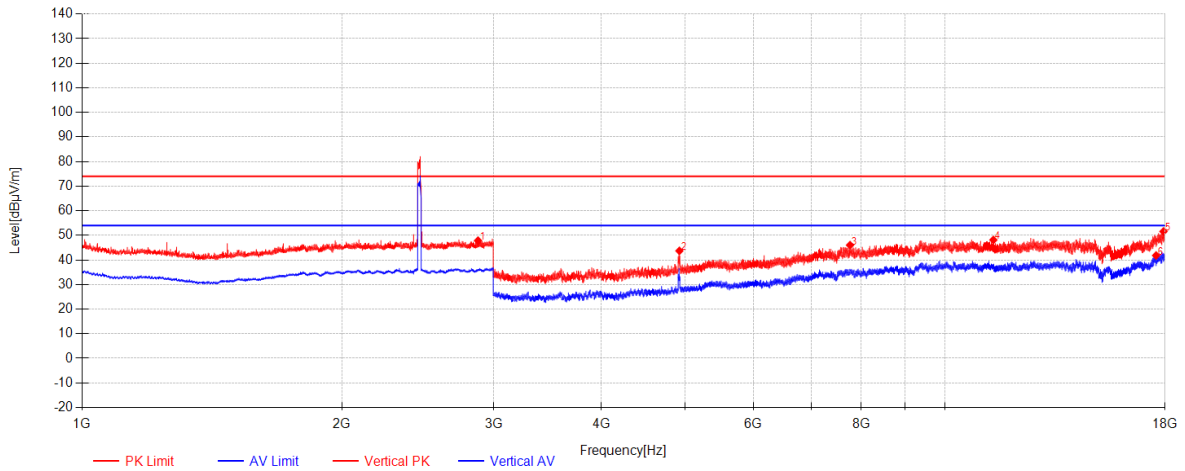
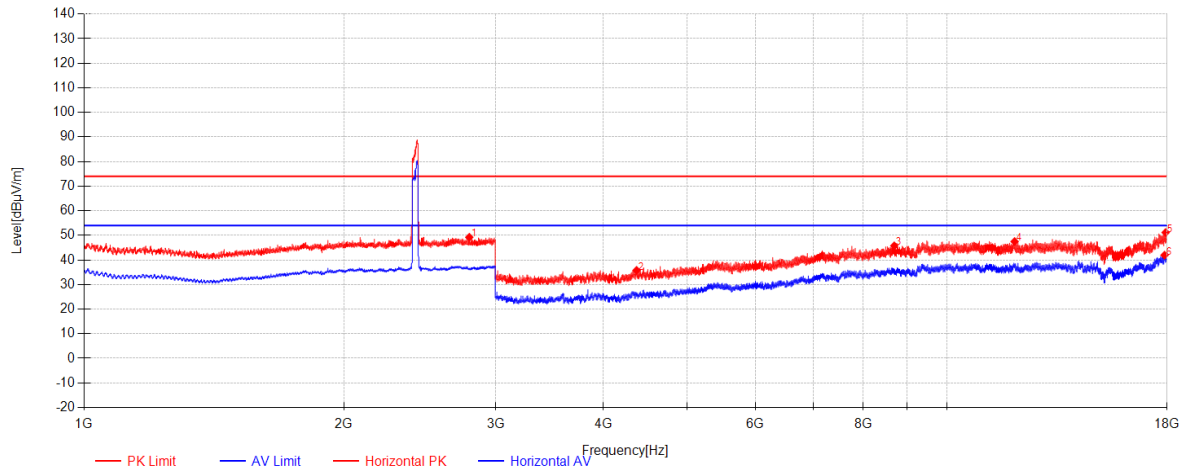


## 11n(HT20)\_TX\_CH\_11\_Vertical



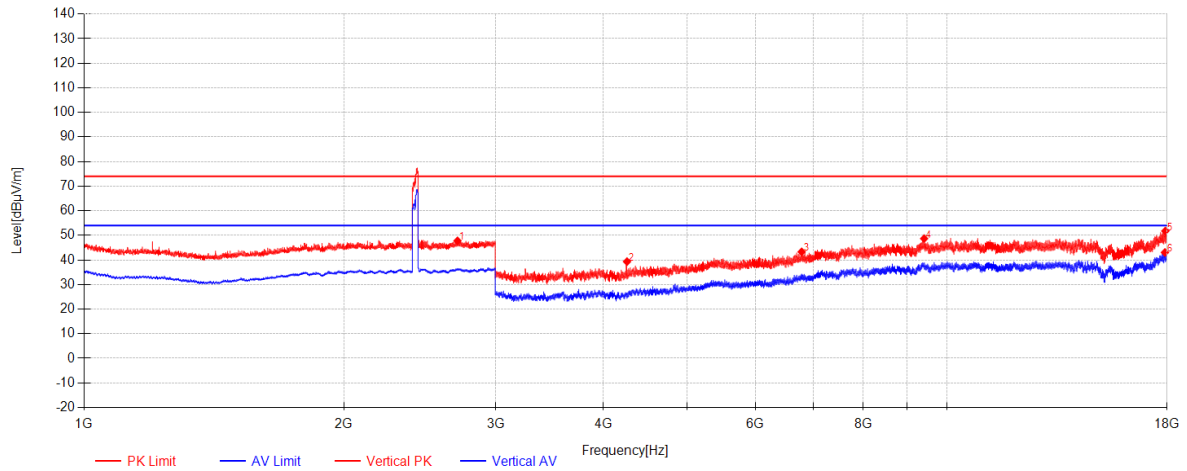
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 2877            | 43.03          | 27.88     | -23.06      | 47.85          | 74.00          | 26.15       | Vertical |
| 2         | 4924.125        | 60.70          | 31.03     | -48.03      | 43.71          | 74.00          | 30.29       | Vertical |
| 3         | 7764            | 54.69          | 36.35     | -45.02      | 46.02          | 74.00          | 27.98       | Vertical |
| 4         | 11382.75        | 48.82          | 39.46     | -40.15      | 48.14          | 74.00          | 25.86       | Vertical |
| 5         | 17922           | 45.55          | 44.33     | -38.32      | 51.57          | 74.00          | 22.43       | Vertical |
| 6         | 17572.125       | 37.46          | 42.23     | -37.88      | 41.81          | 54.00          | 12.19       | Vertical |

## 11n(HT40)\_TX\_CH\_03\_Horizontal



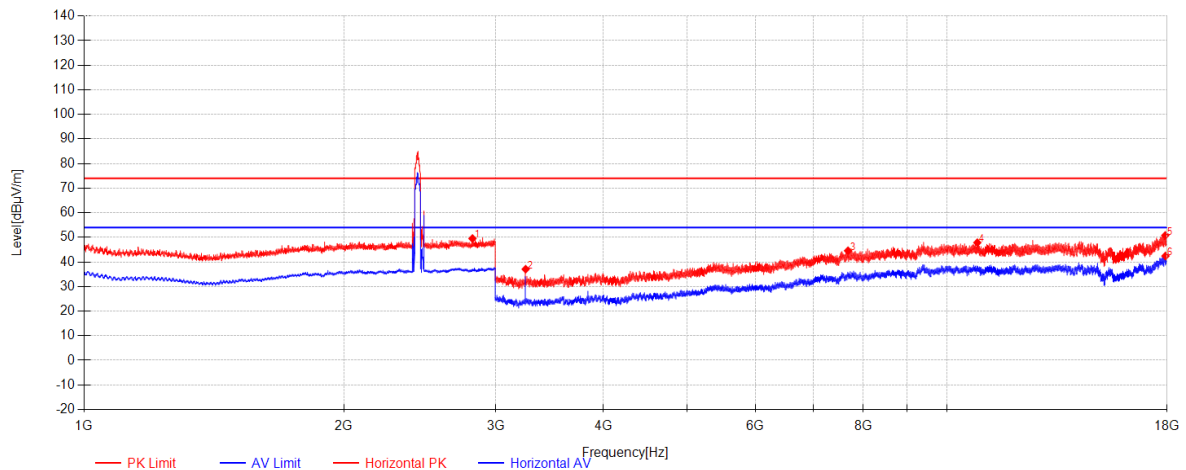
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 2795.6667       | 44.76          | 27.73     | -23.27      | 49.23          | 74.00          | 24.77       | Horizontal |
| 2         | 4369.125        | 53.90          | 29.89     | -48.01      | 35.78          | 74.00          | 38.22       | Horizontal |
| 3         | 8690.625        | 52.79          | 37.06     | -44.11      | 45.74          | 74.00          | 28.26       | Horizontal |
| 4         | 11982.375       | 47.60          | 39.40     | -39.52      | 47.48          | 74.00          | 26.52       | Horizontal |
| 5         | 17928.375       | 45.15          | 44.37     | -38.36      | 51.16          | 74.00          | 22.84       | Horizontal |
| 6         | 17876.625       | 36.03          | 44.06     | -38.16      | 41.93          | 54.00          | 12.07       | Horizontal |

