
深圳市大山通讯有限公司
Shenzhen Dasan Communication Co., Ltd.

HW805 Antenna Evaluating Report

Prepared By: MoLinhua

Date of Report: 2025-4-29

Date	Rev	Description
2025-4-29	01	TEST Ant Efficiency and Gain

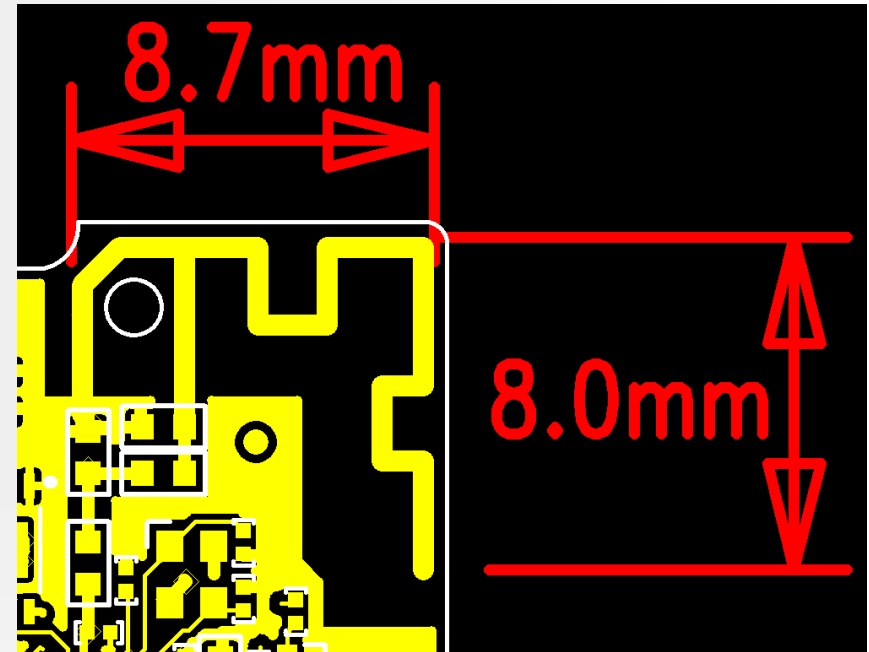
Manufacturer & DIM

- Manufacturer:
Shenzhen Xinzhide Technology
Co., Ltd.

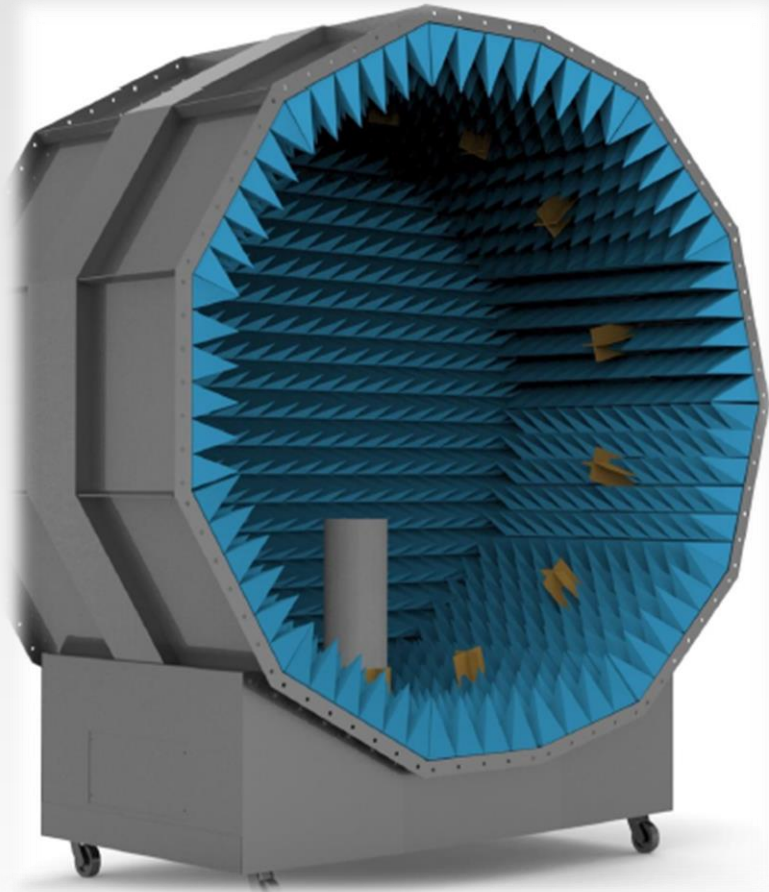
Address:

Room 301, Building A, Qinghu
Anzhi long Industrial Park, Qinghu
Community, Longhua Sub-district,
Longhua District, Shenzhen City.

