



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

WIFI/BT Antenna Test Report



Customer	
Project	H200
Antenna Revision	A0
Product Description	FPC
Product No	

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Approved by : Antony_Yi

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Purpose

This report is to measure the performance of KINTER FPC WIFI /BT antenna for 捷渡科技-H2 00 Alltest date are showed as below.

Content

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



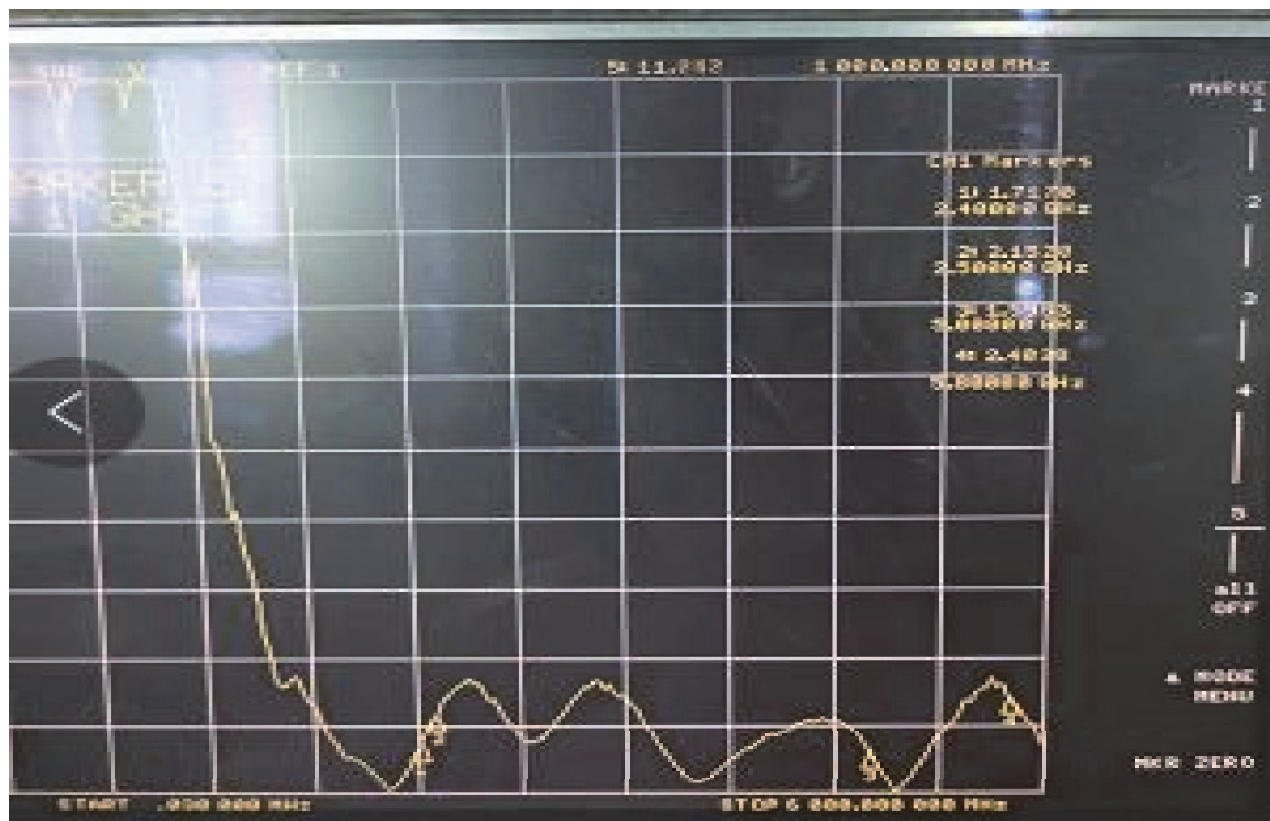
1. Product Overview & Dimension

Antenna



2. Test Result

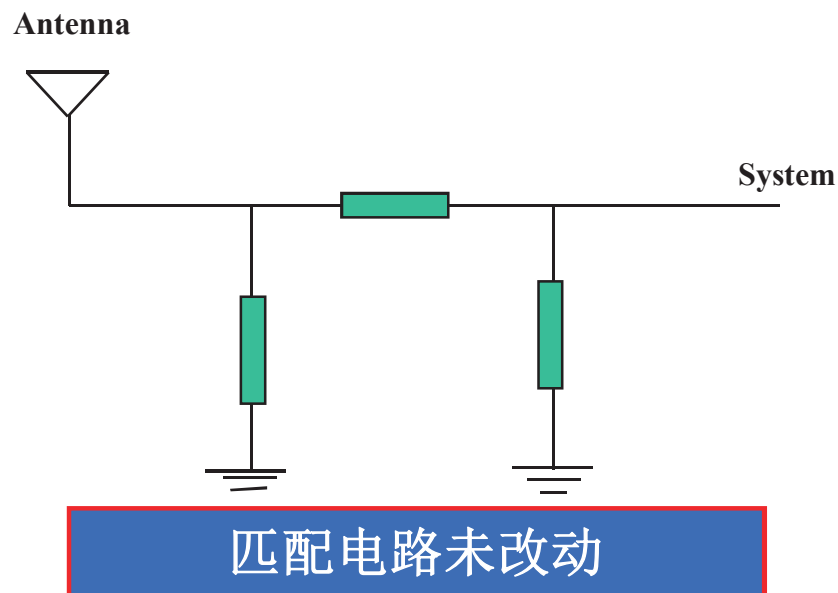
2.1 WIFI/BT VSWR



Frequency (MHz)	2400	2500	5000	5800
VSWR	1.66	2.1	1.5	2.18

2. Test Result

2.2 Antenna Matching Network



2. Test Result

