

Antenna  
Test Report

## HEWRQU1 Antenna test report

Version 1.0.0

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NO: 000000001

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Inside

Product Name:	HEWRQU1
Antenna Type:	PCB antenna
Writer:	Jianwei Wang
Maximum	Gain: 2.00dBi
	Efficiency:56.89%

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## 1. General Description

EUT Name	HEWRQU1 Antenna
Wireless type	WIFI
Antenna Type	PCB antenna
Dimensions	Appendix A

## 2. Technical Information

Frequency Range	2402MHz~2480MHz
Test Frequency	2400,2410.....2500MHz

## 3. Test Standards

Identity	Document Title
IEEE 149-1979	IEEE Standard Test Procedures for Antennas

## 4. Test Item

Report Section	Description
Appendix B	Gain and Efficiency
Appendix C	Radiation Pattern

## 5. Test Photo

Report Section	Description
Appendix D	Test Setup Photo

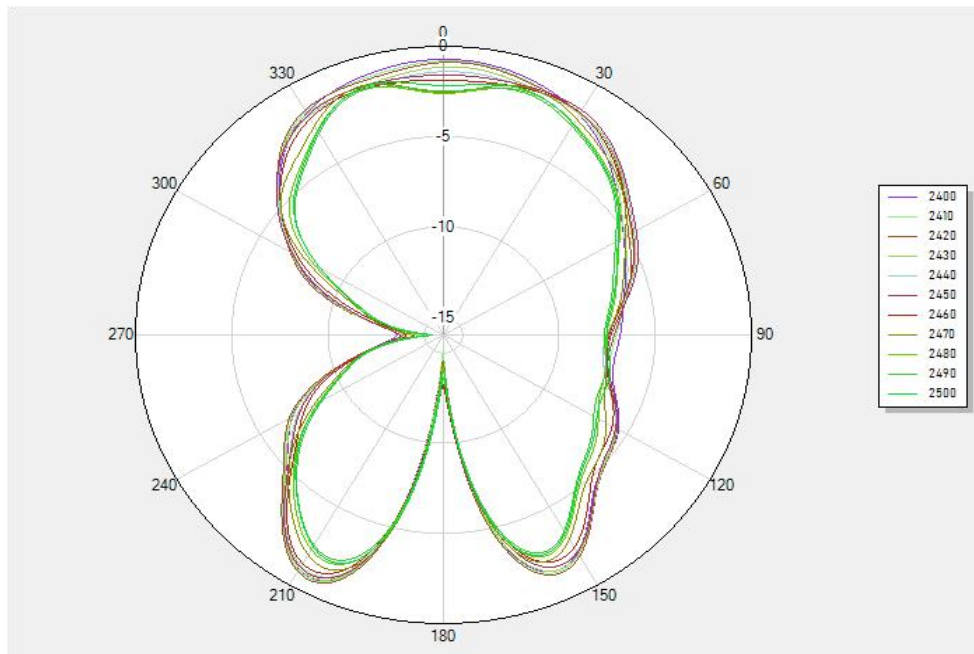
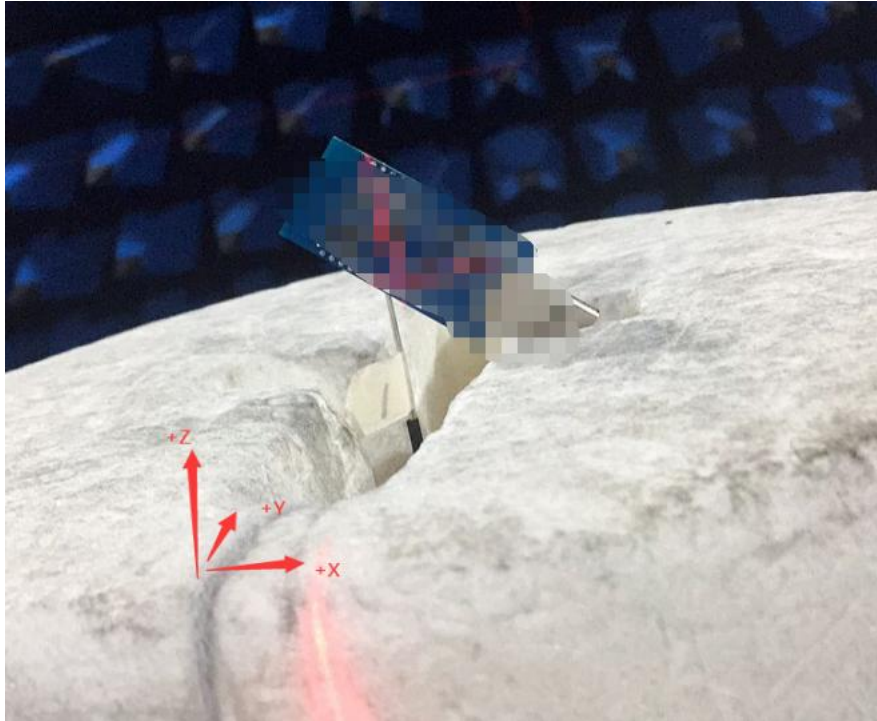
## Appendix A Dimensions

