

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 普耐尔

Project: C100

Product: WIFI Antenna—FPC

Report date: 2026-03-17

Prepared by : 刘顺

Checked by : Eason Huang

Approved by :



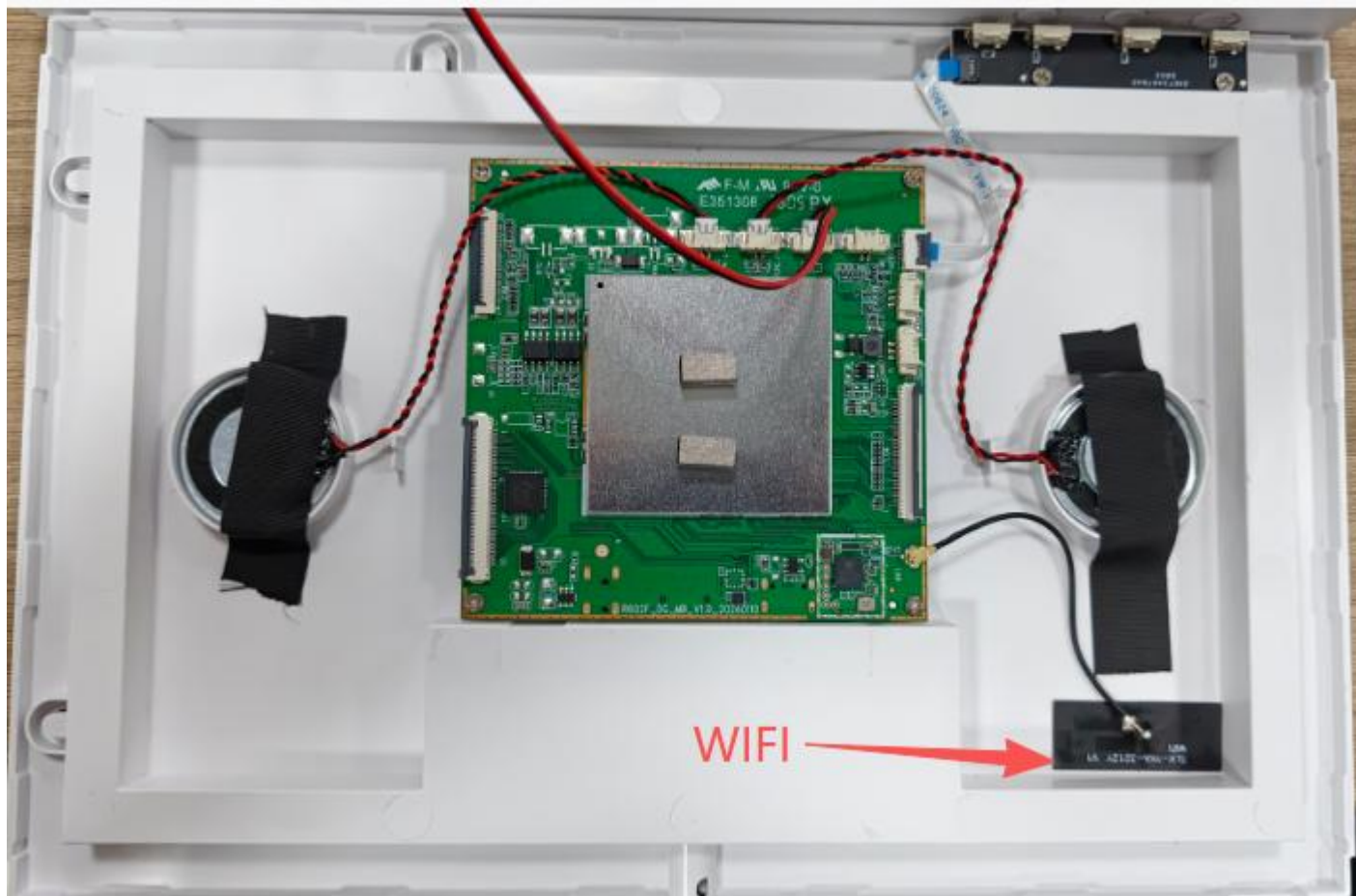
Purpose

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

