

Antenna Test Report

Product Name: Air-warm Parking heater switch	Report No. : RF8230427004-L1-R
Product Model: XMZ-M4	Security Classification: Open
Version : V1.0	Total Page: 10

HAIYUN Laboratory Report

Antenna Test Report

Equipment:	Air-warm Parking heater switch
Model:	XMZ-M4
Applicant:	renqiu xinmaizhong auto parts co.ltd
Applicant address:	Yanjia Wan Village, Liangzhao Town, Renqiu City
Manufacture:	renqiu xinmaizhong auto parts co.ltd
Address:	Yanjia Wan Village, Liangzhao Town, Renqiu City
Date of Receipt:	May 5.2023
Date of Test:	May 5.2023~May 10.2023
Issue Date:	May 11.2023
Tested by:	Shenzhen HAIYUN Testing Co., Ltd. Laboratory

TEL: 0755-89990666-21508

FAX:0755-26801723

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1. Purpose & Environment

1.1 Purpose

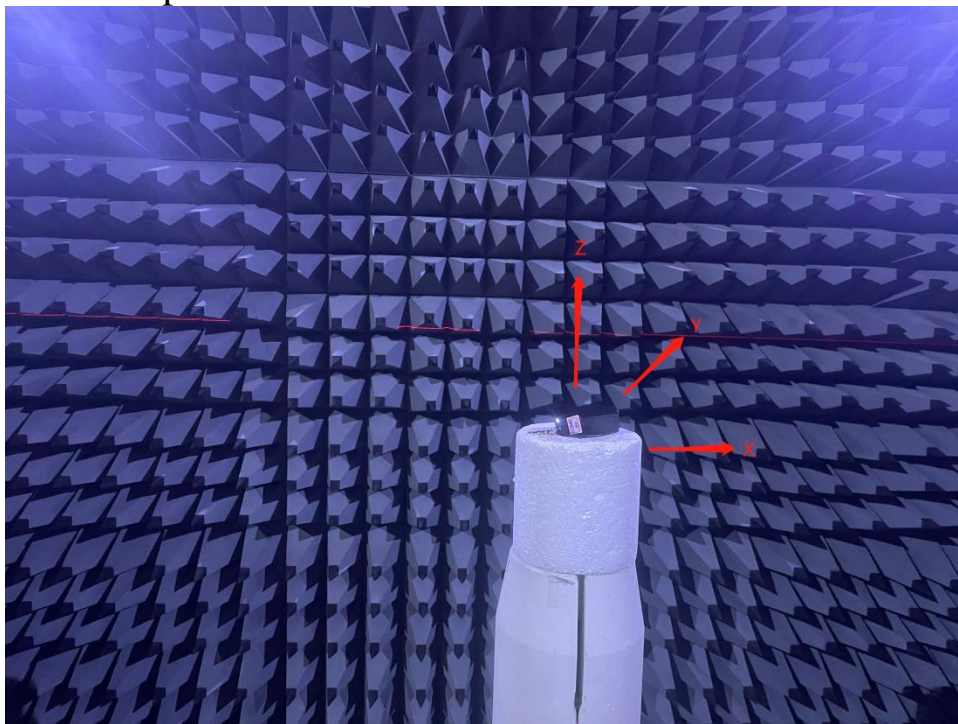
- Meet the electrical performance index;
- Confirm the antenna scheme to meet the design requirements;

1.2 Environment

- Test Condition: the network analyzer(E5071C) and SATIMO microwave anechoic chamber
- Passive measurement results are presented

