

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

Fab01 Antenna Evaluating Report

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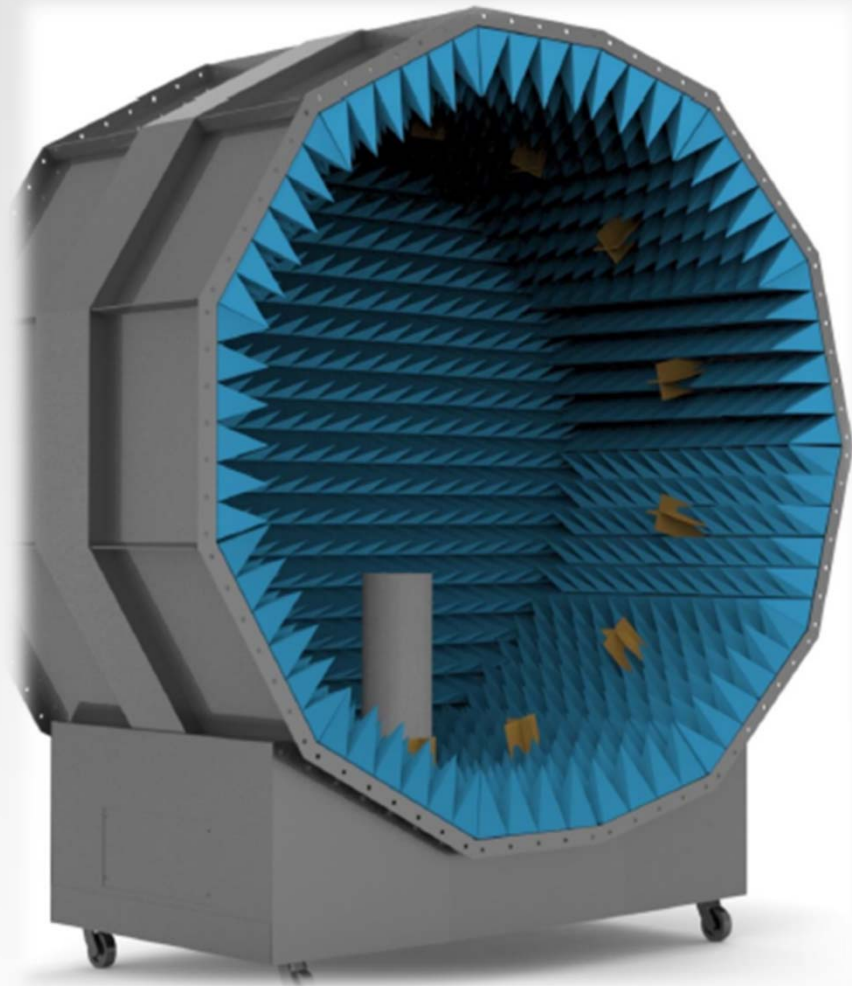
Date of Report: 2023-9-13



報告紀錄 / Report History

Date	Rev	Description
2023-9-13	01	TEST Ant Efficiency and Gain





- Chamber : GTS Rayzone1800
- 网络分析仪 : Agilent E5071C
- 2G/3G综测仪 : Agilent 8960
- LTE综测仪 : Anritsu MT8820
- TD综测仪 : StarPoint SP6010
- WIFI综测仪 : Anritsu MT8860
- GPS信号源 : Agilent E4438C



整机环境说明 / Fixture Environment

天线频段

使用系统	Band	使用系统	Band
GSM	-	WIFI / BT	2.4G
WCDMA	-	GPS	-
TD-SCDMA	-	FM	-
CDMA	-	Others	-
FDD LTE			
TDD LTE			

