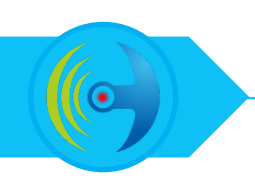




深圳市飞敏科技有限公司

SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.

---

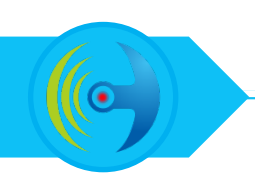


# 天线测试报告

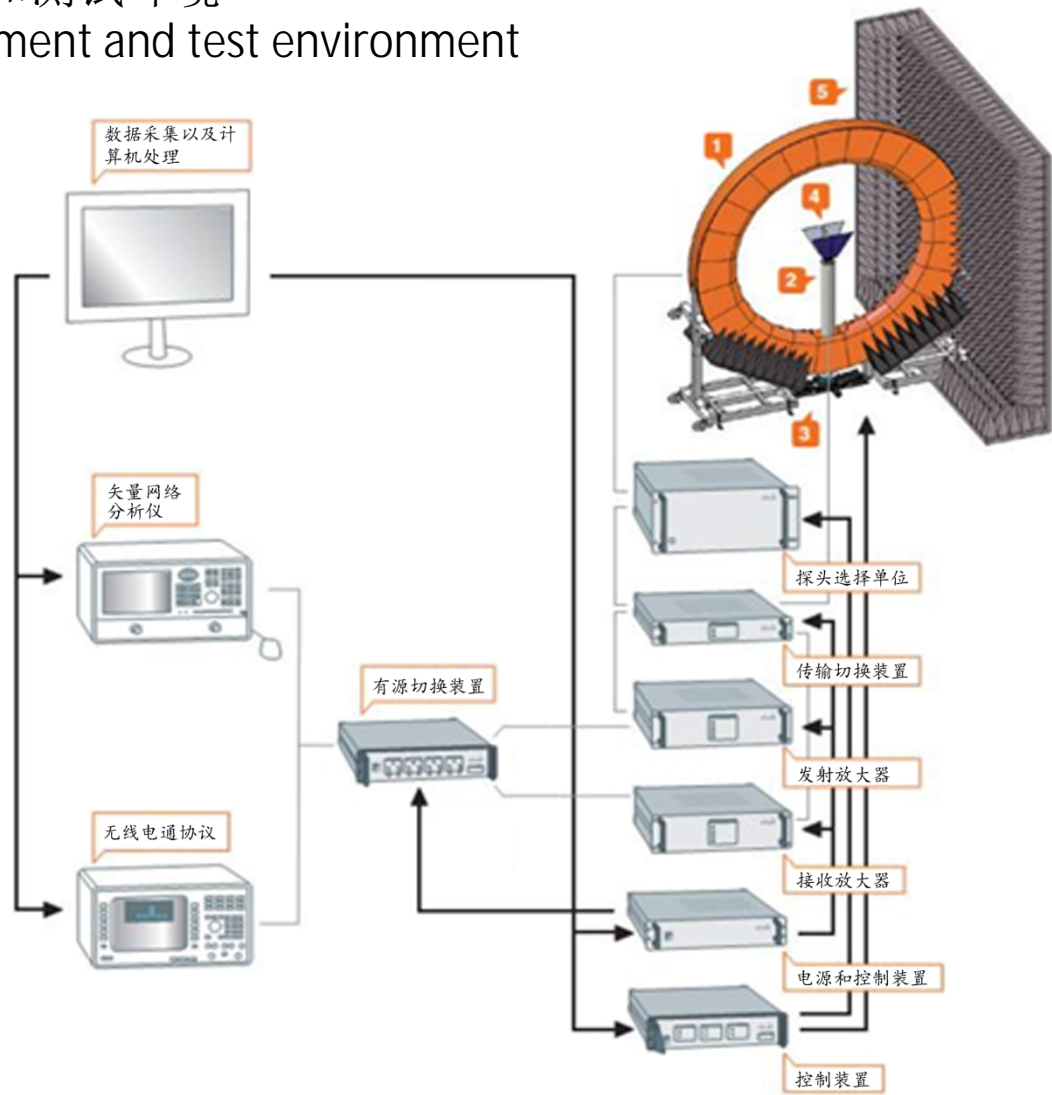
Antenna test report

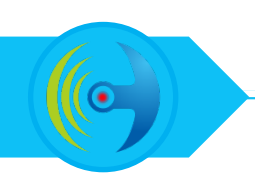
**Model** Recon plus HL 1400/Recon plus HL 1200

