**Radiated Spurious Emission Measurement Result (below 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT40 TX mode | Test Date | 2019/11/25 |
| Channel number | CH Low | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 77.53 | 35.82 | -9.43 | 26.39 | 40.00 | -13.61 | Peak | VERTICAL |
| 2 | 250.19 | 34.48 | -5.51 | 28.97 | 46.00 | -17.03 | Peak | VERTICAL |
| 3 | 394.72 | 33.19 | -2.09 | 31.10 | 46.00 | -14.90 | Peak | VERTICAL |
| 4 | 498.51 | 31.68 | -0.65 | 31.03 | 46.00 | -14.97 | Peak | VERTICAL |
| 5 | 833.16 | 34.82 | 5.18 | 40.00 | 46.00 | -6.00 | Peak | VERTICAL |
| 6 | 875.84 | 28.58 | 5.71 | 34.29 | 46.00 | -11.71 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 101.78 | 41.24 | -9.91 | 31.33 | 43.50 | -12.17 | Peak | HORIZONTAL |
| 2 | 166.77 | 37.36 | -5.11 | 32.25 | 43.50 | -11.25 | Peak | HORIZONTAL |
| 3 | 250.19 | 41.69 | -5.51 | 36.18 | 46.00 | -9.82 | Peak | HORIZONTAL |
| 4 | 298.69 | 32.85 | -3.85 | 29.00 | 46.00 | -17.00 | Peak | HORIZONTAL |
| 5 | 521.79 | 34.24 | 0.11 | 34.35 | 46.00 | -11.65 | Peak | HORIZONTAL |
| 6 | 833.16 | 31.12 | 5.18 | 36.30 | 46.00 | -9.70 | Peak | HORIZONTAL |

Remark:

1 No further spurious emissions detected from the lowest internal frequency and 30MHz.

2 Measuring frequencies from the lowest internal frequency to the 1GHz.

3 Radiated emissions measured in frequency range from 9kHz to 1000MHz were made with an instrument detector setting 9-90kHz/110-490kHz using PK/AV and other Frequency Band using PK/QP

4 Measurement result within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

5 The IF bandwidth of SPA between 9kHz to 30MHz was 10kHz, VBW= 30kHz; between 30MHz to 1GHz was 100kHz, VBW=300kHz.

**Radiated Spurious Emission Measurement Result (below 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT40 TX mode | Test Date | 2019/11/25 |
| Channel number | CH Mid | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 177.44 | 26.65 | -5.87 | 20.78 | 43.50 | -22.72 | Peak | VERTICAL |
| 2 | 325.85 | 26.99 | -3.27 | 23.72 | 46.00 | -22.28 | Peak | VERTICAL |
| 3 | 378.23 | 28.56 | -2.35 | 26.21 | 46.00 | -19.79 | Peak | VERTICAL |
| 4 | 496.57 | 32.04 | -0.67 | 31.37 | 46.00 | -14.63 | Peak | VERTICAL |
| 5 | 598.42 | 28.26 | 1.49 | 29.75 | 46.00 | -16.25 | Peak | VERTICAL |
| 6 | 709.97 | 27.96 | 3.20 | 31.16 | 46.00 | -14.84 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 157.07 | 27.03 | -5.04 | 21.99 | 43.50 | -21.51 | Peak | HORIZONTAL |
| 2 | 263.77 | 25.53 | -5.05 | 20.48 | 46.00 | -25.52 | Peak | HORIZONTAL |
| 3 | 341.37 | 27.59 | -3.02 | 24.57 | 46.00 | -21.43 | Peak | HORIZONTAL |
| 4 | 492.69 | 28.46 | -0.70 | 27.76 | 46.00 | -18.24 | Peak | HORIZONTAL |
| 5 | 571.26 | 28.58 | 0.74 | 29.32 | 46.00 | -16.68 | Peak | HORIZONTAL |
| 6 | 730.34 | 27.11 | 3.50 | 30.61 | 46.00 | -15.39 | Peak | HORIZONTAL |

Remark:

1 No further spurious emissions detected from the lowest internal frequency and 30MHz.

2 Measuring frequencies from the lowest internal frequency to the 1GHz.

3 Radiated emissions measured in frequency range from 9kHz to 1000MHz were made with an instrument detector setting 9-90kHz/110-490kHz using PK/AV and other Frequency Band using PK/QP

4 Measurement result within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

5 The IF bandwidth of SPA between 9kHz to 30MHz was 10kHz, VBW= 30kHz; between 30MHz to 1GHz was 100kHz, VBW=300kHz.

**Radiated Spurious Emission Measurement Result (below 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT40 TX mode | Test Date | 2019/11/25 |
| Channel number | CH High | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 162.89 | 26.87 | -5.03 | 21.84 | 43.50 | -21.66 | Peak | VERTICAL |
| 2 | 273.47 | 25.75 | -4.65 | 21.10 | 46.00 | -24.90 | Peak | VERTICAL |
| 3 | 486.87 | 28.83 | -0.77 | 28.06 | 46.00 | -17.94 | Peak | VERTICAL |
| 4 | 623.64 | 27.80 | 1.75 | 29.55 | 46.00 | -16.45 | Peak | VERTICAL |
| 5 | 756.53 | 28.54 | 4.13 | 32.67 | 46.00 | -13.33 | Peak | VERTICAL |
| 6 | 866.14 | 27.87 | 5.56 | 33.43 | 46.00 | -12.57 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 156.10 | 27.37 | -5.08 | 22.29 | 43.50 | -21.21 | Peak | HORIZONTAL |
| 2 | 326.82 | 26.09 | -3.26 | 22.83 | 46.00 | -23.17 | Peak | HORIZONTAL |
| 3 | 394.72 | 26.82 | -2.09 | 24.73 | 46.00 | -21.27 | Peak | HORIZONTAL |
| 4 | 497.54 | 35.08 | -0.67 | 34.41 | 46.00 | -11.59 | Peak | HORIZONTAL |
| 5 | 625.58 | 28.14 | 1.77 | 29.91 | 46.00 | -16.09 | Peak | HORIZONTAL |
| 6 | 741.01 | 27.24 | 3.85 | 31.09 | 46.00 | -14.91 | Peak | HORIZONTAL |

Remark:

1 No further spurious emissions detected from the lowest internal frequency and 30MHz.

2 Measuring frequencies from the lowest internal frequency to the 1GHz.

3 Radiated emissions measured in frequency range from 9kHz to 1000MHz were made with an instrument detector setting 9-90kHz/110-490kHz using PK/AV and other Frequency Band using PK/QP

4 Measurement result within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

5 The IF bandwidth of SPA between 9kHz to 30MHz was 10kHz, VBW= 30kHz; between 30MHz to 1GHz was 100kHz, VBW=300kHz.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 801.11b TX mode | Test Date | 2019/11/25 |
| Channel number | CH Low | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3212.00 | 64.06 | -14.52 | 49.54 | 74.00 | -24.46 | Peak | VERTICAL |
| 2 | 4824.00 | 44.49 | -9.35 | 35.14 | 74.00 | -38.86 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 1609.00 | 56.12 | -19.14 | 36.98 | 74.00 | -37.02 | Peak | HORIZONTAL |
| 2 | 4824.00 | 43.63 | -9.35 | 34.28 | 74.00 | -39.72 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency

2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.

3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.

5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11b TX mode | Test Date | 2019/11/25 |
| Channel number | CH Mid | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 1497.00 | 55.79 | -19.15 | 36.64 | 74.00 | -37.36 | Peak | VERTICAL |
| 2 | 4874.00 | 44.72 | -9.22 | 35.50 | 74.00 | -38.50 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 1497.00 | 57.49 | -19.15 | 38.34 | 74.00 | -35.66 | Peak | HORIZONTAL |
| 2 | 4874.00 | 45.26 | -9.22 | 36.04 | 74.00 | -37.96 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency

2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.

3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.

5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11b TX mode | Test Date | 2019/11/25 |
| Channel number | CH High | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3282.00 | 57.58 | -14.71 | 42.87 | 74.00 | -31.13 | Peak | VERTICAL |
| 2 | 7386.00 | 52.61 | -1.72 | 50.89 | 54.00 | -3.11 | Average | VERTICAL |
| 3 | 7391.00 | 62.25 | -1.72 | 60.53 | 74.00 | -13.47 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 1497.00 | 54.40 | -19.15 | 35.25 | 74.00 | -38.75 | Peak | HORIZONTAL |
| 2 | 7386.00 | 48.95 | -1.72 | 47.23 | 54.00 | -6.77 | Average | HORIZONTAL |
| 3 | 7391.00 | 58.32 | -1.72 | 56.60 | 74.00 | -17.40 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency

2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.

3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.

5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 801.11g TX mode | Test Date | 2019/11/25 |
| Channel number | CH Low | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3212.00 | 64.38 | -14.52 | 49.86 | 74.00 | -24.14 | Peak | VERTICAL |
| 2 | 7236.00 | 53.69 | -1.81 | 51.88 | 74.00 | -22.12 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 3212.00 | 51.83 | -14.52 | 37.31 | 74.00 | -36.69 | Peak | HORIZONTAL |
| 2 | 4824.00 | 43.64 | -9.35 | 34.29 | 74.00 | -39.71 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.1g TX mode | Test Date | 2019/11/25 |
| Channel number | CH Mid | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3723.00 | 49.67 | -13.12 | 36.55 | 74.00 | -37.45 | Peak | VERTICAL |
| 2 | 7311.00 | 53.95 | -1.77 | 52.18 | 74.00 | -21.82 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 2001.00 | 51.58 | -17.85 | 33.73 | 74.00 | -40.27 | Peak | HORIZONTAL |
| 2 | 4874.00 | 45.10 | -9.22 | 35.88 | 74.00 | -38.12 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11g TX mode | Test Date | 2019/11/25 |
| Channel number | CH High | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3282.00 | 58.83 | -14.71 | 44.12 | 74.00 | -29.88 | Peak | VERTICAL |
| 2 | 7386.00 | 53.35 | -1.72 | 51.63 | 74.00 | -22.37 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 4073.00 | 48.46 | -11.86 | 36.60 | 74.00 | -37.40 | Peak | HORIZONTAL |
| 2 | 7386.00 | 51.14 | -1.72 | 49.42 | 74.00 | -24.58 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT20 TX mode | Test Date | 2019/11/25 |
| Channel number | CH Low | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3212.00 | 63.94 | -14.52 | 49.42 | 74.00 | -24.58 | Peak | VERTICAL |
| 2 | 7236.00 | 52.06 | -1.81 | 50.25 | 74.00 | -23.75 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 1609.00 | 55.33 | -19.14 | 36.19 | 74.00 | -37.81 | Peak | HORIZONTAL |
| 2 | 7236.00 | 49.93 | -1.81 | 48.12 | 74.00 | -25.88 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT20 TX mode | Test Date | 2019/11/25 |
| Channel number | CH Mid | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3247.00 | 60.47 | -14.62 | 45.85 | 74.00 | -28.15 | Peak | VERTICAL |
| 2 | 7311.00 | 50.61 | -1.77 | 48.84 | 74.00 | -25.16 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 1574.00 | 52.60 | -19.14 | 33.46 | 74.00 | -40.54 | Peak | HORIZONTAL |
| 2 | 4874.00 | 44.03 | -9.22 | 34.81 | 74.00 | -39.19 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT20 TX mode | Test Date | 2019/11/25 |
| Channel number | CH High | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3282.00 | 57.82 | -14.71 | 43.11 | 74.00 | -30.89 | Peak | VERTICAL |
| 2 | 7386.00 | 52.42 | -1.72 | 50.70 | 74.00 | -23.30 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 1595.00 | 52.77 | -19.13 | 33.64 | 74.00 | -40.36 | Peak | HORIZONTAL |
| 2 | 7386.00 | 50.24 | -1.72 | 48.52 | 74.00 | -25.48 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT40 TX mode | Test Date | 2019/11/25 |
| Channel number | CH Low | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3226.00 | 58.53 | -14.55 | 43.98 | 74.00 | -30.02 | Peak | VERTICAL |
| 2 | 4844.00 | 46.26 | -9.31 | 36.95 | 74.00 | -37.05 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 2057.00 | 51.61 | -17.11 | 34.50 | 74.00 | -39.50 | Peak | HORIZONTAL |
| 2 | 4844.00 | 45.32 | -9.31 | 36.01 | 74.00 | -37.99 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT40 TX mode | Test Date | 2019/11/25 |
| Channel number | CH Mid | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 3247.00 | 56.53 | -14.62 | 41.91 | 74.00 | -32.09 | Peak | VERTICAL |
| 2 | 4874.00 | 45.08 | -9.22 | 35.86 | 74.00 | -38.14 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 2057.00 | 50.69 | -17.11 | 33.58 | 74.00 | -40.42 | Peak | HORIZONTAL |
| 2 | 4874.00 | 46.16 | -9.22 | 36.94 | 74.00 | -37.06 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency
2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.
5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

**Radiated Spurious Emission Measurement Result (above 1GHz)**

| | | | |
|---|---|---|---|
| Operation Mode | 802.11n HT40 TX mode | Test Date | 2019/11/25 |
| Channel number | CH High | Test By | Weitin |
| Temperature | 25 ℃ | Pol | Ver./Hor |
| Humidity | 60 % | | |

| No | Freq MHz | Reading dBuV | Factor dB | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 4248.00 | 52.59 | -11.33 | 41.26 | 74.00 | -32.74 | Peak | VERTICAL |
| 2 | 4904.00 | 45.77 | -9.14 | 36.63 | 74.00 | -37.37 | Peak | VERTICAL |
| | | | | | | | | |
| 1 | 4080.00 | 48.72 | -11.83 | 36.89 | 74.00 | -37.11 | Peak | HORIZONTAL |
| 2 | 4904.00 | 45.21 | -9.14 | 36.07 | 74.00 | -37.93 | Peak | HORIZONTAL |

Remark:

1 Measuring frequencies from the lowest internal frequency to the 10th of fundamental frequency

2 Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.

