

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

HW801 Antenna Evaluating Report

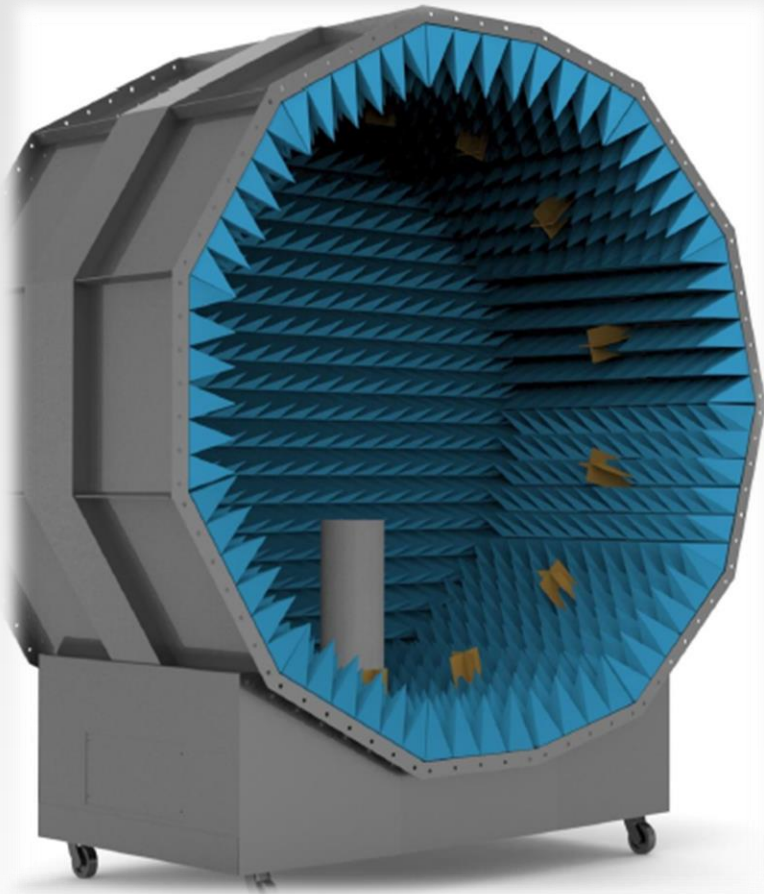
Prepared By: caichengwei

Date of Report: 2023-8-21

Report History

Date	Rev	Description
2023-8-21	01	Test Ant Efficiency and Gain





- Chamber : GTS Rayzone1800
- Network Analyzer : Agilent E5071C

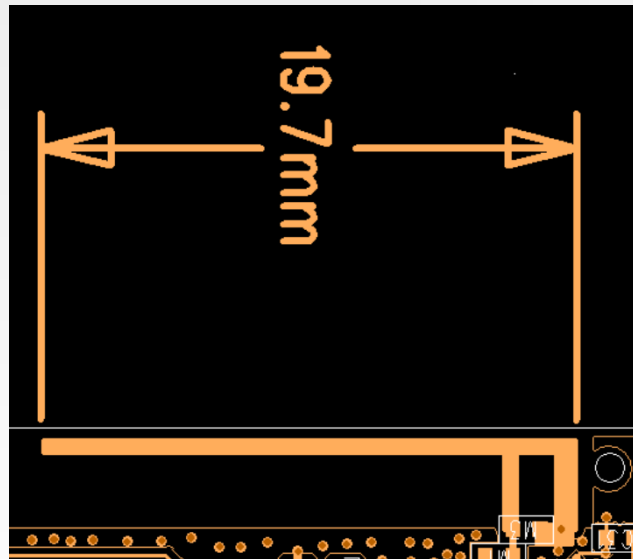


ANT BAND

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

Antenna information

- P/N: HW801 ANT
- Manufacturer: Shenzhen Xinzhide Technology Co., Ltd.
- Address: Room 301, Building A, Anzhilong Industrial Park, Qinghu Community, Longhua Street, Longhua District, Shenzhen
- Dimension (Unit : mm) :



