

Shenzhen Yishengbang Technology Co., LTD

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Shenzhen Yishengbang Technology Co., Ltd SLK-YHK-3019C Antenna Test Report

Customer: Yi Hengke

Project: MB1002

Product: WIFI Antenna—FPC

Report date: 2024-12-4

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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

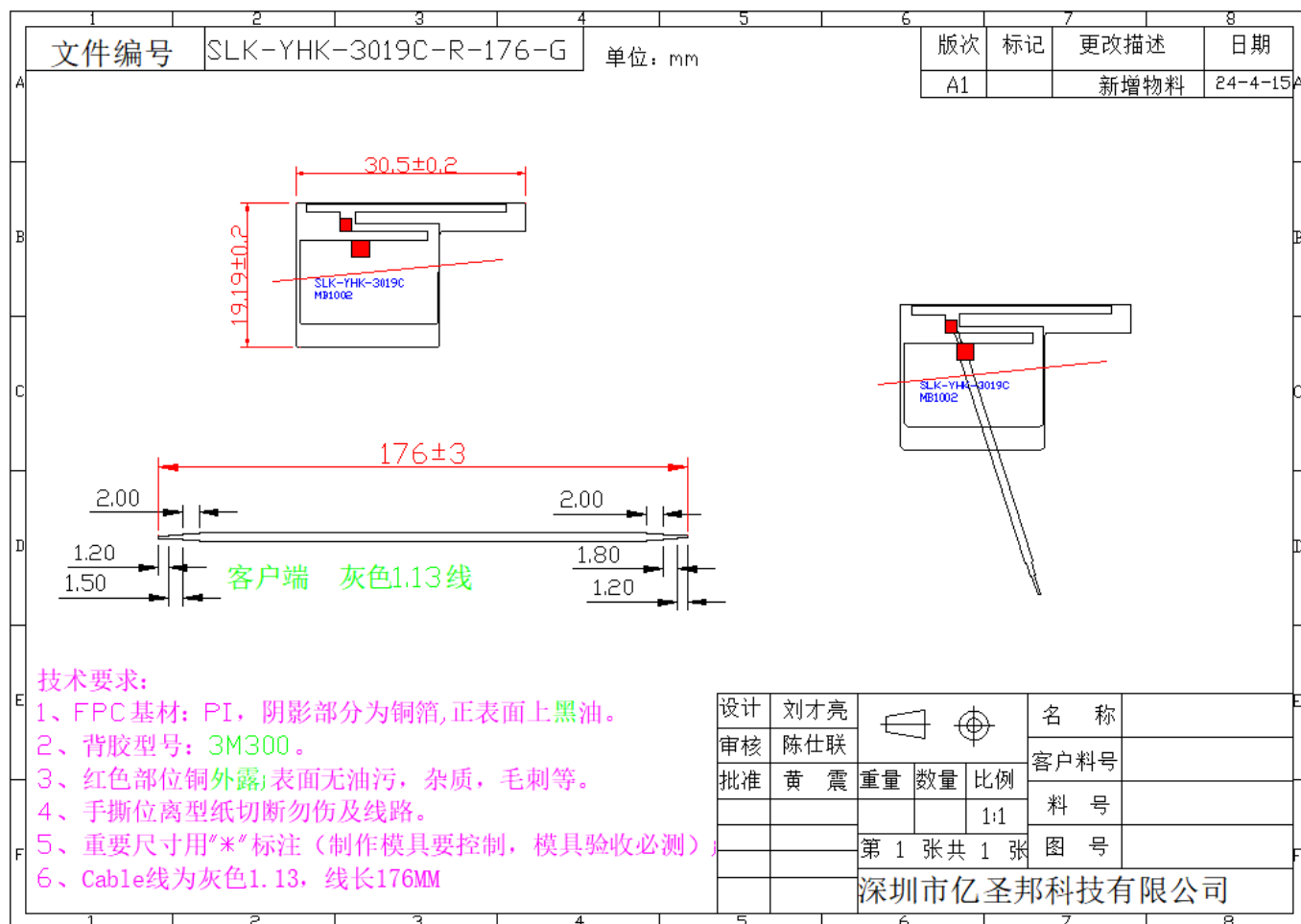
2. Test Result

2.1 WIFI Antenna VSWR

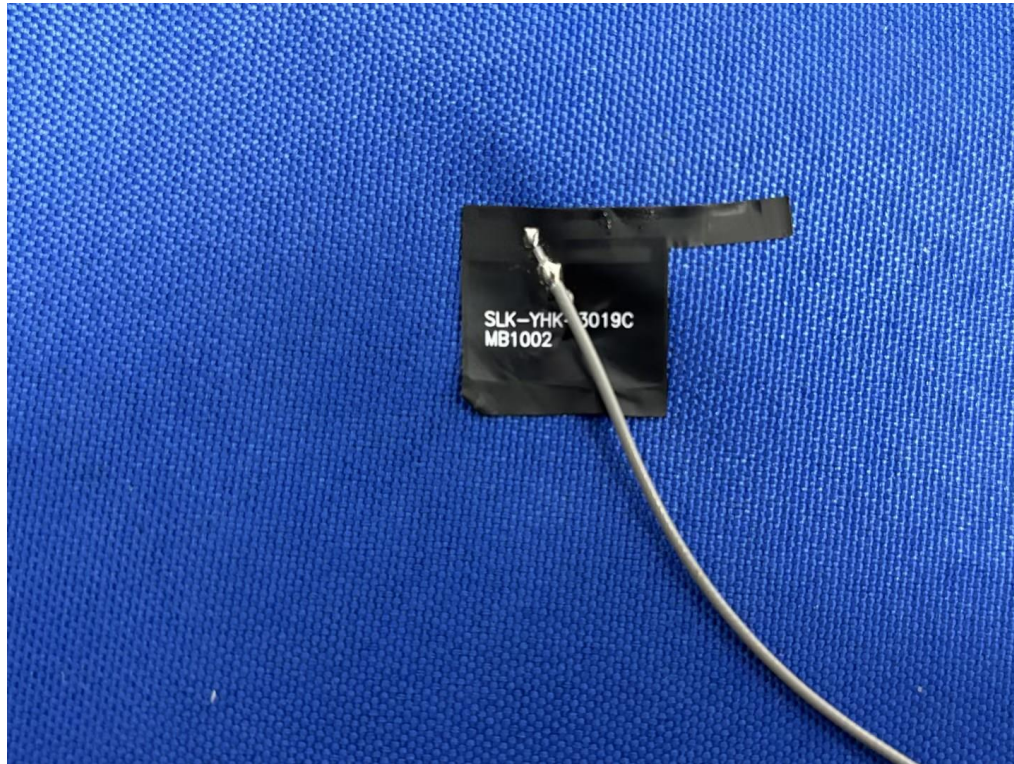
2.2 WIFI Antenna Gain/Efficiency/3D DATA

