



# FCC Test Report

APPLICANT : Wacom Co., Ltd.  
EQUIPMENT : Portable Pad  
BRAND NAME : Wacom  
MODEL NAME : DTHA140  
FCC ID : HV4DTHA140  
STANDARD : 47 CFR Part 15 Subpart B  
CLASSIFICATION : Certification  
TEST DATE(S) : Jul. 26, 2025 ~ Aug. 12, 2025

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.

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

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



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## REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FC552114	Rev. 01	Initial issue of report	Aug. 20, 2025

## SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	Under limit 4.16 dB at 0.182 MHz
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	Under limit 6.48 dB at 32.18 MHz for Quasi-Peak

**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/manufacture 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.



## 1. General Description

### 1.1. Applicant

Wacom Co., Ltd.

2-510-1 Toyonodai, Kazo-shi, Saitama 349-1148 Japan

### 1.2. Manufacturer

Wacom Co., Ltd.

2-510-1 Toyonodai, Kazo-shi, Saitama 349-1148 Japan

### 1.3. Product Feature of Equipment Under Test

Product Feature	
Equipment	Portable Pad
Brand Name	Wacom
Model Name	DTHA140
FCC ID	HV4DTHA140
EUT supports Radios application	WLAN 2.4GHz 802.11b/g/n HT20 WLAN 2.4GHz 802.11ax HE20 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/ax HE20/HE40/HE80/HE160 Bluetooth BR/EDR/LE GNSS EMR
SN Code	Conduction: 5gls1u10000228 Radiation: JPDDBG7636A00235
HW Version	V2
SW Version	Wacom_MovinkPad_14-userdebug 15 Mimosa_DEV_ userdebug_TC_11 20250629 release-keys
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.

#### 1.4. Product Specification of Equipment Under Test

Standards-related Product Specification	
<b>Tx Frequency</b>	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 5725 MHz ~ 5850 MHz 802.11a/ax: 5925 MHz ~ 7125 MHz Bluetooth: 2400 MHz ~ 2483.5 MHz EMR: 666.67KHz / 562.5KHz / 531.25KHz / 593.75KHz
<b>Rx Frequency</b>	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 5725 MHz ~ 5850 MHz 802.11a/ax: 5925 MHz ~ 7125 MHz Bluetooth: 2400 MHz ~ 2483.5 MHz EMR: 666.67KHz / 562.5KHz / 531.25KHz / 593.75KHz GNSS : 1559 MHz ~ 1610 MHz
<b>Antenna Type</b>	WLAN : Metal frame Antenna Bluetooth : Metal frame Antenna GNSS: PIFA Antenna EMR: Coil Antenna
<b>Type of Modulation</b>	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 / 1024QAM) Bluetooth LE : GFSK Bluetooth (1Mbps) : GFSK Bluetooth (2Mbps) : $\pi/4$ -DQPSK Bluetooth (3Mbps) : 8-DPSK GNSS : BPSK EMR: ASK

### 1.5. Modification of EUT

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

### 1.6. Specification of Accessory

Specification of Accessory				
Battery	Brand Name	ATL	Model Name	HQ-7636NA
USB Cable 1	Brand Name	WASHIN(Jianke)	Model Name	HX-HQ-33
USB Cable 2	Brand Name	WASHIN(ChaoTong)	Model Name	HX-HQ-33
Pen	Brand Name	Wacom	Model Name	ACP-500-14
Pen	Brand Name	Wacom	Model Name	ACP-500-15
Difference: Text by Laser printing added on Pen exterior of ACP-500-15				

## 1.7. 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

## 1.8. Test Software

Item	Site	Manufacturer	Name	Version
1.	03CH02-KS	AUDIX	E3	6.2009-8-24a1
2.	CO01-KS	AUDIX	E3	6.2009-8-24

