



MVDP2.2-2.5/4.4-5.0-6-H 2200-2500 & 4400-5000 MHz Dual Band Vehicular Antenna

The MVDP2.2-2.5/4.4-5.0-6-H 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

Electrical Specifications

| | |
|-------------------|--|
| Frequency | 2200-2500 MHz 4400-5000 MHz |
| Polarization | Horizontal |
| Impedance | 50 Ω Nominal |
| VSWR | 2:1 Typical (Both Bands) |
| Gain | 6+ dBi at 2200-2500 MHz 6+ dBi at 4400-5000 MHz |
| Radiation Pattern | Azimuth 360° |
| Power | 40 Watts |
| Connector | Type N Female |

Mechanical Specifications

| | |
|--------|--|
| Height | 40.5" (1.03 m) |
| Weight | 6.6 lbs (3 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.

Made in the USA

www.hascall-denke.com

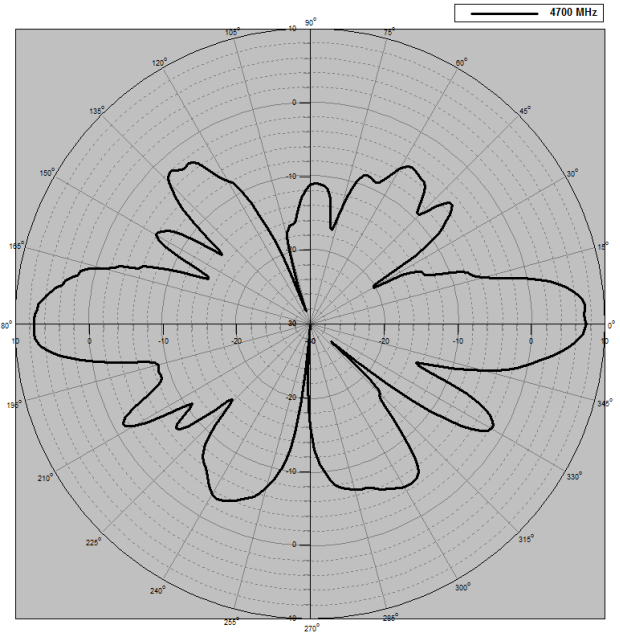
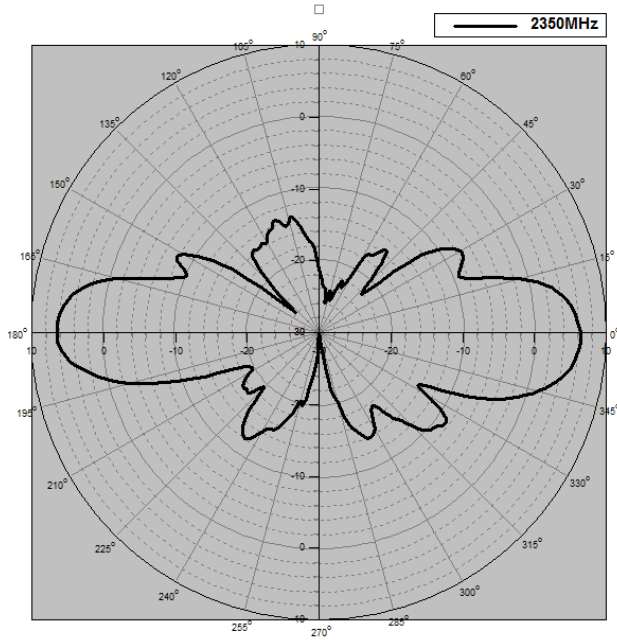
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ISO 9001 Certified
Form F042, Rev: A

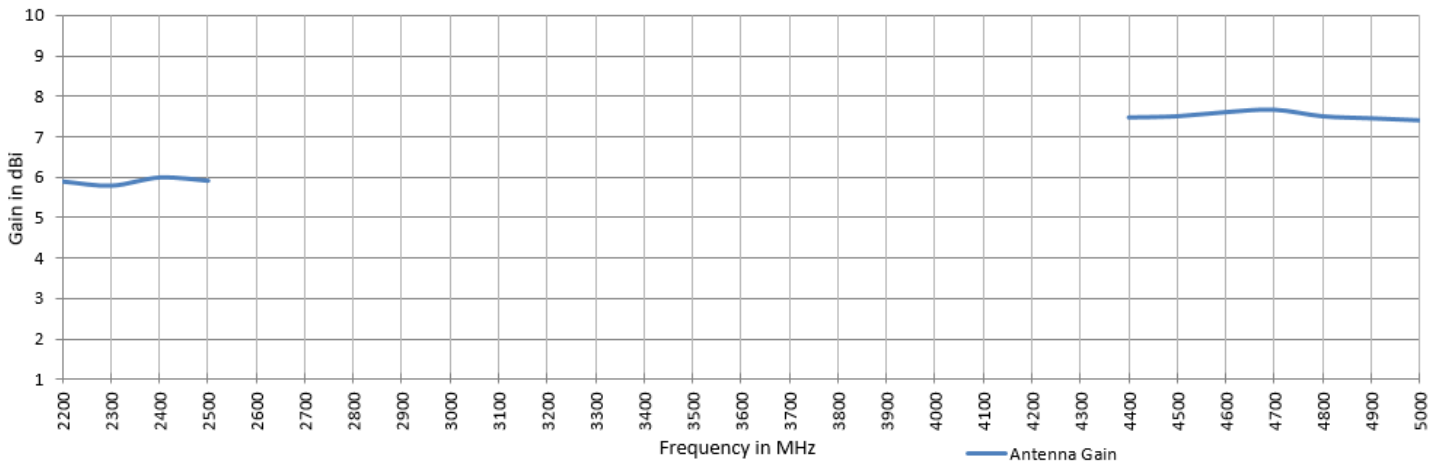
12285 U.S. Highway 41 N., Palmetto, FL 34221
1-800-473-2139



Pattern



Gain



VSWR

