

	Pwr1	Pwr2	Pwr3	Pwr4	Pwr5	Pwr5b	Pwr7	Pwr8	Pwr9	Pwr10	Pwr11	Pwr12	Pwr13	Pwr14
Vdd (V)	2.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.82	2.84	2.87	2.8
Vss (V)	-1.5	-1.7	-1.6	-1.5	-1.4	-1.45	-1.47	-1.46	-1.48	-1.25	-1.45	-1.45	-1.45	-1.45
Vdd' (V)	2.205	2.477	2.49	2.503	2.516	2.51	2.507	2.508	2.505	2.535	2.529	2.549	2.578	2.509
Vss' (V)	-1.212	-1.385	-1.298	-1.21	-1.124	-1.1667	-1.1841	-1.1754	-1.1926	-0.9929	-1.1667	-1.1664	-1.1664	-1.1665
Idd (mA)	1.1353	1.2431	1.1935	1.1431	1.0929	1.118	1.128	1.123	1.133	1.0169	1.1185	1.1189	1.1197	1.1179
Iss (mA)	1.0967	1.2032	1.1538	1.1034	1.0534	1.0784	1.0884	1.0834	1.0934	0.9778	1.0788	1.0792	1.08	1.0783
I (mA)	1.116	1.22315	1.17365	1.12325	1.07315	1.0982	1.1082	1.1032	1.1132	0.99735	1.09865	1.09905	1.09985	1.0981
P (mW)	3.813372	4.7238053	4.4457862	4.17062725	3.906266	4.03775194	4.09047702	4.06352688	4.11616832	3.518551065	4.060280805	4.08341037	4.11827834	4.03606655

	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	Vn @150 Hz
15	Channel: 1	7.25	6.63	7.29	7.36	6.89	7.51	5.51	6.60	6.67	7.70	6.85	7.19	6.57	5.61
14	Channel: 2	20.95	9.40	12.63	11.83	17.29	14.91	13.23	15.81	12.17	25.80	12.55	12.05	10.74	13.46
13	Channel: 3	23.13	8.25	9.89	12.62	22.89	17.25	14.94	14.44	15.32	25.46	15.32	15.41	14.39	19.17
12	Channel: 4	7.80	7.33	6.39	6.36	7.56	6.04	6.77	7.89	6.77	15.64	5.14	6.65	7.55	7.09
10	Channel: 5	7.68	7.04	5.61	6.01	5.18	6.00	7.29	5.27	6.34	8.07	5.63	5.93	8.12	5.66
9	Channel: 6	15.19	9.70	13.71	14.51	13.97	15.22	14.72	12.66	14.04	22.84	14.75	14.17	12.73	15.07
8	Channel: 7	15.87	7.61	8.00	9.57	12.75	10.74	9.67	9.21	10.78	31.31	11.88	10.21	10.09	11.43
7	Channel: 8	6.29	6.58	7.97	7.43	7.24	6.48	7.10	5.97	4.94	7.94	5.46	7.63	7.67	5.90
6	Channel: 9	7.67	12.84	11.56	9.10	6.99	8.91	8.86	8.51	7.28	7.68	8.82	9.92	9.74	8.18
5	Channel: 10	22.10	12.23	11.88	13.39	17.74	16.95	16.15	15.55	14.87	17.78	15.40	16.86	17.30	14.61
4	Channel: 11	9.71	8.34	8.46	8.27	9.79	8.67	9.06	7.31	7.37	20.65	8.58	8.16	11.04	8.61
3	Channel: 12	16.51	7.30	9.97	11.97	16.15	15.03	14.53	13.22	13.96	28.38	12.45	12.67	16.23	14.49
28	Channel: 13	12.36	7.67	8.43	9.14	9.26	11.53	9.65	9.93	9.10	11.17	10.04	10.56	9.59	8.60
27	Channel: 14	20.74	7.23	7.49	11.80	18.68	12.30	11.28	11.54	9.54	36.05	12.63	12.71	13.36	11.37
26	Channel: 15	17.70	7.27	8.27	9.50	12.71	10.23	8.98	9.49	8.36	47.45	9.02	10.20	9.71	10.18
25	Channel: 16	10.90	5.99	6.72	7.98	9.10	6.87	7.78	7.74	7.57	20.12	7.64	8.80	7.25	7.26
24	Channel: 17	18.85	7.31	6.81	14.41	15.27	15.19	12.55	15.24	14.26	20.66	14.27	14.82	16.84	14.41
23	Channel: 18	18.03	6.52	9.33	12.51	16.97	15.04	11.38	14.87	13.02	32.09	12.63	12.14	12.12	14.07
22	Channel: 19	14.11	7.85	7.67	9.69	11.52	10.61	9.01	9.41	9.47	18.59	10.39	10.01	9.57	12.52
21	Channel: 20	6.79	5.56	7.62	6.40	7.64	7.58	6.28	6.92	6.39	11.92	5.56	7.60	6.82	6.15
19	Channel: 21	55.55	14.67	19.34	33.31	51.83	40.98	38.62	44.99	41.44	64.83	41.75	36.89	37.97	50.45
18	Channel: 22	8.85	7.38	6.37	9.24	6.88	6.55	6.57	6.31	6.58	9.12	7.24	6.55	6.22	6.81
17	Channel: 23	7.57	5.71	6.12	6.88	5.66	5.47	6.67	5.85	6.72	11.12	6.16	6.53	5.50	6.58
16	Channel: 24	8.09	6.59	9.38	7.88	8.12	7.82	6.90	7.23	7.03	11.33	8.11	8.17	9.02	9.37
	<b>Median</b>	13.24	7.32	8.13	9.37	10.66	10.42	9.03	9.31	8.73	19.35	9.53	10.11	9.73	9.78
	<b>Overall Mean</b>	14.99	8.04	9.04	10.71	13.25	11.83	10.98	11.33	10.83	21.40	11.18	11.33	11.51	11.96
	<b>Good Mean</b>	8.85	8.04	8.59	9.73	8.83	8.72	9.49	9.02	9.24	9.56	9.32	9.65	9.39	9.64
	MP Req'd					15									
	Yield	0.54	1.00	0.96	0.96	0.67	0.71	0.92	0.83	0.92	0.38	0.88	0.88	0.83	0.88
	# Good Ch.	13	24	23	23	16	17	22	20	22	9	21	21	20	21
	# Bad Ch.	11	0	1	1	8	7	2	4	2	15	3	3	4	3

