

# 2J121BF

## (DATASHEET)

|                    |   |
|--------------------|---|
| <b>Type</b>        | Whip Antenna  |
| <b>Frequencies</b> | AMPS (824-894 MHz)<br>ISM (868 MHz)<br>GSM (900 MHz)<br>DCS (1800 MHz)<br>PCS (1900 MHz)<br>3G (UMTS 2.1 GHz) |
| <b>Mounting</b>    | Body Mount  |
| <b>Revision</b>    | 00  |



# 1. SPECIFICATION

## 1.1. Electrical Specifications

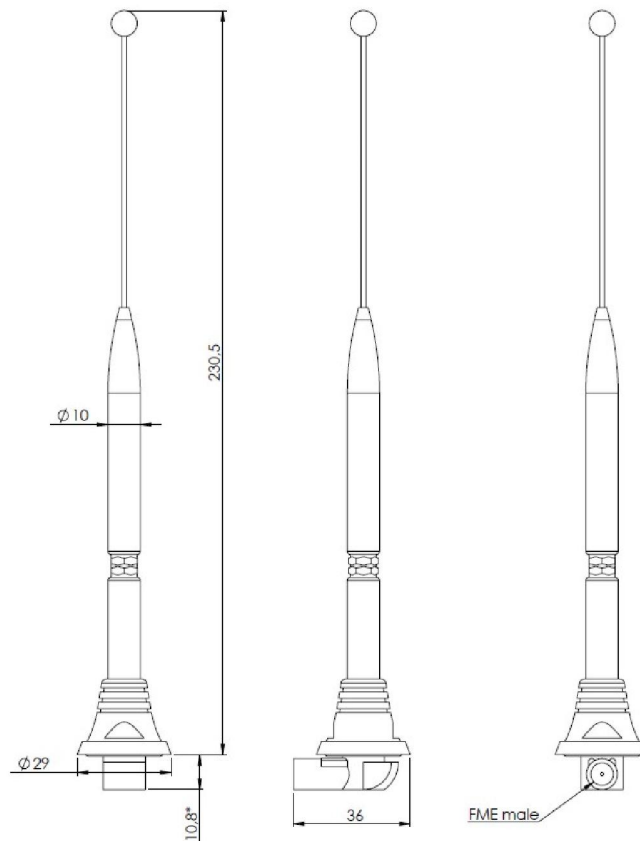
|                       |   |
|-----------------------|---|
| Frequencies           | AMPS (824-894 MHz)<br>ISM (868 MHz)<br>GSM (900 MHz)<br>DCS (1800 MHz)<br>PCS (1900 MHz)<br>3G (UMTS 2.1 GHz) |
| Impedance             | 50 Ohms   |
| Polarization          | VERTICAL  |
| Gain                  | 5dBi  |
| VSWR                  | <3:1  |
| Power handling        | 100W  |
| Operating temperature | -40°C to +85°C  |

