FCC EMC TEST REPORT

Applicant	:	TPV Electronics (Fujian) Co., Ltd.
Address	:	Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
Equipment under Test	:	LCD Monitor
Model No.	:	**34G4********** (“*” = 0-9, A-Z, a-z, +, -, /, \ or blank)
Trade Mark	:	N/A
Report No.	:	LS-R26042804-1E02
Issued Date	:	May. 28, 2026

LabSure Testing Services (Suzhou) Co., Ltd.

www.lab-sure.com
E-mail: labsure @lab-sure.com
Tianjin, China Tel: +86-022-58038033
Suzhou, China Tel: +86-0512-62531270

CONTENTS

Test Report Declare

Applicant	:	TPV Electronics (Fujian) Co., Ltd.
Address	:	Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P.R. China
Equipment under Test	:	LCD Monitor
Model No.	:	**34G4********** (“*” = 0-9, A-Z, a-z, +, -, /, \ or blank)
Trade Mark	:	N/A

Test Standard Used:
47 CFR Part 15 Subpart B,IEEE/ANSI C63.4-2014,IEEE/ANSI C63.4a-2017

We Declare:
The equipment described above is tested and assessed by LabSure Testing Services (Suzhou) Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The tested and assessed results are contained in this test report and LabSure Testing Services (Suzhou) Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assessments.
After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above standards.

Report No.:	LS-R26042804-1E02		
Date of Receipt:	May. 04, 2026	**Date of Test:**	May. 04, 2026~May. 27, 2026

Prepared By:	Reviewed By:	Authorized By:
Jan Cao/Engineer	Vane Xia/Director	Leon Wu/EMC Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of LabSure Testing Services (Suzhou) Co., Ltd. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.
The results reported herein have been performed in accordance with the laboratory’s terms of accreditation.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	May. 28, 2026	

1 Summary of Test Results

Description of Test Item	Standard	Result
Conducted Emissions (AC mains power ports)	IEEE/ANSI C63.4-2014, 47 CFR Part 15 Subpart B	Pass
Radiated Emissions (30MHz to 1GHz)	IEEE/ANSI C63.4-2014, IEEE/ANSI C63.4a-2017, 47 CFR Part 15 Subpart B	Pass
Radiated Emissions (Above 1GHz)	IEEE/ANSI C63.4-2014, 47 CFR Part 15 Subpart B	Pass
Note: The measurement result for the sample received is <Pass> according to standard listed above when <Simple Acceptance> decision rule is applied.		

2 General Test Information

2.1 Description of EUT

EUT Name	:	LCD Monitor
Model Number	:	**34G4********** (“*” = 0-9, A-Z, a-z, +, -, /, \ or blank)
Model Differences	:	All models difference is in sale marketing.
Serial Number	:	N/A
Test Model	:	**34G4**********(“*” = 0-9, A-Z, a-z, +, -, /, \ or blank)
Sample No.	:	Y26042804-01, Y26042804-02
Power supply	:	AC 100V - 240V~ 50/60Hz
Test Power supply	:	AC 120V 60Hz
EUT Class	:	Class B
Maximum work frequency	:	N/A

2.2 Port of EUT

Port	Description
AC mains power ports	AC mains power port
DC network power port	N/A
Wired network port	N/A
Signal data/control port	Two HDMI ports, One DP port,One Type-C port,One USB-B port.
Antenna port	N/A
Broadcast receiver tuner port	N/A
Audio output port	One audio output port
Video output port	N/A
Other	N/A

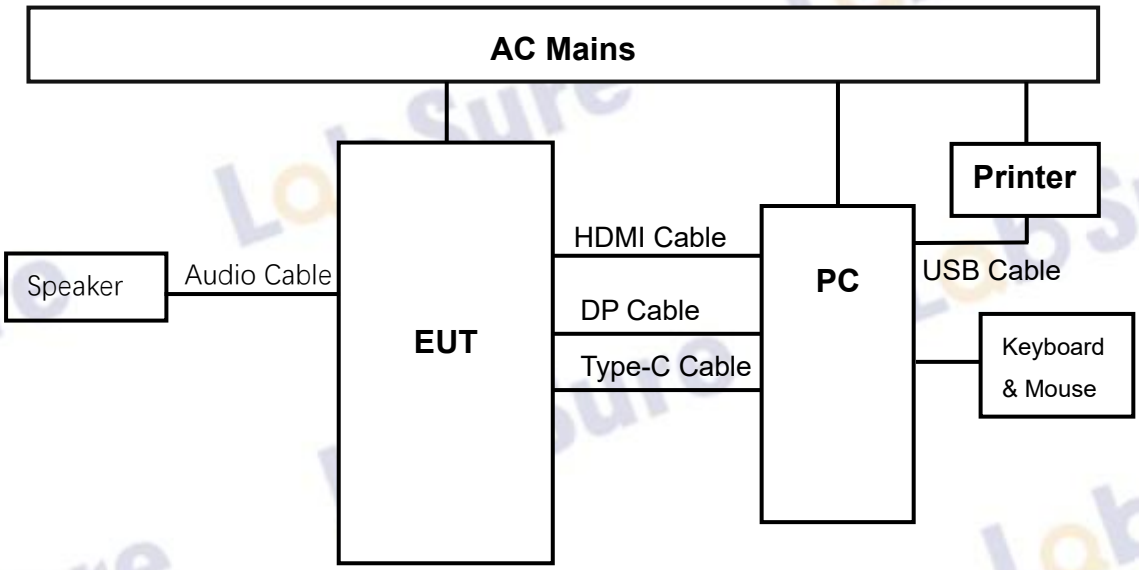
2.3 Accessories of EUT

Accessories	Manufacturer	Model No.	Description	Remark
AC Cable	N/A	N/A	Length: 1.5m/1.8m,	N/A
DP Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m,	N/A
HDMI Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m,	N/A
Type-C Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m,	N/A
USB-B Cable	N/A	N/A	Length: 1.2m/1.5m/1.8m,	N/A

2.4 Test peripherals

Device	Manufacturer	Model No.	Description	Remark
Printer	EPSON	LQ-630K	N/A	N/A
PC	HP	22W8NZ3	N/A	N/A
PC	DELL	N/A	N/A	N/A
Keyboard	DELL	K2329	N/A	N/A
Mouse	DELL	M698	N/A	N/A
Speaker	Creative	V2	N/A	N/A

2.5 Block diagram EUT configuration for test



d

2.6 EUT operating mode(s)

Mode 1	Connect HDMI cable from PC's HDMI port to EUT's HDMI 1 Port. Connect HDMI cable from PC's HDMI port to EUT's HDMI 2 Port.Connect DP cable from PC's DP port to EUT's DP Port. Connect Type-C cable from PC's Type-C port to EUT's Type-C Port. Switch source to HDMI 1.The test signal is scrolling 'H' with 1kHz audio playing.
Mode 2	Connect HDMI cable from PC's HDMI port to EUT's HDMI 1 Port. Connect HDMI cable from PC's HDMI port to EUT's HDMI 2 Port.Connect DP cable from PC's DP port to EUT's DP Port. Connect Type-C cable from PC's Type-C port to EUT's Type-C Port. Switch source to HDMI 2.The test signal is scrolling 'H' with 1kHz audio playing.
Mode 3	Connect HDMI cable from PC's HDMI port to EUT's HDMI 1 Port. Connect HDMI cable from PC's HDMI port to EUT's HDMI 2 Port.Connect DP cable from PC's DP port to EUT's DP Port. Connect Type-C cable from PC's Type-C port to EUT's Type-C Port. Switch source to DP.The test signal is scrolling 'H' with 1kHz audio playing.
Mode 4	Connect HDMI cable from PC's HDMI port to EUT's HDMI 1 Port. Connect HDMI cable from PC's HDMI port to EUT's HDMI 2 Port.Connect DP cable from PC's DP port to EUT's DP Port. Connect Type-C cable from PC's Type-C port to EUT's Type-C Port. Switch source to Type-C.The test signal is scrolling 'H' with 1kHz audio playing.

2.7 Deviations of test standard

No Deviation.

2.8 Test laboratory

Lab Information	Company Name: LabSure Testing Services (Suzhou) Co., Ltd. Address: Phase II, No.16 Runsheng Road, Suzhou Industrial Park, Suzhou, People's Republic of China Tel: +86-0512-62531270, E-mail: labsure @lab-sure.com, www.lab-sure.com
Accreditation Certificate	A2LA (Certificate No.: 7346.01) LabSure Testing Services (Suzhou) Co., Ltd. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1397) LabSure Testing Services (Suzhou) Co., Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules. IC (IC Designation No.: 32952; CAB No.:CN0182) LabSure Testing Services (Suzhou) Co., Ltd. has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules.
Note 1: All tests measurement facilities use to collect the measurement data are located at Phase II, No.16 Runsheng Road, Suzhou Industrial Park, Suzhou, People's Republic of China Note 2: For below 30MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. These measurements below 30MHz had been correlated to measurements performed on an OFS. Note 3: The test anechoic chamber in LabSure Testing Services (Suzhou) Co., Ltd. had been	

calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

2.9 Measurement uncertainty

Test Item	Uncertainty
Conducted Emissions at Mains Power Port	3.0 dB (150KHz-30MHz)
Conducted Emissions at Telecommunication Port	3.4 dB
Radiated Emissions (30MHz to 1GHz) at 3m Chamber	4.2 dB
Radiated Emissions (30MHz to 1GHz) at 10m Chamber	4.0 dB (Antenna Polarize: Hor.)
	3.7 dB (Antenna Polarize: Ver.)
Radiated Emissions (Above 1GHz) at 3m Chamber	4.3 dB(1GHz-6GHz) 4.6 dB(6GHz-18GHz)
Harmonic Current Emissions	3.8 %
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

2.10 Abbreviations

For the purposes of the present document, the following abbreviations apply:
EUT: Equipment Under Test
QP: Quasi-Peak
PK: Peak
AV: Average
CAV: CISPR Average
CDN: Coupling Decoupling Network
AM: Amplitude Modulation
N/A: Not Applicable

3 Conducted Emissions (AC mains power ports)

3.1 General Information

Test date	May. 09, 2026	**Test engineer**	Allen Liu	
Climate condition	**Ambient temperature**	21.8°C	**Relative humidity**	51.7%
	Atmospheric pressure	102.2kPa		
Test place	Shield room 1			

