

GSM/GPRS/3G INTERNAL ANTENNA

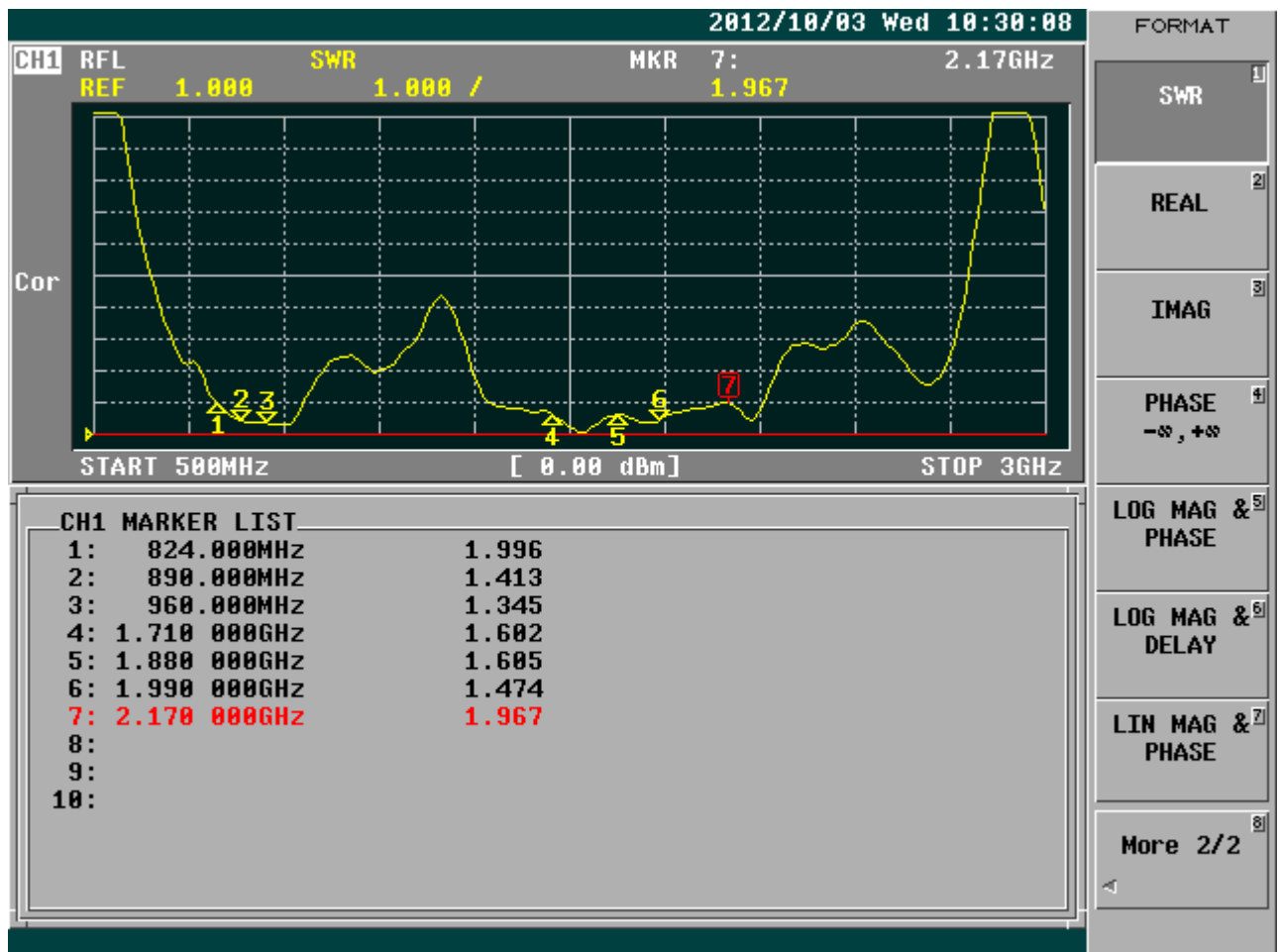
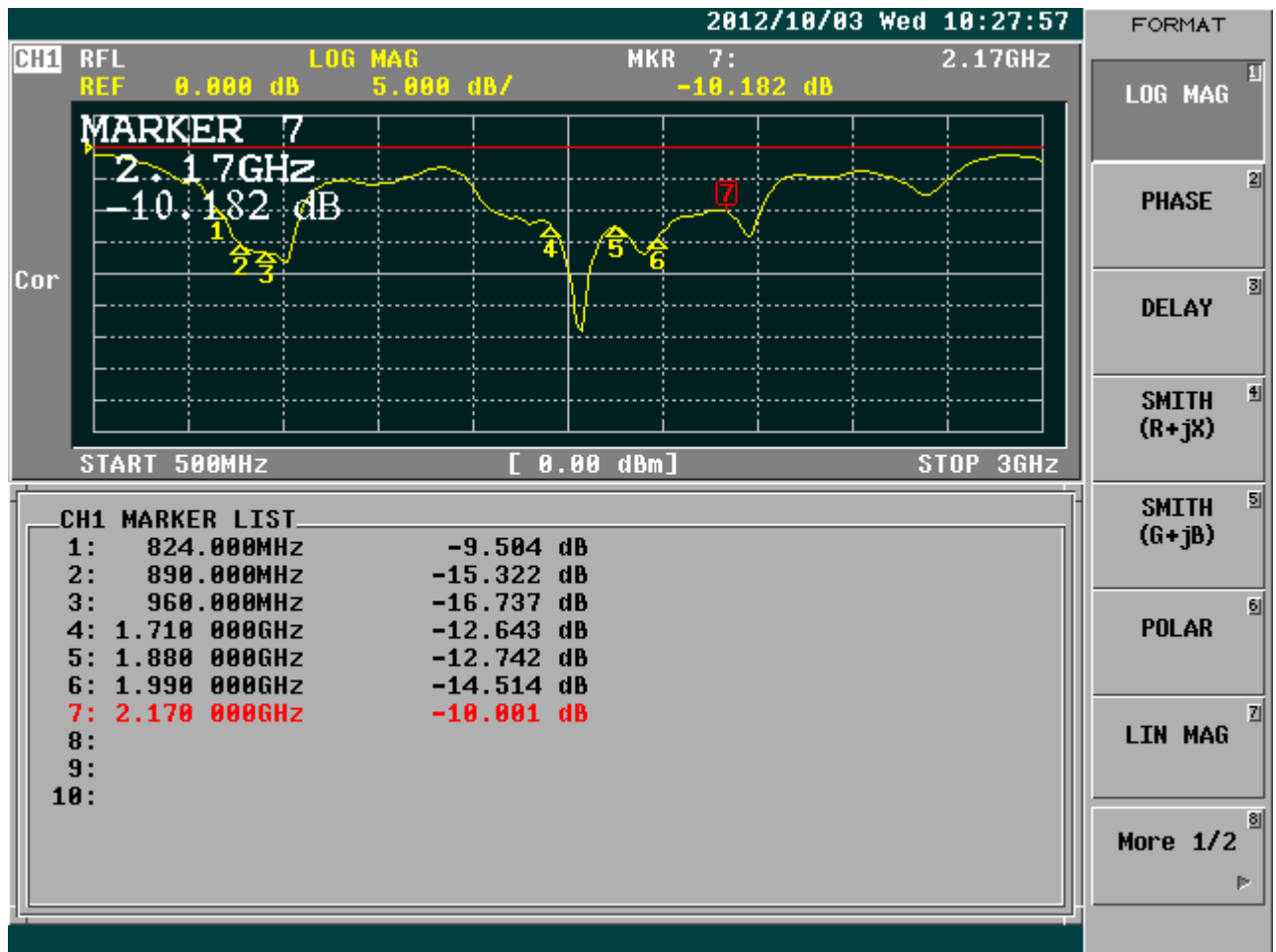
MODEL: IA-800



