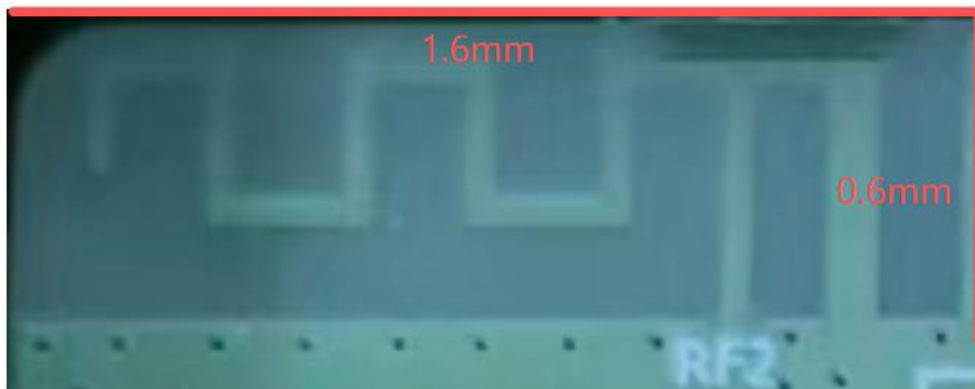


Antenna Specification

Test item	Antenna pattern Antenna gain and efficiency
Test frequency band (MHz) ANT manufacturer: Address:	2400-2500 Dongyuan Electronics Dongyuan Industrial Park, southwest of Shiyan North Ring Road, Bao'an District, Shenzhen
Testing equipment	ATS-200、E5071C
Receiving time	October 25, 2025
Test time	October 25, 2025
Testing Company	Guangzhou Cambrian Electronic Technology Co., Ltd.

