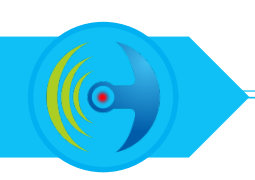


专业天线服务 商

深圳市飞敏科技有限公司

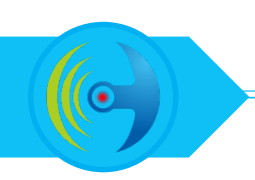
SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.



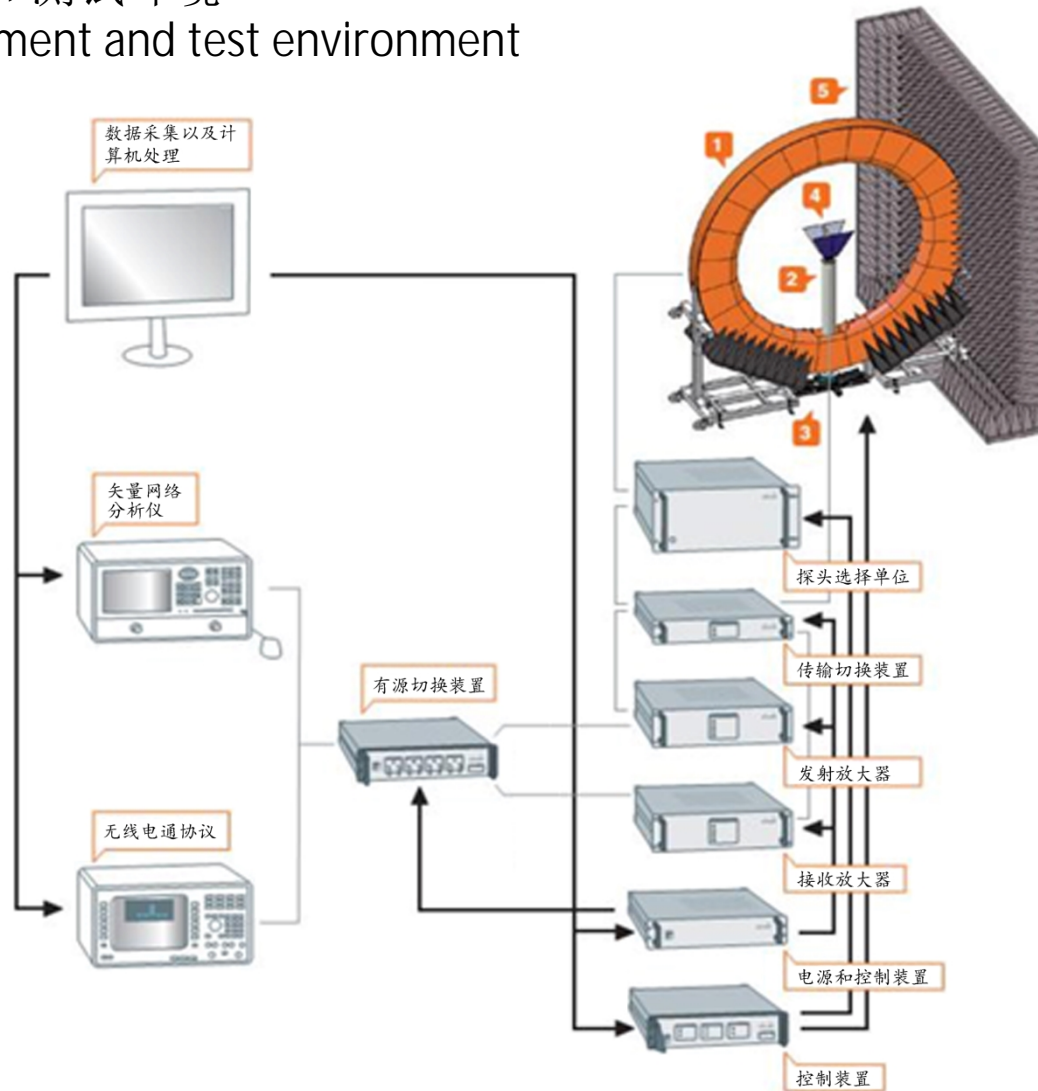
天线测试报告

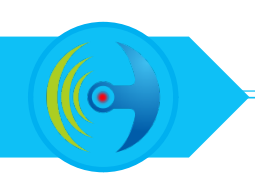
Antenna test report

项目型号	5R
天线型号	
测 试	许高富
