

'I' BAR Patch Antenna

Features

- Miniature Quad Band Patch Antenna
- 700-2700MHz
- Active gain: +3dBi
- VSWR <1.5:1
- 3m RG174 Connecting Lead
- 3M adhesive sticker on Rear
- Linear Polarisation
- Ground plane Independent
- Max Power 10W
- Material ABS
- Weight 60g
- Operating Temp -20 to +65°C



Applications

- Embedded GSM
- Space Saving Applications
- Car Window

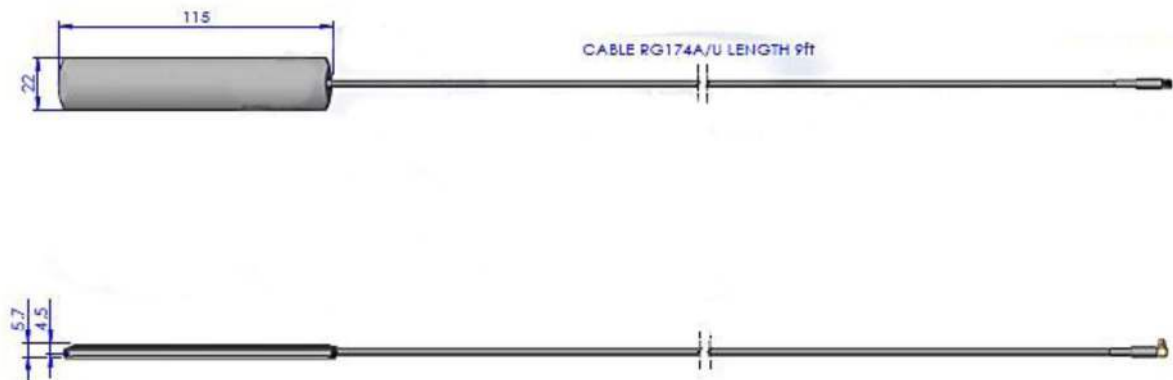
Description

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

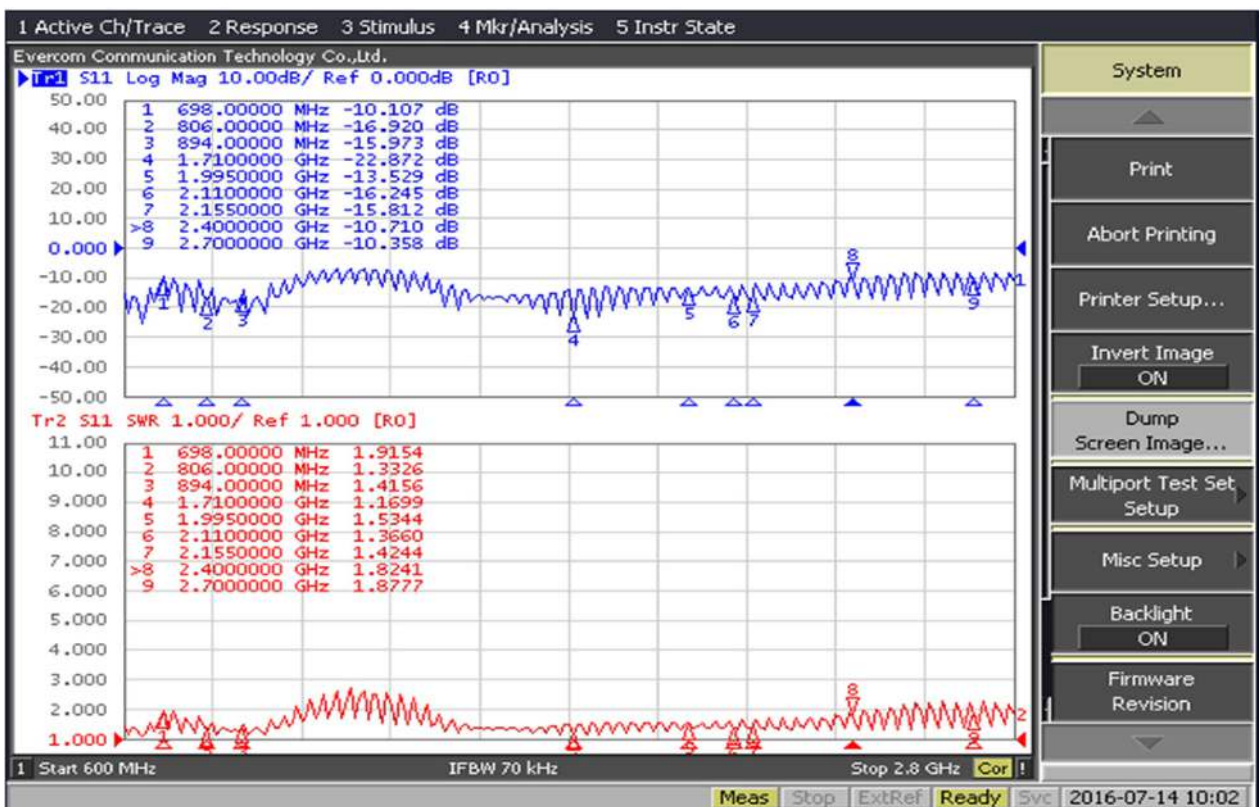
Part Numbers

| | Length | Width | Max Height | Cable Length | Connector |
|-----------------|--------|-------|------------|--------------|-----------|
| ANT-4GIBAR-SMA | 115mm | 22mm | 4mm | 3m | SMA (M) |
