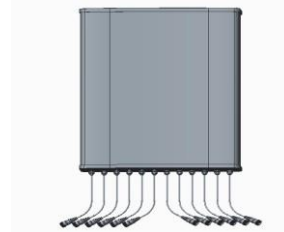




Stadium Antenna

617-4200MHz, 60x60, 8dBi, 4x4 MIMO, 12Port

- Excellent PIM, -153dBc guaranteed
- Frequency range: 617-4200MHz
- Low Sidelobe and Consistent Patterns
- 4x4 MIMO Application
- Applicable for both indoor and outdoor



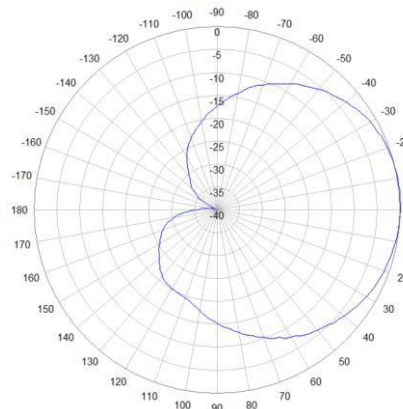
Product Specifications:

Electrical					
Frequency Band, MHz	617-800	801-960	1695-2180	2181-2700	3300-4200
Horizontal beamwidth, degrees	78	65	60	54	57
Vertical beamwidth, degrees	79	69	58	53	56
Gain, Ave., dBi	7.5	7.9	8.3	8.7	8.5
Horizontal Sidelobes, dB	N/A				
Vertical Sidelobes, dB	N/A				
Isolation, dB	22		24		
F/B Ratio @ 180 ± 30°, dB	18				
VSWR	≤1.5(typical) / ≤1.6(worst case)				
Maxim Input Power, Watts	150				100
3 rd PIM, @ 2*20W, dBc	-153				
Impedance, Ohm	50				
Polarization	±45°				

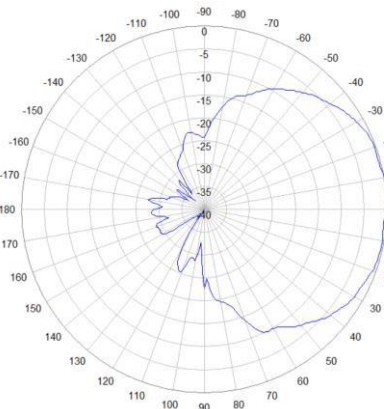
Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	12 x 4.3-10(f): 4 for 617-960MHz, 4 for 1695-2690MHz and 4 for 3300-4200MHz
Radome Color	Grey
Radome Material	PVC
Net size, Length*Width*Depth, mm	590 x 428 x 145
Maximum Wind-loading	200 km/h
Net Weight, Kg	≈7.5
Operating Temperature	-40 °C to +60 °C
Application	Indoor and Outdoor
RoHS	Compliant



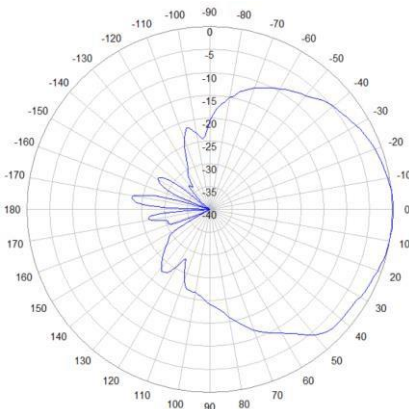
Patterns



800MHz

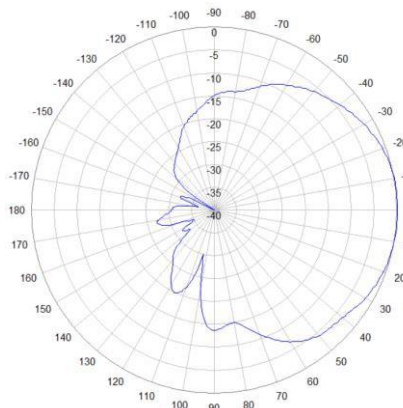


2300MHz

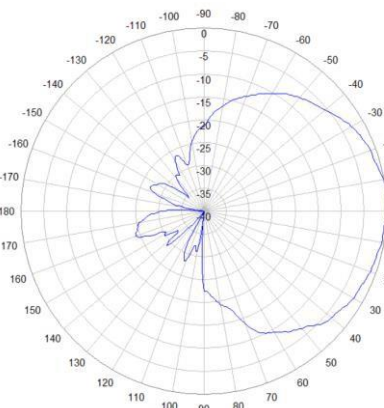


3500MHz

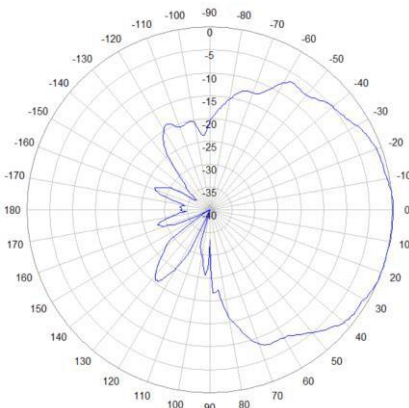
Azimuth



800MHz



2300MHz



3500MHz

Elevation