

**Auden Communications & Multimedia Techno (Kunshan) Co., Ltd
Shenzhen branch**

SW200 Antenna Test Report

Prepared By: caichengwei

Date of Report: 2022-11-07

P/N: SW200

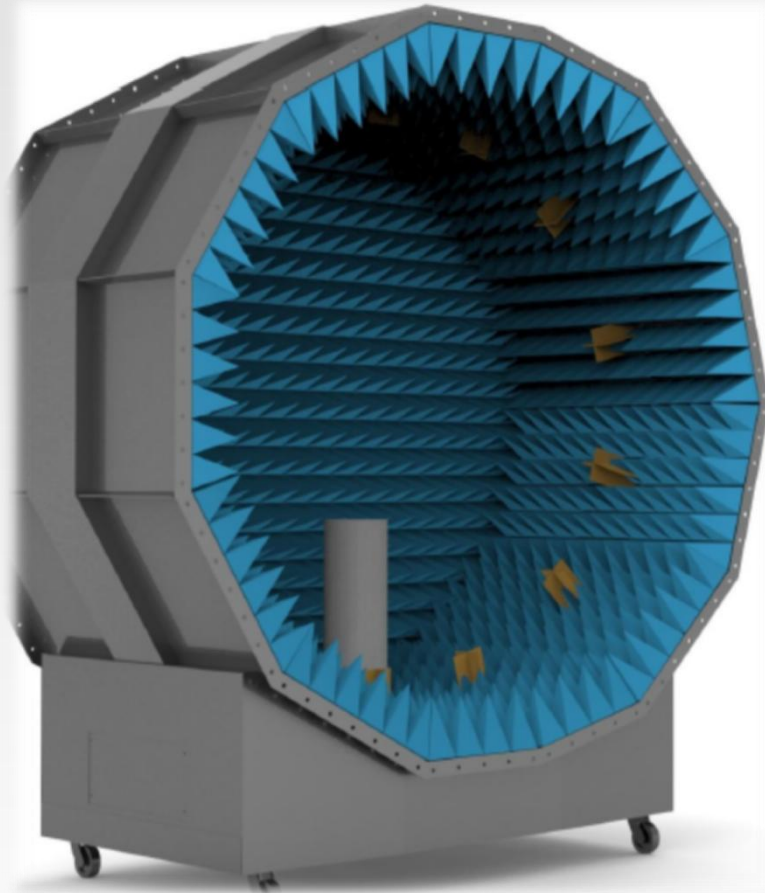
Manufacturer: Shengyi Technology Co., Ltd.



Report History

Date	Rev	Description
2022-11-07	01	TEST BT Efficiency and Gain





- Chamber : GTS Rayzone1800
- Network analyzer : Agilent E5071C
- 2G/3G comprehensive tester : Agilent 8960
- LTE comprehensive tester : Anritsu MT8820
- TD comprehensive tester : StarPoint SP6010
- WIFI comprehensive tester : Anritsu MT8860
- GPS Signal Source : Agilent E4438C

