



深圳汉阳天线设计有限公司

SHENZHEN HANYANG ANTENNA DESIGN CO.LTD.

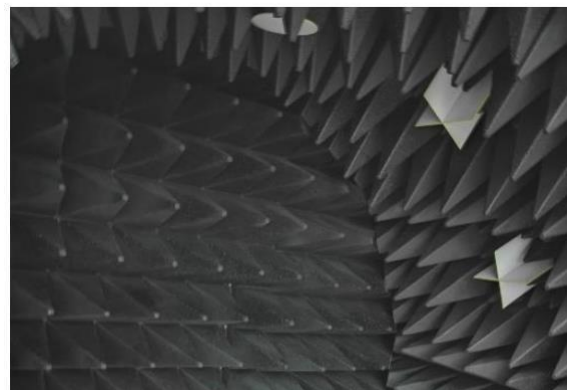
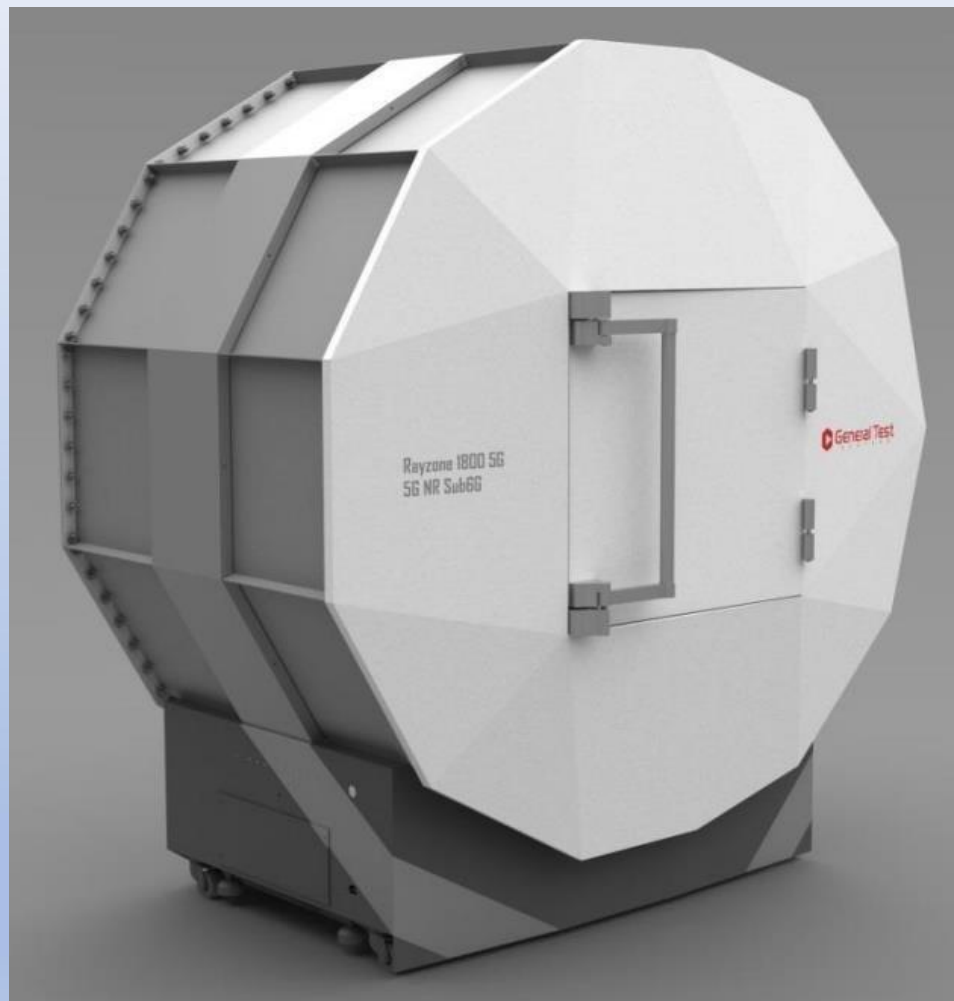
Customer: GSD

