

The MVDP2.2-2.5/4.4-5.0-6-D-HAB 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	Horizontal
Impedance	50 Ω Nominal
Port to Port Isolation	<-35 dB
VSWR	2:1 Typical (Both Bands)
Gain	6 ± .5 dBi at 2200-2500 MHz 7 ± .5 dBi at 4400-5000 MHz
Radiation Pattern	Azimuth: 360° Elevation: 25° at 2200-2500 MHz 15° at 4400-5000 MHz
Power	40 Watts
Connector	(2) Type N Female

Mechanical Specifications

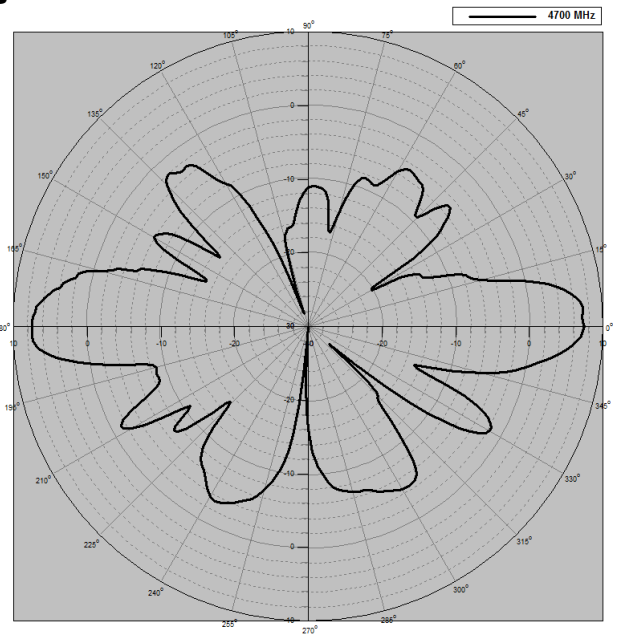
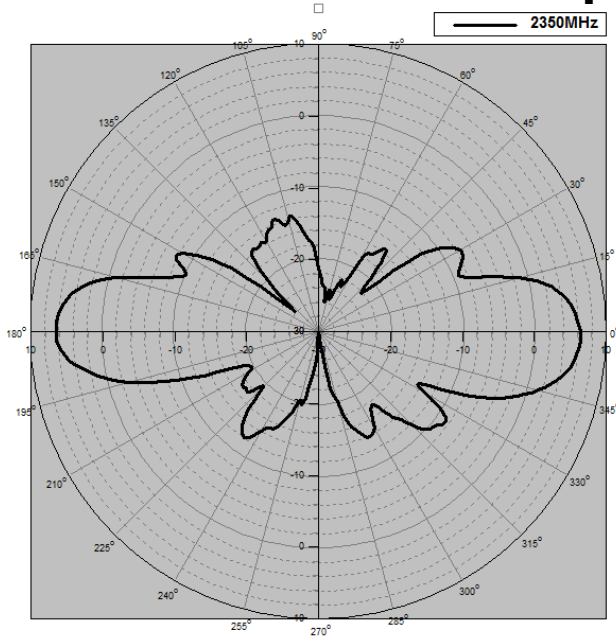
Height	39.75" ± .5" (1.01 m)
Weight	6.69 lbs (3.03 kg)
Radome	1.5" to 3" Tapered
Mount	NATO Standard Four .5" (12.7 mm) Holes, equally spaced on a 4.5" (114.3 mm) Dia. BHC
Color	Black/Green/Tan/Grey

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

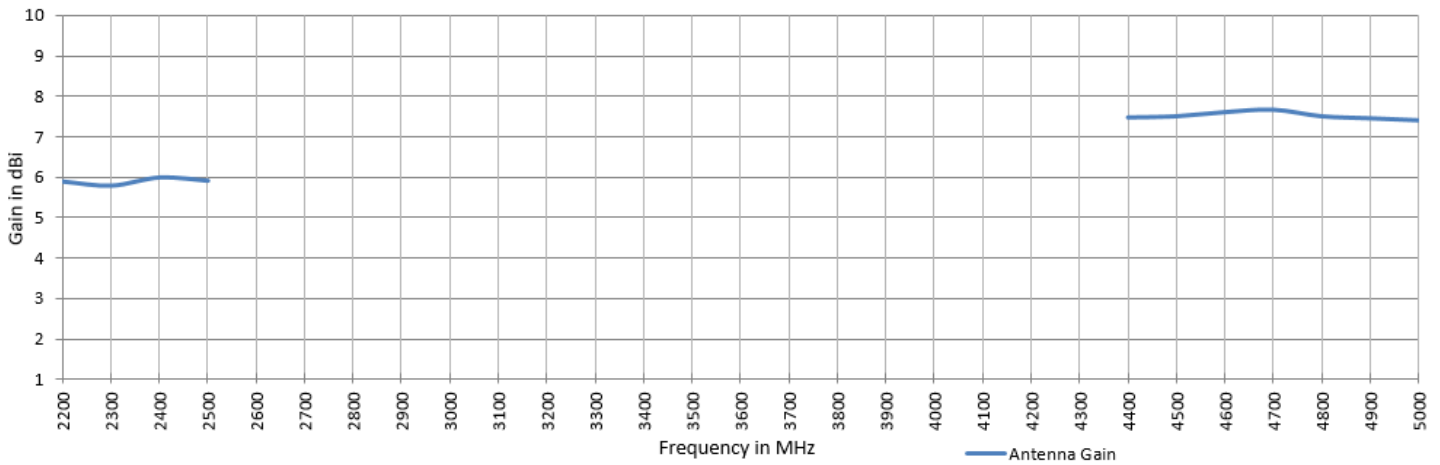
**Specifications are subject to change without prior notice.



Patterns



Gain



VSWR

