



MP Antenna, LTD.  
147 Eady Court  
Elyria, Ohio 44035

440.387.5968 phone  
440.545.3500 fax  
www.mpantenna.com  
sales@mpantenna.com

**Part Number: MP SL4400-6000-BL-B**

model number: MP SL4400-6000  
product description: 4.4-6 GHz Omni Antenna

**Electrical Data**

frequency range:	4.4-6 GHz	environmental cond.:	Outdoor/Indoor
gain:	4.6dBi *	operation temperature:	-40 to 85 deg C
vswr:	<2.0:1	storage temperature:	-40 to 85 deg C
horizontal pattern type:	Omni Directional	transport temperature:	-40 to 85 deg C
vertical patter type:	Full	IP Rating:	IP67
ground plane:	Built In	RoHS - REACH	Compliant
min ground plane:	N/A		

**Environmental Data**

**General Data**

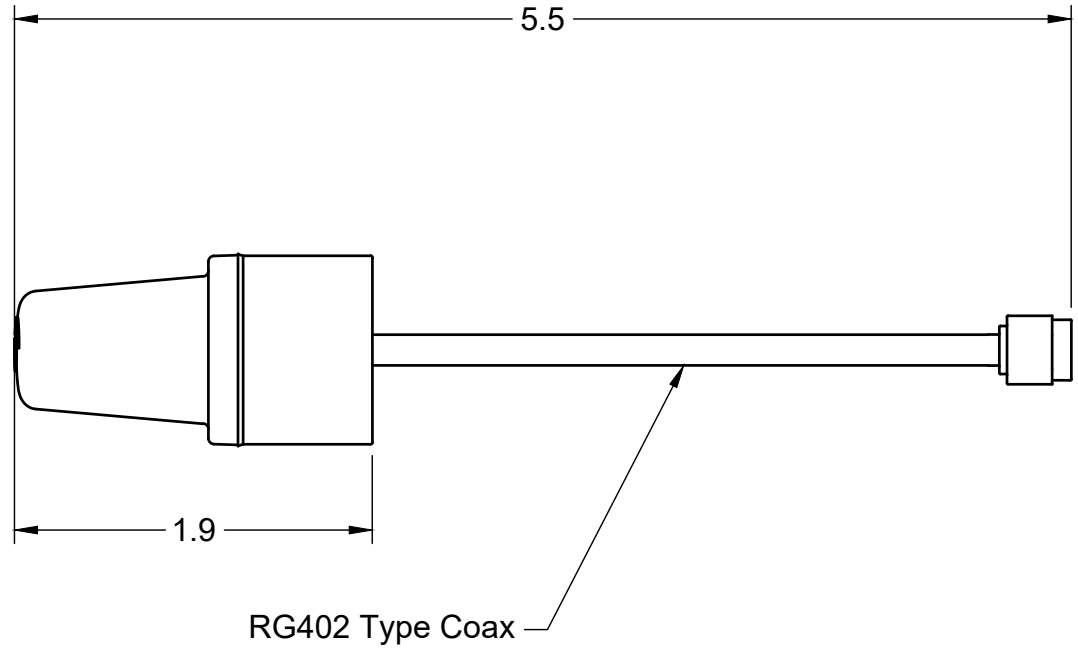
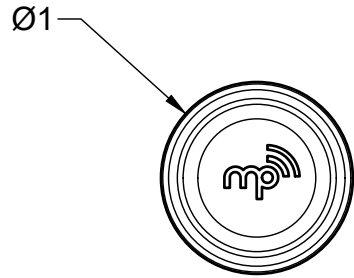
color:	Black or White	length:	5.5 in
antenna feeds:	One	width:	1.0 in
coax length:	3.5 in	radome height:	1.9 in
coax type:	RG402 Series	total height:	See Drawing
connector type:	Various *SMA Male Shown	mounting type:	Connector
polarization:	Multi-Polarized	hardware included:	N/A
power:	50 Watts Input		
impedance:	50 ohms Nominal		
construction:	UV Stabilized ASA		

**Mechanical Data**

**\* With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



Frequency Range	Connector Type	Color
4.4-6 GHz	SMA Male	Black



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THIRD ANGLE DIMENSIONS ARE IN INCHES

	NAME	DATE
DRAWN	MC	10/10/23

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**DESCRIPTION:**  
4.4-6 GHz Swarmlink UAV  
Antenna

