RF Test Report

Applicant	:	Getac Technology Corporation
Product Name	:	Digitizer Module
Trade Name	:	EMRight
Model Number	:	GET-101A
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART C ANSI C63.10:2013
Received Date	:	Jul. 19, 2024
Test Period	:	Aug. 08, 2024 ~ Aug. 15, 2024
Issued Date	:	Sep. 24, 2024

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City 334025, Taiwan (R.O.C.)
Tel：+886-3-2710188 / Fax：+886-3-2710190

Testing Laboratory
1330

Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range: 9 kHz to 325 GHz
Bade test site：
Test Firm Registration Number: 226252
Test Firm Designation Number: TW0010
Wugu test site：
Test Firm Registration Number: 191812
Test Firm Designation Number: TW0034

Note:
1.The test results are valid only for samples provided by customers and under the test conditions described in this report.
2.This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
3.The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Description	Revised by
00	Sep. 24, 2024	Initial Issue	Emma Chao

Verification of Compliance

Applicant	:	Getac Technology Corporation
Product Name	:	Digitizer Module
Trade Name	:	EMRight
Model Number	:	GET-101A
FCC ID	:	QYLGET101AZ12
Applicable Standard	:	FCC 47 CFR PART 15 SUBPART C ANSI C63.10:2013
Test Result	:	Complied
Performing Lab.	:	Eurofins E&E Wireless Taiwan Co., Ltd. No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.) Tel：+886-3-2710188 / Fax：+886-3-2710190 Taiwan Accreditation Foundation accreditation number: 1330

Testing Laboratory 1330

Eurofins E&E Wireless Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By : Kai Yu Yang

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1 General Information

1.1. Summary of Test Result

Standard	Item	Result	Remark
15.207(a)	Conducted Emissions Voltage	PASS	---
15.209	Radiated Emission Limits	PASS	---
15.215 (c)	20 dB Bandwidth	PASS	---
15.203	Antenna Requirement	PASS	---

Standard	Description
CFR47, Part 15, Subpart C	Intentional Radiators
ANSI C63. 10: 2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.

Site Address: ☐ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)

Site Address: ■ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

1.3. Measurement Uncertainty

Test Item	Frequency	Uncertainty	
		BD	WG
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB	2.6 dB
RF Bandwidth		4.5 %	4.5 %

Test Item	Frequency	Uncertainty				
		96601-BD	96603-BD	96602-WG	96603-WG	96604-WG
Radiated Emission	9 kHz ~ 30 MHz	1.8 dB	1.8 dB	1.9 dB	1.9 dB	1.9 dB
	30 MHz ~ 1000 MHz	4.7 dB	4.7 dB	4.7 dB	4.7 dB	4.5 dB
	1000 MHz ~ 18000 MHz	4.7 dB	4.8 dB	4.6 dB	4.7 dB	5.1 dB
	18000 MHz ~ 26500 MHz	4.0 dB	4.1 dB	3.9 dB	4.1 dB	4.3 dB
	26500 MHz ~ 40000 MHz	4.2 dB	4.2 dB	4.2 dB	4.2 dB	4.6 dB

1.4. Test Site Environment

Items	Required (IEC 60068-1)	Interval(*)
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

(*)The measurement ambient temperature is within this range.

2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity

Applicant	Getac Technology Corporation 5F.,Building A,No.209,Sec.1 Nangang.,Rd., Taipei City, 11568, Taiwan
Product Name	Digitizer Module
Trade Name	EMRight
Model Number	GET-101A
FCC ID	QYLGET101AZ12
Host Information	Product Name: Tablet Trade Name: Getac Model Name: ZX10, ZX10-Ex, ZX10G2, ZX10-210 , ZX10-220, ZX10Y (Y= 10 characters, Y can be 0 to 9, A to Z, a to z, “/”, “\”, “-”, “_” or blank for marketing purpose) (All models are electrically identical, different model names are for marketing purpose.)
Frequency Range	510.6 kHz
Modulation Type	PDM
Number of Channels	1 Channel
Antenna Type	Loop Antenna
Operate Temp. Range	-10 ~ +75 ℃
EUT Power Rating	DC 3.3 V

Note：All measurements were performed radiated and therefore additional antenna gain is not required.

