



深圳市飞敏科技有限公司

ShenZhen City FeiMin Technology CO., LTD.

Address: 3rd Floor, Factory Building C, Hengnan Road, Bao'an District,
Shenzhen City, Guangdong Province

产品承认书

SPECIFICATION FOR APPROVED

客户

CUSTOMER: 深圳市欧克勒亚电子有限公司

产品名称

PRODUCTS: FPC 天线

客户料号

PART NO: EEL.TXX.D000000013

产品型号

Spec.: FM-S1245-T6154A-WIFI (顶面)

日期

Data: 2024. 5. 24

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
马凡	夏兴喜	马冬冬

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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ANTENNA SPECIFICATION

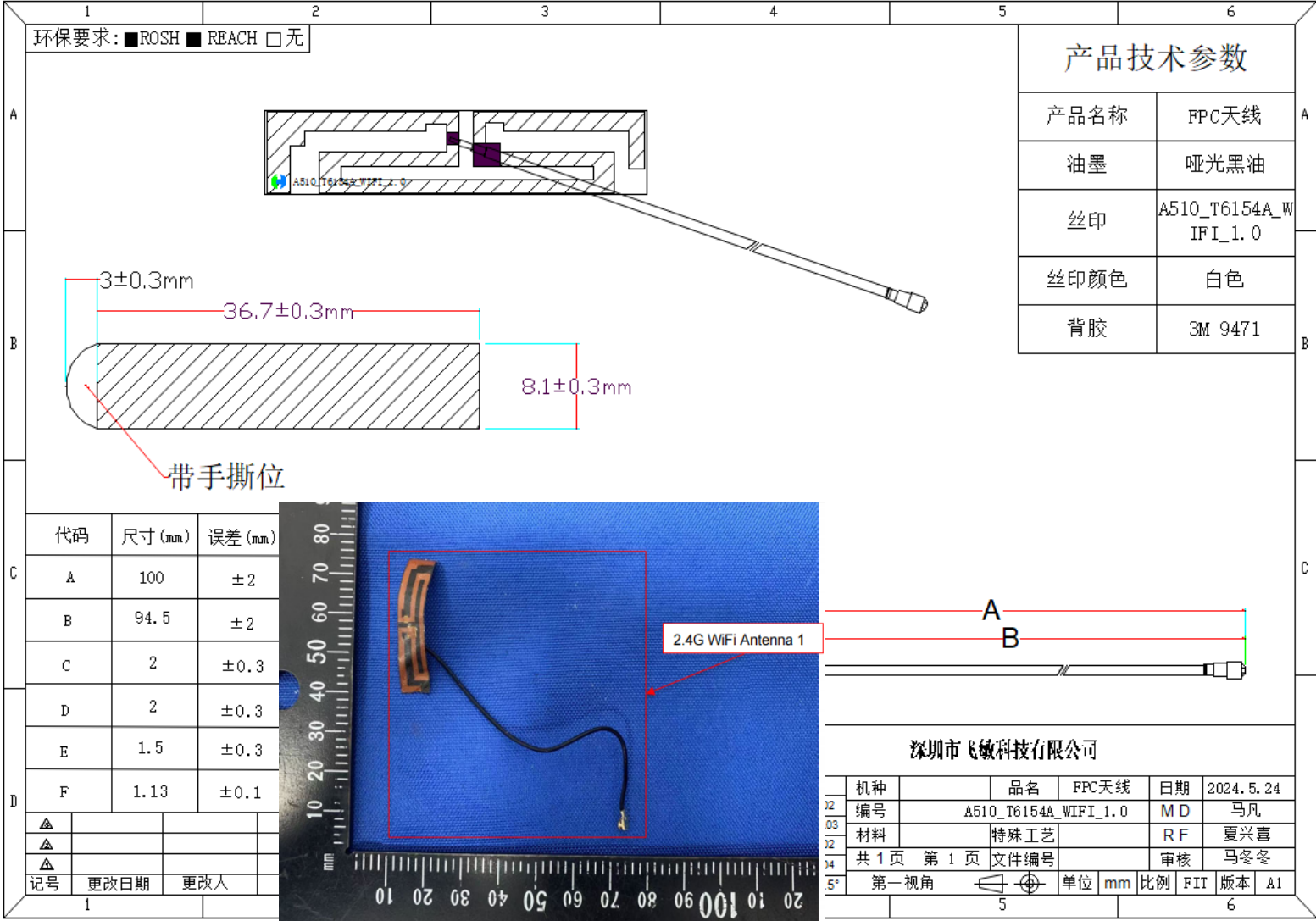
Revision history

版本	日期	状态
A1	2024-5-24	首版

ANTENNA SPECIFICATION

1. 项目信息 Project Information

1.1.外观尺寸 Appearance and Dimensions

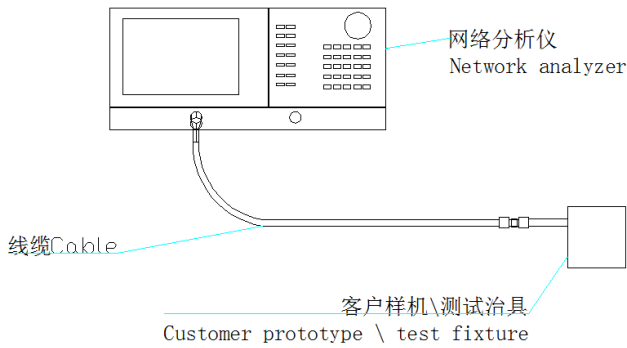


2. 电气性能 Electrical Characteristics

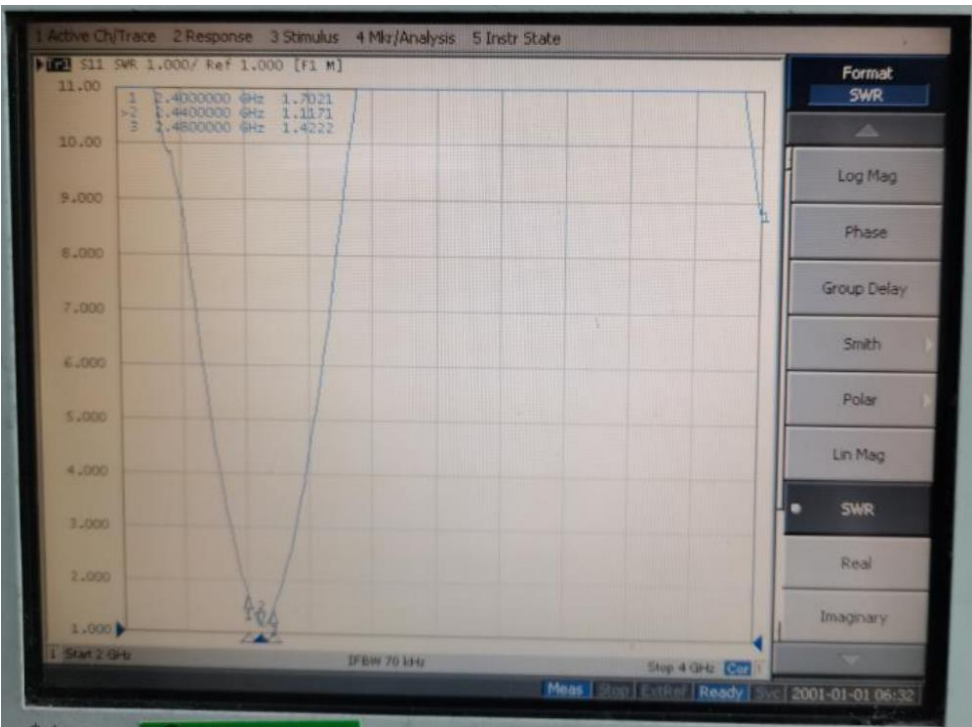
2.1.测试环境条件 Test Environment Conditions

behaviour of electricity	
物理性质 physical features	
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

