FCC Test Report

APPLICANT : Honeywell International Inc

EQUIPMENT: mobile computer

BRAND NAME : Honeywell MODEL NAME : CT37X0N

FCC ID : HD5-CT37X0N

STANDARD : 47 CFR Part 15 Subpart B

CLASSIFICATION: Certification

TEST DATE(S) : Aug. 09, 2024 ~ Aug. 13, 2024

We, Sporton International Inc. (Kunshan), 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 of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

JasonJia

Approved by: Jason Jia





Report No.: FC461913-01

Sporton International Inc. (Kunshan)

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China

Sporton International Inc. (Kunshan)

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC461913-01	Rev. 01	Initial issue of report	Aug. 22, 2024

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SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
					Under limit
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	8.55 dB at
					4.384 MHz
					Under limit
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	3.69 dB at
					480.08 MHz

Note:

This is a variant report for CT37X0N. The change note could be referred to the CT37X0N_Operational Description of Product Equality Declaration which is exhibit separately. Based on the similarity between current and previous project, only the related test cases from original test report (Sporton Report Number FC461913) were verified for the differences.

Conformity Assessment Condition:

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. Please refer to each test results 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.

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1. General Description

1.1. Applicant

Honeywell International Inc

9680 Old Bailes Rd, Fort Mill, SC 29707

1.2. Manufacturer

Honeywell International Inc

9680 Old Bailes Rd, Fort Mill, SC 29707

1.3. Product Feature of Equipment Under Test

	Product Feature
Equipment	mobile computer
Brand Name	Honeywell
Model Name	CT37X0N
FCC ID	HD5-CT37X0N
EUT supports Radios application	WLAN 2.4GHz 802.11b/g/n HT20/HT40 WLAN 2.4GHz 802.11ax HE20/HE40 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac VHT20/VHT40/VHT80/VHT160 WLAN 5GHz 802.11ax HE20/HE40/HE80/HE160 WLAN 6GHz 802.11a WLAN 6GHz 802.11ax (HE20/ HE40/ HE80/ HE160) Bluetooth BR/EDR/LE NFC
SN Code	Conduction/ Radiation: 24211X0005
HW Version	V1.0
SW Version	514 03.00.0273-N-DEBUG- FIMG
EUT Stage	Identical Prototype

Remark: The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

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1.4. Product Specification of Equipment Under Test

Standards-related Product Specification			
- Cturi	802.11b/g/n/ax: 2400 MHz ~ 2483.5 MHz		
	802.11a/n/ac/ax: 5150 MHz ~ 5250 MHz;		
	5250 MHz ~ 5350 MHz;		
	5470 MHz ~ 5725 MHz		
Tx Frequency	5725 MHz ~ 5850 MHz		
	802.11a/ax: 5925 MHz ~ 7125 MHz		
	Bluetooth: 2400 MHz ~ 2483.5 MHz		
	NFC : 13.56 MHz		
	1 W 2 1 1 1 1 1 2 1 W 1 2		
	802.11b/g/n/ax: 2400 MHz ~ 2483.5 MHz 802.11a/n/ac/ax: 5150 MHz ~ 5250 MHz;		
	· ·		
	5250 MHz ~ 5350 MHz; 5470 MHz ~ 5725 MHz		
Rx Frequency	5470 MHz ~ 5725 MHz		
	5725 МП2 ~ 5650 МП2 802.11a/ax: 5925 МН7 ~ 7125 МН7		
	002111474741100201111121111121111112		
	Bluetooth: 2400 MHz ~ 2483.5 MHz		
	NFC : 13.56 MHz		
	Ant 6> : WLAN : LDS Antenna		
	<ant 7="">: WLAN: LDS Antenna</ant>		
Antenna Type	Bluetooth module 1: LDS Antenna		
	Bluetooth module 2: FPC Antenna		
	NFC: FPC Antenna		
	802.11b: DSSS (DBPSK / DQPSK / CCK)		
	802.11a/g/n: OFDM (BPSK / QPSK / 16QAM / 64QAM)		
	802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)		
	802.11ax: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM		
Type of Madulation	/1024QAM)		
Type of Modulation	Bluetooth LE : GFSK		
	Bluetooth (1Mbps) : GFSK		
	Bluetooth (2Mbps) :π/4-DQPSK		
	Bluetooth (3Mbps) : 8-DPSK		
	NFC: ASK		

1.5. Modification of EUT

No modifications are made to the EUT during all test items.

