
Antenna Reports

Test lab : Zhejiang Haitong Communication Electronics Co., Ltd

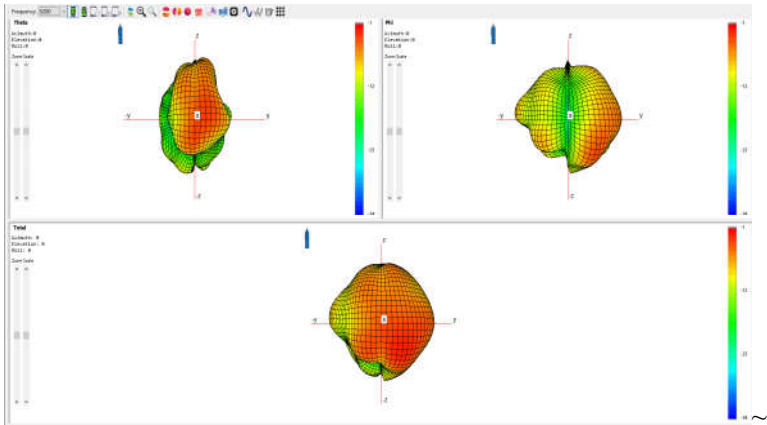
Issue date: 2025/8/4

ANT 1 5G WiFi

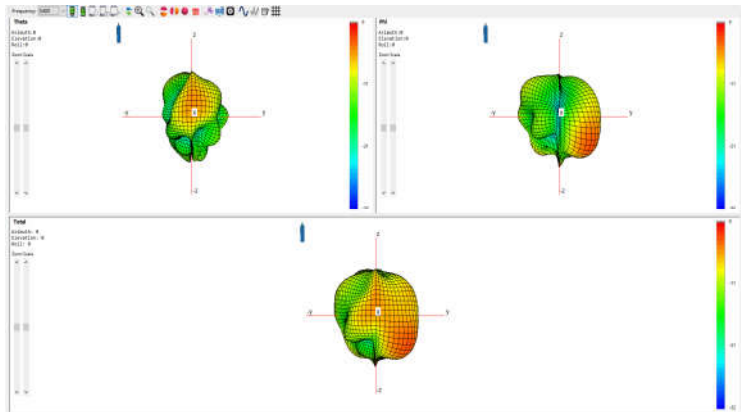
Antenna type: Metal frame antenna

WLAN Peak Gain (dBi)	Peak Gain(dBi)	WLAN Peak Gain (dBi)	Peak Gain(dBi)
5150~5250MHz	-0.76	5850~5925MHz	0.54
5250~5350MHz	-0.14	5925~6425MHz	0.17
5470~5725MHz	-1.01	6425~6525MHz	-1.44
5725~5850MHz	0.54	6525~6875MHz	-0.7
		6875~7125MHz	0.06

