Test Report



498-2, Geumeo-ro, Pogok-eup, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea TEL. +82-31-338-8837 FAX. +82-31-338-8847 Report No. : YI-QA-24-EMC-I034 Page (1)/(26)Pages

1. Client

- O Company : O-JIN CORPORATION
- O Address : 61-1, Seosomun-ro, Seodaemun-gu, Seoul South Korea
- O Date of receipt : 2024-11-01
- O Contact Person : Sak Lee
- O E-mail : slee@o-jin.co.kr
- O Tel/Fax : +82-10-3955-8653 / -

2. Sample Description

- O Product name : Charging Dock
- O Model number : IMMC100
- 3. Date of Test: 2024-11-12 ~ 2024-11-13

4. Location of Test: ■ Permanent Testing Lab □On Site Testing (Address: 498-2, Geumeo-ro, Pogok-eup, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea)

5. Test method used: FCC 47 CFR Part 15 Subpart B (Class B) ANSI C63.4a_2017

6. Test Results

| Test Items | Test Results | | |
|---------------------------------|--------------|--|--|
| Conducted Emission | Complied | | |
| Radiated Emission (BELOW 1 GHz) | Complied | | |
| Radiated Emission (ABOVE 1 GHz) | Complied | | |
| Antenna power conduction | N/A | | |

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.

| | Tested by Name : Jeong Hun Kim | Techincal manager Name : Woo Ram Han |
|-------------|-----------------------------------|---|
| Affirmation | 김정훈 | ठेरुपुरर् |

The above test certificate is a test report not related to the Korean Laboratory Accreditation Scheme.

2024-11-20

DEKRA Korea Co., Ltd.

Report History

| Revision | Date | Description |
|----------|------------|-----------------|
| - | 2024-11-20 | Initial release |



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1 General Information

1.1 Notes

The test results of this test report relate exclusively to the test item specified in 2.2. The DEKRA Korea Co., Ltd. does not assume responsibility for any conclusions and generalisations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of the DEKRA Korea Co., Ltd.

1.2 Testing Laboratory

Test Location : DEKRA Korea Co., Ltd.

P. O. box 17030 Address : 498-2, Geumeo-ro, Pogok-eup, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea Affiliated facilities: 494, Geumeo-ro, Pogok-eup, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea Tel : +82-31-338-8837 Fax : +82-31-338-8847 E-mail : roony.ahn@dekra.com Internet : https://www.dekra.kr

2 Applicant Information

2.1 EUT Details

| Product name | Charging Dock |
|--------------------------------------|--|
| Model number | IMMC100 |
| Variant model name | N/A |
| Serial number | N/A |
| Test voltage | AC 120 V, 60 Hz |
| Power supply | AC 120 V, 60 Hz |
| Interface | USB(1), USB-C(1), 4PIN(1) |
| Frequency range | N/A |
| Test Site Registration Number | FCC (KR0151) |
| Manufacture | ManJo Tech |
| | 548 Prima BizTower 24, Homaesil-ro 90beon-gil, |
| | Gwonseon-gu,Suwon-si, Gyeonggi-do, Korea |

2.2 Test mode and Condition

| Test mode | Normal Operation Mode |
|--------------|-----------------------|
| Test voltage | AC 120 V, 60 Hz |
| | |

2.3 Peripheral Equipment

Test set-up of EUT

| Description | Model | Serial No. | Manufacturer | |
|---------------|--------------|---------------|---------------------|--|
| Charging Dock | IMMC100 | None | ManJo Tech | |
| Mouse1 | MR0083 | None | Logitech | |
| Mouse2 | None | None | None | |
| Notebook | 13Z970 | 703NZZA026429 | LG | |
| Adaptar | ADS-40MSG-19 | EAY63128601 | Shenzhen Honor | |
| Adapter | 19040GPK | EA103120001 | Electronic Co.,Ltd. | |