**Date** 2024-6-17

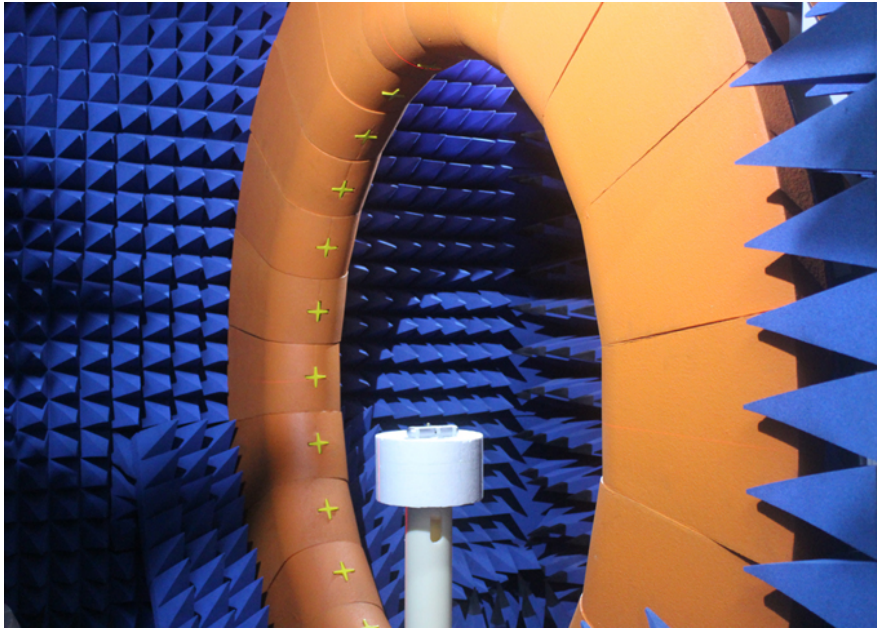


# 测试设备和测试环境 Test equipment and test environment



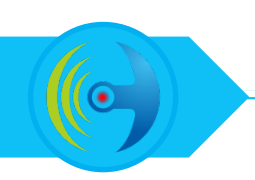


测试设备  
Test equipment

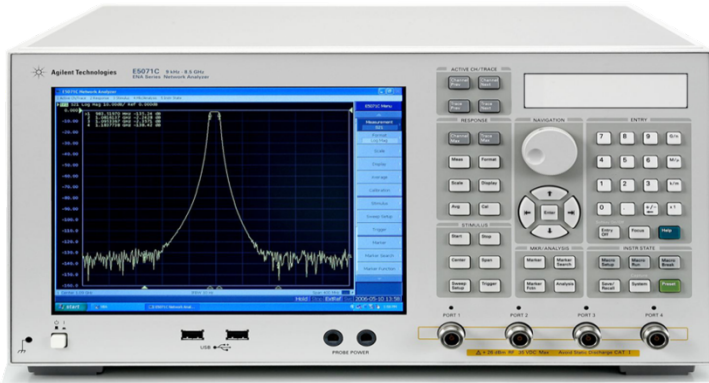


Probe microwave darkroom

➤ : 0.4GHz-6GHz



# 测试设备 Test equipment



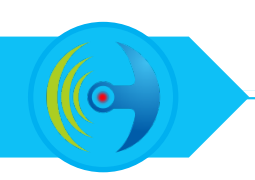