	Pwr1	Pwr2	Pwr3	Pwr4	Pwr5	Pwr5b	Pwr7
Vdd (V)	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Vss (V)	-1.5	-1.6	-1.55	-1.7	-1.57	-1.65	-1.35
Vdd' (V)	2.527	2.515	2.521	2.5016	2.518	2.508	2.545
Vss' (V)	-1.2319	-1.32	-1.276	-1.407	-1.293	-1.363	-1.1
Idd (mA)	1.051	1.0653	1.075	1.1478	1.0847	1.1236	0.9772
Iss (mA)	1.0168	1.0994	1.0407	1.1133	1.0502	1.0891	0.9434
I (mA)	1.0339	1.08235	1.05785	1.13055	1.06745	1.10635	0.9603
P (mW)	3.88632671	4.15081225	4.01665645	4.41886773	4.06805195	4.28268085	3.5002935

Channel Num			Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	Vn @150 Hz	
15	Channel: 1	7.94	9.94	15.60	8.06	8.43	8.59	12.88
14	Channel: 2	8.24	5.46	8.12	6.59	7.09	6.79	15.02
13	Channel: 3	6.89	5.30	6.94	6.83	6.02	5.77	9.37
12	Channel: 4	7.49	7.69	6.85	8.81	7.94	8.80	9.02
10	Channel: 5	12.47	7.91	9.43	7.24	9.49	6.72	33.50
9	Channel: 6	6.06	5.38	6.67	6.40	5.82	6.53	6.88
8	Channel: 7	15.84	7.73	10.69	6.92	10.17	6.93	23.09
7	Channel: 8	6.97	5.83	7.55	5.47	6.70	6.77	8.81
6	Channel: 9	26.80	19.64	23.86	11.78	20.62	13.92	33.02
5	Channel: 10	10.17	8.70	8.25	6.78	7.95	9.20	12.89
4	Channel: 11	10.08	9.20	7.49	10.40	9.65	9.61	9.91
3	Channel: 12	19.74	12.38	13.89	7.24	13.37	8.14	36.82
28	Channel: 13	11.07	8.13	11.67	8.42	10.74	9.03	18.65
27	Channel: 14	18.31	14.19	16.04	10.49	16.92	12.86	36.78
26	Channel: 15	45.18	24.40	30.21	10.93	27.32	15.37	85.29
25	Channel: 16	9.51	8.23	8.43	5.82	7.50	7.61	17.77
24	Channel: 17	14.61	8.89	10.56	5.82	9.23	7.74	27.82
23	Channel: 18	12.53	11.62	11.47	9.09	11.20	9.60	23.21
22	Channel: 19	8.63	8.50	7.25	7.14	6.84	7.28	14.23
21	Channel: 20	12.03	11.06	10.94	13.11	12.17	13.23	12.64
19	Channel: 21	20.04	14.62	16.68	7.37	16.08	9.97	24.00
18	Channel: 22	5.30	6.66	5.01	6.34	5.71	6.35	7.58
17	Channel: 23	6.76	6.05	6.35	5.70	8.42	6.61	16.82
16	Channel: 24	6.51	8.58	6.88	7.63	7.31	6.38	8.98
	<b>Median</b>	10.12	8.54	8.93	7.24	8.83	7.94	15.92
	<b>Overall Mean</b>	12.88	9.84	11.12	7.93	10.53	8.74	21.04
	<b>Good Mean</b>	9.07	8.73	8.65	7.93	8.59	8.45	10.29
	MP Req'd					15		
	Yield	<b>0.75</b>	<b>0.92</b>	<b>0.79</b>	<b>1.00</b>	<b>0.83</b>	<b>0.96</b>	<b>0.46</b>
	# Good Ch.	18	22	19	24	20	23	11
	# Bad Ch.	6	2	5	0	4	1	13