Component parts of EUT

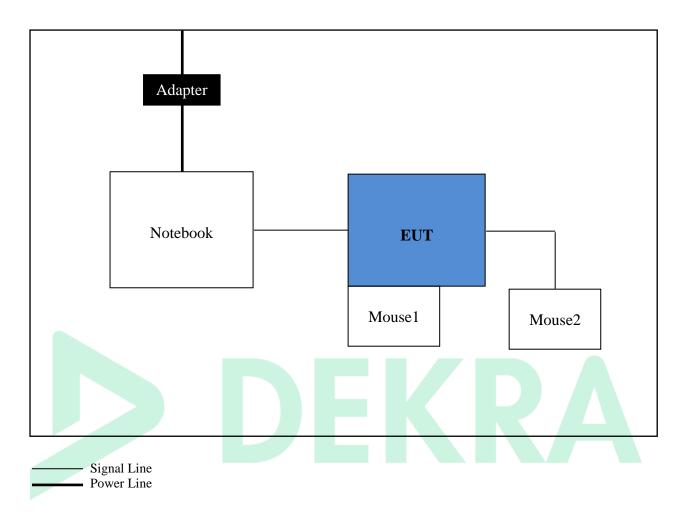
| Description | Description Model | | Manufacturer | |
|-------------|-------------------|---|--------------|--|
| - | - | - | - | |

2.4 Cable list

| Start | | END | | Cable Spec. | | |
|----------|----------|----------|----------|---------------|------------|------|
| Name | I/O Port | Name | I/O Port | Length (m) | Shield | Core |
| | USB-C | Notebook | USB | 1.0 | Unshielded | N |
| EUT | USB | Mouse 2 | USB | 1.0 | Unshielded | Ν |
| | 4PIN | Mouse 1 | 4PIN | Direct | - | - |
| Notebook | DC IN | Adapter | DC OUT | 1.0 | Unshielded | N |



2.5 Test System Layout



3 Description of Tests

3.1 Conducted Emission Measurement

Conducted emissions measurements were made in accordance with section 11, "Measurement of Information Technology Equipment" of ANSI C63.4-2014. The measurement was performed over the frequency range of 0.15 MHz to 30 MHz using a $50\Omega/50$ uH LISN as the input transducer to a Spectrum Analyzer or a Field Intensity Meter. The measurements were made with the detector set for "Peak" amplitude within a bandwidth of 10 kHz or for "quasi-peak" within a bandwidth of 9 kHz.

The line-conducted emission test is conducted inside a shielded anechoic chamber room with 1m x 1.5m x 0.8m wooden table which is placed 40cm away from the vertical wall and 1.5m away from the side wall of the chamber room. Two LISNs are bonded to bottom plane of the shielded room. The EUT is powered from the Com-power LISN and the support equipment is powered from the another Com-power LISN. Power to the LISNs is filtered by a noise cut power line filters. All electrical cables are shielded by braided tinned steel tubing with inner ϕ 1.2cm. If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and these supply lines will be connected to the Com-power LISN. All interconnecting cables more than 1m were shortened by non-inductive bundling (serpentine fashion) to a 1m length. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the Signal Analyzer Spectrum Analyzer to determine the frequency producing the max. Emission from the EUT. The frequencies are producing the max. Level was reexamined using the detector function set to the CISPR Quasi-Peak mode by manual, after scanned by automatic Peak mode from 0.15 to 30 MHz. The bandwidth of the Spectrum Analyzer was set to 9 kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each emission. Each emission was maximized by switching power lines, varying the mode of operation or resolution, clock or data exchange speed, if applicable, whichever determined the worst-case emission. Each emission reported was calibrated using self-calibrating mode.

Photographs of the worst-case emission can be seen in photographs of conducted emission test setup.

3.2 Radiated Emission Measurement

Preliminary measurements were made at indoors 3 m semi EMC Anechoic Chamber using broadband antennas, broadband amplifier, and spectrum analyzer to determine the emission frequencies producing the maximum EME.

Appropriate precaution was taken to ensure that all emissions from the EUT were maximized and investigated. The system configuration, mode of operation, turntable azimuth with respect to the antenna was noted for each frequency found. The spectrum was scanned from 30 MHz to 1 000 MHz using bilog antenna and above 1 000 MHz, linearly polarized double ridge horn antennas were used. Above 1 GHz, linearly polarized double ridge horn antennas were performed with three frequencies which were selected as bottom, middle and top frequency in the operating band. Emission levels from the EUT with various configurations were examined on the spectrum analyzer connected with the RF amplifier and plotted graphically.

Final measurements were made outdoors open site at 10 m test range using bilog antenna. The output from the antenna was connected, via a pre-selector or a preamplifier, to the input of the EMI Measuring Receiver and Spectrum analyzer(for above 1 GHz). The detector function was set to the quasi-peak or peak mode as appropriate. The measurement bandwidth on the Field strength receiver was set to at least 120 kHz (1 MHz for measurement above 1 GHz), with all post-detector filtering no less than 10 times the measurement bandwidth. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition.

