



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

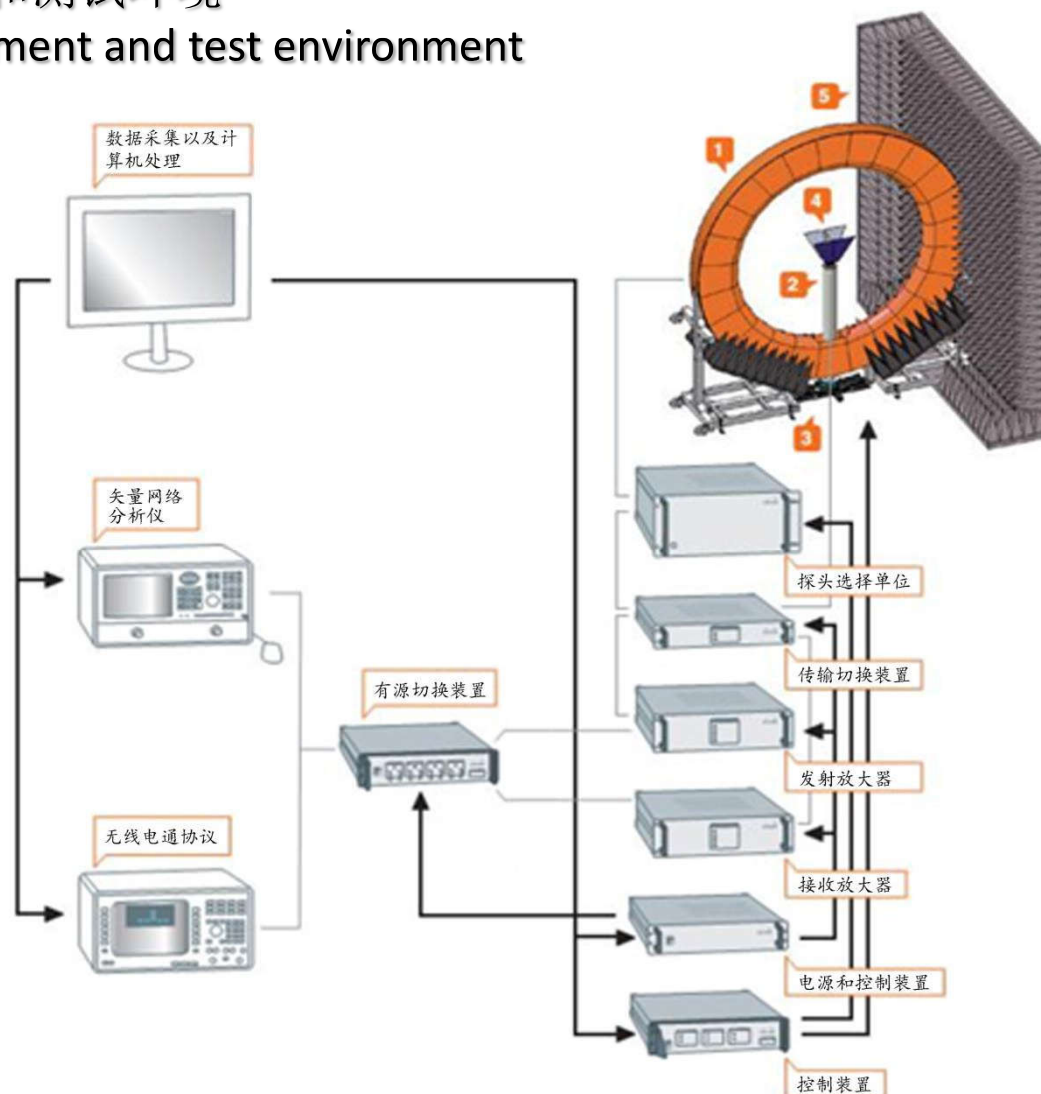
日 期

2022-09-07



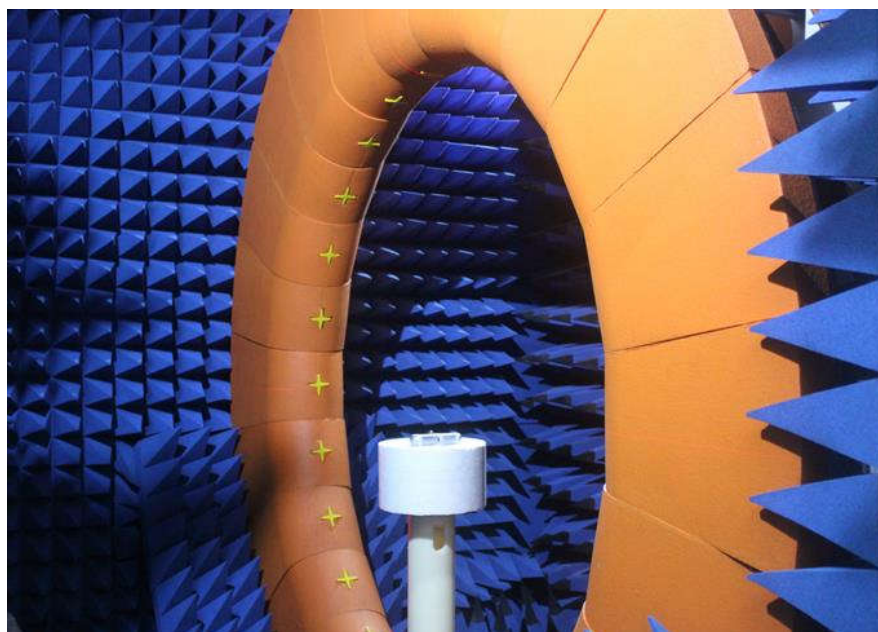
测试设备和测试环境

