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TEST REPORT

Report Reference No.: CTL2602108021-MIC02

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Product Name: WIRELESS CHARGING DOCK

Model/Type reference: CHW1

List Model(s): N/A

Trade Mark: Aiper

Applicant's name: Shenzhen Aiper Intelligent Co., Ltd

Address of applicant: Units 3201, 3203A and 3205, 32nd floor, Block C, Phase 2 Galaxy World, Minle community, Minzhi street, Longhua district, Shenzhen, China

Test Firm: Shenzhen CTL Testing Technology Co., Ltd.

Address of Test Firm: Unit 01A&B&C&D-1, Building A3, Guangming Sci-Tech Park, Guan Guang Road, Fenghuang Subdistrict, Guangming District, Shenzhen, Guangdong, China

Test specification:

Standard: Regulation of the Extremely Low Power Radio Station

TRF Originator: Shenzhen CTL Testing Technology Co., Ltd.

Master TRF: Dated 2011-01

Date of receipt of test item: February 6, 2026

Date of Test Date: February 6, 2026-March 20, 2026

Data of Issue: March 23, 2026

Result: Pass

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TEST REPORT

Test Report No. :	CTL2602108021-MIC02	March 23, 2026
		Date of issue

Equipment under Test : WIRELESS CHARGING DOCK

Sample No : CTL260202803001, CTL260202803002, CTL260202803003,
CTL260202803004, CTL260202803005, CTL260202803006,
CTL260202803007, CTL260202803008

Model /Type : CHW1

Listed Models : N/A

Applicant : **Shenzhen Aiper Intelligent Co.,Ltd**

Address : Units 3201,3203A and 3205, 32nd floor, Block C, Phase 2
Galaxy World, Minle community, Minzhi street, Longhua
district, Shenzhen, China

Manufacturer : **Shenzhen Aiper Intelligent Co.,Ltd**

Address : Units 3201,3203A and 3205, 32nd floor, Block C, Phase 2
Galaxy World, Minle community, Minzhi street, Longhua
district, Shenzhen, China

Test result	Pass *
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* In the configuration tested, the EUT complied with the standards specified page 5.

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the issuing testing laboratory.

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1. SUMMARY

1.1. Test Standards

Regulation of the Extremely Low Power Radio Station

1.2. Test Description

Test Item	Result
Radiated Emission	Pass

N/A: means not applicable.

1.3. Test Facility

1.3.1 Address of the test laboratory

Shenzhen CTL Testing Technology Co., Ltd.

Unit 01A&B&C&D-1, Building A3, Guangming Sci-Tech Park, Guan Guang Road, Fenghuang Subdistrict, Guangming District, Shenzhen, Guangdong, China

There is one 3m semi-anechoic chamber and two line conducted labs for final test. The Test Sites meet the requirements in documents ANSI C63.10 and CISPR 32/EN 55032 requirements.

1.3.2 Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L7497

Shenzhen CTL Testing Technology Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2017 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA-Lab Cert. No. 4343.01

Shenzhen CTL Testing Technology Co., Ltd, EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

IC Registration No.: 9618B

CAB identifier: CN0041

The 3m alternate test site of Shenzhen CTL Testing Technology Co., Ltd. EMC Laboratory has been registered by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements with Registration No.: 9618B.

FCC-Registration No.: 399832

Designation No.: CN1216

Shenzhen CTL Testing Technology Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 399832.

1.4. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4:

Uncertainty in EMC Measurements“ and is documented in the Shenzhen CTL Testing Technology Co., Ltd. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for CTL laboratory is reported:

Test	Measurement Uncertainty	Notes
Radiated Emission 9KHz~30MHz	$\pm 3.66\text{dB}$	(1)
Radiated Emission 30~1000MHz	$\pm 4.50\text{dB}$	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=1.96$.

