

HIGH DOSE RADIATION TEST REPORT ADA4077-4S

March 2021
Generic



Radiation Test Report	
Product:	ADA4077-4S
Gamma:	0,100k
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	120 Rad/s
Facilities:	VPT RAD
Tested:	3/09/20

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SN	+Isy Vsy=+-15V (mA)		-Isy Vsy=+-15V (mA)		Voh A +/-15V, Il=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	1.483	1.482	-1.483	-1.482	14.115	14.114
16	1.468	1.467	-1.468	-1.467	14.117	14.105
17	1.470	1.465	-1.470	-1.465	14.118	14.103
33	1.483	1.488	-1.484	-1.488	14.116	14.100
34	1.481	1.492	-1.481	-1.492	14.114	14.100
35	1.485	1.481	-1.485	-1.480	14.116	14.102
36	1.484	1.487	-1.484	-1.487	14.120	14.107
37	1.492	1.477	-1.491	-1.477	14.121	14.106
38	1.483	1.495	-1.483	-1.495	14.112	14.101
39	1.479	1.482	-1.479	-1.482	14.119	14.107
44	1.511	1.520	-1.510	-1.519	14.119	14.110
45	1.507	1.515	-1.506	-1.514	14.120	14.112
46	1.481	1.486	-1.480	-1.486	14.118	14.110
63	1.506	1.506	-1.505	-1.505	14.121	14.111
64	1.502	1.498	-1.501	-1.498	14.121	14.109
65	1.498	1.490	-1.498	-1.490	14.119	14.103
66	1.497	1.497	-1.497	-1.497	14.118	14.106
87	1.495	1.494	-1.495	-1.495	14.115	14.099
88	1.490	1.494	-1.490	-1.494	14.115	14.103
89	1.493	1.508	-1.493	-1.507	14.117	14.108
91	1.510	1.501	-1.510	-1.500	14.124	14.111
Min	1.468	1.465	-1.510	-1.519	14.112	14.099
Max	1.511	1.520	-1.468	-1.465	14.124	14.112
Mean	1.491	1.492	-1.491	-1.492	14.118	14.106
Std. Dev	0.0126	0.0142	0.0123	0.0139	0.0028	0.0041
Mean - 3 Sigma	1.4531	1.4497	-1.5274	-1.5335	14.1095	14.0933
Mean + 3 Sigma	1.5284	1.5346	-1.4536	-1.4503	14.1265	14.1180

SN	Voh B +/-15V, Il=1mA diff (V)		Voh C +/-15V, Il=1mA diff (V)		Voh D +/-15V, Il=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	14.115	14.115	14.115	14.114	14.115	14.115
16	14.116	14.104	14.118	14.106	14.118	14.105
17	14.120	14.107	14.121	14.109	14.121	14.110
33	14.117	14.102	14.117	14.103	14.119	14.105
34	14.112	14.097	14.112	14.097	14.115	14.103
35	14.119	14.105	14.121	14.108	14.121	14.109
36	14.121	14.108	14.123	14.110	14.123	14.112
37	14.123	14.108	14.121	14.107	14.121	14.106
38	14.112	14.099	14.116	14.105	14.118	14.108
39	14.119	14.105	14.118	14.105	14.119	14.106
44	14.119	14.108	14.120	14.111	14.121	14.112
45	14.119	14.111	14.121	14.113	14.122	14.114
46	14.119	14.110	14.125	14.118	14.123	14.115
63	14.121	14.110	14.122	14.112	14.124	14.114
64	14.120	14.108	14.121	14.109	14.123	14.111
65	14.119	14.104	14.120	14.106	14.121	14.107
66	14.119	14.107	14.119	14.108	14.121	14.110
87	14.112	14.096	14.113	14.097	14.117	14.103
88	14.114	14.102	14.114	14.102	14.116	14.104
89	14.117	14.108	14.117	14.108	14.118	14.110
91	14.123	14.109	14.121	14.108	14.125	14.113
Min	14.112	14.096	14.112	14.097	14.115	14.103
Max	14.123	14.111	14.125	14.118	14.125	14.115
Mean	14.118	14.105	14.119	14.107	14.120	14.109
Std. Dev	0.0033	0.0043	0.0034	0.0050	0.0027	0.0038
Mean - 3 Sigma	14.1080	14.0925	14.1089	14.0922	14.1122	14.0974
Mean + 3 Sigma	14.1281	14.1183	14.1291	14.1220	14.1284	14.1203

SN	Vol A +/-15V, I=1mA diff (V)		Vol B +/-15V, I=1mA diff (V)		Vol C +/-15V, I=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	-13.604	-13.604	-13.603	-13.603	-13.604	-13.603
16	-13.600	-13.605	-13.599	-13.604	-13.599	-13.603
17	-13.600	-13.603	-13.599	-13.601	-13.599	-13.601
33	-13.609	-13.617	-13.608	-13.615	-13.608	-13.616
34	-13.607	-13.618	-13.607	-13.618	-13.607	-13.619
35	-13.608	-13.611	-13.607	-13.609	-13.607	-13.610
36	-13.609	-13.615	-13.609	-13.615	-13.609	-13.615
37	-13.610	-13.606	-13.609	-13.605	-13.610	-13.606
38	-13.607	-13.619	-13.607	-13.619	-13.607	-13.618
39	-13.606	-13.612	-13.606	-13.612	-13.607	-13.613
44	-13.605	-13.614	-13.604	-13.614	-13.604	-13.613
45	-13.601	-13.610	-13.600	-13.609	-13.601	-13.610
46	-13.602	-13.610	-13.602	-13.609	-13.600	-13.607
63	-13.603	-13.608	-13.602	-13.607	-13.602	-13.607
64	-13.604	-13.606	-13.604	-13.606	-13.602	-13.605
65	-13.611	-13.612	-13.611	-13.612	-13.611	-13.612
66	-13.601	-13.606	-13.600	-13.605	-13.601	-13.606
87	-13.607	-13.611	-13.606	-13.611	-13.607	-13.612
88	-13.605	-13.612	-13.604	-13.611	-13.604	-13.611
89	-13.605	-13.618	-13.604	-13.618	-13.604	-13.617
91	-13.613	-13.612	-13.613	-13.612	-13.614	-13.614
Min	-13.613	-13.619	-13.613	-13.619	-13.614	-13.619
Max	-13.600	-13.603	-13.599	-13.601	-13.599	-13.601
Mean	-13.606	-13.611	-13.605	-13.611	-13.605	-13.611
Std. Dev	0.0037	0.0047	0.0040	0.0050	0.0042	0.0051
Mean - 3 Sigma	-13.6169	-13.6252	-13.6169	-13.6256	-13.6178	-13.6260
Mean + 3 Sigma	-13.5944	-13.5973	-13.5932	-13.5956	-13.5925	-13.5955

SN	Vol D +/-15V, I=1mA diff (V)		Vos A (uV)		Vos B (uV)	
	PRE	100k	PRE	100k	PRE	100k
10	-13.603	-13.603	1.793	1.609	14.302	13.258
16	-13.599	-13.603	20.904	18.170	15.804	4.081
17	-13.599	-13.601	-1.330	2.726	-4.425	-7.443
33	-13.608	-13.615	13.124	4.348	-1.870	-8.560
34	-13.606	-13.618	6.656	10.002	9.576	8.159
35	-13.606	-13.608	1.040	3.563	8.170	-1.837
36	-13.608	-13.614	-0.189	-4.552	-12.550	-11.924
37	-13.609	-13.606	3.184	4.853	15.335	11.268
38	-13.606	-13.618	12.880	7.655	-10.989	-12.611
39	-13.605	-13.611	-1.010	-4.306	9.656	8.217
44	-13.604	-13.614	-5.048	-4.909	-3.163	-5.407
45	-13.601	-13.609	10.440	17.065	4.017	-5.361
46	-13.601	-13.608	-1.773	-6.376	8.057	12.114
63	-13.602	-13.607	7.065	7.004	-16.152	-21.248
64	-13.603	-13.605	11.598	9.046	3.084	-4.826
65	-13.610	-13.611	18.465	14.641	-0.375	-2.563
66	-13.600	-13.605	-2.822	-7.702	13.881	12.235
87	-13.606	-13.610	-9.856	-12.567	8.540	7.522
88	-13.604	-13.611	-0.278	-2.516	4.992	-1.876
89	-13.603	-13.616	1.712	1.547	-0.447	-3.747
91	-13.613	-13.612	0.330	0.403	6.792	1.016
Min	-13.613	-13.618	-9.856	-12.567	-16.152	-21.248
Max	-13.599	-13.601	20.904	18.170	15.804	12.235
Mean	-13.605	-13.610	4.255	2.905	2.897	-1.140
Std. Dev	0.0038	0.0048	8.0872	8.4269	9.0861	9.1650
Mean - 3 Sigma	-13.6160	-13.6246	-20.0070	-22.3758	-24.3618	-28.6344
Mean + 3 Sigma	-13.5933	-13.5956	28.5162	28.1853	30.1551	26.3553

SN	Vos C (uV)		Vos D (uV)		+Ibias A (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-2.051	-2.154	22.648	21.981	-0.607	-0.607
16	11.440	9.414	19.008	20.950	-0.384	-0.357
17	0.768	-7.931	9.917	7.333	-0.234	-0.254
33	12.184	9.459	-12.672	-14.777	-0.575	-0.502
34	-11.738	-10.249	11.853	12.866	-0.506	-0.395
35	11.064	11.263	2.138	-4.378	-0.391	-0.425
36	-3.319	-6.231	2.673	4.928	-0.214	-0.184
37	6.523	4.641	7.305	8.890	-0.455	-0.410
38	9.937	5.348	4.980	2.918	-0.377	-0.281
39	15.699	19.081	-2.684	-10.908	-0.224	-0.200
44	3.013	-4.213	4.115	11.311	-0.276	-0.283
45	-0.706	-0.297	-2.489	-3.606	-0.426	-0.319
46	3.341	2.581	6.984	-2.060	-0.386	-0.510
63	-8.226	-14.689	12.694	8.748	-0.512	-0.382
64	-1.296	-4.854	5.812	-0.795	-0.449	-0.327
65	-11.786	-17.505	-9.326	-12.405	-0.248	-0.159
66	14.375	11.062	5.608	-2.427	-0.455	-0.335
87	0.518	0.545	10.212	4.153	-0.519	-0.532
88	11.120	1.282	5.650	0.069	-0.369	-0.299
89	14.819	15.215	16.893	14.369	-0.527	-0.461
91	-4.069	-8.015	26.052	16.803	-0.428	-0.318
Min	-11.786	-17.505	-12.672	-14.777	-0.575	-0.532
Max	15.699	19.081	26.052	20.950	-0.214	-0.159
Mean	3.683	0.795	6.236	3.099	-0.398	-0.347
Std. Dev	8.7758	10.0094	9.0773	9.7943	0.1096	0.1068
Mean - 3 Sigma	-22.6445	-29.2330	-20.9957	-26.2839	-0.7265	-0.6670
Mean + 3 Sigma	30.0106	30.8237	33.4680	32.4821	-0.0690	-0.0263

SN	+Ibias B (nA)		+Ibias C (nA)		+Ibias D (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.317	-0.321	-0.452	-0.455	-0.389	-0.392
16	-0.530	-0.480	-0.455	-0.425	-0.404	-0.355
17	-0.386	-0.335	-0.251	-0.362	-0.301	-0.371
33	-0.382	-0.216	-0.490	-0.440	-0.086	0.029
34	-0.583	-0.453	-0.349	-0.275	-0.442	-0.371
35	-0.389	-0.277	-0.289	-0.215	-0.596	-0.509
36	-0.167	-0.160	-0.599	-0.559	-0.514	-0.403
37	-0.401	-0.173	-0.299	-0.241	-0.468	-0.369
38	-0.470	-0.514	-0.353	-0.273	-0.488	-0.438
39	-0.373	-0.344	-0.497	-0.528	-0.447	-0.423
44	-0.361	-0.273	-0.373	-0.344	-0.390	-0.351
45	-0.507	-0.417	-0.347	-0.297	-0.566	-0.506
46	-0.683	-0.622	-0.310	-0.321	-0.376	-0.416
63	-0.378	-0.311	-0.334	-0.382	0.083	0.146
64	-0.312	-0.200	-0.473	-0.361	-0.212	-0.090
65	-0.485	-0.352	-0.510	-0.431	-0.417	-0.390
66	-0.381	-0.316	-0.404	-0.429	-0.204	-0.067
87	-0.359	-0.237	-0.291	-0.142	-0.259	-0.209
88	-0.280	-0.167	-0.449	-0.370	-0.432	-0.371
89	-0.568	-0.434	-0.532	-0.519	-0.366	-0.362
91	-0.546	-0.494	-0.309	-0.290	-0.425	-0.492
Min	-0.683	-0.622	-0.599	-0.559	-0.596	-0.509
Max	-0.167	-0.160	-0.251	-0.142	0.083	0.146
Mean	-0.427	-0.339	-0.396	-0.360	-0.366	-0.316
Std. Dev	0.1194	0.1311	0.0981	0.1082	0.1639	0.1817
Mean - 3 Sigma	-0.7852	-0.7320	-0.6899	-0.6847	-0.8573	-0.8611
Mean + 3 Sigma	-0.0689	0.0545	-0.1015	-0.0357	0.1263	0.2293

SN	-Ibias A (nA)		-Ibias B (nA)		-Ibias C (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.561	-0.563	-0.364	-0.366	-0.475	-0.469
16	-0.448	-0.384	-0.458	-0.410	-0.410	-0.332
17	-0.440	-0.401	-0.465	-0.303	-0.365	-0.337
33	-0.541	-0.444	-0.430	-0.290	-0.482	-0.407
34	-0.527	-0.436	-0.491	-0.343	-0.434	-0.377
35	-0.454	-0.461	-0.404	-0.369	-0.427	-0.337
36	-0.457	-0.349	-0.460	-0.400	-0.458	-0.440
37	-0.494	-0.348	-0.452	-0.305	-0.400	-0.332
38	-0.428	-0.318	-0.453	-0.422	-0.436	-0.319
39	-0.456	-0.451	-0.412	-0.335	-0.462	-0.434
44	-0.344	-0.375	-0.455	-0.352	-0.408	-0.384
45	-0.484	-0.330	-0.423	-0.310	-0.324	-0.312
46	-0.420	-0.247	-0.453	-0.366	-0.548	-0.527
63	-0.371	-0.240	-0.386	-0.354	-0.377	-0.381
64	-0.393	-0.226	-0.411	-0.315	-0.413	-0.272
65	-0.447	-0.296	-0.474	-0.325	-0.488	-0.399
66	-0.374	-0.273	-0.373	-0.278	-0.300	-0.341
87	-0.448	-0.454	-0.353	-0.249	-0.445	-0.292
88	-0.426	-0.356	-0.385	-0.305	-0.419	-0.353
89	-0.475	-0.383	-0.345	-0.171	-0.422	-0.338
91	-0.461	-0.372	-0.429	-0.325	-0.430	-0.333
Min	-0.541	-0.461	-0.491	-0.422	-0.548	-0.527
Max	-0.344	-0.226	-0.345	-0.171	-0.300	-0.272
Mean	-0.444	-0.357	-0.426	-0.326	-0.422	-0.362
Std. Dev	0.0493	0.0736	0.0411	0.0573	0.0554	0.0586
Mean - 3 Sigma	-0.5922	-0.5780	-0.5489	-0.4982	-0.5887	-0.5382
Mean + 3 Sigma	-0.2966	-0.1364	-0.3023	-0.1545	-0.2561	-0.1865

