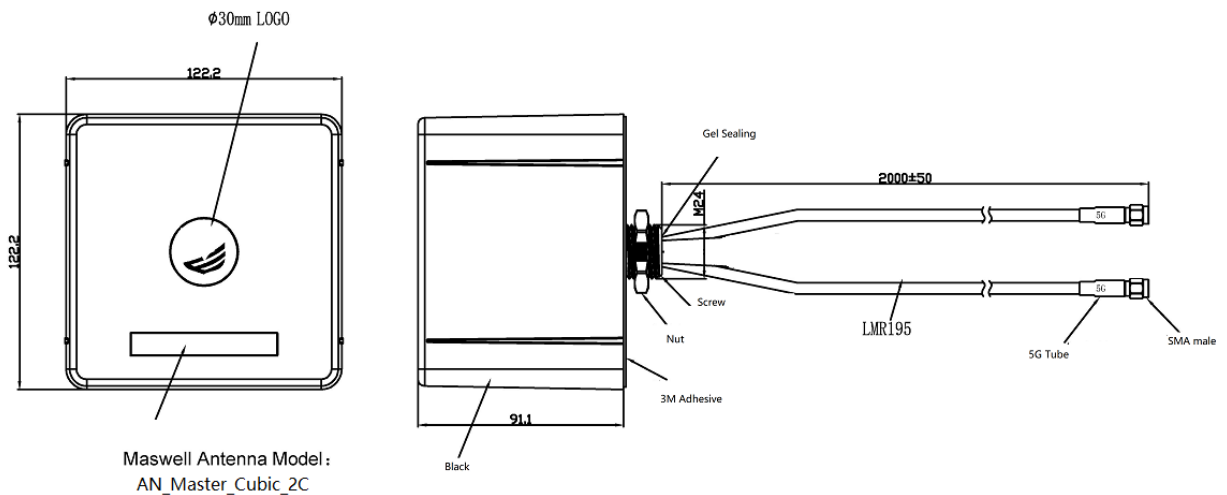


Maswell 5G 2X2 MIMO Antenna Screw and 3M Adhesive IP67 L Bracket Mount Version

AN_Master_Cubic-2C-LP



Schematic picture



Maswell 5G 2X2 MIMO Antenna Screw and 3M Adhesive IP67 L Bracket Mount Version

AN_Master_Cubic-2C-LP

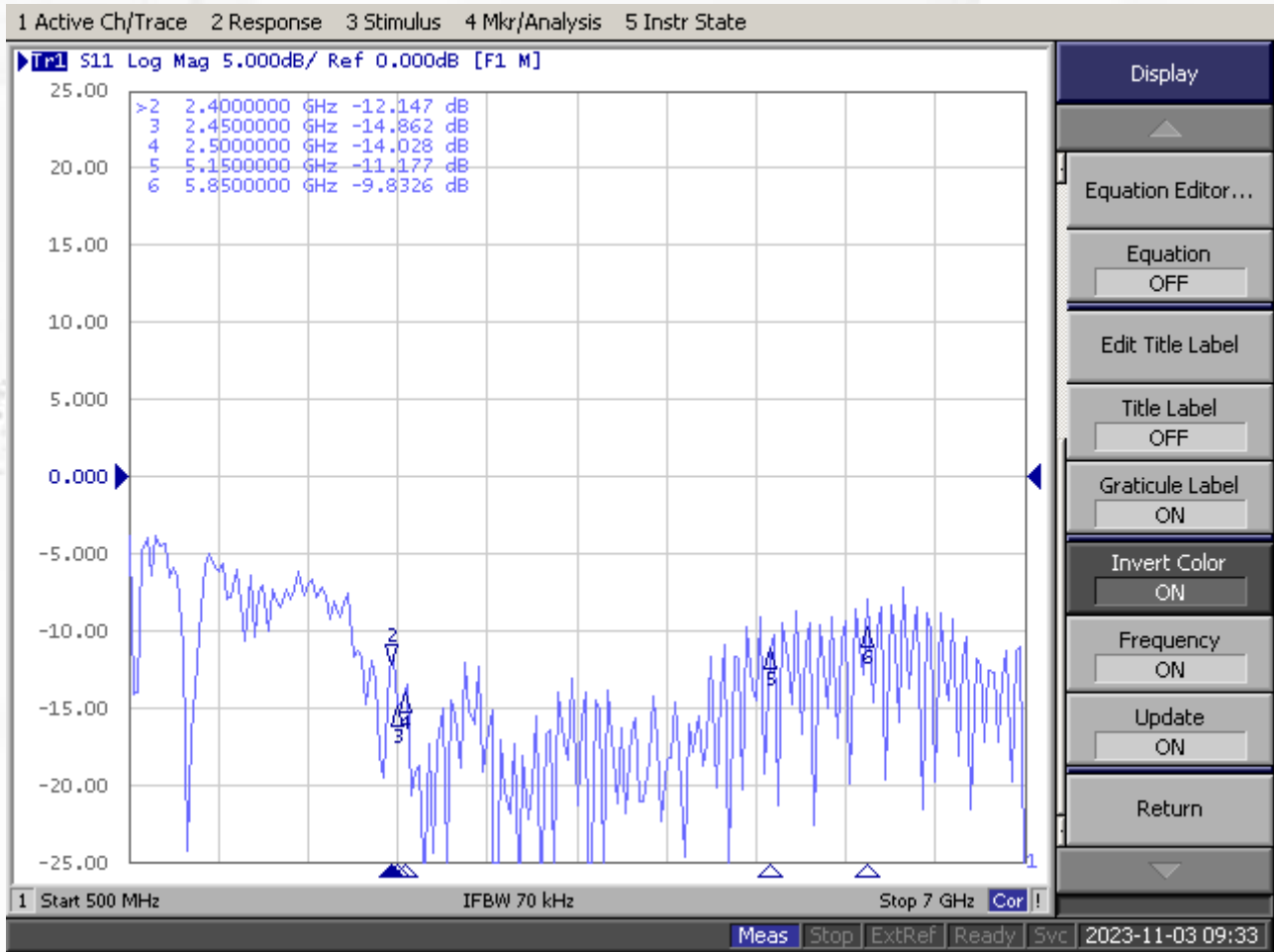
Specifications

Item	Specifications	
Antenna 1: 5G/4G LTE/WiFi6E/UWB	Frequency Range	600MHz~8.0GHz
	Polarization	Linear
	Gain	Up to 6.0dBi @ 20cm Cable Length
	V.S.W.R	average 3.0
	Efficiency	>50%
Antenna 2: 5G/4G LTE/WiFi6E/UWB	Frequency Range	600MHz~8.0GHz
	Polarization	Linear
	Gain	Up to 6.0dBi @ 20cm Cable Length
	V.S.W.R	average 3.0
	Efficiency	>50%
Mechanical	Dimension	122mm *122mm*91mm
	Cable	LMR195 2m or Customized
	Mounting Type	Screw Mount and 3M Adhesive
	L Bracket	Supplied with both U bolts and Screw
	Connector	SMA male
Environmental	Operating Temperature	-40°C~+85°C
	Waterproof Grade	IP 67
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Maswell 5G 2X2 MIMO Antenna Screw and 3M Adhesive IP67 L Bracket Mount Version

