



FCC EMI TEST REPORT

FCC ID : GKRCXCN3
Equipment : LCC Module
Brand Name : COMPAL
Model Name : CXC-N3
Marketing Name : CXC-N3
Applicant : Compal Electronics, Inc.
No.581 & 581-1, Ruiguang Rd., Neihu District,
Taipei, (114) Taiwan
Manufacturer : Compal Electronics, Inc.
No.581 & 581-1, Ruiguang Rd., Neihu District,
Taipei, (114) Taiwan
Standard : FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on May 19, 2025 and testing was performed from May 26, 2025 to May 28, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Approved by: Louis Wu

Sportun International Inc. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.107	AC Conducted Emission	Pass	-
3.2	15.109	Radiated Emission	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Keven Cheng

Report Producer: Hannah Yang



1. General Description

1.1. Product Feature of Equipment Under Test

Product Feature
General Specs LTE/5G NR/ 5G NR Red Cap and GNSS.

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2. Modification of EUT

No modifications made to the EUT during the testing.

1.3. Test Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	Sporton Site No. CO05-HY, 03CH06-HY

FCC designation No.: TW1093

1.4. Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC 47 CFR FCC Part 15 Subpart B Class B
- ♦ ANSI C63.4-2014
- ♦ ANSI C63.4a-2017

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.



2. Test Configuration of Equipment Under Test

2.1. Test Mode

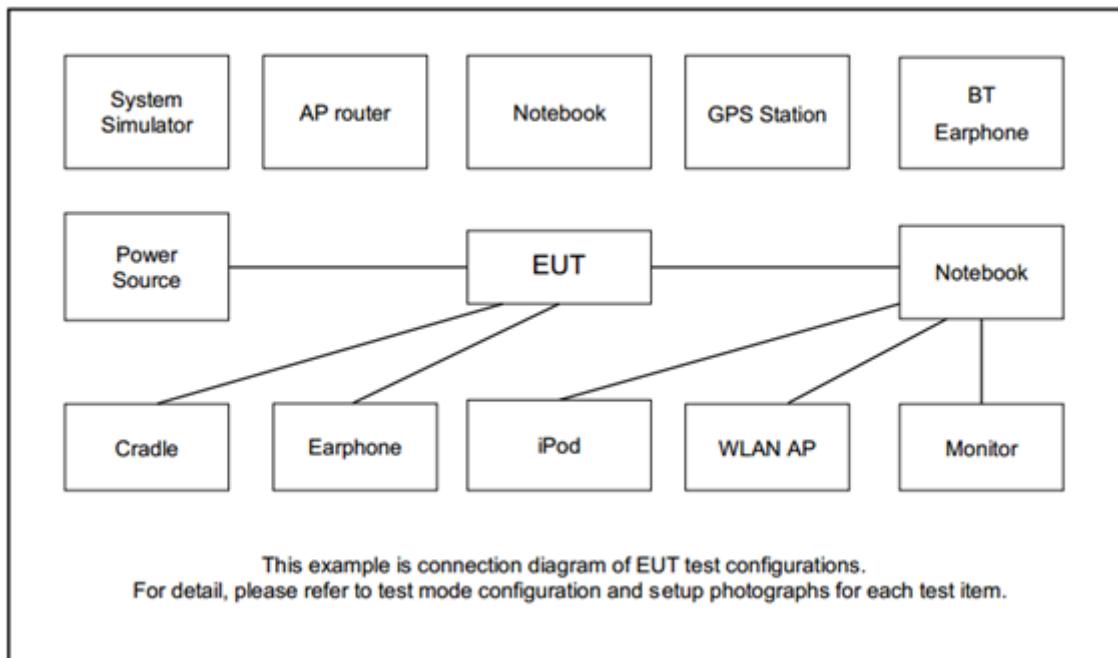
The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Conduction Emission (150 kHz to 30 MHz), Radiation Emission (30 MHz to the 5th harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

Test Items	Functions Enabled
AC Conducted Emission	Mode 1: NR Redcap n26 Idle + GPS Rx + Adapter Mode 2: NR Redcap n12 Idle + GPS Rx + Adapter Mode 3: NR Redcap n13 Idle + GPS Rx + Adapter Mode 4: NR Redcap n14 Idle + GPS Rx + Adapter
Radiated Emissions	Mode 1: NR Redcap n26 Idle + GPS Rx + Adapter Mode 2: NR Redcap n12 Idle + GPS Rx + Adapter Mode 3: NR Redcap n13 Idle + GPS Rx + Adapter Mode 4: NR Redcap n14 Idle + GPS Rx + Adapter

Remark:

1. The worst case of AC is mode 4; only the test data of this mode was reported.
2. The worst case of RE is mode 1; only the test data of this mode was reported.
3. For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz (5G NR n12/n13/n14/n26); only the worst case for cellular band test data of this mode was reported.

