

	Pwr1	Pwr2	Pwr3	Pwr4	Pwr10	Pwr11	Pwr12	Pwr13	Pwr14	Pwr15	Pwr16	Pwr17	Pwr18
Vdd (V)	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.79	2.78	2.75	2.7	2.73	2.8
Vss (V)	-1.4	-1.3	-1.2	-1.1	-1.17	-1.13	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.25
Vdd' (V)	2.483	2.498	2.512	2.528	2.5168	2.5228	2.5278	2.5177	2.5077	2.4781	2.4285	2.4583	2.5053
Vss' (V)	-1.089	-1.003	-0.919	-0.833	-0.893	-0.855	-0.833	-0.833	-0.833	-0.833	-0.833	-0.833	-0.961
Idd (mA)	1.2197	1.162	1.1053	1.0468	1.088	1.0645	1.047	1.0468	1.0466	1.0457	1.0444	1.0452	1.1337
Iss (mA)	1.1831	1.126	1.0691	1.0111	1.0519	1.0285	1.0111	1.0109	1.0108	1.01	1.0089	1.0095	1.0974
I (mA)	1.2014	1.144	1.0872	1.02895	1.06995	1.0465	1.02905	1.02885	1.0287	1.02785	1.02665	1.02735	1.11555
P (mW)	4.2914008	4.005144	3.7301832	3.458301	3.6483155	3.5348677	3.4584312	3.4473677	3.4365781	3.4033141	3.348419	3.3813171	3.866831

Channel Num	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz	Vn @ 150 Hz
Channel: 1	11.03	9.20	12.64	16.28	11.46	14.16	15.22	15.66	15.95	17.32	15.71	15.29	10.91
Channel: 2	7.52	9.45	10.06	8.56	5.67	7.83	7.27	8.64	6.77	6.95	7.41	6.16	6.50
Channel: 3	7.91	8.54	9.93	9.64	6.51	7.60	7.07	8.82	7.45	8.17	10.94	7.77	7.55
Channel: 4	10.27	10.41	9.63	10.23	6.52	7.27	7.67	8.22	6.22	6.35	7.42	6.49	6.43
Channel: 5	9.65	6.62	8.00	13.66	7.83	9.30	10.19	10.91	11.67	12.80	16.20	12.28	8.41
Channel: 6	7.59	8.90	10.50	12.28	10.18	13.62	13.23	13.46	14.10	14.44	17.53	16.59	7.95
Channel: 7	8.40	8.97	8.74	11.33	6.70	9.96	7.76	7.02	6.71	7.05	12.59	8.40	5.70
Channel: 8	8.14	8.39	8.55	11.56	6.85	8.91	10.61	8.07	8.30	8.18	13.85	10.59	7.67
Channel: 9	8.69	9.73	9.84	11.71	8.18	9.18	11.25	10.68	10.29	11.58	17.07	10.98	7.02
Channel: 10	10.17	12.66	21.83	29.68	25.86	31.61	35.91	36.11	36.50	31.24	37.25	37.31	18.70
Channel: 11	9.90	8.96	9.82	11.12	8.69	10.97	8.75	8.84	9.07	7.69	13.12	8.43	9.34
Channel: 12	7.80	9.21	13.31	18.03	10.44	11.70	15.85	15.01	15.83	18.67	17.50	20.19	8.88
Channel: 13	8.22	10.04	9.00	9.28	9.26	7.26	8.71	9.52	9.49	9.68	10.74	10.81	6.38
Channel: 14	9.39	9.78	8.92	10.59	8.25	8.30	11.76	10.08	10.17	9.55	14.39	11.99	6.52
Channel: 15	9.91	9.87	10.92	15.06	9.63	17.29	14.28	15.11	14.44	12.12	18.76	13.37	10.58
Channel: 16	7.31	8.91	8.17	9.69	8.93	7.89	9.01	9.04	6.87	7.65	9.05	10.74	6.91
Channel: 17	8.32	9.27	10.48	14.91	8.45	11.63	12.63	12.91	13.49	14.76	16.23	15.39	9.35
Channel: 18	12.25	10.42	11.24	14.53	12.02	10.86	11.16	13.93	12.71	15.00	17.25	13.85	10.21
Channel: 19	8.19	7.82	8.67	10.48	8.81	9.37	6.19	7.99	8.44	8.92	9.44	8.57	8.88
Channel: 20	8.33	7.44	8.34	10.14	6.50	8.45	6.62	7.04	7.30	7.14	7.21	7.89	7.45
Channel: 21	9.11	9.64	8.41	10.26	5.91	6.96	7.01	7.34	7.93	8.58	8.23	7.92	7.28
Channel: 22	11.54	8.97	8.23	10.93	7.25	8.64	9.94	11.60	11.25	11.45	11.70	10.60	6.66
Channel: 23	11.40	7.36	7.85	9.13	6.21	6.24	7.48	6.89	9.29	9.25	8.21	9.09	6.43
Channel: 24	11.60	9.88	8.96	12.70	7.91	9.86	10.91	9.54	10.31	11.89	13.22	14.59	7.06
Median	8.90	9.20	9.31	11.22	8.21	9.24	10.06	9.53	9.83	9.61	13.17	10.77	7.50
Overall Mean	9.28	9.19	10.09	12.57	8.92	10.62	11.10	11.35	11.27	11.52	13.79	12.30	8.28
Good Mean	9.28	9.19	9.58	11.14	8.18	9.36	9.50	9.53	9.63	9.71	10.50	10.03	7.83
MP Req'd													
Yield	1.00	1.00	0.96	0.83	0.96	0.92	0.88	0.83	0.88	0.83	0.63	0.79	0.96
# Good Ch.	24	24	23	20	23	22	21	20	21	20	15	19	23
# Bad Ch.	0	0	1	4	1	2	3	4	3	4	9	5	1

