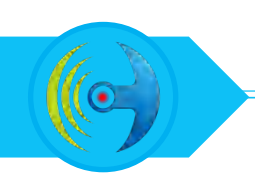


专业天线服务商

深圳市飞敏科技有限公司

SHENZHEN FEIMIN TECHNOLOGY CO.,LTD.

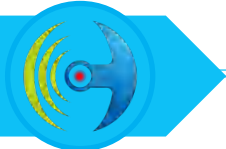


天线测试报告

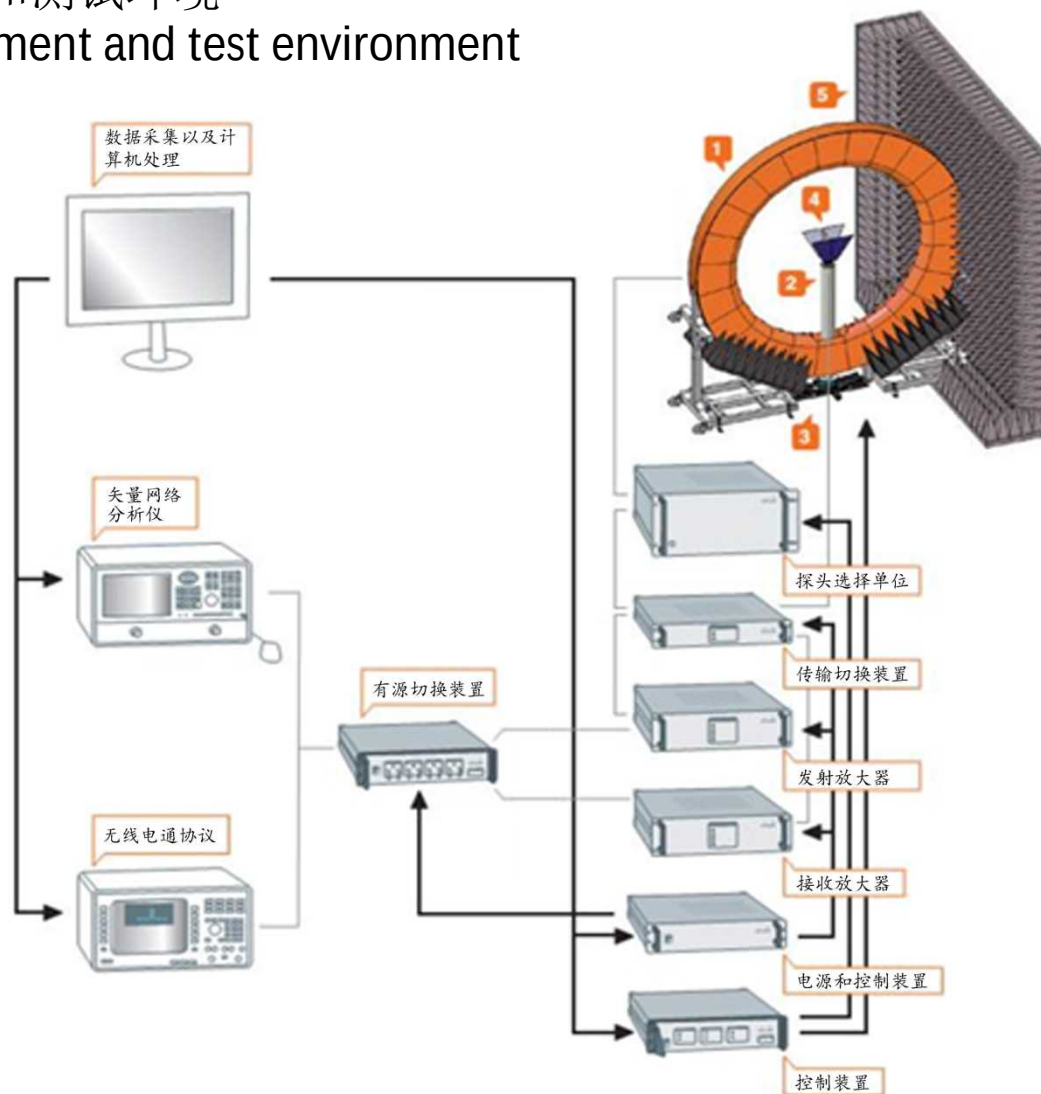
Antenna test report

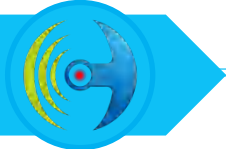
Model

