

Antenna
Test Report

CB2S Antenna test report

Version 1.0.0

Date: 2023-04-16

NO: 0000000001



Product Name:	CB2S
Antenna Type:	PCB antenna
Writer:	Jianwei Wang
Maximum	Gain: 1.72dBi
	Efficiency:47.2%

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1. General Description

EUT Name	CB2S 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

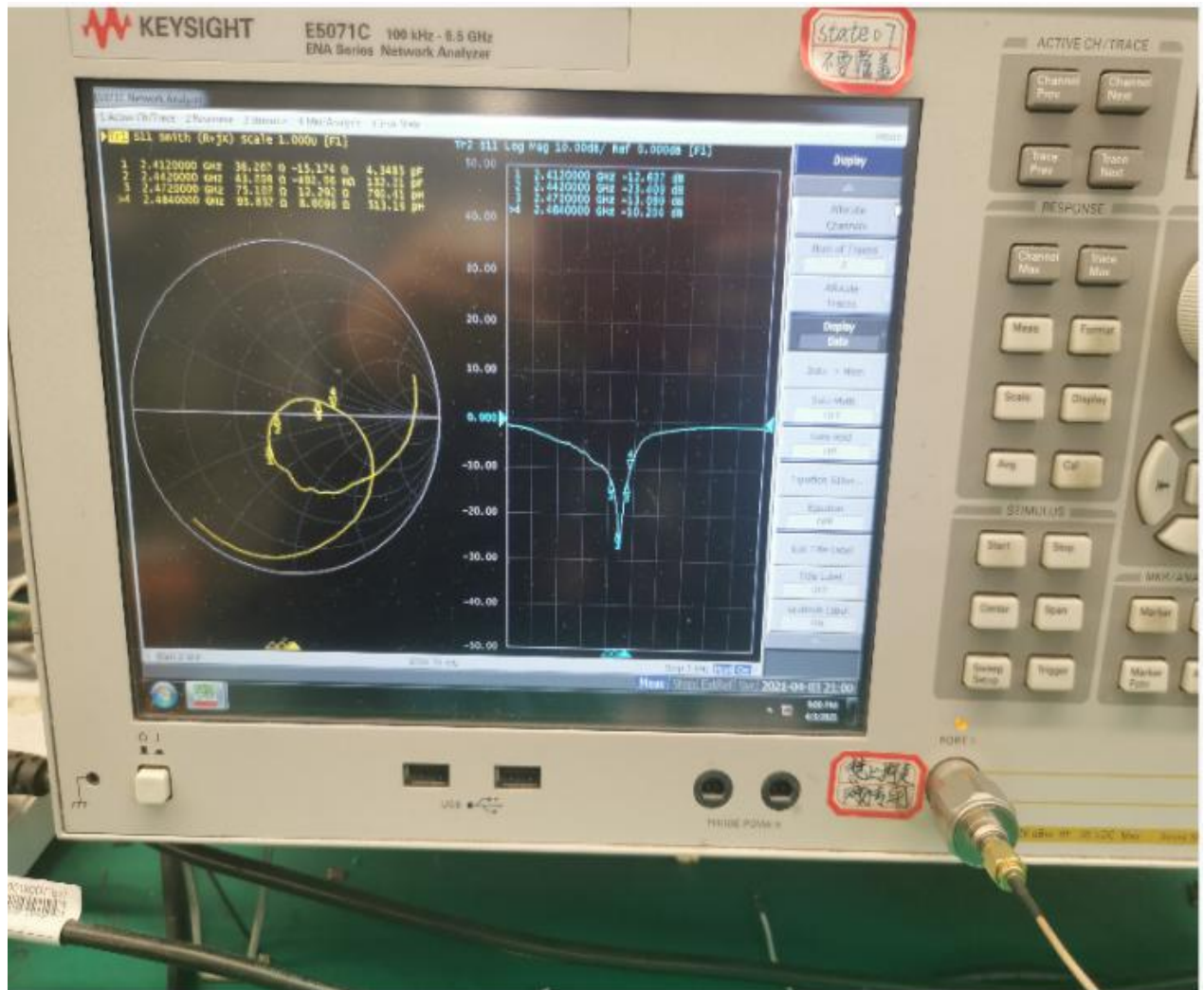
4. Test Item

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

