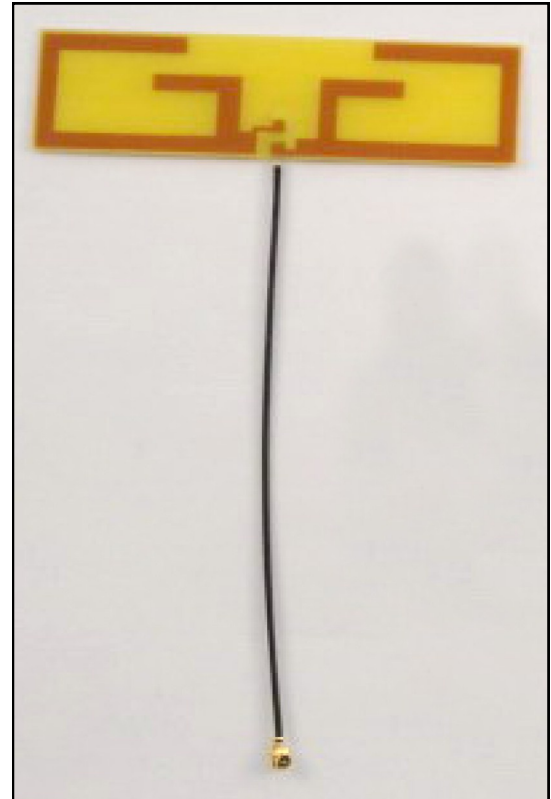


ANT-PCB8121

Features

- 800/900/1800/1900/2100MHz
- Omni Directional 1/2 Wave
- Miniature 82 x 21 x 1mm
- VSWR <2.0
- RG178 Coax 50Ω Impedance
- 2dBi Gain (nominal)
- Vertical Polarization
- Admitted Radiation Power 1W
- iPex/UFL Connector
- Operating temp -30 to +85°C



