

1.45Ghz Antenna

MODEL: TH-1450H



1.. GENERAL DESCRIPTION

Model No
TH1450H-N(M)

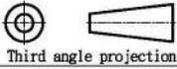
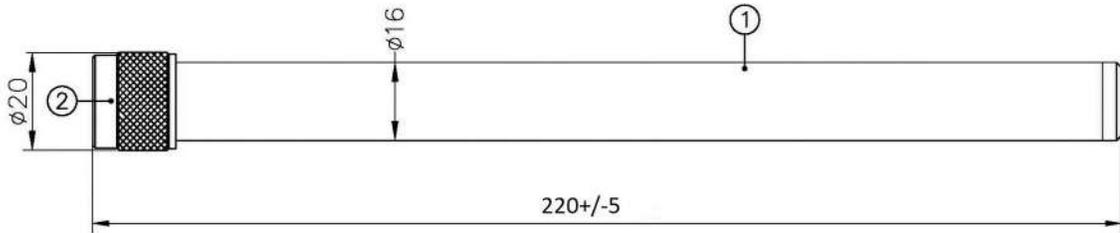
1.1 Electrical Properties

Parameter	Description
Frequency Band	1400~1500MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1

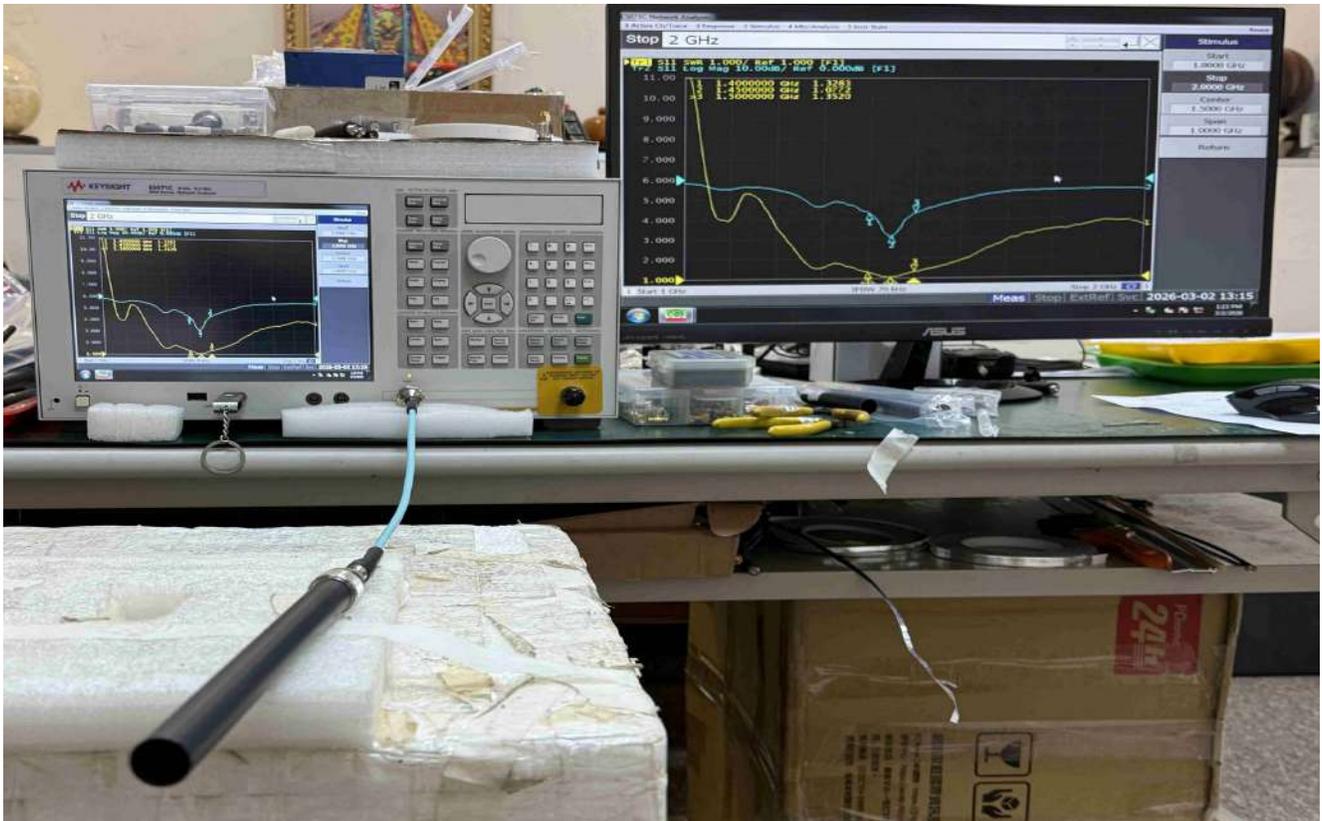
1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	ASA
Mount Type	Screw Type
Connector Type	N connector (Male)
Antenna Dimensions	220mm ±5
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

