



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-1114

model number: 08-ANT-1114

product description: WiFi 6 (4.9 to 7.5GHz) 2 Feed Omni Antenna

Electrical Data

frequency range: 4.9-7.5 GHz	IP rating: IP66
gain: 6dBi	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

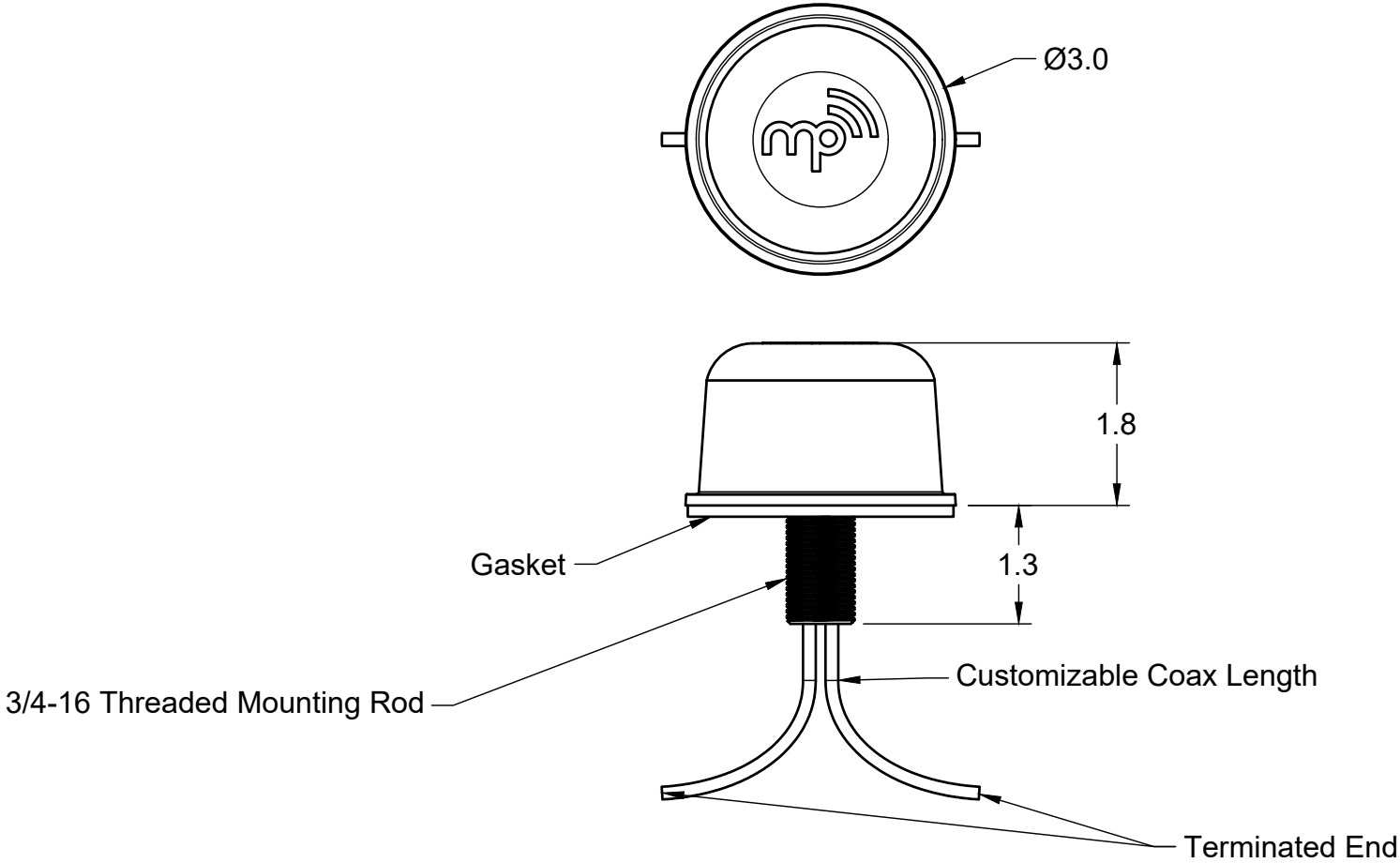
color: Black or White
antenna feeds: Two
coax length: See Specific Part Number
Drawing
coax type: RG402
connector type: Various
polarization: Multi-Polarized
construction: ASA, Aluminum
hardware included: Nut and Washer (Female Connectors)

