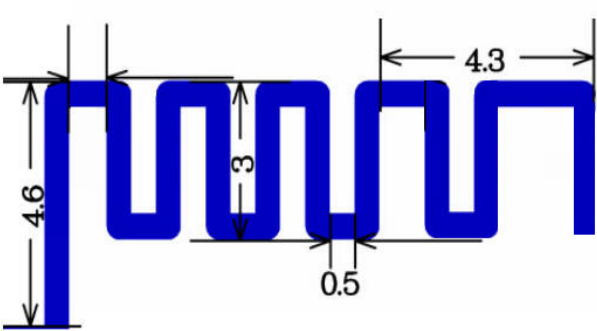
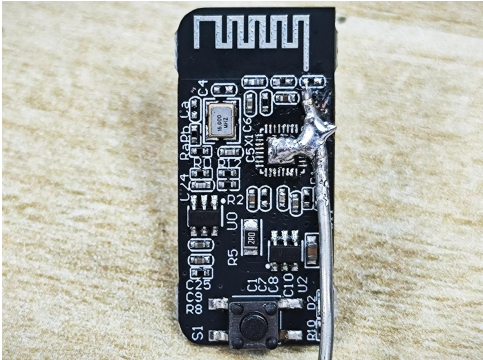


Antenna Specifications

Manufacturer	Hangzhou Adaprox Intelligent Technology Co., Ltd.
Address	Room 506, 5th Floor, Building A, Yanxiang Technology Building, No. 333 Jianghong Road, Changhe Street, Hangzhou City, China
Antena Tye	PCB Antenna
Antenna Model	2.4GHz ANT
Frequency Rang	2400 – 2500 MHz
VSWR	≤1.92
Impedance	50 ohms
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	-4.38dBi
Polarization	Linear, Vertical