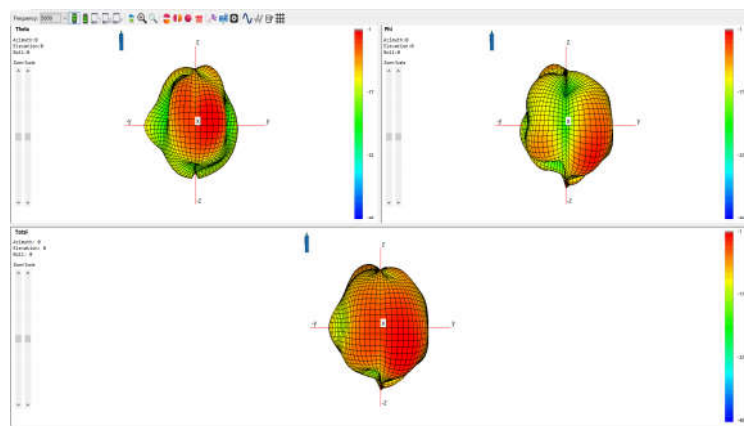
5200MHz



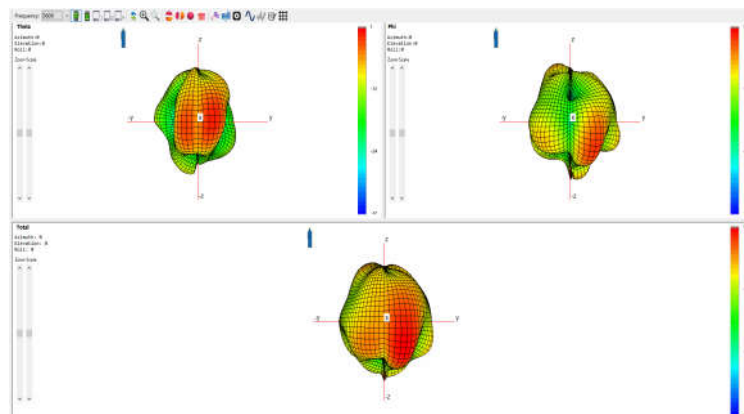
5400MHz



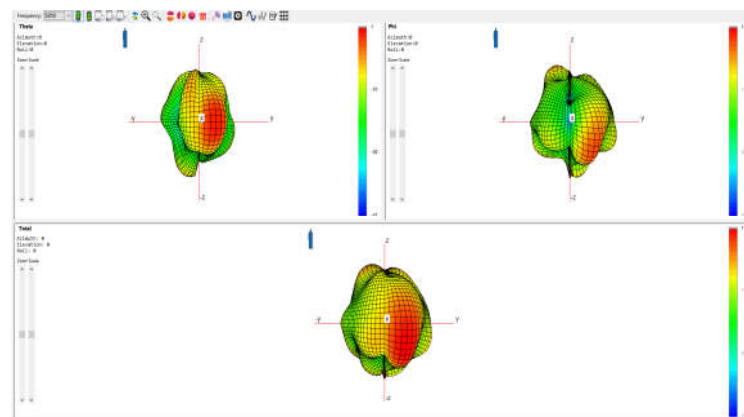
5600MHz



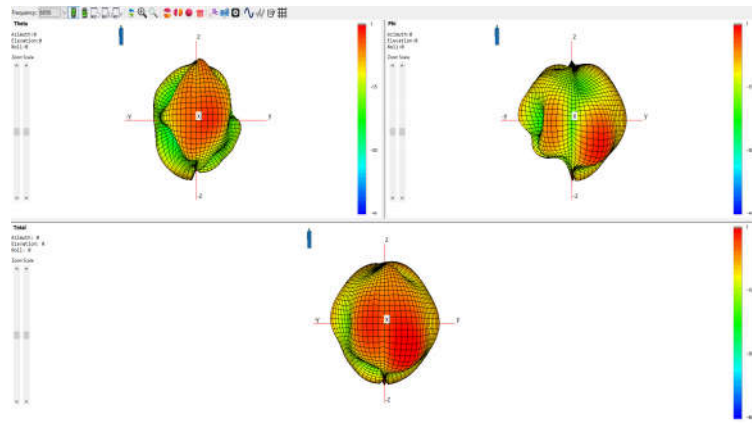
5800MHz



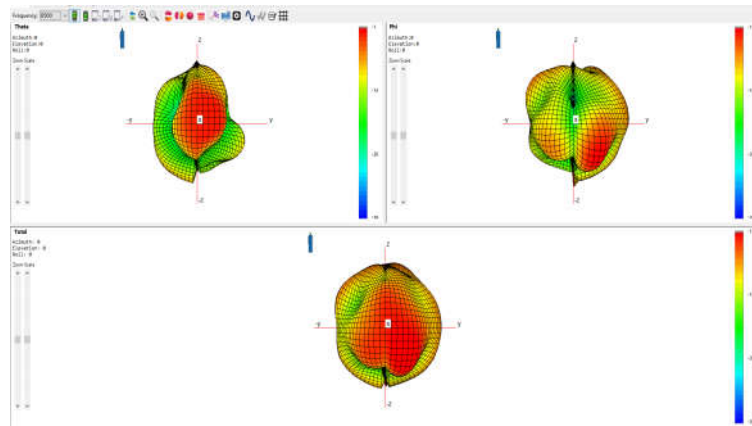
5850MHz



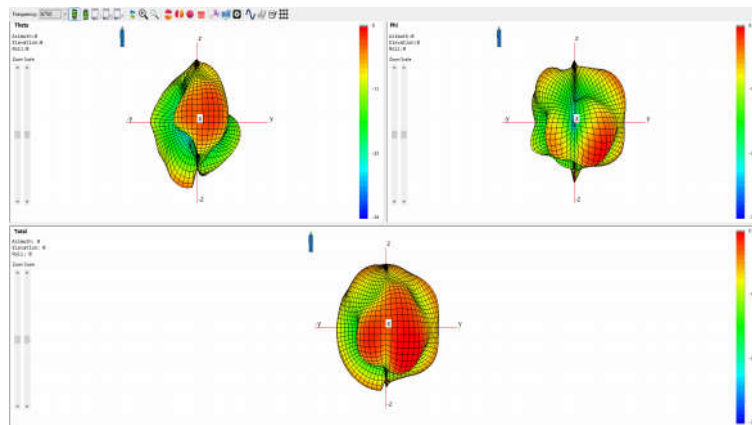
6050MHz



