



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 **声霸**
CUSTOMER: **Soundbar**

产品名称 **内置 2.4G 天线**
PRODUCTS: **Internal 2.4G Antenna**

客户料号
PART NO:

产品型号
Spec.: **FM-S1974-XBAR93**

日期
Data: **2021. 03. 03**

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
方雨薇	杨权生	马冬冬

客户		
CUSTOMER		
承认 ACCEPTED BY	审核 CHECKED BY	批准 APPROVED BY
吴成勇 2021. 3. 25		

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	2021-03-03	首版

变更内容:

第一次变更:

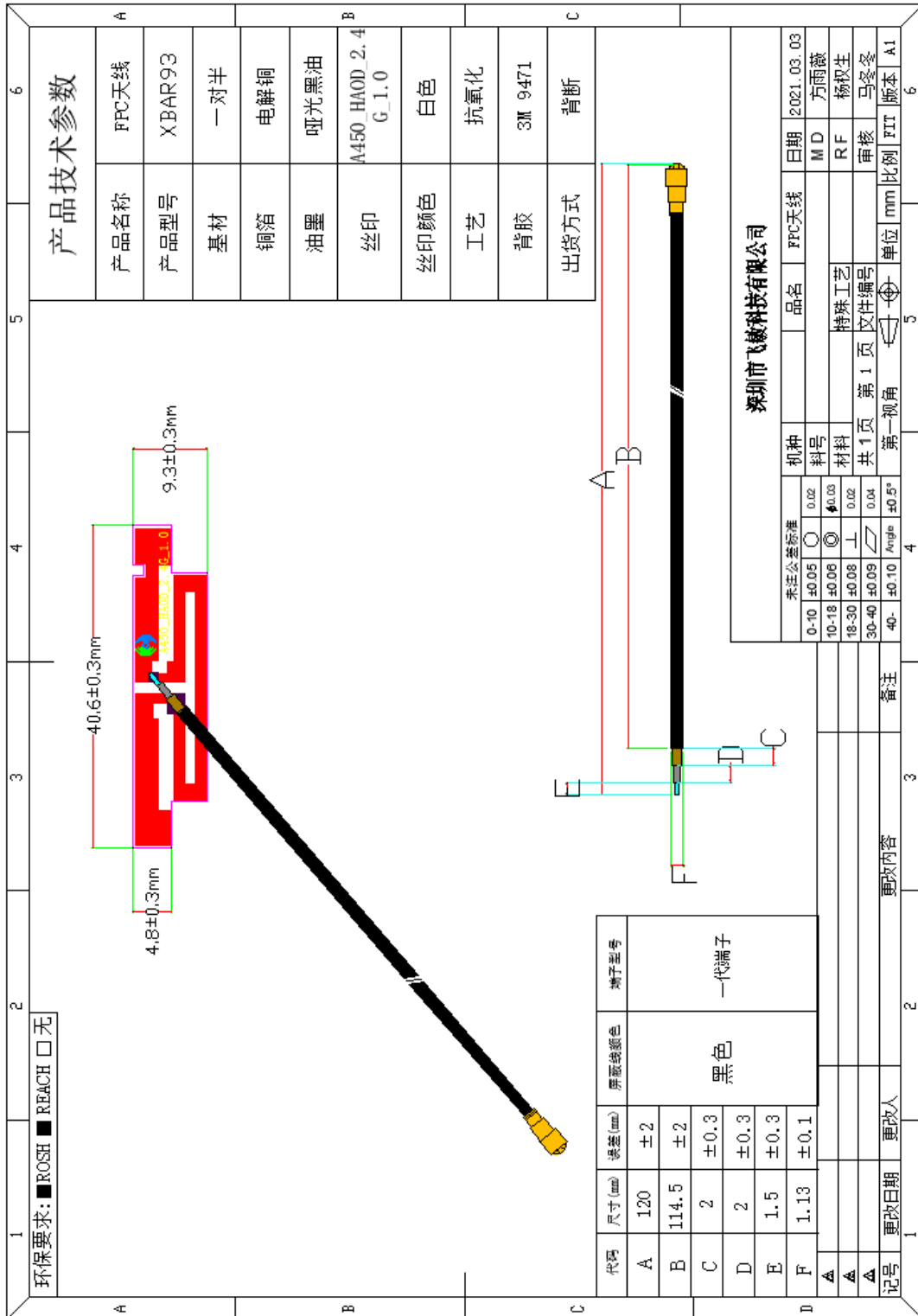
变更前: (如有必要, 请添加相应的图片, 此处变更明细要描述清楚)

