

Vertically Polarized MANET Vehicle Antenna – L-band/S-band/C-band



Model: VSV-1350-5000

Features

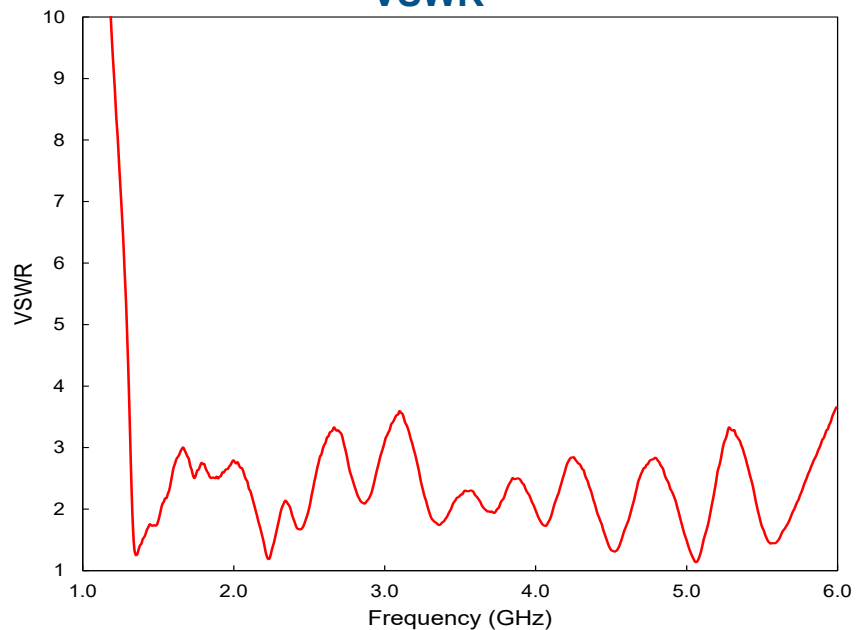
- 1350 – 1500/2200 – 2500/4400 – 5000 MHz operation
- Tri band operation in a single enclosure
 - L-, S- and C-band for MANET radios
- Vertically Polarized for MIMO Systems
- Suitable for tactical ground vehicles
- Base includes spring

Characteristics*

Model Number	VSV-1350-5000
Frequency	1350 – 1500/2200 – 2500/4400 – 5000 MHz
Gain	2.0 dBi @ 1350 – 1500 MHz 4.0 dBi @ 2200 – 2500 MHz 5.5 dBi @ 4400 – 5000 MHz
VSWR	< 3:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Vertical
Power	10 W
Size	12.6" × 1.2" × 5.5" flange
Weight	12 oz
Mounting	Four 0.41" holes on a 4.5" circle
Connector Type	TNC Female

*Measured on a 12" × 12" ground plane.

VSWR



Radiation Patterns