3 Test Methodology

3.1. Mode of Operation

The following test mode(s) were scanned during the preliminary test：

Test Mode
Transmit Mode

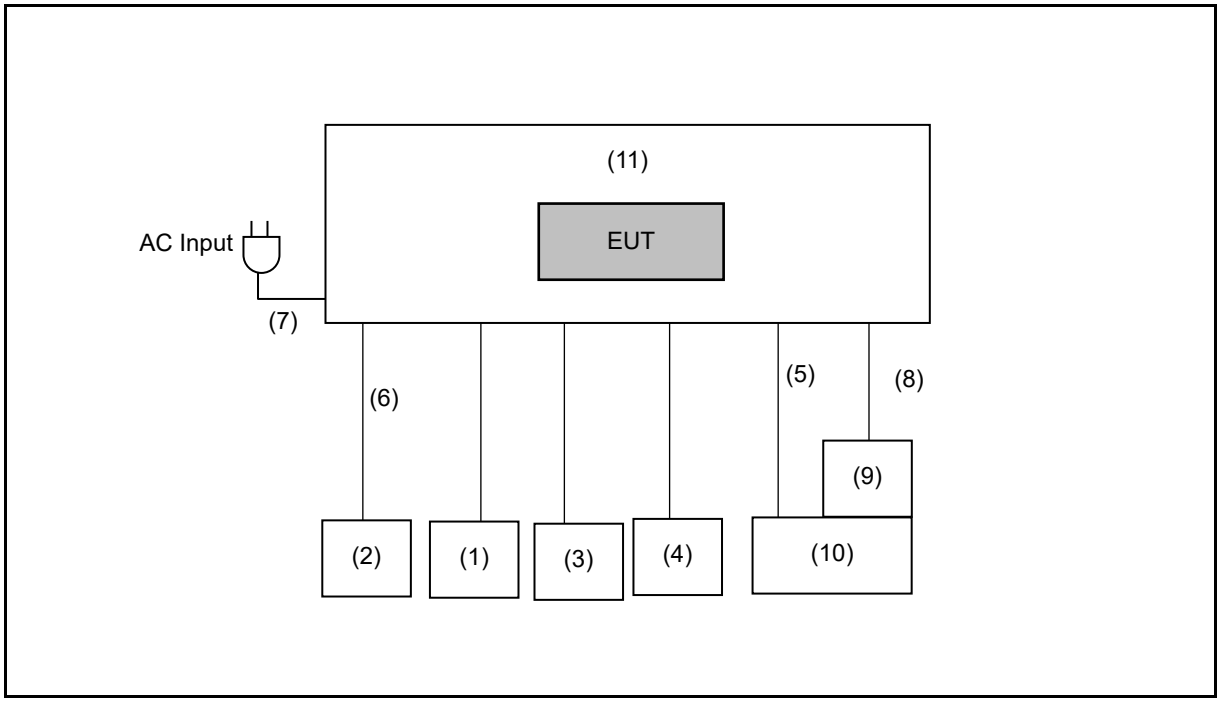
Eurofins has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation.

3.2. EUT Test Step

1.	Setup the EUT shown on “Configuration of Test System Details”.
2.	Turn on the power of all equipment.
3.	The EUT will start to operate function.

3.3. Configuration of Test System Details

Conducted Emission & Radiation Emissions



Devices Description					
Product		Manufacturer	Model Number	Serial Number	Power Cord
(1)	Keyboard	DELL	KB212-B	---	---
(2)	LCD Monitor	ASUS	PA279	N9LMTF119369	V
(3)	Mouse	ASUS	YACHT BLACK MOUSE	---	---
(4)	Headset	INTOPIC	JAZZ - 200	23032001	---
(5)	RS232 to RJ45 Cable	BENEVO	BRS0150FC	---	---
(6)	HDMI Cable	Kordz	E81280-D	---	---
(7)	Adapter	FSP	FSP065-RBBN3	H00000223	V
(8)	LAN Cable	Eternity JU	E344096	--	---
(9)	USB 3.0 to Gigabit Ethernet Network Adapter	TP-Link	UE300	--	---
(10)	Notebook	GIGABYTE	RP75	CCAH19LP1280T3	---
(11)	Office dock	GETAC	ZX10 office Dock	--	---

3.4. Test Instruments

For Conducted
Test Period : Aug. 08, 2024
Testing Engineer: Joanne Tian

Test Site		RF04-WG				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Spectrum Analyzer (10 Hz~44 GHz)	R&S	FSV3044	101416	Oct. 31, 2023	1 year
☒	Temperature & Humidity Chamber	GiantForce	GTH-408-40-CP-SD	MAA2202-001	Jan. 03, 2024	1 year

For Conduction Emissions
Test Period: Aug. 15, 2024
Testing Engineer: Ian Lin

Radiation test sites		Conducted Emission Measurement Conduction01-WG				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Test Receiver	R&S	ESR3	102919	Nov. 30, 2023	1 year
☒	LISN	R&S	ENV216	101041	Apr. 08, 2024	1 year
☒	Cable	EMCI	EMCCFD300-BM-NM-4000	220402	Jun. 12, 2024	1 year
☒	Software	ELEKTRA	94.50.4	N.A	N.C.R	1 year

For Radiated Emissions
Test Period: Aug. 15, 2024
Testing Engineer: Ian Lin

Radiation test sites		Semi Anechoic Room 96604-WG				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Spectrum Analyzer (10 Hz~44 GHz)	KEYSIGHT	N9020B	MY60112361	Jan. 04, 2024	1 year
☒	LOOP Antenna (9 kHz~30 MHz)	Schwarzbeck Mess-Elektronik	FMZB 1513-60	00031	Feb. 23, 2024	1 year
☒	Trilog Broadband Antenna (30 MHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01276	Feb. 02, 2024	1 year
☒	Pre-Amplifier	Agilent	8447D	2944A10961	Jul. 09, 2024	1 year
☒	Coaxial Cable (DC ~ 1 GHz)	SGH	SGH1-HA500-2m	SGH1200-1	Sep. 18, 2023	1 year
☒	Coaxial Cable (DC ~ 1 GHz)	SGH	SGH1-HA500-2m	SGH1200-2	Sep. 18, 2023	1 year
☒	Coaxial Cable (DC ~ 1 GHz)	SGH	SGH1-HA500-6m	SGH1600	Sep. 18, 2023	1 year
☒	Software	R_RAM	V1.3	N/A	N.C.R.	---

