



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-0931

model number: 08-ANT-0931

product description: 700-2700 MHz 30 Degree Directional Antenna

Electrical Data

frequency range: 700-2700 MHz	IP rating: IP66
gain: 15.5dBi	power: 50 Watts
vswr: <1.5:1	impedance: 50 Ohms nominal
horizontal pattern type: Directional	operational temp: -30C to 85C
vertical patter type: Directional	
ground plane: Built In	

General Data

color: White or Black	vswr: 700MHz-1GHz: <2.1
antenna feeds: One	1-1.3GHz: <1.6:1
coax length: See Specific Part Number	1.3-1.7GHz: <3:1
Drawing	1.7-2.5GHz: <1.6:1
coax type: 200 Series Low Loss	2.5-2.7GHz: <2:1
connector type: Various	
polarization: Multi-Polarized	
construction: ASA	
hardware included: Cut Nut & Cut Washer	



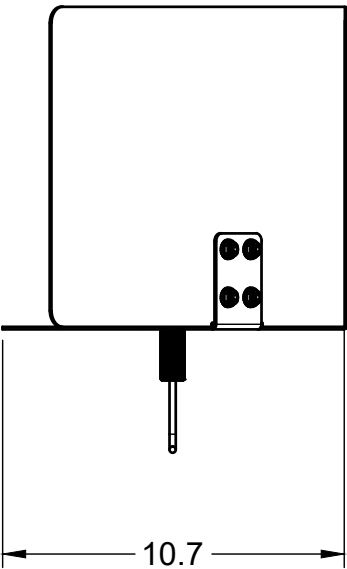
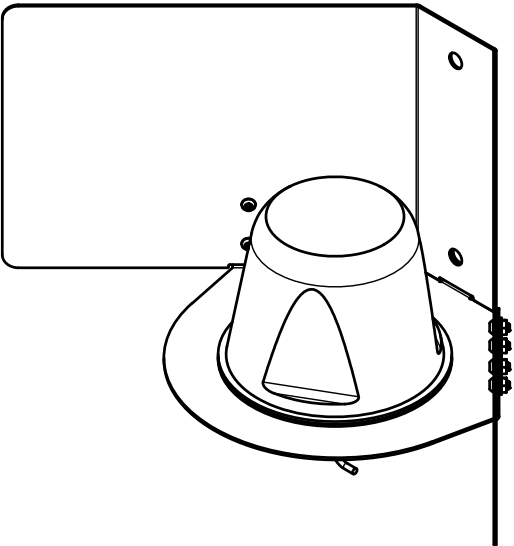
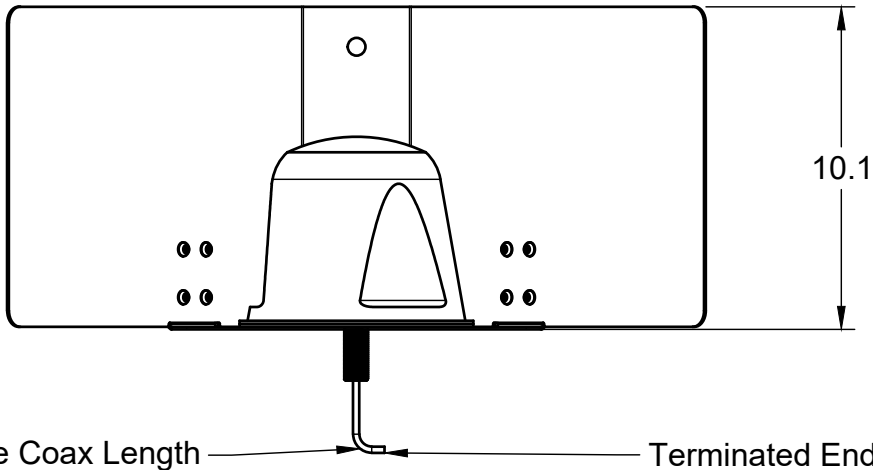
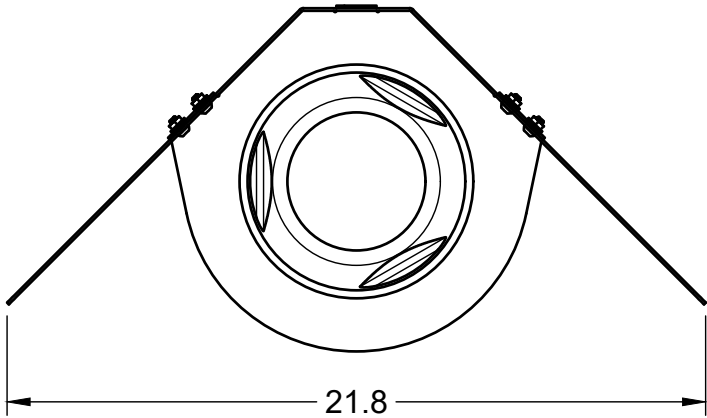
*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**

