

The MPDP1.35-1.44/2.2-2.5 Dual-Band antenna is designed to be used with various radio and communications systems operating covering the L and S bands.

The spring makes it ideal for Unmanned Ground Vehicles (UGV) for autonomous navigation or can be easily adapted to a magnetic mount for Manned Vehicle applications.

The antenna is designed with a state of the art radiating element for maximum efficiency. Built robust and tough, this antenna is constructed from corrosion resistant material for reliability in the harshest environments and also designed to meet the rigors of MIL-STD-810.

Features

- Dual-Band
- Single input
- Adaptable to multiple communication platforms
- Flexible Spring



Electrical Specifications

Frequency	1350-1440 / 2200-2500MHz
Polarization	Vertical
Impedance	50Ω
VSWR	3:1 Max
Gain	+1 ~ +2dBi
Pattern	Omni Directional Azimuth 360° Elevation 45°
Power	20 Watts PEP
Connector	TNC-M

Mechanical Specifications

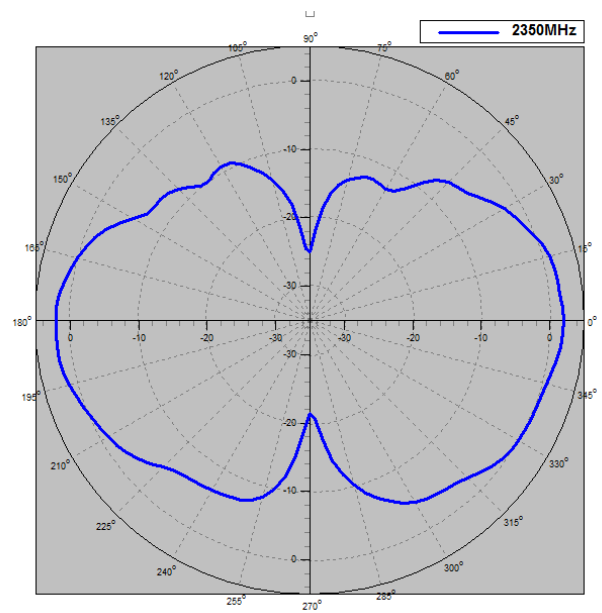
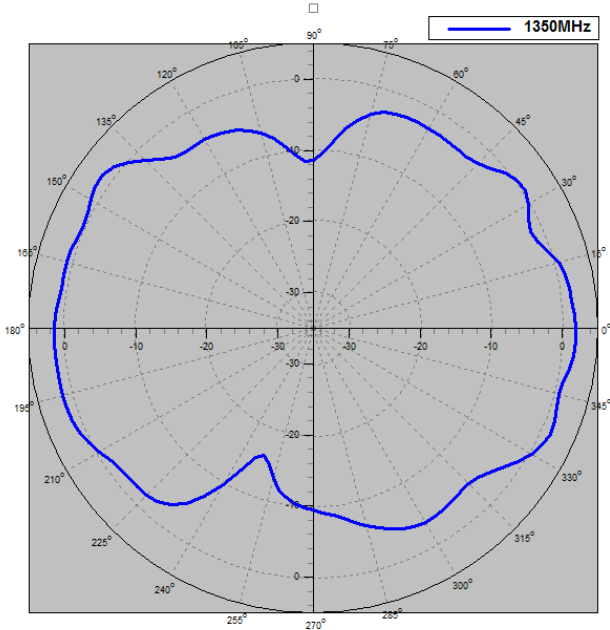
Design	Dipole
Height	10.25 in. (260 mm)
Width	2.25 in. (57 mm)
Radome	Xenoy®
Weight	.43bs. (.20kg)
Color	Black/Green/Tan/Grey

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**Specifications are subject to change without prior notice.



Patterns



VSWR