测试位置



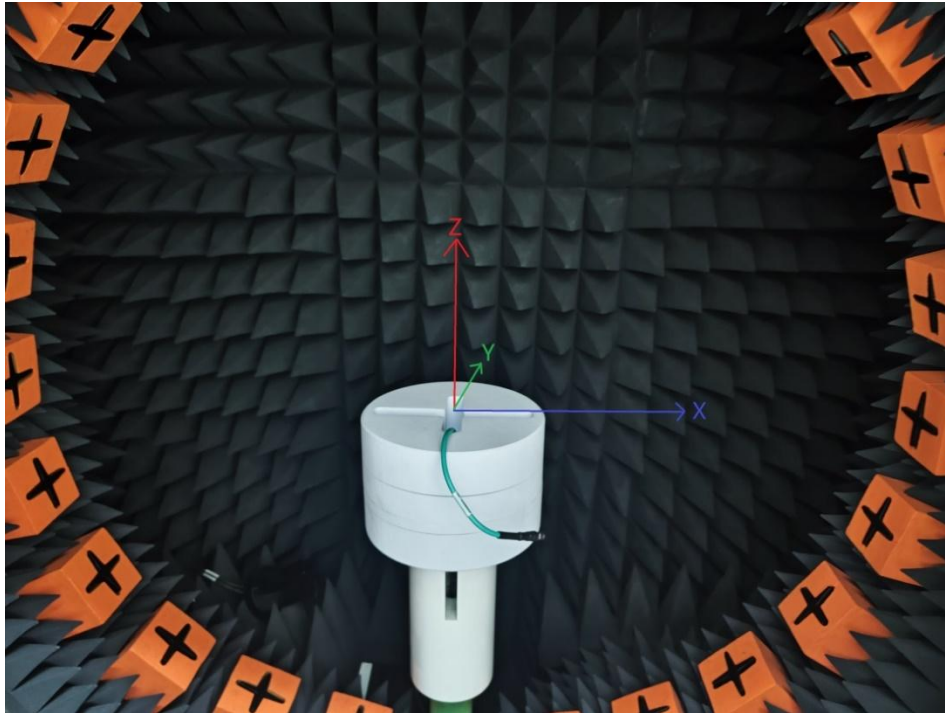
3D 微波暗室测试

设备型号：ATS-200、E5071C、

增益和效率表

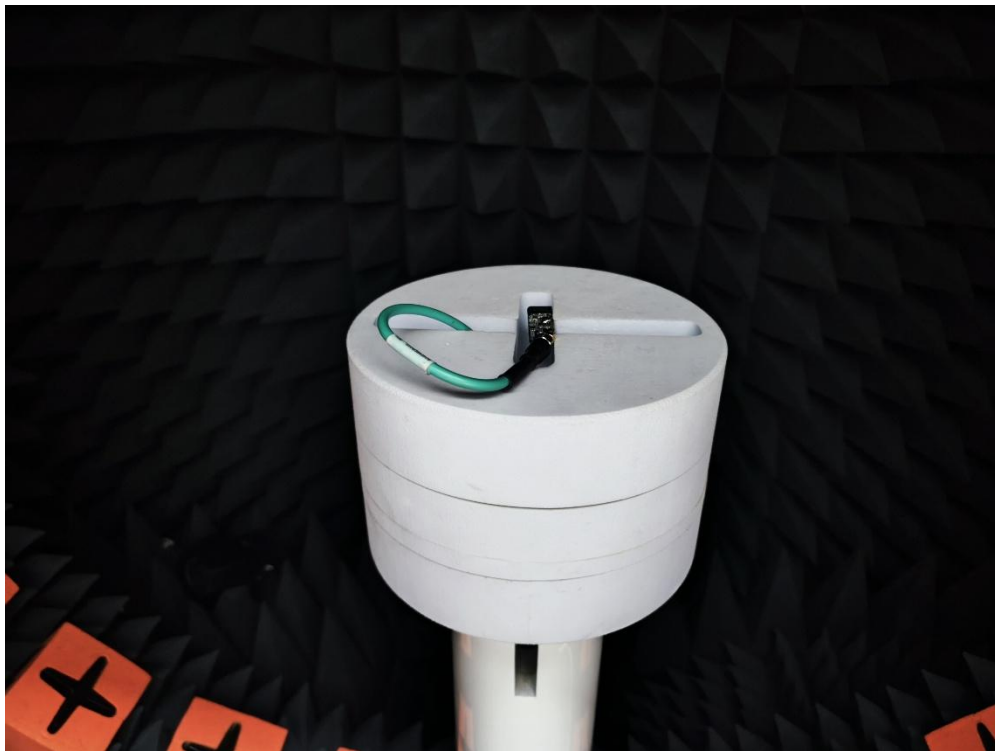
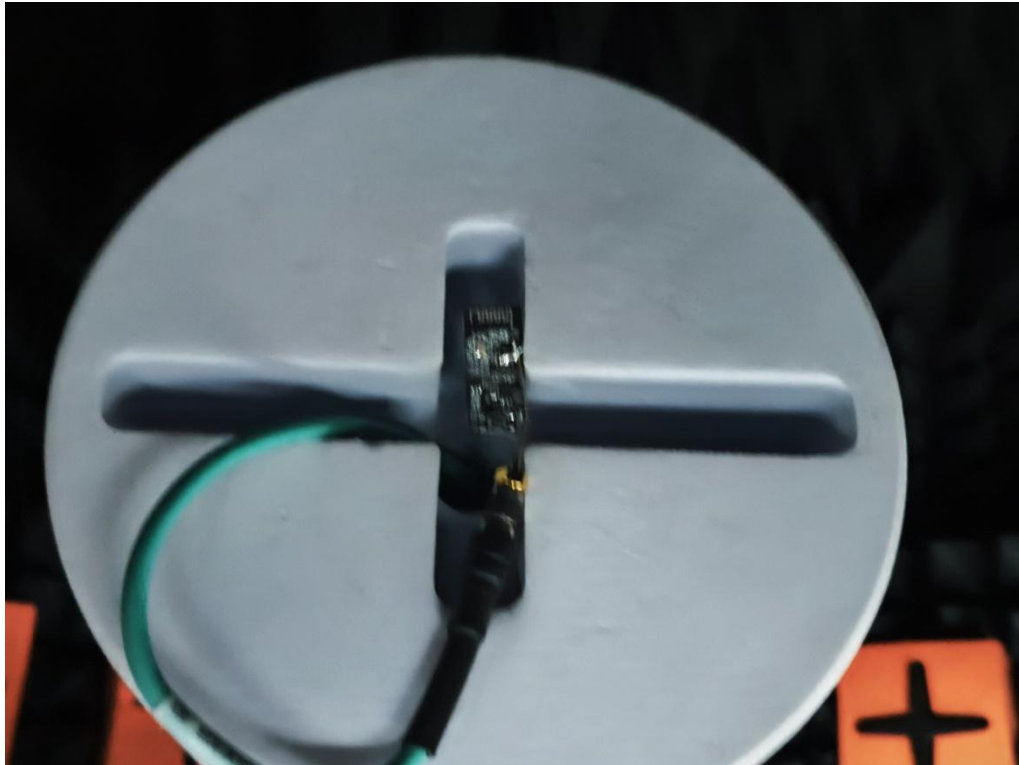
Frequency/Mhz	MaxGain/dBi	Efficiency / %
2400	-4.38	11.56
2410	-4.52	11.97
2420	-5.18	10.67
2430	-5.43	10.07
2440	-5.81	9.04
2450	-6.86	8.04
2460	-7.57	7.33
2470	-7.78	6.76
2480	-7.64	6.75
2490	-7.86	6.81
2500	-8.24	7

