

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 泽迪

Project: RG56 PRO

Product: WIFI Antenna

Report date: 2025-11-27

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Purpose

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

Content

1. Product Overview

2. Test Result

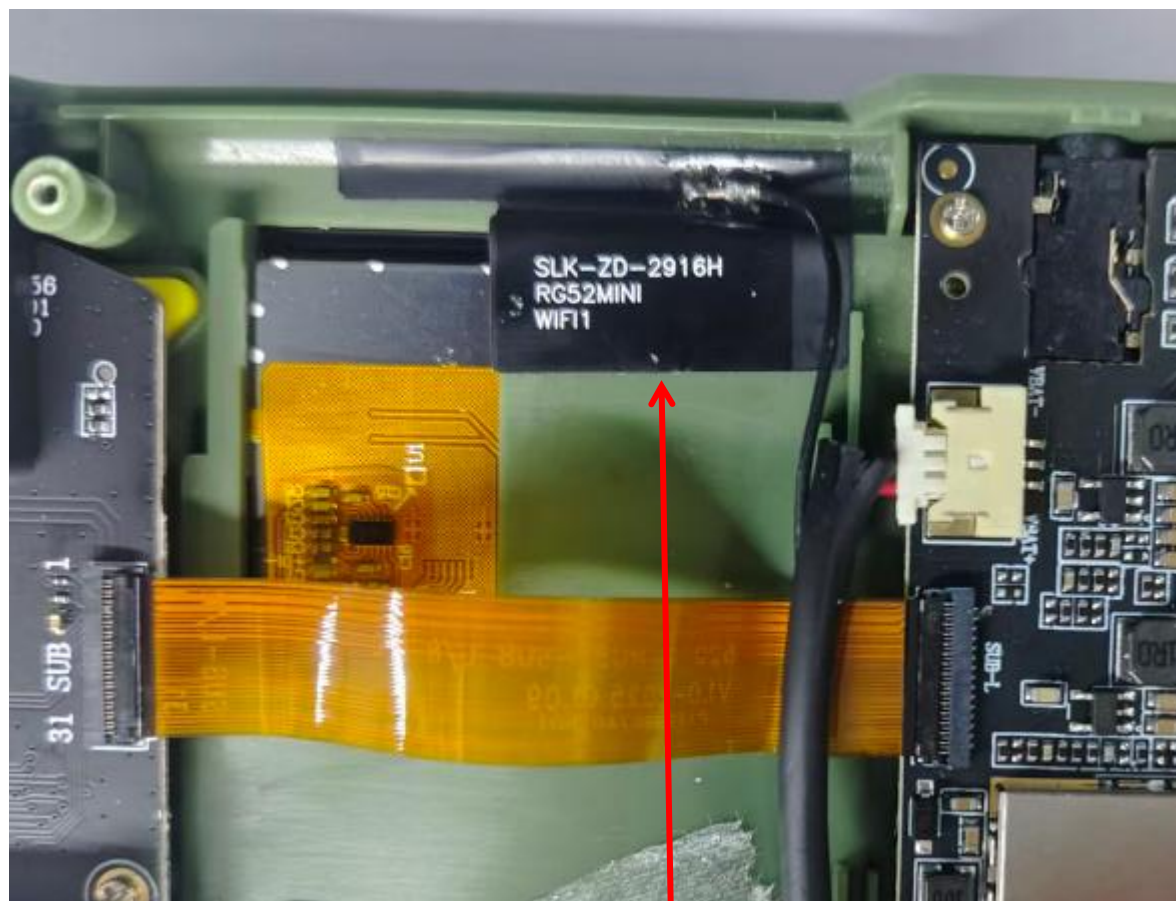
2.1 WIFI Antenna VSWR

2.2 WIFI Antenna Gain/Efficiency/3D DATA

2.3 WIFI Antenna TRP/TIS

3. Conclusions

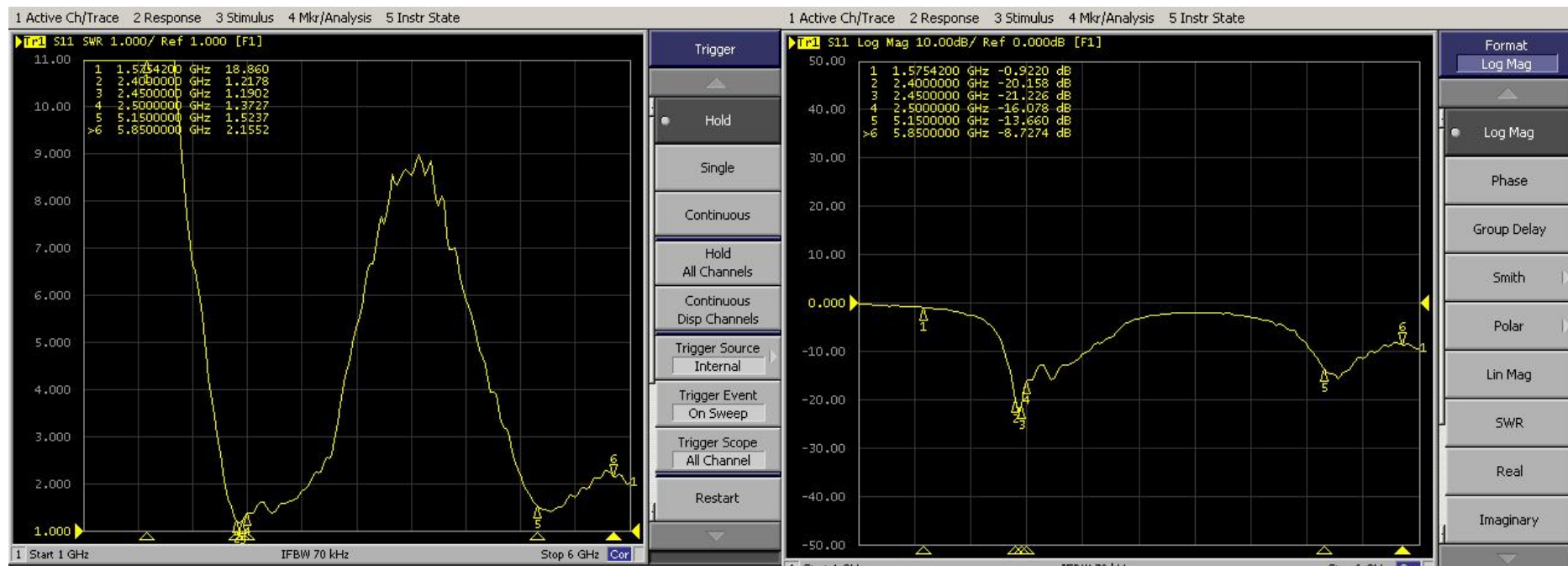
1. Product Overview



WIFI天线

2. Test Result

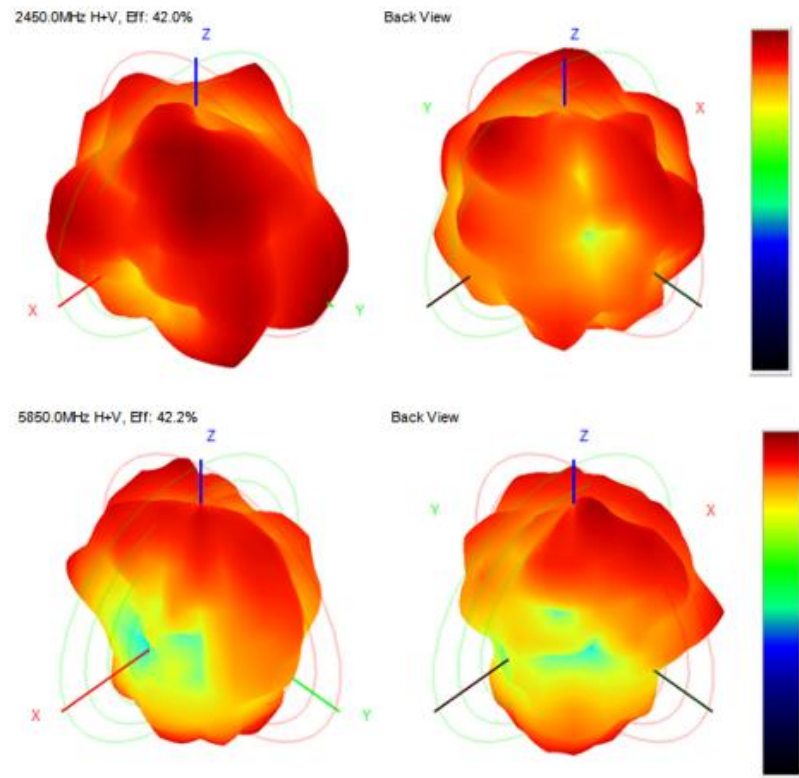
2.1 WIFI Antenna VSWR/S11



2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-4.00	0.95	39.81
2410	-3.91	0.88	40.67
2420	-3.62	1.06	43.46
2430	-3.65	0.96	43.15
2440	-3.66	1.01	43.05
2450	-3.74	0.71	42.30
2460	-3.65	1.08	43.20
2470	-3.93	0.79	40.45
2480	-4.06	0.76	39.24
2490	-4.00	1.09	39.78
2500	-4.09	1.02	38.96
5150	-4.11	2.22	38.84
5350	-4.14	2.65	38.59
5550	-3.92	2.81	40.52
5750	-3.52	3.03	44.50
5850	-3.75	3.30	42.18



2. Test Result

2.3 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11Mbps	10.84	10.54	10.67
B-TIS-11Mbps	-79.46	-80.27	-80.14
G-TRP-54Mbps	10.37	10.29	10.64
G-TIS-54Mbps	-70.22	-70.34	-70.18
N-TRP-MCS7	10.11	10.71	10.49
N-TIS-MCS7	-65.28	-65.63	-65.29

3. Conclusions

谢谢！