

专业天线服务商

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



天线测试报告

Antenna test report

项目型号

天线型号

测 试

魏月娥

审 核

夏兴喜

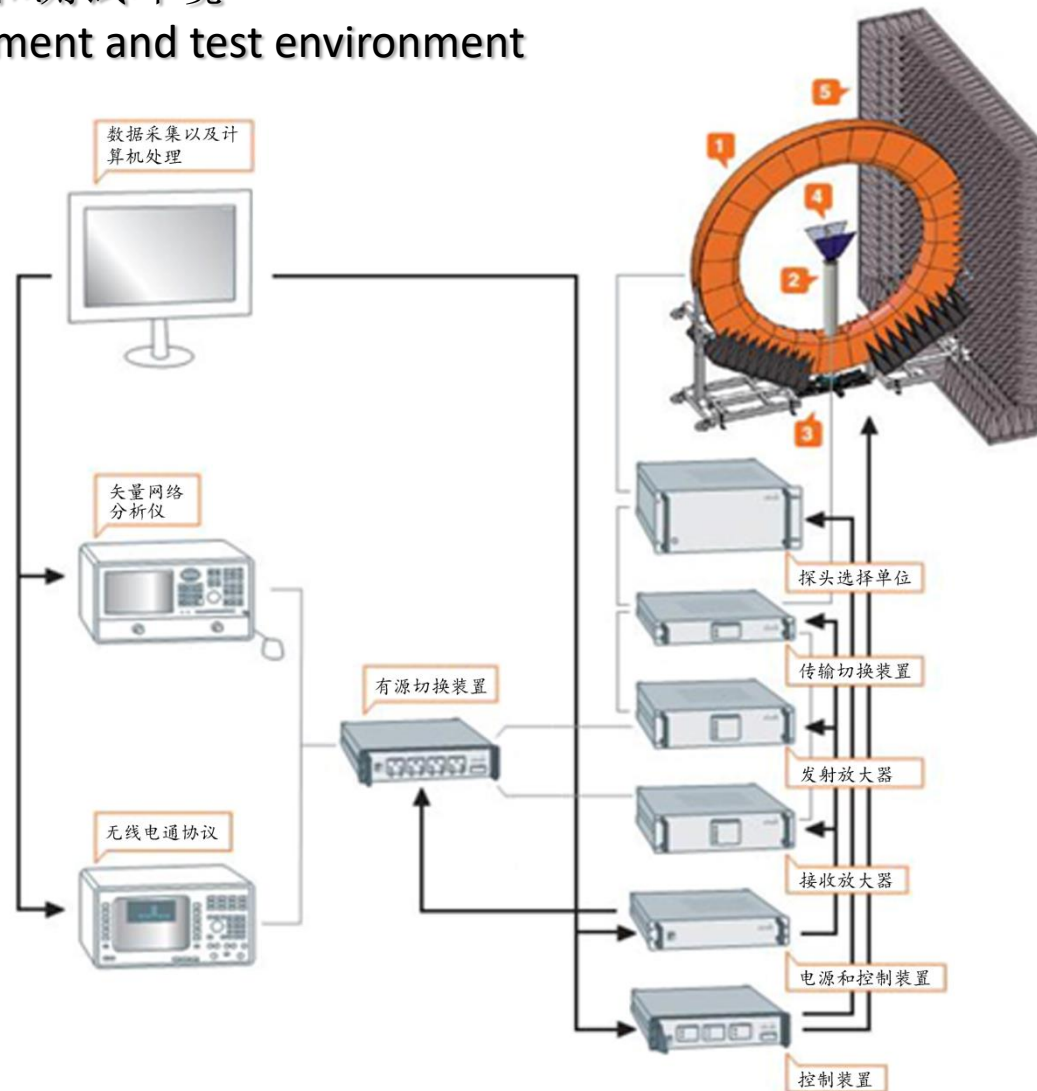
日 期

2022-09-13



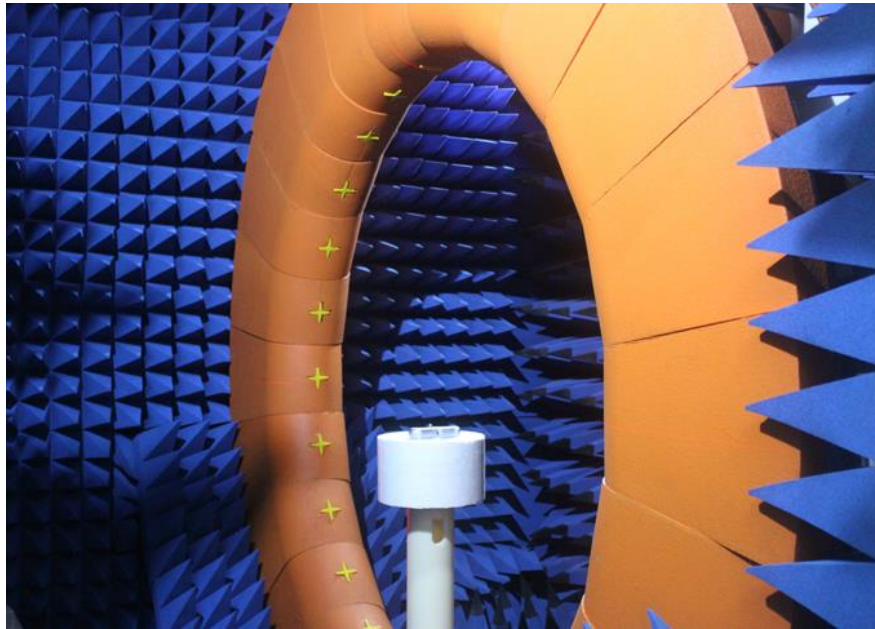
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

