



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: 700MHz-3GHz, 4-6GHz Mobile Cellular Antenna

**Electrical Data**

**Environmental Data**

frequency range: 700MHz-3GHz, 4-6GHz	environmental cond.: Outdoor
gain: 5dBi	operation temperature: -40 to 85 deg C
vswr: <1.5:1	storage temperature: -40 to 85 deg C
horizontal pattern type: Omni Directional	transport temperature: -40 to 85 deg C
vertical patter type: Hemispheric	IP Rating: IP67
ground plane: Not Included	RoHS - REACH Compliant
min ground plane : N/A	

**General Data**

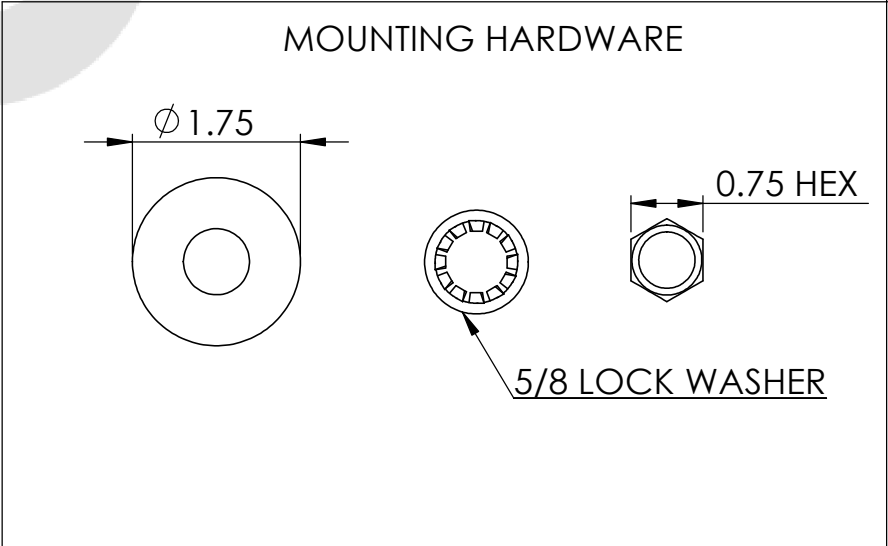
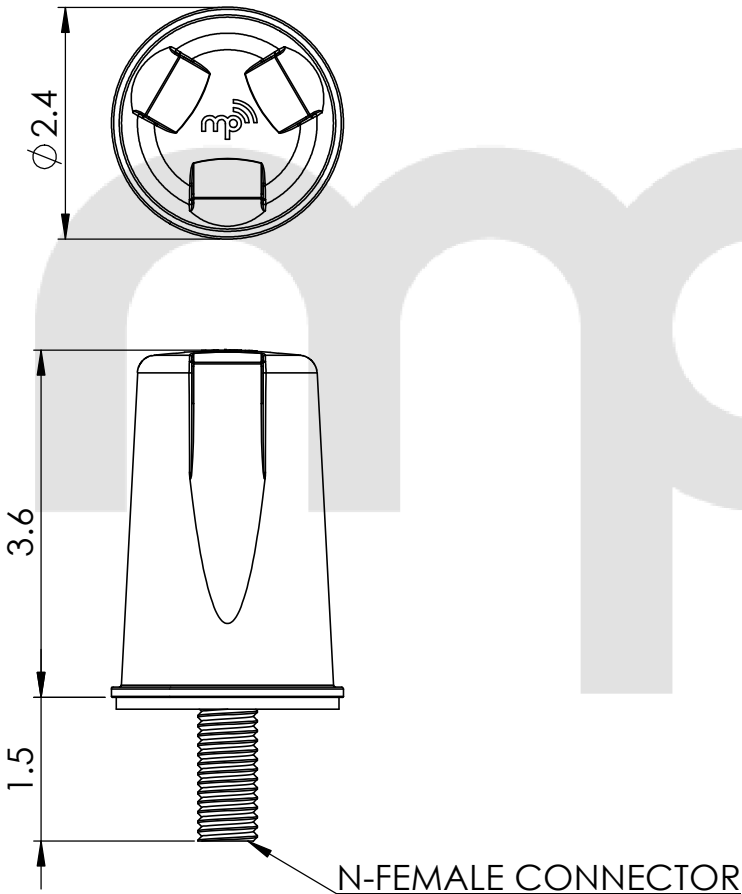
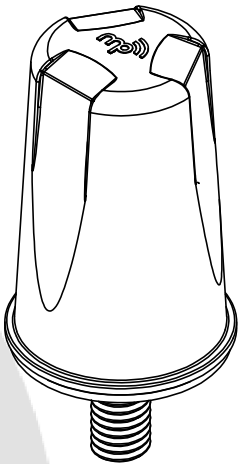
**Mechanical Data**