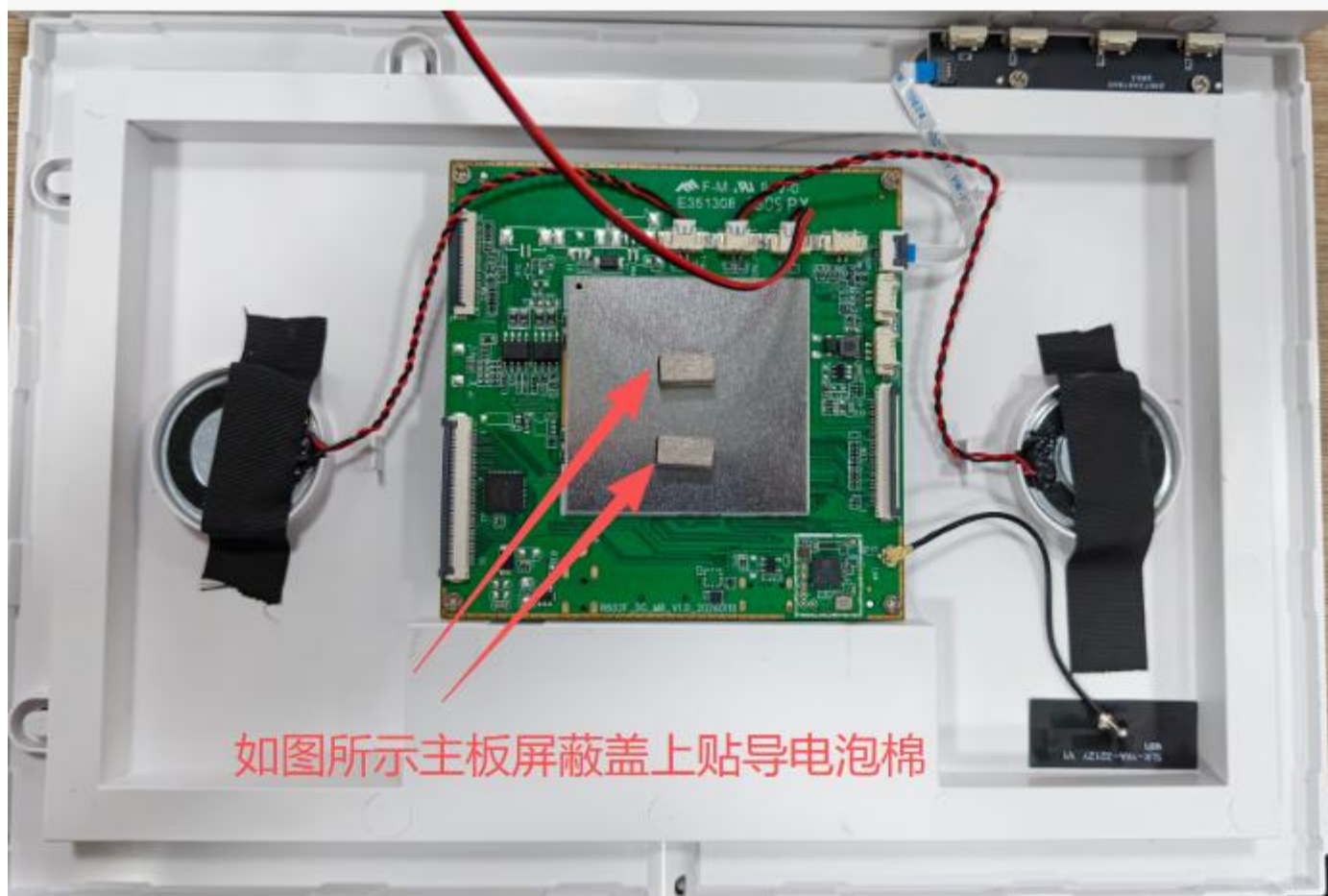
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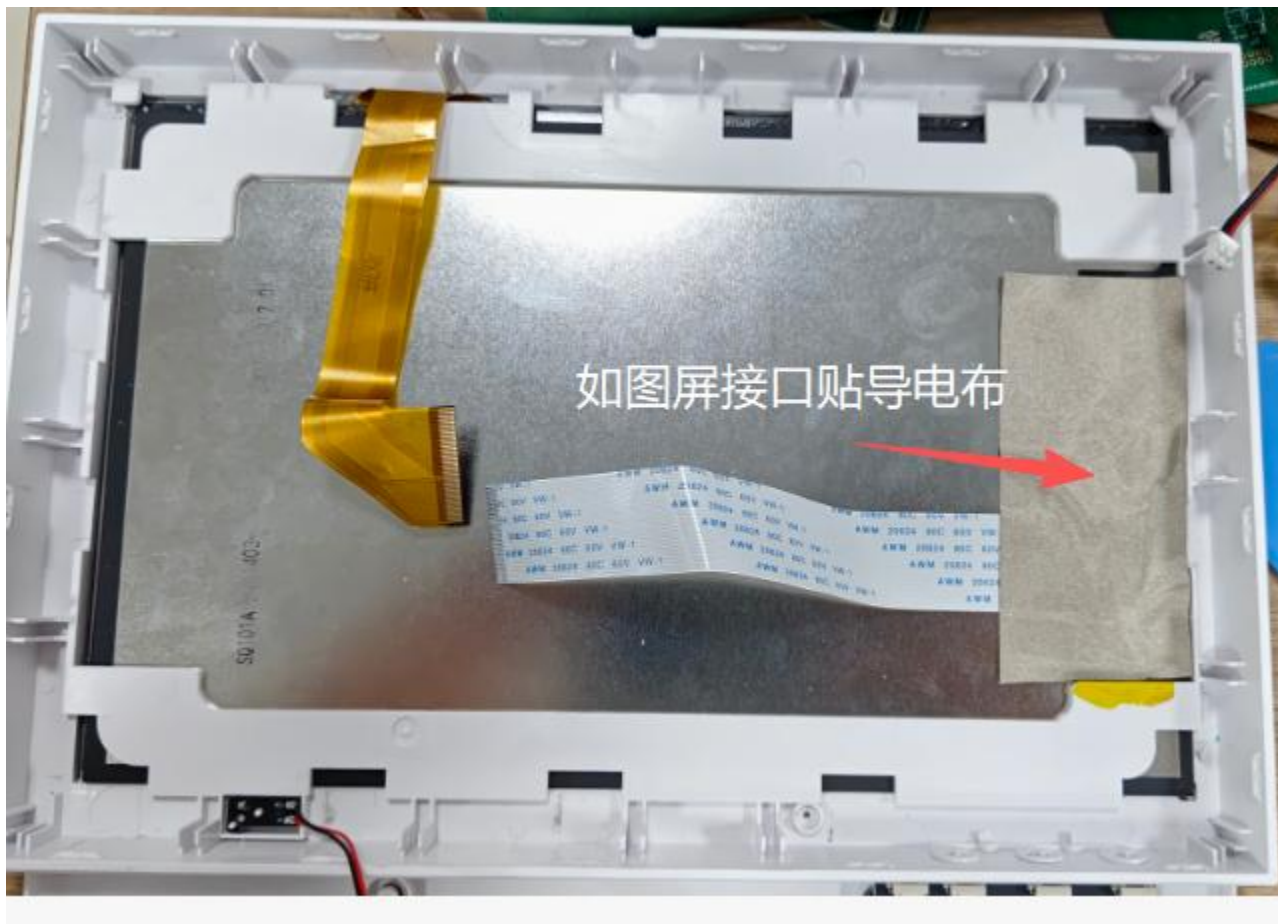
1. Product Overview & Dimension



