

Shenzhen Toby Technology Co., Ltd.

Report No.: TB-FCC170698

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FCC Radio Test Report FCC ID: 2ABES-PILOTX01

Original Grant

Report No. TB-FCC170698

Pathway Innovations and Technologies, Inc. **Applicant**

Equipment Under Test (EUT)

EUT Name PilotX Tablet

Model No. KR2102

Series Model No. : PilotX Tablet, PilotX, PilotS, PilotY, PilotZ, PilotV

Brand Name HoverCam

Receipt Date 2019-11-30

2019-12-01 to 2019-12-18 **Test Date**

Issue Date 2019-12-19

: FCC Part 15, Subpart C 15.247 **Standards**

Test Method : ANSI C63.10: 2013

Conclusions PASS

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

tack Deng

The EUT technically complies with the FCC and IC requirements

Test/Witness Engineer

Test/Witness Engineer

Approved& Authorized

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0

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Revision History

| Report No. | Version | Description | Issued Date |
|--------------|-----------|-------------------------|--|
| TB-FCC170698 | Rev.01 | Initial issue of report | 2019-12-19 |
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1. General Information about EUT

1.1 Client Information

| Applicant : Pathway Innovations and Technologies, Inc. | | |
|--|---|---|
| Address | 1 | 9985 Pacific Heights Blvd., Suite 100 San Diego, CA 92121, USA |
| Manufacturer : ShenZhen KerunVisual Technology Co., LTD. | | ShenZhen KerunVisual Technology Co., LTD. |
| Address | | Unit A, F/11, Bldg.1, Senyang Electronic Technology Park, Tianliao Community, Guangming High Tech Zone, Guangming New District, Shenzhen, China 518132. |

1.2 General Description of EUT (Equipment Under Test)

| EUT Name | | PilotX Tablet | | |
|------------------------|------|--|---|--|
| Models No. | 11/ | KR2102, PilotX Tablet, PilotX, PilotS, PilotY, PilotZ, PilotV | | |
| Model Different | | All these models are the same PCB, layout and electrical circ the only difference is model name. | | |
| CHURCH | | Operation Frequency: | 802.11b/g/n(HT20): 2412MHz~2462MHz | |
| | | Number of Channel: | 802.11b/g/n(HT20):11 channels see note(3) | |
| | 2 | RF Output | 802.11b:7.16dBm | |
| Duaduat | | Power: | 802.11g: 6.88dBm | |
| Product Description | : | | 802.11n (HT20): 5.63dBm | |
| Description | | Antenna Gain: | 2 dBi Dipole Antenna | |
| | | Modulation | 802.11b: DSSS(CCK, DQPSK, DBPSK) | |
| | | Type: | 802.11g/n:OFDM(BPSK,QPSK,16QAM,64QAM) | |
| | | Bit Rate of | 802.11b:11/5.5/2/1 Mbps | |
| | | Transmitter: | 802.11g:54/48/36/24/18/12/9/6 Mbps | |
| 1:32 | 61 1 | | 802.11n:up to 150Mbps | |
| Power Rating | | Input: DC 10-15\ | | |
| rower Rating | • | DC 7.4V by 1000 | 00mAh Li-ion battery | |
| Software Version | | win10 | | |
| Hardware Version | : | : V0.8 | | |
| Connecting I/O Port(S) | 1 | Please refer to the User's Manual | | |
| Remark | : | The adapter and antenna gain provided by the applicant, the verified for the RF conduction test provided by TOBY test lab. | | |



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Note:

(1) This Test Report is FCC Part 15.247 for 802.11b/g/n, the test procedure follows the FCC KDB 558074 D01 v05r02 and KDB 662911 D01 Multiple Transmitter Output v02r01.

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

(3) 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 | 80 | 2447 | | |

Note: CH 01~CH 11 for 802.11b/g/n(HT20) CH 03~CH 09 for 802.11n(HT40)

(4) Antenna information

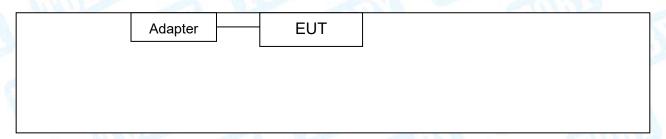
| Mode | | TX Antenna (s) | | Remark |
|---------------|-------|----------------|--------|-----------------------|
| 802.11b | | 1 | The wo | rst case is ANT. A TX |
| 802.11g | | 1 | The wo | rst case is ANT. A TX |
| 802.11n(HT20) | | 2 | A | NT. A+ ANT. B |
| Antenna | Brand | Model Name | Туре | Antenna Gain(dBi) |
| ANT. A | N/A | N/A | Dipole | 2 |
| ANT. B | N/A | N/A | Dipole | 2 |



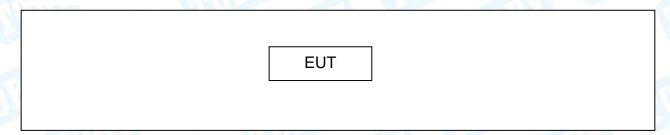
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1.3 Block Diagram Showing the Configuration of System Tested

Conducted Test



Radiated Test



1.4 Description of Support Units

| Equipment Information | | | | | |
|-----------------------|----------------|------------|------------------------|----------|--|
| Name | Model | FCC ID/VOC | CC ID/VOC Manufacturer | | |
| ADAPTER | WT48-1204000-T | | N/A | √ | |



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1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

| For Conducted Test | | |
|--------------------|-------------------------|--|
| Final Test Mode | Description | |
| Mode 1 | Charging with TX B Mode | |

| For Radiated Test | | | |
|-------------------|---------------------------------------|--|--|
| Final Test Mode | Description | | |
| Mode 2 | TX Mode B Mode Channel 01/06/11 | | |
| Mode 3 | TX Mode G Mode Channel 01/06/11 | | |
| Mode 4 | TX Mode N(HT20) Mode Channel 01/06/11 | | |
| Mode 5 | TX Mode N(HT40) Mode Channel 03/06/09 | | |

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, Middle, lowest available channels, and the worst case data rate as follows:

802.11b Mode: CCK (1 Mbps) 802.11g Mode: OFDM (6 Mbps)

802.11n (HT20) Mode: MCS 0 (6.5 Mbps) 802.11n (HT40) Mode: MCS 0 (30 Mbps)

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a fixed unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.



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1.6 Description 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 of WLAN.

| | Test Software: MP TOOL | | | | | |
|-------------|--------------------------------------|---------|--------|------------|--|--|
| | Test Mode: Continuously transmitting | | | | | |
| Mode | Doto Boto | | Parame | Parameters | | |
| Wode | Data Rate | Channel | ANT. A | | | |
| | CCK/ 1Mbps | 01 | DEF | DEF | | |
| 802.11b | CCK/ 1Mbps | 06 | DEF | DEF | | |
| | CCK/ 1Mbps | 11 | DEF | DEF | | |
| MAL | OFDM/ 6Mbps | 01 | DEF | DEF | | |
| 802.11g | OFDM/ 6Mbps | 06 | DEF | DEF | | |
| | OFDM/ 6Mbps | 11 | DEF | DEF | | |
| | MCS 0 | 01 | DEF | DEF | | |
| 302.11n(20) | MCS 0 | 06 | DEF | DEF | | |
| | MCS 0 | 11 | DEF | DEF | | |

Note: TX signal at 802.11b/g mode only could transmit at Ant. A or Ant. B. All the test mode have pretest with two Antenna, but the worst case is ANT A. The report only show the worst case.

1.7 Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, 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 %.

| Test Item | Parameters | Expanded Uncertainty (U _{Lab}) |
|--------------------|-------------------|--|
| | Level Accuracy: | |
| Conducted Emission | 9kHz~150kHz | ±3.42 dB |
| | 150kHz to 30MHz | ±3.42 dB |
| Dadioted Emission | Level Accuracy: | 14 CO dD |
| Radiated Emission | 9kHz to 30 MHz | ±4.60 dB |
| Radiated Emission | Level Accuracy: | ±4.40 dB |
| Radiated Emission | 30MHz to 1000 MHz | ±4.40 db |
| Radiated Emission | Level Accuracy: | ±4.20 dB |
| Radiated Emission | Above 1000MHz | 14.20 UD |



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1.8 Test Facility

The testing was performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at:1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China.

At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

A2LA Certificate No.: 4750.01

The laboratory has been accredited by American Association for Laboratory Accreditation(A2LA) to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the technical competence in the field of Electrical Testing. And the A2LA Certificate No.: 4750.01.FCC Accredited Test Site Number: 854351.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.



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2. Test Summary

| Standa | rd Section | Toot Itom | ludamont | Domorile | |
|----------------------|--------------------|--|----------|----------|--|
| FCC | IC | Test Item | Judgment | Remark | |
| 15.203 | 1 | Antenna Requirement | PASS | N/A | |
| 15.207 | RSS-GEN 7.2.4 | Conducted Emission | PASS | N/A | |
| 15.205 | RSS-GEN 7.2.2 | Restricted Bands | PASS | N/A | |
| 15.247(a)(2) | RSS 247 5.2 (1) | 6dB Bandwidth | PASS | N/A | |
| 15.247(b) | RSS 247 5.4 (4) | Peak Output Power | PASS | N/A | |
| 15.247(e) | RSS 247 5.2 (2) | Power Spectral Density | PASS | N/A | |
| 15.247(d) | RSS 247 5.5 | Band Edge | PASS | N/A | |
| 15.247(d)& 15.209 | RSS 247 5.5 | Transmitter Radiated Spurious Emission | PASS | N/A | |

N/A is an abbreviation for Not Applicable.

3. Test Software

| Test Item Test Software | | Manufacturer | Version No. | |
|-------------------------|--------|--------------|-------------|--|
| Conducted Emission | EZ-EMC | EZ | CDI-03A2 | |
| Radiation Emission | EZ-EMC | EZ | FA-03A2RE | |



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4. Test Equipment

| Conducted Emission | Test | | | | |
|---|----------------------------------|-------------------|---------------------------|---------------|---------------|
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Due Date |
| EMI Test Receiver | Rohde & Schwarz | ESCI | 100321 | Jul. 13, 2019 | Jul. 12, 2020 |
| RF Switching Unit | Compliance Direction Systems Inc | RSU-A4 | 34403 | Jul. 13, 2019 | Jul. 12, 2020 |
| AMN | SCHWARZBECK | NNBL 8226-2 | 8226-2/164 | Jul. 13, 2019 | Jul. 12, 2020 |
| LISN | Rohde & Schwarz | ENV216 | 101131 | Jul. 13, 2019 | Jul. 12, 2020 |
| Radiation Emission 1 | est | - | - | | |
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Due Date |
| Spectrum Analyzer | Agilent | E4407B | MY45106456 | Jul. 13, 2019 | Jul. 12, 2020 |
| EMI Test Receiver | Rohde & Schwarz | ESPI | 100010/007 | Jul. 13, 2019 | Jul. 12, 2020 |
| Spectrum Analyzer | Rohde & Schwarz | FSVR | 1311.006K40-10 0945-DH | Feb. 10, 2019 | Feb. 09, 2020 |
| Bilog Antenna | ETS-LINDGREN | 3142E | 00117537 | Jan. 27, 2019 | Jan. 26, 2020 |
| Bilog Antenna | ETS-LINDGREN | 3142E | 00117542 | Jan. 27, 2019 | Jan. 26, 2020 |
| Horn Antenna | ETS-LINDGREN | 3117 | 00143207 | Mar.03, 2019 | Mar. 02, 2020 |
| Horn Antenna | ETS-LINDGREN | 3117 | 00143209 | Mar.03, 2019 | Mar. 02, 2020 |
| Horn Antenna | ETS-LINDGREN | BBHA 9170 | BBHA9170582 | Mar.03, 2019 | Mar. 02, 2020 |
| Loop Antenna | SCHWARZBECK | FMZB 1519 B | 1519B-059 | Jul. 13, 2019 | Jul. 12, 2020 |
| Pre-amplifier | Sonoma | 310N | 185903 | Mar.04, 2019 | Mar. 03, 2020 |
| Pre-amplifier | HP | 8449B | 3008A00849 | Mar.03, 2019 | Mar. 02, 2020 |
| Pre-amplifier | SKET | LNPA_1840G-50 | SK201904032 | Jul. 27, 2019 | Jul. 26, 2020 |
| Cable | HUBER+SUHNER | 100 | SUCOFLEX | Mar.03, 2019 | Mar. 02, 2020 |
| Positioning Controller | ETS-LINDGREN | 2090 | N/A | N/A | N/A |
| Antenna Conducted | Emission | | | | |
| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Due Date |
| Spectrum Analyzer | Agilent | E4407B | MY45106456 | Jul. 13, 2019 | Jul. 12, 2020 |
| Spectrum Analyzer | Rohde & Schwarz | ESCI | 100010/007 | Jul. 13, 2019 | Jul. 12, 2020 |
| MXA Signal Analyzer | Agilent | N9020A | MY49100060 | Sep. 16, 2019 | Sep. 15, 2020 |
| Vector Signal Generator | Agilent | N5182A | MY50141294 | Sep. 16, 2019 | Sep. 15, 2020 |
| Analog Signal Generator | Agilent | N5181A | MY50141953 | Sep. 16, 2019 | Sep. 15, 2020 |
| CONTRACTOR OF THE PARTY OF THE | DARE!! Instruments | RadiPowerRPR3006W | 17I00015SNO26 | Sep. 16, 2019 | Sep. 15, 2020 |
| DE Dawas Cara | DARE!! Instruments | RadiPowerRPR3006W | 17I00015SNO29 | Sep. 16, 2019 | Sep. 15, 2020 |
| RF Power Sensor | DARE!! Instruments | RadiPowerRPR3006W | 17I00015SNO31 | Sep. 16, 2019 | Sep. 15, 2020 |
| | DARE!! Instruments | RadiPowerRPR3006W | 17I00015SNO33 | Sep. 16, 2019 | Sep. 15, 2020 |



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5. Conducted Emission Test

5.1 Test Standard and Limit

5.1.1Test Standard FCC Part 15.207

5.1.2 Test Limit

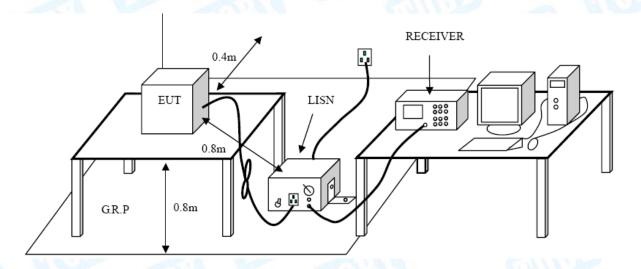
Conducted Emission Test Limit

| Eroguanov | Maximum RF Line Voltage (dBμV) | | |
|---------------|--------------------------------|---------------|--|
| Frequency | Quasi-peak Level | Average Level | |
| 150kHz~500kHz | 66 ~ 56 * | 56 ~ 46 * | |
| 500kHz~5MHz | 56 | 46 | |
| 5MHz~30MHz | 60 | 50 | |

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

5.2 Test Setup





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5.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

5.4 EUT Operating Mode

Please refer to the description of test mode.