A. For OMH-692D



3D 微波暗室测试

3D microwave anechoic chamber test

设备型号：ATS-200、E5071C

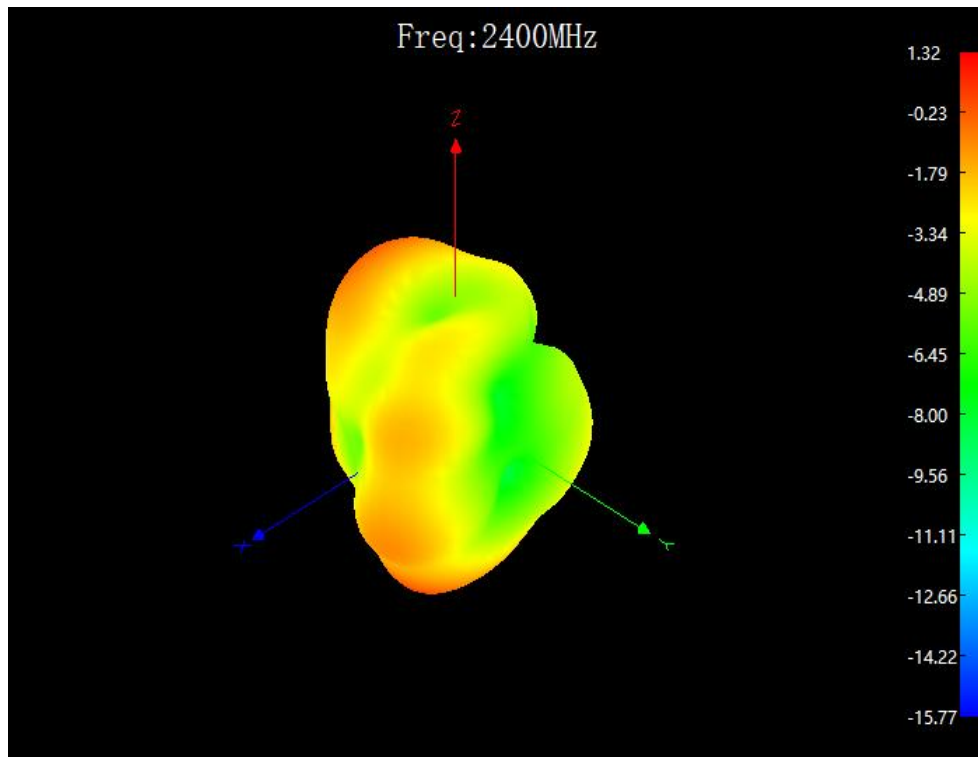
增益和效率表

Gain and Efficiency Table

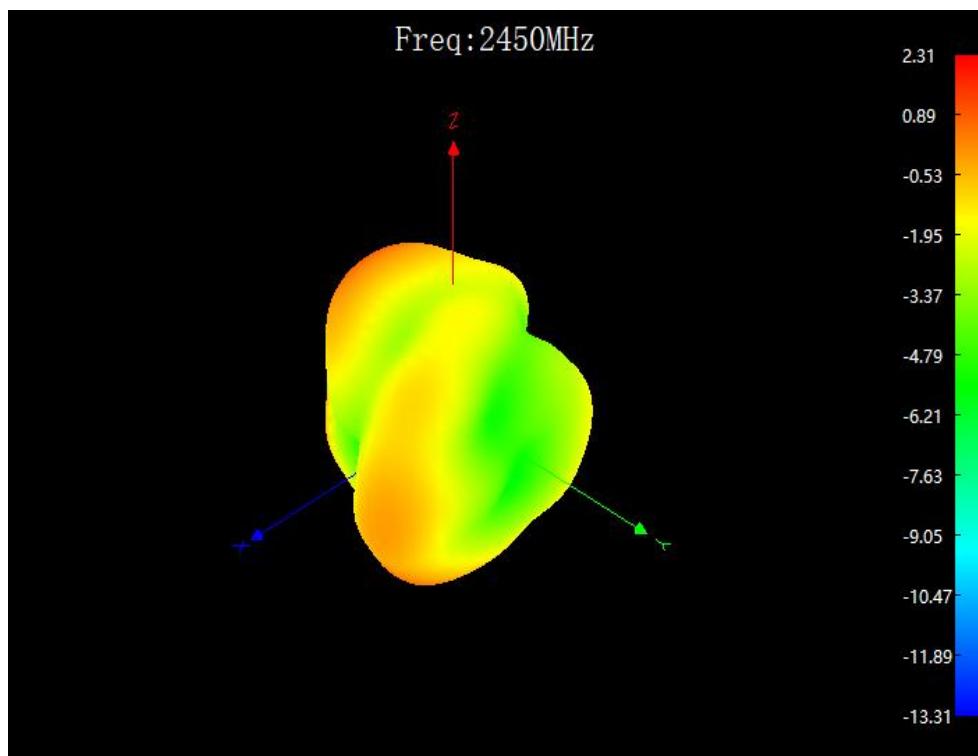
Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	1.32	36.98
2410	1.62	38.82
2420	1.44	39.63
2430	1.67	40.93
2440	2.2	45.92
2450	2.31	47.75
2460	1.62	46.13
2470	1.78	46.45
2480	1.85	47.42
2490	1.76	47.97
2500	1.11	45.81

