

UHF Passive Antenna

MODEL: TH-700C



1.. GENERAL DESCRIPTION

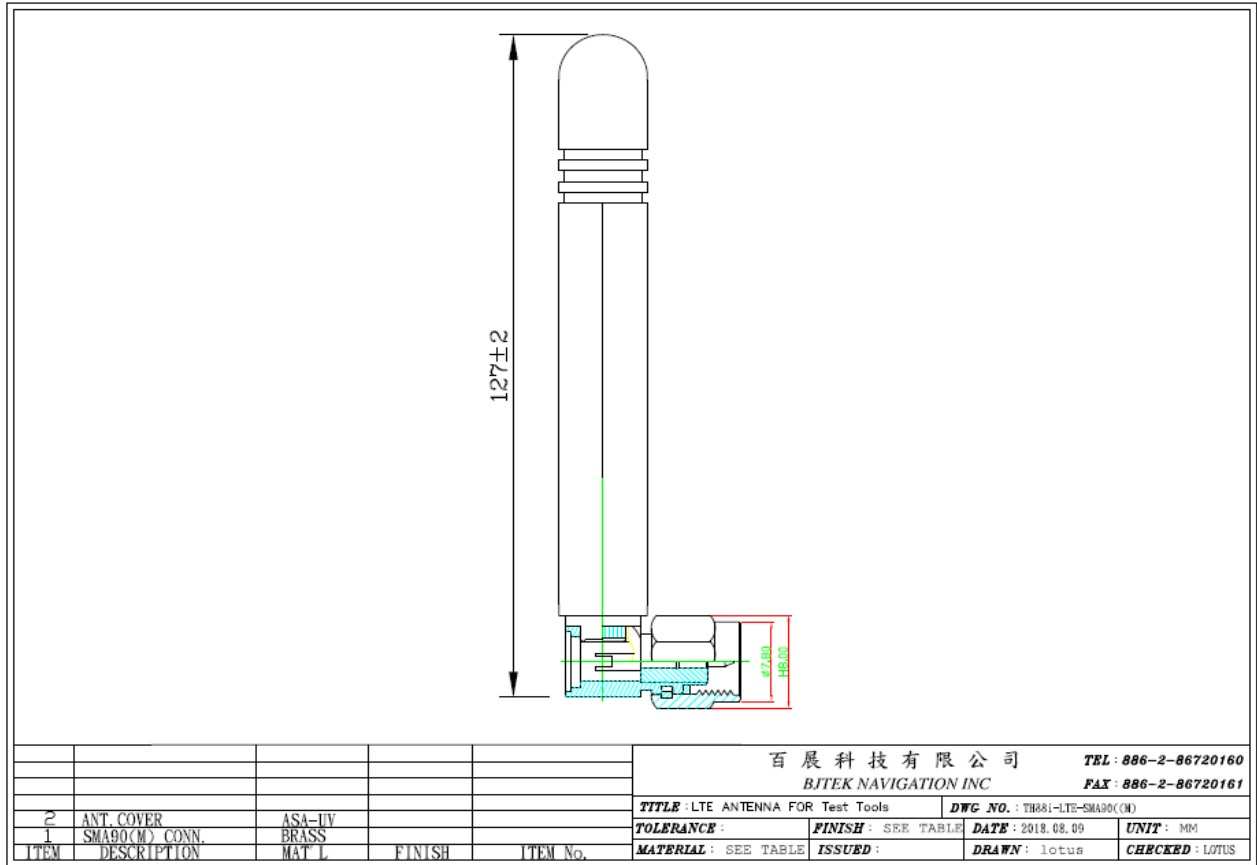
Model No	P/N
TH-700C	TH700C-SMA90(M)

