

The MVDP1.35-1.39/2.2-2.5-6-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 & 2.2-2.5 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 2200-2500 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2:1 Typical (Both Bands)
Gain	6 dBi at 1350-1390 MHz 6 dBi at 2200-2500 MHz
Radiation Pattern	Azimuth 360°
Power	10 Watts
Connector	Type N Female

**Mechanical Specifications**

Height	54-5/8"
Radome	2" 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

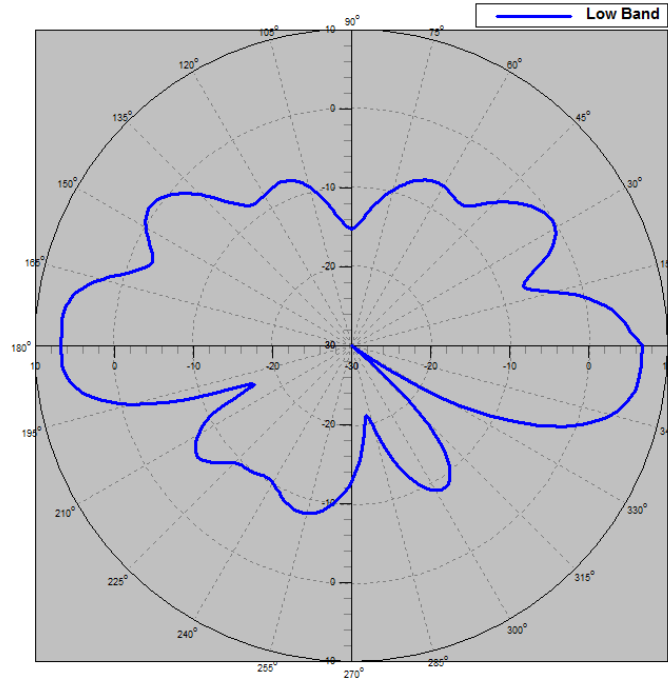
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\*\*Specifications are subject to change without prior notice.

