



EMC Test Report

Report No.: STS2512104E01

Issued for

SWAGTEK

10205 NW 19th Street, STE 101, Miami, FL33172.USA

Product Name: 4G Smart Phone

Brand Name: LOGIC, UNONU, iSWAG

Model Name: L68M PLUS

Series Model(s): UL68M, Mega2

Test Standards: FCC 47 CFR Part 15: Subpart B

FCC ID: O55683725

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.



TEST REPORT

Applicant's Name : SWAGTEK

Address : 10205 NW 19th Street, STE 101, Miami, FL33172.USA

Manufacturer's Name : SWAGTEK

Address : 10205 NW 19th Street, STE 101, Miami, FL33172.USA

Product description

Product Name : 4G Smart Phone

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Date of Test :

Date of Receipt of Test Item : 28 May, 2025

Date (s) of performance of Tests : 29 May, to 06 Aug., 2025

Date of Issue : 07 Aug., 2025

Test Result : **Pass**

Testing Engineer : *Stan · Deng*
(Star Deng)

Technical Manager : *Brave Wu*
(Brave Wu)

Bovey Yang
Authorized Signatory : (Bovey Yang)





TABLE OF CONTENTS

1. TEST SUMMARY	5
1.1 TEST FACTORY	5
1.2 MEASUREMENT UNCERTAINTY	5
2. GENERAL INFORMATION	6
2.1 GENERAL DESCRIPTION OF EUT	6
2.2 DESCRIPTION OF TEST MODES	7
2.3 DESCRIPTION OF TEST SETUP	8
2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL	8
2.5 MEASUREMENT INSTRUMENTS LIST	9
3. EMC EMISSION TEST	10
3.1 CONDUCTED EMISSION MEASUREMENT	10
3.2 RADIATED EMISSION MEASUREMENT	13



Revision History

Rev.	Issue Date	Report No.	Effect Page	Contents
00	07 Aug., 2025	STS2512104E01	ALL	Initial Issue



1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission			
Standard	Test Item	Result	Remark
FCC 47 CFR Part 15: Subpart B	Conducted Emission	PASS	Meet Class B limit
	Radiated Emissions	PASS	Meet Class B limit

Note:

(1) "N/A" denotes test is not applicable in this Test Report

1.1 TEST FACTORY

Company Name:	Shenzhen STS Test Services Co. Ltd.
Address:	101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai Sub-District, Bao'an District, Shenzhen, Guang Dong, China
Telephone:	+86-755 3688 6288
Fax:	+86-755 3688 6277
Registration No.:	FCC test Firm Registration Number: 625569
	IC test Firm Registration Number: 12108A
	A2LA Certificate No.: 4338.01

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95 %**.

No.	Item	Uncertainty
1	Conducted Emission (9KHz-150KHz)	$\pm 2.32\text{dB}$
2	Conducted Emission (150KHz-30MHz)	$\pm 3.06\text{dB}$
3	All emissions, radiated(<1G) 30MHz-1000MHz	$\pm 4.23\text{dB}$
4	All emissions, radiated(>1G) 1GHz-6GHz	$\pm 5.13\text{dB}$
5	All emissions, radiated(>1G) 6GHz-18GHz	$\pm 5.37\text{dB}$



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product Name	4G Smart Phone	
Brand Name	LOGIC, UNONU, iSWAG	
Model Name	L68M PLUS	
Series Model(s)	UL68M, Mega2	
Model Difference	L68M PLUS, UL68M, Mega2 were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name and trade mark.	
Product Description	The EUT is a 4G Smart Phone ITE equipment having a primary function of either (or a combination of) entry, storage, display, retrieval, transmission, processing, switching, or control of data and/or telecommunication messages and which may be equipped with one or more ports typically for information transfer.	
Frequency Bands	Bluetooth	2402~2480 MHz
	2.4G WLAN	802.11b/g/n(20MHz): 2412~2462MHz 802.11n(40MHz):2422~2452MHz
	5.2G WLAN	802.11a/n/ac(20MHz):5180-5240 MHz 802.11n/ac(40MHz):5190-5230 MHz 802.11ac(80MHz):5210MHz
Modulation Mode	Bluetooth	BT(1Mbps): GFSK BT EDR(2Mbps): $\pi/4$ -DQPSK BT EDR(3Mbps): 8DPSK
	2.4G WLAN	802.11b(DSSS):CCK,DQPSK,DBPSK 802.11g(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM
	5.2G WLAN	802.11a/n: OFDM-BPSK, QPSK, 16QAM, 64QAM 802.11ac(40MHz): OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM
Battery	Rechargeable Li-ion Polymer Battery DC3.87V, 4900mAh	
Adapter	Model: HAD-010U Input: AC100-240V, 50/60Hz, 0.35A Output: DC 5.0V, 2.0A, 10.0W	
Hardware version number	N/A	
Software version number	N/A	