- Model : HW805 ANT
- Gain : -0.59dBi
- DIM: on-board antenna



测试设备 / Equipment



- 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

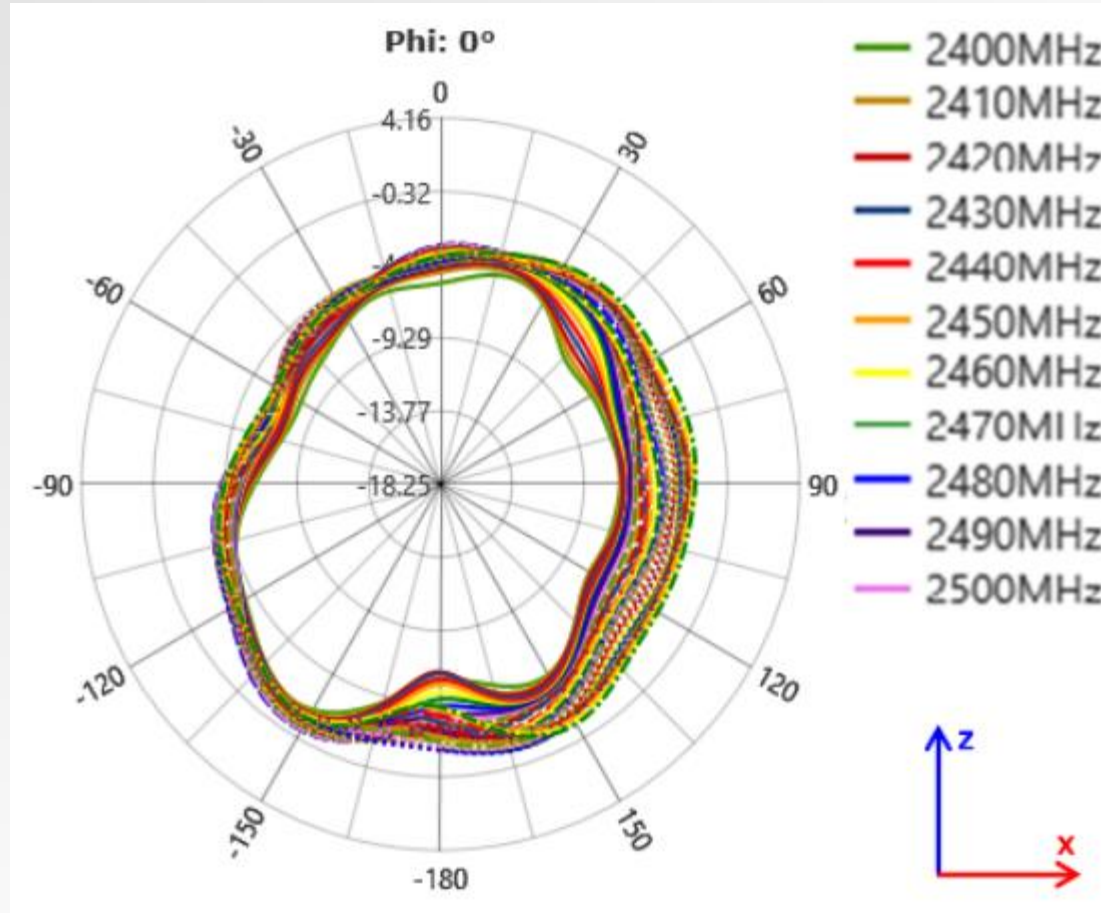
使用系统	Band	使用系统	Band
GSM	-	WIFI / BT	2.4G
WCDMA	-	全球定位	-
TD-SCDMA	-	FM	-
CDMA	-	Others	-
FDD LTE			
TDD LTE			

Ant TEST

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	-0.89	-5.91	25.66
2410	-0.7	-5.82	26.16
2420	-0.78	-5.71	26.87
2430	-0.86	-5.57	27.74
2440	-0.68	-5.44	28.56
2450	-0.59	-5.39	28.88
2460	-0.67	-5.53	27.99
2470	-0.84	-5.47	28.38
2480	-0.65	-5.35	29.14
2490	-0.47	-5.31	29.44
2500	-0.36	-5.15	30.58