3 Measurement of data within this frequency range shown " - " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

4 Spectrum Peak mode IF bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, Sweep time= 200 ms., the VBW setting was 3 MHz.

5 Spectrum AV mode if bandwidth Setting : 1GHz- 26GHz, RBW= 1MHz, VBW= 10Hz, Sweep time= 200 ms.

# 9 100kHz Bandwidth of Band Edges Measurement

## 9.1 Standard Applicable:

According to §15.247(c), in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, 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 in15.209(a).

## 9.2 Measurement Equipment Used:

Refer to section 8.2 for details.

## 9.3 Test Setup

Refer to section 8.3 for details.

## 9.4 Measurement Procedure:

Refer to section 8.4 for details.

## 9.5 Field Strength Calculation:

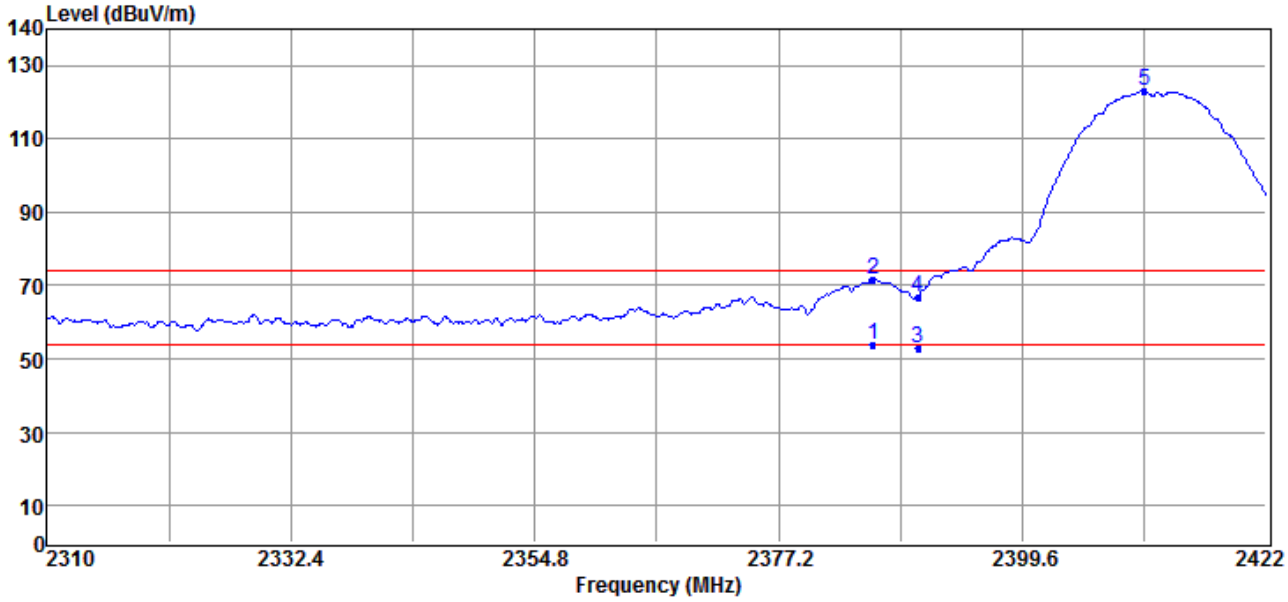
Refer to section 8.5 for details.

## 9.6 Measurement Result:

Note: Refer to next page spectrum analyzer data chart and tabular data sheets.

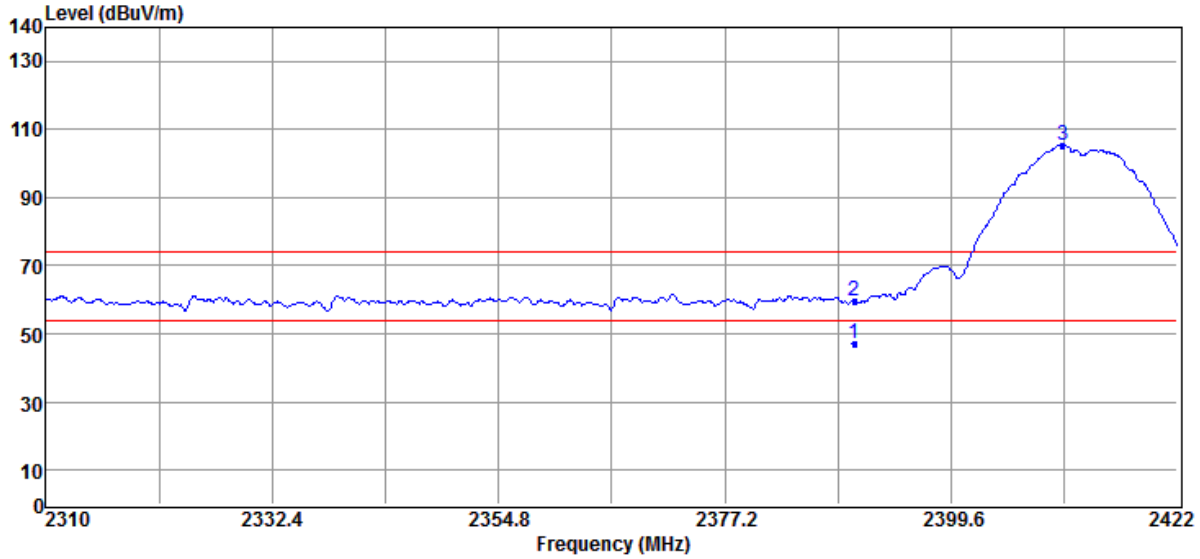
**Radiated Emission: 802.11 b mode**

| | | | |
|---|---|---|---|
| Operation Mode | TX CH Low | Test Date | 2019/11/25 |
| Fundamental Frequency | 2412 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2385.94 | 21.29 | 32.59 | 53.88 | 54.00 | -0.12 | Average | VERTICAL |
| 2 | 2385.94 | 39.00 | 32.59 | 71.59 | 74.00 | -2.41 | Peak | VERTICAL |
| 3 | 2390.00 | 20.41 | 32.59 | 53.00 | 54.00 | -1.00 | Average | VERTICAL |
| 4 | 2390.00 | 34.49 | 32.59 | 67.08 | 74.00 | -6.92 | Peak | VERTICAL |
| 5 | 2410.80 | 90.50 | 32.59 | 123.09 | F | --- | Peak | VERTICAL |

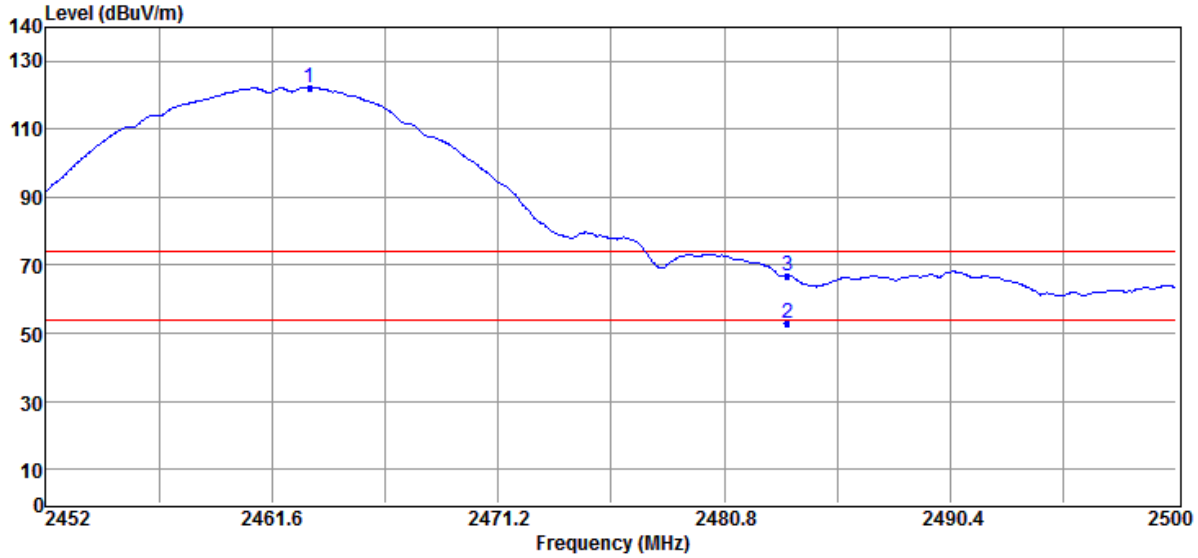
Remark: F” denotes fundamental frequency




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2390.00 | 14.63 | 32.59 | 47.22 | 54.00 | -6.78 | Average | HORIZONTAL |
| 2 | 2390.00 | 27.05 | 32.59 | 59.64 | 74.00 | -14.36 | Peak | HORIZONTAL |
| 3 | 2410.69 | 72.99 | 32.59 | 105.58 | F | -- | Peak | HORIZONTAL |

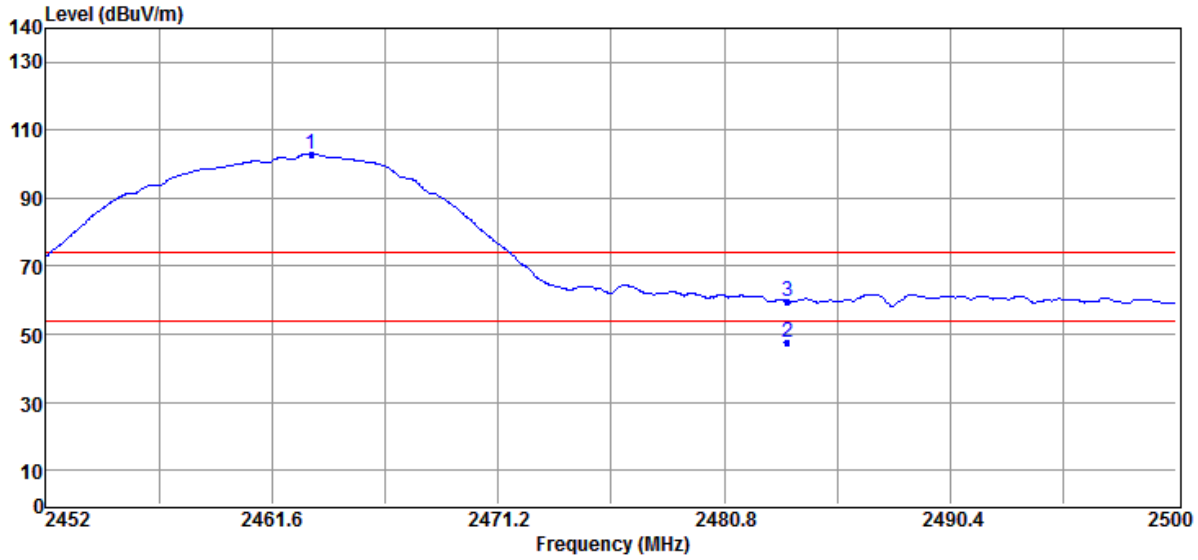
Remark: F" denotes fundamental frequency

| | | | |
|---|---|---|---|
| Operation Mode | TX CH High | Test Date | 2019/11/25 |
| Fundamental Frequency | 2462 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2463.18 | 89.82 | 32.61 | 122.43 | F | --- | Peak | VERTICAL |
| 2 | 2483.50 | 20.37 | 32.63 | 53.00 | 54.00 | -1.00 | Average | VERTICAL |
| 3 | 2483.50 | 34.47 | 32.63 | 67.10 | 74.00 | -6.90 | Peak | VERTICAL |

