TEST REPORT

Applicant:	Nuvyyo Inc.
Address of Applicant:	555 Legget Drive Tower B Suite 836 Kanata, ON K2K2X3, Canada
Manufacturer:	Nuvyyo Inc.
Address of Manufacturer:	555 Legget Drive Tower B Suite 836 Kanata, ON K2K2X3, Canada
Factory:	Shenzhen Giec Digital Co., Ltd
Address of Factory:	1st&3rd Building, No.26 Puzai Road, Pingdi, Longgang District, Shenzhen, China
Equipment Under Test (EUT)	
Product Name:	OTA streamer
Model No.:	TF1282B-02-CN,TF1282B-AN-02-CN
FCC ID:	2AOR7-TABLO040
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt:	December 06, 2023
Date of Test:	December 06-08, 2023
Date of report issued:	December 11, 2023
Test Result :	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Robinson Luo
Laboratory Manager

2 Version

Report No.	Version No.	Date	Description
GTS2023090109F01	*00*	*September 22, 2023*	*Original*
GTS2023120033F01	*01*	*December 11, 2023*	*Class II permissive change*

Prepared By: ***Date:*** *December 11, 2023*

Project Engineer

Check By: ***Date:*** *December 11, 2023*

Reviewer

3 Contents

4 Test Summary

Test Item	Section in CFR 47	Result
Antenna requirement	15.203/15.247 (c)	Pass
AC Power Line Conducted Emission	15.207	Pass
Conducted Output Power	15.247 (b)(3)	N/A
Channel Bandwidth	15.247 (a)(2)	N/A
Power Spectral Density	15.247 (e)	N/A
Band Edge	15.247(d)	N/A
Spurious Emission	15.205/15.209	Pass

Remarks:

1. *Pass: The EUT complies with the essential requirements in the standard.*
2. *N/A: Not applicable.This's a Class II permissive change report, all of the changes are not effect to the RF performance, function and power. So the RF conducted test data directly reference the original report number GTS2023090109F01.*
3. *Test according to ANSI C63.10:2013*

Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	$\pm 7.25\times10^{-8}$
2	Duty cycle	±0.37%
3	Occupied Bandwidth	±3%
4	RF conducted power	±0.75dB
5	RF power density	±3dB
6	Conducted Spurious emissions	±2.58dB
7	AC Power Line Conducted Emission	±3.44dB (0.15MHz ~ 30MHz)
8	Radiated Spurious emission test	±3.1dB (9kHz-30MHz)
		±3.8039dB (30MHz-200MHz)
		±3.9679dB (200MHz-1GHz)
		±4.29dB (1GHz-18GHz)
		±3.30dB (18GHz-40GHz)
9	Temperature test	±1°C
10	Humidity test	±3%
11	Time	±3%

5 General Information

5.1 General Description of EUT

	Product Name:	OTA streamer
	Model No.:	TF1282B-02-CN,TF1282B-AN-02-CN
	Test Model No.:	TF1282B-AN-02-CN
	Remark:All above models are identical in the same PCB layout, interior structure and electrical circuits. The difference is the accessories.	
	Test sample(s) ID:	GTS2023120033-1
	Sample(s) Status:	Engineer sample
	S/N:	5087B8529BC6
	Operation Frequency:	2402MHz~2480MHz
	Channel Numbers:	40
	Channel Separation:	2MHz
	Modulation Type:	GFSK
	Data Rate:	LE 1M PHY: 1 Mb/s LE 2M PHY: 2 Mb/s
	Antenna Type:	Integral Antenna
	Antenna Gain:	1.19dBi
	Power Supply:	AC ADAPTER 1 MODEL: TEKA-TC120150US INPUT: AC 100-240V, 50/60Hz, 0.5A MAX OUTPUT: DC 12.0V, 1.5A AC ADAPTER 2 MODEL: JYSY1588-1201500U INPUT: AC 100-240V, 50/60Hz, 0.5A MAX OUTPUT: DC 12.0V, 1.5A

Remark:
1. Antenna gain information provided by the customer
2. The relevant information of the sample is provided by the entrusting company, and the laboratory is not responsible for its authenticity.
3. All 2 adapters were tested and passed, only report the worst case adapter 1.