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1.6. Test Location

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)				
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL: +86-512-57900158				
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.		
	CO01-KS 03CH02-KS	CN1257	314309		

1.7. Test Software

lte	em	Site	Manufacturer	Name	Version
	1.	03CH02-KS	AUDIX	E3	6.2009-8-24al
	2.	CO01-KS	AUDIX	E3	6.2009-8-24

1.8. Applicable Standards

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

- 47 CFR Part 15 Subpart B
- ANSI C63.4-2014

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

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2. Test Configuration of Equipment Under Test

2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (30MHz to the 5th harmonic of the highest frequency or to 40 GHz, whichever is lower).

Test Items	Function Type
AC Conducted	Mode 1: Bluetooth Idle 1 + WLAN 6E Idle + scanning + Battery + USB Cable (Charging from Adapter) + Lanyard
Emission	Mode 2: Bluetooth Idle 1 + WLAN (5G) Idle + MPEG4(Run Color Bar) + Battery + Lanyard + Charging from cradle
Radiated Emissions	Mode 1: Bluetooth Idle 1 + WLAN 6E Idle + scanning + Battery + USB Cable (Data Link with Notebook) EUT (eMMC) USB Data Link to Notebook + Lanyard
	Mode 2: Bluetooth Idle 1 + WLAN 6E Idle + scanning + Charging from cradle + Lanyard

Remark:

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- 1. The worst case of AC is mode 2; only the test data of this mode is reported.
- 2. The worst case of RE is mode 1; only the test data of this mode is reported.
- 3. Data Link with Notebook means data application transferred mode between EUT and

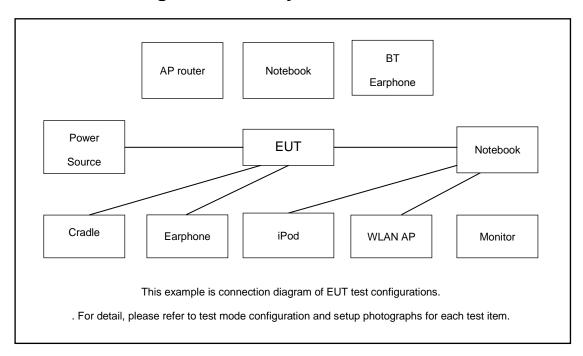
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2.2. Connection Diagram of Test System



The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application

2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	D-link	TL-WDR5600	N/A	Unshielded,1.8m	TP-Link
2.	WLAN AP	D-link	DIR-655	KA21R655B1	N/A	Unshielded,1.8m
3.	Bluetooth Earphone	Lenovo	thinkplus-BH3	N/A	N/A	N/A
4.	Notebook	Lenovo	G480	QDS-BRCM1050I	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
5.	Notebook	Lenovo	V130-14IKB001	N/A	N/A	N/A
6.	SD Card	Kingston	8GB	N/A	N/A	N/A
7.	SD Card	SanDisk	Uitra	N/A	N/A	N/A
8.	Hard Disk	Lenovo	F310	DoC	Shielded, 1.2m	N/A
9.	Hard disk	Ultra	WD	N/A	N/A	N/A
10.	Adapter	N/A	N/A	N/A	N/A	N/A
11.	Cradle	N/A	N/A	N/A	N/A	N/A
12.	Adapter for Cradle	N/A	N/A	N/A	N/A	N/A

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2.4. EUT Operation Test Setup

The EUT was attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT were programmed during the test.

