



深圳市飞敏科技有限公司

ShenZhen City FeiMin Technology CO., LTD.

产品承认书

SPECIFICATION FOR APPROVED

客户

CUSTOMER: 深圳市多琳科技有限公司 (Shenzhen Duolin Technology Co., Ltd.)

产品名称

PRODUCTS: FPC 天线 (FPC Antenna)

客户料号

PART NO:

产品型号

Spec.: FM-S2748-投屏器 (FM-S2748 - Projection Device)

日期

Data: 2025.12.1

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY

客户		
CUSTOMER		
承认 ACCEPTED BY	审核 CHECKED BY	批准 APPROVED BY

备注: 承认盖章后请回复一份承认书 (或复印件) 给我司, 其余由贵公司存档

REMARK: Please send us one (or copy) of this approval with stamp after accepting, other copies filed by the customer.

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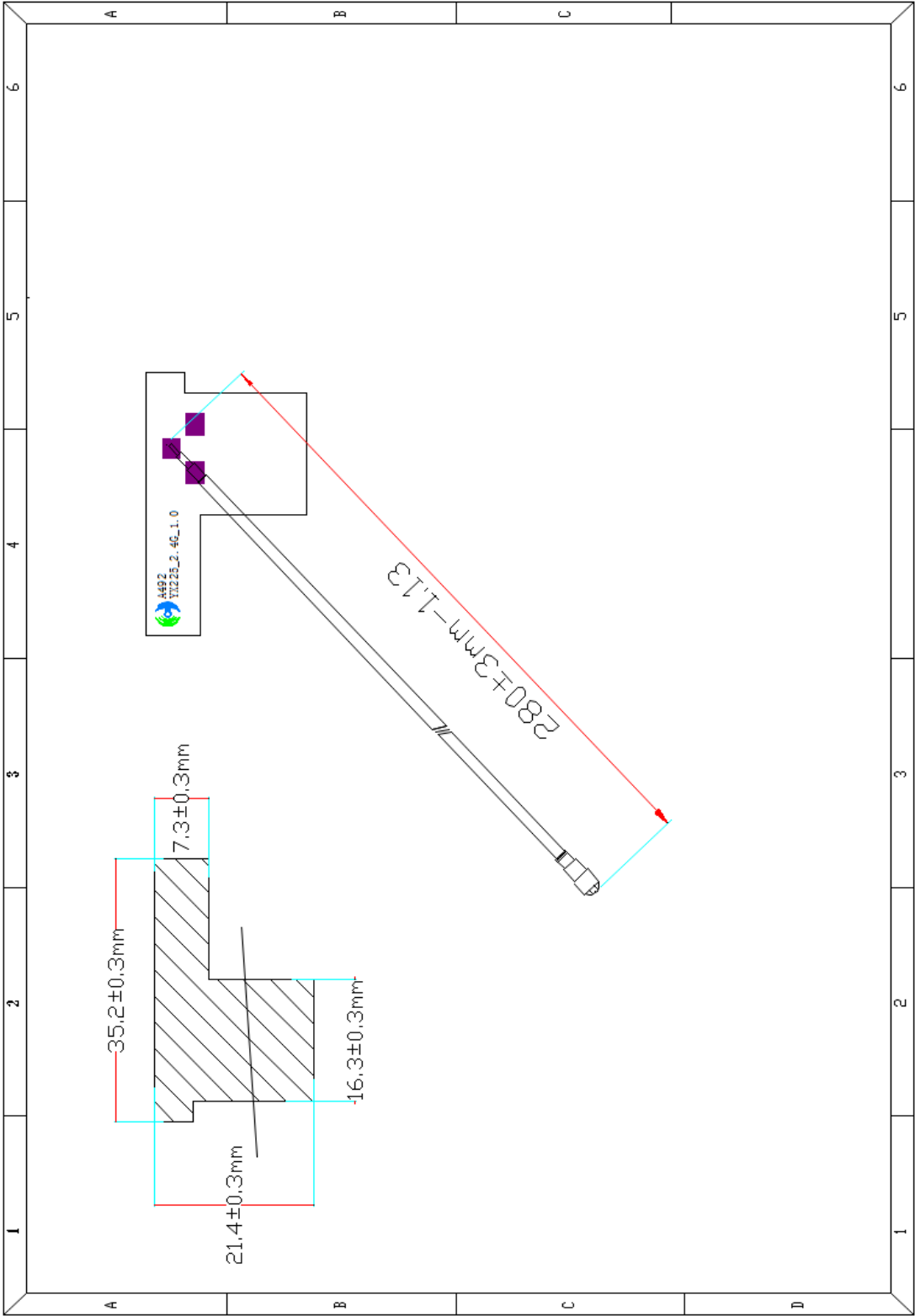
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Revision history