Remark: “F” denotes fundamental frequency

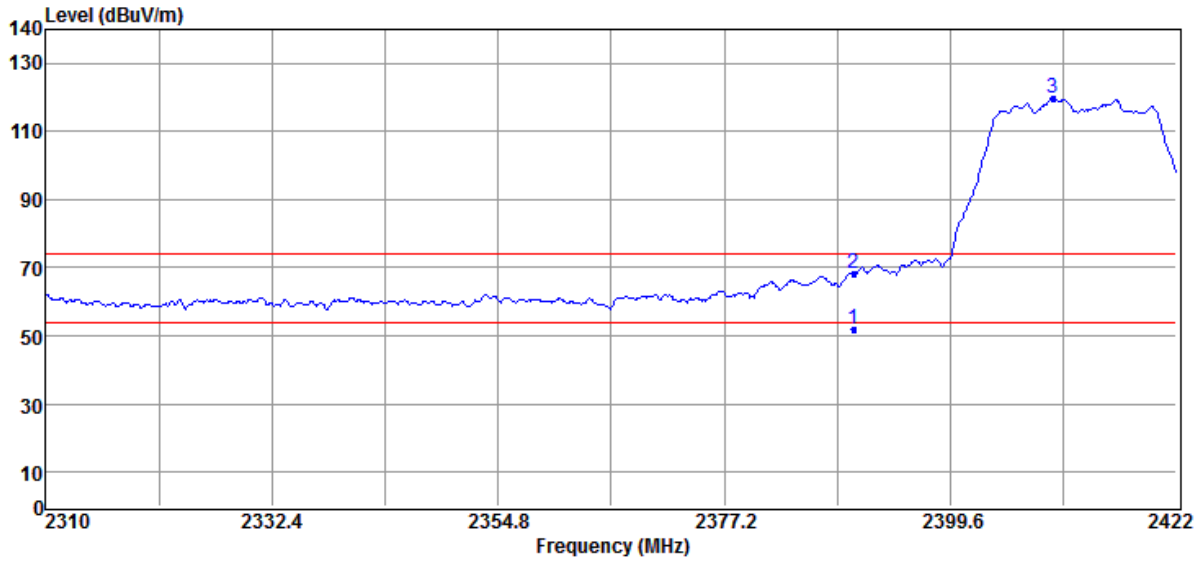



| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2463.28 | 70.47 | 32.61 | 103.08 | F | --- | Peak | HORIZONTAL |
| 2 | 2483.50 | 14.85 | 32.63 | 47.48 | 54.00 | -6.52 | Average | HORIZONTAL |
| 3 | 2483.50 | 27.16 | 32.63 | 59.79 | 74.00 | -14.21 | Peak | HORIZONTAL |

Remark: “F” denotes fundamental frequency

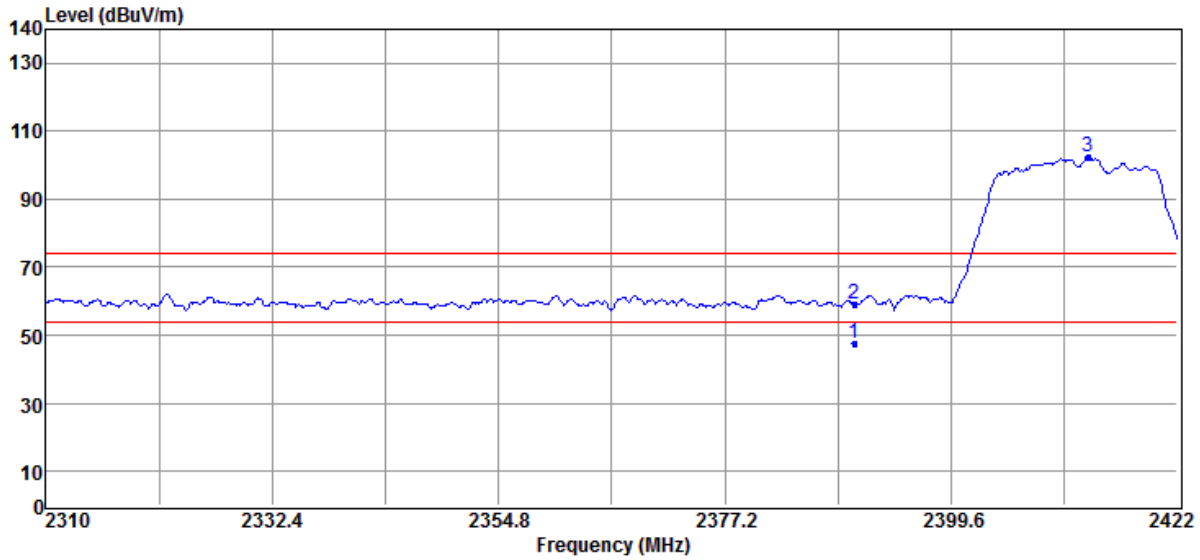
**Radiated Emission: 802.11 g mode**

| | | | |
|---|---|---|---|
| Operation Mode | TX CH Low | Test Date | 2019/11/25 |
| Fundamental Frequency | 2412 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2390.00 | 19.45 | 32.59 | 52.04 | 54.00 | -1.96 | Average | VERTICAL |
| 2 | 2390.00 | 35.59 | 32.59 | 68.18 | 74.00 | -5.82 | Peak | VERTICAL |
| 3 | 2409.79 | 87.24 | 32.59 | 119.83 | F | --- | Peak | VERTICAL |

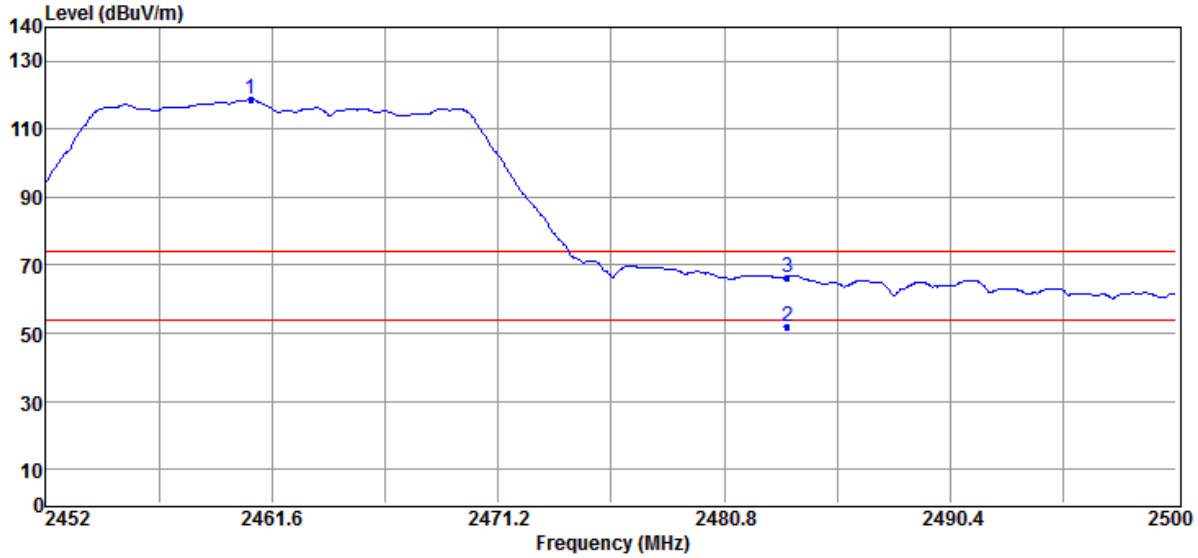
Remark: “F” denotes fundamental frequency




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2390.00 | 15.23 | 32.59 | 47.82 | 54.00 | -6.18 | Average | HORIZONTAL |
| 2 | 2390.00 | 26.37 | 32.59 | 58.96 | 74.00 | -15.04 | Peak | HORIZONTAL |
| 3 | 2413.15 | 69.84 | 32.58 | 102.42 | F | --- | Peak | HORIZONTAL |

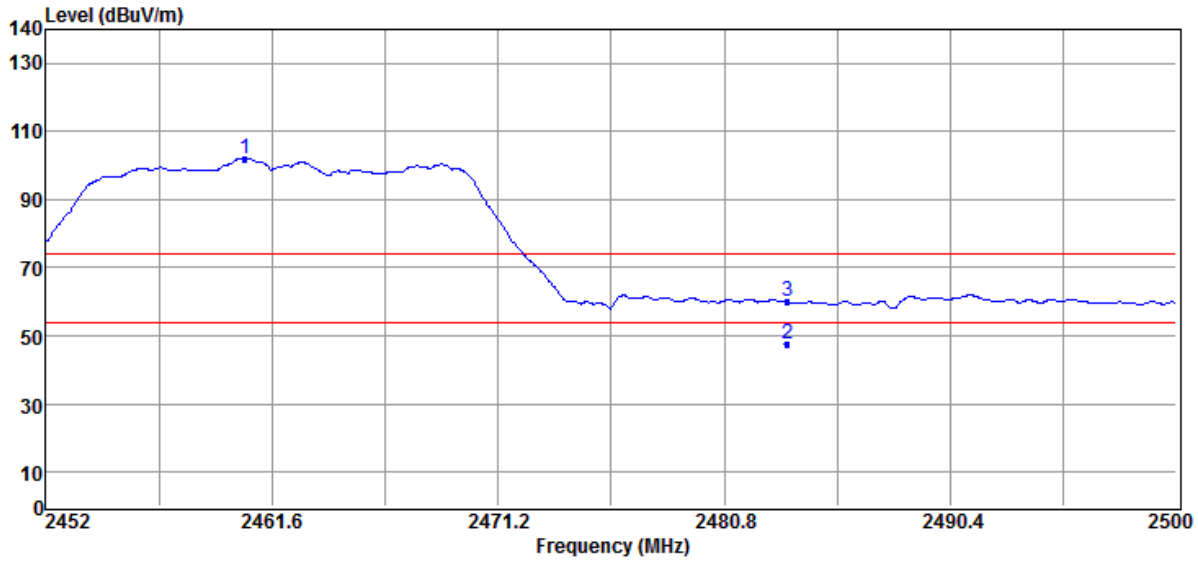
Remark: “F” denotes fundamental frequency

| | | | |
|---|---|---|---|
| Operation Mode | TX CH High | Test Date | 2019/11/25 |
| Fundamental Frequency | 2462 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2460.69 | 86.30 | 32.62 | 118.92 | F | --- | Peak | VERTICAL |
| 2 | 2483.50 | 19.54 | 32.63 | 52.17 | 54.00 | -1.83 | Average | VERTICAL |
| 3 | 2483.50 | 33.88 | 32.63 | 66.51 | 74.00 | -7.49 | Peak | VERTICAL |

Remark: “F” denotes fundamental frequency

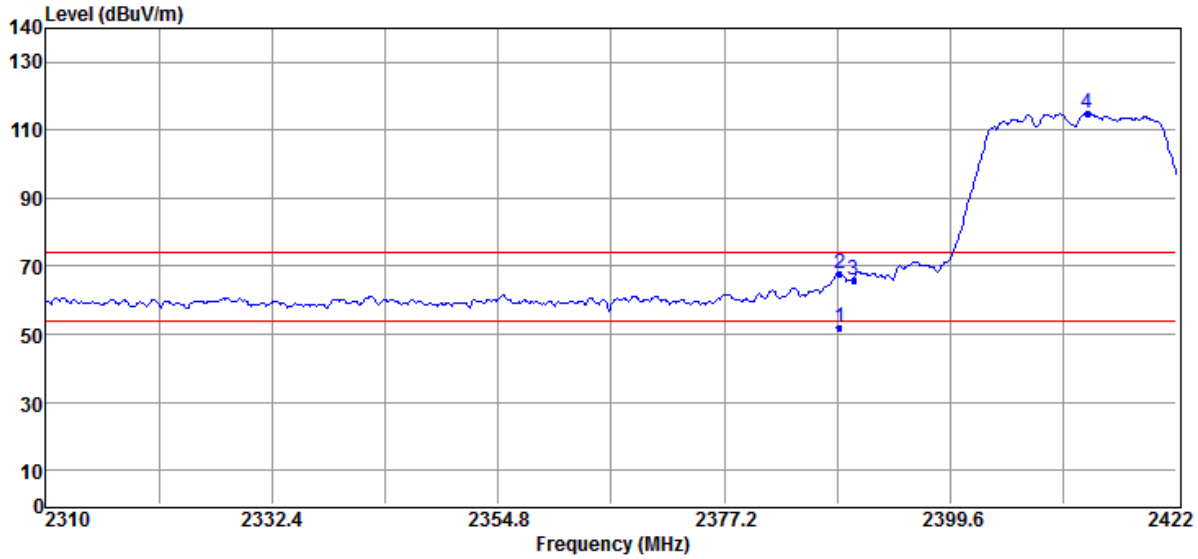



| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2460.45 | 69.59 | 32.62 | 102.21 | F | --- | Peak | HORIZONTAL |
| 2 | 2483.50 | 14.77 | 32.63 | 47.40 | 54.00 | -6.60 | Average | HORIZONTAL |
| 3 | 2483.50 | 27.34 | 32.63 | 59.97 | 74.00 | -14.03 | Peak | HORIZONTAL |

