



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

608, Building B, Shenzhen Qianwan Hard Technology Industrial Park, Nanchang
Community, Xixiang Street, Bao 'an District, Shenzhen

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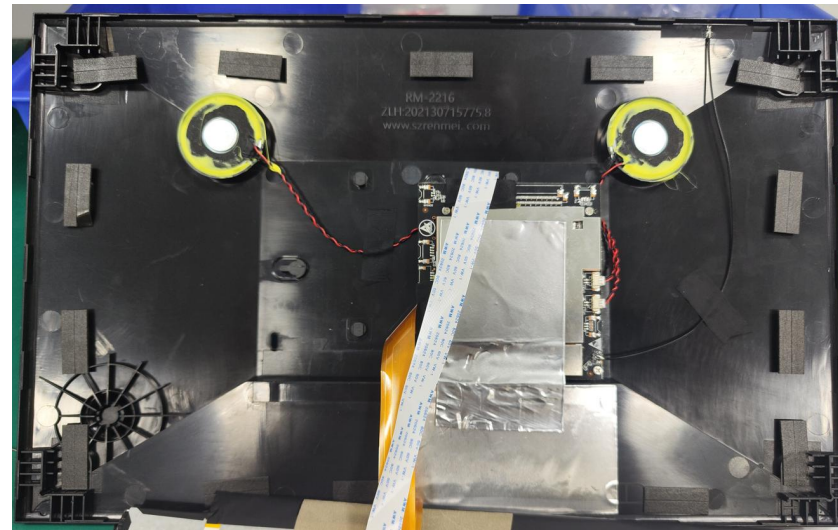
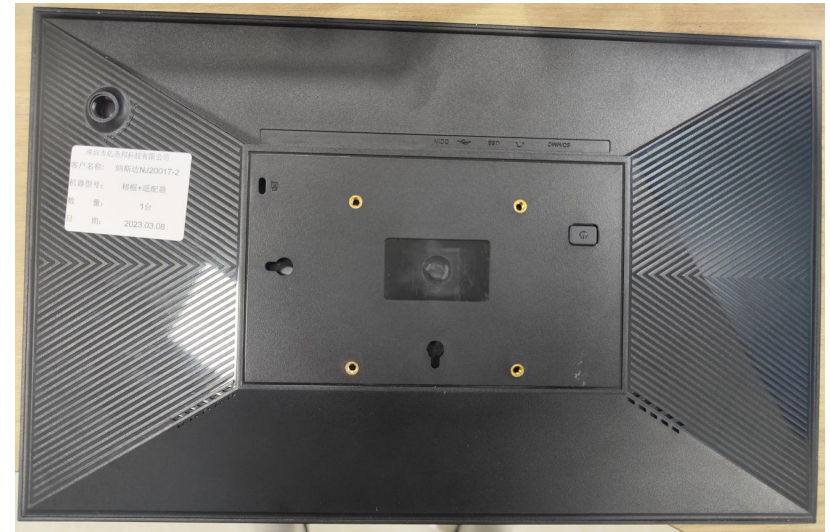
Purpose