2.2. Connection Diagram of Test System



2.3. Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	5G Wireless Test Platform	Anritsu	MT8000A	N/A	N/A	Unshielded,1.8m
2.	System Simulator	Anritsu	MT8821C	N/A	N/A	Unshielded,1.8m
3.	GPS Station	Pendulum	GSG-54	N/A	N/A	Unshielded,1.8m
4.	Adapter	Compal	F24L15-120200SPAU	N/A	N/A	N/A
5.	Fixture	Compal	ZX22 EVB	N/A	N/A	N/A

2.4. EUT Operation Test Setup

The EUT is in 5G NR idle mode during the test. The EUT is synchronized with the BCCH, and has been continuous receiving mode by setting paging reorganization of the system simulator.

At the same time, the following programs installed in the EUT are programmed during the test:
Execute GPS Test to make the EUT receive continuous signals from GPS station.



3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1. Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

<Class B>

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

*Decreases with the logarithm of the frequency.

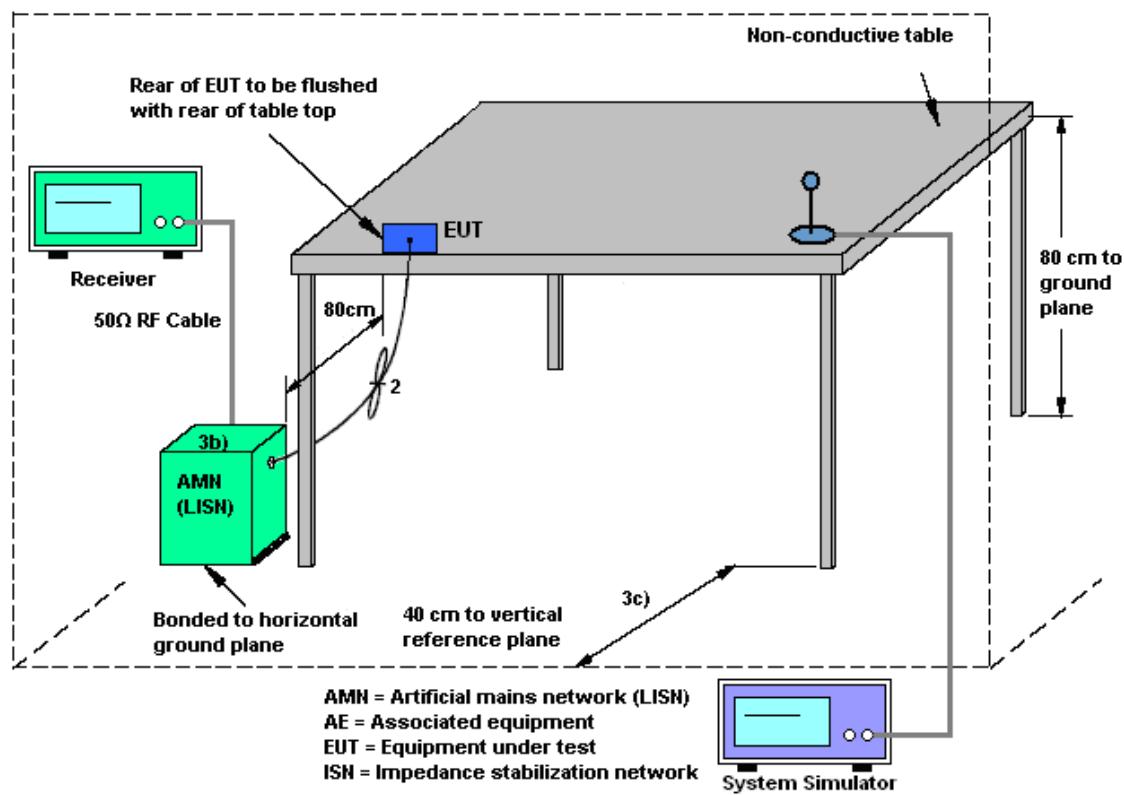
3.1.2. Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3. Test Procedure

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (If Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4. Test Setup



3.1.5. Test Result of AC Conducted Emission

Please refer to Appendix A.



