

# GSM/RFID ANTENNA

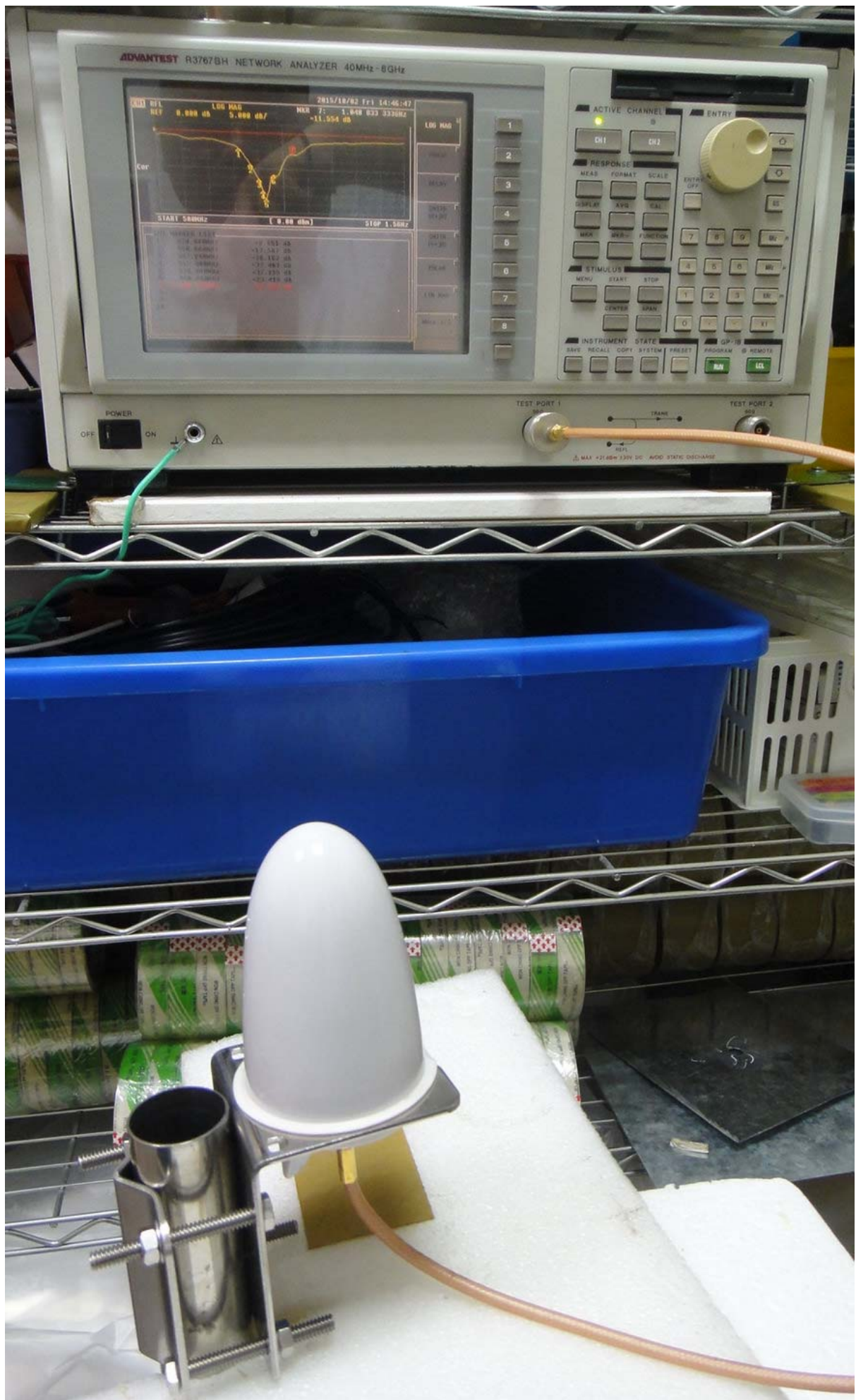
**MODEL: TH-680**