- 1. Data application is transferred between notebook and EUT via USB cable.
- 2. Turn on MPEG4 function.
- 3. Turn on scanning function

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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 Limit>

Frequency of emission	Conducted	limit (dBuV)
(MHz)	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

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedure

- 1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was 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 should be used.
- 6. Both sides of AC line were checked for maximum conducted interference.
- 7. The frequency range from 150 kHz to 30 MHz was searched.
- 8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

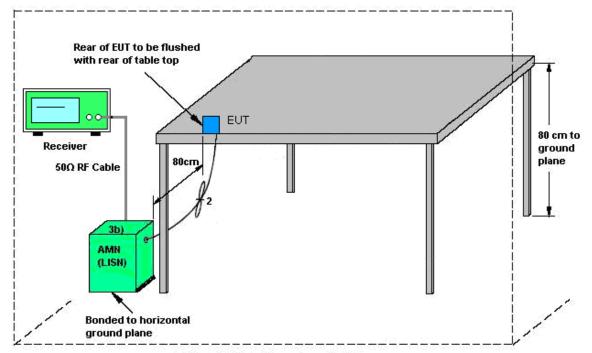
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3.1.4 Test Setup



AMN = Artificial mains network (LISN)

AE = Associated equipment

EUT = Equipment under test

ISN = Impedance stabilization network

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3.1.5 Test Result of AC Conducted Emission

Toot Engineer	Amos Zhang	Temperature :	25.3~26.2°C	
Test Engineer :	Amos Zhang	Relative Humidity :	38~40%	
Test Voltage :	120Vac / 60Hz	Phase :	Line	
Remark :	All emissions not reported here are more that	an 10 dB below the pre	escribed limit.	
80 Leve	I (dBuV)	Date: 2024-08-09 1	Time: 17:56:32	
80				
70.0				
60.0			FCC IC-QP	
00.0				
50.0	I Laboratoria	MINISTER STATE OF THE STATE OF	FC¢ IC-AVG	
40.0	A Marie Mari	910 12 MANAGEMAN		
JPV ^µ	4x 10 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 / 1/1 /	\$ 810 12	Marie	
30.0	W VIV		M/Wat	
20.0	- 			
10.0				
10.0				
0.15	.2 .5 1 2	5 10	20 30	
Site	Frequency (MHz): CO01-KS			
Condition				
	Over Limit Read LISN Cable			
	Freq	mark		
1	2. 435 42. 48 -13. 52 56. 00 32. 60 -0. 19 10. 07 QP	,		
2 3 4	2. 435 34. 08 -11. 92 46. 00 24. 20 -0. 19 10. 07 Av. 2. 678 43. 09 -12. 91 56. 00 33. 20 -0. 18 10. 07 QP 2. 678 33. 39 -12. 61 46. 00 23. 50 -0. 18 10. 07 Av.			
5 6	3.623 46.38 -9.62 56.00 36.49 -0.18 10.07 QP 3.623 35.08 -10.92 46.00 25.19 -0.18 10.07 Av.	rerage		
7 * 8 9	4.269 47.06 -8.94 56.00 37.20 -0.20 10.06 QP 4.269 35.76 -10.24 46.00 25.90 -0.20 10.06 AV 4.598 46.45 -9.55 56.00 36.60 -0.21 10.06 QP	erage		
10 11	4.598 35.35 -10.65 46.00 25.50 -0.21 10.06 Åv. 5.623 46.76 -13.24 60.00 36.90 -0.22 10.08 QP	erage		
12	5.623 35.46 -14.54 50.00 25.60 -0.22 10.08 Av	erage		

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Tost Engineer	Amos Zhang	Temperature :	25.3~26.2°C
Test Engineer :	Amos Zhang	Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more that	an 10 dB below the pre	escribed limit.
Remark: 80 70.0 60.0 50.0 10.0 0.15 Site Condition	All emissions not reported here are more that (dBuV) 2	Date: 2024-08-09 T	escribed limit. Fime: 17:54:39 FCC IC-QP FCC IC-AVG
2 3 4 5 6 7 * 8 9	2.297 32.78 -13.22 46.00 22.91 -0.20 10.07 Ave 2.884 42.36 -13.64 56.00 32.50 -0.21 10.07 QP	erage erage erage erage	

