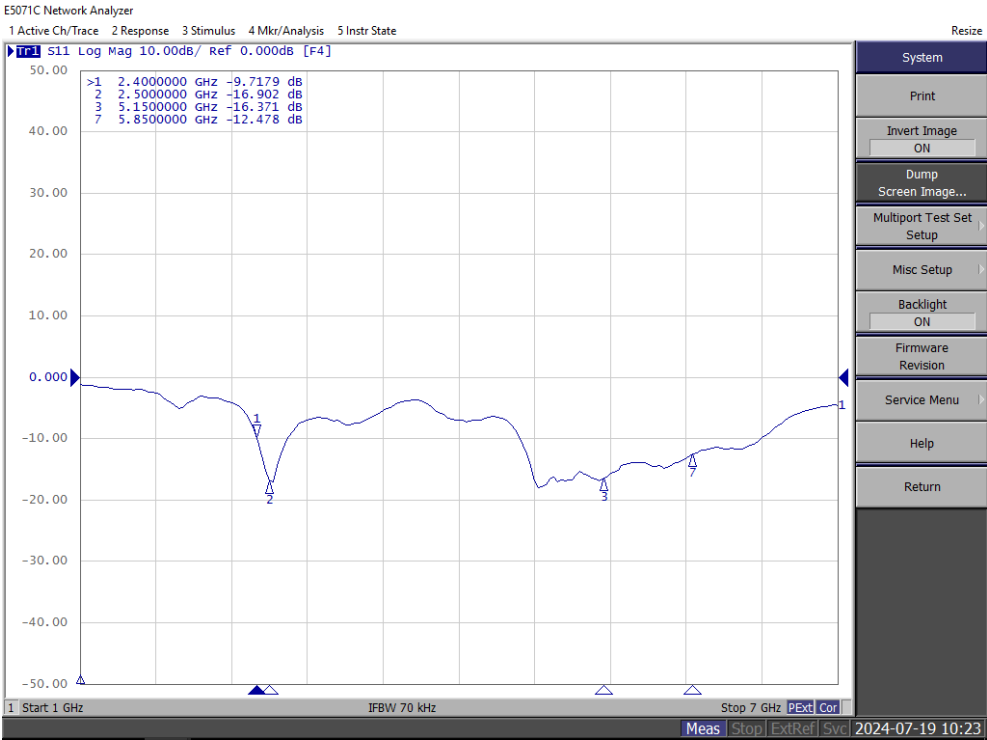


高增益天线测试报告

2024.7.19



天线样品



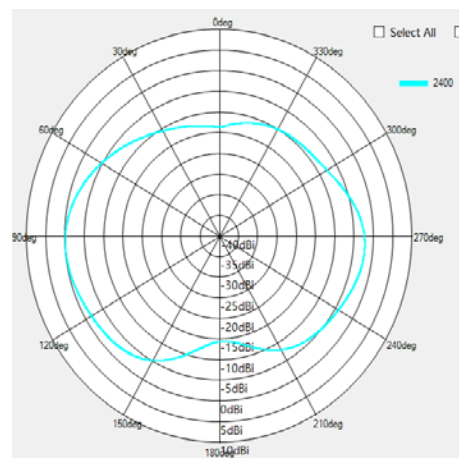
S-parameter

2. 4G效率&增益		
Freq	eff	gain
2400	-1.63	5.02
2410	-1.55	5.06
2420	-1.51	5
2430	-1.35	5.11
2440	-1.23	5.16
2450	-1.19	5.13
2460	-1.12	5.13
2470	-1.1	5.08
2480	-1.08	5.02
2490	-1.12	4.89
2500	-1.05	4.88

