



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	创凌智联
Project	板载WIFI
Antenna Revision	
Product Description	板载天线
Product No	

2025.3.12

Prepared by : LI Yuan Hao
15516505547

Checked by : Sean ZHANG

Approved by : Antony_Yi

Purpose

This report is to measure the performance of 板载 WIFI antenna for 创凌智联. All test data are shown as below.

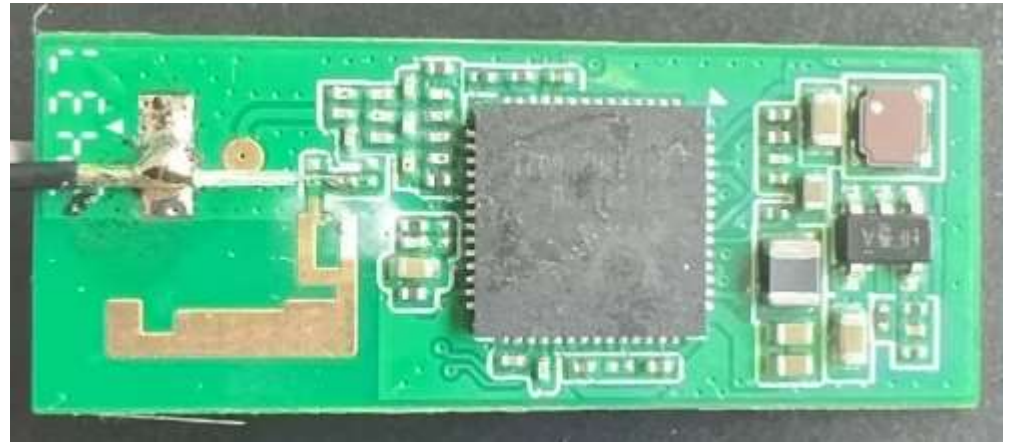
Content

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

1. Product Overview & Dimension

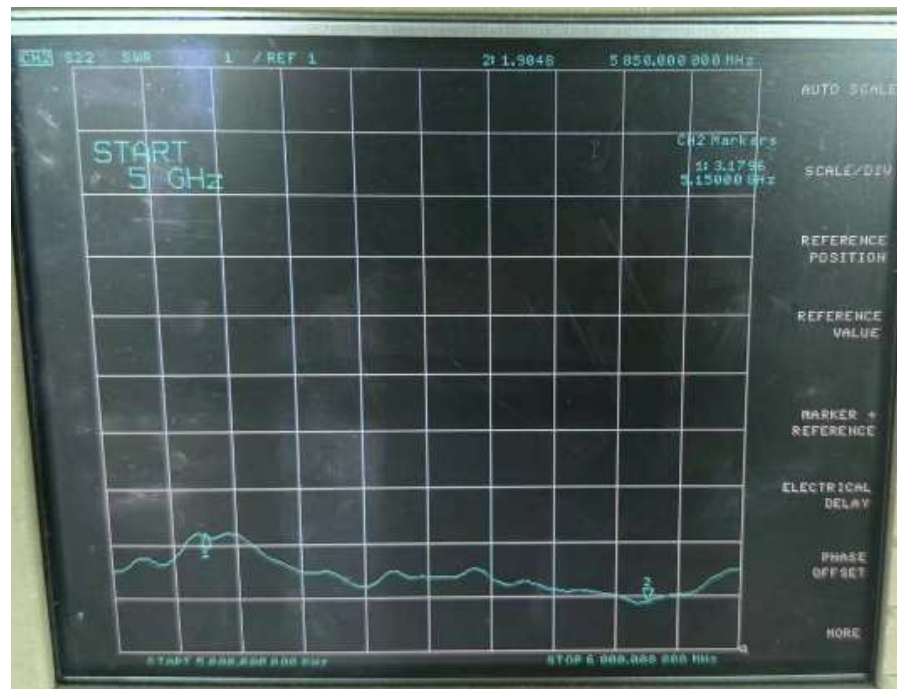
Overview

Antenna



2. Test Result

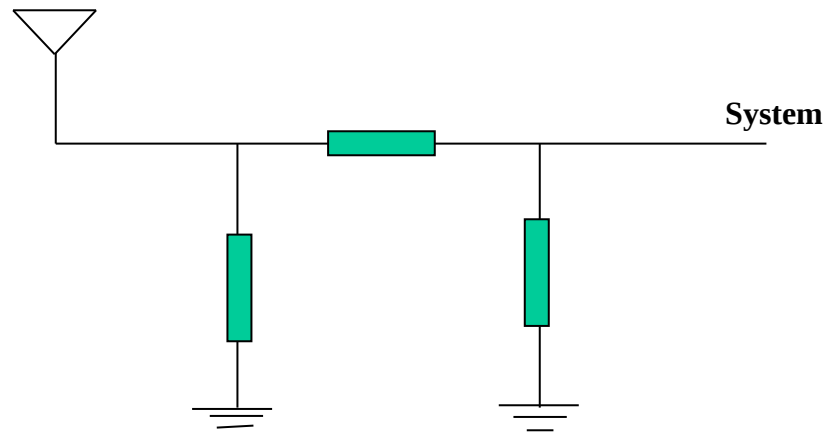
2.1 WIFI SWR



Frequency (MHz)	5150	5850
VSWR	3.17	1.90

2. Test Result

2.2 Antenna Matching Network



匹配无改动

2. Test Result

2.3 WIFI GAIN & Efficiency

Frequency (MHz)	Eftficiency (%)	Peak GAIN (dBi)
5150	43.3%	1.37
5300	46.5%	1.46
5500	48.2%	1.57
5650	42.9%	1.12
5850	42.0%	0.94

2. Test Result

2.4 WIFI 3D DATE