## 1.9. 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.

## 2. Test Configuration of Equipment Under Test

### 2.1. Test Mode

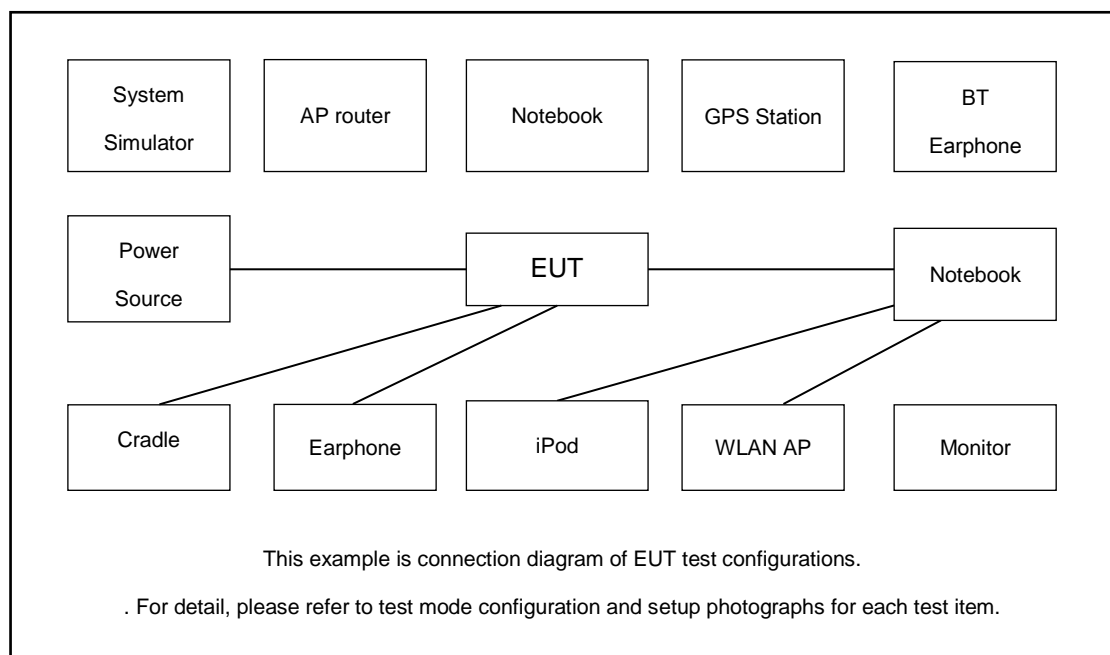
The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

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 Emission	Mode 1: Bluetooth Link + WLAN (2.4G) Link + MPEG4(Run Color Bar) + Battery + USB Cable 1(Charging from Adapter ) + Pen with EMR
	Mode 2: Bluetooth Link + WLAN (5G) Link + MPEG4(Run Color Bar) + Battery + USB Cable 1(Charging from Adapter ) + Pen with EMR
	Mode 3: Bluetooth Link + WLAN (5G Band IV) Link + GNSS + Battery + USB Cable 1(Data Link with Notebook) + NB USB Data Link to EUT (eMMC) + Pen with EMR
	Mode 4: Bluetooth Link + WLAN (6G) Link + MPEG4(Run Color Bar) + Battery + USB Cable 1(Data Link with Notebook) + EUT (eMMC) USB Data Link to NB + Pen with EMR
	Mode 5: Bluetooth Idle + WLAN Idle + MPEG4(Run Color Bar) + Battery + USB Cable 1(Data Link with Notebook) + EUT (SD) USB Data Link to NB + Pen with EMR
	Mode 6: Bluetooth Idle + WLAN Idle + MPEG4(Run Color Bar) + Battery + USB Cable 1(Data Link with Notebook) + NB USB Data Link to EUT (SD) + Pen with EMR
	Mode 7: Bluetooth Link + WLAN (2.4G) Link + MPEG4(Run Color Bar)+ Battery + USB Cable 2(Charging from Adapter ) + Pen with EMR
	Mode 8: Bluetooth Link + WLAN (5G Band IV) Link + GNSS+ Battery + USB Cable 2(Data Link with Notebook) + NB USB Data Link to EUT (eMMC) + Pen with EMR

Radiated Emissions	<p>Mode 1 : Bluetooth Link + WLAN (2.4G) Link + MPEG4(Run Color Bar) + Battery + USB Cable 1(Charging from Adapter ) + Pen with EMR</p> <p>Mode 2 : Bluetooth Link + WLAN (5G) Link + MPEG4(Run Color Bar) + Earphone + Pen with EMR</p> <p>Mode 3 : Bluetooth Link + WLAN (5G Band IV) Link + GNSS + Battery + USB Cable 1(Data Link with Notebook) + NB USB Data Link to EUT (eMMC) + Pen with EMR</p> <p>Mode 4 : Bluetooth Link + WLAN (6G) Link + GNSS + Battery + USB Cable 1(Data Link with Notebook) + EUT (eMMC) USB Data Link to NB + Pen with EMR</p> <p>Mode 5 : Bluetooth Idle + WLAN Idle + GNSS + Battery + USB Cable 1(Data Link with Notebook) + EUT (SD) USB Data Link to NB + Pen with EMR</p> <p>Mode 6 : Bluetooth Idle + WLAN Idle + GNSS + Battery + USB Cable 1(Data Link with Notebook) + NB USB Data Link to EUT (SD) + Pen with EMR</p> <p>Mode 7 : stand alone</p> <p>Mode 8 : Bluetooth Link + WLAN (5G Band IV) Link + Battery + USB Cable 2(Charging from Adapter ) + Pen with EMR</p> <p>Mode 9 : Bluetooth Link + WLAN (5G Band IV) Link + Battery + USB Cable 2(Data Link with Notebook) + NB USB Data Link to EUT (eMMC) + Pen with EMR</p> <p>Mode 10 : Bluetooth Link + WLAN (5G Band IV) Link + Battery + OTG Cable With U Disk (R/W) Type-C Port + Pen with EMR</p>
<p><b>Remark:</b></p> <ol style="list-style-type: none"> <li>1. The worst case of AC is mode 1; only the test data of this mode is reported.</li> <li>2. The worst case of RE is mode 9; only the test data of this mode is reported.</li> <li>3. Data Link with Notebook / PC means data application transferred mode between EUT and Notebook / PC.</li> </ol>	