SN	-Ibias D (nA)		Ios A (nA)		Ios B (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.374	-0.375	-0.046	-0.044	0.047	0.045
16	-0.407	-0.435	0.063	0.027	-0.072	-0.070
17	-0.402	-0.370	0.206	0.147	0.080	-0.032
33	-0.302	-0.175	-0.034	-0.058	0.049	0.074
34	-0.393	-0.341	0.021	0.041	-0.092	-0.110
35	-0.418	-0.402	0.063	0.035	0.015	0.093
36	-0.401	-0.309	0.243	0.166	0.293	0.240
37	-0.453	-0.400	0.038	-0.063	0.051	0.131
38	-0.489	-0.427	0.051	0.037	-0.017	-0.092
39	-0.429	-0.390	0.232	0.251	0.039	-0.010
44	-0.405	-0.357	0.068	0.092	0.094	0.078
45	-0.473	-0.530	0.058	0.012	-0.085	-0.107
46	-0.419	-0.448	0.033	-0.263	-0.230	-0.256
63	-0.242	-0.191	-0.141	-0.142	0.008	0.043
64	-0.342	-0.220	-0.056	-0.101	0.099	0.114
65	-0.461	-0.416	0.199	0.137	-0.010	-0.027
66	-0.308	-0.170	-0.080	-0.062	-0.008	-0.038
87	-0.370	-0.365	-0.070	-0.078	-0.006	0.013
88	-0.384	-0.316	0.057	0.056	0.105	0.138
89	-0.421	-0.397	-0.052	-0.077	-0.223	-0.263
91	-0.424	-0.367	0.033	0.053	-0.117	-0.169
Min	-0.489	-0.530	-0.141	-0.263	-0.230	-0.263
Max	-0.242	-0.170	0.243	0.251	0.293	0.240
Mean	-0.397	-0.351	0.047	0.011	-0.001	-0.013
Std. Dev	0.0606	0.0967	0.1065	0.1194	0.1184	0.1317
Mean - 3 Sigma	-0.5790	-0.6413	-0.2729	-0.3478	-0.3566	-0.4075
Mean + 3 Sigma	-0.2153	-0.0613	0.3661	0.3688	0.3539	0.3825

SN	Ios C (nA)		Ios D (nA)		CMRR A +13V to -13.8V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	0.023	0.014	-0.014	-0.017	152.750	151.910
16	-0.045	-0.093	0.002	0.080	155.785	171.309
17	0.115	-0.025	0.102	-0.002	149.667	151.015
33	-0.008	-0.032	0.215	0.204	167.894	158.781
34	0.084	0.102	-0.048	-0.029	152.664	158.544
35	0.138	0.123	-0.178	-0.106	159.003	162.072
36	-0.141	-0.119	-0.113	-0.094	164.223	169.158
37	0.101	0.091	-0.015	0.031	152.106	149.735
38	0.083	0.046	0.002	-0.011	151.359	152.617
39	-0.035	-0.094	-0.018	-0.033	165.031	175.066
44	0.035	0.040	0.016	0.007	155.616	150.959
45	-0.023	0.015	-0.093	0.023	165.828	154.312
46	0.238	0.206	0.043	0.032	161.305	156.452
63	0.044	-0.002	0.325	0.337	163.497	156.072
64	-0.060	-0.090	0.130	0.130	161.087	160.736
65	-0.022	-0.031	0.044	0.027	155.071	153.845
66	-0.105	-0.088	0.104	0.103	163.544	168.073
87	0.154	0.150	0.111	0.156	149.211	149.124
88	-0.031	-0.017	-0.048	-0.055	160.840	160.583
89	-0.110	-0.181	0.054	0.035	165.274	159.053
91	0.122	0.043	0.000	-0.125	152.048	150.953
Min	-0.141	-0.181	-0.178	-0.125	149.211	149.124
Max	0.238	0.206	0.325	0.337	167.894	175.066
Mean	0.027	0.002	0.032	0.036	158.553	158.423
Std. Dev	0.1006	0.0994	0.1141	0.1109	6.0402	7.5554
Mean - 3 Sigma	-0.2752	-0.2959	-0.3106	-0.2971	140.4319	135.7568
Mean + 3 Sigma	0.3286	0.3003	0.3740	0.3681	176.6734	181.0891

SN	CMRR B +13V to -13.8V (dB)		CMRR C +13V to -13.8V (dB)		CMRR D +13V to -13.8V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	156.888	157.095	152.157	151.793	151.960	152.001
16	160.457	159.556	150.690	147.090	158.028	162.742
17	162.462	154.219	149.118	150.617	148.946	149.523
33	152.312	160.058	161.324	161.388	151.441	148.391
34	156.977	160.276	149.568	149.753	153.021	158.348
35	149.577	154.350	153.558	152.638	149.818	148.730
36	146.196	149.718	152.319	149.927	158.978	155.701
37	162.032	174.802	160.341	154.126	153.225	153.371
38	158.788	163.252	154.066	154.082	152.188	154.116
39	159.616	157.123	160.524	148.085	153.918	152.289
44	156.899	158.352	149.492	146.364	149.243	149.927
45	165.629	163.391	149.902	148.652	150.837	154.853
46	169.843	172.196	153.025	152.322	154.319	156.222
63	151.485	151.656	148.780	148.657	153.099	157.109
64	155.693	152.909	151.936	152.840	148.301	148.519
65	155.395	157.289	161.576	158.584	153.914	154.237
66	174.933	179.995	151.995	151.796	151.604	153.120
87	155.139	151.485	151.266	150.330	151.405	153.397
88	157.313	159.784	149.981	147.487	154.866	151.861
89	198.544	167.455	153.978	156.301	149.038	151.176
91	171.485	171.251	151.489	151.895	149.464	148.136
Min	146.196	149.718	148.780	146.364	148.301	148.136
Max	198.544	179.995	161.576	161.388	158.978	162.742
Mean	161.039	160.956	153.246	151.647	152.283	153.088
Std. Dev	11.4241	8.3846	4.2515	3.8771	2.9101	3.7996
Mean - 3 Sigma	126.7663	135.8019	140.4918	140.0153	143.5524	141.6895
Mean + 3 Sigma	195.3112	186.1098	166.0010	163.2781	161.0129	164.4873

SN	Avo A RI=2k Vo = +/-13V (dB)		Avo B RI=2k Vo = +/-13V (dB)		Avo C RI=2k Vo = +/-13V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	132.161	132.261	127.656	127.599	135.289	135.224
16	131.569	131.418	126.601	126.145	136.326	135.914
17	132.253	131.609	128.279	127.744	135.630	135.350
33	127.844	127.363	130.073	129.794	134.166	134.143
34	130.050	129.572	127.441	127.215	137.087	137.002
35	132.278	131.710	129.348	128.863	134.972	134.399
36	129.085	128.722	144.406	140.657	135.841	135.779
37	136.094	135.198	127.925	127.861	134.308	134.239
38	133.352	132.991	128.612	128.240	135.731	135.117
39	131.491	130.803	126.719	126.092	134.250	134.202
44	132.646	132.340	130.239	129.556	135.929	135.612
45	133.545	132.688	127.546	126.758	135.887	135.874
46	130.389	130.228	126.548	126.173	134.797	134.433
63	127.219	126.560	127.922	127.584	135.597	135.553
64	128.409	127.833	128.210	127.633	134.420	134.298
65	129.967	129.183	127.472	127.005	133.703	133.255
66	129.796	129.508	129.312	128.880	134.930	134.760
87	133.907	133.692	129.128	128.451	135.316	134.534
88	129.038	128.803	127.593	127.210	134.997	134.743
89	129.649	128.937	134.586	134.138	134.741	134.347
91	132.916	132.375	128.624	128.407	135.589	135.248
Min	127.219	126.560	126.548	126.092	133.703	133.255
Max	136.094	135.198	144.406	140.657	137.087	137.002
Mean	131.075	130.577	129.329	128.720	135.211	134.940
Std. Dev	2.3004	2.2743	3.9662	3.3219	0.8331	0.8571
Mean - 3 Sigma	124.1735	123.7536	117.4306	118.7545	132.7117	132.3687
Mean + 3 Sigma	137.9762	137.3997	141.2278	138.6861	137.7100	137.5115

SN	Avo D RI=2k Vo = +/-13V (dB)		Isc A Source (mA)		Isc B Source (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	135.472	135.386	-25.616	-25.628	-24.939	-24.970
16	133.889	133.029	-25.130	-25.074	-25.208	-25.145
17	133.805	133.262	-25.367	-25.355	-25.626	-25.639
33	135.654	135.459	-24.832	-24.720	-25.583	-25.476
34	133.676	132.988	-24.962	-24.794	-24.976	-24.807
35	133.651	133.030	-25.205	-25.174	-25.158	-25.139
36	133.810	133.187	-25.529	-25.435	-25.095	-25.008
37	133.072	132.710	-25.467	-25.541	-24.839	-24.907
38	134.254	133.739	-25.815	-25.622	-24.964	-24.782
39	132.445	131.868	-25.548	-25.460	-25.039	-24.957
44	134.084	133.948	-24.906	-24.757	-25.033	-24.889
45	133.647	133.011	-25.342	-25.199	-25.208	-25.076
46	134.514	133.986	-25.255	-25.124	-25.233	-25.108
63	135.237	134.741	-25.292	-25.211	-24.832	-24.770
64	135.072	134.626	-24.938	-24.906	-24.976	-24.957
65	133.115	132.532	-25.087	-25.081	-25.095	-25.095
66	134.687	134.054	-25.006	-24.931	-25.276	-25.208
87	135.655	135.181	-24.950	-24.888	-25.395	-25.351
88	133.718	133.014	-25.311	-25.186	-24.920	-24.814
89	134.933	134.451	-25.224	-25.000	-24.926	-24.714
91	133.705	133.080	-25.018	-25.031	-24.789	-24.795
Min	132.445	131.868	-25.815	-25.622	-25.626	-25.639
Max	135.655	135.459	-24.832	-24.720	-24.789	-24.714
Mean	134.131	133.595	-25.209	-25.124	-25.109	-25.032
Std. Dev	0.8631	0.9384	0.2563	0.2596	0.2326	0.2480
Mean - 3 Sigma	131.5417	130.7795	-25.9780	-25.9031	-25.8063	-25.7759
Mean + 3 Sigma	136.7206	136.4101	-24.4404	-24.3458	-24.4108	-24.2878

SN	Isc C Source (mA)		Isc D Source (mA)		Isc A Sink (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	-25.557	-25.557	-25.188	-25.144	24.685	24.691
16	-24.944	-24.894	-25.200	-25.156	25.040	24.965
17	-25.138	-25.225	-25.050	-25.100	24.759	24.722
33	-25.081	-24.987	-24.944	-24.844	24.616	24.504
34	-24.862	-24.712	-25.000	-24.825	25.021	24.847
35	-25.350	-25.344	-25.163	-25.144	25.052	25.015
36	-24.969	-24.869	-24.825	-24.725	25.239	25.133
37	-25.663	-25.744	-24.781	-24.869	24.890	24.959
38	-25.125	-24.962	-25.382	-25.206	25.413	25.220
39	-24.881	-24.812	-25.106	-25.031	24.766	24.679
44	-24.881	-24.725	-24.856	-24.712	25.108	24.952
45	-24.812	-24.662	-25.069	-24.925	24.847	24.703
46	-25.056	-24.912	-24.988	-24.862	25.096	24.959
63	-25.375	-25.356	-25.150	-25.100	25.239	25.158
64	-24.925	-24.900	-25.219	-25.194	25.046	25.008
65	-24.962	-24.962	-24.837	-24.844	24.741	24.735
66	-25.069	-25.025	-25.081	-25.025	24.809	24.747
87	-25.138	-25.088	-25.313	-25.269	24.728	24.660
88	-25.069	-24.975	-24.681	-24.581	24.735	24.610
89	-24.794	-24.606	-25.181	-24.975	24.996	24.784
91	-25.056	-25.025	-24.837	-24.825	24.398	24.398
Min	-25.663	-25.744	-25.382	-25.269	24.398	24.398
Max	-24.794	-24.606	-24.681	-24.581	25.413	25.220
Mean	-25.058	-24.989	-25.033	-24.961	24.927	24.838
Std. Dev	0.2114	0.2684	0.1884	0.1884	0.2419	0.2202
Mean - 3 Sigma	-25.6916	-25.7946	-25.5983	-25.5259	24.2012	24.1772
Mean + 3 Sigma	-24.4234	-24.1839	-24.4680	-24.3953	25.6527	25.4986

SN	Isc B Sink (mA)		Isc C Sink (mA)		Isc D Sink (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	24.932	24.932	25.444	25.450	25.128	25.140
16	24.957	24.901	24.812	24.749	24.665	24.602
17	24.863	24.832	25.200	25.168	24.953	24.928
33	25.351	25.251	25.093	24.981	25.153	25.040
34	24.457	24.282	24.762	24.581	25.022	24.865
35	24.801	24.776	24.593	24.574	24.646	24.627
36	25.070	24.963	24.718	24.624	25.197	25.103
37	25.020	25.082	25.362	25.437	24.709	24.778
38	24.863	24.682	24.693	24.512	24.890	24.709
39	24.963	24.882	24.868	24.781	24.928	24.840
44	24.763	24.613	24.918	24.762	25.303	25.147
45	25.032	24.882	24.649	24.506	24.890	24.746
46	24.951	24.826	24.743	24.618	25.172	25.040
63	24.526	24.451	25.000	24.931	25.009	24.934
64	24.926	24.901	24.950	24.918	24.921	24.890
65	24.876	24.869	24.950	24.950	25.172	25.184
66	25.438	25.357	25.006	24.931	24.871	24.796
87	25.245	25.182	25.275	25.219	25.078	25.022
88	24.788	24.676	25.056	24.943	24.953	24.840
89	25.151	24.932	25.444	25.225	24.790	24.584
91	24.507	24.507	24.687	24.693	24.459	24.471
Min	24.457	24.282	24.593	24.506	24.459	24.471
Max	25.438	25.357	25.444	25.437	25.303	25.184
Mean	24.927	24.842	24.939	24.855	24.939	24.857
Std. Dev	0.2581	0.2644	0.2437	0.2625	0.2129	0.1979
Mean - 3 Sigma	24.1530	24.0491	24.2077	24.0678	24.3003	24.2636
Mean + 3 Sigma	25.7018	25.6356	25.6702	25.6425	25.5778	25.4510

