RADIO TEST REPORT

For

Guangzhou Junxingcheng Electronic Technology Co.,Ltd.

Wireless mouse

Test Model: X3

Additional Model No.: X2, R1, X5, X6, X11, R2, G6, X18, R3

Prepared for : Guangzhou Junxingcheng Electronic Technology Co.,Ltd.
Address : Rm.201, Factory C, NO.15, Wenyong Rd. Xindun Village,

Xintang Town, Zengcheng Dist. Guangzhou, China

Prepared by : Shenzhen AOCE Electronic Technology Service Co., Ltd Address : Room 202, 2nd Floor, No.12th Building of Xinhe Tongfuyu

Industrial Park, Fuhai Street, Baoan District, Shenzhen,

Guangdong, China

Tel : (86)755-85277785 Fax : (86)755-23705230

Web : Http://www.aoc-cert.com
Mail : postmaster@aoc-cert.com

Date of receipt of test sample : October 23, 2023

Number of tested samples : 1

Serial number : Prototype

Date of Test : October 23, 2023~October 30, 2023

Date of Report : October 30, 2023

RADIO TEST REPORT MIC Notice No.88 Appendix No. 43

	HC Notice No.88 Appendix No. Power Data Communication Systems	
Report Reference No	: AOC231024105E	
Date of Issue	: October 30, 2023	
Testing Laboratory Name	: Shenzhen AOCE Electronic	Technology Service Co., Ltd
Address	: Room 202, 2nd Floor, No.12th Industrial Park, Fuhai Street, B Guangdong, China	
Testing Location/ Procedure	: Full application of Harmonised Partial application of Harmonis Other standard testing method	ed standards \square
Applicant's Name	: Guangzhou Junxingcheng Ele	ectronic Technology Co.,Ltd.
Address	: Rm.201, Factory C, NO.15, We Xintang Town, Zengcheng Dis	• •
Test Specification		
Standard	: MIC Notice No.88 Appendix N	Io.43
Test Report Form No	: AOCEMC-1.0	
TRF Originator	: Shenzhen AOCE Electronic Te	chnology Service Co., Ltd
Master TRF	: Dated 2015-06	
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Test Item Description	: Wireless mouse	
Trade Mark	: ATTACK SHARK	
Test Model	: X3	
Ratings	: DC 3.7V by rechargeable lith DC 5V 1A.	um-ion battery, and recharged by
Result	: Positive	
Compiled by:	Supervised by:	Approved by:
Johnson. Wang	Joey Um	pry yy

Johnson Wang/ Administrators

Joey Liu/ Technique principal

Murry Yu/ Manager

RADIO -- TEST REPORT

 Test Report No.: AOC231024105E
 October 30, 2023

 Date of issue

Test Model..... : X3 EUT..... : Wireless mouse Applicant..... : Guangzhou Junxingcheng Electronic Technology Co.,Ltd. Address..... : Rm.201, Factory C, NO.15, Wenyong Rd. Xindun Village, Xintang Town, Zengcheng Dist. Guangzhou, China Telephone..... : / Fax..... : / Manufacturer..... : Guangzhou Junxingcheng Electronic Technology Co.,Ltd. : Rm.201, Factory C, NO.15, Wenyong Rd. Xindun Village, Xintang Address..... Town, Zengcheng Dist. Guangzhou, China Telephone..... : / Fax..... : / Factory..... : Guangzhou Junxingcheng Electronic Technology Co.,Ltd. Address..... : Rm.201, Factory C, NO.15, Wenyong Rd. Xindun Village, Xintang Town, Zengcheng Dist. Guangzhou, China Telephone..... : / : / Fax....

Test Result	Positive
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The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT : Wireless mouse

Test Model : X3

Model No. List : X3, X2, R1, X5, X6, X11, R2, G6, X18, R3

Hardware Version : G9-BK3633+3395

Software Version : V02

BLE

Frequency Range : 2402-2480MHz for BLE Channel Number : 40 channels for BLE(DTS)

Declared Antenna Power : 1.5mW Modulation Technology : GFSK Data Rate : 1Mbps

Antenna Description : PCB antenna, -0.71dBi

1.2. Host System Configuration List and Details

Manufacturer	Description	Model	Serial Number	Certificate

1.3. External I/O Cable

I/O Port Description	Quantity	Cable

1.5. Test Conditions

Temperature Range	:	21-25 ℃
Humidity Range	:	45-85%
Pressure Range	:	86-107kPa

1.6. Frequency of Channels

BLE (DTS)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
0	2402		
1	2404		
2	2406		
		38	2478
		39	2480
19	2440		

2. TEST METHODOLOGY

2.1. EUT Exercise

The EUT was operated in the engineering mode to fix the TX frequency that was for the purpose of the measurements.

