



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: 深圳市城市行科技有限公司

产品名称

PRODUCTS: 2.4G 蓝牙天线

客户料号

PART NO:

产品型号

Spec.: FM-S1637-2.4G 行车记录仪 (CSX 黑油)

日期

Data: 2021.08.05

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

版本	日期	状态
A1	2021-08-05	首版

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The drawing shows a rectangular PCB component with the following specifications:

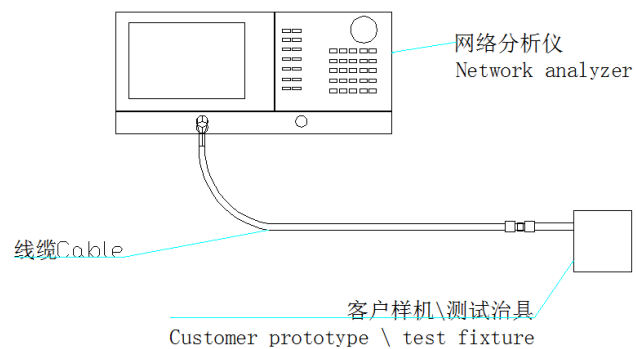
- Dimensions:**
 - Length: $12 \pm 0.2 \text{ mm}$
 - Width: $4.0 \text{ mm} \pm 0.1 \text{ mm}$
 - Overall Width: $10.1 \text{ mm} \pm 0.1 \text{ mm}$
- Labels and Markings:**
 - CSX-2.4G
 - CSX-2.4G
- Coatings:**
 - 漆包线: $0.2 \times 12 \text{ mm}$, 黄色
- Back Label:** 背胶背断

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

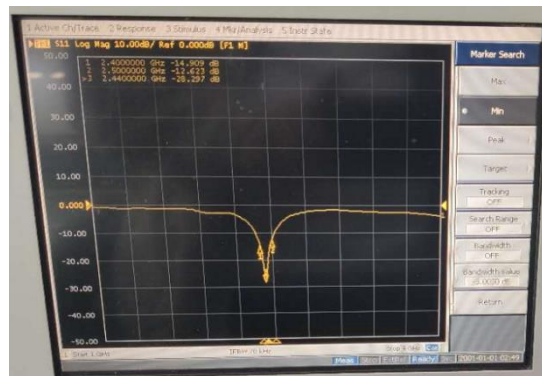


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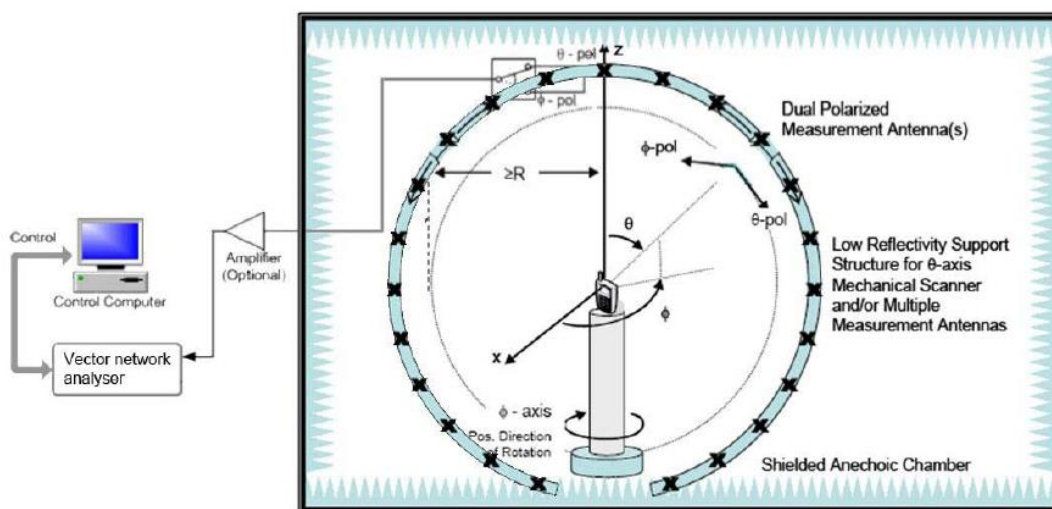
2.2.1. 电压驻波比 VSWR



