

# Vertically Polarized MANET Radio Antenna: Lower C-band

## Features

- 4400 – 5000 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios
- Easily fits on small radios

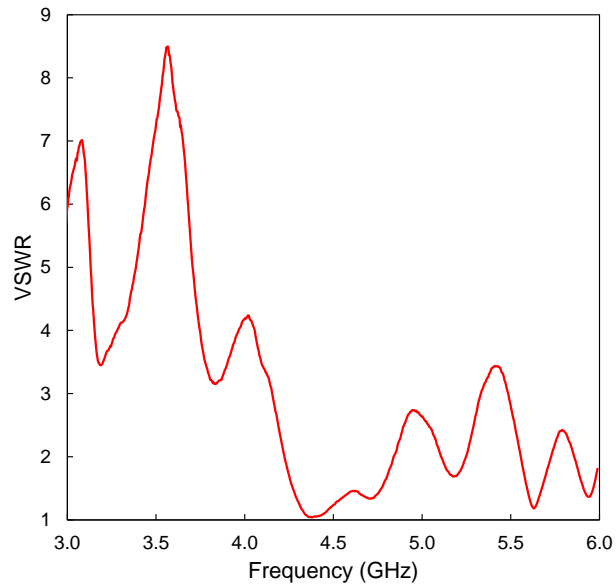
## Characteristics

Model	FV-4400-5000	GV-4400-5000	SV-4400-5000
<b>Mounting</b>	Fixed	Gooseneck	Spring
<b>Frequency</b>	4400 - 5000 MHz		
<b>Gain</b>	5.2 dBi @ 4400 MHz 5.3 dBi @ 5000 MHz		
<b>VSWR</b>	< 3:1 over relevant bands		
<b>Pattern</b>	Near omnidirectional in Azimuth		
<b>Polarization</b>	Vertical		
<b>Power</b>	8 W		
<b>Size</b>	5.8" x 0.7"	10.3" x 0.7"	8.8" x 0.7"
<b>Weight</b>	1.4 oz	2.7 oz	2.4 oz
<b>Connector Type*</b>	TNC Male		

\* N-type Male and RP TNC connectors also available.



## VSWR



# Radiation Patterns

