

Shenzhen Yishengbang Technology Co., Ltd

Shenzhen Yishengbang Technology Co., Ltd. Antenna Test Report

Customer: 纳斯达

Project: NM10054-1

Product: WIFI/BT Antenna—FPC

Report date: 2026-4-14

Prepared by : Chen Shilian

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 date are showed below.

Content

1. Product Overview

2.Test Result

2.1 WIFIMAIN/AUX Antenna VSWR/S11

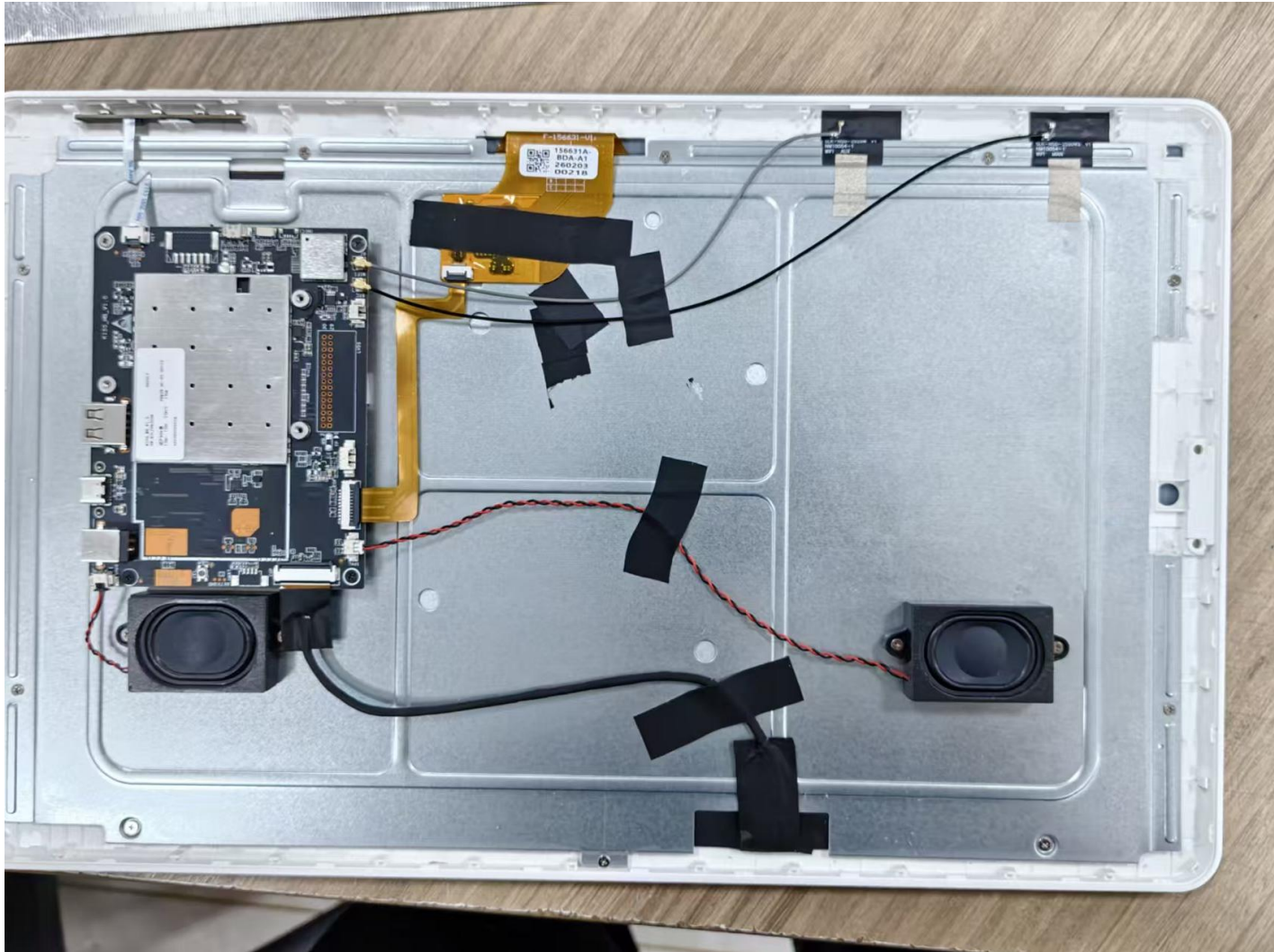
2.2 WIFIMAIN/AUX Antenna Gain/Efficienc/3D