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

Content

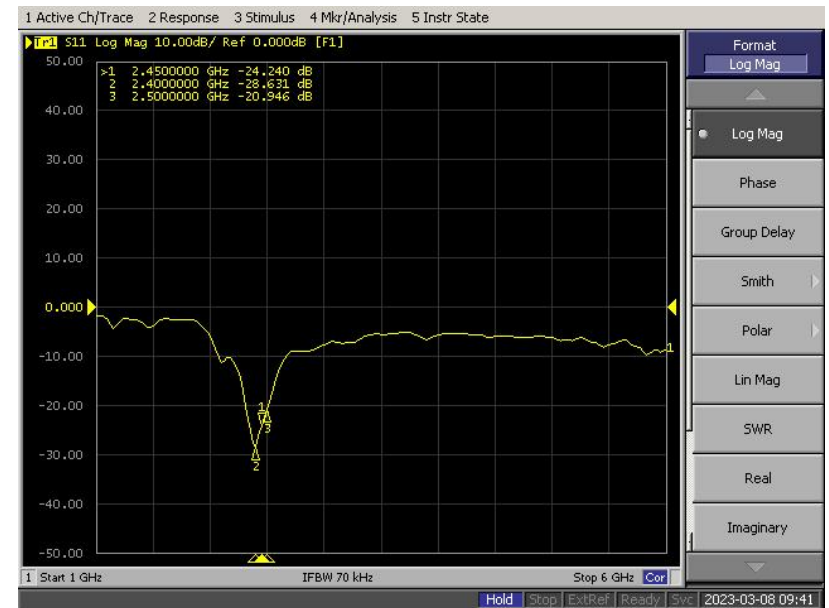
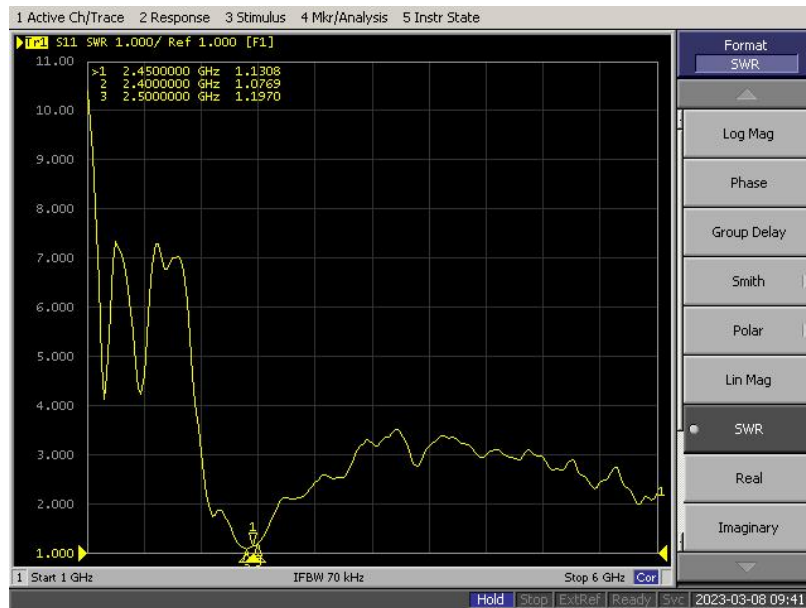
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1. Product Overview