According to its specifications, the EUT must comply with the requirements of MIC Notice No.88 Appendix No. 43.

2.2. Measurement Uncertainty

Test Item		MU	Remark
Bandwidth	:	+/-0.2E-6	/
Antenna Power	:	+/-0.33dB	/
Frequency Tolerance	:	+/-0.3E-6	/
Conducted spurious emission	:	+/-0.13dB	/
DC Power	:	+/-1%	/

^{(1).} This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2.3. Table for Parameters of Test Software Setting

During testing, Channel & Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power Parameters:

Test Software Version	RF TestTool		
Frequency	2402MHz	2440MHz	2480MHz
BLE (DTS)	Default	Default	Default

2.4. Description of Test Modes

Tested mode, channel, and data rate information					
Mode	Mode Preliminary Test Data Rate (Mbps) Final Test Data Rate (Mbps) Channel (MHz)				
BLE	1	1	Low: CH0	2402	
	1	1	Middle: CH19	2440	
(DTS)	1	1	High: CH39	2480	

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

2.5. Test Voltage

POWER SUPPLY VOLTAGE FLUCTUATION TEST

Environment	Input Voltage (DC)
-10%	DC 3.33V
Normal	DC 3.7V
+10%	DC 4.1V

Note:

As normal use, the EUT is powed by DC 3.7V from battery. The DC 3.7V power was converted to DC 3.0V and supplied to RF module (controlled by the SOT-23, U3, U4).

Voltage Variation (%)

= (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100

During the input supply voltage to the EUT from the external power source is varied by +/-10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition test, EUT only operated in normal voltage to test all regulations.

3. SYSTEM TEST CONFIGURATION

3.1. Justification

The system was configured for testing in engineering mode.

3.2. EUT Exercise Software

N/A.

3.3. Special Accessories

N/A.

3.4. Block Diagram/Schematics

Please refer to the related document.

3.5. Equipment Modifications

Shenzhen AOCE Electronic Technology Service Co., Ltd has not done any modification on the EUT.

4. SUMMARY OF TEST RESULTS

MIC Notice No.88 Appendix No.43 Article 2 Paragraph 1 Item 19				
Clause	Description of Test (Transmitter Parameters)	Result		
6	Antenna Power	PASS		
6	Tolerances for Antenna Power	PASS		
3	Frequency Tolerance	PASS		
4	Transmission Rate	PASS		
4	Occupied Frequency Bandwidth	PASS		
4	Spread Bandwidth	PASS		
13	Dwell Time	N/A		
5	Spurious Emissions	PASS		
10	Transmission Antenna Gain (EIRP Antenna Power)	N/A		
11	Transmission Radiated Angle Width (3dB Beam width)	N/A		
12	Interference prevention function	PASS		
8	Carrier Sensing function	N/A		
Receiver Parameters				
7	Secondary Radiated Emissions	PASS		
Note: (1) N/A is an abbreviation for Not Applicable.				

5. TEST RESULT

5.1. Antenna Power

5.1.1. Standard Applicable

Туре	Limit
DTS	10mW
OFDM OBW<26MHz, DS	10mW/MHz
OFDM OBW 26-38MHz	5mW/MHz
Tolerance	+20%,-80%

Upper Limit of EIRP for Modulation Systems

Modulation	Frequency band	Antenna	EIRP	(max)
System	used	power (max)	Omnidirectional case	Directional case
DS, OFDM	2,400-2,483.5 MHz	10 mW/MHz	12.14 dBm/MHz	22.14 dBm/MHz
FH, DS-FH	2,400-2,483.5 MHz	3 mW/MHz	6.91 dBm/MHz	16.91 dBm/MHz
FH-OFDM	Excluding 2,427-2,470.75 MHz	10 mW/MHz	12.14 dBm/MHz	22.14 dBm/MHz
Other than the above	2,400-2,483.5 MHz	10 mW/MHz	12.14 dBm	22.14 dBm

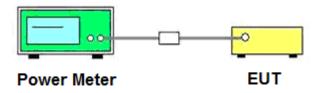
5.1.2. Measuring Instruments

Please refer to section 6 of equipments list in this report.

5.1.2. Test Procedures

- a. EUT have transmitted continuous maximum power
- b. Antenna Power Error is definition that actual measure antenna power tolerance between +20% to -80% power range that base on manufacturer declare the conducted power density.

