



AHEAD OF WHAT'S POSSIBLE™

HIGH DOSE RADIATION TEST REPORT OP400S

January 2017
Generic



Radiation Test Report	
Product:	OP400S
Gamma:	0, 30k, 50k, 100k
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	122 Rad/s
Facilities:	VPT RAD
Tested:	12/19/16

The RADTEST® DATA SERVICE is a compilation of radiation test results on Analog Devices' Space grade products. It is designed to assist customers in selecting the right product for applications where radiation is a consideration. Many products manufactured by Analog Devices, Inc. have been shown to be radiation tolerant to most tactical radiation environments. Analog Devices, Inc. does not make any claim to maintain or guarantee these levels of radiation tolerance without lot qualification test.

It is the responsibility of the Procuring Activity to screen products from Analog Devices, Inc. for compliance to Nuclear Hardness Critical Items (HCI) specifications.

Warning:

Analog Devices, Inc. does not recommend use of this data to qualify other product grades or process levels. Analog Devices, Inc. is not responsible and has no liability for any consequences, and all applicable Warranties are null and void if any Analog Devices product is modified in any way or used outside of normal environmental and operating conditions, including the parameters specified in the corresponding data sheet. Analog Devices, Inc. does not guarantee that wafer manufacturing is the same for all process levels.

SN	ISY+ @ 15V (mA)				ISY- @ 15V (mA)				VOS A (uV)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	2.055	2.053	2.052	2.058	-2.069	-2.066	-2.065	-2.067	-8.694	-8.622	-8.742	-8.754
26	2.041	2.038	2.032	2.035	-2.046	-2.052	-2.052	-2.049	-5.154	-5.021	-4.913	-4.961
46	2.057	2.051	2.06	2.056	-2.063	-2.061	-2.06	-2.062	-7.755	-7.659	-7.791	-7.61
76	1.986	1.986	1.992	1.99	-2.001	-2.001	-2.003	-2.002	-9.368	-9.417	-9.441	-9.248
96	1.949	1.944	1.947	1.946	-1.957	-1.957	-1.953	-1.957	-5.202	-4.973	-5.154	-5.118
127	1.973	1.984	1.984	1.973	-1.984	-1.989	-1.985	-1.99	-1.301	-1.361	-1.264	-1.409
133	2.014	2.013	2.014	2.01	-2.019	-2.027	-2.024	-2.023	-6.96	-6.671	-6.936	-6.743
156	1.999	2.006	2.004	2.003	-2.012	-2.011	-2.005	-2.004	2.083	1.951	2.216	1.975
179	1.988	1.988	1.994	1.99	-1.996	-1.996	-1.998	-2.009	-0.795	-0.698	-0.65	-0.795
202	2.011	2.011	2.012	2.015	-2.021	-2.023	-2.019	-2.026	-0.626	-0.409	-0.602	-0.361
3	2.06	2.022	2.014	1.998	-2.067	-2.028	-2.022	-2.011	-3.36	-3.143	-3.035	-3.179
4	2.053	2.019	2.011	1.989	-2.061	-2.027	-2.017	-2.009	-5.431	-4.961	-5.07	-5.262
5	2.037	1.991	1.992	1.972	-2.047	-2.004	-1.999	-1.981	-0.71	-0.157	-0.193	-0.337
6	2.03	1.99	1.978	1.953	-2.04	-1.994	-1.982	-1.972	-0.349	0.458	0.723	0.819
27	2.054	2.019	2.009	1.998	-2.064	-2.024	-2.016	-1.998	-1.096	-0.337	-0.193	-0.253
28	2.03	1.959	1.95	1.947	-2.038	-1.973	-1.964	-1.95	-0.145	1.144	1.577	1.65
29	2.065	2.023	2.012	2.001	-2.074	-2.034	-2.027	-2.012	-0.349	0.518	0.59	0.397
30	2.026	1.958	1.952	1.936	-2.04	-1.968	-1.966	-1.944	-2.866	-1.939	-1.252	-1.168
47	2.044	2.018	2.007	1.995	-2.06	-2.022	-2.021	-2.009	-3.444	-3.131	-3.468	-3.721
48	2.017	1.986	1.984	1.964	-2.025	-1.998	-1.99	-1.976	-1.903	-1.951	-1.662	-1.782
49	2.045	2.014	2.007	1.987	-2.05	-2.021	-2.016	-1.999	2.107	1.987	1.854	2.131
50	2.036	2.003	1.996	1.97	-2.043	-2.008	-2.007	-1.988	-4.817	-4.901	-4.648	-4.829
77	1.986	1.963	1.949	1.932	-1.994	-1.966	-1.957	-1.939	0	0.313	0.193	0.169
78	1.995	1.964	1.955	1.95	-2.01	-1.973	-1.967	-1.955	2.733	2.854	3.047	2.902
79	2.003	1.981	1.974	1.954	-2.016	-1.984	-1.983	-1.968	-4.022	-4.13	-4.046	-3.998
80	2.014	1.977	1.977	1.955	-2.02	-1.987	-1.986	-1.967	-2.661	-2.192	-2.216	-2.204
97	1.999	1.972	1.961	1.947	-2.013	-1.98	-1.976	-1.959	-3.697	-3.721	-3.564	-3.516
98	1.983	1.954	1.939	1.929	-1.993	-1.957	-1.954	-1.94	-5.058	-4.841	-5.166	-5.021
99	1.982	1.948	1.944	1.932	-1.997	-1.958	-1.958	-1.939	-2.168	-2.059	-1.806	-1.987
100	1.983	1.957	1.94	1.925	-1.992	-1.967	-1.956	-1.941	-5.575	-5.359	-5.479	-5.238
128	1.968	1.963	1.956	1.94	-1.976	-1.973	-1.963	-1.954	-3.408	-5.961	-5.708	-5.744
129	2.007	1.958	1.945	1.944	-2.021	-1.961	-1.958	-1.941	-0.012	1.71	1.577	1.77
130	1.985	1.984	1.975	1.957	-1.998	-1.986	-1.984	-1.965	1.493	0.217	-0.084	0.072
131	1.994	1.934	1.92	1.905	-2	-1.946	-1.933	-1.917	-5.575	-3.047	-2.866	-3.083
134	1.946	1.902	1.899	1.884	-1.958	-1.918	-1.901	-1.891	-4.636	-4.311	-4.082	-4.082
135	2.001	1.959	1.956	1.941	-2.007	-1.974	-1.962	-1.954	-0.939	-0.65	-0.71	-0.698
136	2	1.973	1.964	1.955	-2.012	-1.983	-1.973	-1.962	3.311	3.299	3.432	3.287
137	1.962	1.924	1.917	1.9	-1.97	-1.93	-1.928	-1.916	-1.915	-1.963	-1.433	-1.83
157	1.989	1.955	1.945	1.936	-1.997	-1.968	-1.954	-1.944	0.241	0.397	0.47	0.434
158	1.993	1.956	1.943	1.937	-2.005	-1.971	-1.962	-1.95	-4.793	-4.142	-3.998	-3.974
159	2.015	1.987	1.974	1.963	-2.022	-1.991	-1.984	-1.973	-4.455	-4.636	-4.732	-4.624
160	1.977	1.925	1.919	1.912	-1.979	-1.937	-1.933	-1.917	-1.433	-0.999	-0.554	-0.638
180	1.949	1.916	1.909	1.898	-1.958	-1.92	-1.916	-1.902	-6.707	-6.635	-6.719	-6.647
181	1.852	1.793	1.778	1.763	-1.86	-1.797	-1.785	-1.782	2.95	3.733	4.263	4.01
182	1.908	1.858	1.846	1.834	-1.907	-1.871	-1.862	-1.84	-3.673	-3.131	-2.733	-3.107
183	1.908	1.862	1.856	1.835	-1.92	-1.867	-1.866	-1.847	-5.154	-4.528	-4.925	-4.492
207	1.959	1.923	1.919	1.9	-1.963	-1.936	-1.924	-1.909	-2.457	-2.264	-2.565	-2.481
208	1.944	1.904	1.898	1.885	-1.95	-1.913	-1.909	-1.892	-1.758	-1.541	-1.228	-1.276
209	1.966	1.931	1.931	1.916	-1.972	-1.941	-1.94	-1.922	1.927	1.987	2.035	2.3
210	1.965	1.928	1.924	1.909	-1.974	-1.935	-1.935	-1.92	-3.179	-3.239	-2.878	-2.794
Min	1.8520	1.7930	1.7780	1.7630	-2.0740	-2.0340	-2.0270	-2.0120	-6.7070	-6.6350	-6.7190	-6.6470
Max	2.0650	2.0230	2.0140	2.0010	-1.8600	-1.7970	-1.7850	-1.7820	3.3110	3.7330	4.2630	4.0100
Mean	1.9933	1.9563	1.9481	1.9337	-2.0023	-1.9648	-1.9584	-1.9439	-2.0746	-1.7813	-1.6813	-1.7006
Std Dev.	0.04463	0.04811	0.04851	0.04794	0.04548	0.04777	0.04843	0.04812	2.63724	2.71140	2.76746	2.75504
mean - 3 sigma	1.85935	1.81198	1.80260	1.78989	-2.13875	-2.10809	-2.10369	-2.08823	-9.98630	-9.91551	-9.98368	-9.96573
mean + 3 sigma	2.12715	2.10067	2.09365	2.07751	-1.86590	-1.82146	-1.81311	-1.79952	5.83715	6.35291	6.62108	6.56453

SN	VOS B (uV)				VOS C (uV)				VOS D (uV)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	2.673	2.493	2.493	2.493	-1.83	-2.168	-2.107	-2.059	0.397	0.385	0.145	0.421
26	-0.662	-0.361	-0.542	-0.494	-6.177	-6.189	-6.214	-5.973	4.118	4.335	4.696	4.528
46	-6.984	-6.816	-6.779	-6.804	-4.913	-4.985	-4.817	-4.985	-8.02	-7.562	-7.646	-7.586
76	-4.841	-4.672	-4.612	-4.889	6.804	7.153	7.249	6.876	-3.914	-3.817	-3.805	-3.685
96	-1.192	-0.975	-0.831	-0.939	-3.516	-3.287	-3.107	-3.107	-4.997	-4.997	-5.021	-5.021
127	-5.912	-5.732	-5.708	-5.78	7.406	7.61	7.43	7.671	-4.949	-4.769	-4.696	-4.781
133	-0.409	-0.301	-0.157	-0.361	-6.069	-6.093	-5.828	-6.009	-3.613	-3.528	-3.829	-3.661
156	-6.659	-6.575	-6.37	-6.394	0.036	0.024	0	0.169	-4.624	-4.552	-4.552	-4.672
179	-2.926	-2.758	-2.625	-2.721	5.154	5.479	5.431	5.599	-4.443	-4.636	-4.672	-4.672
202	1.433	1.517	1.626	1.445	2.481	2.36	2.733	2.372	-8.658	-8.899	-8.827	-8.827
3	-3.697	-3.721	-3.902	-4.022	6.611	7.345	7.141	7.37	2.758	2.505	2.721	2.986
4	-2.782	-2.312	-2.432	-2.24	-5.527	-5.31	-5.009	-5.009	-1.746	-1.385	-1.12	-1.288
5	-4.781	-4.756	-4.215	-4.203	-0.723	-0.06	0.241	0.241	-1.06	-0.313	0.096	-0.446
6	6.165	7.261	7.454	7.634	-2.396	-1.493	-1.18	-1.108	-6.888	-5.708	-5.527	-5.756
27	2.553	3.01	3.095	3.311	4.997	5.636	5.527	5.792	4.154	5.347	5.274	5.13
28	-8.839	-7.972	-7.683	-7.779	4.275	5.07	5.214	5.021	4.239	5.684	6.033	6.298
29	-9.2	-8.815	-8.911	-8.887	1.024	2.035	1.963	2.372	2.938	3.962	4.166	3.793
30	-4.07	-2.661	-2.348	-2.529	-3.022	-1.915	-1.866	-1.577	-6.25	-5.142	-4.793	-4.684
47	-10.235	-9.862	-9.561	-9.754	6.322	6.286	6.659	6.587	-4.648	-4.588	-4.841	-4.889
48	-5.912	-5.804	-5.611	-5.744	6.563	7.068	6.888	7.093	0.602	1.132	0.879	0.855
49	1.565	2.047	2.071	1.927	-7.37	-7.177	-7.201	-7.285	3.071	3.504	3.432	3.396
50	1.252	1.457	1.71	1.409	0.096	0.409	0.434	0.458	-1.445	-1.204	-1.698	-1.722
77	-5.154	-4.817	-4.54	-4.419	1.782	2.216	2.24	2.505	-2.589	-2.023	-2.18	-2.336
78	-0.205	0.349	0.265	0	2.071	1.614	1.421	1.337	1.987	2.565	2.818	2.469
79	-4.287	-3.817	-4.01	-3.829	3.155	3.384	3.287	3.299	-3.685	-3.576	-3.215	-3.468
80	1.59	2.372	2.18	2.336	-5.732	-5.383	-5.9	-5.611	-2.18	-1.927	-2.119	-2.541
97	1.301	1.891	2.011	1.903	3.769	4.215	3.986	3.986	2.035	2.324	2.24	2.457
98	-3.914	-3.396	-3.408	-3.528	0.927	1.469	1.77	1.626	-7.406	-6.9	-7.225	-6.755
99	-3.6	-3.191	-3.071	-3.191	-2.42	-2.011	-2.276	-2.18	1.734	1.999	1.891	1.915
100	-6.816	-6.406	-6.286	-6.478	-4.72	-4.154	-4.118	-4.624	-0.397	-0.217	-0.434	-0.337
128	0.265	-3.191	-3.203	-3.239	-6.129	8.309	7.935	8.044	-4.034	-6.31	-6.274	-6.165
129	5.19	-1.891	-2.011	-2.155	-6.334	-0.361	-0.241	-0.434	-4.973	-2.192	-2.059	-2.119
130	-2.252	5.563	5.31	5.539	-0.975	-5.985	-5.912	-5.949	-2.36	-4.805	-4.431	-4.612
131	-3.408	0.421	0.65	0.602	7.297	-5.587	-5.78	-5.66	-6.852	-3.179	-3.251	-3.564
134	-6.141	-5.648	-5.636	-5.684	4.744	5.058	5.045	5.166	-6.454	-5.467	-5.25	-5.154
135	-2.432	-2.059	-1.951	-2.095	7.454	7.659	7.586	7.273	-9.838	-9.718	-9.85	-9.886
136	3.251	3.179	3.36	3.107	-0.241	0.048	-0.12	0.024	-5.949	-5.828	-5.792	-5.419
137	-7.935	-8.02	-7.755	-7.827	-3.625	-3.143	-3.143	-3.047	-3.865	-3.179	-3.143	-2.914
157	-8.417	-7.707	-7.851	-7.634	0.795	1.481	1.565	1.674	-2.733	-2.18	-2.228	-2.396
158	-0.891	-0.12	-0.108	-0.132	-3.215	-2.866	-2.854	-2.806	-3.516	-3.311	-3.095	-3.48
159	-7.562	-7.285	-7.141	-7.502	7.225	7.61	7.55	7.249	-6.804	-6.599	-6.828	-6.611
160	-2.517	-2.264	-2.131	-2.095	-0.686	-0.566	-0.71	-0.759	-5.383	-4.937	-4.756	-4.769
180	6.454	6.779	6.804	6.767	4.323	5.07	5.286	5.202	-4.805	-4.251	-4.203	-4.251
181	-5.527	-4.516	-4.66	-4.552	-3.071	-2.204	-2.216	-2.168	-4.323	-2.505	-2.204	-2.011
182	1.842	2.372	2.24	2.276	4.781	5.84	5.672	5.78	0.638	1.288	1.686	1.493
183	6.743	7.117	7.249	7.502	-8.285	-8.369	-7.972	-8.116	0.373	1.012	1.156	1.325
207	-1.758	-1.59	-1.264	-1.301	2.384	2.432	2.637	2.637	-4.756	-4.431	-4.6	-4.588
208	-6.238	-5.997	-5.792	-5.828	-6.25	-5.66	-5.551	-5.515	-6.912	-6.25	-5.937	-5.696
209	3.432	3.962	4.07	3.853	-3.348	-3.022	-2.998	-3.215	3.022	3.251	3.191	3.408
210	6.852	7.044	7.105	6.912	-2.517	-2.288	-2.565	-2.577	-3.853	-4.142	-4.022	-4.058
Min	-10.2350	-9.8620	-9.5610	-9.7540	-8.2850	-8.3690	-7.9720	-8.1160	-9.8380	-9.7180	-9.8500	-9.8860
Max	6.8520	7.2610	7.4540	7.6340	7.4540	8.3090	7.9350	8.0440	4.2390	5.6840	6.0330	6.2980
Mean	-2.0029	-1.5749	-1.4977	-1.5392	0.1002	0.5675	0.5609	0.5774	-2.4538	-1.9424	-1.8873	-1.9098
Std Dev.	4.78549	4.80204	4.77540	4.80363	4.62179	4.67696	4.64633	4.65937	3.72106	3.77775	3.80189	3.77421
mean - 3 sigma	-16.35933	-15.98098	-15.82389	-15.95012	-13.76515	-13.46337	-13.37812	-13.40070	-13.61701	-13.27561	-13.29297	-13.23239
mean + 3 sigma	12.35358	12.83128	12.82854	12.87167	13.96560	14.59837	14.49987	14.55550	8.70936	9.39091	9.51837	9.41289

SN	IB+ A (nA)				IB- A (nA)				IB+ B (nA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	1.419	1.404	1.404	1.413	1.515	1.506	1.514	1.504	1.523	1.534	1.533	1.509
26	1.422	1.387	1.392	1.398	1.497	1.467	1.448	1.458	1.46	1.398	1.414	1.383
46	2.263	2.133	2.144	2.143	2.354	2.261	2.255	2.286	2.072	2.01	2.005	2.01
76	1.734	1.699	1.657	1.681	1.871	1.793	1.813	1.832	1.656	1.609	1.638	1.655
96	1.418	1.406	1.416	1.418	1.566	1.534	1.573	1.51	1.299	1.288	1.272	1.264
127	1.746	1.638	1.663	1.653	1.876	1.79	1.814	1.83	1.809	1.765	1.775	1.779
133	2.013	2.016	2.018	2.024	2.122	2.047	2.063	2.122	1.871	1.779	1.838	1.886
156	2.14	2.094	2.038	2.036	2.225	2.189	2.144	2.165	2.005	1.954	1.998	1.99
179	2.138	2.121	2.129	2.108	2.267	2.171	2.162	2.211	2.011	2.013	2.018	1.994
202	2.262	2.206	2.155	2.154	2.136	2.118	2.109	2.112	2.128	2.021	2.001	2.026
3	1.866	2.965	3.322	4.154	1.865	2.967	3.341	4.191	1.407	2.619	3.039	3.816
4	1.642	2.482	2.87	3.685	1.733	2.607	2.959	3.688	1.558	2.508	2.848	3.586
5	1.535	3.197	1.396	3.591	1.643	3.224	1.883	3.962	1.364	3.013	2.963	4.432
6	1.274	2.63	2.959	3.958	1.54	2.845	3.214	4.192	1.504	2.738	3.098	4.079
27	1.634	3.239	3.603	4.556	1.762	3.331	3.716	4.684	1.396	2.895	3.275	4.247
28	1.238	3.905	4.673	5.797	1.303	4.033	4.71	5.903	1.289	3.463	3.991	5.046
29	1.611	2.989	3.436	4.339	1.605	2.991	3.344	4.382	1.56	2.994	3.332	4.296
30	1.218	4.078	4.67	6.036	1.358	4.184	4.806	6.118	1.17	3.388	3.846	5.045
47	2.139	3.238	3.704	4.747	2.34	3.401	3.825	4.88	2.089	3.096	3.571	4.561
48	1.876	3.07	3.469	4.562	2.068	3.314	3.69	4.693	1.775	2.972	3.348	4.294
49	2.139	3.175	3.505	4.595	2.311	3.335	3.702	4.795	2.135	3.199	3.603	4.661
50	2.119	3.329	3.714	4.924	2.138	3.282	3.698	4.875	1.885	2.992	3.411	4.564
77	2.008	3.15	3.57	4.572	2.003	3.128	3.594	4.662	1.752	2.868	3.293	4.303
78	1.983	3.207	3.599	4.513	2.08	3.222	3.63	4.564	1.831	2.975	3.352	4.205
79	2.134	3.222	3.683	4.649	2.225	3.287	3.718	4.688	1.969	2.844	3.315	4.306
80	2.023	2.972	3.353	4.444	2.195	3.105	3.476	4.578	2.014	2.935	3.358	4.401
97	1.889	2.976	3.454	4.441	2.014	3.106	3.591	4.581	1.839	2.944	3.358	4.432
98	1.875	3.121	3.585	4.49	2.089	3.276	3.673	4.661	1.869	3.058	3.455	4.432
99	1.946	3.115	3.568	4.558	2.119	3.237	3.684	4.653	1.877	3.077	3.465	4.435
100	1.98	3.007	3.453	4.457	2.16	3.239	3.676	4.77	2.038	3.088	3.465	4.576
128	1.647	2.995	3.458	4.425	1.878	3.133	3.589	4.555	1.64	2.966	3.365	4.429
129	1.876	2.981	3.361	4.301	1.999	3.126	3.549	4.479	1.765	3.085	3.442	4.419
130	1.968	2.921	3.349	4.303	2.164	2.974	3.358	4.397	1.978	2.881	3.34	4.312
131	1.797	3.103	3.484	4.653	2.018	3.296	3.714	4.811	1.893	2.971	3.345	4.422
134	1.527	3.207	3.625	4.678	1.872	3.404	3.821	4.878	1.507	2.981	3.388	4.326
135	2.015	2.91	3.356	4.308	2.057	3.007	3.466	4.41	2.133	2.988	3.469	4.318
136	1.976	3.047	3.449	4.455	2.113	3.153	3.515	4.511	2.118	3.207	3.59	4.548
137	1.398	2.845	3.338	4.34	1.633	3.152	3.578	4.57	1.868	3.151	3.605	4.557
157	2.238	3.57	4.054	5.184	2.456	3.697	4.202	5.305	1.879	3.115	3.591	4.662
158	2.005	2.895	3.364	4.405	1.963	2.868	3.254	4.257	1.891	2.833	3.225	4.193
159	2.257	3.445	3.927	4.926	2.176	3.331	3.809	4.805	1.638	2.846	3.223	4.172
160	1.638	3.436	3.961	5.017	1.762	3.448	3.968	5.172	1.633	3.099	3.589	4.581
180	1.674	3.093	3.498	4.584	1.882	3.201	3.667	4.691	1.637	2.862	3.367	4.42
181	1.387	3.232	3.671	4.698	1.401	3.333	3.746	4.688	1.166	2.731	3.098	3.977
182	1.528	3.229	3.696	4.678	1.651	3.245	3.728	4.726	1.289	2.726	3.124	4.173
183	1.627	3.202	3.667	4.657	1.814	3.337	3.726	4.773	1.642	2.905	3.3	4.315
207	1.934	3.125	3.478	4.553	2.003	3.132	3.574	4.557	1.873	2.989	3.446	4.413
208	1.659	2.833	3.177	4.073	1.757	2.845	3.233	4.193	1.752	2.73	3.115	4.084
209	1.916	2.741	3.118	4.144	1.989	2.894	3.254	4.231	2.137	3.051	3.478	4.432
210	1.91	3.136	3.566	4.682	2.02	3.189	3.59	4.665	1.839	2.956	3.357	4.452
Min	1.2180	2.4820	1.3960	3.5910	1.3030	2.6070	1.8830	3.6880	1.1660	2.5080	2.8480	3.5860
Max	2.2570	4.0780	4.6730	6.0360	2.4560	4.1840	4.8060	6.1180	2.1370	3.4630	3.9910	5.0460
Mean	1.8027	3.1253	3.5046	4.5533	1.9290	3.2220	3.6068	4.6549	1.7400	2.9685	3.3711	4.3731
Std Dev.	0.27409	0.29102	0.48731	0.44523	0.26848	0.28675	0.44113	0.43374	0.27038	0.18439	0.21827	0.26676
mean - 3 sigma	0.98037	2.25227	2.04264	3.21761	1.12354	2.36173	2.28339	3.35364	0.92883	2.41531	2.71627	3.57278
mean + 3 sigma	2.62493	3.99838	4.96651	5.88899	2.73441	4.08222	4.93016	5.95606	2.55112	3.52164	4.02588	5.17332

