

Delta 15

Right Angled 2.4GHz Stubby WiFi/WLAN & Bluetooth Antenna

Key Features

- Compact design: 53.5mm long
- Cable free WiFi antenna solution
- 2.4 to 2.5GHz Operating Frequency
- 2dBi Peak Gain



General Description

The Delta 15 is a direct connect, stubby antenna tuned to 2.4GHz - the WiFi/WLAN/Bluetooth/ZigBee frequencies.

Despite its small size of 53.5mm, it performs at a high level which most stubby antennas cannot compete with. The Delta 15 offers a small and compact, cable-free antenna solution that is ideal for use with WiFi enabled terminals and modems.

The Delta 15 can be used with most modern day WiFi modems such as NetGear and TP-link that operate on 2.4GHz.

The Delta 15 is supplied, as standard, with a right angle reverse polarity (RP) SMA male connector. This antenna can be built with an alternative connector for volume orders.

Additional Considerations

- Made out of TPS for durability
- Supplied with a right angled RP SMA connector for direct connection to a device
- Omni directional radiation provides even coverage

Delta 15

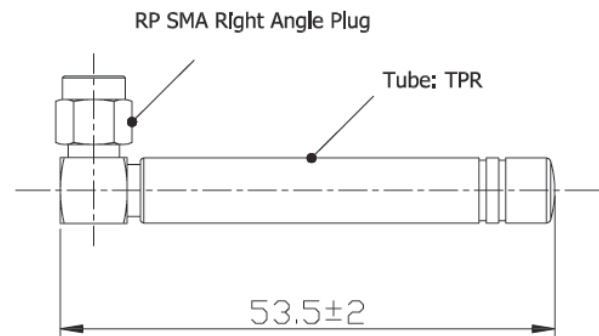
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Electrical Specifications

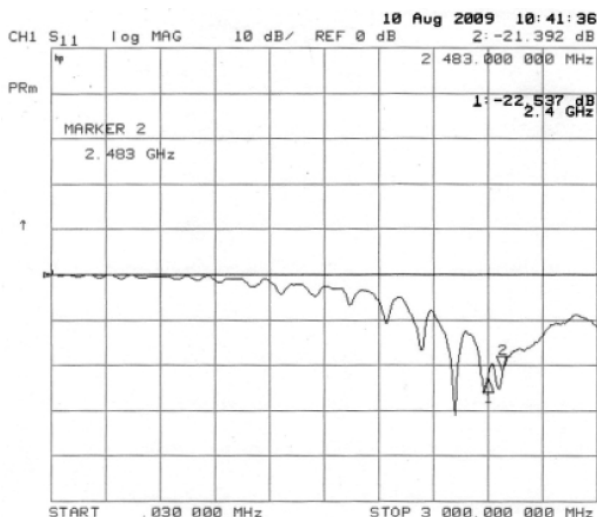
Operating Temperature:	-20 - +60°C
Storage Temperature:	-30 - +75°C
Impedance:	50 Ohm
Peak Gain:	2.0dBi
VSWR:	2.0 max
Operating frequency:	2400MHz
Polarization:	Vertical
Radiation:	Omni

Mechanical Specifications

Dimensions:	L53.5 x 7.3mm Ø
Connector:	SMA RP
Mounting Method:	Direct Connect



Return Loss

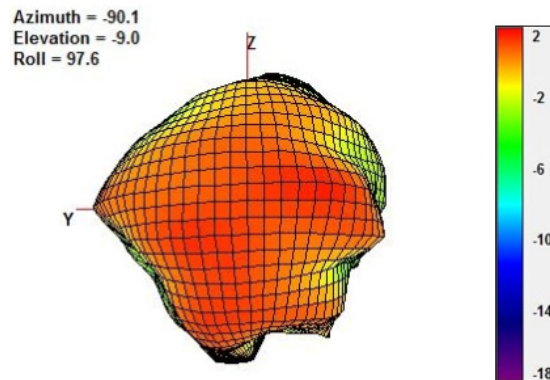
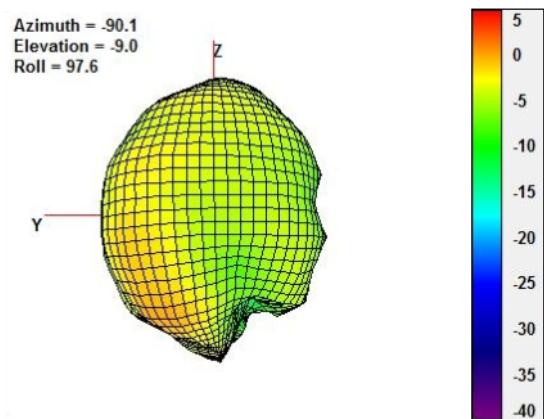
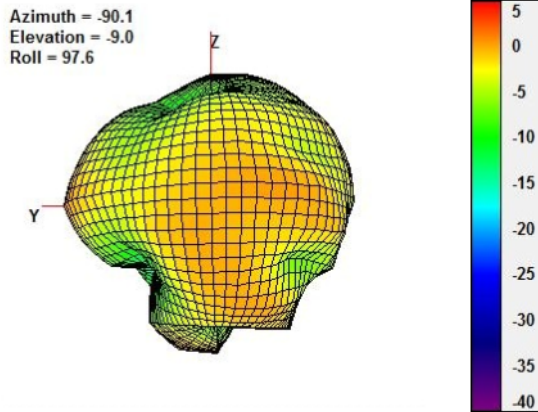


VSWR @ 2.4MHz 1.162dB

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Radiation Plots



Ordering Details:

Part number

Description

DELTA15/SMAM/RA/RP/11

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