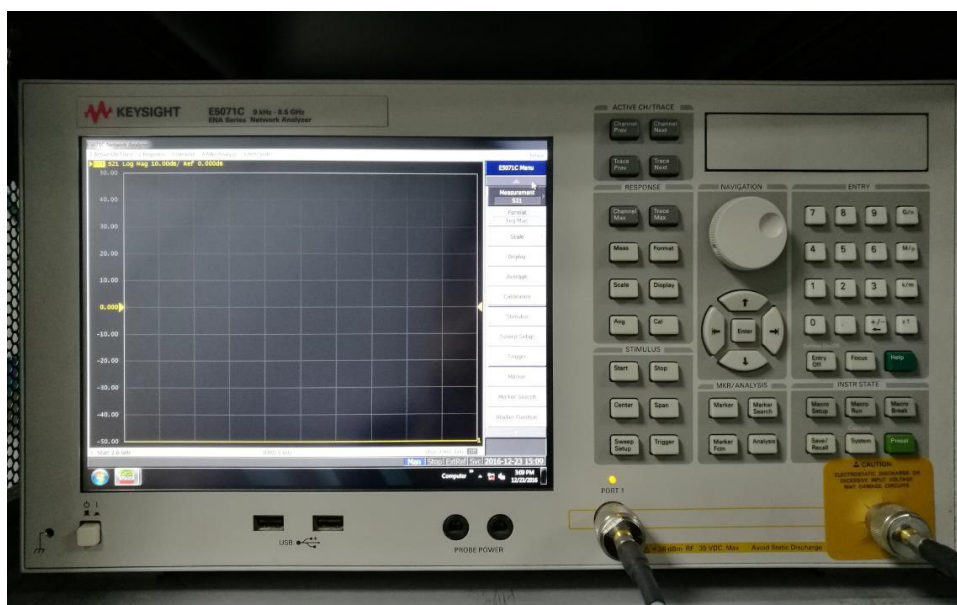
2. Test photos、 Test Condition and DUT Antenna