Each frequency found during preliminary measurement was examined and investigated as the same set up and configuration which produced the maximum emission The EUT, support equipment and interconnecting cables were configured to the set-up producing the maximum emission for the frequency and were placed on top of a 0.8-meter high non-metallic 1 m x 1.5 m table. The turntable containing the system was rotated and the antenna height was varied 1 m to 4 m and stopped at the azimuth or height producing the maximum emission.

Each emission was maximized by varying the mode of operating frequencies of the EUT. The system was tested in all the three orthogonal planes and changing the polarity of the antenna. The worst case emissions are recorded in the data tables. If necessary, the radiated emission measurement could be performed at a closer distance to ensure higher accuracy and the results were extrapolated to the specified distance using an inverse linear distance extrapolation factor(20 dB/decade) as per section 15.31(f).

Photographs of the worst-case emission test setup can be seen in Appendix 1.

3.3 Antenna-conducted power measurements

A typical signal or an unmodulated CW signal at the operating frequency of the EUT shall be supplied to the EUT for all measurements. Such a signal may be supplied by either a signal generator with an antenna in close proximity to the EUT or directly conducted into the antenna terminals of the EUT. The signal level shall be sufficient to stabilize the local oscillator of the EUT.

Antenna-conducted power measurements was performed when a receiver is measured for radiated emissions with a terminating resistor instead of an antenna connected to the antenna input terminals of the device. Power available from the receive antenna terminals was to be determined by measurement of the voltage present at these terminals. For frequencies below or equal to 1 000 MHz, a quasi-peak detector shall be used for these measurements. If the peak detected signals are below the limit, then no further investigation of the quasi-peak readings is required. For frequencies above 1 000 MHz, both a peak and an Cispr-average detector shall be used for these measurements. When emissions limits are specified for both Cispr-average and peak detection, if the peak measured value meets the Cispr-average limit, it is unnecessary to perform an Cispr-average measurement.

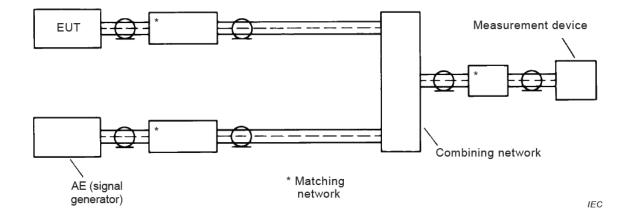
Antenna–conducted power measurements was performed with the EUT antenna terminals connected to measuring instrument (R&S / ESR3) using a impedancematching pad(UNMP-5075+ / MINI-CIRCUITS) to connect the measurement instrument to the antenna terminals of the EUT.

Losses in decibels in impedance-matching network used was added to the measured values in $dB\mu N$.

With the receiver tuned to one of the number of frequencies, measure both the frequency and voltage present at the antenna input terminals over the frequency range specified in the individual equipment requirements.

The measurements was repeated with the receiver tuned to another frequency until the number of frequencies had been successively measured.

Power available from the receive antenna terminals is the ratio of V2 / R, where V is the loss-corrected voltage measured at the antenna terminals, and R is the impedance of the measuring instrument.



4 Test Condition

4.1 Test Configuration

The device was configured for testing in a typical fashion (as a customer would normally use it). During the tests, the EUT and the supported equipments were installed to meet FCC requirement and operated in a manner which tends to maximize its emission level in a typical application.

Radiated Emission Test

Preliminary radiated emission tests were conducted using the procedure in ANSI C63.4/2014 Clause 8.3.1.1 to determine the worst operating condition. Final radiated emission tests were conducted at 10 m open field test site.

5 Test summary and results

5.1 Summary of Test Results

The measurement results were obtained with the EUT tested in the conditions described in this report.

| FCC Rule Parts | Measurement Required | Result | Remark |
|----------------|--------------------------------------|----------------------|-------------|
| 15.107(a) | Conducted Emission | Passed by – 17.36 dB | |
| 15.109(a) | Radiated Emissions | Passed by – 8.29 dB | Below 1 GHz |
| 15.109(a) | Radiated Emissions | Passed by – 16.78 dB | Above 1 GHz |
| 15.111 | Antenna-conducted power measurements | N/A | - |

※ Remark

* Conducted Emission Measurement Uncertainty = $U(Co(y)) = k \times uc (Co(y)) = 2 \times 1.241 = 2.48 \text{ dB}$

* Radiated Emission (BELOW 1 GHz) HORIZONTAL/ VERTICAL Measurement Uncertainty = $U(Co(y)) = k \times uc$ (Ro(y)) = 2 × 2.328 = 4.66 dB Measurement Uncertainty = $U(Co(y)) = k \times uc$ (Ro(y)) = 2 × 2.880 = 5.76 dB

