

Horizontally Polarized 3 dBi Dual-Band MANET Antenna – 2200 – 2500 / 4400 – 5000 MHz

Features

- Dual band operation over 2200 – 5000 MHz
- Provides polarization diversity for MIMO systems
- Suitable for tactical MANET radios
- 3 dBi gain in both frequency bands
- Other connectors available

Characteristics

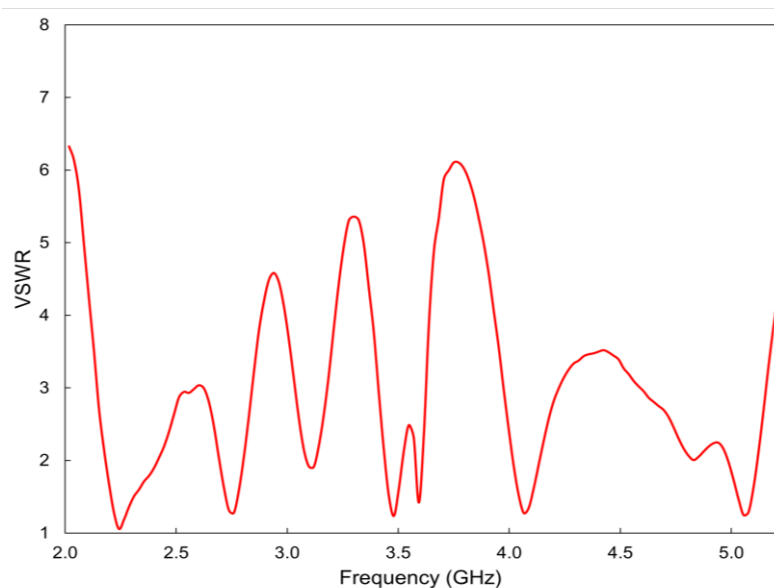
| Model Number | FH-2200-5000(3) | GH-2200-5000(3) | SH-2200-5000(3) |
|-----------------|--|-----------------|-----------------|
| Mounting | Fixed Base | Gooseneck | Spring |
| Frequency | 2200 – 2500 / 4400 – 5000 MHz | | |
| Gain | 3.0 dBi @ 2200 – 2500 MHz 3.0 dBi @ 4400 – 5000 MHz | | |
| VSWR | < 3.2:1 | | |
| Pattern | Near Omni-directional in Azimuth | | |
| Polarization | Horizontal | | |
| Power | 10 W | | |
| Size | 7.0" × 1.5" | 11.5" × 1.5" | 10.1" × 1.5" |
| Weight | 5.6 oz | 7.0 oz | 6.7 oz |
| Connector Type* | TNC Male | | |

* N-type male connectors also available.



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VSWR*



* Data shown for FH-2200-5000(3) model.

Radiation Patterns