Note: N.C.R. = No Calibration Request

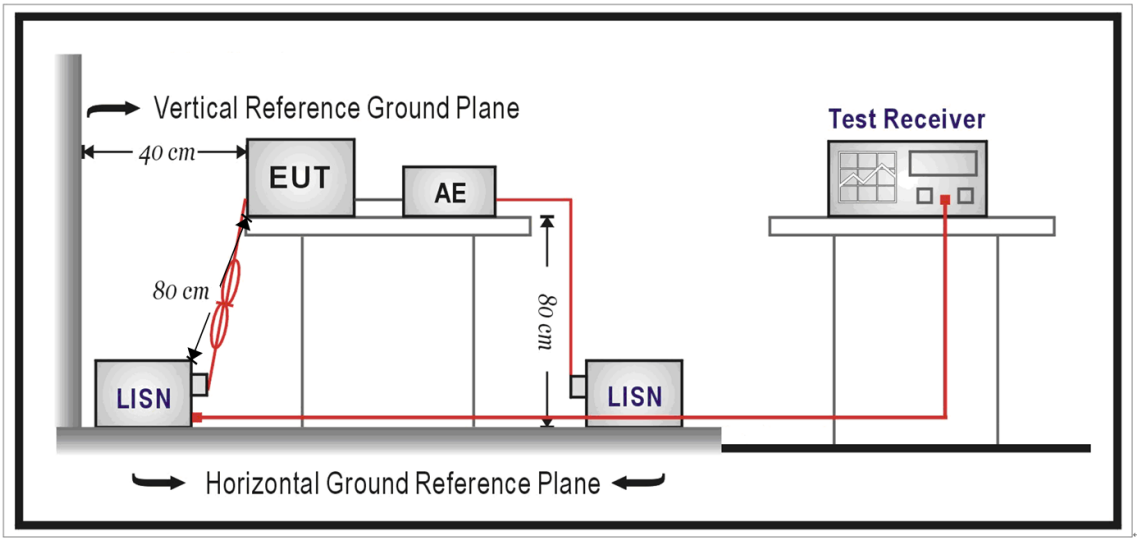
4 Measurement Procedure

4.1. AC Power Line Conducted Emission Measurement

■ **Limit**

Frequency (MHz)	Quasi-peak	Average
0.15 - 0.5	66 to 56	56 to 46
0.50 - 5.0	56	46
5.0 - 30.0	60	50

■ **Test Setup**



■ **Test Procedure**

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 Ω// 50 uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 Ω// 50 uH coupling impedance with 50 ohm termination.

Tabletop device shall be placed on a non-conducting platform, of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The wall of screened room shall be located 40 cm to the rear of the EUT. Other surfaces of tabletop or floor standing EUT shall be at least 80 cm from any other ground conducting surface including one or more LISNs. For floor-standing device shall be placed under the EUT with a 12 mm insulating material.

Conducted emissions were investigated over the frequency range from 0.15 MHz to 30 MHz using a resolution bandwidth of 9 kHz. The equipment under test (EUT) shall be meet the limits in section 4.1, as applicable, including the average limit and the quasi-peak limit when using respectively, an average detector and quasi-peak detector measured in accordance with the methods described of related standard. When all of peak value were complied with quasi-peak and average limit from 150 kHz to 30 MHz then quasi-peak and average measurement was unnecessary.

The AMN shall be placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for AMNs mounted on top of the ground reference plane. This distance is between the closest points of the AMN and the EUT. All other units of the EUT and associated equipment shall be at least 0.8 m from the AMN. If the mains power cable is longer than 1 m then the cable shall be folded back and forth at the centre of the lead to form a bundle no longer than 0.4 m. All of 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 cm to 40 cm long. All of EUT and AE shall be separate place more than 0.1 m. All 50 Ω ports of the LISN shall be resistively terminated into 50 Ω loads when not connected to the measuring instrument.

If the reading of the measuring receiver shows fluctuations close to the limit, the reading shall be observed for at least 15 s at each measurement frequency; the higher reading shall be recorded with the exception of any brief isolated high reading which shall be ignored.

4.2. Radiated Emission Measurement

■ **Limit**

(a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

(b) In the emission table above, the tighter limit applies at the band edges.

(c) The level of any unwanted emissions from an intentional radiator operating under these general provisions shall not exceed the level of the fundamental emission. For intentional radiators which operate under the provisions of other sections within this part and which are required to reduce their unwanted emissions to the limits specified in this table, the limits in this table are based on the frequency of the unwanted emission and not the fundamental frequency. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.

(d) The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

(e) The provisions in §§15.31, 15.33, and 15.35 for measuring emissions at distances other than the distances specified in the above table, determining the frequency range over which radiated emissions are to be measured, and limiting peak emissions apply to all devices operated under this part.