2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	PC mode
Mode 2	Charging+Recording mode
Mode 3	Charging+Playing mode
Mode 4	FM receiver mode
Mode 5	GPS receiver mode

For Conducted Test	
Final Test Mode	Description
Mode 2	Charging+Recording mode

For Radiated Test	
Final Test Mode	Description
Mode 2	Charging+Recording mode

Note:

1. In the conducted disturbance test, Mode 2 is the minimum margin mode, and this report only shows the minimum margin mode test data.
2. In the radiation disturbance test, Mode 2 is the minimum margin mode, and this report only shows the minimum margin mode test data.
3. We tested for all available U.S. voltage and frequencies (For 120V, 50/60Hz) for which the device is capable of operation.



2.3 DESCRIPTION OF TEST SETUP

2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Note
1	Laptop	Lenovo	ThinkPad T14 Gen 1	DoC
2	Printer	HP	HP LaserJet P1007	DoC

Item	Equipment	Ferrite Core	Length	Note
1	Detached USB Cable	Shielding	0.8m	N/A

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 'Length' column.



2.5 MEASUREMENT INSTRUMENTS LIST

2.5.1 CONDUCTED TEST SITE

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2024.9.23	2025.9.22
				2025.9.25	2026.9.24
LISN	R&S	ENV216	101242	2024.9.23	2025.9.22
				2025.9.25	2026.9.24
LISN	R&S	3810/2NM	00023625	2024.9.23	2025.9.22
				2025.9.25	2026.9.24
Limiter	CYBERTEK	EM5010	N/A	2024.9.23	2025.9.22
				2025.9.25	2026.9.24
Absorbing Clamp	R&S	MDS-21	100668	2024.9.23	2025.9.22
				2025.2.24	2026.2.23
CE Cable	N/A	C01	N/A	2024.9.23	2025.9.22
				2025.9.24	2026.9.23
Clamp Cable	N/A	C02	N/A	2024.9.23	2025.9.22
				2025.9.24	2026.9.23
Loops Cable	N/A	C03	N/A	2024.9.23	2025.9.22
				2025.9.24	2026.9.23
ISN	SCHWARZBECK	CAT 6	NTFM 8158#153	2024.9.23	2025.9.22
				2025.9.25	2026.9.24
Temperature & Humidity	topris	TP502V4-P	6900000422137	2024.10.15	2025.10.14
				2025.8.26	2026.8.25
Testing Software	EZ-EMC(Ver.STSLAB-03A1 CE)				

2.5.2 RADIATED TEST SITE

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
EMI Test Receiver	R&S	ESCI	101427	2024.9.23	2025.9.22
				2025.9.25	2026.9.24
Bi-log Antenna	TESEQ	CBL6111D	45873	2024.9.28	2025.9.27
				2025.9.21	2026.9.20
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1343	2024.9.28	2025.9.27
				2025.9.27	2026.9.26
Pre-amplifier(1G-26.5G)	Agilent	HP8449B	3008A02383	2025.2.22	2026.2.21
Pre-amplifier(0.1M-3GHz)	EM	EM330	060665	2025.2.22	2026.2.21
Spectrum Analyzer	Agilent	N9020A	MY49100060	2024.9.23	2025.9.22
				2025.9.24	2026.9.23
RE Cable (9K-1G)	N/A	R01	N/A	2024.9.23	2025.9.22
				2025.9.24	2026.9.23
RE Cable (1G-26G)	N/A	R02	N/A	2024.9.23	2025.9.22
				2025.9.24	2026.9.23
Temperature & Humidity	topris	TP502V4-P	6900000422328	2024.9.26	2025.9.25
				2025.8.26	2026.8.25
SAC	ChengYu	9*6*6	N/A	2023.9.05	2026.9.06
				2025.8.13	2028.8.12
Testing Software	EZ-EMC(Ver.STSLAB-03A1 RE)				



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

FREQUENCY (MHz)	☐ Class A (dB μ V)		☒ Class B (dB μ V)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 ~ 0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.5 ~ 5	73.00	60.00	56.00	46.00
5 ~ 30	73.00	60.00	60.00	50.00