Antenna Test Report

ANT name: DCT1T

ANT type: PCB

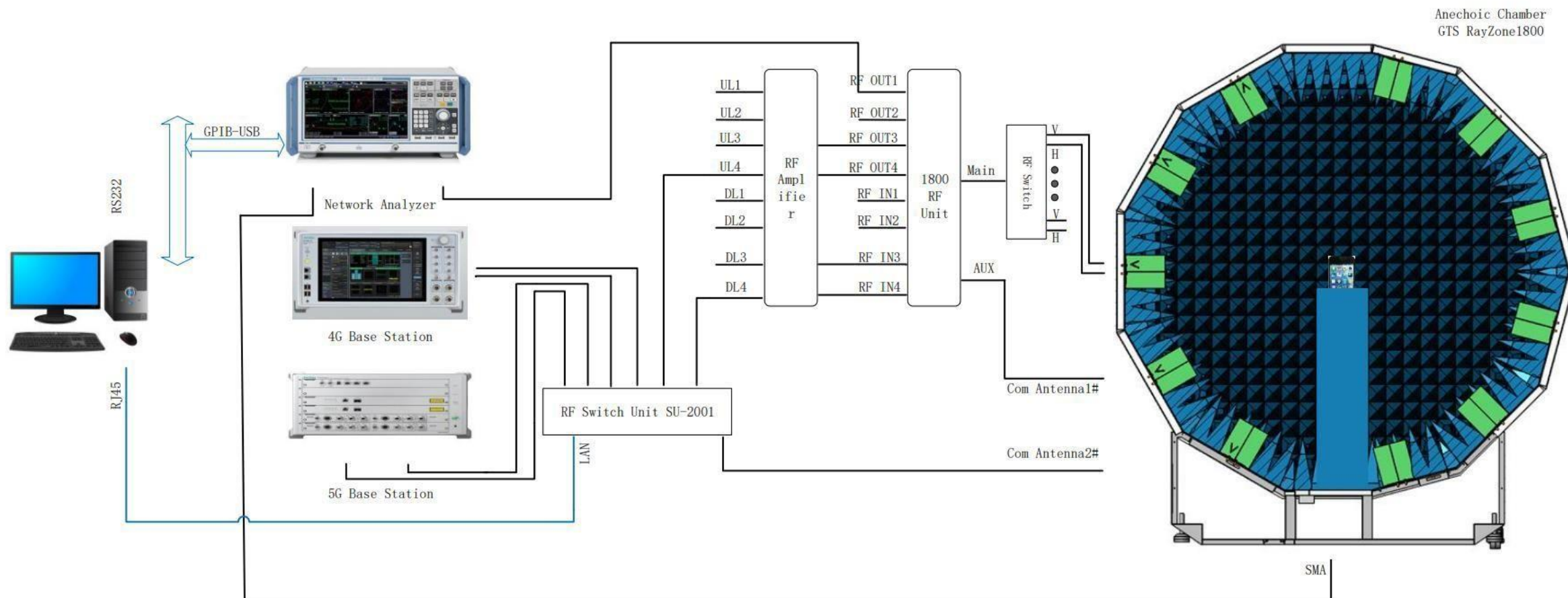
Date : 2024-12-21



- 无线通信标准: 2G/3G/4G/5G(FR1)/GNSS/A-GNSS/Wi-Fi/Bluetooth
- 物联网通信标准: LTE Cat NB1(NB-IoT)/Cat-M1(e-MTC)
- SISO测试TRP/TIS/EIRP/EIS, 2x2 MIMO吞吐率测试;
- 无源天线测试、Desense测试、ICS
- 支持600MHz-7.5GHz频段
- GTS MaxSign 100 测试软件支持天线/OTA测试, 提供可视化数据分析
- 新型EPP硬质环保吸波材料、低RCS高增益测量天线组、透波转台和夹具
- 快速MIMO测试; 认证级测试精度
- 一体化设计, 即插即用, 维护简单



RayZone1800 Test Setup





Address of the testing laboratory :Shenzhen Baoan District Qianjin 2 Road BaoYunda logistics information building 12A11

