

# Shenzhen Yishengbang Technology Co. LTD

The Holy bond Electronics Co., Ltd.

Customer: NASDA

Project: NJ20017-2

Product: WIFI Antenna—FPC

Report date: 2023-04-06

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Community, Xixiang Street, Bao 'an District, Shenzhen

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Approved by :

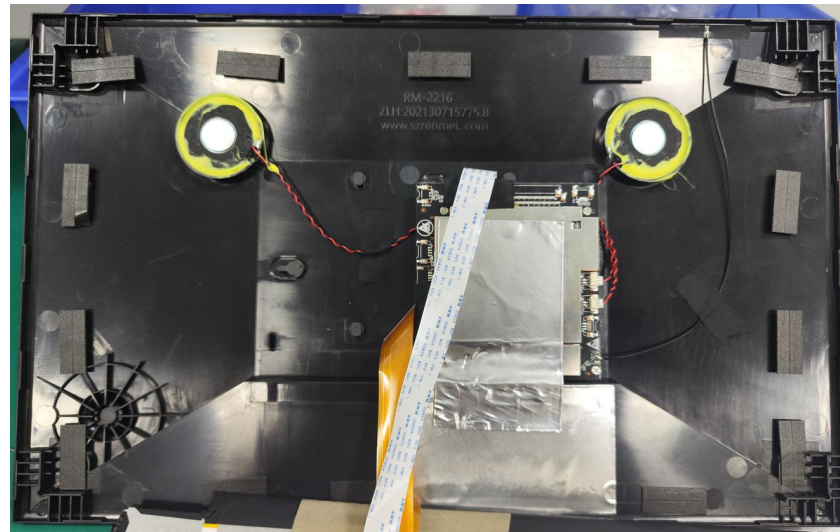
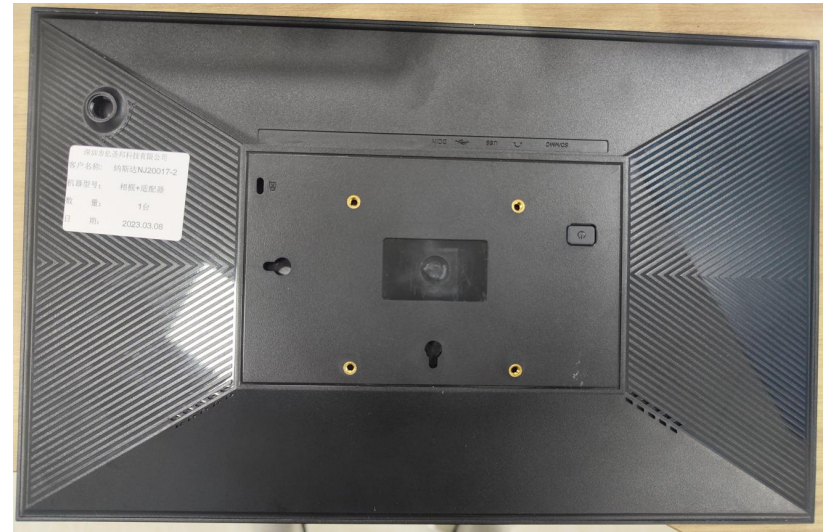
# ***Purpose***

