



# TW-1147 L/S BAND ANTENNA

## FUNCTIONAL DESCRIPTION

- Designed to be used with Mobile Ad-Hoc Networking (MANET) radio systems
- Utilizes a state of the art radiating element for maximum efficiency
- Housed in a thick UV-stable radome and is constructed from corrosion-resistant material for reliability in the harshest environments
- Designed to meet the rigors of MIL-STD-810
- Compatible with TW-875, TW-900/950, TW-860, and TW-135

## SPECIFICATIONS

| Physical      |                                                   |
|---------------|---------------------------------------------------|
| Design        | Dipole                                            |
| Length        | 15.50 in (393.70 mm)                              |
| Weight        | 5.28 oz (149.69 g)                                |
| Environmental | IP68                                              |
| Polarization  | Vertical                                          |
| Frequency     | 1250-2700 MHz                                     |
| Connector     | TNC                                               |
| Pattern       | Omni Directional<br>Azimuth 360°<br>Elevation 30° |
| Gain          | 5 dBi                                             |
| Power Rating  | 20 Watts                                          |
| VSWR          | 2.5:1 Max                                         |

Specifications subject to change without notice.



15.50"

## PRODUCT MANUFACTURED BY:



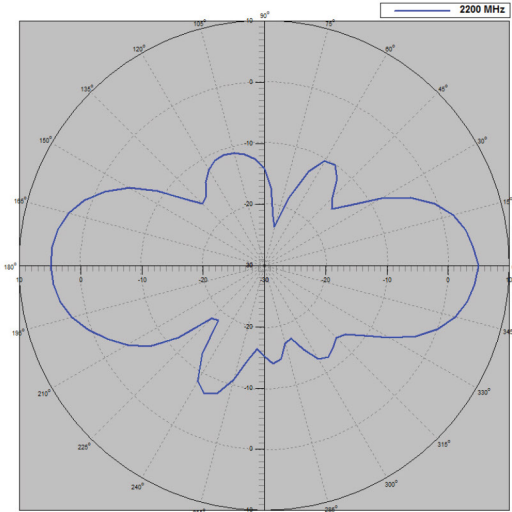
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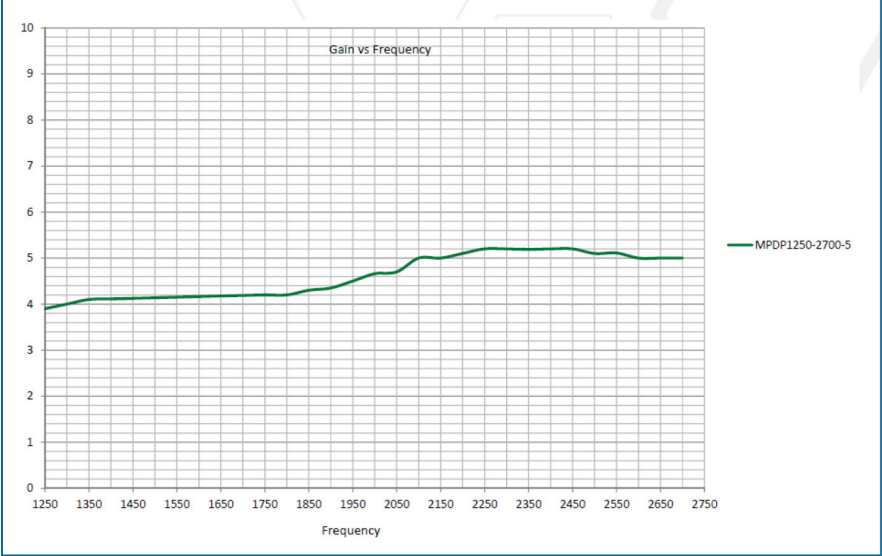
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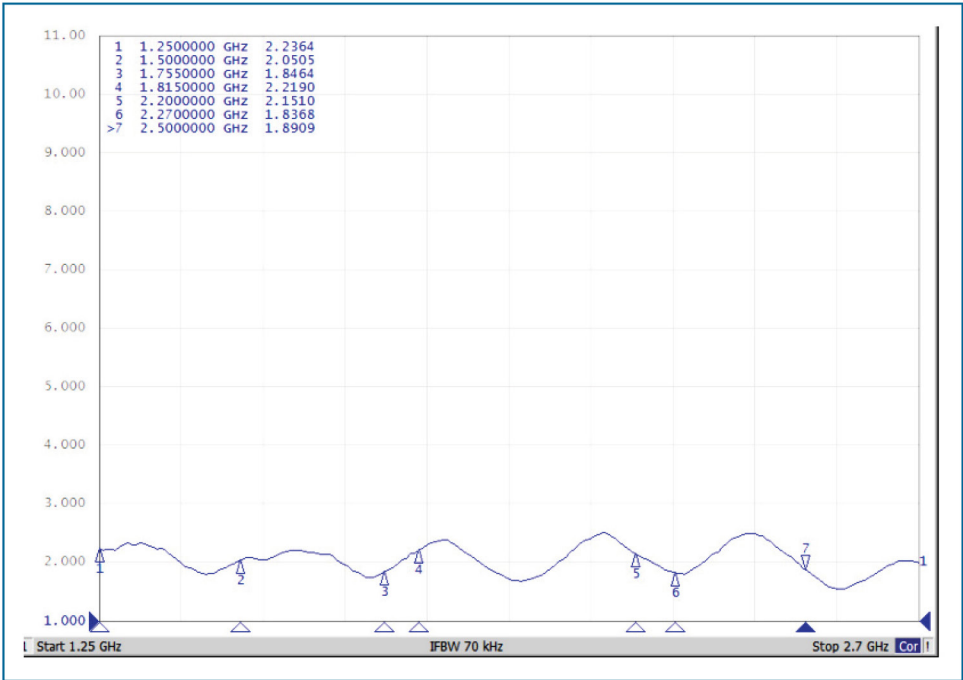
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PATTERN



GAIN



VSWR

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