5.1.3. Test Setup



5.1.4. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

5.1.5. Test Result

Temperature	22.6°C	Humidity	51.5%
Test Engineer	Dave Luo	Test Voltage	Normal Voltage

Mode	СН	Declared Antenna Power	Result	Tolerance	Limit
		(mW)	(mW)		
	CH0	1.50	1.35	-10.00%	+20%,-80%
BLE (DTS)	CH19	1.50	1.36	-9.33%	+20%,-80%
	CH39	1.50	1.42	-5.33%	+20%,-80%

5.2. Frequency Tolerance

5.2.1. Standard Applicable

Tolerance of frequency shall be ± 50 ppm.

5.2.2. Test Procedures

- a. Set EUT work in test mode as described in clause 2.4.
- b. Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The center frequency of the channel under test.

Resolution BW: 10 KHz.

Video BW: 10 KHz.

Span: 1MHz.

Detector: Peak.

Trace Mode: Max Hold.

Alternative method:

Frequency: Test Frequency

Span 2 times channel bandwidth

RBW 100 kHz (Modulation ON),

VBW 100 kHz (Modulation ON),

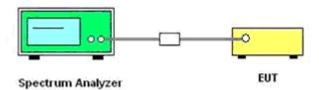
Sweep Time Auto

Detector mode Positive peak

Indication mode Max hold

c. When the trace is complete, find the peak value of the power envelope and record.

5.2.3. Test Setup Layout



5.2.4. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

Temperature	22.5°C	Humidity	51.7%
Test Engineer	Dave Luo	Test Voltage	Normal Voltage

5.2.5. Test Result

5.3. Occupied Frequency Bandwidth

5.3.1. Standard Applicable

Permissible value for occupied bandwidth using the FH system, a hybrid system combining DS and FH systems, or a hybrid system combining FH and OFDM systems shall be 83.5 MHz or less, while necessary bandwidth (minimum occupied bandwidth sufficient to ensure information transmission of required quality at a required transmission rate for the system used under specified conditions for a given emission type) using a system other than any of the above shall be 26 MHz or less.

5.3.2. Test Procedures

- a. Set EUT work in test mode as described in clause 2.4.
- b. Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

RBW/VBW= 100 KHz/300KHz

Span: Wide enough to cover the complete power envelope of the signal of the EUT.

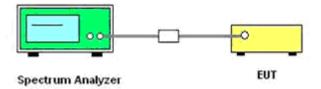
Sweep mode: Continuous sweeping.

Detector: Peak.

Trace Mode: Max Hold.

c. When the trace is complete, measure the occupied bandwidth (99% bandwidth) with spectrum analyzer's bandwidth measure function.

5.3.3. Test Setup Layout



5.3.4. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

Temperature	22.5°C	Humidity	51.7%
Test Engineer	Dave Luo	Test Voltage	Normal Voltage

5.3.5. Test Result of 99% Spectrum Bandwidth

5.4. Spread Bandwidth

5.4.1. Standard Applicable

In spread spectrum systems, spread bandwidth (which refers to a frequency bandwidth with an upper limit and lower limit such that each of the mean powers radiated above the upper frequency limit and below the lower frequency limit is equal to 5 % of the total mean power radiated; this also applies hereafter) shall be 500 kHz or more.

5.4.2. Test Procedures

- a. Set EUT work in test mode as described in clause 2.4.
- b. Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Centre Frequency: The centre frequency of the channel under test.

RBW/VBW = 30 KHz/100KHz

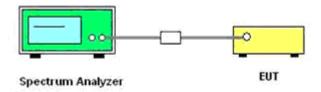
Span: Wide enough to cover the complete power envelope of the signal of the EUT.

Detector: Peak.

Trace Mode: Max Hold.

c. When the trace is complete, measure the occupied bandwidth (90% bandwidth) with spectrum analyzer's bandwidth measure function.

5.4.3. Test Setup Layout



5.4.4. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

5.4.5. Test Result of 90% Occupied Bandwidth.

Temperature	22.5°C	Humidity	51.7%
Test Engineer	Dave Luo	Test Voltage	Normal Voltage

5.5. Transmitter Spurious Emissions (conducted)

5.5.1. Standard Applicable

Permissible mean power of spurious emission of each frequency supplied to a feeder, that is, mean power of spurious emission in the 1 MHz bandwidth at frequency f other than frequency band used shall be as follows:

a. $2,387 \text{MHz} \le f \le 2,400 \text{MHz}$ and $2,483.5 \text{MHz} \le f \le 2,496.5 \text{MHz}$

 $25 \mu W$ or less

b. 2,387MHz > f and 2,496.5MHz < f

2.5 µW or less

5.5.2. Test Procedures

- a. Set EUT work in test mode as described in clause 2.4.
- b. Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Below 1GHz: RBW/VBW= 100 KHz/ 100KHz

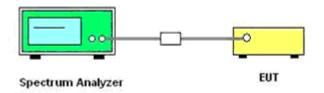
Above 1GHz: RBW/VBW= 1MHz / 1MHz.