## 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.	Bluetooth Earphone	Lenovo	thinkplus-BH3	N/A	N/A	N/A
2.	Notebook	Lenovo	G480	QDS-BRCM1050I	N/A	shielded cable DC O/P 1.8m , Unshielded AC I/P cable 1.8m
3.	WLAN AP	D-link	DIR-655	KA21R655B1	N/A	Unshielded,1.8m
4.	Vector Signal Generator	R&S	SMBV100A	258305	N/A	N/A
5.	Hard Disk	Lenovo	F310	DoC	N/A	Shielded, 1.2m
6.	SD Card	Kingston	8GB	N/A	N/A	N/A



## **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 GNSS function to make the EUT receive continuous signals from GNSS 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 Limit>**

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.

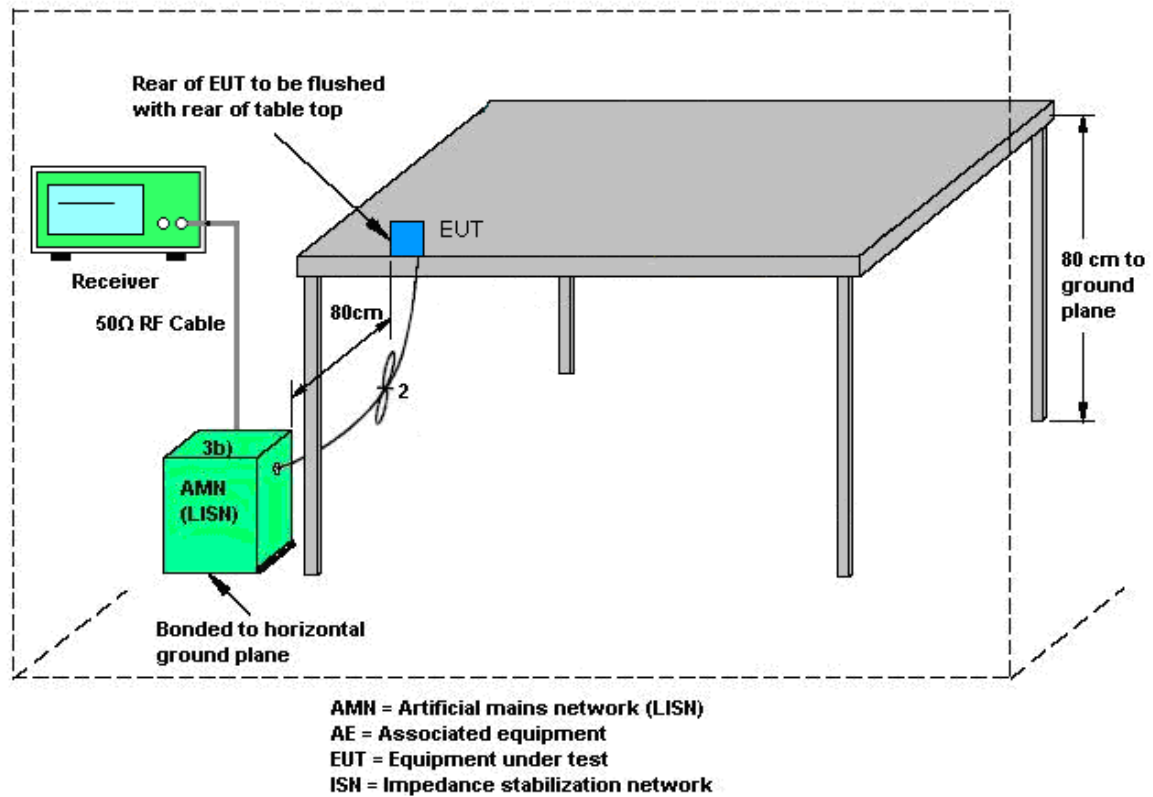
##### 3.1.2 Measuring Instruments

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

##### 3.1.3 Test Procedure

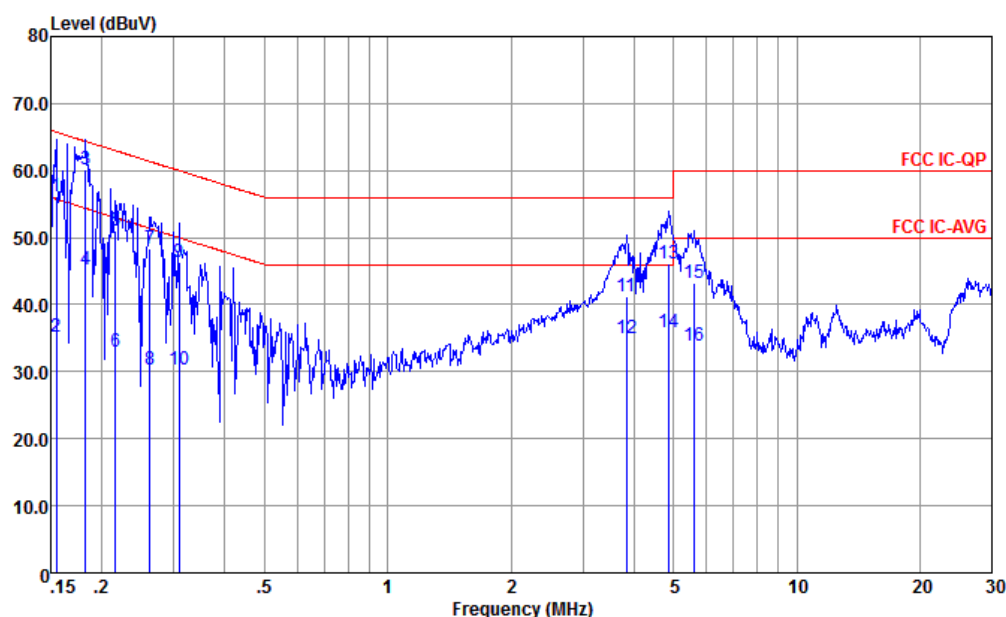
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
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.

### 3.1.4 Test Setup



### 3.1.5 Test Result of AC Conducted Emission

<b>Test Engineer :</b>	Amos	<b>Temperature :</b>	25.3~26.2°C
		<b>Relative Humidity :</b>	38~40%
<b>Test Voltage :</b>	120Vac / 60Hz	<b>Phase :</b>	Line
<b>Remark :</b>	All emissions not reported here are more than 10 dB below the prescribed limit.		

