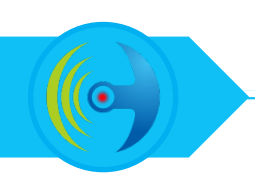




深圳市飞敏科技有限公司

SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.



天线测试报告

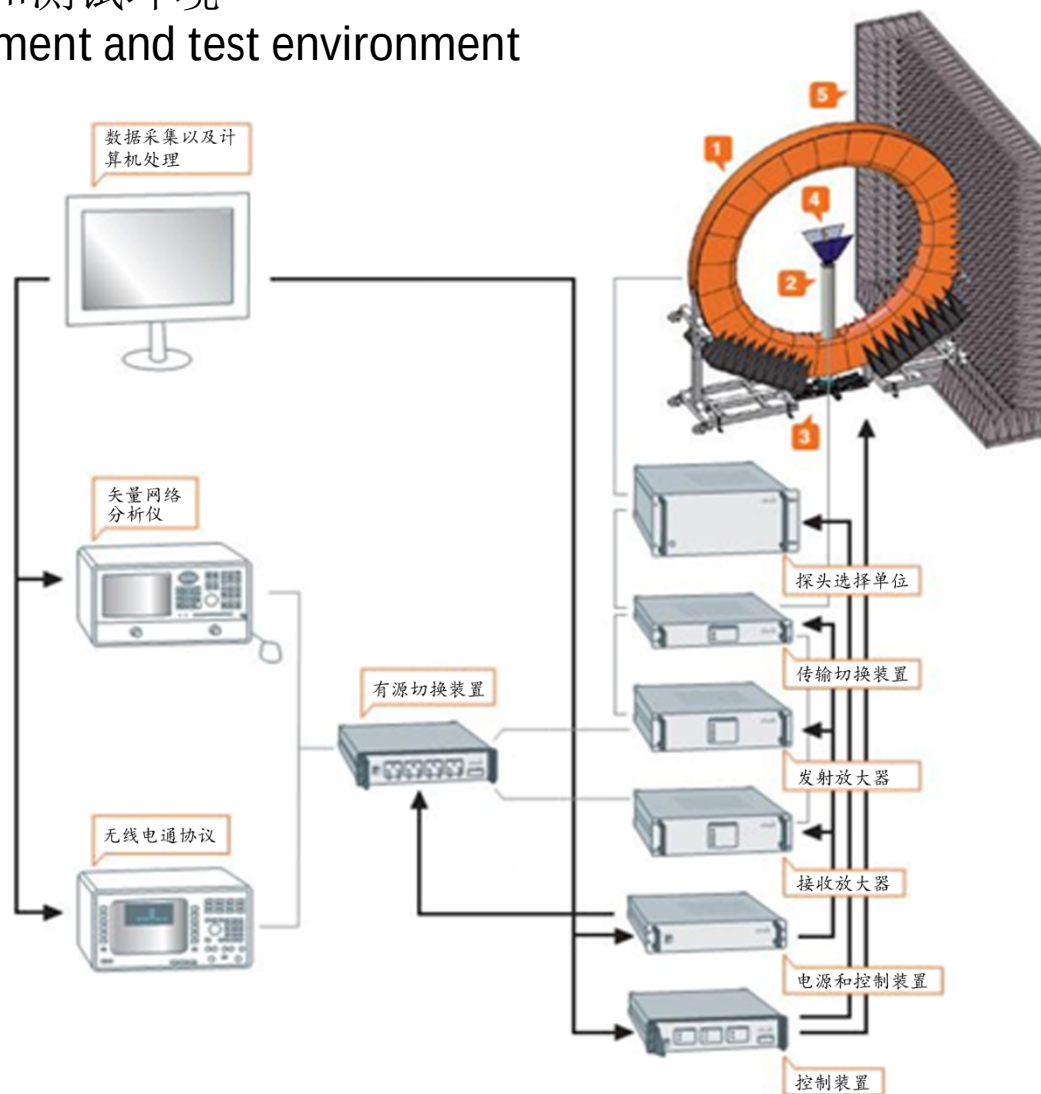
Antenna test report

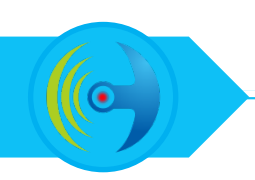
Model Recon plus HL 1400/Recon plus HL 1200

