



Delta 10A

WiFi / WLAN Stubby Antenna



Key Features

- Rubber overmoulded, flexible whip antenna
- SMA Male and SMA Male RP
- Tuned to 2.4GHz

General Description

The Delta 10A series is a dedicated family of $\frac{1}{4}$ wave, omni-directional stub antennas tuned to a centre frequency of 2.4GHz and a peak gain of 1dBi.

The Delta 10A is popular choice for portable equipment and radio modules with its small size. The antenna connector is recessed to form a skirt down onto the equipment.

Additional Considerations

- Rubber overmould with skirt
- Rugged construction for portable equipment
- Ideal for many popular radio modules and equipment
- Optimised for use on 2.4GHz equipment
- Meets all EU compliance criteria for electronic goods





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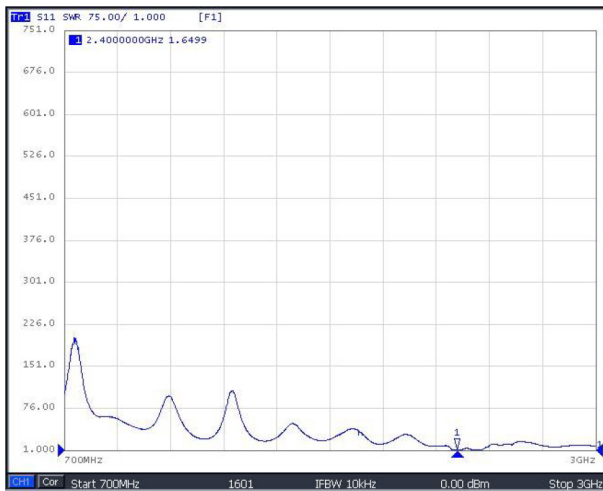
Electrical Specifications

Temperature range:	-30 - +75°C
Impedance:	50 Ohm
Gain:	1dBi
Bandwidth:	100MHz
VSWR:	<2.0
Polarization:	Vertical
Frequency Range:	2400 - 2500MHz
Radiating Element:	¼ wave dipole

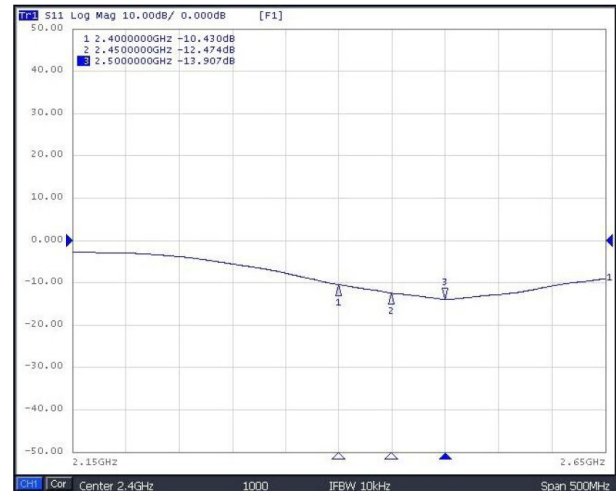
Mechanical Specifications

Dimensions:	L38 x W14mm Ø
Connector:	SMA or SMA RP
Antenna Length:	40mm
Mounting method:	Direct connect

VSWR



Return Loss



Ordering Details

Part Number	Description
DELTA10A/x/SMAM/S/S/17	WiFi / WLAN Stubby Antenna SMA Male
DELTA10A/x/SMAM/RP/S/17	WiFi / WLAN Stubby Antenna SMA Male RP