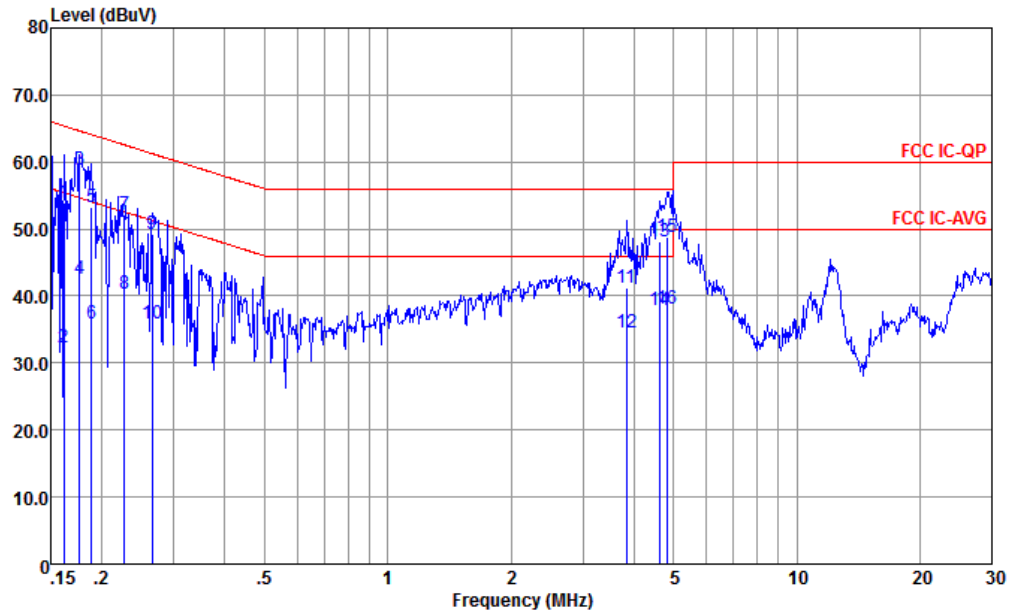


Site : CO01-KS  
Condition : FCC IC-QP LISN-060105-L 24+80 LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.155	56.19	-9.55	65.74	45.50	0.24	10.45	QP
2	0.155	35.19	-20.55	55.74	24.50	0.24	10.45	Average
3 *	0.182	60.21	-4.16	64.37	49.50	0.25	10.46	QP
4	0.182	45.21	-9.16	54.37	34.50	0.25	10.46	Average
5	0.216	50.92	-12.04	62.96	40.20	0.26	10.46	QP
6	0.216	32.92	-20.04	52.96	22.20	0.26	10.46	Average
7	0.262	48.26	-13.12	61.38	37.50	0.29	10.47	QP
8	0.262	30.36	-21.02	51.38	19.60	0.29	10.47	Average
9	0.308	46.30	-13.72	60.02	35.50	0.32	10.48	QP
10	0.308	30.40	-19.62	50.02	19.60	0.32	10.48	Average
11	3.840	41.12	-14.88	56.00	30.50	0.41	10.21	QP
12	3.840	34.92	-11.08	46.00	24.30	0.41	10.21	Average
13	4.874	46.11	-9.89	56.00	35.50	0.41	10.20	QP
14	4.874	35.81	-10.19	46.00	25.20	0.41	10.20	Average
15	5.623	43.19	-16.81	60.00	32.60	0.40	10.19	QP
16	5.623	33.89	-16.11	50.00	23.30	0.40	10.19	Average



<b>Test Engineer :</b>	Amos	<b>Temperature :</b>	25.3~26.2°C
		<b>Relative Humidity :</b>	38~40%
<b>Test Voltage :</b>	120Vac / 60Hz	<b>Phase :</b>	Neutral
<b>Remark :</b>	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS  