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

## ***Content***

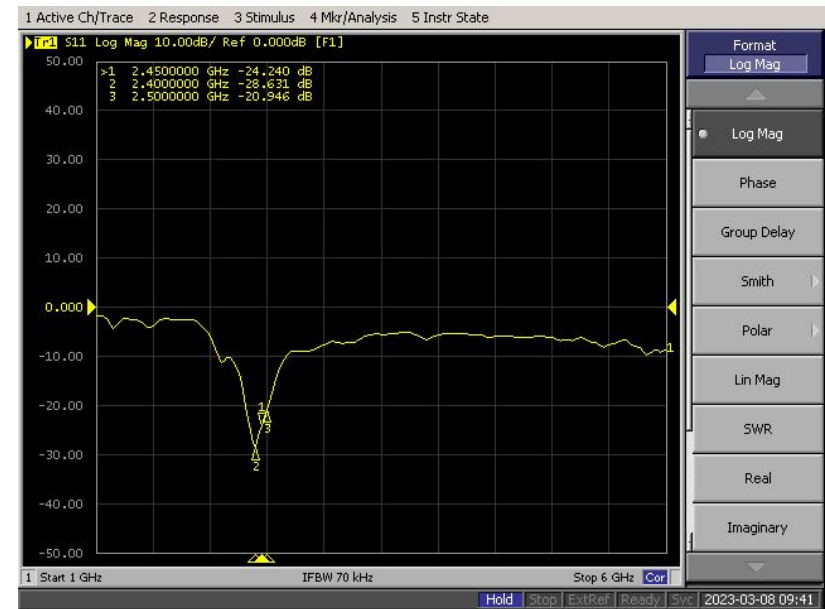
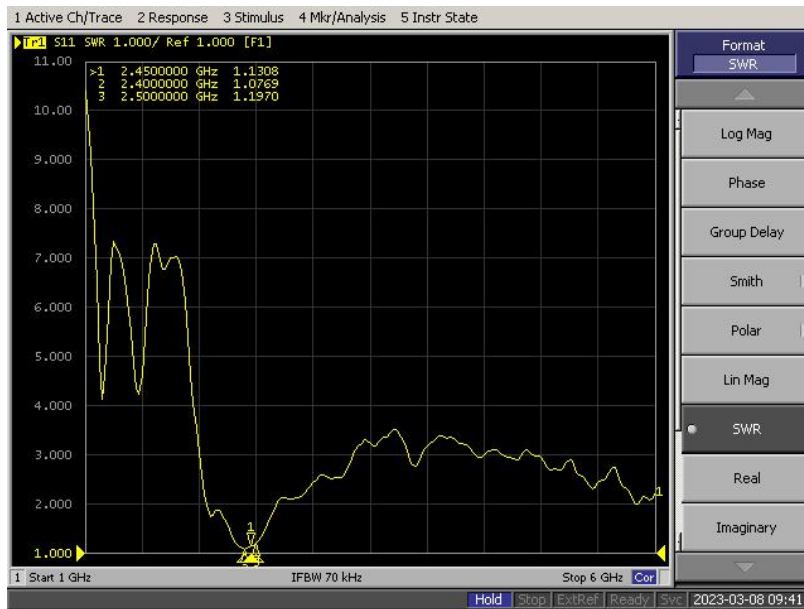
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# 1. Product Overview