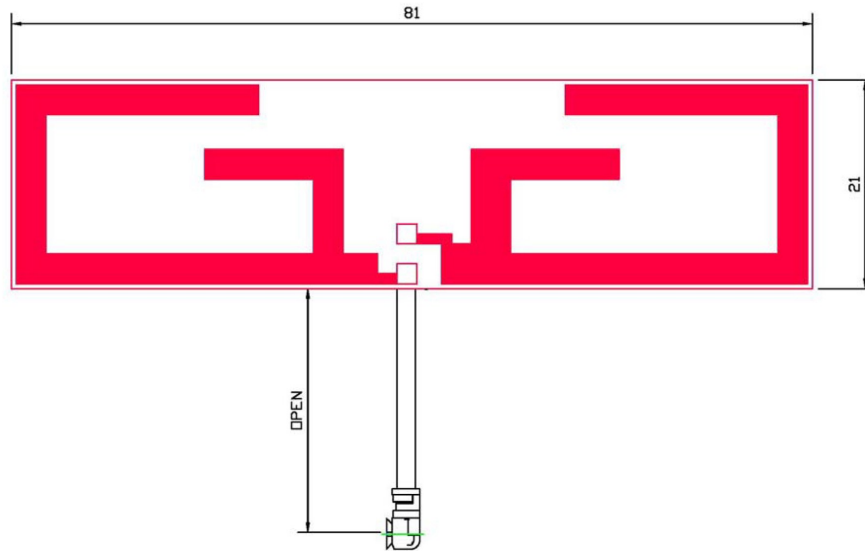
Applications

- Embedded GSM Systems
- For World-wide Use

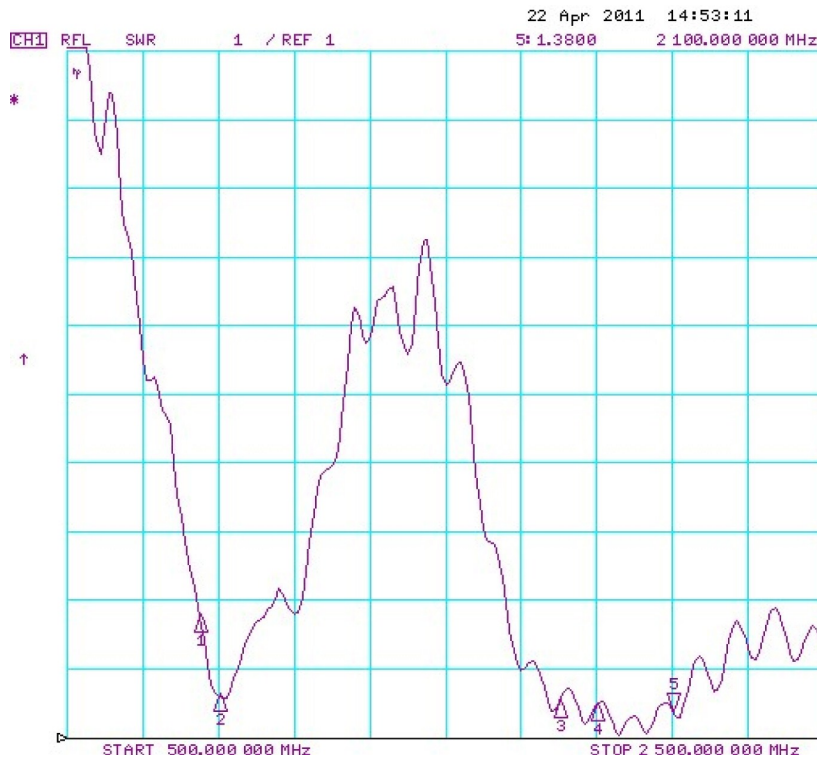
Ordering Information

PART No	Description
ANT-PCB8121-FL	Miniature PCB Penta Band Antenna

Mechanical Detail



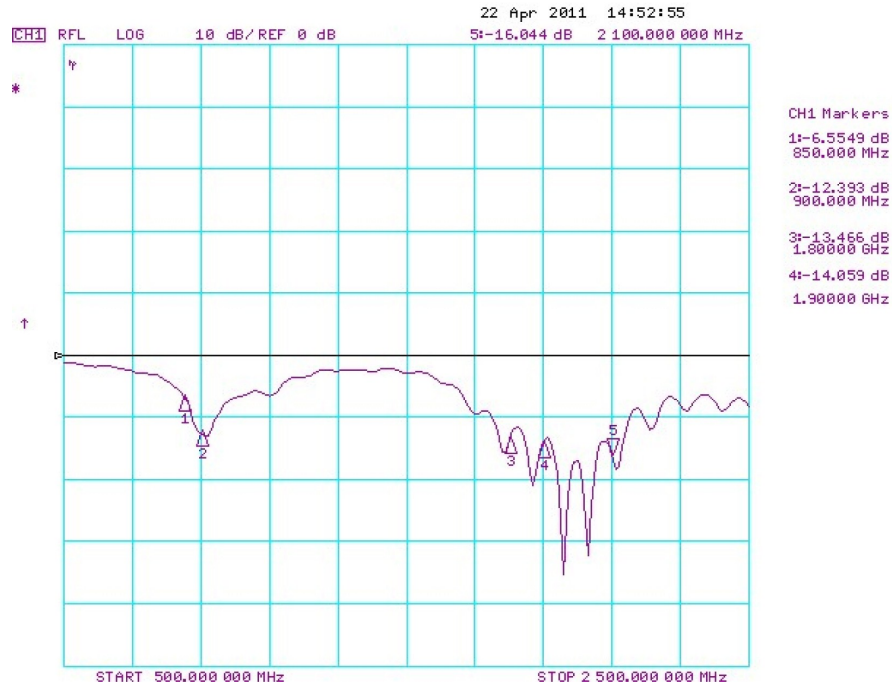
Performance Data – VSWR without enclosure