* Radiated Emission (ABOVE 1 GHz) Measurement Uncertainty = $U(Co(y)) = k \times uc$ (Ro(y)) = 2 × 2.570 = 5.14 dB (The coverage factor k =2 yields approximately a 95 % level of confidence.) These results are satisfied in accordance with decision rules, including measurements and estimates of measurement uncertainty



5.2 Conducted Emission

5.2.1 Test Results : Complied

5.2.2 Measurement equipment

| Kind of Equipment | Manufacture / Model | S/N | Calibrated until |
|---------------------|---|------------------|------------------|
| TWO LINE-V- NETWORK | Rohde & Schwarz / ESH3-Z5 | 100296 | 2025.11.05 |
| EMI TEST RECEVER | Rohde & Schwarz / ESR3 | 101873 | 2025.05.13 |
| PULSE LIMITER | PULSE LIMITER Rohde & Schwarz / ESH3-Z2 | | 2025.05.13 |
| Software | Rohde & Schwarz / EMC32 | Version 10.50.10 | N/A |

5.2.3 Testing Environment Test Date: 2024-11-13 Temperature: 23.0 ℃ Humidity: 49.0 % R.H. Atmospheric Pressure: 100.0 kPa

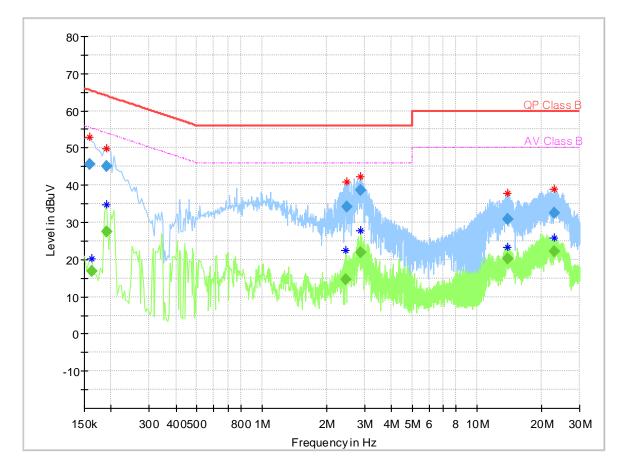


5.2.4 Test Data

Common Information

Test Description: Test Site: Project No.: Model Name: Test Mode: Test Date:

Conducted Emission Shield Room 0452-01-02/24 IMMC100 Operating mode 2024.11.13



Final_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | PE | Corr. (dB) |
|--------------------|---------------------|--------------------|-----------------|----------------|--------------------|--------------------|------|-----|---------------|
| 0.16 | 45.70 | | 65.57 | 19.86 | 7000.0 | 9.00 | Ν | GND | 10.04 |
| 0.16 | | 16.76 | 55.36 | 38.60 | 7000.0 | 9.00 | L1 | GND | 10.05 |
| 0.19 | | 27.53 | 54.04 | 26.51 | 7000.0 | 9.00 | Ν | GND | 10.04 |
| 0.19 | 45.14 | | 64.04 | 18.90 | 7000.0 | 9.00 | Ν | GND | 10.04 |
| 2.47 | | 14.65 | 46.00 | 31.35 | 7000.0 | 9.00 | Ν | GND | 10.23 |
| 2.49 | 34.08 | | 56.00 | 21.92 | 7000.0 | 9.00 | L1 | GND | 10.26 |
| 2.88 | | 21.84 | 46.00 | 24.16 | 7000.0 | 9.00 | Ν | GND | 10.26 |
| 2.88 | 38.64 | | 56.00 | 17.36 | 7000.0 | 9.00 | Ν | GND | 10.26 |
| 13.86 | 30.81 | | 60.00 | 29.19 | 7000.0 | 9.00 | Ν | GND | 11.13 |
| 13.89 | | 20.29 | 50.00 | 29.71 | 7000.0 | 9.00 | Ν | GND | 11.14 |
| 22.87 | 32.60 | | 60.00 | 27.40 | 7000.0 | 9.00 | L1 | GND | 11.63 |
| 22.95 | | 22.18 | 50.00 | 27.82 | 7000.0 | 9.00 | L1 | GND | 11.63 |

