

Test Report

Report No. : FCC2025-00020

Company : Morethings Co., Ltd.

Representative : Jeakyung Kwak

Address : Complex-1014, IT Valley. 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do,
Republic of Korea

1. Product Name : NOZOM
- Model/Type Reference : NOZOM-A
2. Use of Report : Evaluation of EMC test
3. Date of Receipt : 2025-08-27
4. Date of test : 2025-09-02 ~ 2025-09-24
5. Testing Method : FCC 47 CFR Part 15 Subpart B
ANSI C 63.4-2014
6. Test Results : as stated in the annexed paper

Tested by : Jin Sung, Kim

Approved by : Sung Ryul, Kim

Jin-Sung, Kim

Sung Ryul Kim

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It is only used for the purpose of the quality test.
3. The authenticity of the report is available on the website (www.ktc.re.kr).

Dated 2025. 09. 29.



Korea Testing Certification institute

www.ktc.re.kr [15809] 22 Heungan-daero27beon-gil, Gunpo-si, Gyeonggi-Do, Korea
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1. Testing Program Details

Testing procedure and testing location	
Testing Laboratory	KTC (Korea Testing Certification Institute)
Testing location / address	[15809] 22 Heungan-daero27beon-gil, Gunpo-si, Gyeonggi-Do, Republic of Korea
Tested by (name)	Jin Sung, Kim
Approved by (name)	Sung Ryul, Kim
Test item description	Nail Care Device
Applicant	Morethings Co., Ltd.
Applicant Address	Complex-1014, IT Valley. 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Manufacturer	Morethings Co., Ltd.
Manufacturer Address	Complex-1014, IT Valley. 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
Factory	Morethings Co., Ltd.
Factory Address	Complex-1014, IT Valley. 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
FCC ID	2A4D4-NOZOM-A
Model / Type reference	NOZOM-A
Input Power Range	5.0 Vdc, 1.0 A
Clock frequencies	16 MHz
Hardware version	1.0
Firmware version	1.0
Test site MRA or registration number	KR0006

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Possible test case verdicts	
- test case does not apply to test object	N/A
- test object does meet requirement	P (Pass)
- test object does not meet requirement	F (Fail)
Testing	
Date of receipt of test item	2025-08-27
Date(s) of performance of tests	2025-09-02 ~ 2025-09-24

General remarks:

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

The results contained in this report reflect the results for this particular model and serial number. It is the responsibility of the manufacturer to ensure that all production models meet the intent of the requirements detailed within this report.

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1.1 Applicant Information

Name	Morethings Co., Ltd.
Address	Complex-1014, IT Valley. 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
FCC ID	2A4D4-NOZOM-A

1.2 Supporting Equipment Used During Test

Use	Product Type	Manufacturer	Model	Comments
EUT	NOZOM	Morethings Co., Ltd.	NOZOM-A	-
AE	AC Adapter	Salcomp (Shenzhen) Co., Ltd.	S82A46	5 V DC Power Supply

Supplementary information: EUT = Equipment Under Test, AE = Auxiliary / Associated Equipment, SIM = Simulator (Not Subjected to Test).

1.3 Input / Output Ports

Port No.	Name	Type	Cable Max. > 3 m	Cable Shielded	Comments
1	Charging Port	DC	1.0	N	5 V DC Power Supply output

Supplementary information: AC = AC Power Port, DC = DC Power Port, N/E = Non-Electrical, TP = Telecommunication Ports, I/O = Signal Input or Output Port (Not Involved in Process Control).

