

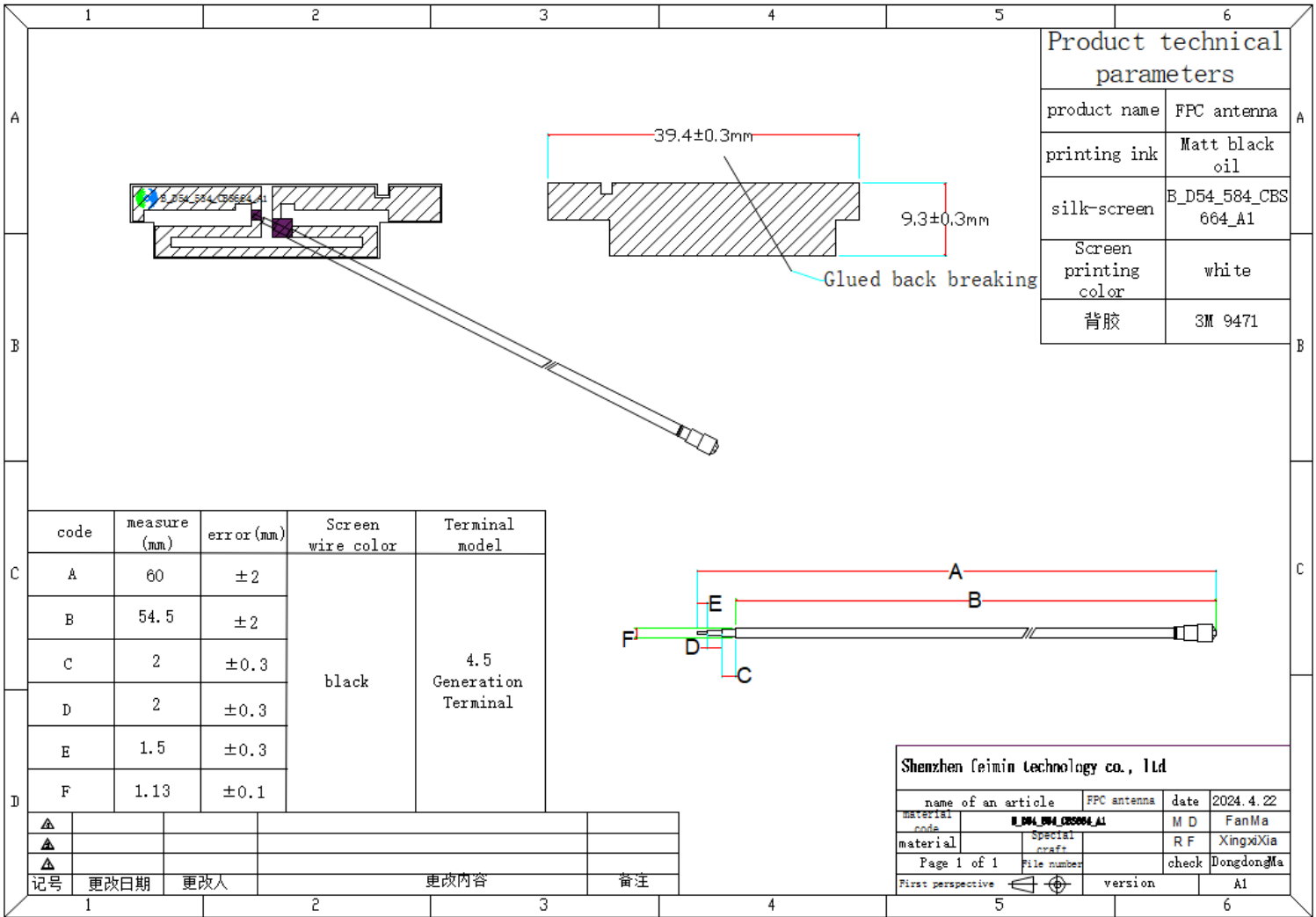
ANTENNA SPECIFICATION

Manufacturer：SHENZHENFEIMINTECHNOLOGYCO.,LTD.
Address：Room 303,Building C,Hengnan one Road,Gushu community,Xixiang Street,Bao ' an District,Shenzhen City

Model：FM-S2429-CBS664

1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions



温度 Temperature	Ordinary Temperature (5 to 35℃)
湿度 Humidity	Ordinary Humidity (25 to 85% RH)

网络分析仪
Network analyzer

线缆
Cable

客户样机\测试治具
Customer prototype \ test fixture

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

IRP1 S11 SWR 1.000/ Ref 1.000 [F1 M]