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

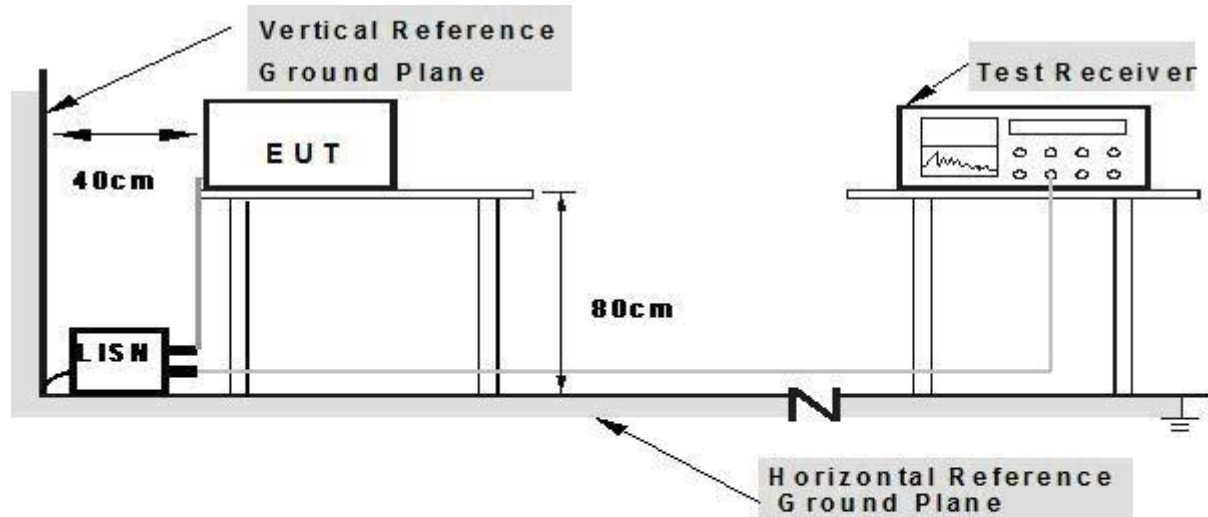
3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipment powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

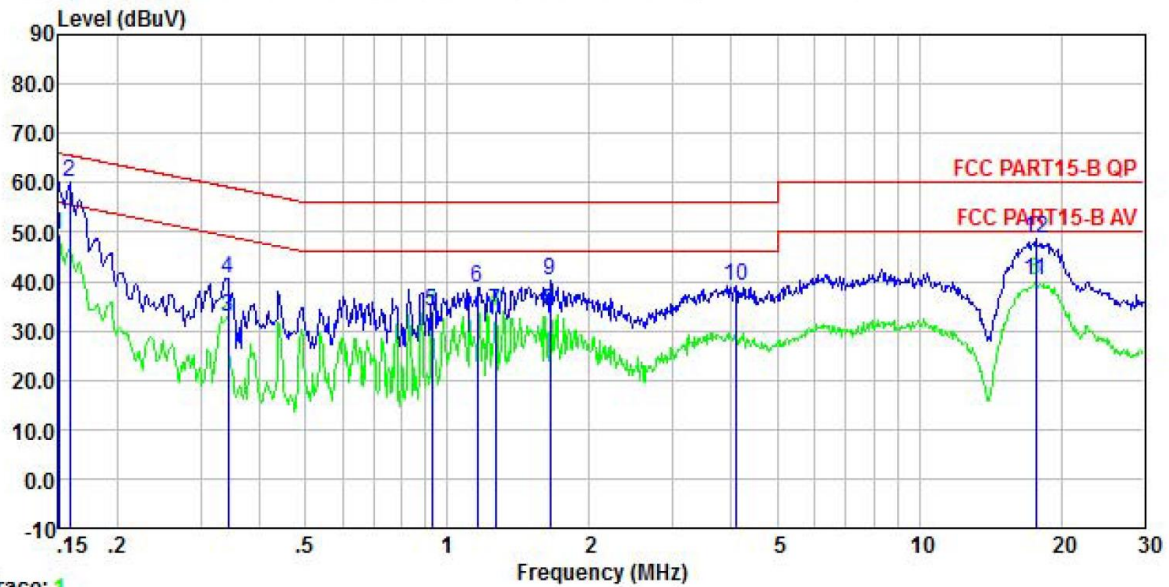
3.1.5 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

3.1.6 TEST RESULTS



Temperature:	24.6℃	Relative Humidity:	44%
Phase:	L	Test Mode:	Mode 2
Test Voltage:	AC 120V/60Hz	Test Date:	2025.7.24