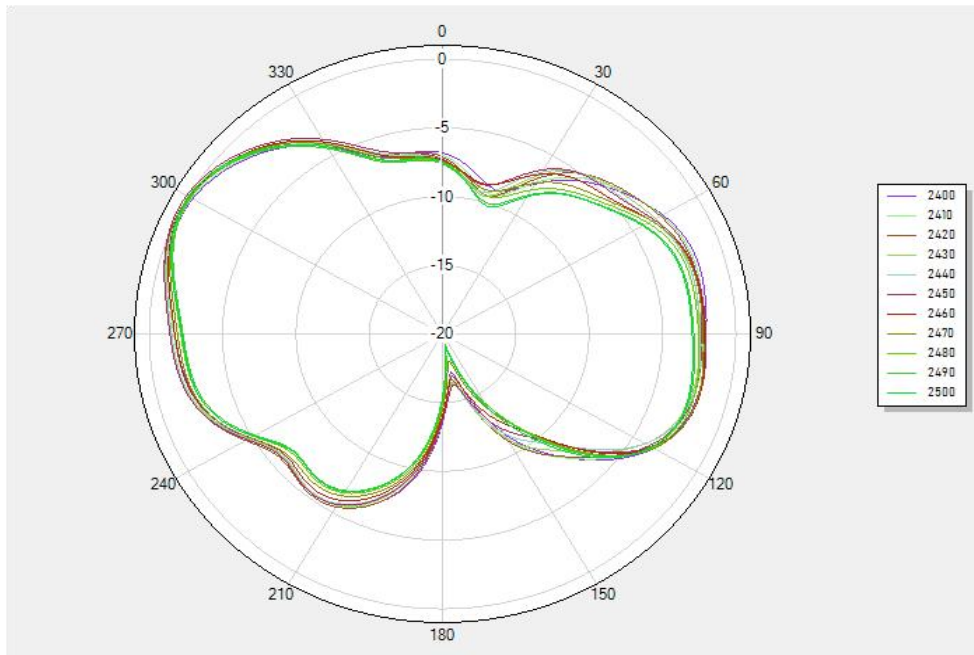
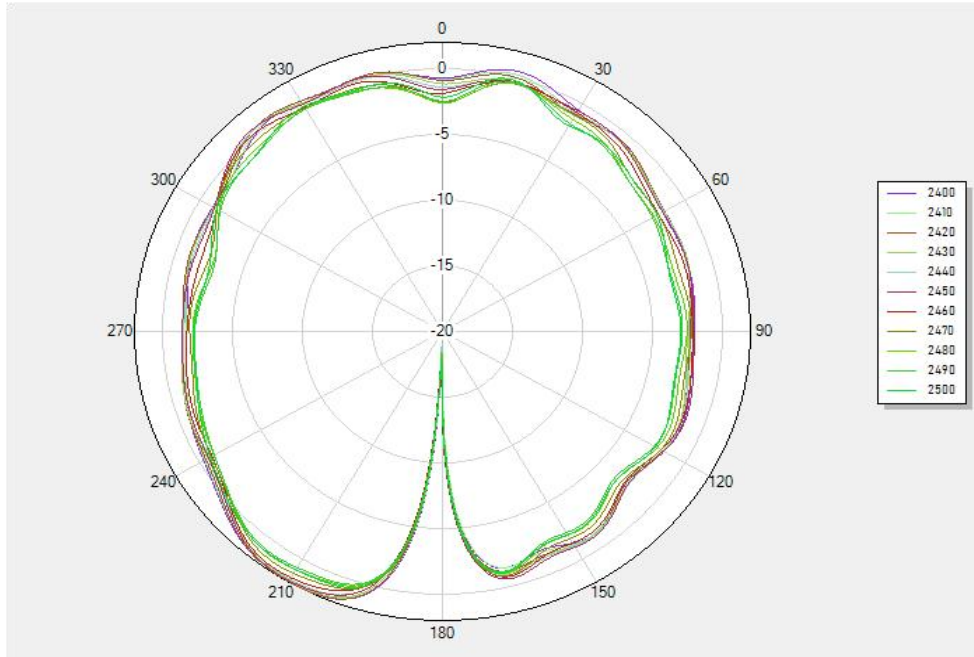