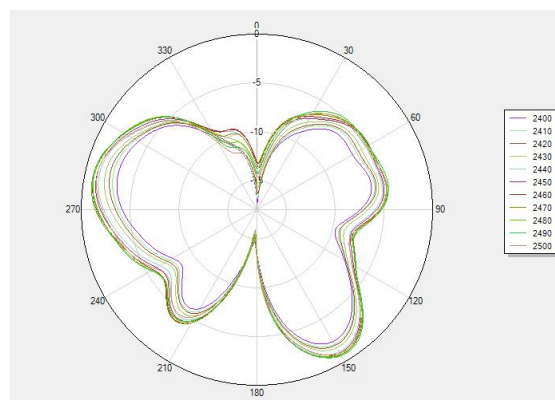
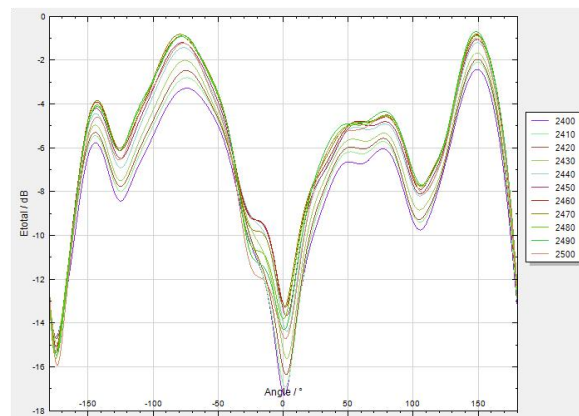


Frequency (MHz)	2400	2450	2500
Return Loss	-12	-23	-13

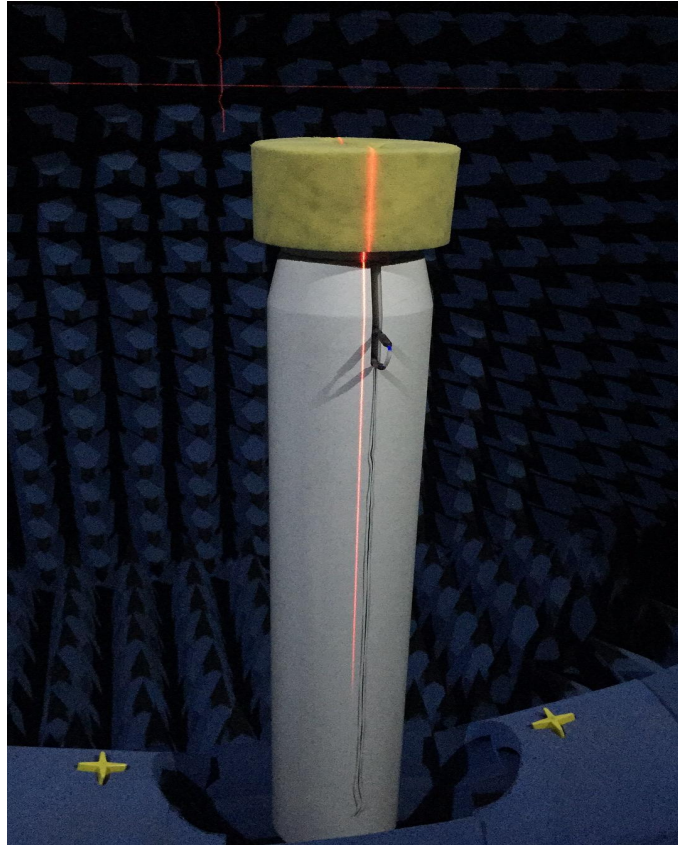
Appendix C Gain and Efficiency

Frequency / MHz	Gain/ dB
2400	1.26
2410	1.42
2420	1.55
2430	1.52
2440	1.56
2450	1.71
2460	1.72
2470	1.68
2480	1.45
2490	1.4
2500	1.54

Appendix D Radiation Pattern(2D)



Appendix E Test Setup Photo



Appendix F Test EUT Photo

