



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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+9dB Gain Antenna

Features

- Omni-directional Gain Antenna
- 2400 - 2483MHz
- Active gain: +9dBi
- Compliant with IEEE 802.11b and 802.11g wireless LANs
- 90deg Hinged SMA Connector
- VSWR <2.0
- Vertical Polarization
- 50ohm Impedance
- Dims 375 x 15mm
- Operating Temp -40 to +65°C
- SMA Male / SMA Male Rev Polarity
- Weight 50g



Applications

- Boost Wifi Router System Range
- WiFi and 2.4GHz Systems
- Range Extension

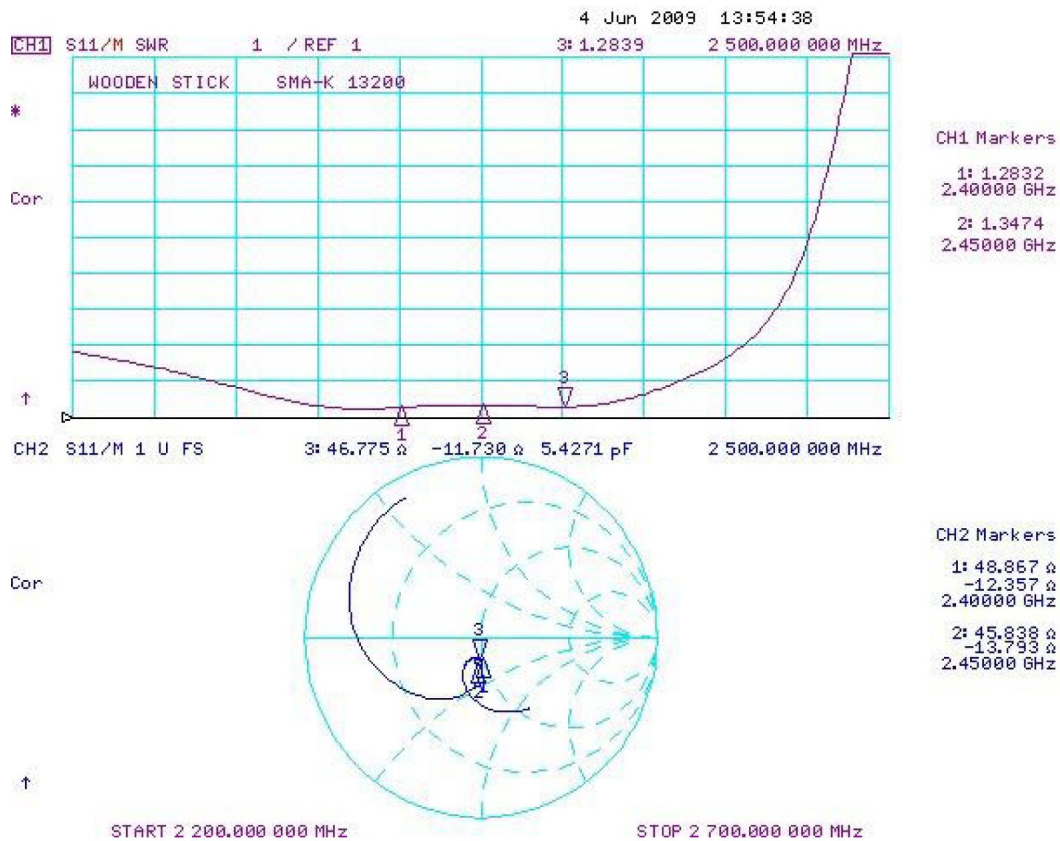
Description

A rugged high Gain Antenna for 2.4GHz / WLAN applications where high performance is required.

Ordering Information

Part Number	Description	Connector
ANT-2WHIP9-SMA	+9dBi Whip Antenna	Adjustable SMA Male
ANT-2WHIP9-SMARP	+9dBi Whip Antenna	Adjustable SMA-RP (Reverse polarity Male)