AN_Master_Cubic-2C-LP

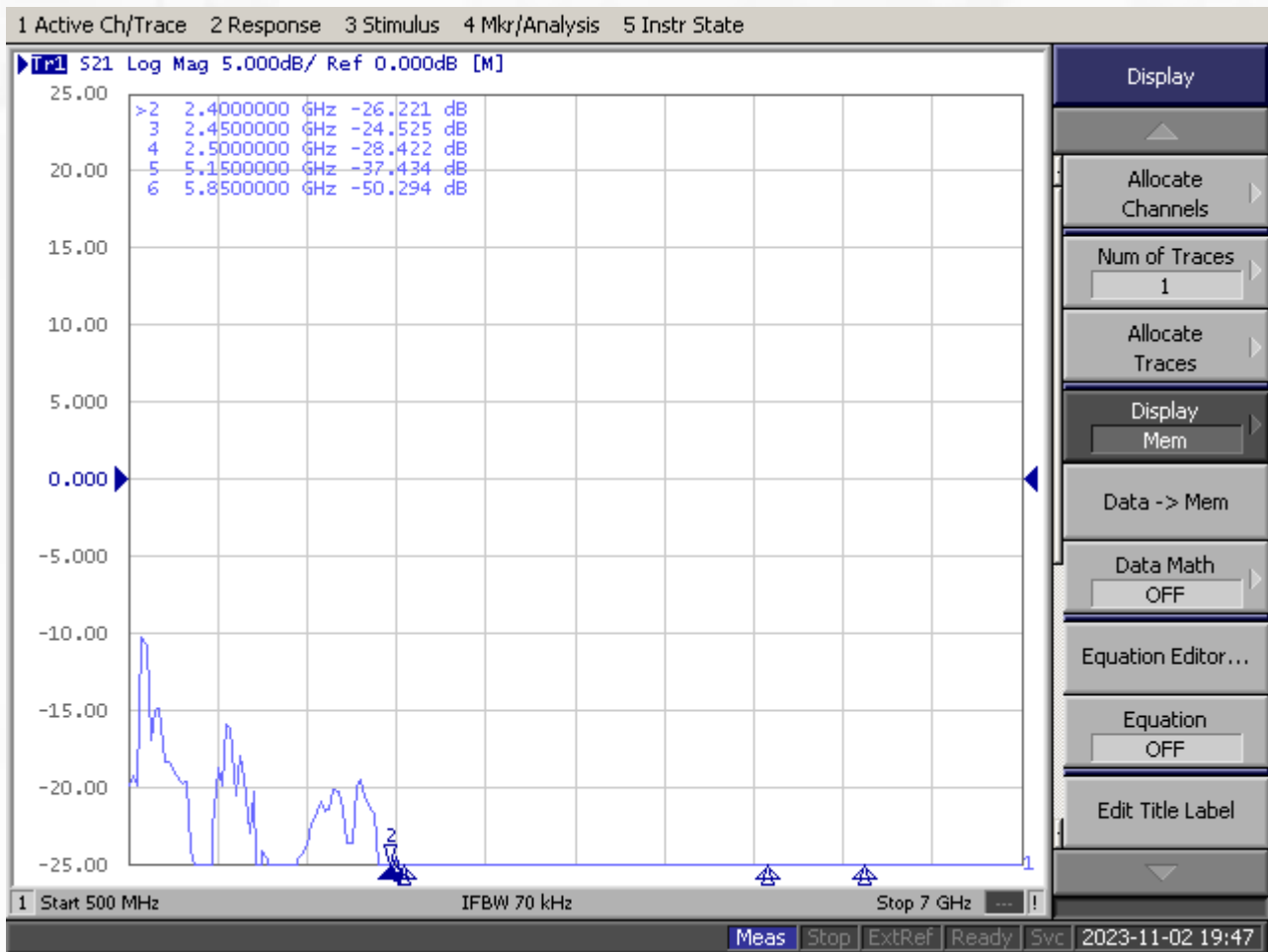
S11 Reflection Coefficient



Maswell 5G 2X2 MIMO Antenna Screw and 3M Adhesive IP67 L Bracket Mount Version

AN_Master_Cubic-2C-LP

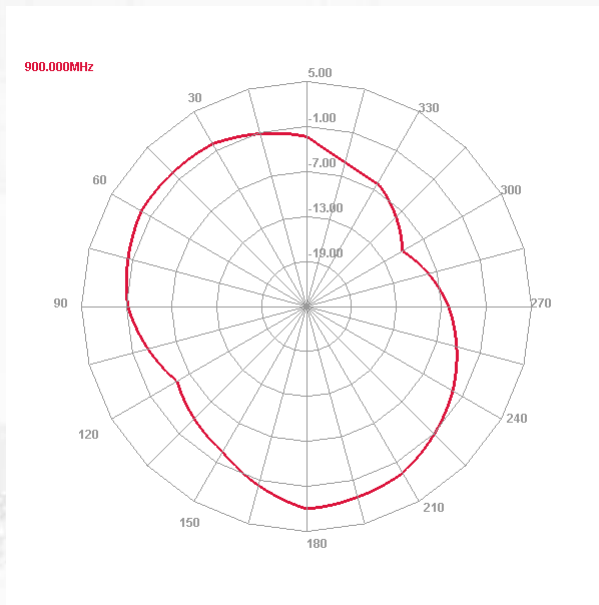
Isolation