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

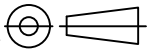
*** Test performed on configuration: 08-ANT-1114-B1**



Frequency Range	Connector	Max Mounting Surface Thickness	Mounting Hole Diameter	Color	Number of Feeds
4.9-7.5 GHz	Various	see specific part number drawing	see specific part number drawing	White or Black	2



Notes:
Hardware Kit (Cut Nut, Cut Washer, Lock 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: 4.9-7.5 GHz 2 Feed Omni	Model Number: 08-ANT-1114
		NAME	DATE		
	DRAWN	MC	9/8/2025		



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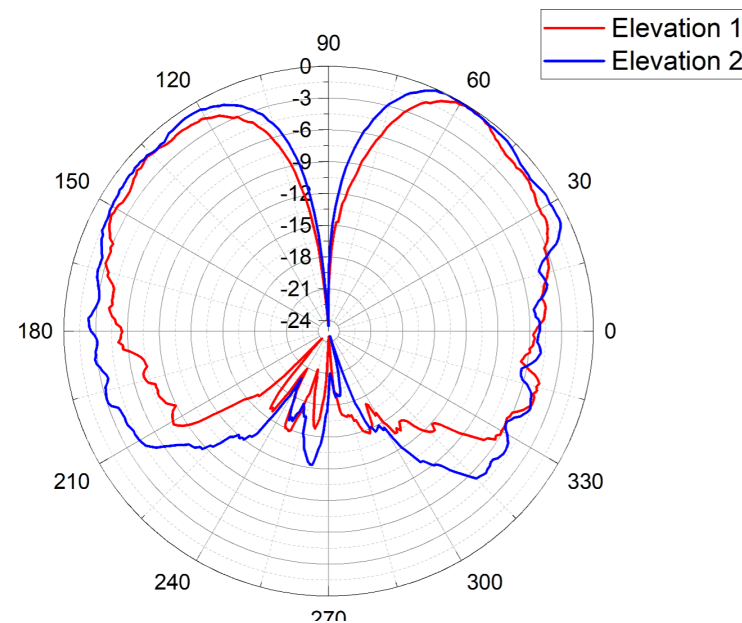
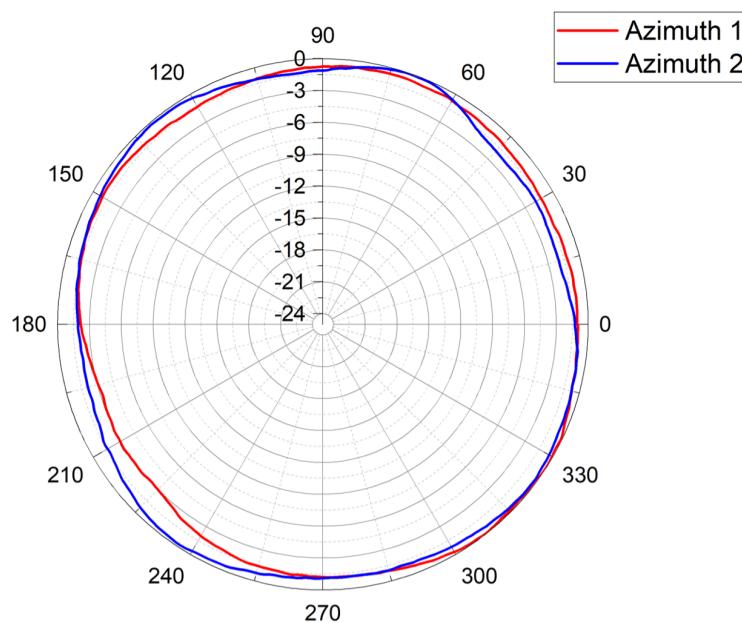
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Frequency: 5.15 GHz

