

EMC TEST REPORT

Test Report No.: RF250313001-01-001

Product(s) Name: REMOTE CONTROL

Model(s): SS-T31

Trade Mark: N/A

Applicant: San Sheng (Zhongshan) Electronic Technology Co.,Ltd.

Address: Torch Development Zone, No.1 Jiangling West Road, Zhongshan City,
Guangdong Province, China

Antenna Type: PCB Antenna

Receipt Date: Mar.14, 2025

Test Date: Mar.14, 2025 to Mar.17, 2025

Issued Date: Mar.17, 2025

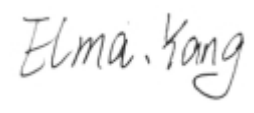
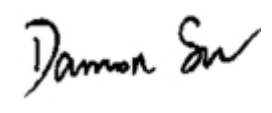
Prepared by	Reviewed by	Approved by	
Elma Yang	Damon Su	Flank Wang	
			

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Release Control Record

Issue No.	Description	Version No.	Issued Date
RF250313001-01-001	Original release.	1.0	Mar. 17, 2025

1 Purpose & Environment

1.1 PURPOSE

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

1.2 ENVIRONMENT

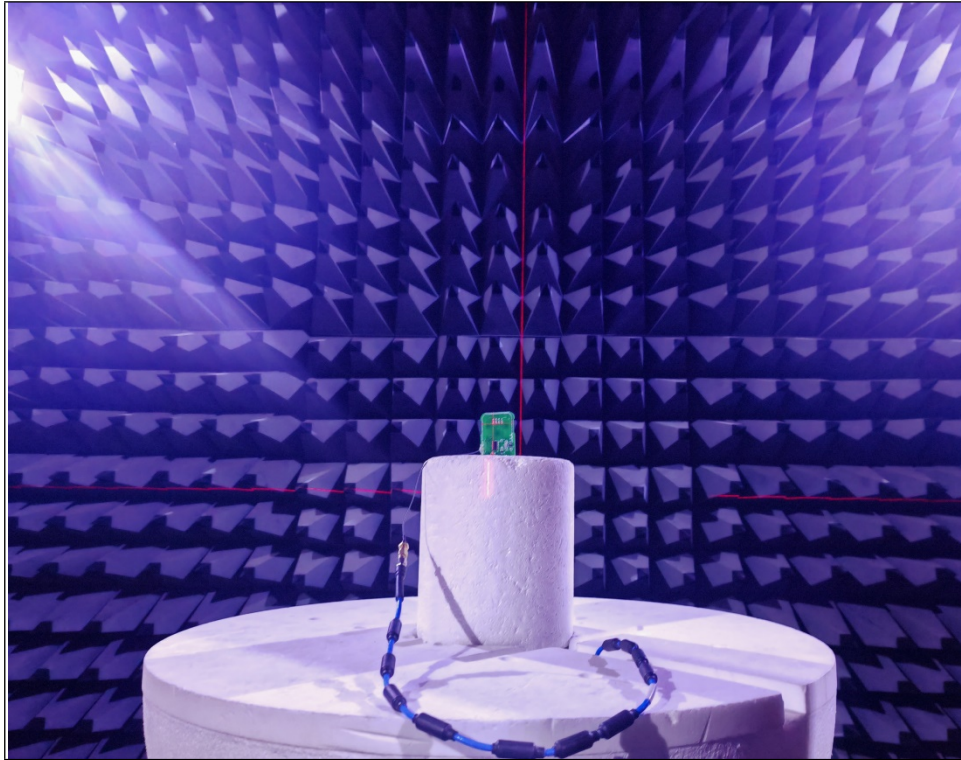
- Test Condition: the network analyzer(E5071C) and SATIMO microwave anechoic chamber
- Passive measurement results are presented

1.3 TEST SITE DETAILS

Test Lab:	Shenzhen Haiyun Testing Co., Ltd.	
Address:	Room 201, #3 factory, Gongjin Electronics, Shatian, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China	
TEL:	+86-755 26021222	
Web.:	http://www.hy-lab.cn/	
Email:		
The Authorization Information:		
CNAS	Registration No.:	
FCC	FRN No.:	
	Test Firm No.:	
ISED	Company No.:	
	CAB identifier No.:	