5.5 Test Data

Please refer to the Attachment A.



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6. Radiated Emission Test

6.1 Test Standard and Limit

6.1.1 Test Standard FCC Part 15.209

6.1.2 Test Limit

Radiated Emission Limits (9 kHz~1000 MHz)

| Frequency (MHz | Field Strength (microvolt/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 | | |

Radiated Emission Limit (Above 1000MHz)

| Frequency | Distance of 3m (dBuV/m) | | |
|------------|-------------------------|---------|--|
| (MHz) | Peak | Average | |
| Above 1000 | 74 | 54 | |

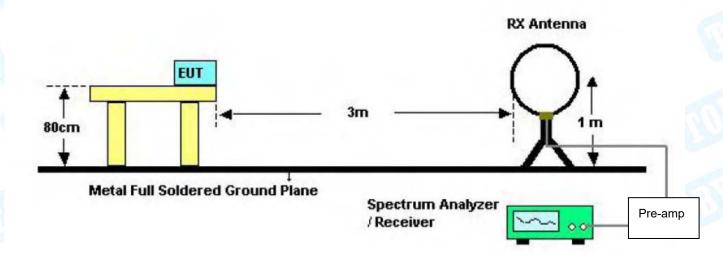
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

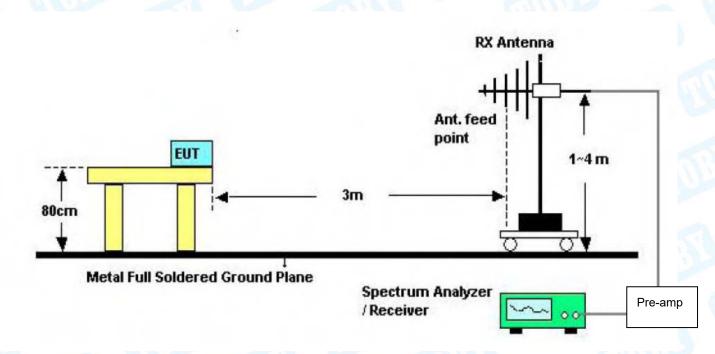


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6.2 Test Setup



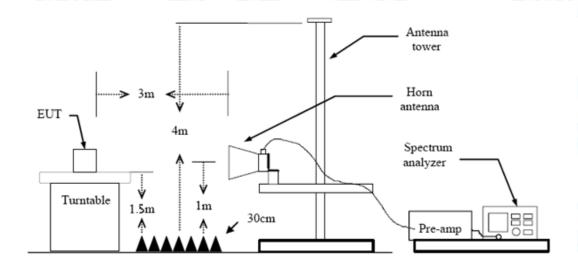
Below 30MHz Test Setup



Below 1000MHz Test Setup



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Above 1GHz Test Setup

6.3 Test Procedure

- (1) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency Below 1GHz. The EUT was placed on a rotating 0.8m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) 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 Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.



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6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Please refer to the Attachment B.



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7. Restricted Bands Requirement

7.1 Test Standard and Limit

7.1.1 Test Standard

FCC Part 15.247(d)

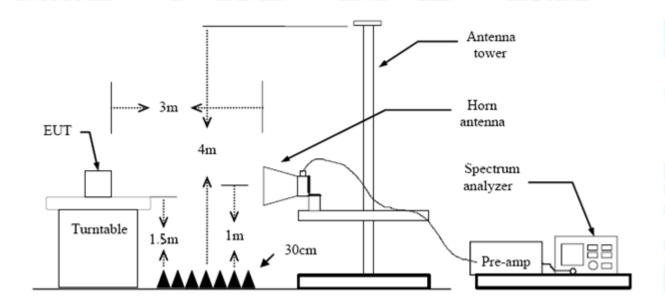
FCC Part 15.209

FCC Part 15.205

7.1.2 Test Limit

| Restricted Frequency | Distance of 3m (dBuV/m) | | | |
|----------------------|-------------------------|---------|--|--|
| Band (MHz) | Peak | Average | | |
| 2310 ~2390 | 74 | 54 | | |
| 2483.5 ~2500 | 74 | 54 | | |

7.2 Test Setup





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7.3 Test Procedure

(1) The measuring distance of 3m shall be used for measurements at frequency Below 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.

- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) 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 Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

7.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

7.5 Test Data

Please refer to the Attachment C.



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8. Bandwidth Test

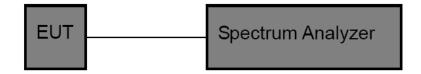
8.1 Test Standard and Limit

8.1.1 Test Standard FCC Part 15.247 (a)(2)

8.1.2 Test Limit

| FCC Part 15 Subpart C(15.247) | | | | | | |
|-------------------------------|-------------------------------------|-------------|--|--|--|--|
| Test Item | Test Item Limit Frequency Range(MHz | | | | | |
| Bandwidth | >=500 KHz (6dB bandwidth) | 2400~2483.5 | | | | |

8.2 Test Setup



8.3 Test Procedure

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst –case (i.e the widest) bandwidth.
- (3)Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

8.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Digital photo framesdle and high channel for the test.

8.5 Test Data

Please refer to the Attachment D.



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9. Peak Output Power Test

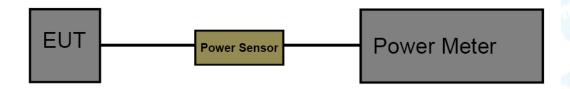
9.1 Test Standard and Limit

9.1.1 Test Standard FCC Part 15.247 (b)

9.1.2 Test Limit

| FCC Part 15 Subpart C(15.247) | | | | | |
|-------------------------------------|------------------|-------------|--|--|--|
| Test Item Limit Frequency Range(MHz | | | | | |
| Peak Output Power | 1 Watt or 30 dBm | 2400~2483.5 | | | |

9.2 Test Setup



9.3 Test Procedure

The measurement is according to section 9.1.2 of KDB 558074 D01 v05r02.

The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

9.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.

9.5 Test Data

Please refer to the Attachment E.



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10. Power Spectral Density Test

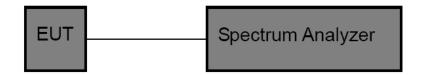
10.1 Test Standard and Limit

10.1.1 Test Standard FCC Part 15.247 (e)

10.1.2 Test Limit

| FCC Part 15 Subpart C(15.247) | | | | |
|--------------------------------------|--------------------|-------------|--|--|
| Test Item Limit Frequency Range(MHz) | | | | |
| Power Spectral Density | 8dBm(in any 3 kHz) | 2400~2483.5 | | |

10.2 Test Setup



10.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 D01 v05r02.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser centre frequency to DTS channel centre frequency.
- (3) Set the span to 1.5 times the DTS bandwidth.
- (4) Set the RBW to: 3 kHz (5) Set the VBW to: 10 kHz
- (6) Detector: peak(7) Sweep time: auto
- (8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

10.4 EUT Operating Condition

The EUT was set to continuously transmitting in each mode and low, Digital photo framesdle and high channel for the test.

10.5 Test Data

Please refer to the Attachment F.



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11. Antenna Requirement

11.1 Standard Requirement

10.1.1 Standard FCC Part 15.203

10.1.2 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 shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

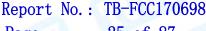
11.2 Antenna Connected Construction

The gains of the antenna used for transmitting is 2 dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

Result

The EUT antenna is a Dipole Antenna. It complies with the standard requirement.

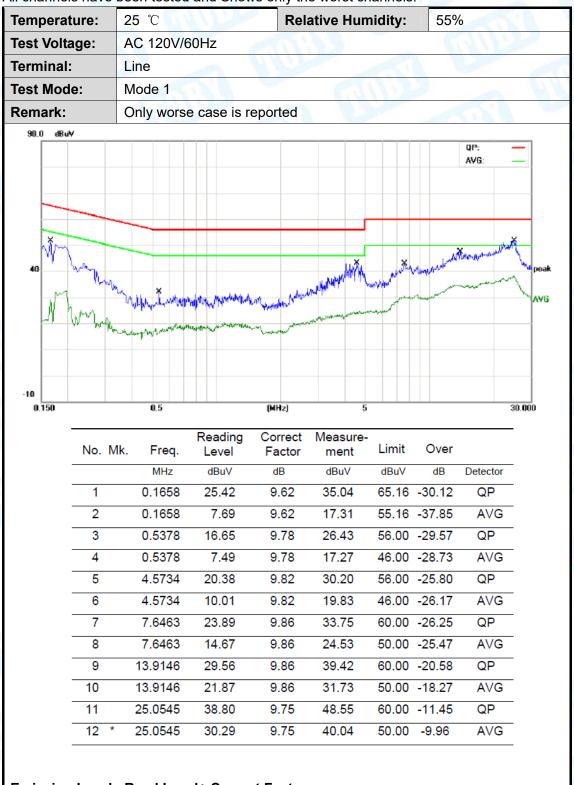
| Antenna Type | | | | |
|--------------|------------------------------------|--|--|--|
| The same | ☐Permanent attached antenna | | | |
| | ⊠Unique connector antenna | | | |
| 4000 | ☐Professional installation antenna | | | |



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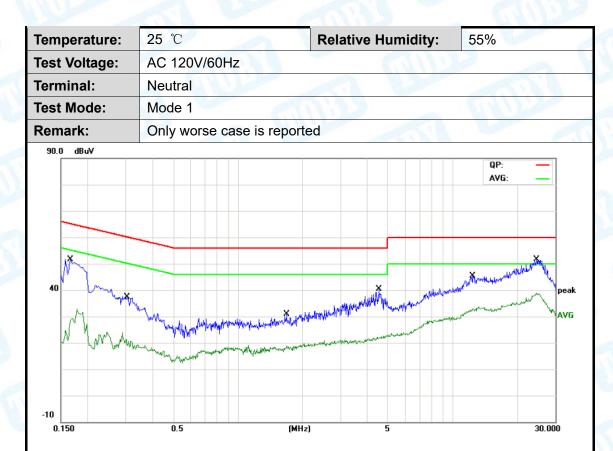
Attachment A-- Conducted Emission Test Data

Remark: All channels have been tested and Shows only the worst channels.





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| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|-----|---------|------------------|-------------------|------------------|-------|--------|----------|
| | | MHz | dBuV | dB | dBuV | dBuV | dB | Detector |
| 1 | | 0.1658 | 25.44 | 9.62 | 35.06 | 65.16 | -30.10 | QP |
| 2 | | 0.1658 | 7.75 | 9.62 | 17.37 | 55.16 | -37.79 | AVG |
| 3 | | 0.3048 | 18.91 | 9.70 | 28.61 | 60.11 | -31.50 | QP |
| 4 | | 0.3048 | 6.67 | 9.70 | 16.37 | 50.11 | -33.74 | AVG |
| 5 | | 1.6800 | 13.92 | 9.83 | 23.75 | 56.00 | -32.25 | QP |
| 6 | | 1.6800 | 6.79 | 9.83 | 16.62 | 46.00 | -29.38 | AVG |
| 7 | | 4.5252 | 21.05 | 9.82 | 30.87 | 56.00 | -25.13 | QP |
| 8 | | 4.5252 | 10.13 | 9.82 | 19.95 | 46.00 | -26.05 | AVG |
| 9 | | 12.3835 | 29.86 | 9.86 | 39.72 | 60.00 | -20.28 | QP |
| 10 | | 12.3835 | 20.74 | 9.86 | 30.60 | 50.00 | -19.40 | AVG |
| 11 | | 24.5290 | 39.70 | 9.74 | 49.44 | 60.00 | -10.56 | QP |
| 12 | * | 24.5290 | 31.25 | 9.74 | 40.99 | 50.00 | -9.01 | AVG |



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Attachment B-- Radiated Emission Test Data

9KHz~30MHz

From 9KHz to 30MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB

below the permissible value has no need to be reported.