Peak Gain: 3.9 dBi



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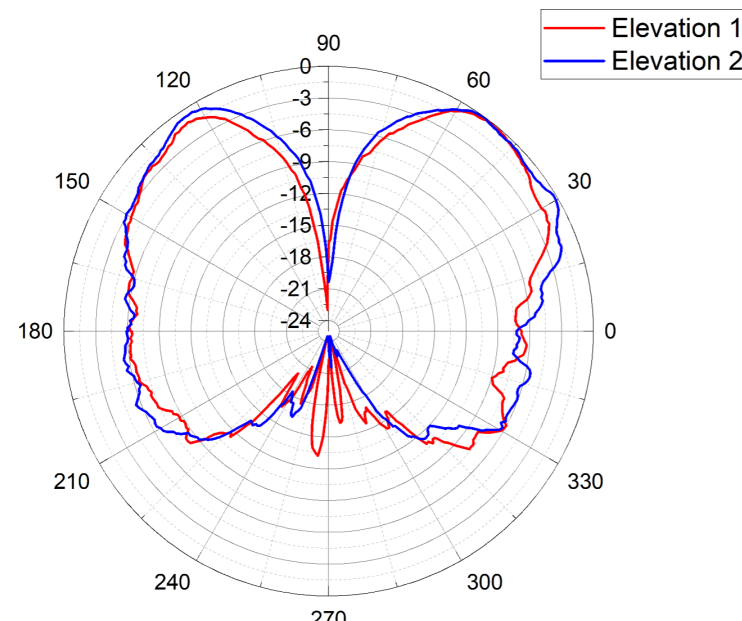
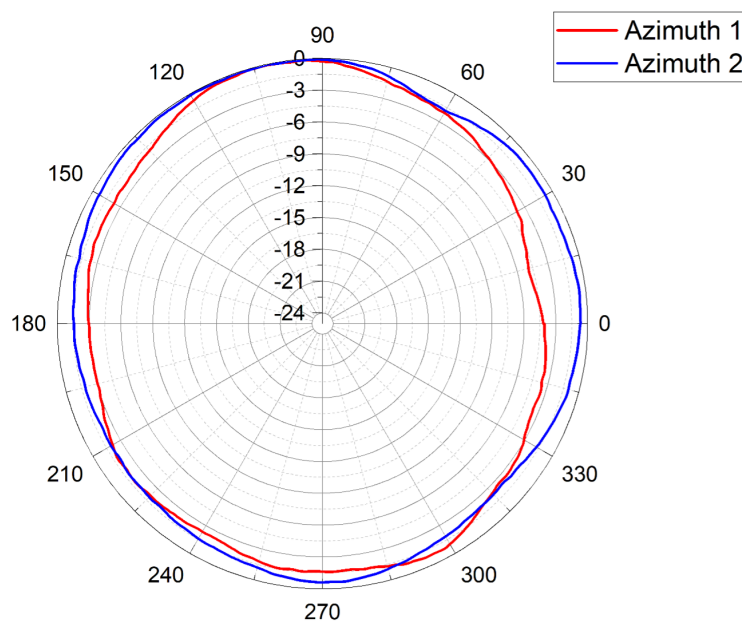
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Frequency: 5.8 GHz