(f) In accordance with §15.33(a), in some cases the emissions from an intentional radiator must be measured to beyond the tenth harmonic of the highest fundamental frequency designed to be emitted by the intentional radiator because of the incorporation of a digital device. If measurements above the tenth harmonic are so required, the radiated emissions above the tenth harmonic shall comply with the general radiated emission limits applicable to the incorporated digital device, as shown in §15.109 and as based on the frequency of the emission being measured, or, except for emissions contained in the restricted frequency bands shown in §15.205, the limit on spurious emissions specified for the intentional radiator, whichever is the higher limit. Emissions which must be measured above the tenth harmonic of the highest fundamental frequency designed to be emitted by the intentional radiator and which fall within the restricted bands shall comply with the general radiated emission limits in §15.109 that are applicable to the incorporated digital device.

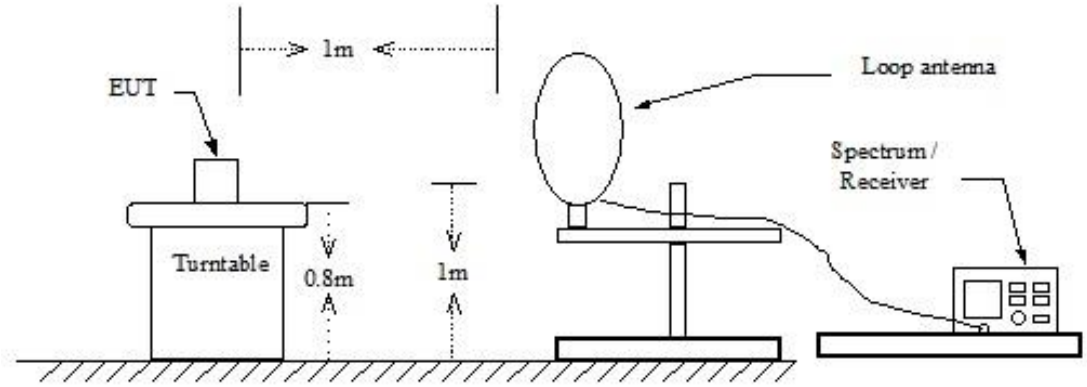
(g) Perimeter protection systems may operate in the 54-72 MHz and 76-88 MHz bands under the provisions of this section. The use of such perimeter protection systems is limited to industrial, business and commercial applications.

Frequency (MHz)	Field Strength (μV/m at meter)	Measurement Distance (meter)
0.009 – 0.490	2400 / F (kHz)	300
0.490 – 1.705	24000 / F (kHz)	30
1.705 – 30.0	30	30
30 - 88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

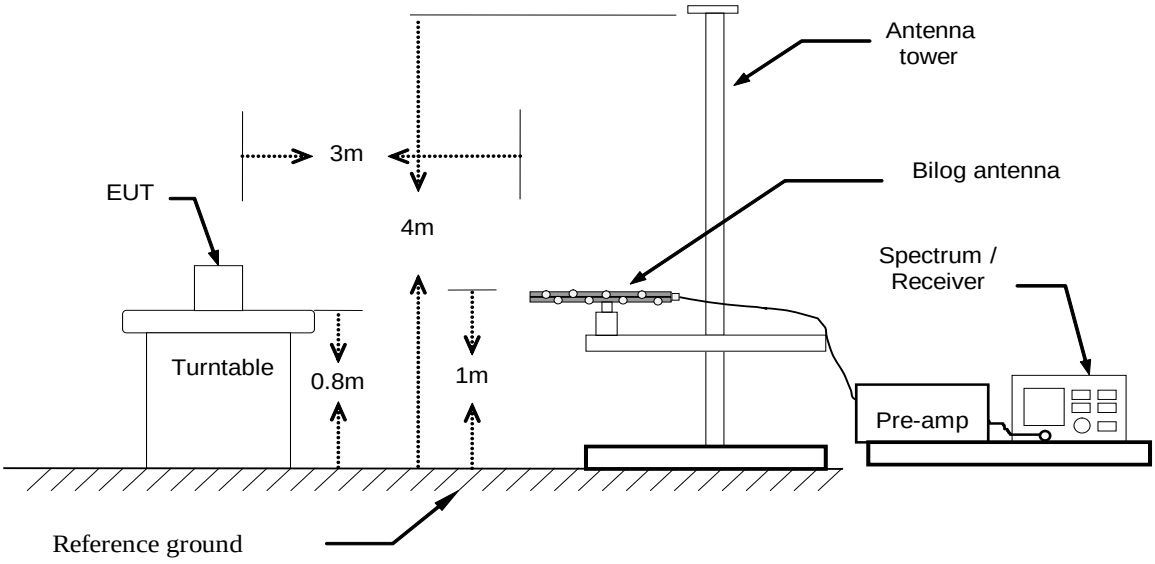
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

■ **Setup**

9 kHz ~ 30 MHz



30 MHz ~ 1 GHz



■ Test Procedure

Final radiation measurements were made on a three-meter Semi Anechoic Chamber. The EUT system was placed on a nonconductive turntable which is 0.8 meters height, top surface 1.0 x 1.5 meter. The spectrum was examined from 3 Hz to 44 GHz in order to cover the whole spectrum below 10th harmonic which could generate from the EUT. During the test, EUT was set to transmit continuously.

For measurements below 30 MHz the resolution bandwidth is set to 10 kHz for peak detection measurements or 9 kHz for quasi-peak detection measurements. The video bandwidth is 3 times of the resolution bandwidth.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, and then the video bandwidth is set to 3 MHz for peak measurements and 10 Hz for average measurements.

