



Shenzhen Yishengbang Technology Co., LTD

Shenzhen Yishengbang Technology Co., Ltd
Antenna Test Report

Customer: Yi Hengke

Project: L6

Product: WIFI Antenna—FPC

Report date: 2025-4-18

Prepared by : Chen Shilian

Checked by : Eason Huang

Approved by :



Purpose

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

Content

1. Product Overview

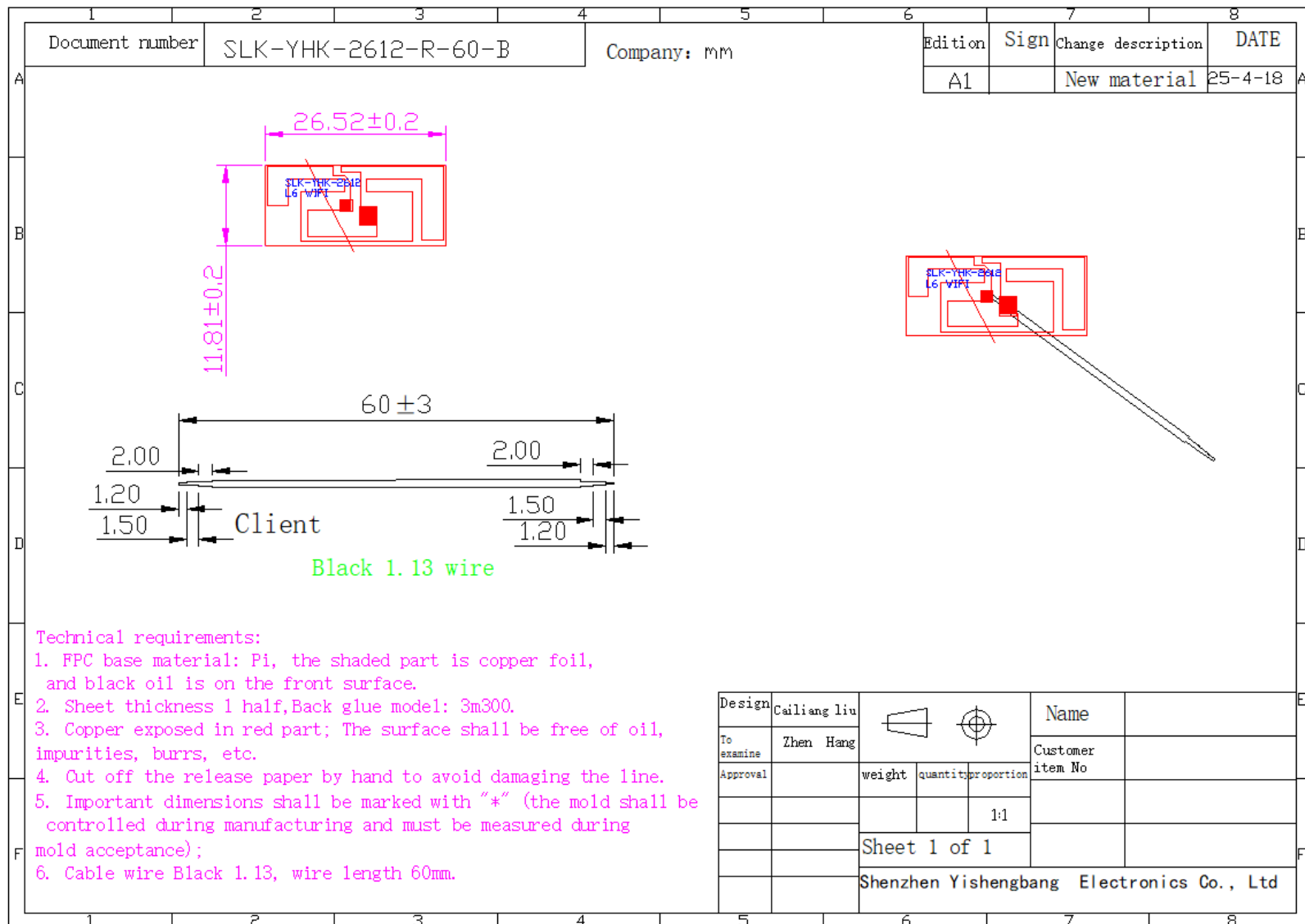
