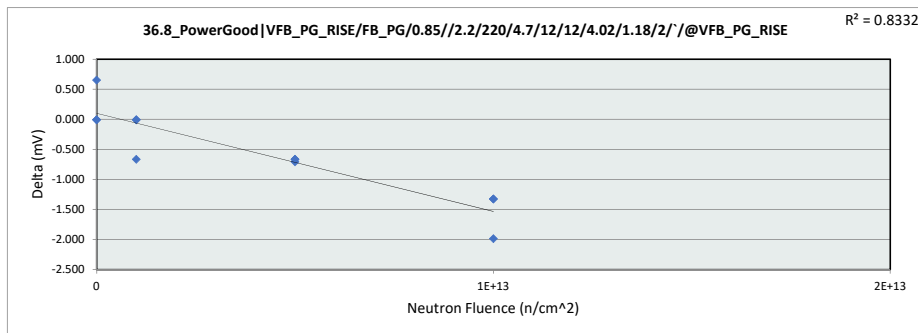
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	645.318	645.318	642.475	642.475
Average	645.318	646.266	644.370	644.370
Max	645.318	648.161	645.318	645.318
UL	800.000	800.000	800.000	800.000



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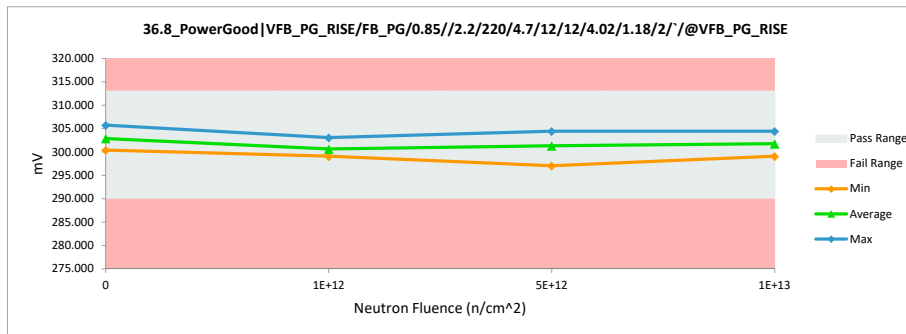
36.8_PowerGood VFB_PG_RISE/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	299.070	299.070	0.000
1E+12	202	299.729	299.729	0.000
1E+12	203	303.727	303.068	-0.659
5E+12	204	297.751	297.050	-0.701
5E+12	205	305.088	304.428	-0.660
5E+12	206	303.068	302.408	-0.660
1E+13	207	306.407	304.428	-1.979
1E+13	208	300.389	299.070	-1.319
1E+13	209	303.068	301.749	-1.319
0	210	299.729	300.389	0.660
0	211	302.408	302.408	0.000
0	212	305.747	305.747	0.000
Max		306.407	305.747	0.660
Average		302.182	301.629	-0.553
Min		297.751	297.050	-1.979
Std Dev		2.822	2.614	0.736



36.8_PowerGood VFB_PG_RISE/FB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	313	mV
Min Limit	290	mV

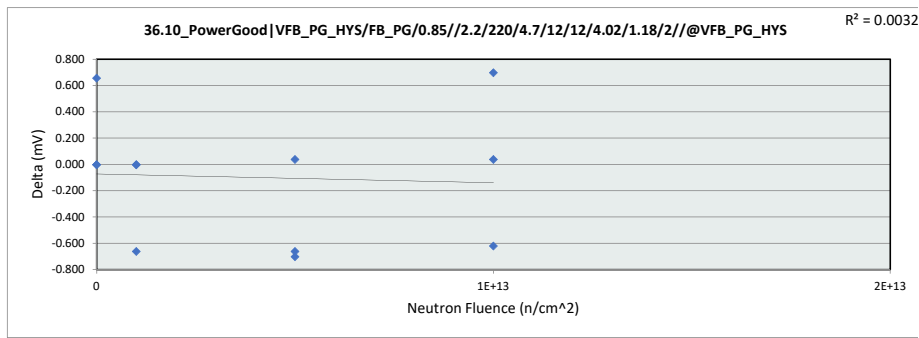
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	290.000	290.000	290.000	290.000
Min	300.389	299.070	297.050	299.070
Average	302.848	300.622	301.295	301.749
Max	305.747	303.068	304.428	304.428
UL	313.000	313.000	313.000	313.000