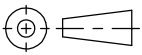
color: Black or White	length: 2.5 in
antenna feeds: One	width: 2.5 in
coax length: N/A	height: 3.7 in
coax type: N/A	mounting type: Connector
connector type: N-Female	hardware included: Nut and Washer
polarization: Multi-Polarized	weight: 1.5 oz
power: 50 Watts Input	
impedance: 50 ohms Nominal	
construction: UV Stabilized ASA	

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



FREQUENCY RANGE	MOUNTING HOLE DIAMETER	MAX MOUNTING SURFACE THICKNESS	COLOR
700 MHz - 3 GHz 4 GHz - 6 GHz	0.65 INCHES MIN 1.0 INCHES MAX	0.5 INCHES	BLACK



MP ANTENNA, LTD. 147 Eady Court Elyria, OH 44035 <a href="http://www.mpantenna.com">www.mpantenna.com</a>	THIRD ANGLE  DIMENSIONS ARE IN INCHES		<b>PROPRIETARY AND CONFIDENTIAL</b> 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.	<b>DESCRIPTION:</b>  700 MHz - 3 GHz 4 GHz - 6 GHz OMNI	<b>PART NO.</b>  08-ANT-0959-B
		NAME	DATE		
	DRAWN	BM	1/2/15		



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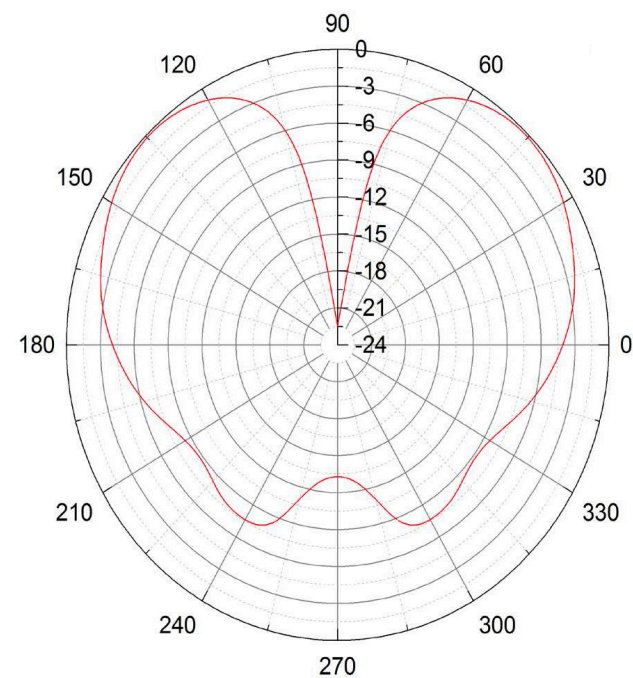
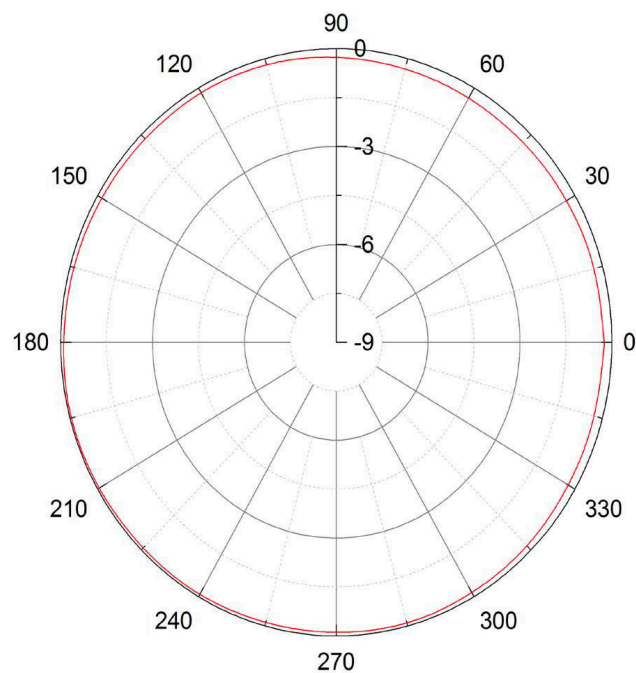
**Part Number: 08-ANT-0959**

