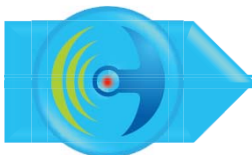




# 专业天线服务商

深圳市飞敏科技有限公司  
SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.

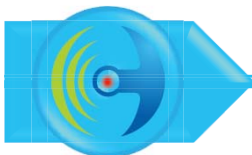
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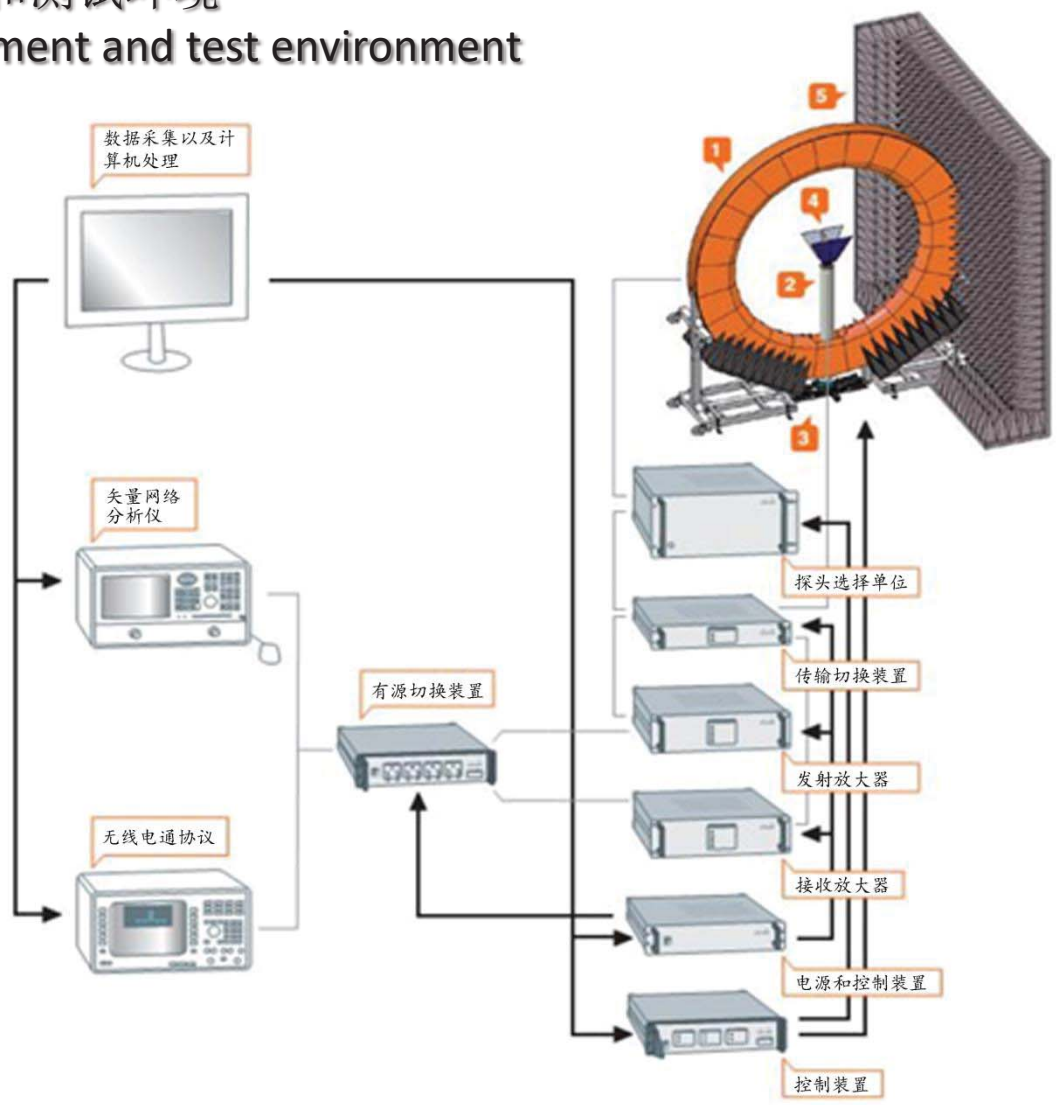
# 天线测试报告