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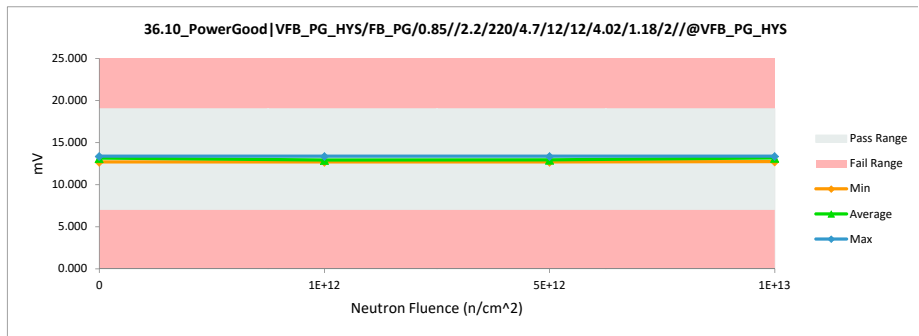
36.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	13.396	13.396	0.000
1E+12	202	13.355	12.696	-0.659
1E+12	203	12.696	12.696	0.000
5E+12	204	13.396	12.696	-0.700
5E+12	205	13.396	12.737	-0.659
5E+12	206	13.355	13.396	0.041
1E+13	207	13.355	12.737	-0.618
1E+13	208	12.696	13.396	0.700
1E+13	209	13.355	13.396	0.041
0	210	12.696	13.355	0.659
0	211	13.396	13.396	0.000
0	212	12.696	12.696	0.000
Max		13.396	13.396	0.700
Average		13.149	13.049	-0.100
Min		12.696	12.696	-0.700
Std Dev		0.335	0.355	0.481



36.10_PowerGood VFB_PG_HYS/FB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	19	mV
Min Limit	7	mV

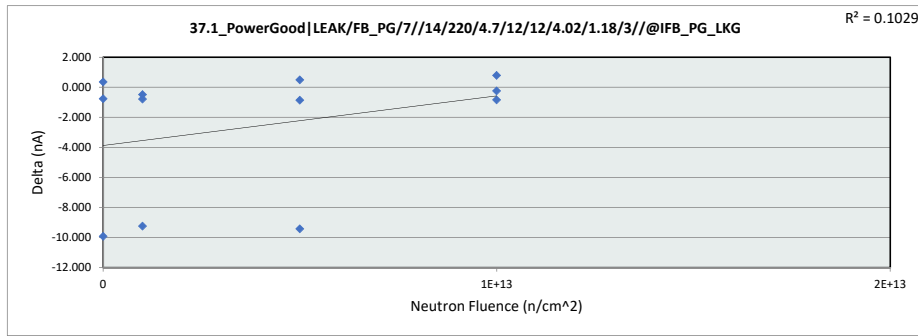
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	7.000	7.000	7.000	7.000
Min	12.696	12.696	12.696	12.737
Average	13.149	12.929	12.943	13.176
Max	13.396	13.396	13.396	13.396
UL	19.000	19.000	19.000	19.000



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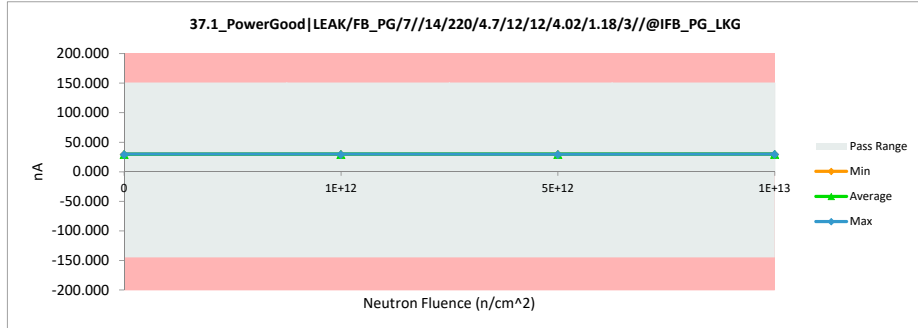
37.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	30.591	29.831	-0.760
1E+12	202	39.054	29.843	-9.211
1E+12	203	30.221	29.756	-0.465
5E+12	204	29.300	29.818	0.518
5E+12	205	30.616	29.781	-0.835
5E+12	206	39.129	29.731	-9.398
1E+13	207	30.359	30.143	-0.216
1E+13	208	29.163	29.980	0.817
1E+13	209	30.716	29.906	-0.810
0	210	39.616	29.718	-9.898
0	211	30.496	29.756	-0.740
0	212	29.463	29.843	0.380
Max		39.616	30.143	0.817
Average		32.394	29.842	-2.551
Min		29.163	29.718	-9.898
Std Dev		4.180	0.121	4.230