	Pwr1	Pwr2	Pwr3	Pwr4	Pwr5	Pwr5b	Pwr7	Pwr8	Pwr9
Vdd (V)	2.74	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7
Vss (V)	-1.31	-1.5	-1.6	-1.7	-1.3	-1.25	-1.2	-1.18	-1.15
Vdd' (V)	2.4414	2.4724	2.4574	2.4427	2.403	2.4102	2.4176	2.4206	2.4251
Vss' (V)	-1.016	-1.177	-1.262	-1.348	-1.008	-0.965	-0.923	-0.906	-0.881
Idd (mA)	1.1495	1.2601	1.3174	1.3739	1.1428	1.114	1.0851	1.0735	1.056
Iss (mA)	1.1149	1.225	1.2822	1.3384	1.1085	1.0797	1.051	1.0394	1.0219
I (mA)	1.1322	1.24255	1.2998	1.35615	1.12565	1.09685	1.06805	1.05645	1.03895
P (mW)	3.91446828	4.53456197	4.83447612	5.14075781	3.83959215	3.70208812	3.56792783	3.51438657	3.4348726

Channel Num			Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz
Channel: 1	12.03	8.11	10.61	8.71	16.62	11.69	14.13	13.34	9.95	
Channel: 2	9.70	6.34	9.63	8.20	13.34	14.41	17.41	16.68	10.31	
Channel: 3	24.00	8.36	8.94	9.71	32.05	35.34	45.94	51.52	52.97	
Channel: 4	5.55	6.72	6.62	10.11	10.33	9.12	12.35	20.08	8.12	
Channel: 5	7.48	6.14	7.83	10.78	17.56	7.57	7.88	14.44	9.74	
Channel: 6	7.17	5.96	9.89	8.76	14.30	12.57	9.43	18.32	12.96	
Channel: 7	6.76	5.94	8.19	10.76	9.85	11.71	9.48	11.27	9.10	
Channel: 8	8.18	8.53	9.92	13.21	8.11	13.05	11.78	7.71	14.65	
Channel: 9	6.38	8.79	11.59	7.26	7.60	12.87	16.33	18.46	23.72	
Channel: 10	8.63	10.24	11.90	8.59	11.28	12.76	8.52	12.59	10.20	
Channel: 11	12.28	6.95	7.04	7.02	13.38	13.91	10.64	9.25	15.09	
Channel: 12	6.63	6.80	7.18	6.82	8.91	11.49	12.52	13.28	22.26	
Channel: 13	8.49	5.72	7.03	6.61	10.18	10.23	9.52	12.14	14.34	
Channel: 14	11.39	16.17	15.49	14.47	12.52	12.75	12.89	12.87	15.52	
Channel: 15	17.59	15.34	9.45	10.92	20.93	18.22	15.37	10.58	12.77	
Channel: 16	6.10	6.00	6.91	7.28	15.73	10.41	11.10	7.34	12.03	
Channel: 17	7.29	5.32	6.71	9.26	7.87	14.13	14.34	8.34	11.60	
Channel: 18	7.72	10.62	15.39	13.90	10.41	13.09	11.32	7.49	10.17	
Channel: 19	7.20	10.35	11.27	8.35	11.30	16.30	9.47	7.73	15.24	
Channel: 20	10.63	10.35	8.56	13.97	14.44	13.89	12.73	16.38	22.05	
Channel: 21	6.24	6.38	7.37	9.04	12.24	7.64	12.12	6.31	13.71	
Channel: 22	6.06	7.43	9.94	9.95	9.74	13.35	13.76	6.33	15.45	
Channel: 23	7.91	5.79	14.52	10.12	12.12	11.66	14.48	12.13	19.17	
Channel: 24	6.68	7.13	15.31	9.64	12.16	10.26	16.35	12.97	22.05	
Median	7.60	7.04	9.54	9.45	12.14	12.75	12.44	12.37	14.03	
Overall Mean	9.09	8.14	9.89	9.73	13.04	13.27	13.74	13.65	15.97	
Good Mean	8.02	7.45	9.10	9.73	11.06	11.84	11.50	10.34	11.40	
MP Req'd					15					
Yield	0.92	0.92	0.88	1.00	0.79	0.88	0.79	0.75	0.58	
# Good Ch.	22	22	21	24	19	21	19	18	14	
# Bad Ch.	2	2	3	0	5	3	5	6	10	