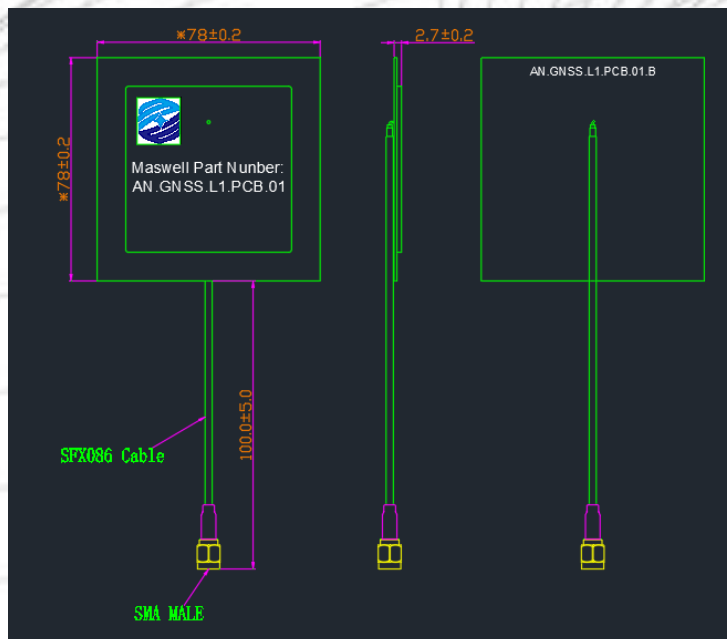


High Performance GNSS Planar Antenna Passive

AN.GNSS.L1.PCB.01



Mechanical Dimension



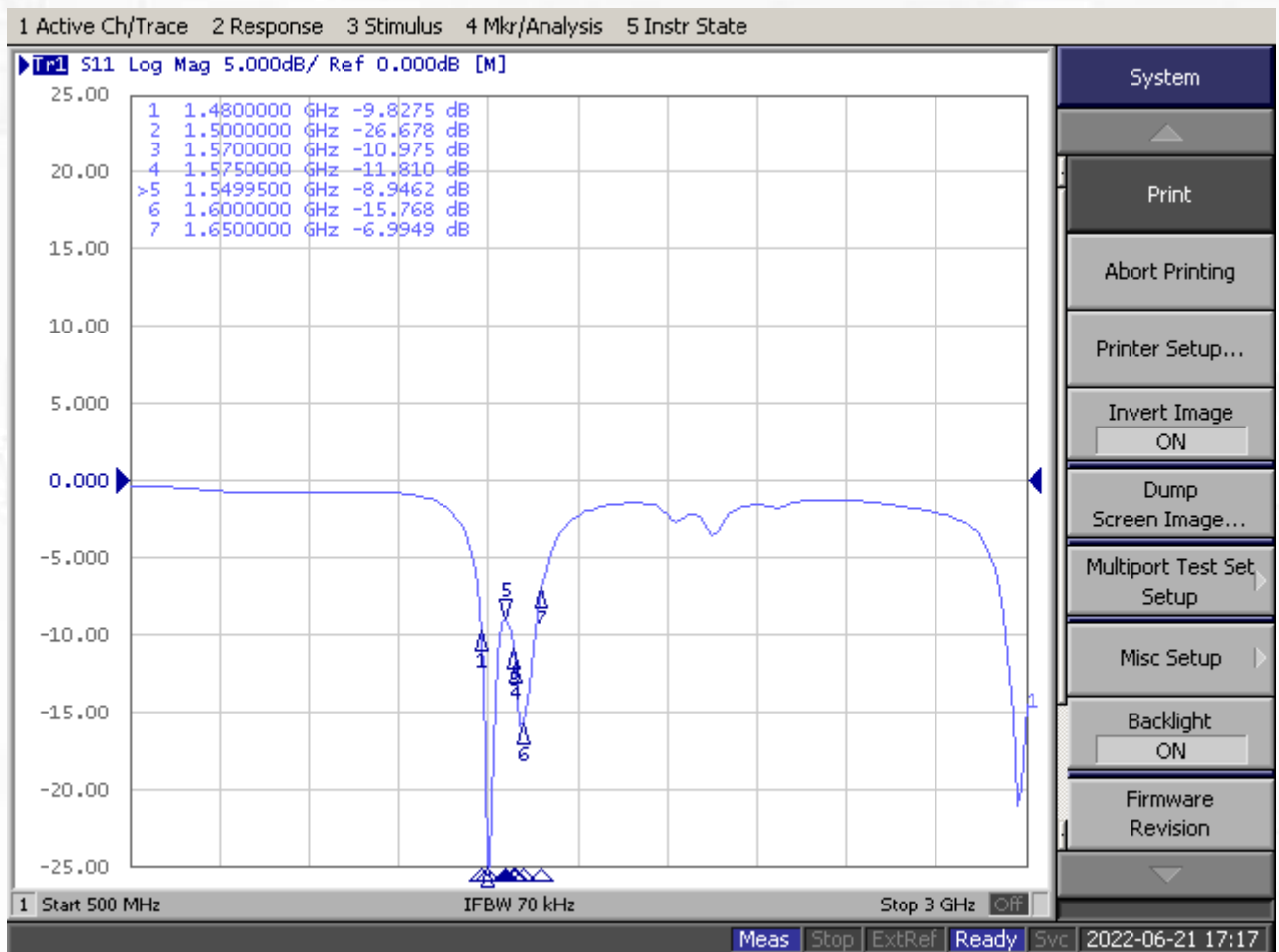
High Performance GNSS Planar Antenna Passive Specifications of AN.GNSS.L1.PCB.01

Item	Specifications	
Antenna	Frequency Range	1.56-1.602GHz
	Polarization	RHCP
	Gain	6dBic@PCB (Zenith)
	V.S.W.R	<1.5
	Impedance	50Ω
	Axial Ratio	3dB (max)
	Dimension	80mm*80mm*5mm
Mechanical	Cable	RG174
	Connector	SMA or others
Environmental	Operating Temperature	-40°C ~ +85°C
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

High Performance GNSS Planar Antenna Passive

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Measured Results Measured S11 Result



High Performance GNSS Planar Antenna Passive

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Measured Results Measured VSWR Result

