



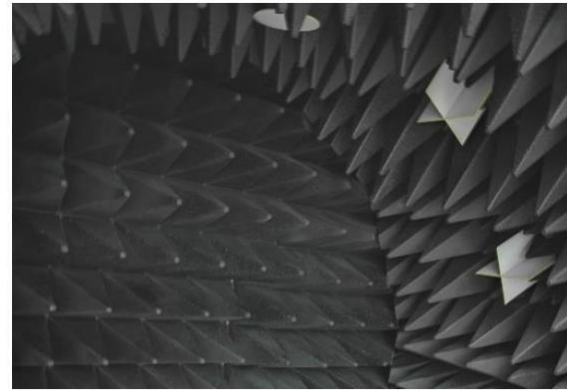
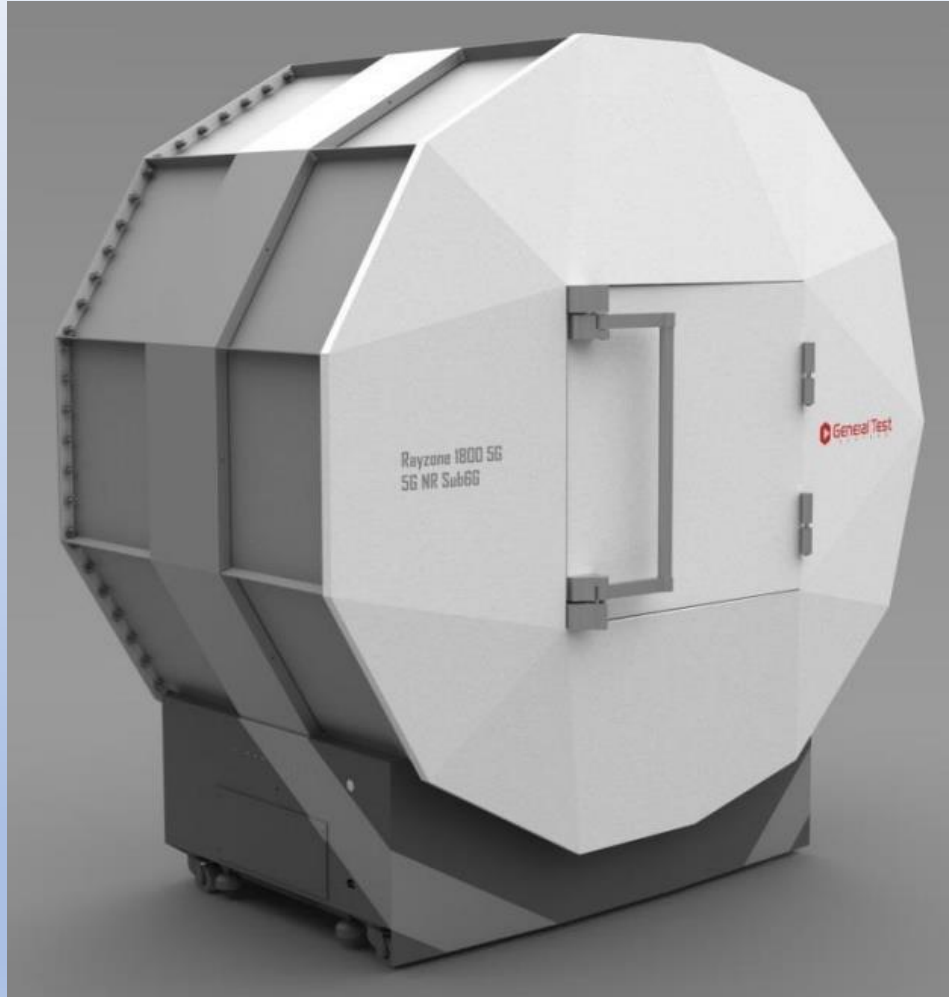
**深圳汉阳天线设计有限公司**