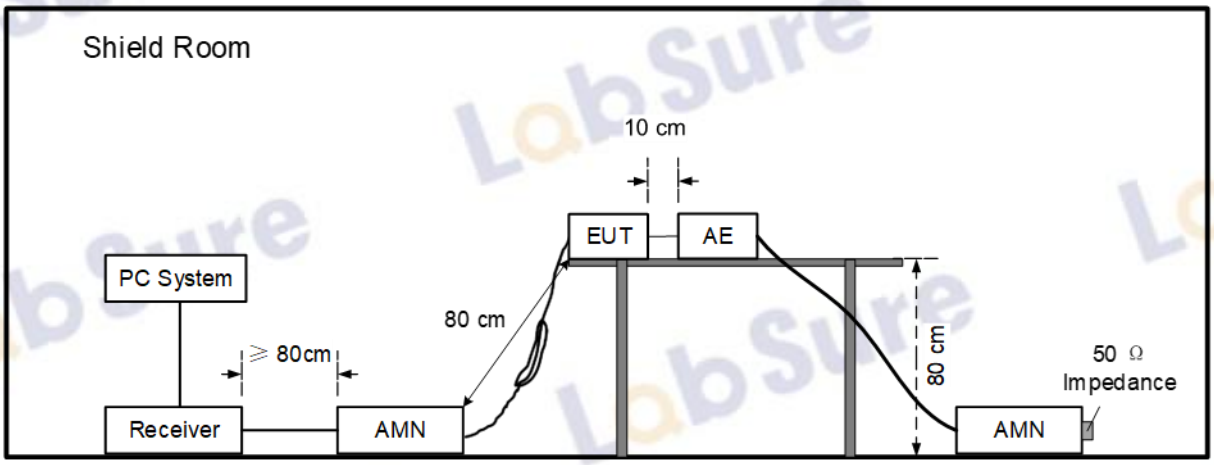
3.2 Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
Shielding Room 1	Taihe Mao Rui	N/A	N/A	Jan. 25, 2024	3 Year
EMI Test Receiver	R&S	ESCI3	101705	Jan. 25, 2026	1 Year
LISN	R&S	ENV216	100064	Jan. 25, 2026	1 Year
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	102704	Jan. 25, 2026	1 Year
Temperature, humidity and pressure recorder	HuaHanWei	THP40W-E	c0222020002E	Jan. 31, 2026	1 Year
Test Software	TONSCEND	JS32-CE	5.0.0	N/A	N/A

3.3 Reference Standard

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

3.4 Test Arrangement



The EUT was placed on a non-metallic table, 80cm above the ground plane.
The EUT's power adapter was connected to the power mains through a line impedance stabilization network (AMN). which this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted disturbance.The bandwidth of test receiver is set at 9 kHz.

The frequency range from 150 kHz to 30MHz is checked.
Pre-scan measurements were performed in all operating mode or resolution. But final measurements were performed in worst cases based on pre-scan measurements.
The EUT with following test modes were pre-tested:
Y26042804-01

No.	Operation Mode	Cable Length	Resolution	Rotation	Audio	Stand Position
1.	Mode 1 HDMI 1	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
2.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
3.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
4.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
5.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
6.	Mode 2 HDMI 2	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
7.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
8.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
9.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
10.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
11.	Mode 3 DP	1.8m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
12.		1.8m	2560x1440@180Hz	Landscape	External Speaker	HAS Stand-up
13.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
14.		1.5m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
15.		1.2m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
16.	Mode 4 Type-C	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
17.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
18.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
19.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
20.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
21.	The worst case above with 1.5m power cord			Landscape	External Speaker	HAS Stand-up
22.	The worst case above with 1.2m power cord			Landscape	External Speaker	HAS Stand-up
23.	The worst case above with 1.8m power cord			Portrait (-90 degree)	External Speaker	HAS Stand-up
24.	The worst case above with 1.8m power cord			Portrait (-270 degree)	External Speaker	HAS Stand-up
25.	The worst case above with 1.8m power cord			Landscape	External Speaker	HAS Stand-down
26.	The worst case above with 1.8m power cord			Landscape	Headphone	HAS Stand-up
27.	The worst case above with 1.8m power cord			Landscape	Internal Speaker	HAS Stand-up

Y26042804-02

No.	Operation Mode	Cable Length	Resolution	Rotation	Audio	Stand Position
28.	Mode 1 HDMI 1	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
29.		1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
30.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
31.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
32.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
33.	Mode 2 HDMI 2	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
34.		1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
35.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
36.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
37.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
38.	Mode 3 DP	1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
39.		1.8m	2560x1440@250Hz	Landscape	External Speaker	HAS Stand-up
40.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
41.		1.5m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
42.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
43.	Mode 4 Type-C	1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
44.		1.8m	2560x1440@250Hz	Landscape	External Speaker	HAS Stand-up
45.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
46.		1.5m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
47.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
48.	The worst case above with 1.5m power cord			Landscape	External Speaker	HAS Stand-up
49.	The worst case above with 1.2m power cord			Landscape	External Speaker	HAS Stand-up
50.	The worst case above with 1.8m power cord			Portrait (-90 degree)	External Speaker	HAS Stand-up
51.	The worst case above with 1.8m power cord			Portrait (-270 degree)	External Speaker	HAS Stand-up
52.	The worst case above with 1.8m power cord			Landscape	External Speaker	HAS Stand-down
53.	The worst case above with 1.8m power cord			Landscape	Headphone	HAS Stand-up
54.	The worst case above with 1.8m power cord			Landscape	Internal Speaker	HAS Stand-up

3.5 Test Specification and Limit

Class B

Frequency			Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz	~	500kHz	66 ~ 56*	56 ~ 46*
500kHz	~	5MHz	56	46
5MHz	~	30MHz	60	50

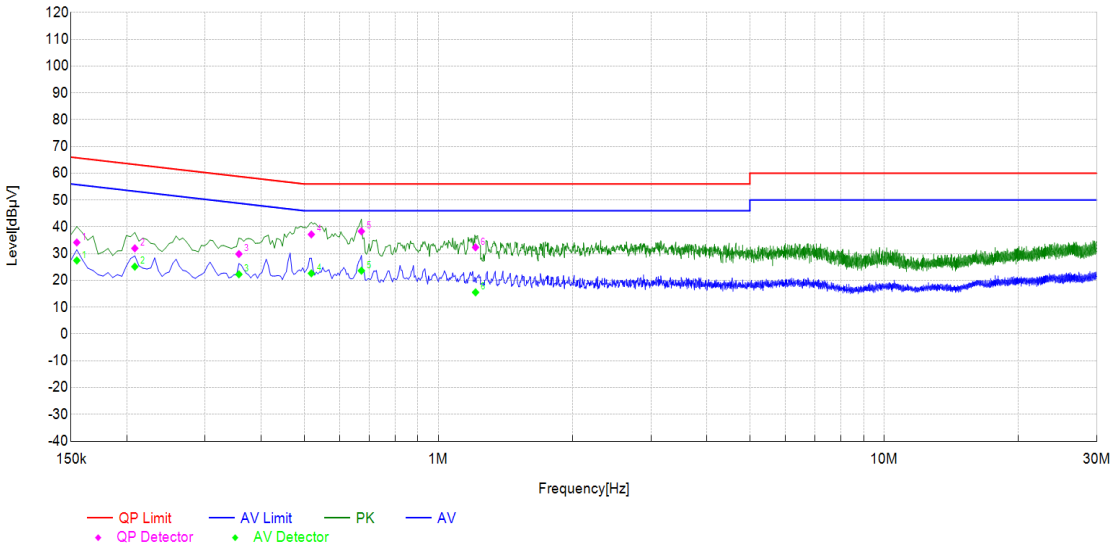
Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.
Note for test result
Note1): According pre-test, the worst test modes decided as below and reported. Only data of worst mode was reported in test result.
Note2) Line = Polarity of input power (Live or Neutral), N: Abbreviation of Neutral Polarity, L1: Abbreviation of Live Polarity,
Note3) Level (Quasi-Peak and/or C/Average) = Meter Reading + Factor,
Note4) Factor = AMN (or AAN) Insertion Loss + Cable Loss,
Note5) Margin = Limit – Level (Quasi-Peak and/or C/Average)

3.6 Test Result

Sample No.	Operation Mode	Remarks	Result
Y26042804-01	Mode 1	Final measurement, minimum margin 17.69 dB	Pass
Y26042804-01	Mode 2	Pre-scan measurement	Pass
Y26042804-01	Mode 3	Pre-scan measurement	Pass
Y26042804-01	Mode 4	Pre-scan measurement	Pass
Y26042804-02	Mode 1	Final measurement, minimum margin 16.80 dB	Pass
Y26042804-02	Mode 2	Pre-scan measurement	Pass
Y26042804-02	Mode 3	Pre-scan measurement	Pass
Y26042804-02	Mode 4	Pre-scan measurement	Pass

Y26042804-01

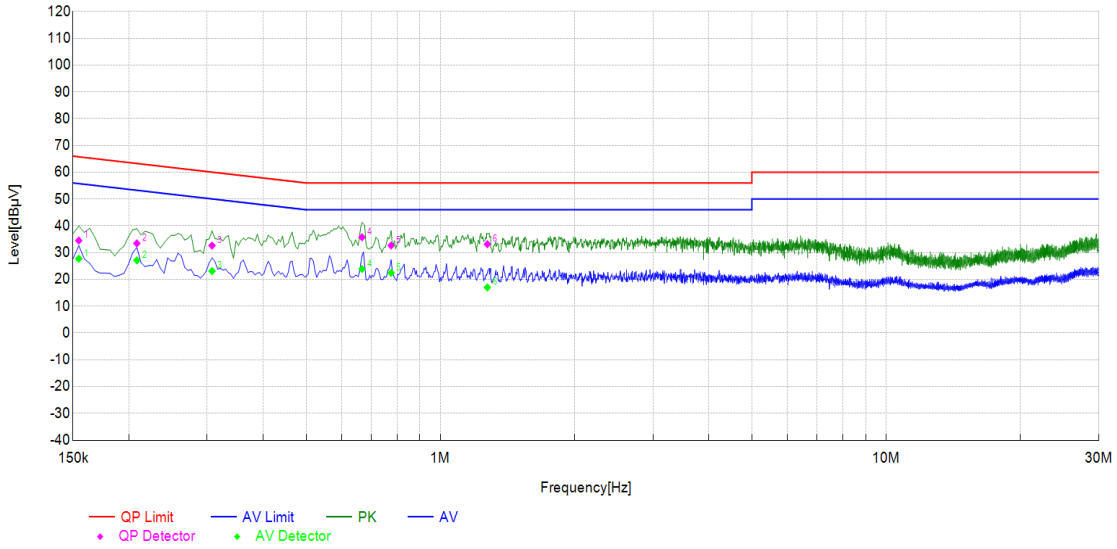
Test Graph



Final Data List

NO.	Frequency [MHz]	Factor[dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Phase	Verdict
1	0.1545	19.25	14.91	34.16	65.75	31.59	8.18	27.43	55.75	28.32	N	PASS
2	0.2085	19.27	12.69	31.96	63.26	31.30	5.86	25.13	53.26	28.13	N	PASS
3	0.357	19.20	10.65	29.85	58.80	28.95	3.06	22.26	48.80	26.54	N	PASS
4	0.519	19.12	18.05	37.17	56.00	18.83	3.51	22.63	46.00	23.37	N	PASS
5	0.672	19.03	19.28	38.31	56.00	17.69	4.59	23.62	46.00	22.38	N	PASS
6	1.212	18.90	13.43	32.33	56.00	23.67	-3.37	15.53	46.00	30.47	N	PASS