Remark: “F” denotes fundamental frequency

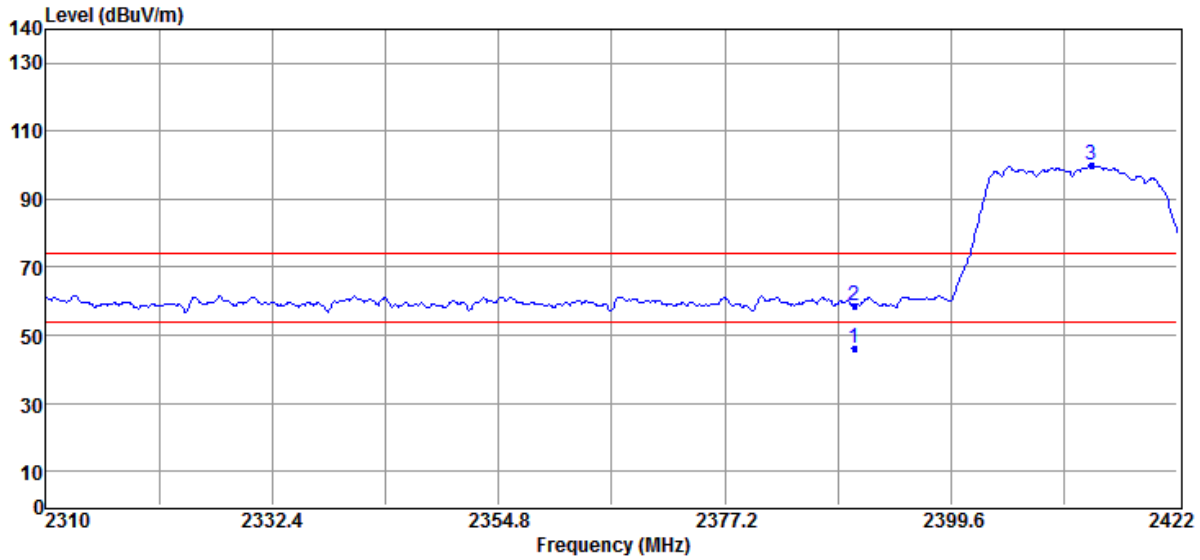
**Radiated Emission: 802.11 n_HT20 mode**

| | | | |
|---|---|---|---|
| Operation Mode | TX CH Low | Test Date | 2019/11/25 |
| Fundamental Frequency | 2412 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2388.62 | 19.52 | 32.59 | 52.11 | 54.00 | -1.89 | Average | VERTICAL |
| 2 | 2388.62 | 35.20 | 32.59 | 67.79 | 74.00 | -6.21 | Peak | VERTICAL |
| 3 | 2390.00 | 33.31 | 32.59 | 65.90 | 74.00 | -8.10 | Peak | VERTICAL |
| 4 | 2413.15 | 82.29 | 32.58 | 114.87 | F | --- | Peak | VERTICAL |

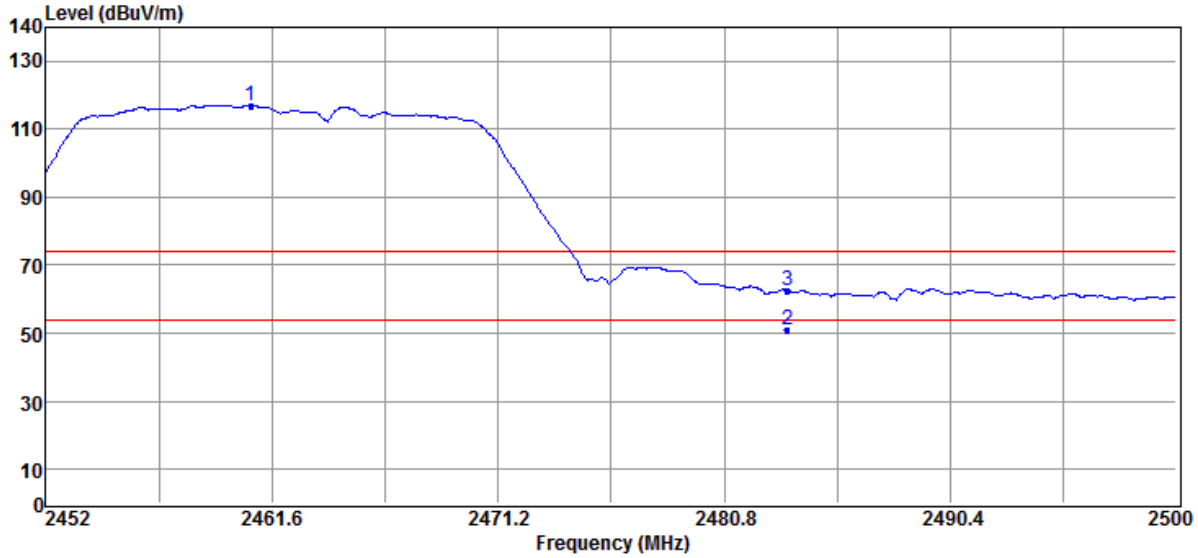
Remark: “F” denotes fundamental frequency




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2390.00 | 13.55 | 32.59 | 46.14 | 54.00 | -7.86 | Average | HORIZONTAL |
| 2 | 2390.00 | 26.14 | 32.59 | 58.73 | 74.00 | -15.27 | Peak | HORIZONTAL |
| 3 | 2413.49 | 67.45 | 32.58 | 100.03 | F | --- | Peak | HORIZONTAL |

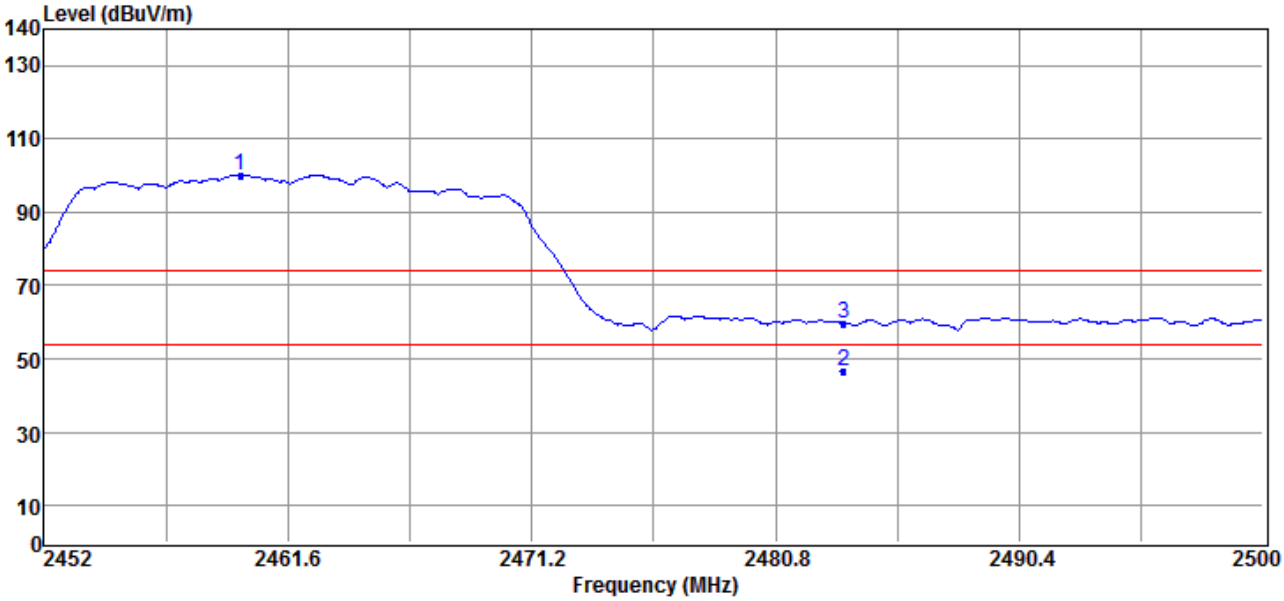
Remark: “F” denotes fundamental frequency

| | | | |
|---|---|---|---|
| Operation Mode | TX CH High | Test Date | 2019/11/25 |
| Fundamental Frequency | 2462 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2460.69 | 84.46 | 32.62 | 117.08 | F | --- | Peak | VERTICAL |
| 2 | 2483.50 | 18.43 | 32.63 | 51.06 | 54.00 | -2.94 | Average | VERTICAL |
| 3 | 2483.50 | 30.13 | 32.63 | 62.76 | 74.00 | -11.24 | Peak | VERTICAL |

Remark: “F” denotes fundamental frequency

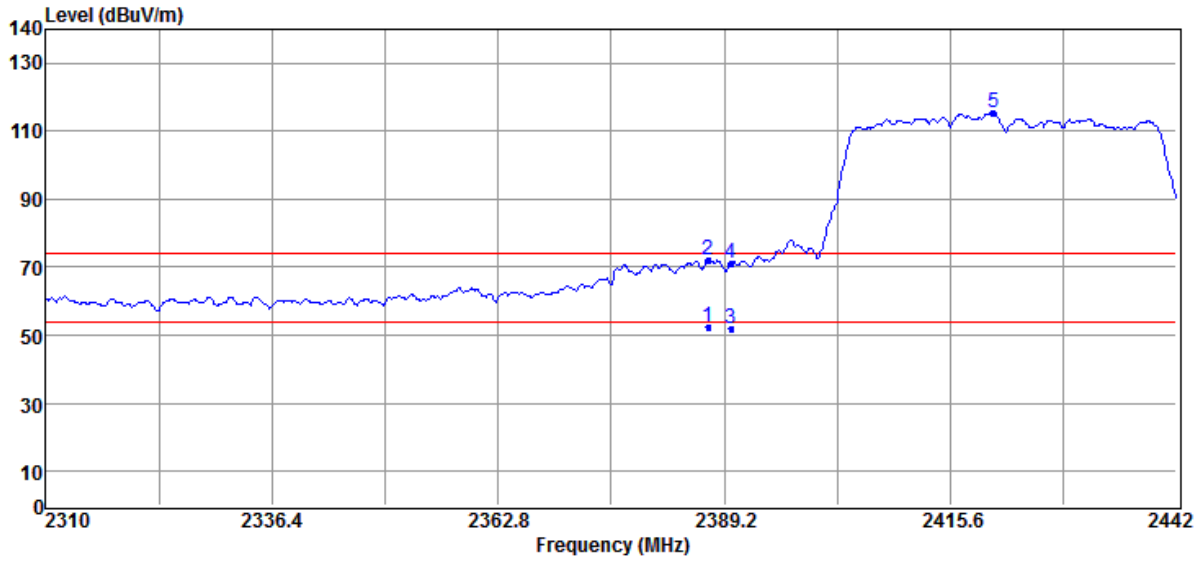



| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2459.73 | 67.58 | 32.62 | 100.20 | F | --- | Peak | HORIZONTAL |
| 2 | 2483.50 | 14.01 | 32.63 | 46.64 | 54.00 | -7.36 | Average | HORIZONTAL |
| 3 | 2483.50 | 27.01 | 32.63 | 59.64 | 74.00 | -14.36 | Peak | HORIZONTAL |

Remark: “F” denotes fundamental frequency

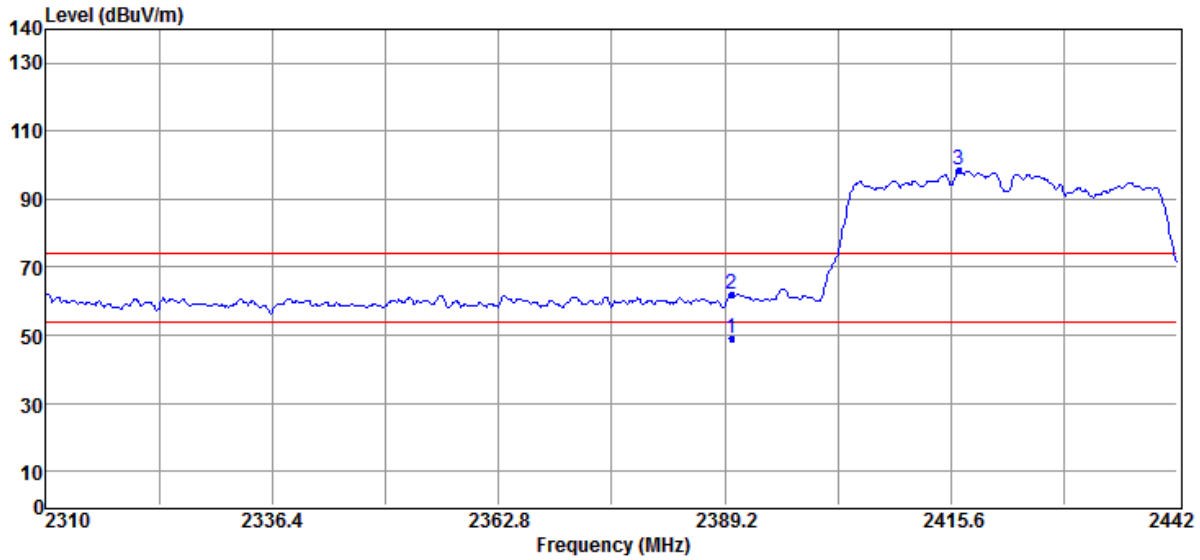
**Radiated Emission: 802.11 n_HT40 mode**

| | | | |
|---|---|---|---|
| Operation Mode | TX CH Low | Test Date | 2019/11/25 |
| Fundamental Frequency | 2422 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2387.35 | 20.02 | 32.59 | 52.61 | 54.00 | -1.39 | Average | VERTICAL |
| 2 | 2387.35 | 39.76 | 32.59 | 72.35 | 74.00 | -1.65 | Peak | VERTICAL |
| 3 | 2390.00 | 19.53 | 32.59 | 52.12 | 54.00 | -1.88 | Average | VERTICAL |
| 4 | 2390.00 | 38.71 | 32.59 | 71.30 | 74.00 | -2.70 | Peak | VERTICAL |
| 5 | 2420.62 | 82.93 | 32.59 | 115.52 | F | --- | Peak | VERTICAL |