Test Date: 1/21/2025

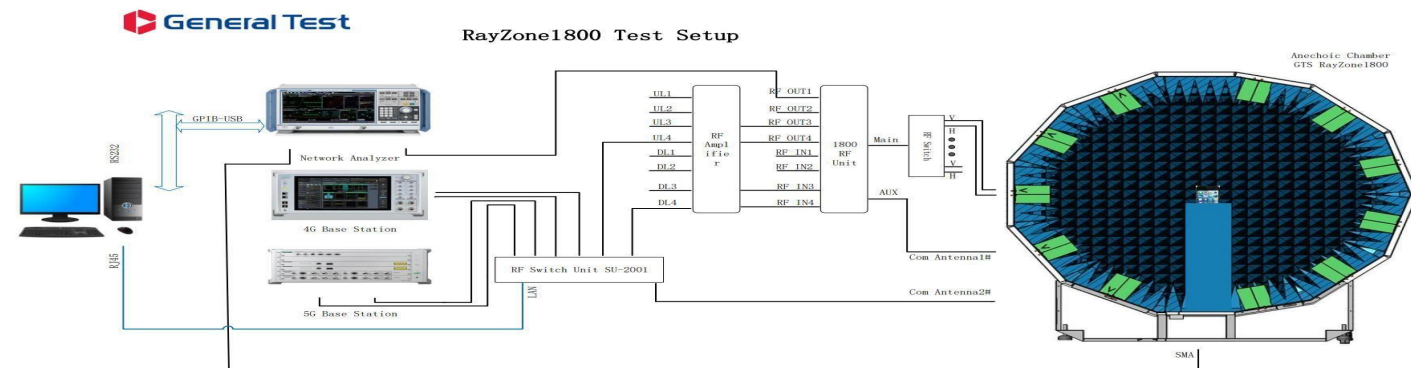
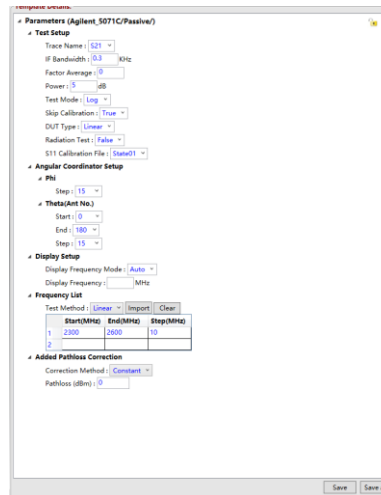
Test Engineer: Liu Deng

Software name and version: GTS_MAX SIGN Libra1.2.7

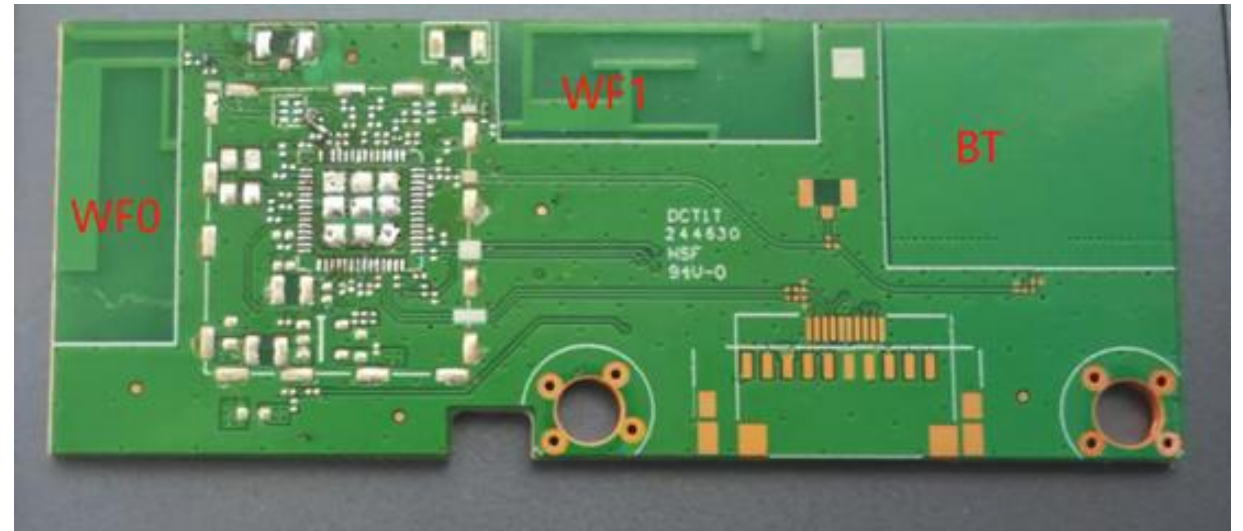
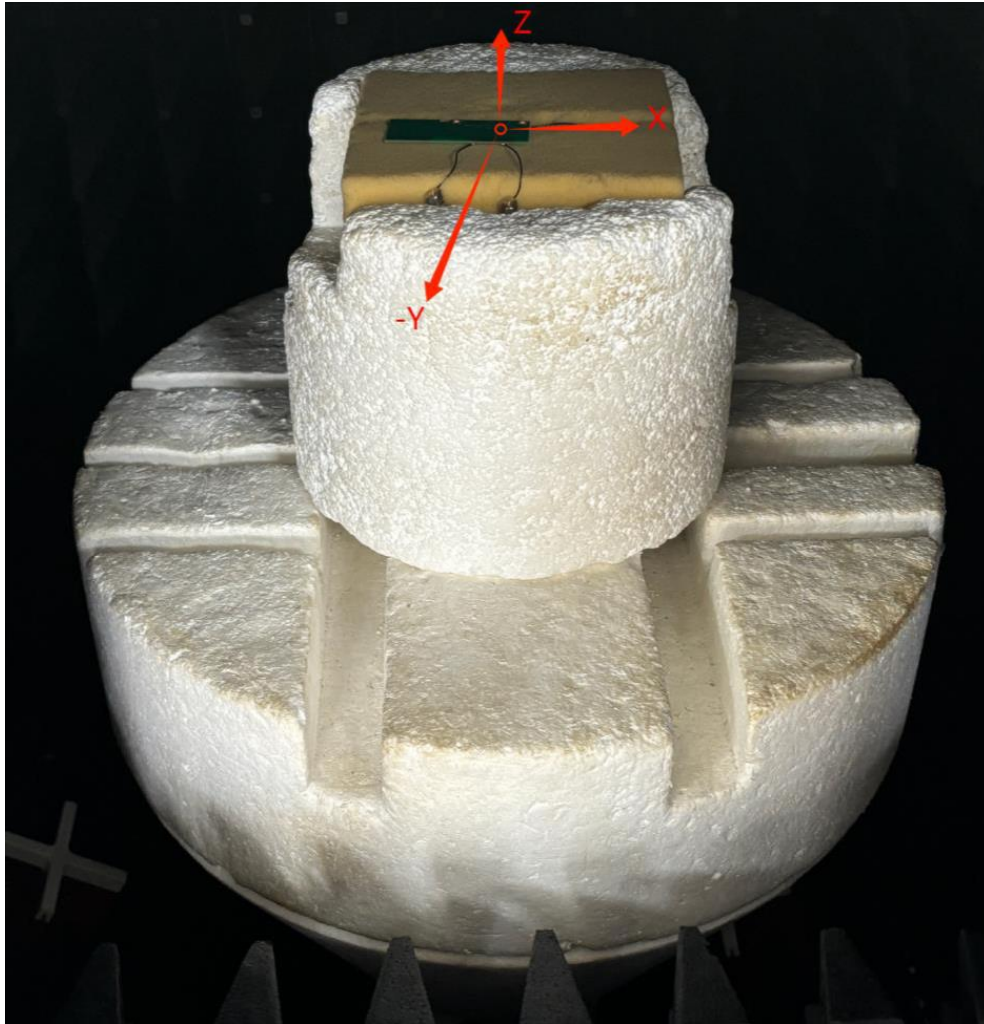
Cal Date:11/5/2025

