

VMMA-100M/6.2G-24-10-SMAF

FEATURES

- ◆ Frequency: 0.1GHz ~ 6.2GHz
- ◆ Gain: 50dB typ.
- ◆ Psat: 40dBm typ.
- ◆ Power Supply Voltage: +24V / 2.05A
- ◆ RF In / Out Connector: SMA-F



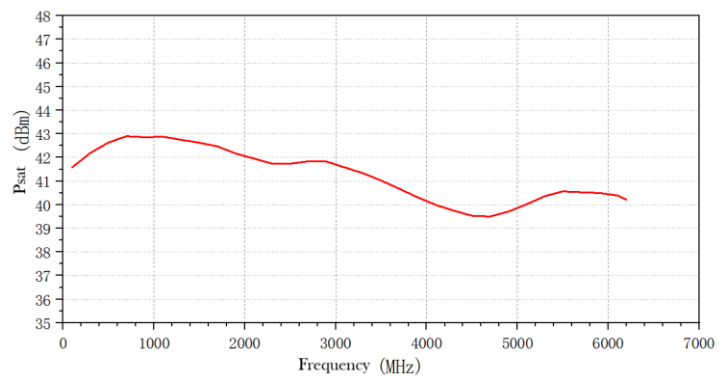
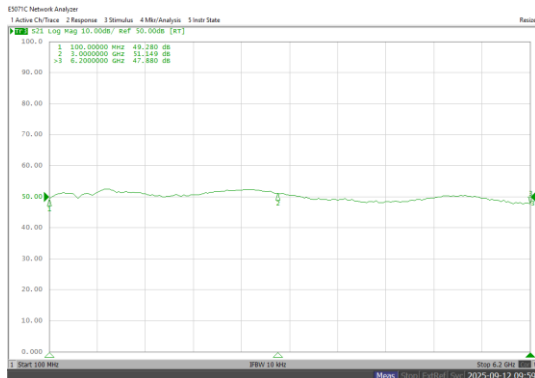
TYPICAL APPLICATIONS

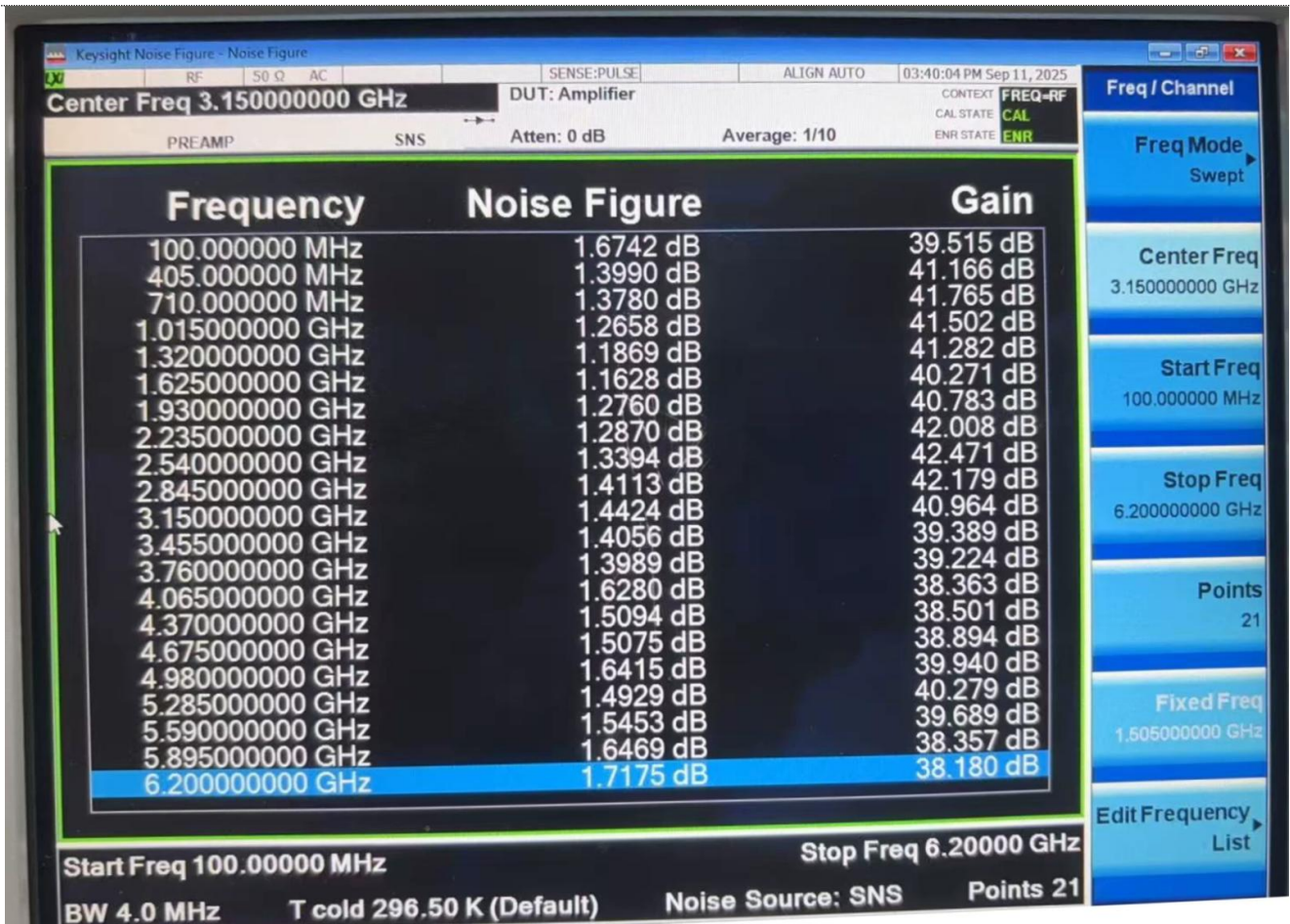
- ◆ L, S, C band Radar
- ◆ Testing and Measurement
- ◆ General Amplification

ELECTRICAL SPECIFICATIONS

Parameter	Min.	Typ.	Max.	Unit
Frequency	0.1	-	6.2	GHz
Gain	-	50	-	dB
Gain Flatness	-	±3.5	-	dB
Psat	-	40	-	dBm
Input VSWR	-	1.8	-	:1
Characteristic Impedance	-	50	-	Ω
Input Power (CW)	-	-	+5	dBm
Voltage	-	24	-	V
Current	-	2.05	-	A
Operating Temperature	-40	-	+55	°C
Storage Temperature	-40	-	+85	°C
Weight	225			g

TYPICAL PERFORMANCE CURVES





OUTLINE DRAWING

All Dimensions in mm

