

天线测试报告

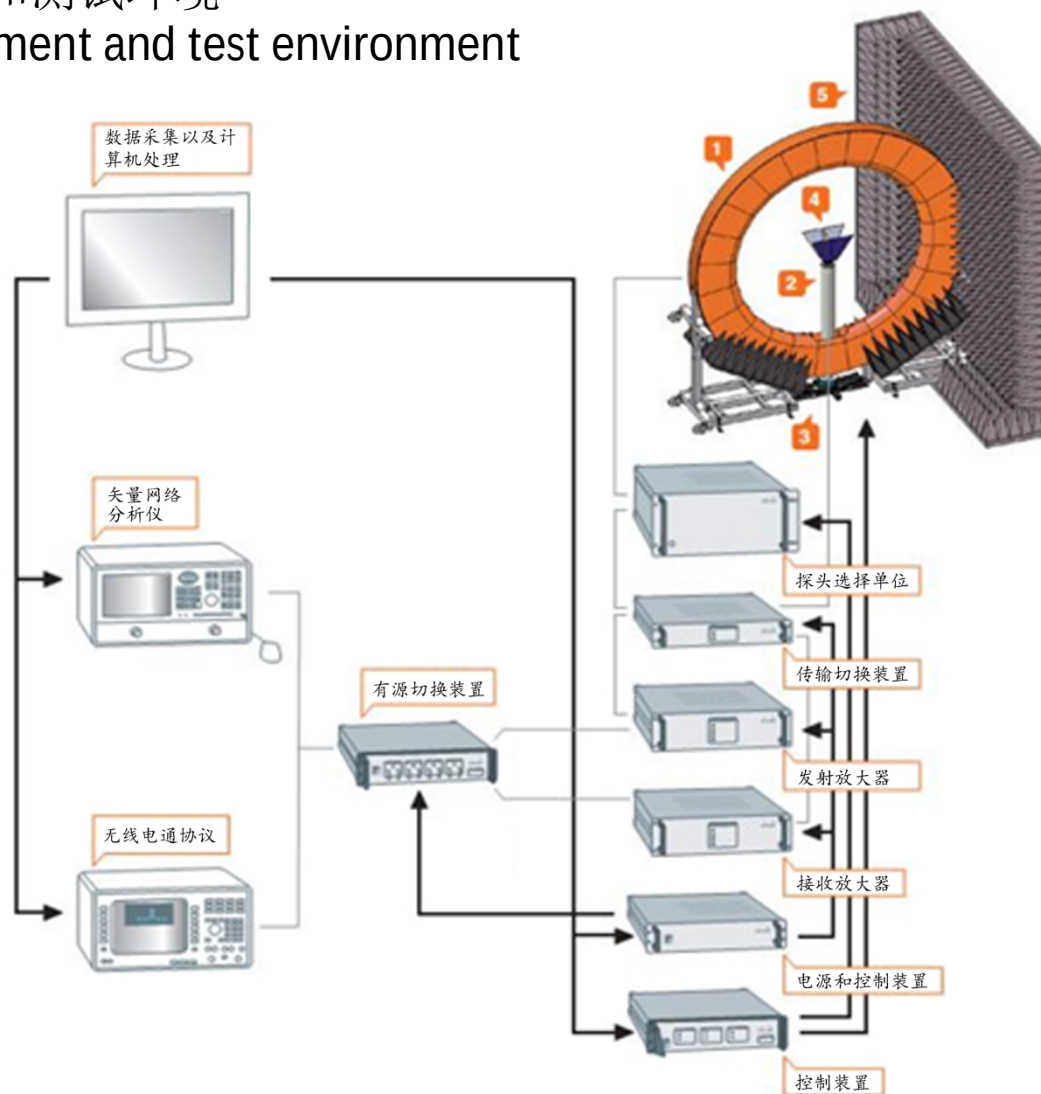
Antenna test report

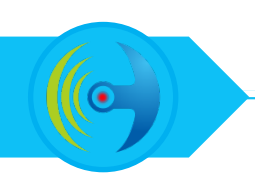
Model Recon plus HL 2600

Date 2024-6-17

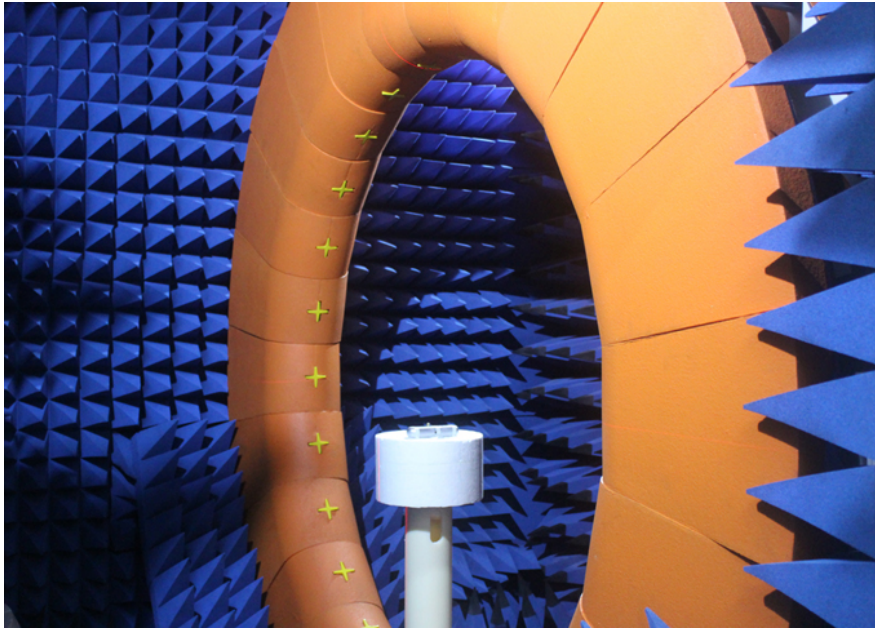


测试设备和测试环境 Test equipment and test environment





测试设备
Test equipment

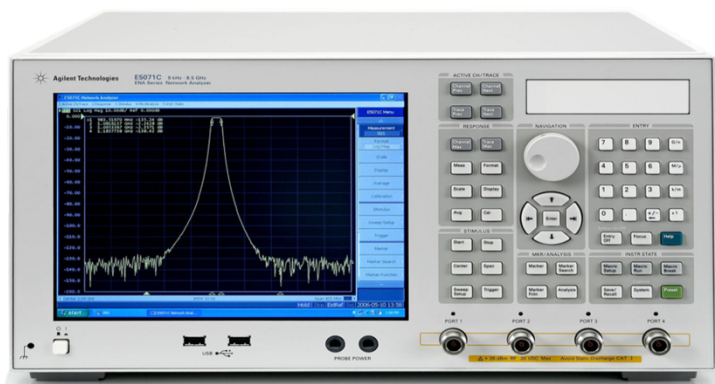


Probe microwave darkroom

