

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 鸿晟达

Project: H01

Product: WIFI Antenna

Report date: 2024.5.18

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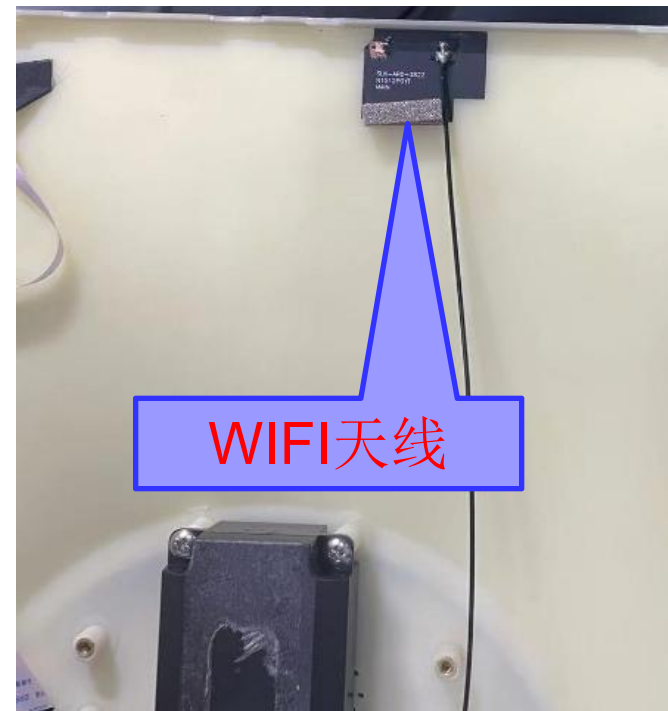
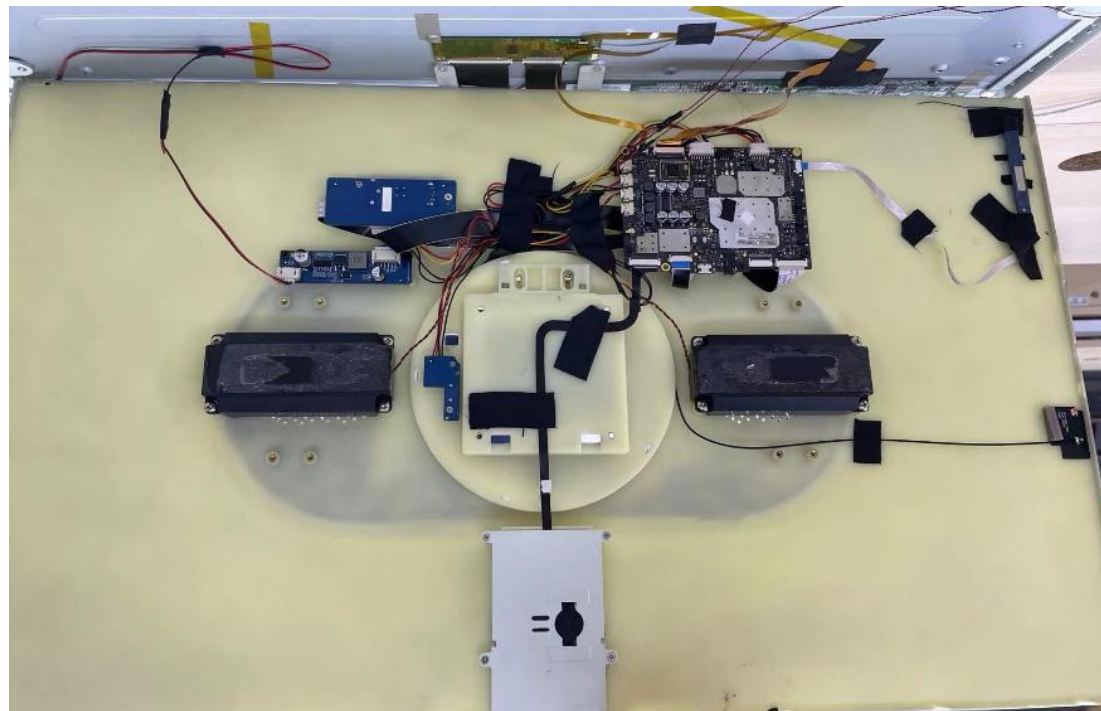
Purpose

This report is to measure the performance of SLK for Master Antenna on 晶华. All measure data are showed below.