3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

<Class B>

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2. Measuring Instruments

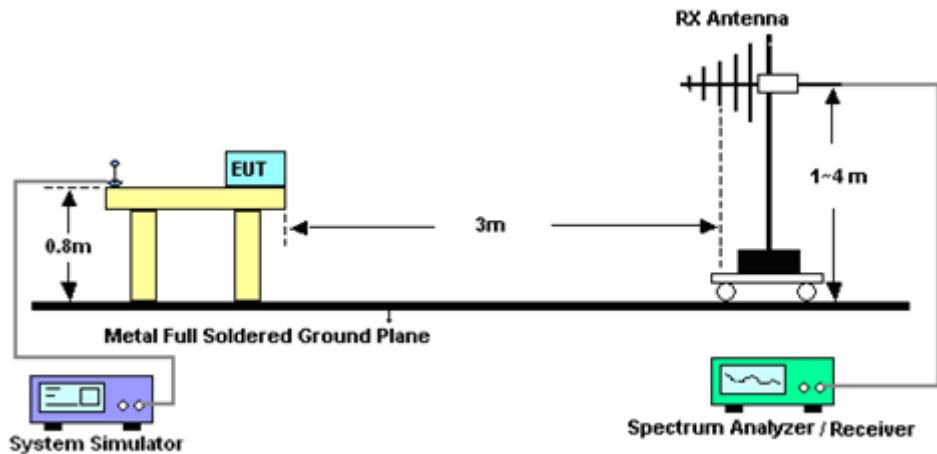
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

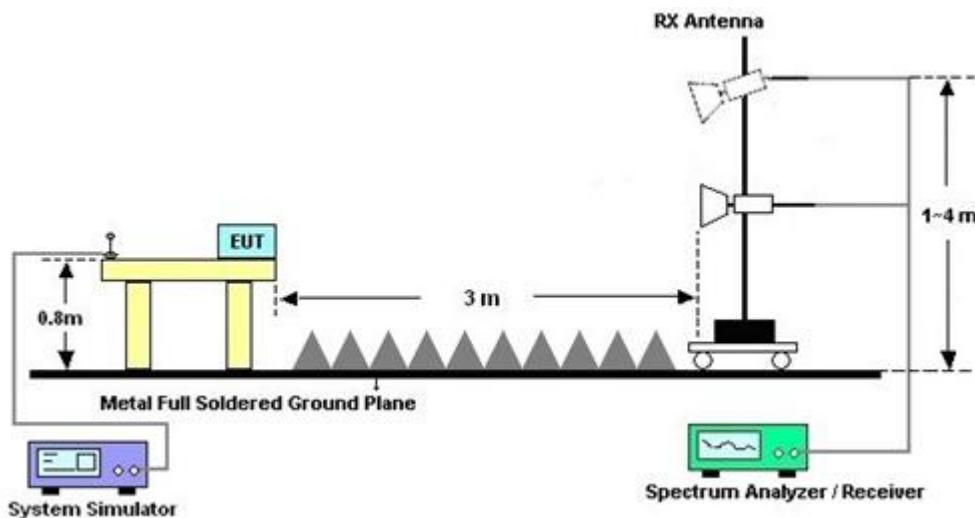
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters from the interference receiving antenna, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120 kHz/VBW=300 kHz for frequency below 1 GHz; RBW=1 MHz VBW=3 MHz (Peak), RBW=1 MHz/VBW=10 Hz (Average) for frequency above 1 GHz).
7. If the emission level of the EUT in peak mode is 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.

3.2.4. Test Setup of Radiated Emission

For Radiated Emissions from 30 MHz to 1 GHz



For Radiated Emissions above 1GHz



3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.



