

The MADP1350-2700-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	16.5" (.42m)
Radome	2.75 in Dia (70 mm)
Weight	4.1 lb. (1.86 kg)
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Color	Black/Green/Tan/Grey
Overall	20" (.51m)

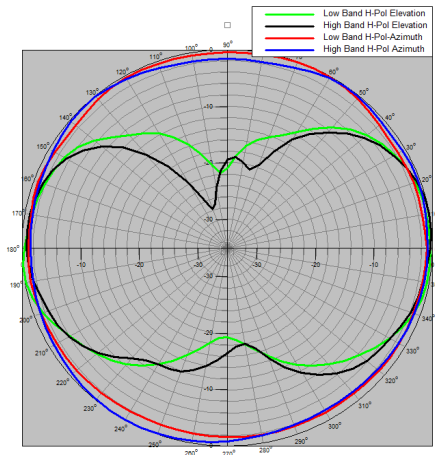
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\*\*Specifications are subject to change without prior notice.

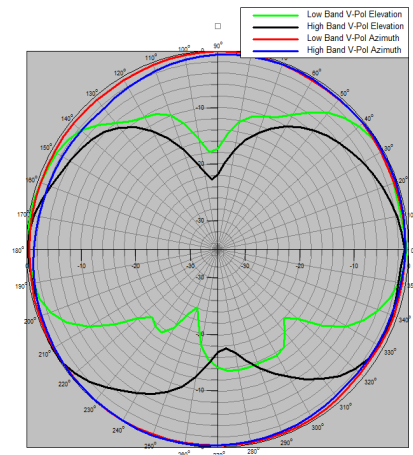


**Pattern**

**HORIZONTAL ANTENNA PATTERN**



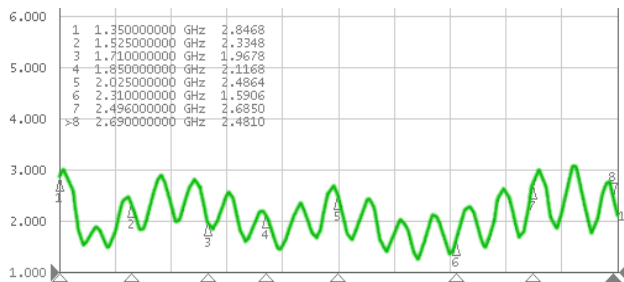
**VERTICAL ANTENNA PATTERN**



**Gain**

**VSWR**

**HORIZONTAL ANTENNA VSWR**



**VERTICAL ANTENNA VSWR**

