



Shenzhen Yishengbang Technology Co., Ltd

Antenna Test Report

Room 101, Building C, Shenzhen Qianwan
Hard Technology Industrial Park, Bao'an District,
Shenzhen



Customer: 亿莱顿

Project: KDS2489

Product: WIFI

Report date: 2026-01-17

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Purpose

This report is to measure the performance of SLK for Master Antenna on亿莱顿. All measure data are showed below.

Content

1. Product Overview

2. Test Result

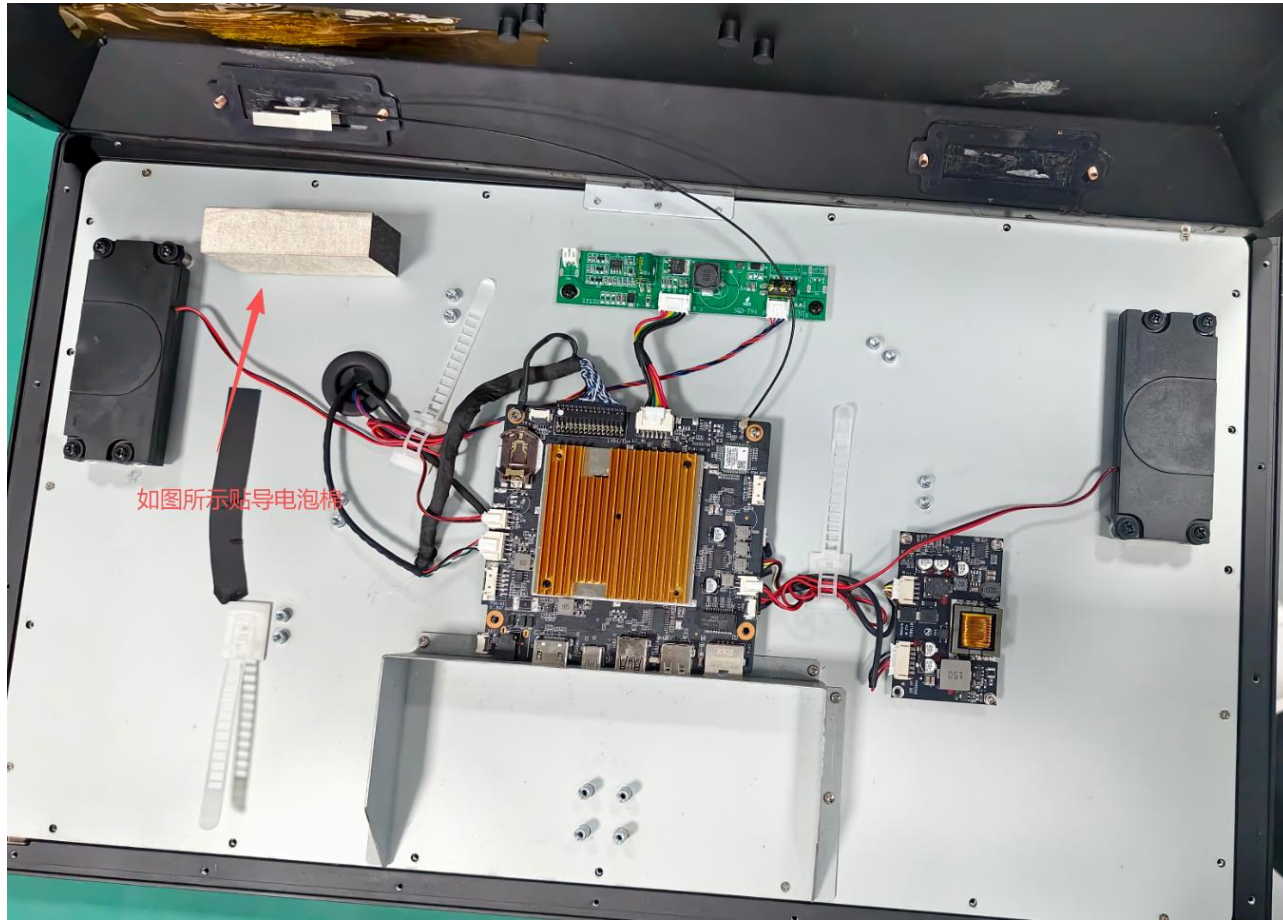
2.1 WIFI Antenna VSWR

2.2 WIFI Antenna TRP/TIS

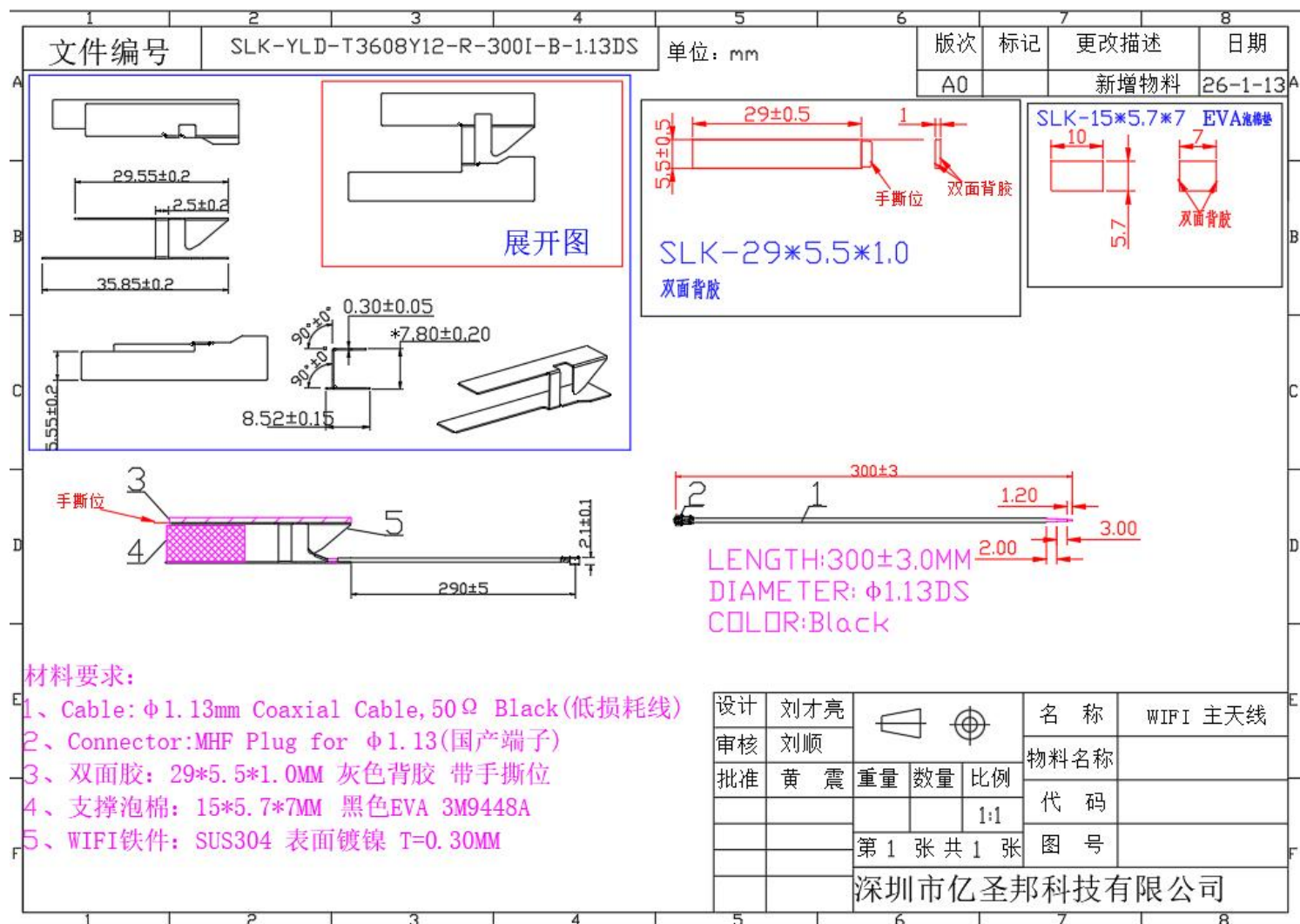
2.3 WIFI Antenna Gain/Efficiency/3D DATA

