MVDP2.2-2.5/4.4-5.875
2200-2500 & 4400-5875MHz
S/C Dual Band Antenna

The MVDP2.2-2.5/4.4-5.875 Dual Band antenna is designed to be used with various radios and communications systems operating in the 2200-2500 & 4400-5.875MHz bands. This antenna allows flexibility for Mobile Networked MIMO (MN-MIMO), ISM, U-NII 1-3, WIFI and LTE-U applications.

The antenna is designed with a state-of-the-art radiating element for maximum efficiency. Built 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 and also designed to meet the rigors of MIL-STD-810.

Features

- Dual Band
- Consistent Gain across the bands
- Ideal for vehicular and mast applications
- Low Vertical Signature

Electrical Specifications

Frequency	2200-2500 & 4400-5875MHz
Polarization	Vertical
Impedance	50Ω
VSWR	2:1 Typical, 2.5:1 Max
Gain	4dBi @2200-2500MHz
Gain	6dBi @4400-5.875MHz
Pattern	Omni Directional
Beamwidth	360° (Az) x 42° (El) 2.2-2.5GHz 360° (Az) x 29° (El) 4.4-5.875GHz
Power	25 Watts
Connector	Type N (F)

Mechanical Specifications

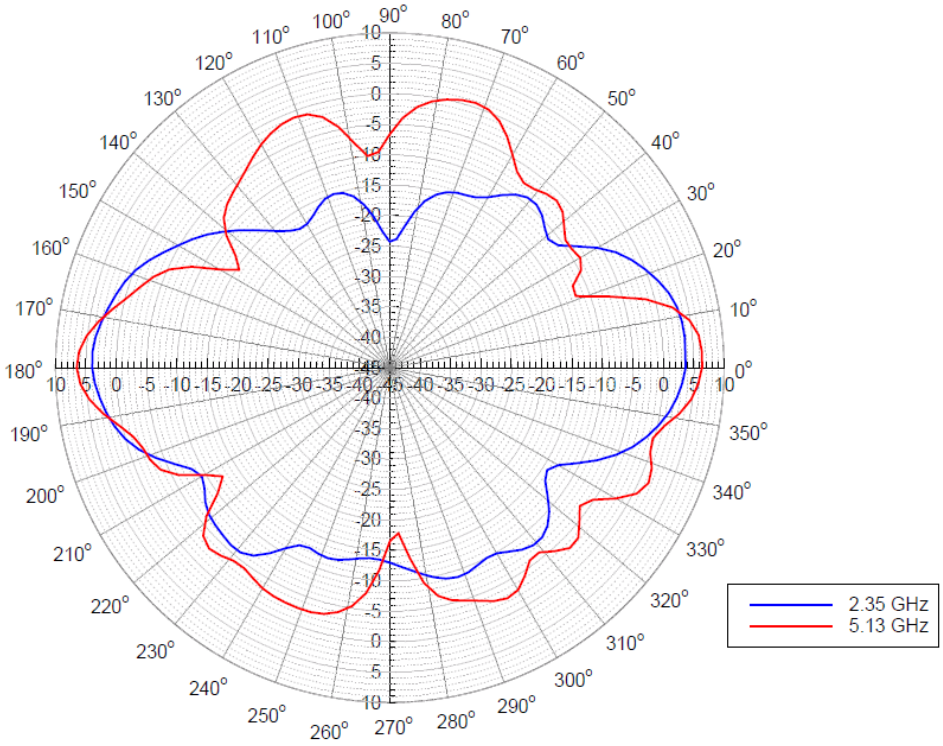
Design	Dipole
Height	23.5in. (.60m)
Radome	1.18in.
Weight	4 lbs. (1.8 kg.)
Mounting	NATO 4 Hole
Color	Black/Green/Tan/Grey

MVDP2.2-2.5/4.4-5.875

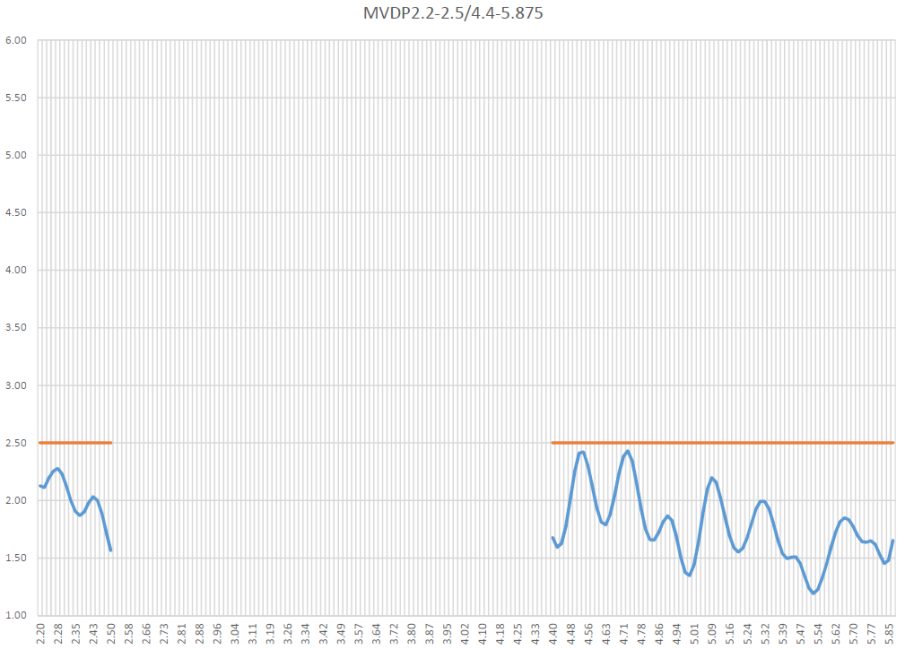
2200-2500 & 4400-5875MHz

S/C Dual Band Antenna

Elevation Pattern



VSWR



Made in the USA
ISO 9001 Certified
Form F042, Rev: A

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

1Y49350