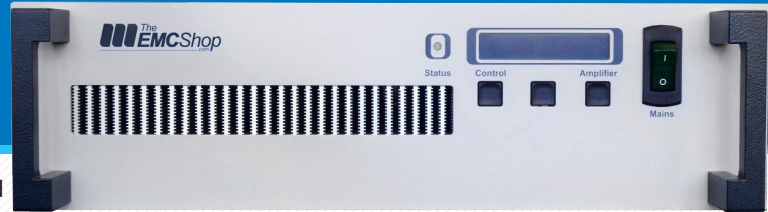


MODEL NUMBER:
SS6G-75



The SS6G-75 is a solid-state, self contained, air-cooled, broadband amplifier designed for applications where instantaneous bandwidth and linearity are required. Available for bench-top use or with rack mounting.

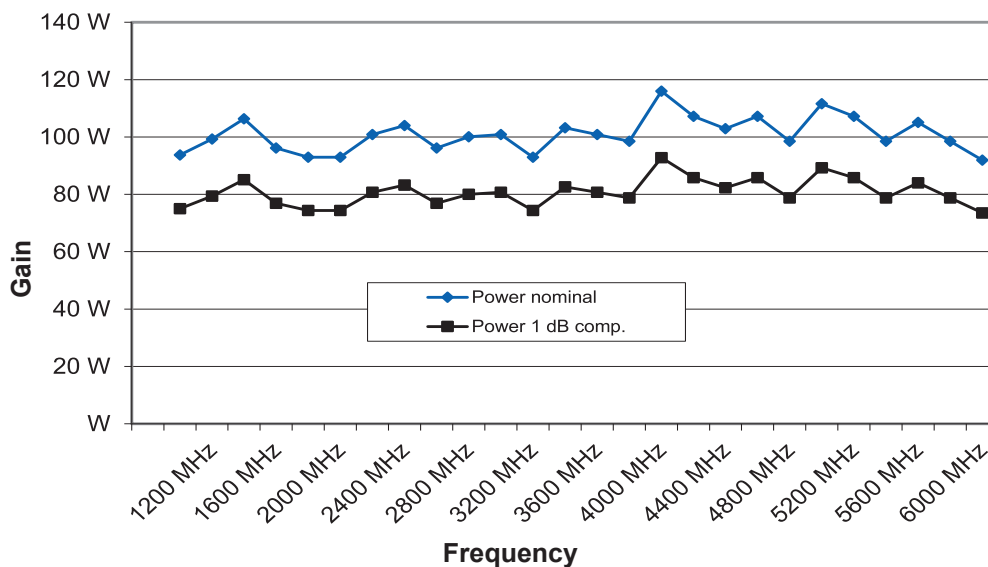
FEATURES

- Class A-linear design
- Meets Standard MIL-STD(s)
- Compact and Robust System
- Reduced Thermal Radiation

ELECTRICAL SPECIFICATIONS:

Operating Frequency Range:	1 - 6 GHz
Power Output:	75 Watts P1dB
Power Gain:	48.8 dB
Power Gain Flatness:	±3
Input VSWR :	<2:1 typ
Harmonics 2nd/3rd:	15 / 20
Spurious:	-50 dBc typ
Max Input Power:	0 dBm

TYPICAL GAIN



ENVIRONMENTAL SPECIFICATIONS

Operating Ambient Temperature:	0 +45 °C
Storage Temperature:	-20 +85 °C
Relative Humidity:	up to 95% (non-condensing)

MECHANICAL SPECIFICATIONS

Dimensions W x H x D:	19 x 5.2 x 17
Weight:	44 lbs
RF Connectors In/Out:	N-f, standard on rear panel
Cooling:	forced air with integral blower air intake from front, air exhaust at rear

