



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-0959

model number: 08-ANT-0959

product description:

Electrical Data

frequency range: 700MHz-3GHz, 4-6GHz	IP rating: IP66
gain: 6dBi	power: 10 Watts
:	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Hemispheric	
ground plane: Not included (24 in min, 1M recommended)	

General Data

color: Black or White	vswr: 700-870MHz <3.2:1
antenna feeds: One	870-1080MHz <2:1
coax length: N/A	1.08-1.28GHz <2.5:1
coax type: N/A	1.28-2.5GHz <1.8:1
connector type: N-Female	2.5-3GHz <2:1
polarization: Multi-Polarized	4-6GHz <2.1
construction: ASA	
hardware included: Nut, Washer, Lock washer	



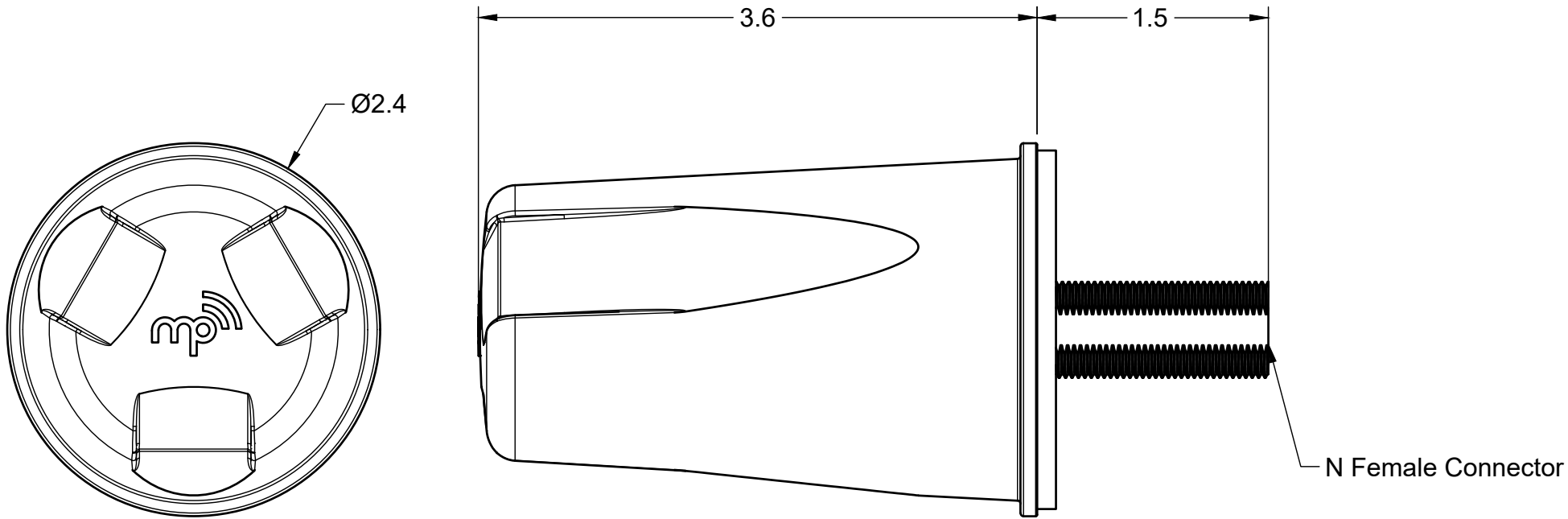
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: 08-ANT-0959 on 1 Meter Ground Plane**

rethink the antenna™

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Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color
700 MHz - 3 GHz 4 GHz - 6 GHz	N Female	0.5 Inches	0.65 Inches Min 1.0 Inches Max	White or Black



Notes:
 Mounting Hardware (Washer, Lock Washer, Nut) 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: 700 MHz - 3 GHz 4-6 GHz Omni	Model Number: 08-ANT-0959
		NAME	DATE		
	DRAWN	MC	7/9/2025		



