

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd
Antenna Test Report

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

Customer: 巨世科技

Project: C1

Product: WIFI

Report date: 2025-9-5

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Purpose

This report is to measure the performance of SLK for Master Antenna on巨世科技. All measure data are showed below.

Content

1. Product Overview

2. Test Result

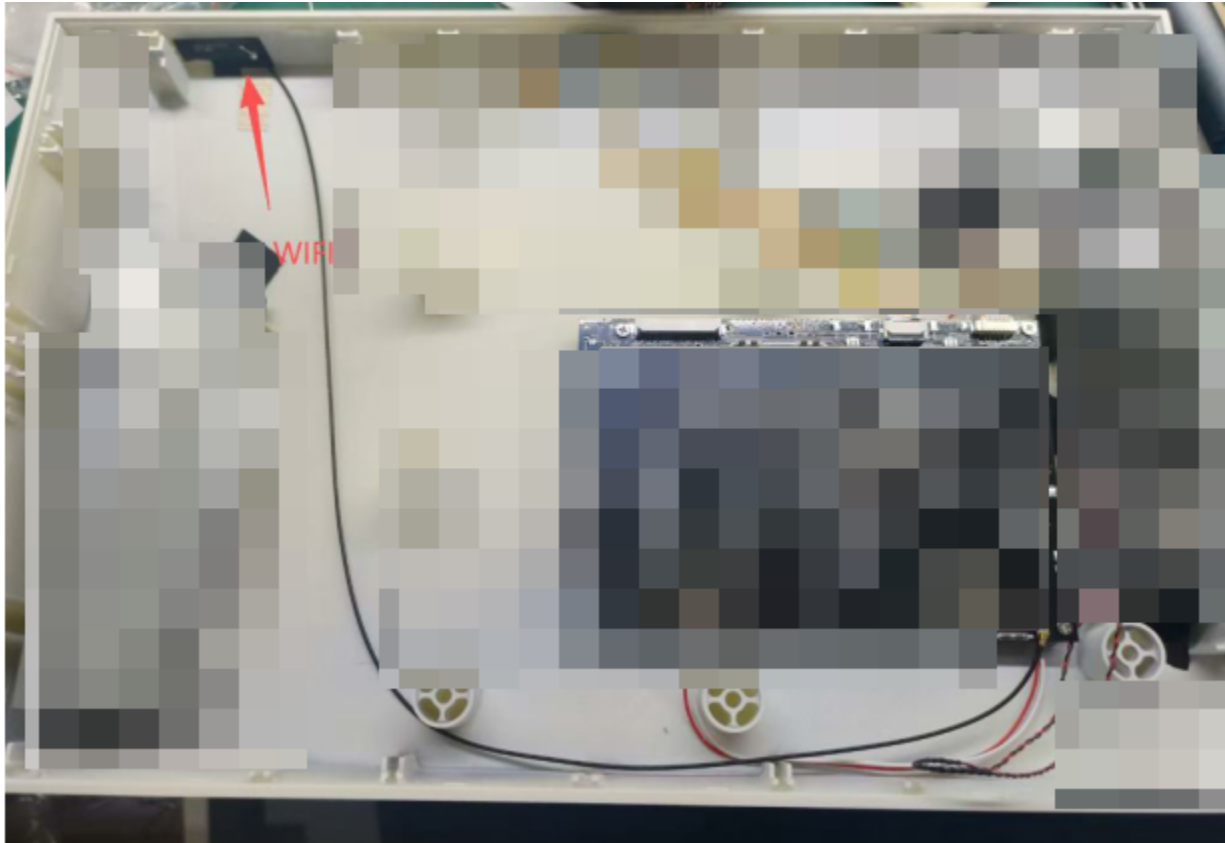
2.1 WIFI Antenna VSWR

2.2 WIFI Antenna TRP/TIS

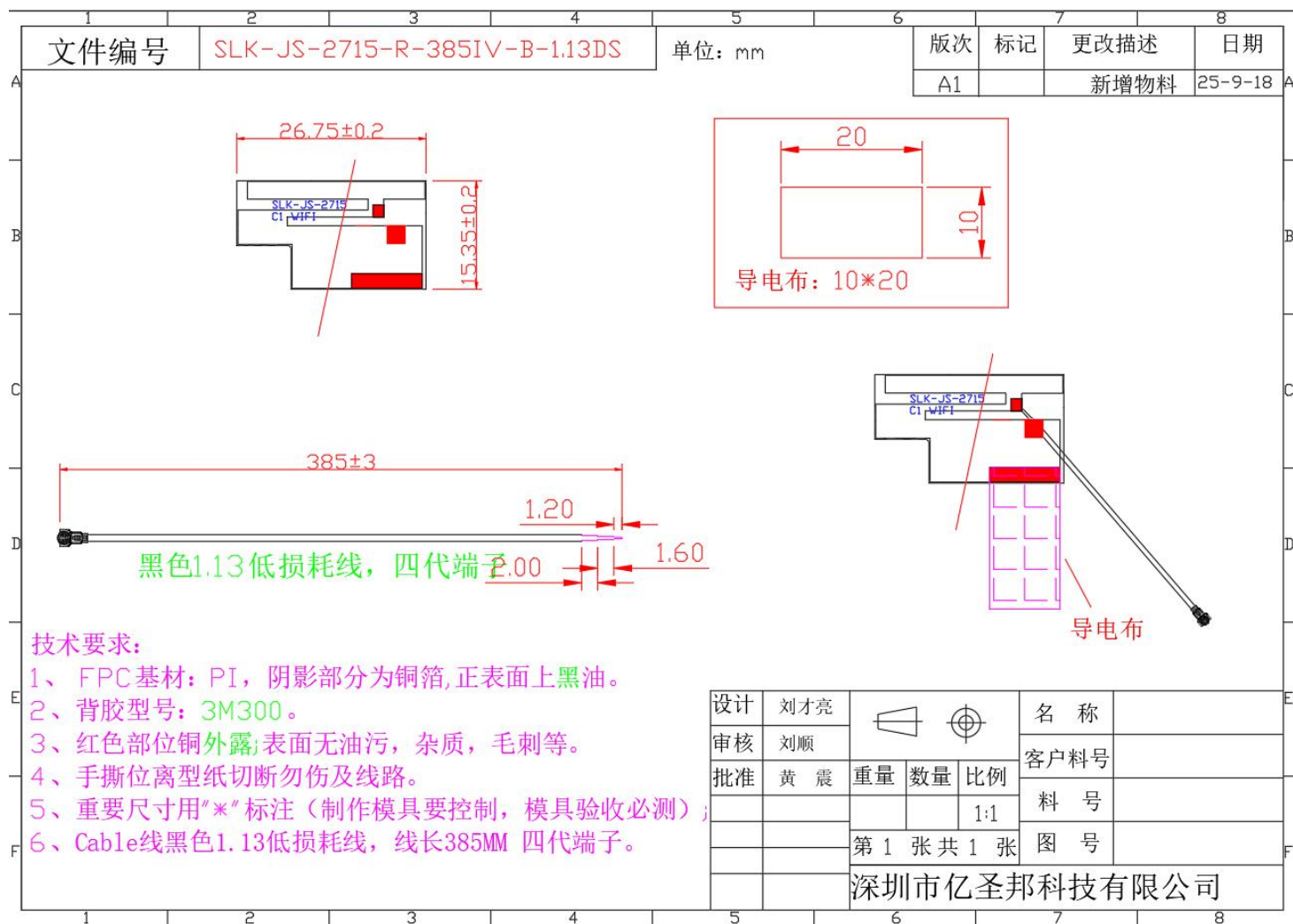
2.3 WIFI Antenna Gain/Efficiency/3D DATA