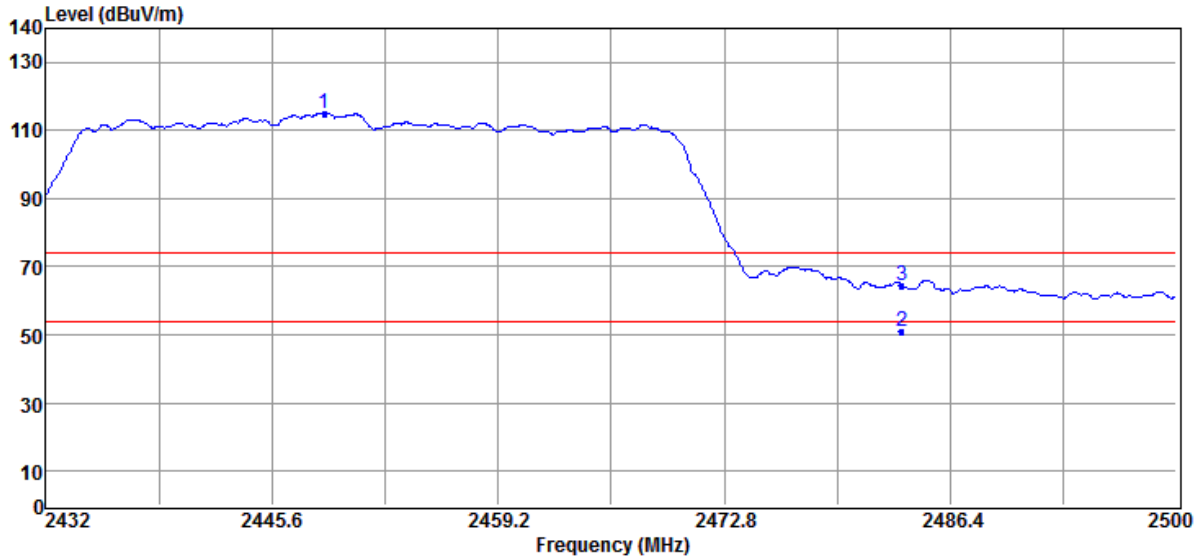
Remark: “F” denotes fundamental frequency




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2390.00 | 16.28 | 32.59 | 48.87 | 54.00 | -5.13 | Average | HORIZONTAL |
| 2 | 2390.00 | 29.32 | 32.59 | 61.91 | 74.00 | -12.09 | Peak | HORIZONTAL |
| 3 | 2416.52 | 65.80 | 32.59 | 98.39 | F | --- | Peak | HORIZONTAL |

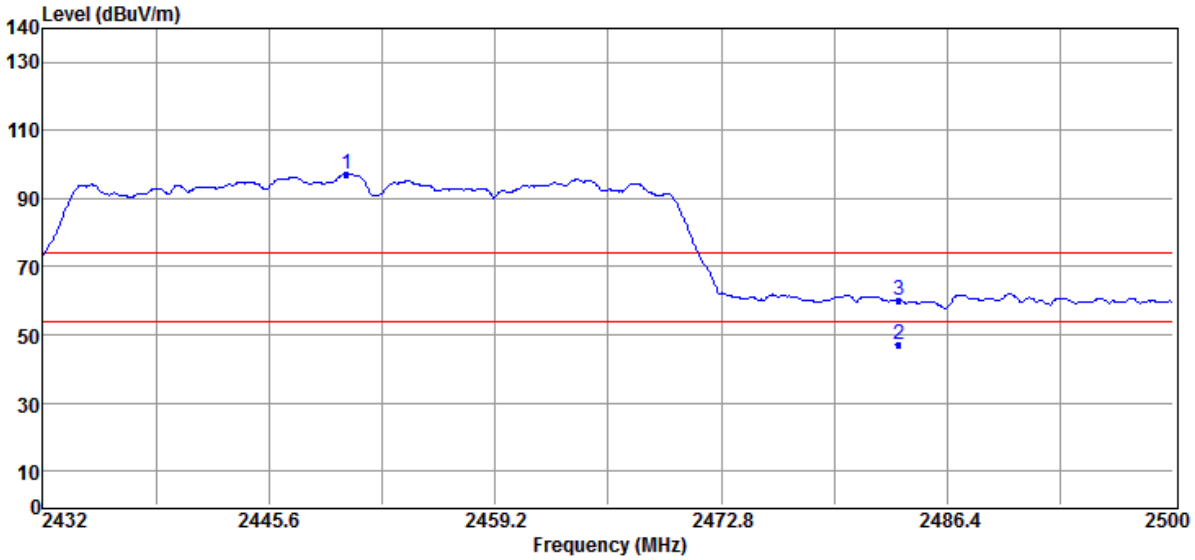
Remark: “F” denotes fundamental frequency

| | | | |
|---|---|---|---|
| Operation Mode | TX CH High | Test Date | 2019/11/25 |
| Fundamental Frequency | 2452 MHz | Test By | Weitin |
| Temperature | 25 ℃ | Humidity | 60 % |




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2448.73 | 82.59 | 32.61 | 115.20 | F | --- | Peak | VERTICAL |
| 2 | 2483.50 | 18.55 | 32.63 | 51.18 | 54.00 | -2.82 | Average | VERTICAL |
| 3 | 2483.50 | 31.88 | 32.63 | 64.51 | 74.00 | -9.49 | Peak | VERTICAL |

Remark: “F” denotes fundamental frequency




| No | Freq MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark | Pol V/H |
|---|---|---|---|---|---|---|---|---|
| 1 | 2450.29 | 64.73 | 32.61 | 97.34 | F | --- | Peak | HORIZONTAL |
| 2 | 2483.50 | 14.64 | 32.63 | 47.27 | 54.00 | -6.73 | Average | HORIZONTAL |
| 3 | 2483.50 | 27.71 | 32.63 | 60.34 | 74.00 | -13.66 | Peak | HORIZONTAL |

Remark: “F” denotes fundamental frequency

# 10 Peak Power Spectral Density

## 10.1 Standard Applicable:

According to §15.247(e) For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

## 10.2 Measurement Equipment Used:

Refer to section 6.2 for details.

## 10.3 Test Set-up:

Refer to section 7.3 for details.

## 10.4 Measurement Procedure:

1. Place the EUT on the table and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
3. Set the spectrum analyzer as RBW =3kHz, VBW = 10kHz, Set the span to 1.5 DTS bandwidth., Sweep=Auto
4. Record the max. reading.
5. Repeat above procedures until all frequency measured were complete.

## 10.5 Measurement Result:

**CDD mode**

| | CH | Output Chain (dBm) | | | Combine Power Density (dBm/3kHz) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|
| | | Chain 1 | chain 2 | Chain 3 | | | |
| 802.11b | Low | -1.81 | -3.73 | -1.32 | 2.60 | 5.07 | Pass |
| | Mid | -1.50 | -2.51 | -1.61 | 2.92 | 5.07 | |
| | High | -1.83 | -2.08 | -3.49 | 2.37 | 5.07 | |
| 802.11g | Low | -8.93 | -9.20 | -8.62 | -4.14 | 5.07 | |
| | Mid | -8.59 | -9.36 | -9.55 | -4.38 | 5.07 | |
| | High | -7.91 | -8.54 | -8.31 | -3.47 | 5.07 | |
| 802.11n HT20 | Low | -12.14 | -11.29 | -11.50 | -6.86 | 5.07 | |
| | Mid | -0.84 | -1.06 | -0.17 | 4.10 | 5.07 | |
| | High | -10.59 | -8.60 | -10.44 | -5.00 | 5.07 | |
| 802.11n HT40 | Low | -14.02 | -13.72 | -14.21 | -9.21 | 5.07 | |
| | Mid | -13.34 | -11.12 | -12.29 | -7.38 | 5.07 | |
| | High | -14.82 | -14.07 | -13.97 | -9.50 | 5.07 | |

