

## +2dBi Gain "I" Bar

### Features

- Miniature Quad Band Patch Antenna
- 824-960MHz
- 1710-2170 MHz
- Linear Polarization
- Active gain: +2dBi
- 3m RG174 Connecting Lead
- 3M adhesive sticker on Rear
- Ground plane Independent
- Alternative Connectors: FME / TNC / SMA / MMCX
- Operating temp -40 to +85°C



### Applications

- Embedded GSM
- Space Saving Applications
- Car Window

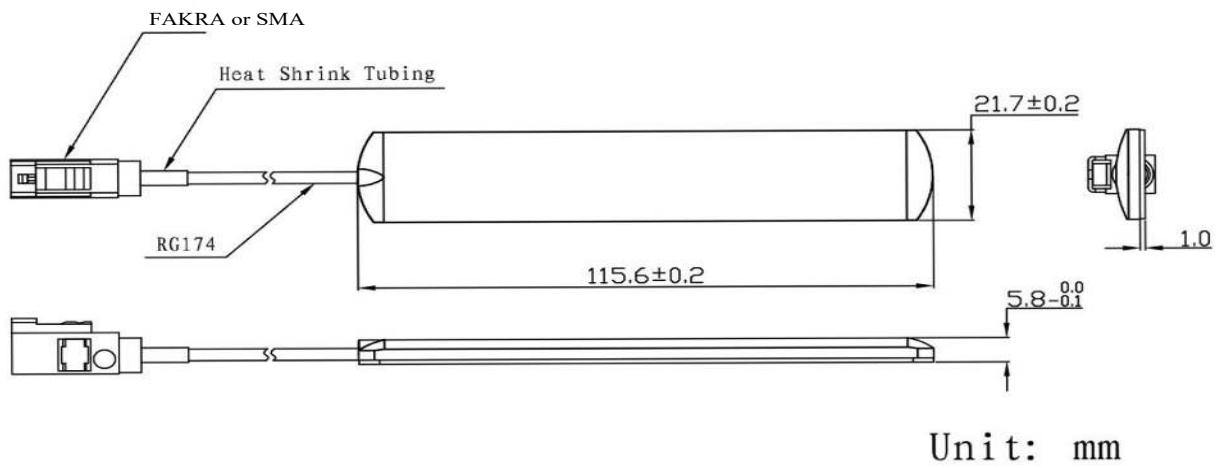
### Description

A compact PCB Antenna for GSM Cellular applications where high performance is required from a small size. Using the ANT-GSMQB will give optimum range and reliability to your application.

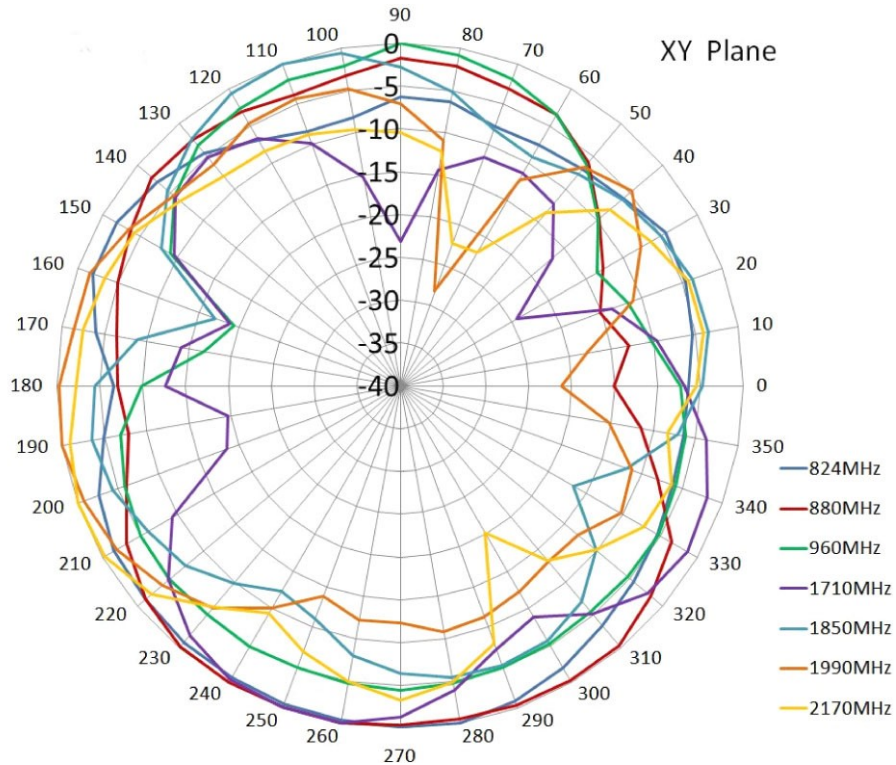
### Part Numbers

Part Number	Description	Cable Length
ANT-GIBAR-SMA	IBAR Antenna SMA Male Connector	3m
ANT-GIBAR-FAK	IBAR Antenna FAKRA Connector	3m

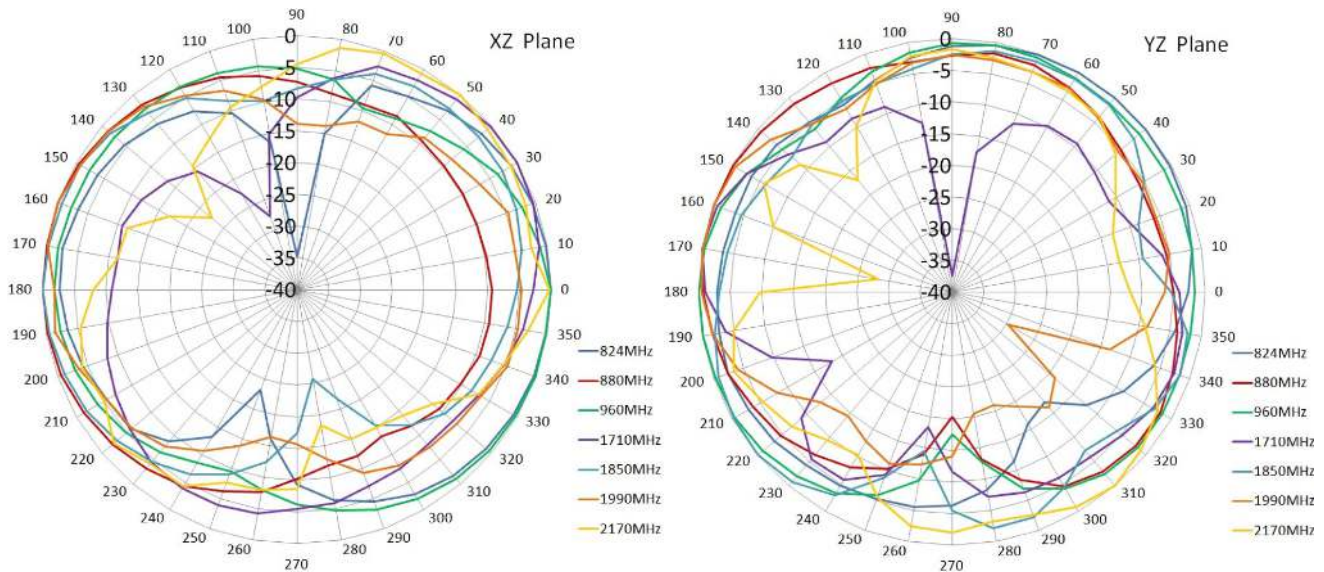
## Mechanical Detail



## Performance Data



## Performance Data (cont)



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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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