3. Conclusions

1. Product Overview

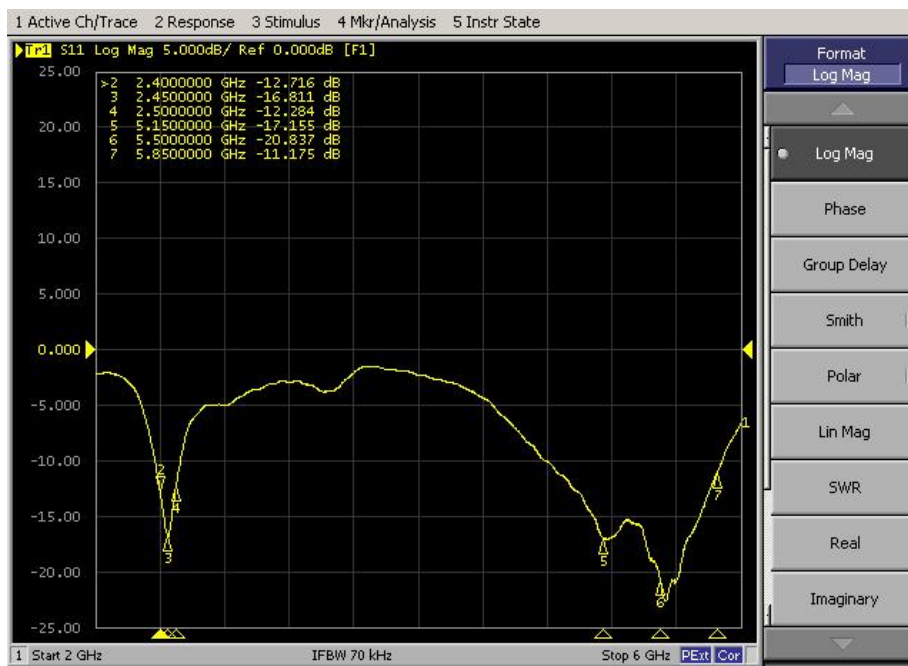
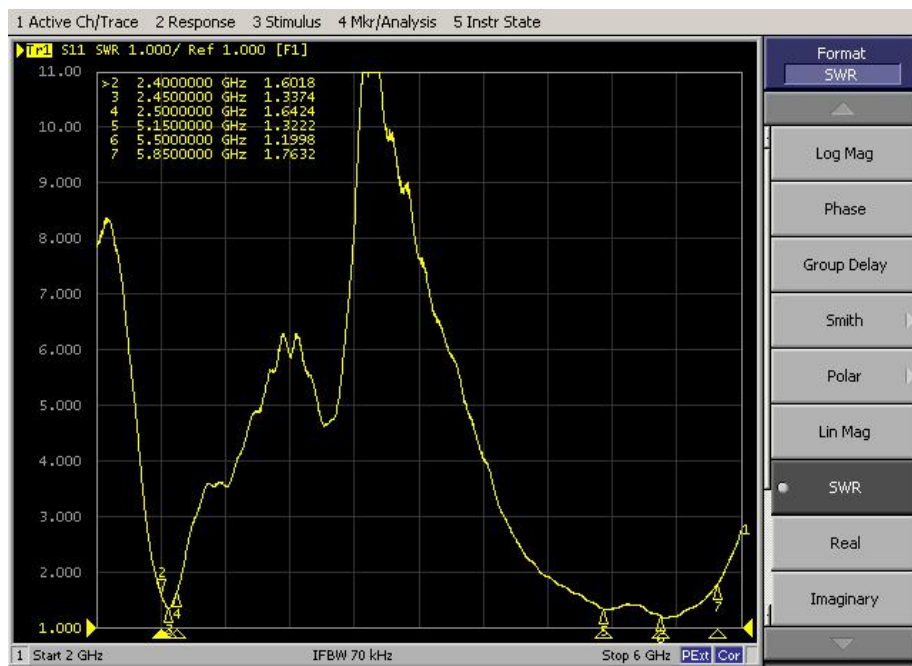


