

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 _____

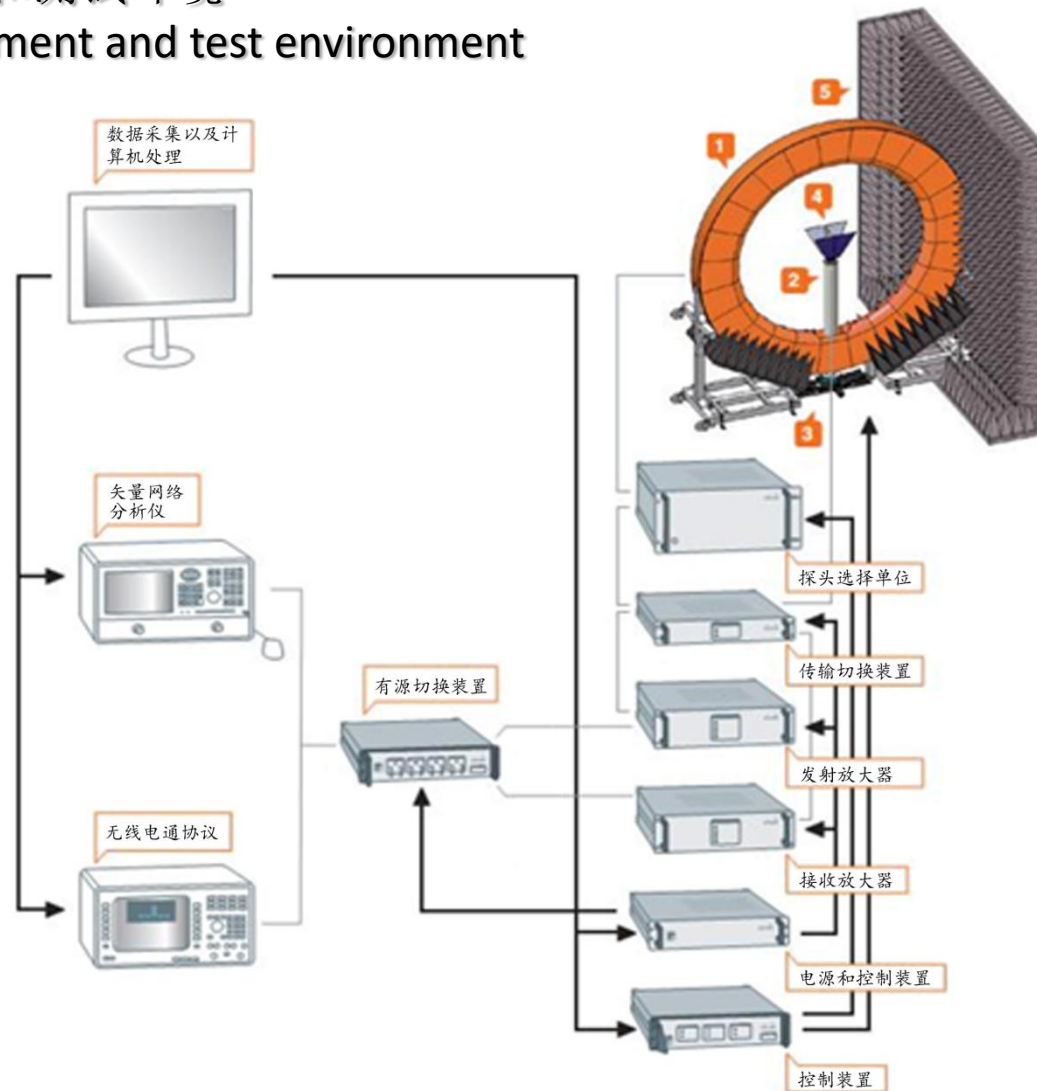
审 核 杨权生 _____

日 期 2022-4-18 _____



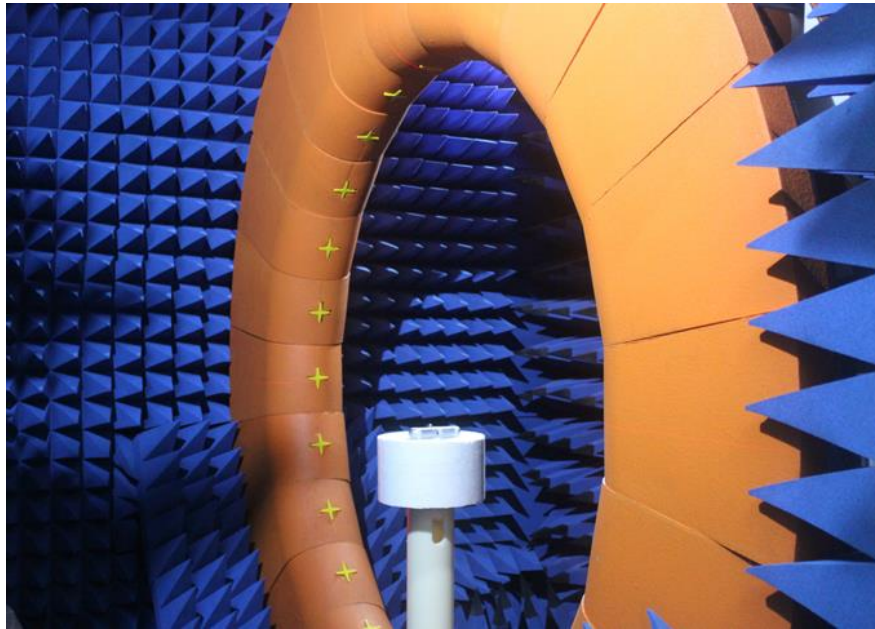
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