37.1_PowerGood LEAK/FB_PG/7//1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-145	nA

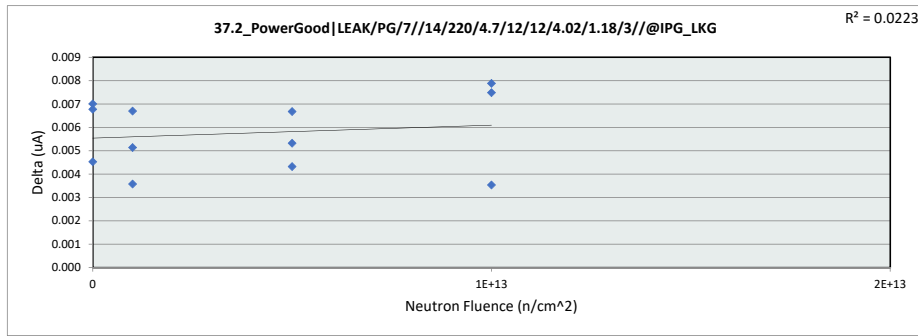
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-145.000	-145.000	-145.000	-145.000
Min	29.718	29.756	29.731	29.906
Average	29.772	29.810	29.777	30.010
Max	29.843	29.843	29.818	30.143
UL	150.000	150.000	150.000	150.000



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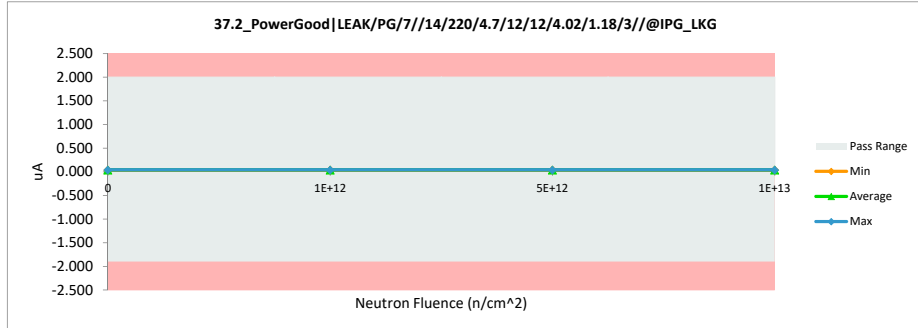
37.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/3//@IPG_LKG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	uA	uA
Max Limit	2	2
Min Limit	-1.9	-1.9

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	0.039	0.043	0.004
1E+12	202	0.038	0.043	0.005
1E+12	203	0.036	0.043	0.007
5E+12	204	0.037	0.043	0.007
5E+12	205	0.040	0.044	0.004
5E+12	206	0.038	0.044	0.005
1E+13	207	0.036	0.044	0.008
1E+13	208	0.036	0.044	0.008
1E+13	209	0.040	0.043	0.004
0	210	0.038	0.043	0.005
0	211	0.036	0.043	0.007
0	212	0.037	0.043	0.007
Max		0.040	0.044	0.008
Average		0.038	0.043	0.006
Min		0.036	0.043	0.004
Std Dev		0.001	0.000	0.002



37.2_PowerGood LEAK/PG/7//14/220/4.7/12/12/4.02/1.18/3//@IPG_LKG		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	2	uA
Min Limit	-1.9	uA

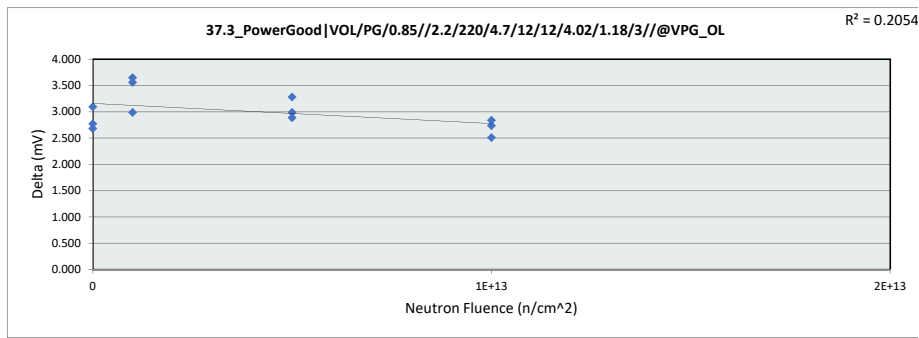
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-1.900	-1.900	-1.900	-1.900
Min	0.043	0.043	0.043	0.043
Average	0.043	0.043	0.044	0.044
Max	0.043	0.043	0.044	0.044
UL	2.000	2.000	2.000	2.000