4. List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Amplifier	SONOMA	310N	186713	9kHz~1GHz	Apr. 15, 2025	May 26, 2025	Apr. 14, 2026	Radiation (03CH06-HY)
Bilog Antenna	TESEQ	CBL 6111D & N-6-06	35414 & AT-N0602	30MHz~1GHz	Oct. 05, 2024	May 26, 2025	Oct. 04, 2025	Radiation (03CH06-HY)
EMI Test Receiver	Rohde & Schwarz	ESU26	100472	20Hz~26.5GHz	Jan. 23, 2025	May 26, 2025	Jan. 22, 2026	Radiation (03CH06-HY)
Horn Antenna	SCHWARZB ECK	BBHA 9120 D	9120D-02037	1GHz~18GHz	Dec. 20, 2024	May 26, 2025	Dec. 19, 2025	Radiation (03CH06-HY)
Preamplifier	Jet-Power	JPA00101800-3 0-10P	1601180001	1GHz~18GHz	Jul. 15, 2024	May 26, 2025	Jul. 14, 2025	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF102_2000mm SF102_3000mm SF102_7000mm	532421/2 532422/2 532299/2	30MHz to 40GHz	Jul. 02, 2024	May 26, 2025	Jul. 01, 2025	Radiation (03CH06-HY)
RF Cable	HUBER + SUHNER	SF104 SF102_2000mm SF102_3000mm SF102_7000mm	802433/4 532421/2 532422/2 532299/2	30MHz to 18GHz	Jul. 02, 2024	May 26, 2025	Jul. 01, 2025	Radiation (03CH06-HY)
Hygrometer	TECPEL	DTM-303B	TP210018	N/A	Oct. 14, 2024	May 26, 2025	Oct. 13, 2025	Radiation (03CH06-HY)
Controller	INN-CO	EM1000	060782	Control Turn table & Ant Mast	N/A	May 26, 2025	N/A	Radiation (03CH06-HY)
Antenna Mast	MF	MF-7802	MF780208212	1m~4m	N/A	May 26, 2025	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0-360 degree	N/A	May 26, 2025	N/A	Radiation (03CH06-HY)
Software	Audix	E3	N/A	N/A	N/A	May 26, 2025	N/A	Radiation (03CH06-HY)
AC Power Source	ChainTek	APC-1000W	N/A	N/A	N/A	May 28, 2025	N/A	Conduction (CO05-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102388	9kHz~3.6GHz	Dec. 10, 2024	May 28, 2025	Dec. 09, 2025	Conduction (CO05-HY)
Hygrometer	Testo	608-H1	34913912	N/A	Oct. 14, 2024	May 28, 2025	Oct. 13, 2025	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100080	9kHz~30MHz	Dec. 12, 2024	May 28, 2025	Dec. 11, 2025	Conduction (CO05-HY)
LISN	Rohde & Schwarz	ENV216	100081	9kHz~30MHz	Nov. 14, 2024	May 28, 2025	Nov. 13, 2025	Conduction (CO05-HY)
Software	Rohde & Schwarz	EMC32	N/A	N/A	N/A	May 28, 2025	N/A	Conduction (CO05-HY)
Pulse Limiter	SCHWARZB ECK	VTSD 9561-F N	00691	N/A	Jul. 30, 2024	May 28, 2025	Jul. 29, 2025	Conduction (CO05-HY)
LISN Cable	MVE	RG-400	MQT24082501	N/A	Oct. 15, 2024	May 28, 2025	Oct. 14, 2025	Conduction (CO05-HY)



5. Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_{c(y)}$)	3.7 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_{c(y)}$)	5.8 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_{c(y)}$)	4.8 dB
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Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2U_{c(y)}$)	5.4 dB
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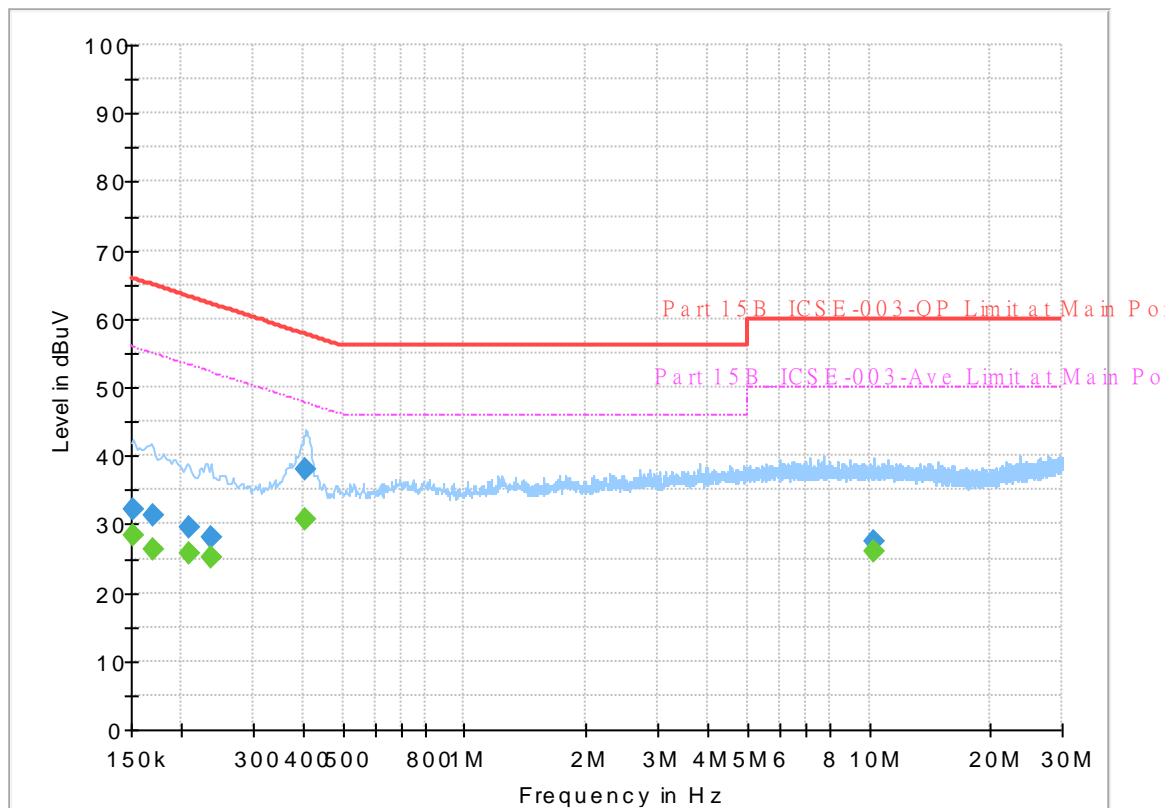


