

Outdoor Omni S Band Antenna

MODEL: TH-2265B

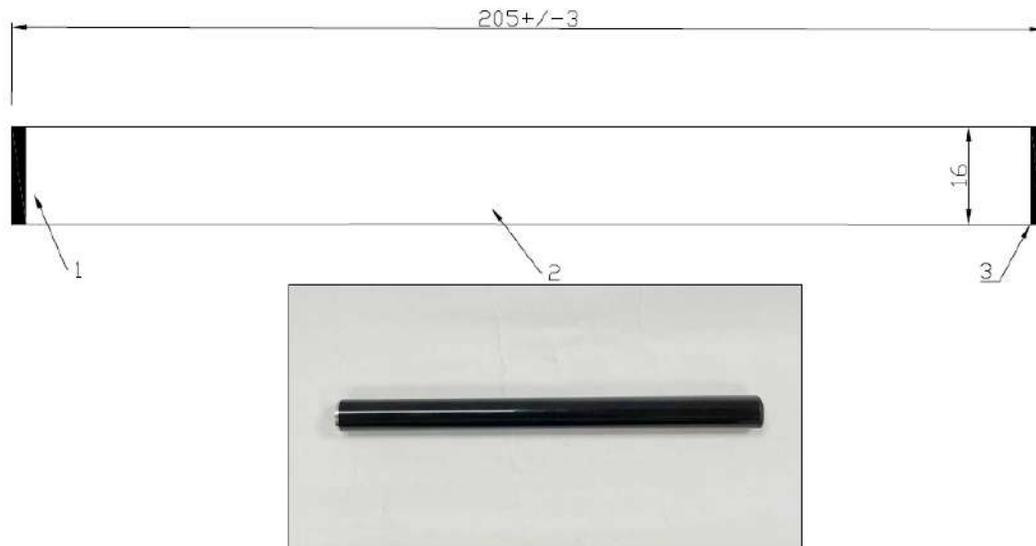


1. Electrical Properties

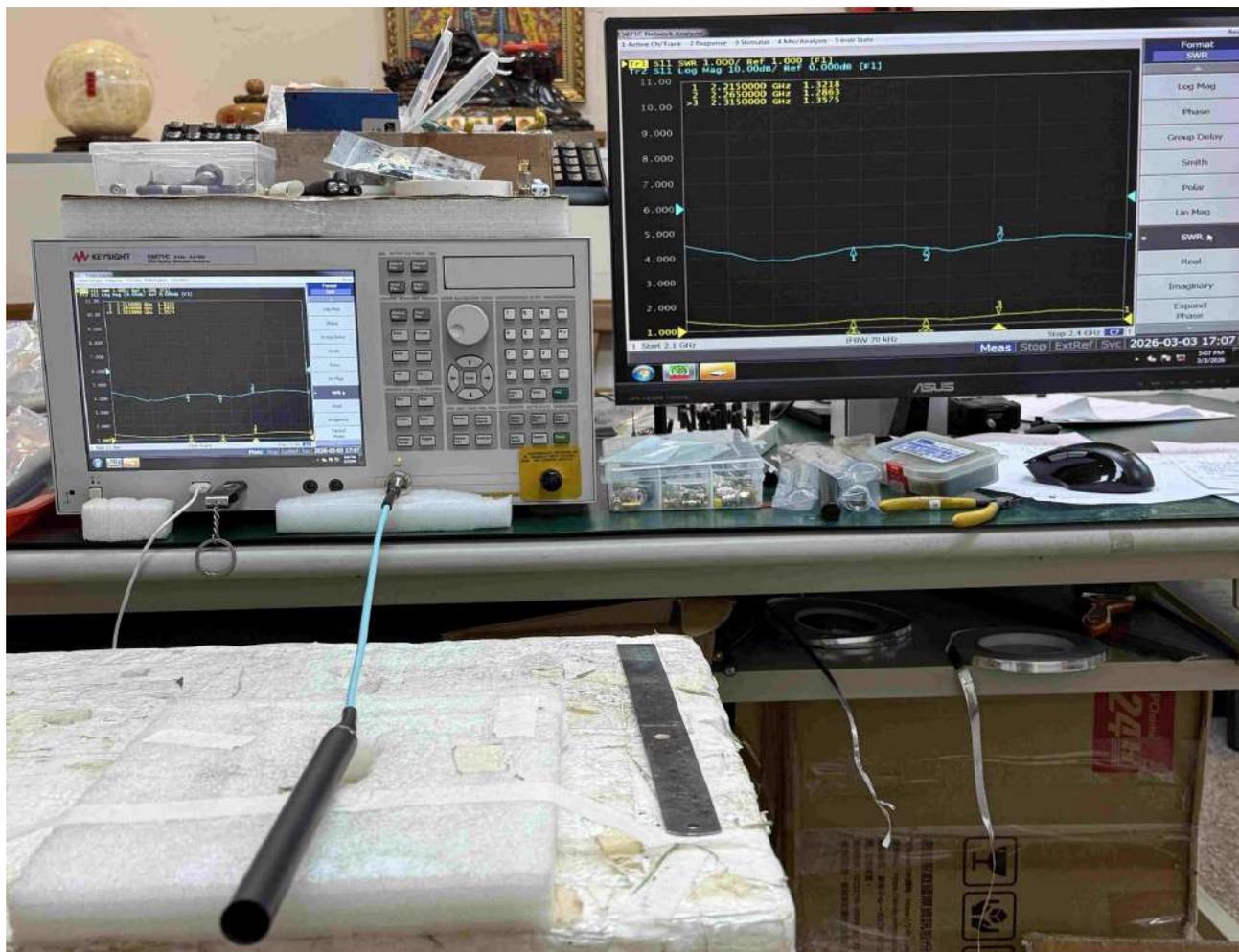
Parameter	Description
Frequency Band	2215-2315Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0:1
Antenna Peak Gain	3dBi

