



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-1102

model number: Various
product description: 4.9-6GHz Ground Plane Mount Omni Antenna

Electrical Data

Environmental Data

frequency range: 4.9-6GHz	environmental cond.: Outdoor
gain: 4dBi	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: External Required	RoHS - REACH Compliant
min ground plane: 4.0 in Recommended	

General Data

Mechanical Data

color: Black or White	length: 1.0 in
antenna feeds: One	width: 1.0 in
coax length: Direct Connector or 1-15ft	height: 1.2 in
coax type: 200 Series	total height: See Drawing
connector type: Various *SMA Female	mounting type: Thru Hole
Shown	hardware included: Nuts and Lockwasher
polarization: Multi-Polarized	
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.**





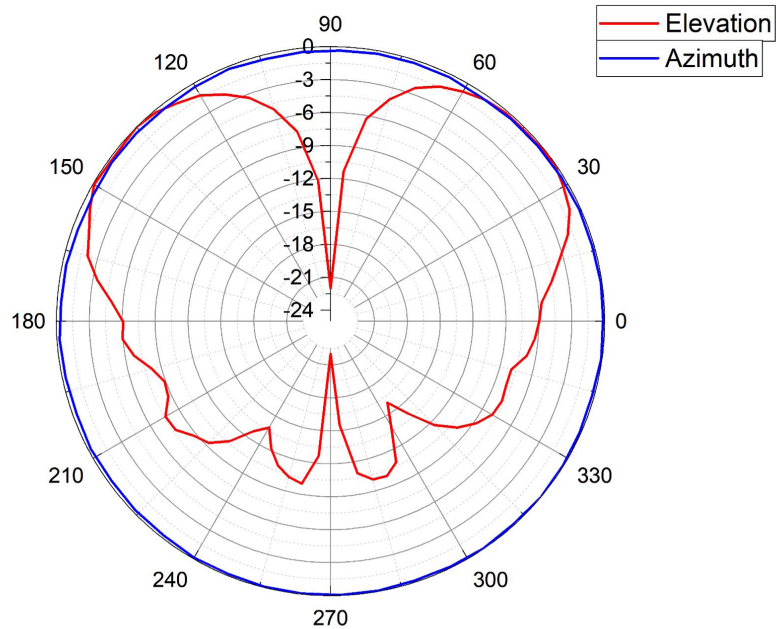
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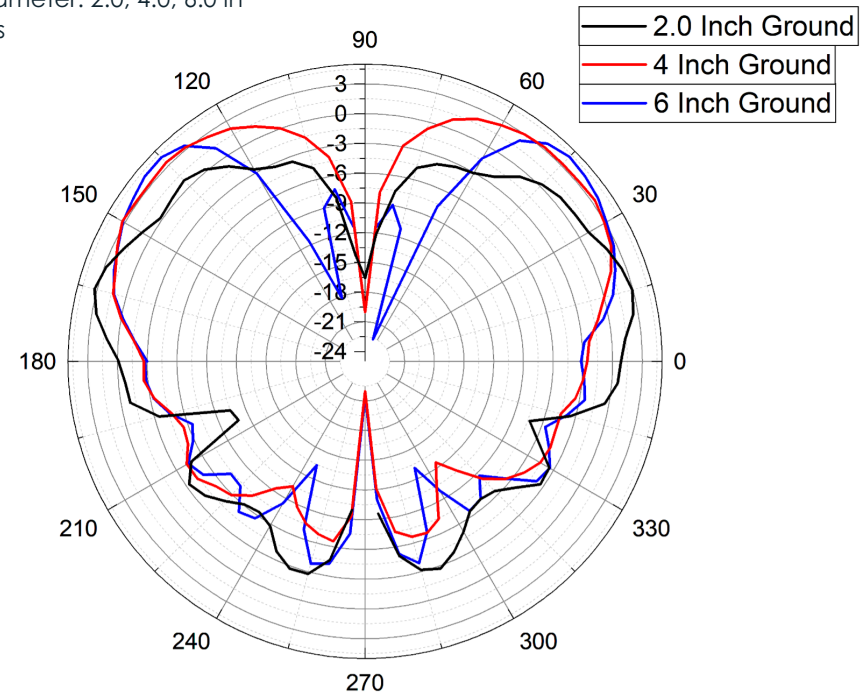
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Frequency: 4.9 GHz
Ground Plane Diameter: 4.0 in
Max Gain: 4dBi



Different Size Ground Planes Elevation
Frequency: 4.9 GHz
Ground Plane Diameter: 2.0, 4.0, 6.0 in
Gain: See Graphs