2.3 WIFI/BT GAIN & Efficiency

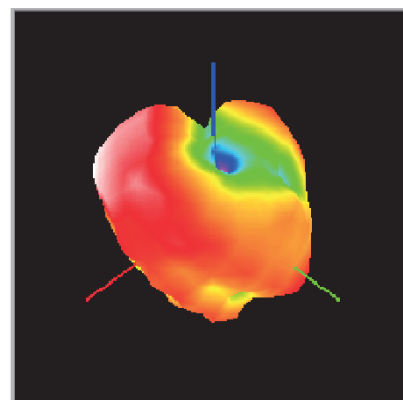
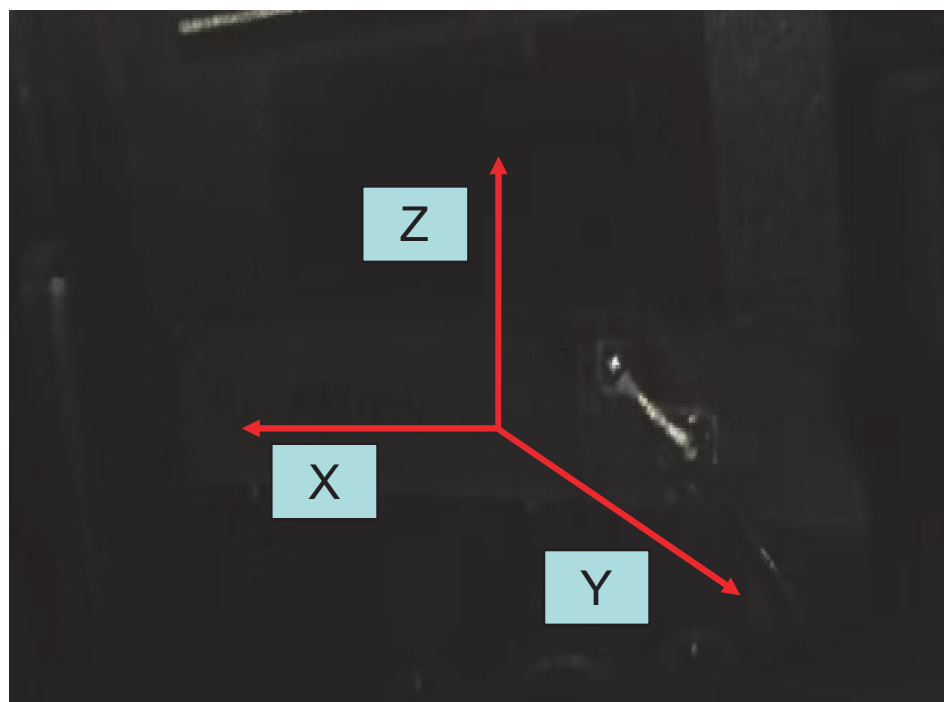
Frequency (MHz)	Efficiency (%)	Average GAIN (dB)	Peak GAIN (dBi)
2400	43.5%	-3.61	3.53
2450	42.8%	-3.69	3.17
2500	45.4%	-3.43	2.79
5000	42.6%	-3.71	4.28
5400	43.6%	-3.61	4.01
5800	46%	-3.37	3.96



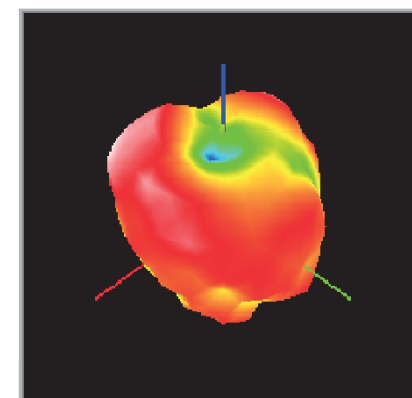
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2. Test Result

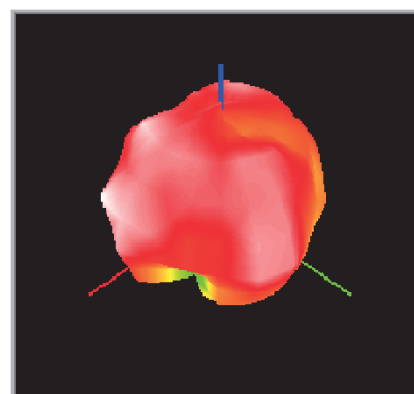
2.4WIFI 3D DATE



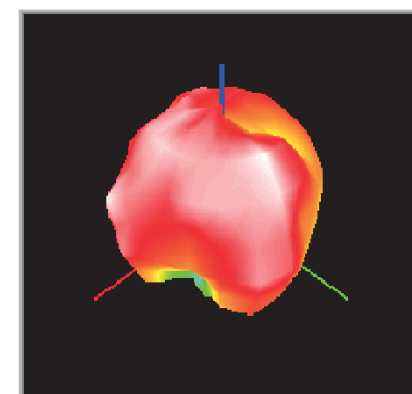
2400MHZ



2500MHZ



5000MHZ



5800MHZ





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3. Conclusion

From the passive test data, the passive performance of the WIFI antenna is OK, and the actual effect is tested at 10 meters. Meet the actual use.