ET100

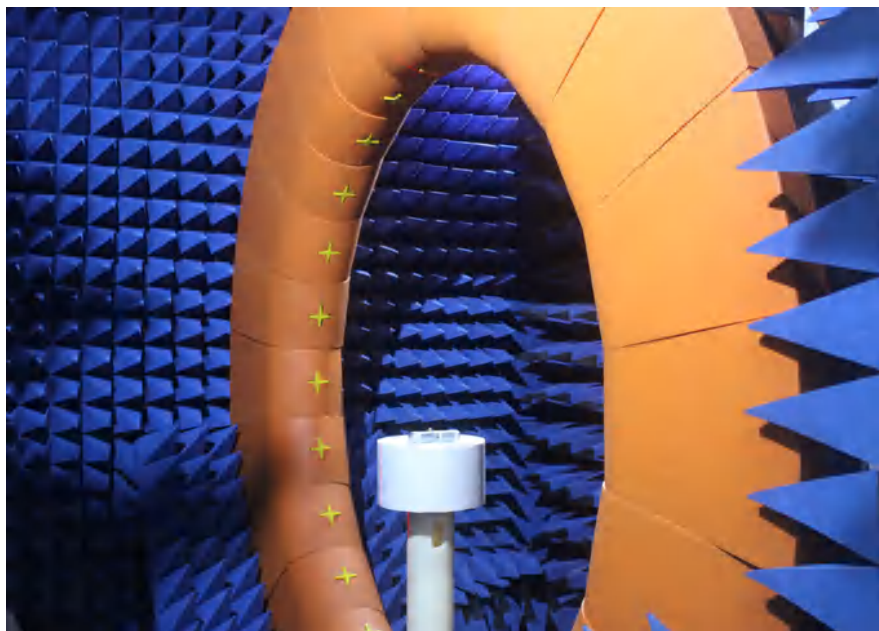


测试设备和测试环境 Test equipment and test environment





测试设备 Test equipment

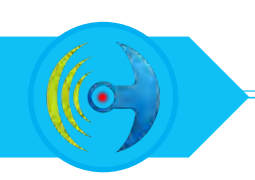


探头微波暗室

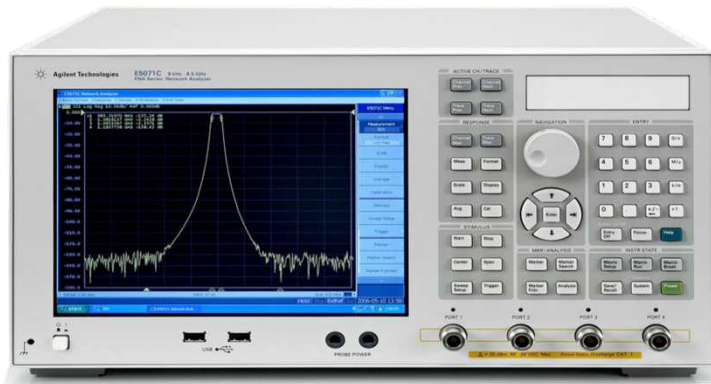
➤ 频率：0.4GHz至6GHz

