

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

BK468 Antenna Evaluating Report

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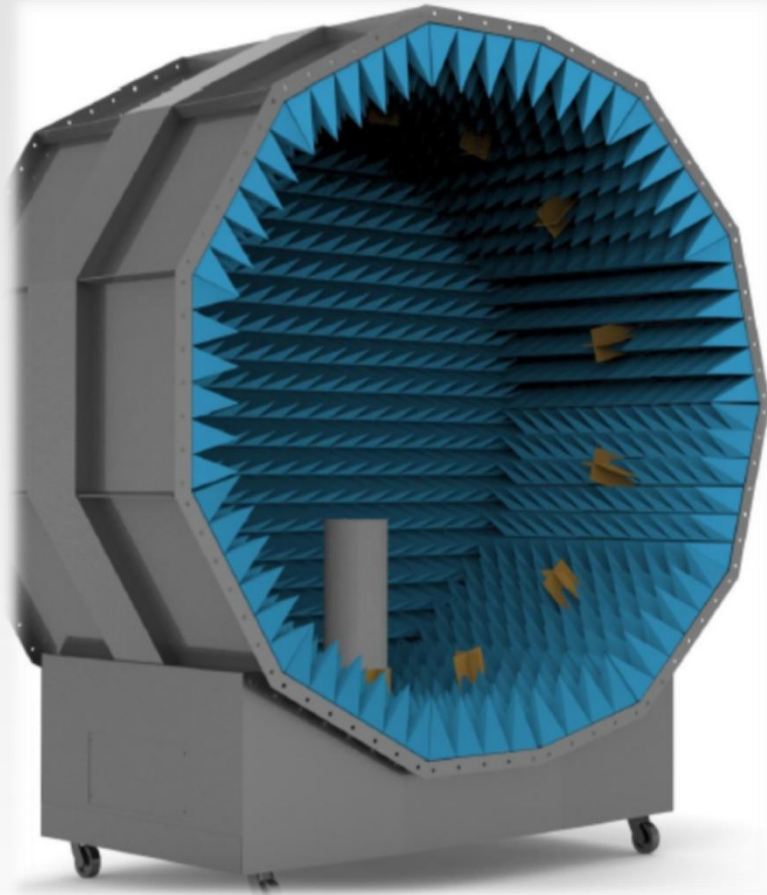
Date of Report: 2022-9-20



Report History

Date	Rev	Description
2022-9-20	01	TEST BT/Ant+ 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