Appendix A. AC Conducted Emission Test Results

Test Engineer :	Liu Ying Qi	Temperature :	23 ~ 26°C
		Relative Humidity :	43 ~ 48%

EUT Information

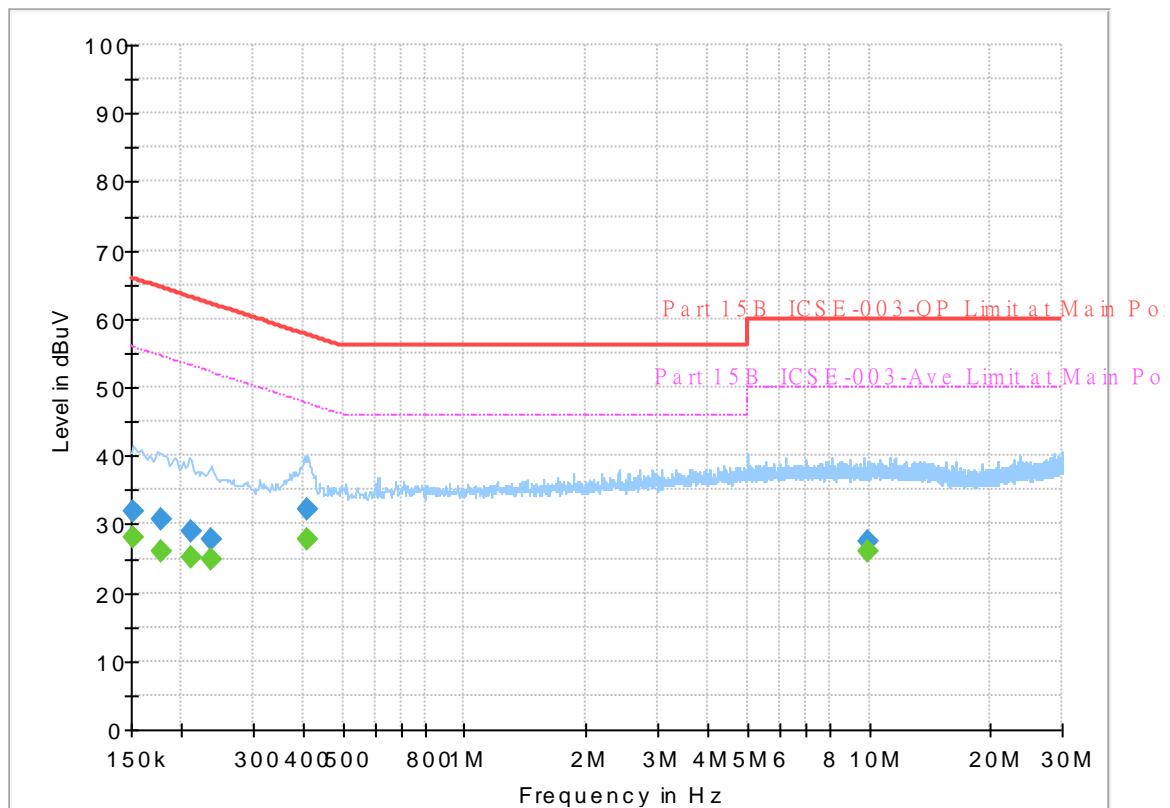
Report NO : 543002-02
 Test Mode : Mode 4
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum**Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.30	55.88	27.58	L1	OFF	19.8
0.152250	32.14	---	65.88	33.74	L1	OFF	19.8
0.170250	---	26.39	54.95	28.56	L1	OFF	19.8
0.170250	31.19	---	64.95	33.76	L1	OFF	19.8
0.208500	---	25.71	53.27	27.56	L1	OFF	19.8
0.208500	29.59	---	63.27	33.68	L1	OFF	19.8
0.237750	---	25.07	52.17	27.10	L1	OFF	19.8
0.237750	28.10	---	62.17	34.07	L1	OFF	19.8
0.406500	---	30.82	47.72	16.90	L1	OFF	19.8
0.406500	38.09	---	57.72	19.63	L1	OFF	19.8
10.288500	---	25.99	50.00	24.01	L1	OFF	20.6
10.288500	27.39	---	60.00	32.61	L1	OFF	20.6

