

Outdoor Omni S Band Antenna

MODEL: TH-2265

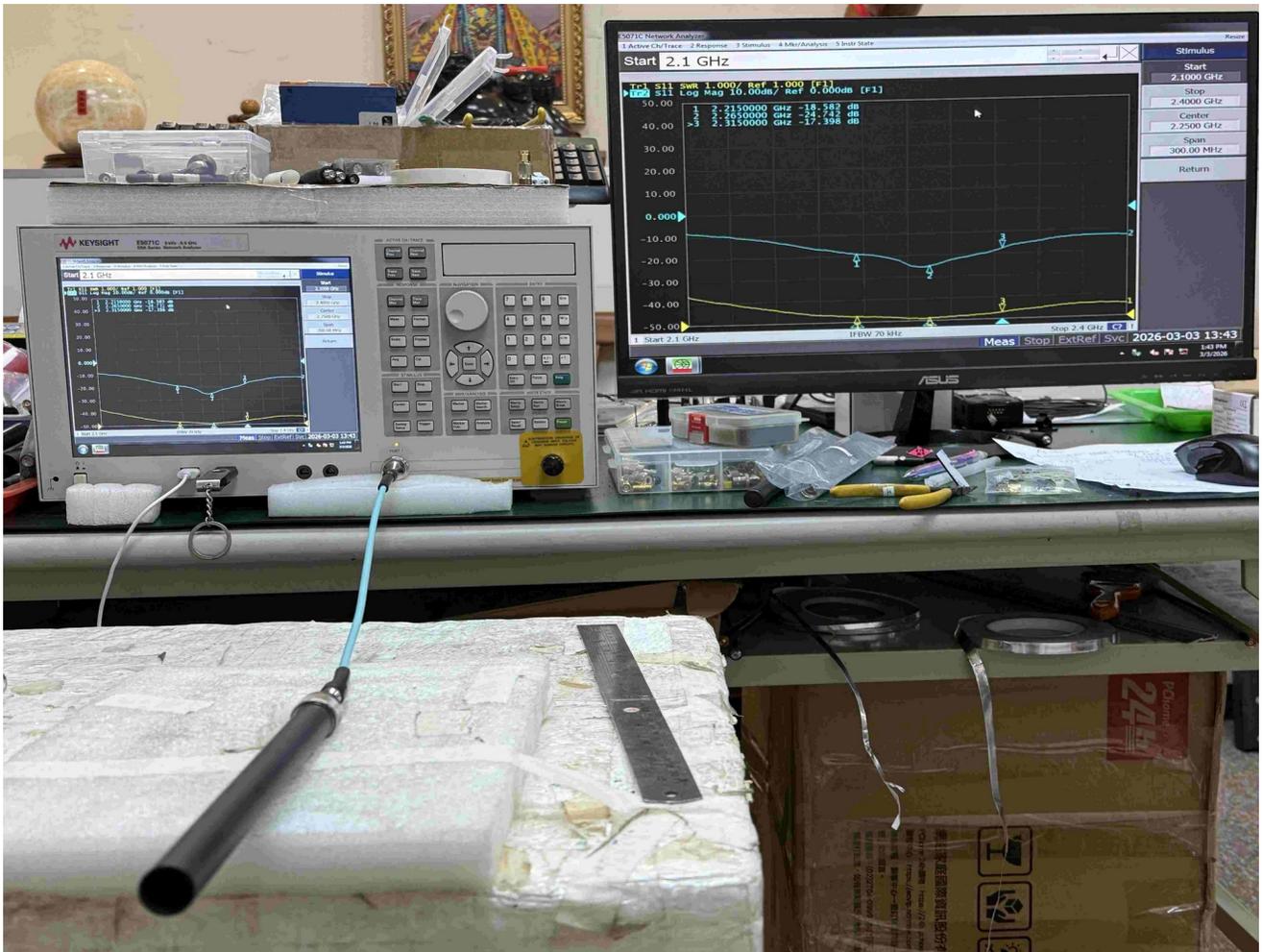
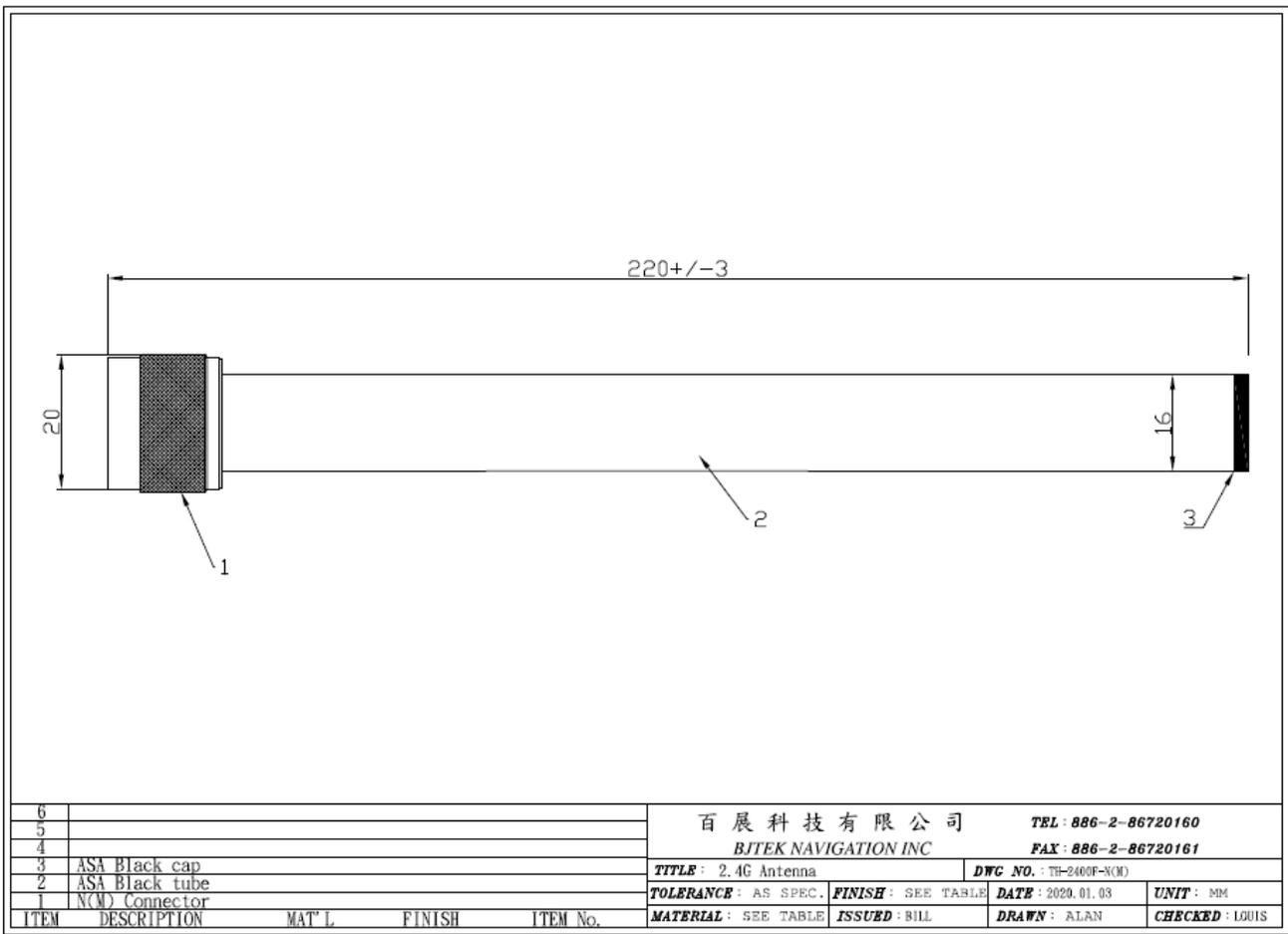