A nonconductive material surrounded the EUT to supporting the EUT for standing on tree orthogonal planes. At each condition, the EUT was rotated 360 degrees, and the antenna was raised and lowered from one to four meters to find the maximum emission levels. Measurements were taken using both horizontal and vertical antenna polarization.

Broadband/Horn Antenna were used in frequency 30 MHz to 18 GHz at a distance of 3 meter. Loop/Horn Antenna was used in frequency 9 kHz to 30 MHz and 18 to 26.5 GHz at a distance of 1 meter. All test results were extrapolated to equivalent signal at 3 meters utilizing an inverse linear distance extrapolation Factor (20 dB/decade).

For testing above 1 GHz, the emission level of the EUT in peak mode was 20 dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

Appropriate preamplifiers were used for improving sensitivity and precautions were taken to avoid overloading or desensitizing the spectrum analyzer. No post – detector video filters were used in the test.

The spectrum analyzer's 6 dB bandwidth was set to 1 MHz, and the analyzer was operated in the peak detection mode, for frequencies both below and up 1 GHz. The average levels were obtained by subtracting the duty cycle correction factor from the peak readings.

The following procedures were used to convert the emission levels measured in decibels referenced to 1 microvolt (dBuV) into field intensity in microvolt pre-meter (uV/m).

The actual field intensity in decibels referenced to 1 microvolt in to field intensity in microvolt per-meter (dBuV/m).

The actual field is intensity in referenced to 1 microvolt per meter (dBuV/m) is determined by algebraically adding the measured reading in dBuV, the antenna factor (dB), and cable loss (dB) and Subtracting the gain of preamplifier (dB) is auto calculate in spectrum analyzer.

(1) Amplitude (dBuV/m) = FI (dBuV) +AF (dBuV) +CL (dBuV)-Gain (dB)

FI= Reading of the field intensity.

AF= Antenna factor.

CL= Cable loss.

P.S Amplitude is auto calculate in spectrum analyzer.

(2) Actual Amplitude (dBuV/m) = Amplitude (dBuV)-Dis(dB)

The FCC specified emission limits were calculated according the EUT operating frequency and by following linear interpolation equations:

(a) For fundamental frequency : Transmitter Output < +30 dBm

(b) For spurious frequency : Spurious emission limits = fundamental emission limit /10

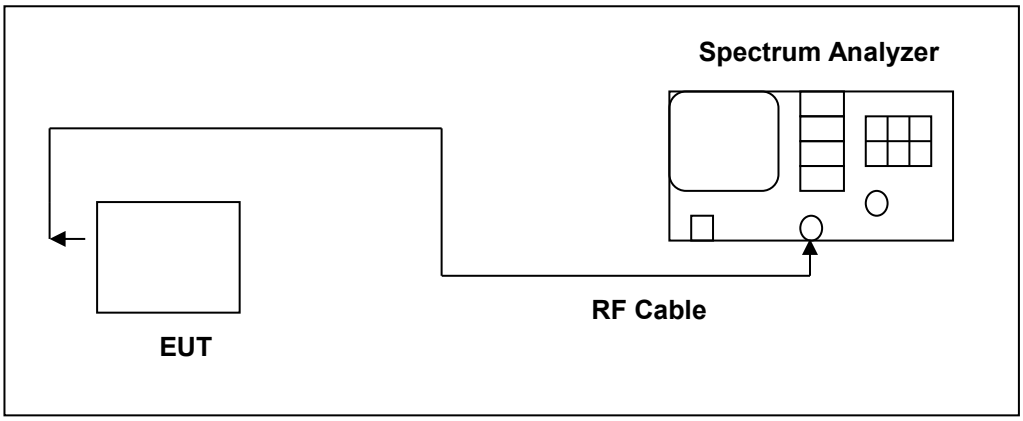
Data of measurement within this frequency range without mark in the table above means the reading of emissions are attenuated more than 20 dB below the permissible limits or the field strength is too small to be measured.

4.3. 20 dB Bandwidth

■ Limit

N/A

■ Test Setup



■ Test Procedure

The bandwidth of the fundamental frequency was measured by spectrum analyzer with 1 kHz RBW and 3 kHz VBW.

4.4. Antenna Requirement

■ Require

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

■ Antenna Connector Construction

See section 2 – antenna information.

5 Test Results

5.1. Conducted Emission

Standard:	FCC Part 15.207	Line:	L1
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Description:			

Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	CAV Level [dBµV]	CAV: AVG Limit [dBµV]	CAV Margin [dB]	Correction [dB]	Line
1	0.155	48.28	65.75	17.47	31.29	55.75	24.46	9.60	L1
1	0.407	40.70	57.72	17.02	38.68	47.72	9.04	9.60	L1
1	1.662	19.77	56.00	36.23	11.82	46.00	34.18	9.64	L1
1	3.804	21.53	56.00	34.47	12.11	46.00	33.89	9.68	L1
1	12.516	25.82	60.00	34.18	18.25	50.00	31.75	9.83	L1
1	21.368	21.93	60.00	38.07	13.93	50.00	36.07	9.89	L1

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).
2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

Standard:	FCC Part 15.207	Line:	N
Test item:	Conducted Emission	Power:	AC 120 V/60 Hz
Mode:	Transmit Mode	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Description:			