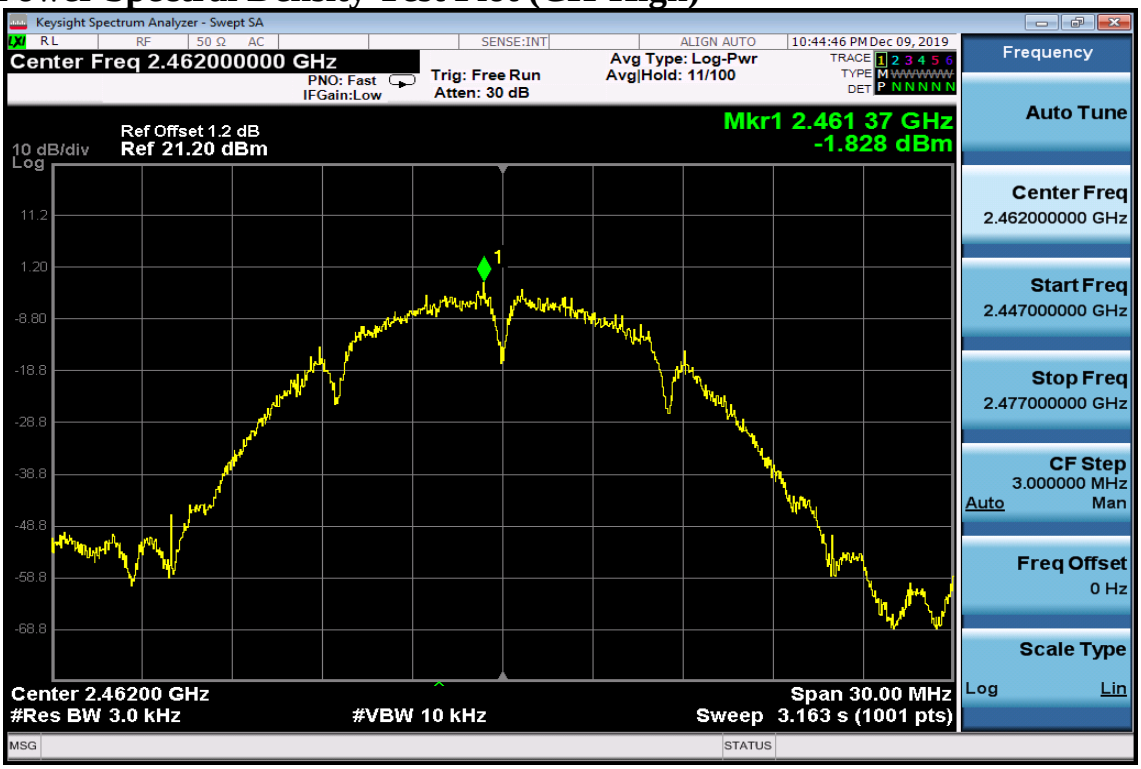
## CDD mode

## 802.11b (Antenna 1)

## Power Spectral Density Test Plot (CH-Low)


## Power Spectral Density Test Plot (CH-Mid)

## Power Spectral Density Test Plot (CH-High)

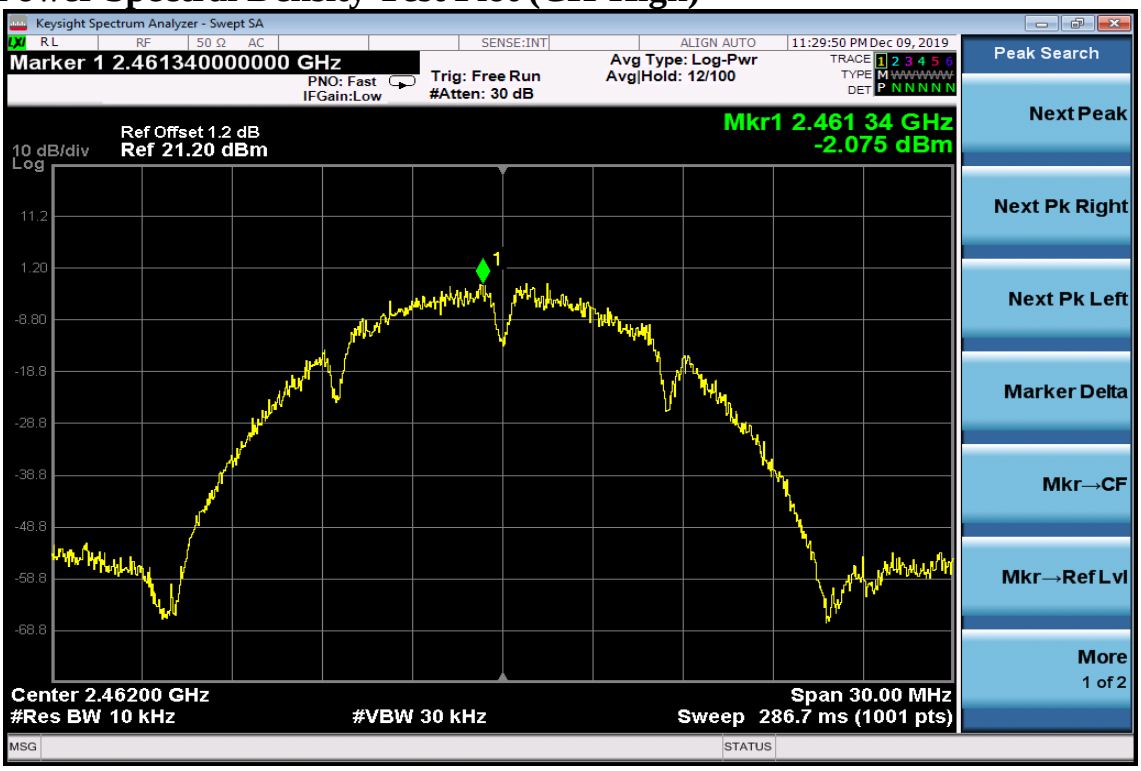



## 802.11b (Antenna 2)

## Power Spectral Density Test Plot (CH-Low)

## Power Spectral Density Test Plot (CH-Mid)


## Power Spectral Density Test Plot (CH-High)

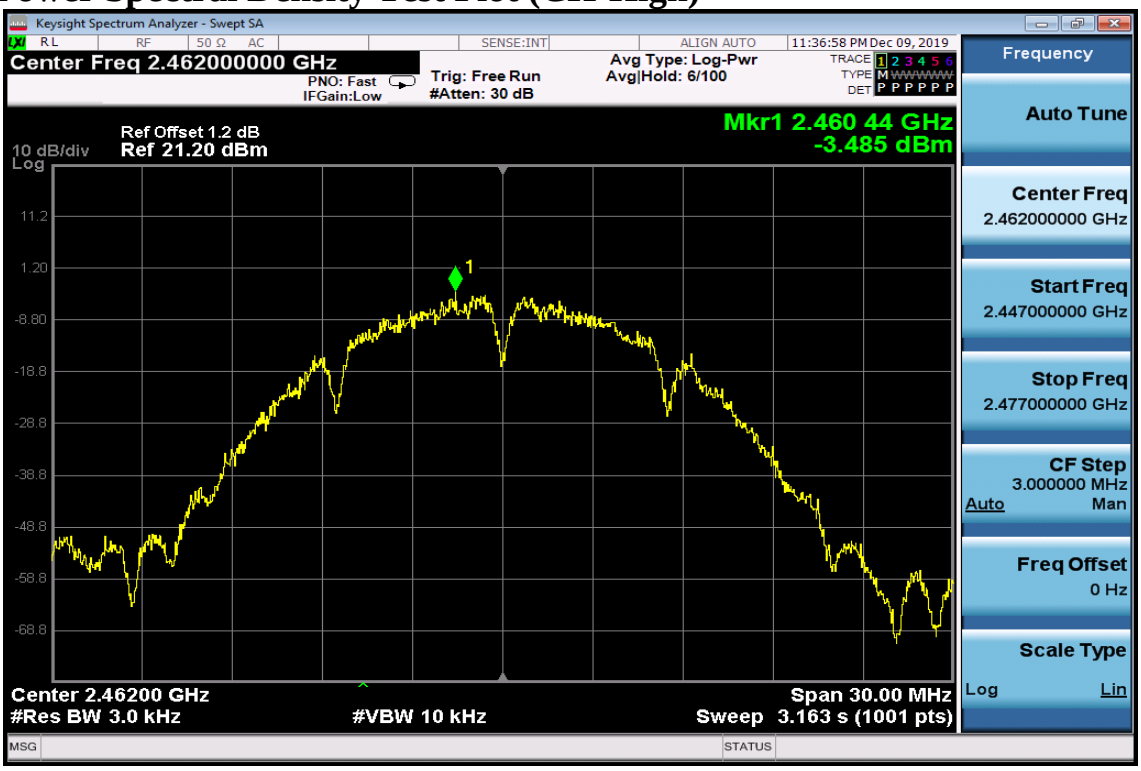


## 802.11b (Antenna 3)

## Power Spectral Density Test Plot (CH-Low)

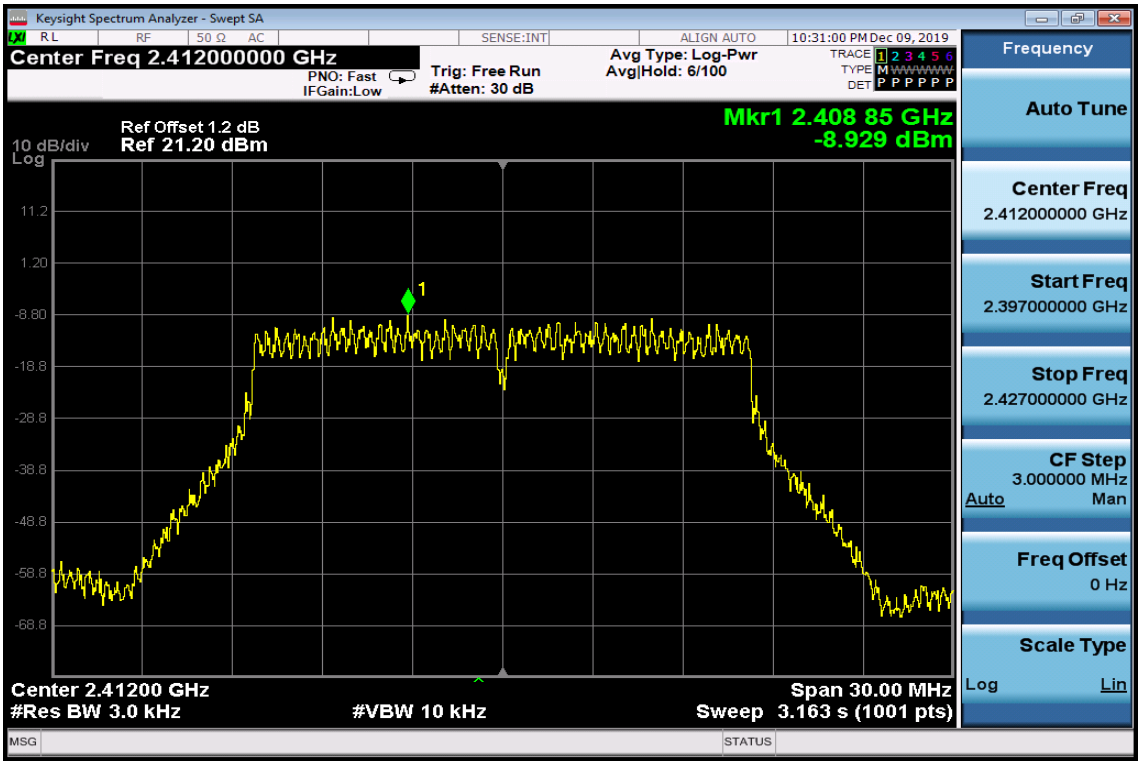

## Power Spectral Density Test Plot (CH-Mid)

## Power Spectral Density Test Plot (CH-High)

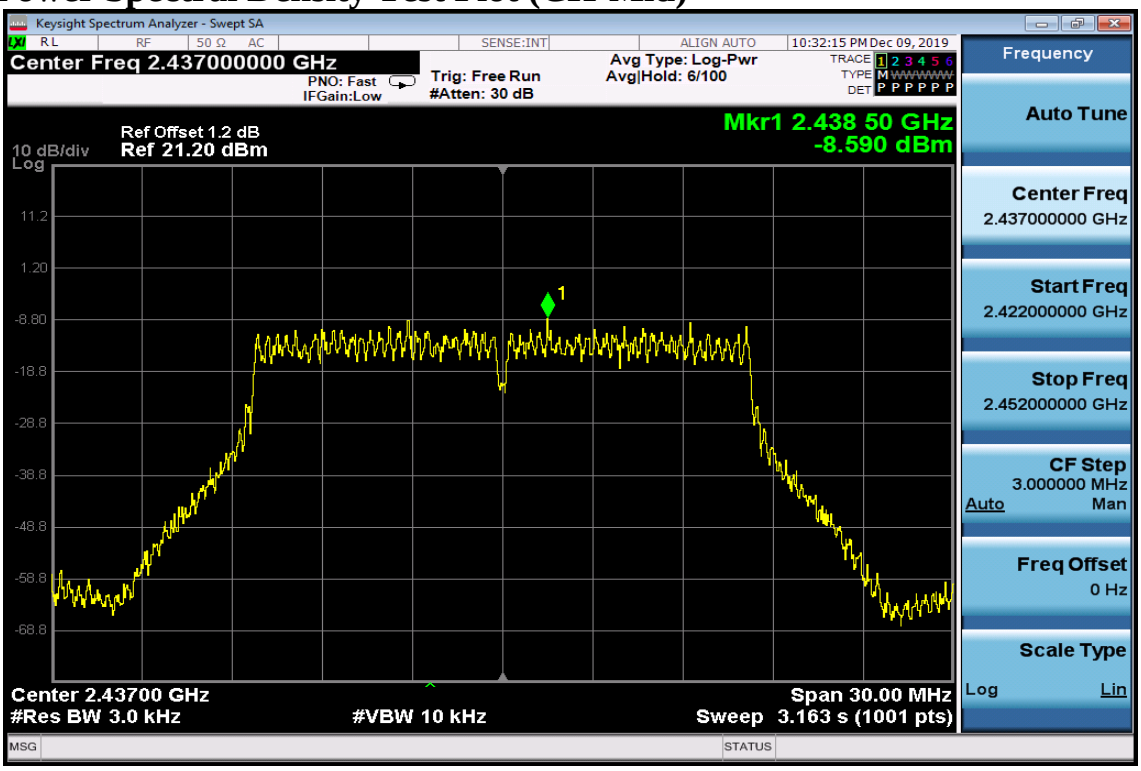



## 802.11g (Antenna 1)

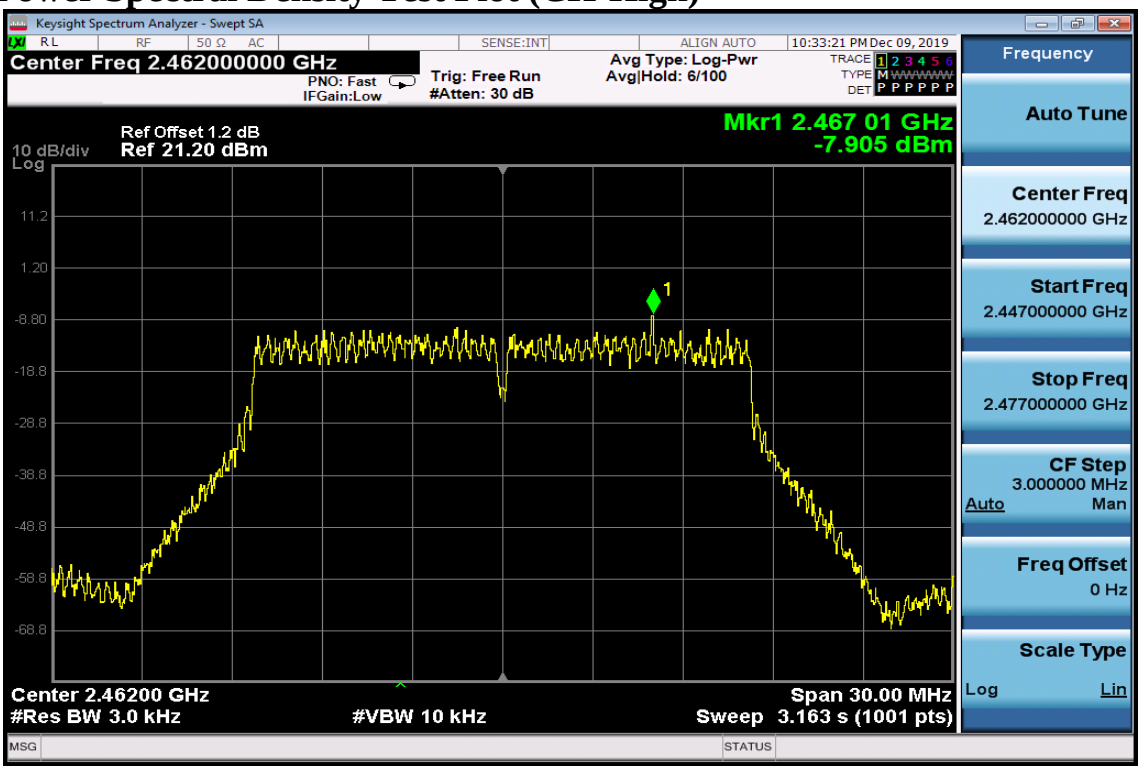
## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)

