



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: 08-ANT-1126

model number: 08-ANT-1126

product description: S-Band Omni MIMO Antenna

Electrical Data

frequency range: 2.2-2.5GHz	IP rating: IP66
gain: 5dBi	power: 10 Watts
vswr: <1.8:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Built In	

General Data

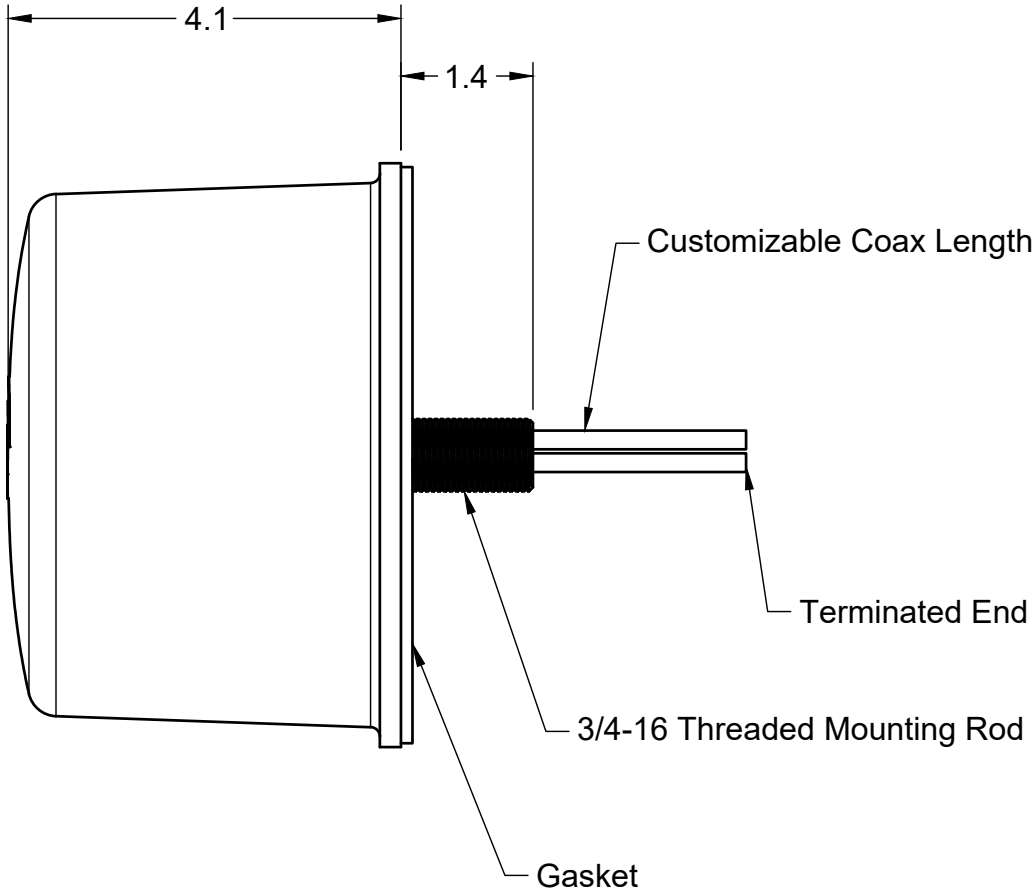
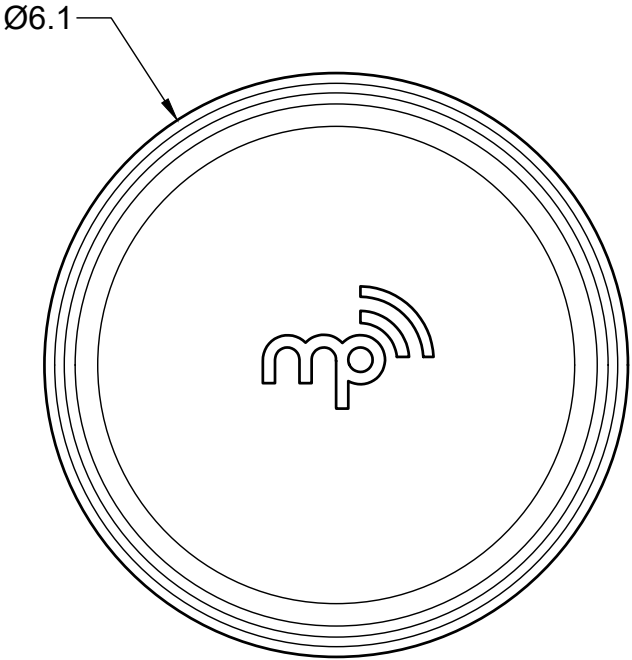
color: Black
antenna feeds: Two
coax length: See Specific Part Number
Drawing
coax type: 200 Series Low Loss
connector type: Various
polarization: Multi-Polarized
construction: ASA, Aluminum
hardware included: Cut Nut and Cut Washer for Threaded Rod Version

