

# Horizontally Polarized MANET Radio Antenna: Upper C-band

## Features

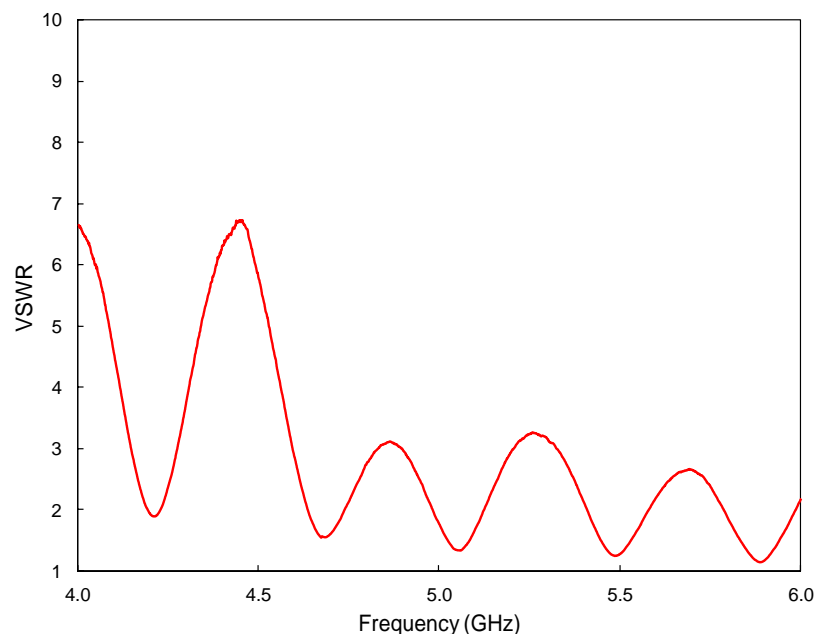
- 5000 – 5900 MHz operation
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios
- Easily fits on small radios

## Characteristics

Model Number	FH-5000-5900	GH-5000-5900	SH-5000-5900
Mounting	Fixed	Gooseneck	Spring
Frequency	5000 - 5900 MHz		
Gain	5.0 dBi @ 5200 MHz 5.3 dBi @ 5800 MHz		
VSWR	< 3.5:1		
Pattern	Near Omnidirectional in Azimuth		
Polarization	Horizontal		
Power	8 W		
Size	5.8" × 0.7"	10.3" × 0.7"	8.8" × 0.7"
Weight	1.3 oz	2.9 oz	2.4 oz
Connector Type*	TNC Male		

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

## VSWR



Model: FH-5000-5900

Model: SH-5000-5900

Model: GH-5000-5900

# Radiation Patterns