*** Test performed on configuration: 08-ANT-0879**

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Frequency Range	Connector	Color
700-2700 MHz	Various	White



Notes:
Adjustable Downtilt Bracket 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: 700-2700 MHz 30 Degree Sector	Model Number: 08-ANT-0931
		NAME	DATE		
	DRAWN	MC	11/12/2025		



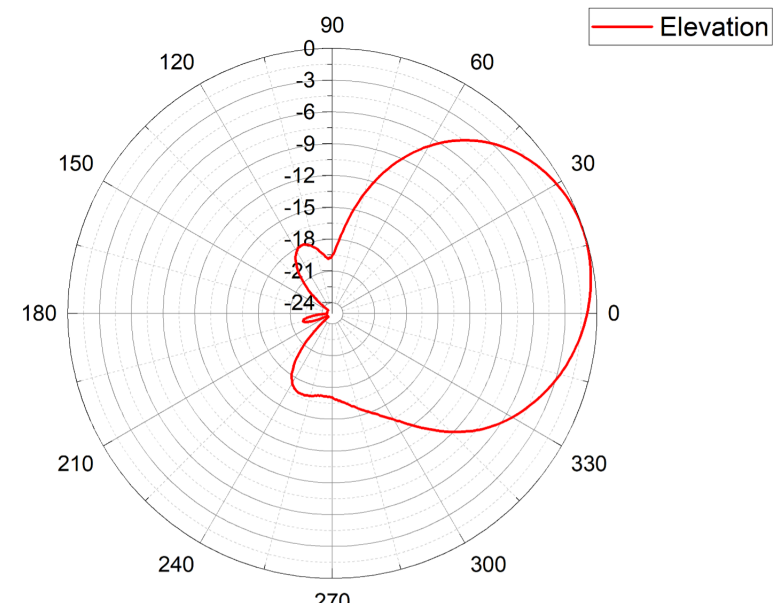
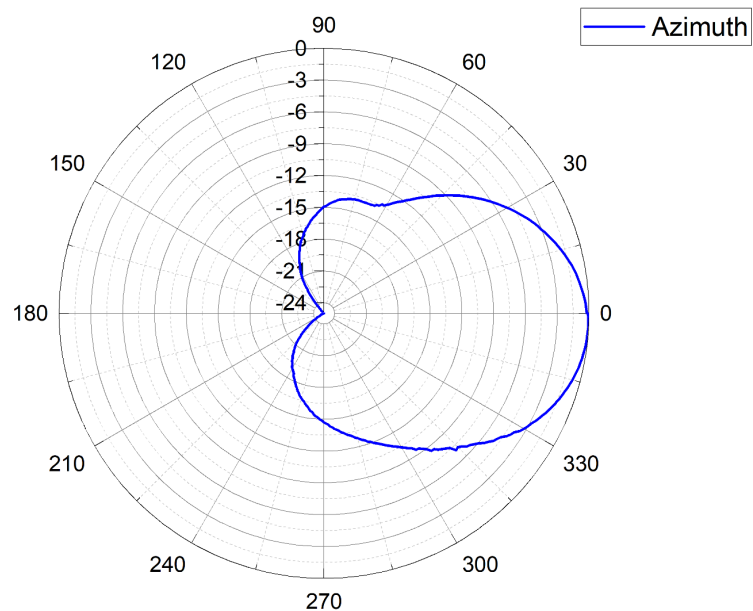
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Frequency: 912 MHz
Peak Gain: 10.9 dBi