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



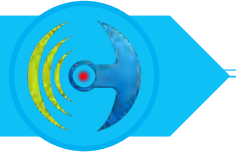
Agilent E5071C矢量网络分析仪

- 频率: 300 kHz至8.5GHz



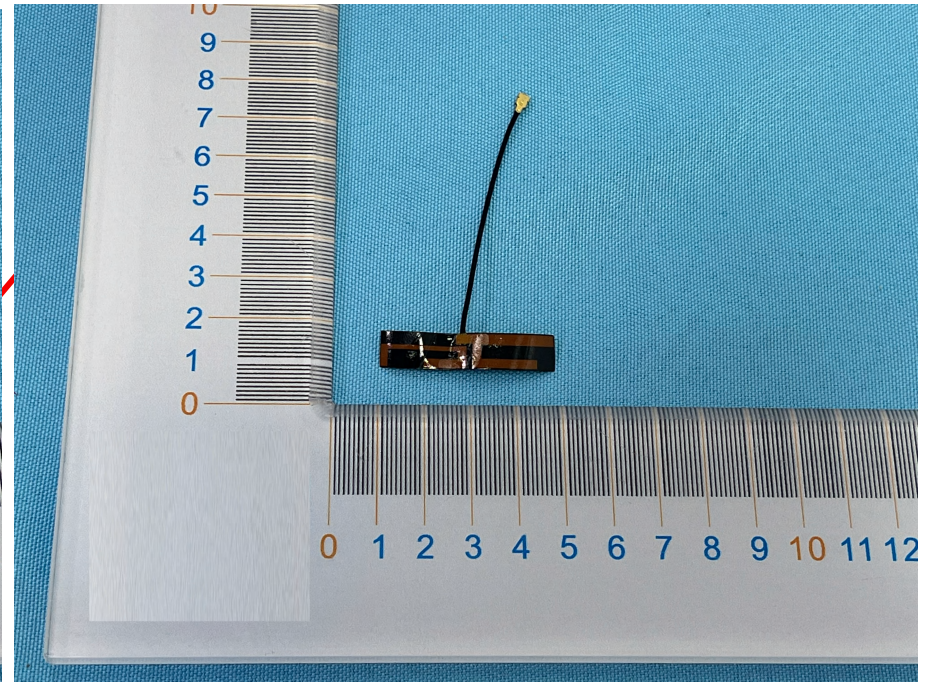
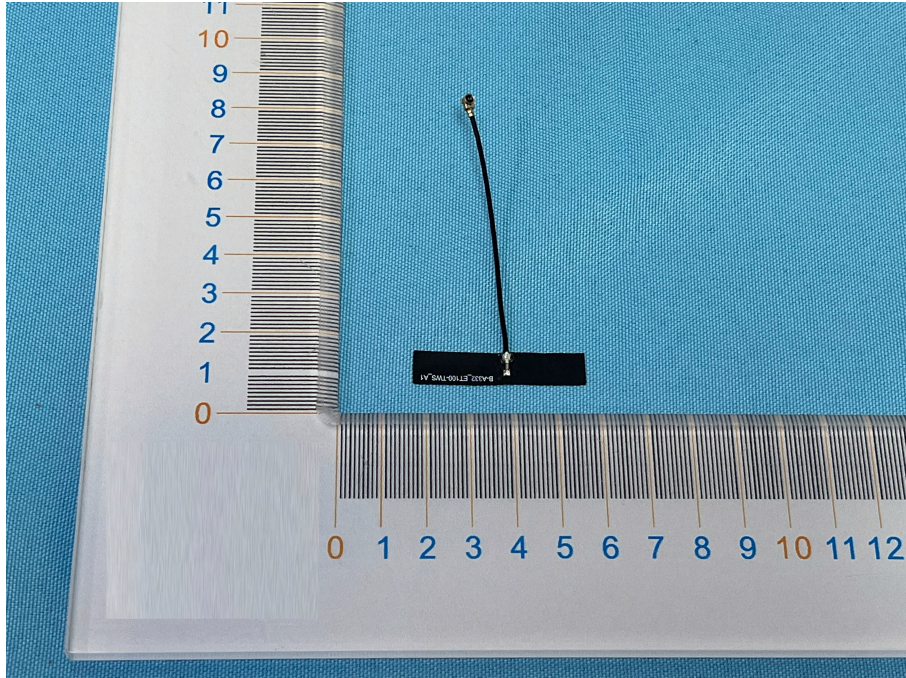
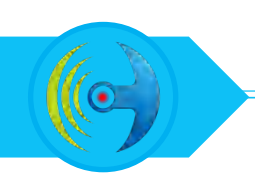
R&S CMW500 宽带无线通信测试仪

