

Features:

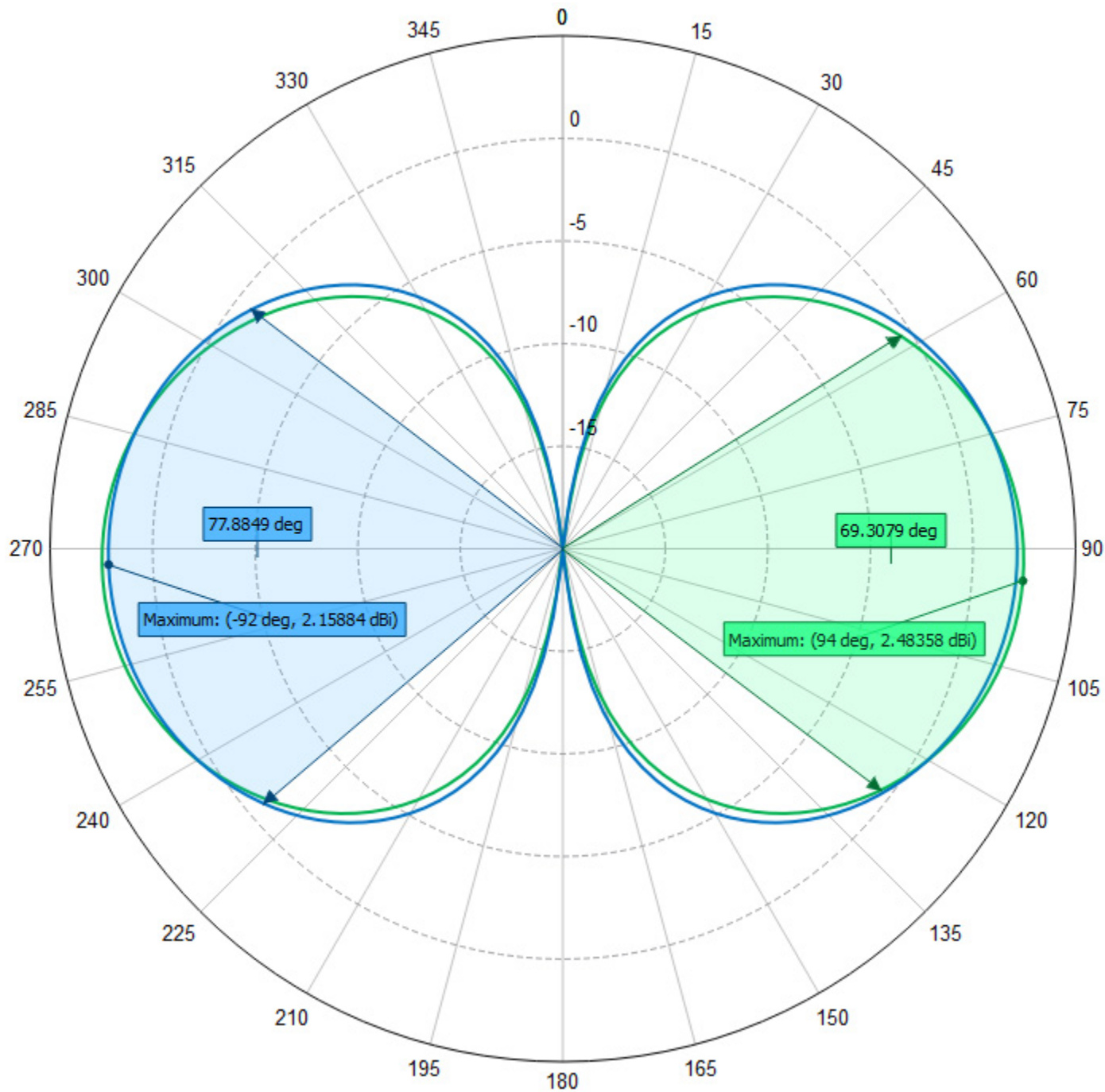
- Dual Band Coverage
- Half Wave Dipole
- 2.1 - 2.5GHz
- 4.4 - 5.9GHz
- 50 Watt Power Handling
- 2.1 to 2.5 dBi Omni Radiation Pattern
- Rugged Black Fiberglass Radome
- Heavy Duty Spring Base
- Black Chrome TNC(m) RF Connector



