



Tango 43

Combined LTE and WiFi Antenna

Key Features

- Two separate antennas in one package
- 1880 - 1900MHz (GPRS/2G)
- 2572 - 2635 MHz (LTE/4G)
- 2400MHz WiFi



General Description

The Tango 43 family combines two antennas in one package and is ideal for 4G / WiFi routers.

The antenna covers two frequency bands, 1.88 to 1.9GHz and 2.5 to 2.6GHz providing coverage for GPRS/ LTE (2G/4G) and WiFi.

A great dual package antenna to enable cross connection between mobile and in building local area network systems. Ideal for controlling lighting and power sockets as well as for data collection from sensors.

With 2 antennas within the same package, time and money is saved on both product and installation costs.

Supplied as standard with SMA male connectors and two cable lengths, 0.5 and 2.5m. Alternative connectors and cable lengths may be specified for volume orders.

Additional Considerations

- Reduced panel space consumed by a single package antenna
- Supports local and wide area connection
- Small weather resistant design

T Through	2G GSM	4G LTE	WLAN 2400
ISM 2450	BLE Bluetooth	ZB Zigbee	IP 67



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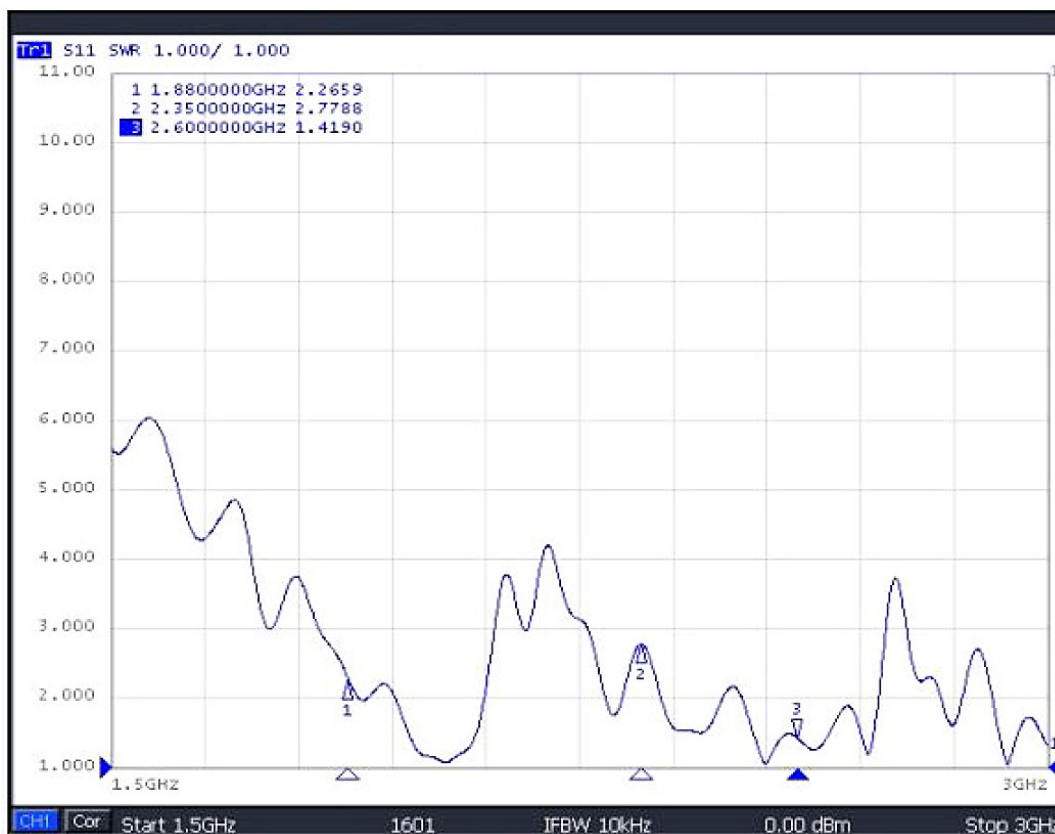
Electrical Specifications

Impedance:	50 Ohm
Gain:	2dBi
VSWR:	≤1.5
Frequency:	1880 - 1900 / 2400 / 2575 - 2635MHz
Max Input Power:	60W
Polarization:	Vertical