## 11n(HT40)\_TX\_CH\_03\_Vertical



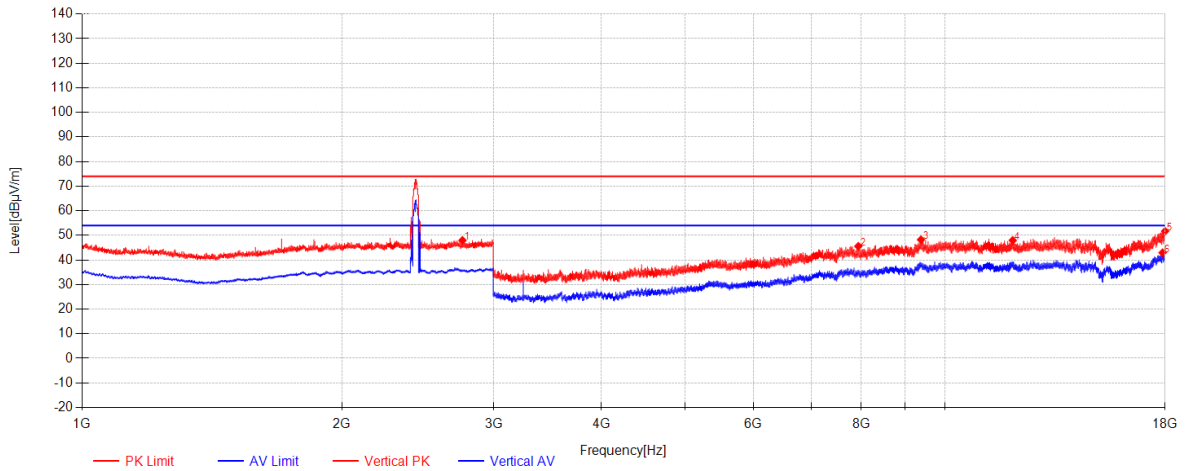
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 2709            | 43.18          | 27.58     | -22.99      | 47.77          | 74.00          | 26.23       | Vertical |
| 2         | 4258.875        | 57.62          | 29.71     | -48.02      | 39.32          | 74.00          | 34.68       | Vertical |
| 3         | 6787.5          | 55.00          | 35.16     | -46.85      | 43.31          | 74.00          | 30.69       | Vertical |
| 4         | 9411.75         | 53.68          | 37.98     | -42.97      | 48.69          | 74.00          | 25.31       | Vertical |
| 5         | 17914.5         | 45.74          | 44.29     | -38.26      | 51.77          | 74.00          | 22.23       | Vertical |
| 6         | 17897.25        | 37.01          | 44.18     | -38.15      | 43.04          | 54.00          | 10.96       | Vertical |

## 11n(HT40)\_TX\_CH\_06\_Horizontal



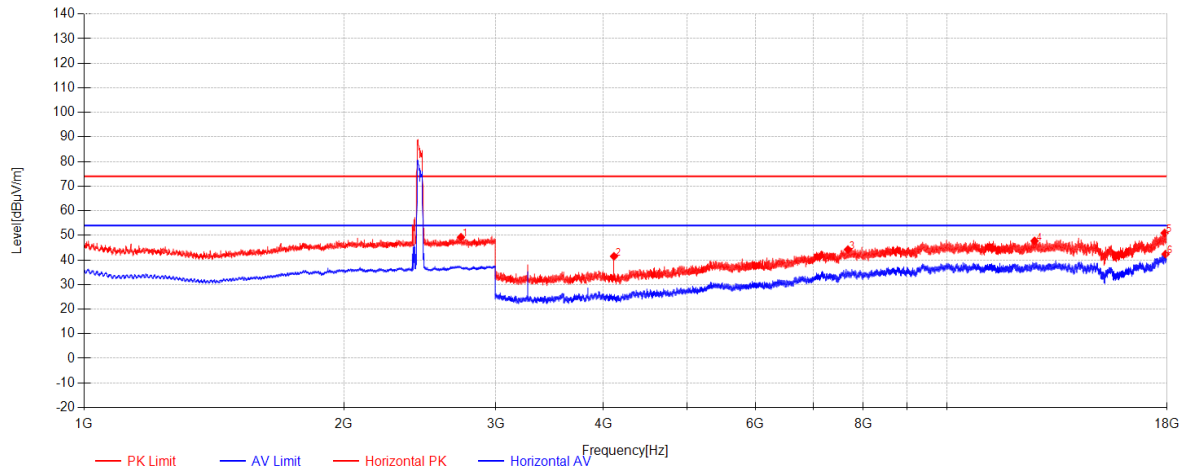
| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 2819.3333       | 44.98          | 27.77     | -23.22      | 49.53          | 74.00          | 24.47       | Horizontal |
| 2         | 3249.375        | 56.86          | 28.30     | -48.10      | 37.06          | 74.00          | 36.94       | Horizontal |
| 3         | 7681.875        | 53.28          | 36.36     | -45.09      | 44.55          | 74.00          | 29.45       | Horizontal |
| 4         | 10848           | 48.85          | 39.39     | -40.38      | 47.86          | 74.00          | 26.14       | Horizontal |
| 5         | 17913           | 44.74          | 44.28     | -38.25      | 50.77          | 74.00          | 23.23       | Horizontal |
| 6         | 17922.375       | 36.39          | 44.33     | -38.32      | 42.41          | 54.00          | 11.59       | Horizontal |

## 11n(HT40)\_TX\_CH\_06\_Vertical



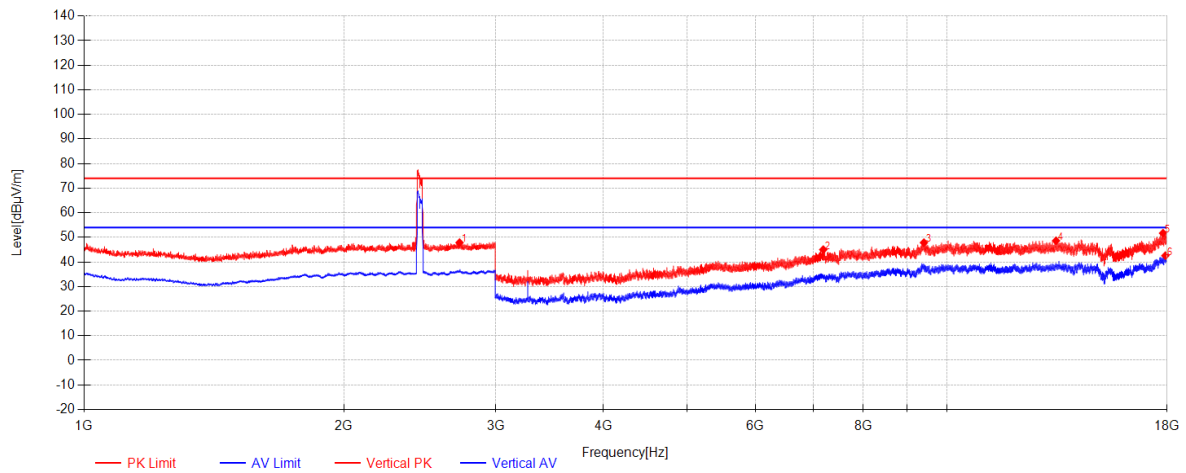
| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 2760            | 43.45          | 27.67     | -23.15      | 47.97          | 74.00          | 26.03       | Vertical |
| 2         | 7938.75         | 54.25          | 36.31     | -45.00      | 45.56          | 74.00          | 28.44       | Vertical |
| 3         | 9382.5          | 53.31          | 37.94     | -43.02      | 48.23          | 74.00          | 25.77       | Vertical |
| 4         | 11986.125       | 48.06          | 39.40     | -39.50      | 47.96          | 74.00          | 26.04       | Vertical |
| 5         | 17999.25        | 45.79          | 44.80     | -38.89      | 51.69          | 74.00          | 22.31       | Vertical |
| 6         | 17879.25        | 37.02          | 44.08     | -38.16      | 42.94          | 54.00          | 11.06       | Vertical |