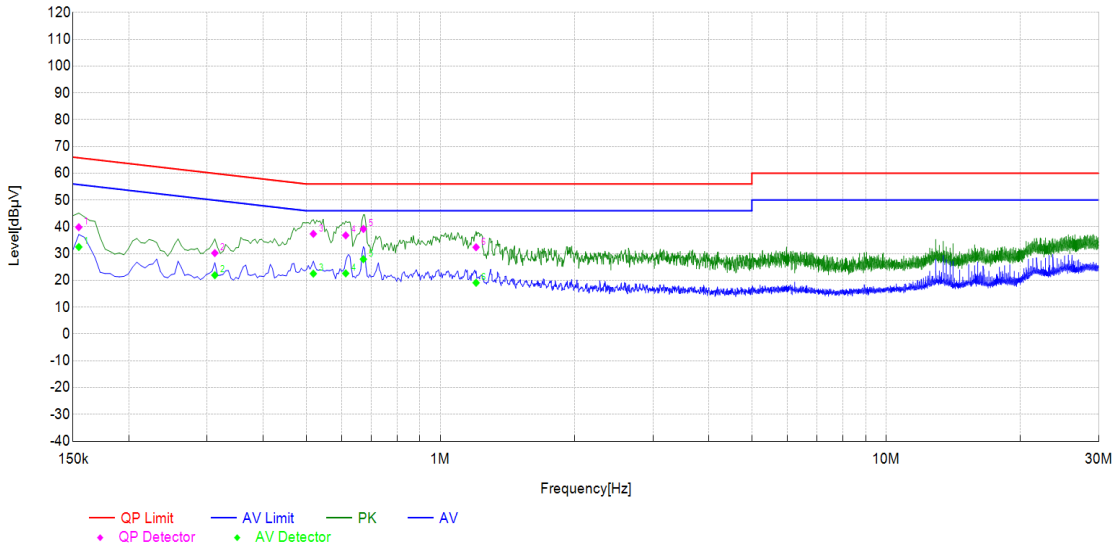
Test Graph



Final Data List												
NO.	Frequency [MHz]	Factor[dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Phase	Verdict
1	0.1545	19.25	15.25	34.50	65.75	31.25	8.47	27.72	55.75	28.03	L	PASS
2	0.2085	19.27	14.17	33.44	63.26	29.82	7.82	27.09	53.26	26.17	L	PASS
3	0.3075	19.22	13.40	32.62	60.04	27.42	3.89	23.11	50.04	26.93	L	PASS
4	0.6675	19.03	16.70	35.73	56.00	20.27	4.86	23.89	46.00	22.11	L	PASS
5	0.7755	18.97	13.69	32.66	56.00	23.34	3.46	22.43	46.00	23.57	L	PASS
6	1.275	18.92	14.21	33.13	56.00	22.87	-1.93	16.99	46.00	29.01	L	PASS

Y26042804-02

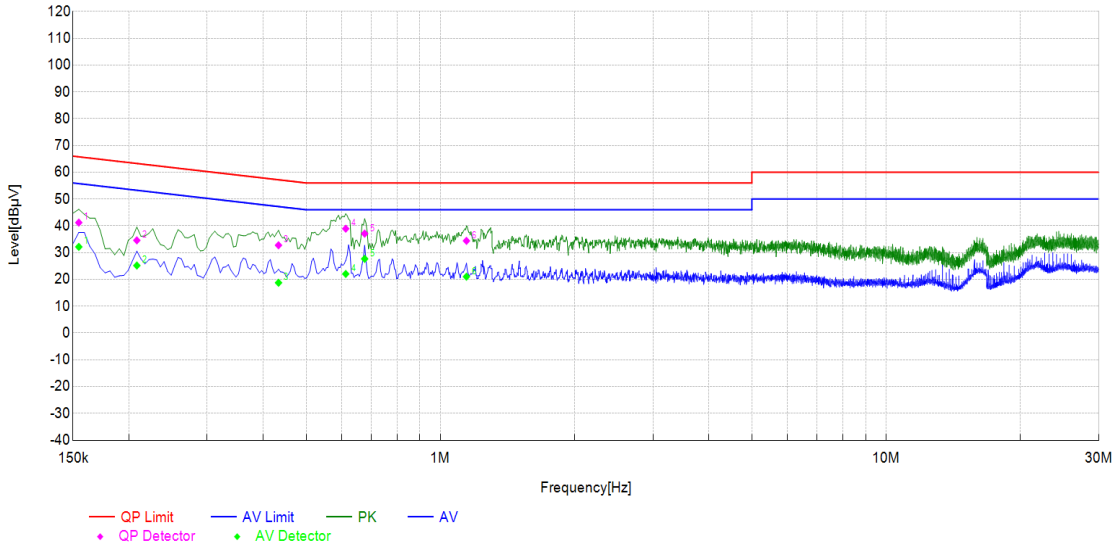
Test Graph



Final Data List

NO.	Frequency [MHz]	Factor[dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Phase	Verdict
1	0.1545	19.25	20.60	39.85	65.75	25.90	13.22	32.47	55.75	23.28	N	PASS
2	0.312	19.22	10.98	30.20	59.92	29.72	2.71	21.93	49.92	27.99	N	PASS
3	0.519	19.12	18.25	37.37	56.00	18.63	3.39	22.51	46.00	23.49	N	PASS
4	0.6135	19.06	17.74	36.80	56.00	19.20	3.56	22.62	46.00	23.38	N	PASS
5	0.672	19.03	20.17	39.20	56.00	16.80	8.89	27.92	46.00	18.08	N	PASS
6	1.203	18.90	13.47	32.37	56.00	23.63	0.20	19.10	46.00	26.90	N	PASS

Test Graph



Final Data List												
NO.	Frequency [MHz]	Factor[dB]	QP Reading [dBµV]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Reading [dBµV]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Phase	Verdict
1	0.1545	19.25	21.95	41.20	65.75	24.55	12.88	32.13	55.75	23.62	L	PASS
2	0.2085	19.27	15.30	34.57	63.26	28.69	5.90	25.17	53.26	28.09	L	PASS
3	0.4335	19.16	13.58	32.74	57.19	24.45	-0.41	18.75	47.19	28.44	L	PASS
4	0.6135	19.06	19.87	38.93	56.00	17.07	2.97	22.03	46.00	23.97	L	PASS
5	0.6765	19.02	18.06	37.08	56.00	18.92	8.65	27.67	46.00	18.33	L	PASS
6	1.1445	18.89	15.50	34.39	56.00	21.61	2.13	21.02	46.00	24.98	L	PASS

4 Radiated Emissions (30MHz to 1GHz)

4.1 General Information

Test date	May. 09, 2026	**Test engineer**	Phil Zhou	
Climate condition	**Ambient temperature**	18.8°C	**Relative humidity**	58.6%
	Atmospheric pressure	102.1 KPa		
Test place	10m Chamber			

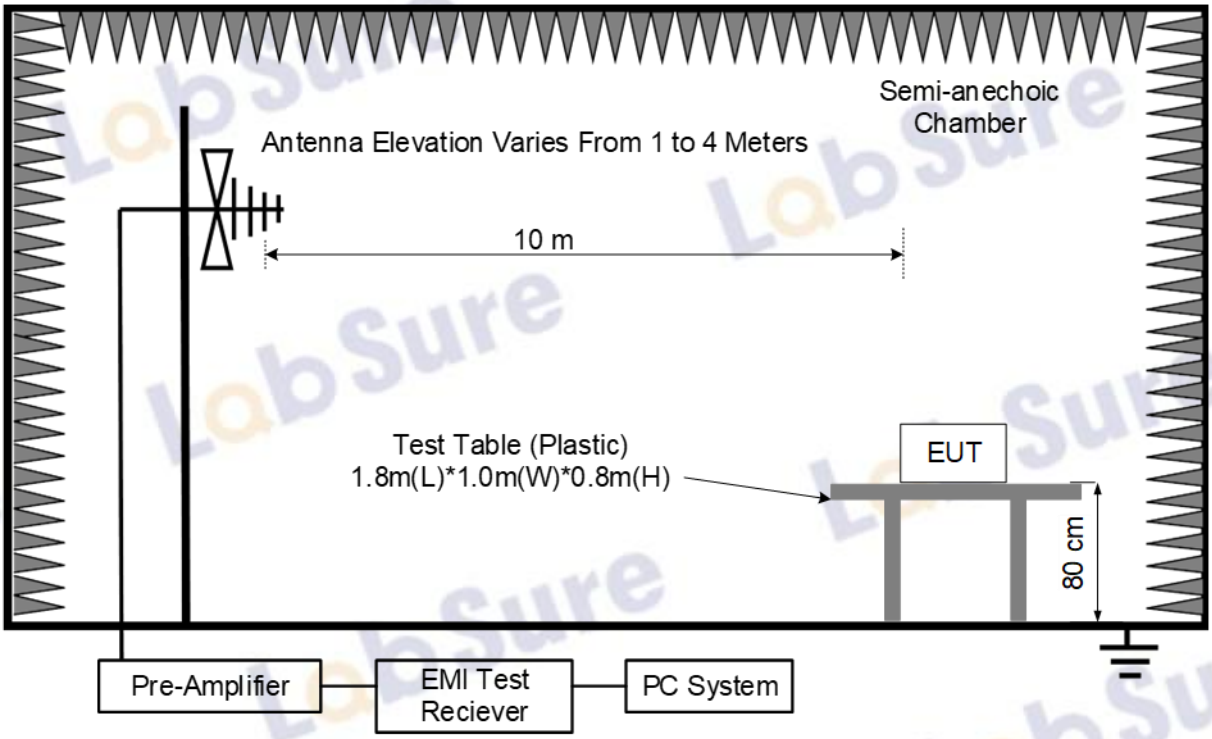
4.2 Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
10m Anechoic Chamber	Taihe Mao Rui	10m-SAC	N/A	Jan. 25, 2024	3 Year
EMI Test Receiver	R&S	ESCI7	101195	Jan. 25, 2026	1 Year
Temperature and humidity recorder	HuaHanWei	TH10R	C00286000EE1	Jan. 31, 2026	1 Year
Hybrid antenna	SCHWARZBECK	VULB 9163	01679	Feb. 23, 2024	3 Year
Low Noise Amplifier	Tonscend	TAP10M1G40N	AP24A8060334	Jan. 25, 2026	1 Year
Hybrid antenna	SCHWARZBECK	VULB 9163	01699	Aug. 02, 2024	3 Year
Low Noise Amplifier	Tonscend	TAP10M1G40N	AP24G8060354	Jan. 25, 2026	1 Year
EMI Test Receiver	R&S	ESR7	101322	Jan. 25, 2026	1 Year
Test Software	TONSCEND	JS32-RE	5.0.0	N/A	N/A