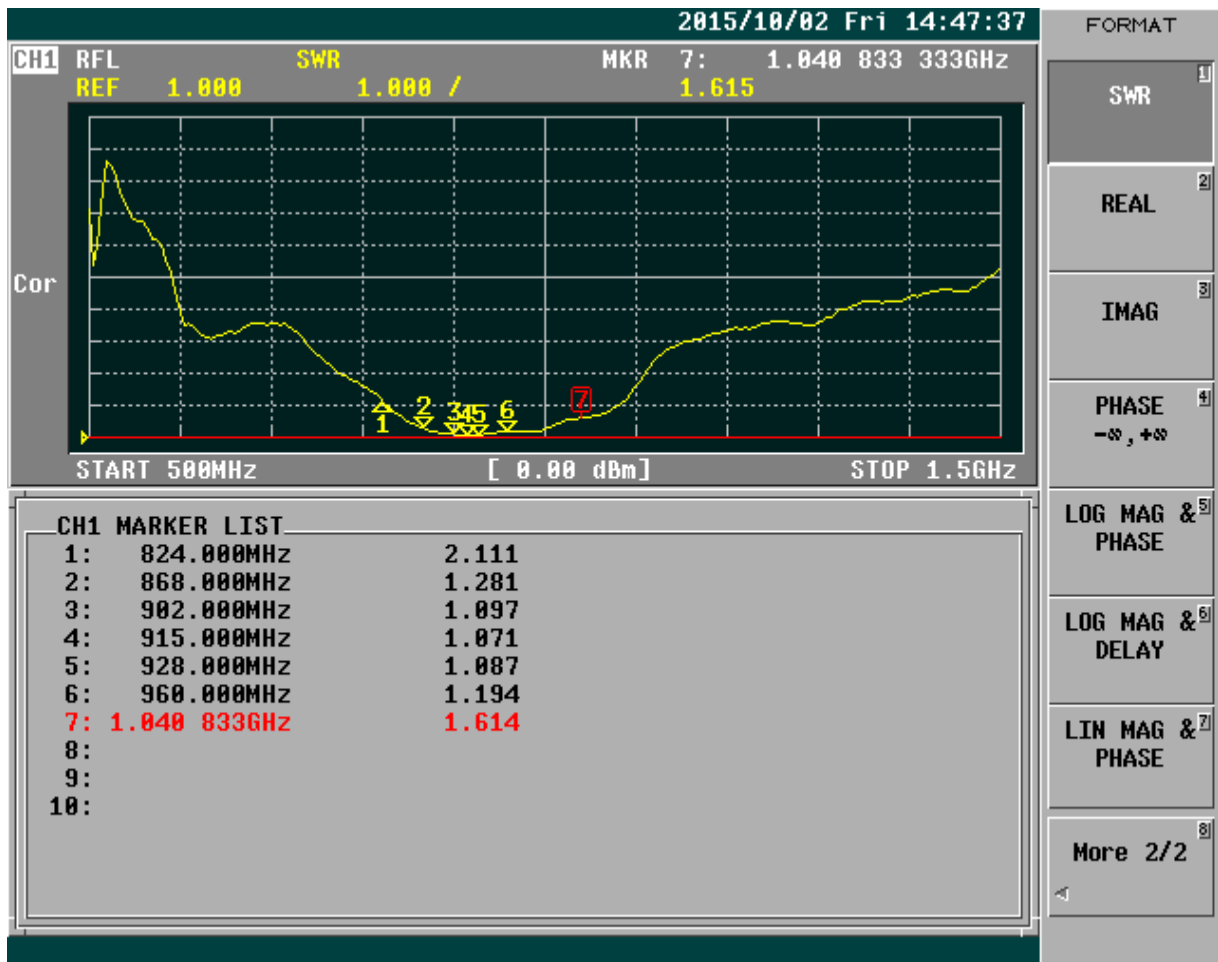
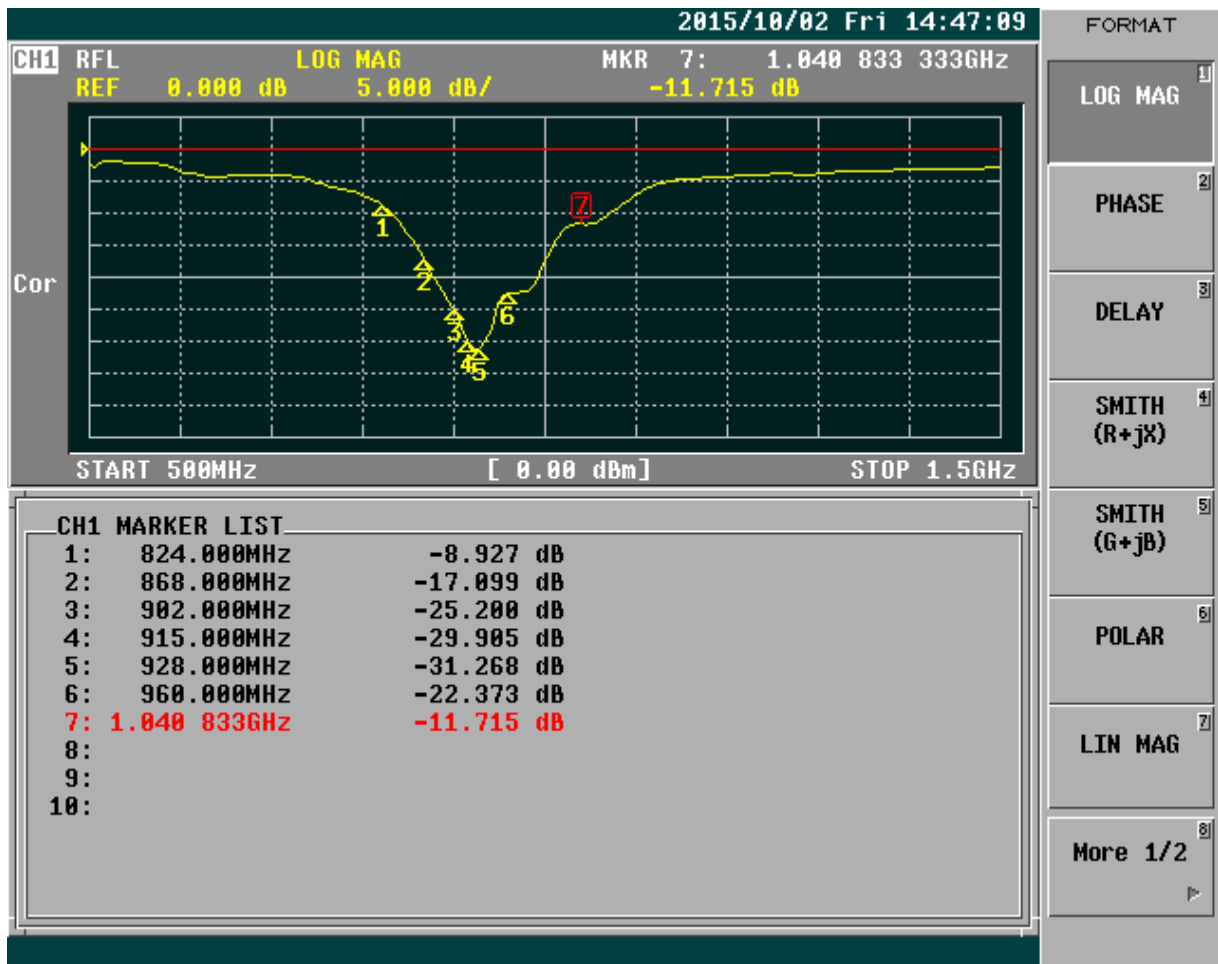


