

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 亿莱顿

Project: DTV06

Product: WIFI

Report date: 2026-02-03

Address: 101, Building C, Shenzhen Hard
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Shenzhen

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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.

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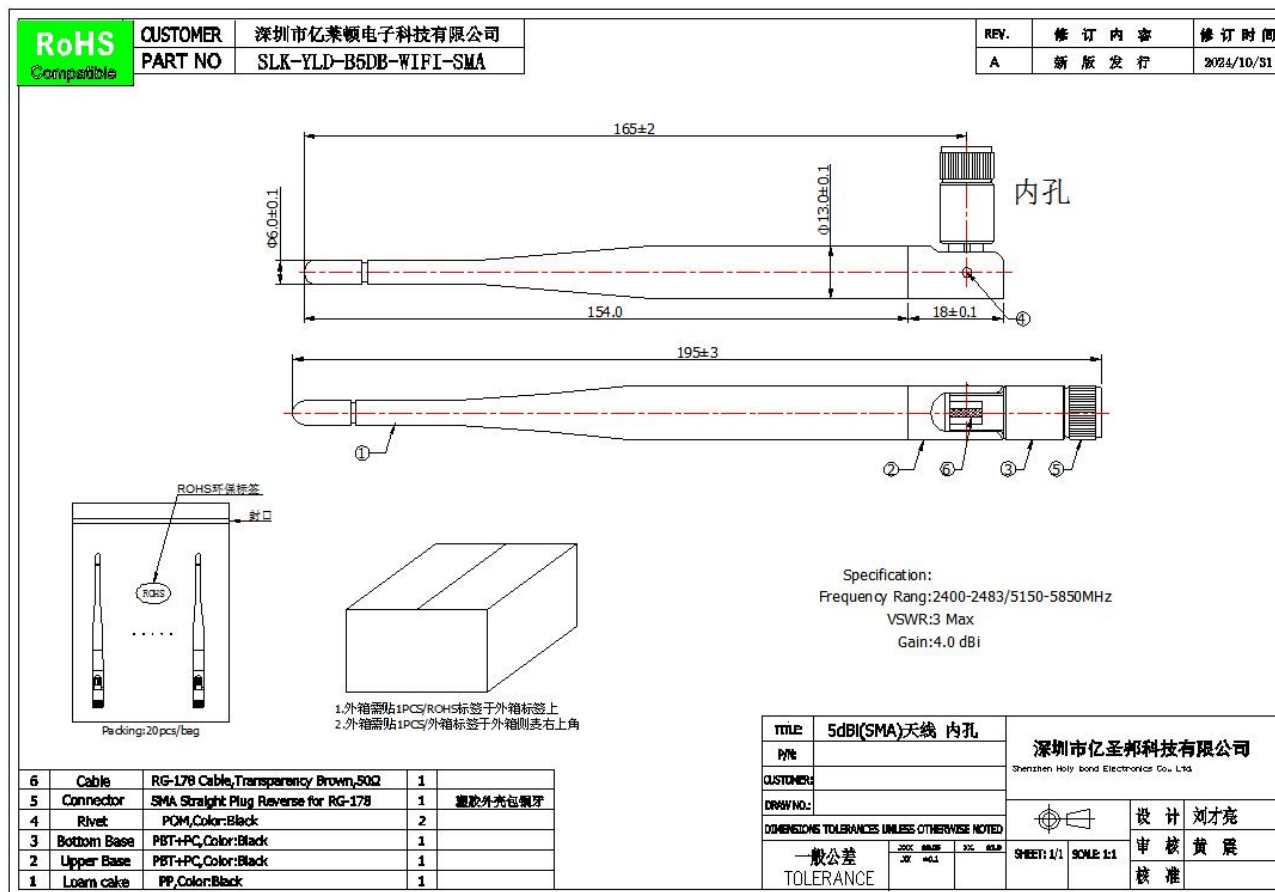
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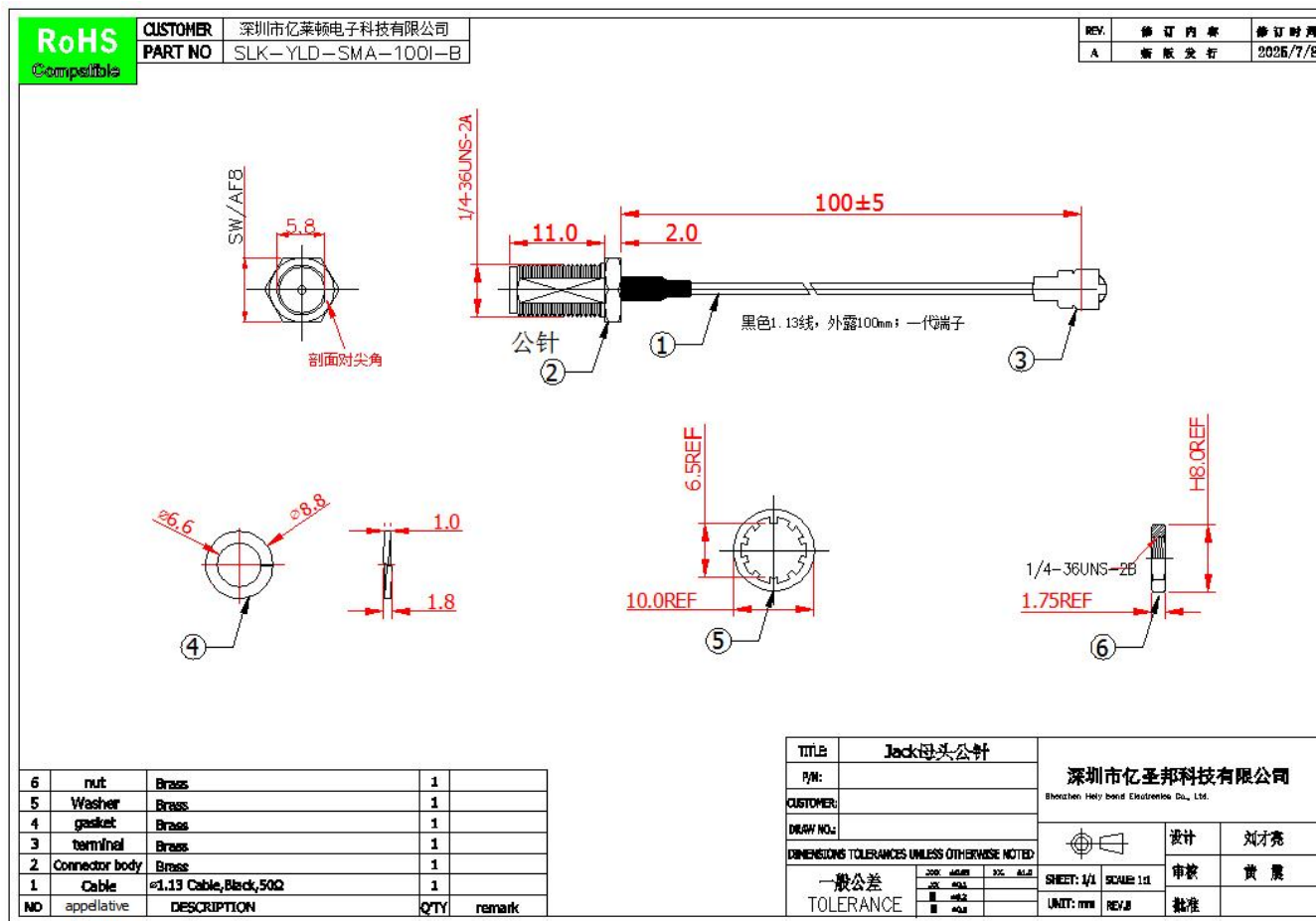
1. Product Overview