Operation Frequency each of channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
1	2402 MHz	11	2422 MHz	21	2442 MHz	31	2462 MHz
2	2404 MHz	12	2424 MHz	22	2444 MHz	32	2464 MHz
3	2406 MHz	13	2426 MHz	23	2446 MHz	33	2466 MHz
4	2408 MHz	14	2428 MHz	24	2448 MHz	34	2468 MHz
5	2410 MHz	15	2430 MHz	25	2450 MHz	35	2470 MHz
6	2412 MHz	16	2432 MHz	26	2452 MHz	36	2472 MHz
7	2414 MHz	17	2434 MHz	27	2454 MHz	37	2474 MHz
8	2416 MHz	18	2436 MHz	28	2456 MHz	38	2476 MHz
9	2418 MHz	19	2438 MHz	29	2458 MHz	39	2478 MHz
10	2420 MHz	20	2440 MHz	30	2460 MHz	40	2480 MHz

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
The lowest channel	2402MHz
The middle channel	2440MHz
The Highest channel	2480MHz

5.2 Test mode

Transmitting mode	Keep the EUT in continuously transmitting mode.

5.3 Description of Support Units

None.

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC—Registration No.: 381383**

Designation Number: CN5029

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files.

● **ISED—Registration No.: 9079A**

CAB identifier: CN0091

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of ISED for radio equipment testing

● **NVLAP (LAB CODE:600179-0)**

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

5.7 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.
Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102
Tel: 0755-27798480
Fax: 0755-27798960

5.8 Additional Instructions

Test Software	Special test software provided by manufacturer
Power level setup	Default

6 Test Instruments list

Radiated Emission:						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal.Date (mm-dd-yy)**	**Cal.Due date (mm-dd-yy)**
1	3m Semi- Anechoic Chamber	ZhongYu Electron	9.2(L)*6.2(W)* 6.4(H)	GTS250	June 23, 2021	June 22, 2024
2	Control Room	ZhongYu Electron	6.2(L)*2.5(W)* 2.4(H)	GTS251	N/A	N/A
3	EMI Test Receiver	Rohde & Schwarz	ESU26	GTS203	April 14, 2023	April 13, 2024
4	BiConiLog Antenna	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	GTS640	March 19, 2023	March 18, 2025
5	Double -ridged waveguide horn	SCHWARZBECK MESS-ELEKTRONIK	BBHA 9120 D	GTS208	April 17, 2023	April 16, 2025
6	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
7	Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	GTS575	April 14, 2023	April 13, 2024
8	Loop Antenna	ZHINAN	ZN30900A	GTS534	Nov. 13, 2023	Nov.12, 2024
9	Broadband Preamplifier	SCHWARZBECK	BBV9718	GTS535	April 14, 2023	April 13, 2024
10	Amplifier(1GHz-26.5GHz)	HP	8449B	GTS601	April 14, 2023	April 13, 2024
11	Horn Antenna (18-26.5GHz)	/	UG-598A/U	GTS664	Oct. 29, 2023	Oct. 28, 2024
12	Horn Antenna (26.5-40GHz)	A.H Systems	SAS-573	GTS665	Oct. 29, 2023	Oct. 28, 2024
13	FSV·Signal Analyzer (10Hz-40GHz)	Keysight	FSV-40-N	GTS666	March 13, 2023	March 12, 2024
14	Amplifier	/	LNA-1000-30S	GTS650	April 14, 2023	April 13, 2024
15	CDNE M2+M3-16A	HCT	30MHz-300MHz	GTS692	Nov. 08, 2023	Nov.07, 2024
16	Wideband Amplifier	/	WDA-01004000-15P35	GTS602	April 14, 2023	April 13, 2024
17	Thermo meter	JINCHUANG	GSP-8A	GTS643	April 19, 2023	April 18, 2024
18	RE cable 1	GTS	N/A	GTS675	July 31. 2023	July 30. 2024
19	RE cable 2	GTS	N/A	GTS676	July 31. 2023	July 30. 2024
20	RE cable 3	GTS	N/A	GTS677	July 31. 2023	July 30. 2024
21	RE cable 4	GTS	N/A	GTS678	July 31. 2023	July 30. 2024
22	RE cable 5	GTS	N/A	GTS679	July 31. 2023	July 30. 2024
23	RE cable 6	GTS	N/A	GTS680	July 31. 2023	July 30. 2024
24	RE cable 7	GTS	N/A	GTS681	July 31. 2023	July 30. 2024
25	RE cable 8	GTS	N/A	GTS682	July 31. 2023	July 30. 2024