SN	IB- B (nA)				IB+ C (nA)				IB- C (nA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	1.631	1.621	1.621	1.632	1.824	1.784	1.806	1.853	1.876	1.85	1.853	1.813
26	1.507	1.463	1.466	1.492	1.416	1.43	1.377	1.382	1.699	1.635	1.616	1.662
46	2.145	2.084	2.062	2.106	2.142	2.116	2.127	2.117	2.241	2.144	2.138	2.159
76	1.873	1.767	1.763	1.805	1.891	1.774	1.78	1.768	1.905	1.867	1.888	1.875
96	1.527	1.417	1.433	1.416	1.306	1.255	1.29	1.284	1.494	1.42	1.456	1.442
127	1.913	1.881	1.879	1.874	1.791	1.747	1.781	1.746	1.981	1.898	1.951	1.918
133	2.007	1.947	1.963	2.007	2.082	2.006	2.033	2.017	2.212	2.139	2.154	2.189
156	2.08	2.016	2.026	2.012	2.123	2.034	2.04	2.034	2.363	2.294	2.275	2.303
179	2.147	2.047	2.067	2.057	2.219	2.232	2.173	2.215	2.362	2.285	2.276	2.327
202	2.115	2.023	1.988	2.053	1.897	1.877	1.862	1.9	2.129	2.148	2.11	2.13
3	1.649	2.858	3.289	4.103	1.77	3.136	3.481	4.317	1.885	3.214	3.556	4.365
4	1.734	2.75	3.043	3.817	1.731	2.894	3.232	3.976	1.809	3.004	3.363	4.198
5	1.62	3.157	3.108	4.564	1.518	2.96	2.983	4.405	1.636	3.126	3.125	4.553
6	1.529	2.865	3.24	4.196	1.663	2.954	3.35	4.216	1.768	3.079	3.389	4.329
27	1.627	2.999	3.452	4.38	1.657	3.165	3.585	4.586	1.644	3.195	3.581	4.605
28	1.48	3.594	4.111	5.153	1.328	3.34	3.818	4.922	1.436	3.305	3.788	4.792
29	1.776	3.217	3.579	4.489	1.663	2.629	3.019	4.012	1.776	2.797	3.144	4.061
30	1.408	3.457	3.933	5.061	1.339	3.588	4.085	5.187	1.469	3.708	4.187	5.334
47	2.16	3.175	3.602	4.671	2.067	3.105	3.591	4.569	2.136	3.206	3.602	4.652
48	1.875	3.096	3.459	4.347	2.123	3.204	3.507	4.513	2.139	3.254	3.602	4.573
49	2.123	3.209	3.561	4.59	2.317	3.385	3.701	4.81	2.46	3.47	3.84	4.971
50	1.991	3.084	3.455	4.577	2.007	3.202	3.599	4.792	2.099	3.219	3.628	4.696
77	1.868	2.985	3.387	4.42	2.381	3.461	3.931	5.017	2.488	3.55	4.013	5.077
78	2.011	3.087	3.462	4.367	1.787	3.608	4.059	4.935	1.865	3.692	4.086	5.126
79	1.998	2.901	3.29	4.264	2.072	3.092	3.49	4.552	2.126	3.112	3.523	4.508
80	2.106	2.965	3.414	4.436	2.139	3.228	3.687	4.716	2.233	3.243	3.679	4.709
97	1.878	3.015	3.481	4.452	1.795	2.953	3.388	4.428	1.953	3.055	3.561	4.504
98	2.119	3.221	3.67	4.677	2.013	3.225	3.602	4.589	2.238	3.351	3.777	4.737
99	2.025	3.225	3.616	4.594	1.881	3.076	3.455	4.434	2.087	3.172	3.596	4.558
100	2.058	3.032	3.458	4.443	1.81	2.972	3.356	4.438	2.045	3.236	3.698	4.689
128	1.722	3.098	3.506	4.553	1.635	3.078	3.453	4.445	1.841	3.161	3.595	4.577
129	1.986	3.186	3.572	4.451	1.995	2.983	3.446	4.357	2.038	3.069	3.461	4.322
130	2.061	2.984	3.437	4.393	1.905	3.009	3.457	4.52	2.074	3.091	3.494	4.546
131	2.019	2.991	3.435	4.458	2.145	2.645	3.088	4.082	2.319	2.854	3.213	4.319
134	1.672	3.148	3.532	4.558	1.541	2.956	3.316	4.327	1.813	3.052	3.413	4.424
135	2.123	2.978	3.44	4.329	2.133	3.209	3.59	4.463	2.163	3.242	3.709	4.59
136	2.14	3.207	3.542	4.456	2.089	3.195	3.526	4.443	2.05	3.119	3.456	4.342
137	2.014	3.365	3.761	4.799	1.768	2.734	3.139	4.196	1.889	2.87	3.228	4.207
157	2.034	3.314	3.73	4.798	1.925	2.869	3.245	4.326	2.141	3.106	3.567	4.593
158	2.025	2.911	3.296	4.234	2.097	3.354	3.744	4.768	2.238	3.397	3.821	4.772
159	1.769	2.873	3.315	4.323	2.143	3.278	3.729	4.651	2.157	3.345	3.733	4.786
160	1.825	3.335	3.786	4.888	1.56	3.295	3.726	4.838	1.616	3.265	3.797	4.807
180	1.738	2.951	3.417	4.431	1.866	2.758	3.205	4.199	1.884	2.878	3.257	4.253
181	1.417	2.842	3.207	4.084	1.043	2.745	3.07	3.993	1.149	2.862	3.218	4.088
182	1.412	2.815	3.222	4.208	1.425	2.62	2.973	3.966	1.466	2.701	3.068	3.973
183	1.726	2.9	3.278	4.322	1.5	2.994	3.352	4.411	1.611	3.043	3.415	4.453
207	1.993	3.11	3.469	4.554	1.828	2.982	3.38	4.434	2.06	3.209	3.601	4.574
208	1.777	2.752	3.087	4.062	1.58	2.615	2.973	3.945	1.751	2.733	3.133	4.072
209	2.234	3.119	3.565	4.501	2.001	3.088	3.456	4.435	1.985	3.021	3.461	4.414
210	1.892	3.08	3.445	4.458	1.991	3.109	3.48	4.545	2.138	3.229	3.619	4.654
Min	1.4080	2.7500	3.0430	3.8170	1.0430	2.6150	2.9730	3.9450	1.1490	2.7010	3.0680	3.9730
Max	2.2340	3.5940	4.1110	5.1530	2.3810	3.6080	4.0850	5.1870	2.4880	3.7080	4.1870	5.3340
Mean	1.8654	3.0713	3.4663	4.4615	1.8308	3.0673	3.4567	4.4690	1.9419	3.1559	3.5499	4.5451
Std Dev.	0.22752	0.18844	0.21621	0.25762	0.28983	0.25074	0.27966	0.29924	0.28868	0.22722	0.26054	0.29455
mean - 3 sigma	1.18280	2.50596	2.81767	3.68866	0.96129	2.31511	2.61770	3.57122	1.07585	2.47421	2.76831	3.66143
mean + 3 sigma	2.54790	3.63659	4.11493	5.23439	2.70026	3.81954	4.29565	5.36668	2.80790	3.83754	4.33154	5.42872

SN	IB+ D (nA)				IB- D (nA)				IOS A (nA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	1.855	1.784	1.79	1.785	1.784	1.755	1.759	1.778	-0.044	-0.039	-0.037	-0.003
26	1.288	1.25	1.261	1.273	1.307	1.259	1.294	1.284	-0.008	-0.025	-0.017	-0.013
46	2.27	2.225	2.185	2.18	2.348	2.278	2.302	2.279	-0.081	-0.051	-0.068	-0.055
76	1.745	1.706	1.664	1.675	1.935	1.849	1.883	1.898	-0.033	-0.05	-0.067	-0.075
96	1.244	1.183	1.183	1.174	1.519	1.474	1.51	1.507	-0.06	-0.063	-0.066	-0.068
127	1.796	1.757	1.761	1.767	1.887	1.86	1.863	1.883	-0.044	-0.051	-0.051	-0.09
133	2.141	2.089	2.117	2.121	2.137	2.104	2.122	2.15	0.028	0.036	0.015	0.017
156	1.992	1.985	1.984	2.01	2.133	2.116	2.107	2.102	-0.074	-0.041	-0.067	-0.05
179	2.028	2	1.992	1.991	2.193	2.147	2.112	2.16	-0.03	-0.011	-0.013	0.034
202	2.338	2.334	2.265	2.247	2.264	2.245	2.22	2.233	0.164	0.186	0.172	0.166
3	1.703	2.962	3.314	4.108	1.823	3.028	3.381	4.223	0.053	0.027	0.021	0.046
4	1.761	2.934	3.221	3.966	1.848	2.968	3.304	4.06	-0.071	-0.065	-0.084	0.039
5	1.745	3.115	3.919	5.029	1.784	3.248	2.862	4.447	0.027	0.064	-0.318	-0.301
6	1.782	2.888	3.303	4.219	1.825	2.988	3.321	4.266	-0.182	-0.073	-0.102	-0.082
27	1.658	3.112	3.544	4.425	1.751	3.157	3.587	4.458	-0.068	-0.041	-0.002	-0.004
28	1.166	3.731	4.308	5.432	1.215	3.753	4.339	5.405	-0.059	-0.057	-0.002	0.033
29	1.614	2.707	3.066	3.957	1.742	2.767	3.126	4.085	0.08	0.071	0.066	0.06
30	1.197	3.917	4.557	5.759	1.281	4.038	4.663	5.899	-0.051	-0.082	-0.055	-0.046
47	2.184	3.24	3.66	4.688	2.266	3.353	3.793	4.893	-0.057	-0.054	-0.084	-0.058
48	1.873	2.982	3.323	4.328	1.986	3.043	3.39	4.352	-0.147	-0.165	-0.082	-0.06
49	2.145	3.202	3.511	4.555	2.102	3.195	3.527	4.61	-0.071	-0.065	-0.051	-0.134
50	1.995	3.141	3.582	4.691	2.092	3.242	3.635	4.712	0.066	0.063	0.084	0.062
77	1.986	3.197	3.582	4.552	2.189	3.333	3.732	4.727	0.078	0.08	0.053	0.013
78	1.991	3.044	3.458	4.338	1.994	3.041	3.403	4.296	-0.026	0.054	0.031	-0.021
79	1.994	3.088	3.45	4.417	2.143	3.219	3.61	4.552	-0.078	0.004	0.042	0.042
80	1.896	2.996	3.46	4.55	2.024	3.115	3.487	4.574	-0.055	-0.074	-0.046	-0.046
97	1.798	2.864	3.26	4.256	1.92	2.901	3.357	4.321	-0.055	-0.08	-0.058	-0.062
98	1.876	3.099	3.552	4.492	2.022	3.244	3.653	4.644	-0.14	-0.051	-0.084	-0.088
99	1.888	3.057	3.453	4.432	2.026	3.131	3.529	4.561	-0.072	-0.07	-0.033	-0.053
100	1.764	2.982	3.325	4.441	1.951	3.095	3.522	4.569	-0.058	-0.17	-0.192	-0.187
128	1.642	2.991	3.429	4.33	1.858	2.979	3.375	4.385	-0.177	-0.055	-0.026	-0.055
129	2.005	3.113	3.473	4.417	1.976	3.078	3.492	4.453	-0.032	-0.071	-0.075	-0.062
130	1.999	3.033	3.466	4.426	1.997	2.984	3.378	4.343	-0.125	-0.024	0.037	-0.031
131	2.117	2.677	3.091	4.069	2.102	2.946	3.358	4.287	-0.081	-0.109	-0.081	-0.062
134	1.441	3.093	3.489	4.458	1.594	3.246	3.642	4.609	-0.197	-0.048	-0.072	-0.062
135	2.023	3.106	3.56	4.437	2.023	3.109	3.555	4.457	-0.032	-0.002	-0.02	-0.046
136	2.125	3.203	3.517	4.442	2.157	3.229	3.605	4.524	-0.042	-0.051	-0.064	-0.062
137	1.607	2.747	3.091	3.947	1.704	2.813	3.188	4.1	-0.153	-0.188	-0.177	-0.093
157	1.897	2.873	3.332	4.395	2.033	2.993	3.416	4.424	-0.073	-0.061	-0.058	-0.052
158	2.103	3.345	3.708	4.721	2.148	3.371	3.756	4.725	0.091	0.168	0.158	0.168
159	2.153	3.325	3.71	4.652	2.158	3.285	3.706	4.693	0.082	0.185	0.179	0.163
160	1.402	3.104	3.61	4.597	1.535	3.226	3.731	4.772	-0.07	0.048	0.04	-0.083
180	1.881	2.939	3.361	4.367	2.025	2.974	3.415	4.441	-0.147	-0.045	-0.096	-0.058
181	1.136	3.029	3.445	4.332	1.29	3.172	3.537	4.426	0.051	0.022	0.047	0.035
182	1.623	3.24	3.568	4.526	1.667	3.228	3.609	4.561	-0.042	-0.004	-0.018	0.059
183	1.39	2.955	3.348	4.382	1.545	3.13	3.517	4.487	-0.124	-0.032	-0.02	0.03
207	1.864	2.995	3.468	4.452	2.097	3.214	3.599	4.595	0.02	0.037	0.018	0.041
208	1.637	2.663	3.062	3.979	1.799	2.84	3.243	4.109	-0.042	0.031	-0.042	-0.008
209	1.803	2.968	3.366	4.346	1.999	3.103	3.475	4.412	-0.045	-0.057	-0.047	-0.049
210	1.78	2.958	3.321	4.304	1.935	3.089	3.478	4.49	-0.025	0.042	0.049	0.079
Min	1.1360	2.6630	3.0620	3.9470	1.2150	2.7670	2.8620	4.0600	-0.1970	-0.1880	-0.3180	-0.3010
Max	2.1840	3.9170	4.5570	5.7590	2.2660	4.0380	4.6630	5.8990	0.0910	0.1850	0.1790	0.1680
Mean	1.7911	3.0654	3.4816	4.4554	1.8907	3.1467	3.5324	4.5237	-0.0512	-0.0225	-0.0291	-0.0249
Std Dev.	0.27103	0.23798	0.28686	0.34764	0.25426	0.22910	0.29263	0.33057	0.07614	0.07958	0.08888	0.08466
mean - 3 sigma	0.97802	2.35143	2.62099	3.41244	1.12786	2.45941	2.65452	3.53198	-0.27964	-0.26120	-0.29573	-0.27885
mean + 3 sigma	2.60418	3.77932	4.34216	5.49826	2.65344	3.83399	4.41028	5.51537	0.17719	0.21630	0.23753	0.22910

SN	IOS B (nA)				IOS C (nA)				IOS D (nA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	0.007	-0.05	-0.044	0.009	0.068	0.061	0.074	0.07	0.1	0.101	0.08	0.127
26	0.038	0.015	0.021	0.005	-0.177	-0.176	-0.172	-0.157	0.038	0.07	0.021	0.055
46	-0.04	-0.012	0.001	-0.029	0.008	0.034	0.046	0.063	-0.063	-0.035	-0.053	-0.051
76	-0.056	-0.033	-0.034	-0.039	0.031	0.003	-0.014	0	-0.068	-0.081	-0.071	-0.099
96	-0.05	-0.062	-0.065	-0.064	-0.124	-0.079	-0.104	-0.102	-0.199	-0.182	-0.207	-0.208
127	-0.035	-0.02	0.014	-0.026	-0.064	-0.052	-0.092	-0.087	-0.042	-0.074	-0.043	-0.06
133	-0.061	-0.06	-0.079	-0.064	-0.039	-0.07	-0.052	-0.052	0.048	0.055	0.057	0.066
156	-0.007	-0.055	-0.04	-0.016	-0.173	-0.129	-0.157	-0.137	-0.045	-0.047	-0.036	-0.042
179	-0.051	-0.035	-0.027	-0.039	-0.036	-0.055	-0.03	-0.055	-0.068	-0.063	-0.044	-0.064
202	0.062	0.052	0.068	0.056	-0.182	-0.171	-0.166	-0.175	0.118	0.119	0.11	0.107
3	-0.144	-0.17	-0.204	-0.2	-0.081	-0.049	0.026	0.041	-0.041	0.034	-0.074	-0.012
4	-0.053	-0.091	-0.103	-0.072	-0.042	-0.041	-0.048	-0.067	-0.046	-0.011	-0.009	0.038
5	-0.166	-0.055	-0.055	-0.072	-0.054	-0.056	-0.042	-0.039	-0.055	-0.079	1.14	0.59
6	0	-0.051	-0.063	-0.074	-0.035	-0.06	-0.035	0.023	-0.064	-0.057	0	0.072
27	-0.085	-0.05	-0.048	-0.041	0.049	0.054	0.052	0.051	0.001	0.048	0.026	0.079
28	-0.092	-0.065	-0.055	-0.055	-0.032	0.158	0.179	0.174	-0.019	0.043	0.049	0.15
29	-0.146	-0.102	-0.082	-0.077	-0.04	-0.066	-0.041	-0.015	-0.048	-0.022	-0.032	-0.021
30	-0.052	0.003	0.031	0.049	-0.048	-0.036	-0.05	-0.063	-0.041	-0.041	-0.059	-0.047
47	-0.045	-0.015	-0.069	-0.016	0.023	-0.014	0.049	0.062	-0.023	-0.072	-0.045	-0.064
48	-0.08	-0.042	-0.051	-0.042	0.055	0.063	0.058	0.068	-0.045	0.004	-0.033	0.003
49	0.046	0.054	0.08	0.174	-0.058	-0.037	-0.071	-0.076	0.058	0.108	0.08	0.066
50	-0.047	-0.018	0.043	0.055	-0.026	0.075	0.051	0.172	-0.072	-0.022	0.026	0.03
77	-0.068	-0.043	-0.05	-0.016	-0.031	0.048	0.028	-0.045	-0.035	-0.035	-0.04	-0.048
78	-0.058	-0.069	-0.039	-0.063	-0.06	-0.045	0.044	-0.067	0.045	0.085	0.06	0.15
79	0.018	0.044	0.047	0.064	-0.009	0.007	0.069	0.073	-0.086	-0.066	-0.06	-0.073
80	-0.028	0.006	-0.038	0.058	-0.05	0.073	0.066	0.058	-0.072	-0.002	0.08	0.054
97	0	-0.023	-0.008	-0.023	-0.062	-0.029	-0.079	-0.055	-0.075	-0.046	-0.009	0.043
98	-0.101	-0.102	-0.103	-0.182	-0.077	-0.072	-0.045	-0.034	-0.048	-0.056	-0.037	-0.065
99	-0.056	-0.058	-0.06	-0.077	-0.036	-0.053	-0.027	-0.078	-0.055	-0.017	-0.038	-0.063
100	0.061	0.076	0.115	0.18	-0.182	-0.171	-0.181	-0.185	-0.049	-0.058	-0.04	-0.046
128	-0.047	-0.062	-0.072	-0.076	-0.137	-0.066	-0.042	-0.034	-0.137	0.075	0.063	0.039
129	-0.081	-0.051	0.011	-0.03	0.002	0.088	0.08	0.045	0.094	0.065	0.06	0.039
130	-0.059	-0.05	-0.055	0.003	-0.075	0.065	0.077	0.047	0.059	0.075	0.167	0.177
131	-0.071	0.054	0.072	0.04	-0.088	-0.057	-0.063	-0.149	0.077	-0.149	-0.179	-0.097
134	-0.061	-0.071	-0.068	-0.066	-0.15	-0.066	-0.028	-0.029	-0.072	-0.051	-0.055	-0.083
135	0.049	0.078	0.065	0.054	-0.032	0.055	-0.031	-0.058	0.029	0.054	0.072	0.061
136	0.051	0.068	0.1	0.156	0.063	0.093	0.165	0.166	0.07	0.02	0.029	0.052
137	-0.07	-0.077	-0.083	-0.148	-0.066	-0.045	-0.037	0.025	-0.047	-0.014	-0.015	-0.039
157	-0.097	-0.058	-0.05	-0.073	-0.133	-0.182	-0.199	-0.197	-0.066	-0.085	0	0.042
158	-0.034	0.022	0.053	0.045	-0.05	0.064	0.081	0.049	-0.008	0.031	0.039	0.054
159	-0.012	0.058	0.047	-0.077	0.026	0.049	0.059	-0.034	0.073	0.075	0.065	0.033
160	-0.15	-0.074	-0.078	-0.152	-0.025	0.112	0.074	0.089	-0.086	-0.053	-0.063	-0.056
180	-0.058	0.034	0.059	0.064	0.033	0.016	0.049	0.064	-0.042	0.02	0.047	-0.007
181	-0.181	-0.034	-0.047	-0.077	-0.045	-0.057	-0.075	-0.035	-0.074	-0.079	-0.002	-0.025
182	-0.055	-0.03	0.047	0.029	0.069	0.027	0.022	0.013	-0.038	0.023	-0.021	-0.04
183	-0.072	0.053	0.086	0.054	0.016	0.042	0.067	0.036	-0.047	-0.052	-0.057	-0.053
207	-0.06	-0.06	0.024	-0.038	-0.168	-0.074	-0.082	-0.068	-0.087	-0.08	-0.042	-0.052
208	0.064	0.045	0.069	0.07	-0.069	-0.053	-0.071	-0.046	-0.077	-0.071	-0.05	-0.057
209	-0.046	-0.044	-0.044	-0.031	0.069	0.09	0.171	0.158	-0.073	-0.061	-0.041	0.035
210	-0.014	-0.019	0.055	0.026	-0.058	-0.036	-0.081	-0.019	-0.087	-0.021	-0.032	-0.073
Min	-0.1810	-0.1700	-0.2040	-0.2000	-0.1820	-0.1820	-0.1990	-0.1970	-0.1370	-0.1490	-0.1790	-0.0970
Max	0.0640	0.0780	0.1150	0.1800	0.0690	0.1580	0.1790	0.1740	0.0940	0.1080	1.1400	0.5900
Mean	-0.0525	-0.0247	-0.0130	-0.0164	-0.0404	-0.0047	0.0035	0.0005	-0.0327	-0.0135	0.0243	0.0197
Std Dev.	0.05947	0.05763	0.07065	0.08727	0.06167	0.07440	0.08405	0.08740	0.05484	0.05878	0.19071	0.11441
mean - 3 sigma	-0.23091	-0.19763	-0.22498	-0.27823	-0.22536	-0.22786	-0.24867	-0.26168	-0.19725	-0.18984	-0.54788	-0.32358
mean + 3 sigma	0.12591	0.14818	0.19893	0.24538	0.14466	0.21856	0.25562	0.26273	0.13180	0.16284	0.59638	0.36288