➤ : 0.4GHz-6GHz



测试设备 Test equipment



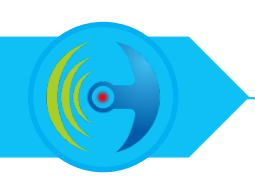
Agilent E5071C矢量网络分析仪

- 频率: 300 kHz至8.5GHz



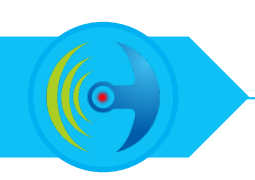
R&S CMW500 宽带无线通信测试仪

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

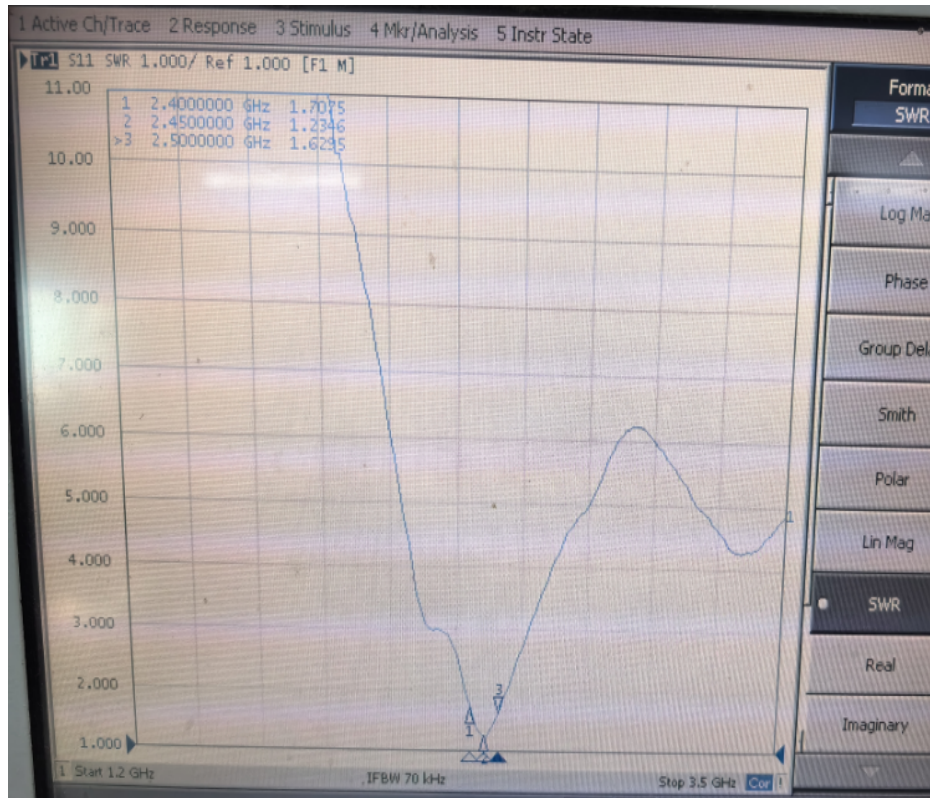


天线安装位置
Passive antenna data