1.4 Power Interface

Mode No.	Voltage (V)	Current (A)	Power (W)	Frequency (Hz)	Phases (No.)	Comments
1	AC 120	-	-	60	1	5 V DC Power Supply Input
2	DC 3.7	-	-	-	-	Internal Battery

Supplementary information : -

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1.5 EUT Operation Modes

Mode No.	Description
1	Charging + Operating Mode
2	Battery Operating Mode

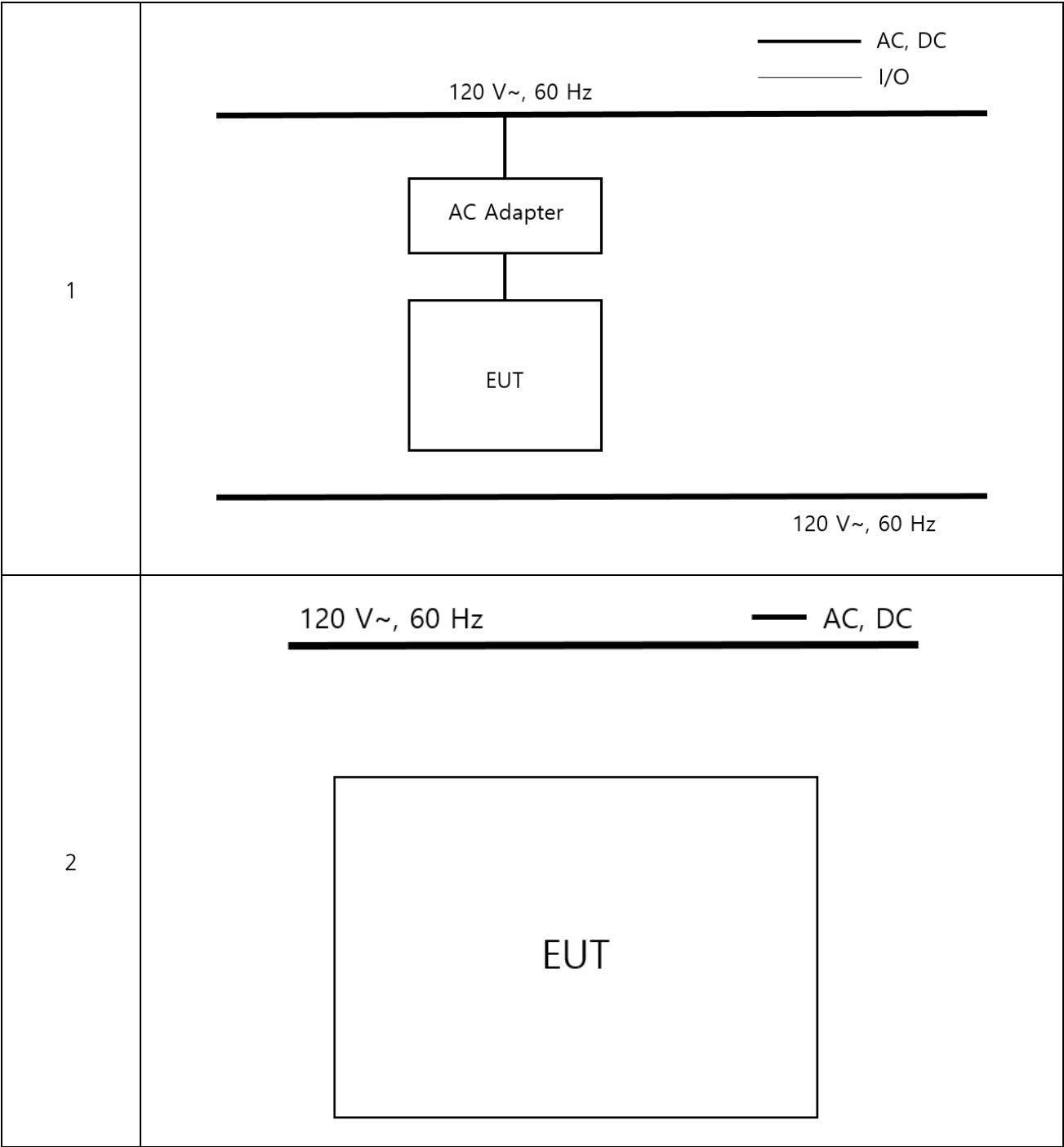
1.6 EUT Configuration Modes

Mode No.	Description
1	The product was tested while connected to a USB-C power source and operating normally. This mode reflects the device's performance under simultaneous charging and active use conditions.
2	The product was tested operating solely on its internal battery, without any external power connection. This mode evaluates the device's behavior under typical battery-powered operation.

