

RFID ANTENNA

Model : TH-915G



1. GENERAL DESCRIPTION

P/N
TH915G-SMA(M) OR PR-SMA(M)

1.1 Electrical Properties

Parameter	Description
Frequency Band	902-928MHz (on 10cm x 10cm GND)
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0 : 1

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Cover	TPU
Touch Type	Screw Type

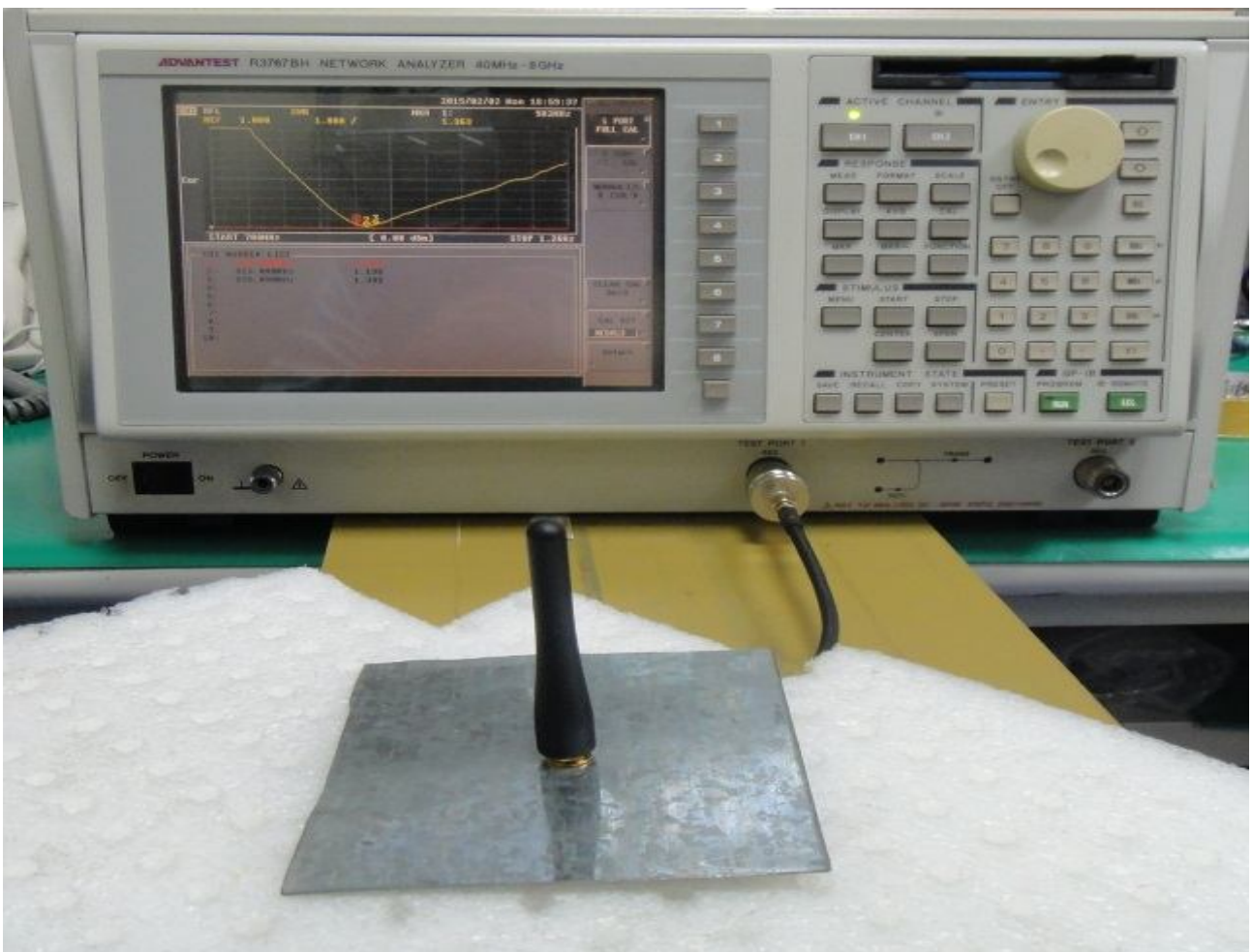
Connector Type	SMA (M) OR RP-SMA(M)
Antenna Dimensions	65.2mm \pm 0.5
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-40°C~+80°C

