

# 深圳市亿圣邦科技有限公司

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

Customer: 一恒科

Project:

Product: WIFI Antenna—FPC

Report date: 2022.11.11

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Checked by : Eason Huang

Approved by :

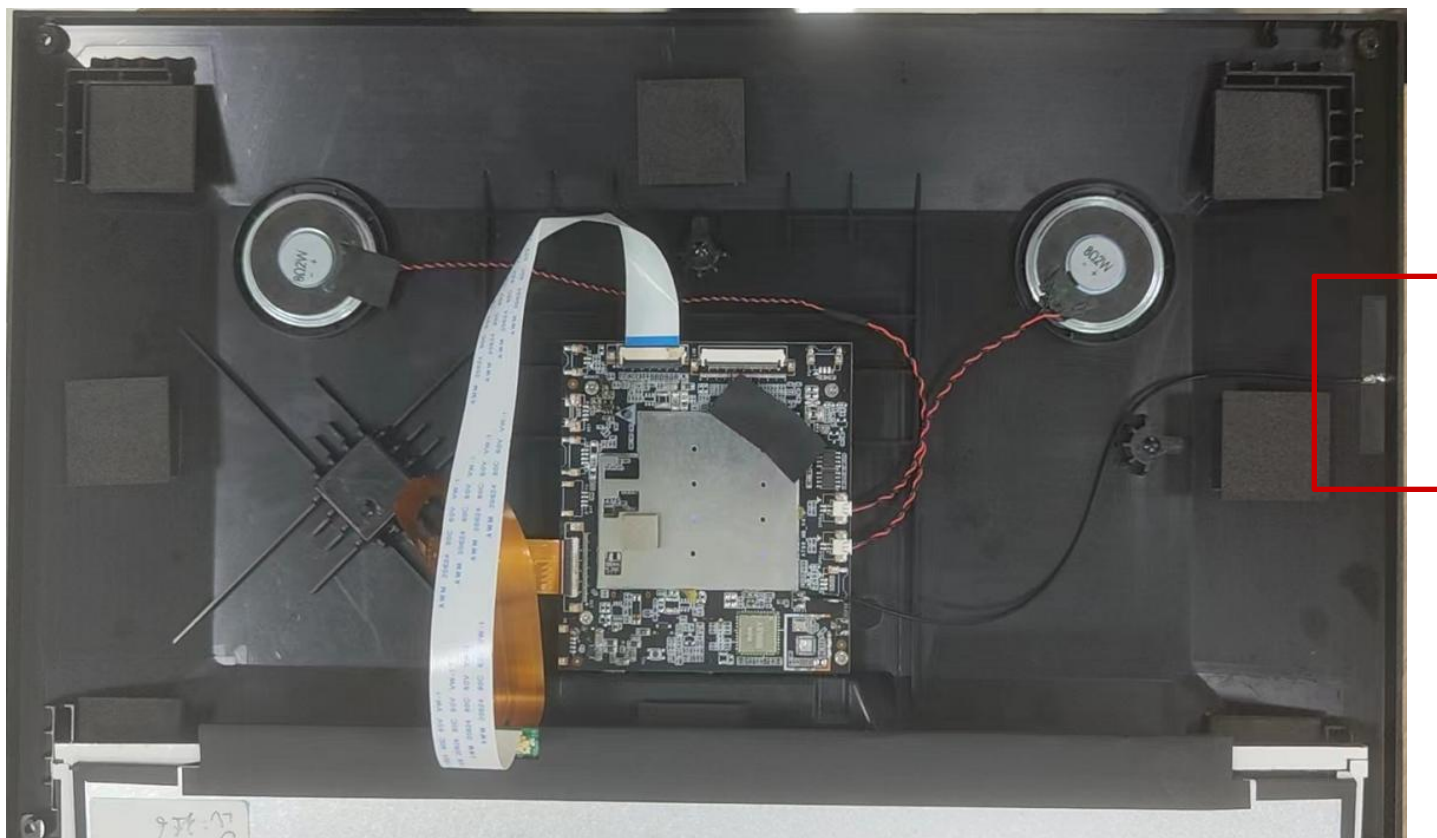
# ***Purpose***

This report is to measure the performance of SLK for Master Antenna on 一恒科. All measure data are showed below.