版本 (Version)	日期 (Date)	状态 (Status)
A1	2025-12-1	首版 (First edition)

1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions

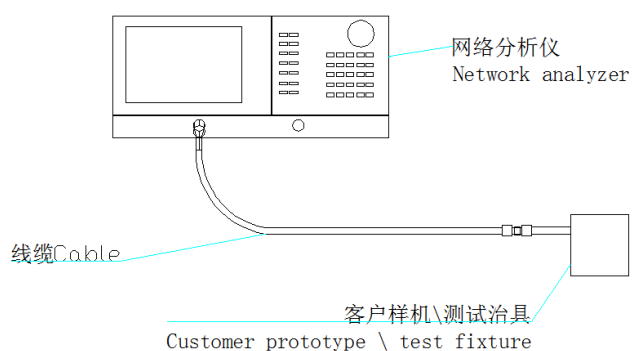


2. 电气性能 Electrical Characteristics

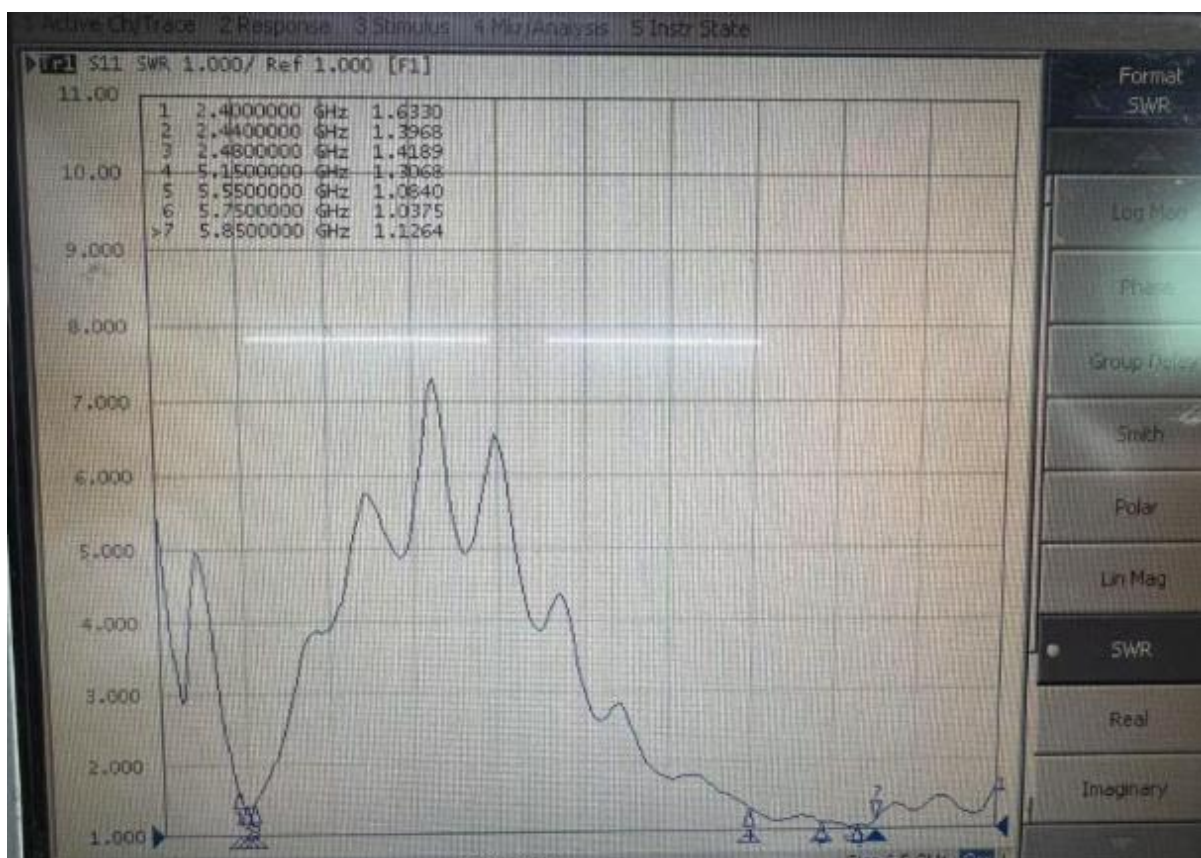
2.1.测试环境条件 Test Environment Conditions

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

