

# Horizontally Polarized MANET Radio Antenna – Lower C-band

## Features

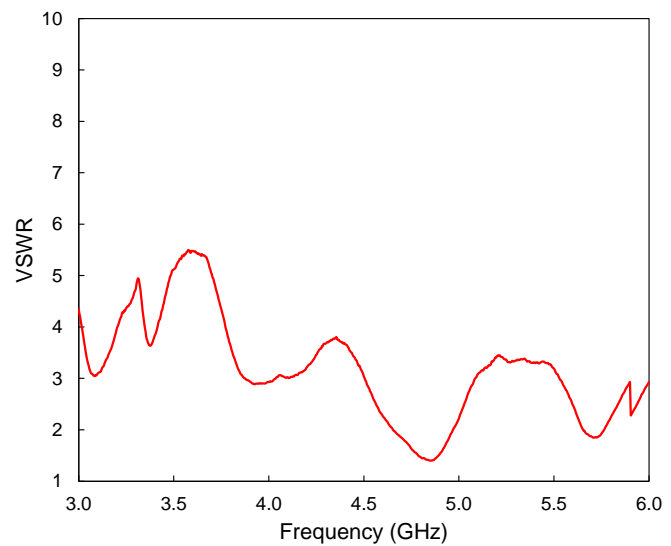
- Operation over 4400 – 5000 MHz
- Horizontally polarized
- Omni-directional in Azimuth
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios

## Characteristics

Model	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 over relevant bands		
Pattern	Omni-directional in Azimuth		
Polarization	Horizontal		
Size (L × D)	5.6" × 0.7"	10.1" × 0.7"	8.7" × 0.7"
Weight	2.3 ounces	2.9 ounces	2.6 ounces
Connector*	TNC Male		

\* Alternate connectors also available.

## VSWR



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# Radiation Patterns