Condition : FCC IC-QP LISN-060105-N 24+80 NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.162	53.99	-11.39	65.38	43.30	0.24	10.45	QP
2	0.162	32.29	-23.09	55.38	21.60	0.24	10.45	Average
3 *	0.177	58.90	-5.74	64.64	48.19	0.25	10.46	QP
4	0.177	42.60	-12.04	54.64	31.89	0.25	10.46	Average
5	0.188	53.30	-10.81	64.11	42.60	0.24	10.46	QP
6	0.188	35.90	-18.21	54.11	25.20	0.24	10.46	Average
7	0.227	52.22	-10.35	62.57	41.49	0.26	10.47	QP
8	0.227	40.32	-12.25	52.57	29.59	0.26	10.47	Average
9	0.266	49.35	-11.90	61.25	38.60	0.28	10.47	QP
10	0.266	35.95	-15.30	51.25	25.20	0.28	10.47	Average
11	3.840	41.21	-14.79	56.00	30.60	0.40	10.21	QP
12	3.840	34.51	-11.49	46.00	23.90	0.40	10.21	Average
13	4.622	48.11	-7.89	56.00	37.51	0.40	10.20	QP
14	4.622	37.91	-8.09	46.00	27.31	0.40	10.20	Average
15	4.822	48.70	-7.30	56.00	38.10	0.40	10.20	QP
16	4.822	38.10	-7.90	46.00	27.50	0.40	10.20	Average

**Note:**

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

## 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 (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

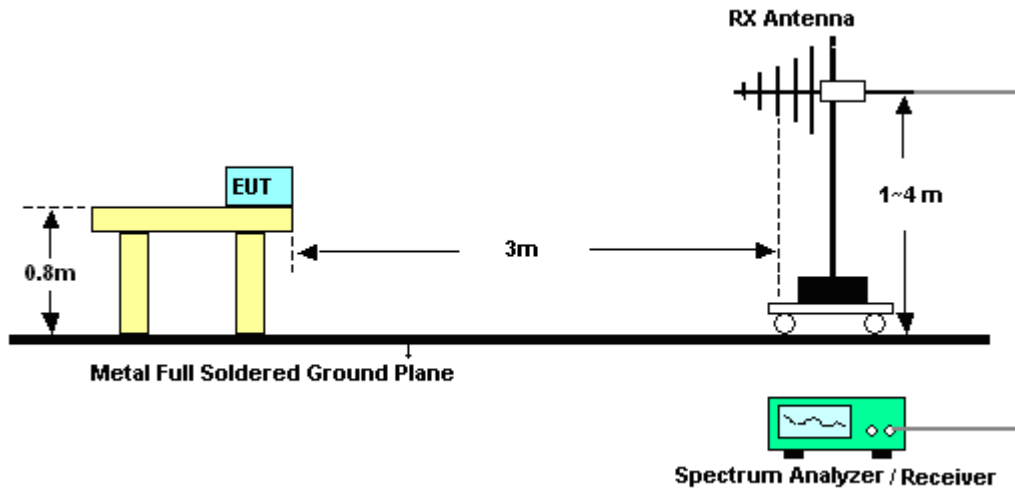
The measuring equipment is listed in the section 4 of this test report.