SN	PSRR A +3V TO +-18V (uV/V)				PSRR B +3V TO +-18V (uV/V)				PSRR C +3V TO +-18V (uV/V)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	0.206	0.225	0.215	0.22	0.2	0.193	0.203	0.189	-0.282	-0.3	-0.275	-0.299
26	0.116	0.109	0.139	0.138	0.13	0.125	0.141	0.13	-0.229	-0.232	-0.224	-0.238
46	0.032	0.062	0.055	0.061	0.022	0.036	0.028	0.028	-0.147	-0.148	-0.161	-0.148
76	0.015	0.027	0.015	0.021	0.034	0.037	0.023	0.024	-0.119	-0.131	-0.146	-0.142
96	0.146	0.15	0.14	0.117	0.134	0.142	0.128	0.122	-0.233	-0.231	-0.241	-0.239
127	0.048	0.057	0.051	0.058	0.046	0.041	0.046	0.041	-0.136	-0.153	-0.13	-0.149
133	0.103	0.107	0.099	0.121	0.079	0.09	0.087	0.102	-0.202	-0.207	-0.193	-0.187
156	-0.009	0.007	-0.018	-0.011	-0.012	0	-0.012	-0.016	-0.109	-0.089	-0.087	-0.094
179	0.079	0.094	0.075	0.083	0.081	0.086	0.083	0.098	-0.189	-0.181	-0.157	-0.158
202	0.093	0.1	0.117	0.1	0.112	0.106	0.12	0.115	-0.204	-0.199	-0.208	-0.206
3	0.166	0.147	0.151	0.141	0.129	0.122	0.134	0.125	-0.215	-0.235	-0.219	-0.233
4	0.137	0.143	0.16	0.152	0.122	0.13	0.129	0.115	-0.233	-0.248	-0.254	-0.263
5	0.087	0.084	0.088	0.073	0.068	0.065	0.066	0.063	-0.168	-0.166	-0.189	-0.177
6	0.012	0.033	0.021	0.027	0.008	0.013	0.001	0.009	-0.107	-0.128	-0.117	-0.129
27	0.115	0.134	0.137	0.127	0.125	0.139	0.139	0.145	-0.218	-0.223	-0.244	-0.222
28	0.12	0.14	0.132	0.146	0.12	0.114	0.121	0.121	-0.229	-0.235	-0.218	-0.224
29	0.113	0.098	0.101	0.099	0.102	0.097	0.085	0.085	-0.186	-0.187	-0.201	-0.208
30	0.153	0.14	0.139	0.138	0.137	0.114	0.138	0.128	-0.21	-0.237	-0.21	-0.227
47	0.074	0.061	0.065	0.075	0.041	0.036	0.04	0.051	-0.159	-0.155	-0.162	-0.127
48	0.065	0.061	0.065	0.071	0.067	0.057	0.05	0.058	-0.134	-0.138	-0.152	-0.155
49	0.059	0.055	0.069	0.054	0.044	0.058	0.054	0.052	-0.15	-0.138	-0.134	-0.14
50	0.034	0.022	0.028	0.053	0.014	0.021	0.031	0.036	-0.127	-0.124	-0.103	-0.114
77	0.074	0.089	0.077	0.082	0.081	0.08	0.087	0.09	-0.162	-0.174	-0.173	-0.164
78	0.157	0.143	0.163	0.166	0.149	0.128	0.158	0.161	-0.212	-0.24	-0.212	-0.217
79	0.094	0.094	0.102	0.088	0.091	0.075	0.091	0.079	-0.177	-0.204	-0.199	-0.203
80	0.073	0.071	0.069	0.087	0.06	0.062	0.079	0.076	-0.175	-0.173	-0.146	-0.165
97	0.062	0.068	0.069	0.074	0.053	0.062	0.073	0.057	-0.149	-0.161	-0.138	-0.171
98	0.077	0.069	0.054	0.061	0.07	0.057	0.045	0.062	-0.168	-0.172	-0.165	-0.151
99	0.047	0.052	0.04	0.068	0.043	0.046	0.059	0.062	-0.146	-0.159	-0.138	-0.137
100	0.07	0.062	0.055	0.086	0.078	0.049	0.059	0.07	-0.155	-0.168	-0.162	-0.158
128	-0.048	-0.026	-0.042	-0.038	-0.062	-0.04	-0.035	-0.042	-0.055	-0.073	-0.051	-0.073
129	0.044	-0.024	-0.034	0	0.051	-0.032	-0.027	-0.024	-0.153	-0.065	-0.075	-0.088
130	-0.015	0.071	0.054	0.067	-0.011	0.061	0.045	0.064	-0.069	-0.159	-0.154	-0.15
131	-0.02	-0.049	-0.039	-0.039	-0.025	-0.047	-0.039	-0.044	-0.051	-0.049	-0.05	-0.031
134	-0.01	0.013	0.002	0.013	-0.024	-0.012	-0.011	0	-0.085	-0.099	-0.081	-0.091
135	0.235	0.232	0.226	0.246	0.216	0.21	0.206	0.231	-0.313	-0.335	-0.322	-0.308
136	0.208	0.209	0.213	0.19	0.182	0.181	0.182	0.176	-0.284	-0.273	-0.298	-0.3
137	-0.03	-0.048	-0.034	-0.041	-0.039	-0.048	-0.042	-0.053	-0.051	-0.052	-0.044	-0.062
157	0.173	0.155	0.163	0.163	0.115	0.112	0.126	0.125	-0.214	-0.218	-0.201	-0.197
158	0.168	0.145	0.145	0.143	0.129	0.11	0.114	0.12	-0.234	-0.241	-0.248	-0.244
159	0.089	0.078	0.085	0.096	0.077	0.066	0.054	0.066	-0.153	-0.154	-0.173	-0.17
160	0.032	0.053	0.056	0.035	-0.005	0.012	0.008	0.001	-0.124	-0.108	-0.118	-0.116
180	0.065	0.058	0.055	0.052	0.063	0.061	0.054	0.057	-0.14	-0.136	-0.151	-0.128
181	-0.021	-0.028	-0.018	-0.03	-0.018	-0.021	-0.005	-0.014	-0.09	-0.061	-0.064	-0.073
182	-0.03	-0.031	-0.039	-0.027	-0.033	-0.019	-0.013	-0.014	-0.075	-0.056	-0.053	-0.065
183	-0.009	-0.014	-0.013	-0.02	-0.01	-0.01	-0.013	-0.01	-0.07	-0.067	-0.082	-0.063
207	0.036	0.04	0.031	0.026	0.054	0.036	0.039	0.048	-0.163	-0.184	-0.181	-0.16
208	0.043	0.038	0.041	0.037	0.039	0.042	0.039	0.027	-0.142	-0.128	-0.13	-0.142
209	0.057	0.038	0.06	0.057	0.045	0.037	0.054	0.048	-0.169	-0.153	-0.165	-0.159
210	0.038	0.024	0.033	0.049	0.032	0.052	0.041	0.038	-0.152	-0.127	-0.137	-0.151
Min	-0.0480	-0.0490	-0.0420	-0.0410	-0.0620	-0.0480	-0.0420	-0.0530	-0.3130	-0.3350	-0.3220	-0.3080
Max	0.2350	0.2320	0.2260	0.2460	0.2160	0.2100	0.2060	0.2310	-0.0510	-0.0490	-0.0440	-0.0310
Mean	0.0699	0.0675	0.0683	0.0712	0.0595	0.0569	0.0604	0.0611	-0.1567	-0.1601	-0.1579	-0.1589
Std Dev.	0.06852	0.06734	0.06892	0.06712	0.06334	0.06042	0.06167	0.06304	0.06117	0.06695	0.06705	0.06497
mean - 3 sigma	-0.13572	-0.13451	-0.13850	-0.13019	-0.13058	-0.12436	-0.12461	-0.12799	-0.34020	-0.36093	-0.35899	-0.35382
mean + 3 sigma	0.27542	0.26951	0.27500	0.27254	0.24948	0.23816	0.24541	0.25024	0.02685	0.04078	0.04329	0.03602

SN	PSRR D +3V TO +-18V (uV/V)				VO+ A RL=10K (V)				VO- A RL=10K (V)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	-0.297	-0.325	-0.296	-0.327	12.709	12.709	12.708	12.708	-13.543	-13.543	-13.543	-13.543
26	-0.209	-0.212	-0.211	-0.237	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
46	-0.138	-0.153	-0.151	-0.151	12.709	12.708	12.708	12.708	-13.553	-13.553	-13.553	-13.553
76	-0.131	-0.152	-0.158	-0.16	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
96	-0.249	-0.23	-0.263	-0.242	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
127	-0.146	-0.158	-0.143	-0.157	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
133	-0.218	-0.214	-0.208	-0.196	12.709	12.719	12.719	12.708	-13.553	-13.553	-13.553	-13.553
156	-0.111	-0.104	-0.09	-0.096	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
179	-0.2	-0.204	-0.188	-0.184	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
202	-0.184	-0.198	-0.218	-0.197	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
3	-0.264	-0.266	-0.254	-0.264	12.709	12.729	12.729	12.729	-13.543	-13.553	-13.553	-13.563
4	-0.248	-0.26	-0.284	-0.293	12.709	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.563
5	-0.196	-0.196	-0.202	-0.183	12.709	12.729	12.749	12.739	-13.553	-13.563	-13.573	-13.563
6	-0.119	-0.151	-0.125	-0.137	12.719	12.729	12.729	12.729	-13.553	-13.563	-13.563	-13.563
27	-0.194	-0.217	-0.222	-0.197	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.563
28	-0.222	-0.255	-0.229	-0.245	12.709	12.719	12.719	12.729	-13.553	-13.553	-13.553	-13.563
29	-0.194	-0.184	-0.192	-0.193	12.709	12.719	12.729	12.719	-13.553	-13.553	-13.563	-13.563
30	-0.217	-0.238	-0.228	-0.217	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
47	-0.187	-0.184	-0.185	-0.147	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.563	-13.563
48	-0.14	-0.145	-0.147	-0.159	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.563
49	-0.139	-0.138	-0.147	-0.143	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.563	-13.553
50	-0.14	-0.13	-0.115	-0.133	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
77	-0.151	-0.171	-0.164	-0.155	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.563
78	-0.232	-0.245	-0.224	-0.227	12.709	12.719	12.719	12.729	-13.553	-13.553	-13.553	-13.563
79	-0.184	-0.215	-0.202	-0.207	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
80	-0.176	-0.18	-0.159	-0.182	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
97	-0.142	-0.157	-0.142	-0.166	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553
98	-0.146	-0.15	-0.143	-0.126	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
99	-0.159	-0.173	-0.146	-0.149	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553
100	-0.153	-0.166	-0.154	-0.162	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
128	-0.068	-0.074	-0.056	-0.068	12.719	12.719	12.719	12.719	-13.563	-13.553	-13.553	-13.553
129	-0.155	-0.069	-0.063	-0.093	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
130	-0.073	-0.176	-0.166	-0.18	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
131	-0.076	-0.052	-0.062	-0.038	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
134	-0.097	-0.118	-0.107	-0.107	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
135	-0.329	-0.335	-0.323	-0.331	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
136	-0.297	-0.279	-0.303	-0.301	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
137	-0.056	-0.063	-0.056	-0.076	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
157	-0.255	-0.251	-0.24	-0.225	12.719	12.729	12.719	12.719	-13.563	-13.563	-13.563	-13.553
158	-0.263	-0.266	-0.261	-0.266	12.719	12.729	12.719	12.719	-13.563	-13.563	-13.563	-13.553
159	-0.168	-0.17	-0.183	-0.19	12.719	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553
160	-0.137	-0.126	-0.146	-0.135	12.719	12.719	12.719	12.719	-13.563	-13.553	-13.553	-13.553
180	-0.162	-0.158	-0.165	-0.133	12.719	12.729	12.729	12.719	-13.553	-13.553	-13.553	-13.553
181	-0.108	-0.082	-0.091	-0.085	12.729	12.729	12.739	12.729	-13.543	-13.533	-13.533	-13.533
182	-0.099	-0.092	-0.084	-0.094	12.729	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.543
183	-0.079	-0.074	-0.089	-0.064	12.729	12.729	12.729	12.729	-13.553	-13.543	-13.553	-13.543
207	-0.124	-0.149	-0.147	-0.124	12.719	12.729	12.719	12.719	-13.553	-13.553	-13.553	-13.553
208	-0.141	-0.129	-0.144	-0.138	12.719	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.553
209	-0.153	-0.144	-0.145	-0.155	12.719	12.729	12.719	12.719	-13.553	-13.553	-13.553	-13.553
210	-0.147	-0.126	-0.133	-0.156	12.719	12.729	12.729	12.719	-13.553	-13.553	-13.553	-13.553
Min	-0.3290	-0.3350	-0.3230	-0.3310	12.7090	12.7190	12.7190	12.7190	-13.5630	-13.5630	-13.5730	-13.5630
Max	-0.0560	-0.0520	-0.0560	-0.0380	12.7290	12.7290	12.7490	12.7390	-13.5430	-13.5330	-13.5330	-13.5330
Mean	-0.1648	-0.1689	-0.1657	-0.1661	12.7143	12.7225	12.7225	12.7223	-13.5535	-13.5550	-13.5555	-13.5550
Std Dev.	0.06385	0.06729	0.06693	0.06731	0.00640	0.00483	0.00662	0.00526	0.00389	0.00608	0.00630	0.00648
mean - 3 sigma	-0.35630	-0.37073	-0.36648	-0.36802	12.69505	12.70801	12.70264	12.70648	-13.56517	-13.57323	-13.57441	-13.57445
mean + 3 sigma	0.02680	0.03303	0.03508	0.03582	12.73345	12.73699	12.74236	12.73802	-13.54183	-13.53677	-13.53659	-13.53555

SN	VO+ B RL=10K (V)				VO- B RL=10K (V)				VO+ C RL=10K (V)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	12.709	12.709	12.708	12.708	-13.543	-13.543	-13.553	-13.543	12.709	12.709	12.708	12.708
26	12.709	12.708	12.708	12.708	-13.553	-13.563	-13.563	-13.563	12.709	12.708	12.708	12.708
46	12.709	12.708	12.708	12.708	-13.553	-13.553	-13.553	-13.553	12.709	12.708	12.708	12.708
76	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.563	-13.553	12.709	12.719	12.719	12.719
96	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719
127	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719
133	12.709	12.719	12.719	12.708	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.708
156	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719
179	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
202	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.708
3	12.709	12.729	12.729	12.729	-13.543	-13.563	-13.553	-13.563	12.709	12.729	12.729	12.729
4	12.709	12.729	12.729	12.729	-13.553	-13.563	-13.553	-13.563	12.709	12.729	12.729	12.729
5	12.709	12.729	12.749	12.739	-13.553	-13.563	-13.573	-13.563	12.709	12.729	12.749	12.739
6	12.719	12.729	12.729	12.739	-13.553	-13.563	-13.563	-13.563	12.719	12.729	12.729	12.739
27	12.698	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.563	12.709	12.719	12.719	12.719
28	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.729
29	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
30	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
47	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.563	12.709	12.719	12.719	12.719
48	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719
49	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
50	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
77	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.563	12.709	12.719	12.719	12.719
78	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
79	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719
80	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
97	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
98	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719
99	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719
100	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719
128	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
129	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719
130	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719
131	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553	12.709	12.719	12.719	12.719
134	12.719	12.719	12.719	12.719	-13.563	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
135	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719
136	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
137	12.719	12.729	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
157	12.719	12.729	12.719	12.719	-13.563	-13.563	-13.563	-13.553	12.719	12.729	12.719	12.719
158	12.719	12.719	12.719	12.719	-13.563	-13.563	-13.563	-13.563	12.719	12.719	12.719	12.719
159	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
160	12.719	12.729	12.719	12.719	-13.563	-13.553	-13.563	-13.553	12.719	12.719	12.719	12.719
180	12.719	12.729	12.729	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.729	12.719
181	12.729	12.729	12.729	12.729	-13.553	-13.543	-13.543	-13.543	12.729	12.729	12.729	12.729
182	12.719	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.729	12.729
183	12.719	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.729	12.729
207	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
208	12.719	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.729	12.719
209	12.719	12.729	12.729	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
210	12.719	12.729	12.729	12.719	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719
Min	12.6980	12.7190	12.7190	12.7190	-13.5630	-13.5630	-13.5730	-13.5630	12.7090	12.7190	12.7190	12.7190
Max	12.7290	12.7290	12.7490	12.7390	-13.5430	-13.5430	-13.5430	-13.5430	12.7290	12.7290	12.7490	12.7390
Mean	12.7135	12.7225	12.7223	12.7220	-13.5538	-13.5570	-13.5553	-13.5555	12.7133	12.7213	12.7218	12.7215
Std Dev.	0.00603	0.00483	0.00616	0.00564	0.00350	0.00545	0.00530	0.00494	0.00549	0.00423	0.00599	0.00543
mean - 3 sigma	12.69537	12.70801	12.70378	12.70508	-13.56425	-13.57336	-13.57116	-13.57031	12.69677	12.70856	12.70379	12.70521
mean + 3 sigma	12.73158	12.73699	12.74072	12.73892	-13.54325	-13.54064	-13.53934	-13.54069	12.72973	12.73394	12.73971	12.73779

SN	VO- C RL=10K (V)				VO+ D RL=10K (V)				VO- D RL=10K (V)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	-13.553	-13.553	-13.553	-13.553	12.709	12.709	12.708	12.708	-13.553	-13.553	-13.553	-13.553
26	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
46	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.563	-13.553
76	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
96	-13.553	-13.563	-13.563	-13.563	12.719	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
127	-13.563	-13.563	-13.563	-13.563	12.719	12.719	12.719	12.719	-13.563	-13.563	-13.563	-13.563
133	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
156	-13.553	-13.563	-13.563	-13.563	12.719	12.719	12.719	12.719	-13.563	-13.563	-13.563	-13.563
179	-13.553	-13.553	-13.563	-13.553	12.719	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
202	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
3	-13.553	-13.563	-13.563	-13.563	12.709	12.729	12.729	12.739	-13.543	-13.563	-13.553	-13.563
4	-13.553	-13.563	-13.563	-13.563	12.709	12.729	12.729	12.729	-13.543	-13.563	-13.553	-13.563
5	-13.553	-13.563	-13.573	-13.563	12.719	12.729	12.749	12.739	-13.553	-13.563	-13.573	-13.563
6	-13.553	-13.563	-13.563	-13.563	12.719	12.729	12.739	12.739	-13.553	-13.563	-13.563	-13.563
27	-13.553	-13.563	-13.553	-13.563	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.563
28	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.729	12.729	-13.553	-13.563	-13.563	-13.563
29	-13.553	-13.553	-13.563	-13.553	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.553
30	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
47	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
48	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.729	12.729	-13.553	-13.563	-13.563	-13.563
49	-13.553	-13.553	-13.563	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
50	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.563
77	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
78	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.729	-13.553	-13.563	-13.563	-13.563
79	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553
80	-13.553	-13.553	-13.553	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553
97	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
98	-13.553	-13.563	-13.563	-13.563	12.719	12.719	12.719	12.719	-13.563	-13.563	-13.563	-13.563
99	-13.563	-13.563	-13.563	-13.563	12.719	12.719	12.719	12.719	-13.563	-13.563	-13.563	-13.563
100	-13.553	-13.563	-13.563	-13.563	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.563
128	-13.553	-13.563	-13.553	-13.553	12.719	12.719	12.719	12.719	-13.563	-13.553	-13.553	-13.553
129	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
130	-13.553	-13.563	-13.553	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.553	-13.553
131	-13.553	-13.563	-13.563	-13.553	12.709	12.719	12.719	12.719	-13.553	-13.563	-13.563	-13.553
134	-13.563	-13.553	-13.553	-13.553	12.729	12.719	12.719	12.719	-13.563	-13.553	-13.553	-13.553
135	-13.553	-13.563	-13.553	-13.553	12.719	12.729	12.719	12.719	-13.553	-13.553	-13.553	-13.553
136	-13.553	-13.553	-13.553	-13.553	12.719	12.719	12.719	12.719	-13.553	-13.553	-13.553	-13.553
137	-13.563	-13.563	-13.563	-13.553	12.719	12.729	12.729	12.719	-13.553	-13.553	-13.553	-13.553
157	-13.563	-13.563	-13.563	-13.563	12.719	12.729	12.719	12.719	-13.563	-13.563	-13.563	-13.563
158	-13.563	-13.563	-13.563	-13.563	12.719	12.729	12.729	12.719	-13.563	-13.563	-13.563	-13.563
159	-13.553	-13.563	-13.553	-13.553	12.719	12.719	12.719	12.719	-13.563	-13.563	-13.563	-13.553
160	-13.563	-13.563	-13.563	-13.563	12.729	12.729	12.729	12.719	-13.563	-13.563	-13.563	-13.553
180	-13.563	-13.563	-13.563	-13.553	12.719	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.553
181	-13.553	-13.543	-13.543	-13.543	12.739	12.739	12.739	12.739	-13.543	-13.543	-13.533	-13.533
182	-13.553	-13.553	-13.553	-13.553	12.729	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.543
183	-13.553	-13.553	-13.553	-13.553	12.729	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.543
207	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.719	12.729	-13.553	-13.553	-13.553	-13.553
208	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.729	12.729	-13.553	-13.553	-13.553	-13.553
209	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.719	12.719	-13.553	-13.563	-13.553	-13.553
210	-13.553	-13.553	-13.553	-13.553	12.719	12.729	12.729	12.719	-13.553	-13.563	-13.563	-13.553
Min	-13.5630	-13.5630	-13.5730	-13.5630	12.7090	12.7190	12.7190	12.7190	-13.5630	-13.5630	-13.5730	-13.5630
Max	-13.5530	-13.5430	-13.5430	-13.5430	12.7390	12.7390	12.7490	12.7390	-13.5430	-13.5430	-13.5330	-13.5330
Mean	-13.5548	-13.5595	-13.5583	-13.5570	12.7158	12.7235	12.7238	12.7238	-13.5543	-13.5595	-13.5580	-13.5560
Std Dev.	0.00385	0.00533	0.00599	0.00545	0.00764	0.00552	0.00716	0.00679	0.00516	0.00533	0.00679	0.00687
mean - 3 sigma	-13.56629	-13.57550	-13.57621	-13.57336	12.69282	12.70693	12.70228	12.70338	-13.56972	-13.57550	-13.57838	-13.57661
mean + 3 sigma	-13.54321	-13.54350	-13.54029	-13.54064	12.73868	12.74007	12.74522	12.74412	-13.53878	-13.54350	-13.53762	-13.53539

