



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Key Features

- 2 antennas in one
- LTE and WiFi
- Small outline Ø46mm
- IP67 rated



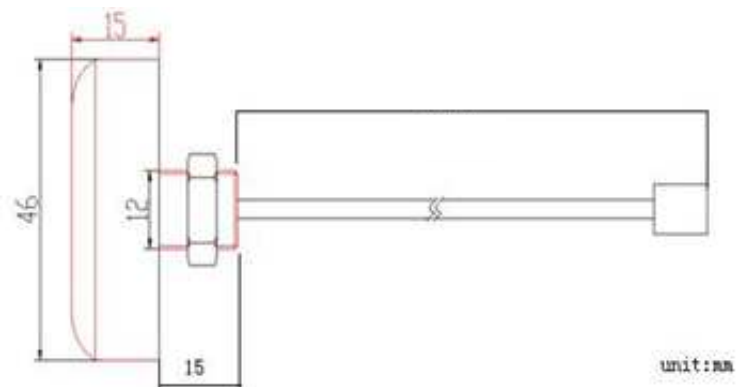
General Description

The Tango 43 answers the need for both LTE and WiFi antennas in one compact housing. Ideal for 4G/WiFi routers that are now becoming ever more popular.

The 46mm diameter x 15mm thick housing has been well proven by the Tango 19, 20, 24 and 27, all in the same package style.

The Tango 43 is great for all environmental situation being IP67 rated.

The Tango 43 cable length and connector style can be specified as required, however as standard 1m and 2.5m cable lengths and SMA male and SMA male RP connectors are supplied.



Rev 1.0

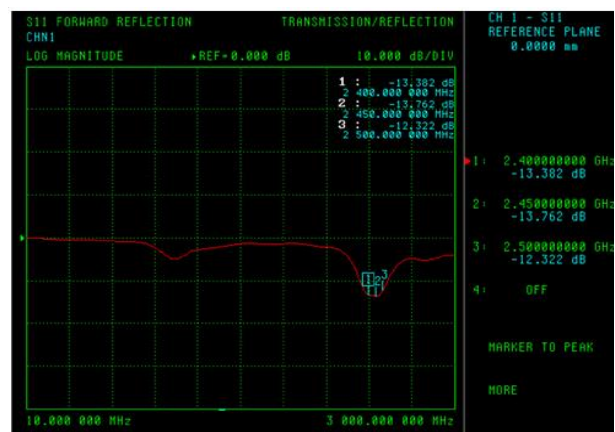
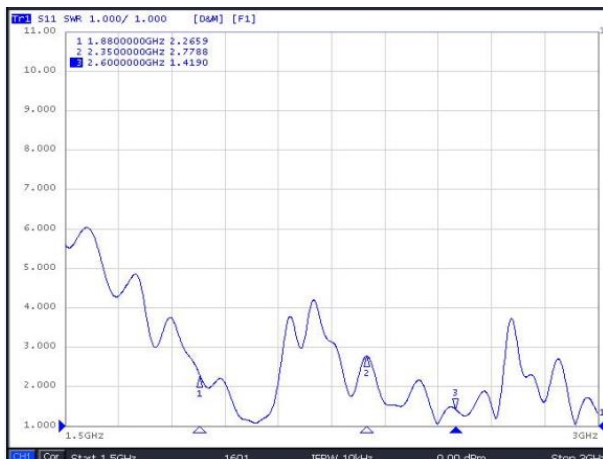
Key Specifications - Electrical

Input impedance:	50ohm
Gain:	2dBi
VSWR:	≤1.5
Frequency:	1880 - 1900 / 2400 / 2575 - 2635MHz
Max input power:	60W
Polarization:	Vertical

Key Specifications - Mechanical

Dimensions:	Ø46 x 14.5mm
Cable type:	RG174
Cable length:	As required
Connector:	SMA male / SMA male RP
Mounting:	Screw (hole/roof)

Test Reports



Ordering Details

Part Number	Description
TANGO43/0.5M/SMAM/SMAM/RP/S/S/17	Combined LTE & WiFi Antenna, 0.5m Cable, SMA Male/SMA Male RP Connector
TANGO43/1M/SMAM/SMAM/RP/S/S/17	Combined LTE & WiFi Antenna, 1m Cable, SMA Male/SMA Male RP Connector
TANGO43/2.5M/SMAM/SMAM/RP/S/S/17	Combined LTE & WiFi Antenna, 2.5m Cable, SMA Male/SMA Male RP Connector