



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: Shenzhen Nanfang Cheku Auto Supplies Co., Ltd

产品名称

PRODUCTS: FPC Antenna

客户料号

PART NO:

产品型号

Spec.: FM-S2549-XJ03

日期

Data: 2025. 8. 6

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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目录

产品承认书.....	1
1. 项目信息 Project Information	4
1.1. 外观尺寸 Appearance and Dimensions.....	4
2. 电气性能 Electrical Characteristics.....	5
2.1. 测试环境条件 Test Environment Conditions.....	5
2.2. 测试方法 Measurement method	5
2.2.1. 天线电压驻波比 Antenna VSWR.....	5
2.2.2. 天线回波损耗 Antenna Return loss.....	6
2.3. 天线无源测试数据 Antenna passive test data.....	6
2.3.1. 测试系统 Test system.....	6
2.3.2 天线效率及增益 Antenna efficiency and gain	7
2.3.2. 天线辐射方向图 Antenna Radiation Pattern.....	8
3.备注 Notes.....	9
4.产品包装规范 Product packaging specification	9

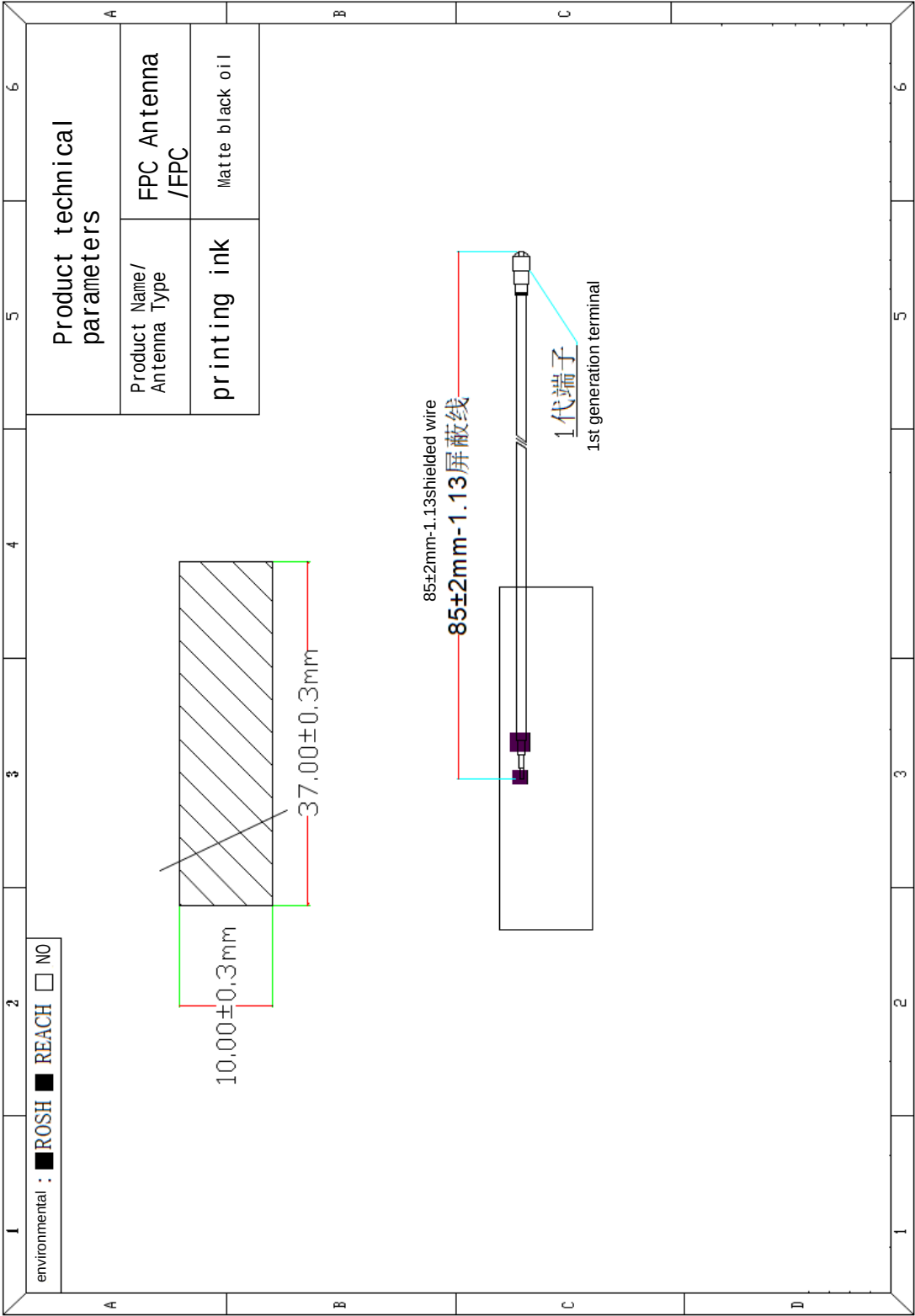
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Revision history

