

Antenna test report

1. Test method and test standard

Name	Parameter	Method	Standard no.
Antenna performance	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std 149-2021

2. List of instruments and calibration dates

Entrapment	Manufacturer	Model name	Senal No	Last Cal	Due Date
Metwork	Agilent	E5071B	×××××	2023.5.18	2024.5.17
Anahyzer					
Antenna					
Chamber					
×××××					
×××××					

3. Test date and name of tester

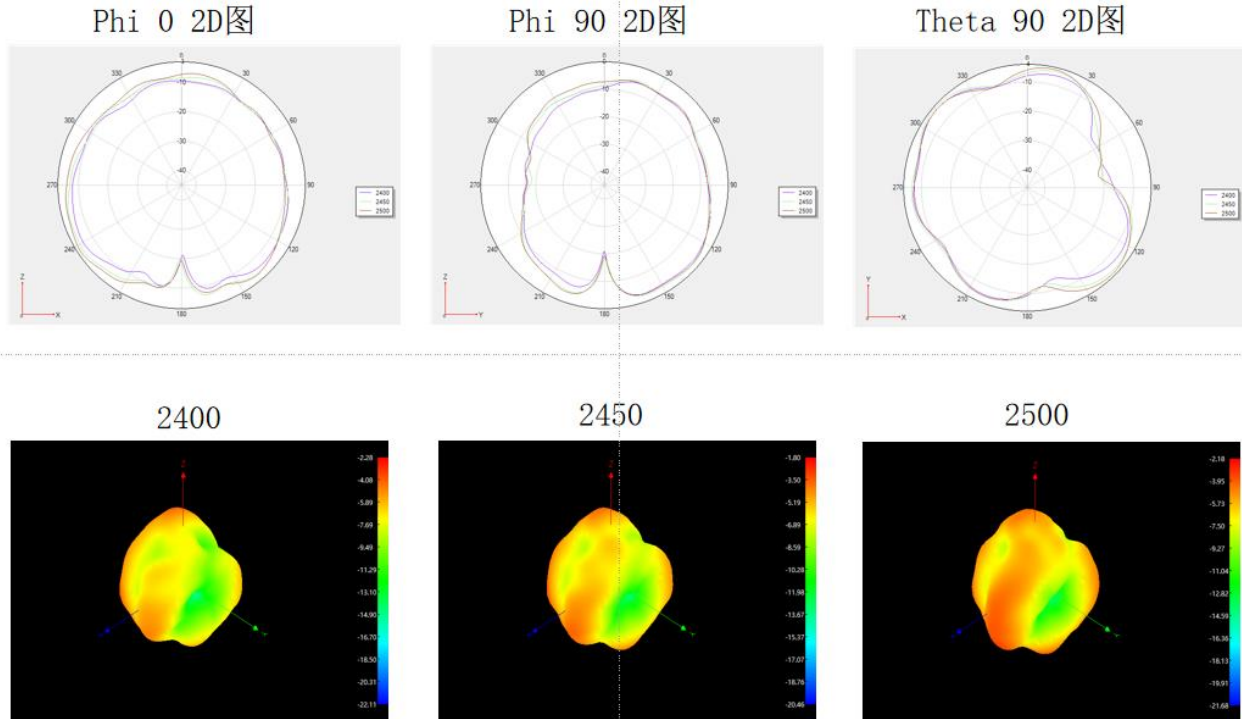
test date: 2024.02.29

test controler : Gao jia ye

4. Antenna passive test data

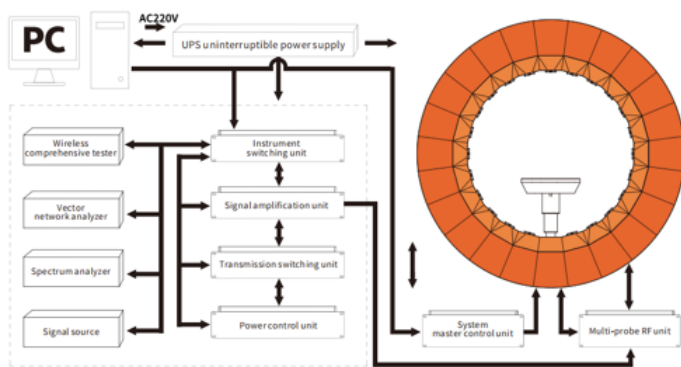
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	35.8	-4.2	0.8
2410	40.3	-3.9	1.3
2420	40.4	-3.8	1.4
2430	40.5	-3.7	1.4
2440	40.5	-3.7	1.4
2450	40.7	-3.7	1.4
2460	41.0	-3.8	1.5
2470	40.0	-4	1.4
2480	38.0	-4.2	1.1
2490	35.8	-4.5	0.9
2500	34	-4.7	0.7

5. Antenna gain test diagram (2D,3D) and data

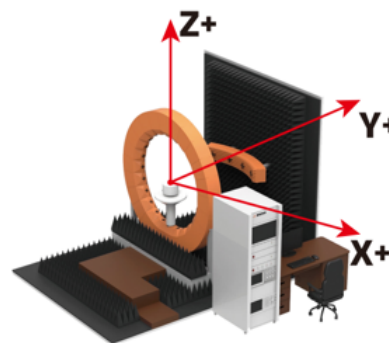


6. Test configuration diagram

Control flow



Coordinate definition



7. testing software

