



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: 宇天讯

产品名称

PRODUCTS: 2.4G 天线

客户料号

PART NO:

产品型号

Spec.: FM-S2125-2.4G

日期

Data: 2021. 11. 09

供应商 SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
杨轩	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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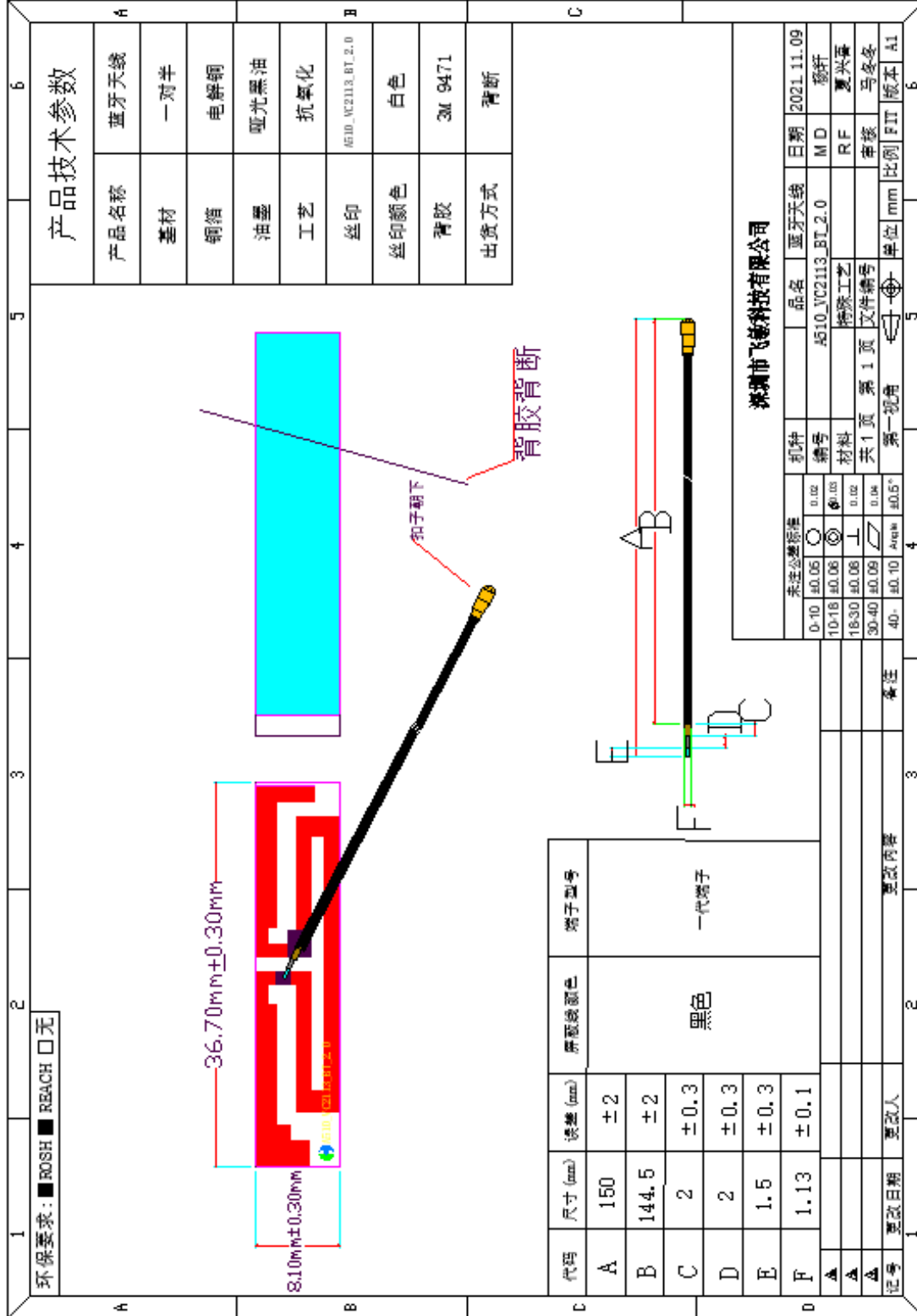
Revision history

Version	Date	Remarks
A1	2021-11-09	First version

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1. 项目信息 Project Information

1.1. 外观尺寸 Appearance and Dimensions



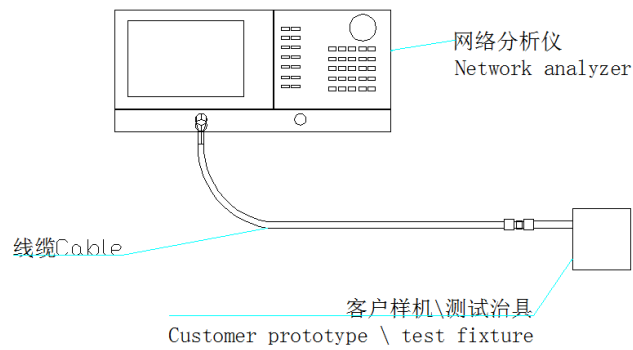
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2. 电气性能 Electrical Characteristics