Peak Gain: 4.8 dBi



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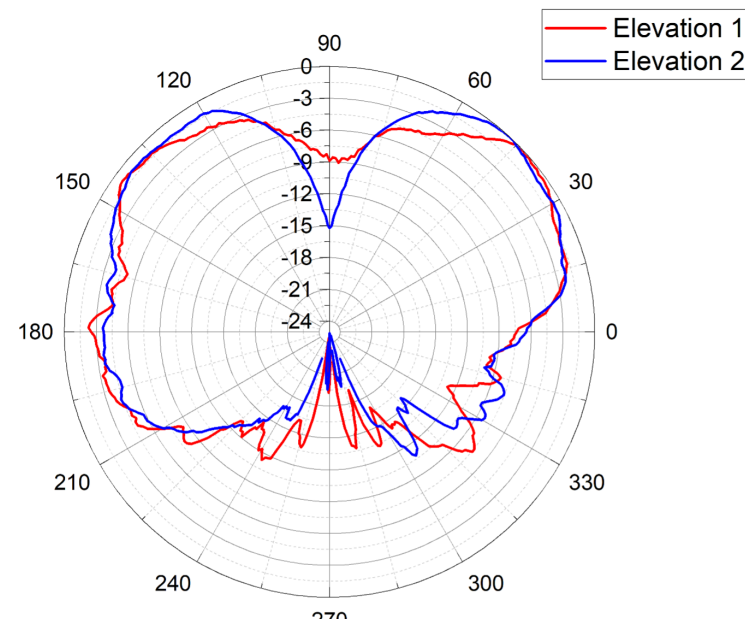
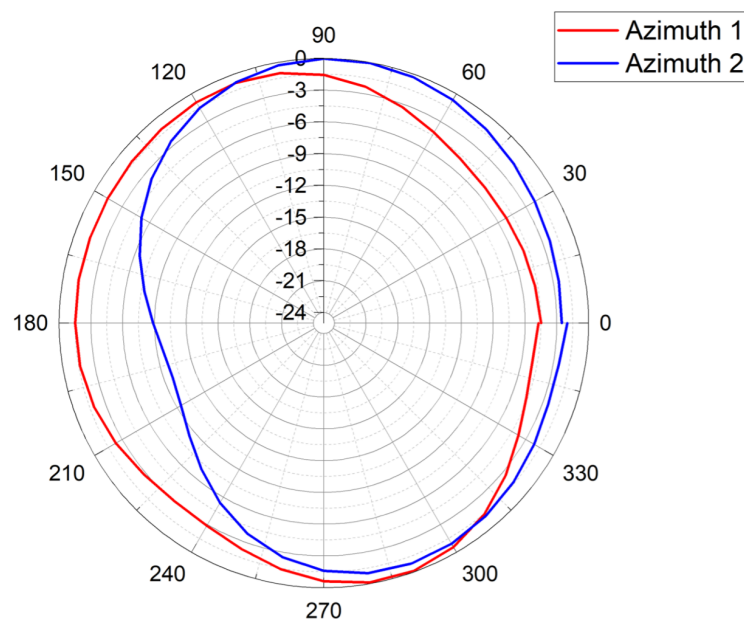
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product description: WiFi 6 (4.9 to 7.5GHz) 2 Feed Omni Antenna

Frequency: 6 GHz

Peak Gain: 5.9 dBi



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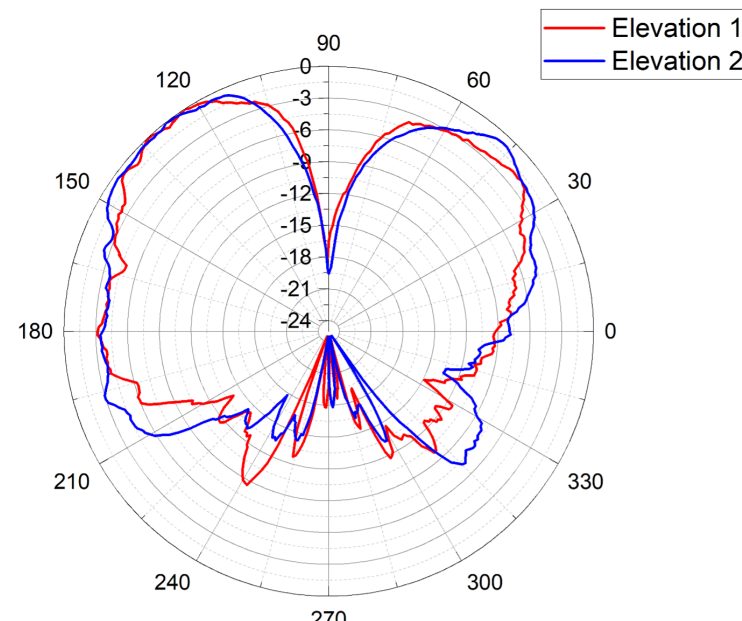
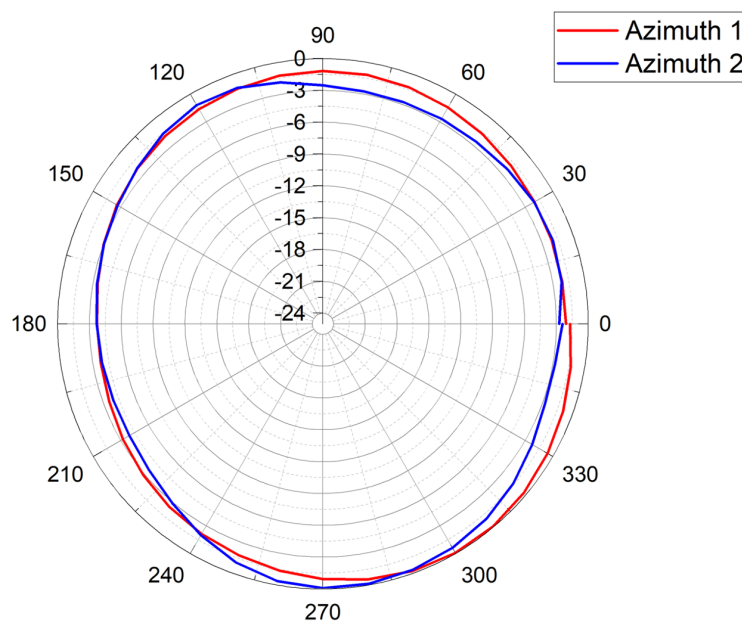
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product description: WiFi 6 (4.9 to 7.5GHz) 2 Feed Omni Antenna