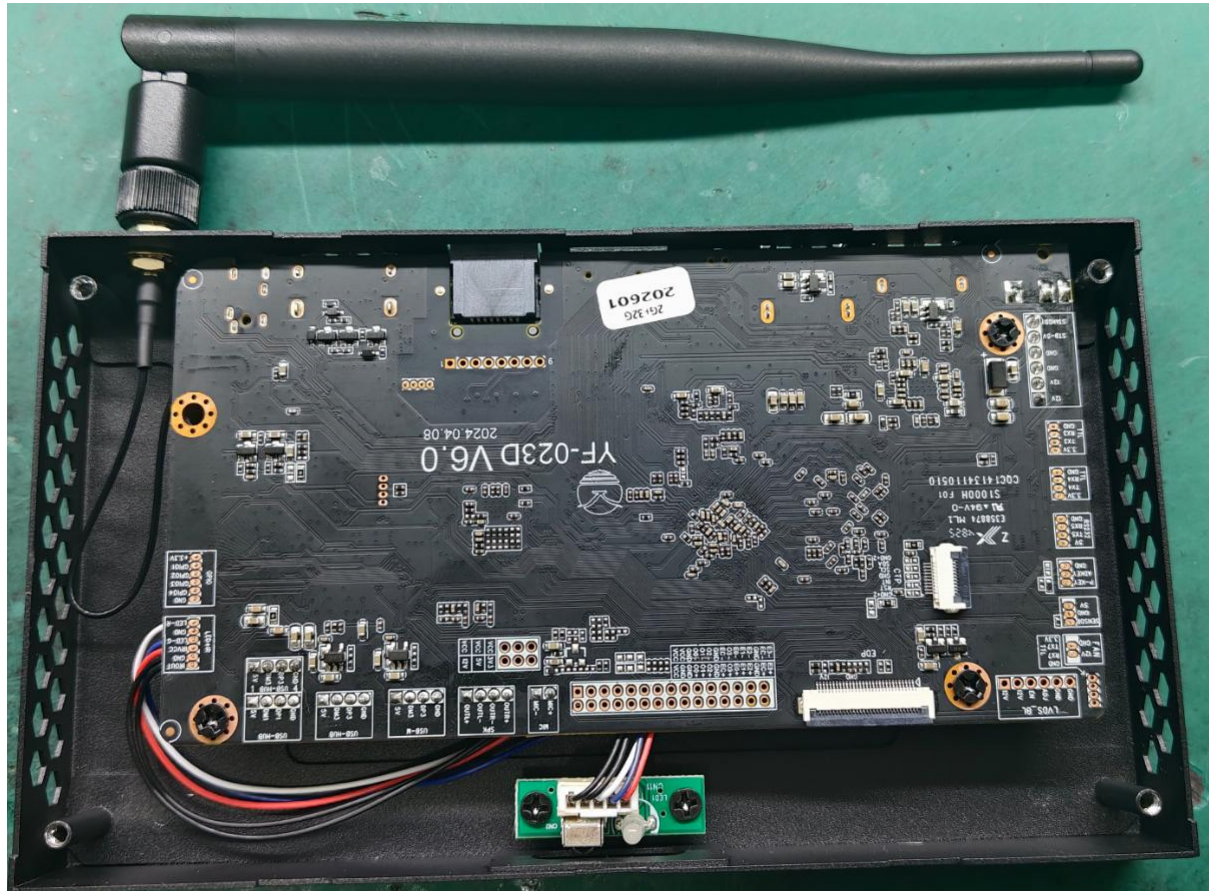
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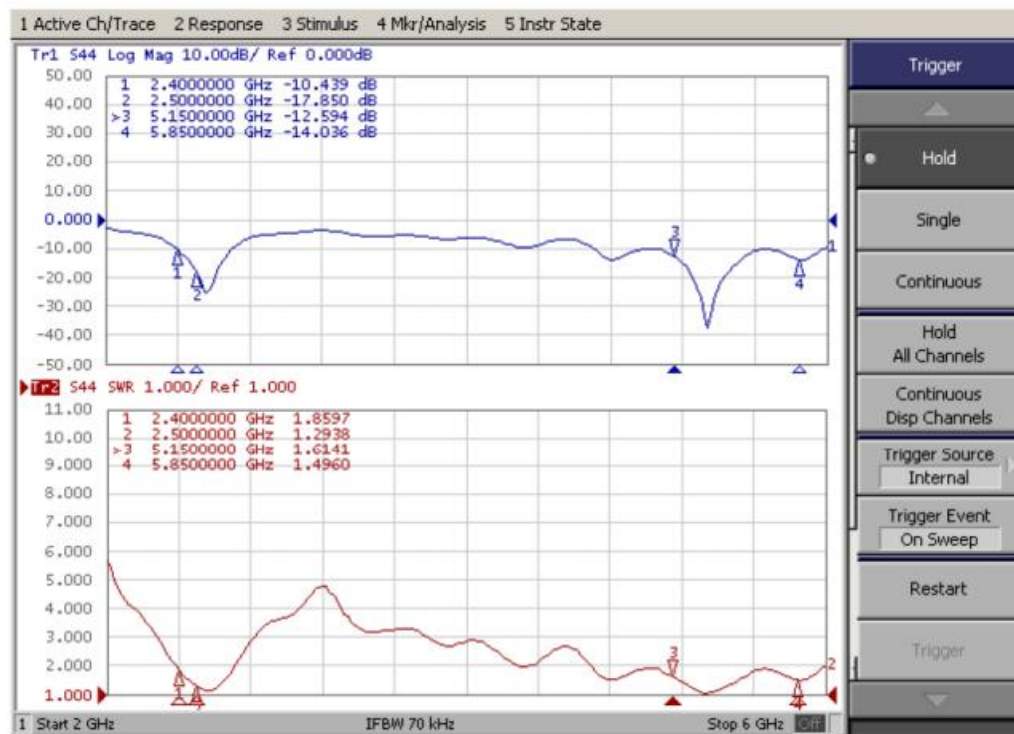


