



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: MP1124

model number: MP1124

product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Electrical Data

frequency range: 1625-2500MHz	IP rating: IP66
gain: 4.5dBi	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	

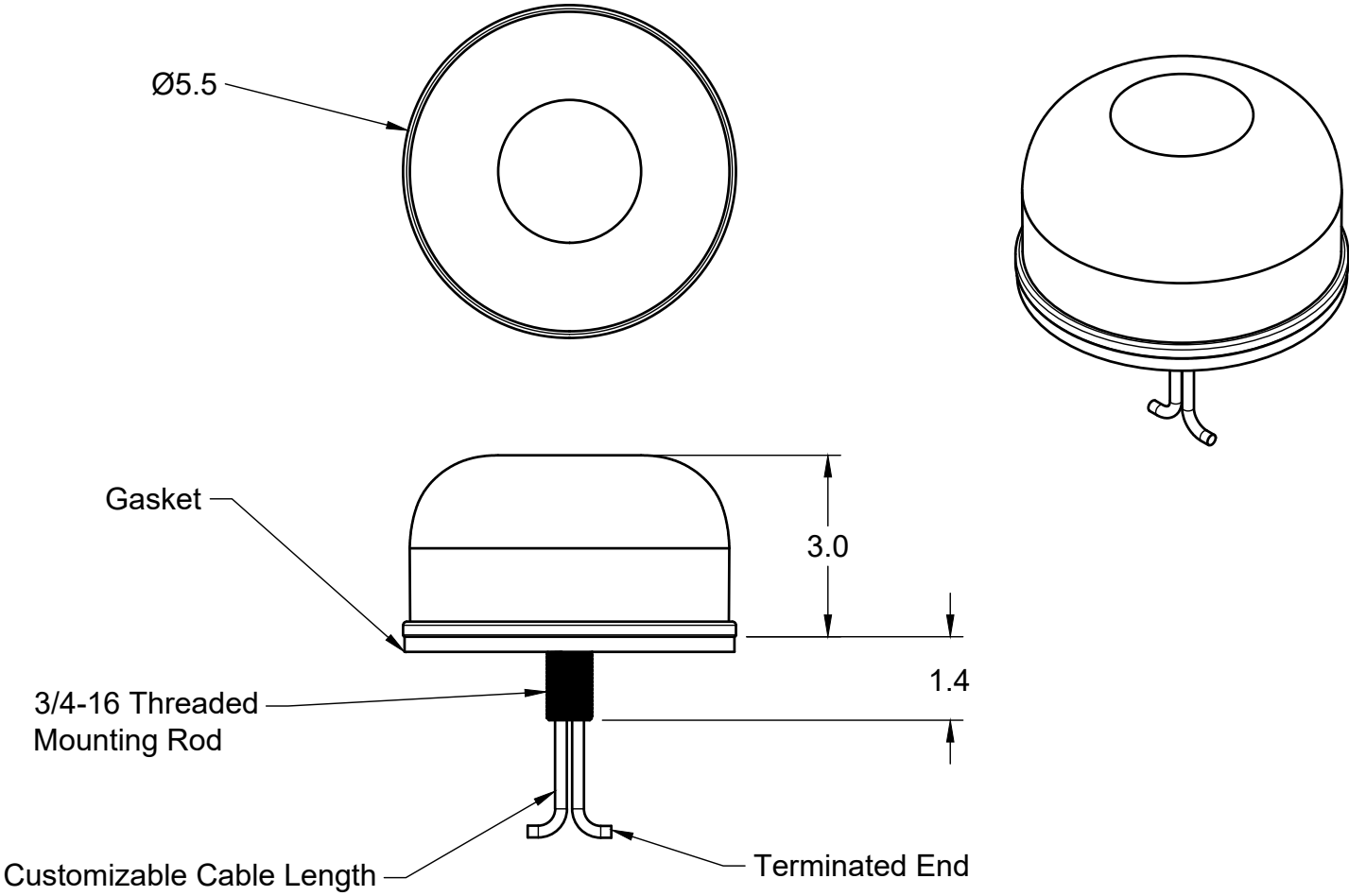
General Data

color: Black
antenna feeds: Two
coax length: See Specific Part Number
Drawing
coax type: 200 Series
connector type: Various
polarization: Multi-Polarized
construction: Delrin, Aluminum
hardware included: Nut, Washer

