

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

项目型号 _____

天线型号 _____

测 试 魏月娥 _____

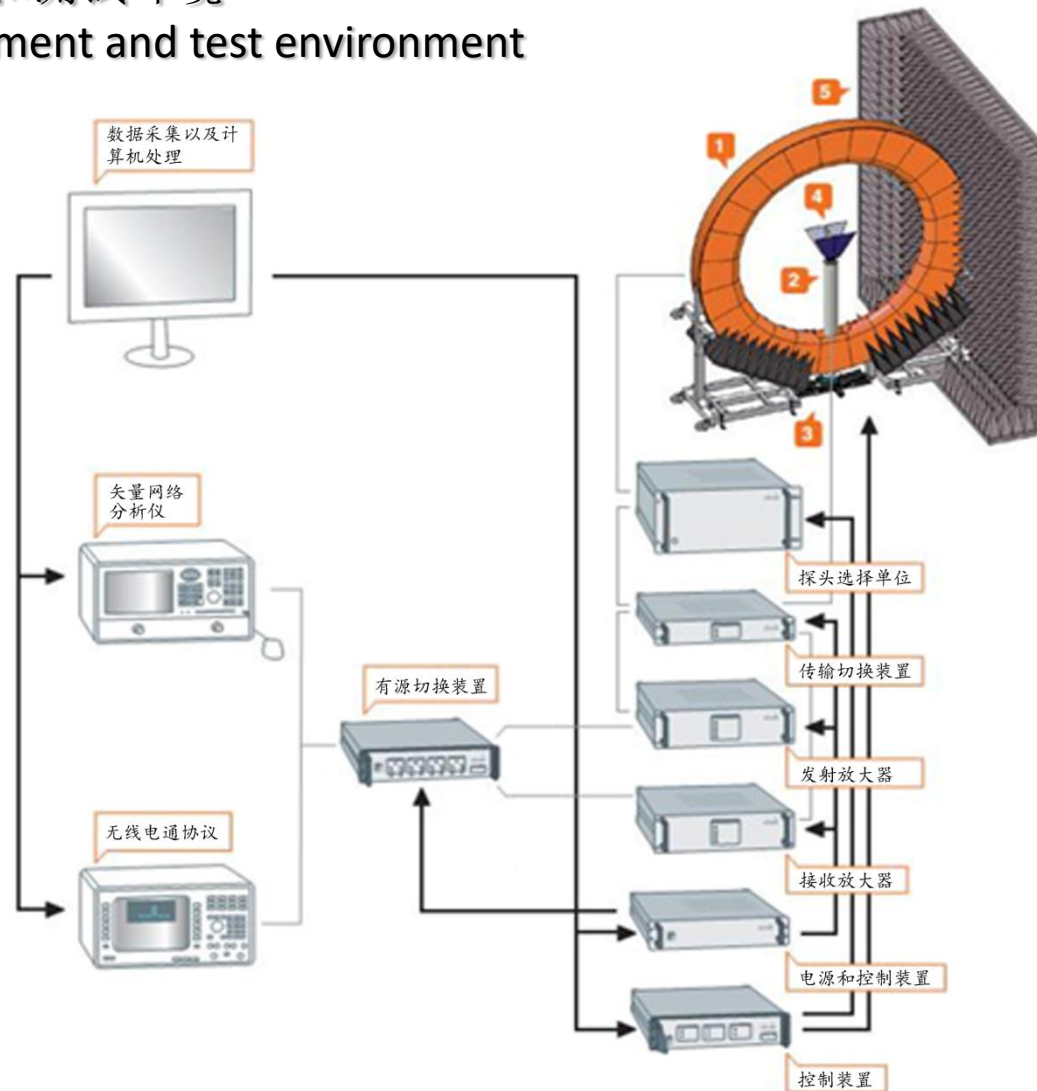
审 核 夏兴喜 _____

日 期 2022-09-08 _____



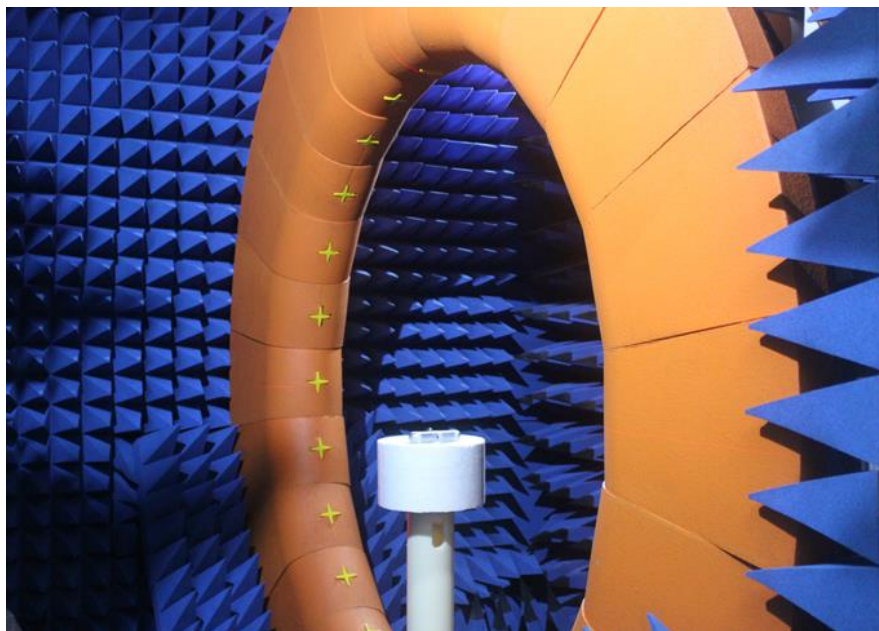
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