审 核	范敏
日 期	2024-6-25

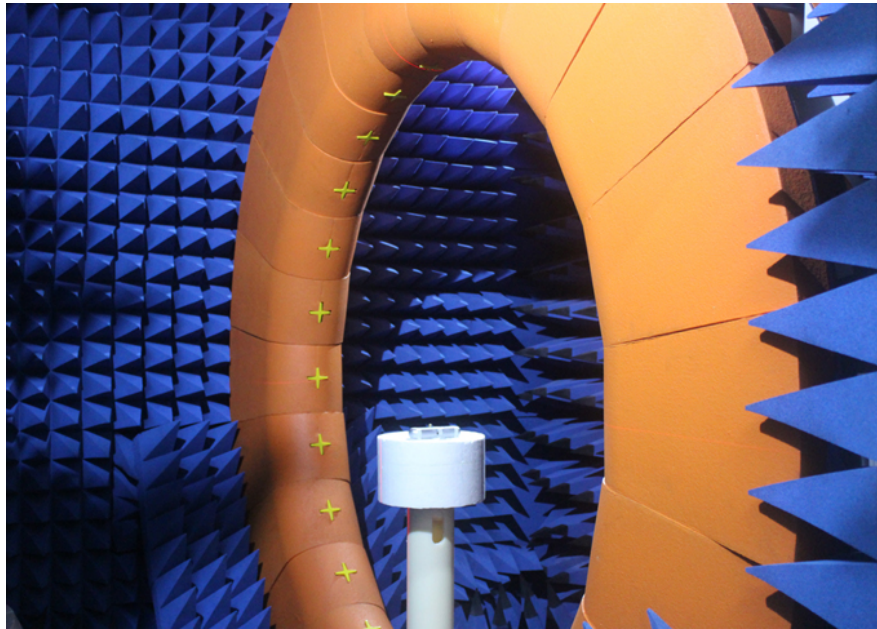


测试设备和测试环境 Test equipment and test environment





测试设备
Test equipment



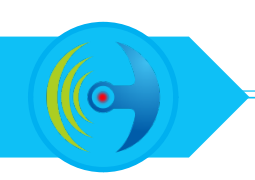
探头微波暗室

➤ 频率：0.4GHz至6GHz

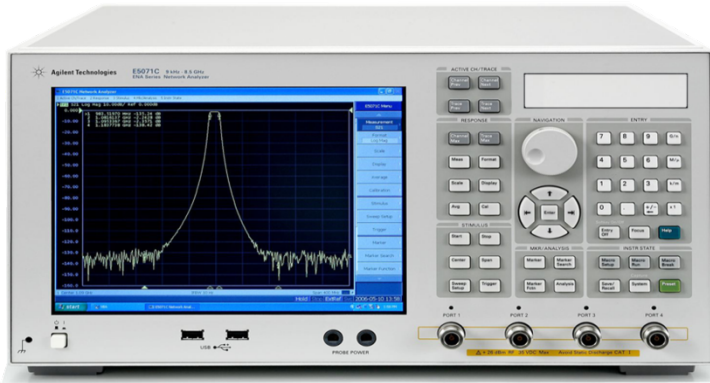
主要测试指标

- ◆ 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



