



# TEST Report

**Applicant:** YEAHER INC.

**Address of Applicant:** 51 Steel Dr, Unit A, New Castle, Delaware, 19720

**Manufacturer :** Nimo Direct Inc.

**Address of Manufacturer :** 51 Steel Dr, Unit A, New Castle, Delaware, 19720

**Equipment Under Test (EUT)**

Product Name: Portable Computer

Model No.: N154S

Series model: N154B, N154G

Trade Mark: N/A

FCC ID: 2BEMH-N154S

**Applicable standards:** FCC CFR Title 47 Part 15 Subpart C Section 15.247

**Date of sample receipt:** Sep. 30, 2024

**Date of Test:** Sep. 30, 2024 ~ Oct. 14, 2024

**Date of report issued:** Oct. 14, 2024

**Test Result :** PASS \*

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



Report No.: HTT202409733F04

## 1. Version

| Version No. | Date          | Description |
|-------------|---------------|-------------|
| 00          | Oct. 14, 2024 | Original    |
|             |               |             |
|             |               |             |
|             |               |             |
|             |               |             |

Tested/ Prepared By Heber He Date: Oct. 14, 2024  
Project Engineer

Check By: Bruce Zhu Date: Oct. 14, 2024  
Reviewer

Approved By : Kevin Yang Date: Oct. 14, 2024  
Authorized Signature





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### 3. Test Summary

| Test Item                        | Section                    | Result |
|----------------------------------|----------------------------|--------|
| Antenna requirement              | FCC part 15.203/15.247 (c) | Pass   |
| AC Power Line Conducted Emission | FCC part 15.207            | Pass   |
| Conducted Peak Output Power      | FCC part 15.247 (b)(3)     | Pass   |
| 6dB Bandwidth                    | FCC part 15.247 (a)(2)     | Pass   |
| Power Spectral Density           | FCC part 15.247 (e)        | Pass   |
| Band Edge                        | FCC part 15.247(d)         | Pass   |
| Spurious Emission                | FCC part 15.205/15.209     | Pass   |

*Remark: Test according to ANSI C63.10:2013 and RSS-Gen*

*Pass: The EUT complies with the essential requirements in the standard.*

#### Measurement Uncertainty

| Test Item             | Frequency Range | Measurement Uncertainty | Notes |
|-----------------------|-----------------|-------------------------|-------|
| Radiated Emission     | 30~1000MHz      | 4.37 dB                 | (1)   |
| Radiated Emission     | 1~18GHz         | 5.40 dB                 | (1)   |
| Radiated Emission     | 18-40GHz        | 5.45 dB                 | (1)   |
| Conducted Disturbance | 0.15~30MHz      | 2.68 dB                 | (1)   |

Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.



## 4. General Information

### 4.1. General Description of EUT

|                        |                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:          | Portable Computer                                                                                                                           |
| Model No.:             | N154S                                                                                                                                       |
| Series model:          | N154B, N154G                                                                                                                                |
| Test sample(s) ID:     | HTT202409733-1(Engineer sample)<br>HTT202409733-2(Normal sample)                                                                            |
| Channel numbers:       | 802.11b/802.11g /802.11n(HT20): 11<br>802.11n(HT40):7                                                                                       |
| Channel separation:    | 5MHz                                                                                                                                        |
| Modulation technology: | 802.11b: Direct Sequence Spread Spectrum (DSSS)<br>802.11g/802.11n(H20)/802.11n(HT40):<br>Orthogonal Frequency Division Multiplexing (OFDM) |
| Antenna Type:          | FPC Antenna                                                                                                                                 |
| Antenna gain:          | 4.27 dBi for ANT 1 and 3.33 dBi for ANT 2                                                                                                   |
| Power Supply:          | DC 11.4V From Battery and DC 20.0V From External Circuit                                                                                    |
| Adapter Information:   | MODEL:A869-200325C-US1<br>INPUT:100-240V~ 50/60Hz 1.7A<br>OUTPUT:5.0V=3A/ 9.0V=3A/ 12.0V=3A/ 15.0V=3A/ 20.0V=3.25A                          |



| Operation Frequency each of channel |           |         |           |         |           |         |           |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Channel                             | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 1                                   | 2412MHz   | 4       | 2427MHz   | 7       | 2442MHz   | 10      | 2457MHz   |
| 2                                   | 2417MHz   | 5       | 2432MHz   | 8       | 2447MHz   | 11      | 2462MHz   |
| 3                                   | 2422MHz   | 6       | 2437MHz   | 9       | 2452MHz   |         |           |

Note:

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

| Test channel    | Frequency (MHz)               |               |
|-----------------|-------------------------------|---------------|
|                 | 802.11b/802.11g/802.11n(HT20) | 802.11n(HT40) |
| Lowest channel  | 2412MHz                       | 2422MHz       |
| Middle channel  | 2437MHz                       | 2437MHz       |
| Highest channel | 2462MHz                       | 2452MHz       |



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#### 4.2. Test mode

|                                                                                                                                                                                                                                                                     |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Transmitting mode                                                                                                                                                                                                                                                   | Keep the EUT in continuously transmitting mode |
| <i>Remark: During the test, the dutycycle &gt;98%, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.</i> |                                                |

|                                                                                                                                                                                                              |         |         |               |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------------|---------------|
| We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows: |         |         |               |               |
| Pre-scan all kind of data rate in lowest channel, and found the follow list which it was worst case.                                                                                                         |         |         |               |               |
| Mode                                                                                                                                                                                                         | 802.11b | 802.11g | 802.11n(HT20) | 802.11n(HT40) |
| Data rate                                                                                                                                                                                                    | 1Mbps   | 6Mbps   | 6.5Mbps       | 13Mbps        |

#### 4.3. Description of Support Units

|       |
|-------|
| None. |
|-------|

#### 4.4. Deviation from Standards

|       |
|-------|
| None. |
|-------|

#### 4.5. Abnormalities from Standard Conditions

|       |
|-------|
| None. |
|-------|

#### 4.6. Test Facility

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The test facility is recognized, certified, or accredited by the following organizations:<br><br><b>FCC-Registration No.: 779513 Designation Number: CN1319</b><br>Shenzhen HTT Technology Co.,Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.<br><b>A2LA-Lab Cert. No.: 6435.01</b><br>Shenzhen HTT Technology Co.,Ltd. has been accredited by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.<br>The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.10 and CISPR 16-1-4:2010. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 4.7. Test Location

|                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| All tests were performed at:                                                                                                                                                                                                                   |
| Shenzhen HTT Technology Co.,Ltd.<br>1F, Building B, Huafeng International Robotics Industrial Park, Hangcheng Road,Nanchang Community, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China<br>Tel: 0755-23595200<br>Fax: 0755-23595201 |

#### 4.8. Additional Instructions

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Test Software     | Special AT test command provided by manufacturer to Keep the EUT in continuously transmitting mode and hopping mode |
| Power level setup | Default                                                                                                             |

#### 5. Test Instruments list

| Item | Test Equipment | Manufacturer | Model No. | Inventory | Cal.Date | Cal.Due date |
|------|----------------|--------------|-----------|-----------|----------|--------------|
|------|----------------|--------------|-----------|-----------|----------|--------------|

Shenzhen HTT Technology Co.,Ltd. Tel: 0755-23595200 Fax: 0755-23595201  
1F, Building B, Huafeng International Robotics Industrial Park, Hangcheng Road,Nanchang Community, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China



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|    |                                  |                                     |                    | No.      | (mm-dd-yy)   | (mm-dd-yy)   |
|----|----------------------------------|-------------------------------------|--------------------|----------|--------------|--------------|
| 1  | 3m Semi- Anechoic Chamber        | Shenzhen C.R.T technology co., LTD  | 9*6*6              | HTT-E028 | Aug. 10 2024 | Aug. 09 2027 |
| 2  | Control Room                     | Shenzhen C.R.T technology co., LTD  | 4.8*3.5*3.0        | HTT-E030 | Aug. 10 2024 | Aug. 09 2027 |
| 3  | EMI Test Receiver                | Rohde&Schwar                        | ESCI7              | HTT-E022 | Apr. 26 2024 | Apr. 25 2025 |
| 4  | Spectrum Analyzer                | Rohde&Schwar                        | FSP                | HTT-E037 | Apr. 26 2024 | Apr. 25 2025 |
| 5  | Coaxial Cable                    | ZDecl                               | ZT26-NJ-NJ-0.6M    | HTT-E018 | Apr. 26 2024 | Apr. 25 2025 |
| 6  | Coaxial Cable                    | ZDecl                               | ZT26-NJ-SMAJ-2M    | HTT-E019 | Apr. 26 2024 | Apr. 25 2025 |
| 7  | Coaxial Cable                    | ZDecl                               | ZT26-NJ-SMAJ-0.6M  | HTT-E020 | Apr. 26 2024 | Apr. 25 2025 |
| 8  | Coaxial Cable                    | ZDecl                               | ZT26-NJ-SMAJ-8.5M  | HTT-E021 | Apr. 26 2024 | Apr. 25 2025 |
| 9  | Composite logarithmic antenna    | Schwarzbeck                         | VULB 9168          | HTT-E017 | May. 21 2024 | May. 20 2025 |
| 10 | Horn Antenna                     | Schwarzbeck                         | BBHA9120D          | HTT-E016 | May. 20 2024 | May. 19 2025 |
| 11 | Loop Antenna                     | Zhinan                              | ZN30900C           | HTT-E039 | Apr. 26 2024 | Apr. 25 2025 |
| 12 | Horn Antenna                     | Beijing Hangwei Dayang              | OBH100400          | HTT-E040 | Apr. 26 2024 | Apr. 25 2025 |
| 13 | low frequency Amplifier          | Sonoma Instrument                   | 310                | HTT-E015 | Apr. 26 2024 | Apr. 25 2025 |
| 14 | high-frequency Amplifier         | HP                                  | 8449B              | HTT-E014 | Apr. 26 2024 | Apr. 25 2025 |
| 15 | Variable frequency power supply  | Shenzhen Anbiao Instrument Co., Ltd | ANB-10VA           | HTT-082  | Apr. 26 2024 | Apr. 25 2025 |
| 16 | EMI Test Receiver                | Rohde & Schwarz                     | ESCS30             | HTT-E004 | Apr. 26 2024 | Apr. 25 2025 |
| 17 | Artificial Mains                 | Rohde & Schwarz                     | ESH3-Z5            | HTT-E006 | May. 23 2024 | May. 22 2025 |
| 18 | Artificial Mains                 | Rohde & Schwarz                     | ENV-216            | HTT-E038 | May. 23 2024 | May. 22 2025 |
| 19 | Cable Line                       | Robinson                            | Z302S-NJ-BNCJ-1.5M | HTT-E001 | Apr. 26 2024 | Apr. 25 2025 |
| 20 | Attenuator                       | Robinson                            | 6810.17A           | HTT-E007 | Apr. 26 2024 | Apr. 25 2025 |
| 21 | Variable frequency power supply  | Shenzhen Yanghong Electric Co., Ltd | YF-650 (5KVA)      | HTT-E032 | Apr. 26 2024 | Apr. 25 2025 |
| 22 | Control Room                     | Shenzhen C.R.T technology co., LTD  | 8*4*3.5            | HTT-E029 | Aug. 10 2024 | Aug. 09 2027 |
| 23 | DC power supply                  | Agilent                             | E3632A             | HTT-E023 | Apr. 26 2024 | Apr. 25 2025 |
| 24 | EMI Test Receiver                | Agilent                             | N9020A             | HTT-E024 | Apr. 26 2024 | Apr. 25 2025 |
| 25 | Analog signal generator          | Agilent                             | N5181A             | HTT-E025 | Apr. 26 2024 | Apr. 25 2025 |
| 26 | Vector signal generator          | Agilent                             | N5182A             | HTT-E026 | Apr. 26 2024 | Apr. 25 2025 |
| 27 | Power sensor                     | Keysight                            | U2021XA            | HTT-E027 | Apr. 26 2024 | Apr. 25 2025 |
| 28 | Temperature and humidity meter   | Shenzhen Anbiao Instrument Co., Ltd | TH10R              | HTT-074  | Apr. 28 2024 | Apr. 27 2025 |
| 29 | Radiated Emission Test Software  | Farad                               | EZ-EMC             | N/A      | N/A          | N/A          |
| 30 | Conducted Emission Test Software | Farad                               | EZ-EMC             | N/A      | N/A          | N/A          |
| 31 | RF Test Software                 | panshanrf                           | TST                | N/A      | N/A          | N/A          |