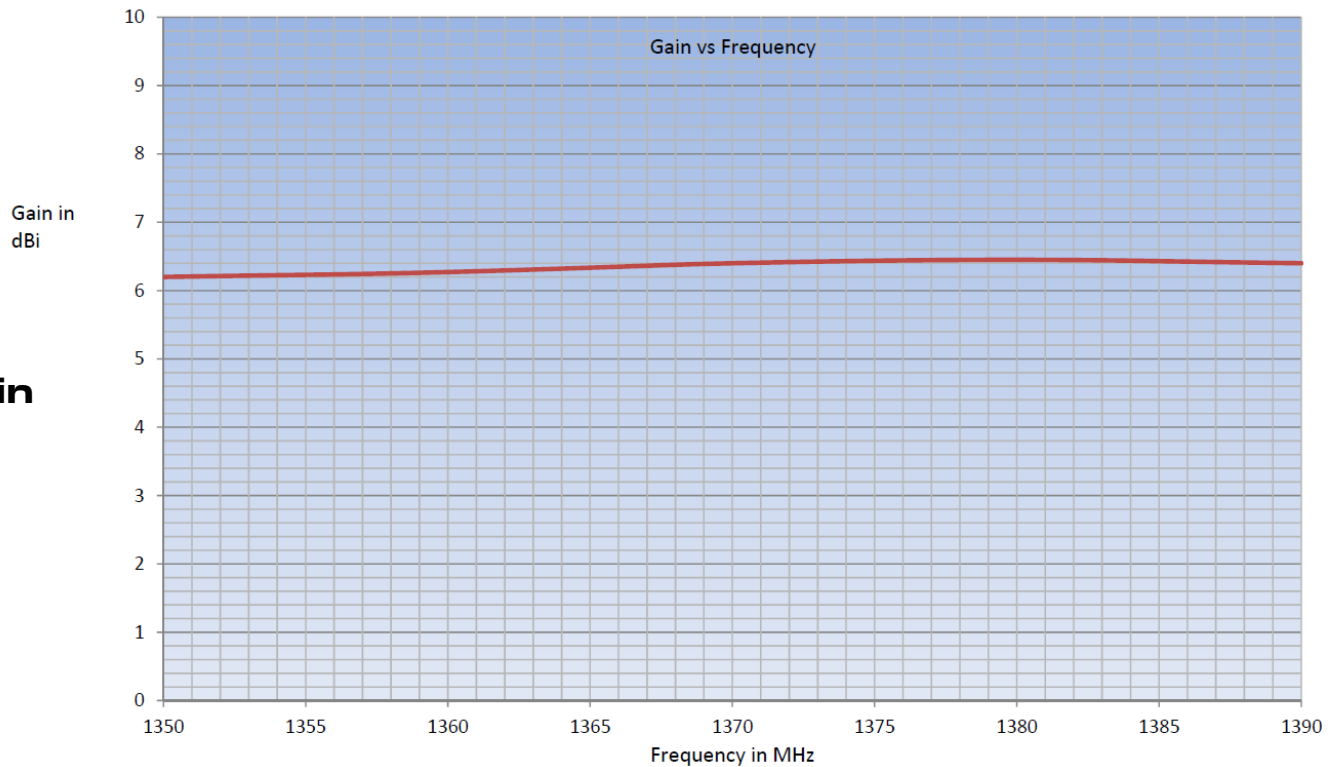


**Low Band [1350-1390 MHz]**

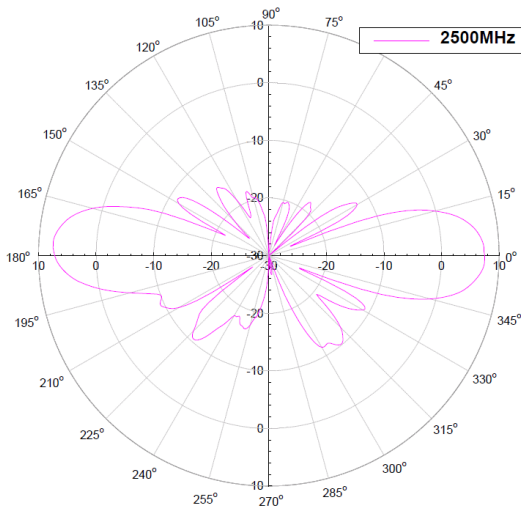
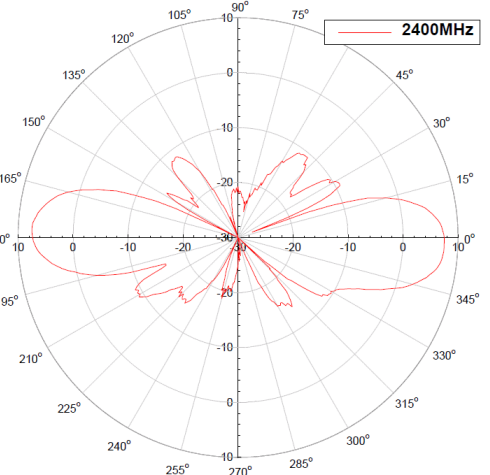
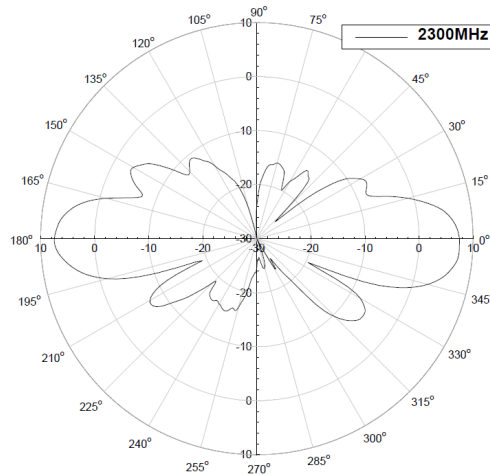
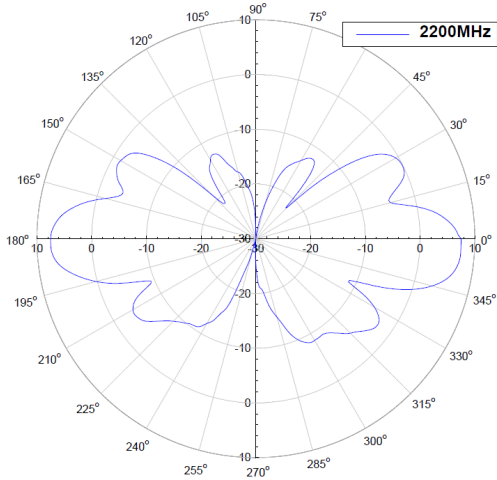
**Pattern**



**Gain**



## High Band [2.2-2.5 GHz]



## Gain

