

Shenzhen Yishengbang Technology Co., Ltd.

Shenzhen Yishengbang Technology Co., Ltd. Antenna Test Report

Customer: 纳斯达

Project: 闺蜜机

Product: WIFI Antenna—FPC

Report date: 2025-04-18

Prepared by : 陈仕联

Checked by : Eason Huang

Approved by :

Purpose

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

Content

1. Product Overview

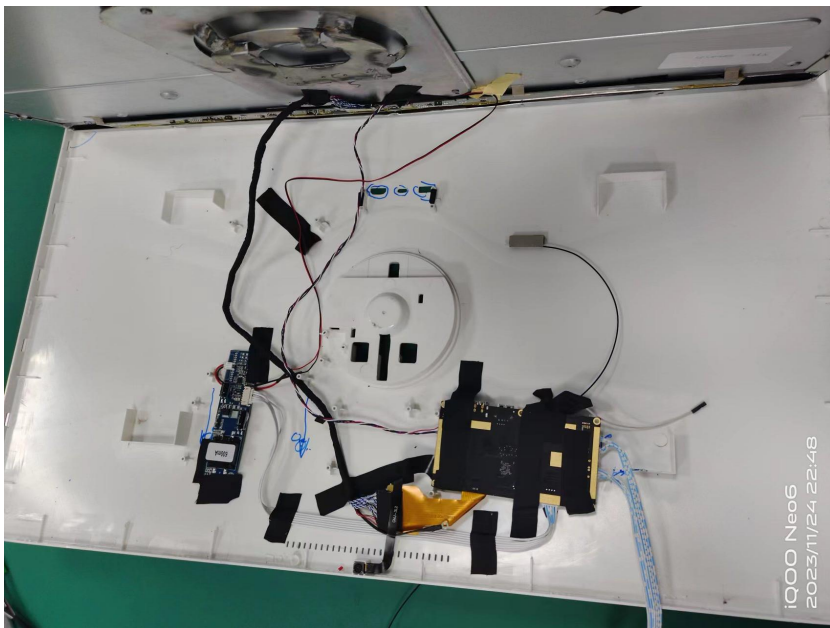
2. Test Result

2.1 WIFI/BT Antenna VSWR/S11

2.2 WIFI/BT Antenna Gain/Efficiency/3D DATA

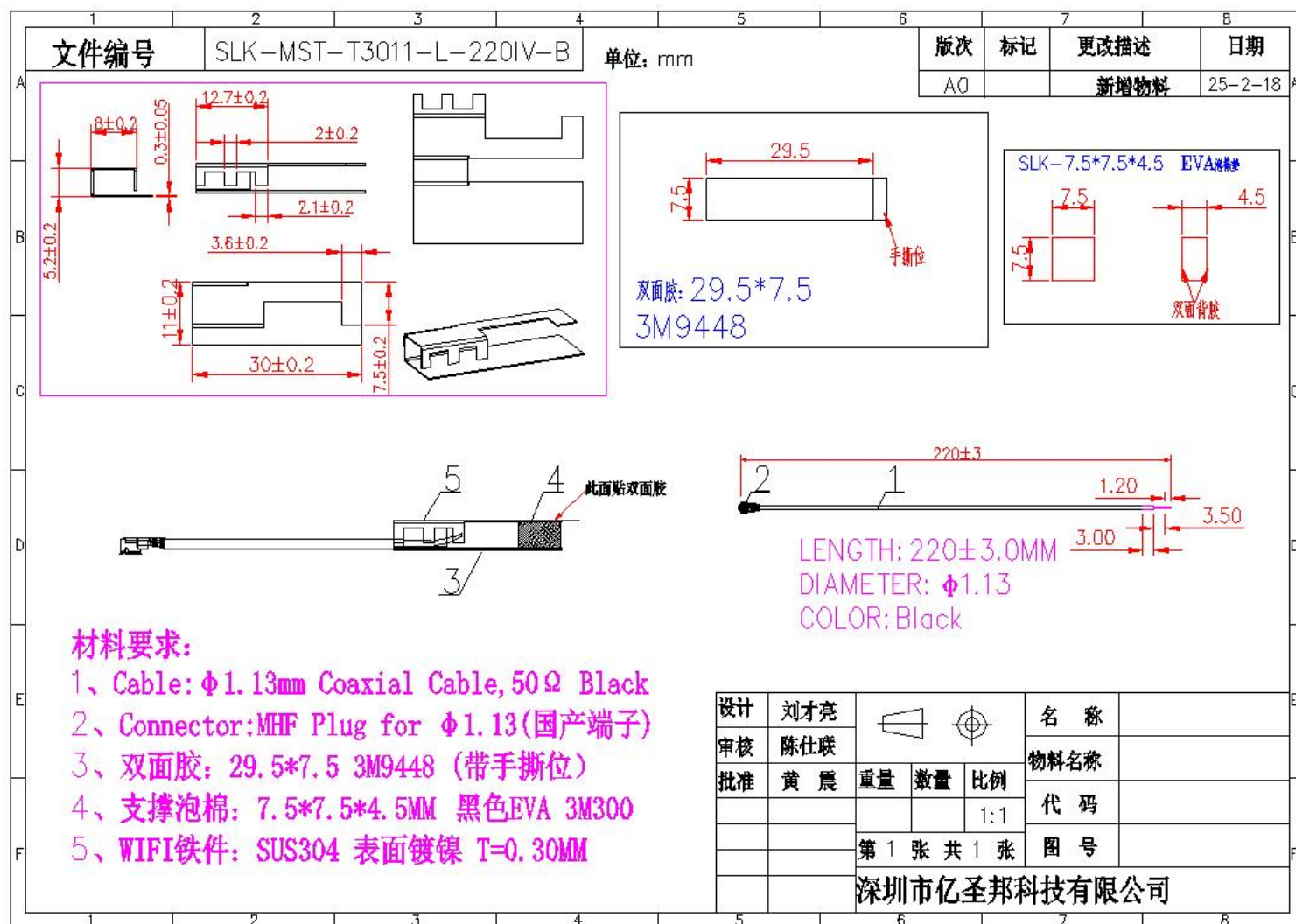
3. Conclusions

1. Product Overview & Dimension



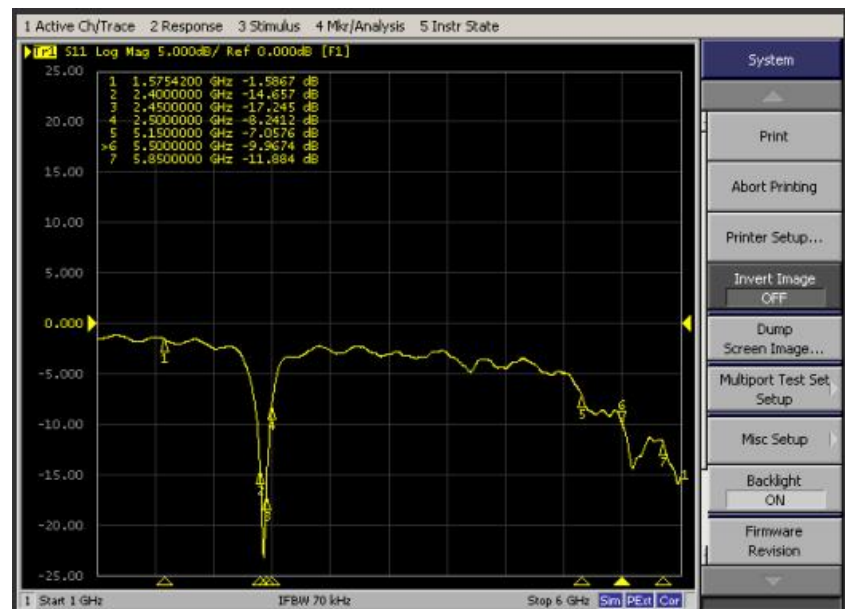
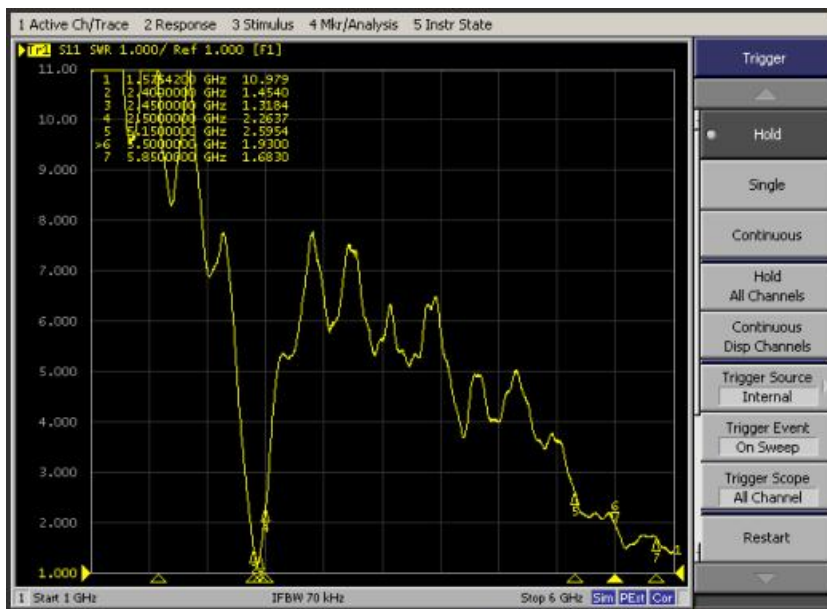
WIFI天线

