

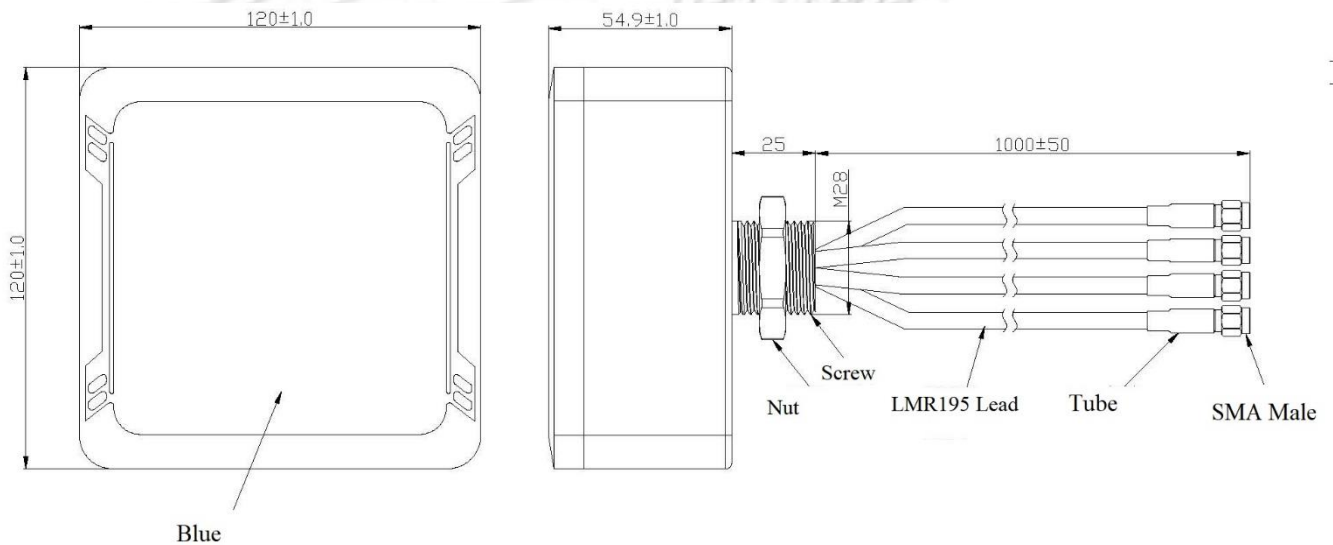


# Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount 700-6000MHz

AN.AG50.4Cell.6000.40



## Schematic picture



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AN.AG50.4Cell.6000.40

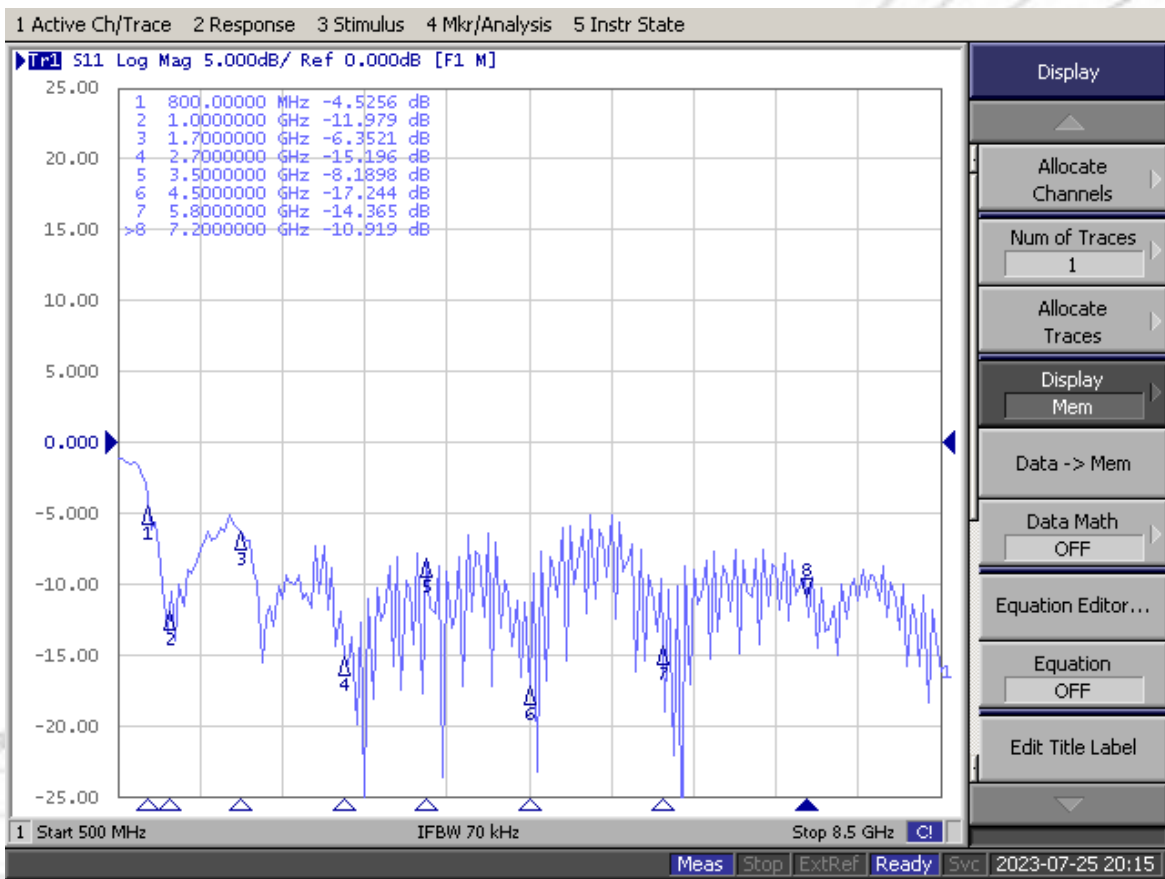