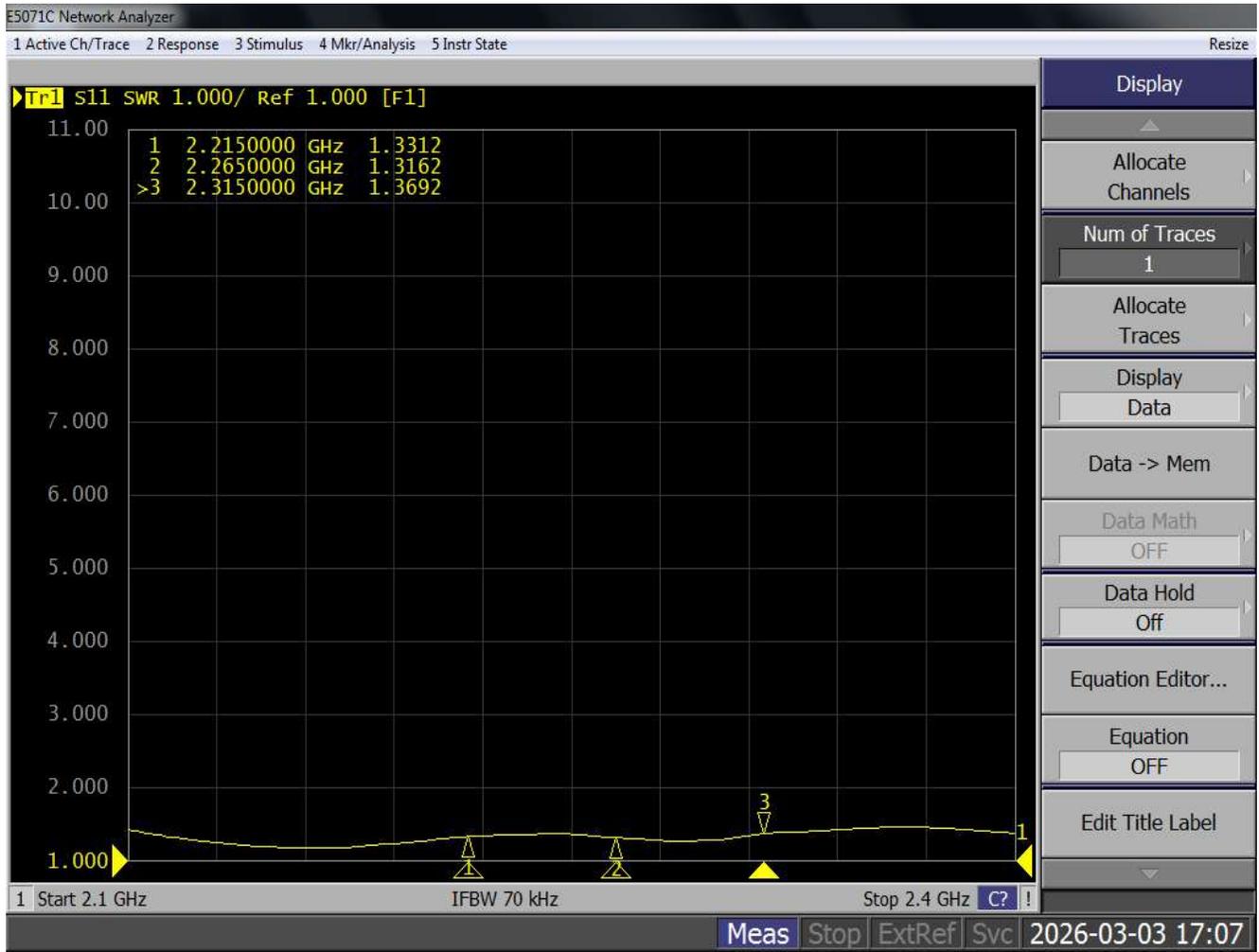
2. Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Connector Type	SMA(M)
Antenna Dimensions	205 mm \pm 3
Antenna Color	ASA-UV-Black
Operating Temperature Range	-40°C~+80°C
Storage Temperature Range	-40°C~+80°C
Waterproof	IPX7