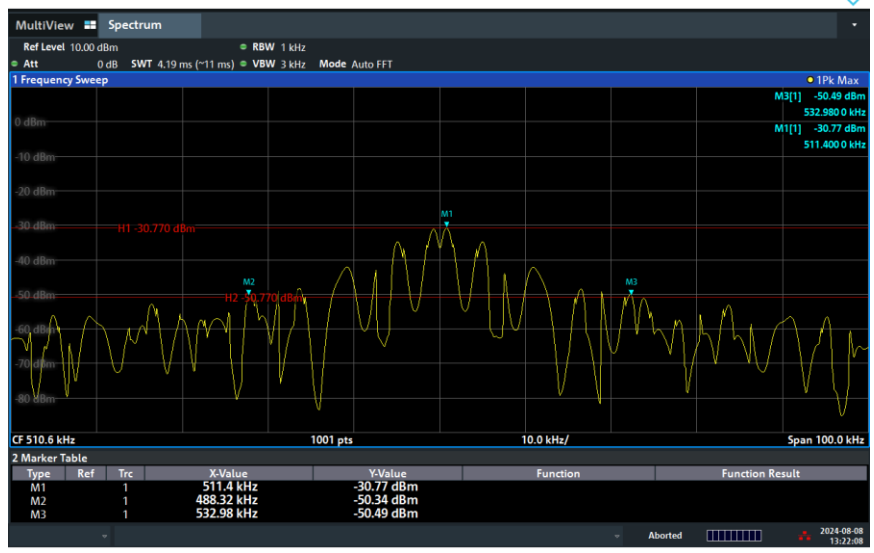
Rg	Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	CAV Level [dBµV]	CAV: AVG Limit [dBµV]	CAV Margin [dB]	Correction [dB]	Line
1	0.155	47.91	65.75	17.84	31.33	55.75	24.43	9.59	N
1	0.236	34.42	62.25	27.84	19.80	52.25	32.46	9.58	N
1	0.411	40.01	57.63	17.62	35.62	47.63	12.01	9.58	N
1	3.615	22.86	56.00	33.14	13.46	46.00	32.54	9.67	N
1	12.237	26.14	60.00	33.86	18.07	50.00	31.93	9.89	N
1	21.872	21.26	60.00	38.74	13.48	50.00	36.52	10.05	N

Note: 1. Result (dBuV) = Correction factor (dB) + Reading(dBuV).
2. Correction factor (dB) = Cable loss (dB) + L.I.S.N. factor (dB).

5.2. 20 dB Bandwidth

Test Mode	Transmit Mode
Frequency (kHz)	Measurement Results (kHz)
510.6	44.66

■ **Test Graphs**

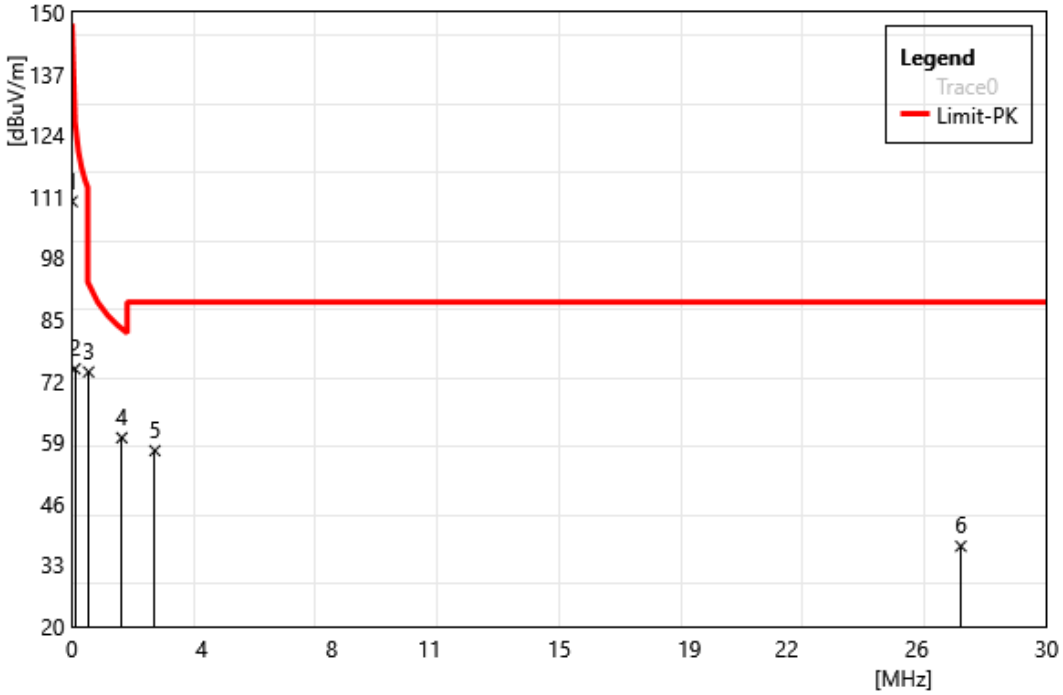


5.3. Radiated Emission Measurement

Harmonic

9 kHz ~ 30 MHz:

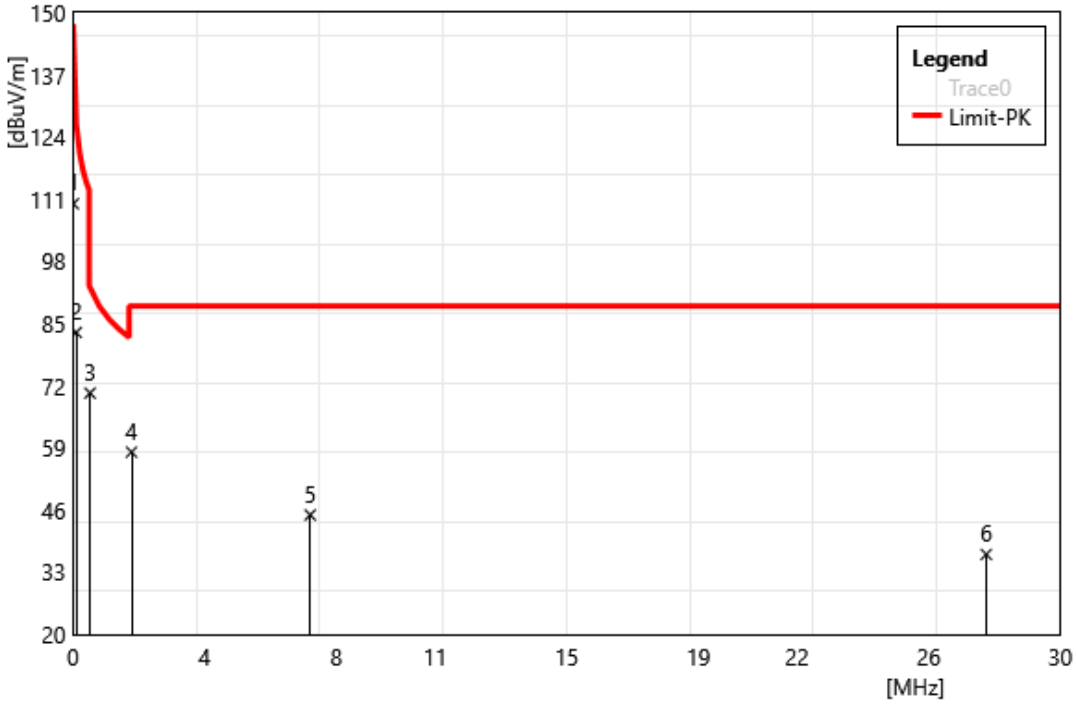
Standard:	FCC Part 15.209	Test Distance:	1 m
Test item:	Harmonic		
Mode:	Transmit Mode		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Near-Field Result (dBuV/m)	Derived Value (dBuV)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	91.45	18.50	109.95	-13.17	47.60	-60.78	PEAK
2	0.1	55.82	18.72	74.54	-28.58	27.60	-56.19	PEAK
3	0.52	54.65	19.23	73.88	5.08	33.28	-28.21	PEAK
4	1.54	40.73	19.21	59.94	0.57	23.85	-23.28	PEAK
5	2.56	38.03	19.19	57.22	2.26	29.54	-27.28	PEAK
6	27.36	14.15	22.85	37.00	2.65	29.54	-26.90	PEAK

Note: The level is measured at 1 meter and is converted into result at 300 or 30 meter.
The converted formula listed below:
Measure result (1 meter distance): a
Compute result (30 meter distance): A
$d_{near\ field} = \lambda/2\pi$, $d_{measure}$ = 1 meter distance
$A = a - 40*\log(d_{near\ field}/d_{measure}) - 20*\log(d_{limit}/d_{near\ field})$

Standard:	FCC Part 15.209	Test Distance:	1 m
Test item:	Harmonic		
Mode:	Transmit Mode		
Ant.Polar.:	Vertical		

