



## Delta 6C

Dual Band WiFi / WLAN 2.4/5.8GHz Antenna



### Key Features

- Adjustable antenna position
- Omni Directional Compact Antenna
- 5dBi peak gain

### General Description

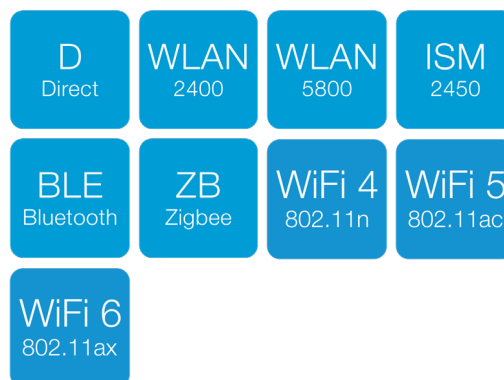
The Delta 6C antenna has excellent performance in the 2.4GHz and 5.8GHz WLAN bands.

Terminated with an SMA or SMA-RP male connector, the knuckle joint allows adjustment through a 0°, 45° & 90° angles and swivels 360° to enable the best signal to be obtained.

The Delta 6C is a popular antenna compatible with the 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, and 802.11ax WLAN standards.

### Additional Considerations

- Fits to many popular terminals
- The antenna does not rely on mounting on a metallic surface
- Meets EU compliance criteria for electronic goods





## Delta 6C

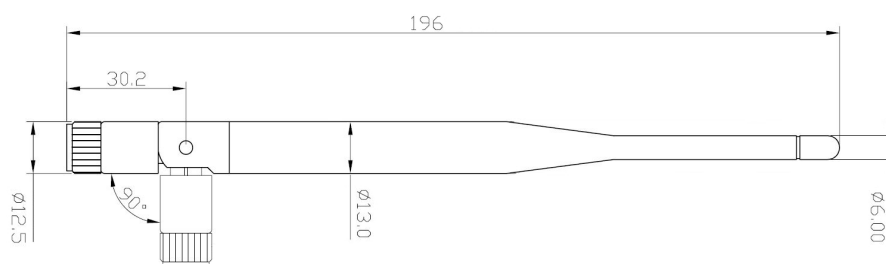
Dual Band WiFi / WLAN 2.4/5.8GHz Antenna

### Electrical Specifications

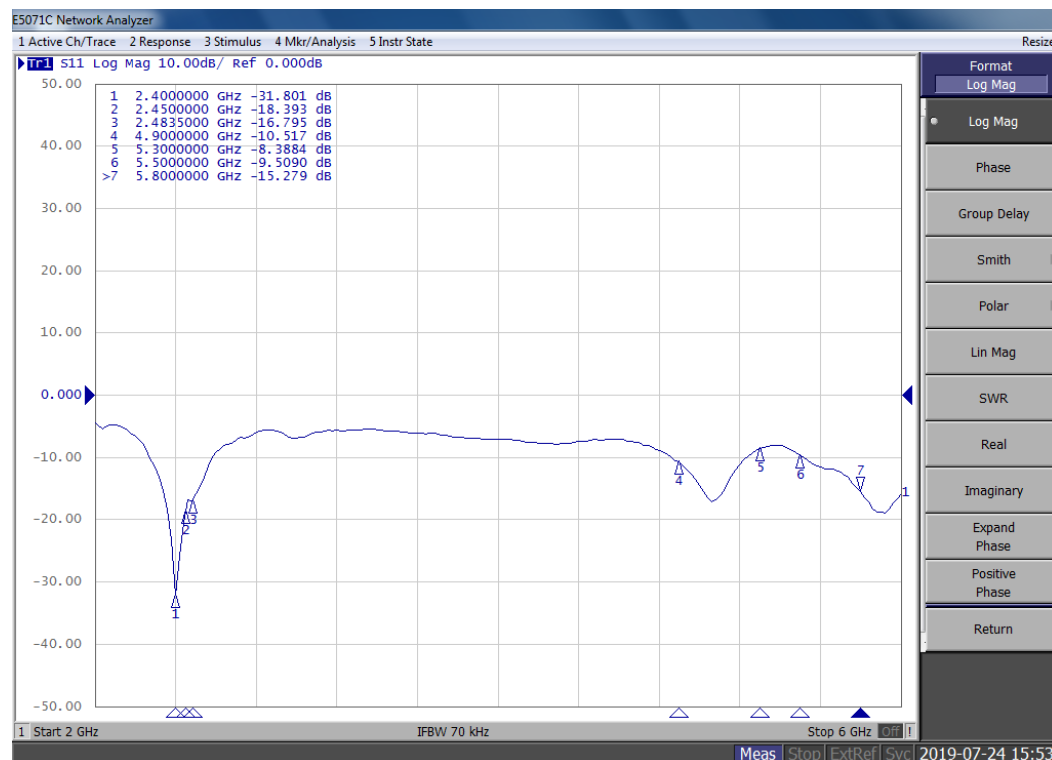
Temperature range:	-20° to +65°C
Storage temperature:	-30° to +75°C
Impedance (ohm):	50 ohm
Peak Gain:	5dBi
VSWR:	<2.0:1
Frequency range:	2.4 & 5.8GHz
Polarization:	Vertical