1. Product Overview & Dimension



2. Test Result

2.1 WIFI Antenna VSWR/S11



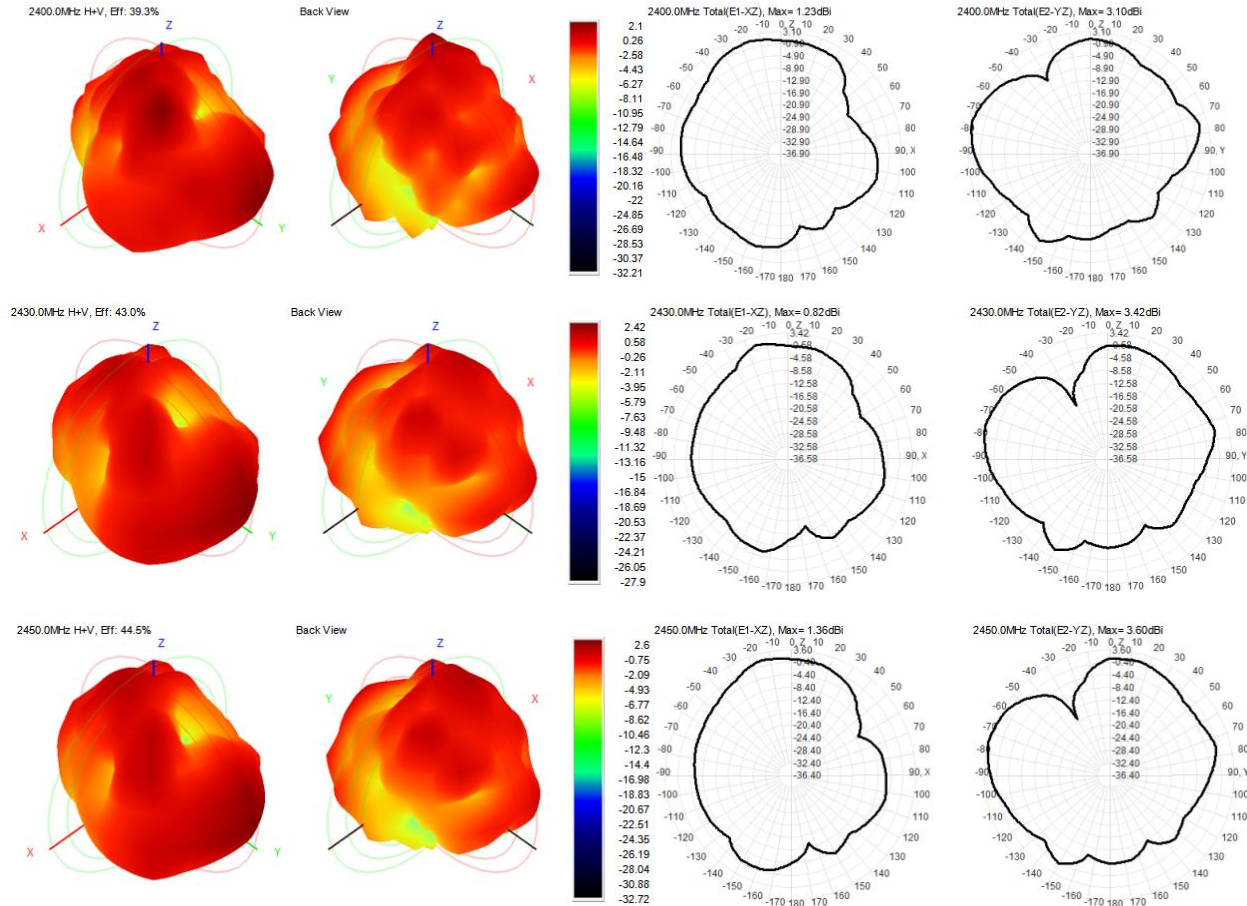
2. Test Result

2.2 WIFI/BT Antenna Gain/Efficiency/3D DATA (蓝牙/2.4GWIFI同频段，增益一样)

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)	WIFI增益 (dbi)
2400.0	-4.05	2.10	39.31	2.6
2410.0	-4.32	2.64	36.97	
2420.0	-3.93	2.02	40.42	
2430.0	-3.67	2.42	43.00	
2440.0	-3.66	2.25	43.01	
2450.0	-3.52	2.60	44.47	
2460.0	-3.35	1.97	46.20	
2470.0	-3.52	1.90	44.47	
2480.0	-3.45	2.01	45.15	
2490.0	-3.63	1.87	43.32	
2500.0	-3.95	1.49	40.28	
5150.0	-5.33	2.46	29.31	2.46
5350.0	-4.79	2.18	33.17	2.18
5550.0	-4.23	1.80	37.80	1.8
5750.0	-4.81	1.63	33.02	1.63
5850.0	-5.12	1.90	30.73	1.9

