

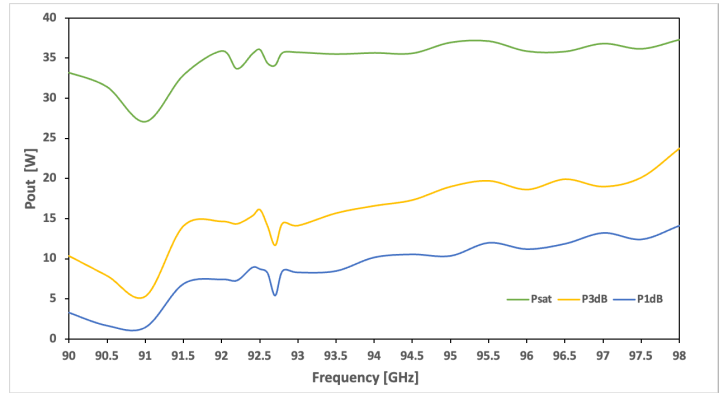
MPA-92G-98G-30

92-98 GHz, 30W

MPA-92G-98G-30 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	92		98
Psat	W	30	35	
P1dB	W	7	10	
P3dB	W	14	17	
Gain (small signal)	dB		60	
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, 6 A

Mechanical specifications:

- Enclosure 4U, 19" rack mount
- Weight 66 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:

- TCP/IP
- RS485