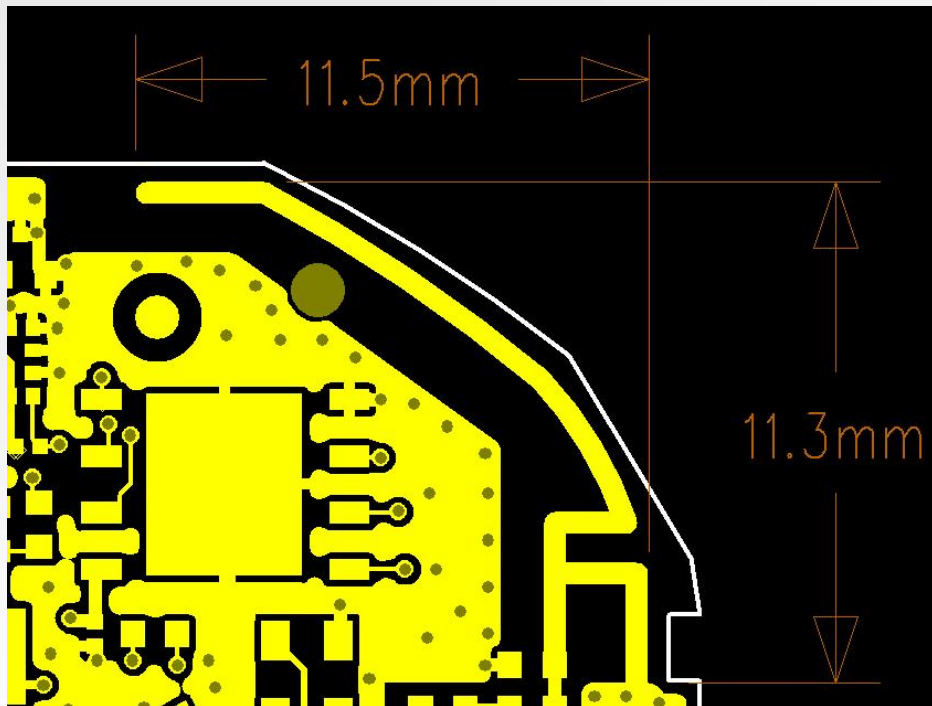


BT BAND

Using System	Band	Using System	Band
GSM	-	WIFI / BT	2402MHz-2480MHz
WCDMA	-	GPS	-
TD-SCDMA	-	FM	-
CDMA	-	Others	-
FDD LTE			
TDD LTE			

Antenna information

- Model: SW200 Brand:SYTECH
- Manufacturer: Shengyi Technology Co., Ltd.
- Antenna Type:PCB Antenna
- Dimension (Unit : mm) Frequency Range:2402-2480MHz

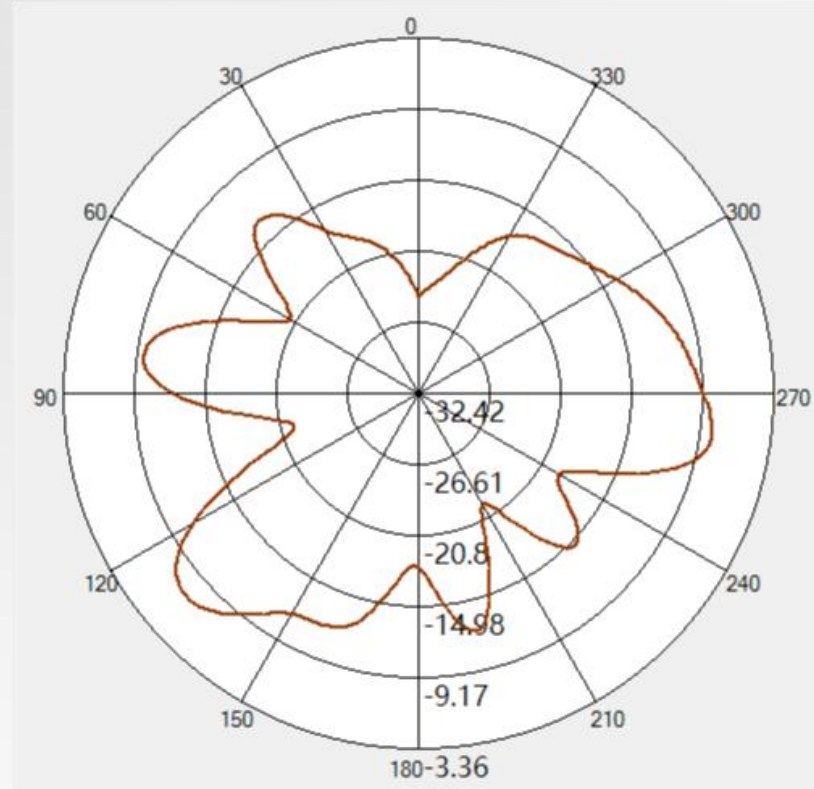


Effic & Gain

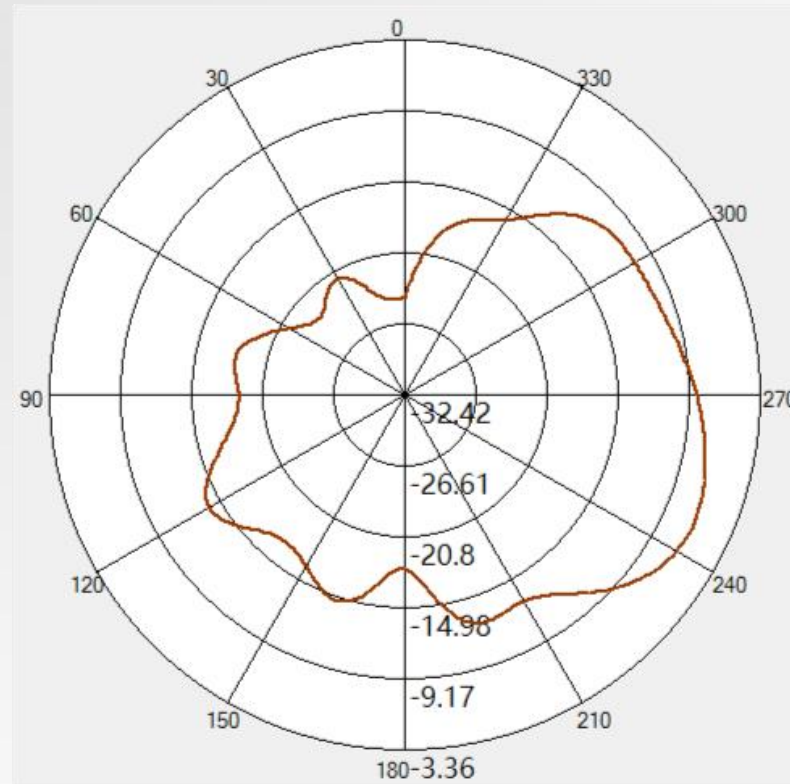
Frequency(MHz)	Eff.(%)	Gain(dBi)
2402	6.87	-3.28
2410	7.11	-3.37
2420	7.34	-3.53
2430	8.22	-3.23
2440	9.10	-2.96
2450	9.76	-2.74
2460	11.31	-2.20
2470	12.38	-1.83
2480	12.58	-1.76



