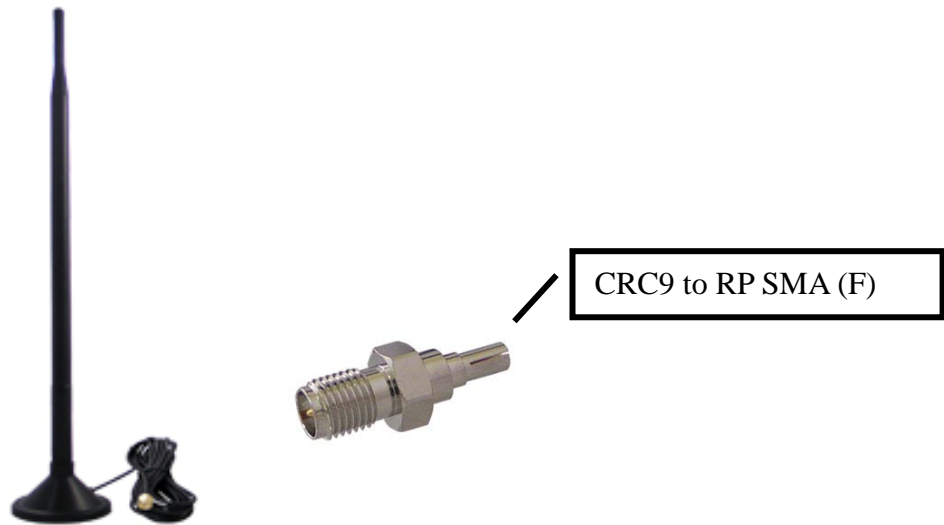


## 3G Dual Band (3G/3.5G/WiFi) 9Bi Dipole Antenna with Base DAMB-3000-09

- Our 3G Base Antenna, 3M RG174 Cable with RP SMA male connector.
- Connect with CRC9 to RP SMA female adapter, suit for Ericsson / Huawei / Maxon / Netcomm / Novatel Wireless / Option Wireless / Samsung / Sierra Wireless / Sony Ericsson / ZTE / Wireless Card.



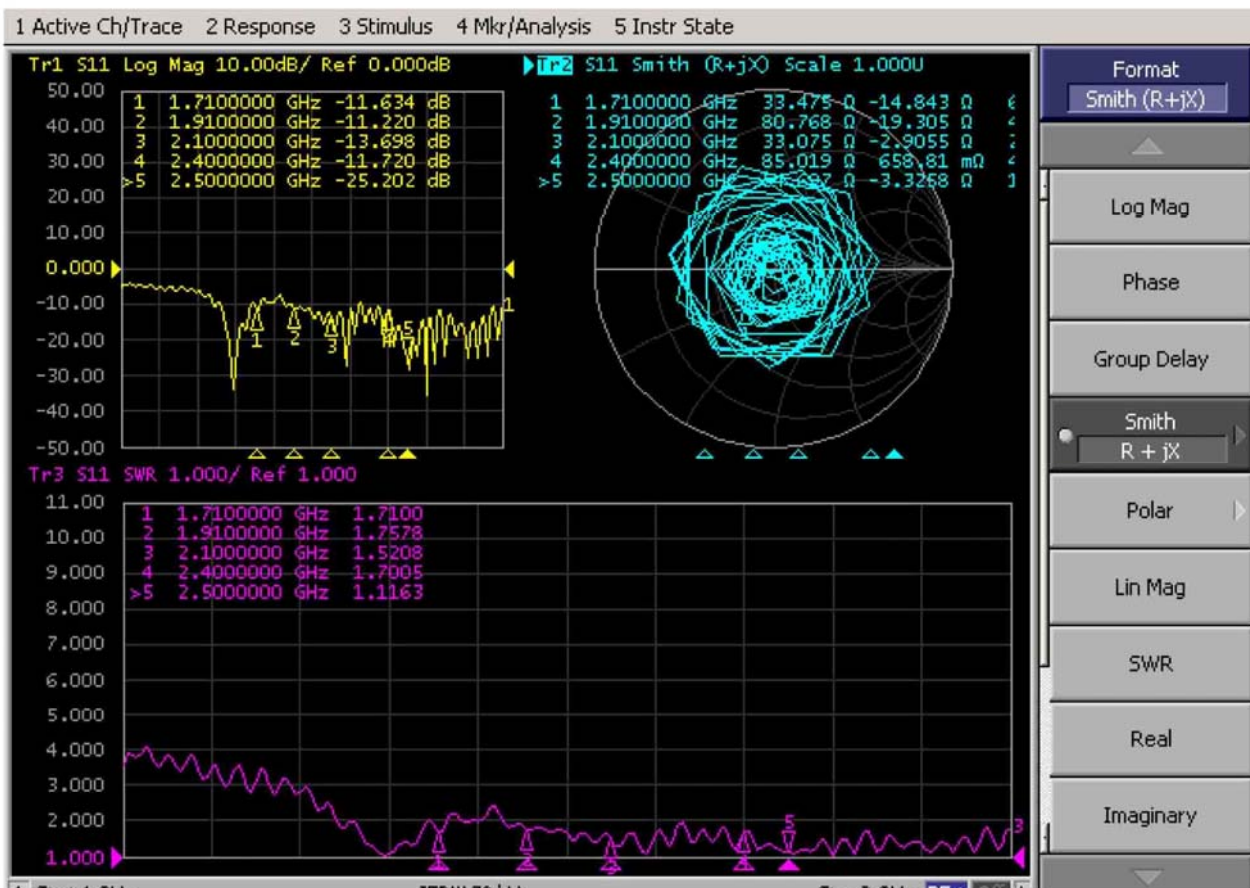
### Specification:

Technical Information	
Item No.	DAMB-3000-09
Frequency	1710-2170, 2400-2500 MHz
Gain	9dBi $\pm$ 0.7dBi
VSWR	$\leq$ 2.0
Impedance	50 $\Omega$
Dimensions	
Antenna Size	H 372.00 $\pm$ 4.0 mm
Base Size	H 41.60 $\pm$ 0.2 mm
Connector	RP SMA Type Male
Option	CRC9 to RP SMA female adapter
Weight	130 g
Mechanical Properties	
ANTENNA COVER:	ABS
ANTENNA BASE	PC+ABS
COLOR:	BLACK
OPERATION TEMPERATURE:	-30~+85 $^{\circ}$ C
STORAGE TEMPERATURE:	-30~+85 $^{\circ}$ C

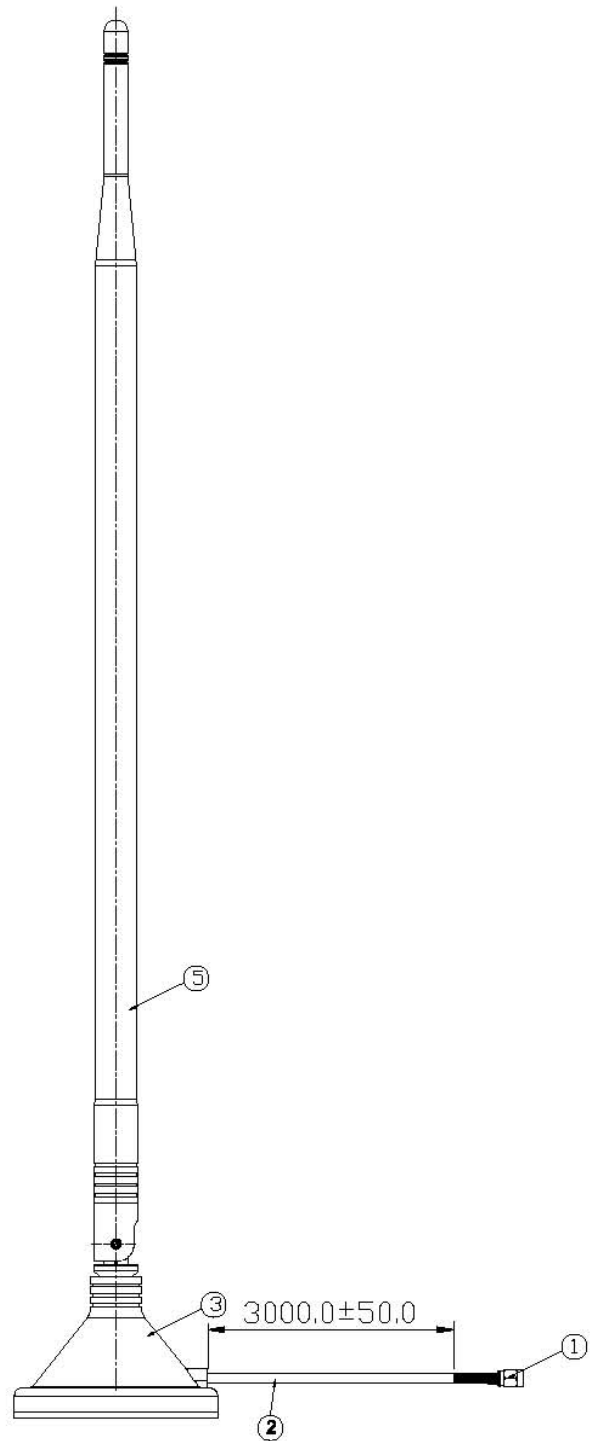
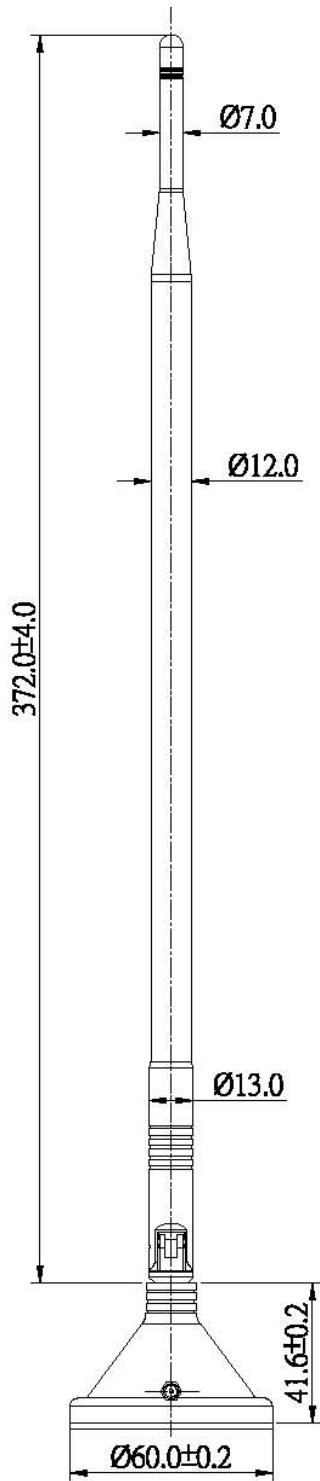
## Application

- 1710-2170, 2400-2500MHz ISM Band
- Directional and multipoint applications
- Wi-Fi, CDMA, RFID, GSM
- Wireless Video Systems
- Public Wireless Hotspot



## Testing Report



REV	DESCRIPTION	DRAWN	DATE



4	ANTENNA	1	ABS	BLACK
3	ANTENNA BASE	1	ABS+PC	BLACK
2	CABLE	1	RG174	L=3000mm
1	CONNECTOR RP-SMA(M)	1	COPPER	GOLD
NO	Description	Qty	Material	Finish

R&D	* MAJOR DIMENSION UNLESS OTHERWISE NOTED TOLERANCES	APPROVED <b>CASH</b>	 <b>華城電子有限公司</b> <small>RF CASTLE ELECTRONICS CO.,LTD</small>
	X=±1 0.X=±0.1 0.XX=±0.05	CHECKED <b>LYDIA</b>	
	SCALE 1/1 UNIT MM	DRAWN <b>PEN</b>	TITLE <b>3G 9dBI Dipole antenna with Base</b>
DRAWN DATE 19/10/26		DRAWING NO. <b>DAMB-3000-09</b>	