30MHz~1GHz

| _ | | | | | | | | |
|---|--------------|------------------------------|--------------------|-----|--|--|--|--|
| Т | emperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Т | est Voltage: | AC 120V/60HZ | | 100 | | | | |
| 4 | nt. Pol. | Horizontal | Horizontal | | | | | |
| Т | est Mode: | TX B Mode 2412MHz | TX B Mode 2412MHz | | | | | |
| F | Remark: | Only worse case is reported. | MAN | | | | | |
| | | | | | | | | |



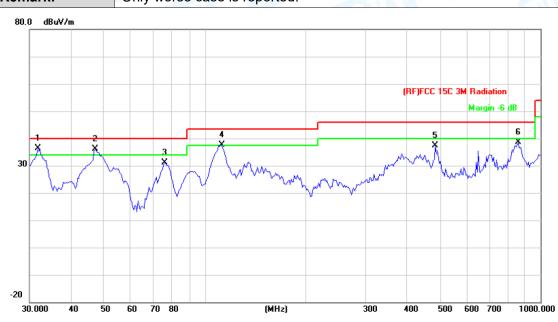
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|-----|----------|------------------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBu∨ | dB/m | dBuV/m | dBu∨/m | dB | Detector |
| 1 | | 31.9546 | 44.85 | -14.48 | 30.37 | 40.00 | -9.63 | QP |
| 2 | | 47.9940 | 49.41 | -22.67 | 26.74 | 40.00 | -13.26 | QP |
| 3 | | 110.5687 | 57.16 | -22.46 | 34.70 | 43.50 | -8.80 | QP |
| 4 | | 244.2321 | 50.18 | -17.37 | 32.81 | 46.00 | -13.19 | QP |
| 5 | | 478.8456 | 45.82 | -10.97 | 34.85 | 46.00 | -11.15 | QP |
| 6 | * | 689.5644 | 44.54 | -6.85 | 37.69 | 46.00 | -8.31 | QP |

^{*:}Maximum data x:Over limit !:over margin



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| Ì | Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---|---------------|---------------------------|--------------------|-----|--|--|--|
| | Test Voltage: | AC 120V/60HZ | | | | | |
| | Ant. Pol. | Vertical | | | | | |
| | Test Mode: | TX B Mode 2412MHz | | | | | |
| | Remark: | Only worse case is report | ted. | | | | |



| 1 | ۷o. | Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|---|-----|-----|----------|------------------|-------------------|------------------|--------|-------|----------|
| | | | MHz | dBu∨ | dB/m | dBu∀/m | dBu∀/m | dB | Detector |
| 1 | | * | 31.7313 | 50.72 | -14.32 | 36.40 | 40.00 | -3.60 | QP |
| 2 | | İ | 46.9948 | 58.55 | -22.33 | 36.22 | 40.00 | -3.78 | QP |
| 3 | | | 75.7114 | 54.13 | -22.99 | 31.14 | 40.00 | -8.86 | QP |
| 4 | | İ | 112.1305 | 60.15 | -22.44 | 37.71 | 43.50 | -5.79 | QP |
| 5 | | | 485.6093 | 48.21 | -10.77 | 37.44 | 46.00 | -8.56 | QP |
| 6 | | | 857.0247 | 43.75 | -5.18 | 38.57 | 46.00 | -7.43 | QP |

^{*:}Maximum data x:Over limit !:over margin



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Above 1GHz

| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|-------------------------|------------------------|--------------------------|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX B Mode 2412MHz | ANT. A | | | | | |
| Remark: | No report for the emiss | ion which more than 15 | 5dB below the prescribed | | | | |
| | limit. Only show the wo | orse case ANT. A. | | | | | |

| No. Mk. | | Freq. | Reading Level | | Measure- ment | Limit | Over | | |
|---------|---|-------|------------------|-------|------------------|--------|--------|--------|----------|
| | | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | | 4824.025 | 28.82 | 13.56 | 42.38 | 54.00 | -11.62 | AVG |
| 2 | | | 4824.044 | 42.58 | 13.56 | 56.14 | 74.00 | -17.86 | peak |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|---|------------------------|--------|--|--|--|
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Vertical | Vertical | | | | |
| Test Mode: | TX B Mode 2412MHz AN | IT. A | U.H.D. | | | |
| Remark: | No report for the emission which more than 15dB below the | | | | | |
| | prescribed limit. Only sho | ow the worse case ANT. | Α. | | | |

| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4824.001 | 28.69 | 13.56 | 42.25 | 54.00 | -11.75 | AVG |
| 2 | | 4824.022 | 43.89 | 13.56 | 57.45 | 74.00 | -16.55 | peak |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|--|--------------------|--------|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Horizontal | 11:30 | U.S.D. | | | |
| Test Mode: | TX B Mode 2437MHz AN | IT. A | | | | |
| Remark: | No report for the emissio prescribed limit. Only sho | | | | | |

| No. Mk. | | c. Freq. | Reading Level | | Measure- ment | Limit | Over | |
|---------|---|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 4874.133 | 29.27 | 13.86 | 43.13 | 54.00 | -10.87 | AVG |
| 2 | | 4874.343 | 42.38 | 13.86 | 56.24 | 74.00 | -17.76 | peak |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|--|---|-------|--|--|--|
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | |
| Ant. Pol. | Vertical | /ertical | | | | |
| Test Mode: | TX B Mode 2437MHz A | NT. A | UHILL | | | |
| Remark: | No report for the emissi | No report for the emission which more than 15dB below the | | | | |
| | prescribed limit. Only show the worse case ANT. A. | | | | | |

| No. | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|-----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4874.133 | 43.57 | 13.86 | 57.43 | 74.00 | -16.57 | peak |
| 2 | * | 4874.134 | 29.69 | 13.86 | 43.55 | 54.00 | -10.45 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|---|-----------------------|-------|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX B Mode 2462MHz ANT. A | | | | | | |
| Remark: | No report for the emission which more than 15dB below the | | | | | | |
| | prescribed limit. Only sl | now the worse case AN | T. A. | | | | |

| No | o. Mł | (. Freq. | _ | Correct Factor | Measure- ment | Limit | Over | |
|----|-------|----------|-------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4924.155 | 43.40 | 14.15 | 57.55 | 74.00 | -16.45 | peak |
| 2 | * | 4924.344 | 29.49 | 14.15 | 43.64 | 54.00 | -10.36 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | | |
|---------------|---------------------------|---|-------|--|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | | | |
| Ant. Pol. | Vertical | Vertical | | | | | | |
| Test Mode: | TX B Mode 2462MHz A | TX B Mode 2462MHz ANT. A | | | | | | |
| Remark: | No report for the emissi | No report for the emission which more than 15dB below the | | | | | | |
| | prescribed limit. Only sl | now the worse case AN | T. A. | | | | | |

| - | No. | Mk. | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|---|-----|-----|----------|------------------|-------|------------------|--------|--------|----------|
| | | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | * | 4924.133 | 29.40 | 14.15 | 43.55 | 54.00 | -10.45 | AVG |
| 2 | | | 4924.333 | 42.19 | 14.15 | 56.34 | 74.00 | -17.66 | peak |



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| 25 ℃ | Relative Humidity: | 55% | | | | | |
|--|--|---|--|--|--|--|--|
| AC 120V/60 Hz | | | | | | | |
| Horizontal | Horizontal | | | | | | |
| TX G Mode 2412MHz ANT. A. | | | | | | | |
| No report for the emission which more than 15dB below the prescribed | | | | | | | |
| limit. Only show the wors | limit. Only show the worse case ANT. A. | | | | | | |
| | AC 120V/60 Hz Horizontal TX G Mode 2412MHz AN No report for the emissio | AC 120V/60 Hz Horizontal TX G Mode 2412MHz ANT. A. No report for the emission which more than 15dl | | | | | |

| No. | Mk | . Freq. | _ | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|-------|-------------------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | × | 4823.134 | 27.77 | 13.56 | 41.33 | 54.00 | -12.67 | AVG |
| 2 | | 4824.445 | 43.88 | 13.56 | 57.44 | 74.00 | -16.56 | peak |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|---|-----------------------|------|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | | | | | |
| Test Mode: | TX G Mode 2412MHz ANT. A. | | | | | |
| Remark: | No report for the emission which more than 15dB below the | | | | | |
| | prescribed limit. Only sho | ow the worse case ANT | . A. | | | |

| No | . Mk | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4824.155 | 43.59 | 13.56 | 57.15 | 74.00 | -16.85 | peak |
| 2 | * | 4824.334 | 28.80 | 13.56 | 42.36 | 54.00 | -11.64 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|--|------------------------|----------|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX G Mode 2437MHz AN | Г. А. | MAD . | | | | |
| Remark: | No report for the emission | which more than 15dB b | elow the | | | | |
| | prescribed limit. Only show the worse case ANT. A. | | | | | | |

| No | o. Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4873.133 | 44.27 | 13.86 | 58.13 | 74.00 | -15.87 | peak |
| 2 | * | 4874.125 | 29.29 | 13.86 | 43.15 | 54.00 | -10.85 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|---|--------------------|--------|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | | | | | |
| Test Mode: | TX G Mode 2437MHz AN | IT. A. | U.A.D. | | | |
| Remark: | No report for the emission which more than 15dB below the | | | | | |
| | prescribed limit. Only show the worse case ANT. A. | | | | | |

| No. Mk. | | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|---------|---|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4874.133 | 44.61 | 13.86 | 58.47 | 74.00 | -15.53 | peak |
| 2 | * | 4874.133 | 29.19 | 13.86 | 43.05 | 54.00 | -10.95 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|--|---|--------|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX G Mode 2462MHz AN | Г. А. | U.A.D. | | | | |
| Remark: | No report for the emission | No report for the emission which more than 15dB below the | | | | | |
| | prescribed limit. Only show the worse case ANT. A. | | | | | | |

| No. | Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4924.343 | 43.26 | 14.15 | 57.41 | 74.00 | -16.59 | peak |
| 2 | * | 4924.344 | 28.96 | 14.15 | 43.11 | 54.00 | -10.89 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|--|---|-------|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | Vertical | | | | | |
| Test Mode: | TX G Mode 2462MHz AN | Г. А. | D. C. | | | | |
| Remark: | No report for the emission | No report for the emission which more than 15dB below the | | | | | |
| | prescribed limit. Only show the worse case ANT. A. | | | | | | |

| No | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4924.244 | 42.98 | 14.15 | 57.13 | 74.00 | -16.87 | peak |
| 2 | * | 4924.341 | 29.40 | 14.15 | 43.55 | 54.00 | -10.45 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|---|--------------------|-----|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Horizontal | Horizontal | | | | | |
| Test Mode: | TX n(HT20) Mode 2412M | Hz ANT. A+ANT. B | MAG | | | | |
| Remark: | : No report for the emission which more than 15dB below the | | | | | | |
| | prescribed limit. | | | | | | |

| 1 | No. | Mk. | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|---|-----|-----|----------|------------------|-------|------------------|--------|--------|----------|
| | | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | * | 4824.132 | 29.59 | 13.56 | 43.15 | 54.00 | -10.85 | AVG |
| 2 | | | 4824.133 | 42.89 | 13.56 | 56.45 | 74.00 | -17.55 | peak |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|---|--------------------|--------|--|--|--|--|
| Test Voltage: | AC 120V/60 Hz | AC 120V/60 Hz | | | | | |
| Ant. Pol. | Vertical | Vertical | | | | | |
| Test Mode: | TX n(HT20) Mode 2412MI | Hz ANT. A+ANT. B | U.H.D. | | | | |
| Remark: | No report for the emission which more than 15dB below the | | | | | | |
| | prescribed limit. | | | | | | |

| No | o. N | Иk. | Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|------|-----|----------|------------------|-------|------------------|--------|--------|----------|
| | | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | | 4824.132 | 29.59 | 13.56 | 43.15 | 54.00 | -10.85 | AVG |
| 2 | | | 4824.133 | 42.89 | 13.56 | 56.45 | 74.00 | -17.55 | peak |



