

# 868Mhz Gooseneck Antenna

**MODEL: TH-868-N(M)**



## 1. GENERAL DESCRIPTION

Model No	P/N
TH-868	TH868-N(M)

Below is a table summarizing the antenna design specification.

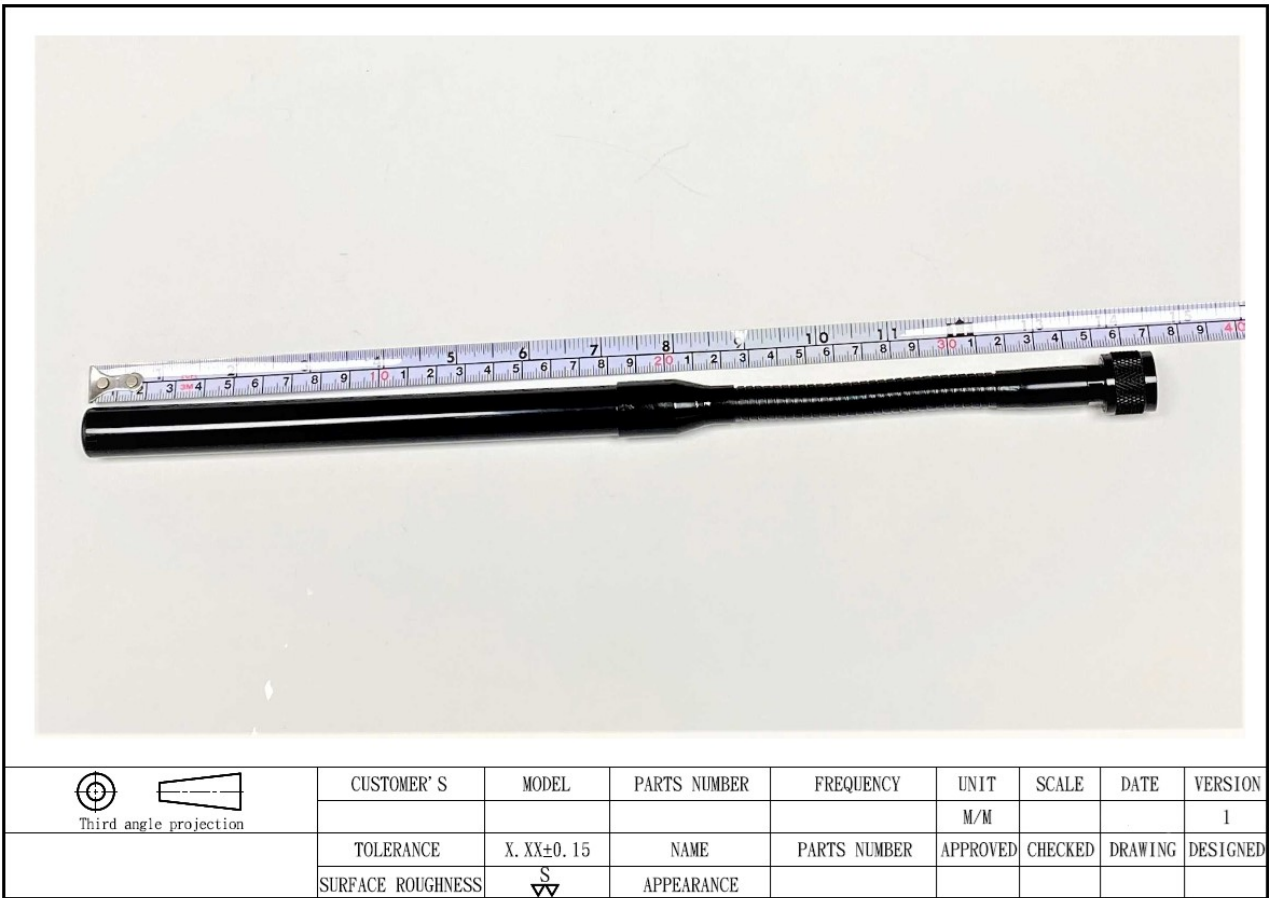
### 1.1 Electrical Properties

Parameter	Description
Frequency Band	868 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