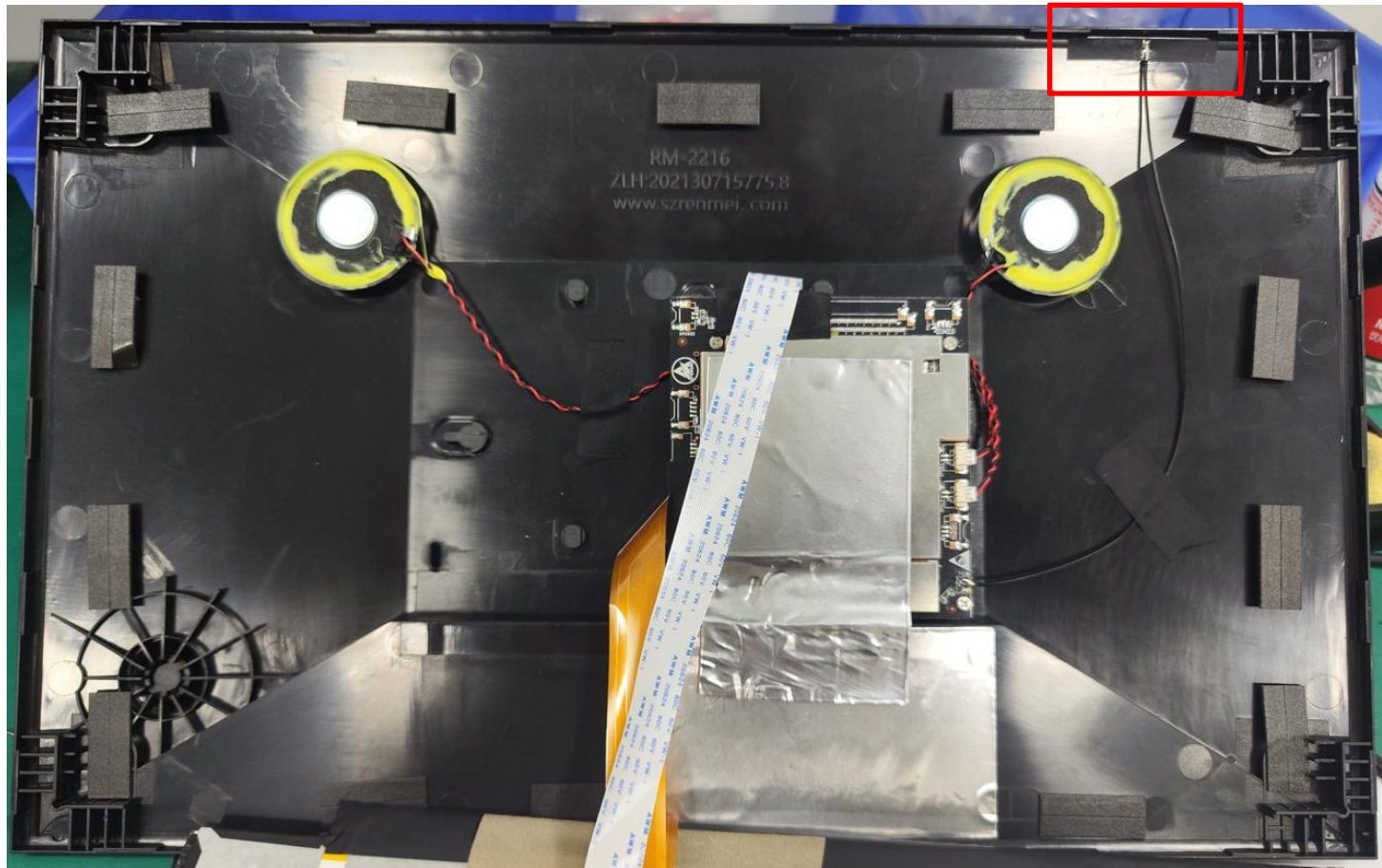
# 2. Test Result

## 2.1 VSWR/S11



## 2. Test Result

### 2.2 Antenna Parameters

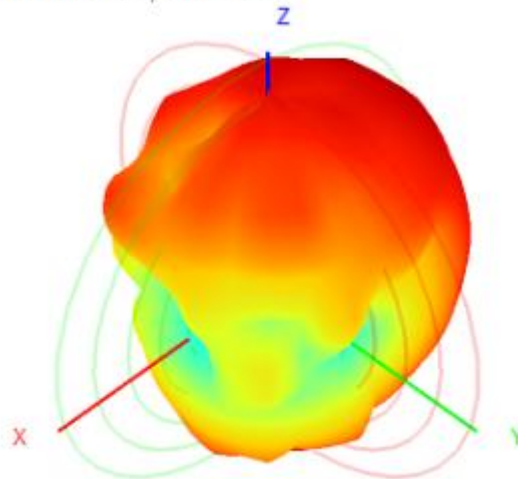


## 2. Test Result

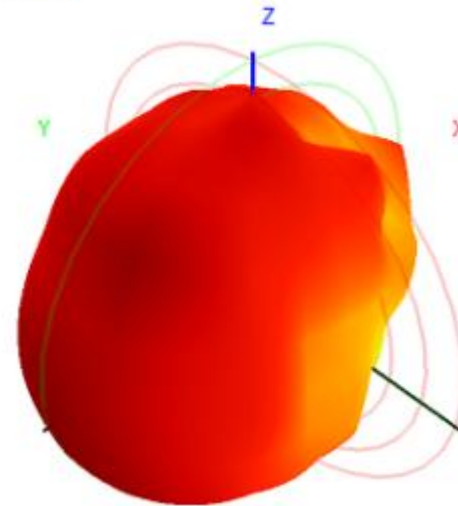
### 2.3 WIFI Antenna Gain/Efficiency/3D DATA

