1.2 SPECIFICATIONS

Frequency	:.008 - 225 MHz
Power Output	: 10 Watts CW or Pulse minimum
Power Gain	: 40 dB minimum
Gain Flatness	: +/-1.5 dB maximum
Mode of Operation	: Class A linear
Drive Level Required	: 1 mW for 10 W output
Input Impedance	: 50 Ohm nominal
Output Impedance	: 50 Ohm nominal
Harmonic Distortion (10 W Out)	:-25 to -40 dBc
Spurious Outputs	: -70 dBc typical
Rise and Fall Times	: 6 ns maximum
Transfer Delay Time	: 10 ns maximum
Power Required	: 115/230 VAC, 50/60 Hz
Noise Figure (Broadband)	: 8 dB typical
Connectors	: Type N female
Cooling	: Forced air
Rack Mounting	: Rack-mountable, painted aluminum cabinet
Size (W X H X D)	: 19 X 5.25 X 18 in 483 X 133 X 457 mm
Weight	: 22 lbs, 10 kg
Protection	: Temperature and Over-current
Indicators	: FAULT - normally green. When red, it indicates either an over temperature condition or an overdrive/mismatch condition