版本	日期	状态
A1	2025-8-6	首版

1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions

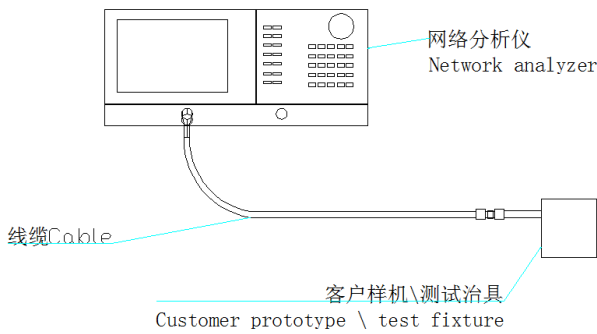


2. 电气性能 Electrical Characteristics

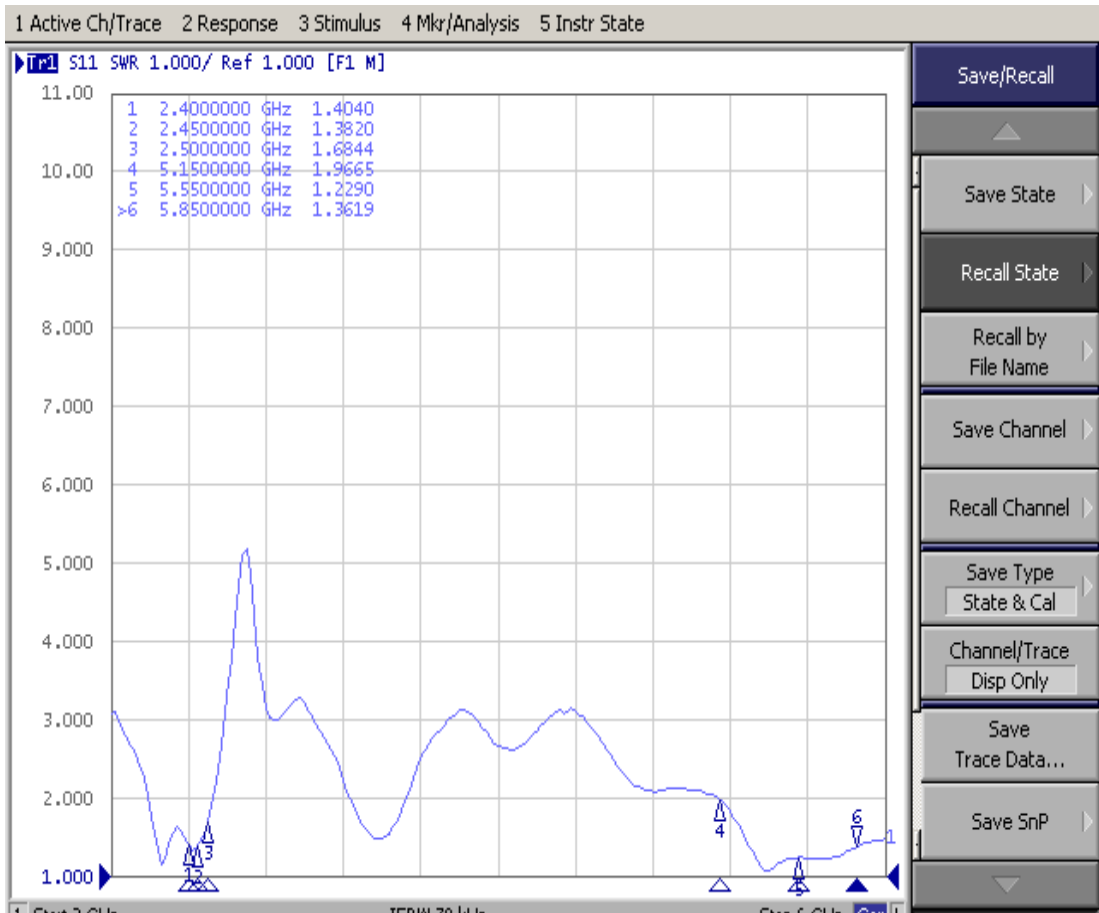
2.1.测试环境条件 Test Environment Conditions

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

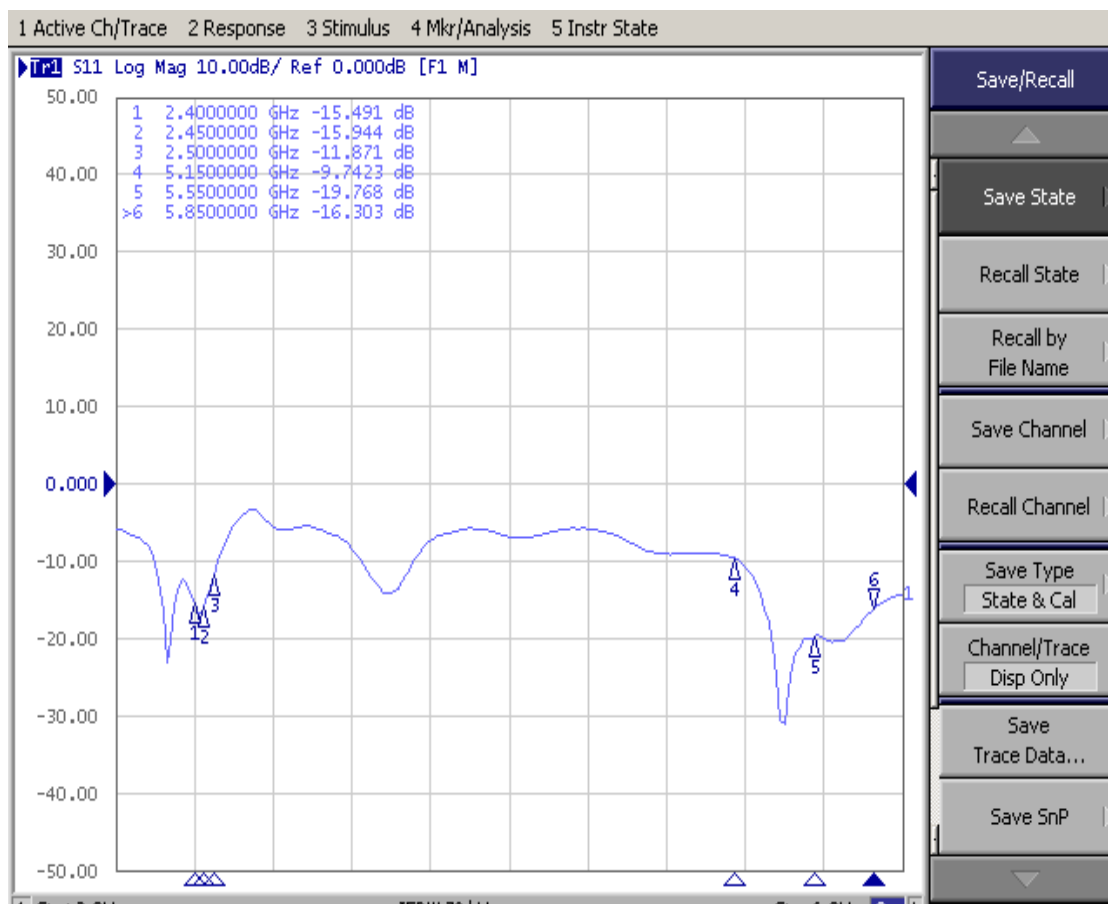


2.2.1. 天线电压驻波比 Antenna VSWR



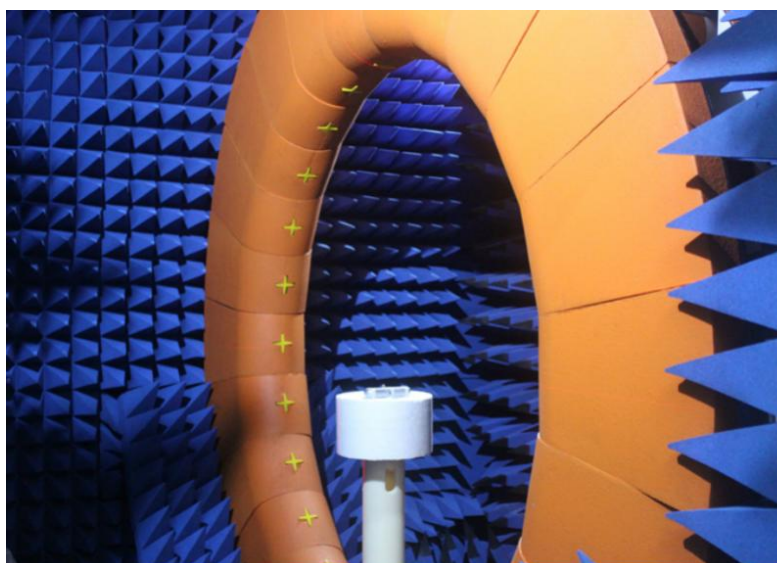
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2.2.2. 天线回波损耗 Antenna Return loss



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

2.3.1. 测试系统 Test system



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2.3.2 天线效率及增益 Antenna efficiency and gain

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	45.50	2.16
2410	46.54	2.26
2420	46.62	2.30
2430	47.71	2.34
2440	48.36	2.43
2450	47.78	2.54
2460	47.02	2.47
2470	46.82	2.40
2480	45.34	2.33
2490	44.98	2.27
2500	44.46	2.30

ANTENNA SPECIFICATION

2.3.2. 天线辐射方向图 Antenna Radiation Pattern