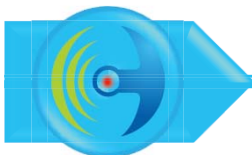
Antenna test report

项目型号	D117
天线型号	
测 试	魏月娥
审 核	夏兴喜
日 期	2022-07-19

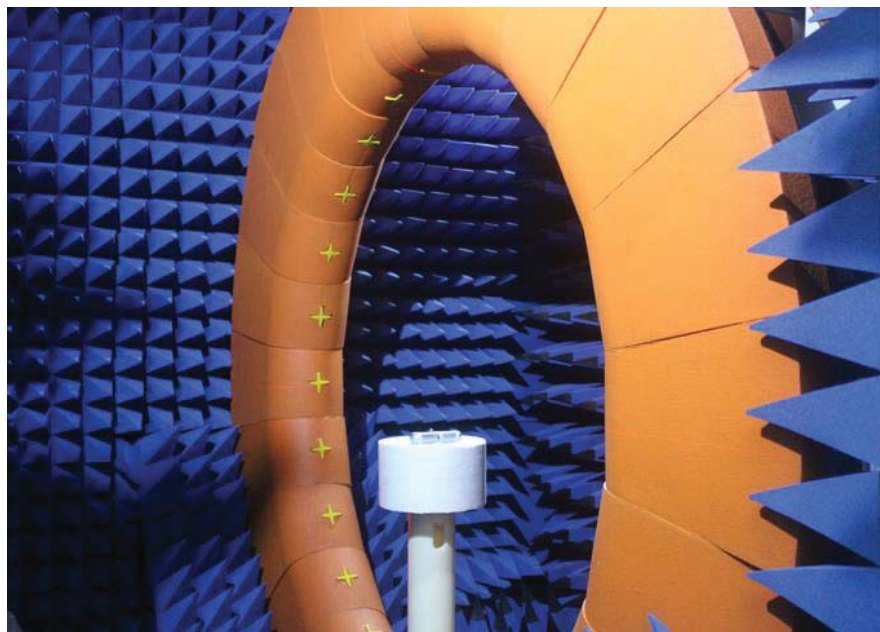


# 测试设备和测试环境 Test equipment and test environment





## 测试设备 Test equipment

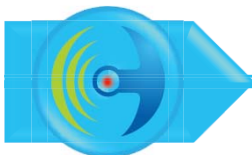


探头微波暗室

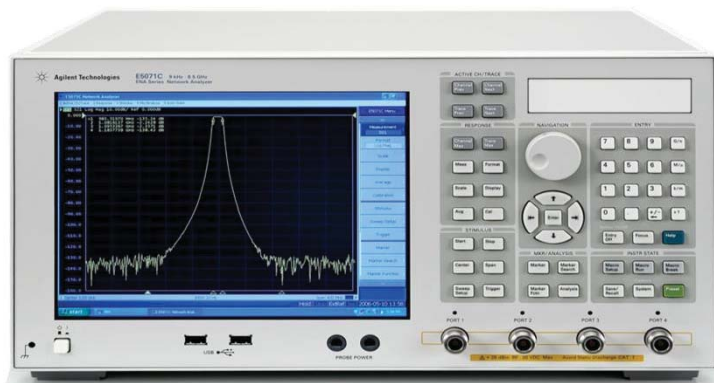
➤ 频率：0.4GHz至6GHz

## 主要测试指标

- ◆ 无源指标
- ◆ 增益
- ◆ 效率
- ◆ 3D方向图
  
- 有源指标
- TRP总辐射功率
- TIS总接收灵敏度