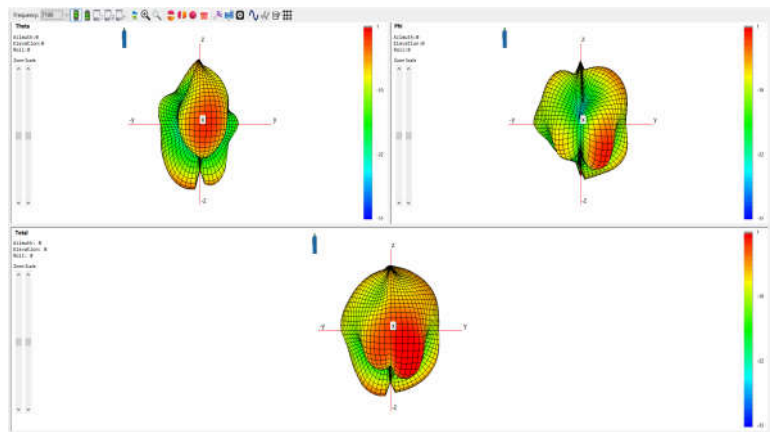
6500MHz



6750MHz



7100MHz

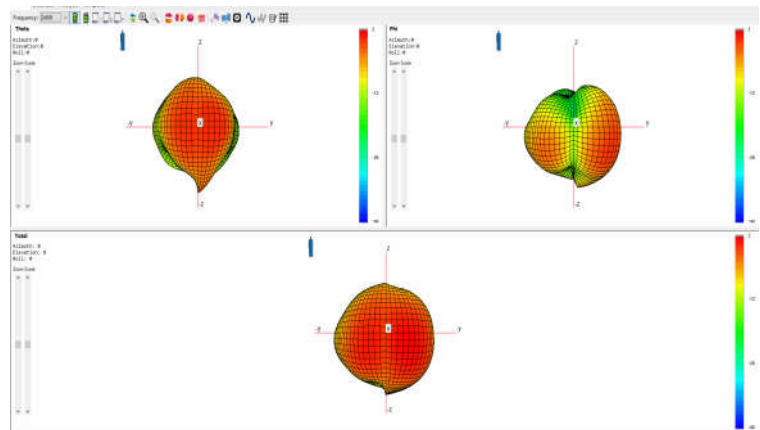


ANT 1 2.4G WiFi

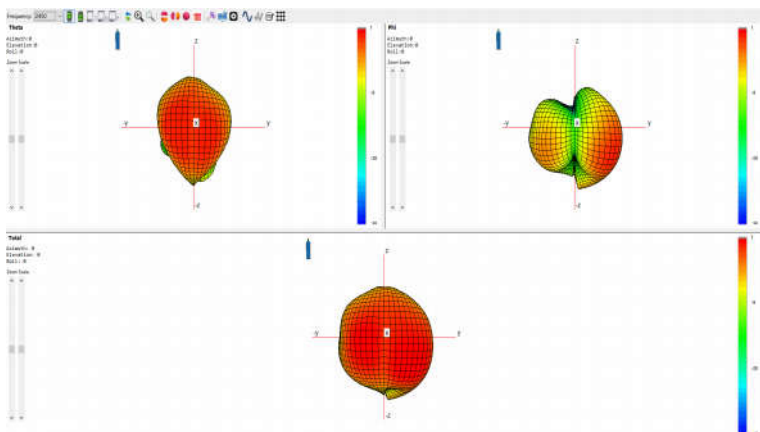
Antenna type: Metal frame antenna

Antenna type: Metal frame antennaWLAN Peak Gain (dBi)	Peak Gain(dBi)
2400~2430MHz	1.09
2430~2460MHz	0.96
2460~2500MHz	0.65