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| 25 ℃ | Relative Humidity: | 55% | | | |
|---|--|---|--|--|--|
| AC 120V/60 Hz | | | | | |
| Horizontal | Horizontal | | | | |
| TX n(HT20) Mode 2437N | MHz ANT. A+ANT. B | C. I. | | | |
| No report for the emission which more than 15dB below the | | | | | |
| prescribed limit. | COURSE OF THE PARTY OF THE PART | - 44 | | | |
| | AC 120V/60 Hz Horizontal TX n(HT20) Mode 2437N No report for the emission | AC 120V/60 Hz Horizontal TX n(HT20) Mode 2437MHz ANT. A+ANT. B No report for the emission which more than 15dB | | | |

| No | o. Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4874.334 | 43.57 | 13.86 | 57.43 | 74.00 | -16.57 | peak |
| 2 | * | 4874.344 | 32.36 | 13.86 | 46.22 | 54.00 | -7.78 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | |
|---------------|---|--------------------|-------|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | |
| Ant. Pol. | Vertical | | | | |
| Test Mode: | TX n(HT20) Mode 2437MI | Hz ANT. A+ANT. B | UNIVE | | |
| Remark: | No report for the emission which more than 15dB below the | | | | |
| | prescribed limit. | | | | |

| No. | . Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|-----|------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4874.133 | 43.48 | 13.86 | 57.34 | 74.00 | -16.66 | peak |
| 2 | * | 4874.135 | 29.66 | 13.86 | 43.52 | 54.00 | -10.48 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---------------|---------------------------|-----------------------|------------------------|
| Test Voltage: | AC 120V/60 Hz | | |
| Ant. Pol. | Horizontal | | |
| Test Mode: | TX n(HT20) Mode 2462N | MHz ANT. A+ANT. B | |
| Remark: | No report for the emissio | n which more than 15d | B below the prescribed |
| | limit. | | A HA |

| No | o. Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4924.344 | 43.98 | 14.15 | 58.13 | 74.00 | -15.87 | peak |
| 2 | * | 4924.554 | 29.43 | 14.15 | 43.58 | 54.00 | -10.42 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | |
|---------------|---|--------------------|------|--|--|
| Test Voltage: | AC 120V/60 Hz | | | | |
| Ant. Pol. | Vertical | | | | |
| Test Mode: | TX n(HT20) Mode 2462MF | Iz ANT. A+ANT. B | CHO. | | |
| Remark: | No report for the emission which more than 15dB below the | | | | |
| | prescribed limit. | | - NA | | |

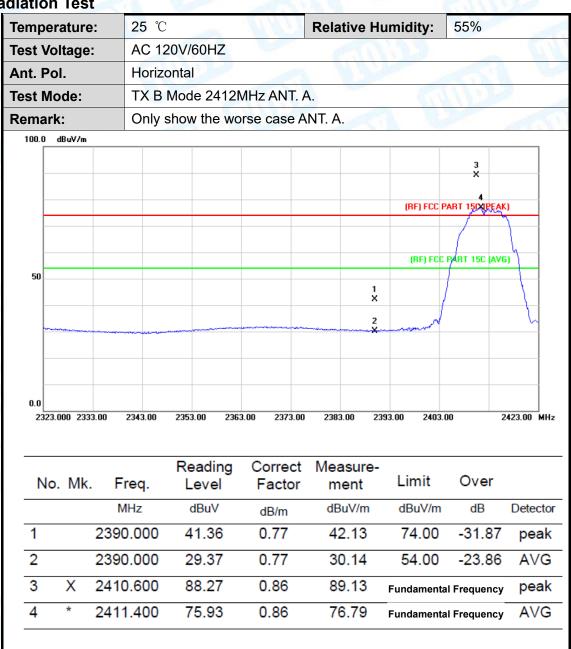
| No | o. Mk | . Freq. | Reading Level | | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------|------------------|--------|--------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 4924.343 | 43.29 | 14.15 | 57.44 | 74.00 | -16.56 | peak |
| 2 | * | 4924.355 | 29.40 | 14.15 | 43.55 | 54.00 | -10.45 | AVG |



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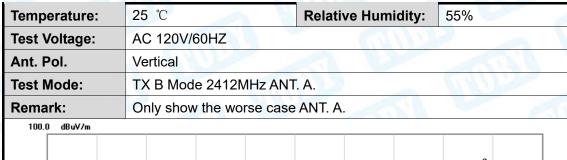
Attachment C-- Restricted Bands Requirement and Band-edge Test Data

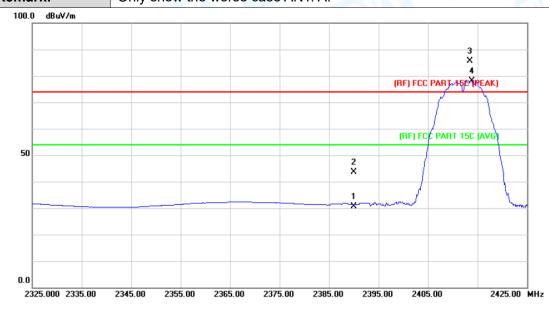
(1) Radiation Test





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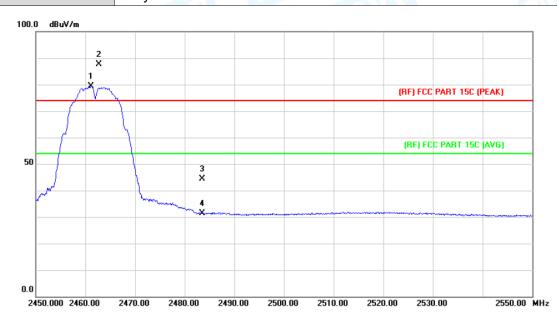


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|-----------------|--------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 29.97 | 0.77 | 30.74 | 54.00 | -23.26 | AVG |
| 2 | | 2390.000 | 42.75 | 0.77 | 43.52 | 54.00 | -10.48 | AVG |
| 3 | * | 2413.400 | 84.68 | 0.86 | 85.54 | – Fundamenta | I Frequency | peak |
| 4 | X | 2413.800 | 77.28 | 0.86 | 78.14 | – Fundamenta | al Frequency | peak |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | |
|---------------|---------------------------|--------------------|-----|--|
| Test Voltage: | AC 120V/60HZ | | | |
| Ant. Pol. | Horizontal | | | |
| Test Mode: | TX B Mode 2462MHz ANT. A. | | | |
| Remark: | Only show the wors | se case ANT. A. | | |

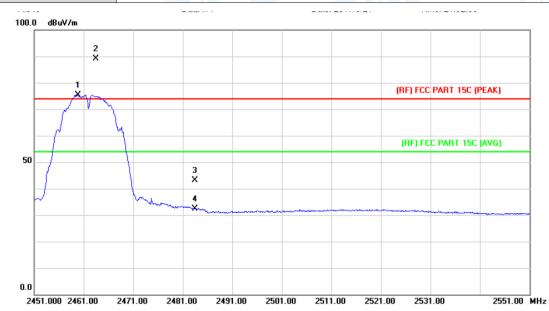


| No | o. Mk | c. Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|-------|----------|------------------|-------------------|------------------|------------------|-------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2461.200 | 78.34 | 1.07 | 79.41 | — Fundamenta | l Frequency | AVG |
| 2 | Χ | 2462.700 | 86.44 | 1.08 | 87.52 | - Fundamental | Frequency | peak |
| 3 | | 2483.500 | 43.09 | 1.17 | 44.26 | 74.00 | -29.74 | peak |
| 4 | | 2483.500 | 30.17 | 1.17 | 31.34 | 54.00 | -22.66 | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|---------------------------|--------------------|-----|--|--|--|
| Test Voltage: | AC 120V/60HZ | | | | | |
| Ant. Pol. | Vertical | | | | | |
| Test Mode: | TX B Mode 2462MHz ANT. A. | | | | | |
| Remark: | Only show the worse case | ANT. A. | | | | |

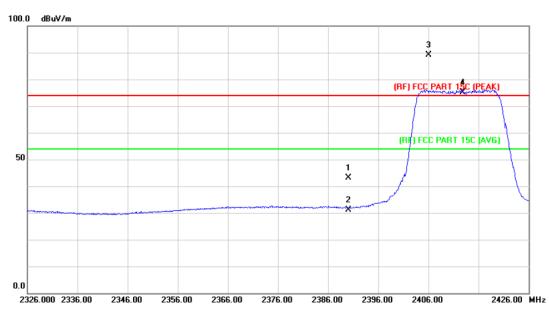


| No. | Mk. | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|-----|----------|------------------|-------------------|------------------|-------------|-----------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2459.800 | 74.40 | 1.06 | 75.46 | Fundamental | Frequency | AVG |
| 2 | Χ | 2463.400 | 88.03 | 1.08 | 89.11 | Fundamental | Frequency | peak |
| 3 | | 2483.500 | 41.91 | 1.17 | 43.08 | 74.00 | -30.92 | peak |
| 4 | | 2483.500 | 31.23 | 1.17 | 32.40 | 54.00 | -21.60 | AVG |



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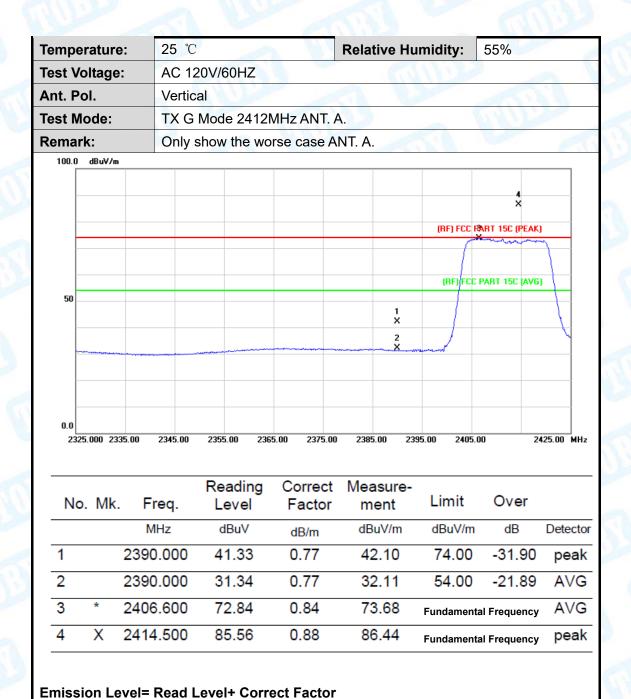
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|---------------|---------------------------|--------------------|-----|--|--|--|--|
| Test Voltage: | age: AC 120V/60HZ | | | | | | |
| Ant. Pol. | Horizontal | | | | | | |
| Test Mode: | TX G Mode 2412MHz ANT. A. | | | | | | |
| Remark: | Only show the worse case | ANT. A. | | | | | |



| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|-----|----------|------------------|-------------------|------------------|-------------|------------------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 42.36 | 0.77 | 43.13 | 74.00 | -30.87 | peak |
| 2 | | 2390.000 | 30.43 | 0.77 | 31.20 | 54.00 | -22.80 | AVG |
| 3 | X | 2406.100 | 88.29 | 0.84 | 89.13 | Fundamental | Frequency | peak |
| 4 | * | 2412.900 | 74.27 | 0.86 | 75.13 | Fundamental | Frequency ⁻ | AVG |



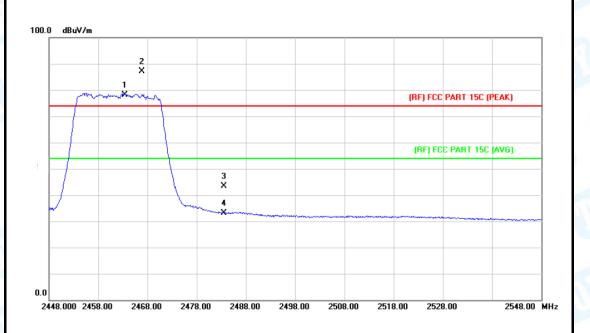
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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---------------|----------------------------------|---------------------------|-----|--|--|--|
| Test Voltage: | AC 120V/60HZ | | | | | |
| Ant. Pol. | Horizontal | | | | | |
| Test Mode: | TX G Mode 2462MHz AN | TX G Mode 2462MHz ANT. A. | | | | |
| Remark: | Only show the worse case ANT. A. | | | | | |

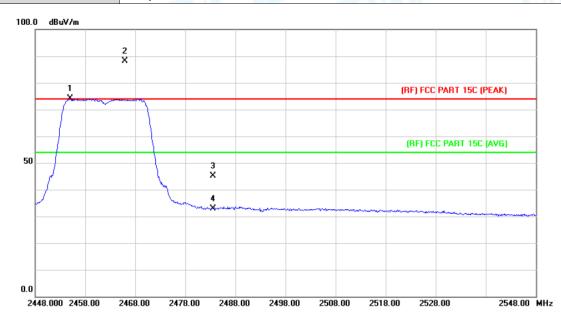


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|------------------|-----------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2463.400 | 77.07 | 1.08 | 78.15 | Fundamental | Frequency | AVG |
| 2 | Χ | 2466.800 | 86.14 | 1.10 | 87.24 | - Fundamental | Frequency | peak |
| 3 | | 2483.500 | 42.30 | 1.17 | 43.47 | 74.00 | -30.53 | peak |
| 4 | | 2483.500 | 32.03 | 1.17 | 33.20 | 54.00 | -20.80 | AVG |



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| | | The state of the s | | | | | |
|---------------|---------------------|--|-----|--|--|--|--|
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
| Test Voltage: | AC 120V/60HZ | AC 120V/60HZ | | | | | |
| Ant. Pol. | Vertical | | | | | | |
| Test Mode: | TX G Mode 2462MHz | TX G Mode 2462MHz ANT. A. | | | | | |
| Remark: | Only show the worse | case ANT. A. | | | | | |



| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|------------------|-------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2455.000 | 72.98 | 1.05 | 74.03 | Fundamenta | I Frequency | AVG |
| 2 | Χ | 2465.900 | 87.04 | 1.09 | 88.13 | - Fundamental | Frequency | peak |
| 3 | | 2483.500 | 43.95 | 1.17 | 45.12 | 74.00 | -28.88 | peak |
| 4 | | 2483.500 | 31.74 | 1.17 | 32.91 | 54.00 | -21.09 | AVG |