model number: 08-ANT-0959

product description: 700MHz-3GHz, 4-6GHz Mobile Cellular Antenna

Frequency: 700-900MHz

Max Gain: 6dBi



rethink the antenna™

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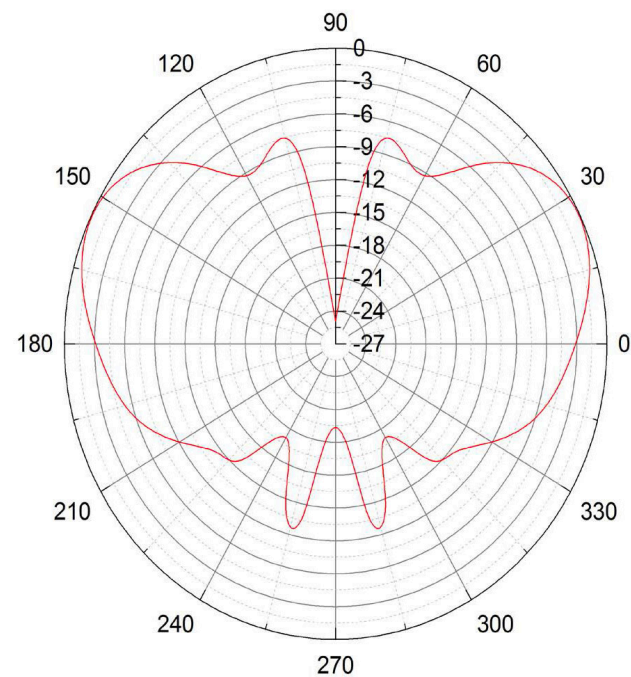
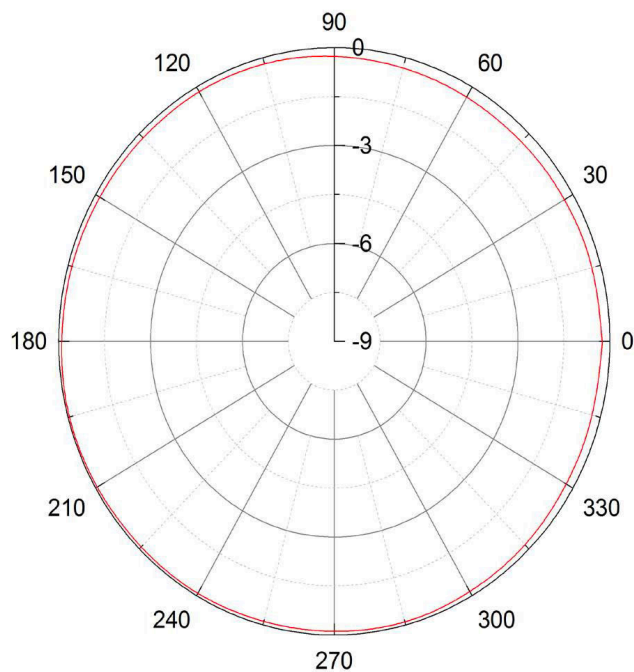
**Part Number: 08-ANT-0959**

model number: 08-ANT-0959

product description: 700MHz-3GHz, 4-6GHz Mobile Cellular Antenna

Frequency: 1800-2100MHz

Max Gain: 6dBi



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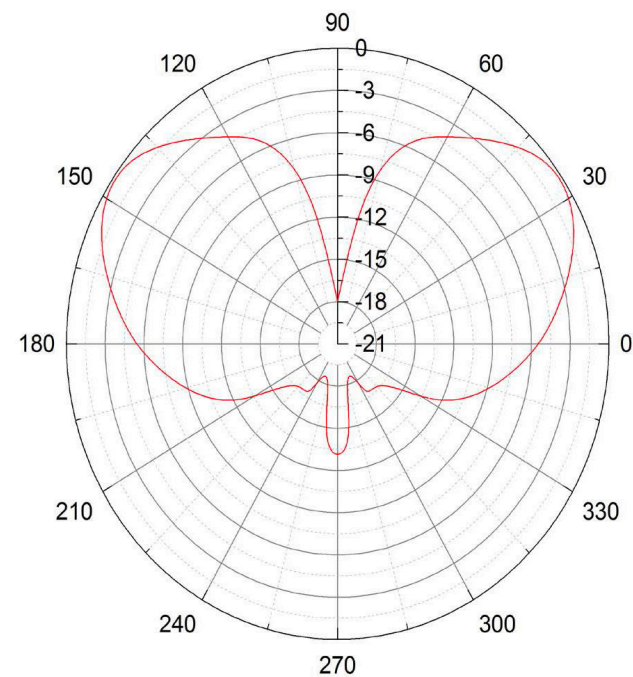
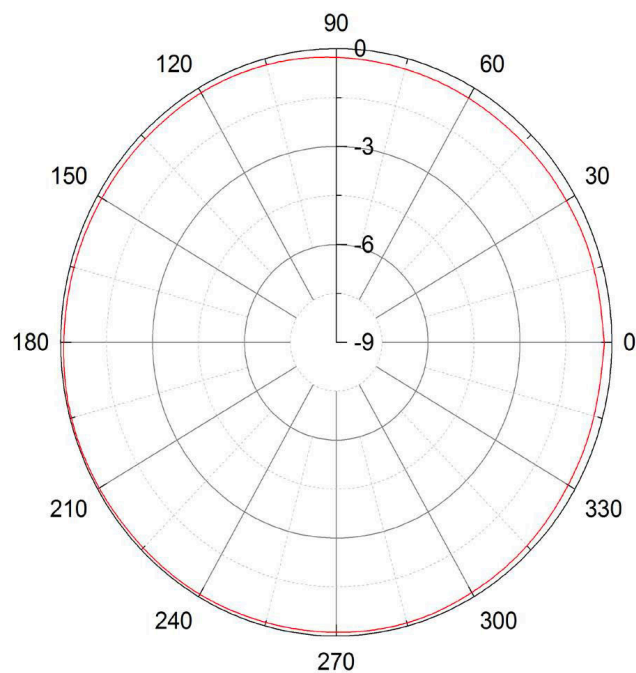
**Part Number: 08-ANT-0959**