## 测试设备 Test equipment



Agilent E5071C 矢量网络分析仪

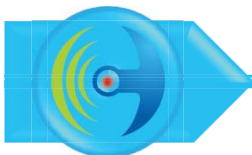
- 频率：300 kHz至8.5GHz



R&S CMW500 宽带无线通信测试仪

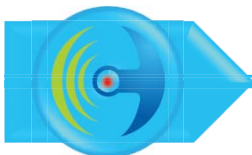
- GSM/3G/4G
- WIFI/ Bluetooth
- NB-IoT



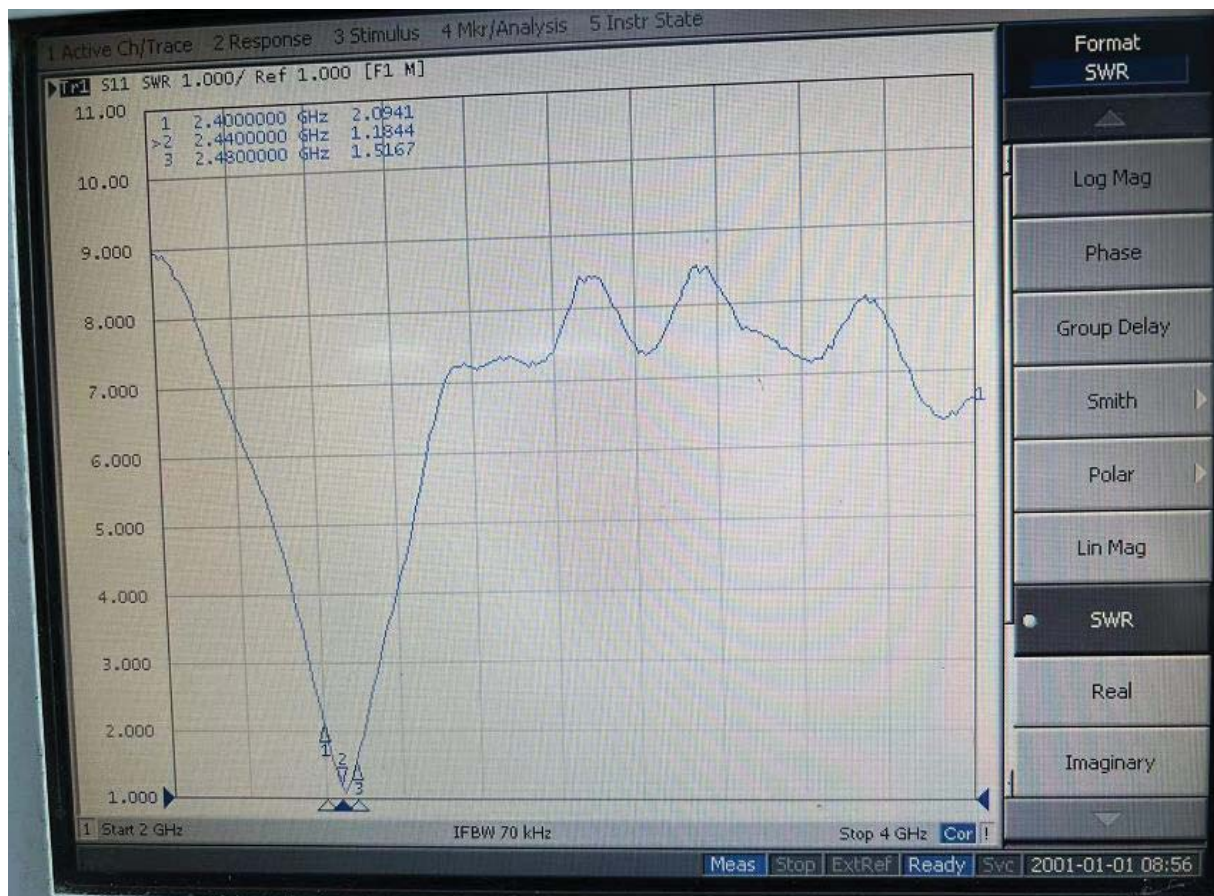


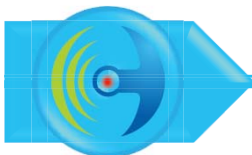
测试拍照  
Test photos



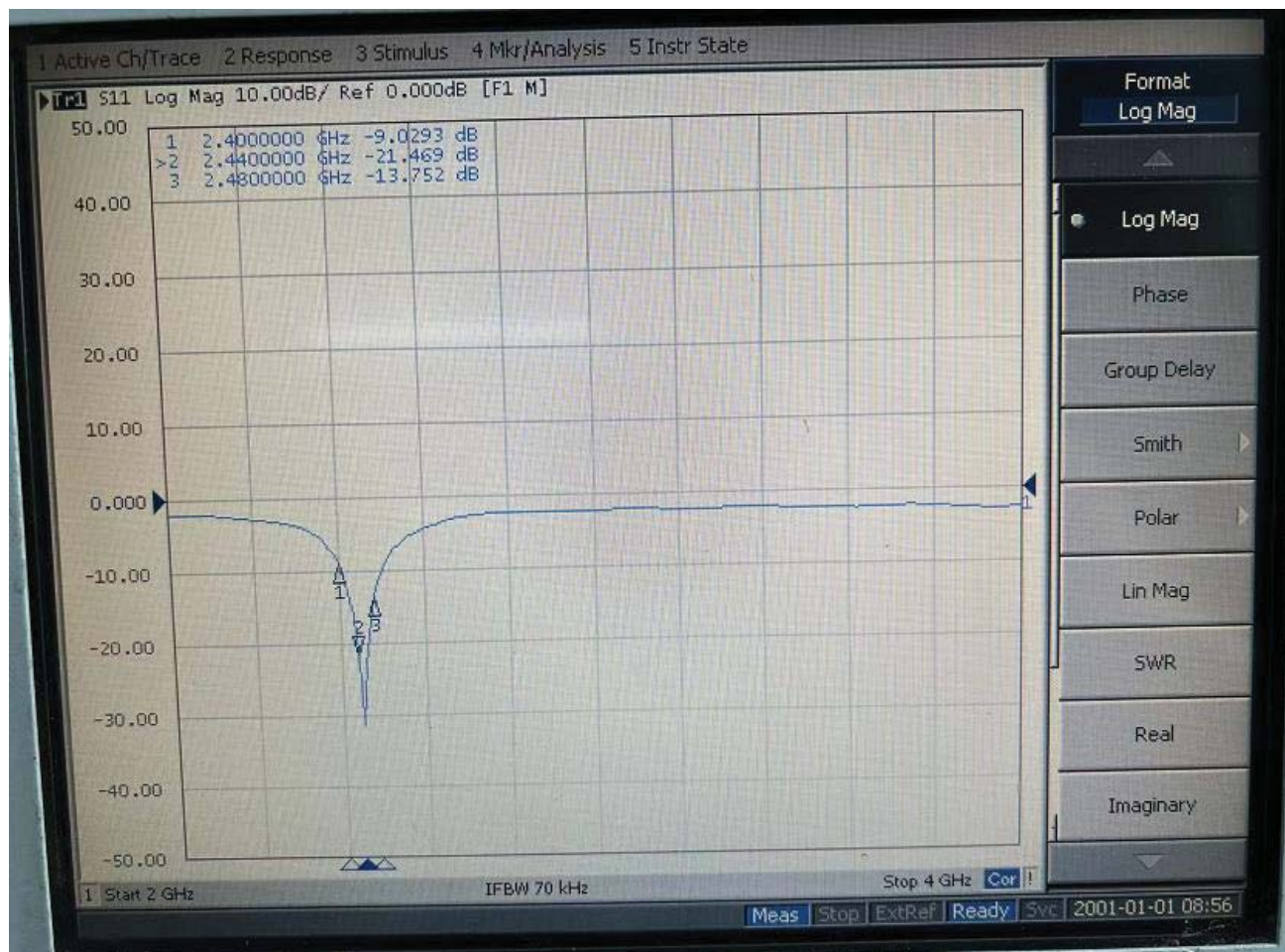


# 天线驻波比 Antenna SWR

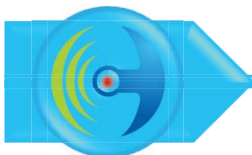