Frequency: 6.425 GHz

Peak Gain: 4.9 dBi



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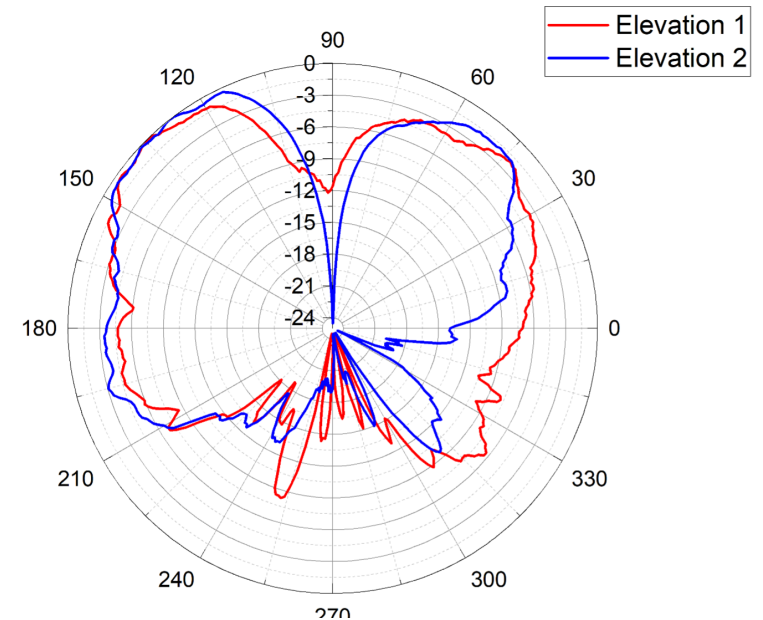
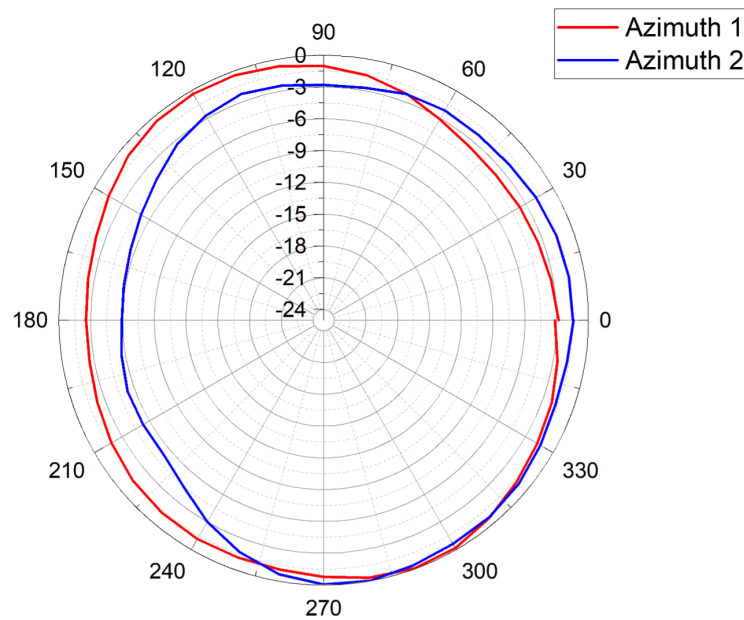
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product description: WiFi 6 (4.9 to 7.5GHz) 2 Feed Omni Antenna