## Specifications

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
	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

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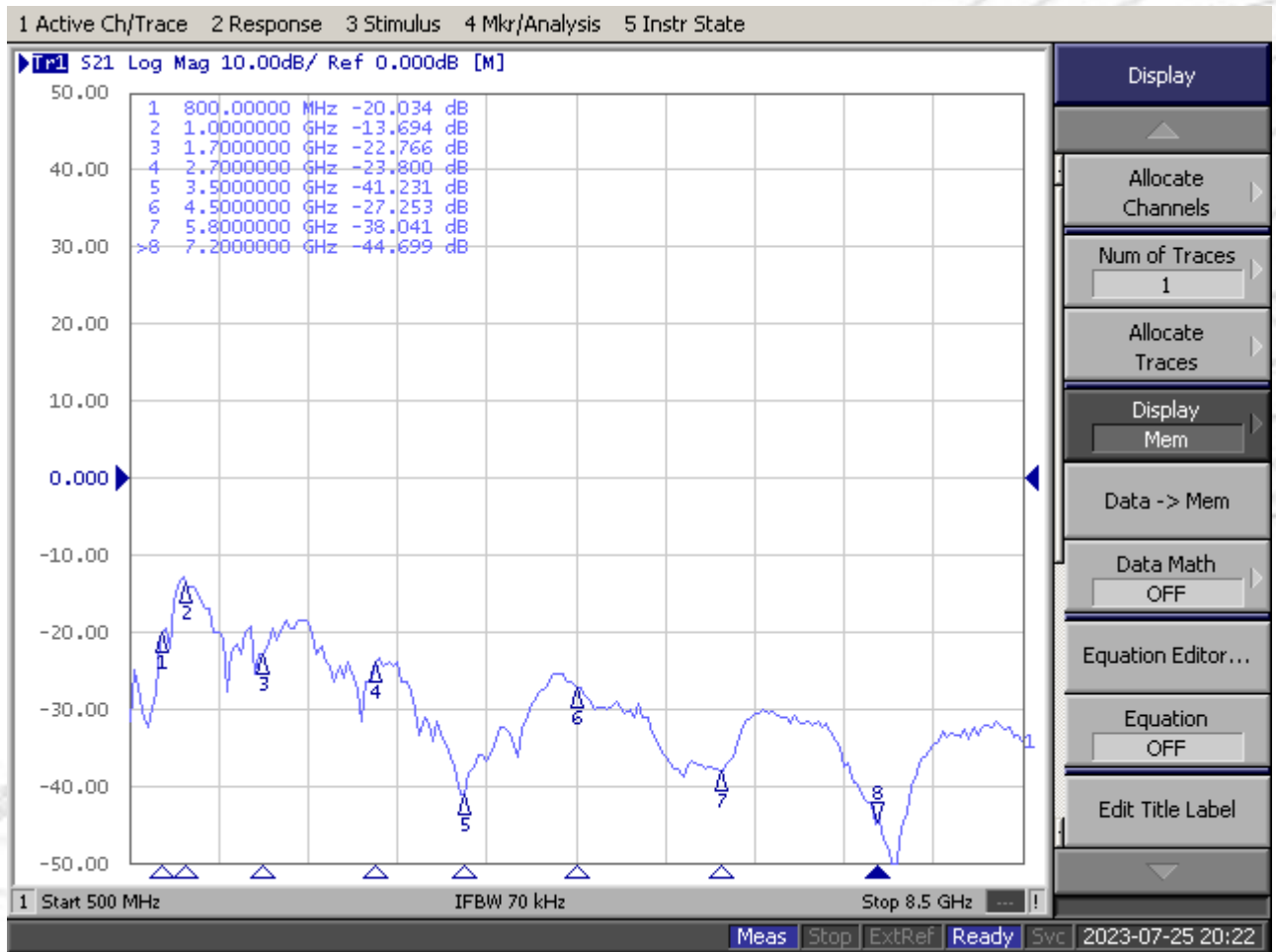
## S11 Reflection Coefficient