Detector: Peak.

Trace Mode: Max Hold.

c. All the emissions from 30MHz to 13GHz were measured and record.

5.5.3. Test Setup Layout



5.5.4. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

Temperature	22.6°C	Humidity	51.5%
Test Engineer	Dave Luo	Test Voltage	Normal Voltage

5.5.5. Test Results

5.6. Carrier sensing function

5.6.1. Standard Applicable

Item	Limits	
Carrier Sense	Good - EUT stop RF transmission signal after carrier inject to EUT.	
	(On 22.79+Gr-20*log (f)[dBm] (Gr: dBi; f: MHz) or 100mV/m)	

5.6.2. Instruments Setting

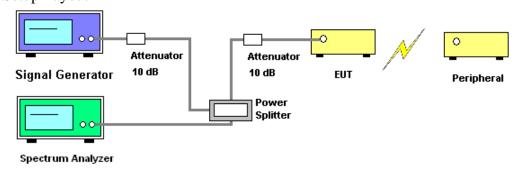
The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Attenuation	Auto
RB / VB	1 MHz
Span	0 MHz
Sweep	Continuous
Detector	Peak
Trigger mode	Video

5.6.3. Test Procedures

- 1. SSG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SSG and power level is (On 22.79+Gr-20*log(f)[dBm] (Gr: dBi; f: MHz). Then turn off the RF signal of SSG.
- 2. EUT have transmitted the maximum modulation signal and fixed channelize.
- 3. Setting of SA is following as: RB: 1MHz / VB: 1MHz / SPAN: 50MHz / AT: 10dB /Ref: 0dBm / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak.
- 4. SSG RF Signal On.
- 5. EUT shall be stop the transmitted any signal and SSG RF Signal Off. Then EUT will be continuous transmitted signal.

5.6.4. Test Setup Layout



5.6.5. EUT Operation during Test

The EUT was programmed to be in normal transmitting mode.

5.6.6. Test Result

Not Applicable.

5.7. Interference prevention function

5.7.1. Standard Applicable

Item	Limits
Identification code	≥ 48 bits

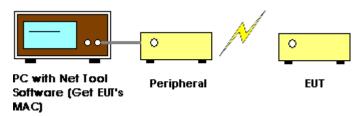
5.7.2. Measuring ID Code Software

PC with NetTool	Setting
MAC IP List	MAC Scan

5.7.3. Test Procedures

- 1. In the case that the EUT has the function of automatically transmitting the identification code: a. Transmit the predetermined identification codes from EUT. b. Check the transmitted identification codes with the demodulator.
- 2. In the case of receiving the identification code: a. Transmit the predetermined identification codes from the counterpart. b. Check if communication is normal. c. Transmit the other signals than predetermined ID codes from the counterpart. d. check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

5.7.4. Test Setup Layout



5.7.5. EUT Operation during Test

The EUT was programmed to be in normal transmitting mode.

5.7.6. Test Result

EUT ID	Performance index
DE:38:B6:46:4A:4B	Good

5.8. Secondary Radiated Emissions

5.8.1. Standard Applicable

The limit on secondary emissions radiated from the receiving equipment within which the function of other radio equipment will not be impaired shall be, in terms of the power of a dummy antenna circuit that has the same electrical constant as the receiving antenna, 4nW or less at a frequency below 1 GHz and 20 nW or less at a frequency of 1 GHz or higher as measured using the circuit

5.8.2. Test Procedures

- a. Set EUT work in test mode as described in clause 2.4.
- b. Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, set the Spectrum Analyzer as below:

Resolution BW: 100 KHz for frequency below 1GHz and

1MHz for frequency above 1GHz

Video BW: 100 KHz for frequency below 1GHz and

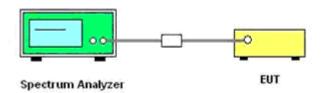
1MHz for frequency above 1GHz

Detector: Peak.

Trace Mode: Max Hold.

c. All the emissions from 30MHz to 13GHz were measured and record.