## 11n(HT40)\_TX\_CH\_09\_Horizontal

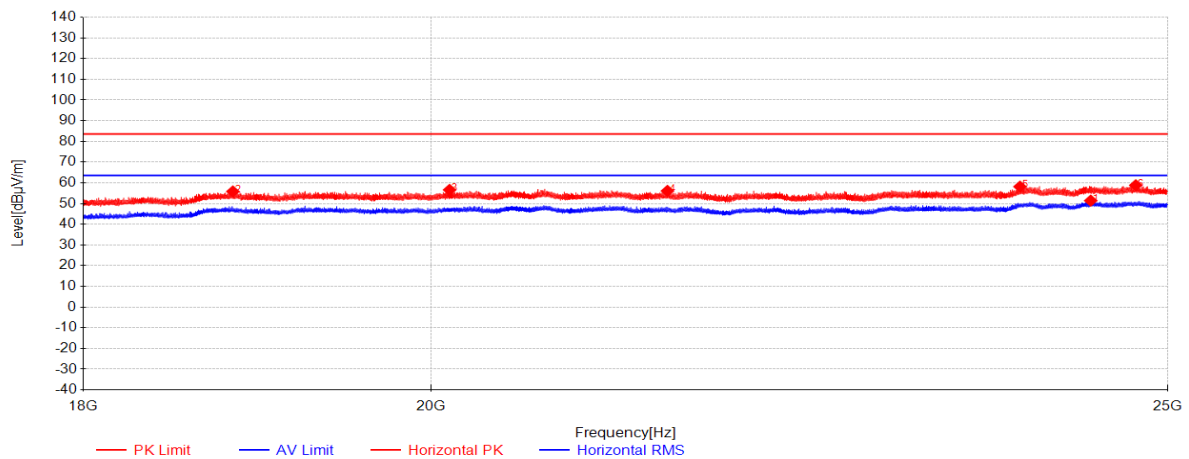


| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 2734.3333       | 44.69          | 27.62     | -23.07      | 49.24          | 74.00          | 24.76       | Horizontal |
| 2         | 4113.375        | 60.10          | 29.48     | -48.10      | 41.48          | 74.00          | 32.52       | Horizontal |
| 3         | 7679.625        | 52.93          | 36.36     | -45.08      | 44.21          | 74.00          | 29.79       | Horizontal |
| 4         | 12637.5         | 47.82          | 39.02     | -39.10      | 47.74          | 74.00          | 26.26       | Horizontal |
| 5         | 17879.625       | 45.03          | 44.08     | -38.16      | 50.95          | 74.00          | 23.05       | Horizontal |
| 6         | 17926.5         | 36.36          | 44.36     | -38.35      | 42.37          | 54.00          | 11.63       | Horizontal |

## 11n(HT40)\_TX\_CH\_09\_Vertical

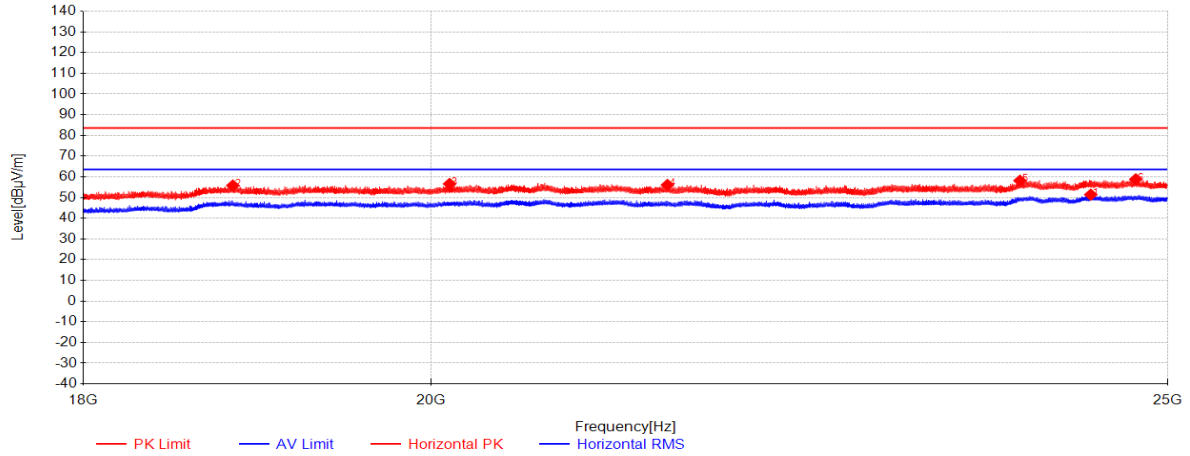


| Data List |                 |                |           |             |                |                |             |          |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|----------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity |
| 1         | 2723.6667       | 43.28          | 27.60     | -23.04      | 47.85          | 74.00          | 26.15       | Vertical |
| 2         | 7190.625        | 55.32          | 35.84     | -46.17      | 45.00          | 74.00          | 29.00       | Vertical |
| 3         | 9405.75         | 52.89          | 37.97     | -43.01      | 47.85          | 74.00          | 26.15       | Vertical |
| 4         | 13383.375       | 48.39          | 39.38     | -39.16      | 48.61          | 74.00          | 25.39       | Vertical |
| 5         | 17805.75        | 46.25          | 43.63     | -38.19      | 51.70          | 74.00          | 22.30       | Vertical |
| 6         | 17917.5         | 36.54          | 44.31     | -38.28      | 42.56          | 54.00          | 11.44       | Vertical |

**Above 18G****11b\_TX\_CH\_06\_Horizontal**

| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 24422.5         | 36.01          | 39.38     | -23.99      | 51.40          | 63.54          | 12.14       | Horizontal |
| 2         | 18834.225       | 46.11          | 38.25     | -28.55      | 55.82          | 83.54          | 27.72       | Horizontal |
| 3         | 20111.725       | 45.61          | 38.64     | -27.66      | 56.60          | 83.54          | 26.94       | Horizontal |
| 4         | 21483.55        | 44.24          | 37.86     | -25.99      | 56.11          | 83.54          | 27.43       | Horizontal |
| 5         | 23904.15        | 43.64          | 39.18     | -24.67      | 58.16          | 83.54          | 25.38       | Horizontal |
| 6         | 24757.275       | 43.40          | 39.45     | -24.03      | 58.82          | 83.54          | 24.72       | Horizontal |

### 11b\_TX\_CH\_06\_Vertical



| Data List |                 |                |           |             |                |                |             |            |
|-----------|-----------------|----------------|-----------|-------------|----------------|----------------|-------------|------------|
| NO.       | Frequency [MHz] | Reading [dBμV] | AF [dB/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Polarity   |
| 1         | 24422.5         | 36.01          | 39.38     | -23.99      | 51.40          | 63.54          | 12.14       | Horizontal |
| 2         | 18834.225       | 46.11          | 38.25     | -28.55      | 55.82          | 83.54          | 27.72       | Horizontal |
| 3         | 20111.725       | 45.61          | 38.64     | -27.66      | 56.60          | 83.54          | 26.94       | Horizontal |
| 4         | 21483.55        | 44.24          | 37.86     | -25.99      | 56.11          | 83.54          | 27.43       | Horizontal |
| 5         | 23904.15        | 43.64          | 39.18     | -24.67      | 58.16          | 83.54          | 25.38       | Horizontal |
| 6         | 24757.275       | 43.40          | 39.45     | -24.03      | 58.82          | 83.54          | 24.72       | Horizontal |

## 7.5 Conducted Peak Output Power

Test Requirement 47 CFR Part 15, Subpart C 15.247(b)(3)

