

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

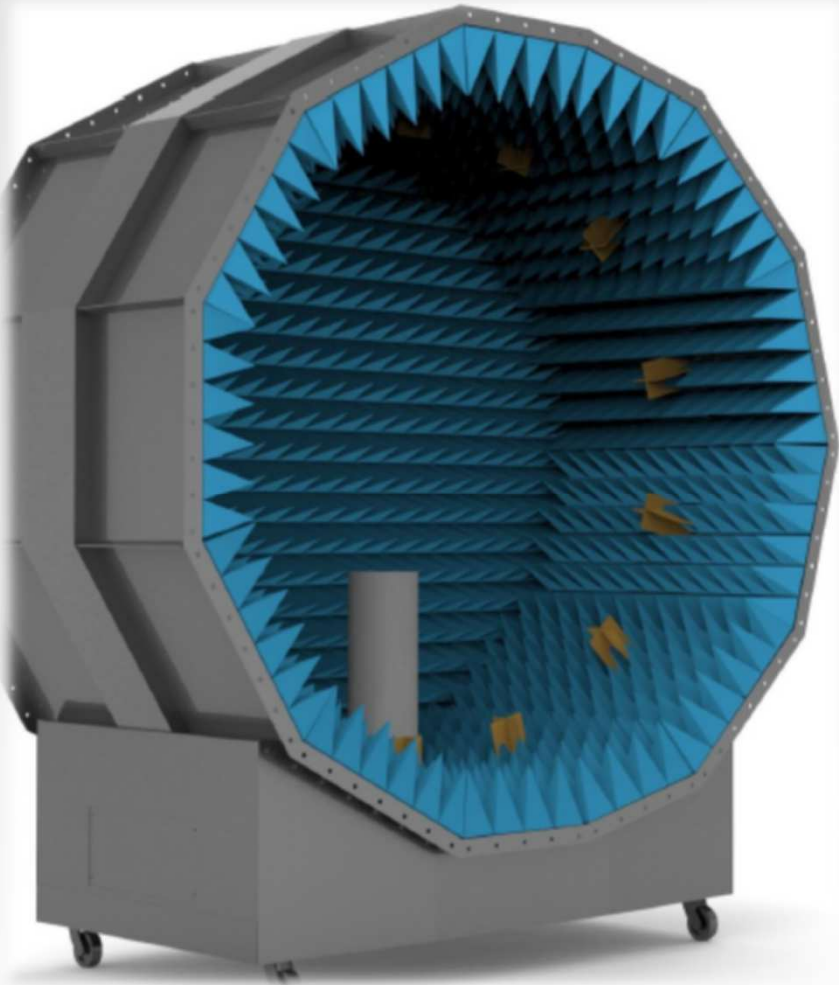
HW705 Antenna Evaluating Report

Prepared By: Mo

Date of Report: 2025-2-27

Date	Rev	Description
2025-2-27	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			