SN	Vo Dropout A II = -10mA (V)		Vo Dropout B II = -10mA (V)		Vo Dropout C II = -10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	0.601	0.602	0.598	0.599	0.621	0.622
16	0.602	0.607	0.597	0.601	0.622	0.628
17	0.602	0.608	0.595	0.605	0.617	0.628
33	0.595	0.595	0.595	0.595	0.618	0.619
34	0.599	0.596	0.601	0.595	0.622	0.619
35	0.597	0.602	0.598	0.603	0.616	0.624
36	0.592	0.596	0.595	0.599	0.615	0.620
37	0.589	0.600	0.589	0.601	0.616	0.627
38	0.597	0.594	0.599	0.595	0.620	0.617
39	0.592	0.597	0.595	0.598	0.619	0.623
44	0.589	0.595	0.596	0.598	0.612	0.617
45	0.590	0.597	0.594	0.598	0.612	0.619
46	0.594	0.598	0.597	0.600	0.607	0.616
63	0.593	0.600	0.591	0.598	0.613	0.620
64	0.594	0.602	0.599	0.604	0.616	0.624
65	0.591	0.598	0.592	0.597	0.611	0.620
66	0.601	0.604	0.599	0.603	0.622	0.626
87	0.597	0.599	0.598	0.599	0.619	0.621
88	0.597	0.600	0.599	0.600	0.624	0.625
89	0.594	0.593	0.597	0.595	0.620	0.618
91	0.586	0.598	0.588	0.598	0.613	0.621
Min	0.586	0.593	0.588	0.595	0.607	0.616
Max	0.602	0.608	0.601	0.605	0.624	0.628
Mean	0.595	0.599	0.596	0.599	0.617	0.622
Std. Dev	0.0045	0.0041	0.0035	0.0030	0.0044	0.0038
Mean - 3 Sigma	0.5811	0.5868	0.5852	0.5900	0.6034	0.6103
Mean + 3 Sigma	0.6080	0.6111	0.6062	0.6082	0.6300	0.6329

SN	Vo Dropout D II = -10mA (V)		Vo Dropout A II = 10mA (V)		Vo Dropout B II = 10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	0.623	0.624	-0.186	-0.186	-0.186	-0.186
16	0.626	0.630	-0.186	-0.190	-0.185	-0.188
17	0.620	0.629	-0.186	-0.189	-0.184	-0.187
33	0.617	0.620	-0.185	-0.189	-0.186	-0.190
34	0.622	0.621	-0.185	-0.190	-0.186	-0.191
35	0.618	0.625	-0.186	-0.189	-0.186	-0.189
36	0.613	0.620	-0.184	-0.188	-0.185	-0.189
37	0.615	0.626	-0.185	-0.187	-0.185	-0.187
38	0.618	0.619	-0.185	-0.189	-0.186	-0.190
39	0.619	0.622	-0.184	-0.187	-0.186	-0.189
44	0.617	0.621	-0.183	-0.187	-0.184	-0.188
45	0.610	0.617	-0.183	-0.186	-0.183	-0.187
46	0.613	0.619	-0.183	-0.187	-0.184	-0.187
63	0.611	0.621	-0.183	-0.186	-0.186	-0.189
64	0.617	0.625	-0.184	-0.187	-0.186	-0.189
65	0.612	0.621	-0.185	-0.188	-0.183	-0.186
66	0.619	0.626	-0.185	-0.188	-0.186	-0.189
87	0.620	0.624	-0.185	-0.189	-0.187	-0.191
88	0.624	0.626	-0.185	-0.188	-0.185	-0.189
89	0.619	0.620	-0.185	-0.189	-0.186	-0.190
91	0.609	0.621	-0.185	-0.188	-0.186	-0.188
Min	0.609	0.617	-0.186	-0.190	-0.187	-0.191
Max	0.626	0.630	-0.183	-0.186	-0.183	-0.186
Mean	0.617	0.623	-0.185	-0.188	-0.185	-0.189
Std. Dev	0.0046	0.0035	0.0010	0.0012	0.0011	0.0014
Mean - 3 Sigma	0.6032	0.6121	-0.1876	-0.1916	-0.1886	-0.1928
Mean + 3 Sigma	0.6307	0.6332	-0.1816	-0.1845	-0.1819	-0.1845

SN	Vo Dropout C II = 10mA (V)		Vo Dropout D II = 10mA (V)		+Isy Vsy=+-5V (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.182	-0.182	-0.184	-0.184	1.604	1.603
16	-0.180	-0.184	-0.184	-0.187	1.587	1.588
17	-0.180	-0.183	-0.182	-0.185	1.589	1.586
33	-0.182	-0.186	-0.183	-0.187	1.613	1.619
34	-0.182	-0.187	-0.182	-0.187	1.607	1.619
35	-0.180	-0.183	-0.181	-0.184	1.607	1.605
36	-0.180	-0.184	-0.181	-0.184	1.608	1.613
37	-0.181	-0.183	-0.182	-0.184	1.613	1.602
38	-0.182	-0.186	-0.182	-0.186	1.612	1.625
39	-0.181	-0.185	-0.183	-0.187	1.605	1.608
44	-0.178	-0.183	-0.180	-0.184	1.633	1.642
45	-0.178	-0.182	-0.180	-0.183	1.626	1.636
46	-0.178	-0.181	-0.180	-0.183	1.599	1.607
63	-0.181	-0.184	-0.181	-0.184	1.626	1.629
64	-0.181	-0.184	-0.183	-0.186	1.621	1.619
65	-0.178	-0.182	-0.182	-0.185	1.624	1.620
66	-0.181	-0.184	-0.182	-0.186	1.618	1.621
87	-0.182	-0.187	-0.183	-0.186	1.619	1.619
88	-0.182	-0.186	-0.183	-0.187	1.611	1.617
89	-0.181	-0.185	-0.182	-0.187	1.618	1.634
91	-0.183	-0.186	-0.182	-0.185	1.627	1.622
Min	-0.183	-0.187	-0.184	-0.187	1.587	1.586
Max	-0.178	-0.181	-0.180	-0.183	1.633	1.642
Mean	-0.181	-0.184	-0.182	-0.185	1.613	1.617
Std. Dev	0.0015	0.0017	0.0011	0.0014	0.0122	0.0144
Mean - 3 Sigma	-0.1852	-0.1894	-0.1853	-0.1896	1.5766	1.5735
Mean + 3 Sigma	-0.1759	-0.1791	-0.1785	-0.1811	1.6497	1.6596

SN	-Isy Vsy=+-5V (mA)		Voh A +/-5V, Ii=1mA diff (V)		Voh B +/-5V, Ii=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	-1.603	-1.603	4.112	4.112	4.113	4.112
16	-1.587	-1.587	4.114	4.105	4.113	4.104
17	-1.588	-1.585	4.115	4.104	4.117	4.107
33	-1.612	-1.618	4.113	4.102	4.115	4.103
34	-1.606	-1.618	4.111	4.101	4.110	4.099
35	-1.606	-1.605	4.113	4.103	4.116	4.106
36	-1.607	-1.612	4.117	4.107	4.118	4.108
37	-1.613	-1.601	4.117	4.106	4.119	4.108
38	-1.612	-1.625	4.110	4.101	4.110	4.101
39	-1.604	-1.607	4.116	4.107	4.116	4.105
44	-1.632	-1.642	4.116	4.108	4.115	4.107
45	-1.626	-1.635	4.116	4.110	4.116	4.109
46	-1.598	-1.606	4.115	4.109	4.115	4.109
63	-1.625	-1.628	4.118	4.110	4.118	4.109
64	-1.621	-1.619	4.117	4.108	4.117	4.107
65	-1.623	-1.619	4.116	4.104	4.116	4.105
66	-1.618	-1.620	4.115	4.106	4.116	4.107
87	-1.618	-1.619	4.112	4.100	4.110	4.098
88	-1.610	-1.616	4.112	4.103	4.111	4.102
89	-1.618	-1.633	4.114	4.107	4.115	4.107
91	-1.626	-1.621	4.119	4.109	4.119	4.108
Min	-1.632	-1.642	4.110	4.100	4.110	4.098
Max	-1.587	-1.585	4.119	4.110	4.119	4.109
Mean	-1.613	-1.616	4.115	4.106	4.115	4.105
Std. Dev	0.0122	0.0145	0.0024	0.0031	0.0029	0.0033
Mean - 3 Sigma	-1.6491	-1.6592	4.1076	4.0961	4.1065	4.0955
Mean + 3 Sigma	-1.5759	-1.5724	4.1220	4.1149	4.1237	4.1154

SN	Voh C +/-5V, I=1mA diff (V)		Voh D +/-5V, I=1mA diff (V)		Vol A +/-5V, I=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	4.112	4.112	4.113	4.112	-3.608	-3.607
16	4.115	4.105	4.115	4.104	-3.604	-3.610
17	4.118	4.108	4.118	4.108	-3.605	-3.609
33	4.115	4.103	4.116	4.105	-3.613	-3.622
34	4.110	4.098	4.113	4.102	-3.611	-3.623
35	4.118	4.107	4.118	4.107	-3.612	-3.616
36	4.119	4.109	4.120	4.110	-3.612	-3.620
37	4.118	4.106	4.117	4.105	-3.613	-3.612
38	4.114	4.105	4.116	4.107	-3.611	-3.623
39	4.116	4.104	4.115	4.105	-3.610	-3.617
44	4.116	4.109	4.117	4.109	-3.608	-3.618
45	4.117	4.111	4.118	4.112	-3.605	-3.614
46	4.121	4.115	4.119	4.113	-3.606	-3.614
63	4.119	4.110	4.120	4.112	-3.607	-3.613
64	4.118	4.107	4.119	4.109	-3.607	-3.611
65	4.117	4.105	4.117	4.106	-3.614	-3.617
66	4.116	4.107	4.118	4.109	-3.606	-3.612
87	4.111	4.098	4.114	4.102	-3.611	-3.617
88	4.111	4.101	4.113	4.103	-3.608	-3.617
89	4.115	4.107	4.115	4.108	-3.609	-3.623
91	4.117	4.107	4.121	4.111	-3.615	-3.617
Min	4.110	4.098	4.113	4.102	-3.615	-3.623
Max	4.121	4.115	4.121	4.113	-3.604	-3.609
Mean	4.116	4.106	4.117	4.107	-3.609	-3.616
Std. Dev	0.0029	0.0041	0.0023	0.0033	0.0033	0.0044
Mean - 3 Sigma	4.1075	4.0938	4.1100	4.0974	-3.6192	-3.6294
Mean + 3 Sigma	4.1246	4.1184	4.1239	4.1173	-3.5995	-3.6031

SN	Vol B +/-5V, I=1mA diff (V)		Vol C +/-5V, I=1mA diff (V)		Vol D +/-5V, I=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	-3.606	-3.606	-3.607	-3.607	-3.606	-3.606
16	-3.603	-3.609	-3.603	-3.609	-3.603	-3.608
17	-3.603	-3.607	-3.603	-3.607	-3.603	-3.607
33	-3.611	-3.620	-3.612	-3.620	-3.611	-3.620
34	-3.611	-3.623	-3.611	-3.623	-3.610	-3.622
35	-3.610	-3.614	-3.611	-3.614	-3.609	-3.613
36	-3.612	-3.620	-3.612	-3.620	-3.611	-3.618
37	-3.611	-3.610	-3.612	-3.611	-3.612	-3.611
38	-3.611	-3.624	-3.610	-3.623	-3.610	-3.623
39	-3.609	-3.617	-3.611	-3.618	-3.608	-3.615
44	-3.607	-3.617	-3.607	-3.617	-3.608	-3.617
45	-3.604	-3.613	-3.605	-3.614	-3.604	-3.613
46	-3.605	-3.614	-3.603	-3.612	-3.604	-3.613
63	-3.606	-3.612	-3.606	-3.612	-3.605	-3.611
64	-3.607	-3.611	-3.605	-3.609	-3.606	-3.609
65	-3.614	-3.617	-3.614	-3.617	-3.613	-3.616
66	-3.605	-3.611	-3.605	-3.611	-3.604	-3.611
87	-3.610	-3.616	-3.611	-3.617	-3.609	-3.615
88	-3.607	-3.616	-3.608	-3.616	-3.608	-3.616
89	-3.608	-3.621	-3.608	-3.621	-3.607	-3.620
91	-3.614	-3.617	-3.616	-3.618	-3.614	-3.616
Min	-3.614	-3.624	-3.616	-3.623	-3.614	-3.623
Max	-3.603	-3.607	-3.603	-3.607	-3.603	-3.607
Mean	-3.608	-3.615	-3.609	-3.615	-3.608	-3.615
Std. Dev	0.0034	0.0047	0.0039	0.0048	0.0034	0.0045
Mean - 3 Sigma	-3.6186	-3.6295	-3.6203	-3.6297	-3.6181	-3.6282
Mean + 3 Sigma	-3.5982	-3.6014	-3.5970	-3.6012	-3.5978	-3.6012

SN	Vos A (uV)		Vos B (uV)		Vos C (uV)	
	PRE	100k	PRE	100k	PRE	100k
10	3.277	3.189	15.603	14.540	-0.416	-0.464
16	21.840	19.301	16.169	4.048	14.655	12.801
17	0.172	4.122	-3.338	-6.740	2.109	-6.425
33	13.643	4.746	-1.066	-7.739	14.709	11.788
34	7.372	11.116	11.053	9.353	-9.277	-7.443
35	2.346	4.950	10.101	0.574	12.888	13.502
36	0.980	-3.273	-9.713	-9.244	-1.264	-4.281
37	5.070	6.353	16.303	11.819	8.150	6.675
38	14.328	8.665	-10.323	-11.823	11.776	7.868
39	-0.435	-4.222	10.061	8.540	18.593	21.707
44	-3.473	-3.790	-1.910	-3.581	4.788	-2.294
45	11.904	19.219	3.765	-5.966	1.889	2.234
46	-0.803	-5.555	9.054	12.696	5.407	4.440
63	7.540	7.994	-14.623	-19.278	-5.683	-11.675
64	12.651	10.125	4.937	-2.228	-0.088	-4.209
65	19.635	15.772	0.435	-1.694	-10.463	-16.177
66	-1.416	-5.431	14.577	12.480	17.197	13.943
87	-7.689	-10.836	9.851	9.155	2.587	3.284
88	0.048	-2.014	5.155	-2.179	13.764	4.671
89	3.262	2.999	0.630	-2.071	15.508	16.203
91	1.985	1.829	7.860	2.377	-1.433	-6.046
Min	-7.689	-10.836	-14.623	-19.278	-10.463	-16.177
Max	21.840	19.301	16.303	12.696	18.593	21.707
Mean	5.448	4.104	3.949	-0.075	5.791	3.028
Std. Dev	7.9276	8.4617	8.8568	8.8573	8.8895	10.1726
Mean - 3 Sigma	-18.3347	-21.2815	-22.6216	-26.6470	-20.8779	-27.4895
Mean + 3 Sigma	29.2307	29.4885	30.5194	26.4969	32.4591	33.5461

