

Frequency Range	617-6000
Polarization	Vertical
Half-Power Beam Width	360°
Electrical Downtilt	0°

Type **SIN1-1AG-0R360V**

Indoor Base Station Antenna

1-port 617–6000 MHz ,360°, 5 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	617-960	698-960	1695-2700	3300-4200	4800-6000
Horizontal Beamwidth(°)	360	360	360	360	360
Gain(dBi)	2.0	2.0	3.4	3.5	5.0
Polarization	Vertical				
VSWR	1.6	1.6	1.5	1.7	1.6
Intermodulation IM3 @ 2x43dBm	-153 dBc				
Impedance	50 ohm				



Mechanical Specifications

Application	Indoor
Mount Type	Thru-hole ceiling mount
Number of Ports, all types	1
Radome Color	White
Radome material	ABS
Dimensions	Diameter 206 * Height 89mm
Weight	0.45kg
Operating Temperature	-40 °C to +60 °C
Relative Humidity	Up to 100%
RoHS	Compliant

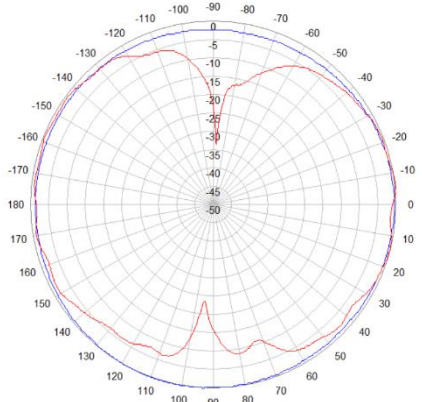
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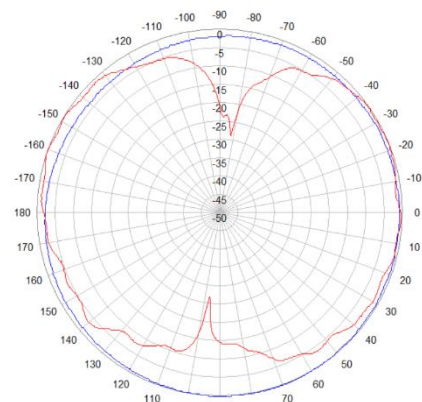
Patterns

Horizontal Patterns

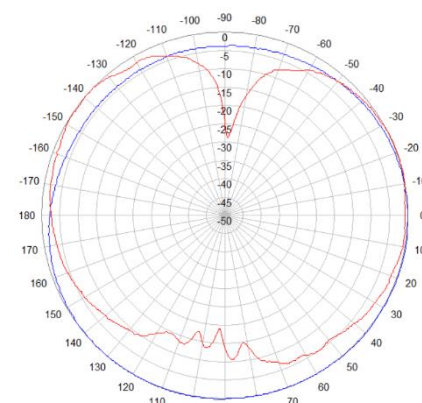
Vertical Patterns



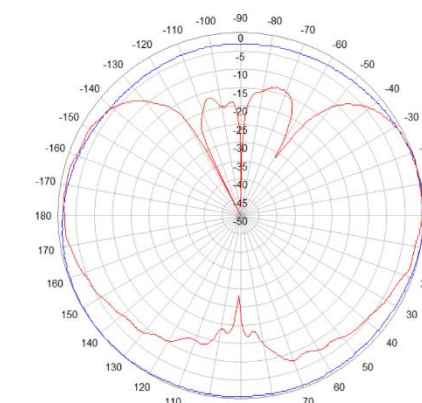
700MHz



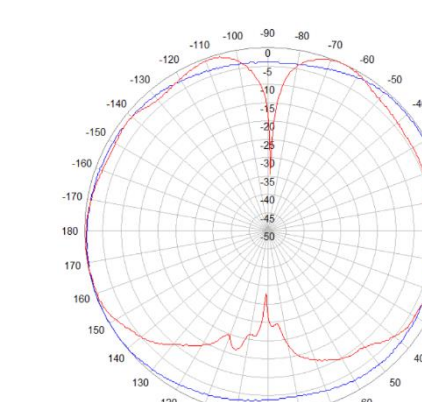
900MHz



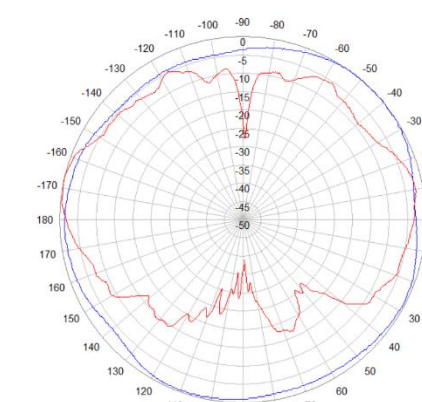
1800MHz



2500MHz



3500MHz



5500MHz