1.5. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Voltage	DC Power	Normal Voltage	DC:29.40V
		High Voltage	DC:27.72V
		Low Voltage	DC:26.46V
	DC RF Module	Normal Voltage	DC:3.30V
		High Voltage	DC:3.63V
		Low Voltage	DC:2.97V
Other		Normal Temperature	25°C
		Relative Humidity	55 %
		Air Pressure	989 hPa

Note:

During the input supply voltage to the EUT from the external power source is varied by $\pm 10\%$, the fluctuation of input voltage to the circuit of RF unit of test equipment is exceed $\pm 1\%$. So, all measurement has been conducted by normal and limit voltage.

1.6. General Description of EUT

Product Name:	WIRELESS CHARGING DOCK
Model/Type reference:	CHW1
Power supply:	Charging Input: DC 29.4V/3A
Adapter Information:	Mode: GM95-294300-6FGN Input:100-240V~50/60Hz 2.5A Max Output:29.4V---3.0A ;88.2W
Hardware version:	V1.0
Software version:	20250108
Wireless Charging:	
Modulation:	ASK
Operation frequency:	73.8kHz
Antenna type:	Loop Antenna

Antenna gain:	0dBi
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Note 1: For more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

Note 2: Antenna gain provided by the applicant.

1.7. Measurement Instruments List

Radiated Emission							
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Institution	Last Cal.	Cal.Due
1	ULTRA-BRO ADBAND ANTENNA	Sunol Sciences Corp.	JB1 Antenna	A061713	Guangdong Jingheng Detection Tecanology Co.,Ltd.	2025/07/02	2026/07/01
2	EMI Test Receiver	ROHDE & SCHWARZ	ESPI	100434	Guangdong Jingheng Detection Tecanology Co.,Ltd.	2025/07/02	2026/07/01
4	Loop antenna	BEIJING DAZE TECHNOLOGY CO., LTD	ZN3090 0A	N/A	Guangdong Jingheng Detection Tecanology Co.,Ltd.	2025/07/02	2026/07/01
Software:							
Name of Software:				Version:			
EZ EMC(Below 1GHz)				V1.1.4.2			
EZ EMC(Above 1GHz)				V1.1.4.2			

Calibration by the calibration agencies listed in the table correspond to paragraph 4 (ii) (c) of Article 24-2 in the Radio Law.

- ☐ (a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18-1 of the Radio Act.
- ☐ (b) Calibration conducted based on the regulations of Article 135 or 144 of the Measurement Act.
- ☒ (c) Calibration conducted in foreign countries, which is equivalent to calibration conducted by the NICT or a designated calibration agency under Article 102-18-1 of the Radio Act.
- ☐ (d) Calibration, etc. conducted by using measuring instruments and other facilities listed at the bottom of appended table 3 of the Radio Act, which is to have been calibrated as described in (a) through (c) above.