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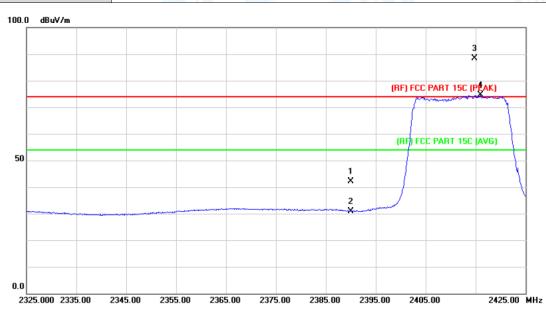
| emperature: | 25 ℃ | Rel | ative Humidity: | 55% |
|--------------|---------------|--|--|-----------------|
| est Voltage: | AC 120V/60HZ | | | |
| nt. Pol. | Horizontal | | | |
| est Mode: | TX N(HT20) Mo | de 2412MHz AN | T. A.+ANT. B | THE STATE OF |
| lemark: | N/A | M. J. | | |
| 100.0 dBuV/m | | | | |
| | | | 3 X | |
| | | | | |
| | | | (RF) FCK | PART 15C (PEAK) |
| | | | | |
| | | | (BE) FC | PART 15C (AVG) |
| 50 | | | | |
| | | | 1 X | \. |
| | | | 2 | N. |
| | | Mary Comment of the C | ······································ | |
| | | | | |
| | | | | |
| | | | | |

| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|------------|-------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 42.46 | 0.77 | 43.23 | 74.00 | -30.77 | peak |
| 2 | | 2390.000 | 30.48 | 0.77 | 31.25 | 54.00 | -22.75 | AVG |
| 3 | Χ | 2404.600 | 88.60 | 0.83 | 89.43 | Fundamenta | I Frequency | peak |
| 4 | * | 2405.500 | 76.37 | 0.84 | 77.21 | Fundamenta | I Frequency | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | |
|---|--------------------|--------------------|-----|--|--|--|
| Test Voltage: AC 120V/60HZ | | | | | | |
| Ant. Pol. | Ant. Pol. Vertical | | | | | |
| Test Mode: TX N(HT20) Mode 2412MHz ANT. A.+ANT. B | | | | | | |
| Remark: | N/A | | | | | |

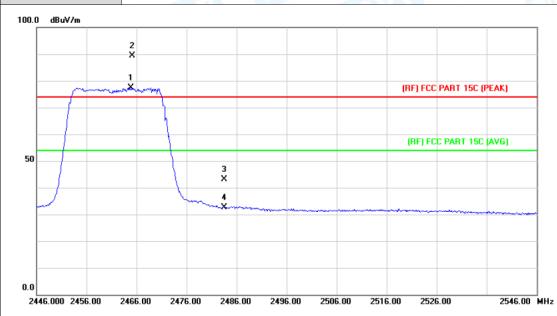


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|------------|-------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | | 2390.000 | 41.36 | 0.77 | 42.13 | 74.00 | -31.87 | peak |
| 2 | | 2390.000 | 30.14 | 0.77 | 30.91 | 54.00 | -23.09 | AVG |
| 3 | Χ | 2414.800 | 87.55 | 0.88 | 88.43 | Fundamenta | I Frequency | peak |
| 4 | * | 2416.000 | 73.82 | 0.88 | 74.70 | Fundamenta | I Frequency | AVG |



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| Temperature: | 25 ℃ | Relative Humidity: | 55% |
|---------------|------------------------|--------------------|-----|
| Test Voltage: | AC 120V/60HZ | | |
| Ant. Pol. | Horizontal | | |
| Test Mode: | TX N(HT20) Mode 2462MH | z +ANT. B | |
| Remark: | N/A | | |

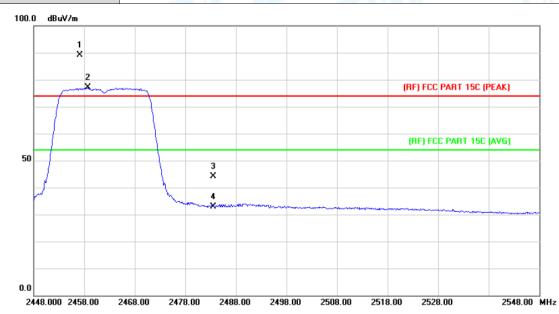


| No. | Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|-----|----|----------|------------------|-------------------|------------------|-----------------|-------------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | * | 2464.900 | 76.39 | 1.09 | 77.48 | Fundamental | Frequency | AVG |
| 2 | Χ | 2465.200 | 88.34 | 1.09 | 89.43 | — Fundamenta | I Frequency | peak |
| 3 | | 2483.500 | 42.08 | 1.17 | 43.25 | 74.00 | -30.75 | peak |
| 4 | | 2483.500 | 31.37 | 1.17 | 32.54 | 54.00 | -21.46 | AVG |



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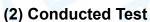
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | |
|---------------|--|--------------------|-----|--|--|
| Test Voltage: | AC 120V/60HZ | WILL STATE | | | |
| Ant. Pol. | Vertical | | | | |
| Test Mode: | TX N(HT20) Mode 2462MHz ANT. A.+ANT. B | | | | |
| Remark: | N/A | | | | |

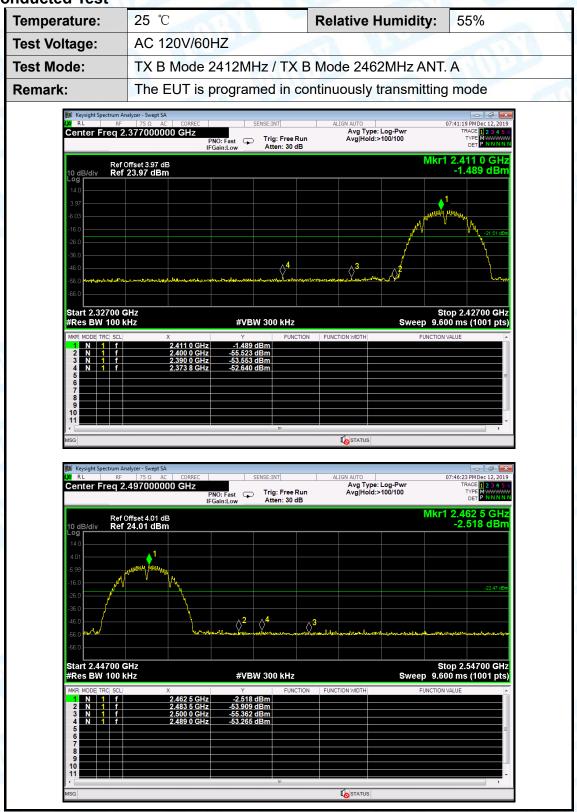


| No | . Mk | . Freq. | Reading Level | Correct Factor | Measure- ment | Limit | Over | |
|----|------|----------|------------------|-------------------|------------------|------------------|-----------|----------|
| | | MHz | dBuV | dB/m | dBuV/m | dBuV/m | dB | Detector |
| 1 | Χ | 2457.100 | 88.07 | 1.05 | 89.12 | Fundamental | Frequency | peak |
| 2 | * | 2458.700 | 75.97 | 1.06 | 77.03 | - Fundamental | Frequency | AVG |
| 3 | | 2483.500 | 42.99 | 1.17 | 44.16 | 74.00 | -29.84 | peak |
| 4 | | 2483.500 | 31.59 | 1.17 | 32.76 | 54.00 | -21.24 | AVG |



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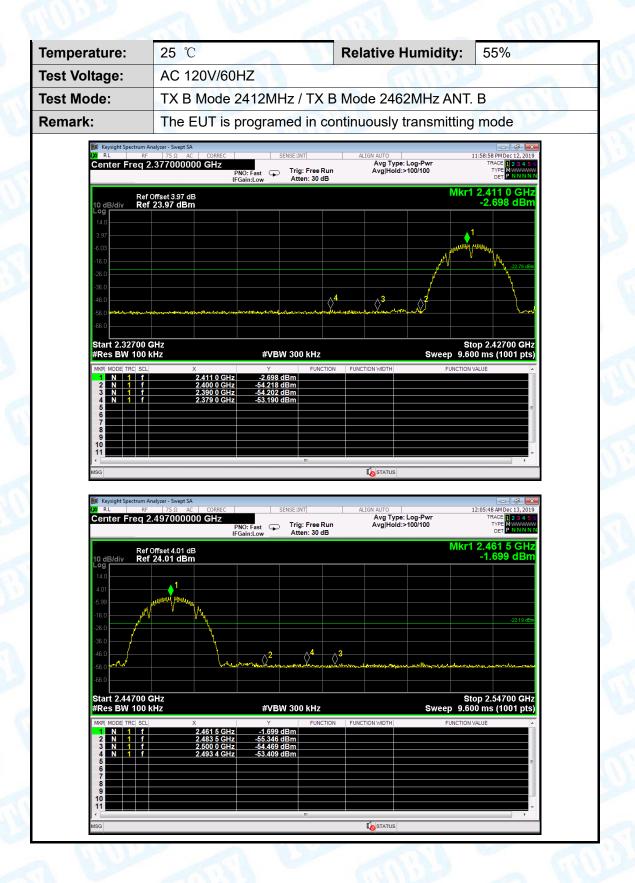






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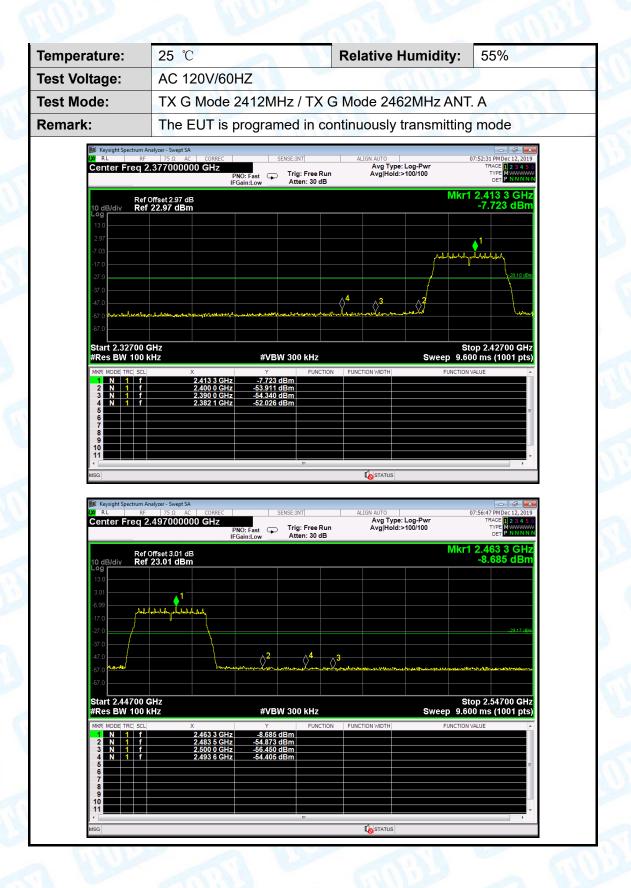






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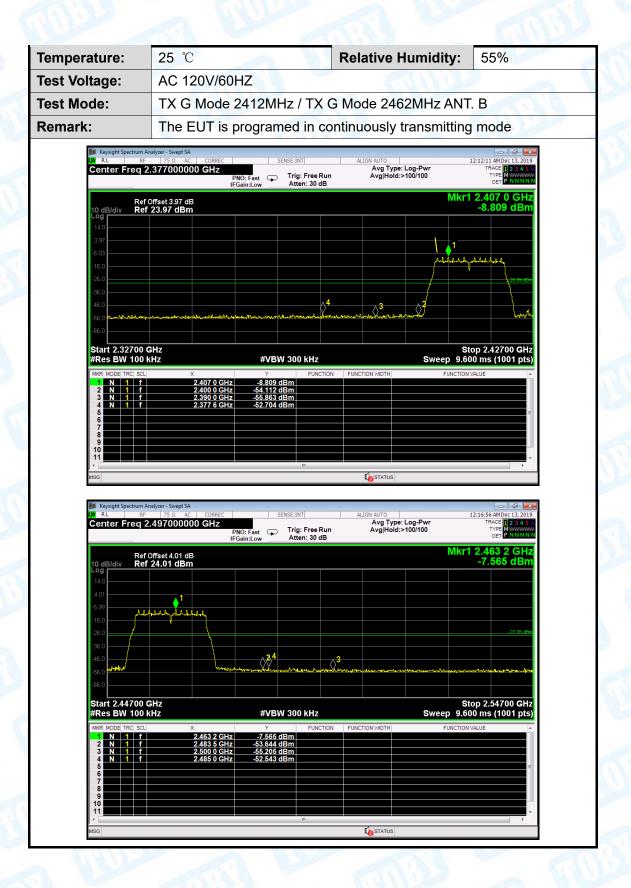