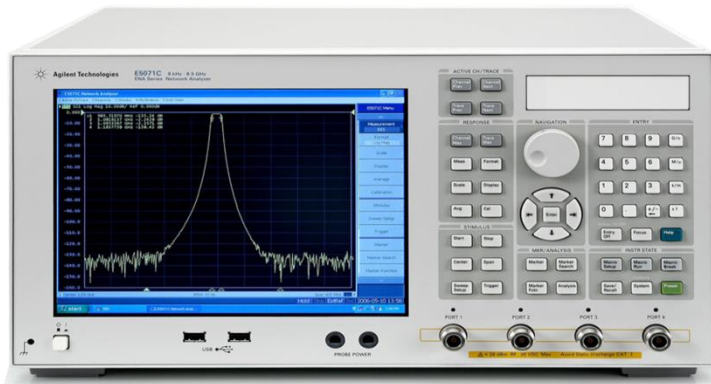
➤ 频率：0.4GHz至6GHz

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

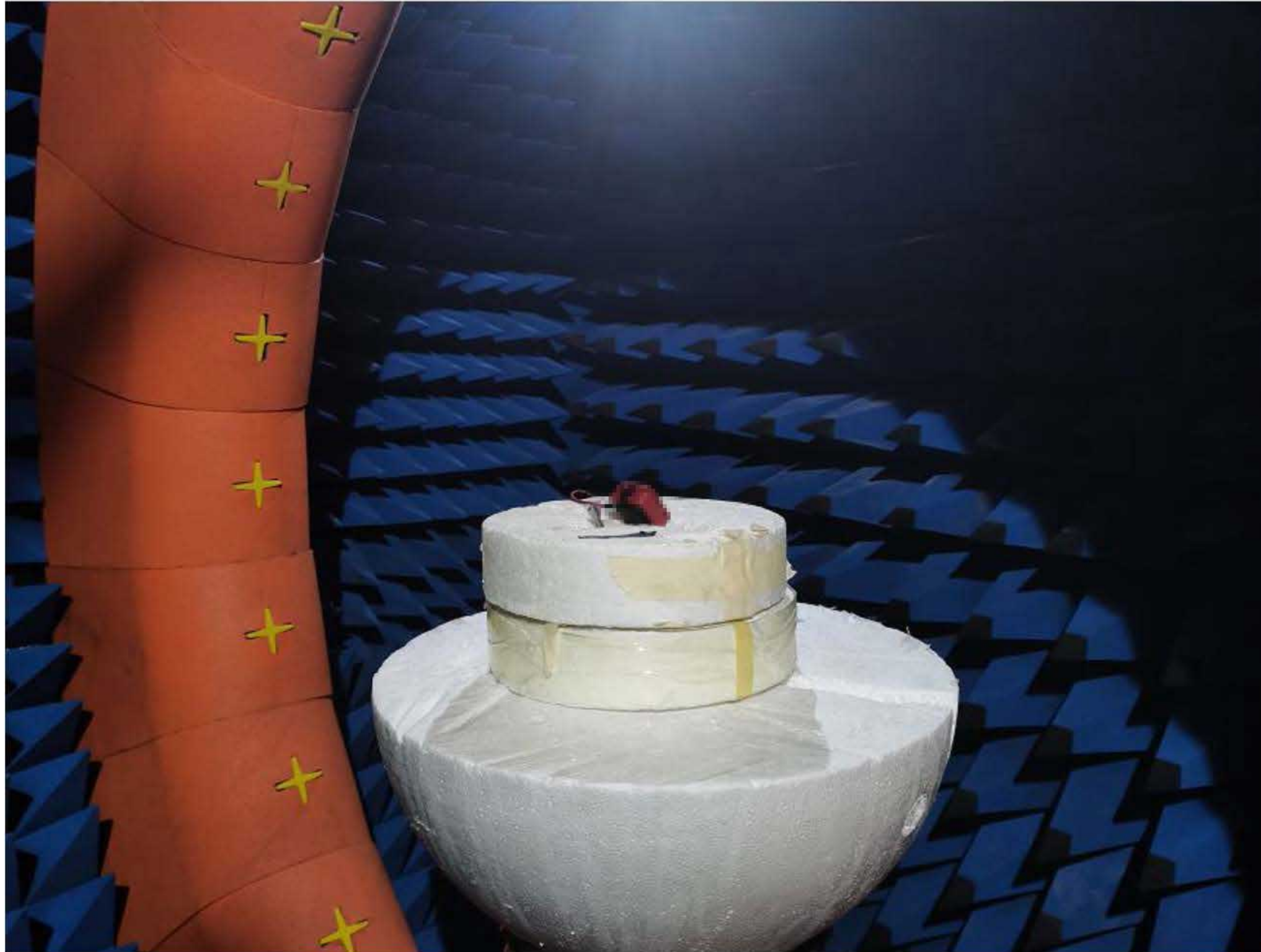


R&S CMW500 宽带无线通信测试仪