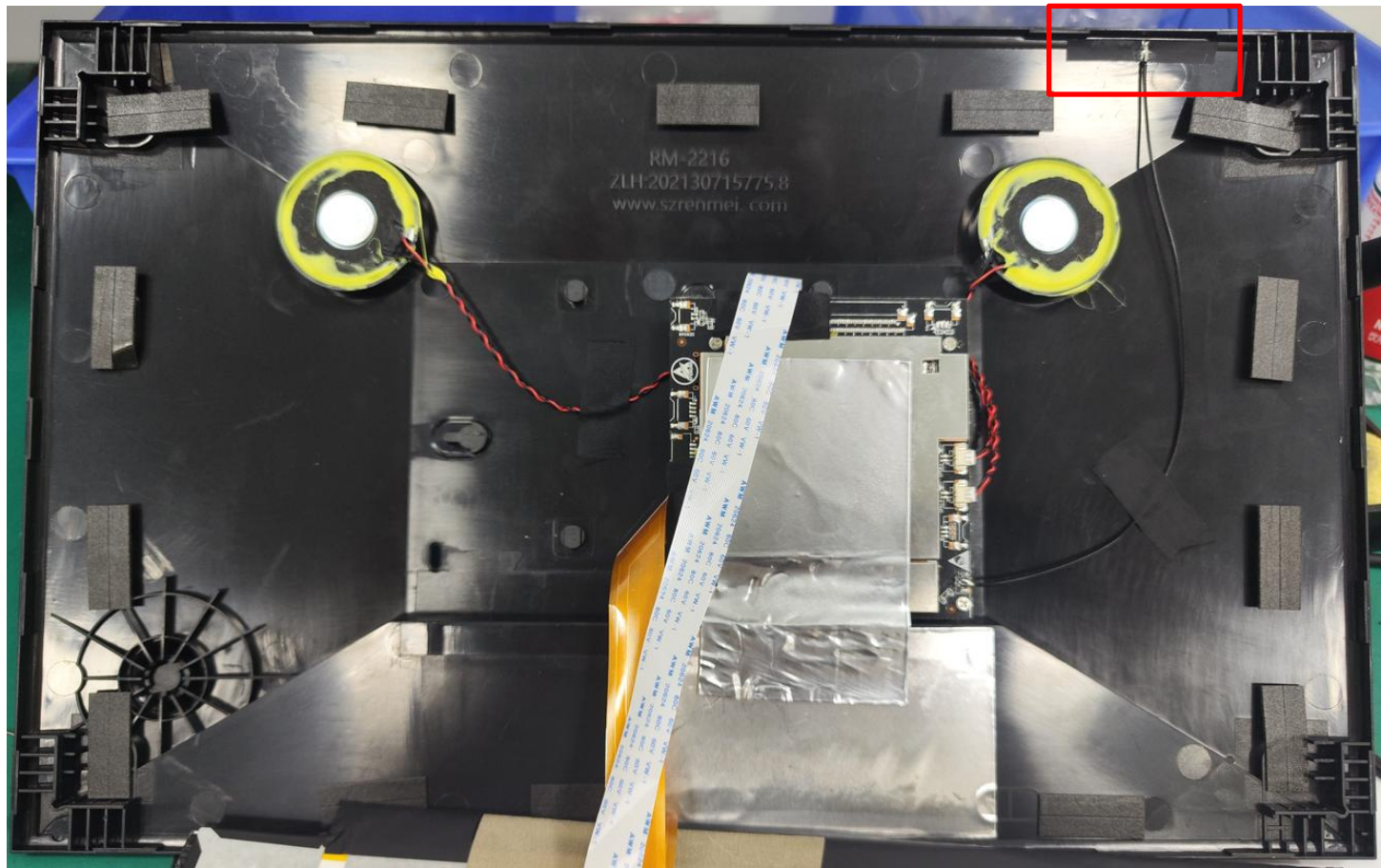
2. Test Result

2.1 VSWR/S11



2. Test Result

2.2 Antenna Parameters

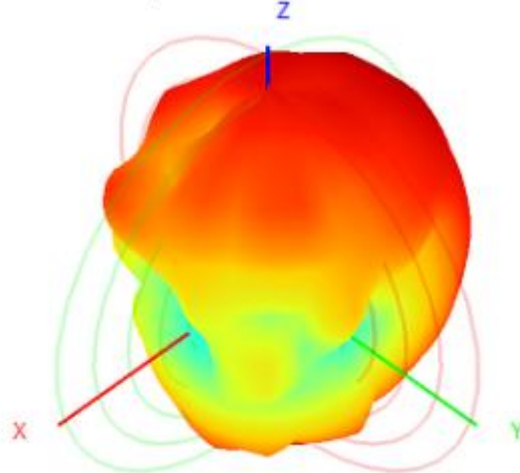


2. Test Result

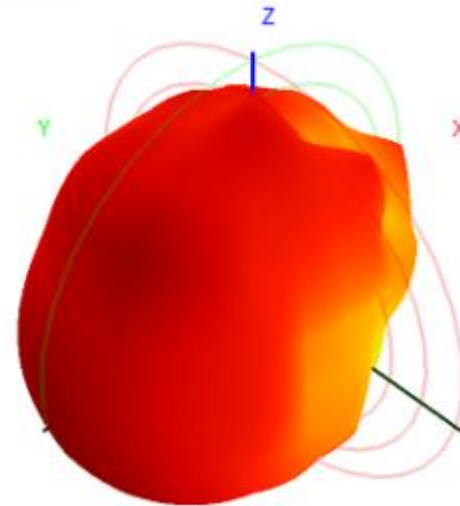
2.3 WIFI Antenna Gain/Efficiency/3D DATA