3D 方向图

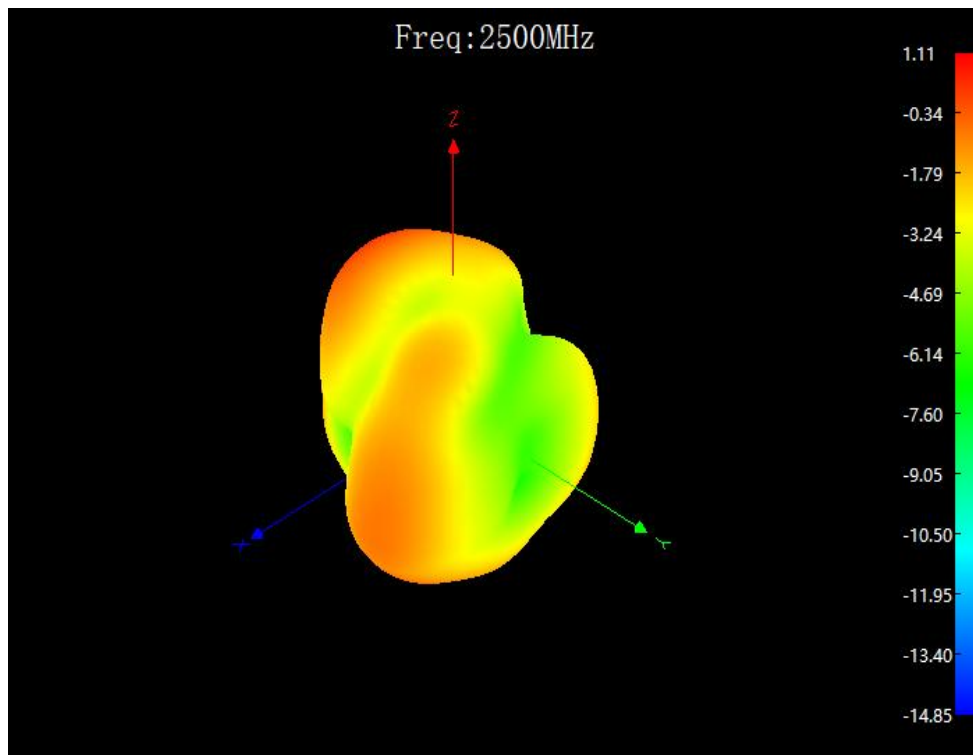
2400MHz



2450MHz

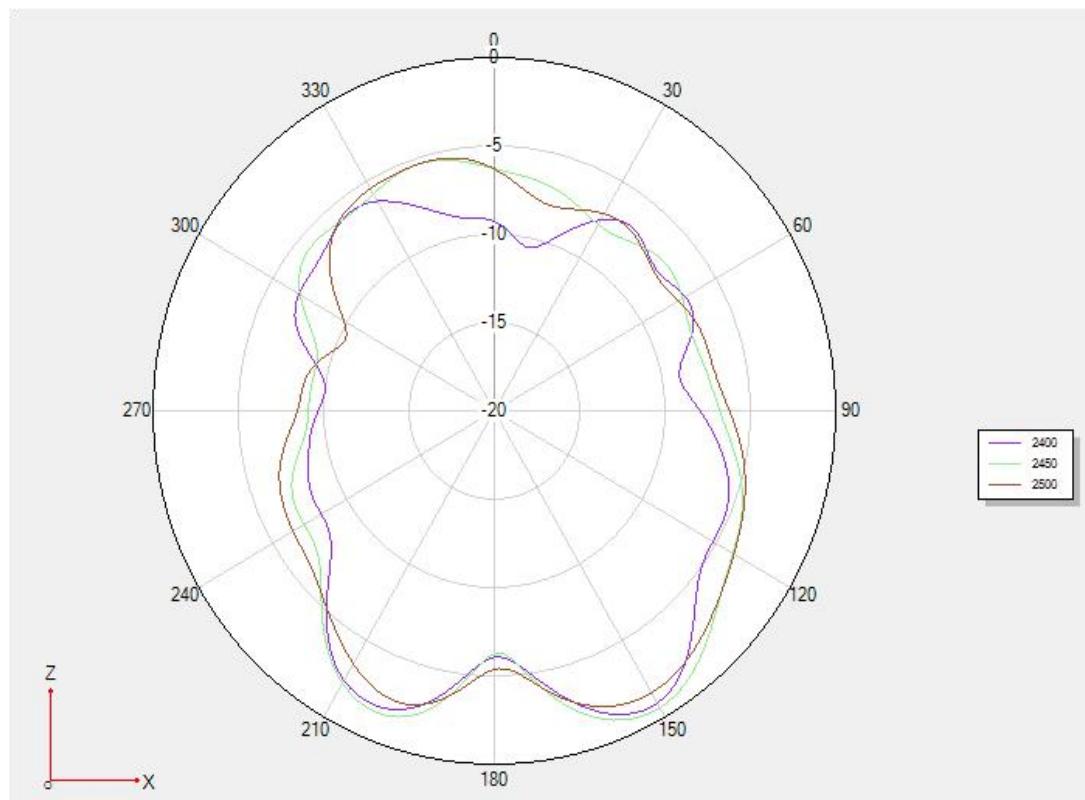


2500MHz

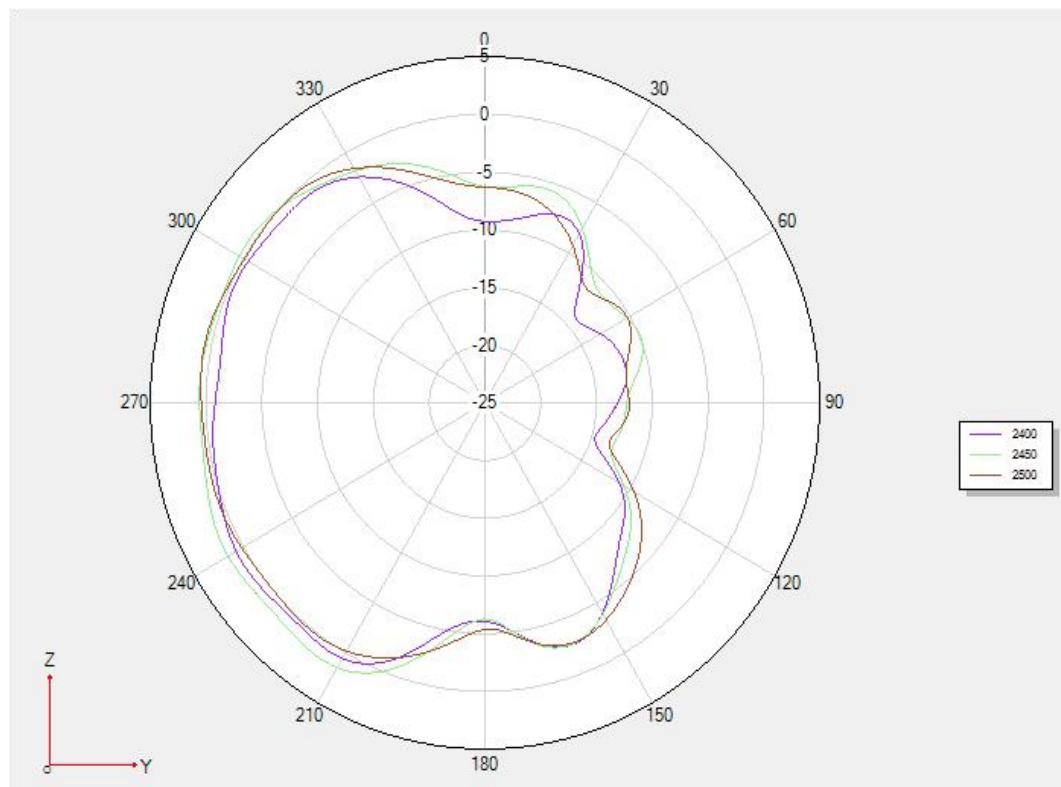


