

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	AVO A @ 20V RL=2K (V/mV)				AVO B @ 20V RL=2K (V/mV)				AVO C @ 20V RL=2K (V/mV)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	3870.764	3888.571	3851.828	3877.844	3791.86	3708.144	3741.575	3785.932	3746.786	3703.12	3724.491	3706.51
26	3904.601	3809.76	3806.75	3859.538	3833.532	3853.612	3860.598	3841.605	3712.718	3688.41	3730.523	3706.96
46	3796.222	3773.298	3823.56	3765.343	3756.624	3772.87	3735.393	3794.601	3848.071	3766.701	3810.711	3815.115
76	3869.251	3827.076	3837.381	3882.901	3825.803	3795.193	3724.87	3837.499	3805.293	3846.893	3841.607	3830.195
96	3850.498	3827.516	3848.146	3847.173	3804.582	3776.722	3853.328	3824.476	3767.56	3795.193	3733.717	3696.373
127	3853.01	3813.766	3826.916	3807.223	3697.575	3785.544	3747.355	3730.558	3753.159	3758.777	3787.618	3727.104
133	3784.65	3773.337	3854.585	3862.224	3830.004	3817.742	3823.76	3809.44	3746.978	3835.171	3795.626	3834.646
156	3733.229	3791.461	3839.151	3912.892	3858.449	3818.777	3825.278	3920.431	3722.415	3773.026	3780.698	3819.491
179	3782.774	3743.563	3713.578	3801.651	3920.482	3805.959	3863.123	3913.227	3823.926	3846.933	4041.875	3906.965
202	3749.855	3778.436	3705.275	3824.396	3852.848	3780.581	3756.387	3824.197	3776.845	3760.05	3719.687	3735.086
3	3847.95	3770.209	3693.692	3704.786	3821.173	3734.002	3636.193	3558.85	3778.637	3727.541	3607.115	3618.909
4	3921.826	3709.684	3731.359	3690.117	3782.852	3655.079	3704.863	3635.685	3780.353	3686.163	3612.986	3552.292
5	3850.863	3736.744	3682.995	3585.677	3839.882	3727.807	3733.87	3583.257	3794.374	3627.566	3635.724	3598.607
6	3986.278	3728.055	3775.787	3723.542	3878.798	3637.059	3779.606	3758.504	3803.436	3671.255	3639.047	3693.801
27	3847.061	3671.623	3758.43	3670.112	3815.084	3687.11	3744.75	3667.797	3762.953	3674.976	3517.024	3676.006
28	3928.346	3597.973	3548.233	3523.755	3823.966	3652.802	3571.484	3646.399	3743.99	3516.585	3570.266	3494.773
29	3917.128	3886.612	3795.94	3755.96	3818.066	3723.734	3659.554	3668.936	3764.5	3705.35	3655.864	3618.909
30	3888.021	3719.65	3619.055	3648.688	3864.311	3666.845	3623.315	3636.01	3859.953	3728.093	3633.632	3677.372
47	3862.233	3779.528	3677.706	3765.072	3815.044	3755.77	3805.485	3732.155	3819.938	3667.432	3788.911	3642.048
48	3795.986	3729.763	3701.83	3669.414	3840.486	3762.368	3763.643	3675.268	3870.6	3683.55	3720.065	3721.045
49	3814.448	3650.654	3720.821	3707.298	3877.73	3775.554	3843.865	3784.563	3848.556	3707.751	3698.69	3729.457
50	3840.727	3740.046	3658.676	3682.548	3850.134	3698.914	3651.163	3673.241	3842.258	3802.995	3729.839	3688.964
77	3846.051	3830.999	3766.081	3733.372	3869.005	3675.935	3734.555	3680.772	3740.854	3647.2	3731.207	3595.604
78	3829.123	3734.936	3756.04	3673.978	3853.577	3761.208	3762.986	3712.333	3832.208	3788.794	3688.113	3661.088
79	3806.796	3740.466	3709.967	3782.492	3887.072	3838.668	3758.854	3766.582	3842.42	3743.257	3740.275	3713.199
80	3837.91	3740.848	3749.58	3673.352	3872.728	3784.409	3762.136	3746.777	3780.86	3670.335	3754.5	3698.239
97	3842.339	3765.617	3808.809	3748.426	3819.181	3796.137	3723.582	3641.36	3799.491	3627.226	3734.364	3672.247