Trace: 1

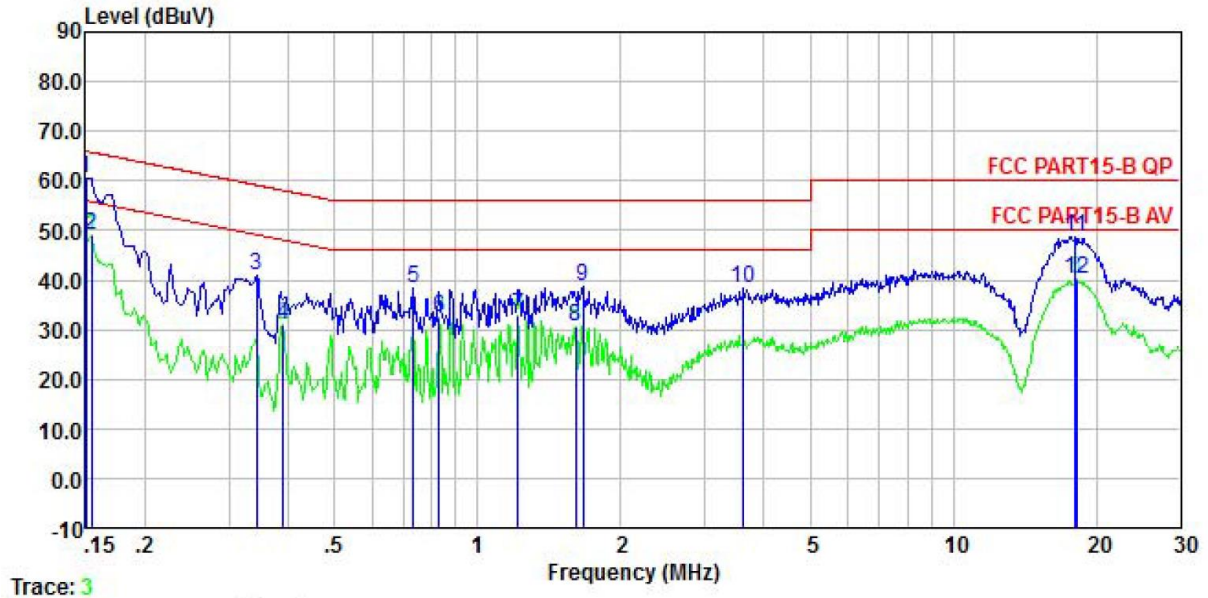
Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin=Result(Result=Reading+Factor)-Limit.
3. Factor = Insertion loss + Cable loss.

	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.150	29.43	10.20	0.00	9.88	0.01	49.52	56.00	-6.48	Average
2	0.158	39.89	10.18	0.00	9.88	0.01	59.96	65.56	-5.60	QP
3	0.343	12.90	10.10	0.00	9.88	0.02	32.90	49.13	-16.23	Average
4	0.343	20.72	10.10	0.00	9.88	0.02	40.72	59.13	-18.41	QP
5	0.928	13.78	10.17	0.00	9.88	0.04	33.87	46.00	-12.13	Average
6	1.160	18.61	10.18	0.00	9.88	0.08	38.75	56.00	-17.25	QP
7	1.262	13.84	10.17	0.00	9.88	0.10	33.99	46.00	-12.01	Average
8	1.654	13.61	10.13	0.00	9.88	0.17	33.79	46.00	-12.21	Average
9	1.654	20.10	10.13	0.00	9.88	0.17	40.28	56.00	-15.72	QP
10	4.092	18.97	10.11	0.00	9.89	0.08	39.05	56.00	-16.95	QP
11	17.661	19.65	10.57	0.00	9.95	0.15	40.32	50.00	-9.68	Average
12	17.661	27.86	10.57	0.00	9.95	0.15	48.53	60.00	-11.47	QP



Temperature:	24.6°C	Relative Humidity:	44%
Phase:	N	Test Mode:	Mode 2
Test Voltage:	AC 120V/60Hz	Test Date:	2025.7.24



Remark:

1. All readings are Quasi-Peak and Average values.
2. Margin=Result(Result=Reading+Factor)-Limit.
3. Factor = Insertion loss + Cable loss.

	Freq	Read Level	LISN Factor	Aux Factor	Aux2 Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB	
1	0.150	40.50	10.20	0.00	9.88	0.01	60.59	66.00	-5.41	QP
2	0.154	28.77	10.20	0.00	9.88	0.01	48.86	55.78	-6.92	Average
3	0.343	20.85	10.12	0.00	9.88	0.02	40.87	59.13	-18.26	QP
4	0.389	10.94	10.10	0.00	9.88	0.04	30.96	48.08	-17.12	Average
5	0.731	18.17	10.30	0.00	9.88	0.03	38.38	56.00	-17.62	QP
6	0.830	12.18	10.28	0.00	9.88	0.03	32.37	46.00	-13.63	Average
7	1.216	12.75	10.23	0.00	9.88	0.10	32.96	46.00	-13.04	Average
8	1.610	10.33	10.27	0.00	9.88	0.16	30.64	46.00	-15.36	Average
9	1.662	18.21	10.27	0.00	9.88	0.17	38.53	56.00	-17.47	QP
10	3.623	18.03	10.20	0.00	9.89	0.08	38.20	56.00	-17.80	QP
11	18.039	28.13	10.60	0.00	9.95	0.15	48.83	60.00	-11.17	QP
12	18.135	19.47	10.60	0.00	9.95	0.15	40.17	50.00	-9.83	Average

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:



