

## VMPPA-300M/6G-24-2-SMAF

### FEATURES

- ◆ Frequency: 0.3GHz ~ 6GHz
- ◆ Gain: 40dB typ.
- ◆ Psat: 33dBm typ.
- ◆ Power Supply Voltage: +28V / 280mA
- ◆ RF In / Out Connector: SMA-F



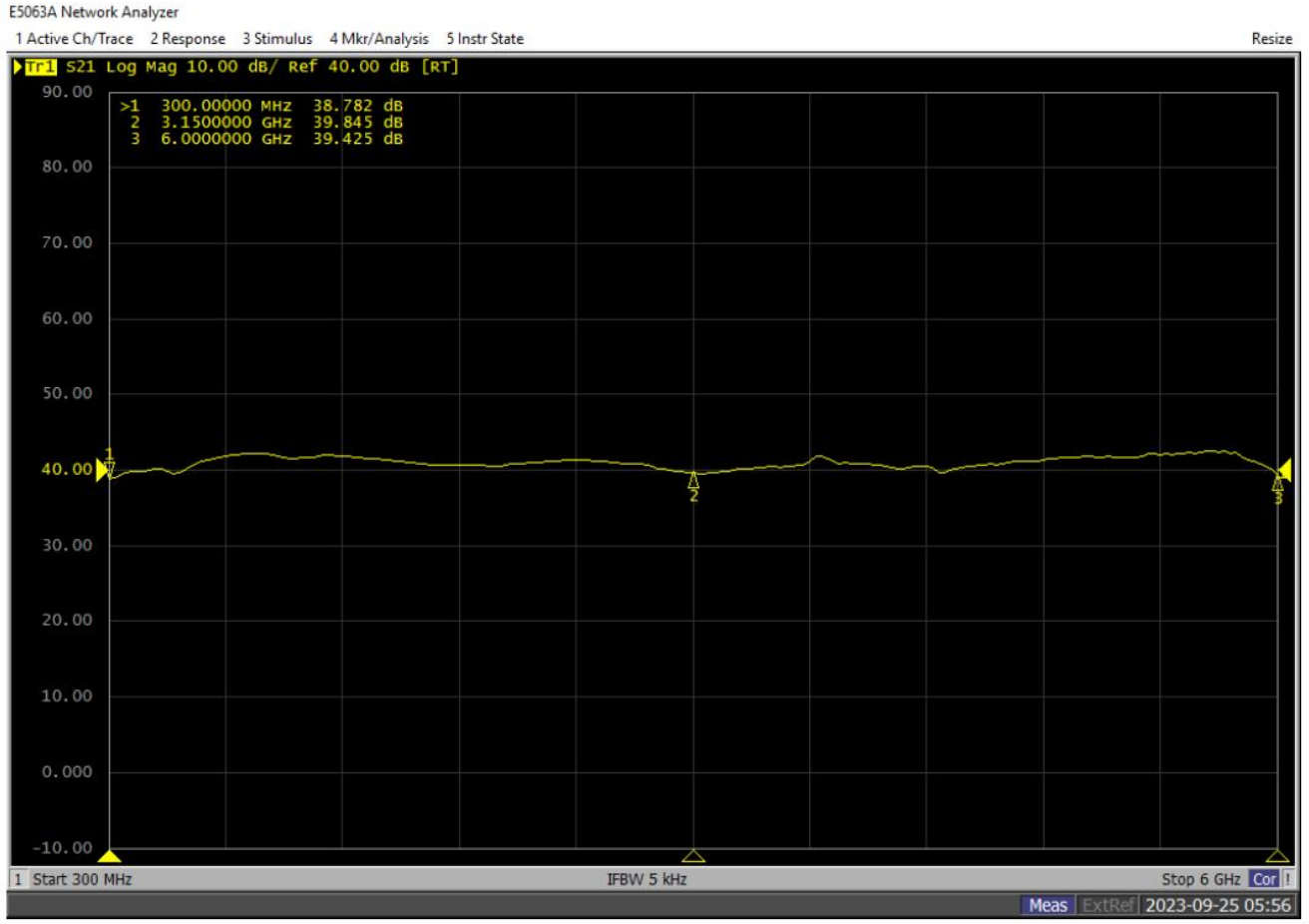
### TYPICAL APPLICATIONS

- ◆ L, S, C band Radar
- ◆ Testing and Measurement
- ◆ General Amplification

### ELECTRICAL SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.3	-	6	GHz
Gain	-	40	-	dB
Gain Flatness	-	±3.0	-	dB
Psat	31	33	-	dBm
Input VSWR	-	1.8	-	:1
Output VSWR	-	2.0	-	:1
Characteristic Impedance	-	50	-	Ω
Input Power (CW)	-	-	+5	dBm
Voltage	-	28	-	V
Current	-	280	-	mA
Operating Temperature	-40	-	+55	°C
Storage Temperature	-40	-	+85	°C
Weight	215			g

## TYPICAL PERFORMANCE CURVES



## OUTLINE DRAWING

All Dimensions in mm