5.8.3. Test Setup



5.8.4. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

Temperature	22.6°C	Humidity	51.5%
Test Engineer	Dave Luo	Test Voltage	Normal Voltage

5.8.5. Test Results

6. LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Cal Date	Due Date
EMC Receiver	R&S	ESCS 30	100174	9kHz – 2.75GHz	May 19, 2023	May 18, 2024
Signal analyzer	Agilent	N9020A	US44300469	9kHz~40GHz	May 19, 2023	May 18, 2024
LISN	MESS Tec	NNB-2/16Z	99079	9KHz-30MHz	May 19, 2023	May 18, 2024
LISN (Support Unit)	EMCO	3819/2NM	9703-1839	9KHz-30MHz	May 19, 2023	May 18, 2024
RF Cable-CON	UTIFLEX	3102-26886-4	CB049	9KHz-30MHz	May 19, 2023	May 18, 2024
ISN	SCHAFFNER	ISN ST08	21653	9KHz-30MHz	May 19, 2023	May 18, 2024
AC Power Source	HPC	HPA-500E	HPA-9100024	AC 0~300V	May 19, 2023	May 18, 2024
DC power Soure	GW	GPC-6030D	C671845	DC 1V-60V	May 19, 2023	May 18, 2024
Temp. and Humidigy	Giant Force	GTH-225-20-S	MAB0103-00	N/A	May 19, 2023	May 18, 2024
RF CABLE-1m	JYE Bao	RG142	CB034-1m	20MHz-7GHz	May 19, 2023	May 18, 2024
RF CABLE-2m	JYE Bao	RG142	CB035-2m	20MHz-1GHz	May 19, 2023	May 18, 2024
Signal Generator	R&S	SMR40	10016	10MHz~40GHz	May 19, 2023	May 18, 2024
Oscilloscope	Tektonix	TDS380	B016197	400MHz/2GRS	May 19, 2023	May 18, 2024
Power meter	Agilent	E4419B	MY45104495	100KHz-30GHz	May 19, 2023	May 18, 2024
Power sensor	Agilent	Е9301Н	MY41495236	9KHz-30GHz	May 19, 2023	May 18, 2024

7. TEST SETUP PHOTOGRAPHS

Please refer to separated files for Test Setup Photos of the EUT.

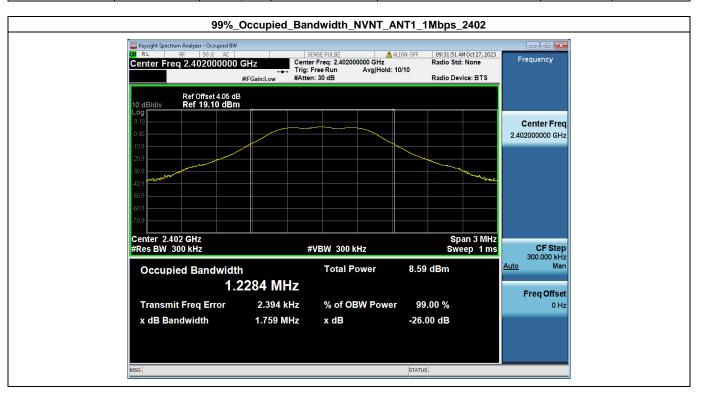
8. EUT EXTERIOR AND INTERIOR PHOTOGRAPHS

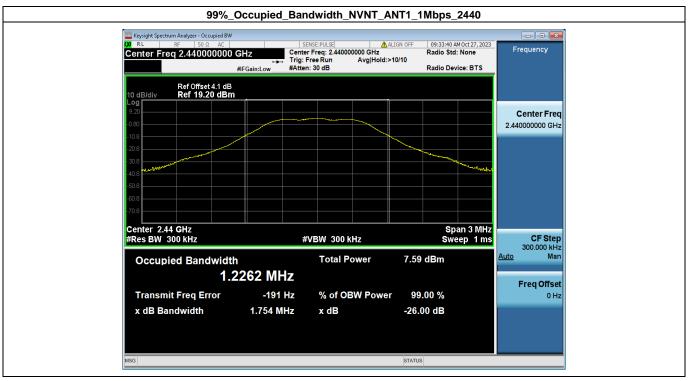
Please refer to separated files for External AND Internal photographs of the EUT.

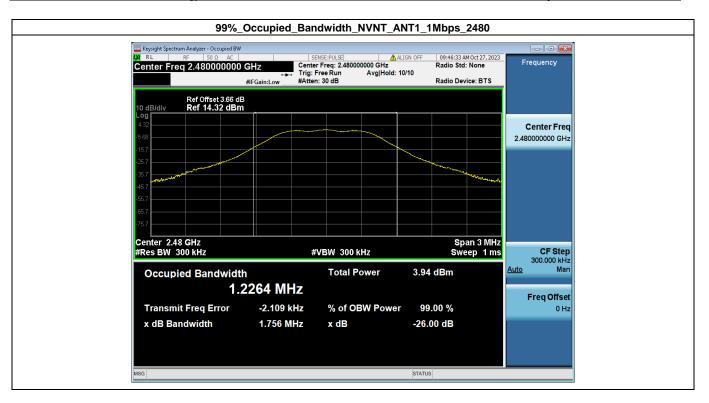
Appendix for Article 2-1, Item 19

1. 99% Occupied Bandwidth

Condition	Antenna	Rate	Frequency(MHz)	Occupied Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	1Mbps	2402	1.23	<26	Pass
NVNT	ANT1	1Mbps	2440.00	1.23	<26	Pass
NVNT	ANT1	1Mbps	2480	1.23	<26	Pass