SN	Vos D (uV)		+Ibias A (nA)		+Ibias B (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	24.679	24.105	-0.550	-0.553	-0.231	-0.233
16	19.390	20.851	-0.596	-0.221	-0.419	-0.336
17	10.734	8.118	-0.297	-0.132	-0.342	-0.186
33	-10.384	-12.478	-0.463	-0.358	-0.306	-0.068
34	13.069	13.892	-0.799	-0.482	-0.746	-0.322
35	3.306	-3.257	-0.254	-0.300	-0.320	-0.149
36	3.427	6.266	-0.060	-0.063	-0.089	0.003
37	8.431	10.521	-0.706	-0.297	-0.256	-0.039
38	5.706	3.735	-0.294	-0.116	-0.396	-0.380
39	-1.738	-10.022	-0.088	-0.064	-0.302	-0.187
44	5.536	12.751	-0.243	-0.156	-0.292	-0.116
45	-1.241	-1.722	-0.293	-0.188	-0.430	-0.252
46	6.925	-1.985	-0.615	-0.365	-0.772	-0.528
63	14.617	10.738	-0.433	-0.241	-0.298	-0.157
64	8.786	2.542	-0.378	-0.201	-0.219	-0.048
65	-8.618	-11.212	-0.629	-0.314	-0.693	-0.146
66	7.804	0.203	-0.334	-0.189	-0.301	-0.147
87	12.896	6.886	-0.445	-0.413	-0.291	-0.074
88	6.765	1.267	-0.293	-0.175	-0.196	-0.032
89	19.273	16.369	-0.410	-0.348	-0.494	-0.305
91	26.346	17.582	-0.463	-0.171	-0.477	-0.365
Min	-10.384	-12.478	-0.799	-0.482	-0.772	-0.528
Max	26.346	20.851	-0.060	-0.063	-0.089	0.003
Mean	7.552	4.552	-0.405	-0.240	-0.382	-0.192
Std. Dev	9.0101	9.6052	0.1932	0.1158	0.1802	0.1418
Mean - 3 Sigma	-19.4787	-24.2635	-0.9842	-0.5870	-0.9227	-0.6172
Mean + 3 Sigma	34.5817	33.3680	0.1749	0.1076	0.1588	0.2338

SN	+Ibias C (nA)		+Ibias D (nA)		-Ibias A (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.405	-0.405	-0.329	-0.333	-0.491	-0.496
16	-0.402	-0.289	-0.345	-0.218	-0.367	-0.246
17	-0.223	-0.214	-0.296	-0.232	-0.369	-0.249
33	-0.441	-0.307	-0.001	0.202	-0.473	-0.294
34	-0.285	-0.142	-0.381	-0.209	-0.457	-0.274
35	-0.232	-0.073	-0.550	-0.375	-0.374	-0.326
36	-0.554	-0.412	-0.466	-0.280	-0.373	-0.204
37	-0.232	-0.070	-0.424	-0.286	-0.424	-0.220
38	-0.304	-0.114	-0.429	-0.280	-0.348	-0.167
39	-0.441	-0.404	-0.391	-0.289	-0.370	-0.319
44	-0.326	-0.199	-0.335	-0.195	-0.254	-0.237
45	-0.275	-0.144	-0.517	-0.382	-0.409	-0.204
46	-0.255	-0.213	-0.318	-0.300	-0.331	-0.081
63	-0.280	-0.234	0.178	0.354	-0.298	-0.090
64	-0.426	-0.210	-0.146	0.075	-0.322	-0.045
65	-0.462	-0.315	-0.365	-0.284	-0.366	-0.141
66	-0.358	-0.286	-0.132	0.099	-0.296	-0.119
87	-0.243	-0.016	-0.202	-0.052	-0.386	-0.326
88	-0.394	-0.219	-0.384	-0.220	-0.344	-0.214
89	-0.477	-0.388	-0.301	-0.215	-0.409	-0.243
91	-0.256	-0.148	-0.375	-0.379	-0.382	-0.217
Min	-0.554	-0.412	-0.550	-0.382	-0.473	-0.326
Max	-0.223	-0.016	0.178	0.354	-0.254	-0.045
Mean	-0.343	-0.220	-0.309	-0.173	-0.368	-0.211
Std. Dev	0.0993	0.1123	0.1751	0.2032	0.0531	0.0821
Mean - 3 Sigma	-0.6411	-0.5567	-0.8342	-0.7828	-0.5269	-0.4570
Mean + 3 Sigma	-0.0455	0.1170	0.2162	0.4362	-0.2083	0.0354

SN	-Ibias B (nA)		-Ibias C (nA)		-Ibias D (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.277	-0.282	-0.425	-0.418	-0.305	-0.303
16	-0.389	-0.263	-0.361	-0.200	-0.341	-0.295
17	-0.415	-0.147	-0.320	-0.167	-0.356	-0.242
33	-0.351	-0.120	-0.435	-0.254	-0.222	-0.016
34	-0.425	-0.195	-0.374	-0.209	-0.330	-0.205
35	-0.319	-0.224	-0.371	-0.200	-0.365	-0.273
36	-0.383	-0.256	-0.409	-0.311	-0.352	-0.171
37	-0.367	-0.140	-0.341	-0.166	-0.390	-0.279
38	-0.376	-0.277	-0.364	-0.168	-0.443	-0.280
39	-0.338	-0.171	-0.414	-0.306	-0.364	-0.231
44	-0.382	-0.199	-0.350	-0.216	-0.348	-0.210
45	-0.353	-0.171	-0.251	-0.164	-0.419	-0.393
46	-0.369	-0.228	-0.491	-0.412	-0.357	-0.326
63	-0.304	-0.197	-0.321	-0.235	-0.156	-0.027
64	-0.334	-0.178	-0.356	-0.094	-0.265	-0.081
65	-0.418	-0.172	-0.445	-0.248	-0.406	-0.287
66	-0.280	-0.105	-0.236	-0.169	-0.229	0.006
87	-0.268	-0.098	-0.379	-0.134	-0.309	-0.208
88	-0.301	-0.152	-0.361	-0.205	-0.332	-0.165
89	-0.275	-0.005	-0.374	-0.216	-0.355	-0.268
91	-0.367	-0.187	-0.372	-0.193	-0.356	-0.239
Min	-0.425	-0.277	-0.491	-0.412	-0.443	-0.393
Max	-0.268	-0.005	-0.236	-0.094	-0.156	0.006
Mean	-0.351	-0.174	-0.366	-0.213	-0.335	-0.210
Std. Dev	0.0475	0.0636	0.0591	0.0700	0.0698	0.1070
Mean - 3 Sigma	-0.4932	-0.3650	-0.5436	-0.4234	-0.5440	-0.5304
Mean + 3 Sigma	-0.2082	0.0165	-0.1889	-0.0033	-0.1255	0.1114

SN	Ios A (nA)		Ios B (nA)		Ios C (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.059	-0.057	0.046	0.050	0.019	0.013
16	-0.229	0.025	-0.030	-0.073	-0.041	-0.089
17	0.072	0.117	0.072	-0.040	0.097	-0.047
33	0.010	-0.064	0.045	0.052	-0.007	-0.053
34	-0.342	-0.208	-0.321	-0.127	0.089	0.067
35	0.120	0.026	-0.001	0.074	0.138	0.127
36	0.313	0.141	0.293	0.259	-0.145	-0.101
37	-0.282	-0.077	0.111	0.102	0.108	0.095
38	0.054	0.051	-0.020	-0.103	0.060	0.053
39	0.282	0.255	0.036	-0.016	-0.027	-0.098
44	0.011	0.081	0.090	0.083	0.024	0.017
45	0.116	0.017	-0.077	-0.081	-0.024	0.020
46	-0.284	-0.284	-0.403	-0.300	0.236	0.199
63	-0.136	-0.151	0.005	0.040	0.041	0.001
64	-0.056	-0.156	0.115	0.131	-0.070	-0.116
65	-0.263	-0.173	-0.274	0.025	-0.017	-0.067
66	-0.038	-0.070	-0.021	-0.042	-0.121	-0.117
87	-0.059	-0.088	-0.023	0.024	0.137	0.118
88	0.051	0.039	0.105	0.120	-0.033	-0.014
89	-0.001	-0.105	-0.219	-0.300	-0.103	-0.172
91	-0.082	0.045	-0.110	-0.178	0.116	0.045
Min	-0.342	-0.284	-0.403	-0.300	-0.145	-0.172
Max	0.313	0.255	0.293	0.259	0.236	0.199
Mean	-0.037	-0.029	-0.031	-0.018	0.023	-0.007
Std. Dev	0.1807	0.1320	0.1667	0.1404	0.0992	0.0979
Mean - 3 Sigma	-0.5794	-0.4248	-0.5315	-0.4388	-0.2747	-0.3002
Mean + 3 Sigma	0.5051	0.3669	0.4688	0.4038	0.3205	0.2870

SN	Ios D (nA)		CMRR A +3V to -3.8V (dB)		CMRR B +3V to -3.8V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.024	-0.030	149.368	148.913	149.895	153.142
16	-0.004	0.077	148.728	146.511	152.199	148.427
17	0.061	0.010	150.355	148.133	152.508	153.674
33	0.221	0.218	162.699	159.342	150.053	149.656
34	-0.050	-0.005	147.782	147.760	157.982	151.302
35	-0.185	-0.102	158.056	150.537	148.685	147.501
36	-0.115	-0.109	155.858	150.427	143.192	151.599
37	-0.034	-0.007	147.016	150.355	152.136	164.152
38	0.014	0.000	147.642	153.235	152.180	154.281
39	-0.027	-0.058	159.227	175.379	148.357	147.325
44	0.013	0.015	149.604	152.995	154.089	155.424
45	-0.097	0.011	155.705	166.701	154.169	159.516
46	0.039	0.026	153.107	148.978	163.292	160.663
63	0.334	0.380	154.626	150.944	146.508	158.946
64	0.119	0.156	149.872	153.263	146.488	144.733
65	0.042	0.003	148.581	147.505	148.826	150.411
66	0.097	0.092	168.531	171.827	158.974	149.294
87	0.107	0.156	146.721	143.912	157.003	146.481
88	-0.052	-0.055	178.543	145.443	152.926	150.365
89	0.054	0.053	158.438	157.080	166.242	159.877
91	-0.018	-0.140	148.313	148.665	159.127	154.082
Min	-0.185	-0.140	146.721	143.912	143.192	144.733
Max	0.334	0.380	178.543	175.379	166.242	164.152
Mean	0.026	0.036	154.470	153.450	153.247	152.885
Std. Dev	0.1162	0.1217	8.1943	8.6389	5.8311	5.4031
Mean - 3 Sigma	-0.3226	-0.3290	129.8874	127.5330	135.7536	136.6761
Mean + 3 Sigma	0.3745	0.4011	179.0530	179.3662	170.7400	169.0948

SN	CMRR C +3V to -3.8V (dB)		CMRR D +3V to -3.8V (dB)		Avo A RI=2k Vo = +/-3V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	145.326	147.451	145.602	145.385	132.981	133.228
16	143.505	142.245	156.156	148.842	132.456	133.491
17	145.315	150.149	145.709	146.626	133.060	131.622
33	162.046	149.724	147.335	142.546	128.817	128.501
34	145.130	140.451	149.184	146.667	131.290	130.705
35	147.141	153.322	145.382	144.022	133.726	132.502
36	150.054	149.956	149.175	147.100	130.324	130.201
37	149.032	152.656	151.225	144.084	136.558	135.627
38	149.719	147.607	146.874	146.809	134.272	133.523
39	148.110	144.748	146.677	149.356	132.375	132.344
44	144.303	141.339	145.273	144.084	133.518	132.444
45	145.927	143.840	147.578	150.036	134.566	134.069
46	147.444	149.108	148.401	149.893	131.408	130.966
63	145.762	149.466	149.967	156.918	128.397	127.229
64	146.703	147.484	145.640	141.441	129.481	128.048
65	150.377	147.252	147.698	148.838	131.211	130.140
66	147.433	149.369	152.151	168.287	130.768	129.998
87	145.258	147.116	148.211	154.479	134.558	134.472
88	143.684	146.327	147.504	154.243	129.935	130.423
89	147.655	150.204	146.939	150.110	130.608	129.838
91	147.407	145.859	149.375	143.388	134.028	132.736
Min	143.505	140.451	145.273	141.441	128.397	127.229
Max	162.046	153.322	156.156	168.287	136.558	135.627
Mean	147.600	147.411	148.323	148.888	132.068	131.444
Std. Dev	3.9489	3.5250	2.6261	6.1478	2.1922	2.2289
Mean - 3 Sigma	135.7534	136.8360	140.4445	130.4450	125.4913	124.7572
Mean + 3 Sigma	159.4471	157.9862	156.2009	167.3319	138.6443	138.1307

SN	Avo B RI=2k Vo = +/-3V (dB)		Avo C RI=2k Vo = +/-3V (dB)		Avo D RI=2k Vo = +/-3V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	128.727	128.840	131.686	132.081	132.599	132.548
16	127.757	127.481	132.334	132.223	131.373	131.071
17	129.562	129.011	132.138	131.599	131.355	130.406
33	131.179	132.436	131.151	130.944	132.949	132.286
34	128.861	128.500	133.094	131.932	131.303	130.883
35	130.467	130.379	131.900	131.738	131.691	131.445
36	144.644	144.536	132.185	131.501	131.346	131.577
37	129.021	128.717	130.981	131.063	131.234	129.797
38	129.782	128.532	131.879	131.628	132.248	131.236
39	127.905	126.990	131.123	130.774	130.550	130.134
44	131.365	130.942	131.830	132.706	131.914	131.381
45	128.754	128.562	132.160	131.492	131.939	130.761
46	127.580	126.677	131.483	131.723	132.419	131.574
63	129.060	128.642	132.095	131.219	133.037	132.447
64	129.139	128.493	131.111	130.835	132.155	131.691
65	128.584	128.184	130.796	130.051	131.211	129.865
66	130.398	129.804	131.669	131.443	132.094	131.363
87	130.288	129.567	131.918	131.505	132.879	132.003
88	128.729	128.331	131.665	131.085	131.593	130.335
89	135.439	134.103	131.253	131.101	132.216	131.839
91	129.871	128.656	131.914	131.469	131.179	130.507
Min	127.580	126.677	130.796	130.051	130.550	129.797
Max	144.644	144.536	133.094	132.706	133.037	132.447
Mean	130.419	129.927	131.734	131.402	131.834	131.130
Std. Dev	3.7614	3.8578	0.5555	0.5660	0.6687	0.7742
Mean - 3 Sigma	119.1351	118.3539	130.0674	129.7036	129.8281	128.8074
Mean + 3 Sigma	141.7034	141.5004	133.4005	133.0995	133.8404	133.4527