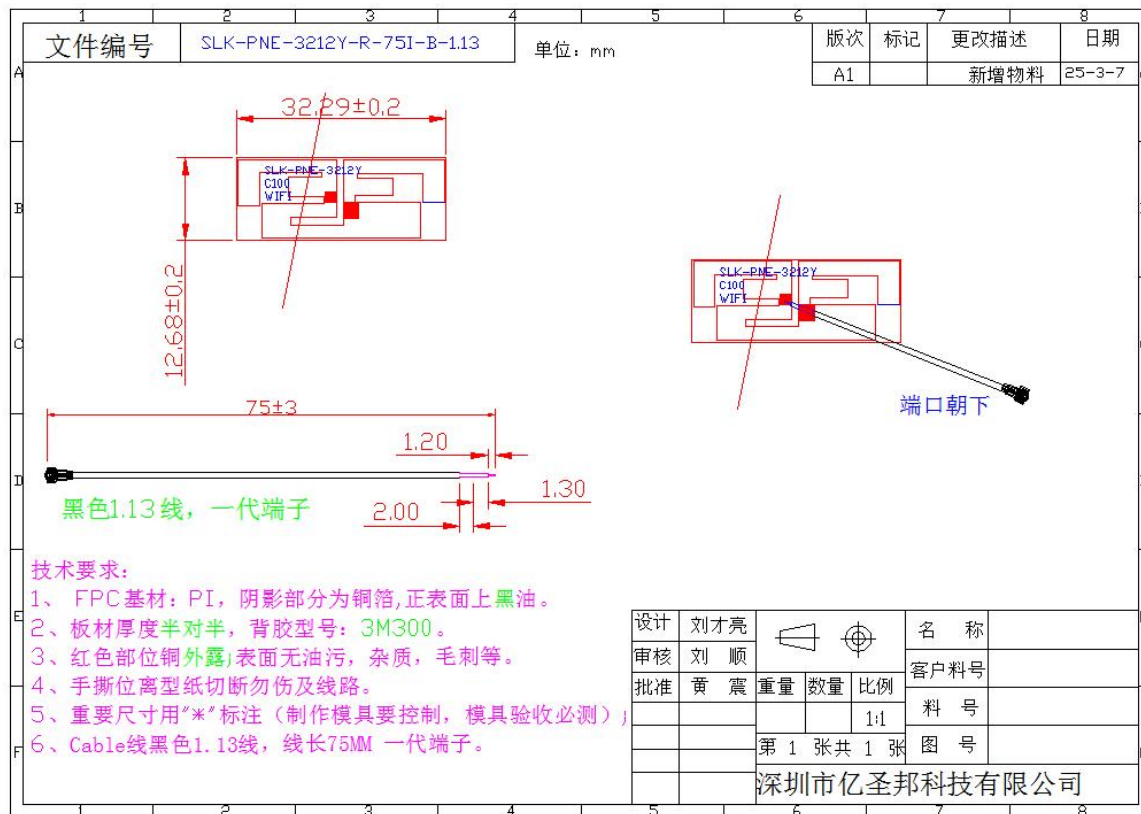
1. Product Overview & Dimension



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The name of the supplier: Shenzhen Yishengbang Technology Co., LTD

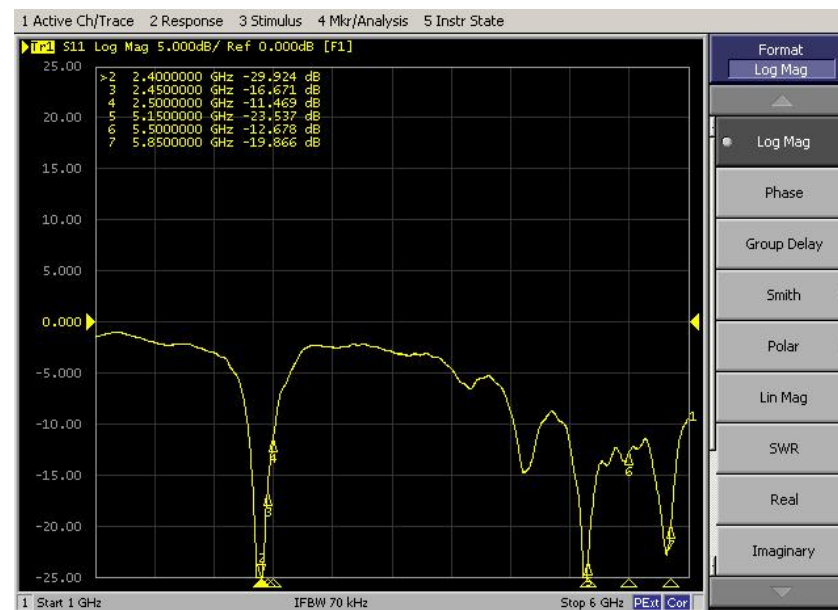
Supplier address: 101, Building C, Qianwan Hard Technology Industrial Park,
Nanchang Community, Xixiang Street, Bao'an District, Shenzhen

