



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-1116

model number: 08-ANT-1116

product description: WiFi 6 (4.9 to 7.5GHz) Omni Mobile Antenna

Electrical Data

frequency range: 4.9-7.5 Ghz	IP rating: IP66
gain: 4dBi	power: 50 Watts
vswr: <1.8:1	impedance: 50 Ohms nominal
horizontal pattern type: Omni	operational temp: -30C to 85C
vertical patter type: Full	
ground plane: Built In	

General Data

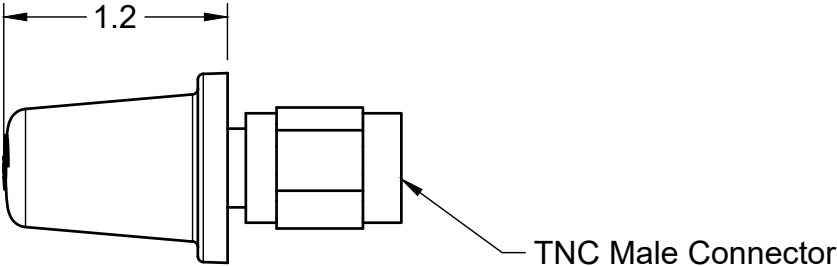
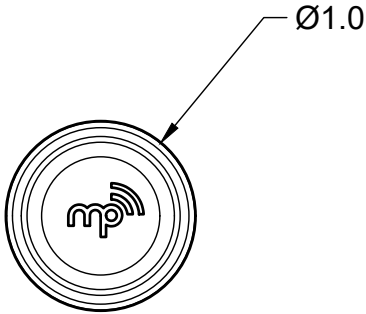
color: Black or White
antenna feeds: One
coax length: N/A
coax type: N/A
connector type: N-Female
polarization: Multi-Polarized
construction: ASA, Aluminum
hardware included: Nut and Washer (female Connectors)

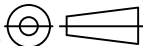
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

***Test performed on configuration: 08-ANT-1116-BL-E**



Frequency Range	Color
4.9-7.5 GHz	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: 4.9-7.5 GHz Micro Omni	Model Number: 08-ANT-1116-BL-E 08-ANT-1116-WH-E
		NAME DATE			
	DRAWN	MC 6/5/2025			



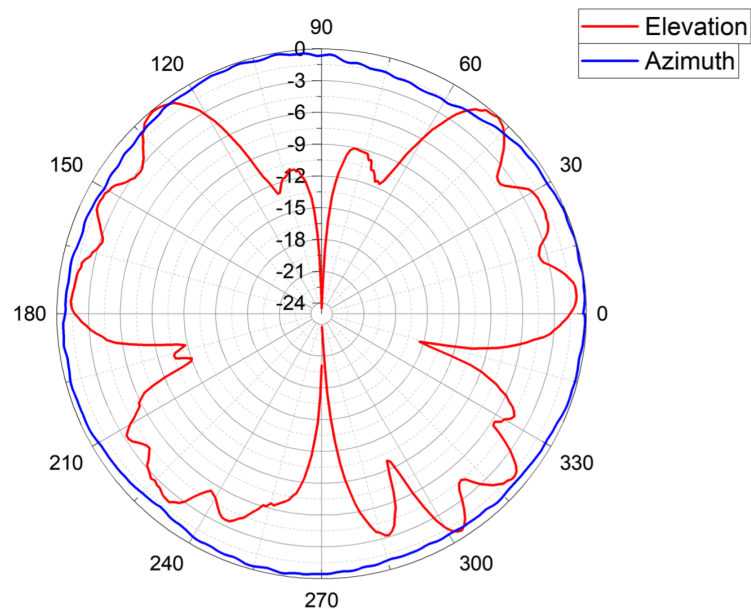
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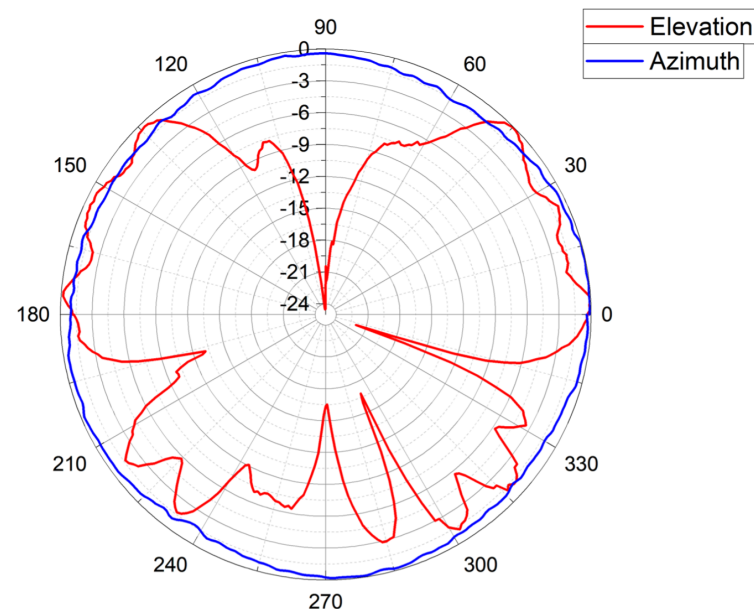
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Frequency: 4.9 GHz
Peak Gain: 4 dBi