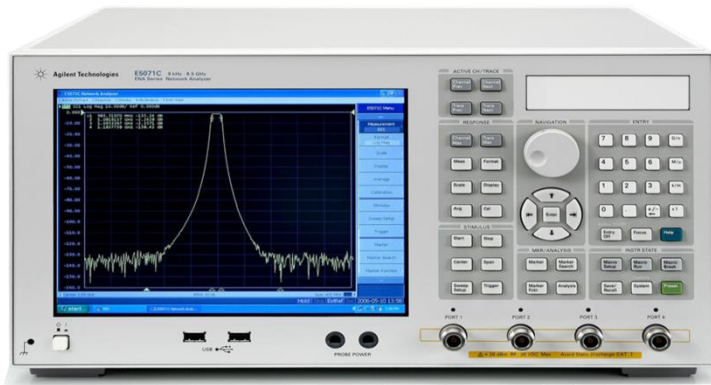
➤ 频率：0.4GHz至6GHz

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

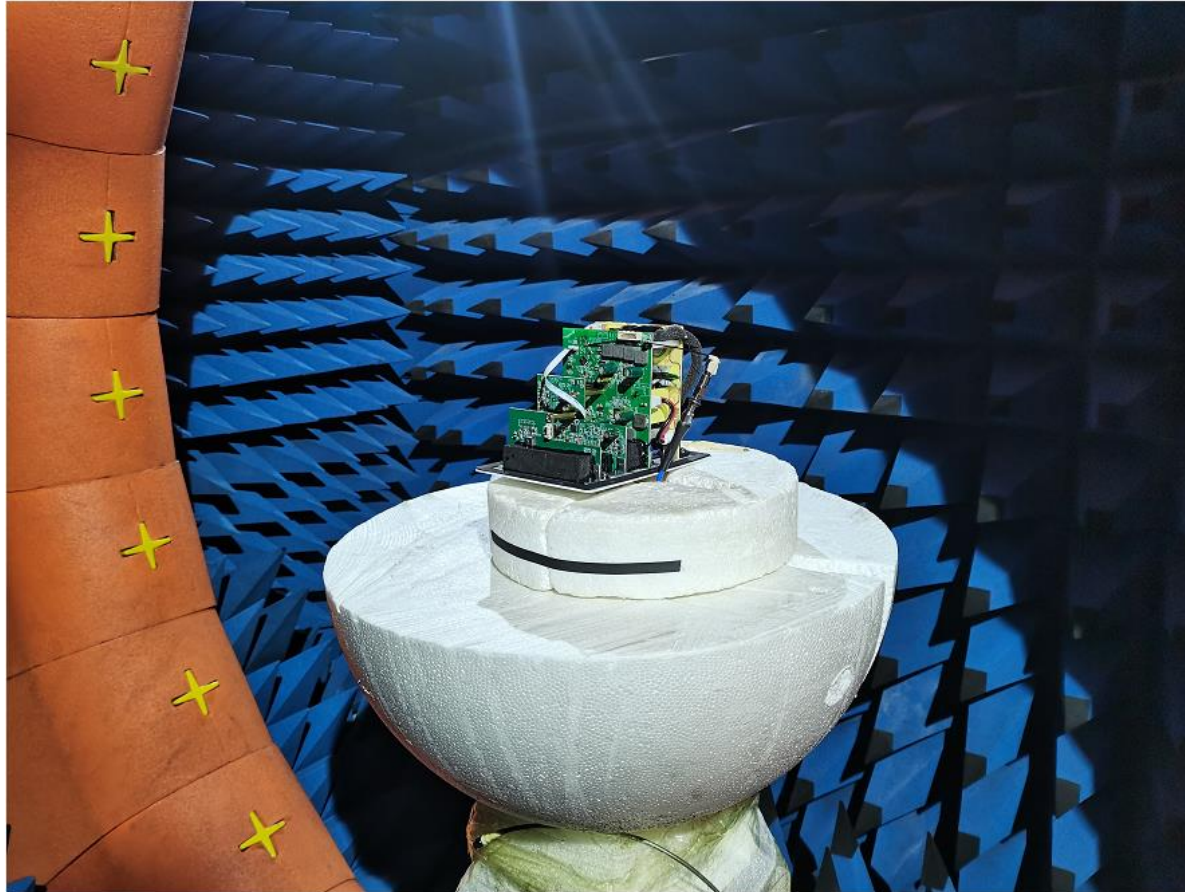


R&S CMW500 宽带无线通信测试仪

