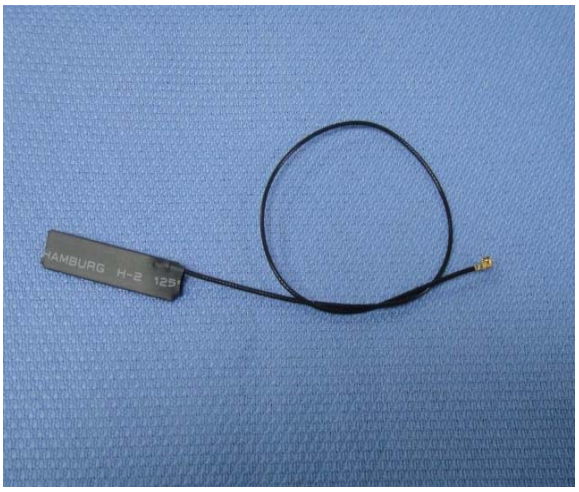
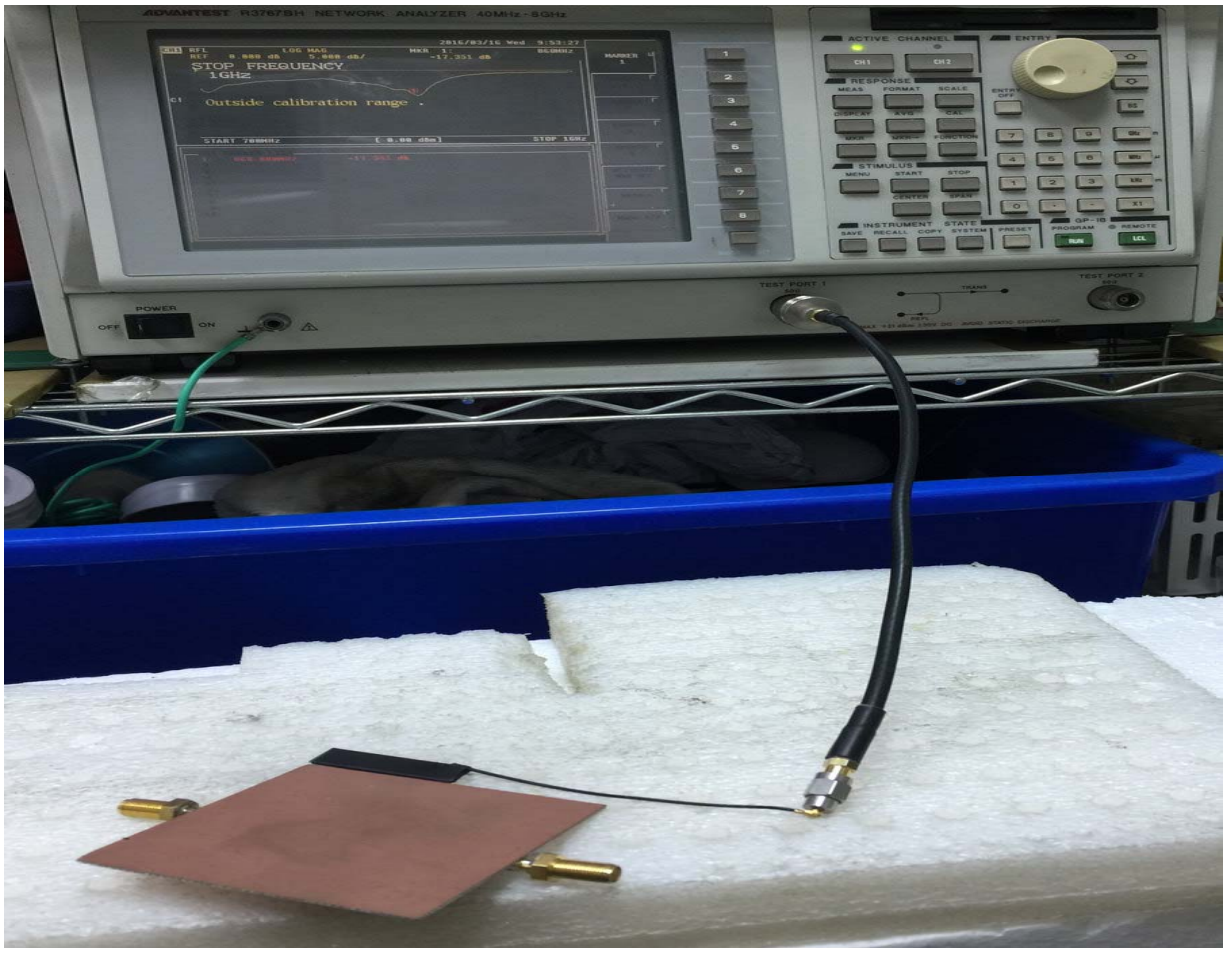
RFID ANTENNA

