RADIO TEST REPORT

Ordinance Article 2 paragraph 1 item (19)

Report Reference No.	:	**POCE230607138ERW**
Applicant's Name	:	SensoScientific, Inc.
Address of Applicant	:	685 COCHRAN ST STE 200 SIMI VALLEY CA 93065
Test Firm	:	Shenzhen POCE Technology Co., Ltd.
Address of Test Firm	:	102 Building H1 & 1/F., Building H, Hongfa Science & Technology Park, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China
Test Specification Standard	:	**Ordinance Article 2 paragraph 1 item (19)**
Product Name	:	WiFi Node
Model/Type Reference	:	B80-200-OTA
Listed Models	:	B26-200-OTA,B23-200-OTA,B22-200-OTA,B21-200-OTA, B20-200-OTA,B19-200-OTA,B18-200-OTA,B17-200-OTA, B16-200-OTA,B15-200-OTA,B14-200-OTA,B13-200-OTA, B11-200-OTA,B10-200-OTA
Date of Receipt	:	Jun. 06, 2023
Date of Test	:	Jun. 06, 2023 – Jun. 12, 2023
Data of Issue	:	Jun. 12, 2023
Result	:	PASS

Compiled by:	Supervised by:	Approved by:
Amy Zhu/ File administrators	Stone Yin/ Technique principal	Bill Yuan/ Manager

Revision History Of Report

REPORT No.	Version	Description	Issue Date
POCE230607138ERW	V1.0	Initial Test Report Release	Jun. 12, 2023

NOTE1: The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

CONTENTS

1 SUMMARY OF TEST RESULTS

Test standard

The tests were performed according to following standards:

MIC Notice No.88 Appendix No.43

Test Description

Test Item	Section number	Result
Frequency Error	NO. III	Pass
Antenna Output Power and Output Power Tolerance & EIRP	NO. VI	Pass
Occupied Bandwidth and Spread spectrum bandwidth	NO.IV	Pass
Unwanted Emission Strength	NO. V	Pass
Secondary Radiated Emission Strength	NO. VII	Pass
Carrier Sense Function	NO. VIII	N/A
Construction protection method	/	Pass
Interference Prevention Function	/	Pass

Note: N/A markings are not applicable to this equipment

Test Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature	Normal Temperature:	25°C
Voltage	Normal Voltage	DC3.0V
	Low Voltage	DC2.7V
	High Voltage	DC3.3V
Other	Relative Humidity	55 %
	Air Pressure	101 kPa

When the external power supply voltage is normal Voltage/ low Voltage/ high Voltage, in the RF circuit, monitor the WIFI chip power supply voltage, the voltage is as follows:

External power supply	WIFI chip voltage
DC3.0V	DC 3.3V
DC2.7V	DC 3.3V
DC3.3V	DC 3.3V

Note: The power supply supplies the voltage rating and the voltage rating ±10%. However, when it can be confirmed that the change of the input voltage to the wireless part circuit of the testing machine is ±1% or less when the input voltage to the testing machine from the external source changes at ±10%, examines it only by the voltage rating.

2 GENERAL INFORMATION

2.1 Client Information

Applicant	:	SensoScientific, Inc.
Address	:	685 COCHRAN ST STE 200 SIMI VALLEY CA 93065
Manufacturer	:	IBE ELECTRONICS CO.,LTD
Address	:	IBE industry building, TangTou No.1 Industrial Estate, Shiyan Town, Baoan district, Shenzhen, 518108, Guangdong, China

2.2 Description of EUT

Product Name:	WiFi Node
Model/Type reference:	B80-200-OTA
Listed Models:	B26-200-OTA, B23-200-OTA, B22-200-OTA, B21-200-OTA, B20-200-OTA, B19-200-OTA, B18-200-OTA, B17-200-OTA, B16-200-OTA, B15-200-OTA, B14-200-OTA, B13-200-OTA, B11-200-OTA, B10-200-OTA
Trade Mark:	SensoScientific
Power supply:	DC 5.0-1A from mini-usb port DC 3.0V from Battery
Hardware/Firmware:	94V-0/V1.0
WIFI	
Supported type:	IEEE 802.11b/g/n(H20)
Modulation:	IEEE 802.11b: CCK/DSSS IEEE 802.11g/802.11n(H20): OFDM
Operation frequency:	IEEE 802.11b/ g/n(H20):2412MHz~2472MHz
Channel number:	IEEE 802.11b/802.11g/802.11n(H20): 13
Channel separation:	5MHz
Antenna type:	External Panel-Mount Antenna
Antenna gain:	9.1dBi

Note: 1. This report reflects the wifi test date

2.3 Description of Test Modes and Test Frequency

The EUT has been tested under typical operating condition. The Applicant provides communication tools software to control the EUT for staying in continuous transmitting and receiving mode for testing.

Operation Frequency List：

Channel	Frequency (MHz)
1	2412
2	2417
3	2422
4	2427
5	2432
6	2437
7	2442
8	2447
9	2452
10	2457
11	2462
12	2467
13	2472

Test channel:

802.11b/802.11g/802.11n(H20)	
CH.	Frequency
01	2412 MHz
07	2442 MHz
13	2472 MHz

2.4 Measurement Instruments List

Item	Equipment	Model No.	Manufacturer	Calibration date
1.	Spectrum analyzer	E4408B	Agilent	2022-12-14
2.	Thermohygrometer	CTH-608	Victory takako technology	2022-12-14
3.	MXA Signal Analyzer	N9020A	Keysight	2022-12-14
4.	Wireless comprehensive tester	CMW500	Rohde&Schwarz	2022-12-14
5.	Signal Generator	N5182A	Agilent	2022-12-14
6.	Vector signal source	N5181A	Agilent	2022-12-14
7.	Aattenuator	/	/	2022-12-14
8.	RF Sensor Unit	TR1029-2	TACHOY	2022-12-14
9.	DC Power Supply	66311B	HP	2022-12-14
10.	Oscilloscope	TDS3012	Tektronix	2022-12-14
11.	RF Test software	TACHOY-V2.0.0	TACHOY	/

Remark: Each piece of equipment is scheduled for calibration once a year.

2.5 Test Facility

Shenzhen POCE Technology Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories, Date of Registration: Jan. 06, 2016.

VCCI Membership No.: 3941
The 3m Semi-anechoic chamber of Shenzhen POCE Technology Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.:R-3941.
Date of Registration: Oct. 22, 2018.

2.6 Measurement Uncertainty

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

No.	Item	Uncertainty
1	Radiated Emission (Below 1GHz)	6.06dB
2	Radiated Emission (Above 1GHz)	5.38 dB
3	Conducted Disturbance (0.15~30MHz)	3.41 dB
4	Radio Frequency	2×10-7
5	Duty cycle	±3.1%
6	Occupied Bandwidth	±3.63%
7	RF conducted power	0.733 dB
8	RF power density	±0.234%
9	Conducted Spurious emissions	1.98dB
10	Temperature test	2℃
11	Humidity test	2.0%
12	Supply voltages	1.0%
13	Frequency Error	118.82 Hz

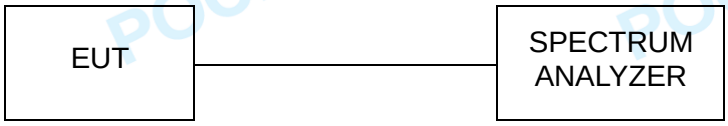
3 TEST ITEM AND RESULTS

3.1 Frequency Error

Limit

±50ppm

TEST CONFIGURATION



TEST PROCEDURE

The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram as TEST CONFIGURATION shows.

EUT Condition: non-modulation

Spectrum Condition:

- Frequency: test frequency
- Span: 1000 KHz
- RBW: 10 KHz
- VBW: 30 KHz
- Sweep time: Auto
- Detector mode: Positive peak
- Indication mode: max hold

TEST RESULTS

PASS

Please see the annex test results and/or test chart.

3.2 Output Power and Output Power Tolerance

LIMIT

- ⩽ 3 mW /MHz(FHSS from 2402-2480 MHz)
- OFDM 20MHz system ⩽ 10 mW/MHz; 40MHz system⩽ 5 mW/MHz
- ≤ 10 mW (other from 2400-2483.5 MHz)

The Output Power Tolerance must be within +20%, -80%.

E.i.r.p: OFDM 20MHz system ⩽ 12.14 dBm/MHz; 40MHz system⩽ 9.13 dBm /MHz
Note: E.I.R.P will not be applied to the transmission antenna which has a gain of 2.14dBi or less.

TEST CONFIGURATION

TEST PROCEDURE

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.

At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.
Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

TEST RESULTS

PASS

Please see the annex test results and/or test chart.

3.3 Occupied Bandwidth and Spreading Bandwith

LIMIT

Occupied bandwidth:	
FH	≤83.5 MHz
OFDM	20MHz system: BW≤26 MHz 40MHz system: 26MHz ≤ BW ≤ 40MHz
DS/ Others	≤26 MHz
Spread Bandwidth:	≥ 500 kHz(FH,DS)
Spread factor	>5

TEST CONFIGURATION

TEST PROCEDURE

1. Setting of SA is following as fellow:
   - RBW: under 3% of OBW
   - VBW: = RBW
   - Sweep time: Auto
   - Sweep Mode: Continuous sweep
   - Detect mode: Positive peak
   - Trace mode: Max hold
2. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 99% of occupied bandwidth to measure occupied bandwidth.
3. EUT have transmitted the maximum modulation signal and fixed channelize. SA set to 90% of occupied bandwidth to measure spread bandwidth.
4. Spread Factor=Spread Bandwidth/modulation rate. The modulation rate: MR=1Mbps (declare by client)

TEST RESULTS

PASS

Please see the annex test results and/or test chart.

3.4 Unwanted Emission

LIMIT

Below 2387 MHz: 2.5μW/MHz or less
2387 to 2400 MHz: 25μW/MHz or less
2483.5 Through 2496.5 MHz: 25μW/MHz or less
Over 2496.5 MHz: 2.5μW/MHz or less

TEST CONFIGURATION

TEST PROCEDURE

The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram as TEST CONFIGURATION shows.

EUT Condition: modulation

Spectrum Condition:

- Frequency: 30MHz-13GHz
- RBW: 100 KHz (30MHz-1GHz), 1MHz (1GHz-13GHz)
- VBW: 100 KHz (30MHz-1GHz), 1MHz (1GHz-13GHz)
- Sweep time: Auto
- Detector mode: Positive peak
- Indication mode: max hold

TEST RESULTS

PASS

Please see the annex test results and/or test chart.

3.5 Secondary Radiated Emission Strength

LIMIT

Below 1GHz: 4nW or less
Above 1GHz: 20nW or less

TEST CONFIGURATION

TEST PROCEDURE

The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram as TEST CONFIGURATION shows.

EUT Condition: modulation

Spectrum Condition:

- Frequency: 30MHz-13GHz
- RBW: 100 KHz (30MHz-1GHz), 1MHz (1GHz-13GHz)
- VBW: 100 KHz (30MHz-1GHz), 1MHz (1GHz-13GHz)
- Sweep time: Auto
- Detector mode: Positive peak
- Indication mode: max hold

TEST RESULTS

PASS

Please see the annex test results and/or test chart.

3.6 Construction Protection Method

Requirement

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily

Confirmation method

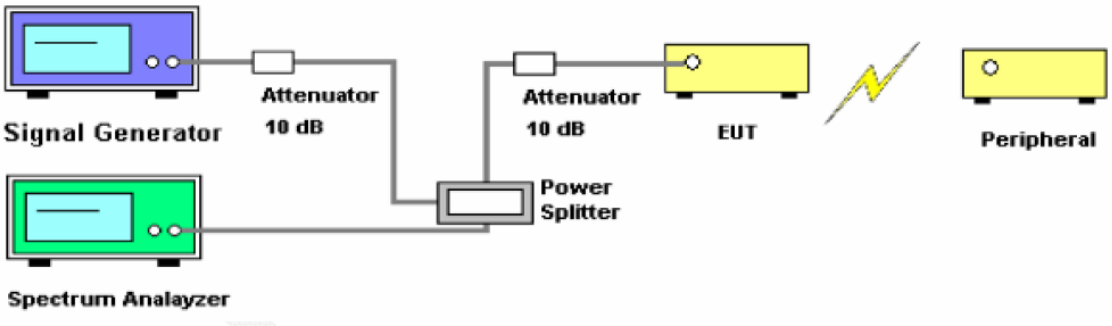
The main RF chip is covered by a metal shield, so it can't be easily modified. Forcibly modifying any information of the RF chip may cause the equipment to be out of normal use.

3.7 CARRIER SENSE CAPABILITY

Limit

EUT stop RF transmission signal after carrier inject to EUT for the OFDM system with occupied frequency bandwidth below 40MHz and exceed 26MHz.

TEST CONFIGURATION



TEST PROCEDURE

1. Set The EUT state in “normal mode link with wireless router”.
2. SG adjusted the frequency as same as the EUT transmitted signal and emitted the absence of modulation from SG and power level is (on 22.79+G-20*log (f) dBm)(G is the antenna gain is the test frequency).
3. Turn off the RF signal of the SG.
4. EUT have transmitted the maximum modulation signal and fixed channelize.
5. Setting the spectrum as fellow :
   RBW/VBW=1MHz/1MHz
   Span=50MHz
   Sweep time=auto
   Sweep mode=continuous
   Detect mode=positive peak
6. SG RF signal on.
7. EUT shall be stop the transmitted any signal and SG RF signal off, the EUT will be continuous transmitted signal.

TEST RESULTS

N/A

3.8 Interference Prevention Function

Requirement

Clarify, the one automatically to transmit and to receive identification code with the wireless equipment of the wireless station used in the same premises.

Interference Prevention Function Confirm

A communication link was made where the ID code is correct (Identical).