4.3 Reference Standard

IEEE/ANSI C63.4-2014,
IEEE/ANSI C63.4a-2017,
47 CFR Part 15 Subpart B

4.4 Test Arrangement



Procedure of Preliminary Test
The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.
Configuration EUT to simulate typical usage as described in operation modes.
All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.
Mains cables, telephone lines or other connections to auxiliary equipment located outside the test are shall drape to the floor, be fitted with ferrite clamps or ferrite tubes placed on the floor at the point where the cable reaches the floor and then routed to the place where they leave the turntable. No extension cords shall be used to mains receptacle.
The antenna was placed at 10 meters away from the EUT as stated in ANSI C63.4. The antenna connected to the Spectrum Analyzer via a cable and at times a pre-amplifier would be used.
The Analyzer / Receiver quickly scanned from 30MHz to 1GHz. The EUT test program was started. Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
The test mode(s) described were scanned during the preliminary test:
After the preliminary scan, we found the test mode producing the highest emission level. The EUT and cable configuration, antenna position, polarization and turntable position of the above highest emission level were recorded for the final test.
Procedure of Final Test
EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.
Recorded at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and only Q.P. reading is presented.
The test data of the worst-case condition(s) was recorded.

The EUT with following test modes were pre-tested:

Y26042804-01

No.	Operation Mode	Cable Length	Resolution	Rotation	Audio	Stand Position
55.	Mode 1 HDMI 1	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
56.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
57.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
58.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
59.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
60.	Mode 2 HDMI 2	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
61.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
62.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
63.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
64.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
65.	Mode 3 DP	1.8m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
66.		1.8m	2560x1440@180Hz	Landscape	External Speaker	HAS Stand-up
67.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
68.		1.5m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
69.		1.2m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
70.	Mode 4 Type-C	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
71.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
72.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
73.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
74.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
75.	The worst case above with 1.5m power cord			Landscape	External Speaker	HAS Stand-up
76.	The worst case above with 1.2m power cord			Landscape	External Speaker	HAS Stand-up
77.	The worst case above with 1.8m power cord			Portrait (-90 degree)	External Speaker	HAS Stand-up
78.	The worst case above with 1.8m power cord			Portrait (-270 degree)	External Speaker	HAS Stand-up
79.	The worst case above with 1.8m power cord			Landscape	External Speaker	HAS Stand-down
80.	The worst case above with 1.8m power cord			Landscape	Headphone	HAS Stand-up
81.	The worst case above with 1.8m power cord			Landscape	Internal Speaker	HAS Stand-up

Y26042804-02

No.	Operation Mode	Cable Length	Resolution	Rotation	Audio	Stand Position
82.	Mode 1 HDMI 1	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
83.		1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
84.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
85.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
86.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
87.	Mode 2 HDMI 2	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
88.		1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
89.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
90.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
91.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
92.	Mode 3 DP	1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
93.		1.8m	2560x1440@250Hz	Landscape	External Speaker	HAS Stand-up
94.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
95.		1.5m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
96.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
97.	Mode 4 Type-C	1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
98.		1.8m	2560x1440@250Hz	Landscape	External Speaker	HAS Stand-up
99.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
100.		1.5m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
101.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
102.	The worst case above with 1.5m power cord			Landscape	External Speaker	HAS Stand-up
103.	The worst case above with 1.2m power cord			Landscape	External Speaker	HAS Stand-up
104.	The worst case above with 1.8m power cord			Portrait (-90 degree)	External Speaker	HAS Stand-up
105.	The worst case above with 1.8m power cord			Portrait (-270 degree)	External Speaker	HAS Stand-up
106.	The worst case above with 1.8m power cord			Landscape	External Speaker	HAS Stand-down
107.	The worst case above with 1.8m power cord			Landscape	Headphone	HAS Stand-up
108.	The worst case above with 1.8m power cord			Landscape	Internal Speaker	HAS Stand-up

4.5 Test Specification and Limit

Class B

Frequencies (MHz)	Radiated Emissions Limits at 10 meters (dBμV/m)
30-88	29.5
88-216	33.0
216-230	35.6
230-960	
960-1000	43.6

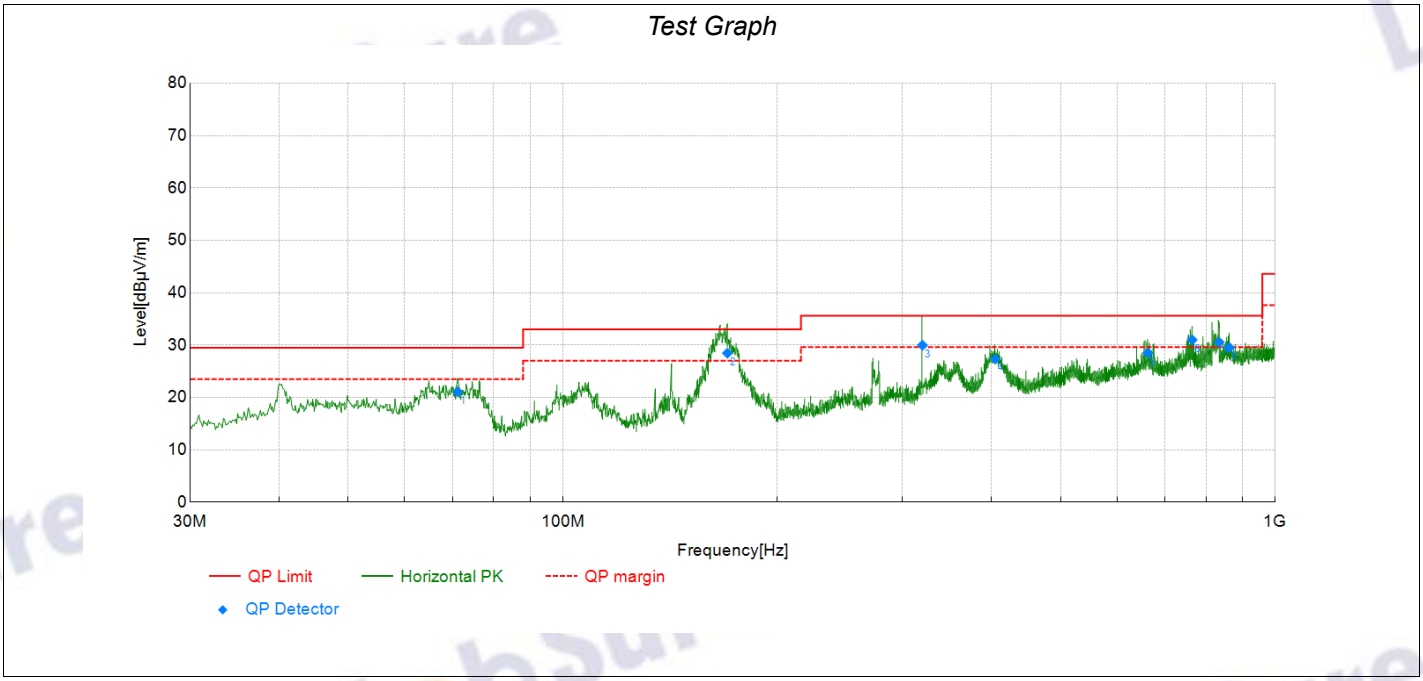
Note:
1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. If the test result complies with FCC limits, It is deemed to comply with the ICES-003 Issue 7 limits.

