



#### Key Features

- ¼ wave antenna
- Over moulded design
- Wide frequency range
- Tolerant to 35W
- RoHS compliant
- SMA male Reverse Polarity connector

#### General Description

The Delta 8A Stub antenna is a full length ¼ wave antenna design with a loaded helical stub. This results in an efficient performance with minimal size.

Measuring just 26mm in length and covering 2.4-2.49GHz, they are ideal for today's 2.4GHz wireless modules where a combination of small size and good working range are required.

#### Key Specifications - Electrical

Impedance:	50 ohm
Gain	0dBi
VSWR:	<2:1
Frequency range:	2.4 - 2.5GHz
Polarization:	Vertical
Radiating element:	¼ wave whip

#### Key Specifications - Mechanical

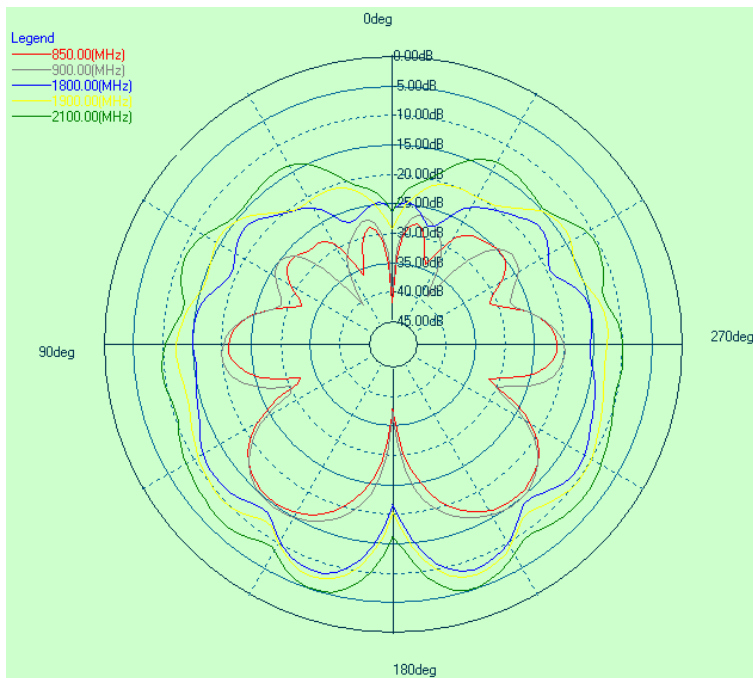
Dimensions:	26mm
Diameter:	10 - 10.5mm
Connector:	SMA
Mounting method:	Direct connect

### Gain

#### WiFi

2400MHz	-2.49dBi
2500MHz	-1.93dBi

### Gain vs. Frequency Graph



**UL Tested (Basingstoke, UK)**  
Part: DELTA8A/x/SMAM/S/S/17