Test Method: ANSI C63.10 (2020) Section 11.9.2

Limit:

| Frequency range(MHz) | Output power of the intentional radiator(watt)         |
|----------------------|--------------------------------------------------------|
| 902-928              | 1 for $\geq 50$ hopping channels                       |
|                      | 0.25 for $25 \leq$ hopping channels $< 50$             |
|                      | 1 for digital modulation                               |
| 2400-2483.5          | 1 for $\geq 75$ non-overlapping hopping channels       |
|                      | 0.125 for all other frequency hopping systems          |
|                      | 1 for digital modulation                               |
| 5725-5850            | 1 for frequency hopping systems and digital modulation |

### 7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23.8 °C

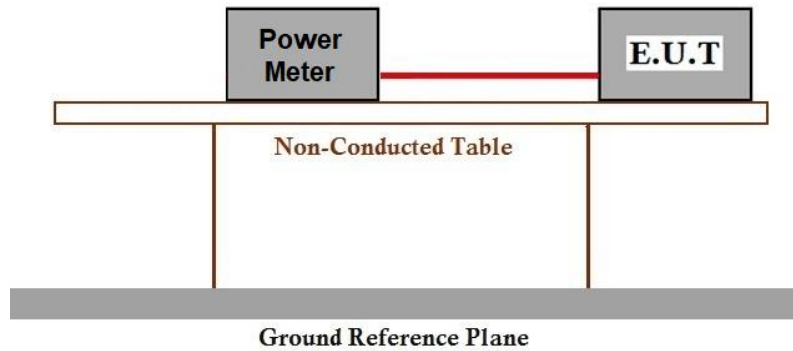
Humidity: 53.0 % RH

Atmospheric Pressure: 1021 mbar

### 7.5.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 01           | TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |

### 7.5.3 Test Setup Diagram



### 7.5.4 Measurement Procedure and Data

Note: Since the verify power the same operating range bandwidth and smaller power can be covered by the higher power.

Please Refer to Appendix for Details

## 7.6 Minimum 6dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.247a(2)

Test Method: ANSI C63.10 (2020) Section 11.8.1

Limit:  $\geq 500$  kHz

### 7.6.1 E.U.T. Operation

Operating Environment:

Temperature: 23.8 °C

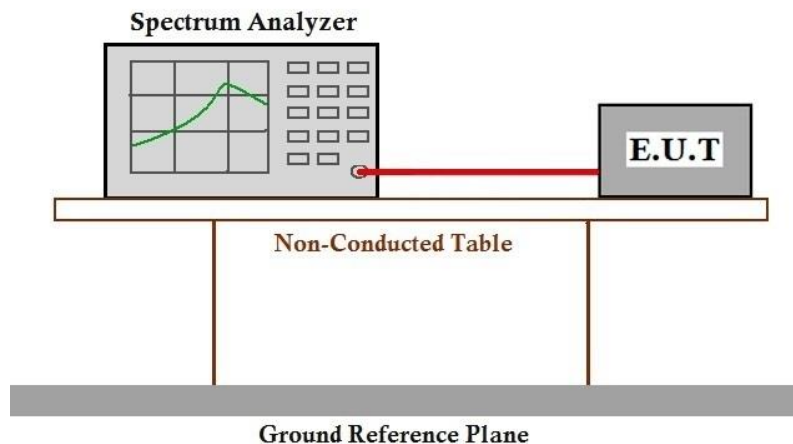
Humidity: 53.0 % RH

Atmospheric Pressure: 1021 mbar

### 7.6.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 01           | TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |

### 7.6.3 Test Setup Diagram



### 7.6.4 Measurement Procedure and Data

Please Refer to Appendix for Details

## 7.7 Power Spectrum Density

Test Requirement 47 CFR Part 15, Subpart C 15.247(e)

Test Method: ANSI C63.10 (2020) Section 11.10.2

Limit:

≤8dBm in any 3 kHz band during any time interval of continuous transmission

### 7.7.1 E.U.T. Operation

Operating Environment:

Temperature: 23.8 °C

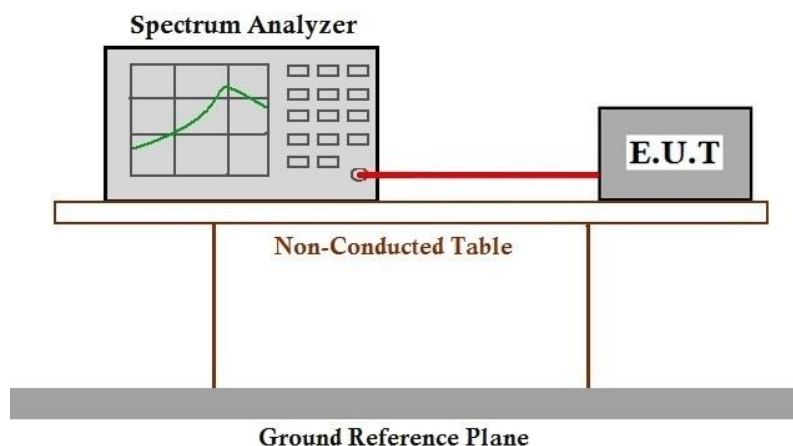
Humidity: 53.0 % RH

Atmospheric Pressure: 1021 mbar

### 7.7.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 01           | TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |

### 7.7.3 Test Setup Diagram



### 7.7.4 Measurement Procedure and Data

Please Refer to Appendix for Details



## 7.8 Conducted Band Edges Measurement

Test Requirement 47 CFR Part 15, Subpart C 15.247(d)

Test Method: ANSI C63.10 (2020) Section 6.10.4

### Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### 7.8.1 E.U.T. Operation

Operating Environment:

Temperature: 23.8 °C

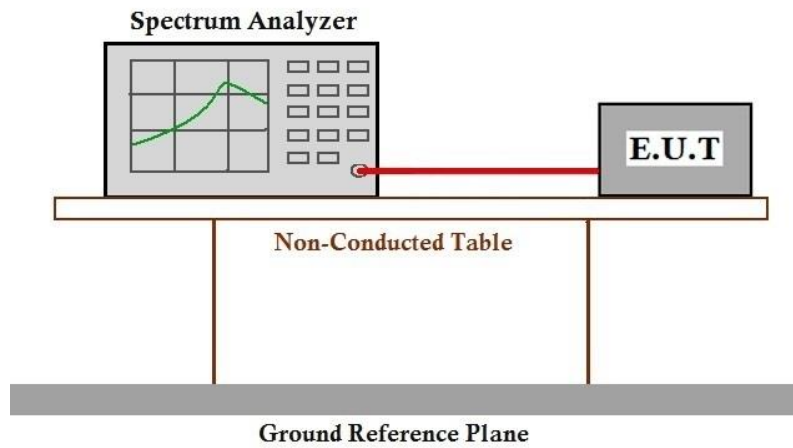
Humidity: 53.0 % RH

Atmospheric Pressure: 1021 mbar

### 7.8.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 01           | TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |

### 7.8.3 Test Setup Diagram



### 7.8.4 Measurement Procedure and Data

Please Refer to Appendix for Details

## 7.9 Conducted Spurious Emissions

Test Requirement 47 CFR Part 15, Subpart C 15.247(d)

Test Method: ANSI C63.10 (2020) Section 11.11

Limit:

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated 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, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

### 7.9.1 E.U.T. Operation

Operating Environment:

Temperature: 23.8 °C

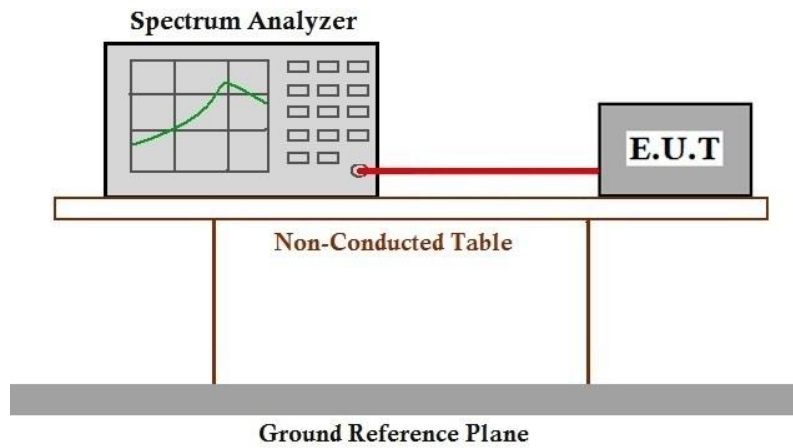
Humidity: 53.0 % RH

Atmospheric Pressure: 1021 mbar

### 7.9.2 Test Mode Description

| Pre-scan /<br>Final test | Mode<br>Code | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final test               | 01           | TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40), final test modes are considering the modulation and worse data rates. Only the data of worst case is recorded in the report. |