## 6. Test results and Measurement Data

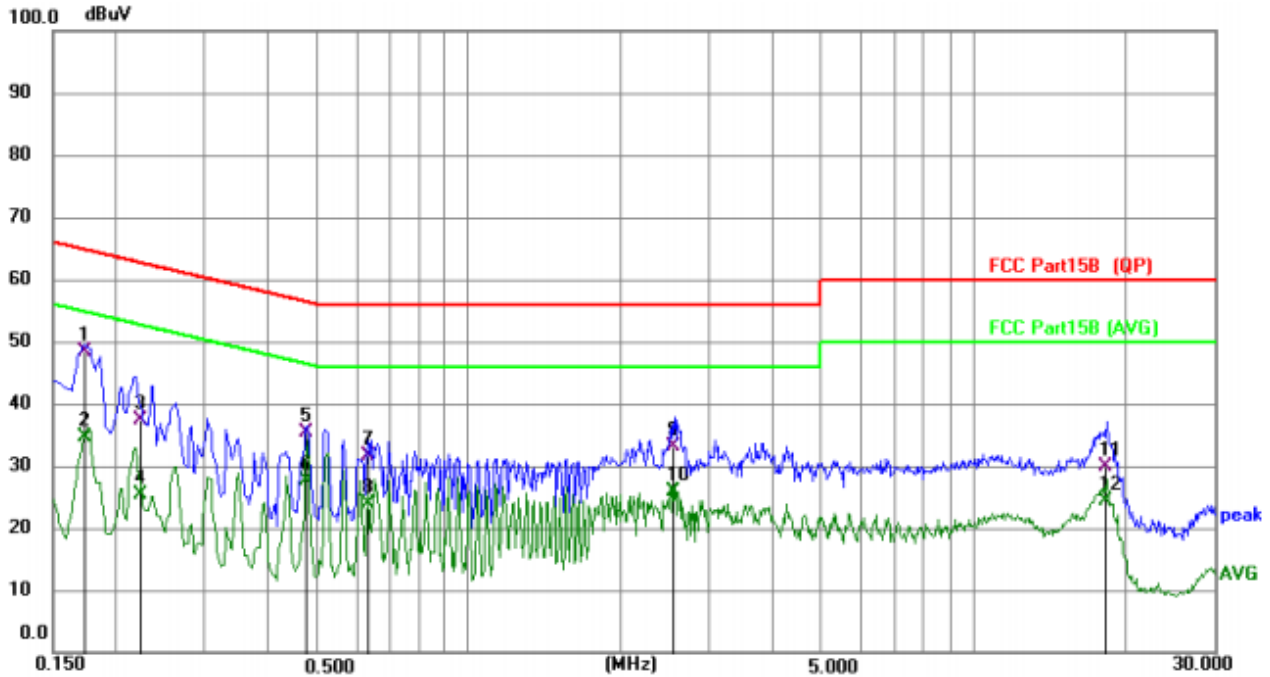
### 6.1. Conducted Emissions

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

Remark: Both high and low voltages have been tested to show only the worst low voltage test data.

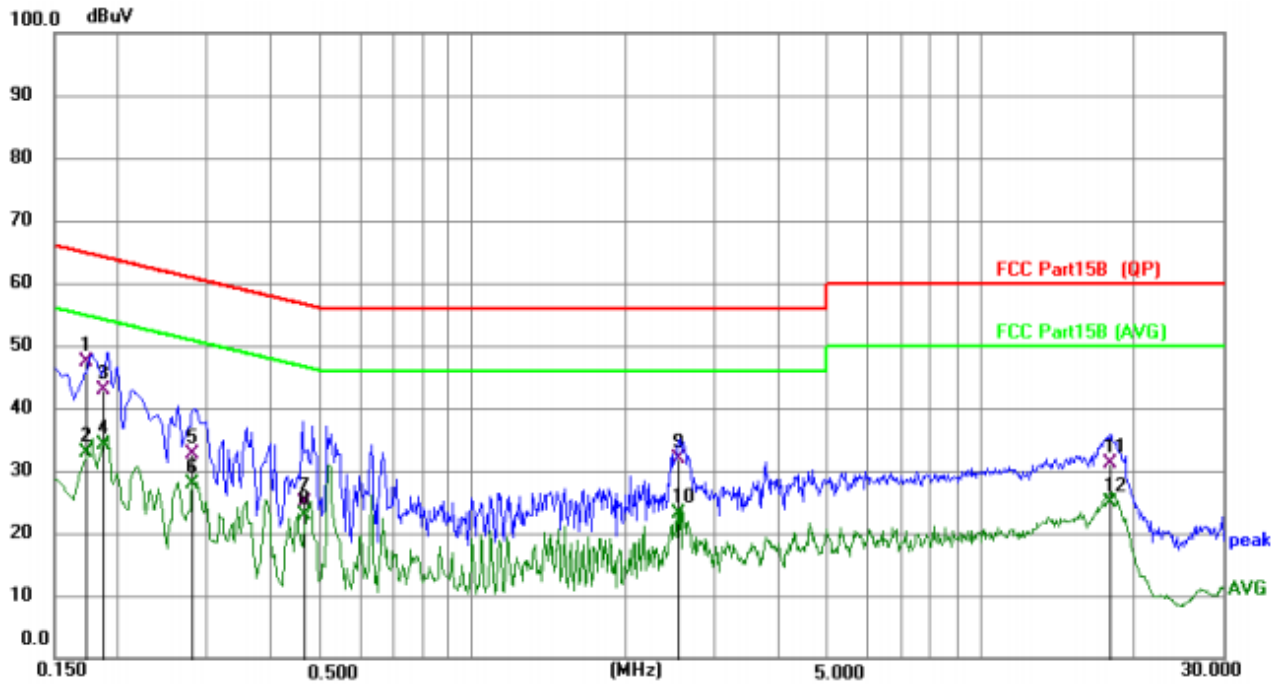
# Measurement data:

Line:



| No. | Mk. | Freq.   | Reading | Correct | Measure- | Limit | Over   |          |
|-----|-----|---------|---------|---------|----------|-------|--------|----------|
|     |     | MHz     | Level   | Factor  | ment     |       |        | Detector |
|     |     |         |         | dB      | dBuV     | dBuV  | dB     |          |
| 1   | *   | 0.1724  | 38.15   | 10.18   | 48.33    | 64.84 | -16.51 | QP       |
| 2   |     | 0.1724  | 24.33   | 10.18   | 34.51    | 54.84 | -20.33 | AVG      |
| 3   |     | 0.2238  | 27.08   | 10.22   | 37.30    | 62.68 | -25.38 | QP       |
| 4   |     | 0.2238  | 15.08   | 10.22   | 25.30    | 52.68 | -27.38 | AVG      |
| 5   |     | 0.4765  | 25.05   | 10.28   | 35.33    | 56.40 | -21.07 | QP       |
| 6   |     | 0.4765  | 17.29   | 10.28   | 27.57    | 46.40 | -18.83 | AVG      |
| 7   |     | 0.6341  | 21.25   | 10.32   | 31.57    | 56.00 | -24.43 | QP       |
| 8   |     | 0.6341  | 13.64   | 10.32   | 23.96    | 46.00 | -22.04 | AVG      |
| 9   |     | 2.5552  | 22.65   | 10.46   | 33.11    | 56.00 | -22.89 | QP       |
| 10  |     | 2.5552  | 15.33   | 10.46   | 25.79    | 46.00 | -20.21 | AVG      |
| 11  |     | 18.3920 | 18.76   | 11.21   | 29.97    | 60.00 | -30.03 | QP       |
| 12  |     | 18.3920 | 13.20   | 11.21   | 24.41    | 50.00 | -25.59 | AVG      |

### Neutral:



| No. | Mk. | Freq.   | Reading Level | Correct Factor | Measure-ment | Limit | Over   |          |
|-----|-----|---------|---------------|----------------|--------------|-------|--------|----------|
|     |     | MHz     |               | dB             | dBuV         | dBuV  | dB     | Detector |
| 1   | *   | 0.1725  | 37.15         | 10.18          | 47.33        | 64.84 | -17.51 | QP       |
| 2   |     | 0.1725  | 22.82         | 10.18          | 33.00        | 54.84 | -21.84 | AVG      |
| 3   |     | 0.1873  | 32.77         | 10.19          | 42.96        | 64.16 | -21.20 | QP       |
| 4   |     | 0.1873  | 23.92         | 10.19          | 34.11        | 54.16 | -20.05 | AVG      |
| 5   |     | 0.2803  | 22.41         | 10.23          | 32.64        | 60.81 | -28.17 | QP       |
| 6   |     | 0.2803  | 17.68         | 10.23          | 27.91        | 50.81 | -22.90 | AVG      |
| 7   |     | 0.4672  | 14.60         | 10.27          | 24.87        | 56.56 | -31.69 | QP       |
| 8   |     | 0.4672  | 12.64         | 10.27          | 22.91        | 46.56 | -23.65 | AVG      |
| 9   |     | 2.5610  | 21.42         | 10.43          | 31.85        | 56.00 | -24.15 | QP       |
| 10  |     | 2.5610  | 12.72         | 10.43          | 23.15        | 46.00 | -22.85 | AVG      |
| 11  |     | 17.9979 | 19.85         | 11.24          | 31.09        | 60.00 | -28.91 | QP       |
| 12  |     | 17.9979 | 13.70         | 11.24          | 24.94        | 50.00 | -25.06 | AVG      |

### Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Final Level = Receiver Read level + LISN Factor + Cable Los



## 6.2. Conducted Peak Output Power

|                   |                                                                                                                                                                                       |       |         |     |         |          |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----|---------|----------|
| Test Requirement: | FCC Part15 C Section 15.247 (b)(3)                                                                                                                                                    |       |         |     |         |          |
| Test Method:      | KDB558074 D01 15.247 Meas Guidance v05r02                                                                                                                                             |       |         |     |         |          |
| Limit:            | 30dBm                                                                                                                                                                                 |       |         |     |         |          |
| Test setup:       | <p>Power sensor and Spectrum analyzer</p>  <p>Non-Conducted Table</p> <p>Ground Reference Plane</p> |       |         |     |         |          |
| Test Instruments: | Refer to section 6.0 for details                                                                                                                                                      |       |         |     |         |          |
| Test mode:        | Refer to section 5.2 for details                                                                                                                                                      |       |         |     |         |          |
| Test results:     | Pass                                                                                                                                                                                  |       |         |     |         |          |
| Test environment: | Temp.:                                                                                                                                                                                | 25 °C | Humid.: | 52% | Press.: | 1012mbar |

### Measurement Data

| Mode           | TX Type | Frequency (MHz) | Maximum Peak Conducted Output Power (dBm) |      |      |         | Verdict |
|----------------|---------|-----------------|-------------------------------------------|------|------|---------|---------|
|                |         |                 | ANT1                                      | ANT2 | MIMO | Limit   |         |
| 802.11b        | SISO    | 2412            | 2.43                                      | 2.53 | /    | <=30    | Pass    |
|                |         | 2437            | 2.29                                      | 2.42 | /    | <=30    | Pass    |
|                |         | 2462            | 1.72                                      | 2.45 | /    | <=30    | Pass    |
| 802.11g        | SISO    | 2412            | 4.89                                      | 4.68 | /    | <=30    | Pass    |
|                |         | 2437            | 4.92                                      | 4.65 | /    | <=30    | Pass    |
|                |         | 2462            | 4.33                                      | 4.55 | /    | <=30    | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 3.92                                      | 3.67 | 6.81 | <=29.16 | Pass    |
|                |         | 2437            | 3.80                                      | 3.57 | 6.70 | <=29.16 | Pass    |
|                |         | 2462            | 3.15                                      | 3.42 | 6.30 | <=29.16 | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 4.45                                      | 4.54 | 7.51 | <=29.16 | Pass    |
|                |         | 2437            | 4.30                                      | 4.13 | 7.23 | <=29.16 | Pass    |
|                |         | 2452            | 3.88                                      | 4.07 | 6.99 | <=29.16 | Pass    |

