



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: 深圳市艾巴索科技有限公司

产品名称

PRODUCTS:

客户料号

PART NO:

产品型号

Spec.: FM-S1899-DX240

日期

Data: 2021. 07. 19

供应商		
SUPPLIER		
拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY
杨轩	杨权生	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.

地址: 深圳市宝安区西乡街道固戍社区恒南一路 C 栋厂房 303 室

ADD: Room 303, Building C, Hengnan one Road, Gushu community, Xixiang Street, Bao' an District, Shenzhen City

1.1. 外观尺寸 Appearance and Dimensions

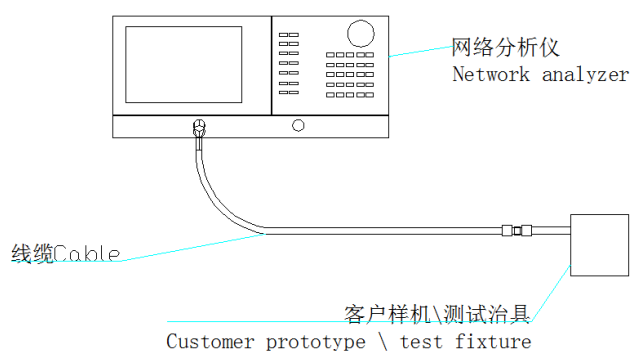


2. 电气性能 Electrical Characteristics

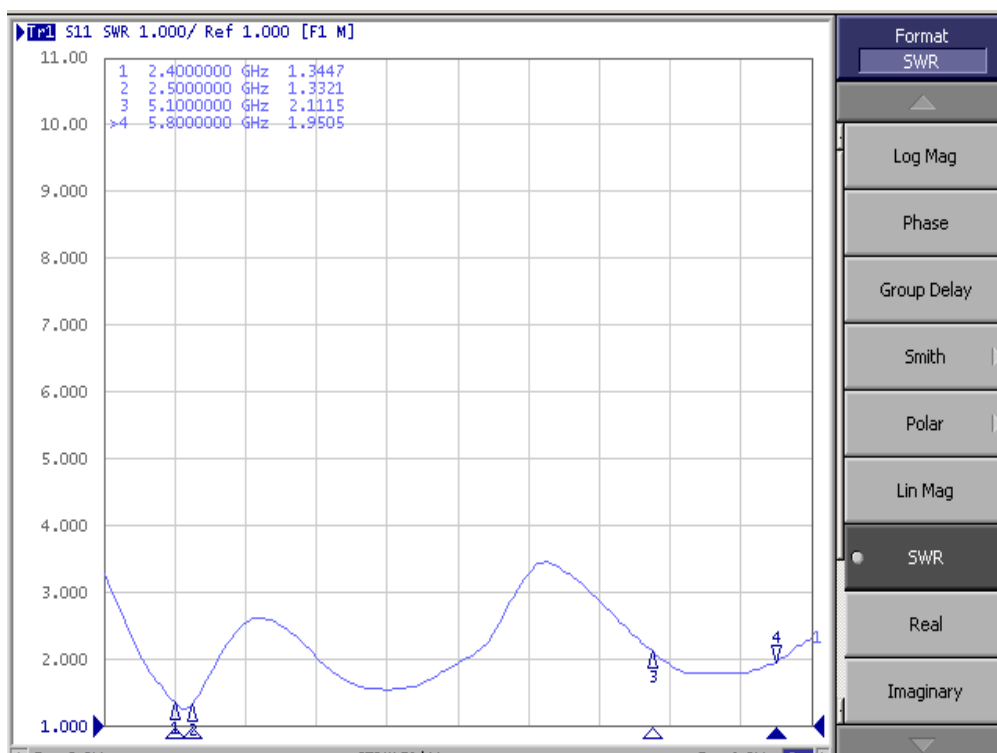
2.1. 测试环境条件 Test Environment Conditions

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

2.2. 测试方法 Measurement method

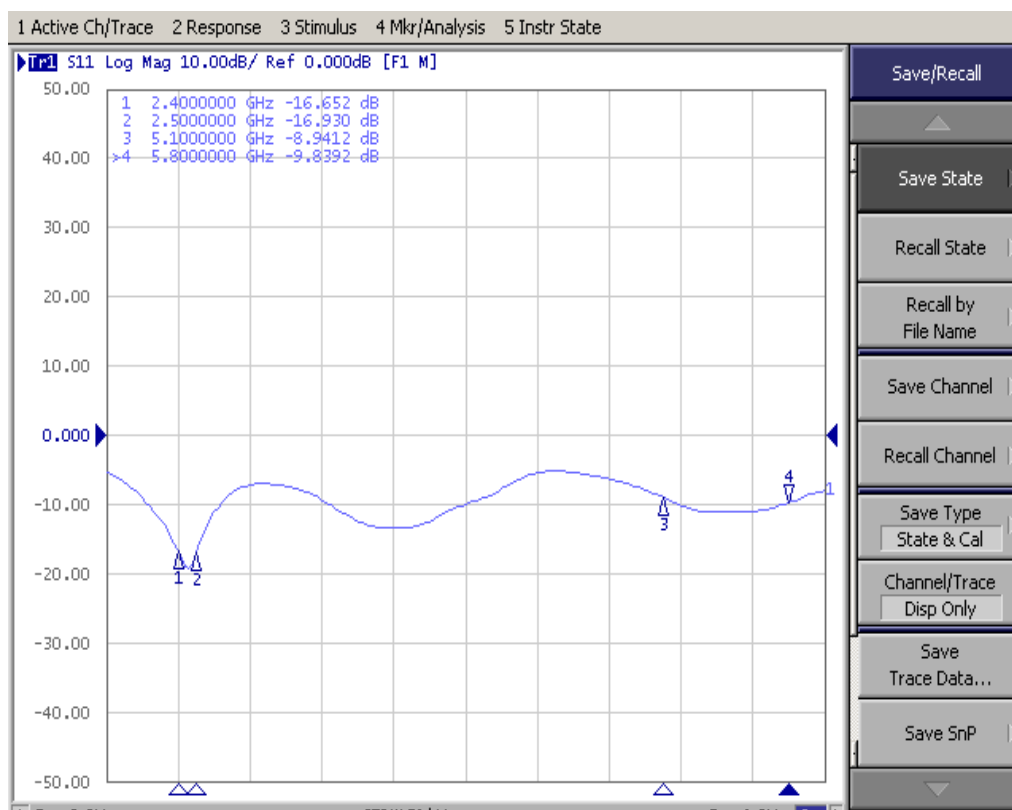


2.2.1. 电压驻波比 VSWR



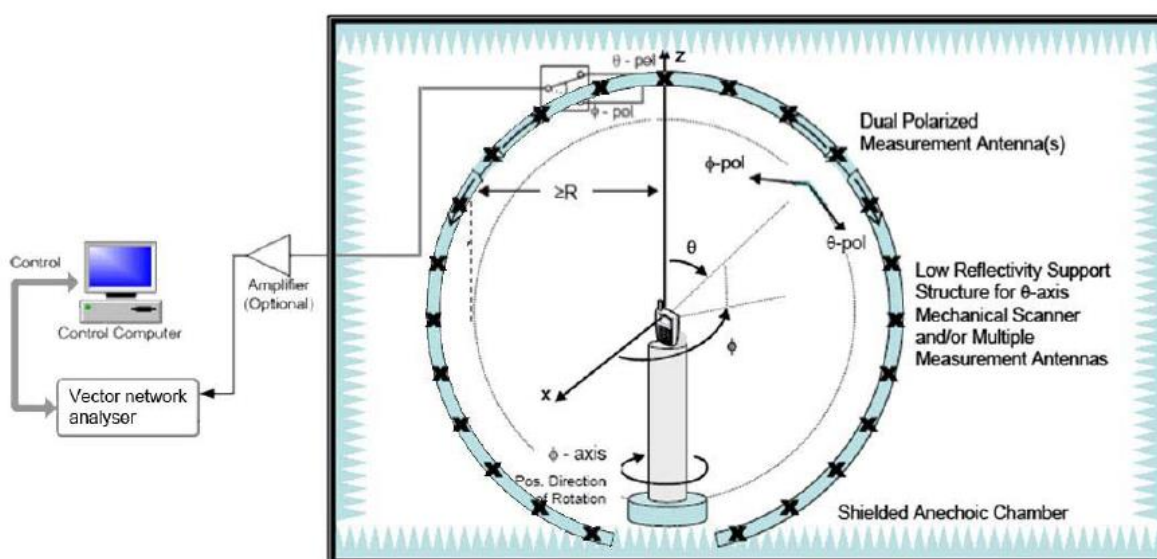
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2.2.2. 回波损耗 Log Mag