2 Test photos、Test Condition and DUT Antenna

2.1 Test photos



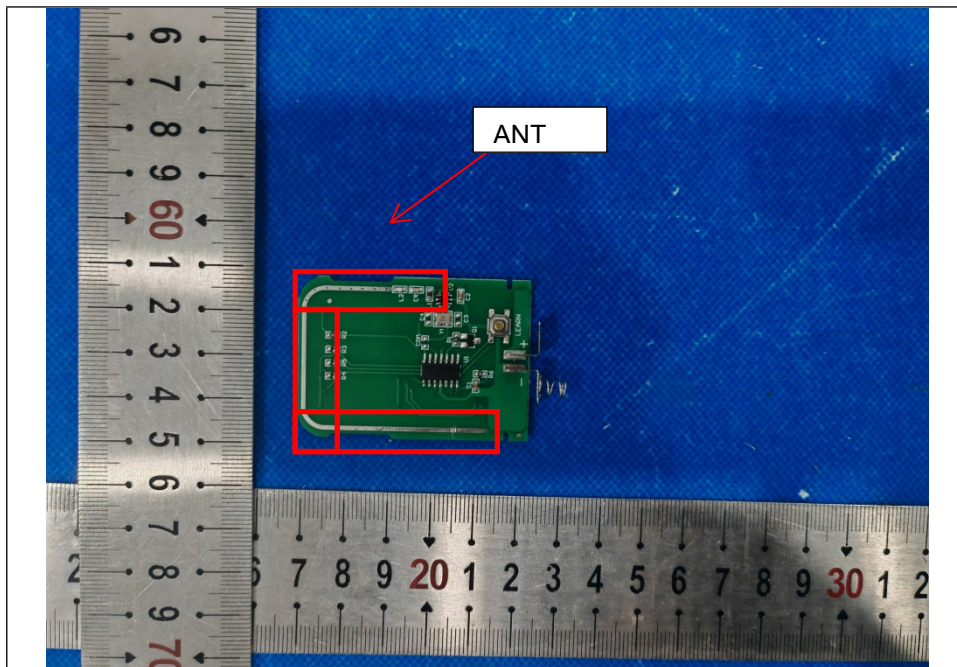
Microwave anechoic chamber

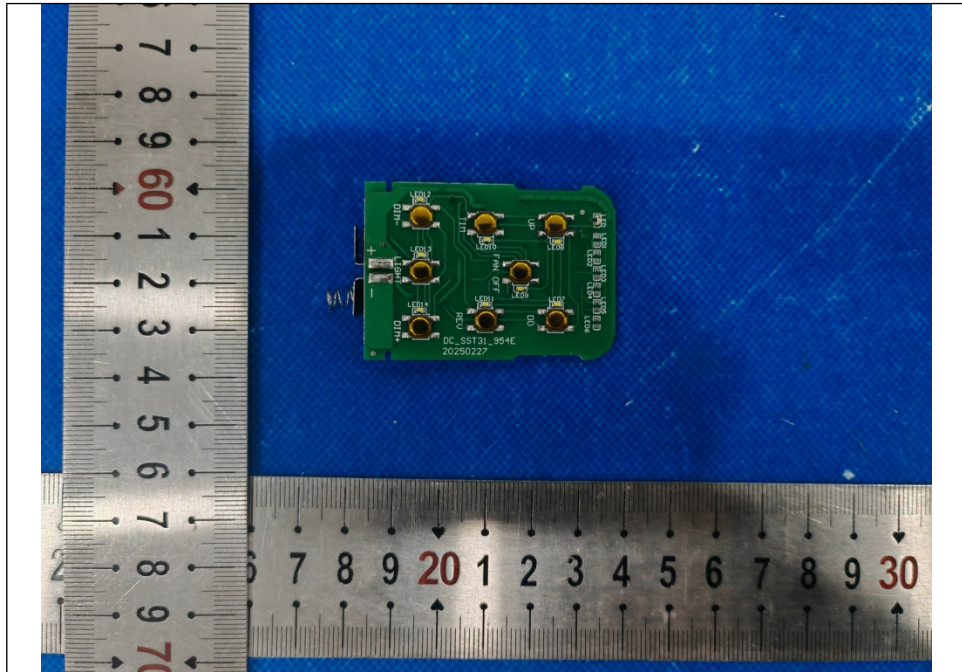
2.2 Test Condition



The network Analyzer

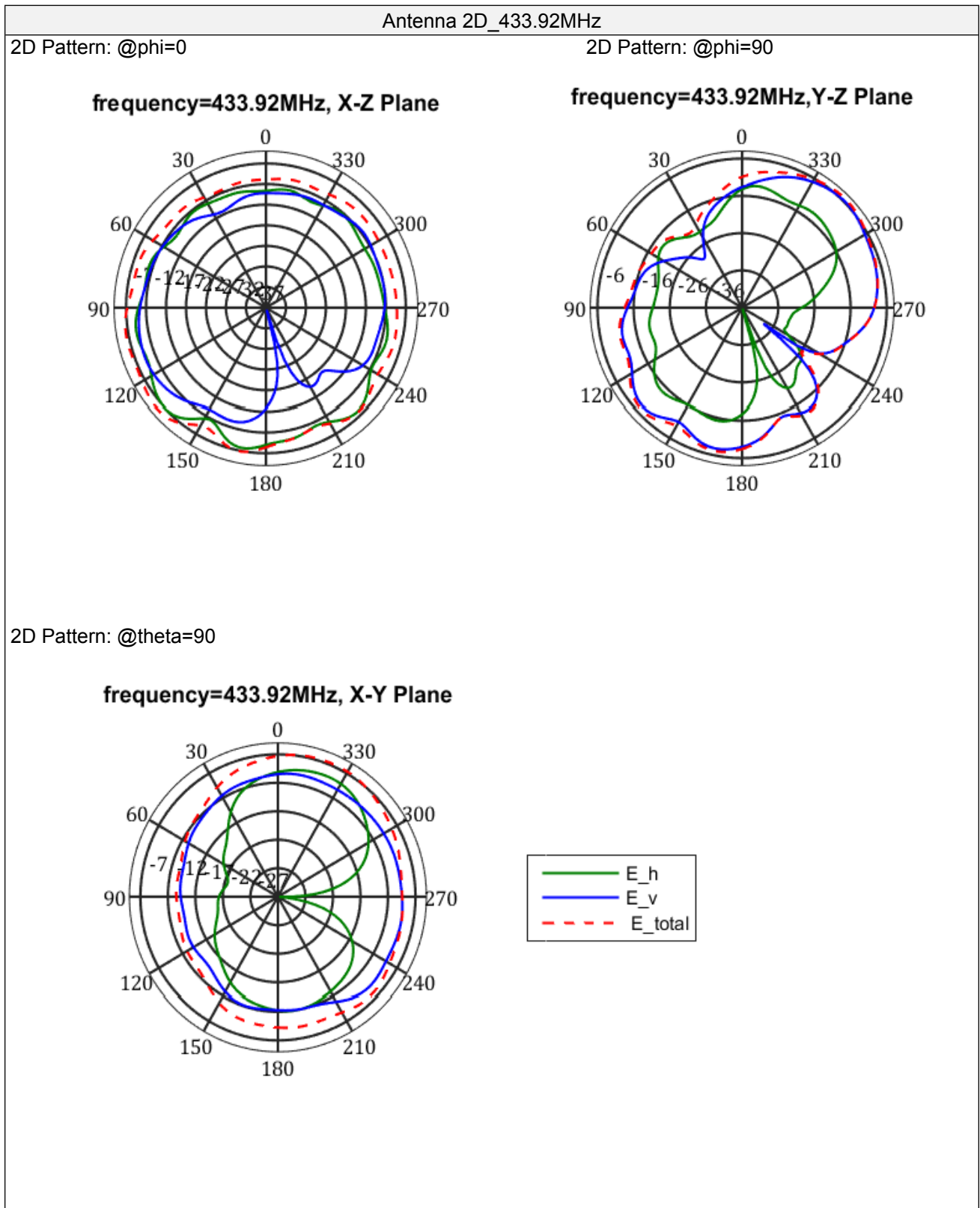
2.3 DUT Antenna





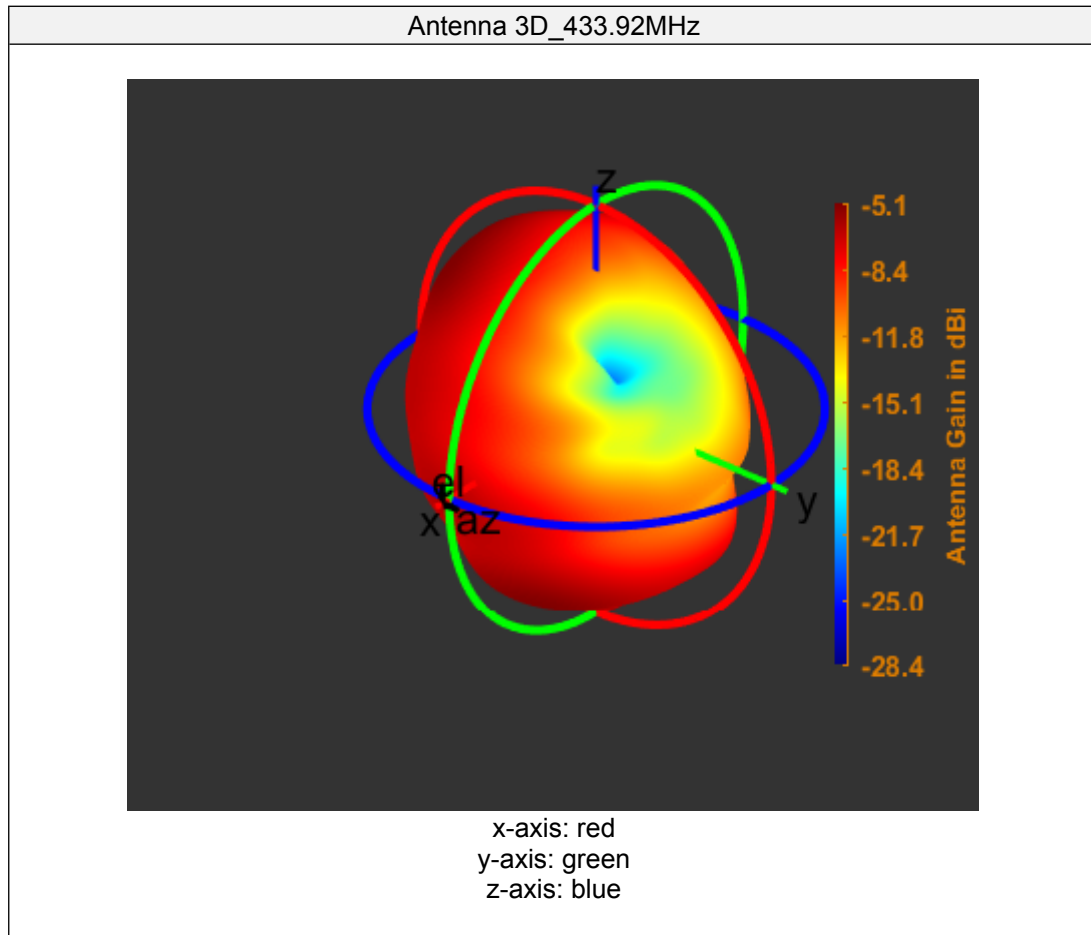
3 2D Radiation pattern

3.1 2D Radiation pattern test results



4 3D Radiation pattern

4.1 3D Radiation pattern test results



5 Peak Gain

5.1 Test results

Antenna_Peak Gain	
Frequency (MHz)	Gain(dB)
433.92	-5.1293

Statement

1. The report is invalid without the official seal or special seal of Shenzhen Haiyun Testing Co., Ltd. (hereinafter referred to as the unit).
2. The report is invalid without the signature of the approver.
3. The report is invalid if altered arbitrarily.
4. The report shall not be partially copied without the written approval of the unit.
5. The reported test results are only valid for the tested samples.
6. If there is any objection to the test report, it shall be submitted to the test unit within 15 days from the date of receiving the report, and the overdue shall not be accepted.

Shenzhen Haiyun Testing Co., Ltd.

Address: Room201, #3 Factory, Gongjin Electronics, Shatian, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China

Tel: 0755-26024411

Zip Code: 518118

E-mail: service@hy-lab.cn

**** End of report ****