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1. Product Overview
2. Test Result
 - 2.1 WIFI MAIN Antenna VSWR
 - 2.2 Antenna parameters
 - 2.3 WIFI MAIN Antenna Gain/Efficiency/3D DATA
3. Conclusions

1. Product Overview & Dimension



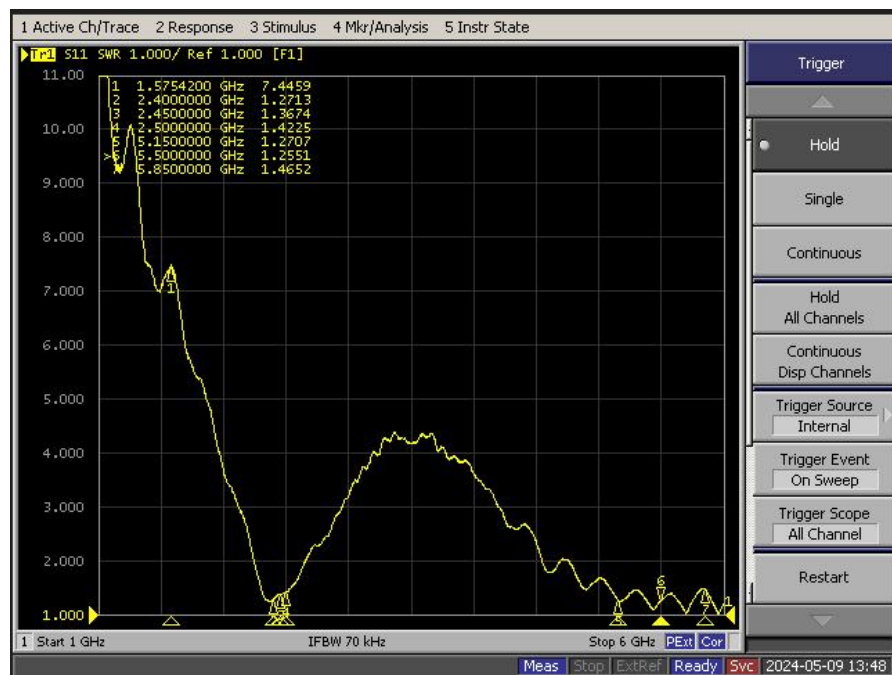
1. Product Overview & Dimension



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2. Test Result

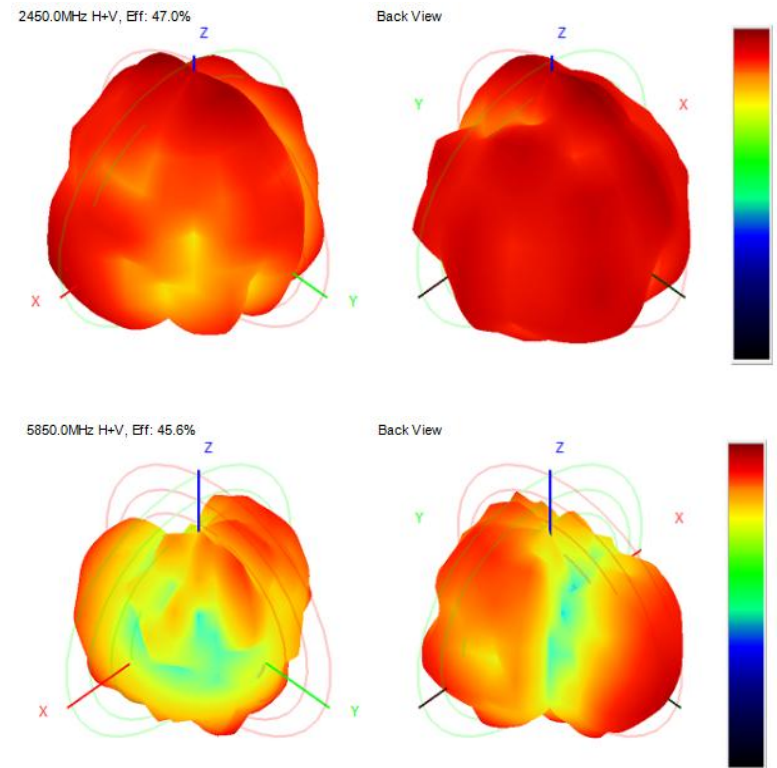
2.1 WIFI MAIN Antenna VSWR/S11



2. Test Result

2.2 WIFI MAIN Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.41	0.94	45.57
2410	-3.39	0.94	45.80
2420	-3.01	1.52	50.01
2430	-3.21	1.40	47.79
2440	-3.16	1.55	48.35
2450	-3.28	1.55	47.04
2460	-2.99	2.11	50.24
2470	-3.27	1.95	47.06
2480	-3.20	2.15	47.84
2490	-3.10	2.44	49.03
2500	-3.12	2.11	48.71
5150	-3.66	3.00	43.06
5350	-3.45	3.46	45.18
5450	-3.17	3.83	48.14
5550	-3.48	2.45	44.86
5750	-3.57	3.51	44.00
5850	-3.41	4.80	45.57



3. Conclusions

谢谢！