TEST PROCEDURE

1. Connect the EUT in network
2. Open the software
3. We can get the information as follows:

TEST RESULTS

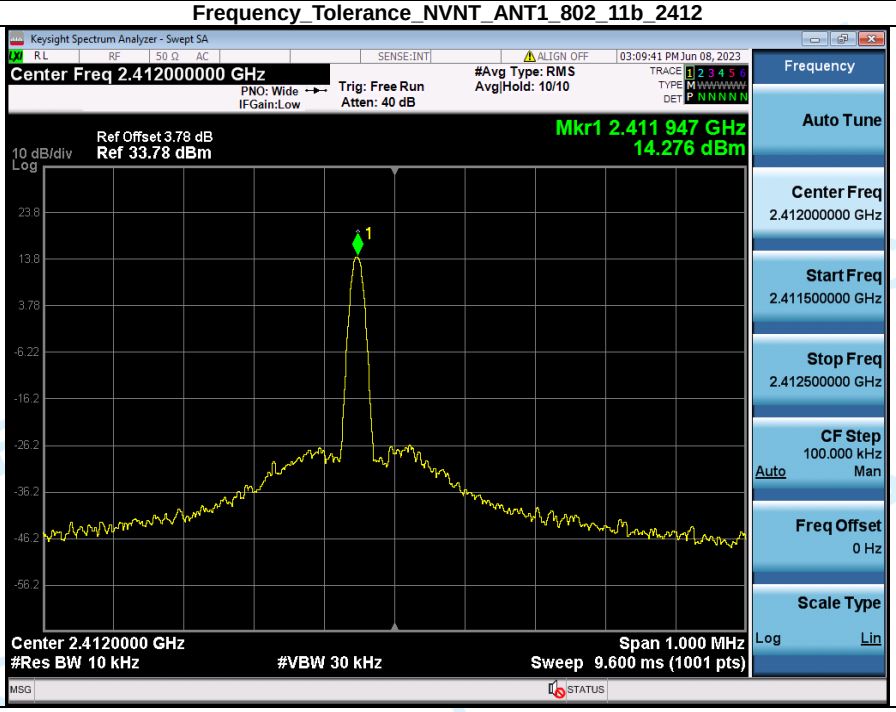
MAC: 40:45:da:35:36:07

4 ANNEX

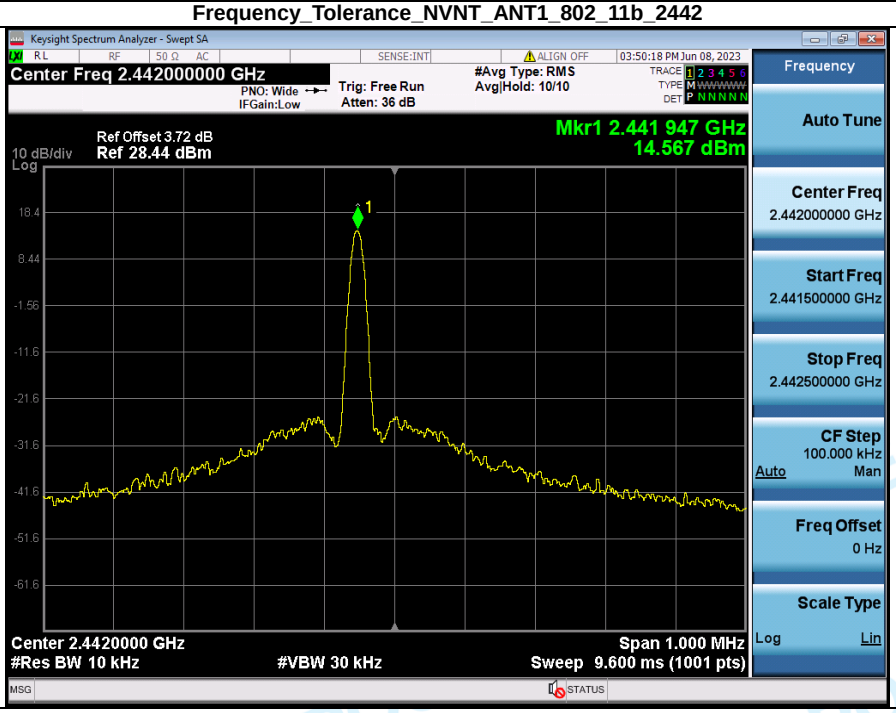
4.1 Frequency Error

Condition	Antenna	Modulation	Frequency (MHz)	Frequency Tolerance(ppm)	Limit(ppm)	Result
NVNT	ANT1	un-modulation	2412.000000	-21.973	±50	Pass
NVNT	ANT1	un-modulation	2442.000000	-21.704	±50	Pass
NVNT	ANT1	un-modulation	2472.000000	-21.440	±50	Pass

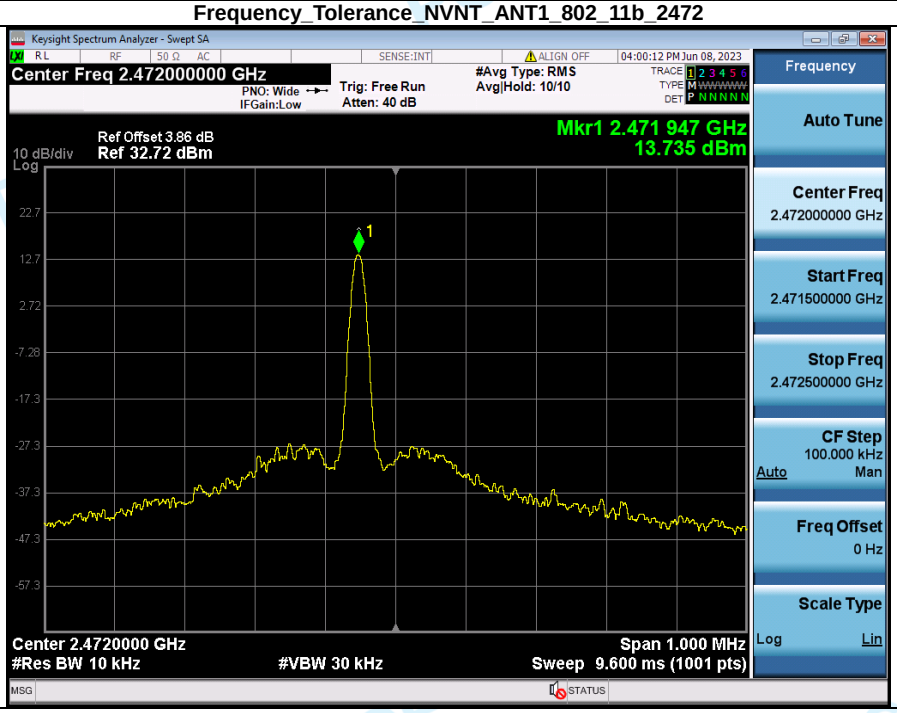
Frequency_Tolerance_NVNT_ANT1_802_11b_2412



Frequency_Tolerance_NVNT_ANT1_802_11b_2442



Frequency_Tolerance_NVNT_ANT1_802_11b_2472



4.2 Output Power and Output Power Tolerance

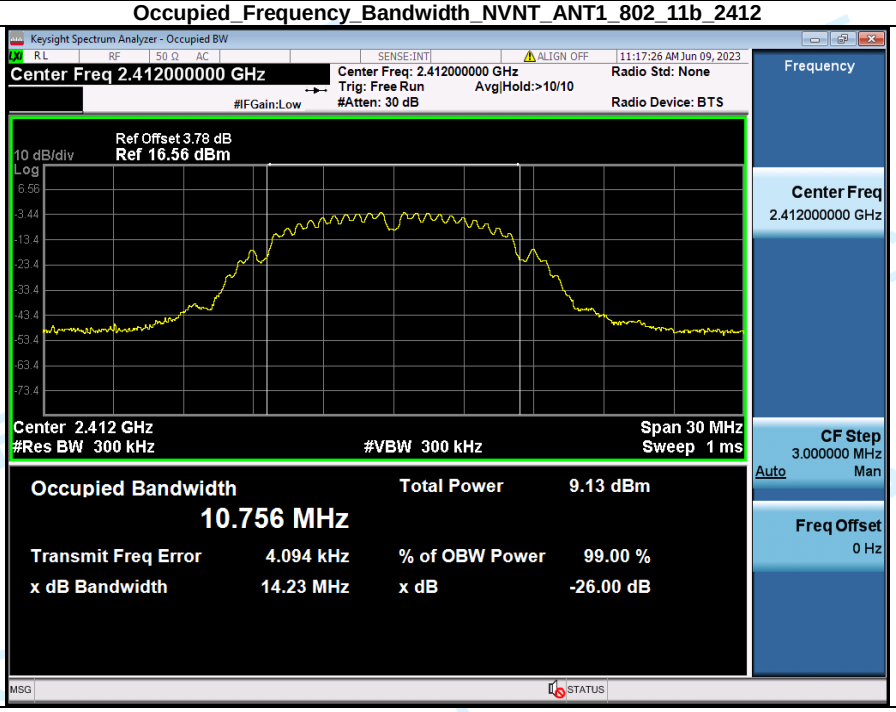
Condition	ANT	Mode	Frequency	Output power (dBm/MHz)	ANT gain (dbi)	EIRP (dBm/MHz)	Limit (dBm/MHz)	Result
NVNT	ANT1	802.11b	2412.00	-0.15	9.1	8.95	12.14	Pass
NVNT	ANT1	802.11b	2442.00	-0.64	9.1	8.46	12.14	Pass
NVNT	ANT1	802.11b	2472.00	-0.85	9.1	8.25	12.14	Pass
NVNT	ANT1	802.11g	2412.00	-0.94	9.1	8.16	12.14	Pass
NVNT	ANT1	802.11g	2442.00	-1.01	9.1	8.09	12.14	Pass
NVNT	ANT1	802.11g	2472.00	-2.10	9.1	7.00	12.14	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-0.34	9.1	8.76	12.14	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	-0.59	9.1	8.51	12.14	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	-2.00	9.1	7.10	12.14	Pass

Condition	ANT	Mode	Frequency	Measured Power (dBm/MHz)	Power (mW/MHz)	Antenna power (mW/MHz)	Power Limit (mW/MHz)	Tolerance (%)	Limit (%)	Result
NVNT	ANT1	802.11b	2412.00	-0.15	0.97	1.00	10.00	-3.00	-80~20	Pass
NVNT	ANT1	802.11b	2442.00	-0.64	0.86	1.00	10.00	-14.00	-80~20	Pass
NVNT	ANT1	802.11b	2472.00	-0.85	0.82	1.00	10.00	-18.00	-80~20	Pass
NVNT	ANT1	802.11g	2412.00	-0.94	0.81	1.00	10.00	-19.00	-80~20	Pass
NVNT	ANT1	802.11g	2442.00	-1.01	0.79	1.00	10.00	-21.00	-80~20	Pass
NVNT	ANT1	802.11g	2472.00	-2.10	0.62	1.00	10.00	-38.00	-80~20	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	-0.34	0.92	1.00	10.00	-8.00	-80~20	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	-0.59	0.87	1.00	10.00	-13.00	-80~20	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	-2.00	0.63	1.00	10.00	-37.00	-80~20	Pass

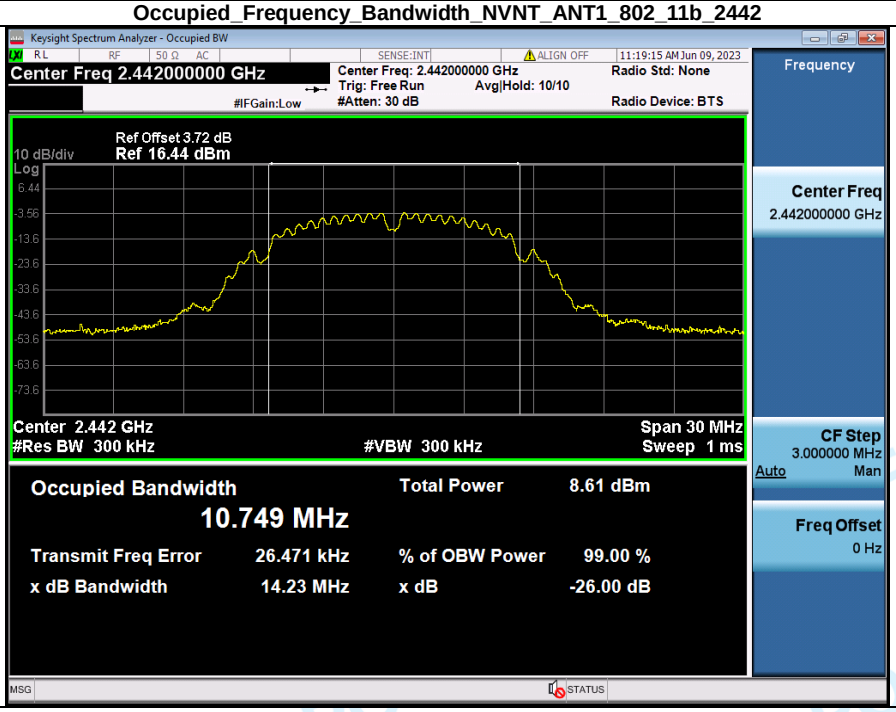
4.3 Occupied Bandwidth

4.4 Condition	Antenna	Mode	Frequency(MHz)	Occupied Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11b	2412.00	10.76	<26	Pass
NVNT	ANT1	802.11b	2442.00	10.75	<26	Pass
NVNT	ANT1	802.11b	2472.00	10.66	<26	Pass
NVNT	ANT1	802.11g	2412.00	16.37	<26	Pass
NVNT	ANT1	802.11g	2442.00	16.36	<26	Pass
NVNT	ANT1	802.11g	2472.00	16.35	<26	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	17.34	<26	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	17.33	<26	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	17.32	<26	Pass

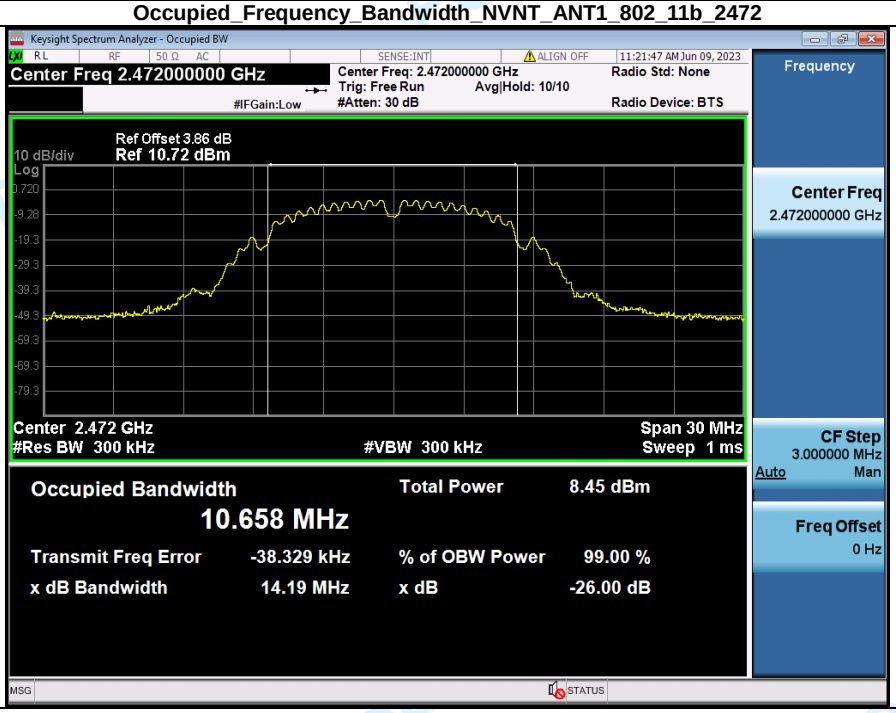
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11b_2412



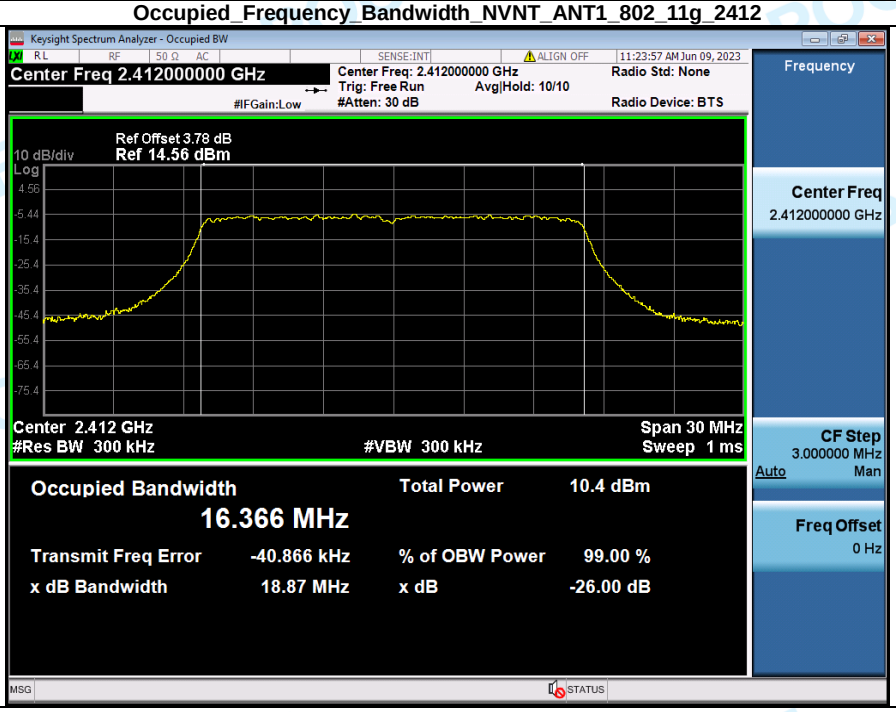
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11b_2442