#### Note:

- 1) Measured output power at difference data rate for each mode and recorded worst case for each mode.
- 2) Test results including cable loss.
- 3) Worst case data at 1Mbps at IEEE 802.11b; 6Mbps at IEEE 802.11g; 6.5Mbps at IEEE 802.11n HT20; 13Mbps at IEEE 802.11n HT40

### 6.3. Channel Bandwidth

|                   |                                                                                    |       |         |     |         |          |
|-------------------|------------------------------------------------------------------------------------|-------|---------|-----|---------|----------|
| Test Requirement: | FCC Part15 C Section 15.247 (a)(2)                                                 |       |         |     |         |          |
| Test Method:      | KDB558074 D01 15.247 Meas Guidance v05r02                                          |       |         |     |         |          |
| Limit:            | >500KHz                                                                            |       |         |     |         |          |
| Test setup:       |  |       |         |     |         |          |
| Test Instruments: | Refer to section 6.0 for details                                                   |       |         |     |         |          |
| Test mode:        | Refer to section 5.2 for details                                                   |       |         |     |         |          |
| Test results:     | Pass                                                                               |       |         |     |         |          |
| Test environment: | Temp.:                                                                             | 25 °C | Humid.: | 52% | Press.: | 1012mbar |

### Measurement Data

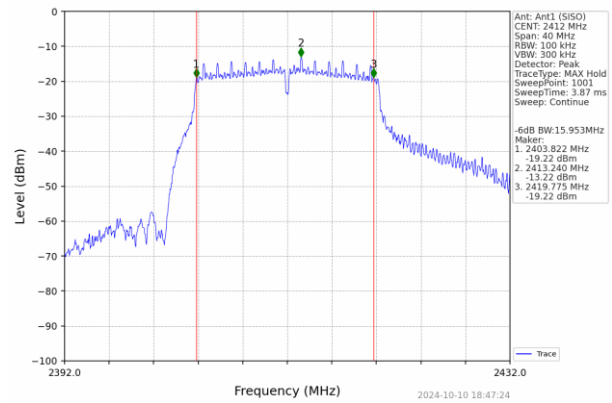
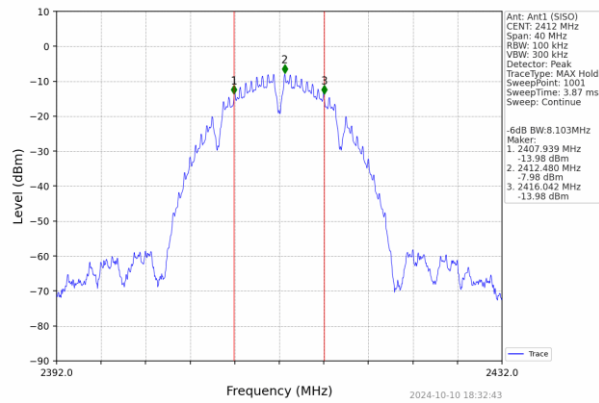
| Mode           | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|----------------|---------|-----------------|-----|---------------------|------------|---------|
|                |         |                 |     | Result              | Limit      |         |
| 802.11b        | SISO    | 2412            | 1   | 8.103               | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 8.078               | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 8.078               | $\geq 0.5$ | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 15.953              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 15.945              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 15.706              | $\geq 0.5$ | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 17.568              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 16.955              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 16.374              | $\geq 0.5$ | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | 35.160              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 35.144              | $\geq 0.5$ | Pass    |
|                |         | 2452            | 1   | 35.163              | $\geq 0.5$ | Pass    |



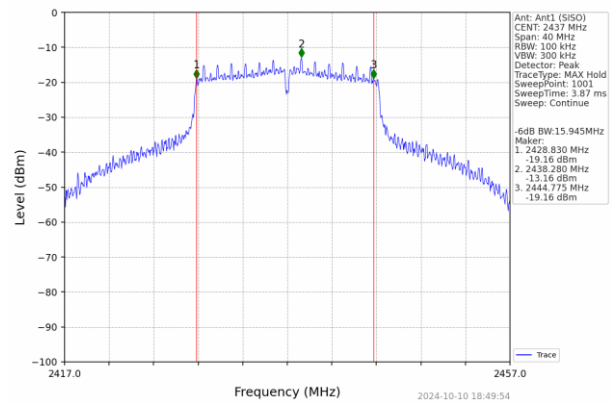
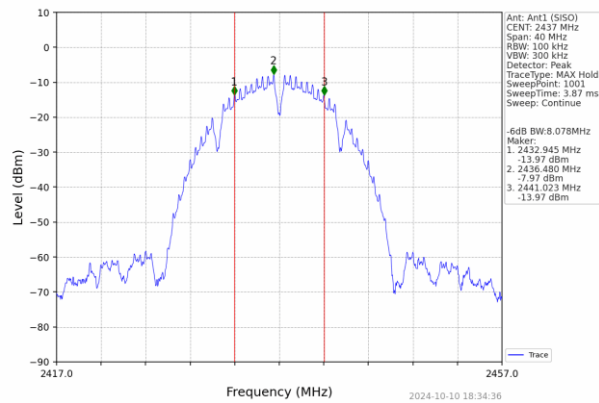
Report No.: HTT202409733F04

Test plot as follows:

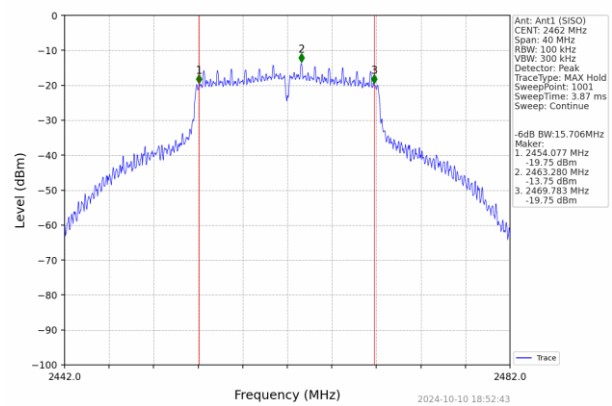
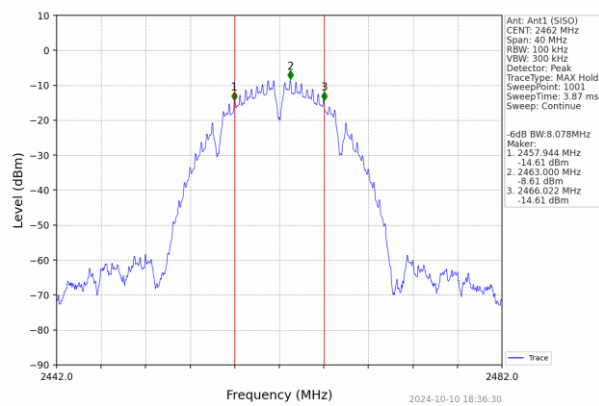
|         |         |
|---------|---------|
| 802.11b | 802.11g |
|---------|---------|



Lowest channel



Middle channel

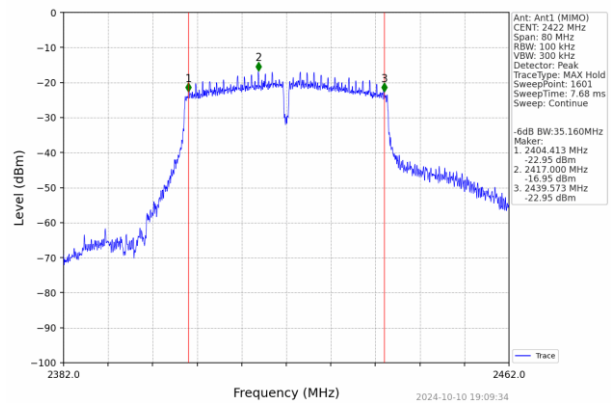
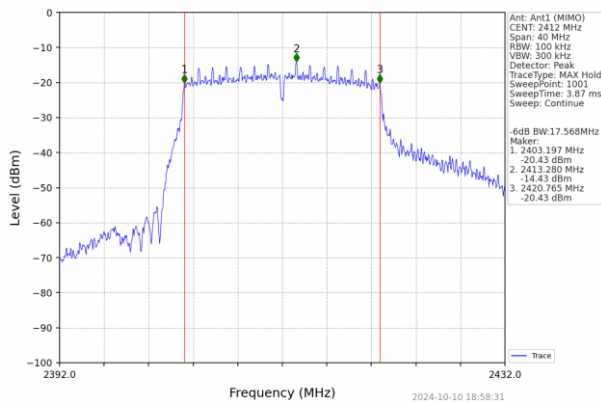


Highest channel

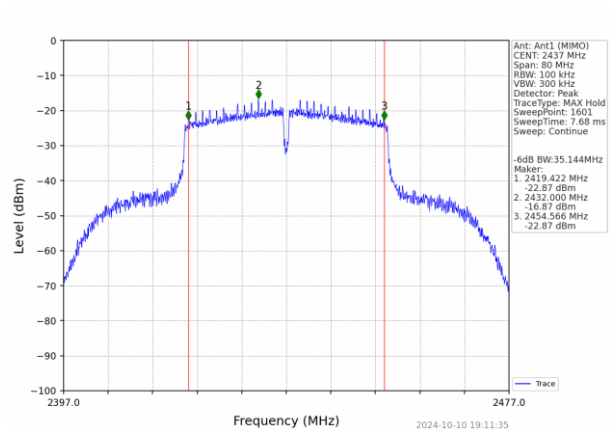
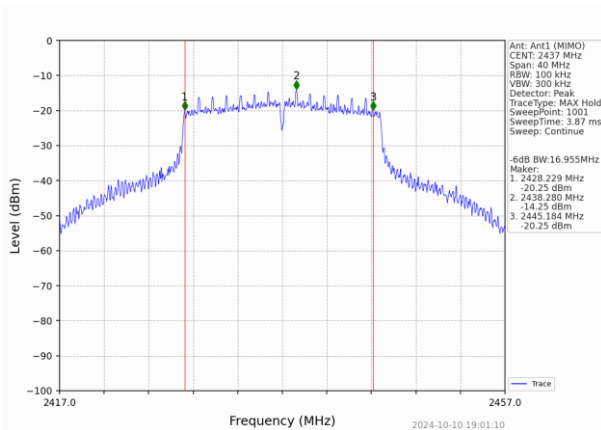


Report No.: HTT202409733F04

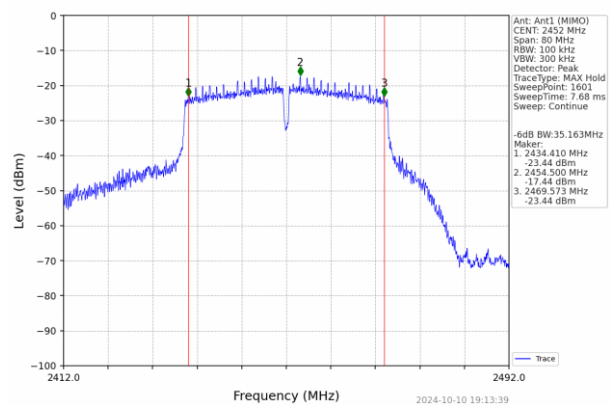
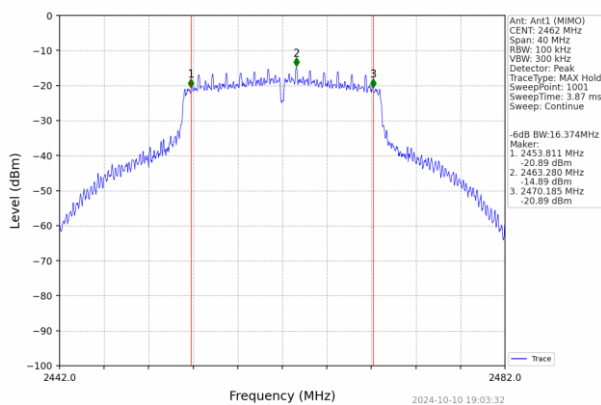
|               |               |
|---------------|---------------|
| 802.11n(HT20) | 802.11n(HT40) |
|---------------|---------------|



