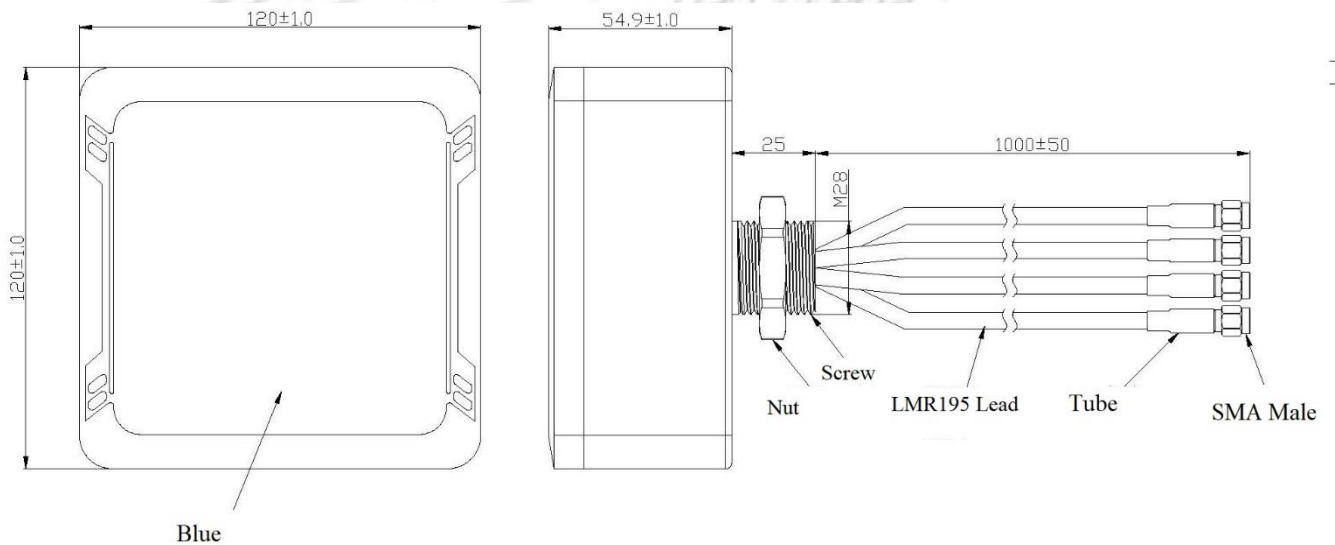


Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount 700-6000MHz L Bracket

AN.AG50.4Cell.6000.40-LP



Schematic picture



Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

AN.AG50.4Cell.6000.40-LP

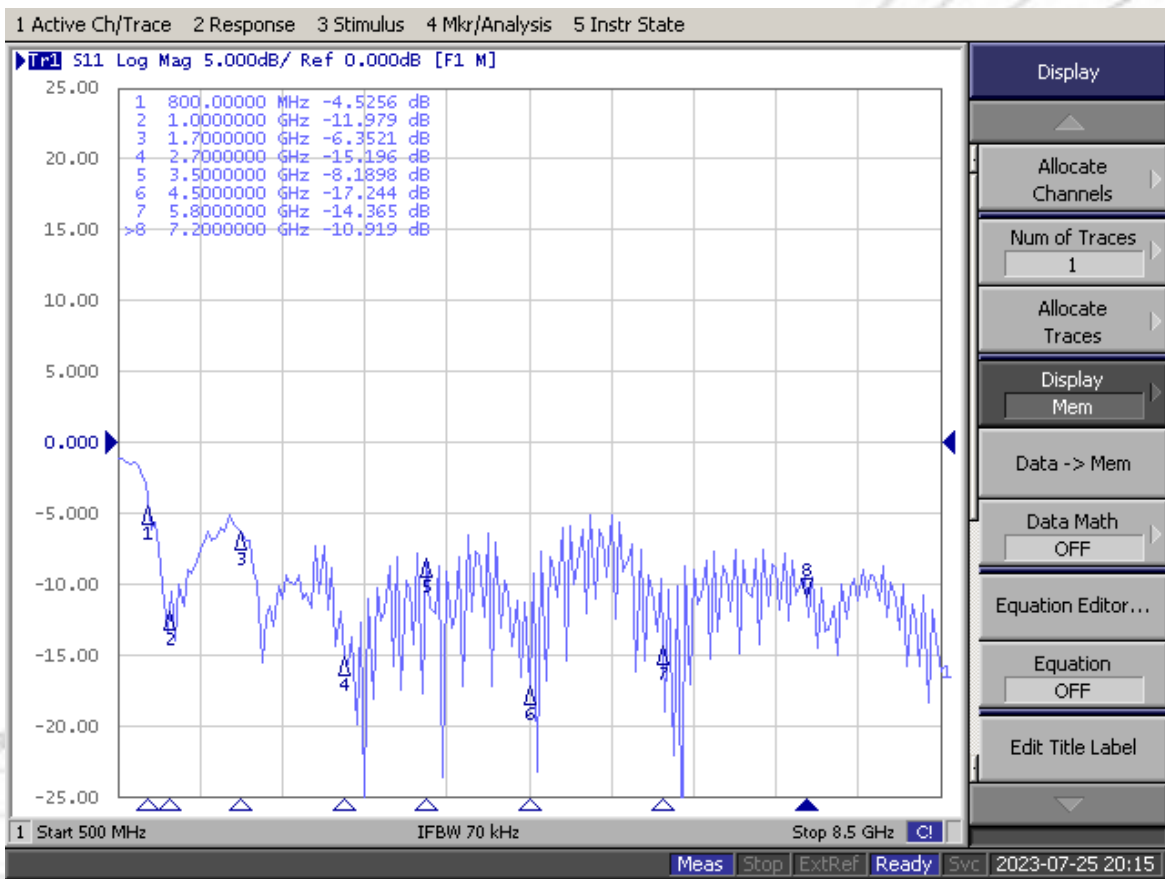
Specifications

Item	Specifications	
Antenna 1	Frequency Range	700MHz~6000MHz
	Polarization	Linear
	Gain	Up to 3.0 dBi
	V.S.W.R	average 3.0
	Efficiency	>50%
Antenna 2	Frequency Range	700MHz~6000MHz
	Polarization	Linear
	Gain	Up to 3.0 dBi
	V.S.W.R	average 3.0
	Efficiency	>50%
Antenna 3	Frequency Range	700MHz~6000MHz
	Polarization	Linear
	Gain	Up to 3.0 dBi
	V.S.W.R	average 3.0
	Efficiency	>50%
Antenna 4	Frequency Range	700MHz~6000MHz
	Polarization	Linear
	Gain	Up to 3.0 dBi
	V.S.W.R	average 3.0
	Efficiency	>50%
Mechanical	Dimension	120mm *120mm*55mm
	Connector	SMA-Male Connector
	Mounting Type	Screw Mount and 3M Adhesive
	L Bracket	Supplied with both U bolts and Screw
	Cable	1M LMR195 equivalent cable
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
	Ingress Protection	IP66

Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

AN.AG50.4Cell.6000.40-LP

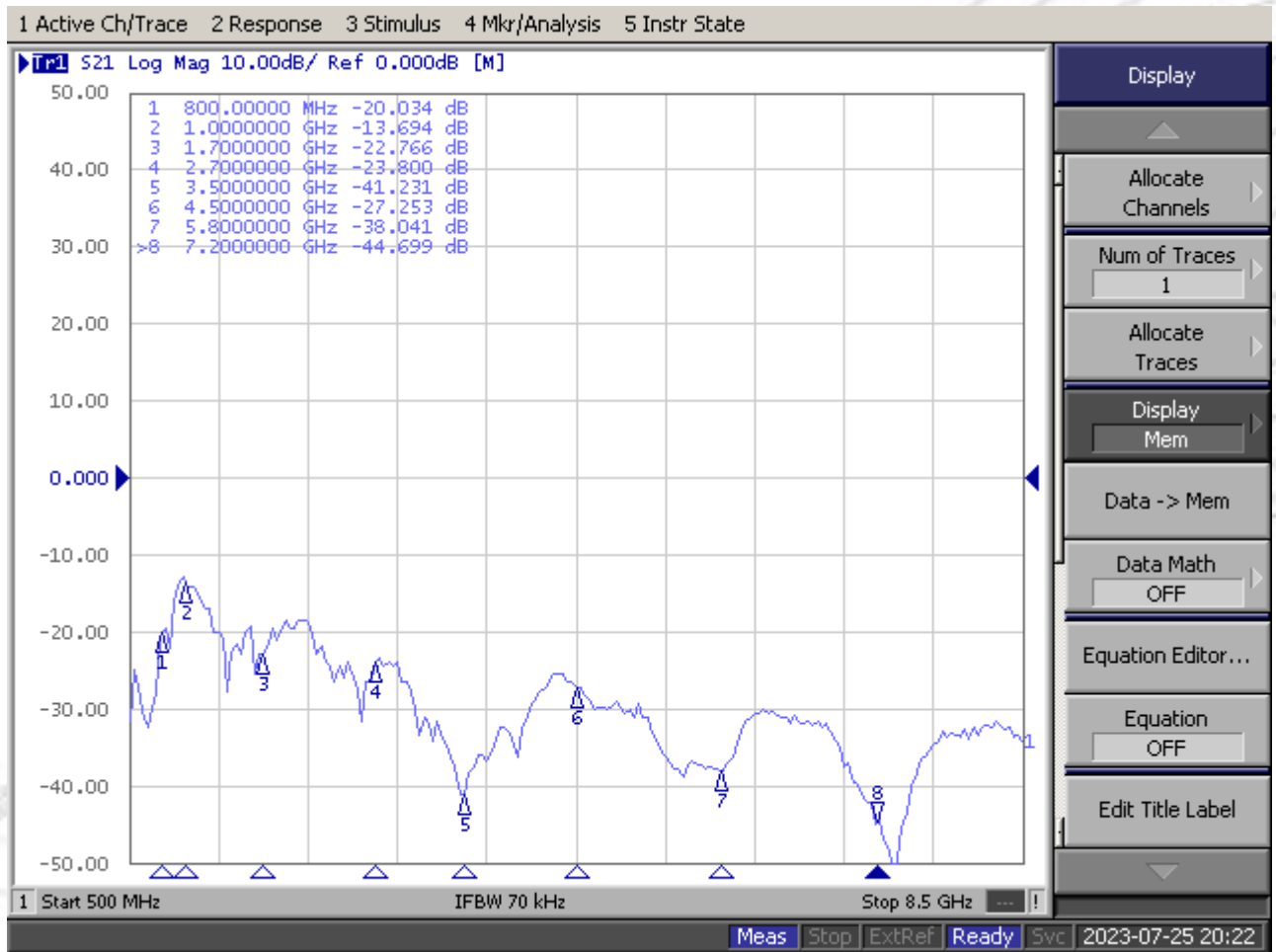
Reflection Coefficient S11



Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

AN.AG50.4Cell.6000.40-LP