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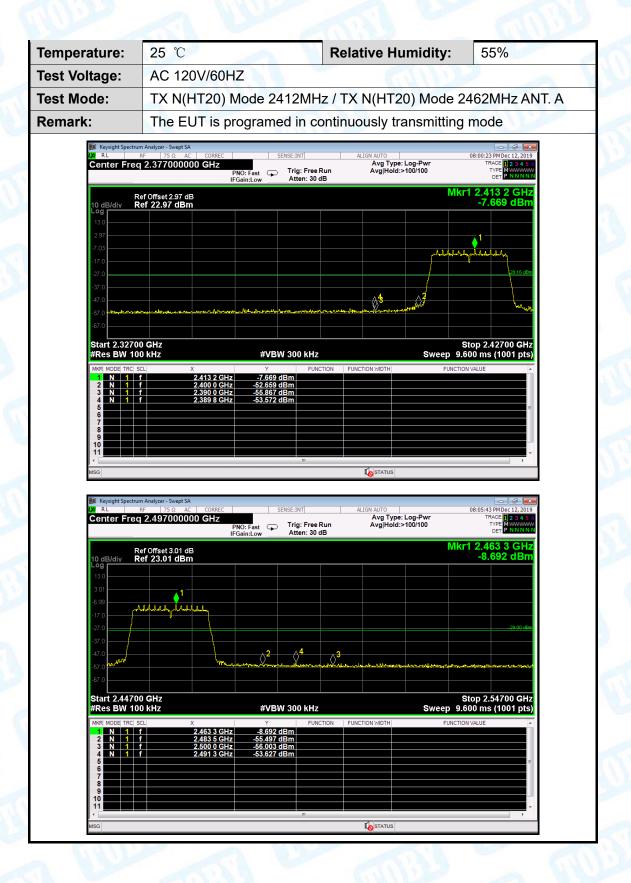






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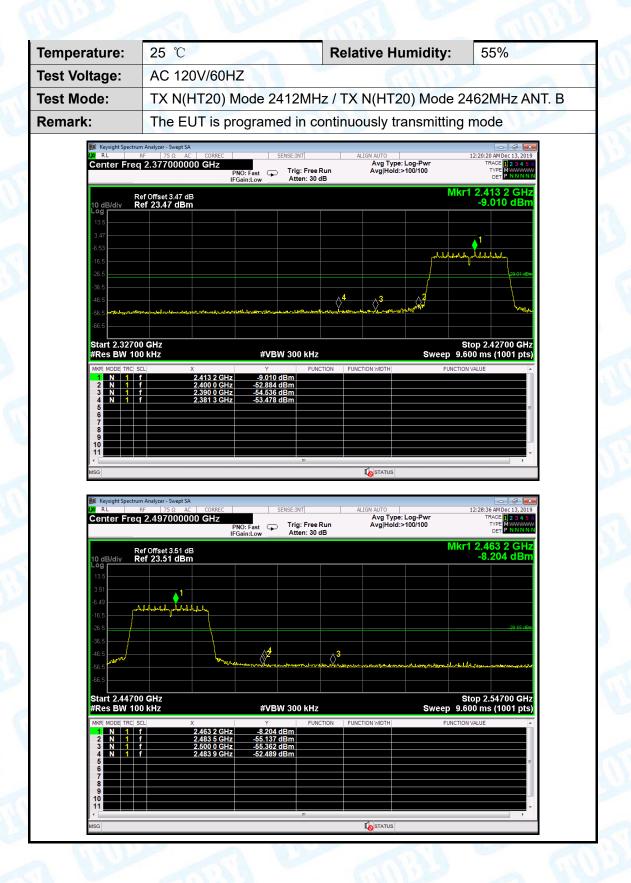






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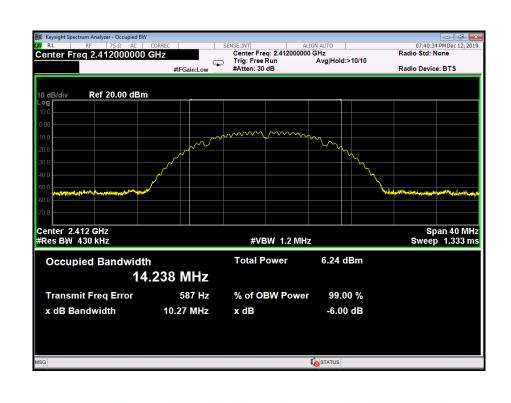
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Attachment D-- Bandwidth Test Data

| Temperature: | 25 °C | Relative Humidity: | 55% | | | | | |
|-------------------|------------------------|--------------------|-------|--|--|--|--|--|
| Test Voltage: | AC 120V/60HZ | | | | | | | |
| Test Mode: | TX 802.11B Mode ANT. A | 113 | | | | | | |
| Channel frequence | cy 6dB Bandwidth | 99% Bandwidth | Limit | | | | | |
| (MHz) | (MHz) | (MHz) | (MHz) | | | | | |
| 2412 | 10.27 | 14.238 | | | | | | |
| 2437 | 10.03 | 14.171 | >=0.5 | | | | | |
| 2462 | 10.04 | 14.236 | | | | | | |
| | | | | | | | | |

802.11B Mode

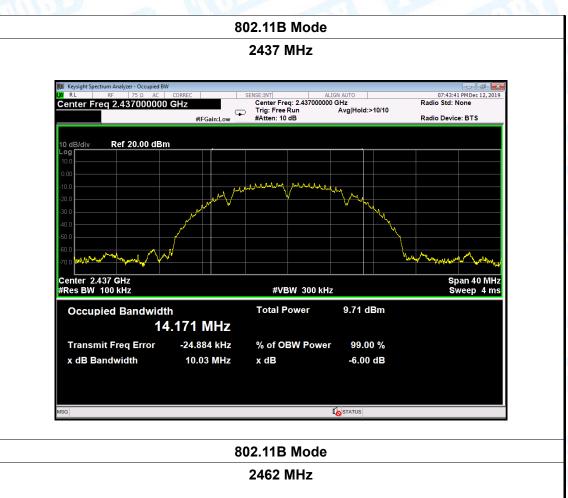
2412 MHz

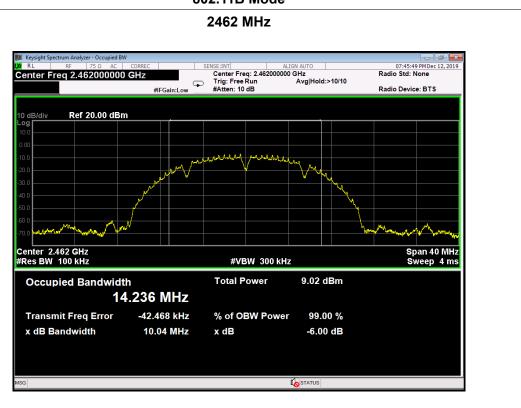




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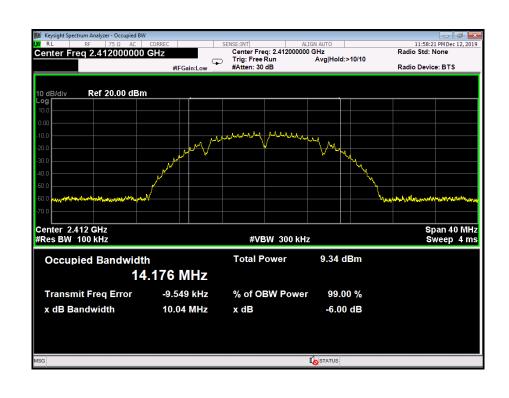


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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | |
|-------------------|------------------------|-------------------------------|-------|--|--|--|--|
| Test Voltage: | AC 120V/60HZ | | | | | | |
| Test Mode: | TX 802.11B Mode ANT. B | | | | | | |
| Channel frequence | cy 6dB Bandwidth | y 6dB Bandwidth 99% Bandwidth | | | | | |
| (MHz) | (MHz) | (MHz) | (MHz) | | | | |
| 2412 | 10.04 | 14.176 | | | | | |
| 2437 | 10.04 | 14.232 | >=0.5 | | | | |
| 2462 | 10.05 | 14.261 | | | | | |
| 000 44D Mada | | | | | | | |

802.11B Mode

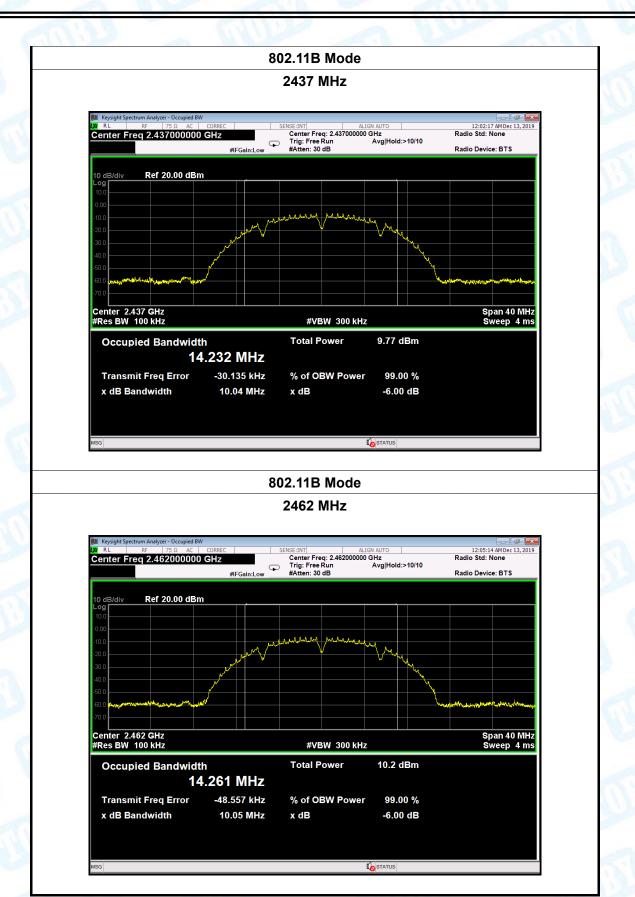
2412 MHz





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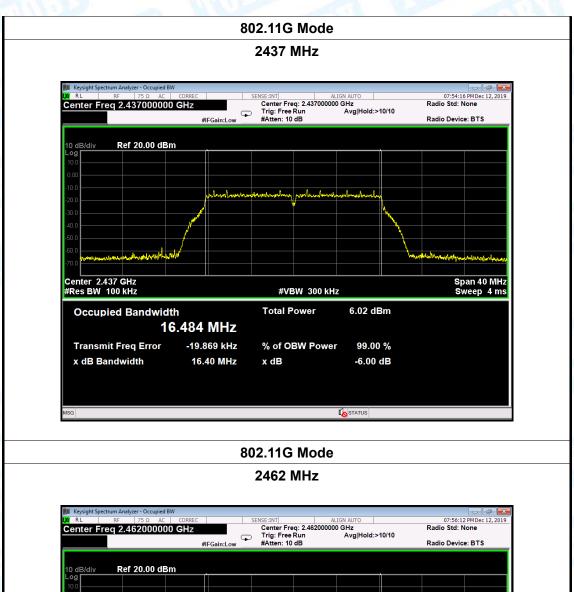


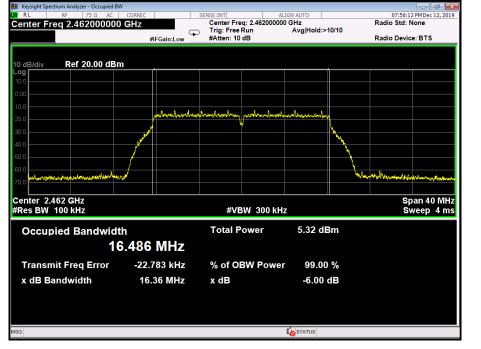
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| emperature: | 25 ℃ | | 1974 | Relative | Humid | lity: | 55% | |
|---|-------------------------------------|----------------------------|--|----------------------------------|----------|---------|---|--|
| est Voltage: | AC 12 | C 120V/60HZ | | | | | | |
| est Mode: | TX 80 | 2.11G Mode | ANT. A | 2 | | | | |
| hannel frequen | hannel frequency 6d | | ridth | 99% Ba | andwid | lth | | Limit |
| (MHz) | | (MHz) | | (MHz) | | | (MHz) | |
| 2412 | | 16.54 | | 17 | 7.096 | | | |
| 2437 | | 16.40 | | 16 | .484 | | ; | >=0.5 |
| 2462 | | 16.36 | | 16 | .486 | | | |
| | | 8 | 02.11G M | ode | | | | |
| | | | 2412 MH | 7 | | | | |
| Center Freq | 75 Ω AC 2.41200000 | CORREC O GHz #IFGain:Low | SENSE:INT Center Freq: 2.4 Trig: Free Run #Atten: 30 dB | ALIGN AUTO | i:>10/10 | Radio | :51:57 PMDec 12, Std: None Device: BTS | |
| Center Freq | 75 Ω AC | CORREC O GHz #IFGain:Low | Center Freq: 2.4 Trig: Free Run | ALIGN AUTO | J:>10/10 | Radio | 7:51:57 PM Dec 12, Std: None | |
| 10 dB/div Log 10.0 0.00 -10.0 -20.0 -30.0 | 75 Ω AC 2.41200000 | CORREC O GHz #IFGain:Low | Center Freq: 2.4 Trig: Free Run | ALIGN AUTO | :>10/10 | Radio | 7:51:57 PM Dec 12, Std: None | |
| 10 dB/div Log 10.0 0.00 -10.0 -20.0 -50.0 -50.0 | 75 Ω AC 2.41200000 | CORREC O GHz #IFGain:Low | Center Freq: 2.4 Trig: Free Run | ALIGN AUTO | :>10/10 | Radio I | 7:51:57 PM Dec 12, Std: None | |
| Center Freq : 10 dB/div Log 10.0 -10.0 -20.0 -30.0 -50.0 | 2.412000000 Ref 20.00 dB | CORREC O GHz #IFGain:Low | Center Freq: 2.4 Trig: Free Run | ALIGN AUTO 12000000 GHz Avg Hold | :>10/10 | Radio I | 2:51:57 PMDec 12, Std: None Device: BTS | 2019 // All 2019 / |
| 10 dB/dlv Log 10.0 -10.0 -20.0 -30.0 -40.0 -70.0 Center 2.412 #Res BW 430 | 2.412000000 Ref 20.00 dB GHz HHz | CORREC O GHZ #FGain:Low m | Center Freq: 2.4 Trig: Free Run #Atten: 30 dB | ALIGN AUTO 12000000 GHz Avg Hole | | Radio I | ::51:57 PMDec 12, Std: None Device: BTS | 2019 // All 2019 / |
| 10 dB/dlv Log 10.0 -10.0 -20.0 -30.0 -40.0 -70.0 Center 2.412 #Res BW 430 | 2.412000000 Ref 20.00 dB GHz kHz | CORREC O GHz #IFGain:Low | Center Freq: 2.4 Trig: Free Run #Atten: 30 dB | ALIGN AUTO 12000000 GHz Avg Hole | | Radio I | ::51:57 PMDec 12, Std: None Device: BTS | 2019 // All 2019 / |