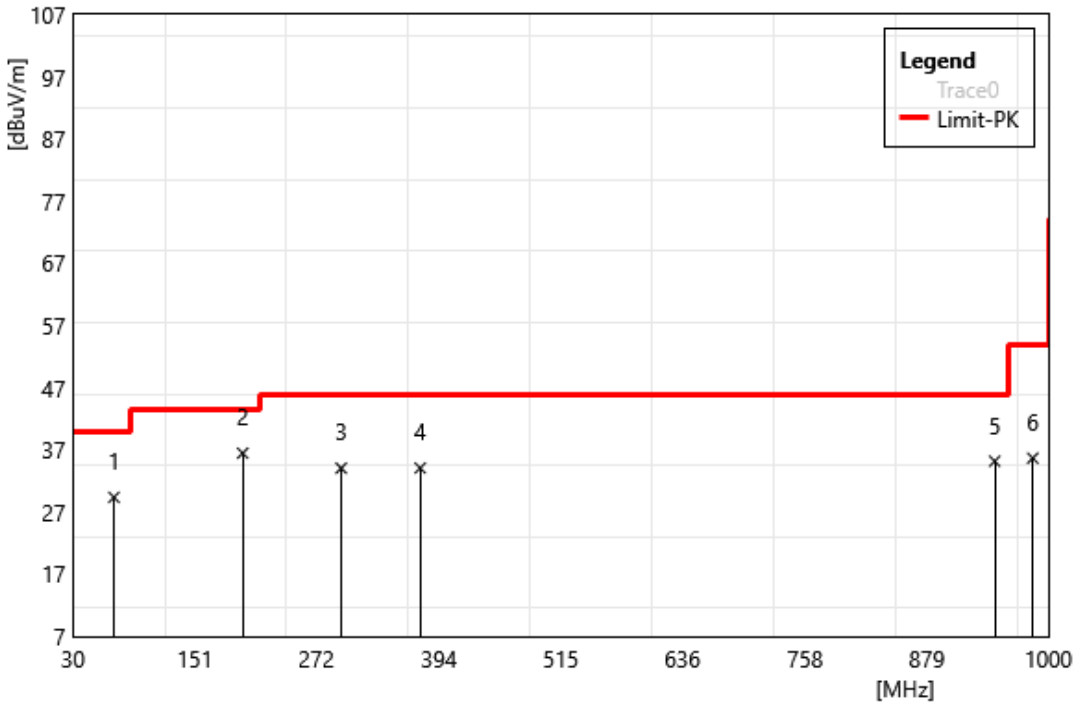


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Near-Field Result (dBuV/m)	Derived Value (dBuV)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.01	91.53	18.50	110.03	-13.09	47.60	-60.70	PEAK
2	0.1	64.41	18.72	83.13	-19.99	27.60	-47.60	PEAK
3	0.52	51.23	19.23	70.46	1.66	33.28	-31.63	PEAK
4	1.78	38.96	19.16	58.12	0.01	29.54	-29.53	PEAK
5	7.21	24.11	20.87	44.98	-0.98	29.54	-30.52	PEAK
6	27.75	13.87	22.85	36.72	2.47	29.54	-27.08	PEAK

Note: The level is measured at 1 meter and is converted into result at 300 or 30 meter.

30 MHz ~ 1 GHz:

Standard:	FCC Part 15.209	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Transmit Mode		
Ant.Polar.:	Horizontal		



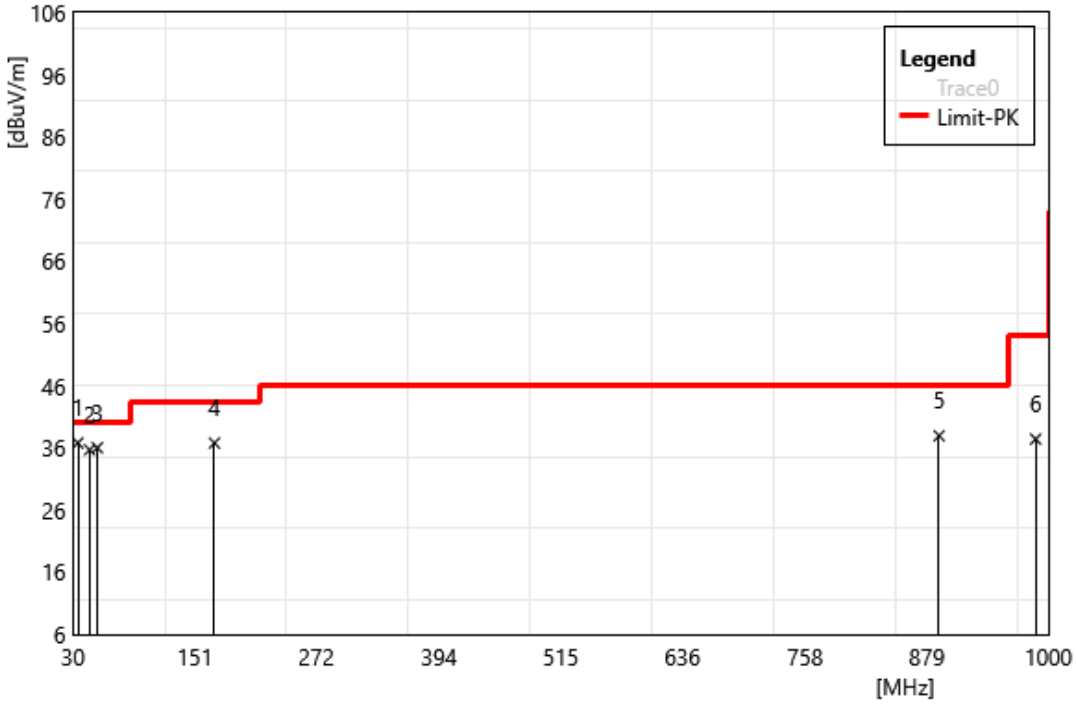
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	70.74	39.15	-9.78	29.37	40.00	-10.63	QP
2	198.78	46.62	-10.15	36.47	43.50	-7.03	QP
3	296.75	40.15	-6.09	34.06	46.00	-11.94	QP
4	375.32	38.74	-4.65	34.09	46.00	-11.91	QP
5	946.65	29.43	5.75	35.18	46.00	-10.82	QP
6	984.48	29.53	6.14	35.67	54.00	-18.33	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	FCC Part 15.209	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Transmit Mode		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	34.85	45.55	-8.77	36.78	40.00	-3.22	QP
2	46.49	43.05	-7.36	35.69	40.00	-4.31	QP
3	54.25	43.30	-7.28	36.02	40.00	-3.98	QP
4	170.65	44.52	-7.74	36.78	43.50	-6.72	QP
5	891.36	33.36	4.58	37.94	46.00	-8.06	QP
6	987.39	31.18	6.23	37.41	54.00	-16.59	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

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