



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-1098

model number: 08-ANT-1098

product description: 700 MHz - 6GHz Wideband NMO Antenna

Electrical Data

frequency range: 700MHz-6GHz	IP rating: IP66
vswr: <2:1	power: 10 Watts
horizontal pattern type: Omni	impedance: 50 Ohms nominal
vertical patter type: Hemispheric	operational temp: -30C to 85C
ground plane: Not Included	gain: 700MHz-1GHz: 4dBi
	1-2 GHz: 6dBi
	2-4 GHz: 6.9dBi
	4-6 GHz: 7.8dBi

General Data

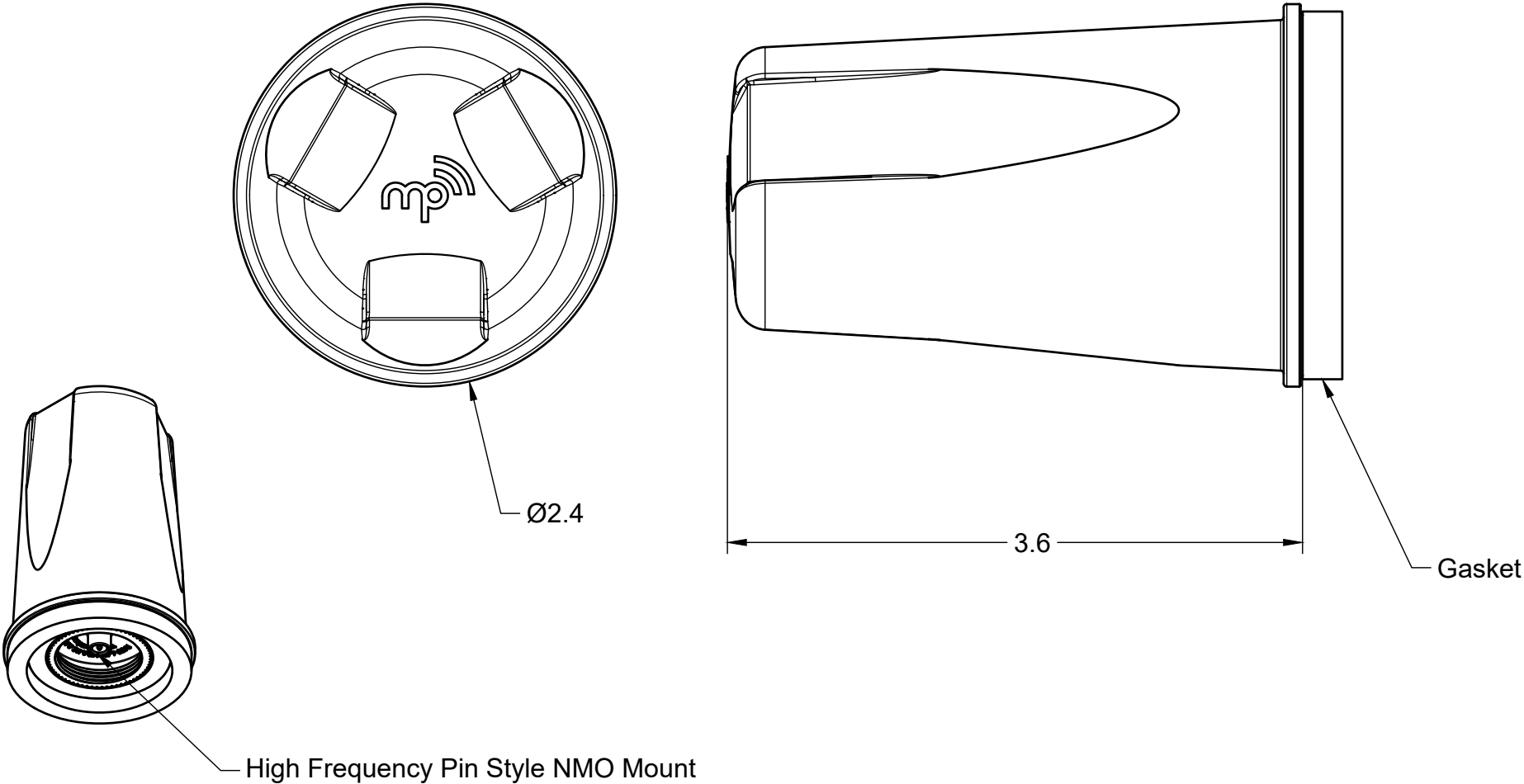
color: Black or White
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: High Frequency NMO
polarization: Multi-Polarized
construction: ASA
hardware included: N/A