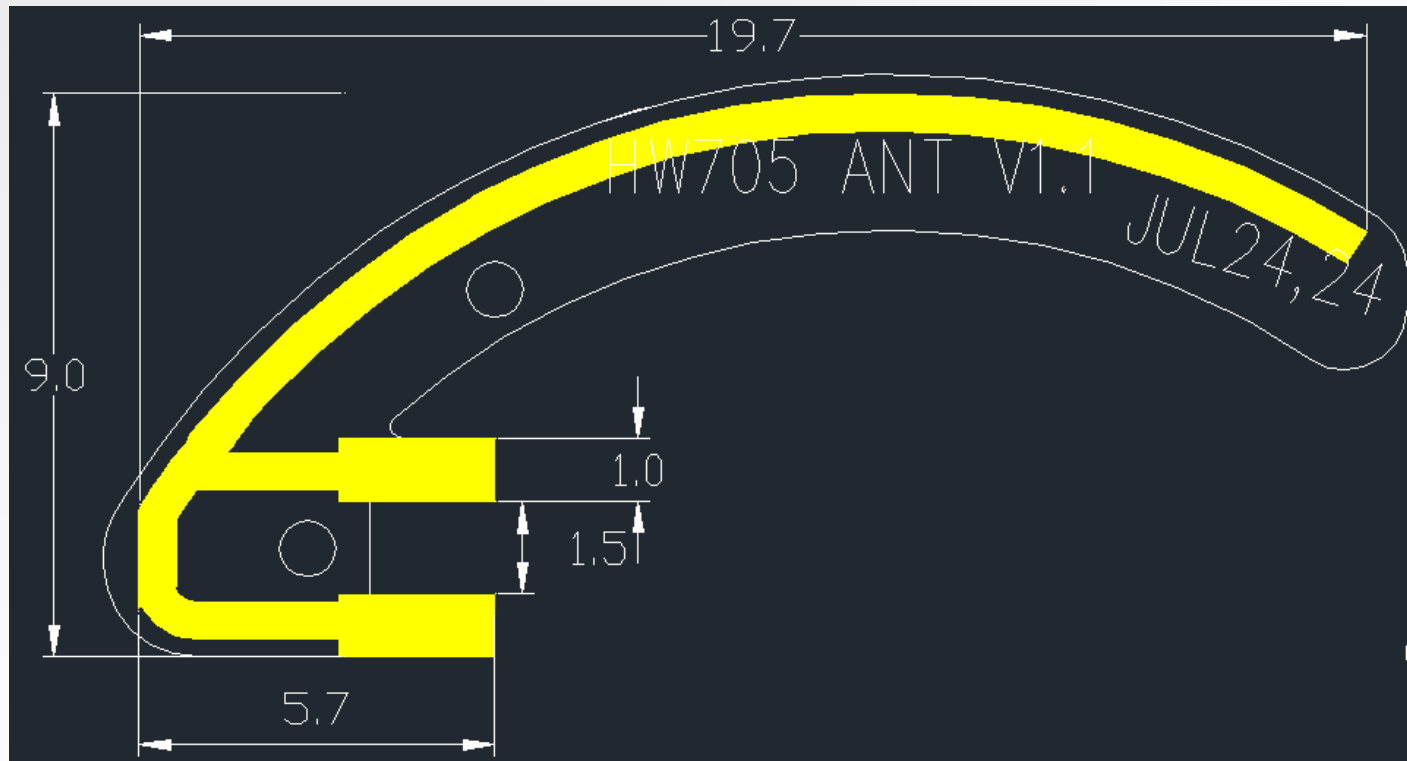
Antenna information

●P/N: HW705 ANT V1.1

●Manufacturer: Shenzhen Xinzhide Technology Co., Ltd.

add:Room 301, Building A, Anzhilong Industrial Park, Qinghu Community,
Longhua Street, Longhua District, Shenzhen

●Dimension (Unit : mm) :