SN	Isc A Source (mA)		Isc B Source (mA)		Isc C Source (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	-27.209	-27.228	-26.420	-26.445	-27.133	-27.164
16	-26.631	-26.593	-26.714	-26.670	-26.438	-26.395
17	-26.898	-26.873	-27.196	-27.177	-26.676	-26.651
33	-26.326	-26.220	-27.196	-27.089	-26.664	-26.563
34	-26.469	-26.313	-26.489	-26.327	-26.401	-26.238
35	-26.761	-26.724	-26.708	-26.683	-26.976	-26.951
36	-27.141	-27.041	-26.652	-26.558	-26.507	-26.420
37	-27.066	-27.129	-26.358	-26.414	-27.339	-27.408
38	-27.440	-27.253	-26.477	-26.302	-26.701	-26.520
39	-27.147	-27.073	-26.564	-26.489	-26.432	-26.351
44	-26.413	-26.263	-26.564	-26.427	-26.413	-26.270
45	-26.911	-26.768	-26.746	-26.608	-26.351	-26.207
46	-26.824	-26.693	-26.802	-26.677	-26.613	-26.488
63	-26.848	-26.774	-26.308	-26.239	-26.976	-26.895
64	-26.431	-26.413	-26.483	-26.464	-26.457	-26.432
65	-26.637	-26.624	-26.664	-26.652	-26.545	-26.526
66	-26.500	-26.425	-26.808	-26.727	-26.607	-26.526
87	-26.444	-26.388	-26.971	-26.914	-26.707	-26.651
88	-26.836	-26.724	-26.402	-26.295	-26.626	-26.513
89	-26.755	-26.537	-26.433	-26.220	-26.313	-26.126
91	-26.581	-26.575	-26.295	-26.295	-26.595	-26.582
Min	-27.440	-27.253	-27.196	-27.177	-27.339	-27.408
Max	-26.326	-26.220	-26.295	-26.220	-26.313	-26.126
Mean	-26.753	-26.670	-26.642	-26.561	-26.617	-26.536
Std. Dev	0.2940	0.2951	0.2614	0.2713	0.2472	0.2909
Mean - 3 Sigma	-27.6350	-27.5554	-27.4257	-27.3753	-27.3585	-27.4085
Mean + 3 Sigma	-25.8709	-25.7849	-25.8573	-25.7474	-25.8752	-25.6628

SN	Isc D Source (mA)		Isc A Sink (mA)		Isc B Sink (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	-26.751	-26.770	25.967	25.986	26.232	26.257
16	-26.783	-26.726	26.322	26.266	26.251	26.182
17	-26.595	-26.570	26.017	25.973	26.139	26.114
33	-26.520	-26.420	25.905	25.799	26.726	26.614
34	-26.558	-26.395	26.347	26.179	25.720	25.557
35	-26.777	-26.758	26.390	26.353	26.114	26.076
36	-26.376	-26.276	26.596	26.490	26.426	26.320
37	-26.351	-26.414	26.222	26.266	26.376	26.414
38	-27.002	-26.820	26.770	26.571	26.164	25.976
39	-26.701	-26.633	26.067	25.992	26.282	26.207
44	-26.420	-26.270	26.453	26.309	26.082	25.932
45	-26.645	-26.501	26.154	26.004	26.351	26.214
46	-26.564	-26.451	26.440	26.303	26.295	26.164
63	-26.739	-26.670	26.558	26.477	25.807	25.726
64	-26.808	-26.789	26.353	26.316	26.232	26.207
65	-26.414	-26.395	26.079	26.048	26.226	26.207
66	-26.645	-26.570	26.098	26.011	26.789	26.695
87	-26.933	-26.864	26.017	25.948	26.607	26.532
88	-26.195	-26.088	26.011	25.892	26.076	25.957
89	-26.764	-26.570	26.303	26.110	26.489	26.276
91	-26.389	-26.382	25.706	25.681	25.820	25.795
Min	-27.002	-26.864	25.706	25.681	25.720	25.557
Max	-26.195	-26.088	26.770	26.571	26.789	26.695
Mean	-26.609	-26.528	26.240	26.149	26.249	26.158
Std. Dev	0.2098	0.2060	0.2600	0.2411	0.2830	0.2871
Mean - 3 Sigma	-27.2385	-27.1462	25.4604	25.4261	25.3997	25.2971
Mean + 3 Sigma	-25.9794	-25.9100	27.0204	26.8727	27.0975	27.0194

SN	Isc C Sink (mA)		Isc D Sink (mA)		Vo Dropout A II = -10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	26.794	26.807	26.454	26.466	0.578	0.580
16	26.069	26.006	25.935	25.866	0.574	0.592
17	26.488	26.457	26.241	26.210	0.574	0.593
33	26.438	26.332	26.516	26.410	0.571	0.583
34	26.057	25.894	26.354	26.179	0.575	0.582
35	25.881	25.844	25.935	25.897	0.572	0.587
36	26.038	25.931	26.554	26.448	0.557	0.579
37	26.738	26.794	26.035	26.072	0.553	0.583
38	25.981	25.806	26.197	26.010	0.573	0.579
39	26.182	26.107	26.254	26.166	0.554	0.580
44	26.238	26.094	26.660	26.504	0.537	0.575
45	25.931	25.794	26.210	26.060	0.527	0.574
46	26.057	25.931	26.516	26.379	0.552	0.579
63	26.319	26.238	26.335	26.248	0.546	0.580
64	26.263	26.225	26.241	26.204	0.554	0.584
65	26.300	26.282	26.567	26.535	0.561	0.582
66	26.307	26.219	26.160	26.079	0.571	0.588
87	26.619	26.557	26.404	26.348	0.572	0.585
88	26.375	26.244	26.266	26.147	0.568	0.583
89	26.794	26.582	26.079	25.885	0.562	0.575
91	26.025	26.000	25.772	25.741	0.532	0.577
Min	25.881	25.794	25.772	25.741	0.527	0.574
Max	26.794	26.794	26.660	26.535	0.575	0.593
Mean	26.255	26.167	26.262	26.169	0.559	0.582
Std. Dev	0.2622	0.2792	0.2359	0.2239	0.0148	0.0052
Mean - 3 Sigma	25.4685	25.3291	25.5540	25.4978	0.5148	0.5663
Mean + 3 Sigma	27.0415	27.0046	26.9691	26.8410	0.6037	0.5977

SN	Vo Dropout B II = -10mA (V)		Vo Dropout C II = -10mA (V)		Vo Dropout D II = -10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	0.574	0.576	0.600	0.601	0.600	0.601
16	0.568	0.586	0.595	0.611	0.601	0.615
17	0.557	0.585	0.577	0.607	0.581	0.612
33	0.570	0.582	0.595	0.604	0.590	0.603
34	0.583	0.585	0.604	0.605	0.601	0.606
35	0.571	0.587	0.587	0.606	0.587	0.606
36	0.566	0.581	0.584	0.603	0.574	0.600
37	0.547	0.582	0.587	0.609	0.587	0.608
38	0.579	0.581	0.598	0.604	0.590	0.600
39	0.567	0.584	0.595	0.605	0.591	0.605
44	0.562	0.582	0.567	0.599	0.576	0.602
45	0.549	0.578	0.554	0.596	0.538	0.594
46	0.566	0.583	0.514	0.588	0.552	0.597
63	0.545	0.578	0.571	0.602	0.546	0.599
64	0.569	0.589	0.580	0.606	0.576	0.607
65	0.564	0.582	0.580	0.601	0.580	0.602
66	0.568	0.586	0.595	0.611	0.583	0.608
87	0.579	0.586	0.601	0.607	0.596	0.608
88	0.574	0.585	0.603	0.609	0.601	0.610
89	0.570	0.579	0.595	0.602	0.592	0.601
91	0.551	0.579	0.584	0.604	0.561	0.600
Min	0.545	0.578	0.514	0.588	0.538	0.594
Max	0.583	0.589	0.604	0.611	0.601	0.615
Mean	0.565	0.583	0.583	0.604	0.580	0.604
Std. Dev	0.0107	0.0031	0.0208	0.0053	0.0182	0.0053
Mean - 3 Sigma	0.5332	0.5736	0.5210	0.5880	0.5256	0.5884
Mean + 3 Sigma	0.5973	0.5924	0.6456	0.6199	0.6347	0.6199

SN	Vo Dropout A II = 10mA (V)		Vo Dropout B II = 10mA (V)		Vo Dropout C II = 10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.184	-0.184	-0.184	-0.184	-0.180	-0.180
16	-0.184	-0.188	-0.183	-0.187	-0.178	-0.182
17	-0.184	-0.188	-0.182	-0.186	-0.178	-0.181
33	-0.183	-0.187	-0.184	-0.189	-0.180	-0.184
34	-0.183	-0.188	-0.185	-0.190	-0.180	-0.185
35	-0.184	-0.187	-0.184	-0.187	-0.178	-0.181
36	-0.183	-0.187	-0.183	-0.187	-0.178	-0.182
37	-0.183	-0.185	-0.183	-0.185	-0.179	-0.182
38	-0.183	-0.188	-0.185	-0.189	-0.180	-0.184
39	-0.182	-0.186	-0.184	-0.188	-0.179	-0.183
44	-0.181	-0.185	-0.182	-0.186	-0.176	-0.181
45	-0.181	-0.184	-0.182	-0.185	-0.176	-0.180
46	-0.182	-0.185	-0.183	-0.186	-0.176	-0.179
63	-0.181	-0.185	-0.184	-0.187	-0.179	-0.182
64	-0.182	-0.185	-0.184	-0.188	-0.179	-0.182
65	-0.183	-0.186	-0.181	-0.185	-0.176	-0.180
66	-0.183	-0.187	-0.184	-0.188	-0.179	-0.183
87	-0.184	-0.188	-0.185	-0.189	-0.181	-0.185
88	-0.183	-0.187	-0.184	-0.188	-0.180	-0.184
89	-0.183	-0.188	-0.184	-0.188	-0.179	-0.183
91	-0.183	-0.187	-0.184	-0.187	-0.180	-0.184
Min	-0.184	-0.188	-0.185	-0.190	-0.181	-0.185
Max	-0.181	-0.184	-0.181	-0.185	-0.176	-0.179
Mean	-0.183	-0.187	-0.184	-0.187	-0.179	-0.182
Std. Dev	0.0010	0.0013	0.0011	0.0014	0.0015	0.0017
Mean - 3 Sigma	-0.1856	-0.1905	-0.1868	-0.1916	-0.1832	-0.1874
Mean + 3 Sigma	-0.1799	-0.1826	-0.1802	-0.1829	-0.1739	-0.1773

SN	Vo Dropout D II = 10mA (V)		+Isy Vsy=+-2.5V (mA)		-Isy Vsy=+-2.5V (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.182	-0.182	1.636	1.634	-1.635	-1.634
16	-0.182	-0.185	1.619	1.619	-1.619	-1.619
17	-0.180	-0.184	1.620	1.618	-1.620	-1.617
33	-0.181	-0.185	1.646	1.651	-1.646	-1.651
34	-0.180	-0.185	1.640	1.650	-1.639	-1.650
35	-0.179	-0.183	1.639	1.637	-1.638	-1.637
36	-0.179	-0.183	1.639	1.644	-1.638	-1.643
37	-0.180	-0.183	1.644	1.634	-1.643	-1.633
38	-0.180	-0.184	1.646	1.658	-1.645	-1.657
39	-0.181	-0.185	1.637	1.639	-1.636	-1.638
44	-0.178	-0.182	1.663	1.672	-1.662	-1.672
45	-0.178	-0.182	1.657	1.666	-1.656	-1.666
46	-0.178	-0.181	1.627	1.636	-1.626	-1.635
63	-0.179	-0.182	1.657	1.660	-1.657	-1.660
64	-0.181	-0.184	1.652	1.651	-1.652	-1.650
65	-0.179	-0.183	1.654	1.652	-1.654	-1.651
66	-0.180	-0.184	1.651	1.653	-1.650	-1.653
87	-0.181	-0.185	1.650	1.651	-1.650	-1.651
88	-0.181	-0.185	1.642	1.649	-1.642	-1.648
89	-0.180	-0.185	1.651	1.665	-1.650	-1.664
91	-0.179	-0.183	1.655	1.652	-1.654	-1.652
Min	-0.182	-0.185	1.619	1.618	-1.662	-1.672
Max	-0.178	-0.181	1.663	1.672	-1.619	-1.617
Mean	-0.180	-0.184	1.644	1.648	-1.644	-1.647
Std. Dev	0.0012	0.0013	0.0120	0.0142	0.0119	0.0143
Mean - 3 Sigma	-0.1833	-0.1875	1.6085	1.6053	-1.6796	-1.6903
Mean + 3 Sigma	-0.1763	-0.1798	1.6804	1.6904	-1.6081	-1.6044

SN	Voh A +/-2.5V, Il=1mA diff (V)		Voh B +/-2.5V, Il=1mA diff (V)		Voh C +/-2.5V, Il=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	1.610	1.610	1.611	1.610	1.611	1.610
16	1.613	1.605	1.611	1.604	1.613	1.605
17	1.613	1.604	1.616	1.606	1.616	1.608
33	1.612	1.602	1.613	1.603	1.614	1.604
34	1.610	1.601	1.609	1.599	1.609	1.599
35	1.612	1.602	1.614	1.605	1.616	1.607
36	1.615	1.607	1.616	1.608	1.617	1.609
37	1.615	1.605	1.617	1.608	1.616	1.606
38	1.608	1.601	1.609	1.601	1.612	1.605
39	1.615	1.606	1.614	1.605	1.614	1.605
44	1.614	1.607	1.613	1.606	1.614	1.608
45	1.614	1.609	1.614	1.608	1.615	1.610
46	1.612	1.608	1.613	1.609	1.618	1.615
63	1.616	1.609	1.616	1.609	1.617	1.610
64	1.615	1.607	1.615	1.607	1.616	1.607
65	1.614	1.604	1.614	1.604	1.615	1.605
66	1.613	1.606	1.614	1.607	1.614	1.607
87	1.610	1.600	1.609	1.598	1.610	1.598
88	1.610	1.602	1.609	1.602	1.609	1.601
89	1.612	1.606	1.613	1.607	1.613	1.607
91	1.616	1.608	1.616	1.608	1.615	1.606
Min	1.608	1.600	1.609	1.598	1.609	1.598
Max	1.616	1.609	1.617	1.609	1.618	1.615
Mean	1.613	1.605	1.613	1.605	1.614	1.606
Std. Dev	0.0022	0.0028	0.0026	0.0032	0.0026	0.0038
Mean - 3 Sigma	1.6063	1.5965	1.6055	1.5955	1.6065	1.5946
Mean + 3 Sigma	1.6196	1.6134	1.6210	1.6149	1.6218	1.6176

