

1.2Ghz Whip Antenna

MODEL: TH-1200C



1. GENERAL DESCRIPTION

Model No	P/N
TH-1200C	TH1200C-SMA(M)

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

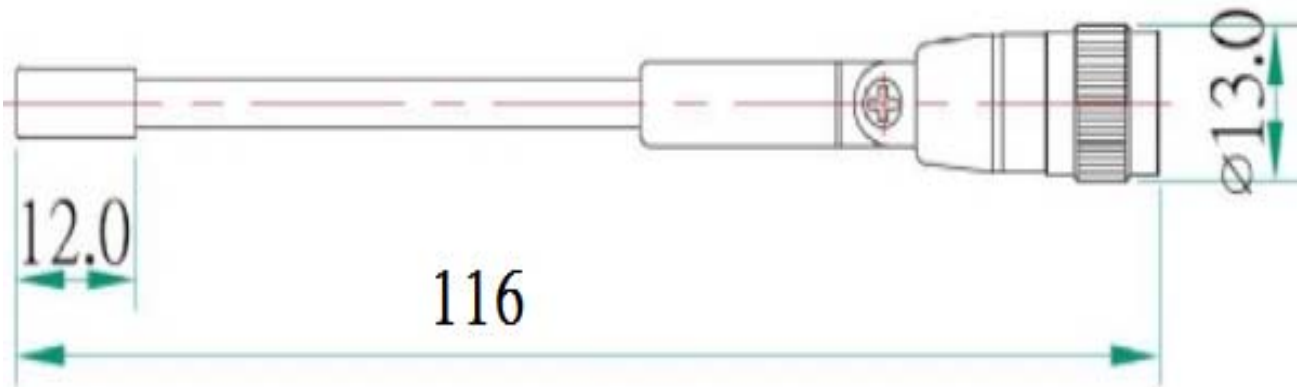
Parameter	Description
Frequency Band	1150~1250 MHz (1200Mhz)
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Gain	0db

