

# Vertically 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\*

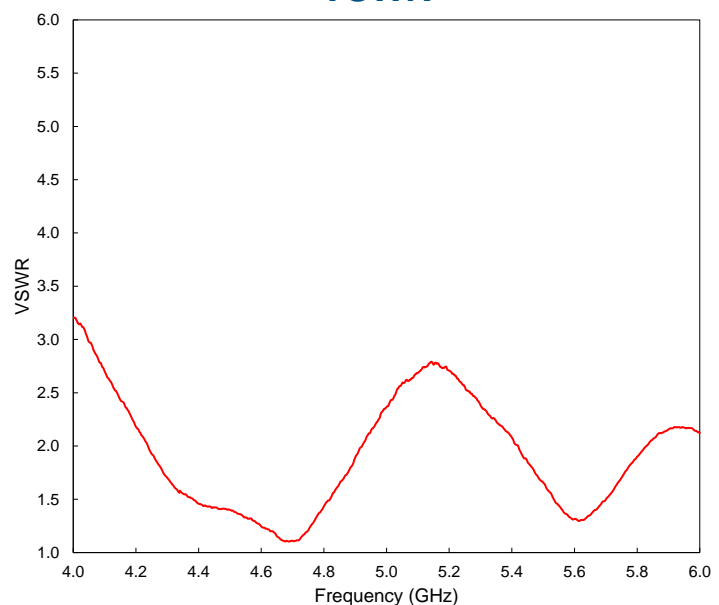
<b>Model Number</b>	<b>VMV-4400-5000</b>
<b>Mounting</b>	Flange
<b>Frequency</b>	4400 – 5000 MHz
<b>Gain</b>	5.1 dBi @ 4400 MHz 5.2 dBi @ 5000 MHz
<b>VSWR</b>	< 2.5:1
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Vertical
<b>Power</b>	8 W
<b>Size</b>	5.0" × 0.7" × 2.25" flange
<b>Weight</b>	1.2 oz
<b>Mounting</b>	Four 0.20" holes on a 1.73" circle
<b>Connector Type</b>	SMA Female

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



Model: VMV-4400-5000

## VSWR



# Radiation Patterns