3. Conclusions

1. Product Overview

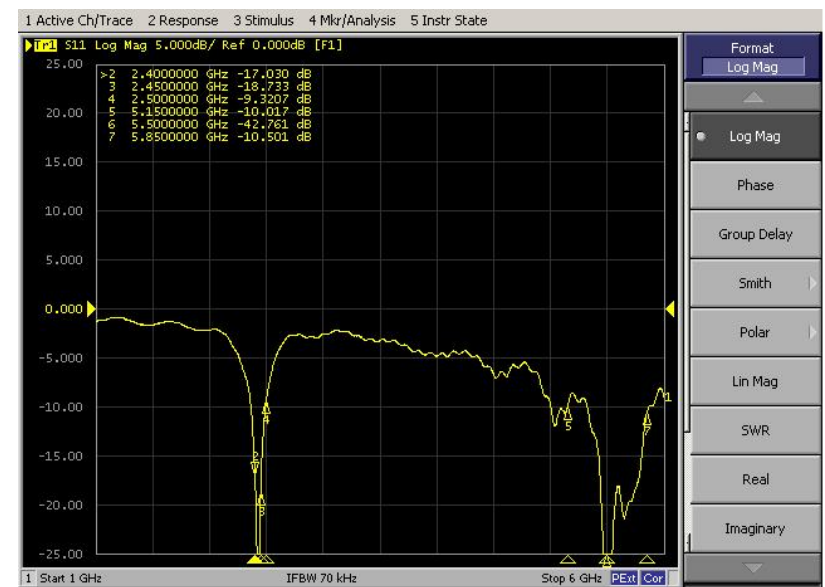
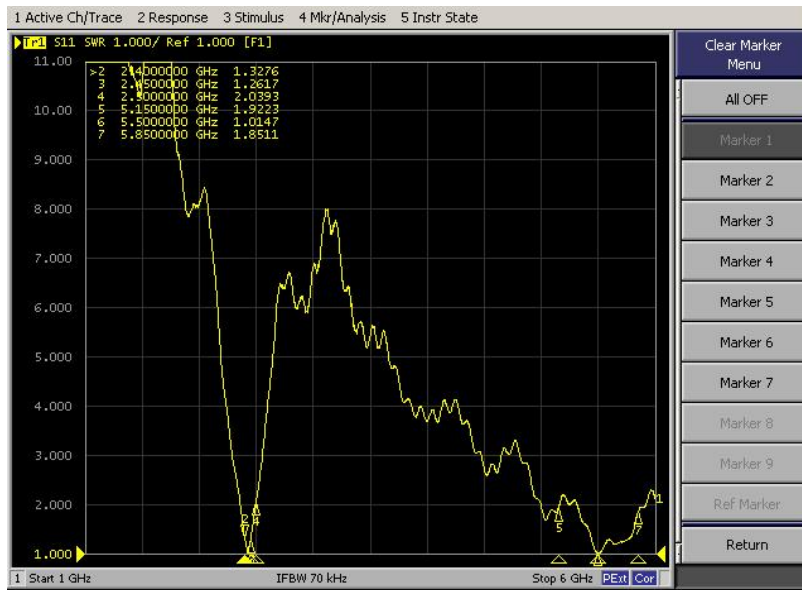


1. Product Overview



2. Test Result

2.1 WIFI Antenna VSWR



2. Test Result

2.2 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11MBps	12	13.2	13.85
B-TIS-11MBps	-78.87	-80.73	-80.13
G-TRP-54MBps	12.62	11.56	12.7
G-TIS-54MBps	-68	-68.83	-69.01
N-TRP-MCS7	12.88	11.51	12.7
N-TIS-MCS7	-65.46	-65.78	-66.81
频段	36	149	165
A-TRP-54MBps	9.29	9.05	9.15
A-TIS-54MBps	-65.89	-65.16	-66.1