Test Standard:Generic standard

Test set-up:



Test flow:



Equipment calibration

Euipment	Manufacturer	Model	SN	calibration Date	Due. Date
网络分析仪	Keysight	E5071C	MY47002902	2024.08.01	2025.07.31
CMW500天线测试系统	GTS	1800	/	2024.08.01	2025.07.31

BT Gain:

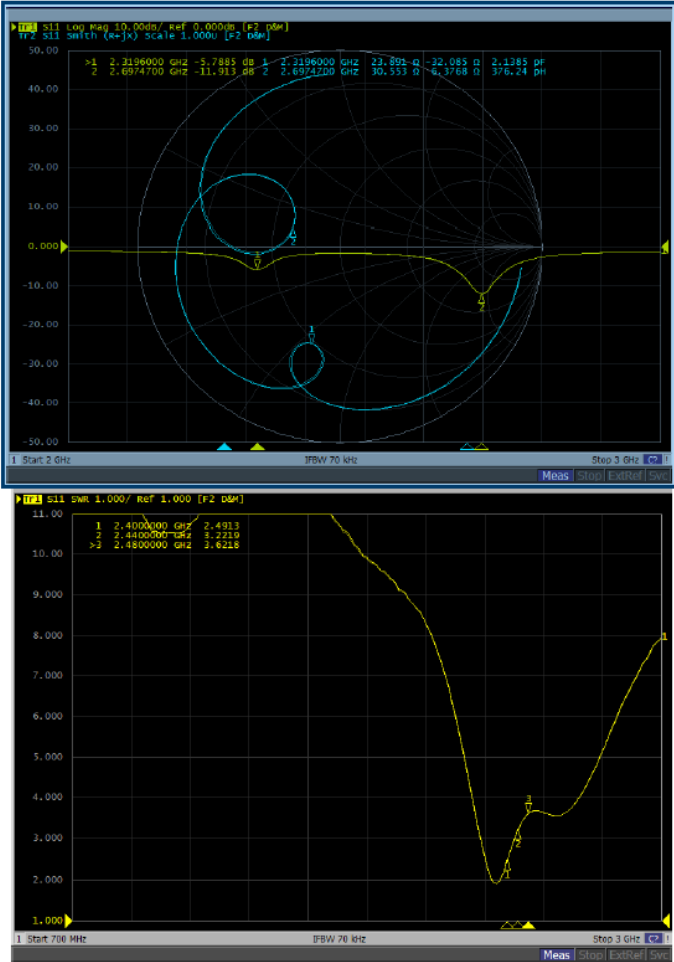
Antenna	Frequency (MHz)	Antenna Type	MAX Antenna (dBi)
BT	2402-2480	PCB Antenna	0.2