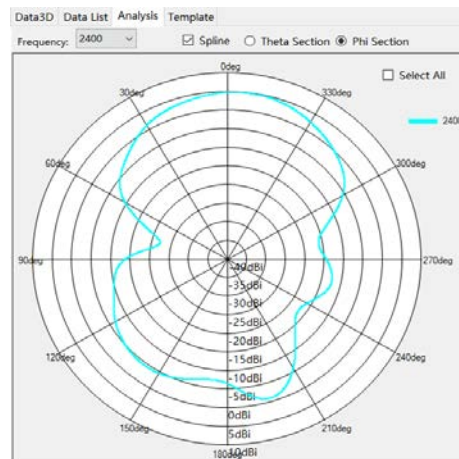
5G效率&增益		
Freq	eff	gain
5150	-1.17	4.2
5200	-1.08	4.19
5250	-0.95	4.32
5300	-1.26	3.81
5350	-1.13	4.01
5400	-1.38	3.82
5450	-1.16	4.01
5500	-1.24	4.02
5550	-1.18	4.16
5600	-1.2	4
5650	-1.26	4.03
5700	-1.02	4.1
5750	-1.3	3.71
5800	-1.03	4.06
5850	-1.52	3.63

Radiation Pattern @2.4GHz

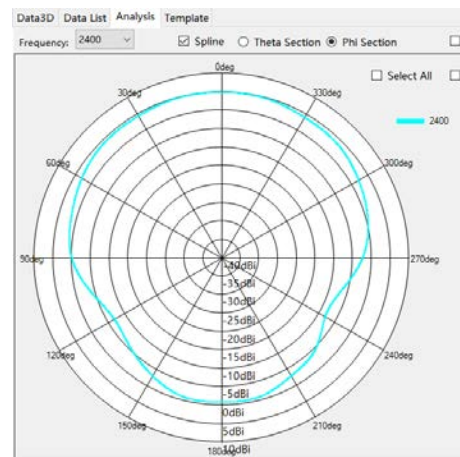
XOY



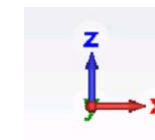
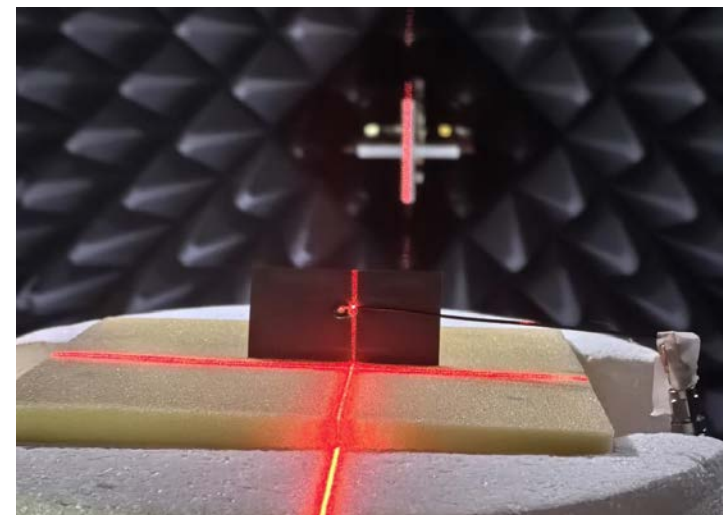
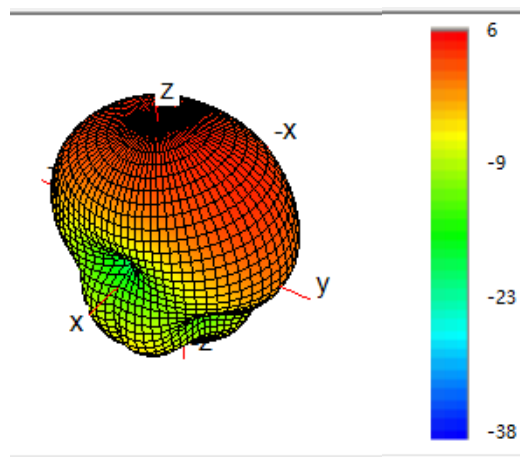
XOZ



