Siretta
Enabling Industrial IoT

Delta 12B

868/869MHZ 130mm Flexy Rubber 1/4 Wave Whip Antenna

Key Features

- Range of ISM frequency bands available
- 3dBi gain
- 130mm whip antenna

General Description

The Delta 12 antenna range are ¼ wave ISM whip antennas. This style of antenna is offered in a number of different frequencies covering the popular ISM bands.

This antenna is perfect for high volume ISM applications within the mobile applications world.

The Delta 12A is tuned to the ISM (Industrial, Scientific and Medical) radio frequency bands of 868 and 869MHz.

Additional Considerations

- ¼ wave radiating element
- Ideal for high volume ISM applications

D Direct

ISM 868

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

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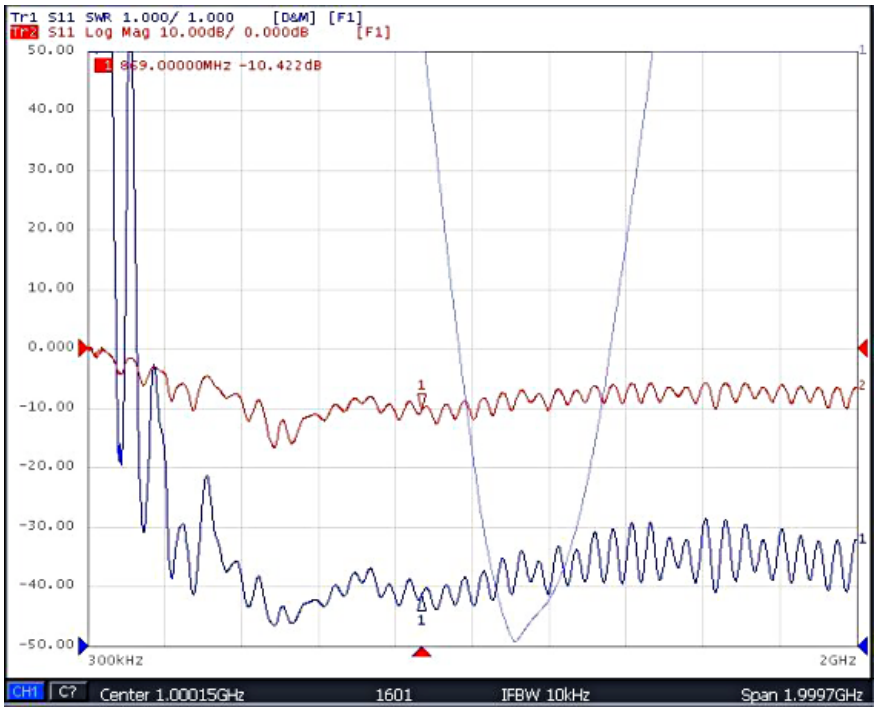
Key Specifications - Electrical

Frequency:	868MHz, 896MHz
Operating Temperature range:	-30˚C - +75˚C
Impedance:	50 Ohm
VSWR:	<2
Gain:	3dBi
High Gain:	5dBi
Polarization:	Vertical
Radiation:	1/4 Wave whip
Max input power:	50W

Key Specifications - Mechanical

Dimensions:	L130mm
Connector:	SMA Male / BNC Male
Mounting Method:	Direct connect

Return Loss - 869MHz



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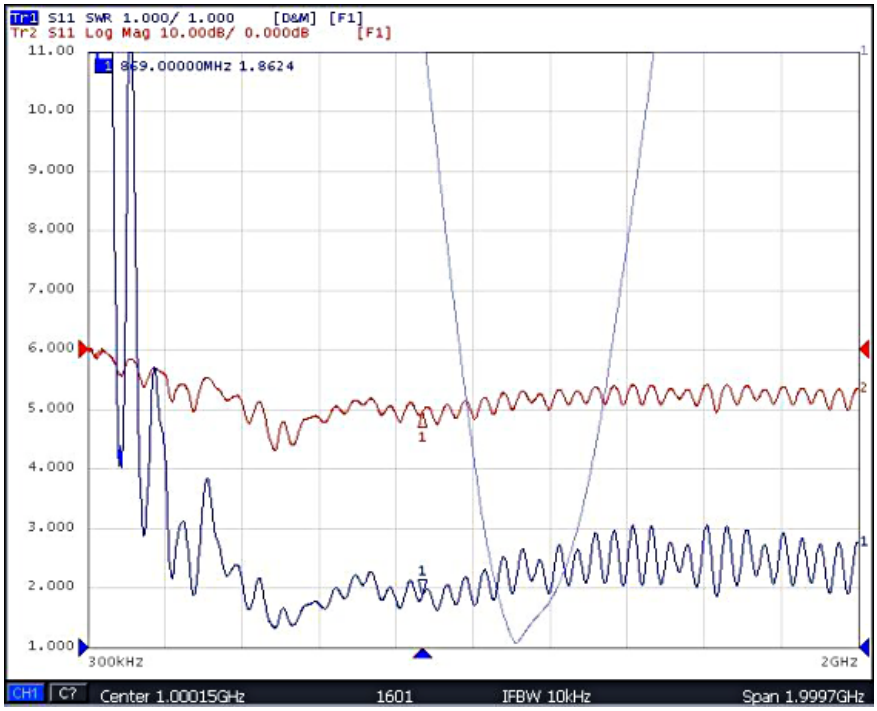
VSWR - 869MHz



Ordering Details

Part Number	Description
DELTA12B/X/SMAM/S/S/17	869MHZ 130mm Flexy Rubber 1/4 Wave Whip Antenna 3dBi Gain SMA Male Connector
DELTA12B/X/BNCM/S/S/17	869MHZ 130mm Flexy Rubber 1/4 Wave Whip Antenna 3dBi Gain BNC Male Connector

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