

The MPDP2.5/3.5/4.5 Tri-Band antenna is designed to be used with various radio and communication systems operating in the 2400-2700, 3300-3800 & 4400-6000MHz bands. This antenna allows flexibility for 4G, Mid Band 5G, Wi-Fi 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 UV stable radome and is constructed from corrosion resistant material for reliability in the harshest environments and also designed to meet the rigors of MIL-STD-810.



Features

- IP 68
- Tri-Band
- 360° Rotating Gooseneck
- Consistent Gain across the band
- Adaptable to other platforms

Electrical Specifications

Frequency	2400-2700, 3300-3800 & 4400-6000MHz
Polarization	Vertical
Impedance	50Ω
VSWR	2:1 Typical, 2.5:1 max
Gain	4dBi @2400-2700, 3300-3800 &4400-6000MHz
Pattern	Omni Directional Azimuth 360° Elevation 32-52°
Power	25 Watts PEP
Connector	SMA, RP-SMA, TNC

Mechanical Specifications

Design	Dipole
Height	13" (TNC) 12 3/8" SMA Versions
Radome	1.12in. X.5 in. Oval
Weight	3.92oz (TNC) 3.2oz. (SMA's)
Color	Black/Green/Tan/Grey

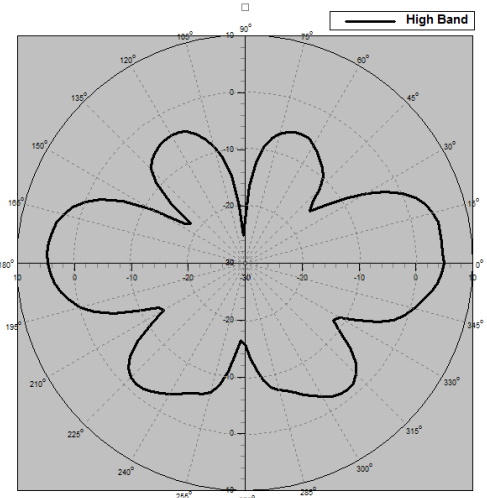
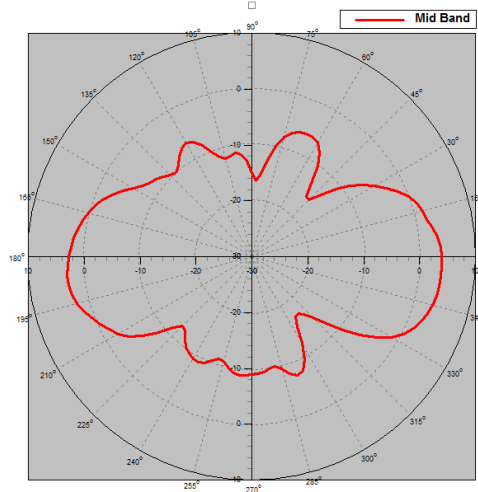
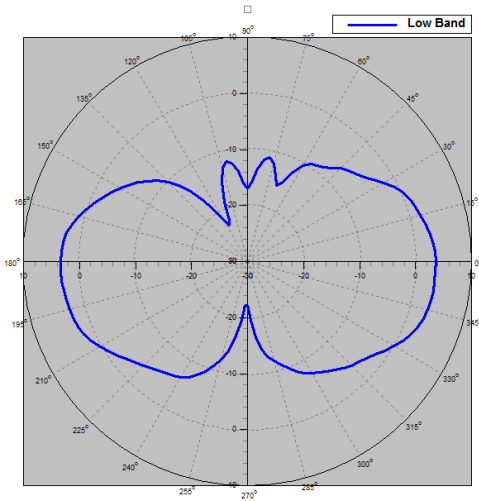
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****Specifications are subject to change without prior notice.**

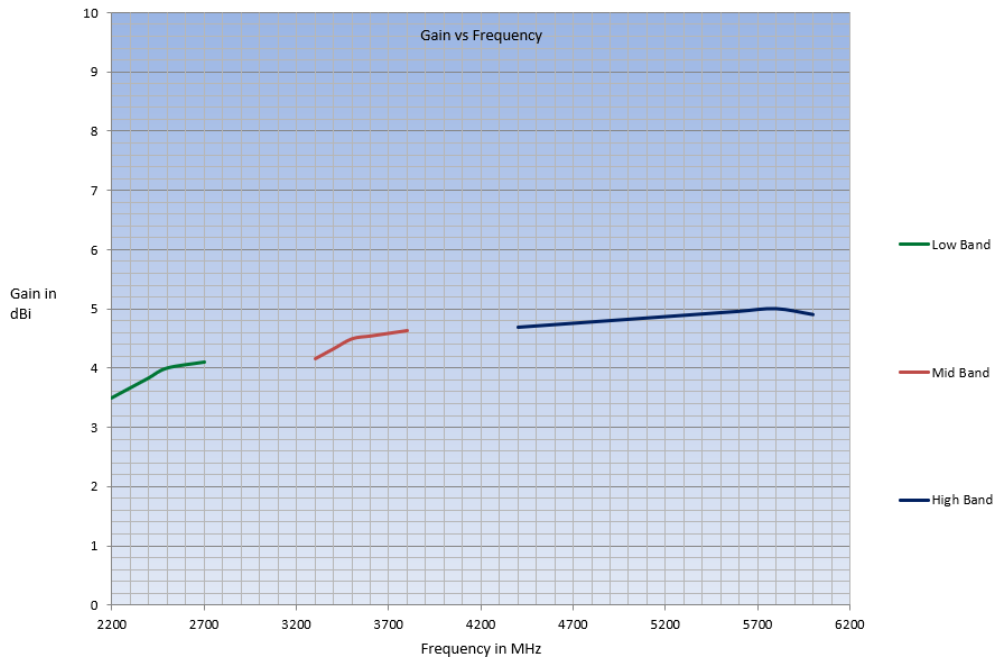
Shown 1Y49900 with SMA Connector
1Y49900A—RP-SMA Connector
1Y49900B— TNC Connector



Elevation Patterns



Gain



VSWR