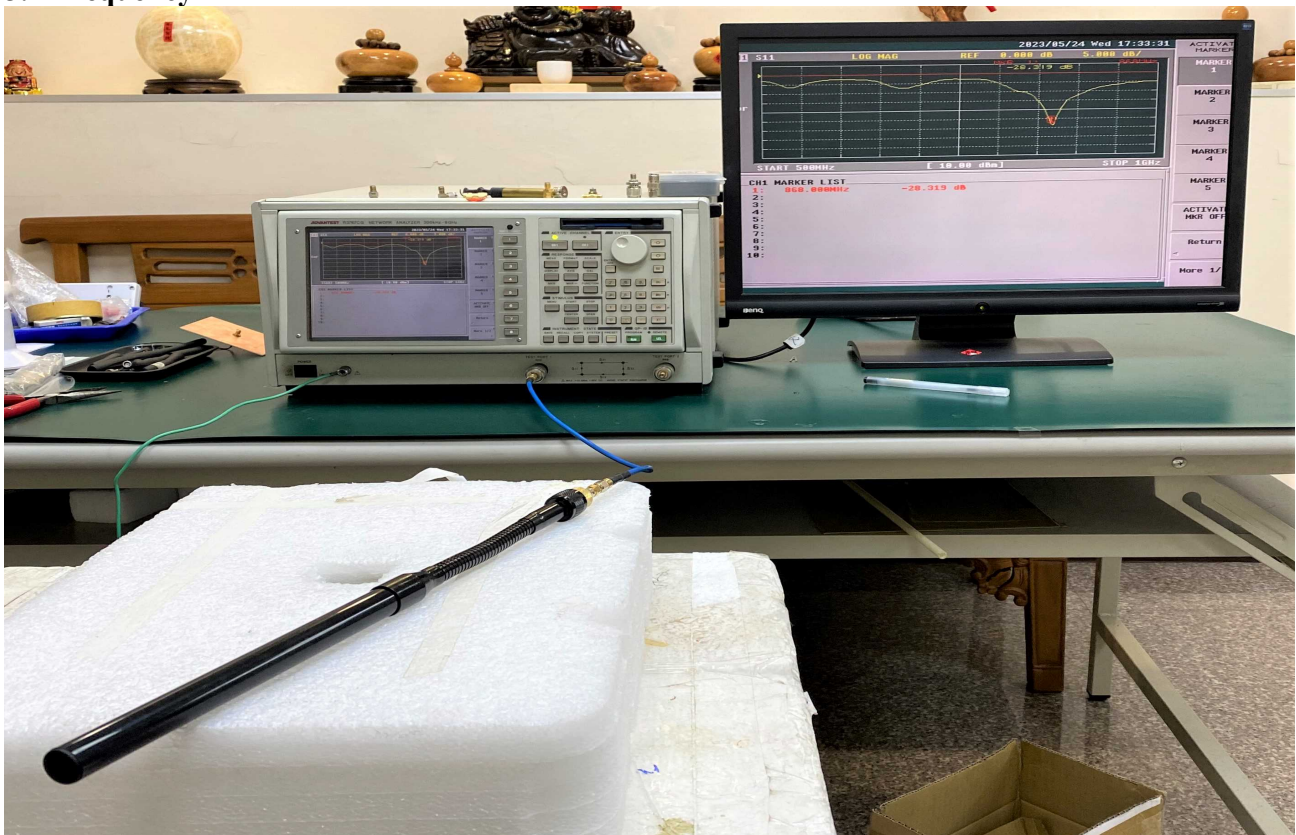
### 1.2 Mechanical Properties

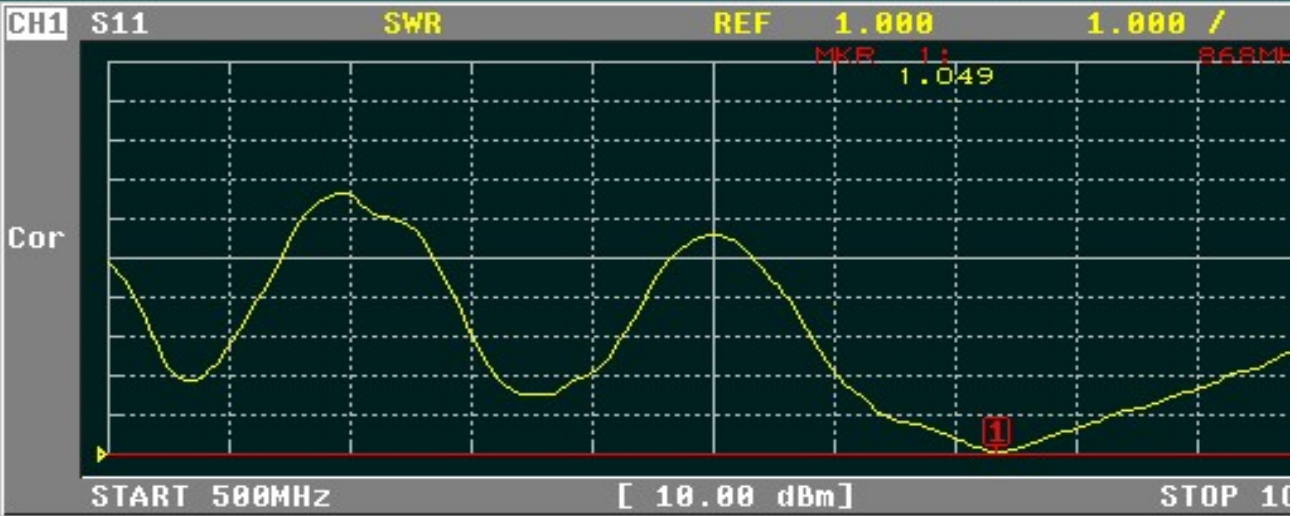
Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	N(Male)
Antenna Dimensions	370mm ±15
Antenna Color	Black
Operating Temperature Range	-30°C~+80°C
Storage Temperature Range	-30°C~+80°C