WIFI Gain:

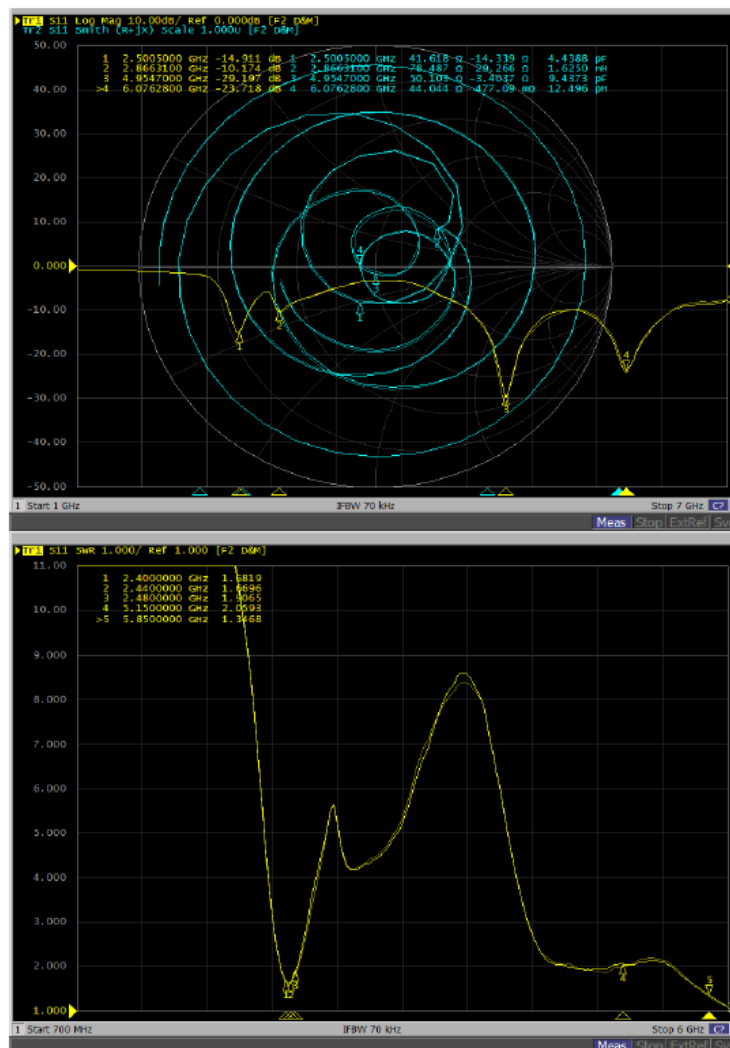
Antenna	Frequency (MHz)	Antenna Type	MAX Antenna (dBi)
WF1	2412-2472	PCB Antenna	2.21
WF0	2412-2472	PCB Antenna	3.35

Antenna	Frequency (MHz)	Antenna Type	MAX Antenna (dBi)
WF1	5180-5825	PCB Antenna	3.66
WF0	5180-5825	PCB Antenna	3.47

