# FCC Test Report

Report No: FCS202411659W01

Issued for

| | |
|---|---|
| Applicant: | Guangdong Yun Suo Zhilian Technology Co., Ltd |
| Address: | 1A2712, Building 1, Zhonghai Huizhi Building, Qingshuihe Street, Luohu District, Shenzhen |
| Product Name: | Smart locks |
| Brand Name: | N/A |
| Model Name: | YSZ30 |
| Series Model: | YSZ3X (X can be 0 to 9 or 26 letters) |
| FCC ID: | 2BMNC-YSZ30 |

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# TEST RESULT CERTIFICATION

| | |
|---|---|
| Applicant's Name..... : | Guangdong Yun Suo Zhilian Technology Co., Ltd |
| Address..... : | 1A2712, Building 1, Zhonghai Huizhi Building, Qingshuihe Street, Luohu District, Shenzhen |
| Manufacture's Name..... : | Guangdong Yun Suo Zhilian Technology Co., Ltd |
| Address..... : | Area A, 9th Floor, Building P, Nanshui Industrial Park, No. 10, Jinsan Road, San jiao Village, San Jiao Town, Zhongshan City |

**Product Description**

| | |
|---|---|
| Product Name..... : | Smart locks |
| Model Name..... : | N/A |
| Brand Name .....: | YSZ30 |
| Series Model.....: | YSZ3X (X can be 0 to 9 or 26 letters) |
| Test Standards.....: | FCC Part15.247 |
| Test Procedure.....: | ANSI C63.10-2013 |

This device described above has been tested by Flux Compliance Service Laboratory, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.
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| | |
|---|---|
| Date (s) of performance of tests. : | November 22, 2024 ~ December 5, 2024 |
| Date of Issue.....: | December 5, 2024 |
| Test Result..... : | Pass |

Tested by : Scott Shen
(Scott Shen)

Reviewed by : Duke Qian
(Duke Qian)

Approved by : Jack Wang
(Jack Wang)

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## Revision History

| Rev. | Issue Date | Effect Page | Contents |
|---|---|---|---|
| 00 | December 5, 2024 | N/A | Initial Issue |
| | | | |

# 1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:
KDB 558074 D01 15.247 Meas Guidance v05r02

| FCC Part 15.247,Subpart C | | | |
|---|---|---|---|
| Standard Section | Test Item | Judgment | Remark |
| FCC 15.247 (a) (2) | 6dB Bandwidth | PASS | -- |
| FCC 15.247 (b) (3) | Conducted Output Power | PASS | -- |
| FCC 15.247 (e) | Power Spectral Density | PASS | -- |
| FCC 15.247 (d) | Band-edge and Spurious Emissions (Conducted) | PASS | -- |
| FCC 15.247 (d)<br>FCC 15.209<br>FCC 15.205 | Radiated Spurious Emissions | PASS | -- |
| FCC 15.247 (d)<br>FCC 15.209<br>FCC 15.205 | Radiated Band Edge Compliance | PASS | -- |
| FCC 15.207 | Power Line Conducted Emission | PASS | -- |
| FCC 15.203 | Antenna requirement | PASS | -- |
| 15.205 | Restricted Band Edge Emission | PASS | -- |

NOTE:

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

(2) All tests are according to ANSI C63.10-2013

## 1.1 TEST FACTORY

| | |
|---|---|
| Company Name: | Flux Compliance Service Laboratory |
| Address: | Room 105 Floor Bao hao Technology Building 1 NO.15 Gong ye West Road Hi-Tech Industrial, Song shan lake Dongguan |
| Telephone: | +86-769-27280901 |
| Fax: | +86-769-27280901 |
| Laboray Accreditations: | |
| FCC Test Firm Registration Number: | 514908 |
| CNAS Number: | L15566 |
| Designation number: | CN0127 |
| A2LA accreditation number: | 5545.01 |
| ISED Number: | 25801 |
| CAB ID: | CN0097 |

## 1.2 MEASUREMENT UNCERTAINTY

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

| No. | Item | Uncertainty |
|---|---|---|
| 1 | RF output power, conducted | ±0.71dB |
| 2 | Unwanted Emissions, conducted | ±2.988 dB |
| 3 | Conducted Emission (9KHz-150KHz) | ±4.13 dB |
| 4 | Conducted Emission (150KHz-30MHz) | ±4.74 dB |
| 5 | All emissions radiated (9KHz -30MHz) | ±3.1 dB |
| 6 | All emissions,radiated(<1G) 30MHz-1000MHz | ±5.2 dB |
| 7 | All emissions,radiated 1GHz -18GHz | ±4.66 dB |
| 8 | All emissions,radiated 18GHz -40GHz | ±4.31 dB |
| 9 | Occupied bandwidth | ±0.3 dB |
| 10 | PSD | ±0.48dB |

# 2. GENERAL INFORMATION

## 2.1 GENERAL DESCRIPTION OF THE EUT

| | |
|---|---|
| Product Name | Smart locks |
| Trade Name | N/A |
| Model Name | YSZ30 |
| Series Model | YSZ3X (X can be 0 to 9 or 26 letters) |
| Model Difference | We (Guangdong Yun Suo Zhilian Technology Co., Ltd) hereby state that all the models are electrical identical including the same software parameter and hardware design (i.e., circuit design, PCB Layout, RF module/circuit, antenna type(s) and antenna location, components on PCB, etc.,), same mechanical structure and design (including product enclosure, materials, etc.,), the only difference is the model name and appearance color. |
| Channel List | Please refer to the Note 2. |
| Operation frequency | IEEE 802.11b: 2412MHz-2462MHz<br>IEEE 802.11g: 2412MHz-2462MHz<br>IEEE 802.11n HT20: 2412MHz-2462MHz |
| Modulation: | IEEE 802.11b: DSSS (CCK, QPSK, BPSK)<br>IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11n HT20,: OFDM (64QAM, 16QAM, QPSK, BPSK) |
| Transmitter rate: | IEEE 802.11b: 1, 2, 5.5, 11 Mbps<br>IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps<br>IEEE 802.11n HT20: up to 20MHz max 65Mbps, 40MHz max |
| Power supply | Input:DC 5V/2A |
| Battery | DC 6V 1.5AAA*4 |
| Sample number | FCS202411659 |
| Hardware version number | V1.0 |
| Software version number | V1.0 |
| Connecting I/O Port(s) | Please refer to the User's Manual |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.

| Channel List | | | | | |
|---|---|---|---|---|---|
| Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| 01 | 2412 | 05 | 2432 | 09 | 2452 |
| 02 | 2417 | 06 | 2437 | 10 | 2457 |
| 03 | 2422 | 07 | 2442 | 11 | 2462 |
| 04 | 2427 | 08 | 2447 | | |

3. Table for Filed Antenna

| Ant. | Brand | Model Name | Antenna Type | Connector | Gain (dBi) | NOTE |
|---|---|---|---|---|---|---|
| 1 | N/A | WBR3 Antenna | PCB antenna | N/A | 2.54 | Antenna |

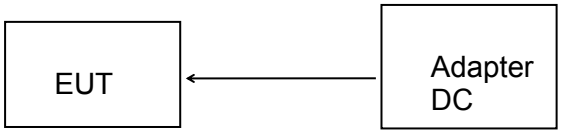
1

2.2 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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.

Block diagram of EUT configuration for test

Mode 1




Mode 2

Test software: AmebaZ2_mptool_1v3.exe

The test softeware was used to control EUT work in continuous TX mode, and select test channel, Wireless mode as below table

| Tested mode, channel, and data rate information | | | | |
|---|---|---|---|---|
| Mode | Setting Tx Power | data rate (Mbps) (see Note) | Channel | Frequency (MHz) |
| IEEE 802.11b | 8 | 1 | LCHCH1 | 2412 |
| | 8 | 1 | MCH: CH6 | 2437 |
| | 8 | 1 | HCH:CH11 | 2462 |
| IEEE 802.11g | 20<br>20 | 6<br>6 | LCH: CH1<br>MCH: CH6 | 2412<br>2437 |
| | 20 | 6 | HCH: CH11 | 2462 |
| IEEE 802.11n HT20 | 20 | MCS8 | LCH:CH1 | 2412 |
| | 20 | MCS8 | MCH: CH6 | 2437 |
| | 20 | MCS8 | HCHCH11 | 2462 |

Note:

(1) According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test,

(2) During the test, the dutycycle>98%, the test voltage was tuned from 85% to 115% of the Nominal rate supply votage, and found that the worst case was the nominal rated supply condition, So the report just shows that condition's data

## 2.3 DESCRIPTION OF NECESSARY ACCESSORIES AND SUPPORT UNITS

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

Necessary accessories

| Item | Equipment | Mfr/Brand | Model/Type No. | Serial No. | Note |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

Support units

| Item | Equipment | Mfr/Brand | Model/Type No. | Serial No. | Note |
|---|---|---|---|---|---|
| 1 | Adapter | Xiaomi | AD652G | N/A | Test use |
| | | | | | |
| | | | | | |
| | | | | | |

Note:

(1) The support equipment was authorized by Declaration of Confirmation.
(2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
(3) “YES” is means “shielded” “with core”; “NO” is means “unshielded” “without core”.

