

深圳市亿圣邦科技有限公司

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

Customer: 艾普达

Project: T1085P1LE

Product: WIFI+GPS Antenna—FPC

Report date: 2024-1-15

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Checked by : Eason Huang

Approved by :



Purpose

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

Content

1. Product Overview

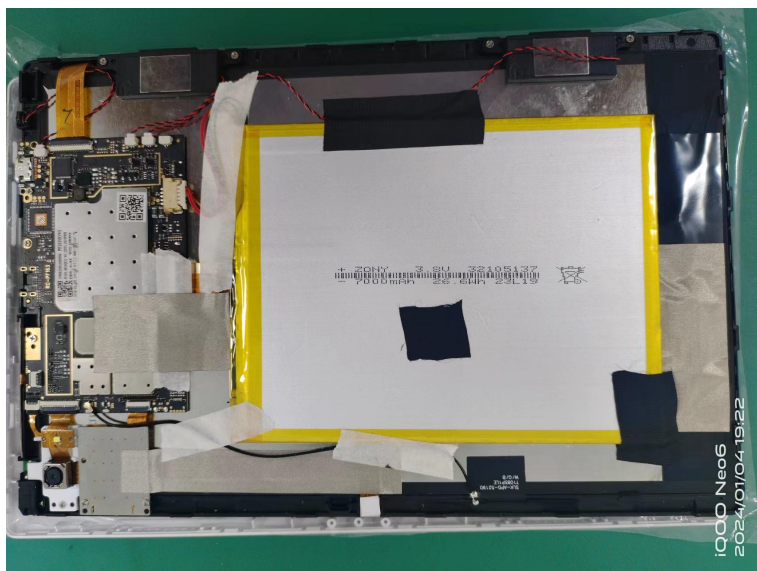
2. Test Result

2.1 WIFI+GPS Antenna VSWR/S11

2.2 WIFI+GPS Antenna Gain/Efficiency/3D DATA

3. Conclusions

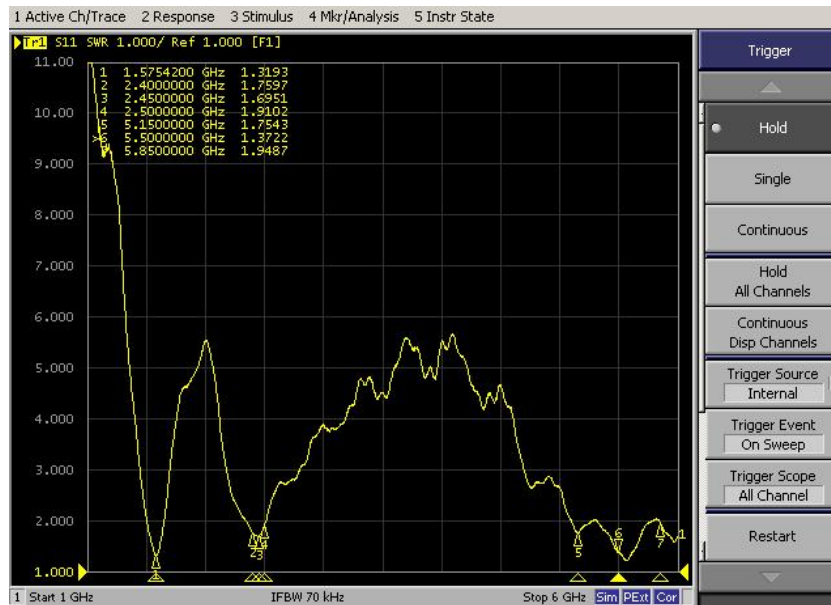
1. Product Overview



WIFI+GPS天线

2. Test Result

2.1 WIFI+GPS Antenna VSWR/S11



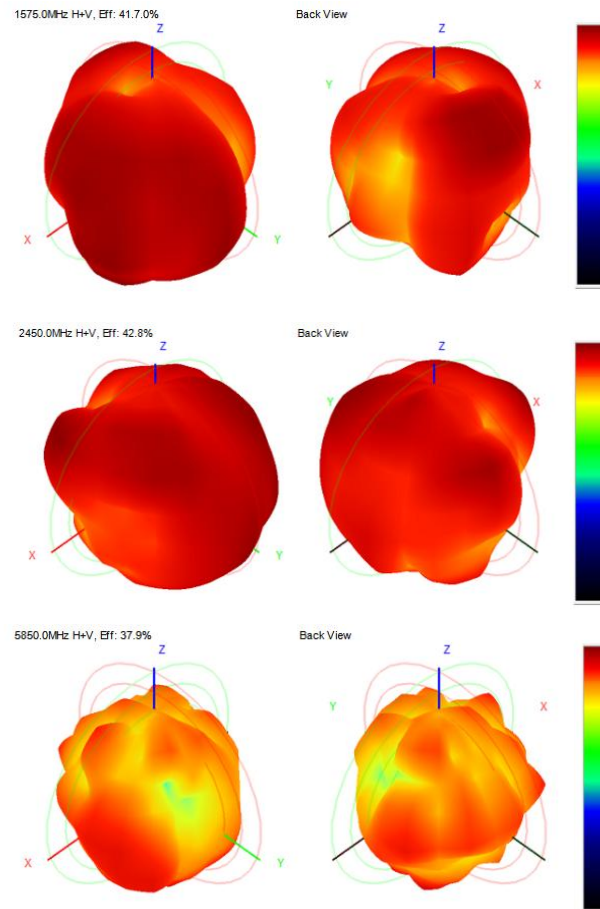
2. Test Result