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1.7 Test System Layout



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1.8 Applicable Standards for Testing

Standards	Status	Deviation
FCC 47 CFR Part 15 Subpart B ANSI C 63.4-2014	Applicable	No Deviation

1.9 Summary of Test Results

Requirement - Test	Result	Remark
Conducted Emission	P	-
Radiated Emissions(Below 1GHz)	P	-
Radiated Emissions(Above 1GHz)	-	-

1.10 Series Models

N/A

1.11 Measurement uncertainty

Measurement	Uncertainty	
Conducted Emission	± 2.7 dB	
Radiated Emissions(30 MHz - 1 GHz)	H	± 3.5 dB
	V	± 4.2 dB
-This uncertainty represents an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2.		

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2. Conducted Emission

The initial preliminary exploratory scans were performed over the measuring frequency range(0.15 MHz to 30 MHz) using a max hold mode incorporating a Peak detector and Average detector and using the software of EP5/CE (Version 5.4.12 from TOYO). The final test data was measured using a Quasi-Peak detector and Average detector.

2.1 Limits of conducted emission measurement

Frequency of emission (MHz)	Conducted limit (dBμV)		Class
	Quasi-peak	Average	
0.15 - 0.5	66 to 56	56 to 46	B
0.5 - 5	56	46	
5 - 30	60	50	

2.2 Environment Conditions

Temperature	(21 ± 2) °C
Humidity	(42 ± 5) % R.H.
Atmospheric Pressure	(101.7 ± 0.5) kPa

