

RFID Antenna

MODEL: TH-80(T)-915



1.. GENERAL DESCRIPTION

Model No	P/N
TH-80(T)-915	TH80T-SMA90M-915

Below is a table summarizing the antenna design specification.

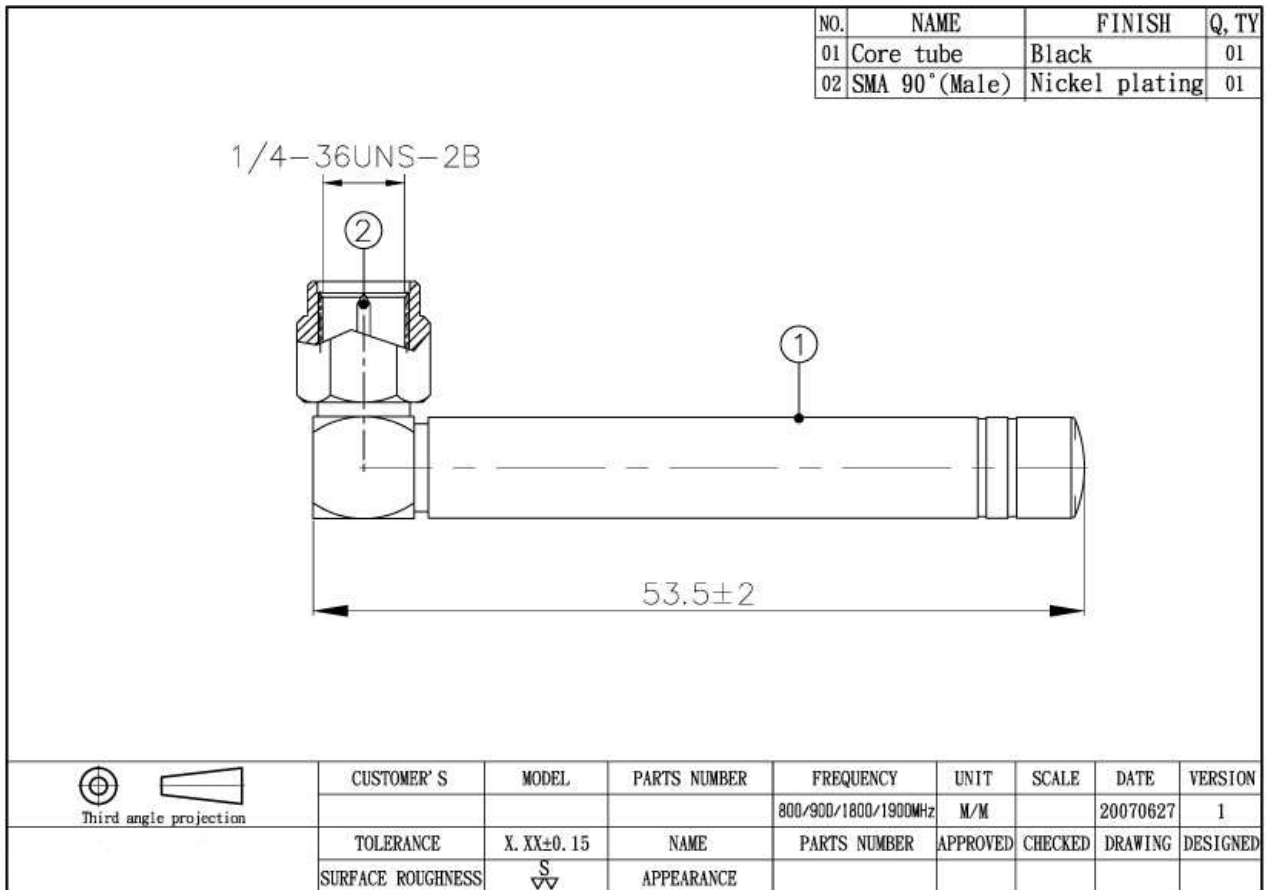
1.1 Electrical Properties

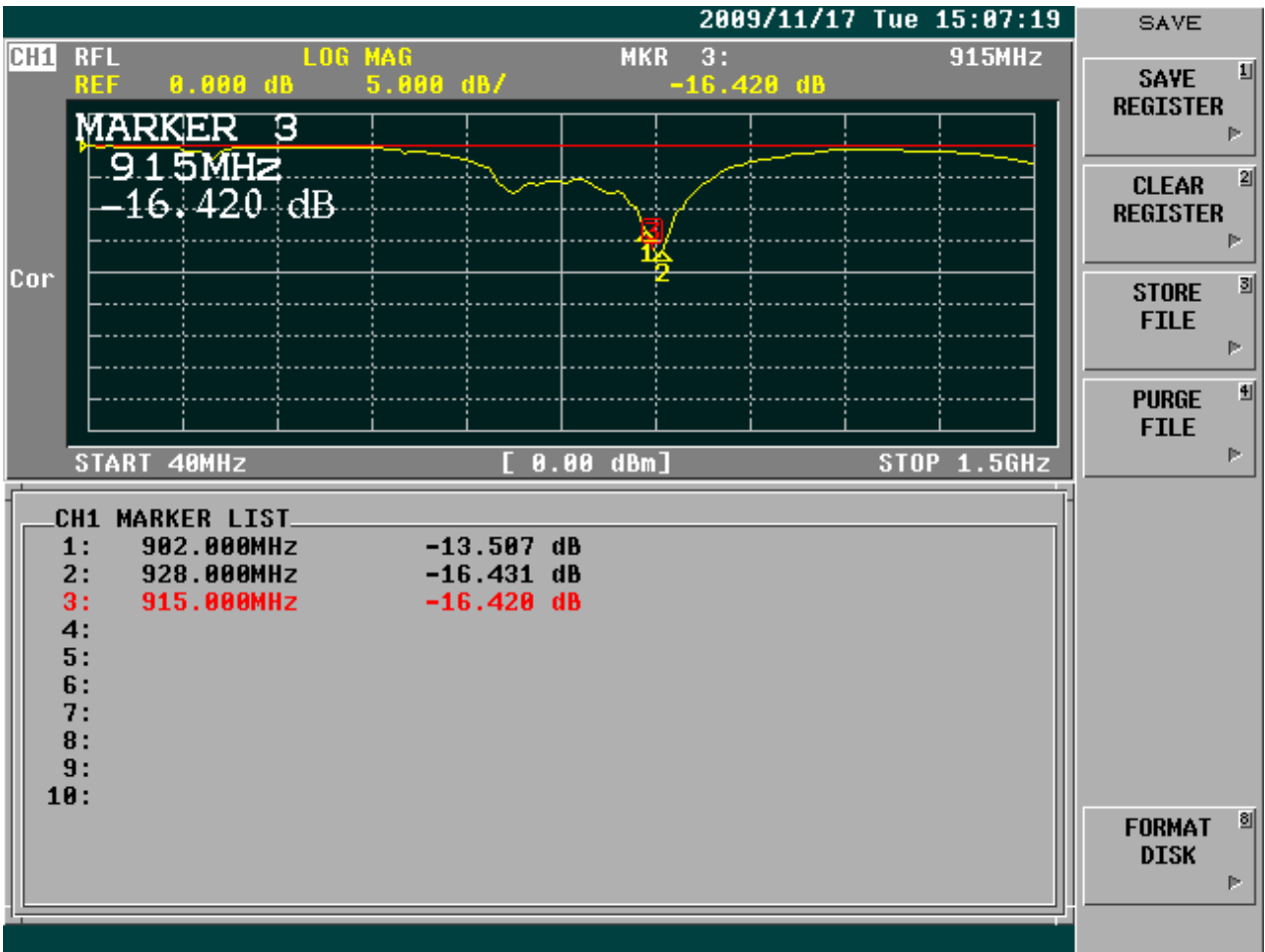
Parameter	Description
Frequency Band	902-928Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /4 λ
Admitted Power radiation	1W
V.S.W.R	2.0:1
Antenna Average Gain	0 dBi
Note: Gain includes the cable loss	