**PART NO.**  
MPSL-4400-6000-BL-B



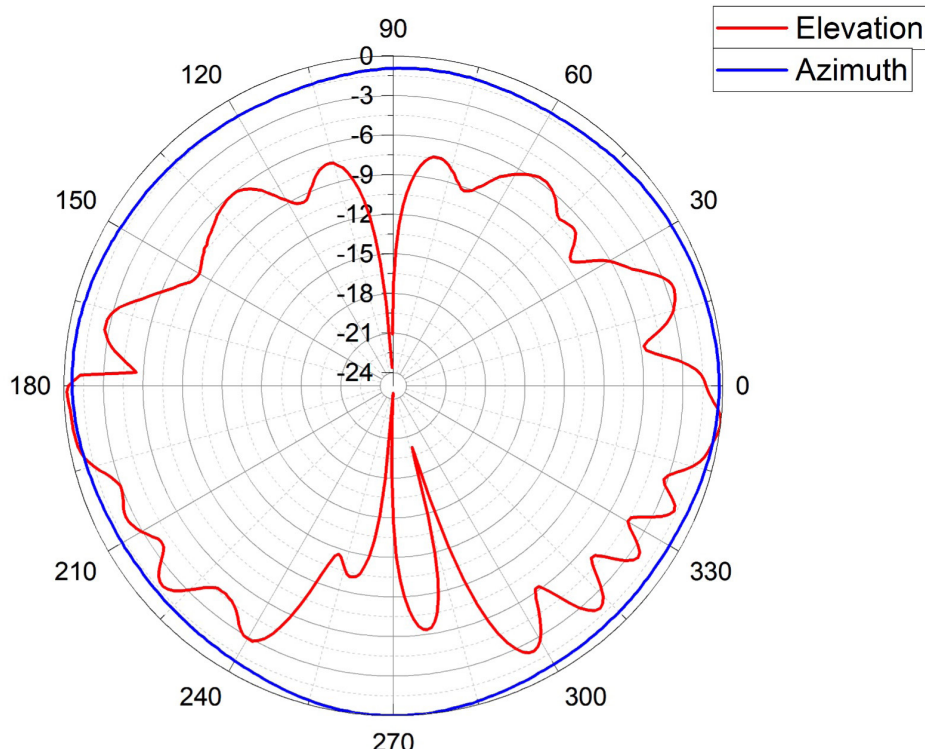
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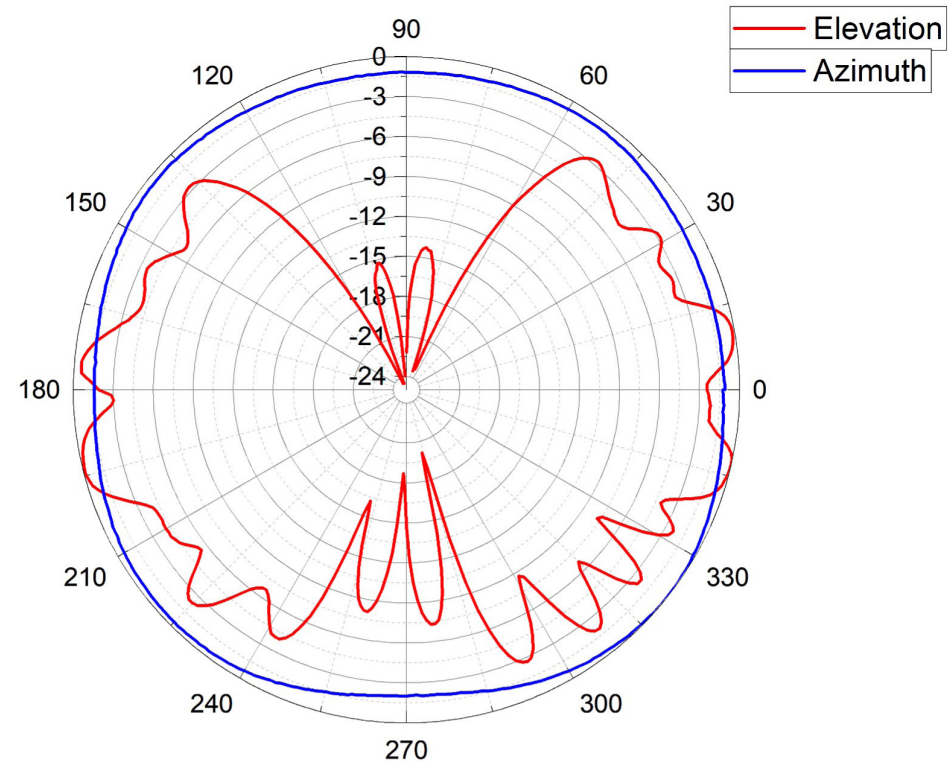
**Part Number: MPL4400-6000-BL-B**