telephone: 18666299104

telephone: 18666299104

2. Test Result

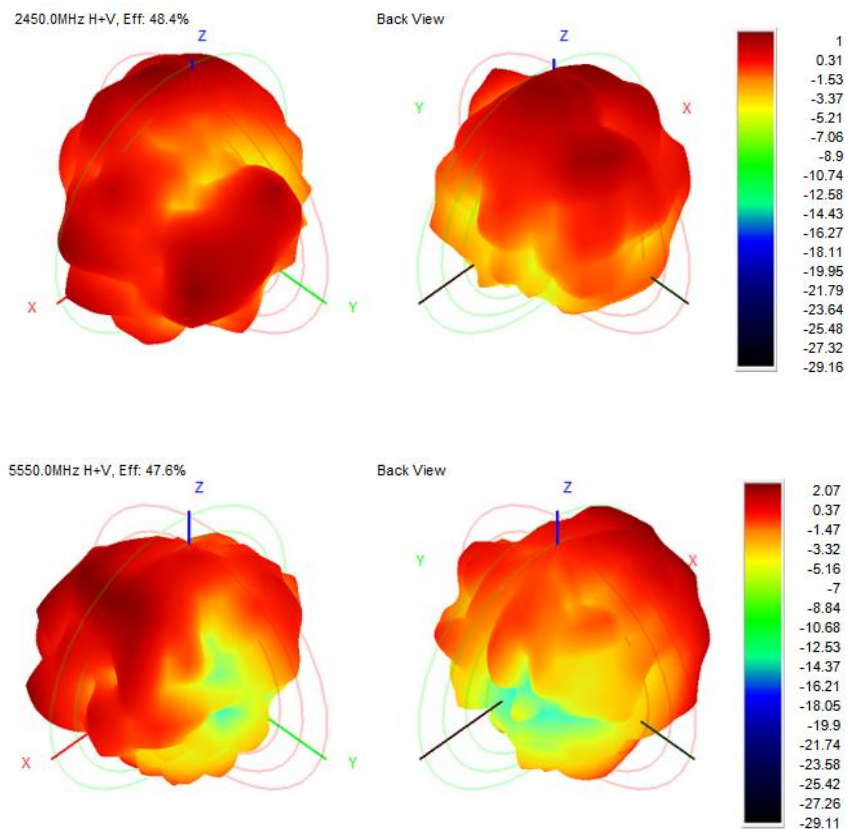
2.1 WIFI Antenna VSWR/S11



2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.02	1.87	49.82
2410.0	-3.08	1.83	49.17
2420.0	-3.15	1.53	48.34
2430.0	-3.15	1.15	48.32
2440.0	-3.08	1.99	49.12
2450.0	-3.14	1.00	48.43
2460.0	-3.18	1.06	48.02
2470.0	-3.29	1.93	46.87
2480.0	-3.37	1.99	45.97
2490.0	-3.26	2.00	47.15
2500.0	-3.28	1.77	46.93
5150.0	-3.06	2.34	49.43
5350.0	-3.38	2.11	45.81
5550.0	-3.22	2.07	47.56
5850.0	-3.10	2.50	48.89



2. Test Result

2.3 WIFI Active Test

WIFI有源测试			
频段	1	6	11
B-TRP-11MBps	19.49	18.34	18.04
B-TIS-11MBps	-80.72	-80.660	-79.84
G-TRP-54MBps	16.69	16.78	15.93
G-TIS-54MBps	-70.37	-70.14	-70.29
N-TRP-MCS7	16.68	16.77	16.92
N-TIS-MCS7	-66.35	-66.71	-66
频段	36	149	165
A-TRP-54MBps	17.08	16.16	16.88
A-TIS-54MBps	-70.49	-70.17	-70.62