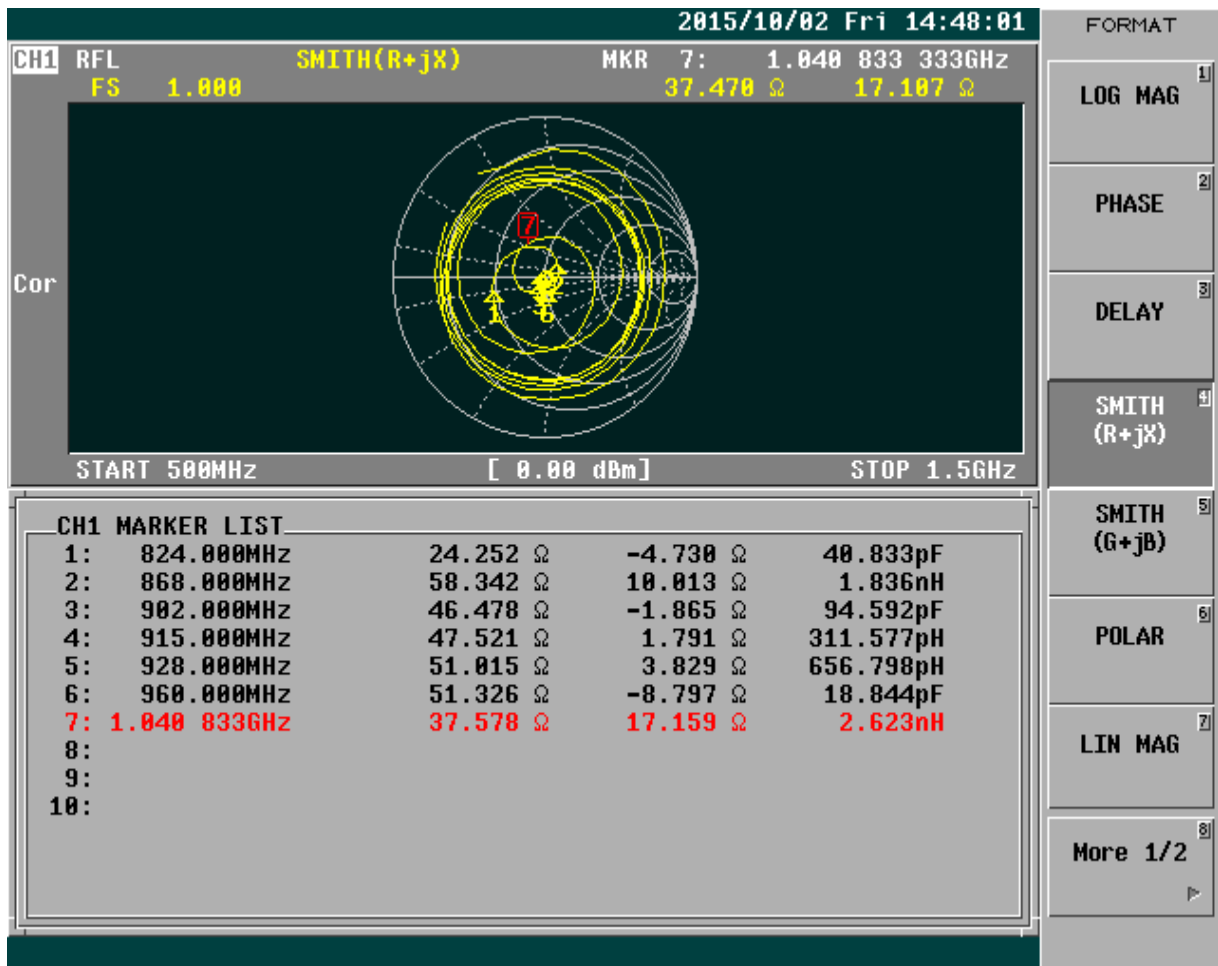
## Specifications:

Frequency range:	824~960Mhz
Gain:	3dBi
V.S.W.R:	<2.0
Impedence:	50 ohm
Cable & Connector:	SMA(F) or TNC(F)
Dimension:	60mm(Dia.) x 90mm(H)
Weight:	65grams (w/o cable & connector)
Polarization :	vertical
Power handling :	10W
Colour :	white
Rated wind velocity :	60m/s
Working Temperature :	-40~85°C
Mounting Function	Bulkhead mount with 0.8 inch threaded wing nut (standard accessory).
Base mounting	FB6 SUS L-Mounting
Water Resistance	100% waterproof , IPX7

\* This specification is subject to change without prior notice







### Test :

Frequency (MHz)	824	830	832	836	845	847	849	860	862	869	875	880	881	890
Peak EIRP (dBi)	3.63	3.63	3.70	3.74	3.70	3.68	3.62	3.28	3.25	2.99	2.86	2.70	2.67	2.54
Efficiency (%)	71.8	73.0	73.9	74.6	74.7	74.4	73.8	70.5	70.4	68.3	67.7	66.9	66.7	66.3

Frequency (MHz)	894	900	915	928	940	960
Peak EIRP (dBi)	2.50	2.44	2.36	2.22	1.94	1.78
Efficiency (%)	66.2	66.0	65.8	64.7	62.3	58.9