Note for test result
Note1): According pre-test, the worst test modes decided as below and reported. Only data of worst mode was reported in test result.
Note2) (P): Abbreviation of Antenna Polarity
Note3) Receiving antenna polarization: Horizontal and/or Vertical. Antenna Height: 1 m to 4 m
Note4) Level QP (Quasi-Peak) = Reading QP + Factor
Note5) Factor = Antenna Factor + Cable Loss - Amp. Gain
Note6) Margin = Limit – Level QP

4.6 Test Result

Sample No.	Operation Mode	Remarks	Result
Y26042804-01	Mode 1	Final measurement, minimum margin 4.54 dB	Pass
Y26042804-01	Mode 2	Pre-scan measurement	Pass
Y26042804-01	Mode 3	Pre-scan measurement	Pass
Y26042804-01	Mode 4	Pre-scan measurement	Pass
Y26042804-02	Mode 1	Final measurement, minimum margin 4.20 dB	Pass
Y26042804-02	Mode 2	Pre-scan measurement	Pass
Y26042804-02	Mode 3	Pre-scan measurement	Pass
Y26042804-02	Mode 4	Pre-scan measurement	Pass

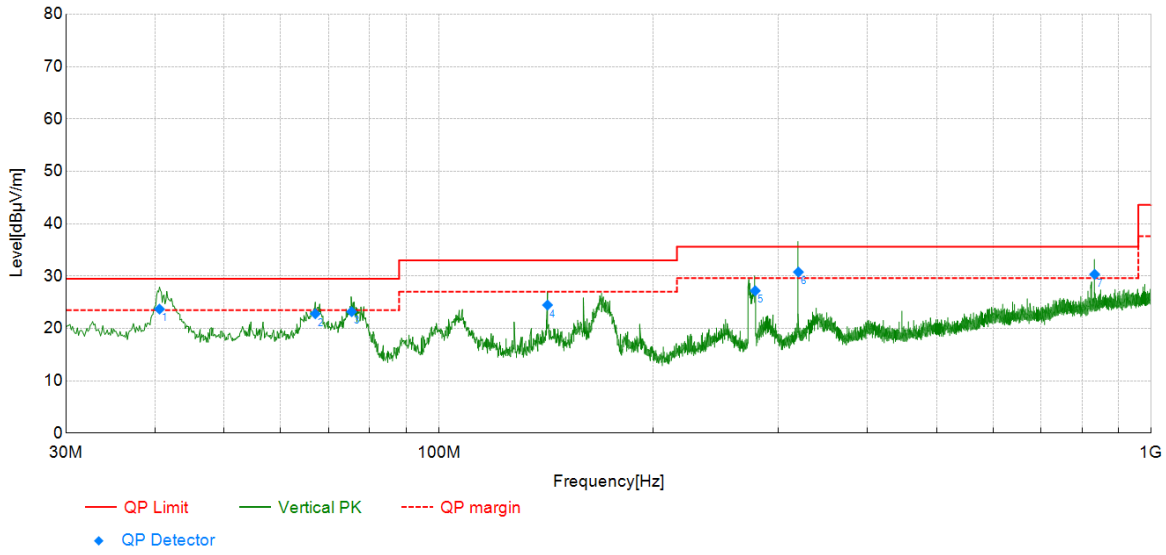
Y26042804-01



Final Data List

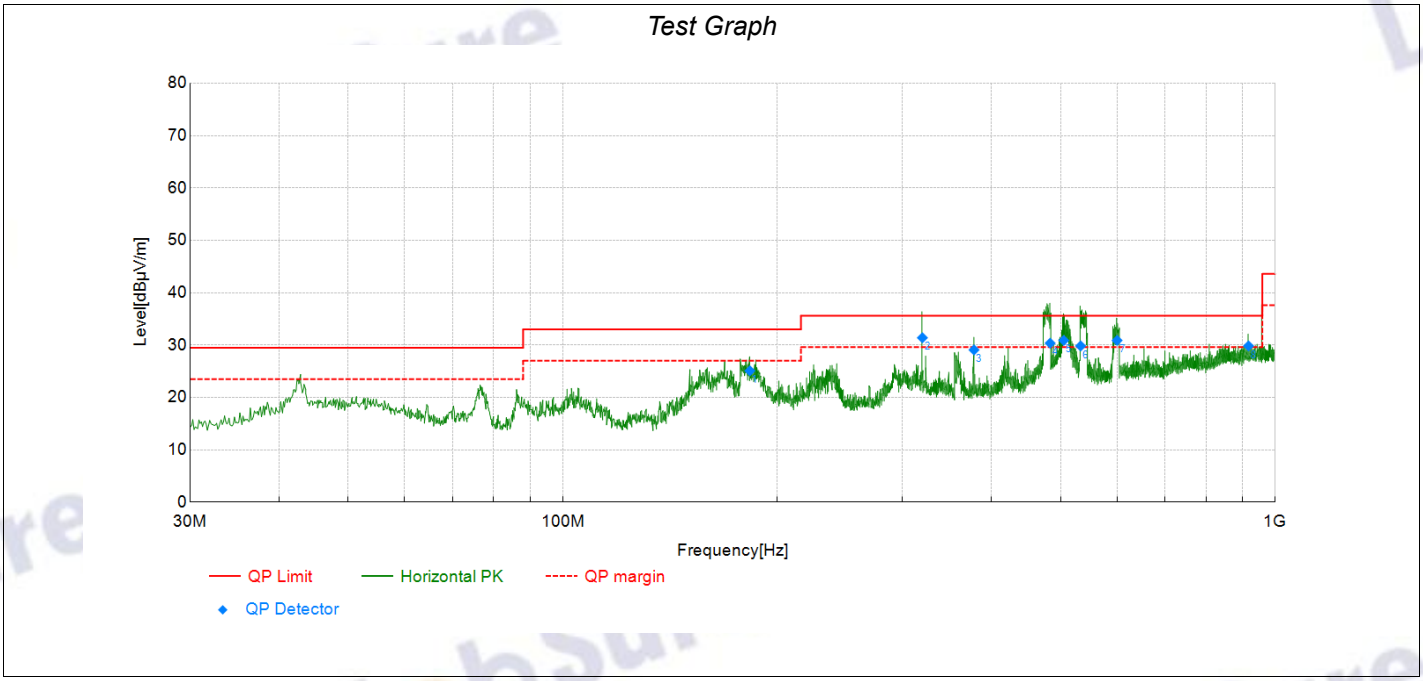
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	71.23	-26.58	47.65	21.07	29.50	8.43	400	325	H	PASS
2	170.29	-25.73	54.19	28.46	33.00	4.54	400	152	H	PASS
3	319.91	-19.78	49.76	29.98	35.60	5.62	400	325	H	PASS
4	404.91	-17.57	44.9	27.33	35.60	8.27	100	0	H	PASS
5	663.17	-12.37	40.87	28.50	35.60	7.10	100	329	H	PASS
6	765.26	-10.32	41.33	31.01	35.60	4.59	100	345	H	PASS
7	834.98	-9.87	40.42	30.55	35.60	5.05	100	2	H	PASS
8	862.75	-9.01	38.55	29.54	35.60	6.06	100	314	H	PASS

Test Graph



Final Data List										
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	40.55	-21.83	45.52	23.69	29.50	5.81	100	270	V	PASS
2	67.10	-23.65	46.45	22.80	29.50	6.70	100	2	V	PASS
3	75.47	-26.67	49.87	23.20	29.50	6.30	100	54	V	PASS
4	142.16	-25.64	50.11	24.47	33.00	8.53	100	278	V	PASS
5	278.20	-19.89	47.08	27.19	35.60	8.41	100	329	V	PASS
6	319.91	-18.70	49.48	30.78	35.60	4.82	100	293	V	PASS
7	833.65	-8.37	38.71	30.34	35.60	5.26	100	357	V	PASS

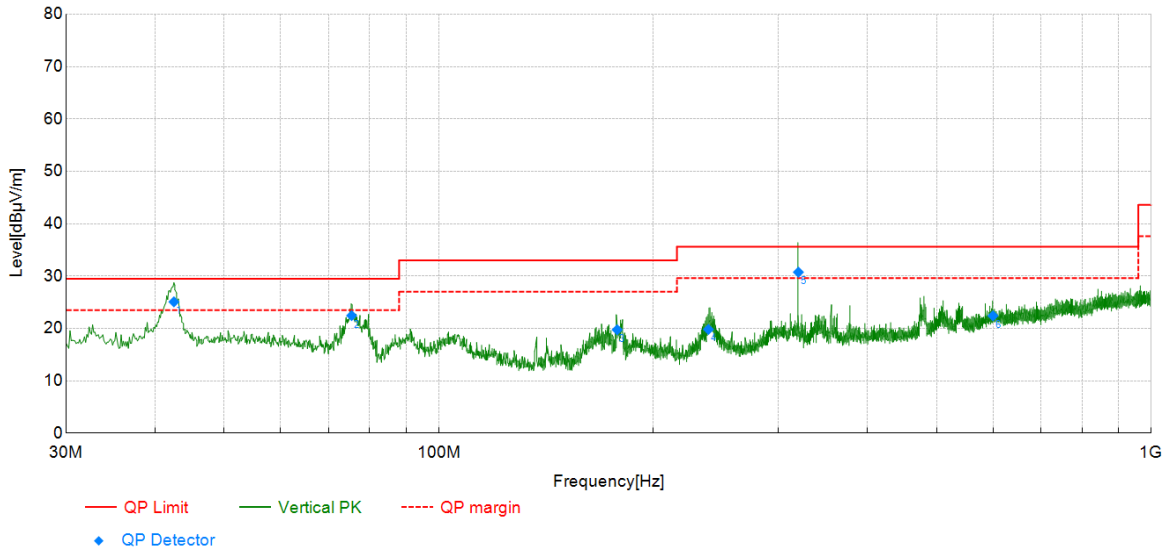
Y26042804-02



Final Data List

NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	183.14	-24.71	49.81	25.10	33.00	7.90	400	326	H	PASS
2	319.91	-19.78	51.18	31.40	35.60	4.20	400	326	H	PASS
3	377.99	-17.98	47.07	29.09	35.60	6.51	100	337	H	PASS
4	483.48	-15.72	46.09	30.37	35.60	5.23	100	360	H	PASS
5	505.18	-15.32	46.22	30.90	35.60	4.70	100	4	H	PASS
6	533.55	-15.06	44.9	29.84	35.60	5.76	100	16	H	PASS
7	600.24	-12.71	43.6	30.89	35.60	4.71	100	6	H	PASS
8	918.04	-8.23	38.07	29.84	35.60	5.76	100	64	H	PASS

Test Graph



Final Data List										
NO.	Frequency [MHz]	Factor [dB/m]	QP Reading [dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Pol	Verdict
1	42.49	-21.38	46.46	25.08	29.50	4.42	100	246	V	PASS
2	75.47	-26.67	49.13	22.46	29.50	7.04	100	246	V	PASS
3	178.05	-24.20	43.95	19.75	33.00	13.25	100	139	V	PASS
4	239.16	-20.67	40.49	19.82	35.60	15.78	100	246	V	PASS
5	319.91	-18.70	49.45	30.75	35.60	4.85	100	306	V	PASS
6	600.00	-11.47	33.88	22.41	35.60	13.19	100	154	V	PASS

5 Radiated Emissions (Above 1GHz)

5.1 General Information

Test date	May. 11, 2026	**Test engineer**	Caleb Fu	
Climate condition	**Ambient temperature**	22.3°C	**Relative humidity**	55.2%
	Atmospheric pressure	102.3kPa		
Test place	3m Chamber			