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



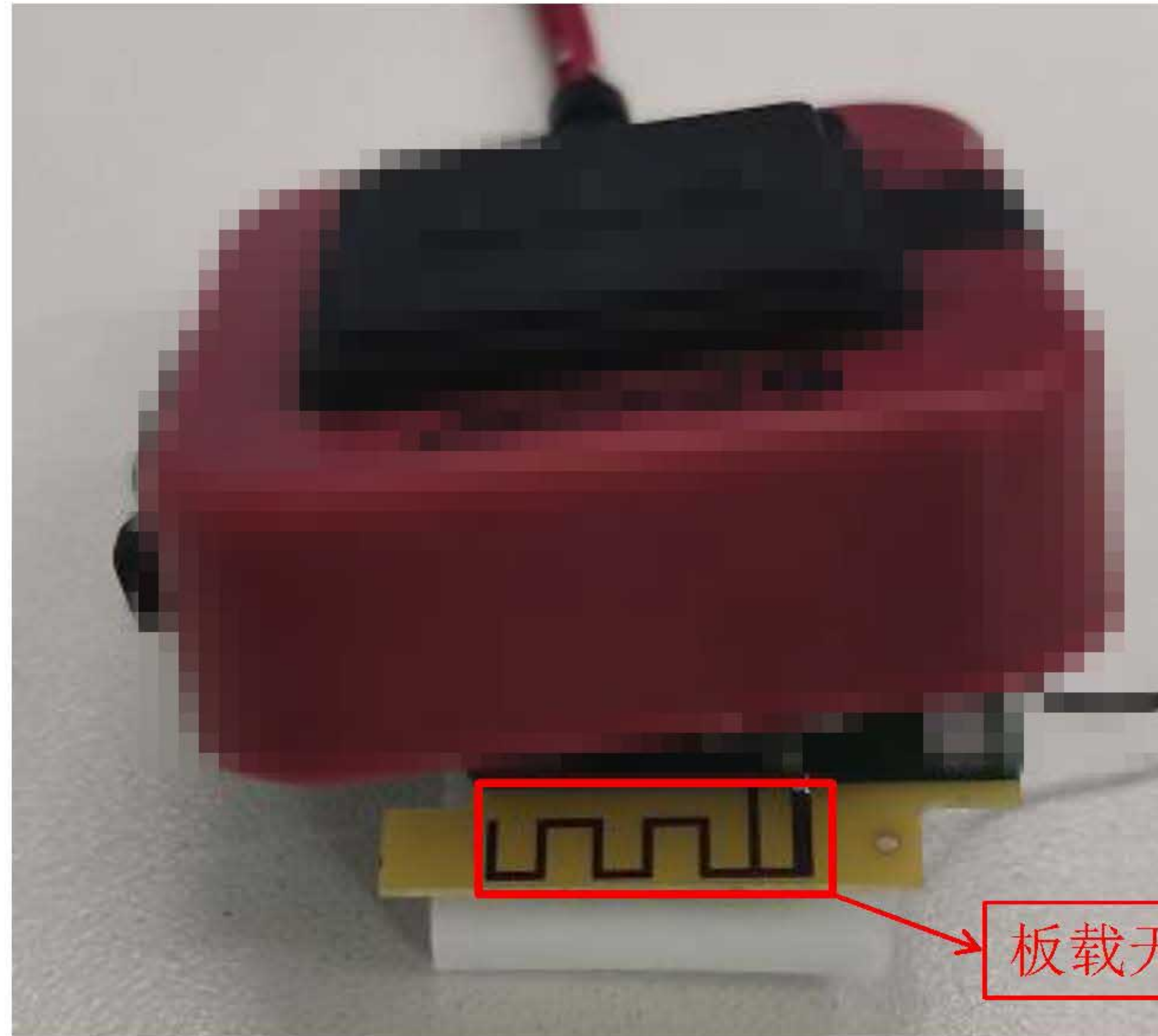
测试拍照
Test photos



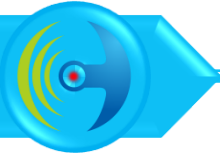


天线安装位置

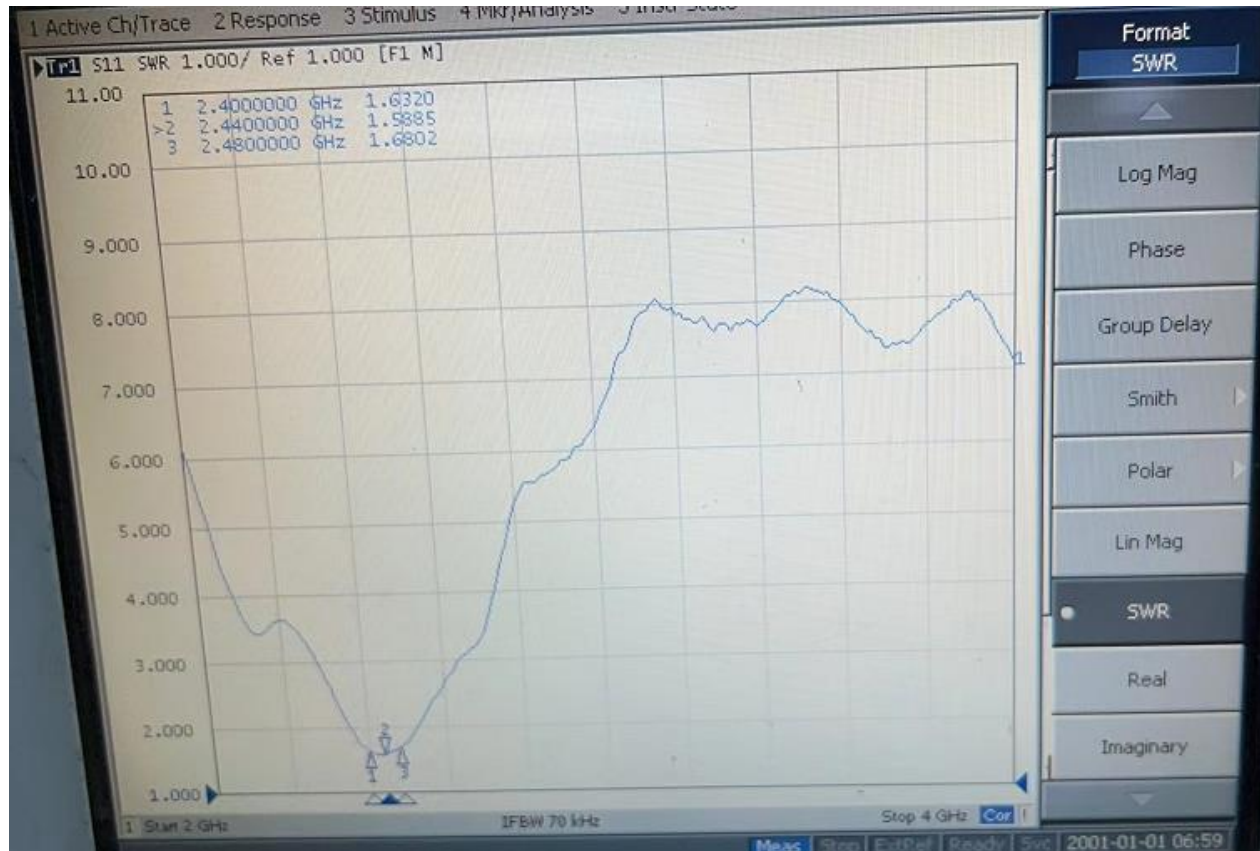