5.3 Radiated Emissions (BELOW 1 GHz)

5.3.1 Test Results : Complied

5.3.2 Measurement equipment

| Kind of Equipment | Manufacture / Model | S/N | Calibrated until | |
|---|------------------------------|-----------------------|------------------|--|
| EMI TEST RECEIVER | ROHDE & SCHWARZ / ESW44 | 103182 | 2025.08.29 | |
| Antenna Mast | INNCO / MA4640-XP-ET | N/A | N/A | |
| Controller | INNCO / CO3000 | CO3000/812/34240914/L | N/A | |
| AMPLIFIER | SONOMA / SONOMA 310N | 186486 | 2025.11.05 | |
| TRILOG Supper Broadband test Antenna | SCHWARZBECK / VULB9161 SE | 4159 | 2026.03.21 | |
| Software | ROHDE & SCHWARZ / EMC32 | Version 10.20.01 | N/A | |

5.3.3 Testing Environment Test Date: 2024-11-12 Temperature: 23.0 ℃ Humidity: 46.0 % R.H. Atmospheric Pressure: 100.1 kPa

NOTES :

- 1. * H : Horizontal polarization , ** V : Vertical polarization
- 2. Emission Level = Reading + Antenna factor + Cable loss + AMP Gain
- 3. Margin value = Emission Level Limit
- 4. dB μ V=20log Emission Level(μ V/m) ex) 20*log(90)

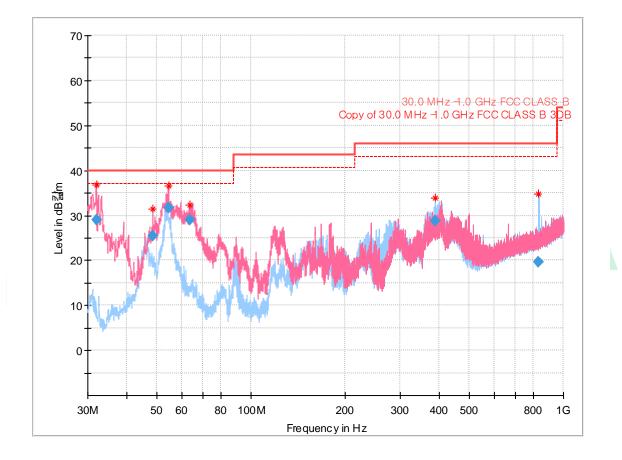
5.3.4 Test Data

The following table shows the highest levels of radiated emissions on both polarization of horizontal and vertical

Measurement Distance: 3 m

Common Information

Test Description: Test Site: Project No.: Model Name: Test Mode: Test Date: Radiated Emission Below 1 GHz 3 m Semi Anechoic Chamber 0452-01-02/24 IMMC100 Operating mode 2024.11.12



Final_Result

| Frequency (MHz) | QuasiPeak (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|--------------------|-----------------------|-------------------|----------------|-----------------------|--------------------|----------------|-----|------------------|---------------|
| 32.000000 | 29.09 | 40.00 | 10.91 | 5000.0 | 120.000 | 115.3 | V | 150.0 | -20.5 |
| 48.578067 | 25.48 | 40.00 | 14.52 | 5000.0 | 120.000 | 100.0 | V | 255.0 | -19.1 |
| 54.360428 | 31.71 | 40.00 | 8.29 | 5000.0 | 120.000 | 130.1 | V | 280.0 | -17.0 |
| 63.493182 | 29.02 | 40.00 | 10.98 | 5000.0 | 120.000 | 100.0 | V | 28.0 | -19.8 |
| 388.308167 | 28.71 | 46.02 | 17.31 | 5000.0 | 120.000 | 107.2 | Н | 240.0 | -12.7 |
| 830.047231 | 19.65 | 46.02 | 26.37 | 5000.0 | 120.000 | 314.4 | Н | 164.0 | -3.3 |

5.4 Radiated Emissions (ABOVE 1 GHz)

5.4.1 Test Results : Complied

5.4.2 Measurement equipment

| Kind of Equipment | Manufacture / Model | S/N | Calibrated until | |
|-------------------------------|-------------------------|-----------------------|------------------|--|
| EMI TEST RECEIVER | ROHDE & SCHWARZ / ESW44 | 103182 | 2025.08.29 | |
| Antenna Mast | INNCO / MA4640-XP-ET | N/A | N/A | |
| Controller | INNCO / CO3000 | CO3000/812/34240914/L | N/A | |
| Double-ridged horn antenna | R&S / HF906 | 100236 | 2025.06.11 | |
| Low Noise Amplifier | TESTEK / TK-PA18H | 170013-L | 2025.05.13 | |
| Software | ROHDE & SCHWARZ / EMC32 | Version 10.20.01 | N/A | |

