

MPA-40G-67G-5

40-67 GHz, 5W

MPA-40G-67G-5 is an integrated solid-state amplifier based on modern GaN technology with outstanding linearity performance and reliability. Ideal for CW, Pulsed and modulated signals.

Applications:

- EMC
- EW and radar testing
- Test lab test Amplifier

Electrical specifications:

	Unit	Min	Typical	Max
Frequency	GHz	40		67
Psat	W	5		
Gain (small signal)	dB	40		
Gain Flatness	dB		+/- 5 dB	
Gain adjustment (Step 0.1dB)	dB		15	
VSWR Input				2:1
Spur (@ Psat)	dBc		-65	
RF Input (@ Psat)	dBm		0	
RF input (no damage)	dBm			5



Power consumption:

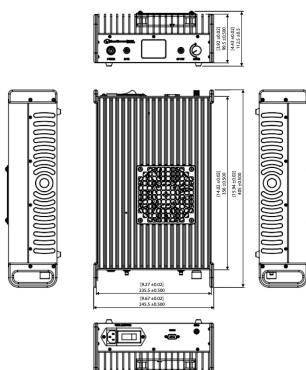
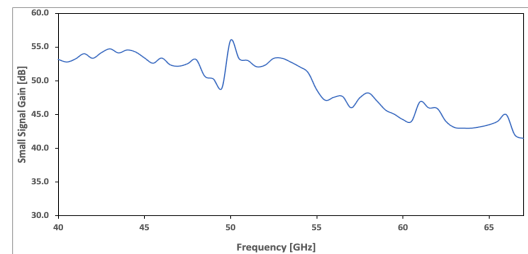
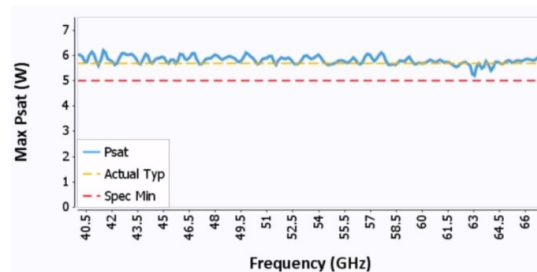
- 90-240 VAC, 50-60 Hz, 1 A

Mechanical specifications:

- RF input 1.85 mm female
- RF output 1.85 mm female
- Weight 32 lb

Environmental specifications:

- Cooling: Forced Air
- Operating temp. 0 to 50 degree Celsius
- Storage temp. -25 to 65 degrees Celsius



Remote control:

- RS485