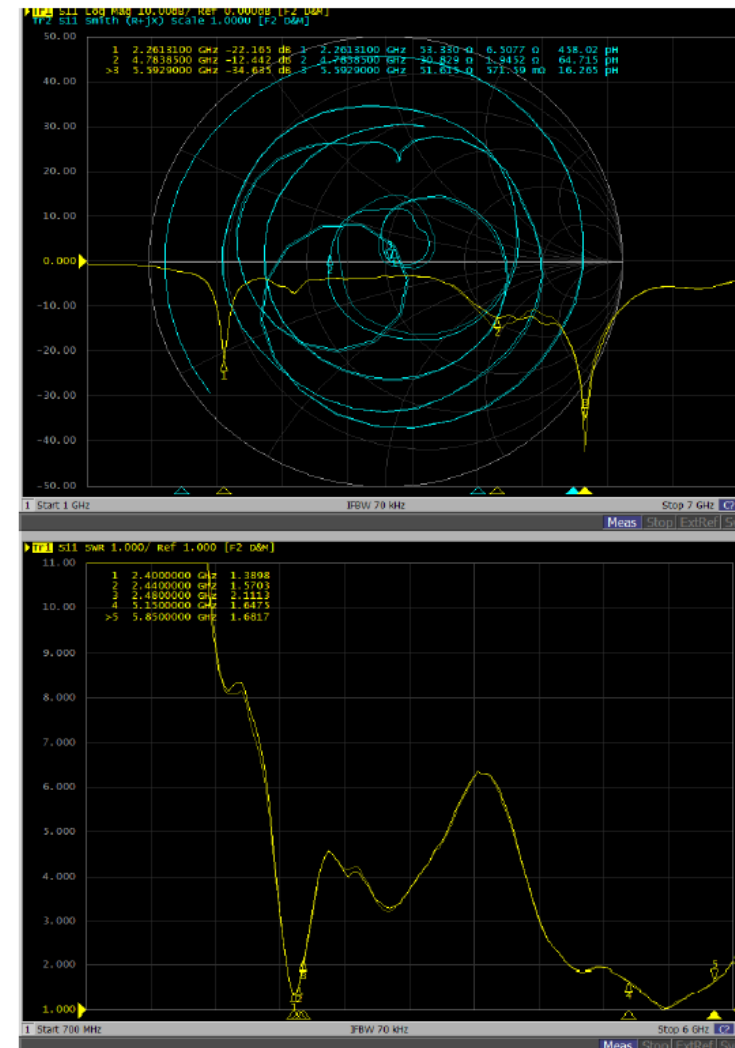
BT-2.4G



WIF 0-2.4G-5G

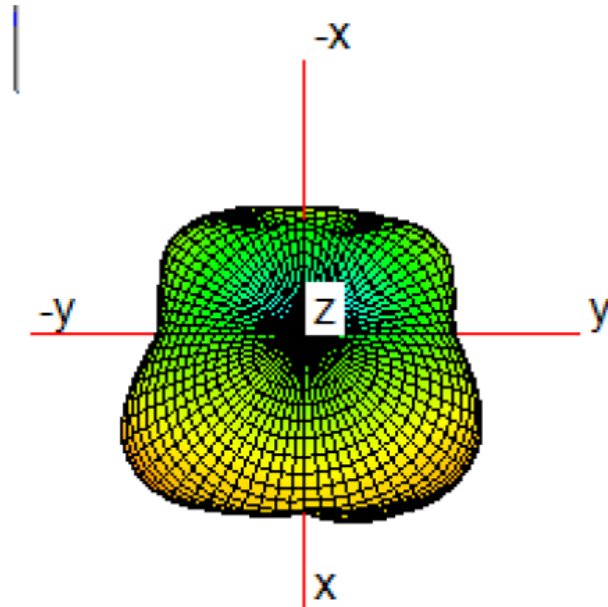
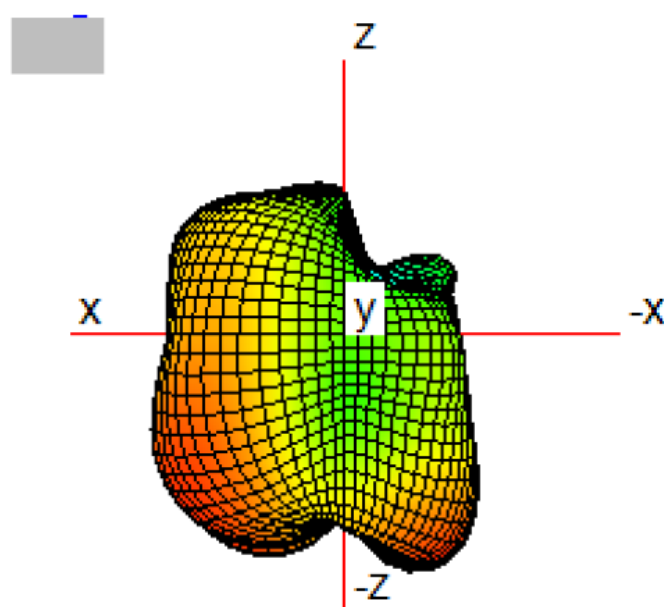
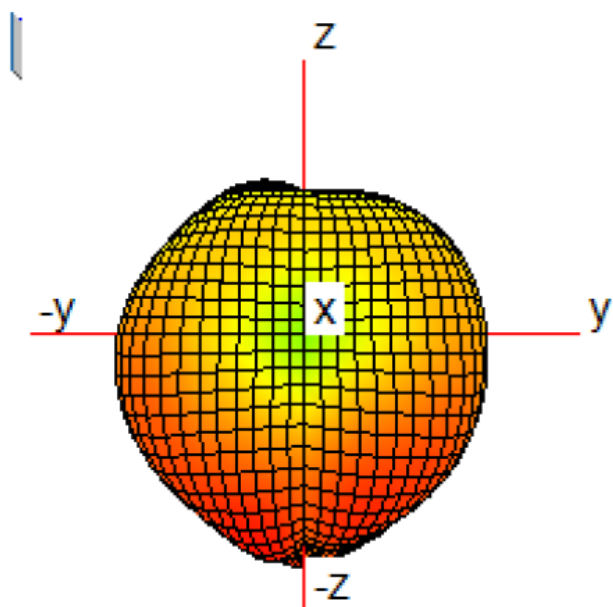


