



Tango 26

Miniature WiFi Through-Hole Mount Antenna

Key Features

- Miniature Design
- Through Hole / Screw Mounting
- 2.4 to 2.5GHz Operating Frequency
- 0.5dBi Peak Gain



General Description

The Tango 26 is a compact miniature through-hole mount, WiFi/WLAN antenna. Despite a compact size, this antenna provides great WiFi performance.

The Tango 26 is tuned to operate within the 2.4 to 2.5GHz frequencies, making this antenna perfect for WiFi, Bluetooth and Zigbee applications.

Supplied as standard with 100mm of cable and an SMA Male reverse polarity connector. Alternative connectors and cable lengths may be specified for volume orders.

Additional Considerations

- Made out of durable ABS for a long lasting antenna
- Bluetooth / Zigbee / WiFi compatible





Tango 26

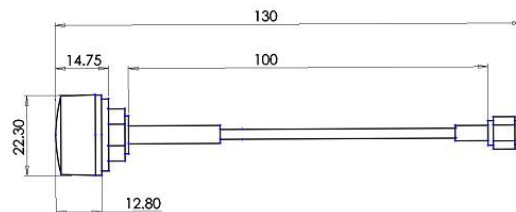
Miniature WiFi Through-Hole Mount Antenna

Electrical Specifications

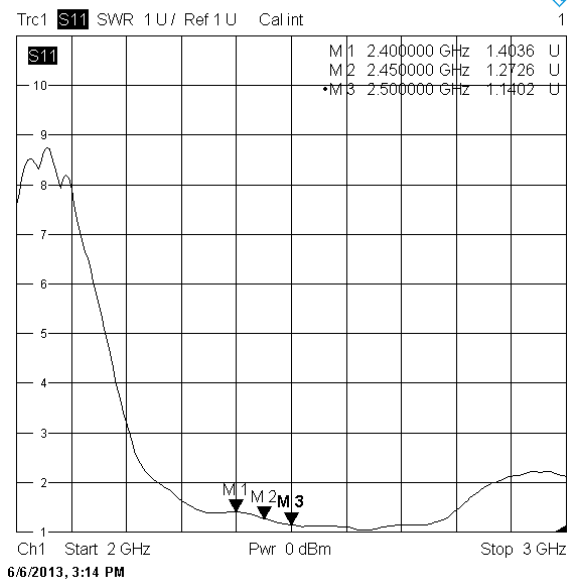
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|------------------|---------------------------------|
| Impedance: | 50 Ohm |
| Gain: | 0.5dBi |
| VSWR: | ≤ 2.0 |
| Frequency Range: | 2.4-2.5GHz |
| Max Power: | 1W |
| Beamwidth: | H-PLANE - 360° E-PLANE - 68° |
| Polarization: | Vertical |

Mechanical Specifications

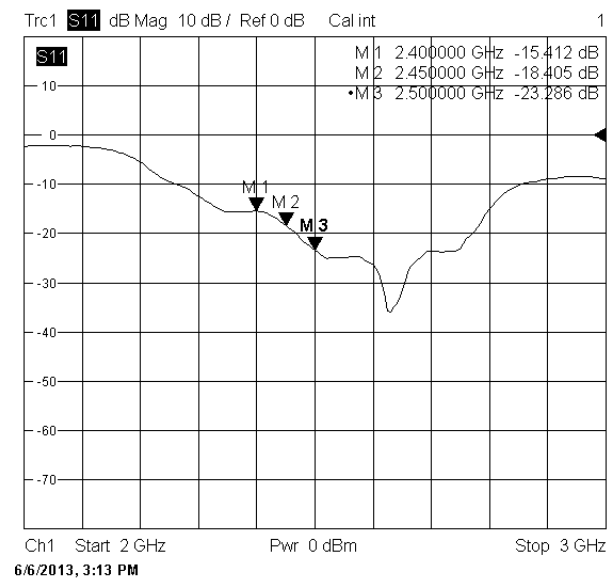
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|-----------------------------|---------------------------|
| Dimensions: | Ø 22.3 x H14.75mm |
| Operating Temperature: | -30 - +60°C |
| Connector: | SMA Male Reverse Polarity |
| Cable: | RG174 |
| Mounting Method: | M11 Screw |
| Maximum Material Thickness: | 3mm |



VSWR



Return Loss



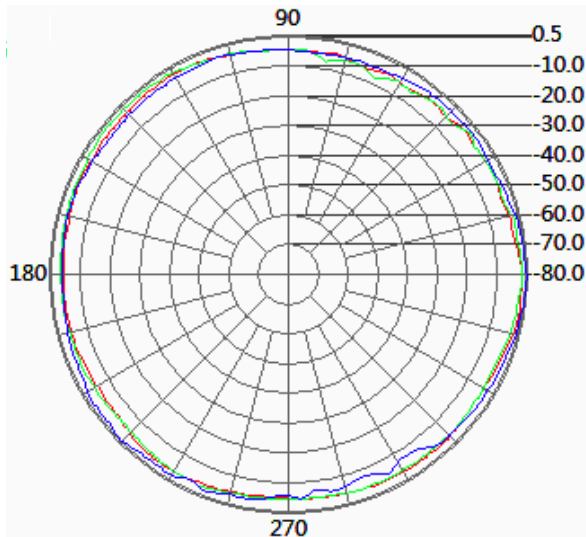


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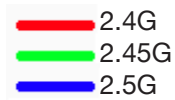
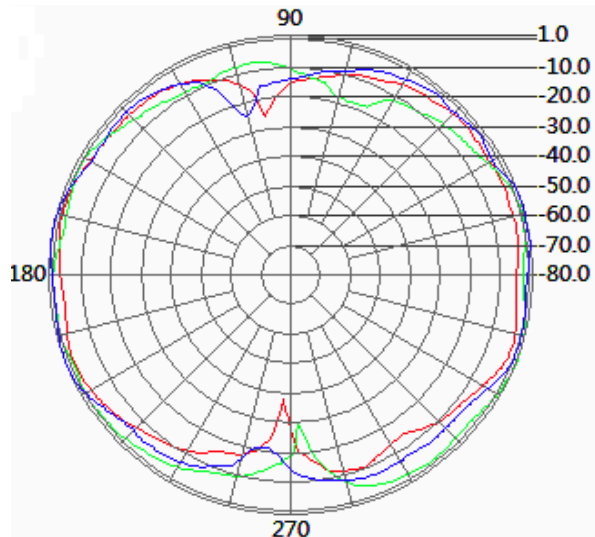
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Radiation Patterns

H Plane



E Plane



Ordering Details

| Part Number | Description |
|---------------------------|---|
| TANGO26/0.1M/SMAM/S/RP/29 | Miniature WiFi Through-Hole Mount Antenna |