## 2.4 EQUIPMENTS LIST

Radiation Test equipment

| Kind of Equipment | Manufacturer | Type No. | Company No. | Last calibration | Calibrated until |
|---|---|---|---|---|---|
| EMI Test Receiver | R&S | ESRP 3 | FCS-E001 | 2024. 08.28 | 2025. 08.27 |
| Signal Analyzer | R&S | FSV40-N | FCS-E012 | 2024. 08.28 | 2025. 08.27 |
| Active loop Antenna | ZHINAN | ZN30900C | FCS-E013 | 2024. 08.28 | 2025. 08.27 |
| Bilog Antenna | SCHWARZBECK | VULB 9168 | FCS-E002 | 2024. 08.28 | 2025. 08.27 |
| Horn Antenna | SCHWARZBECK | BBHA 9120D | FCS-E003 | 2024. 08.28 | 2025. 08.27 |
| SHF-EHF Horn Antenna (18G-40GHz) | A-INFO | LB-180400-KF | FCS-E018 | 2024. 08.28 | 2025. 08.27 |
| Pre-Amplifier(0.1M-3G Hz) | EMCI | EM330N | FCS-E004 | 2024. 08.28 | 2025. 08.27 |
| Pre-Amplifier (1G-18GHz) | N/A | TSAMP-0518SE | FCS-E014 | 2024. 08.28 | 2025. 08.27 |
| Pre-Amplifier (18G-40GHz) | TERA-MW | TRLA-0400 | FCS-E019 | 2024. 08.28 | 2025. 08.27 |
| Temperature & Humidity | HTC-1 | victor | FCS-E005 | 2024. 08.28 | 2025. 08.27 |

Conduction Test equipment

| Kind of Equipment | Manufacturer | Type No. | Company No. | Last calibration | Calibrated until |
|---|---|---|---|---|---|
| EMI Test Receiver | R&S | ESPI | FCS-E020 | 2024. 08.28 | 2025. 08.27 |
| LISN | R&S | ENV216 | FCS-E007 | 2024. 08.28 | 2025. 08.27 |
| LISN | ETS | 3810/2NM | FCS-E009 | 2024. 08.28 | 2025. 08.27 |
| Temperature & Humidity | HTC-1 | victor | FCS-E008 | 2024. 08.28 | 2025. 08.27 |

RF Connected Test

| Kind of Equipment | Manufacturer | Type No. | Company No. | Last calibration | Calibrated until |
|---|---|---|---|---|---|
| MXA SIGNAL Analyzer | Keysight | N9020A | FCS-E015 | 2024. 08.28 | 2025. 08.27 |
| Spectrum Analyzer | Agilent | E4447A | MY50180039 | 2024. 08.28 | 2025. 08.27 |
| Spectrum Analyzer | R&S | FSV-40 | 101499 | 2024. 08.28 | 2025. 08.27 |
| Power Sensor | Agilent | UX2021XA | FCS-E021 | 2024. 08.28 | 2025. 08.27 |

# 3. 6DB BANDWIDTH

## 3.1 Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500 kHz

## 3.2 Test Procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Set the spectrum analyzer as follows

| | |
|---|---|
| Center Frequency | The centre frequency of the channel under test |
| Detector | Peak |
| RBW | For 6 dB Bandwidth :100KHz<br>For 99% Bandwidth :1% to 5% of the occupied bandwidth |
| VBW | For 6dB Bandwidth : ≥3 × RBW<br>For 99% Bandwidth : approximately 3×RBW |
| Trace | Max hold |
| Sweep | Auto |

(3) Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

## 3.3 Test setup

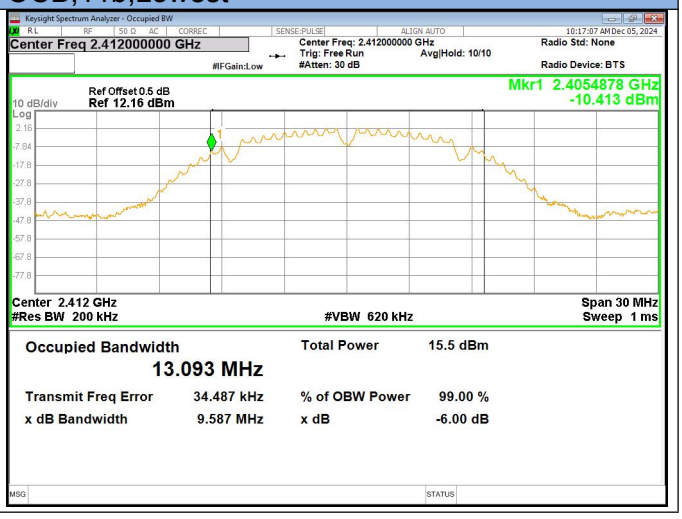
## 3.4 Test results

| TestMode | Channel (MHz) | 99%OBW (MHz) | 6dB Bandwidth (MHz) | Frequency Range(MHz) | Verdict |
|---|---|---|---|---|---|
| 802.11b | 2412MHz | 13.093 | 9.180 | 0.5 | Pass |
| 802.11b | 2437MHz | 13.084 | 9.630 | 0.5 | Pass |
| 802.11b | 2462MHz | 13.144 | 9.630 | 0.5 | Pass |
| 802.11g | 2412MHz | 17.100 | 16.380 | 0.5 | Pass |
| 802.11g | 2437MHz | 17.270 | 16.410 | 0.5 | Pass |
| 802.11g | 2462MHz | 17.310 | 16.410 | 0.5 | Pass |
| 802.11n 20 | 2412MHz | 17.847 | 17.580 | 0.5 | Pass |
| 802.11n 20 | 2437MHz | 17.914 | 17.640 | 0.5 | Pass |
| 802.11n 20 | 2462MHz | 17.937 | 17.250 | 0.5 | Pass |