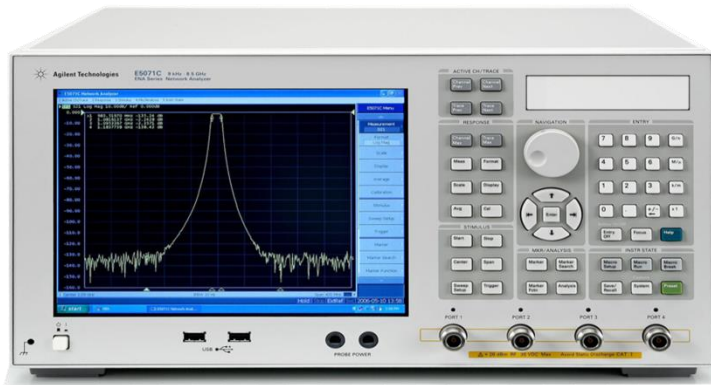
➤ 频率：0.4GHz至6GHz

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

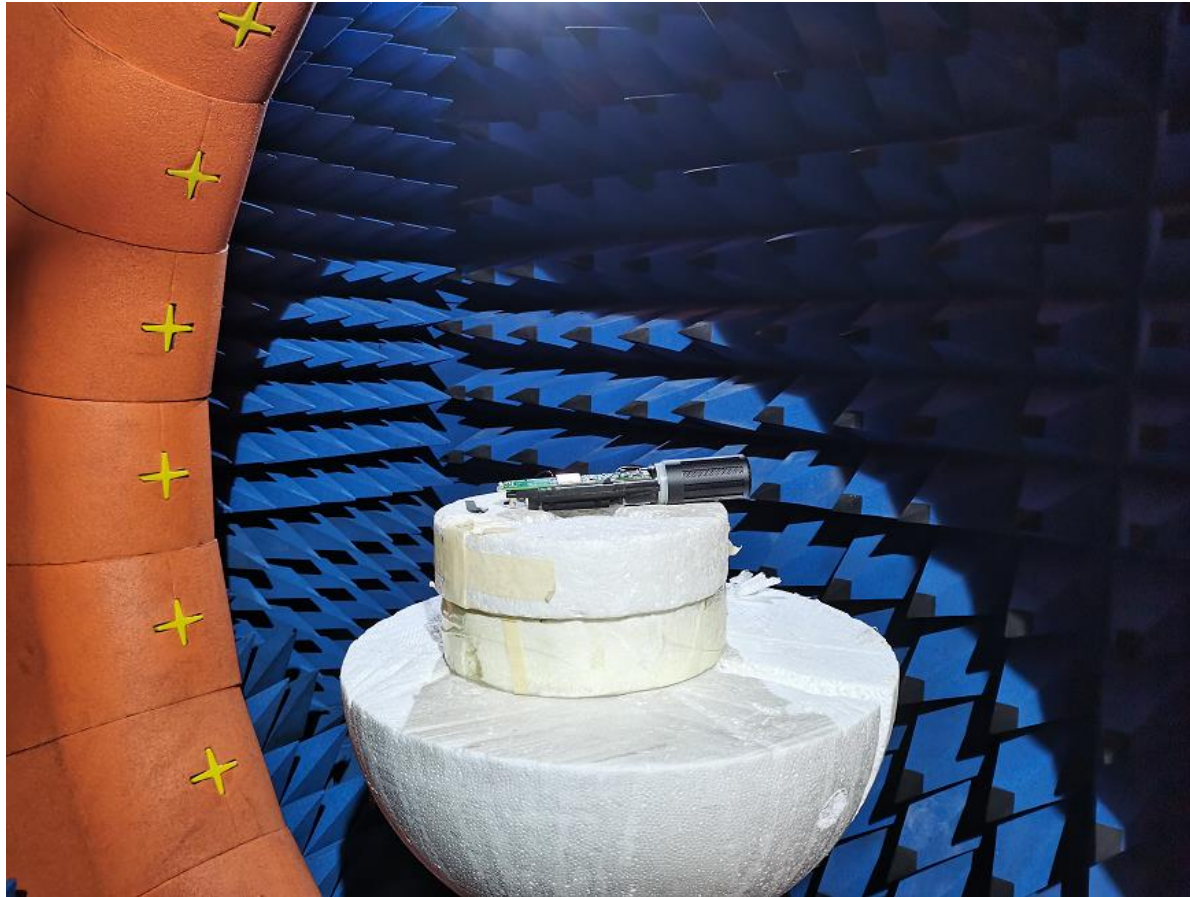


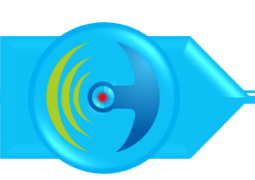
R&S CMW500 宽带无线通信测试仪