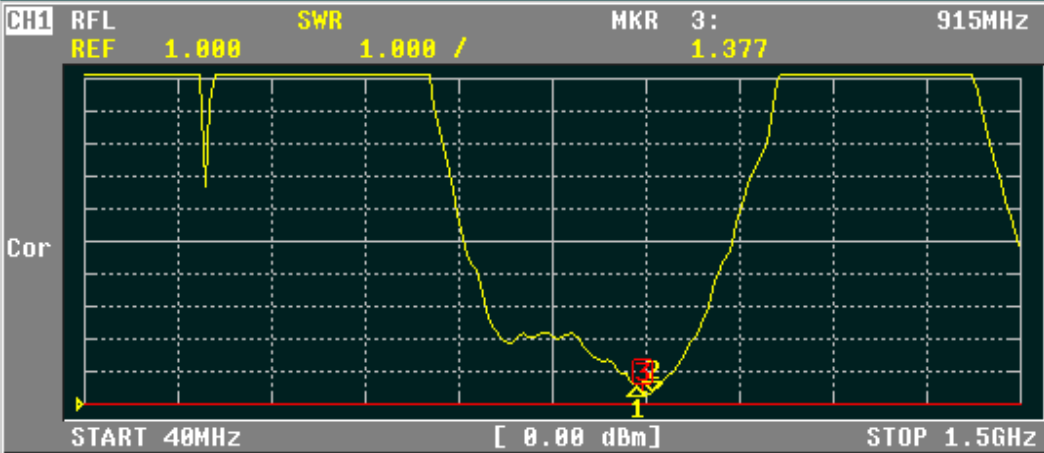
1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	PVC
Touch Type	Screw Type
Connector Type	SMA 90° (Male)

Antenna Dimensions	53.5mm±2
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C







CH1 MARKER LIST

1:	902.000MHz	1.540
2:	928.000MHz	1.385
3:	915.000MHz	1.377
4:		
5:		
6:		
7:		
8:		
9:		
10:		

FORMAT

- SWR 1]
- REAL 2]
- IMAG 3]
- PHASE 4]
-∞ , +∞
- LOG MAG & PHASE 5]
- LOG MAG & DELAY 6]
- LIN MAG & PHASE 7]
- More 2/2 8]