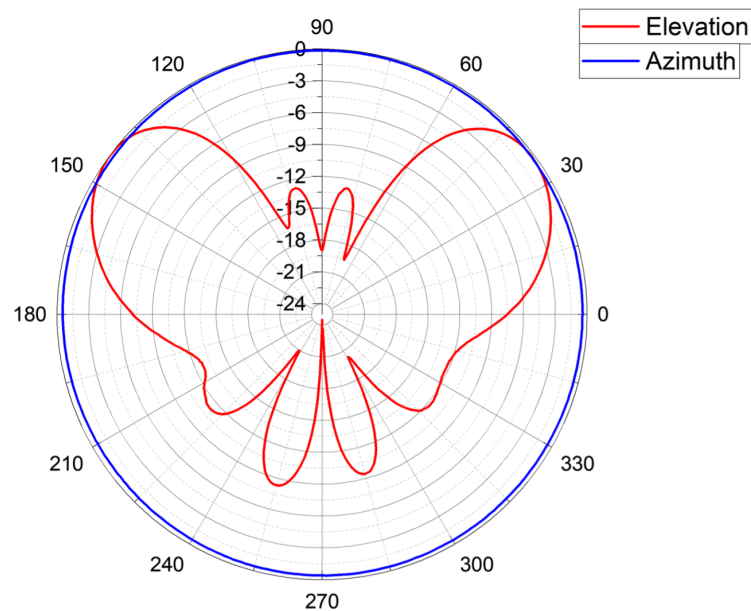
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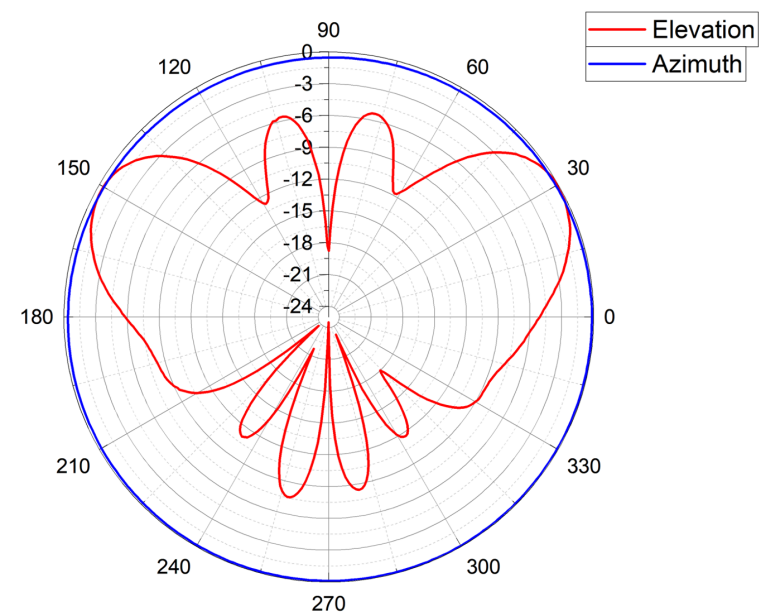
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product description:

Frequency: 700MHz
Peak Gain: 4.5 dBi



Frequency: 912 GHz
Peak Gain: 5.6 dBi





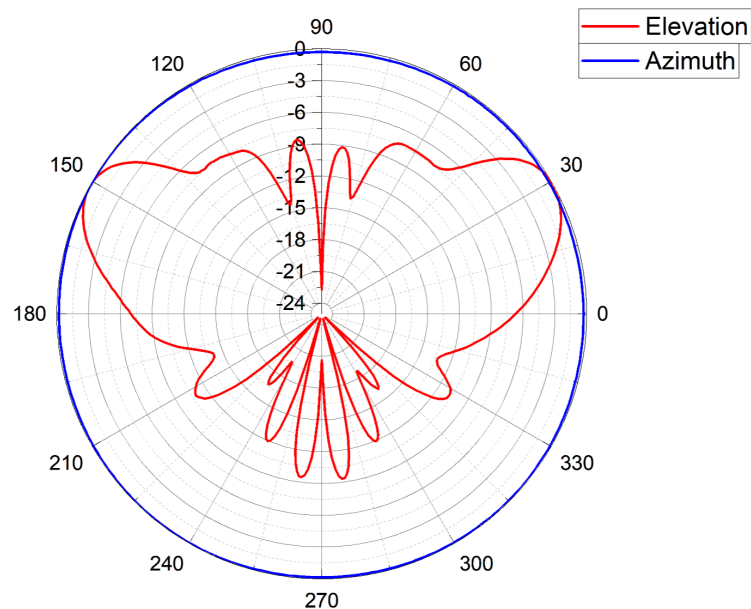
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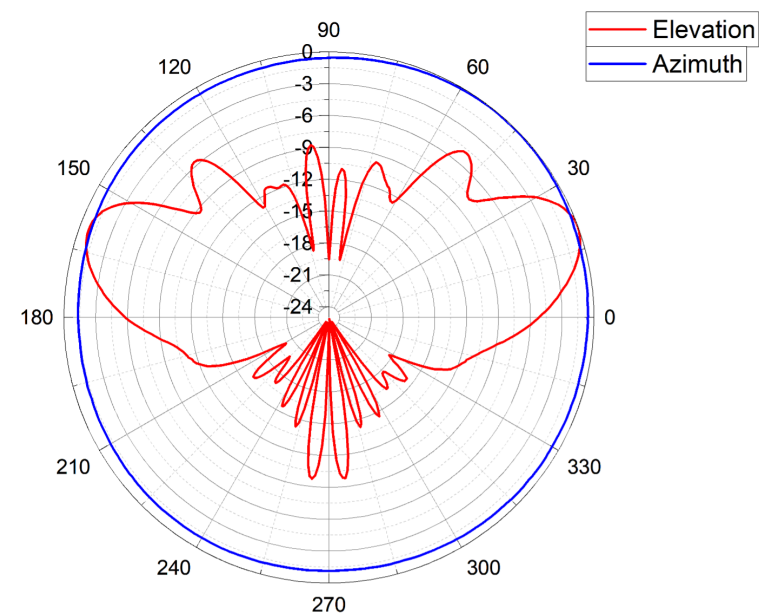
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model number: 08-ANT-0959
product description:

Frequency: 1345MHz
Peak Gain: 5.7 dBi



Frequency: 1805 GHz
Peak Gain: 6 dBi





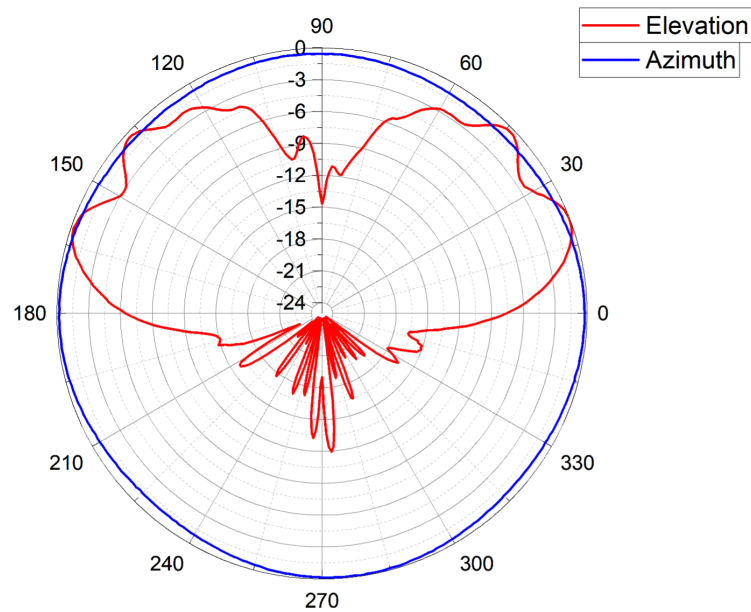
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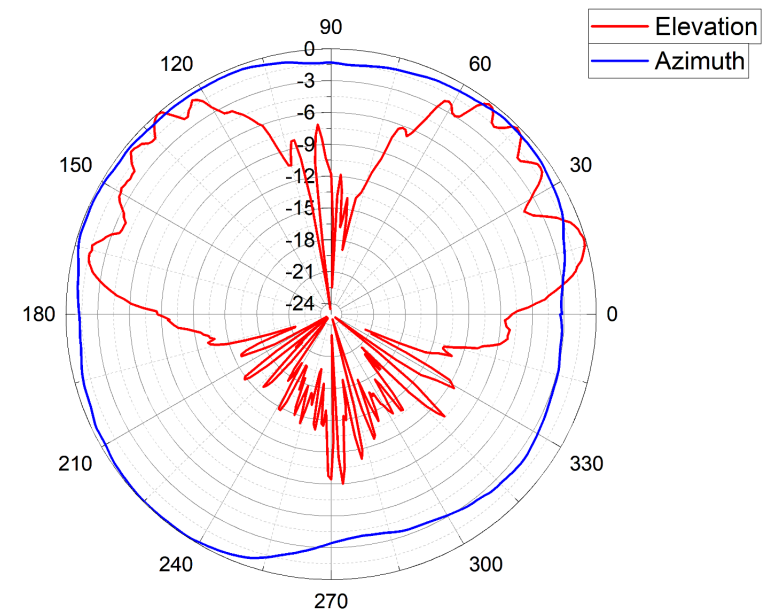
Part Number: 08-ANT-0959

model number: 08-ANT-0959
product description:

Frequency: 2405MHz
Peak Gain: 6 dBi



Frequency: 4650 GHz
Peak Gain: 6 dBi





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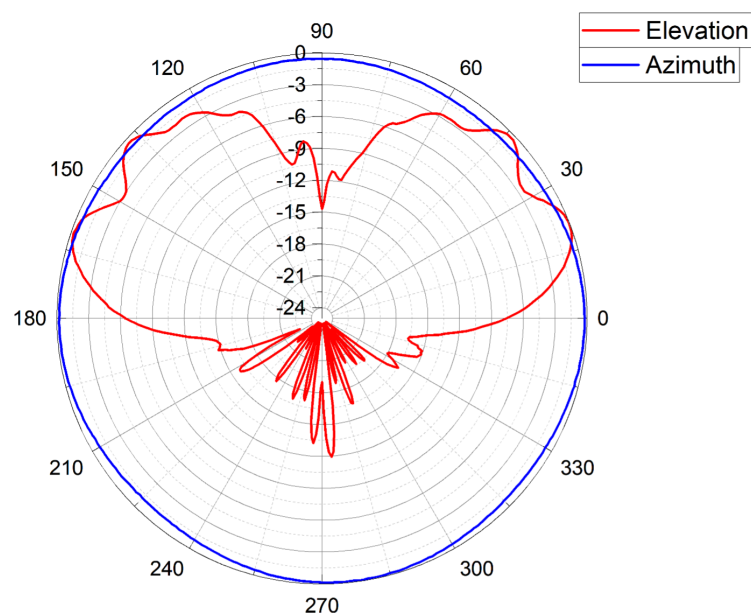
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model number: 08-ANT-0959

product description:

Frequency: 5500MHz

Peak Gain: 6 dBi



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