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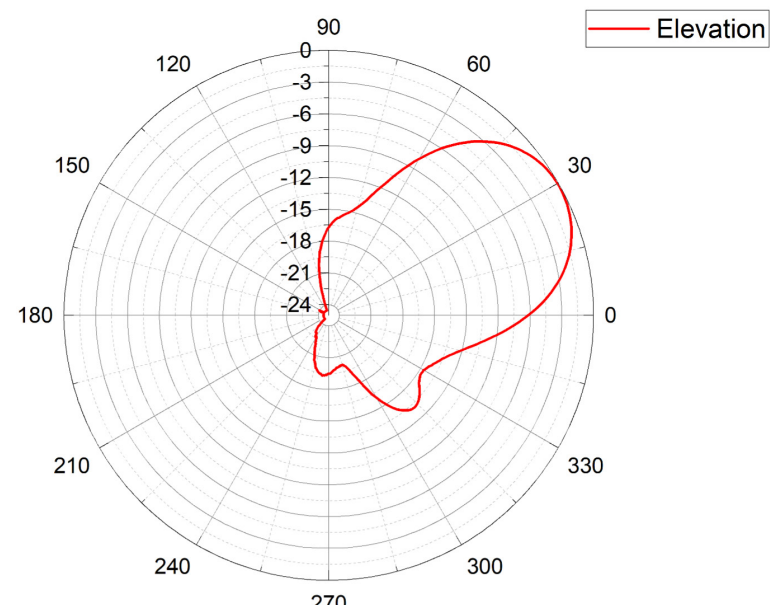
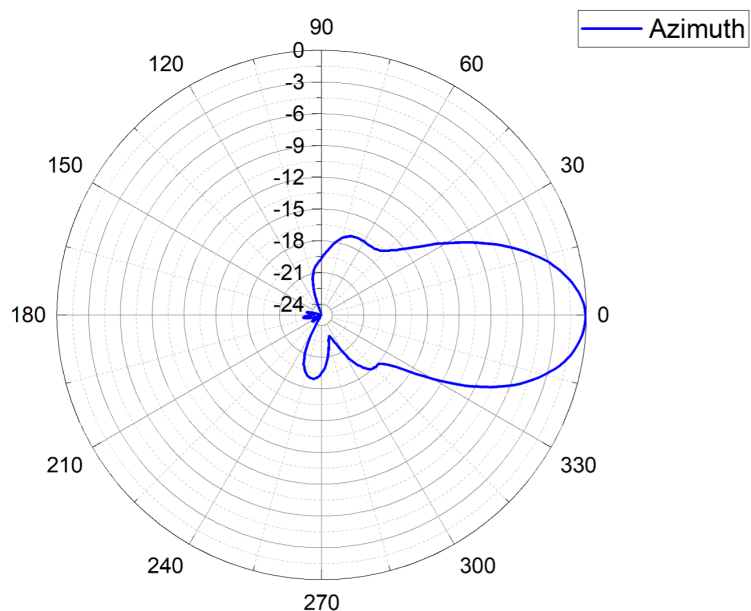
Part Number: 08-ANT-0931

