



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: MP SL-L-S

model number: MP SL

product description: Omni Directional UAV Drone Antenna

Electrical Data

frequency range: 1.35-1.44GHz, 2.2-2.5GHz

gain: 4dBi

vswr: >2:1

horizontal pattern type: Omni Directional

vertical pattern type: Full

ground plane: Built In

General Data

color: Black

antenna feeds: One

coax length: See Specific Part Number

Drawing

coax type: 402 Series Semi Rigid

connector type: Various

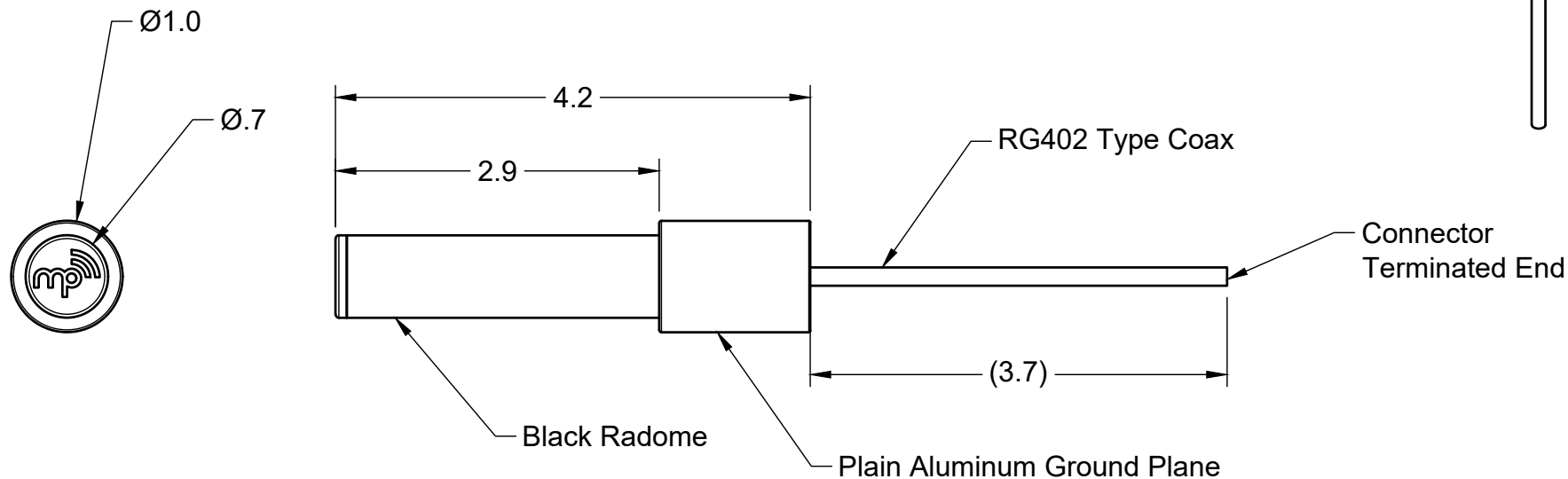
polarization: Multi-Polarized

construction: ASA / Aluminum

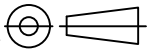
hardware included: N/A

*** 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	Connector	Color
1350-1440, 2200-2500 MHz	Various	Black



Notes:
Referenced 3.7" Length Dependent on Connector Type

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: 1350-1440, 2200-2500 MHz Swarmlink UAV Antenna	Model Number: MPSL-L-S
		NAME	DATE		
	DRAWN	MC	5/14/2025		