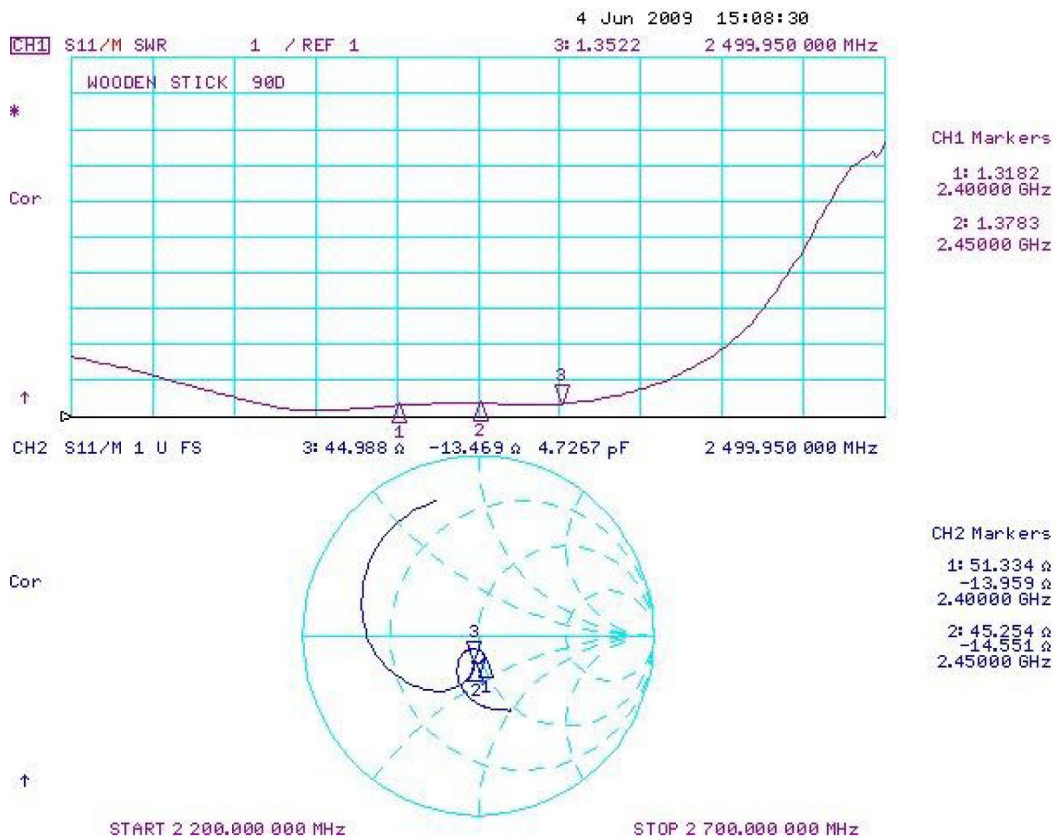
Performance Characteristics #1



測試方法：



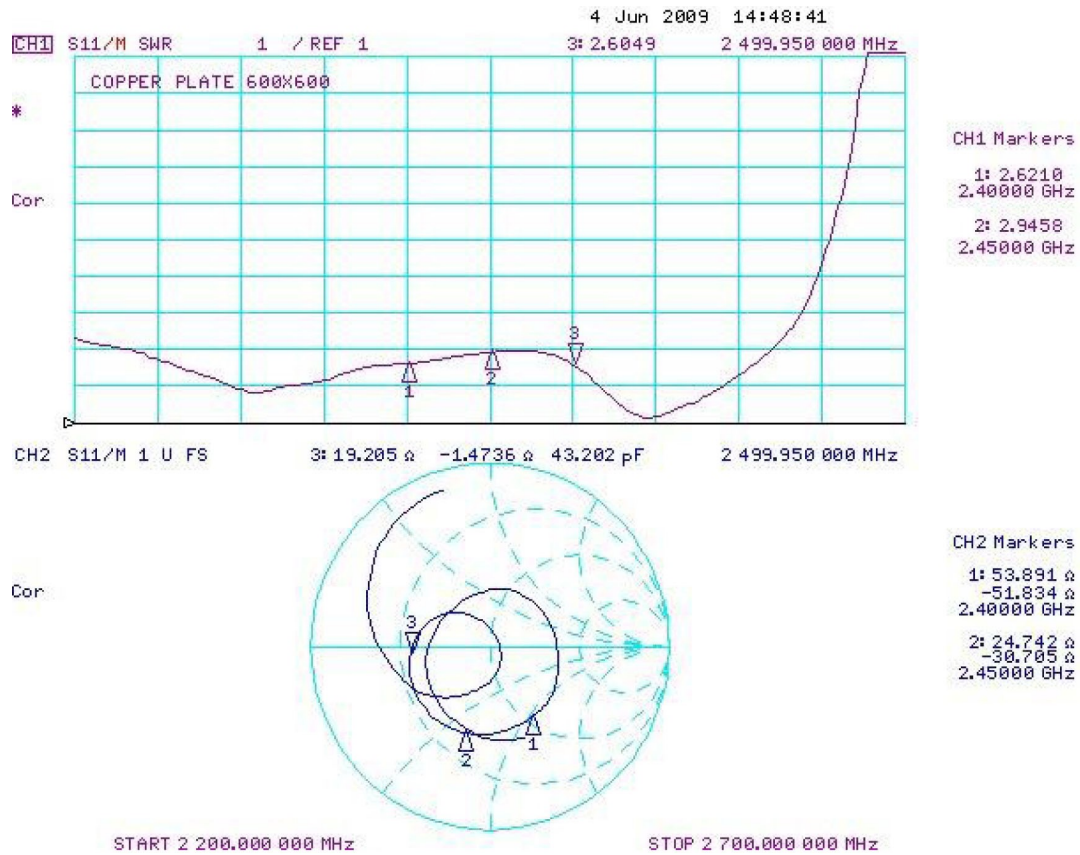
Performance Characteristics #2



測試方法：



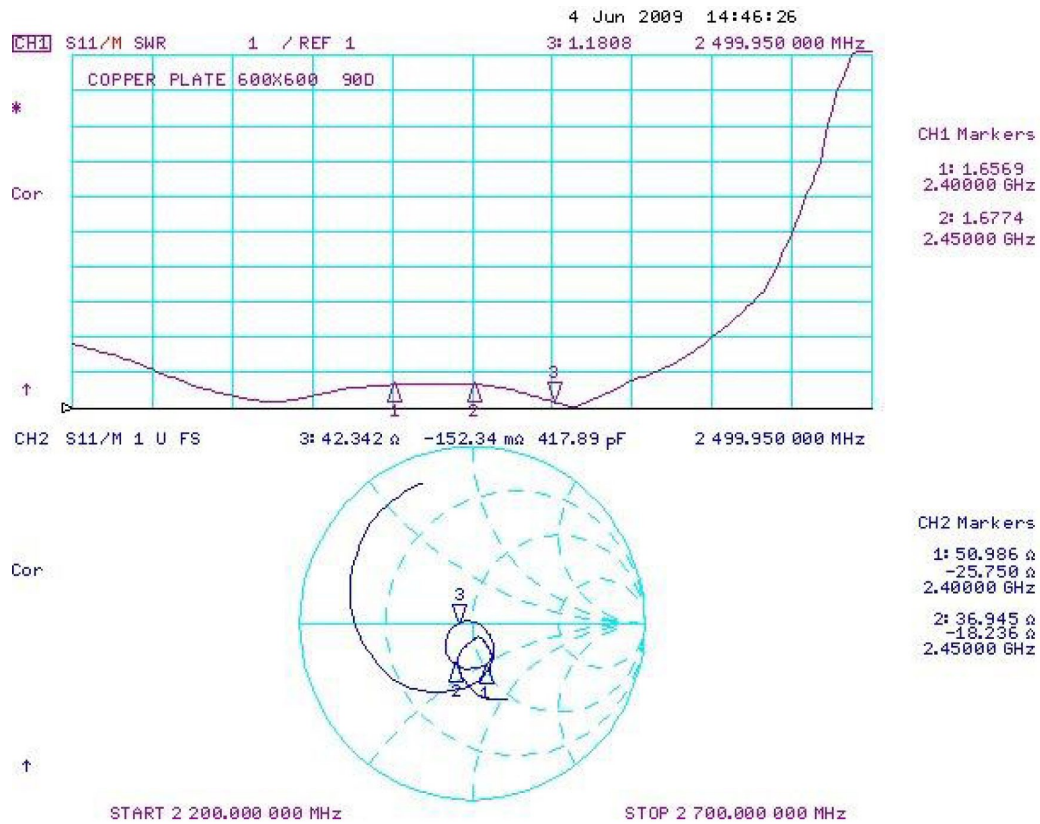
Performance Characteristics #3



測試方法：



Performance Characteristics #4



