



Tango 25

Miniature WiFi Through-Hole Mount Antenna



Key Features

- Miniature Design
- Through Hole / Screw Mounting
- 2.4 to 2.5GHz Operating Frequency
- 2dBi Peak Gain

General Description

The Tango 25 is a miniature through-hole mount, WiFi/WLAN antenna.

Measuring at an impressive 22 x 22mm, this is one of the most compact screw mount WiFi antennas.

The Tango 25 is tuned to operate within the 2.4 – 2.5GHz band, making this antenna perfect for WiFi, Bluetooth and Zigbee applications. Achieving a peak gain of 2dBi and providing a semi covert antenna for public area use.

Additional Considerations

- Made out of durable ABS for a long lasting antenna
- Supplied with a short cable to allow flexibility in mounting
- 8mm long screw thread for secure through-hole mounting



Tango 25

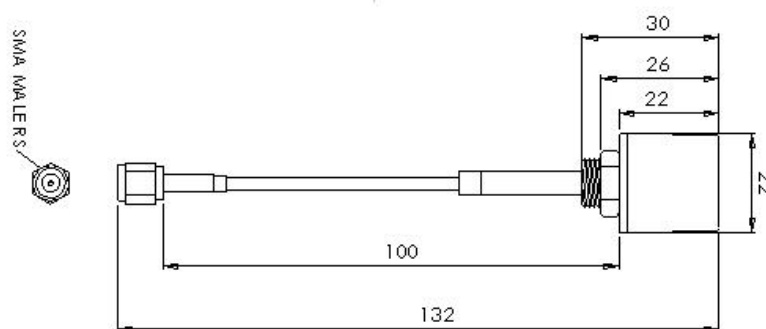
Miniature WiFi Through-Hole Mount Antenna

Electrical Specifications

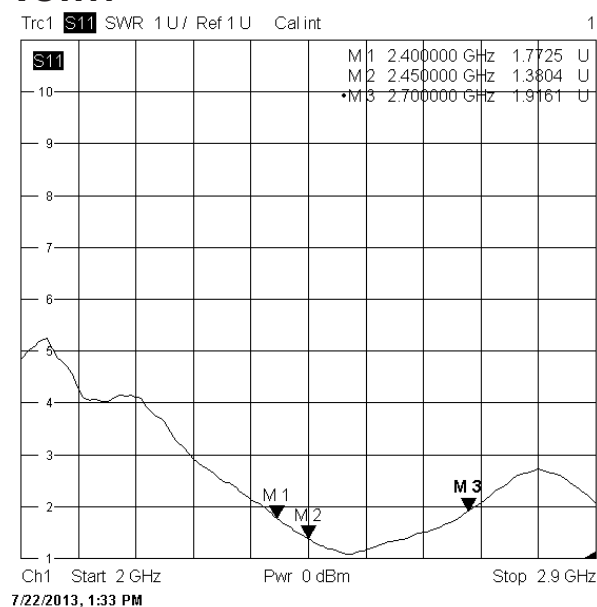
Impedance:	50 Ohm
Gain:	2dBi
VSWR:	≤ 2.0
Frequency Range:	2.4-2.6GHz/2.6-2.7GHz
Max power:	1 Watt
Beamwidth:	H-PLANE - 360° E-PLANE - 42°
Polarization:	Vertical

Mechanical Specifications

Dimensions:	Ø 22 x 22mm
Connector:	SMA Male Reverse Polarity
Cable:	RG174
Operating Temperature:	-30 - +60°C
Mounting Method:	M11 1.0P 6g Screw
Maximum Material Thickness:	2.5mm



VSWR

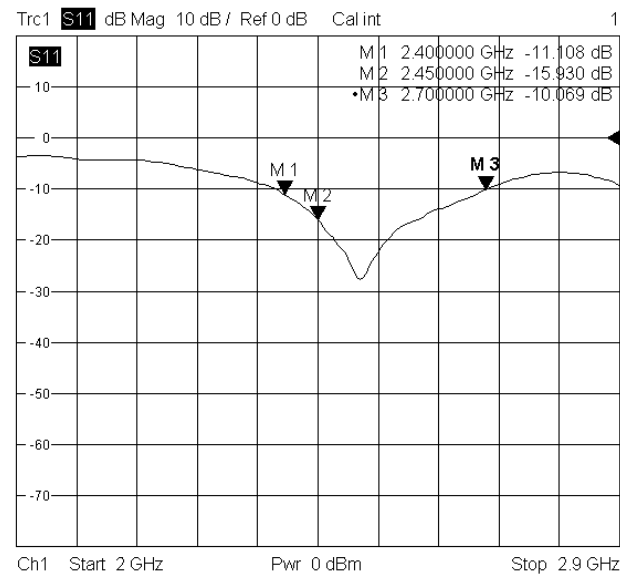




Tango 25

Miniature WiFi Through-Hole Mount Antenna

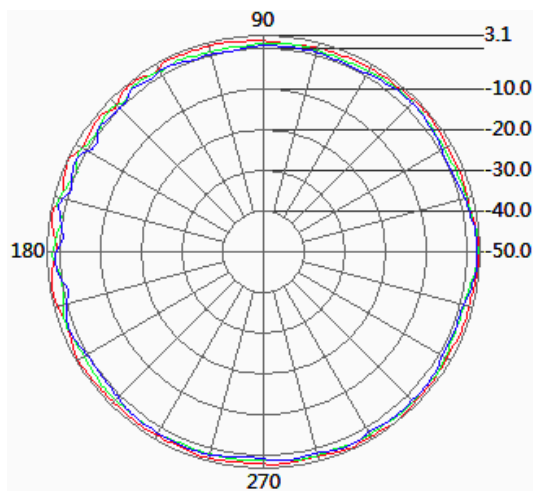
Return Loss



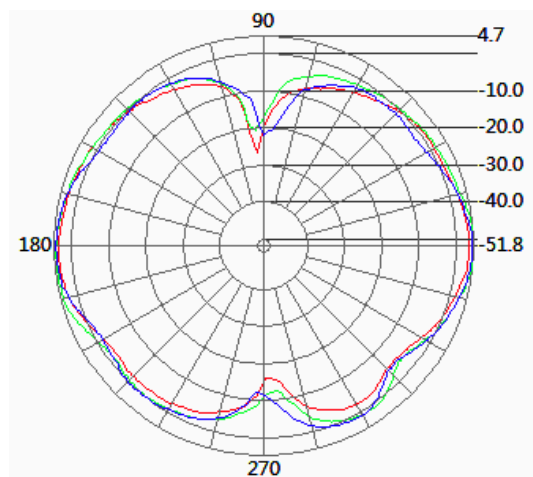
7/22/2013, 1:33 PM

Radiation Patterns

H Plane



E Plane



2.4G
2.45G
2.5G

Ordering Details

Part Number

Description

TANGO25/0.1M/SMAM/S/RP/29

Miniature WiFi Through-Hole Mount Antenna

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siretta:

[TANGO25/0.1M/SMAM/S/RP/29](#)