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)	-2.21	-2.18	-2.20	-2.10	-2.11	-2.20	-2.27	-2.39	-2.31	-2.23	-2.41
Gain (dBi)	2.18	2.31	2.26	2.30	2.22	2.11	2.10	1.84	1.96	2.06	1.94
Efficiency (%)	60.11	60.49	60.20	61.63	61.50	60.28	59.35	57.68	58.70	59.88	57.36

2450.0MHz H+V, Eff: 60.3%

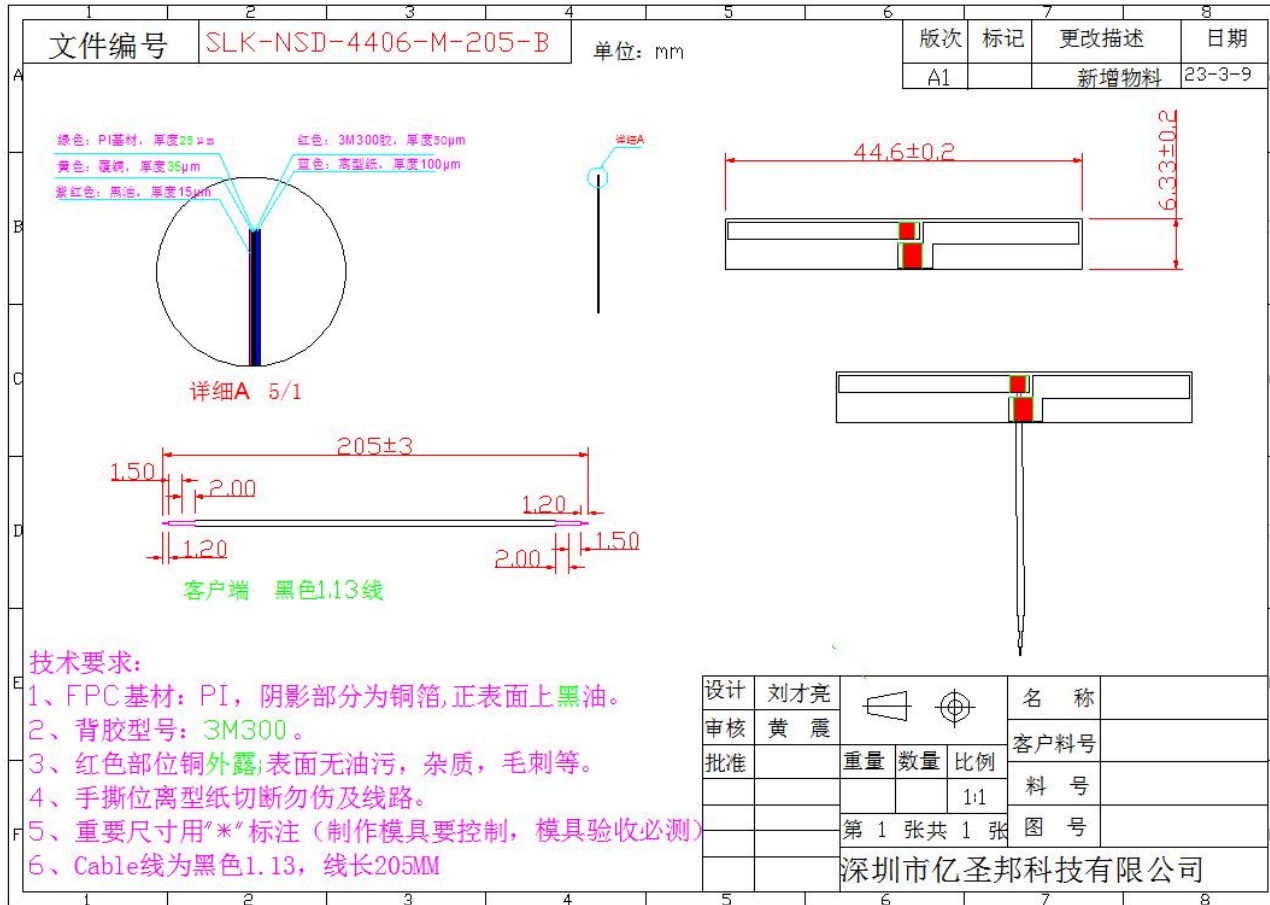


Back View



# 2. Test Result

## 2.4 Antenna Size



### 3. Conclusions

Thank you