### Lowest channel

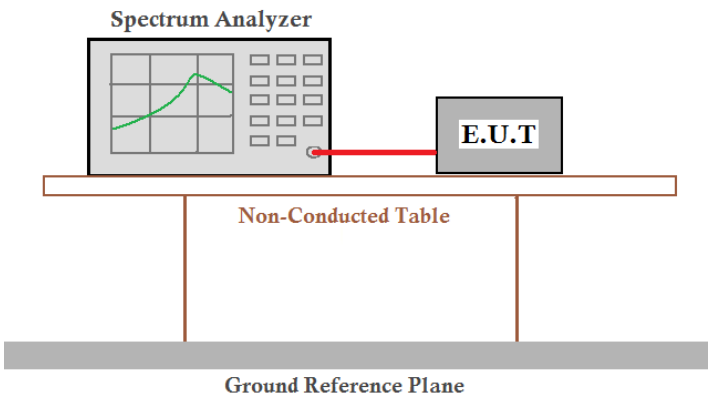


### Middle channel



### Highest channel

#### 6.4. Power Spectral Density

|                   |                                                                                    |       |         |     |         |          |
|-------------------|------------------------------------------------------------------------------------|-------|---------|-----|---------|----------|
| Test Requirement: | FCC Part15 C Section 15.247 (e)                                                    |       |         |     |         |          |
| Test Method:      | KDB558074 D01 15.247 Meas Guidance v05r02                                          |       |         |     |         |          |
| Limit:            | 8dBm/3kHz                                                                          |       |         |     |         |          |
| Test setup:       |  |       |         |     |         |          |
| Test Instruments: | Refer to section 6.0 for details                                                   |       |         |     |         |          |
| Test mode:        | Refer to section 5.2 for details                                                   |       |         |     |         |          |
| Test results:     | Pass                                                                               |       |         |     |         |          |
| Test environment: | Temp.:                                                                             | 25 °C | Humid.: | 52% | Press.: | 1012mbar |

#### Measurement Data

| Mode           | TX Type | Frequency (MHz) | Maximum PSD (dBm/3kHz) |        |        |        | Verdict |
|----------------|---------|-----------------|------------------------|--------|--------|--------|---------|
|                |         |                 | ANT1                   | ANT2   | MIMO   | Limit  |         |
| 802.11b        | SISO    | 2412            | -22.37                 | -21.53 | /      | <=8    | Pass    |
|                |         | 2437            | -22.05                 | -22.30 | /      | <=8    | Pass    |
|                |         | 2462            | -23.42                 | -21.98 | /      | <=8    | Pass    |
| 802.11g        | SISO    | 2412            | -28.48                 | -28.33 | /      | <=8    | Pass    |
|                |         | 2437            | -27.50                 | -28.01 | /      | <=8    | Pass    |
|                |         | 2462            | -28.75                 | -26.78 | /      | <=8    | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | -29.79                 | -28.50 | -27.03 | <=7.16 | Pass    |
|                |         | 2437            | -28.68                 | -29.78 | -27.27 | <=7.16 | Pass    |
|                |         | 2462            | -29.07                 | -29.15 | -27.05 | <=7.16 | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | -31.45                 | -30.77 | -28.44 | <=7.16 | Pass    |
|                |         | 2437            | -31.88                 | -30.19 | -28.95 | <=7.16 | Pass    |
|                |         | 2452            | -32.04                 | -30.60 | -28.50 | <=7.16 | Pass    |

Note:

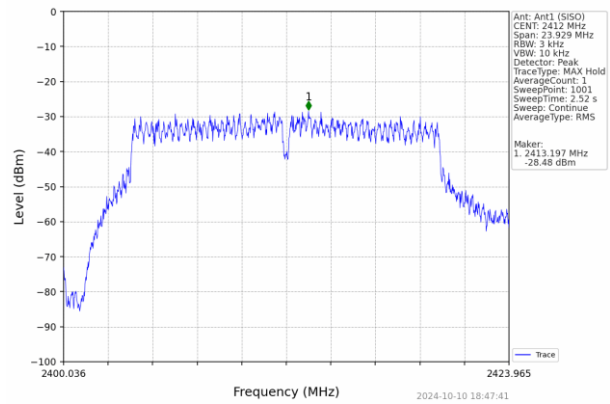
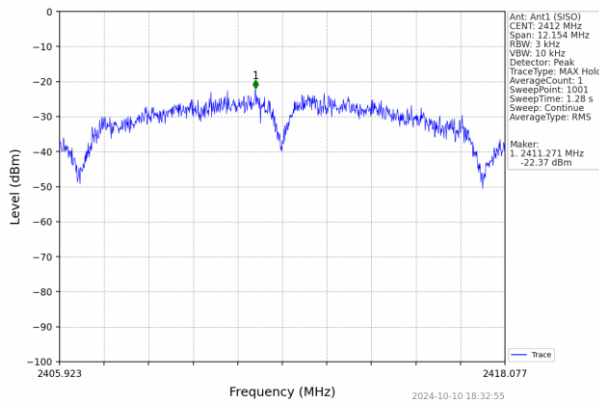
- 1) Measured peak power spectrum density at difference data rate for each mode and recorded worst case for each mode.
- 2) Test results including cable loss;
- 3) Worst case data at 1Mbps at IEEE 802.11b; 6Mbps at IEEE 802.11g; 6.5Mbps at IEEE 802.11n HT20;13Mbps at IEEE 802.11n HT40



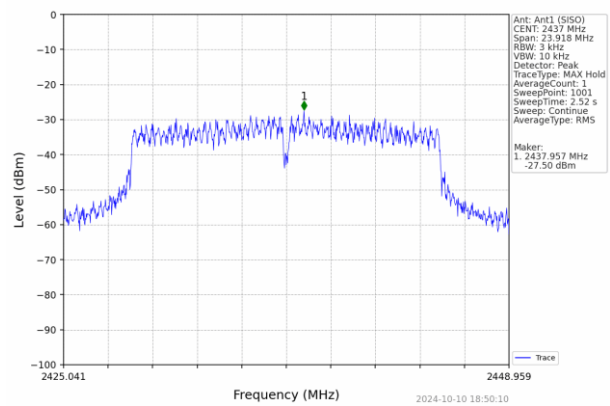
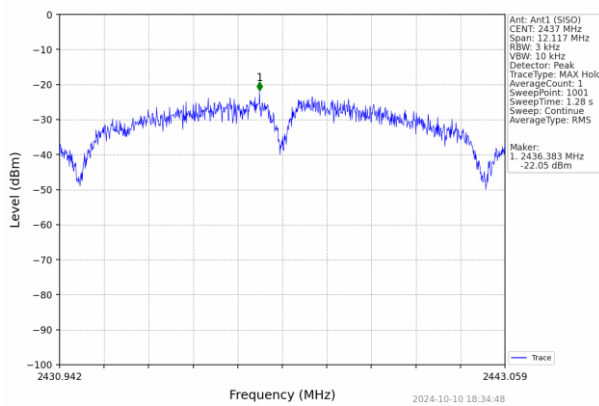
Report No.: HTT202409733F04

Test plot as follows:  
ANT 1

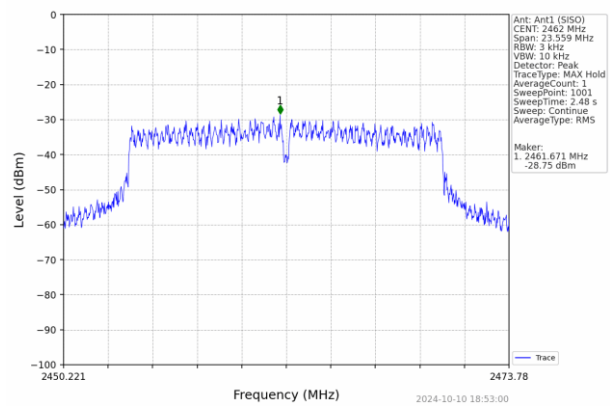
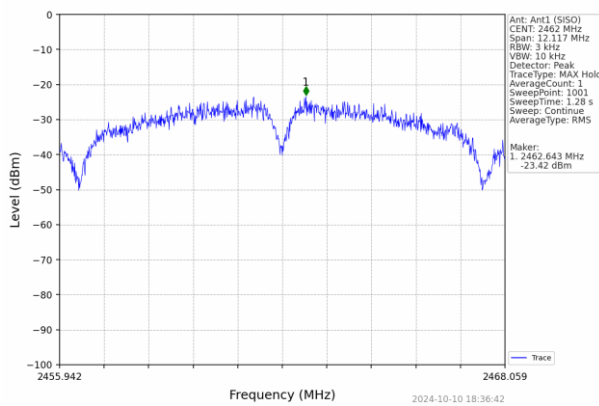
|         |  |         |  |
|---------|--|---------|--|
| 802.11b |  | 802.11g |  |
|---------|--|---------|--|



Lowest channel



Middle channel

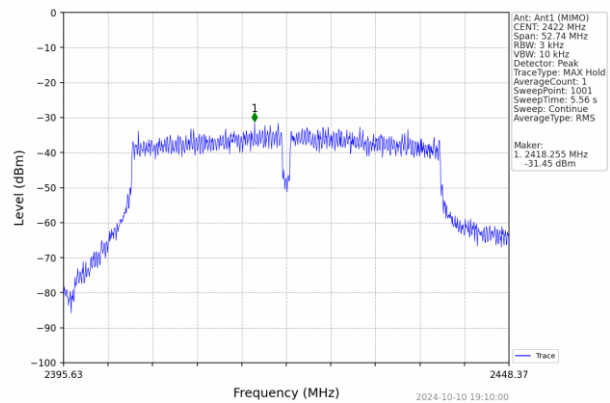
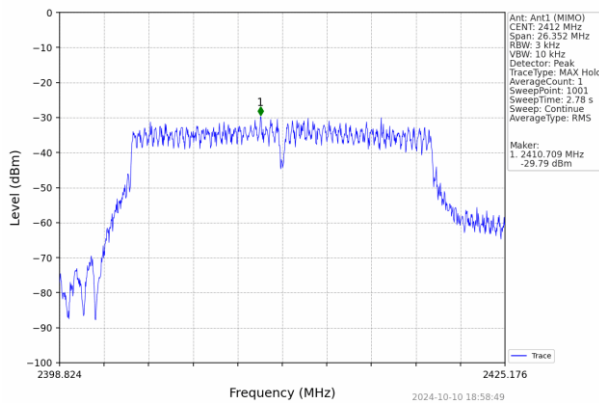


Highest channel

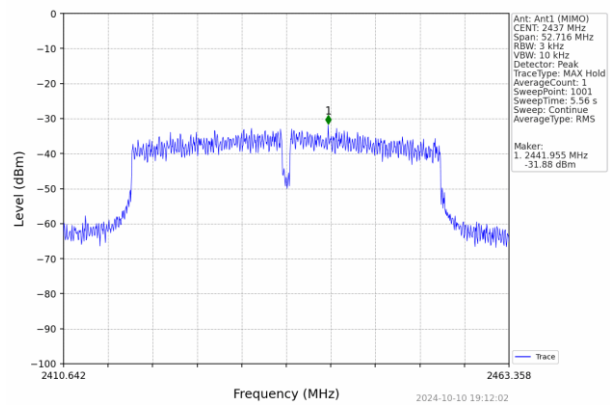
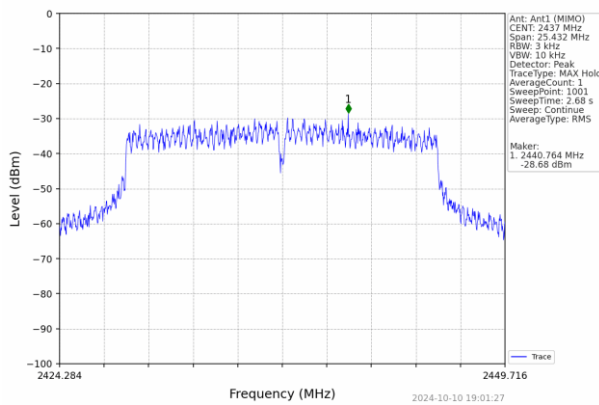