变更后: (如有必要, 请添加相应的图片, 此处变更明细要描述清楚)

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1. 项目信息 Project Information

1.1. 外观尺寸 Appearance and Dimensions

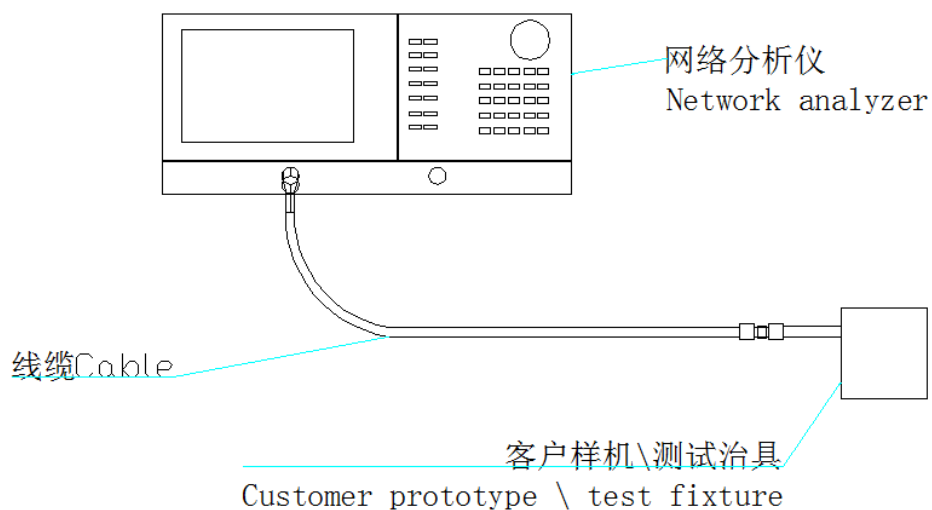


2. 电气性能 Electrical Characteristics

2.1. 测试环境条件 Test Environment Conditions

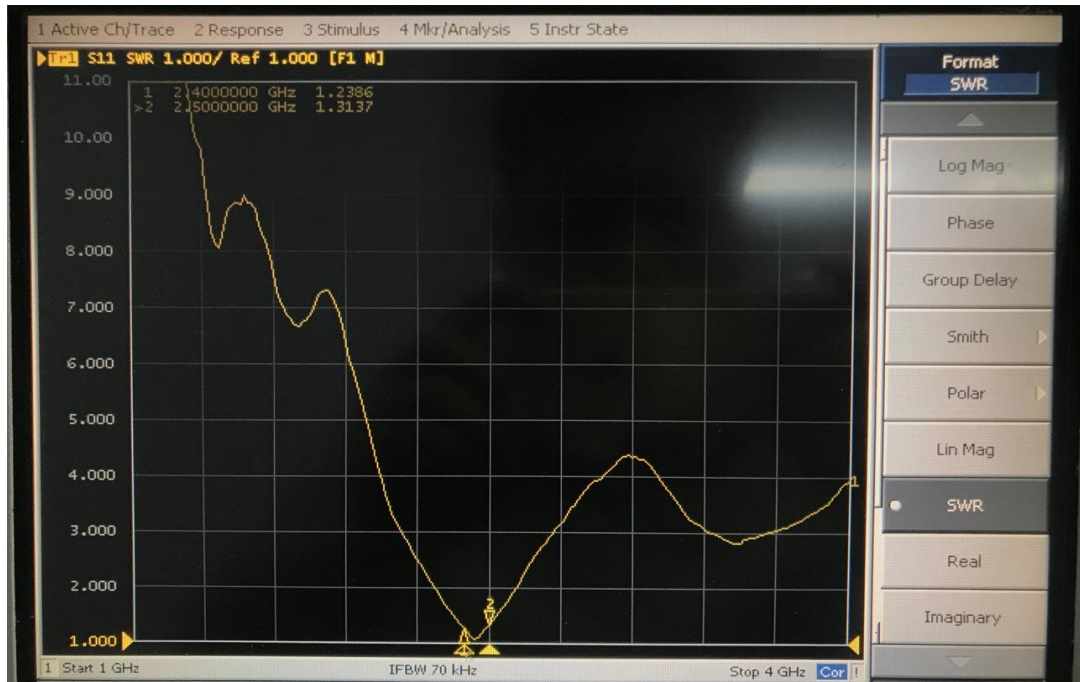
温度 Temperature	Ordinary Temperature (5 to 35°C)
湿度 Humidity	Ordinary Humidity (25 to 85% RH)

