



Stadium Antenna

617-4200MHz, 30x30, 13.5dBi, 2-Port

- Excellent PIM, -153dBc guaranteed
- Frequency range: 617-4200MHz
- Low Sidelobe and Consistent Patterns
- Connector options: 7/16 DIN(f) and 4.3-10(f)
- Applicable for both indoor and outdoor



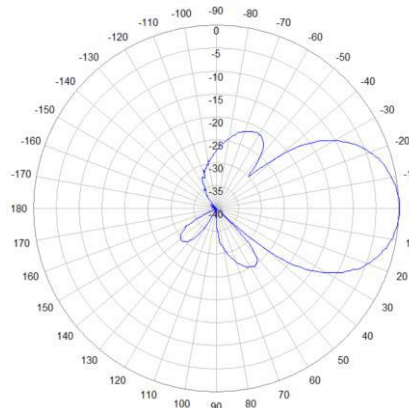
Product Specifications:

Electrical					
Frequency Band, MHz	617-800	801-960	1695-2180	2181-2700	3300-4200
Horizontal beamwidth, degrees	36	33	35	30	29
Vertical beamwidth, degrees	36	33	35	29	30
Gain, Ave., dBi	12.0	13.0	12.5	14.0	13.8
Horizontal Sidelobes, dB	18(typical) / 15(worst case)				
Vertical Sidelobes, dB	18(typical) / 15(worst case)				
Isolation, dB	28		25		
F/B Ratio, dB	27				
VSWR	1.5(typical) / 1.7(worst case)				
Maxim Input Power, Watts	150				100
3 rd PIM, @ 2*20W, dBc	-153				
Impedance, Ohm	50				
Polarization	±45°				

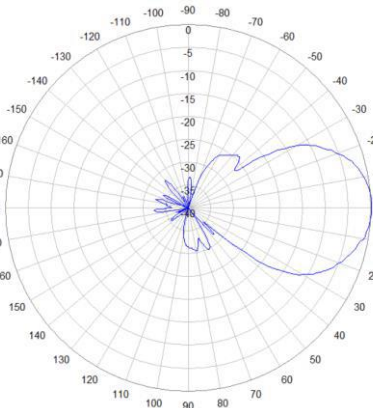
Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	2 x 4.3-10(f) for 617-4200MHz
Radome Color	White or Grey
Radome Material	Fiberglass, UV resistant
Net size, Length*Width*Depth, mm	775*775*120
Maximum Wind-loading	216 km/h
Net Weight, Kg	~14.7
Operating Temperature	-40 °C to +70 °C
Application	Indoor and Outdoor
RoHS	Compliant



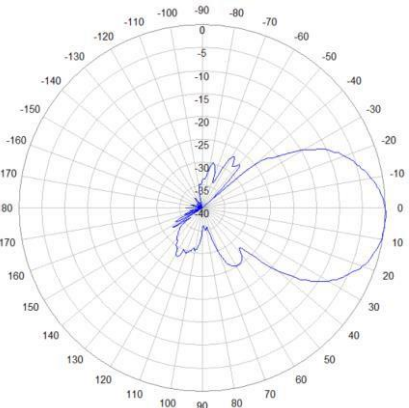
Patterns



800MHz

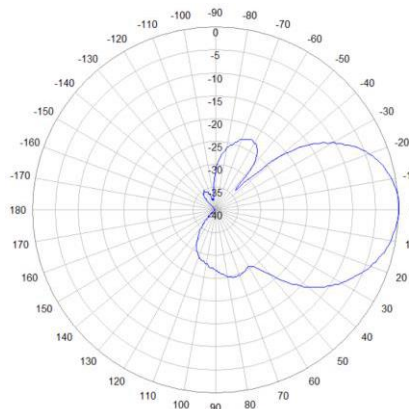


2300MHz

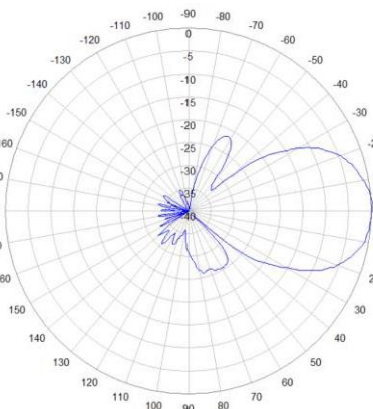


3500MHz

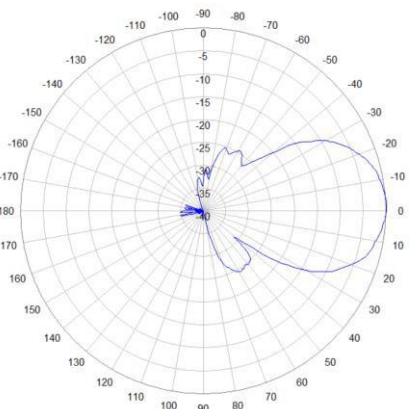
Azimuth



800MHz



2300MHz



3500MHz

Elevation