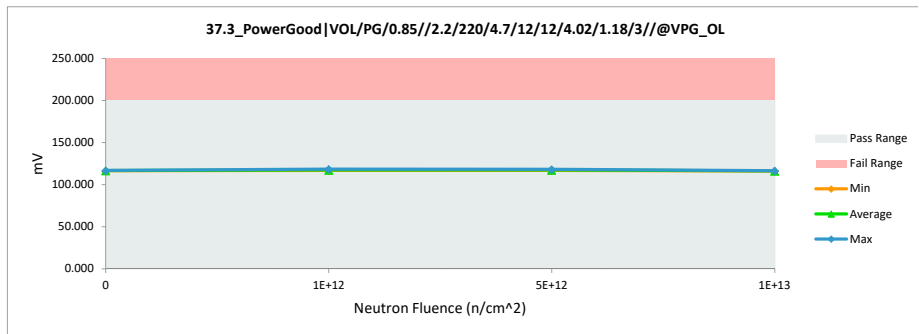
NDD Report TPS7H1111-SEP

37.3_PowerGood VOL/PG/0.85/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	200	200
Min Limit	0	0

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	113.947	117.516	3.569
1E+12	202	113.886	116.881	2.995
1E+12	203	114.801	118.457	3.656
5E+12	204	115.280	118.176	2.896
5E+12	205	113.922	117.211	3.289
5E+12	206	114.006	117.001	2.995
1E+13	207	113.772	116.620	2.848
1E+13	208	113.436	116.180	2.744
1E+13	209	113.792	116.310	2.518
0	210	114.181	116.871	2.690
0	211	113.367	116.470	3.103
0	212	114.056	116.836	2.780
Max		115.280	118.457	3.656
Average		114.037	117.044	3.007
Min		113.367	116.180	2.518
Std Dev		0.534	0.702	0.347



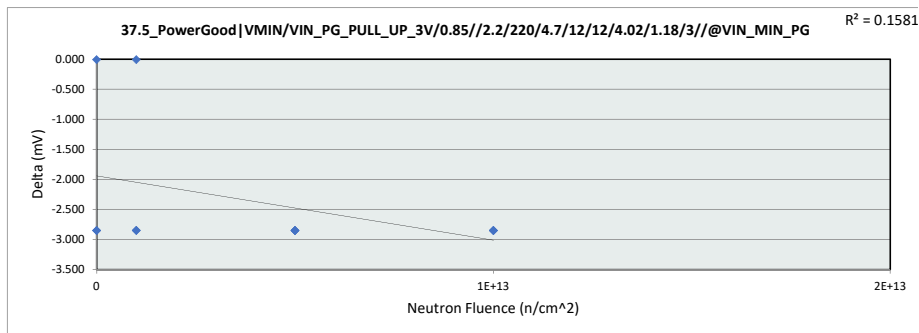
37.3_PowerGood VOL/PG/0.85//2.2				
Test Site	Dallas			
Tester	ETS-364			
Test Number	EB6938			
Max Limit	200	mV		
Min Limit	0	mV		
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	0.000	0.000	0.000	0.000
Min	116.470	116.881	117.001	116.180
Average	116.726	117.618	117.463	116.370
Max	116.871	118.457	118.176	116.620
UL	200.000	200.000	200.000	200.000



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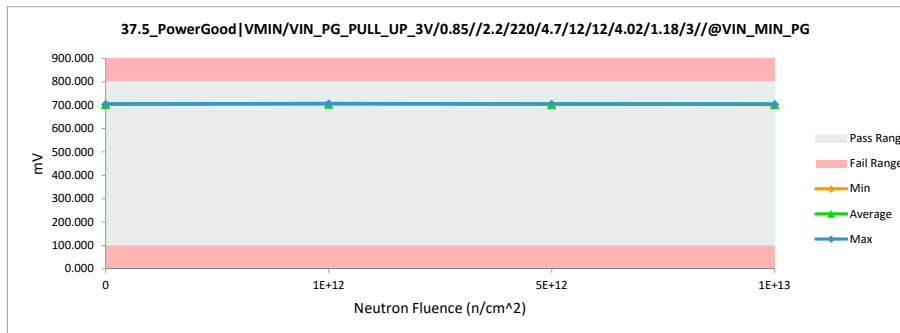
37.5_PowerGood VMIN/VIN_PG		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	800	800
Min Limit	100	100