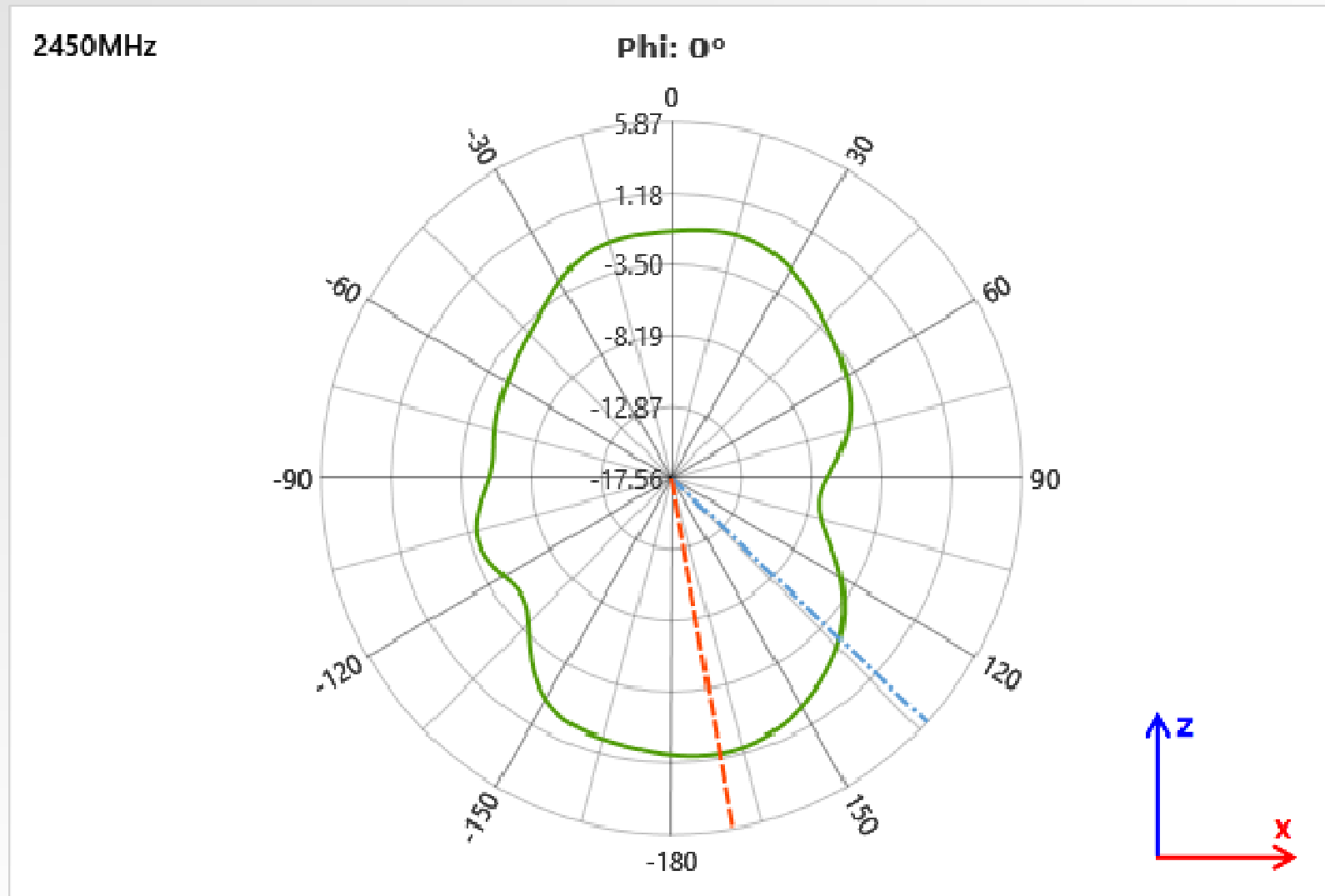
Ant TEST

Effic & Gain

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	-0.36	-4.79	33.15
2410	0.24	-4.37	36.58
2420	0.75	-4.01	39.73
2430	1.05	-3.65	43.17
2440	1.29	-3.34	46.34
2450	1.79	-3.12	48.77
2460	1.95	-3.02	49.87
2470	2.07	-2.96	50.56
2480	2.12	-2.95	50.76
2490	2.09	-2.98	50.34
2500	2.08	-3	50.09