## 3.5 Original Test Data

6BW,11b,Lowest

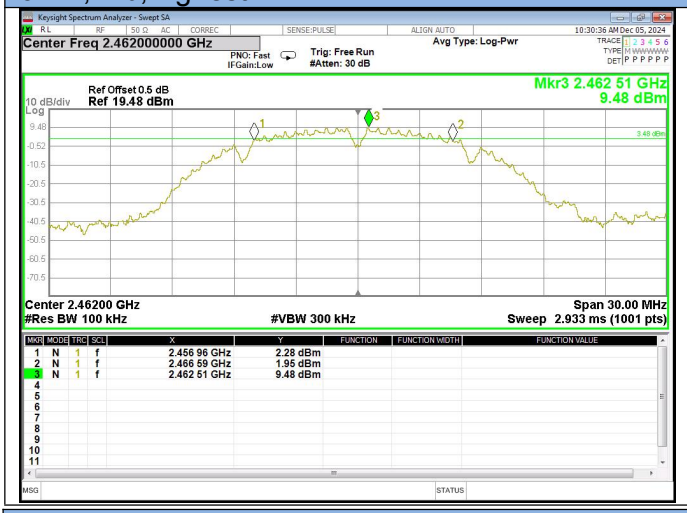
OCB,11b,Lowest



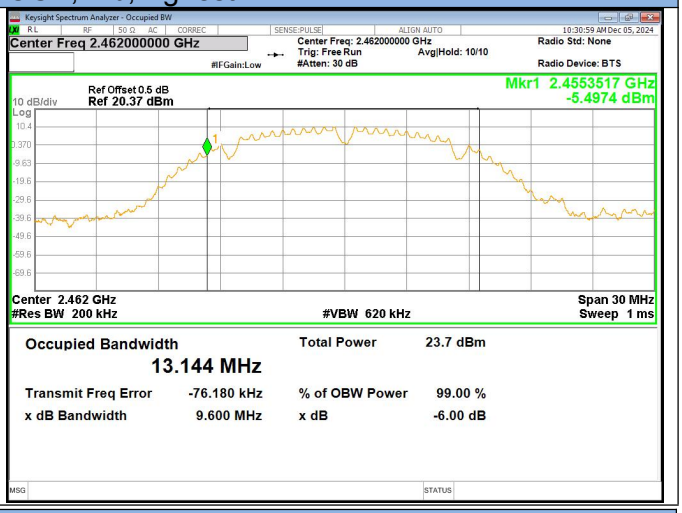
## 6BW,11b,Middle

## OCB,11b,Middle

## 6BW,11b,Highest

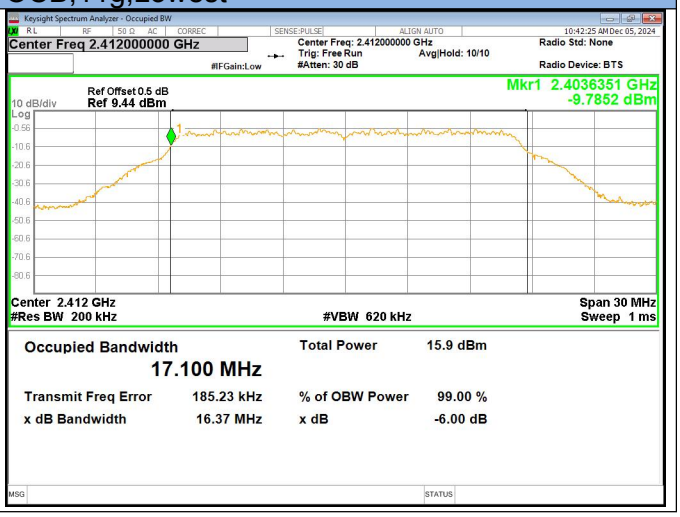



## OCB,11b,Highest

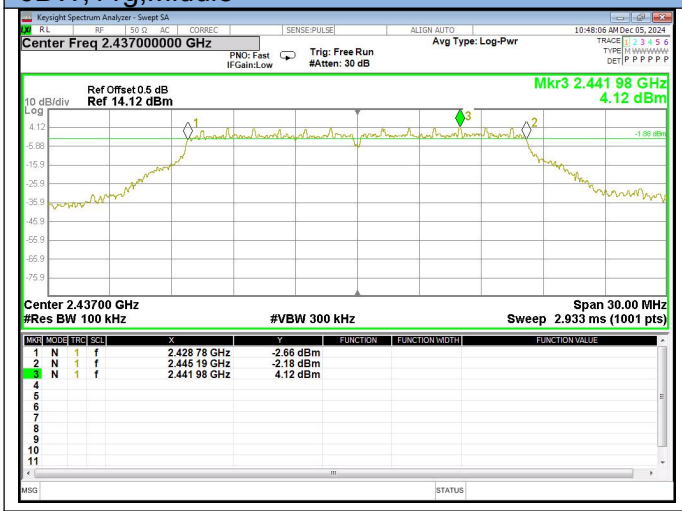



## 6BW,11g,Lowest

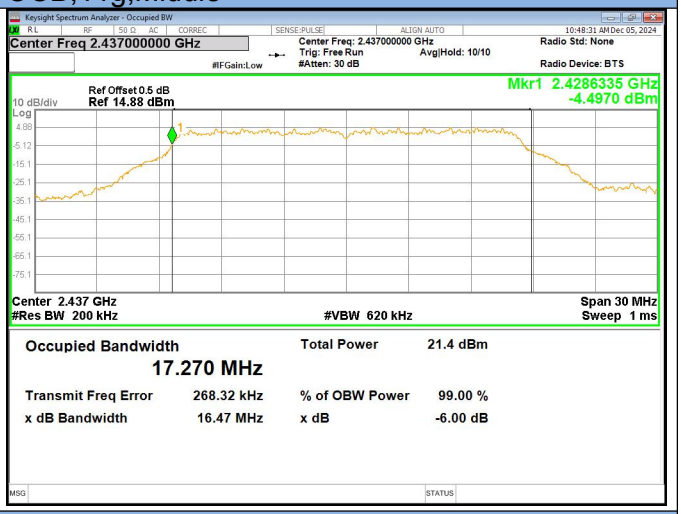
## OCB,11g,Lowest



## 6BW,11g,Middle

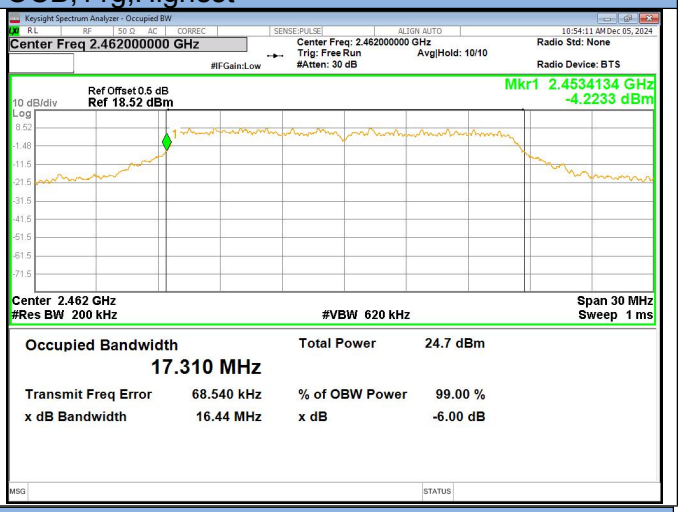



## OCB,11g,Middle



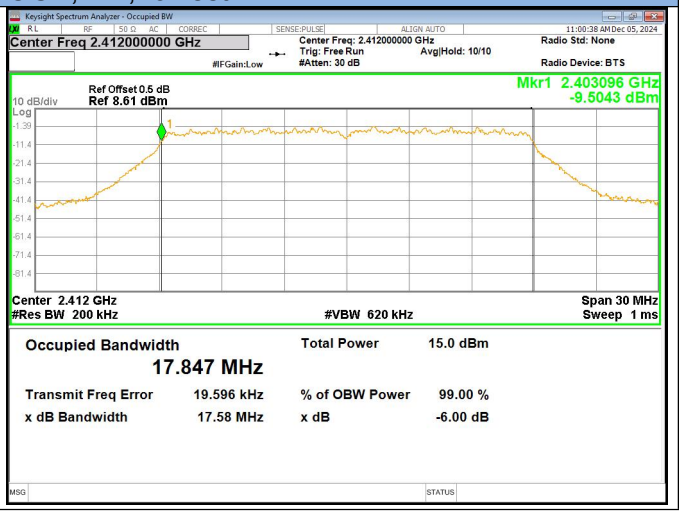

## 6BW,11g,Highest

## OCB,11g,Highest



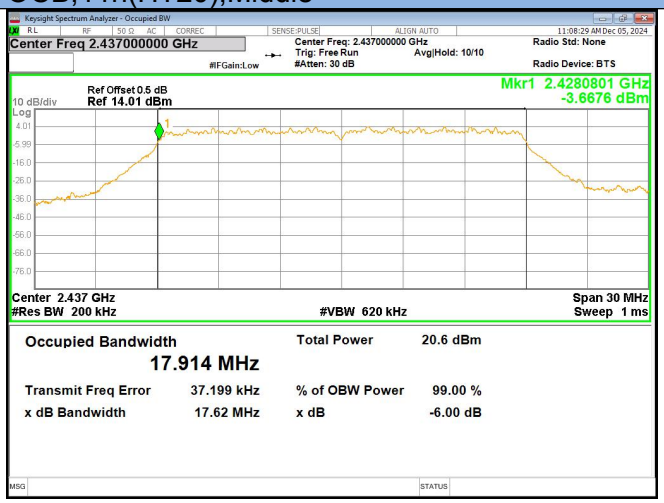

## 6BW,11n,Lowest

## OCB,11n,Lowest

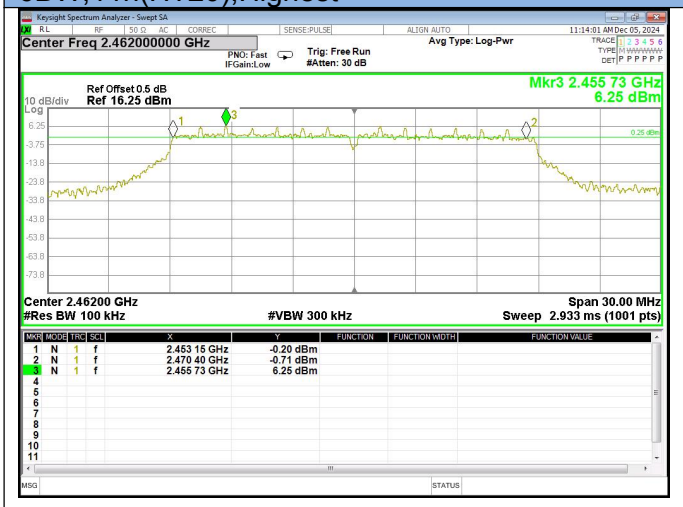


## 6BW,11n(HT20),Middle

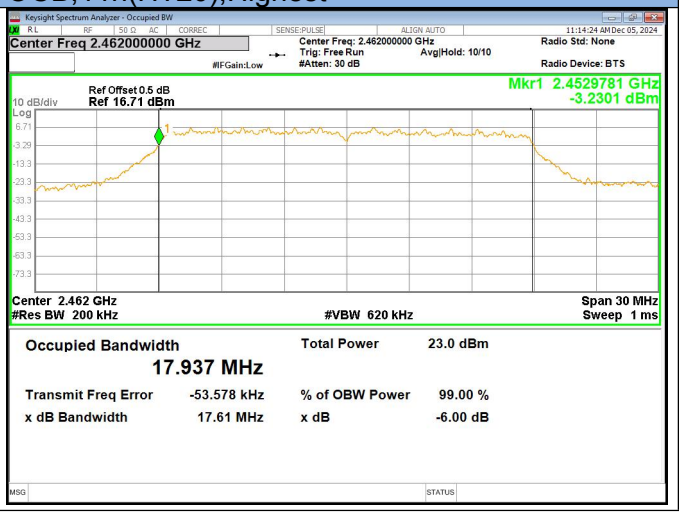
## OCB,11n(HT20),Middle




## 6BW,11n(HT20),Highest




## OCB,11n(HT20),Highest



# 4 CONDUCTED OUTPUT POWER

## 4.1 limit

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

## 4.2 test procedure

a. Connect each EUT's antenna output to power sensor by RF cable and attenuator
b. Measure the PK output power of each antenna port by power sensor.

## 4.3 TEST SETUP

## 4.5 test results

| TestMode | Channel (MHz) | Result（dBm） | Limit（dBm） | Verdict |
|---|---|---|---|---|
| 802.11b | 2412MHz | 13.61 | 30 | Pass |
| 802.11b | 2437MHz | 13.92 | 30 | Pass |
| 802.11b | 2462MHz | 14.94 | 30 | Pass |
| 802.11g | 2412MHz | 13.62 | 30 | Pass |
