



## Delta 12

151 & 173 MHz 130 mm Flexy Rubber 1/4 Wave Whip Antenna



### Key Features

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

### General Description

The Delta 12 antenna range are 1/4 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 12 is tuned to the ISM (Industrial, Scientific and Medical) radio frequency bands of 151 and 173 MHz.

### Additional Considerations

- 1/4 wave radiating element
- Ideal for high volume ISM applications





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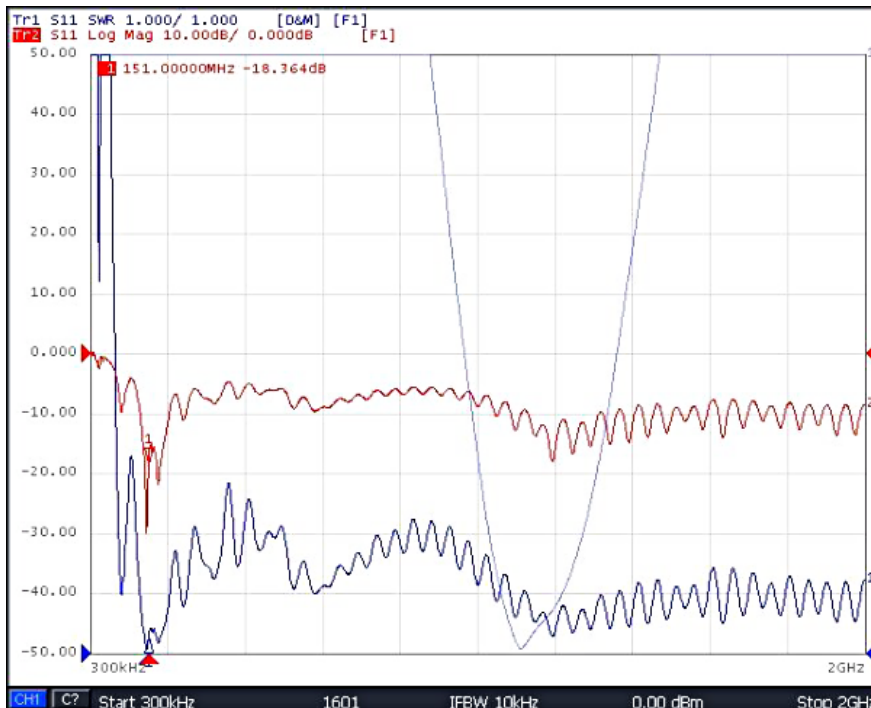
### Electrical Specifications

Frequency:	151 MHz, 173 MHz
Operating Temperature range:	-30°C - +75°C
Impedance:	50 Ohm
VSWR:	<2
Gain:	3dBi
Polarization:	Vertical
Radiation:	1/4 Wave whip
Max input power:	50W

### Mechanical Specifications

Dimensions:	L130 mm
Connector:	SMA Male / BNC Male
Mounting Method:	Direct connect

