

Frequency Range	698-4000
Polarization	Vertical
Half-Power BeamWidth	65°
Electrical Downtilt	0°

## Indoor Base Station Antenna

1-port 698-4000 MHz ,65°, 7 dBi, 0°Tilt Antenna.

### Electrical Specifications

Frequency Range(MHz)	698-806	806-960	1427-1710	1710-2700	3400-4000
Horizontal Beamwidth(°)	97	95	71	68	51
Vertical Beamwidth(°)	79	75	65	53	16
Gain(dBi)	6.5	6.5	6.0	7.1	7.0
Polarization	Vertical				
VSWR	1.8				
Intermodulation IM3 @ 2×43dBm	-153 dBc				
Impedance	50 ohm				
Front to Back Ratio(dB)	10	15	10	12	8
Maximum input power(w)	50				



### Mechanical Specifications

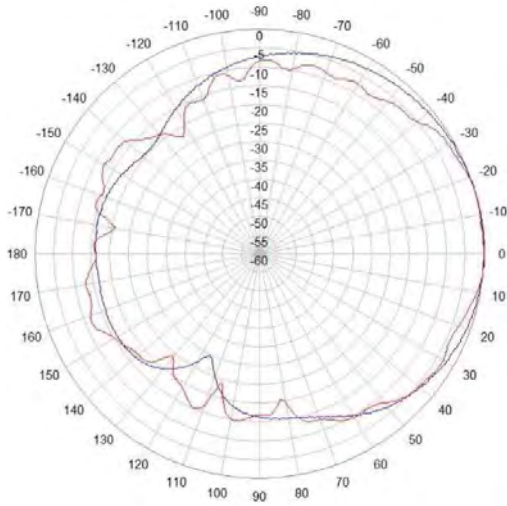
Mounting Type	Mounting Bracket
Number of Ports, all types	1 * 4.3-10 Female with 300mm pigtail
Radome Color	White
Radome Material	ABS
Net size, Length*Width*Height	175*175*60 mm
Net weight, kg	0.3
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Relative Humidity	0 to 100%

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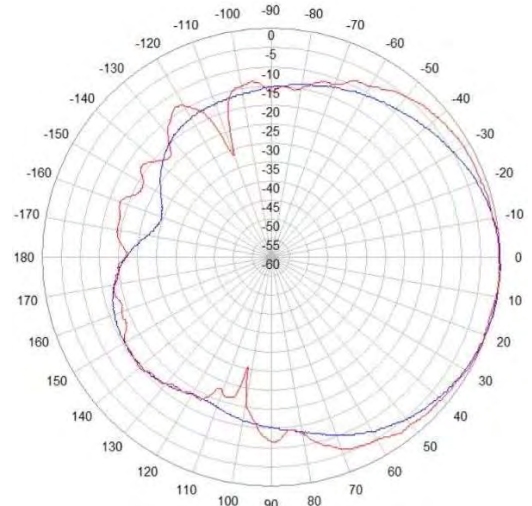
## Patterns

Horizontal

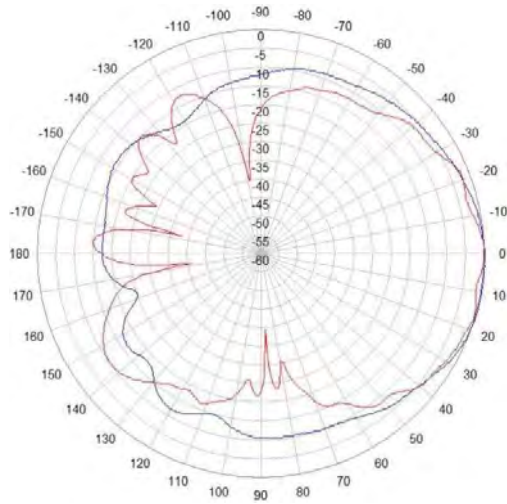
Vertical



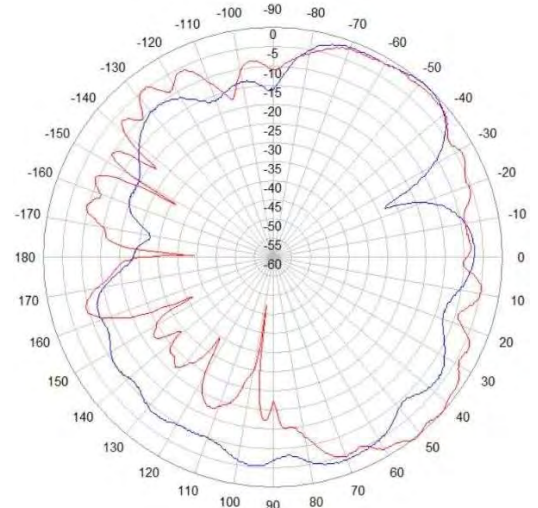
900MHz



1800MHz



2300MHz



3500MHz