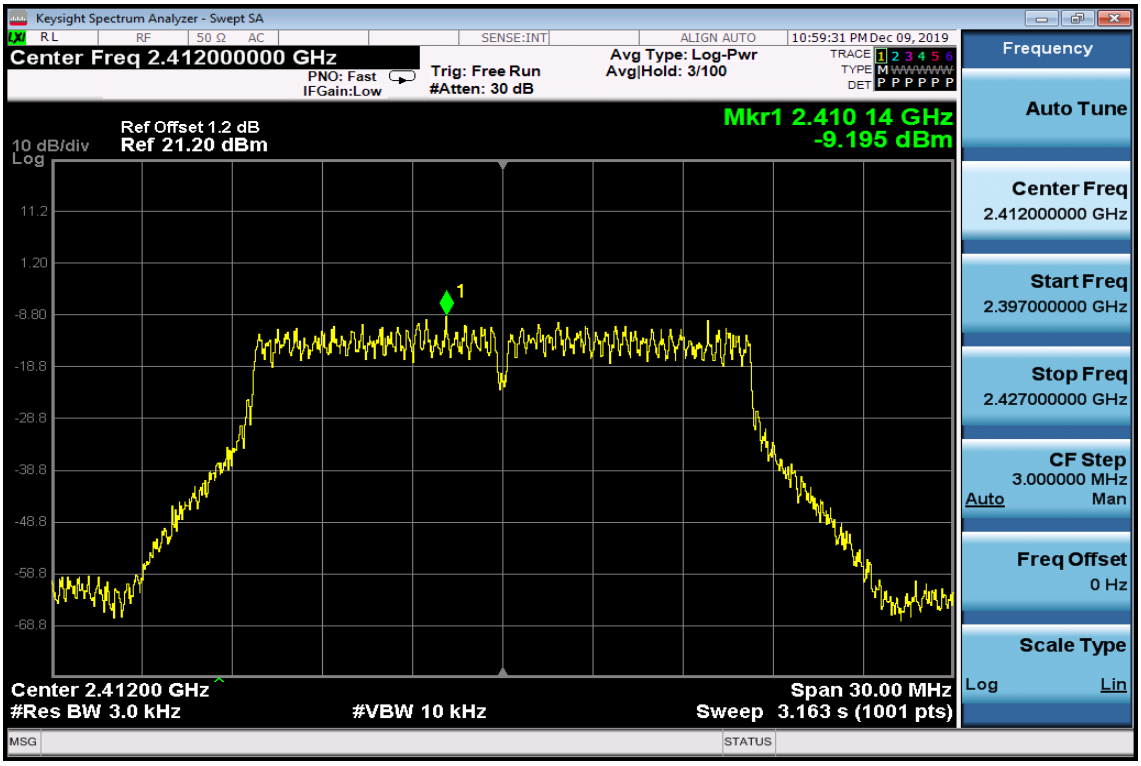



## Power Spectral Density Test Plot (CH-High)

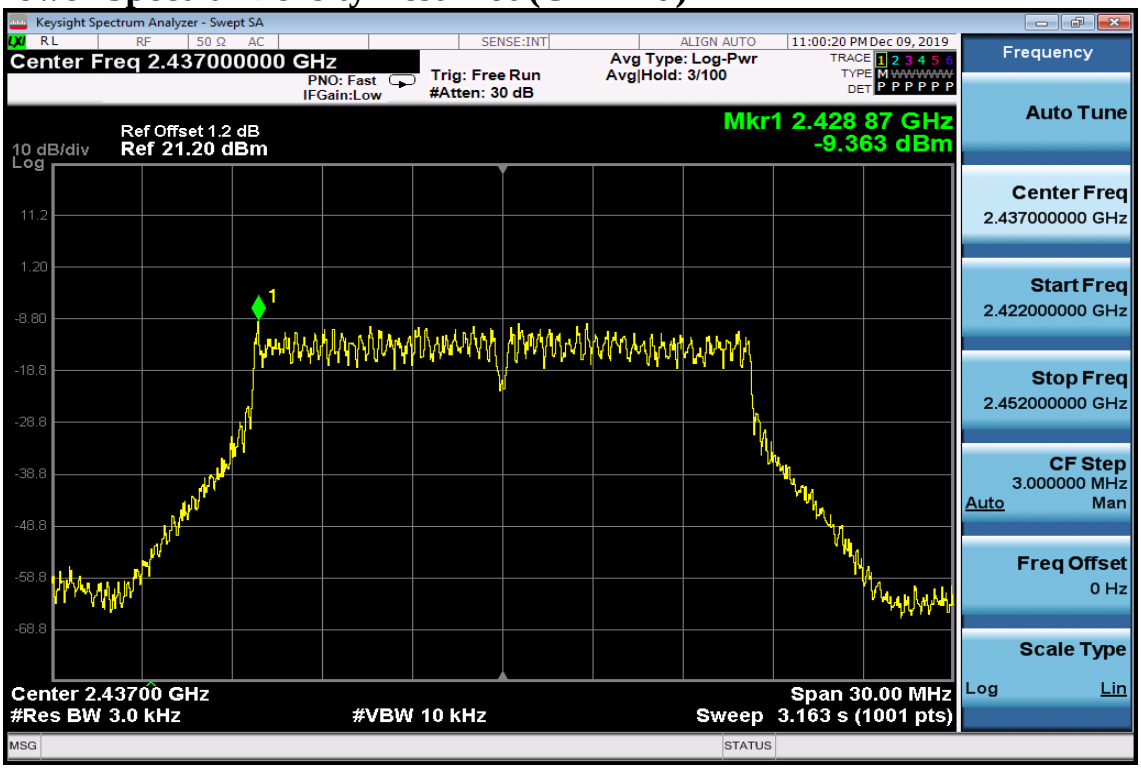


## 802.11g (Antenna 2)

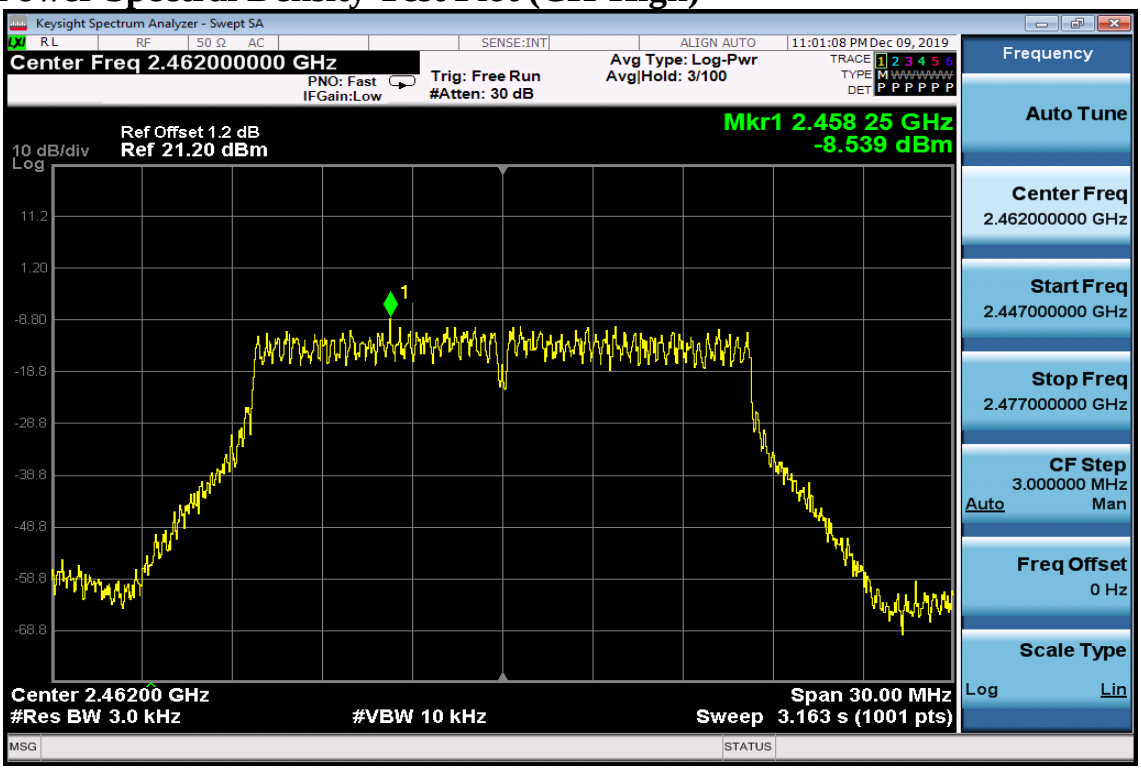
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

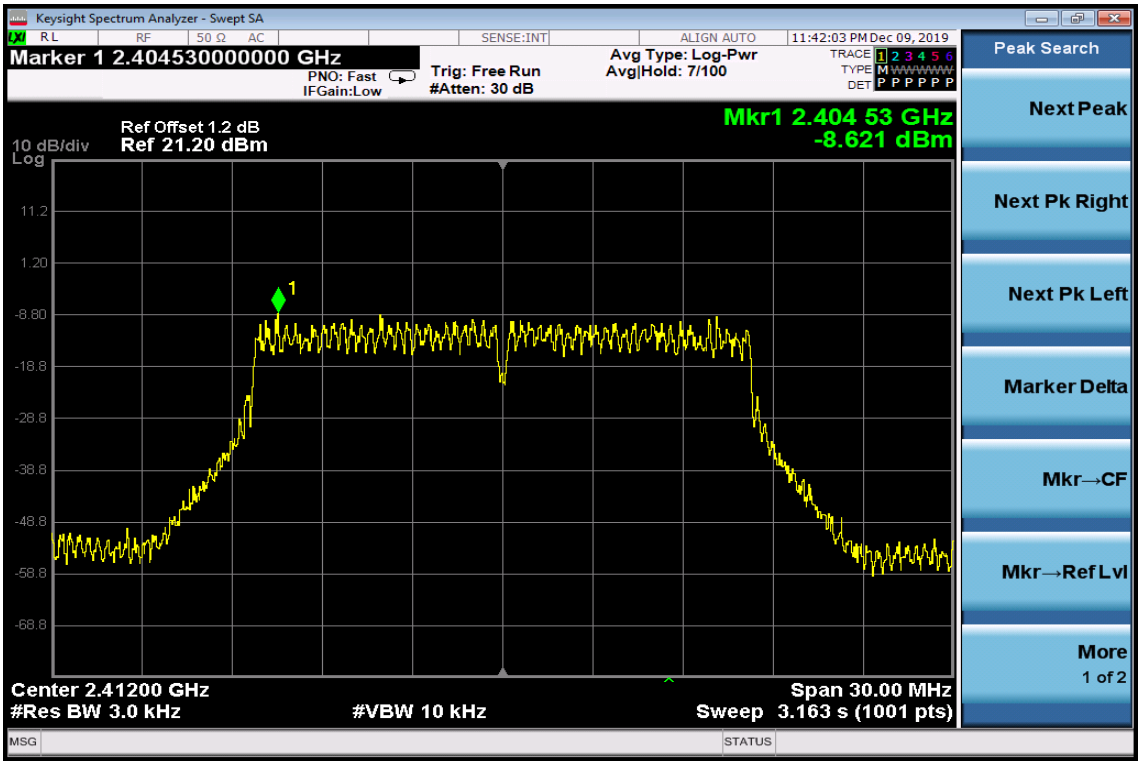


## Power Spectral Density Test Plot (CH-High)

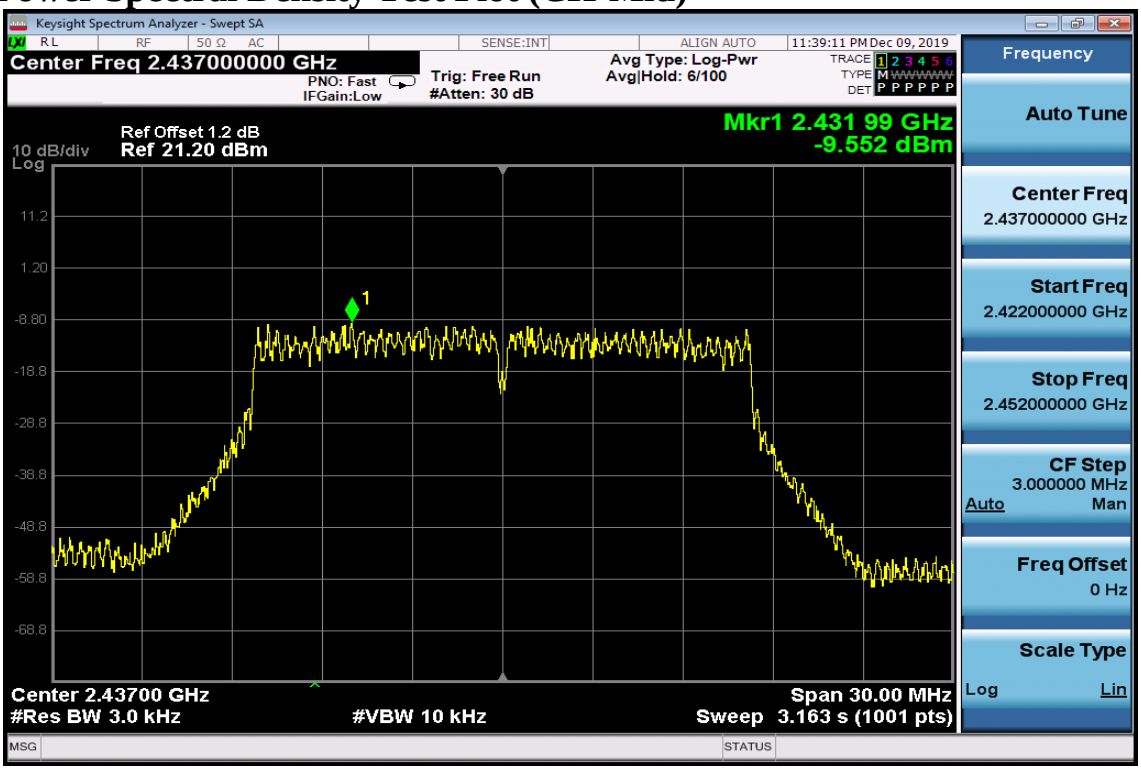



## 802.11g (Antenna 3)

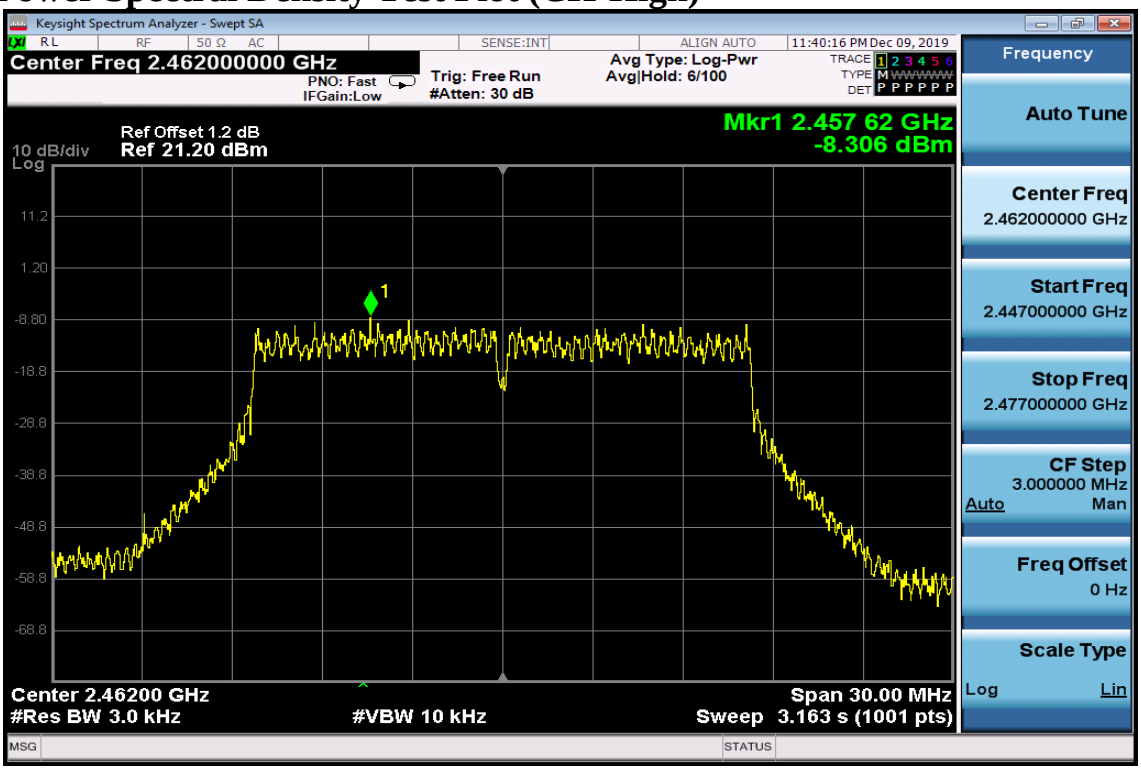
## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)