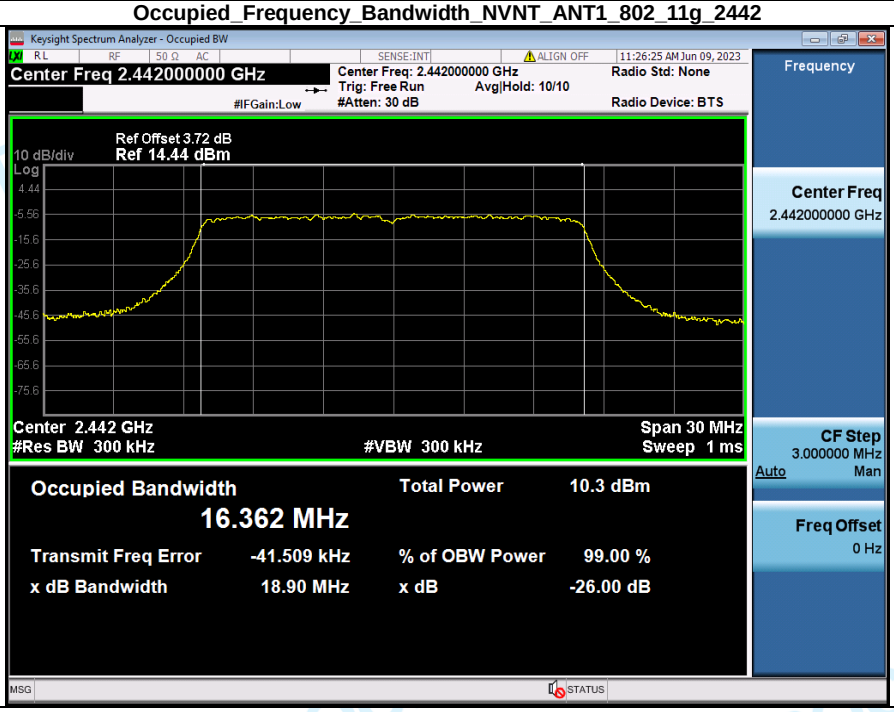
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11b_2472



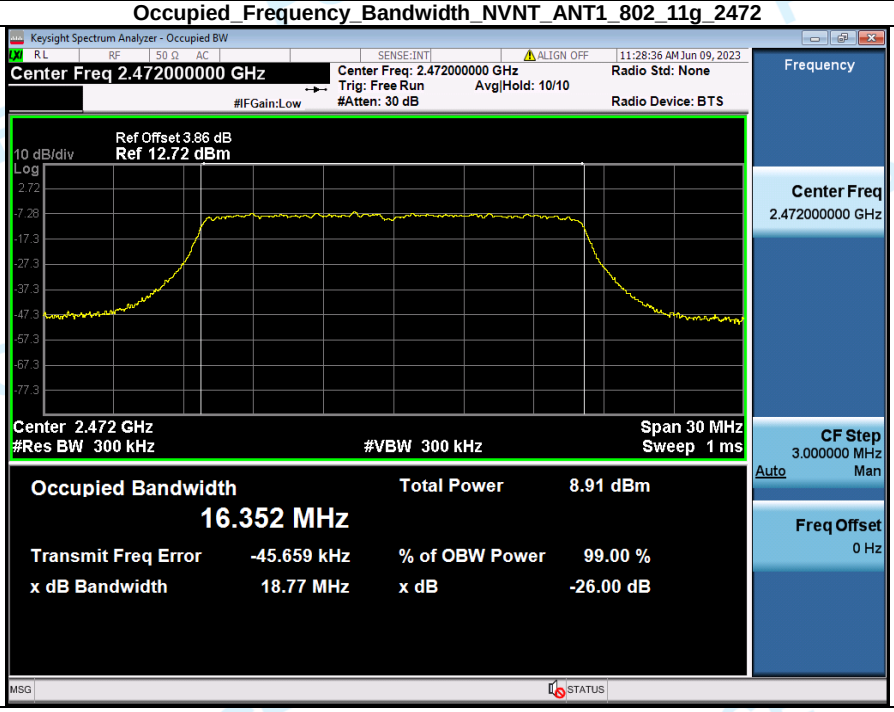
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11g_2412



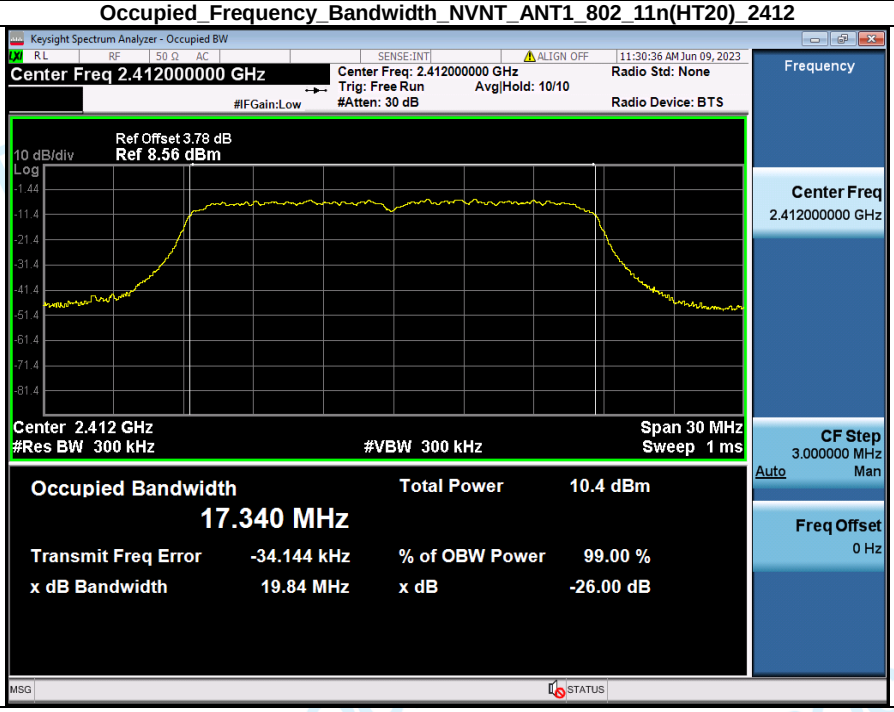
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11g_2442



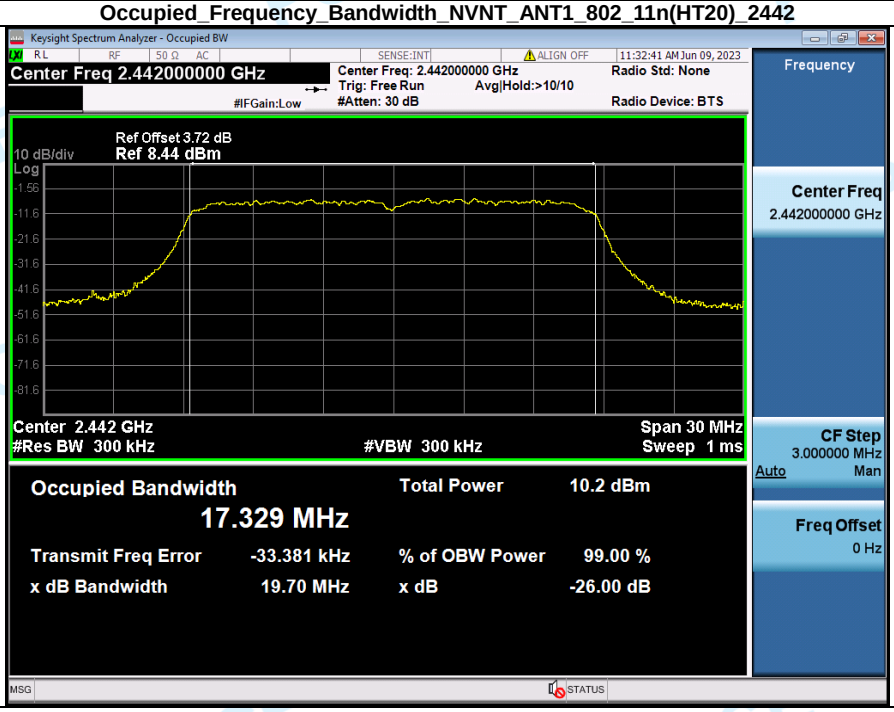
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11g_2472



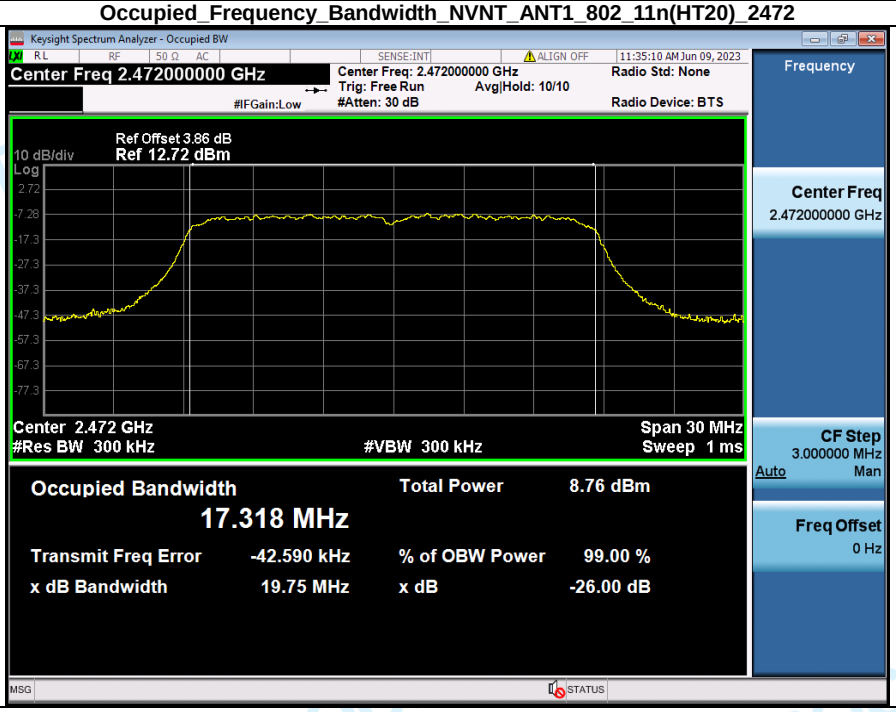
Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11n(HT20)_2412



Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11n(HT20)_2442



Occupied_Frequency_Bandwidth_NVNT_ANT1_802_11n(HT20)_2472

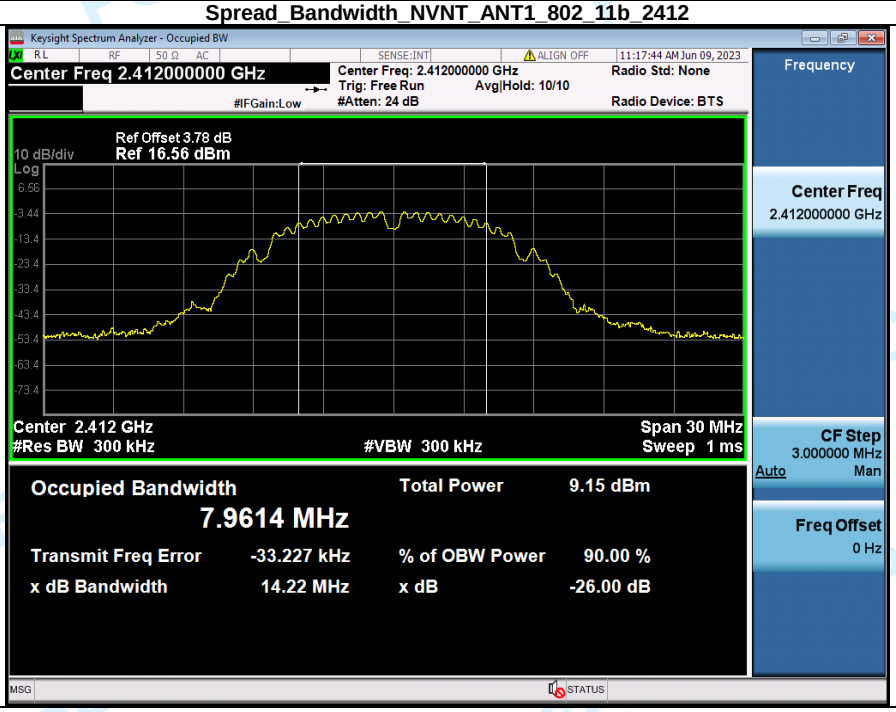


4.5 Spreading Bandwith

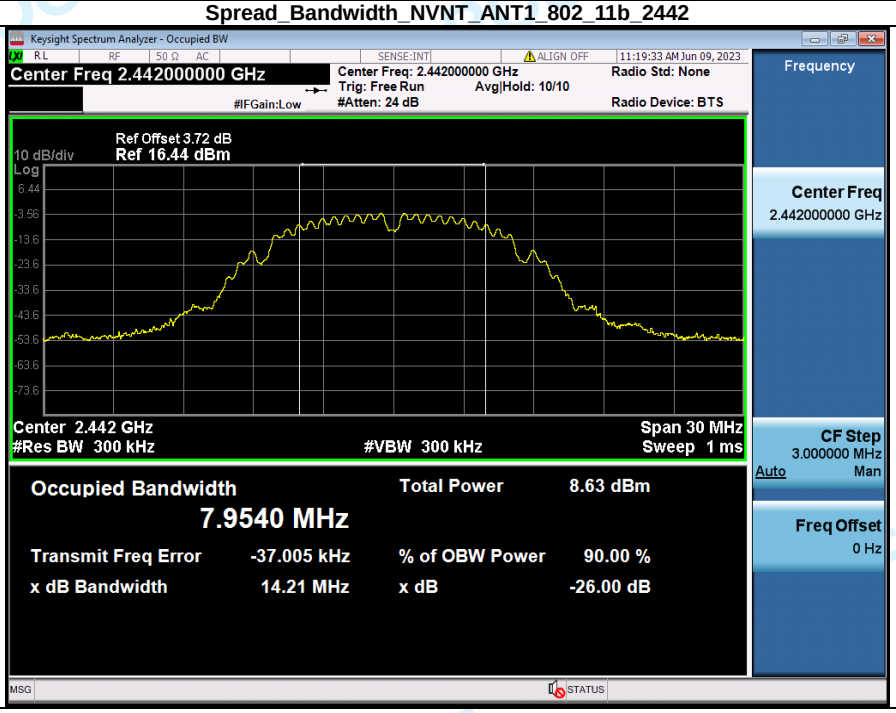
Condition	Antenna	Mode	Frequency(MHz)	Spread Bandwidth(MHz)	Spread Bandwidth Limit(kHz)	Rate(Mbps)	Spread Factor	Factor Limit	Result
NVNT	ANT1	802.11b	2412.00	7.96	500	1.38	5.79	5	Pass
NVNT	ANT1	802.11b	2442.00	7.95	500	1.38	5.78	5	Pass
NVNT	ANT1	802.11b	2472.00	7.94	500	1.38	5.77	5	Pass

