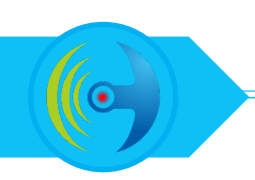


天线测试报告

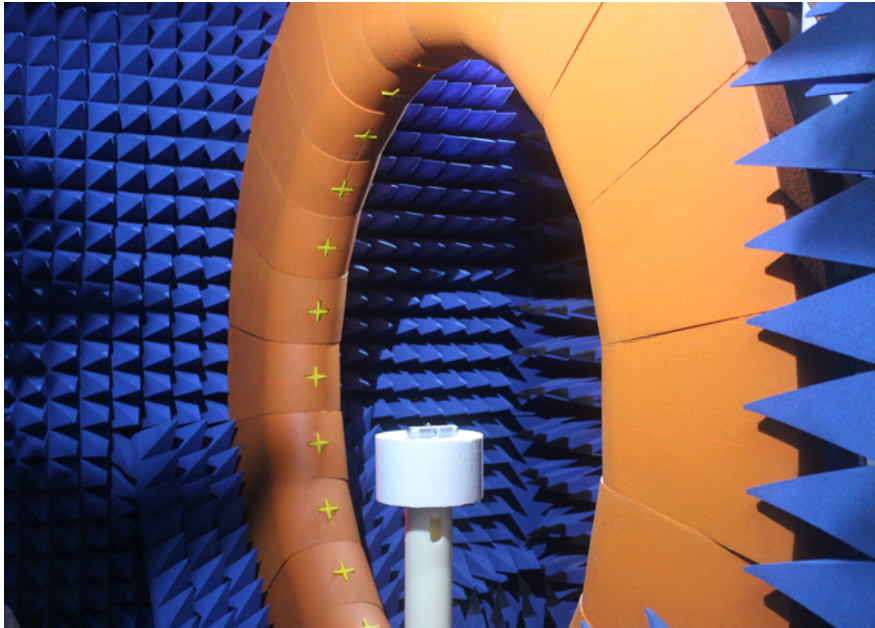
Antenna test report

型号MODEL MS62115

日期 2025-2-24



测试设备 Test equipment

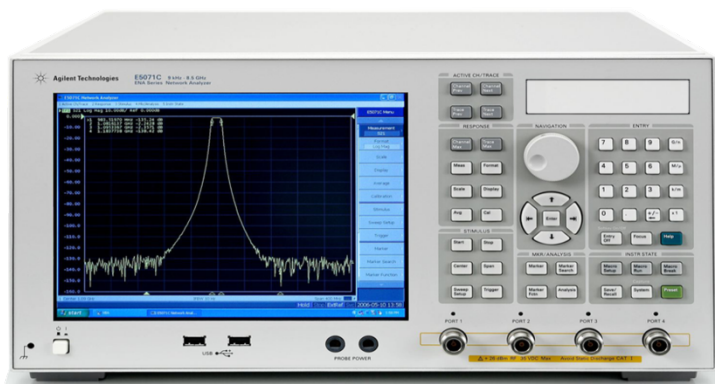