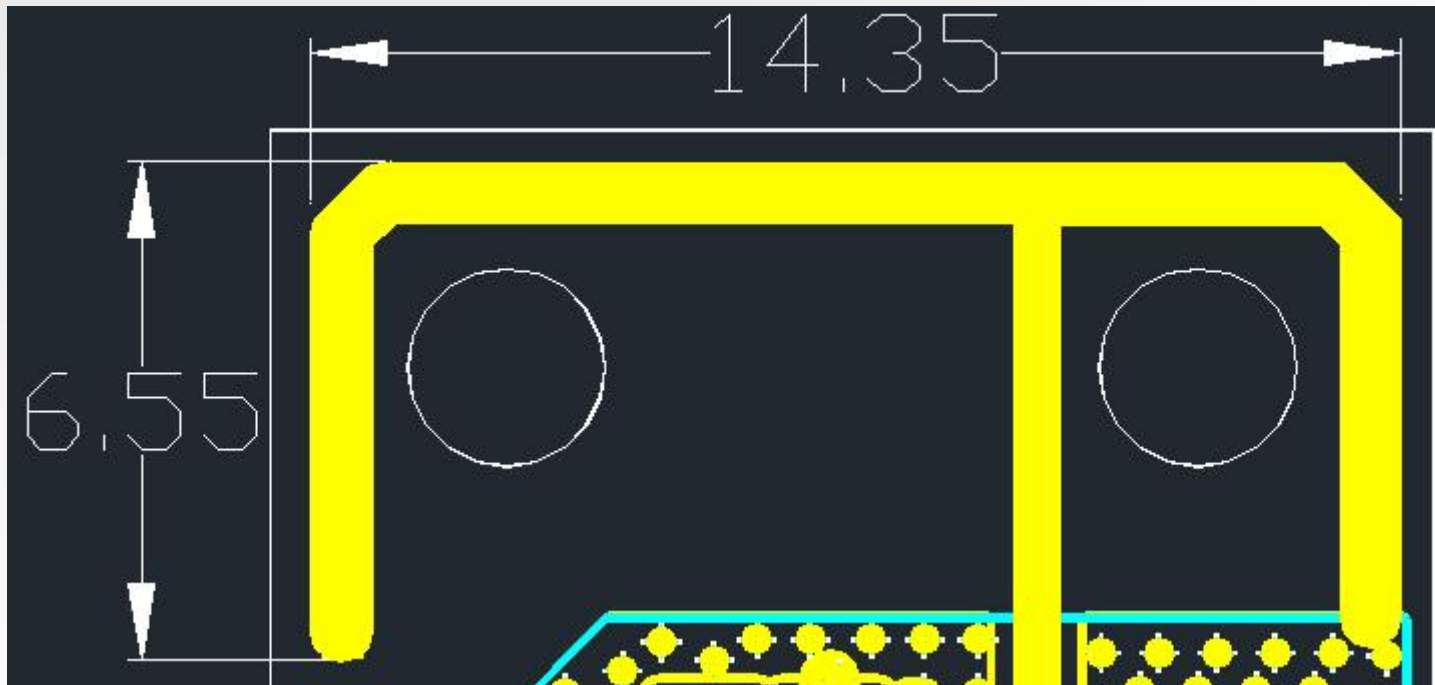


Frequency Range

Using System	Band	Using System	Band
GSM	-	WIFI / BT	2.4G (2400-2500MHz)
WCDMA	-	GPS	-
TD-SCDMA	-	FM	-
CDMA	-	Others	-
FDD LTE			
TDD LTE			

Antenna information

- Model: BK468L ANT Brand:auden
- Manufacturer: Shenzhen Xinzhide Technology Co., Ltd.
- Frequency Range:2400-2500 MHz Antenna Type:PCB Antenna
- Dimension (Unit : mm)