## ***Content***

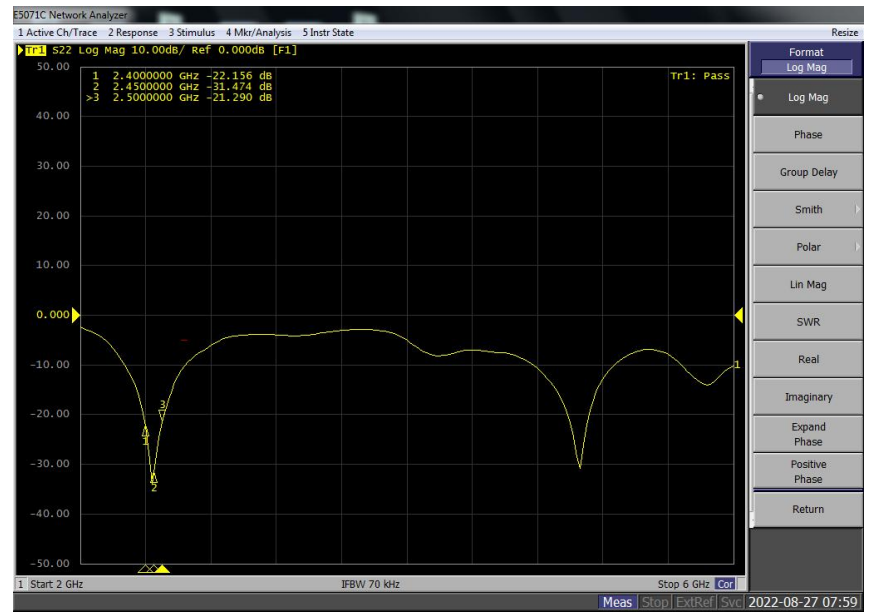
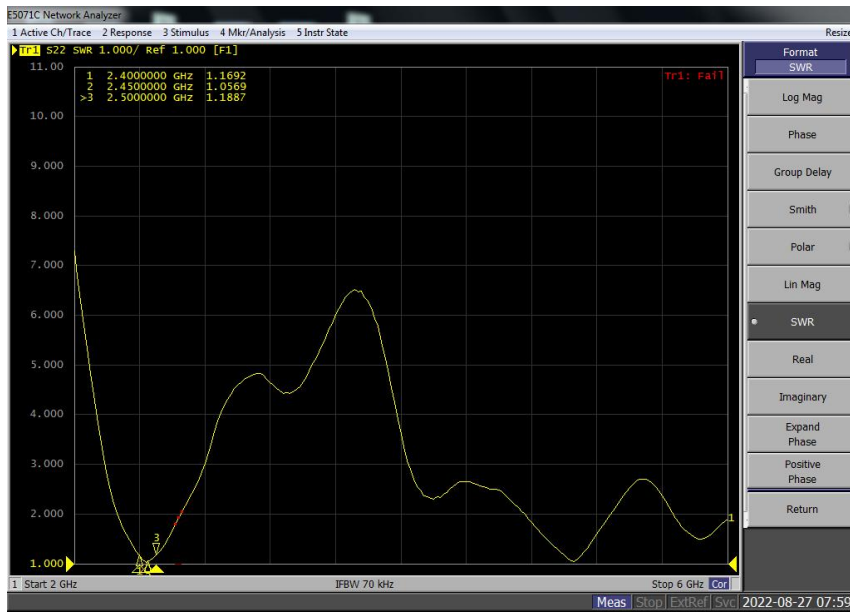
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# 1. Product Overview



