



## Stadium Antenna

698-3800MHz, 30x30, 13.5dBi, 2x2 MIMO

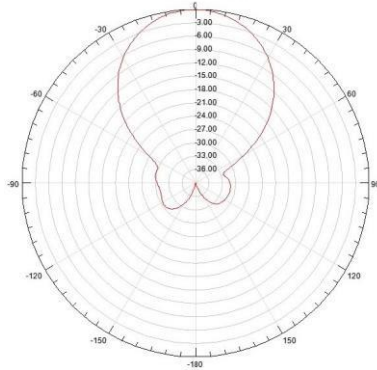
- Excellent PIM, -150dBc guaranteed
- Wideband frequency range: 698-3800MHz
- 2x2 MIMO application
- Low sidelobe and Consistent patterns
- Applicable for both indoor and outdoor
- Connector options:4.3-10(f), 7/16 DIN(f), N(f)



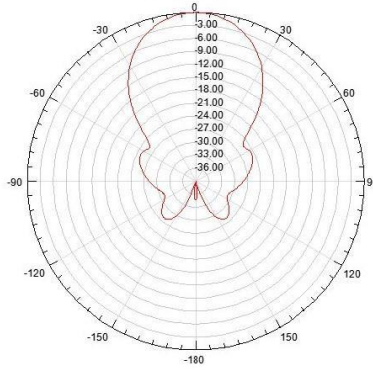
Electrical					
Frequency Band, MHz	698-800	800-960	1695-2180	2180-2690	3300-3800
Horizontal Beamwidth, degrees	35	31	34	29	30
Vertical Beamwidth, degrees	35	31	34	29	30
Gain, dBi	11.5	12	13	13.5	13.5
Horizontal sidelobe, dB	18(typical) / 15(worst case)				
Vertical sidelobe, dB	18(typical) / 15(worst case)				
Isolation, dB	26	26	26	26	29
F/B Ratio, dB	25	25	25	25	28
Maxim Input Power, watts	150				100
Polarization	H+V				
VSWR	1.5(typical) / 1.6(worst case)				
PIM @ 2 × 43dBm	-150dBc				N/A
Impedance	50 ohm				
Mechanical					
Number of Ports, all types	2				
Package Quantity	1				
Radome Color	White				
Radome Material	ABS+ASA, UV resistant				
Dimensions	695mm × 695mm × 95mm				
Net Weight	~11Kg				
Operating Temperature	-40 ° C to +60 ° C				
Application	Indoor / Outdoor				
Relative Humidity	Up to 100%				
RoHS	Compliant				



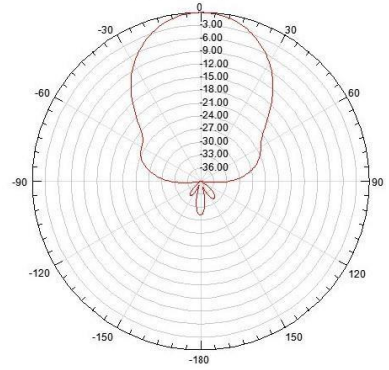
# Patterns



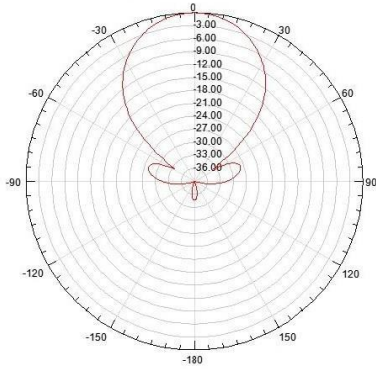
698-960MHz



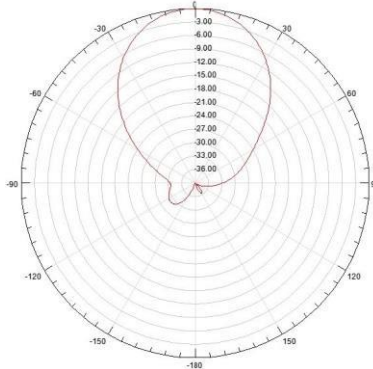
1695-2690MHz  
Horizontal



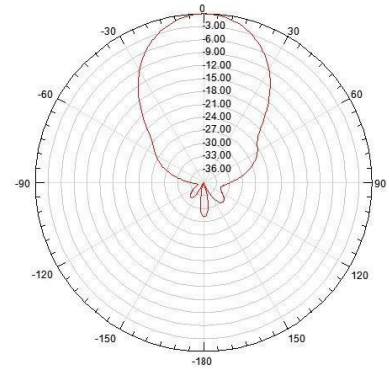
3300-3800MHz



698-960MHz



1695-2690MHz  
Vertical



3300-3800MHz