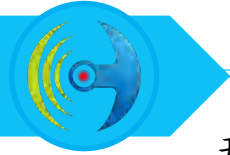
- GSM/3G/4G
- WIFI/ Bluetooth
- NB-IoT



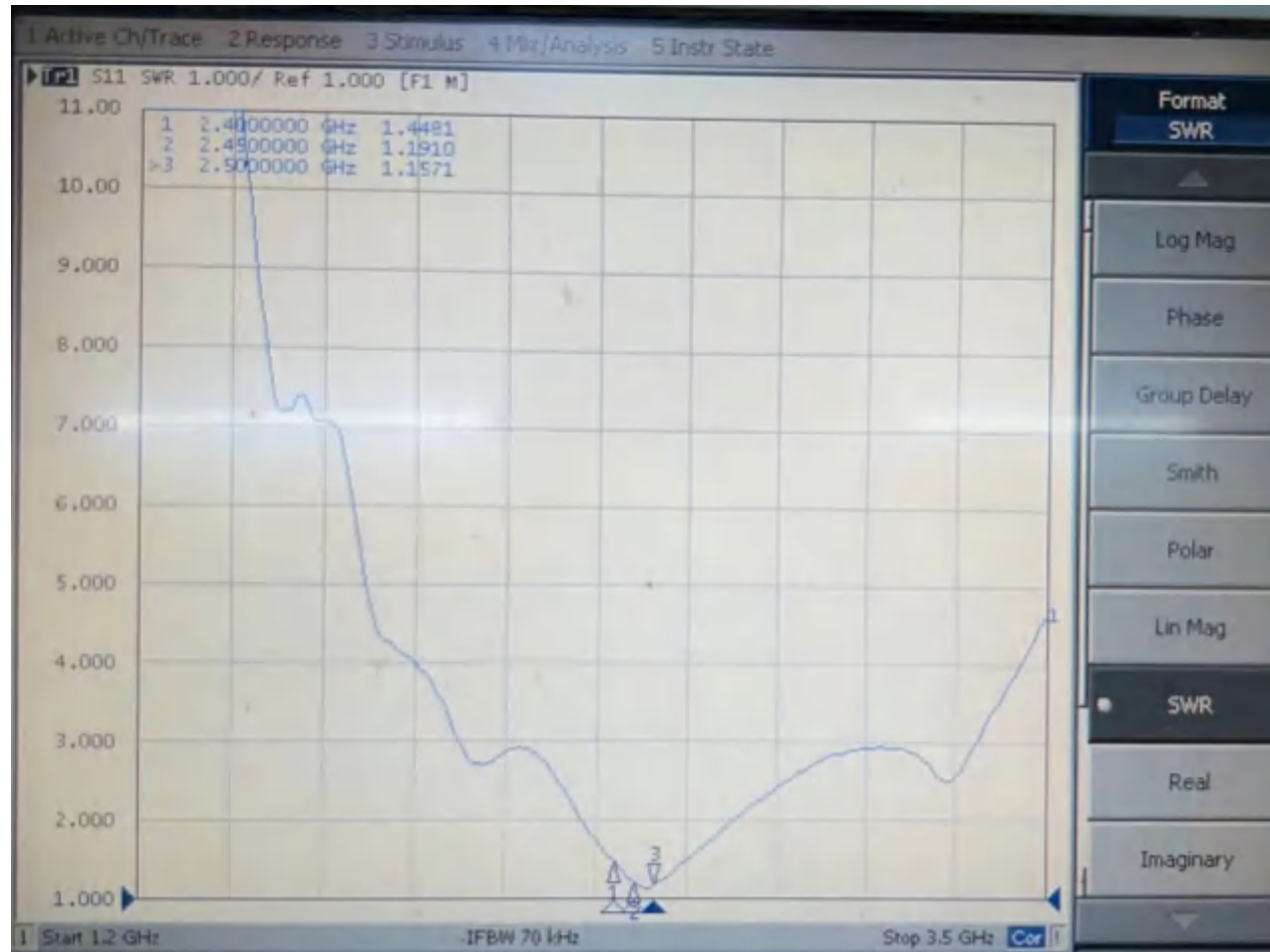
测试拍照
Test photos

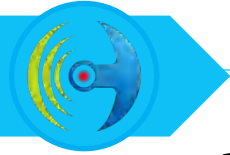






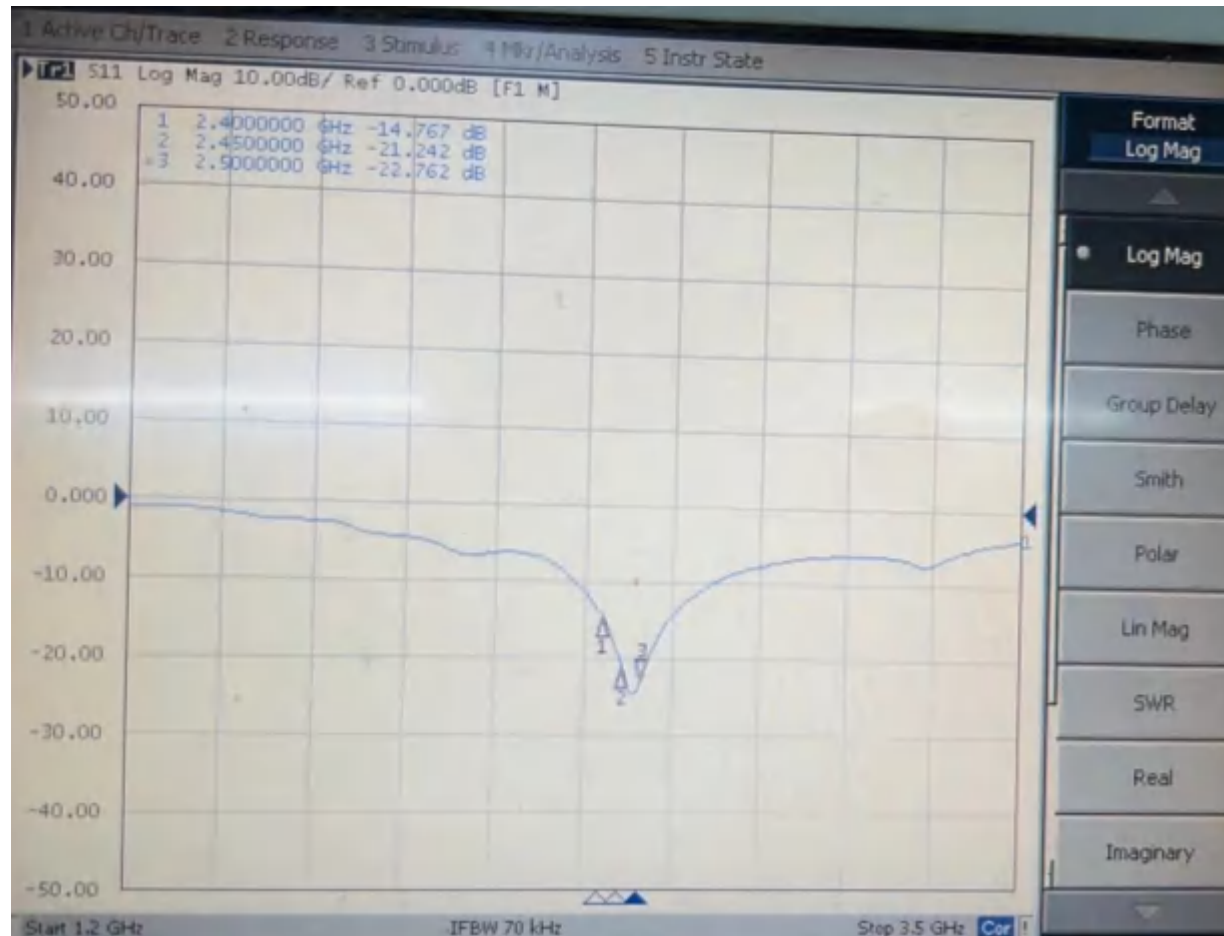
