

Frequency Range	617-960
	1710-2700
	3300-4200
Polarization	±45°
Half-Power Beam Width	30°x60°
Electrical Downtilt	0°

Type DUA2-1A1J1R-0R30V60

Stadium Antenna

2-ports 617-4200 MHz ,30°x60°, 11.5 dBi, 0°Tilt Antenna.

Electrical Specifications

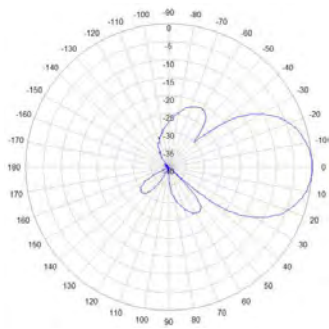
Frequency Range(MHz)	617 - 800	801-960	1695 - 2180	2181-2700	3300-4200
Horizontal 3dB Beamwidth(°)	37	31	32	26	29
Vertical 3dB Beamwidth(°)	64	59	68	62	60
Gain(dBi)	10.0	10.3	10.5	11.5	11.5
Horizontal Sidelobe(dB)	15				
Vertical Sidelobe(dB)	N/A				
Isolation(dB)	22		23		24
F/B Ratio(dB)	20		21		
Maxim Input Power(w)	150				100
Polarization	±45°				
VSWR	1.6(typical)/1.7(worst case)				
Intermodulation IM3 @ 2×43dBm	-153dBc				
Impedance	50 ohm				



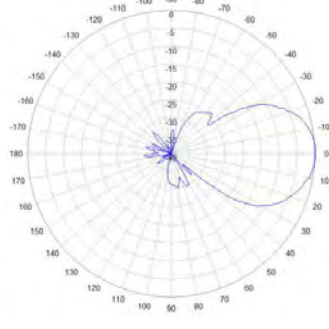
Mechanical Specifications

Mounting Type	Mounting Bracket
Number of Ports, all types	2 ports: 2x4.3-10 for 617-4200MHz
Radome Color	Grey
Radome Material	PVC
Dimensions	700mm × 417mm × 140mm
Net Weight	~7.1Kg
Operating Temperature	-40 °C to +70 °C
Application	Indoor and Outdoor
Relative Humidity	Up to 100%
RoHS	Compliant

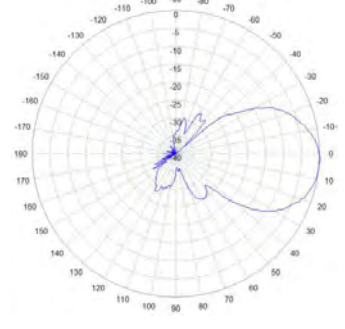
Patterns



617-960MHz

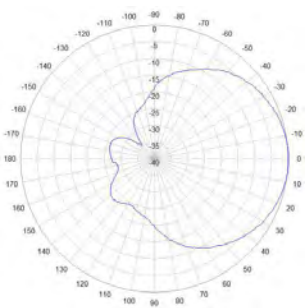


1695-2700MHz

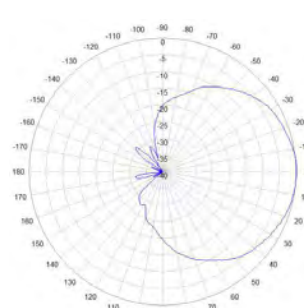


3300-4200MHz

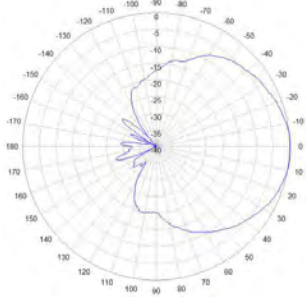
Horizontal



617-960MHz



1695-2700MHz



3300-4200MHz

Vertical