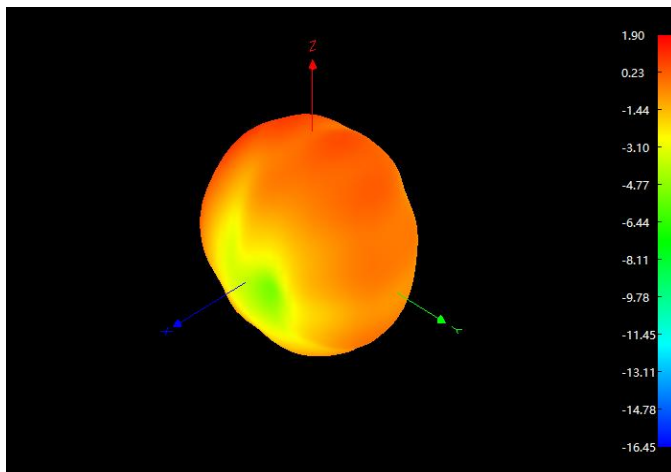
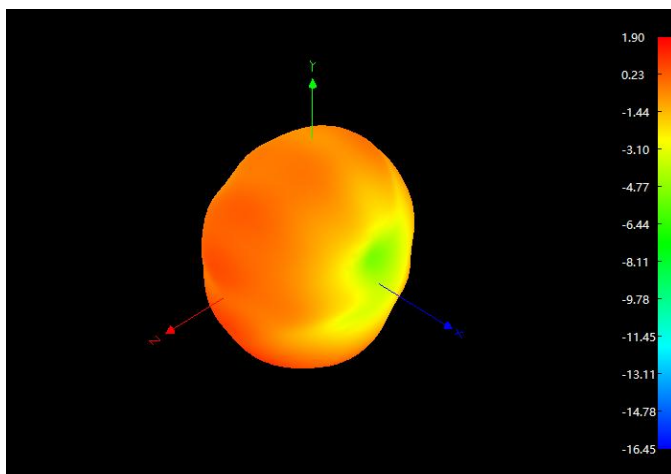
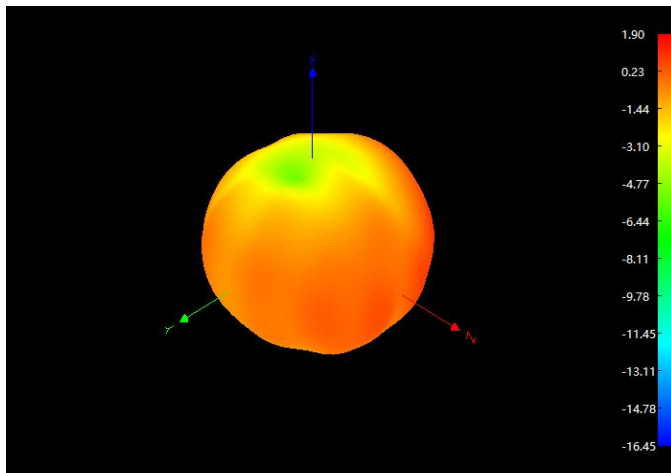
## Appendix B Gain and Efficiency

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain/ dB
2400	-2.5	56.23	1.89
2410	-2.63	54.58	1.84
2420	-2.62	54.7	2.0
2430	-2.61	54.83	1.9
2440	-2.61	54.83	1.77
2450	-2.45	56.89	1.92
2460	-2.68	53.95	1.68
2470	-3	50.12	1.34
2480	-3.29	46.88	1.05
2490	-3.46	45.08	0.87
2500	-3.35	46.24	1

# Appendix C Radiation Pattern









## Appendix D Test Setup Photo