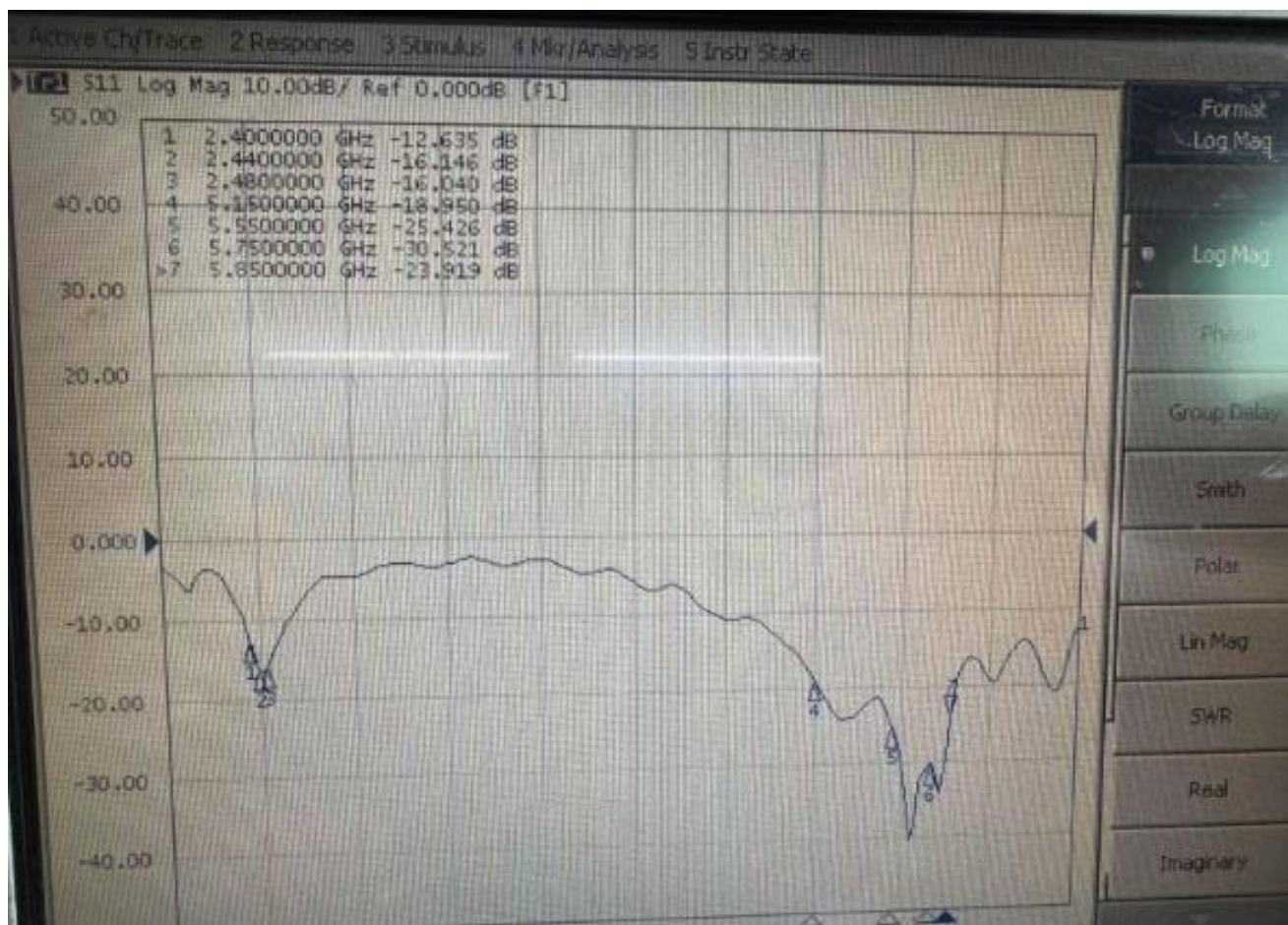


2.2.1. 天线电压驻波比 Antenna VSWR



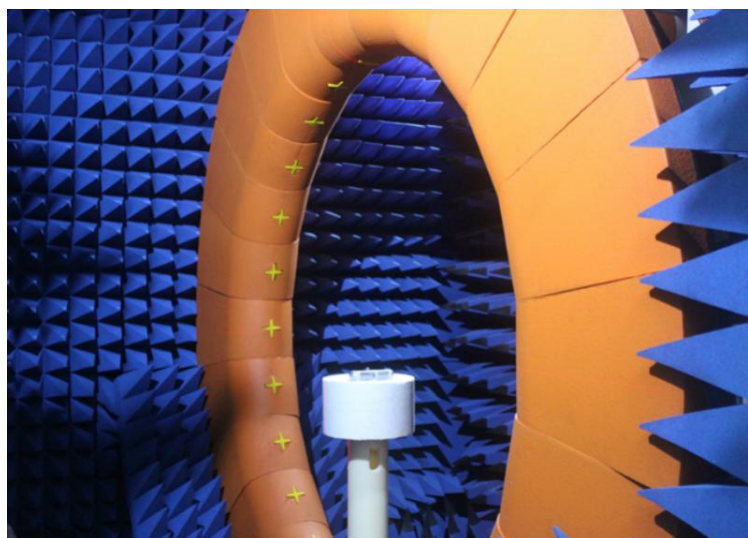
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2.2.2. 天线回波损耗 Antenna Return loss



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)
Shenzhen Feimin Technology Co., Ltd. (24 Probe OTA Microwave Anechoic Chamber)