98	3849.123	3711.809	3805.208	3769.102	3852.848	3824.319	3766.043	3769.102	3800.24	3713.013	3787.266	3746.279
99	3684.038	3660.432	3624.462	3657.213	3774.237	3724.832	3746.742	3741.687	3786.567	3724.984	3681.699	3790.517
100	3781.954	3799.248	3694.996	3764.724	3753.929	3836.537	3687.556	3722.672	3712.229	3626.795	3625.431	3560.511
128	3822.33	3747.815	3788.049	3647.343	3919.014	3965.168	3799.642	3765.963	3797.403	3814.243	3779.021	3689.671
129	3872.605	3765.888	3731.093	3688.556	3914.616	3761.904	3801.496	3736.762	3814.805	3759.433	3721.35	3718.552
130	3840.043	3749.043	3840.801	3710.829	3787.037	3771.355	3774.426	3787.694	3786.802	3743.181	3724.415	3738.212
131	3904.684	3758.121	3689.19	3714.969	3848.597	3794.996	3777.306	3781.789	3729.883	3703.926	3761.286	3625.752
134	3887.113	3659.481	3651.09	3590.739	3801.186	3724.302	3743.563	3716.364	3738.983	3715.876	3595.853	3692.498
135	3835.981	3726.424	3708.952	3647.779	3806.361	3727.448	3818.06	3677.187	3807.904	3752.154	3856.289	3788.831
136	3802.331	3722.069	3711.621	3733.715	3850.66	3759.548	3705.313	3788.635	3814.845	3811.147	3713.804	3698.613
137	3829.884	3730.789	3697.943	3673.941	3940.73	3820.37	3743.219	3740.158	3789.388	3610.742	3701.231	3652.544
157	3786.528	3710.343	3673.87	3691.902	3819.858	3703.14	3787.031	3692.758	3691.687	3621.846	3581.402	3660.246
158	3851.916	3796.058	3806.197	3743.943	3846.94	3780.815	3728.51	3726.232	3798.702	3591.833	3597.973	3640.202
159	3785.706	3795.94	3750.233	3757.193	3876.991	3761.402	3748.966	3637.707	3765.662	3704.713	3670.777	3713.199
160	3796.261	3754.654	3748.774	3779.291	3935.014	3773.026	3727.979	3720.894	3757.048	3711.696	3776.099	3595.004
180	3804.621	3723.166	3675.344	3689.076	3768.49	3734.136	3699.25	3807.619	3717.994	3726.462	3640.168	3612.77
181	3593.213	3587.822	3489.182	3525.553	3939.966	3954.209	3839.996	3717.797	3815.839	3871.248	3765.539	3736.305
182	3741.428	3625.611	3678.445	3605.976	3747.323	3738.939	3705.125	3730.179	3764.539	3675.234	3715.989	3643.896
183	3801.423	3786.835	3706.288	3845.598	3835.218	3694.213	3839.352	3684.252	3831.727	3740.161	3759.201	3801.651
207	3769.149	3706.213	3749.618	3715.157	3877.073	3799.918	3735.05	3714.555	3731.783	3634.713	3695.928	3682.4
208	3766.087	3768.872	3684.588	3767.009	3858.246	3751.577	3665.083	3750.422	3747.361	3831.2	3686.553	3668.017
209	3847.667	3692.947	3681.736	3700.257	3794.138	3730.523	3714.293	3757.849	3709.033	3595.959	3676.894	3665.228
210	3863.455	3767.902	3647.745	3781.828	3853.01	3804.418	3703.177	3716.741	3783.555	3688.707	3745.247	3660.612
Min	3593.213	3587.822	3489.182	3523.755	3747.323	3637.059	3571.484	3558.850	3691.687	3516.585	3517.024	3494.773
Max	3986.278	3886.612	3840.801	3845.598	3940.730	3965.168	3843.865	3807.619	3870.600	3871.248	3856.289	3801.651
Mean	3829.516	3732.022	3709.761	3698.507	3843.264	3756.762	3737.927	3711.338	3783.984	3701.133	3692.926	3670.852
Std Dev.	66.7460	58.7725	69.1060	68.4322	48.4581	68.9727	60.0921	57.0416	43.4130	72.2055	71.6756	64.6356
mean - 3 sigma	3629.2775	3555.7047	3502.4426	3493.2104	3697.8900	3549.8442	3557.6508	3540.2130	3653.7449	3484.5168	3477.8991	3476.9448