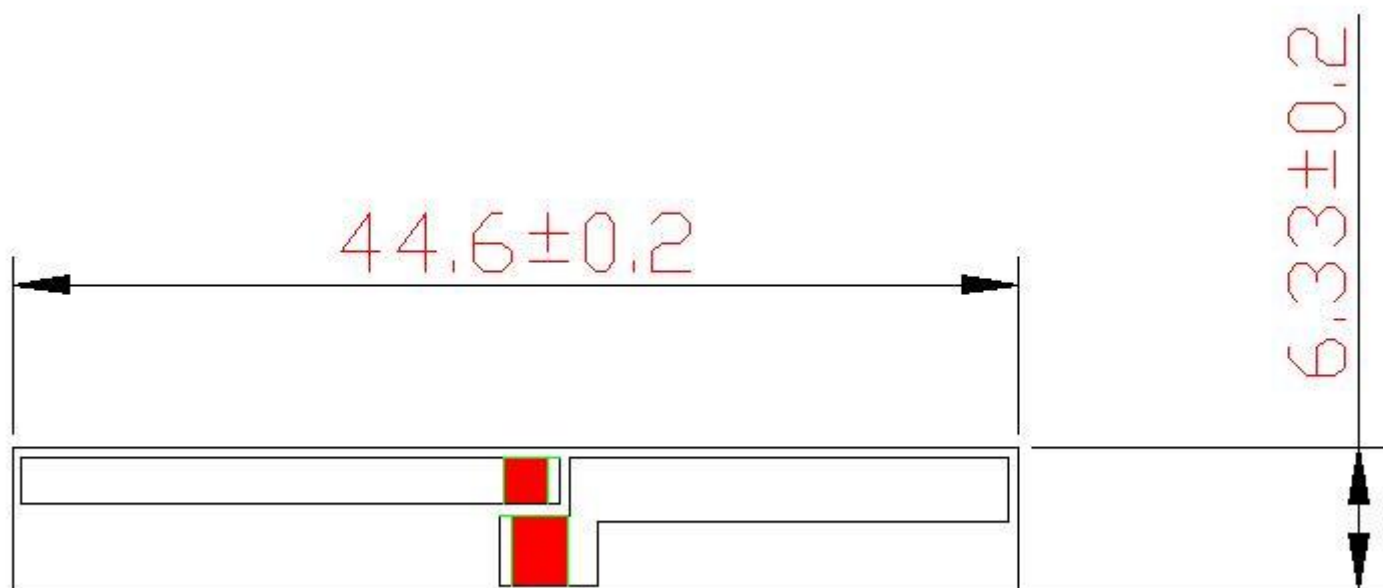
# 2. Test Result

## 2.1 VSWR/S11



## 2. Test Result

### 2.2 Antenna Size

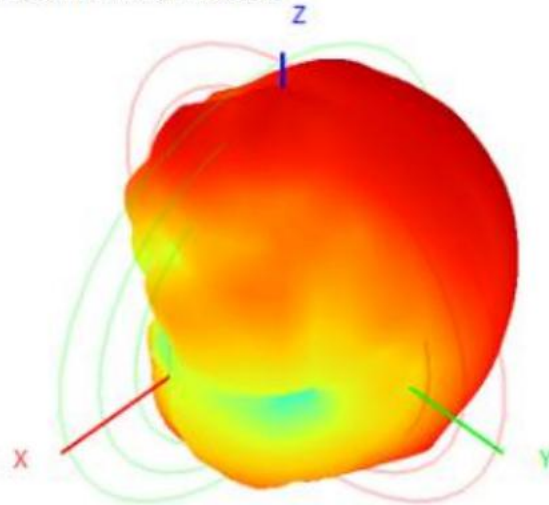


## 2. Test Result

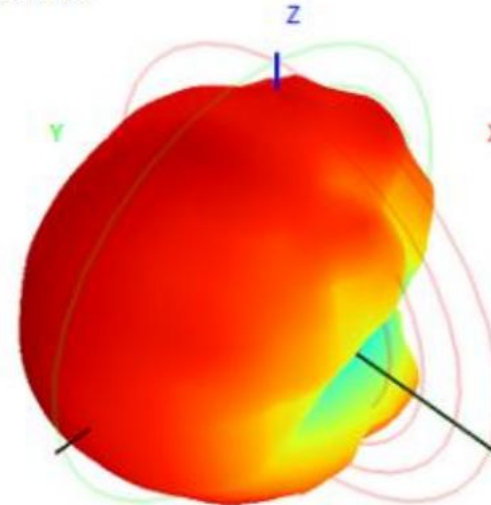
### 2.3 WIFI Antenna Gain/Efficiency/3D DATA

Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-2.52	-2.41	-2.36	-2.41	-2.52	-2.47	-2.48	-2.37	-2.47	-2.65	-2.70
Gain (dBi)	2.37	2.39	2.39	2.31	2.43	2.67	2.75	2.90	2.82	2.51	2.45
Efficiency (%)	56.02	57.44	58.08	57.44	55.96	56.60	56.50	57.97	56.64	54.29	53.67