探头微波暗室Probe microwave anechoic chamber

➤ 频率Frequency: 0.4GHz至6GHz



测试设备 Test equipment



Agilent E5071C

- 频率Frequency: 300 kHz至8.5GHz

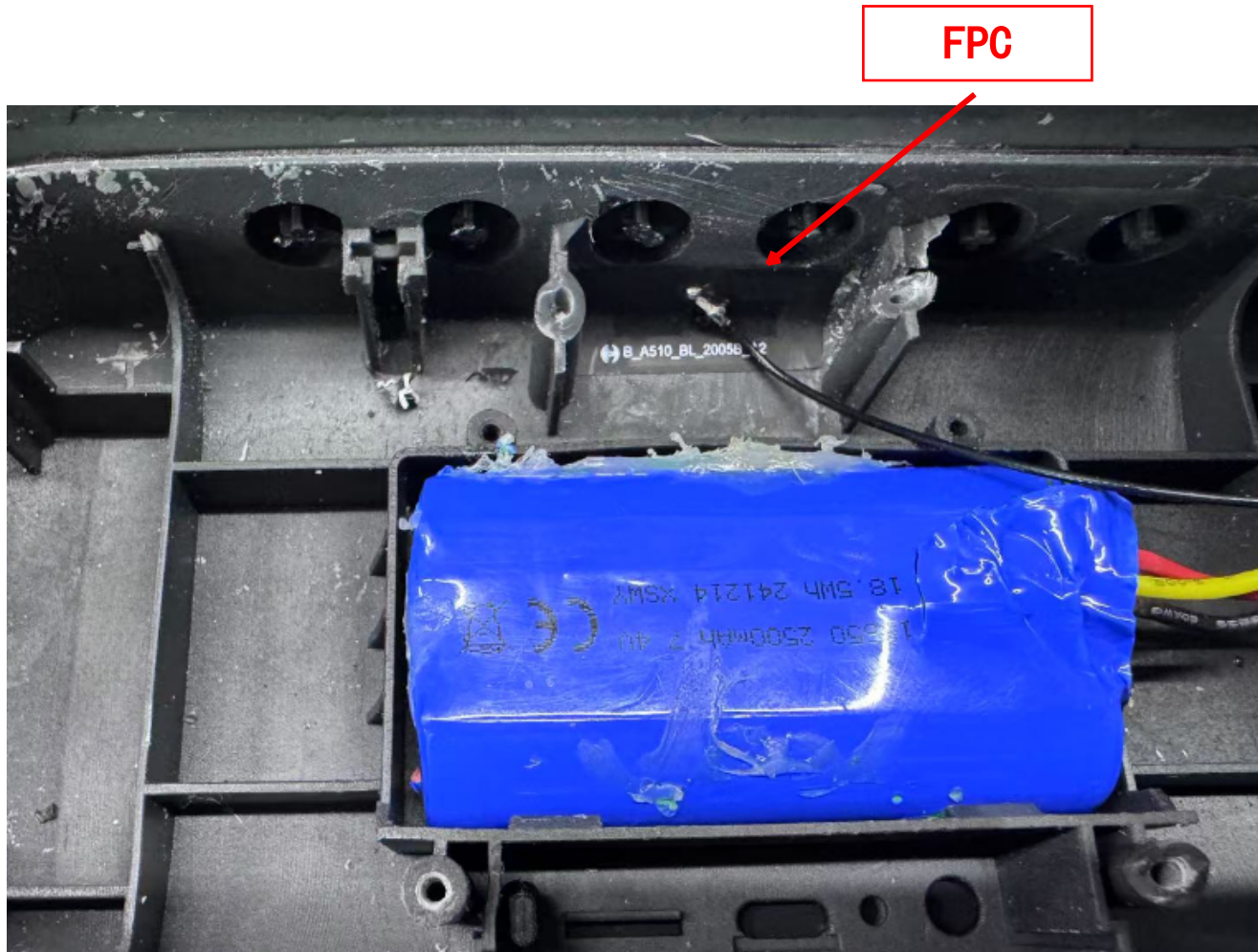