暗室方向示意图



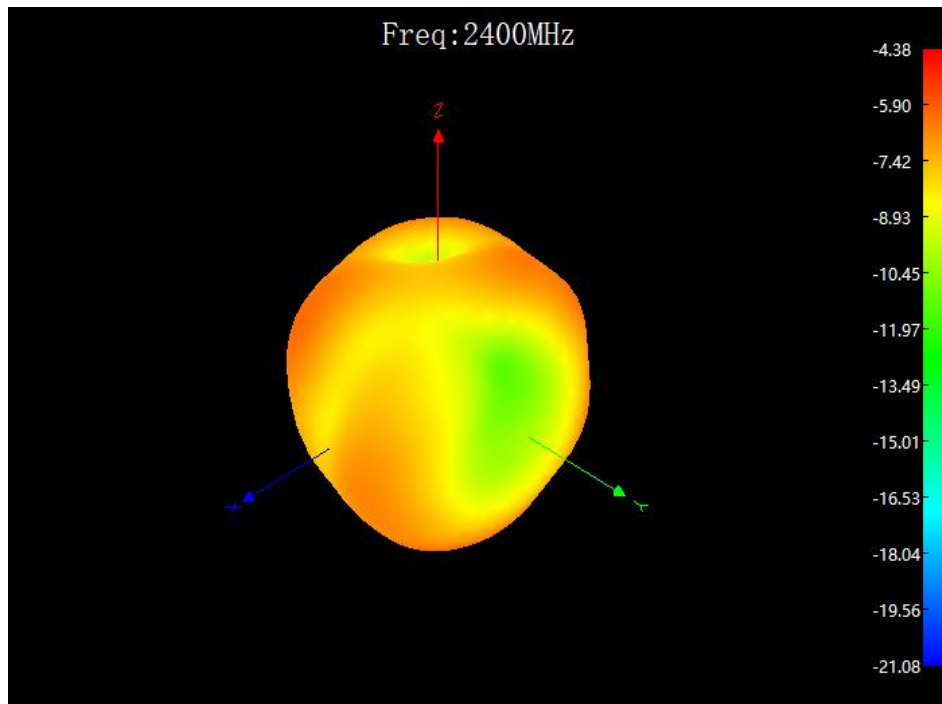
产品暗室测试环境图



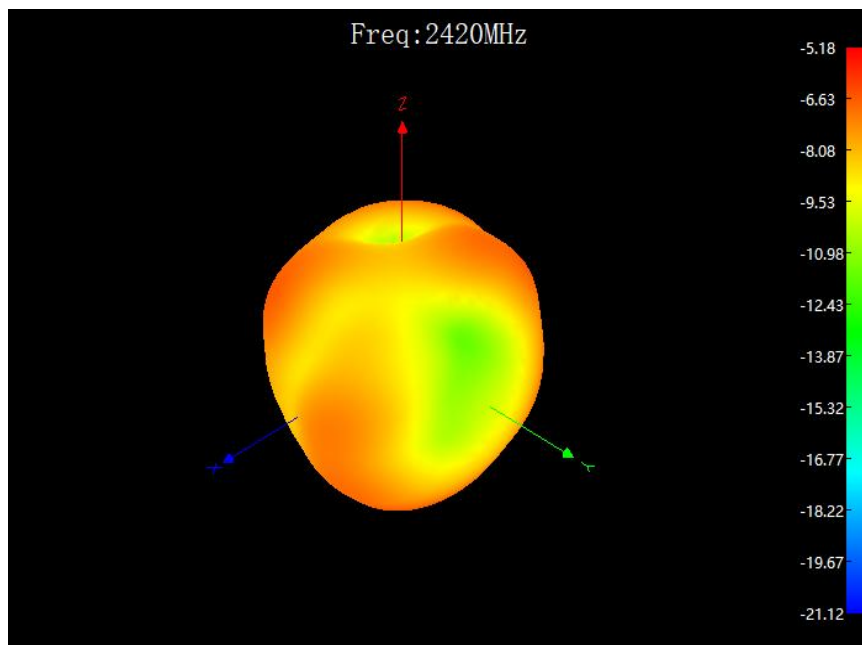


3D 方向图

