



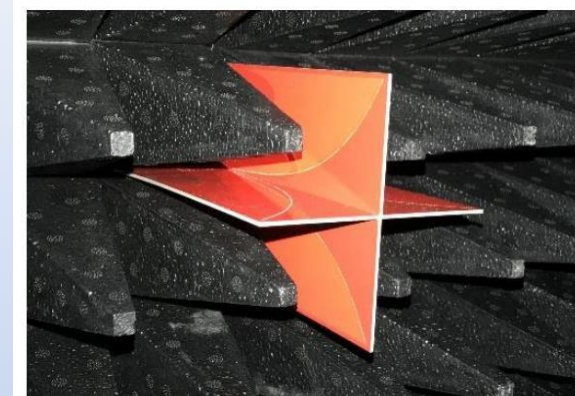
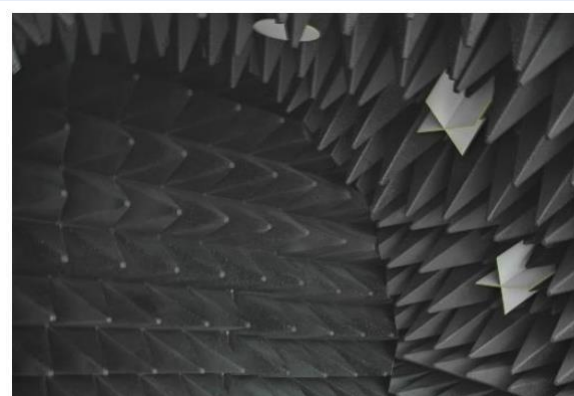
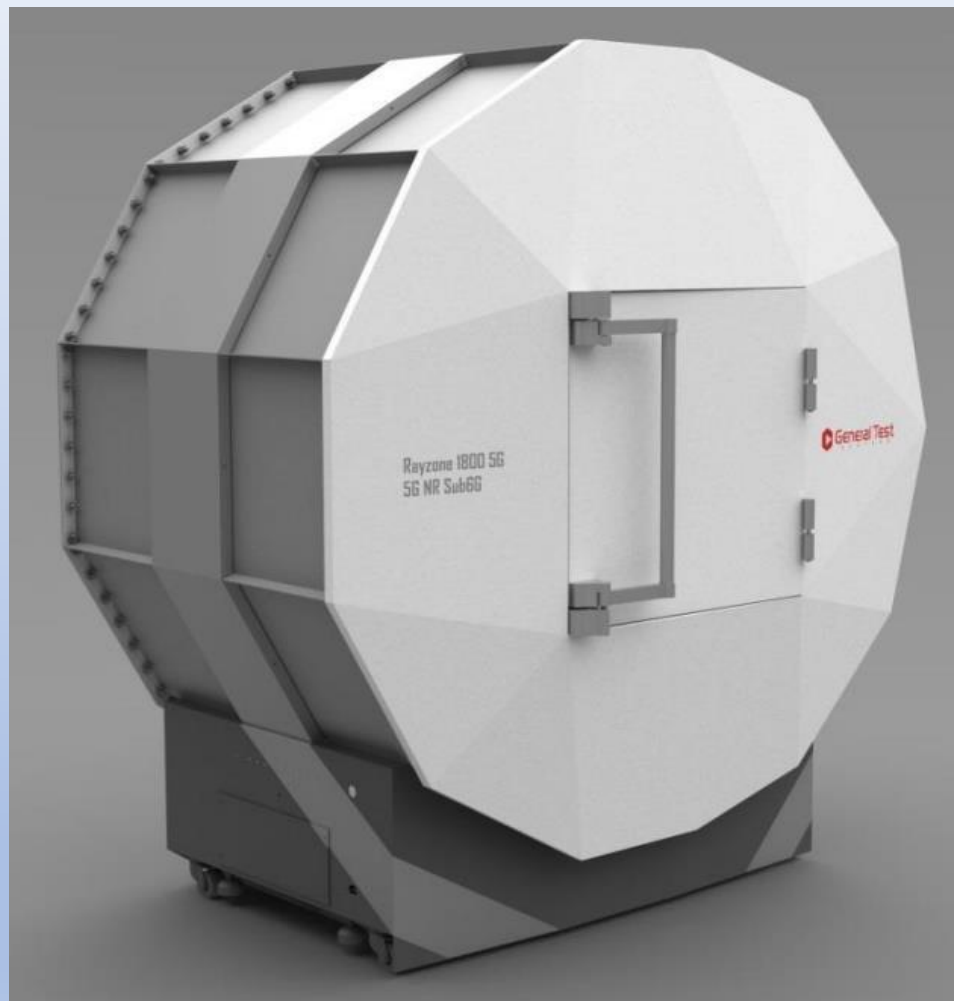
# 深圳汉阳天线设计有限公司

SHENZHEN HANYANG ANTENNA DESIGN CO. LTD.

