

Material Confirmation Letter

Customer Name: Shenzhen Xudong Digital Technology Co., Ltd

Customer part number: _____

Supplier: Shenzhen Feimin Technology Co.,Ltd

Material Name: FM-S2264-NS1

Sample Delivery Date: **2024. 4. 12**



ANTENNA SPECIFICATION

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Revision history

version	Date	State
A1	2024-4-12	First edition

Change content:

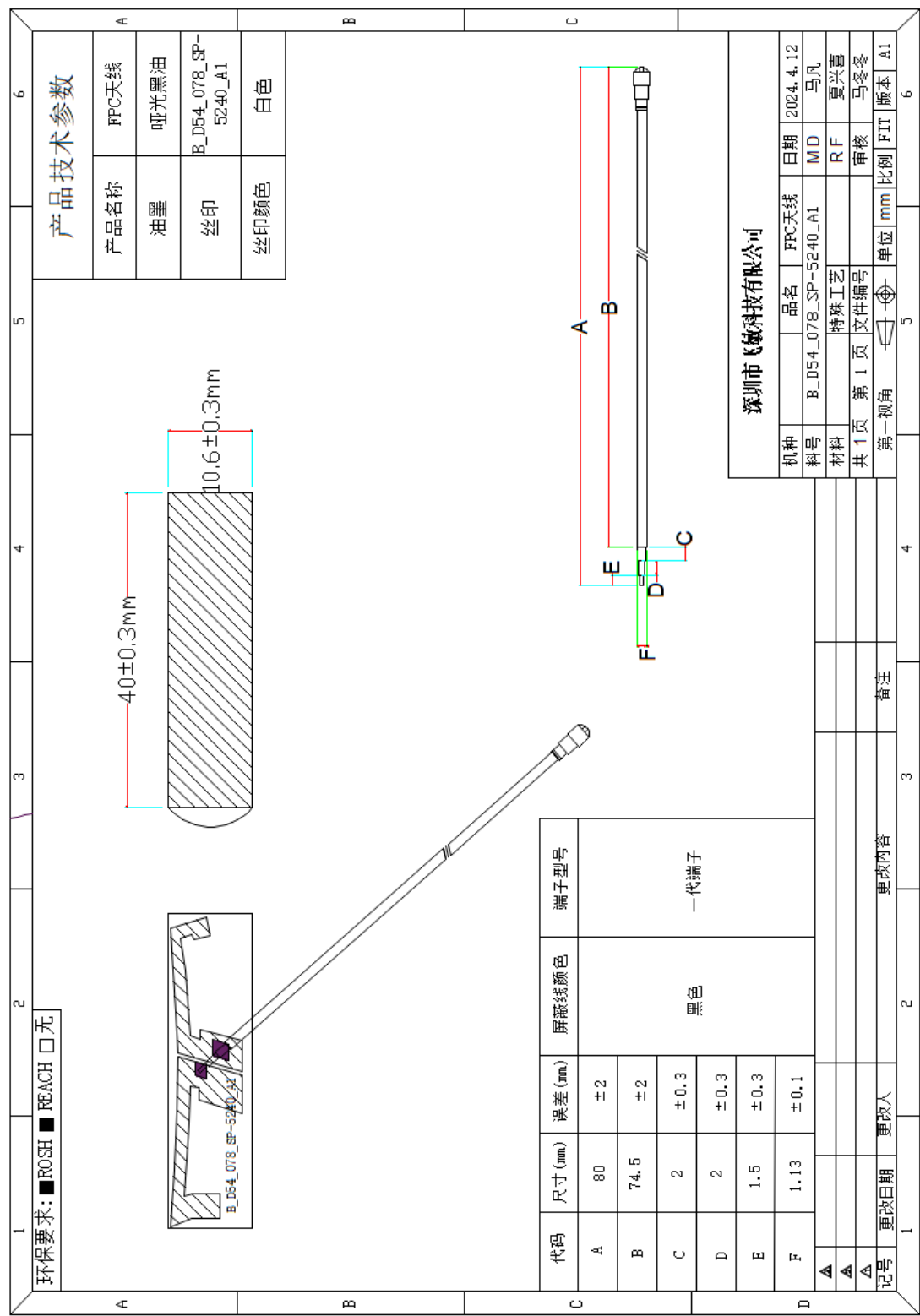
First change:

Before the change: (If necessary, please add corresponding pictures, and describe the details of the change clearly here)

After the change: (If necessary, please add corresponding pictures, and describe the details of the change clearly here)

1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions



2. 电气性能 Electrical Characteristics

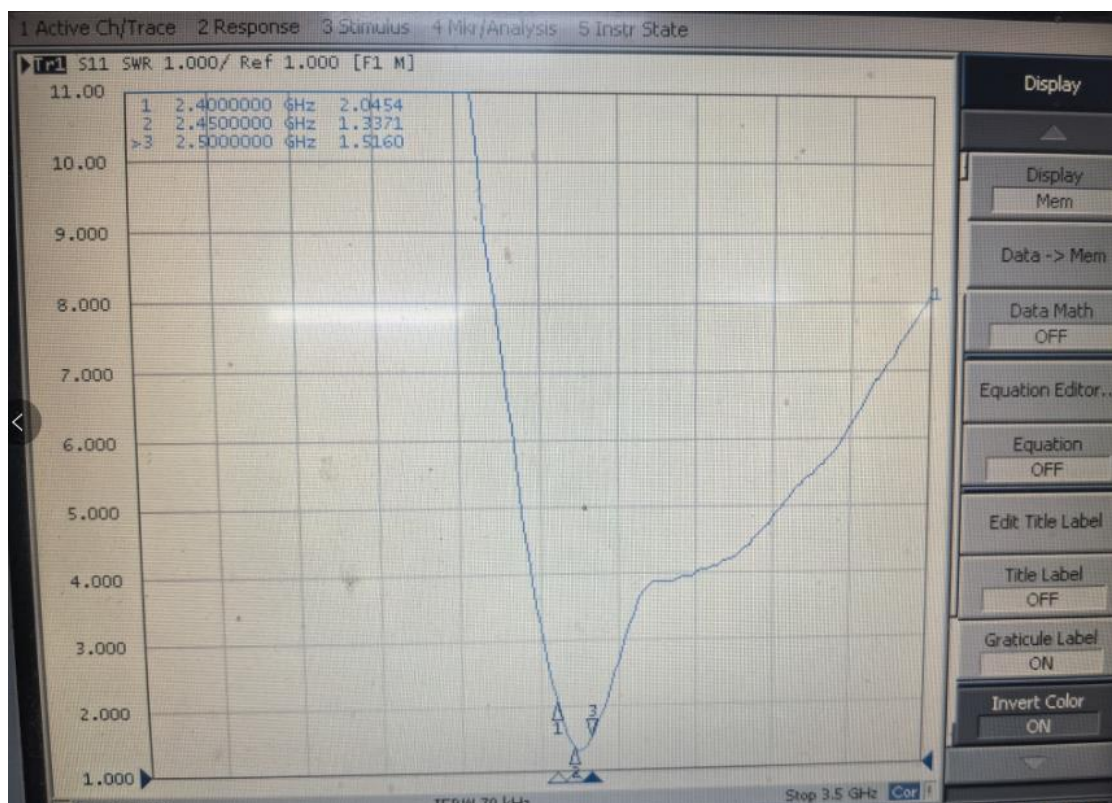
2.1.测试环境条件 Test Environment Conditions

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

2.2.测示方法 Measurement method

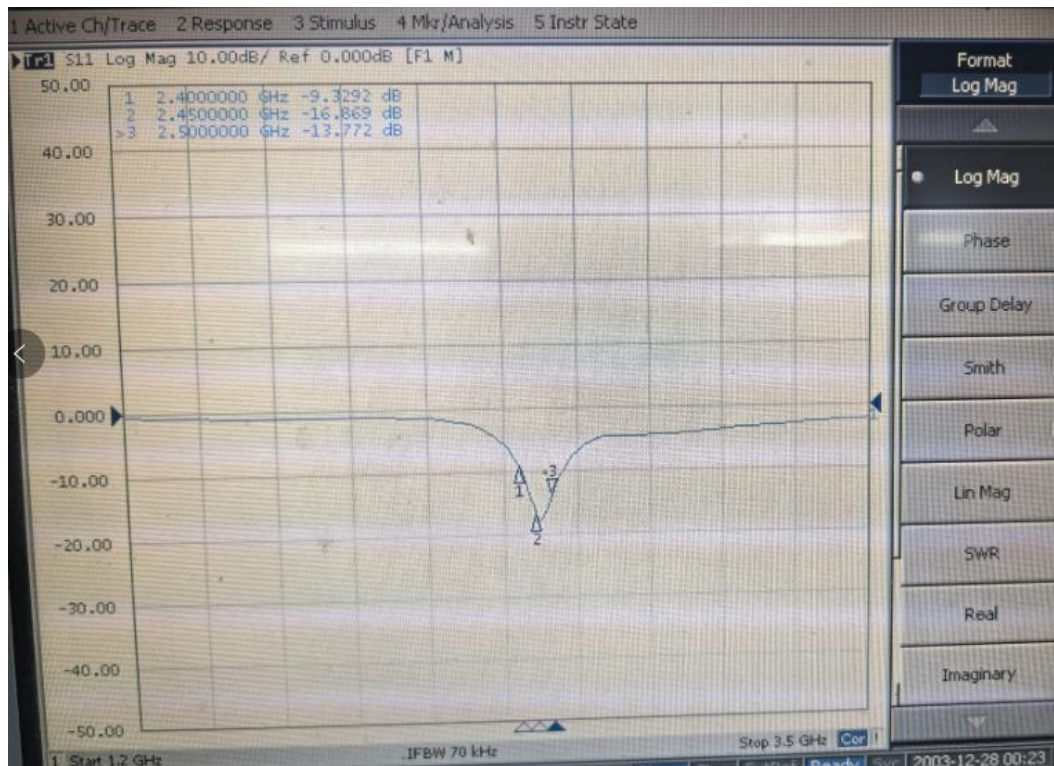


2.2.1. 天线电压驻波比 Antenna VSWR



