
GSM & 3G STUB ANTENNA

- **GSM & 3G Antenna**
- **Penta Band**
- **850/900/1800/1900/2100MHz**
- **Straight or Right Angle**
- **SMA Connector**

ADA-0086QU is a Penta Band GSM/3G ground plane dependent antenna with a right angle or straight SMA connector.

It is designed to work perfect with all GSM/3G modems, and other products that already have an internal ground plane.

The small PVC covered Stub antenna is easy to place and use, even in narrow areas.

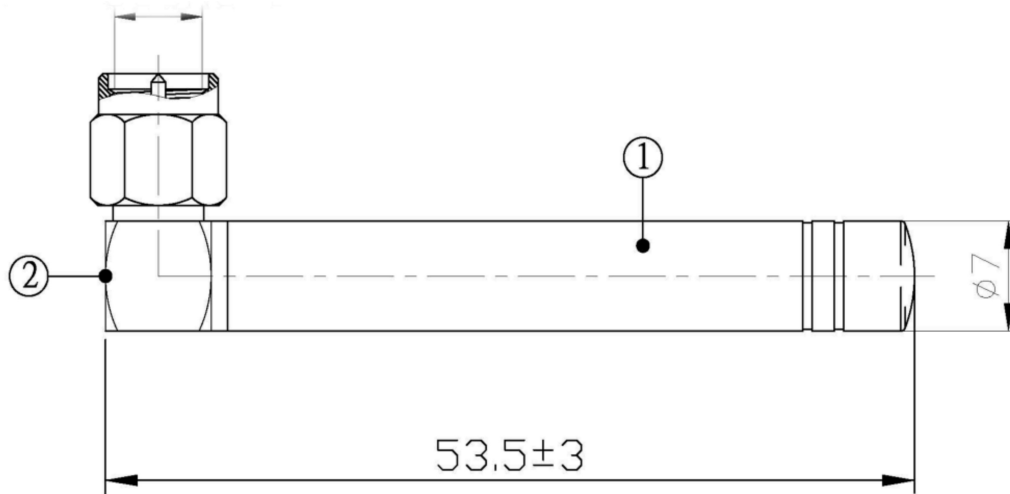


RoHS

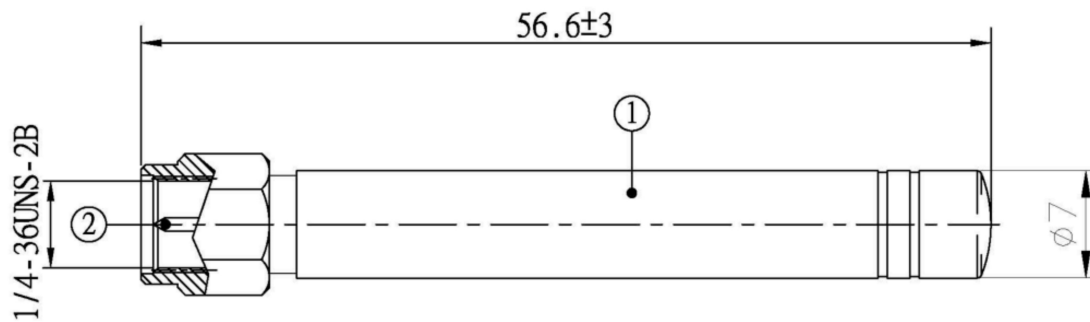
Specification

| Category | Overall performance |
|-----------------------------|---|
| Electrical Parameters | |
| Frequency Band | 870/930/1850/1950/2150 MHz |
| Nominal Impedance | 50 ohm |
| Polarazation | Vertical |
| Return Loss | See Diagram |
| V.S.W.R | <2.0 : 1 |
| Mechanical Parameters | |
| Antenna Material | PU |
| Connector | SMA |
| Dimension | 53.5mm ± 3mm for R/A & 56.6mm ± 3mm for Straight |
| Antenna Color | Black |
| Operating Temperature Range | -20°C – +60°C |
| Storage Temperature Range | -30°C – +70°C |