## BT Antenna Test Report

Project Name: Q3 Pro

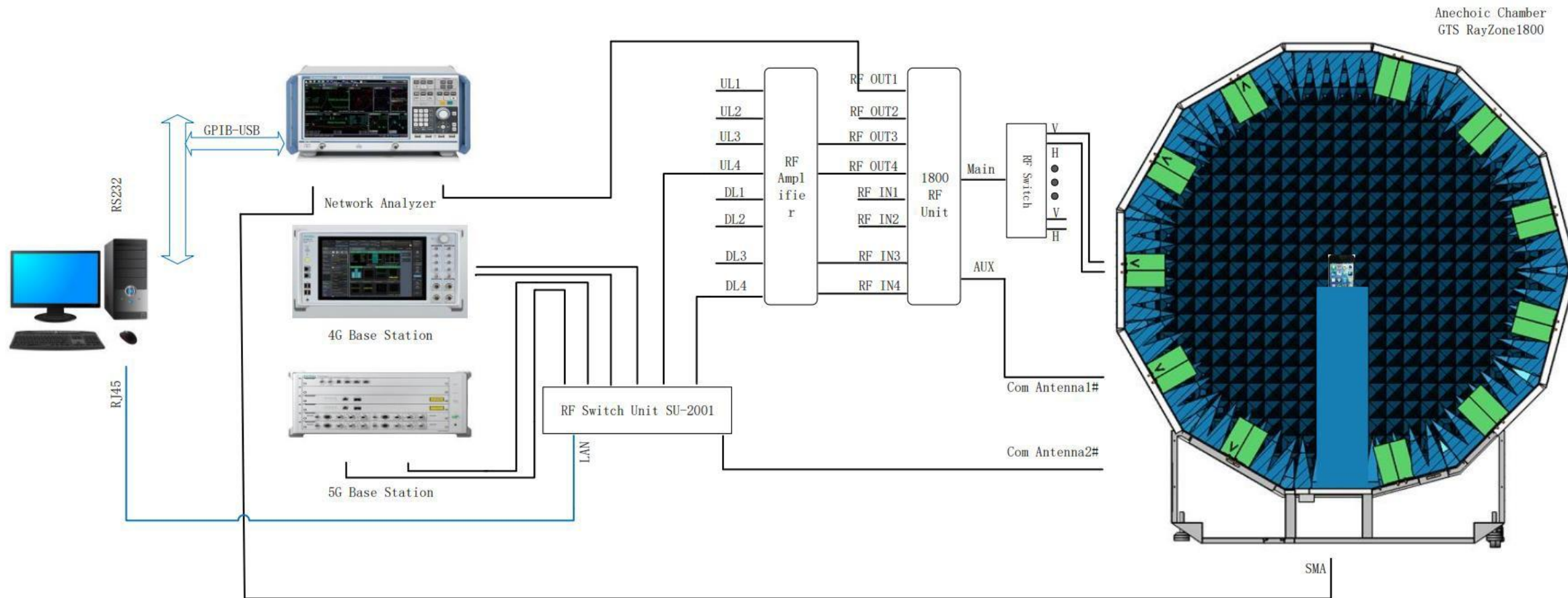
Date : 2023-03-03



- 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