EUT Information

Report NO : 543002-02
 Test Mode : Mode 4
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum**Final Result**

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152250	---	28.19	55.88	27.69	N	OFF	19.8
0.152250	31.77	---	65.88	34.11	N	OFF	19.8
0.177000	---	26.01	54.63	28.62	N	OFF	19.8
0.177000	30.77	---	64.63	33.86	N	OFF	19.8
0.210750	---	25.26	53.18	27.92	N	OFF	19.8
0.210750	28.97	---	63.18	34.21	N	OFF	19.8
0.237750	---	24.72	52.17	27.45	N	OFF	19.8
0.237750	27.76	---	62.17	34.41	N	OFF	19.8
0.411000	---	27.66	47.63	19.97	N	OFF	19.8
0.411000	32.21	---	57.63	25.42	N	OFF	19.8
9.989250	---	26.06	50.00	23.94	N	OFF	20.6
9.989250	27.37	---	60.00	32.63	N	OFF	20.6

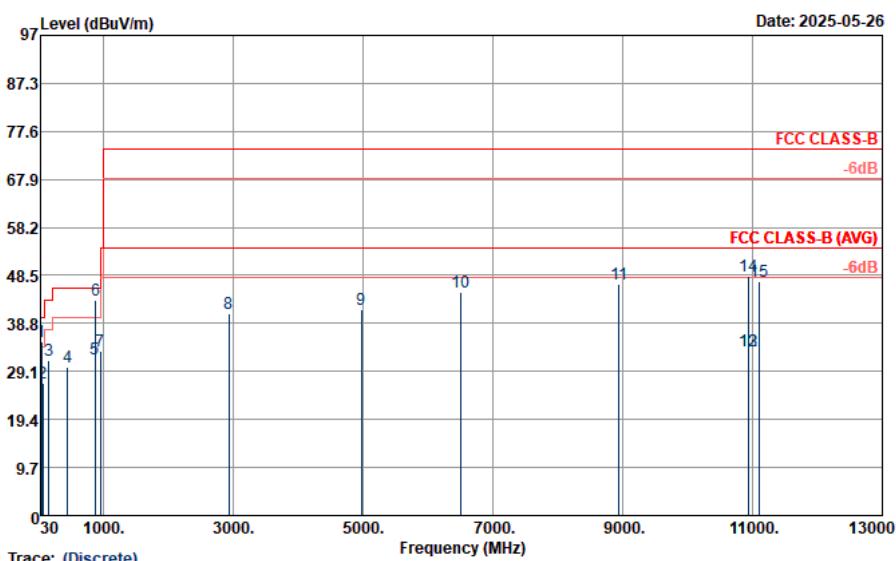


Appendix B. Radiated Emission Test Result

Test Engineer :	Nick Yu	Temperature :	23 ~ 26°C																																																																																																																																																																
		Relative Humidity :	43 ~ 48%																																																																																																																																																																
Test Distance :	3m	Polarization :	Horizontal																																																																																																																																																																
Remark :	#6 is system simulator signal which can be ignored.																																																																																																																																																																		
<ul style="list-style-type: none"> ■ Emission level (dBμV/m) = 20 log Emission level (μV/m) ■ Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor ■ Corrected Reading: Factor(dB) + Read Level = Level 																																																																																																																																																																			
<p>Level (dBμV/m)</p> <p>Date: 2025-05-26</p> <p>Frequency (MHz)</p> <p>Trace: (Discrete)</p> <p>Site : 03CH06-HY</p> <p>Condition : FCC CLASS-B 3m 9120B_02037 HORIZONTAL</p> <p>Project : 543002-02</p> <p>Power : 120Vac/60Hz</p> <p>Memo : Mode 1</p>																																																																																																																																																																			
<table border="1"> <thead> <tr> <th rowspan="2">Freq</th> <th rowspan="2">Level</th> <th>Over</th> <th>Limit</th> <th>Read</th> <th rowspan="2">A/Pos</th> <th rowspan="2">T/Pos</th> <th rowspan="2">Remark</th> </tr> <tr> <th>Line</th> <th>Limit</th> <th>Level</th> <th>Factor</th> </tr> </thead> <tbody> <tr> <td>MHz</td> <td>dBμV/m</td> <td>dB</td> <td>dBμV/m</td> <td>dBμV</td> <td>dB/m</td> <td>cm</td> <td>deg</td> </tr> <tr> <td>1</td> <td>43.77</td> <td>24.21</td> <td>-15.79</td> <td>40.00</td> <td>37.16</td> <td>-12.95</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>154.74</td> <td>25.83</td> <td>-17.67</td> <td>43.50</td> <td>38.45</td> <td>-12.62</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>3</td> <td>266.25</td> <td>29.90</td> <td>-16.10</td> <td>46.00</td> <td>39.14</td> <td>-9.24</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>4</td> <td>325.90</td> <td>29.03</td> <td>-16.97</td> <td>46.00</td> <td>38.11</td> <td>-9.08</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>5</td> <td>554.10</td> <td>28.02</td> <td>-17.98</td> <td>46.00</td> <td>29.19</td> <td>-1.17</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>6</td> <td>876.50</td> <td>41.92</td> <td></td> <td></td> <td>38.65</td> <td>3.27</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>7</td> <td>953.80</td> <td>33.54</td> <td>-12.46</td> <td>46.00</td> <td>27.65</td> <td>5.89</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>8</td> <td>2994.00</td> <td>40.36</td> <td>-33.64</td> <td>74.00</td> <td>62.54</td> <td>-22.18</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>9</td> <td>4356.00</td> <td>42.33</td> <td>-31.67</td> <td>74.00</td> <td>61.68</td> <td>-19.35</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>10</td> <td>6978.00</td> <td>45.08</td> <td>-28.92</td> <td>74.00</td> <td>57.38</td> <td>-12.30</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>11</td> <td>8616.00</td> <td>47.60</td> <td>-26.40</td> <td>74.00</td> <td>57.60</td> <td>-10.00</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> <tr> <td>12</td> <td>10726.00</td> <td>33.27</td> <td>-20.73</td> <td>54.00</td> <td>39.80</td> <td>-6.53</td> <td>100</td> <td>210</td> <td>Average</td> </tr> <tr> <td>13</td> <td>10726.00</td> <td>48.11</td> <td>-25.89</td> <td>74.00</td> <td>54.64</td> <td>-6.53</td> <td>100</td> <td>210</td> <td>Peak</td> </tr> <tr> <td>14</td> <td>12658.00</td> <td>47.29</td> <td>-26.71</td> <td>74.00</td> <td>52.45</td> <td>-5.16</td> <td>---</td> <td>---</td> <td>Peak</td> </tr> </tbody> </table>				