天线驻波比
Antenna SWR

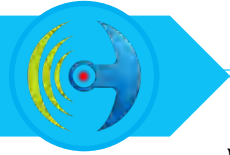




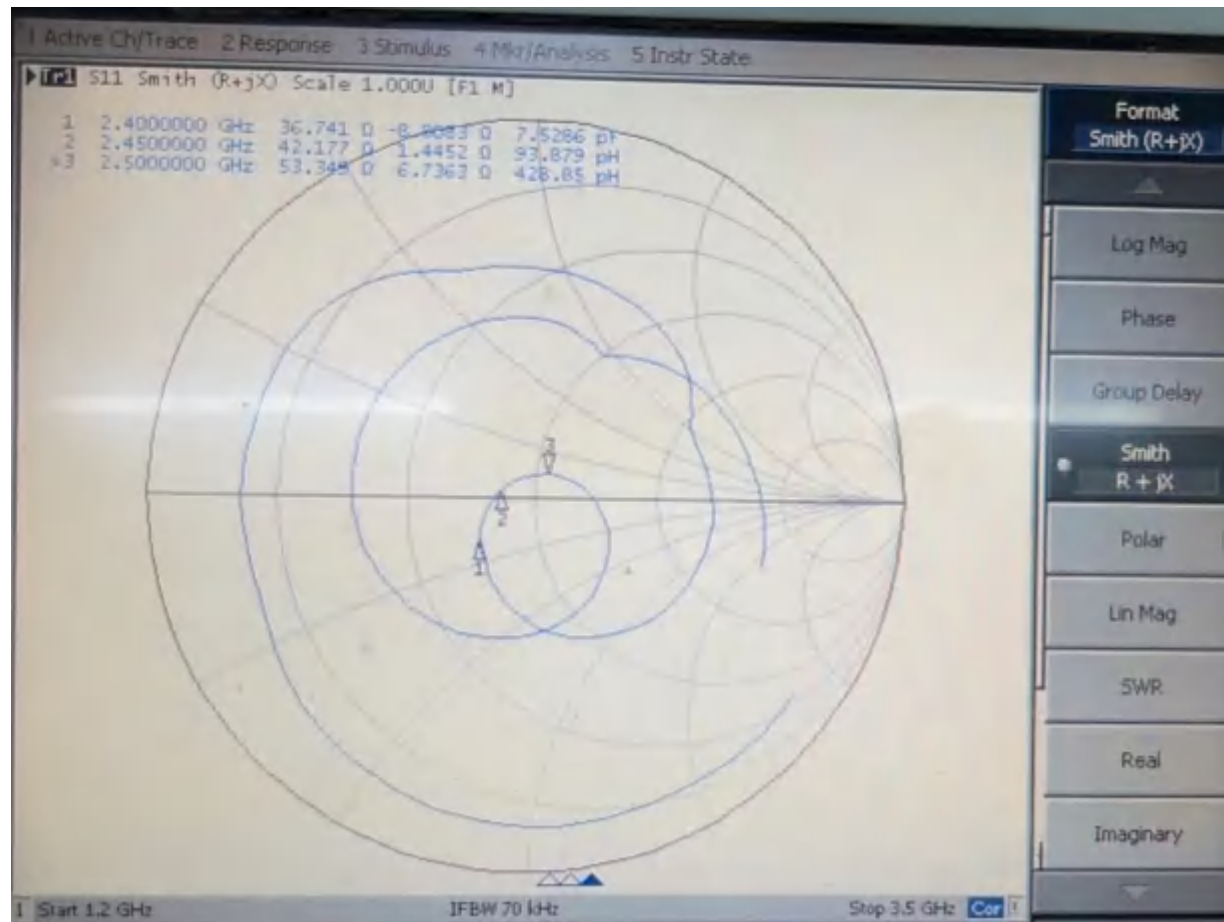
天线回波损耗

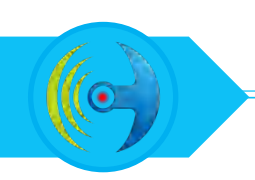
Antenna Return loss





史密斯圆图
Smith chart