### 3.2.3. Test Procedures

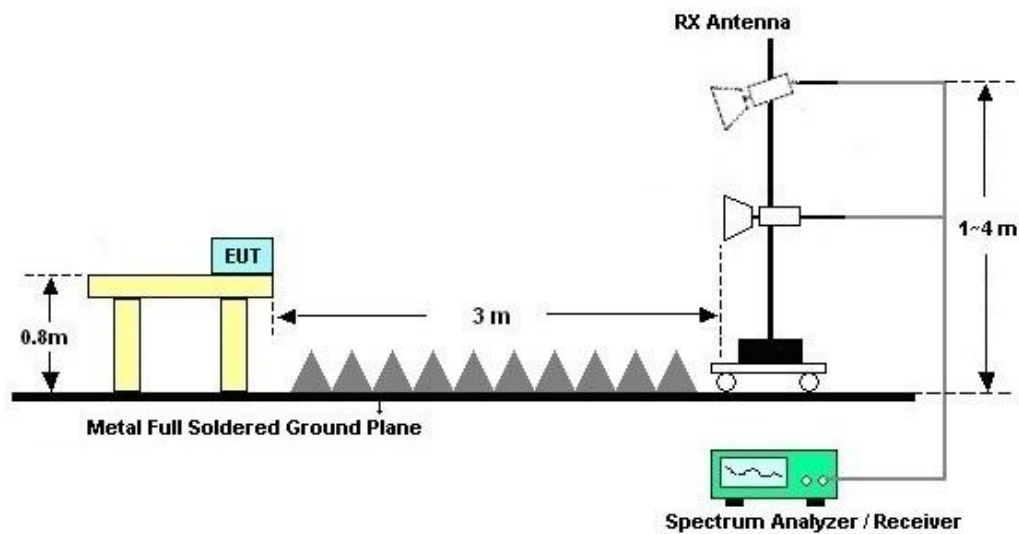
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna 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 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 $\mu$ V/m) = 20 log Emission level ( $\mu$ V/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
10. Exploratory radiated emissions testing of handheld and/or body-worn devices shall include rotation of the EUT through three orthogonal axes (X/Y/Z Plane) to determine the orientation (attitude) that maximizes the emissions.

