
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 angel 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.

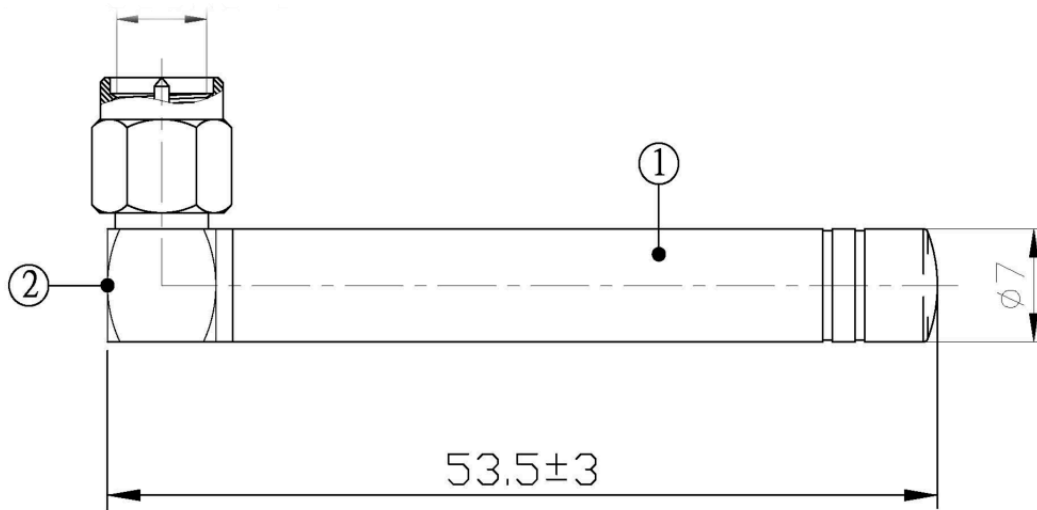
RoHS



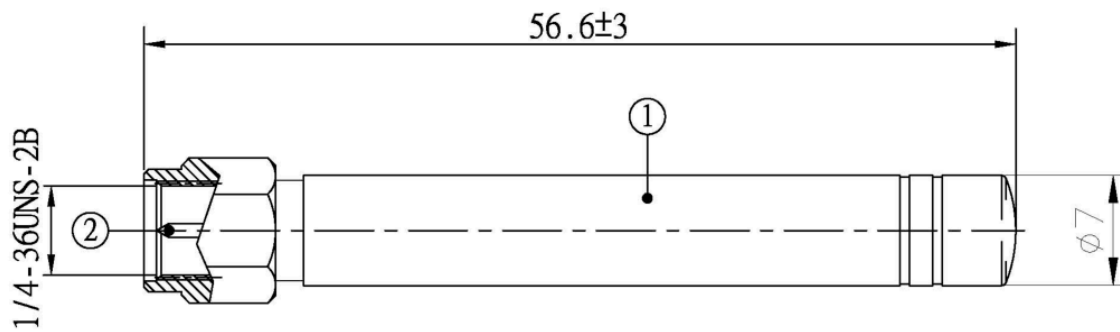
Specification