Date 2024-6-17

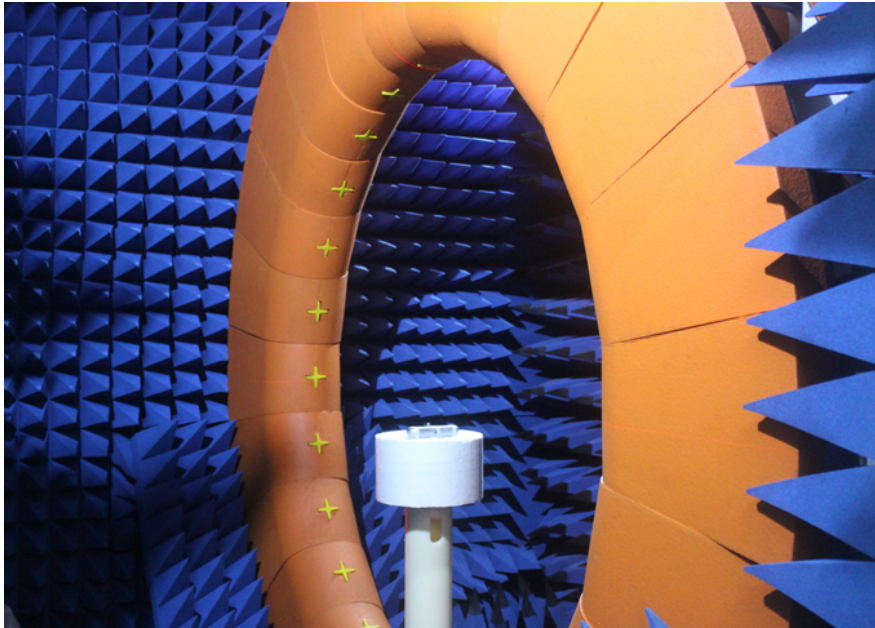


测试设备和测试环境 Test equipment and test environment





测试设备
Test equipment

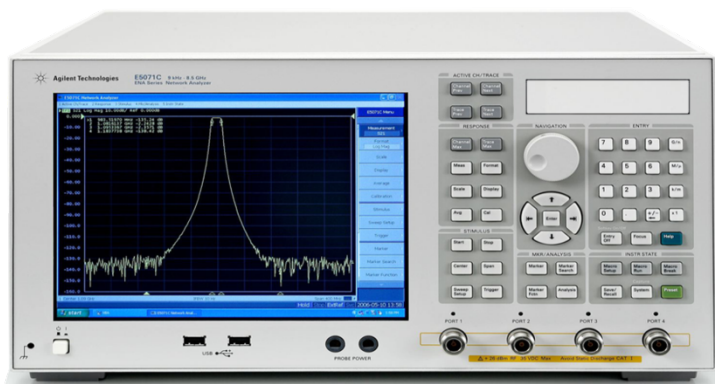


Probe microwave darkroom

➤ : 0.4GHz-6GHz



测试设备 Test equipment



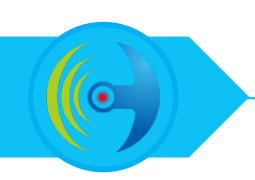
Agilent E5071C矢量网络分析仪

- 频率: 300 kHz至8.5GHz



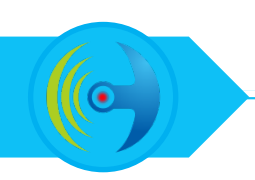
R&S CMW500 宽带无线通信测试仪

