

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 羽恒

Project: 板载

Size: 3.5mm*1.9mm, 50ohm

Product: WIFI

Report date: 2025-9-15

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Approved by :

Purpose

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

Content

1. Product Overview

2. Test Result

2.1 WIFI Antenna VSWR/S11

2.2 WIFI Antenna Gain/Efficiency DATA

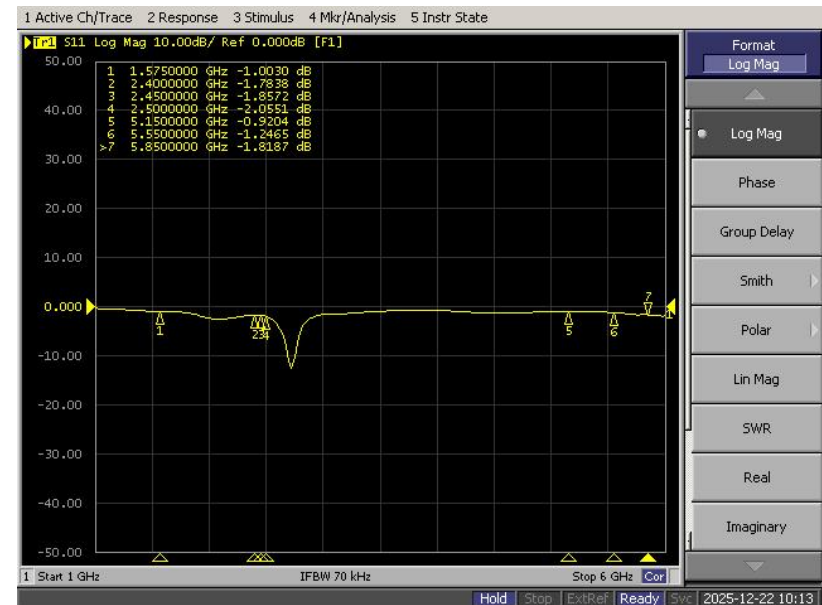
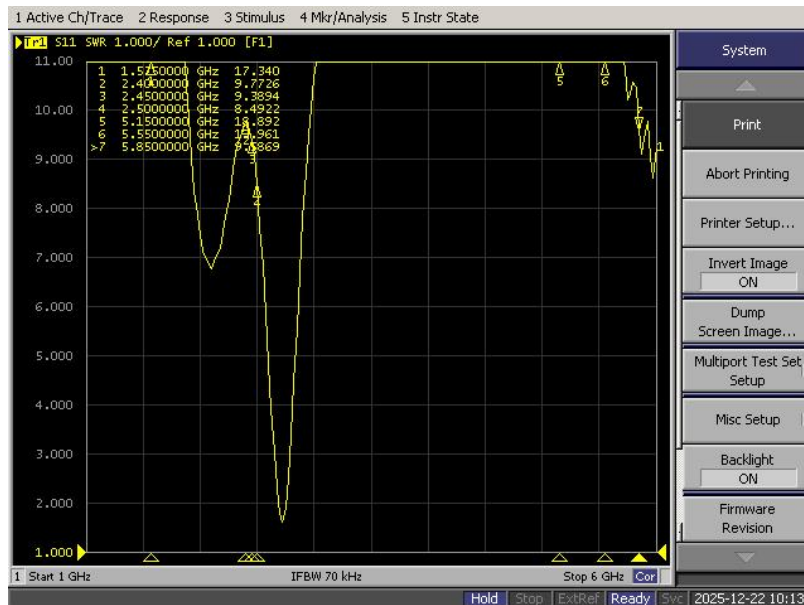
3. Conclusions

1. Product Overview



2. Test Result

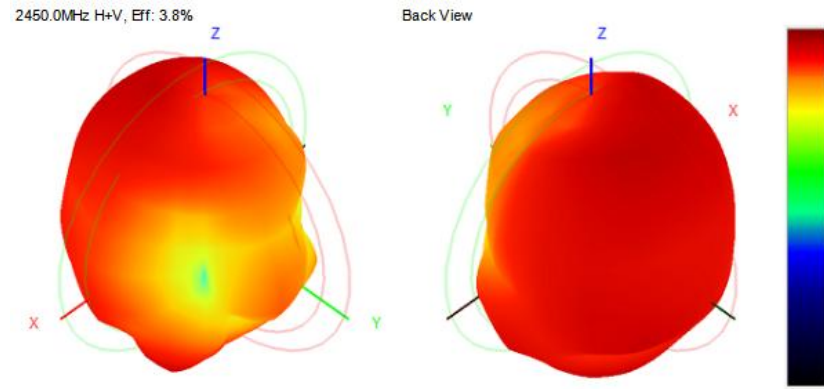
2.1 WIFI Antenna VSWR/S11



2. Test Result

2.2 WIFI Antenna Gain/Efficiency DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-13.52	-7.49	4.45
2410.0	-13.81	-7.90	4.16
2420.0	-14.27	-8.75	3.74
2430.0	-14.00	-8.63	3.98
2440.0	-14.18	-8.77	3.82
2450.0	-14.25	-8.86	3.76
2460.0	-14.69	-9.02	3.40
2470.0	-14.48	-8.98	3.57
2480.0	-14.15	-8.48	3.85
2490.0	-14.17	-8.52	3.83
2500.0	-14.50	-9.00	3.55





3. Conclusions

Thank you