

Tango 33

Thru-hole Quad Band 2G/3G Antenna



Key Features

- Quad Band 2G/GPRS
- 3G/UMTS
- High Gain

General Description

The Tango 33 is a hinged antenna covering quad band 2G as well as 3G mobile frequencies. Boasting a peak gain of 5dBi, the Tango 33 is a high performance antenna suited for applications such as touch screen kiosks, predictive maintenance, remote monitoring and more.

The Tango 33 is ideal for applications that require an elegantly designed high performance antenna with a sturdy mounting mechanism. The Tango 33 is popular with tower games as well as touch screen information points installed in shopping malls and various other venues.

The Tango 33 is supplied as standard with a 650 to 670mm cable and SMA male connector.

Additional Considerations

- Through Hole
- Sturdy mechanism

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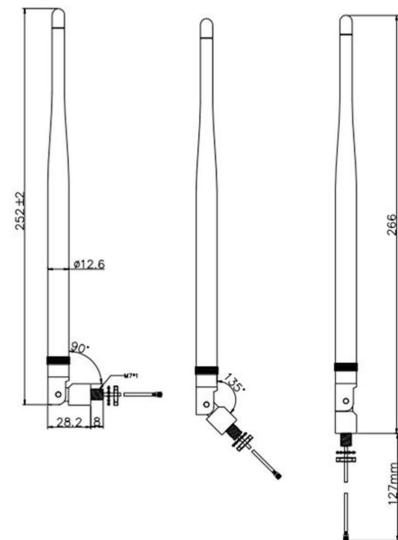
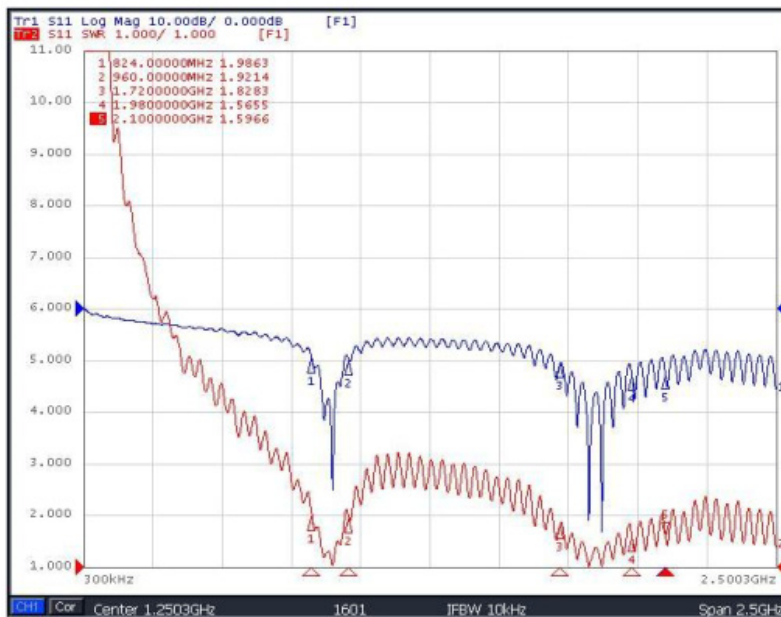
Electrical Specifications

Operating Temperature:	-45 - +75°C
Storage Temperature:	-45 - +75°C
Impedance:	50 Ohm
Peak Gain:	5dBi
VSWR:	≤ 2
Frequency:	850/900/1800/1900/2100MHz
Maximum Input Power:	50W
Polarization:	Vertical

Mechanical Specifications

Dimensions:	L266 x 12.6mm Ø
Cable:	RG178
Connector:	SMA Male
Mounting Method:	Screw (thread size: M7)
Maximum Material Thickness:	5.5mm