Spread Factor= Spread Bandwidth/ rate, 802.11b modulation rate is 1.375Mbps

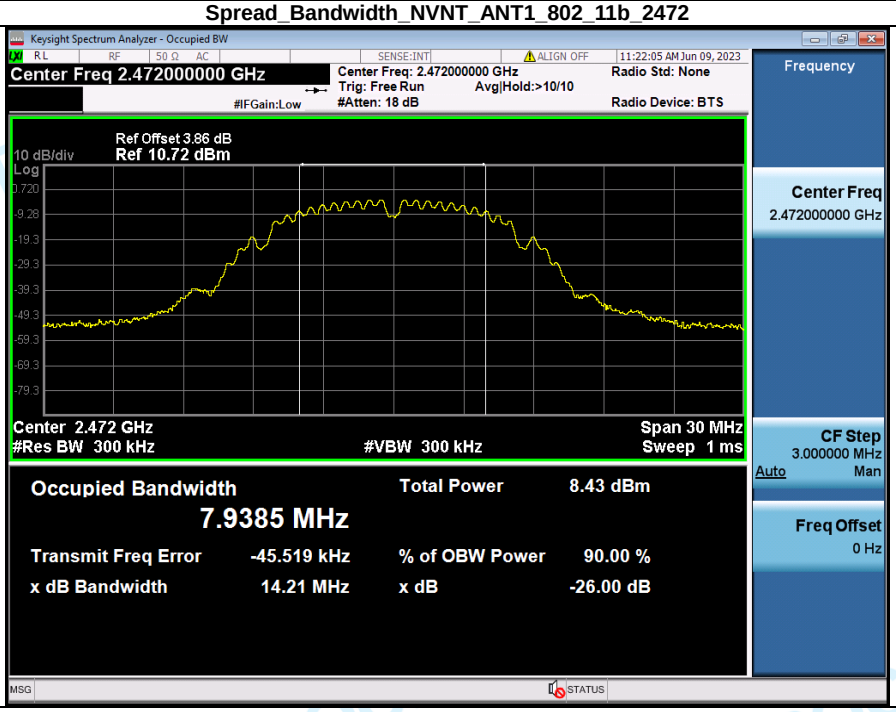
Spread_Bandwidth_NVNT_ANT1_802_11b_2412



Spread_Bandwidth_NVNT_ANT1_802_11b_2442

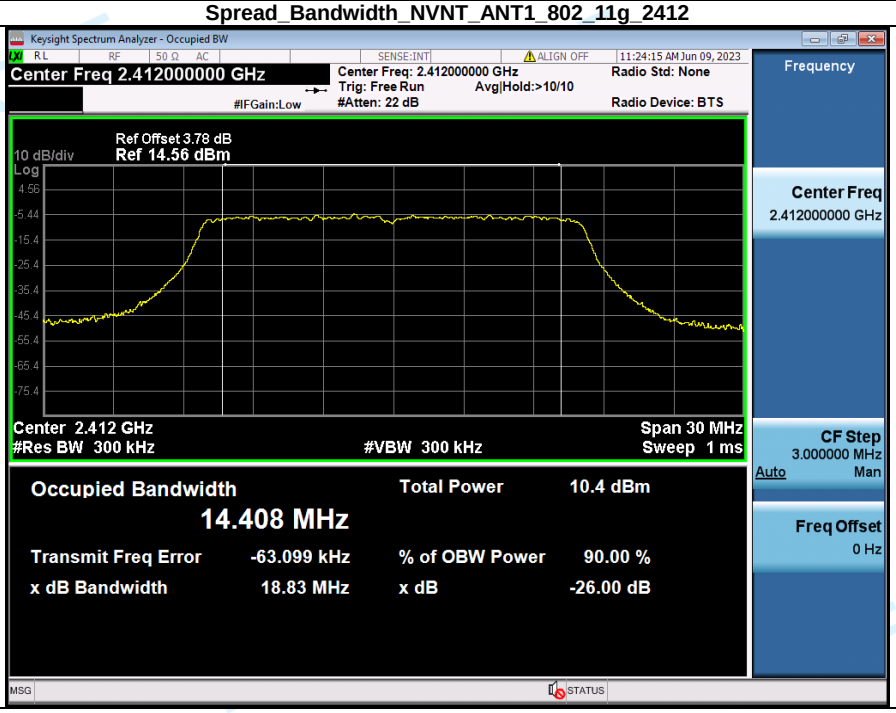


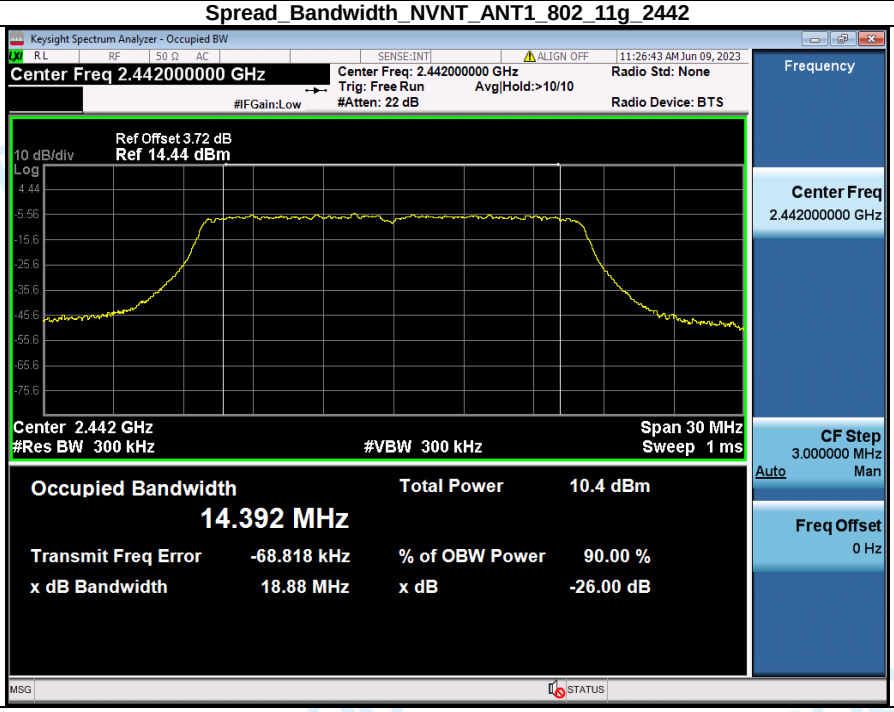
Spread_Bandwidth_NVNT_ANT1_802_11b_2472

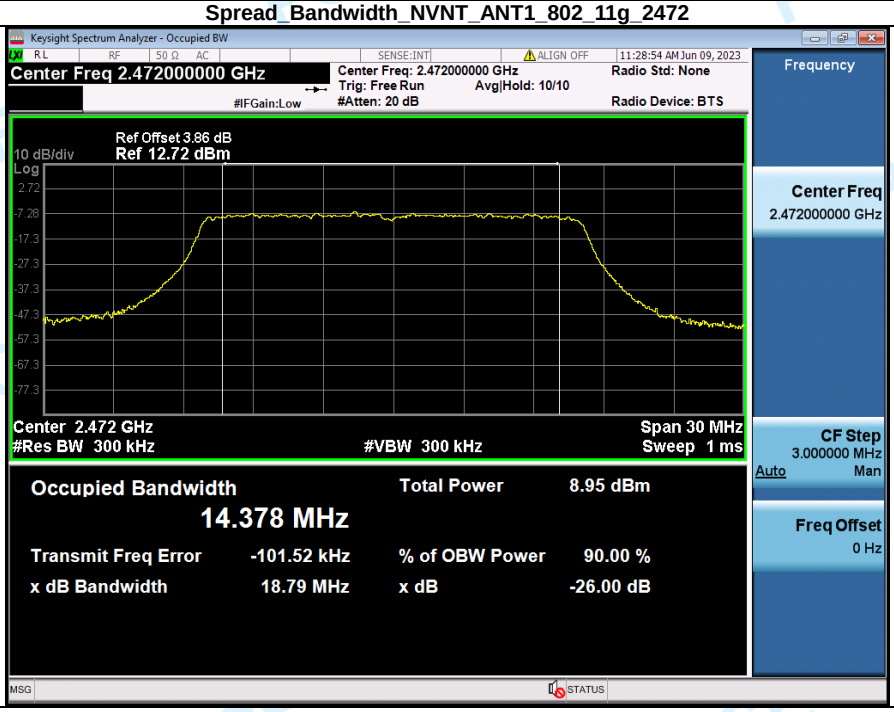


Condition	Antenna	Mode	Frequency(MHz)	Spread Bandwidth(MHz)
NVNT	ANT1	802.11g	2412.00	14.41
NVNT	ANT1	802.11g	2442.00	14.39
NVNT	ANT1	802.11g	2472.00	14.38
NVNT	ANT1	802.11n(HT20)	2412.00	14.98
NVNT	ANT1	802.11n(HT20)	2442.00	14.97
NVNT	ANT1	802.11n(HT20)	2472.00	14.94

