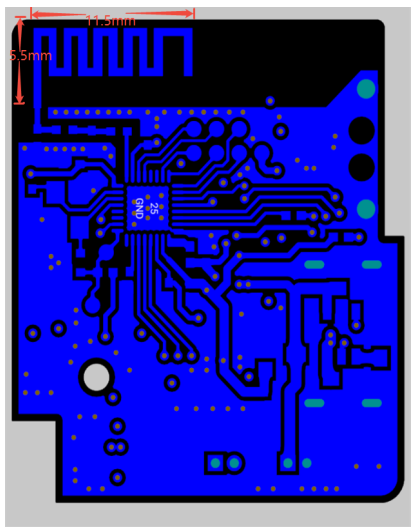


Antenna Test Report (Bluetooth Fingerbot)

Test Item	Antenna Radiation Pattern
Test Frequency Band (MHz)	2400 - 2500
Test Equipment	ATS-200, E5071C
Sample Receipt Date	July 11, 2025
Test Execution Date	July 12, 2025
Testing Laboratory	Hangzhou Adaprox Intelligent Technology Co., Ltd.
Manufacturer Name	Jialichuang Manufacturer
Address	Jinyuetong Electronics Co., Ltd., Wengcheng Town Industrial Park, Wengyuan County, Shaoguan City, Guangdong Province

Test Position of Antenna



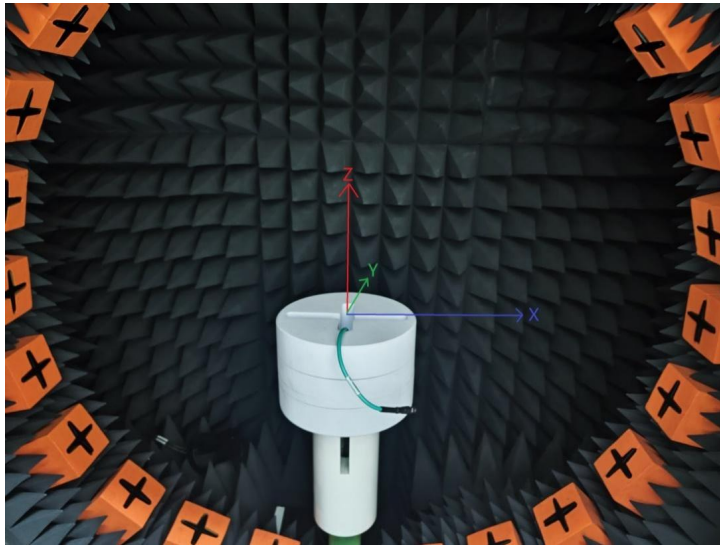
3D Anechoic Chamber Test

Equipment Models: ATS-200, E5071C

Peak Gain & Radiation Efficiency Table

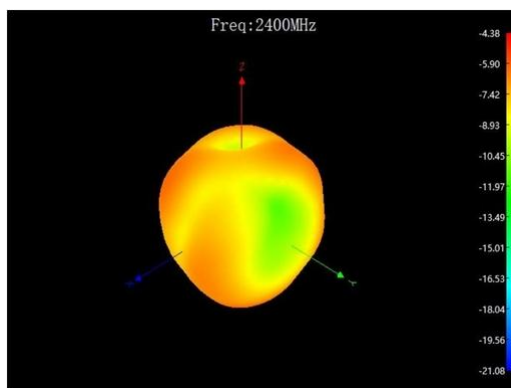
Frequency (MHz)	Max Gain (dBi)	Radiation Efficiency (%)
2400	-4.38	11.56
2410	-4.52	11.97
2420	-5.18	10.67
2430	-5.43	10.07
2440	-5.81	9.04
2450	-6.86	8.04
2460	-7.57	7.33
2470	-7.78	6.76
2480	-7.64	6.75
2490	-7.86	6.81
2500	-8.24	7