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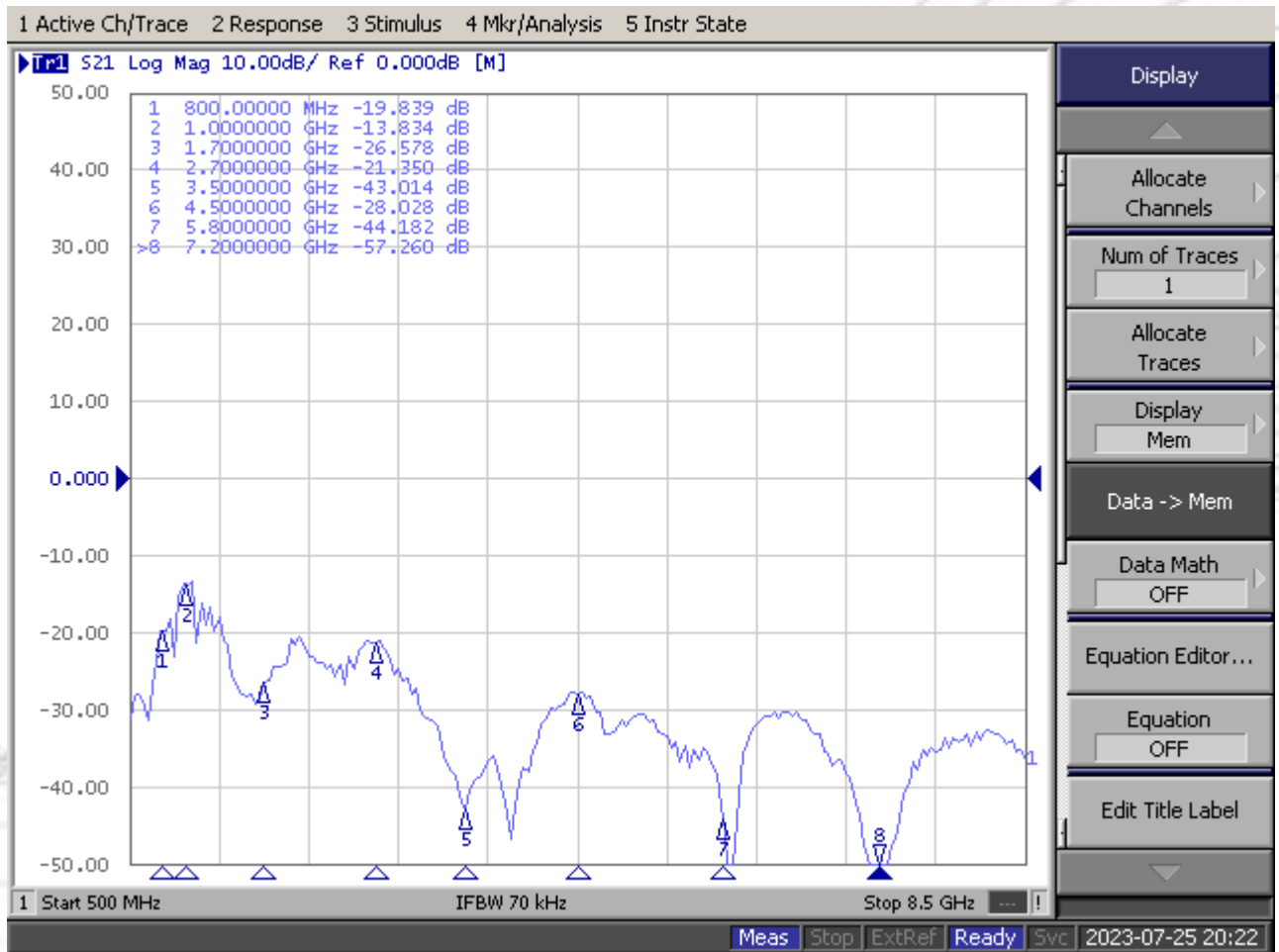
## Isolation S21