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

***Test performed on configuration: 08-ANT-1126-B-2X-B1**



Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color	Number of Feeds
2.2-2.5 GHz	Various	1.0 in	0.76-1.25 in	Black	1 to 3



Notes:
Mounting Hardware (Cut Nut and Cut Washer) Included

MP ANTENNA, LTD. 147 Eady Court Elyria, Ohio 44035 www.mpantenna.com	THIRD ANGLE  DIMENSIONS ARE IN INCHES		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MP ANTENNA, LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MP ANTENNA LTD IS PROHIBITED.	Description: 2.2-2.5 GHz S-Band Omni	Model Number: 08-ANT-1126
		NAME	DATE		
	DRAWN	MC	7/3/2025		



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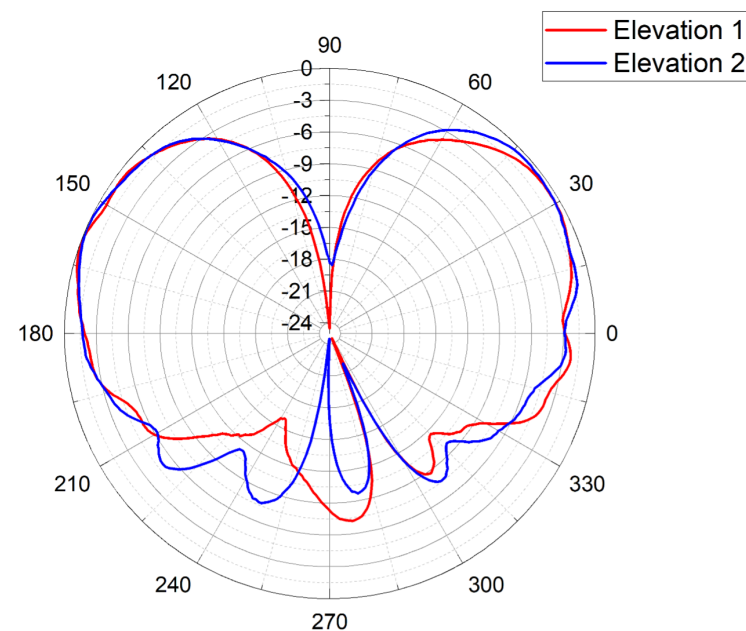
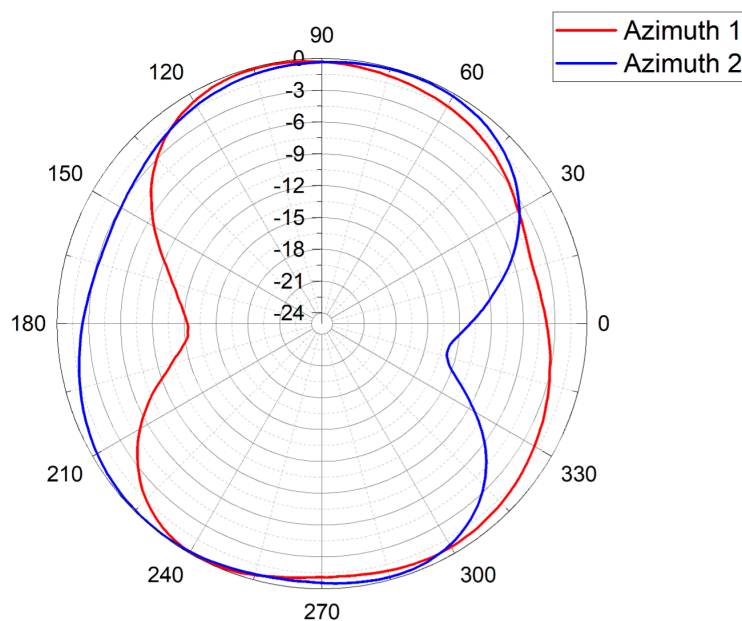
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Part Number: 08-ANT-1126