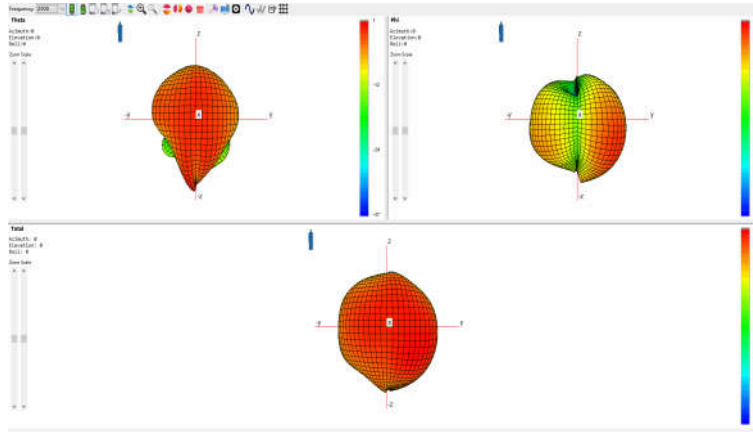
2400MHz



2450MHz



2500MHz

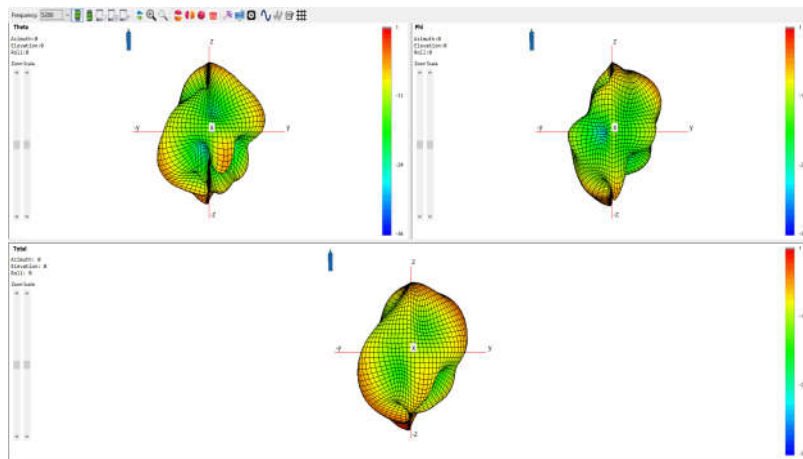


ANT 2 5G WiFi

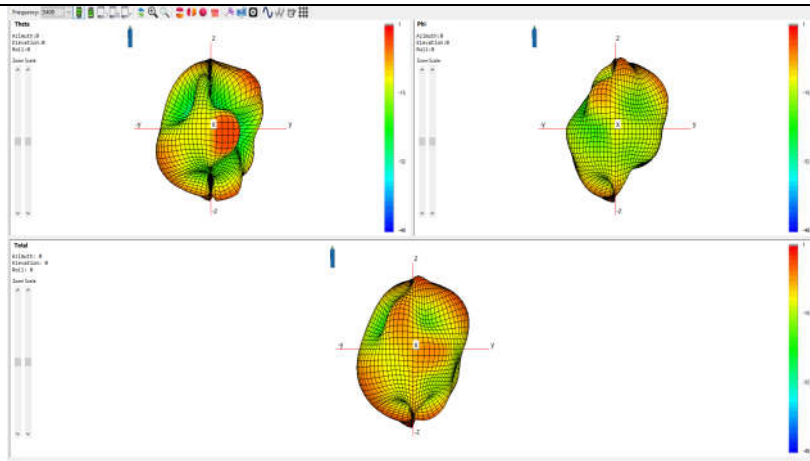
Antenna type: Metal frame antenna

WLAN Peak Gain (dBi)	Peak Gain(dBi)	WLAN Peak Gain (dBi)	Peak Gain(dBi)
5150~5250MHz	1.23	5850~5925MHz	1.25
5250~5350MHz	0.76	5925~6425MHz	2.41
5470~5725MHz	1.41	6425~6525MHz	2.17
5725~5850MHz	1.35	6525~6875MHz	2.4
		6875~7125MHz	1.01

