



433MHz Helical Antenna

ANT-4HEL28

- Gain 1.5dBi
- Copper with Rugged ABS Finish.
- Vertical Polarisation
- VSWR < 1.7
- Omni-Directional Design
- 50ohm Impedance
- Operating Temp -30 to +80°C
- Dimensions 28 x 10mm
- Max Power 50W



Applications

- General Low Power Radio
- IOT /M2M Applications
- Telemetry

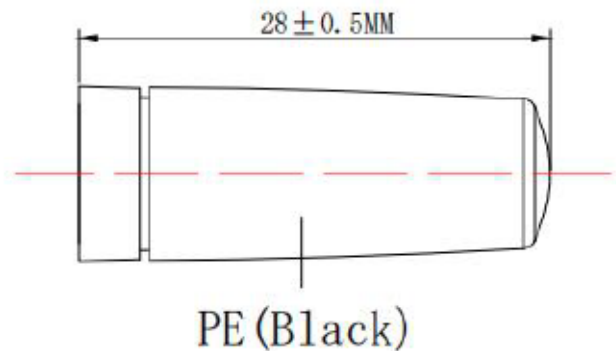
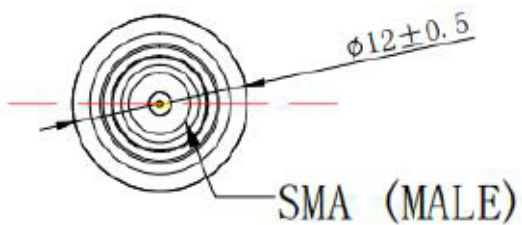
Description

A compact Helical antenna with SMA male fixing. and rugged plastic finish. This ready to operate antenna requires no tuning and provides optimum range and reliability to your application.