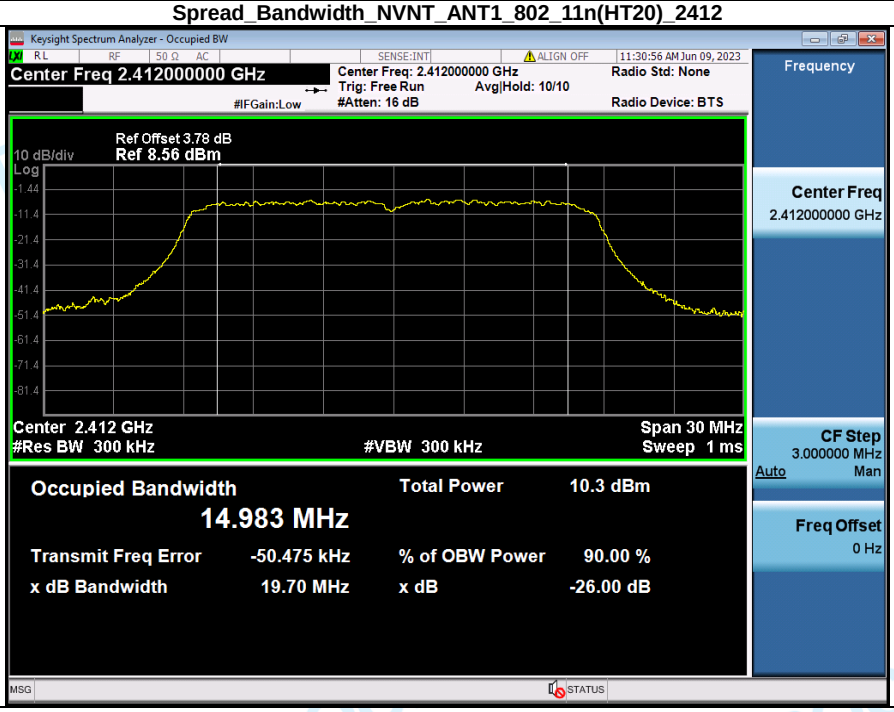
Spread_Bandwidth_NVNT_ANT1_802_11g_2412



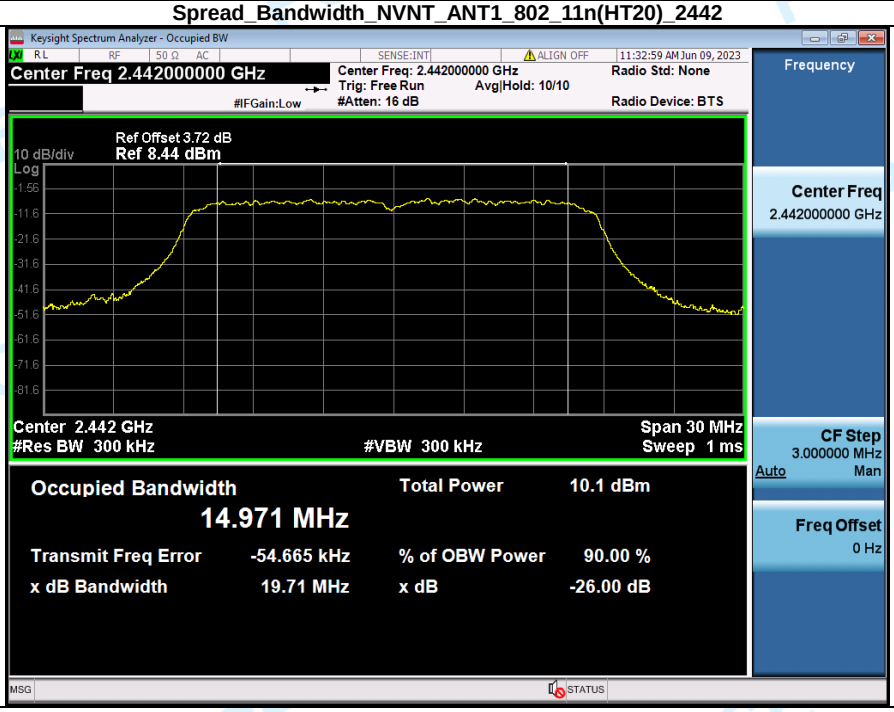
Spread_Bandwidth_NVNT_ANT1_802_11g_2442


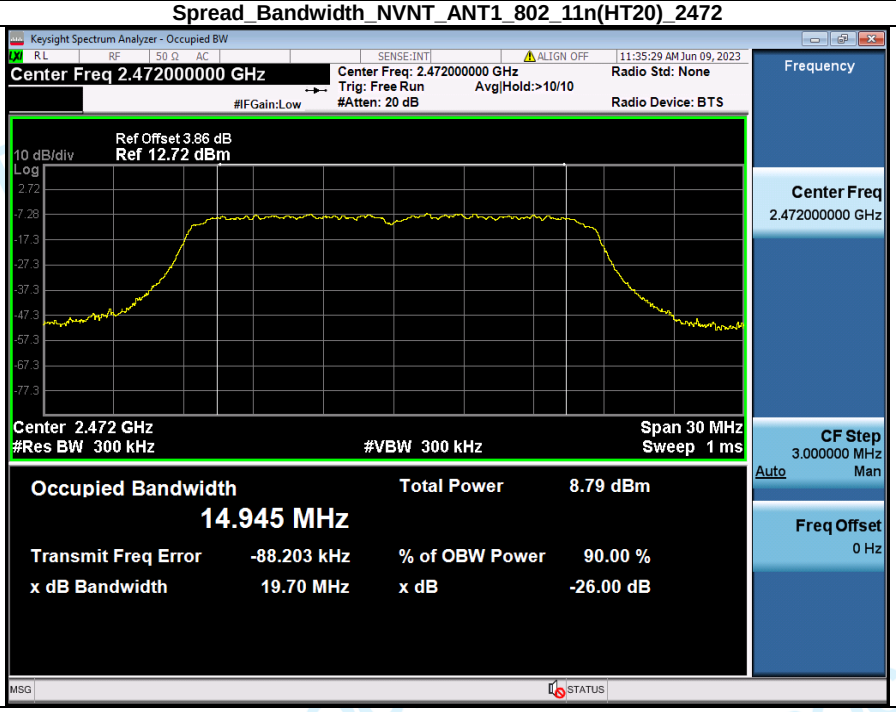
Spread_Bandwidth_NVNT_ANT1_802_11g_2472


Spread_Bandwidth_NVNT_ANT1_802_11n(HT20)_2412



Spread_Bandwidth_NVNT_ANT1_802_11n(HT20)_2442

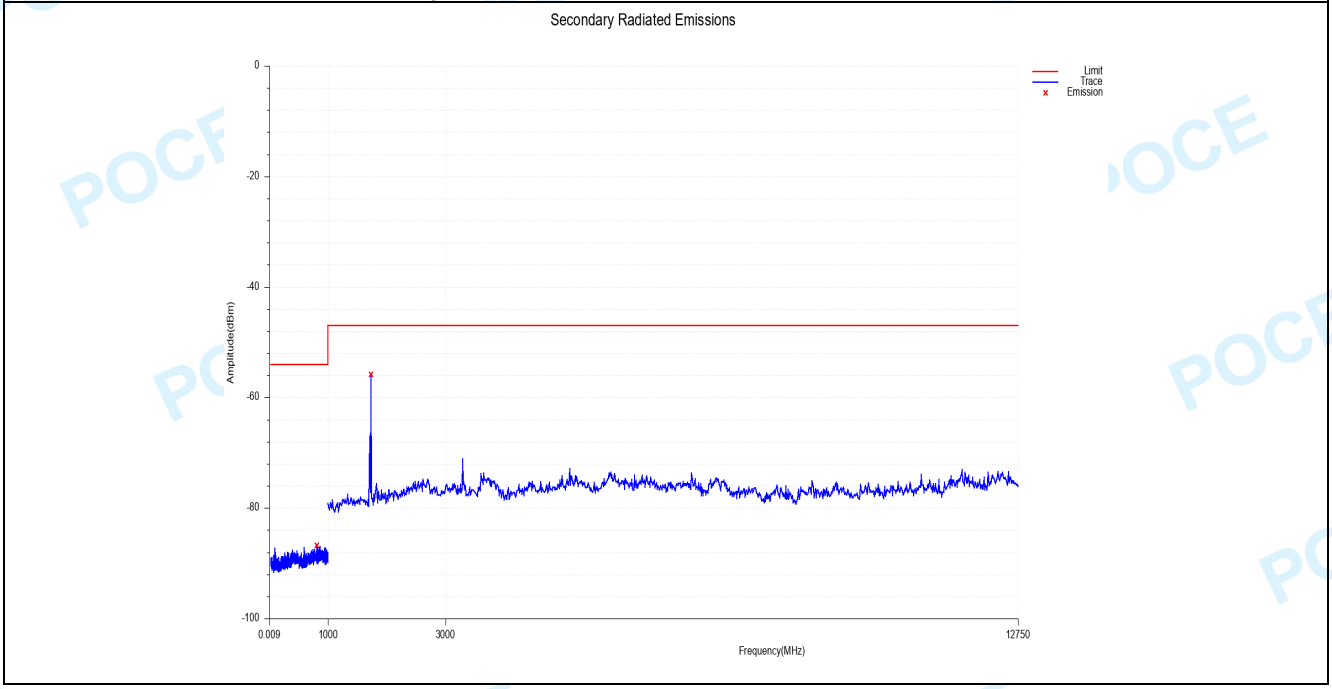


Spread_Bandwidth_NVNT_ANT1_802_11n(HT20)_2472


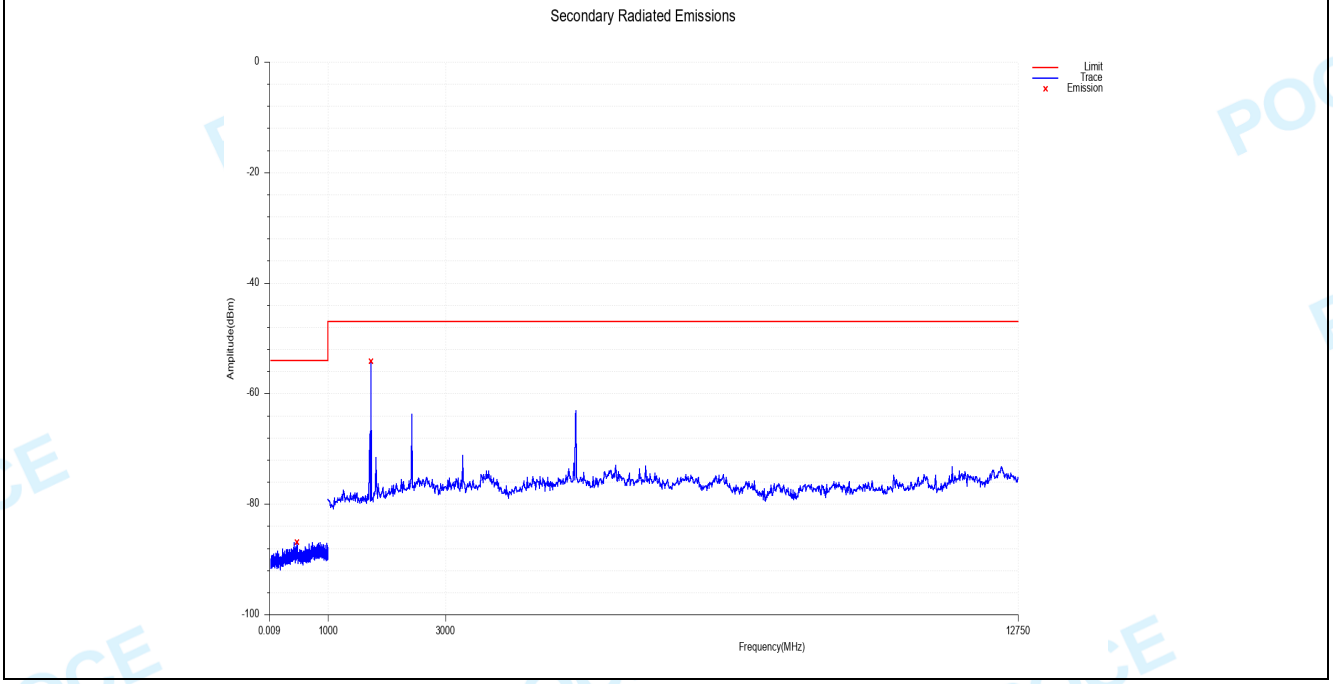
4.6 Secondary Radiated Emission Strength

Condition	Antenna	Mode	Frequency(MHz)	Frequency Area(MHz)	Read Level(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	30~1000	-86.77	-54	Pass
NVNT	ANT1	802.11b	2412.00	1000~13000	-55.80	-47	Pass
NVNT	ANT1	802.11b	2442.00	30~1000	-86.96	-54	Pass
NVNT	ANT1	802.11b	2442.00	1000~13000	-54.22	-47	Pass
NVNT	ANT1	802.11b	2472.00	30~1000	-86.60	-54	Pass
NVNT	ANT1	802.11b	2472.00	1000~13000	-63.13	-47	Pass
NVNT	ANT1	802.11g	2412.00	30~1000	-86.91	-54	Pass
NVNT	ANT1	802.11g	2412.00	1000~13000	-50.78	-47	Pass
NVNT	ANT1	802.11g	2442.00	30~1000	-86.82	-54	Pass
NVNT	ANT1	802.11g	2442.00	1000~13000	-53.75	-47	Pass
NVNT	ANT1	802.11g	2472.00	30~1000	-86.09	-54	Pass
NVNT	ANT1	802.11g	2472.00	1000~13000	-56.34	-47	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	30~1000	-86.32	-54	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	1000~13000	-63.40	-47	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	30~1000	-86.53	-54	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	1000~13000	-57.38	-47	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	30~1000	-86.49	-54	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	1000~13000	-57.69	-47	Pass

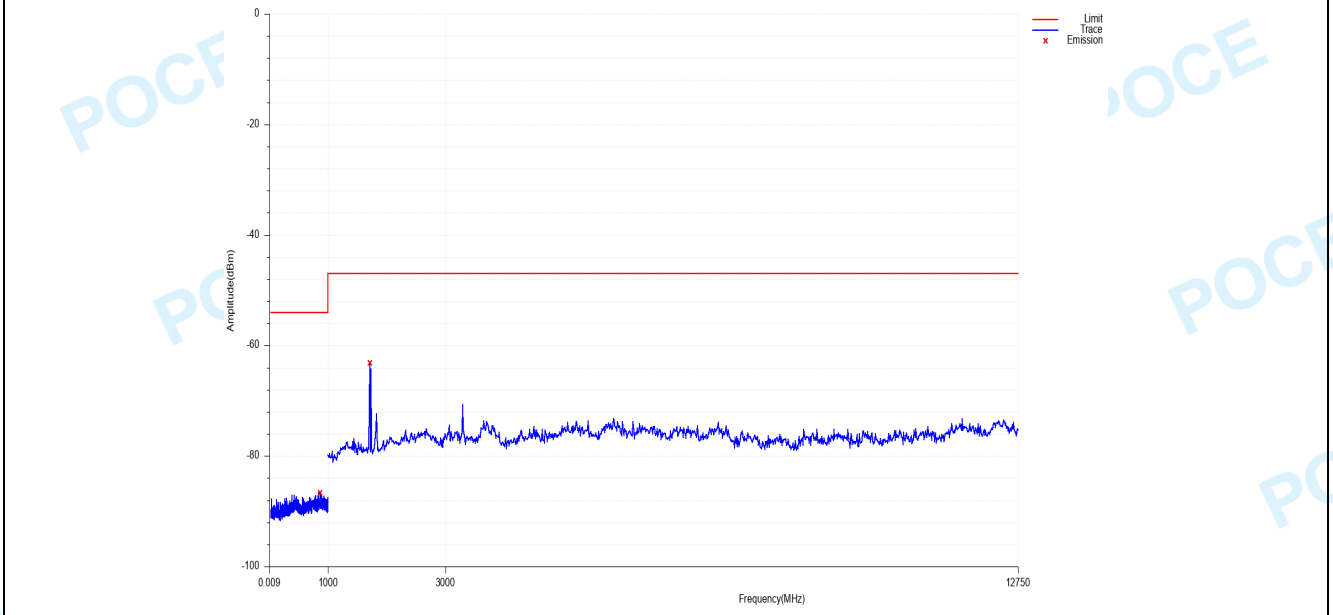
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11b_2412



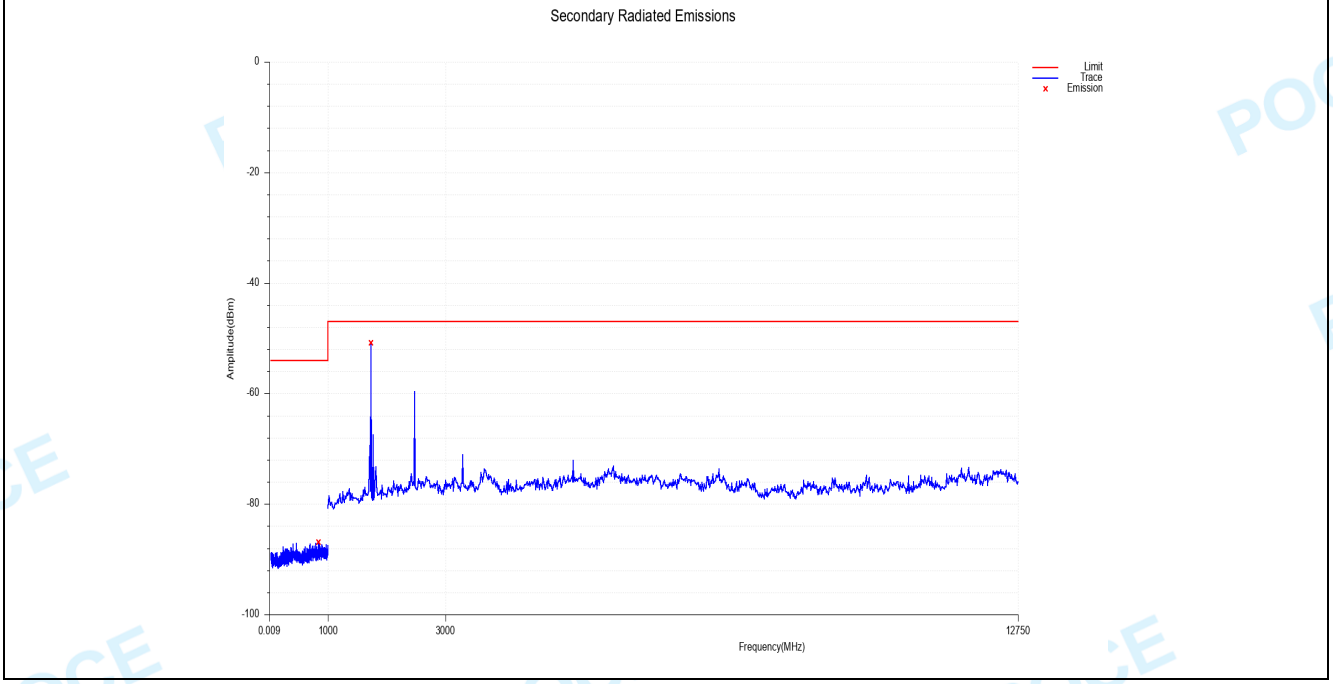
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11b_2442



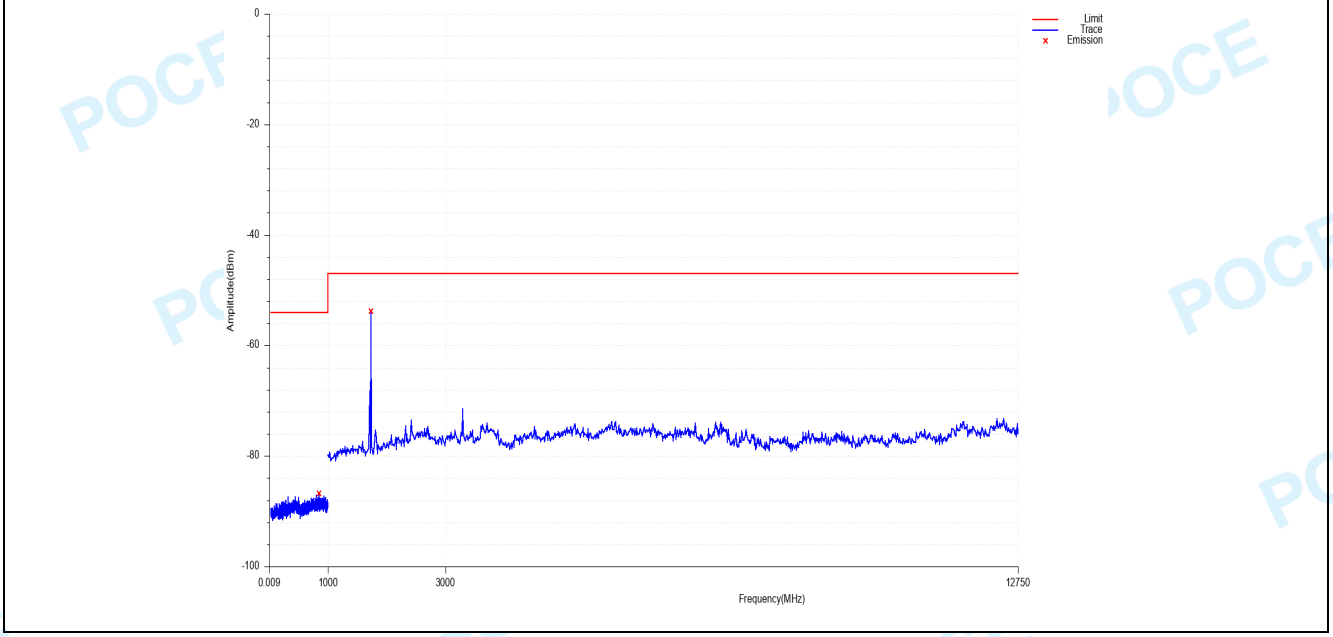
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11b_2472



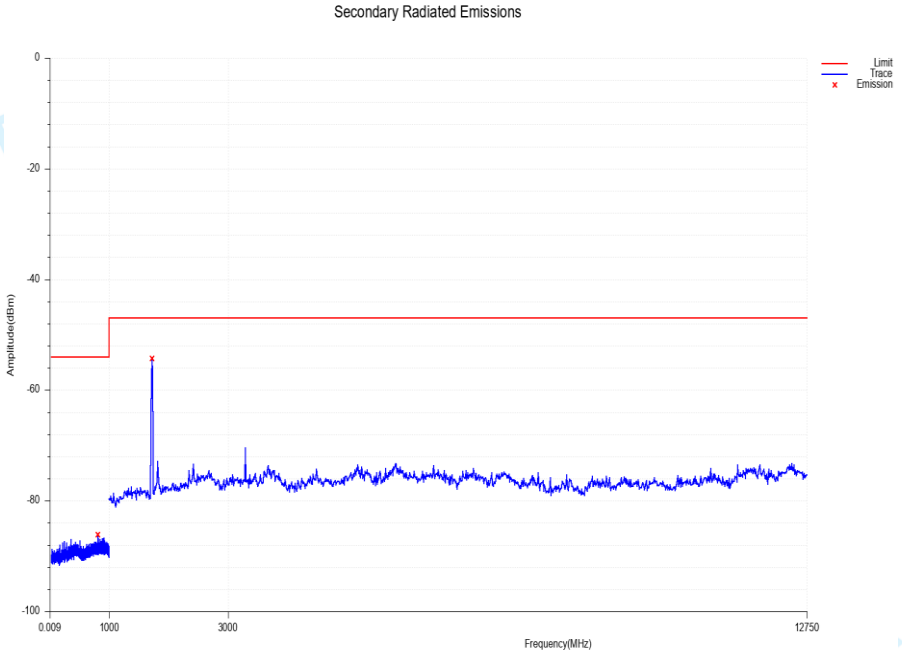
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11g_2412