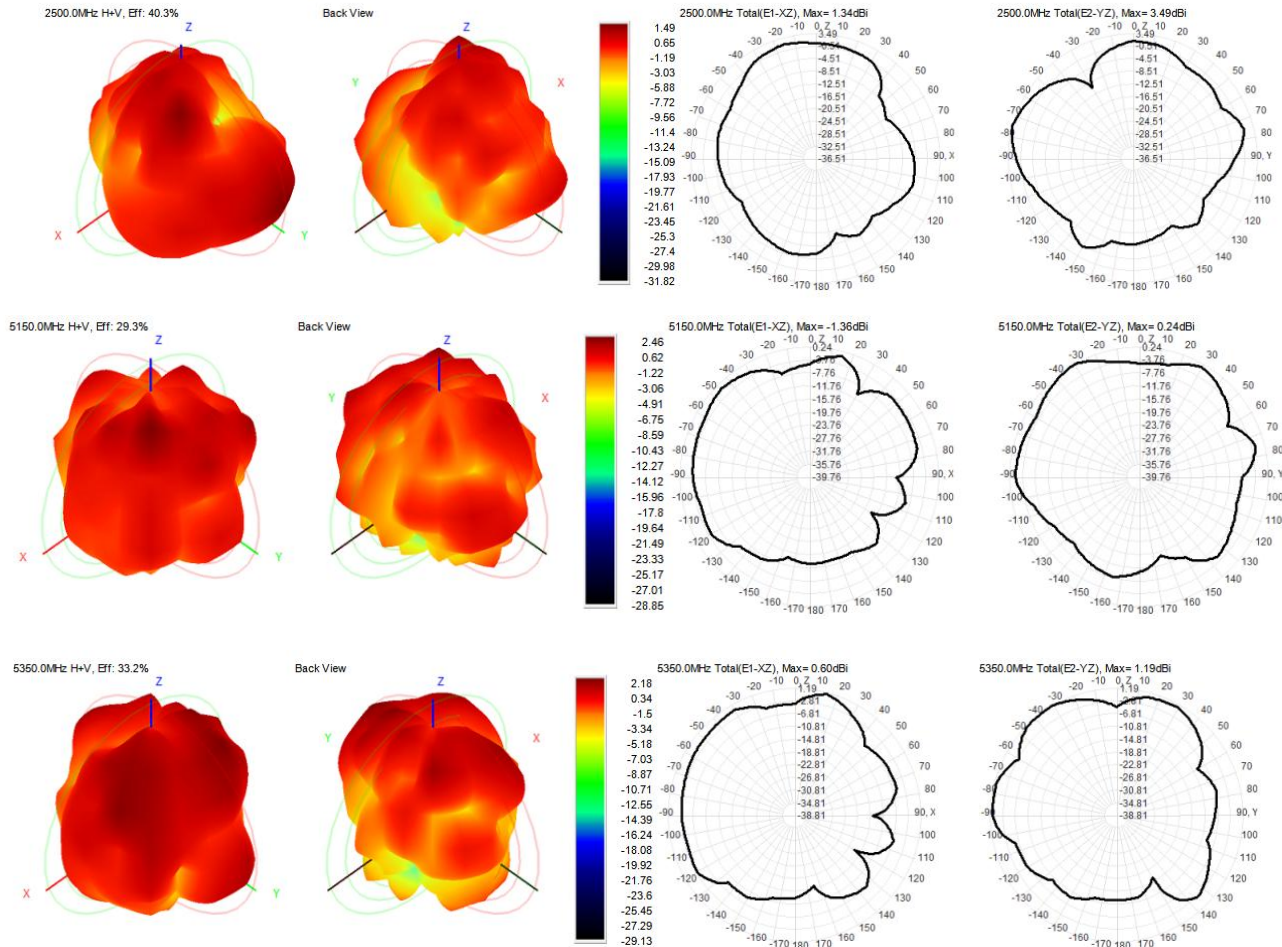
2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA



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