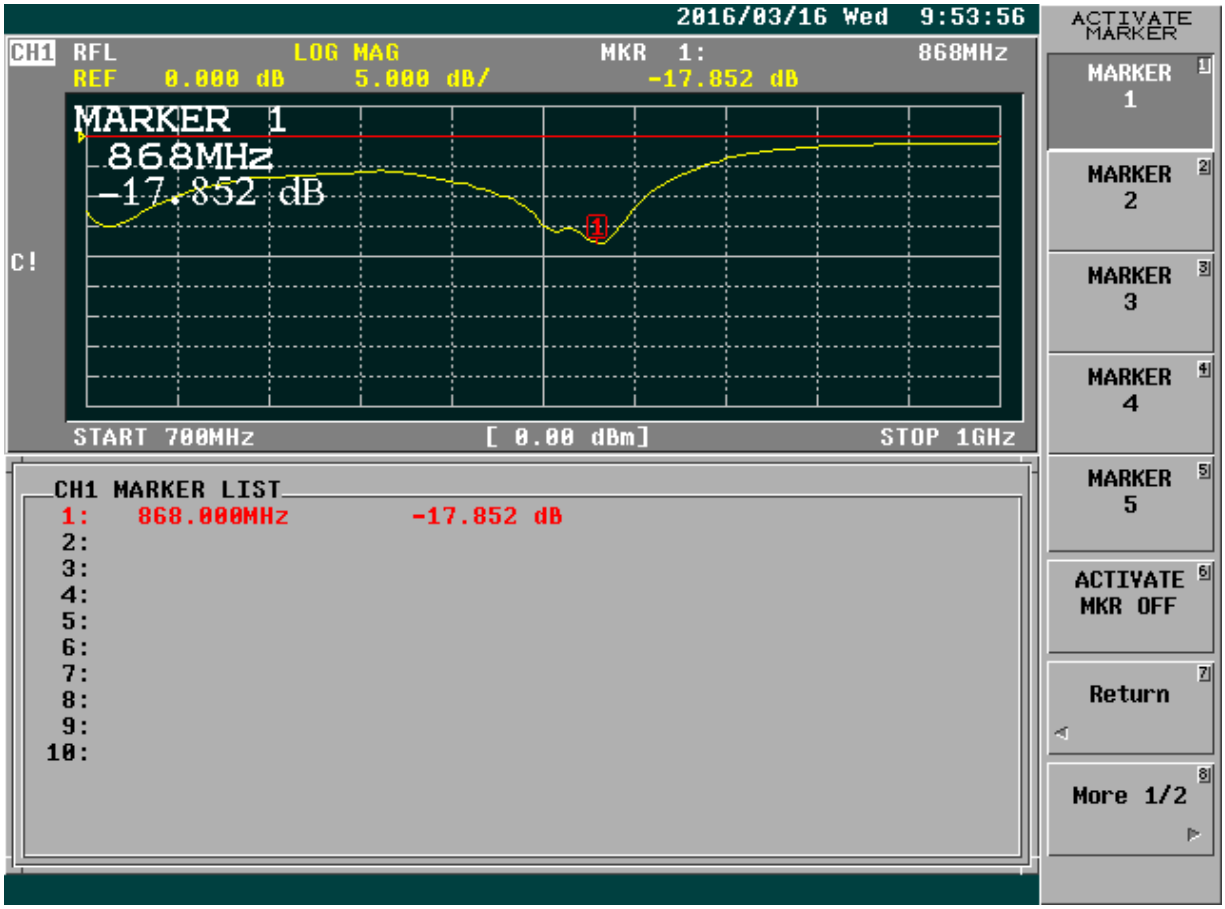
MODEL: IAP-868

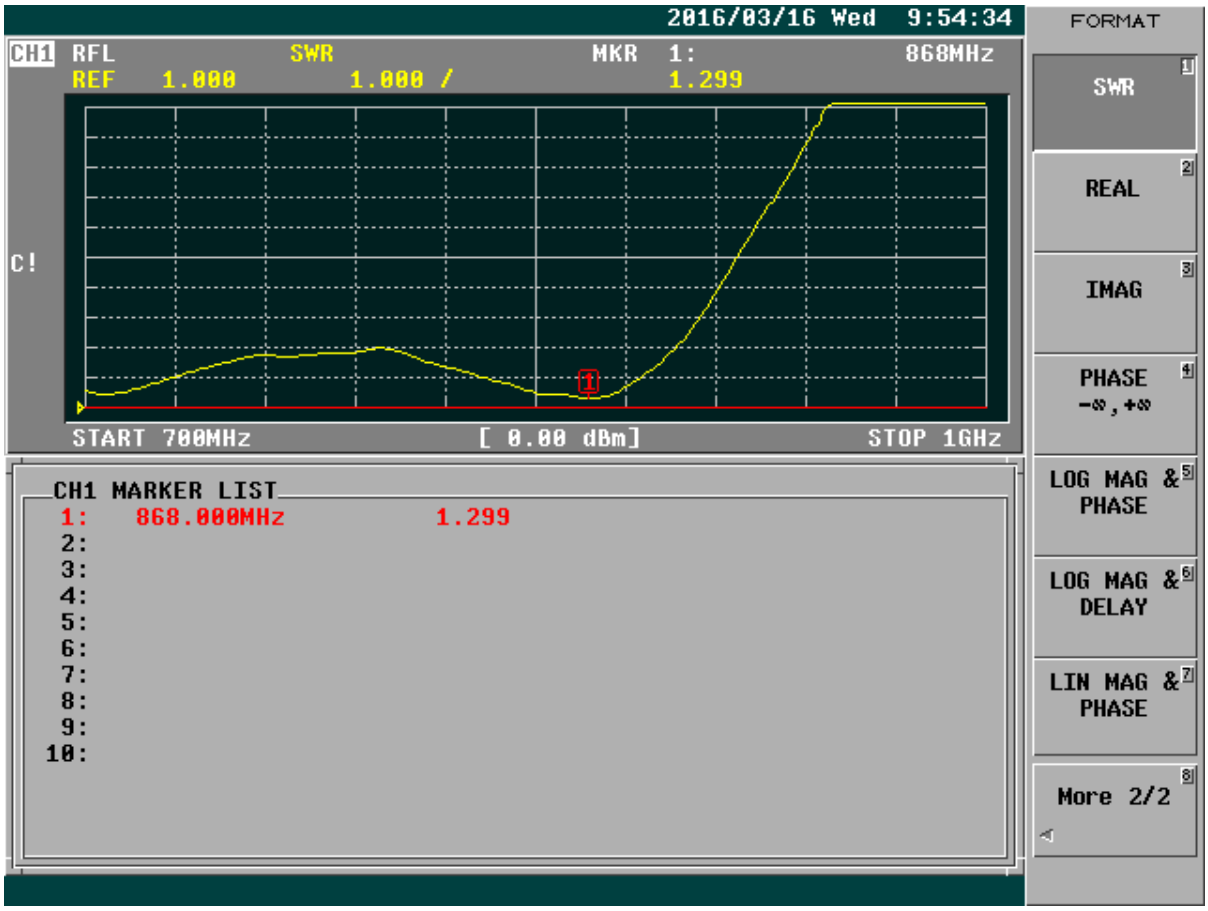


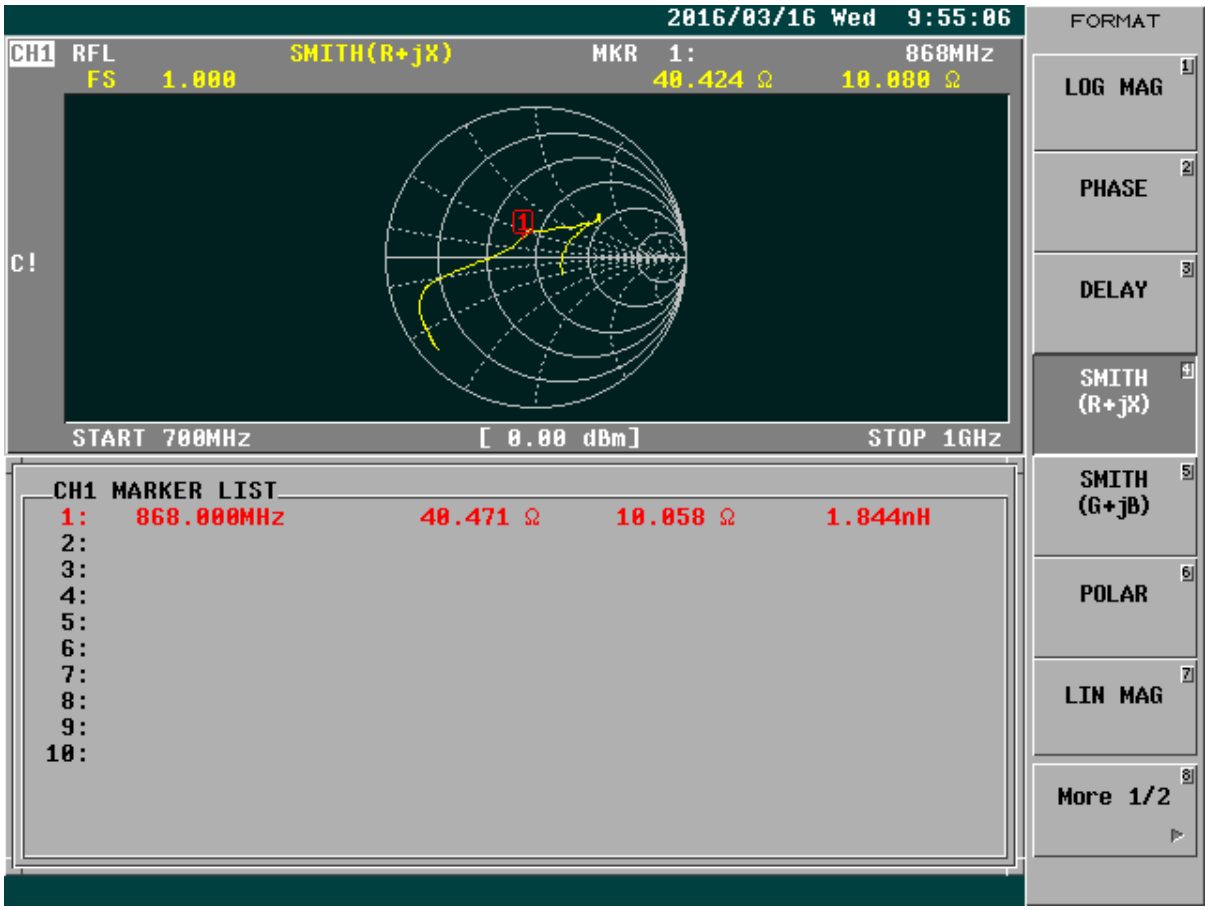
SPECIFICATION

1.	WORKING FREQUENCE	868Mhz
2.	ELECTRIC WAVE	DIPOLE
3.	IMPEDANCE	50 Ohm
4.	V.S.W.R	2.0 MAX
5.	GAIN	0 dBi
6.	Cable & Connector	1.13-100mm-IPEX
7.	POLARIZATION	VERTICAL
8.	POWER HANDLING	2 W
9.	OPERATING TEMPERATURE	-40˚C -- +85˚C
10.	Antenna Dimensions	36 x 9.0 x 1.5 mm


ADVANTEST R3767BH NETWORK ANALYZER 40MHz-8GHz
STOP FREQUENCY
1GHz
Outside calibration range .
START 700MHz
[0.00 dBm]