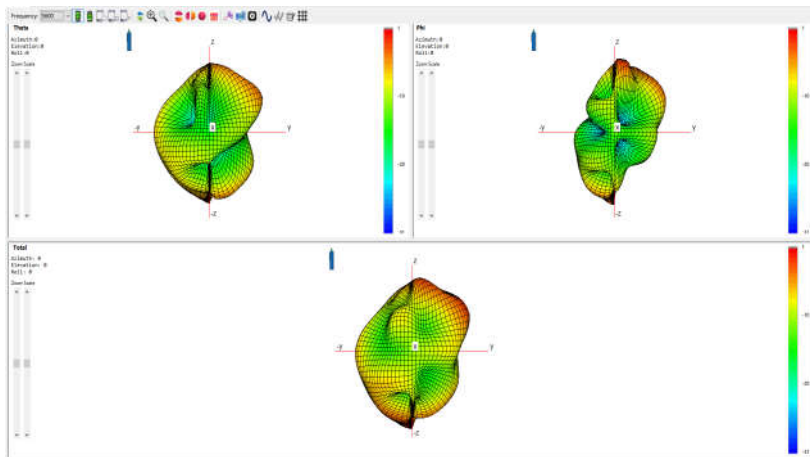
5200MHz



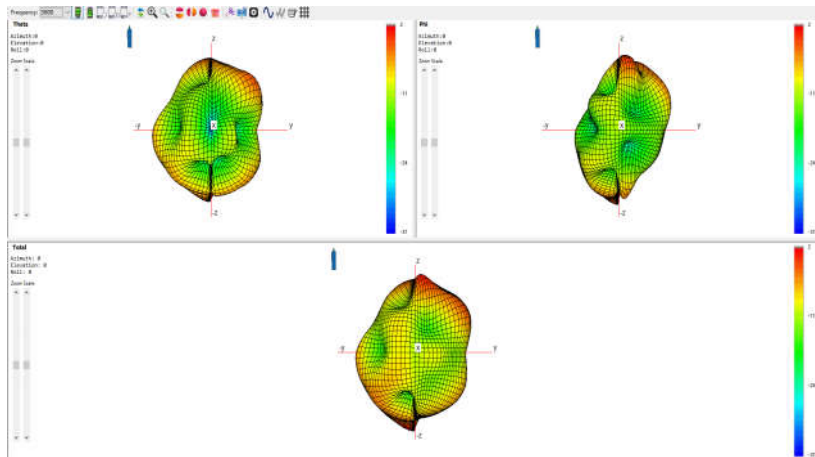
5400MHz



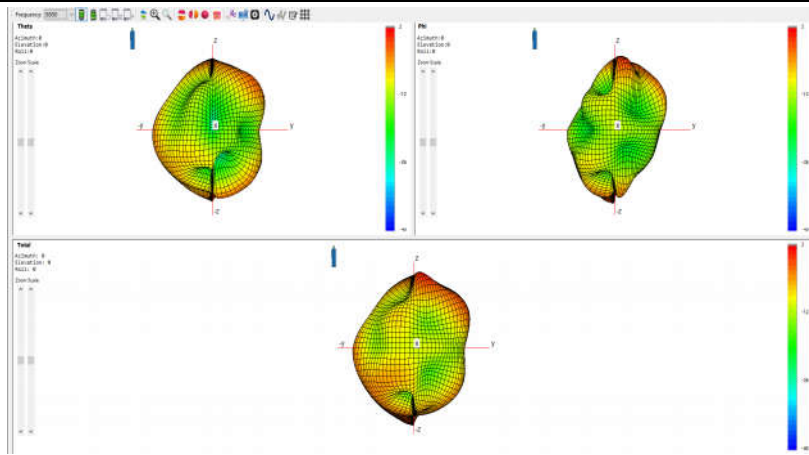
5600MHz



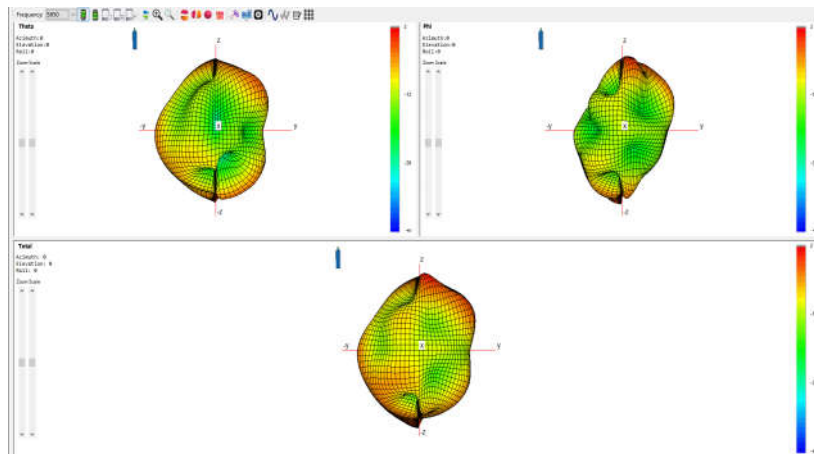
5800MHz



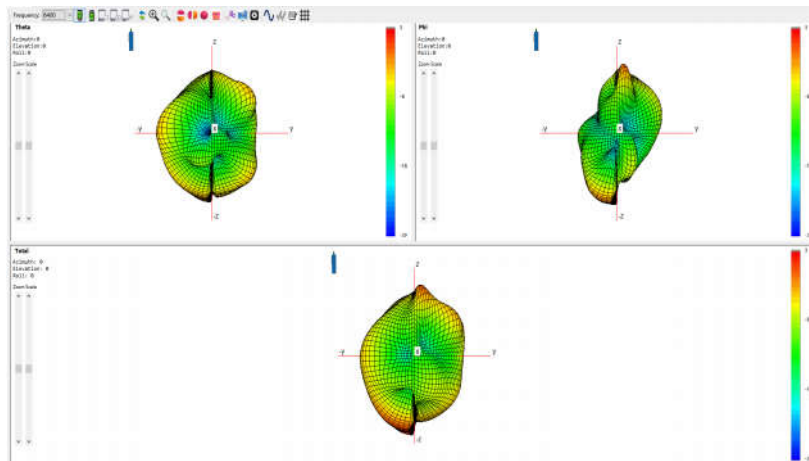
5850MHz



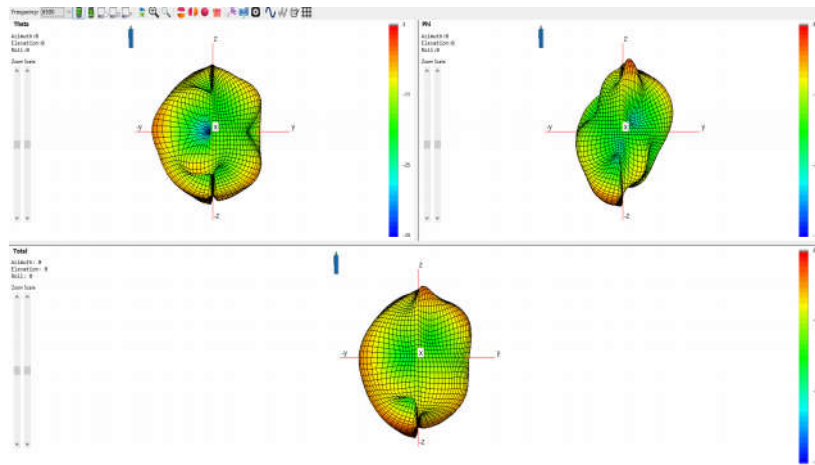
5850MHz



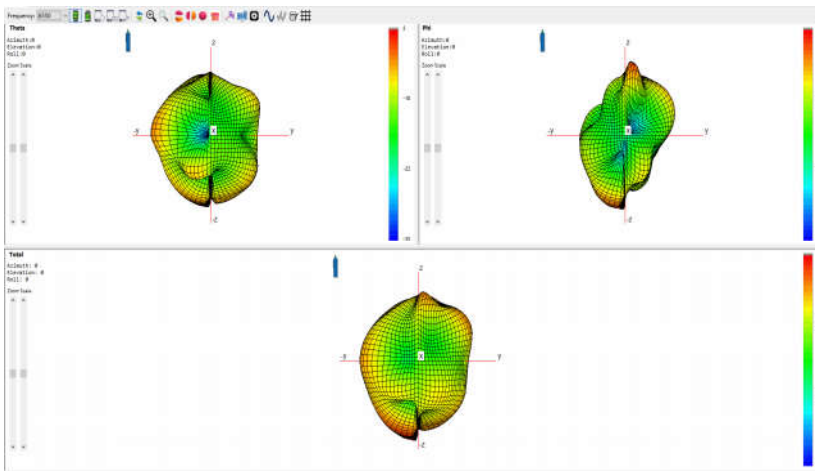
6400MHz



