

Features:

- 1.78 - 2.30 GHz
- 3.6 dBi Directional Radiation Pattern
- 50 Watt Power Handling
- PCB Style Antenna, Ideal for Concealment & Surveillance Applications
- SMA(f) RF Connector, Side Entry

Mounting Kit Accessories:

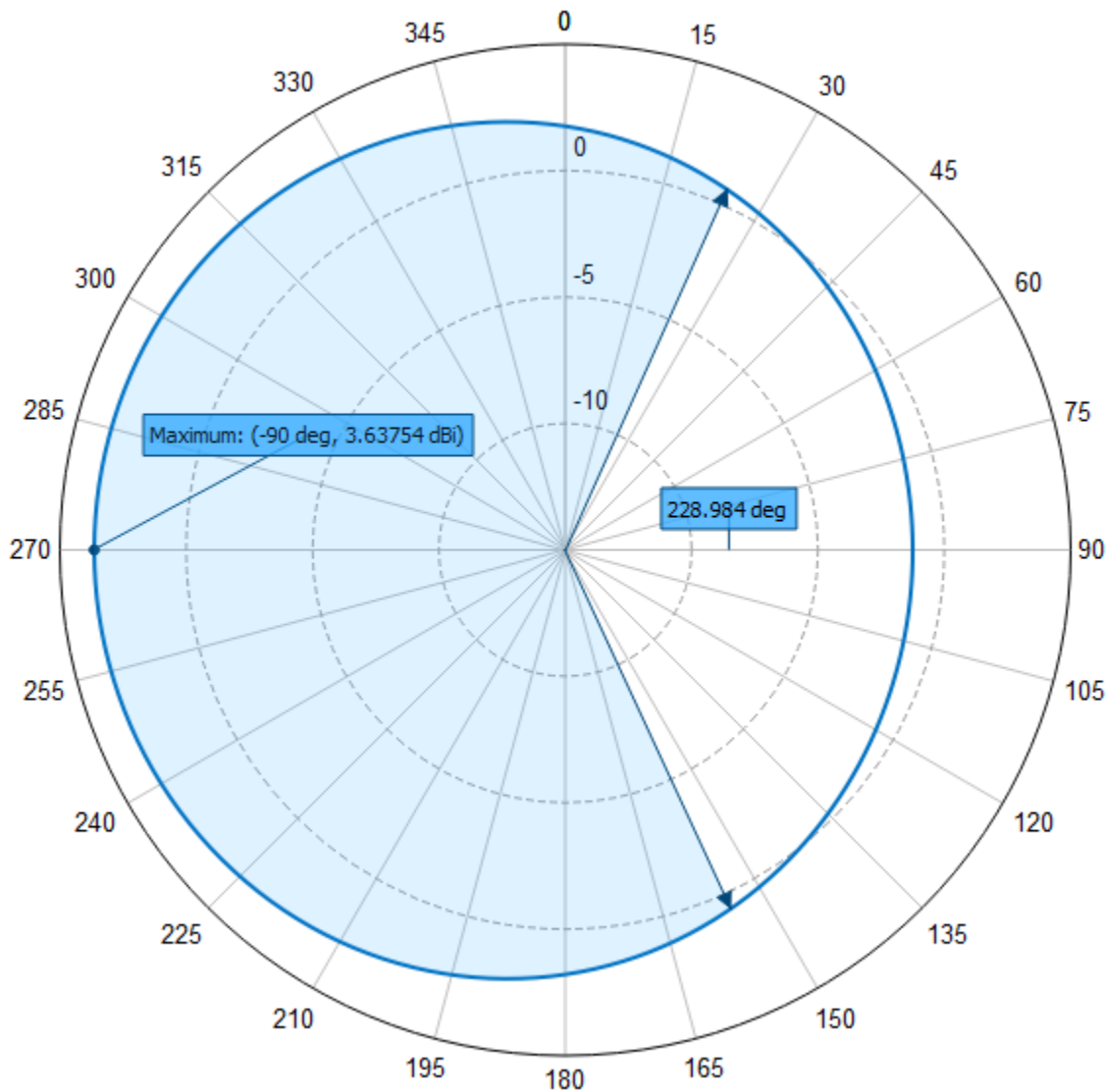
- Window / Wind Shield Mounting Kit, Part # 1070-029
- Desk Stand & Magnetic Mounting Kit, Part # 1070-034