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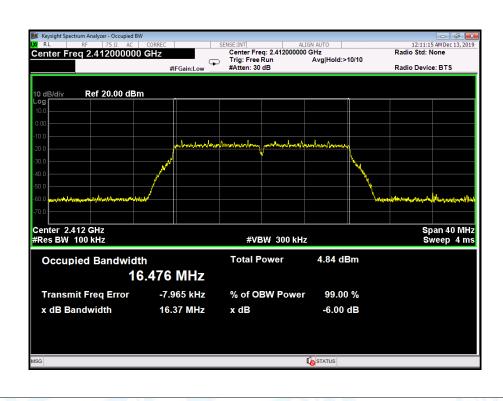


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| Temperature: | 25 ℃ | Relative Humidity: | 55% | | | | | |
|-------------------|------------------------|-----------------------------|-------|--|--|--|--|--|
| Test Voltage: | AC 120V/60HZ | | | | | | | |
| Test Mode: | TX 802.11G Mode ANT. B | | | | | | | |
| Channel frequence | cy 6dB Bandwidth | 6dB Bandwidth 99% Bandwidth | | | | | | |
| (MHz) | (MHz) | (MHz) | (MHz) | | | | | |
| 2412 | 16.37 | 16.476 | | | | | | |
| 2437 | 16.36 | 16.478 | >=0.5 | | | | | |
| 2462 | 16.35 | 16.481 | - | | | | | |
| | 000 44C Mada | | | | | | | |

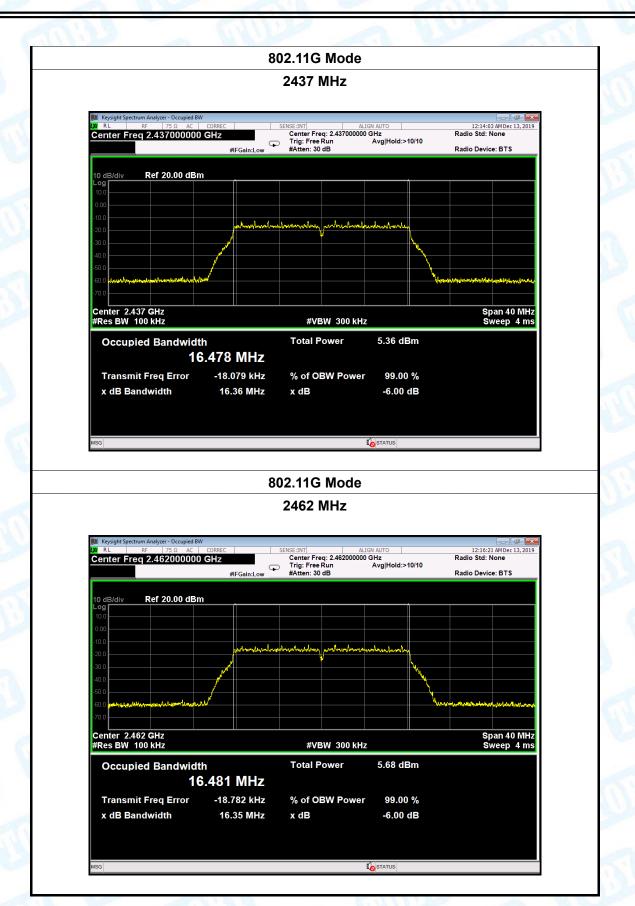
802.11G Mode

2412 MHz





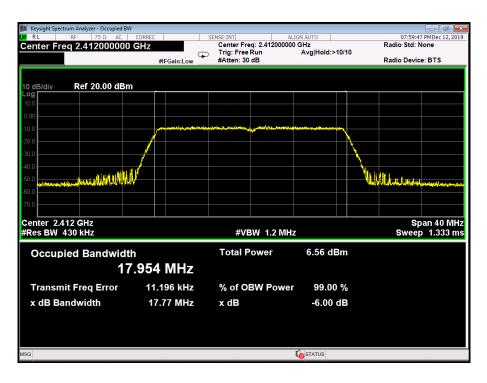
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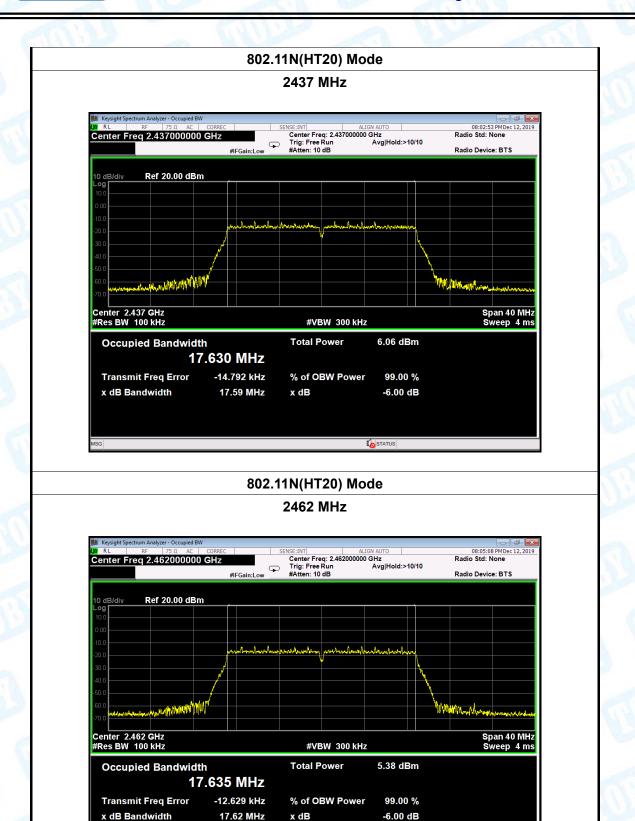
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| Temperature: | mperature: 25 ℃ | | Relative Humidity: | 55% | |
|-----------------|------------------------------|------------|--------------------|-------|--|
| Test Voltage: | AC 120V/60HZ | | | | |
| Test Mode: | TX 802.11N(HT20) Mode ANT. A | | | | |
| Channel frequen | cy 6dB Bandwidth | | 99% Bandwidth | Limit | |
| (MHz) | | (MHz) | (MHz) | (MHz) | |
| 2412 | | 17.77 | 17.954 | | |
| 2437 | | 17.59 | 17.630 | >=0.5 | |
| 2462 | | 17.62 | 17.635 | | |
| | , | 802.11N(HT | 20) Mode | | |
| | | 2412 N | ЛНz | | |





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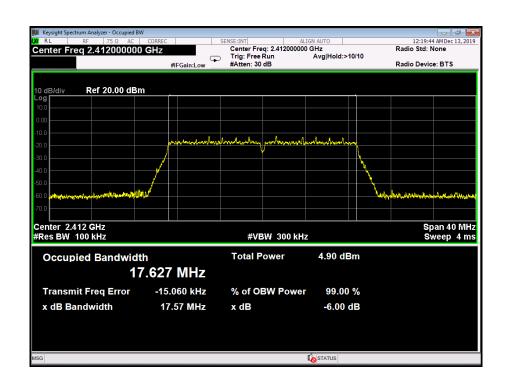




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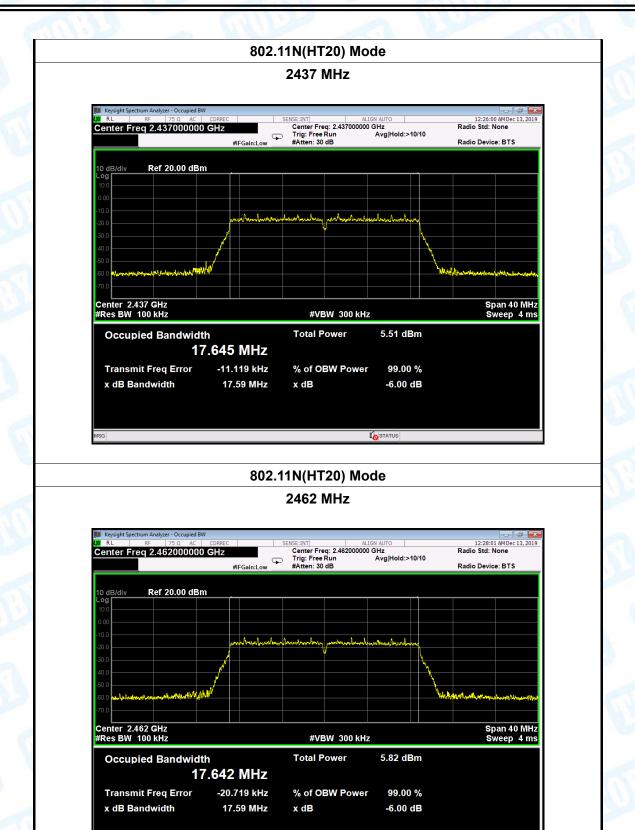
| Temperature: | 25 ℃ | Relative Humidity: | 55% | | |
|------------------|------------------------------|-----------------------------|-------|--|--|
| Test Voltage: | AC 120V/60HZ | | | | |
| Test Mode: | TX 802.11N(HT20) Mode ANT. B | | | | |
| Channel frequenc | y 6dB Bandwidth | 6dB Bandwidth 99% Bandwidth | | | |
| (MHz) | (MHz) | (MHz) | (MHz) | | |
| 2412 | 17.57 | 17.627 | | | |
| 2437 | 17.59 | 17.645 | >=0.5 | | |
| 2462 | 17.59 | 17.642 | | | |
| | 802.11N(HT2 | (0) Mode | .1 | | |
| | 2/12 M | Ш-7 | | | |

2412 MHz





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Attachment E-- Peak Output Power Test Data

| | | Conduct | ed Power | | | |
|---------------------|-----------|-----------------------|----------|-------|------------|--|
| | | 802.11b | Power | | | |
| Channel | | Conducted Power (dBm) | | | Max. Limit | |
| | Frequency | ANT. A. | ANT. B | Total | (dBm) | |
| 1 | 2412 MHz | 7.16 | 7.15 | | | |
| 6 | 2437 MHz | 7.10 | 7.12 | | 30 | |
| 11 | 2462 MHz | 7.11 | 7.14 | | | |
| 802.11g Power | | | | | | |
| Channel | Frequency | Conducted Power (dBm) | | | Max. Limit | |
| | | ANT. A. | ANT. B | Total | (dBm) | |
| 1 | 2412 MHz | 6.49 | 6.41 | | | |
| 6 | 2437 MHz | 6.88 | 6.69 | | 30 | |
| 11 | 2462 MHz | 6.41 | 6.46 | | | |
| 802.11n(HT20) Power | | | | | | |
| Channel | Frequency | Conducted Power (dBm) | | | Max. Limit | |
| | | ANT. A. | ANT. B | Total | (dBm) | |
| 1 | 2412 MHz | 2.67 | 2.56 | 5.63 | | |
| 6 | 2437 MHz | 2.28 | 2.72 | 5.51 | 30 | |
| 11 | 2462 MHz | 2.59 | 2.61 | 5.62 | | |



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| Duty Cycle | | | | | |
|-------------------|-------------------------|-------------|--|--|--|
| Mode | Channel frequency (MHz) | Test Result | | | |
| 802.11b | 2412 | | | | |
| | 2437 | | | | |
| | 2462 | | | | |
| 802.11g | 2412 | | | | |
| | 2437 | >98% | | | |
| | 2462 | | | | |
| 802.11n (HT20) | 2412 | | | | |
| | 2437 | | | | |
| | 2462 | | | | |



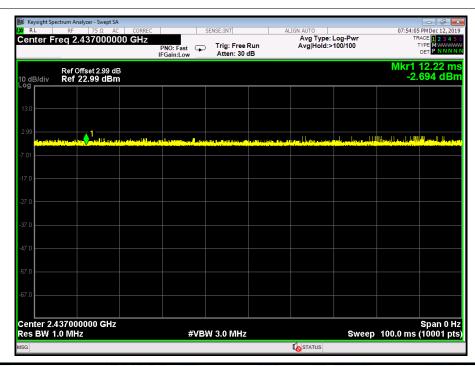
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802.11 G Mode 2437 MHz