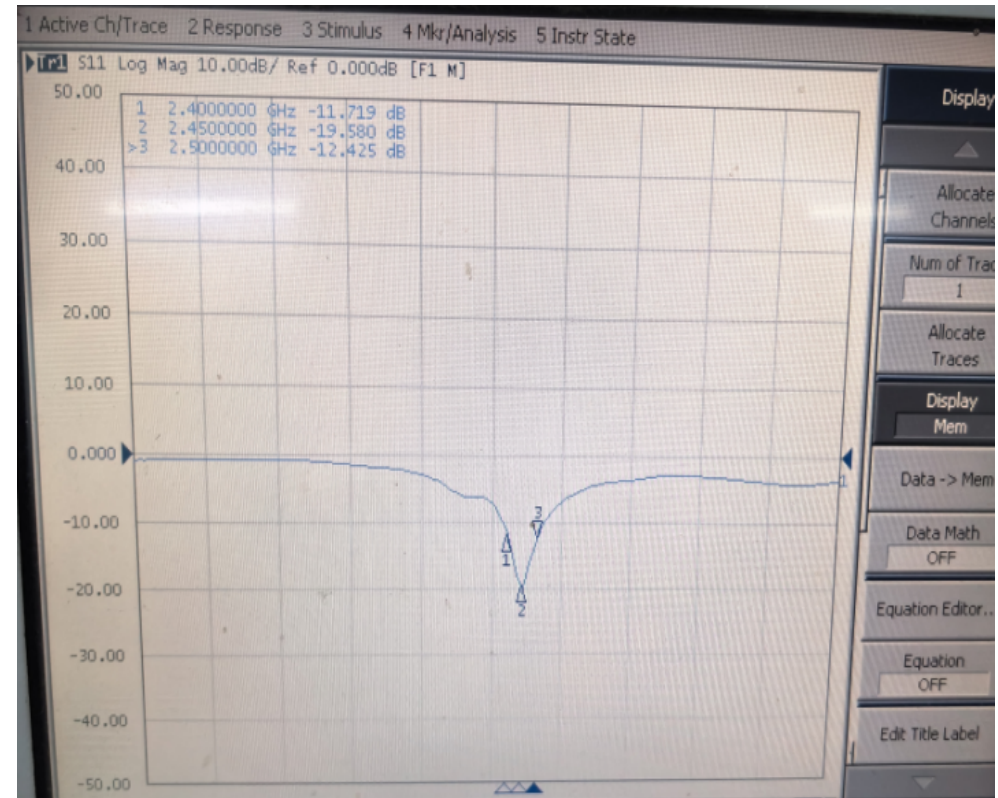


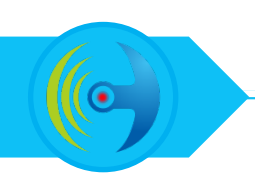


天线驻波比
Antenna SWR



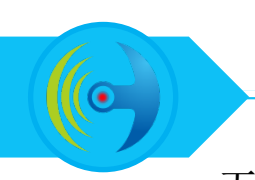
天线回波损耗
Antenna Return loss



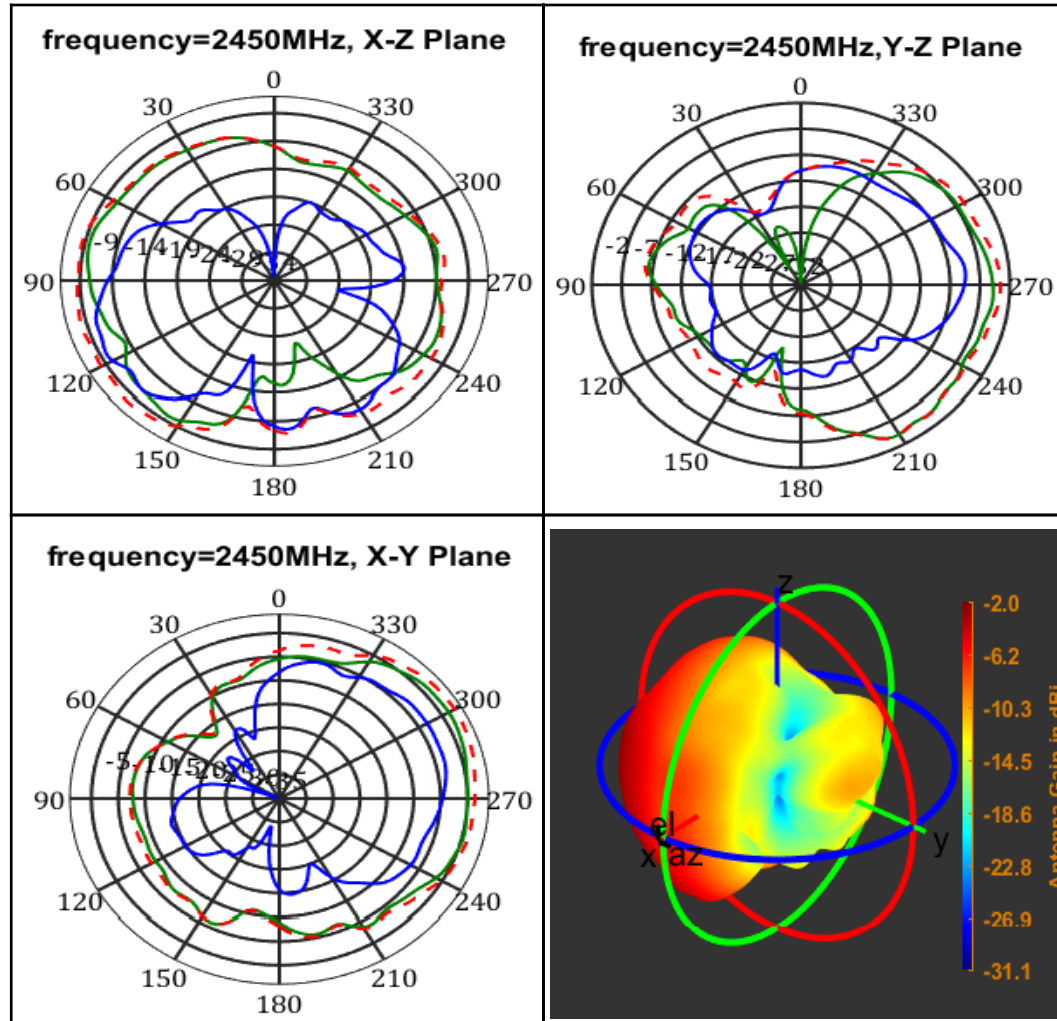
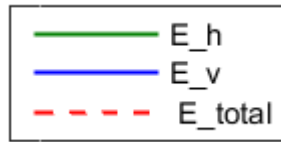


天线增益与效率
Antenna gain and efficiency

Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	23.85	-1.98
2410	23.38	-2.22
2420	23.49	-2.21
2430	24.05	-2.08
2440	25.03	-1.69
2450	24.79	-2.03
2460	24.79	-1.75
2470	24.00	-1.68
2480	23.36	-1.76
2490	22.72	-1.64
2500	21.87	-1.47



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持！

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