Maswell 5G 2X2 MIMO Antenna Screw and 3M Adhesive IP67 L Bracket Mount Version

AN_Master_Cubic-2C-LP

Radiation Pattern 900MHz

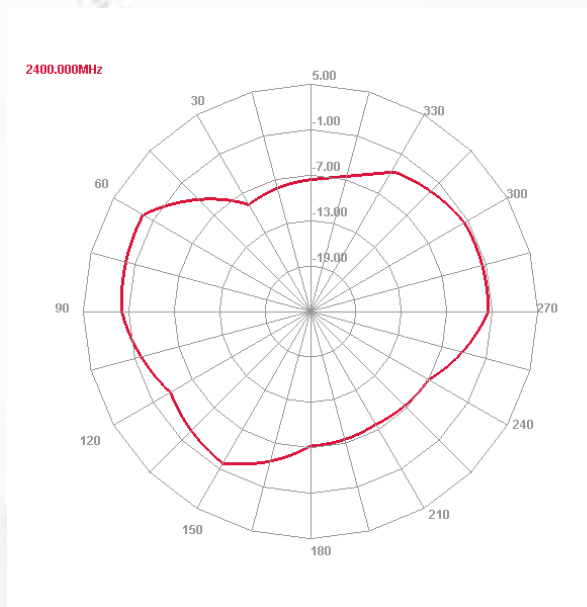


E plane

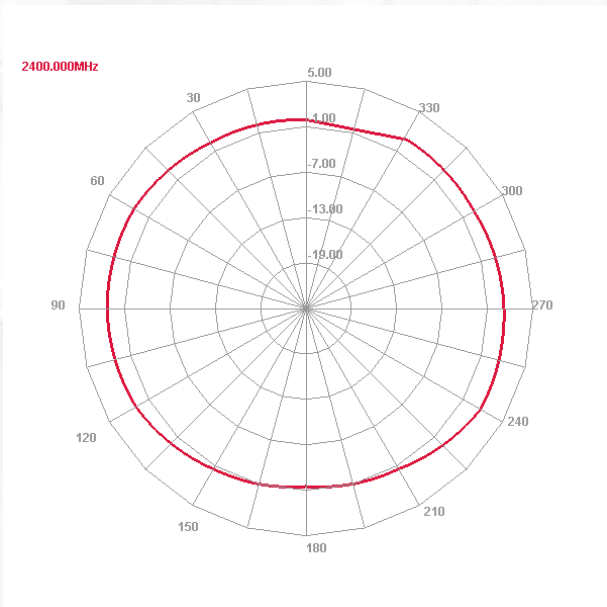


H plane

2400MHz



E plane

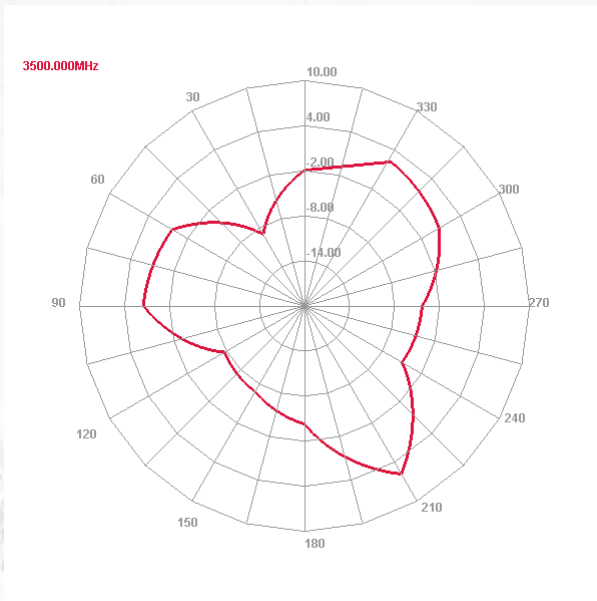


H plane

