

Frequency Range	698-960 1695-2700
Polarization	±45°
Half-Power BeamWidth	30°x60°
Electrical Downtilt	0°

Stadium Antenna

2-ports 698-2700 MHz ,30°x60°, 11 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	698–800	800–960	1695–2180	2180-2700
Horizontal 3dB Beamwidth(°)	34	30	35	26
Vertical 3dB Beamwidth(°)	68	61	68	65
Gain(dBi)	11	11	11	11
F/B Ratio, 180° ± 30°(dB)	≥20		≥25	
Boresight CPR(dB)	19	19	17	18
Isolation(dB)	24			
Maxim Input Power(w)	200			
Polarization	±45°			
VSWR	1.5/14.0			
Intermodulation IM3 @ 2×43dBm	-153dBc			
Impedance	50 ohm			

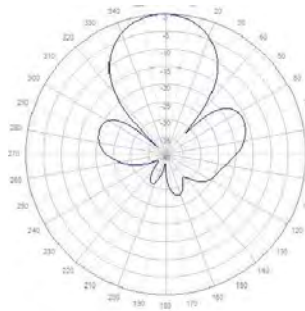


Mechanical Specifications

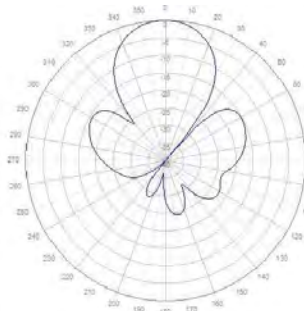
Number of Ports, all types	4.3-10 x 2
Package Quantity	1
Radome Color	White
Radome Material	ABS+ASA
Dimensions	670mm × 400mm × 130mm
Net Weight	8.5Kg
Operating Temperature	-40 °C to +60 °C
Ingress Protection Test Method	IP65
Relative Humidity	Up to 100%
RoHS	Compliant

Frequency Range	698-960 1695-2700
Polarization	$\pm 45^\circ$
Half-Power Beam Width	$30^\circ \times 60^\circ$
Electrical Downtilt	0°

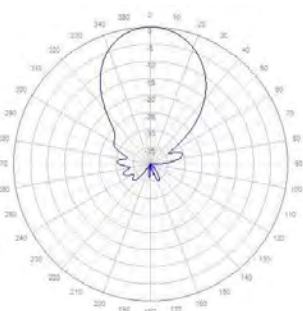
Patterns



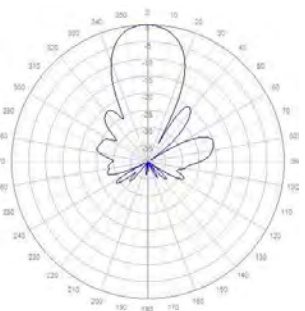
700MHz



960MHz

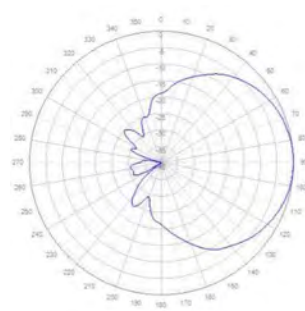


1710MHz

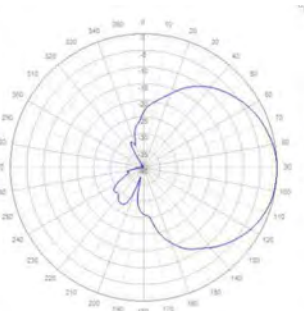


2600MHz

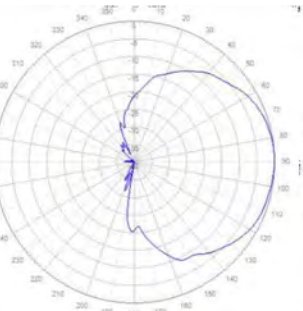
Horizontal



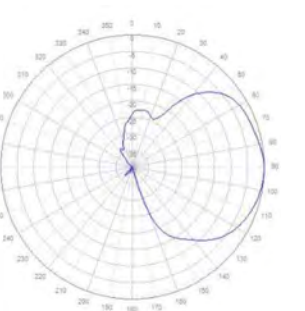
700MHz



960MHz



1710MHz



2600MHz

Vertical