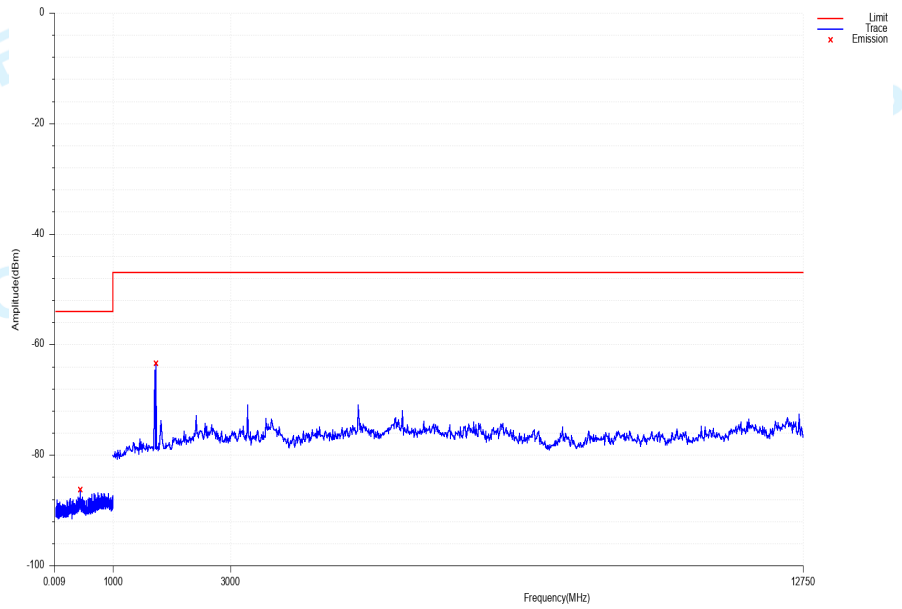
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11g_2442



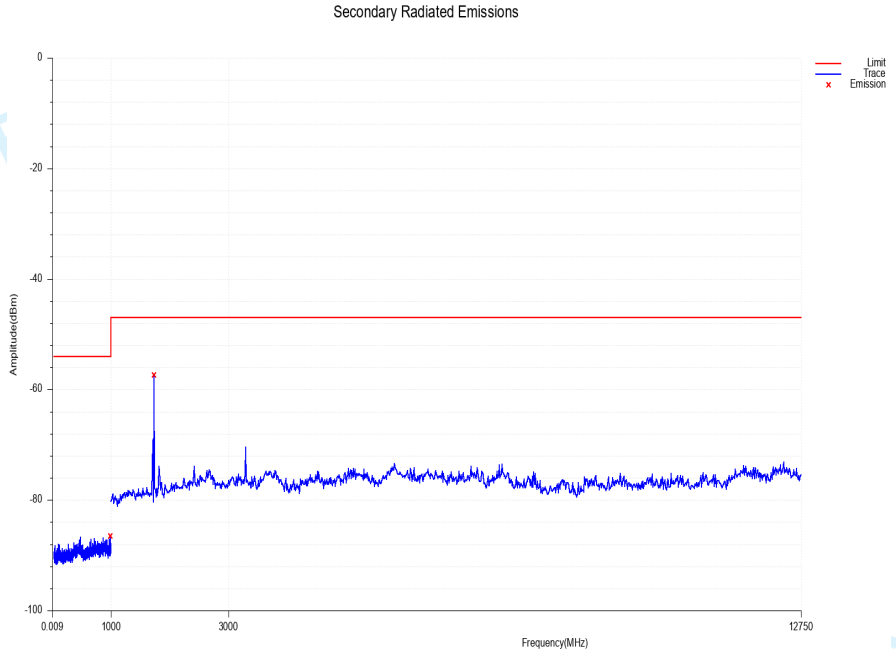
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11g_2472



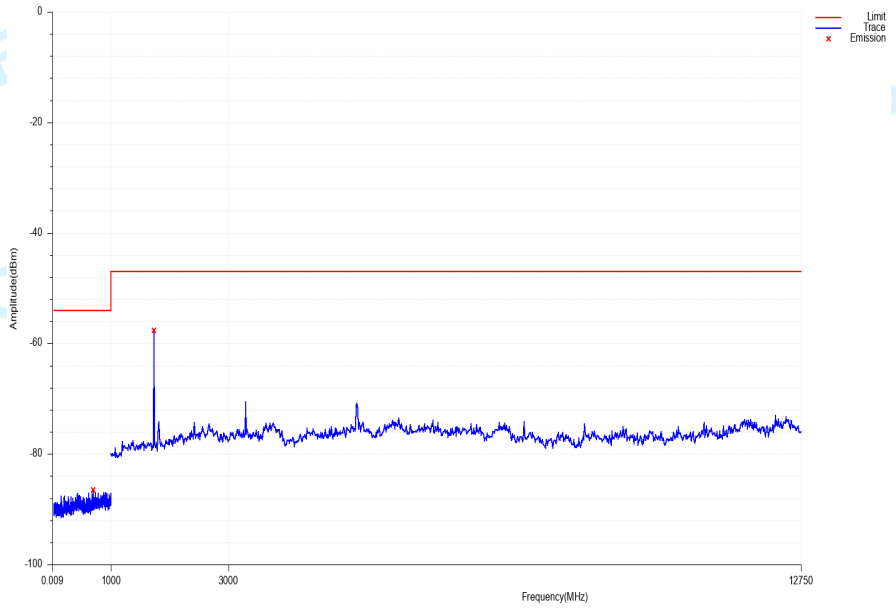
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11n(HT20)_2412



Secondary_emission_of_radio_wave_NVNT_ANT1_802_11n(HT20)_2442



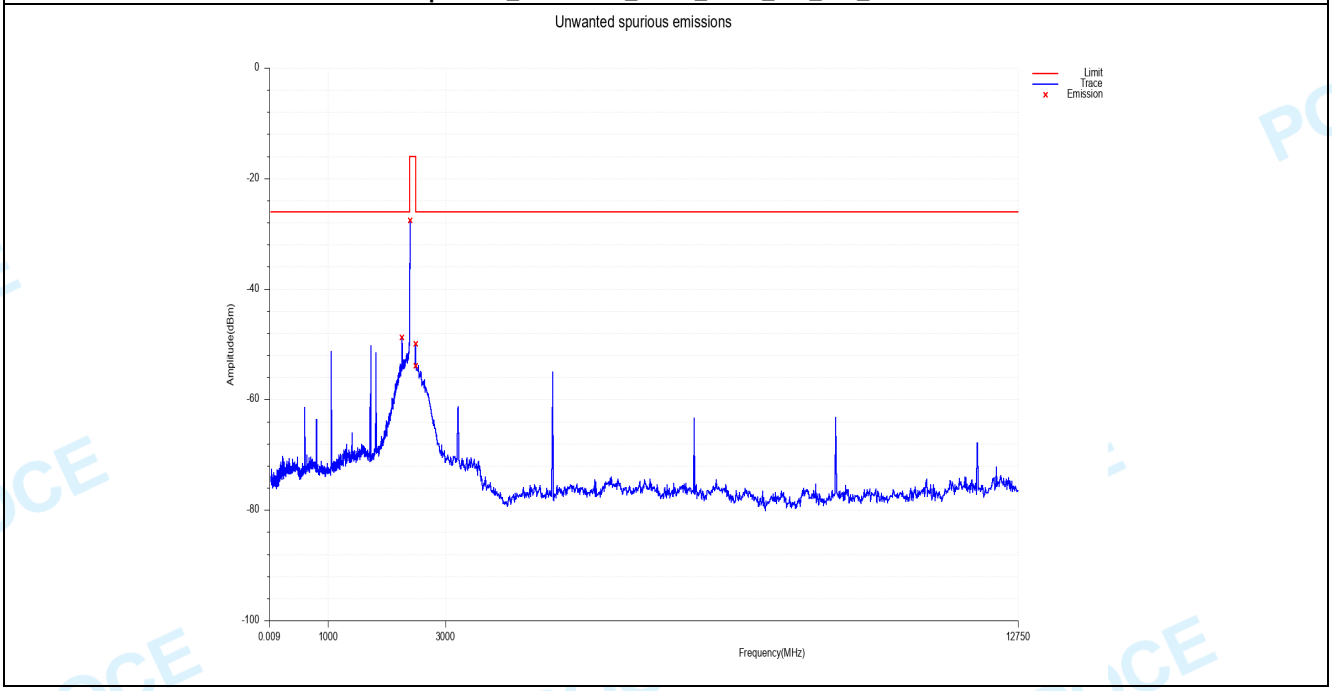
Secondary_emission_of_radio_wave_NVNT_ANT1_802_11n(HT20)_2472



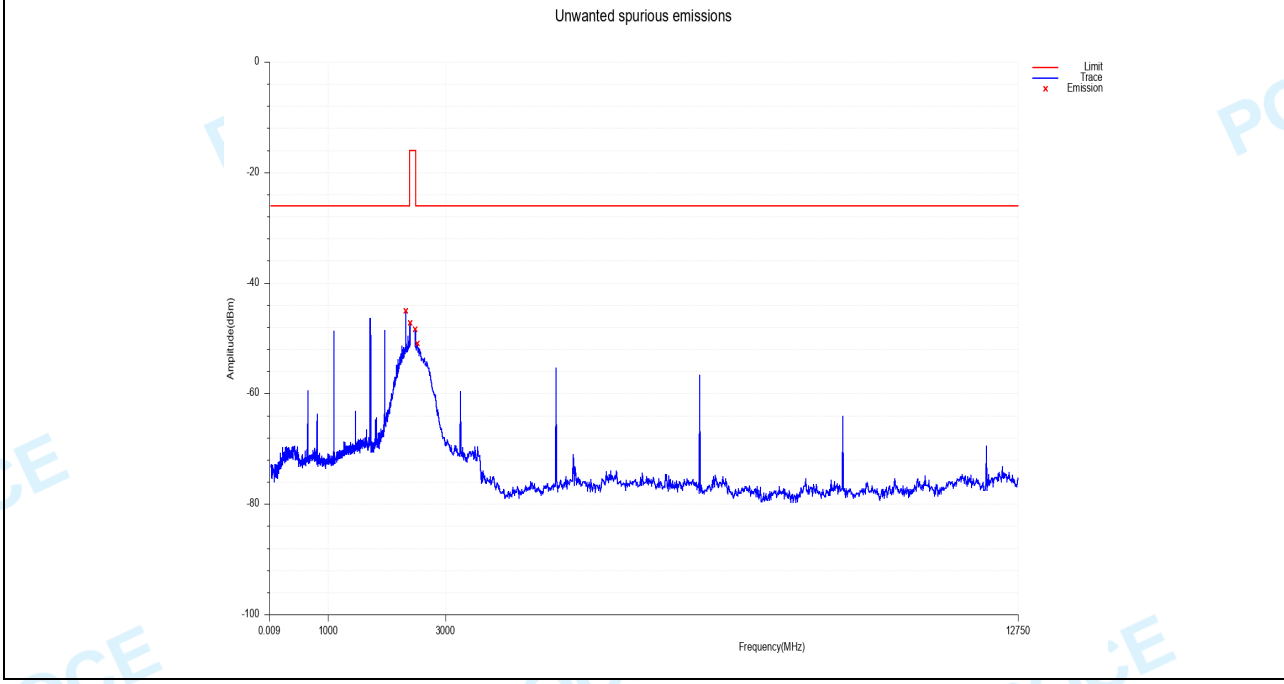
4.7 Unwanted Emission

Condition	Antenna	Mode	Frequency(MHz)	Frequency Area(MHz)	Read Level(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	30~2387	-48.82	-26	Pass
NVNT	ANT1	802.11b	2412.00	2387~2400	-27.58	-16	Pass
NVNT	ANT1	802.11b	2412.00	2483~2496	-49.98	-16	Pass
NVNT	ANT1	802.11b	2412.00	2496~13000	-53.90	-26	Pass
NVNT	ANT1	802.11b	2442.00	30~2387	-45.04	-26	Pass
NVNT	ANT1	802.11b	2442.00	2387~2400	-47.29	-16	Pass
NVNT	ANT1	802.11b	2442.00	2483~2496	-48.46	-16	Pass
NVNT	ANT1	802.11b	2442.00	2496~13000	-50.90	-26	Pass
NVNT	ANT1	802.11b	2472.00	30~2387	-40.71	-26	Pass
NVNT	ANT1	802.11b	2472.00	2387~2400	-48.45	-16	Pass
NVNT	ANT1	802.11b	2472.00	2483~2496	-26.67	-16	Pass
NVNT	ANT1	802.11b	2472.00	2496~13000	-43.24	-26	Pass
NVNT	ANT1	802.11g	2412.00	30~2387	-39.97	-26	Pass
NVNT	ANT1	802.11g	2412.00	2387~2400	-25.11	-16	Pass
NVNT	ANT1	802.11g	2412.00	2483~2496	-49.00	-16	Pass
NVNT	ANT1	802.11g	2412.00	2496~13000	-52.29	-26	Pass
NVNT	ANT1	802.11g	2442.00	30~2387	-45.71	-26	Pass
NVNT	ANT1	802.11g	2442.00	2387~2400	-47.29	-16	Pass
NVNT	ANT1	802.11g	2442.00	2483~2496	-48.21	-16	Pass
NVNT	ANT1	802.11g	2442.00	2496~13000	-52.21	-26	Pass
NVNT	ANT1	802.11g	2472.00	30~2387	-47.85	-26	Pass
NVNT	ANT1	802.11g	2472.00	2387~2400	-48.79	-16	Pass
NVNT	ANT1	802.11g	2472.00	2483~2496	-27.06	-16	Pass
NVNT	ANT1	802.11g	2472.00	2496~13000	-43.51	-26	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	30~2387	-46.14	-26	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2387~2400	-25.32	-16	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2483~2496	-49.28	-16	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2496~13000	-51.66	-26	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	30~2387	-45.02	-26	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	2387~2400	-47.29	-16	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	2483~2496	-48.54	-16	Pass
NVNT	ANT1	802.11n(HT20)	2442.00	2496~13000	-51.12	-26	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	30~2387	-47.15	-26	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	2387~2400	-48.70	-16	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	2483~2496	-26.48	-16	Pass
NVNT	ANT1	802.11n(HT20)	2472.00	2496~13000	-42.89	-26	Pass

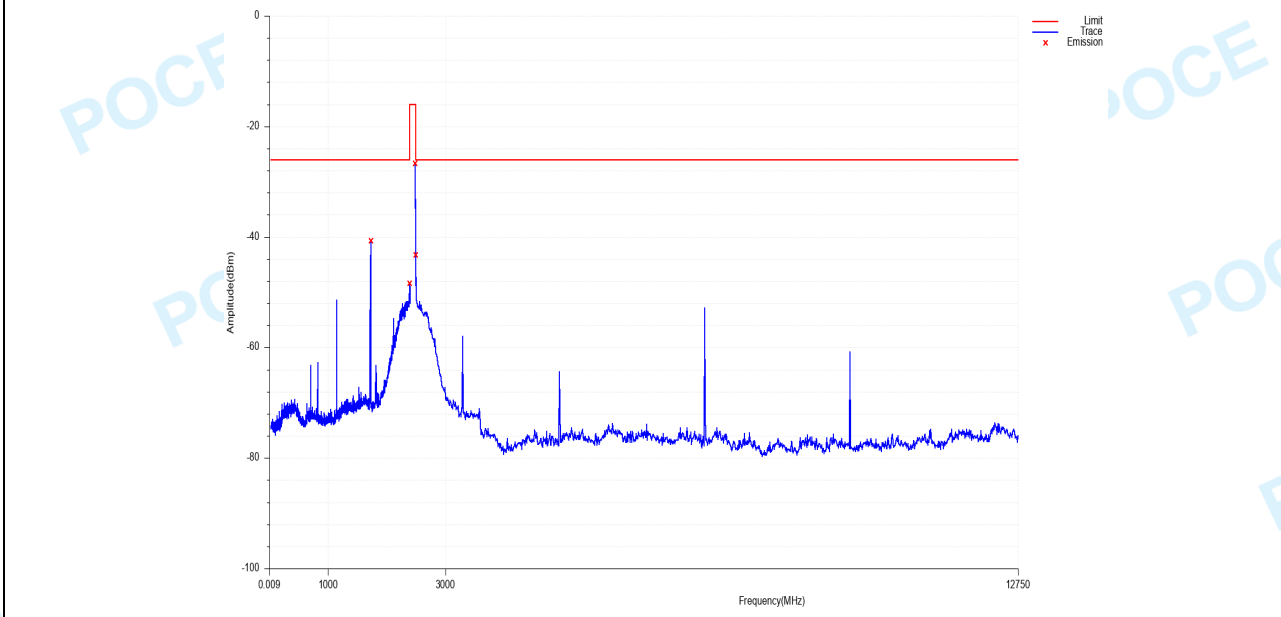
Spurious_Emissions_NVNT_ANT1_802_11b_2412



