



Delta 6A

GSM/GPRS, 3G & ISM Hinged Antenna SMA Male

Key Features

- Quad band GSM GPRS frequency
- 6.78 dBi peak gain
- ISM: 868 and 915MHz
- 3G: 2100MHz



General Description

The Delta6A multi-band whip antenna has excellent performance in the quad band GSM 800/900/1800/1900 frequencies.

Terminated with an SMA Male or SMA-RP (reverse polarity) Male connector. The knuckle joint allows for antenna position adjustment through a 0, 45 & 90 degree angles and then swivels to allow vertical positioning.

Common IoT applications include: car park / utilities metering, wireless key entry, security systems, remote monitoring and many other IoT applications.

Additional Considerations

- Fits to most popular GSM / GPRS and 3G terminal equipment
- Adjustable mount allows positioning for best signal
- Does not rely on mounting on metallic surface
- Meets all EU compliance criteria for electronic goods



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Electrical Specifications

Operating temperature range: -20 - +65 °C

Impedance: 50 Ohm

Operating Frequencies: 850, 900, 1800, 1900MHz
(Quad Band GSM/GPRS)
2100MHz (3G / UMTS)
868MHz, 915MHz (ISM)

Polarization: Vertical

VSWR: 880MHz - 2.93dB
960MHz - 1.77dB
1710MHz - 2.72 dB
1990MHz - 1.72dB

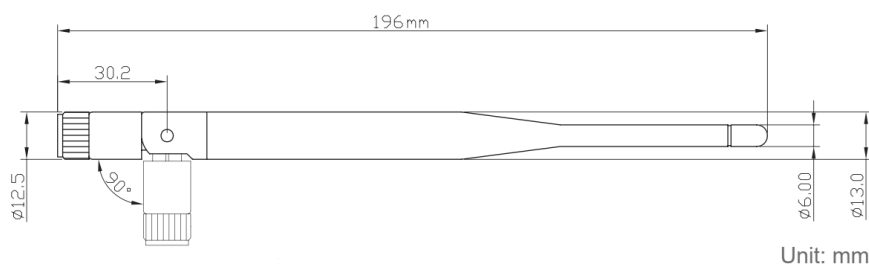
Mechanical Specifications

Dimensions: L196 x 13mm Ø

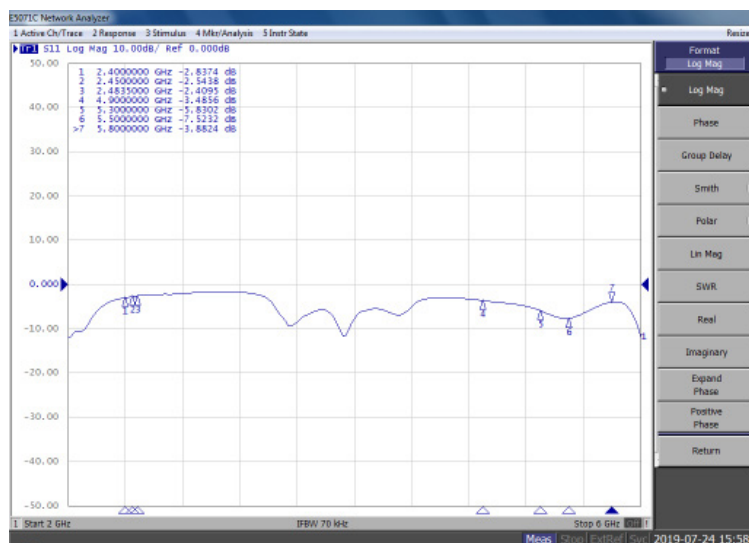
Connector: SMA

Cable: RG316 (Internal)

Mounting Method: Direct connect



Return Loss

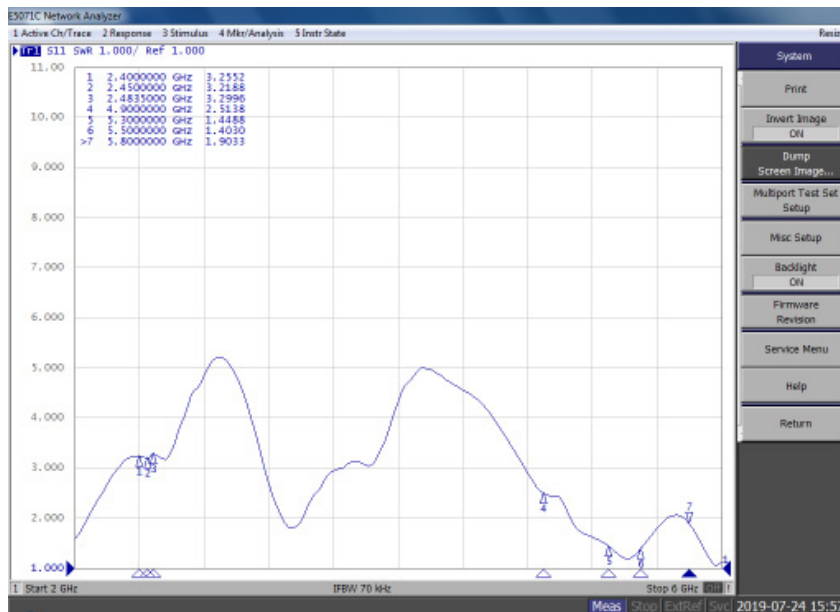




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VSWR



Ordering Details

Part number	Description
DELTA6A/X/SMAM/S/S/11	GSM/GPRS, 3G & ISM Hinged Antenna SMA Male

Registered in England No. 08405712
VAT Registration No. GB163 04 0349

Siretta Ltd
Basingstoke Road
Spencers Wood
Reading
Berkshire RG7 1PW

sales
fax
email
web

+44(0)118 976 9014
+44(0)118 976 9020
sales@siretta.com
www.siretta.com

Rev 1.8

Mouser Electronics

Authorized Distributor

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