

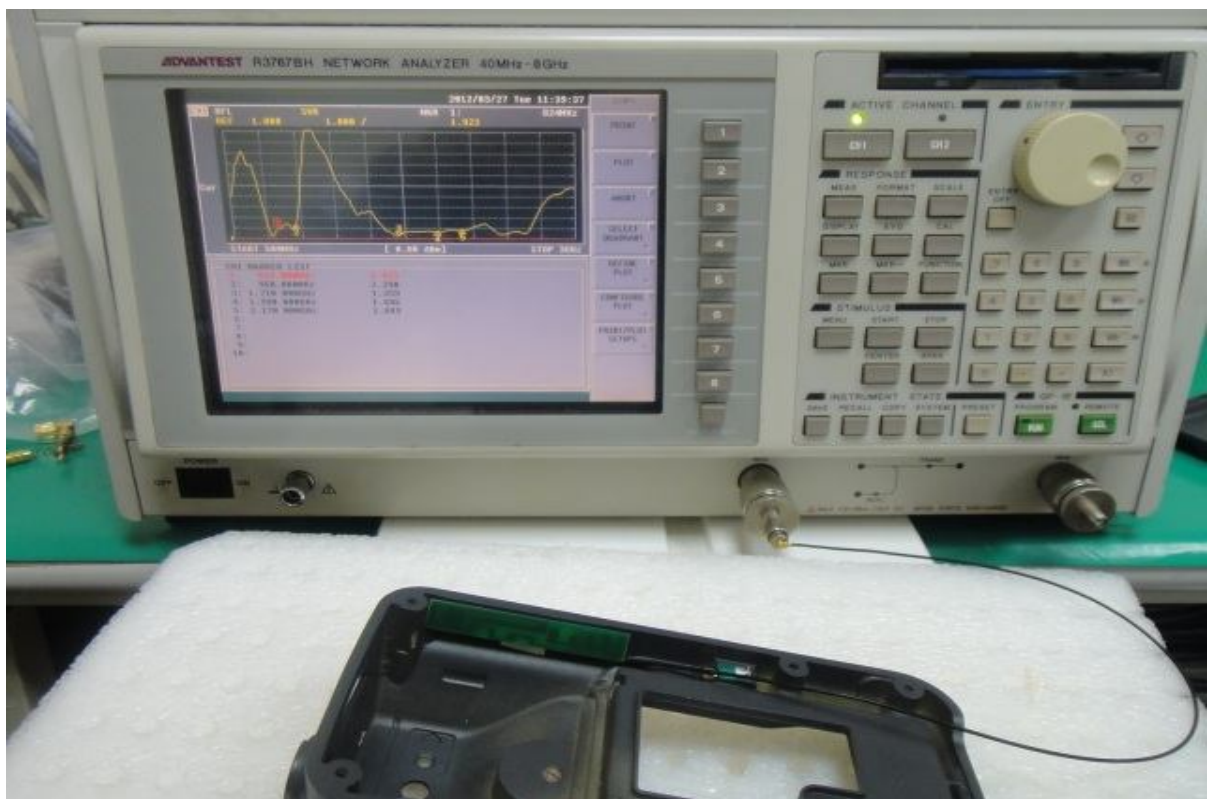
# GSM ANTENNA

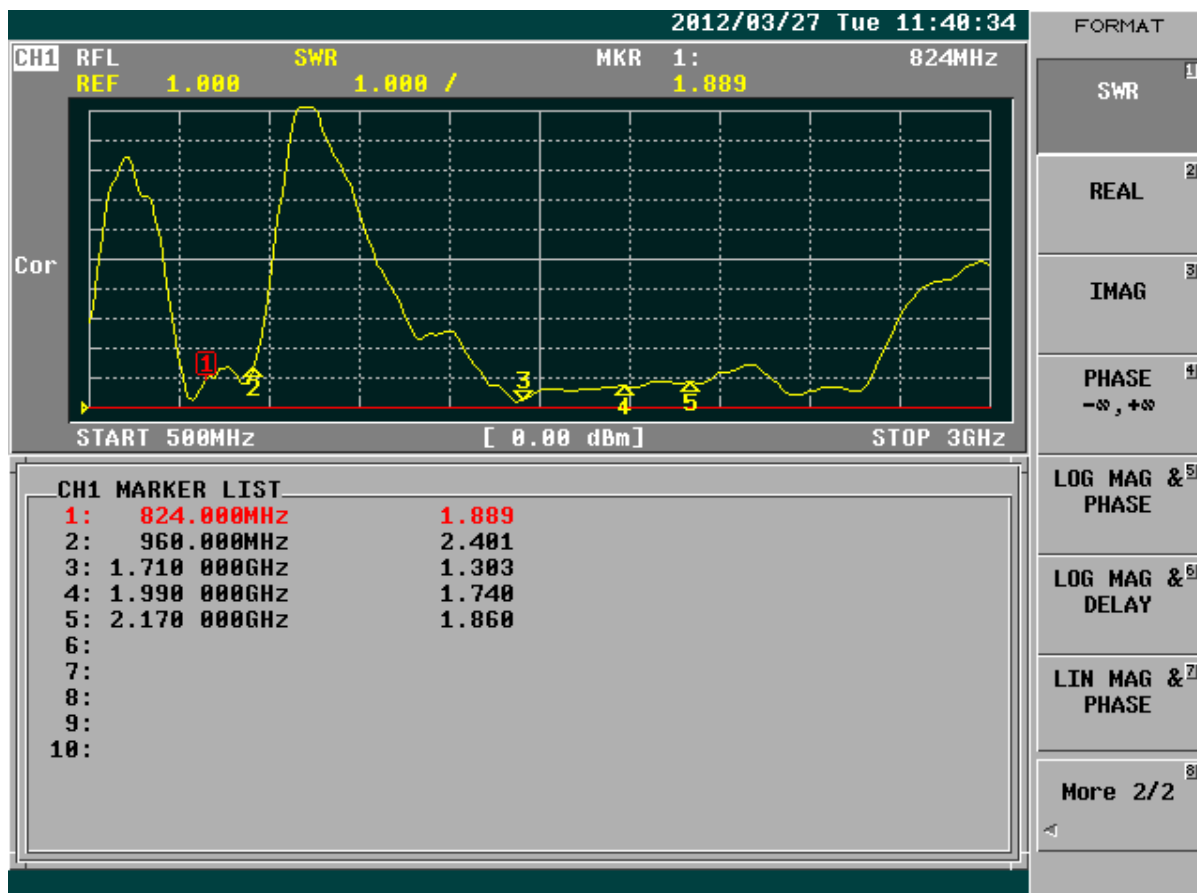