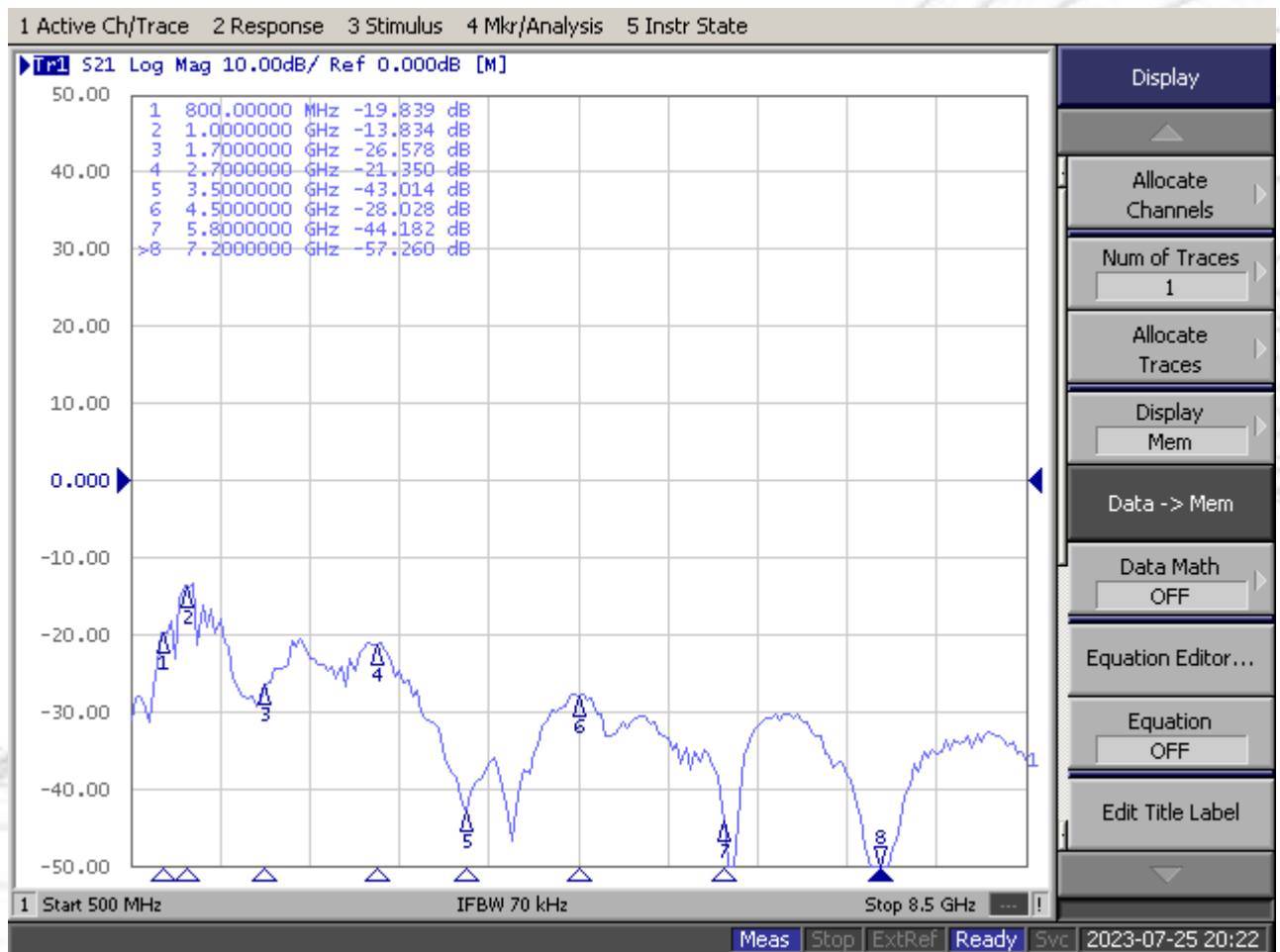
Isolation S21



Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

AN.AG50.4Cell.6000.40-LP

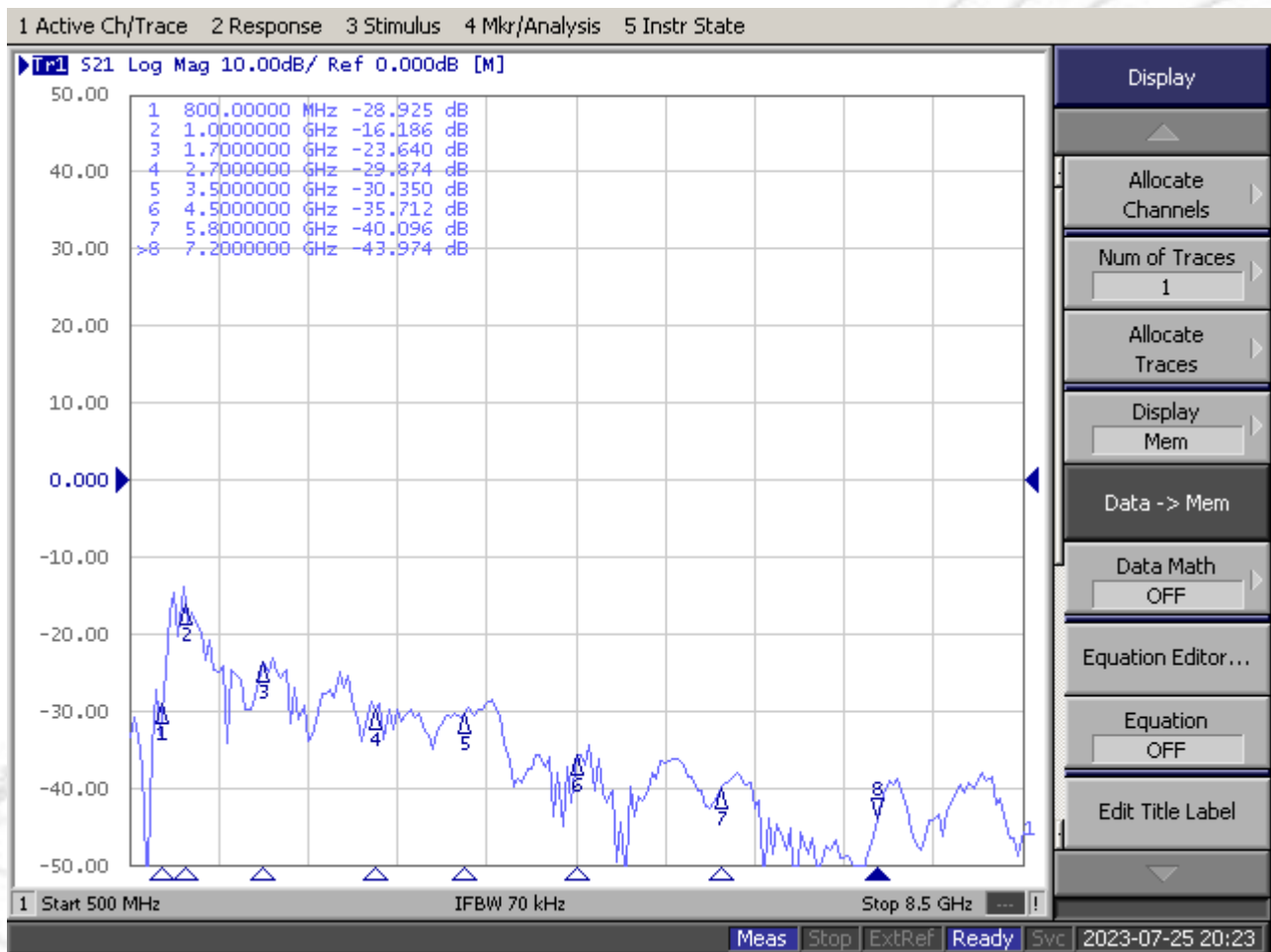
Isolation S31



Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