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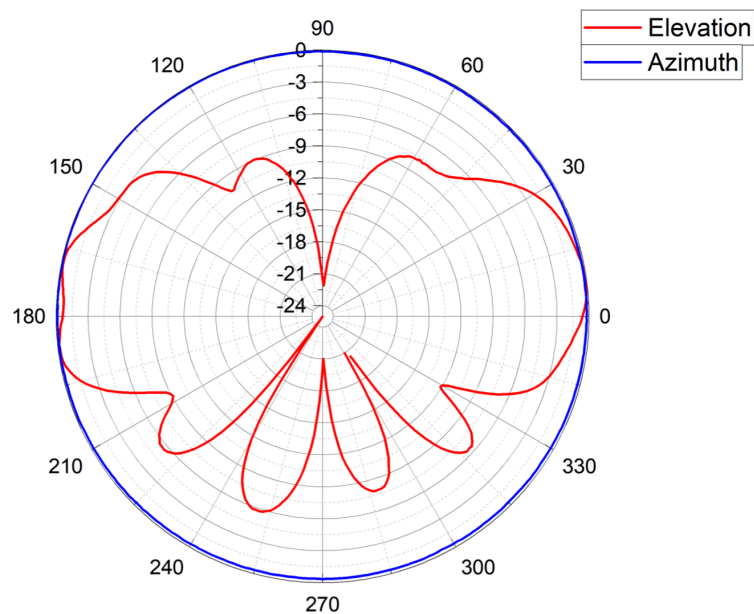
Part Number: MPSL-L-S

model number: MPSL

product description: Omni Directional UAV Drone Antenna

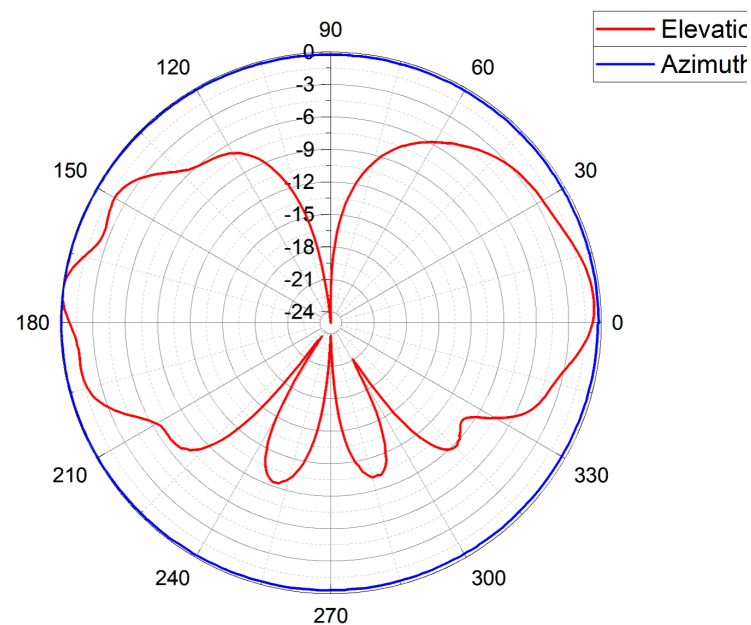
Frequency: 1.35GHz

Peak Gain: 3.25 dBi



Frequency: 1.44GHz

Peak Gain: 4 dBi





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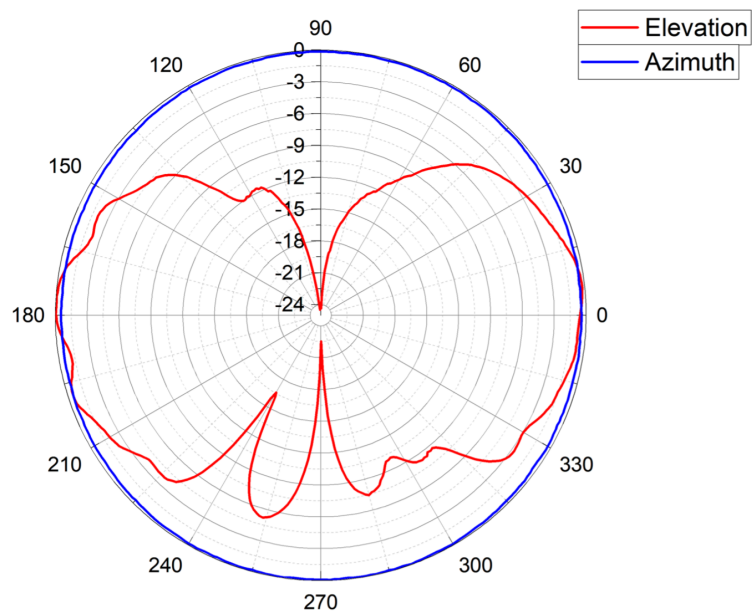
Part Number: MPSL-L-S

