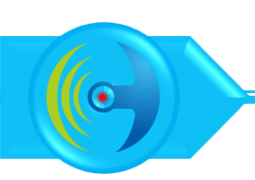


专业天线服务商

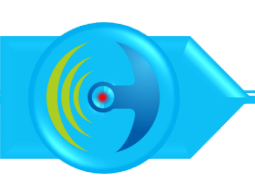
深圳市飞敏科技有限公司
SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.



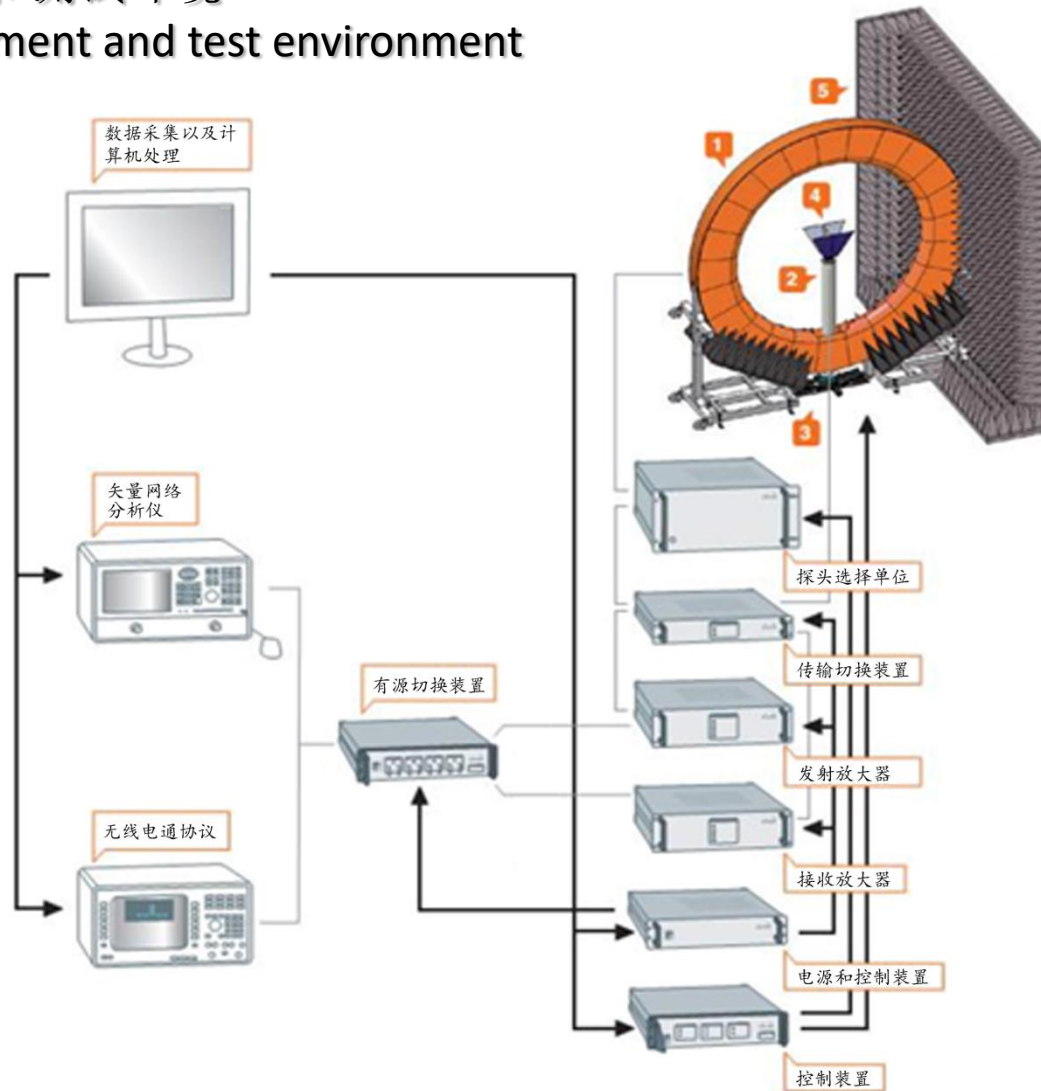
天线测试报告

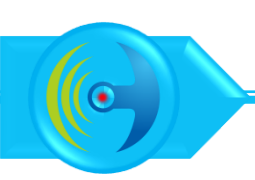
Antenna test report

项目型号	SR418
天线型号	
测 试	魏月娥
审 核	夏兴喜
日 期	2022-09-20

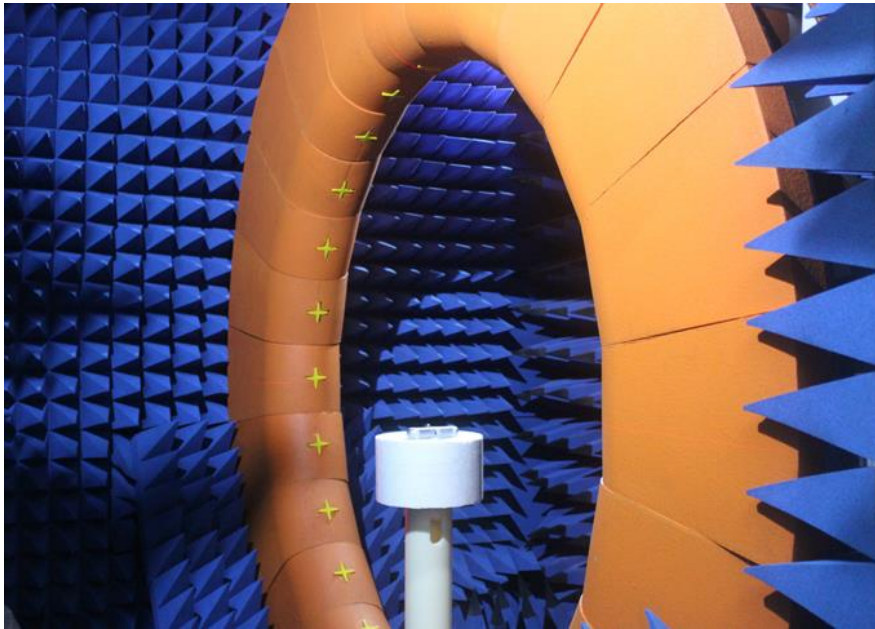