5.4.3 Testing Environment Test Date: 2024-11-12 Temperature: 23.0 ℃ Humidity: 46.0 % R.H. Atmospheric Pressure: 100.1 kPa

5.3.4 Test Data for above 1 GHz

The following table shows the highest levels of radiated emissions on both polarization of horizontal and vertical Measurement Distance: 3 m

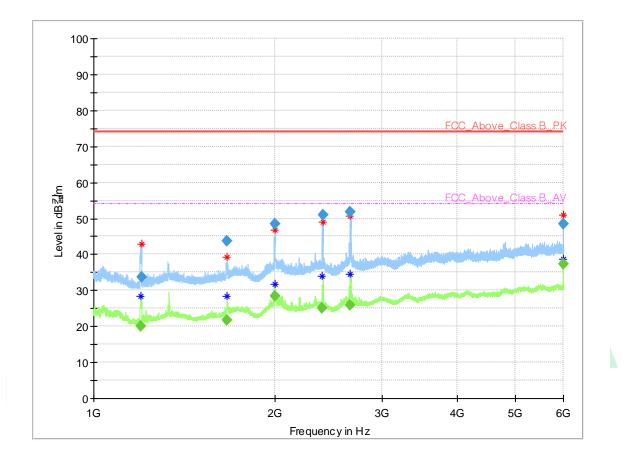
NOTES :

- 1. * H : Horizontal polarization , ** V : Vertical polarization
- 2. Emission Level = Reading + Antenna factor + Cable loss + AMP Gain
- 3. Margin value = Emission Level Limit

Common Information

| Test Description: | | | | | | |
|-------------------|--|--|--|--|--|--|
| Test Site: | | | | | | |
| Project No.: | | | | | | |
| Model Name: | | | | | | |
| Test Mode: | | | | | | |
| Test Date: | | | | | | |

Radiated Emission Above 1 GHz 3 m Semi Anechoic Chamber 0452-01-02/24 IMMC100 Operating mode 2024.11.12