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Frequency: 2.2 GHz

Peak Gain: 4.2dBi





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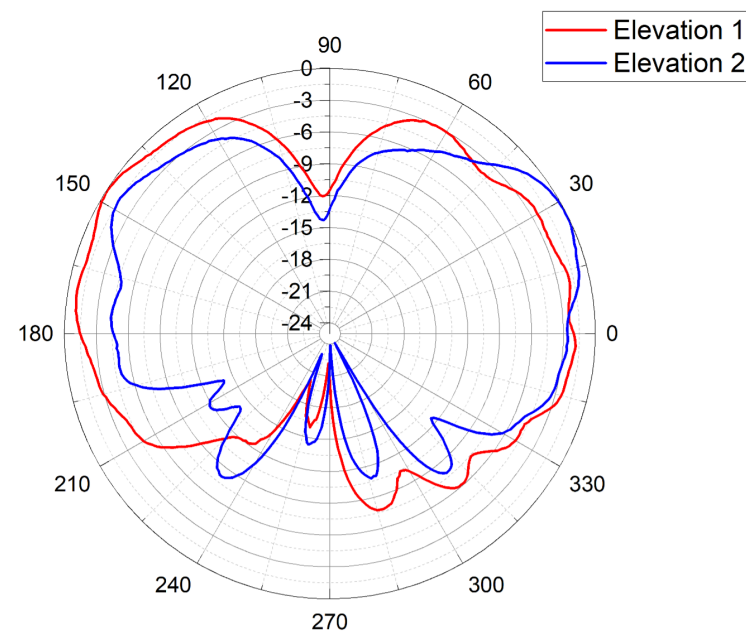
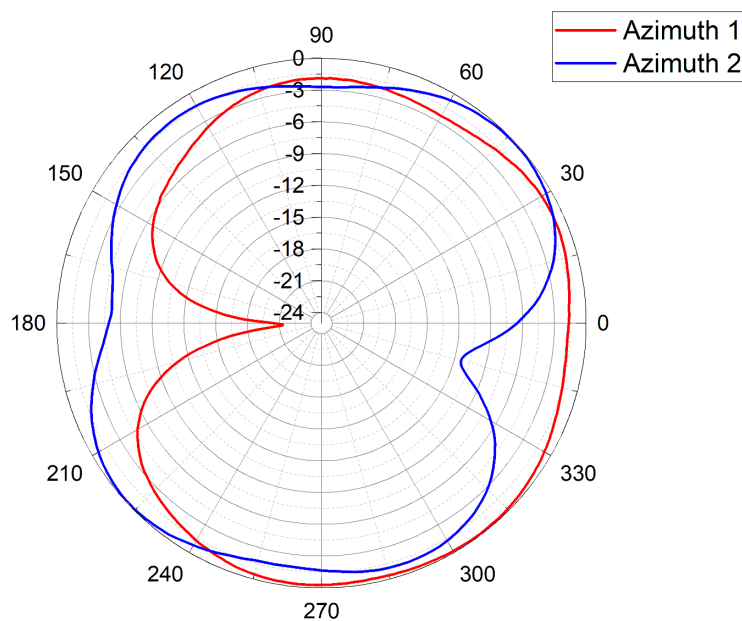
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model number: 08-ANT-1126