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%

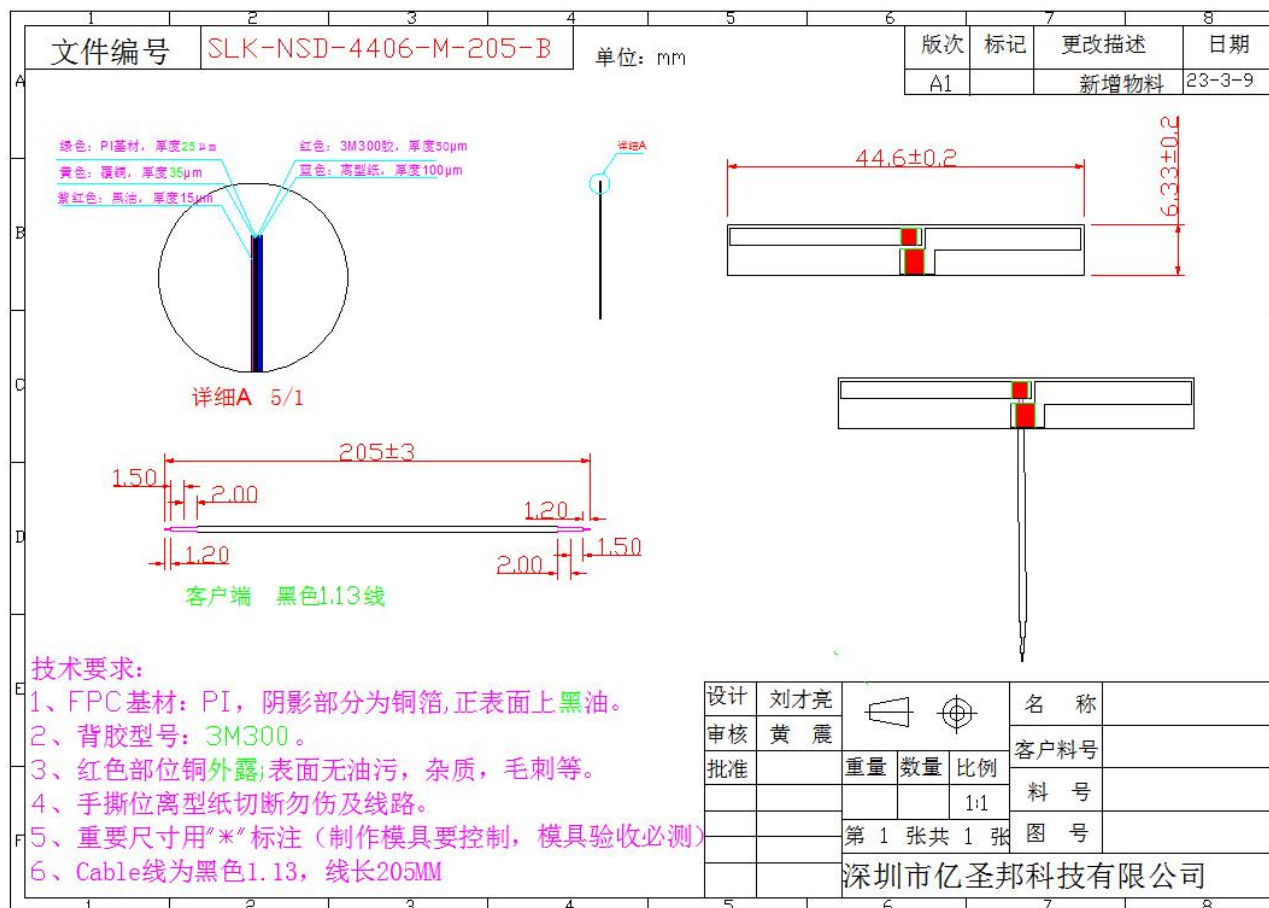


Back View



2. Test Result

2.4 Antenna Size





3. Conclusions

Thank you