



TW-1147 1250-2700MHZ L/S BAND ANTENNA

FUNCTIONAL DESCRIPTION

- Designed to be used with Mobile Ad-Hoc Networking (MANET) radio systems
- Optimized for the Trellisware TSM waveform and other radios that operate in the 1250-2700MHz bands
- 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-900/950, 875, 860 and 135

SPECIFICATIONS

Physical	
Design	Dipole
Height	15.50 H in (393.70 mm)
Weight	5.28 oz (149.69 g)
Radome	1.12 in X 0.5 in Oval (28.48 x 12.70 mm)
Environmental	IP68

Electrical	
VSWR	2.5:1 Max
Polarization	Vertical
Bands	1250-2700MHz
Connector	TNC-M
Gain	5dBi
Impedance	50 OHM (nominal)
Input Power	25 Watts PEP
Pattern	Omni Directional Azimuth 360° Elevation 30°

Specifications subject to change without notice.

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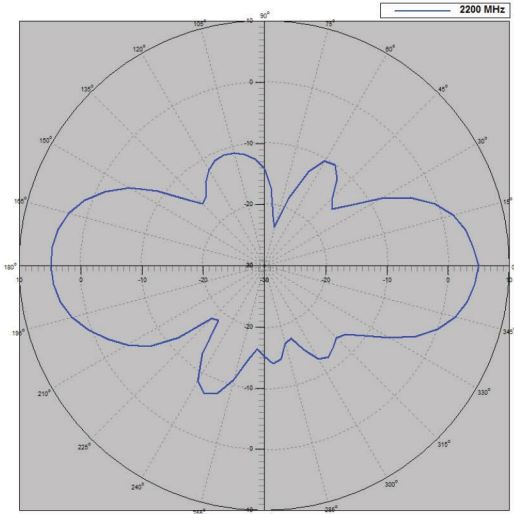
When Nothing Else Works

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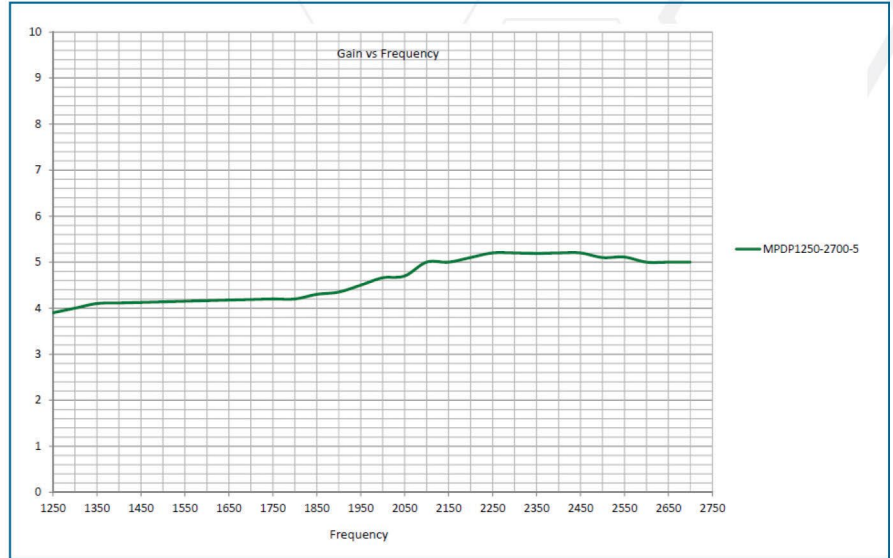


To place an order, please contact your account manager.
For more information, email sales@trellisware.com

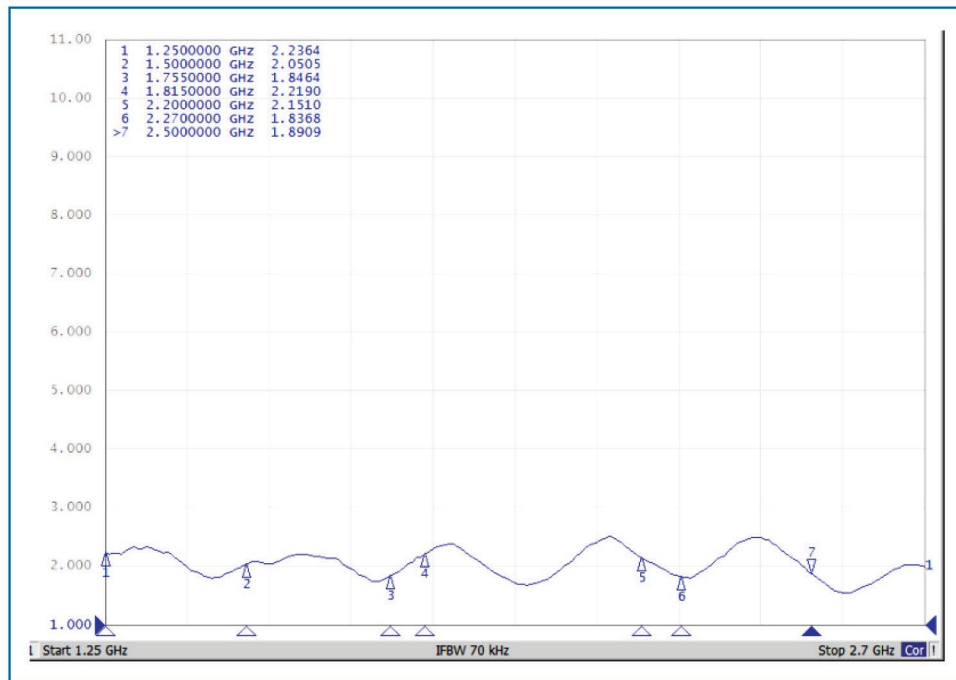
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PATTERN



GAIN



VSWR

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