

	Pwr1	Pwr2	Pwr3	Pwr4	Pwr5	Pwr5b	Pwr7	Pwr8	Pwr9	Pwr10	Pwr11
Vdd (V)	3	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Vss (V)	-1.5	-1.8	-1.7	-1.6	-1.65	-1.63	-1.55	-1.5	-1.4	-1.45	-1.35
Vdd' (V)	2.718	2.583	2.494	2.5066	2.5006	2.503	2.513	2.519	2.5309	2.5248	2.5369
Vss' (V)	-1.224	-1.488	-1.401	-1.3133	-1.3569	-1.33396	-1.2688	-1.2249	-1.1379	-1.1812	-1.0934
Idd (mA)	1.0864	1.2244	1.1761	1.1292	1.1527	1.1433	1.1056	1.0818	1.0352	1.0583	1.011
Iss (mA)	1.0442	1.1825	1.1342	1.0879	1.111	1.1019	1.0641	1.0407	0.9939	1.0173	0.9699
I (mA)	1.0653	1.20345	1.15515	1.10855	1.13185	1.1226	1.08485	1.06125	1.01455	1.0378	0.99045
P (mW)	4.1994126	4.89924495	4.49930925	4.234550145	4.36611138	4.307371296	4.10268573	3.973213875	3.72218104	3.8460868	3.595630635

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
Channel: 1	5.98	7.00	6.85	6.45	7.37	6.53	6.76	6.91	6.45	6.78	7.15
Channel: 2	7.59	6.62	6.46	7.33	7.45	5.50	6.73	7.37	12.20	10.87	13.27
Channel: 3	13.51	7.03	8.49	12.53	9.22	11.33	16.82	20.15	16.74	16.08	14.92
Channel: 4	5.68	4.70	5.02	6.52	5.48	4.91	5.55	6.13	6.02	5.38	6.25
Channel: 5	7.97	7.70	6.89	7.45	7.42	6.36	9.37	10.73	16.26	12.09	21.97
Channel: 6	5.87	5.52	5.52	5.89	5.26	5.80	7.09	6.96	9.42	8.30	12.01
Channel: 7	5.61	6.30	6.06	7.14	6.93	6.12	8.76	7.80	10.10	8.17	13.73
Channel: 8	5.24	5.89	6.48	5.04	5.88	5.94	5.93	5.56	6.01	6.13	5.44
Channel: 9	4.96	5.25	4.56	6.01	5.76	5.20	5.62	7.24	7.92	7.27	8.20
Channel: 10	22.43	7.45	11.04	18.05	14.87	17.01	25.80	30.10	43.71	40.94	43.01
Channel: 11	12.20	11.34	11.67	10.26	12.17	11.67	12.25	11.12	16.01	12.74	18.55
Channel: 12	13.78	9.82	12.77	13.96	13.07	14.28	14.22	13.15	12.18	12.40	9.92
Channel: 13	8.91	6.13	7.25	7.60	6.50	8.39	7.73	10.54	22.91	17.76	29.94
Channel: 14	8.79	13.83	14.76	10.88	11.10	11.31	9.93	10.88	9.33	9.69	8.62
Channel: 15	5.61	5.80	5.87	6.87	4.71	5.97	6.04	5.49	8.23	6.53	7.42
Channel: 16	10.43	8.73	9.23	9.83	9.35	10.60	12.05	12.54	11.45	11.58	15.57
Channel: 17	7.99	6.01	6.73	6.91	5.94	6.90	7.51	8.28	13.60	10.68	18.10
Channel: 18	8.93	6.39	6.10	9.46	7.99	8.53	11.53	11.52	11.26	15.13	10.12
Channel: 19	6.69	6.93	7.31	6.80	6.07	6.67	7.41	6.90	6.95	8.15	8.75
Channel: 20	5.87	6.78	5.35	5.20	6.92	5.55	5.64	5.78	7.54	6.42	9.21
Channel: 21	14.38	7.07	8.35	15.55	9.71	12.22	21.06	25.90	42.32	37.64	49.61
Channel: 22	25.96	8.36	12.77	19.63	18.32	21.40	23.67	37.33	43.57	36.72	45.54
Channel: 23	5.57	6.39	5.78	5.97	6.57	5.58	5.77	7.00	10.38	8.62	10.78
Channel: 24	7.12	7.03	6.30	5.73	6.97	6.98	6.58	6.79	9.48	7.29	8.45
<b>Median</b>	7.78	6.85	6.79	7.24	7.17	6.78	7.62	8.04	10.82	10.18	11.39
<b>Overall Mean</b>	9.46	7.25	7.82	9.05	8.38	8.82	10.41	11.68	15.00	13.47	16.52
<b>Good Mean</b>	8.12	7.25	7.82	7.80	7.94	7.88	8.12	8.34	9.32	8.84	9.64
MP Req'd					15						
Yield	<b>0.92</b>	<b>1.00</b>	<b>1.00</b>	<b>0.88</b>	<b>0.96</b>	<b>0.92</b>	<b>0.83</b>	<b>0.83</b>	<b>0.71</b>	<b>0.75</b>	<b>0.67</b>
# Good Ch.	22	24	24	21	23	22	20	20	17	18	16
# Bad Ch.	2	0	0	3	1	2	4	4	7	6	8