2.3. 效率及增益 Efficiency and Gain

2.3.1. 测试系统 Test system



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2.3.2. 无源数据 No-source test data

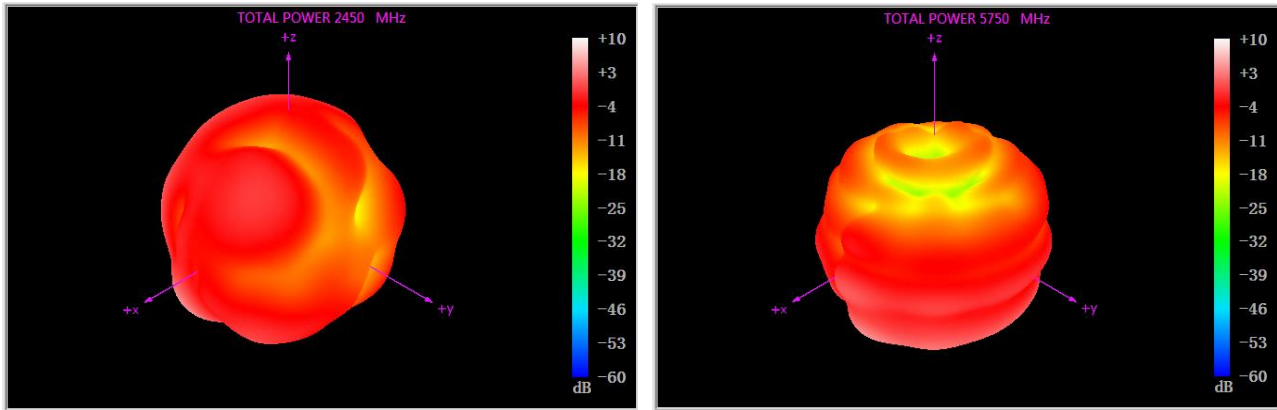
Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400 MHz	1.52	33.26
2410 MHz	1.48	32.89
2420 MHz	1.7	34.35
2430 MHz	1.58	33.28
2440 MHz	1.63	31.81
2450 MHz	1.96	32.31
2460 MHz	2.35	33.47
2470 MHz	2.7	34.74
2480 MHz	2.86	35.8
2490 MHz	2.39	31.79
2500 MHz	2.34	32.13

Frequency (MHz)	Gain (dBi)	Efficiency (%)
5150 MHz	3.99	38.59
5200 MHz	3.41	37.53
5250 MHz	3.06	33.41
5300 MHz	4.01	40.62
5350 MHz	5.06	40.58
5400 MHz	4.76	36.63
5450 MHz	4.56	36.93
5500 MHz	4.42	37.32
5550 MHz	4.44	42.13
5600 MHz	4.8	36.62
5650 MHz	4.51	36.89
5700 MHz	4.17	37.19
5750 MHz	3.58	36.67
5800 MHz	3.64	36.74
5850 MHz	3.81	32.58