### 3.2.4. Test Setup of Radiated Emission

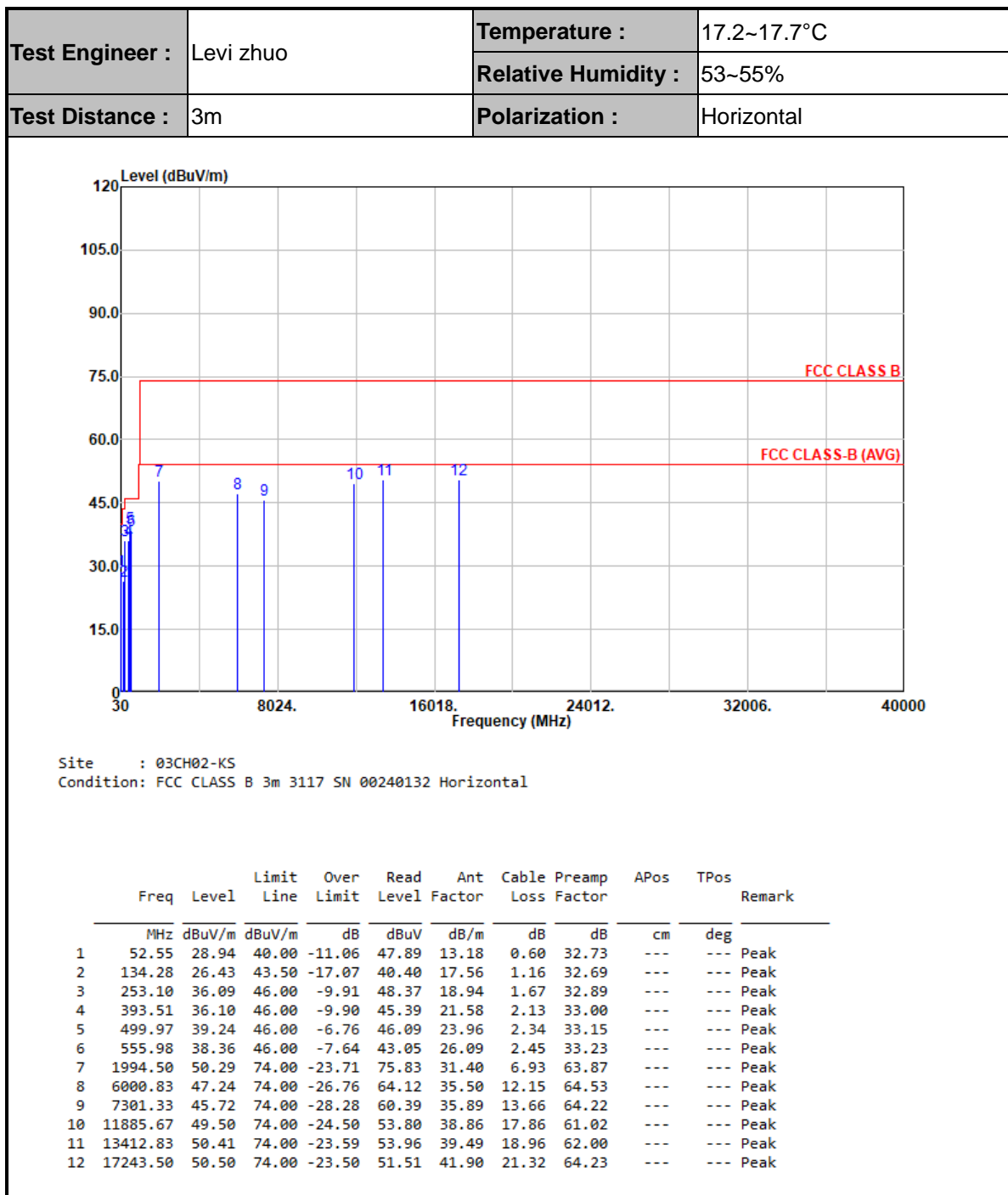
For radiated emissions from 30MHz to 1GHz



For radiated emissions above 1GHz

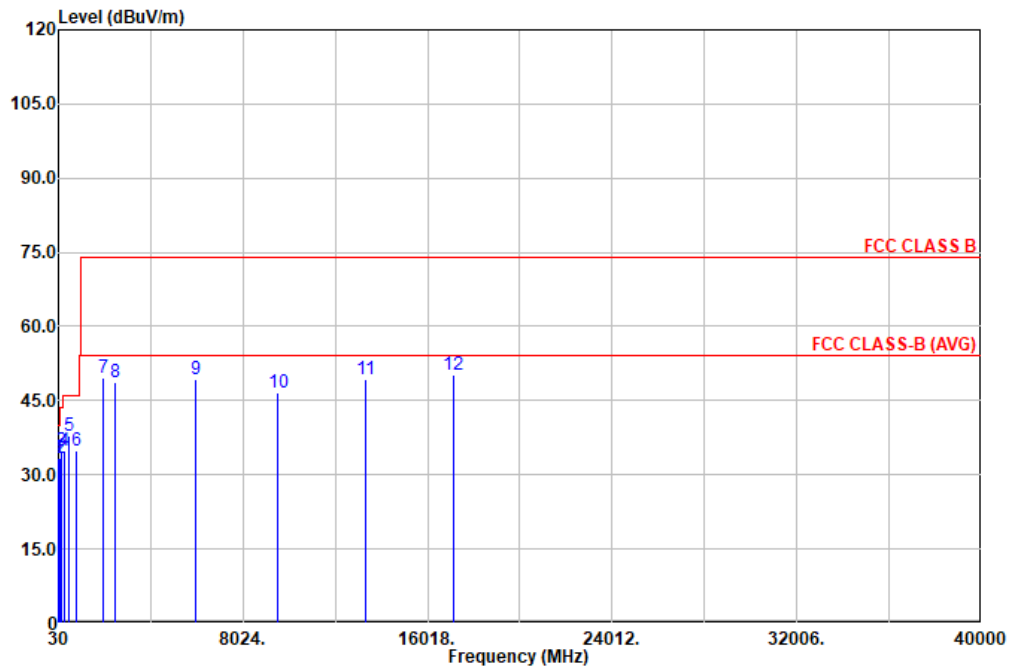


### 3.2.5. Test Result of Radiated Emission





Test Engineer :	Levi zhuo	Temperature :	17.2~17.7°C
		Relative Humidity :	53~55%
Test Distance :	3m	Polarization :	Vertical



