1.3 SPECIFICATIONS, Model 100L

POWER OUTPUT.......................... 100 watts CW minimum into 50 ohms
FREQUENCY RESPONSE.................... 10 KHz 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