

**Key Features**

- Adjustable mount
- SMA/SMA-RP male connector
- Compact size
- 5dBi gain
- 2.4 - 2.5GHz frequency

**General Description**

The Siretta Delta 6B antenna is based on a 2008 redesign giving excellent performance in the 2.4 - 2.5GHz WiFi band.

Terminated with an SMA male or SMA-RP male connector, the unique knuckle adjusts through a 0 / 45 & 90 degree angle and swivels to ensure a vertical polarity when fitted to the radio module.

The radiating element consists of a two part design and is over moulded in black, high grade rubber giving a rugged, stylish finish.

The Delta 6B is a popular antenna for customers requiring a straightforward to fit, reliable product and is qualified and used with all of today's WiFi / Bluetooth or Zigbee products.

**Additional Considerations**

- Antenna can be flexibly installed with equipment
- Fits to many popular terminal equipment
- The antenna does not rely on mounting on a metallic surface
- Meets EU compliance criteria for electronic goods

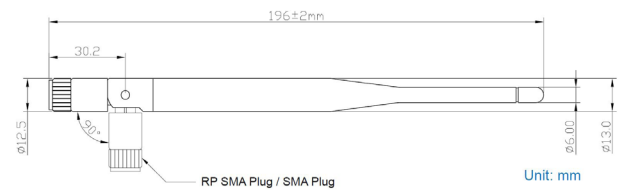
Rev 1.1

#### Key Specifications - Electrical

Temperature range:	-20 to +65°C
Storage temperature:	-30 to +75°C
Impedance (ohm):	50 ohm
Gain:	5 dBi
VSWR:	<2.0:1
Frequency range:	2.4 - 2.5GHz
Return loss:	-17.41 @ 2.4GHz (2) -10.71 @ 2.5GHz (3)
Certain direction:	Omni
Polarization:	Vertical

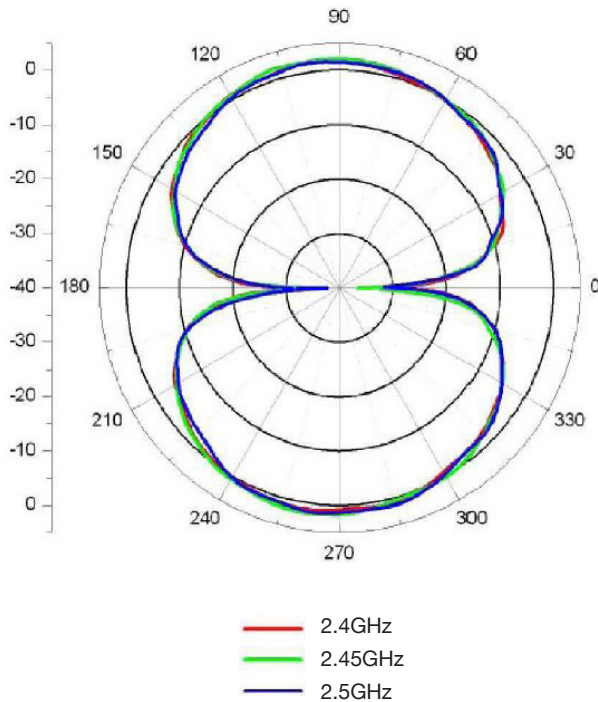
#### Key Specifications - Mechanical

Dimensions:	196 ± 2mm x 12.5 mm
Connector:	SMA/SMA-RP male
Mounting method:	Direct connect