| 802.11g | 2437MHz | 13.04 | 30 | Pass |
| 802.11g | 2462MHz | 16.19 | 30 | Pass |
| 802.11n 20 | 2412MHz | 16.56 | 30 | Pass |
| 802.11n 20 | 2437MHz | 15.07 | 30 | Pass |
| 802.11n 20 | 2462MHz | 14.42 | 30 | Pass |

# 5. POWER SPECTRAL DENSITY

## 5.1 LIMIT

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

## 5.2 TEST PROCEDURE

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Set the spectrum analyzer as follows:

| | |
|---|---|
| Center frequency | DTS Channel center frequency |
| RBW: | 3 kHz ≤ RBW ≤ 100 kHz |
| VBW: | ≥ 3RBW |
| Span | 1.5 times the DTS bandwidth |
| Detector Mode: | Peak |
| Sweep time: | auto |
| Trace mode | Max hold |

(3) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude level within the RBW

(4) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

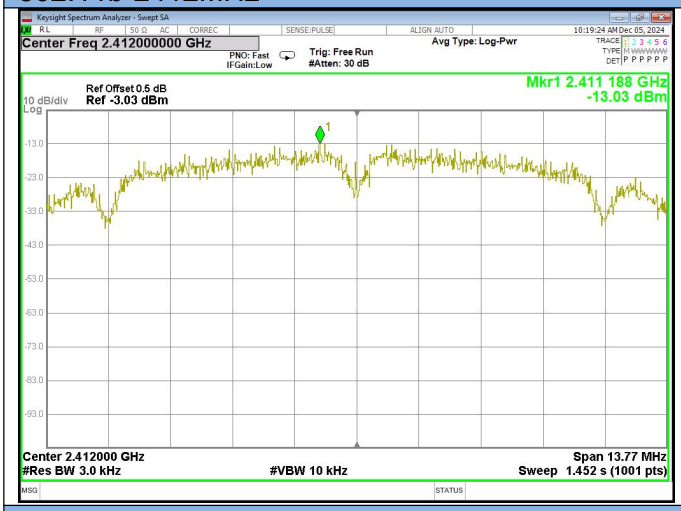
## 5.3 TEST SETUP

5.4 TEST RESULTS

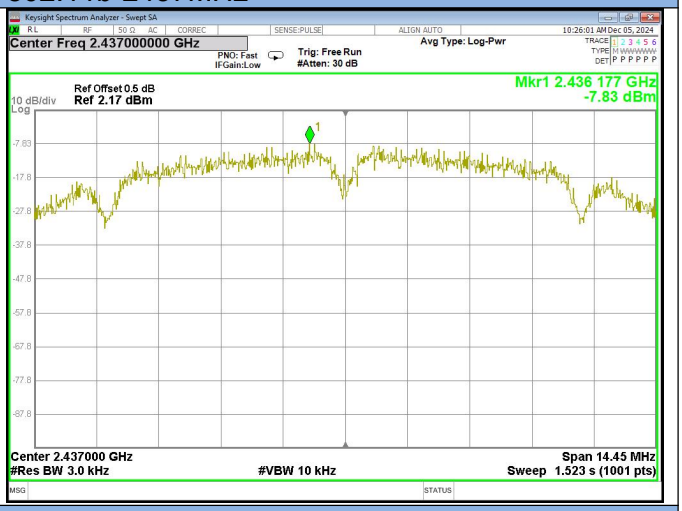
| TestMode | Channel (MHz) | Result (dBm/3KHz) | Limit (dBm/3KHz) | Verdict |
|---|---|---|---|---|
| 802.11b | 2412MHz | -13.03 | 8 | Pass |
| 802.11b | 2437MHz | -7.83 | 8 | Pass |
| 802.11b | 2462MHz | -4.47 | 8 | Pass |
| 802.11g | 2412MHz | -16.04 | 8 | Pass |
| 802.11g | 2437MHz | -10.99 | 8 | Pass |
| 802.11g | 2462MHz | -7.39 | 8 | Pass |
| 802.11n 20 | 2412MHz | -16.61 | 8 | Pass |
| 802.11n 20 | 2437MHz | -10.84 | 8 | Pass |
| 802.11n 20 | 2462MHz | -8.74 | 8 | Pass |

