



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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## ANT-PCB4520

### Features

- 850/900/1800/1900MHz
- Omni Directional 1/2 Wave
- Miniature 45 x 20 x 1mm
- VSWR <3.0
- RG178 Coax 50Ω Impedance
- 0dBi Gain (nominal)
- Vertical Polarization
- Admitted Radiation Power 1W
- iPex/UFL Connector
- Operating temp -30 to +85°C



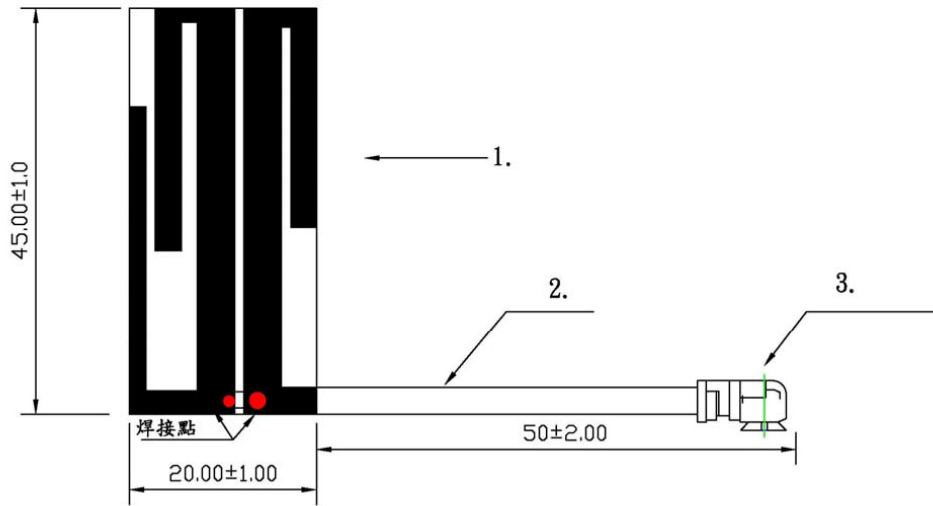
### Applications

- Embedded GSM Systems
- For World-wide Use

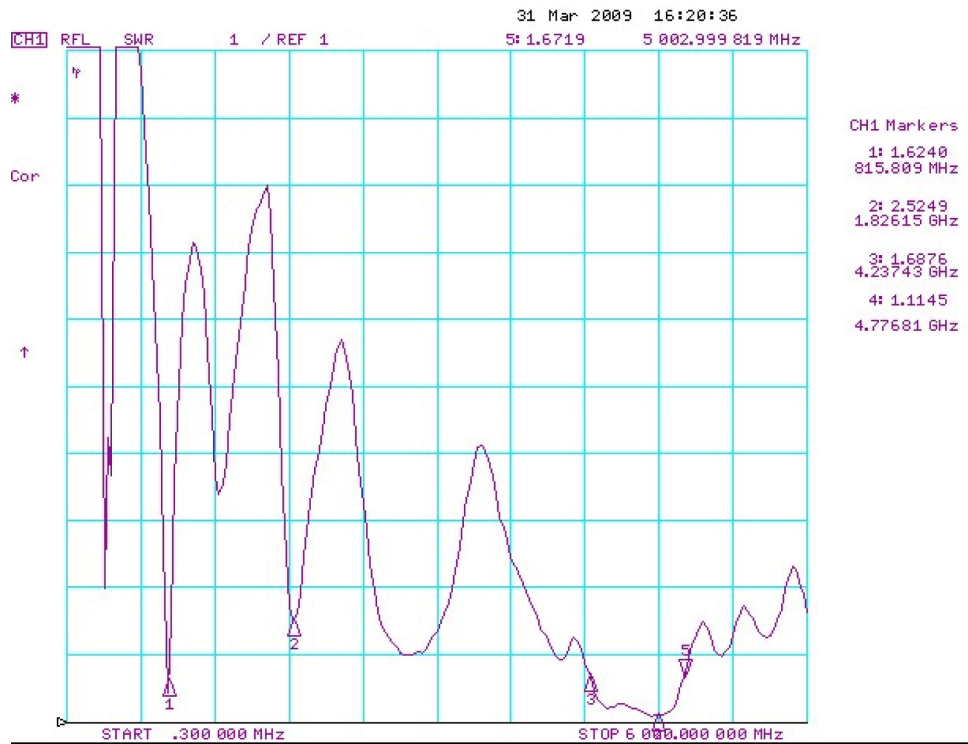
### Ordering Information

PART No	Description
ANT-PCB4520-FL	Miniature PCB Quad Band Antenna

## Mechanical Detail



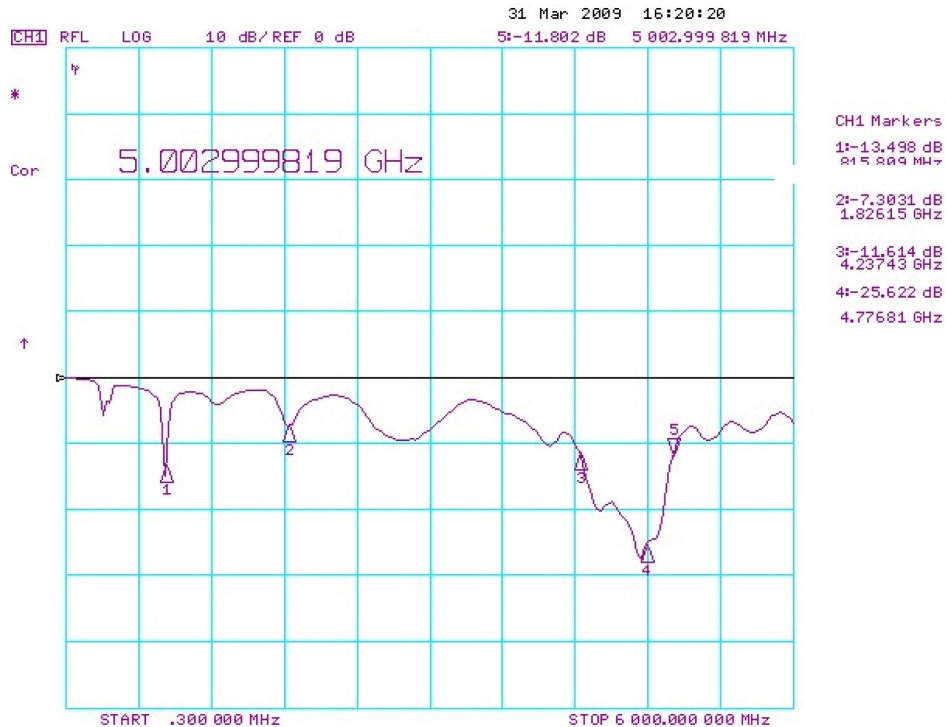
## Performance Data — Test VSWR






# Antenna PCB4520

## Performance Data — RETURN LOSS



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