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	710.702	707.860	-2.842
1E+12	202	707.860	705.017	-2.843
1E+12	203	705.017	705.017	0.000
5E+12	204	707.860	705.017	-2.843
5E+12	205	707.860	705.017	-2.843
5E+12	206	707.860	705.017	-2.843
1E+13	207	707.860	705.017	-2.843
1E+13	208	707.860	705.017	-2.843
1E+13	209	705.017	702.174	-2.843
0	210	705.017	705.017	0.000
0	211	707.860	705.017	-2.843
0	212	707.860	705.017	-2.843
Max		710.702	707.860	0.000
Average		707.386	705.017	-2.369
Min		705.017	702.174	-2.843
Std Dev		1.641	1.212	1.107



37.5_PowerGood VMIN/VIN_PG_PU		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	800	mV
Min Limit	100	mV

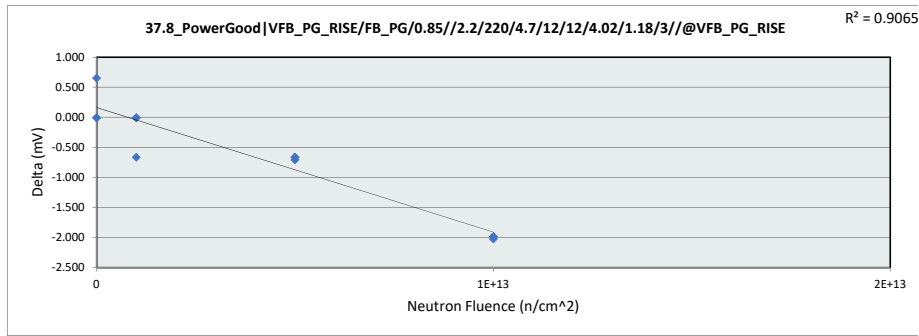
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	100.000	100.000	100.000	100.000
Min	705.017	705.017	705.017	702.174
Average	705.017	705.965	705.017	704.069
Max	705.017	707.860	705.017	705.017
UL	800.000	800.000	800.000	800.000



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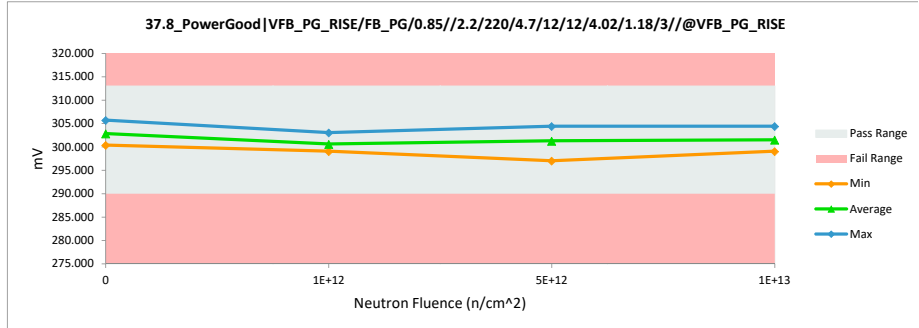
37.8_PowerGood VFB_PG_RISE/		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	313	313
Min Limit	290	290

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	299.070	299.070	0.000
1E+12	202	299.729	299.729	0.000
1E+12	203	303.727	303.068	-0.659
5E+12	204	297.751	297.050	-0.701
5E+12	205	305.088	304.428	-0.660
5E+12	206	303.068	302.408	-0.660
1E+13	207	306.407	304.428	-1.979
1E+13	208	301.089	299.070	-2.019
1E+13	209	303.068	301.089	-1.979
0	210	299.729	300.389	0.660
0	211	302.408	302.408	0.000
0	212	305.747	305.747	0.000
Max		306.407	305.747	0.660
Average		302.240	301.574	-0.666
Min		297.751	297.050	-2.019
Std Dev		2.788	2.618	0.895



37.8_PowerGood VFB_PG_RISE/FB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	313	mV
Min Limit	290	mV