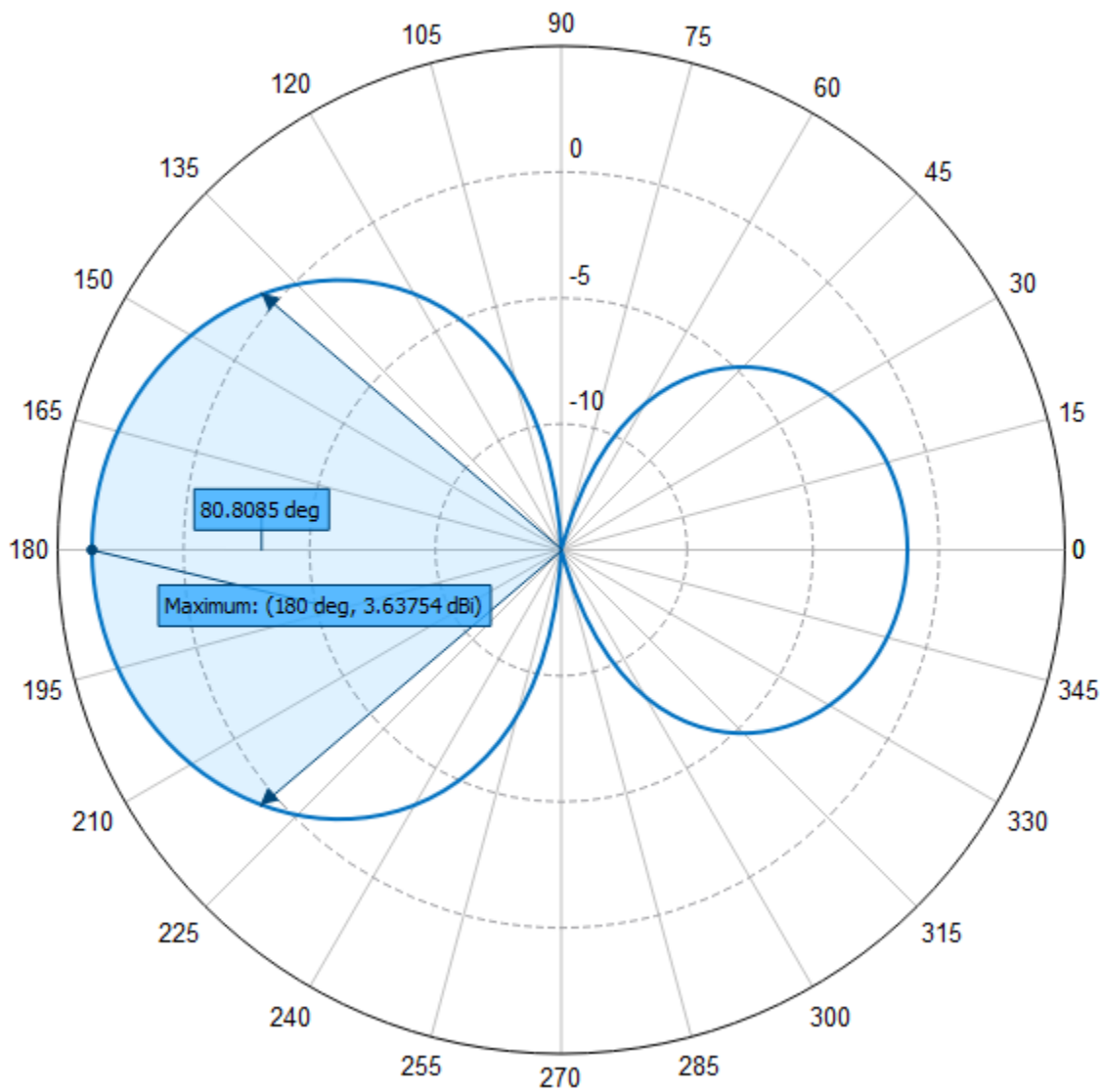
Antenna Specifications

Parameter	Value	Units	Tolerance
Antenna Pattern	Directional Antenna		
Frequency Band	L & S		
Impedance	50	Ohms	
Minimum Frequency	1.78 / 1,780	GHz / MHz	
Maximum Frequency	2.3 / 2,300	GHz / MHz	
Frequency Bandwidth	0.52 / 520	GHz / MHz	
Maximum VSWR	2.0:1	Ratio	
Maximum Gain	3.6	dBi	
Polarization	Vertical		
Horizontal (AZ) Beamwidth	229	Degrees	
Vertical (EL) Beamwidth	81	Degrees	
Ground Plane Required	No		