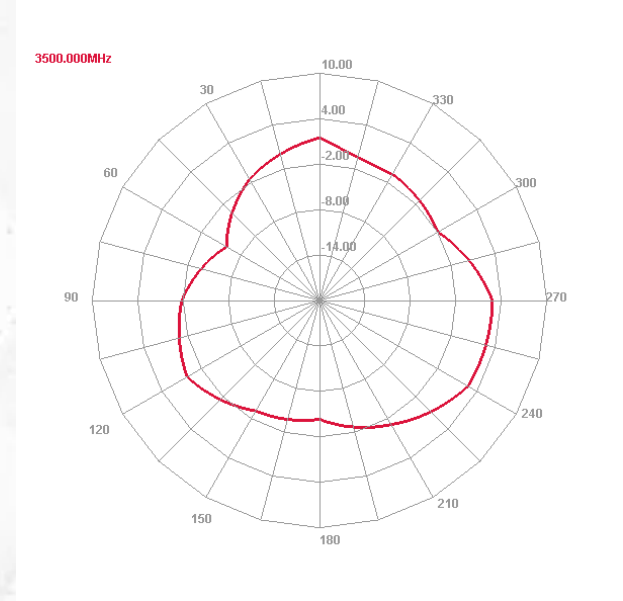
Maswell 5G 2X2 MIMO Antenna Screw and 3M Adhesive IP67 L Bracket Mount Version

AN_Master_Cubic-2C-LP

Radiation Pattern 3500MHz

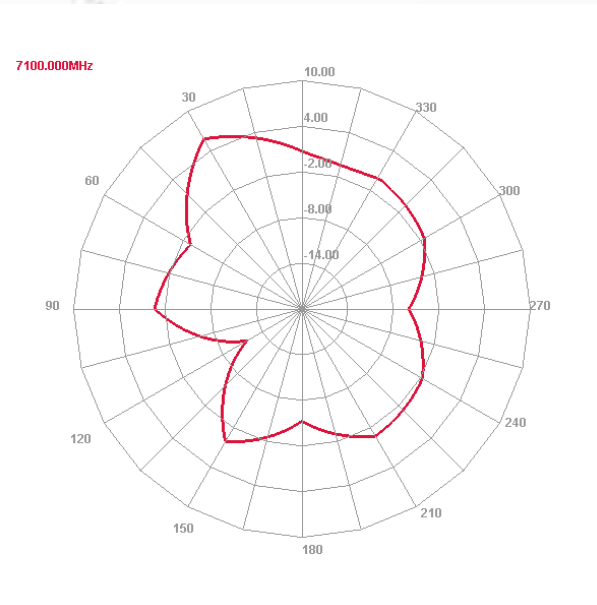


E plane

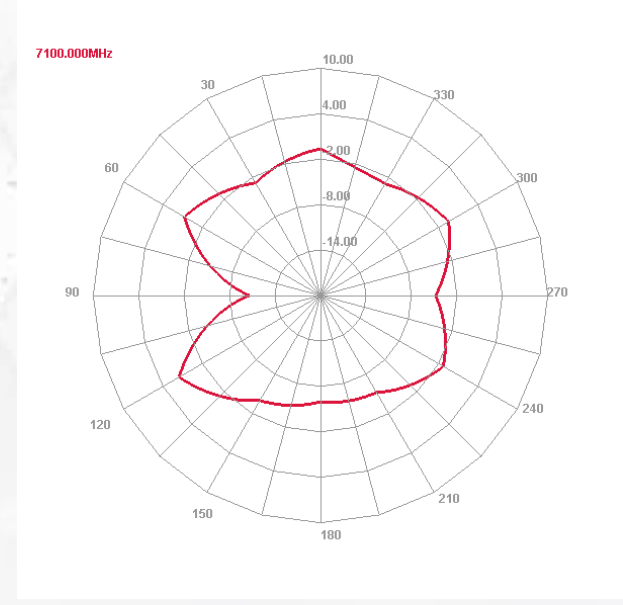


H plane

7100MHz



E plane



H plane