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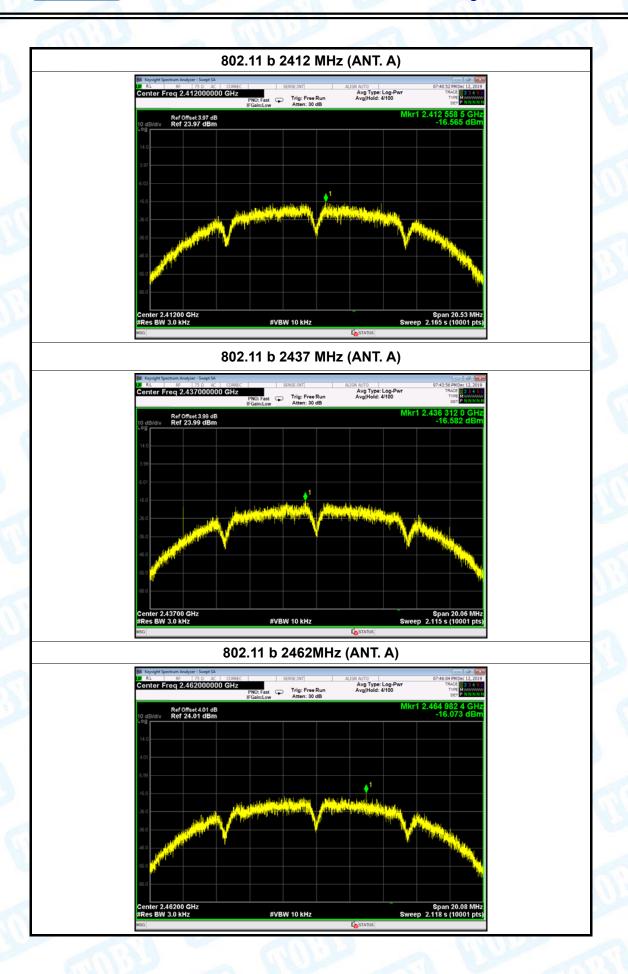
Attachment F-- Power Spectral Density Test Data

| 802.11b Mode | | | | | | |
|--------------------|------------|----------------------------|---------|---------|------------|--|
| Channel | Eromiono./ | Conducted Power (dBm/3KHz) | | | Max. Limit | |
| Channel | Frequency | Ant. A | Ant. B | Total | (dBm/3KHz) | |
| 1 | 2412 MHz | -16.565 | -14.552 | | | |
| 6 | 2437 MHz | -16.582 | -17.138 | | 8 | |
| 11 | 2462 MHz | -16.073 | -16.114 | | | |
| 802.11g Mode | | | | | | |
| Channal | F | Conducted Power (dBm/3KHz) | | | Max. Limit | |
| Channel | Frequency | Ant. A | Ant. B | Total | (dBm/3KHz) | |
| 1 | 2412 MHz | -22.249 | -22.598 | | 8 | |
| 6 | 2437 MHz | -22.156 | -21.997 | | | |
| 11 | 2462 MHz | -23.559 | -21.670 | | | |
| 802.11n(HT20) Mode | | | | | | |
| Channel | F | Conducted Power (dBm/3KHz) | | | Max. Limit | |
| | Frequency | Ant. A | Ant. B | Total | (dBm/3KHz) | |
| 1 | 2412 MHz | -20.824 | -22.702 | -18.652 | 8 | |
| 6 | 2437 MHz | -22.020 | -23.210 | -19.564 | | |
| 11 | 2462 MHz | -23.121 | -21.897 | -19.456 | | |



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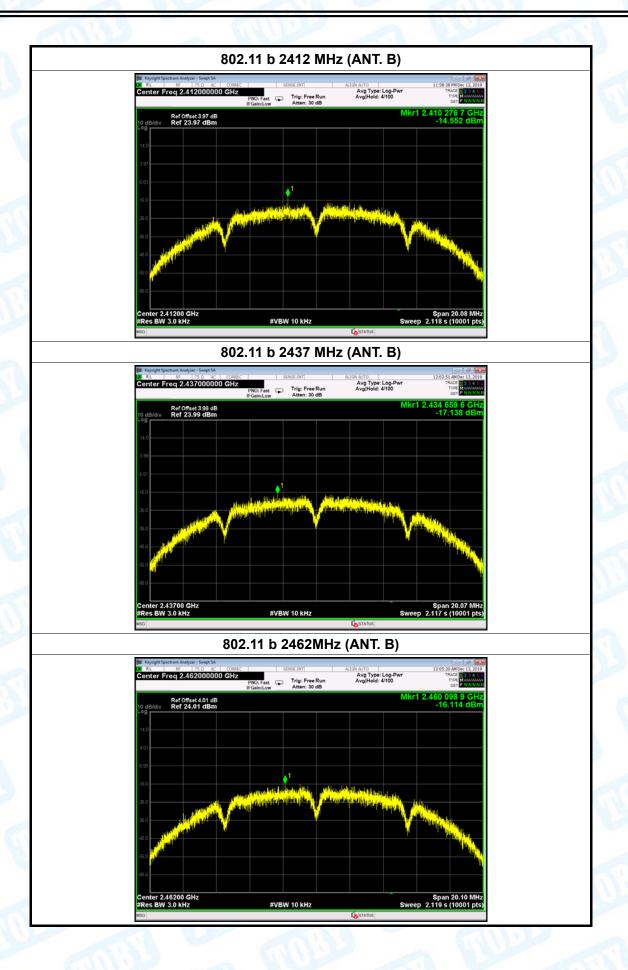






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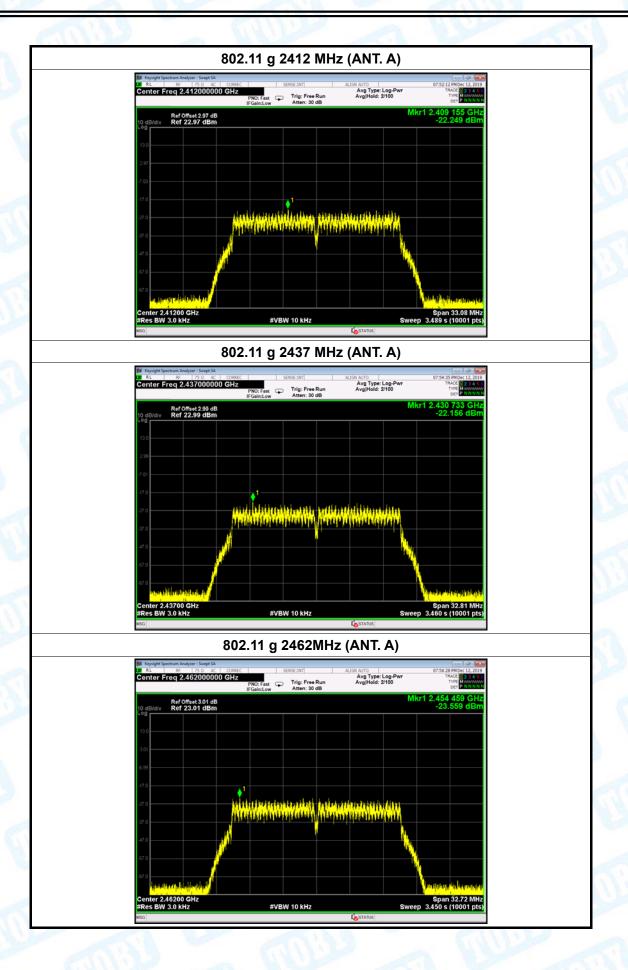






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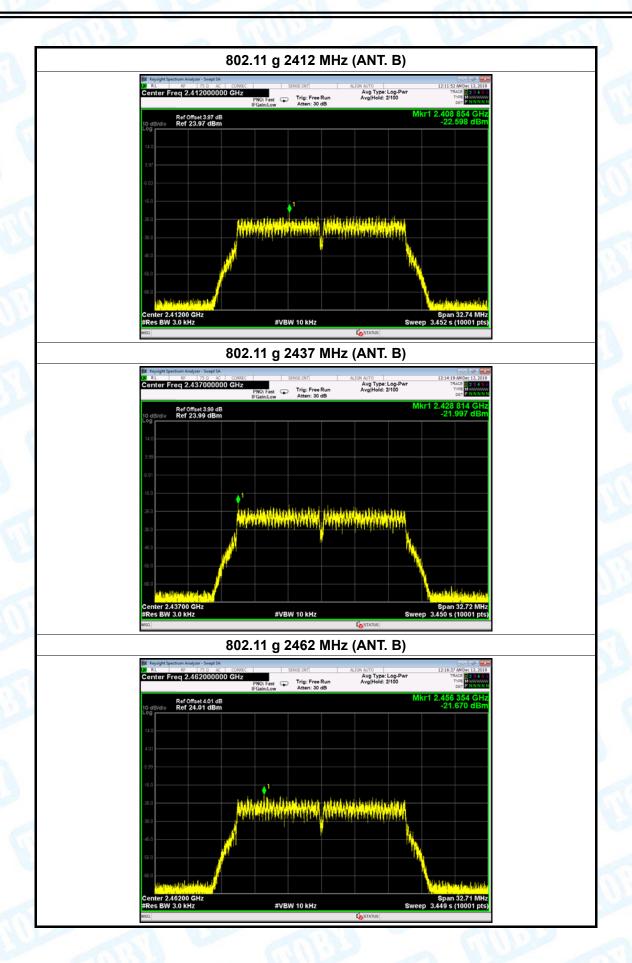






TOBY

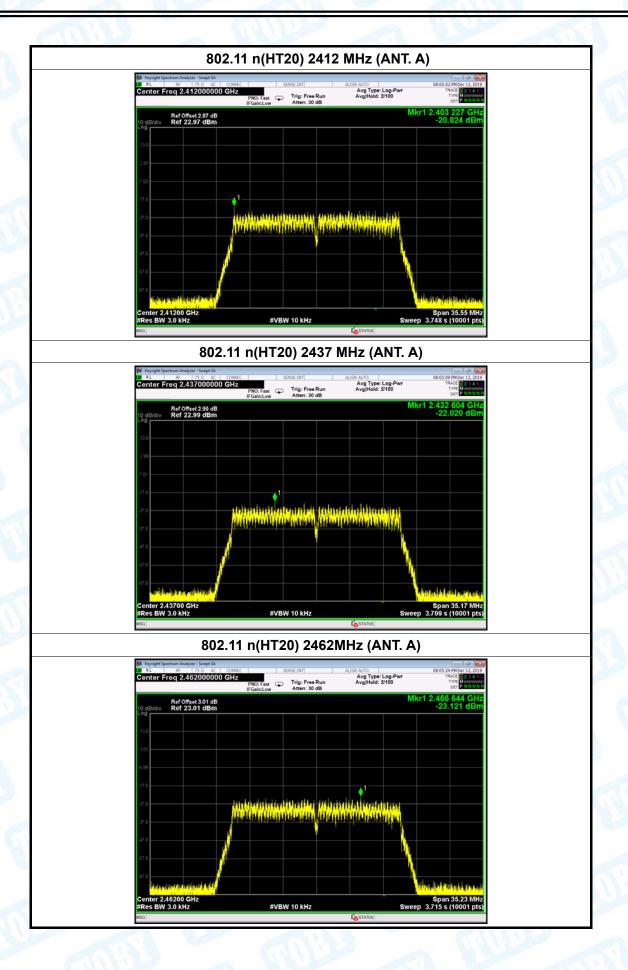
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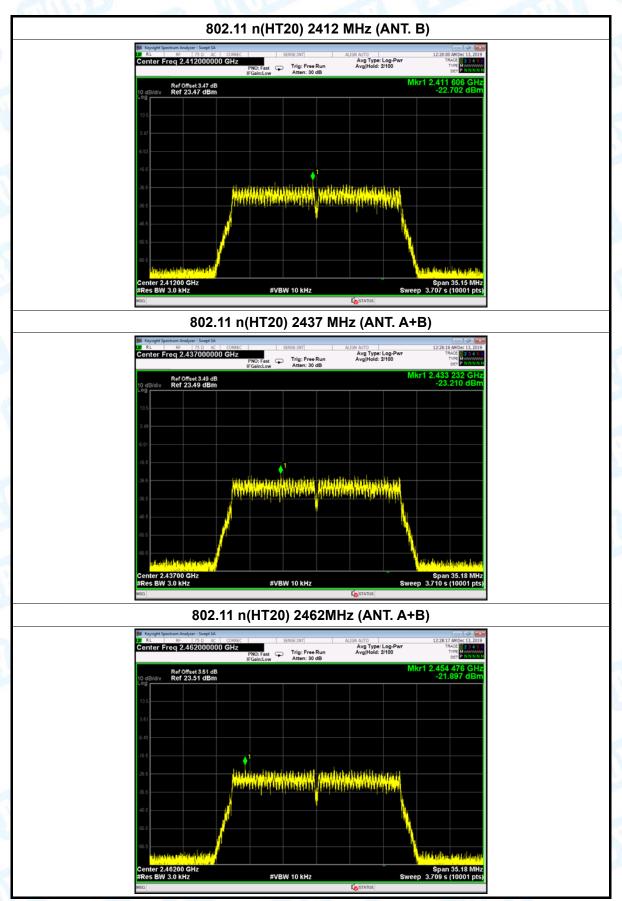






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