Mechanical Specifications

Dimensions:	Ø 46 x 14.5mm
Cable:	RG174
WiFi Connector:	SMA Male Reverse Polarity
4G Connector:	SMA Male
Mounting Method:	M12 Screw
Maximum Material Thickness:	8mm

VSWR

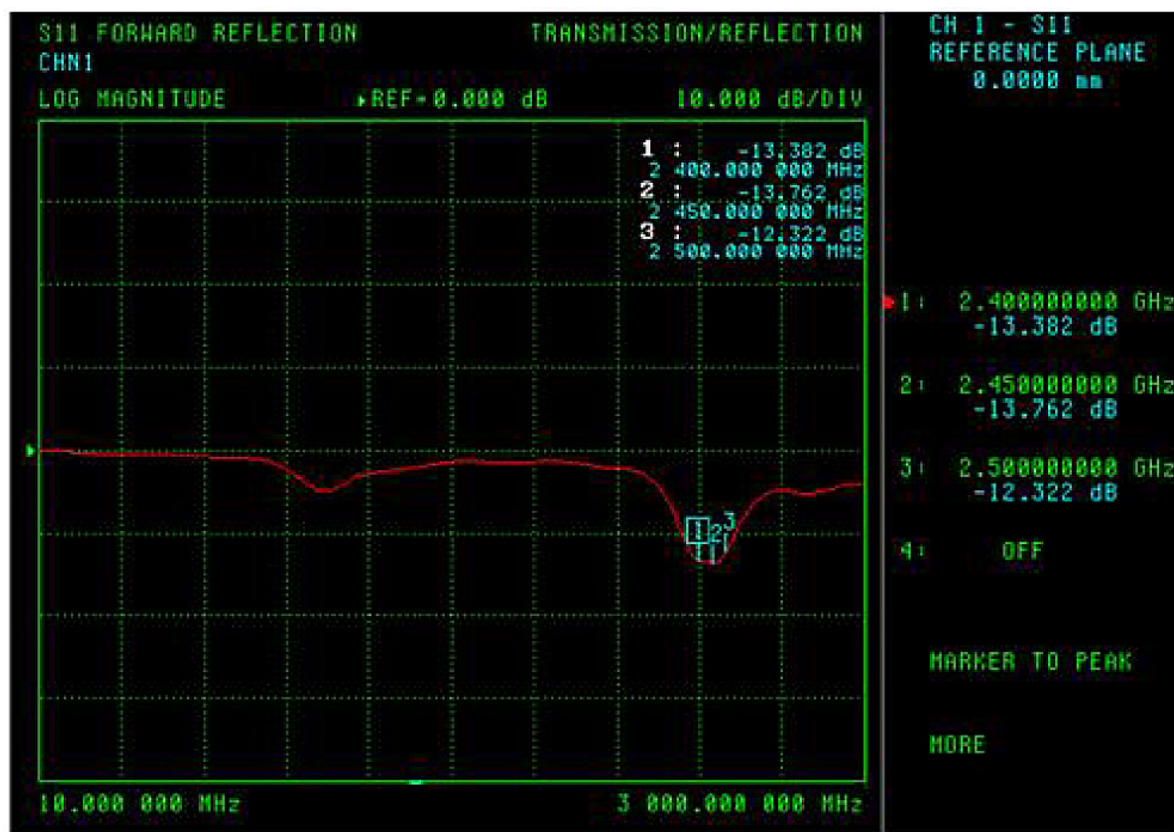




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Return Loss



Ordering Details

Part Number	Description
TANGO43/0.5M/SMAM/SMAM/RP/S/S/17	Combined 4G & WiFi Antenna SMA Male Connectors 0.5m
TANGO43/2.5M/SMAM/SMAM/RP/S/S/17	Combined 4G & WiFi Antenna SMA Male Connectors 2.5m

Mouser Electronics

Authorized Distributor

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Siretta:

[TANGO43/0.5M/SMAM/SMAM/RP/S/S/17](#) [TANGO43/2.5M/SMAM/SMAM/RP/S/S/17](#)