Conducted Emission						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal.Date (mm-dd-yy)**	**Cal.Due date (mm-dd-yy)**
1	Shielding Room	ZhongYu Electron	7.3(L)x3.1(W)x2.9(H)	GTS252	July 12, 2022	July 11, 2027
2	EMI Test Receiver	R&S	ESCI 7	GTS552	April 14, 2023	April 13, 2024
3	LISN	ROHDE & SCHWARZ	ENV216	GTS226	April 14, 2023	April 13, 2024
4	Coaxial Cable	GTS	N/A	GTS227	N/A	N/A
5	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
6	Thermo meter	JINCHUANG	GSP-8A	GTS642	April 19, 2023	April 18, 2024
7	Absorbing clamp	Elektronik-Feinmechanik	MDS21	GTS229	April 14, 2023	April 13, 2024
8	ISN	SCHWARZBECK	NTFM 8158	GTS565	April 14, 2023	April 13, 2024
9	High voltage probe	SCHWARZBECK	TK9420	GTS537	April 14, 2023	April 13, 2024
10	Antenna end assembly	Weinschel	1870A	GTS560	April 14, 2023	April 13, 2024

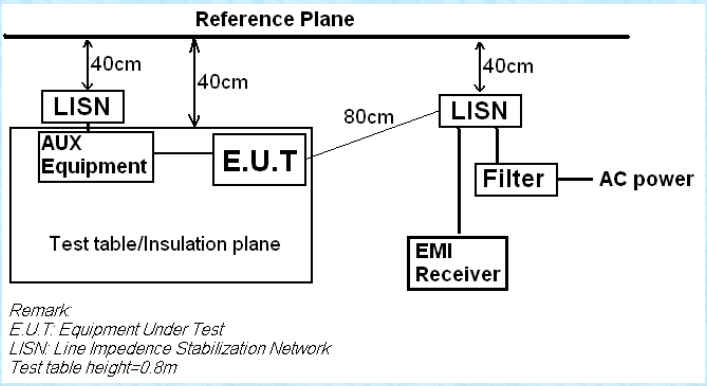
General used equipment:						
Item	**Test Equipment**	**Manufacturer**	**Model No.**	**Inventory No.**	**Cal.Date (mm-dd-yy)**	**Cal.Due date (mm-dd-yy)**
1	Barometer	KUMAO	SF132	GTS647	April 19, 2023	April 18, 2024

7 Test results and Measurement Data

7.1 Antenna requirement

Standard requirement:	FCC Part15 C Section 15.203 /247(c)
15.203 requirement: 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, 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. **15.247(c) (1)(i) requirement:** (i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.	
E.U.T Antenna:	
The antenna is integral antenna, reference to the appendix II for details	