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type

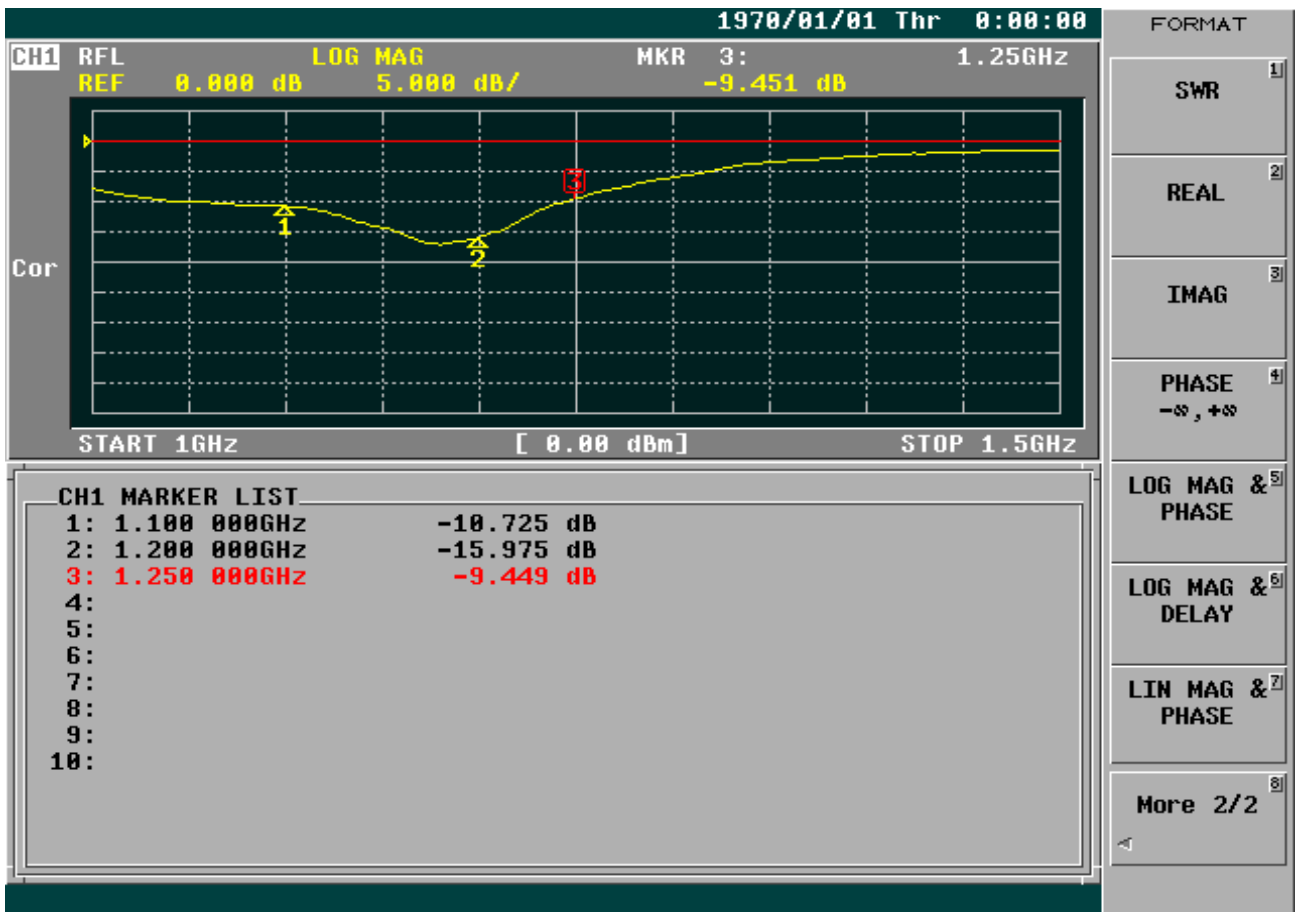
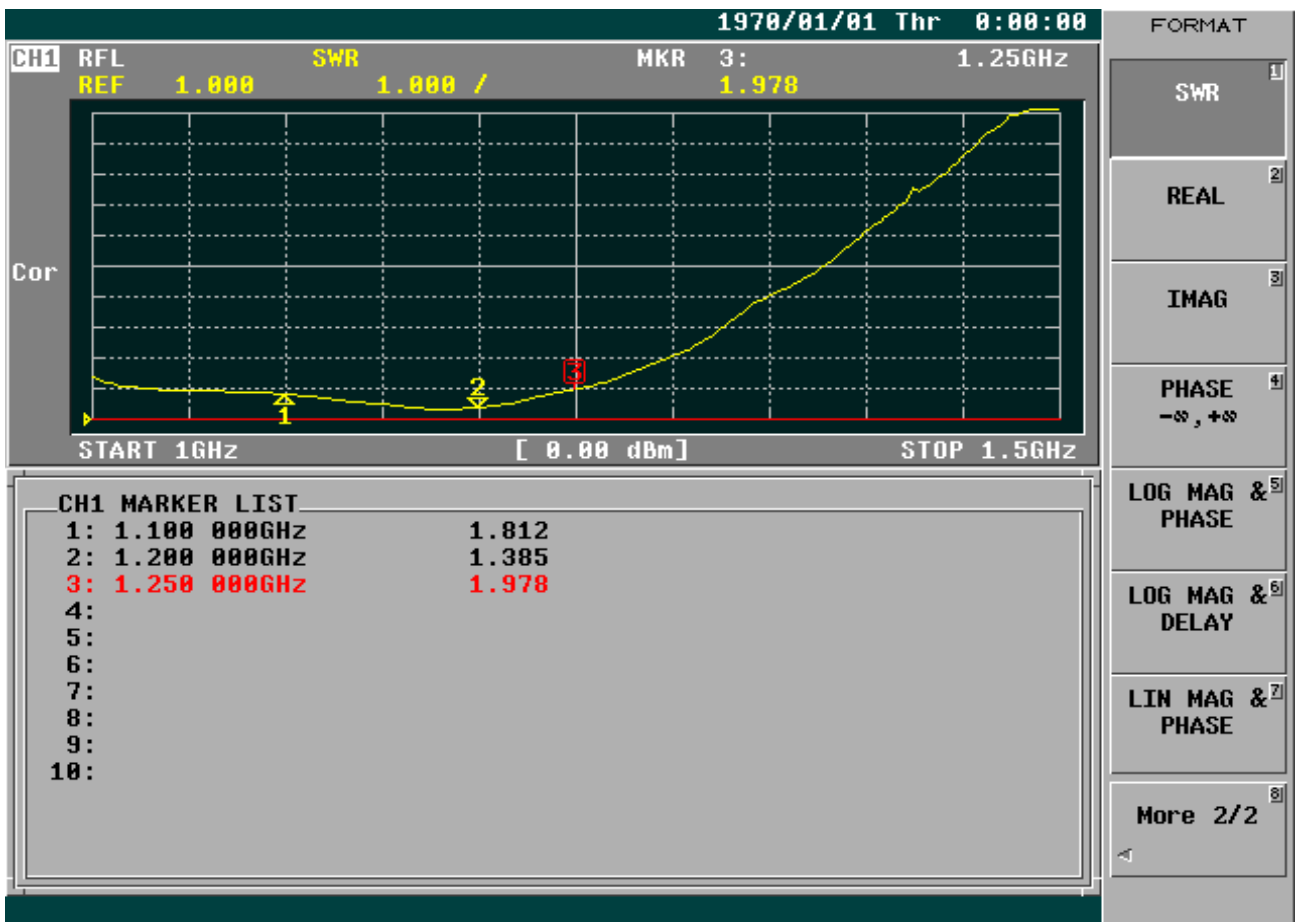
Connector Type	SMA(Male)
Antenna Dimensions	116mm \pm 3
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

