

深圳市亿圣邦科技有限公司

The Holy bond Electronics Co., Ltd. Antenna Test Report

Project: P7041PODA

Product: WIFI/BTAntenna—FPC

Report date: 2023-08-11

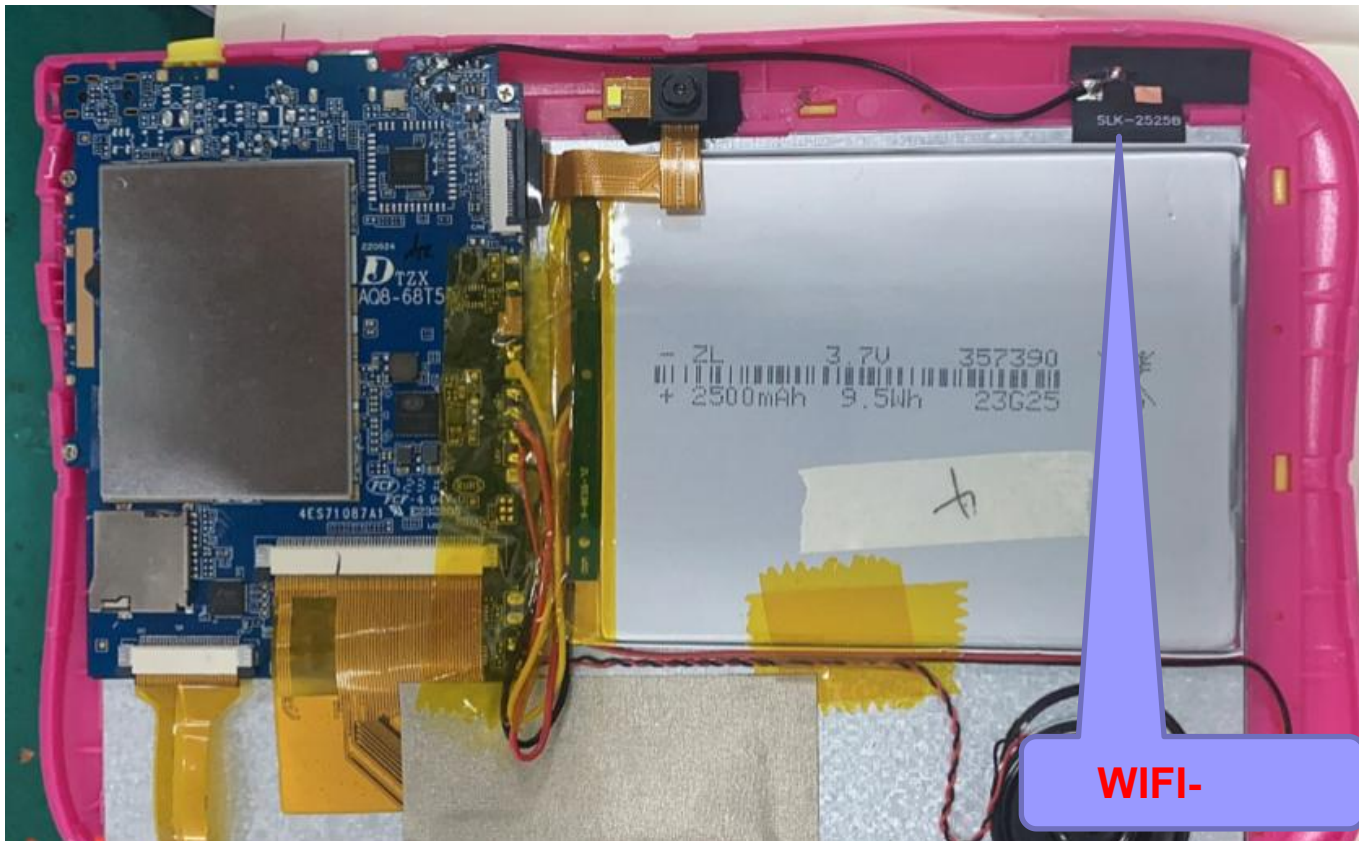
Purpose

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/BT Antenna VSWR/S11
 - 2.2 WIFI/BT Antenna Gain/Efficiency/3D DATE
 - 2.3 WIFI Antenna TRP/TIS
 - 2.4 Environmental Treatment
3. Conclusions

1. Product Overview & Dimension



2. Test Result

2.1 WIFI Antenna VSWR/S11



2. Test Result

2.2 WIFI/BT Antenna Gain/Efficiency/3D DATE

Frequency	Efficiency	Gain (dBi)	Efficiency (%)
2400.0	-3.74	2.06	42.27
2410.0	-3.49	2.01	44.72
2420.0	-3.24	2.16	47.43
2430.0	-3.15	2.19	48.42
2440.0	-3.06	2.27	49.44
2450.0	-2.81	2.08	52.36
2460.0	-3.00	2.46	50.11
2470.0	-2.57	2.54	55.28
2480.0	-2.80	2.50	52.52
2490.0	-2.73	2.56	53.28
2500.0	-2.72	2.57	53.46