2. Test conditions and Results

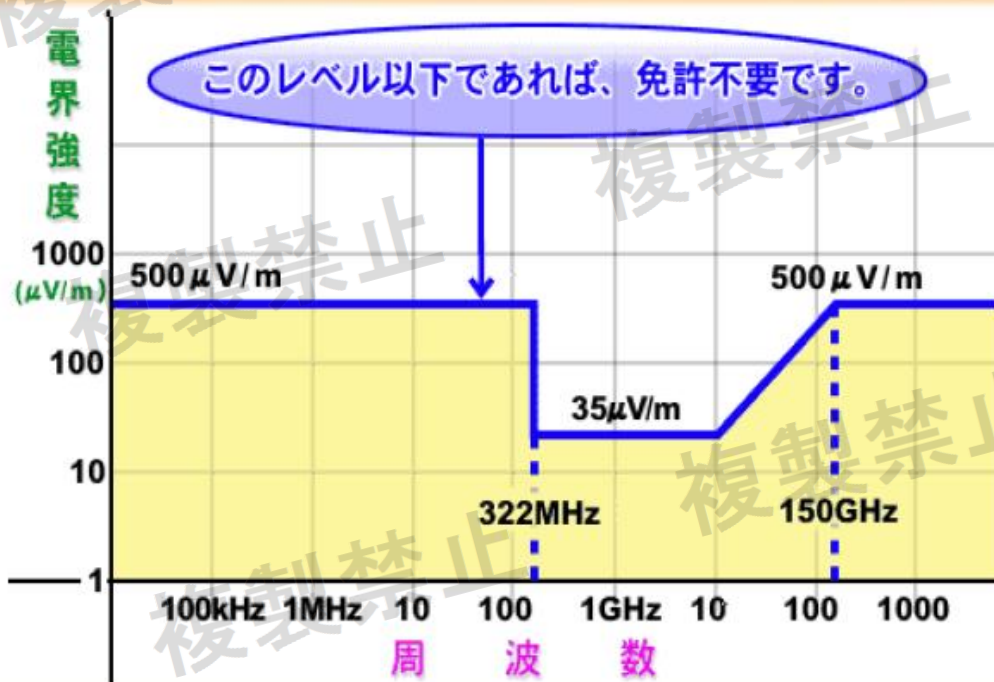
2.1. Transmitter radiated emission

LIMIT

When the level of the electric field intensity (the strength of the radio wave) within 3 meters of the radio equipment is under the level shown in the following figure, there is no need for getting a license from the radio station.

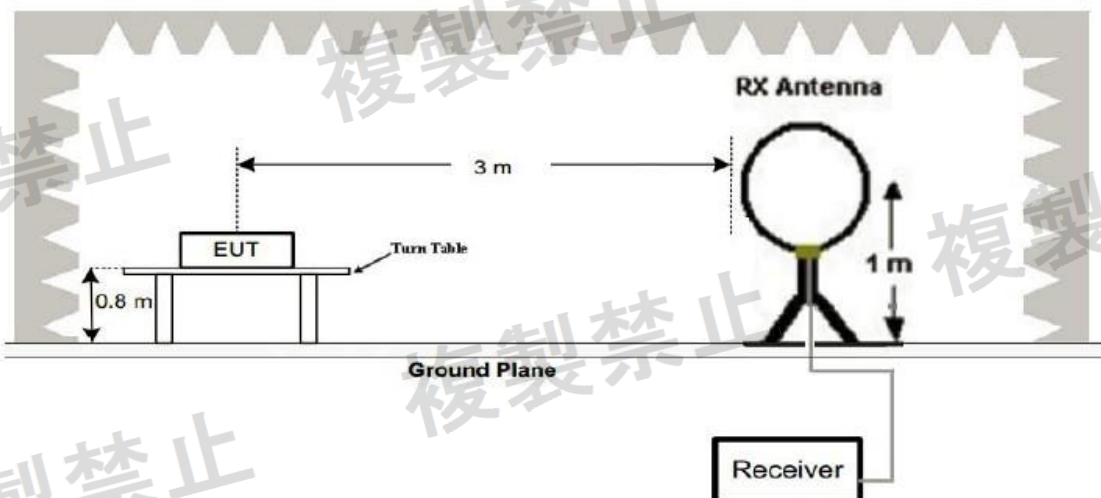
There is no restriction on the frequency or the purpose.

