

FLEXI-BNC90-433

Features

- 1/4 Wavelength Whip Antenna
- Rugged Flexible Plastic Finish.
- Available as BNC, SMA-Plug, M4 Screw Fixing
- Omni-Directional Design
- 50ohm Impedance
- Operating Temp -30 to +60°C
- Insulation resistance 500MΩ @500Vdc



Applications

- General Low Power Radio
- M2M Applications
- Telemetry

Description

A rugged 1/4 length wave length antenna for 433MHz applications. This ready to operate antenna requires no tuning and provides optimum range and reliability to your application.

Ordering Information

Part No	Description
FLEXI-BNC90-433	1/4 Wave, 433MHz, BNC 90 degree Connector

FLEXI-BNC90-433

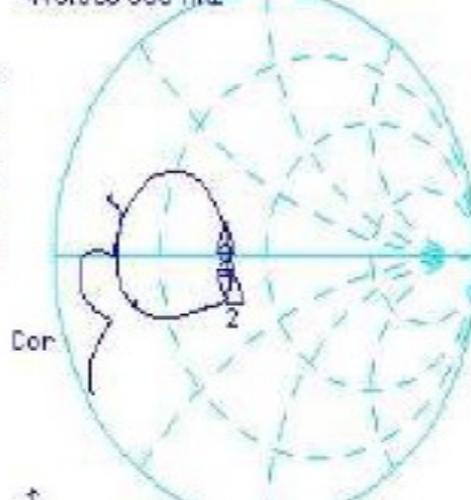
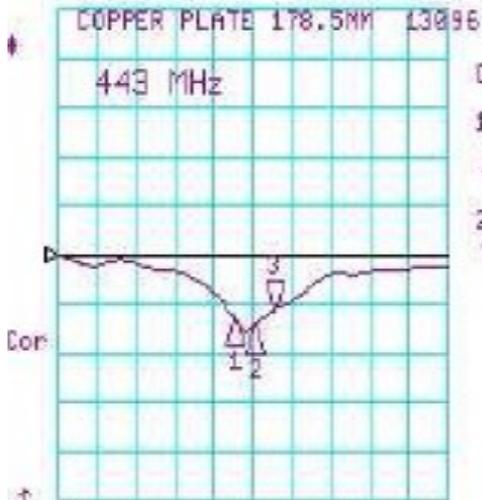


Performance / VSWR Plot

12 Mar 2009 14:21:49

CH1 LOG 10 dB/ REF 0 dB
S11 3=-11.462 dB 443.000 000 MHz

CH2 S11 1 U FS
S: 31.276 \angle -11.429 \angle 31.435 pF
443.000 000 MHz



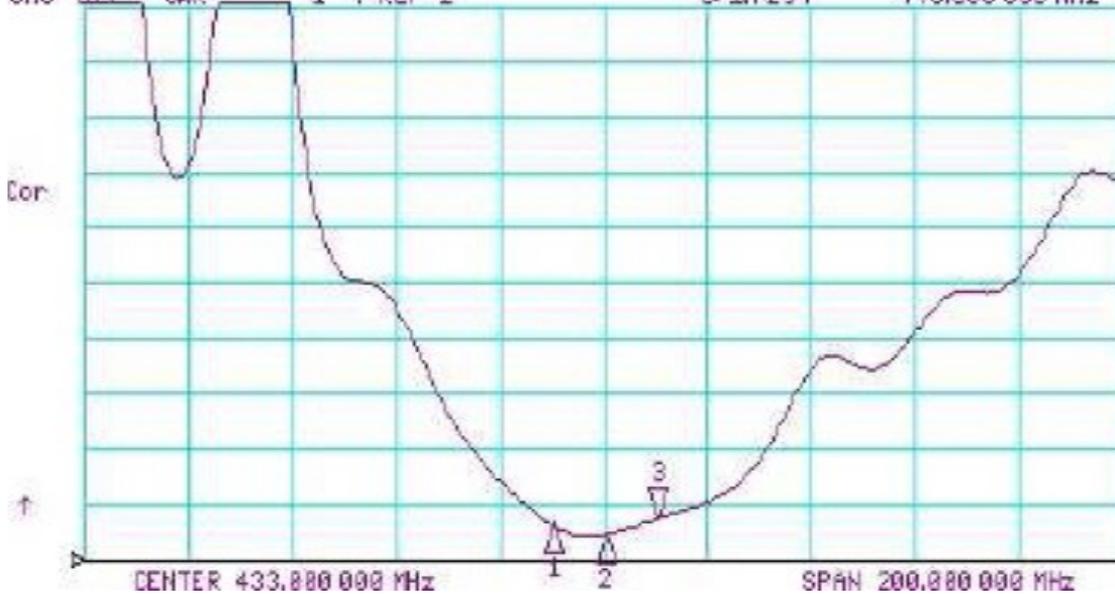
CH2 Markers

1: 32.285 \angle
8.2188 \angle
423.000 MHz
2: -5.3738 \angle
-5.3738 \angle
433.000 MHz

CENTR 433.000 MHz SPAN 200.000 MHz

START 333.000 MHz STOP 533.000 MHz

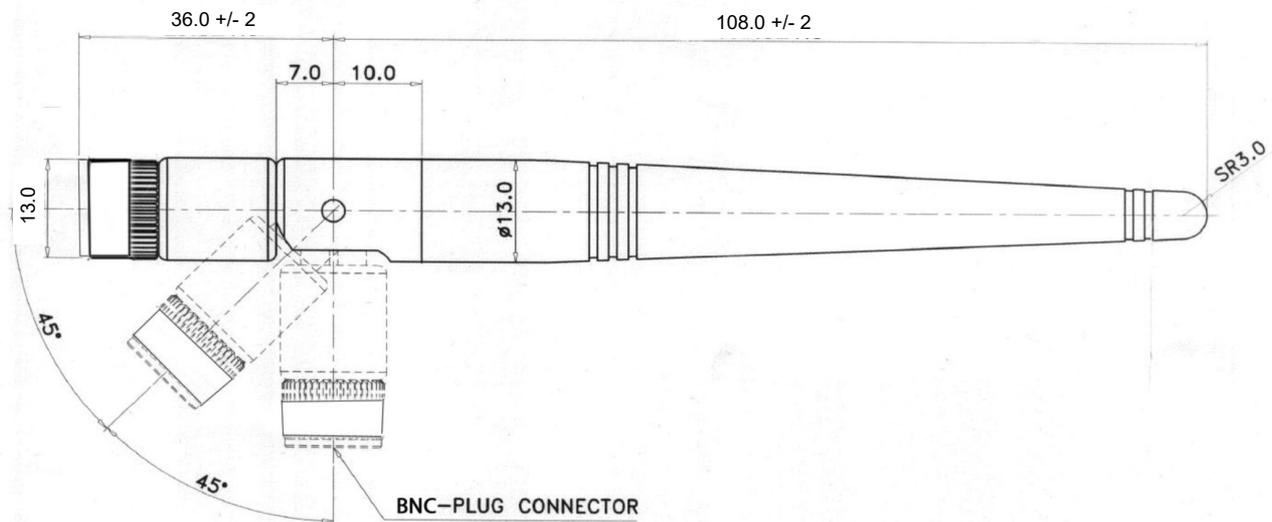
CH3 S11 SWR 1 / REF 1 S: 1.7294 443.000 000 MHz



CH3 Markers

1: 1.6183
423.000 MHz
2: 1.4481
433.000 MHz

Mechanical Dimensions



RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme.

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