Frequency (MHz)	☐ Class A	☒ Class B	
	Field strength (dBuV/m) (at 3m)	Field strength (dBuV/m) (at 10m)	Field strength (dBuV/m) (at 3m)
30 ~ 88	49.5	30	40
88 ~ 216	54	33.5	43.5
216 ~ 960	56.9	36	46
Above 960	60	44	54

Above 1 GHz

Measurement Method and Applied Limits:

ANSI C63.4:

Frequency (MHz)	☐ Class A		☒ Class B			
	(dBuV/m) (at 3m)		(dBuV/m) (at 10m)		(dBuV/m) (at 3m)	
	Peak	Average	Peak	Average	Peak	Average
Above 1000	80	60	64	44	74	54

Frequency Range of Radiated Disturbance Measurement

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	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 40 GHz, whichever is lower

Note:

- (1) The limit for radiated test was performed in the following: FCC PART 15B.
- (2) The tighter limit applies at the band edges
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).



3.2.2 TEST PROCEDURE

- a. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. EUT as the center to the edge of the auxiliary device, the distance from the maximum edge to the center of the antenna is 3 meter.
- c. The height of antenna is varied from 1 meter to 4 meter above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meter and the rotatable table was turned from 0 degrees to 360 degree to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1GHz.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

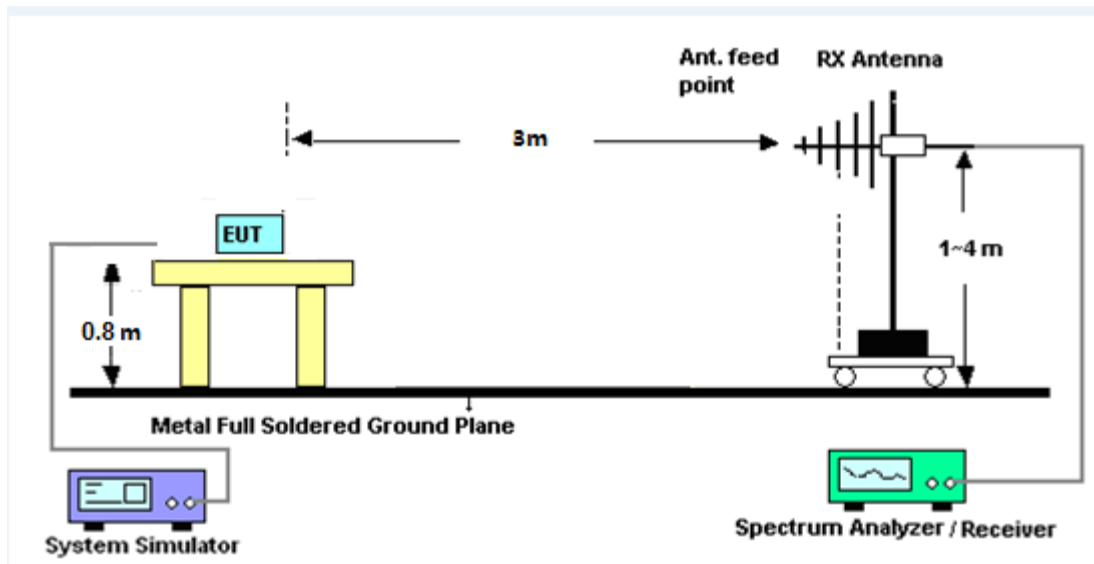
Note: Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