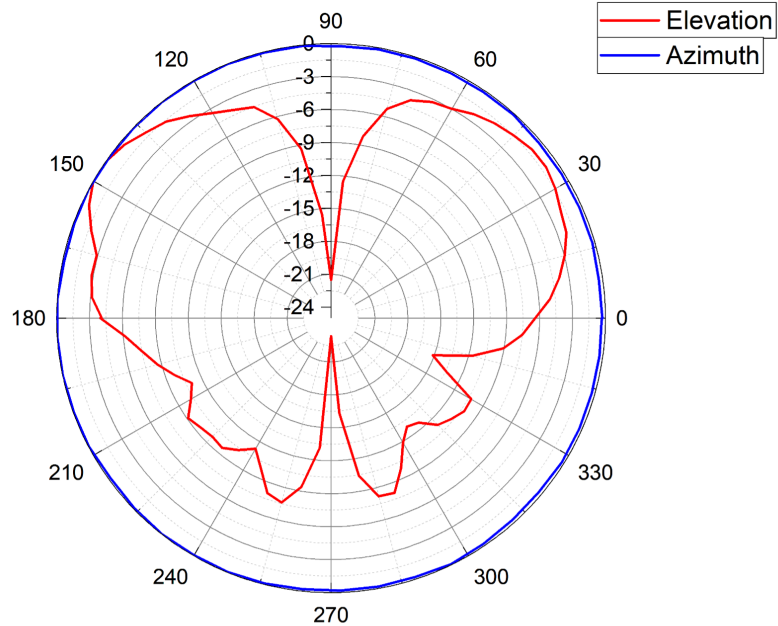
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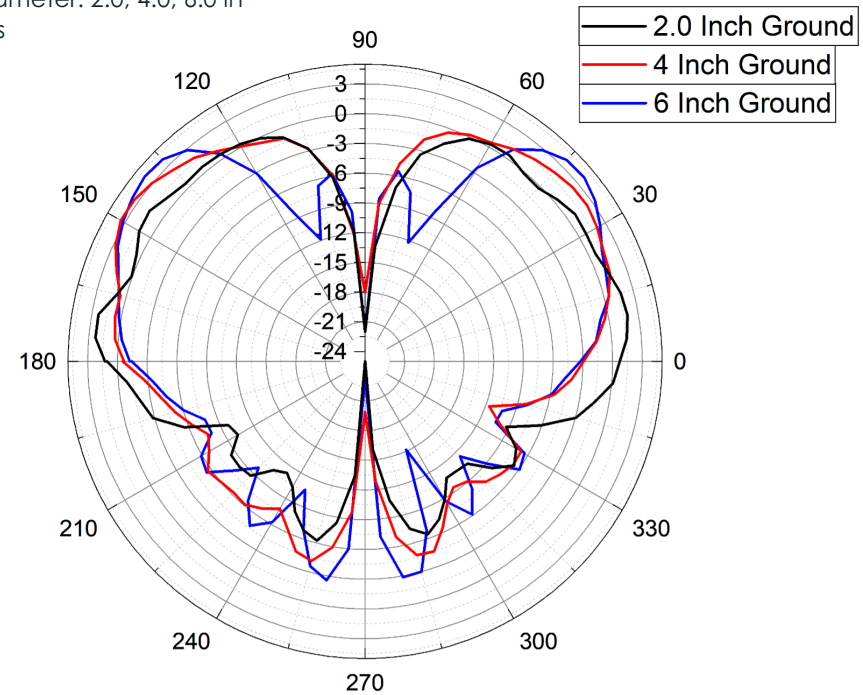
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Frequency: 5.15 GHz
Ground Plane Diameter: 4.0 in
Max Gain: 4dBi



Different Size Ground Planes Elevation
Frequency: 5.15 GHz
Ground Plane Diameter: 2.0, 4.0, 6.0 in
Gain: See Graphs





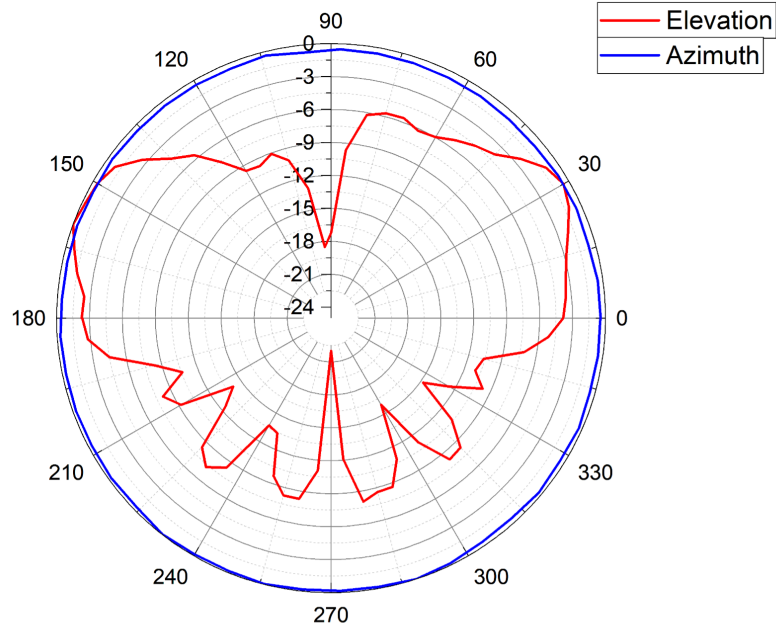
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Part Number: 08-ANT-1102

model number: Various
product description: 4.9-6GHz Ground Plane Mount Omni Antenna

Frequency: 5.8 GHz
Ground Plane Diameter: 4.0 in
Max Gain: 4dBi



Different Size Ground Planes Elevation
Frequency: 5.8 GHz
Ground Plane Diameter: 2.0, 4.0, 6.0 in
Gain: See Graphs

