

Frequency Range	617-960
	1710-2700
	3300-4200
Polarization	±45°
Half-Power Beam Width	60°x60°
Electrical Downtilt	0°

Type DUA2-1A1J1R-0R60V60

Stadium Antenna

2-ports 617-4200 MHz ,60°x60°, 8 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	617 - 960	1710 - 2700	3300-4200
Horizontal 3dB Beamwidth(°)	76	65	62
Vertical 3dB Beamwidth(°)	75	66	60
Gain(dBi)	7.6	8.2	8.3
Sidelobe(dB)	N/A		
Isolation(dB)	21	25	
F/B Ratio(dB)	18		
Maxim Input Power(w)	200		100
Polarization	±45°		
VSWR	1.8		
Intermodulation IM3 @ 2×43dBm	-150dBc		N/A
Impedance	50 ohm		

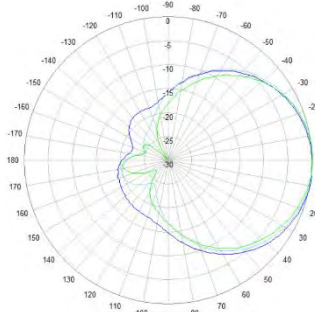


Mechanical Specifications

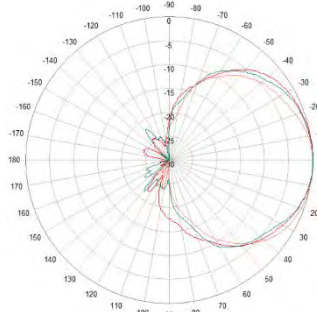
Number of Ports, all types	2 ports: 2x4.3-10 for 617-4200MHz
Package Quantity	1
Radome Color	Grey
Radome Material	PVC
Dimensions	430mm × 290mm × 120mm
Net Weight	~7Kg
Operating Temperature	-40 °C to +60 °C
Ingress Protection Test Method	IP65
Relative Humidity	Up to 100%
RoHS	Compliant

Frequency Range	617-960
	1710-2700
	3300-4200
Polarization	±45°
Half-Power Beam Width	60°x60°
Electrical Downtilt	0°

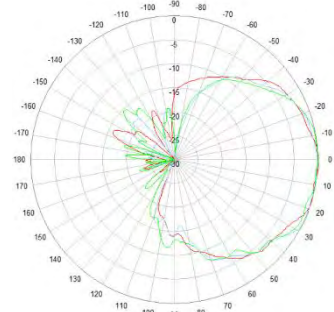
Patterns



617-960MHz

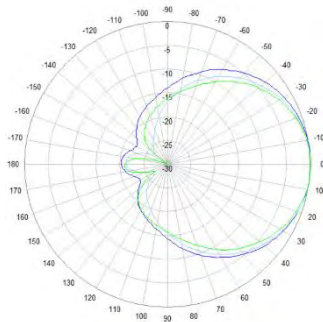


1695-2700MHz

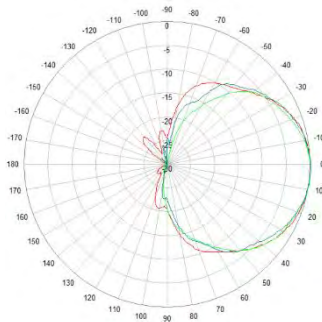


3300-4200MHz

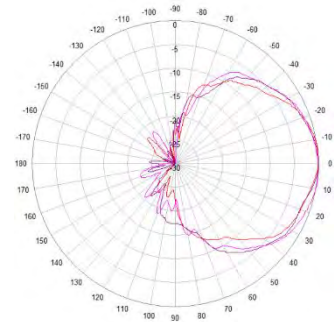
Horizontal



617-960MHz



1695-2700MHz



3300-4200MHz

Vertical