# 天线回波损耗 Antenna Return loss

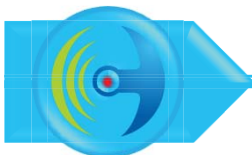




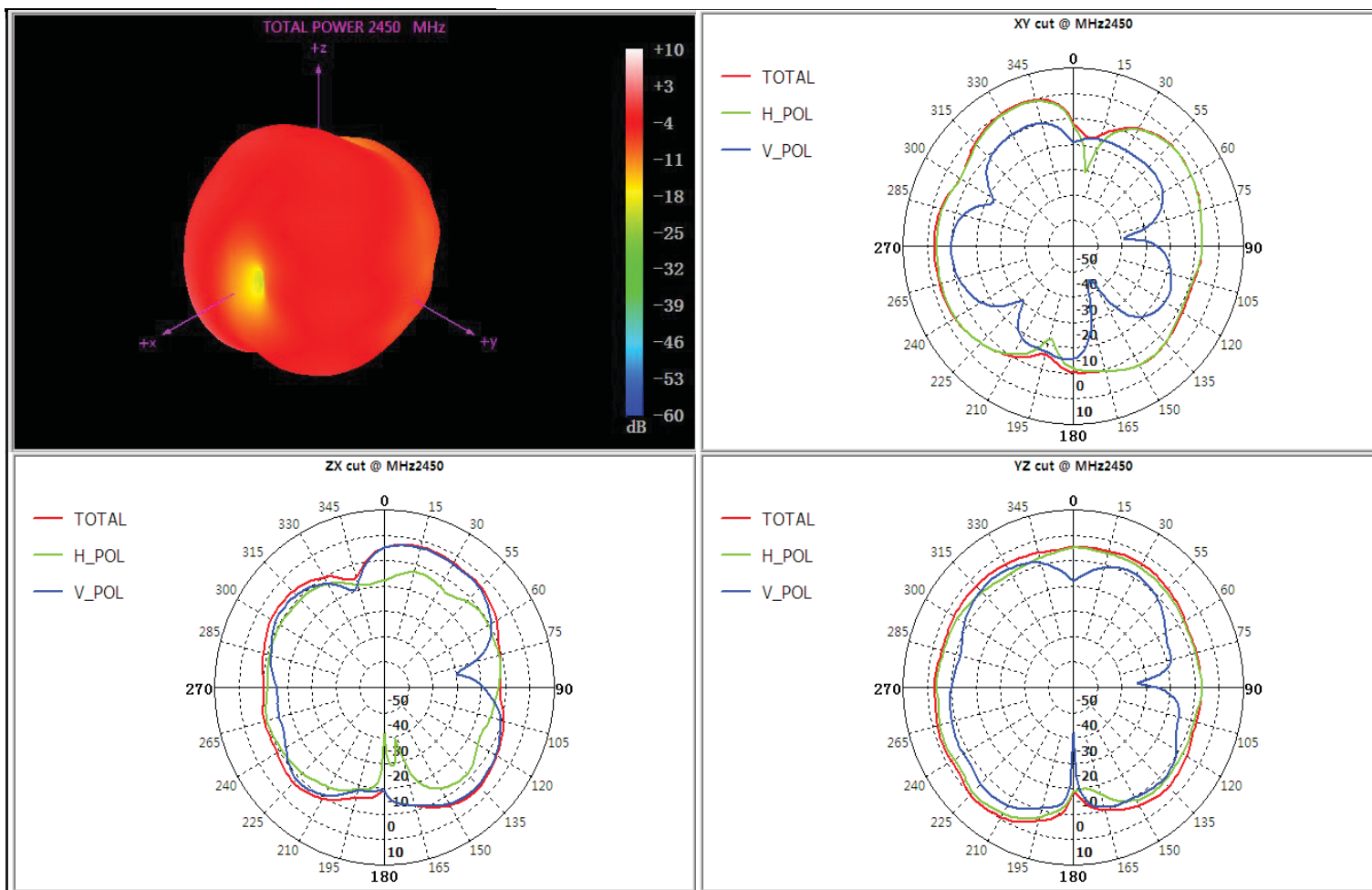


天线增益与效率  
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	30.39	2.09
2410	32.32	2.38
2420	35.85	2.83
2430	36.93	2.85
2440	36.74	2.83
2450	36.03	2.85
2460	33.68	2.33
2470	31.28	2.04
2480	28.07	1.7
2490	25.81	1.42
2500	24.34	1.43



# 天线辐射方向图 Antenna Radiation Pattern



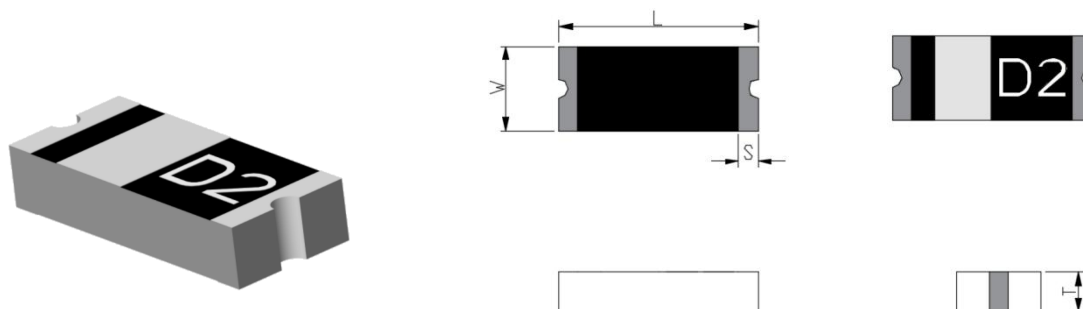
**Thanks for your support!**  
**感谢您的支持!**

深圳市宝安区西乡固戍恒南一路C栋303  
TEL:(86)755-23035723. FAX:0755-23036702  
E-mail:ant001@fmant.cn

ADD: 303, building C,GUSHU Hengnan Road,Xixiang,Baoan district Shenzhen

## 1. 项目信息 Project Information

### 1.1. 外观尺寸 Appearance and Dimensions



Symbol	Dimension (mm)
L (长度)	$5.2 \pm 0.20$
W (宽度)	$2.2 \pm 0.20$
T (厚度)	$1.0 \pm 0.20$
S (电极宽度)	$0.5 \pm 0.20$