SN	Voh D +/-2.5V, Il=1mA diff (V)		Vol A +/-2.5V, Il=1mA diff (V)		Vol B +/-2.5V, Il=1mA diff (V)	
	PRE	100k	PRE	100k	PRE	100k
10	1.611	1.610	-1.108	-1.106	-1.106	-1.105
16	1.613	1.605	-1.105	-1.111	-1.104	-1.110
17	1.616	1.608	-1.105	-1.110	-1.104	-1.108
33	1.615	1.605	-1.113	-1.122	-1.111	-1.120
34	1.611	1.603	-1.111	-1.123	-1.111	-1.123
35	1.616	1.607	-1.111	-1.116	-1.110	-1.114
36	1.618	1.610	-1.111	-1.120	-1.111	-1.120
37	1.615	1.605	-1.112	-1.113	-1.111	-1.111
38	1.614	1.607	-1.111	-1.123	-1.111	-1.123
39	1.614	1.605	-1.110	-1.117	-1.109	-1.116
44	1.615	1.609	-1.108	-1.118	-1.107	-1.117
45	1.616	1.611	-1.105	-1.114	-1.104	-1.113
46	1.617	1.612	-1.105	-1.114	-1.105	-1.114
63	1.618	1.612	-1.106	-1.113	-1.105	-1.112
64	1.617	1.609	-1.107	-1.111	-1.106	-1.111
65	1.615	1.606	-1.113	-1.118	-1.113	-1.118
66	1.616	1.609	-1.106	-1.113	-1.105	-1.112
87	1.613	1.602	-1.111	-1.117	-1.110	-1.117
88	1.611	1.603	-1.109	-1.117	-1.107	-1.117
89	1.614	1.608	-1.109	-1.122	-1.108	-1.121
91	1.618	1.610	-1.113	-1.117	-1.112	-1.116
Min	1.611	1.602	-1.113	-1.123	-1.113	-1.123
Max	1.618	1.612	-1.105	-1.110	-1.104	-1.108
Mean	1.615	1.607	-1.109	-1.116	-1.108	-1.116
Std. Dev	0.0021	0.0030	0.0029	0.0041	0.0030	0.0043
Mean - 3 Sigma	1.6089	1.5983	-1.1179	-1.1287	-1.1173	-1.1287
Mean + 3 Sigma	1.6213	1.6163	-1.1002	-1.1042	-1.0991	-1.1026

SN	Vol C +/-2.5V, I=1mA diff (V)		Vol D +/-2.5V, I=1mA diff (V)		Vos A (uV)	
	PRE	100k	PRE	100k	PRE	100k
10	-1.107	-1.106	-1.106	-1.105	4.113	4.106
16	-1.103	-1.109	-1.103	-1.109	22.654	19.559
17	-1.103	-1.108	-1.103	-1.108	1.136	5.114
33	-1.111	-1.120	-1.111	-1.120	14.131	5.418
34	-1.111	-1.123	-1.110	-1.122	8.139	11.518
35	-1.110	-1.115	-1.109	-1.113	3.111	5.954
36	-1.112	-1.120	-1.110	-1.118	1.731	-2.695
37	-1.111	-1.111	-1.111	-1.111	6.281	7.342
38	-1.111	-1.123	-1.111	-1.123	15.168	9.515
39	-1.111	-1.117	-1.109	-1.115	0.299	-3.575
44	-1.107	-1.116	-1.107	-1.117	-2.529	-2.884
45	-1.104	-1.114	-1.104	-1.113	12.826	19.683
46	-1.103	-1.112	-1.104	-1.113	-0.036	-4.825
63	-1.105	-1.112	-1.105	-1.112	8.195	9.059
64	-1.105	-1.109	-1.106	-1.110	13.429	10.774
65	-1.113	-1.118	-1.112	-1.116	20.382	16.407
66	-1.105	-1.112	-1.105	-1.111	-0.573	-4.712
87	-1.111	-1.117	-1.109	-1.116	-6.588	-9.874
88	-1.108	-1.117	-1.108	-1.117	0.561	-1.155
89	-1.108	-1.121	-1.107	-1.120	4.173	3.917
91	-1.114	-1.118	-1.112	-1.116	2.918	2.702
Min	-1.114	-1.123	-1.112	-1.123	-6.588	-9.874
Max	-1.103	-1.108	-1.103	-1.108	22.654	19.683
Mean	-1.108	-1.116	-1.108	-1.115	6.270	4.862
Std. Dev	0.0036	0.0046	0.0030	0.0043	7.8812	8.3600
Mean - 3 Sigma	-1.1192	-1.1294	-1.1169	-1.1278	-17.3731	-20.2178
Mean + 3 Sigma	-1.0974	-1.1018	-1.0987	-1.1022	29.9139	29.9420

SN	Vos B (uV)		Vos C (uV)		Vos D (uV)	
	PRE	100k	PRE	100k	PRE	100k
10	16.213	15.304	0.535	0.561	25.816	25.364
16	16.601	4.914	16.154	14.413	19.881	21.789
17	-2.804	-6.349	2.932	-5.626	11.345	8.589
33	-0.604	-6.971	15.830	12.909	-9.341	-11.588
34	11.745	10.800	-8.089	-6.022	13.968	14.496
35	10.959	1.553	13.765	14.016	4.000	-2.384
36	-8.441	-8.023	-0.253	-3.237	4.165	7.073
37	16.988	12.990	9.233	7.662	9.085	11.661
38	-9.735	-11.205	12.831	8.904	6.437	4.137
39	10.764	9.575	19.887	23.054	-0.985	-9.719
44	-1.080	-3.289	5.859	-1.303	6.455	14.041
45	4.240	-5.447	3.076	3.397	-0.303	-0.923
46	9.685	14.010	6.491	5.707	7.369	-1.689
63	-13.719	-18.478	-4.523	-10.417	15.603	11.933
64	5.893	-0.619	0.871	-3.669	10.127	4.370
65	1.245	-1.250	-9.668	-15.297	-7.779	-10.541
66	15.008	12.966	18.507	15.209	8.911	1.596
87	10.695	10.258	3.522	4.492	14.192	8.132
88	5.767	-1.463	14.920	5.852	7.612	2.129
89	1.389	-0.936	16.211	17.355	20.428	17.929
91	8.496	3.176	-0.337	-4.473	26.619	19.029
Min	-13.719	-18.478	-9.668	-15.297	-9.341	-11.588
Max	16.988	14.010	19.887	23.054	26.619	21.789
Mean	4.655	0.811	6.861	4.146	8.389	5.503
Std. Dev	8.7763	8.9909	8.9445	10.2176	8.9565	9.7893
Mean - 3 Sigma	-21.6744	-26.1622	-19.9725	-26.5064	-18.4802	-23.8649
Mean + 3 Sigma	30.9836	27.7834	33.6944	34.7990	35.2591	34.8709

SN	+Ibias A (nA)		+Ibias B (nA)		+Ibias C (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.527	-0.527	-0.198	-0.198	-0.384	-0.380
16	-0.196	-0.174	-0.401	-0.304	-0.378	-0.233
17	-0.077	-0.086	-0.314	-0.119	-0.201	-0.168
33	-0.445	-0.328	-0.279	-0.020	-0.417	-0.256
34	-0.371	-0.123	-0.365	-0.264	-0.268	-0.104
35	-0.269	-0.255	-0.293	-0.108	-0.208	-0.002
36	-0.050	-0.023	-0.062	0.057	-0.541	-0.364
37	-0.291	-0.236	-0.245	0.014	-0.208	-0.036
38	-0.264	-0.072	-0.373	-0.329	-0.278	-0.073
39	-0.048	-0.020	-0.275	-0.111	-0.419	-0.341
44	-0.074	-0.100	-0.266	-0.059	-0.303	-0.136
45	-0.282	-0.149	-0.402	-0.206	-0.250	-0.075
46	-0.217	0.073	-0.335	-0.092	-0.230	-0.175
63	-0.348	-0.188	-0.268	-0.086	-0.259	-0.167
64	-0.295	-0.155	-0.190	0.017	-0.406	-0.163
65	-0.186	0.130	-0.287	-0.115	-0.443	-0.250
66	-0.342	-0.128	-0.275	-0.089	-0.330	-0.227
87	-0.437	-0.384	-0.266	-0.016	-0.220	0.047
88	-0.260	-0.122	-0.169	0.031	-0.367	-0.161
89	-0.420	-0.293	-0.465	-0.246	-0.456	-0.343
91	-0.277	-0.119	-0.453	-0.311	-0.232	-0.098
Min	-0.445	-0.384	-0.465	-0.329	-0.541	-0.364
Max	-0.048	0.130	-0.062	0.057	-0.201	0.047
Mean	-0.257	-0.138	-0.299	-0.118	-0.321	-0.166
Std. Dev	0.1234	0.1259	0.0963	0.1206	0.1008	0.1124
Mean - 3 Sigma	-0.6277	-0.5152	-0.5882	-0.4797	-0.6232	-0.5035
Mean + 3 Sigma	0.1128	0.2400	-0.0101	0.2441	-0.0182	0.1710

SN	+Ibias D (nA)		-Ibias A (nA)		-Ibias B (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.307	-0.307	-0.463	-0.463	-0.239	-0.245
16	-0.325	-0.166	-0.335	-0.193	-0.356	-0.222
17	-0.272	-0.169	-0.331	-0.207	-0.384	-0.072
33	0.036	0.259	-0.442	-0.230	-0.309	-0.063
34	-0.362	-0.166	-0.430	-0.237	-0.393	-0.158
35	-0.527	-0.313	-0.335	-0.259	-0.284	-0.172
36	-0.447	-0.222	-0.339	-0.159	-0.349	-0.203
37	-0.406	-0.229	-0.389	-0.154	-0.330	-0.079
38	-0.408	-0.225	-0.320	-0.105	-0.344	-0.207
39	-0.369	-0.233	-0.331	-0.264	-0.304	-0.104
44	-0.308	-0.142	-0.217	-0.175	-0.347	-0.129
45	-0.497	-0.331	-0.374	-0.146	-0.319	-0.111
46	-0.299	-0.246	-0.290	-0.013	-0.336	-0.159
63	0.210	0.409	-0.262	-0.020	-0.258	-0.121
64	-0.120	0.161	-0.289	-0.004	-0.297	-0.114
65	-0.346	-0.243	-0.331	-0.083	-0.384	-0.109
66	-0.101	0.163	-0.257	-0.061	-0.239	-0.036
87	-0.181	-0.003	-0.351	-0.271	-0.230	-0.040
88	-0.358	-0.169	-0.307	-0.161	-0.263	-0.079
89	-0.275	-0.169	-0.375	-0.181	-0.241	0.068
91	-0.350	-0.335	-0.346	-0.151	-0.331	-0.112
Min	-0.527	-0.335	-0.442	-0.271	-0.393	-0.222
Max	0.210	0.409	-0.217	-0.004	-0.230	0.068
Mean	-0.285	-0.118	-0.333	-0.154	-0.315	-0.111
Std. Dev	0.1789	0.2069	0.0549	0.0832	0.0498	0.0678
Mean - 3 Sigma	-0.8221	-0.7391	-0.4973	-0.4033	-0.4643	-0.3145
Mean + 3 Sigma	0.2516	0.5022	-0.1678	0.0959	-0.1655	0.0923

SN	-Ibias C (nA)		-Ibias D (nA)		Ios A (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.398	-0.394	-0.271	-0.272	-0.064	-0.064
16	-0.336	-0.118	-0.313	-0.235	0.139	0.019
17	-0.287	-0.105	-0.326	-0.189	0.255	0.121
33	-0.403	-0.192	-0.184	0.053	-0.002	-0.098
34	-0.348	-0.172	-0.309	-0.129	0.059	0.114
35	-0.340	-0.138	-0.338	-0.226	0.066	0.004
36	-0.388	-0.253	-0.330	-0.093	0.289	0.136
37	-0.310	-0.110	-0.360	-0.217	0.098	-0.082
38	-0.334	-0.098	-0.416	-0.227	0.056	0.034
39	-0.386	-0.243	-0.333	-0.171	0.283	0.244
44	-0.319	-0.164	-0.319	-0.144	0.144	0.076
45	-0.224	-0.108	-0.392	-0.338	0.092	-0.003
46	-0.458	-0.361	-0.325	-0.262	0.074	0.086
63	-0.293	-0.169	-0.115	0.049	-0.085	-0.168
64	-0.323	-0.036	-0.229	-0.005	-0.007	-0.151
65	-0.423	-0.199	-0.374	-0.244	0.145	0.213
66	-0.206	-0.098	-0.191	0.074	-0.084	-0.067
87	-0.345	-0.070	-0.278	-0.167	-0.086	-0.113
88	-0.331	-0.147	-0.300	-0.100	0.048	0.040
89	-0.348	-0.166	-0.327	-0.210	-0.045	-0.112
91	-0.345	-0.141	-0.322	-0.187	0.069	0.032
Min	-0.458	-0.361	-0.416	-0.338	-0.086	-0.168
Max	-0.206	-0.036	-0.115	0.074	0.289	0.244
Mean	-0.337	-0.154	-0.304	-0.148	0.075	0.016
Std. Dev	0.0596	0.0727	0.0734	0.1137	0.1127	0.1170
Mean - 3 Sigma	-0.5161	-0.3724	-0.5242	-0.4894	-0.2627	-0.3349
Mean + 3 Sigma	-0.1586	0.0636	-0.0839	0.1926	0.4135	0.3674

