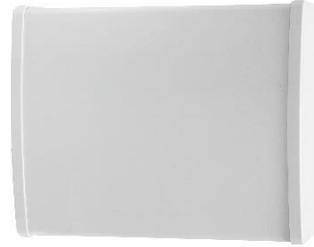




## Stadium Antenna

### 617-4200MHz, 60x60, 8dBi, 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

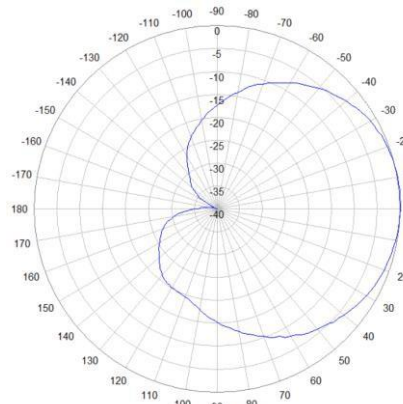


#### Product Specifications:

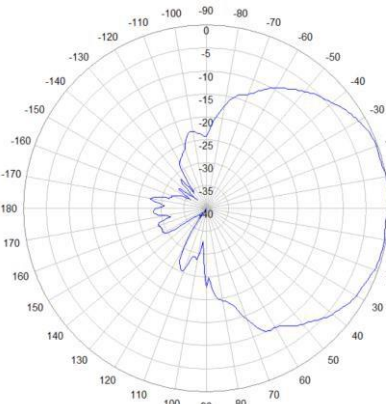
Electrical					
Frequency Band, MHz	617-800	801-960	1695-2180	2181-2700	3300-4200
Horizontal beamwidth, degrees	71	71	64	59	62
Vertical beamwidth, degrees	75	68	63	65	64
Gain, Ave., dBi	7.3	7.8	7.6	8.3	8.4
Horizontal Sidelobes, dB	N/A				
Vertical Sidelobes, dB	N/A				
Isolation, dB	21		25		
F/B Ratio, dB	20				
VSWR	1.5(typical) / 1.6(worst case)				
Maxim Input Power, Watts	150			100	
3 <sup>rd</sup> 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	Grey
Radome Material	PVC
Net size, Length*Width*Depth, mm	430 * 295 * 125
Maximum Wind-loading	216 km/h
Net Weight, Kg	~ 4.3
Operating Temperature	-40 °C to +70 °C
Application	Indoor and Outdoor
RoHS	Compliant

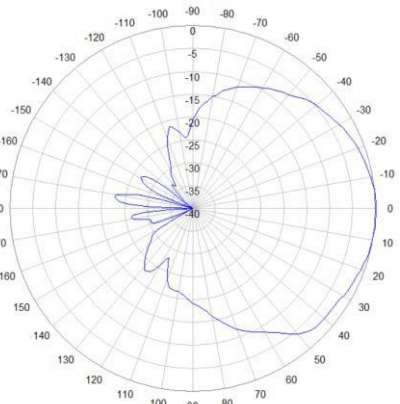
## Patterns



800MHz

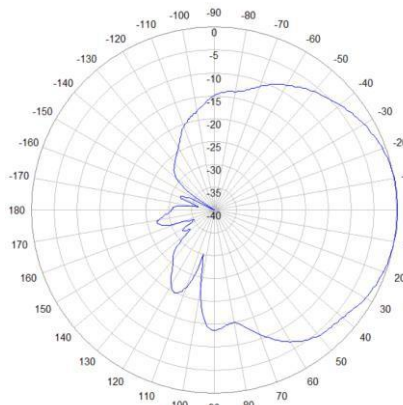


2300MHz

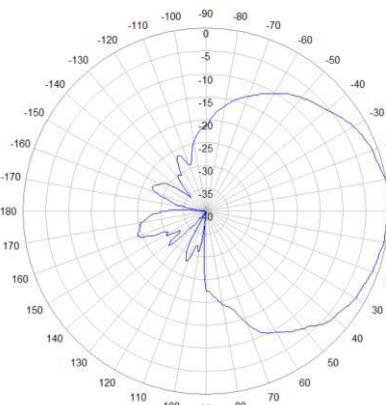


3500MHz

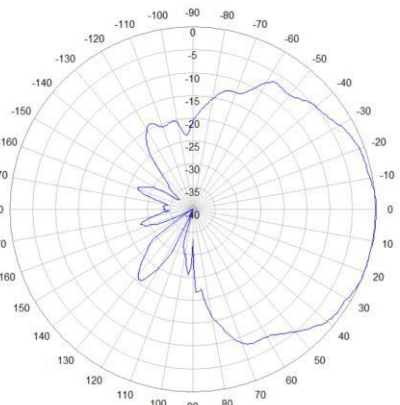
## Azimuth



800MHz



2300MHz



3500MHz

## Elevation