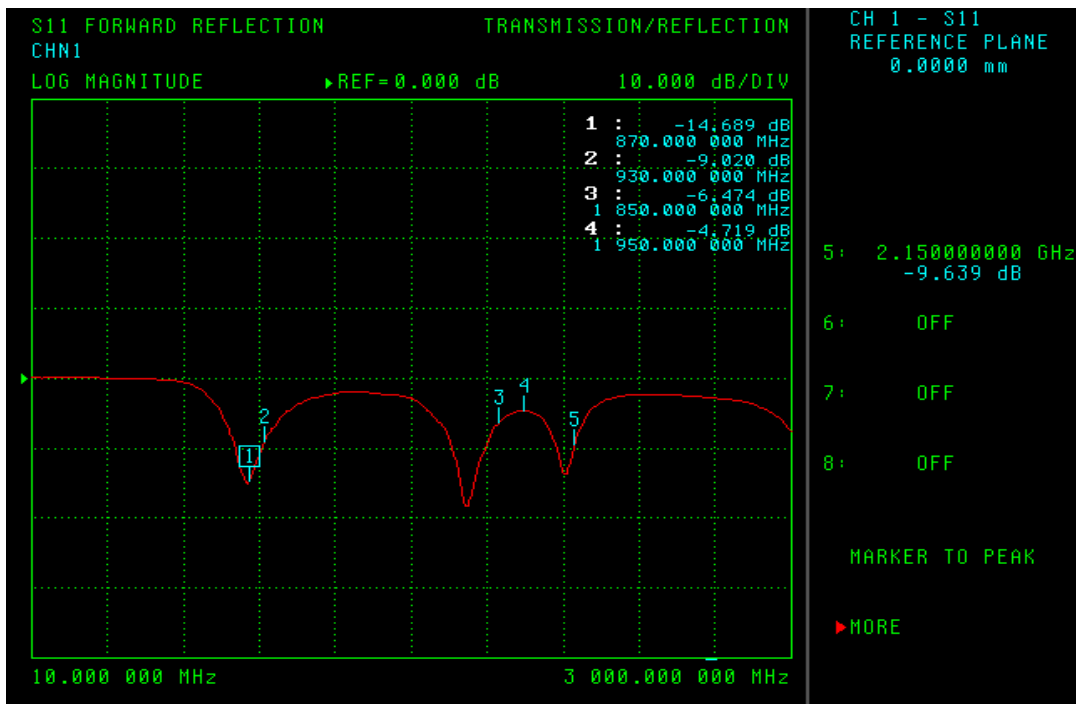
ADA-0086QU-L



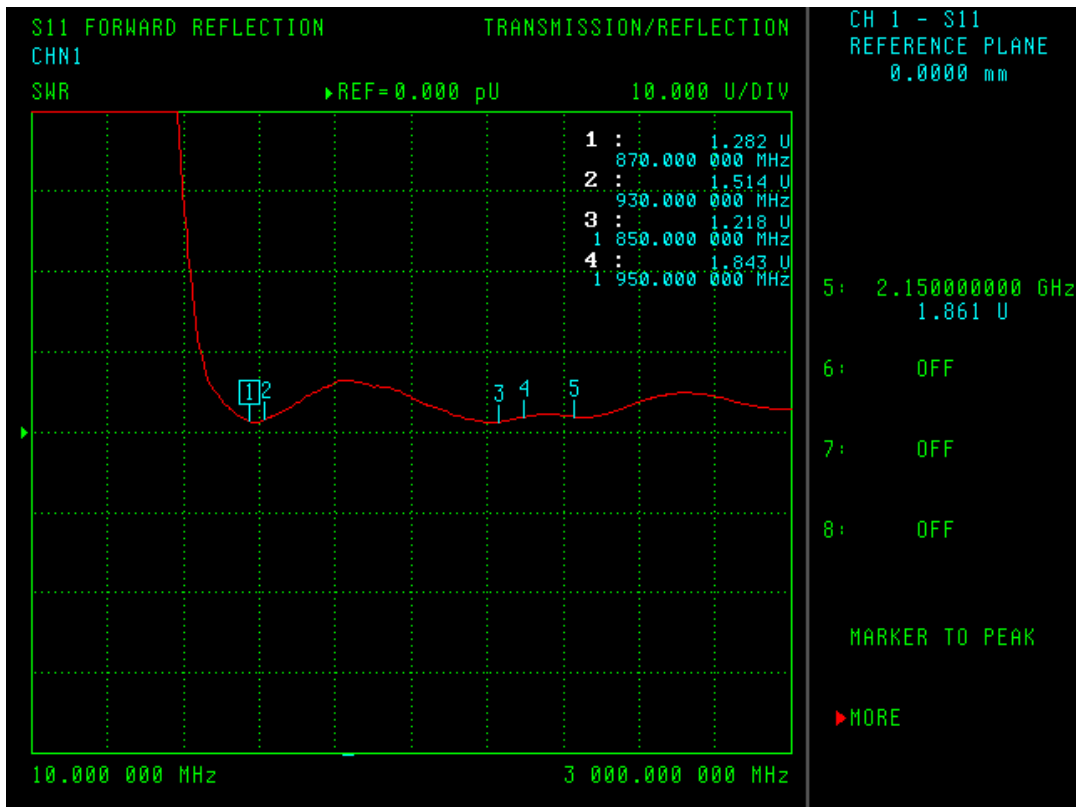
ADA-0086QU-I



| NO. | NAME | MATERIAL | FINISH | Q'TY |
|-----|------------|----------|----------------|------|
| 1 | Ant, shell | PU | Black | 1 |
| 2 | SMA | Brass | Nickel Plating | 1 |



Return Loss



V.S.W.R

Ordering codes

| TYPE | Description | Comment |
|--------------|------------------------------|--------------------|
| ADA-0086QU-L | GSM/3G Stub Antenna R/A | Penta Band Antenna |
| ADA-0086QU-I | GSM/3G Stub Antenna Straight | Penta Band Antenna |

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