



Beijing Affite Technology Co., Ltd.

WIFI 2.4G Suction Antenna

Specification

Customer name		Amphite model	ANT-2458-22S
Customer part number		Version/Change	V2.1
Remarks	如需用到客户确认样品时，请在下面签字	Date	2023.09.20

客户确认：
(签字或盖章)
日期：

2nd/Floor No.216, 3rd Building Beike Industrial Park, Haidian District, Beijing, China

1. Product Images:



II. Product Description:

This product is a WiFi dual-band 2.4G high-performance external antenna developed by the company's antenna R&D center. The antenna features excellent standing wave bandwidth and stable gain performance. With a professional design, it offers aesthetic appeal, sophistication, and easy installation.

Application areas: WiFi 2.4G wireless terminals, data communication services, wireless equipment, and 2.4G intelligent Internet of Things and related industries.

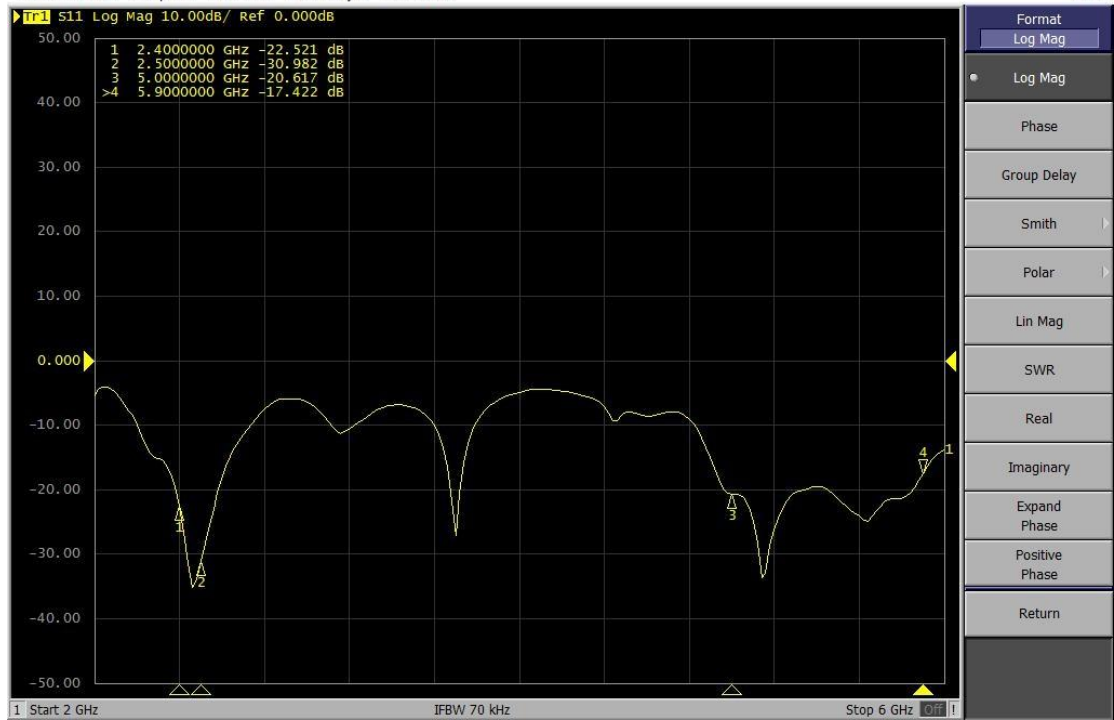
3. Specifications:

Antenna specifications			
Electrical performance parameters			
Frequency range	2400-2500MHz	Polarization mode	Linear polarization
Nominal impedance	50 Ω	Radiation direction	Omnidirectional
Standing-wave ratio	≤ 2.0	Power capacity	10W
Maximum gain	6.0 dBi	Tape width	850MHZ
Mechanical parameter			
External dimensions	158*36mm	Cable model/length	RG174/3m
Interface model	SMA-J internal thread needle	Product color	Black
Working temperature	-30~80°C	Product Label	WiFi 2.4G