DATA

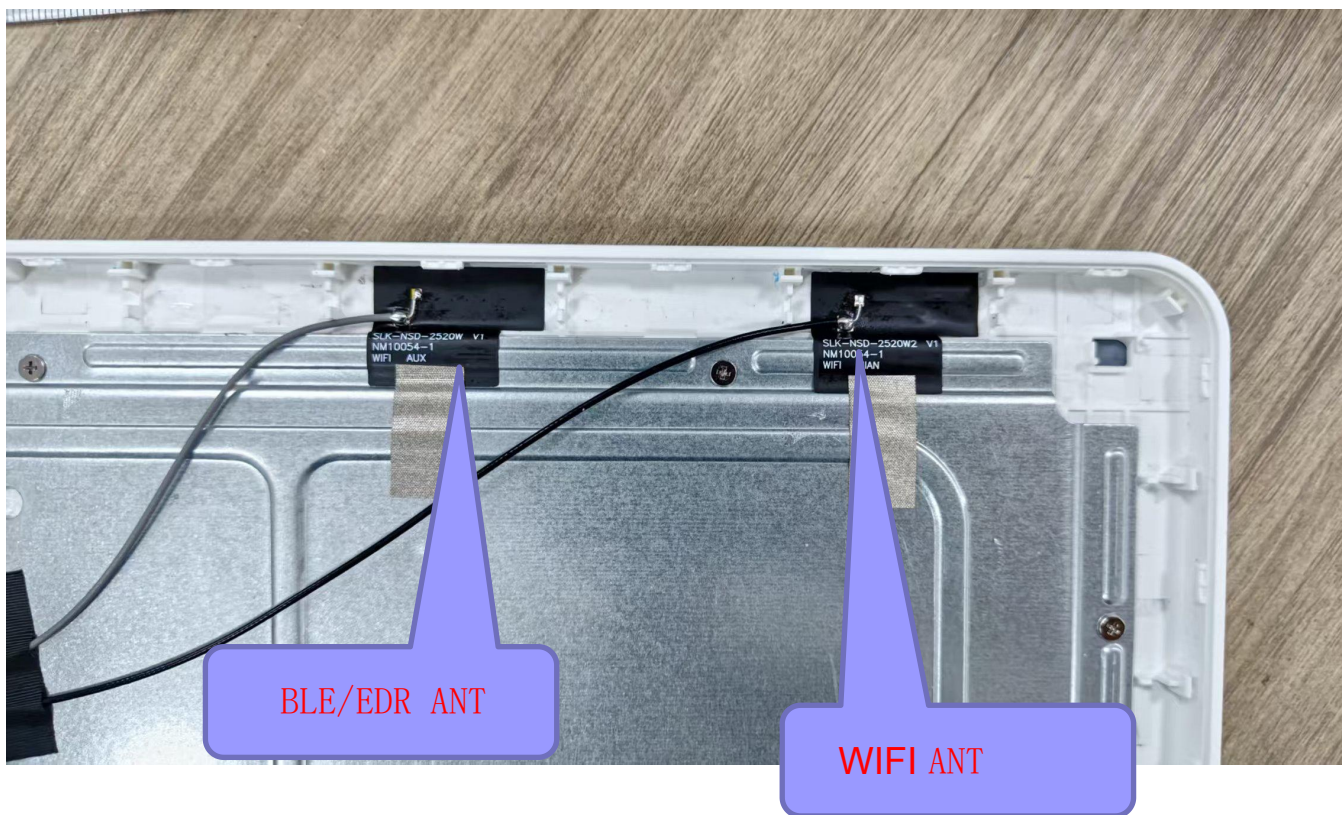
2.3 WIFI Antenna TRP/TIS

3. Conclusions

1. Product Overview

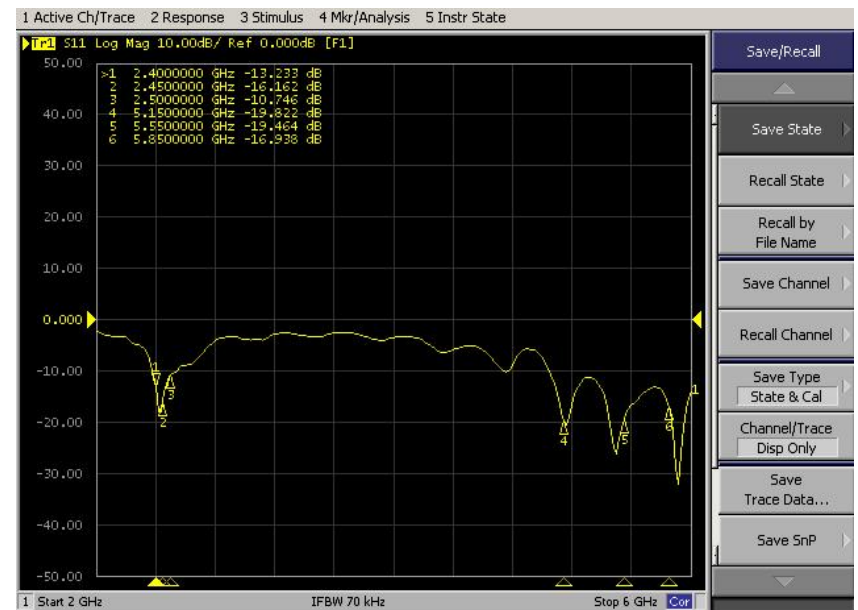