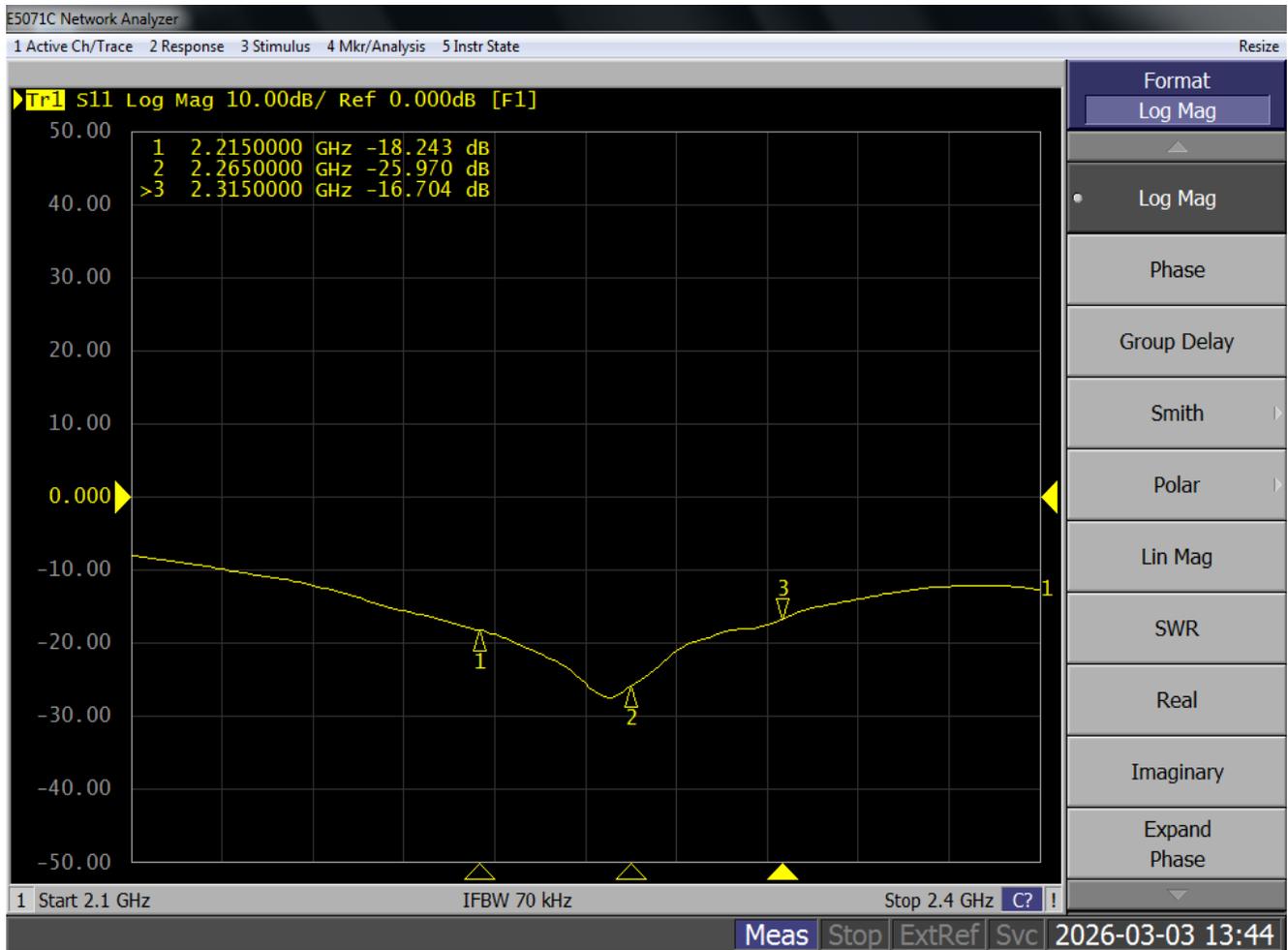
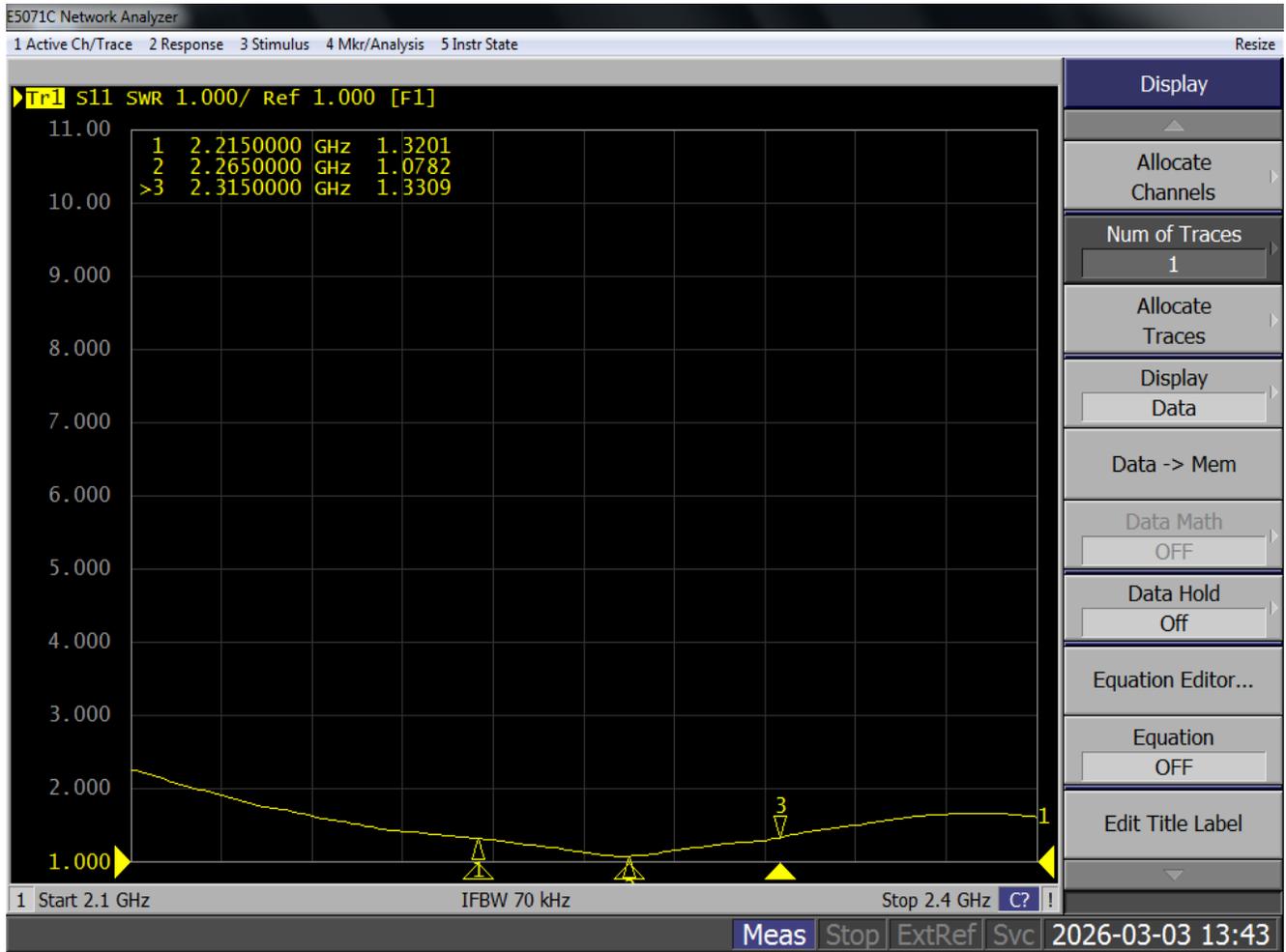
1. Electrical Properties

