

# Horizontally Polarized MANET Vehicle Antenna – Lower C-band



Model: VSH-4400-5000

## Features

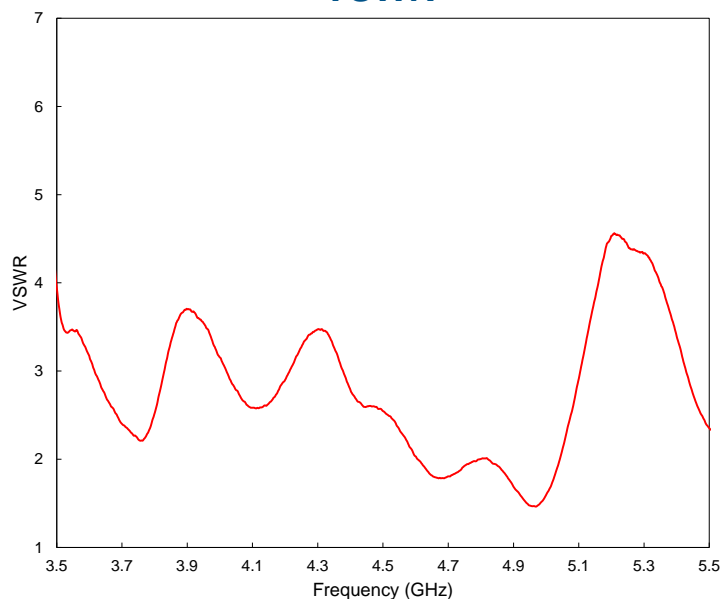
- 4400 –5000 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical vehicles
- Base includes spring

## Characteristics\*

<b>Model Number</b>	<b>VSH-4400-5000</b>
<b>Mounting</b>	Spring
<b>Frequency</b>	4400 – 5000 MHz
<b>Gain</b>	5.4 dBi @ 4400 MHz 5.1 dBi @ 5000 MHz
<b>VSWR</b>	< 3:1
<b>Pattern</b>	Near Omnidirectional in Azimuth
<b>Polarization</b>	Horizontal
<b>Power</b>	8 W
<b>Size</b>	8.0" × 0.7" × 3.0" flange
<b>Weight</b>	8.2 oz
<b>Mounting</b>	Four 0.26" holes on a 2.25" circle
<b>Connector Type</b>	TNC Female

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

## VSWR



# Radiation Patterns