mean + 3 sigma	4029.7538	3908.3398	3917.0787	3903.8037	3988.6386	3963.6806	3918.2033	3882.4623	3914.2231	3917.7499	3907.9527	3864.7587

SN	AVO D @ 20V RL=2K (V/mV)				AVO A @ 20V RL=10K (V/mV)				AVO B @ 20V RL=10K (V/mV)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	3833.371	3886.549	3938.604	3850.773	19752.768	19598.78	18489.25	19987.52	18941.674	18765.35	18384.378	18881.892
26	3916.5	3829.277	3921.022	3922.068	20699.411	19327.34	20457.59	22096.52	21136.61	20327.03	19453.599	19803.797
46	3833.491	3880.312	3873.746	3903.717	18363.323	18708.35	21047.75	19366.1	19266.494	19914.78	19134.482	19101.486
76	3856.174	3834.529	3828.636	3849.68	20188.271	19679.37	19948.4	19472.15	18001.408	20282	19397.963	19450.433
96	3892.318	3810.037	3832.402	3915.904	18948.533	20143.69	20330.41	19683.53	20256.379	19260.26	20084.038	18360.358
127	3907.558	3890.906	3902.639	3935.639	19709.188	20952.63	19961.45	20136.97	18039.532	19718.57	18856.679	19556.364
133	3965.304	3841.93	3912.268	3965.767	17916.871	18826.63	18880.01	18414.82	18518.374	19684.66	18821.795	19514.685
156	3800.003	3819.055	3797.672	3837.74	19795.471	19729.19	18621.79	18474.27	20170.483	18844.07	20700.397	19694.117
179	3780.665	3827.676	3853.652	3809.401	20239.589	20389.26	20160.32	20529.76	21560.898	20470.17	19890.981	19924.455
202	3909.894	3927.749	3933.233	3976.013	19899.796	18331.93	21175.52	19130.42	17464.09	16777.58	17906.223	18890.656
3	3947.993	3859.071	3862.308	3783.039	18298.187	14658.72	17185.36	14253.95	19040.141	16357.58	15155.195	15720.415
4	3870.232	3710.811	3778.67	3657.505	18333.908	15487.45	18474.33	15226.98	18152.182	15075.02	16699.555	13777.294
5	3852.24	3648.598	3669.6	3587.855	20247.421	17102.28	16261.37	15235.85	18108.207	16643	17177.297	12687.717
6	3841.654	3772.016	3787.148	3668.017	18606.805	17050.16	13777.85	16567.32	19328.514	16435.04	14176.745	13405.162
27	3893.477	3897.821	3868.223	3733.829	19342.805	16950.73	15994.37	15583.3	19541.987	16983.75	15363.709	16223.871
28	3872.196	3829.918	3581.822	3590.493	20477.216	16009.75	13404.21	13244.23	19598.453	13476.22	14493.708	14181.101
29	3890.788	3721.313	3741.383	3702.651	20181.597	16412.21	15668.68	15533.73	19217.97	16257.04	14740.446	16073.641
30	3870.682	3848.024	3655.208	3536.07	20533.467	15180.95	12962.1	12689.48	19324.435	14584.9	16077.214	13259.573
47	3838.031	3687.704	3738.596	3639.913	19036.183	17559.41	15372.74	16339.68	17847.898	17678.91	17208.773	16165.155
48	3846.01	3746.895	3792.403	3660.1	18786.227	17680.62	15655.95	16489	20120.62	17224.15	16338.993	15233.948
49	3790.172	3782.494	3721.01	3703.212	19821.181	16407.8	18594.38	14817.93	18261.693	16279.44	16630.553	17695.085
50	3835.699	3826.157	3789.735	3816.426	20492.11	16441.68	16649.45	17316.93	20850.24	18921.95	16522.522	16998.67
77	3839.197	3812.456	3780.347	3842.491	18477.269	16963.29	17624.47	15698.85	21408.408	16569.61	18083.034	15753.547
78	3912.233	3822.962	3756.81	3776.797	21562.167	18311.77	16811.46	16626.73	19320.358	18211.61	17399.249	17220.048
79	3872.482	3937.461	3634.858	3742.719	19082.798	15961.61	17268	17772.36	19854.49	16845.49	16695.749	14557.615