AN.AG50.4Cell.6000.40-LP

Isolation S41

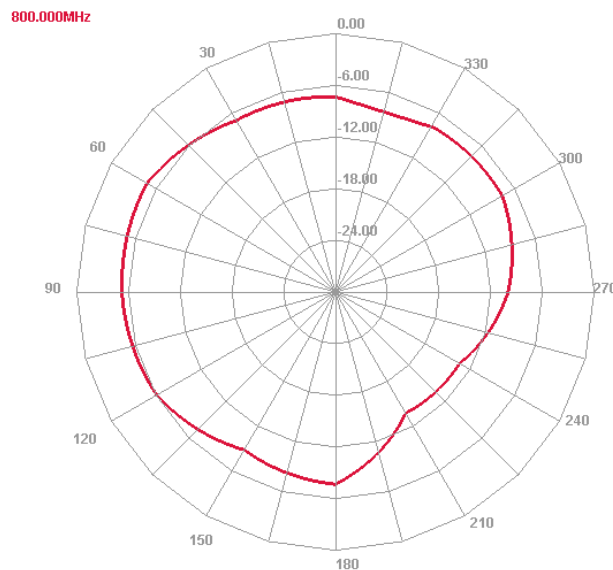


Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

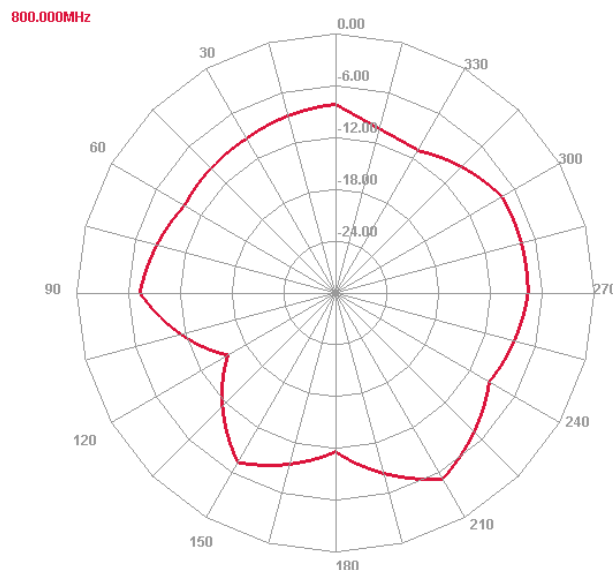
AN.AG50.4Cell.6000.40-LP

Radiation Pattern

800MHz



800MHz E Plane



