

Features:

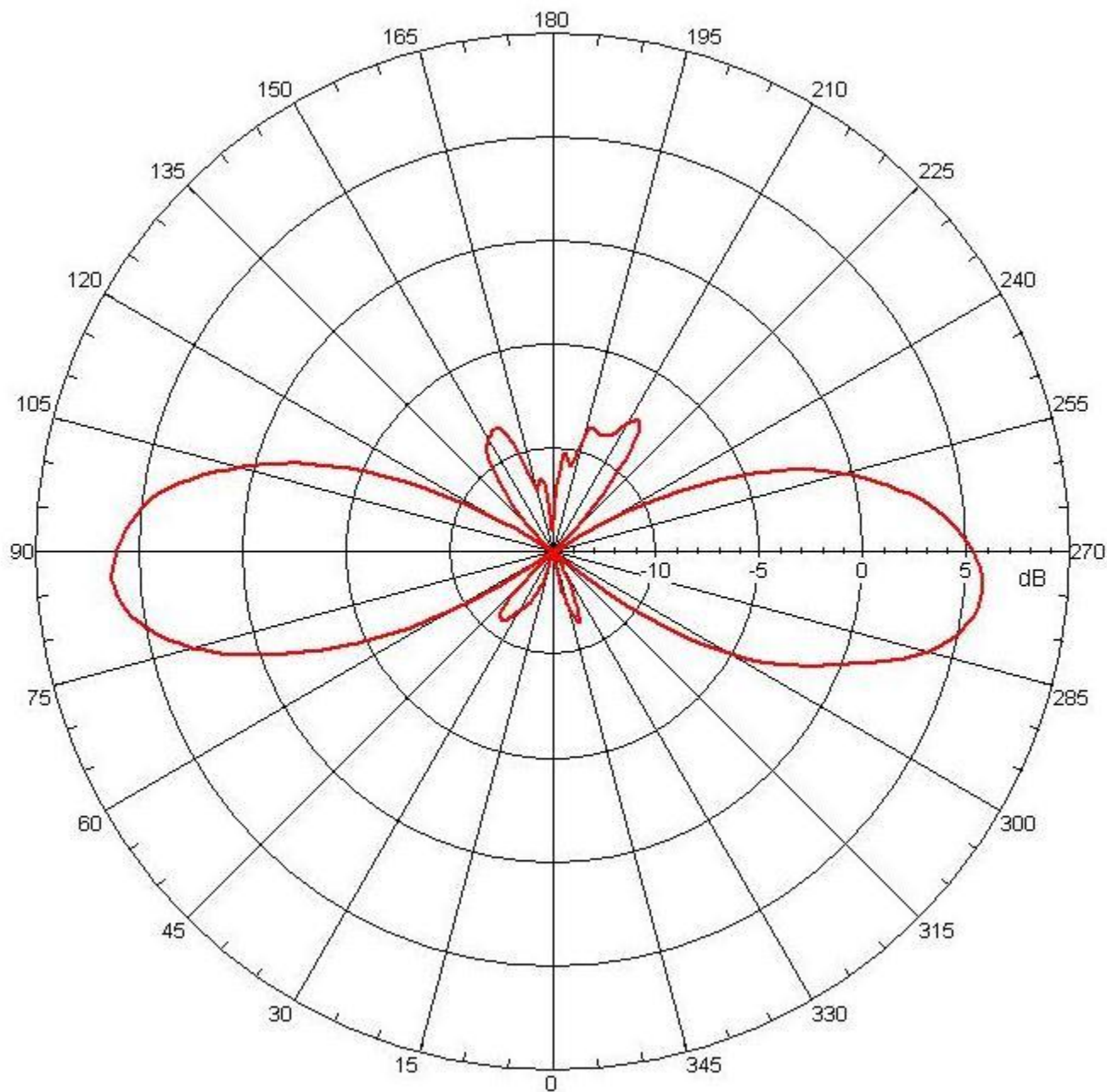
- Broad Band Coverage
- 4 Section Collinear
- 5.25 -5.85 GHz
- 50W power handling
- 6 dBi Omni Radiation Pattern
- Rugged Construction
- Low Glare Black Fiberglass Radome
- Heavy Duty Spring Base
- Type-N(m) RF Connector
- End Cap Lettering "F5"