Freq	Level	Over	Limit	Read	A/Pos	T/Pos	Remark	Line	Limit	Level	Factor	MHz	dB μ V/m	dB	dB μ V/m	dB μ V	dB/m	cm	deg	1	43.77	24.21	-15.79	40.00	37.16	-12.95	---	---	Peak	2	154.74	25.83	-17.67	43.50	38.45	-12.62	---	---	Peak	3	266.25	29.90	-16.10	46.00	39.14	-9.24	---	---	Peak	4	325.90	29.03	-16.97	46.00	38.11	-9.08	---	---	Peak	5	554.10	28.02	-17.98	46.00	29.19	-1.17	---	---	Peak	6	876.50	41.92			38.65	3.27	---	---	Peak	7	953.80	33.54	-12.46	46.00	27.65	5.89	---	---	Peak	8	2994.00	40.36	-33.64	74.00	62.54	-22.18	---	---	Peak	9	4356.00	42.33	-31.67	74.00	61.68	-19.35	---	---	Peak	10	6978.00	45.08	-28.92	74.00	57.38	-12.30	---	---	Peak	11	8616.00	47.60	-26.40	74.00	57.60	-10.00	---	---	Peak	12	10726.00	33.27	-20.73	54.00	39.80	-6.53	100	210	Average	13	10726.00	48.11	-25.89	74.00	54.64	-6.53	100	210	Peak	14	12658.00	47.29	-26.71	74.00	52.45	-5.16	---	---	Peak
Freq	Level	Over	Limit			Read	A/Pos	T/Pos				Remark																																																																																																																																																							
		Line	Limit	Level	Factor																																																																																																																																																														
MHz	dB μ V/m	dB	dB μ V/m	dB μ V	dB/m	cm	deg																																																																																																																																																												
1	43.77	24.21	-15.79	40.00	37.16	-12.95	---	---	Peak																																																																																																																																																										
2	154.74	25.83	-17.67	43.50	38.45	-12.62	---	---	Peak																																																																																																																																																										
3	266.25	29.90	-16.10	46.00	39.14	-9.24	---	---	Peak																																																																																																																																																										
4	325.90	29.03	-16.97	46.00	38.11	-9.08	---	---	Peak																																																																																																																																																										
5	554.10	28.02	-17.98	46.00	29.19	-1.17	---	---	Peak																																																																																																																																																										
6	876.50	41.92			38.65	3.27	---	---	Peak																																																																																																																																																										
7	953.80	33.54	-12.46	46.00	27.65	5.89	---	---	Peak																																																																																																																																																										
8	2994.00	40.36	-33.64	74.00	62.54	-22.18	---	---	Peak																																																																																																																																																										
9	4356.00	42.33	-31.67	74.00	61.68	-19.35	---	---	Peak																																																																																																																																																										
10	6978.00	45.08	-28.92	74.00	57.38	-12.30	---	---	Peak																																																																																																																																																										
11	8616.00	47.60	-26.40	74.00	57.60	-10.00	---	---	Peak																																																																																																																																																										
12	10726.00	33.27	-20.73	54.00	39.80	-6.53	100	210	Average																																																																																																																																																										
13	10726.00	48.11	-25.89	74.00	54.64	-6.53	100	210	Peak																																																																																																																																																										
14	12658.00	47.29	-26.71	74.00	52.45	-5.16	---	---	Peak																																																																																																																																																										