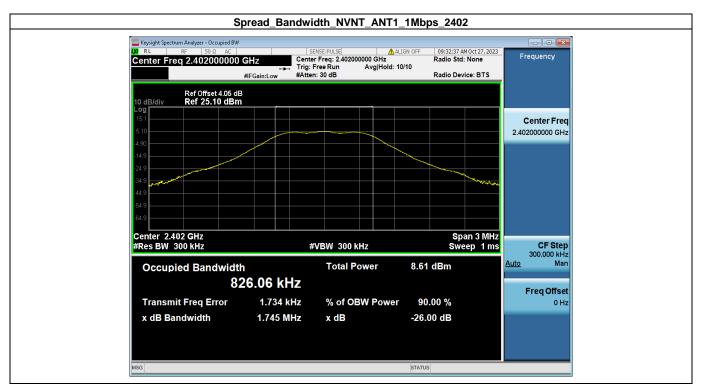




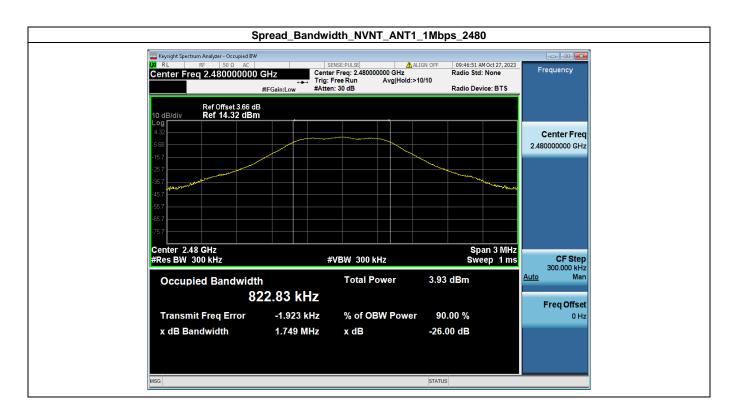


2. Spread Bandwidth

Condition	Antenna	Rate	Frequency(MHz)	Spread Bandwidth(MHz)
NVNT	ANT1	1Mbps	2402	0.83
NVNT	ANT1	1Mbps	2440.00	0.82
NVNT	ANT1	1Mbps	2480	0.82

