

# Vertically Polarized MANET Vehicle Flange Antenna – Lower S-band

## Features

- 2200 – 2500 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical vehicles
- Flange base

## Characteristics\*

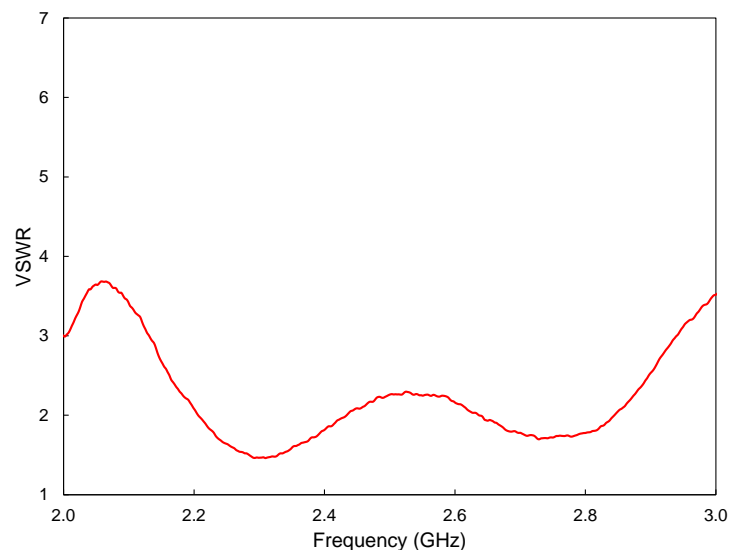
<b>Model Number</b>	<b>VMV-2200-2500</b>
<b>Mounting</b>	Flange
<b>Frequency</b>	2200 – 2500 MHz
<b>Gain</b>	5.0 dBi @ 2200 MHz 4.9 dBi @ 2500 MHz
<b>VSWR</b>	< 2.5:1
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Vertical
<b>Power</b>	8 W
<b>Size</b>	7.5" x 0.7" x 2.25" flange
<b>Weight</b>	1.3 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-2200-2500

## VSWR



# Radiation Patterns