model number: 08-ANT-0931

product description: 700-2700 MHz 30 Degree Directional Antenna

Frequency: 1404 MHz

Peak Gain: 13.4 dBi





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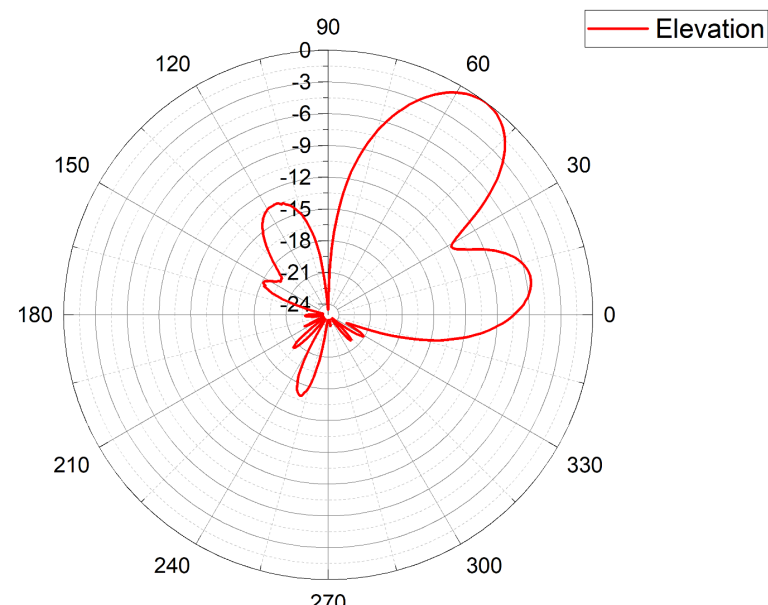
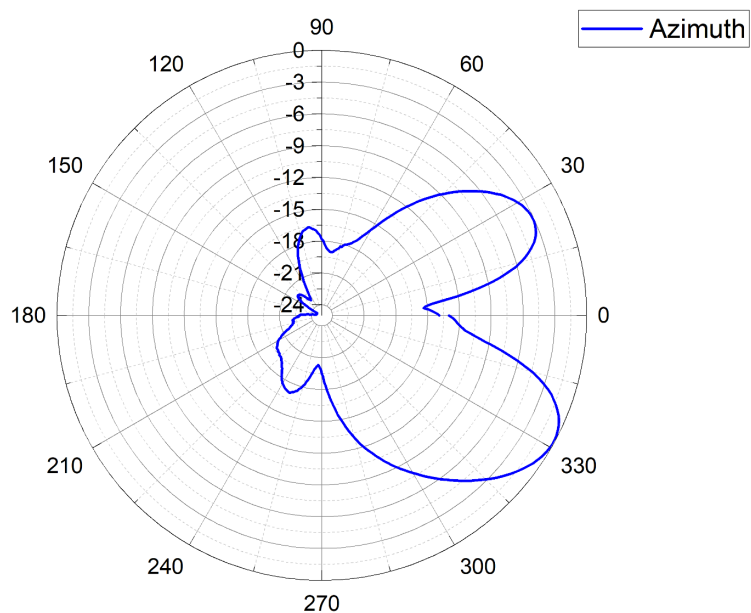
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Frequency: 1800 MHz

Peak Gain: 13.1 dBi





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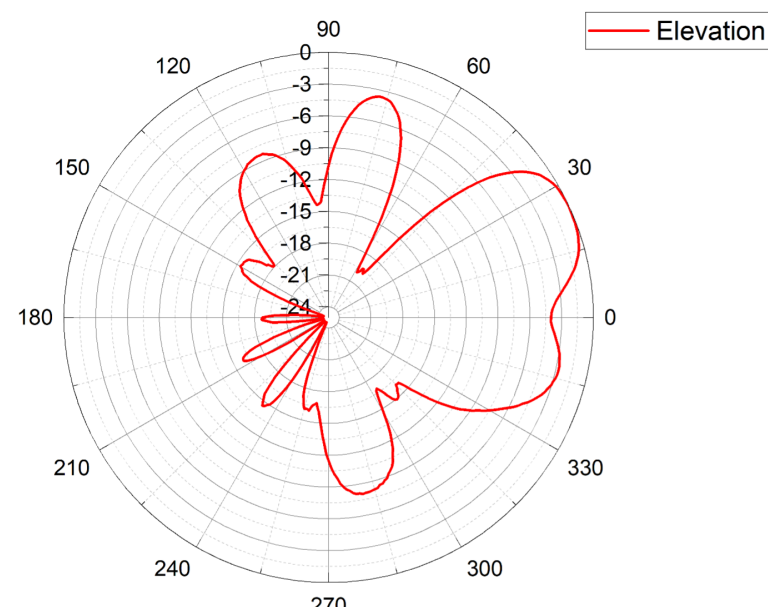
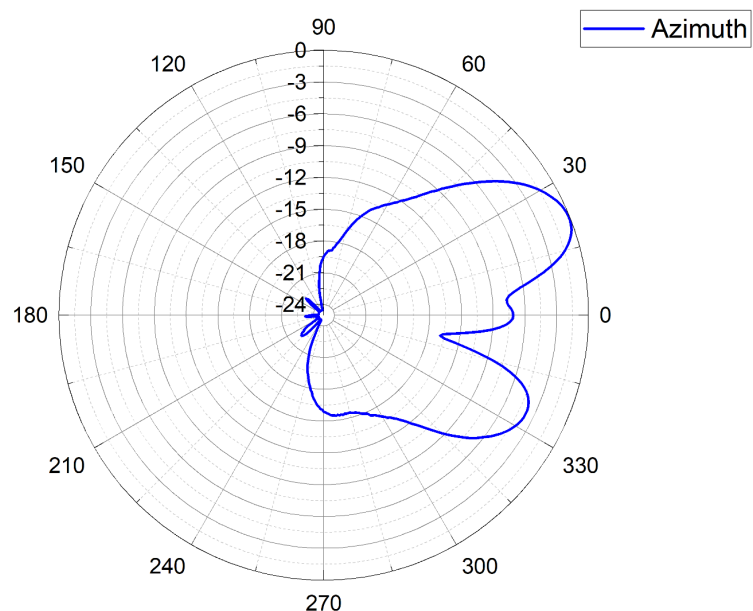
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Frequency: 2400 MHz

