

POWER SUPPLY LOAD TEST

MAKE: MOTOROLA **MODEL:** TPN1204A **DATE:** 27-Dec-10

CONT. RATING: 15 A **INT. RATING:** UNK **SERIAL:** NONE

AC MAINS FUSE: 7A SB **REMARKS:** GENESIS BASE STATION PS

LOAD AMPS	OUTPUT VOLTS	OUTPUT WATTS	AC INPUT VOLTS	AC INPUT AMPS	AC INPUT WATTS	AC INPUT VA	AC INPUT PF	OVERALL EFFICIENCY
0.0	27.30	0.0	120.0	1.47	72	176	0.41	0%
0.5	27.20	13.6	120.0	1.28	84	154	0.55	16%
1.0	27.10	27.1	119.8	1.27	98	152	0.64	28%
1.5	27.10	40.7	120.3	1.34	114	161	0.71	36%
2.0	27.00	54.0	120.2	1.41	128	169	0.76	42%
2.5	26.90	67.3	120.0	1.51	143	181	0.79	47%
3.0	26.90	80.7	120.0	1.64	161	197	0.82	50%
3.5	26.90	94.2	119.8	1.74	173	208	0.83	54%
4.0	26.90	107.6	120.2	1.87	188	225	0.84	57%
4.5	26.90	121.1	120.1	1.99	203	239	0.85	60%
5.0	26.80	134.0	120.1	2.12	219	255	0.86	61%
5.5	26.80	147.4	120.0	2.25	234	270	0.87	63%
6.0	26.70	160.2	119.9	2.38	250	285	0.88	64%
6.5	26.70	173.6	119.9	2.52	265	302	0.88	65%
7.0	26.60	186.2	119.8	2.66	280	319	0.88	66%
7.5	26.60	199.5	119.8	2.81	296	337	0.88	67%
8.0	26.60	212.8	119.8	2.95	312	353	0.88	68%
8.5	26.50	225.3	120.3	3.09	327	372	0.88	69%
9.0	26.50	238.5	120.3	3.24	342	390	0.88	70%
9.5	26.40	250.8	120.2	3.41	360	410	0.88	70%
10.0	26.40	264.0	120.2	3.56	376	428	0.88	70%
10.5	26.40	277.2	120.1	3.72	393	447	0.88	71%
11.0	26.30	289.3	120.1	3.87	409	465	0.88	71%
11.5	26.20	301.3	120.0	4.03	425	484	0.88	71%
12.0	26.20	314.4	120.0	4.19	442	503	0.88	71%
12.5	26.20	327.5	120.0	4.35	459	522	0.88	71%
13.0	26.10	339.3	119.9	4.51	475	541	0.88	71%
13.5	26.10	352.4	119.8	4.67	493	559	0.88	71%
14.0	26.10	365.4	119.7	4.83	511	578	0.88	72%
14.5	26.10	378.5	120.0	4.98	528	598	0.88	72%
15.0	26.00	390.0	119.8	5.14	545	616	0.89	72%

NOTE: LOAD TEST IS LIMITED BY THE 15 A MAXIMUM RATING OF THE OUTPUT FUSE.