Agilent E5071C矢量网络分析仪

- 频率：300 kHz至8.5GHz



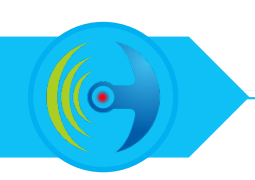
R&S CMW500 宽带无线通信测试仪

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

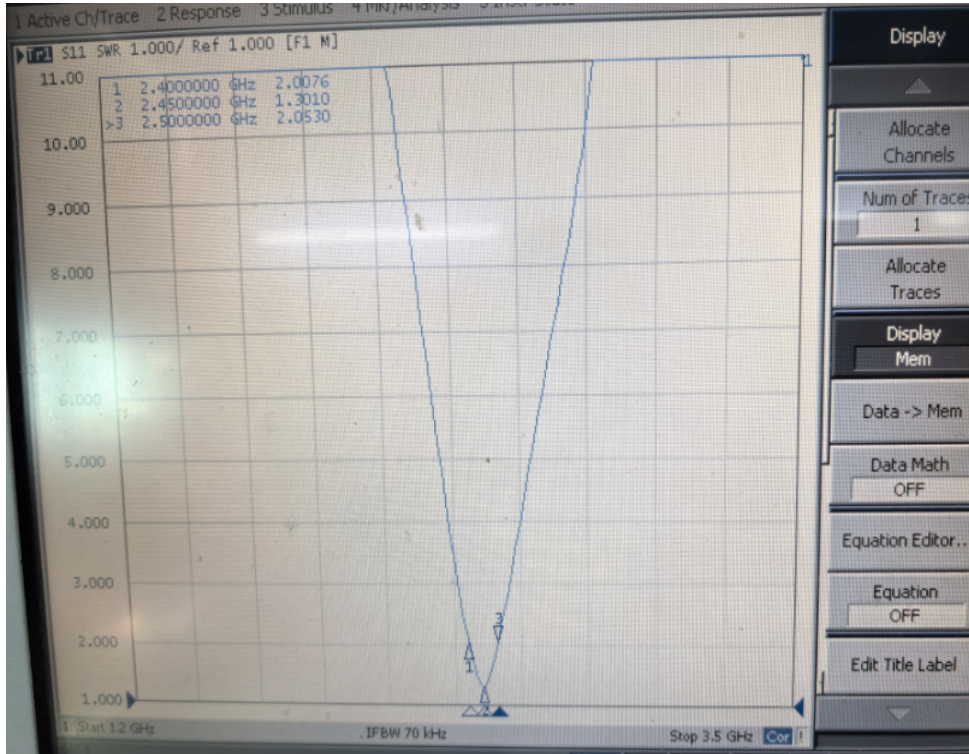


天线安装位置  
Passive antenna data

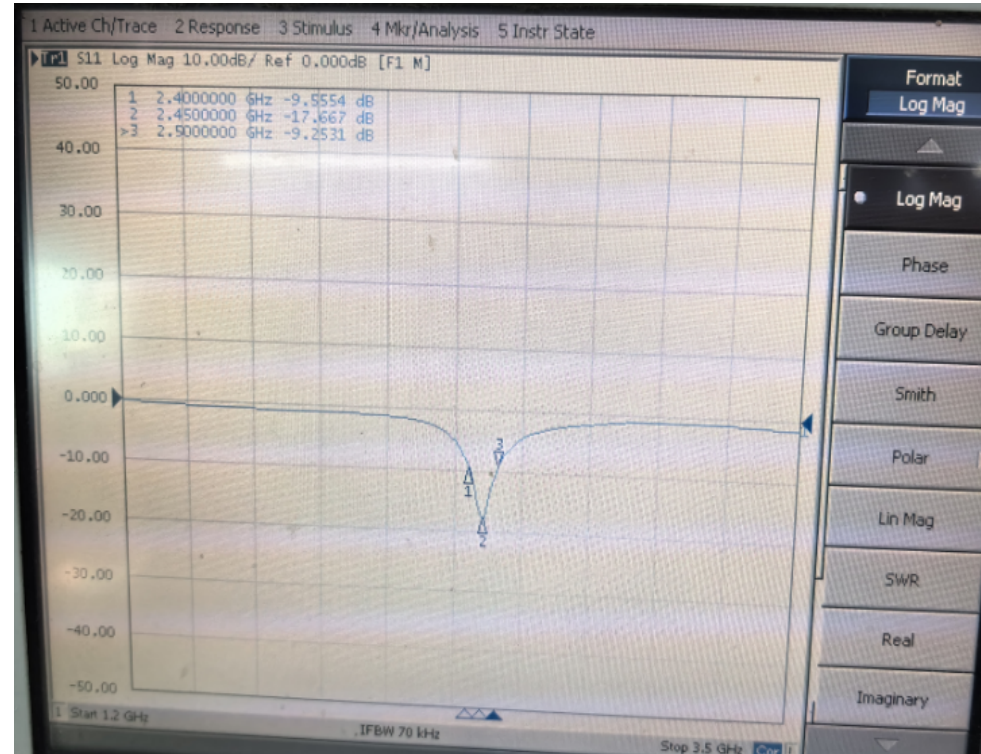


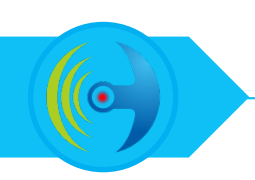


