



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

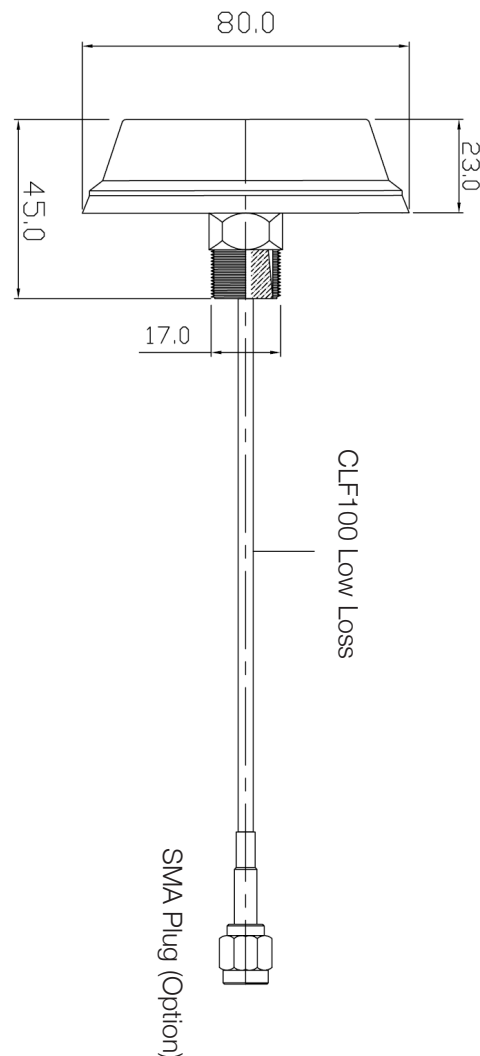
- LTE frequency bands
- 80mm diameter IP67 bolt through package
- Very wide operating temp range
- Veatherproof
- 1-4dBi gain
- Low loss cable



General Description

The Tango 44 is the latest in our range of 80mm puck style weatherproof antennas. Very similar to the Tango 11A GPRS / UMTS and Tango 23 Wifi antennas. The style, shape, performance and durability of this antenna style continues here with the LTE version in the Tango 44.

The Tango 44 family covers the most popular LTE bands with its 700-960MHz band along with the 1575 - 2700MHz band. This makes the Tango 44 a universal antenna for GSM as it covers all the 2G and 3G bands as well. The gain is maximised at the upper frequencies at 4dBi. The Tango 44 is also available in white to special and minimum order.



Rev 1.1

Key Specifications - Electrical

Operating temperature:	-40 to +85 °C
Humidity:	40% to 95% RH
Gain:	1 - 4dBi
VSWR:	≤2.3
Frequency:	700 - 960 / 1575 - 2700MHz
Polarization:	Linear vertical

Key Specifications - Mechanical

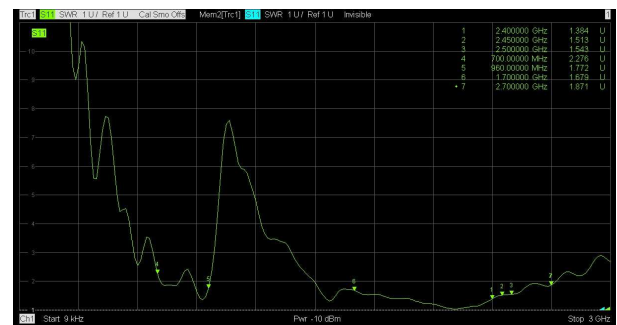
Dimensions:	Ø80 x 23mm
Cable type:	CLF100 low loss cable
Cable length:	As required
Connector:	SMA plug
Mounting:	Screw (hole/roof)

Test Reports

dB Mag

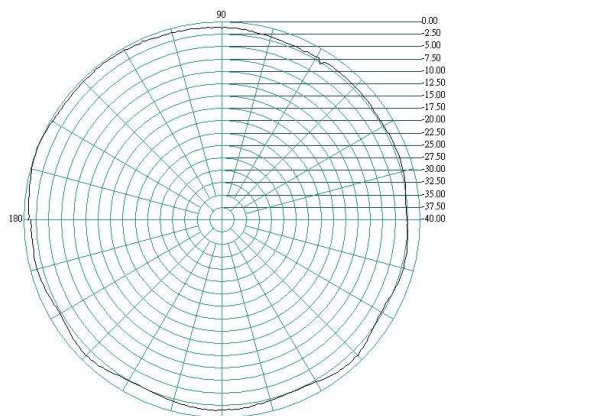


dB Mag



H Plane

H-PLANE



E Plane

E-PLANE

