

深圳市亿圣邦科技有限公司

Shenzhen Yishengbang Technology Co., Ltd Antenna Test Report

Customer: 美芯视讯

Project: 行车记录仪

Product: WIFI Antenna

Report date: 2024.09.05

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Approved by :



Purpose

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

Content

1. Product Overview

2. Test Result

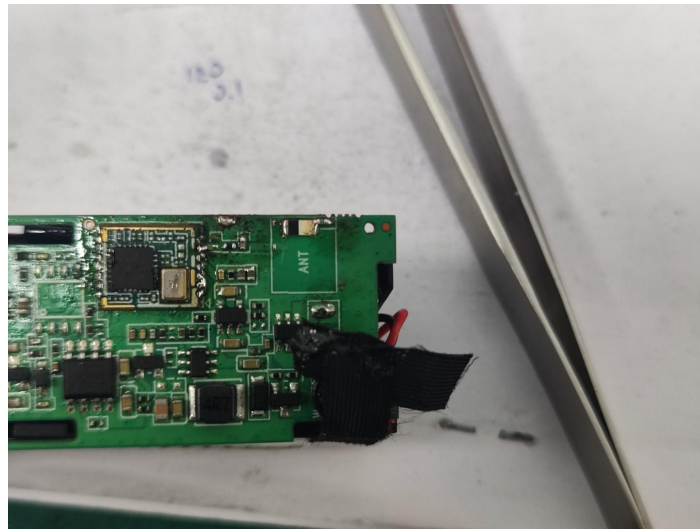
2.1 VSWR/S11

2.2 Antenna Parameters

2.3 WIFI Antenna Gain/Efficiency/3D DATA

3. Conclusions

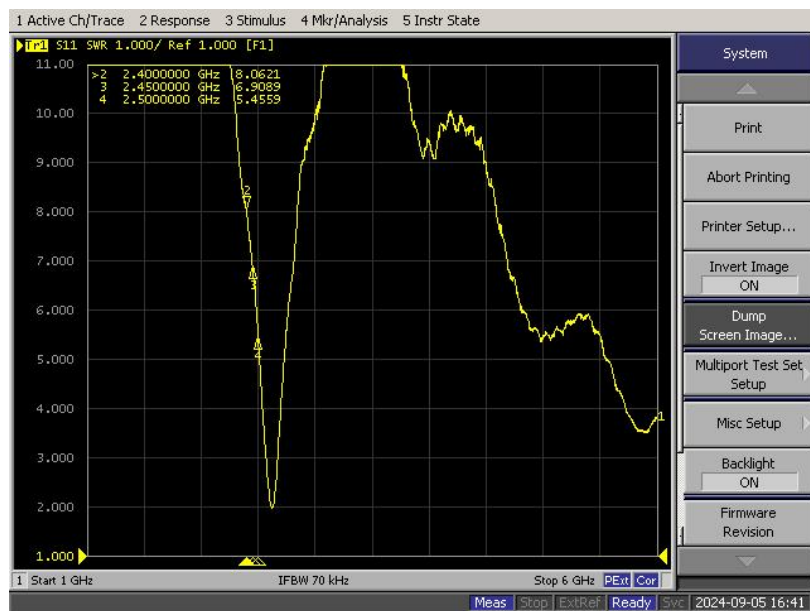
1. Product Overview



2. Test Result

2.1 VSWR/S11

原始

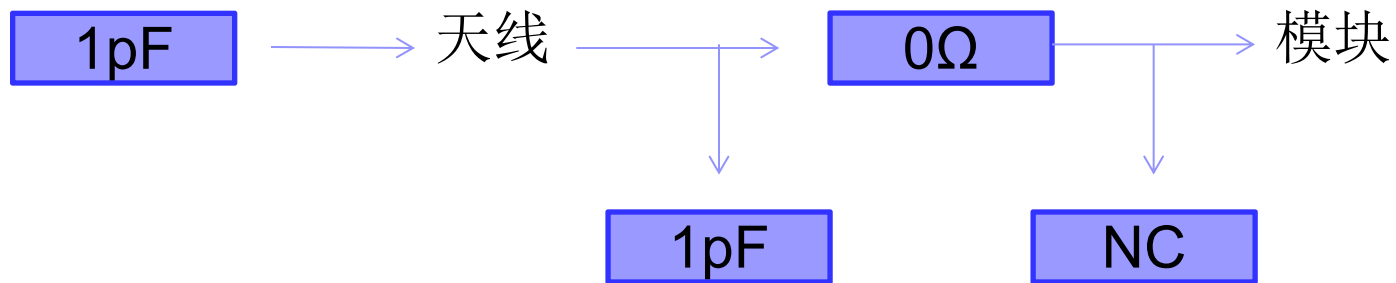


改匹配



2. Test Result

2.2 Antenna Parameters

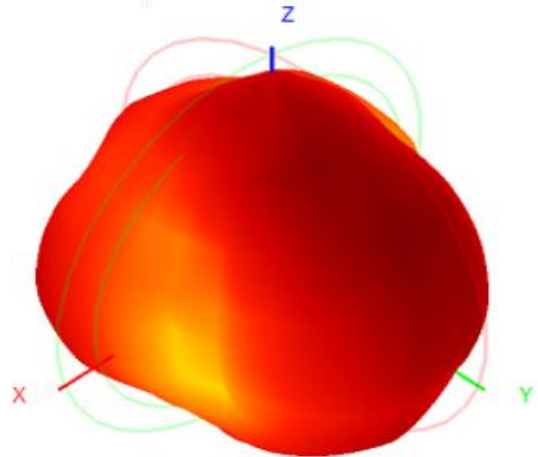


2. Test Result

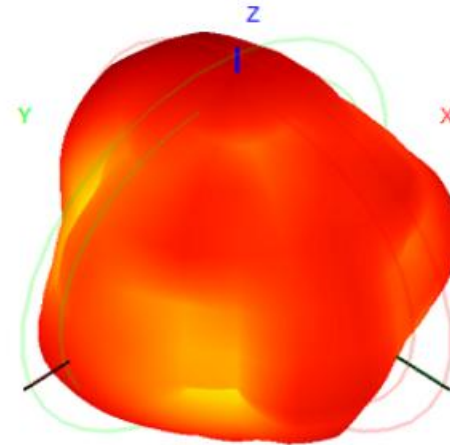
2.3 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Efficiency (dBi)	-3.92	-3.65	-3.34	-3.31	-3.39	-3.48	-3.59	-3.82	-3.74	-4.02	-4.39
Gain (dBi)	1.41	1.63	1.89	1.66	1.64	1.63	1.29	1.20	1.33	1.21	1.00
Efficiency (%)	40.51	43.18	46.32	46.63	45.87	44.86	43.79	41.46	42.28	39.65	36.35

2450.0MHz H+V, Eff. 44.9%



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3. Conclusions

Thank you