2. Appearance



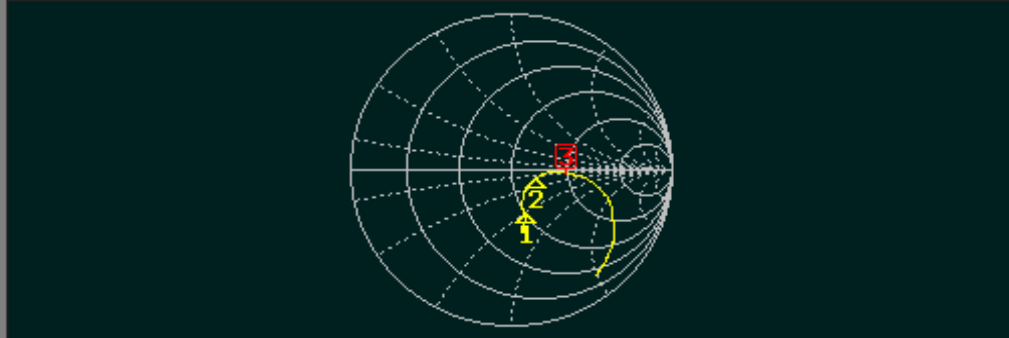
3. Frequency





CH1 RFL SMITH(R+jX) MKR 3: 1.25GHz
FS 1.000 99.698 Ω -4.208 Ω

Cor



START 1GHz [0.00 dBm] STOP 1.5GHz

CH1 MARKER LIST

1:	1.100 000GHz	49.840 Ω	-29.819 Ω	4.852pF
2:	1.200 000GHz	67.547 Ω	-7.344 Ω	18.057pF
3:	1.250 000GHz	99.698 Ω	-4.208 Ω	30.251pF
4:				
5:				
6:				
7:				
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

More 1/2