

2110Mhz Passive Antenna

MODEL: TH-2110



1.. GENERAL DESCRIPTION

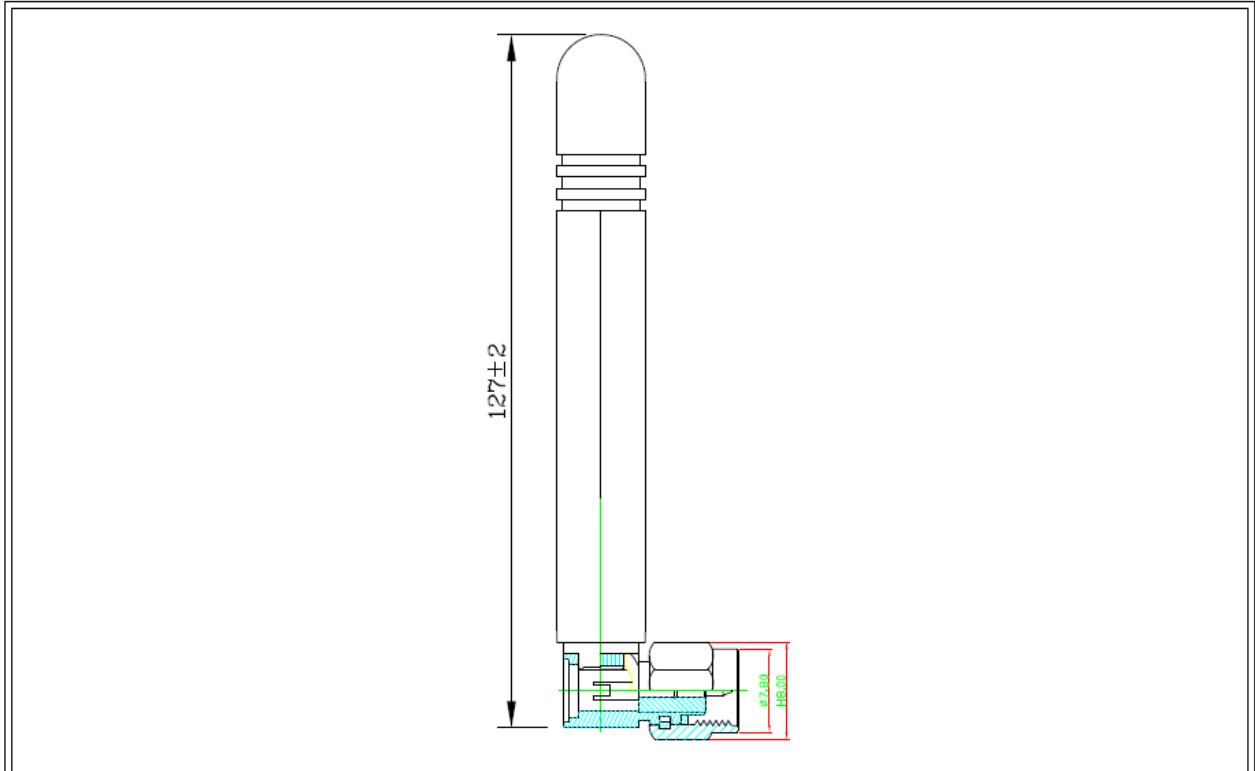
Model No	P/N
TH-2110	TH2110-SMA90(M)

1.1 Electrical Properties

Parameter	Description
Frequency Band	2090~2130MHz
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