Site : 03CH02-KS  
Condition: FCC CLASS B 3m 3117 SN 00240132 Vertical

	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	
1	32.18	33.52	40.00	-6.48	41.92	24.03	0.36	32.79	100	172	QP
2	73.41	33.31	40.00	-6.69	52.46	12.77	0.80	32.72	---	---	Peak
3	137.19	34.86	43.50	-8.64	48.83	17.57	1.16	32.70	---	---	Peak
4	260.38	34.98	46.00	-11.02	46.00	20.15	1.71	32.88	---	---	Peak
5	480.08	38.04	46.00	-7.96	45.35	23.50	2.30	33.11	---	---	Peak
6	787.33	34.98	46.00	-11.02	36.77	28.33	2.94	33.06	---	---	Peak
7	1991.67	49.50	74.00	-24.50	75.04	31.40	6.92	63.86	---	---	Peak
8	2464.83	48.63	74.00	-25.37	72.53	32.60	7.73	64.23	---	---	Peak
9	6000.83	49.33	74.00	-24.67	66.21	35.50	12.15	64.53	---	---	Peak
10	9502.83	46.71	74.00	-27.29	57.38	36.61	15.62	62.90	---	---	Peak
11	13325.00	49.30	74.00	-24.70	53.04	39.35	18.87	61.96	---	---	Peak
12	17110.33	50.29	74.00	-23.71	51.31	41.99	21.16	64.17	---	---	Peak

Note:

- Level(dBμV/m) = Read Level(dBμV) + Antenna Factor(dB/m) + Cable Loss(dB) - Preamp Factor(dB)
- Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)



## 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;Max 30dBm	Dec. 03, 2024	Aug. 12, 2025	Dec. 02, 2025	Radiation (03CH02-KS)
EXA Spectrum Analyzer	Keysight	N9010A	MY55370528	10Hz-44G,MAX 30dB	Dec. 03, 2024	Aug. 12, 2025	Dec. 02, 2025	Radiation (03CH02-KS)
Bilog Antenna	TeseQ	CBL6111D	59915	30MHz-1GHz	Aug. 18, 2024	Aug. 12, 2025	Aug. 17, 2025	Radiation (03CH02-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	75959	1GHz~18GHz	Mar. 05, 2025	Aug. 12, 2025	Mar. 04, 2026	Radiation (03CH02-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Oct. 22, 2024	Aug. 12, 2025	Oct. 21, 2025	Radiation (03CH02-KS)
Amplifier	EM	EM18G40GA	060852	18~40GHz	Jan. 03, 2025	Aug. 12, 2025	Jan. 02, 2026	Radiation (03CH02-KS)
Amplifier	SONOMA	310N	413740	9KHz-1GHz	Jan. 02, 2025	Aug. 12, 2025	Jan. 01, 2026	Radiation (03CH02-KS)
Amplifier	EM	EM01G18G	060840	1Ghz-18Ghz	Oct. 09, 2024	Aug. 12, 2025	Oct. 08, 2025	Radiation (03CH02-KS)
AC Power Source	Chroma	61601	616010002473	N/A	NCR	Aug. 12, 2025	NCR	Radiation (03CH02-KS)
Turn Table	MF	MF7802	N/A	0~360 degree	NCR	Aug. 12, 2025	NCR	Radiation (03CH02-KS)
Antenna Mast	MF	MF7802	N/A	1 m~4 m	NCR	Aug. 12, 2025	NCR	Radiation (03CH02-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr 16, 2025	Jul. 26, 2025	Apr 15, 2026	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Aug. 20, 2024	Jul. 26, 2025	Aug. 19, 2025	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	Dec. 24, 2024	Jul. 26, 2025	Dec. 23, 2025	Conduction (CO01-KS)
AC Power Source	Chroma	61602	ABP000000811	AC 0V~300V, 45Hz~1000Hz	Oct. 09, 2024	Jul. 26, 2025	Oct. 08, 2025	Conduction (CO01-KS)

NCR: No Calibration Required

## 5. Measurement Uncertainty

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

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	2.84 dB
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### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	6.18 dB
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### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ( $U = 2Uc(y)$ )	4.90 dB
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### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

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