



## 617-4200MHz, 30x30, 14dBi, 12 Port

- Excellent PIM, -153dBc guaranteed
- Frequency range: 617-4200MHz
- Low Sidelobe and Consistent Patterns
- 4x4 MIMO Application
- Applicable for both indoor and outdoor



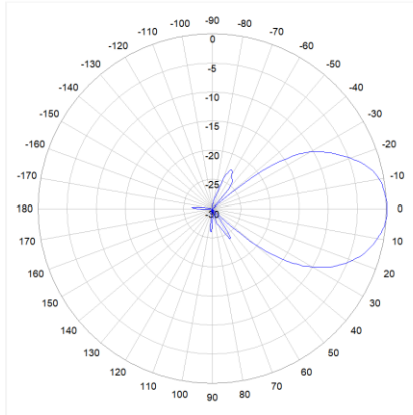
### Product Specifications:

Electrical					
Frequency Band, MHz	617-800	801-960	1695-2180	2181-2690	3300-4200
Horizontal beamwidth, degrees	37	29	35	28	30
Vertical beamwidth, degrees	39	31	34	27	31
Gain, Ave., dBi	13	14.7	13.5	15	14.9
Horizontal Sidelobes, dB	17(typical) / 15(worst case)				
Vertical Sidelobes, dB	17(typical) / 15(worst case)				
Isolation, dB	25				
F/B Ratio @ $180 \pm 30^\circ$ , dB	30				
VSWR	$\leq 1.5$ (typical) / $\leq 1.6$ (worst case)				
Maxim Input Power, Watts	150			100	
3 <sup>rd</sup> PIM, @ 2*20W, dBc	-153				
Impedance, Ohm	50				
Polarization	$\pm 45^\circ$				

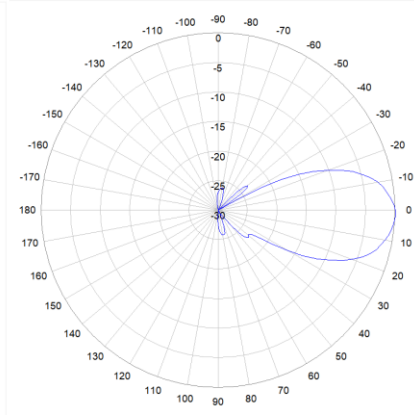
Mechanical	
Mounting Type	Mounting Bracket
Number of Ports, all types	12 x 4.3-10(f): 4 for 617-960MHz, 4 for 1695-2690MHz and 4 for 3300-4200MHz
Radome Color	White
Radome Material	Fiberglass
Net size, Length*Width*Depth, mm	1495 x 755 x 118
Maximum Wind-loading	200 km/h
Net Weight, Kg	$\approx 31$
Operating Temperature	-40 °C to +60 °C
Application	Indoor and Outdoor
RoHS	Compliant



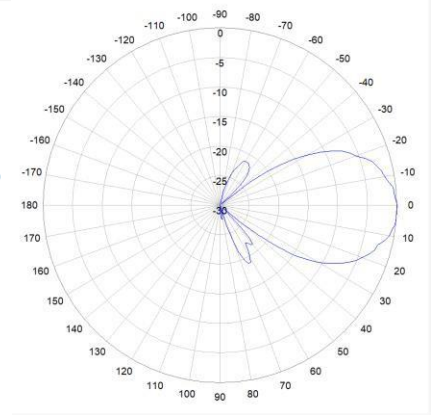
## Patterns



800MHz

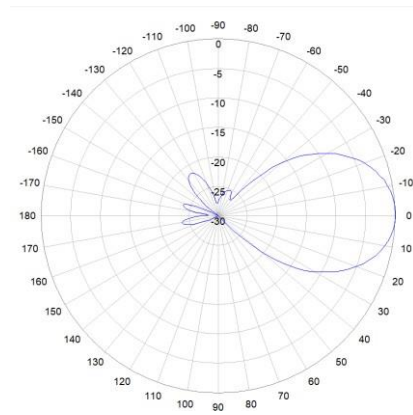


2300MHz

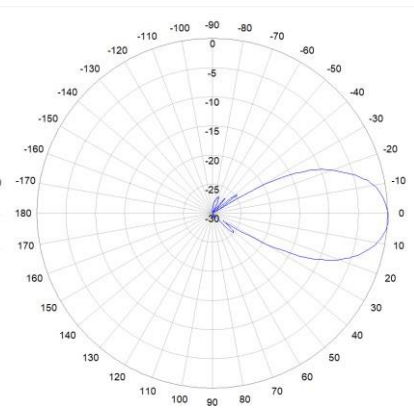


3500MHz

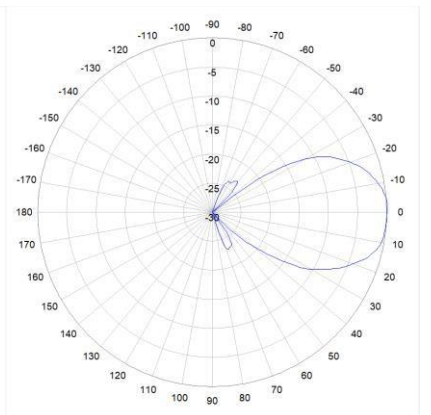
## Horizontal



800MHz



2300MHz



3500MHz

## Vertical