



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

The MVDP2.2-2.5/4.4-5.0-6-V 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	Vertical
Impedance	50 $\Omega$ Nominal
VSWR	< 2:1 Typical (Both Bands)
Gain	7 dBi $\pm$ .5 dBi at 2.2-2.5 GHz 7.5 dBi $\pm$ .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	Type N Female

### Mechanical Specifications

Height	30.5"
Weight	4.6 lbs
Radome	1- <sup>3</sup> / <sub>16</sub> "
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](http://www.hascall-denke.com)

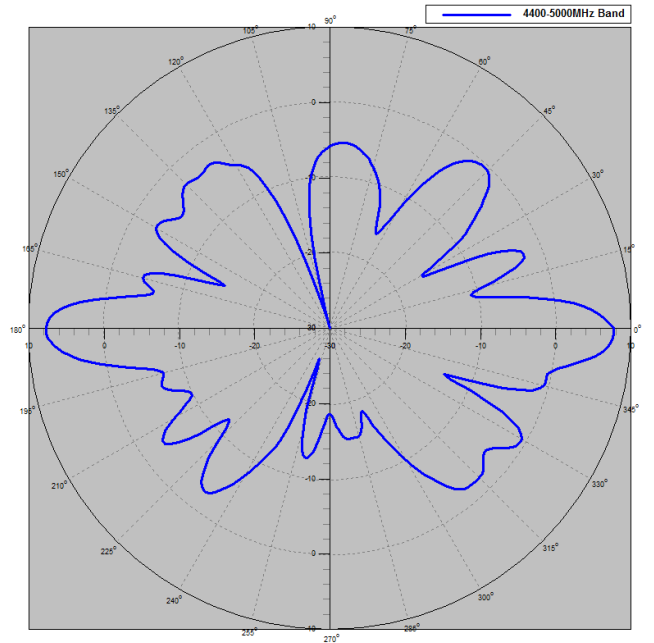
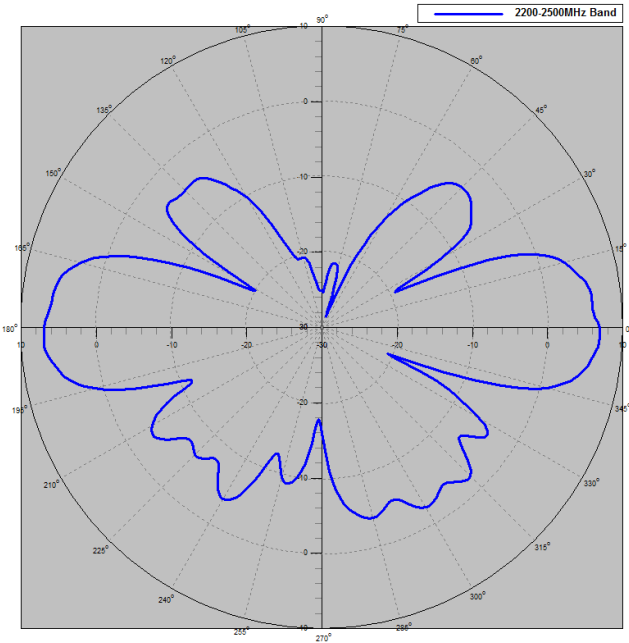
1Y48350

ISO 9001 Certified  
Form F042, Rev: A

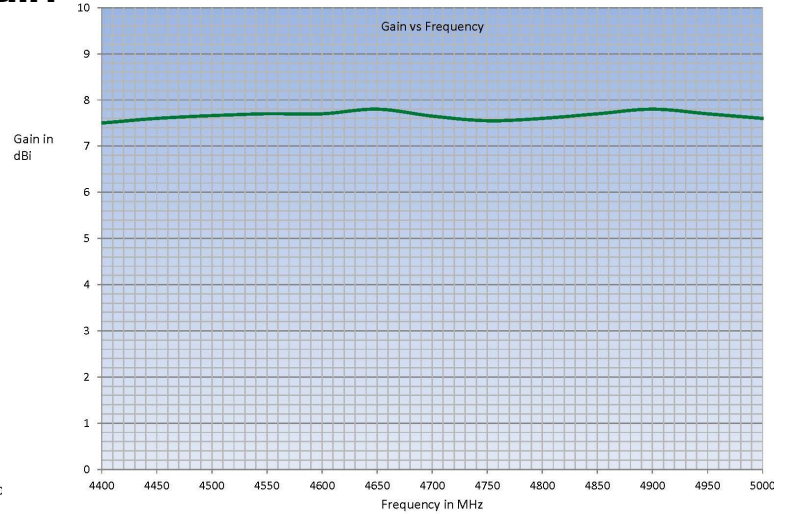
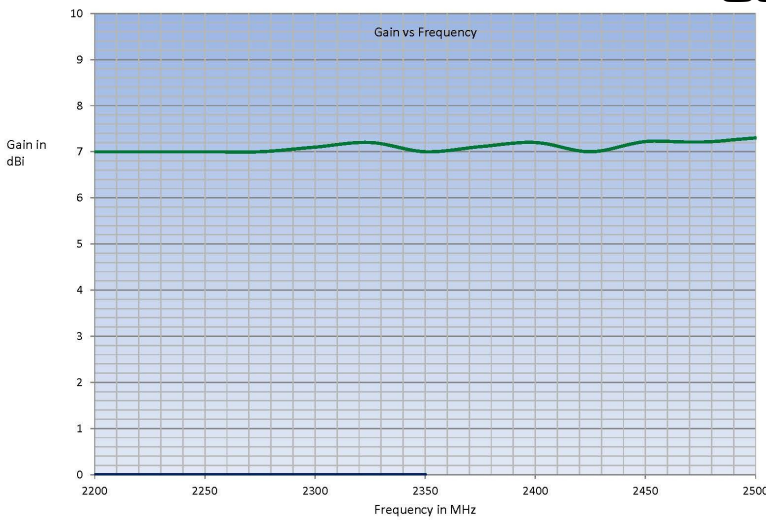
12285 U.S. Highway 41 N., Palmetto, FL 34221  
1-800-473-2139



### Pattern



### Gain



### VSWR