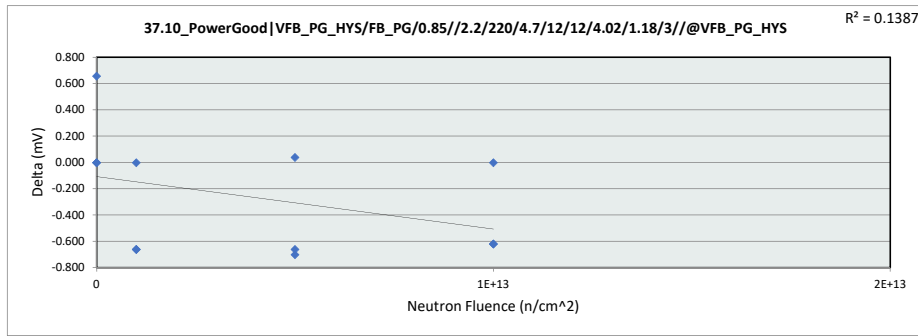
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	290.000	290.000	290.000	290.000
Min	300.389	299.070	297.050	299.070
Average	302.848	300.622	301.295	301.529
Max	305.747	303.068	304.428	304.428
UL	313.000	313.000	313.000	313.000



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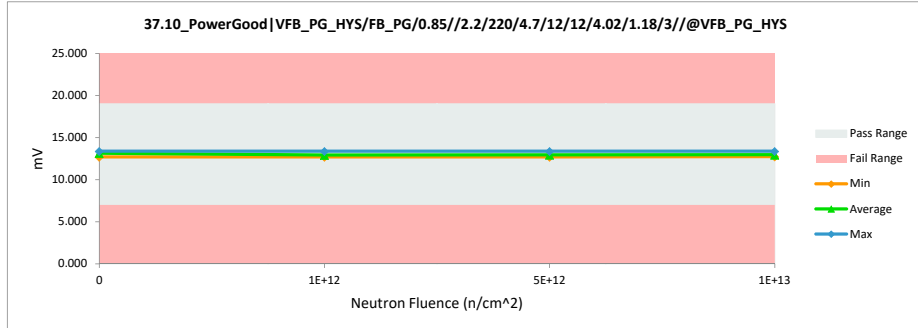
37.10_PowerGood VFB_PG_HYS		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	mV	mV
Max Limit	19	19
Min Limit	7	7

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	13.396	13.396	0.000
1E+12	202	13.355	12.696	-0.659
1E+12	203	13.355	12.696	-0.659
5E+12	204	13.396	12.696	-0.700
5E+12	205	13.396	12.737	-0.659
5E+12	206	13.355	13.396	0.041
1E+13	207	13.355	12.737	-0.618
1E+13	208	13.396	13.396	0.000
1E+13	209	13.355	12.737	-0.618
0	210	12.696	13.355	0.659
0	211	13.396	13.396	0.000
0	212	12.696	12.696	0.000
Max		13.396	13.396	0.659
Average		13.262	12.995	-0.268
Min		12.696	12.696	-0.700
Std Dev		0.265	0.348	0.440



37.10_PowerGood VFB_PG_HYS/FB		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	19	mV
Min Limit	7	mV

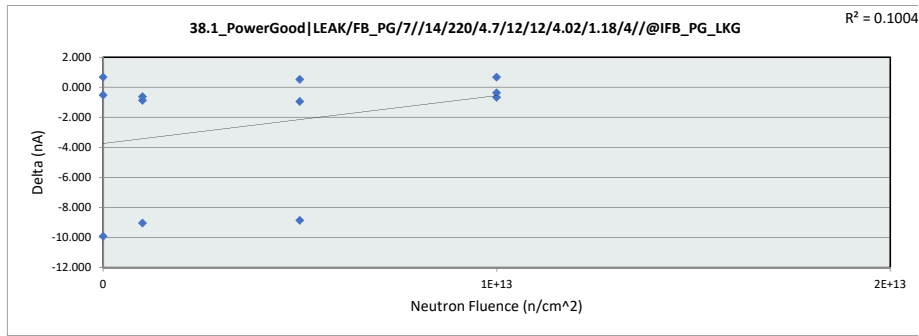
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	7.000	7.000	7.000	7.000
Min	12.696	12.696	12.696	12.737
Average	13.149	12.929	12.943	12.957
Max	13.396	13.396	13.396	13.396
UL	19.000	19.000	19.000	19.000



