

# 深圳市亿圣邦科技有限公司

## Shenzhen Yishengbang Technology Co., Ltd. Antenna Test Report

Customer:

Project:

Product: WIFI Antenna—FPC

Model: SLK-SE-3228

Report date: 2024-6-5

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Checked by : Eason Huang

Approved by :

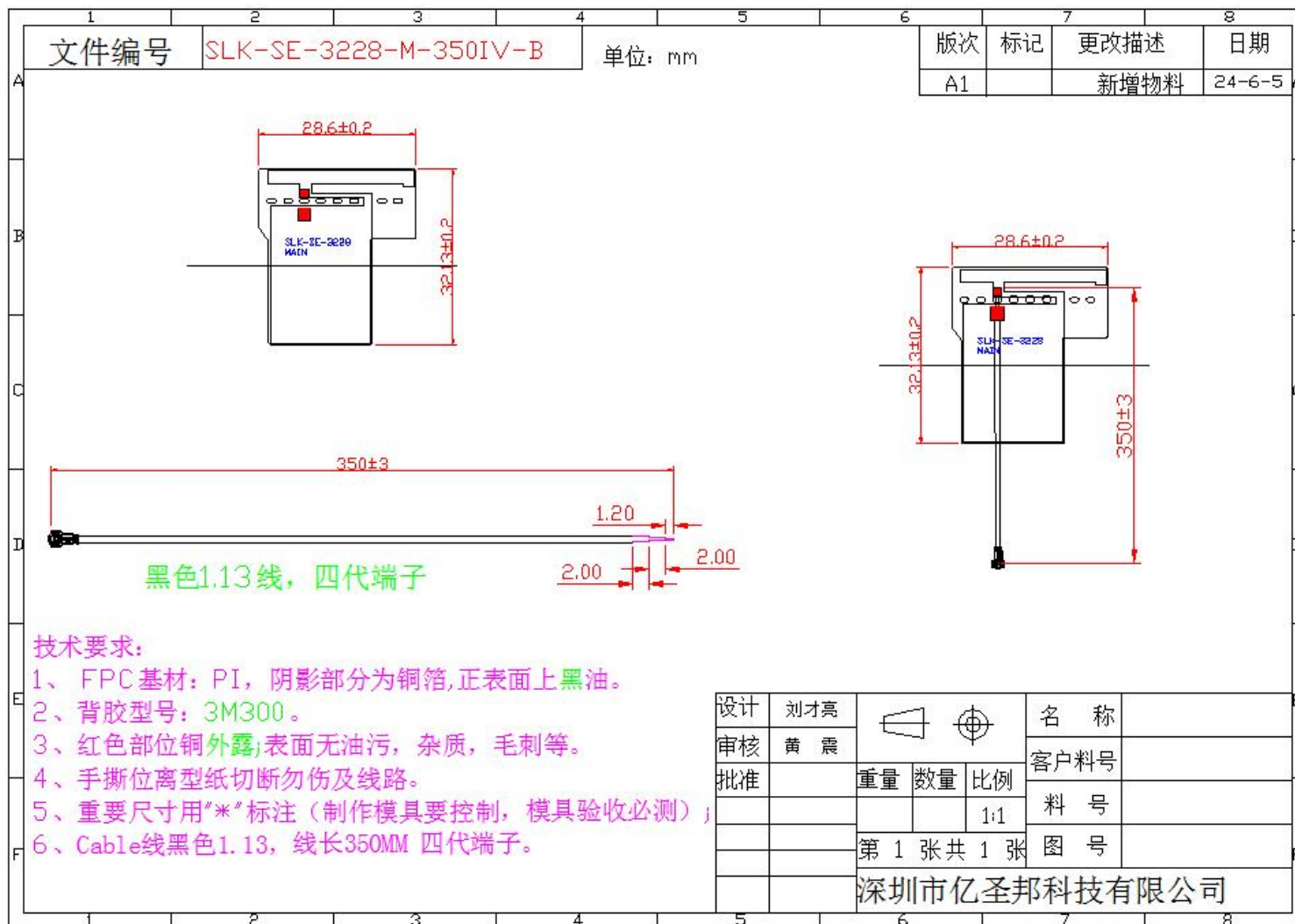
