

# Horizontally Polarized MANET Radio Antenna: Lower C-band

## Features

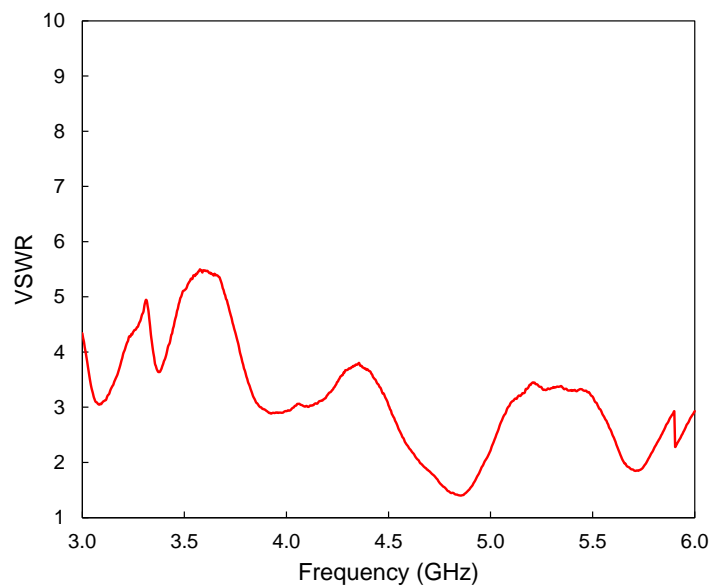
- 4400 – 5000 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios
- Easily fits on small radios

## Characteristics

Model Number	FH-4400-5000	GH-4400-5000	SH-4400-5000
Mounting	Fixed	Gooseneck	Spring
Frequency	4400 - 5000 MHz		
Gain	5.4 dBi @ 4400 MHz 5.1 dBi @ 5000 MHz		
VSWR	< 3.5:1		
Pattern	Near Omnidirectional in Azimuth		
Polarization	Horizontal		
Power	8 W		
Size	5.6" × 0.7"	10.1" × 0.7"	8.7" × 0.7"
Weight	1.4 oz	2.9 oz	2.6 oz
Connector Type	TNC Male		

\* N-type Male and RPTNC connectors also available.

## VSWR



# Radiation Patterns