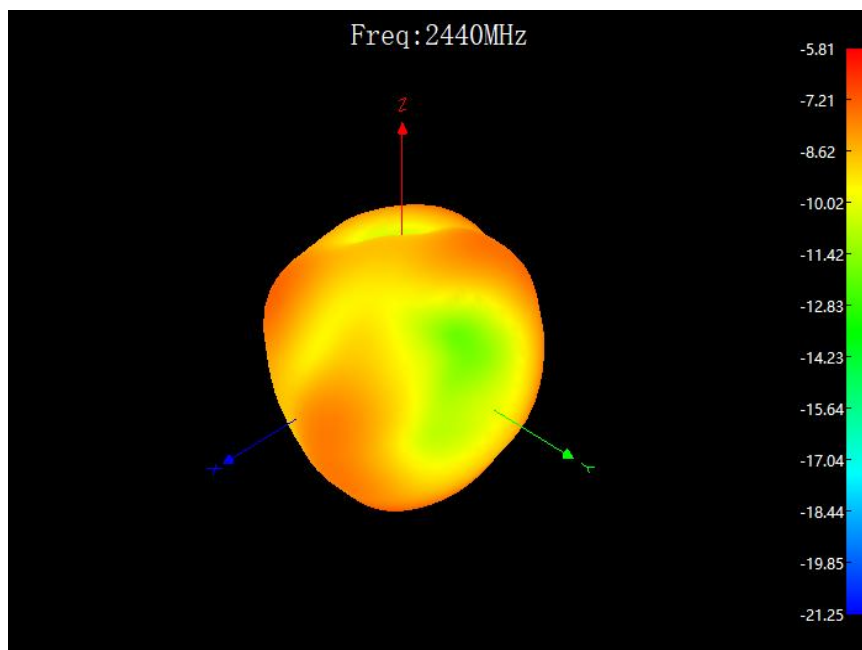
2400MHz



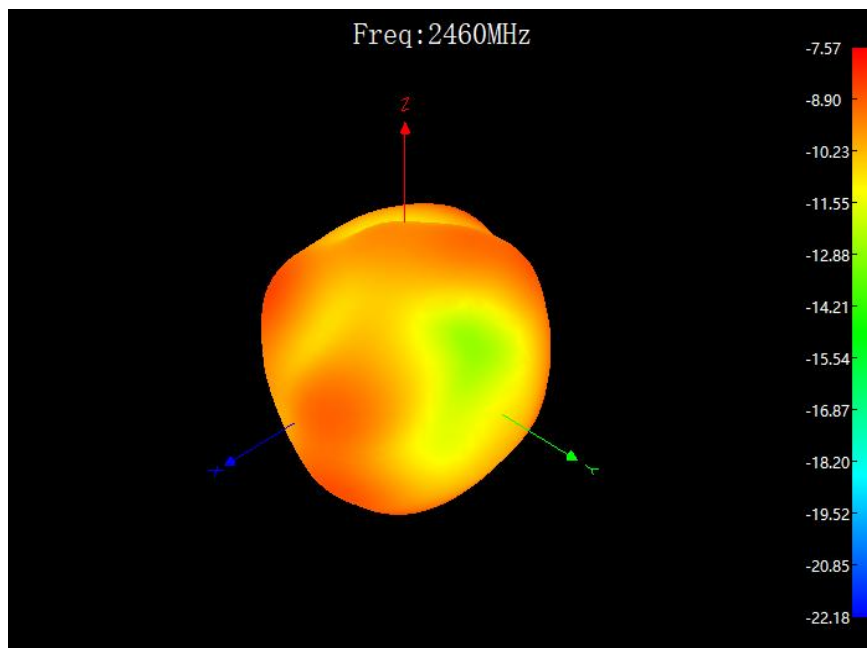
2420MHz



