深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd
Antenna Test Report

Customer:阿卓帕
Project: D16
Product: WIFI
Report date: 2026-1-9

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Purpose

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

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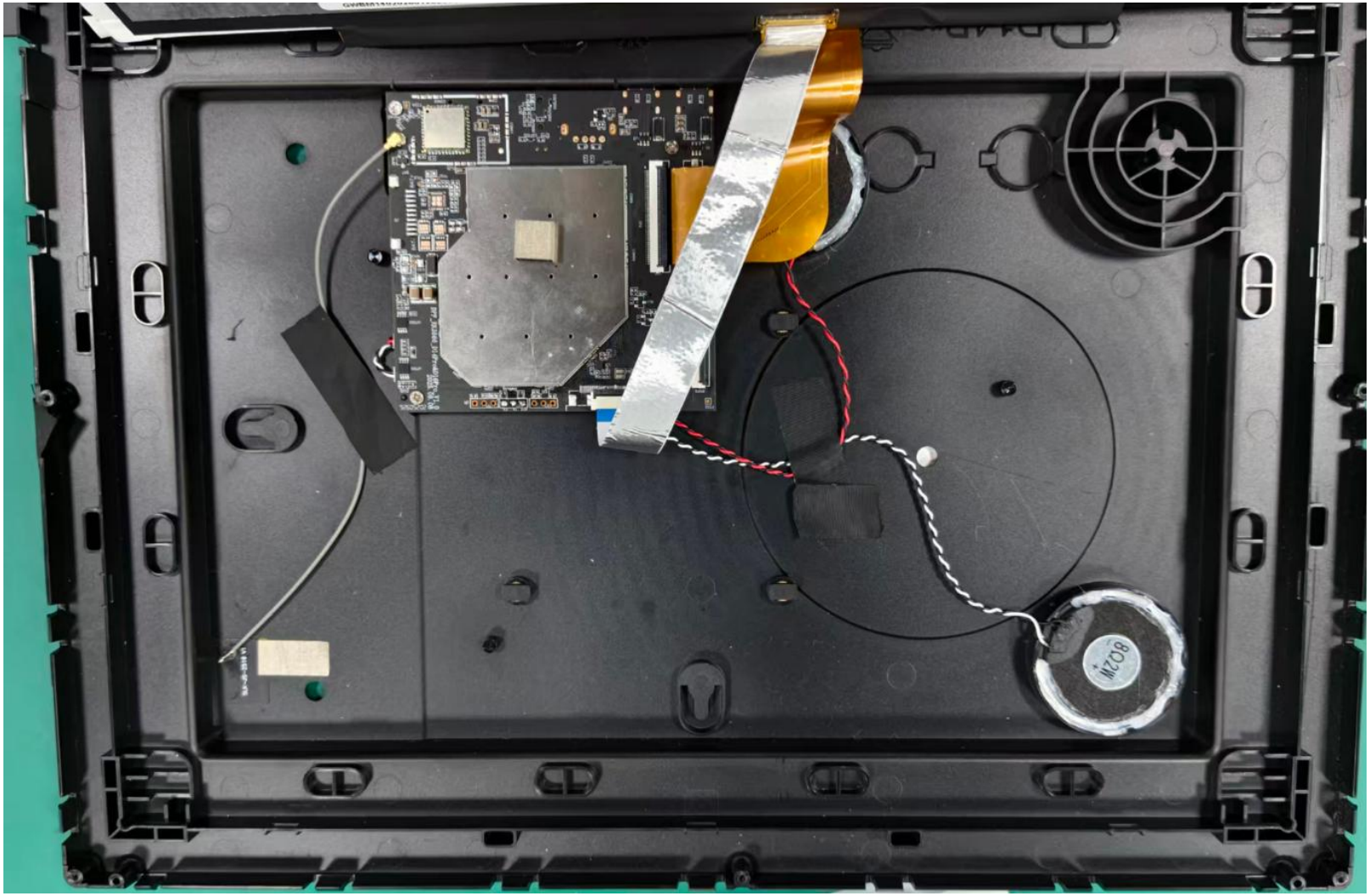
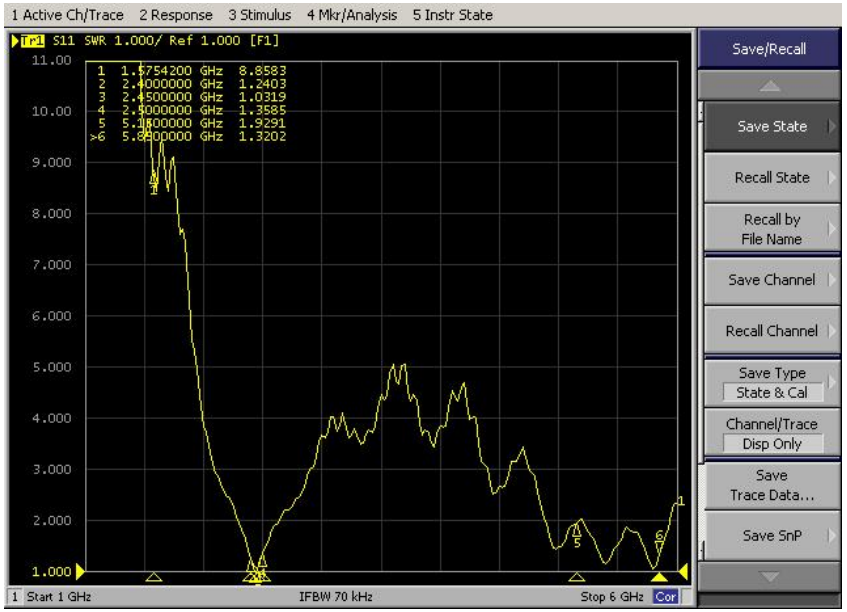
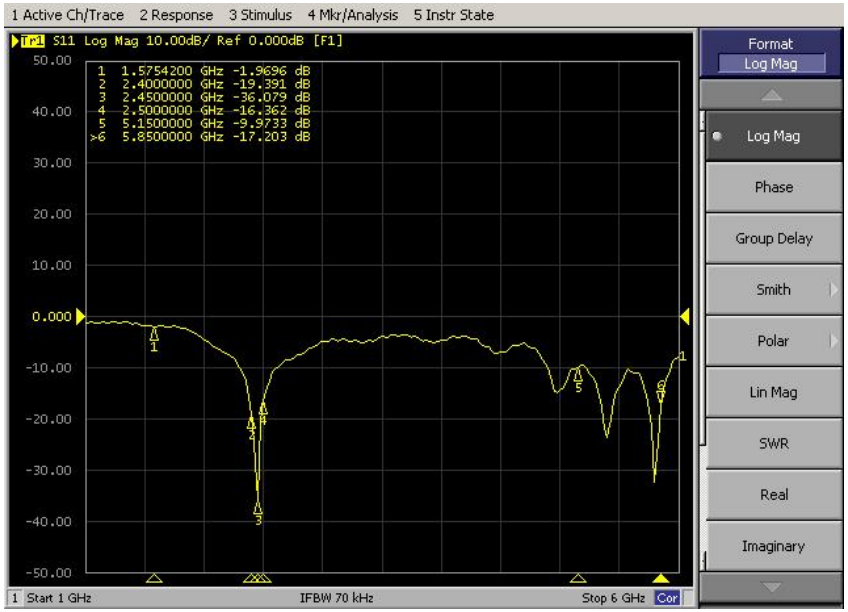
1. Product Overview