### Return Loss - 151 MHz

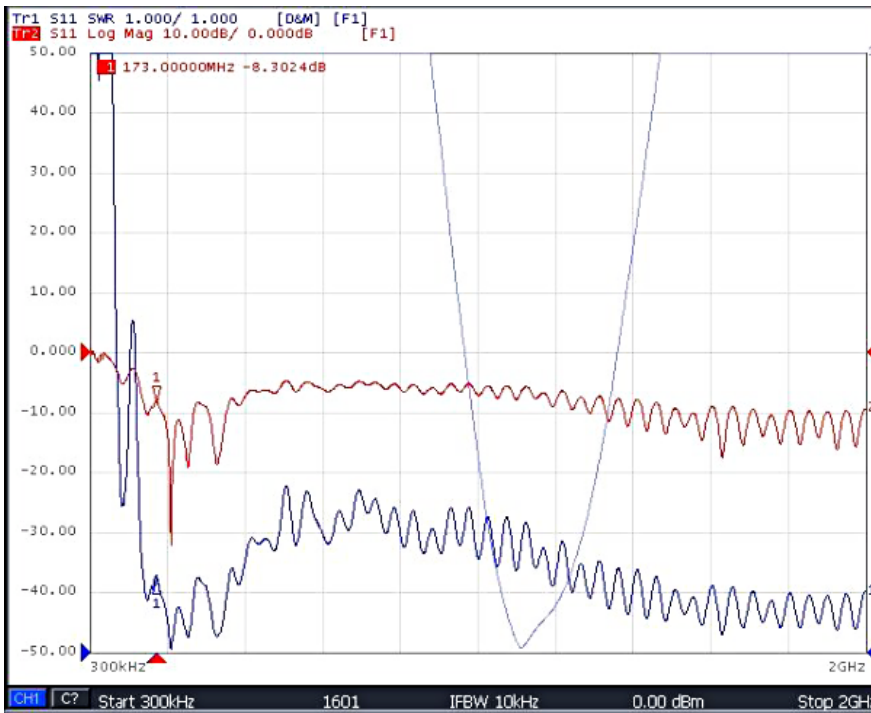




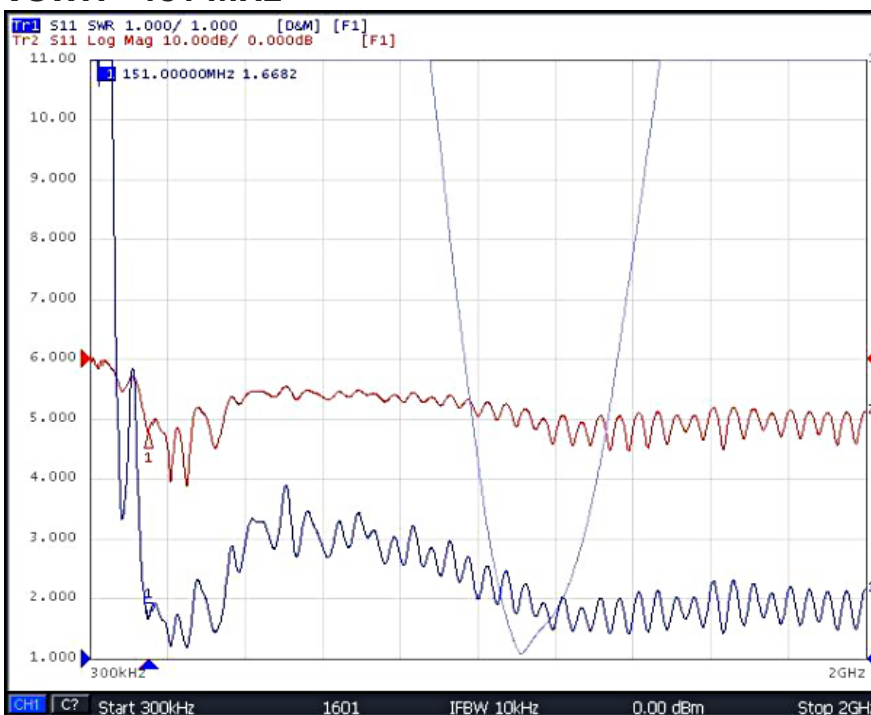
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### Return Loss - 173 MHz



### VSWR - 151 MHz

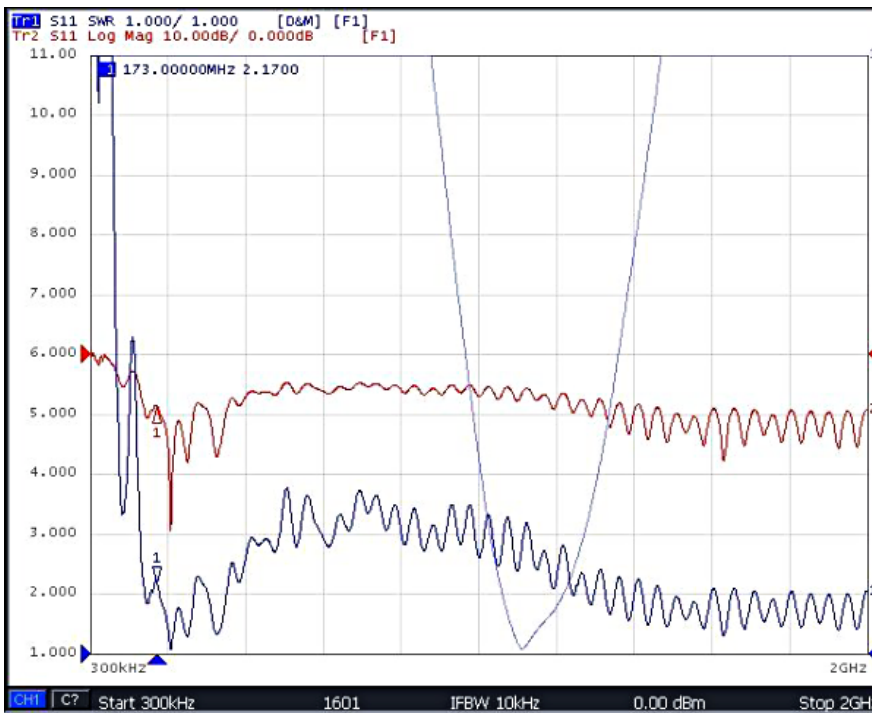




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### VSWR - 173 MHz



### Ordering Details

Part Number	Description
DELTA12/X/SMAM/S/S/17	151 & 173 MHz 130 mm Flexy Rubber 1/4 Wave Whip Antenna SMA Male Connector
DELTA12/X/BNCM/S/S/17	151 & 173 MHz 130 mm Flexy Rubber 1/4 Wave Whip Antenna BNC Male Connector