

## ANT-PCB3506

### Features

- Quad Band and Penta Band (3G) Available
- 850/900/1800/1900MHz / (2100MHz)
- Omni Directional 1/2 Wave
- Miniature 35 x 6 x 1mm
- VSWR <3.2
- RG178 Coax 50Ω Impedance
- <0dBi Gain (nominal)
- Vertical Polarization
- Admitted Radiation Power 3W
- iPex/UFL Connector
- Operating temp -40 to +70°C



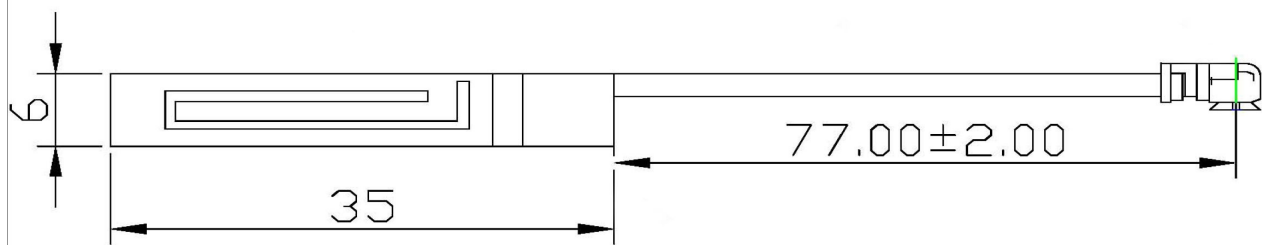
### Applications

- Embedded GSM Systems
- For World-wide Use

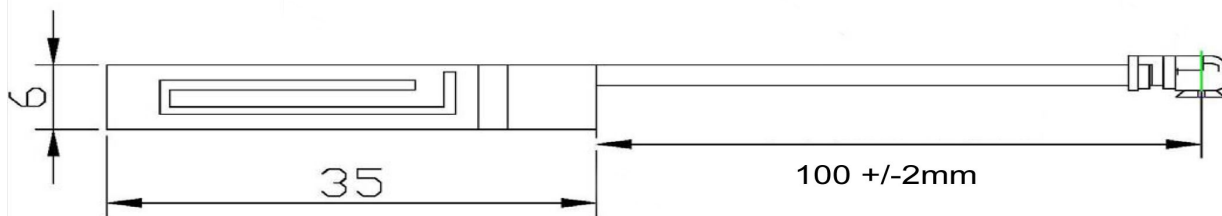
### Ordering Information

| PART No            | Description                                |
|--------------------|--|
| ANT-PCB3506-FL     | Miniature PCB Quad Band Antenna 100mm Coax |
| ANT-PCB3506-77-FL  | Miniature PCB Quad Band Antenna 77mm Coax  |
| ANT-PCB3506G-77-FL | Miniature PCB PENTA Band Antenna 77mm Coax |

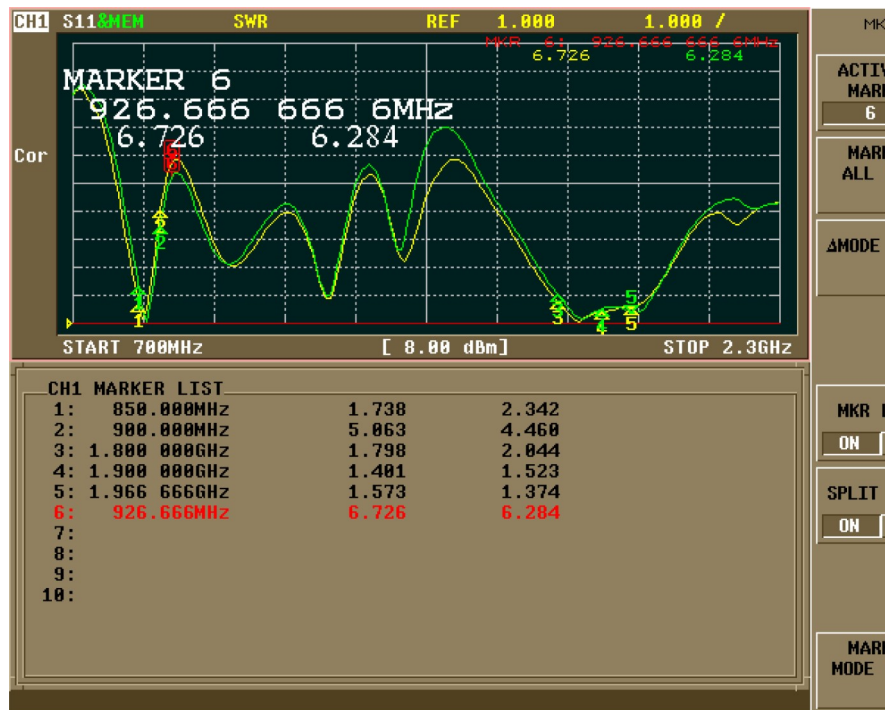
## Mechanical Detail ANT-PCB3506-77 & ANT-PCB3506G-77



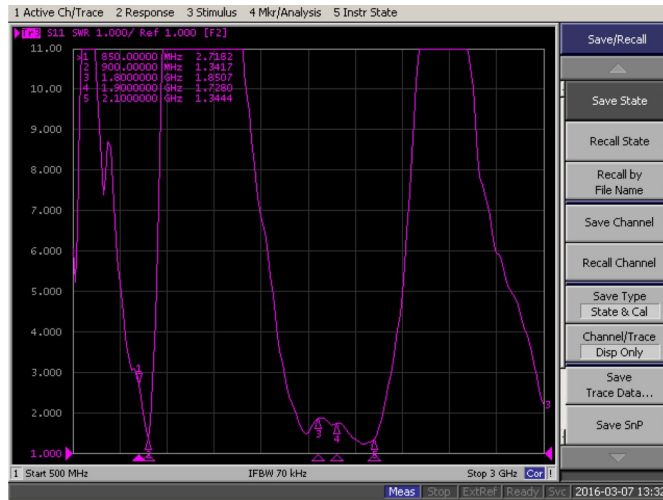
## Mechanical Detail ANT-PCB3506



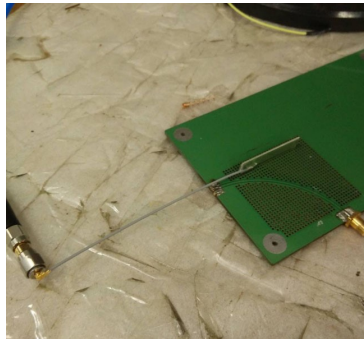
## Performance Data — Test VSWR



## Performance Data — Test VSWR for 3'G' Version



## Performance Data — Test Setup



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