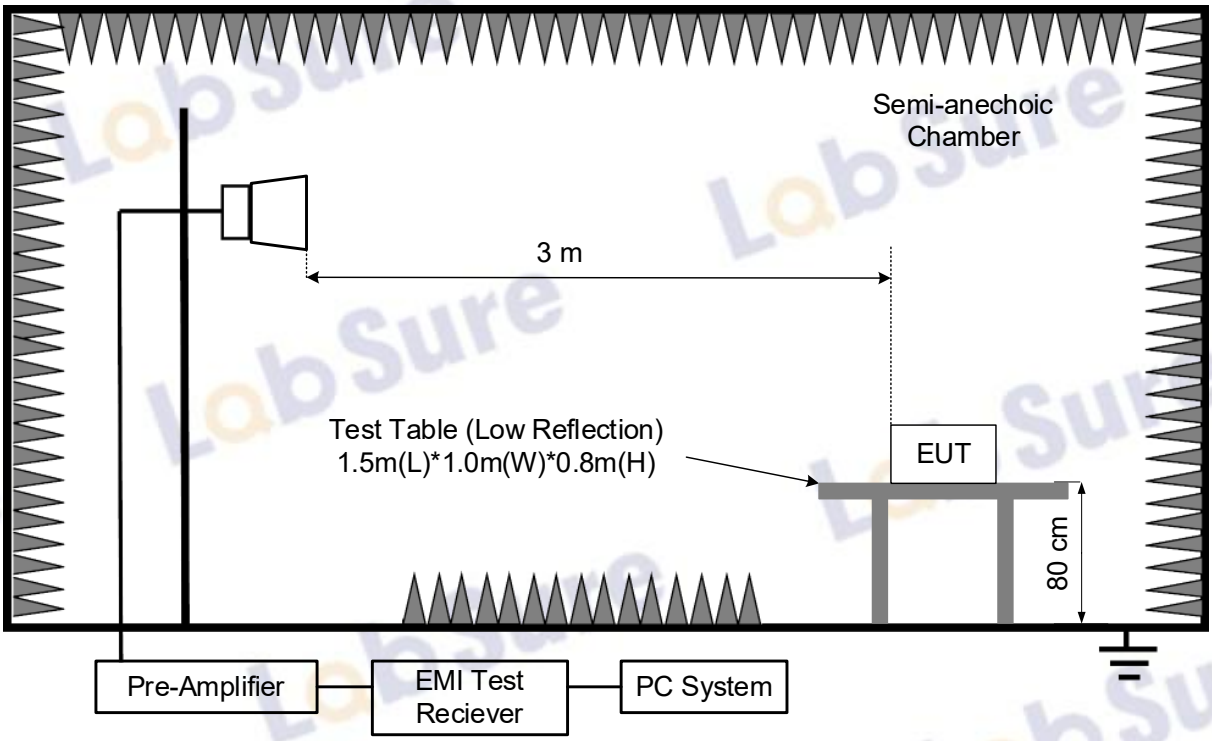
5.2 Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
3m Anechoic Chamber	CRT	3m-SAC	N/A	May. 18, 2024	3 Year
Horn Antenna	ETS	ETS 3117	157735	Jan. 19, 2024	3 Year
Pre-Amplifier_HF	COM-MW	DPA8-1000-18000-1012	9BH231242575	Jan. 25, 2026	1 Year
Temperature, humidity and pressure recorder	HuaHanWei	THP40W-E	c0222020002F	Jan. 31, 2026	1 Year
Spectrum Analyzer	R&S	FSV40-N	101730	Jan. 25, 2026	1 Year
Test Software	TONSCEND	JS32-RE	5.0.0	N/A	N/A

5.3 Reference Standard

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

5.4 Test Arrangement



Procedure of Preliminary Test
The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.
Configuration EUT to simulate typical usage as described in operation modes.
All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.
Mains cables, telephone lines or other connections to auxiliary equipment located outside the test are shall drape to the floor, be fitted with ferrite clamps or ferrite tubes placed on the floor at the point where the cable reaches the floor and then routed to the place where they leave the turntable. No extension cords shall be used to mains receptacle.
The antenna was placed at 3 meters away from the EUT as stated in ANSI C63.4. The antenna connected to the Spectrum Analyzer via a cable and at times a pre-amplifier would be used.
The Analyzer / Receiver quickly scanned above 1GHz. The EUT test program was started.
Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
The test mode(s) described were scanned during the preliminary test:
After the preliminary scan, we found the test mode producing the highest emission level. The EUT and cable configuration, antenna position, polarization and turntable position of the above highest emission level were recorded for the final test.
Procedure of Final Test
EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.
Recorded at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.
For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1MHz

The test data of the worst-case condition(s) was recorded.

Frequency Range (For unintentional radiators)

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	**Upper frequency of measurement range (MHz)**
Below 1.705	30
1.705-108	1000
108-500	2000
500-1000	5000
Above 1000	5th harmonic of the highest frequency or 40GHz, whichever is lower

The EUT with following test modes were pre-tested:

Y26042804-01

No.	Operation Mode	Cable Length	Resolution	Rotation	Audio	Stand Position
109.	Mode 1 HDMI 1	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
110.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
111.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
112.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
113.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
114.	Mode 2 HDMI 2	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
115.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
116.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
117.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
118.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
119.	Mode 3 DP	1.8m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
120.		1.8m	2560x1440@180Hz	Landscape	External Speaker	HAS Stand-up
121.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
122.		1.5m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
123.		1.2m	3440x1440@180Hz	Landscape	External Speaker	HAS Stand-up
124.	Mode 4 Type-C	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
125.		1.8m	3440x1440@100Hz	Landscape	External Speaker	HAS Stand-up
126.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
127.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
128.		1.2m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
129.	The worst case above with 1.5m power cord			Landscape	External Speaker	HAS Stand-up
130.	The worst case above with 1.2m power cord			Landscape	External Speaker	HAS Stand-up
131.	The worst case above with 1.8m power cord			Portrait (-90 degree)	External Speaker	HAS Stand-up
132.	The worst case above with 1.8m power cord			Portrait (-270 degree)	External Speaker	HAS Stand-up
133.	The worst case above with 1.8m power cord			Landscape	External Speaker	HAS Stand-down
134.	The worst case above with 1.8m power cord			Landscape	Headphone	HAS Stand-up
135.	The worst case above with 1.8m power cord			Landscape	Internal Speaker	HAS Stand-up

Y26042804-02

No.	Operation Mode	Cable Length	Resolution	Rotation	Audio	Stand Position
136.	Mode 1 HDMI 1	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
137.		1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
138.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
139.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
140.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
141.	Mode 2 HDMI 2	1.8m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
142.		1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
143.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
144.		1.5m	3840x2160@60Hz	Landscape	External Speaker	HAS Stand-up
145.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
146.	Mode 3 DP	1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
147.		1.8m	2560x1440@250Hz	Landscape	External Speaker	HAS Stand-up
148.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
149.		1.5m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
150.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
151.	Mode 4 Type-C	1.8m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
152.		1.8m	2560x1440@250Hz	Landscape	External Speaker	HAS Stand-up
153.		1.8m	1920x1080@60Hz	Landscape	External Speaker	HAS Stand-up
154.		1.5m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
155.		1.2m	3440x1440@250Hz	Landscape	External Speaker	HAS Stand-up
156.	The worst case above with 1.5m power cord			Landscape	External Speaker	HAS Stand-up
157.	The worst case above with 1.2m power cord			Landscape	External Speaker	HAS Stand-up
158.	The worst case above with 1.8m power cord			Portrait (-90 degree)	External Speaker	HAS Stand-up
159.	The worst case above with 1.8m power cord			Portrait (-270 degree)	External Speaker	HAS Stand-up
160.	The worst case above with 1.8m power cord			Landscape	External Speaker	HAS Stand-down
161.	The worst case above with 1.8m power cord			Landscape	Headphone	HAS Stand-up
162.	The worst case above with 1.8m power cord			Landscape	Internal Speaker	HAS Stand-up

5.5 Test Specification and Limit

Class B

Frequency (MHz)	Radiated Emissions Limits at 3 meters (dBμV/m)
Above 1000	Avg: 54
Above 1000	Peak: 74

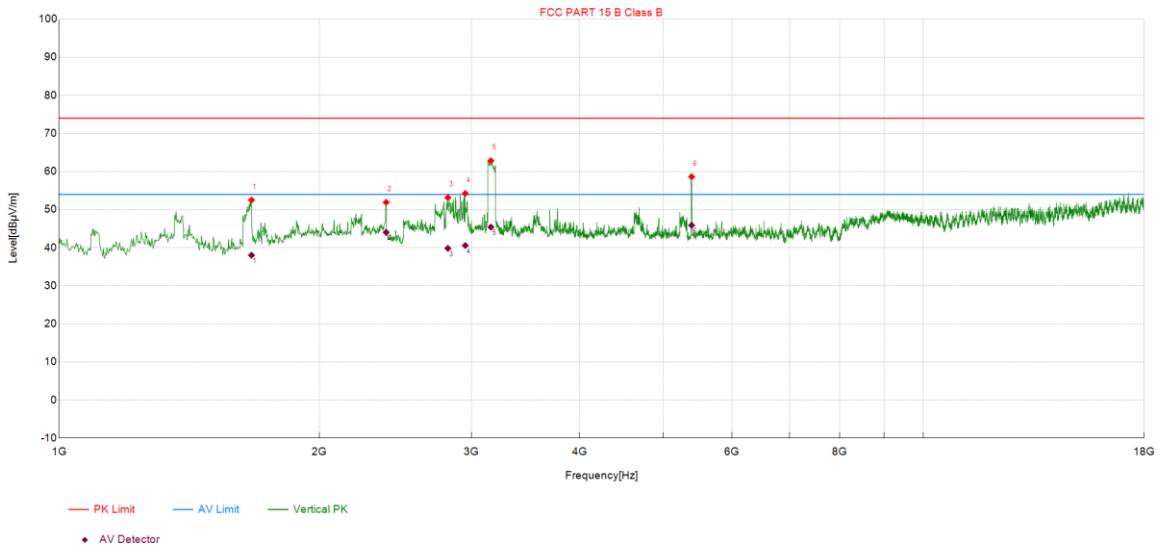
Note for test result
Note1): According pre-test, the worst test modes decided as below and reported. Only data of worst mode was reported in test result.
Note2) (P) : Abbreviation of Antenna Polarity
Note3) Reading PK / C/AV: Received raw Peak / C/Average signal
Note4) Level PK / C/AV = Reading PK / C/AV + Factor, Real signal Peak / C/Average level
Note5) Factor = Antenna factor + Cable loss – Amplifier gain
Note6) Margin PK / C/AV = Limit – Level PK / C/AV
Note7) The spike (2400.0MHz~2483.5MHz, and/or 5150MHz~5850MHz) over the limit is coming from the BT and/or Wi-Fi (2.4GHz and/or 5GHz), radiated emissions shall be ignored.