Test equipment and test environment





测试设备 Test equipment



探头微波暗室

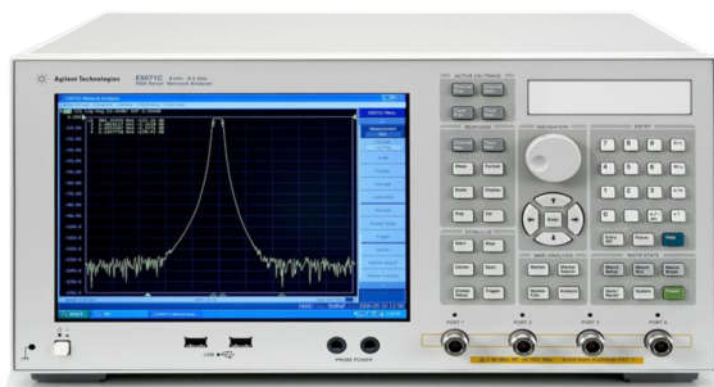
➤ 频率：0.4GHz至6GHz

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

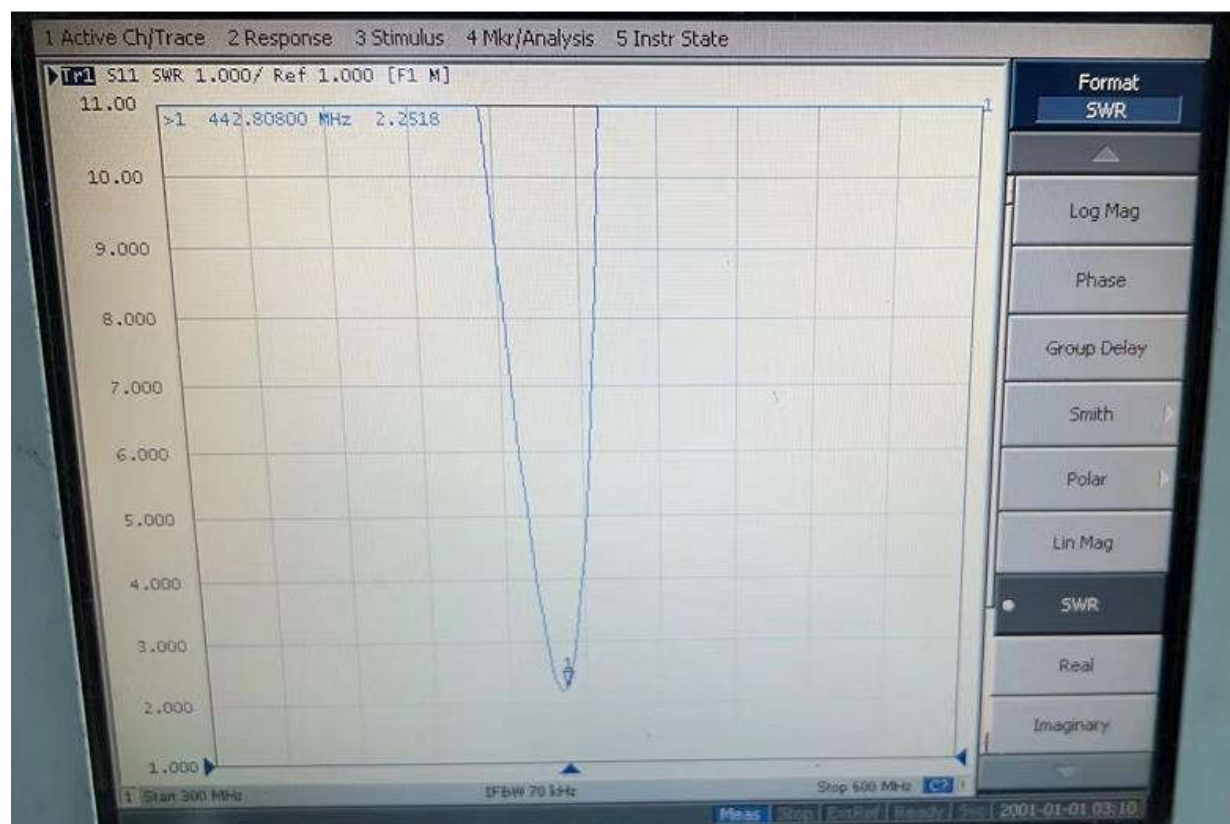