SN	VO+ A RL=2K (V)				VO- A RL=2K (V)				VO+ B RL=2K (V)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	12.159	12.159	12.159	12.159	-12.993	-12.993	-12.993	-12.993	12.159	12.159	12.159	12.159
26	12.19	12.189	12.189	12.189	-13.034	-13.034	-13.034	-13.034	12.179	12.179	12.179	12.179
46	12.169	12.179	12.179	12.179	-13.024	-13.024	-13.024	-13.024	12.169	12.169	12.169	12.169
76	12.19	12.2	12.2	12.189	-13.034	-13.034	-13.034	-13.034	12.19	12.2	12.2	12.189
96	12.179	12.179	12.179	12.179	-13.024	-13.024	-13.024	-13.024	12.179	12.179	12.179	12.179
127	12.2	12.2	12.2	12.2	-13.034	-13.044	-13.044	-13.034	12.19	12.2	12.189	12.189
133	12.179	12.189	12.179	12.179	-13.013	-13.014	-13.014	-13.014	12.169	12.179	12.179	12.179
156	12.2	12.2	12.2	12.2	-13.044	-13.044	-13.044	-13.044	12.2	12.2	12.2	12.2
179	12.179	12.189	12.189	12.189	-13.024	-13.024	-13.024	-13.024	12.179	12.179	12.179	12.179
202	12.169	12.179	12.179	12.179	-13.003	-13.003	-13.003	-13.003	12.169	12.169	12.179	12.169
3	12.169	12.179	12.169	12.179	-13.003	-12.993	-12.993	-12.983	12.159	12.169	12.169	12.169
4	12.169	12.179	12.179	12.179	-13.003	-12.993	-12.993	-12.983	12.159	12.169	12.169	12.169
5	12.2	12.21	12.22	12.21	-13.024	-13.013	-13.014	-13.014	12.2	12.2	12.22	12.2
6	12.2	12.21	12.21	12.21	-13.034	-13.014	-13.014	-13.014	12.2	12.2	12.2	12.2
27	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.003	12.169	12.179	12.179	12.179
28	12.179	12.179	12.179	12.179	-13.034	-13.003	-12.993	-12.993	12.179	12.179	12.179	12.179
29	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.003	-13.003	12.169	12.179	12.179	12.179
30	12.179	12.179	12.179	12.179	-13.034	-13.003	-13.003	-12.993	12.179	12.179	12.179	12.179
47	12.169	12.169	12.179	12.169	-13.013	-13.014	-13.014	-13.014	12.169	12.179	12.169	12.169
48	12.179	12.179	12.179	12.179	-13.034	-13.024	-13.024	-13.024	12.169	12.179	12.179	12.179
49	12.169	12.169	12.179	12.169	-13.024	-13.014	-13.014	-13.014	12.159	12.169	12.169	12.169
50	12.169	12.169	12.169	12.169	-13.024	-13.014	-13.014	-13.014	12.169	12.169	12.169	12.169
77	12.19	12.189	12.189	12.189	-13.024	-13.024	-13.014	-13.014	12.179	12.189	12.189	12.189
78	12.19	12.189	12.189	12.189	-13.034	-13.024	-13.024	-13.014	12.179	12.189	12.189	12.189
79	12.179	12.189	12.179	12.179	-13.024	-13.014	-13.014	-13.014	12.169	12.179	12.179	12.179
80	12.179	12.179	12.179	12.179	-13.013	-13.003	-13.003	-13.003	12.169	12.179	12.169	12.179
97	12.179	12.189	12.189	12.189	-13.024	-13.024	-13.024	-13.014	12.179	12.189	12.189	12.189
98	12.2	12.2	12.2	12.2	-13.034	-13.034	-13.024	-13.024	12.19	12.189	12.189	12.189
99	12.19	12.2	12.189	12.2	-13.034	-13.034	-13.024	-13.024	12.179	12.189	12.179	12.179
100	12.19	12.189	12.189	12.189	-13.034	-13.024	-13.024	-13.024	12.179	12.179	12.179	12.179
128	12.19	12.179	12.179	12.179	-13.034	-13.024	-13.014	-13.014	12.19	12.179	12.179	12.179
129	12.179	12.189	12.189	12.179	-13.024	-13.024	-13.024	-13.014	12.179	12.179	12.179	12.179
130	12.179	12.179	12.179	12.179	-13.024	-13.024	-13.024	-13.014	12.179	12.179	12.179	12.179
131	12.179	12.189	12.189	12.189	-13.024	-13.024	-13.024	-13.024	12.179	12.189	12.189	12.189
134	12.21	12.2	12.2	12.2	-13.034	-13.014	-13.014	-13.014	12.2	12.2	12.2	12.2
135	12.19	12.189	12.179	12.179	-13.013	-13.003	-13.003	-13.003	12.19	12.189	12.189	12.189
136	12.19	12.189	12.189	12.189	-13.024	-13.014	-13.014	-13.014	12.179	12.179	12.179	12.179
137	12.21	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024	12.2	12.2	12.2	12.2
157	12.21	12.21	12.21	12.2	-13.044	-13.034	-13.034	-13.034	12.2	12.2	12.2	12.2
158	12.21	12.21	12.21	12.21	-13.044	-13.034	-13.034	-13.034	12.2	12.21	12.2	12.21
159	12.19	12.189	12.189	12.189	-13.024	-13.024	-13.014	-13.014	12.19	12.189	12.189	12.189
160	12.2	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.014	12.2	12.2	12.2	12.2
180	12.21	12.21	12.21	12.2	-13.034	-13.024	-13.024	-13.024	12.2	12.2	12.2	12.2
181	12.261	12.251	12.251	12.251	-13.024	-12.993	-12.983	-12.983	12.24	12.23	12.23	12.23
182	12.23	12.22	12.22	12.22	-13.034	-13.014	-13.014	-13.014	12.22	12.22	12.22	12.21
183	12.23	12.22	12.23	12.22	-13.024	-13.014	-13.014	-13.003	12.22	12.22	12.22	12.21
207	12.2	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024	12.2	12.2	12.2	12.2
208	12.21	12.21	12.21	12.21	-13.034	-13.024	-13.024	-13.024	12.21	12.21	12.21	12.21
209	12.2	12.2	12.2	12.2	-13.024	-13.014	-13.014	-13.014	12.2	12.2	12.2	12.2
210	12.21	12.21	12.21	12.2	-13.034	-13.024	-13.024	-13.024	12.2	12.2	12.2	12.189
Min	12.1690	12.1690	12.1690	12.1690	-13.0440	-13.0340	-13.0340	-13.0340	12.1590	12.1690	12.1690	12.1690
Max	12.2610	12.2510	12.2510	12.2510	-13.0030	-12.9930	-12.9830	-12.9830	12.2400	12.2300	12.2300	12.2300
Mean	12.1931	12.1937	12.1937	12.1922	-13.0274	-13.0173	-13.0153	-13.0128	12.1870	12.1901	12.1896	12.1889
Std Dev.	0.01947	0.01681	0.01757	0.01666	0.00918	0.01083	0.01132	0.01251	0.01807	0.01480	0.01585	0.01417
mean - 3 sigma	12.13471	12.14328	12.14095	12.14221	-13.05493	-13.04978	-13.04927	-13.05029	12.13276	12.14572	12.14207	12.14633
mean + 3 sigma	12.25154	12.24412	12.24640	12.24219	-12.99982	-12.98482	-12.98133	-12.97521	12.24119	12.23453	12.23718	12.23137

SN	VO- B RL=2K (V)				VO+ C RL=2K (V)				VO- C RL=2K (V)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	-13.003	-13.003	-13.003	-13.003	12.159	12.159	12.159	12.159	-13.013	-13.013	-13.014	-13.014
26	-13.044	-13.034	-13.034	-13.034	12.179	12.189	12.179	12.189	-13.054	-13.044	-13.044	-13.044
46	-13.024	-13.024	-13.024	-13.024	12.169	12.169	12.169	12.169	-13.034	-13.024	-13.024	-13.024
76	-13.034	-13.034	-13.034	-13.034	12.19	12.189	12.189	12.189	-13.044	-13.044	-13.044	-13.044
96	-13.024	-13.024	-13.024	-13.024	12.179	12.179	12.179	12.179	-13.034	-13.034	-13.034	-13.034
127	-13.044	-13.044	-13.034	-13.034	12.19	12.189	12.189	12.189	-13.044	-13.044	-13.044	-13.044
133	-13.013	-13.014	-13.014	-13.014	12.179	12.179	12.179	12.179	-13.013	-13.014	-13.014	-13.014
156	-13.044	-13.044	-13.044	-13.044	12.2	12.2	12.2	12.2	-13.034	-13.034	-13.034	-13.034
179	-13.024	-13.024	-13.024	-13.024	12.179	12.179	12.179	12.179	-13.024	-13.024	-13.024	-13.024
202	-13.003	-13.003	-13.003	-13.003	12.169	12.169	12.169	12.169	-13.013	-13.014	-13.014	-13.014
3	-13.013	-13.003	-13.003	-12.993	12.169	12.179	12.169	12.179	-13.024	-13.003	-13.003	-13.003
4	-13.013	-12.993	-12.993	-12.993	12.159	12.169	12.169	12.169	-13.013	-13.003	-13.003	-13.003
5	-13.034	-13.013	-13.014	-13.014	12.2	12.2	12.22	12.2	-13.034	-13.024	-13.024	-13.014
6	-13.034	-13.014	-13.014	-13.014	12.2	12.2	12.21	12.21	-13.044	-13.024	-13.024	-13.024
27	-13.024	-13.014	-13.014	-13.003	12.169	12.179	12.179	12.179	-13.034	-13.014	-13.014	-13.014
28	-13.034	-13.014	-13.014	-13.014	12.179	12.179	12.179	12.179	-13.044	-13.024	-13.014	-13.014
29	-13.024	-13.003	-13.003	-13.003	12.169	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.003
30	-13.034	-13.014	-13.014	-13.003	12.179	12.179	12.179	12.179	-13.044	-13.024	-13.024	-13.014
47	-13.024	-13.014	-13.014	-13.014	12.169	12.169	12.169	12.169	-13.024	-13.014	-13.014	-13.014
48	-13.024	-13.014	-13.014	-13.014	12.169	12.179	12.179	12.179	-13.034	-13.024	-13.024	-13.024
49	-13.013	-13.003	-13.003	-13.003	12.169	12.169	12.169	12.169	-13.024	-13.024	-13.014	-13.014
50	-13.024	-13.014	-13.014	-13.014	12.169	12.169	12.169	12.169	-13.024	-13.024	-13.014	-13.014
77	-13.034	-13.024	-13.024	-13.024	12.179	12.189	12.189	12.179	-13.034	-13.034	-13.034	-13.024
78	-13.024	-13.014	-13.014	-13.014	12.179	12.189	12.179	12.189	-13.024	-13.014	-13.014	-13.014
79	-13.024	-13.014	-13.014	-13.014	12.169	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.014
80	-13.013	-13.014	-13.014	-13.003	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.014
97	-13.024	-13.024	-13.024	-13.014	12.179	12.179	12.179	12.179	-13.034	-13.034	-13.024	-13.024
98	-13.044	-13.034	-13.034	-13.034	12.19	12.2	12.189	12.189	-13.044	-13.034	-13.034	-13.034
99	-13.034	-13.034	-13.034	-13.024	12.19	12.189	12.189	12.189	-13.044	-13.034	-13.034	-13.034
100	-13.034	-13.024	-13.024	-13.024	12.19	12.189	12.189	12.179	-13.044	-13.034	-13.034	-13.034
128	-13.034	-13.024	-13.024	-13.014	12.2	12.179	12.189	12.179	-13.044	-13.034	-13.024	-13.024
129	-13.034	-13.024	-13.024	-13.014	12.179	12.179	12.179	12.179	-13.034	-13.024	-13.024	-13.024
130	-13.034	-13.024	-13.024	-13.024	12.179	12.189	12.179	12.179	-13.034	-13.034	-13.024	-13.024
131	-13.024	-13.024	-13.034	-13.024	12.179	12.2	12.2	12.189	-13.034	-13.034	-13.034	-13.034
134	-13.034	-13.024	-13.024	-13.024	12.21	12.2	12.2	12.2	-13.044	-13.024	-13.024	-13.024
135	-13.024	-13.014	-13.014	-13.003	12.179	12.179	12.179	12.179	-13.034	-13.024	-13.024	-13.024
136	-13.013	-13.014	-13.014	-13.003	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.014
137	-13.034	-13.024	-13.024	-13.024	12.2	12.21	12.21	12.2	-13.044	-13.034	-13.034	-13.034
157	-13.044	-13.034	-13.034	-13.034	12.2	12.2	12.2	12.2	-13.054	-13.044	-13.044	-13.044
158	-13.044	-13.034	-13.034	-13.034	12.2	12.2	12.2	12.2	-13.054	-13.044	-13.044	-13.044
159	-13.024	-13.024	-13.024	-13.014	12.19	12.189	12.189	12.189	-13.034	-13.034	-13.034	-13.024
160	-13.044	-13.024	-13.034	-13.024	12.2	12.2	12.2	12.2	-13.044	-13.034	-13.034	-13.034
180	-13.034	-13.024	-13.024	-13.024	12.2	12.2	12.2	12.2	-13.044	-13.034	-13.034	-13.034
181	-13.024	-13.003	-13.003	-13.003	12.24	12.23	12.23	12.23	-13.034	-13.014	-13.014	-13.014
182	-13.034	-13.014	-13.014	-13.014	12.22	12.21	12.22	12.21	-13.034	-13.024	-13.024	-13.024
183	-13.034	-13.014	-13.014	-13.014	12.22	12.22	12.22	12.21	-13.044	-13.024	-13.024	-13.024
207	-13.024	-13.014	-13.014	-13.014	12.2	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024
208	-13.034	-13.024	-13.024	-13.024	12.21	12.21	12.21	12.21	-13.044	-13.034	-13.034	-13.024
209	-13.034	-13.024	-13.024	-13.024	12.19	12.2	12.189	12.189	-13.024	-13.014	-13.014	-13.014
210	-13.034	-13.024	-13.024	-13.014	12.2	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024
Min	-13.0440	-13.0340	-13.0340	-13.0340	12.1590	12.1690	12.1690	12.1690	-13.0540	-13.0440	-13.0440	-13.0440
Max	-13.0130	-12.9930	-12.9930	-12.9930	12.2400	12.2300	12.2300	12.2300	-13.0130	-13.0030	-13.0030	-13.0030
Mean	-13.0291	-13.0181	-13.0186	-13.0150	12.1883	12.1904	12.1904	12.1886	-13.0352	-13.0250	-13.0235	-13.0219
Std Dev.	0.00870	0.00927	0.00983	0.01027	0.01739	0.01453	0.01608	0.01408	0.00945	0.00993	0.00996	0.01006
mean - 3 sigma	-13.05524	-13.04592	-13.04812	-13.04580	12.13607	12.14683	12.14215	12.14637	-13.06357	-13.05474	-13.05333	-13.05212
mean + 3 sigma	-13.00301	-12.99028	-12.98913	-12.98420	12.24043	12.23402	12.23860	12.23083	-13.00688	-12.99516	-12.99357	-12.99173

SN	VO+ D RL=2K (V)				VO- D RL=2K (V)				ISC+ A VO=0V (mA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	12.159	12.169	12.169	12.169	-13.013	-13.013	-13.014	-13.014	-18.775	-18.734	-18.734	-18.775
26	12.19	12.189	12.189	12.189	-13.034	-13.044	-13.034	-13.044	-20.599	-20.356	-20.397	-20.437
46	12.169	12.169	12.179	12.169	-13.024	-13.024	-13.024	-13.024	-19.545	-19.383	-19.423	-19.423
76	12.19	12.2	12.189	12.189	-13.034	-13.034	-13.034	-13.034	-20.113	-19.91	-19.95	-19.95
96	12.179	12.179	12.179	12.179	-13.034	-13.034	-13.034	-13.024	-20.721	-20.518	-20.599	-20.599
127	12.2	12.2	12.2	12.2	-13.044	-13.044	-13.044	-13.044	-20.315	-20.153	-20.194	-20.153
133	12.179	12.179	12.179	12.179	-13.013	-13.014	-13.014	-13.014	-19.261	-19.099	-19.139	-19.18
156	12.2	12.2	12.2	12.2	-13.044	-13.044	-13.044	-13.044	-19.302	-19.221	-19.221	-19.221
179	12.179	12.189	12.189	12.189	-13.024	-13.024	-13.034	-13.034	-19.383	-19.342	-19.261	-19.383
202	12.169	12.169	12.179	12.179	-13.013	-13.014	-13.014	-13.014	-19.18	-19.099	-19.058	-19.139
3	12.159	12.169	12.169	12.169	-13.003	-12.993	-12.993	-12.983	-18.937	-18.45	-18.45	-18.328
4	12.169	12.179	12.169	12.169	-13.003	-12.993	-12.983	-12.983	-19.342	-18.856	-18.856	-18.734
5	12.2	12.2	12.21	12.2	-13.034	-13.013	-13.014	-13.014	-20.032	-19.586	-19.18	-19.423
6	12.21	12.21	12.21	12.21	-13.034	-13.024	-13.024	-13.014	-20.032	-19.626	-19.545	-19.464
27	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.003	-13.003	-19.342	-18.937	-18.896	-18.856
28	12.179	12.179	12.179	12.179	-13.034	-13.014	-13.003	-13.003	-20.68	-20.153	-20.153	-20.072
29	12.169	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.014	-19.464	-19.099	-19.018	-19.058
30	12.179	12.179	12.179	12.179	-13.034	-13.003	-13.003	-12.993	-20.68	-20.275	-20.153	-20.153
47	12.169	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.014	-19.139	-18.815	-18.815	-18.775
48	12.179	12.179	12.179	12.179	-13.034	-13.024	-13.024	-13.024	-19.707	-19.383	-19.302	-19.342
49	12.169	12.169	12.169	12.169	-13.024	-13.024	-13.024	-13.014	-19.342	-19.139	-18.977	-19.058
50	12.169	12.179	12.179	12.179	-13.024	-13.024	-13.014	-13.014	-19.18	-18.896	-18.896	-18.896
77	12.179	12.189	12.189	12.189	-13.034	-13.024	-13.024	-13.024	-19.342	-19.058	-19.058	-19.058
78	12.19	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024	-19.464	-19.18	-19.139	-19.058
79	12.179	12.189	12.179	12.189	-13.024	-13.014	-13.014	-13.014	-19.18	-18.896	-18.896	-18.896
80	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.024	-13.014	-19.018	-18.815	-18.734	-18.734
97	12.179	12.189	12.179	12.189	-13.034	-13.024	-13.024	-13.024	-18.977	-18.693	-18.734	-18.693
98	12.2	12.2	12.2	12.2	-13.054	-13.034	-13.034	-13.034	-20.194	-19.95	-19.991	-19.95
99	12.19	12.2	12.2	12.189	-13.044	-13.034	-13.034	-13.034	-19.869	-19.626	-19.626	-19.626
100	12.19	12.189	12.189	12.189	-13.044	-13.034	-13.034	-13.034	-19.626	-19.383	-19.383	-19.423
128	12.19	12.189	12.189	12.179	-13.044	-13.024	-13.014	-13.014	-20.194	-18.531	-18.531	-18.531
129	12.179	12.189	12.189	12.189	-13.034	-13.024	-13.024	-13.024	-18.937	-19.099	-19.18	-19.18
130	12.179	12.189	12.189	12.179	-13.034	-13.034	-13.024	-13.024	-19.342	-18.693	-18.775	-18.815
131	12.179	12.189	12.189	12.189	-13.024	-13.024	-13.024	-13.024	-18.775	-19.91	-19.91	-19.991
134	12.21	12.2	12.2	12.2	-13.044	-13.024	-13.024	-13.014	-20.153	-20.153	-20.113	-20.153
135	12.179	12.179	12.179	12.179	-13.024	-13.014	-13.014	-13.014	-18.896	-18.693	-18.815	-18.775
136	12.19	12.189	12.189	12.189	-13.024	-13.014	-13.014	-13.014	-19.423	-19.342	-19.261	-19.342
137	12.21	12.21	12.21	12.21	-13.034	-13.024	-13.024	-13.024	-19.991	-19.829	-19.788	-19.869
157	12.2	12.21	12.2	12.2	-13.054	-13.044	-13.044	-13.034	-20.234	-19.991	-20.072	-20.032
158	12.21	12.21	12.21	12.21	-13.054	-13.044	-13.044	-13.034	-20.072	-19.91	-19.95	-19.95
159	12.19	12.189	12.189	12.189	-13.044	-13.034	-13.034	-13.024	-19.099	-18.937	-18.937	-18.977
160	12.2	12.2	12.2	12.2	-13.044	-13.024	-13.024	-13.024	-20.356	-20.234	-20.234	-20.194
180	12.21	12.21	12.21	12.21	-13.044	-13.034	-13.024	-13.024	-20.072	-19.869	-19.91	-19.869
181	12.261	12.251	12.261	12.251	-13.024	-12.993	-12.993	-12.993	-19.667	-19.545	-19.545	-19.586
182	12.23	12.23	12.23	12.22	-13.034	-13.024	-13.014	-13.014	-19.788	-19.626	-19.545	-19.586
183	12.23	12.23	12.23	12.22	-13.034	-13.014	-13.014	-13.014	-19.991	-19.788	-19.707	-19.788
207	12.21	12.21	12.21	12.21	-13.044	-13.034	-13.024	-13.024	-19.261	-19.099	-19.139	-19.099
208	12.21	12.21	12.22	12.21	-13.034	-13.024	-13.024	-13.024	-20.356	-20.113	-20.113	-20.153
209	12.2	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024	-19.058	-18.896	-18.896	-18.937
210	12.21	12.2	12.2	12.2	-13.034	-13.024	-13.024	-13.024	-19.829	-19.667	-19.626	-19.748
Min	12.1590	12.1690	12.1690	12.1690	-13.0540	-13.0440	-13.0440	-13.0340	-20.6800	-20.2750	-20.2340	-20.1940
Max	12.2610	12.2510	12.2610	12.2510	-13.0030	-12.9930	-12.9830	-12.9830	-18.7750	-18.4500	-18.4500	-18.3280
Mean	12.1923	12.1950	12.1947	12.1932	-13.0332	-13.0214	-13.0194	-13.0171	-19.6260	-19.3685	-19.3462	-19.3543
Std Dev.	0.02047	0.01727	0.01902	0.01677	0.01132	0.01195	0.01267	0.01257	0.52065	0.52886	0.52170	0.53387
mean - 3 sigma	12.13091	12.14316	12.13766	12.14288	-13.06716	-13.05723	-13.05736	-13.05481	-21.18797	-20.95512	-20.91131	-20.95592
mean + 3 sigma	12.25374	12.24679	12.25179	12.24352	-12.99924	-12.98552	-12.98134	-12.97939	-18.06408	-17.78193	-17.78114	-17.75268

