



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	Dash camera
Project	B30
Antenna Revision	A0
Product Description	FPC+CABLE+IPEX4代
Product No	W1910A-F8R4B-050-U

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Purpose

This report is to measure the performance of KINTER FPC WIFI antenna for *Dash camera - B30* All test data 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 Data
- 3 : Conclusion





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1. Product Overview & Dimension

Front

Antenna



2. Test Result

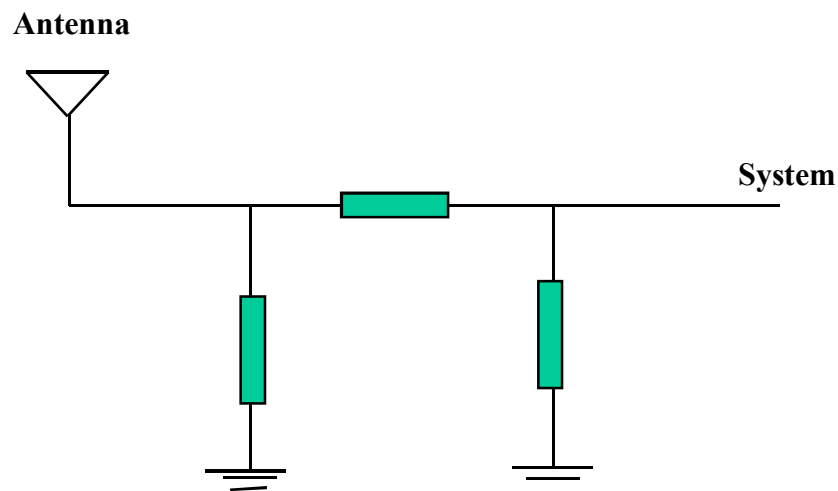
2.1 WIFI VSWR



Frequency (MHz)	2400	2450	2500
VSWR	1.66	1.39	1.48

2. Test Result

2.2 Antenna Matching Network



Matching circuit unchanged

2. Test Result

2.3 WIFI GAIN & Efficiency

Frequency (MHz)	Eftficiency (%)	Average GAIN (dB)	Peak GAIN (dBi)
2400	45.7%	-3.31	0.88
2450	46.8%	-3.48	1.17
2490	44.4%	-3.66	0.97

2. Test Result

2.4 WIFI 3D DATE