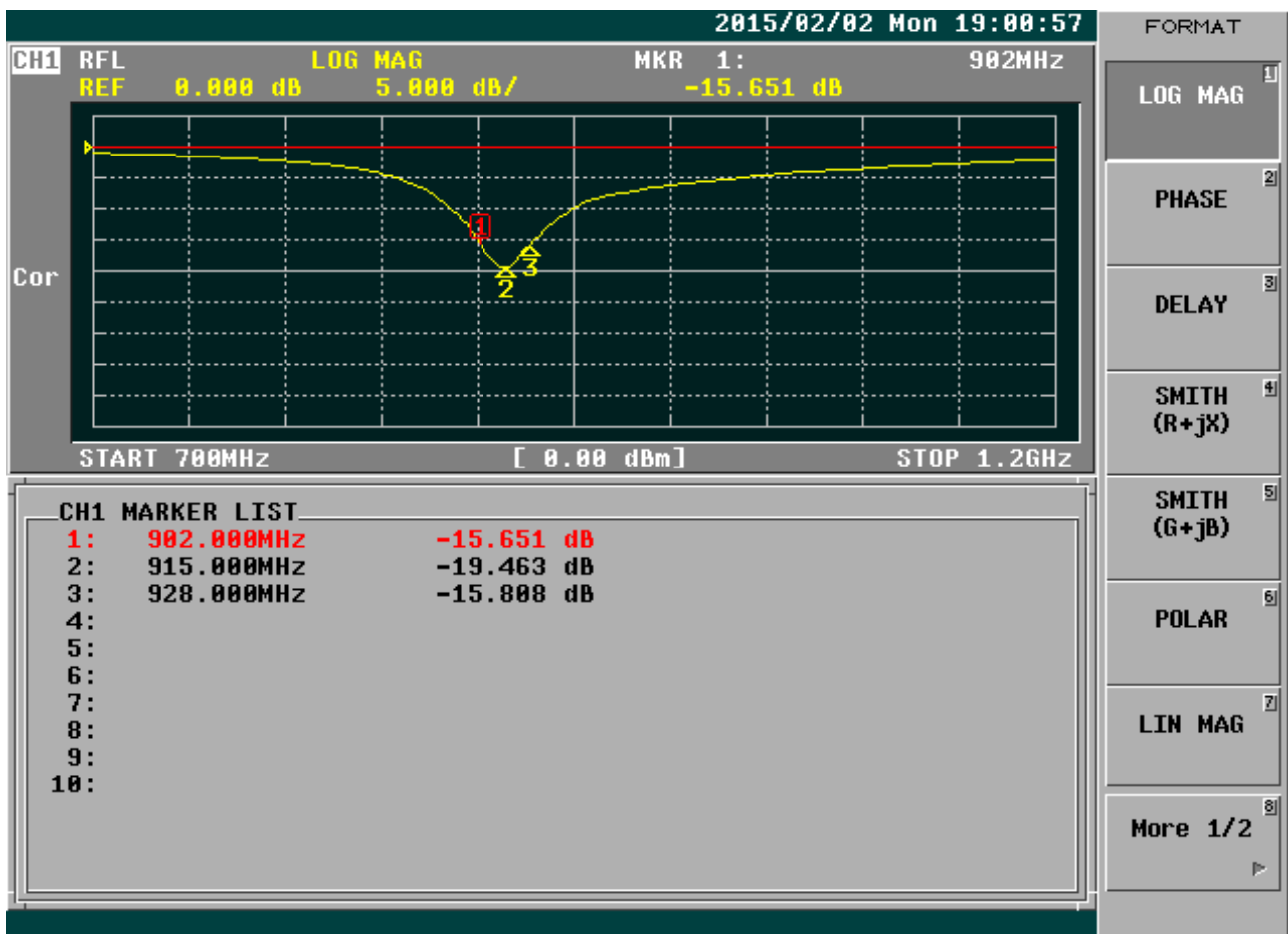
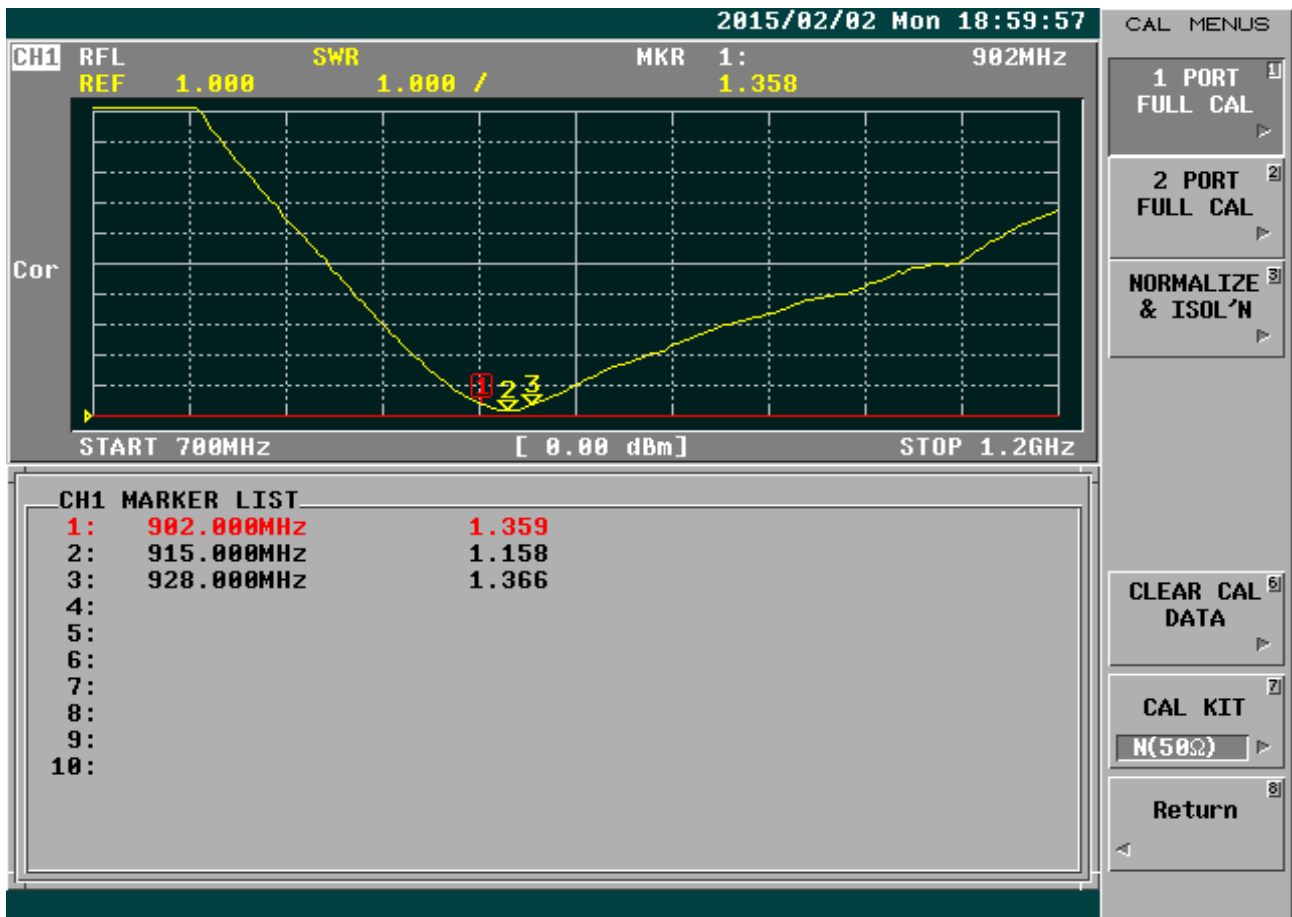
2. Appearance



