

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 泽迪

Project: RG43V

Product: WIFI

Report date: 2026-03-12

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Purpose

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

Content

1. Product Overview

2. Test Result

2.1 VSWR/S11

2.2 WIFI Antenna Gain/Efficiency/3D DATA

2.3 WIFI Antenna TRP/TIS

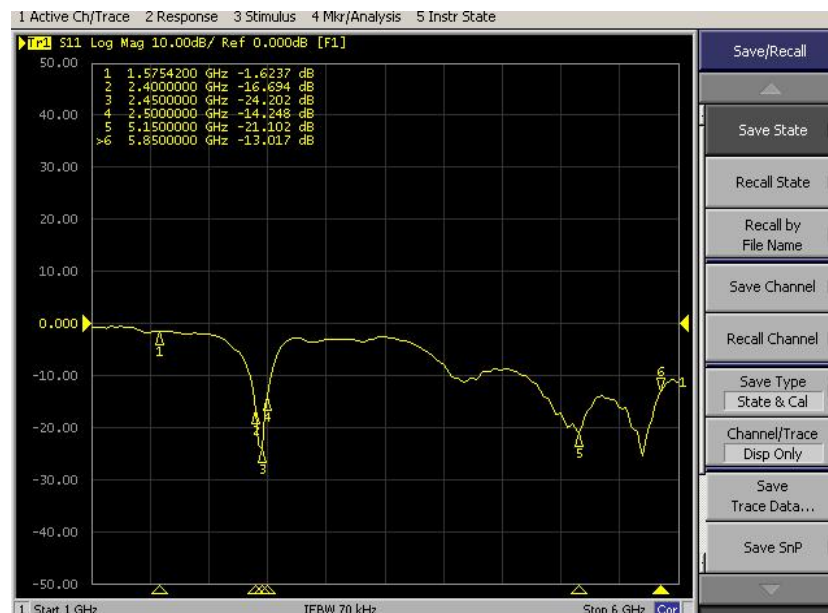
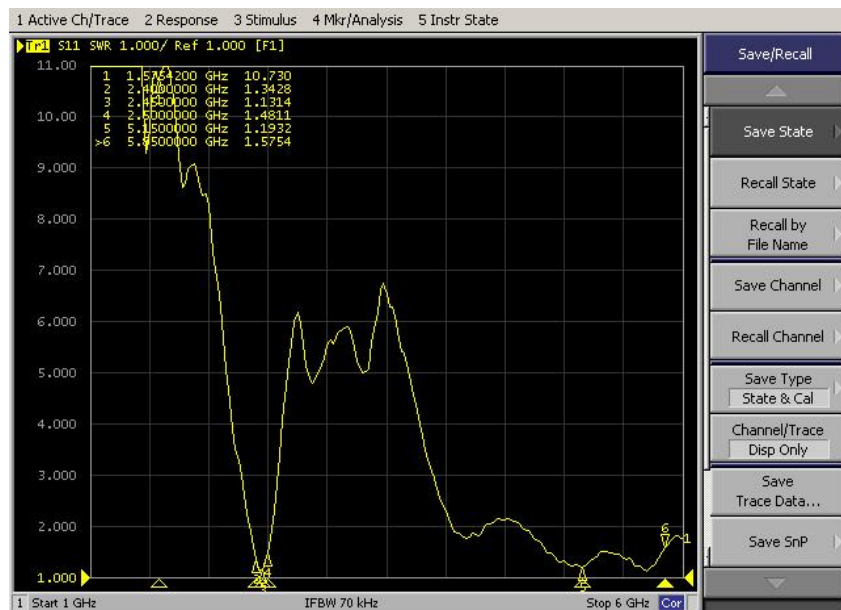
3. Conclusions

1. Product Overview



2. Test Result

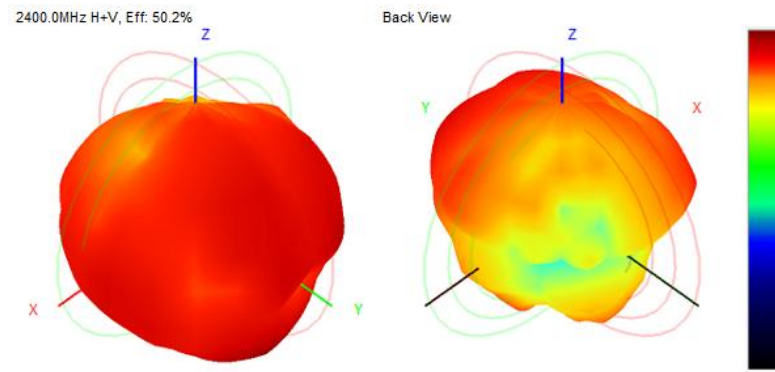
2.1 VSWR/S11



2. Test Result

2.3 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-2.99	2.84	50.19
2410	-2.85	2.16	51.84
2420	-2.77	2.22	52.75
2430	-2.68	2.40	53.91
2440	-2.89	2.19	51.36
2450	-2.84	2.22	51.97
2460	-2.76	2.31	52.92
2470	-2.96	2.70	50.52
2480	-2.74	2.83	53.14
2490	-2.97	2.58	50.45
2500	-2.88	2.02	51.41



2. Test Result

2.3 WIFI Antenna TRP/TIS

WIFI有源测试			
频段	1	6	11
B-TRP-11Mbps	12.18	11.6	11.29
B-TIS-11Mbps	-75.95	-76.71	-75.55
G-TRP-54Mbps	11.41	10.76	11.26
G-TIS-54Mbps	-65.13	-65.23	-65.85
N-TRP-MCS7	11.12	10.39	10.17
N-TIS-MCS7	-62.1	-62.33	-62.41

3. Conclusions

谢谢！