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

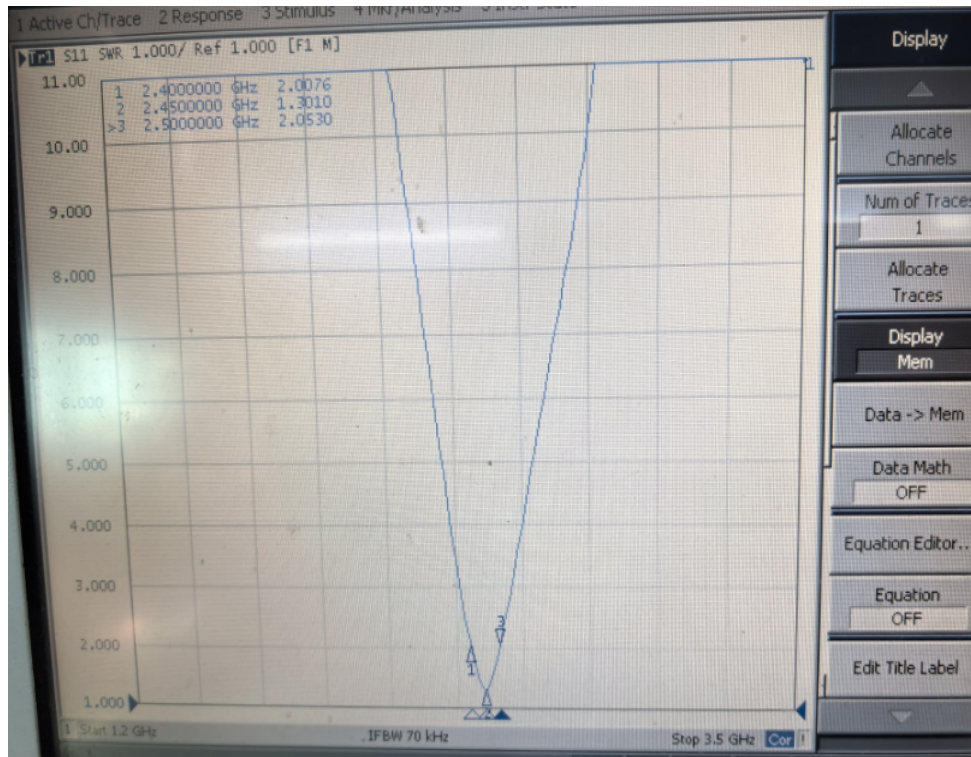


天线安装位置
Passive antenna data

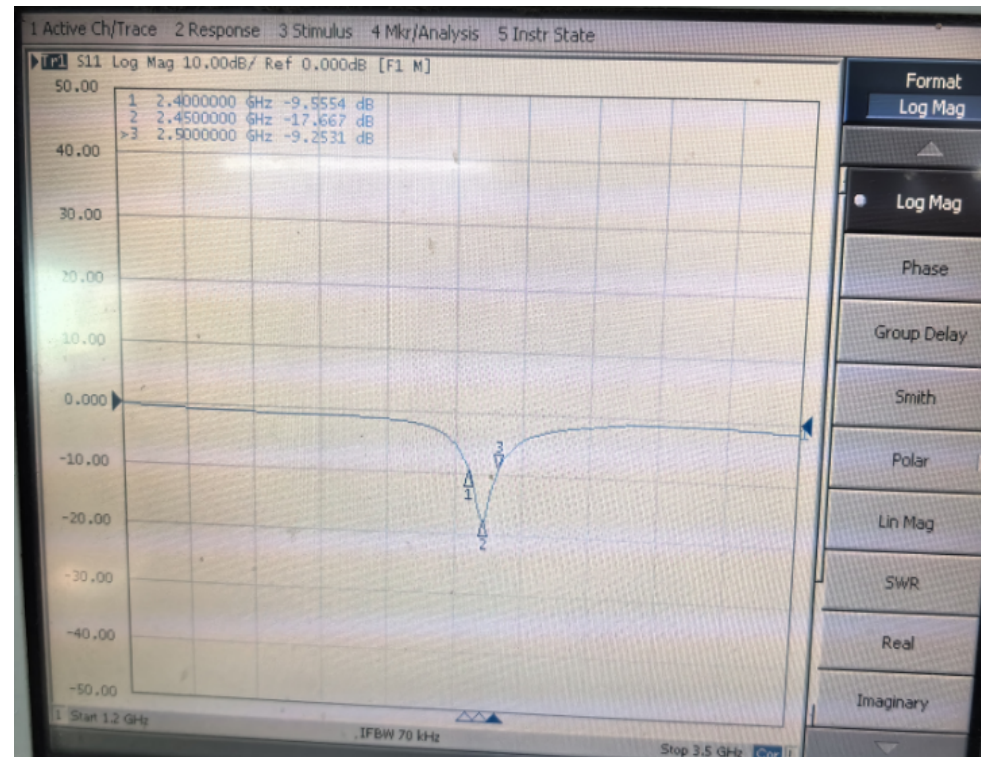


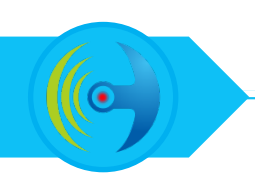


天线驻波比
Antenna SWR



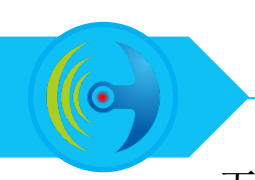
天线回波损耗
Antenna Return loss



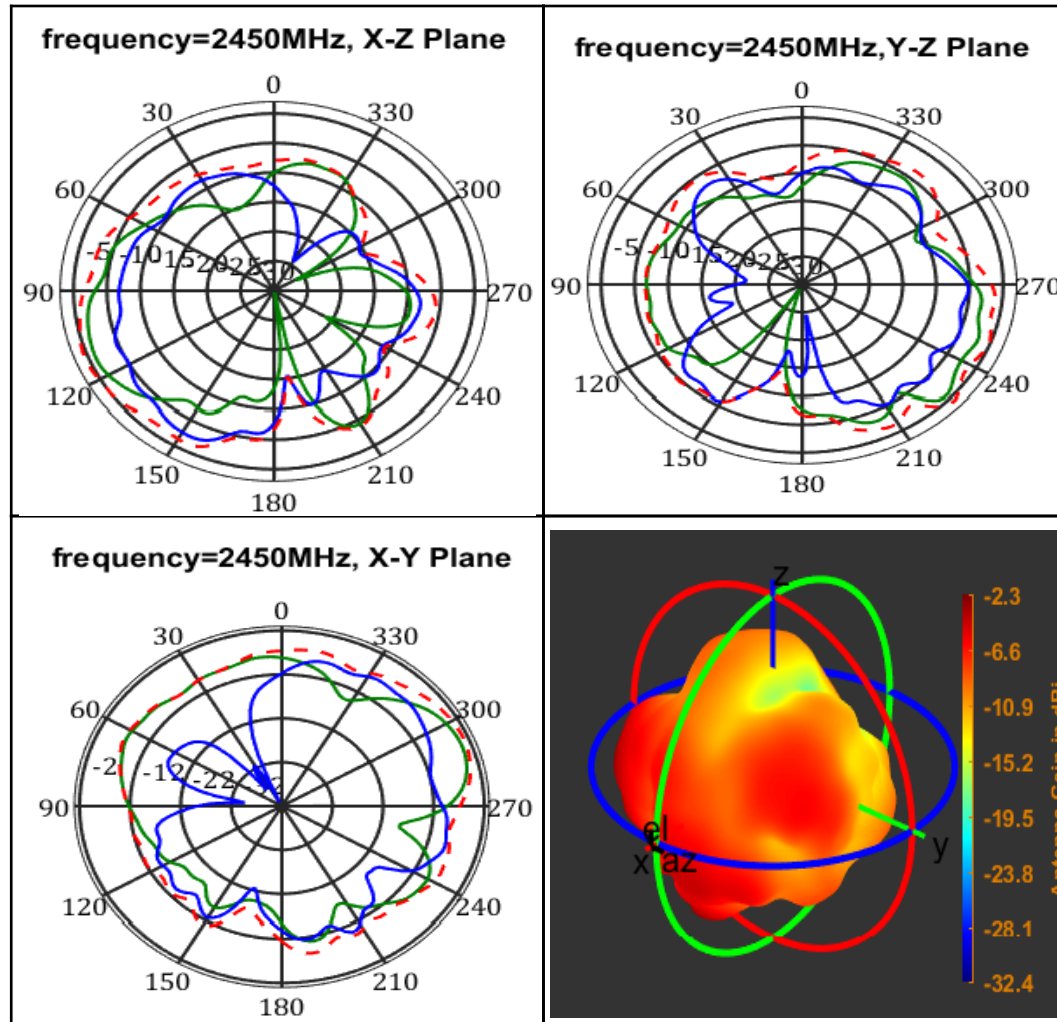
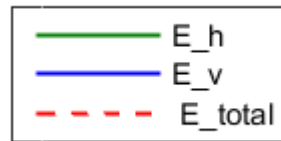


天线增益与效率
Antenna gain and efficiency

Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	20.14	-3.17
2410	20.40	-2.94
2420	21.46	-3.02
2430	22.37	-2.97
2440	23.60	-2.54
2450	23.93	-2.25
2460	24.21	-2.08
2470	23.88	-1.99
2480	23.68	-2.08
2490	23.48	-1.98
2500	23.25	-1.99



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持！

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