### 7.9.3 Test Setup Diagram



### 7.9.4 Measurement Procedure and Data

Please Refer to Appendix for Details



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## 8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SUCR2509000953AT

## 9 EUT Constructional Details (EUT Photos)

Refer to Appendix\_External Photos for SUCR2509000953AT and Appendix\_Internal Photos for SUCR2509000953AT



10 Appendix

1. Duty Cycle

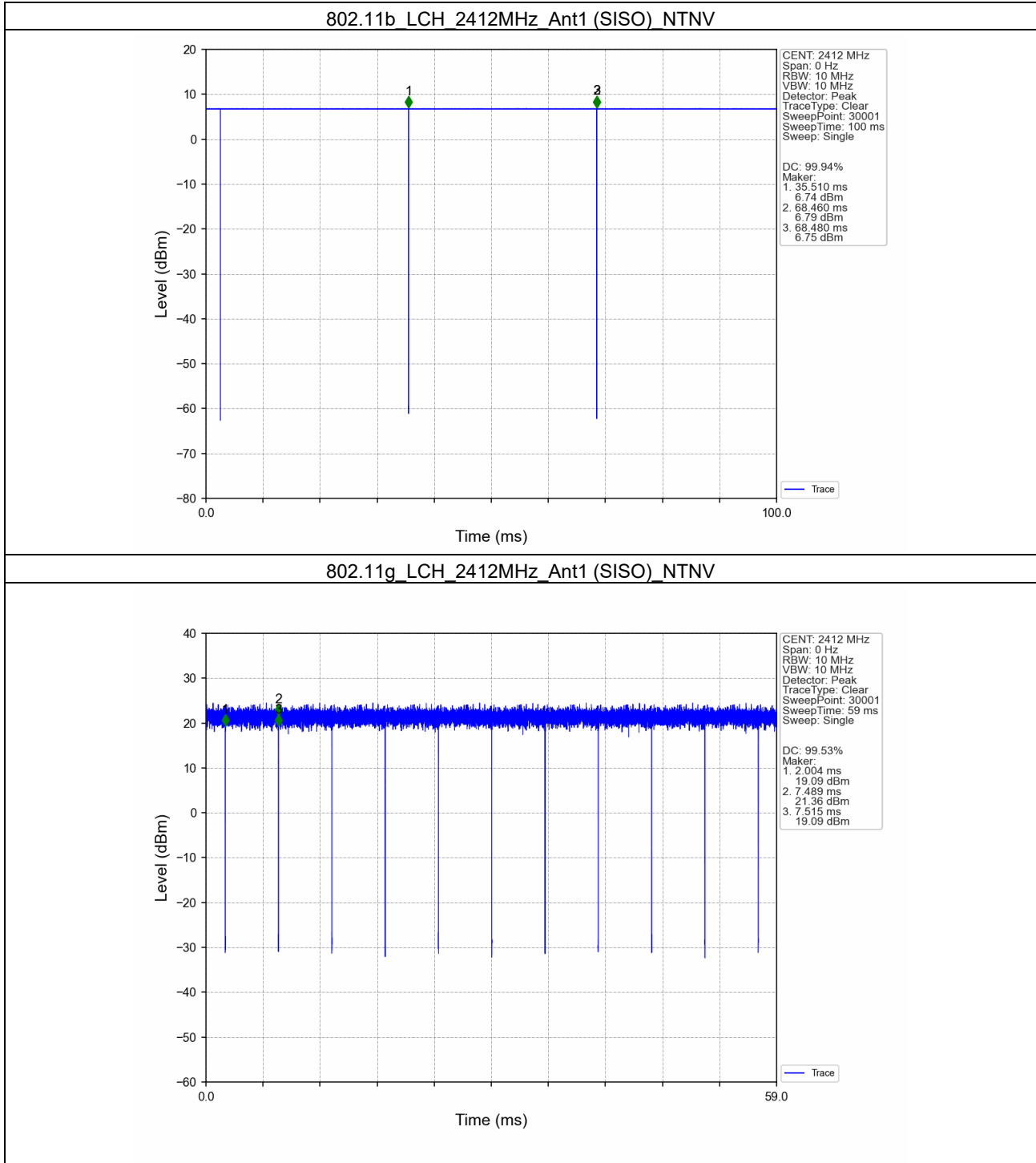
1.1 Test Result

1.1.1 Ant1

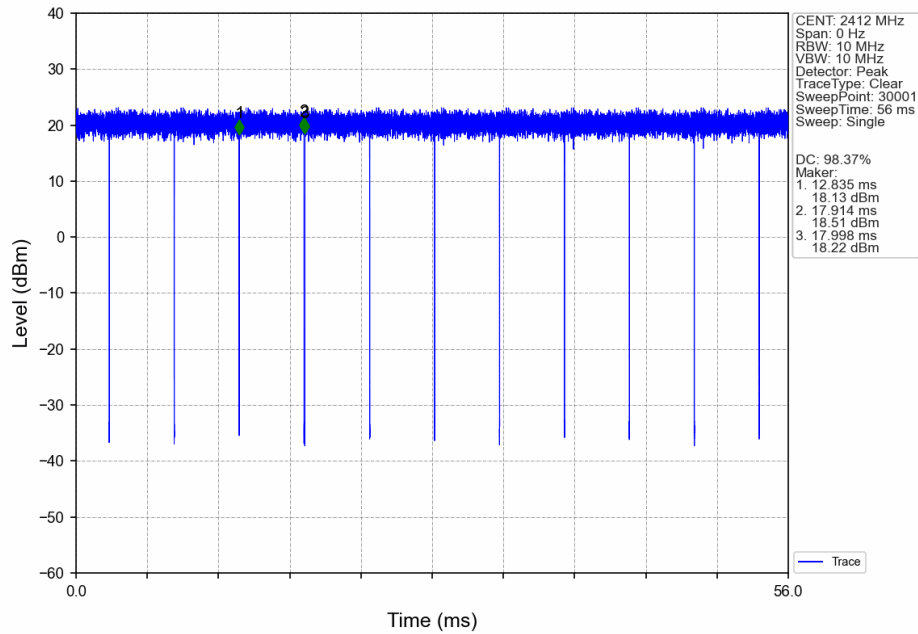
| Ant1           |         |                 |           |             |                |                                   |                       |
|----------------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode           | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 802.11b        | SISO    | 2412            | 32.950    | 32.970      | 99.94          | 0.00                              | 0.00                  |
| 802.11g        | SISO    | 2412            | 5.485     | 5.511       | 99.53          | 0.02                              | 0.04                  |
| 802.11n (HT20) | SISO    | 2412            | 5.079     | 5.163       | 98.37          | 0.07                              | 1.15                  |
| 802.11n (HT40) | SISO    | 2422            | 2.468     | 2.493       | 99.00          | 0.04                              | 0.03                  |

