

Vertically Polarized MANET Radio Antenna – Lower C-band

Features

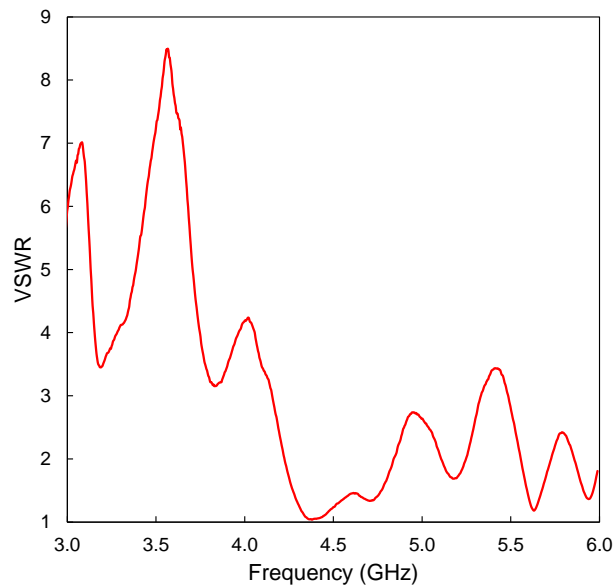
- Operation over 4400 – 5000 MHz
- Vertically polarized
- Omni-directional
- Provides polarization diversity for MIMO Systems
- Suitable for tactical MANET radios

Characteristics

Model	FV-4400-5000	GV-4400-5000	SV-4400-5000
Mounting	Fixed	Gooseneck	Spring
Frequency	4400 - 5000 MHz		
Gain	5.2 dBi @ 4400 MHz 5.3 dBi @ 5000 MHz		
VSWR	< 3:1 over relevant bands		
Pattern	Omni-directional in Azimuth		
Polarization	Vertical		
Size (L × D)	5.9" × 0.7"	10.3" × 0.7"	8.9" × 0.7"
Weight	1.4 ounces	2.8 ounces	2.5 ounces
Connector*	TNC Male		

* Alternate connectors also available.

VSWR



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Radiation Patterns

