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GSM Penta Band Antenna

ANT-PCB8121

Features

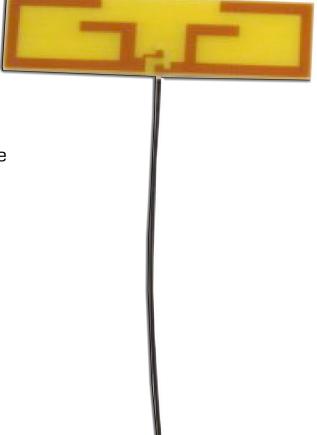
- 800/900/1800/1900/2100MHz
- Omni Directional 1/2 Wave
- Miniature 82 x 21 x 1mm
- VSWR < 2.0
- 100mm RG178 Coax 50Ω Impedance
- 2dBi Gain (nominal)
- Vertical Polarization
- Admitted Radiation Power 1W
- iPex/UFL Connector
- Operating temp –30 to +85°C

Applications

- Embedded GSM Systems
- For Worldwide Use

Ordering Information

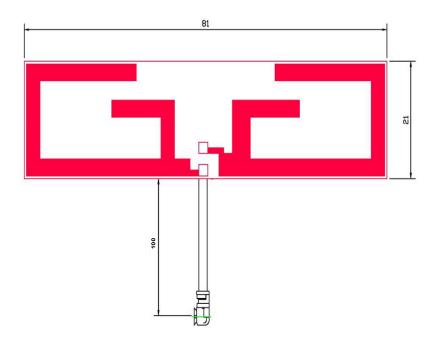
PART No	Description
ANT-PCB8121-FL	Miniature PCB Penta Band Antenna



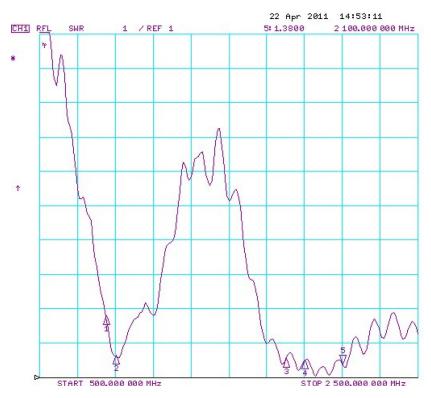




Mechanical Detail



Performance Data — VSWR without enclosure





CH1 Markers 1: 2.7686 850.000 MHz

> 2: 1.6212 900.000 MHz

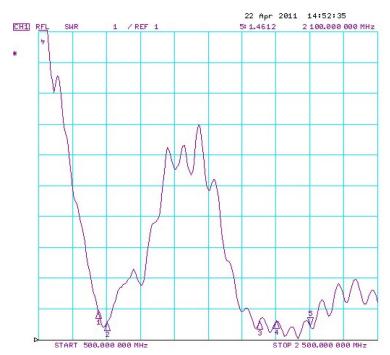
3: 1.5408 1.80000 GHz 4: 1.4841 1.90000 GHz



Performance Data — VSWR without enclosure



Performance Data — VSWR with enclosure



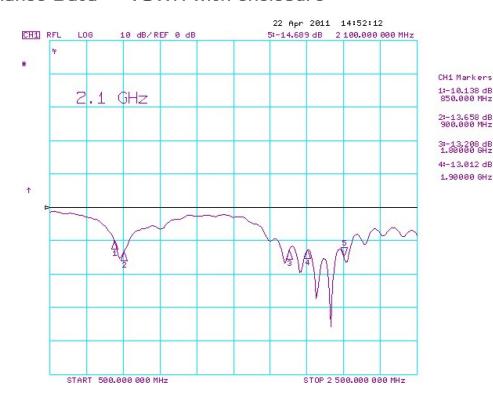


CH1 Markers
1: 1.9405
850.000 MHz
2: 1.5275
900.000 MHz
3: 1.5835
1.38000 GHz
4: 1.5916

ANT-PCB8121



Performance Data — VSWR with enclosure



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DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2011/65/EU and amendment 2015/863/EU Specifies certain limits for hazardous substances.

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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.

WEEE Directive 2012/19/EU

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.

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