2.3 Test Site

EMI Test Room 1 in KTC Laboratory

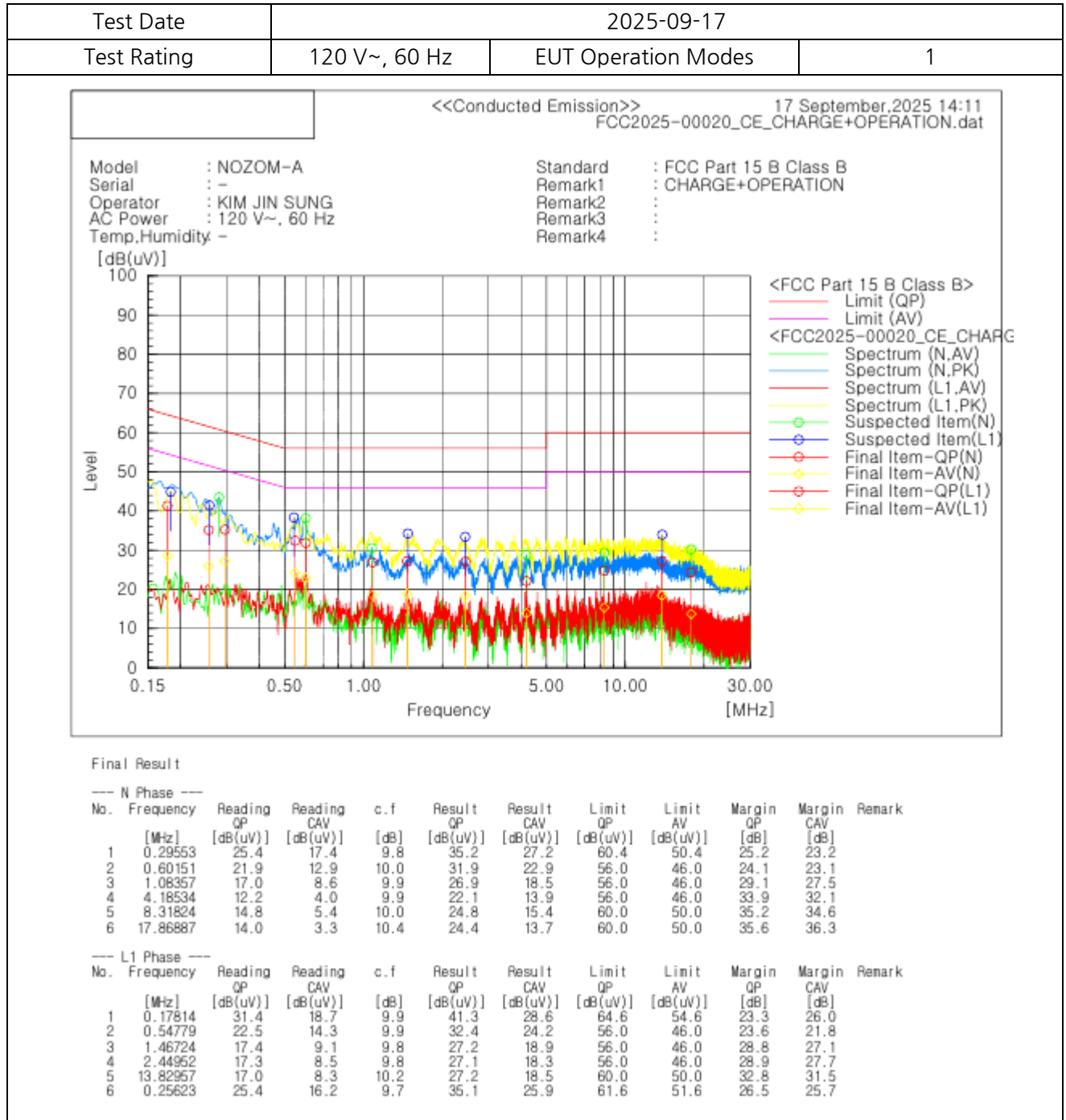
2.4 Test Equipment List

Equipment	Model	Manufacturer	Series No.	Cal. Date	Cal. Due
EMI Test Receiver	N9038A	Agilent	MY51100116	2024-12-26	2025-12-26
LISN	ENV216	Rohde & Schwarz	101550	2024-12-26	2025-12-26

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2.5 Test Results



Note : • c.f = Cable Loss + LISN Factor • Result = Reading + c.f • Margin = Limit - Result

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3. Radiated Emission

The initial preliminary exploratory scans were performed over the measuring frequency range(30 MHz to 1 GHz) using a max hold mode incorporating a Peak detector and using the software of Radiated Emission Measurement Software EP5/RE(Version 6.0.10 from TOYO). The final test data was measured using a Quasi-Peak detector below 1 GHz and a Peak and Average detector above 1 GHz. Measurements were made with the antenna positioned in both the horizontal and vertical planes of polarization. The antenna height was varied from 1 m to 4 m and the EUT was rotated 360° to find the maximum emitting point for each frequency.

3.1 Limits of radiated emission measurement

Frequency of emission (MHz)	Limits (μV/m)	Limits (dBμV/m)	Measuring Distance (m)	Class
	Quasi-peak	Quasi-peak		
30 - 88	100	40.0	3	B
88 - 216	150	43.5		
216 - 960	200	46.0		
960 - 1 000	500	54.0		

3.2 Environment Conditions

Temperature	(22 ± 2) °C
Humidity	(43 ± 5) % R.H.
Atmospheric Pressure	(101.4 ± 0.5) kPa