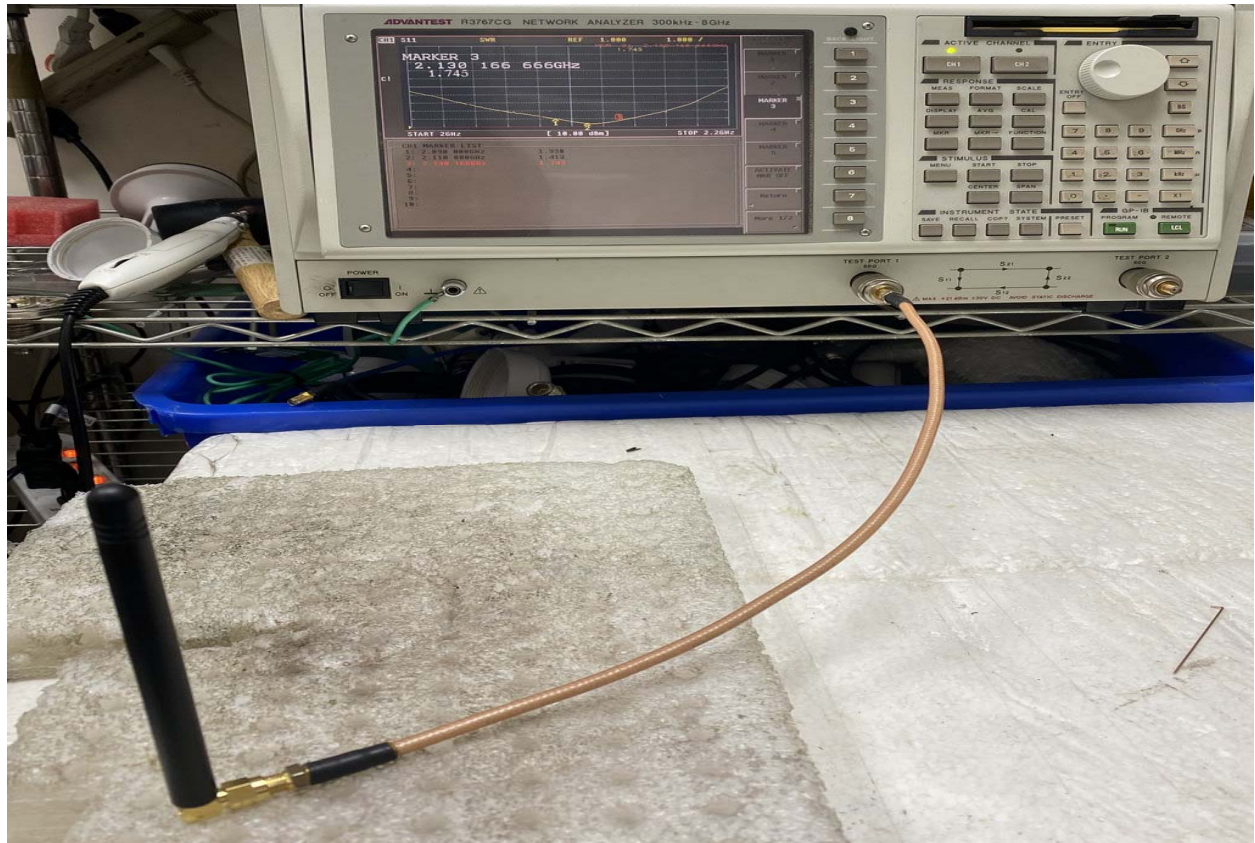
1.2 Mechanical Properties

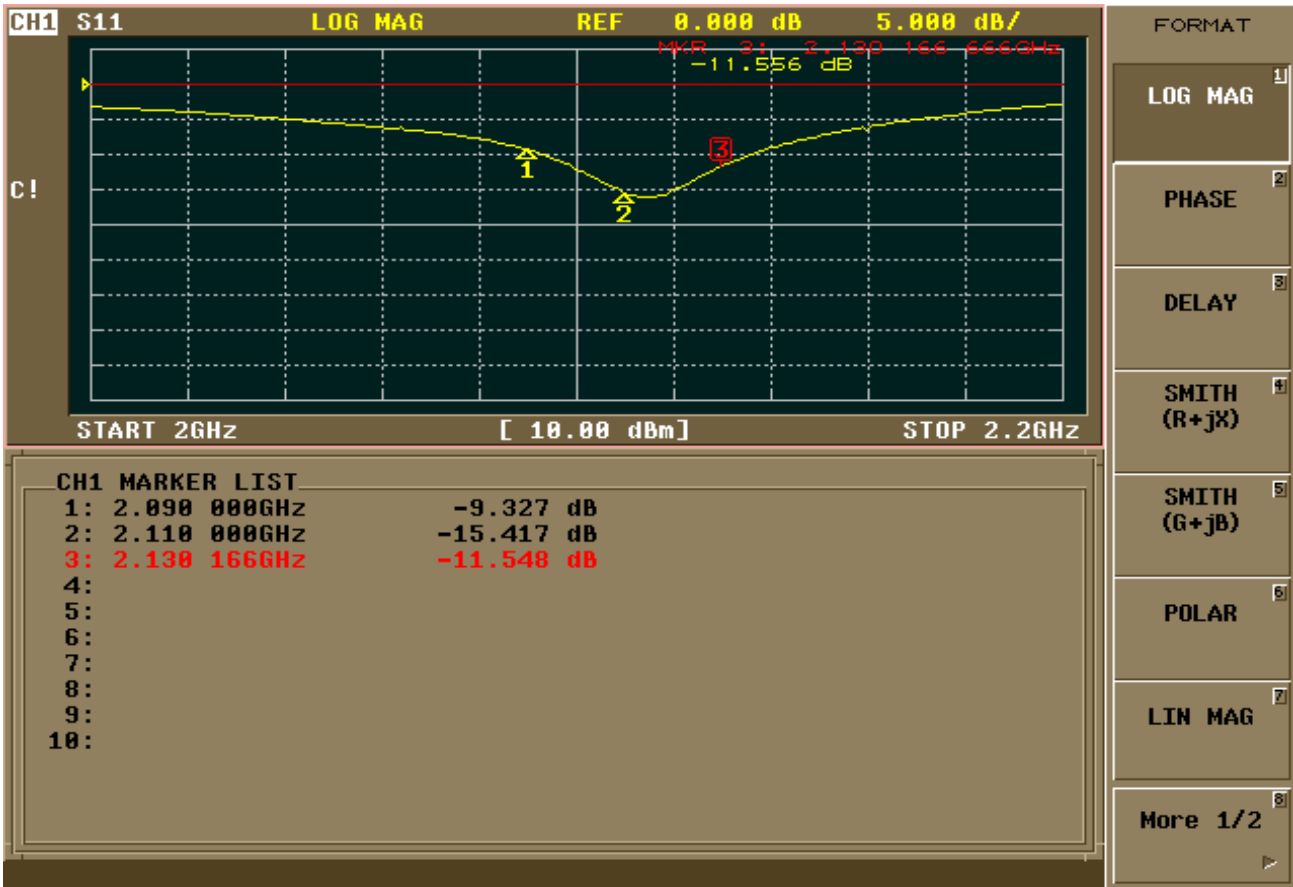
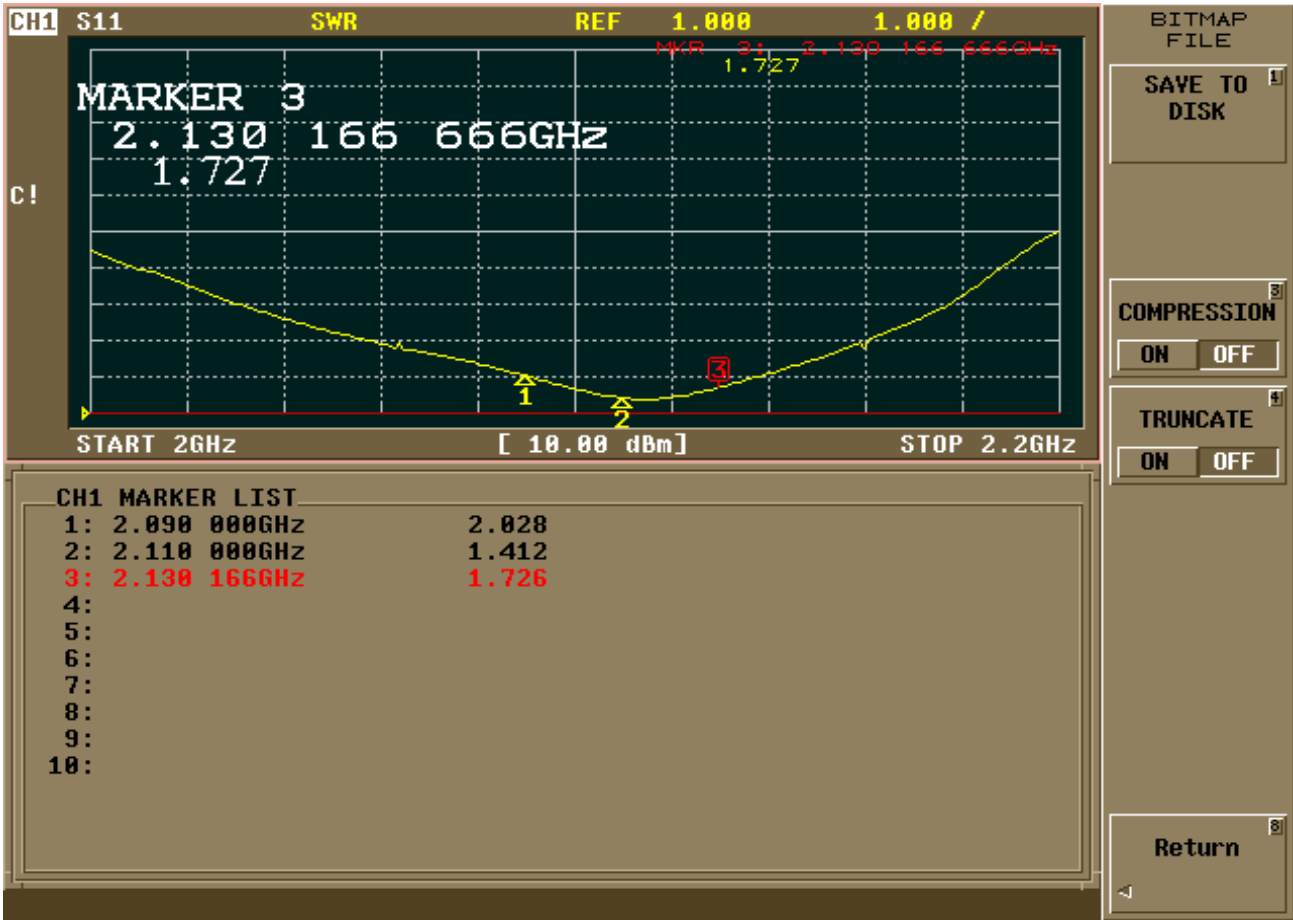
Parameter	Description
Antenna Type	External Antenna
Material	ASA778T UV
Touch Type	Screw Type
Connector Type	SMA90 (Male)
Antenna Dimensions	OD9.4 x 127mm±2
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C
Waterproof	IPX7



					百展科技有限公司		TEL: 886-2-86720160	
					BJTEK NAVIGATION INC		FAX: 886-2-86720161	
					TITLE: LTE ANTENNA FOR Test Tools		DWG NO.: TR881-LTE-SMA90(CM)	
					TOLERANCE:		FINISH: SEE TABLE	
					DATE: 2018.08.09		UNIT: MM	
					MATERIAL: SEE TABLE		ISSUED:	
					DRAWN: lotus		CHECKED: LOTUS	
2	ANT. COVER	ASA-UV						
1	SMA90(CM) CONN.	BRASS						
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.				

Test :







- FORMAT
- LOG MAG
 - PHASE
 - DELAY
 - SMITH (R+jX)
 - SMITH (G+jB)
 - POLAR
 - LIN MAG
 - More 1/2

CH1 MARKER LIST

1:	2.090 000GHz	24.569 Ω	416.587mΩ	31.723pH
2:	2.110 000GHz	50.738 Ω	-17.262 Ω	4.369pF
3:	2.130 166GHz	58.548 Ω	28.876 Ω	2.157nH
4:				
5:				
6:				
7:				
8:				
9:				
10:				