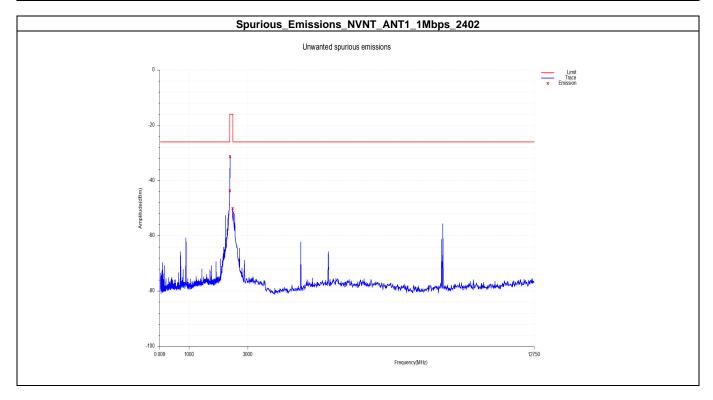


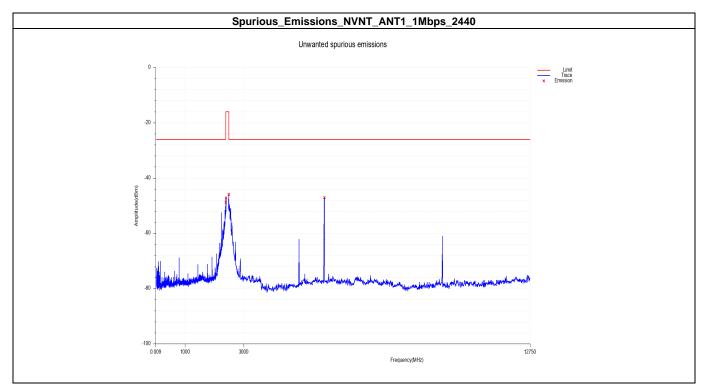


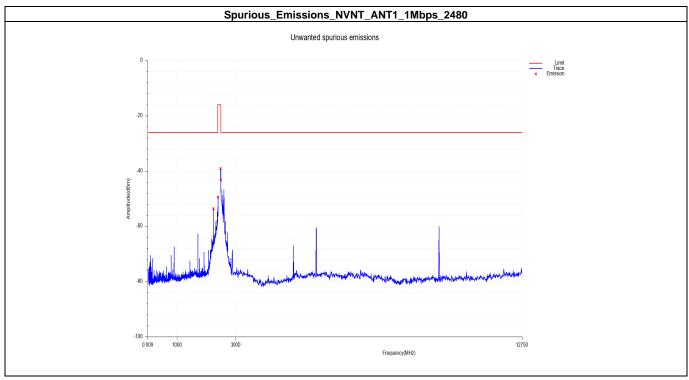


3. Spurious Emissions

Condition	Antenna	Rate	Frequency(MHz)	Frequency Area(MHz)	Read Level(dBm)	Limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	30.00~2387.00	-43.83	-26	Pass
NVNT	ANT1	1Mbps	2402	2387.00~2400.00	-31.36	-16	Pass
NVNT	ANT1	1Mbps	2402	2483.00~2496.00	-50.00	-16	Pass
NVNT	ANT1	1Mbps	2402	2496.00~13000.00	-51.70	-26	Pass
NVNT	ANT1	1Mbps	2440.00	30.00~2387.00	-48.75	-26	Pass
NVNT	ANT1	1Mbps	2440.00	2387.00~2400.00	-47.26	-16	Pass
NVNT	ANT1	1Mbps	2440.00	2483.00~2496.00	-45.92	-16	Pass
NVNT	ANT1	1Mbps	2440.00	2496.00~13000.00	-47.14	-26	Pass
NVNT	ANT1	1Mbps	2480	30.00~2387.00	-53.63	-26	Pass
NVNT	ANT1	1Mbps	2480	2387.00~2400.00	-49.40	-16	Pass
NVNT	ANT1	1Mbps	2480	2483.00~2496.00	-39.15	-16	Pass
NVNT	ANT1	1Mbps	2480	2496.00~13000.00	-43.24	-26	Pass