Report No.: HTT202409733F04

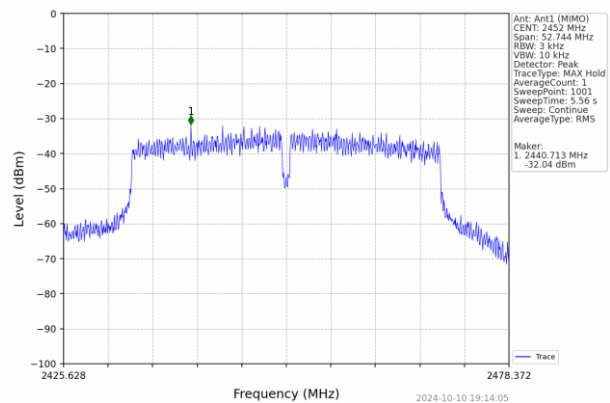
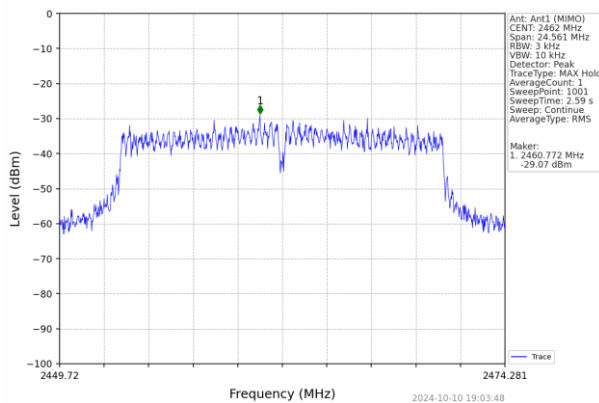
|               |  |               |  |
|---------------|--|---------------|--|
| 802.11n(HT20) |  | 802.11n(HT40) |  |
|---------------|--|---------------|--|



#### Lowest channel



#### Middle channel



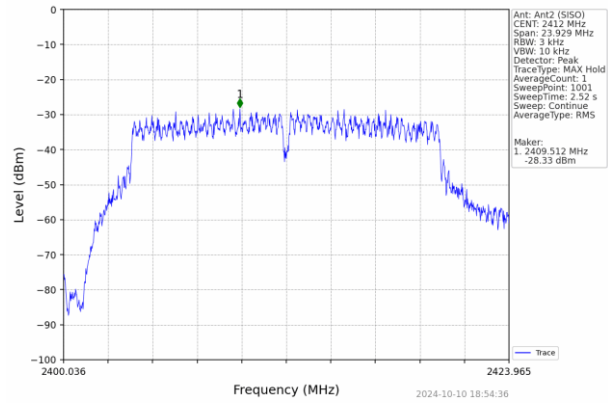
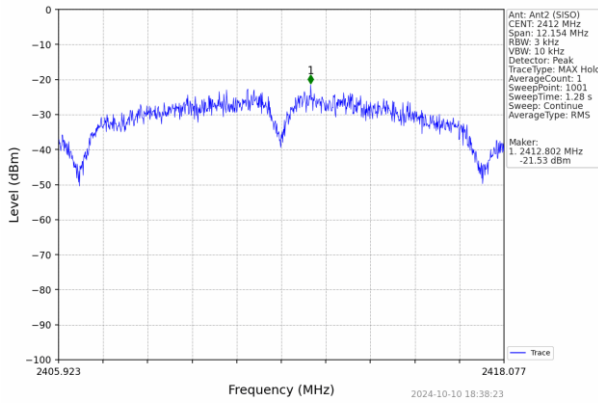
#### Highest channel



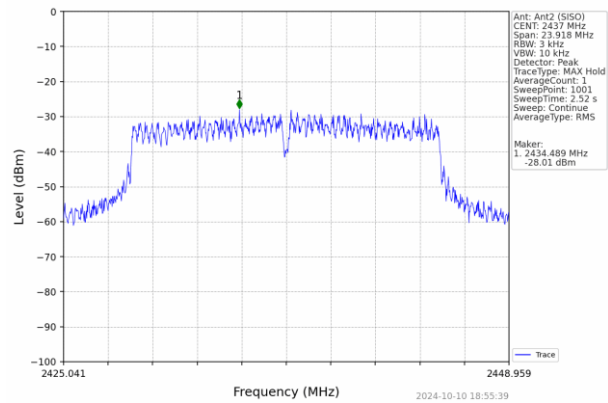
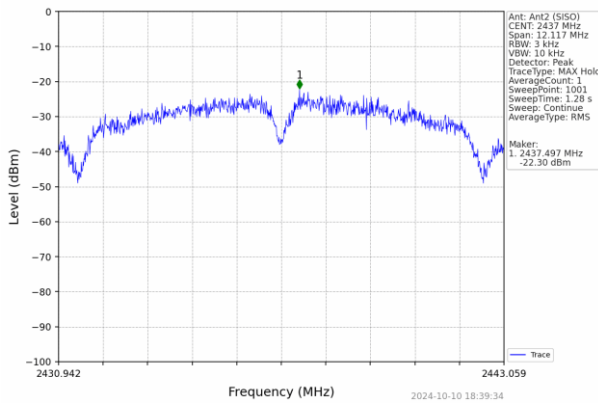
Report No.: HTT202409733F04

## ANT 2

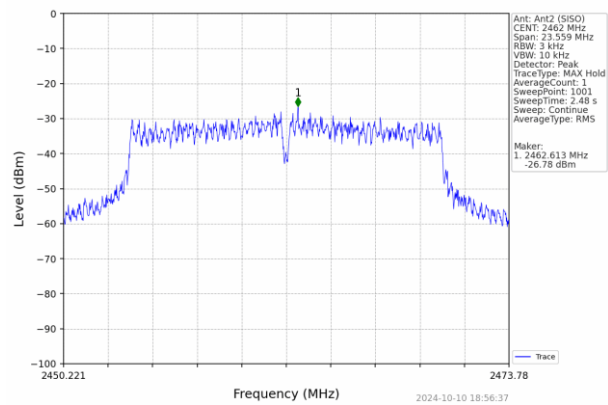
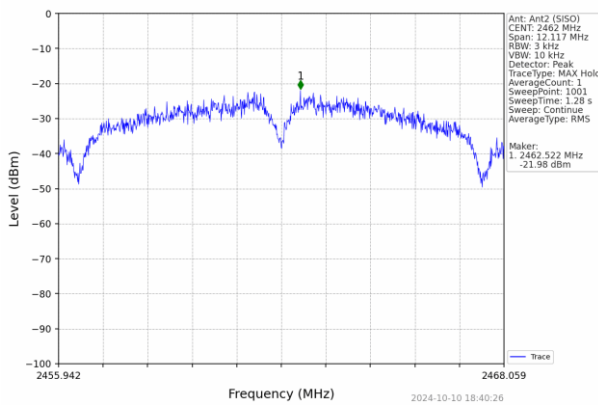
|         |  |         |  |
|---------|--|---------|--|
| 802.11b |  | 802.11g |  |
|---------|--|---------|--|



## Lowest channel



## Middle channel

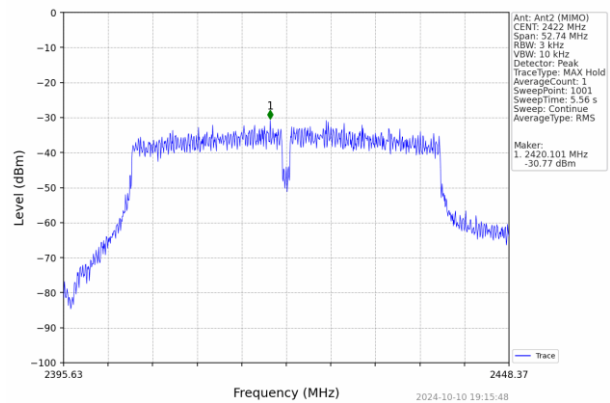
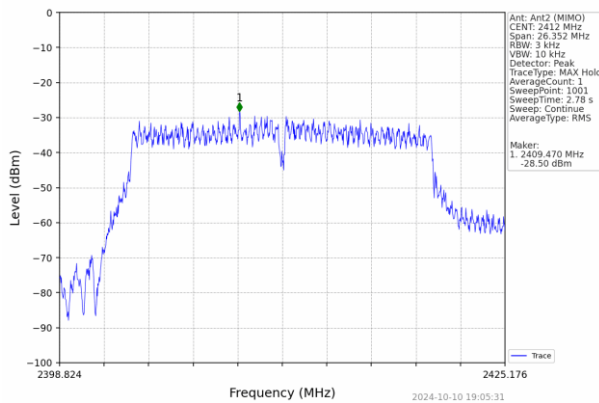


## Highest channel

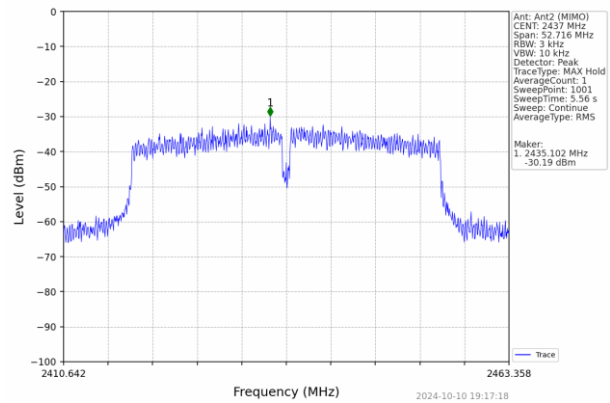
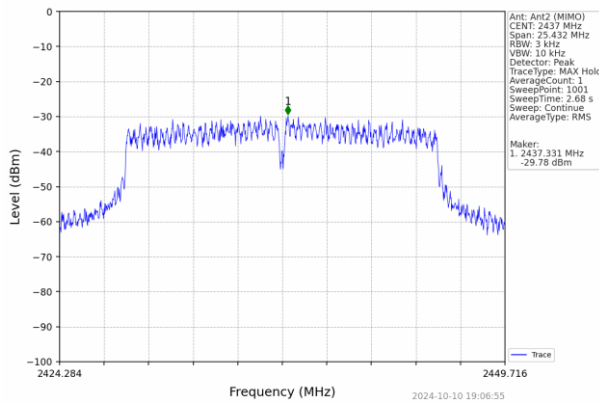


Report No.: HTT202409733F04

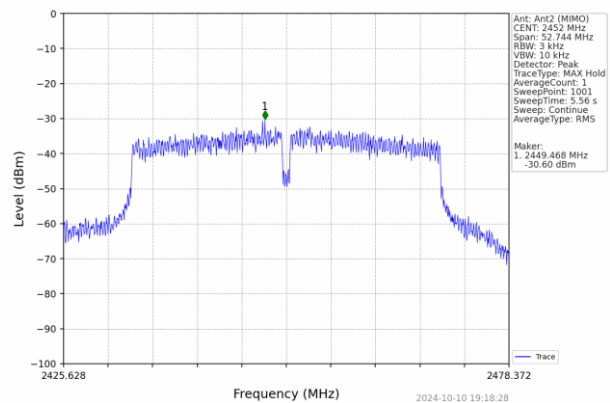
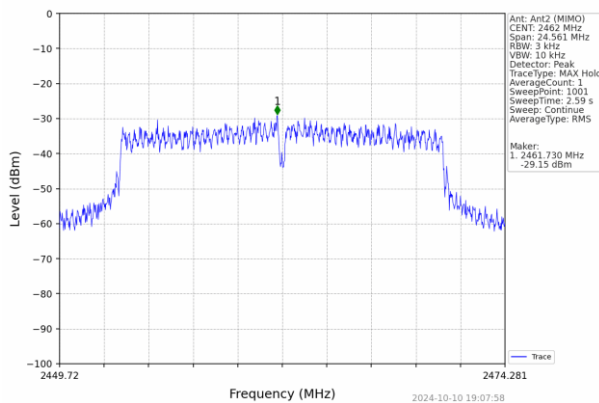
|               |               |
|---------------|---------------|
| 802.11n(HT20) | 802.11n(HT40) |
|---------------|---------------|



