

## Hinged Whip Antenna

### Features

- Omni Directional Whip Antenna
- 2.4 - 2.5GHz
- 2.15dBi Gain
- VSWR <2.0
- Rugged Flexible Plastic Finish.
- SMA with Variable Hinge
- Vertical Polarisation
- 50ohm Impedance
- Operating Temp -30 to +60°C
- Insulation resistance 500MΩ @500Vdc

### Description

A Miniature antenna for demanding applications. This antenna provides operation a high performance across a broad spectrum of frequencies. Housed in a rugged low profile ABS, this antenna is compact and resistant to Vandalism.

### Ordering Information

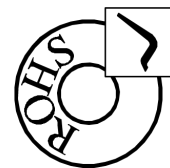
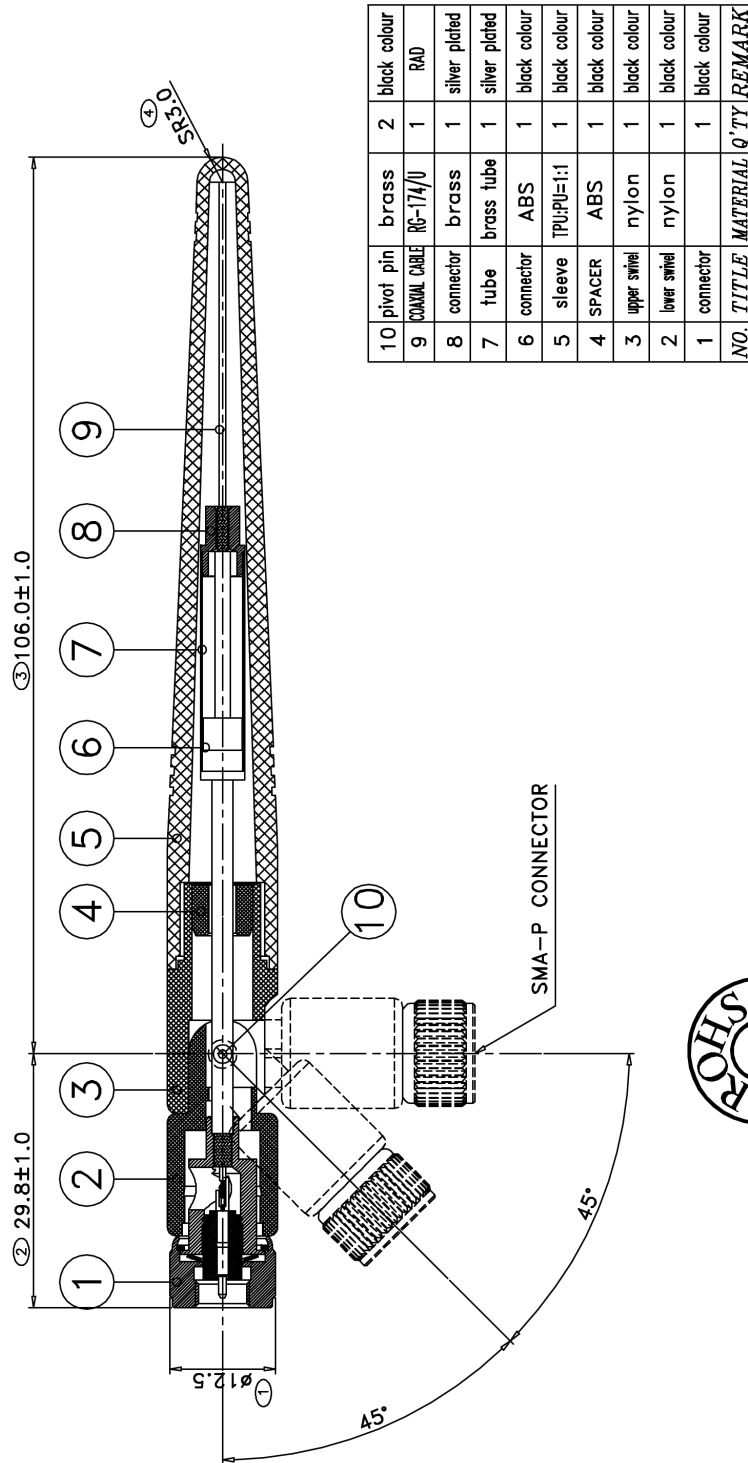
Part No	Description
ANT-24G-WPJ-SMA	Stubby Antenna 433MHz SMA(male)