WIFI 1-2.4G-5G



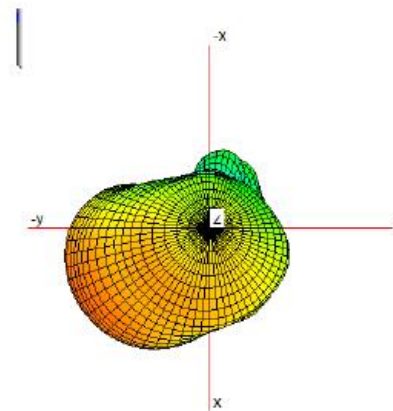
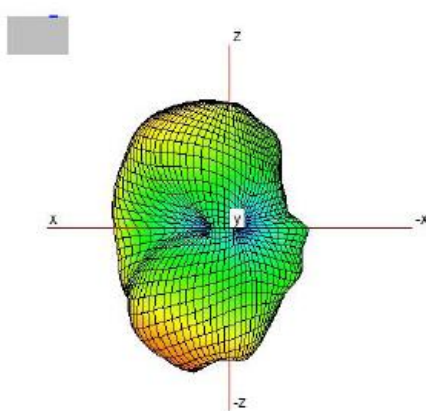
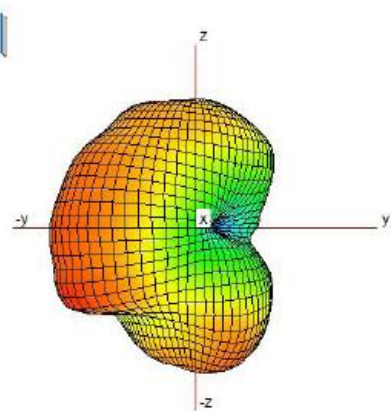


2450MHZ

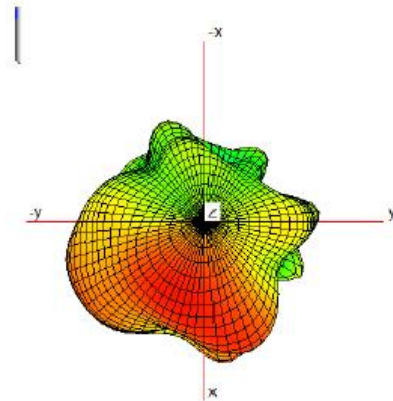
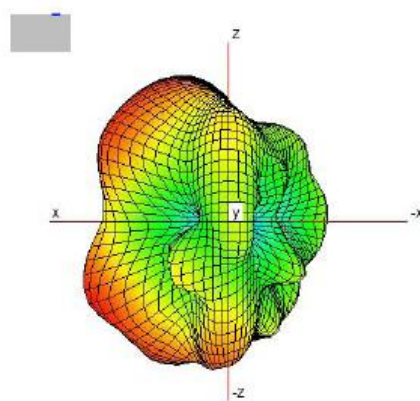
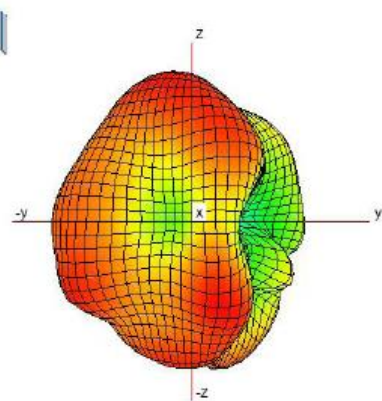