2.2. 测试方法 Measurement method

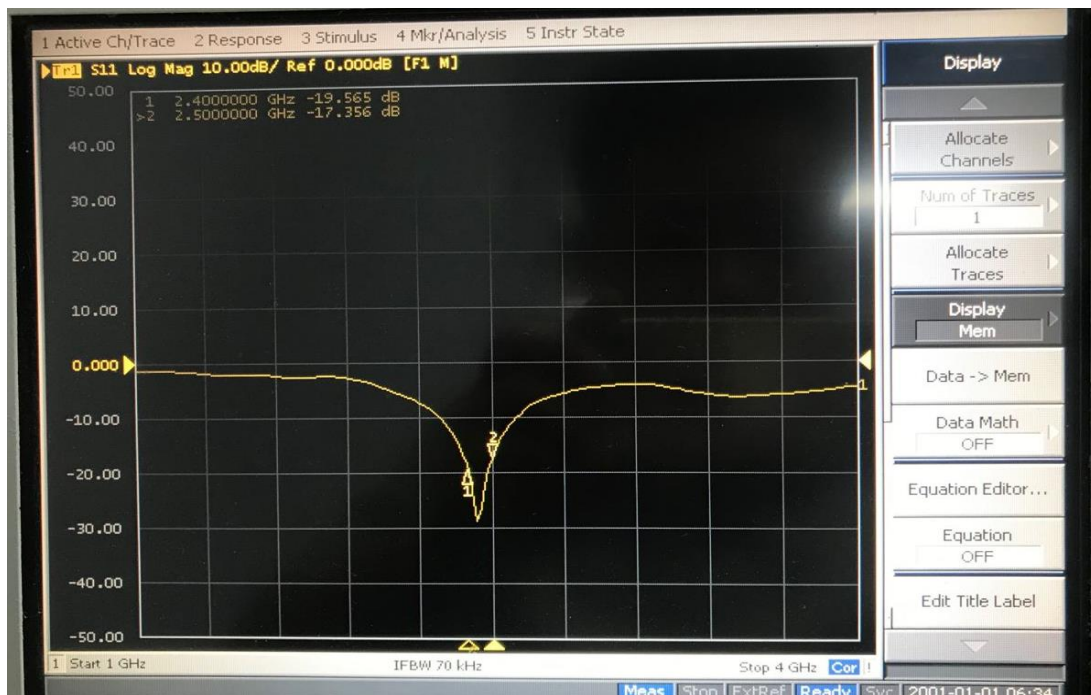


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2.2.1. 电压驻波比 VSWR



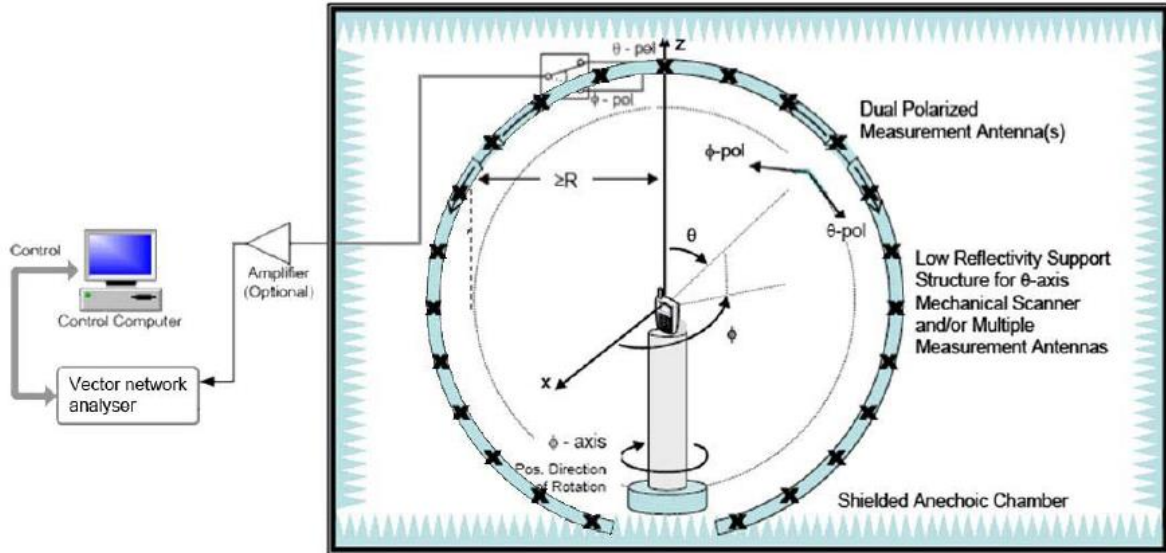
2.2.2. 回波损耗 Log Mag



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2.3. 效率及增益 Efficiency and Gain

2.3.1. 测试系统 Test system

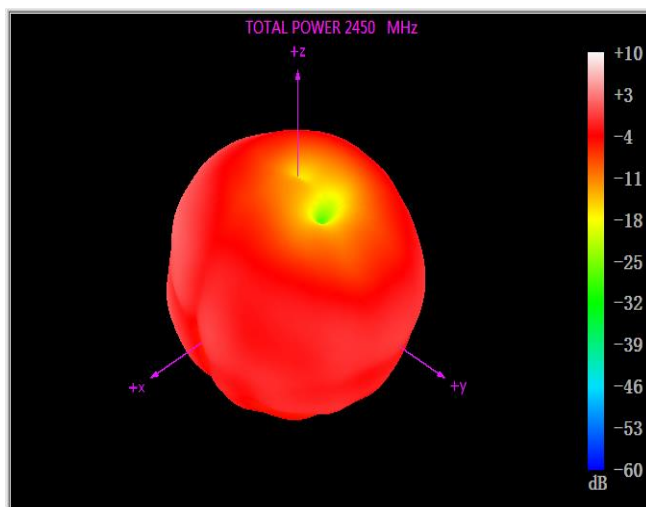


2.3.2. 效率及增益 Efficiency and Gain

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	2.51	44.11
2410 MHz	2.37	44.42
2420 MHz	2.26	46.96
2430 MHz	2.14	45.01
2440 MHz	2.16	48.67
2450 MHz	2.15	49.96
2460 MHz	2.07	52.14
2470 MHz	1.98	52.2
2480 MHz	1.93	48.95
2490 MHz	2.27	46.15
2500 MHz	2.9	47.52

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2.3.3. 天线辐射 3D 图



2.3.4. 天线极化方向 Antenna polarization direction

