

Frequency Range	3x1695-2700 1x3300-4200
Polarization	±45°
Half-Power Beam Width	30°x30°
Electrical Downtilt	0°

Type OCT2-3J1R-0R30V30

Stadium Antenna

8-ports 3x1695-2700 / 1x3300-4200 MHz ,30°x30° , 15.5/15.5 dBi, 0°Tilt Antenna.

Electrical Specifications

Frequency Range(MHz)	1695-2200	2200-2700	3300-3800	3801-4200
Horizontal 3dB Beamwidth(°)	34.0	26.0	30.0	27.0
Vertical 3dB Beamwidth(°)	33.0	25.0	31.0	27.0
Gain(dBi)	14.5	15.4	14.5	15.3
Horizontal sidelobes, dB	18(typical) / 15(worst case)			
Vertical sidelobes, dB	18(typical) / 15(worst case)			
Isolation(dB)	25			
F/B Ratio(dB)	32			
Maxim Input Power(w)	100			50
Polarization	±45°			
VSWR	1.5			
Intermodulation IM3 @ 2×43dBm	-150dBc			
Impedance	50 ohm			



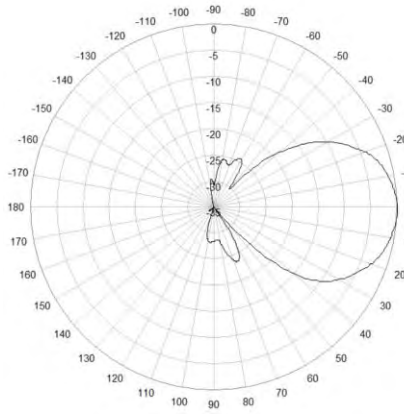
Mechanical Specifications

Number of Ports, all types	6 ports: 2x4.3-10 for 1695-2700MHz 2 ports: 2x4.3-10 for 3300-4200MHz
Radome Color	Grey
Radome Material	Fiberglass, UV resistant
Dimensions	755 * 755 * 118
Net Weight	~13.5kg
Operating Temperature	-40 °C to +70 °C
Ingress Protection Test Method	IP65
Relative Humidity	Up to 100%
Application	Indoor and Outdoor
RoHS	Compliant

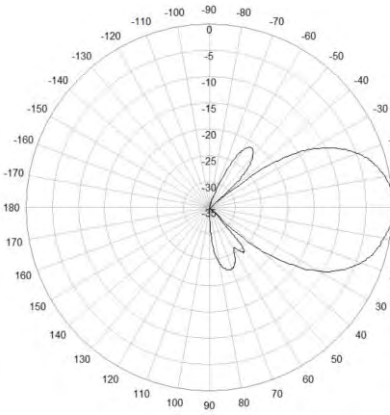
Frequency Range	3x1695-2700 1x3300-4200
Polarization	$\pm 45^\circ$
Half-Power Beam Width	$30^\circ \times 30^\circ$
Electrical Downtilt	0°

Type OCT2-3J1R-0R30V30

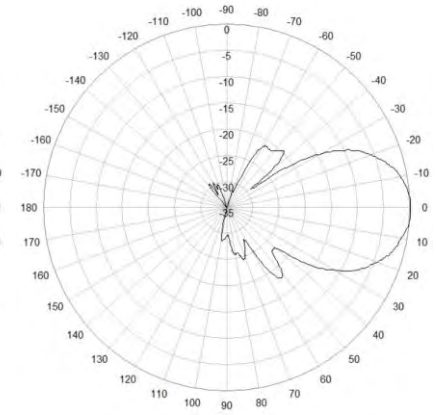
Patterns



1800MHz

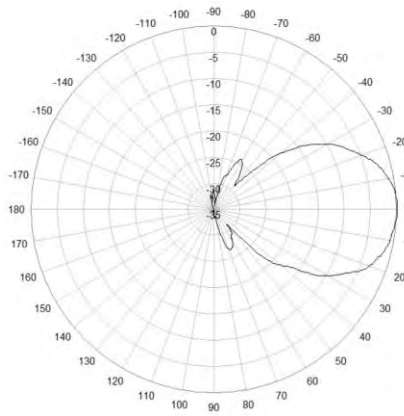


2350MHz

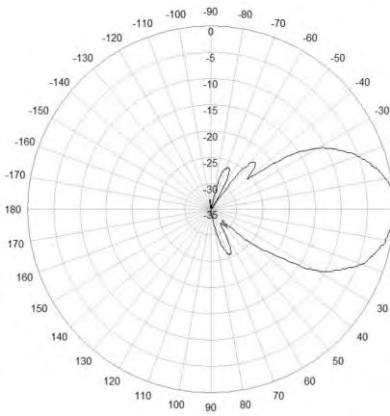


3500MHz

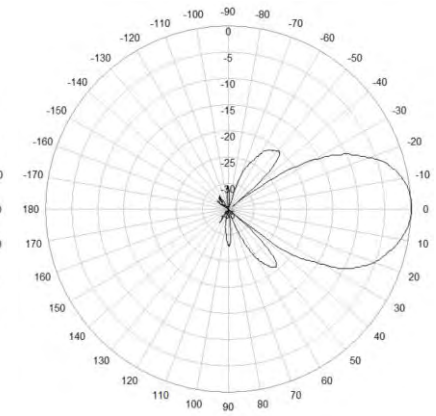
Azimuth



1800MHz



2350MHz



3500MHz

Elevation