

Horizontally Polarized MANET Vehicle Flange Antenna – Lower C-band

Features

- 4400 –5000 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical vehicles
- Flange base

Characteristics*

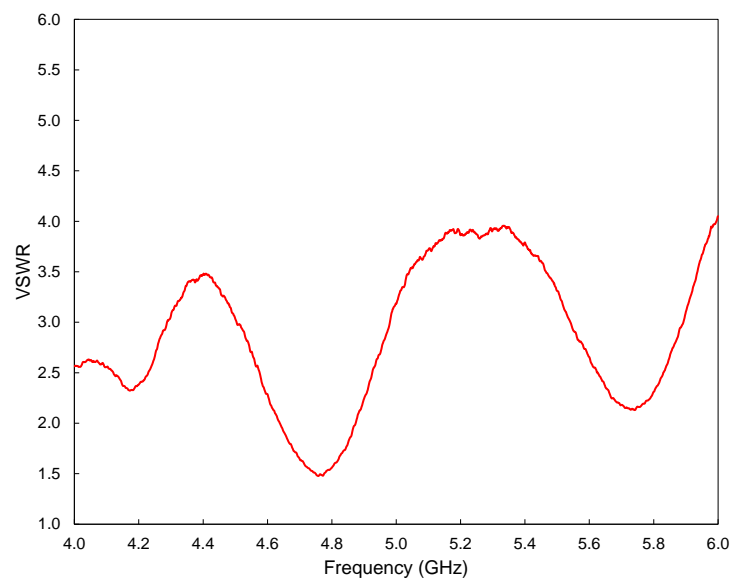
Model Number	VMH-4400-5000
Mounting	Flange
Frequency	4400 – 5000 MHz
Gain	5.1 dBi @ 4400 MHz 5.2 dBi @ 5000 MHz
VSWR	< 3.5:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Horizontal
Power	8 W
Size	5.0" × 0.7" × 2.25" flange
Weight	1.2 oz
Mounting	Four 0.20" holes on a 1.73" circle
Connector Type	SMA Female

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



Model: VMH-4400-5000

VSWR



Radiation Patterns