3.2.3 DEVIATION FROM TEST STANDARD

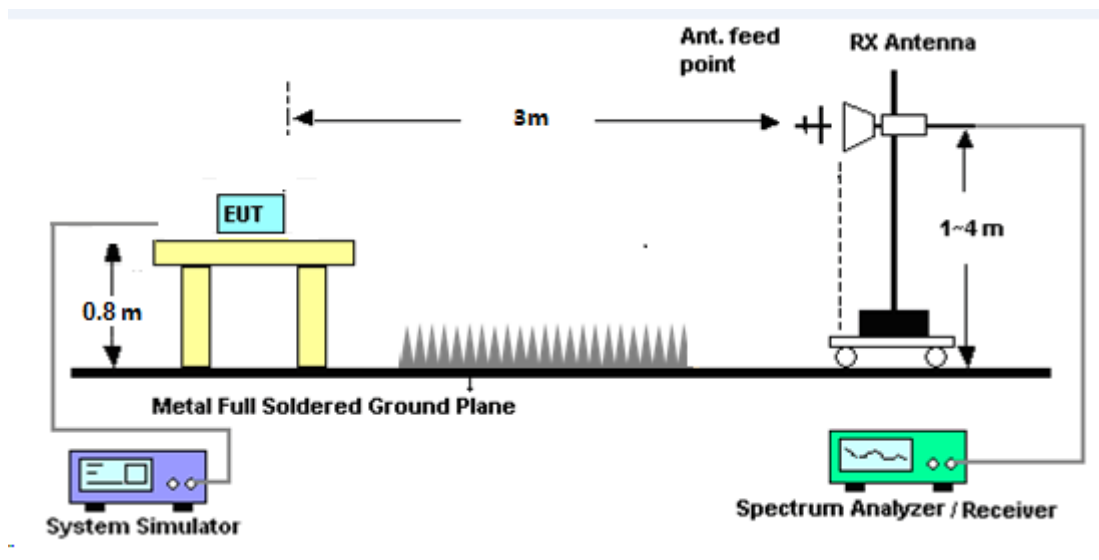
No deviation

3.2.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz

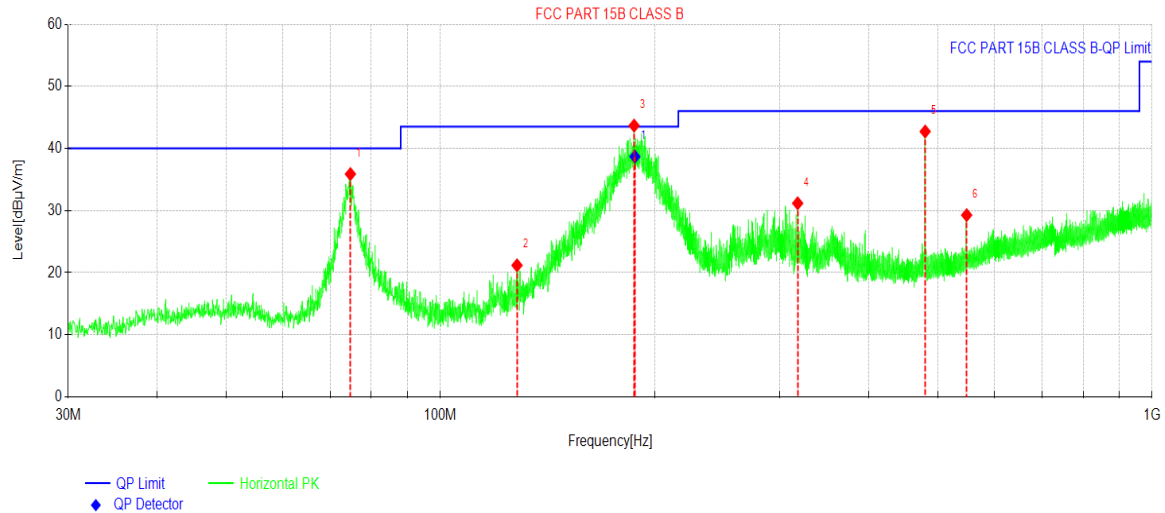


3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.3 described unless otherwise a special operating condition is specified in the following during the testing.

**3.2.6 TEST RESULTS (30MHz-1000MHz)**

Temperature:	23.4℃	Relative Humidity:	48%
Phase:	Horizontal	Test Mode:	Mode 2
Test Voltage:	AC 120V/60Hz	Test Date:	2025.06.09

**Remark:**

1. All readings are Quasi-Peak.
2. Margin=Result (Result=Reading+Factor)–Limit.
3. Factor= Cable Loss +Antenna Factor-Amplifier Gain.

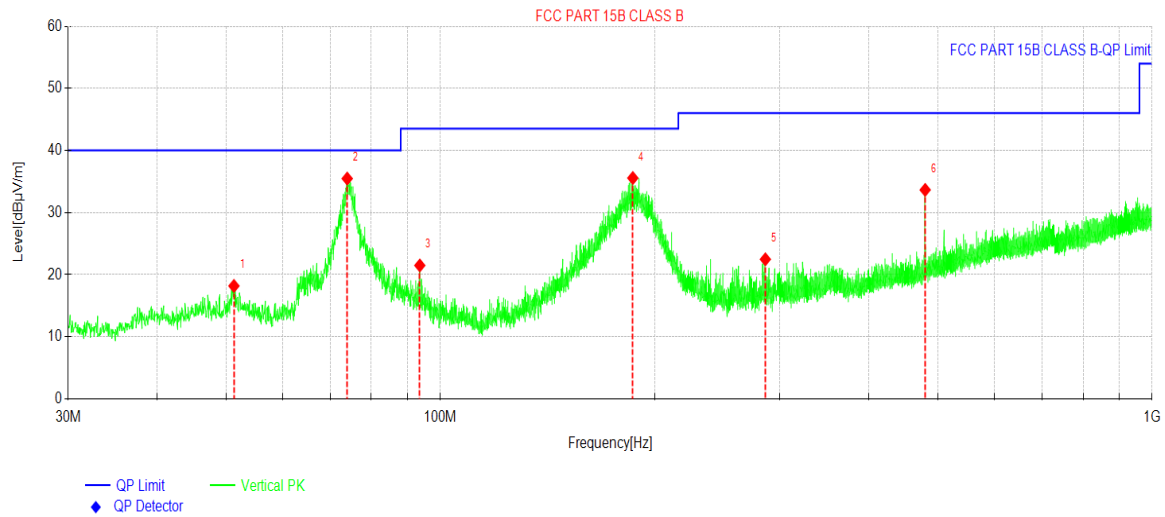
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	74.7677	54.18	-18.30	35.88	40.00	4.12	PK	Horizontal
2	128.1689	38.54	-17.36	21.18	43.50	22.32	PK	Horizontal
3	187.1964	59.47	-15.79	43.68	43.50	-0.18	PK	Horizontal
4	317.7649	43.03	-11.85	31.18	46.00	14.82	PK	Horizontal
5	480.0055	50.63	-7.90	42.73	46.00	3.27	PK	Horizontal
6	548.9759	35.47	-6.20	29.27	46.00	16.73	PK	Horizontal