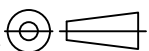
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: MP1124-2X-HD-B18IN**

Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color	Number of Feeds
1.625-2.5 GHz	Various	1.0 in	see specific part number drawing	Black	2



Note:
Mounting Nut and 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: 1.625-2.5 GHz Heavy Duty Omni Antenna	Model Number: MP1124-2X-HD
		NAME	DATE		
	DRAWN	MC	5/27/2025		



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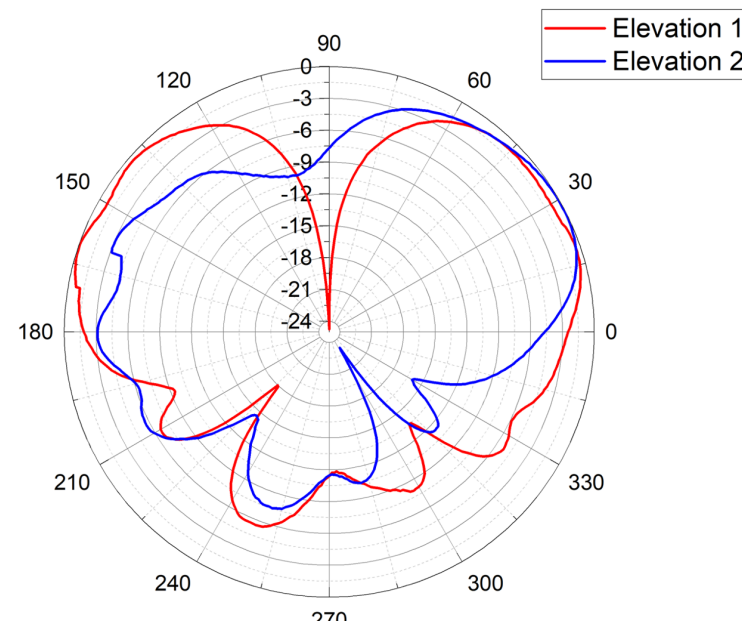
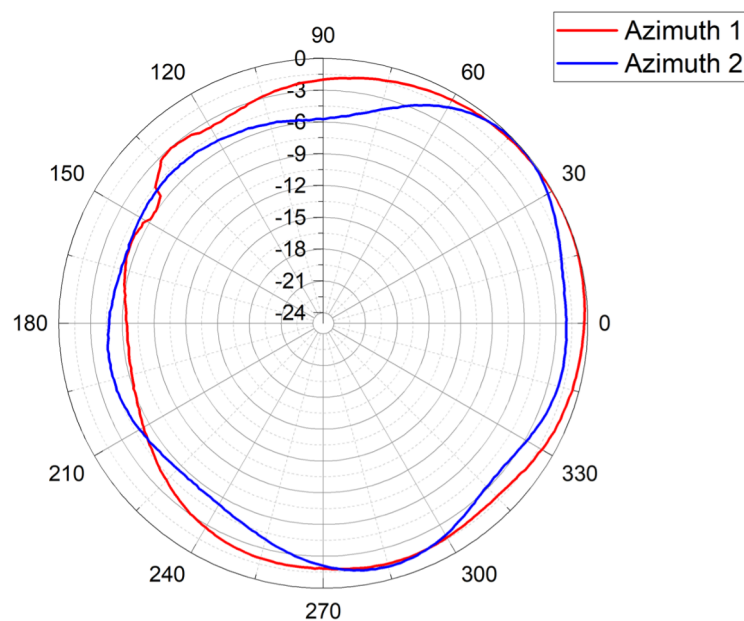
Part Number: MP1124