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



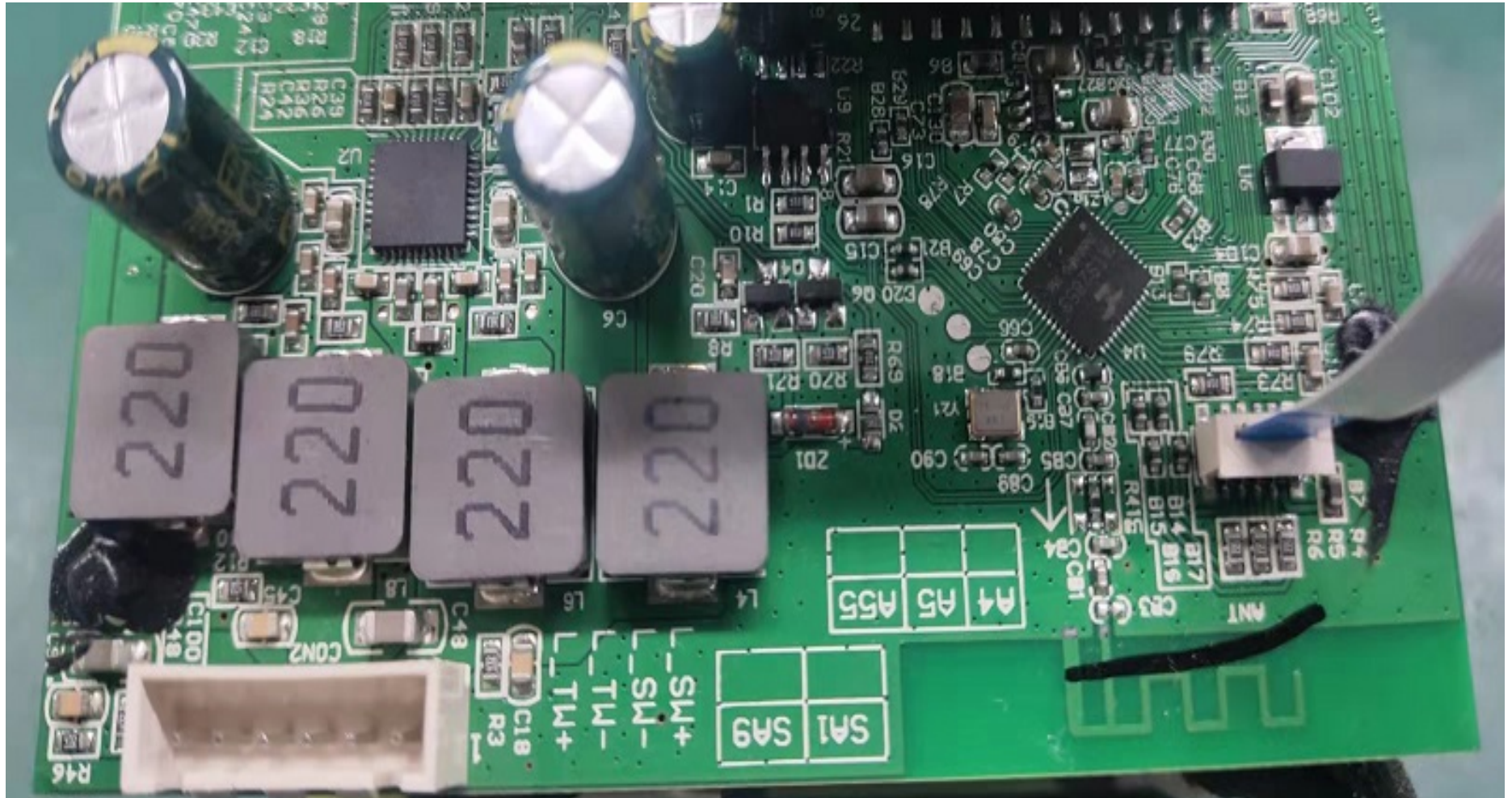
测试拍照
Test photos

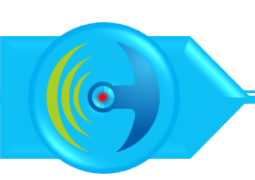