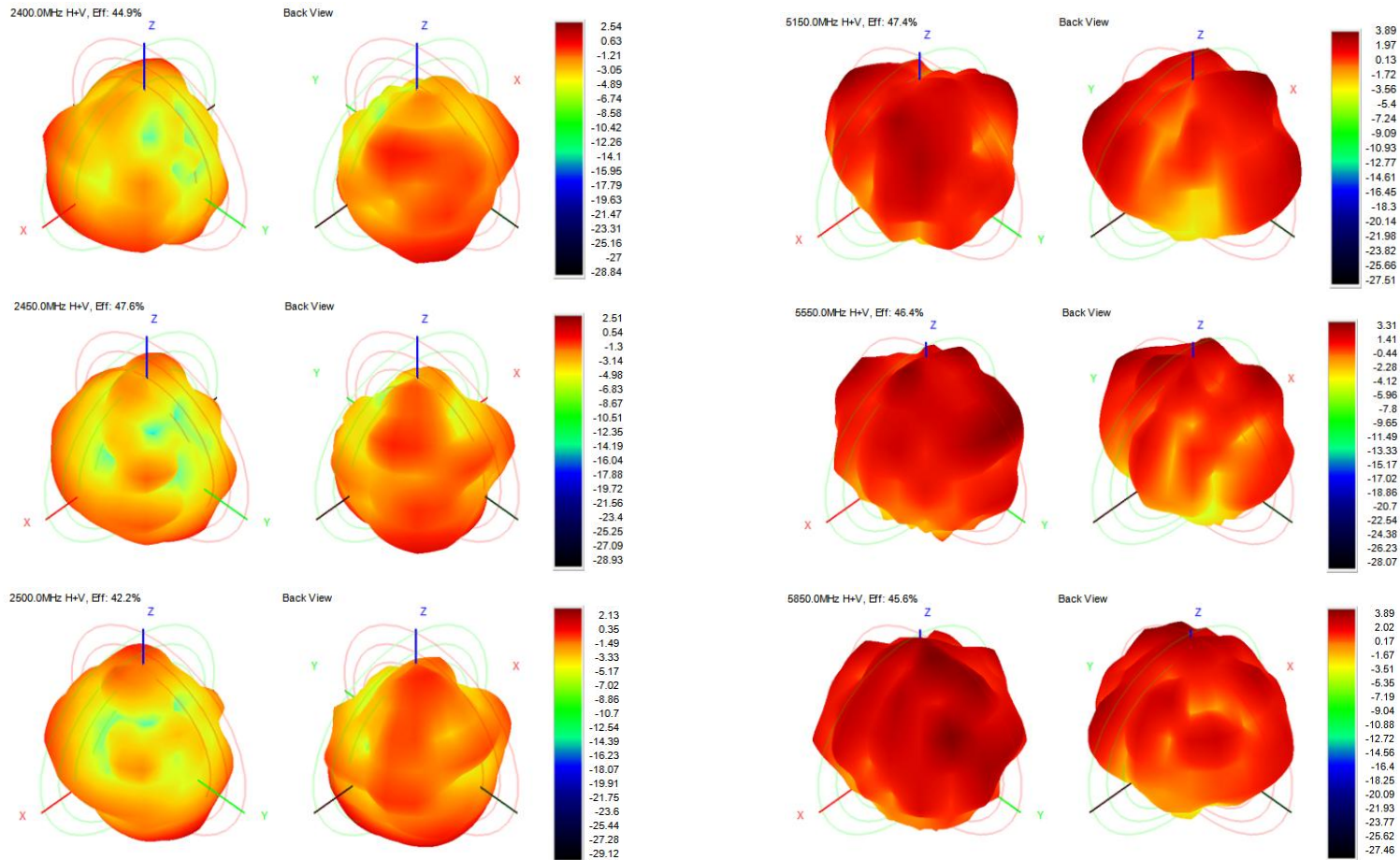
2. Test Result

2.3 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-2.38	2.54	44.86
2410.0	-2.10	2.49	45.66
2420.0	-1.80	2.53	46.03
2430.0	-1.78	2.17	46.33
2440.0	-1.83	2.79	45.65
2450.0	-1.76	2.51	47.60
2460.0	-1.55	2.70	46.93
2470.0	-2.03	2.20	46.73
2480.0	-2.28	2.12	45.21
2490.0	-2.51	2.12	44.12
2500.0	-2.82	2.13	42.20
5150.0	-1.71	3.89	47.43
5350.0	-1.74	3.25	46.92
5550.0	-1.77	3.31	46.45
5750.0	-2.63	3.87	44.59
5850.0	-1.83	3.89	45.60

2. Test Result

2.3 WIFI Antenna Gain/Efficiency/3D DATA



3. Conclusions

谢谢！