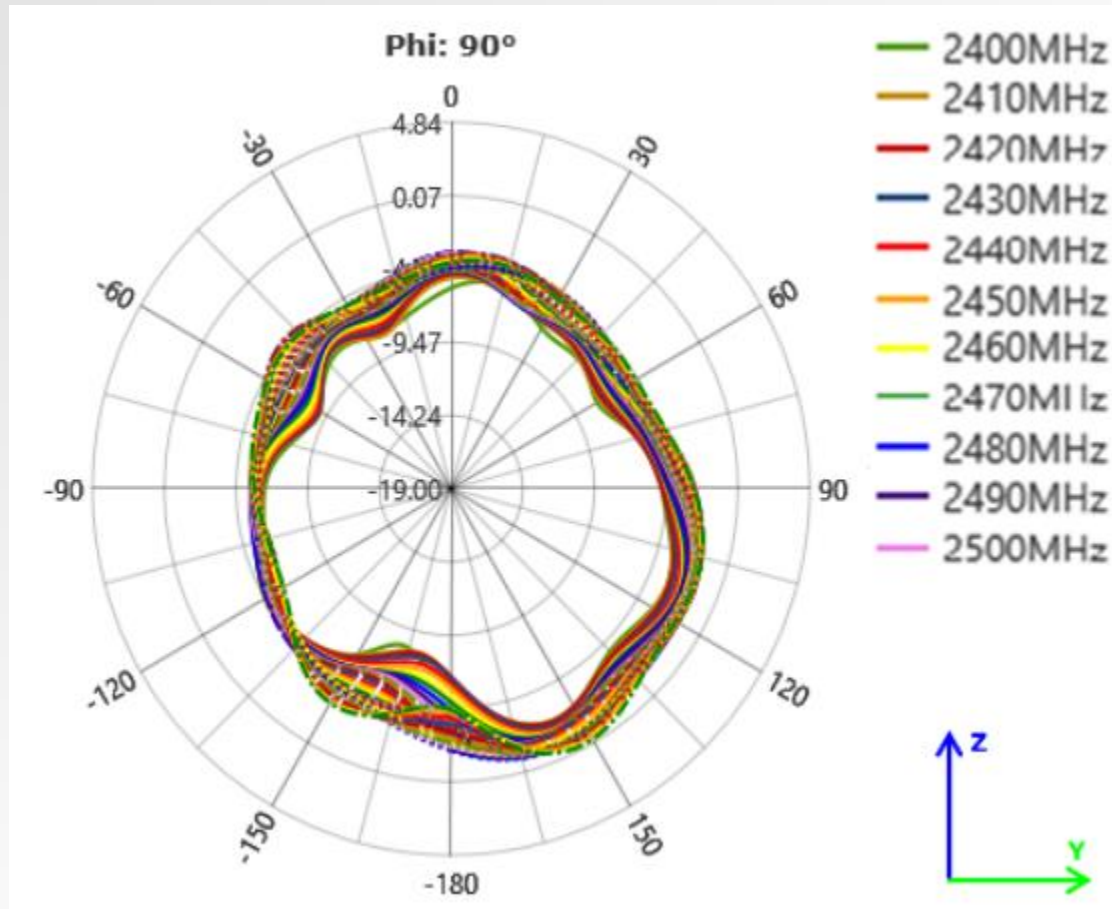
Ant TEST

E1 Plant



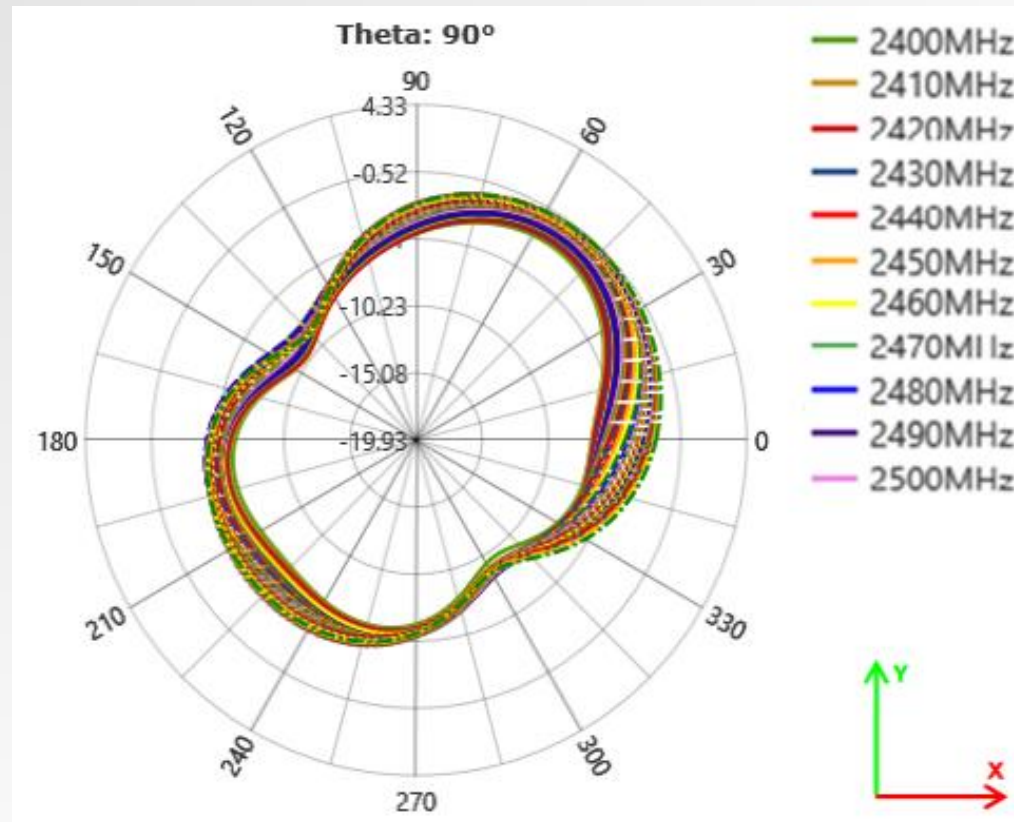
Ant TEST

E2 Plant