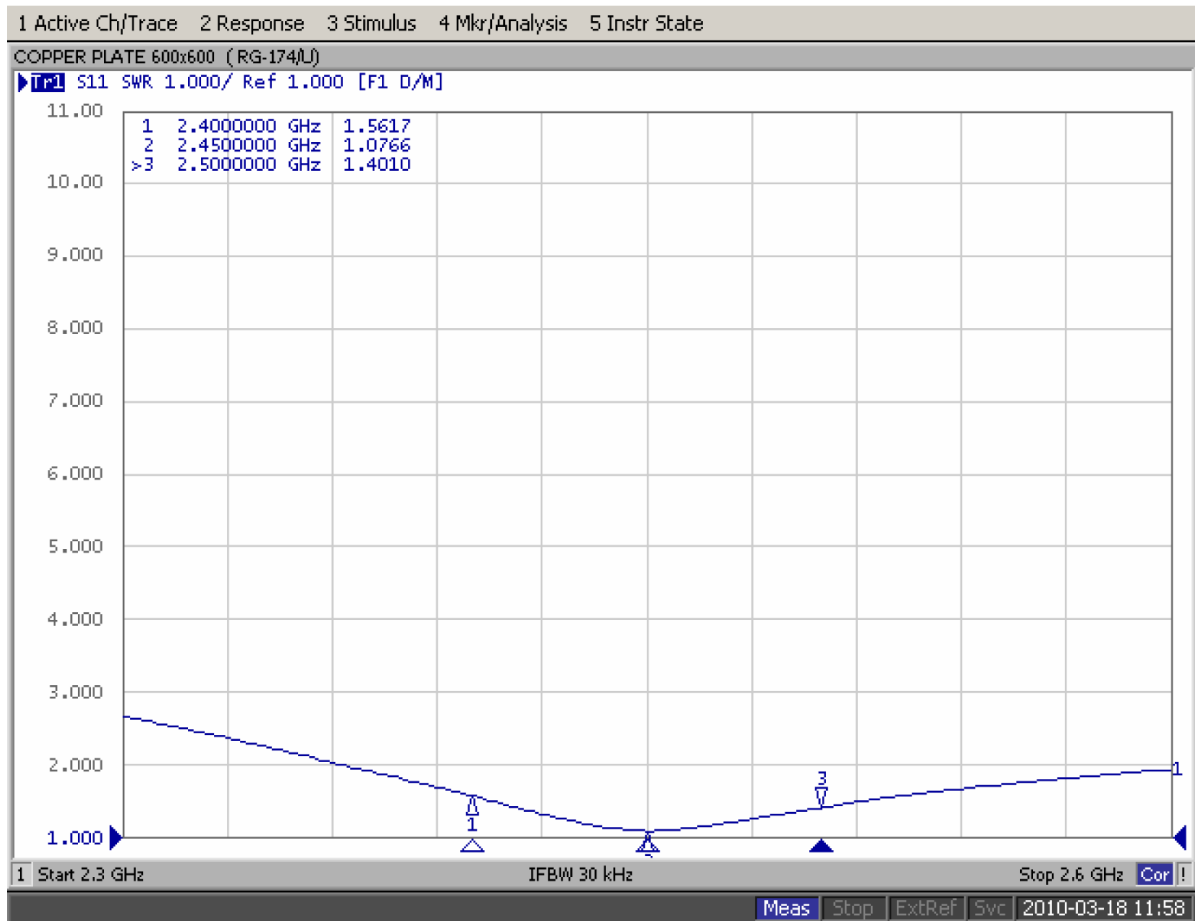
### Applications

- General WiFi
- M2M Applications

## Mechanical Detail



## Performance Data - VSWR & RETURN LOSS



## Further Technical Data

Insulation Resistance            500Mohm at 500Vdc

Strength of fixing between sleeve and stud

Vertical direction                2.0Kgs

Rotational direction            2.0Kgs

## **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., fulfils 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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