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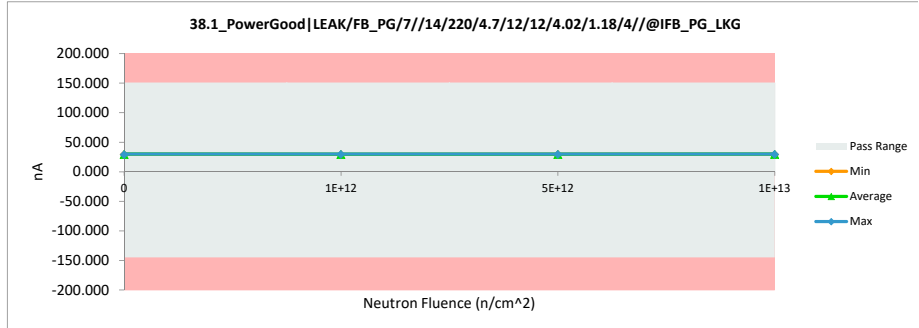
38.1_PowerGood LEAK/FB_PG/7		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	nA	nA
Max Limit	150	150
Min Limit	-145	-145

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	30.554	29.706	-0.848
1E+12	202	38.954	29.943	-9.011
1E+12	203	30.209	29.606	-0.603
5E+12	204	29.175	29.731	0.556
5E+12	205	30.566	29.643	-0.923
5E+12	206	38.779	29.943	-8.836
1E+13	207	30.309	29.968	-0.341
1E+13	208	29.138	29.843	0.705
1E+13	209	30.666	30.030	-0.636
0	210	39.541	29.643	-9.898
0	211	30.396	29.906	-0.490
0	212	29.175	29.881	0.706
Max		39.541	30.030	0.706
Average		32.288	29.820	-2.468
Min		29.138	29.606	-9.898
Std Dev		4.144	0.147	4.136



38.1_PowerGood LEAK/FB_PG/7//1		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	150	nA
Min Limit	-145	nA

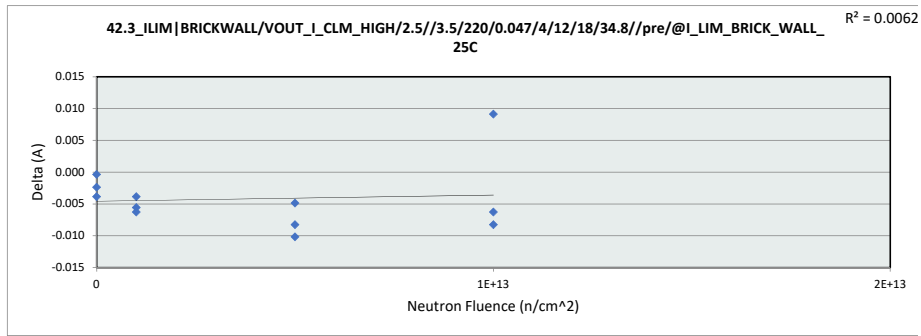
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	-145.000	-145.000	-145.000	-145.000
Min	29.643	29.606	29.643	29.843
Average	29.810	29.752	29.772	29.947
Max	29.906	29.943	29.943	30.030
UL	150.000	150.000	150.000	150.000



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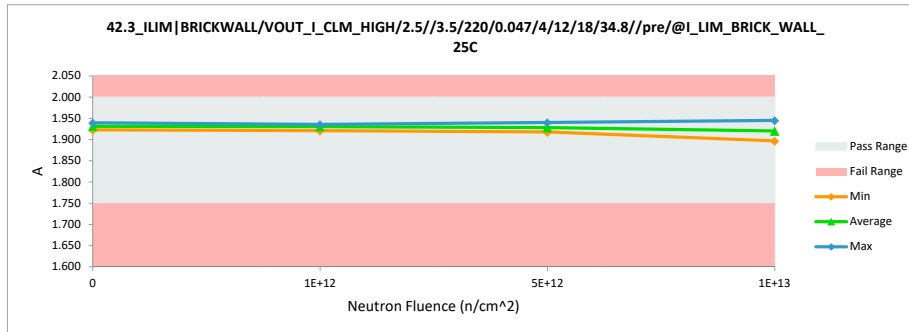
42.3_ILIM BRICKWALL/VOUT_I		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	A	A
Max Limit	2	2
Min Limit	1.75	1.75