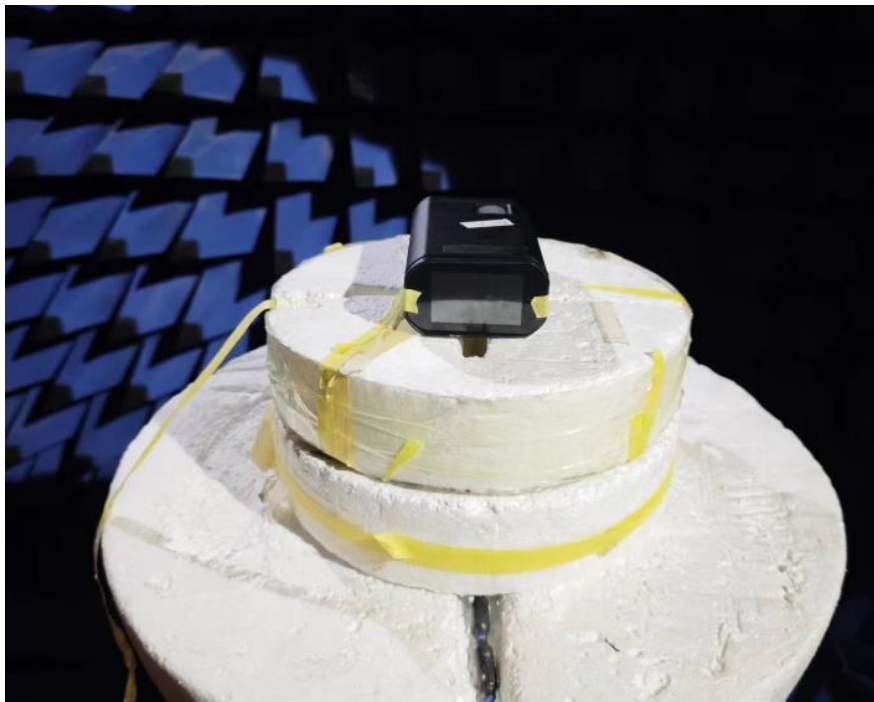
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2.2.2. 天线回波损耗 Antenna Return loss



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

2.3.1. 测试系统 Test system



深圳市飞敏科技有限公司 (24 探头 OTA 微波暗室)

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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	2.8	44.77
2410 MHz	2.46	45.28
2420 MHz	2.72	43.64
2430 MHz	2.27	45.13
2440 MHz	2.27	45.72
2450 MHz	2.22	45.67
2460 MHz	2.31	46.84
2470 MHz	2.44	44.47
2480 MHz	2.38	44.34
2490 MHz	2.34	43.34
2500 MHz	2.3	43.77

2.3.3. 天线辐射方向图 Antenna Radiation Pattern

