



深圳市肯特新工业技术有限公司
Shenzhen Kinter New Industrial Technology CO.,LTD

WIFI Antenna Test Report



Customer	捷渡科技
Project	H501
Antenna Revision	A0
Product Description	FPC+CABLE
Product No	W2011A-F8C2B-050-U

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Purpose

This report is to measure the performance of KINTER FPC WIFI antenna for 捷渡科技-H501. All test data are shown as below.

Content

- 1: Product Overview & Dimension
- 2: Test Result
 - 2.1 SWR
 - 2.2 Antenna Matching Network
 - 2.3 Gain & Efficiency
 - 2.4 3D Data
- 3 : Conclusion

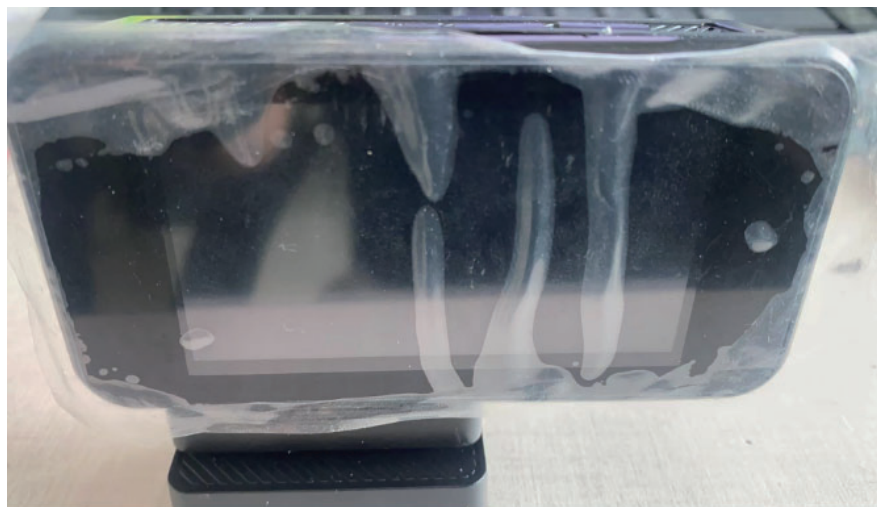




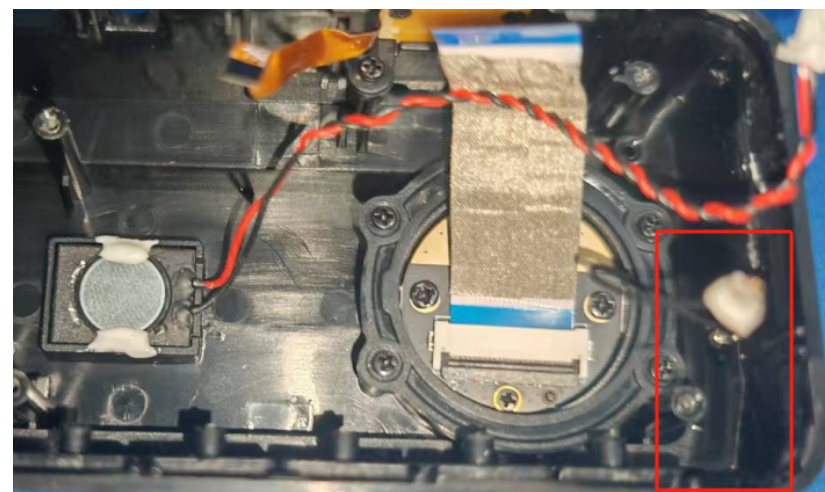
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1. Product Overview & Dimension