Frequency: 6.525 GHz

Peak Gain: 5.3 dBi



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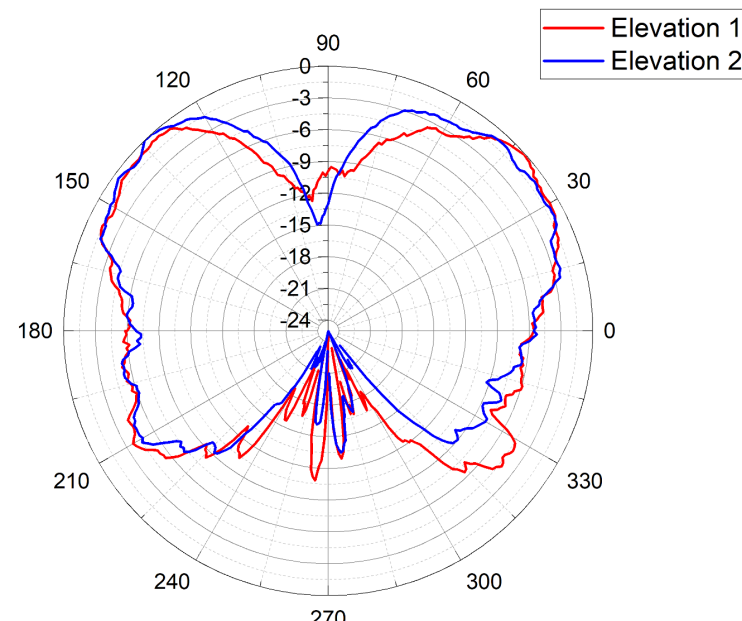
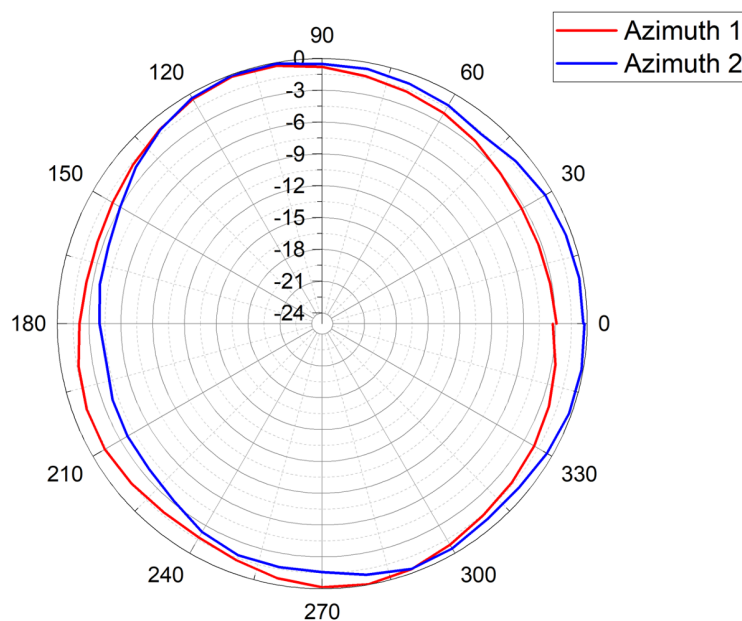
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product description: WiFi 6 (4.9 to 7.5GHz) 2 Feed Omni Antenna

Frequency: 7.125 GHz

Peak Gain: 5.7 dBi



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