## 1.2 Test Graph

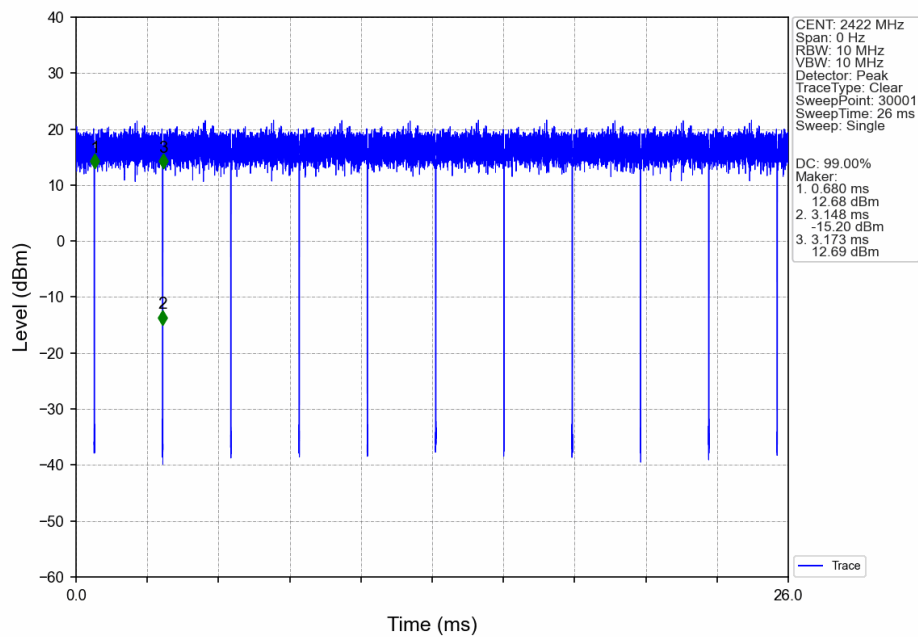
### 1.2.1 Ant1



## 802.11n(HT20) LCH\_2412MHz\_Ant1 (SISO) NTN



## 802.11n(HT40) LCH\_2422MHz\_Ant1 (SISO) NTN





## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

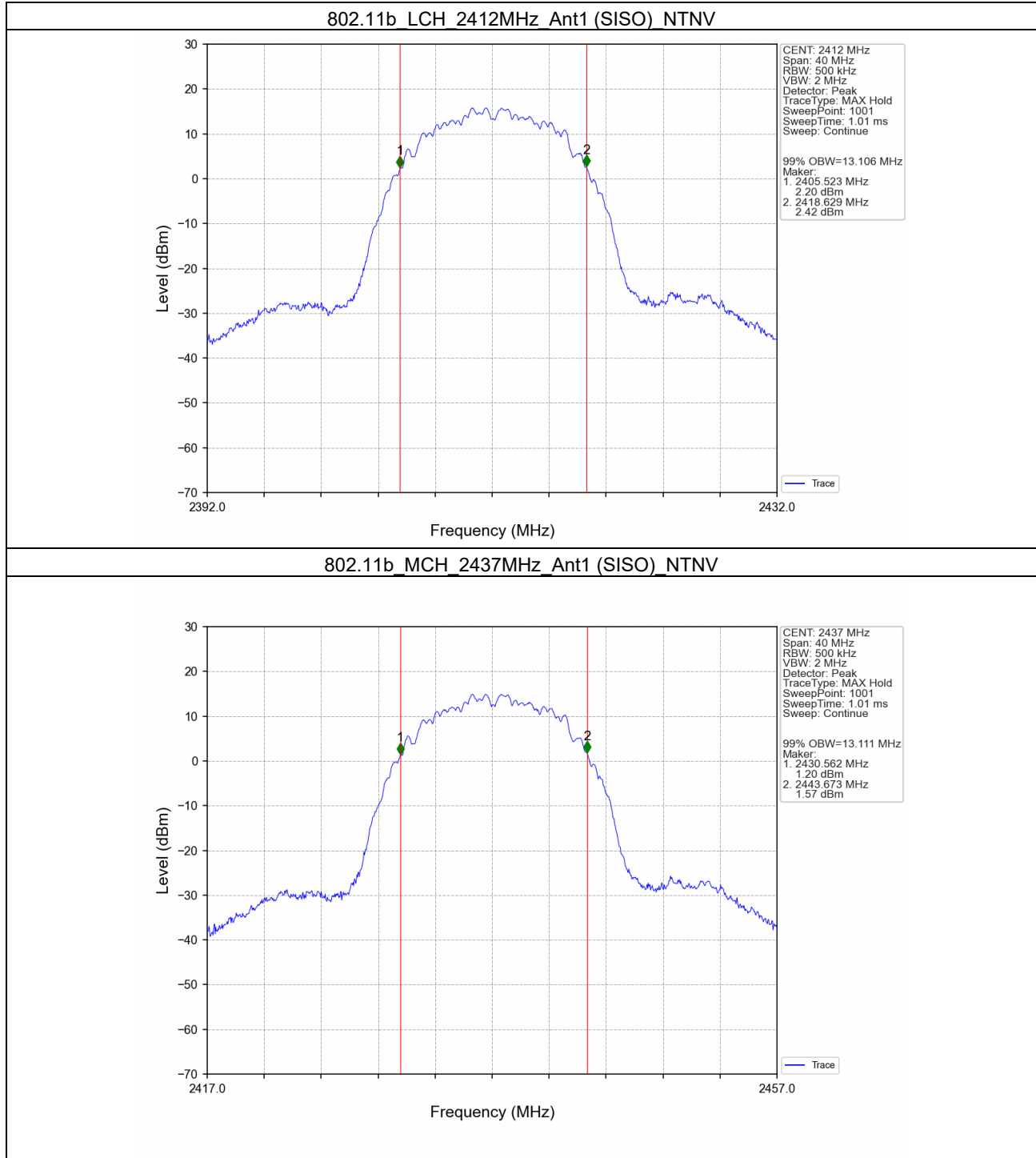
| Mode           | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|----------------|---------|-----------------|-----|------------------------------|-------|---------|
|                |         |                 |     | Result                       | Limit |         |
| 802.11b        | SISO    | 2412            | 1   | 13.106                       | /     | Pass    |
|                |         | 2437            | 1   | 13.111                       | /     | Pass    |
|                |         | 2462            | 1   | 13.144                       | /     | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 17.221                       | /     | Pass    |
|                |         | 2437            | 1   | 17.229                       | /     | Pass    |
|                |         | 2462            | 1   | 17.230                       | /     | Pass    |
| 802.11n (HT20) | SISO    | 2412            | 1   | 17.816                       | /     | Pass    |
|                |         | 2437            | 1   | 17.828                       | /     | Pass    |
|                |         | 2462            | 1   | 17.872                       | /     | Pass    |
| 802.11n (HT40) | SISO    | 2422            | 1   | 36.545                       | /     | Pass    |
|                |         | 2437            | 1   | 36.457                       | /     | Pass    |
|                |         | 2452            | 1   | 36.488                       | /     | Pass    |

#### 2.1.2 6dB BW

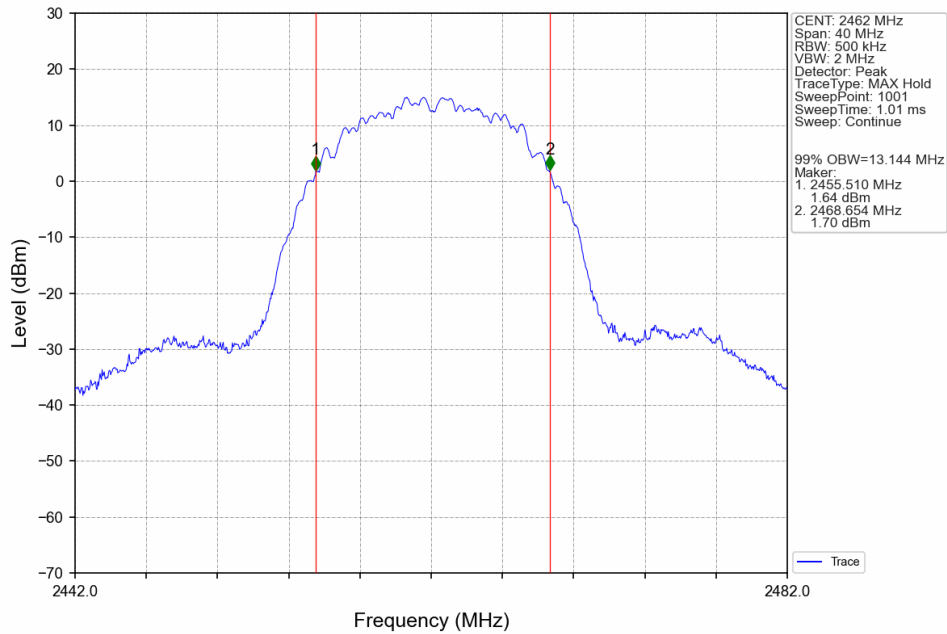
| Mode           | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|----------------|---------|-----------------|-----|---------------------|------------|---------|
|                |         |                 |     | Result              | Limit      |         |
| 802.11b        | SISO    | 2412            | 1   | 10.217              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 10.196              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 10.248              | $\geq 0.5$ | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 16.704              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 16.745              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 16.733              | $\geq 0.5$ | Pass    |
| 802.11n (HT20) | SISO    | 2412            | 1   | 17.692              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 17.575              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 17.691              | $\geq 0.5$ | Pass    |
| 802.11n (HT40) | SISO    | 2422            | 1   | 36.140              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 36.055              | $\geq 0.5$ | Pass    |
|                |         | 2452            | 1   | 35.967              | $\geq 0.5$ | Pass    |