## 1.2. Connection Specifications

Cable type: Upon request  
 Connector: FME male  
 Cable length: Upon request

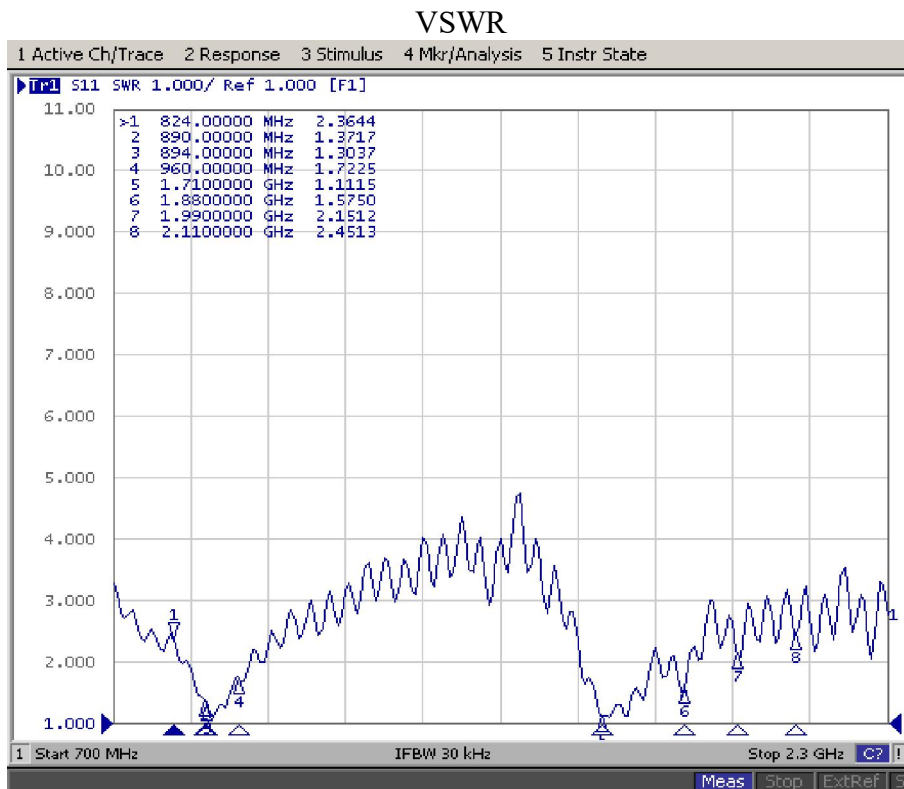
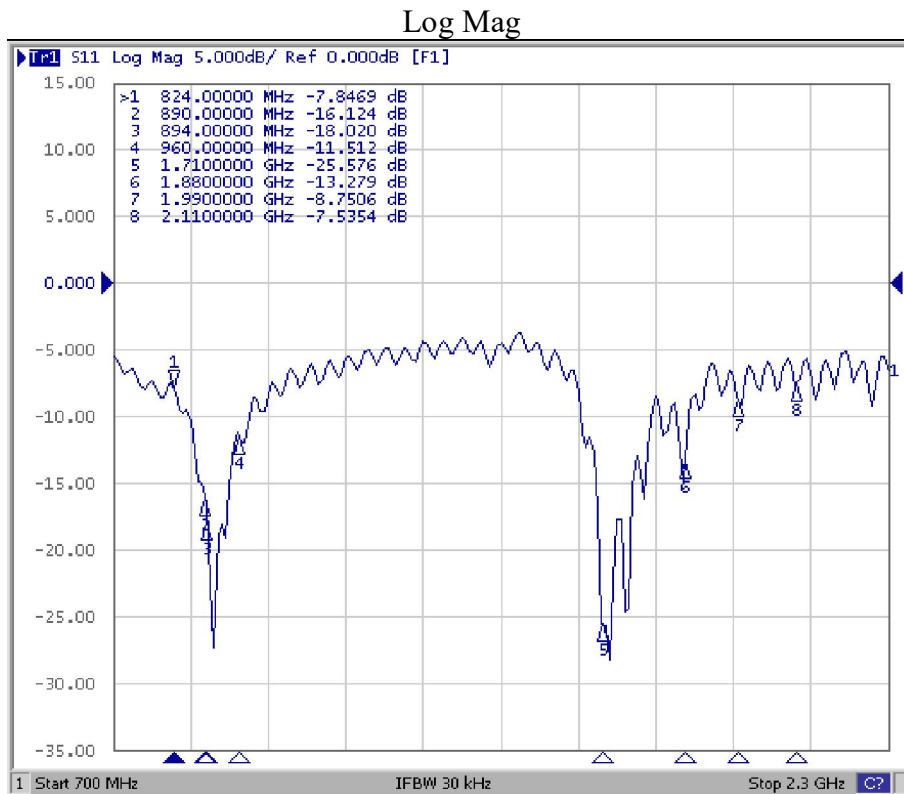
## 1.3. Mechanical Specifications and Dimensions

Max. dimensions: 29mm x 230,5mm (D x H)  
 Weight: 45 g  
 Colour: Black (for different colours please ask our sales team)



## 2. MEASUREMENT

- Tested on ground plane 60x60cm
- Measured with 250cm cable RG58



### 3. PICTURES