2.1 Test photos



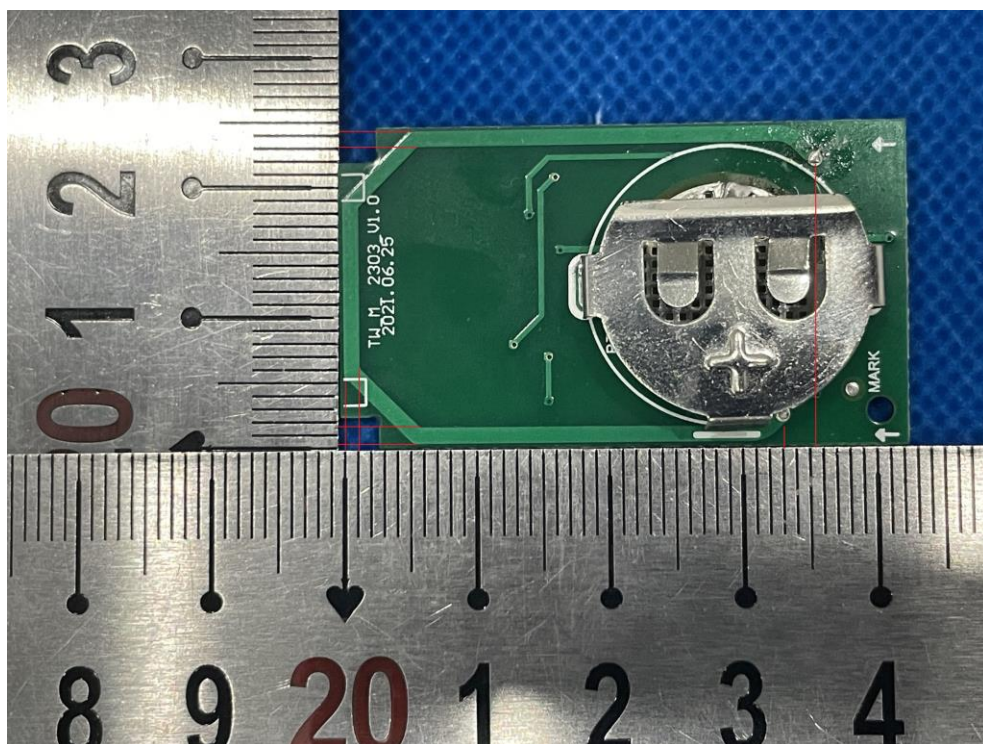
Microwave anechoic chamber

2.2 Test Condition



The network Analyzer

2.3 DUT Antenna

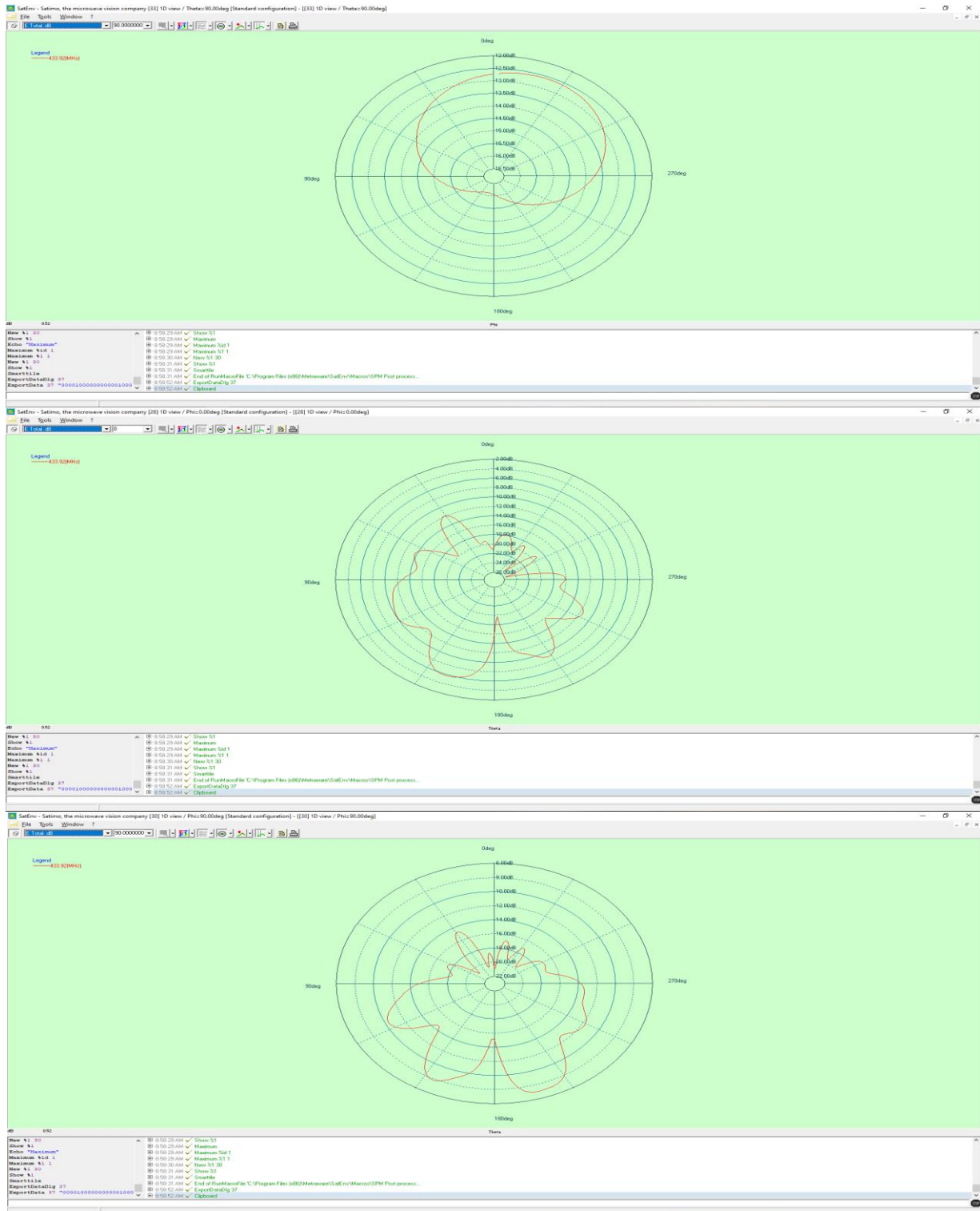


PCB of DUT

3 2D Radiation pattern

3.1 2D Radiation pattern test results

Antenna_2D



3.2 3D Radiation pattern test results

4 Peak Gain

4.1 Test results

Antenna_Peak Gain	
Frequency (MHz)	Peak_Gain . dBi
433.92	-5.716

STATEMENT

- a) The test report applies only to the specific samples tested under conditions.
- b) The test report is invalid without the Inspection Seal.
- c) The test report is invalid without the signature of the test engineer, auditor, Approver.
- d) The test report is invalid if it is altered or copied.
- e) Partial replica is prohibited without permission of Shenzhen HAIYUN Testing Co., Ltd. Laboratory
- f) The test results presented in this report is only valid on the tested samples.
- g) Objections to this report should be submitted to the inspection organization in 15 days of receipting the report. It is not accepted if overdue.

Shenzhen HAIYUN Testing Co., Ltd. Laboratory

Address: No. 2 Danzi North Road, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China

Tel: 0755-26021222

Fax: 0755-26021723

(END OF REPORT)