

## 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



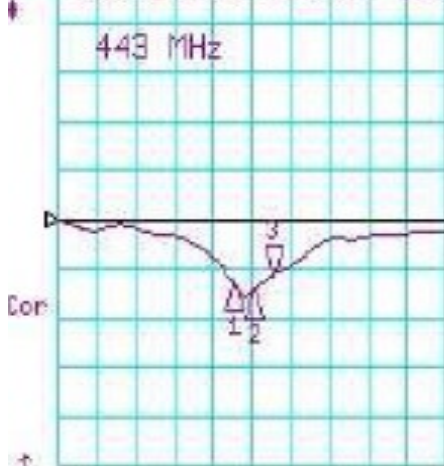
## Performance / VSWR Plot

12 Mar 2009 14:21:49

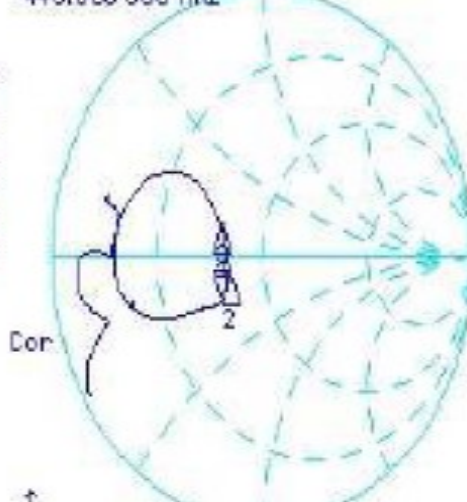
CH1 LOG 10 dB/ REF 0 dB  
S11 31.276 dB -11.429 dB 31.435 pF  
443.000 000 MHz

CH2 S11 1 U FS  
31.276 dB -11.429 dB 31.435 pF  
443.000 000 MHz

COPPER PLATE 178.5MM 13096



CH1 Markers  
1: -12.536 dB  
423.000 MHz  
2: -14.748 dB  
433.000 MHz

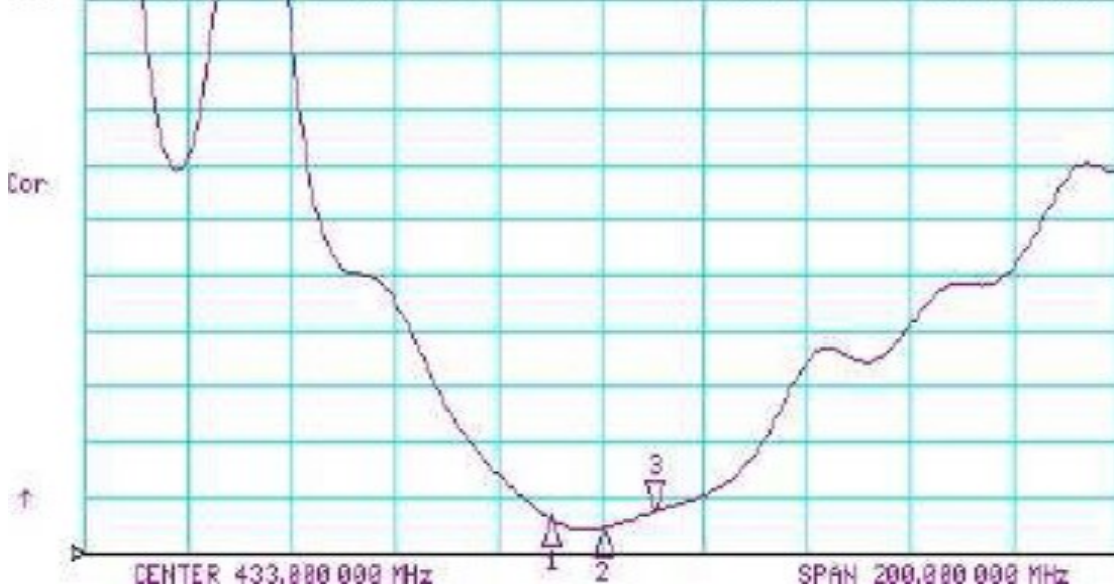


CH2 Markers  
1: 32.285 dB  
8.2188 dB  
423.000 MHz  
2: 35.305 dB  
-5.3738 dB  
433.000 MHz

CENTR 433.000 MHz SPAN 200.000 MHz

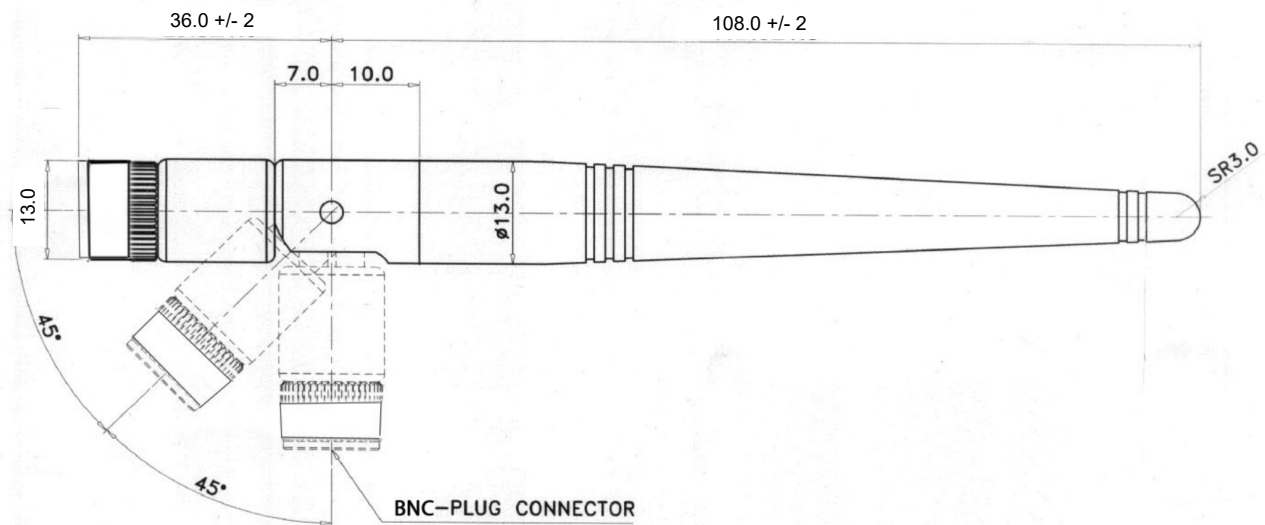
START 333.000 MHz STOP 533.000 MHz

CH3 S11 SWR 1 / REF 1 31.276 dB 443.000 000 MHz



CH3 Markers  
1: 1.6183  
423.000 MHz  
2: 1.4481  
433.000 MHz

## Mechanical Dimensions



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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

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