*** 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-1098 on a 24" Ground Plane**

Frequency Range	Connector	Color
700 MHz - 6 GHz	High Frequency NMO	White or Black



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 - 6 GHz NMO Omni	Model Number: 08-ANT-1098
		NAME	DATE		
	DRAWN	MC	7/9/2025		



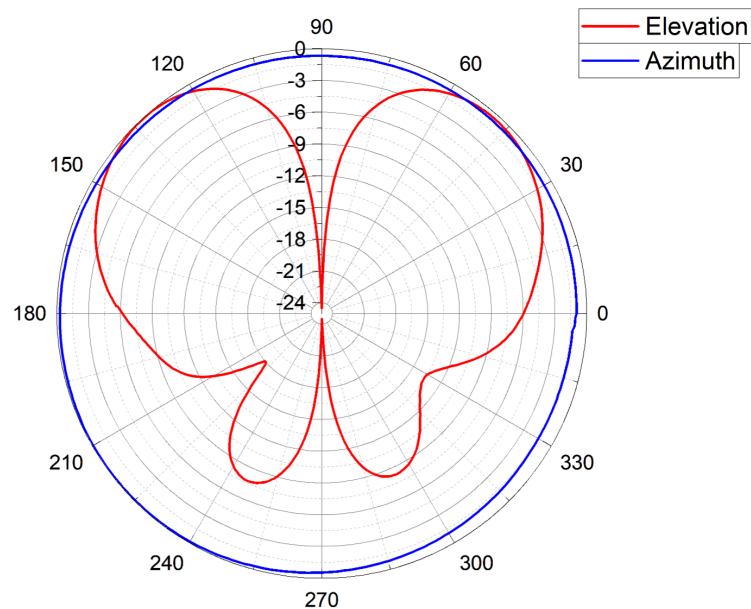
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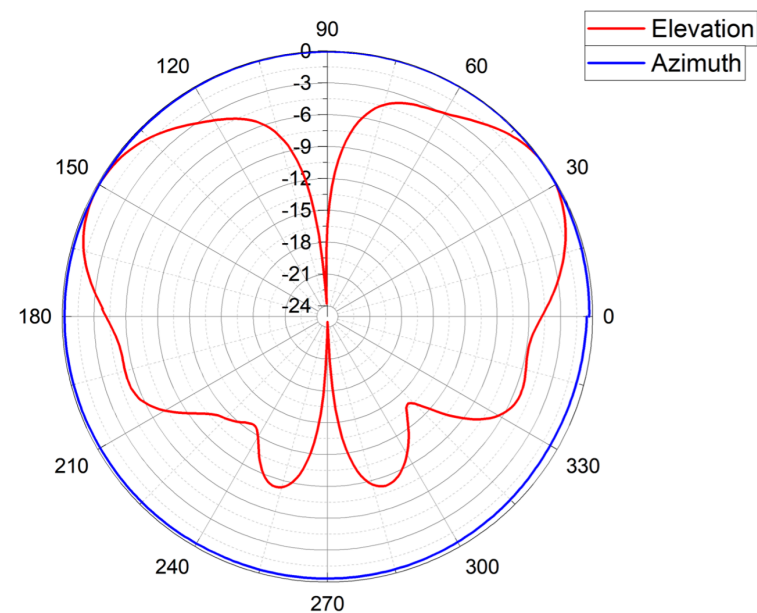
Part Number: 08-ANT-1098

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Frequency: 700 MHz
Peak Gain: 3.8 dBi