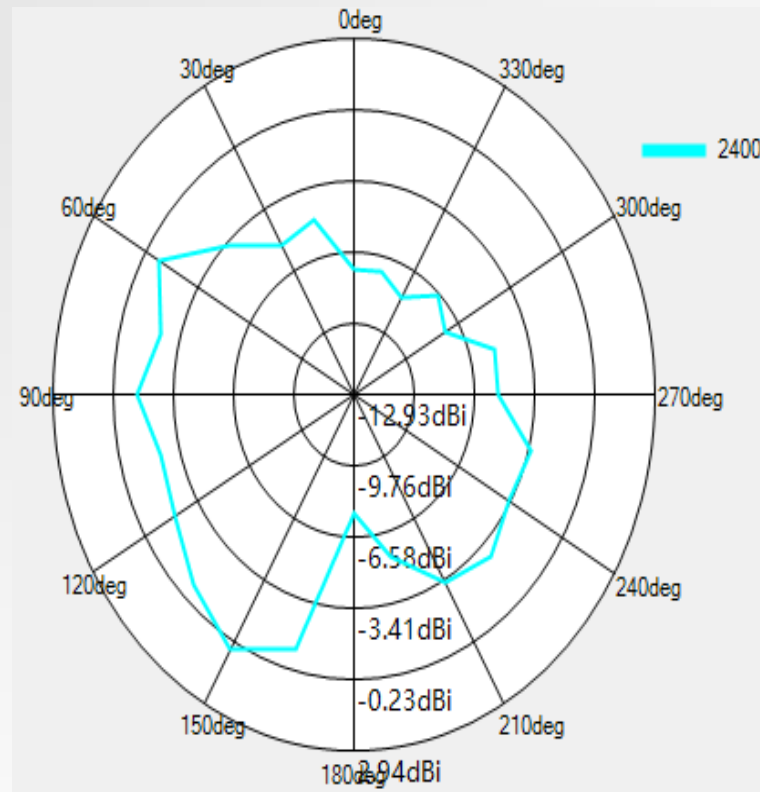
Effic & Gain

Frequency(MHz)	Eff.(%)	Gain(dBi)
2400	39.33	1.09
2410	40.42	1.16
2420	38.83	0.92
2430	37.64	0.92
2440	38.42	1
2450	40.71	1.33
2460	45.26	1.88
2470	45.39	1.72
2480	43.11	1.46
2490	44.27	1.52
2500	43.94	1.44