80	3849.689	3864.019	3816.866	3738.822	19194.805	18520.1	17125.89	15375.28	19891.151	16632.06	18067.869	16053.211
97	3870.273	3791.579	3762.715	3717.759	19356.094	17437.35	18356.74	15937.95	19432.087	17368.72	17909.725	15065.389
98	3830.925	3737.108	3701.381	3695.59	19787.985	16560.62	14856.44	14082.95	19475.484	15871	16710.221	15769.147
99	3826.723	3817.463	3773.881	3653.127	19162.669	17250.11	16223.92	16641.84	19552.419	16211.71	15801.165	15617.188
100	3834.936	3718.139	3721.691	3859.131	20028.2	16534.46	17363.78	17176.44	18604.915	18100.91	15231.454	15548.9
128	3804.226	3723.847	3703.814	3715.12	19144.64	16900.67	15870.32	17136.26	20101.847	16226.07	14398.556	16725.433
129	3827.242	3757.273	3841.083	3757.425	18281.747	16803.75	19146.49	17610.01	20240.707	18252.45	15871.691	16369.616
130	3886.453	3868.672	3814.362	3726.004	19890.07	16554.63	17279.41	16545.61	18162.984	17756.91	16745.364	16268.549
131	3796.812	3743.334	3780.191	3767.822	18181.016	18386.22	16326.61	15474.01	20922.895	18322.76	17069.227	16737.662
134	3803.555	3633.451	3812.814	3604.45	19665.8	15597.28	16223.92	17236.26	18755.443	15688.81	16110.451	15144.502
135	3805.649	3844.632	3732.804	3778.707	18299.101	15701.59	16541.92	16540.38	18305.503	16630.55	17217.672	16464.541
136	3866.106	3738.405	3838.024	3685.364	20503.581	17334.2	17471.46	15729.19	19725.11	19270.39	15802.528	16788.297
137	3868.719	3751.462	3805.05	3712.822	18802.622	15866.88	16876.53	15395.96	19639.438	16669.15	17907.974	16726.961
157	3852.969	3742.569	3853.125	3719.798	19557.639	19081.65	17500.68	16619.19	20484.087	15752.91	15604.589	16384.261
158	3915.411	3723.81	3873.459	3720.252	21137.83	18580.23	18414.88	17254.93	20765.129	19957.09	17187.776	16024.415
159	3788.957	3717.083	3722.863	3759.584	19346.892	17751.74	17732.84	16536.65	18940.694	18442.7	15708.996	16277.225
160	3802.923	3832.723	3696.935	3775.746	19844.808	17201.5	15904.08	14001.66	20558.824	16041.3	16348.474	15843.498
180	3870.436	3731.093	3748.429	3725.701	20420.133	18129.58	16331.71	15603.22	20411.03	18273.4	18227.924	16571.063
181	3807.35	3430.392	3553.983	3593.734	18997.675	12360.2	13070.8	13184.16	21882.943	15896.49	15431.677	12757.986
182	3779.495	3747.815	3715.801	3641.215	20445.21	15039.45	15965.09	14887.2	20098.538	15633.9	16526.249	14856.4
183	3811.431	3714.745	3682.032	3720.101	18012.917	15646.59	15136.41	16083.52	21564.706	17621.08	14438.857	15623.184
207	3798.821	3748.659	3783.354	3779.135	17776.865	17923.75	18155.64	15812.72	18082.281	17074	16084.981	15797.713
208	3819.062	3754.153	3829.437	3804.534	20549.596	17129.9	17426.57	17123.44	20593.502	16421.77	18074.11	16106.155
209	3783.907	3708.84	3749.35	3768.714	19545.115	15609.25	17731.12	16340.4	20073.204	17354.73	17782.771	16638.815
210	3799.412	3767.205	3687.333	3724.148	18489.394	16918.63	17279.41	16991.57	18965.213	16518.05	14881.791	16871.819
Min	3779.495	3430.392	3553.983	3536.07	17776.865	12360.2	12962.1	12689.48	17847.898	13476.22	14176.745	12687.717
Max	3947.993	3937.461	3873.459	3859.131	21562.167	19081.65	19146.49	17772.36	21882.943	19957.09	18227.924	17695.085
