

Features:

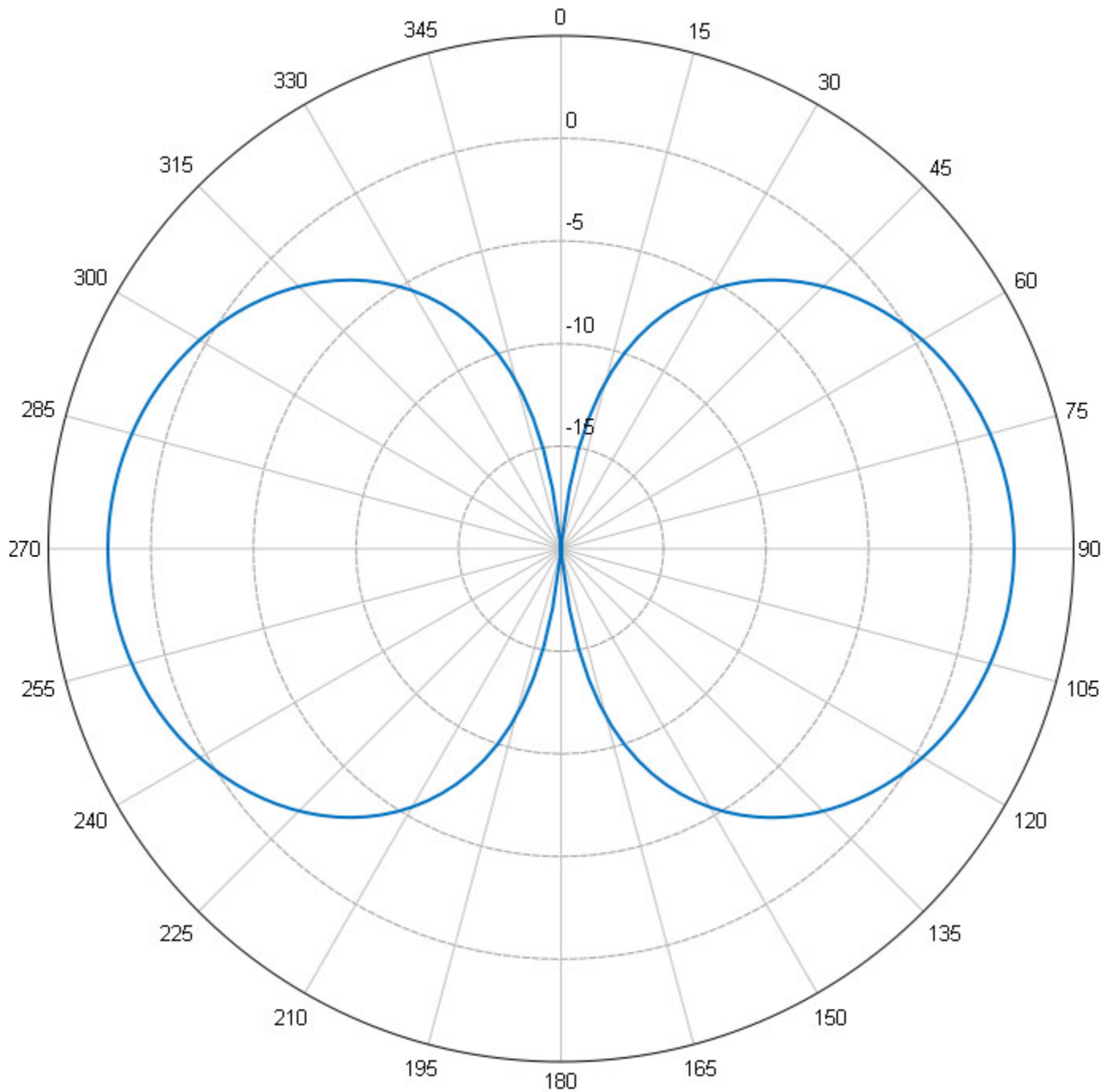
- Broad Band Coverage
- 1.7 - 2.5 GHz
- Full Wave Dipole
- 2 dBi Omni Radiation Pattern
- Rugged Construction
- Low Glare Black Radome
- Black Chrome RF Connector
- End Cap Lettering "LS"