## 2.2 Test Graph

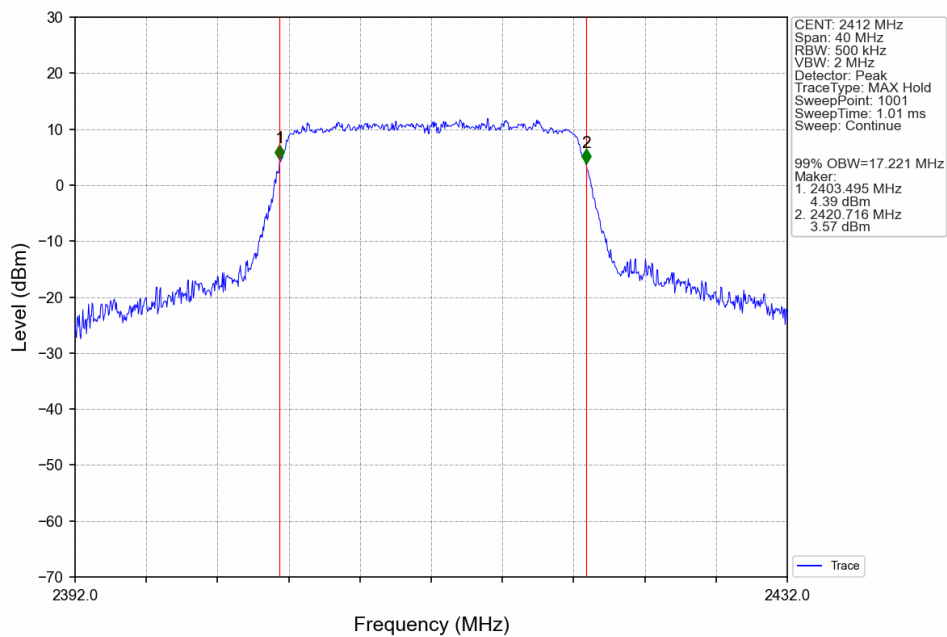
### 2.2.1 OBW



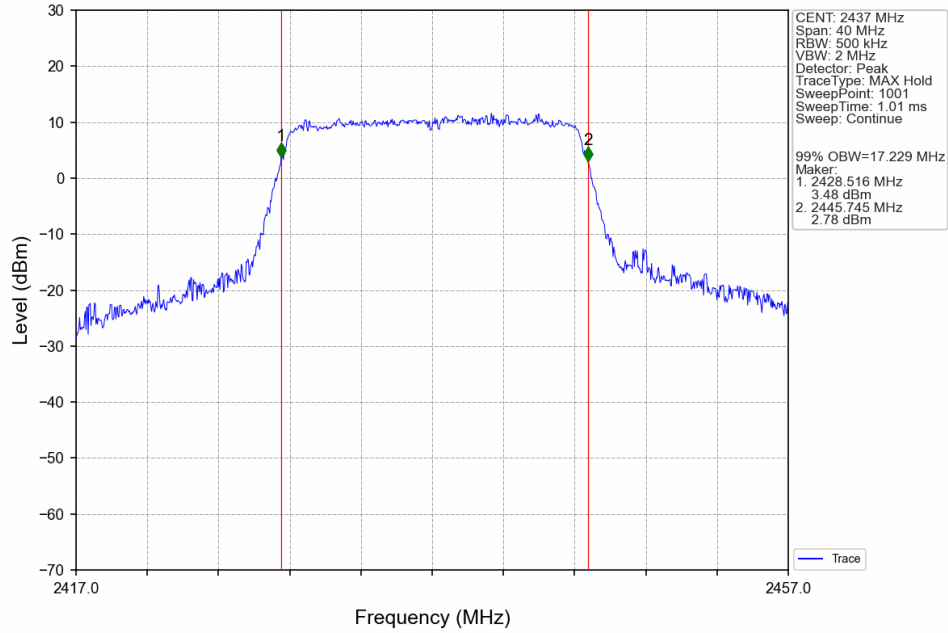
## 802.11b HCH 2462MHz\_Ant1 (SISO)\_NTNV



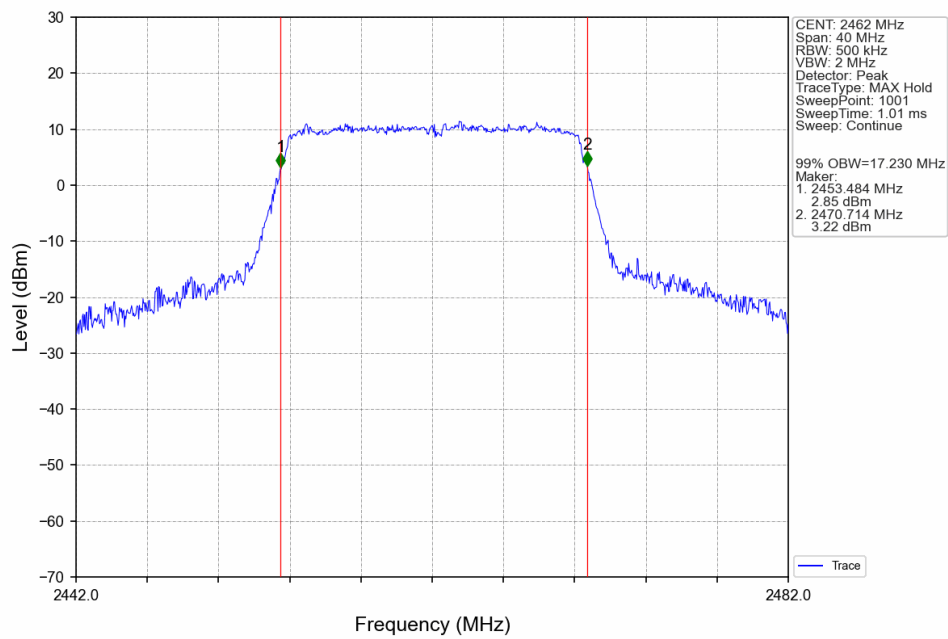
## 802.11g LCH 2412MHz\_Ant1 (SISO)\_NTNV



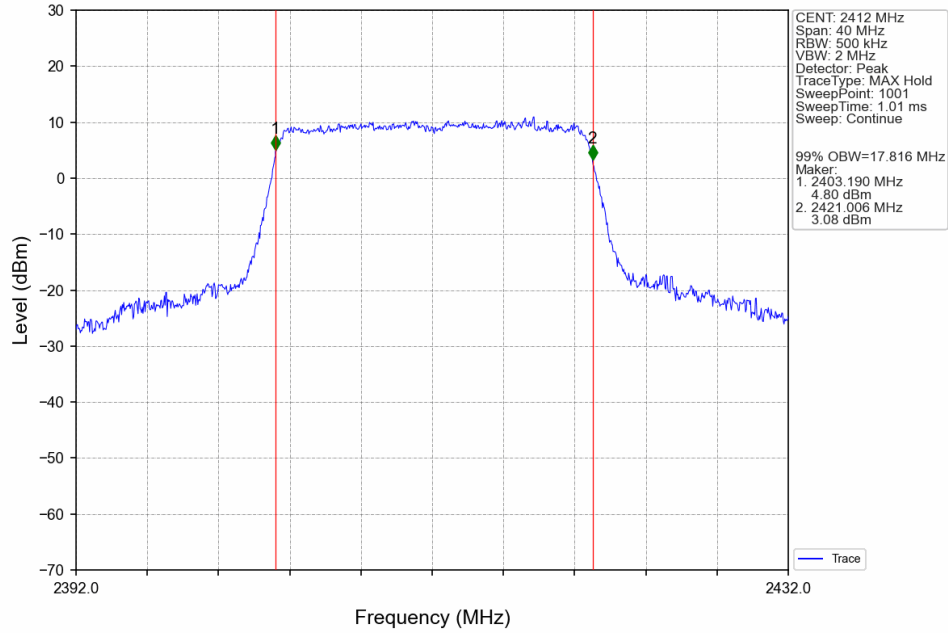
802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



