1.3 SPECIFICATIONS, Model 100LM8

POWER OUTPUT.....	100 watts CW minimum into 50 ohms
FREQUENCY RESPONSE.....	1 MHz to 220 MHz instantaneously
FLATNESS.....	± 1.5 dB at 1.0 milliwatt input
INPUT POWER FOR RATED OUTPUT.....	1.0 milliwatt
POWER GAIN.....	50 dB minimum
OUTPUT IMPEDANCE.....	50 ohms, VSWR, 2.0:1 maximum
INPUT IMPEDANCE.....	50 ohms, VSWR 1.5:1 maximum
HARMONIC DISTORTION.....	For fundamental frequencies below 120 MHz, not less than 15 dB below fundamental at 100 watt output. For fundamental frequencies above 120 MHz, not less than 30 dB below fundamental at 100 watt output.
MISMATCH TOLERANCE.....	The amplifier has protective circuitry which enables operation without shutdown or damage under any magnitude or phase of source and load VSWR.
PRIMARY POWER.....	115/230 ± 10% vac, 50/60 Hz
RF CONNECTORS.....	Input: Type BNC Output: Type N
WEIGHT.....	140 lbs.
SIZE.....	21 x 14 x 18 inches