model number: 08-ANT-0959

product description: 700MHz-3GHz, 4-6GHz Mobile Cellular Antenna

Frequency: 2300-2600MHz

Max Gain: 6dBi



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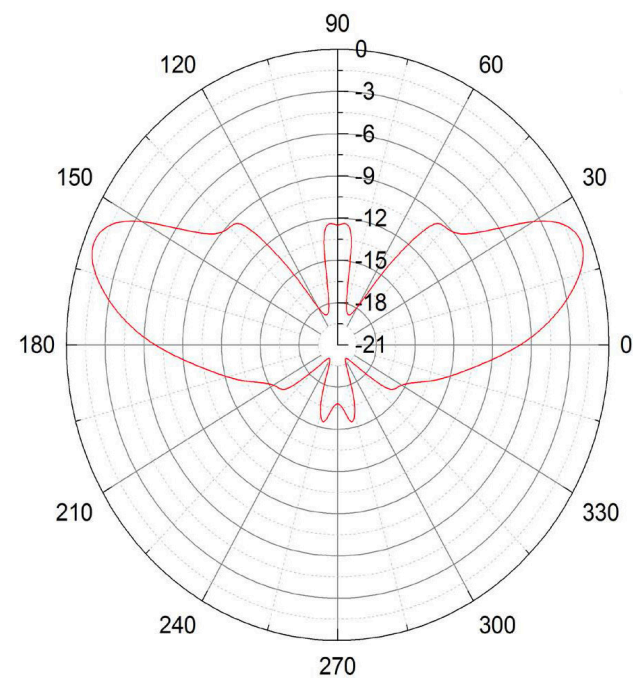
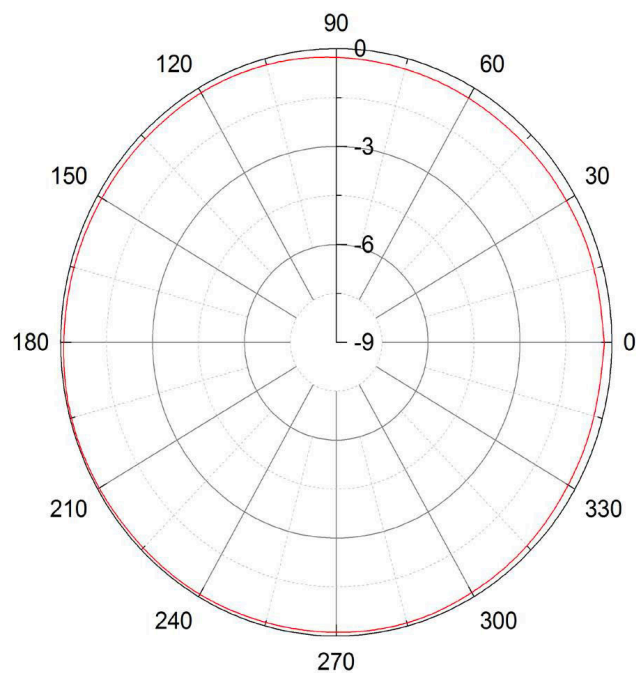
**Part Number: 08-ANT-0959**

model number: 08-ANT-0959

product description: 700MHz-3GHz, 4-6GHz Mobile Cellular Antenna

Frequency: 4.9-6GHz

Max Gain: 6dBi



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