



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 Azimuth 360° Elevation 30°
Gain	5 dBi
Power Rating	20 Watts
VSWR	2.5:1 Max

Specifications subject to change without notice.



15.50"

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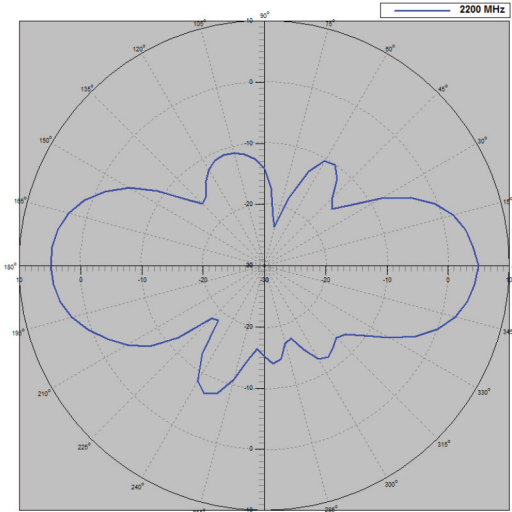
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When Nothing Else Works

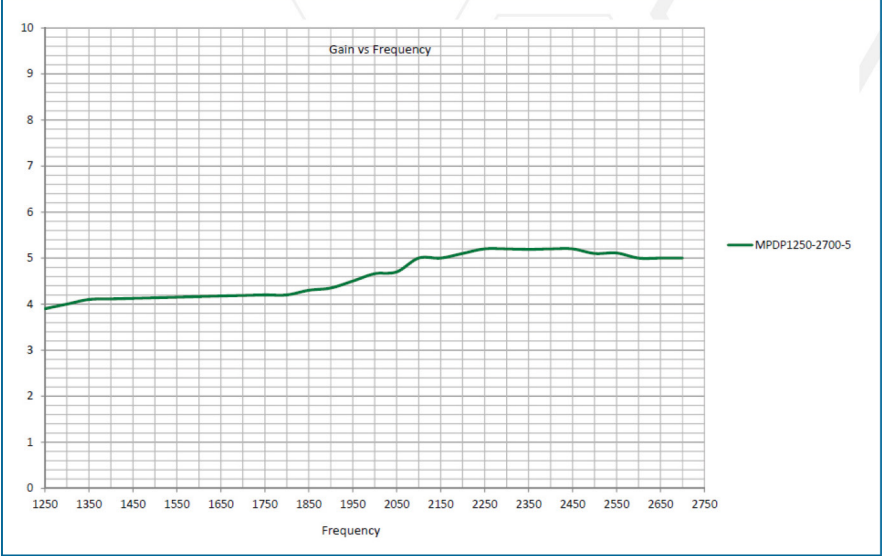
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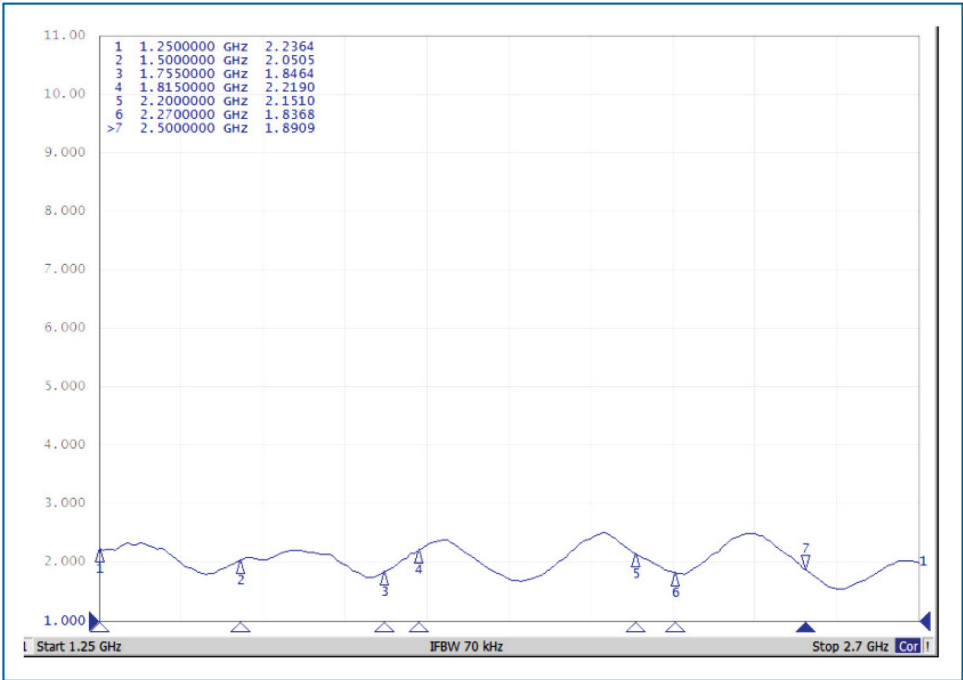
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PATTERN



GAIN



VSWR

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