## 2. Appearance



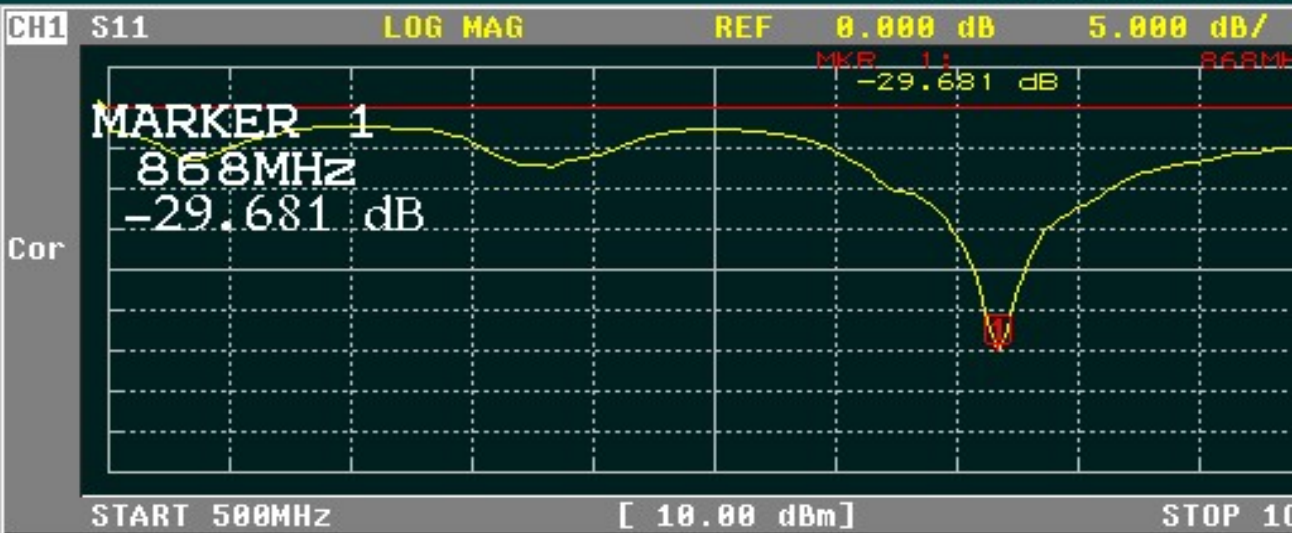
## 3. Frequency





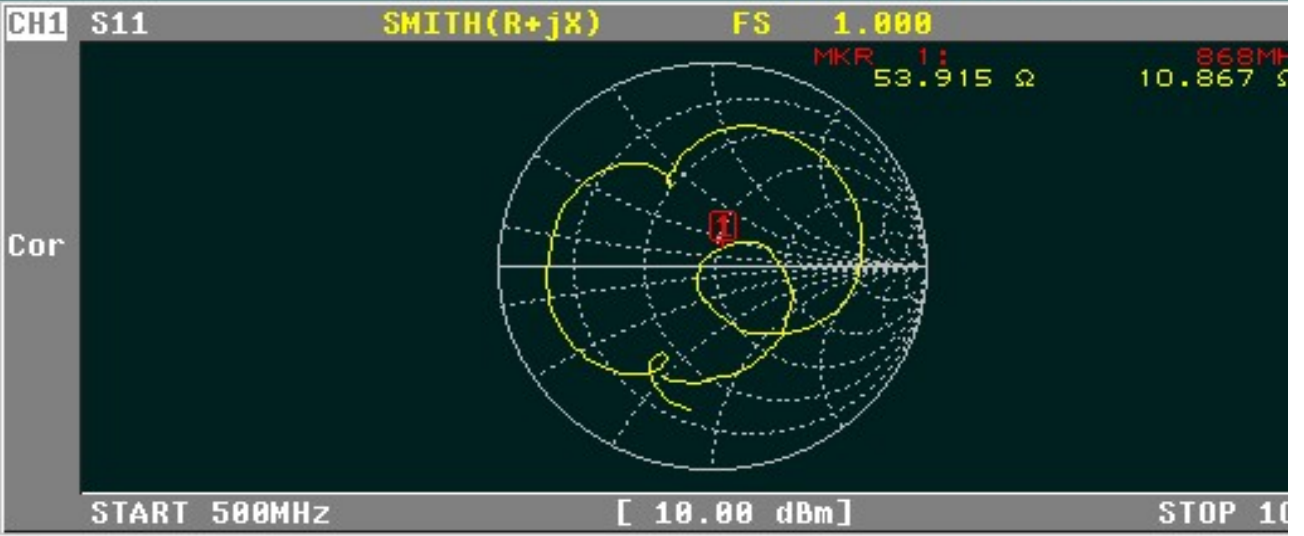
CH1 MARKER LIST

1:	868.000MHz	1.049
2:		
3:		
4:		
5:		
6:		
7:		
8:		
9:		



CH1 MARKER LIST

1:	868.000MHz	-29.681 dB
2:		
3:		
4:		
5:		
6:		
7:		
8:		
9:		



CH1 MARKER LIST

1:	868.000MHz	53.915 Ω	10.867 Ω	1.992nH
2:				
3:				
4:				
5:				
6:				
7:				
8:				
9:				