测试设备和测试环境 Test equipment and test environment





测试设备 Test equipment



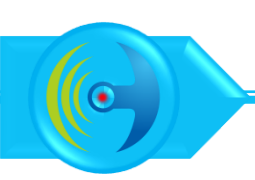
探头微波暗室

➤ 频率：0.4GHz至6GHz

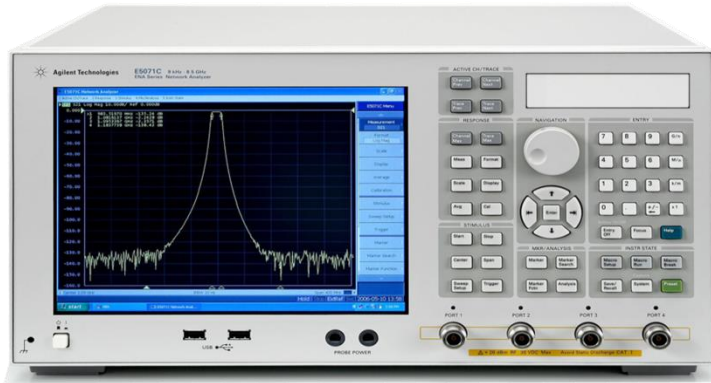
主要测试指标

- ◆ 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



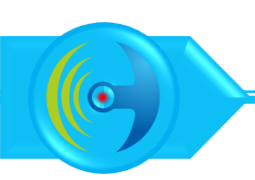
Agilent E5071C 矢量网络分析仪

- 频率：300 kHz至8.5GHz