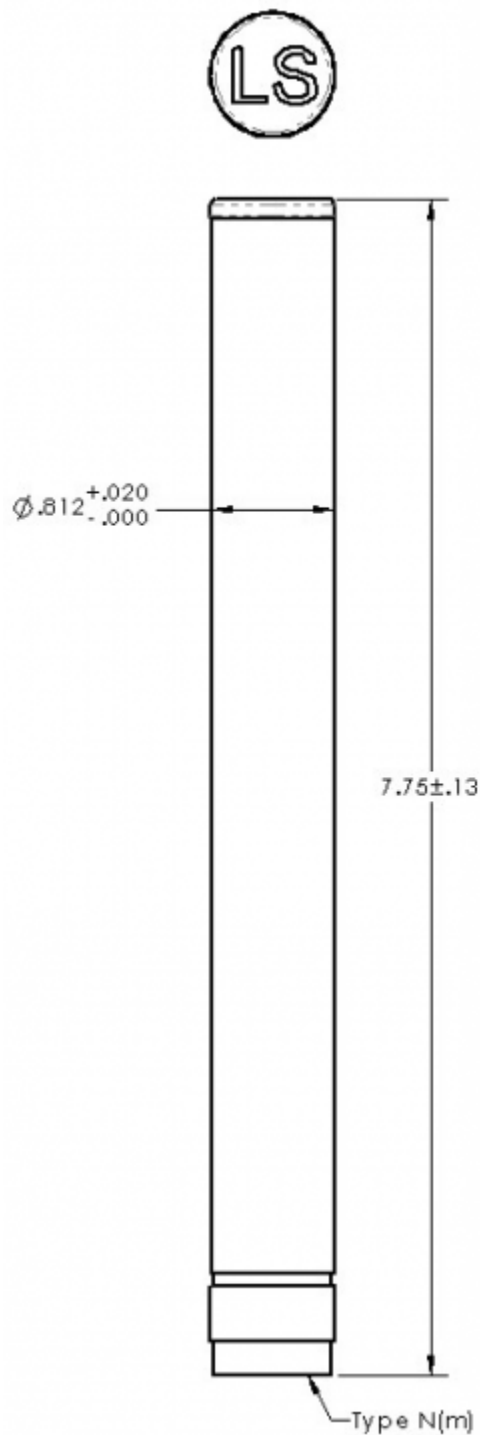
Antenna Specifications

Parameter	Value	Units	Tolerance
Antenna Pattern	Omni Antenna		
Frequency Band	L & S		
Impedance	50	Ohms	
Minimum Frequency	1.7 / 1,700	GHz / MHz	
Maximum Frequency	2.5 / 2,500	GHz / MHz	
Frequency Bandwidth	0.8 / 800	GHz / MHz	
Maximum VSWR	2:1	Ratio	
Maximum Gain	2	dBi	
Polarization	Vertical		
Maximum RF Input Power	50	Watts	
Horizontal (AZ) Beamwidth	360	Degrees	
Vertical (EL) Beamwidth	73	Degrees	

Parameter	Value	Units	Tolerance
Ground Plane Required	No		
Color	Flat Black		
Maximum Wind Velocity	100 / 161	mph / kph	
RF Connector Type	Type-N(m)		
RF Connector Features	Black Chrome		
Product Height	7.75 / 196.85	inches / mm	±0.13"
Product Diameter	0.81 / 20.62	inches / mm	+0.02" / -.000"
Product Weight	1.8 / 51.0	oz / grams	



Elevation Pattern



Engineering Drawing

Dimensions are in inches