微弱無線局の3mの距離における電界強度の許容値

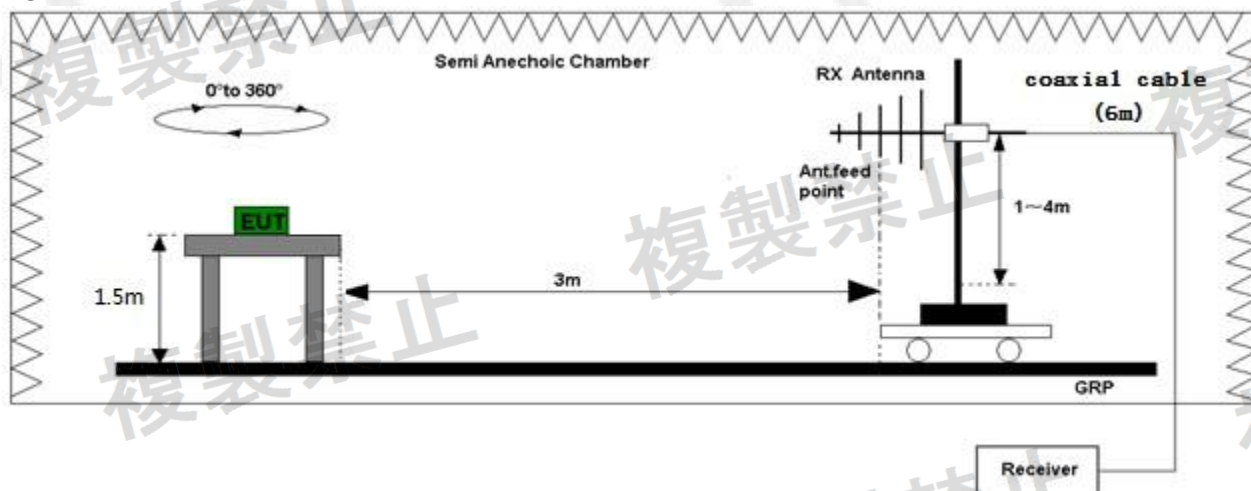


TEST CONFIGURATION

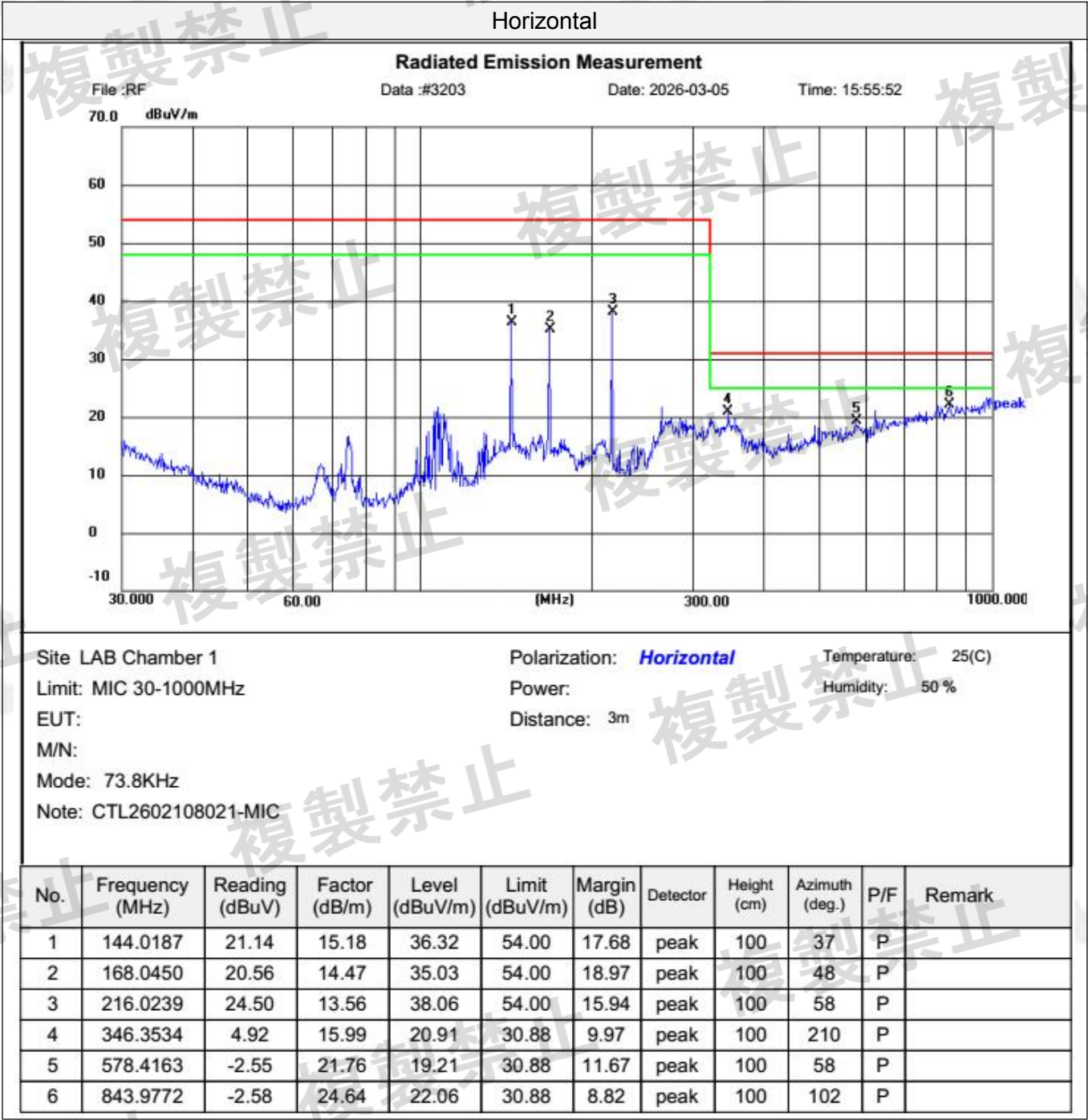
From 9 KHz to 30 MHz