1.1 Electrical Properties

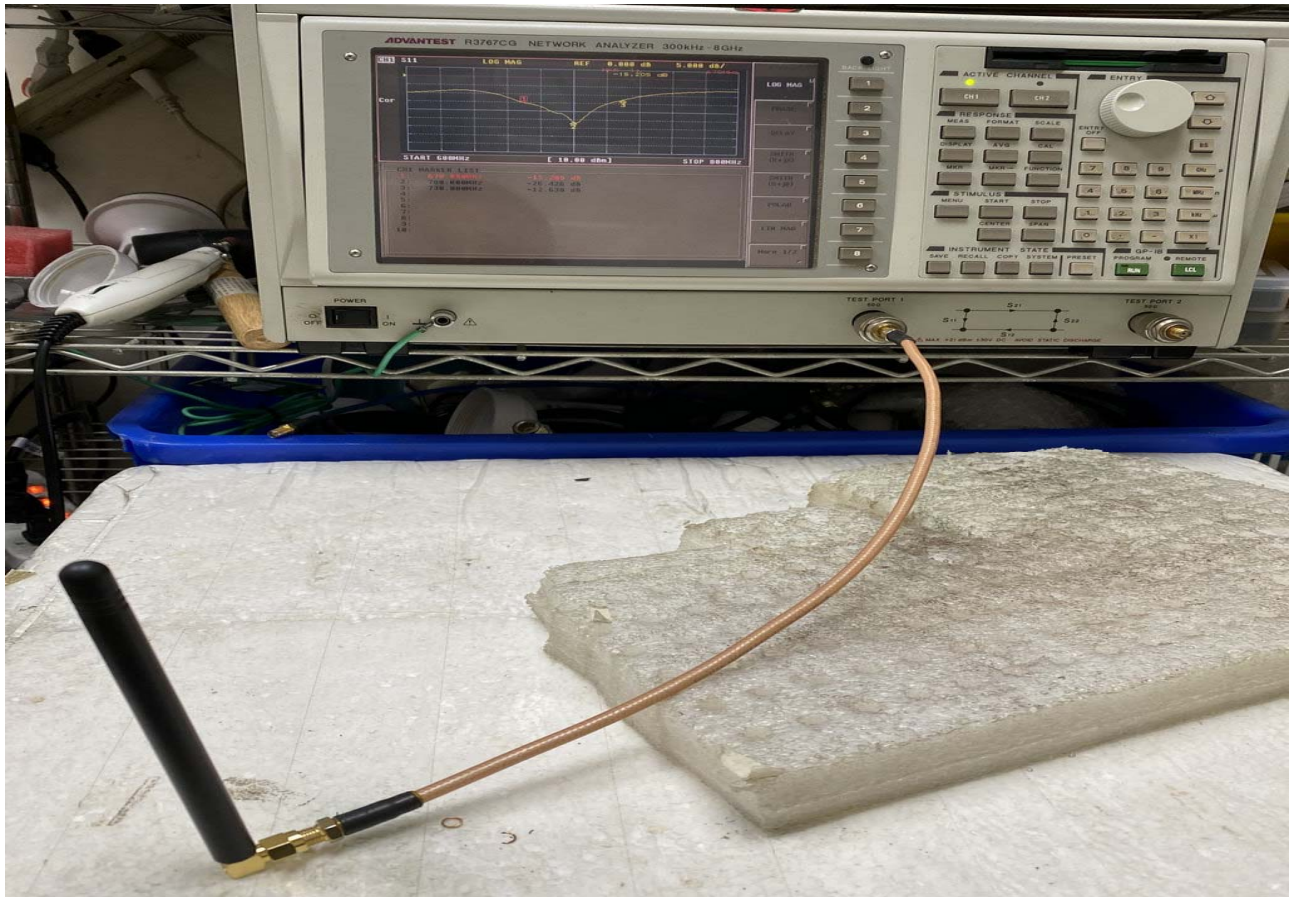
Parameter	Description
Frequency Band	670~730MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical	Dipole
Admitted Power radiation	1W
V.S.W.R	3.0:1 Max
Antenna peak Gain	0-2dB