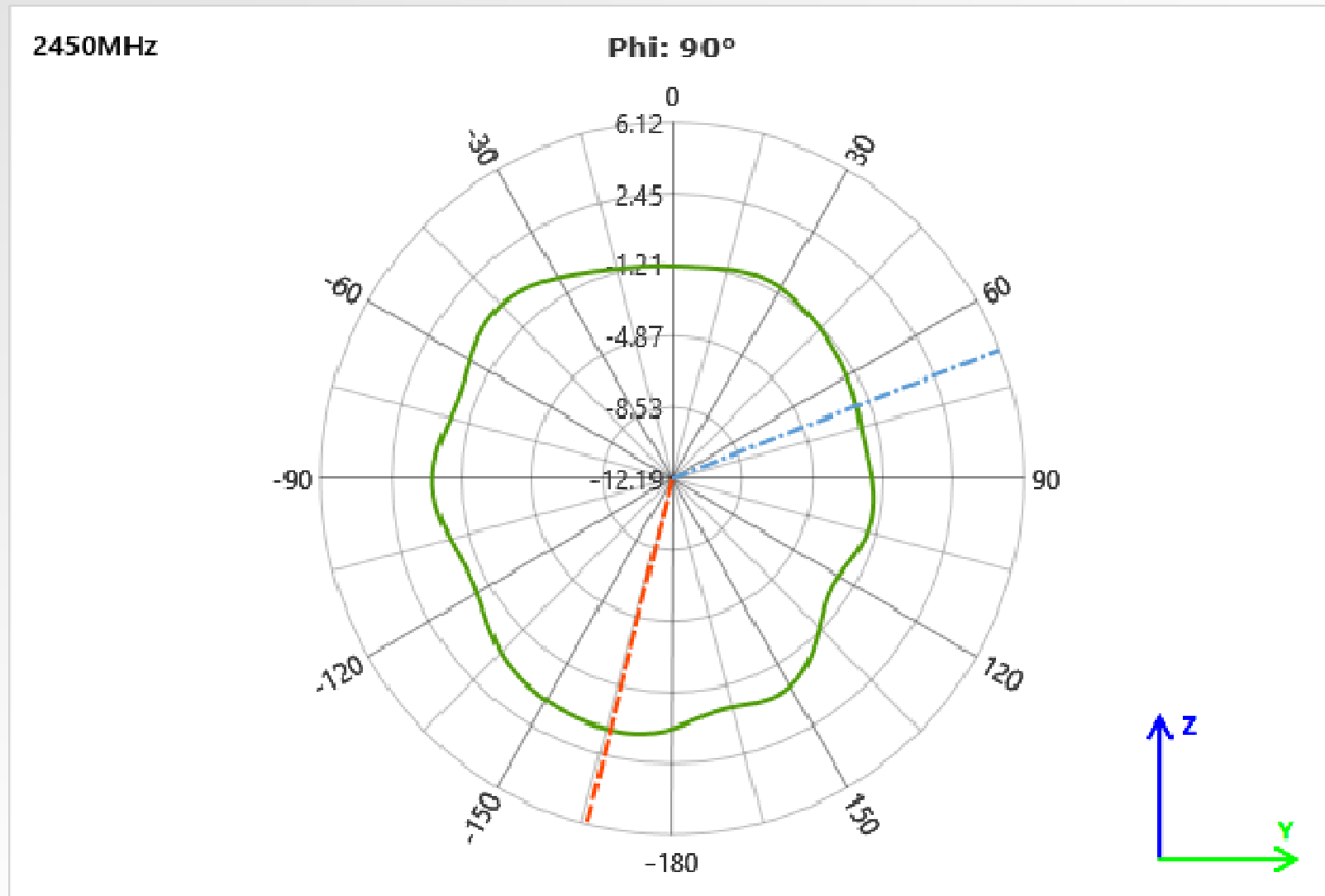
Ant TEST

E1 Plant



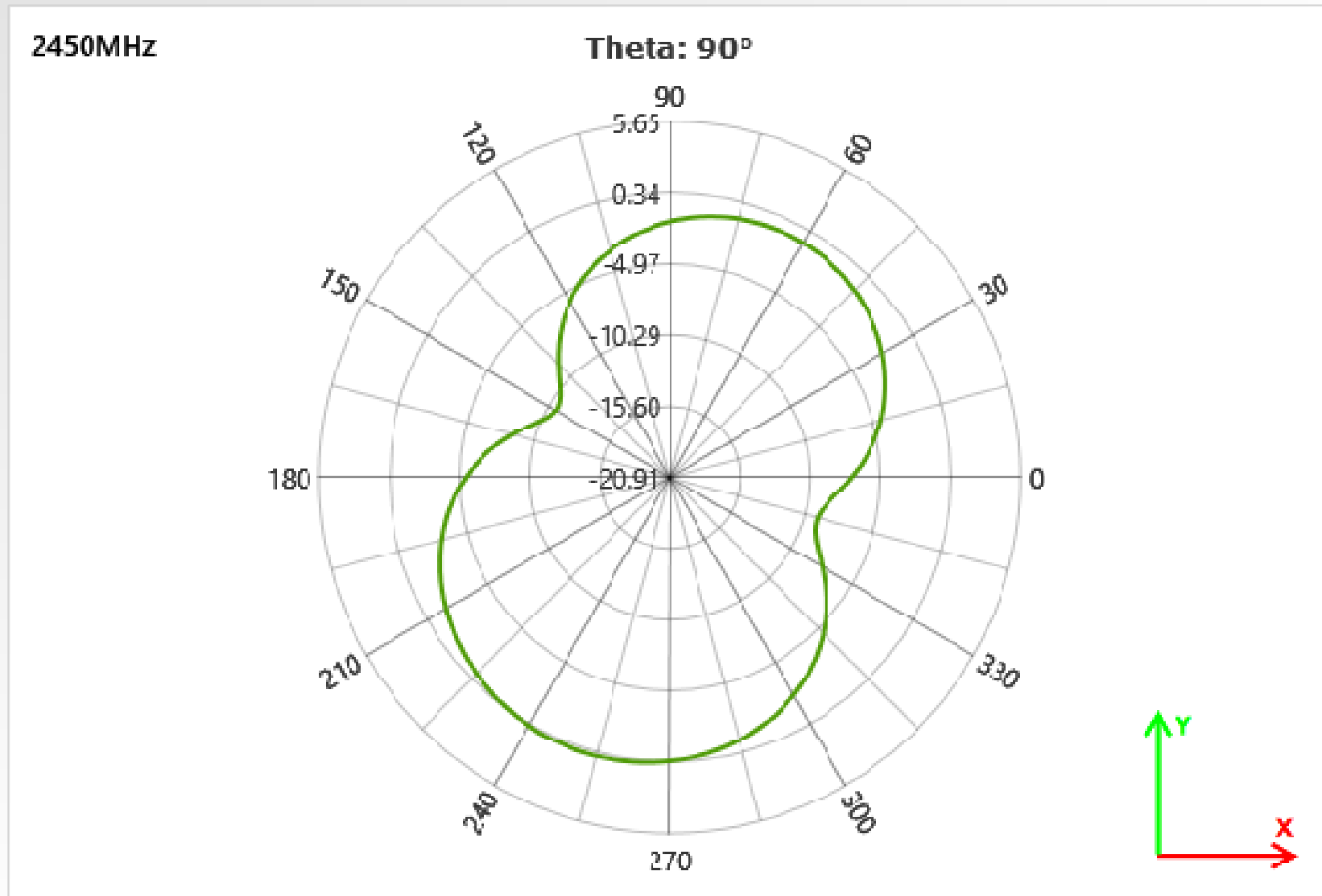
Ant TEST

E2 Plant



Ant TEST