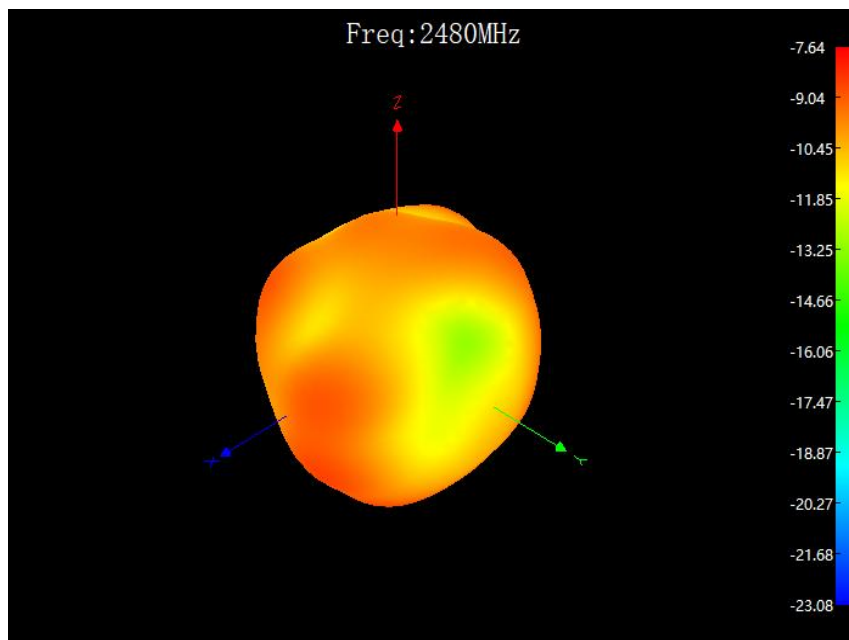
2440MHz



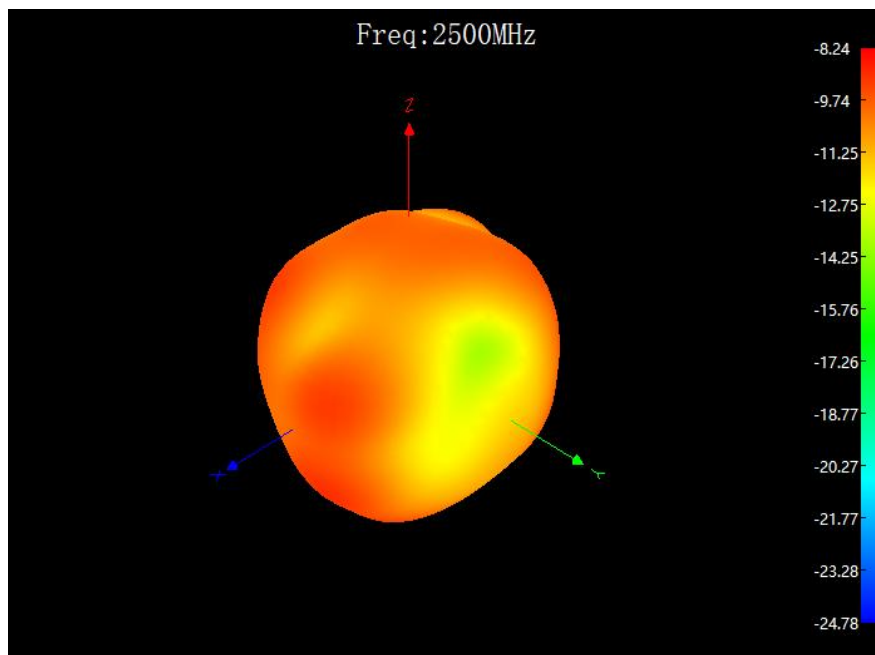
2460MHz



2480MHz