**SHENZHEN HANYANG ANTENNA DESIGN CO.LTD.**

## **BT Antenna Test Report**

**Project Name: Q5 MAX**

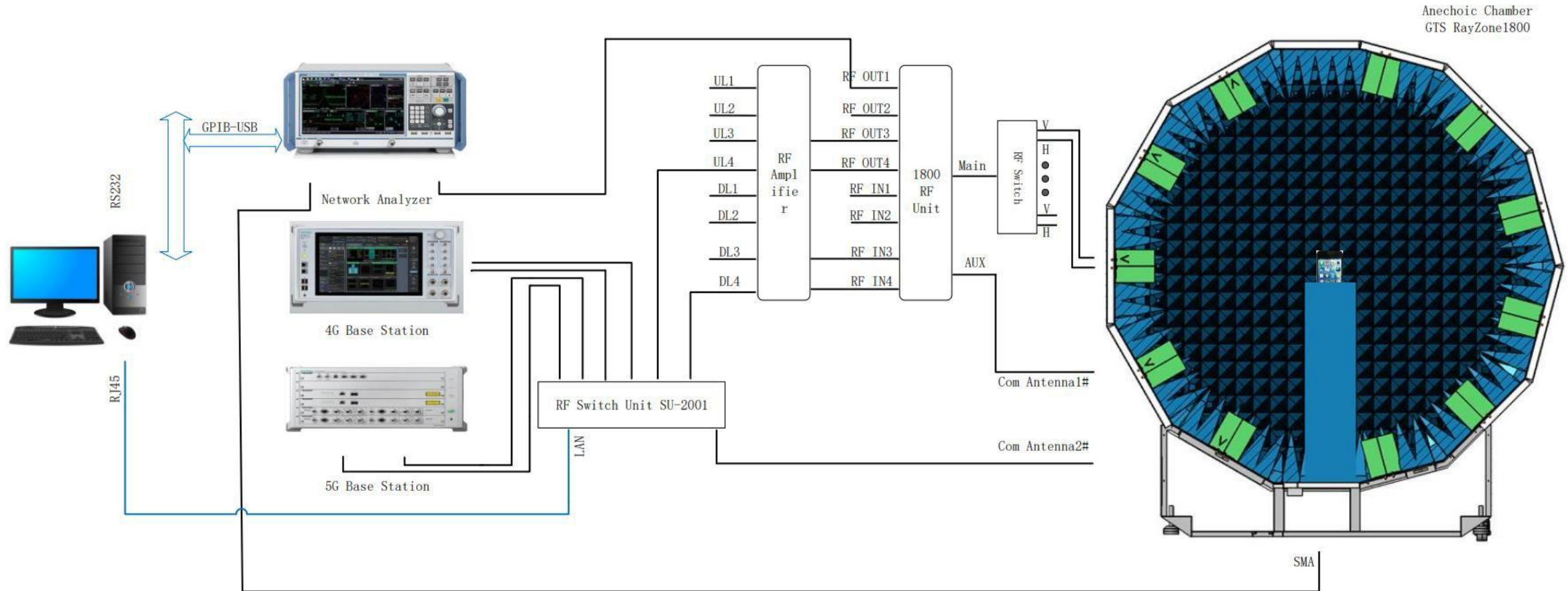
**Date : 2023-11-09**



- 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