model number: MPSL

product description: Omni Directional UAV Drone Antenna

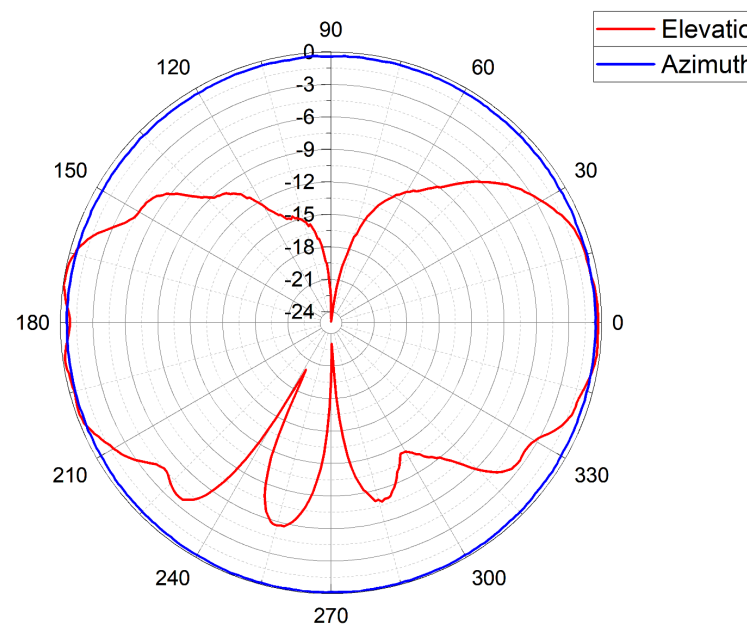
Frequency: 2.2GHz

Peak Gain: 3.3 dBi



Frequency: 2.3GHz

Peak Gain: 3.3 dBi



rethink the antenna™

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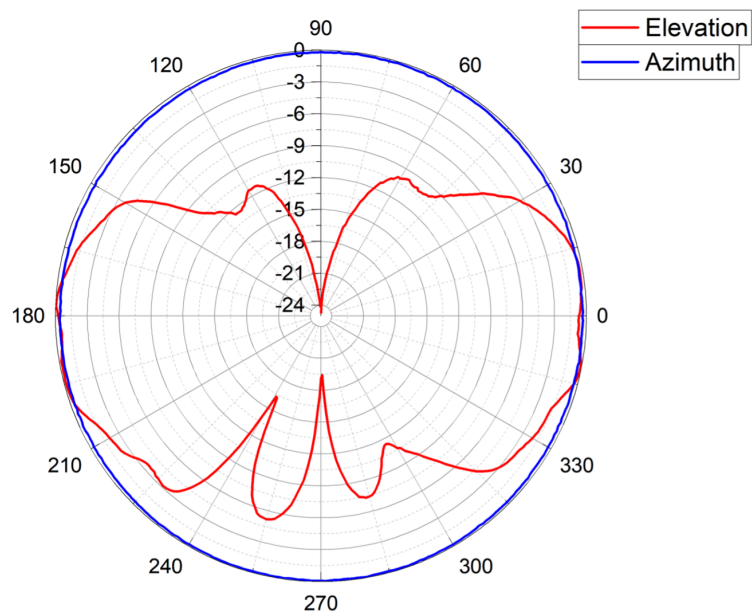
Part Number: MPSL-L-S

model number: MPSL

product description: Omni Directional UAV Drone Antenna

Frequency: 2.4GHz

Peak Gain: 3.25 dBi



Frequency: 2.5GHz

Peak Gain: 3.5 dBi