Antenna Specifications

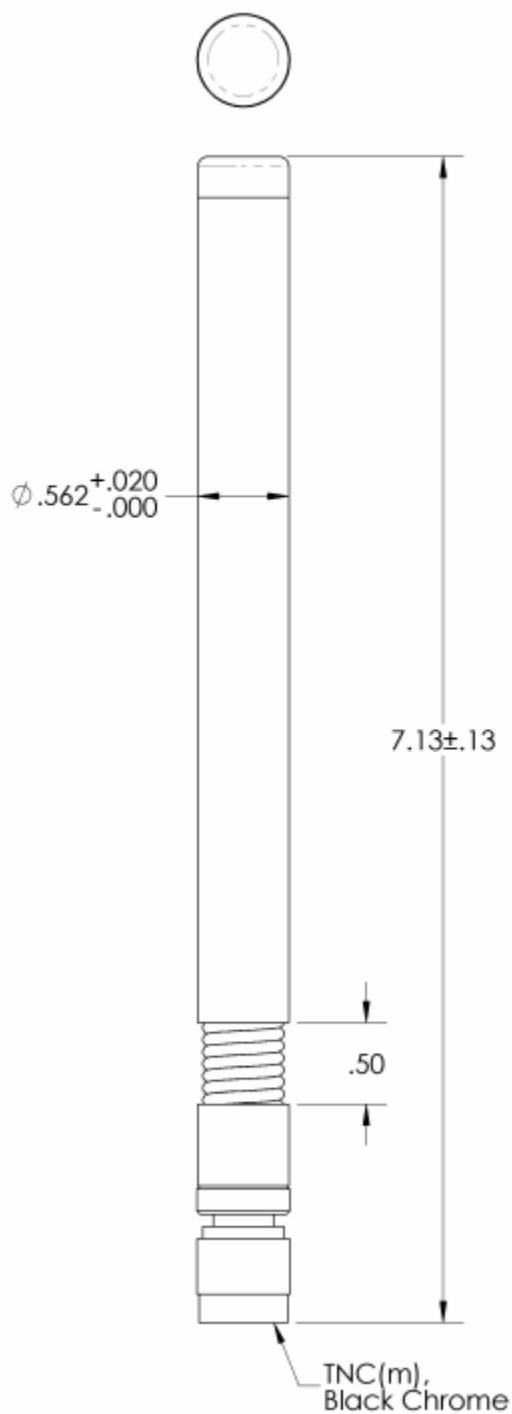
Parameter	Value	Units	Tolerance
Antenna Pattern	Omni Antenna		
Frequency Band	S & C		
Impedance	50	Ohms	
Frequency Range 1	2.1 – 2.5 2,100 – 2,500	GHz MHz	
Frequency Range 2	4.4 – 5.9 4,400 – 5,900	GHz MHz	
Maximum VSWR	2:1	Ratio	
Polarization	Vertical		
Maximum RF Input Power	50	Watts	
Horizontal (AZ) 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		
Spring or Gooseneck	Spring		
Spring Length	0.50 / 12.70	inches / mm	
Spring Diameter	0.50 / 12.70	inches / mm	
RF Connector Type	TNC(m)		
RF Connector Features	Black Chrome		
Product Height	7.13 / 181.10	inches / mm	±0.13"
Product Diameter	0.56 / 14.27	inches / mm	+0.02" / -.000"
Product Weight	2.0 / 56.7	oz / grams	



Elevation Pattern

Elevation - Blue: Low Band, Green: High Band



Engineering Drawing

Dimensions are in inches