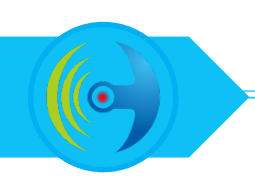
Agilent E5071C 矢量网络分析仪

- 频率：300 kHz至8.5GHz



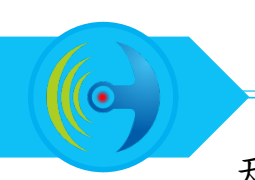
R&S CMW500 宽带无线通信测试仪

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

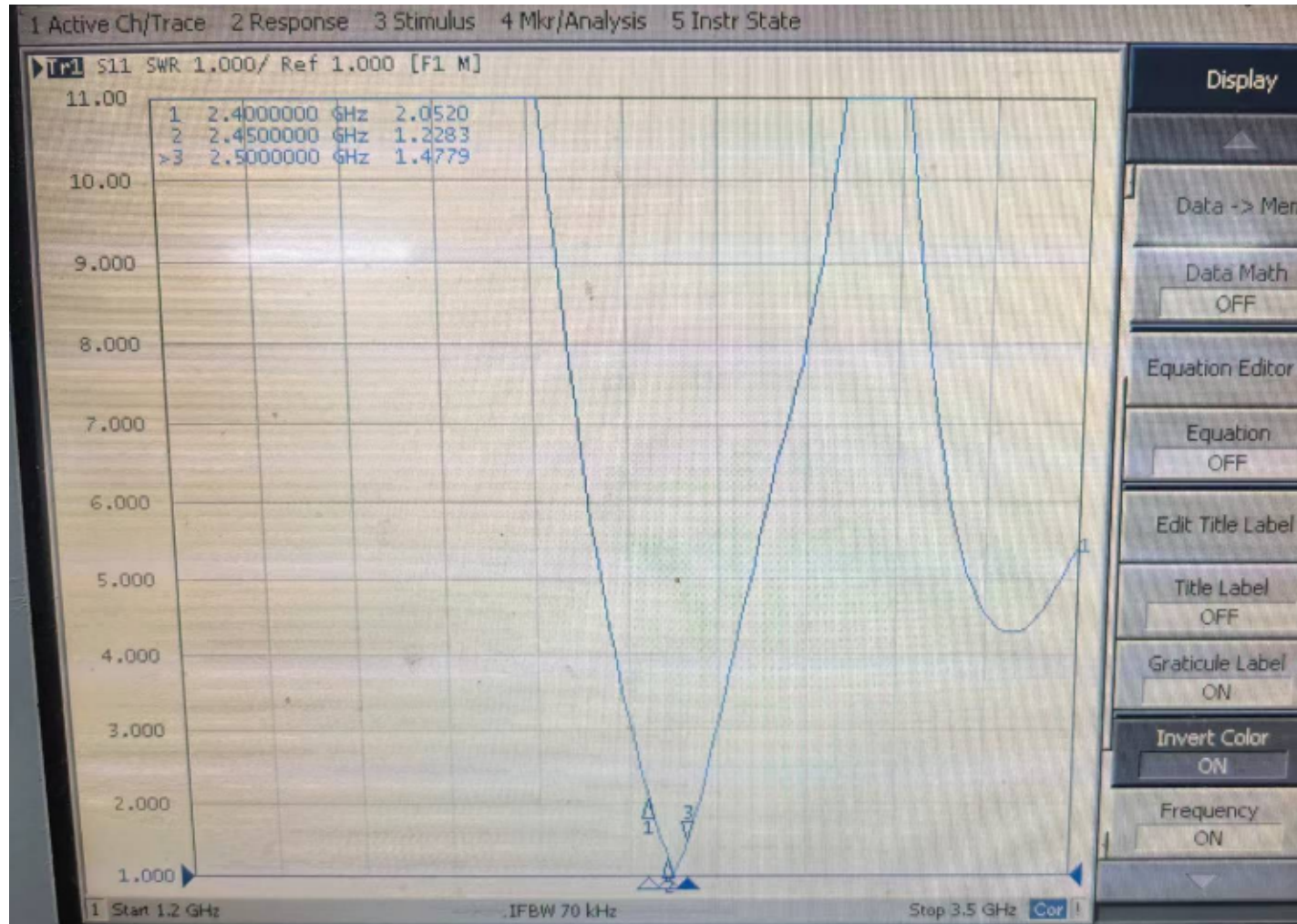


天线安装位置
Passive antenna data