Mean	3841.8642	3762.804	3753.972	3714.648	19442.5436	16724.97	16550.43	15867.93	19630.143	16888.32	16347.621	15699.619
Std Dev.	40.137282	85.31328	74.14573	72.10973	919.958185	1266.443	1483.992	1245.081	1017.7826	1274.483	1147.9905	1203.7878
mean - 3 sigma	3721.4524	3506.864	3531.535	3498.319	16682.6691	12925.64	12098.46	12132.68	16576.796	13064.87	12903.649	12088.256
mean + 3 sigma	3962.276	4018.744	3976.41	3930.977	22202.4182	20524.3	21002.41	19603.17	22683.491	20711.77	19791.592	19310.983

SN	AVO C @ 20V RL=10K (V/mV)				AVO D @ 20V RL=10K (V/mV)				CMRR A @ +-12V (dB)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	18300.015	18159.66	18273.4	18531.28	19963.792	20306.14	19990.86	19455.6	140.243	140.07	140.172	141.345
26	18654.188	20128.19	19964.71	20117.06	22228.237	22404.79	22971.07	21108.32	140.357	141.393	140.482	140.793
46	19056.983	19131.48	19926.69	19366.1	21178.163	20301.11	19963.62	18012.72	140.514	141.116	140.151	140.314
76	19545.115	17097.91	21429.51	20067.46	21650.111	20240.53	21268.98	21159.54	140.837	140.948	141.393	141.31
96	17772.552	19374.36	19868.32	20975.35	19968.145	21629.45	16820.73	21987.75	140.948	140.707	141.037	141.629
127	19684.825	19404.13	19939.71	21359.44	20465.774	21272.68	22321.5	19238.95	139.255	139.45	139.265	139.505
133	19084.786	19723.88	18426	18026.02	20655.053	19563.74	19611.93	20581.67	140.03	140.642	139.755	139.696
156	20047.933	19778.2	20210.38	20497.59	19225.031	21140.08	21564.51	22448.64	139.629	139.506	139.611	139.812
179	20707.603	18756.25	17775.87	18910.16	21271.641	18306.27	19645.59	19813.44	140.192	141.335	140.274	140.925
202	17358.149	17862.56	18654.99	18255.12	20375.829	22003.68	19832.82	22279.32	140.815	140.557	140.101	140.242
3	17023.337	16344.44	15075.35	15301.41	20623.651	18320.44	15972.05	16375.47	140.202	140.482	141.004	141.605
4	17853.988	15369.81	14367.49	15666.62	20143.859	18243.78	16337.54	17623.57	142.011	141.404	142.57	141.849
5	19010.494	15221.62	14849.81	13954.18	22920.98	14734.2	16678.26	16354.27	140.451	139.94	141.618	140.771
6	19584.83	15950.49	14703.76	14278.4	21722.015	16093.46	17586.39	16163.02	140.253	138.792	138.723	140.314
27	20265.345	14314.15	17237.93	14382.12	22131.531	16875.76	17998.62	15377.86	140.493	142.189	143.166	140.88
28	19582.735	15177.8	14763.62	13868.59	23120.652	12251.87	14119.36	13225.1	140.728	141.703	142.463	141.545
29	18710.412	15474.71	16884.31	15601.22	21565.976	18117.92	17963.31	17306.3	140.06	143.267	141.936	140.771
30	20245.182	18551.06	13432.73	12706.2	20984.029	14006.51	14161.4	14723.82	139.283	140.081	140.653	141.569
47	18725.717	18767.79	14395.16	14396.82	21444.758	17121.09	17781.05	15179.65	139.716	140.642	140.336	140.609
48	19340.762	17727.69	15965.09	15822.97	19834.062	18968.99	18198.04	16434.25	139.478	139.901	140.213	140.171
49	21032.228	17292.46	19003.44	15846.93	19107.686	18415.81	16925.67	15727.17	140.409	141.862	140.87	140.892
50	22030.361	18142.15	16634.33	16095.54	22981.384	19020.21	17061.28	17433.98	139.45	139.422	140.081	139.744
77	19751.703	15780.74	18800.54	15586.62	19684.825	16580.86	16626.02	15607.21	139.003	139.101	138.536	138.671