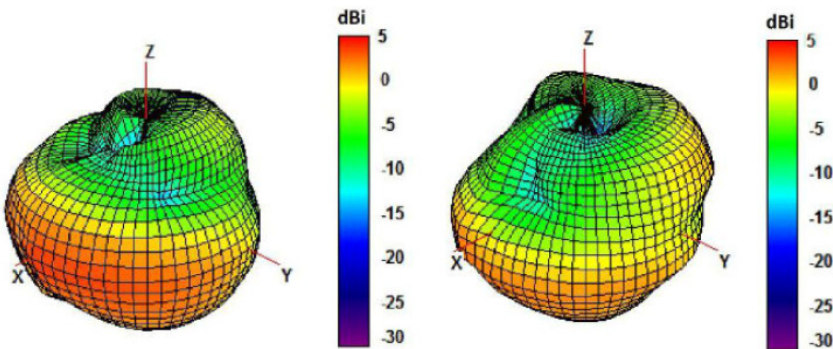
VSWR and Return Loss



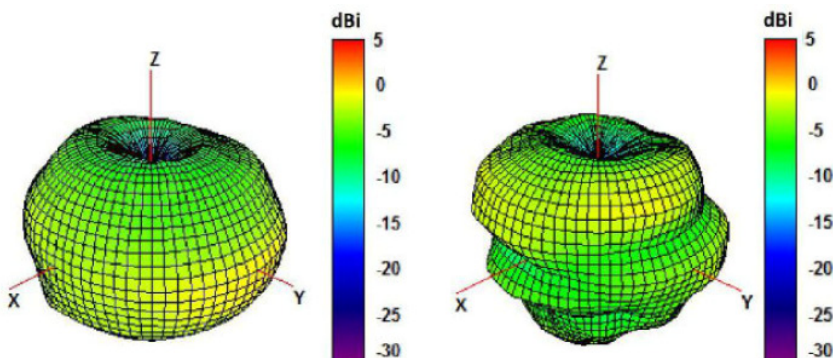
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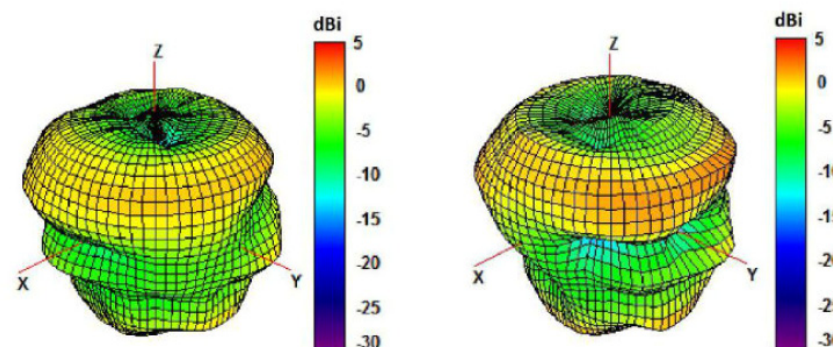
3D Radiation Patterns 750 and 850MHz



940 and 1750MHz



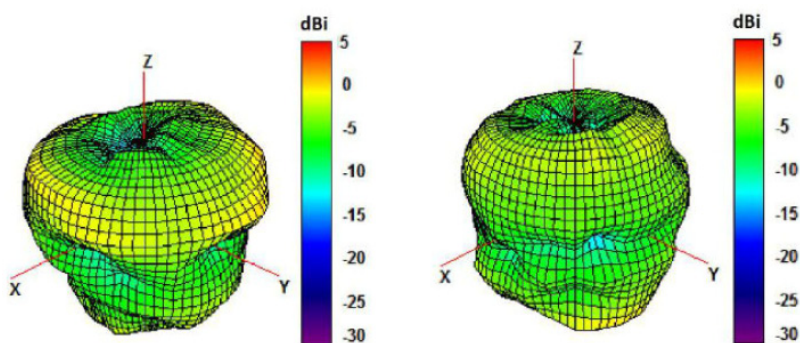
1850 and 1950MHz



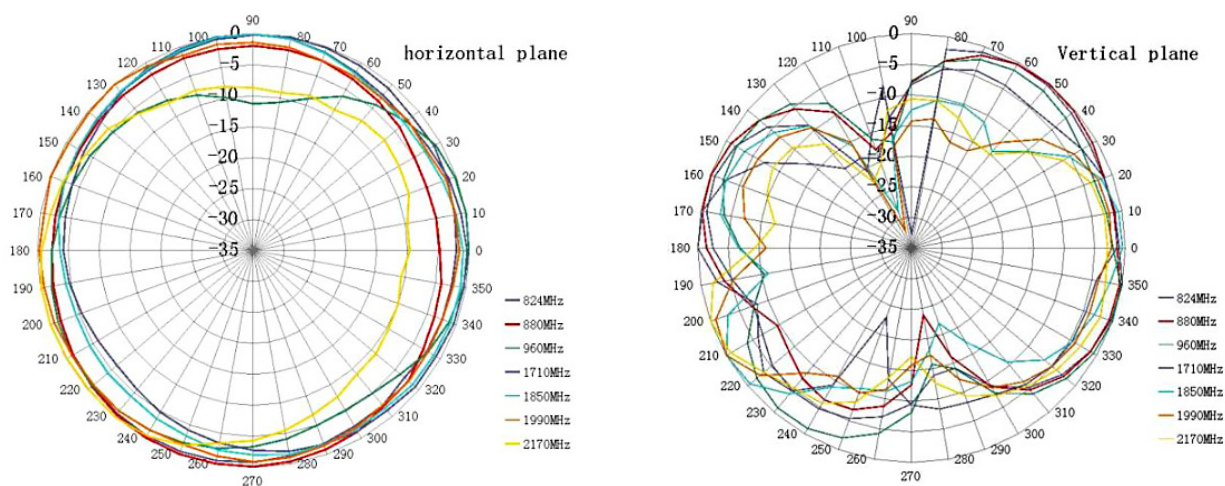
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2100 and 2600MHz



2D Radiation Patterns



Ordering Details

Part number

Description

TANGO33/0.67M/SMAM/S/S/17

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