YOZ



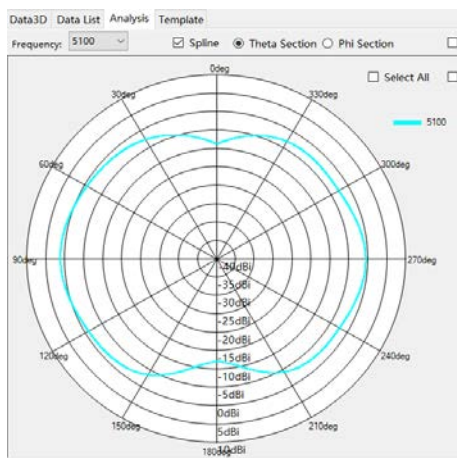
3D



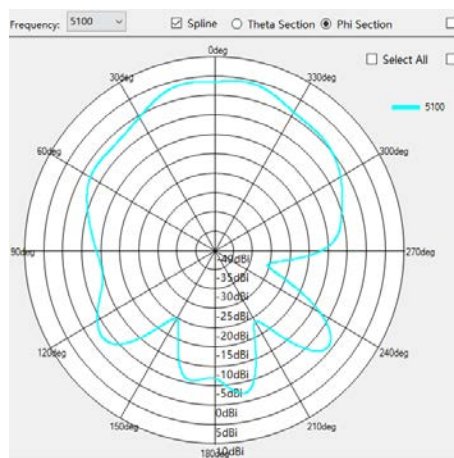
坐标关系示意图

Radiation Pattern @5.1GHz

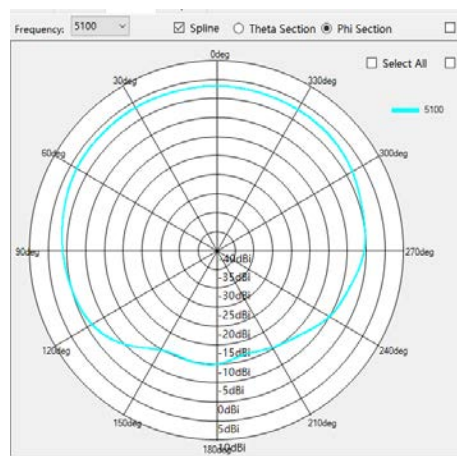
XOY



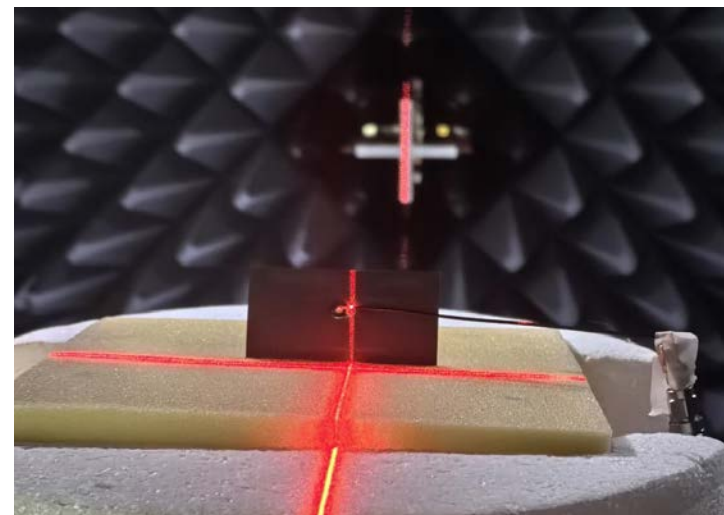
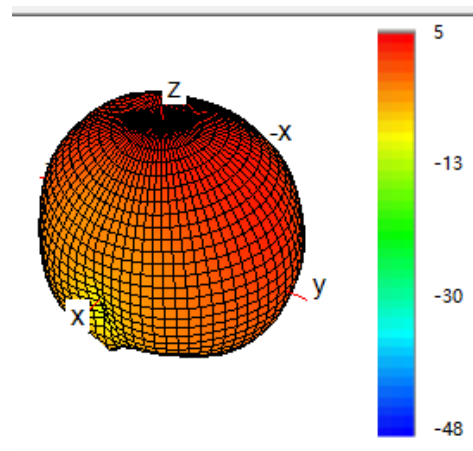
XOZ