2.2 WIFI+GPS Antenna Gain/Efficiency/3D DATA

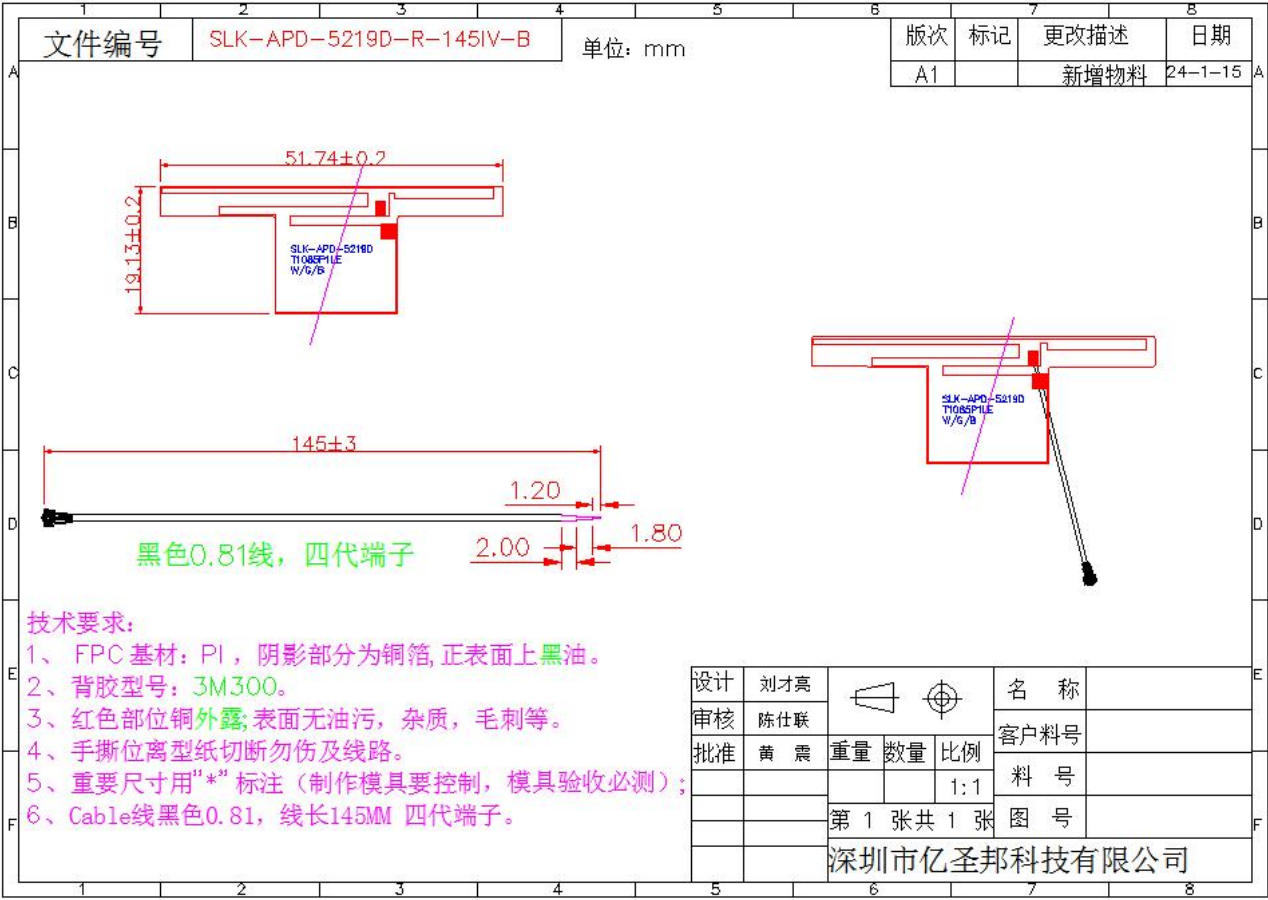
Frequency (MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
1570	-3.88	1.84	40.94
1575	-3.80	2.31	41.69
1580	-3.84	2.53	41.29
2400	-3.72	1.63	42.45
2410	-3.94	1.57	40.40
2420	-3.64	1.76	43.30
2430	-3.53	2.01	44.37
2440	-3.61	1.86	43.54
2450	-3.68	2.09	42.84
2460	-3.68	2.01	42.87
2470	-3.70	2.14	42.68
2480	-3.59	2.20	43.80
2490	-3.84	2.04	41.33
2500	-3.96	2.08	40.18
5150	-4.11	2.19	38.84
5350	-4.18	1.47	38.22
5550	-3.80	1.06	41.73
5750	-3.97	2.43	40.09
5850	-4.21	2.58	37.89

2. Test Result

2.2 WIFI+GPS Antenna Gain/Efficiency/3D DATE



6. Antenna Dimensions (unit: mm)





3. Conclusions

Thank you