

# 850Mhz Gooseneck Antenna

**MODEL: TH-850**



## 1. GENERAL DESCRIPTION

Model No	P/N
TH-850	TH850-N(M)

Below is a table summarizing the antenna design specification.

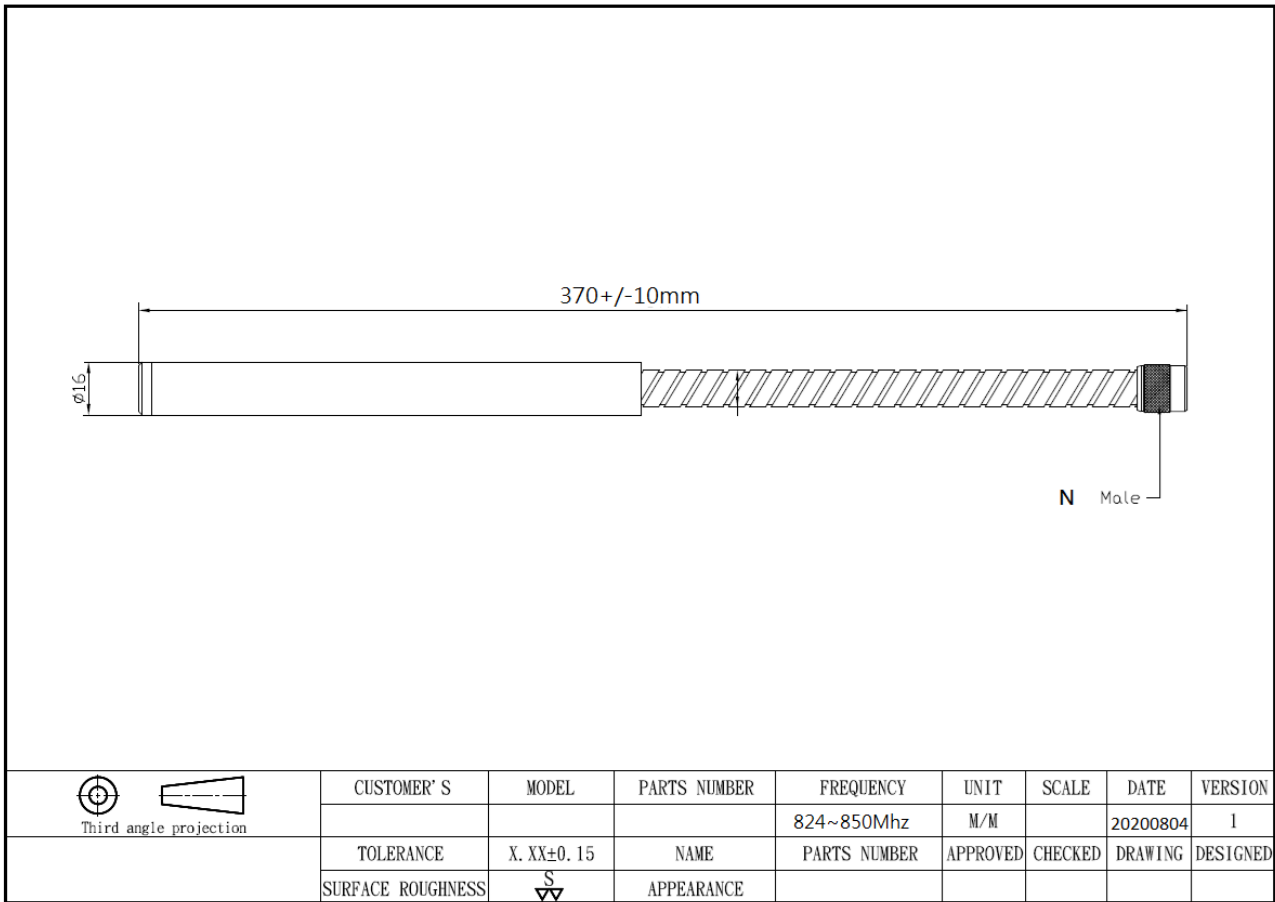
### 1.1 Electrical Properties

Parameter	Description
Frequency Band	824~850 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	100W