YOZ



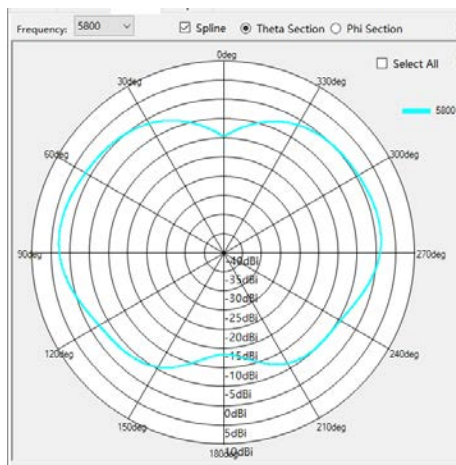
3D



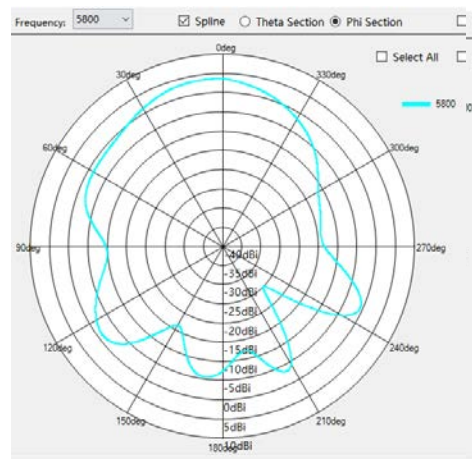
坐标关系示意图

Radiation Pattern @5.8GHz

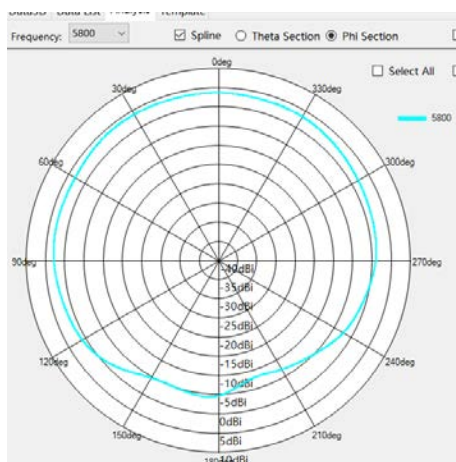
XOY



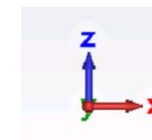
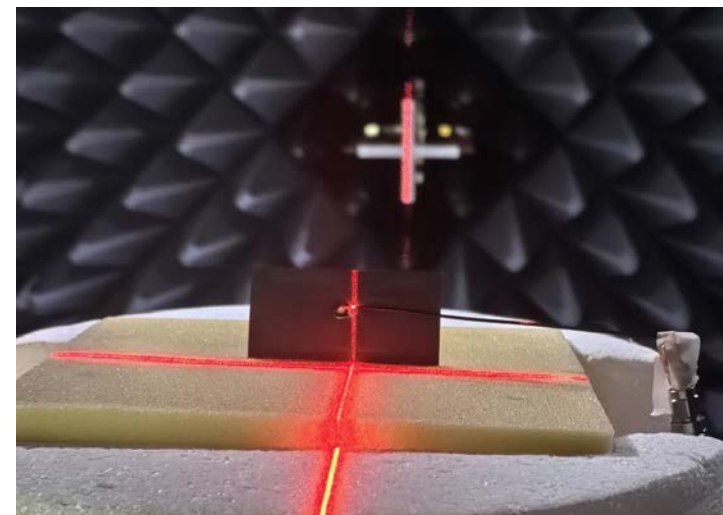
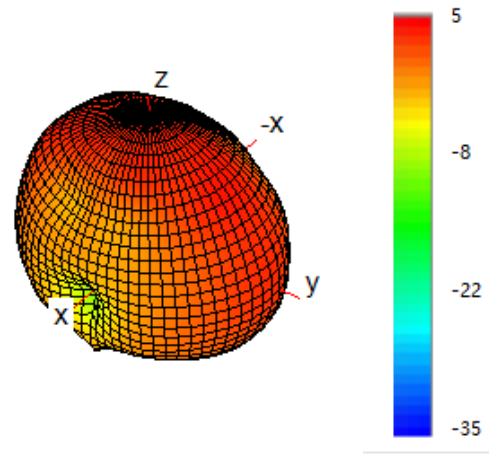
XOZ



YOZ



3D



坐标关系示意图