

Antenna
Test Report

CB3S Antenna test report

Version 1.0.0

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NO: 000000001

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Inside

Product Name:	CB3S
Antenna Type:	PCB antenna
Writer:	Jianwei Wang
Maximum	Gain: 1.37dBi
	Efficiency:47.2%

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1. General Description

EUT Name	CB3S 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

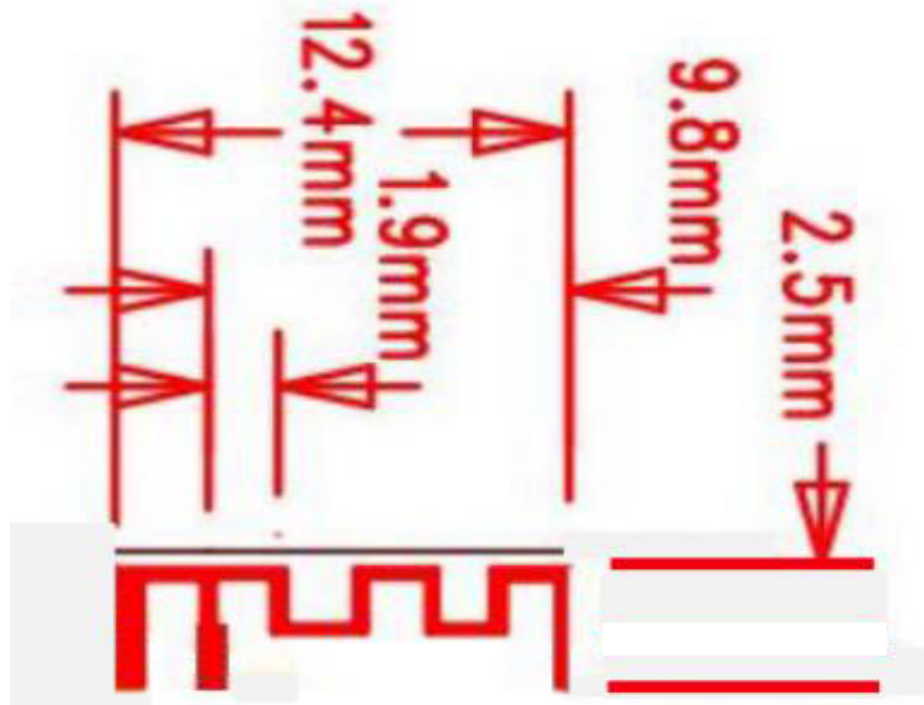
Identity	Document Title
IEEE 149-1979	IEEE Standard Test Procedures for Antennas