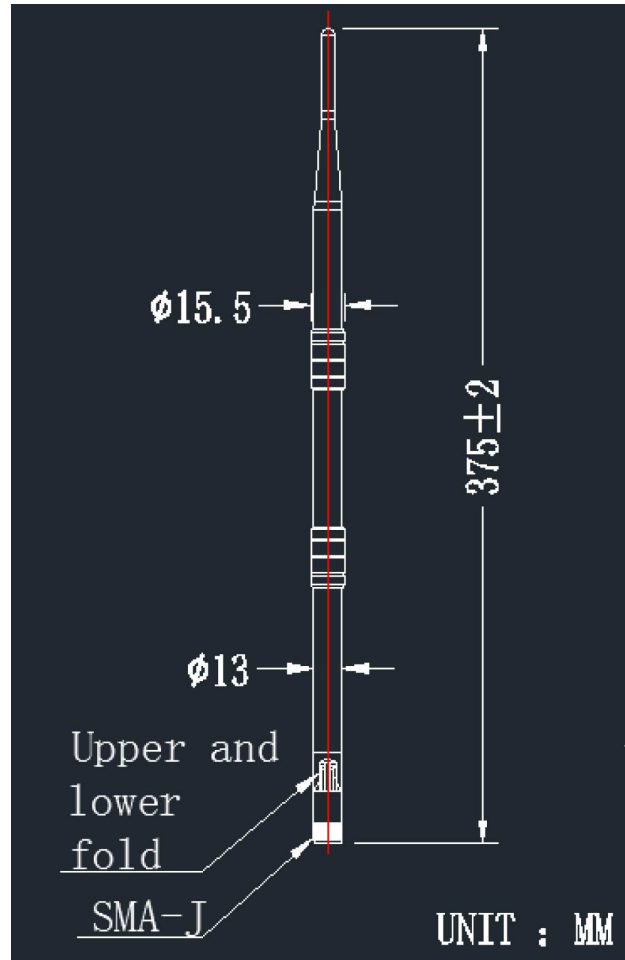
測試方法：



2.4GHz Antenna



Mechanical Detail



RF Solutions Ltd. Recycling Notice

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., fulfils its WEEE obligations by membership of an approved compliance scheme.

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