Passive antenna data

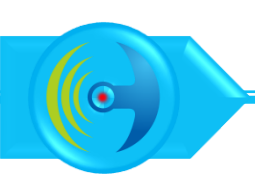


板载天线位置

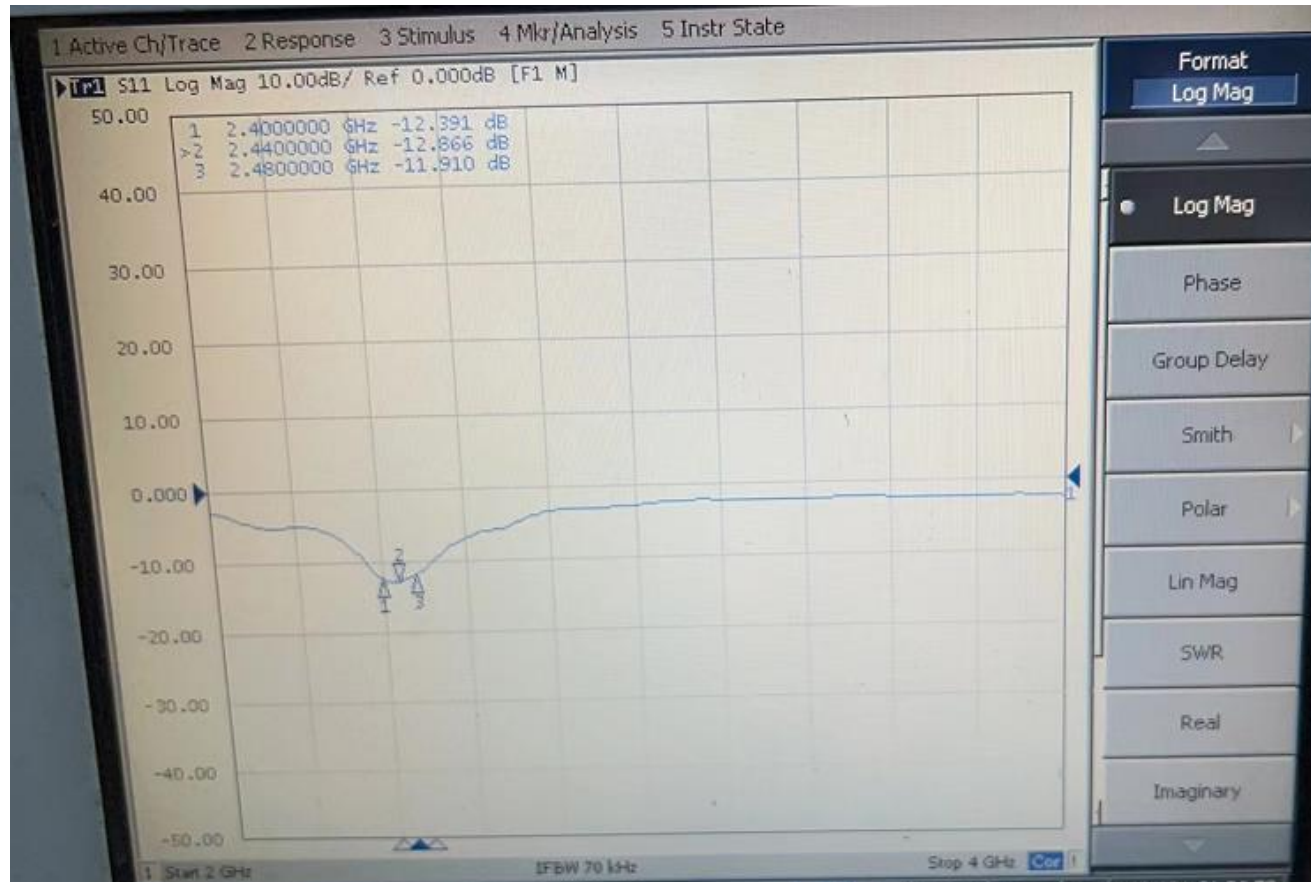


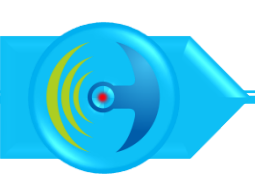
天线驻波比 Antenna SWR





