

General Data Sheet



ELITE ELECTRONIC ENGINEERING INC.
4516 CENTRE CIRCLE
DOWNERS GROVE, ILLINOIS 60515-1082

COMPLETE EMC/ENVIRONMENTAL TESTING AND CONSULTING

Test Report Number _____

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66#25972

Test <i>Temperature</i>					Date of Test <i>3-8-01</i>	
Specification		Test Par.	Req. Par.	Test Group	Table	Room Temperature <i>23°C</i>
Test Conditions <i>0, 10, 20, 30, 40 + 50°C hold till stable + test</i>						Room Humidity <i>20%</i>
Specimen Description <i>See below</i>						Technician
Manufacturer <i>Richardson Electric</i>			Manufacturer's Type		Laboratory Supervisor	
Instrument Code			Military Designation		Test Engineer <i>CRT</i>	
Temp.	<i>MX-01 + MTK</i>	<i>output power</i>		<i>MT 100</i>	<i>output power</i>	
	<i>Frequency</i>			<i>Frequency</i>		

Room	99999934	1076w		100049887	98w
0°	99999992	1086w		100050066	100w
10°	99999971	1076w		100049969	100w
20°	99999942	1046w		100049956	101w
30°	99999953	964.3w		100049811	101w
40°	10000040	766.4w		100049793	101w
50°	100005170	129.7w		100049883	101w
<i>Results:</i> (1) MX-01, S/N: 00-005, (1) MT100, S/N: 44-001. At +40°C an external watt meter was added to monitor output power on MX-01 + MTK. At +40°C the external watt meter showed 880 watts. At +50°C the external watt meter showed 160 watts. During the +50°C soak the external watt meter showed a total loss of output at the end of the test.					