2D 方向图

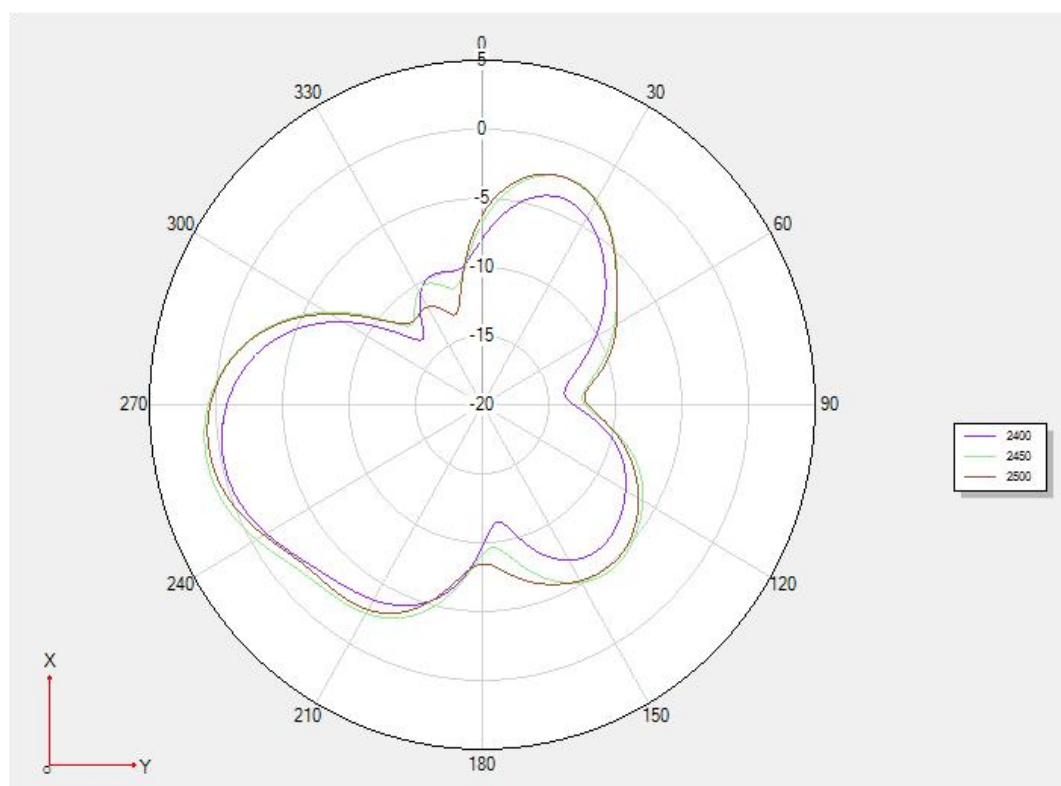
Phi 0



Phi 90



Theta 90



B. For OMH-692



3D 微波暗室测试

3D microwave anechoic chamber test

设备型号：ATS-200、E5071C、

