

# 1.4Ghz Antenna

## MODEL: TH-1400B



### 1. GENERAL DESCRIPTION

Model No	P/N
TH-1400B	TH1400B-TNC(M)

Below is a table summarizing the antenna design specification.

#### 1.1 Electrical Properties




Parameter	Description
Frequency Band	1350~1450 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Gain	3db
Power	3W

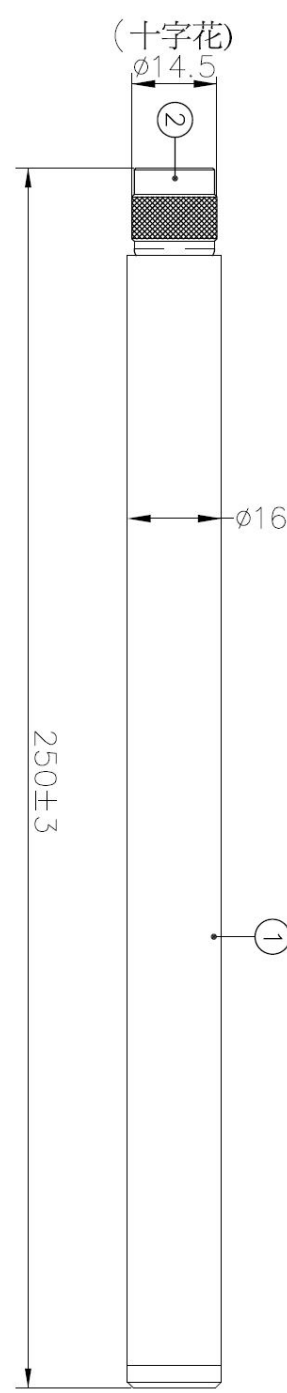
#### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	TNC (Male)
Antenna Dimensions	250mm $\pm$ 3
Antenna Color	Black

Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

2. Appearance

 Third angle projection		CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
TOLERANCE	X. XX+0. 15	NAME	1350-1450MHz(3db)	M/M	APPROVED	CHECKED	DRAWING	DESIGNED	1
SURFACE ROUGHNESS		APPEARANCE	250±3						

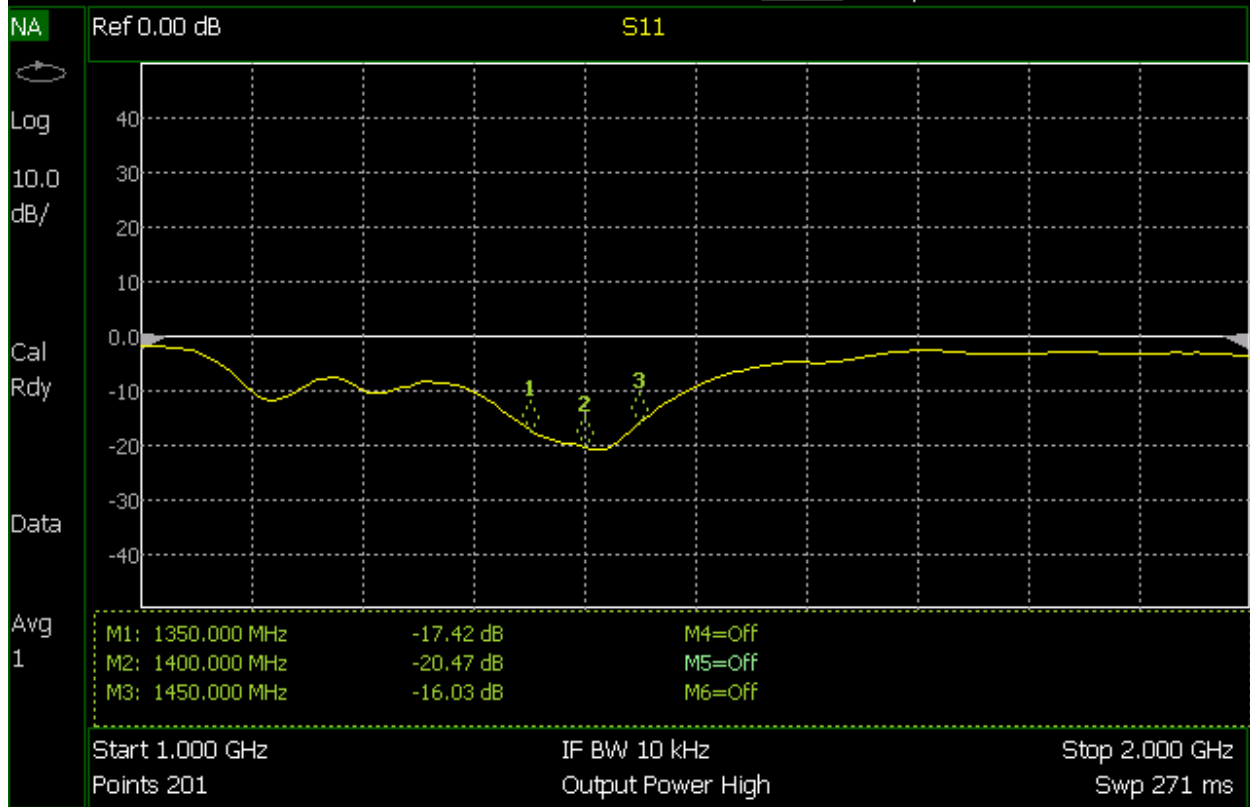
  


NO.	NAME	FINISH	Q, TY
01	Core tube	Black	01
02	TNC(Male)	Nickel plating	01

### 3. Frequency

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