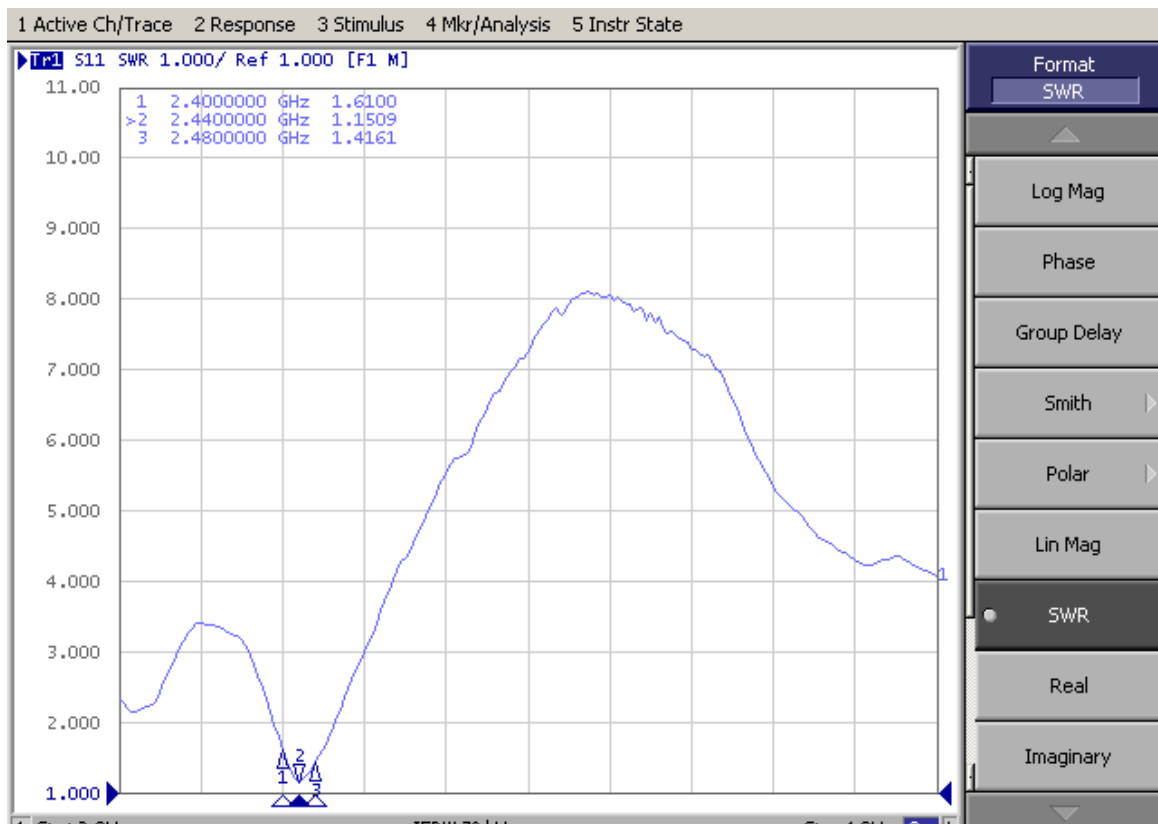
2.1. 测试环境条件 Test Environment Conditions

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

2.2. 测示方法 Measurement method

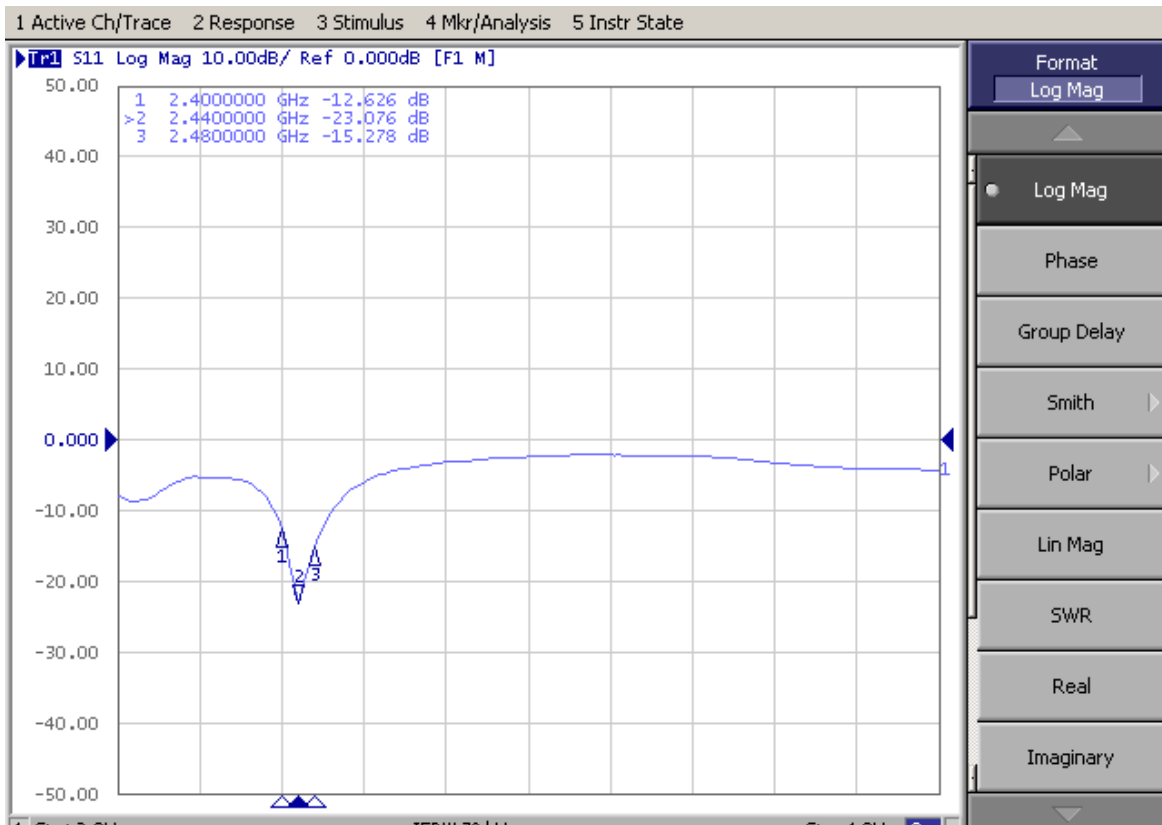


2.2.1. 天线电压驻波比 Antenna VSWR



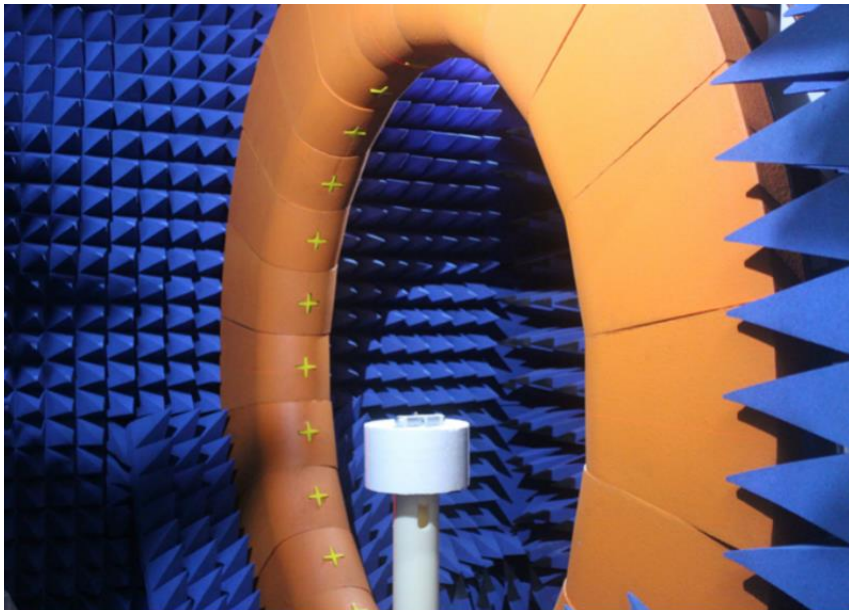
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2.2.2. 天线回波损耗 Antenna Return loss



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

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	-0.12	54.32
2410 MHz	-0.17	56.71
2420 MHz	-0.07	60.33
2430 MHz	-0.19	61.83
2440 MHz	-0.13	59.55
2450 MHz	-0.31	57.01
2460 MHz	0	59.92
2470 MHz	-0.23	58.35
2480 MHz	-0.25	55.98
2490 MHz	-0.28	55.75
2500 MHz	-0.23	55.61

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2.3.2. 天线辐射方向图 Antenna Radiation Pattern