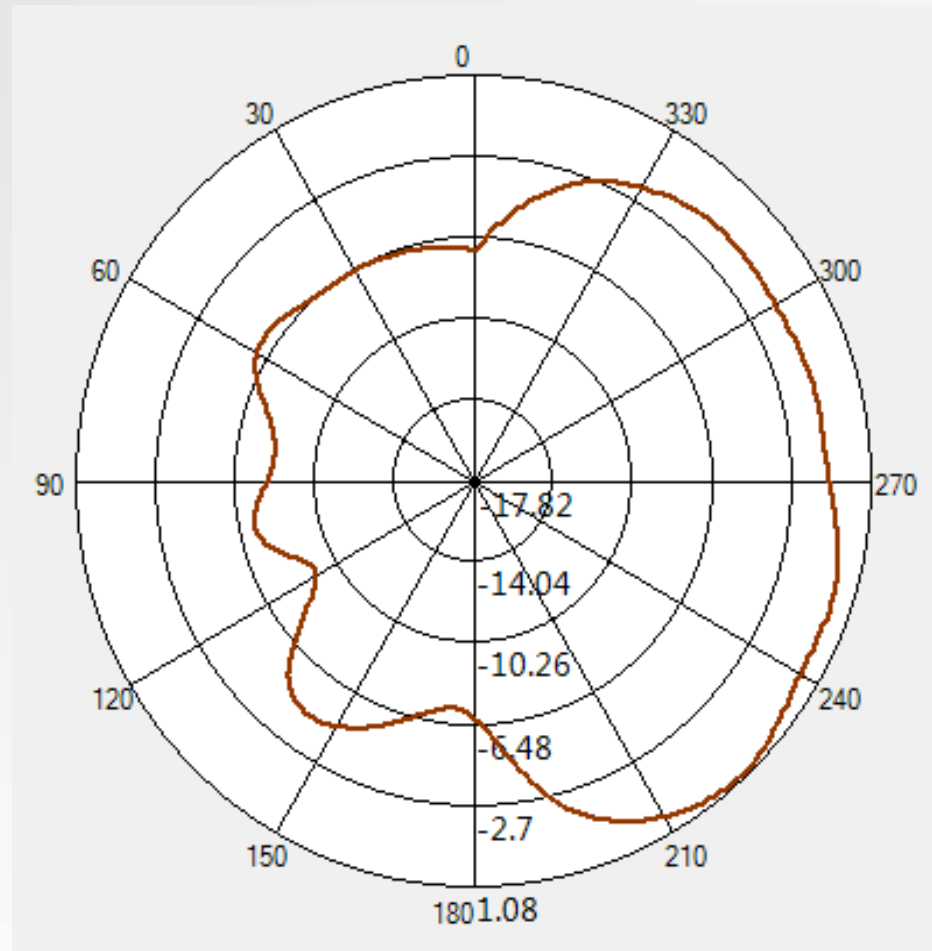
Ant TEST

Frequency(MHz)	Eff.	Gain
2400	40.86	1.07
2410	43.54	1.22
2420	42.75	1.11
2430	44.54	1.32
2440	45.49	1.46
2450	46.18	1.51
2460	49.7	1.81
2470	50.52	1.71
2480	46.98	1.35
2490	47.75	1.58
2500	47.49	1.61