## 5.5 original test data

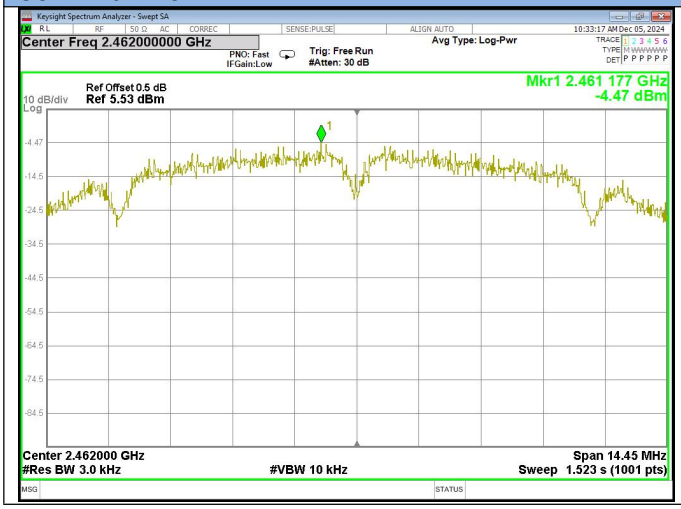
### 802.11b-2412MHz



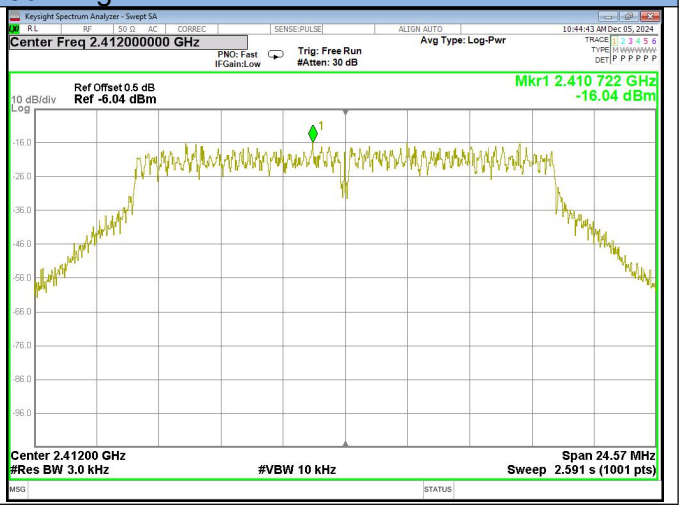

### 802.11b-2437MHz



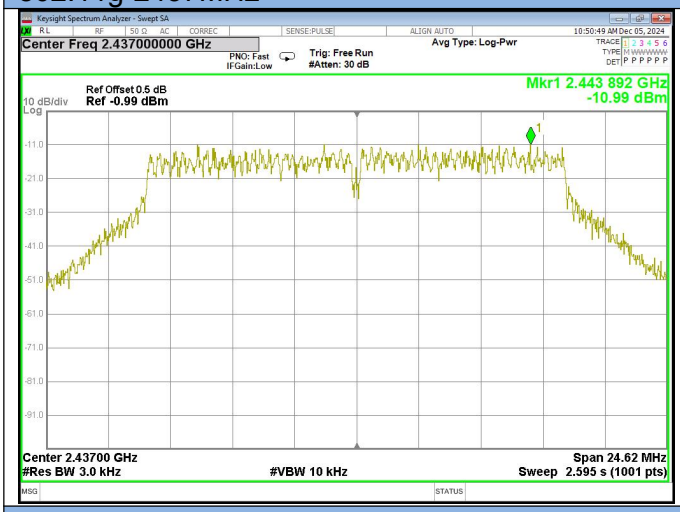

### 802.11b-2462MHz



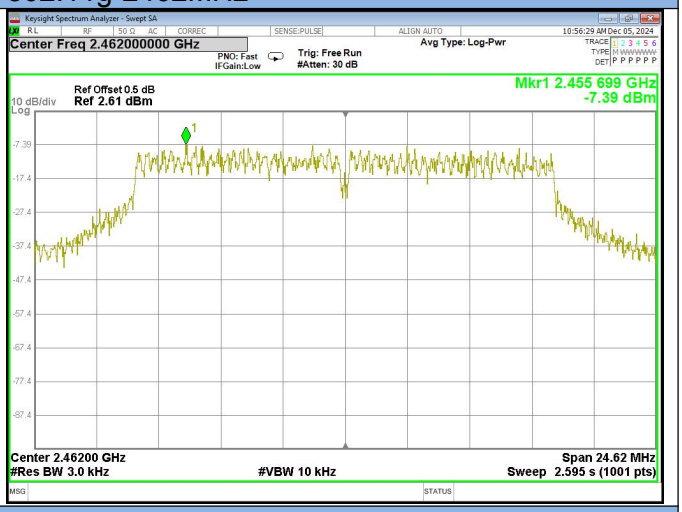

### 802.11g-2412MHz



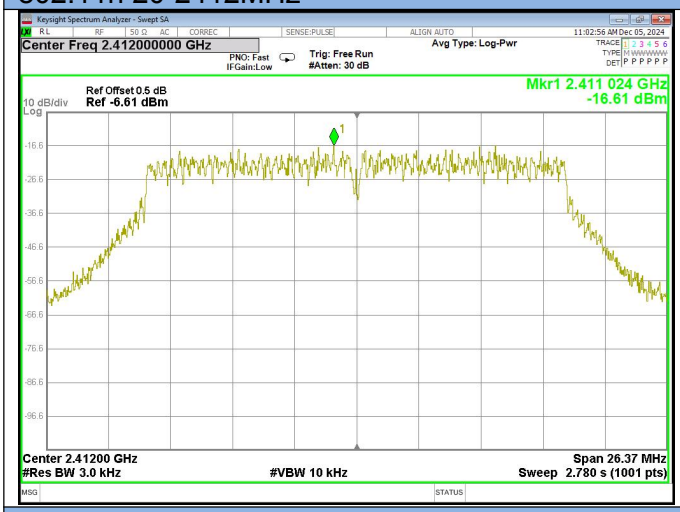
802.11g-2437MHz



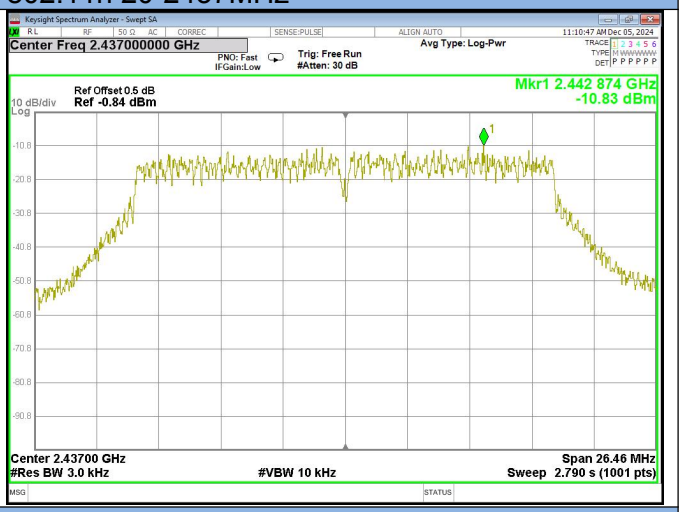

802.11g-2462MHz



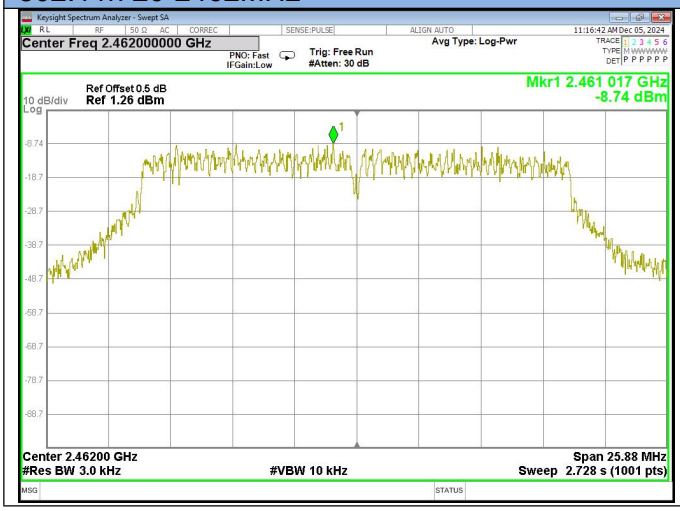

802.11n 20-2412MHz




802.11n 20-2437MHz




802.11n 20-2462MHz



# 6. Band edge and spurious(conducted)

## 6.1 LIMIT

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 30dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

## 6.2 TEST PROCEDURE

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Establish a reference level by using the following procedure:

| | |
|---|---|
| Center frequency | DTS Channel center frequency |
| RBW: | 100kHz |
| VBW: | 300kHz |
| Span | 1.5times the DTS bandwidth |
| Detector Mode: | Peak |
| Sweep time: | auto |
| Trace mode | Max hold |

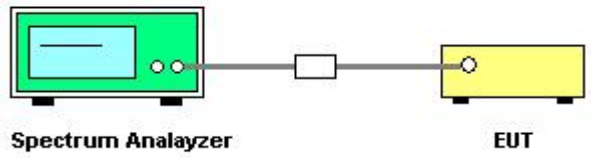
(3) Establish Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.