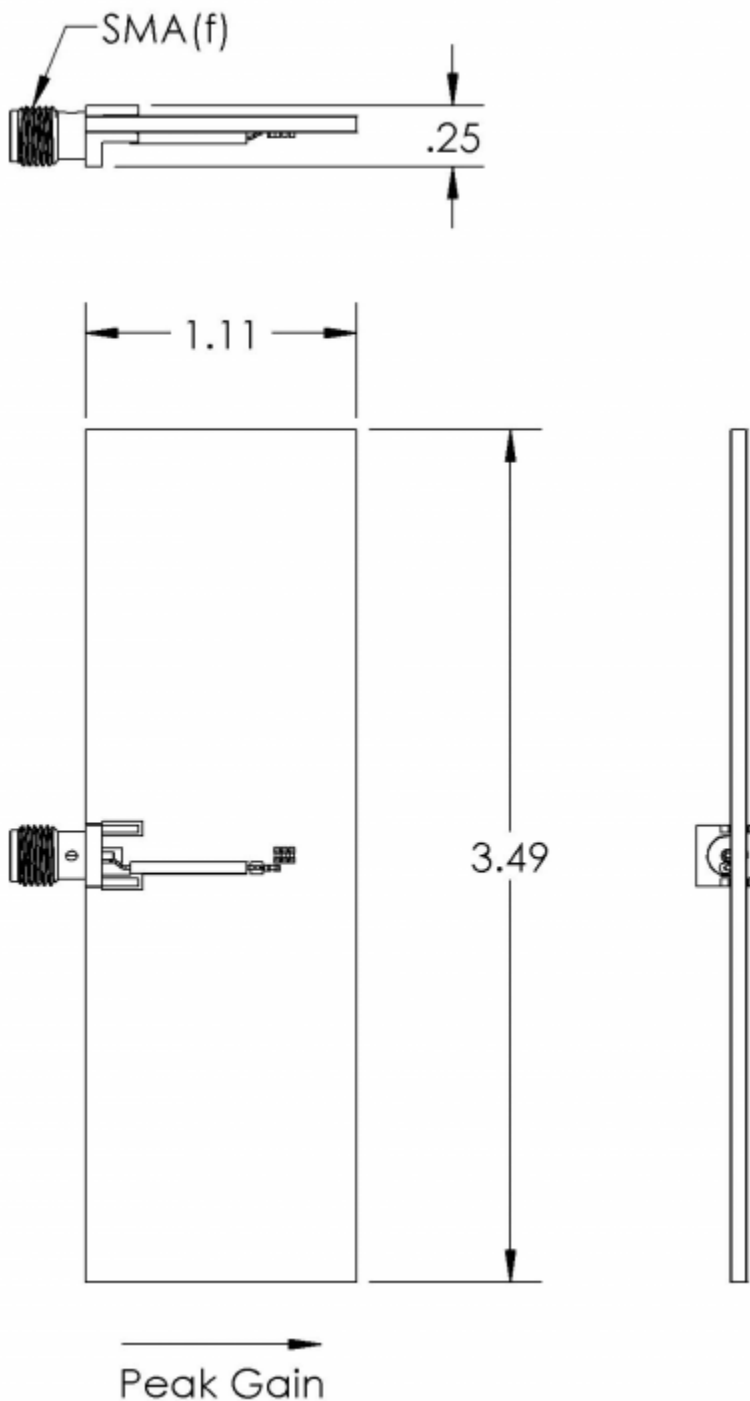
Parameter	Value	Units	Tolerance
Color	Black, Non-Reflective		
RF Connector Type	SMA(f)		
IP Rating	IP66 using potting and paint		
Operating Temperature Range	-40 to +85	C	
Product Length	3.49 / 88.65	inches / mm	
Product Width	1.11 / 28.19	inches / mm	
Product Height	0.25 / 6.35	inches / mm	
Product Weight	1.0 / 28.3	oz / grams	



Azimuth Pattern



Elevation Pattern



Engineering Drawing

All dimensions are in inches