

深圳市亿圣邦科技有限公司

Shenzhen Yi Sheng Bang technology Co., LTD Antenna Test Report

Customer: Weihejia

Project: Guimiji

Product: WIFI Antenna—FPC

Report date: 2024-2-20

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Approved by :



Purpose

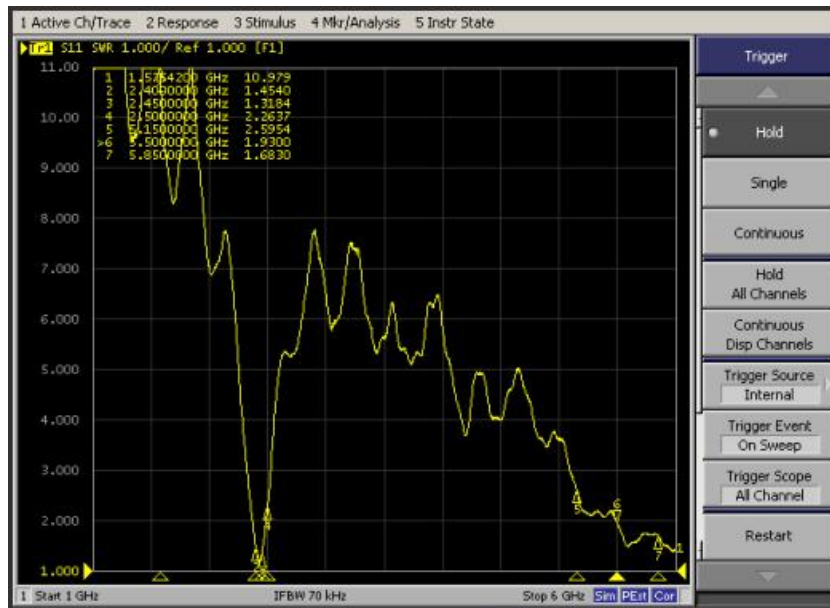
This report is to measure the performance of SLK for Master Antenna on Weihejia. All measure data are showed below.

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2. Test Result
 - 2.1 WIFI Antenna VSWR/S11
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2. Test Result

2.1 WIFI 2 Antenna VSWR/S11



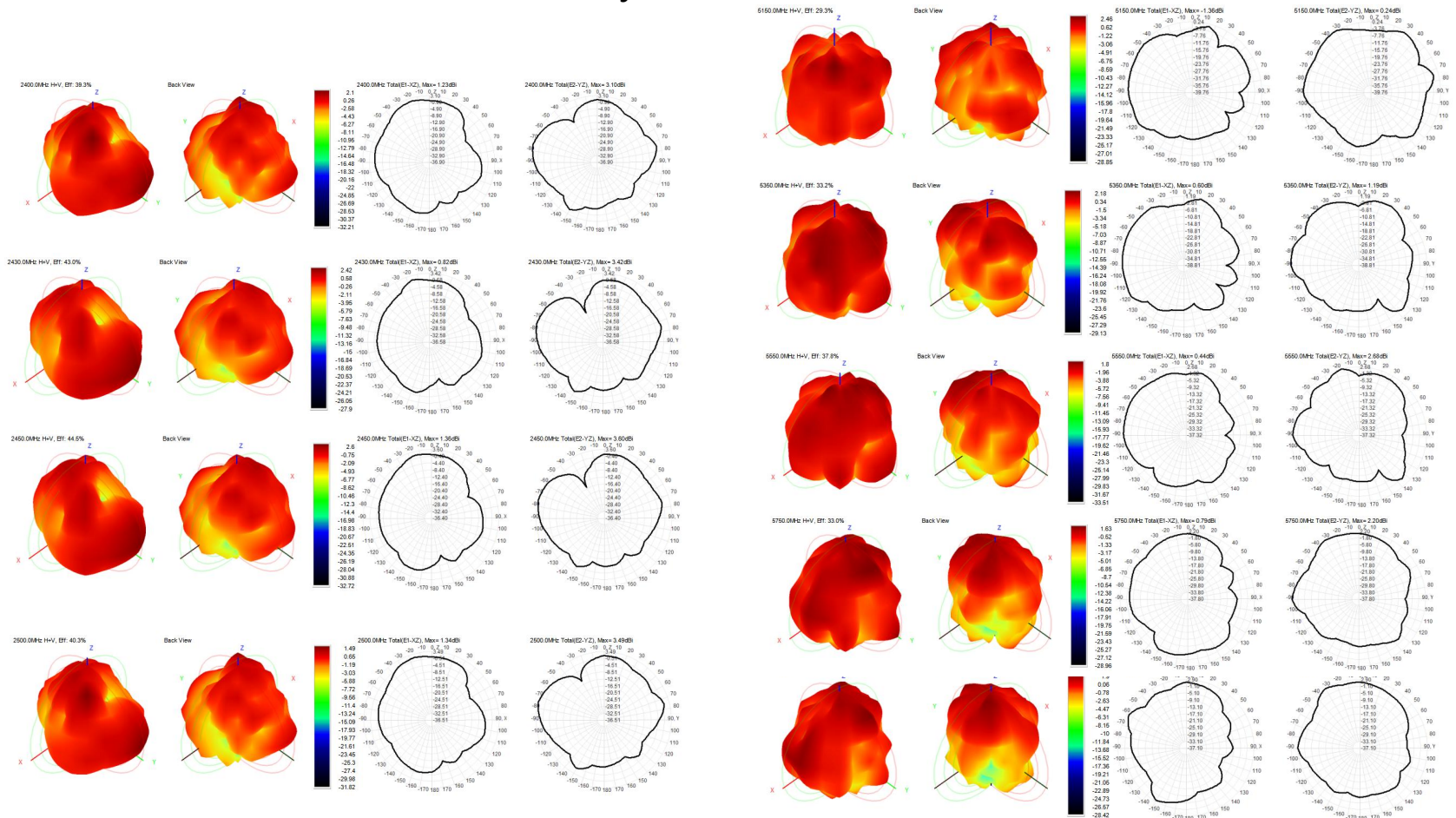
2. Test Result

2.2 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400.0	-4.05	2.10	39.31
2410.0	-4.32	2.64	36.97
2420.0	-3.93	2.02	40.42
2430.0	-3.67	2.42	43.00
2440.0	-3.66	2.25	43.01
2450.0	-3.52	2.60	44.47
2460.0	-3.35	1.97	46.20
2470.0	-3.52	1.90	44.47
2480.0	-3.45	2.01	45.15
2490.0	-3.63	1.87	43.32
2500.0	-3.95	1.49	40.28
5150.0	-5.33	2.46	29.31
5350.0	-4.79	2.18	33.17
5550.0	-4.23	1.80	37.80
5750.0	-4.81	1.63	33.02
5850.0	-5.12	1.90	30.73

2. Test Result

2.2 WIFI 2 Antenna Gain/Efficiency/3D DATE





3. Conclusions

Thank you