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

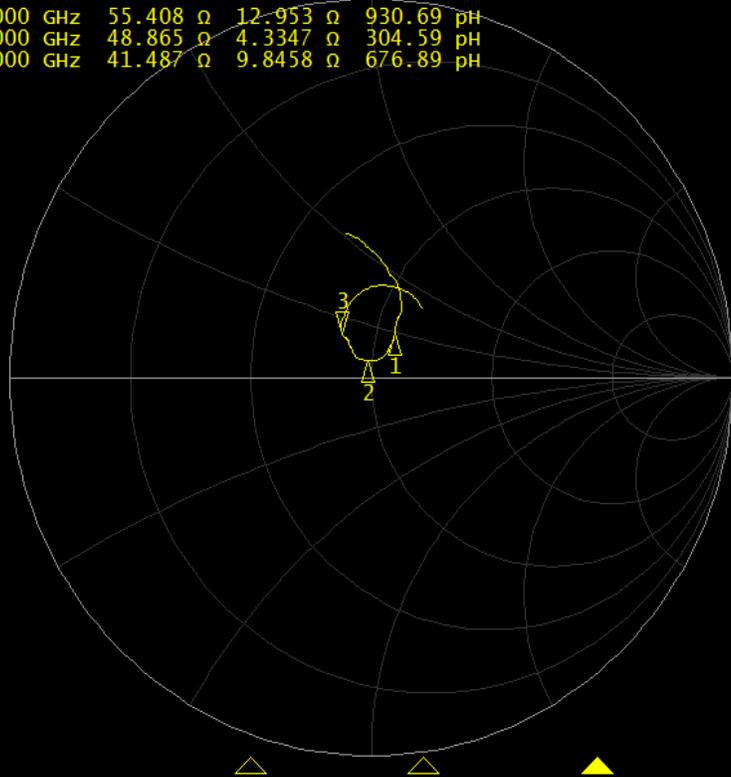
Parameter	Description
Antenna Type	External Antenna
Connector Type	N(M)
Antenna Dimensions	220 mm \pm 3
Antenna Color	ASA-UV-Black
Operating Temperature Range	-40°C~+80°C
Storage Temperature Range	-40°C~+80°C
Waterproof	IPX7





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

1	2.2150000	GHz	55.408	Ω	12.953	Ω	930.69	pH
2	2.2650000	GHz	48.865	Ω	4.3347	Ω	304.59	pH
>3	2.3150000	GHz	41.487	Ω	9.8458	Ω	676.89	pH



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? !

Meas Stop ExtRef Svc 2026-03-03 13:44