2450.0MHz H+V, Eff: 56.6%

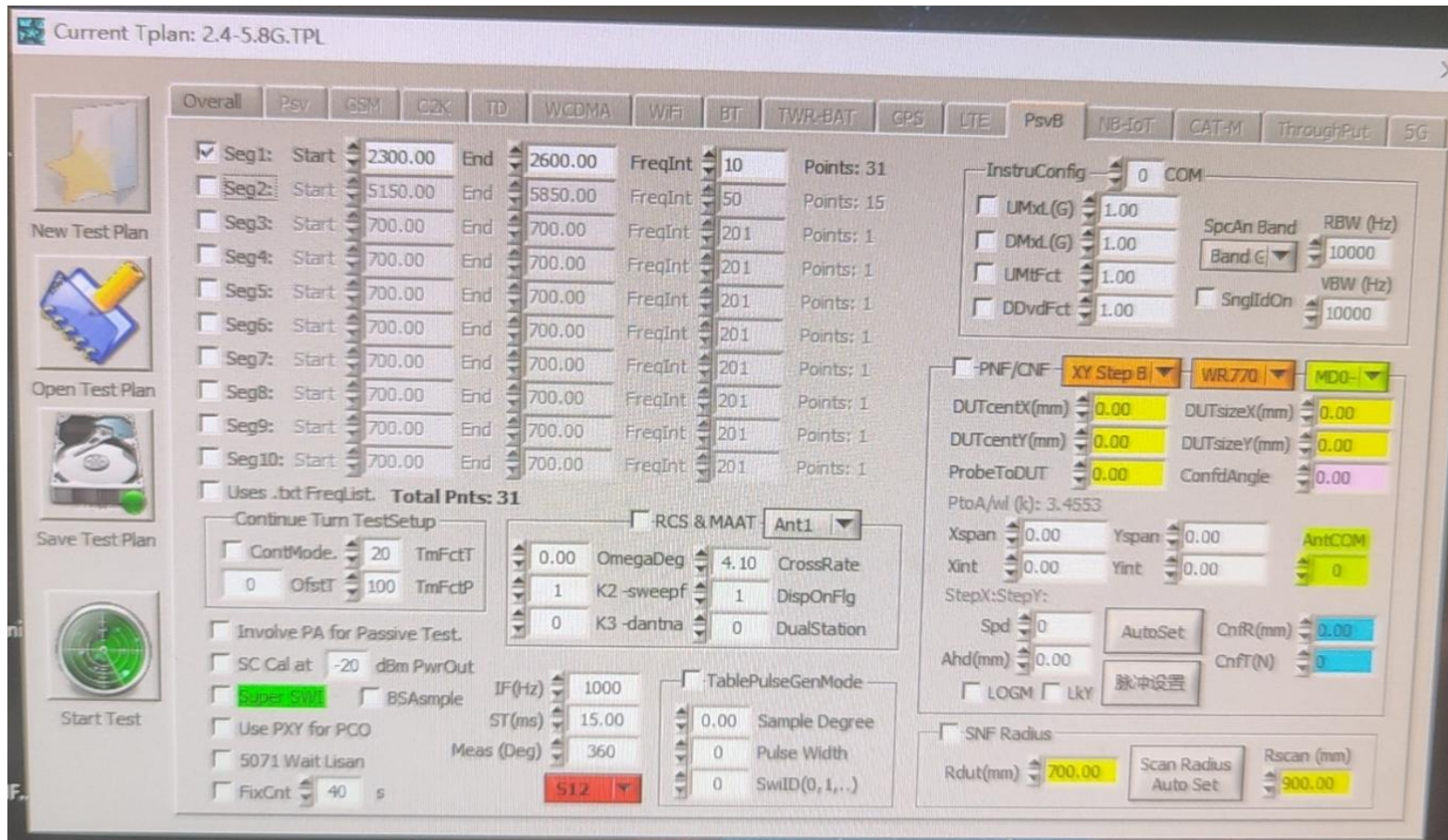


Back View



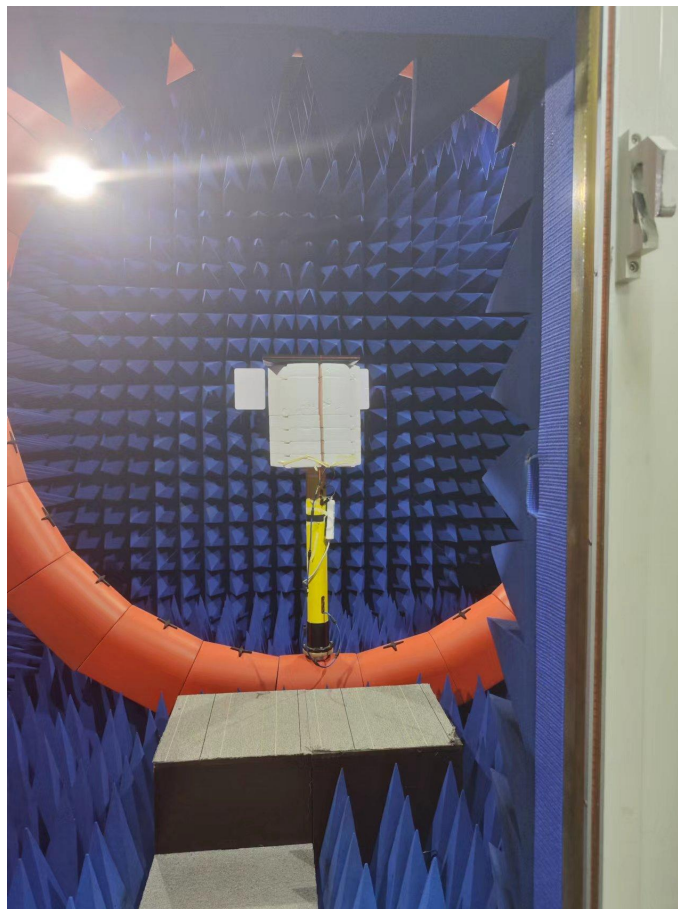
# 2. Test Result

## 2.4 Test Settings