4. Test Item

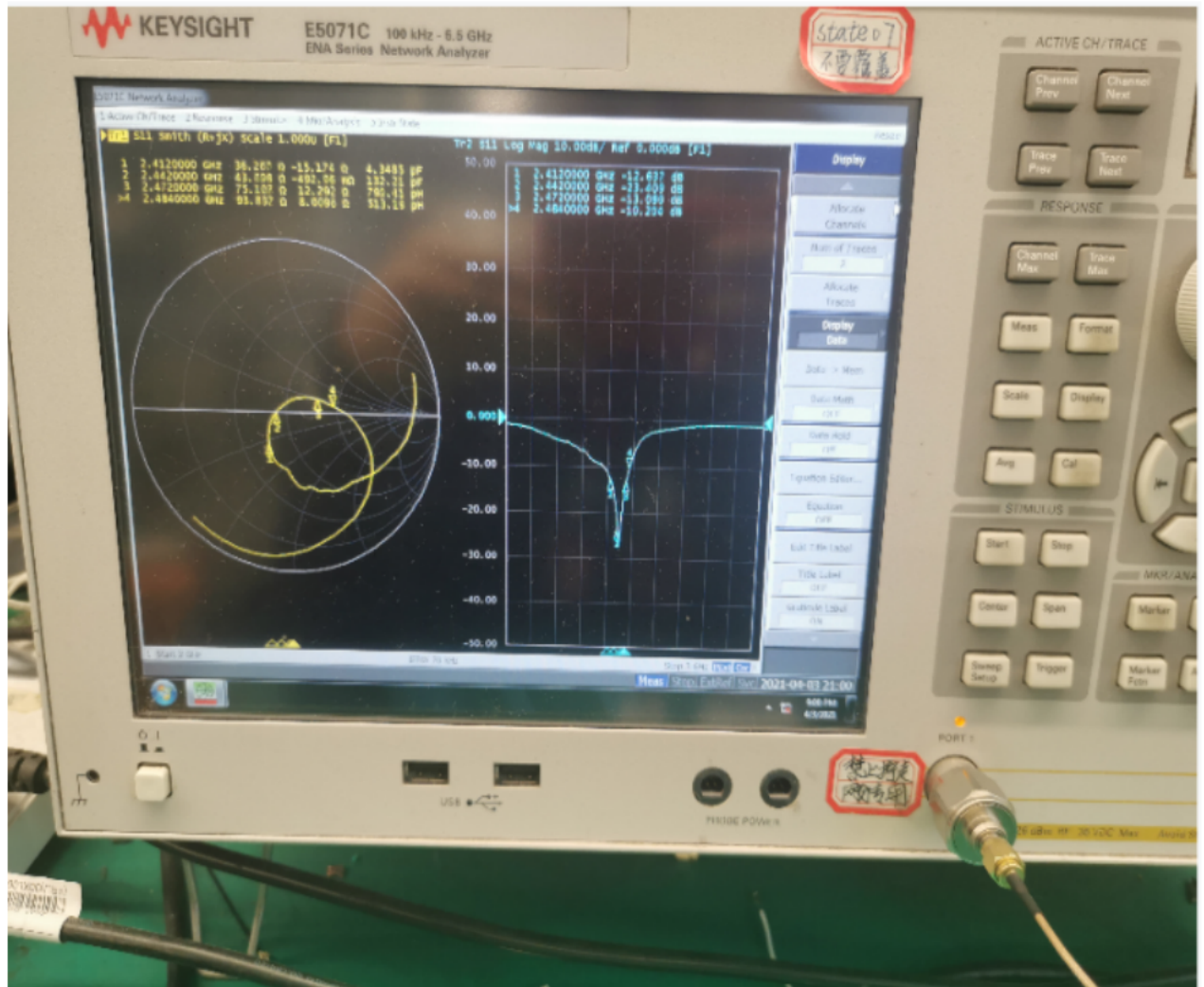
Report Section	Description
Appendix B	S11/VSWR
Appendix C	Gain and Efficiency
Appendix D	Radiation Pattern (1D and 3D)