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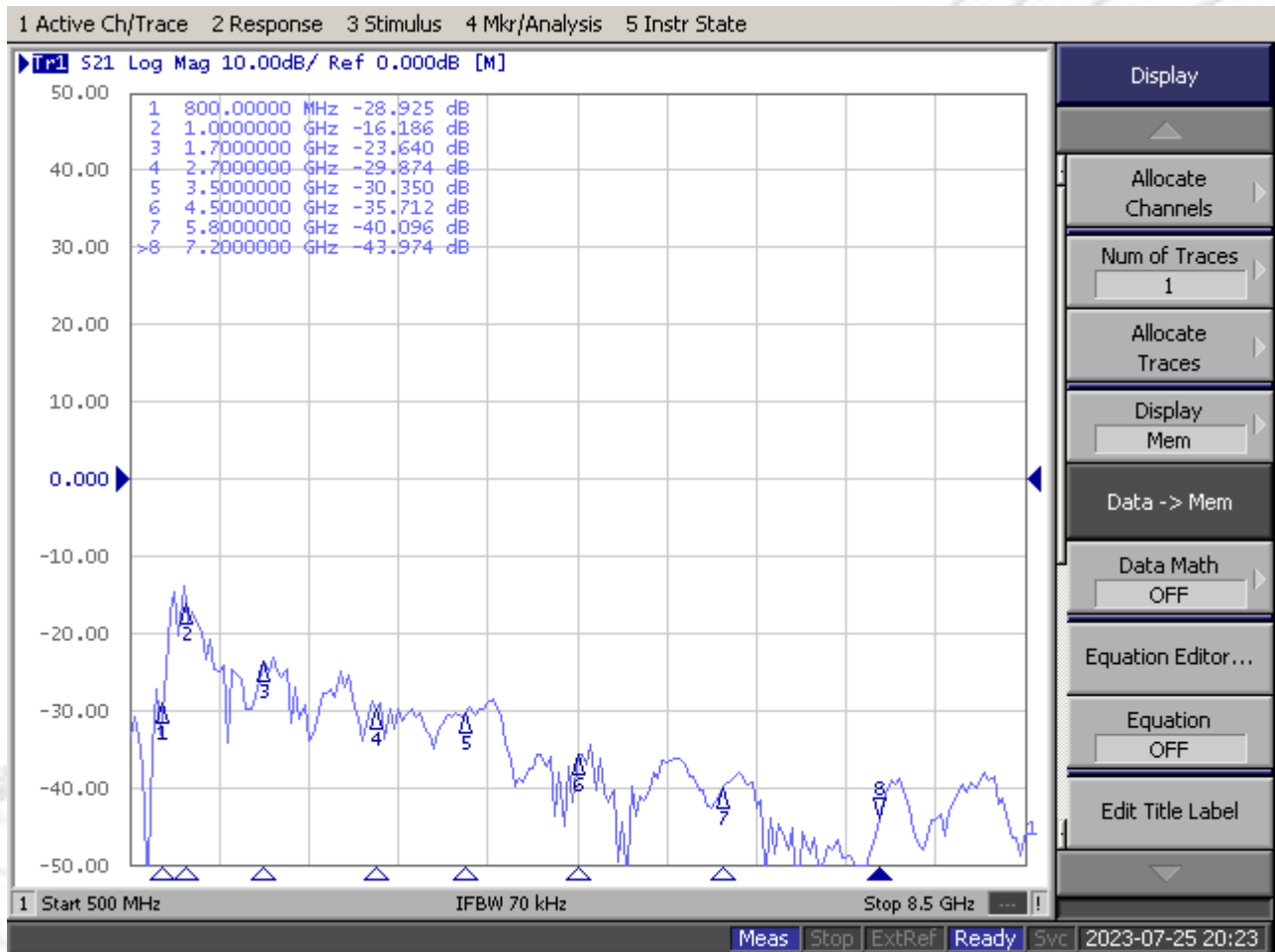
## Isolation S31



# Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount

AN.AG50.4Cell.6000.40

## Isolation S41

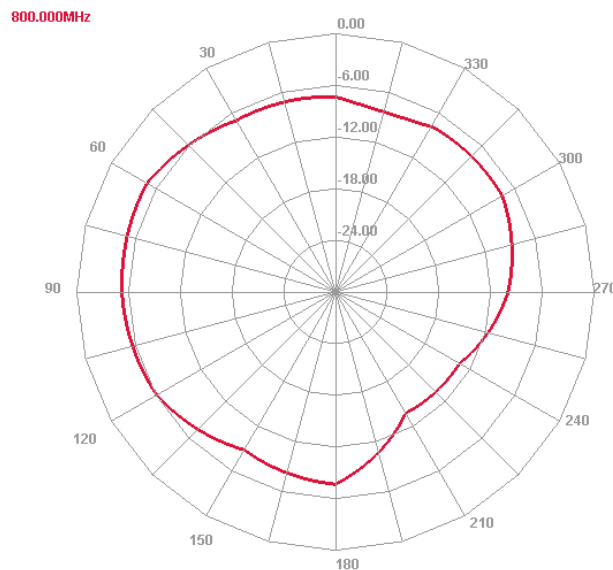


# Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount

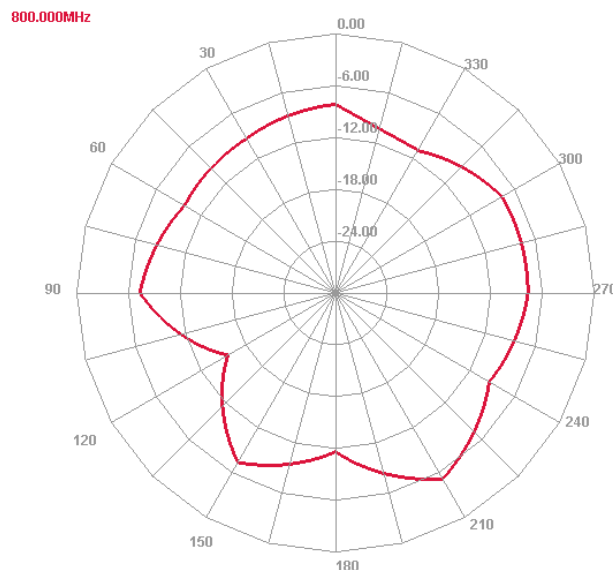
AN.AG50.4Cell.6000.40

## Radiation Pattern

800MHz



800MHz E Plane



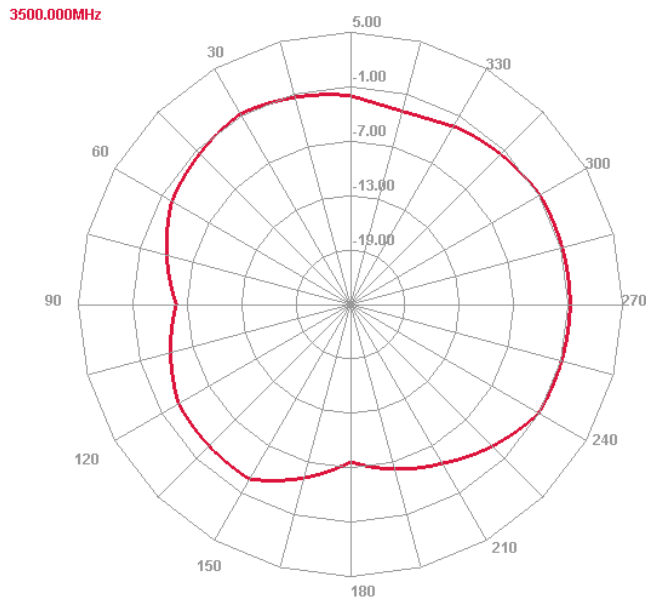
800MHz H Plane

# Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount

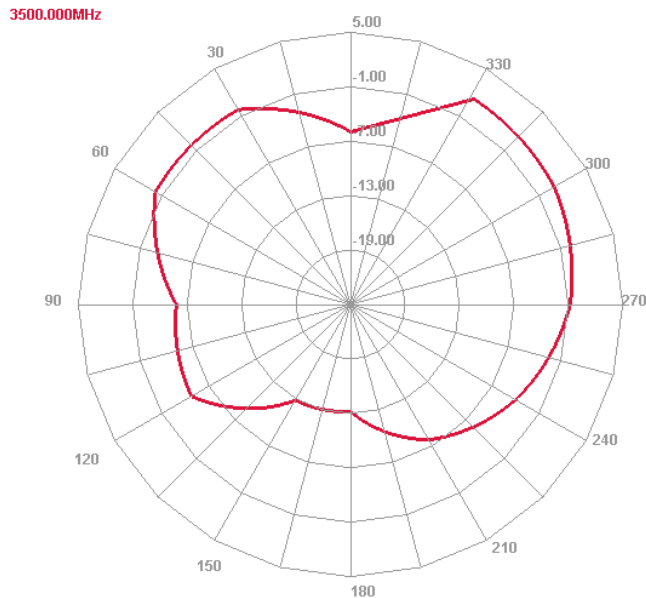
AN.AG50.4Cell.6000.40

## Radiation Pattern

3500MHz



3500MHz E Plane



3500MHz H Plane

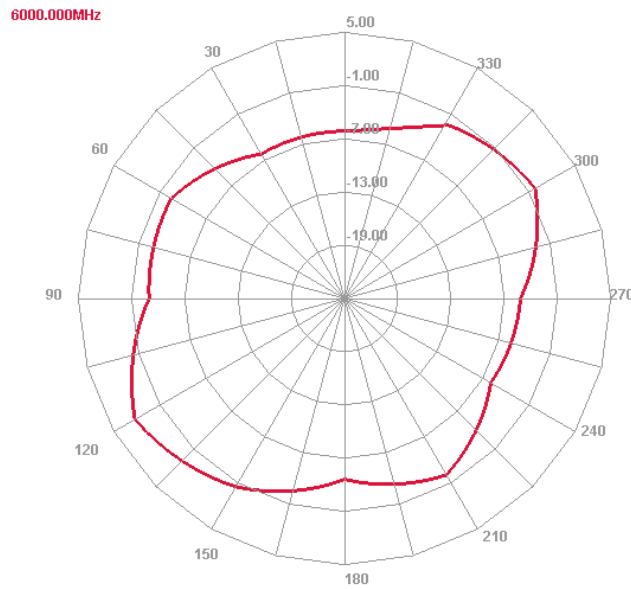


# Maswell 4X4 5G MIMO Antenna Screw and Adhesive Mount

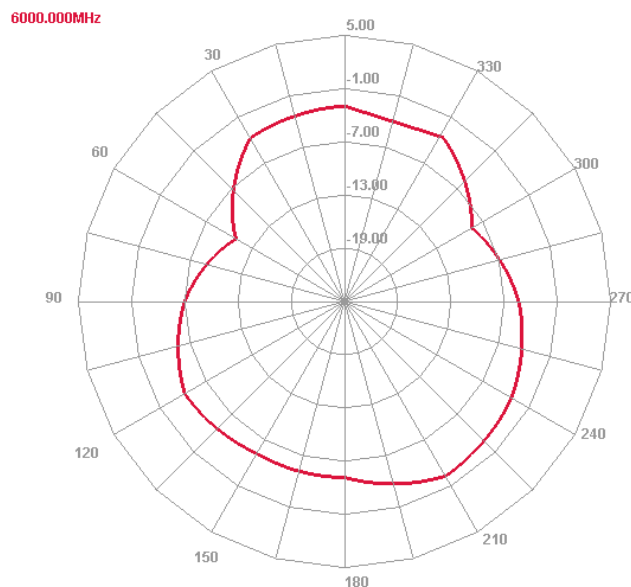
AN.AG50.4Cell.6000.40

## Radiation Pattern

6000MHz



6000MHz E Plane



6000MHz H Plane