	Pwr1	Pwr2	Pwr3	Pwr4	Pwr5	Pwr5b	Pwr7	Pwr8	Pwr9
Vdd (V)	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Vss (V)	-1.5	-1.4	-1.3	-1.2	-1.1	-1.15	-1.17	-1	-1.16
Vdd' (V)	2.479	2.4932	2.5074	2.5218	2.5361	2.529	2.5259	2.5509	2.5276
Vss' (V)	-1.184	-1.099	-1.013	-0.927	-0.841	-0.884	-0.902	-0.755	-0.893
Idd (mA)	1.236	1.1816	1.1264	1.0715	1.0156	1.0438	1.0549	0.9596	1.0495
Iss (mA)	1.1992	1.145	1.0901	1.0352	0.9795	1.0077	1.0188	0.9238	1.0133
I (mA)	1.2176	1.1633	1.10825	1.05335	0.99755	1.02575	1.03685	0.9417	1.0314
P (mW)	4.4600688	4.17880626	3.9014833	3.63279348	3.36882611	3.50088475	3.554218115	3.11316603	3.52800684

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	7.41	9.60	6.33	10.01	10.19	9.07	6.90	14.55	7.79	
Channel: 2	6.80	7.59	6.90	9.83	6.16	5.26	7.57	12.43	6.53	
Channel: 3	5.31	6.73	8.54	13.49	18.95	15.28	14.78	17.30	16.88	
Channel: 4	12.01	12.84	14.70	13.24	16.23	17.53	14.73	15.05	15.17	
Channel: 5	9.02	10.94	15.62	21.46	21.38	18.11	16.58	33.71	19.00	
Channel: 6	5.61	5.87	8.46	11.76	23.60	17.51	13.36	44.30	15.48	
Channel: 7	7.34	8.93	6.29	5.81	8.65	6.88	7.45	15.41	5.78	
Channel: 8	6.58	8.64	6.51	7.15	10.23	7.75	8.50	24.61	7.80	
Channel: 9	7.01	5.94	6.46	5.71	6.96	7.52	5.60	11.33	6.10	
Channel: 10	6.65	8.15	9.62	8.22	8.59	8.16	8.32	14.36	9.36	
Channel: 11	6.56	8.20	9.83	13.21	16.03	13.70	10.83	33.50	13.80	
Channel: 12	5.54	7.84	6.37	7.41	7.49	6.07	5.83	13.26	8.79	
Channel: 13	12.10	14.19	13.11	11.40	16.36	14.21	13.47	20.24	12.53	
Channel: 14	6.41	9.14	9.12	8.51	10.66	8.20	7.68	18.11	9.05	
Channel: 15	11.78	19.69	36.78	39.73	39.37	43.94	41.28	28.49	41.29	
Channel: 16	6.97	7.36	8.62	9.33	9.25	9.86	9.73	13.57	8.87	
Channel: 17	9.88	16.83	28.79	46.50	48.22	50.44	54.57	48.85	52.42	
Channel: 18	7.40	11.92	6.63	7.25	9.13	7.83	11.20	12.84	9.21	
Channel: 19	5.93	11.77	7.53	9.04	10.39	9.93	7.50	13.38	8.15	
Channel: 20	5.80	5.69	6.03	9.74	6.80	7.38	8.54	10.42	6.95	
Channel: 21	6.60	5.94	6.30	8.89	6.73	7.98	6.51	10.68	9.23	
Channel: 22	6.54	6.99	6.15	10.30	9.00	9.57	6.54	16.84	9.30	
Channel: 23	7.27	5.16	6.22	13.36	7.58	11.46	10.42	11.37	11.39	
Channel: 24	6.40	6.71	5.90	9.10	6.16	7.53	5.72	7.68	6.26	
<b>Median</b>	6.73	8.18	7.22	9.79	9.72	9.32	8.52	14.80	9.22	
<b>Overall Mean</b>	7.45	9.28	10.28	12.94	13.92	13.38	12.65	19.26	13.21	
<b>Good Mean</b>	7.45	8.46	7.89	9.66	8.37	8.80	9.10	12.16	8.72	
MP Reqd					15					
Yield	<b>1.00</b>	<b>0.92</b>	<b>0.88</b>	<b>0.88</b>	<b>0.67</b>	<b>0.75</b>	<b>0.88</b>	<b>0.50</b>	<b>0.75</b>	
# Good Ch.	24	22	21	21	16	18	21	12	18	
# Bad Ch.	0	2	3	3	8	6	3	12	6	