#### Lowest channel



#### Middle channel



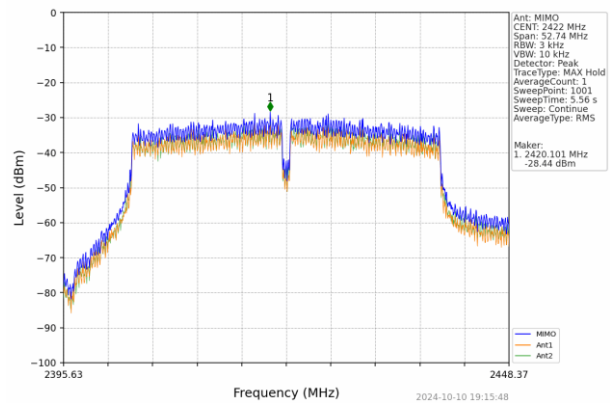
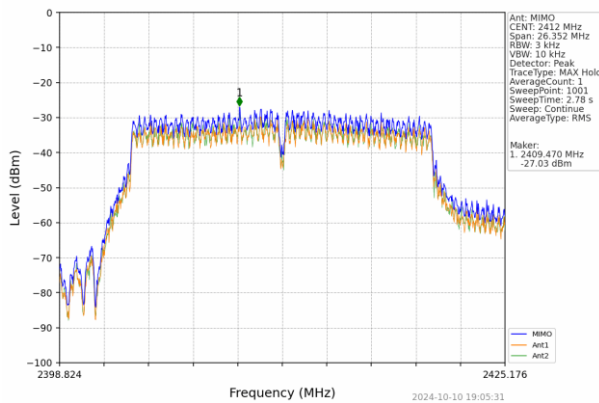
#### Highest channel



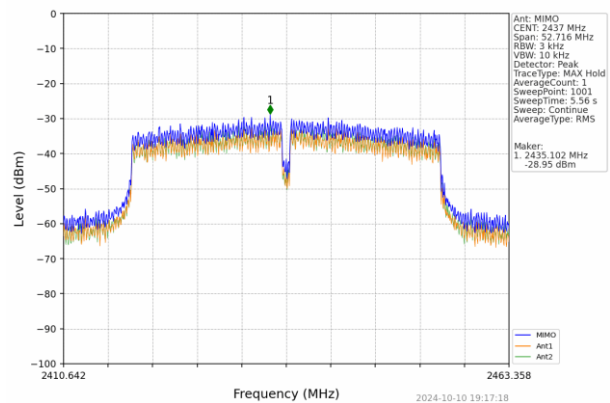
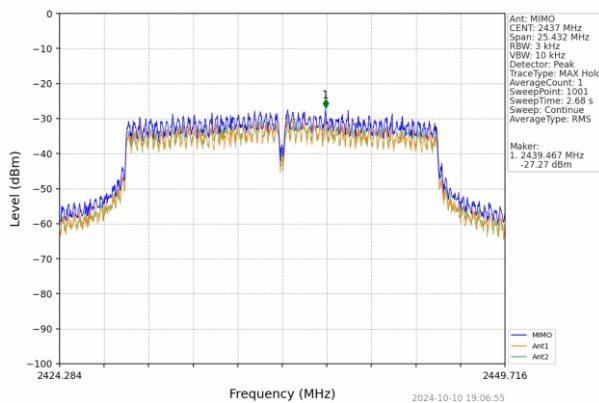
Report No.: HTT202409733F04

## MIMO

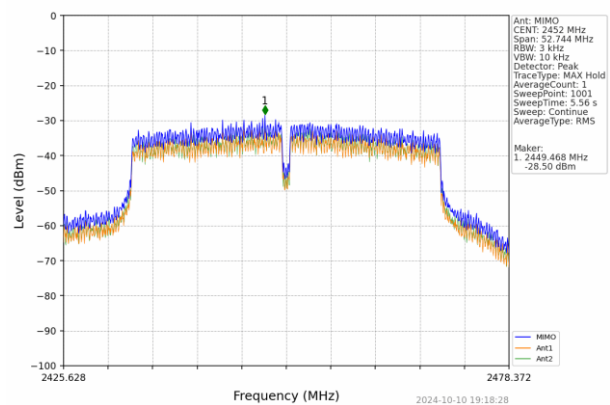
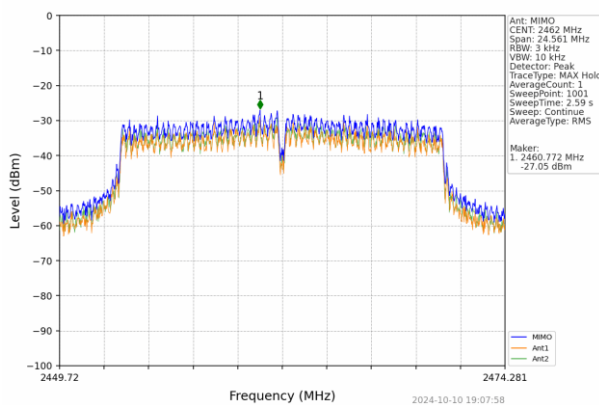
|               |               |
|---------------|---------------|
| 802.11n(HT20) | 802.11n(HT40) |
|---------------|---------------|



## Lowest channel



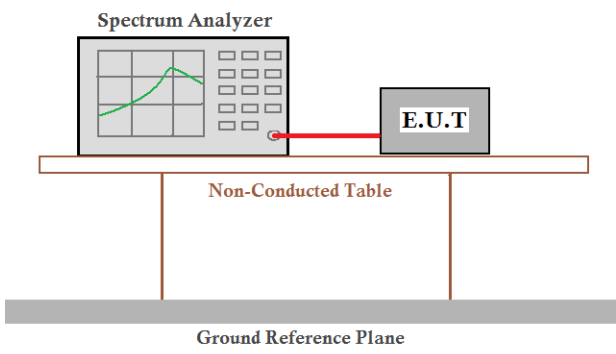
## Middle channel



## Highest channel

## 6.5. Band Edge

### 6.5.1. Conducted Emission Method

|                   |                                                                                                                                                                                                                                                                                                                                                                                         |       |         |     |         |          |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----|---------|----------|
| Test Requirement: | FCC Part15 C Section 15.247 (d)                                                                                                                                                                                                                                                                                                                                                         |       |         |     |         |          |
| Test Method:      | KDB558074 D01 15.247 Meas Guidance v05r02                                                                                                                                                                                                                                                                                                                                               |       |         |     |         |          |
| Limit:            | In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. |       |         |     |         |          |
| Test setup:       |  <p>The diagram illustrates the test setup for conducted emission measurement. A Spectrum Analyzer is connected via a red cable to an E.U.T (Equipment Under Test). Both are placed on a Non-Conducted Table, which is supported by a Ground Reference Plane.</p>                                    |       |         |     |         |          |
| Test Instruments: | Refer to section 6.0 for details                                                                                                                                                                                                                                                                                                                                                        |       |         |     |         |          |
| Test mode:        | Refer to section 5.2 for details                                                                                                                                                                                                                                                                                                                                                        |       |         |     |         |          |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                    |       |         |     |         |          |
| Test environment: | Temp.:                                                                                                                                                                                                                                                                                                                                                                                  | 25 °C | Humid.: | 52% | Press.: | 1012mbar |

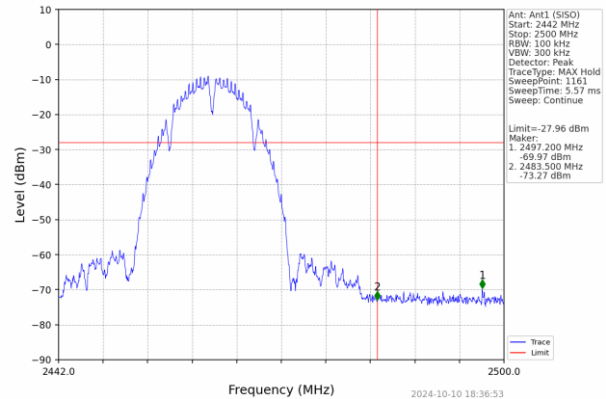
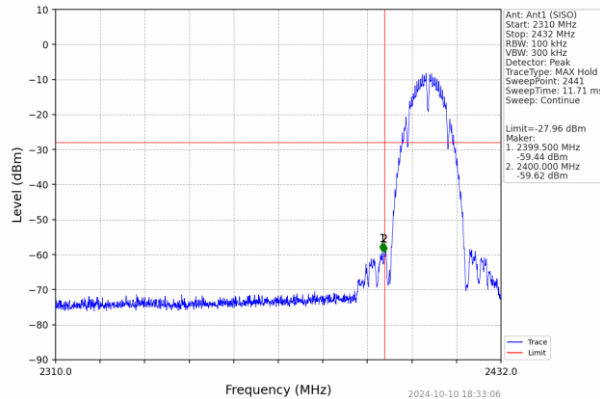


Report No.: HTT202409733F04

Test plot as follows:

ANT 1

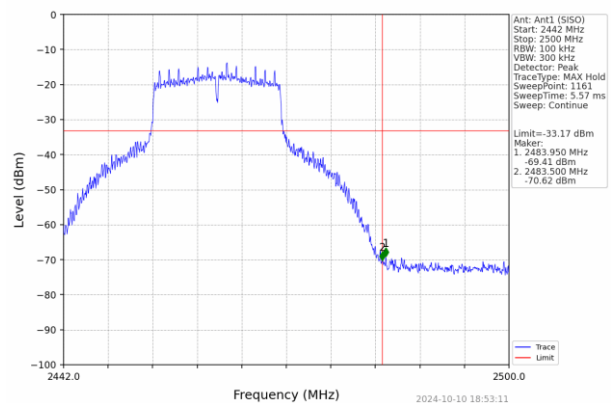
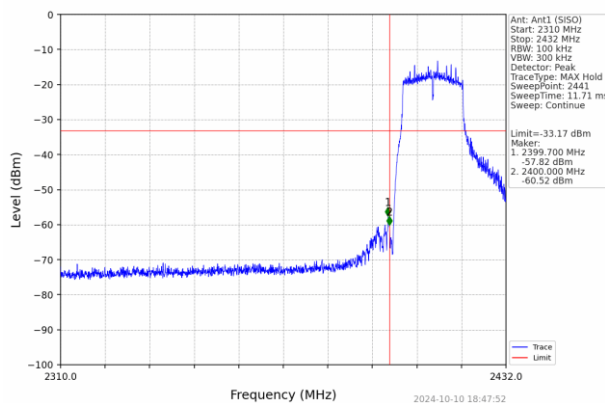
|            |         |
|------------|---------|
| Test mode: | 802.11b |
|------------|---------|



Lowest channel

Highest channel

|            |         |
|------------|---------|
| Test mode: | 802.11g |
|------------|---------|



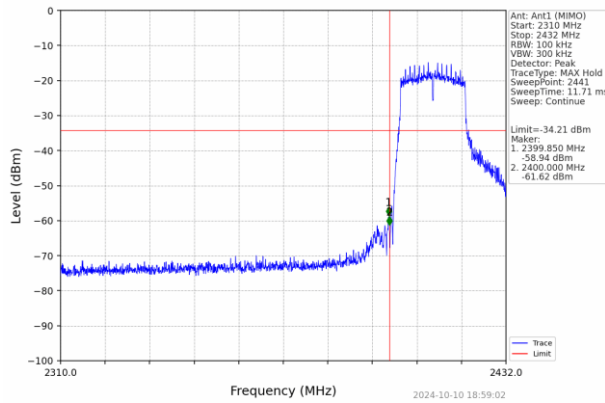
Lowest channel

Highest channel

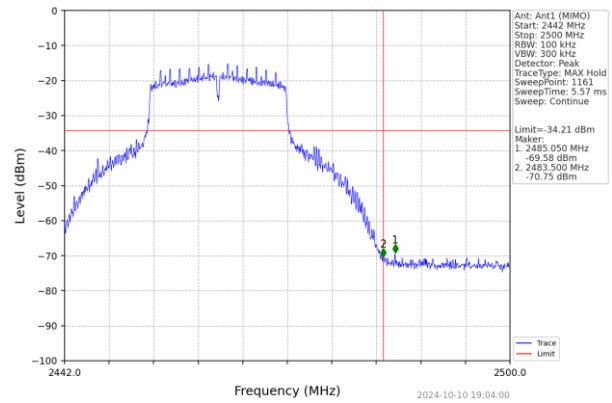


Report No.: HTT202409733F04

|            |               |
|------------|---------------|
| Test mode: | 802.11n(HT20) |
|------------|---------------|