5. Test Photo

Report Section	Description
Appendix E	Test Setup Photo



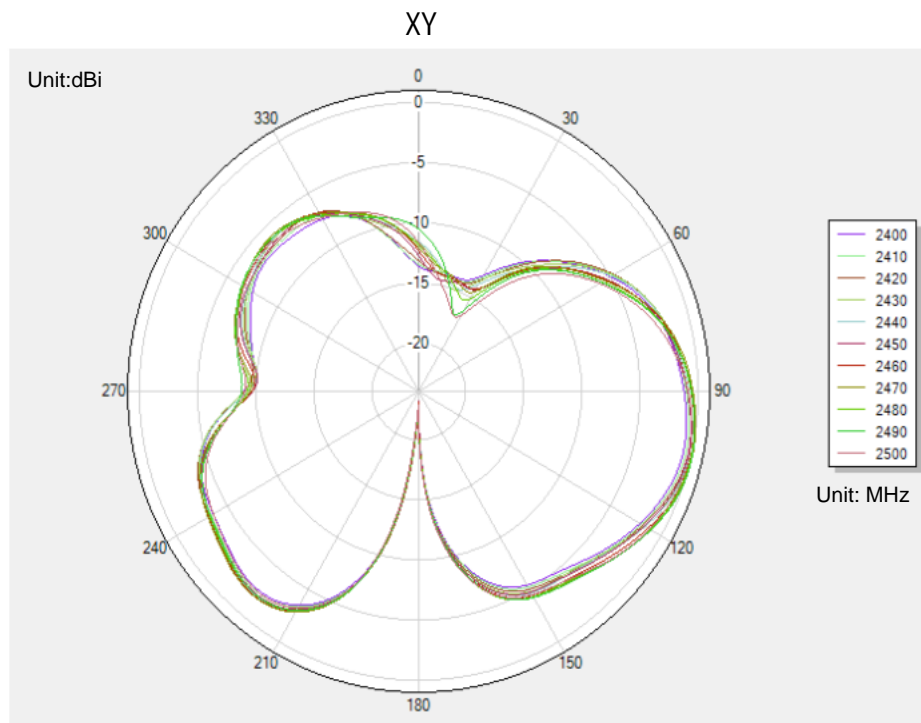
Appendix B S11/VSWR



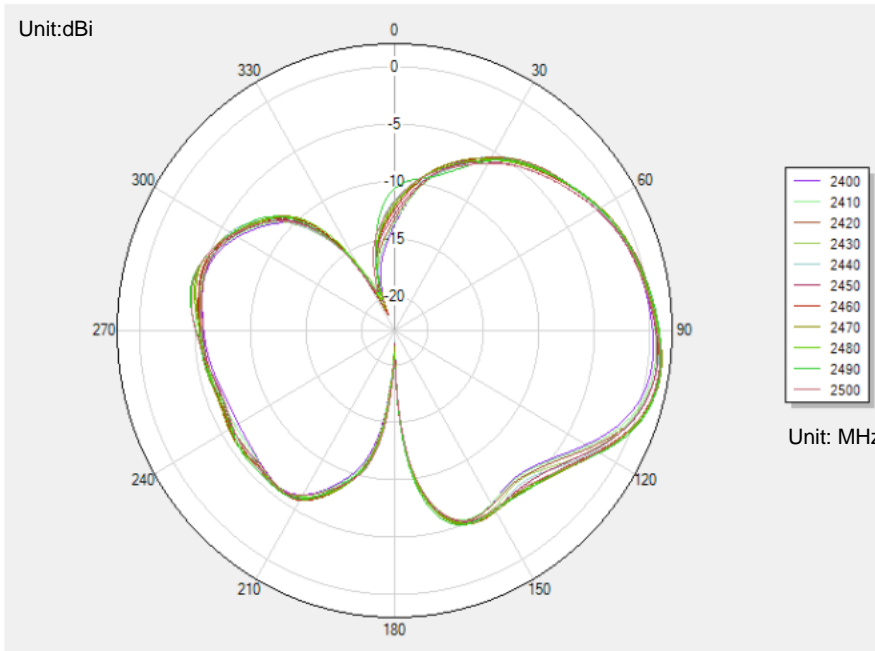
Frequency (MHz)	2400	2450	2500
Return Loss	-12	-23	-13

Appendix C Gain and Efficiency

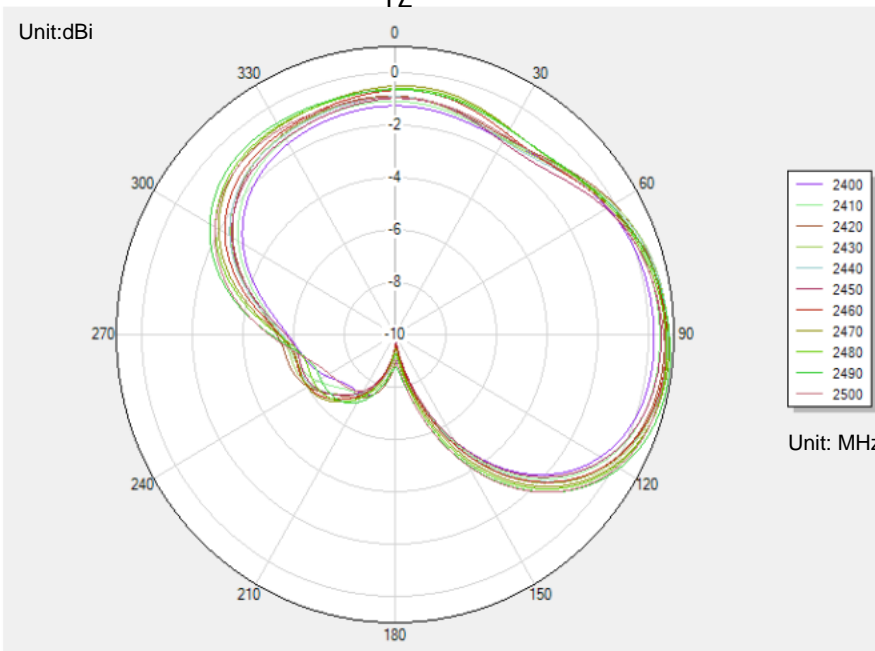
Appendix D Radiation Pattern(2D)



XZ



YZ



Appendix E Test Setup Photo