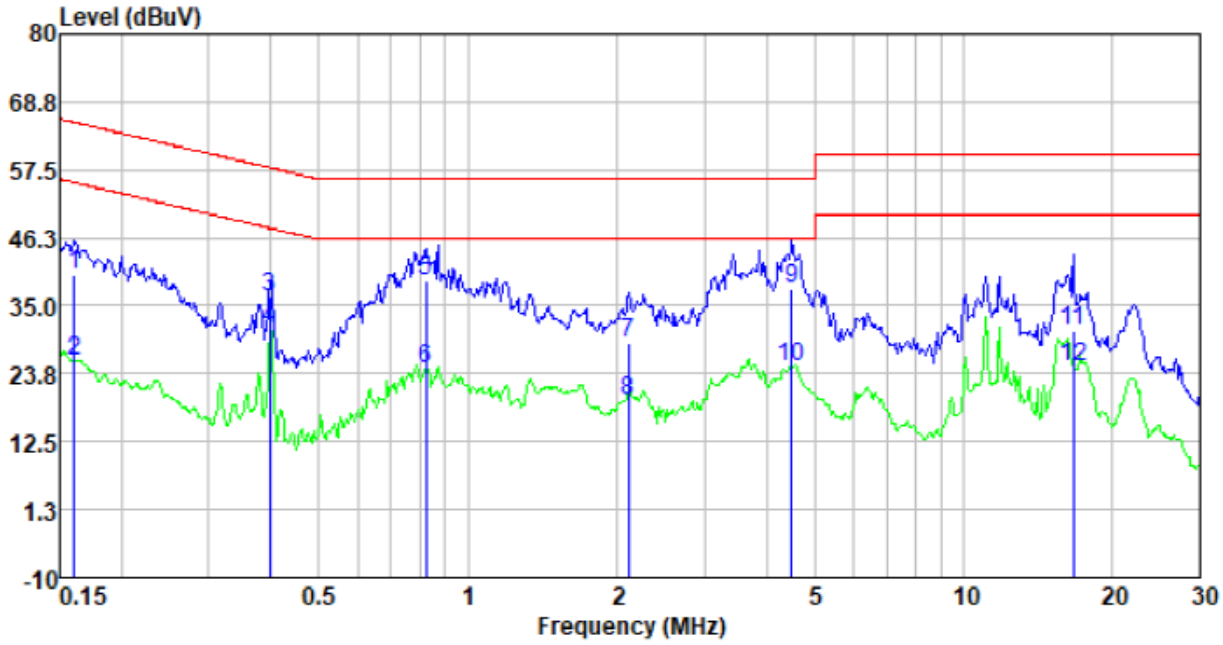
7.2 Conducted Emissions

Test Requirement:	FCC Part15 C Section 15.207
Test Method:	ANSI C63.10:2013
Test Frequency Range:	150KHz to 30MHz
Receiver setup:	RBW=9KHz, VBW=30KHz, Sweep time=auto
Limit:	Frequency range (MHz) / Limit (dBuV): Quasi-peak / Average 0.15-0.5: 66 to 56* / 56 to 46* 0.5-5: 56 / 46 5-30: 60 / 50 * Decreases with the logarithm of the frequency.
Test setup:	 *Remark:* *E.U.T: Equipment Under Test* *LISN: Line Impedence Stabilization Network* *Test table height=0.8m*
Test procedure:	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013:2009 on conducted measurement.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 5.2 for details
Test environment:	Temp.: 25 °C / Humid.: 52% / Press.: 1012mbar
Test voltage:	AC 120V, 60Hz
Test results:	Pass

Measurement data

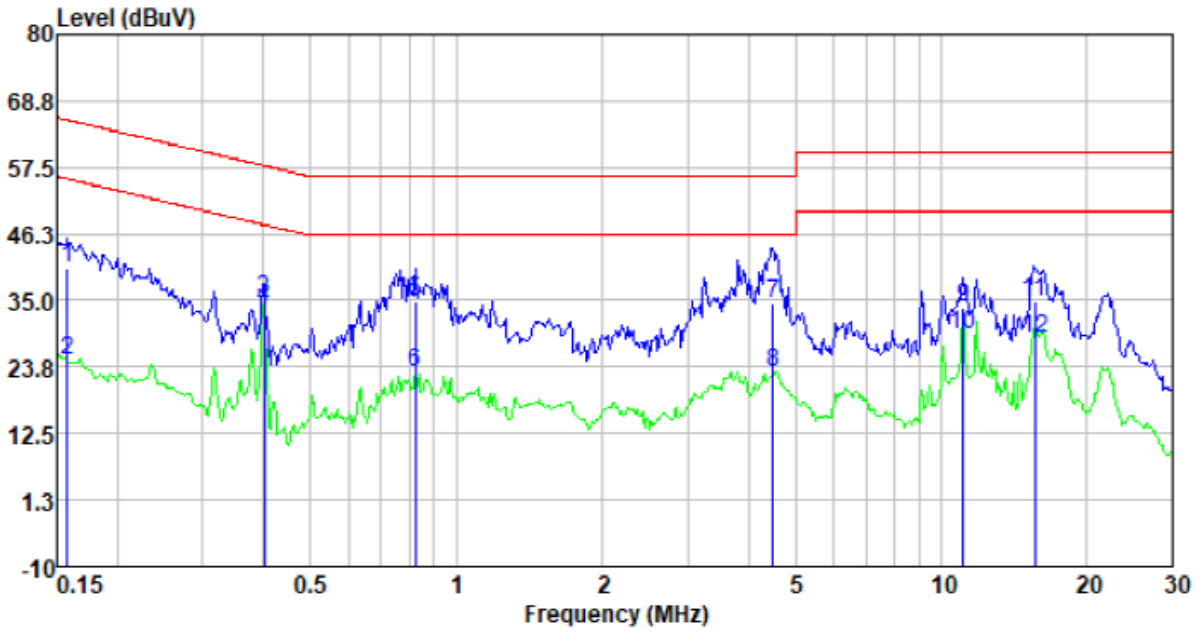
Pre-scan all test modes, found worst case at 2402MHz@2M, and so only show the test result of it.