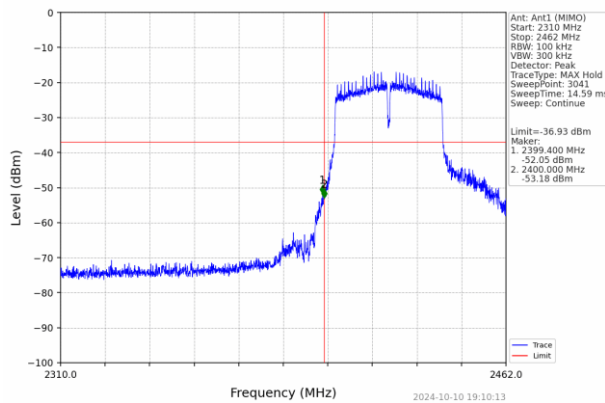


Lowest channel

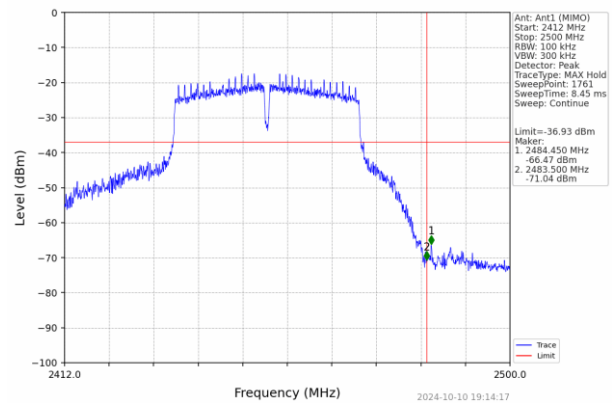


Highest channel

|            |               |
|------------|---------------|
| Test mode: | 802.11n(HT40) |
|------------|---------------|



Lowest channel

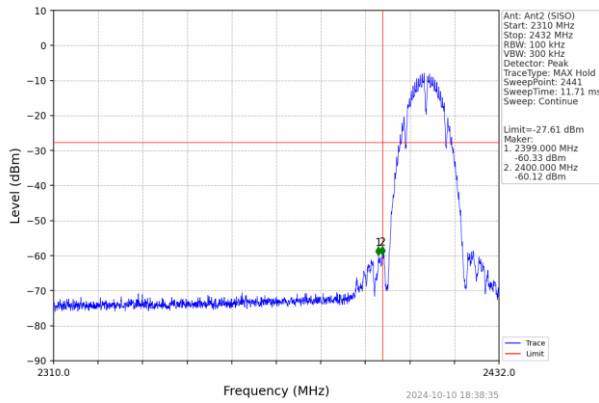


Highest channel

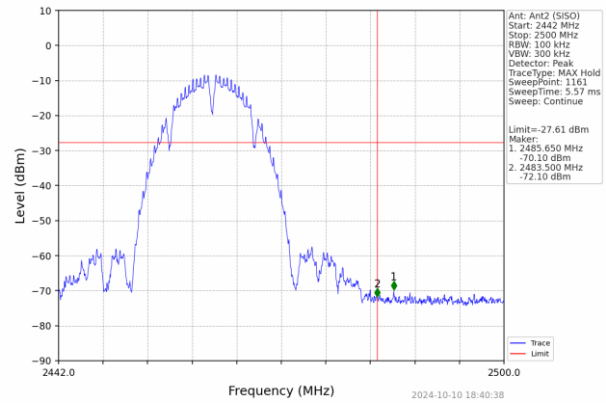


ANT 2

|            |         |
|------------|---------|
| Test mode: | 802.11b |
|------------|---------|

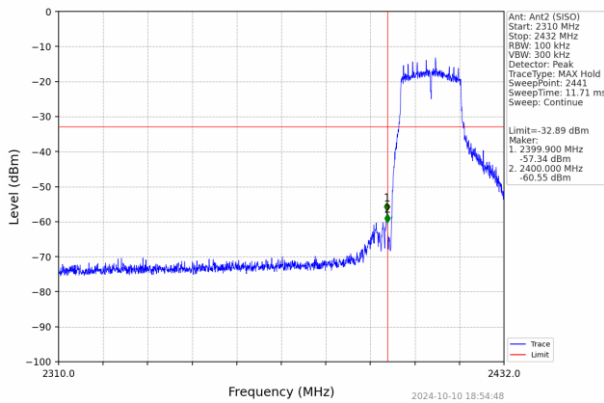


Lowest channel

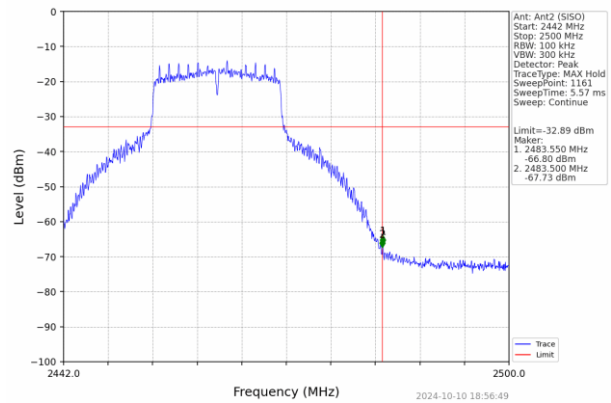


Highest channel

|            |         |
|------------|---------|
| Test mode: | 802.11g |
|------------|---------|



Lowest channel

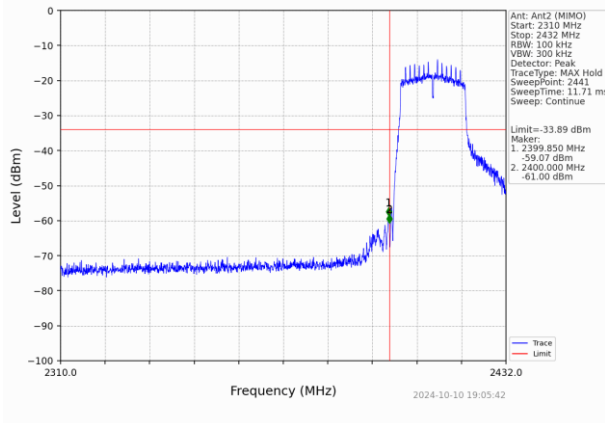


Highest channel

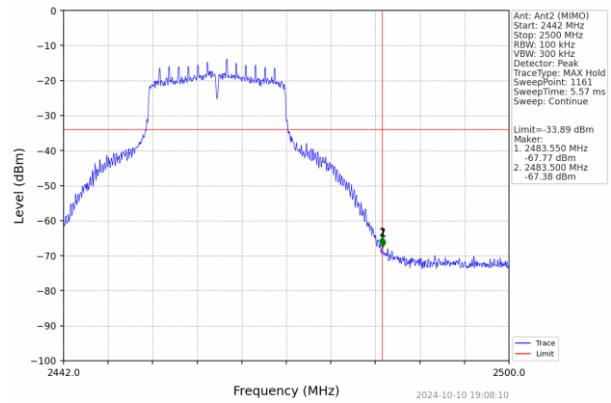


Report No.: HTT202409733F04

|            |               |
|------------|---------------|
| Test mode: | 802.11n(HT20) |
|------------|---------------|

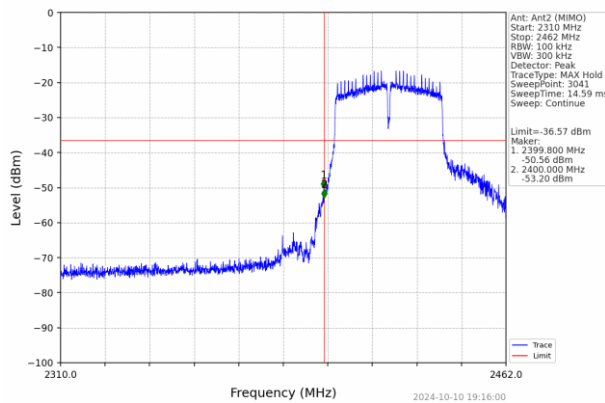


Lowest channel

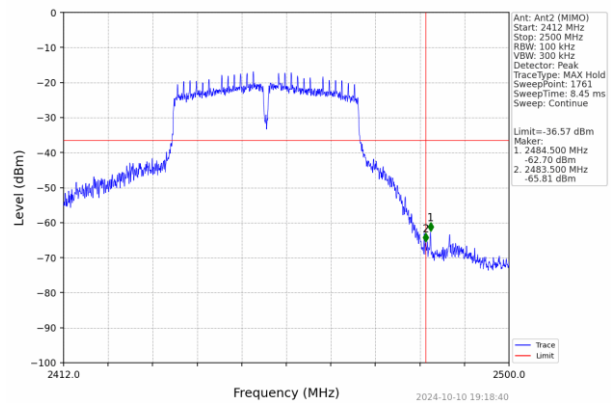


Highest channel

|            |               |
|------------|---------------|
| Test mode: | 802.11n(HT40) |
|------------|---------------|

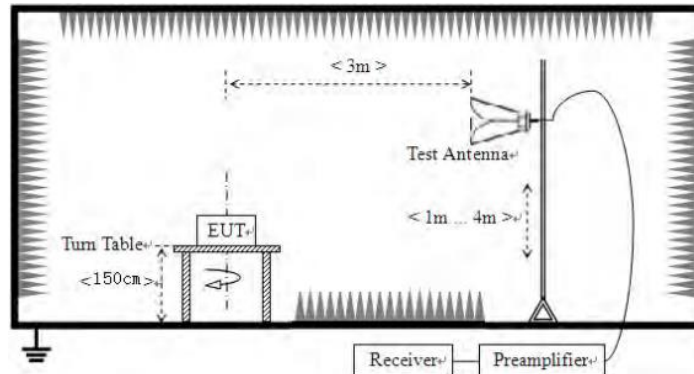


Lowest channel



Highest channel

## 6.5.2. Radiated Emission Method

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |         |                    |         |               |  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--------------------|---------|---------------|--|
| Test Requirement:     | FCC Part15 C Section 15.209 and 15.205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |         |                    |         |               |  |
| Test Method:          | ANSI C63.10: 2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |         |                    |         |               |  |
| Test Frequency Range: | All of the restrict bands were tested, only the worst band's (2310MHz to 2500MHz) data was showed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |         |                    |         |               |  |
| Test site:            | Measurement Distance: 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |         |                    |         |               |  |
| Receiver setup:       | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Detector |         | RBW                | VBW     | Remark        |  |
|                       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Peak     |         | 1MHz               | 3MHz    | Peak Value    |  |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Peak     |         | 1MHz               | 10Hz    | Average Value |  |
| Limit:                | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |         | Limit (dBuV/m @3m) |         | Remark        |  |
|                       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |         | 54.00              |         | Average Value |  |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |         | 74.00              |         | Peak Value    |  |
| Test setup:           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |         |                    |         |               |  |
| Test Procedure:       | <div>1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</div> <div>2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</div> <div>3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</div> <div>4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.</div> <div>5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</div> <div>6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</div> |          |         |                    |         |               |  |
| Test Instruments:     | Refer to section 6.0 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |         |                    |         |               |  |
| Test mode:            | Refer to section 5.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |         |                    |         |               |  |
| Test results:         | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |         |                    |         |               |  |
| Test environment:     | Temp.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 25 °C    | Humid.: | 52%                | Press.: | 1012mbar      |  |