2. Test Result

2.1 BT Antenna VSWR

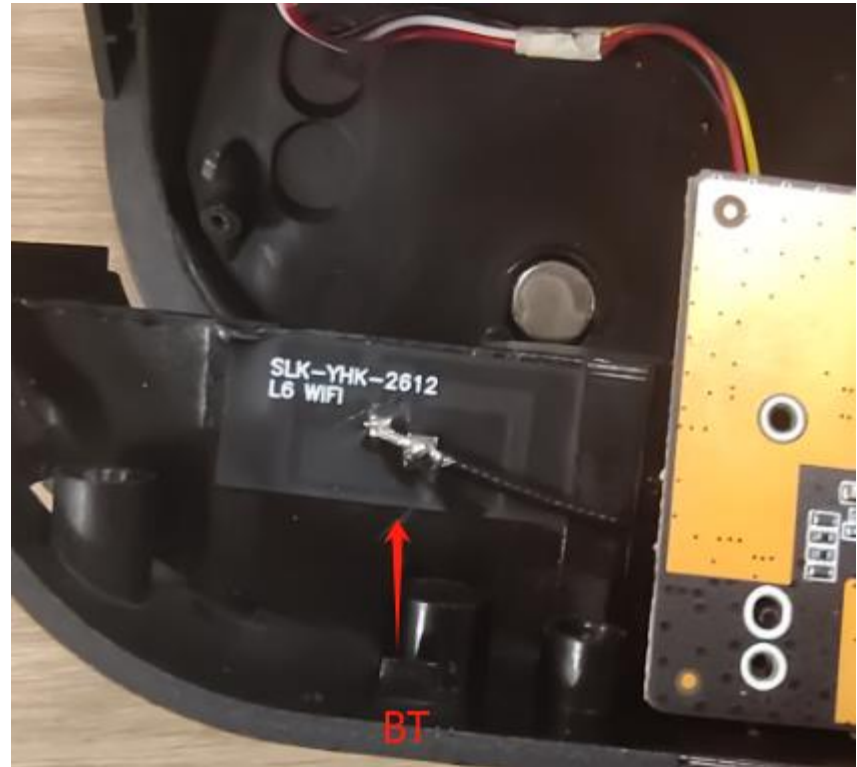
2.2 BT Antenna Gain/Efficiency/3D DATA

3. Conclusions

1. Product Overview & Dimension

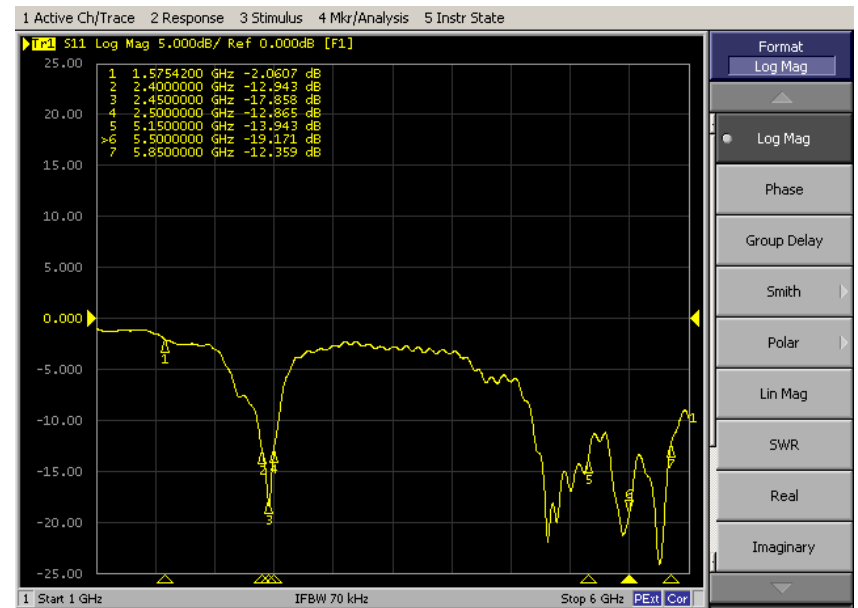
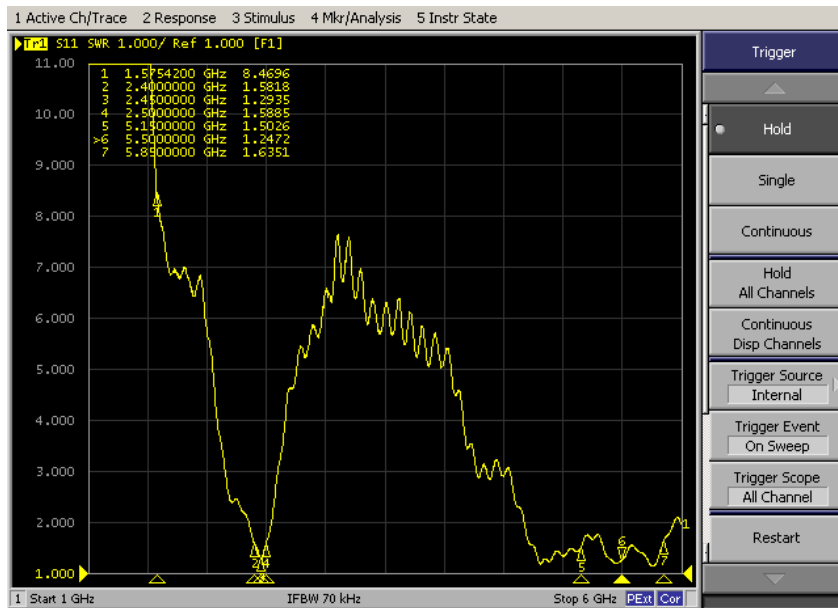


1. Product Overview & Dimension



2. Test Result

2.1 BT Antenna VSWR/S11

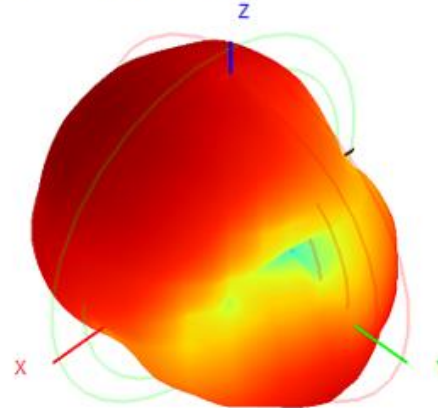


2. Test Result

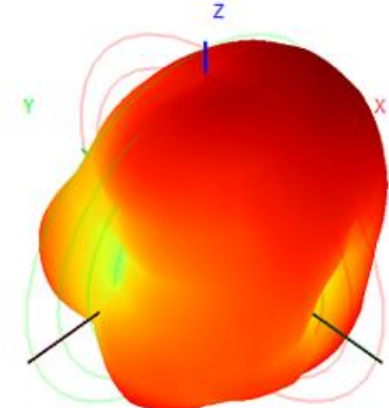
2.2 BT Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-3.23	1.38	47.55
2410	-2.99	1.62	50.19
2420	-2.95	1.56	50.74
2430	-2.67	1.98	54.12
2440	-2.79	1.90	52.65
2450	-2.75	1.74	53.12
2460	-2.73	1.37	53.34
2470	-2.92	1.59	51.03
2480	-2.78	1.62	52.67
2490	-2.98	1.25	50.32
2500	-3.16	1.22	48.32

2450.0MHz H+V, Eff: 53.1%



Back View





2. Conclusions

Thank you