### 1.2 Mechanical Properties

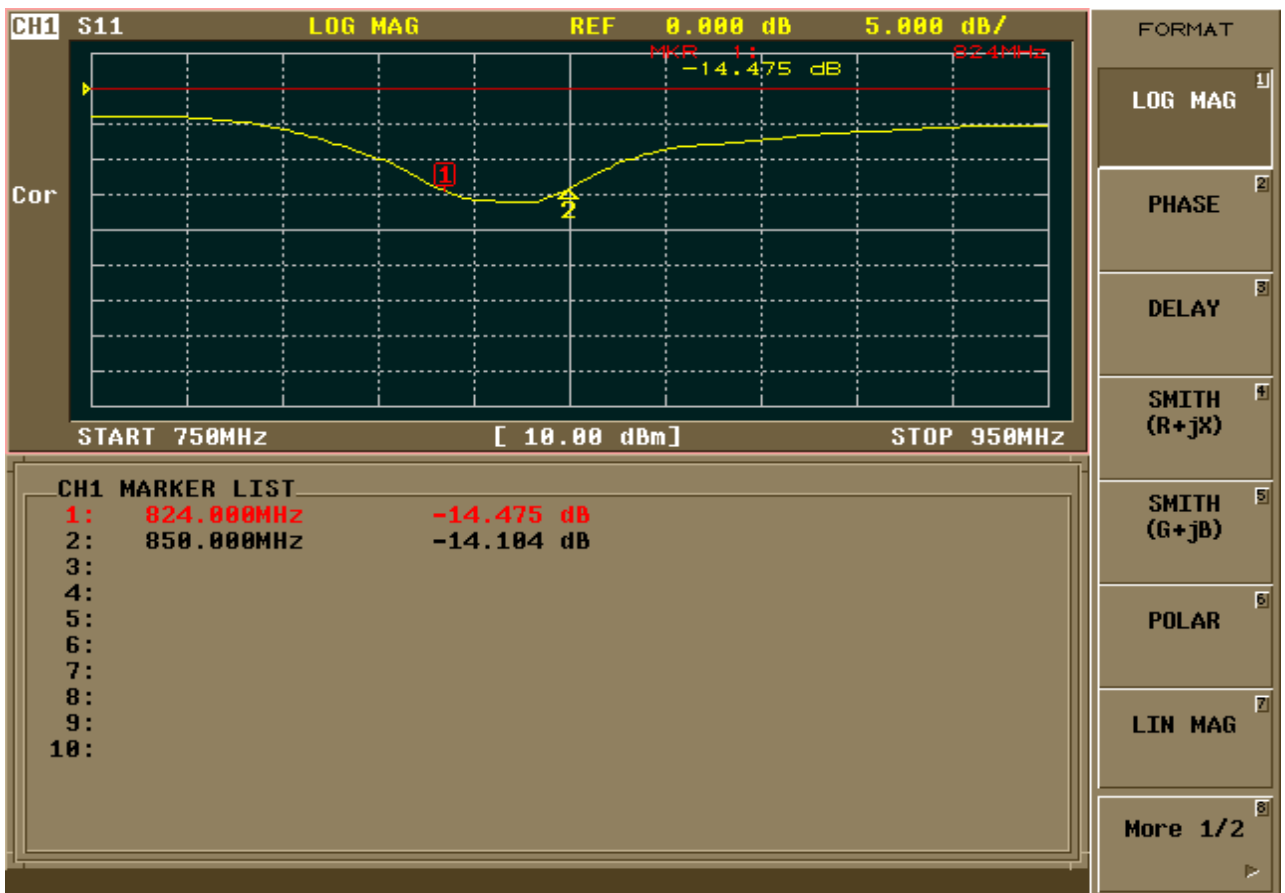
Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	N 180°(Male)
Antenna Dimensions	370mm ±10
Antenna Color	Black
Operating Temperature Range	-30°C~+80°C
Storage Temperature Range	-30°C~+80°C

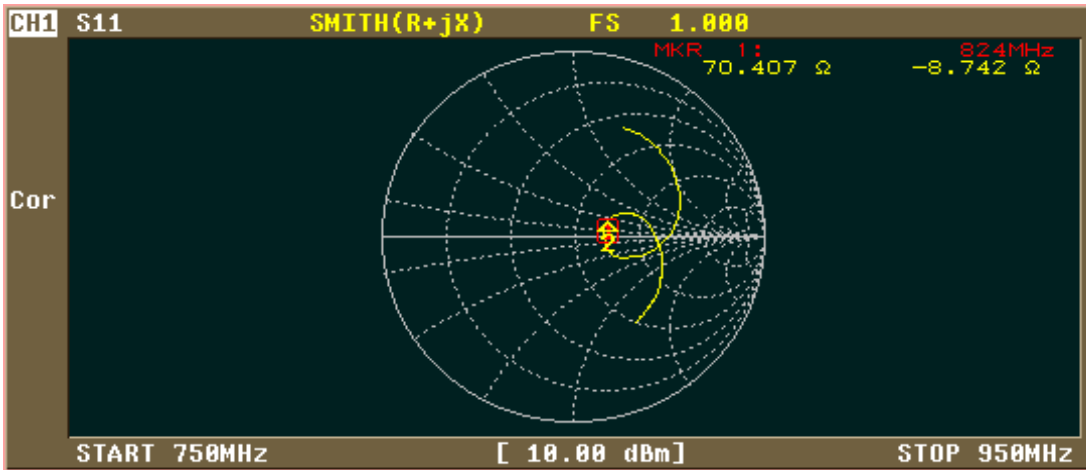
## 2. Appearance



## 3. Frequency







CH1 MARKER LIST

1:	824.000MHz	70.413 Ω	-8.700 Ω	22.201pF
2:	850.000MHz	70.848 Ω	12.847 Ω	2.405nH
3:				
4:				
5:				
6:				
7:				
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

More 1/2