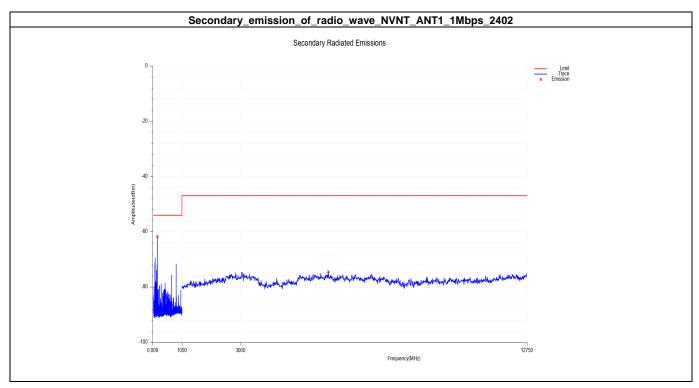


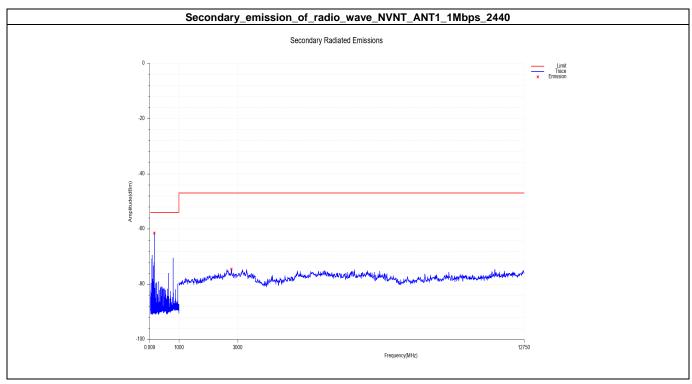


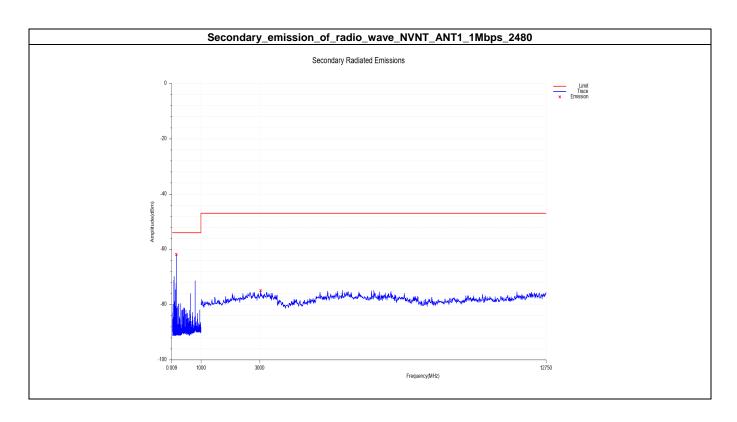


4. Secondary emission of radio wave

Condition	Antenna	Rate	Frequency(MHz)	Frequency Area(MHz)	Read Level(dBm)	Limit(dBm)	Result
NVNT	ANT1	1Mbps	2402	30.00~1000.00	-61.69	-54	Pass
NVNT	ANT1	1Mbps	2402	1000.00~13000.00	-74.49	-47	Pass
NVNT	ANT1	1Mbps	2440.00	30.00~1000.00	-61.53	-54	Pass
NVNT	ANT1	1Mbps	2440.00	1000.00~13000.00	-74.56	-47	Pass
NVNT	ANT1	1Mbps	2480	30.00~1000.00	-61.93	-54	Pass
NVNT	ANT1	1Mbps	2480	1000.00~13000.00	-74.93	-47	Pass

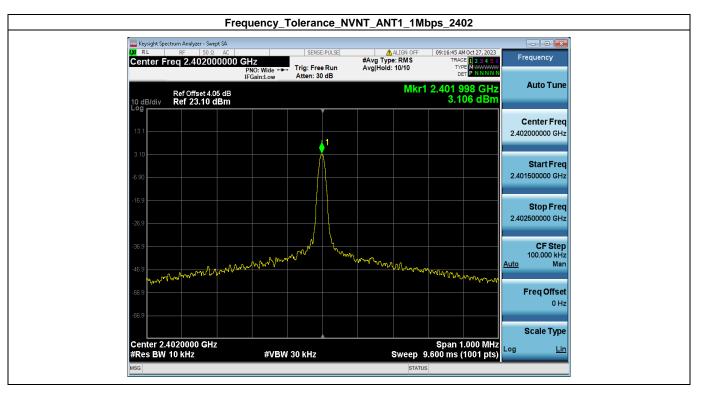


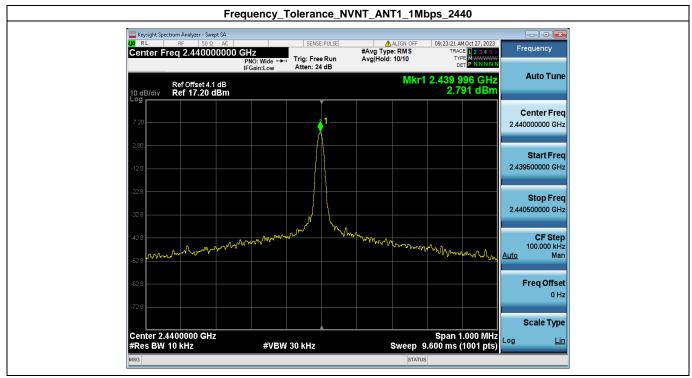


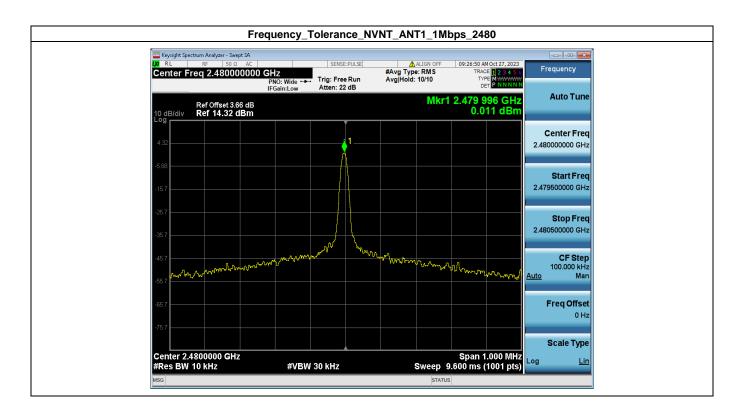


5. Frequency Tolerance

Condition	Antenna	Modulation	Frequency (MHz)	Test Frequency(MHz)	Frequency Tolerance(ppm)	Limit(ppm)	Result
NVNT	ANT1	1Mbps	2402	2401.998	-0.833	±50	Pass
NVNT	ANT1	1Mbps	2440.00	2439.996	-1.639	±50	Pass
NVNT	ANT1	1Mbps	2480	2479.996	-1.613	±50	Pass







-----THE END OF REPORT-----