SN	ISC- A VO=0V (mA)				ISC+ B VO=0V (mA)				ISC- B VO=0V (mA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	14.801	14.801	14.841	14.841	-18.977	-18.977	-18.937	-19.018	15.855	15.896	15.896	15.896
26	17.315	17.274	17.274	17.234	-19.788	-19.626	-19.626	-19.626	17.031	16.99	16.99	16.99
46	16.666	16.625	16.625	16.625	-19.302	-19.18	-19.139	-19.139	16.869	16.788	16.828	16.828
76	16.707	16.707	16.666	16.707	-19.91	-19.667	-19.707	-19.788	17.153	17.153	17.153	17.193
96	16.179	16.139	16.098	16.179	-20.559	-20.397	-20.437	-20.437	16.463	16.423	16.463	16.423
127	17.68	17.639	17.72	17.68	-19.91	-19.707	-19.748	-19.748	17.882	17.882	17.842	17.842
133	15.652	15.612	15.612	15.652	-19.099	-18.977	-19.018	-19.058	15.774	15.774	15.774	15.814
156	18.045	18.085	18.085	18.045	-19.018	-18.977	-18.937	-18.937	17.761	17.761	17.72	17.761
179	16.99	16.99	16.99	16.99	-19.302	-19.18	-19.18	-19.221	16.625	16.625	16.585	16.585
202	15.368	15.328	15.368	15.328	-19.18	-19.058	-19.018	-19.099	15.003	15.003	15.003	15.003
3	15.247	14.801	14.801	14.72	-19.018	-18.531	-18.572	-18.41	15.571	15.085	15.085	14.963
4	15.003	14.598	14.598	14.517	-18.937	-18.491	-18.491	-18.369	15.287	14.801	14.76	14.679
5	16.625	16.017	16.017	15.936	-20.032	-19.586	-19.221	-19.464	16.463	15.814	15.774	15.733
6	16.504	15.936	15.936	15.855	-20.153	-19.748	-19.707	-19.626	16.179	15.571	15.49	15.449
27	16.707	16.179	16.139	16.098	-19.18	-18.815	-18.775	-18.734	16.666	16.139	16.098	16.017
28	16.504	15.571	15.49	15.409	-20.234	-19.748	-19.707	-19.667	17.071	16.301	16.179	16.098
29	16.139	15.652	15.612	15.531	-19.018	-18.693	-18.612	-18.612	16.463	15.977	15.977	15.855
30	16.544	15.571	15.531	15.409	-20.437	-20.072	-20.032	-20.032	16.788	16.058	15.936	15.896
47	16.22	15.977	15.936	15.814	-19.423	-19.099	-19.099	-19.058	16.828	16.544	16.504	16.423
48	17.517	17.112	17.071	17.031	-19.383	-19.099	-18.977	-18.937	17.517	17.153	17.112	17.071
49	17.071	16.788	16.747	16.666	-18.977	-18.734	-18.612	-18.693	16.544	16.26	16.139	16.139
50	16.625	16.342	16.301	16.179	-19.058	-18.815	-18.734	-18.775	17.153	16.828	16.788	16.707
77	17.274	16.95	16.95	16.909	-19.221	-18.937	-18.937	-18.937	17.72	17.355	17.315	17.234
78	16.99	16.625	16.585	16.504	-19.018	-18.734	-18.734	-18.653	16.95	16.585	16.585	16.504
79	16.625	16.301	16.301	16.179	-18.815	-18.531	-18.612	-18.491	16.463	16.139	16.139	16.098
80	16.504	16.179	16.139	16.098	-19.139	-18.896	-18.856	-18.856	16.342	16.017	15.977	15.896
97	17.517	17.193	17.193	17.112	-19.058	-18.815	-18.815	-18.815	17.274	16.99	16.909	16.828
98	17.517	17.193	17.153	17.112	-19.302	-19.058	-19.099	-19.018	17.964	17.639	17.639	17.558
99	18.328	18.004	18.004	17.882	-18.734	-18.531	-18.572	-18.572	18.288	17.923	17.882	17.801
100	17.72	17.396	17.355	17.315	-18.856	-18.612	-18.653	-18.572	17.842	17.477	17.477	17.396
128	17.234	16.869	16.828	16.707	-20.437	-18.937	-18.977	-18.937	17.355	16.585	16.544	16.544
129	17.599	17.193	17.153	17.071	-19.302	-18.815	-18.856	-18.856	17.031	16.95	16.99	16.869
130	17.477	17.274	17.234	17.193	-19.058	-19.058	-19.058	-19.099	17.315	16.747	16.707	16.625
131	17.153	16.828	16.788	16.707	-19.18	-20.194	-20.234	-20.234	16.909	16.95	16.909	16.828
134	16.342	15.814	15.774	15.774	-20.032	-20.032	-19.991	-20.032	16.707	16.301	16.301	16.22
135	16.301	15.977	16.017	15.936	-19.464	-19.302	-19.383	-19.342	16.058	15.814	15.774	15.693
136	16.22	15.936	15.896	15.814	-19.261	-19.139	-19.099	-19.139	15.896	15.612	15.612	15.49
137	16.95	16.585	16.504	16.463	-19.464	-19.302	-19.302	-19.342	16.95	16.625	16.585	16.544
157	17.517	17.153	17.112	17.071	-19.869	-19.545	-19.626	-19.667	17.153	16.828	16.828	16.707
158	17.477	17.112	17.071	17.031	-19.829	-19.707	-19.748	-19.707	17.153	16.869	16.869	16.747
159	16.747	16.504	16.423	16.382	-18.896	-18.775	-18.775	-18.775	16.585	16.301	16.26	16.179
160	16.95	16.504	16.423	16.382	-20.194	-20.072	-20.113	-20.153	17.153	16.707	16.666	16.666
180	16.585	16.301	16.301	16.22	-20.032	-19.829	-19.869	-19.91	16.504	16.139	16.139	16.058
181	13.179	12.368	12.368	12.246	-19.991	-19.869	-19.788	-19.829	14.436	13.909	13.909	13.827
182	15.085	14.557	14.517	14.476	-20.072	-19.95	-19.91	-19.91	15.855	15.409	15.328	15.287
183	15.044	14.476	14.476	14.436	-20.153	-19.95	-19.91	-19.991	15.896	15.49	15.409	15.368
207	16.625	16.301	16.301	16.26	-19.829	-19.626	-19.626	-19.626	16.26	15.977	15.936	15.814
208	16.26	15.896	15.855	15.774	-19.95	-19.748	-19.748	-19.748	16.26	15.896	15.896	15.774
209	16.22	15.896	15.896	15.855	-19.464	-19.261	-19.302	-19.342	16.707	16.423	16.382	16.342
210	16.301	16.058	16.017	15.936	-19.139	-18.937	-18.937	-19.018	16.544	16.22	16.22	16.098
Min	13.1790	12.3680	12.3680	12.2460	-20.4370	-20.1940	-20.2340	-20.2340	14.4360	13.9090	13.9090	13.8270
Max	18.3280	18.0040	18.0040	17.8820	-18.7340	-18.4910	-18.4910	-18.3690	18.2880	17.9230	17.8820	17.8010
Mean	16.6112	16.1997	16.1703	16.1003	-19.4902	-19.2398	-19.2267	-19.2237	16.7025	16.3102	16.2757	16.2006
Std Dev.	0.93081	1.01629	1.01019	1.01600	0.50660	0.52521	0.52190	0.54619	0.74078	0.77663	0.78020	0.78085
mean - 3 sigma	13.81874	13.15080	13.13974	13.05226	-21.01003	-20.81547	-20.79243	-20.86228	14.48015	13.98031	13.93513	13.85807
mean + 3 sigma	19.40361	19.24855	19.20091	19.14824	-17.97042	-17.66418	-17.66102	-17.58512	18.92485	18.64009	18.61632	18.54318

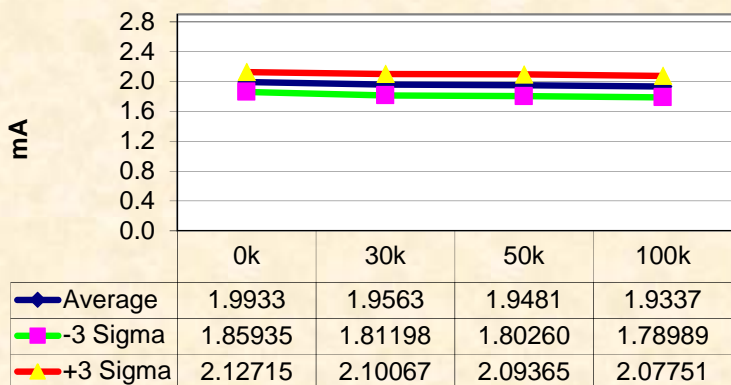
SN	ISC+ C VO=0V (mA)				ISC- C VO=0V (mA)				ISC+ D VO=0V (mA)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	-19.302	-19.261	-19.261	-19.261	15.449	15.49	15.49	15.449	-19.423	-19.423	-19.423	-19.423
26	-20.397	-20.194	-20.234	-20.234	17.923	17.882	17.923	17.923	-19.991	-19.788	-19.829	-19.829
46	-19.545	-19.383	-19.383	-19.383	16.747	16.707	16.707	16.747	-19.464	-19.342	-19.342	-19.342
76	-19.869	-19.707	-19.707	-19.707	16.909	16.869	16.909	16.909	-19.91	-19.748	-19.748	-19.788
96	-20.559	-20.397	-20.397	-20.437	16.382	16.382	16.382	16.423	-20.437	-20.234	-20.315	-20.315
127	-20.072	-19.95	-19.991	-19.95	17.153	17.153	17.153	17.153	-19.991	-19.829	-19.829	-19.829
133	-19.302	-19.18	-19.221	-19.261	15.044	15.085	15.044	15.044	-19.261	-19.139	-19.18	-19.221
156	-19.139	-19.058	-19.018	-19.058	17.517	17.517	17.517	17.517	-19.423	-19.342	-19.342	-19.342
179	-19.383	-19.302	-19.261	-19.342	15.855	15.814	15.814	15.855	-19.18	-19.058	-19.058	-19.099
202	-19.18	-19.139	-19.099	-19.099	15.287	15.247	15.287	15.247	-19.099	-19.018	-18.977	-19.018
3	-18.775	-18.328	-18.328	-18.207	15.733	15.287	15.206	15.166	-19.464	-18.977	-18.977	-18.856
4	-19.058	-18.653	-18.612	-18.531	15.409	14.963	14.963	14.841	-19.18	-18.734	-18.693	-18.612
5	-19.423	-18.977	-18.612	-18.896	15.936	15.328	15.287	15.247	-19.95	-19.464	-19.139	-19.383
6	-20.275	-19.829	-19.788	-19.748	16.463	15.855	15.774	15.693	-20.518	-20.113	-20.072	-19.991
27	-19.342	-18.977	-18.937	-18.856	17.396	16.869	16.869	16.707	-19.099	-18.734	-18.693	-18.612
28	-20.315	-19.829	-19.829	-19.788	16.828	16.058	16.058	15.936	-20.437	-19.991	-19.95	-19.869
29	-18.937	-18.612	-18.531	-18.491	16.463	16.017	15.977	15.936	-19.139	-18.775	-18.734	-18.734
30	-20.478	-20.072	-20.032	-20.032	16.95	16.139	16.098	16.017	-20.397	-20.032	-19.991	-19.991
47	-19.423	-19.058	-19.099	-19.058	16.382	16.098	16.058	16.017	-19.302	-18.977	-18.937	-18.977
48	-19.707	-19.423	-19.342	-19.342	17.274	16.95	16.869	16.788	-19.667	-19.383	-19.302	-19.261
49	-19.221	-18.937	-18.856	-18.937	16.828	16.544	16.463	16.382	-19.342	-19.058	-18.977	-19.018
50	-19.464	-19.221	-19.18	-19.18	16.544	16.26	16.179	16.139	-19.383	-19.139	-19.139	-19.099
77	-19.221	-18.977	-18.977	-18.896	17.355	17.031	16.99	16.95	-19.18	-18.937	-18.937	-18.896
78	-19.748	-19.423	-19.464	-19.383	16.707	16.342	16.342	16.22	-18.856	-18.612	-18.612	-18.531
79	-19.221	-18.896	-18.977	-18.937	15.774	15.49	15.49	15.368	-19.018	-18.734	-18.775	-18.734
80	-19.221	-18.977	-18.977	-18.937	16.22	15.936	15.855	15.774	-19.261	-19.018	-19.018	-18.977
97	-18.775	-18.531	-18.572	-18.491	17.517	17.153	17.153	17.112	-18.653	-18.45	-18.491	-18.369
98	-20.153	-19.91	-19.95	-19.91	17.599	17.234	17.234	17.153	-20.032	-19.788	-19.829	-19.788
99	-19.707	-19.504	-19.504	-19.545	18.085	17.761	17.68	17.639	-19.545	-19.302	-19.342	-19.302
100	-19.139	-18.937	-18.937	-18.896	18.004	17.639	17.599	17.558	-19.383	-19.139	-19.18	-19.139
128	-20.153	-18.856	-18.856	-18.896	17.517	16.707	16.707	16.585	-20.518	-19.099	-19.18	-19.139
129	-19.383	-19.018	-19.058	-19.018	17.396	16.869	16.828	16.788	-19.342	-18.815	-18.856	-18.815
130	-19.261	-19.139	-19.139	-19.221	17.193	17.031	17.031	16.99	-19.058	-19.099	-19.139	-19.139
131	-19.139	-19.91	-19.95	-19.991	16.99	17.112	17.112	17.031	-19.383	-20.275	-20.275	-20.315
134	-20.234	-20.194	-20.194	-20.153	16.544	16.139	16.098	16.058	-20.194	-20.153	-20.113	-20.113
135	-18.937	-18.734	-18.815	-18.815	16.382	16.098	16.098	16.058	-18.734	-18.572	-18.653	-18.572
136	-19.707	-19.545	-19.586	-19.545	15.733	15.49	15.449	15.368	-18.937	-18.815	-18.775	-18.815
137	-20.032	-19.869	-19.829	-19.869	16.828	16.504	16.463	16.382	-19.95	-19.748	-19.748	-19.829
157	-20.194	-19.91	-19.991	-19.991	18.004	17.72	17.639	17.558	-19.707	-19.504	-19.545	-19.545
158	-20.194	-20.032	-20.032	-20.072	17.639	17.315	17.274	17.193	-19.991	-19.869	-19.869	-19.869
159	-18.977	-18.856	-18.856	-18.856	16.99	16.666	16.666	16.585	-18.937	-18.815	-18.815	-18.815
160	-20.275	-20.153	-20.194	-20.153	17.193	16.747	16.707	16.666	-20.153	-20.072	-20.072	-20.072
180	-20.194	-20.032	-20.032	-20.032	16.869	16.544	16.544	16.463	-20.356	-20.153	-20.153	-20.153
181	-19.667	-19.545	-19.504	-19.464	14.517	13.949	13.949	13.827	-20.072	-19.95	-19.91	-19.91
182	-20.032	-19.869	-19.829	-19.91	15.814	15.368	15.328	15.247	-20.194	-20.072	-20.032	-20.072
183	-20.113	-19.91	-19.869	-19.95	15.774	15.328	15.247	15.206	-20.397	-20.194	-20.153	-20.234
207	-19.788	-19.586	-19.626	-19.586	16.869	16.585	16.544	16.423	-19.423	-19.221	-19.261	-19.221
208	-20.194	-20.072	-20.032	-20.072	16.301	16.017	15.977	15.855	-20.072	-19.91	-19.91	-19.91
209	-19.586	-19.383	-19.423	-19.464	16.26	16.017	15.977	15.936	-18.977	-18.856	-18.856	-18.856
210	-19.342	-19.18	-19.18	-19.221	16.423	16.098	16.139	16.017	-19.302	-19.099	-19.099	-19.18
Min	-20.4780	-20.1940	-20.1940	-20.1530	14.5170	13.9490	13.9490	13.8270	-20.5180	-20.2750	-20.2750	-20.3150
Max	-18.7750	-18.3280	-18.3280	-18.2070	18.0850	17.7610	17.6800	17.6390	-18.6530	-18.4500	-18.4910	-18.3690
Mean	-19.6251	-19.3716	-19.3625	-19.3585	16.7176	16.3315	16.2980	16.2220	-19.5876	-19.3412	-19.3301	-19.3178
Std Dev.	0.49676	0.52460	0.53576	0.54698	0.77279	0.80531	0.80396	0.81079	0.55042	0.55837	0.54897	0.56996
mean - 3 sigma	-21.11539	-20.94540	-20.96974	-20.99943	14.39919	13.91553	13.88613	13.78961	-21.23883	-21.01630	-20.97696	-21.02770
mean + 3 sigma	-18.13486	-17.79780	-17.75521	-17.71757	19.03596	18.74737	18.70992	18.65434	-17.93632	-17.66610	-17.68314	-17.60795

SN	ISC- D VO=0V (mA)				SR+ A (V/us)				SR- A (V/us)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	15.449	15.49	15.49	15.449	0.147	0.149	0.15	0.151	0.184	0.196	0.203	0.198
26	17.923	17.882	17.923	17.923	0.15	0.147	0.153	0.152	0.182	0.201	0.18	0.181
46	16.747	16.707	16.707	16.747	0.148	0.152	0.15	0.147	0.186	0.196	0.189	0.182
76	16.909	16.869	16.909	16.909	0.146	0.148	0.145	0.143	0.181	0.186	0.185	0.181
96	16.382	16.382	16.382	16.423	0.146	0.145	0.146	0.145	0.19	0.187	0.178	0.206
127	17.153	17.153	17.153	17.153	0.146	0.147	0.147	0.149	0.183	0.182	0.184	0.183
133	15.044	15.085	15.044	15.044	0.149	0.146	0.145	0.153	0.189	0.19	0.191	0.202
156	17.517	17.517	17.517	17.517	0.147	0.144	0.142	0.146	0.188	0.196	0.199	0.194
179	15.855	15.814	15.814	15.855	0.149	0.144	0.147	0.146	0.185	0.182	0.198	0.191
202	15.287	15.247	15.287	15.247	0.144	0.143	0.148	0.151	0.189	0.199	0.191	0.194
3	15.733	15.287	15.206	15.166	0.152	0.145	0.148	0.142	0.181	0.171	0.192	0.178
4	15.409	14.963	14.963	14.841	0.147	0.145	0.148	0.148	0.188	0.201	0.186	0.179
5	15.936	15.328	15.287	15.247	0.148	0.145	0.141	0.147	0.192	0.188	0.199	0.207
6	16.463	15.855	15.774	15.693	0.147	0.145	0.141	0.142	0.193	0.197	0.181	0.19
27	17.396	16.869	16.869	16.707	0.15	0.143	0.143	0.144	0.19	0.192	0.191	0.195
28	16.828	16.058	16.058	15.936	0.149	0.144	0.142	0.136	0.196	0.197	0.187	0.19
29	16.463	16.017	15.977	15.936	0.148	0.149	0.148	0.146	0.195	0.189	0.19	0.197
30	16.95	16.139	16.098	16.017	0.149	0.142	0.143	0.137	0.201	0.197	0.194	0.18
47	16.382	16.098	16.058	16.017	0.155	0.147	0.152	0.15	0.196	0.198	0.181	0.191
48	17.274	16.95	16.869	16.788	0.154	0.15	0.152	0.145	0.195	0.179	0.19	0.185
49	16.828	16.544	16.463	16.382	0.15	0.146	0.145	0.145	0.19	0.188	0.184	0.182
50	16.544	16.26	16.179	16.139	0.155	0.148	0.149	0.146	0.194	0.189	0.211	0.194
77	17.355	17.031	16.99	16.95	0.142	0.142	0.14	0.14	0.19	0.182	0.192	0.183
78	16.707	16.342	16.342	16.22	0.148	0.144	0.138	0.14	0.193	0.199	0.196	0.193
79	15.774	15.49	15.49	15.368	0.145	0.145	0.14	0.145	0.193	0.199	0.18	0.183
80	16.22	15.936	15.855	15.774	0.153	0.146	0.145	0.143	0.194	0.192	0.188	0.18
97	17.517	17.153	17.153	17.112	0.145	0.142	0.141	0.139	0.192	0.198	0.2	0.188
98	17.599	17.234	17.234	17.153	0.145	0.142	0.14	0.14	0.189	0.193	0.197	0.179
99	18.085	17.761	17.68	17.639	0.144	0.137	0.137	0.141	0.191	0.191	0.185	0.189
100	18.004	17.639	17.599	17.558	0.143	0.137	0.14	0.141	0.197	0.178	0.192	0.195
128	17.517	16.707	16.707	16.585	0.148	0.145	0.139	0.142	0.184	0.181	0.178	0.18
129	17.396	16.869	16.828	16.788	0.15	0.143	0.144	0.138	0.183	0.194	0.189	0.184
130	17.193	17.031	17.031	16.99	0.146	0.147	0.141	0.14	0.196	0.186	0.184	0.184
131	16.99	17.112	17.112	17.031	0.151	0.143	0.141	0.138	0.2	0.189	0.177	0.176
134	16.544	16.139	16.098	16.058	0.148	0.138	0.138	0.136	0.184	0.179	0.175	0.2
135	16.382	16.098	16.098	16.058	0.145	0.139	0.136	0.138	0.191	0.186	0.181	0.182
136	15.733	15.49	15.449	15.368	0.14	0.14	0.145	0.139	0.191	0.193	0.194	0.183
137	16.828	16.504	16.463	16.382	0.149	0.141	0.14	0.134	0.199	0.186	0.205	0.193
157	18.004	17.72	17.639	17.558	0.141	0.136	0.133	0.134	0.186	0.182	0.183	0.178
158	17.639	17.315	17.274	17.193	0.142	0.134	0.134	0.134	0.198	0.2	0.194	0.189
159	16.99	16.666	16.666	16.585	0.14	0.142	0.141	0.139	0.182	0.183	0.184	0.18
160	17.193	16.747	16.707	16.666	0.143	0.143	0.138	0.139	0.194	0.196	0.184	0.185
180	16.869	16.544	16.544	16.463	0.146	0.14	0.132	0.133	0.191	0.178	0.189	0.198
181	14.517	13.949	13.949	13.827	0.121	0.105	0.103	0.101	0.172	0.177	0.173	0.173
182	15.814	15.368	15.328	15.247	0.138	0.13	0.13	0.125	0.191	0.175	0.181	0.19
183	15.774	15.328	15.247	15.206	0.138	0.13	0.125	0.126	0.184	0.175	0.183	0.178
207	16.869	16.585	16.544	16.423	0.136	0.137	0.133	0.137	0.192	0.186	0.202	0.185
208	16.301	16.017	15.977	15.855	0.138	0.137	0.135	0.135	0.185	0.196	0.186	0.183
209	16.26	16.017	15.977	15.936	0.139	0.139	0.139	0.136	0.187	0.177	0.176	0.178
210	16.423	16.098	16.139	16.017	0.14	0.137	0.136	0.134	0.184	0.183	0.191	0.176
Min	14.5170	13.9490	13.9490	13.8270	0.1210	0.1050	0.1030	0.1010	0.1720	0.1710	0.1730	0.1730
Max	18.0850	17.7610	17.6800	17.6390	0.1550	0.1500	0.1520	0.1500	0.2010	0.2010	0.2110	0.2070
Mean	16.7176	16.3315	16.2980	16.2220	0.1452	0.1408	0.1394	0.1384	0.1906	0.1880	0.1881	0.1858
Std Dev.	0.77279	0.80531	0.80396	0.81079	0.00633	0.00744	0.00822	0.00806	0.00592	0.00828	0.00841	0.00762
mean - 3 sigma	14.39919	13.91553	13.88613	13.78961	0.12620	0.11843	0.11473	0.11419	0.17283	0.16316	0.16290	0.16296
mean + 3 sigma	19.03596	18.74737	18.70992	18.65434	0.16420	0.16307	0.16407	0.16256	0.20837	0.21284	0.21335	0.20869