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

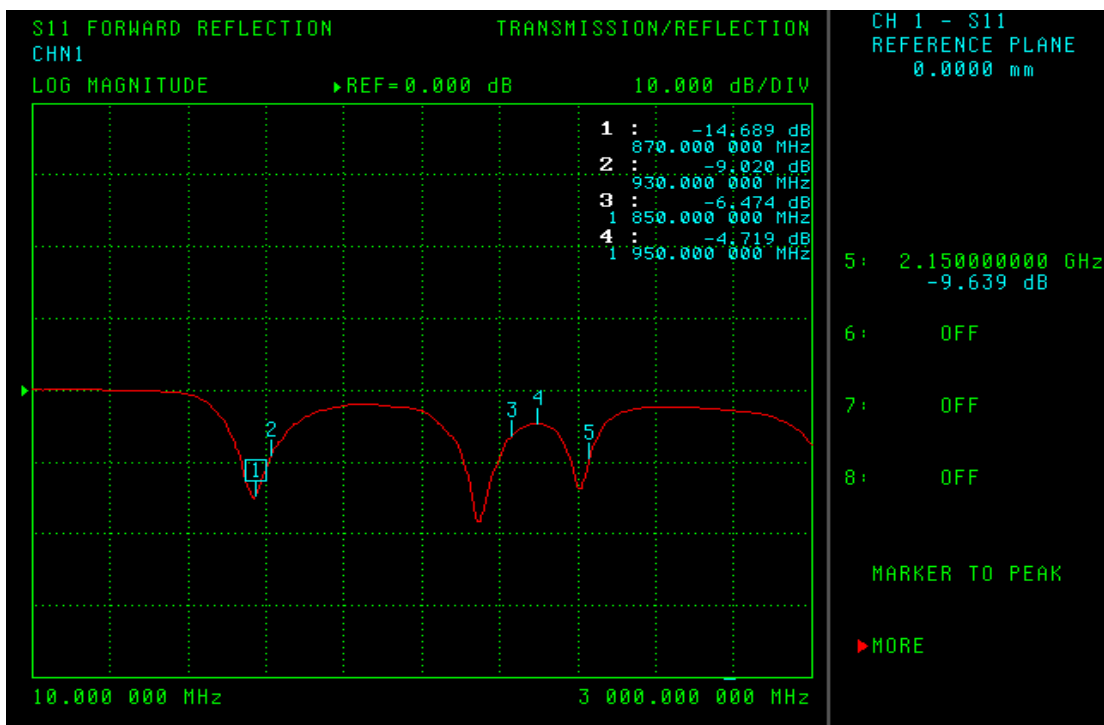
ADA-0086QU-L



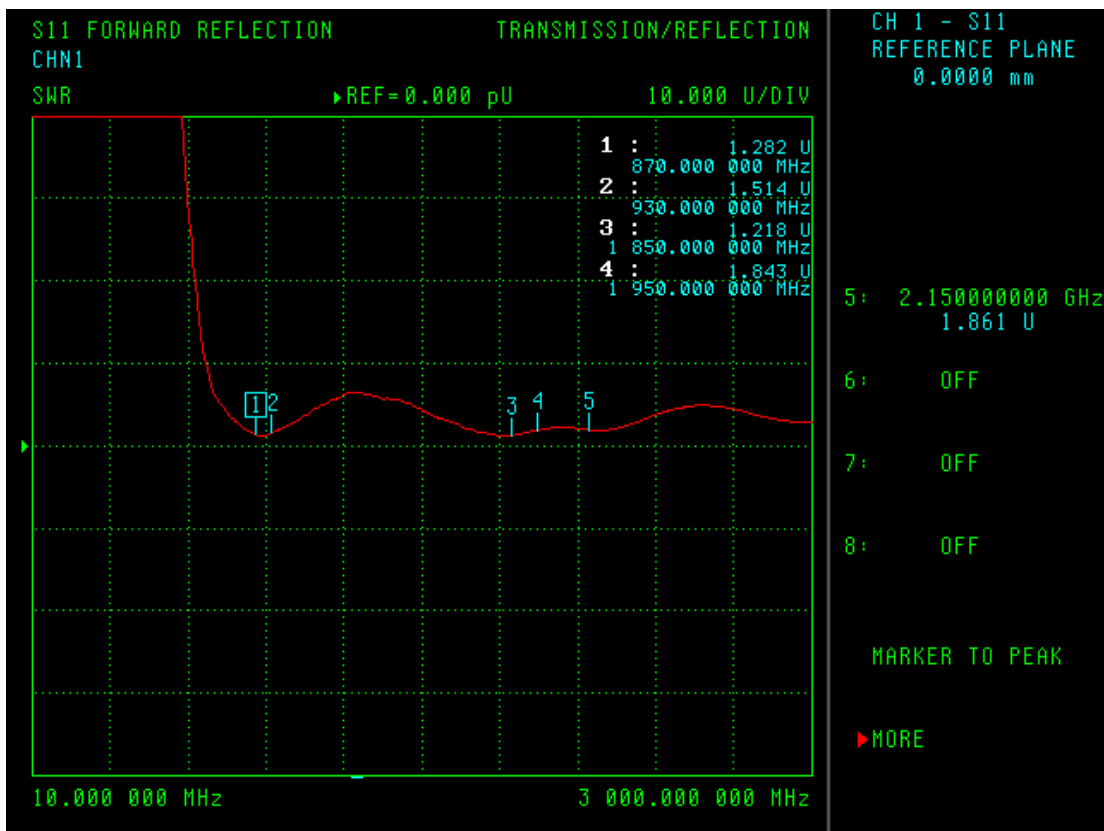
ADA-0086QU-I



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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