SN	Ios B (nA)		Ios C (nA)		Ios D (nA)	
	PRE	100k	PRE	100k	PRE	100k
10	0.041	0.047	0.015	0.014	-0.037	-0.035
16	-0.045	-0.082	-0.042	-0.114	-0.012	0.069
17	0.070	-0.047	0.086	-0.063	0.054	0.020
33	0.030	0.044	-0.014	-0.064	0.220	0.206
34	0.028	-0.106	0.080	0.069	-0.053	-0.037
35	-0.010	0.064	0.132	0.136	-0.189	-0.086
36	0.287	0.260	-0.152	-0.111	-0.117	-0.128
37	0.085	0.093	0.102	0.074	-0.046	-0.012
38	-0.029	-0.122	0.055	0.025	0.008	0.002
39	0.029	-0.007	-0.033	-0.099	-0.036	-0.062
44	0.082	0.071	0.016	0.028	0.011	0.002
45	-0.083	-0.095	-0.027	0.033	-0.105	0.007
46	0.001	0.067	0.228	0.186	0.026	0.016
63	-0.009	0.035	0.034	0.002	0.325	0.359
64	0.108	0.131	-0.083	-0.127	0.108	0.165
65	0.097	-0.007	-0.020	-0.051	0.028	0.001
66	-0.036	-0.053	-0.124	-0.129	0.090	0.089
87	-0.036	0.024	0.124	0.117	0.097	0.165
88	0.094	0.110	-0.036	-0.014	-0.058	-0.069
89	-0.223	-0.314	-0.108	-0.177	0.053	0.041
91	-0.121	-0.199	0.113	0.042	-0.028	-0.148
Min	-0.223	-0.314	-0.152	-0.177	-0.189	-0.148
Max	0.287	0.260	0.228	0.186	0.325	0.359
Mean	0.016	-0.007	0.017	-0.012	0.019	0.030
Std. Dev	0.1040	0.1271	0.0982	0.0996	0.1157	0.1211
Mean - 3 Sigma	-0.2960	-0.3881	-0.2780	-0.3107	-0.3284	-0.3333
Mean + 3 Sigma	0.3279	0.3748	0.3111	0.2870	0.3660	0.3933

SN	CMRR A +0.5V to -1.3V (dB)		CMRR B +0.5V to -1.3V (dB)		CMRR C +0.5V to -1.3V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	142.235	144.470	152.143	150.699	141.362	141.931
16	146.266	136.907	143.208	141.527	141.233	147.842
17	144.669	137.213	141.929	139.476	142.027	143.016
33	152.683	143.268	143.371	142.084	148.018	142.507
34	156.042	138.709	146.158	147.597	141.246	141.376
35	159.582	141.747	147.143	141.443	145.740	145.694
36	155.224	141.555	140.239	141.590	150.041	142.925
37	141.245	142.761	150.077	152.532	144.853	164.115
38	139.954	158.528	146.893	144.313	142.925	143.016
39	155.748	149.136	139.896	142.632	159.417	144.133
44	149.873	139.627	149.910	169.237	142.406	144.731
45	146.254	146.726	143.935	140.990	148.032	141.085
46	150.096	146.290	173.285	142.648	149.802	152.812
63	145.039	142.648	140.447	138.960	142.406	178.781
64	144.831	143.520	141.450	142.490	141.205	144.905
65	143.573	138.608	146.725	149.836	149.411	151.591
66	151.747	151.457	150.343	151.239	145.482	158.285
87	142.899	145.899	149.426	141.265	141.287	162.252
88	146.726	149.136	147.024	142.227	140.363	142.329
89	149.603	167.682	152.024	148.210	146.576	148.888
91	144.104	147.471	170.324	149.288	146.476	150.601
Min	139.954	136.907	139.896	138.960	140.363	141.085
Max	159.582	167.682	173.285	169.237	159.417	178.781
Mean	148.308	145.444	148.190	145.479	145.447	149.544
Std. Dev	5.4499	7.4502	8.8858	6.9008	4.5890	9.6845
Mean - 3 Sigma	131.9582	123.0937	121.5328	124.7769	131.6804	120.4907
Mean + 3 Sigma	164.6576	167.7951	174.8479	166.1815	159.2142	178.5977

SN	CMRR D +0.5V to -1.3V (dB)		Avo A RI=2k Vo = +/- 0.5V (dB)		Avo B RI=2k Vo = +/- 0.5V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	151.394	151.481	130.993	129.532	127.795	127.078
16	148.679	148.584	131.061	127.539	126.248	127.355
17	144.641	143.160	130.683	127.774	127.811	126.140
33	145.041	142.095	126.694	127.290	131.754	125.878
34	150.542	142.943	129.220	126.809	126.879	126.021
35	154.203	145.936	134.474	133.868	127.656	130.633
36	149.394	169.587	128.037	127.863	137.840	131.229
37	152.610	143.409	134.655	129.881	127.626	125.010
38	141.467	139.607	129.783	131.306	127.785	129.653
39	155.260	146.489	129.350	127.232	126.162	125.228
44	150.061	145.832	130.447	126.814	128.686	126.694
45	146.502	165.222	131.886	127.434	127.184	126.847
46	146.403	147.916	128.161	126.926	125.503	128.022
63	148.018	145.855	125.886	126.397	128.054	127.682
64	147.515	139.835	128.221	126.131	127.419	128.943
65	143.496	141.858	129.288	126.630	126.945	126.279
66	171.570	143.374	130.204	126.973	127.247	127.963
87	139.812	141.565	131.167	132.148	128.595	129.731
88	146.293	148.123	127.325	126.166	126.898	124.569
89	146.293	143.782	128.878	129.153	130.934	135.483
91	145.505	149.986	129.757	131.615	128.134	129.712
Min	139.812	139.607	125.886	126.131	125.503	124.569
Max	171.570	169.587	134.655	133.868	137.840	135.483
Mean	148.665	146.758	129.759	128.297	128.268	127.954
Std. Dev	6.6466	7.6512	2.2430	2.2568	2.6863	2.6122
Mean - 3 Sigma	128.7254	123.8044	123.0299	121.5271	120.2090	120.1169
Mean + 3 Sigma	168.6051	169.7114	136.4878	135.0678	136.3270	135.7903

SN	Avo C RI=2k Vo = +/- 0.5V (dB)		Avo D RI=2k Vo = +/- 0.5V (dB)		Isc A Source (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	129.282	127.948	128.462	129.053	-27.234	-27.216
16	129.369	126.861	127.803	128.159	-27.048	-26.886
17	127.350	132.080	127.577	128.490	-27.060	-26.886
33	126.672	123.874	130.152	131.989	-27.527	-27.434
34	128.108	127.585	129.047	132.599	-27.421	-27.359
35	128.692	124.667	128.142	126.840	-27.346	-27.185
36	127.375	128.454	128.083	129.260	-27.583	-27.465
37	128.855	126.469	128.014	128.758	-27.689	-27.458
38	128.544	129.363	128.372	125.316	-27.608	-27.564
39	128.504	128.767	128.229	128.423	-27.645	-27.521
44	128.243	129.757	128.706	127.215	-27.602	-27.514
45	128.232	131.168	128.840	126.066	-27.676	-27.614
46	127.822	129.955	129.328	126.484	-27.409	-27.365
63	128.431	127.979	129.688	126.633	-27.490	-27.384
64	127.687	128.715	128.712	129.011	-27.322	-27.160
65	126.955	127.316	127.293	130.810	-27.645	-27.483
66	128.516	125.310	126.915	131.041	-27.178	-27.079
87	127.775	127.174	128.946	126.919	-27.465	-27.328
88	128.664	126.865	129.041	126.181	-27.558	-27.483
89	128.652	126.451	129.465	126.915	-27.795	-27.776
91	128.124	127.874	128.643	128.666	-27.608	-27.446
Min	126.672	123.874	126.915	125.316	-27.795	-27.776
Max	129.369	132.080	130.152	132.599	-27.048	-26.886
Mean	128.129	127.834	128.550	128.289	-27.484	-27.370
Std. Dev	0.6732	2.0551	0.8162	2.0435	0.2062	0.2284
Mean - 3 Sigma	126.1089	121.6690	126.1013	122.1584	-28.1024	-28.0548
Mean + 3 Sigma	130.1481	133.9994	130.9983	134.4191	-26.8651	-26.6842

SN	Isc B Source (mA)		Isc C Source (mA)		Isc D Source (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	-27.446	-27.408	-27.333	-27.301	-27.252	-27.221
16	-27.339	-27.171	-27.051	-26.907	-26.827	-26.676
17	-27.446	-27.277	-27.158	-26.982	-27.171	-26.983
33	-27.583	-27.471	-27.477	-27.345	-27.583	-27.458
34	-27.239	-27.171	-27.158	-27.076	-27.327	-27.264
35	-27.264	-27.108	-27.345	-27.183	-27.308	-27.152
36	-27.308	-27.196	-27.333	-27.214	-27.527	-27.408
37	-27.590	-27.371	-27.320	-27.089	-27.452	-27.233
38	-27.414	-27.364	-27.326	-27.264	-27.702	-27.652
39	-27.427	-27.289	-27.401	-27.264	-27.339	-27.202
44	-27.314	-27.239	-27.489	-27.395	-27.352	-27.277
45	-27.408	-27.358	-27.389	-27.320	-27.640	-27.577
46	-27.239	-27.177	-27.433	-27.358	-27.440	-27.371
63	-27.521	-27.471	-27.433	-27.308	-27.615	-27.483
64	-27.239	-27.089	-27.339	-27.176	-27.371	-27.196
65	-27.602	-27.433	-27.708	-27.539	-27.640	-27.483
66	-27.277	-27.171	-27.026	-26.907	-27.339	-27.214
87	-27.339	-27.202	-27.326	-27.170	-27.364	-27.208
88	-27.414	-27.333	-27.114	-27.020	-27.158	-27.077
89	-27.558	-27.452	-27.383	-27.358	-27.452	-27.427
91	-27.546	-27.396	-27.452	-27.270	-27.496	-27.333
Min	-27.602	-27.471	-27.708	-27.539	-27.702	-27.652
Max	-27.239	-27.089	-27.026	-26.907	-26.827	-26.676
Mean	-27.403	-27.287	-27.333	-27.207	-27.405	-27.284
Std. Dev	0.128	0.124	0.164	0.169	0.203	0.221
Mean - 3 Sigma	-27.7860	-27.6575	-27.8263	-27.7145	-28.0141	-27.9457
Mean + 3 Sigma	-27.0207	-26.9164	-26.8398	-26.7000	-26.7962	-26.6217

SN	Isc A Sink (mA)		Isc B Sink (mA)		Isc C Sink (mA)	
	PRE	100k	PRE	100k	PRE	100k
10	25.74300	25.69300	25.57000	25.52000	24.83100	24.78700
16	24.92800	24.85900	25.33800	25.27000	24.67400	24.59900
17	25.21400	25.10800	25.46300	25.34500	24.61800	24.50600
33	26.28500	26.26600	25.74500	25.74500	25.11800	25.13700
34	26.02300	26.10400	25.90700	25.98900	25.18100	25.27500
35	25.68700	25.60000	25.55100	25.45100	25.10000	25.00600
36	25.81800	25.82400	25.79500	25.79500	25.05600	25.06200
37	25.80500	25.57500	25.63200	25.40100	24.93100	24.71200
38	26.27800	26.41500	25.99500	26.10700	25.08100	25.21200
39	26.01100	25.96700	25.51300	25.46300	25.14300	25.10000
44	25.66200	25.73100	25.58200	25.65100	25.08100	25.14300
45	25.63700	25.73100	25.38800	25.48200	24.74900	24.85600
46	25.23900	25.33200	25.12600	25.21300	24.37400	24.46800
63	25.93600	25.91700	25.05100	25.02600	24.58700	24.58100
64	25.83600	25.72400	25.33200	25.22600	24.69900	24.61200
65	25.78700	25.67500	26.40700	26.30700	25.67500	25.57500
66	25.48800	25.47500	25.15700	25.13800	24.64900	24.63700
87	26.00400	25.94800	25.78200	25.72600	24.96800	24.91200
88	25.77400	25.81800	25.73200	25.78200	24.79300	24.85000
89	25.80500	25.97300	25.67000	25.84500	25.08100	25.24400
91	25.76800	25.68700	25.83800	25.74500	24.88100	24.79300
Min	24.92800	24.85900	25.05100	25.02600	24.37400	24.46800
Max	26.28500	26.41500	26.40700	26.30700	25.67500	25.57500
Mean	25.74925	25.73645	25.60020	25.58535	24.92195	24.91400
Std. Dev	0.33595	0.36452	0.32529	0.34002	0.28910	0.30248
Mean - 3 Sigma	24.74141	24.64288	24.62432	24.56530	24.05465	24.00655
Mean + 3 Sigma	26.75709	26.83002	26.57608	26.60540	25.78925	25.82145

SN	Isc D Sink (mA)		PSRR A V _{sy} = +/-2.5V to +/-18V (dB)		PSRR B V _{sy} = +/-2.5V to +/-18V (dB)	
	PRE	100k	PRE	100k	PRE	100k
10	24.57700	24.53400	138.12900	138.07000	141.21500	141.43900
16	24.17700	24.09600	139.68400	139.72200	144.62000	145.90600
17	24.52100	24.41500	138.43900	138.70900	139.92900	140.20600
33	25.08400	25.08400	143.82900	144.03500	142.22200	143.17300
34	25.39100	25.46600	143.55000	144.28200	139.25900	140.35200
35	25.10900	25.01500	141.49900	142.08600	139.05000	140.27900
36	25.15900	25.17200	140.97500	141.32500	135.41500	136.24700
37	25.20300	24.99600	136.80200	136.97100	142.68400	144.48400
38	25.20300	25.33400	140.01800	141.05200	140.95800	141.63300
39	24.72100	24.66500	141.41600	142.07500	143.63500	144.74900
44	24.89600	24.95900	137.99200	138.29600	139.77500	139.97400
45	24.63400	24.74000	139.56900	139.24900	143.67700	144.23100
46	24.44000	24.52100	140.16600	140.07100	145.58800	146.16400
63	24.82800	24.82100	143.59100	142.98700	139.69700	140.03000
64	24.54000	24.44000	140.25400	140.74400	140.92600	141.28400
65	25.18400	25.08400	141.68200	141.95100	143.18800	144.72100
66	24.67100	24.66500	141.81300	142.21600	141.71900	142.25200
87	25.09700	25.05300	135.94500	135.57700	143.66600	144.19000
88	24.80300	24.85300	144.53500	145.39100	142.52600	142.41000
89	24.87100	25.03400	138.14200	138.43900	138.36200	138.65500
91	25.20300	25.11500	139.06600	139.14600	143.22100	143.99700
Min	24.17700	24.09600	135.94500	135.57700	135.41500	136.24700
Max	25.39100	25.46600	144.53500	145.39100	145.58800	146.16400
Mean	24.88675	24.87640	140.44835	140.71620	141.50585	142.24685
Std. Dev	0.32080	0.33515	2.36048	2.51577	2.47605	2.61264
Mean - 3 Sigma	23.92435	23.87096	133.36692	133.16888	134.07769	134.40892
Mean + 3 Sigma	25.84915	25.88184	147.52978	148.26352	148.93401	150.08478

