

1.4Ghz Antenna

MODEL: TH-1400H



1.. GENERAL DESCRIPTION

Model No
TH1400H-N(M)

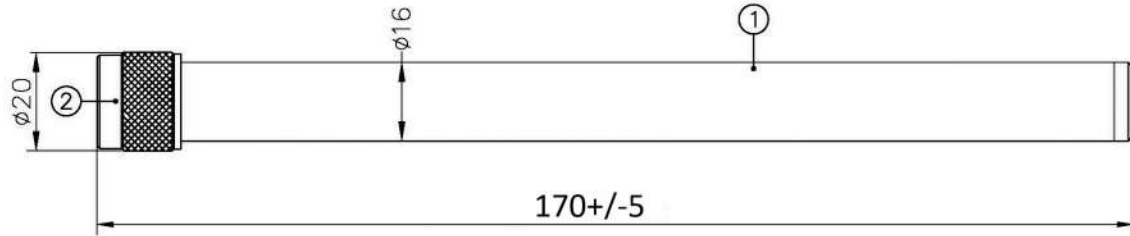
1.1 Electrical Properties


Parameter	Description
Frequency Band	1350~1450MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1

1.2 Mechanical Properties

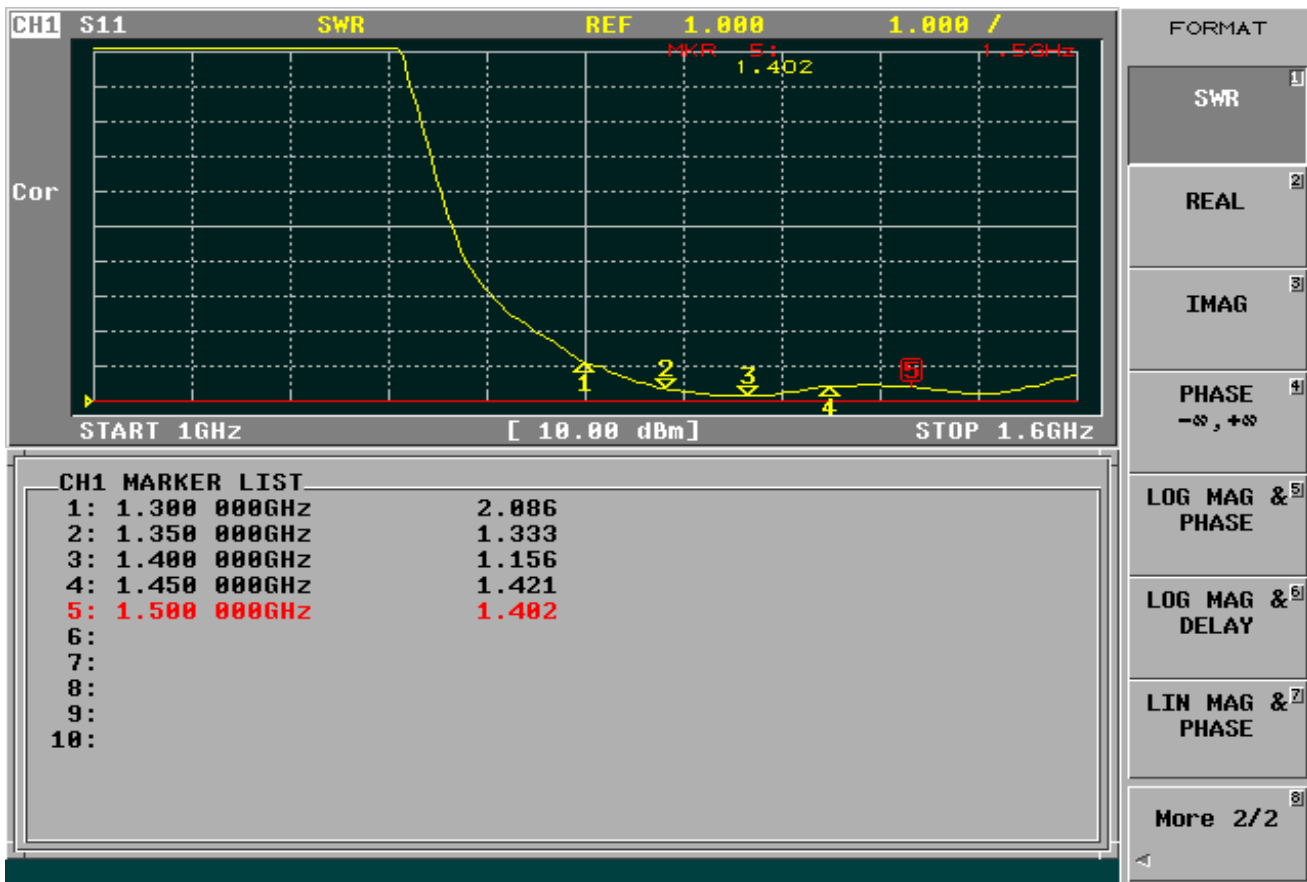
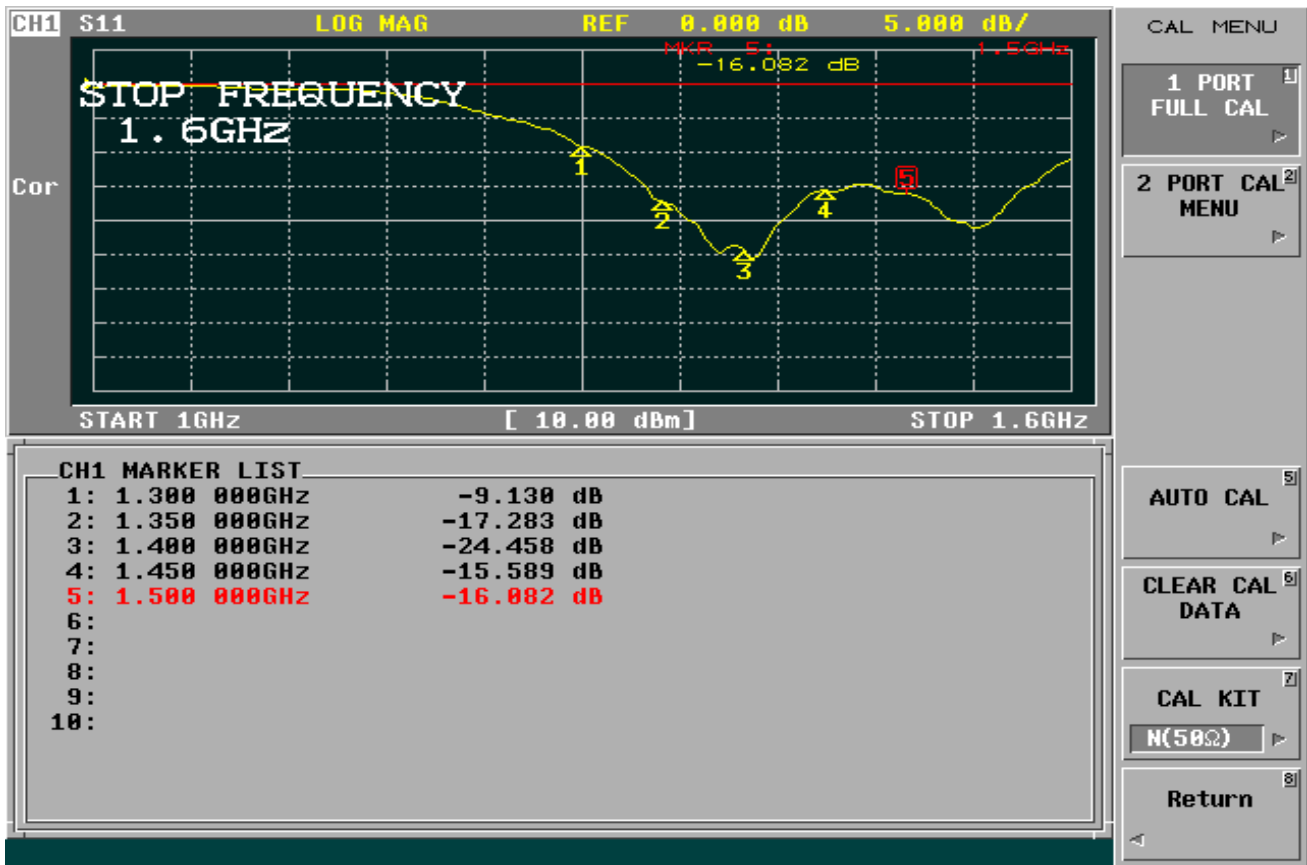
Parameter	Description
Antenna Type	External Antenna
Material	ASA
Mount Type	Screw Type
Connector Type	N connector (Male)
Antenna Dimensions	170mm \pm 5
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

