

The MVDP1.35-1.39/4.4-5.0-6-V antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all radios within the 1350-1390 MHz & 4.4-5.0 GHz bands. Being “ground independent”, this antenna can be used on all types of vehicles (metal or non-metal) with no degradation in performance.

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

Features

- Ground Plane Independent
- Built to Meet MIL-STD 810

Electrical Specifications

Frequency	1350-1390 MHz 4400-5000 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2:1 Typical (Both Bands)
Gain	6 dBi at 1350-1390 MHz 6 dBi at 4400-5000 MHz
Radiation Pattern	Azimuth 360°
Power	10 Watts
Connector	Type N Female

Mechanical Specifications

Height	51-1/8
Radome	1.5” Dia Max, 1” Dia Min.
Weight	5.5 lbs
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



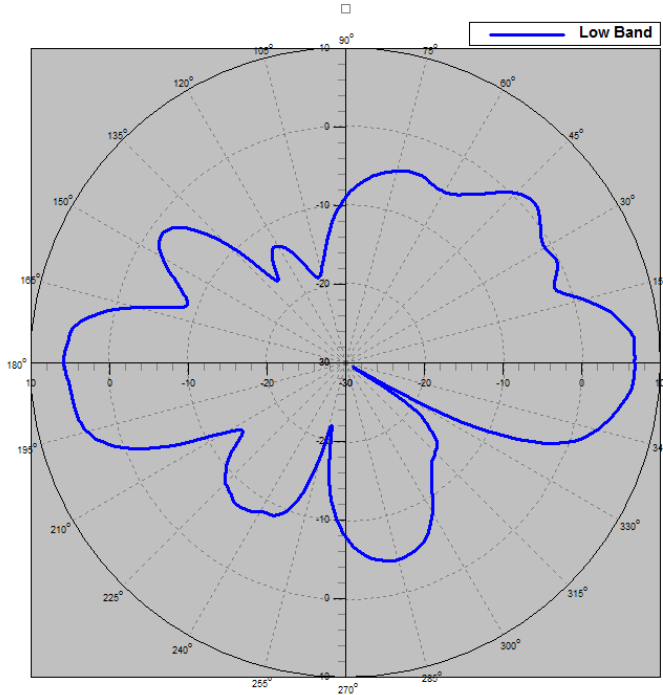
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**Specifications are subject to change without prior notice.

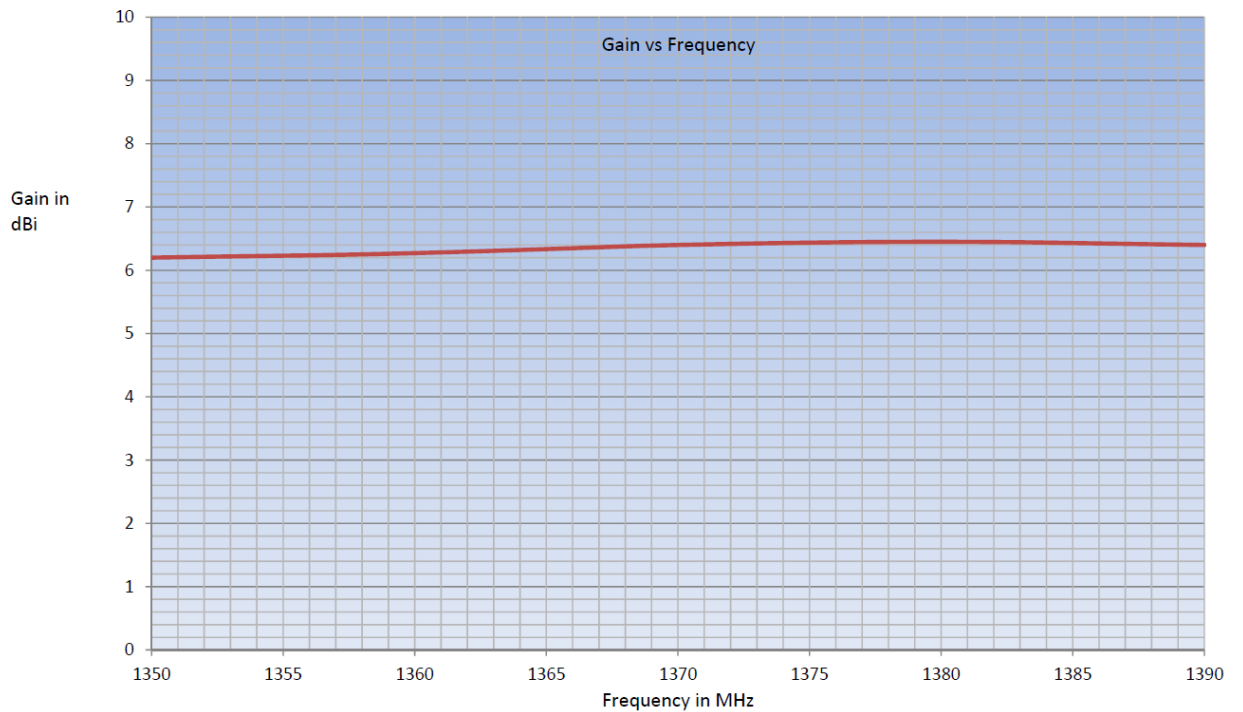


Low Band [1350-1390 MHz]

Pattern

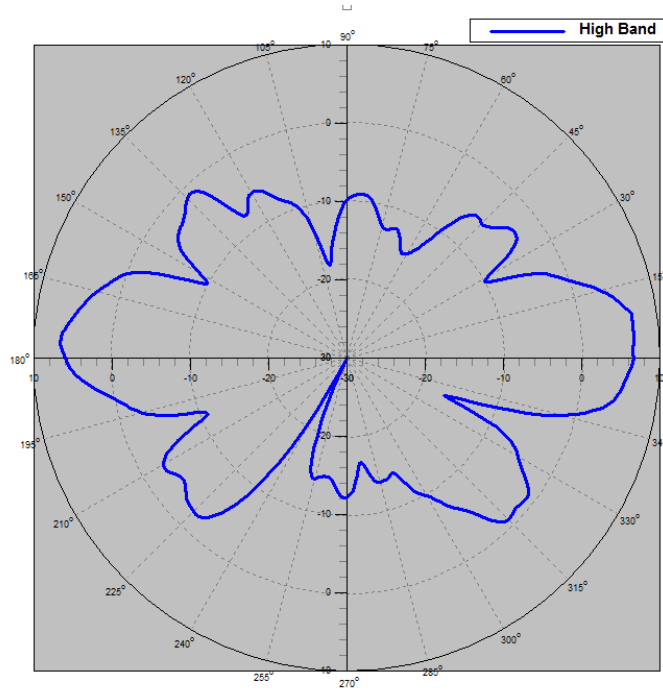


Gain



High Band [4.4-5.0 GHz]

Pattern



Gain

