

Model M1.1 Power Amplifier

Serial Number A10084

Line Voltage Requirement 120 VAC

Technician W.C. Shurt

1. 1 KHz 100 Watts minimum continuous sine-wave power into 8 Ohms with no more than 0.3% THD ✓
2. 20 KHz 100 Watts minimum continuous sine-wave power into 8 Ohms with no more than 0.3% THD ✓
3. 4 Ohm test ✓
4. 2 Ohm test ✓
5. 1 Ohm test ✓
6. IM distortion into 8 Ohms (%)
(60Hz:7KHz 4:1) SMPTE:
100 Watts 0.28
10 Watts 0.09
1 Watt 0.028
7. Input sensitivity for 100 Watts into 8 Ohms
@ non-inverting input 0.726 V RMS
@ inverting input 0.726 V RMS
8. 10 KHz square wave ✓
9. Protection test ✓
10. Remote operation ✓
11. Burn-in test ✓
12. Quiescent AC power input at 120 Volts AC 300 Watts