

# 2J340M

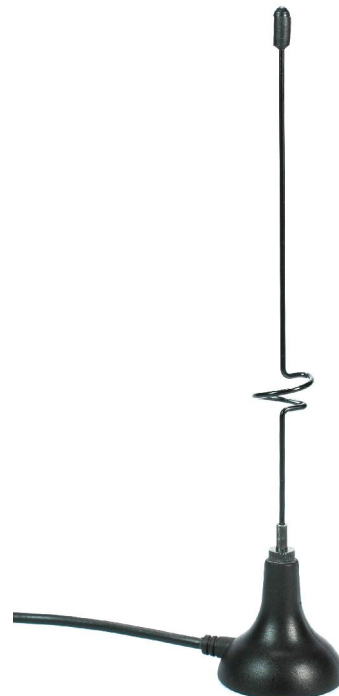
## (DATASHEET)

**Type**  
**Frequencies**

Dual Band Antenna  
TETRA (380 - 500 MHz)  
CDMA (450MHz)  
WIFI / BLUETOOTH (2.4 GHz)

**Mounting**  
**Revision**

Magnetic Mount  
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## 1. SPECIFICATION

### 1.1. Electrical Specifications

Frequencies	TETRA (380 - 500 MHz) CDMA (450MHz) WIFI / BLUETOOTH (2.4 GHz)
Impedance	50 Ohms
Polarization	VERTICAL
Gain	Tetra: 2 dBi Max., Wifi: 5 dBi Max.
VSWR	<2:1
Power handling	30W
Operating temperature	-40°C to +85°C

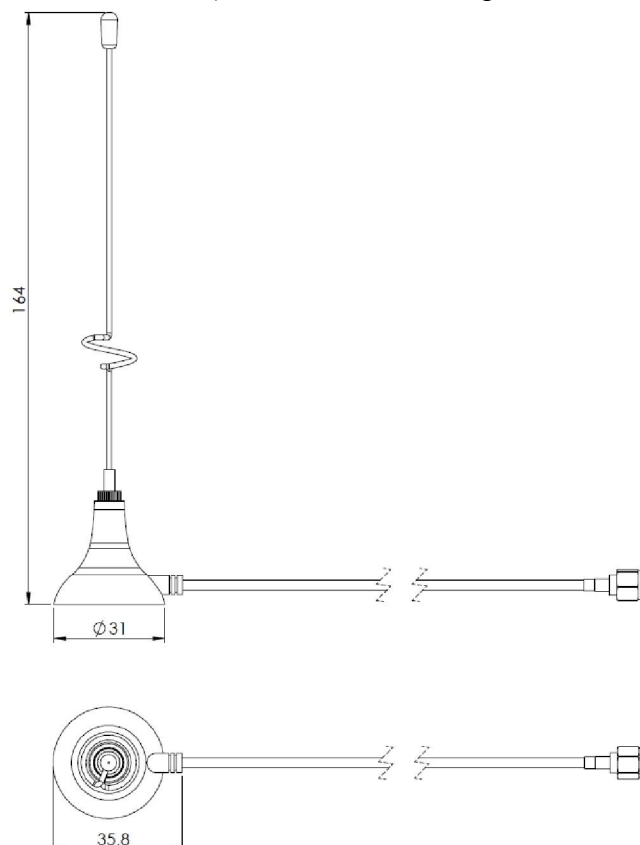
### 1.2. Connection Specification

Connector type: SMA Male  
Cable: RG174U  
Cable length: 250 cm

For different cable length and connector type ask our sales team.

### 1.3. Mechanical Specifications and Dimensions

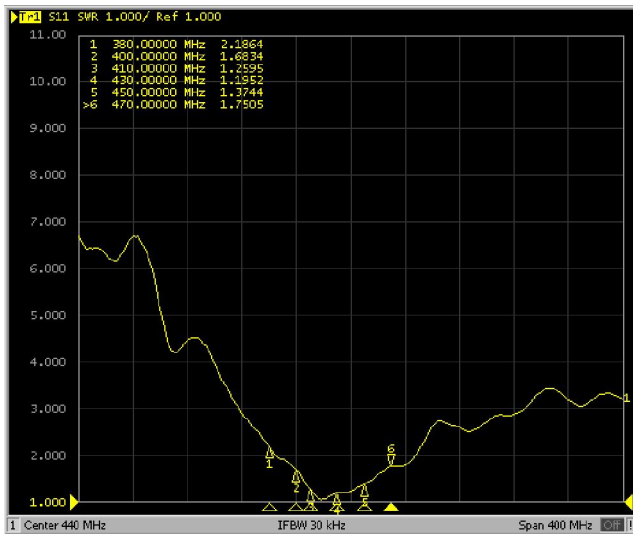
Material: PP  
Max. dimensions: 31 mm x 164 mm (D x H)  
Weight: 60g 'weight with connection above'  
Colour: Black (for different colours please ask our sales team)