Frequency: 5.15 GHz
Peak Gain: 3.5 dBi





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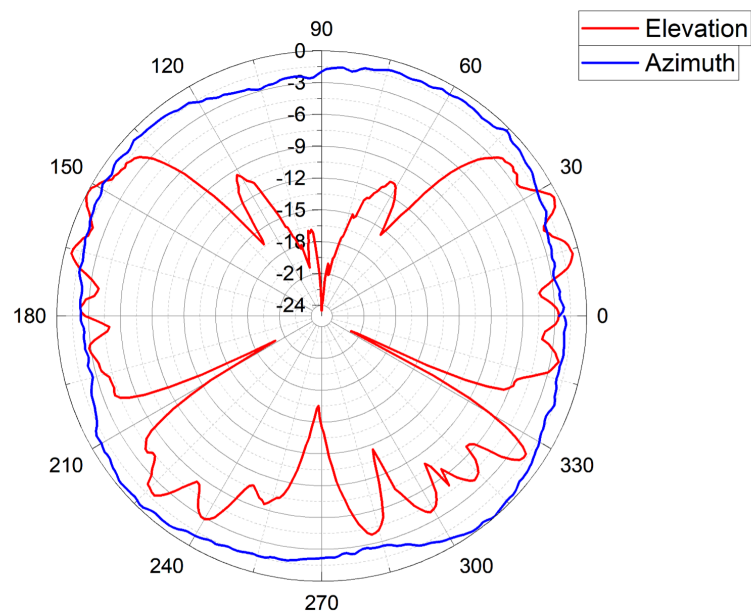
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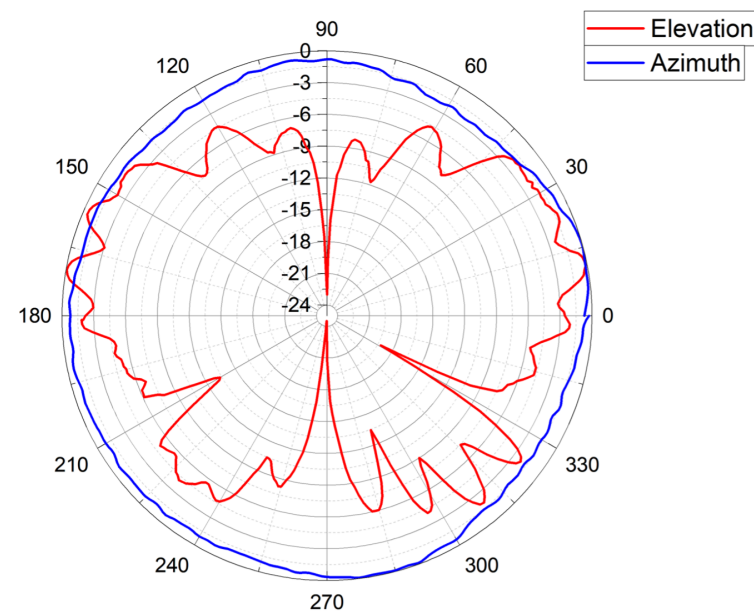
Frequency: 5.8 GHz