(4) Set the spectrum analyzer as follows:

| | |
|---|---|
| RBW: | 100kHz |
| VBW: | 300kHz |
| Span | Encompass frequency range to be measured |
| Number of measurement points | ≥span/RBW |
| Detector Mode: | Peak |
| Sweep time: | auto |
| Trace mode | Max hold |

(5) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude of all unwanted emissions outside of the authorized frequency band

## 6.3 TEST SETUP

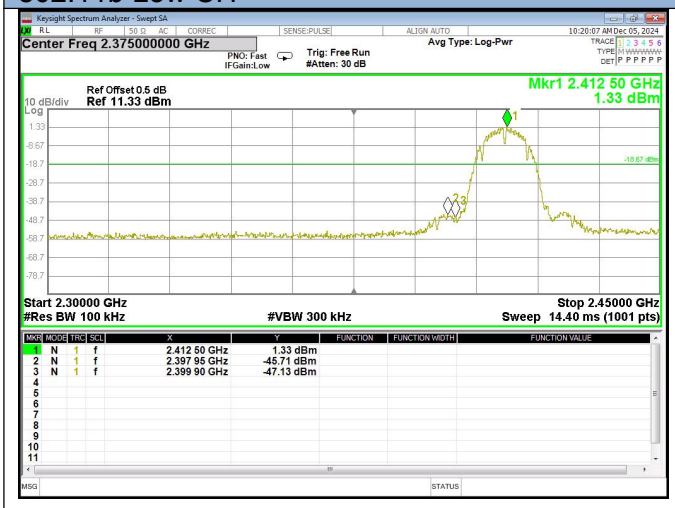


## 6.5 TEST RESULTS

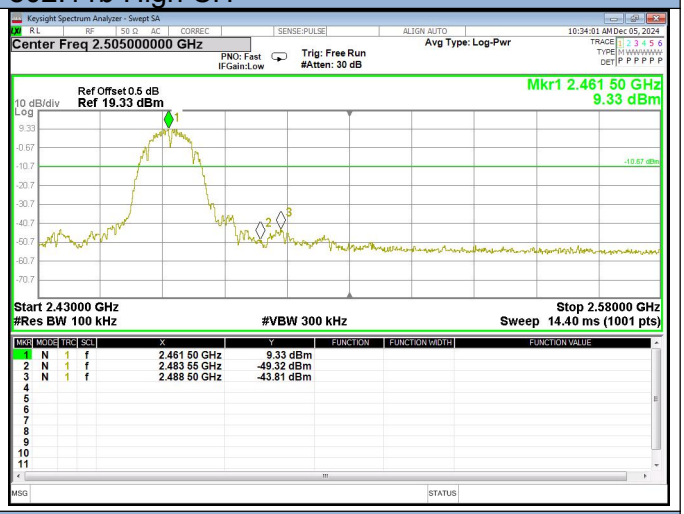
| Eut set mode | CH or Frequency | Result |
|---|---|---|
| 802.11b | CH1 | Pass |
| | CH11 | Pass |
| 802.11g | CH1 | Pass |
| | CH11 | Pass |
| 802.11n 20 | CH1 | Pass |
| | CH11 | Pass |

## 6.5 Original test data

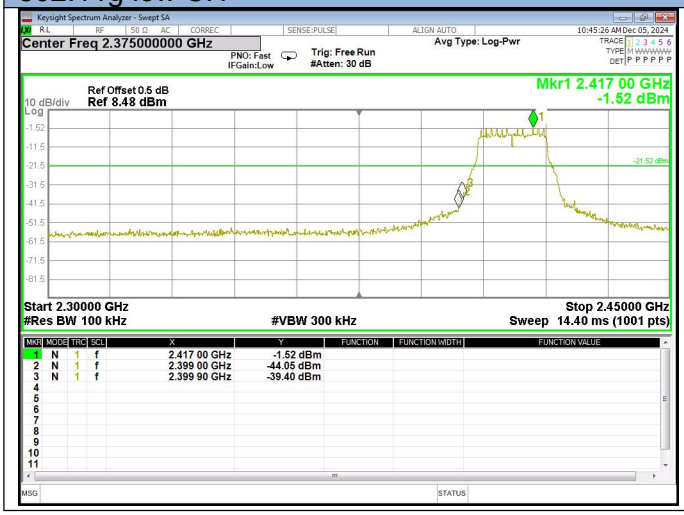
802.11b Low CH



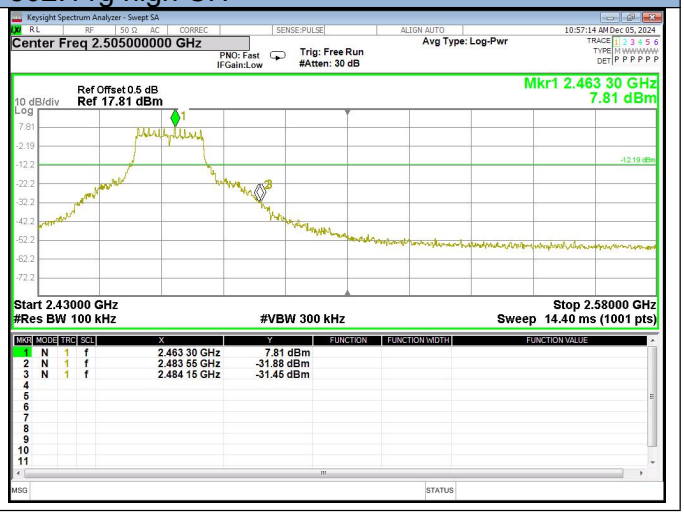

802.11b High CH

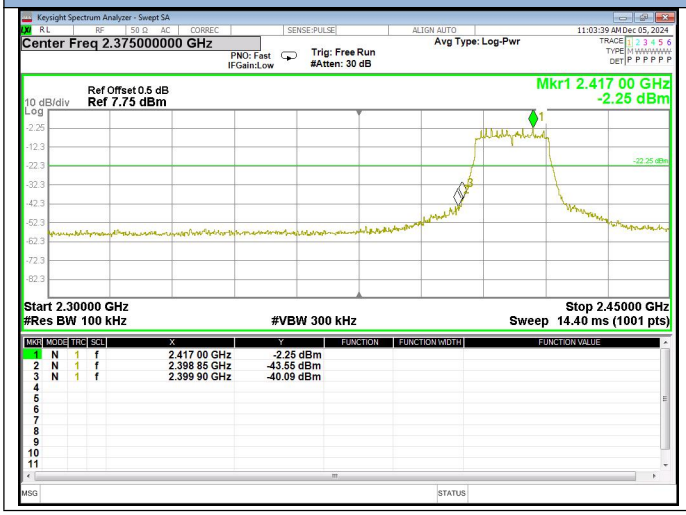
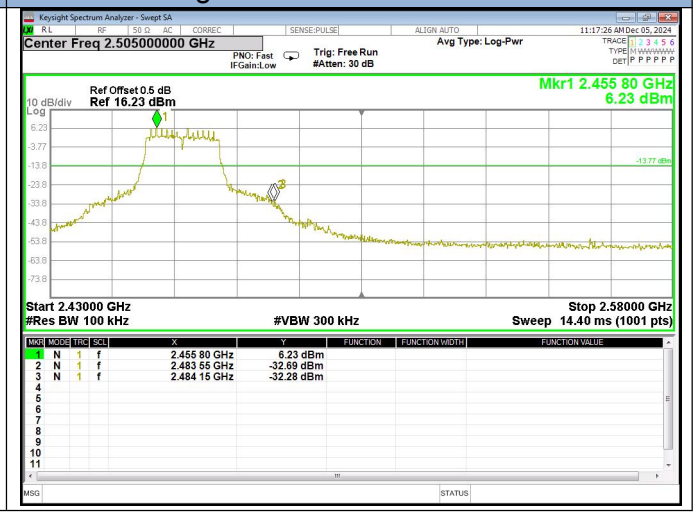



802.11g low CH



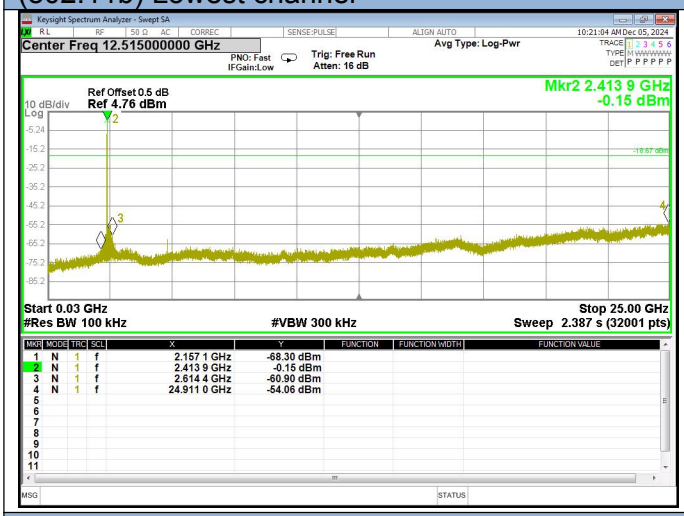

802.11g high CH



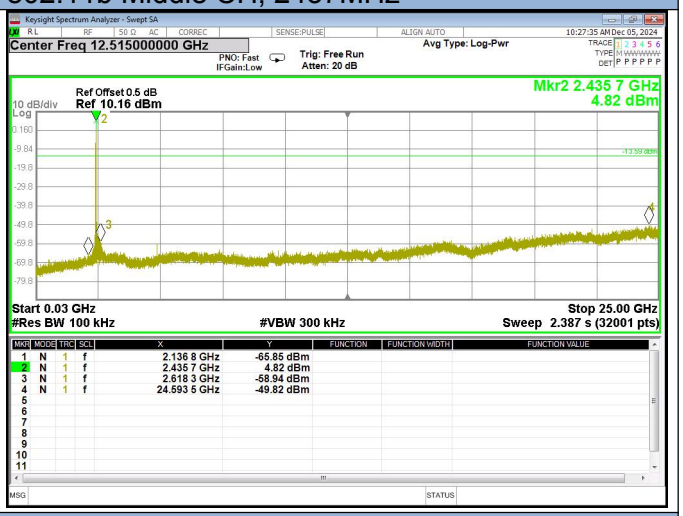
| 802.11n20 Low CH | 802.11n20 High CH |
|---|---|
|  |  |