## 2. MEASUREMENT

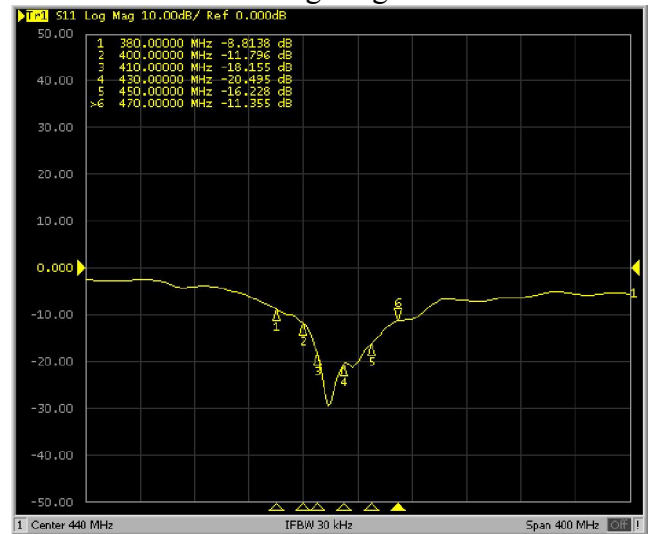
### 2.1. TETRA

VSWR



Tested with 250cm cable RG174 with SMA male

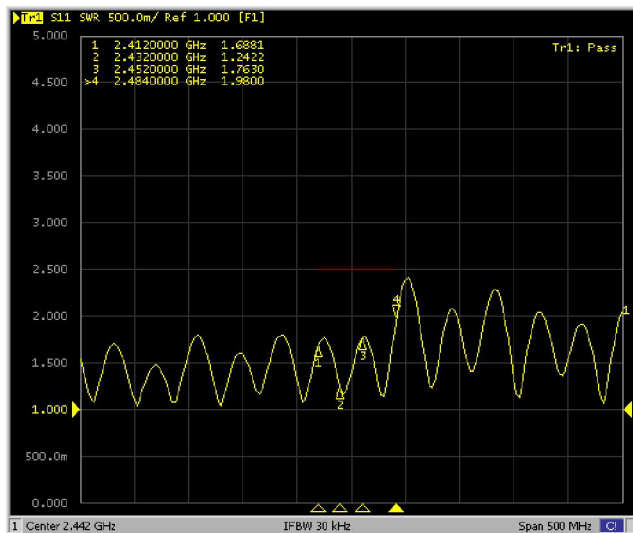
Log Mag



Tested with 250cm cable RG174 with SMA male

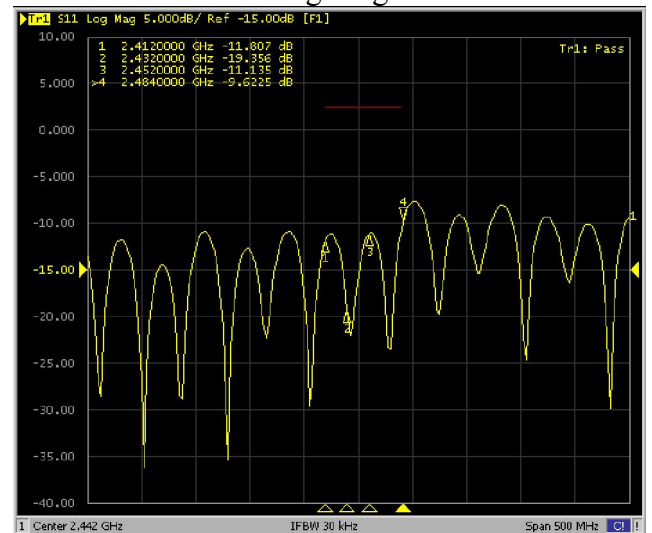
### 2.2. WIFI

VSWR



Tested with 250cm cable RG174 with SMA male

Log Mag



Tested with 250cm cable RG174 with SMA male

### 3. IMAGES