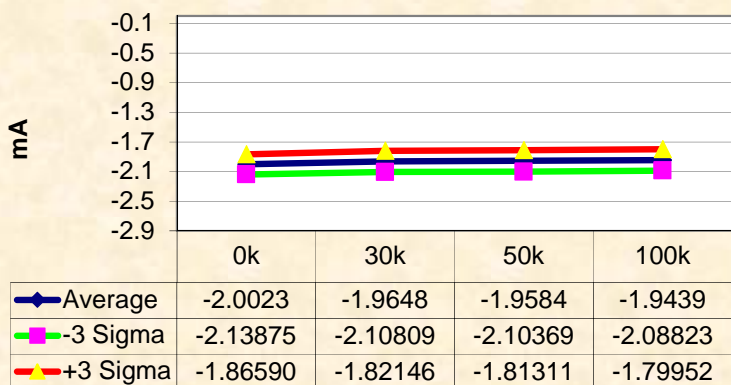
SN	SR+ B (V/us)				SR- B (V/us)				SR+ C (V/us)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	0.149	0.145	0.148	0.157	0.177	0.181	0.185	0.185	0.158	0.155	0.158	0.165
26	0.149	0.149	0.149	0.146	0.193	0.203	0.204	0.194	0.159	0.164	0.165	0.158
46	0.146	0.148	0.15	0.147	0.189	0.192	0.197	0.18	0.16	0.16	0.155	0.152
76	0.147	0.144	0.147	0.146	0.197	0.183	0.187	0.197	0.153	0.153	0.15	0.151
96	0.145	0.145	0.141	0.142	0.19	0.193	0.182	0.185	0.151	0.162	0.152	0.155
127	0.148	0.14	0.147	0.147	0.182	0.178	0.188	0.19	0.153	0.147	0.147	0.145
133	0.147	0.142	0.148	0.145	0.197	0.185	0.182	0.179	0.155	0.151	0.145	0.15
156	0.14	0.147	0.143	0.142	0.186	0.196	0.192	0.187	0.149	0.148	0.15	0.149
179	0.144	0.142	0.146	0.143	0.184	0.192	0.172	0.174	0.151	0.146	0.15	0.144
202	0.149	0.147	0.147	0.142	0.189	0.175	0.178	0.185	0.15	0.156	0.151	0.157
3	0.152	0.145	0.145	0.15	0.189	0.174	0.193	0.177	0.155	0.158	0.154	0.154
4	0.153	0.154	0.147	0.142	0.185	0.19	0.199	0.178	0.161	0.159	0.159	0.151
5	0.147	0.146	0.139	0.144	0.192	0.187	0.188	0.194	0.156	0.158	0.151	0.149
6	0.148	0.141	0.143	0.143	0.187	0.18	0.185	0.184	0.16	0.147	0.151	0.147
27	0.155	0.143	0.144	0.138	0.188	0.189	0.181	0.187	0.161	0.156	0.154	0.153
28	0.147	0.147	0.143	0.139	0.196	0.196	0.196	0.185	0.167	0.156	0.156	0.149
29	0.148	0.146	0.14	0.143	0.183	0.181	0.176	0.199	0.155	0.154	0.154	0.155
30	0.151	0.138	0.147	0.142	0.192	0.172	0.18	0.189	0.16	0.151	0.147	0.151
47	0.148	0.149	0.148	0.141	0.195	0.196	0.186	0.193	0.156	0.152	0.151	0.154
48	0.149	0.14	0.143	0.14	0.19	0.177	0.173	0.168	0.163	0.156	0.152	0.149
49	0.147	0.145	0.148	0.14	0.182	0.193	0.19	0.187	0.158	0.151	0.15	0.151
50	0.148	0.146	0.148	0.139	0.193	0.176	0.176	0.184	0.157	0.149	0.158	0.153
77	0.143	0.142	0.136	0.138	0.178	0.18	0.182	0.182	0.149	0.148	0.15	0.146
78	0.143	0.138	0.134	0.137	0.186	0.181	0.187	0.194	0.155	0.15	0.148	0.15
79	0.146	0.143	0.138	0.138	0.18	0.19	0.184	0.182	0.151	0.151	0.147	0.15
80	0.149	0.144	0.137	0.135	0.196	0.177	0.167	0.173	0.156	0.146	0.149	0.147
97	0.14	0.135	0.14	0.134	0.182	0.173	0.183	0.178	0.157	0.149	0.148	0.145
98	0.143	0.136	0.14	0.136	0.183	0.193	0.18	0.185	0.158	0.153	0.149	0.144
99	0.144	0.137	0.141	0.137	0.19	0.174	0.178	0.2	0.155	0.15	0.156	0.143
100	0.139	0.143	0.138	0.14	0.189	0.193	0.2	0.175	0.152	0.144	0.151	0.149
128	0.146	0.145	0.14	0.139	0.182	0.186	0.175	0.178	0.15	0.147	0.147	0.142
129	0.141	0.138	0.14	0.134	0.188	0.184	0.177	0.174	0.15	0.143	0.144	0.14
130	0.146	0.138	0.138	0.135	0.193	0.186	0.178	0.175	0.149	0.146	0.148	0.15
131	0.146	0.143	0.143	0.138	0.194	0.17	0.188	0.168	0.153	0.142	0.15	0.142
134	0.14	0.141	0.137	0.132	0.198	0.176	0.173	0.172	0.146	0.144	0.139	0.144
135	0.14	0.136	0.138	0.131	0.185	0.194	0.198	0.176	0.155	0.152	0.152	0.148
136	0.141	0.135	0.138	0.137	0.192	0.18	0.177	0.183	0.158	0.147	0.149	0.15
137	0.14	0.136	0.137	0.14	0.185	0.18	0.173	0.191	0.149	0.14	0.147	0.144
157	0.141	0.132	0.131	0.136	0.182	0.171	0.187	0.179	0.158	0.146	0.147	0.152
158	0.138	0.133	0.132	0.135	0.19	0.187	0.172	0.181	0.156	0.15	0.15	0.151
159	0.137	0.139	0.136	0.135	0.189	0.173	0.172	0.183	0.15	0.151	0.146	0.141
160	0.138	0.14	0.139	0.138	0.188	0.195	0.179	0.183	0.15	0.148	0.143	0.145
180	0.143	0.132	0.131	0.13	0.185	0.189	0.184	0.18	0.152	0.145	0.143	0.141
181	0.128	0.119	0.116	0.115	0.176	0.179	0.18	0.177	0.132	0.12	0.119	0.118
182	0.139	0.128	0.132	0.125	0.187	0.177	0.175	0.177	0.142	0.136	0.134	0.131
183	0.135	0.128	0.128	0.128	0.18	0.182	0.179	0.193	0.14	0.134	0.135	0.133
207	0.142	0.134	0.132	0.134	0.181	0.179	0.181	0.184	0.147	0.141	0.143	0.141
208	0.139	0.133	0.131	0.131	0.183	0.188	0.182	0.185	0.144	0.144	0.141	0.14
209	0.14	0.139	0.136	0.134	0.184	0.191	0.187	0.172	0.15	0.145	0.145	0.144
210	0.142	0.136	0.134	0.129	0.182	0.181	0.187	0.175	0.146	0.141	0.144	0.138
Min	0.1280	0.1190	0.1160	0.1150	0.1760	0.1700	0.1670	0.1680	0.1320	0.1200	0.1190	0.1180
Max	0.1550	0.1540	0.1480	0.1500	0.1980	0.1960	0.2000	0.2000	0.1670	0.1590	0.1590	0.1550
Mean	0.1436	0.1391	0.1382	0.1363	0.1870	0.1830	0.1822	0.1820	0.1530	0.1475	0.1475	0.1456
Std Dev.	0.00535	0.00653	0.00633	0.00591	0.00536	0.00767	0.00786	0.00788	0.00671	0.00729	0.00715	0.00715
mean - 3 sigma	0.12750	0.11947	0.11921	0.11857	0.17092	0.15998	0.15863	0.15836	0.13285	0.12562	0.12606	0.12419
mean + 3 sigma	0.15960	0.15868	0.15719	0.15403	0.20308	0.20602	0.20577	0.20564	0.17310	0.16938	0.16899	0.16706

SN	SR- C (V/us)				SR+ D (V/us)				SR- D (V/us)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	0.191	0.182	0.183	0.192	0.155	0.152	0.154	0.157	0.183	0.176	0.198	0.191
26	0.191	0.189	0.197	0.215	0.153	0.152	0.153	0.157	0.193	0.191	0.184	0.197
46	0.187	0.186	0.183	0.191	0.146	0.15	0.156	0.149	0.185	0.188	0.2	0.182
76	0.198	0.186	0.196	0.189	0.15	0.151	0.15	0.146	0.188	0.194	0.183	0.187
96	0.186	0.191	0.2	0.187	0.151	0.152	0.149	0.15	0.182	0.192	0.193	0.184
127	0.189	0.181	0.199	0.178	0.152	0.145	0.146	0.151	0.182	0.175	0.195	0.189
133	0.201	0.186	0.179	0.192	0.152	0.144	0.15	0.149	0.184	0.186	0.177	0.186
156	0.184	0.195	0.193	0.205	0.141	0.144	0.149	0.146	0.19	0.19	0.184	0.179
179	0.188	0.191	0.19	0.176	0.148	0.146	0.149	0.144	0.182	0.179	0.185	0.189
202	0.186	0.193	0.186	0.191	0.151	0.151	0.149	0.146	0.181	0.193	0.178	0.172
3	0.189	0.199	0.191	0.194	0.155	0.149	0.152	0.146	0.181	0.182	0.197	0.203
4	0.202	0.187	0.188	0.19	0.154	0.15	0.152	0.148	0.183	0.182	0.188	0.187
5	0.19	0.174	0.183	0.181	0.152	0.144	0.142	0.147	0.185	0.184	0.181	0.179
6	0.205	0.195	0.191	0.199	0.148	0.144	0.143	0.146	0.185	0.188	0.188	0.18
27	0.188	0.191	0.183	0.191	0.155	0.149	0.147	0.15	0.189	0.175	0.186	0.174
28	0.205	0.201	0.193	0.189	0.155	0.147	0.147	0.144	0.198	0.185	0.182	0.186
29	0.2	0.196	0.196	0.193	0.152	0.15	0.148	0.148	0.184	0.194	0.175	0.179
30	0.198	0.199	0.189	0.199	0.156	0.144	0.144	0.142	0.19	0.185	0.19	0.178
47	0.197	0.204	0.175	0.18	0.154	0.151	0.144	0.151	0.178	0.191	0.186	0.177
48	0.207	0.186	0.198	0.202	0.148	0.149	0.153	0.144	0.197	0.184	0.186	0.182
49	0.188	0.194	0.202	0.183	0.149	0.143	0.147	0.152	0.195	0.176	0.174	0.187
50	0.193	0.186	0.197	0.179	0.154	0.144	0.147	0.148	0.19	0.195	0.195	0.18
77	0.186	0.182	0.175	0.189	0.151	0.143	0.144	0.141	0.185	0.169	0.171	0.174
78	0.194	0.184	0.198	0.186	0.151	0.146	0.144	0.146	0.19	0.197	0.195	0.184
79	0.201	0.182	0.173	0.185	0.144	0.148	0.144	0.146	0.187	0.173	0.193	0.184
80	0.182	0.2	0.183	0.184	0.148	0.149	0.143	0.139	0.183	0.175	0.178	0.179
97	0.19	0.202	0.178	0.181	0.148	0.149	0.144	0.142	0.189	0.181	0.174	0.187
98	0.197	0.194	0.172	0.196	0.149	0.143	0.144	0.144	0.182	0.173	0.176	0.171
99	0.199	0.191	0.177	0.19	0.141	0.146	0.141	0.139	0.178	0.17	0.188	0.179
100	0.196	0.194	0.182	0.195	0.151	0.141	0.143	0.143	0.178	0.177	0.184	0.181
128	0.182	0.182	0.183	0.191	0.145	0.145	0.142	0.138	0.185	0.192	0.179	0.179
129	0.19	0.188	0.18	0.193	0.15	0.14	0.14	0.138	0.181	0.173	0.191	0.175
130	0.196	0.192	0.179	0.179	0.145	0.148	0.147	0.145	0.193	0.177	0.188	0.183
131	0.181	0.181	0.193	0.176	0.141	0.143	0.138	0.133	0.18	0.185	0.196	0.191
134	0.195	0.191	0.193	0.181	0.144	0.139	0.133	0.132	0.192	0.186	0.175	0.175
135	0.193	0.182	0.18	0.176	0.152	0.146	0.145	0.145	0.186	0.18	0.181	0.176
136	0.181	0.181	0.173	0.189	0.149	0.145	0.148	0.145	0.193	0.173	0.177	0.172
137	0.185	0.191	0.175	0.183	0.144	0.138	0.139	0.137	0.181	0.185	0.174	0.175
157	0.189	0.177	0.183	0.187	0.156	0.148	0.141	0.146	0.184	0.181	0.181	0.171
158	0.199	0.175	0.197	0.192	0.145	0.144	0.143	0.144	0.189	0.185	0.196	0.188
159	0.19	0.197	0.199	0.188	0.152	0.143	0.144	0.141	0.177	0.176	0.188	0.177
160	0.186	0.189	0.18	0.198	0.148	0.145	0.139	0.136	0.181	0.185	0.189	0.184
180	0.198	0.18	0.178	0.185	0.147	0.141	0.135	0.134	0.179	0.178	0.177	0.193
181	0.18	0.181	0.175	0.161	0.121	0.104	0.102	0.1	0.173	0.177	0.161	0.162
182	0.184	0.177	0.182	0.183	0.131	0.125	0.125	0.124	0.177	0.17	0.176	0.181
183	0.185	0.174	0.18	0.173	0.131	0.128	0.124	0.127	0.176	0.174	0.168	0.177
207	0.185	0.185	0.196	0.195	0.145	0.139	0.138	0.137	0.193	0.171	0.185	0.179
208	0.192	0.194	0.185	0.177	0.142	0.136	0.138	0.134	0.18	0.172	0.19	0.188
209	0.183	0.185	0.183	0.177	0.144	0.138	0.14	0.136	0.184	0.173	0.176	0.183
210	0.18	0.195	0.18	0.179	0.142	0.137	0.141	0.137	0.183	0.178	0.191	0.167
Min	0.1800	0.1740	0.1720	0.1610	0.1210	0.1040	0.1020	0.1000	0.1730	0.1690	0.1610	0.1620
Max	0.2070	0.2040	0.2020	0.2020	0.1560	0.1510	0.1530	0.1520	0.1980	0.1970	0.1970	0.2030
Mean	0.1915	0.1885	0.1850	0.1862	0.1472	0.1425	0.1414	0.1404	0.1849	0.1802	0.1832	0.1802
Std Dev.	0.00755	0.00823	0.00857	0.00841	0.00722	0.00835	0.00872	0.00908	0.00611	0.00739	0.00853	0.00737
mean - 3 sigma	0.16886	0.16377	0.15924	0.16100	0.12555	0.11746	0.11521	0.11313	0.16653	0.15801	0.15756	0.15806
mean + 3 sigma	0.21419	0.21313	0.21066	0.21145	0.16890	0.16759	0.16754	0.16762	0.20317	0.20234	0.20874	0.20229

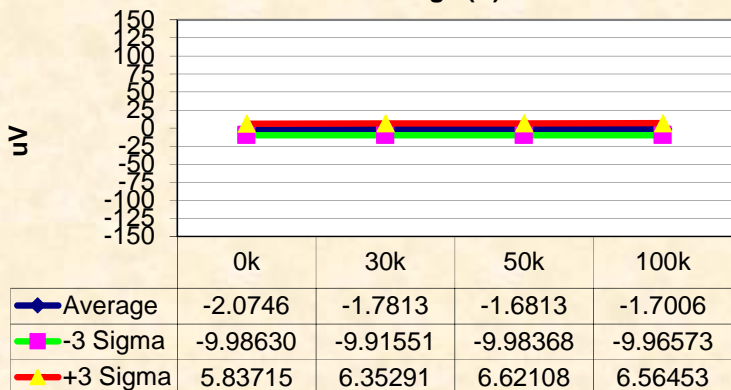
+ Supply Voltage



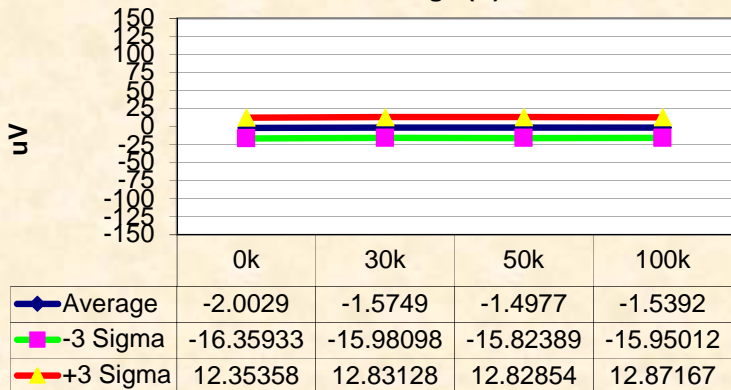
- Supply Voltage



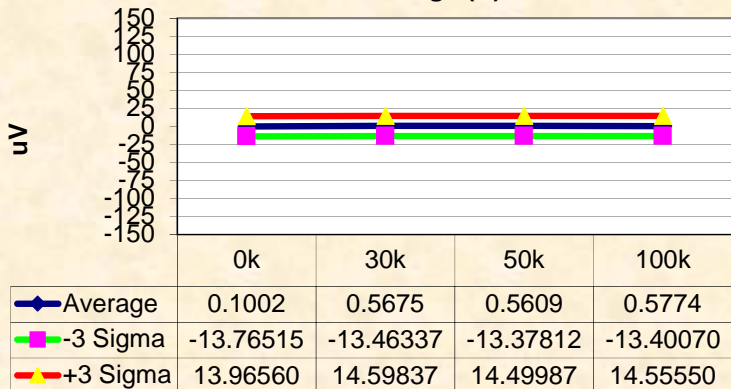
Offset Voltage (A)



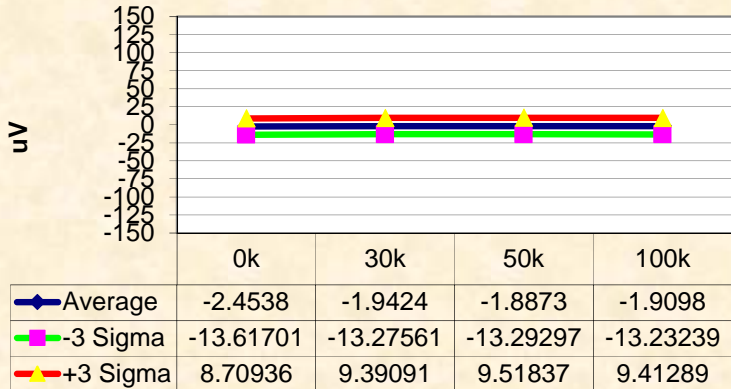
Offset Voltage (B)



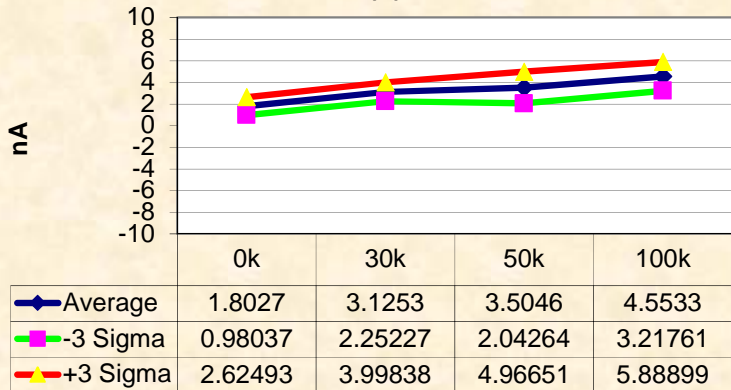
Offset Voltage (C)



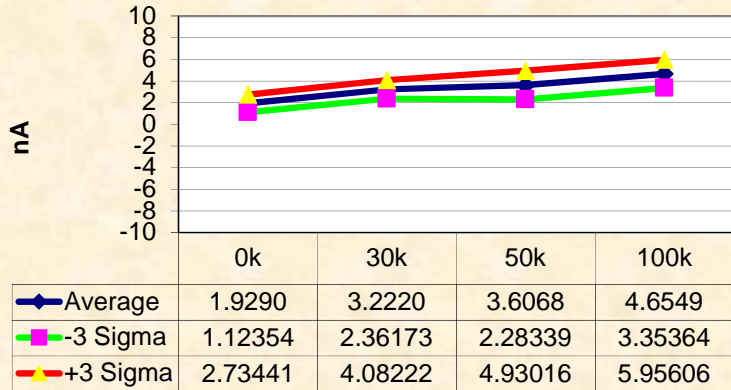
Offset Voltage (D)

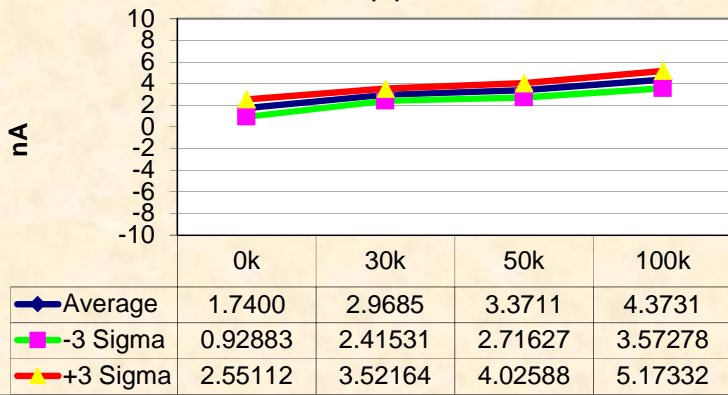
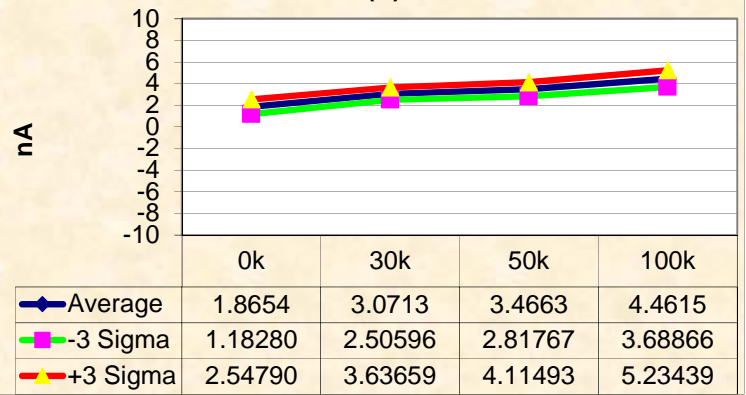
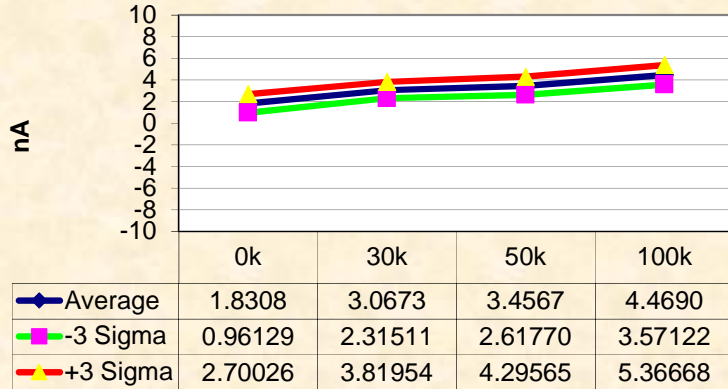
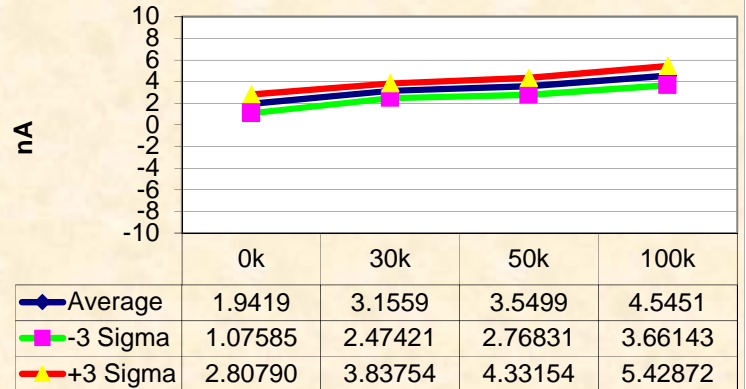
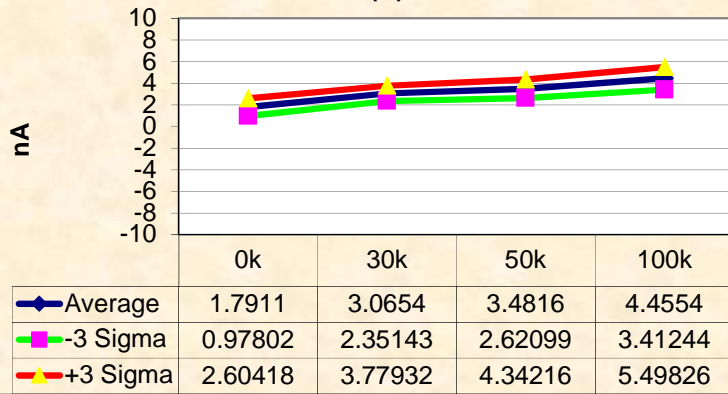
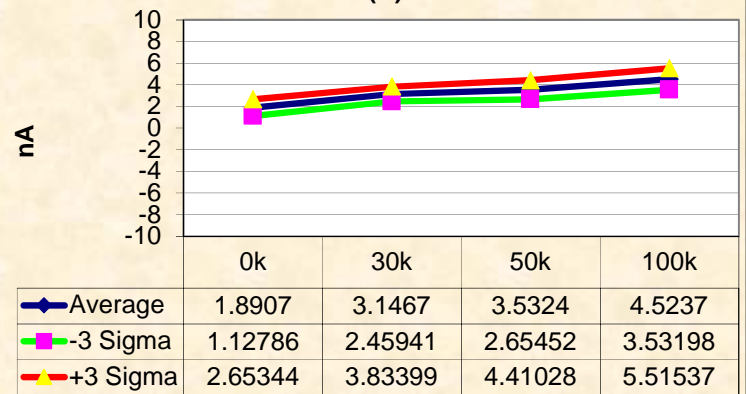
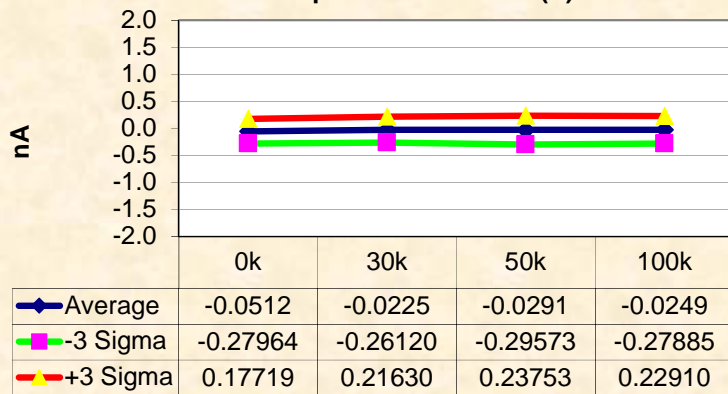
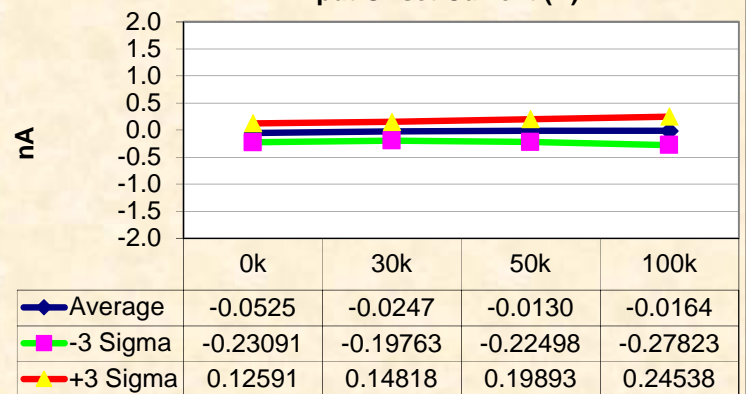