Peak Gain: 3.7 dBi



Frequency: 6 GHz

Peak Gain: 4dBi



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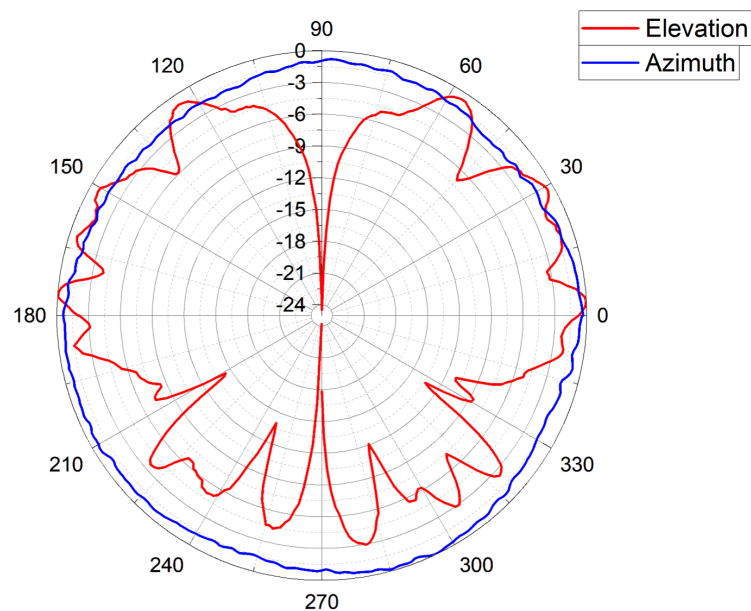
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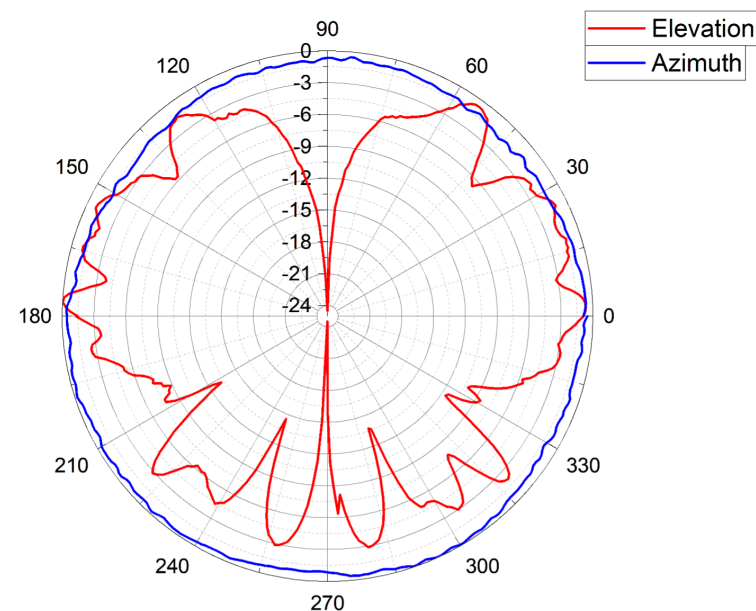
Frequency: 6.425 GHz

Peak Gain: 4 dBi



Frequency: 6.525 GHz

Peak Gain: 3.5dBi





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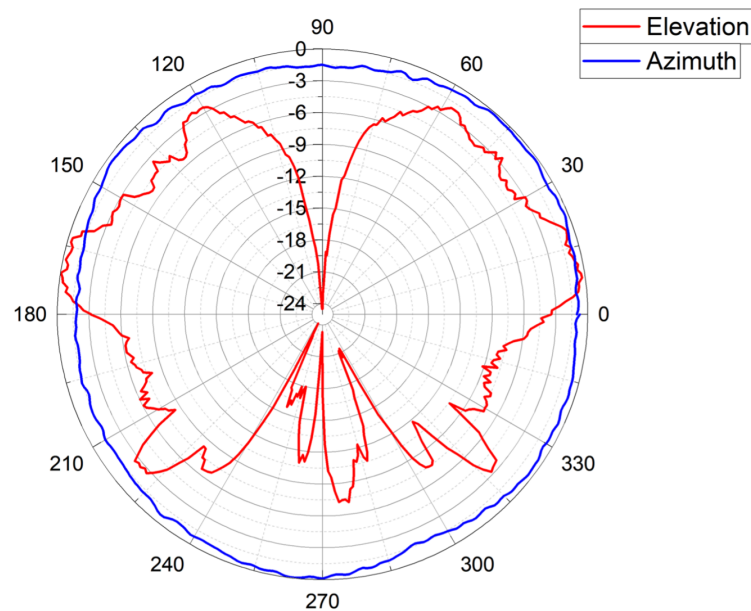
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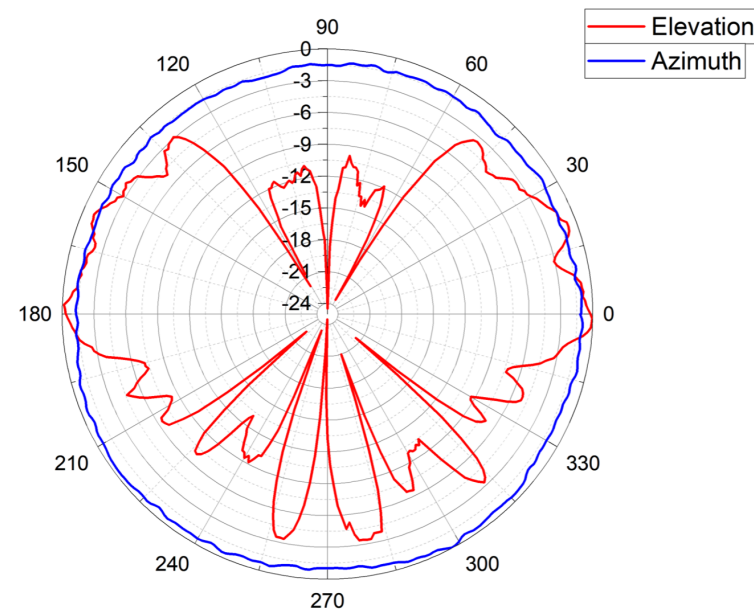
Frequency: 6.875 GHz

Peak Gain: 4 dBi



Frequency: 7.125 GHz

Peak Gain: 4dBi



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