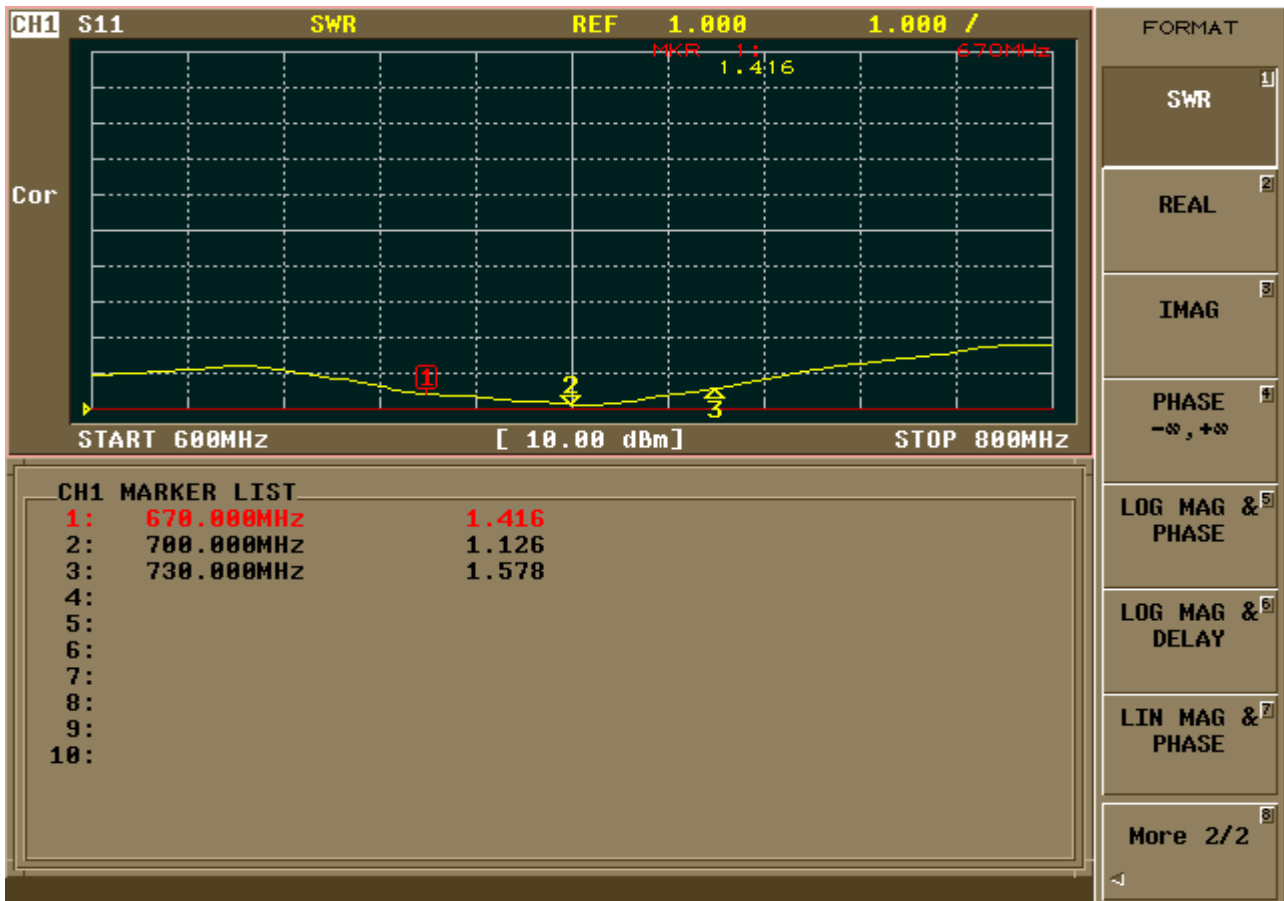
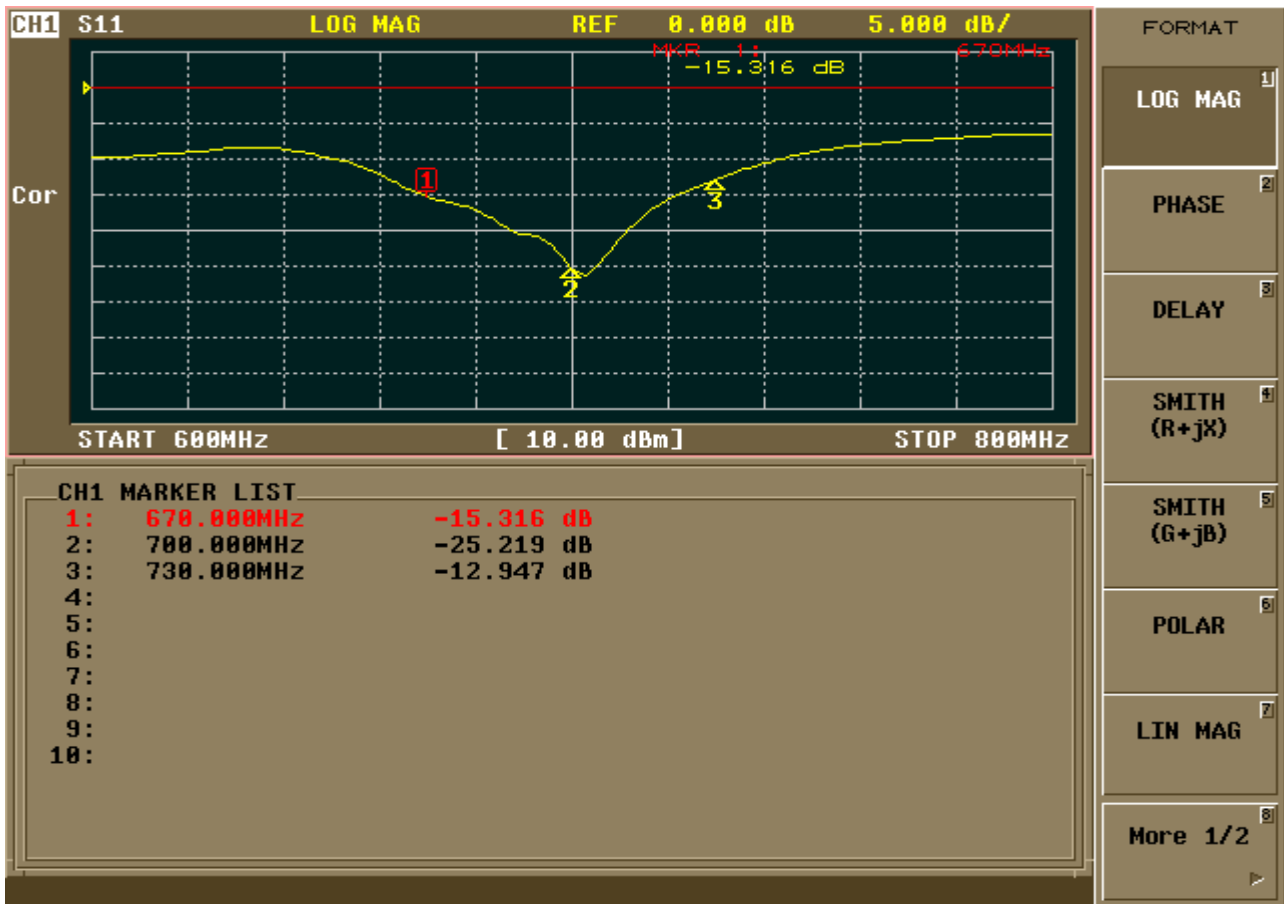
1.2 Mechanical Properties