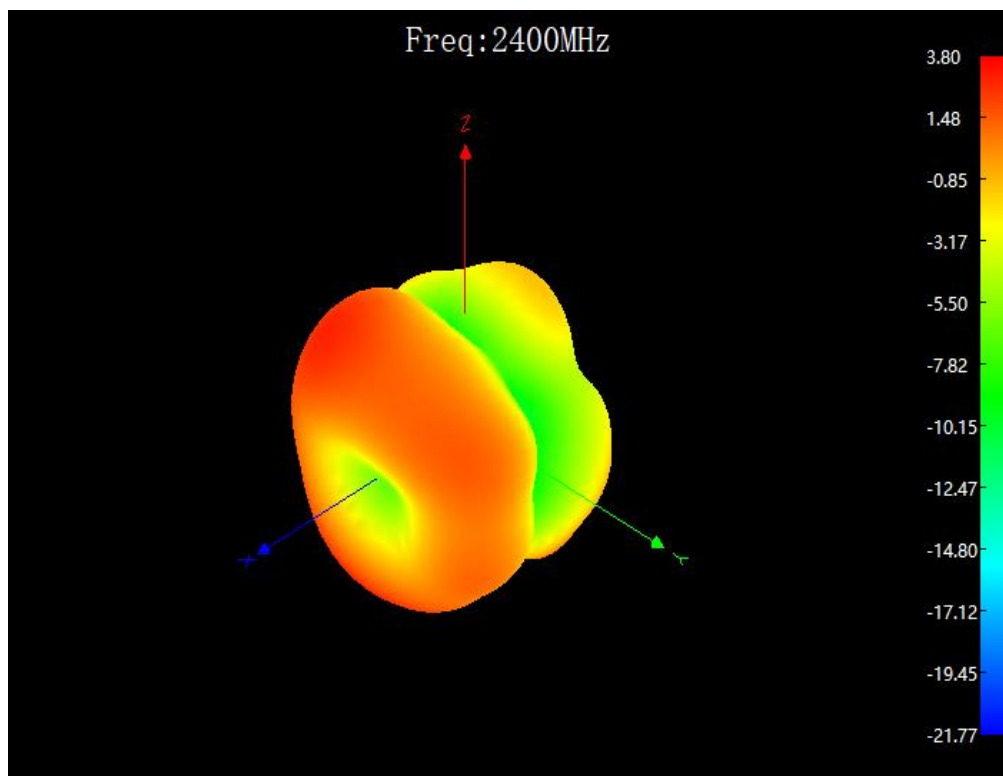
增益和效率表

Gain and Efficiency Table

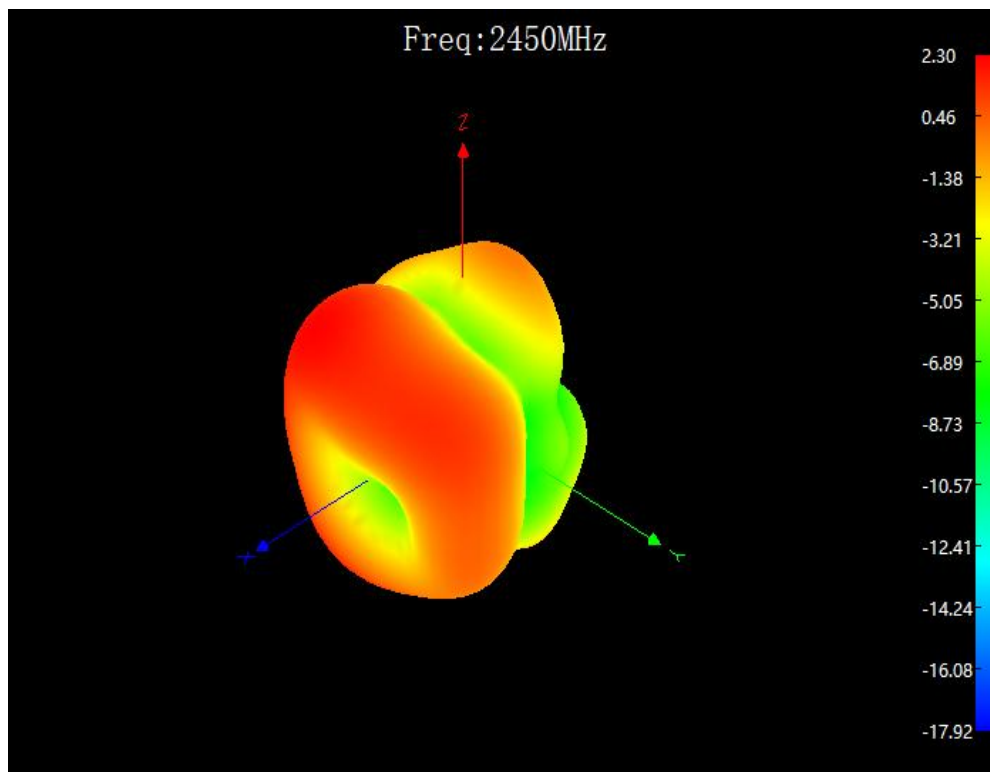
Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	3.8	72.78
2410	3.66	70.31
2420	3	64.71
2430	2.66	59.7
2440	2.56	58.88
2450	2.3	56.89
2460	1.88	52.24
2470	1.42	50.47
2480	1.41	49.43
2490	1.58	50.7
2500	0.76	46.77