model number: MP1124

product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Frequency: 1675MHz

Peak Gain: 4.5 dBi





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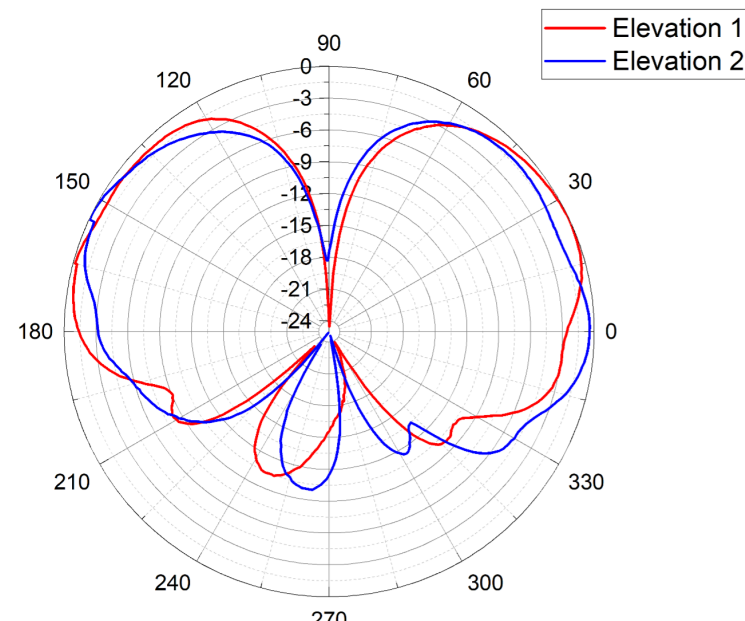
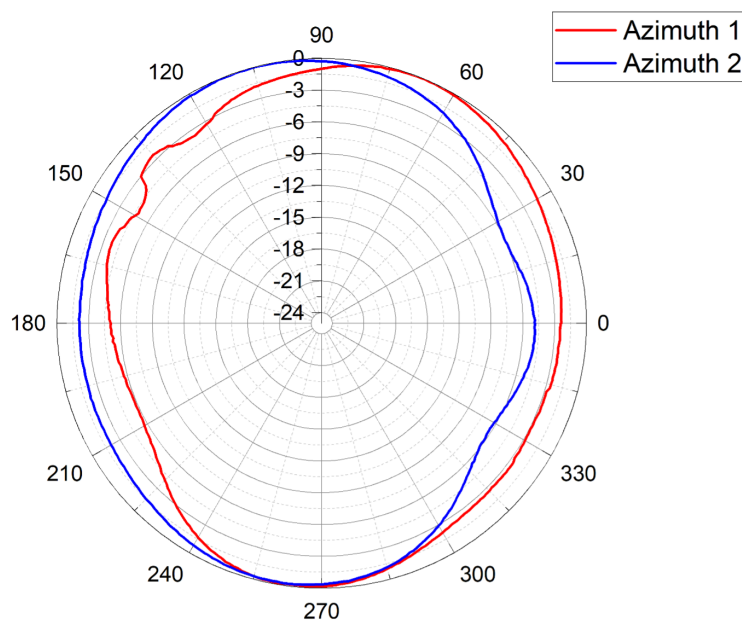
Part Number: MP1124