Note:

- 1. Level(dB μ V) = Read Level(dB μ V) + LISN Factor(dB) + Cable Loss(dB)
- 2. Over Limit(dB) = Level(dB μ V) Limit Line(dB μ V)

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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 Limit>

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

3.2.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

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3.2.3. Test Procedures

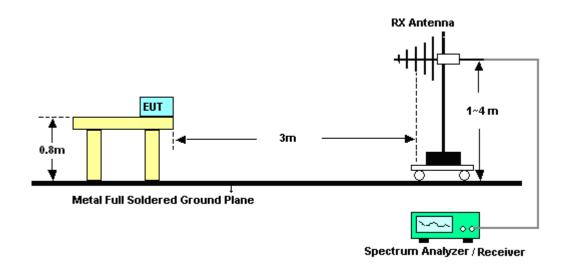
- The EUT was placed on a turntable with 0.8 meter above ground.
- 2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- The table was rotated 360 degrees to determine the position of the highest radiation. 3.
- 4. The 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 was 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=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
- 7. If the emission level of the EUT in peak mode was 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.
- 8. Emission level (dB μ V/m) = 20 log Emission level (μ V/m)
- 9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
- Exploratory radiated emissions testing of handheld and/or body-worn devices shall include 10. rotation of the EUT through three orthogonal axes (X/Y/Z Plane) to determine the orientation (attitude) that maximizes the emissions.

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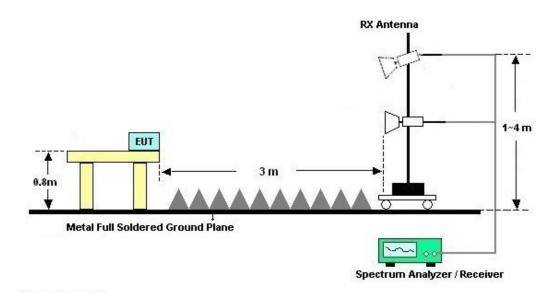
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3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz

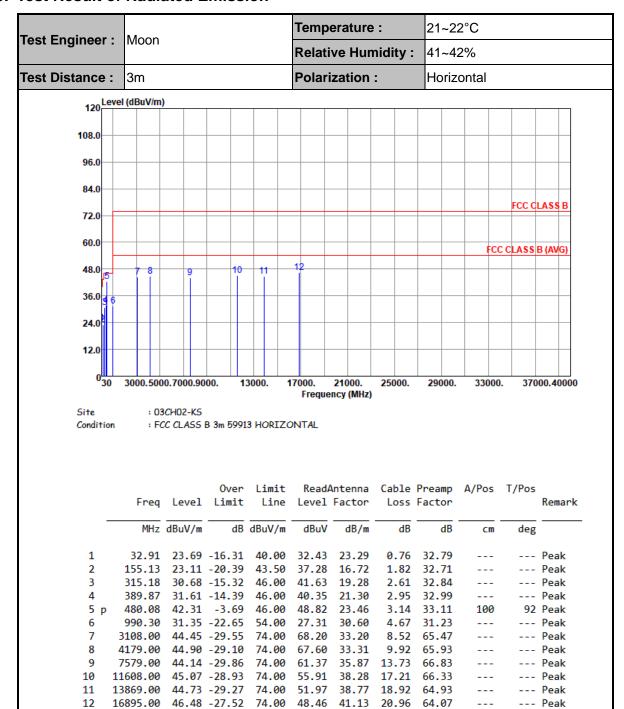


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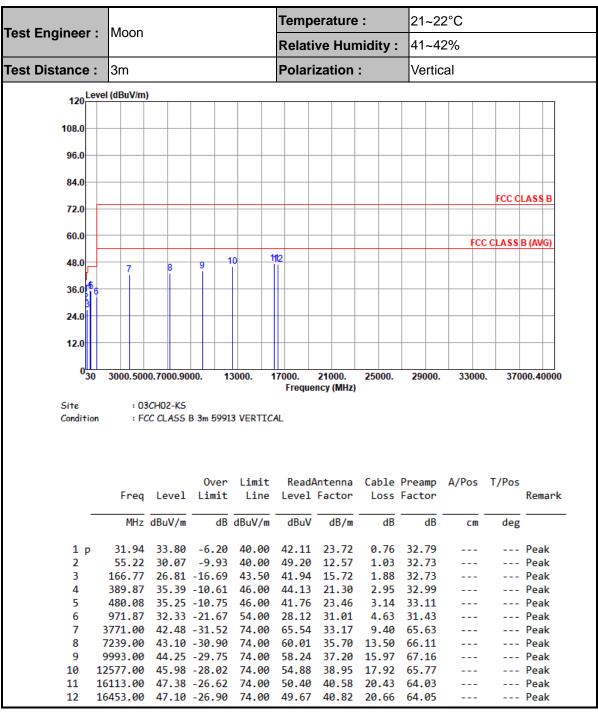
3.2.5. Test Result of Radiated Emission



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Note:

- Level(dBμV/m) = Read Level(dBμV) + Antenna Factor(dB/m) + Cable Loss(dB) Preamp Factor(dB)
- 2. Over Limit(dB) = Level(dB μ V/m) Limit Line(dB μ V/m)

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4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	R&S	ESR7	101403	9kHz~7GHz;Ma x 30dBm	Oct. 11, 2023	Aug. 13, 2024	Oct. 10, 2024	Radiation (03CH02-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G,MAX 30dB	Oct. 11, 2023	Aug. 13, 2024	Oct. 10, 2024	Radiation (03CH02-KS)
Bilog Antenna	TeseQ	CBL6111D	44483	30MHz-1GHz	Dec. 06, 2023	Aug. 13, 2024	Dec. 05, 2024	Radiation (03CH02-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75957	1GHz~18GHz	Oct. 23, 2023	Aug. 13, 2024	Oct. 22, 2024	Radiation (03CH02-KS)
SHF-EHF Horn	Com-power	AH-840	101070	18GHz~40GHz	Jan. 27, 2024	Aug. 13, 2024	Jan. 26, 2025	Radiation (03CH02-KS)
Amplifier	SONOMA	310N	413740	9KHz-1GHz	Jan. 03, 2024	Aug. 13, 2024	Jan. 02, 2025	Radiation (03CH02-KS)
Amplifier	EM	EM01G18G	060806	1GHz~18GHz	Oct. 11, 2023	Aug. 13, 2024	Oct. 10, 2024	Radiation (03CH02-KS)
Amplifier	EM	EM18G40GGA	060852	18~40GHz	Jan. 02, 2024	Aug. 13, 2024	Jan. 01, 2025	Radiation (03CH02-KS)
AC Power Source	Chroma	61601	61601000247 3	N/A	NCR	Aug. 13, 2024	NCR	Radiation (03CH02-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Aug. 13, 2024	NCR	Radiation (03CH02-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Aug. 13, 2024	NCR	Radiation (03CH02-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr. 18, 2024	Aug. 09, 2024	Apr. 17, 2025	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Oct. 11, 2023	Aug. 09, 2024	Oct. 10, 2024	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	Apr. 18, 2024	Aug. 09, 2024	Apr. 17, 2025	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP0000008 11	AC 0V~300V, 45Hz~1000Hz	Oct. 11, 2023	Aug. 09, 2024	Oct. 10, 2024	Conduction (CO01-KS)

NCR: No Calibration Required

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5. Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence	2.84 dB
of 95% (U = 2Uc(y))	2.04 UB

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence	6.04 dB
of 95% (U = 2Uc(y))	0.04 dB

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence	5.12 dB
of 95% (U = 2Uc(y))	5.12 UB

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence	5.30 dB
of 95% (U = 2Uc(y))	3.30 UB

----- THE END -----

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