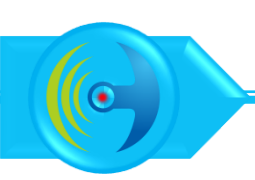
天线回波损耗 Antenna Return loss



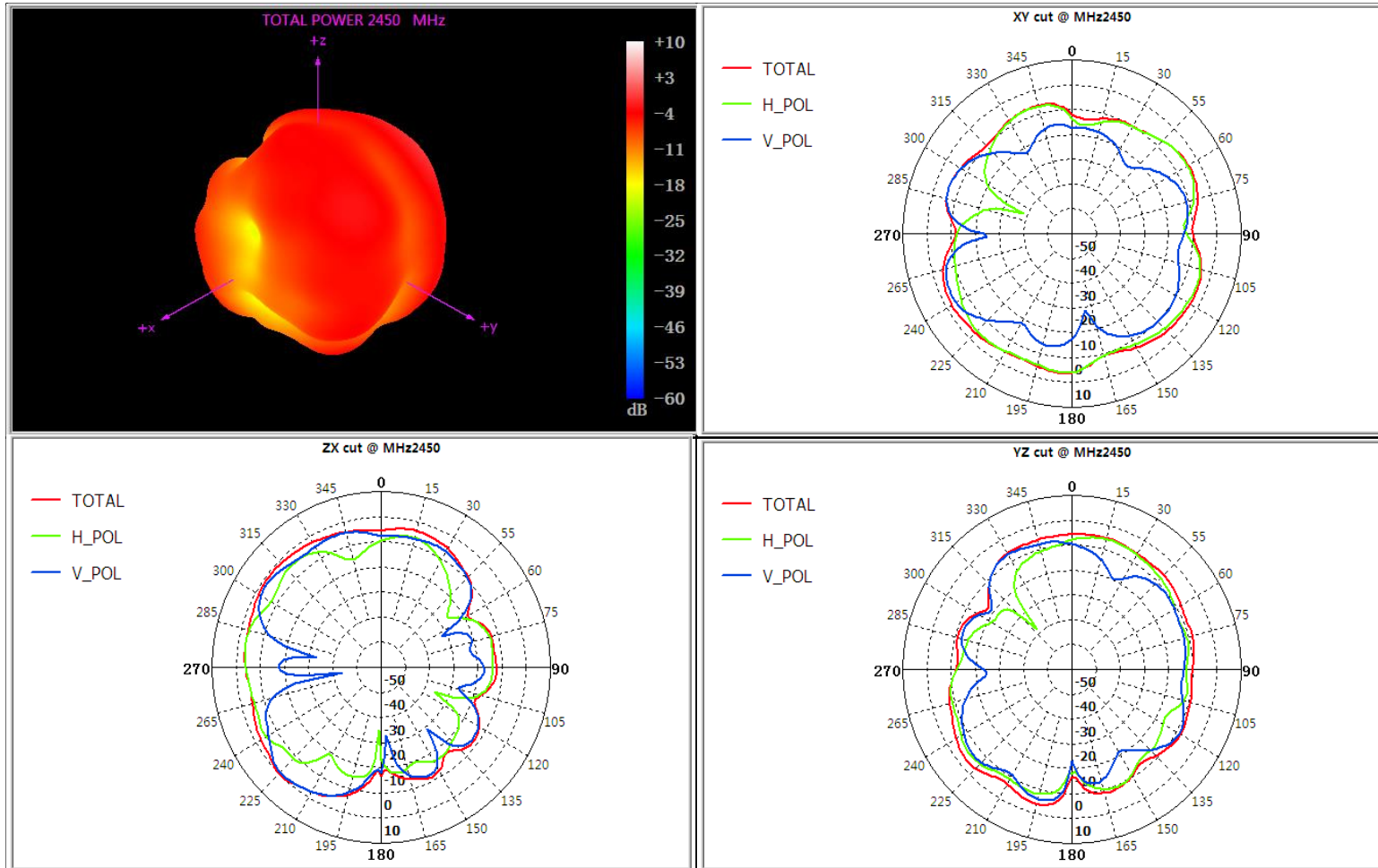


天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	29.25	1.17
2410	28.59	1.03
2420	30.03	1.29
2430	29.76	1.19
2440	29.45	1.15
2450	29.71	1.01
2460	29.14	1.05
2470	29.43	1.11
2480	28.95	1.04
2490	30.42	0.94
2500	31.54	1.32



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