3D 方向图

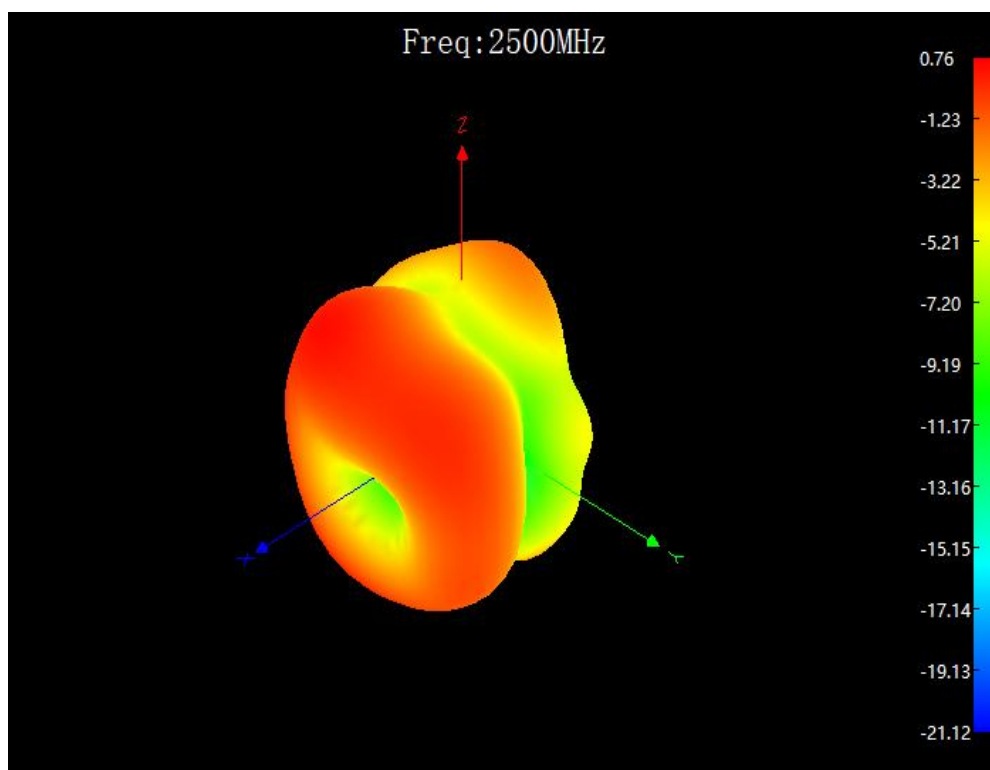
2400MHz



2450MHz

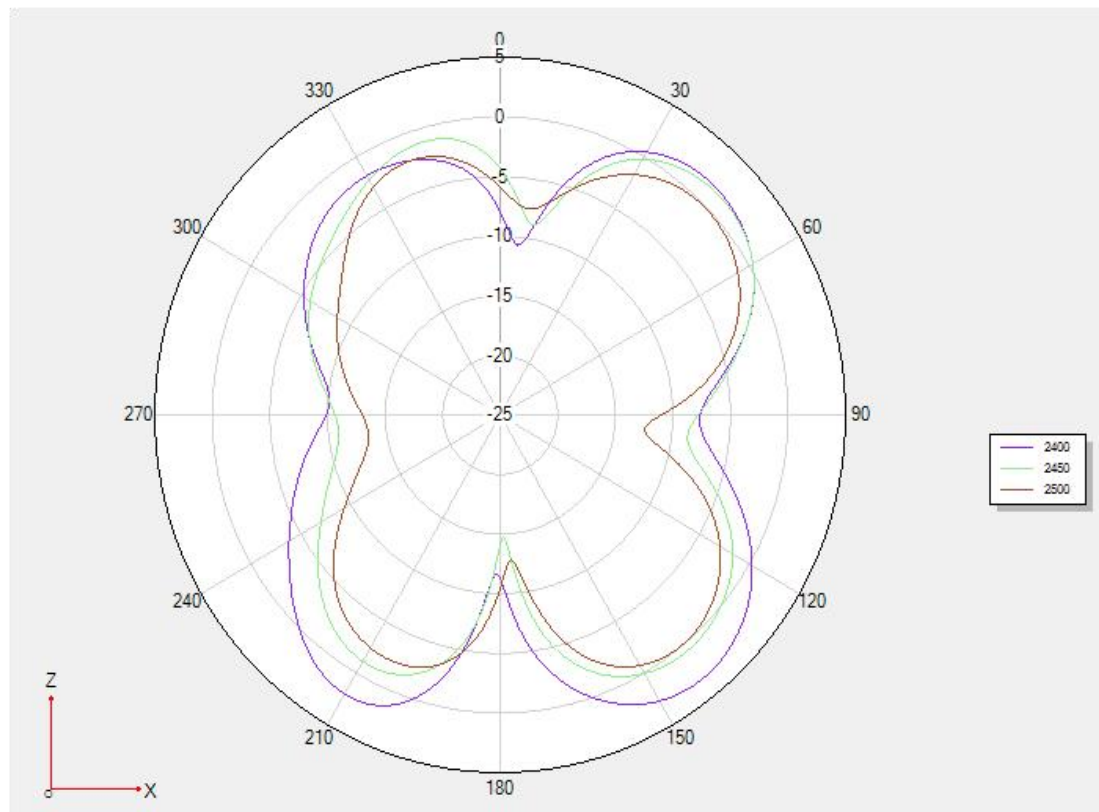