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



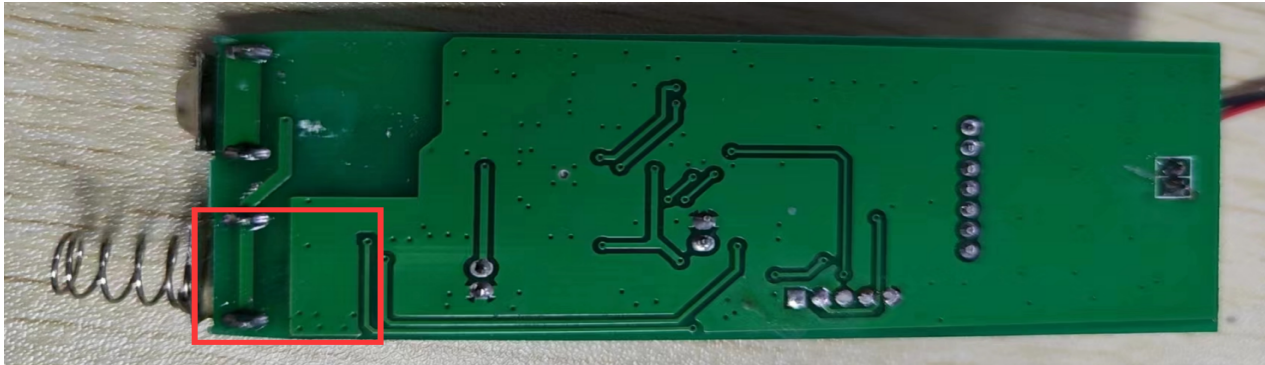
测试拍照
Test photos

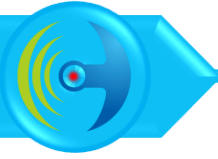




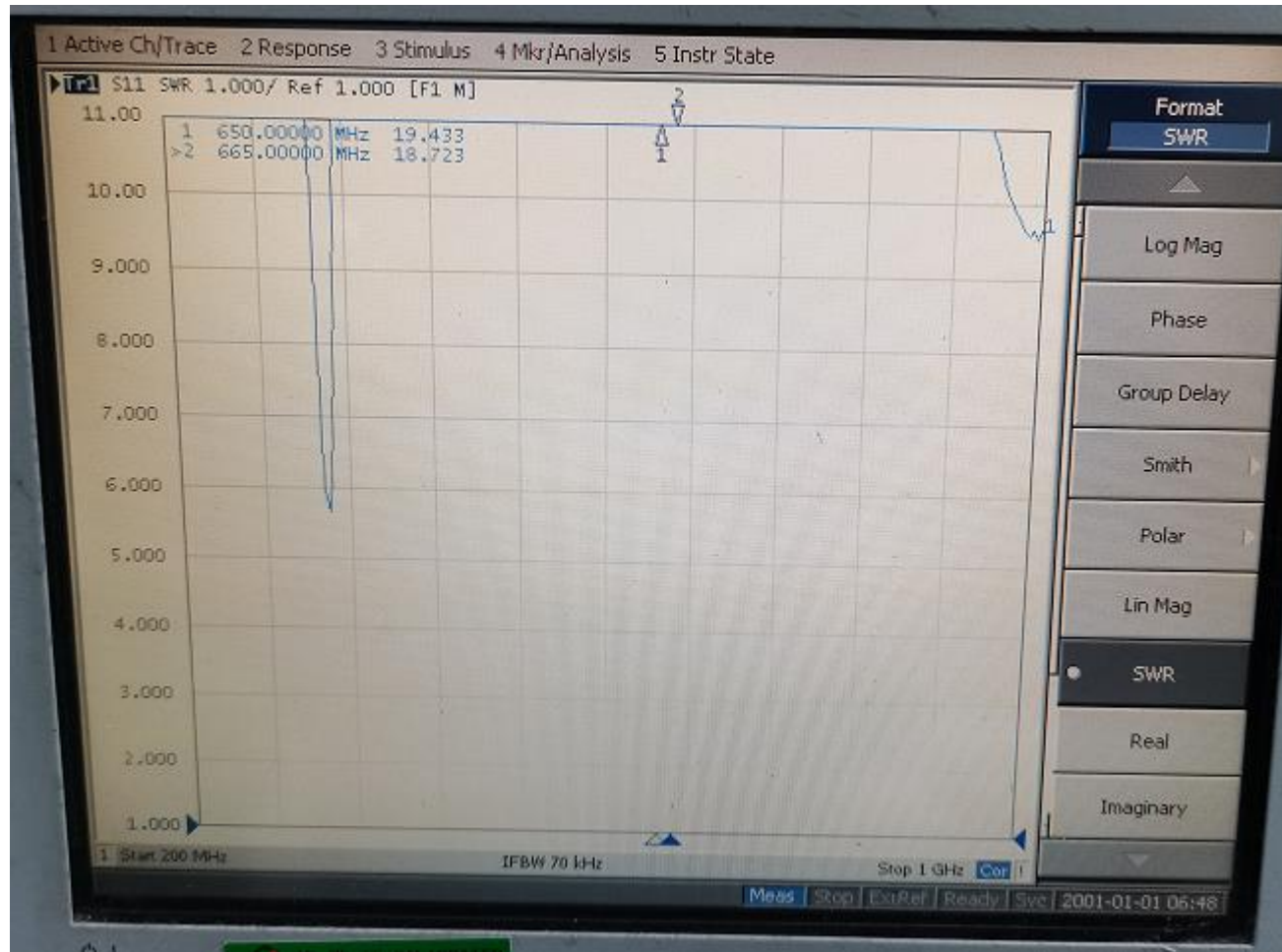
天线安装位置