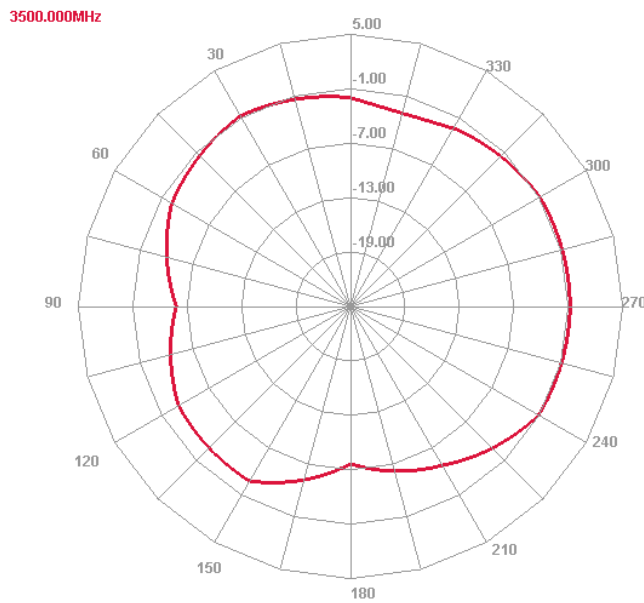
800MHz H Plane

Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

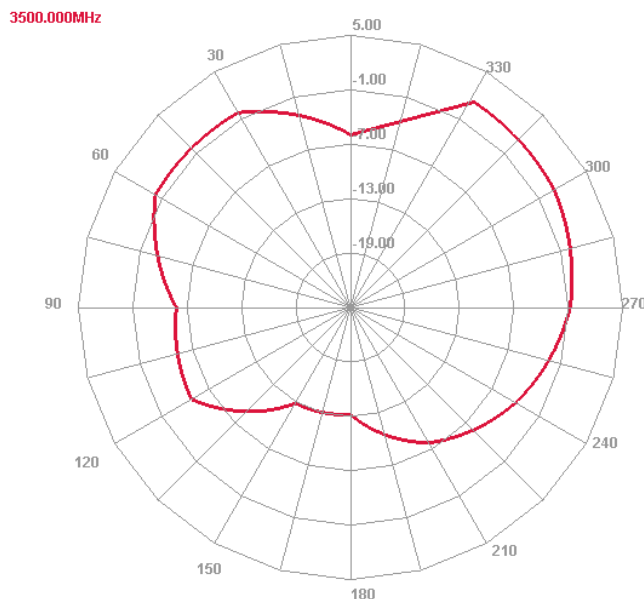
AN.AG50.4Cell.6000.40-LP

Radiation Pattern

3500MHz



3500MHz E Plane



