

Outdoor Omni 2.3G Antenna

MODEL: TH-2300C



1. Electrical Properties


Parameter	Description
Frequency Band	2200-2400Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Antenna Peak Gain	5dBi
Power	20W

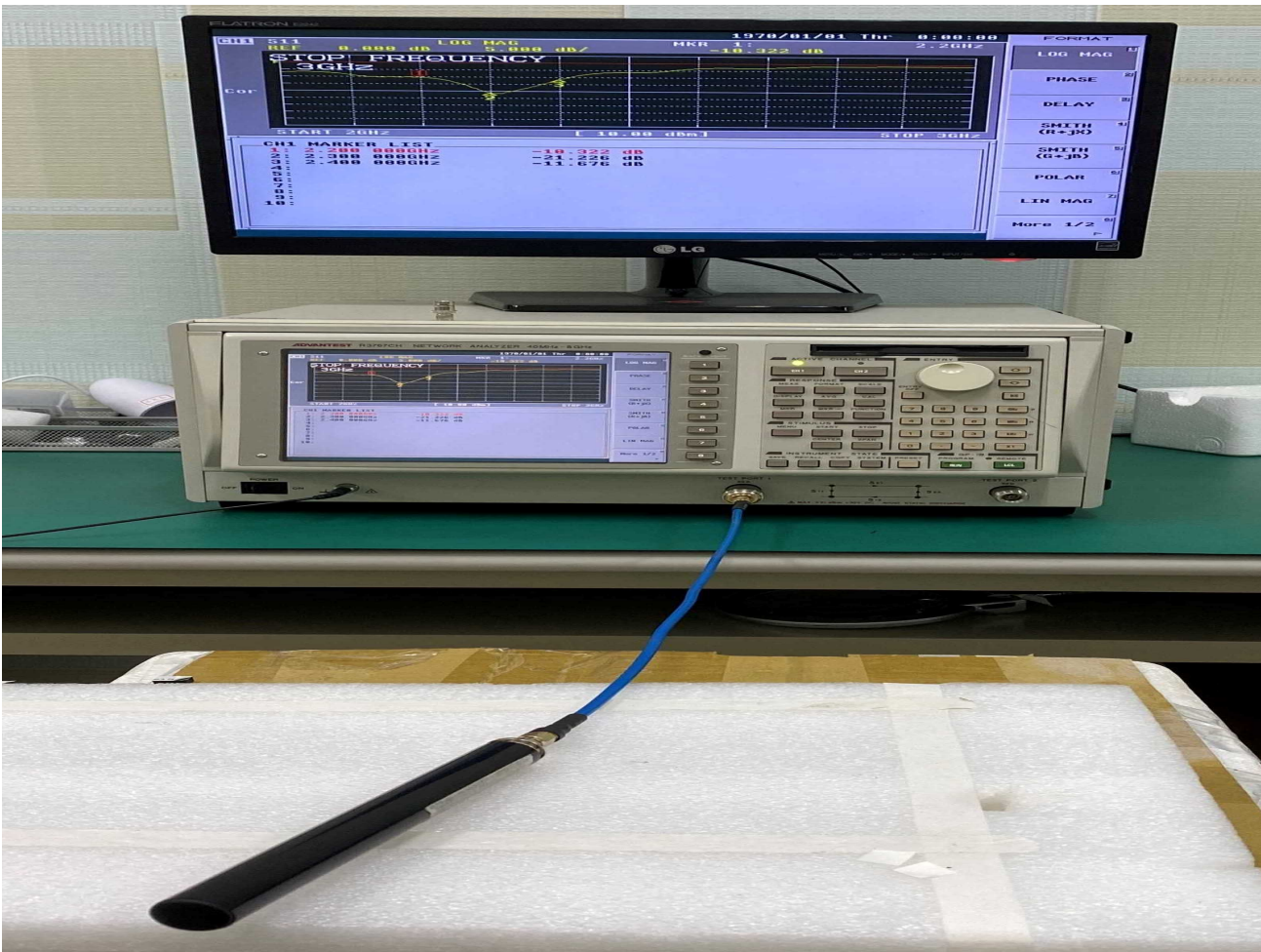
2. Mechanical Properties

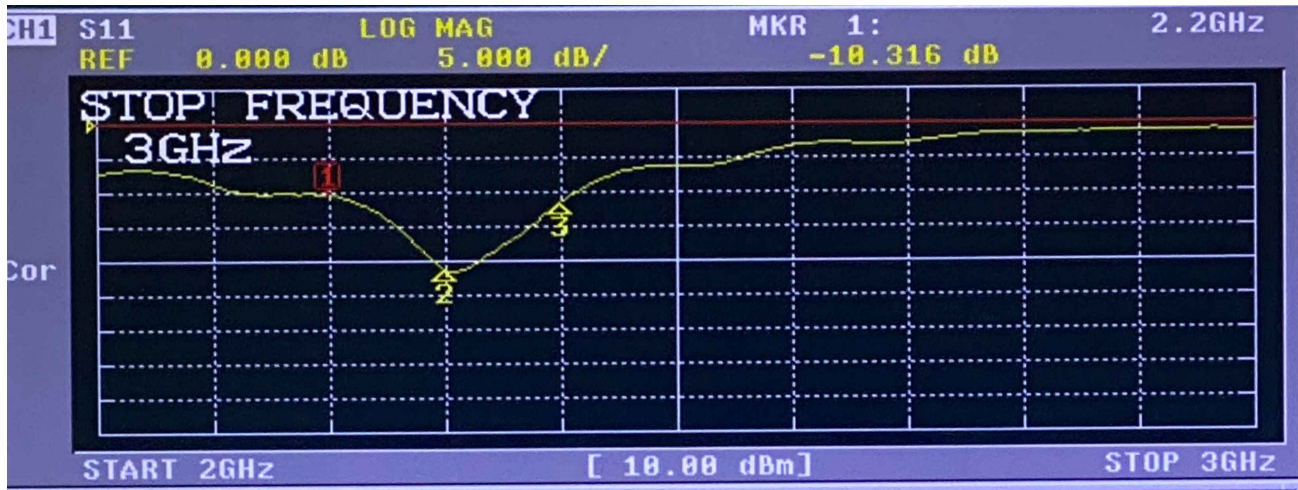
Parameter	Description
Antenna Type	External Antenna
Connector Type	SMA (M)
Antenna Dimensions	Ø16 x 155mm ±2
Antenna Color	ASA-UV-Black
Operating Temperature Range	-40°C~+80°C
Storage Temperature Range	-40°C~+80°C
Waterproof	IPX7

NO.	NAME	Q, TY
01	ASA-UV Tube	01
02	SMA(M)	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
						M/M		
