

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

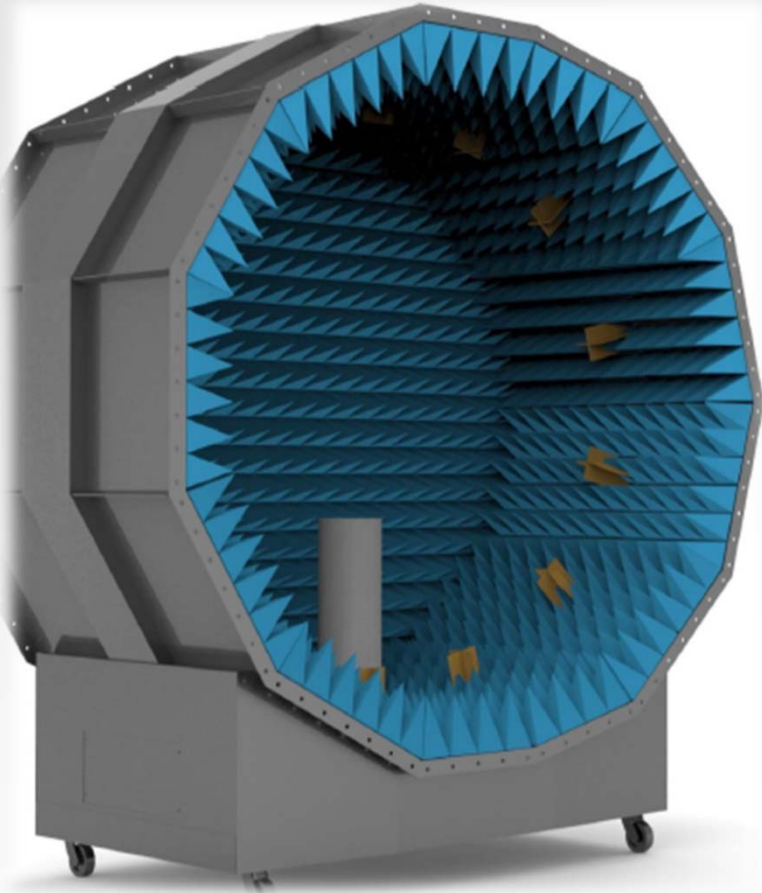
BX300 Antenna Evaluating Report

Prepared By: Mo

Date of Report: 2026-7-27

Date	Rev	Description
2026-7-27	01	TEST Ant Efficiency and Gain

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

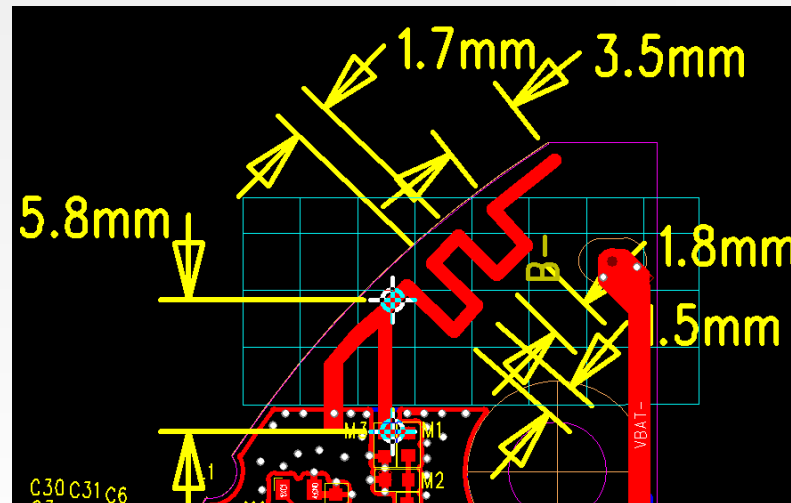
整机环境说明 / Fixture Environment

ANT BAND

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			

Antenna information

- **P/N:** BX300_V2.2
- **ANT Type:** Antenna on Board
- **Manufacturer:** Shenzhen Xinzhide Technology Co., Ltd.
- **Manufacturer Address:** *5th Floor, Building A, Anzhilong Industrial Park, Longhua New District, Shenzhen City, China*
- **Dimension** (Unit : mm) :