# ***Purpose***

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

## ***Content***

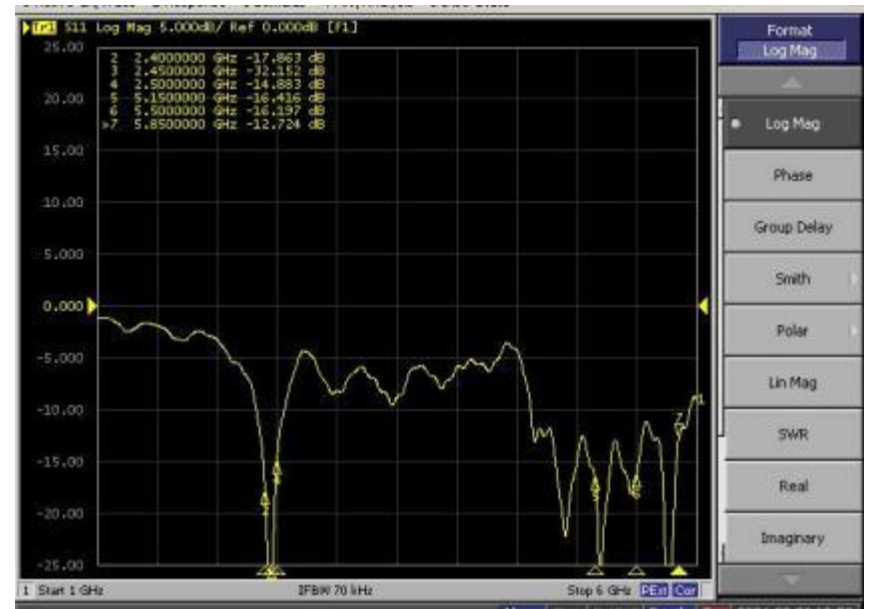
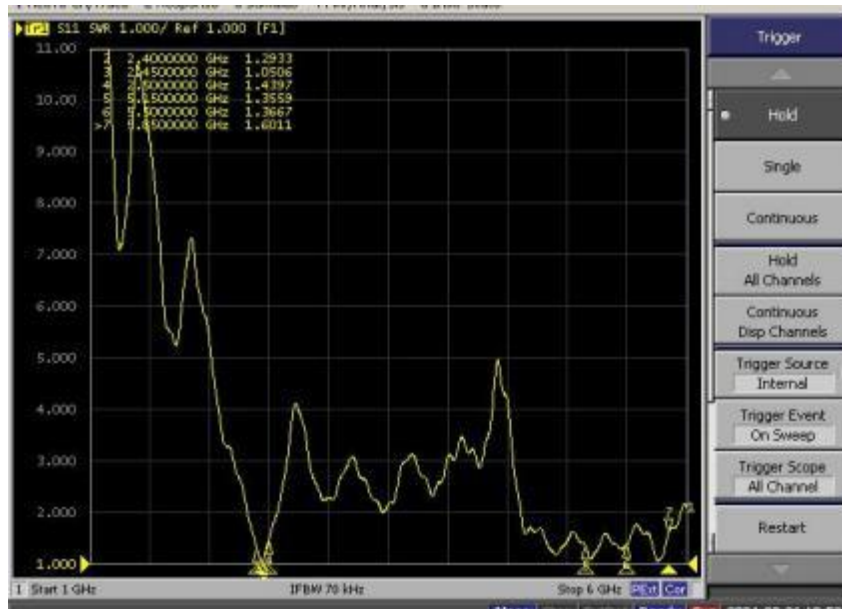
1. Product Overview
2. Test Result
  - 2.1 WIFI Antenna VSWR
  - 2.2 WIFI Antenna Gain/Efficiency/3D DATA
3. Conclusions