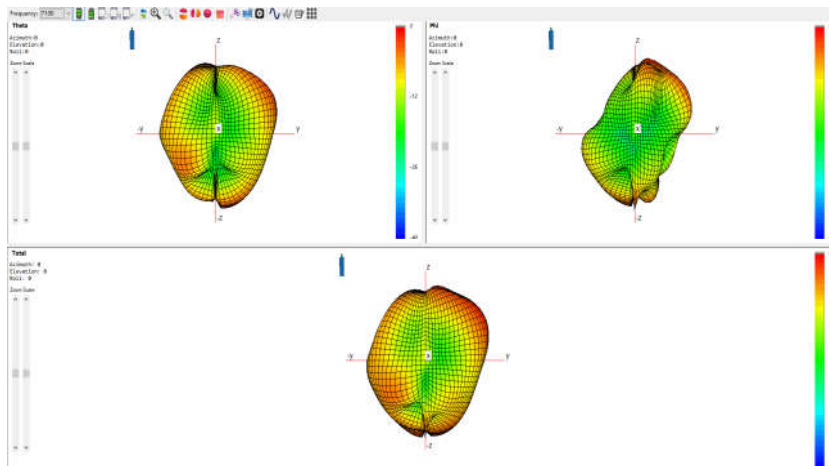
6500MHz



6550MHz



7100MHz

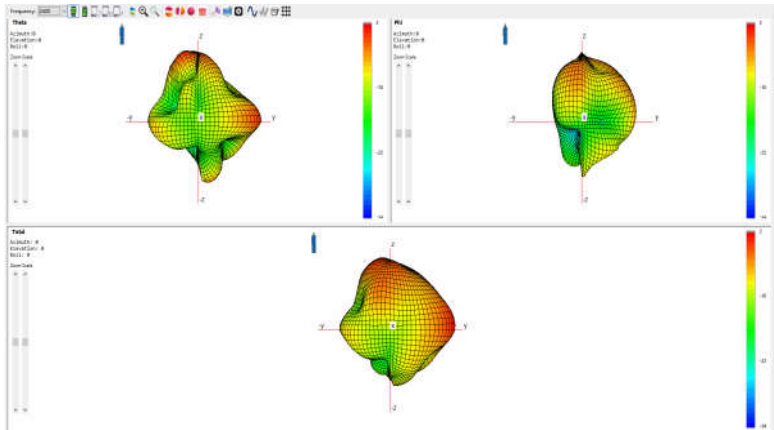


ANT 2 2.4G WiFi

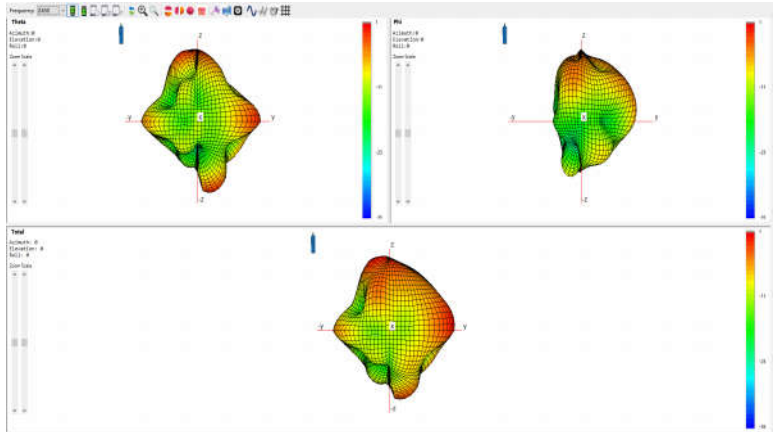
Antenna type: Metal frame antenna

Antenna type: Metal frame antennaWLAN Peak Gain (dBi)	Peak Gain(dBi)
2400~2430MHz	1.43
2430~2460MHz	0.89
2460~2500MHz	0.34

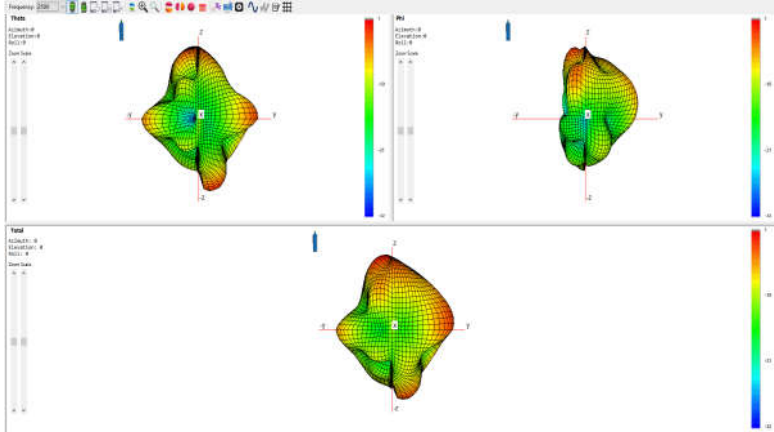
2400MHz



2450MHz



2500MHz



General description of EMR

Antenna type: Coil antenna

Trade Mark: wacom

Hardware Version: V3

Power Supply: 3.45~4.33V, typ3.86V

Operation Frequency: 531.25KHz/562.5KHz/593.75KHz/666.67KHz

Modulation Type: ASK

Antenna Type: Coil antenna

Antenna Manufacturer and Address

Manufacturer: Zhejiang Haitong Communication Electronics Co., Ltd.

Address: Building 1, Floor 1, C5, Xiu Pu Road 2555, Pudong New Area, Shanghai, China.

Test Date: August 4, 2025.

Test Instruments and Calibration Dates

ETS Calibration Date: January 1, 2025, Expected Date: January 1, 2026.

CMW500 Calibration Date: January 1, 2025, Expected Date: January 1, 2026.

Signature of the Test Engineer.

He Shanjun

9、Ray Zone 1800 Test Setup.

10. Testing software GTS MaxSign-RaZone 1800.