Frequency: 920 MHz
Peak Gain: 3.8 dBi



rethink the antenna™

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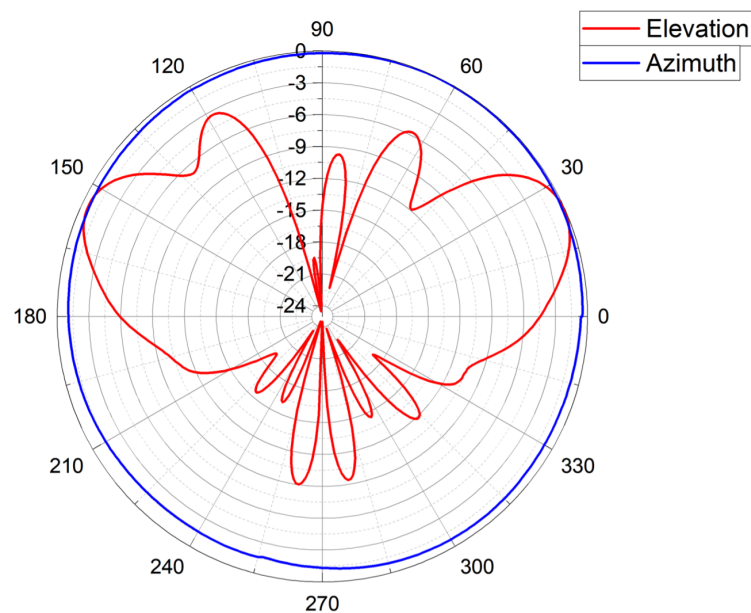
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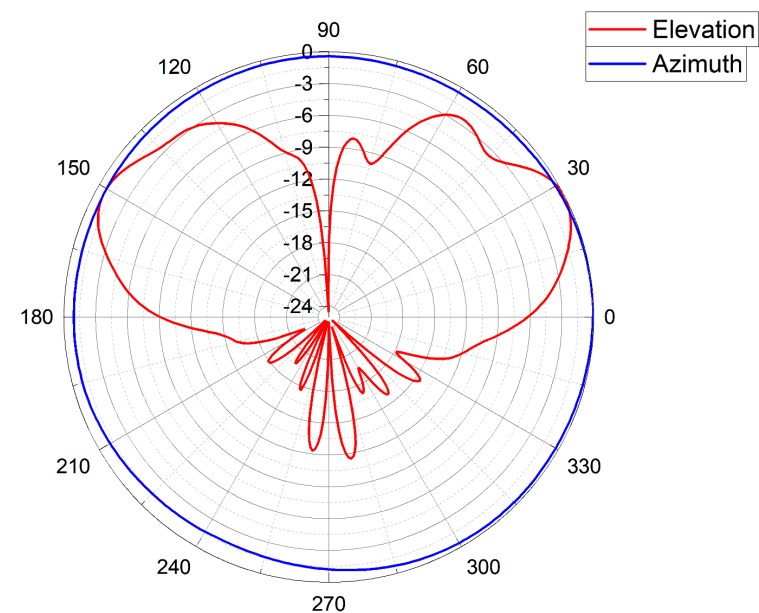
Part Number: 08-ANT-1098

model number: 08-ANT-1098
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Frequency: 1945 MHz
Peak Gain: 5.7 dBi



