

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



VM-1600-5900-M

Features and Benefits

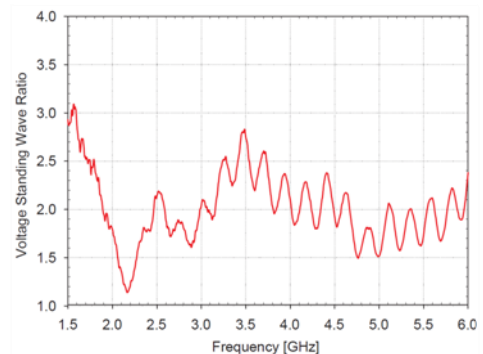
- 1600 – 5900 MHz antenna
 - L-band
 - S-band
 - C-band
- Omni Directional Coverage
- Rare Earth Magnetic Mount to Vehicles

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 user to place the antenna anywhere in the vehicle.

Characteristics

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

Typical VSWR



Radiation Patterns