R&S CMW500 宽带无线通信测试仪

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

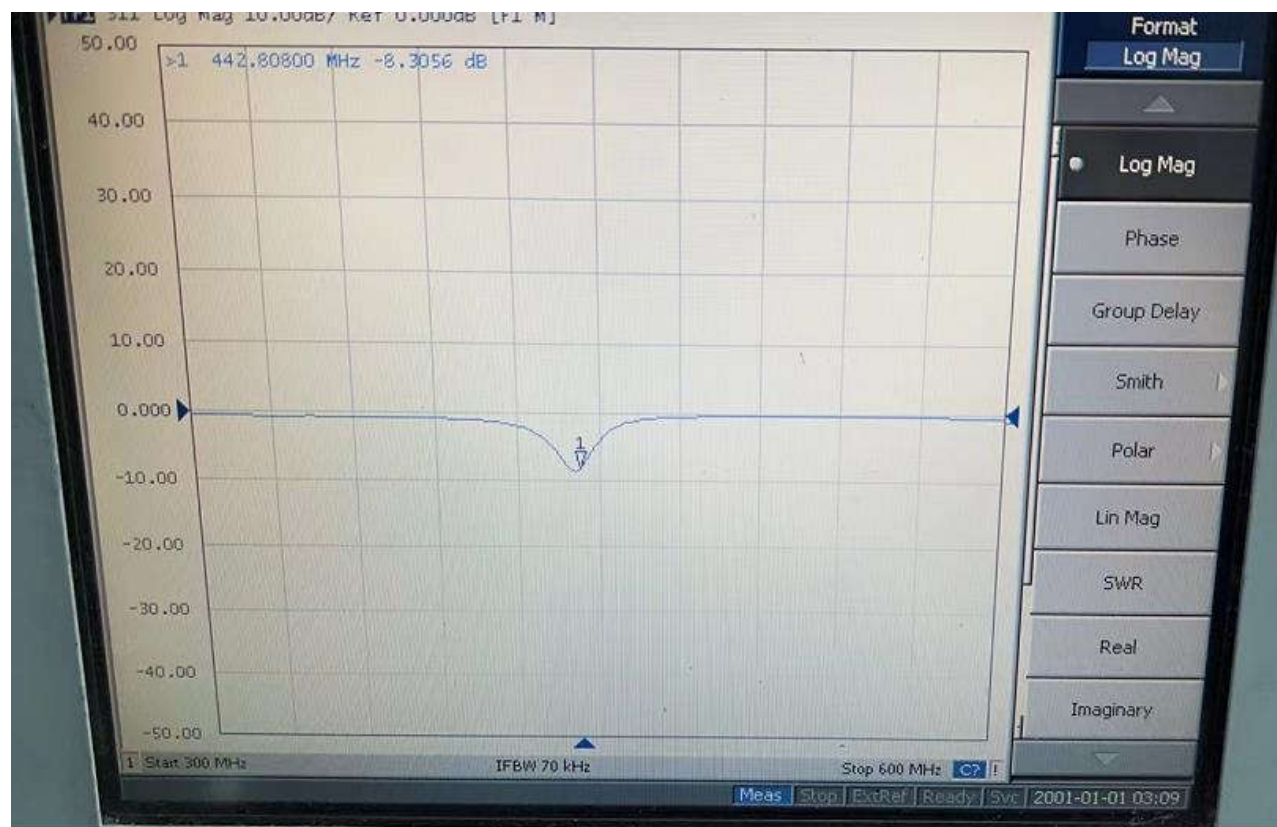


天线驻波比
Antenna SWR





天线回波损耗
Antenna Return loss