Frequency: 2.175 GHz
Peak Gain: 5.5 dBi



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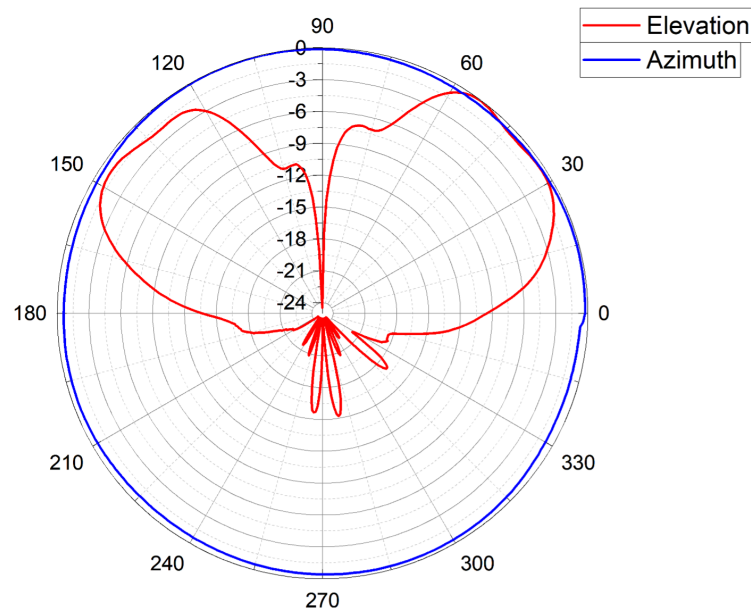
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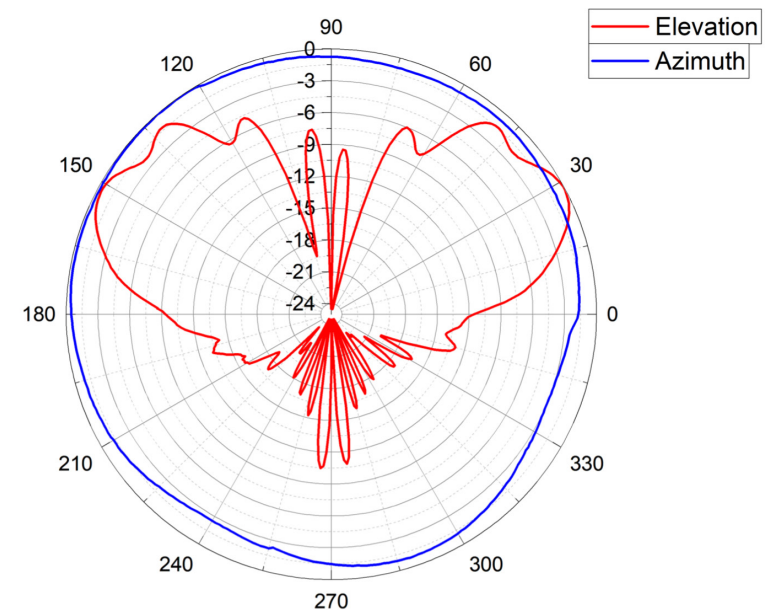
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Frequency: 2.405 GHz
Peak Gain: 6.3 dBi



Frequency: 3.5 GHz
Peak Gain: 5.4 dBi





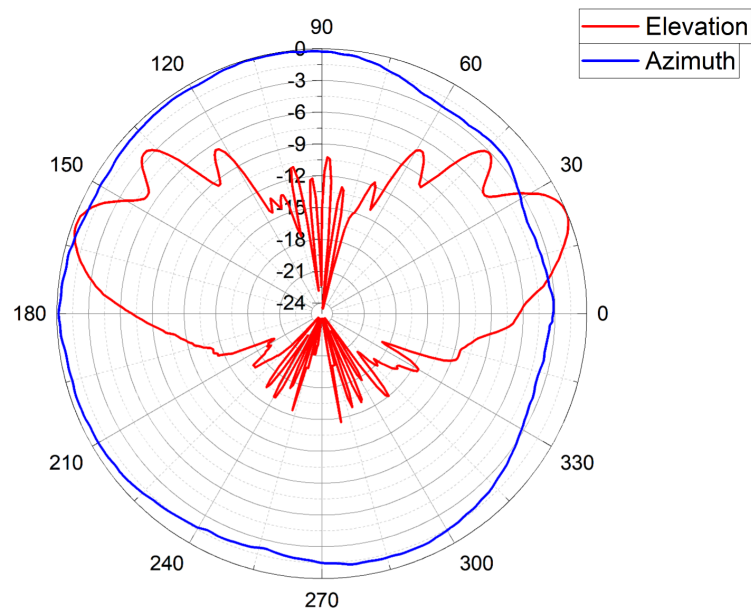
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product description: 700MHz - 6GHz Wideband NMO Antenna

Frequency: 4.604 GHz
Peak Gain: 6.3 dBi



Frequency: 5.505 GHz
Peak Gain: 7.7 dBi