1. Product Overview



2. Test Result

2.1 WIFI Antenna VSWR



2. Test Result

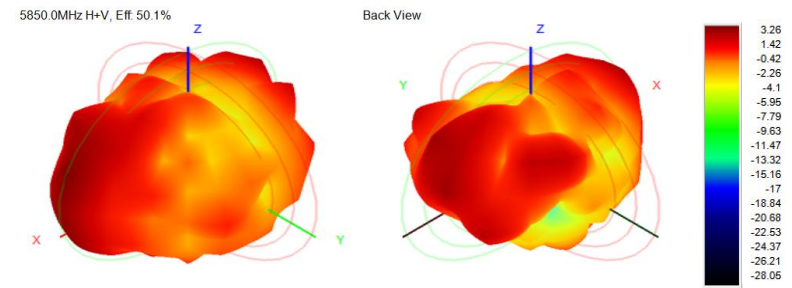
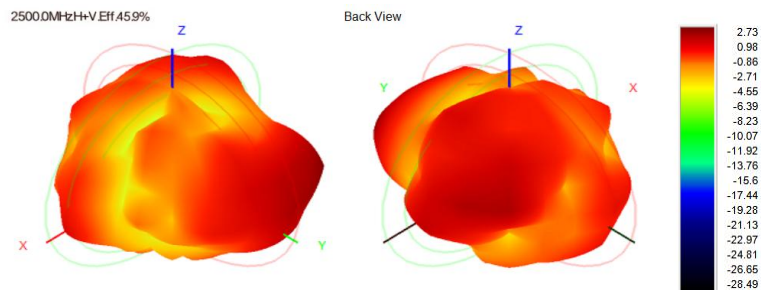
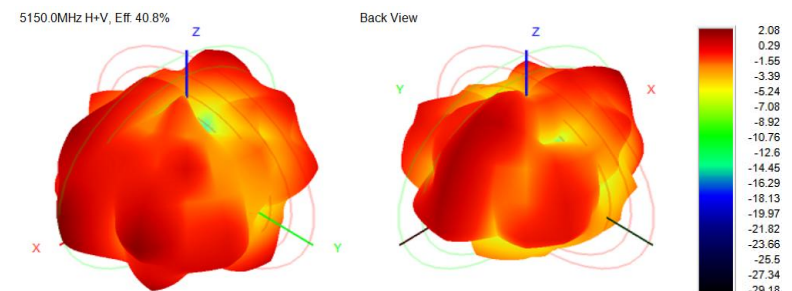
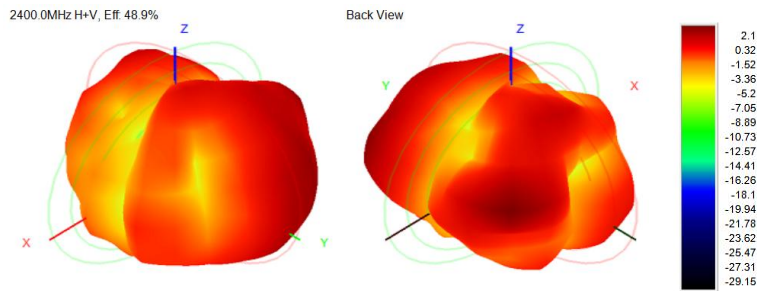
2.2 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11MBps	13.12	13.73	13.74
B-TIS-11MBps	-80.58	-80.21	-81.86
G-TRP-54MBps	12.72	14.1	14.21
G-TIS-54MBps	-70.56	-70.98	-70.67
N-TRP-MCS7	13.22	13.94	13.33
N-TIS-MCS7	-66.63	-66.76	-66.68
频段	36	149	165
A-TRP-54MBps	10.79	10.63	12.67
A-TIS-54MBps	-70.91	-69.31	-70.13

2. Test Result

2.3 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5150	5350	5550	5750	5850
Efficiency (dBi)	-3.11	-2.98	-2.90	-2.91	-3.15	-3.16	-3.01	-3.28	-3.31	-3.33	-3.39	-3.90	-2.62	-2.97	-3.75	-3.01
Gain (dBi)	2.10	2.13	2.20	2.51	2.56	2.84	3.15	2.84	2.65	2.71	2.73	2.08	3.22	3.36	2.86	3.26
Efficiency (%)	48.88	50.35	51.30	51.12	48.42	48.34	50.05	46.96	46.65	46.41	45.86	40.78	54.65	50.41	42.21	50.06



3. Conclusions

谢谢！