Anechoic Chamber Coordinate Axis Diagram

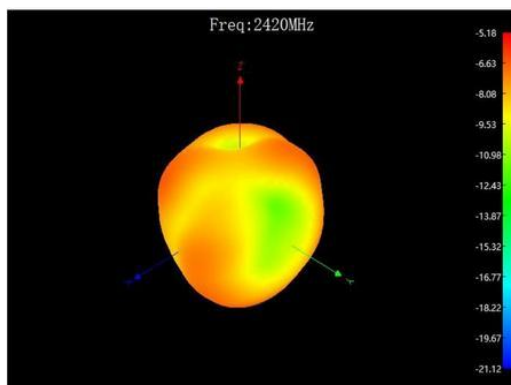


3D Radiation Patterns

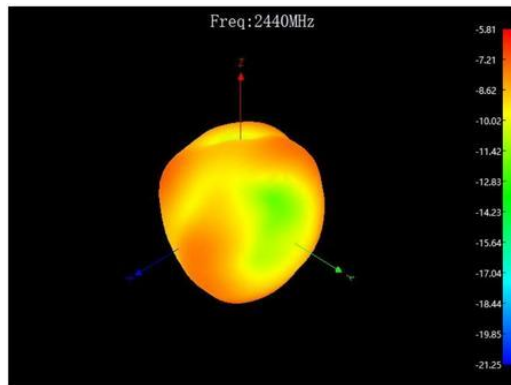
2400MHz



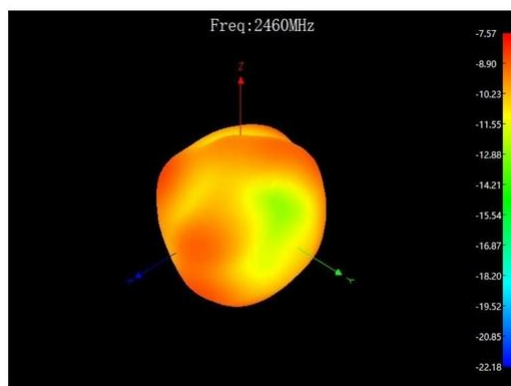
2420MHz



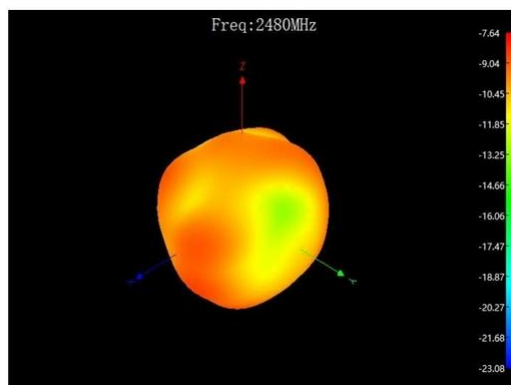
2440MHz



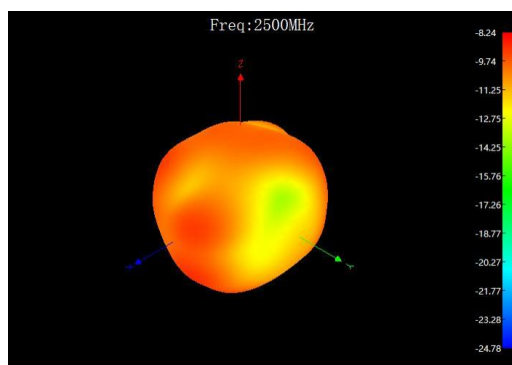
2460MHz



2480MHz

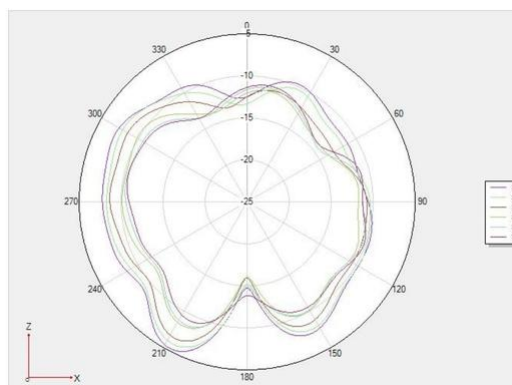


2500MHz

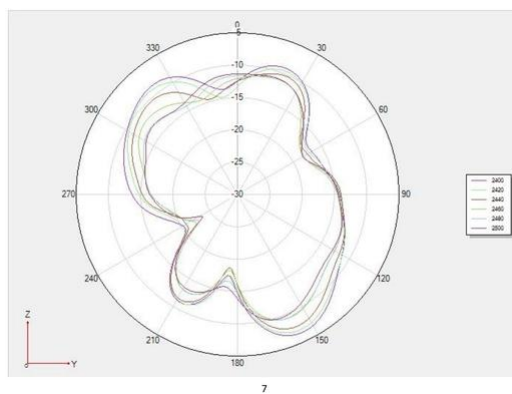


2D Radiation Patterns

Cut Plane: $\Phi = 0^\circ$



Cut Plane: $\Phi = 90^\circ$



Cut Plane: $\Theta = 90^\circ$