Line:



Freq. MHz	Read Level dBuV	Factor dB	Level dBuV	Limit Line dBuV	Over Limit dB	Remark
0.16	30.68	9.56	40.24	65.43	-25.19	QP
0.16	16.24	9.56	25.80	55.43	-29.63	Average
0.40	27.03	9.50	36.53	57.90	-21.37	QP
0.40	21.57	9.50	31.07	47.90	-16.83	Average
0.82	29.70	9.53	39.23	56.00	-16.77	QP
0.82	15.09	9.53	24.62	46.00	-21.38	Average
2.11	19.25	9.65	28.90	56.00	-27.10	QP
2.11	9.49	9.65	19.14	46.00	-26.86	Average
4.50	28.18	9.56	37.74	56.00	-18.26	QP
4.50	15.42	9.56	24.98	46.00	-21.02	Average
16.66	20.93	9.90	30.83	60.00	-29.17	QP
16.66	14.93	9.90	24.83	50.00	-25.17	Average

Neutral:



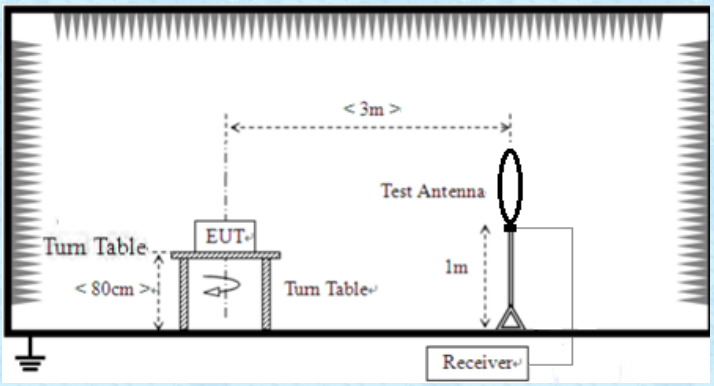
Freq. MHz	Read Level dBuV	Factor dB	Level dBuV	Limit Line dBuV	Over Limit dB	Remark
0.16	31.03	9.56	40.59	65.60	-25.01	QP
0.16	15.34	9.56	24.90	55.60	-30.70	Average
0.40	25.45	9.58	35.03	57.81	-22.78	QP
0.40	24.34	9.58	33.92	47.81	-13.89	Average
0.82	25.21	9.59	34.80	56.00	-21.20	QP
0.82	13.35	9.59	22.94	46.00	-23.06	Average
4.50	24.95	9.62	34.57	56.00	-21.43	QP
4.50	13.19	9.62	22.81	46.00	-23.19	Average
11.10	24.22	9.67	33.89	60.00	-26.11	QP
11.10	19.49	9.67	29.16	50.00	-20.84	Average
15.59	24.79	9.89	34.68	60.00	-25.32	QP
15.59	18.54	9.89	28.43	50.00	-21.57	Average

Notes:

1. *An initial pre-scan was performed on the line and neutral lines with peak detector.*
2. *Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.*
3. *Final Level =Receiver Read level + LISN Factor + Cable Loss*
4. *If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.*