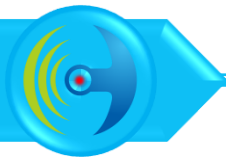
Passive antenna data





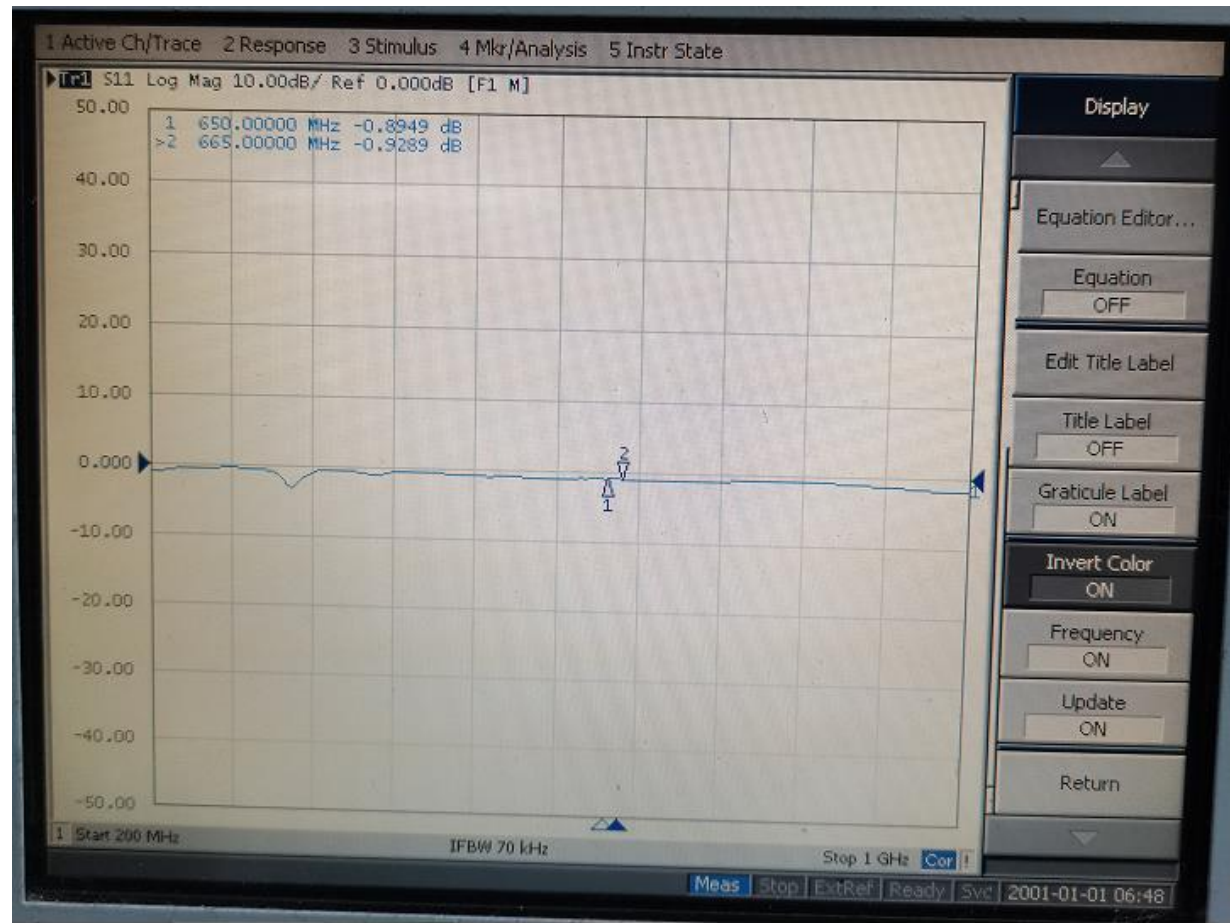
天线驻波比 Antenna SWR

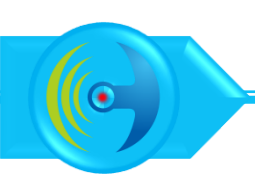




天线回波损耗

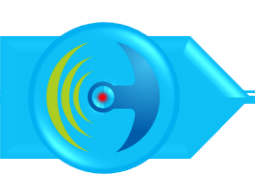
