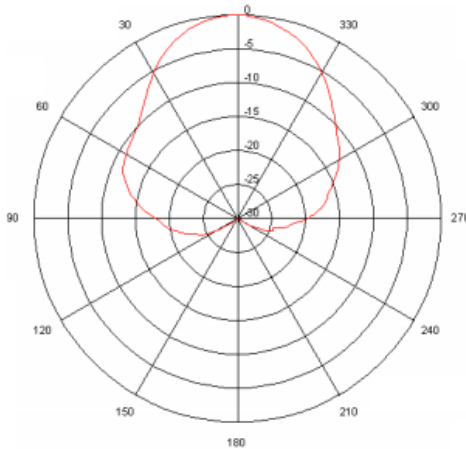


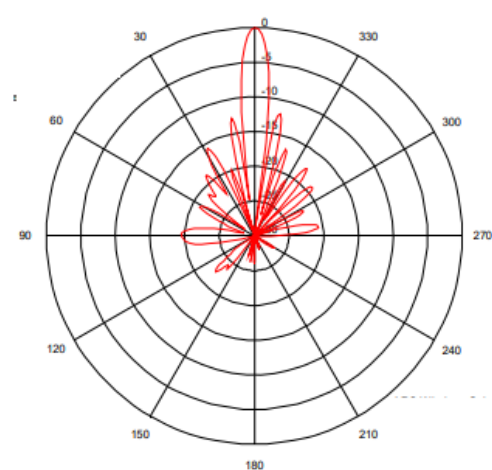
**Specifications**

<b>Antenna Parameters</b>	
<b>Electrical Specification</b>	
Frequency Range	3300-3800 MHz
Gain	19 dBi
VSWR	1.4:1
Polarization	Vertical
Cross-polarization	>30 dBi
Front-to-Back Ratio	>25 dB
Vertical Beamwidth	7 deg
Sidelobe Level	>12 dBi
Max power	50 W
Impedance	50 Ohm
Lightning Protection	DC Ground
<b>Mechanical Specification</b>	
Connector Type	N-Female (Jack)
Dimensions (H*Dia.)	30.0 x 6.4 x 3.3 in
Weight	8.0 lbs
Radome/Construction	UV stabilized ABS plastic, gray
Mechanical Downtilt	30 deg
Wind Rating (Survival)	125 mph
Wind Load	1.3ft <sup>2</sup> (.12m <sup>2</sup> )
Mounting Style	Pole/Mast
Pole Mount Diameter	2.0- 3.0 in
Ingress Protection	IP65

**Radiation Patterns:**



Horizontal



Vertical