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3.3 Test Site

10 m Semi-Anechoic Chamber in KTC Laboratory

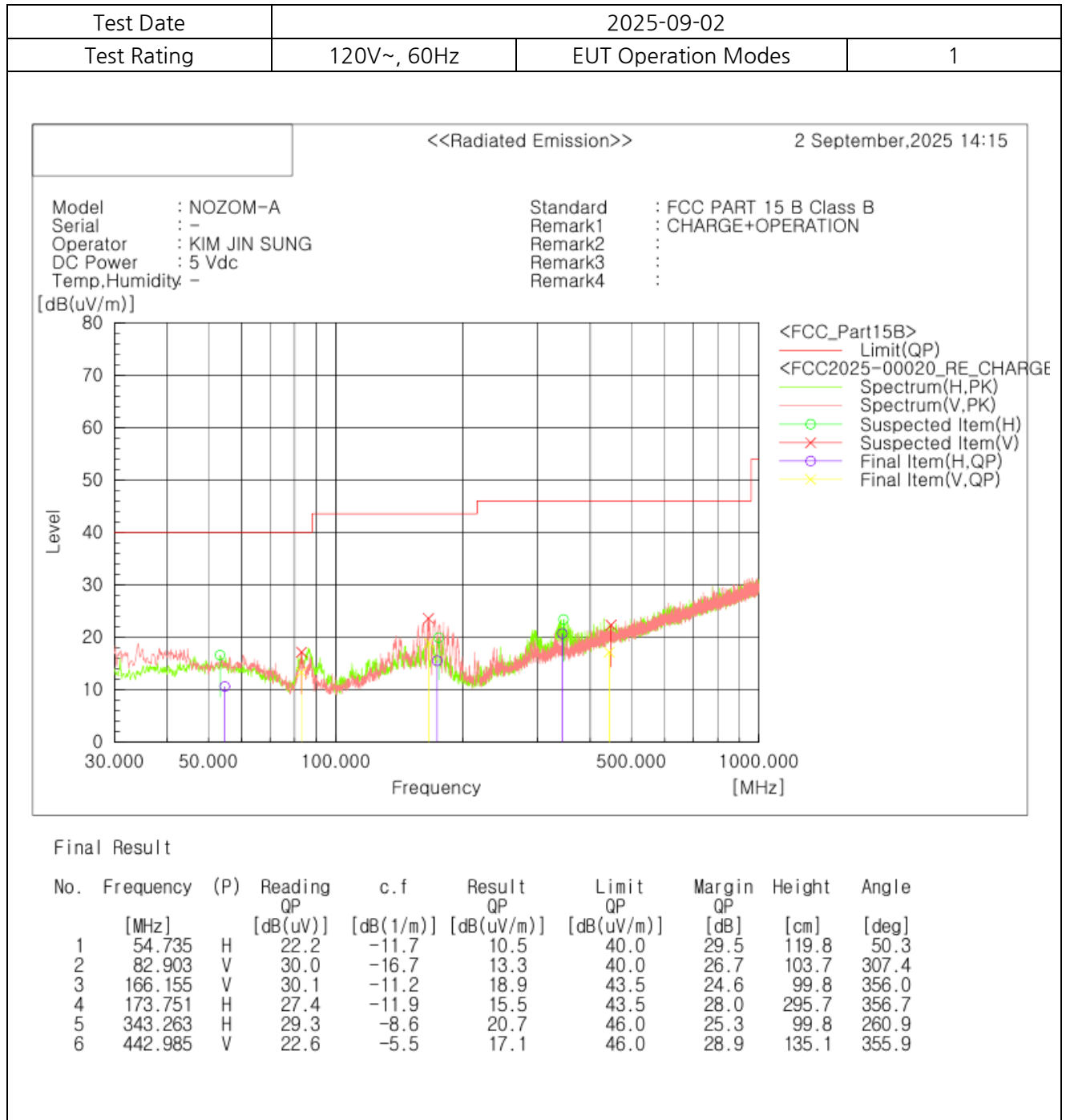
3.4 Test Equipment List

Equipment	Model	Manufacturer	Series No.	Cal. Date	Cal. Due
EMI Test Receiver	N9038A	Agilent	MY53290083	2025-07-07	2026-07-07
EMI Test Receiver	ESR7	Rohde & Schwarz	102656	2025-07-07	2026-07-07
Bilog Antenna	VULB 9168	Schwarzbeck	1043	2025-08-19	2027-08-19
Bilog Antenna	VULB 9168	Schwarzbeck	1044	2025-08-19	2027-08-19
Pre Amplifier	310N	SONOMA	340214	2025-07-08	2026-07-08
Pre Amplifier	310N	SONOMA	340215	2025-07-08	2026-07-08
Antenna Master	innco systems	MA 4640-XP-ET-0800	7150519	-	-
Antenna Master	innco systems	MA 4640-XP-ET-0800	7160519	-	-
Turn Table	innco systems	DT3000-3t	-	-	-