2450MHZ

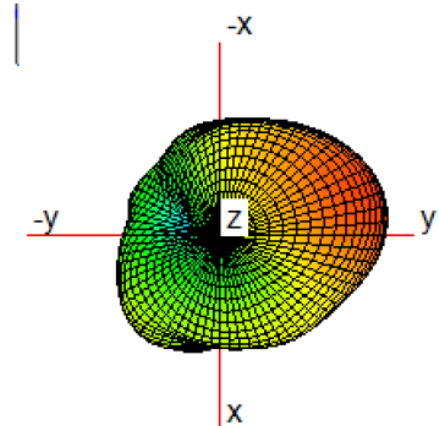
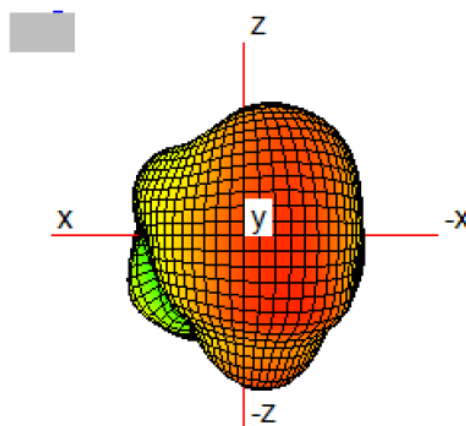
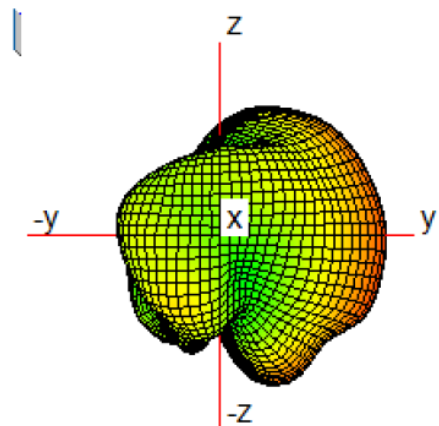


5500MHZ

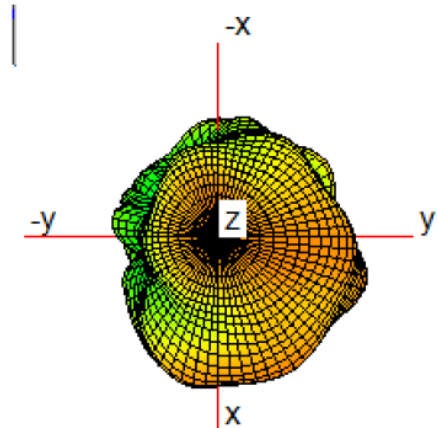
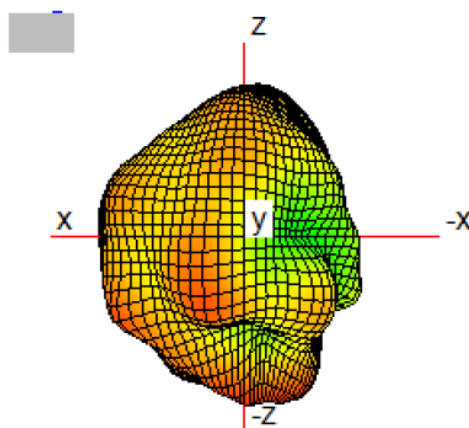
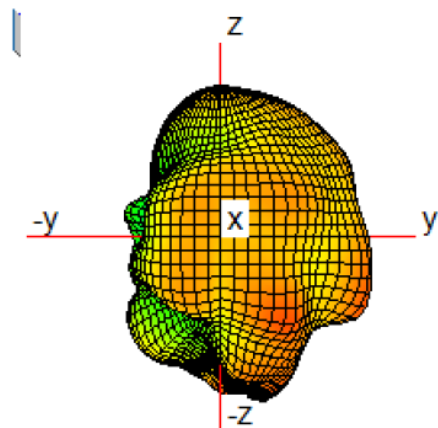




2450MHZ



5500MHZ





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5G

Welcome calls consultations, negotiations and guidance come!

Thank you

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电话：**0755-23069700**

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