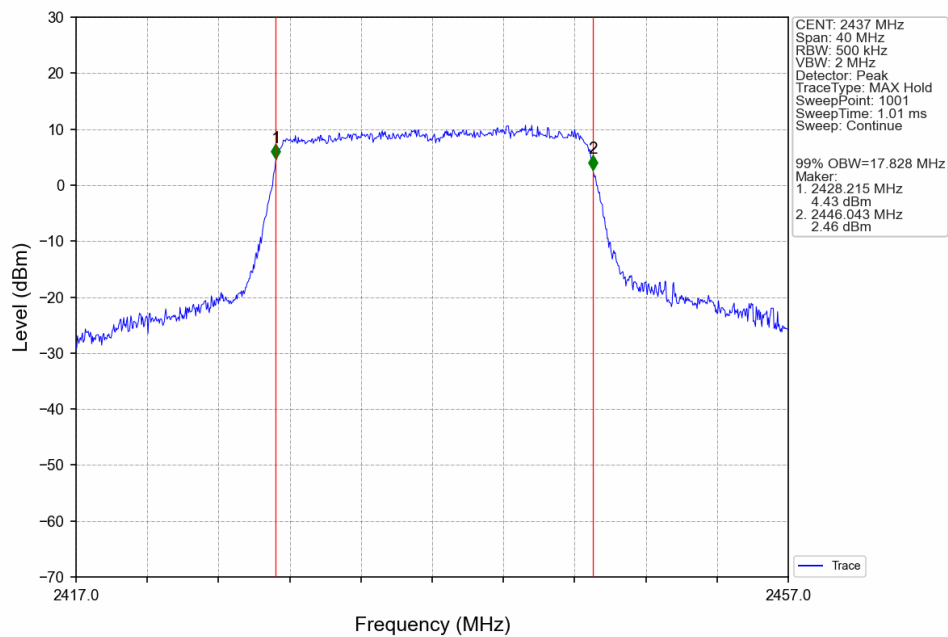
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



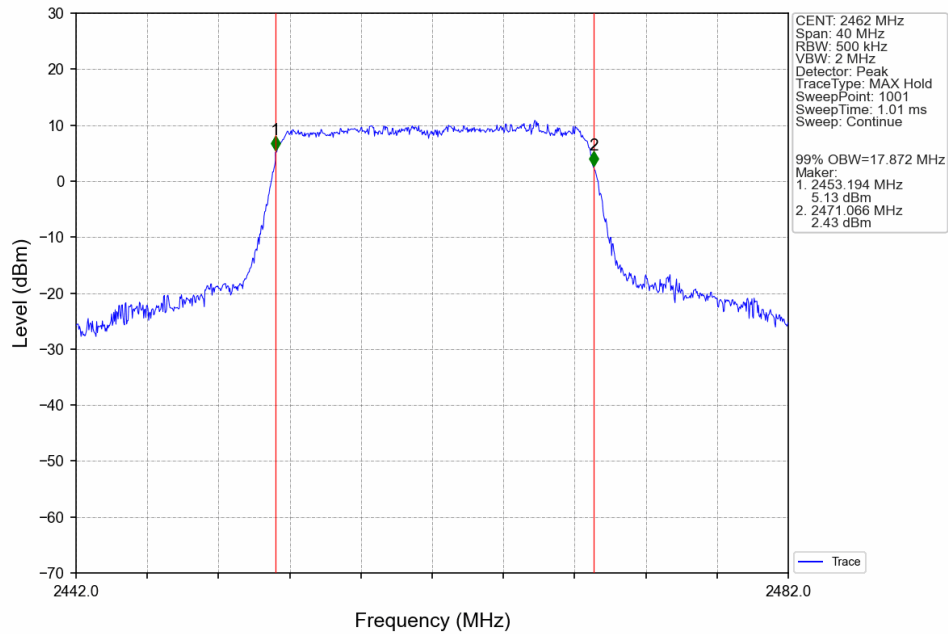
## 802.11n(HT20) LCH\_2412MHz\_Ant1 (SISO) NTN



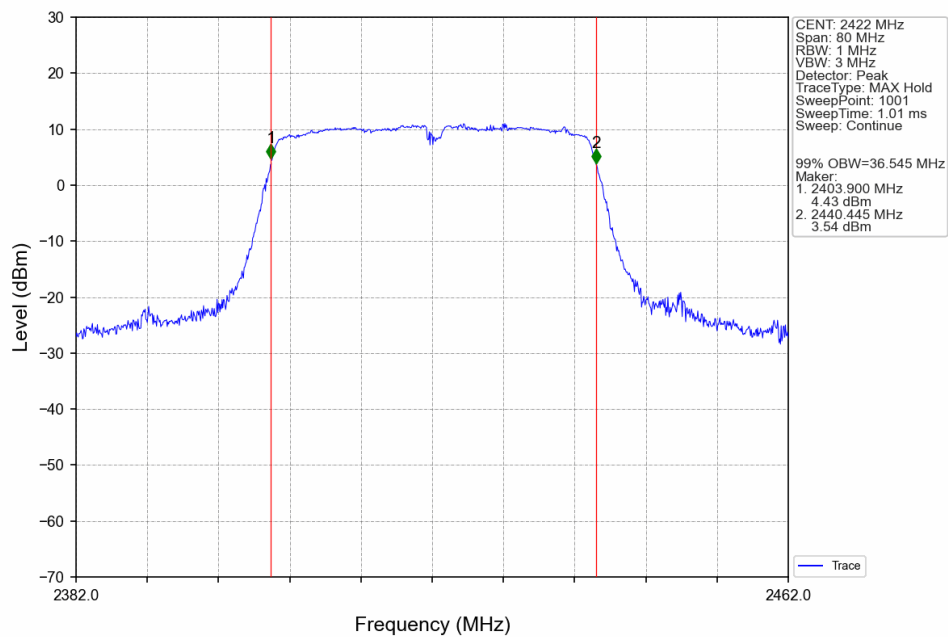
## 802.11n(HT20) MCH\_2437MHz\_Ant1 (SISO) NTN



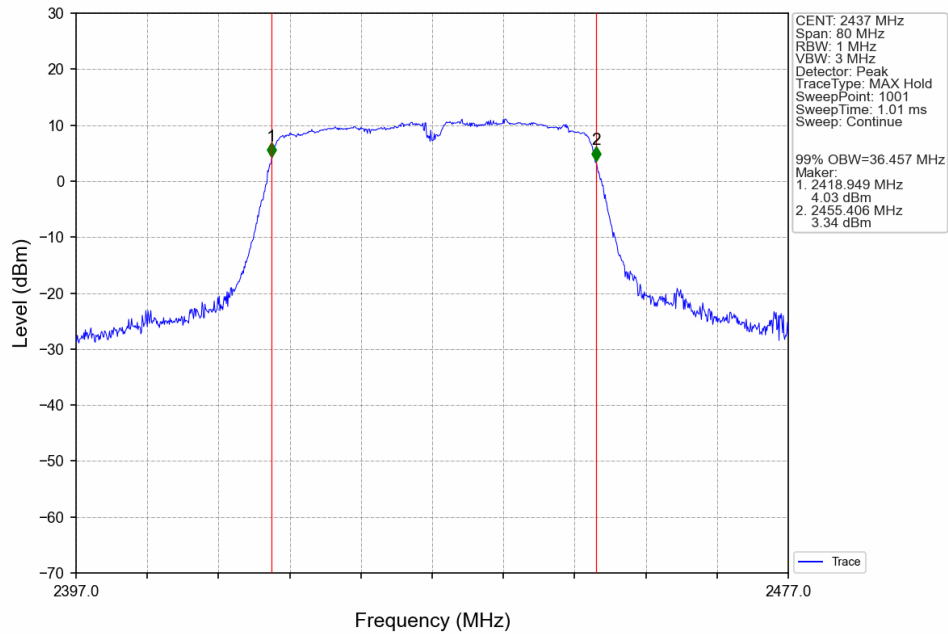
802.11n(HT20) HCH 2462MHz Ant1 (SISO) NTN



802.11n(HT40) LCH 2422MHz Ant1 (SISO) NTN



802.11n(HT40) MCH\_2437MHz\_Ant1 (SISO) NTN



802.11n(HT40) HCH\_2452MHz\_Ant1 (SISO) NTN