Final_Result

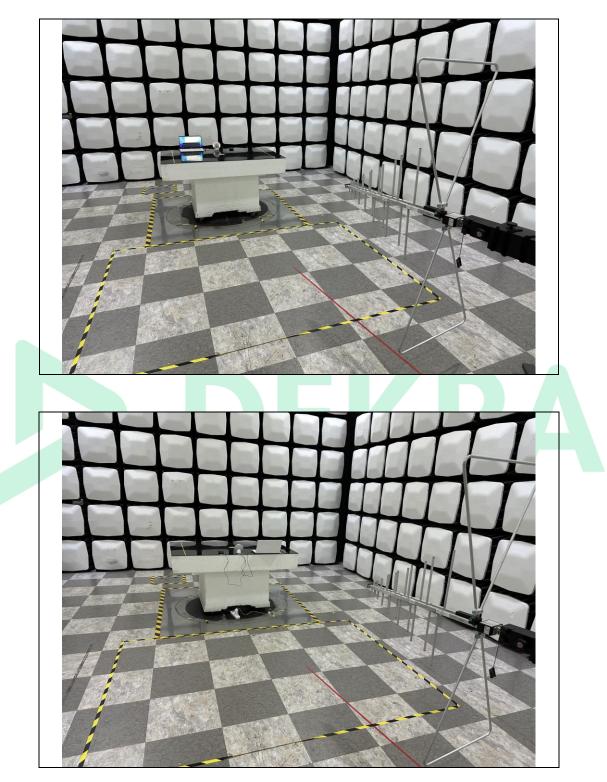
| Peak ıV/m) | CAverage | Limit | Margin | Bandwidth | Height | Pol | Azimuth | Corr |
|---------------|--|--|---|---|---|---|---|---|
| ıV/m) | | | | Danawiath | пеідіі | FUI | Azimuth | Corr. |
| | (dBµV/m) | (dBµV/m) | (dB) | (kHz) | (cm) | | (deg) | (dB) |
| | 20.08 | 54.00 | 33.92 | 1000.000 | 230.2 | V | 122.0 | -15.1 |
| 33.68 | | 74.00 | 40.32 | 1000.000 | 400.0 | Н | 348.0 | -15.1 |
| | 21.80 | 54.00 | 32.20 | 1000.000 | 213.4 | V | 15.0 | -12.6 |
| 43.66 | | 74.00 | 30.34 | 1000.000 | 193.2 | V | -15.0 | -12.6 |
| 48.54 | | 74.00 | 25.46 | 1000.000 | 293.7 | V | 0.0 | -10.4 |
| | 28.42 | 54.00 | 25.58 | 1000.000 | 276.6 | V | 0.0 | -10.4 |
| | 24.97 | 54.00 | 29.03 | 1000.000 | 130.0 | V | 167.0 | -8.9 |
| 50.89 | | 74.00 | 23.11 | 1000.000 | 100.0 | V | 170.0 | -8.9 |
| 51.68 | | 74.00 | 22.32 | 1000.000 | 100.0 | V | 15.0 | -7.7 |
| | 26.03 | 54.00 | 27.97 | 1000.000 | 100.0 | V | -15.0 | -7.7 |
| 48.57 | | 74.00 | 25.43 | 1000.000 | 124.0 | V | 26.0 | 2.3 |
| | 37.22 | 54.00 | 16.78 | 1000.000 | 100.0 | V | 21.0 | 2.3 |
| | 33.68 43.66 48.54 50.89 51.68 48.57 | 20.08 33.68 21.80 43.66 48.54 28.42 24.97 50.89 51.68 26.03 48.57 | 20.08 54.00 33.68 74.00 21.80 54.00 43.66 74.00 48.54 74.00 28.42 54.00 28.42 54.00 24.97 54.00 24.97 54.00 51.68 74.00 26.03 54.00 26.03 54.00 | 20.08 54.00 33.92 33.68 74.00 40.32 21.80 54.00 32.20 43.66 74.00 30.34 48.54 74.00 25.46 28.42 54.00 25.58 24.97 54.00 29.03 50.89 74.00 23.11 51.68 74.00 22.32 26.03 54.00 27.97 48.57 74.00 25.43 | 20.08 54.00 33.92 1000.000 33.68 74.00 40.32 1000.000 21.80 54.00 32.20 1000.000 43.66 74.00 30.34 1000.000 48.54 74.00 25.46 1000.000 28.42 54.00 25.58 1000.000 24.97 54.00 29.03 1000.000 50.89 74.00 23.11 1000.000 51.68 74.00 27.97 1000.000 26.03 54.00 27.97 1000.000 | 20.08 54.00 33.92 1000.000 230.2 33.68 74.00 40.32 1000.000 230.2 33.68 74.00 40.32 1000.000 213.4 43.66 74.00 30.34 1000.000 293.7 28.42 54.00 25.58 1000.000 293.7 28.42 54.00 25.58 1000.000 276.6 24.97 54.00 29.03 1000.000 130.0 50.89 74.00 23.11 1000.000 100.0 51.68 74.00 22.32 1000.000 100.0 48.57 74.00 25.43 1000.000 100.0 | 20.08 54.00 33.92 1000.000 230.2 V 33.68 74.00 40.32 1000.000 230.2 V 33.68 74.00 40.32 1000.000 213.4 V 43.66 74.00 30.34 1000.000 293.7 V 48.54 74.00 25.58 1000.000 293.7 V 28.42 54.00 25.58 1000.000 276.6 V 24.97 54.00 29.03 1000.000 130.0 V 50.89 74.00 23.11 1000.000 100.0 V 51.68 74.00 22.32 1000.000 100.0 V 26.03 54.00 27.97 1000.000 100.0 V | 20.08 54.00 33.92 1000.000 230.2 V 122.0 33.68 74.00 40.32 1000.000 230.2 V 122.0 33.68 74.00 40.32 1000.000 240.0 H 348.0 21.80 54.00 32.20 1000.000 213.4 V 15.0 43.66 74.00 30.34 1000.000 293.7 V -15.0 48.54 74.00 25.46 1000.000 293.7 V 0.0 28.42 54.00 25.58 1000.000 276.6 V 0.0 24.97 54.00 29.03 1000.000 130.0 V 167.0 50.89 74.00 23.11 1000.000 100.0 V 170.0 51.68 74.00 22.32 1000.000 100.0 V 15.0 26.03 |