## 6.6 Spurious emissions

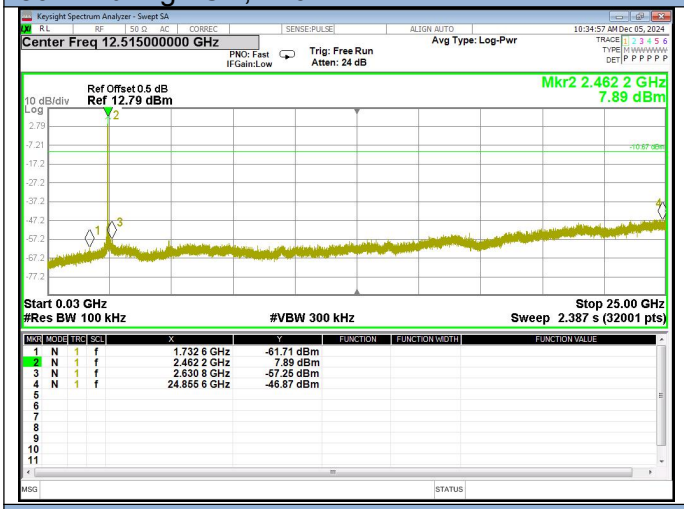
### (802.11b) Lowest channel



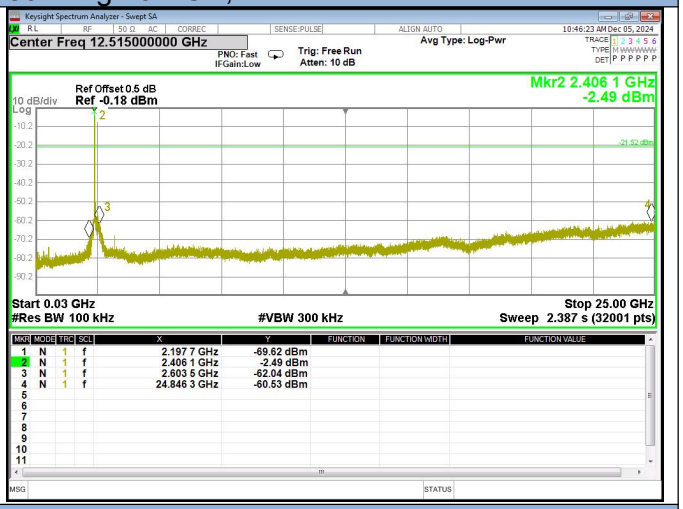

### 802.11b Middle CH, 2437MHz



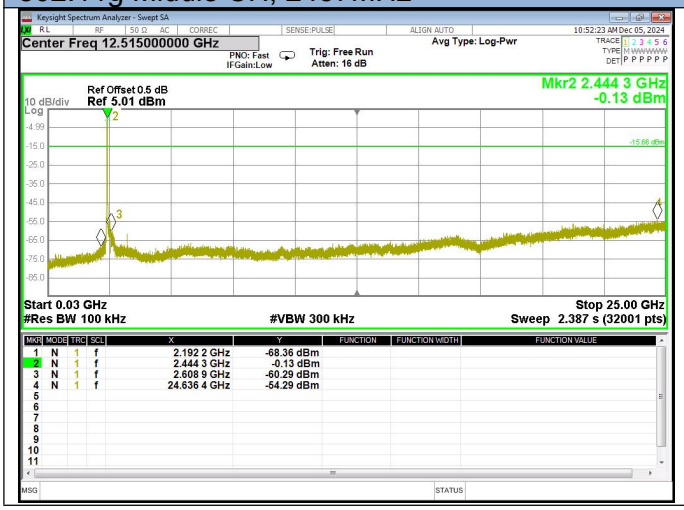

### 802.11b High CH, 2462MHz



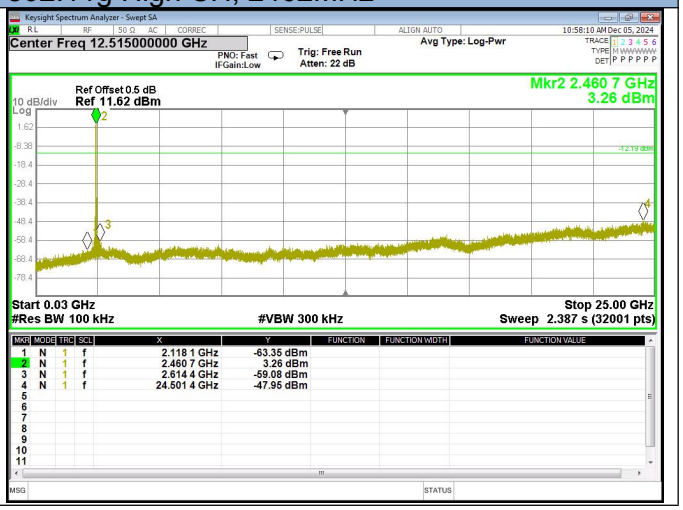

### 802.11g Low CH, 2412MHz



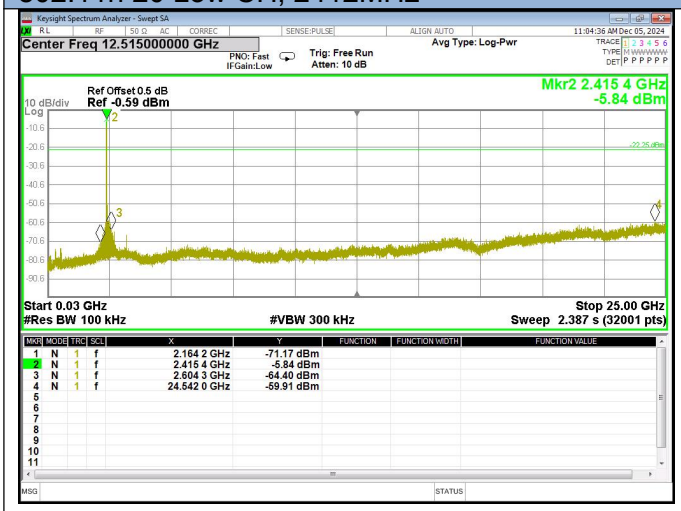

### 802.11g Middle CH, 2437MHz



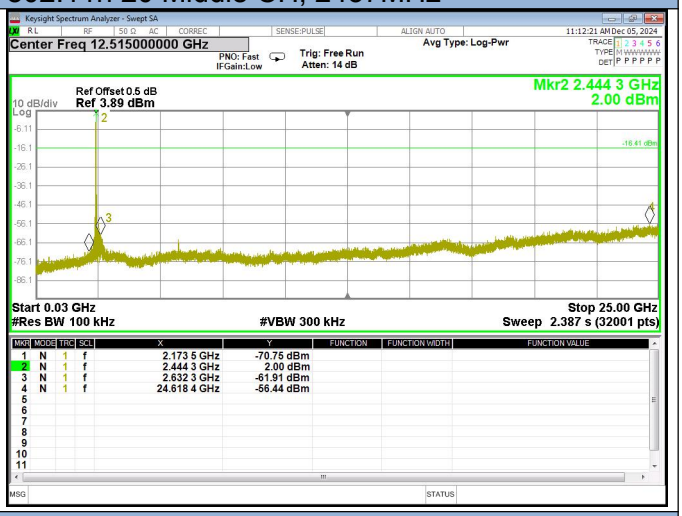

### 802.11g High CH, 2462MHz



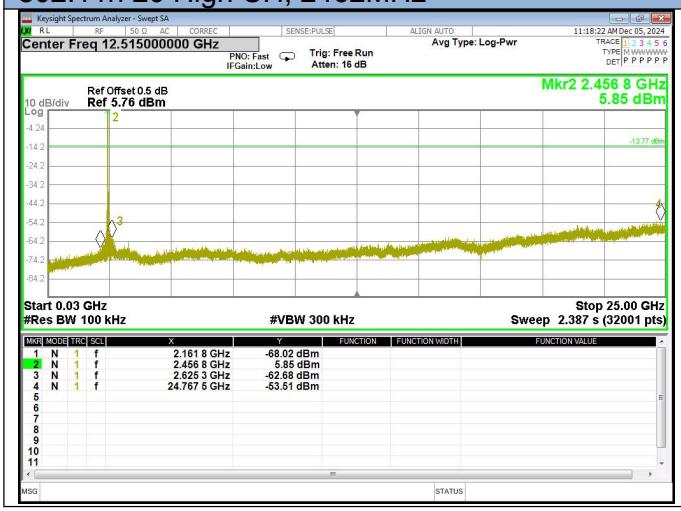
## 802.11n 20 Low CH, 2412MHz




## 802.11n 20 Middle CH, 2437MHz




## 802.11n 20 High CH, 2462MHz



# 7 RADIATED EMISSION MEASUREMENT

## 7.1 RADIATED EMISSION LIMITS

In any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the Restricted band specified on Part15.205(a)&209(a) limit in the table and according to ANSI C63.10-2013 below has to be followed