Antenna Return loss



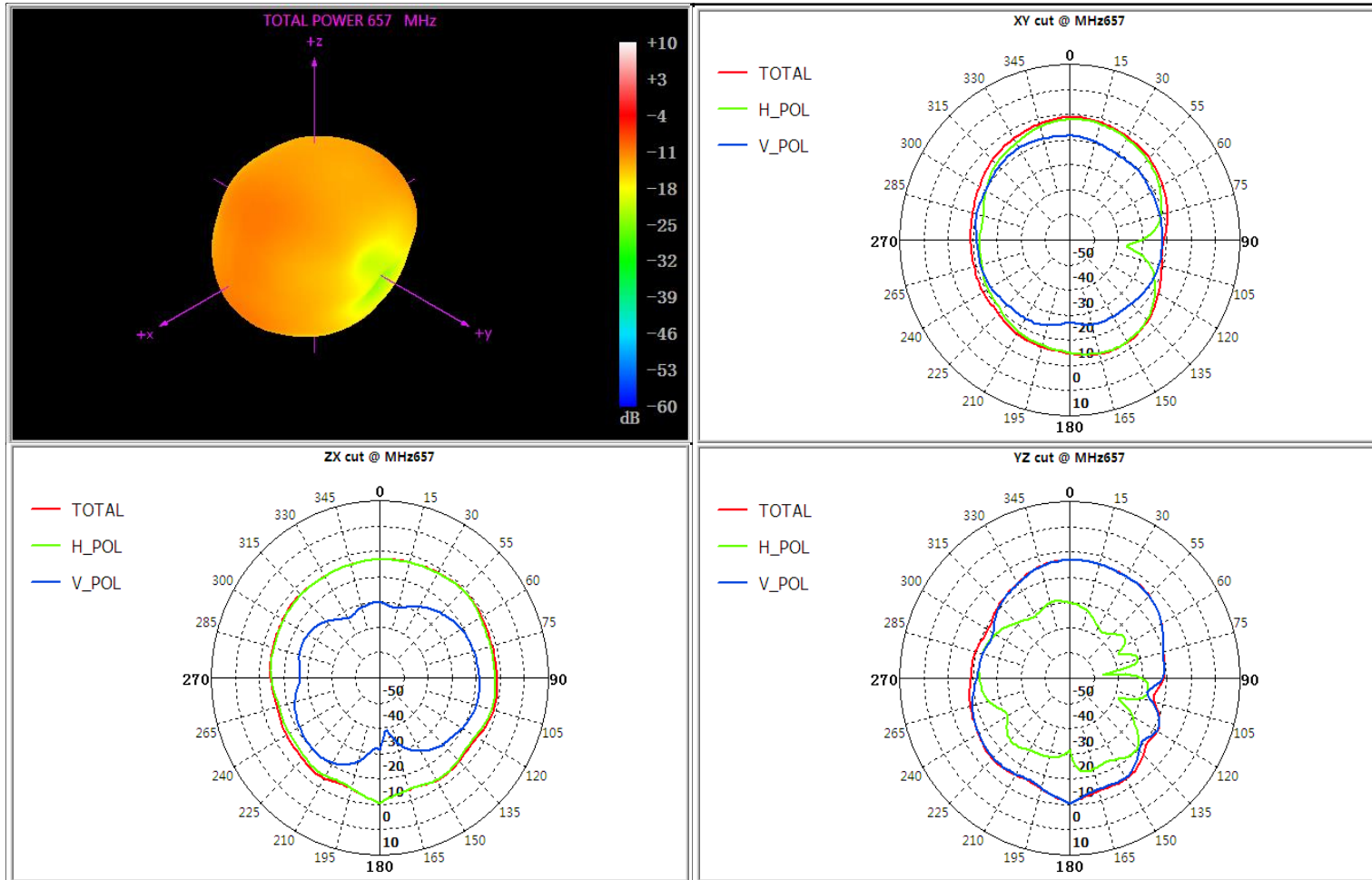


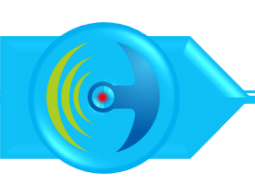
天线增益与效率
Antenna gain and efficiency

	天线		
	Freq(MHz)	Efficiency (%)	Gian(dBi)
A	657 MHz	7.55	-10.48
	657.5 MHz	7.6	-10.41
	658 MHz	7.67	-10.33
	658.5 MHz	7.73	-10.24
	659 MHz	7.79	-10.18
	660 MHz	7.86	-10.1
B	660.5 MHz	7.24	-10.33
	661 MHz	7.26	-10.41
	661.5 MHz	7.27	-10.47
	662 MHz	7.25	-10.51
	662.5 MHz	7.27	-10.49
	663 MHz	7.28	-10.48