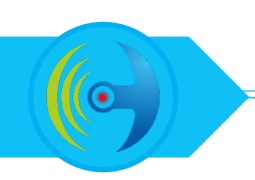
R&S CMW500

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



天线安装位置
Passive antenna data

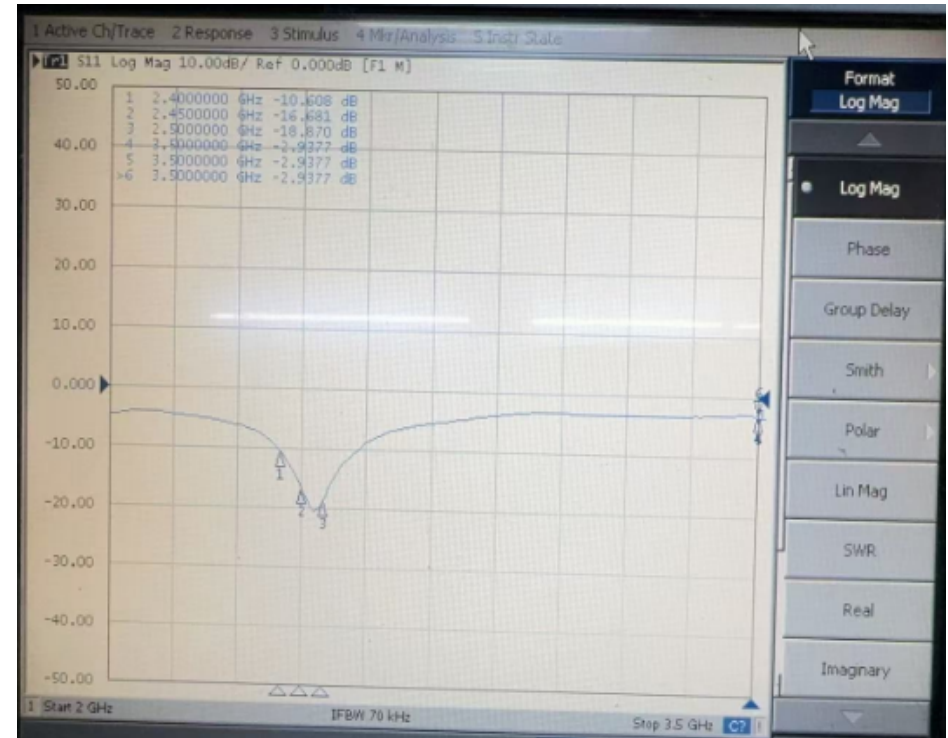
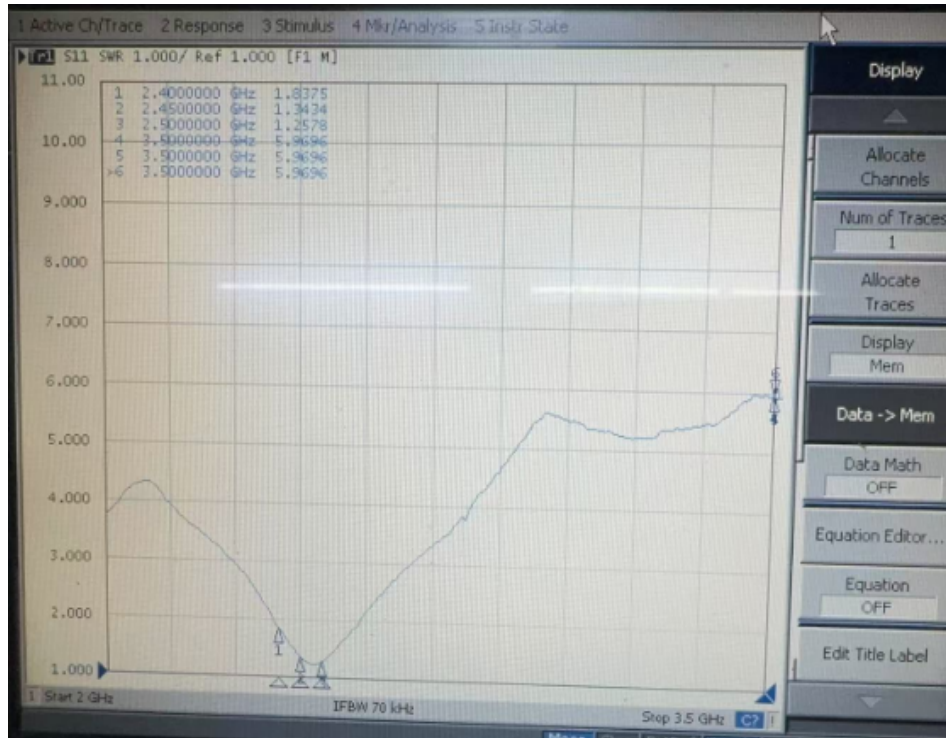