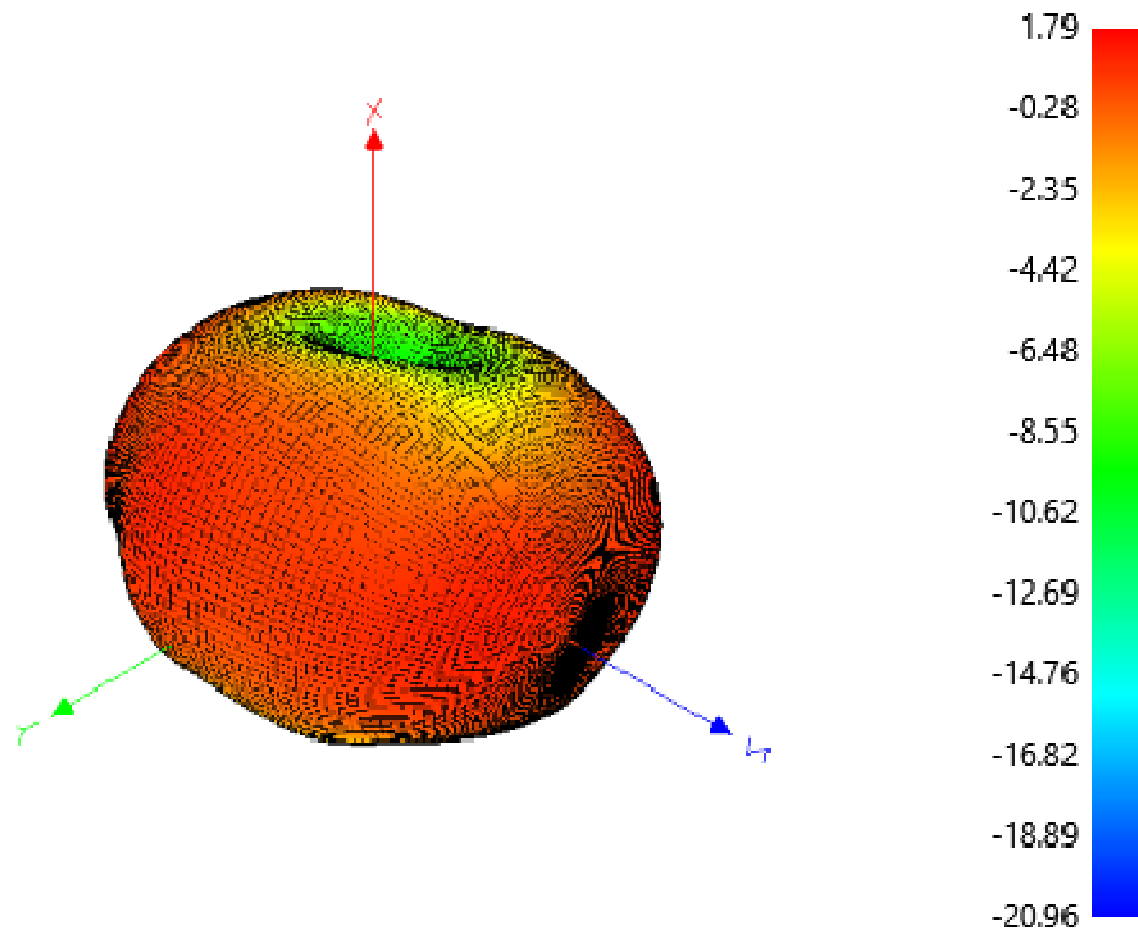
H plant



Ant TEST

3D Radiation

Freq: 2450MHz (AxisX)



Thank You



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