+Ibias (A)

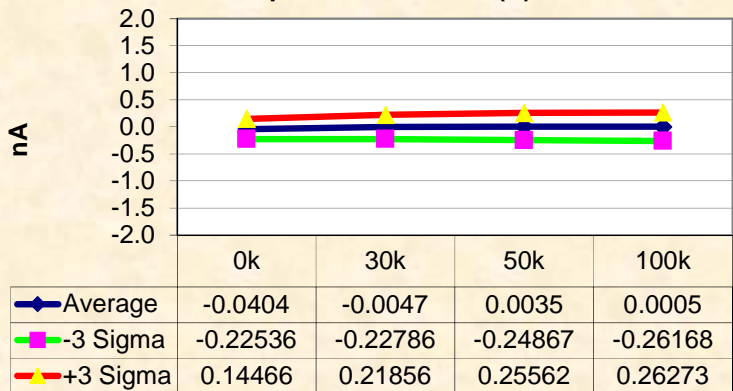


-Ibias (A)

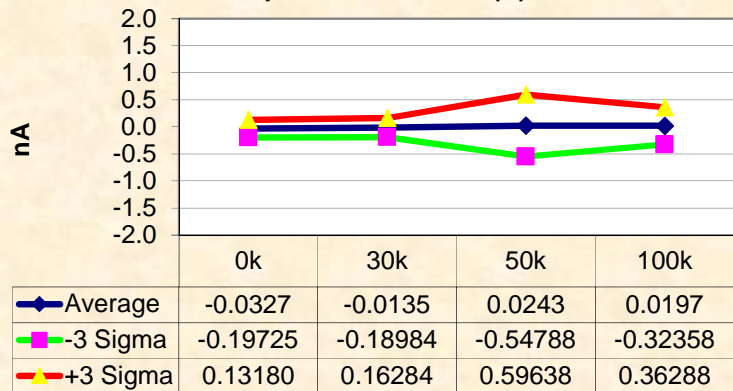


+Ibias (B)**-Ibias (B)****+Ibias (C)****-Ibias (C)****+Ibias (D)****-Ibias (D)****Input Offset Current (A)****Input Offset Current (B)**

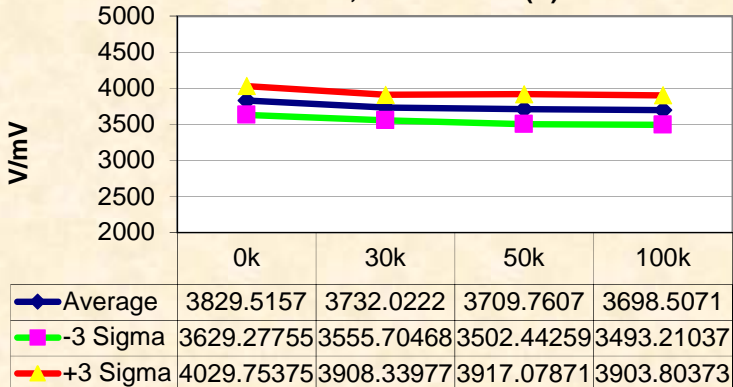
Input Offset Current (C)



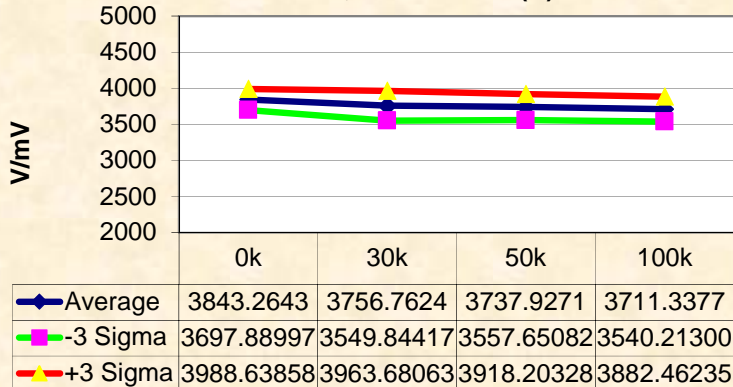
Input Offset Current (D)



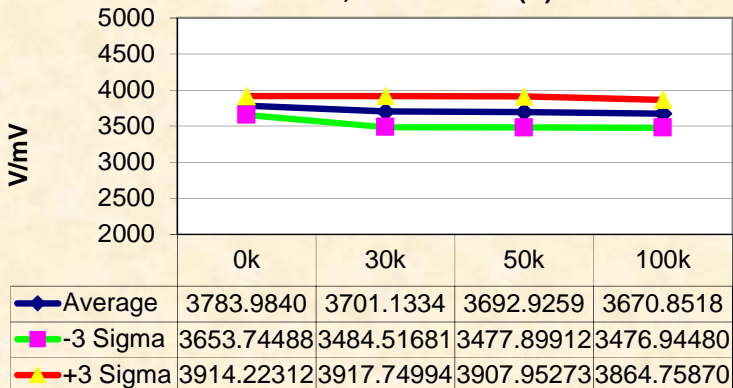
AVO RI=2k, Vout=+/-10V (A)



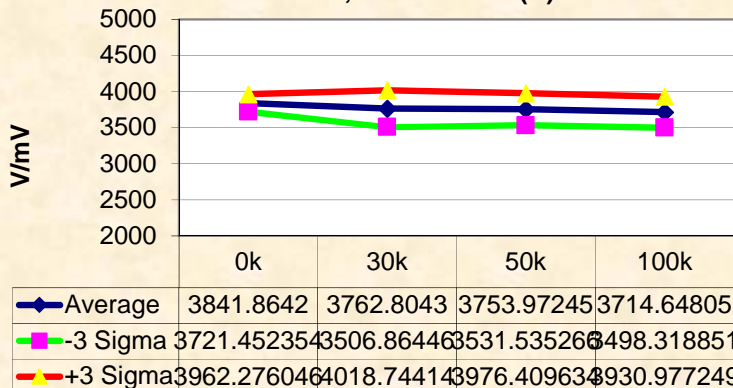
AVO RI=2k, Vout=+/-10V (B)



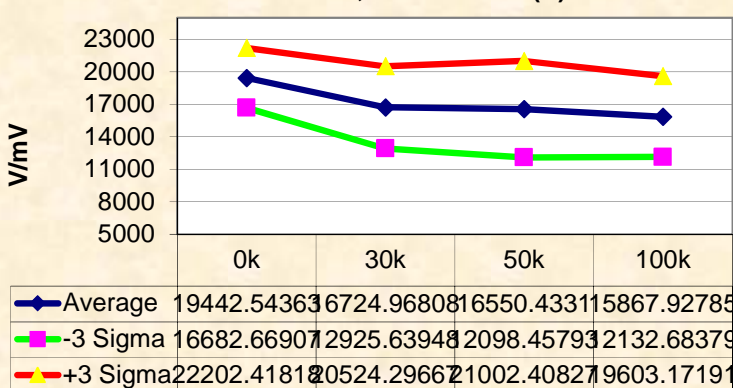
AVO RI=2k, Vout=+/-10V (C)



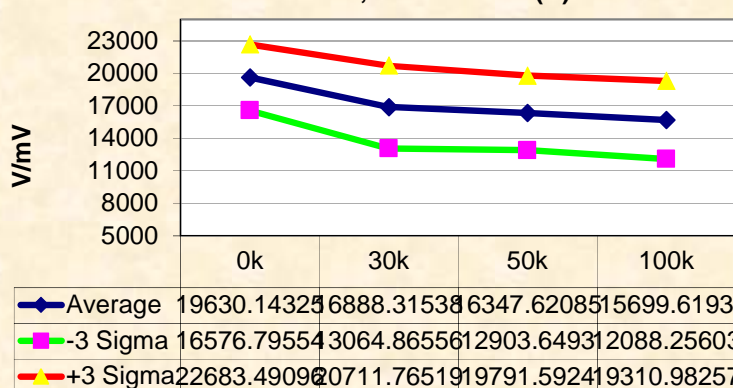
AVO RI=2k, Vout=+/-10V (D)



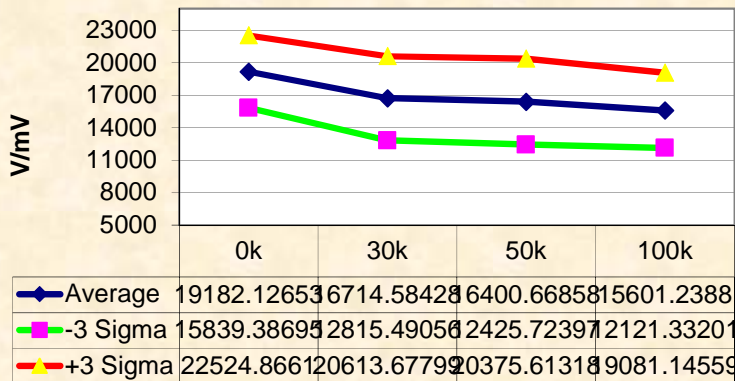
AVO RI=10k, Vout=+/-10V (A)



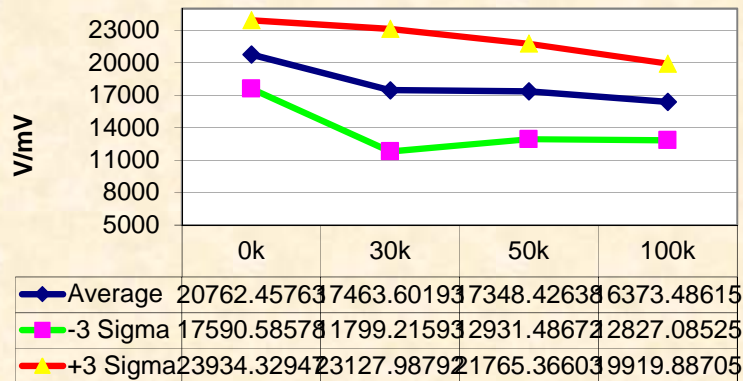
AVO RI=10k, Vout=+/-10V (B)



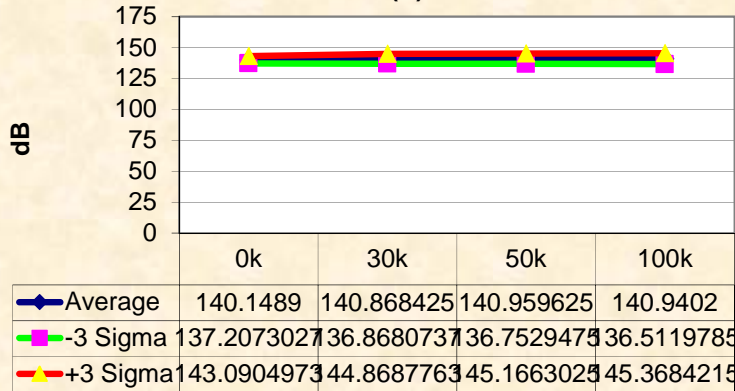
AVO RI=10k, Vout=+/-10V (C)



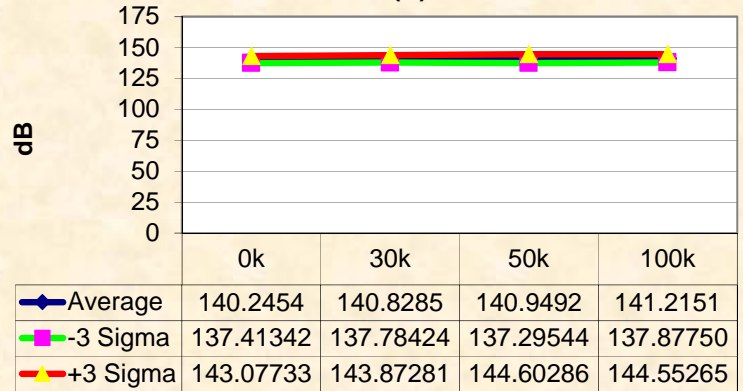
AVO RI=10k, Vout=+/-10V (D)



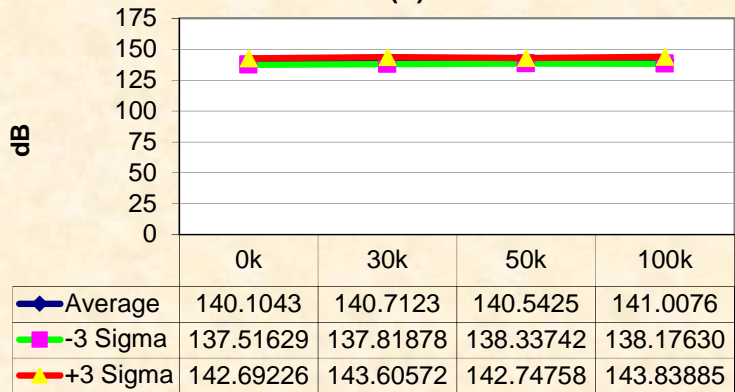
CMRR +/-12V (A)



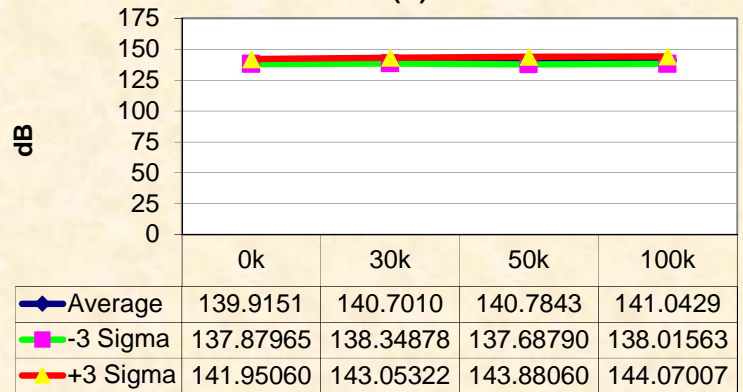
CMRR +/-12V (B)



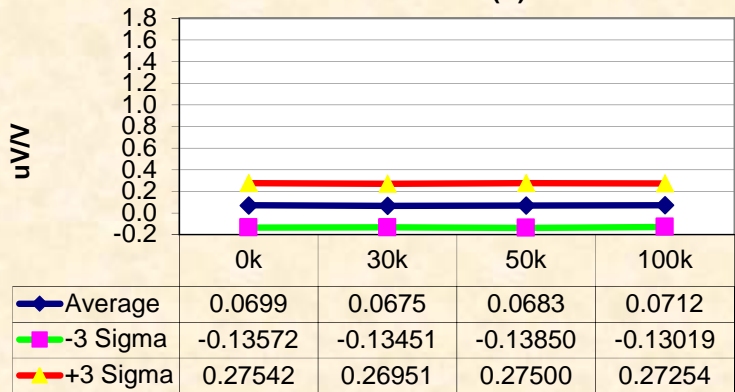
CMRR +/-12V (C)



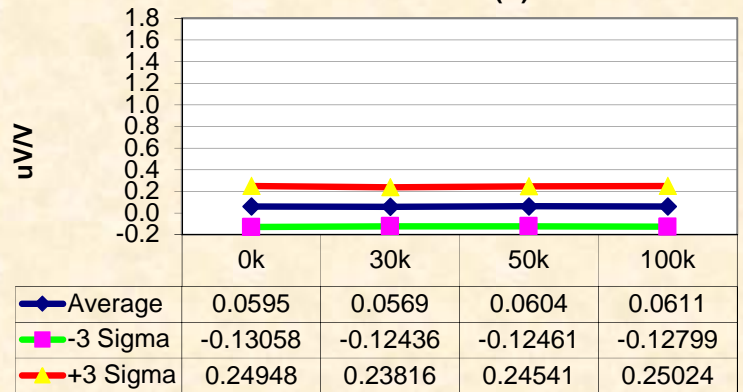
CMRR +/-12V (D)



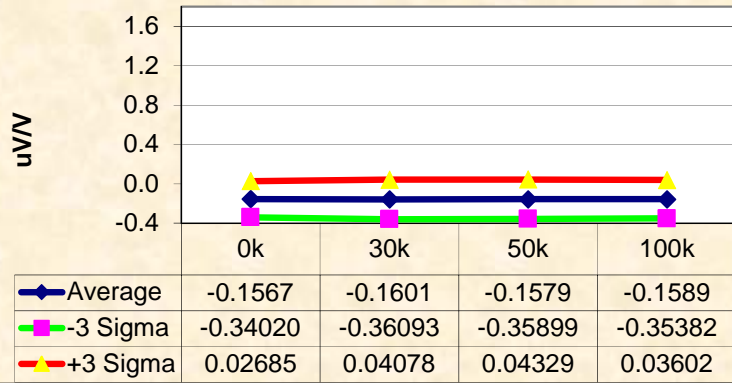
PSRR +/-3V to +/-18V (A)



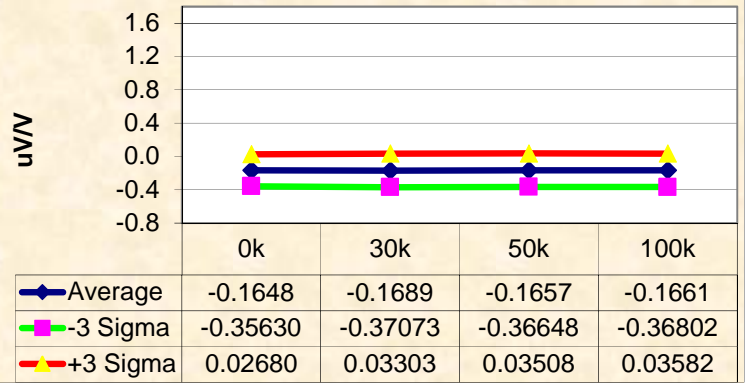
PSRR +/-3V to +/-18V (B)



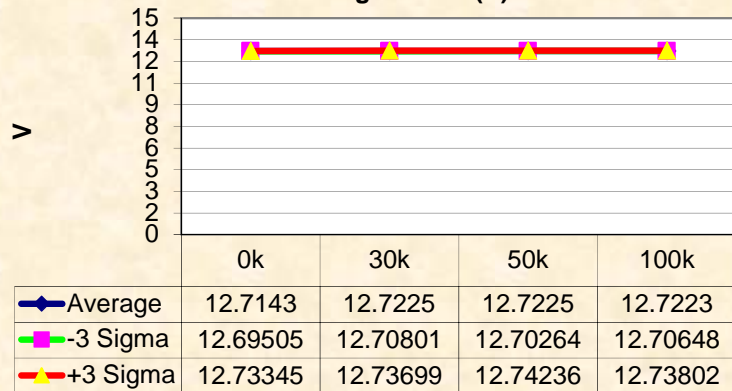
PSRR +/-3V to +/-18V (C)



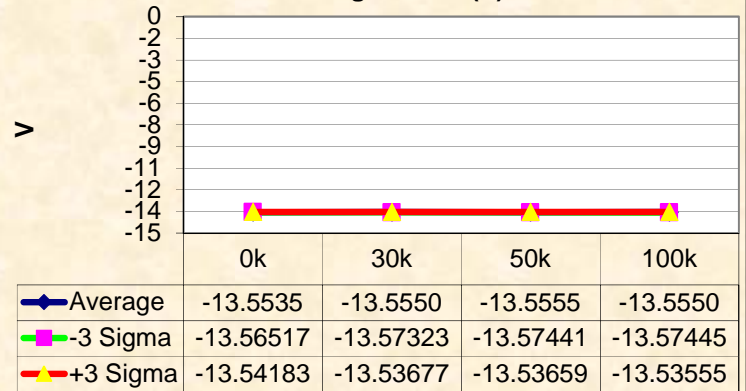
PSRR +/-3V to +/-18V (D)



