

Frequency Range	698-960
	1695-2700
	3300-3800
Polarization	±45°
Half-Power BeamWidth	60°x60°
Electrical Downtilt	0°

Stadium Antenna

2-ports 698-3800 MHz ,60°x60°, 8dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	698–800	800–960	1695–2180	2180-2700	3300-3800
Horizontal 3dB Beamwidth(°)	73	68	67	58	63
Vertical 3dB Beamwidth(°)	73	66	71	66	59
Gain(dBi)	7.5	7.9	7.5	8	8.3
Isolation(dB)	25				
F/B Ratio(dB)	20				
Maxim Input Power(w)	150				100
Polarization	±45°				
VSWR	1.7 / 11.7				
Intermodulation IM3 @ 2×43dBm	-153dBc				
Impedance	50 ohm				



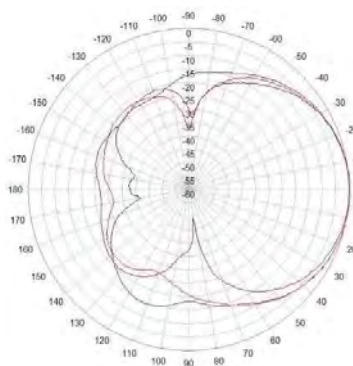
Mechanical Specifications

Mounting Type	Mounting Bracket
Number of Ports, all types	2 x 4.3-10(f)
Radome Color	Grey
Radome Material	UPVC
Net size, Length*Width*Depth	400*295*125mm
Maximum Wind-loading	216 km/h
Net Weight	4.5Kg
Operating Temperature	-40 °C to +70 °C
Relative Humidity	0 to 100%

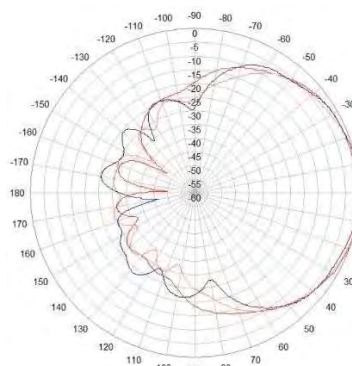
Frequency Range	698-960
	1695-2700
	3300-3800
Polarization	$\pm 45^\circ$
Half-Power BeamWidth	$60^\circ \times 60^\circ$
Electrical Downtilt	0°

Type DUA2-1B1J1Q-0R60V60

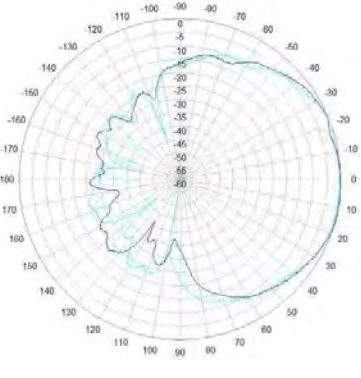
Patterns



698-960MHz

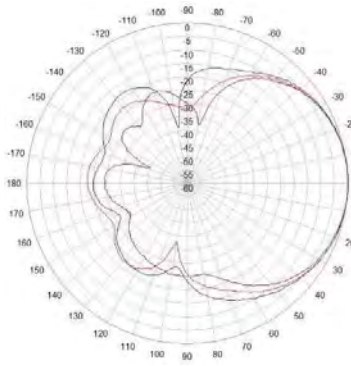


1695-2700MHz

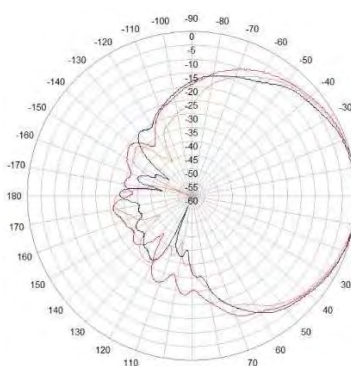


3300-3800MHz

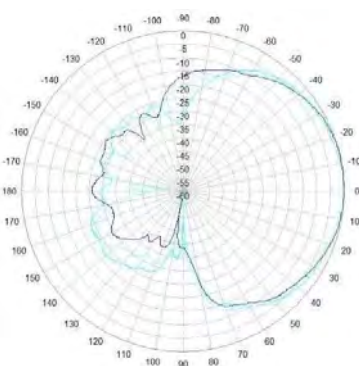
Horizontal



698-960MHz



1695-2700MHz



3300-3800MHz

Vertical