

Frequency Range	617-960
	1710-2700
	3300-4200
Polarization	±45°
Half-Power Beam Width	60°x30°
Electrical Downtilt	0°

Type DUA2-1A1J1R-0R60V30

Stadium Antenna

2-ports 617-4200 MHz ,60°x30°, 10.5 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	617 - 960	1710 - 2700	3300-4200
Horizontal 3dB Beamwidth(°)	69	64	64
Vertical 3dB Beamwidth(°)	34	28	26
Gain(dBi)	10.2	10.9	11.2
Isolation(dB)	21	23	24
F/B Ratio(dB)	27	25	23
Maxim Input Power(w)	150		100
Polarization	±45°		
VSWR	1.7		
Intermodulation IM3 @ 2×43dBm	-150dBc		N/A
Impedance	50 ohm		

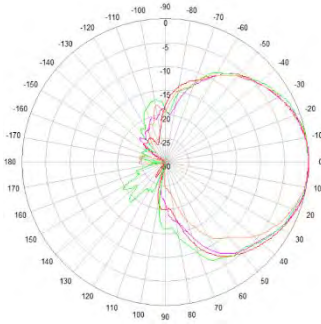


Mechanical Specifications

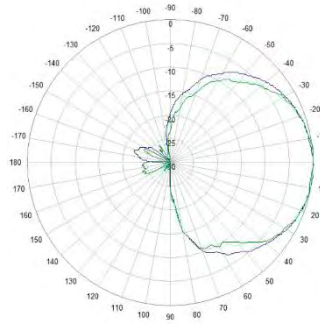
Number of Ports, all types	2 ports: 2x4.3-10 for 617-4200MHz
Package Quantity	1
Radome Color	Grey
Radome Material	PVC
Dimensions	630mm × 415mm × 140mm
Net Weight	~7.5Kg
Operating Temperature	-40 °C to +60 °C
Ingress Protection Test Method	IP65
Relative Humidity	Up to 100%
RoHS	Compliant

Frequency Range	617-960
	1710-2700
	3300-4200
Polarization	$\pm 45^\circ$
Half-Power Beam Width	$60^\circ \times 30^\circ$
Electrical Downtilt	0°

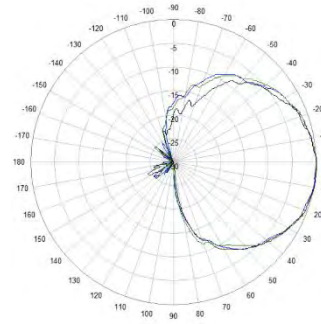
Patterns



617-960MHz

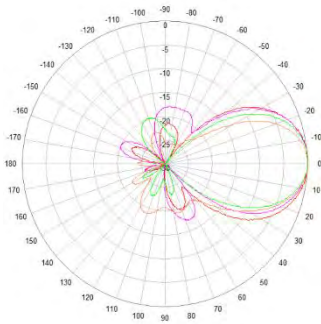


1710-2700MHz

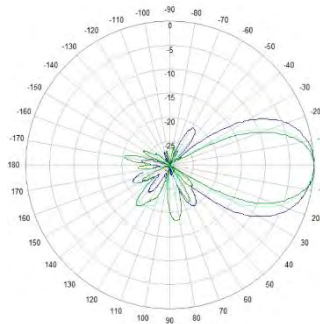


3300-4200MHz

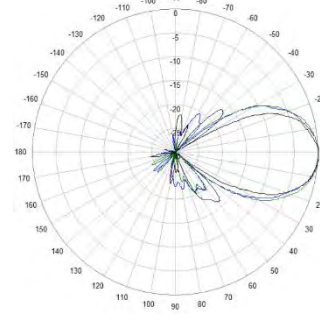
Horizontal



617-960MHz



1710-2700MHz



3300-4200MHz

Vertical