Final Data List

NO.	Freq. [MHz]	QP Reading [dBμV/m]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Angle [°]	Verdict
1	187.6854	54.48	-15.79	38.69	43.50	4.81	235.8	PASS

Temperature:	23.4℃	Relative Humidity:	48%
Phase:	Vertical	Test Mode:	Mode 2
Test Voltage:	AC 120V/60Hz	Test Date:	2025.06.09

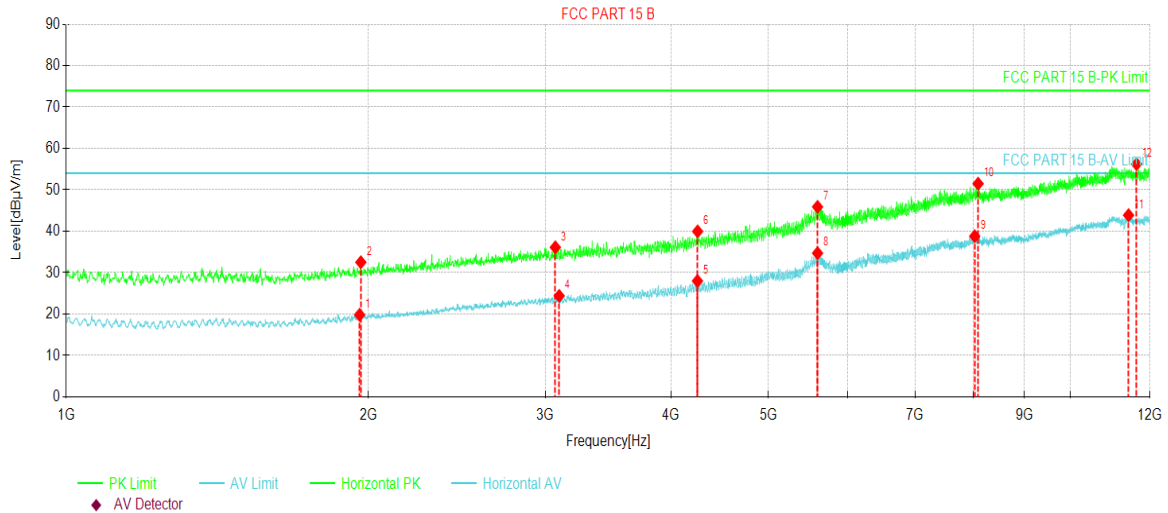


- Remark:
1. All readings are Quasi-Peak.
 2. Margin=Result (Result=Reading+Factor)–Limit.
 3. Factor= Cable Loss +Antenna Factor-Amplifier Gain.

Suspected Data List								
NO.	Freq. [MHz]	Reading[dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	51.2926	30.95	-12.77	18.18	40.00	21.82	PK	Vertical
2	73.9917	53.50	-18.03	35.47	40.00	4.53	PK	Vertical
3	93.5867	36.93	-15.44	21.49	43.50	22.01	PK	Vertical
4	186.4203	51.41	-15.85	35.56	43.50	7.94	PK	Vertical
5	286.2383	34.95	-12.47	22.48	46.00	23.52	PK	Vertical
6	480.0055	41.55	-7.90	33.65	46.00	12.35	PK	Vertical

**3.2.7 TEST RESULT (1000-18000 MHz)**

Temperature:	24.5℃	Relative Humidity:	54%
Phase:	Horizontal	Test Mode:	Mode 2
Test Voltage:	AC 120V/60Hz	Test Date:	2025.06.17