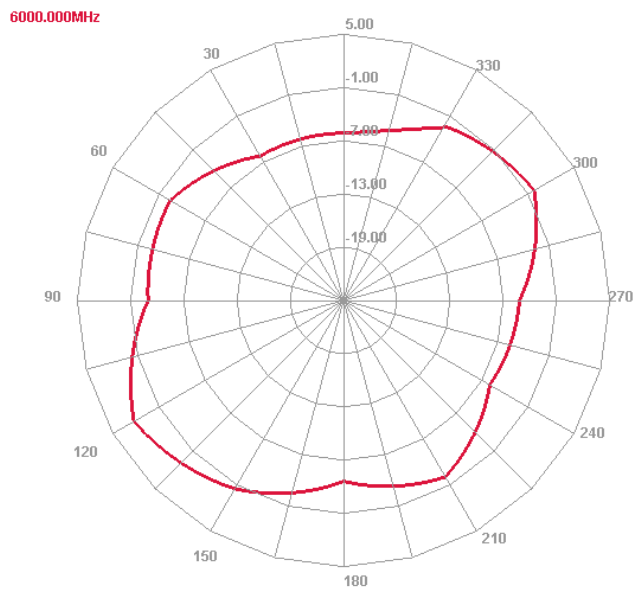
3500MHz H Plane

Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount L Bracket

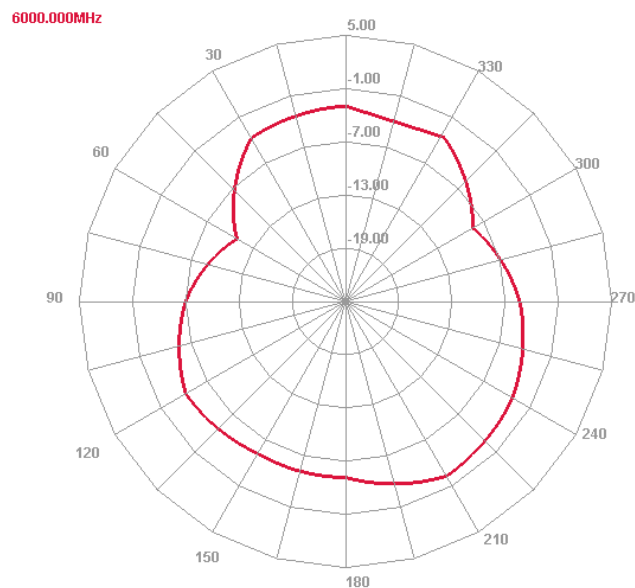
AN.AG50.4Cell.6000.40-LP

Radiation Pattern

6000MHz



6000MHz E Plane



6000MHz H Plane