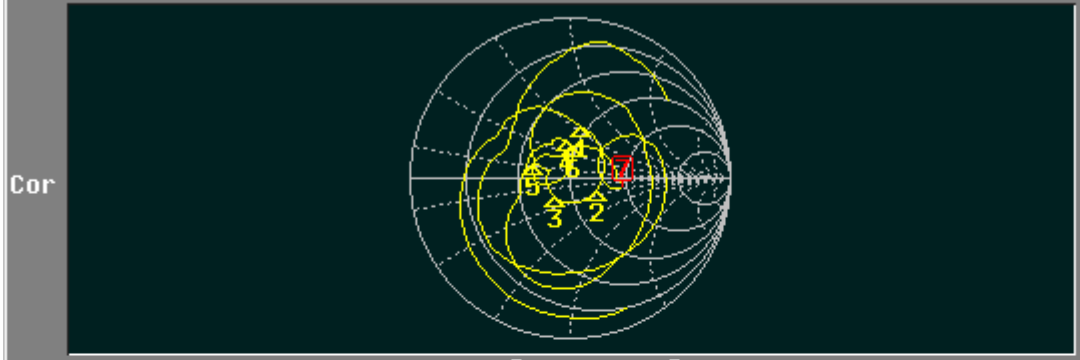
SPECIFICATION

1.	WORKING FREQUENCY	824~960/1710~1990/1990~2170Mhz
2.	ELECTRIC WAVE	DIPOLE
3.	IMPEDANCE	50 Ohm
4.	V.S.W.R	3.0 MAX
5.	GAIN	0~2dBi
6.	Cable & Connector	1.13-120mm-IPEX
7.	POLARIZATION	VERTICAL
8.	POWER HANDLING	2 W
9.	OPERATING TEMPERATURE	-40°C -- +85°C
10.	Antenna Dimensions	42.5 mm (+/-2.0) x 8.0 mm





CH1 RFL SMITH(R+jX) MKR 7: 2.17GHz
 FS 1.000 94.186 Ω -12.816 Ω



START 500MHz [0.00 dBm] STOP 3GHz

CH1 MARKER LIST

1:	824.000MHz	44.386 Ω	32.764 Ω	6.328nH
2:	890.000MHz	66.488 Ω	-11.538 Ω	15.497pF
3:	960.000MHz	39.911 Ω	-9.020 Ω	18.379pF
4:	1.710 000GHz	43.461 Ω	20.234 Ω	1.883nH
5:	1.880 000GHz	31.501 Ω	5.686 Ω	481.370pH
6:	1.990 000GHz	48.819 Ω	19.707 Ω	1.576nH
7:	2.170 000GHz	94.594 Ω	-12.313 Ω	5.956pF
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH
(R+jX)

SMITH
(G+jB)

POLAR

LIN MAG

More 1/2