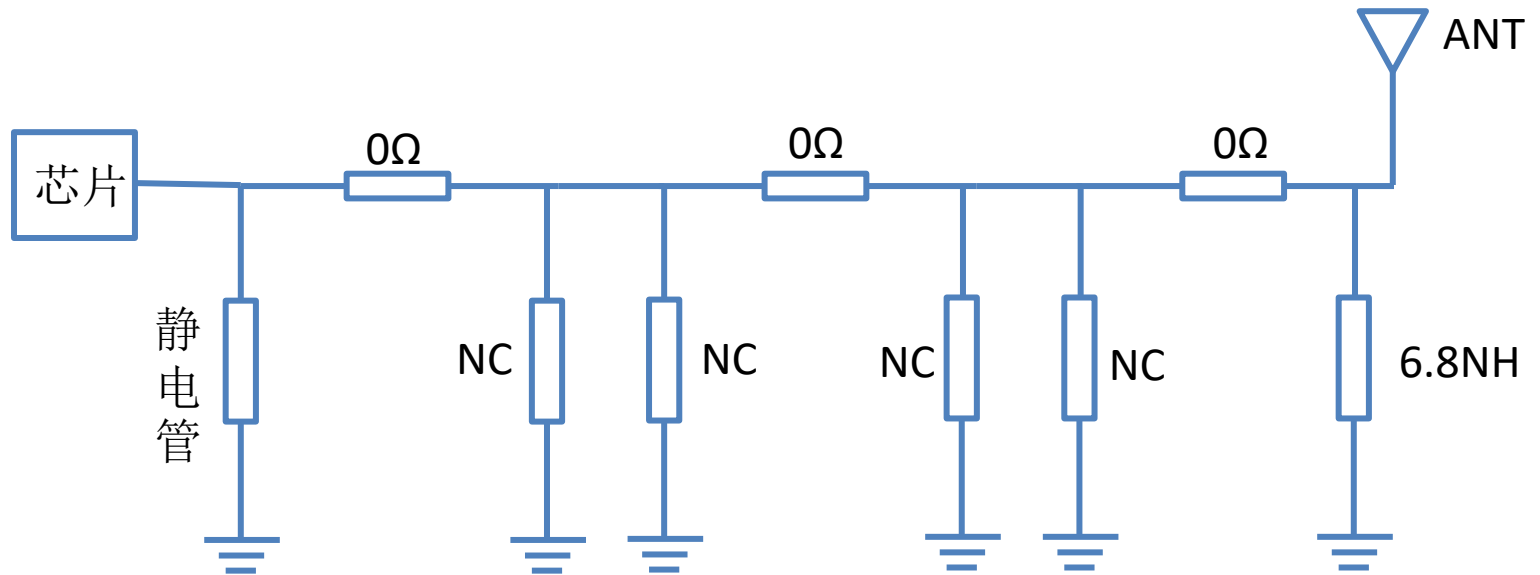
天线安装位置

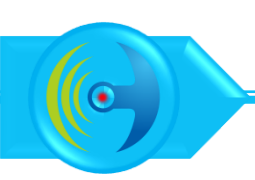
Passive antenna data



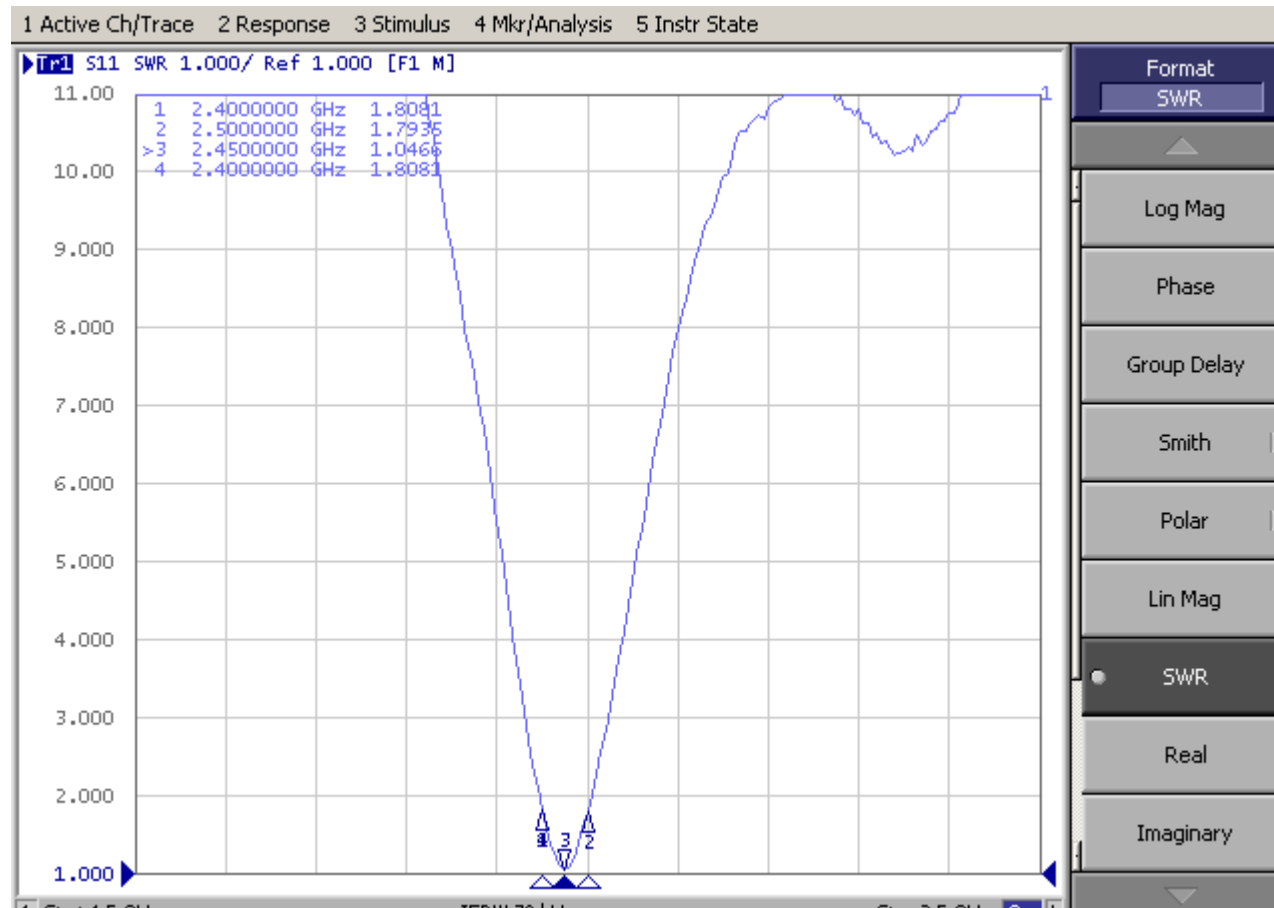


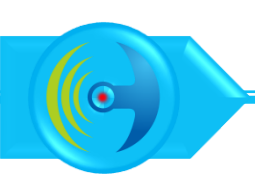