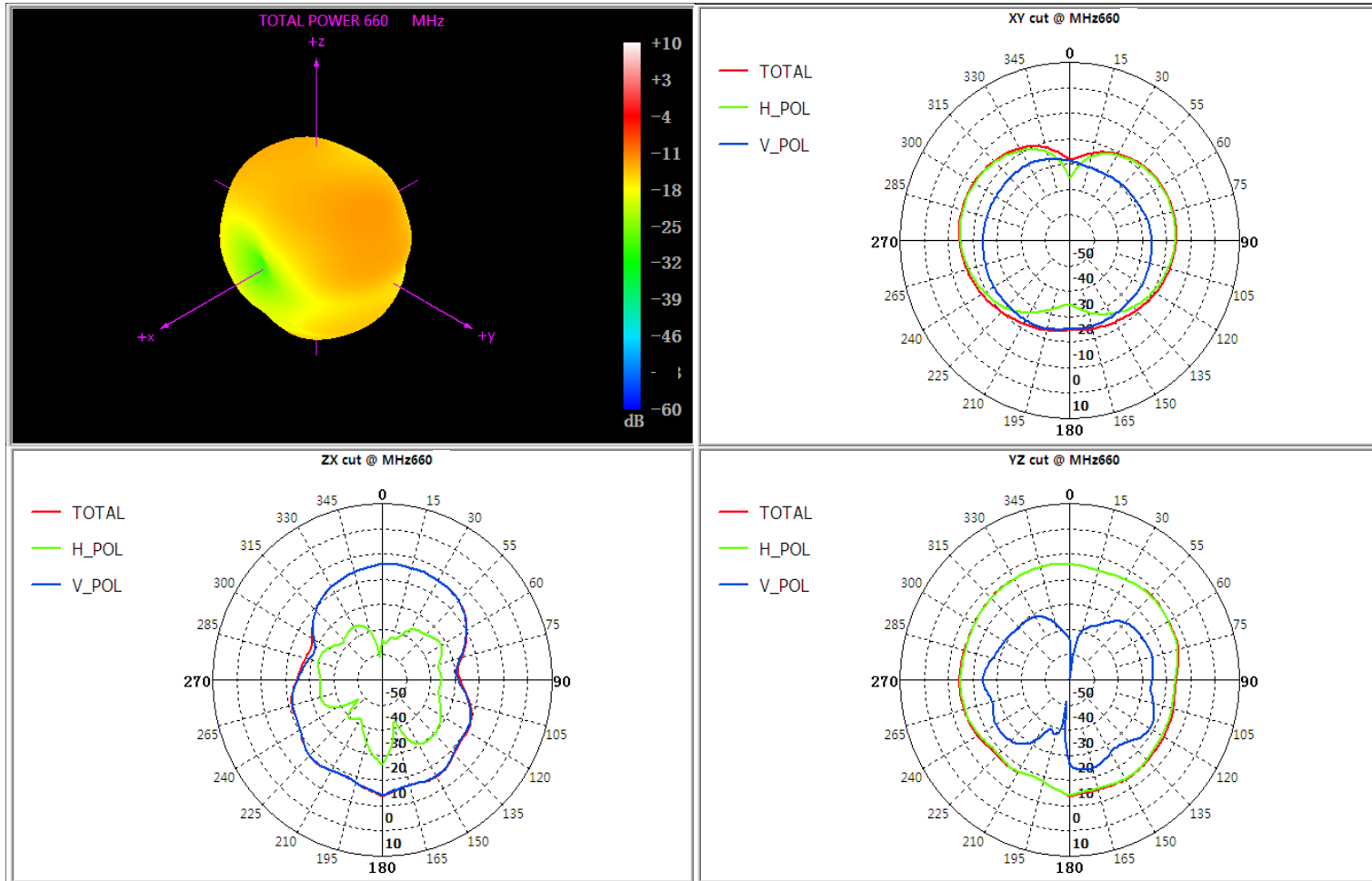


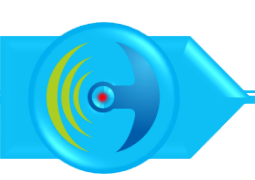
天线辐射方向图 Antenna Radiation Pattern



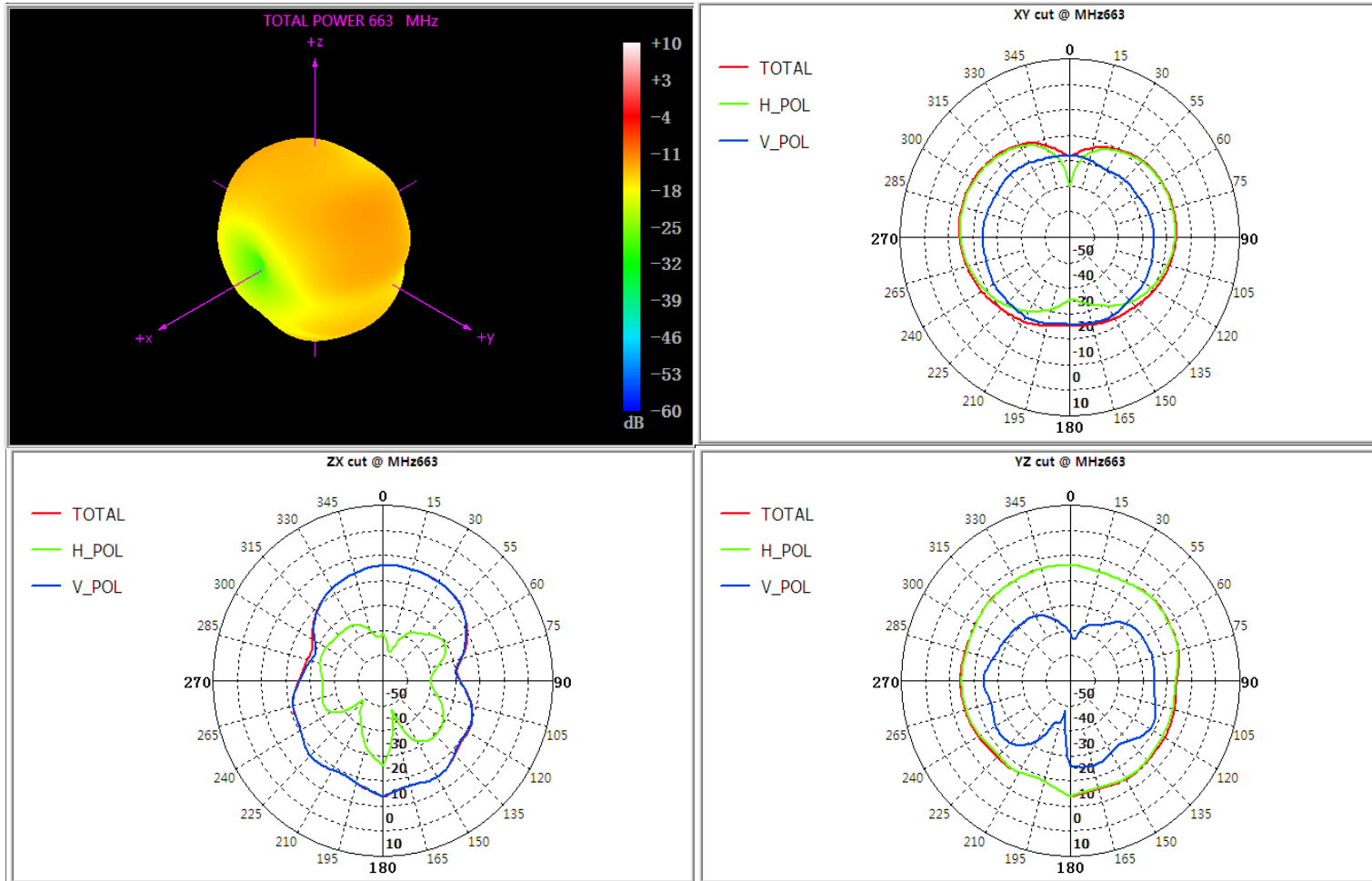


天线辐射方向图 Antenna Radiation Pattern





天线辐射方向图 Antenna Radiation Pattern



Thanks for your support!
感谢您的支持!

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