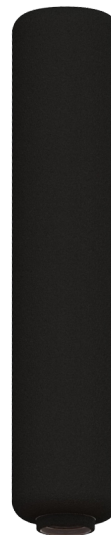


Features:

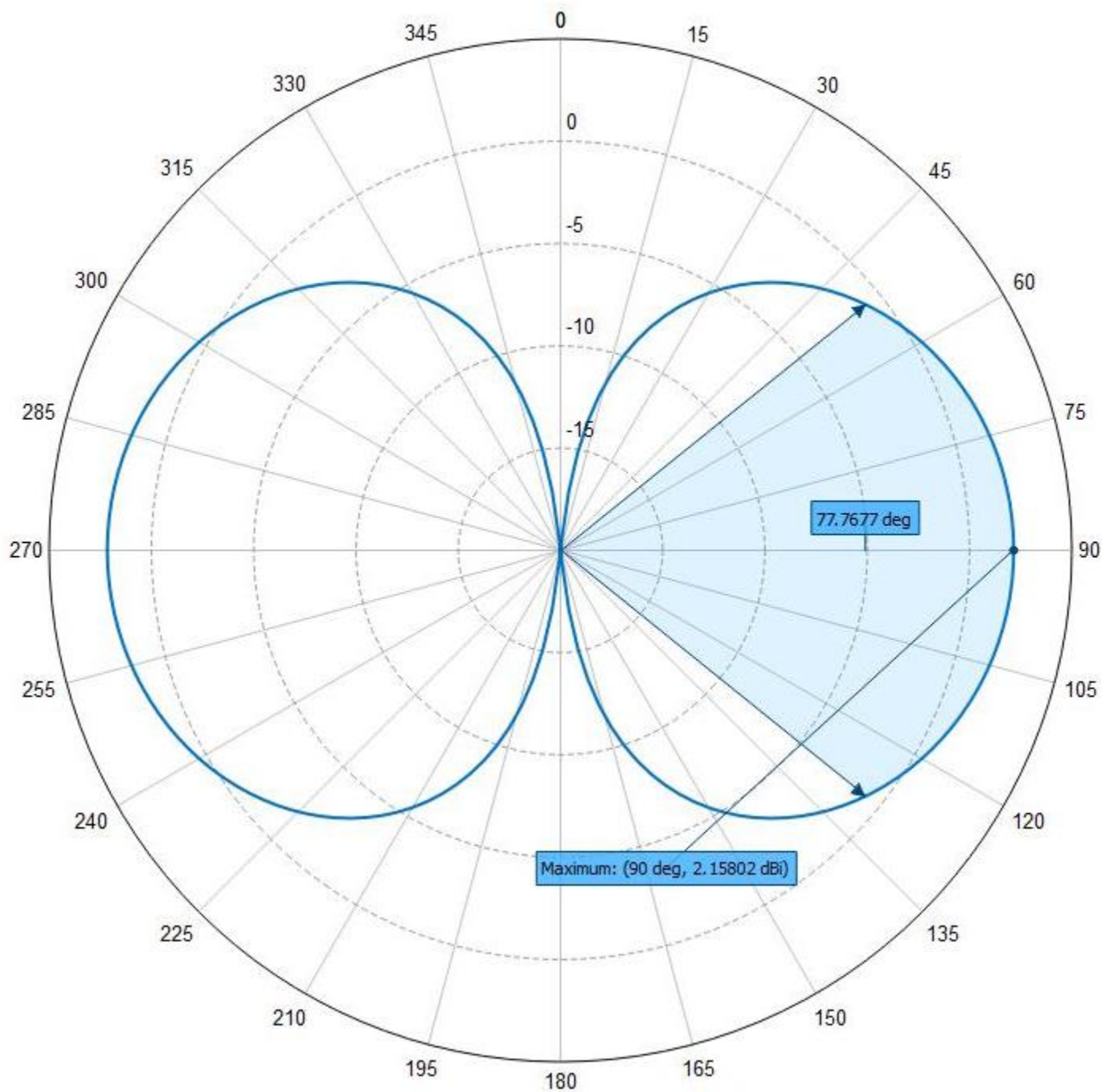
- Broad Band Coverage
- 4.4 - 5.0 GHz
- Half Wave Dipole
- 2.15 dBi Omni Radiation Pattern
- 50W Power Handling
- The connector should be torqued to 3 - 5 in-lbs maximum



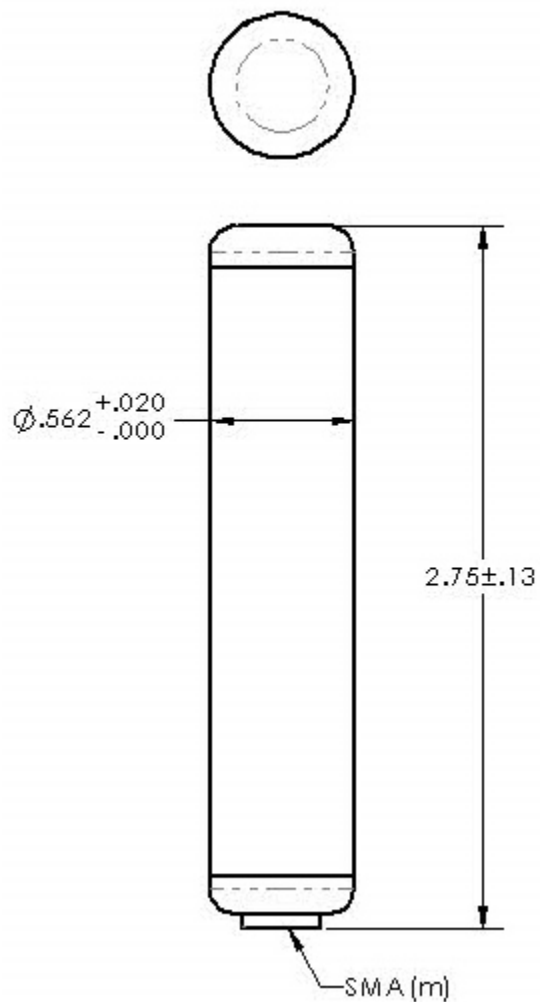
Antenna Specifications

Parameter	Value	Units	Tolerance
Antenna Pattern	Omni Antenna		
Frequency Band	C		
Impedance	50	Ohms	
Minimum Frequency	4.4 / 4,400	GHz / MHz	
Maximum Frequency	5.0 / 5,000	GHz / MHz	
Frequency Bandwidth	0.6 / 600	GHz / MHz	
Maximum VSWR	2:1	Ratio	
Maximum Gain	2.15	dBi	
Polarization	Vertical		
Maximum RF Input Power	50	Watts	
Horizontal (AZ) Beamwidth	360	Degrees	
Vertical (EL) Beamwidth	77	Degrees	

Parameter	Value	Units	Tolerance
Ground Plane Required	No		
Color	Flat Black		
Maximum Wind Velocity	124 / 200	mph / kph	
RF Connector Type	SMA(m)		
Product Height	2.75 / 69.85	inches / mm	±0.13"
Product Diameter	0.56 / 14.27	inches / mm	+0.20" / -.000"
Product Weight	0.6 / 15.9	oz / grams	



Elevation Pattern



Engineering Drawing

Dimensions are in inches