

Multi-band L-, S-, and C-band Magnetic Mount Antenna

Features and Benefits

- O 1600 5900 MHz antenna
 - L-band
 - S-band
 - C-band
- **O** Omni Directional Coverage
- **O** Rare Earth Magnetic Mount to Vehicles

user to place the antenna anywhere in the vehicle.

Pharad's octane® multi-band magnetic mount antennas are the ideal antenna solution for vehicle applications requiring quick attachment of high performing antennas. The magnetic mount base allows the

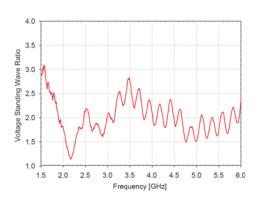


VM-1600-5900-M

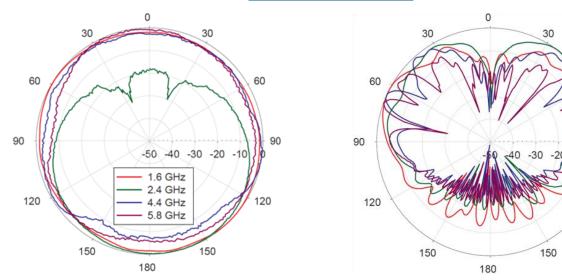
Characteristics

Frequency 1600 - 5900 MHz Gain 4.5 dBi @ 1600 MHz 3.0 dBi @ 2400 MHz 2.5 dBi @ 4400 MHz 2.5 dBi @ 4400 MHz 3.0 dBi @ 5800 MHz VSWR < 3:1 Maximum Power 10 Watts Pattern Dipole Polarization Vertical
3.0 dBi @ 2400 MHz 2.5 dBi @ 4400 MHz 3.0 dBi @ 5800 MHz 3.0 dBi @ 5800 MHz VSWR < 3:1 Maximum Power 10 Watts Pattern Dipole
2.5 dBi @ 4400 MHz 3.0 dBi @ 5800 MHz VSWR < 3:1 Maximum Power 10 Watts Pattern Dipole
3.0 dBi @ 5800 MHz VSWR < 3:1
VSWR< 3:1Maximum Power10 WattsPatternDipole
Maximum Power10 WattsPatternDipole
Pattern Dipole
Polarization Vertical
Size (L × D) 14.5" × 1.25"
Radiator Weight 7 ounces
Connector Type TNC

Typical VSWR



Radiation Patterns



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