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.925	1.921	-0.004
1E+12	202	1.941	1.935	-0.006
1E+12	203	1.941	1.936	-0.005
5E+12	204	1.945	1.940	-0.005
5E+12	205	1.928	1.918	-0.010
5E+12	206	1.935	1.926	-0.008
1E+13	207	1.936	1.945	0.009
1E+13	208	1.927	1.918	-0.008
1E+13	209	1.903	1.897	-0.006
0	210	1.943	1.939	-0.004
0	211	1.925	1.923	-0.002
0	212	1.932	1.932	0.000
Max		1.945	1.945	0.009
Average		1.932	1.928	-0.004
Min		1.903	1.897	-0.010
Std Dev		0.012	0.013	0.005



42.3_ILIM BRICKWALL/VOUT_I_CLM		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	2	A
Min Limit	1.75	A

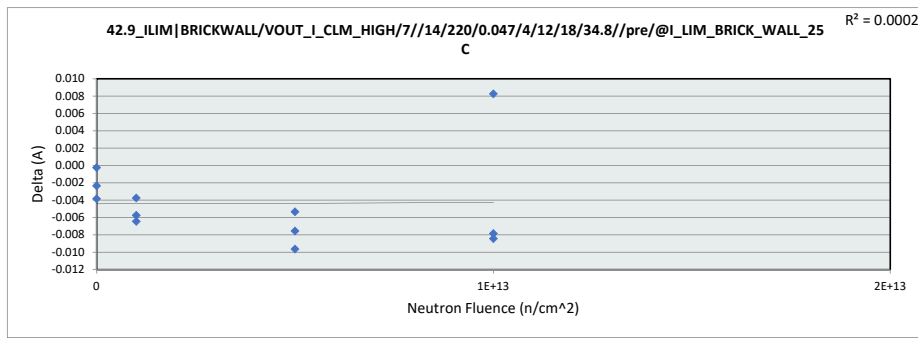
Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.750	1.750	1.750	1.750
Min	1.923	1.921	1.918	1.897
Average	1.931	1.930	1.928	1.920
Max	1.940	1.936	1.940	1.945
UL	2.000	2.000	2.000	2.000



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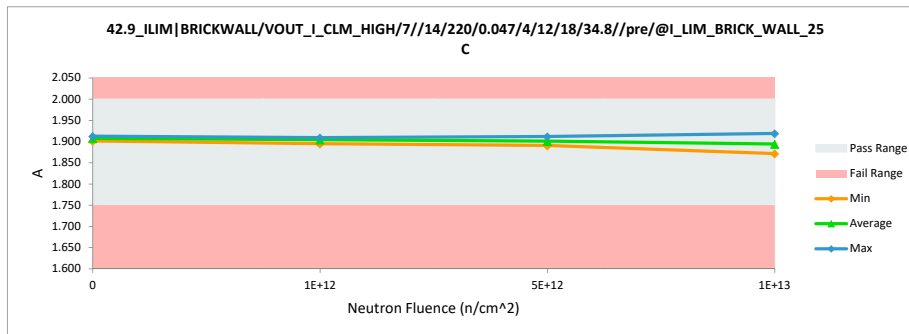
42.9_ILIM BRICKWALL/VOUT_I		
Test Site	Dallas	Dallas
Tester	ETS-364	ETS-364
Test Number	EB6938	EB6938
Unit	A	A
Max Limit	2	2
Min Limit	1.75	1.75

Neutron Fluence (n/cm ²)	Serial #	Pre	Post	Delta
1E+12	201	1.898	1.895	-0.004
1E+12	202	1.916	1.909	-0.006
1E+12	203	1.915	1.909	-0.006
5E+12	204	1.917	1.912	-0.005
5E+12	205	1.900	1.891	-0.010
5E+12	206	1.908	1.900	-0.007
1E+13	207	1.911	1.919	0.008
1E+13	208	1.900	1.892	-0.008
1E+13	209	1.879	1.872	-0.008
0	210	1.916	1.913	-0.004
0	211	1.904	1.901	-0.002
0	212	1.908	1.908	0.000
Max		1.917	1.919	0.008
Average		1.906	1.902	-0.004
Min		1.879	1.872	-0.010
Std Dev		0.011	0.013	0.005



42.9_ILIM BRICKWALL/VOUT_I_CLM		
Test Site	Dallas	
Tester	ETS-364	
Test Number	EB6938	
Max Limit	2	A
Min Limit	1.75	A

Neutron Fluence (n/cm ²)	0	1E+12	5E+12	1E+13
LL	1.750	1.750	1.750	1.750
Min	1.901	1.895	1.891	1.872
Average	1.907	1.904	1.901	1.894
Max	1.913	1.909	1.912	1.919
UL	2.000	2.000	2.000	2.000



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