

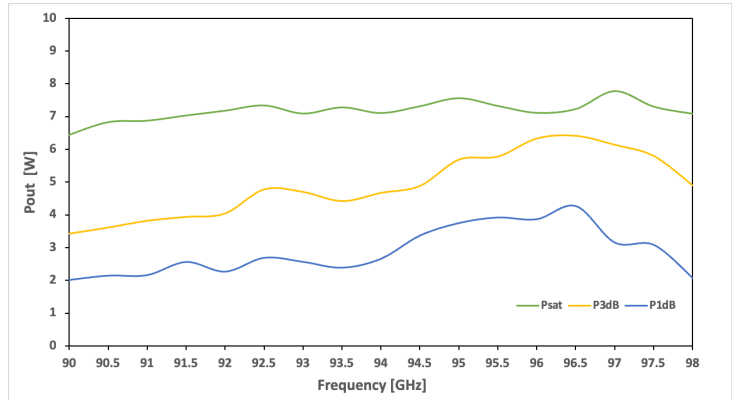
MPA-90G-98G-6

90-98 GHz, 6W

MPA-90G-98G-6 is a fully integrated solid-state amplifier based on modern GaN technology with outstanding linearity performance and reliability. Ideal for CW, Pulsed and modulated signals.

Applications:

- EW and radar testing
- General purpose component testing



Electrical specifications:

	Unit	Min	Typical	Max
Frequency	GHz	90		98
Psat	W	6	7	
P1dB	W	2	3	
P3dB	W	3	5	
Gain (small signal)	dB		50	
Gain Flatness	dB		+/-3	
Variable Gain	dB		15	
VSWR Input				2:1
Spur (@ Psat)	dBc		-65	
RF Input	dBm		-5	

Power consumption:

- 90-240 VAC, 50-60 Hz, 0.6 A

Mechanical specifications:

- Enclosure 9.3"x 4.0"x 16.0"
- Weight 16 lb
- RF input WR10
- RF output WR10



Environmental specifications:

- Operating temp. 0 to 50 degree Celsius
- Storage temp. -25 to 65 degrees Celsius

Remote control:

- TCPIP
- RS485