78	18067.118	16517.31	15375.96	14828.73	18961.286	18452.92	17426.57	16319.29	139.469	140.274	139.833	139.861
79	19684.825	16842.39	17593.99	15246	20498.991	18582.11	17535.03	15878.53	139.553	138.897	139.639	139.487
80	17807.98	15982.51	15610.58	16583.07	20840.748	16253.44	18702.62	18950.28	139.525	140.761	140.87	140.706
97	18422.436	18082.14	16864.88	16383.53	20747.485	18263.37	16745.36	17098.66	140.081	140.882	140.664	140.222
98	18899.645	15309.13	17729.4	17021.58	21067.311	16178.77	18447.34	15823.65	139.862	140.993	140.44	140.815
99	19420.753	17565.3	17298.18	15958.78	20478.361	18322.76	18276.13	16191.6	140.02	140.87	140.243	140.201
100	18114.476	16566.62	16331.71	15027.68	21150.036	17369.54	18631.27	16543.37	139.687	139.951	140.305	140.304
128	19496.218	17593.14	15971.35	17250.87	22361.231	18606.66	18527.6	17723.34	140.631	142.241	143.399	141.404
129	18390.985	18562.34	17132.3	16490.49	19633.121	18658.79	19314.09	14998.15	139.422	139.048	140.091	140.62
130	19029.26	20392.67	17048.57	16868.71	19954.003	18249.72	19081.65	17170	139.357	140.336	141.265	139.754
131	18012.917	17360.49	16249.83	15341.79	20471.493	18762.02	15624.56	15556.83	140.398	141.44	140.904	141.345
134	20138.321	17675.5	15667.33	14622.71	20519.663	15352.12	17256.61	15424.49	140.717	141.837	142.087	141.886
135	16867.329	15751.56	16748.43	15972.7	19498.293	17463.13	18377.92	15777.3	138.985	139.823	140.243	139.686
136	19507.64	16568.11	16376.25	15372.7	20305.792	19845.72	17803.52	17520.71	142.397	142.842	142.28	143.622
137	18607.751	17216.05	17031.13	16666.83	21715.576	19867.25	16762.22	18992.53	140.642	141.405	141.151	142.609
157	19819.036	16608.68	15608.58	16462.32	20189.384	19747.28	17092.33	17124.24	139.192	139.201	138.923	139.677
158	19189.777	17759.49	17242.8	14881.75	20786.342	18955.24	18537.91	16826.86	139.544	140.357	140.264	140.377
159	17658.589	15554.23	19979.96	17980	19753.833	19316.12	18454.78	18161.88	139.823	139.951	140.707	140.716
160	19925.779	16093.46	15165.24	16208.08	21665.479	16588.37	17095.52	17466.4	140.62	143.138	143.209	142.595
180	18693.223	15825.06	16293.2	14499.98	21000.874	18454.78	17556.88	16521.73	139.32	139.525	138.862	139.412
181	21583.768	15048.72	15789.58	14017.74	19202.856	12589.62	14346.67	13903.86	143.684	144.415	145.25	146.673
182	19845.883	15686.12	16580.11	16333.12	19623.654	17661.01	15242.86	15349.5	142.241	143.355	142.306	144.48
183	19139.638	15725.18	16458.67	17028.7	22050.256	17917.61	14097.08	16234.66	140.243	141.703	141.961	141.138
207	18247.137	15652.6	15993.67	15303.97	20693.564	15598.61	19973.42	16833.05	139.544	140.75	141.196	140.869
208	20673.707	18848.92	17658.46	18128.62	19988.851	17628.71	19065.76	16515.77	140.182	140.409	140.182	140.304
209	19435.18	16913.94	17849.5	14646.1	20404.207	20214.84	17623.62	16283.01	139.951	140.948	139.658	140.07
210	19448.596	16766.83	16263.54	15415.4	20670.207	14892.68	18928.79	16218.12	139.329	140.599	140.284	139.384
Min	16867.329	14314.15	13432.73	12706.2	18961.286	12251.87	14097.08	13225.1	138.985	138.792	138.536	138.671
Max	22030.361	20392.67	19979.96	18128.62	23120.652	20214.84	19973.42	18992.53	143.684	144.415	145.25	146.673