Test Engineer :	Nick Yu	Temperature :	23 ~ 26°C
		Relative Humidity :	43 ~ 48%
Test Distance :	3m	Polarization :	Vertical
Remark :	#6 is system simulator signal which can be ignored.		
<ul style="list-style-type: none"> ■ Emission level (dBμV/m) = 20 log Emission level (μV/m) ■ Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor ■ Corrected Reading: Factor(dB) + Read Level = Level 			



Site : 03CH06-HY
Condition : FCC CLASS-B 3m 9120B_02037 VERTICAL
Project : 543002-02
Power : 120Vac/60Hz
Memo : Mode 1

Freq	Level	Over	Limit	Read	A/Pos		T/Pos	Remark
		Limit	Line	Level	Factor	cm	deg	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
43.23	35.10	-4.90	40.00	47.80	-12.70	100	15	QP
65.37	26.85	-13.15	40.00	45.05	-18.20	---	---	Peak
156.09	31.46	-12.04	43.50	44.15	-12.69	---	---	Peak
443.50	30.01	-15.99	46.00	35.20	-5.19	---	---	Peak
868.40	31.68	-14.32	46.00	28.33	3.35	---	---	Peak
876.50	43.43			40.16	3.27	---	---	Peak
953.80	33.15	-12.85	46.00	27.26	5.89	---	---	Peak
2930.00	40.81	-33.19	74.00	63.23	-22.42	---	---	Peak
4974.00	41.66	-32.34	74.00	59.03	-17.37	---	---	Peak
6506.00	45.18	-28.82	74.00	58.88	-13.70	---	---	Peak
8940.00	46.61	-27.39	74.00	55.55	-8.94	---	---	Peak
10938.00	33.26	-20.74	54.00	39.69	-6.43	100	63	Average
10938.00	33.26	-20.74	54.00	39.69	-6.43	100	63	Average
10938.00	48.40	-25.60	74.00	54.83	-6.43	100	63	Peak
11098.00	47.18	-26.82	74.00	53.68	-6.50	---	---	Peak