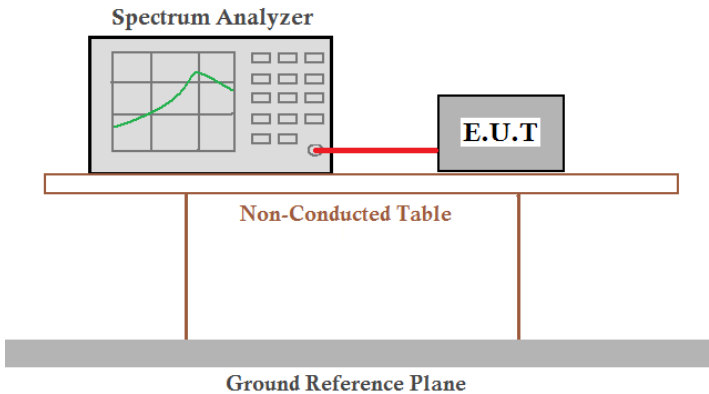
**Measurement Data**

Remark: During the test, pre-scan the 802.11b/802.11g/802.11n (H20)/802.11n (H40) modulation, and found the 802.11b modulation which it is worse case.

| Frequency(MHz): |                         |    | 2412           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
|-----------------|-------------------------|----|----------------|-------------|------------------|-----------------------|-------------------|--------------------|--------------------------|
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2390.00         | 61.61                   | PK | 74             | 12.39       | 63.00            | 27.2                  | 4.31              | 32.9               | -1.39                    |
| 2390.00         | 43.13                   | AV | 54             | 10.87       | 44.52            | 27.2                  | 4.31              | 32.9               | -1.39                    |
| Frequency(MHz): |                         |    | 2412           |             | Polarity:        |                       | VERTICAL          |                    |                          |
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2390.00         | 59.15                   | PK | 74             | 14.85       | 60.54            | 27.2                  | 4.31              | 32.9               | -1.39                    |
| 2390.00         | 45.55                   | AV | 54             | 8.45        | 46.94            | 27.2                  | 4.31              | 32.9               | -1.39                    |
| Frequency(MHz): |                         |    | 2462           |             | Polarity:        |                       | HORIZONTAL        |                    |                          |
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2483.50         | 56.25                   | PK | 74             | 17.75       | 57.18            | 27.4                  | 4.47              | 32.8               | -0.93                    |
| 2483.50         | 43.55                   | AV | 54             | 10.45       | 44.48            | 27.4                  | 4.47              | 32.8               | -0.93                    |
| Frequency(MHz): |                         |    | 2462           |             | Polarity:        |                       | VERTICAL          |                    |                          |
| Frequency (MHz) | Emission Level (dBuV/m) |    | Limit (dBuV/m) | Margin (dB) | Raw Value (dBuV) | Antenna Factor (dB/m) | Cable Factor (dB) | Pre-amplifier (dB) | Correction Factor (dB/m) |
| 2483.50         | 55.95                   | PK | 74             | 18.05       | 56.88            | 27.4                  | 4.47              | 32.8               | -0.93                    |
| 2483.50         | 44.06                   | AV | 54             | 9.94        | 44.99            | 27.4                  | 4.47              | 32.8               | -0.93                    |

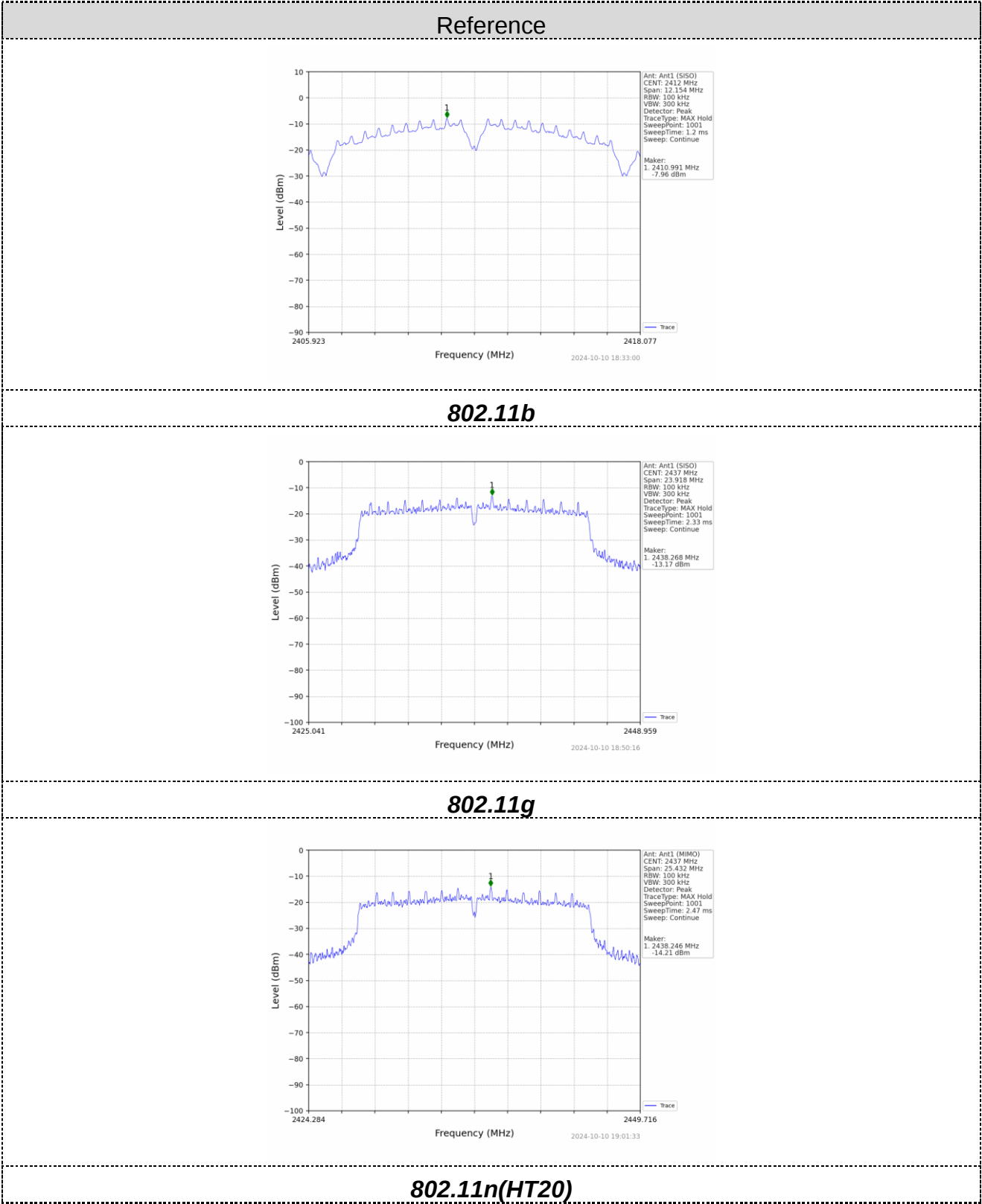
## 6.6. Spurious Emission

### 6.6.1. Conducted Emission Method

|                   |                                                                                                                                                                                                                                                                                                                                                                                         |       |         |     |         |          |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-----|---------|----------|
| Test Requirement: | FCC Part15 C Section 15.247 (d)                                                                                                                                                                                                                                                                                                                                                         |       |         |     |         |          |
| Test Method:      | KDB558074 D01 15.247 Meas Guidance v05r02                                                                                                                                                                                                                                                                                                                                               |       |         |     |         |          |
| Limit:            | In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. |       |         |     |         |          |
| Test setup:       |  <p>The diagram illustrates the test setup for conducted emission measurement. A Spectrum Analyzer is connected via a red cable to an E.U.T. (Equipment Under Test). Both are placed on a Non-Conducted Table, which is supported by a Ground Reference Plane.</p>                                   |       |         |     |         |          |
| Test Instruments: | Refer to section 6.0 for details                                                                                                                                                                                                                                                                                                                                                        |       |         |     |         |          |
| Test mode:        | Refer to section 5.2 for details                                                                                                                                                                                                                                                                                                                                                        |       |         |     |         |          |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                    |       |         |     |         |          |
| Test environment: | Temp.:                                                                                                                                                                                                                                                                                                                                                                                  | 25 °C | Humid.: | 52% | Press.: | 1012mbar |

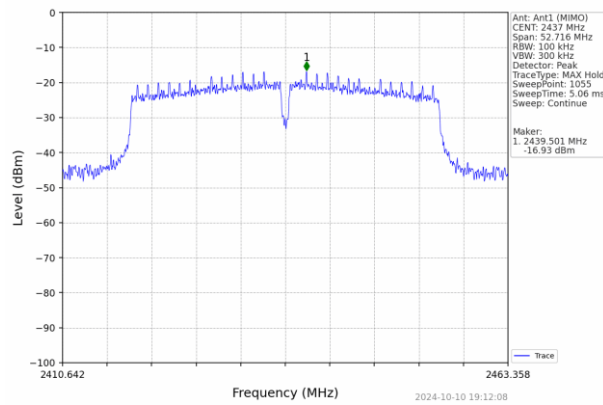


Measurement Data:  
ANT 1





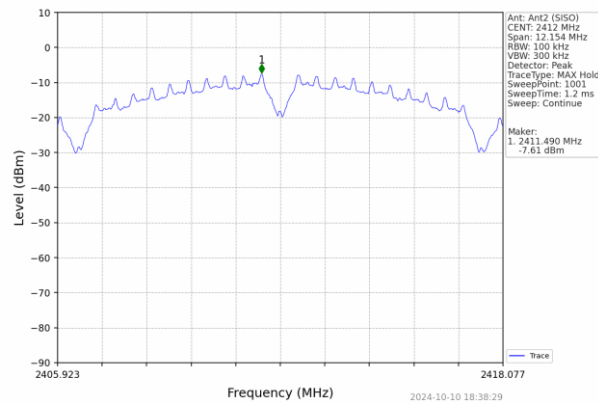
Report No.: HTT202409733F04



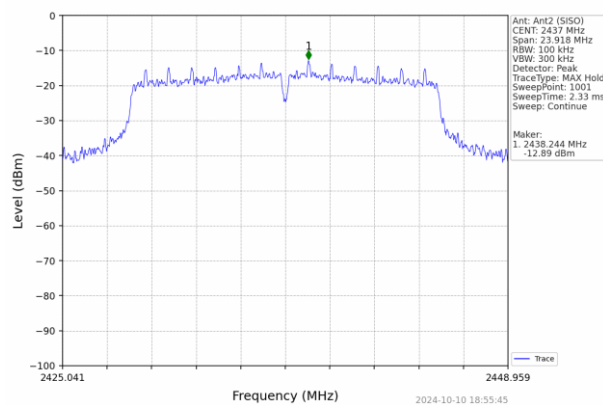
**802.11n(HT40)**

## ANT 2

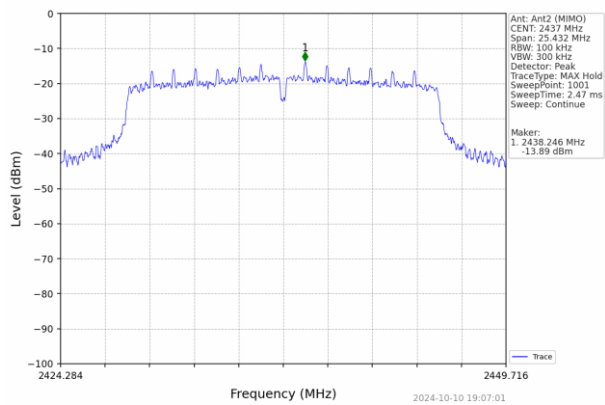
### Reference



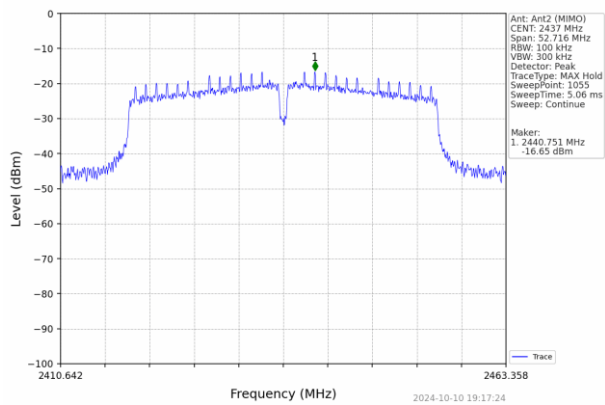
**802.11b**



**802.11g**



802.11n(HT20)



802.11n(HT40)