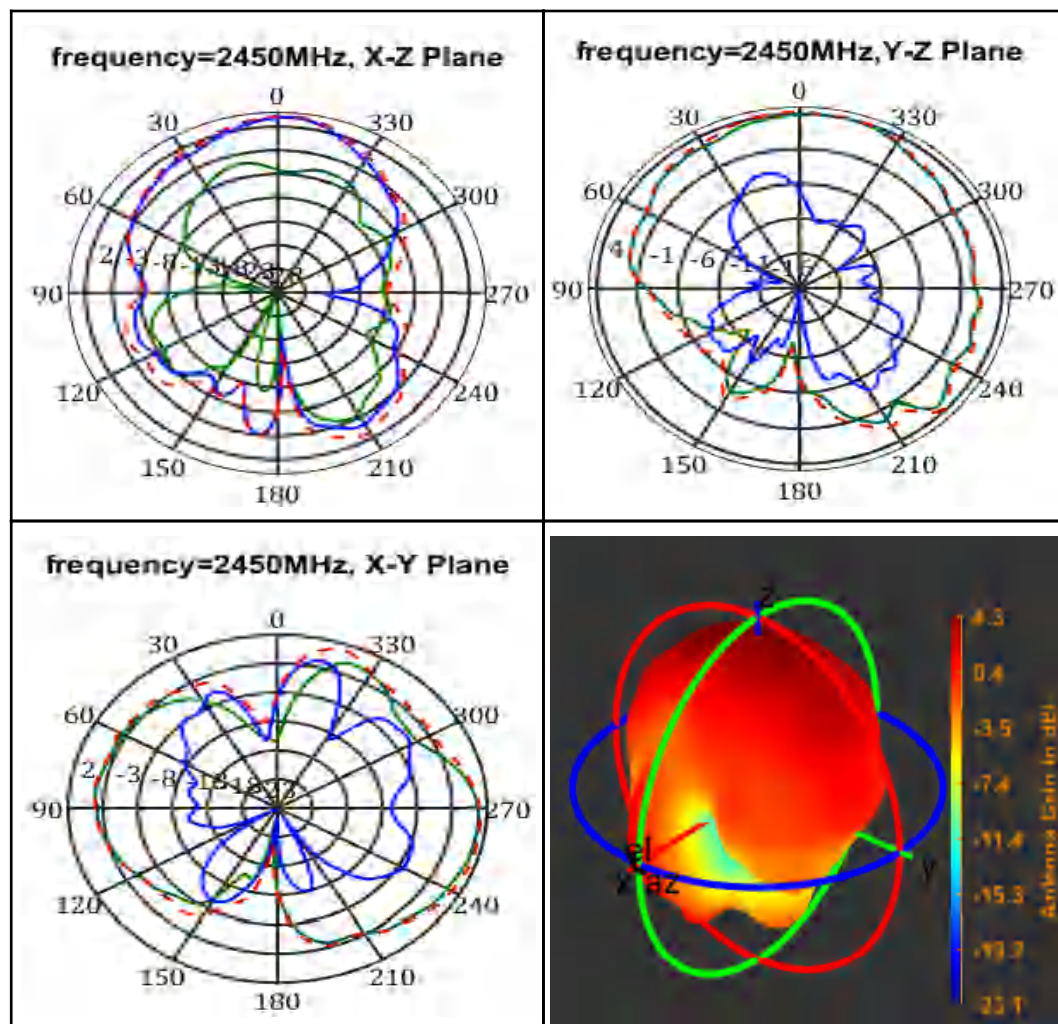
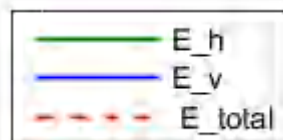


天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
2400	44. 58	2. 26
2410	46. 52	2. 32
2420	78. 57	2. 67
2430	50. 68	3. 05
2440	51. 47	3. 22
2450	53. 85	4. 30
2460	52. 87	3. 40
2470	50. 78	3. 14
2480	49. 72	2. 94
2490	48. 57	2. 87
2500	45. 24	2. 55



天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持！

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