

Outdoor Omni 5.8G Antenna

MODEL: TH-5800B



1. Electrical Properties



Parameter	Description
Frequency Band	5700-5900Mhz
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

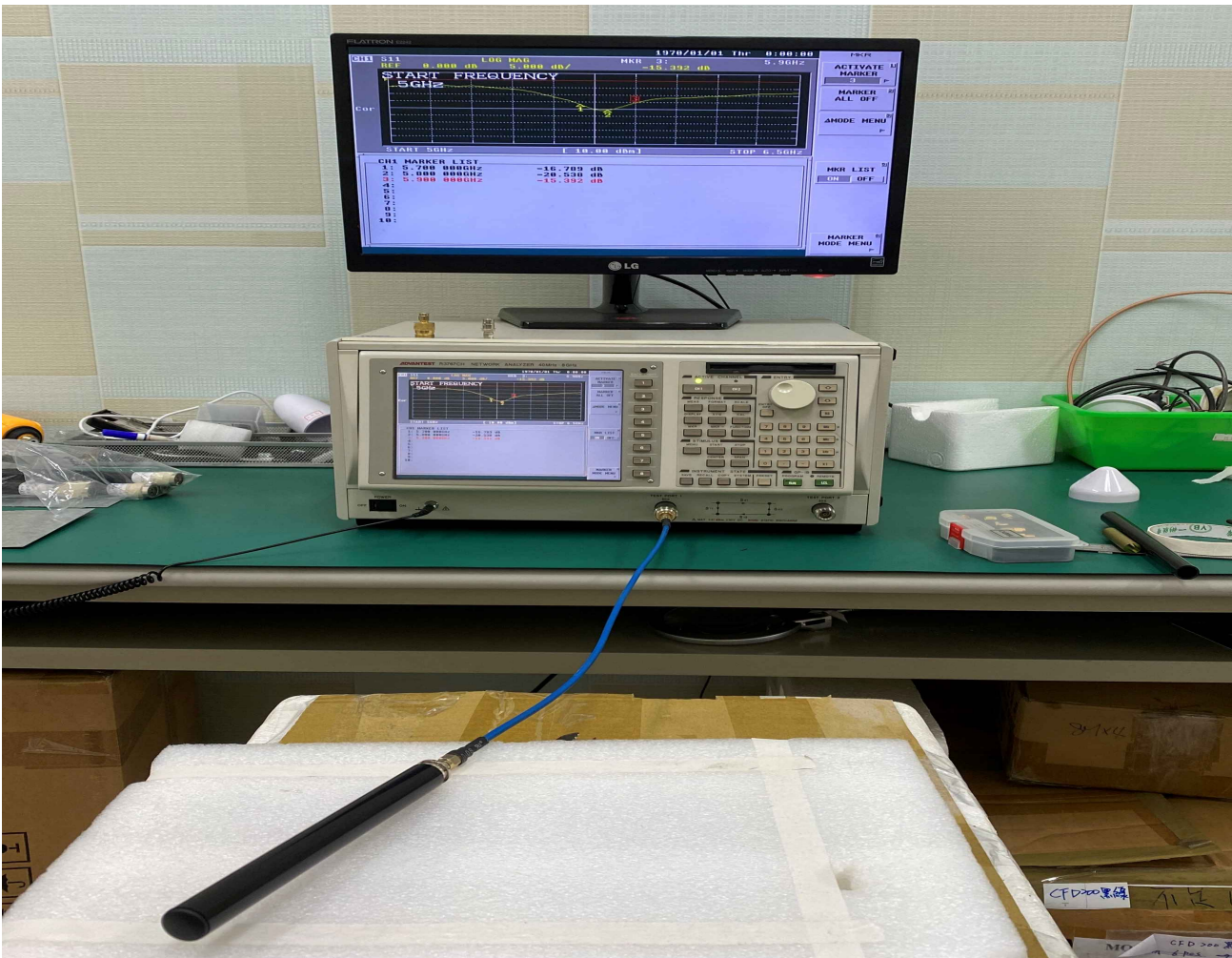
2. Mechanical Properties

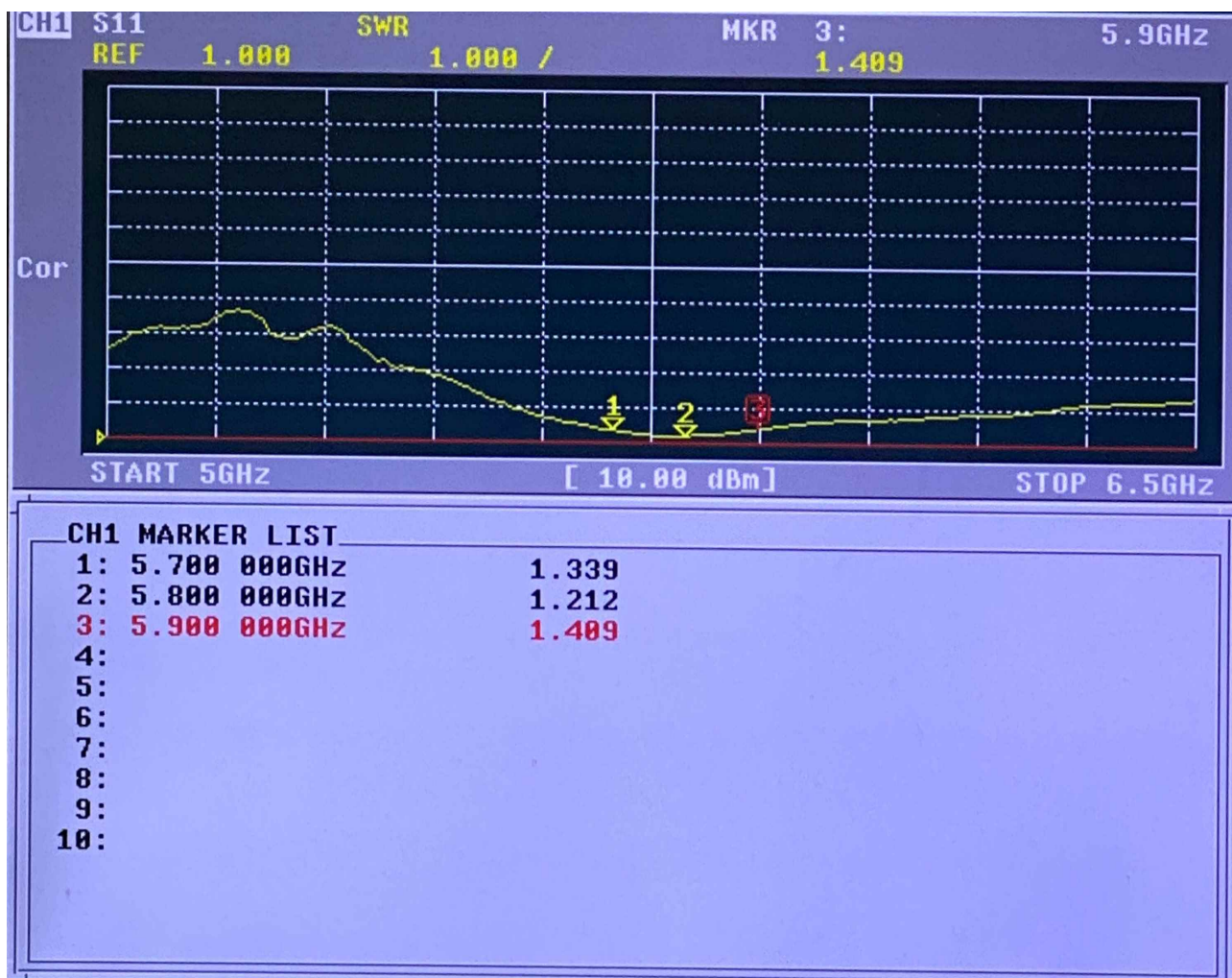
Parameter	Description
Antenna Type	External Antenna
Connector Type	SMA (M)
Antenna Dimensions	Ø16 x 155mm ±2
Antenna Color	ASA-UV-Black