model number: MP1124

product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Frequency: 1815MHz

Peak Gain: 4.2 dBi



rethink the antenna™

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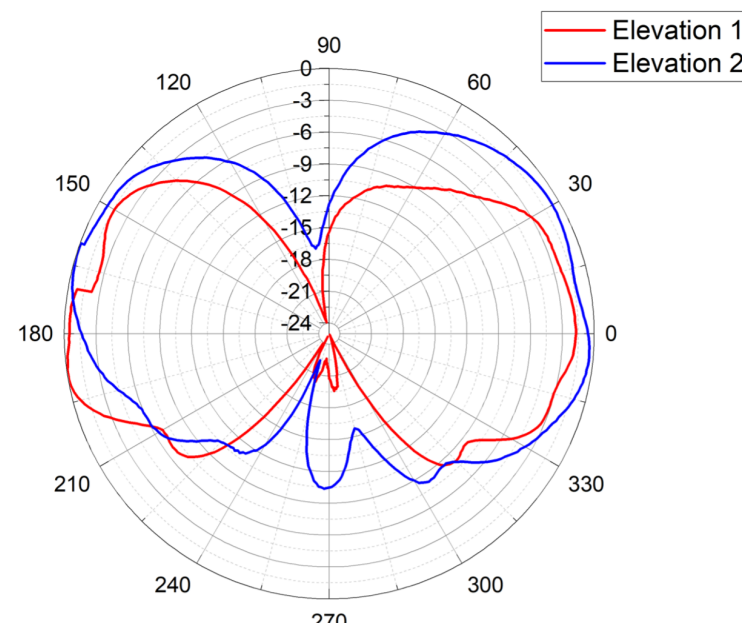
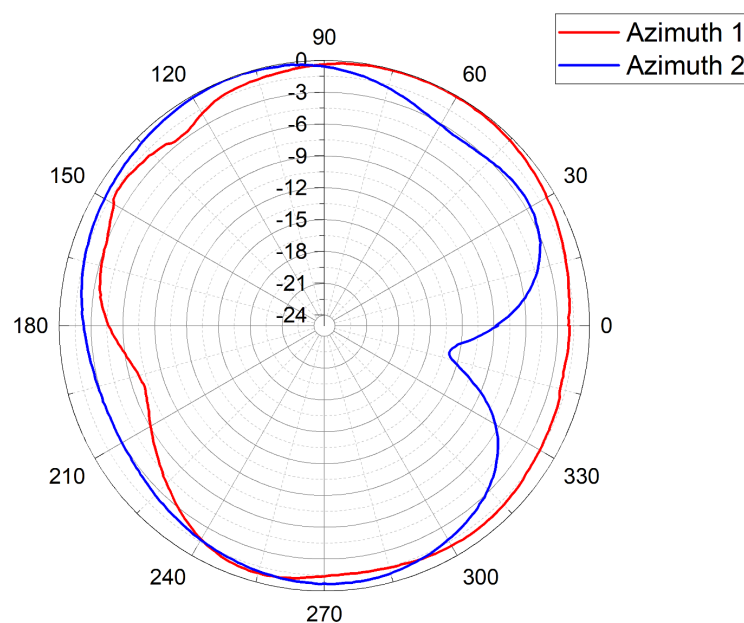
Part Number: MP1124

model number: MP1124

product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Frequency: 2050MHz

Peak Gain: 4 dBi



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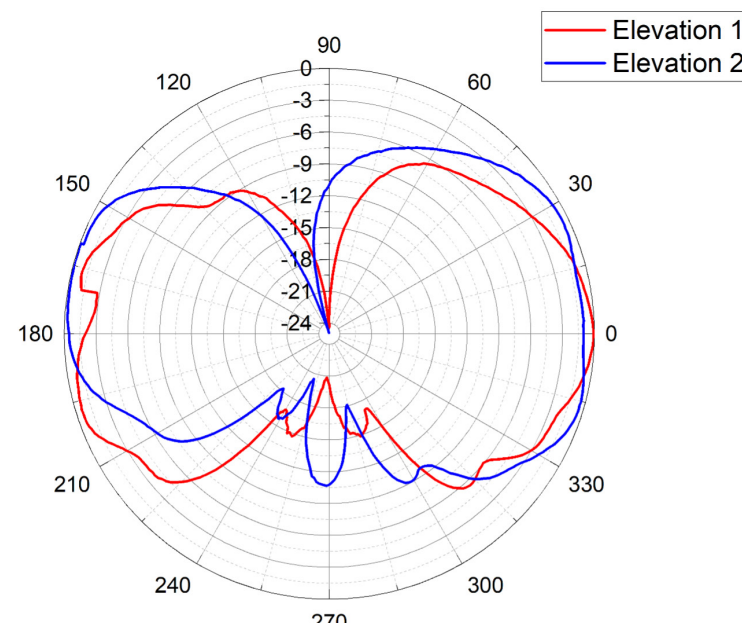
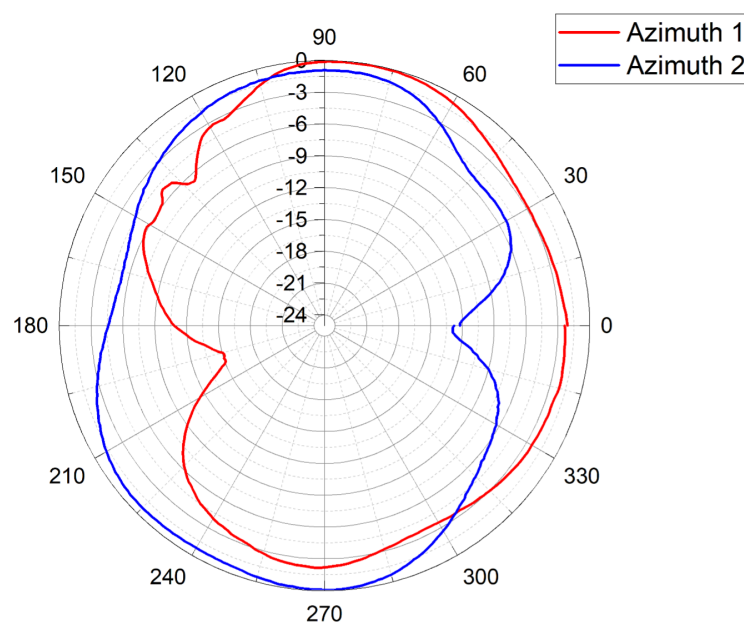
Part Number: MP1124