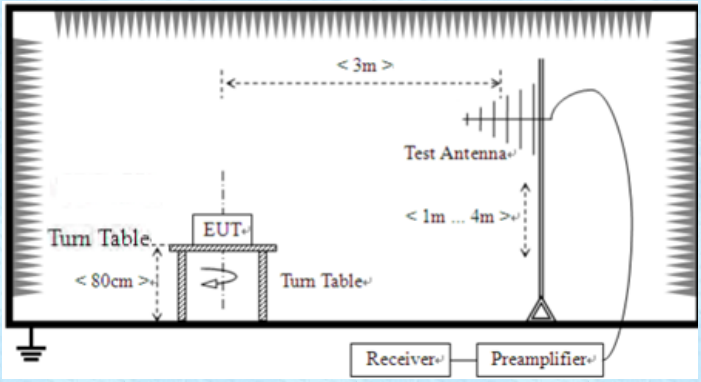
7.3 Spurious Emission in Non-restricted

7.3.1 Radiated Emission Method

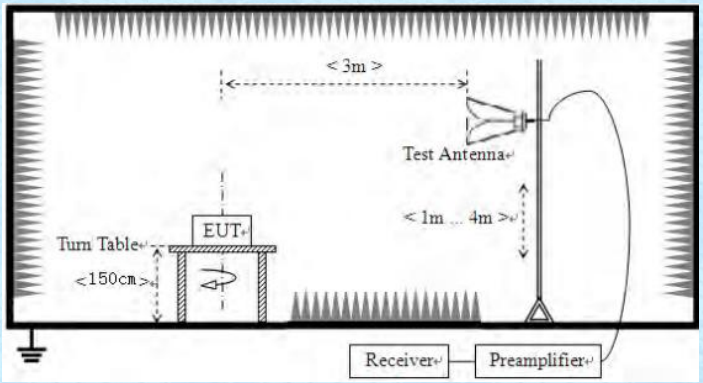
<table>
<tr><td>Test Requirement:</td><td>FCC Part15 C Section 15.209</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10:2013</td></tr>
<tr><td>Test Frequency Range:</td><td>9kHz to 25GHz</td></tr>
<tr><td>Test site:</td><td>Measurement Distance: 3m</td></tr>
<tr><td>Receiver setup:</td><td>
<table>
<tr><th>Frequency</th><th>Detector</th><th>RBW</th><th>VBW</th><th>Value</th></tr>
<tr><td>9KHz-150KHz</td><td>Quasi-peak</td><td>200Hz</td><td>600Hz</td><td>Quasi-peak</td></tr>
<tr><td>150KHz-30MHz</td><td>Quasi-peak</td><td>9KHz</td><td>30KHz</td><td>Quasi-peak</td></tr>
<tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak</td></tr>
<tr><td>Peak</td><td>1MHz</td><td>10Hz</td><td>Average</td></tr>
</table>
Note: For Duty cycle ⩾ 98%, average detector set as above For Duty cycle < 98%, average detector set as below: VBW ⩾ 1 / T
</td></tr>
<tr><td>Limit:</td><td>
<table>
<tr><th>Frequency</th><th>Limit (uV/m)</th><th>Value</th><th>Measurement Distance</th></tr>
<tr><td>0.009MHz-0.490MHz</td><td>2400/F(KHz)</td><td>QP/PK/AV</td><td>300m</td></tr>
<tr><td>0.490MHz-1.705MHz</td><td>24000/F(KHz)</td><td>QP</td><td>30m</td></tr>
<tr><td>1.705MHz-30MHz</td><td>30</td><td>QP</td><td>30m</td></tr>
<tr><td>30MHz-88MHz</td><td>100</td><td>QP</td><td rowspan="6">3m</td></tr>
<tr><td>88MHz-216MHz</td><td>150</td><td>QP</td></tr>
<tr><td>216MHz-960MHz</td><td>200</td><td>QP</td></tr>
<tr><td>960MHz-1GHz</td><td>500</td><td>QP</td></tr>
<tr><td rowspan="2">Above 1GHz</td><td>500</td><td>Average</td></tr>
<tr><td>5000</td><td>Peak</td></tr>
</table>
</td></tr>
<tr><td>Test setup:</td><td>For radiated emissions from 9kHz to 30MHz
 

</td></tr>
</table>

For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



Test Procedure:

1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The antenna height is varied from one meter to four meters 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.
4. 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 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Test Instruments:	Refer to section 6.0 for details					
Test mode:	Refer to section 5.2 for details					
Test environment:	Temp.:	25 °C	Humid.:	52%	Press.:	1012mbar
Test voltage:	AC 120V, 60Hz					
Test results:	Pass					

Measurement data:

Remark:
Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case. Both 1MHz and 2MHz bandwidth were tested and passed, only report the worst condition (GFSK_2MHz)