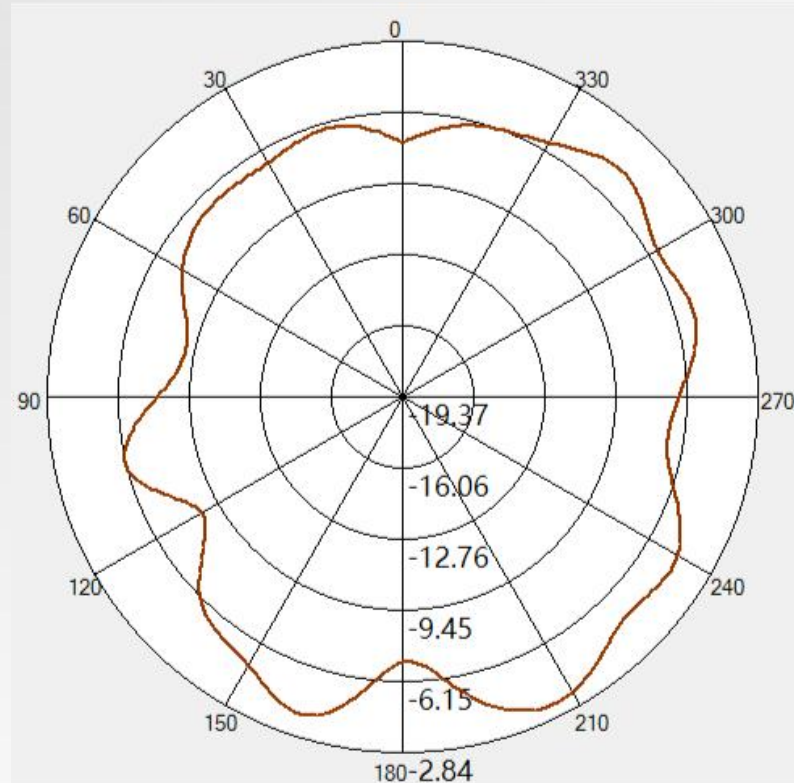


Effic & Gain

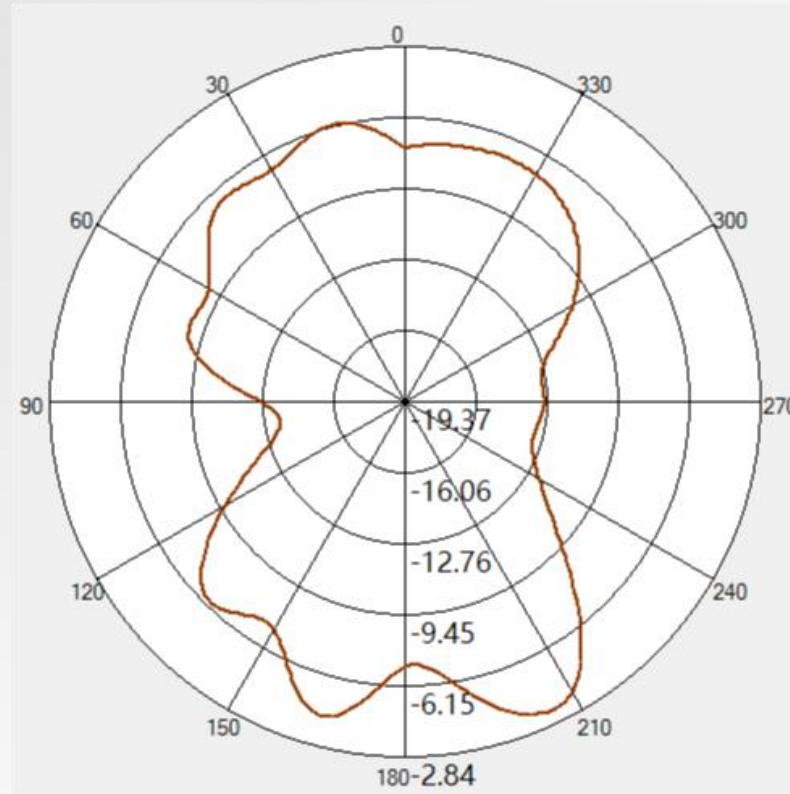
Frequency(MHz)	Eff.(%)	Gain(dBi)
2400	19.79	-2.84
2410	20.41	-2.64
2420	19.65	-2.78
2430	20.25	-2.73
2440	20.6	-2.44
2450	21.12	-2.32
2460	23.43	-1.83
2470	24.47	-1.73
2480	23.87	-1.87
2490	25.67	-1.5
2500	26.81	-1.32



E1 Plant



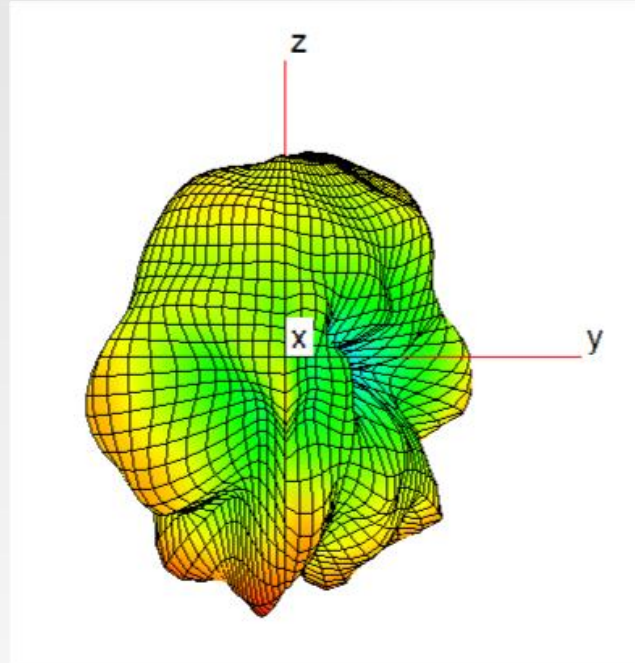
E2 Plant



H plant



3D Radiation



Thank You

auden^o



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NAVIGATOR

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