### Mechanical Specifications

Dimensions:	196L x 13mm Ø
Connector:	RP-SMA male / SMA male
Mounting method:	Direct connect



### Return Loss

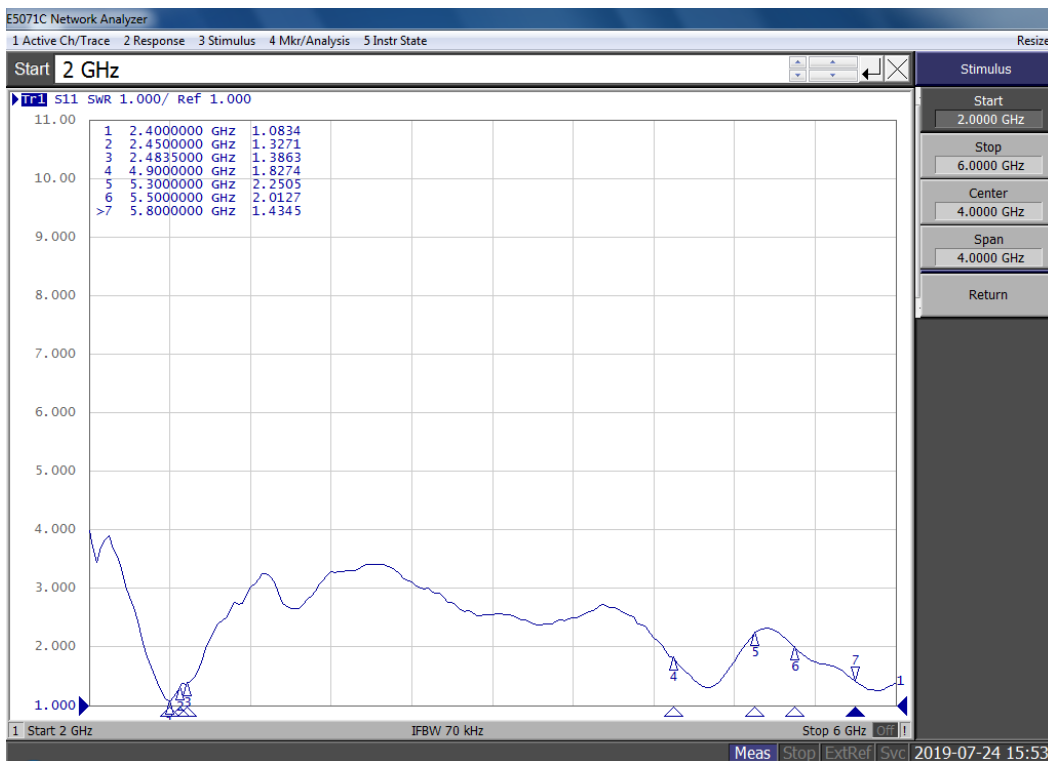




## Delta 6C

Dual Band WiFi / WLAN 2.4/5.8GHz Antenna

### VSWR



### Ordering Details

Part Number	Description
DELTA6C/X/SMAM/S/S/11	2.4/5.8GHz Swivel Type Antenna, SMA Male Connector
DELTA6C/X/SMAM/RP/S/11	2.4/5.8GHz Swivel Type Antenna, SMA Male Reverse Polarity Connector

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siretta:

[DELTA6C/X/SMAM/S/RP/11](#) [DELTA6C/X/SMAM/S/S/11](#)