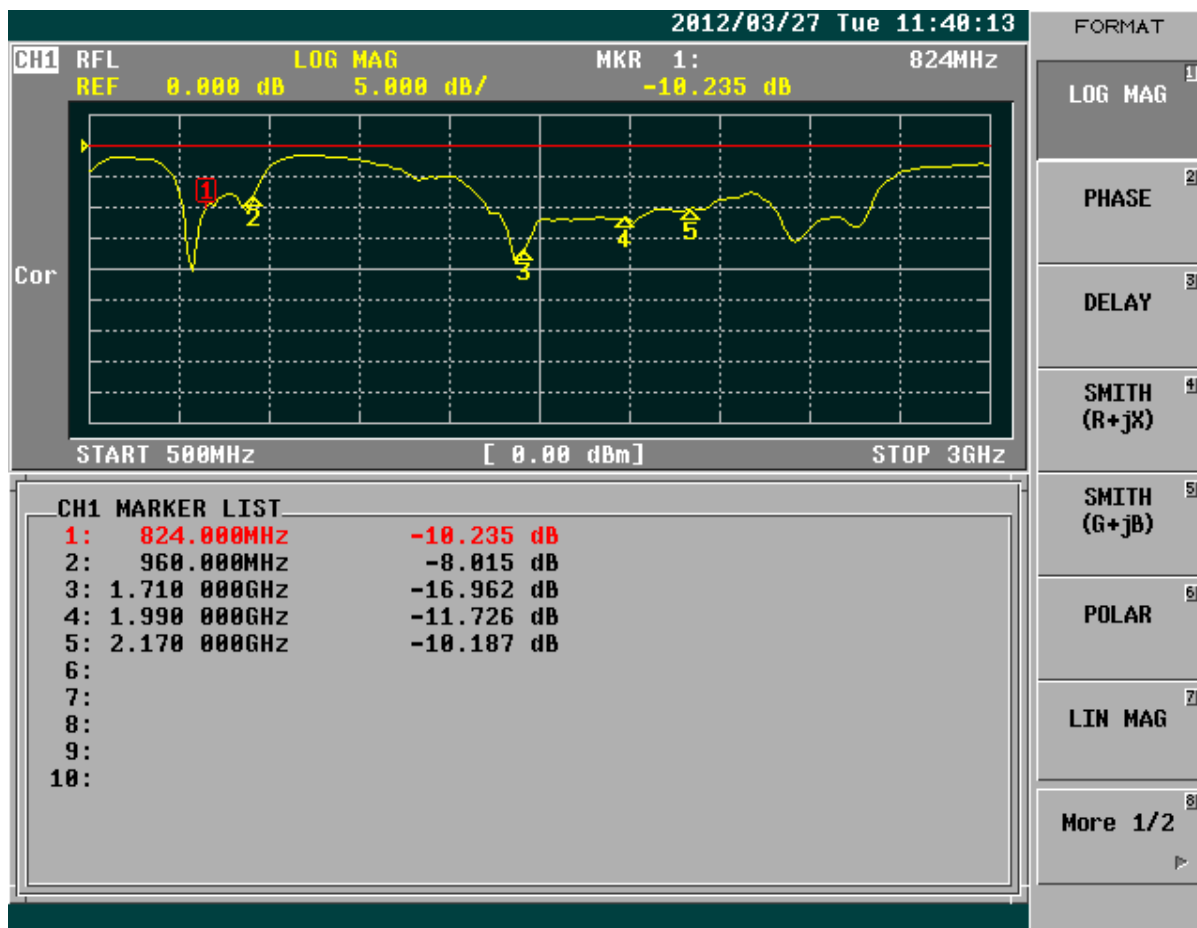
**MODEL: IAP-700**