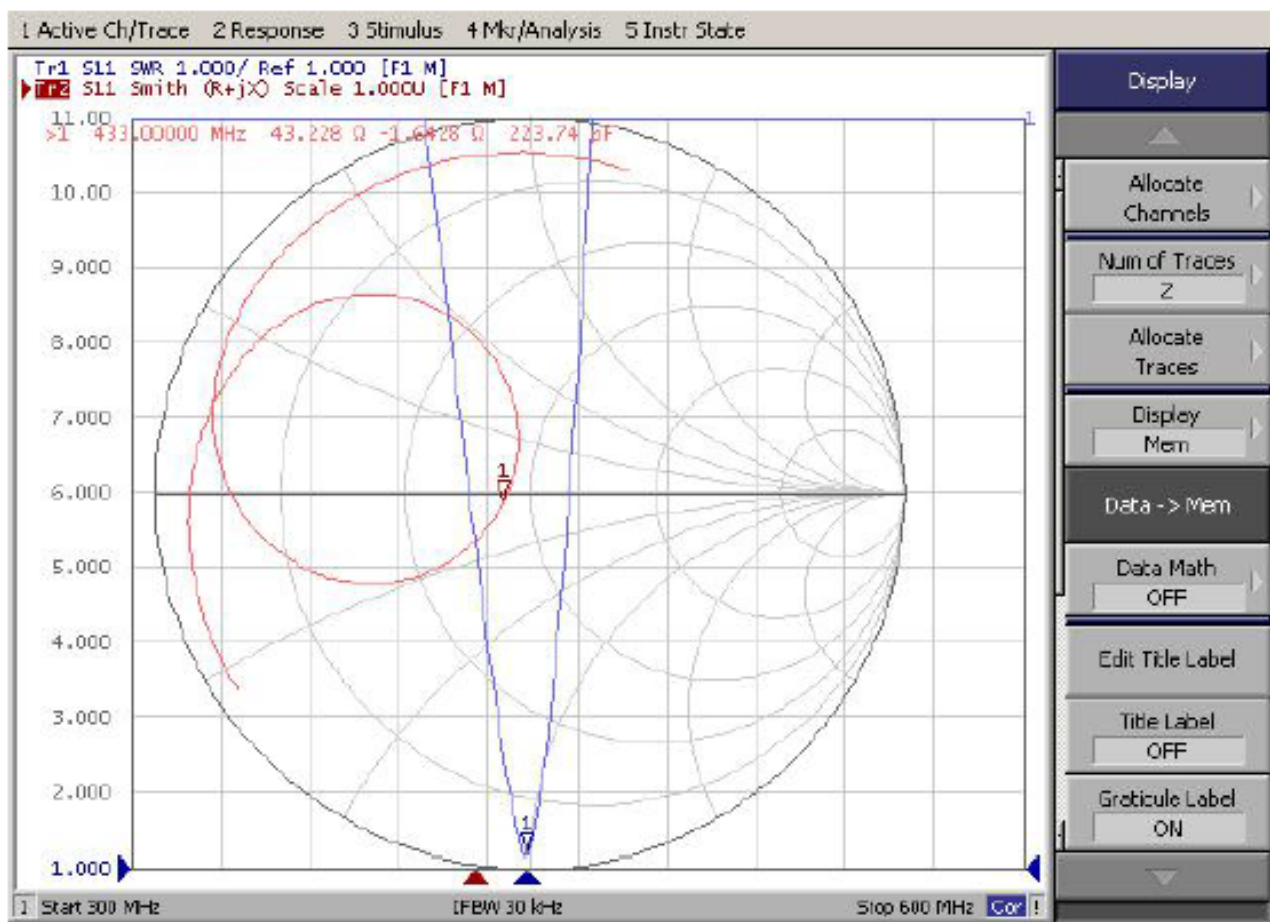
Ordering Information

Part No	Description
ANT-4HEL28-SMA	Helical 28 x10mm 433MHz SMA(M) + 1.5dBi

Mechanical Dimensions

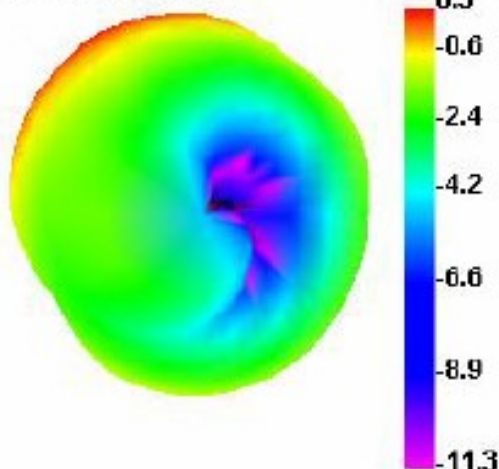


Performance / VSWR Plot

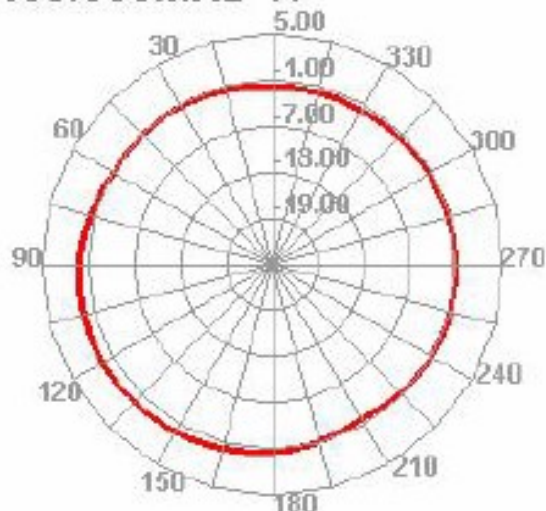


Radiation Pattern

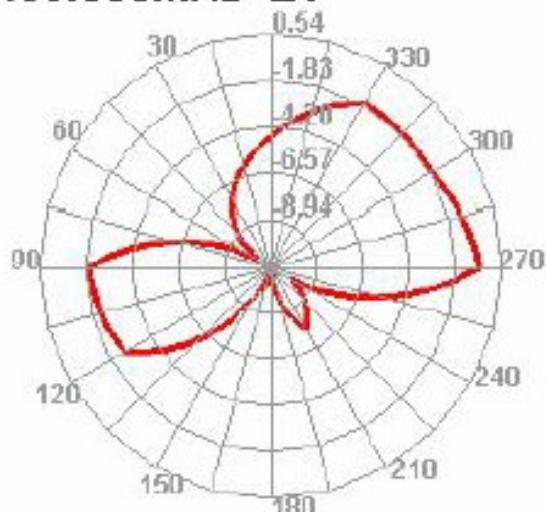
433.000MHz



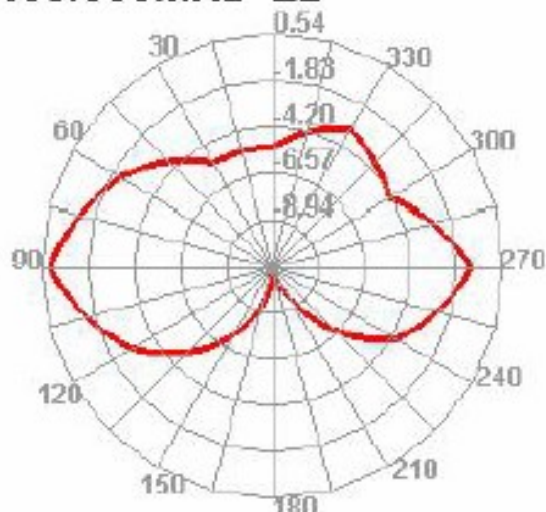
433.000MHz H



433.000MHz E1



433.000MHz E2



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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 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. Environment agency registration number **WEE/JB0104WV**.



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