STOP 1GHz
ACTIVE CHANNEL
CH1
CH2
ENTRY
RESPONSE
MEAS
FORMAT
SCALE
STIMULUS
MENU
START
STOP
CENTER
SPAN
INSTRUMENT STATE
SAVE
RECALL
COPY
SYSTEM
PRESET
GP-IB
PROGRAM
REMOTE
RUN
LCL
POWER
OFF
ON
TEST PORT 1
TEST PORT 2


2016/03/16 Wed 9:53:56
CH1 RFL LOG MAG MKR 1: 868MHz
REF 0.000 dB 5.000 dB/ -17.852 dB
MARKER 1
868MHz
-17.852 dB
C!
START 700MHz
[0.00 dBm]
STOP 1GHz
CH1 MARKER LIST
1: 868.000MHz -17.852 dB
2:
3:
4:
5:
6:
7:
8:
9:
10:
ACTIVATE MARKER
MARKER 1
MARKER 2
MARKER 3
MARKER 4
MARKER 5
ACTIVATE MKR OFF
Return
More 1/2


2016/03/16 Wed 9:54:34
CH1 RFL SWR MKR 1: 868MHz
REF 1.000 1.000 / 1.299
C!
START 700MHz [0.00 dBm] STOP 1GHz
CH1 MARKER LIST
1: 868.000MHz 1.299
2:
3:
4:
5:
6:
7:
8:
9:
10:
FORMAT
SWR
REAL
IMAG
PHASE -∞,+∞
LOG MAG & PHASE
LOG MAG & DELAY
LIN MAG & PHASE
More 2/2


2016/03/16 Wed 9:55:06
CH1 RFL SMITH(R+jX) MKR 1: 868MHz
FS 1.000 40.424 Ω 10.080 Ω
C!
START 700MHz [0.00 dBm] STOP 1GHz
CH1 MARKER LIST
1: 868.000MHz 40.471 Ω 10.058 Ω 1.844nH
2:
3:
4:
5:
6:
7:
8:
9:
10:
FORMAT
LOG MAG
PHASE
DELAY
SMITH (R+jX)
SMITH (G+jB)
POLAR
LIN MAG
More 1/2