1	2.4000000	GHz	1.3021
2	2.4500000	GHz	1.1956
3	2.5000000	GHz	1.4261

11.00
10.00
9.000
8.000
7.000
6.000
5.000
4.000
3.000
2.000
1.000

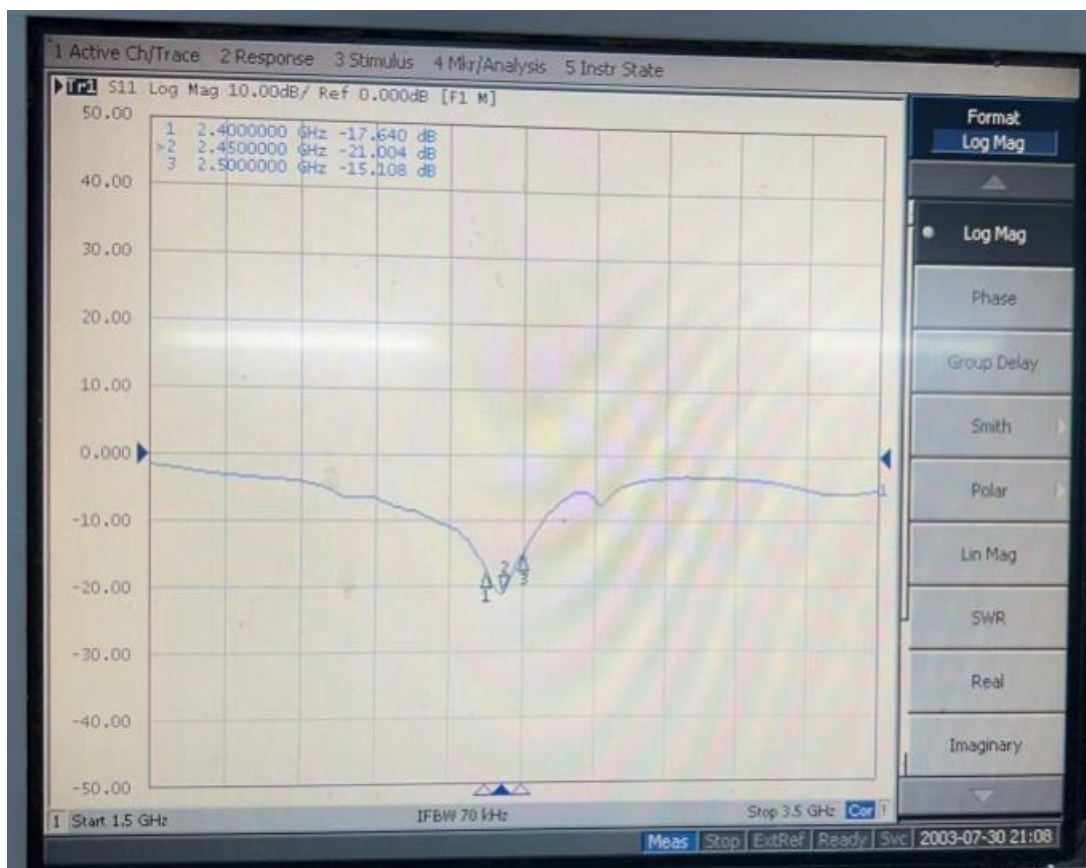
1 Start 1.5 GHz IFBW 70 kHz Stop 3.5 GHz Cor

Meas Stop ExtRef Ready Src 2003-07-30 21:08

Format
SWR
Log Mag
Phase
Group Delay
Smith
Polar
Lin Mag
SWR
Real
Imaginary

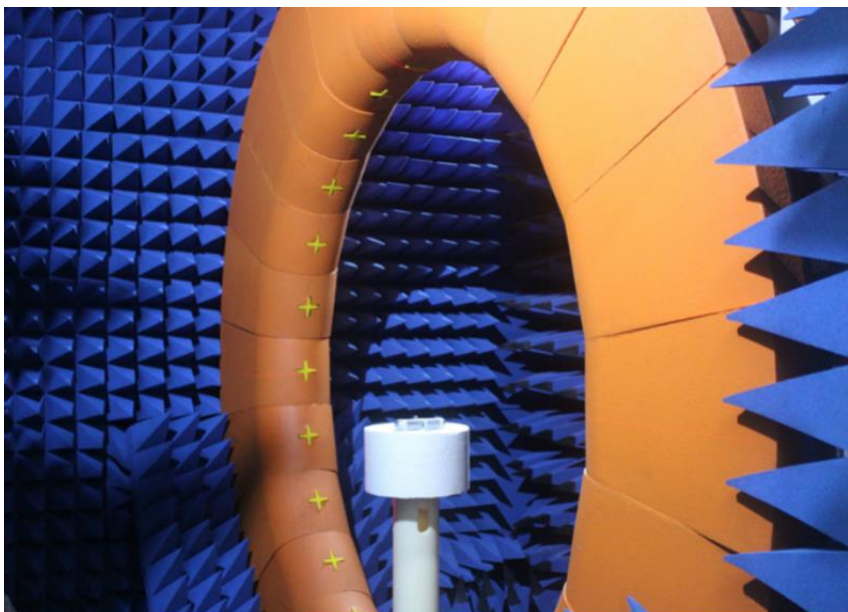
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2.2.2. 天线回波损耗 Antenna Return loss



2.3. 天线无源测试数据 Antenna passive test data

2.3.1. 测试系统 Test system



Shenzhen Feimin Technology Co.,Ltd



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2.3.2 天线效率及增益 Antenna efficiency and gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.15	46.42
2410 MHz	1.25	44.75
2420 MHz	1.86	46.07
2430 MHz	1.87	45.31
2440 MHz	1.96	44.37
2450 MHz	1.79	43.64
2460 MHz	1.76	42.51
2470 MHz	2.18	42.4
2480 MHz	2.23	42.24
2490 MHz	2.38	43.34
2500 MHz	2.95	44.78

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2.3.2. 天线辐射方向图 Antenna Radiation Pattern

