

## Helical Antenna SMA Fixing

### Features

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



### Applications

- General Low Power Radio
- M2M Applications
- Telemetry

### Description

This antenna provides operation at 433MHz and has a rugged plastic finish. Using this antenna will give optimum range and reliability to your application.

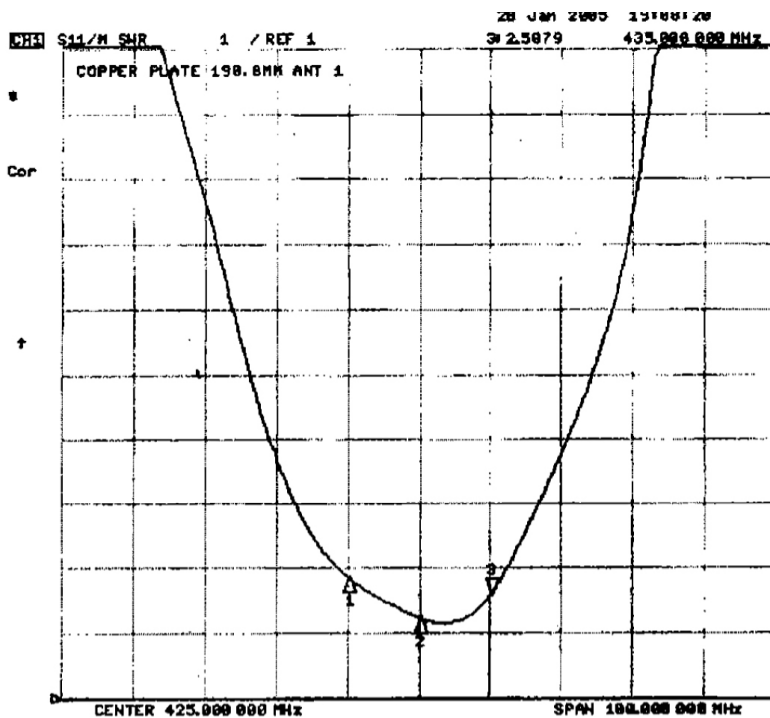
### Ordering Information

Part No	Description
PU-SMA-433	Helical Antenna SMA Fixing

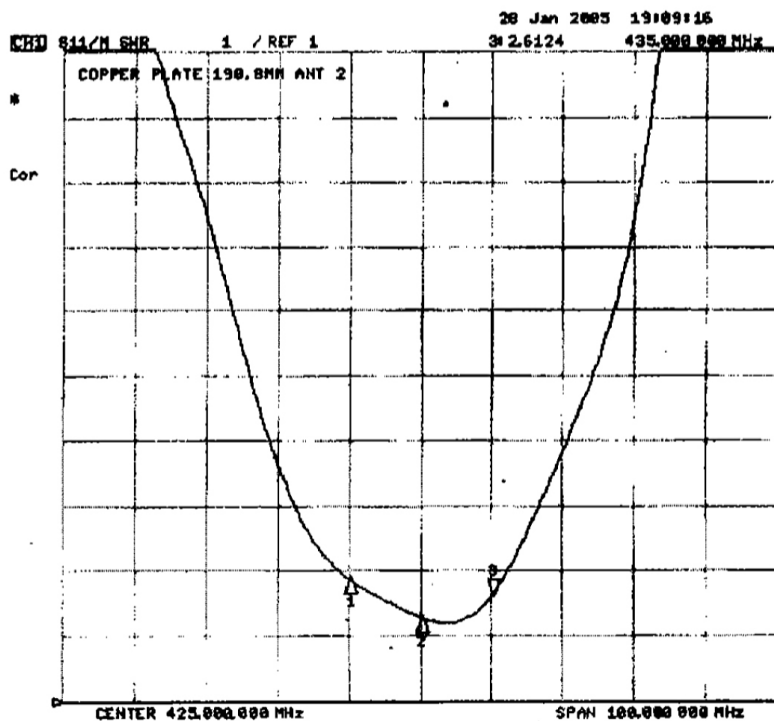
# PU-SMA-433



## Performance / VSWR Plot

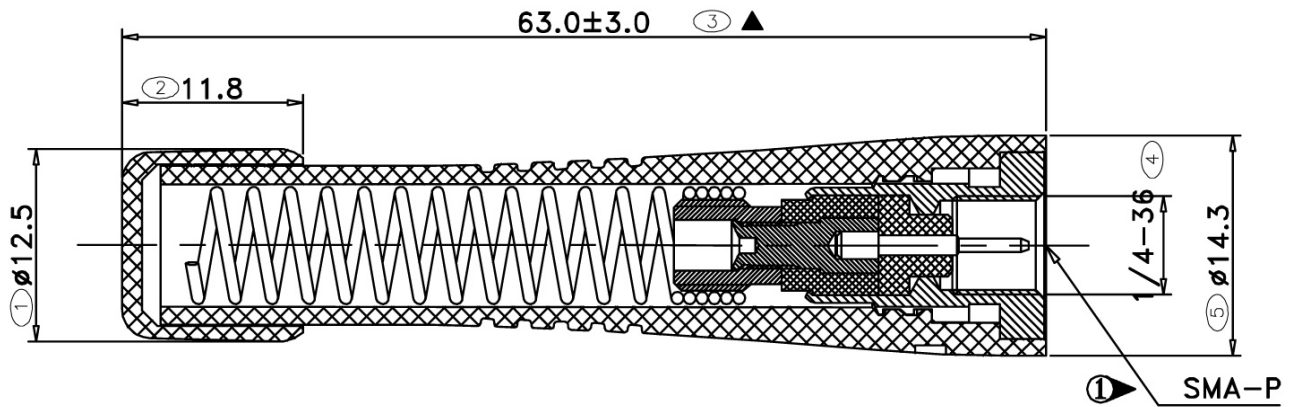


CH1 Markers  
1 2.0684  
415.000 MHz  
2 2.2283  
425.000 MHz



CH1 Markers  
1 2.0609  
415.000 MHz  
2 2.2609  
425.000 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.

#### Waste Batteries and Accumulators

Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

Environment Agency producer registration number: WEE/JB0104WV.

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