

# **ADA-0086/86Q**

# **GSM STUB ANTENNA**

- GSM Antenna
- Dual / Quad band
- 850/900/1800/1900 MHz
- 0 dB Gain
- SMA connector

ADA-0086 is a dual band GSM ground plane dependent antenna with a right angel or straight SMA connector.

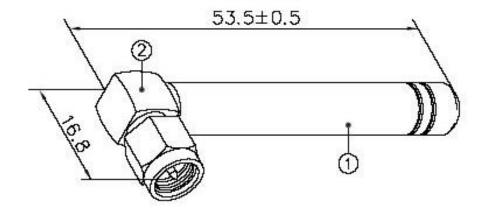
It is designed to work perfect with all GSM modems, and other products that already have an internal ground plane.

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

ADA-0086Q is the Quad band version of ADA-0086

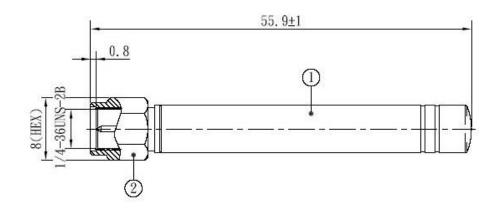


# ADA-0086-L



NO.	NAME	MATERIAL	FINISH	Q'TY
1	Ant, shell	PU	Black	1
2	SMA 90° (Male)	Brass	Nickel Plating	1

# ADA-0086-I

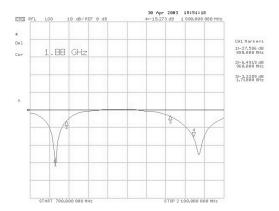


NO.	NAME	MATERIAL	FINISH	Q'TY
1	Core Tube	PVC	Black	1
2	SMA 18° (Male)	Brass	Gilding	1

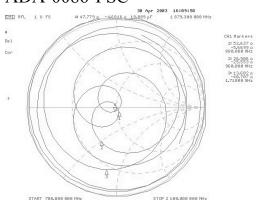
#### ADA-0086-I RL

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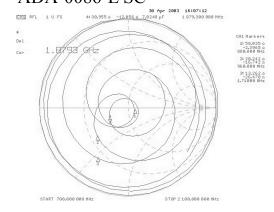
#### ADA-0086-L RL



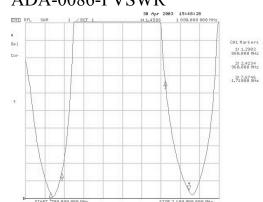
#### ADA-0086-I SC



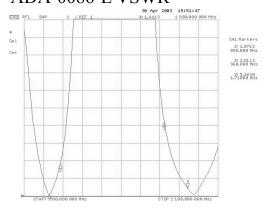
# ADA-0086-L SC



### ADA-0086-I VSWR



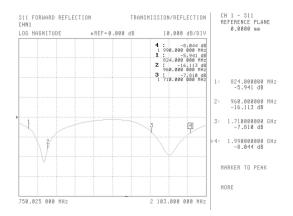
#### ADA-0086-L VSWR



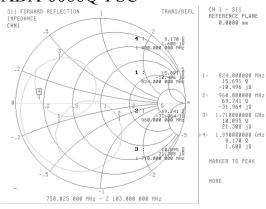
## ADA-0086Q-IRL

#### CH 1 - S11 REFERENCE PLANE 0.0000 mm S11 FORWARD REFLECTION CHN1 TRANSMISSION/REFLECTION LOG MAGNITUDE ▶REF=0.000 dB 10.000 dB/DIV 4: -2,861 dB 1 990.000 000 MHz 1: -5,363 dB 824.000 000 MHz 2: -10,370 dB 960.000 000 MHz 3 : -2,980 dB 1 710.000 000 MHz 824.000000 HHz -5.363 dB 960.000000 HHz -10.370 dB 4 1.710000000 GHz -2.980 dB 1.990000000 GHz -2.861 dB MARKER TO PEAK 750.025 000 MHz 2 103.000 000 MHz

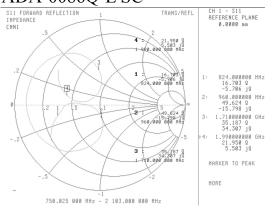
## ADA-0086Q-LRL



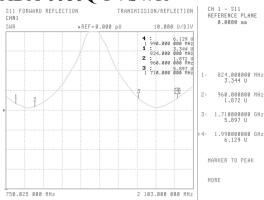
## ADA-0086Q-ISC



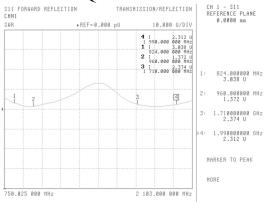
## ADA-0086Q-LSC



#### ADA-0086Q-I VSWR



#### ADA-0086Q-L VSWR



# Ordering codes

TYPE	Description	Comment
ADA-0086-L	Right angel SMA connector	GSM dual band antenna
ADA-0086-I	Straight SMA connector	GSM dual band antenna
ADA-0086Q-L	Right angel SMA connector	GSM quad band antenna
ADA-0086Q-I	Straight SMA connector	GSM quad band antenna

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