



## Stadium Antenna

### 698-3800MHz, 20x60,12dBi, 2-Port

- Excellent PIM, -153dBc guaranteed
- Frequency range: 698-3800MHz
- Low Sidelobe and Consistent Patterns
- Applicable for both indoor and outdoor
- Connector options: 4.3-10(f), 7/16 DIN(f)



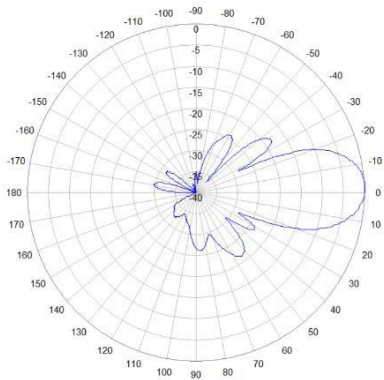
#### Product Specifications:

Electrical					
Frequency Band, MHz	698-800	800-960	1695-2180	2180-2700	3300-3800
HBW, Ave., degrees	25	22	24	20	20
VBW, Ave., degrees	69	65	68	59	57
Gain, Ave., dBi	11.5	12	11	12	12.5
Horizontal Sidelobe, dB	16				
Isolation, dB	24		22		
F/B Ratio, dB	24				
VSWR/Return Loss, dB	1.7 / 11.7				
Maximum Input Power, watts	150				100
3 <sup>rd</sup> PIM, @ 2*20W, dBc	-153				
Impedance	50 ohm				
Polarization	±45°				

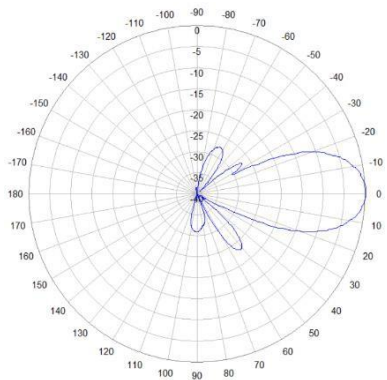
Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	2 x 4.3-10(f)
Radome Color	Off-white
Radome Material	ASA, UV resistant
Net size, Length*Width*Depth	970*425*120mm
Maximum Wind-loading	216 km/h
Net Weight	11.8Kg
Operating Temperature	-40 °C to +70 °C
Relative Humidity	0 to 100%
Application	Indoor / Outdoor



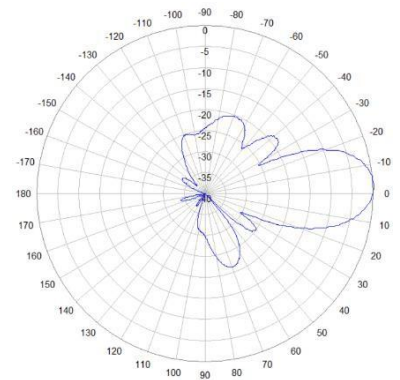
## Patterns



900MHz

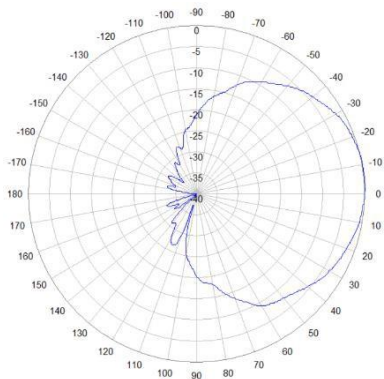


2300MHz

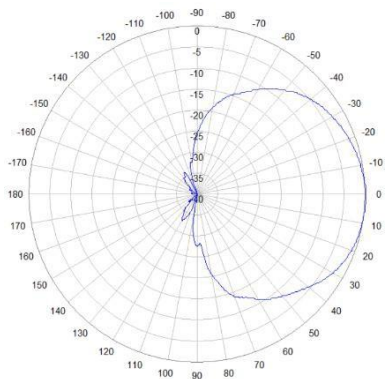


3500MHz

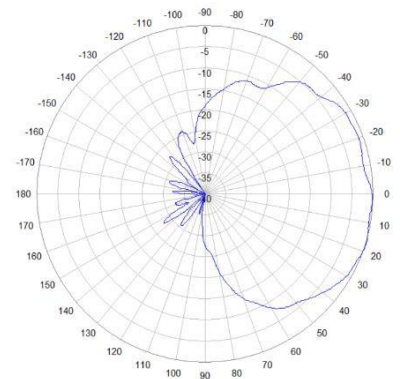
## Azimuth



900MHz



2300MHz



3500MHz

## Elevation