FPC

天线驻波比
Antenna SWR

天线回波损耗
Antenna Return loss

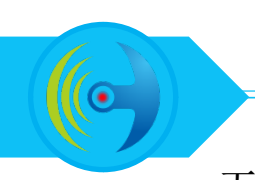




天线增益与效率
Antenna gain and efficiency

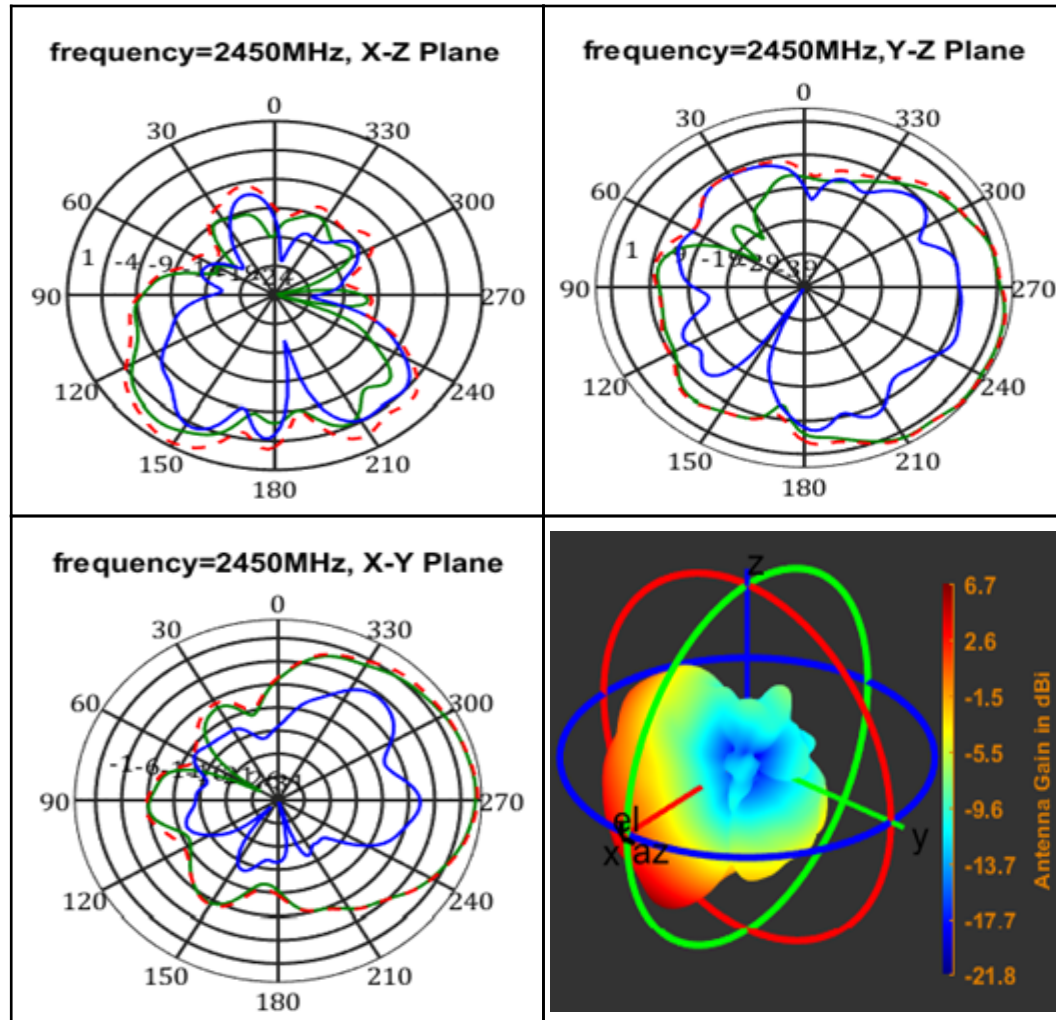
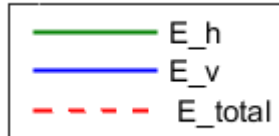
FPC

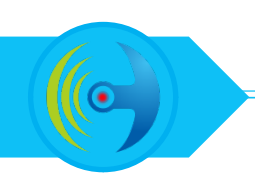
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	44. 24	3. 03
2410	44. 55	3. 06
2420	46. 18	3. 36
2430	48. 02	3. 56
2440	50. 98	3. 80
2450	51. 00	3. 68
2460	49. 21	3. 80
2470	48. 73	3. 76
2480	48. 08	3. 65
2490	47. 35	3. 57
2500	45. 32	3. 33



天线辐射方向图
Antenna Radiation Pattern

FPC





天线匹配参数
Antenna matching
parameters

FPC