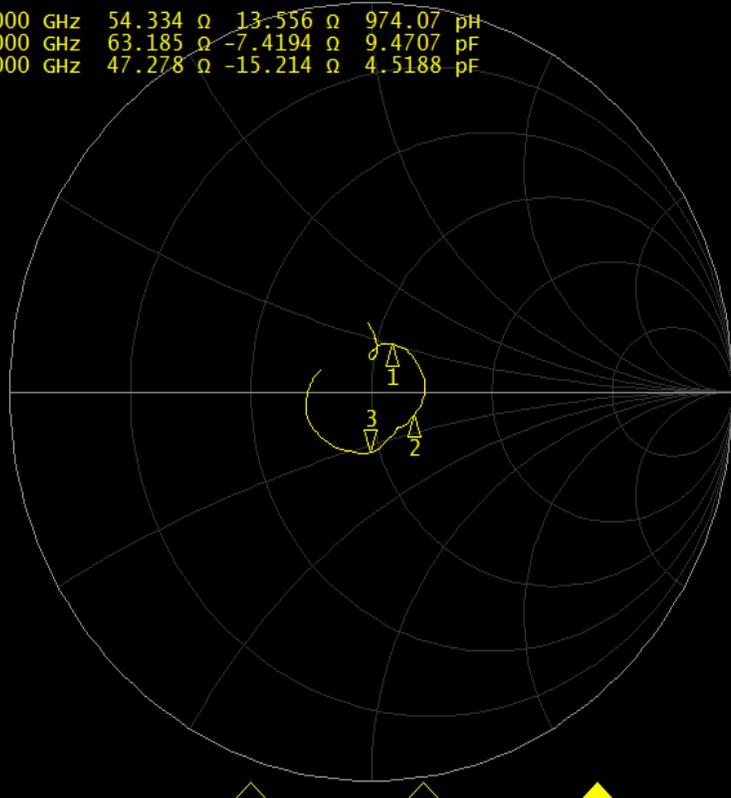
6					百展科技有限公司		TEL: 886-2-86720160
5					BJTEK NAVIGATION INC		FAX: 886-2-86720161
4					TITLE: 1.7-2.7G Antenna		DWG NO.: TB-220C-SMA(M)
3	ASA Black cap				TOLERANCE: AS SPEC. FINISH: SEE TABLE		DATE: 2020.07.09
2	ASA Black tube				MATERIAL: SEE TABLE		ISSUED: BILL
1	SMA or RP-SMA(M) Connector				DRAWN: ALAN		CHECKED: LOUIS
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.			





▶ Tr1 S11 Smith (R+jX) Scale 1.000U [F1]

1	2.2150000	GHz	54.334	Ω	13.556	Ω	974.07	pH
2	2.2650000	GHz	63.185	Ω	-7.4194	Ω	9.4707	pF
>3	2.3150000	GHz	47.278	Ω	-15.214	Ω	4.5188	pF



Format
Smith (R+jX)

Log Mag

Phase

Group Delay

Smith
R + jX

Polar

Lin Mag

SWR

Real

Imaginary

Expand
Phase

1 Start 2.1 GHz IFBW 70 kHz Stop 2.4 GHz C ? !