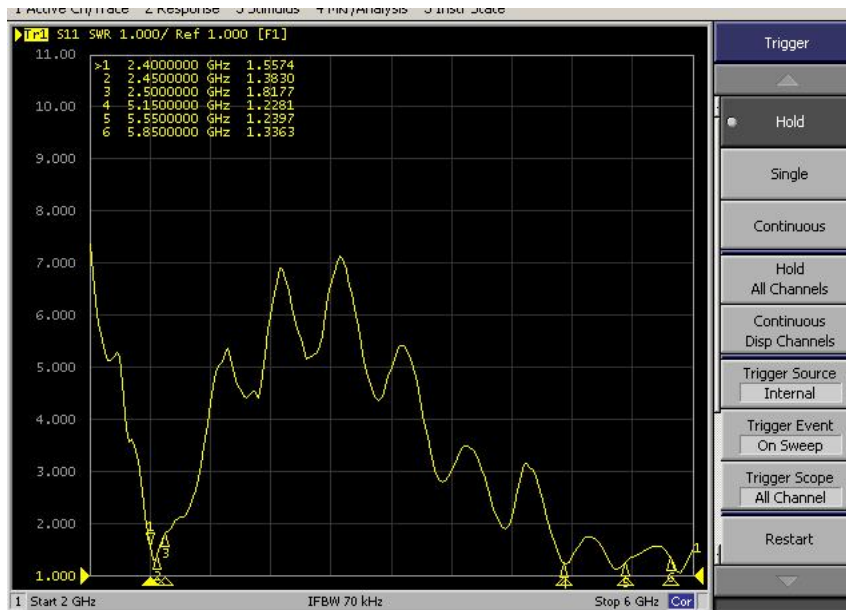


1. Product Overview



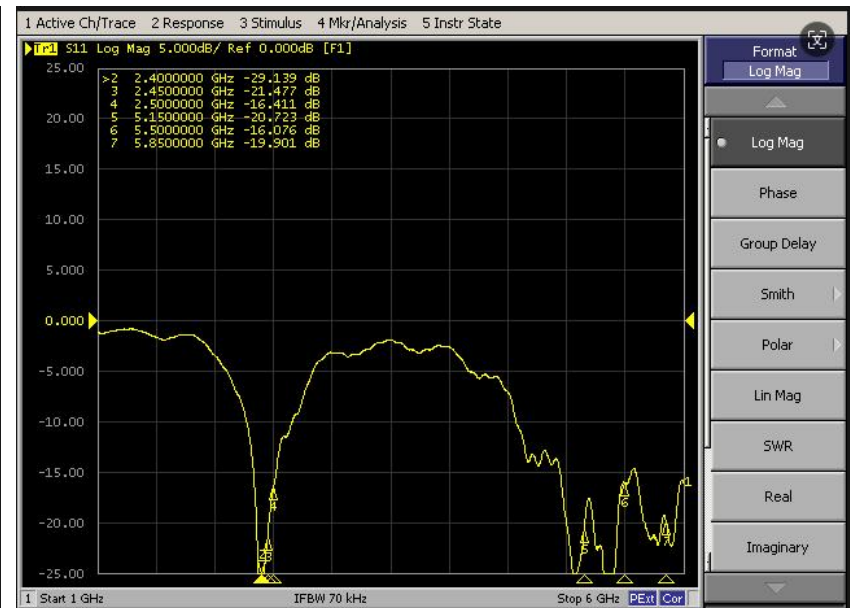
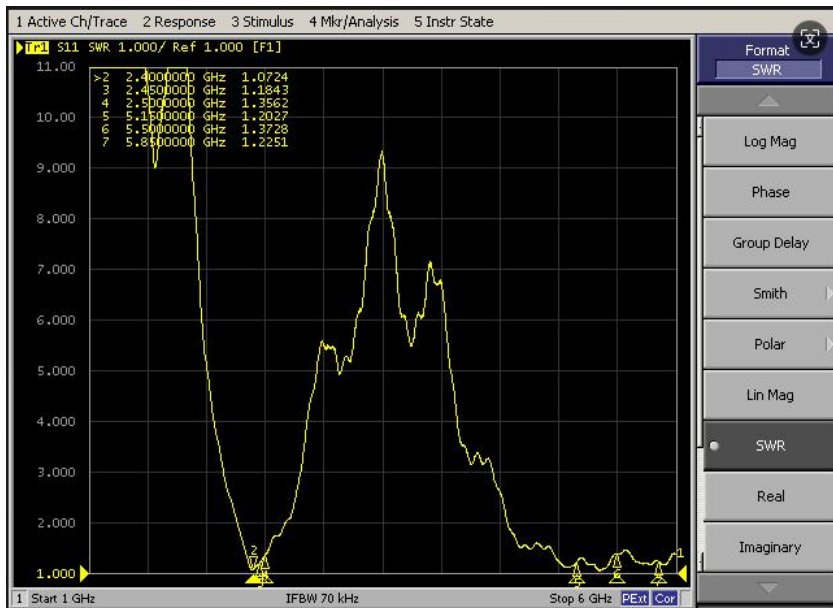
2. Test Result