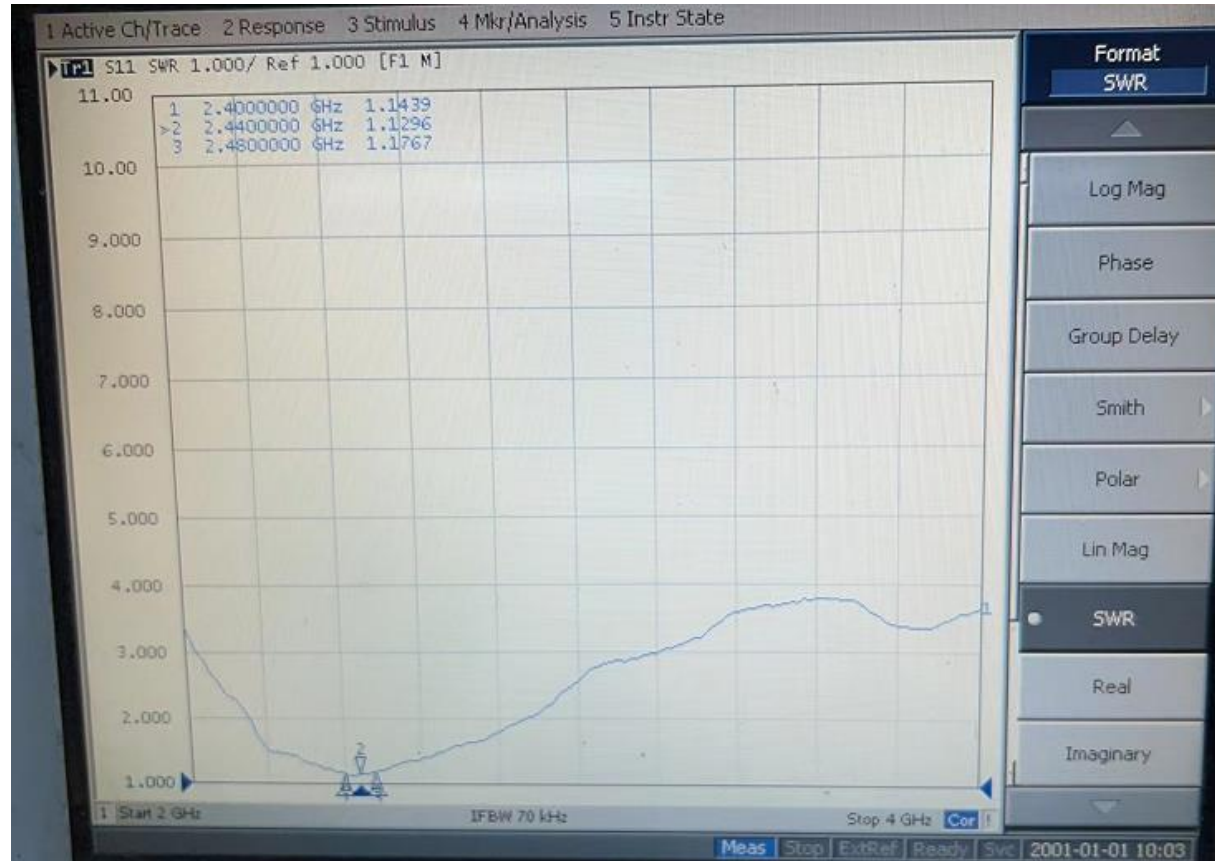


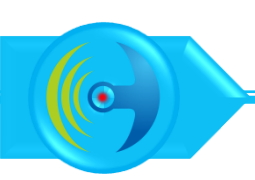
R&S CMW500 宽带无线通信测试仪

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



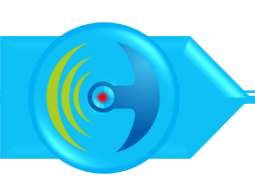
天线驻波比 Antenna SWR





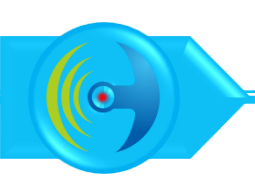
天线回波损耗 Antenna Return loss





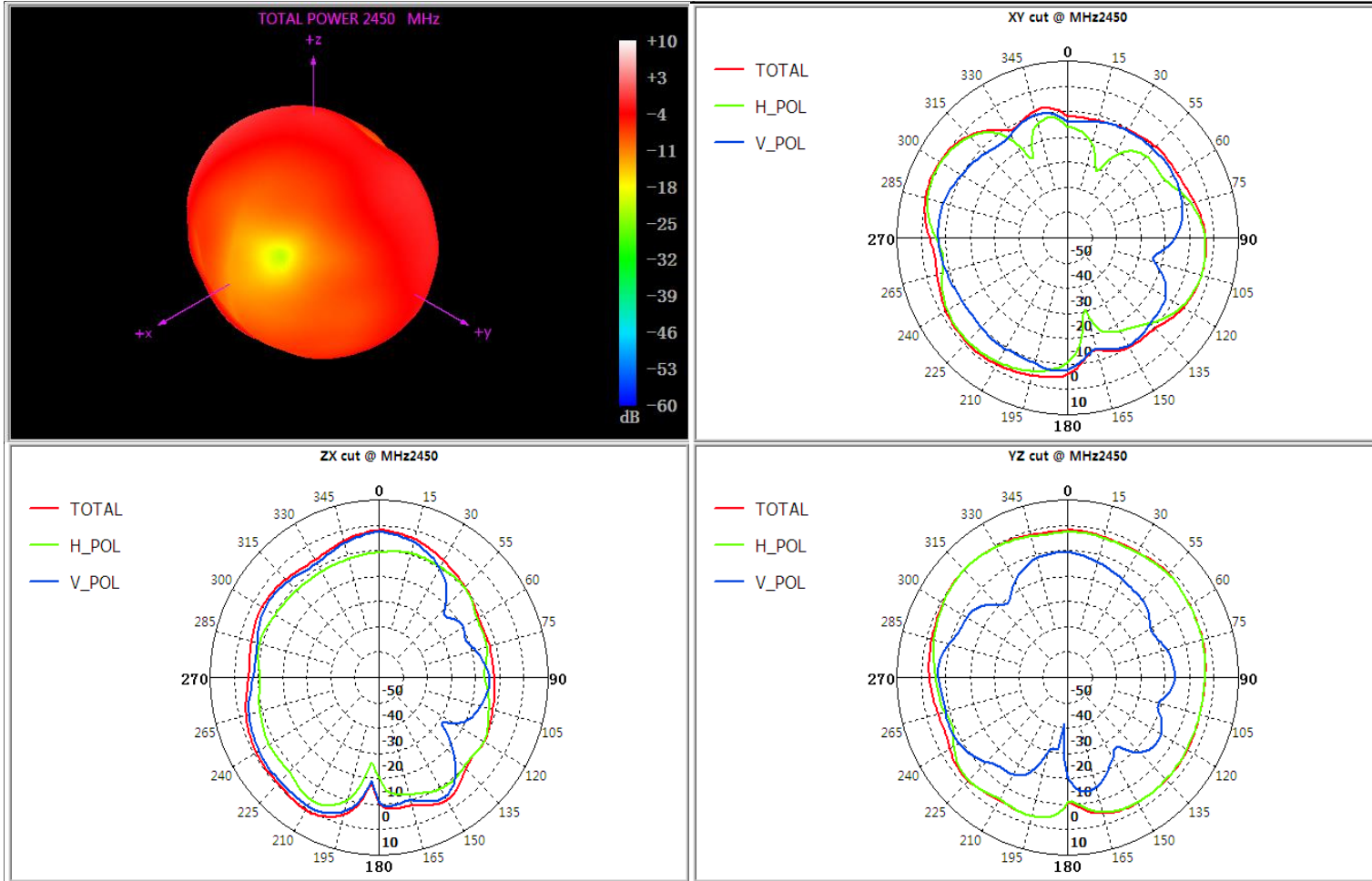
天线增益与效率 Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	48.62	2.26
2410	49.61	2.36
2420	49.38	2.48
2430	50.69	2.59
2440	50.79	2.68
2450	50.27	2.65
2460	49.6	2.57
2470	49.02	2.59
2480	49.77	2.55
2490	48.66	2.33
2500	58.22	2.28



天线辐射方向图

Antenna Radiation Pattern



Thanks for your support!
感谢您的支持!

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