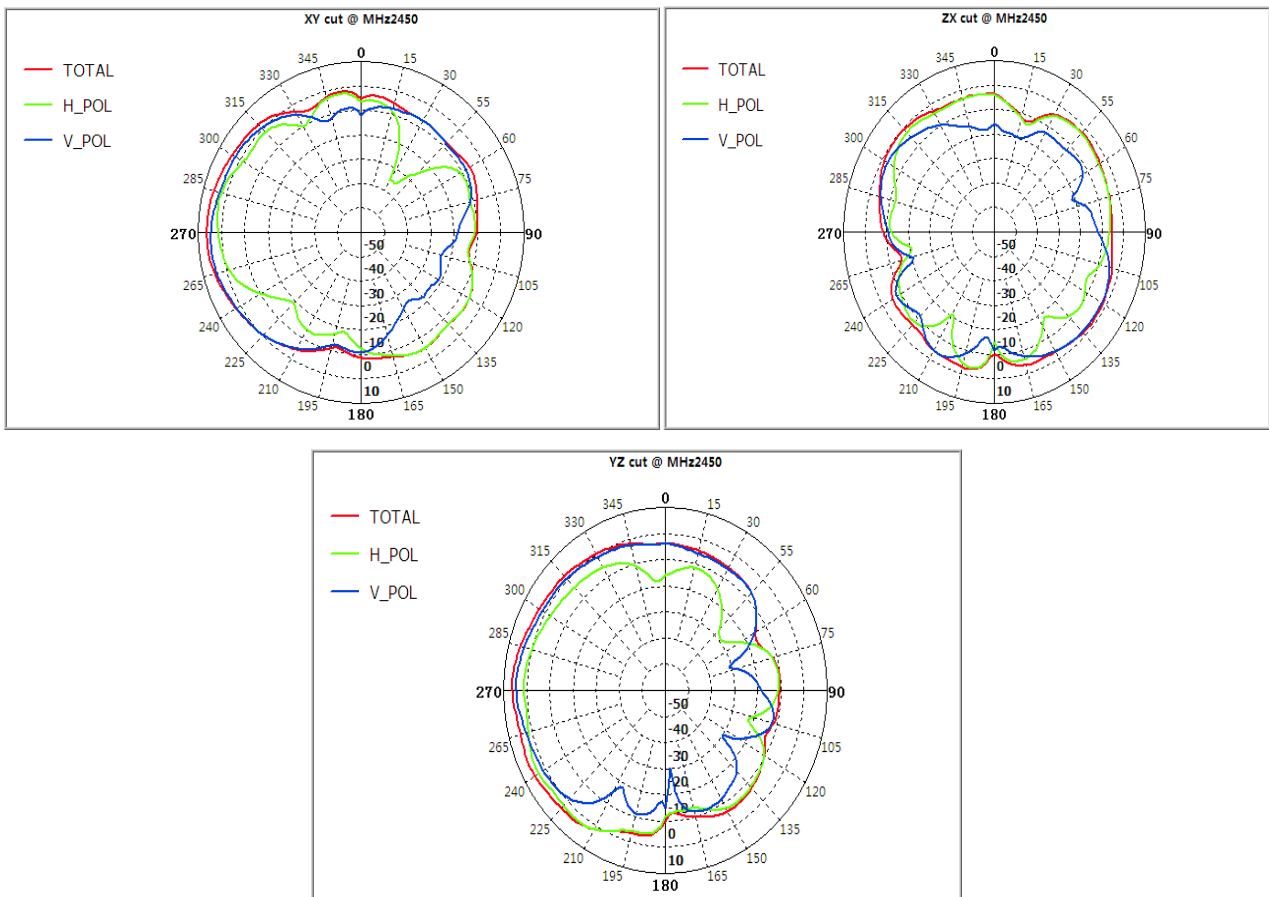


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2.3.3. 3D Radiation Drawing



2.3.4. directional drawing of horizontal plane



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