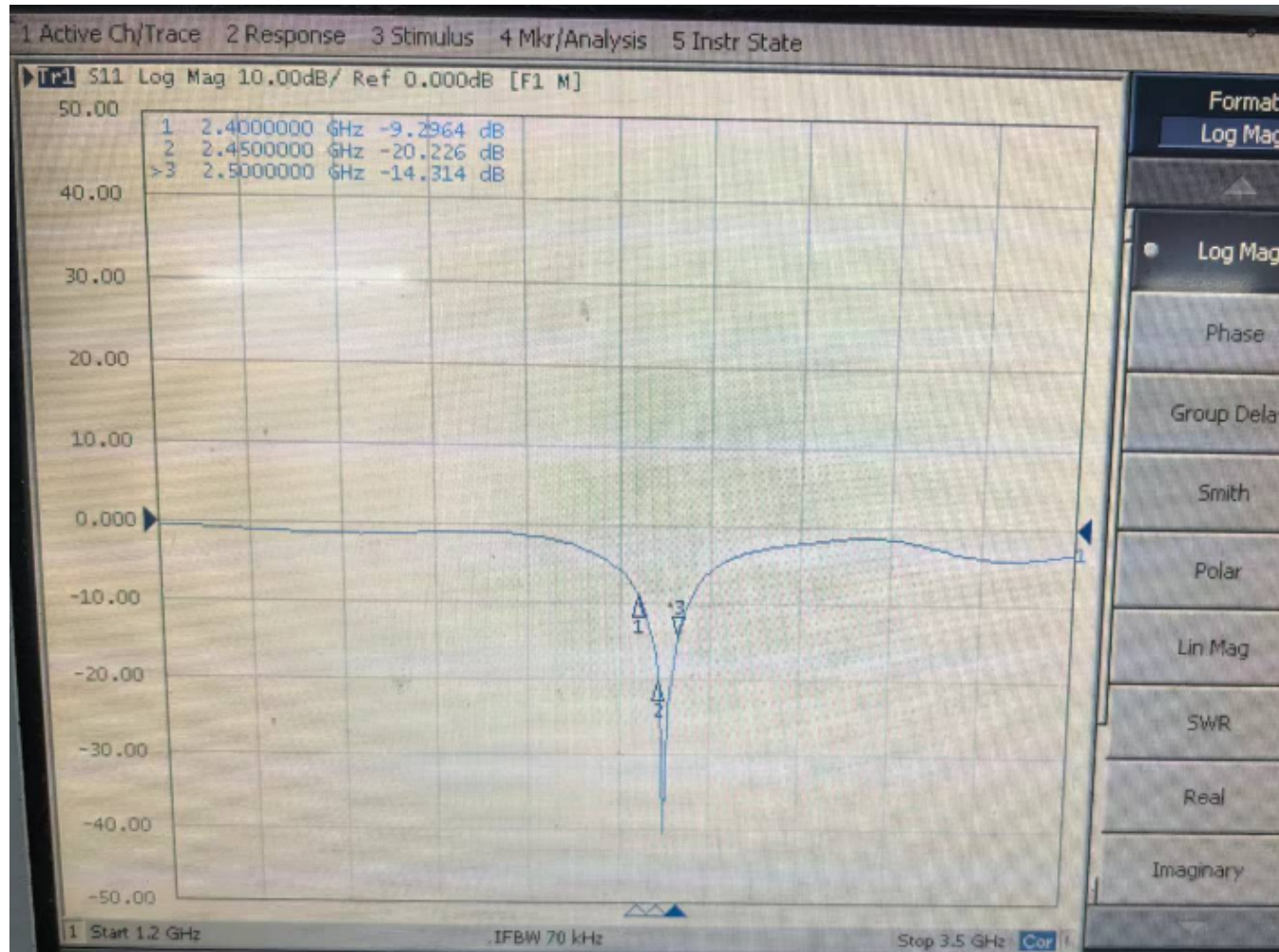
天线驻波比
Antenna SWR

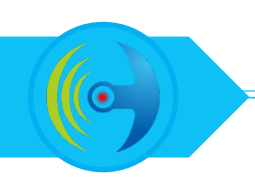




天线回波损耗

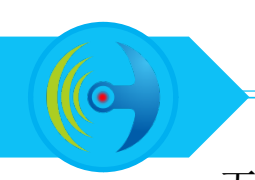
Antenna Return loss



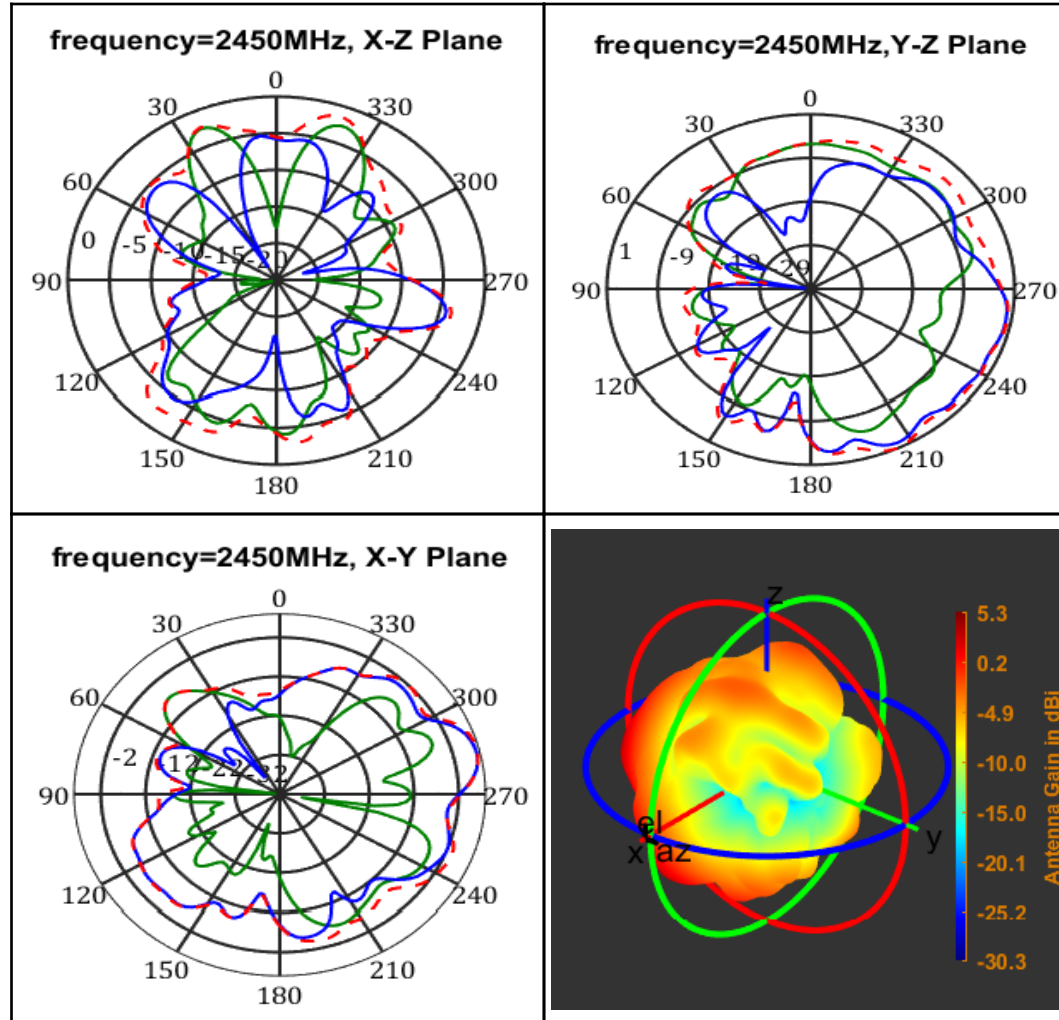
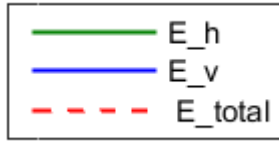


天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	36.85	3.53
2410	37.64	3.83
2420	38.17	3.56
2430	38.90	3.05
2440	40.99	3.12
2450	41.51	3.29
2460	41.26	3.61
2470	40.80	3.38
2480	40.24	3.66
2490	39.32	3.51
2500	38.70	3.34



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持！

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