



Delta 6C

Dual Band WiFi / WLAN 2.4/5.8GHz Antenna



Key Features

- Adjustable antenna position
- Compact size
- 5dBi 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 unique knuckle adjusts 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 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

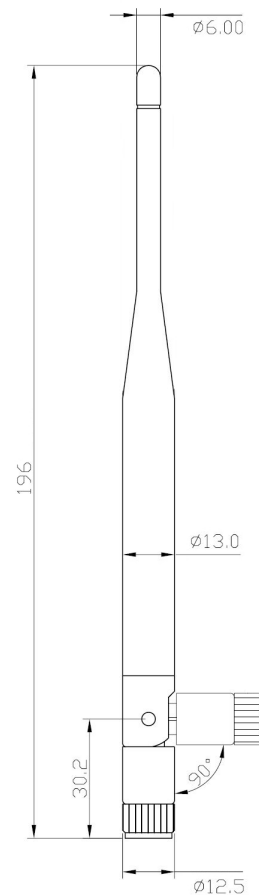
Dual Band WiFi / WLAN 2.4/5.8GHz Antenna

Electrical Specifications

Temperature range:	-20° to +65°C
Storage temperature:	-30° to +75°C
Impedance (ohm):	50 ohm
Gain:	5dBi
VSWR:	<2.0:1
Frequency range:	2.4 & 5.8GHz
Return loss:	-15.80dB @ 2.4GHz (1) -16.44dB @ 5.8GHz (2)
Certain direction:	Omni
Polarization:	Vertical

Mechanical Specifications

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



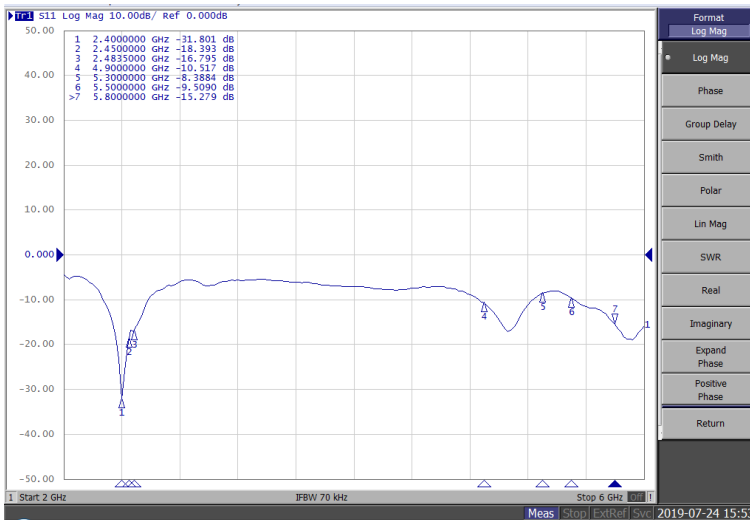
dimensions in mm



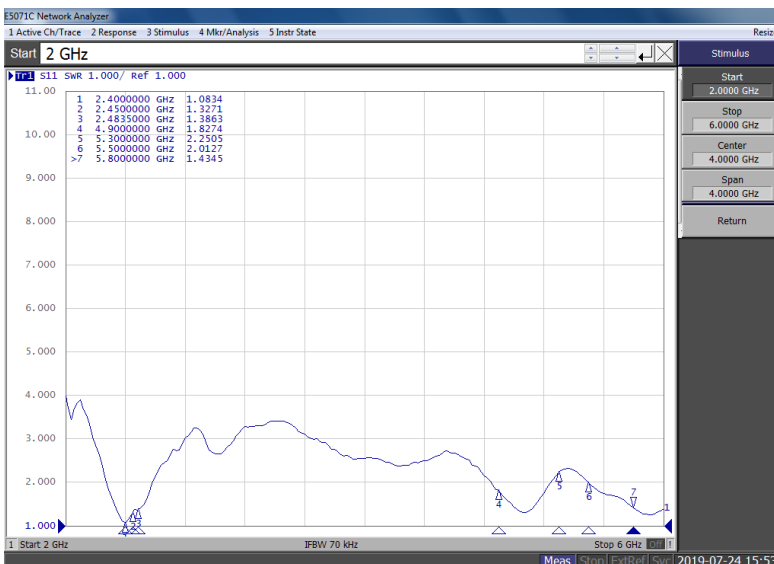
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Return Loss



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