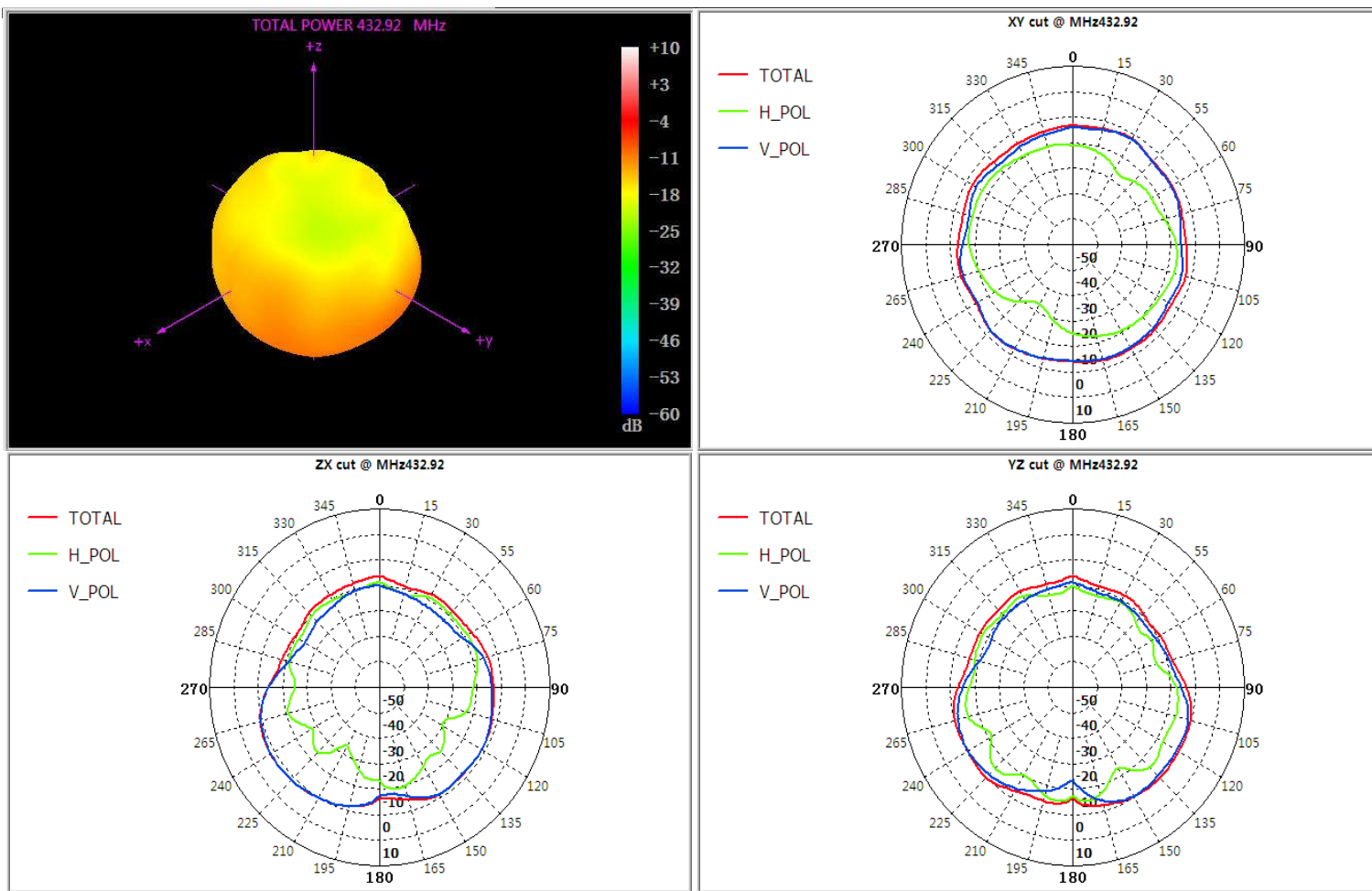


天线增益与效率
Antenna gain and efficiency

天线		
Freq(MHz)	Efficiency (%)	Gian(dBi)
432.92 MHz	5.59	-7.36
433.92 MHz	5.82	-7.08
434.92 MHz	5.93	-6.84