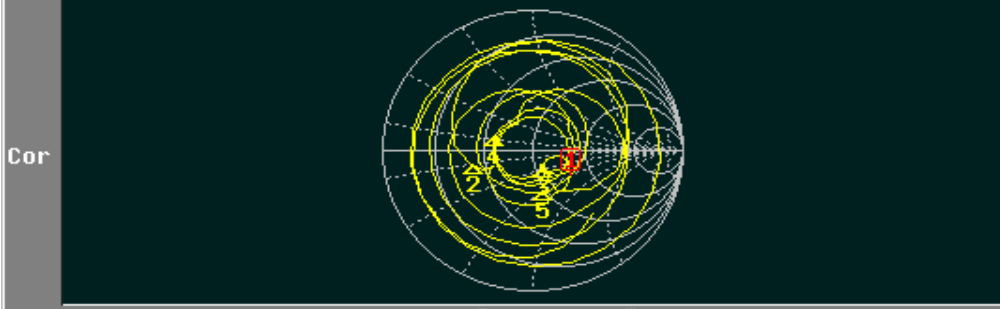
## SPECIFICATION

1.	<b>WORKING FREQUENCY</b>	<b>824~960/1710~1990/1990~2170Mhz</b>
2.	<b>ELECTRIC WAVE</b>	<b>DIPOLE</b>
3.	<b>IMPEDANCE</b>	<b>50 Ohm</b>
4.	<b>V.S.W.R</b>	<b>3.0 MAX</b>
5.	<b>GAIN</b>	<b>0~3dBi</b>
6.	<b>Cable &amp; Connector</b>	<b>1.13-300mm-IPEX</b>
7.	<b>POLARIZATION</b>	<b>VERTICAL</b>
8.	<b>POWER HANDLING</b>	<b>2 W</b>
9.	<b>OPERATING TEMPERATURE</b>	<b>-40°C -- +85°C</b>
10.	<b>Antenna Dimensions</b>	<b>53 x 8.9 x 0.8 mm</b>





CH1 RFL SMITH(R+jX) MKR 1: 824MHz  
FS 1.000 77.283 Ω -27.743 Ω



START 500MHz [ 0.00 dBm] STOP 3GHz

CH1 MARKER LIST

1:	824.000MHz	77.283 Ω	-27.743 Ω	6.961pF
2:	960.000MHz	21.142 Ω	-4.903 Ω	33.813pF
3:	1.710 000GHz	53.097 Ω	-14.057 Ω	6.621pF
4:	1.990 000GHz	29.752 Ω	6.087 Ω	486.895pH
5:	2.170 000GHz	46.731 Ω	-30.626 Ω	2.394pF
6:				
7:				
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

More 1/2

Cor