product description: S-Band Omni MIMO Antenna

Frequency: 2.4 GHz

Peak Gain: 4.8dBi



rethink the antenna™

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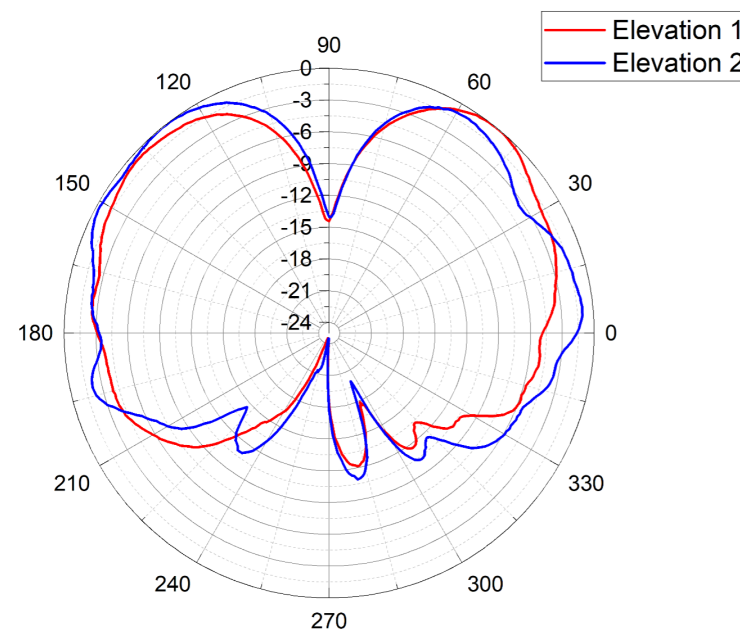
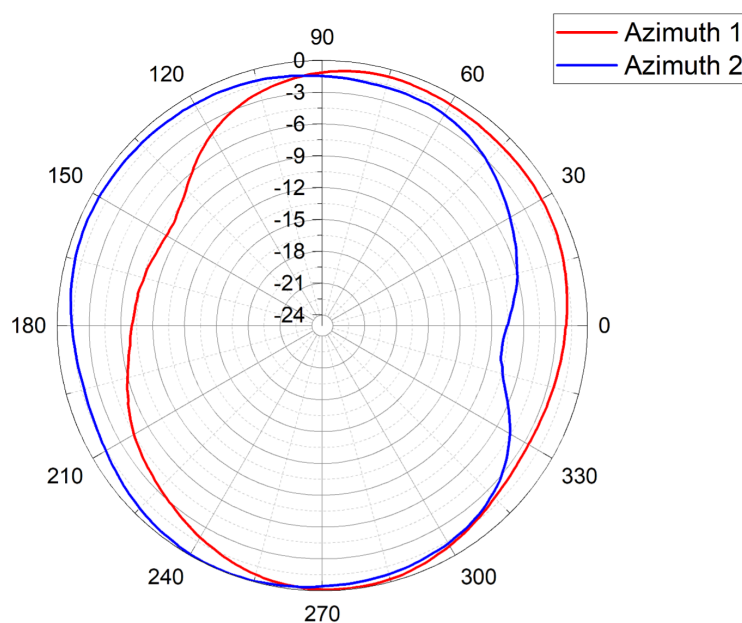
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model number: 08-ANT-1126

product description: S-Band Omni MIMO Antenna

Frequency: 2.5 GHz

Peak Gain: 5dBi



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