	TOLERANCE	X. XX±0. 15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	\sqrt{R}	APPEARANCE					





CH1 MARKER LIST

1:	2.200 000GHz	-10.316 dB
2:	2.300 000GHz	-21.109 dB
3:	2.400 000GHz	-11.568 dB
4:		
5:		
6:		
7:		
8:		
9:		
10:		

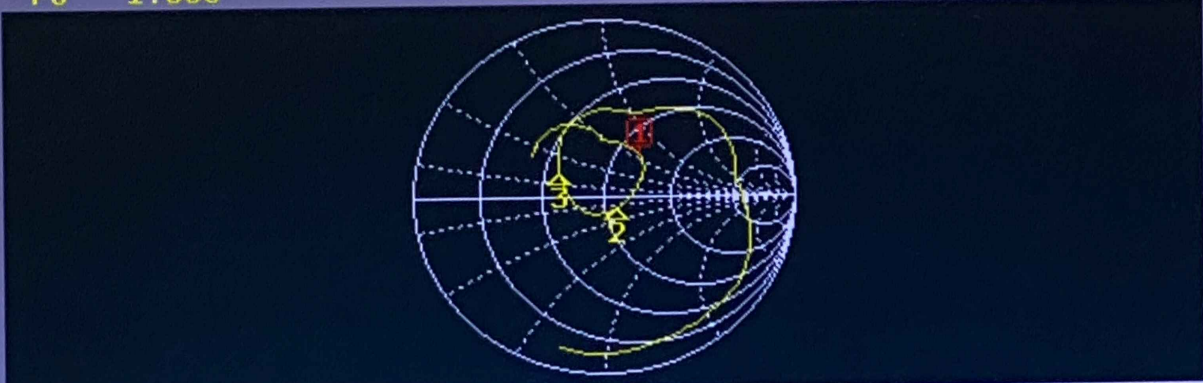


CH1 MARKER LIST

1:	2.200 000GHz	1.871
2:	2.300 000GHz	1.198
3:	2.400 000GHz	1.723
4:		
5:		
6:		
7:		
8:		
9:		
10:		

CH1 S11 SMITH(R+jX) MKR 1: 2.2GHz
FS 1.000 62.712 Ω 33.292 Ω

Cor



START 2GHz [10.00 dBm] STOP 3GHz

CH1 MARKER LIST

1:	2.200 000GHz	62.712 Ω	33.292 Ω	2.408nH
2:	2.300 000GHz	55.943 Ω	-7.546 Ω	9.169pF
3:	2.400 000GHz	30.378 Ω	8.715 Ω	577.965pH
4:				
5:				
6:				
7:				
8:				
9:				
10:				