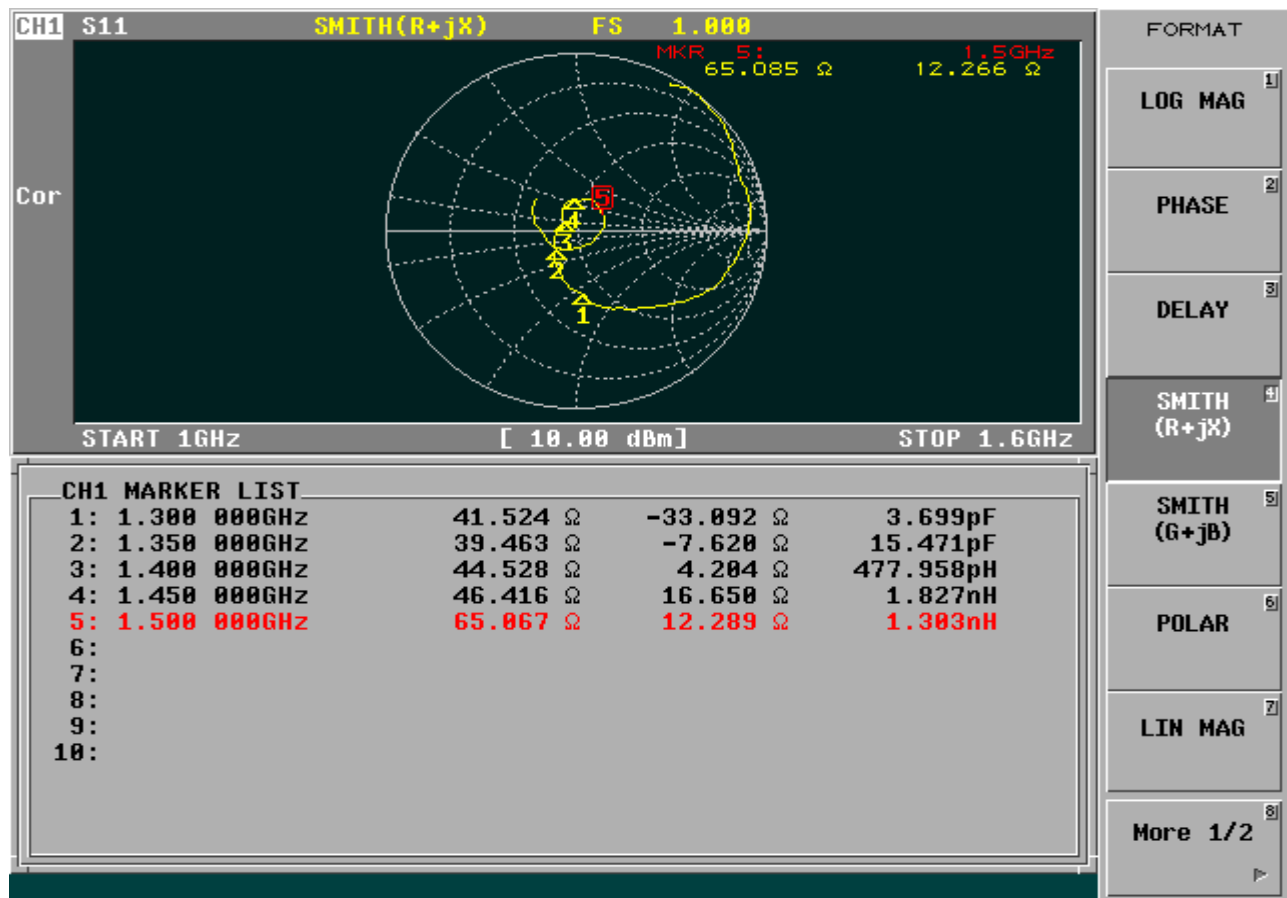
NO.	NAME	FINISH	Q, TY
01	Core tube	Black	01
02	N(Male)	Nickel plating	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
			TH-1400H		1350~1450Mhz	M/M		20240715
	TOLERANCE	X. XX±0. 15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	\sqrt{S}	APPEARANCE					







Frequency (MHz)	1350	1400	1450
Peak Gain (dBi)	4.35	4.33	4.51
Efficiency (%)	87.37	86.52	91.88