IV. Measured S11/Stationary Wave

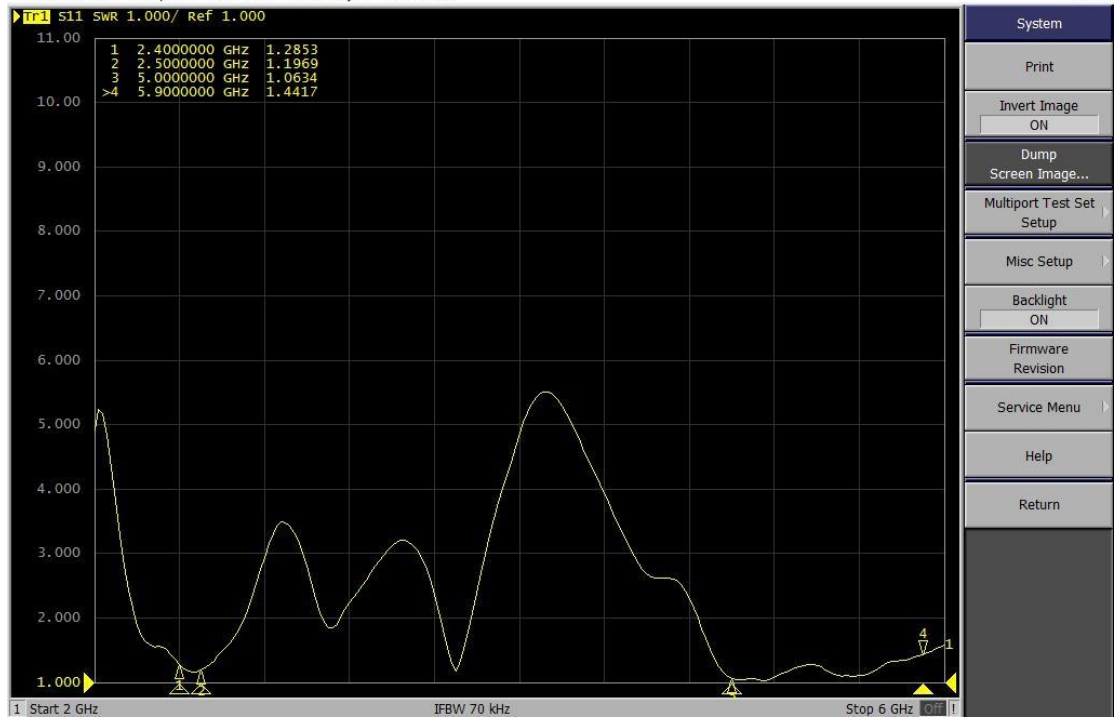
E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

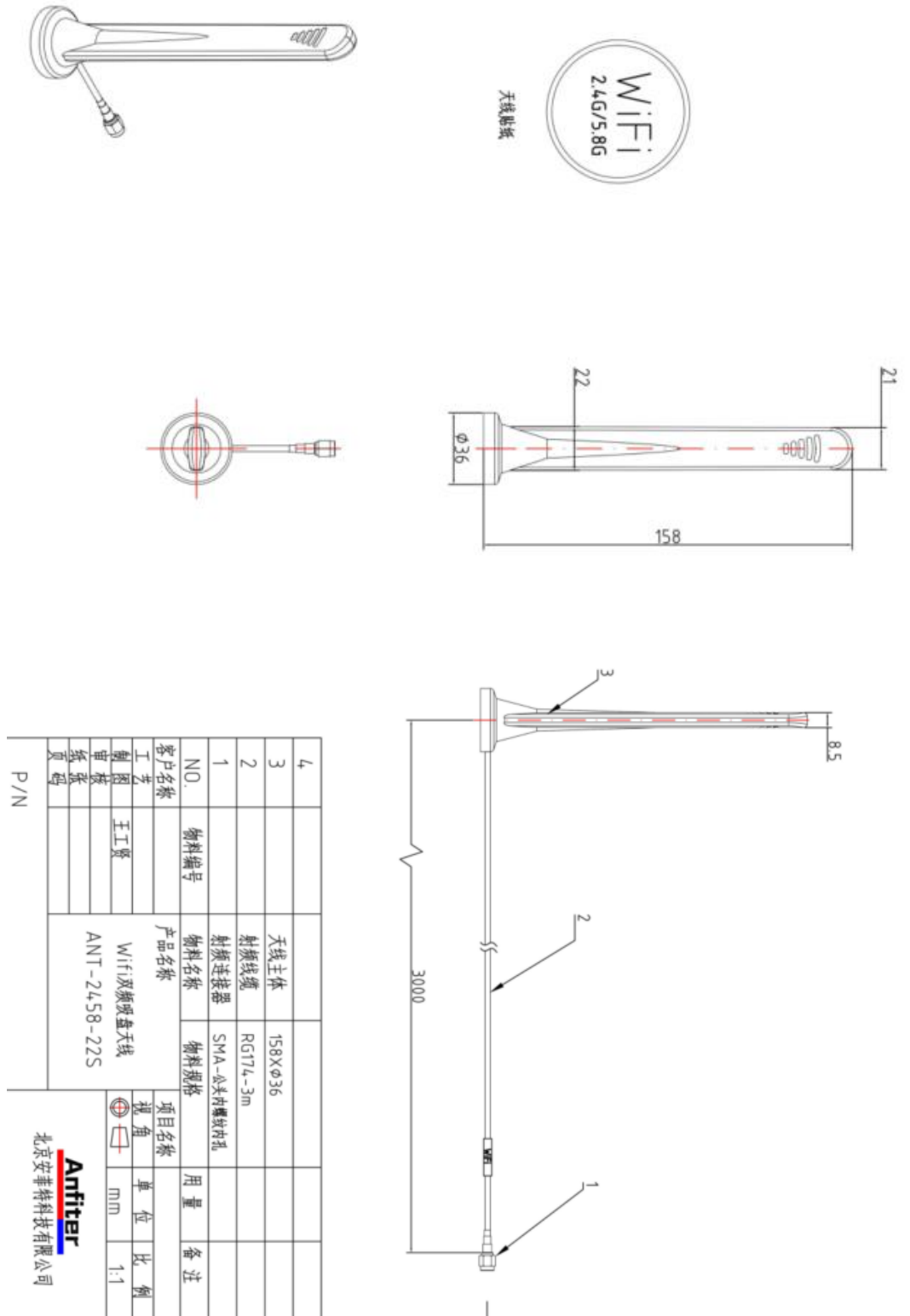


E5071C Network Analyzer

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5. Structural Dimension Drawings:



2.4GHz Directional Pattern

Total