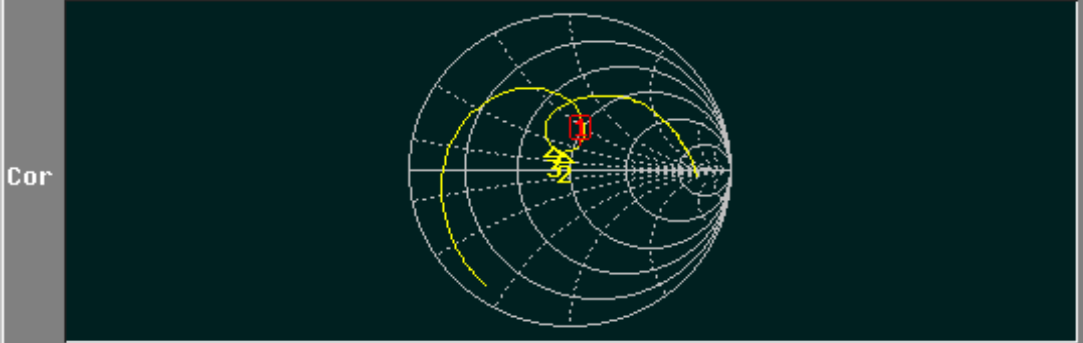


3. Return Loss, V.S.W.R. and Smith Chart





CH1 RFL SMITH(R+jX) MKR 1: 982MHz
 FS 1.000 52.977 Ω 17.100 Ω



START 700MHz [0.00 dBm] STOP 1.2GHz

CH1 MARKER LIST

1:	982.000MHz	52.823 Ω	17.047 Ω	3.007nH
2:	915.000MHz	45.904 Ω	10.903 Ω	1.896nH
3:	928.000MHz	39.418 Ω	11.844 Ω	2.031nH
4:				
5:				
6:				
7:				
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH
(R+jX)

SMITH
(G+jB)

POLAR

LIN MAG

More 1/2