天线驻波比  
Antenna SWR



天线回波损耗  
Antenna Return loss

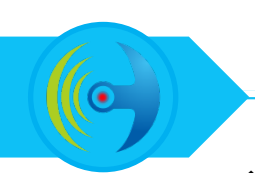




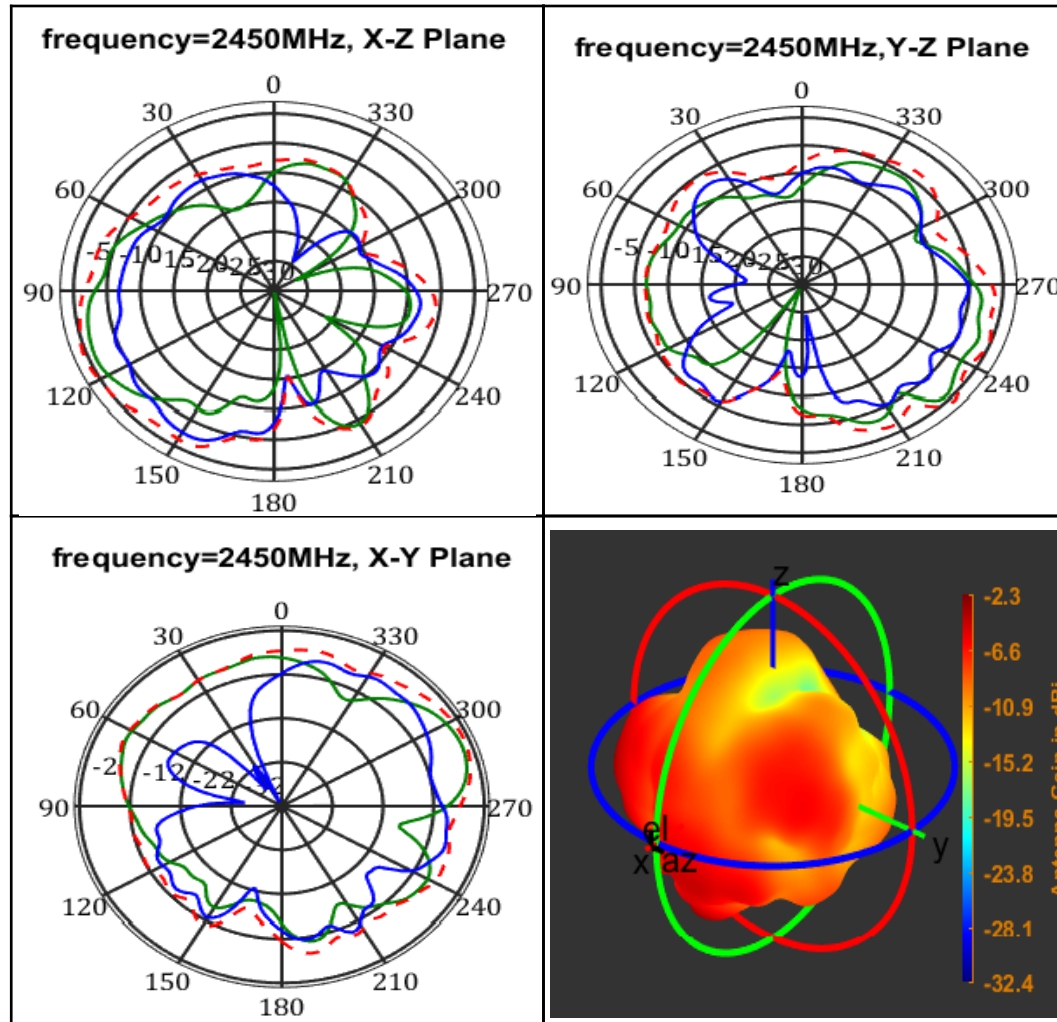
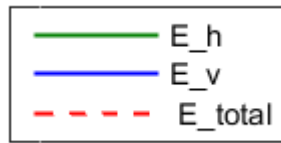
天线增益与效率  
Antenna gain and efficiency

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！**

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