2. Test Result

2.1 WIFI Antenna VSWR

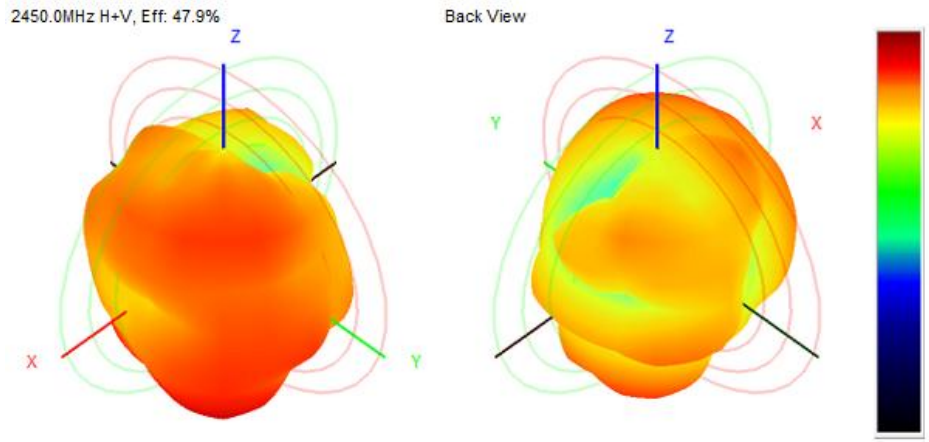


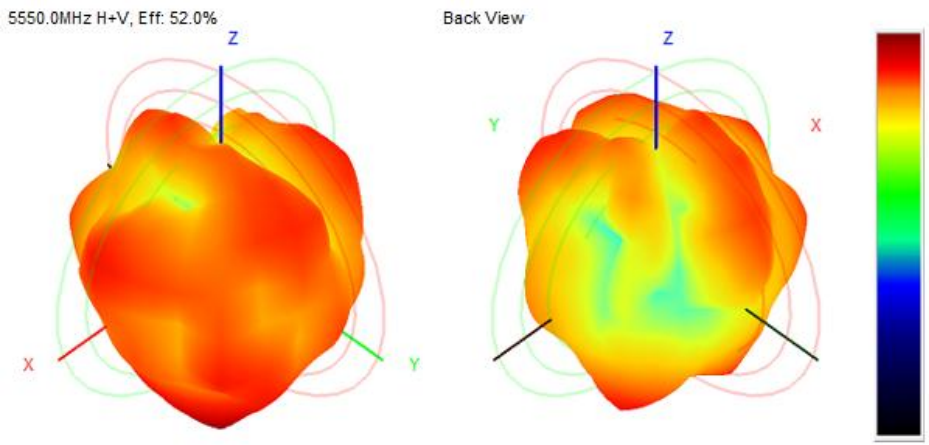


2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-3.66	2.31	**43.04**
2410.0	-3.44	2.58	**45.24**
2420.0	-3.39	2.96	**45.79**
2430.0	-3.26	2.06	**47.14**
2440.0	-3.26	2.10	**47.20**
2450.0	-3.19	2.16	**47.90**
2460.0	-3.40	2.97	**45.68**
2470.0	-3.70	2.90	**42.57**
2480.0	-3.48	2.02	**44.83**
2490.0	-3.61	2.08	**43.48**
2500.0	-3.51	2.68	**44.54**
5150.0	-2.81	3.31	**52.30**
5350.0	-2.76	3.86	**52.91**
5550.0	-2.84	3.50	**51.98**
5750.0	-2.86	3.30	**51.72**
5850.0	-2.61	3.91	**54.74**





2. Test Result

2.3 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11MBps	16.94	16.35	17.24
B-TIS-11MBps	-80.15	-80.68	-81.85
G-TRP-54MBps	16.78	16.2	17.03
G-TIS-54MBps	-70.78	-70.82	-70.09
N-TRP-MCS7	16.85	16.22	17.02
N-TIS-MCS7	-66.2	-66.75	-67.04
频段	36	149	165
A-TRP-54MBps	13.68	15	14.39
A-TIS-54MBps	-70.27	-70.6	-70.94

3. Conclusions

谢谢！