# Placement direction

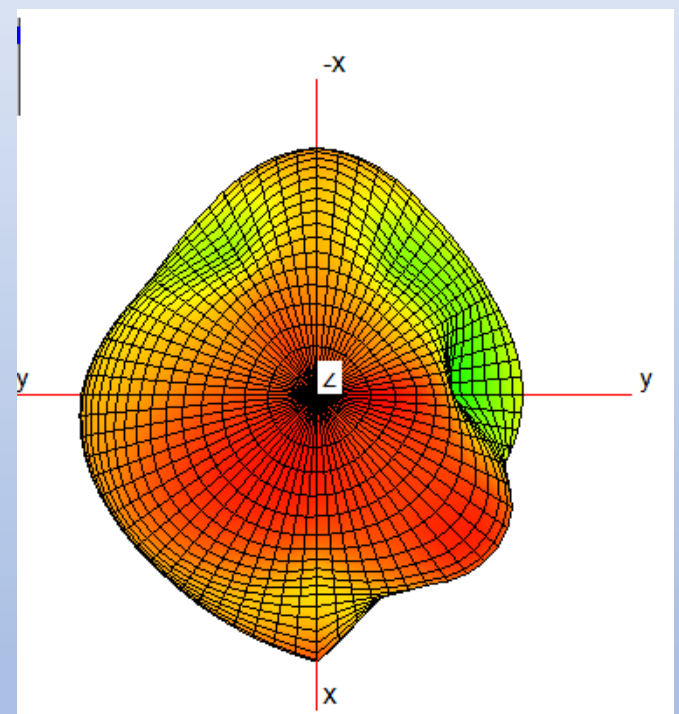
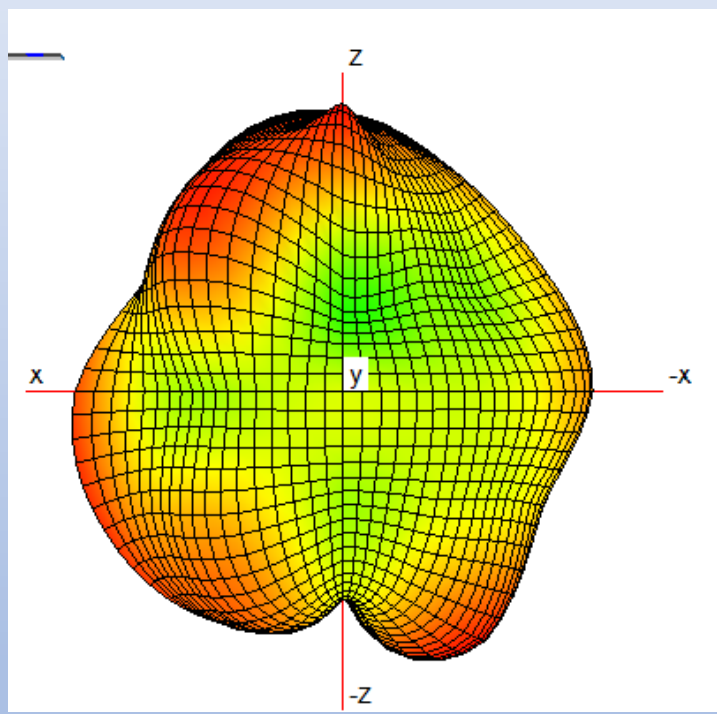
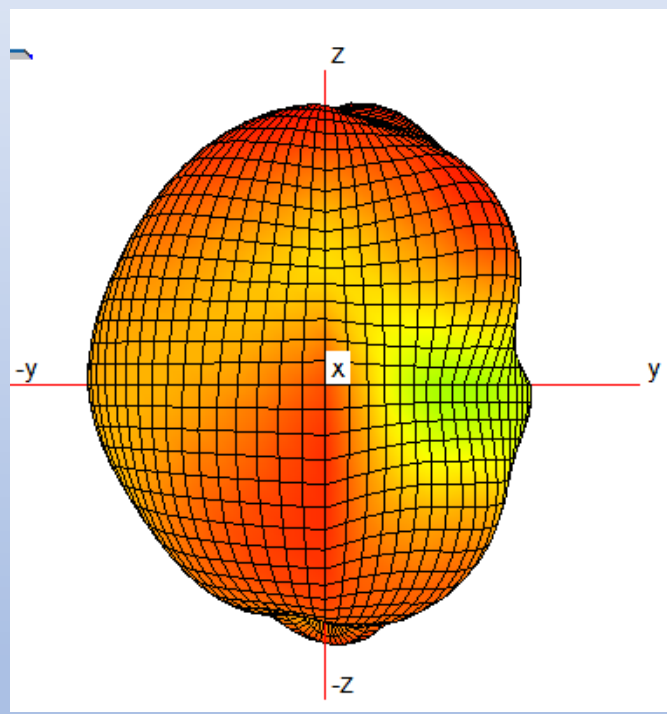