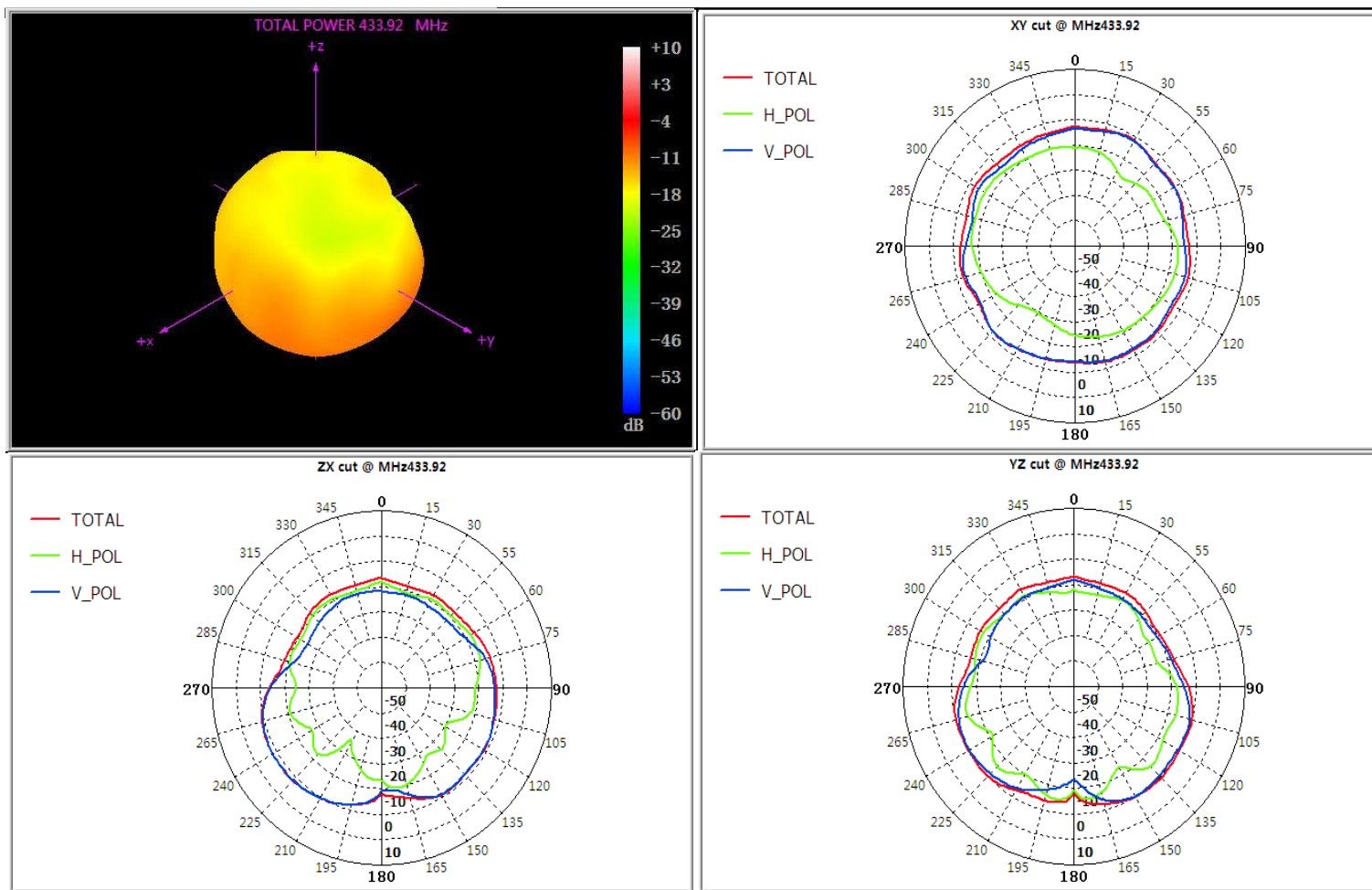


天线辐射方向图 Antenna Radiation Pattern



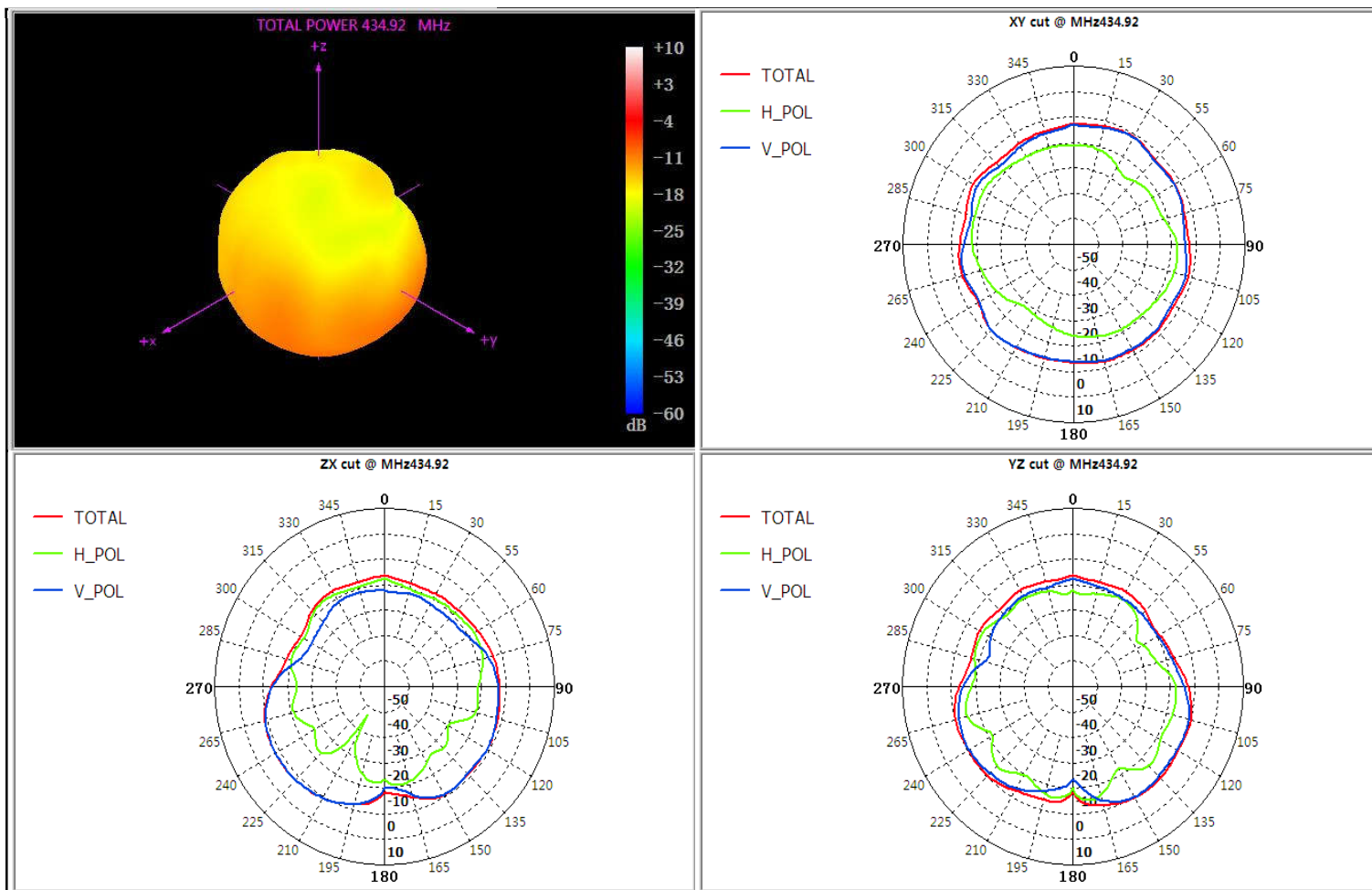


