

The MVDP2.2-2.5/4.4-5.0-6-D-VAB antenna is designed to be used with Mobile-Networked MIMO (MN-MIMO) communications systems where reliability is needed most. This antenna works with all radios within the 2.2-2.5 & 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.



Features

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

Electrical Specifications

Frequency	2200-2500 MHz 4400-5000 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
Port to Port Isolation	<-35 dB
VSWR	< 2:1 Typical (Both Bands)
Gain	7 dBi ± .5 dBi at 2.2-2.5 GHz 7.5 dBi ± .5 dBi at 4.4-5.0 GHz
Radiation Pattern	Azimuth 360° Elevation 25° at 2.2-2.5 GHz Elevation 15° at 4.4-5.0 GHz
Power	40 Watts
Connector	(2) Type N Female

Mechanical Specifications

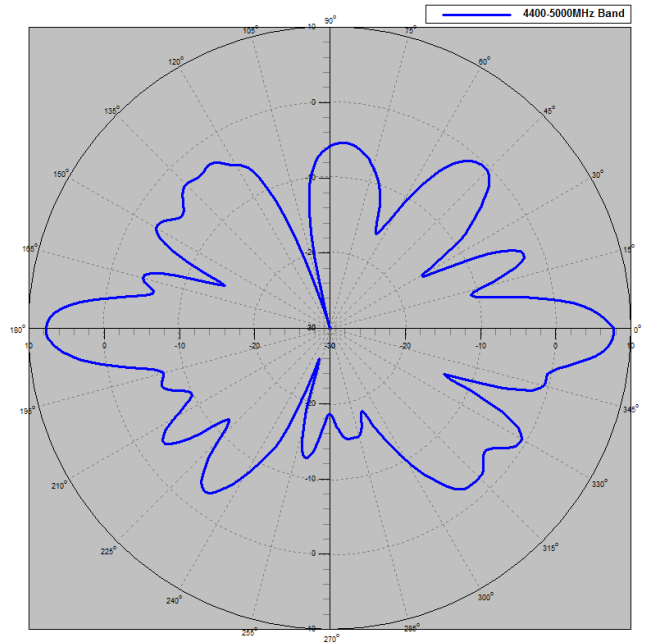
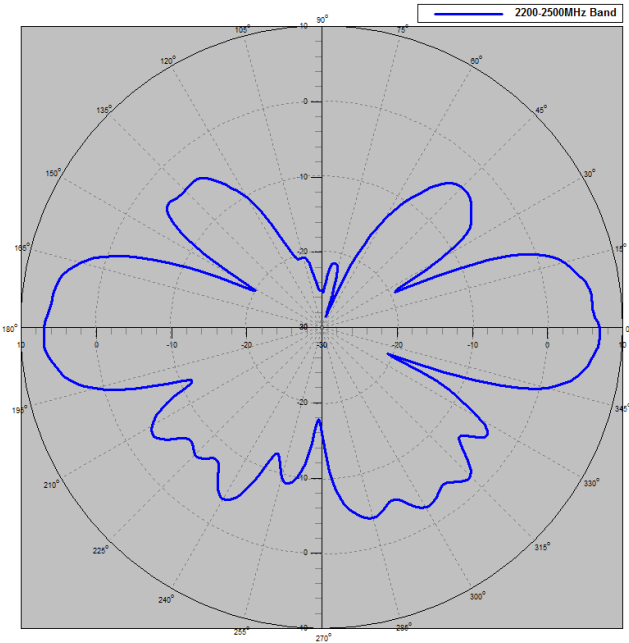
Height	31.5" ± .5" (0.80 m)
Weight	4.96 lbs (2.25 kg)
Radome	1- ³ / ₁₆ "
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Color	Black/Green/Tan/Grey

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

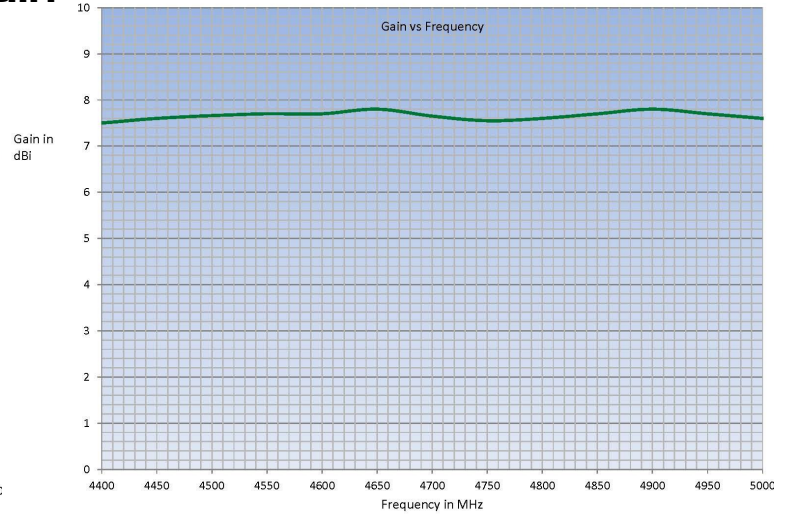
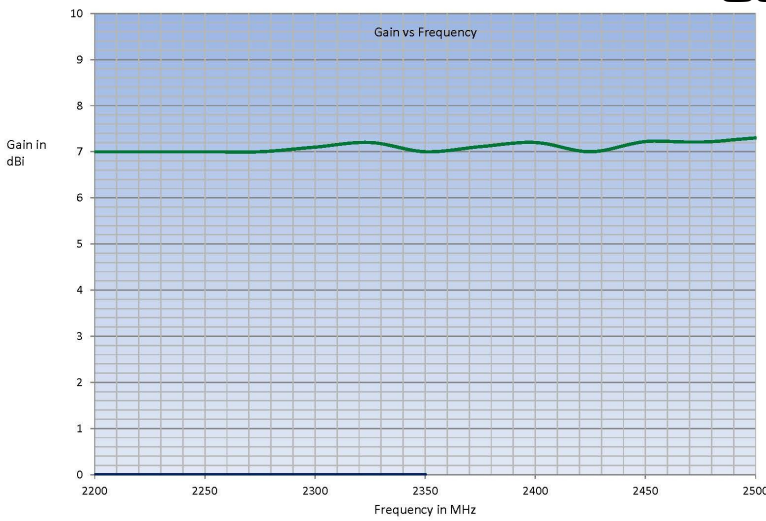
**Specifications are subject to change without prior notice.



Pattern



Gain



VSWR

