

The MVDP1.3-2.7-7 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 1300-2700MHz bands. Being “ground independent”, this antenna can be used on all types of platforms 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
- High Gain

**Electrical Specifications**

Frequency	1300-2700 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	2:1 Typical, 3:1 Max band edges
Gain	7dBi
Radiation Pattern	Azimuth 360° Elevation 20° at 1710MHz
Power	50 Watts
Connector	Type N Female

**Mechanical Specifications**

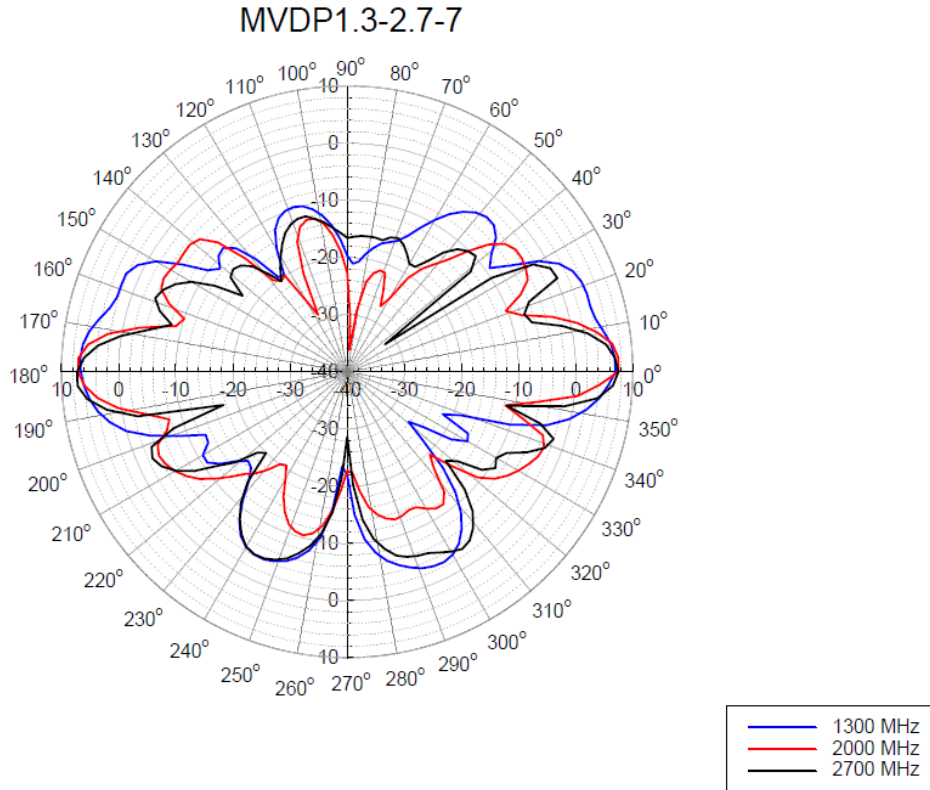
Height	34¾" ±.25
Radome	1.5" Dia
Weight	5lbs
Operational Temp	-40° to 185° F
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Color	Black/Green/Tan/Grey

\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

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



**Pattern**



**VSWR**