# 1. Product Overview



# 2. Test Result

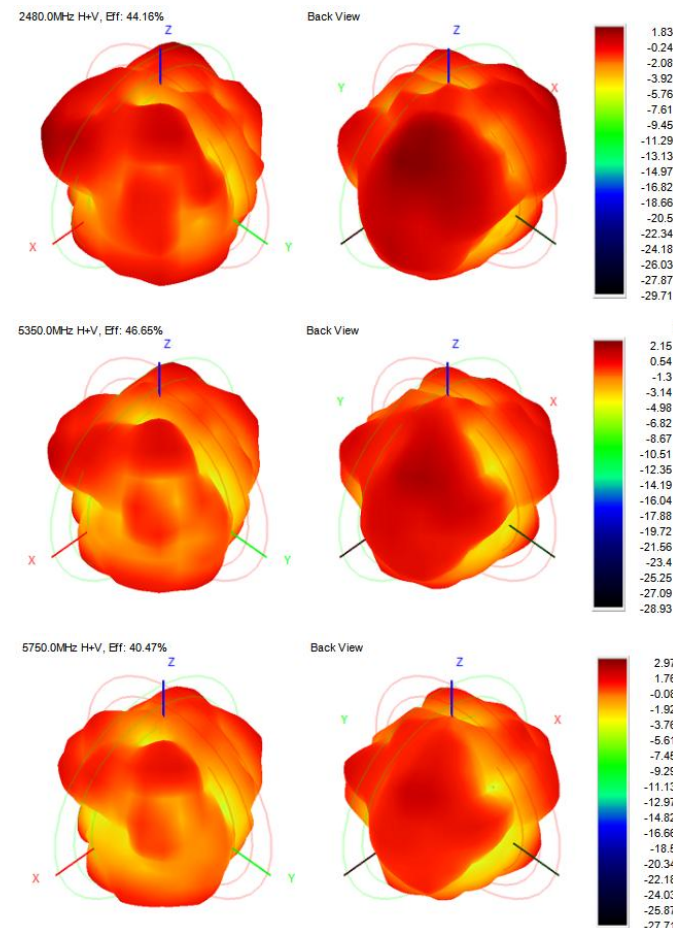
## 2.1 WIFI Antenna VSWR/S11



# 2. Test Result

## 2.3 WIFI MAIN Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
<b>2400.0</b>	<b>-3.69</b>	1.24	<b>42.71</b>
<b>2410.0</b>	<b>-3.39</b>	1.30	<b>45.84</b>
<b>2420.0</b>	<b>-3.52</b>	1.30	<b>44.48</b>
<b>2430.0</b>	<b>-3.63</b>	1.36	<b>43.33</b>
<b>2440.0</b>	<b>-3.62</b>	1.47	<b>43.41</b>
<b>2450.0</b>	<b>-3.34</b>	1.41	<b>46.38</b>
<b>2460.0</b>	<b>-3.28</b>	1.58	<b>46.98</b>
<b>2470.0</b>	<b>-3.61</b>	1.67	<b>43.60</b>
<b>2480.0</b>	<b>-3.55</b>	1.83	<b>44.16</b>
<b>2490.0</b>	<b>-3.29</b>	1.65	<b>46.88</b>
<b>2500.0</b>	<b>-3.53</b>	1.68	<b>44.41</b>
<b>5150.0</b>	<b>-3.61</b>	2.11	<b>43.55</b>
<b>5350.0</b>	<b>-3.31</b>	2.15	<b>46.65</b>
<b>5550.0</b>	<b>-3.96</b>	2.69	<b>40.15</b>
<b>5750.0</b>	<b>-3.93</b>	2.97	<b>40.47</b>
<b>5850.0</b>	<b>-3.48</b>	2.39	<b>44.85</b>



### 3. Conclusions

Thank you