model number: MPL4400-6000  
product description: 4.4-6 GHz Omni

Frequency: 4.4 GHz  
Max Gain: 4dBi



Frequency: 4.7 GHz  
Max Gain: 3.7dBi





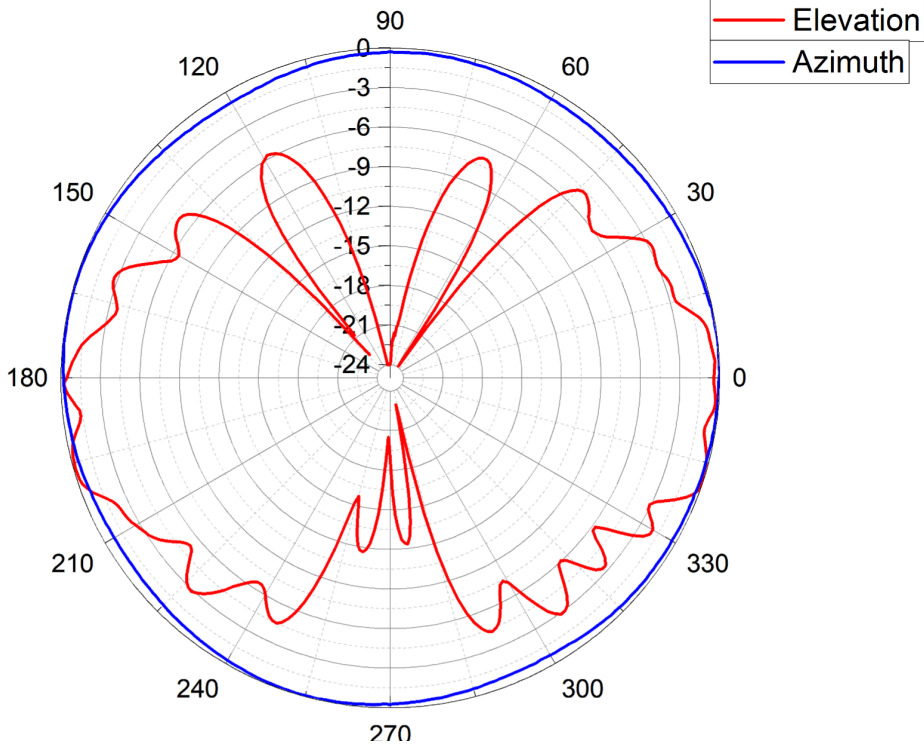
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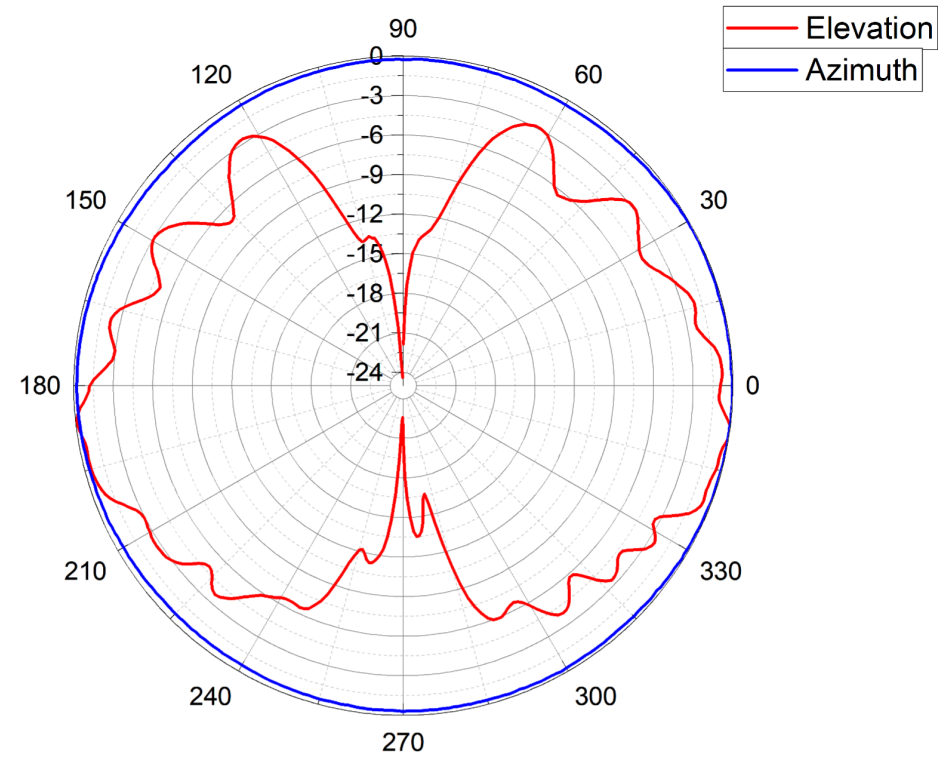
**Part Number: MPL4400-6000-BL-B**

model number: MPL4400-6000  
product description: 4.4-6 GHz Omni

Frequency: 4.9 GHz  
Max Gain: 4dBi



Frequency: 5.15 GHz  
Max Gain: 4dBi





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**Part Number: MP SL4400-6000-BL-B**

model number: MP SL4400-6000  
product description: 4.4-6 GHz Omni

Frequency: 5.8 GHz  
Max Gain: 4.6dBi

