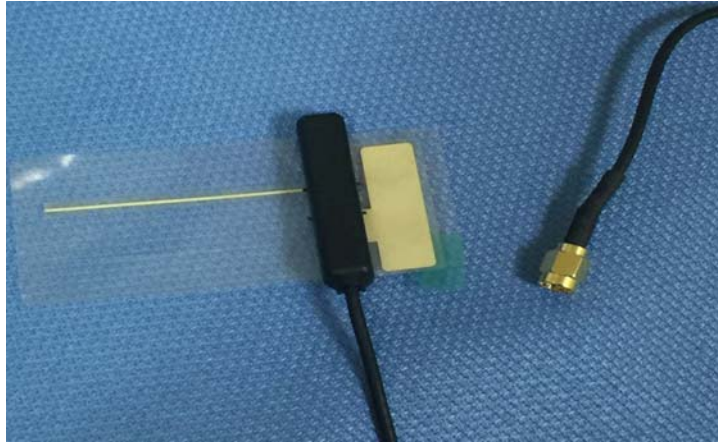


RFID UHF FILM ANTENNA

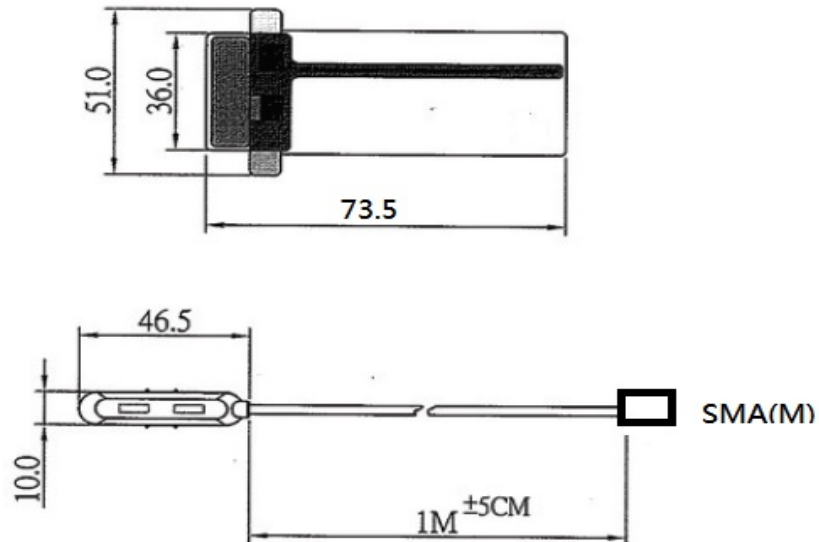
MODEL: TH-920B

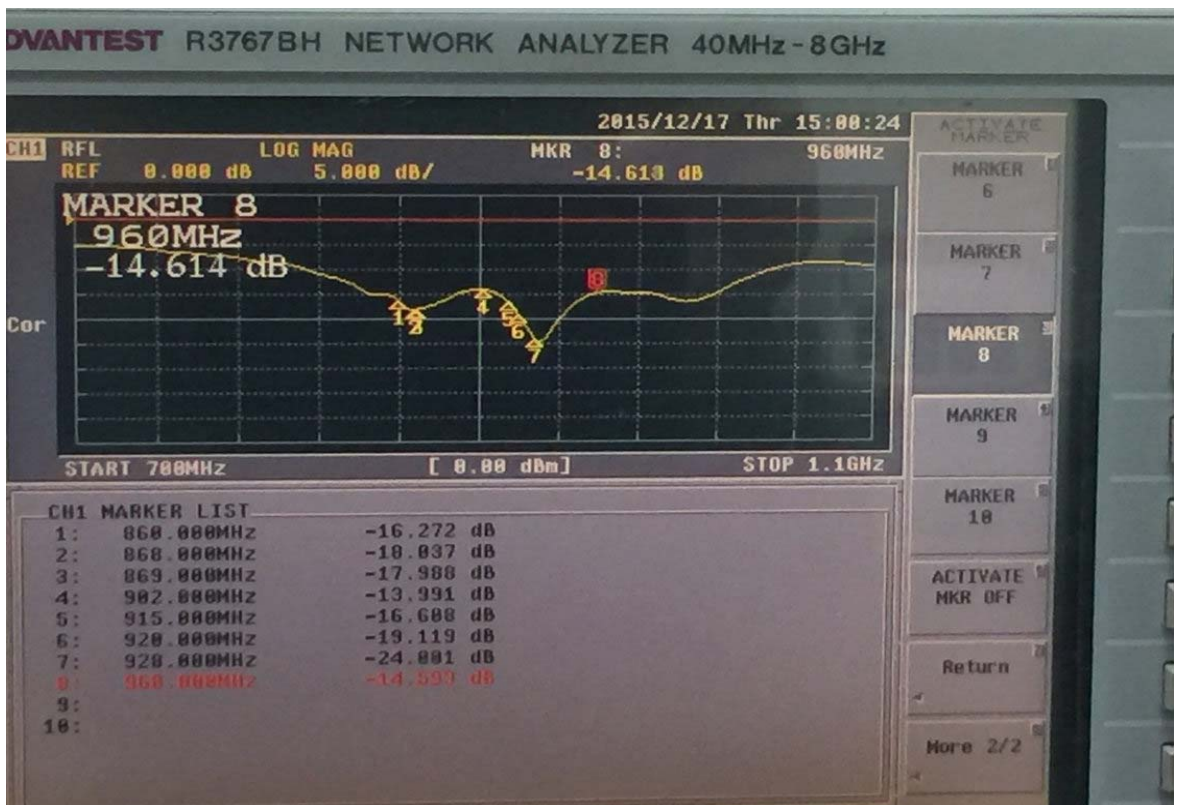


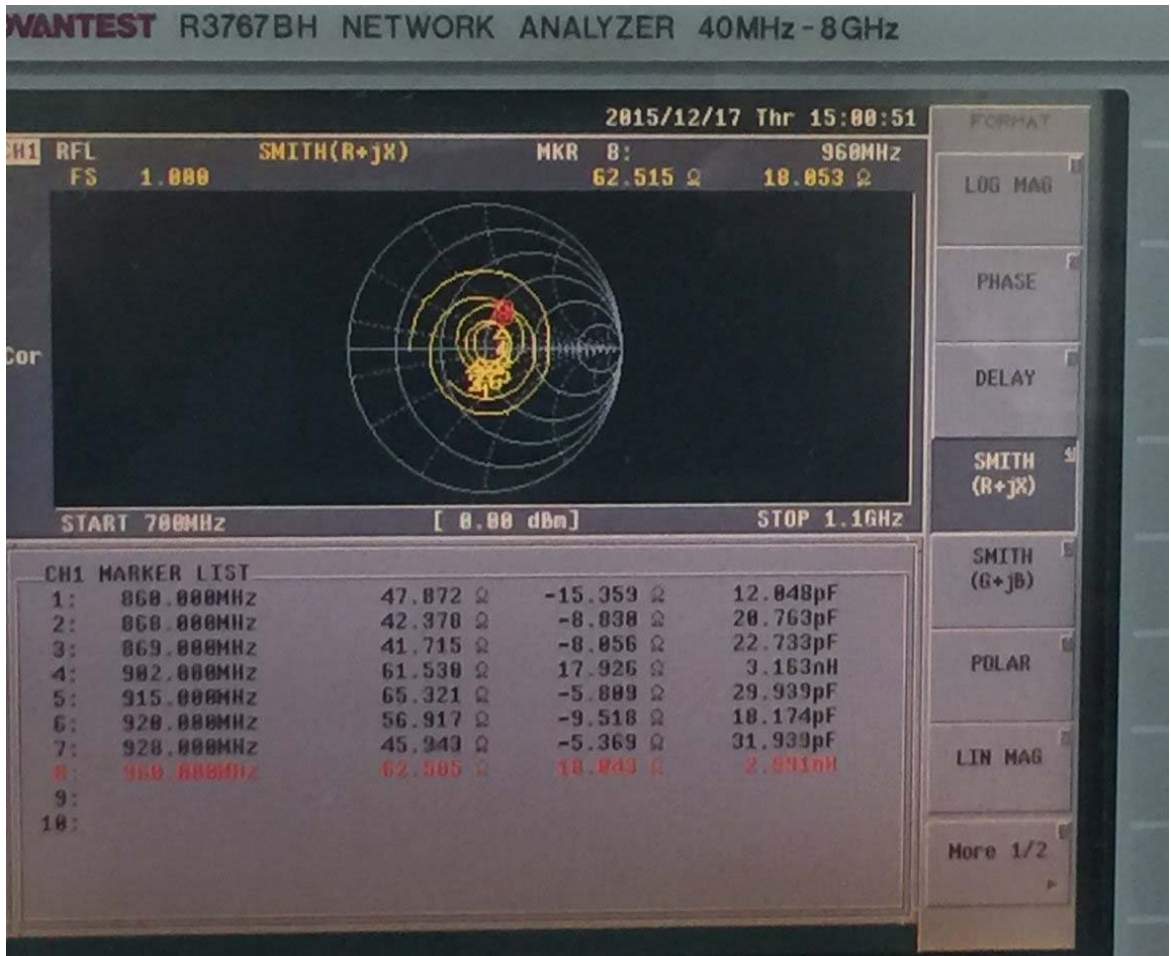
Specifications:

Frequency range:	824~960Mhz (868/915/920Mhz)
Peak Gain:	2dBi
V.S.W.R:	2.0:1
Impedance:	50 ohm
Cable	RG174-1M
Connector:	SMA(M)
Dimension:	51 X 73.5mm
Operating Temperature:	-40°C~ +85°C.
Storage Temperature:	-40°C~ +85°C.