天线匹配



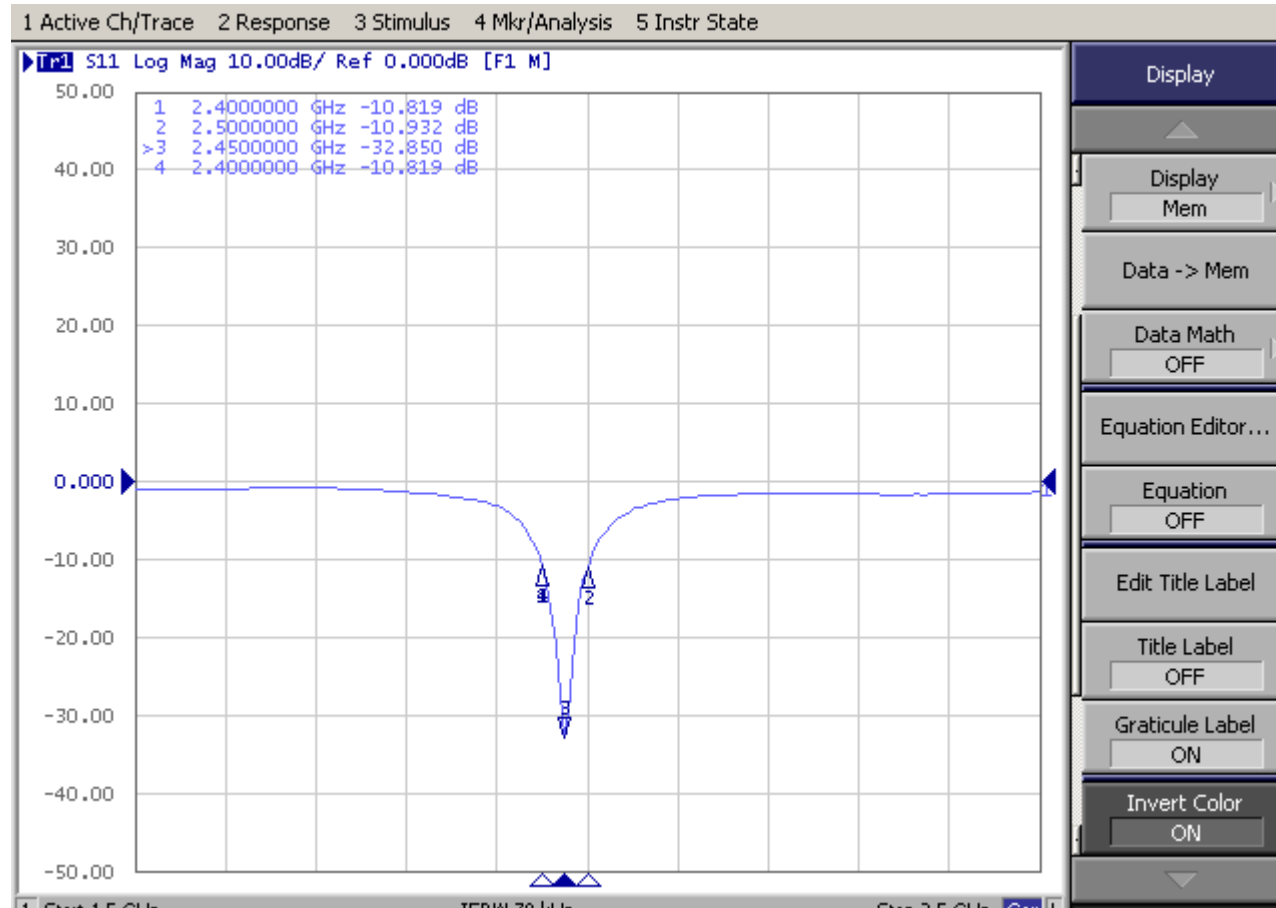


天线驻波比 Antenna SWR





天线回波损耗 Antenna Return loss

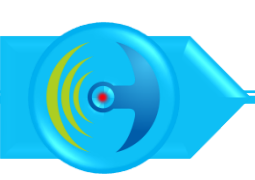




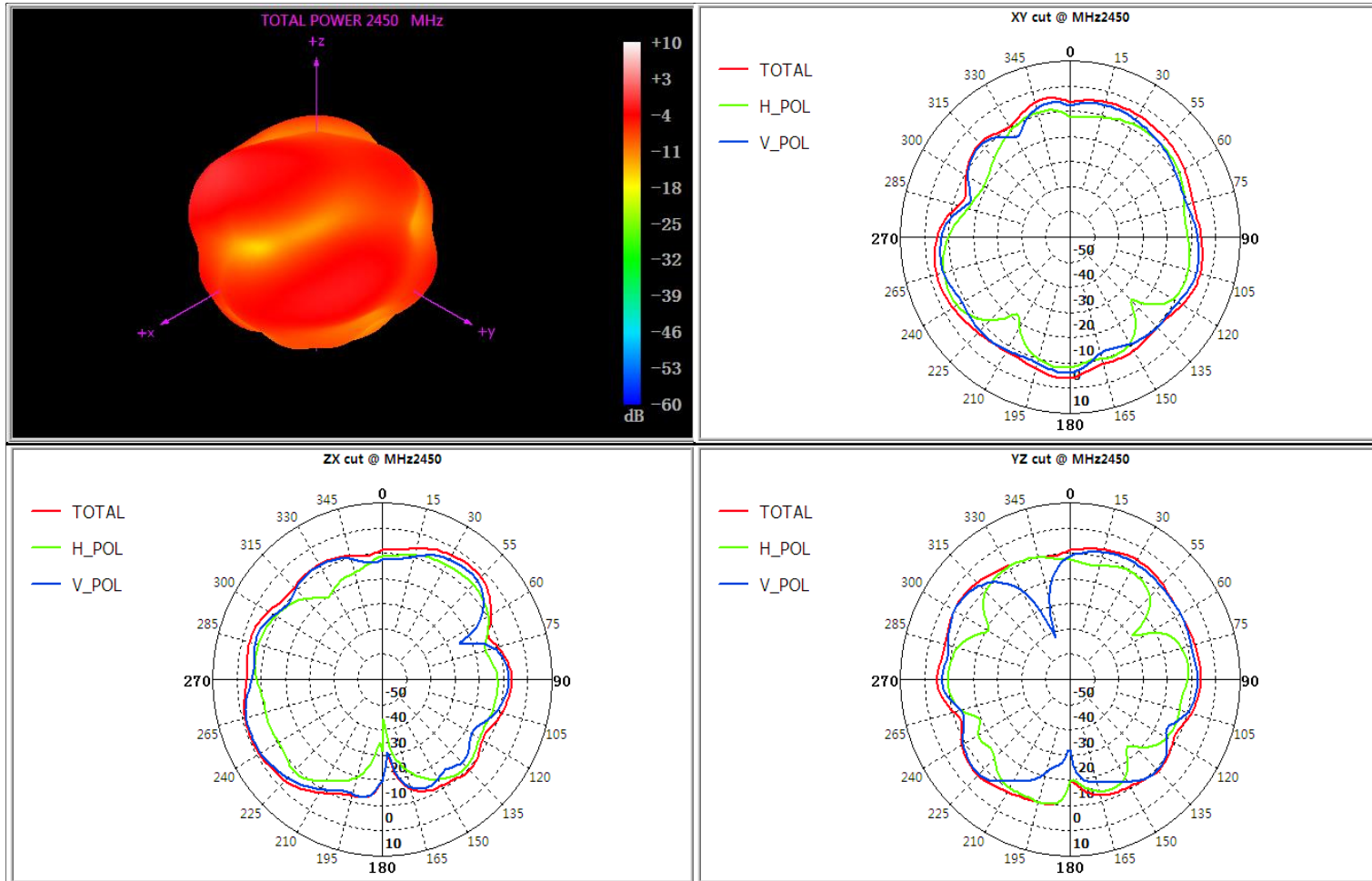
天线增益与效率

Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	23.97	-1.55
2410	24.84	-1.37
2420	24.83	-1.27
2430	25.7	-0.23
2440	26.32	-0.08
2450	24.69	-0.74
2460	25.6	-0.14
2470	26.38	0.35
2480	26.92	0.71
2490	26.14	0.86
2500	24.72	1.03



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持!

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