Overview

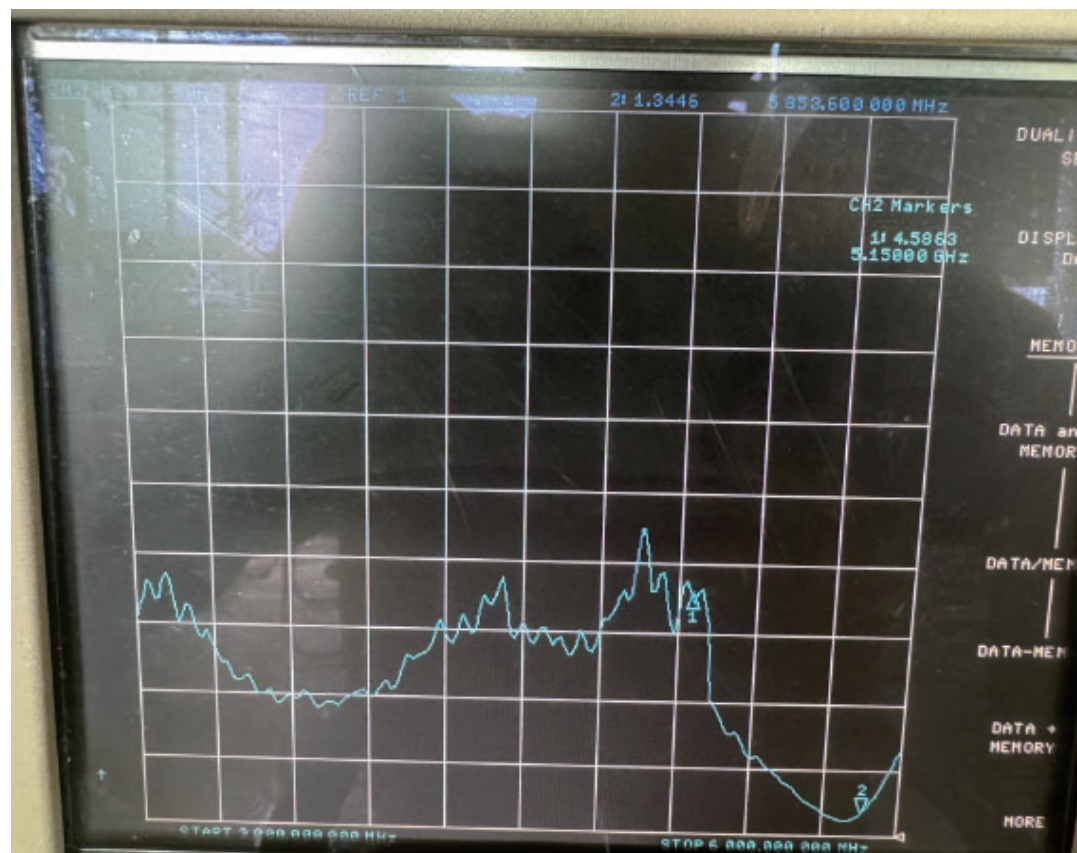


Antenna



2. Test Result

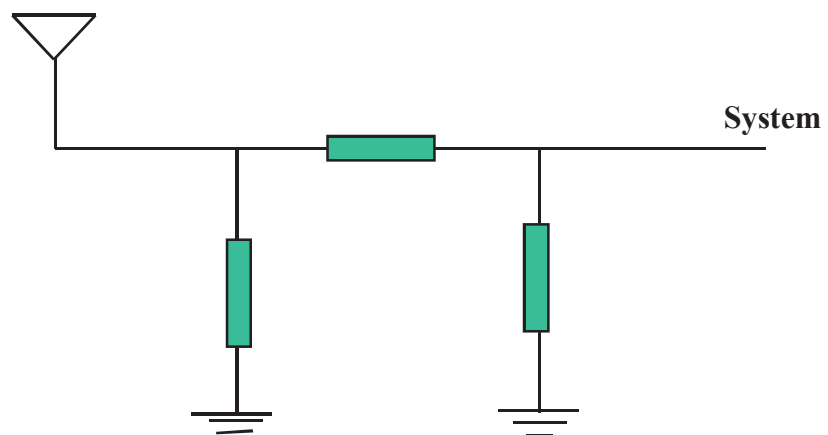
2.1 WIFI SWR



Frequency (MHz)	5150	5850
VSWR	4.58	1.34

2. Test Result

2.2 Antenna Matching Network



匹配无改动



2. Test Result

2.3 WIFI GAIN & Efficiency

Frequency (MHz)	Eftficiency (%)	Eftficiency(dB)	Peak GAIN (dBi)
5150	32.8%	-3.21	0.89
5500	43.4%	-2.65	1.73
5850	36.5%	-2.93	1.36



2. Test Result

2.4 WIFI 3D DATE