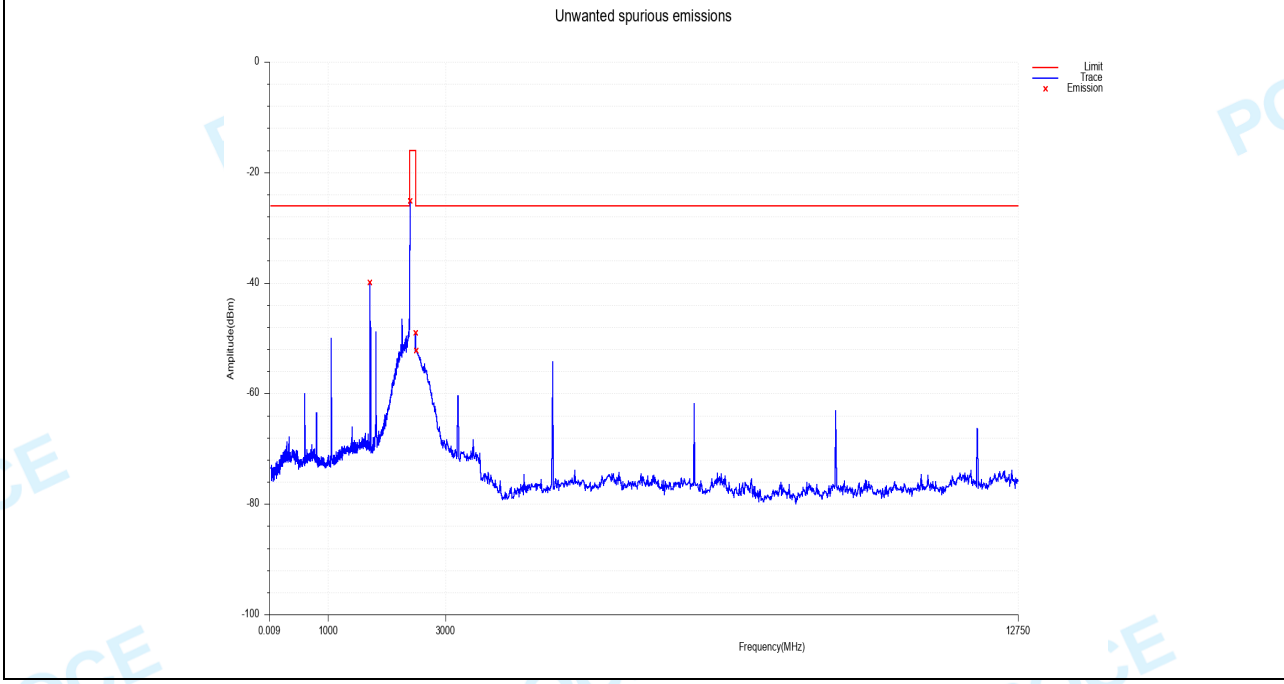
Spurious_Emissions_NVNT_ANT1_802_11b_2442



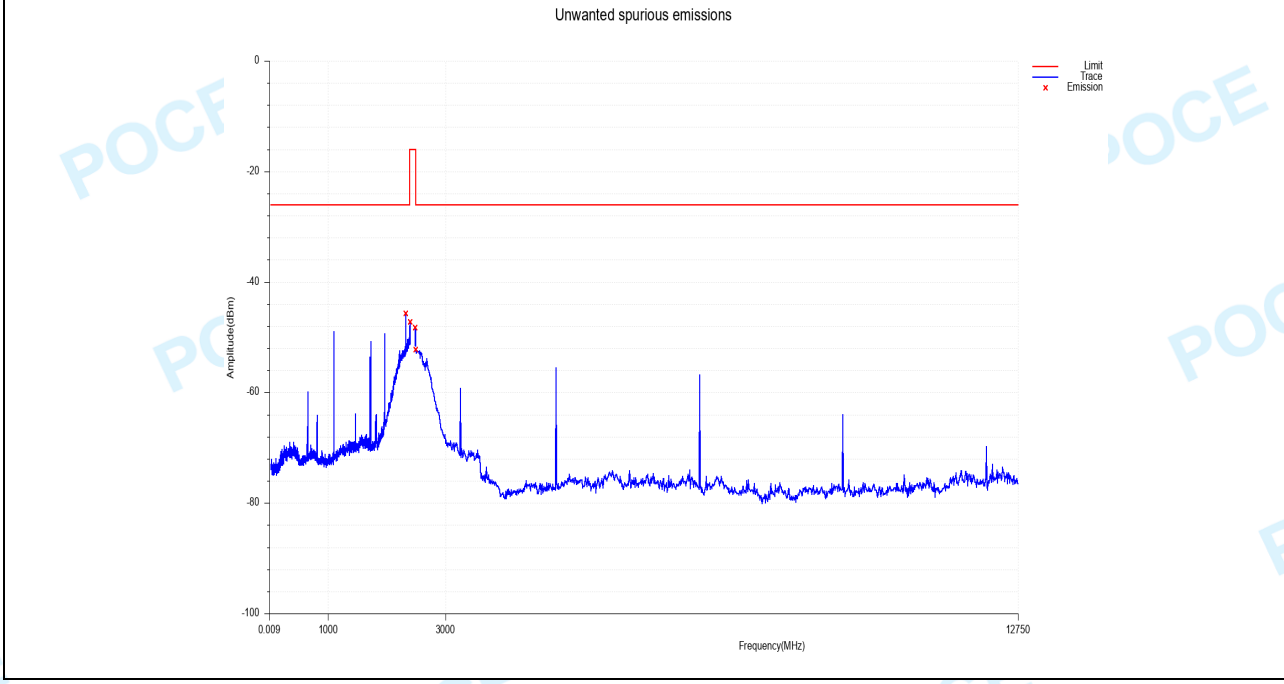
Spurious_Emissions_NVNT_ANT1_802_11b_2472



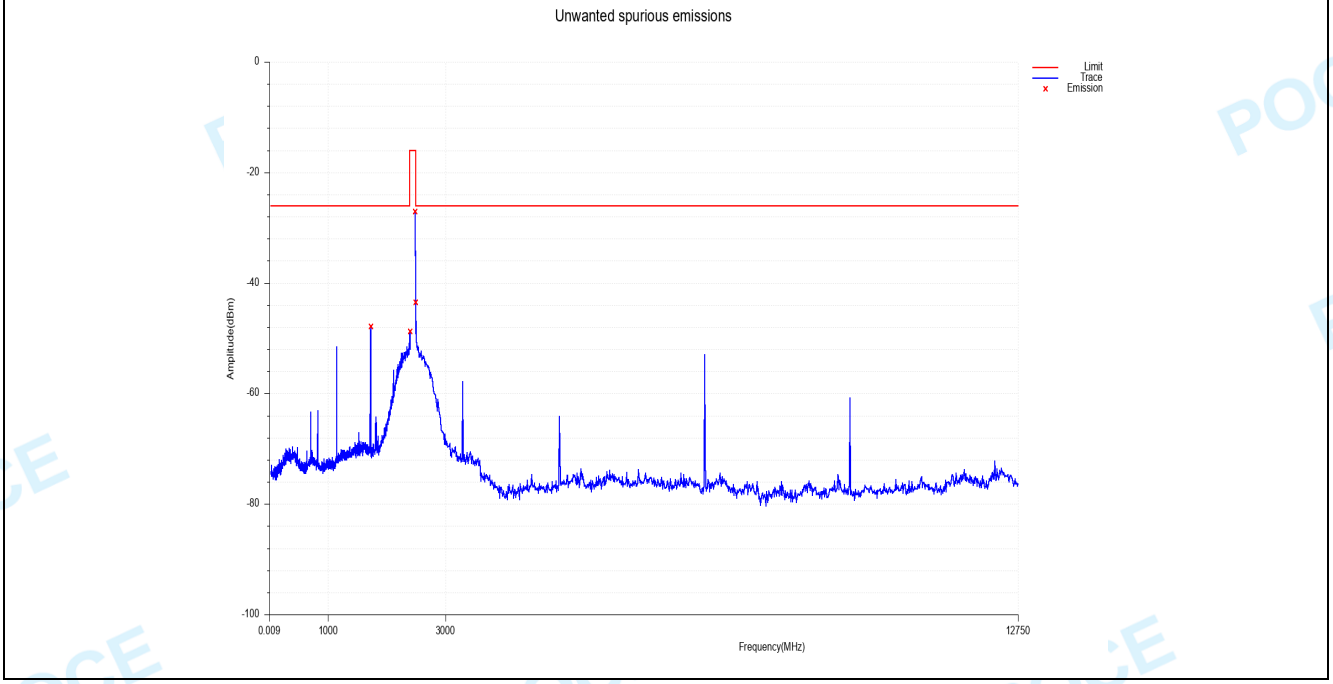
Spurious_Emissions_NVNT_ANT1_802_11g_2412



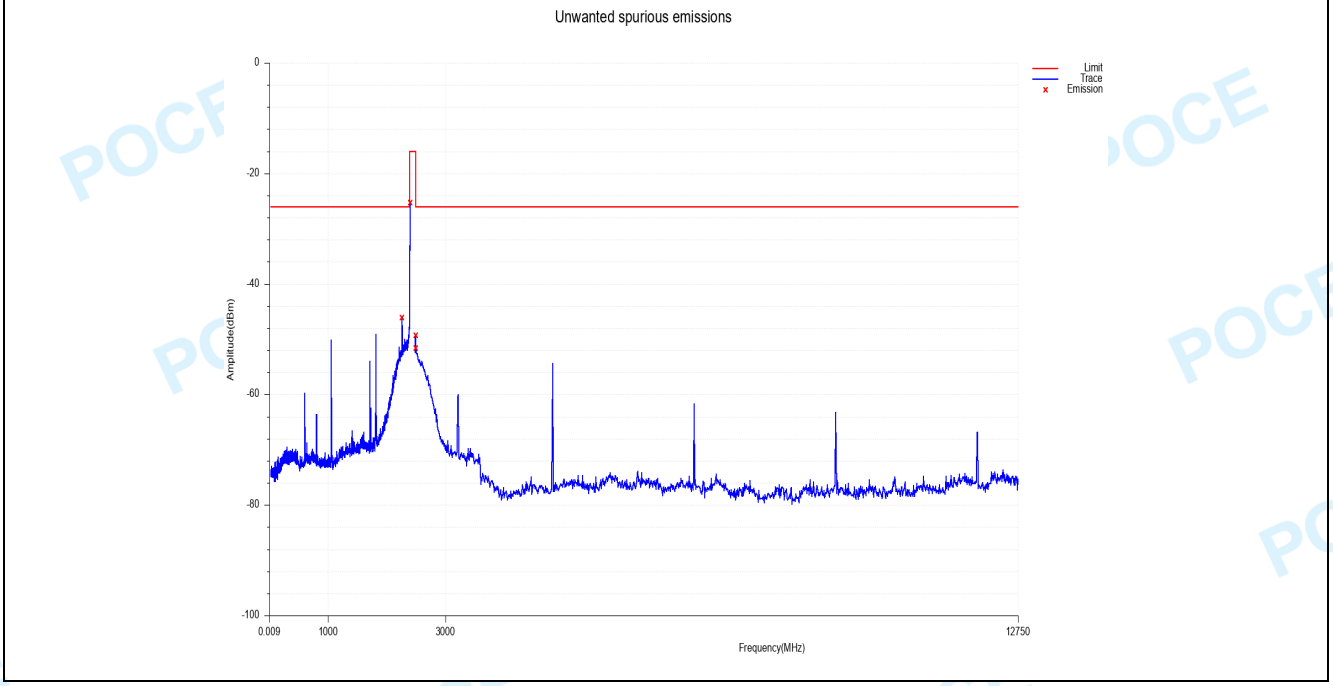
Spurious_Emissions_NVNT_ANT1_802_11g_2442



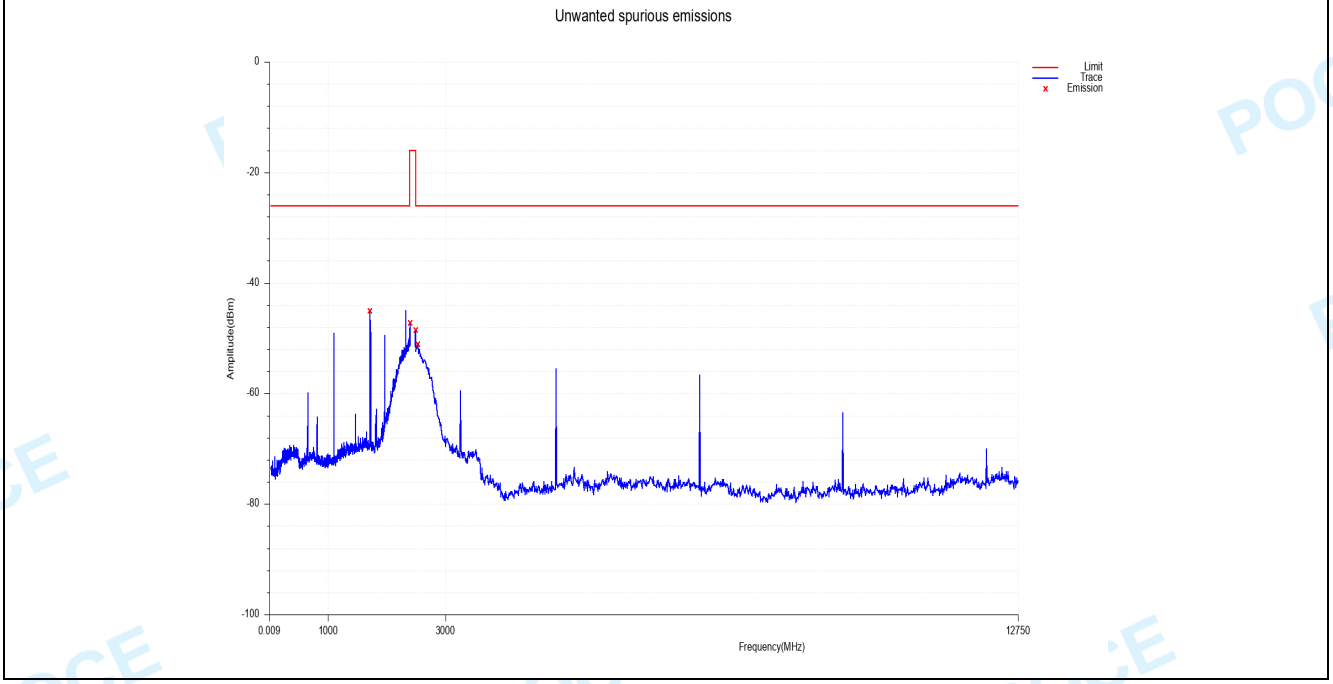
Spurious_Emissions_NVNT_ANT1_802_11g_2472