Operating Temperature Range	-40°C~+80°C
Storage Temperature Range	-40°C~+80°C
Waterproof	IPX7

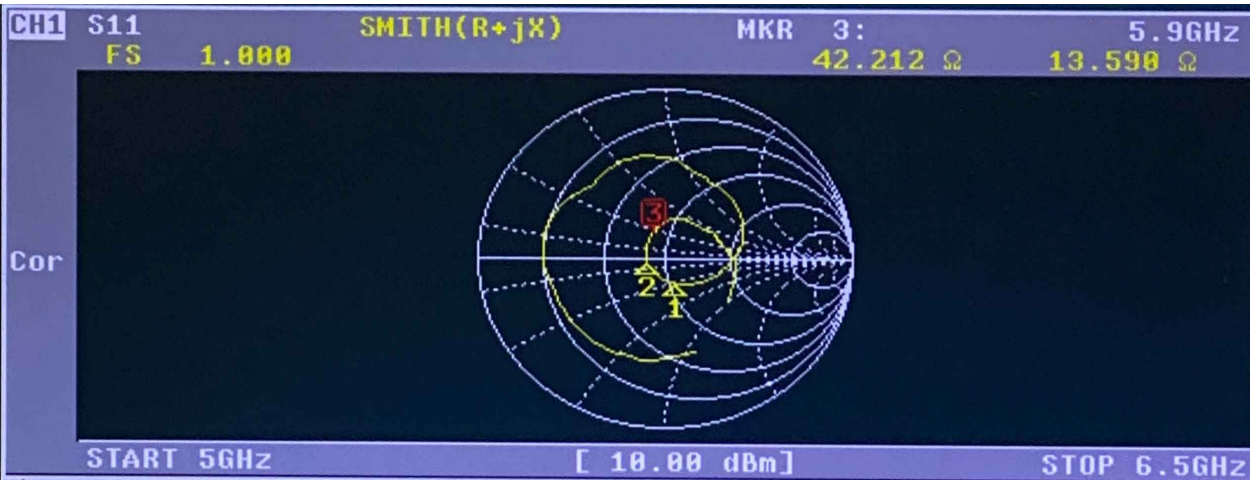
NO.	NAME	Q, TY
01	ASA-UV Tube	01
02	SMA(M)	01



 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS		APPEARANCE					







CH1 MARKER LIST

1:	5.700 000GHz	52.461 Ω	-15.149 Ω	1.843pF
2:	5.800 000GHz	41.305 Ω	-986.976mΩ	27.802pF
3:	5.900 000GHz	42.212 Ω	13.590 Ω	366.611pH
4:				
5:				
6:				
7:				
8:				
9:				
10:				