5.6 Test Result

Sample No.	Operation Mode	Remarks	Result
Y26042804-01	Mode 1	Final measurement, minimum margin 6.24 dB	Pass
Y26042804-01	Mode 2	Pre-scan measurement	Pass
Y26042804-01	Mode 3	Pre-scan measurement	Pass
Y26042804-01	Mode 4	Pre-scan measurement	Pass
Y26042804-02	Mode 1	Final measurement, minimum margin 5.52 dB	Pass
Y26042804-02	Mode 2	Pre-scan measurement	Pass
Y26042804-02	Mode 3	Pre-scan measurement	Pass
Y26042804-02	Mode 4	Pre-scan measurement	Pass

Y26042804-01

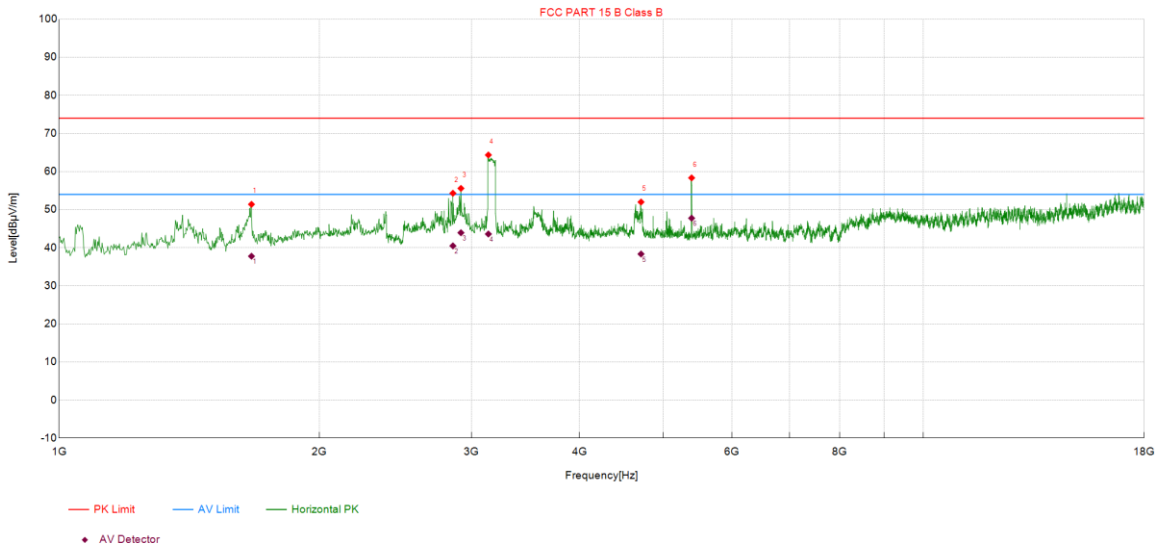
Test Graph



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1669.38	67.08	52.53	-14.55	74.00	21.47	100	34	PK	V	PASS
2	2389.75	61.37	51.94	-9.43	74.00	22.06	100	9	PK	V	PASS
3	2816.88	62.64	53.17	-9.47	74.00	20.83	100	1	PK	V	PASS
4	2950.75	63.55	54.25	-9.30	74.00	19.75	100	0	PK	V	PASS
5	3159.00	72.01	62.83	-9.18	74.00	11.17	100	338	PK	V	PASS
6	5392.38	65.24	58.63	-6.61	74.00	15.37	100	290	PK	V	PASS

Final Data List								
NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBµV]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Pol	Verdict
1	1669.38	-14.55	52.57	38.02	54.00	15.98	V	PASS
2	2389.75	-9.43	53.47	44.04	54.00	9.96	V	PASS
3	2816.88	-9.47	49.30	39.83	54.00	14.17	V	PASS
4	2950.75	-9.30	49.89	40.59	54.00	13.41	V	PASS
5	3159.00	-9.18	54.60	45.42	54.00	8.58	V	PASS
6	5392.38	-6.61	52.50	45.89	54.00	8.11	V	PASS

Test Graph

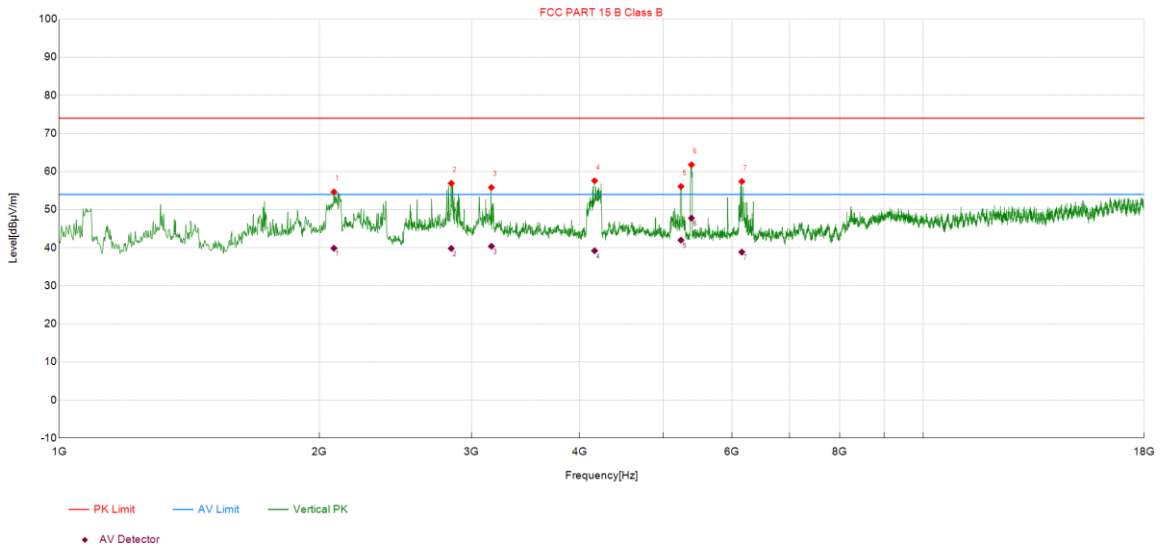


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1669.38	65.95	51.40	-14.55	74.00	22.60	100	21	PK	H	PASS
2	2855.13	63.51	54.30	-9.21	74.00	19.70	100	359	PK	H	PASS
3	2916.75	64.55	55.58	-8.97	74.00	18.42	100	356	PK	H	PASS
4	3137.75	73.57	64.35	-9.22	74.00	9.65	100	344	PK	H	PASS
5	4712.38	59.09	52.00	-7.09	74.00	22.00	100	356	PK	H	PASS
6	5392.38	64.95	58.34	-6.61	74.00	15.66	100	276	PK	H	PASS

Final Data List								
NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBµV]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Pol	Verdict
1	1669.38	-14.55	52.32	37.77	54.00	16.23	H	PASS
2	2855.13	-9.21	49.70	40.49	54.00	13.51	H	PASS
3	2916.75	-8.97	52.90	43.93	54.00	10.07	H	PASS
4	3137.75	-9.22	52.82	43.60	54.00	10.40	H	PASS
5	4712.38	-7.09	45.44	38.35	54.00	15.65	H	PASS
6	5392.38	-6.61	54.37	47.76	54.00	6.24	H	PASS

Y26042804-02

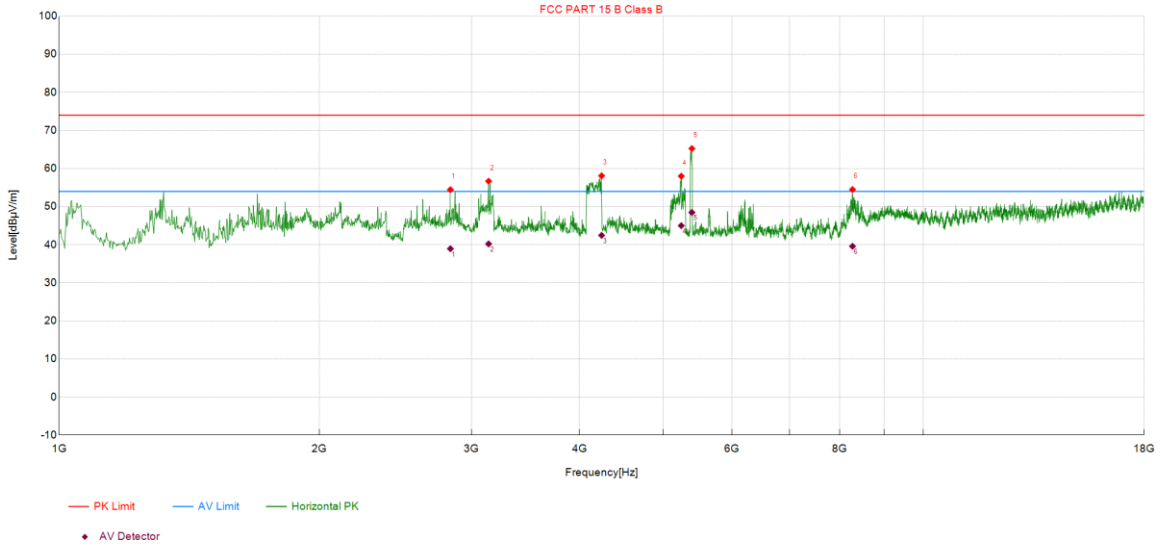
Test Graph



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2079.50	65.30	54.65	-10.65	74.00	19.35	100	357	PK	V	PASS
2	2842.38	66.23	56.92	-9.31	74.00	17.08	100	348	PK	V	PASS
3	3163.25	64.99	55.82	-9.17	74.00	18.18	100	338	PK	V	PASS
4	4164.13	65.97	57.58	-8.39	74.00	16.42	100	3	PK	V	PASS
5	5241.50	62.90	56.10	-6.80	74.00	17.90	100	0	PK	V	PASS
6	5390.25	68.42	61.79	-6.63	74.00	12.21	100	0	PK	V	PASS
7	6163.75	63.10	57.38	-5.72	74.00	16.62	100	0	PK	V	PASS