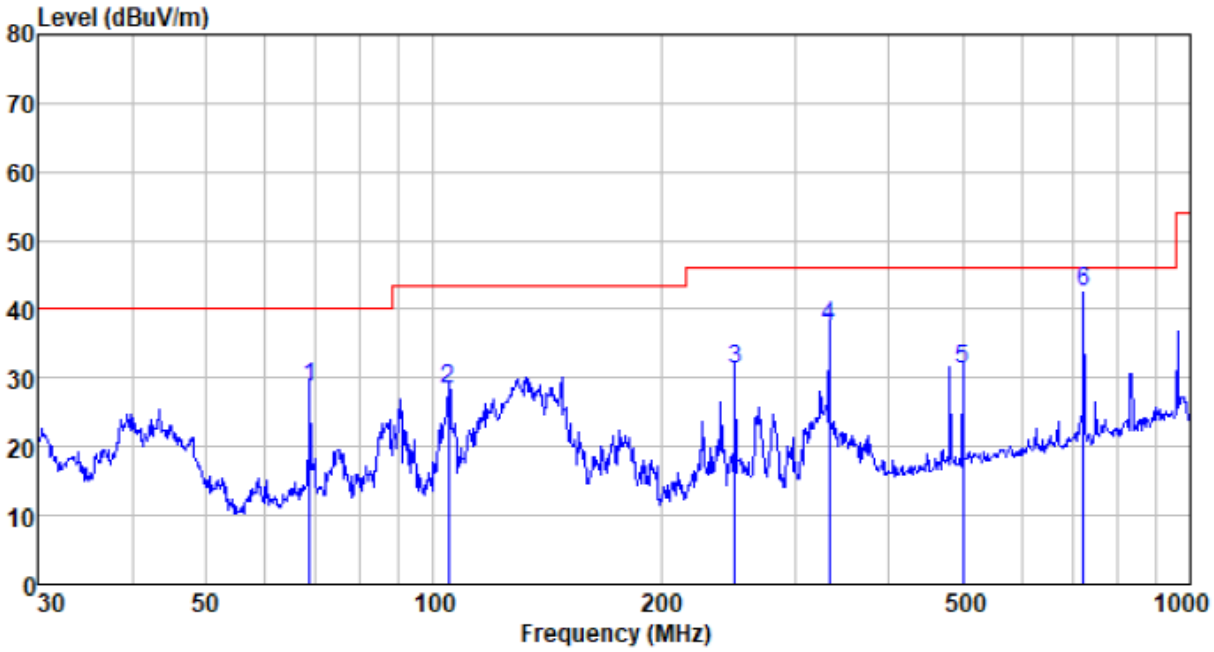
■ **9kHz~30MHz**

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

■ **Below 1GHz**

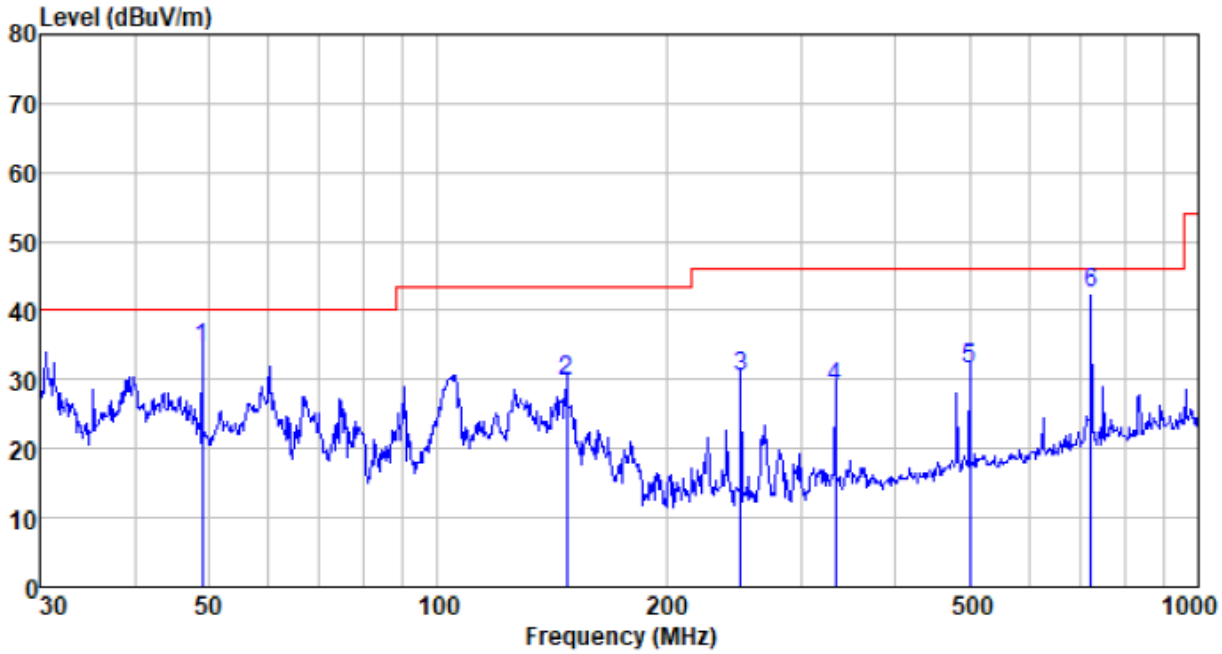
Pre-scan all test modes, found worst case at 2402MHz, and so only show the test result of it.

