

Features:

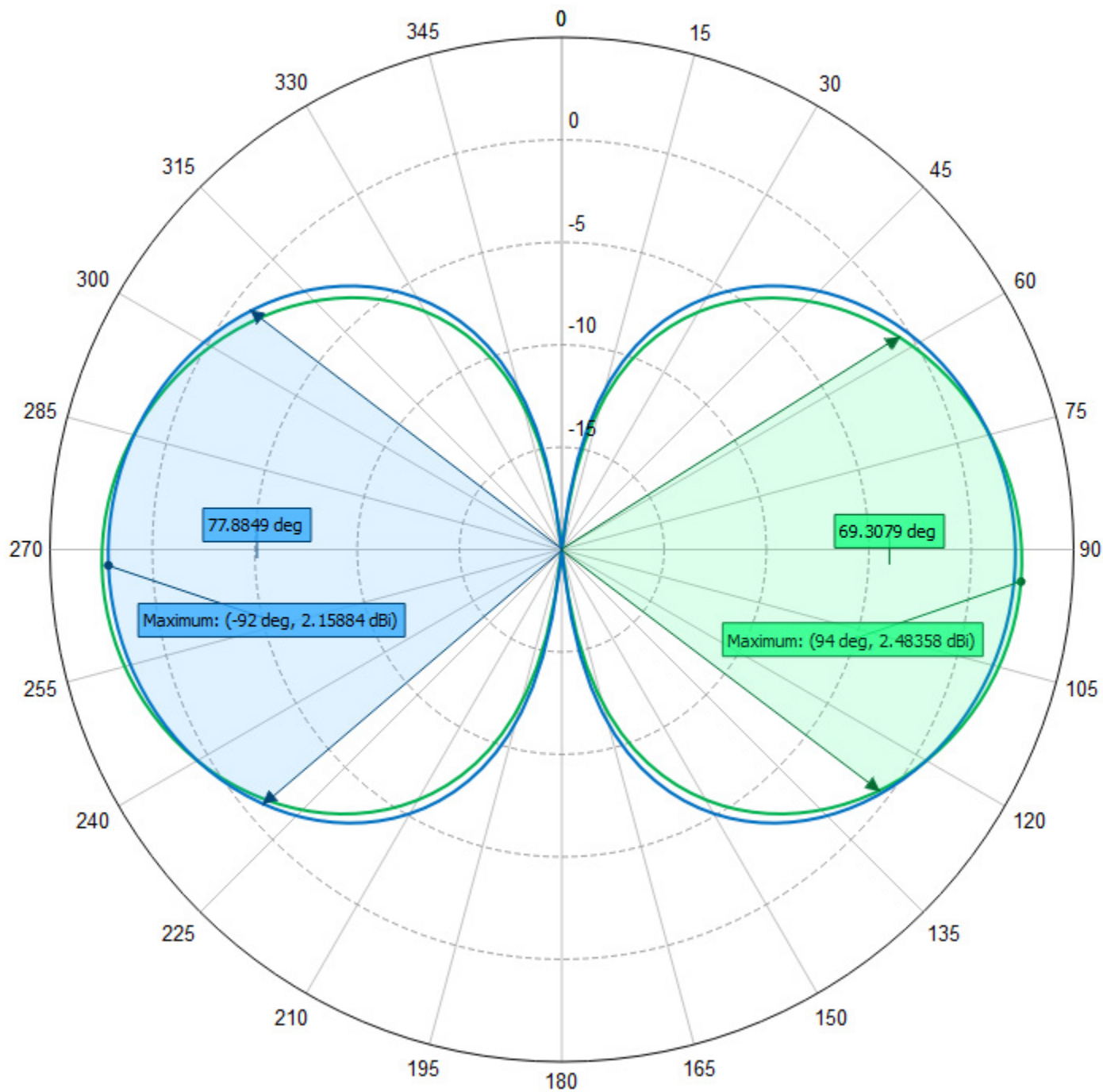
- Dual Band Coverage
- Half Wave Dipole
- 2.1 - 2.5 GHz
- 4.4 - 5.9 GHz
- 50 Watt Power Handling
- 2.1 to 2.5 dBi Omni Radiation Pattern
- Rugged Black Fiberglass Radome
- Black Chrome TNC(m) RF Connector



