

# Horizontally Polarized MANET Radio Antenna – Lower S-band

## Features

- Operation over 2200 – 2500 MHz
- Horizontally polarized
- Omni-directional in Azimuth
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios

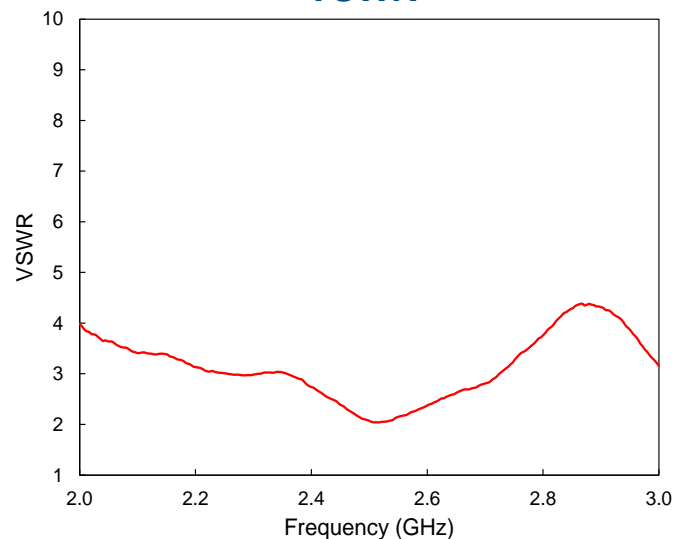
## Characteristics

Model	FH-2200-2500	GH-2200-2500	SH-2200-2500
Mounting	Fixed	Gooseneck	Spring
Frequency	2200 - 2500 MHz		
Gain	5.2 dBi @ 2200 MHz 5.0 dBi @ 2500 MHz		
VSWR	< 3.2:1 over relevant bands		
Pattern	Omni-directional in Azimuth		
Polarization	Horizontal		
Size (L x D)	8.6" x 1.2"	13.0" x 1.2"	11.6" x 1.2"
Weight	3.1 ounces	4.9 ounces	4.4 ounces
Connector*	TNC Male		

\* Alternate connectors also available.



## VSWR



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# Radiation Patterns

