WiFi Applications Whip Antenna

ANT-MDIP5

Features

- Rugged flexible plastic finish.
- SMA / SMA Male Reverse Polarity
- Frequency Range
  - 2400-2483MHz
  - 5150-5250MHz
  - 5725-5850MHz
- Gain 4/4.5/5dBi Respectively
- Flexible Hinged Mount
- Omni-Directional Design
- 50ohm Impedance
- Operating Temp –40^{0}C to +80^{0}C
- Vertical Polarization
- VSWR ≤1.8
- Max Input Power 50W



Applications

- Wifi Applications
- M2M Applications
- Telemetry

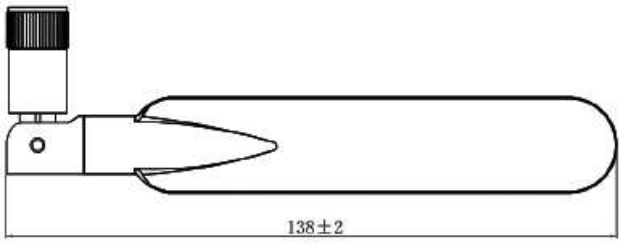
Description

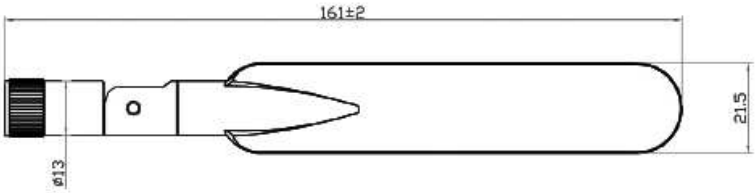
A WiFi antenna supplied in a rugged flexible plastic finish. This ready to operate antenna requires no tuning and provides optimum range and reliability to your applica-

Ordering Information

Part No	Description
ANT-MDIP5-SMA	WiFi Whip antenna With SMA Male Connector
ANT-MDIP5-SMRP	WiFi Whip antenna With Reverse Polarity SMA Male Connector

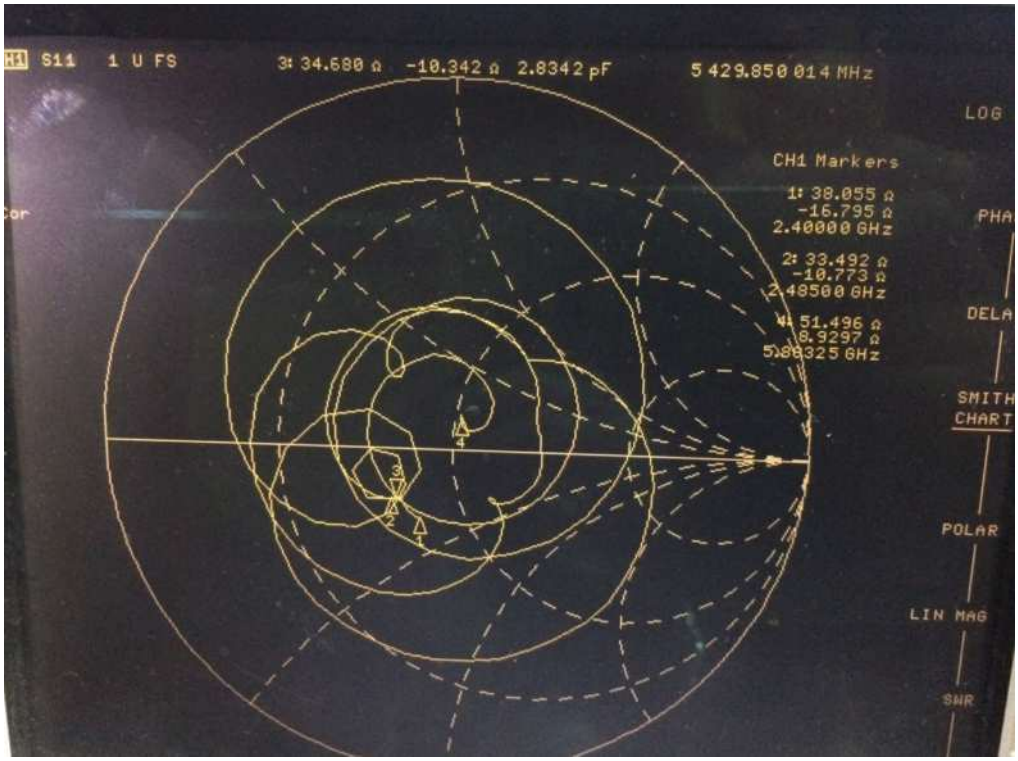
Mechanical Dimensions



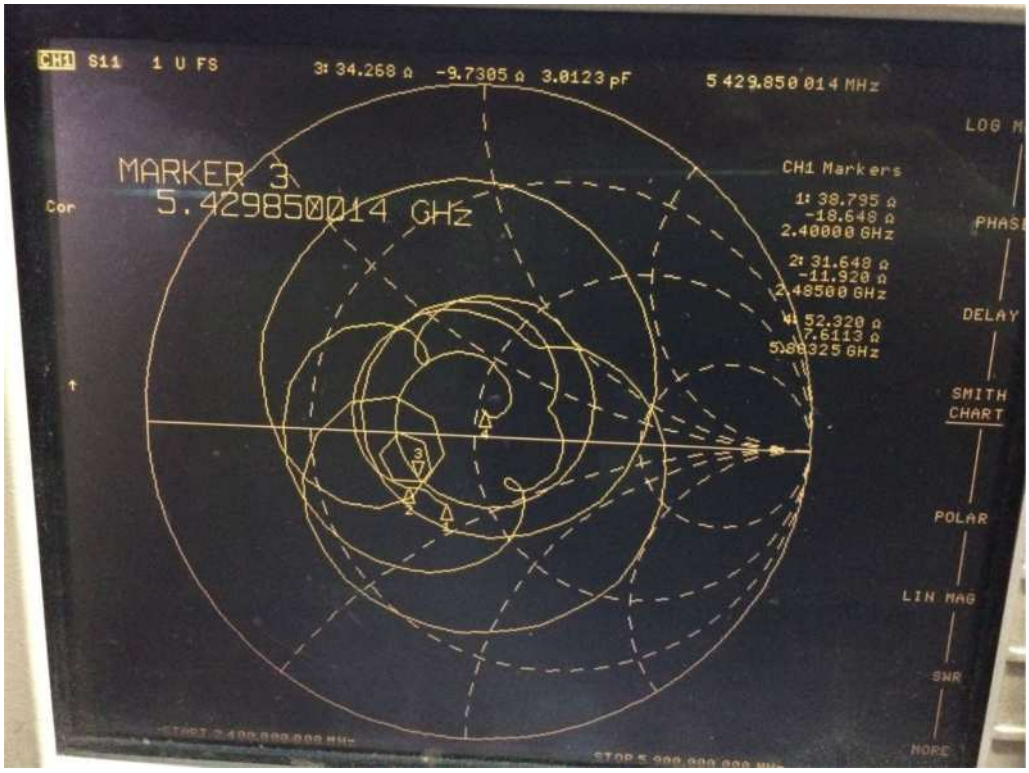




Smith Chart



Smith Chart



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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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