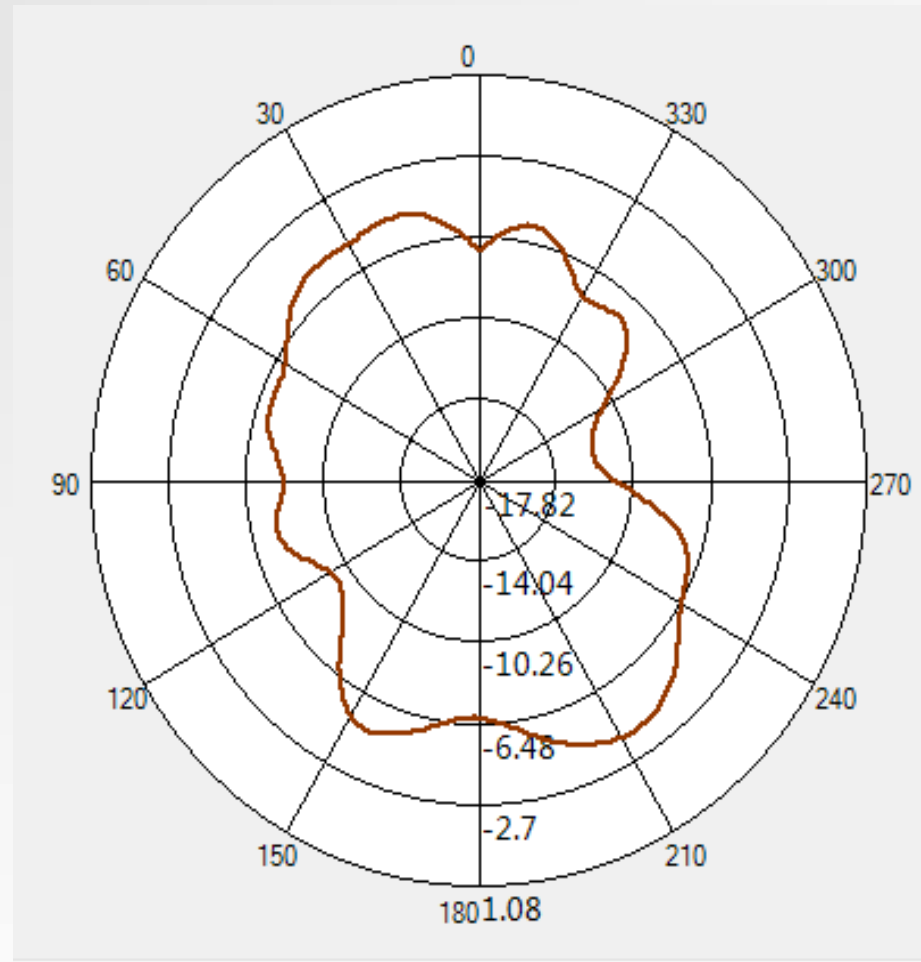
Ant TEST

E1 Plant



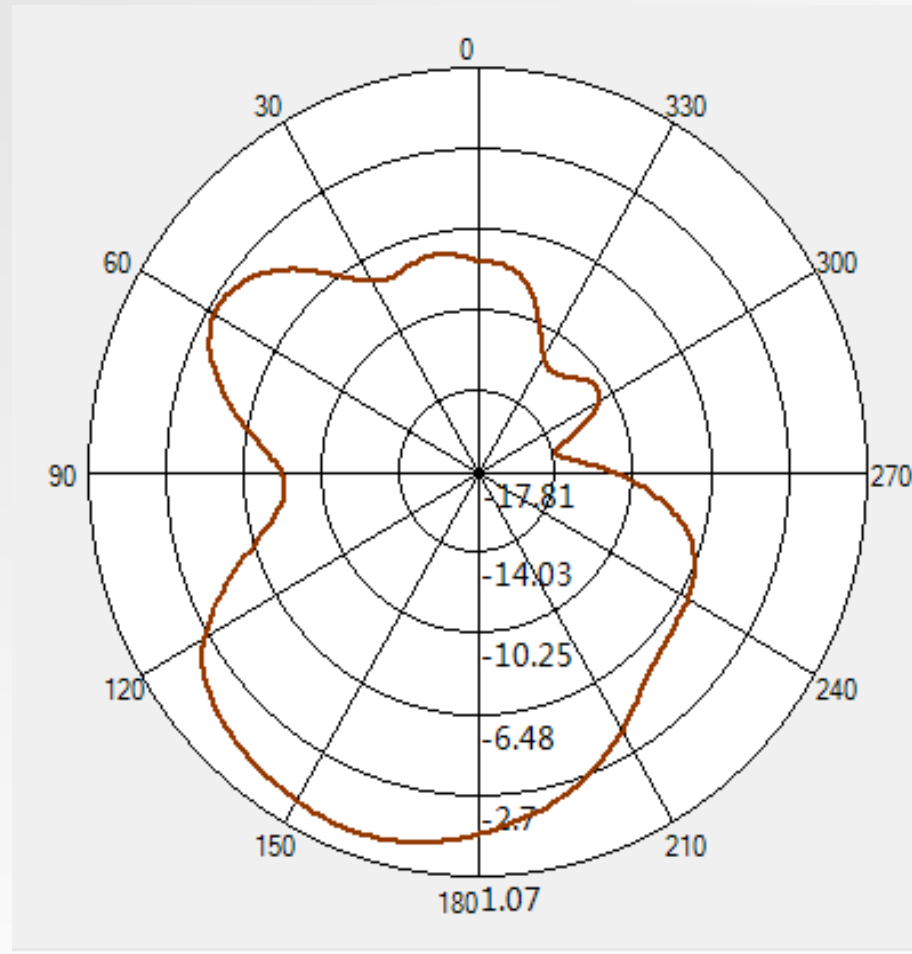
Ant TEST

E2 Plant

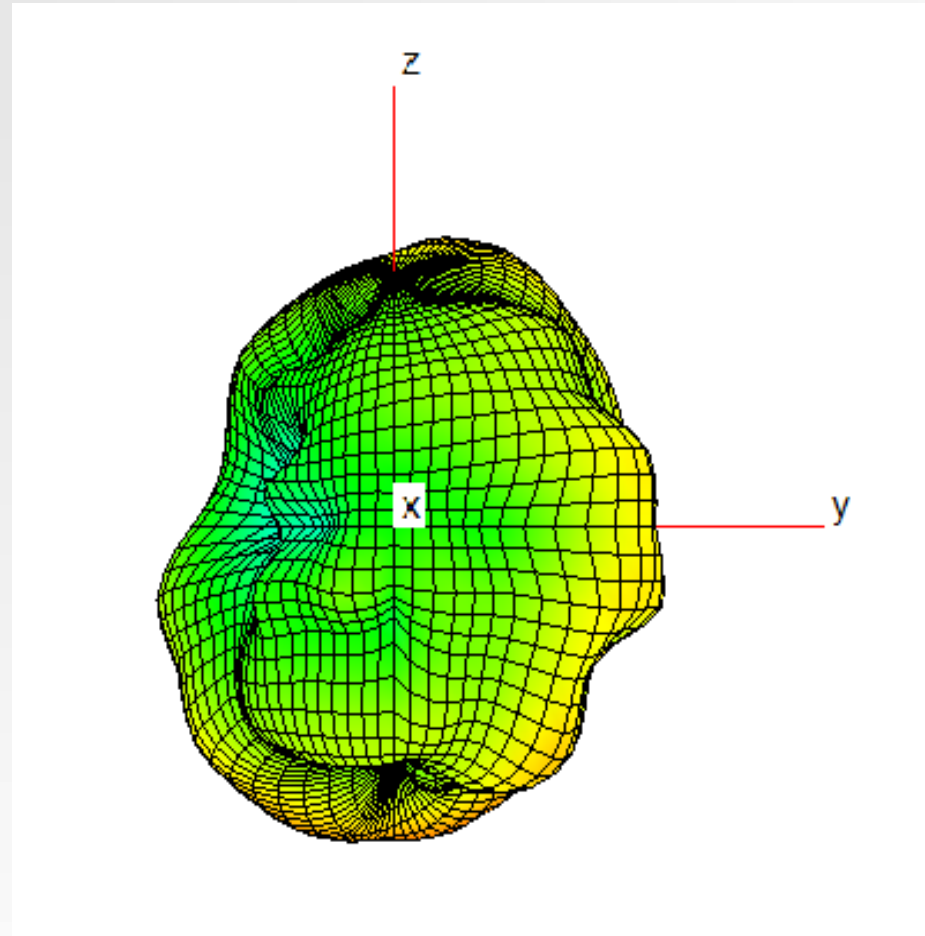


Ant TEST

H plant



3D Radiation



Antena describe

1. Antenna describe:

Antenna plate	Pcb antenna
Make name/model name	FAB01
Antenna gain	1.81 dBi
Frequency range	2.4GHZ-2.483GHZ
connector type	PCB
Location of measement (company name)	Auden Communications & Multimedia Techno (Kunshan) Co., Ltd Shenzhen branch

2.External view drawing:

picture of antenna