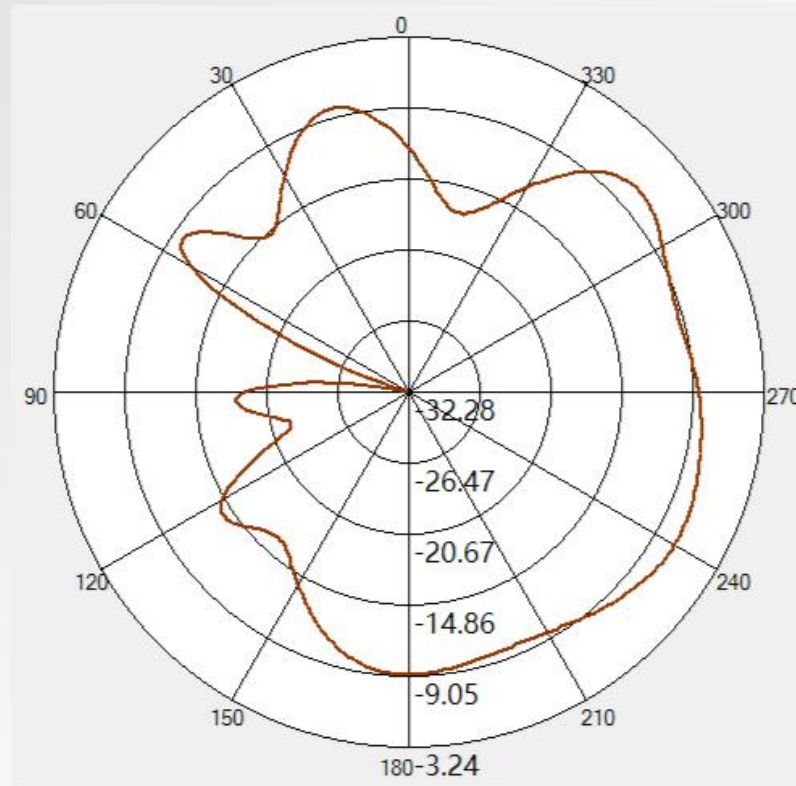
E1 Plant



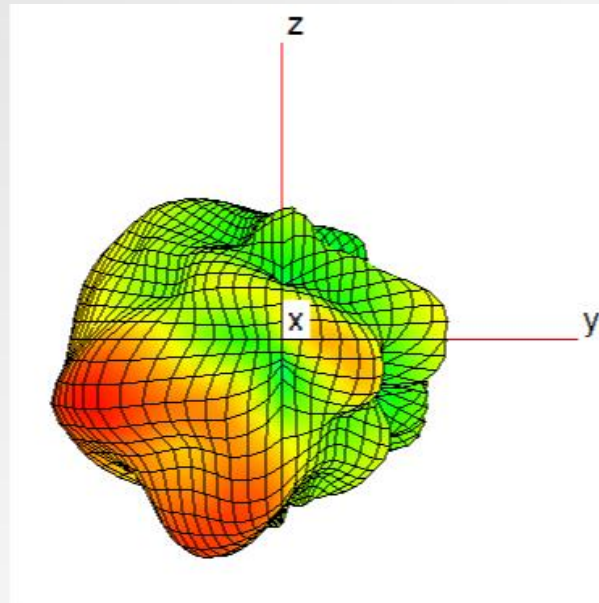
E2 Plant



H plant



3D Radiation



Thank You



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DEVOTE
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NAVIGATOR

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