Antenna Specifications

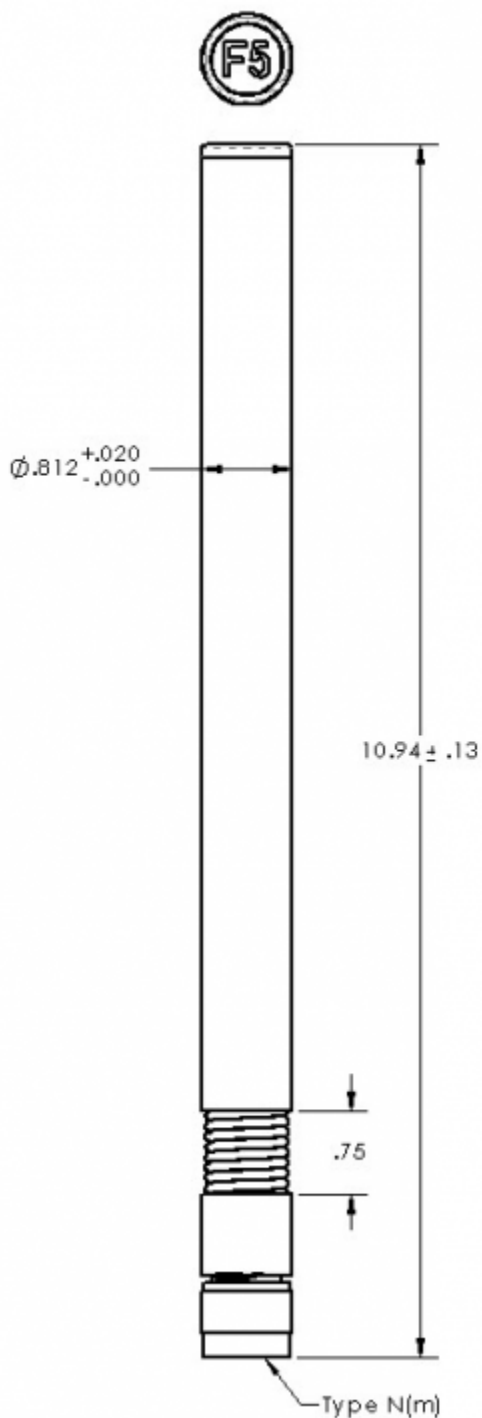
Parameter	Value	Units	Tolerance
Antenna Pattern	Omni Antenna		
Frequency Band	C		
Impedance	50	Ohms	
Minimum Frequency	5.25 / 5,250	GHz / MHz	
Maximum Frequency	5.85 / 5,850	GHz / MHz	
Frequency Bandwidth	0.6 / 600	GHz / MHz	
Maximum VSWR	<2:1	Ratio	
Maximum Gain	6	dBi	
Polarization	Vertical		
Maximum RF Input Power	50	Watts	
Horizontal (AZ) Beamwidth	360	Degrees	
Vertical (EL) Beamwidth	30	Degrees	

Parameter	Value	Units	Tolerance
Ground Plane Required	No		
Antenna Labeling	End Cap Lettering "F5"		
Radome Material	Fiberglass		
Color	Black		
Spring or Gooseneck	Spring		
Spring Length	0.75 / 19.05	inches / mm	
Spring Diameter	0.75 / 19.05	inches / mm	
Maximum Wind Velocity	62 / 100	mph / kph	
RF Connector Type	Type-N(m)		
Product Height	10.94 / 277.88	inches / mm	±.13"
Product Diameter	0.81 / 20.62	inches / mm	+.020" / -.000"
Product Weight	3.4 / 96.4	oz / grams	Oz



Elevation Pattern

Referenced to 6 dBi



Engineering Drawing

All dimensions are in inches