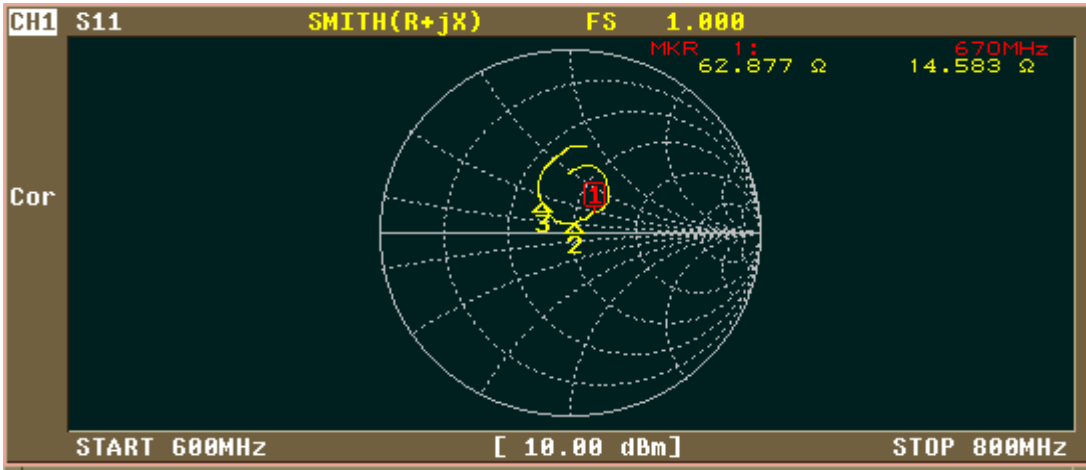
Parameter	Description
Antenna Type	External Antenna
Material	ASA778T UV
Touch Type	Screw Type
Connector Type	SMA90 (Male)
Antenna Dimensions	OD9.4 x 127mm±2
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C
Waterproof	IPX7



Test :







- FORMAT
- LOG MAG 1
 - PHASE 2
 - DELAY 3
 - SMITH (R+jX) 4
 - SMITH (G+jB) 5
 - POLAR 6
 - LIN MAG 7
 - More 1/2 8

CH1 MARKER LIST

1:	670.000MHz	62.877 Ω	14.583 Ω	3.464nH
2:	700.000MHz	51.885 Ω	5.428 Ω	1.234nH
3:	730.000MHz	35.266 Ω	12.513 Ω	2.728nH
4:				
5:				
6:				
7:				
8:				
9:				
10:				