

Frequency Range	2x1710-2700 3300-3800
Polarization	±45°
Half-Power Beam Width	30°x60°
Electrical Downtilt	0°

Type **HEX2-2J1Q-0R30V60**

Stadium Antenna

6-ports 1710-2700/1710-2700/3300-3800 MHz ,30°x60° , 11 /11/11dBi, 0° / 0°/ 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	1710-2700	3300-3800
Horizontal 3dB Beamwidth(°)	29	30
Vertical 3dB Beamwidth(°)	61	64
Gain(dBi)	11	11
Horizontal Sidelobe(dB)	20(typical) / 17(worst case)	
Isolation(dB)	24	25
F/B Ratio(dB)	28	
Maxim Input Power(w)	200	100
Polarization	±45°	
VSWR	1.5	
Intermodulation IM3 @ 2x43dBm	-150Bc	N/A
Impedance	50 ohm	



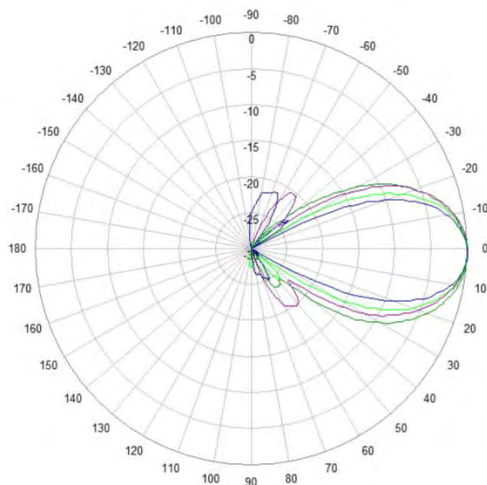
Mechanical Specifications

Number of Ports, all types	6 ports: 4x4.3-10 for 1710-2700MHz, 2x4.3-10 for 3300-3800MHz
Package Quantity	1
Radome Color	White
Radome Material	ABS+ASA
Dimensions	400mm × 250mm × 83mm
Net Weight	~2.5Kg
Operating Temperature	-40 °C to +60 °C
Ingress Protection Test Method	IP65
Relative Humidity	Up to 100%
RoHS	Compliant

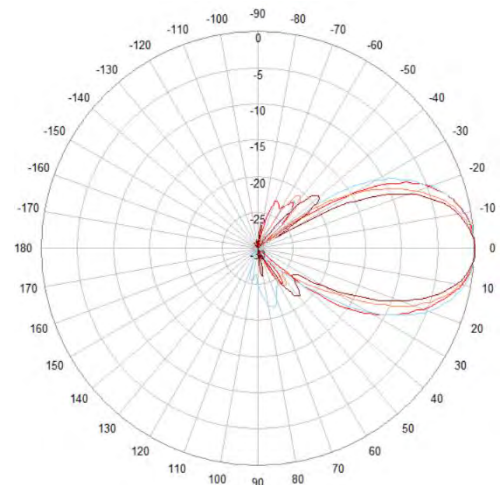
Type **HEX2-2J1Q-0R30V60**

Frequency Range	2x1710-2700 3300-3800
Polarization	$\pm 45^\circ$
Half-Power Beam Width	30°x60°
Electrical Downtilt	0°

Patterns

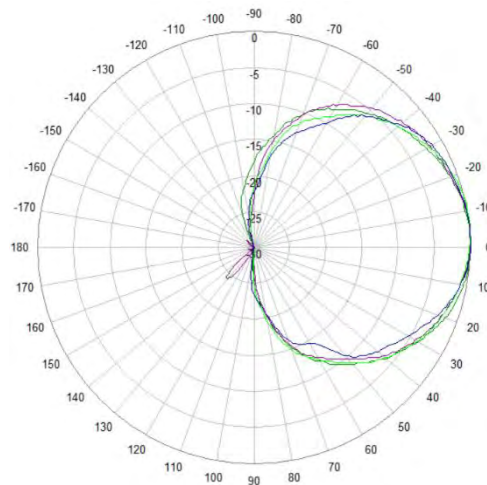


1710-2700MHz

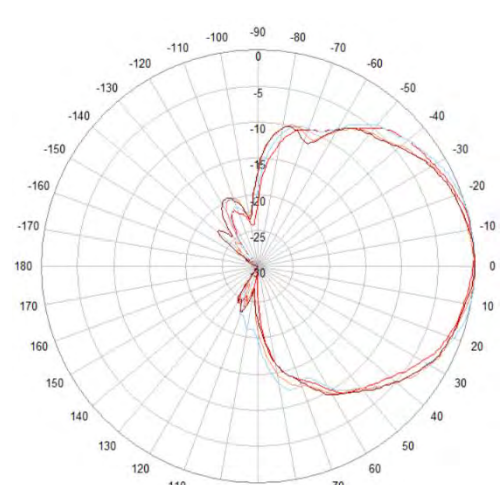


3300-3800MHz

Horizontal Beamwidth



1710-2700MHz



3300-3800MHz

Vertical Beamwidth