| ANT-4GIBAR-FMEF | 115mm | 22mm | 4mm | 3m | FME (F) |

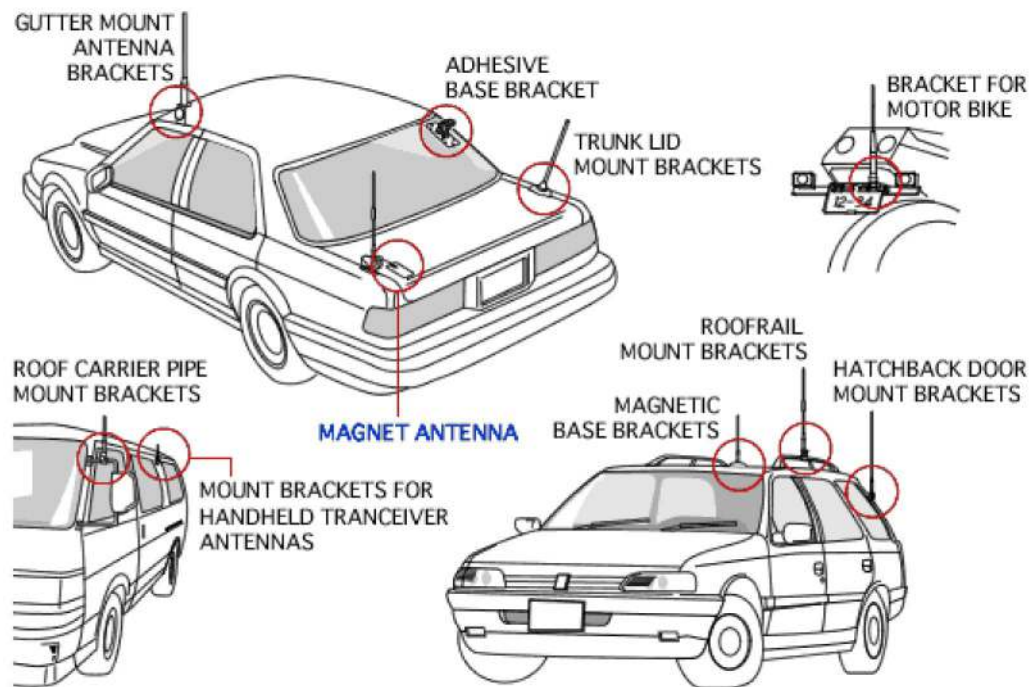
Mechanical Data



Performance Data



Suggested Applications



Important European compliance information

This RF Solutions product meets the essential requirements of the European Radio Equipment Directive 2014/53/EU and has been tested to European Harmonised Standards and CE marked accordingly. A copy of the EU Declaration of Conformity can be located on the RF Solutions Website, www.rfsolutions.co.uk/certification-i59.

RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment 2015/863/EU

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. **Environment Agency Registration Number: WEE/JB0104WV.**



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