

Horizontally Polarized MANET Vehicle Antenna – Dual S-band/C-band



Model: VSH-2200-5000

Features

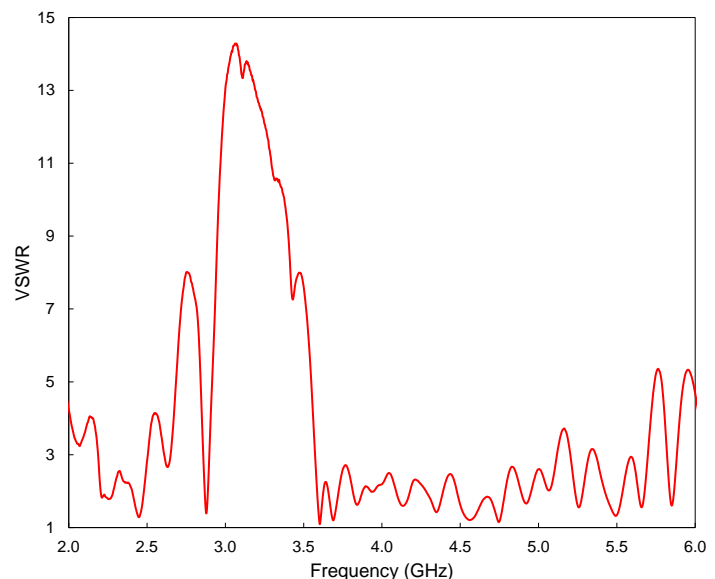
- 2200 – 2500/4400 – 5000 MHz operation
- Dual band operation in a single enclosure
 - S-band and C-band for MANET radios
- Horizontally Polarized for MIMO Systems
- Suitable for tactical ground vehicles
- Base includes spring

Characteristics*

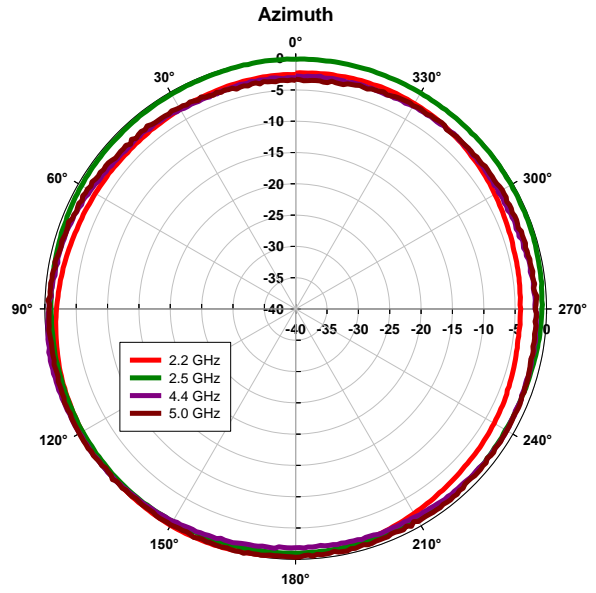
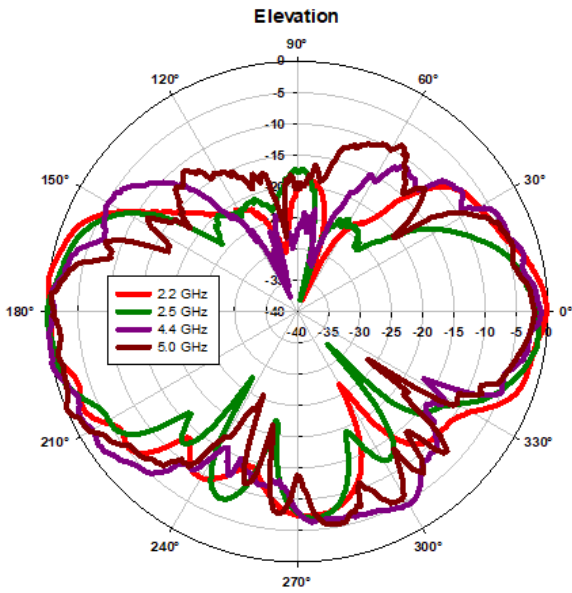
Model Number	VSH-2200-5000
Frequency	2200 – 2500/4400 – 5000 MHz
Gain	4.1 dBi @ 2200 MHz 4.0 dBi @ 2500 MHz 4.2 dBi @ 4400 MHz 3.9 dBi @ 5000 MHz
VSWR	< 3:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Horizontal
Power	8 W
Size	23.4" × 1.5" × 5.5" flange
Weight	41.5 oz
Mounting	Four 0.41" holes on a 4.5" circle
Connector Type	TNC Female

*Measured on a 12" × 12" ground plane.

VSWR



Radiation Patterns



***Note:** EM characteristics will vary depending on the mounting platform.