3. Conclusions

1. Product Overview & Dimension

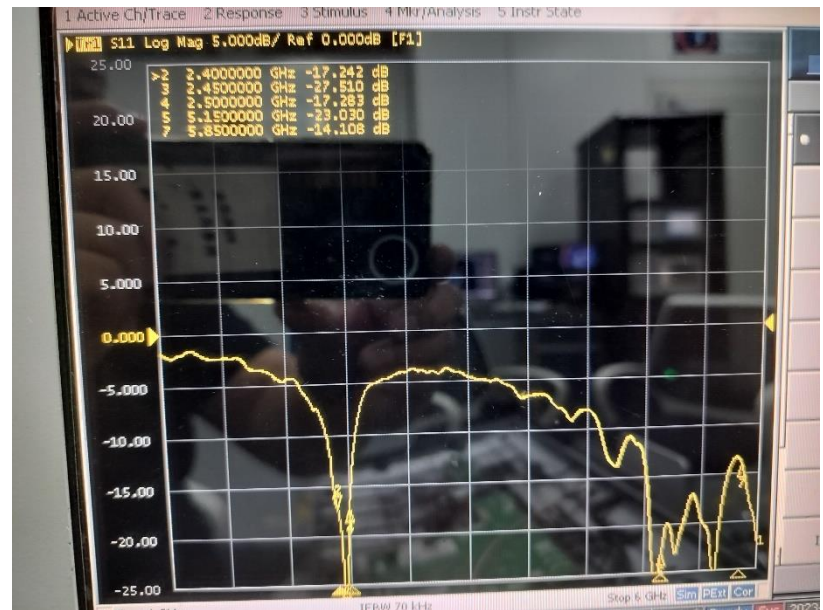


1. Product Overview & Dimension



2. Test Result

2.1 WIFI Antenna VSWR/S11



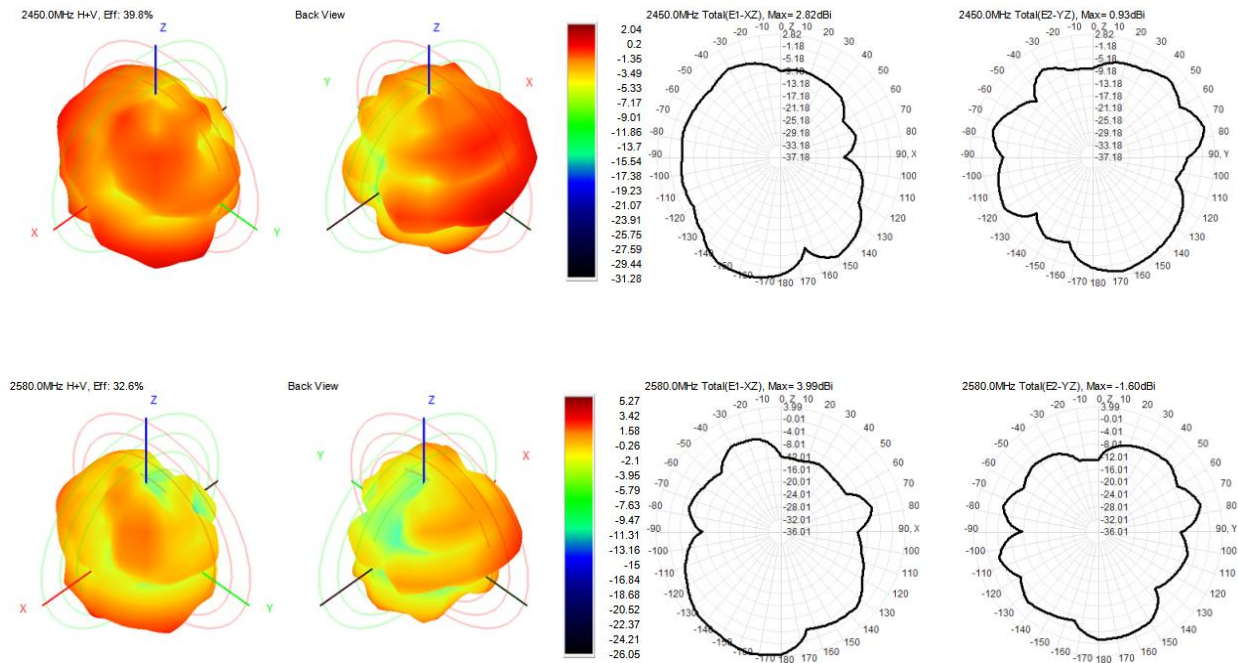
2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.38	2.66	36.52
2410.0	-4.18	2.79	38.21
2420.0	-4.18	2.18	38.18
2430.0	-3.88	2.02	40.90
2440.0	-4.09	2.74	38.98
2450.0	-4.00	2.04	39.83
2460.0	-4.13	2.05	38.63
2470.0	-3.99	2.09	39.86
2480.0	-4.12	2.52	38.76
2490.0	-4.18	2.63	38.21
2500.0	-4.06	2.61	39.25
5150.0	-5.08	2.71	31.04
5350.0	-4.96	2.52	31.92
5550.0	-4.68	2.26	34.05
5750.0	-4.31	2.61	37.03
5850.0	-4.43	2.04	36.05

2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATE





2. Conclusions

Thank you