LIMITS OF RADIATED EMISSION MEASUREMENT (0.009MHz - 1000MHz)

| Frequencies (MHz) | Field Strength (micorvolts/meter) | Measurement Distance (meters) |
|---|---|---|
| 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 |

LIMITS OF RADIATED EMISSION MEASUREMENT (1GHz-25 GHz)

| FREQUENCY (MHz) | (dBuV/m) (at 3M) | |
|---|---|---|
| | PEAK | AVERAGE |
| Above 1000 | 74 | 54 |

Notes:

(1) The limit for radiated test was performed according to FCC PART 15C.

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

For Radiated Emission

| Spectrum Parameter | Setting |
|---|---|
| Attenuation | Auto |
| Detector | Peak/AV |
| Start Frequency | 1000 MHz(Peak/AV) |
| Stop Frequency | 10th carrier hamonic(Peak/AV) |
| RB / VB (emission in restricted band) | PK=1MHz / 1MHz, AV=1 MHz /10 Hz |

For Band edge

| Spectrum Parameter | Setting |
|---|---|
| Detector | Peak/AV |
| Start/Stop Frequency | Lower Band Edge: 2300 to 2403 MHz<br>Upper Band Edge: 2479 to 2500 MHz |
| RB / VB (emission in restricted band) | PK=1MHz / 1MHz, AV=1 MHz / 10 Hz |

| Receiver Parameter | Setting |
|---|---|
| Attenuation | Auto |
| Start ~ Stop Frequency | 9kHz~90kHz / RB 200Hz for PK & AV |
| Start ~ Stop Frequency | 90kHz~110kHz / RB 200Hz for QP |
| Start ~ Stop Frequency | 110kHz~490kHz / RB 200Hz for PK & AV |
| Start ~ Stop Frequency | 490kHz~30MHz / RB 9kHz for QP |
| Start ~ Stop Frequency | 30MHz~1000MHz / RB 120kHz for QP |

7.2 TEST PROCEDURE

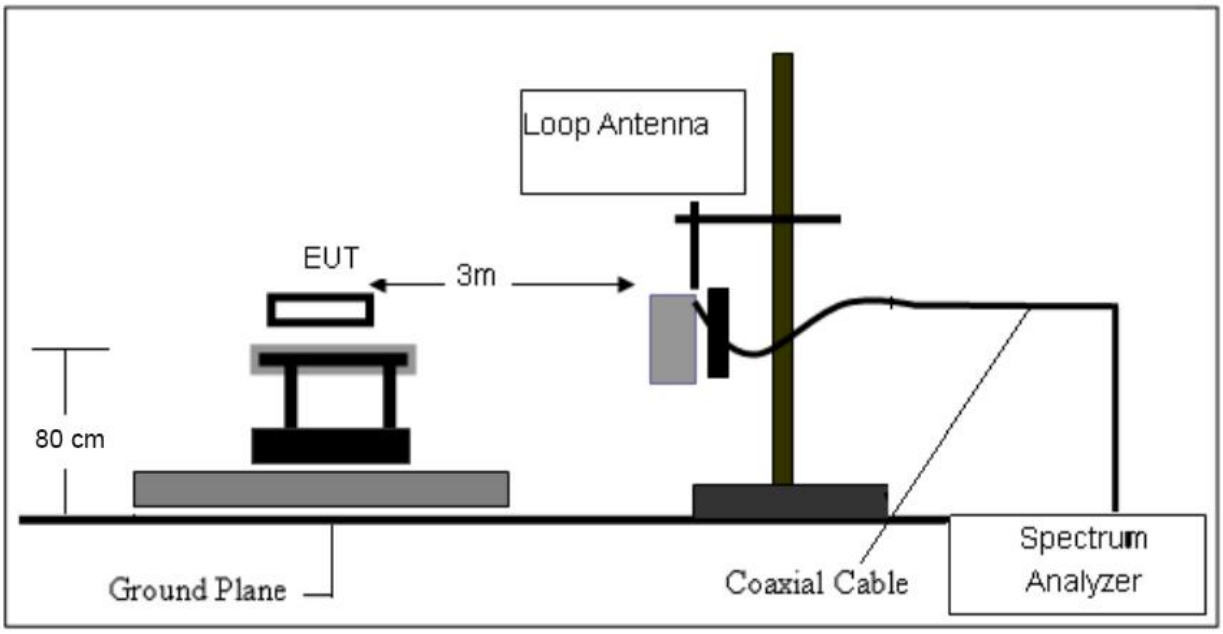
a. The measuring distance of at 3 m shall be used for measurements at frequency 0.009MHz up to 1GHz,and above 1GHz.
b. The EUT was placed on the top of a rotating table 0.8 meters (above 1GHz is 1.5 m) above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment shall be 0.8 m(above 1GHz is 1.5 m); the height of the test antenna shall vary between 1 m to 4 m. horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then QuasiPeak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

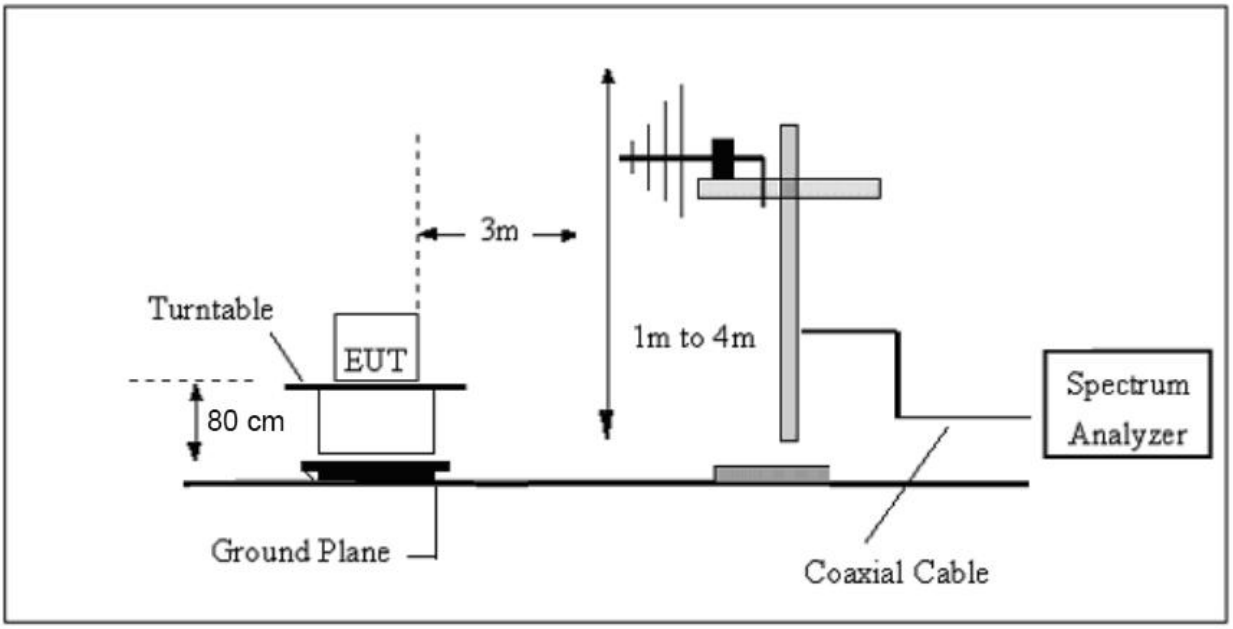
Note:

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

7.3 TESTSETUP

(A) Radiated Emission Test-Up Frequency Below 30MHz




(B) Radiated Emission Test-Up Frequency 30MHz~1GHz