2.2.2. 回波损耗 Log Mag



2.3. 测试系统 Test system



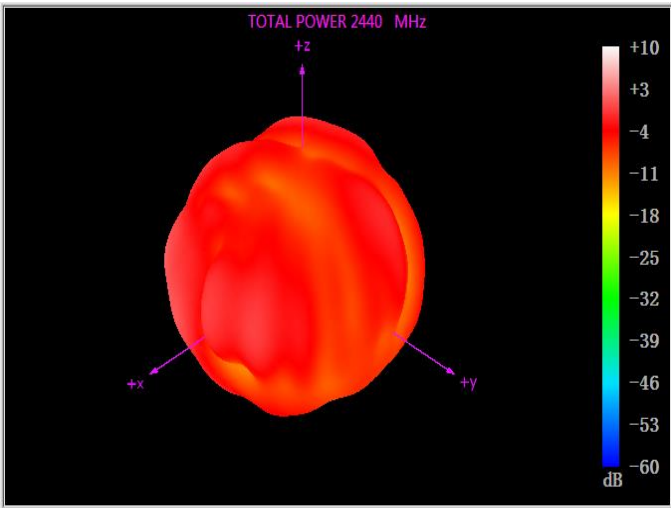
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2.4. 无源数据 No-source test data

2.4.1. 效率及增益 Efficiency and Gain

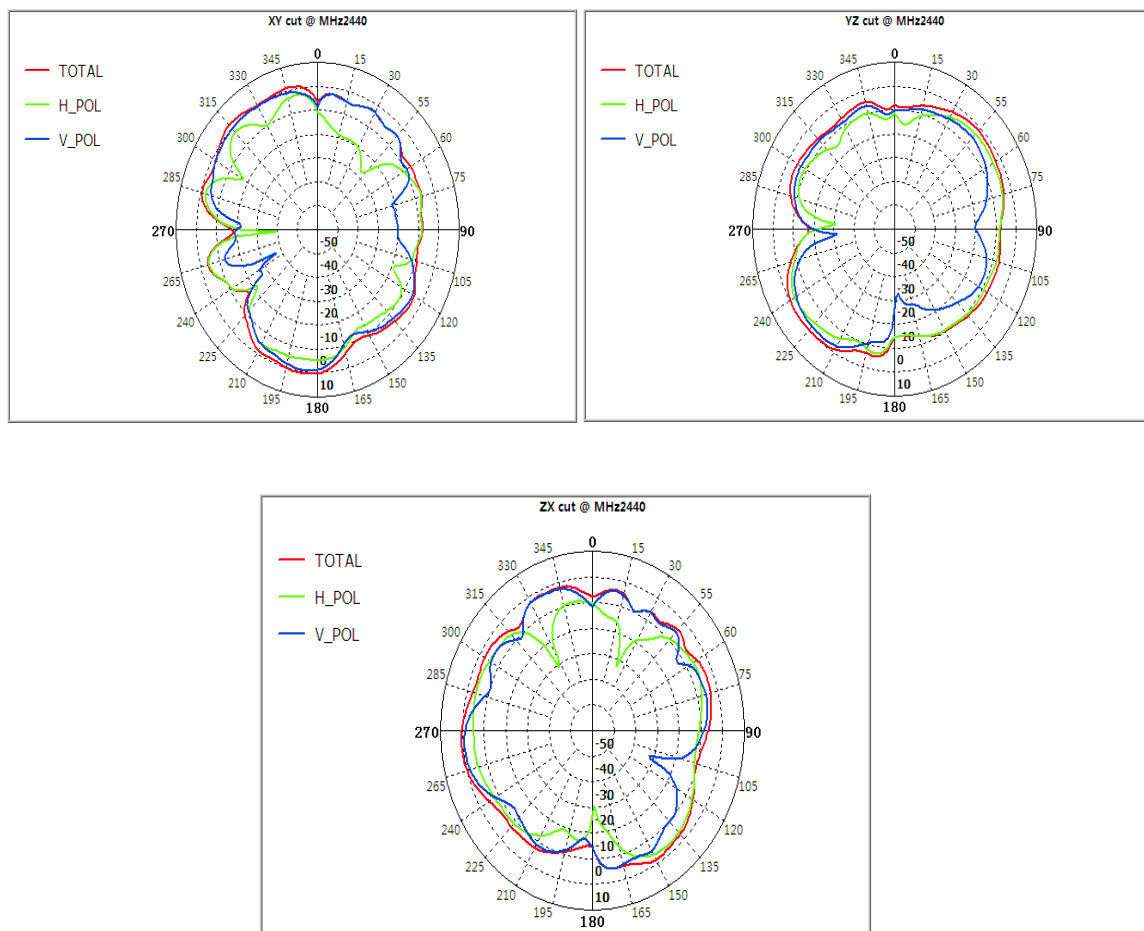
Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.91	37.91
2410 MHz	1.74	34.52
2420 MHz	2.41	41.53
2430 MHz	2.43	41.81
2440 MHz	2.22	40.78
2450 MHz	2.18	42.24
2460 MHz	2.08	43.03
2470 MHz	1.99	42.75
2480 MHz	2.06	44
2490 MHz	2.07	44.11
2500 MHz	2.34	44.61

2.4.1. 3D Radiation Drawing



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2.4.2. directional drawing of horizontal plane



3. 天线装配位置

- 1、安装时注意不能离金属部分太近，以避免影响天线性能。
- 2、此天线只适用此机型，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。