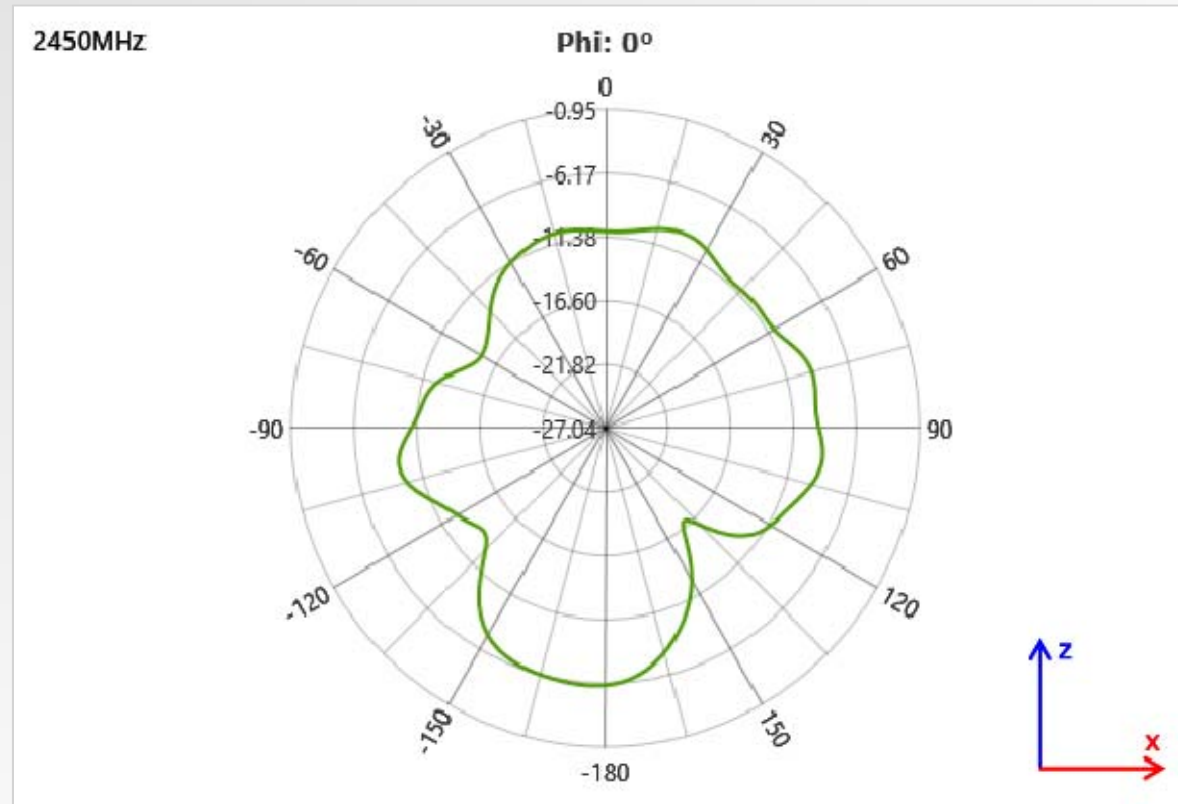
Ant TEST

Effic & Gain

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	-3.92	-8.7	13.48
2410	-3.67	-8.89	12.93
2420	-3.59	-9.1	12.29
2430	-3.84	-9.39	11.52
2440	-4.25	-9.65	10.84
2450	-5.02	-10	10
2460	-5.35	-10.23	9.48
2470	-5.55	-10.42	9.07
2480	-5.72	-10.58	8.74
2490	-5.95	-10.69	8.53
2500	-5.95	-10.76	8.39