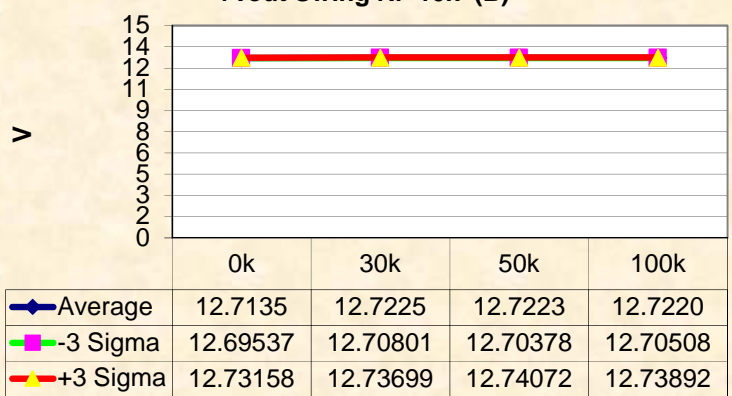
+Vout Swing RI=10k (A)



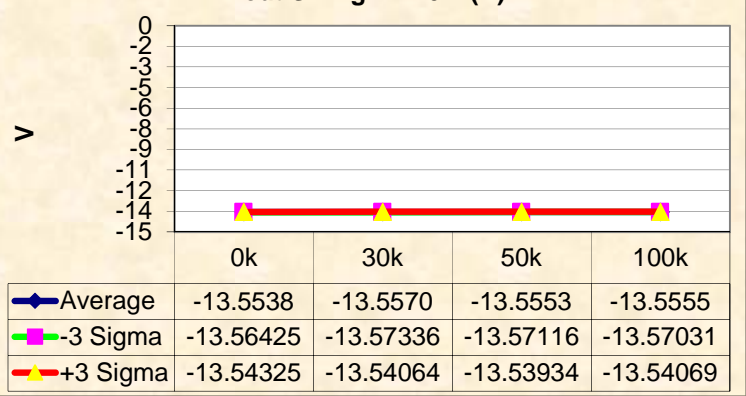
-Vout Swing RI=10k (A)



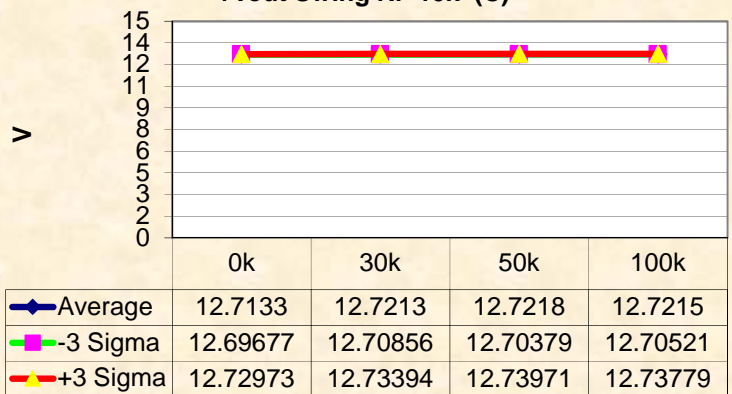
+Vout Swing RI=10k (B)



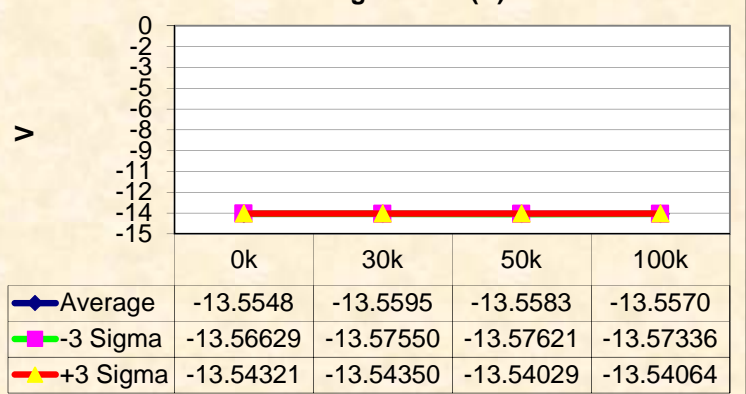
-Vout Swing RI=10k (B)

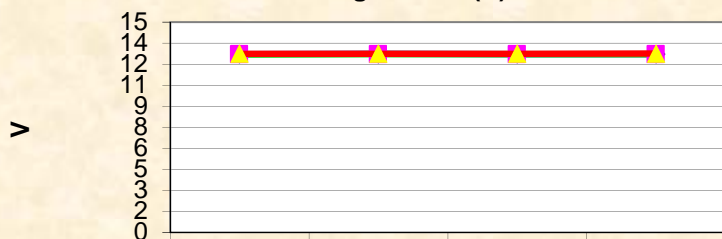


+Vout Swing RI=10k (C)

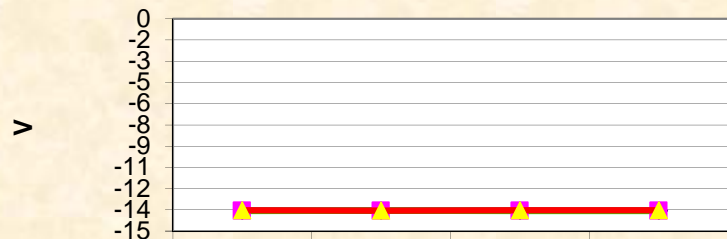


-Vout Swing RI=10k (C)



+Vout Swing RI=10k (D)

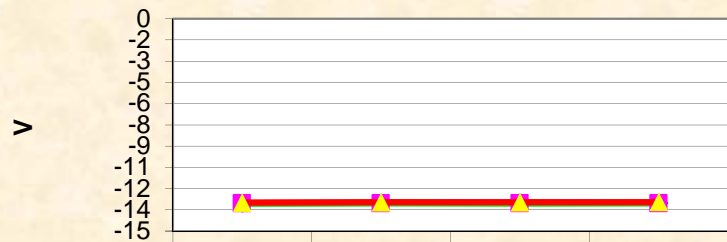
	0k	30k	50k	100k
◆ Average	12.7158	12.7235	12.7238	12.7238
■ -3 Sigma	12.69282	12.70693	12.70228	12.70338
▲ +3 Sigma	12.73868	12.74007	12.74522	12.74412

-Vout Swing RI=10k (D)

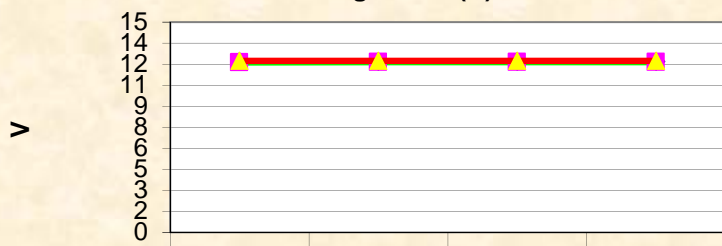
	0k	30k	50k	100k
◆ Average	-13.5543	-13.5595	-13.5580	-13.5560
■ -3 Sigma	-13.56972	-13.57550	-13.57838	-13.57661
▲ +3 Sigma	-13.53878	-13.54350	-13.53762	-13.53539

+Vout Swing RI=2k (A)

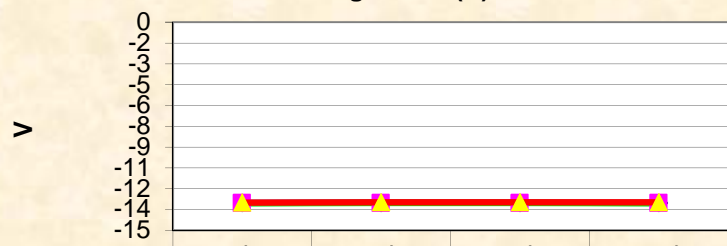
	0k	30k	50k	100k
◆ Average	12.1931	12.1937	12.1937	12.1922
■ -3 Sigma	12.13471	12.14328	12.14095	12.14221
▲ +3 Sigma	12.25154	12.24412	12.24640	12.24219

-Vout Swing RI=2k (A)

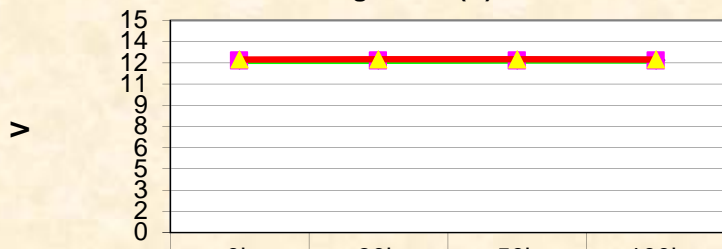
	0k	30k	50k	100k
◆ Average	-13.0274	-13.0173	-13.0153	-13.0128
■ -3 Sigma	-13.05493	-13.04978	-13.04927	-13.05029
▲ +3 Sigma	-12.99982	-12.98482	-12.98133	-12.97521

+Vout Swing RI=2k (B)

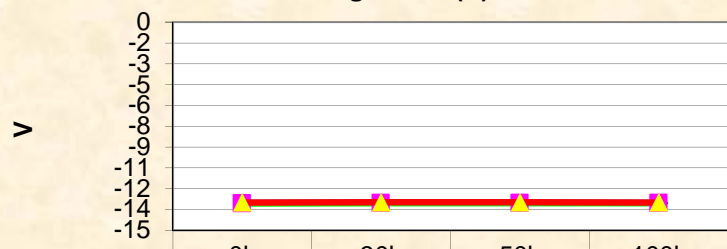
	0k	30k	50k	100k
◆ Average	12.1870	12.1901	12.1896	12.1889
■ -3 Sigma	12.13276	12.14572	12.14207	12.14633
▲ +3 Sigma	12.24119	12.23453	12.23718	12.23137

-Vout Swing RI=2k (B)

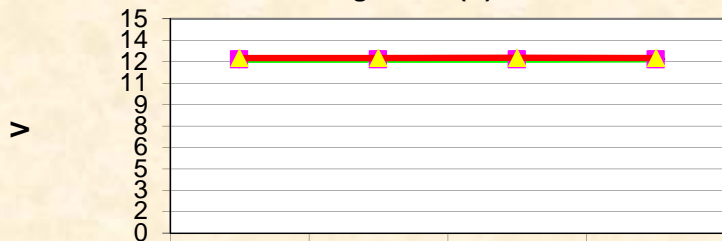
	0k	30k	50k	100k
◆ Average	-13.0291	-13.0181	-13.0186	-13.0150
■ -3 Sigma	-13.05524	-13.04592	-13.04812	-13.04580
▲ +3 Sigma	-13.00301	-12.99028	-12.98913	-12.98420

+Vout Swing RI=2k (C)

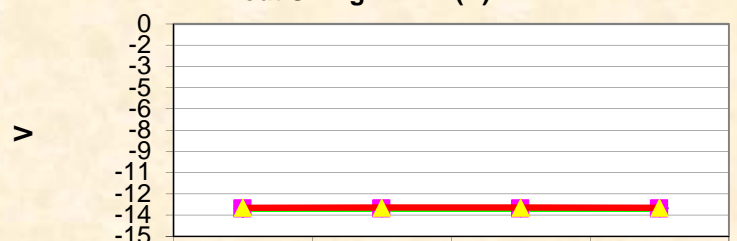
	0k	30k	50k	100k
◆ Average	12.1883	12.1904	12.1904	12.1886
■ -3 Sigma	12.13607	12.14683	12.14215	12.14637
▲ +3 Sigma	12.24043	12.23402	12.23860	12.23083

-Vout Swing RI=2k (C)

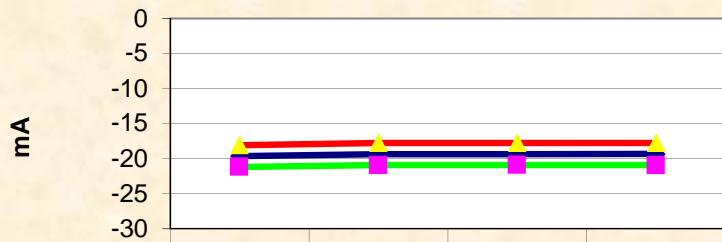
	0k	30k	50k	100k
◆ Average	-13.0352	-13.0250	-13.0235	-13.0219
■ -3 Sigma	-13.06357	-13.05474	-13.05333	-13.05212
▲ +3 Sigma	-13.00688	-12.99516	-12.99357	-12.99173

+Vout Swing RI=2k (D)

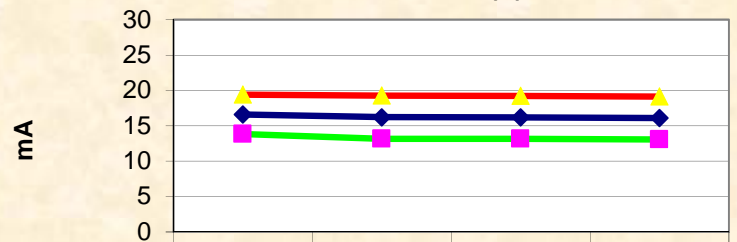
	0k	30k	50k	100k
◆ Average	12.1923	12.1950	12.1947	12.1932
■ -3 Sigma	12.13091	12.14316	12.13766	12.14288
▲ +3 Sigma	12.25374	12.24679	12.25179	12.24352

-Vout Swing RI=2k (D)

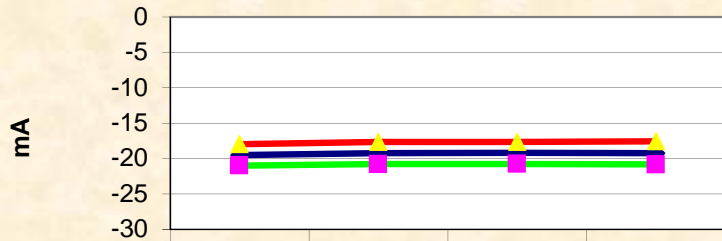
	0k	30k	50k	100k
◆ Average	-13.0332	-13.0214	-13.0194	-13.0171
■ -3 Sigma	-13.06716	-13.05723	-13.05736	-13.05481
▲ +3 Sigma	-12.99924	-12.98552	-12.98134	-12.97939

+Short Circuit Current (A)

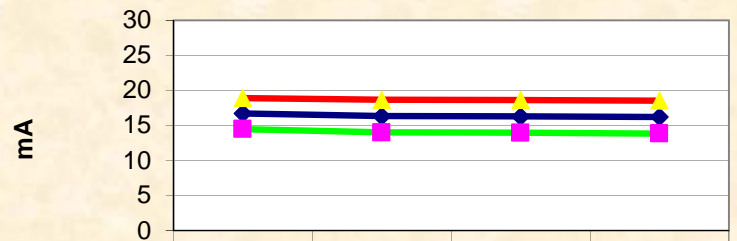
	0k	30k	50k	100k
◆ Average	-19.6260	-19.3685	-19.3462	-19.3543
■ -3 Sigma	-21.18797	-20.95512	-20.91131	-20.95592
▲ +3 Sigma	-18.06408	-17.78193	-17.78114	-17.75268

-Short Circuit Current (A)

	0k	30k	50k	100k
◆ Average	16.6112	16.1997	16.1703	16.1003
■ -3 Sigma	13.81874	13.15080	13.13974	13.05226
▲ +3 Sigma	19.40361	19.24855	19.20091	19.14824

+Short Circuit Current (B)

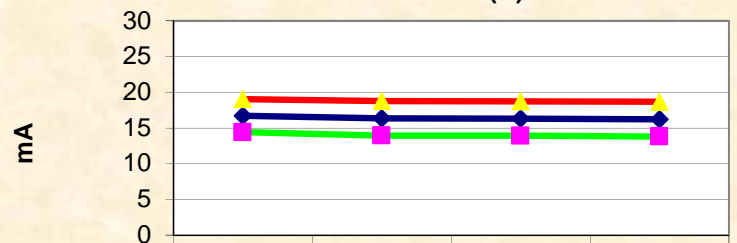
	0k	30k	50k	100k
◆ Average	-19.4902	-19.2398	-19.2267	-19.2237
■ -3 Sigma	-21.01003	-20.81547	-20.79243	-20.86228
▲ +3 Sigma	-17.97042	-17.66418	-17.66102	-17.58512

-Short Circuit Current (B)

	0k	30k	50k	100k
◆ Average	16.7025	16.3102	16.2757	16.2006
■ -3 Sigma	14.48015	13.98031	13.93513	13.85807
▲ +3 Sigma	18.92485	18.64009	18.61632	18.54318

+Short Circuit Current (C)

	0k	30k	50k	100k
◆ Average	-19.6251	-19.3716	-19.3625	-19.3585
■ -3 Sigma	-21.11539	-20.94540	-20.96974	-20.99943
▲ +3 Sigma	-18.13486	-17.79780	-17.75521	-17.71757

-Short Circuit Current (C)

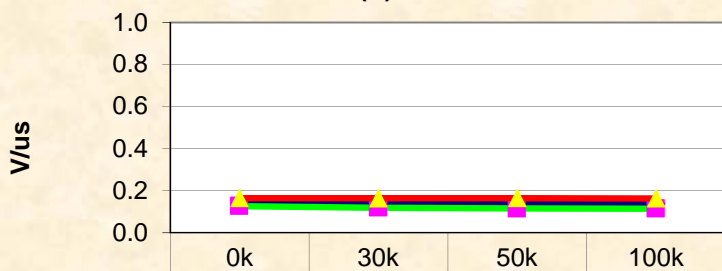
	0k	30k	50k	100k
◆ Average	16.7176	16.3315	16.2980	16.2220
■ -3 Sigma	14.39919	13.91553	13.88613	13.78961
▲ +3 Sigma	19.03596	18.74737	18.70992	18.65434

+Short Circuit Current (D)

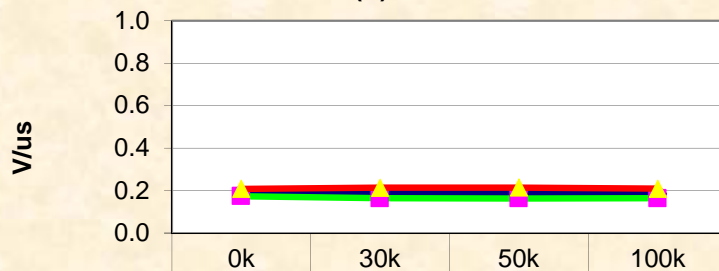
Average	-19.5876	-19.3412	-19.3301	-19.3178
-3 Sigma	-21.23883	-21.01630	-20.97696	-21.02770
+3 Sigma	-17.93632	-17.66610	-17.68314	-17.60795

-Short Circuit Current (D)

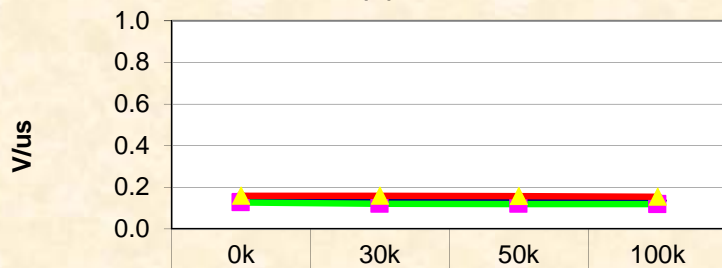
Average	16.7176	16.3315	16.2980	16.2220
-3 Sigma	14.39919	13.91553	13.88613	13.78961
+3 Sigma	19.03596	18.74737	18.70992	18.65434

+Slew Rate (A)

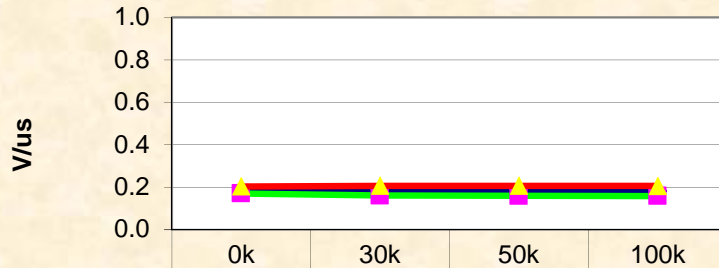
Average	0.1452	0.1408	0.1394	0.1384
-3 Sigma	0.12620	0.11843	0.11473	0.11419
+3 Sigma	0.16420	0.16307	0.16407	0.16256

-Slew Rate (A)

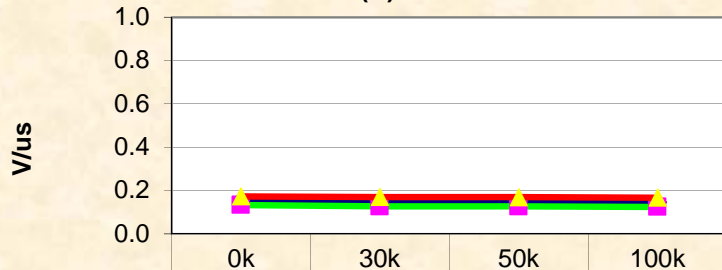
Average	0.1906	0.1880	0.1881	0.1858
-3 Sigma	0.17283	0.16316	0.16290	0.16296
+3 Sigma	0.20837	0.21284	0.21335	0.20869

+Slew Rate (B)

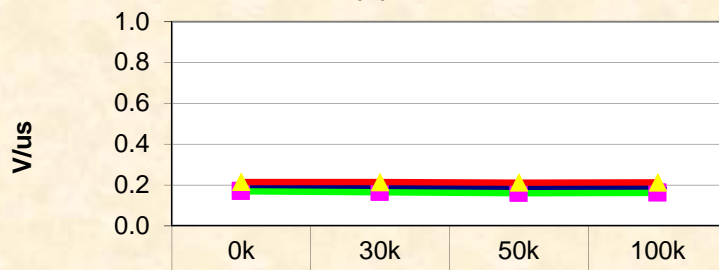
Average	0.1436	0.1391	0.1382	0.1363
-3 Sigma	0.12750	0.11947	0.11921	0.11857
+3 Sigma	0.15960	0.15868	0.15719	0.15403

-Slew Rate (B)

Average	0.1870	0.1830	0.1822	0.1820
-3 Sigma	0.17092	0.15998	0.15863	0.15836
+3 Sigma	0.20308	0.20602	0.20577	0.20564

+Slew Rate (C)

Average	0.1530	0.1475	0.1475	0.1456
-3 Sigma	0.13285	0.12562	0.12606	0.12419
+3 Sigma	0.17310	0.16938	0.16899	0.16706

-Slew Rate (C)

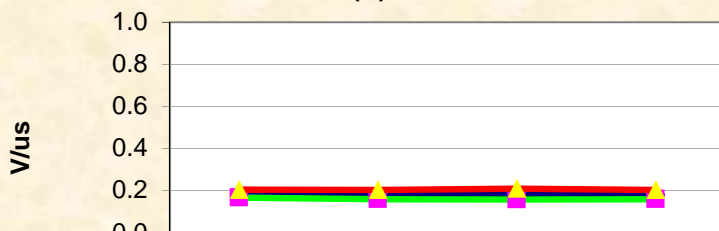
Average	0.1915	0.1885	0.1850	0.1862
-3 Sigma	0.16886	0.16377	0.15924	0.16100
+3 Sigma	0.21419	0.21313	0.21066	0.21145

+Slew Rate (D)



	0k	30k	50k	100k
◆ Average	0.1472	0.1425	0.1414	0.1404
■ -3 Sigma	0.12555	0.11746	0.11521	0.11313
▲ +3 Sigma	0.16890	0.16759	0.16754	0.16762

-Slew Rate (D)



	0k	30k	50k	100k
◆ Average	0.1849	0.1802	0.1832	0.1802
■ -3 Sigma	0.16653	0.15801	0.15756	0.15806
▲ +3 Sigma	0.20317	0.20234	0.20874	0.20229