

Dual Polarized MANET Vehicle Antenna - S-band



Model: VSVH-2200-2500

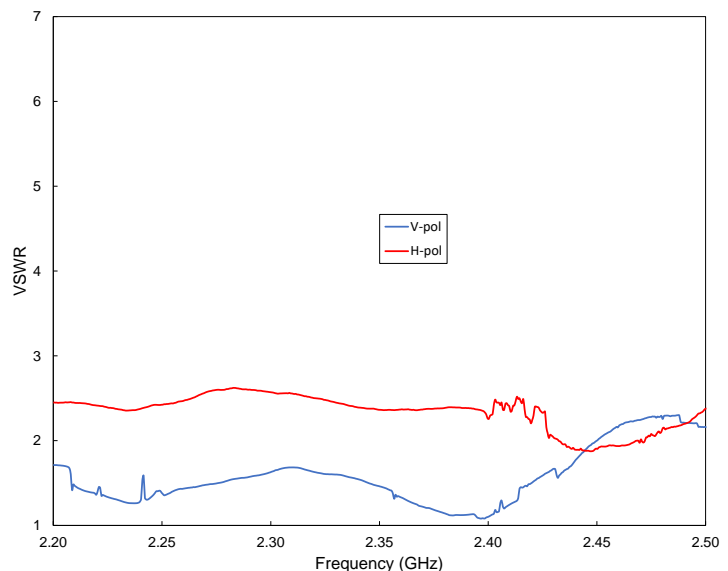
Features

- 2200 – 2500 MHz operation
- Dual-polarity in single enclosure
 - Orthogonal Vertical and Horizontal polarization feeds
- Provides polarization diversity for MIMO Systems
- Suitable for tactical ground vehicles
- Base includes spring

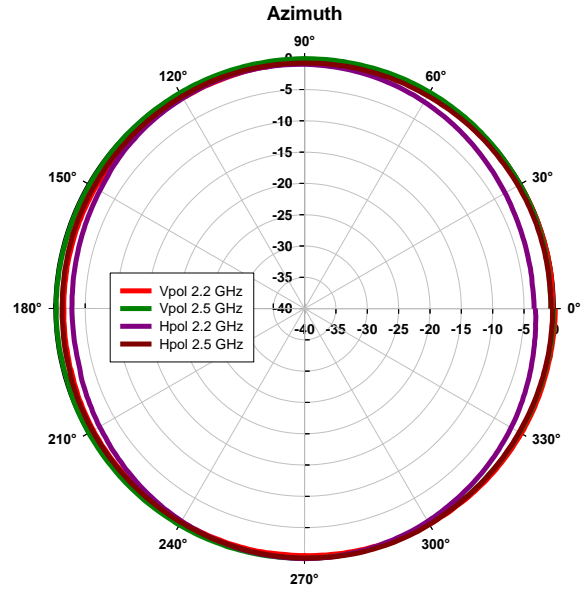
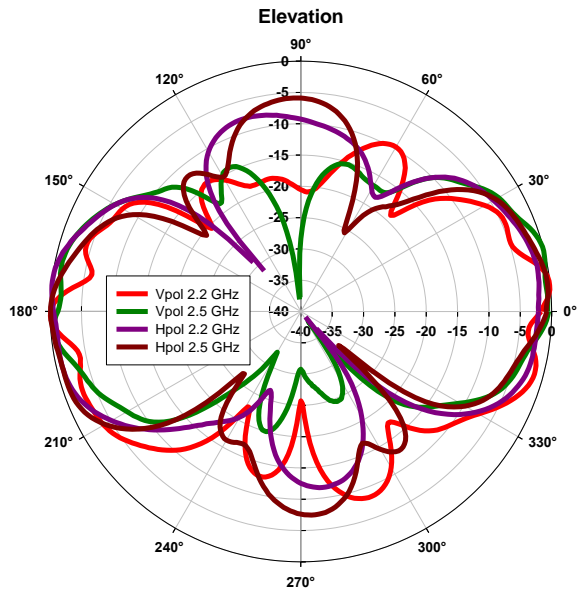
Characteristics*

Model Number	VSVH-2200-2500	
Frequency	2200 - 2500 MHz	
Gain	Vertical	4.8 dBi @ 2200 MHz 4.7 dBi @ 2500 MHz
	Horizontal	4.9 dBi @ 2200 MHz 5.0 dBi @ 2500 MHz
VSWR	< 3:1	
Pattern	Near Omnidirectional in Azimuth	
Polarization	Vertical and Horizontal	
Port Isolation	> 25 dB	
Power	8 W	
Size	20.5" × 1.2" × 5.5" flange	
Weight	32 oz	
Mounting	Four 0.41" holes on a 4.5" circle	
Connector Type	2 x TNC Female	

VSWR



Radiation Patterns



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