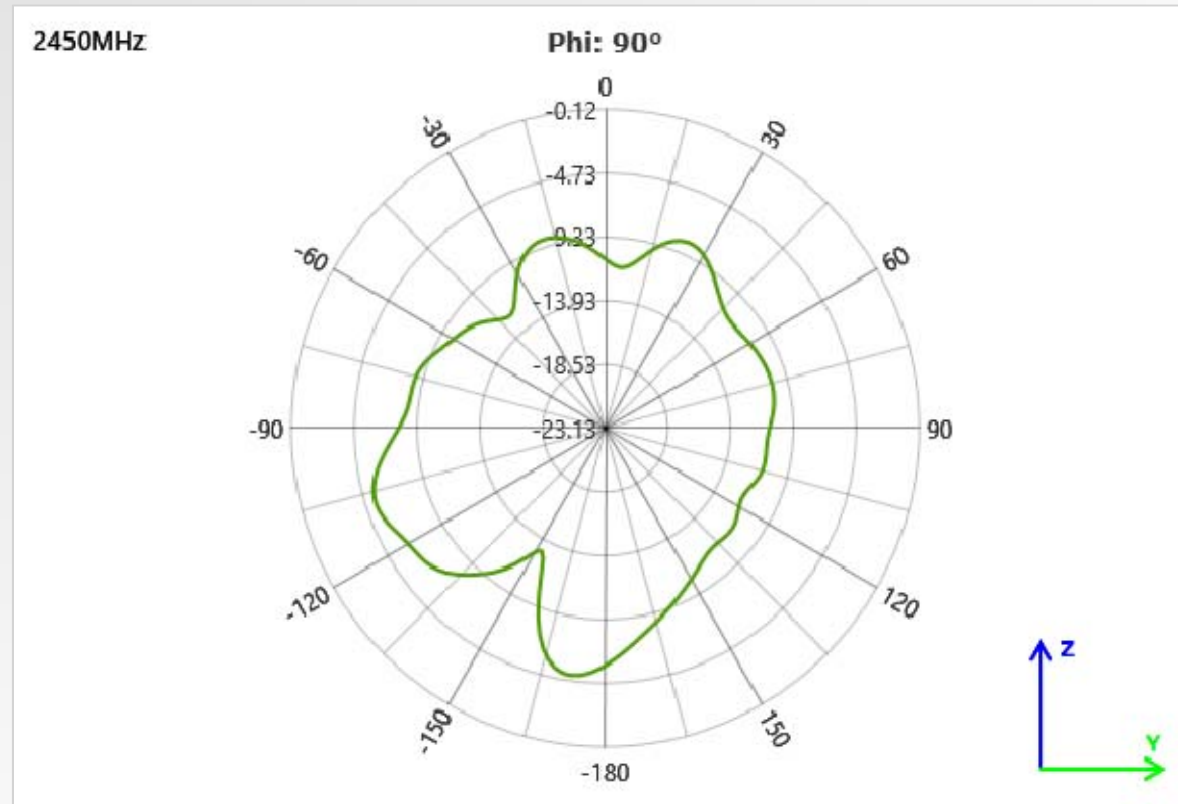
Ant TEST

E1 Plant



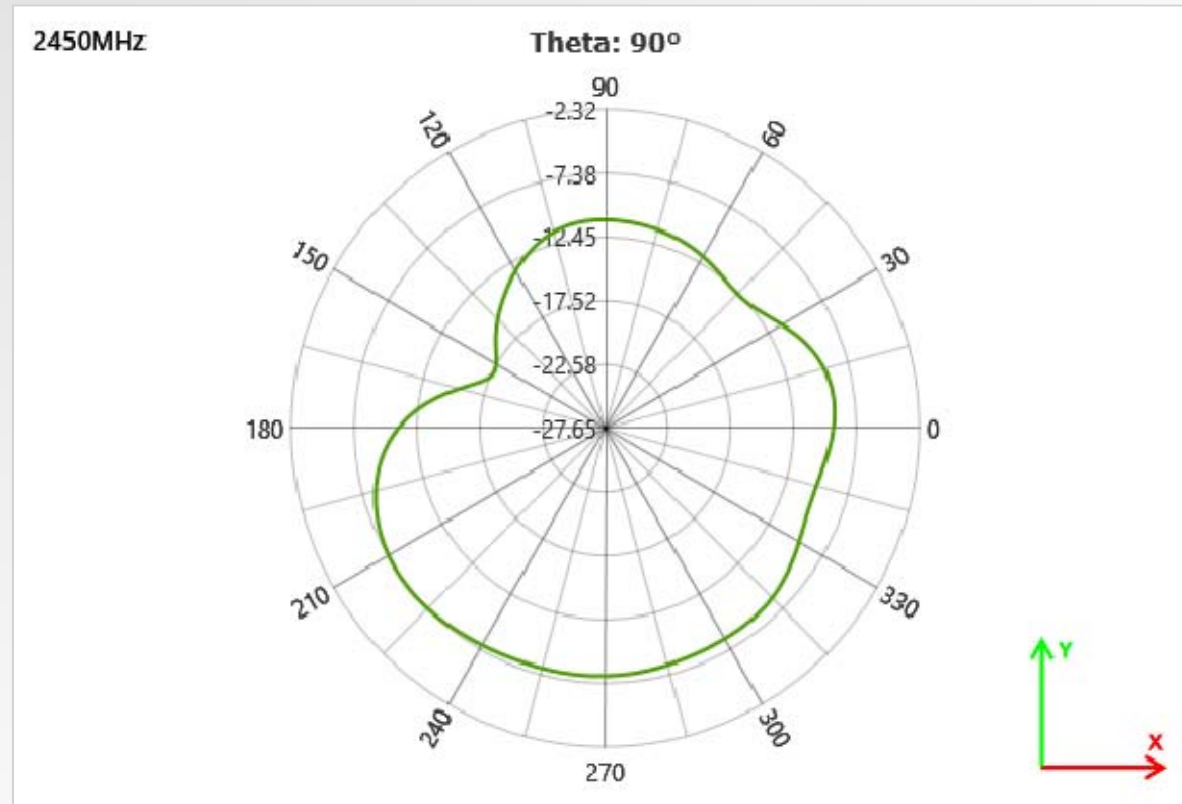
Ant TEST

E2 Plant



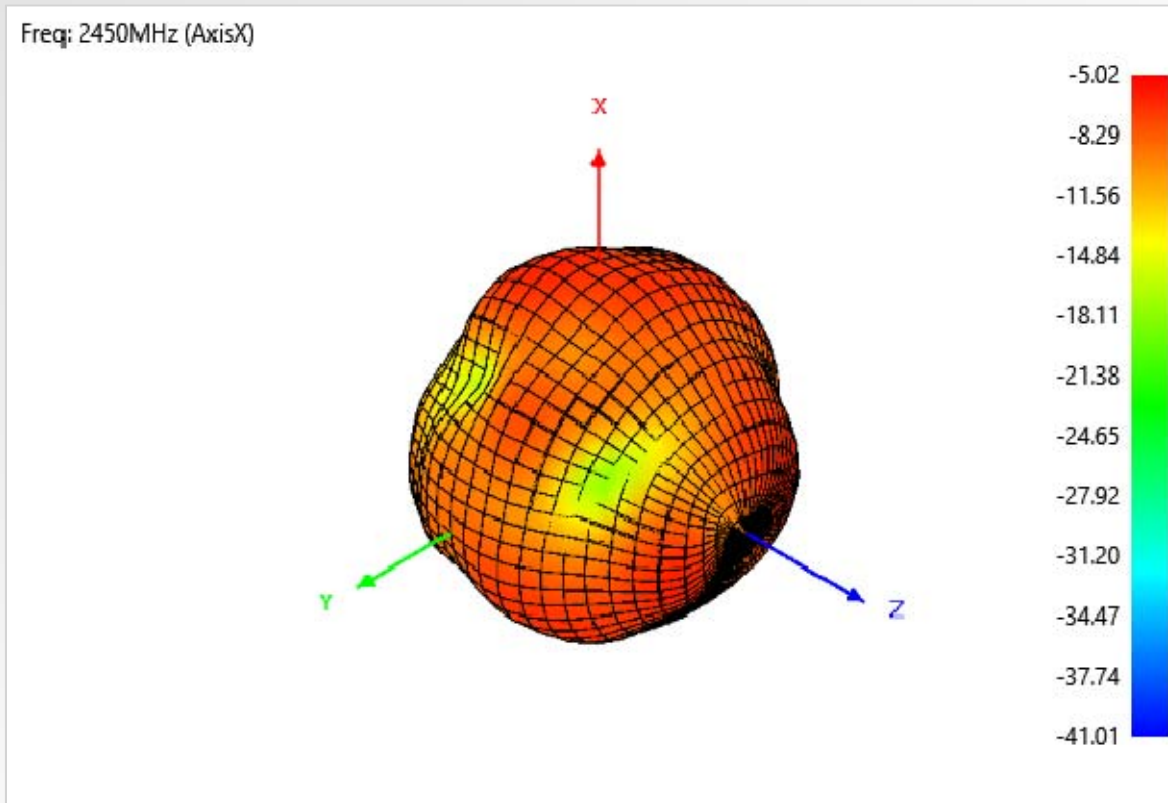
Ant TEST

H plant

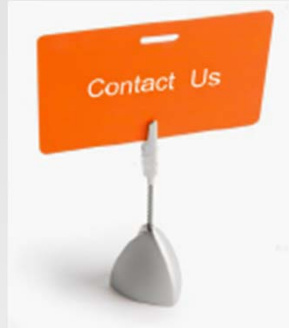


Ant TEST

3D Radiation



Thank You



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