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2.3.2 天线效率及增益 Antenna efficiency and gain

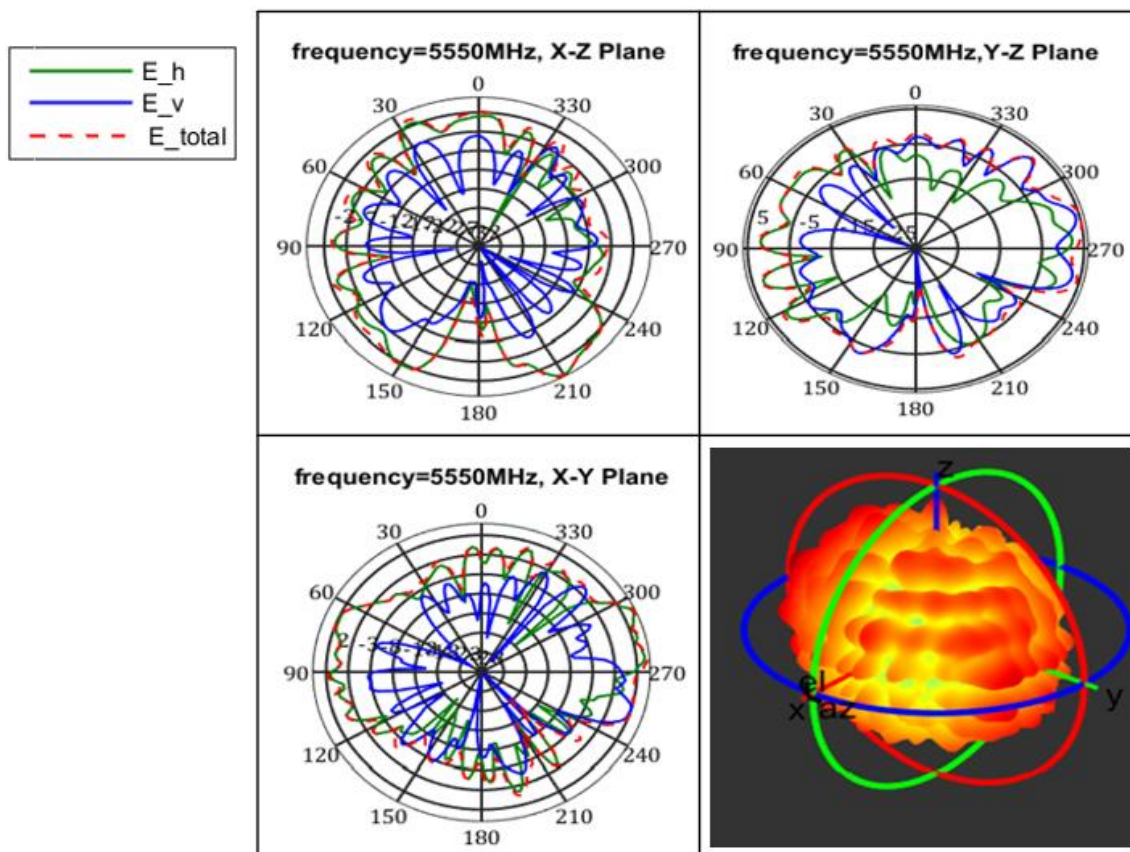
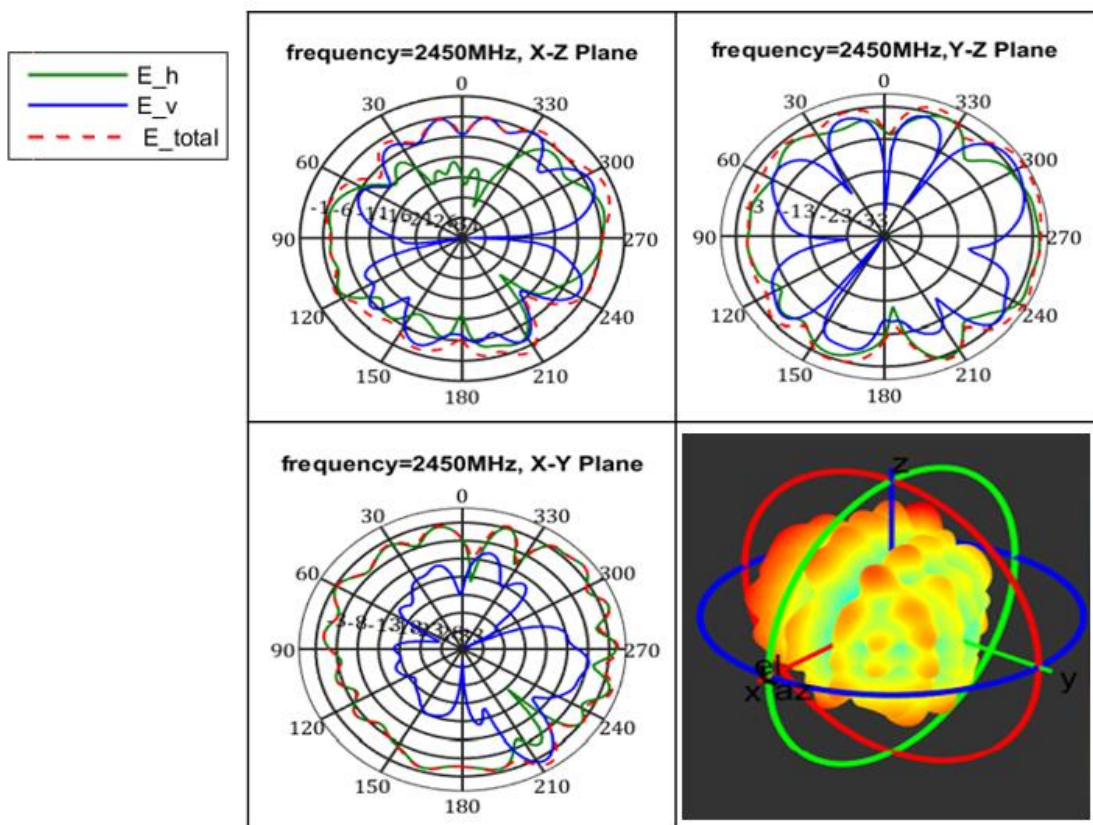
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	43.64	2.73
2410	43.85	2.82
2420	44.16	2.83
2430	45.13	2.69
2440	45.69	2.87
2450	44.57	2.98
2460	43.67	2.91
2470	42.96	2.85
2480	42.57	2.84
2490	41.80	2.70
2500	40.79	2.64