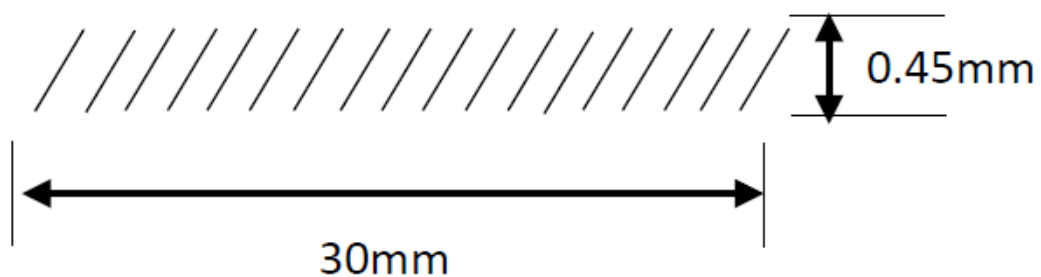
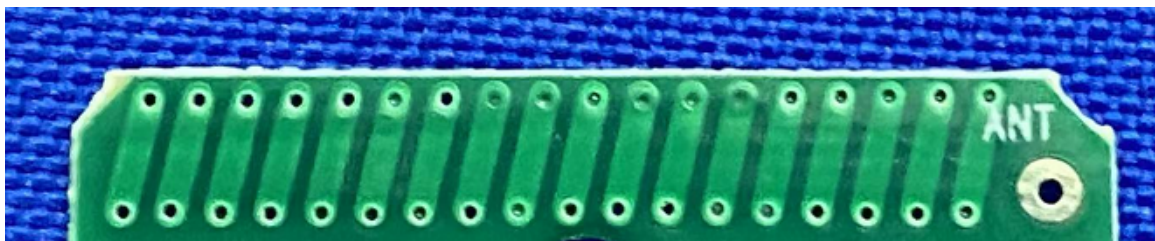
天线辐射方向图 Antenna Radiation Pattern





天线辐射方向图 Antenna Radiation Pattern





Thanks for your support!
感谢您的支持!

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