DEKRA Korea Co., Ltd. Test Report No. : YI-QA-24-EMC-I034

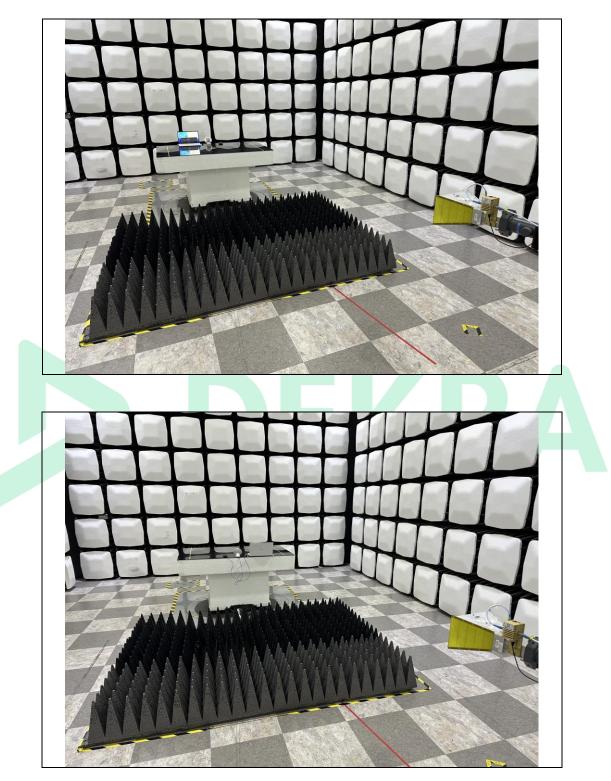
Appendix 1. Test Setup Photographs

Conducted Emission Test Setup





Radiated Emission Test Setup (BELOW 1 GHz)



Radiated Emission Test Setup (ABOVE 1 GHz)

Appendix 2. FCC ID Label and location

Product Label Sample with FCC ID Label information

Following is a sample copy of the label that will be placed on the rear cabinet of the product. The FCC identifier is marked in the product label. The warning statement and Information to the User are described in the user manual.

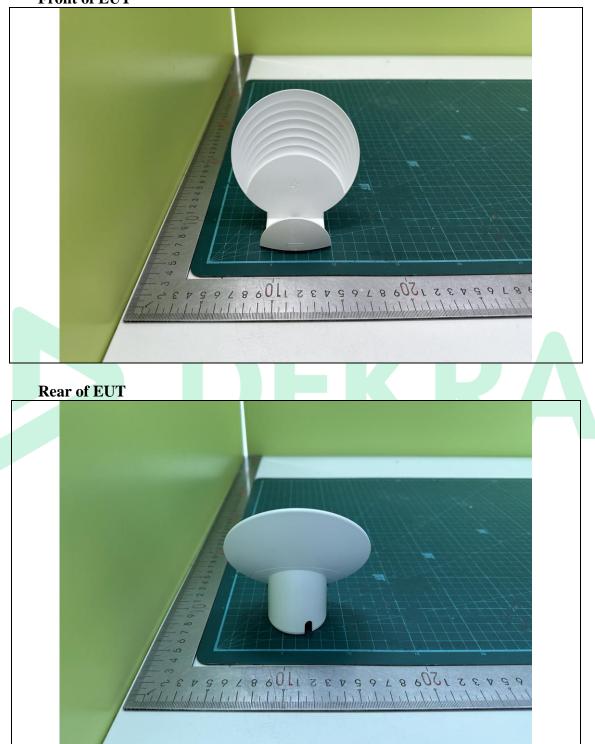


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Appendix 3 Photos of EUT

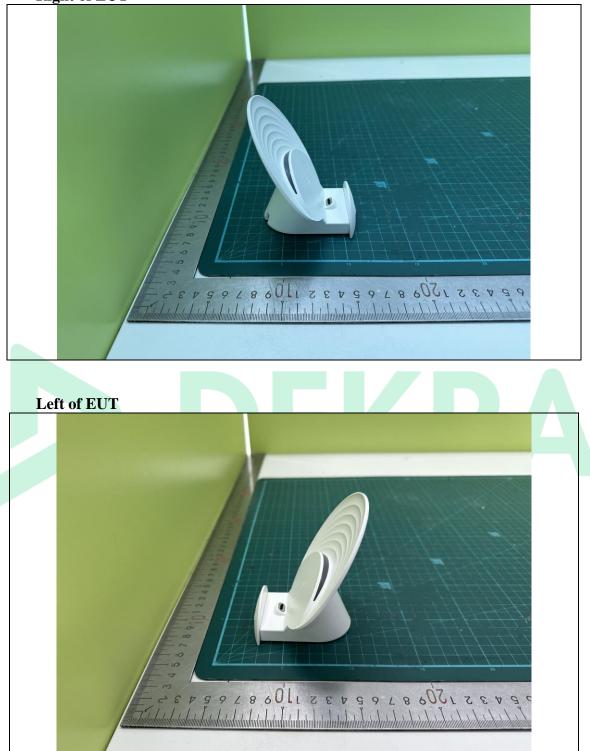
Front of EUT



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Right of EUT



Top of EUT



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Inside of EUT