* This specification is subject to change without prior notice

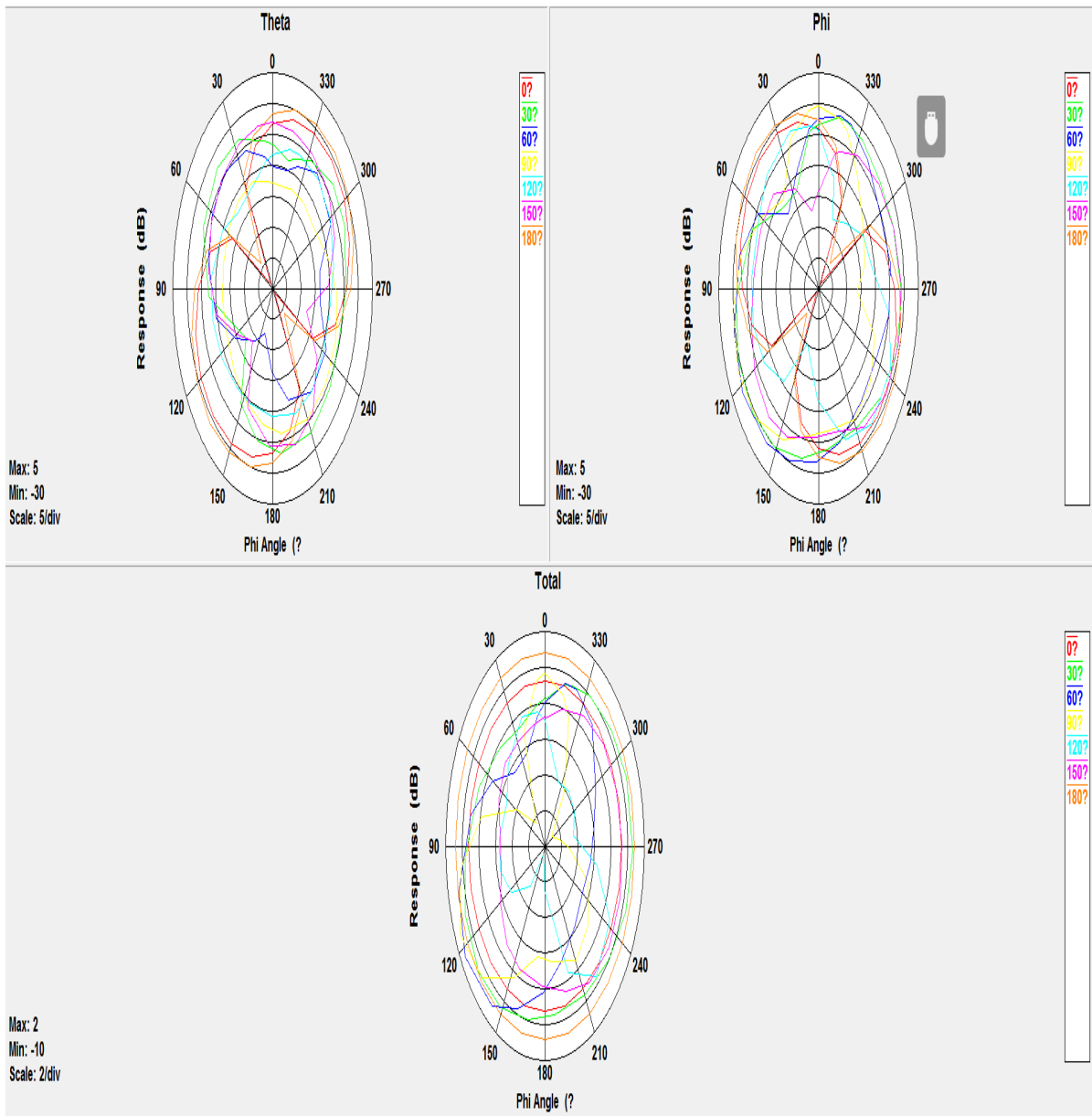


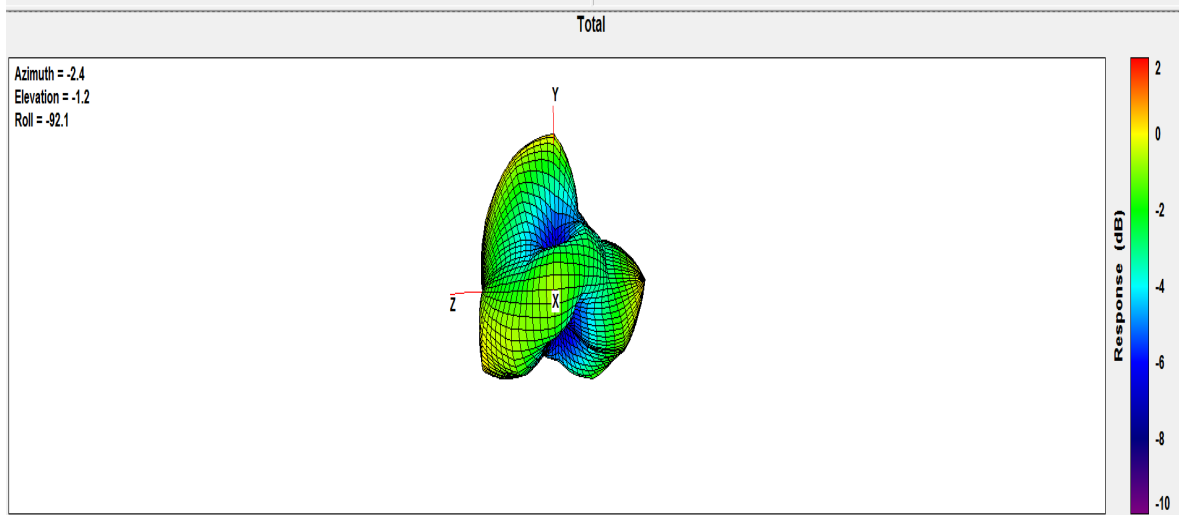
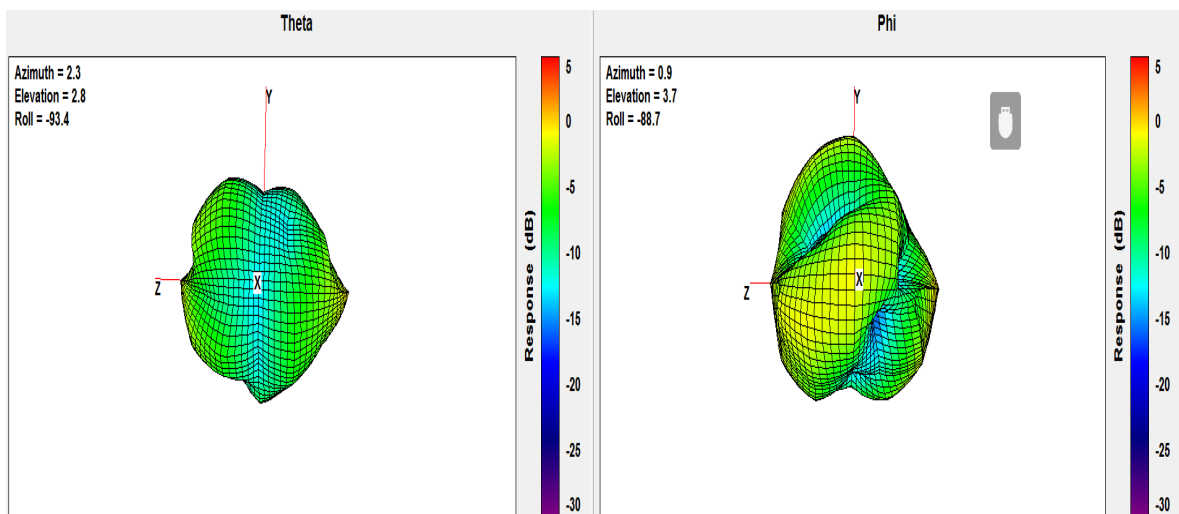
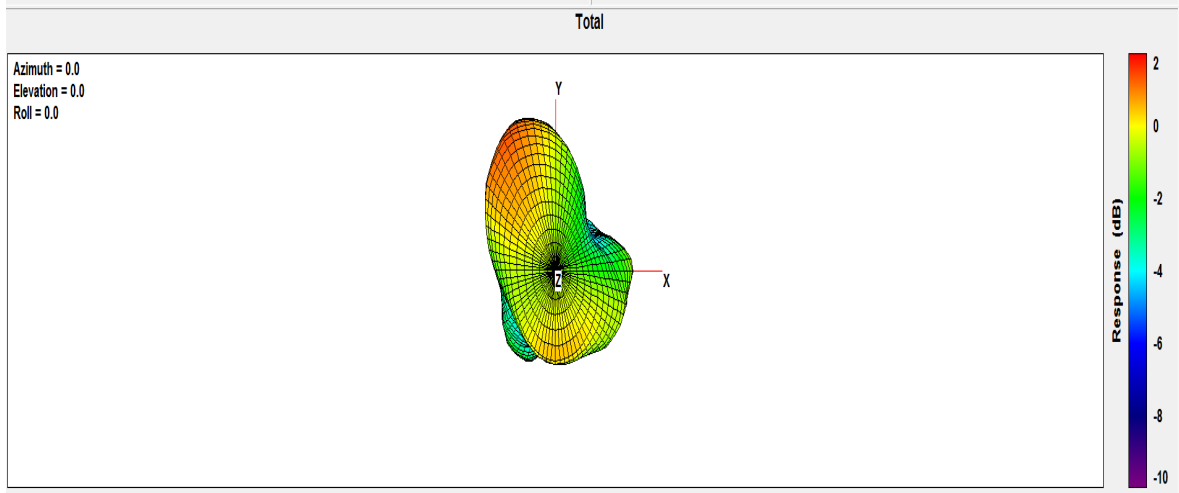
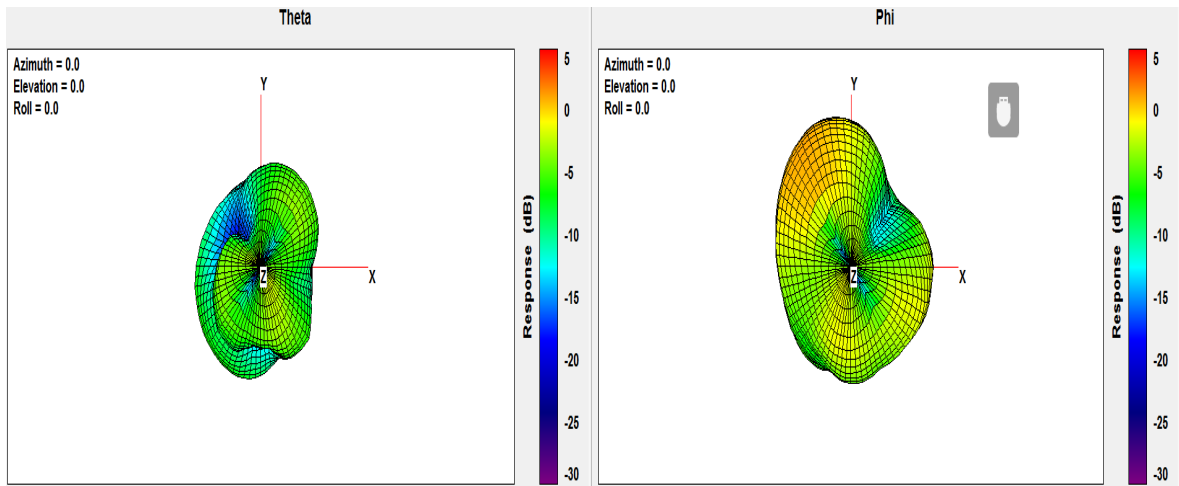




Test result:

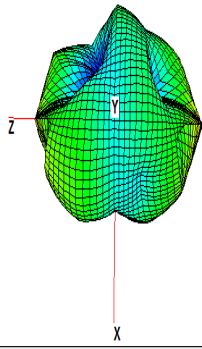
Frequency (MHz)	824	860	868	902	915	920	928	960
Average Gain(dBi)	-2.34	-2.07	-2.12	-2.36	-2.33	-2.36	-2.36	-2.26
Peak Gain (dBi)	1.41	2.42	2.39	2.29	2.43	2.4	2.36	2.61
Efficiency (%)	58.34	62.03	61.32	58.06	58.46	58.05	57.95	59.4





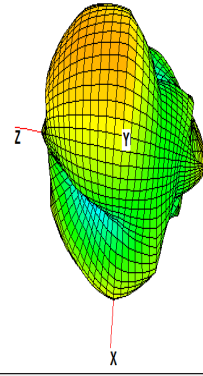
Theta

Azimuth = -17.0
Elevation = -84.2
Roll = -108.2



Phi

Azimuth = 3.9
Elevation = -85.9
Roll = -92.4



Total

Azimuth = -151.4
Elevation = -86.4
Roll = 116.2