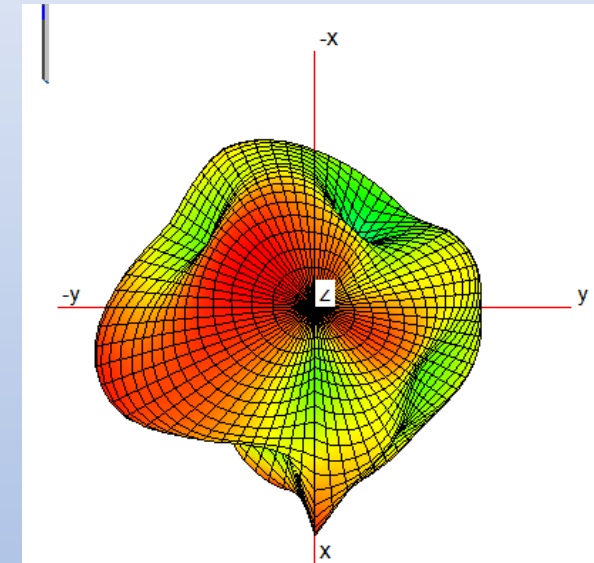
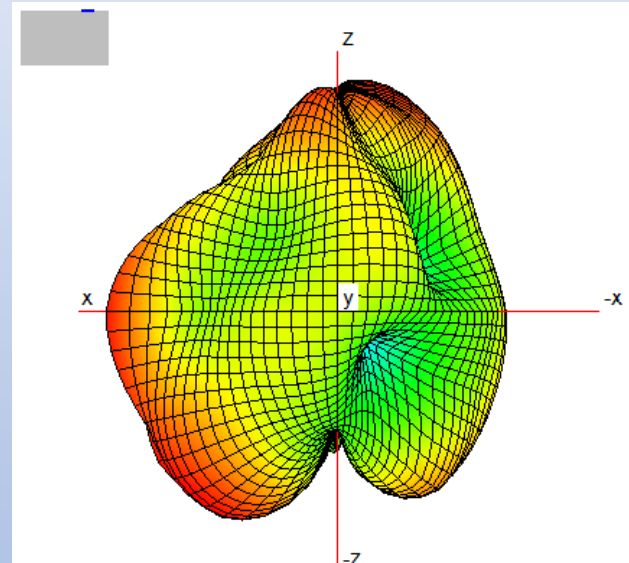
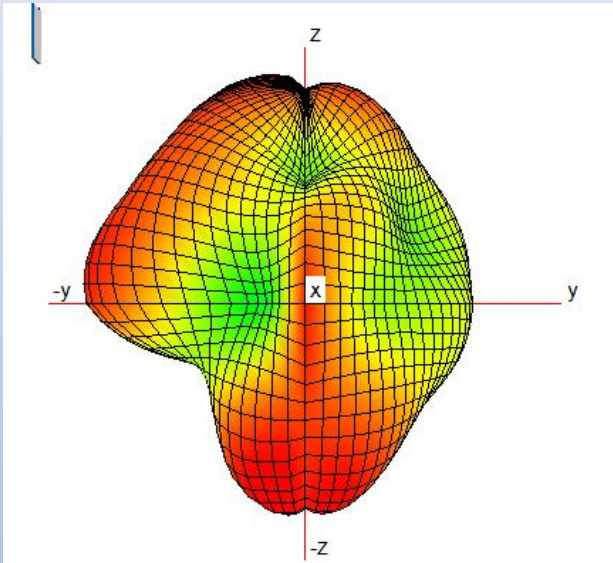
# Placement direction



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CO., LTD.