2.1 BLE/EDR Antenna VSWR/S11



2. Test Result

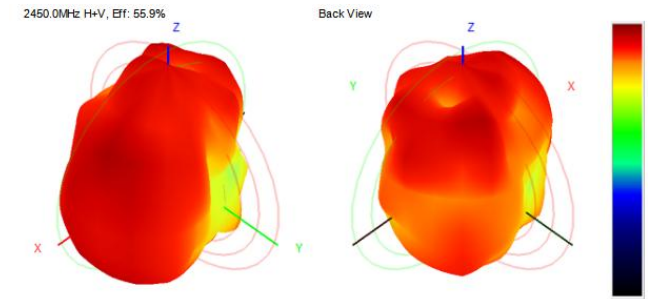
2.1 WIFI Antenna VSWR/S11



2. Test Result

2.2 BT Antenna Gain/Efficiency/3D DATA

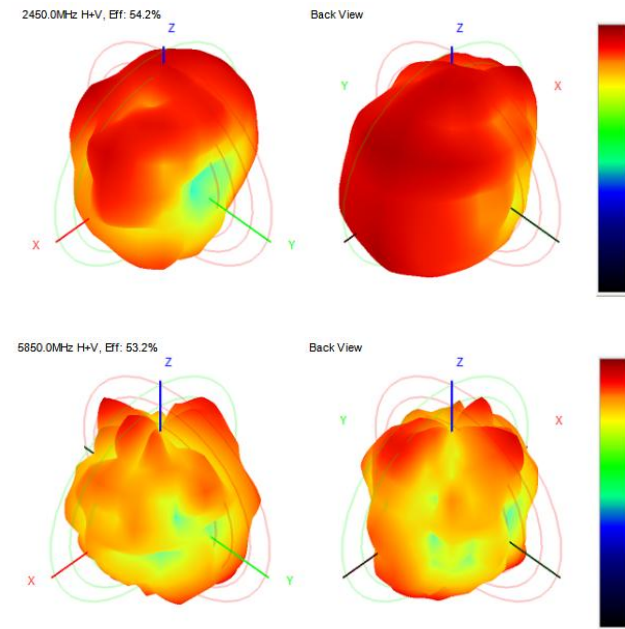
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.22	1.47	60.03
2410.0	-2.23	1.46	59.88
2420.0	-2.44	1.41	56.99
2430.0	-2.27	1.53	59.31
2440.0	-2.50	1.39	56.23
2450.0	-2.52	2.06	55.94
2460.0	-2.68	1.47	53.91
2470.0	-2.76	1.34	52.91
2480.0	-2.69	1.24	53.80
2470.0	-3.01	1.23	50.04
2500.0	-3.13	1.56	48.63



2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.66	1.57	54.25
2410.0	-2.62	1.49	54.74
2420.0	-2.73	1.85	53.36
2430.0	-2.53	2.09	55.81
2440.0	-2.67	1.42	54.11
2450.0	-2.66	1.76	54.22
2460.0	-2.81	1.35	52.35
2470.0	-2.77	1.42	52.84
2480.0	-2.56	1.58	55.52
2490.0	-2.72	2.17	53.44
2500.0	-2.75	2.09	53.07
5150.0	-3.80	2.11	41.65
5200.0	-3.65	1.74	43.20
5250.0	-3.84	1.60	41.31
5300.0	-3.33	2.23	46.47
5350.0	-3.53	1.73	44.32
5400.0	-2.76	2.01	52.96
5450.0	-2.60	1.95	54.90
5500.0	-3.02	2.20	49.89
5550.0	-3.04	2.25	49.68
5600.0	-2.52	1.45	56.01
5650.0	-3.02	1.76	49.90
5700.0	-2.79	1.39	52.57
5750.0	-2.56	2.06	55.52
5800.0	-2.51	1.97	56.16
5850.0	-2.74	1.45	53.24





3. Conclusions

Thank you