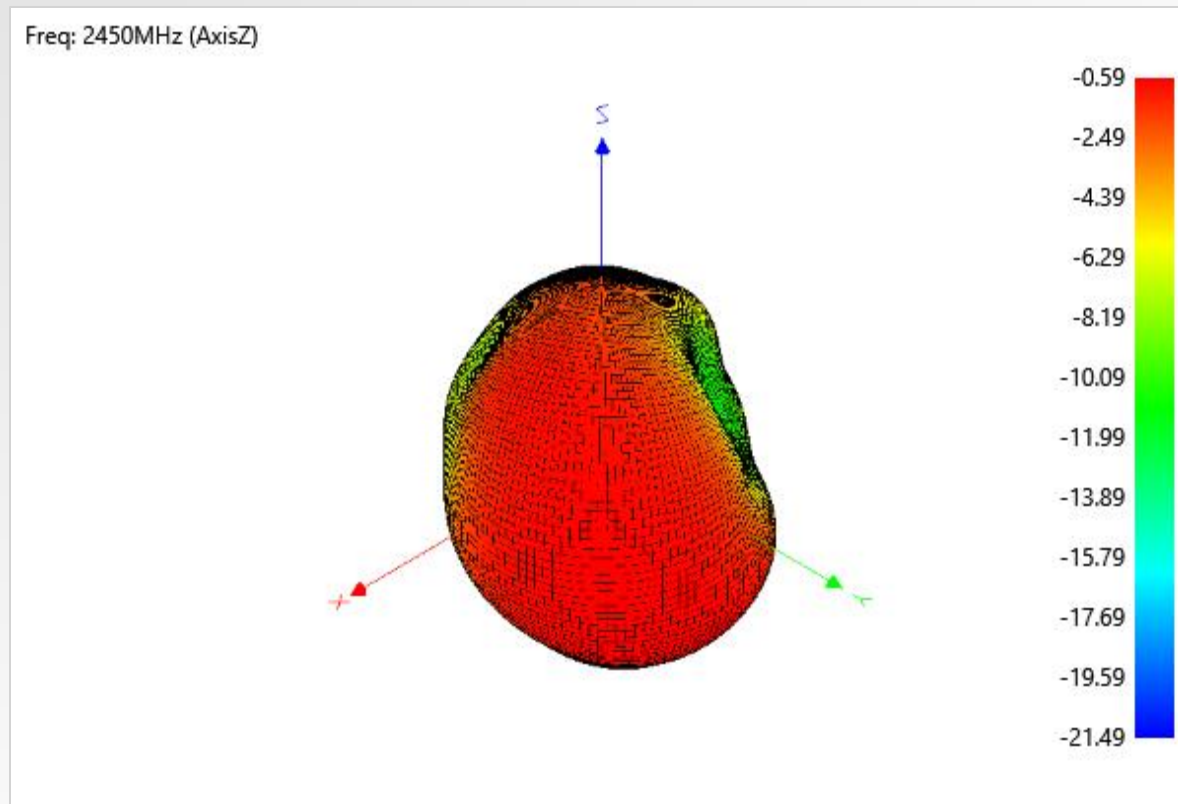
Ant TEST

H plant



Ant TEST

3D Radiation



Thank You



深圳市大山通讯有限公司

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