2500MHz

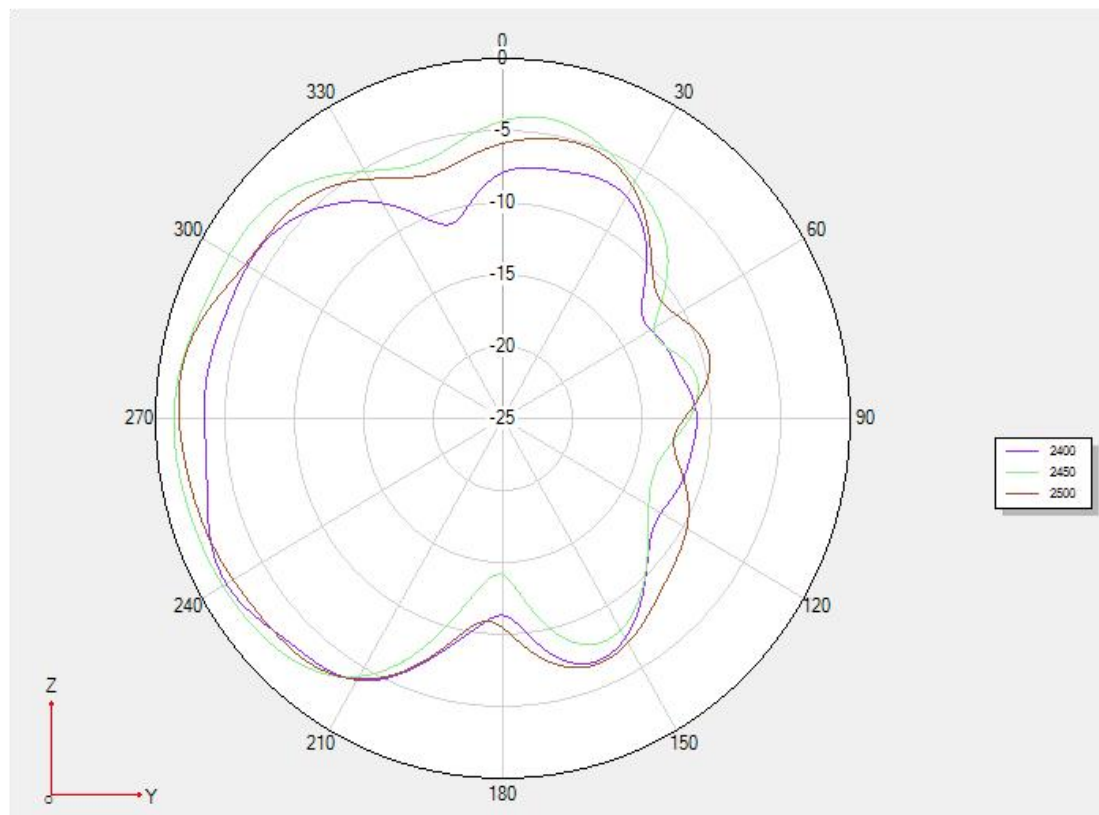


2D 方向图

Phi 0



Phi 90



Theta 90