L=120mm





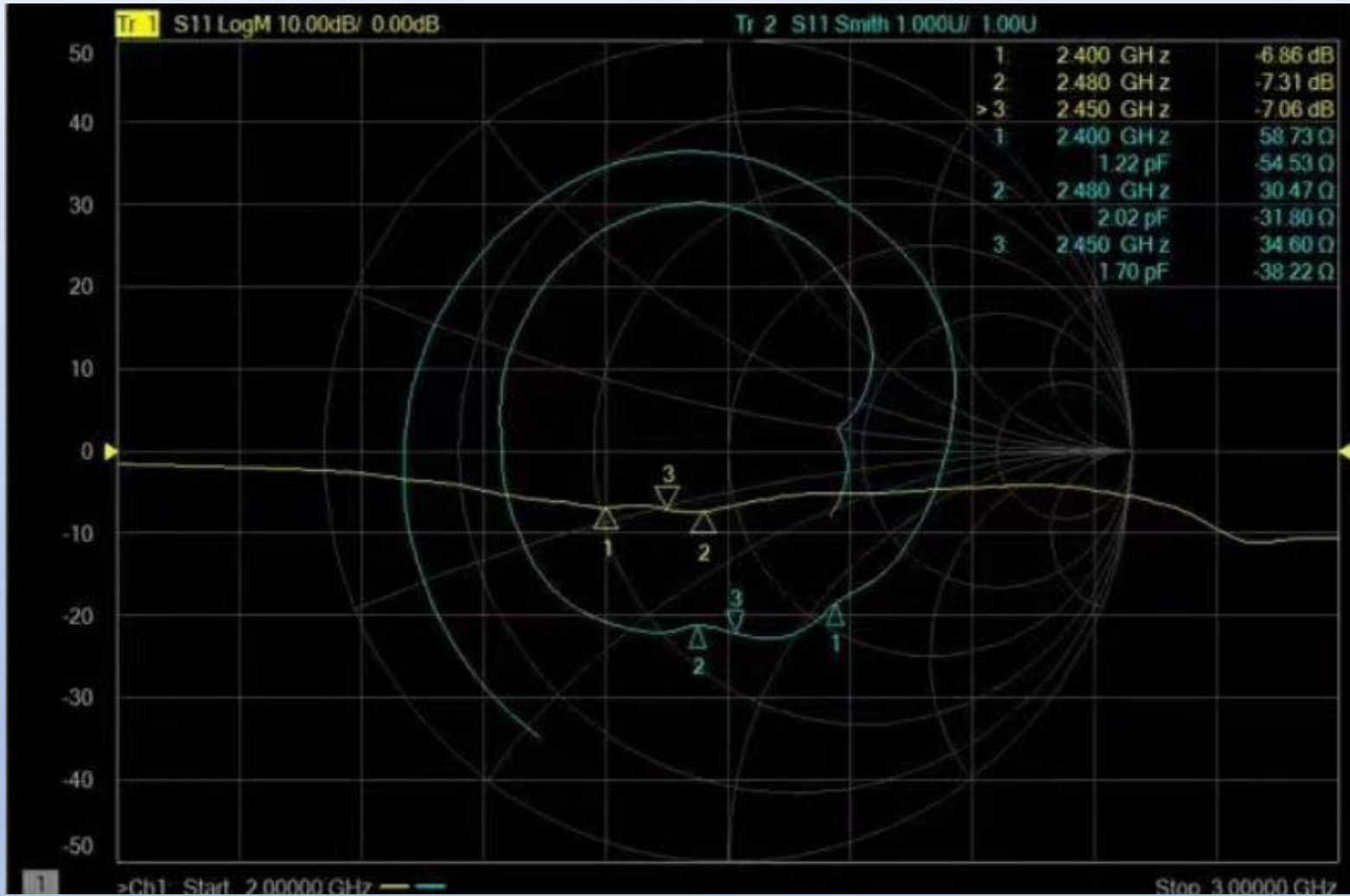
## 2450MHZZ





Freq	Efficiency_dB	Efficiency_Pcent_%	Gain_dBi
2400	-9.34	11.63	-2.34
2410	-9.12	12.24	-2.13
2420	-8.8	13.2	-1.91
2430	-8.56	13.93	-1.87
2440	-8.04	15.71	-1.62
2450	-7.53	17.65	-1.27
2460	-7.1	19.5	-0.94
2470	-6.74	21.19	-0.56
2480	-6.57	22.02	-0.51
2490	-6.42	22.8	-0.28
2500	-6.18	24.11	-0.05

# S11 & Smith Chart





深圳汉阳天线设计有限公司

SHENZHEN HANYANG ANTENNA DESIGN CO. LTD.

5G

Welcome calls consultations, negotiations and guidance come!

Thank you

地址：深圳市宝安区前进路宝运达物 流信息大厦12A层。

电话：0755-23069700

汉阳天线 版权所有 Copyright ©2014-2024 Shenzhen Hanyang Antenna Design Co., Ltd. All rights reserved.