Peak Gain: 14.1 dBi



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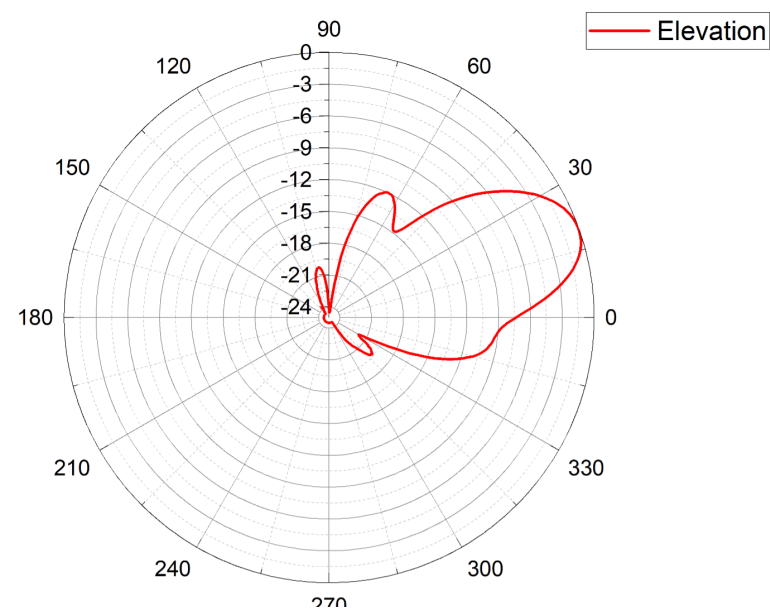
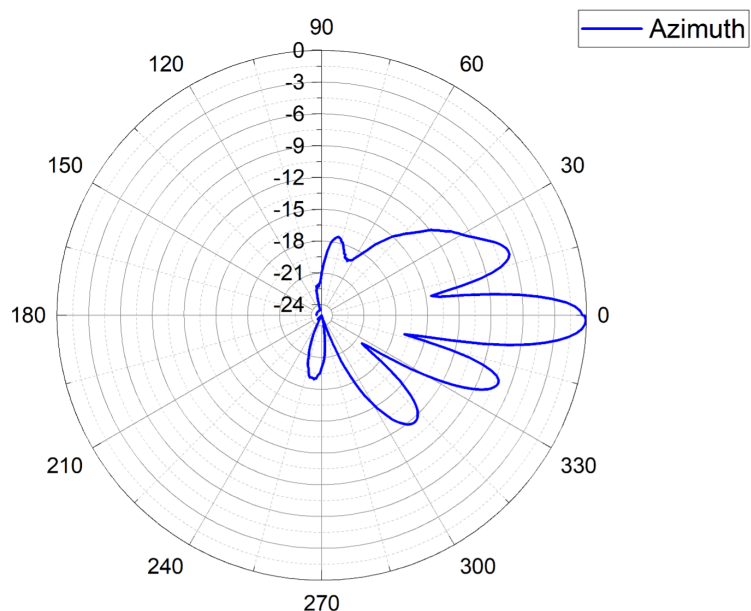
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product description: 700-2700 MHz 30 Degree Directional Antenna

Frequency: 2700 MHz

Peak Gain: 15.5 dBi



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