Freq(MHz)	Efficiency (%)	Gian(dBi)
5150	48.97	3.46
5200	49.78	3.47
5250	50.22	2.85
5300	50.45	2.90
5350	51.40	3.52
5400	51.80	3.76
5450	52.67	3.67
5500	53.07	4.29
5550	53.91	3.85
5600	51.40	3.55
5650	49.42	3.48
5700	48.97	3.63
5750	48.63	3.77
5800	47.50	3.29
5850	46.74	3.26



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2.3.2. 天线辐射方向图 Antenna Radiation Pattern



3.备注 Notes

- 1、安装时注意不能离金属部分太近，以避免影响天线性能。
(When installing, be sure not to place it too close to the metal parts to avoid affecting the antenna performance.)
- 2、此款天线只适用此机型，天线的位置不可以随意改动，若用于其它机器上导致效果变差，与我司无关。
(This antenna is only applicable to this model. The position of the antenna cannot be changed at will. If it is used on other machines, the effect will deteriorate and it is not related to our company.)
- 3、本承认书所使用数据（如：天线效率、增益等）均为本承认项目/天线在深圳市飞敏科技有限公司实验室测试所得出数据。
(The data used in this declaration (such as antenna efficiency, gain, etc.) are all the data obtained from the testing of this declaration project/antenna in the laboratory of Shenzhen Feimin Technology Co., Ltd.)

