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### GSM & 3G STUB ANTENNA

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- **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.

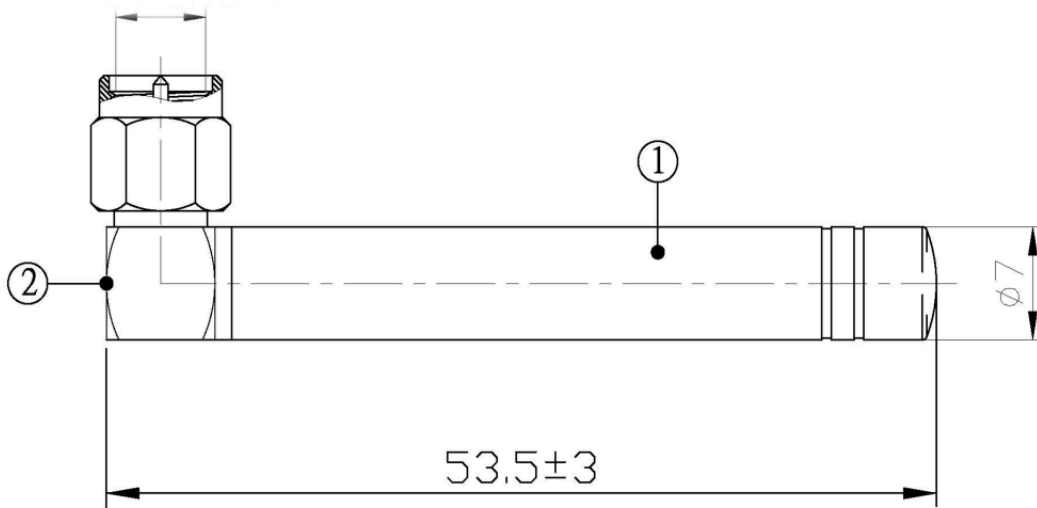


# RoHS

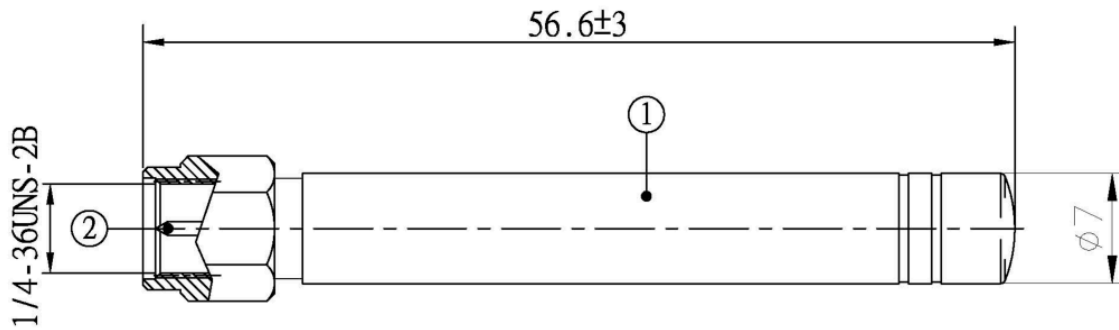