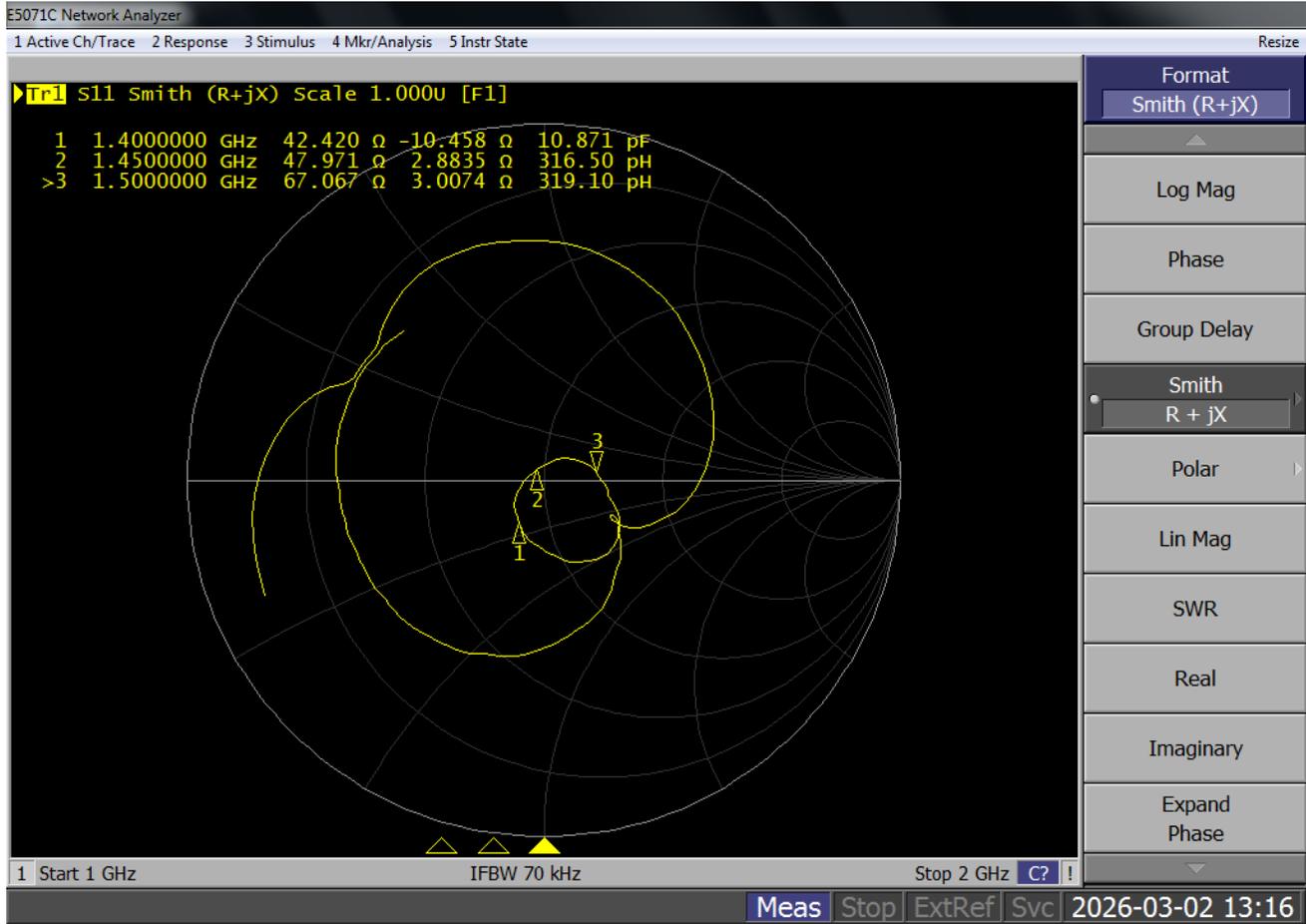
NO.	NAME	FINISH	Q, TY
01	Core tube	Black	01
02	N(Male)	Nickel plating	01



CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
	TH-1400B		1350~1450Mhz	M/M		20190902	1
TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
SURFACE ROUGHNESS	$\frac{S}{\nabla}$	APPEARANCE					







Frequency (MHz)	1400	1450	1500
Peak Gain (dBi)	4.15	4.63	4.21
Efficiency (%)	67.35	76.72	61.48