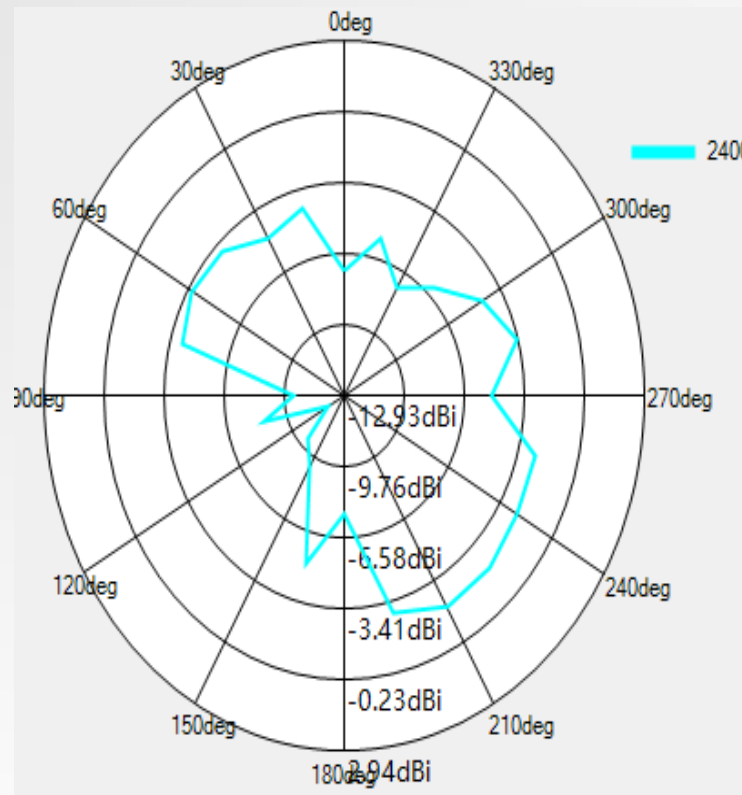
Ant TEST

E1 Plant



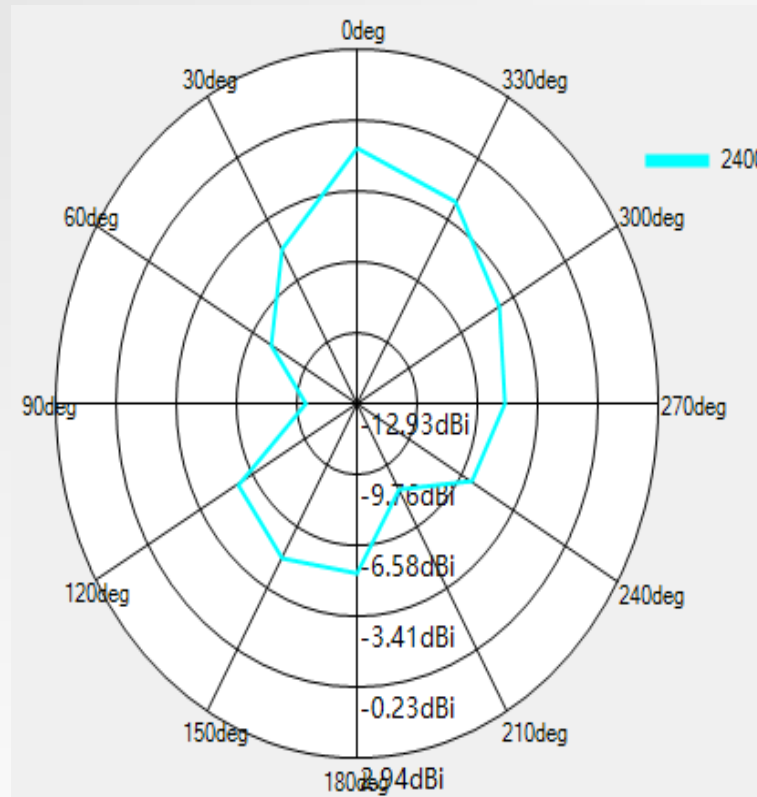
Ant TEST

E2 Plant

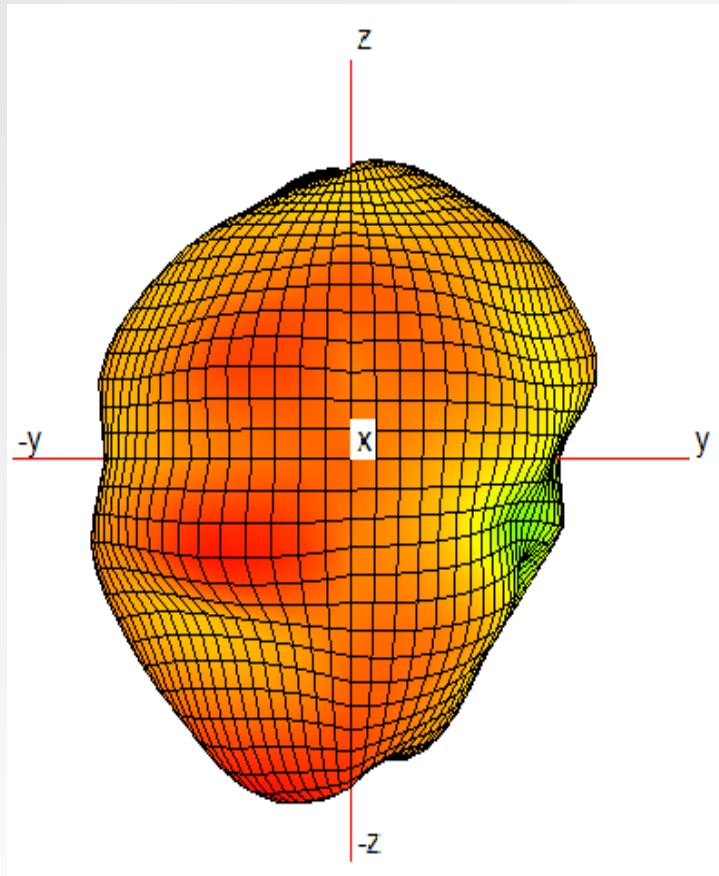


Ant TEST

H plant



3D Radiation



Thank You



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