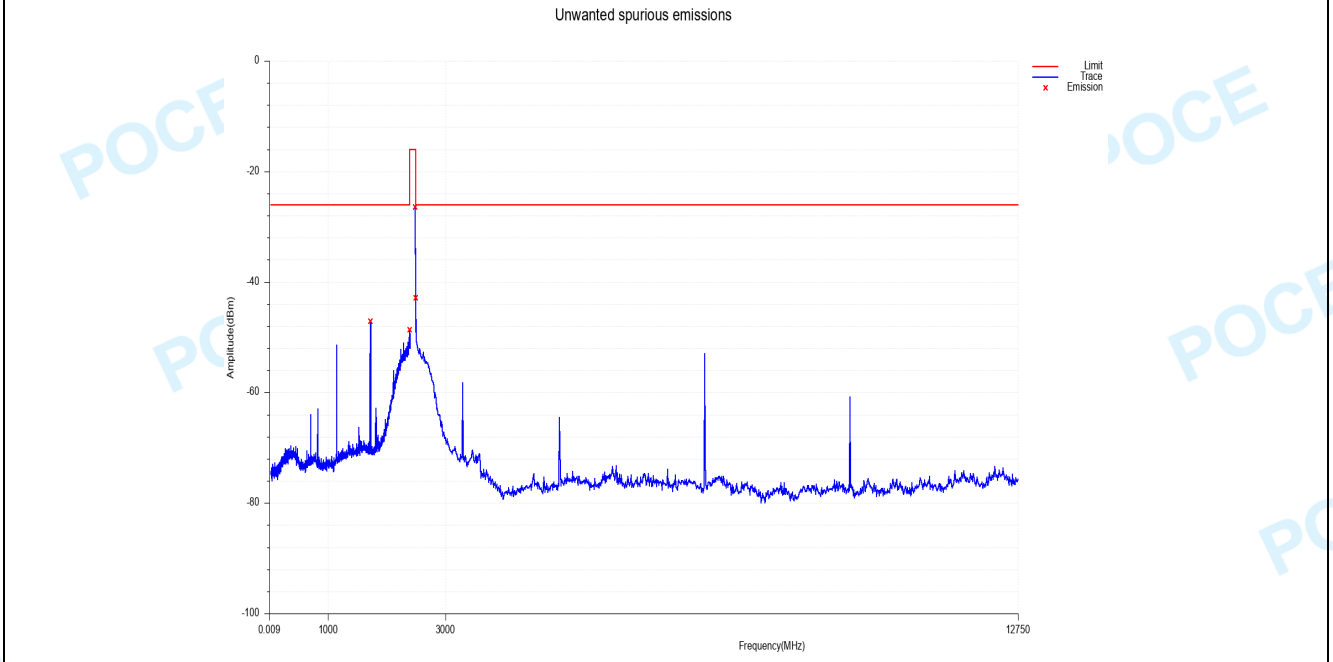
Spurious_Emissions_NVNT_ANT1_802_11n(HT20)_2412



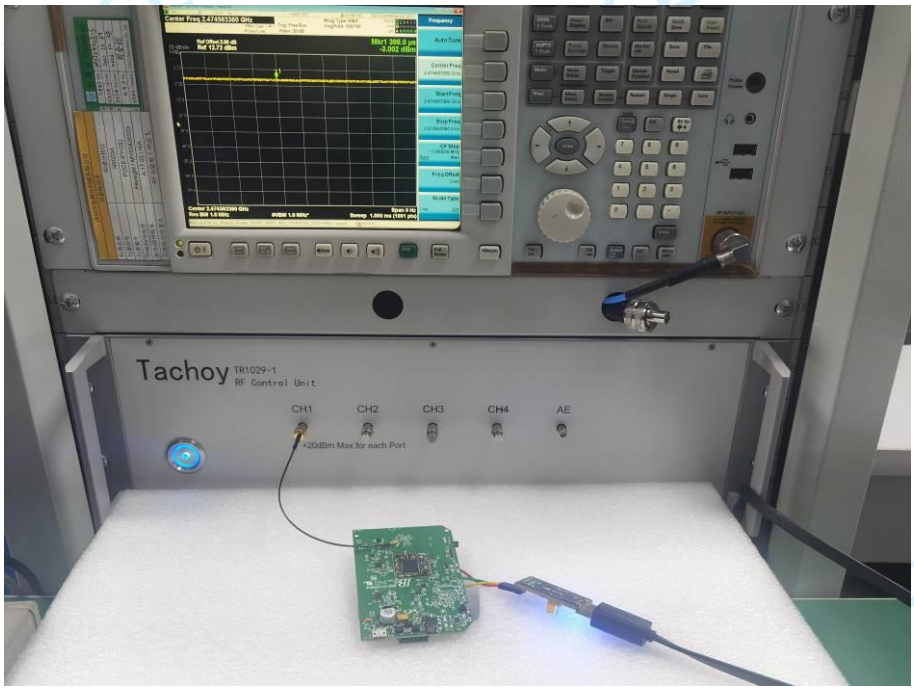
Spurious_Emissions_NVNT_ANT1_802_11n(HT20)_2442

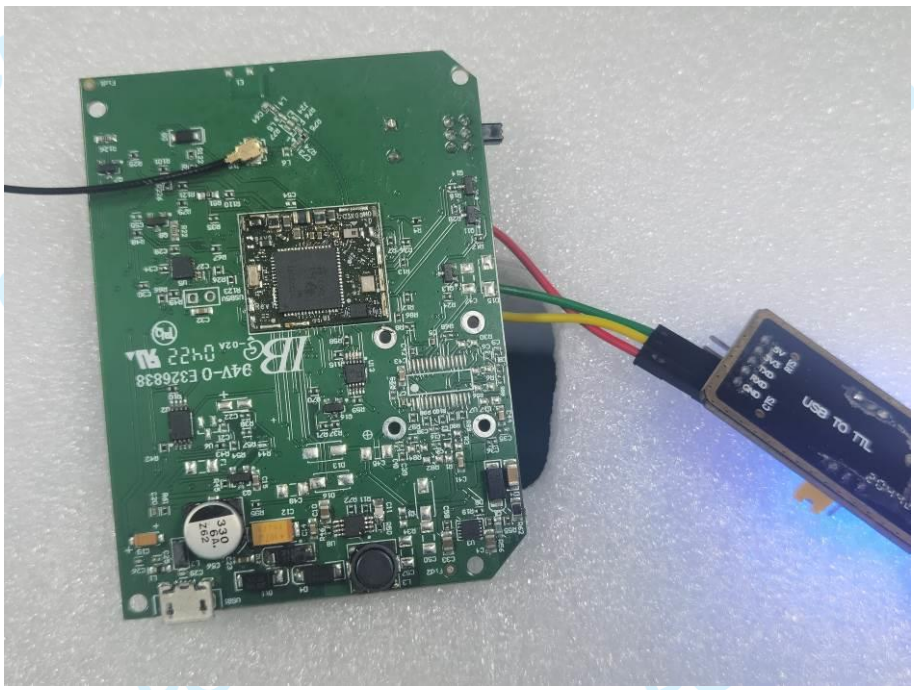


Spurious_Emissions_NVNT_ANT1_802_11n(HT20)_2472



5 PHOTOGRAPHS OF TEST



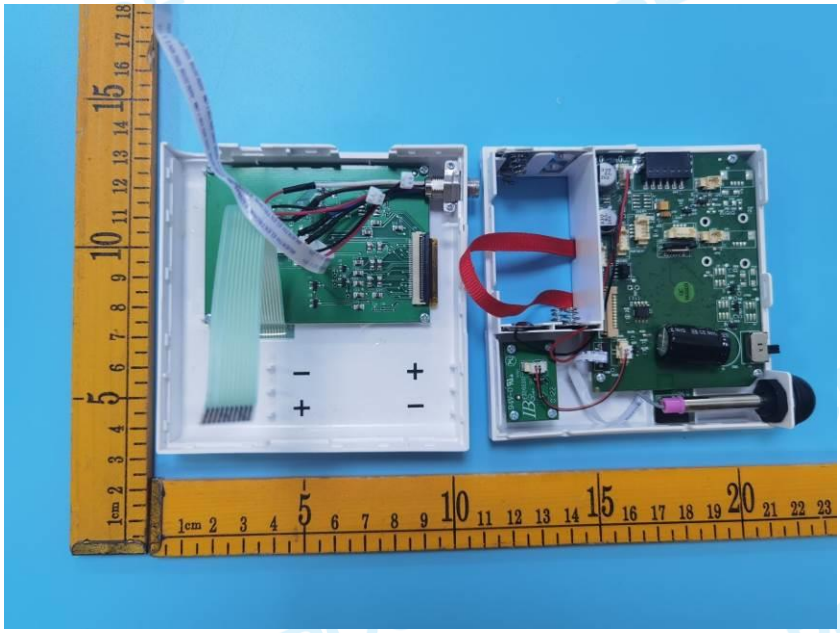


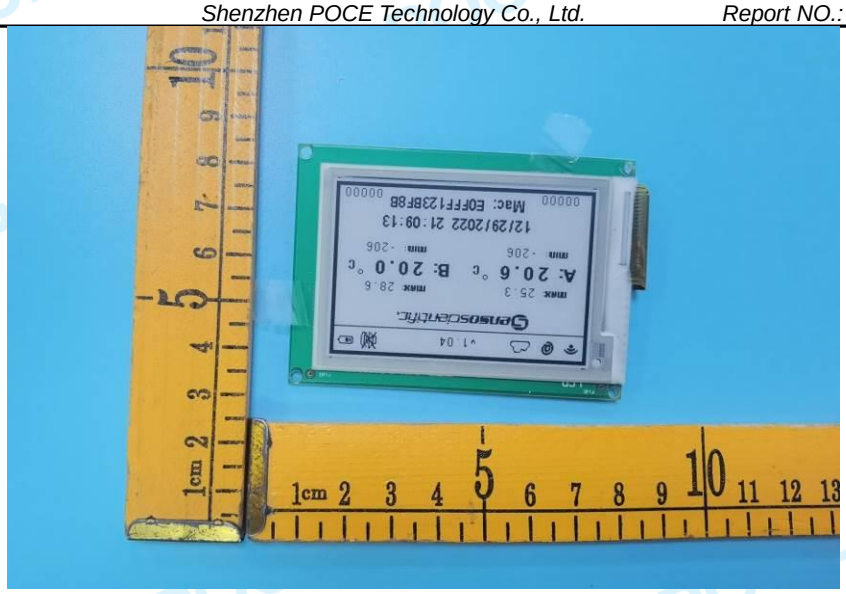
6 PHOTOGRAPHS OF EUT

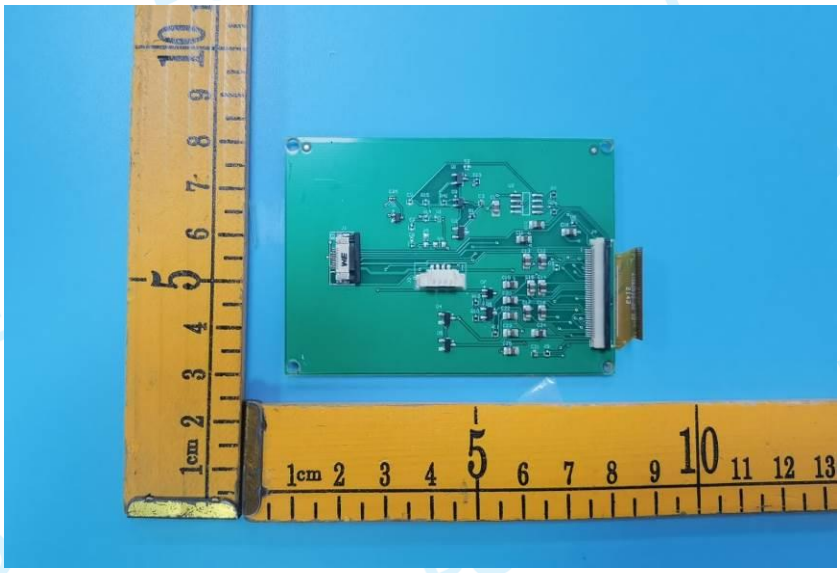
External photos

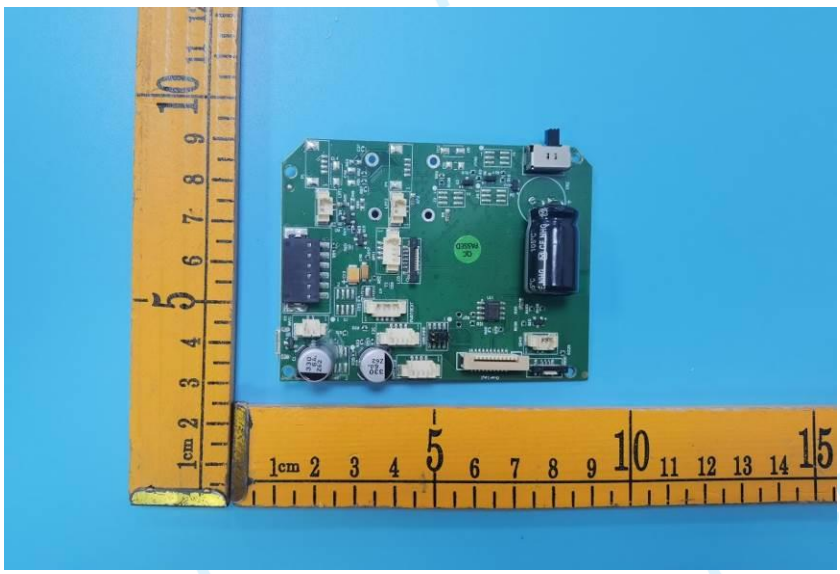

On

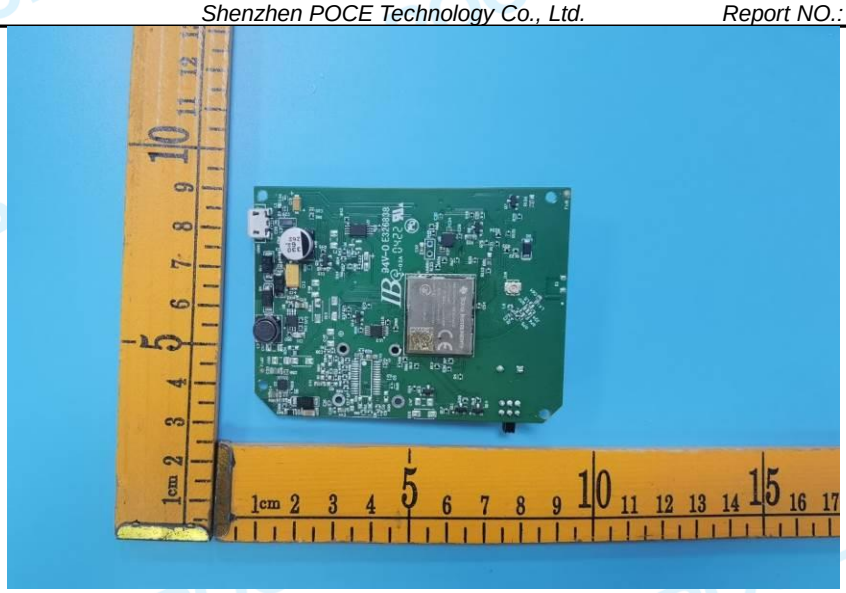
Internal photos

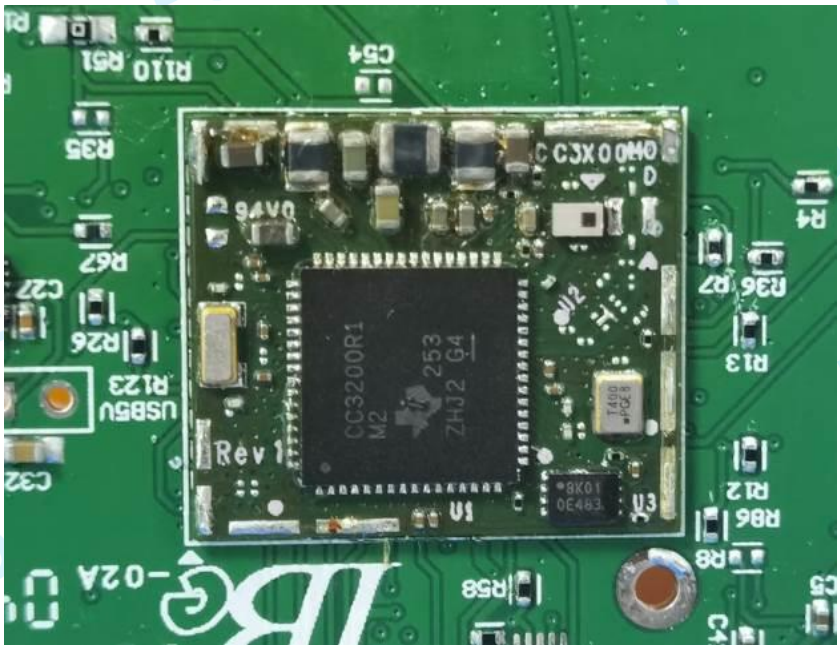












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