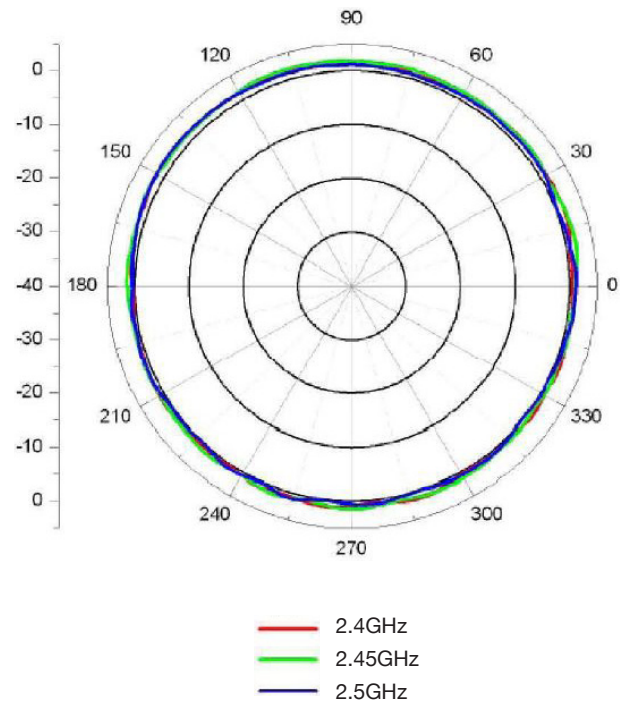


#### Test Reports

##### E Plane

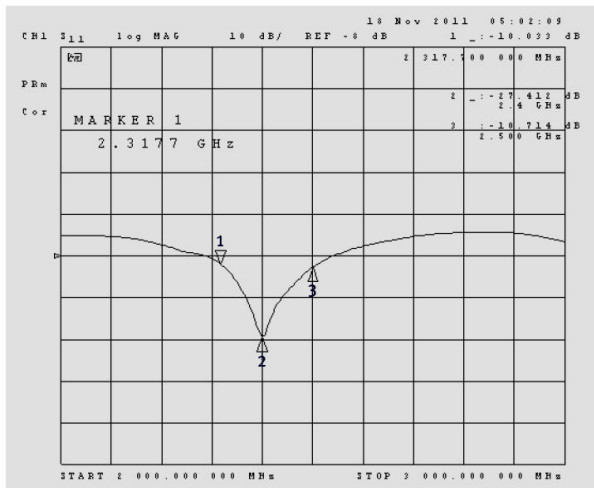


##### H Plane

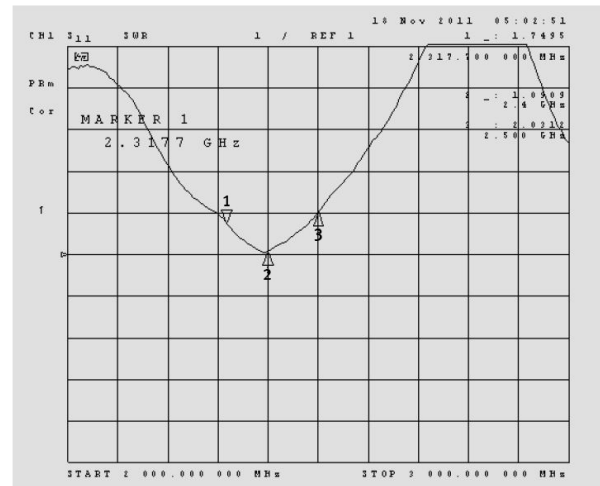


## Test Reports

### Return Loss



### VSWR



## Ordering Details

Part Number	Description
DELTA6B/X/SMAM/S/S/11	2.4 - 2.5GHz Swivel Type Antenna, SMA Male Connector
DELTA6B/X/X/SMAM/RP/S/11	2.4 - 2.5GHz Swivel Type Antenna, SMA Male Reverse Polarity Connector

Siretta is a division of Sequoia Technology Group Ltd

Registered in England No. 4004881  
 VAT Registration No. GB614 5653 45

Siretta  
 Basingstoke Road  
 Spencers Wood  
 Reading  
 Berkshire RG7 1PW

sales +44(0)118 976 9014  
 fax +44(0)118 976 9020  
 email info@siretta.co.uk  
 web www.siretta.co.uk

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [SIRETTA](#) manufacturer:*

Other Similar products are found below :

[ALPHA4A/5M/SMAM/S/S/26](#) [DELTA5A/X/SMAM/S/S/17](#) [OSCAR17/X/TNC/S/S/19](#) [DELTA5A/X/BNCM/S/S/17](#) [SNYPER-LTE-SPECTRUM](#) [ASMA2000F058L13](#) [ASMA2000C058L13](#) [TANGO14/5M/LL/SMAM/S/S/24](#) [TANGO1/1M/FMEF/S/S/4](#) [ASME500F058L13](#) [TANGO3/0.5M/SMAM/S/S/31](#) [TANGO40/X/NTYPEF/S/S/32](#) [QUARTZ-W22-LTE\(EU\)+ACC](#) [ASMA500B174L13](#) [31557](#) [ECHO40/0.1M/UFL/S/S/32](#) [MIKE1A/5M/FMEF/S/S/20](#) [QUARTZ-W22-UMTS\(EU\)+ACC](#) [TANGO11A/2.5M/SMAM/S/S/19](#) [ASMA500F058L13](#) [ZETA-N-UMTS](#) [ECHO11/0.2M/IPEX/S/S/12](#) [ASMA300E174L13](#) [ASMA1000F058L13](#) [DELTA19/X/SMAM/S/S/35](#) [ASMA2000E058L13](#) [ASMZG300F058L13](#) [MIKE3A/5M/SMAM/S/S/17](#) [TANGO15/3M/SMAM/SMAM/S/S/24](#) [TANGO20/3M/SMAM/S/S/26](#) [ASMZG500A058L13](#) [ASMZG1500F058L13](#) [ALPHA1A/2.5M/SMAM/S/S/11](#) [OSCAR40/10M/LL/SMAM/S/S/33](#) [TANGO11A/5M/LL/SMAM/S/S/19](#) [TANGO29/1M/SMAM/RP/S/35](#) [ASME2000F058L13](#) [ASMK015X174S11](#) [LC300-N2-GPRS](#) [DELTA6A/X/SMAM/S/S/11](#) [MIKE1A/2.5M/FMEF/S/S/20](#) [ASMZG1000F058L13](#) [OSCAR41/X/NTYPEF/S/S/29](#) [TANGO22/3M/SMAM/SMAM/SMAM/26](#) [OSCAR420/0.4M/NTYPEF/S/S/19](#) [ASMK010X174S11](#) [ZETA-N2-GPRS](#) [ADAPT/SMAM/RP](#) [OSCAR18/X/NF/S/S/22](#) [TANGO14/3M/SMAM/S/S/24](#)