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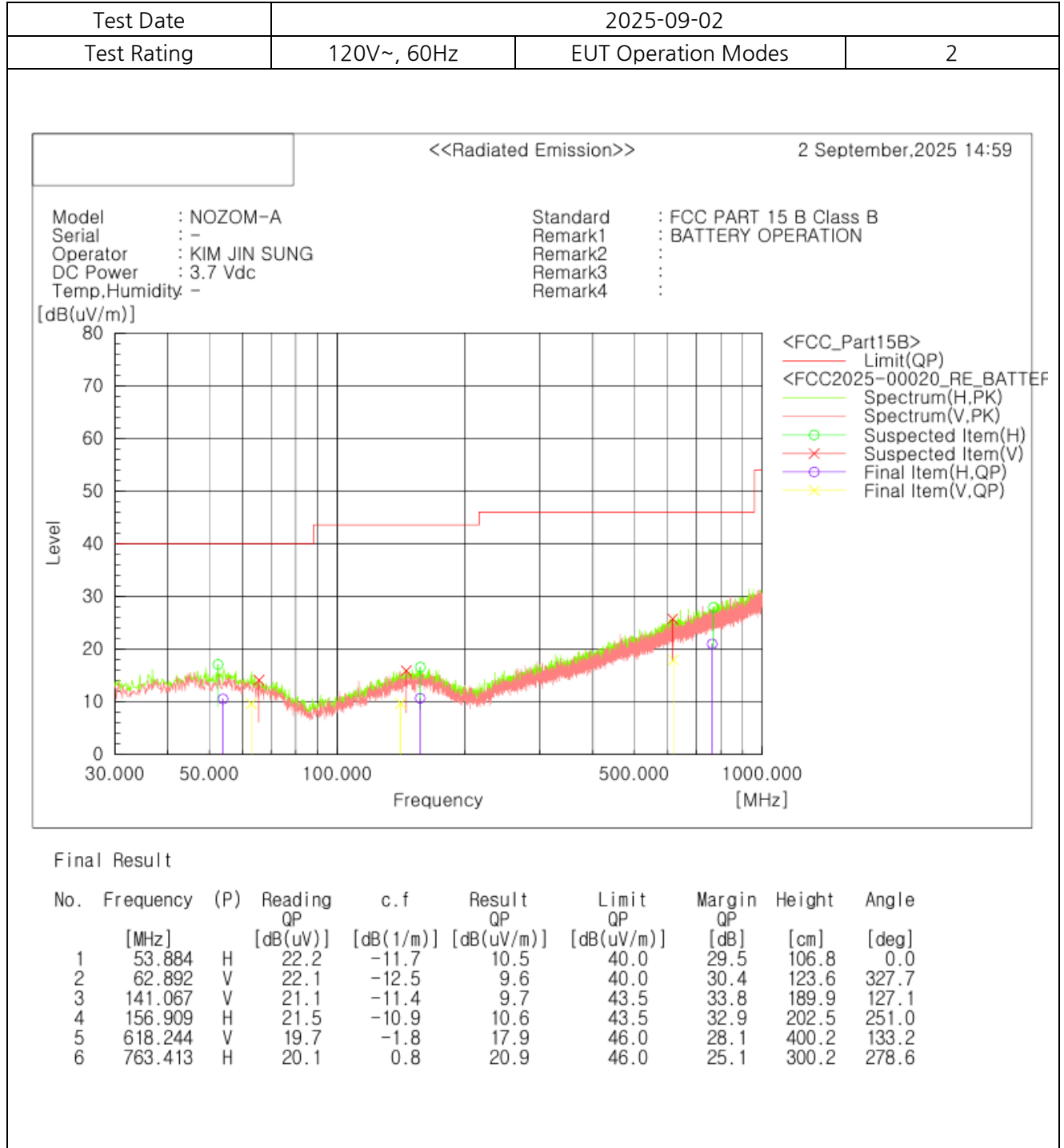
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3.5 Test Results



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- End of the Test Report -