Final Data List								
NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBµV]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Pol	Verdict
1	2079.50	-10.65	50.51	39.86	54.00	14.14	V	PASS
2	2842.38	-9.31	49.12	39.81	54.00	14.19	V	PASS
3	3163.25	-9.17	49.56	40.39	54.00	13.61	V	PASS
4	4164.13	-8.39	47.59	39.20	54.00	14.80	V	PASS
5	5241.50	-6.80	48.79	41.99	54.00	12.01	V	PASS
6	5390.25	-6.63	54.39	47.76	54.00	6.24	V	PASS
7	6163.75	-5.72	44.57	38.85	54.00	15.15	V	PASS

Test Graph



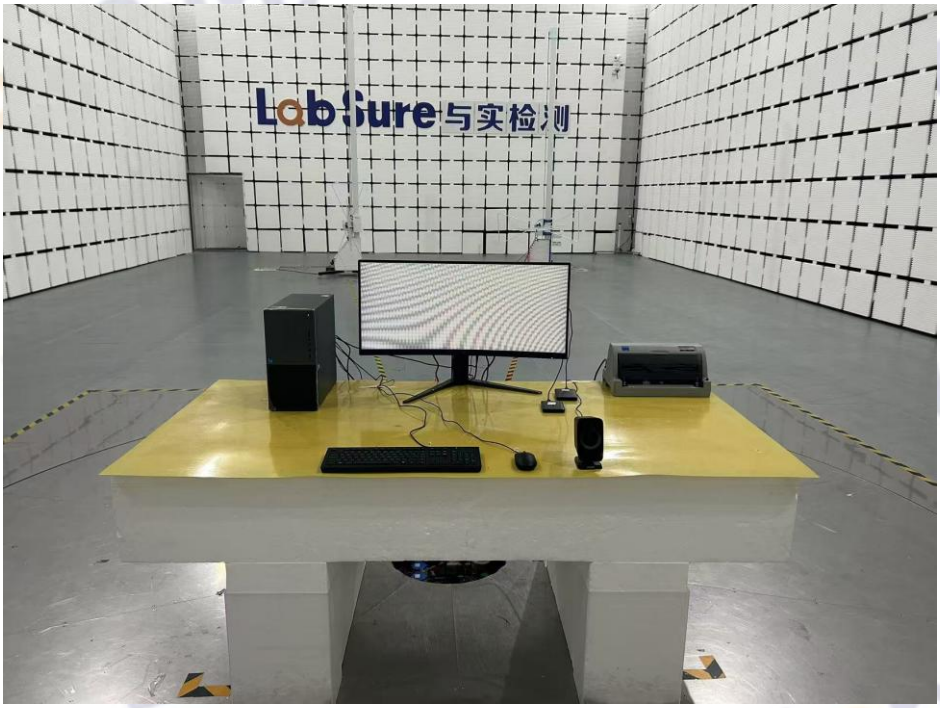
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2836.00	63.80	54.45	-9.35	74.00	19.55	100	278	PK	H	PASS
2	3139.88	65.89	56.68	-9.21	74.00	17.32	100	318	PK	H	PASS
3	4242.75	66.15	58.10	-8.05	74.00	15.90	100	328	PK	H	PASS
4	5245.75	64.85	58.01	-6.84	74.00	15.99	100	179	PK	H	PASS
5	5396.63	71.83	65.25	-6.58	74.00	8.75	100	328	PK	H	PASS
6	8278.13	57.04	54.48	-2.56	74.00	19.52	100	298	PK	H	PASS

Final Data List								
NO.	Frequency [MHz]	Factor [dB/m]	AV Reading [dBµV]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Pol	Verdict
1	2836.00	-9.35	48.30	38.95	54.00	15.05	H	PASS
2	3139.88	-9.21	49.42	40.21	54.00	13.79	H	PASS
3	4242.75	-8.05	50.51	42.46	54.00	11.54	H	PASS
4	5245.75	-6.84	51.84	45.00	54.00	9.00	H	PASS
5	5396.63	-6.58	55.06	48.48	54.00	5.52	H	PASS
6	8278.13	-2.56	42.15	39.59	54.00	14.41	H	PASS

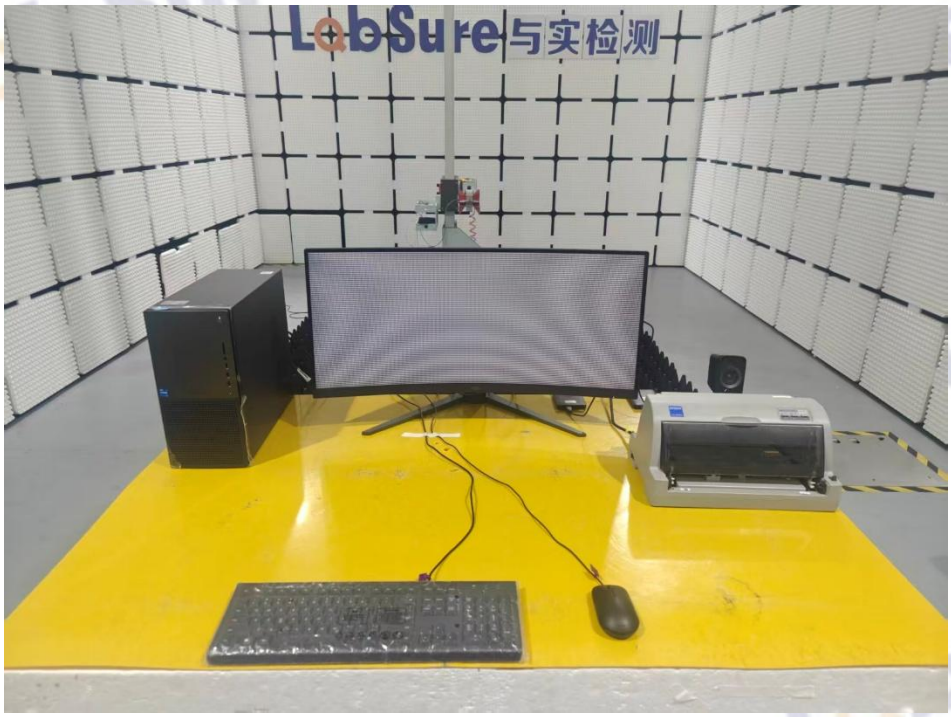
Annex A.Test Setup Photos

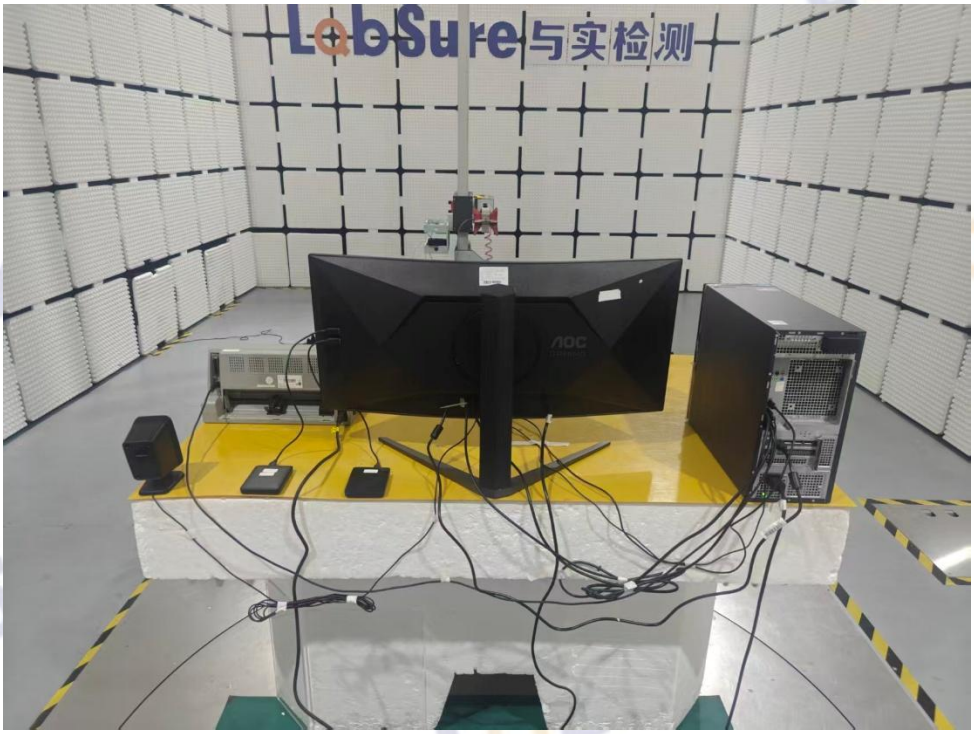
A.1 Conducted Emissions (AC mains power ports)

A.2 Radiated Emissions (30MHz to 1GHz)



A.3 Radiated Emissions (Above 1GHz)





Regulatory Statement and Label Marking Advice for the FCC SDoC

1. Marking Suggested for the label:

Trade Name and Model Number This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2. Statement suggested for the User Manual:

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the Novaration between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Note: If shielded cables or special accessories are required for compliance, a statement must be included which instructs the user to employ them, for example, shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

Statement

1. The report is invalid without the inspection and testing special seal or Report Specialized Seal of the company.
2. This report is invalid if altered.
3. This report is responsible for the conformance testing of sample(s) received.
4. This report shall not be reproduced, without the written approval of test laboratory. The copy of the report not stamped again with the inspection and testing special seal is invalid.
5. Item with "*" is not accredited by CNAS.
6. Item with "☆" was subcontracted to other laboratories.
7. The report without CMA mark indicated that either test item(s) not accredited by CMA or test item(s) accredited by CMA but the report is only used for development or quality control which purposes within the company that has no effect on social proof.
8. Any objections must be raised to our company within 15 days on receiving the report, overdue will not be accepted.
9. The sample(s) must be collected within three months, overdue will be dealt with by our company.
10. The report is invalid without the signature of editor, reviewer, approver.

Test Laboratory: LabSure Testing Services (Suzhou) Co., Ltd.

Address: Phase II, No.16 Runsheng Road, Suzhou Industrial Park,

Suzhou, China.

Postcode: 215127

Tel: +86-0512-62531270

Fax: +86-0512-62531270

Website: www.lab-sure.com

END OF REPORT