Antenna Specifications

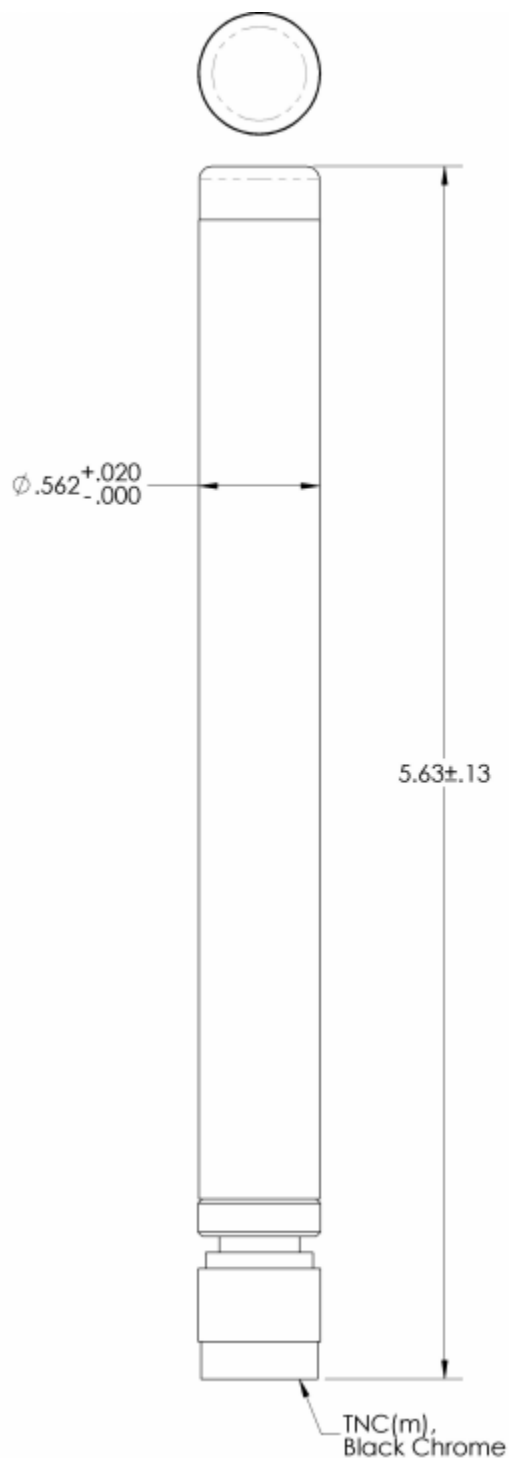
Parameter	Value	Units	Tolerance
Antenna Pattern	Omni Antenna		
Frequency Band	S & C		
Impedance	50	Ohms	
Frequency Range 1	2.1 – 2.5 2,100 – 2,500	GHz MHz	
Frequency Range 2	4.4 – 5.9 4,400 – 5,900	GHz MHz	
Maximum VSWR	2:1	Ratio	
Polarization	Vertical		
Maximum RF Input Power	50	Watts	
Horizontal (AZ) Beamwidth	360	Degrees	
S Band Vertical (EL) Beamwidth	78	Degrees	
C Band Vertical (EL) Beamwidth	69	Degrees	

Parameter	Value	Units	Tolerance
Ground Plane Required	No		
Color	Black		
Mount Style	RF Connector		
RF Connector Type	TNC(m)		
RF Connector Features	Black Chrome		
Product Height	5.63 / 143.00	inches / mm	±0.13"
Product Diameter	0.56 / 14.27	inches / mm	+0.02" / -.000"
Product Weight	1.7 / 48.2	oz / grams	



Elevation Pattern

Elevation - Blue: Low Band, Green: High Band



Engineering Drawing

Dimensions are in inches