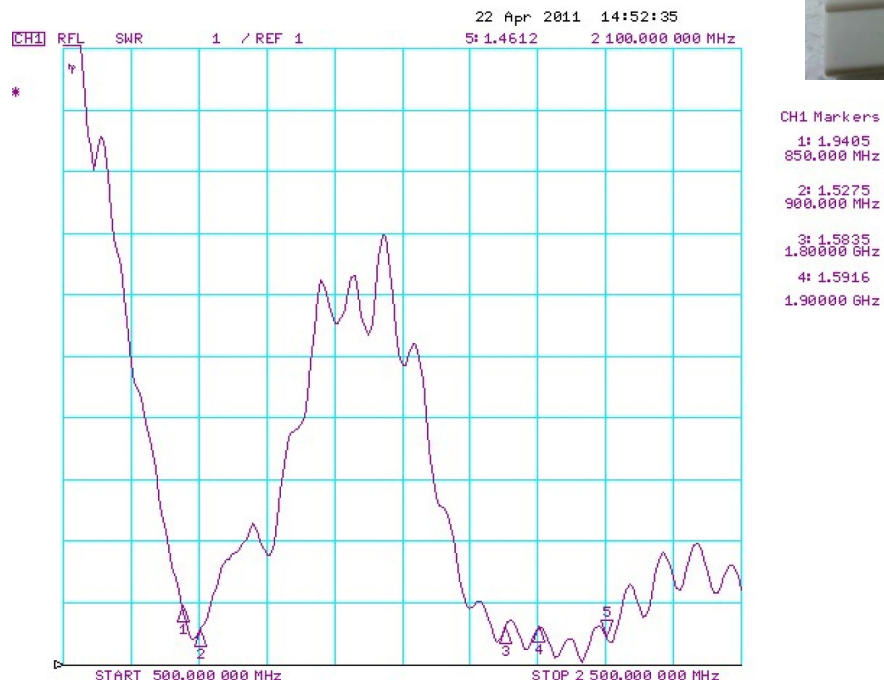
CH1 Markers

1:	2.7686	850.000 MHz
2:	1.5212	900.000 MHz
3:	1.5408	1.80000 GHz
4:	1.4841	1.90000 GHz

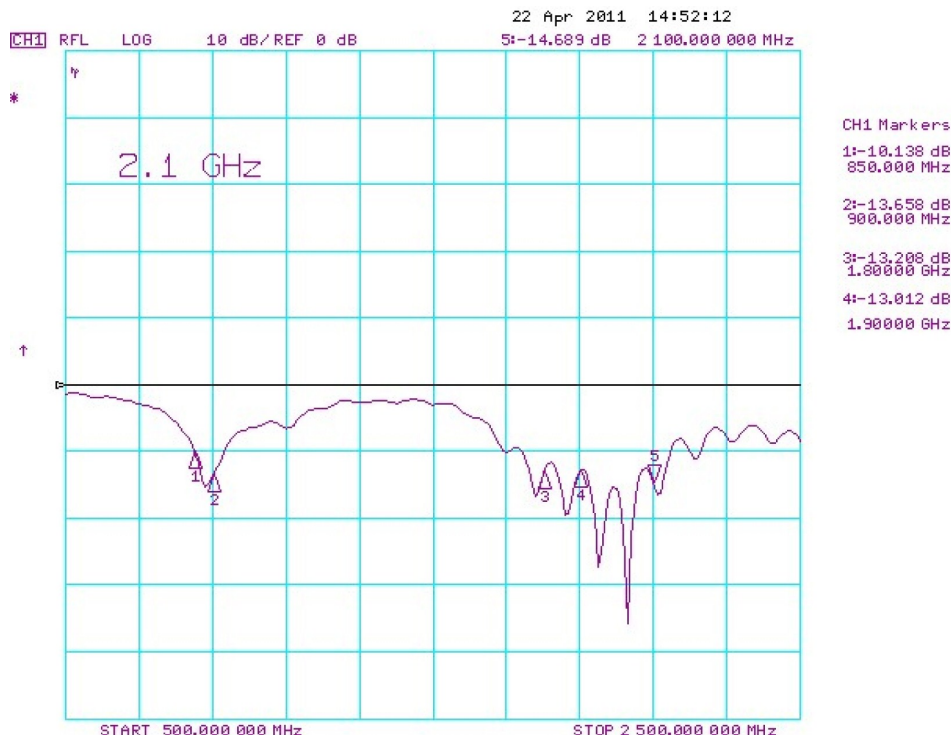
Performance Data – VSWR without enclosure



Performance Data – VSWR with enclosure



Performance Data – VSWR with enclosure



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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., fulfils 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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