SN	PSRR C Vsy = +/-2.5V to +/-18V (dB)		PSRR D Vsy = +/-2.5V to +/-18V (dB)		Vo Dropout A II = -10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	138.39100	138.32700	136.99600	137.08900	0.56400	0.56600
16	134.78900	134.51600	141.39800	141.37600	0.55500	0.58400
17	136.49800	136.48800	140.19500	139.77700	0.55600	0.58600
33	135.97800	135.76700	136.24600	136.09900	0.55500	0.57600
34	134.36600	134.61500	144.41300	144.55900	0.56000	0.57600
35	138.07800	137.90800	143.05000	142.55400	0.55600	0.58000
36	136.79800	136.72600	140.46100	140.18400	0.53000	0.57100
37	139.32700	139.35900	143.80500	144.04600	0.52300	0.57400
38	136.87000	136.64400	139.57600	139.99900	0.55900	0.57300
39	134.55100	134.32700	148.19800	147.56400	0.52300	0.57100
44	135.37700	135.09800	139.50900	139.97600	0.48700	0.56400
45	136.04300	135.46300	141.26300	142.04200	0.47000	0.55900
46	138.68800	138.84300	142.16600	142.31500	0.51500	0.56800
63	135.27600	135.17600	138.32200	138.97000	0.50200	0.56900
64	139.04200	139.14500	135.25300	135.50600	0.52000	0.57400
65	140.17800	139.83100	142.63700	142.26600	0.54000	0.57400
66	136.60300	136.76100	137.19200	137.29500	0.54900	0.57900
87	136.19200	136.35900	136.04800	135.93400	0.55700	0.57900
88	135.56200	135.58100	140.99500	140.95200	0.54800	0.57500
89	139.50500	139.73400	136.20900	136.17200	0.53800	0.56800
91	135.28600	135.51700	141.82200	142.76700	0.48400	0.56600
Min	134.36600	134.32700	135.25300	135.50600	0.47000	0.55900
Max	140.17800	139.83100	148.19800	147.56400	0.56000	0.58600
Mean	136.75035	136.69290	140.43790	140.51765	0.53135	0.57330
Std. Dev	1.78061	1.82043	3.27768	3.20948	0.02777	0.00663
Mean - 3 Sigma	131.40852	131.23160	130.60487	130.88922	0.44803	0.55342
Mean + 3 Sigma	142.09218	142.15420	150.27093	150.14608	0.61467	0.59318

SN	Vo Dropout B II = -10mA (V)		Vo Dropout C II = -10mA (V)		Vo Dropout D II = -10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	0.56000	0.56200	0.58700	0.58900	0.58600	0.58800
16	0.54700	0.57900	0.57600	0.60400	0.58600	0.60800
17	0.52300	0.57600	0.54100	0.59800	0.54600	0.60200
33	0.55500	0.57500	0.58000	0.59800	0.57100	0.59700
34	0.57200	0.58000	0.59300	0.60100	0.58800	0.60000
35	0.55300	0.58000	0.56400	0.59800	0.56400	0.59900
36	0.54700	0.57400	0.56100	0.59600	0.54000	0.59100
37	0.51000	0.57200	0.56600	0.60000	0.56700	0.60000
38	0.56800	0.57600	0.58400	0.59700	0.56900	0.59300
39	0.54800	0.57700	0.57800	0.59900	0.57300	0.59900
44	0.53700	0.57400	0.52300	0.58800	0.54000	0.59300
45	0.50800	0.56700	0.49800	0.58300	0.47400	0.57900
46	0.54200	0.57400	0.45000	0.56900	0.49400	0.58400
63	0.50100	0.56800	0.53000	0.59100	0.48500	0.58600
64	0.54700	0.58000	0.54900	0.59700	0.53900	0.59700
65	0.54500	0.57400	0.55700	0.59400	0.55500	0.59400
66	0.54400	0.57800	0.57600	0.60300	0.55200	0.59800
87	0.56900	0.58100	0.59000	0.60200	0.58100	0.60200
88	0.55900	0.57800	0.59000	0.60300	0.58600	0.60300
89	0.55100	0.57200	0.57900	0.59500	0.57200	0.59300
91	0.52200	0.57000	0.56400	0.59600	0.51600	0.58900
Min	0.50100	0.56700	0.45000	0.56900	0.47400	0.57900
Max	0.57200	0.58100	0.59300	0.60400	0.58800	0.60800
Mean	0.54240	0.57525	0.55745	0.59560	0.54990	0.59535
Std. Dev	0.02017	0.00404	0.03532	0.00811	0.03399	0.00707
Mean - 3 Sigma	0.48188	0.56314	0.45148	0.57126	0.44792	0.57413
Mean + 3 Sigma	0.60292	0.58736	0.66342	0.61994	0.65188	0.61657

SN	Vo Dropout A II = 10mA (V)		Vo Dropout B II = 10mA (V)		Vo Dropout C II = 10mA (V)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.18400	-0.18400	-0.18400	-0.18400	-0.18000	-0.18000
16	-0.18400	-0.18800	-0.18300	-0.18600	-0.17800	-0.18200
17	-0.18400	-0.18800	-0.18200	-0.18600	-0.17800	-0.18100
33	-0.18300	-0.18700	-0.18400	-0.18900	-0.17900	-0.18400
34	-0.18300	-0.18800	-0.18400	-0.18900	-0.18000	-0.18500
35	-0.18300	-0.18700	-0.18300	-0.18700	-0.17700	-0.18100
36	-0.18200	-0.18600	-0.18300	-0.18700	-0.17700	-0.18200
37	-0.18200	-0.18500	-0.18200	-0.18500	-0.17800	-0.18100
38	-0.18300	-0.18700	-0.18400	-0.18900	-0.17900	-0.18400
39	-0.18100	-0.18500	-0.18300	-0.18800	-0.17800	-0.18200
44	-0.18100	-0.18500	-0.18200	-0.18600	-0.17600	-0.18000
45	-0.18100	-0.18400	-0.18100	-0.18500	-0.17600	-0.18000
46	-0.18100	-0.18500	-0.18200	-0.18600	-0.17600	-0.17900
63	-0.18100	-0.18400	-0.18400	-0.18700	-0.17800	-0.18200
64	-0.18200	-0.18500	-0.18400	-0.18700	-0.17900	-0.18200
65	-0.18200	-0.18600	-0.18100	-0.18400	-0.17600	-0.18000
66	-0.18300	-0.18700	-0.18400	-0.18800	-0.17900	-0.18200
87	-0.18300	-0.18800	-0.18500	-0.18900	-0.18000	-0.18500
88	-0.18300	-0.18700	-0.18300	-0.18800	-0.18000	-0.18400
89	-0.18300	-0.18700	-0.18300	-0.18800	-0.17800	-0.18300
91	-0.18300	-0.18600	-0.18300	-0.18700	-0.18000	-0.18300
Min	-0.18400	-0.18800	-0.18500	-0.18900	-0.18000	-0.18500
Max	-0.18100	-0.18400	-0.18100	-0.18400	-0.17600	-0.17900
Mean	-0.18240	-0.18625	-0.18300	-0.18705	-0.17810	-0.18210
Std. Dev	0.00099	0.00133	0.00108	0.00147	0.00141	0.00171
Mean - 3 Sigma	-0.18538	-0.19025	-0.18623	-0.19145	-0.18233	-0.18724
Mean + 3 Sigma	-0.17942	-0.18225	-0.17977	-0.18265	-0.17387	-0.17696

SN	Vo Dropout D II = 10mA (V)		Slew Rate A (positive) (V/us)		Slew Rate B (positive) (V/us)	
	PRE	100k	PRE	100k	PRE	100k
10	-0.18100	-0.18100	1.22000	1.21900	1.22500	1.22400
16	-0.18100	-0.18500	1.24700	1.24000	1.25800	1.25000
17	-0.18000	-0.18300	1.24800	1.23900	1.25400	1.24600
33	-0.18000	-0.18500	1.24200	1.23900	1.23600	1.23300
34	-0.18000	-0.18500	1.23900	1.24000	1.23500	1.23600
35	-0.17900	-0.18200	1.25400	1.24700	1.25100	1.24400
36	-0.17800	-0.18200	1.25000	1.24800	1.24900	1.24800
37	-0.17900	-0.18200	1.25400	1.24300	1.25400	1.24400
38	-0.18000	-0.18400	1.25100	1.25500	1.24300	1.24600
39	-0.18000	-0.18500	1.25000	1.24500	1.24500	1.23900
44	-0.17800	-0.18200	1.25900	1.26000	1.25400	1.25400
45	-0.17700	-0.18100	1.26100	1.26300	1.26000	1.26100
46	-0.17700	-0.18100	1.29200	1.29100	1.28500	1.28300
63	-0.17800	-0.18200	1.24500	1.24200	1.24300	1.23900
64	-0.18000	-0.18300	1.24200	1.23500	1.23100	1.22300
65	-0.17900	-0.18300	1.22500	1.22000	1.21900	1.21500
66	-0.18000	-0.18400	1.23600	1.23400	1.23100	1.22900
87	-0.18000	-0.18500	1.21900	1.21500	1.22500	1.22100
88	-0.18000	-0.18500	1.23200	1.23200	1.23500	1.23500
89	-0.18000	-0.18500	1.22700	1.23100	1.22700	1.23100
91	-0.17900	-0.18300	1.25800	1.25400	1.25300	1.24900
Min	-0.18100	-0.18500	1.21900	1.21500	1.21900	1.21500
Max	-0.17700	-0.18100	1.29200	1.29100	1.28500	1.28300
Mean	-0.17925	-0.18335	1.24655	1.24365	1.24440	1.24130
Std. Dev	0.00112	0.00146	0.01581	0.01633	0.01526	0.01517
Mean - 3 Sigma	-0.18260	-0.18773	1.19913	1.19465	1.19861	1.19580
Mean + 3 Sigma	-0.17590	-0.17897	1.29397	1.29265	1.29019	1.28680

SN	Slew Rate C (positive) (V/us)		Slew Rate D (positive) (V/us)		Slew Rate A (negative) (V/us)	
	PRE	100k	PRE	100k	PRE	100k
10	1.20500	1.20400	1.21000	1.20700	1.18600	1.18600
16	1.22300	1.21400	1.22800	1.21900	1.20800	1.18800
17	1.22600	1.21500	1.21500	1.20400	1.21400	1.19300
33	1.21400	1.21000	1.21200	1.20600	1.20700	1.19100
34	1.21300	1.21200	1.21500	1.21400	1.20300	1.19300
35	1.22400	1.21500	1.23600	1.22800	1.22100	1.20000
36	1.21500	1.21100	1.23000	1.22700	1.21500	1.20300
37	1.22900	1.21700	1.23700	1.22500	1.21700	1.19400
38	1.22600	1.22700	1.21300	1.21200	1.21600	1.20900
39	1.20800	1.20000	1.24000	1.23400	1.21500	1.19600
44	1.23700	1.23500	1.23500	1.23300	1.22000	1.20900
45	1.22700	1.22600	1.23200	1.23200	1.22600	1.21500
46	1.25200	1.25000	1.24800	1.24500	1.25600	1.24500
63	1.22300	1.21700	1.22000	1.21300	1.21200	1.19700
64	1.22600	1.21500	1.21900	1.20800	1.20700	1.18700
65	1.20500	1.19900	1.21300	1.20700	1.18900	1.17200
66	1.20400	1.19800	1.21700	1.21300	1.20100	1.18900
87	1.20400	1.19700	1.20300	1.19500	1.18200	1.16600
88	1.21200	1.20900	1.21100	1.20800	1.19500	1.18400
89	1.20200	1.20200	1.21200	1.21300	1.19500	1.18900
91	1.21100	1.20500	1.21800	1.21100	1.22200	1.20700
Min	1.20200	1.19700	1.20300	1.19500	1.18200	1.16600
Max	1.25200	1.25000	1.24800	1.24500	1.25600	1.24500
Mean	1.21905	1.21370	1.22270	1.21735	1.21105	1.19635
Std. Dev	0.01262	0.01321	0.01209	0.01255	0.01572	0.01653
Mean - 3 Sigma	1.18118	1.17408	1.18644	1.17969	1.16388	1.14675
Mean + 3 Sigma	1.25692	1.25332	1.25896	1.25501	1.25822	1.24595

SN	Slew Rate B (negative) (V/us)		Slew Rate C (negative) (V/us)		Slew Rate D (negative) (V/us)	
	PRE	100k	PRE	100k	PRE	100k
10	1.18600	1.18600	1.18600	1.18500	1.18400	1.18300
16	1.22200	1.20000	1.20600	1.18600	1.20700	1.18700
17	1.21800	1.19600	1.20900	1.18800	1.20400	1.18300
33	1.20600	1.19000	1.20000	1.18400	1.19400	1.17900
34	1.19600	1.18500	1.19300	1.18300	1.19800	1.18700
35	1.21800	1.19600	1.21100	1.19100	1.21900	1.19800
36	1.21100	1.19900	1.19900	1.18800	1.20600	1.19400
37	1.21700	1.19300	1.21500	1.19200	1.22000	1.19700
38	1.20800	1.20000	1.21000	1.20300	1.20200	1.19400
39	1.21100	1.19100	1.20300	1.18500	1.22000	1.20100
44	1.22000	1.20700	1.21800	1.20800	1.21700	1.20600
45	1.22600	1.21500	1.21100	1.20100	1.21100	1.20200
46	1.24900	1.23700	1.23900	1.22800	1.23300	1.22200
63	1.21400	1.19900	1.20600	1.19100	1.20300	1.18800
64	1.20000	1.17900	1.20200	1.18100	1.19800	1.17900
65	1.18500	1.16800	1.19100	1.17400	1.19400	1.17700
66	1.19500	1.18300	1.18500	1.17300	1.19300	1.18200
87	1.18500	1.16800	1.18000	1.16400	1.17800	1.16100
88	1.19800	1.18700	1.19200	1.18200	1.19100	1.18100
89	1.19200	1.18600	1.18000	1.17200	1.18800	1.18200
91	1.21700	1.20100	1.19900	1.18400	1.19600	1.18200
Min	1.18500	1.16800	1.18000	1.16400	1.17800	1.16100
Max	1.24900	1.23700	1.23900	1.22800	1.23300	1.22200
Mean	1.20940	1.19400	1.20245	1.18790	1.20360	1.18910
Std. Dev	0.01542	0.01549	0.01392	0.01421	0.01332	0.01312
Mean - 3 Sigma	1.16314	1.14754	1.16070	1.14527	1.16365	1.14974
Mean + 3 Sigma	1.25566	1.24046	1.24420	1.23053	1.24355	1.22846









