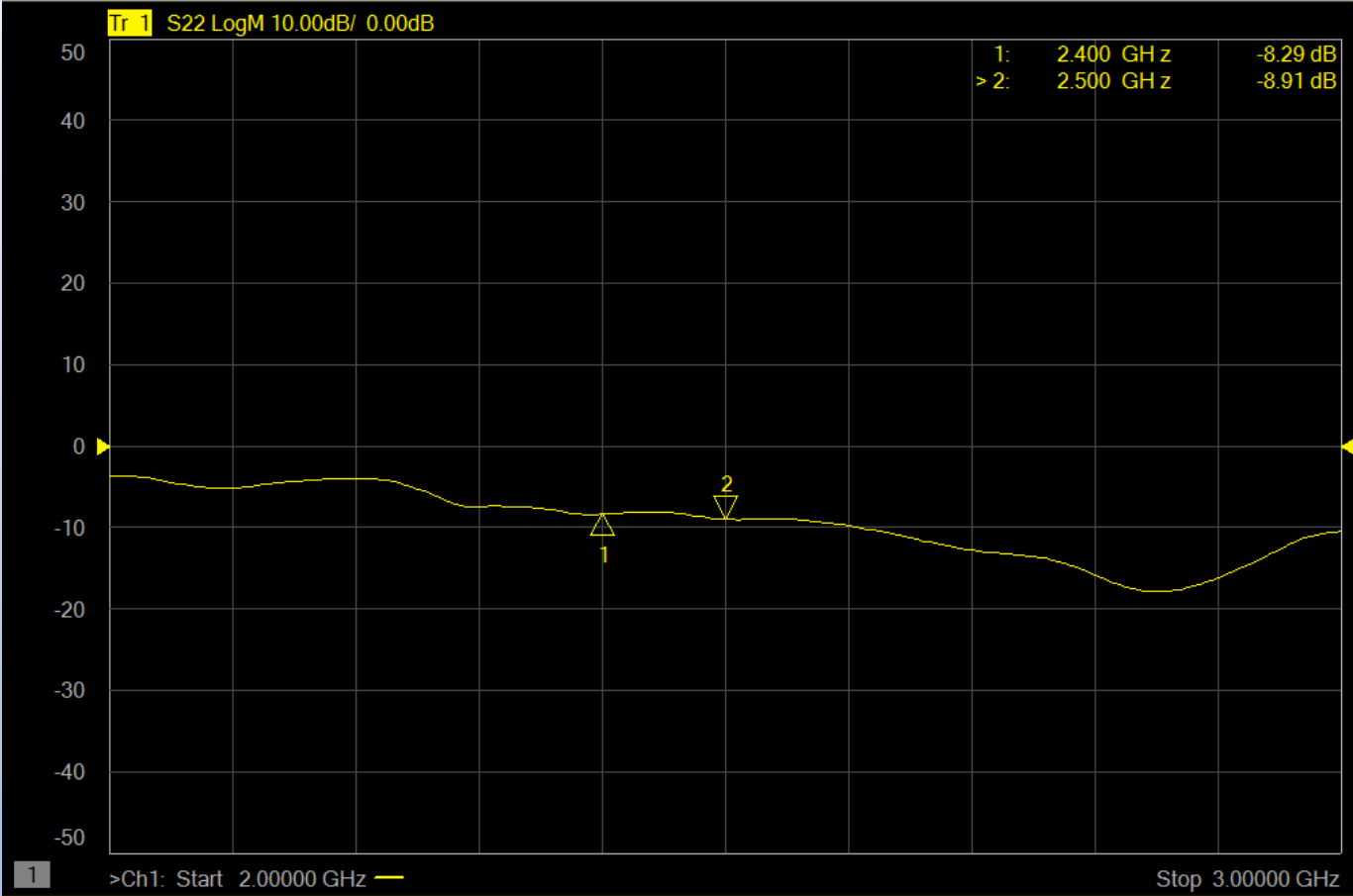


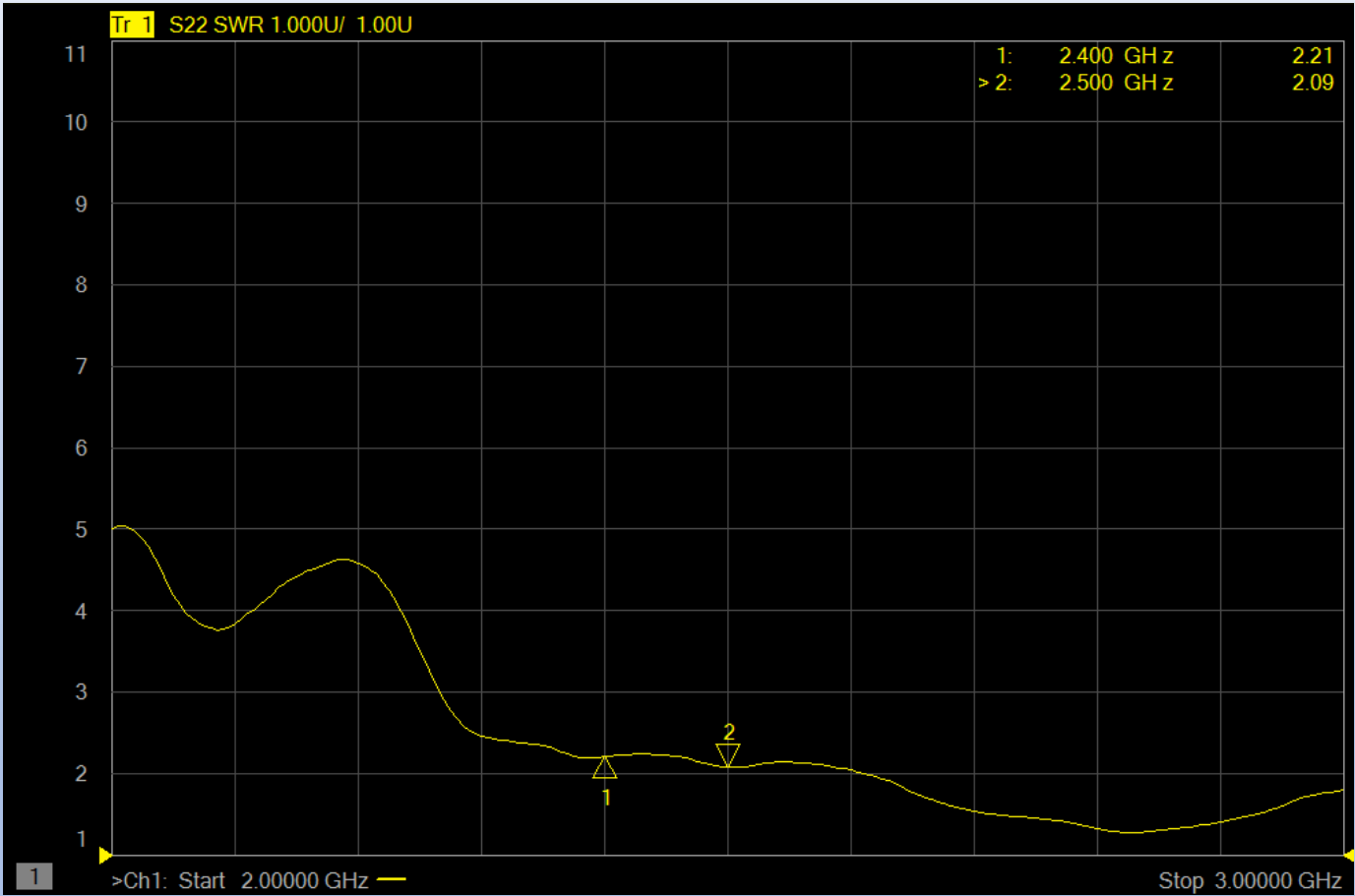
2450MHZZ





| Freq | Efficiency_dB | Efficiency_Pcent_% | Gain_dBi |
|------|---------------|--------------------|----------|
| 2400 | -6.93         | 20.29              | -0.49    |
| 2410 | -6.86         | 20.59              | -0.41    |
| 2420 | -6.77         | 21.02              | -0.41    |
| 2430 | -6.72         | 21.28              | -0.49    |
| 2440 | -6.71         | 21.35              | -0.65    |
| 2450 | -6.75         | 21.16              | -0.92    |
| 2460 | -6.75         | 21.15              | -1.14    |
| 2470 | -6.72         | 21.27              | -1.22    |
| 2480 | -6.8          | 20.9               | -1.27    |
| 2490 | -6.85         | 20.67              | -1.55    |
| 2500 | -6.98         | 20.06              | -1.92    |









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

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