Horizontal:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
68.631	46.98	10.77	0.93	30.00	28.68	40.00	-11.32	QP
104.536	47.05	10.06	1.23	30.00	28.34	43.50	-15.16	QP
250.301	47.62	11.44	2.12	30.00	31.18	46.00	-14.82	QP
333.687	51.30	13.62	2.54	30.00	37.46	46.00	-8.54	QP
501.179	40.46	17.62	3.31	30.00	31.39	46.00	-14.61	QP
721.726	46.97	21.23	4.17	30.00	42.37	46.00	-3.63	QP

Vertical:



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
49.014	50.44	13.23	0.76	30.00	34.43	40.00	-5.57	QP
147.921	45.66	12.48	1.56	30.00	29.70	43.50	-13.80	QP
250.301	46.95	11.44	2.12	30.00	30.51	46.00	-15.49	QP
333.687	42.71	13.62	2.54	30.00	28.87	46.00	-17.13	QP
501.179	40.78	17.62	3.31	30.00	31.71	46.00	-14.29	QP
721.726	47.24	21.23	4.17	30.00	42.64	46.00	-3.36	QP

■ **Above 1GHz**

■ **Unwanted Emissions in Non-restricted Frequency Bands**

Test channel:	Lowest

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	36.73	31.78	8.60	32.09	45.02	74.00	-28.98	Vertical
7206.00	31.11	36.15	11.65	32.00	46.91	74.00	-27.09	Vertical
9608.00	31.39	37.95	14.14	31.62	51.86	74.00	-22.14	Vertical
4804.00	41.10	31.78	8.60	32.09	49.39	74.00	-24.61	Horizontal
7206.00	33.12	36.15	11.65	32.00	48.92	74.00	-25.08	Horizontal
9608.00	30.13	37.95	14.14	31.62	50.60	74.00	-23.40	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4804.00	25.22	31.78	8.60	32.09	33.51	54.00	-20.49	Vertical
7206.00	19.96	36.15	11.65	32.00	35.76	54.00	-18.24	Vertical
9608.00	19.33	37.95	14.14	31.62	39.80	54.00	-14.20	Vertical
4804.00	29.63	31.78	8.60	32.09	37.92	54.00	-16.08	Horizontal
7206.00	22.15	36.15	11.65	32.00	37.95	54.00	-16.05	Horizontal
9608.00	19.29	37.95	14.14	31.62	39.76	54.00	-14.24	Horizontal

Test channel:	Middle channel

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	37.16	31.85	8.67	32.12	45.56	74.00	-28.44	Vertical
7320.00	31.39	36.37	11.72	31.89	47.59	74.00	-26.41	Vertical
9760.00	31.65	38.35	14.25	31.62	52.63	74.00	-21.37	Vertical
4880.00	41.61	31.85	8.67	32.12	50.01	74.00	-23.99	Horizontal
7320.00	33.45	36.37	11.72	31.89	49.65	74.00	-24.35	Horizontal
9760.00	30.42	38.35	14.25	31.62	51.40	74.00	-22.60	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4880.00	25.58	31.85	8.67	32.12	33.98	54.00	-20.02	Vertical
7320.00	20.20	36.37	11.72	31.89	36.40	54.00	-17.60	Vertical
9760.00	19.54	38.35	14.25	31.62	40.52	54.00	-13.48	Vertical
4880.00	30.03	31.85	8.67	32.12	38.43	54.00	-15.57	Horizontal
7320.00	22.42	36.37	11.72	31.89	38.62	54.00	-15.38	Horizontal
9760.00	19.54	38.35	14.25	31.62	40.52	54.00	-13.48	Horizontal

Test channel:	Highest channel

Peak value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	36.71	31.93	8.73	32.16	45.21	74.00	-28.79	Vertical
7440.00	31.10	36.59	11.79	31.78	47.70	74.00	-26.30	Vertical
9920.00	31.38	38.81	14.38	31.88	52.69	74.00	-21.31	Vertical
4960.00	41.07	31.93	8.73	32.16	49.57	74.00	-24.43	Horizontal
7440.00	33.11	36.59	11.79	31.78	49.71	74.00	-24.29	Horizontal
9920.00	30.11	38.81	14.38	31.88	51.42	74.00	-22.58	Horizontal

Average value:

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	25.25	31.93	8.73	32.16	33.75	54.00	-20.25	Vertical
7440.00	19.98	36.59	11.79	31.78	36.58	54.00	-17.42	Vertical
9920.00	19.34	38.81	14.38	31.88	40.65	54.00	-13.35	Vertical
4960.00	29.66	31.93	8.73	32.16	38.16	54.00	-15.84	Horizontal
7440.00	22.17	36.59	11.79	31.78	38.77	54.00	-15.23	Horizontal
9920.00	19.31	38.81	14.38	31.88	40.62	54.00	-13.38	Horizontal

Remarks:

1. *Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** for details.

------End------