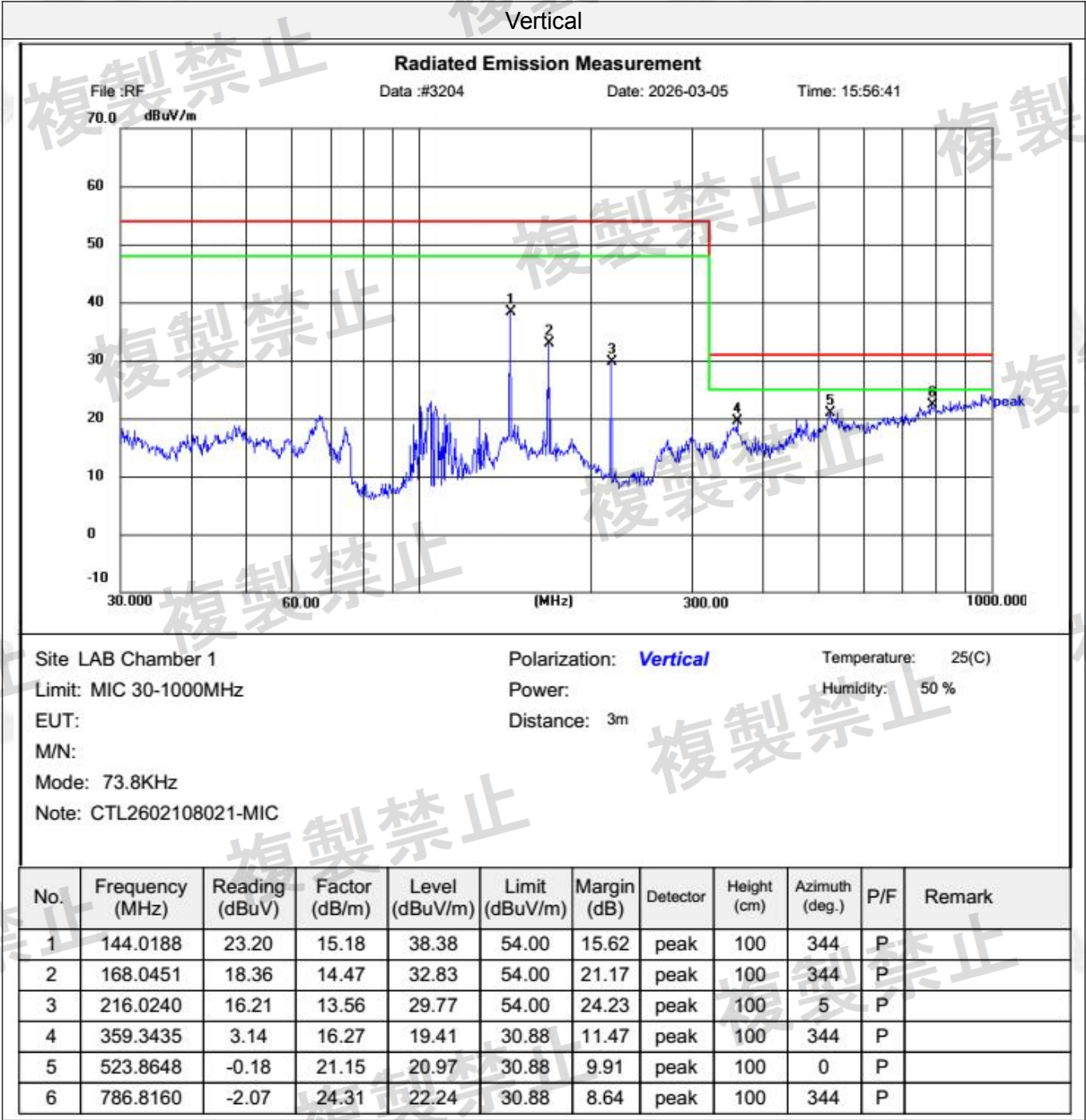


From 30 MHz to
1GHz

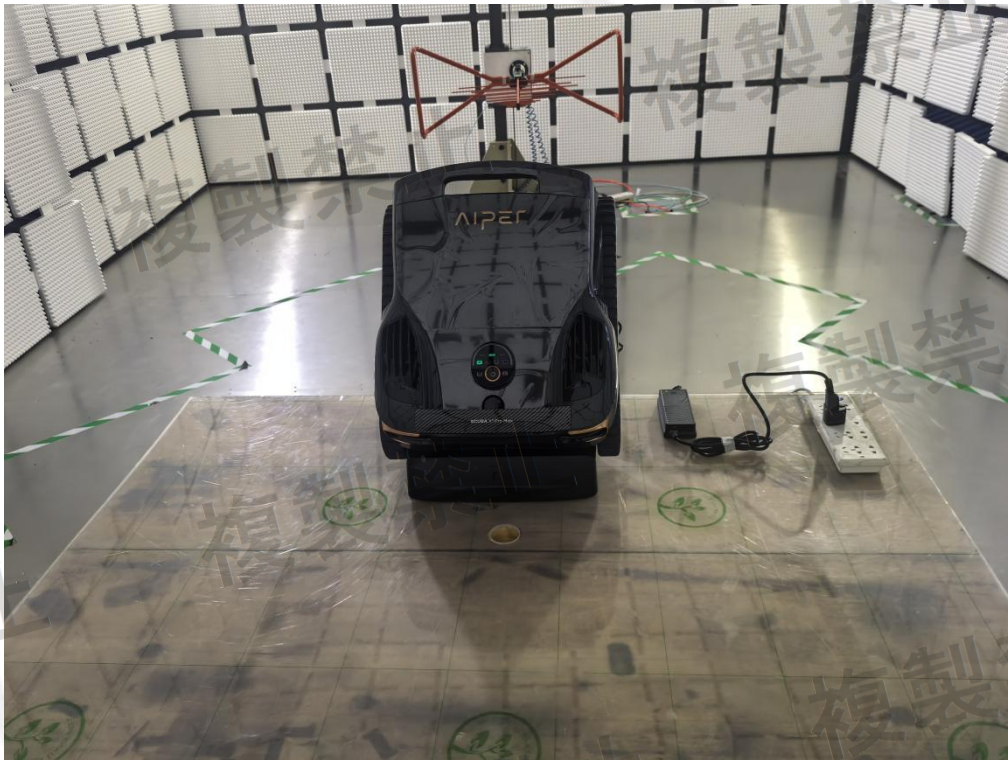


For 30MHz-1GHz





3. Test Setup Photos of the EUT



4. External and Internal Photos of the EUT

Reference to the test report No. CTL2602108021-MIC01

*****THE END*****