1. Product Overview



2. Test Result

2.1 WIFI Antenna VSWR



2. Test Result

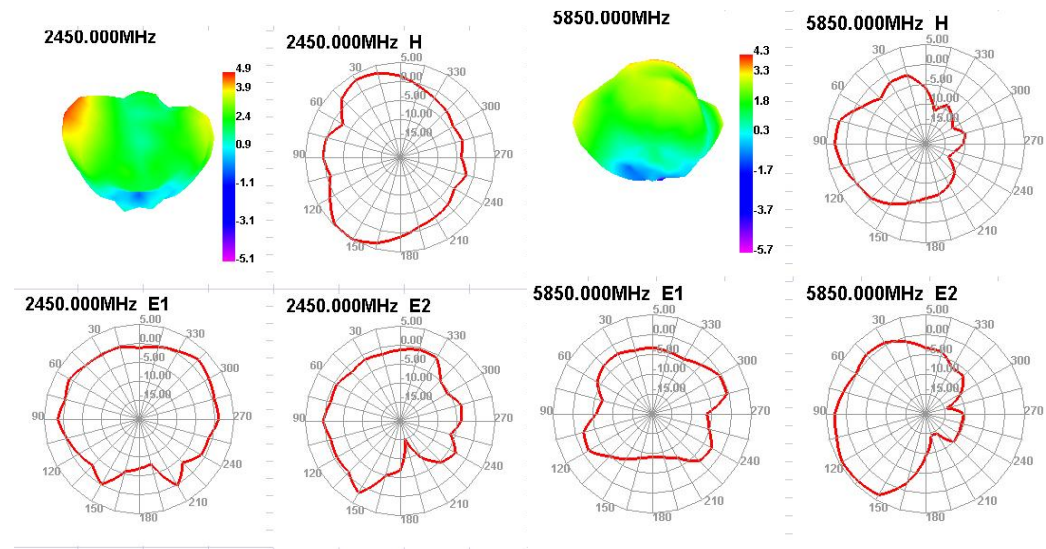
2.2 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11MBps	15.61	16.6	16.89
B-TIS-11MBps	-85.76	-85	-85.27
G-TRP-54MBps	17.17	18.38	18.92
G-TIS-54MBps	-73.16	-73.83	-73.02
N-TRP-MCS7	17.27	18.41	18.31
N-TIS-MCS7	-70.69	-70.44	-70.61
频段	36	149	165
A-TRP-54MBps	15.55	13.74	13.23
A-TIS-54MBps	-71.98	-72.2	-72.42

2. Test Result

2.3 WIFI Antenna Gain/Efficiency/3D DATA

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	70.55	-1.52	3.67
2410	77.5	-1.11	4.08
2420	82.81	-0.82	4.48
2430	79.17	-1.01	4.31
2440	82.34	-0.84	4.53
2450	88.43	-0.53	4.95
2460	87.02	-0.6	4.83
2470	78.96	-1.03	4.44
2480	83.12	-0.8	4.63
2490	79.33	-1.01	4.28
2500	85.27	-0.69	4.62
5150	64.38	-1.91	3.29
5250	69.98	-1.55	3.25
5550	65.14	-1.86	4.82
5750	67.89	-1.68	5.15
5850	63.04	-2	4.34



2. Conclusions

谢谢！