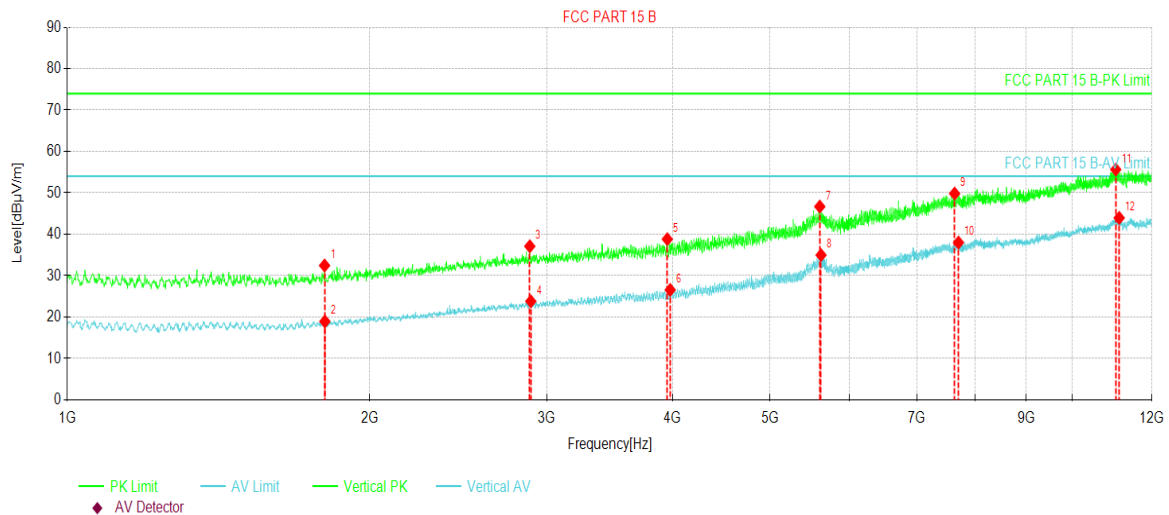
**Remark:**

1. All readings are Quasi-Peak.
2. $\text{Margin} = \text{Result} - (\text{Reading} + \text{Factor}) - \text{Limit}$.
3. $\text{Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$.
4. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1959.7500	40.68	19.81	-20.87	54.00	34.19	AV	Horizontal
2	1965.2500	53.36	32.52	-20.84	74.00	41.48	PK	Horizontal
3	3069.3750	52.84	36.11	-16.73	74.00	37.89	PK	Horizontal
4	3096.8750	41.04	24.39	-16.65	54.00	29.61	AV	Horizontal
5	4251.8750	40.46	27.99	-12.47	54.00	26.01	AV	Horizontal
6	4253.2500	52.44	39.97	-12.47	74.00	34.03	PK	Horizontal
7	5599.3750	50.47	45.89	-4.58	74.00	28.11	PK	Horizontal
8	5599.3750	39.29	34.71	-4.58	54.00	19.29	AV	Horizontal
9	8027.6250	38.96	38.81	-0.15	54.00	15.19	AV	Horizontal
10	8090.8750	51.70	51.49	-0.21	74.00	22.51	PK	Horizontal
11	11422.5000	37.86	43.88	6.02	54.00	10.12	AV	Horizontal
12	11635.6250	50.74	56.22	5.48	74.00	17.78	PK	Horizontal



Temperature:	24.5℃	Relative Humidity:	54%
Phase:	Vertical	Test Mode:	Mode 2
Test Voltage:	AC 120V/60Hz	Test Date:	2025.06.17



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	1803.0000	54.25	32.45	-21.80	74.00	41.55	PK	Vertical
2	1804.3750	40.73	18.94	-21.79	54.00	35.06	AV	Vertical
3	2885.1250	54.38	37.10	-17.28	74.00	36.90	PK	Vertical
4	2892.0000	41.06	23.81	-17.25	54.00	30.19	AV	Vertical
5	3953.5000	52.64	38.81	-13.83	74.00	35.19	PK	Vertical
6	3979.6250	40.29	26.56	-13.73	54.00	27.44	AV	Vertical
7	5606.2500	51.32	46.69	-4.63	74.00	27.31	PK	Vertical
8	5622.7500	39.76	34.97	-4.79	54.00	19.03	AV	Vertical
9	7635.7500	50.68	49.83	-0.85	74.00	24.17	PK	Vertical
10	7703.1250	38.69	38.00	-0.69	54.00	16.00	AV	Vertical
11	11044.3750	49.87	55.64	5.77	74.00	18.36	PK	Vertical
12	11131.0000	38.37	43.96	5.59	54.00	10.04	AV	Vertical

Remark:

1. All readings are Quasi-Peak.
2. $\text{Margin} = \text{Result}(\text{Result} = \text{Reading} + \text{Factor}) - \text{Limit}$.
3. $\text{Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$.
4. Test Frequency up to 18GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report.

Notes:

1. Measuring frequencies from 1 GHz to 18GHz
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak and average detector mode of the emission shown in Actual FS column.
3. The frequency emission of 18-25GHz is at least 20dB lower than the limit, and the frequency emission mainly comes from environmental noise.



SAMPLE OF THE LABEL



Brand Name

Model Name

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.

*****END OF THE REPORT*****