Mean	19182.127	16714.58	16400.67	15601.24	20762.4576	17463.6	17348.43	16373.49	140.1489	140.8684	140.95963	140.9402
Std Dev.	1114.2465	1299.698	1324.982	1159.969	1057.29061	1888.129	1472.313	1182.134	0.9805324	1.33345	1.4022258	1.4760738
mean - 3 sigma	15839.387	12815.49	12425.72	12121.33	17590.5858	11799.22	12931.49	12827.09	137.2073	136.8681	136.75295	136.51198
mean + 3 sigma	22524.866	20613.68	20375.61	19081.15	23934.3295	23127.99	21765.37	19919.89	143.0905	144.8688	145.1663	145.36842

SN	CMRR B @ +12V (dB)				CMRR C @ +12V (dB)				CMRR D @ +12V (dB)			
	0k	30k	50k	100k	0k	30k	50k	100k	0k	30k	50k	100k
2	140.06	140.274	140.315	139.43	140.121	139.881	141.105	140.429	139.101	139.803	140.051	139.9
26	139.706	140.011	140.041	139.056	141.618	141.231	141.667	141.451	141.523	139.563	140.182	140.76
46	142.345	142.953	142.732	143.223	140.07	140.631	140.783	140.947	141.037	141.049	141.06	140.503
76	141.037	141.082	140.707	141.253	140.61	139.852	139.219	139.657	139.793	139.413	139.892	139.861
96	139.931	140.859	140.546	141.264	140.503	139.639	139.961	139.891	140.97	138.827	141.151	140.695
127	140.87	141.311	140.284	141.218	141.323	139.422	140.588	140.335	139.012	138.74	138.783	139.365
133	139.394	139.611	139.591	139.038	139.572	140.182	139.63	140.07	139.31	139.611	139.413	139.029
156	143.869	142.241	142.61	142.188	140.556	141.082	140.409	139.667	140.837	140.981	141.173	140.253
179	140.61	140.378	140.461	140.46	140.525	141.026	140.44	141.287	139.629	139.459	139.544	139.402
202	139.487	139.256	139.137	140.418	140.588	141.004	140.631	140.88	140.233	139.687	139.892	139.421
3	139.832	139.237	140.041	140.356	139.265	140.641	140.567	141.081	139.11	140.192	138.818	139.822
4	140.525	140.461	140.993	141.287	140.419	140.45	141.85	141.334	139.403	140.514	140.472	141.276
5	140.367	141.428	140.151	141.677	140.653	142.138	140.75	142.278	139.32	140.936	140.141	139.95
6	140.937	140.87	142.856	142.827	139.422	139.813	140.816	140.652	140.192	141.049	141.265	141.451
27	138.714	139.497	138.818	139.282	140.793	141.703	140.87	142.37	139.544	140.398	140.081	140.387
28	139.862	140.192	141.026	141.003	140.111	141.788	140.707	141.653	140.02	140.61	141.654	142.422
29	139.201	140.346	139.697	140.07	139.687	140.739	140.315	140.804	139.44	140.482	141.874	140.481
30	140.706	140.87	142.61	141.714	140.525	139.941	140.409	141.775	140.04	141.393	140.772	142.704
47	139.21	138.766	138.827	140.398	140.01	140.305	140.837	140.782	140.503	140.717	141.679	140.641
48	141.582	142.202	141.547	142.704	140.451	139.803	140.357	140.429	140.696	141.242	142.024	142.086
49	139.572	140.233	140.882	140.08	140.141	140.97	140.826	140.727	139.544	140.557	140.192	140.771
50	138.654	139.563	139.394	140.06	140.212	140.43	140.233	140.892	139.735	139.639	139.784	140.263
77	141.499	141.788	141.667	142.69	139.32	139.813	140.162	140.222	138.418	139.012	138.51	139.31
78	139.237	140.357	140.284	140.652	141.026	141.679	141.288	142.036	140.326	141.116	140.388	141.665
79	140.567	141.703	142.024	141.836	139.601	139.572	140.213	140.88	141.185	142.57	142.814	141.357
80	139.422	139.639	139.329	139.677	139.44	140.111	140.223	141.23	139.119	140.357	140.061	140.314