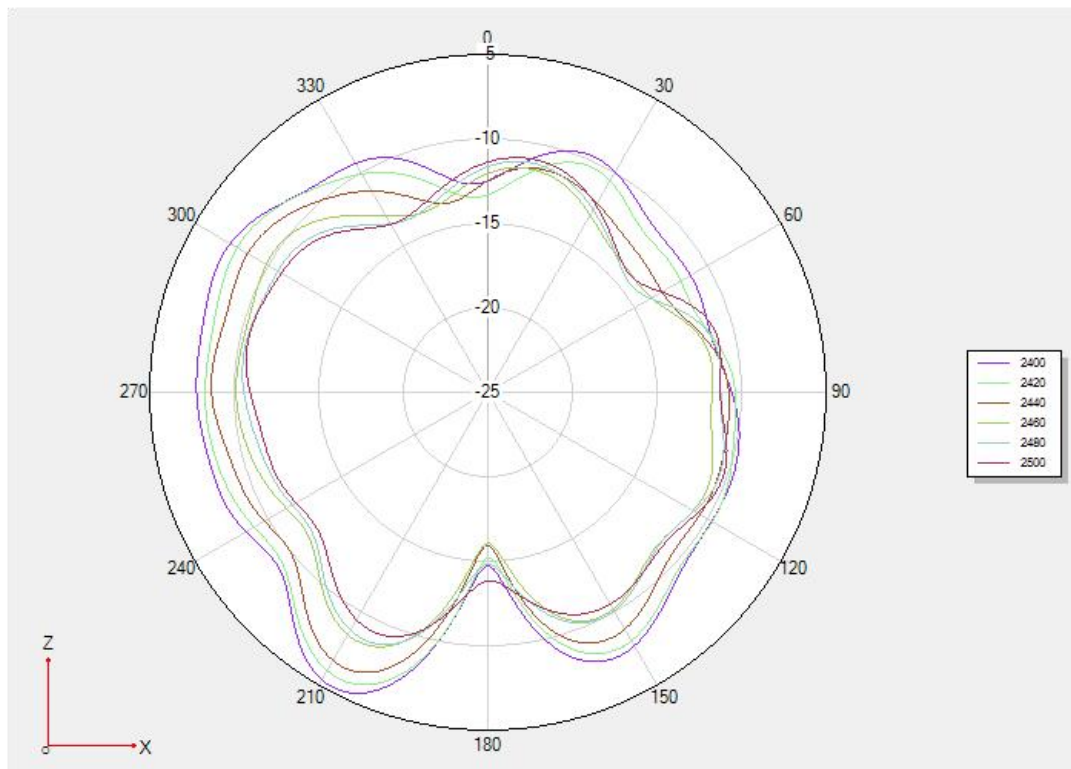


2500MHz

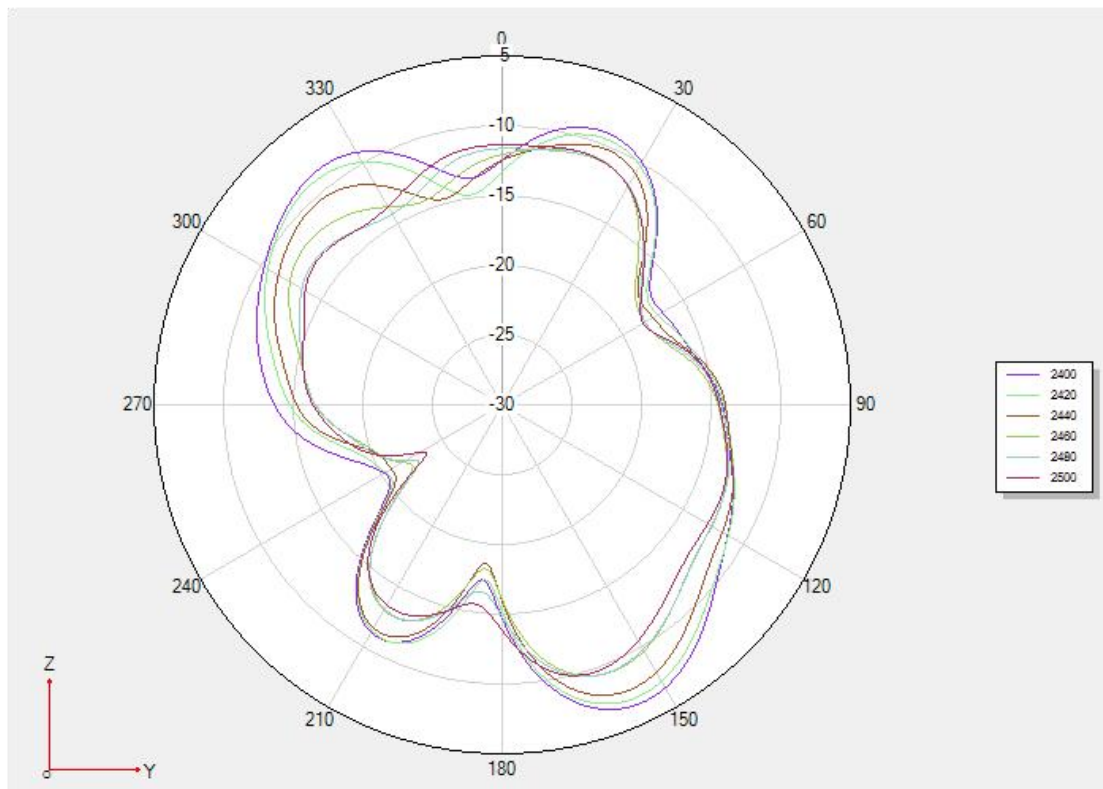


2D 方向图

Phi 0



Phi 90



Theta 90

