

The MVDP1350-2700-D is designed to work with all radios operating from 1350-2700 MHz. This Band 3/3+ antenna is designed to maximize performance for HCLOS (High Capacity Line of Sight) and TRILOS (Terrestrial Transmission Line of Sight) Radios.

Robust and tough, this antenna is housed in a fiberglass and polycarbonate radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

Features

- Ideal for HCLOS & TRILOS radios
- Dual Polarization
- Ground Plane Independent



Electrical Specifications

Frequency	1350-2700 MHz
Polarization	Dual Horizontal & Vertical
Impedance	50 Ω Nominal
VSWR	3.0:1 Maximum
Gain	0.0 ~ 2.0 dBi +/- .5
Radiation Pattern	Azimuth 360° Elevation 68°
Isolation	34 ~ 45 dB Typical
Power	25 Watts
Connector	(2) Type N Female

Mechanical Specifications

Design	Dipole
Height	24.75 in (.63 m)
Radome	2.75 in Dia (70 mm)
Weight	5.7 lb. (2.59 kg)
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a
Color	Black/Green/Tan/Grey

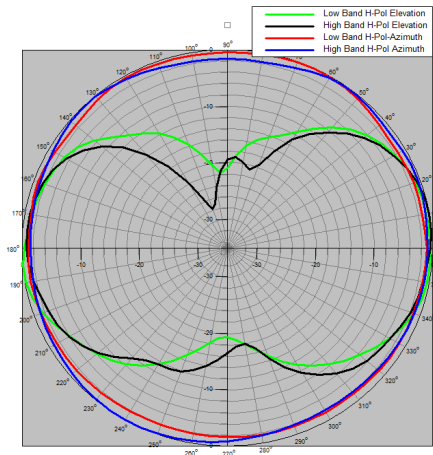
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**Specifications are subject to change without prior notice.

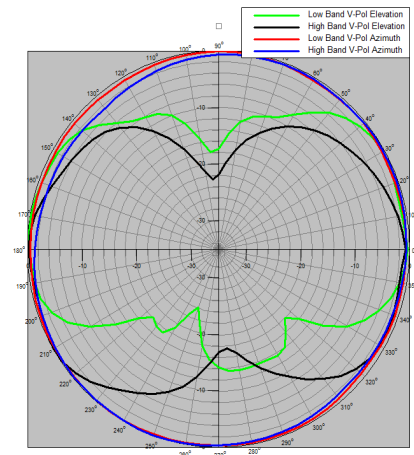


Pattern

HORIZONTAL ANTENNA PATTERN



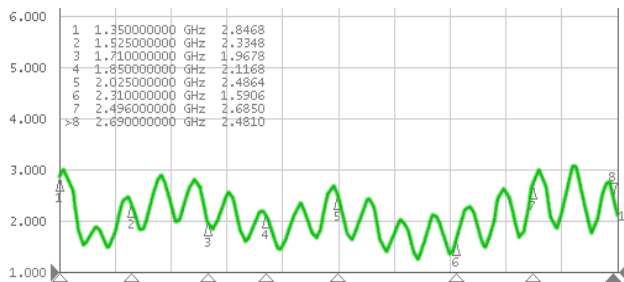
VERTICAL ANTENNA PATTERN



Gain

VSWR

HORIZONTAL ANTENNA VSWR



VERTICAL ANTENNA VSWR