## 2. Test Result

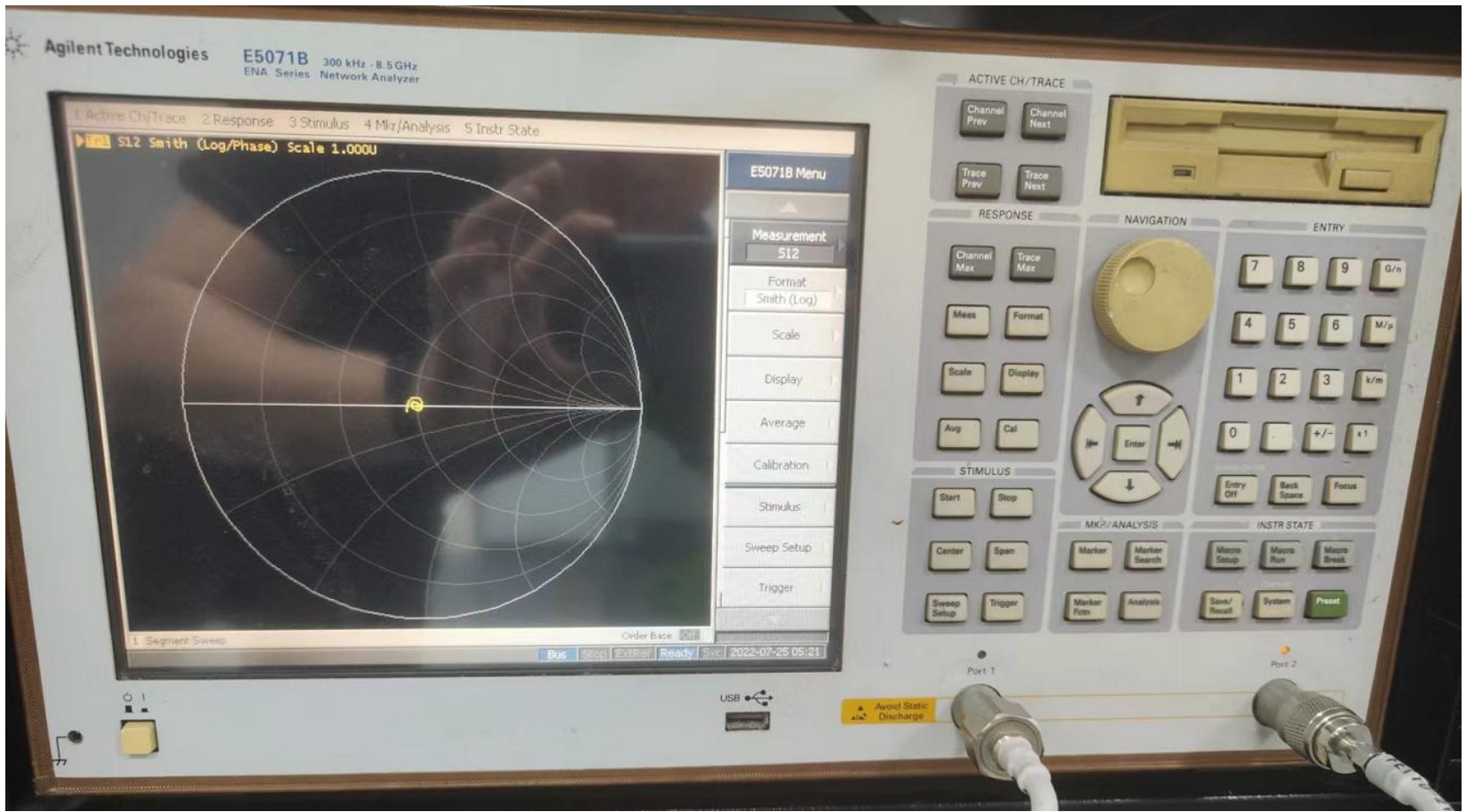
### 2.5 Test Photos





# 2. Test Result

## 2.6 Equipment List



# 3. Conclusions

Thank you