## Specification

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

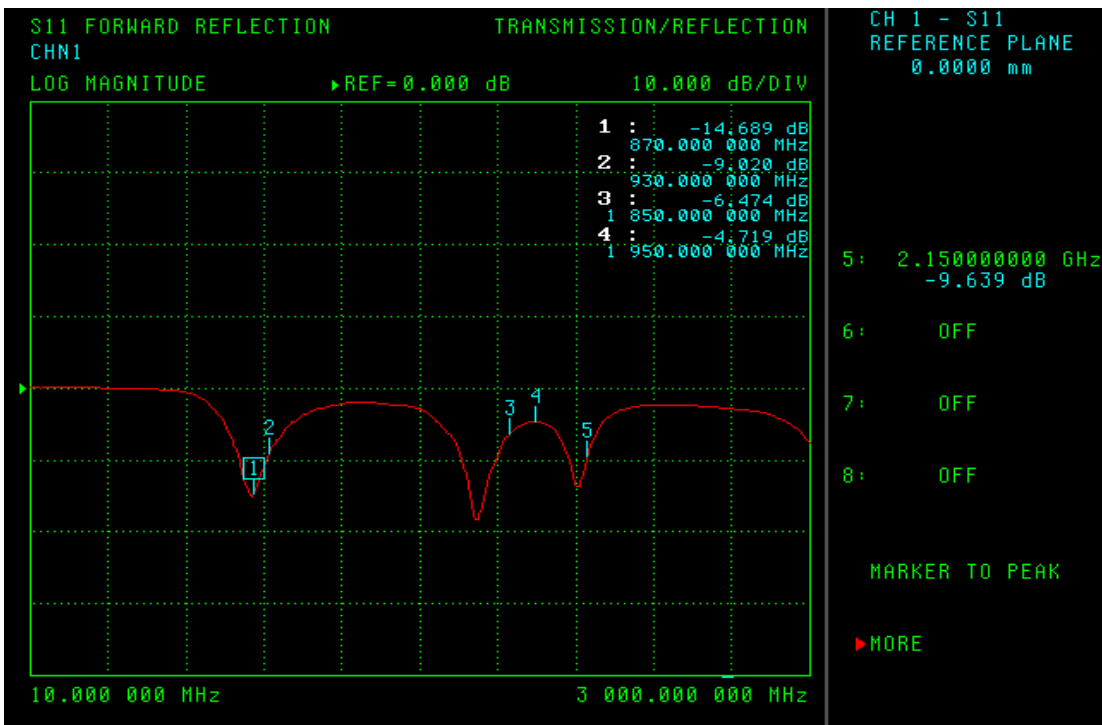
ADA-0086QU-L



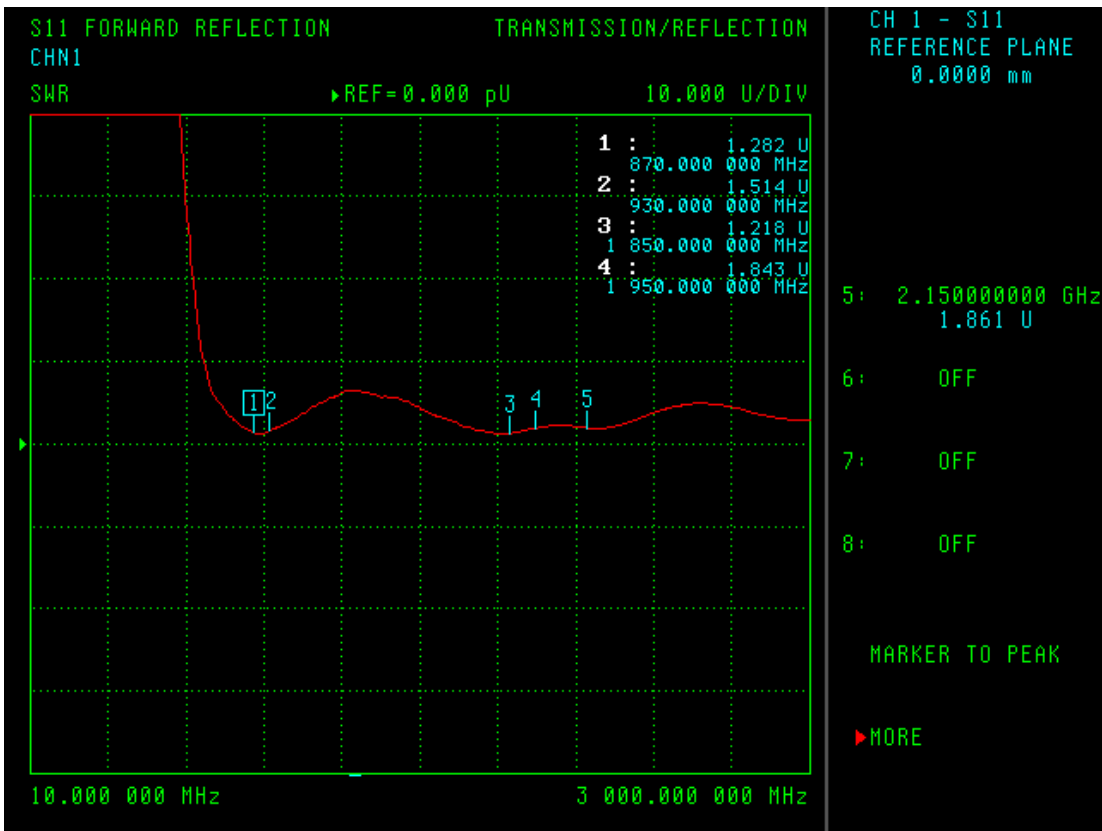
ADA-0086QU-I



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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