


# 2J010 2J020 (DATASHEET)

<b>Type</b>	Multiband antenna
<b>Frequencies</b>	AMPS (824-894 MHz) ISM (868 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz) 3G (UMTS 2.1 GHz)
<b>Mounting</b>	Telematic Mount
<b>Revision</b>	00



  
P. Tipul

  
D. Noble

# 1. SPECIFICATION

## 1.1. Electrical Specifications

Frequencies	AMPS (824-894 MHz) ISM (868 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz) 3G (UMTS 2.1 GHz)
Impedance	50 Ohms
Polarization	VERTICAL
Gain	2.2 dBi Max
VSWR	<2:1
Power handling	25W
Connector	SMA male
Operating temperature	-40°C to +85°C

## 1.2. Connection Specifications

**2J010:** SMA R/A male

**2J020:** SMA male

## 1.3. Mechanical Specifications and Dimensions

Material:

Lid: ABS

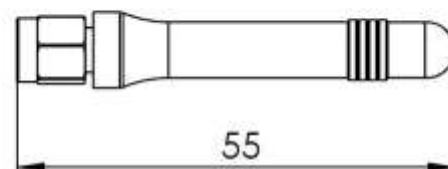
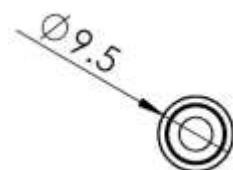
Weight:

10 g

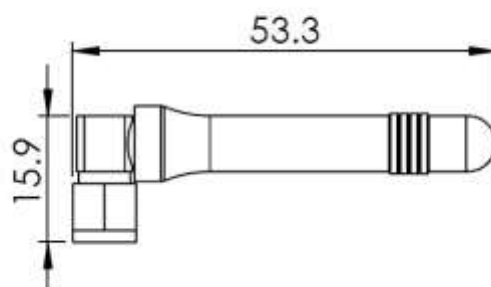
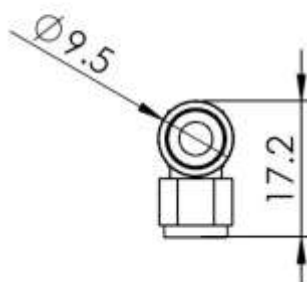
Colour:

Black (for different colours please ask our sales team)

**2J020**



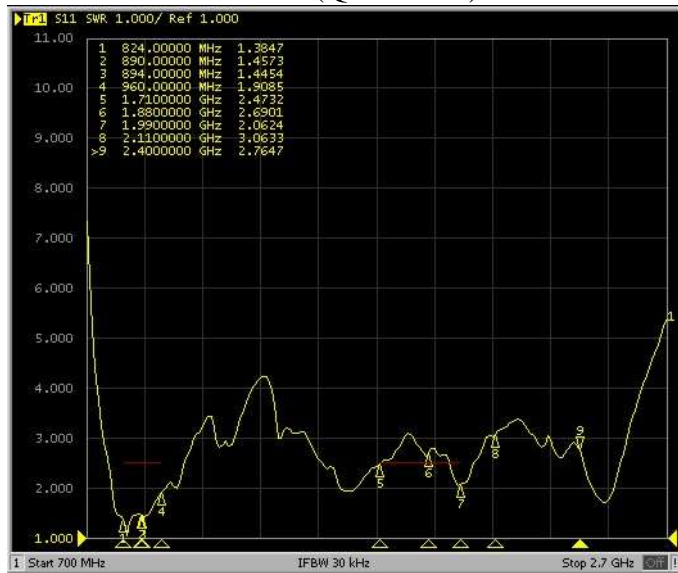
**2J010**



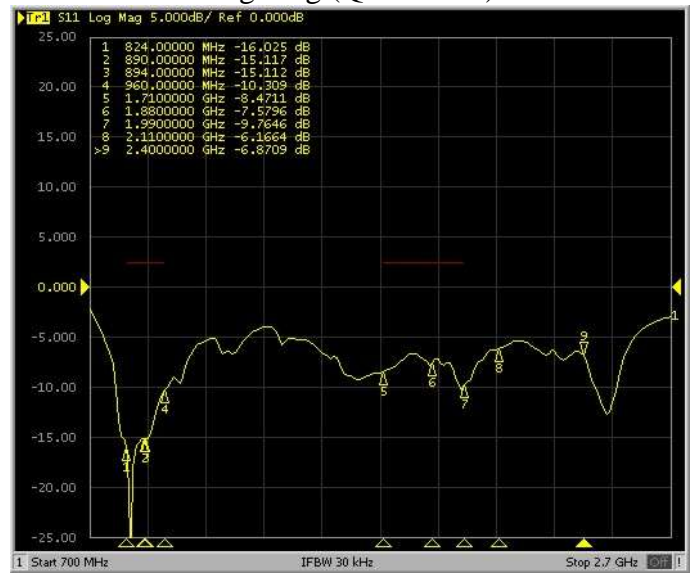
## 2. MEASUREMENT

### 2.1. 2J010

VSWR (Quad Band)

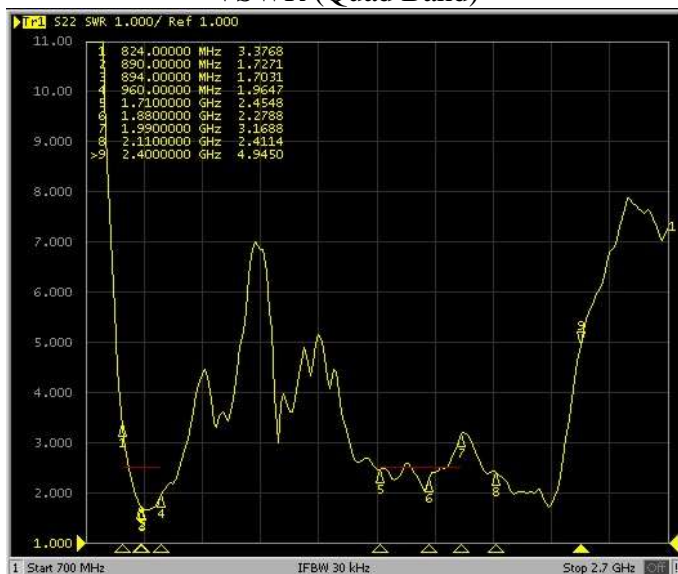


Log Mag (Quad Band)



### 2.2. 2J020

VSWR (Quad Band)



Log Mag (Quad Band)



### 3. IMAGES

#### 3.1. 2J010



#### 3.2. 2J020