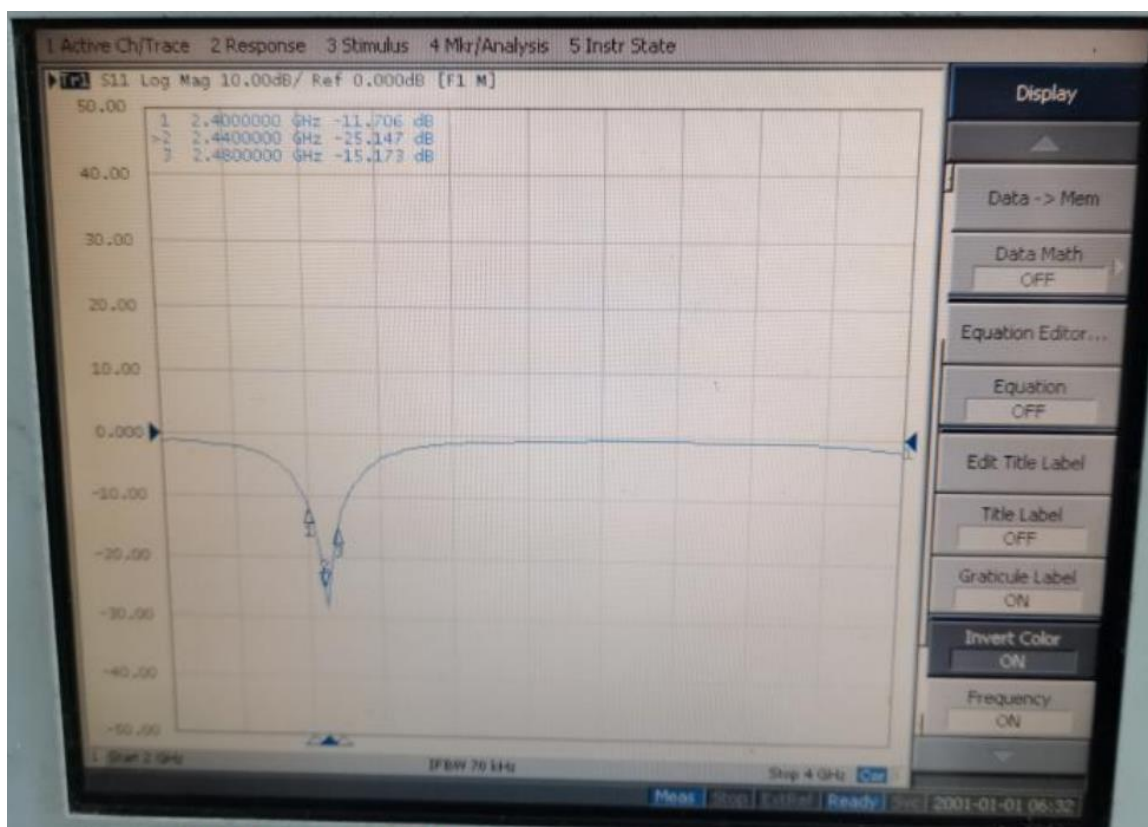


2. 2. 1. 天线电压驻波比 Antenna VSWR



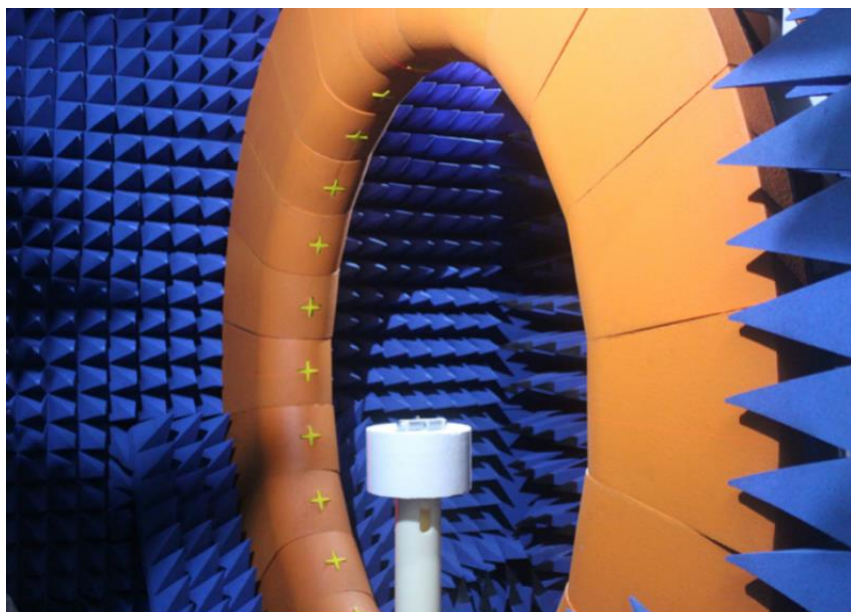
ANTENNA SPECIFICATION

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

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	2.74	41.92
2410 MHz	2.54	40.33
2420 MHz	1.6	41.08
2430 MHz	2.06	41.15
2440 MHz	2.14	41.03
2450 MHz	2.22	41.87
2460 MHz	2.42	43.83
2470 MHz	2.53	44.52
2480 MHz	2.71	45.69
2490 MHz	2.72	44.83
2500 MHz	2.87	44.21

2.3.2. 天线辐射方向图 Antenna Radiation Pattern