97	140.663	140.893	140.794	141.253	138.485	139.687	139.755	140.294	140.151	139.991	140.546	141.195
98	139.99	140.346	140.739	140.46	140.121	140.848	140.254	140.947	140.419	140.761	140.859	140.836
99	140.783	141.288	142.476	141.787	139.649	140.284	140.011	139.802	139.572	139.882	140.44	140.08
100	141.788	142.164	143.01	144.009	140.253	140.336	140.223	140.253	139.038	140.213	140.254	140.815
128	140.793	140.378	140.728	140.314	139.375	140.993	140.346	140.222	139.764	141.358	141.288	141.812
129	141.311	141.3	140.739	140.377	140.992	139.525	139.794	140.07	140.326	141.899	142.746	141.96
130	140.567	142.164	142.953	142.383	138.958	141.499	140.162	141.91	141.416	140.274	140.631	141.763
131	139.911	142.075	140.904	142.813	139.882	140.493	140.111	140.662	139.803	140.202	140.816	140.46
134	141.242	142.189	142.884	141.849	140.388	140.182	140.192	141.357	140.161	140.578	141.219	141.161
135	141.082	141.242	141.618	141.641	139.255	139.951	140.182	140.63	140.739	141.265	140.367	140.545
136	139.639	139.63	139.794	140.76	140.377	139.611	140.141	140.345	140.336	140.504	140.514	140.869
137	138.303	139.155	138.932	140.429	138.906	140.011	139.228	139.505	139.45	139.981	139.366	140.652
157	139.292	140.728	140.091	140.13	139.003	140.826	140.674	140.738	138.552	139.329	139.056	139.146
158	139.98	139.639	140.567	140.652	139.891	141.912	140.305	139.677	139.961	142.087	140.696	141.605
159	140.881	141.037	141.128	141.486	140.728	140.981	141.582	140.706	139.582	140.254	141.335	140.314
160	140.493	140.893	140.848	141.498	140.295	140.904	140.111	141.036	139.658	141.004	140.707	141.195
180	142.61	142.678	143.533	143.179	139.155	140.326	139.639	139.94	139.649	140.021	139.658	140.15
181	139.074	141.393	140.482	140.534	140.525	141.642	141.082	141.898	141.015	142.664	143.038	144.752
182	139.403	140.993	140.717	140.45	140.482	140.557	140.893	141.629	139.629	140.959	140.451	140.858
183	140.75	142.516	140.717	142.291	139.403	139.745	139.706	139.764	139.083	140.202	140.451	140.12
207	140.493	140.578	141.015	140.869	142.358	143.9	142.912	143.383	140.111	140.295	140.739	141.138
208	140.915	142.177	142.267	142.896	142.556	143.095	142.664	143.836	140.274	140.653	141.464	141.629
209	139.44	139.794	139.63	140.09	141.405	140.101	141.015	141.629	141.037	141.764	142.113	141.836
210	140.525	140.739	141.254	140.14	140.653	141.185	140.295	140.925	140.284	141.116	142.087	141.923
Min	138.3030	138.7660	138.8180	139.2820	138.4850	139.5250	139.2280	139.5050	138.4180	139.0120	138.5100	139.1460
Max	142.6100	142.6780	143.5330	144.0090	142.5560	143.9000	142.9120	143.8360	141.4160	142.6640	143.0380	144.7520
Mean	140.2454	140.8285	140.9492	141.2151	140.1043	140.7123	140.5425	141.0076	139.9151	140.7010	140.7843	141.0429
Std Dev.	0.94399	1.01476	1.21790	1.11253	0.86266	0.96449	0.73503	0.94376	0.67849	0.78407	1.03212	1.00907
mean - 3 sigma	137.41342	137.78424	137.29544	137.87750	137.51629	137.81878	138.33742	138.17630	137.87965	138.34878	137.68790	138.01563
mean + 3 sigma	143.07733	143.87281	144.60286	144.55265	142.69226	143.60572	142.74758	143.83885	141.95060	143.05322	143.80600	144.07007

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