model number: MP1124

product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Frequency: 2250MHz

Peak Gain: 4.5 dBi





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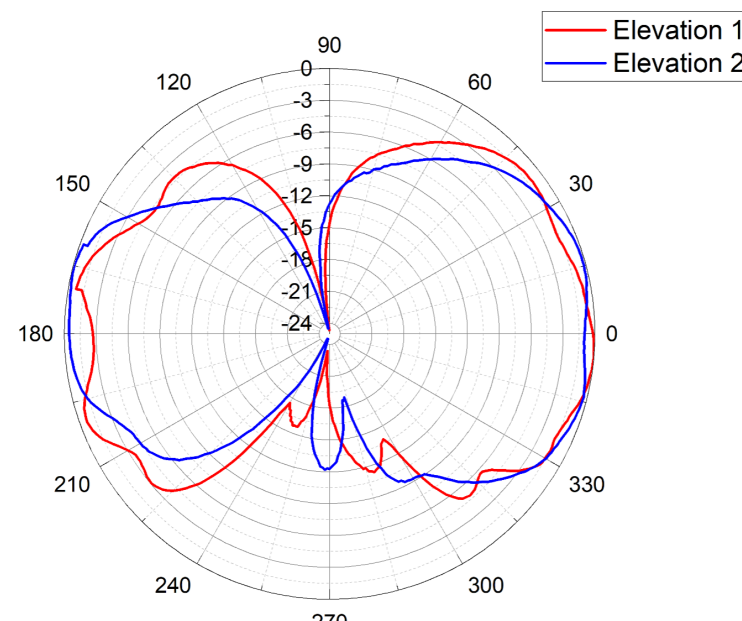
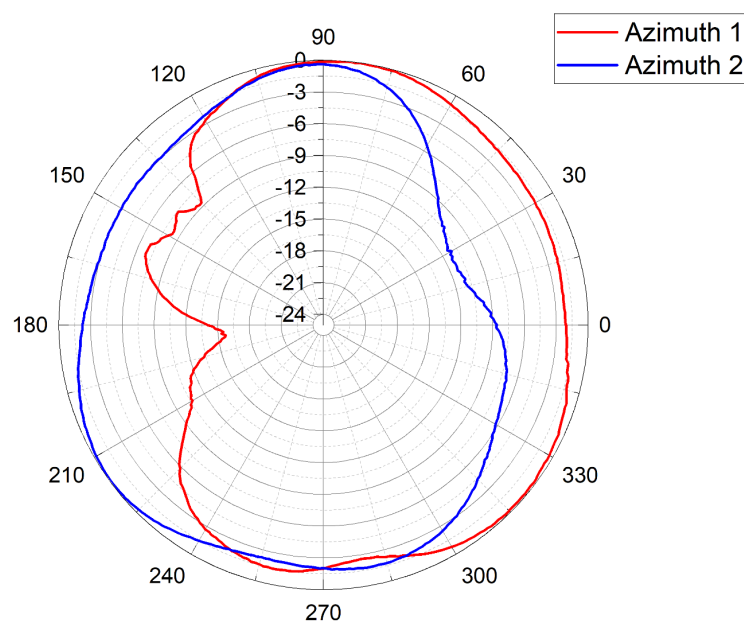
Part Number: MP1124

model number: MP1124

product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Frequency: 2350MHz

Peak Gain: 4.5 dBi



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Part Number: MP1124

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product description: 1625-2500 MHz 2 Feed Heavy Duty Omni

Frequency: 2450MHz

Peak Gain: 4.4 dBi