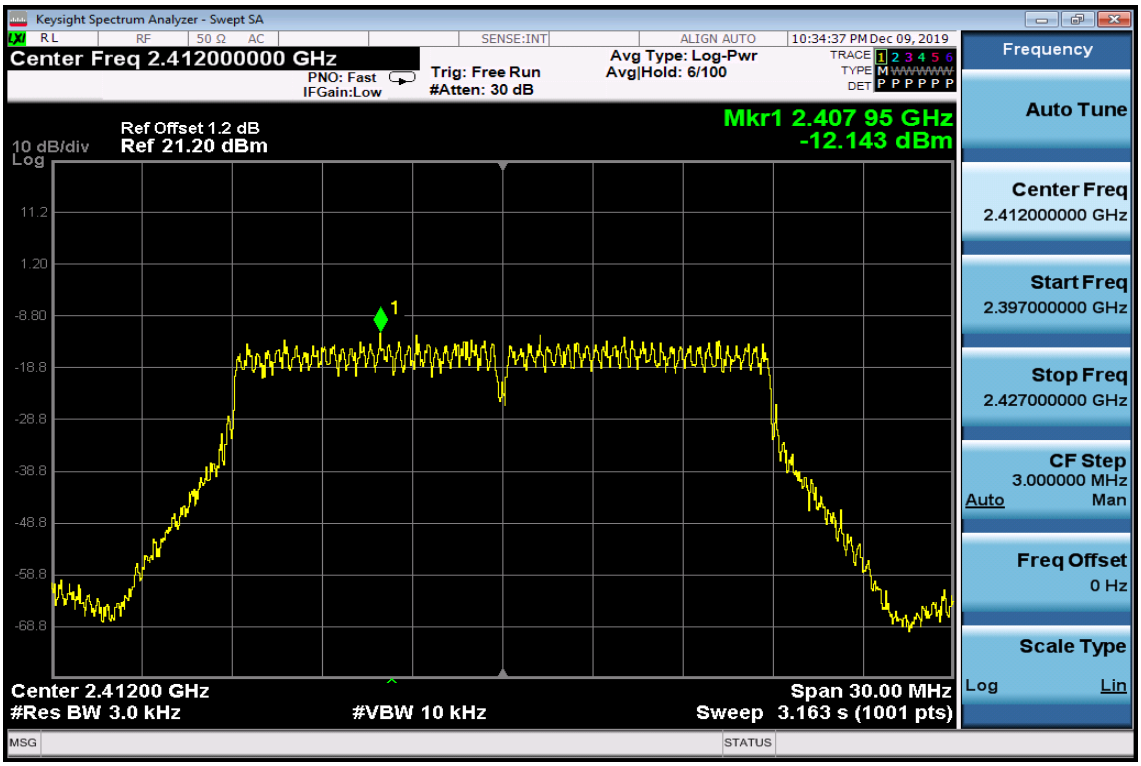



## Power Spectral Density Test Plot (CH-High)

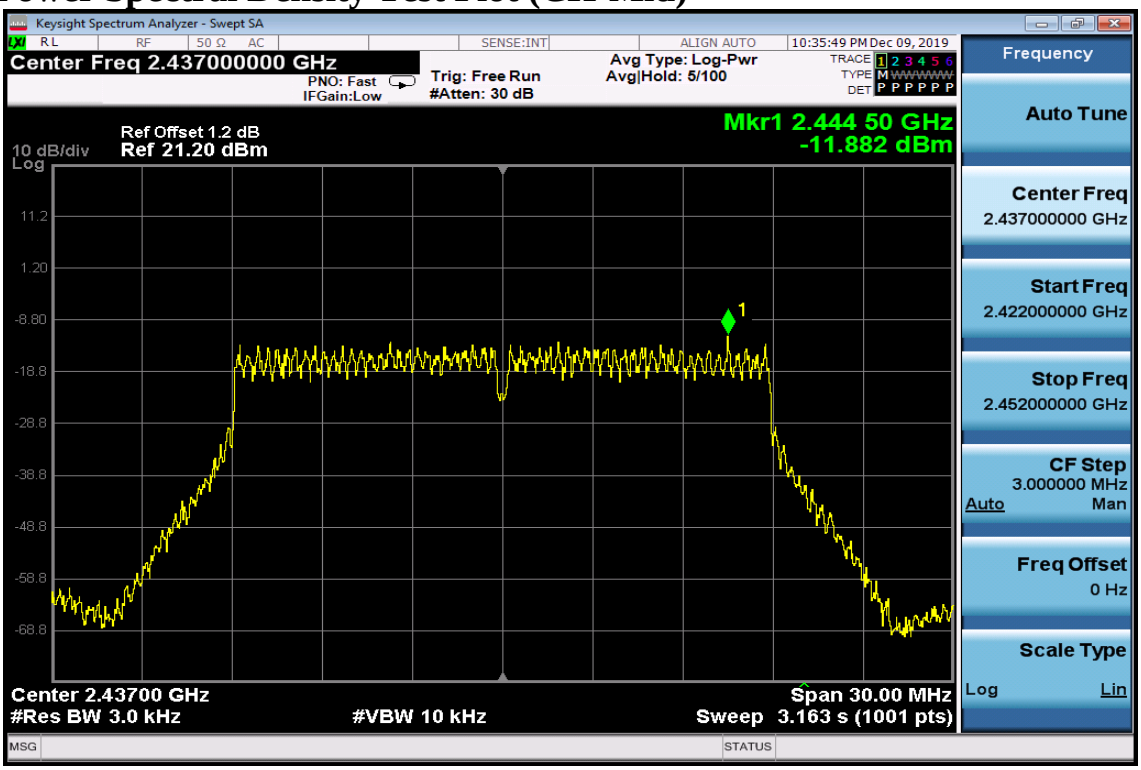


## 802.11n_HT20 (Antenna 1)

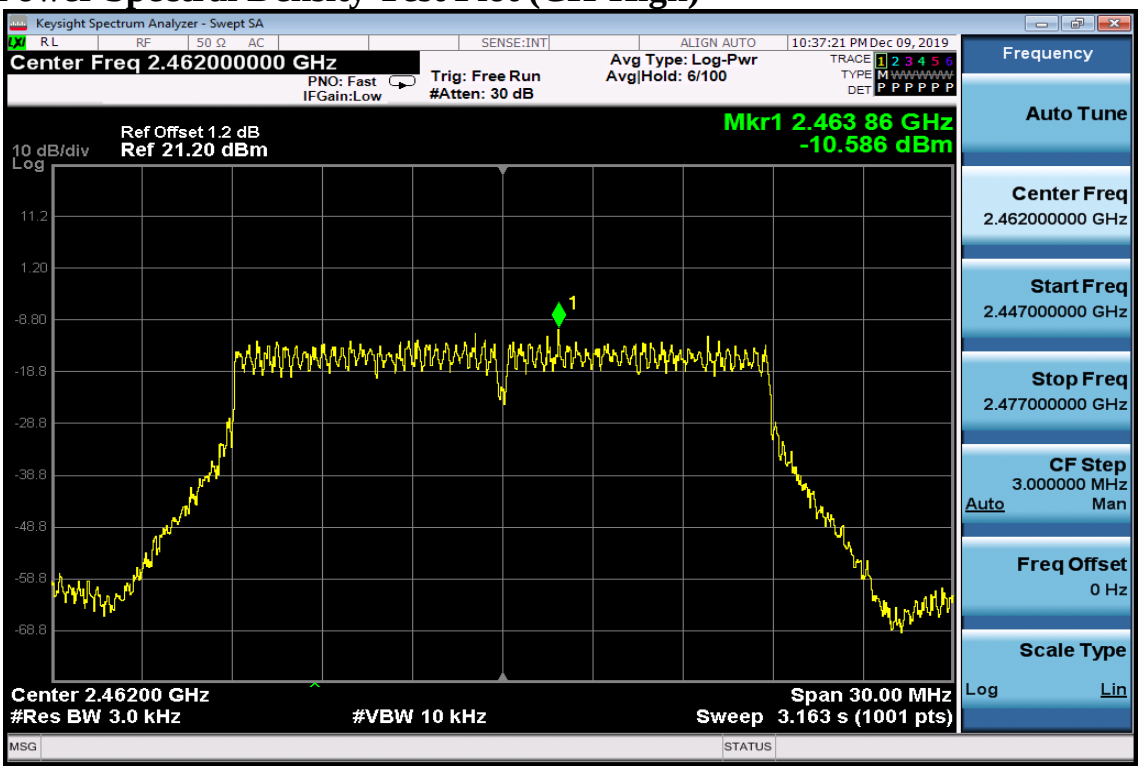
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

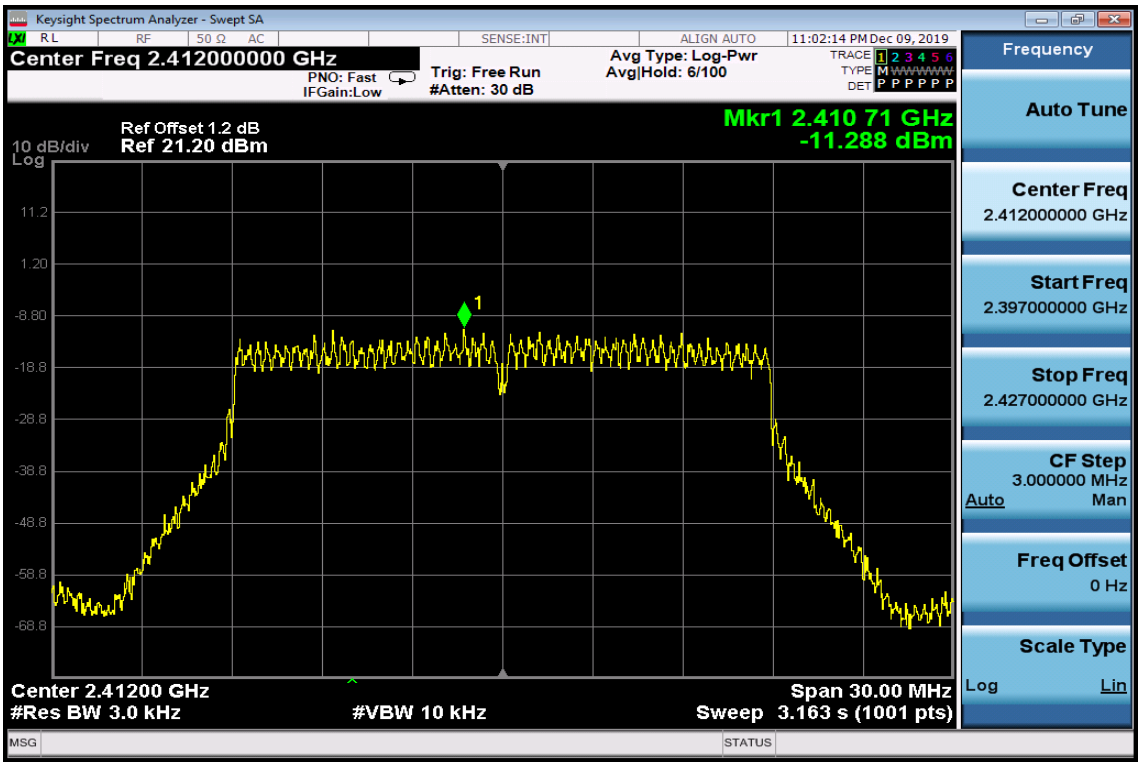


## Power Spectral Density Test Plot (CH-High)

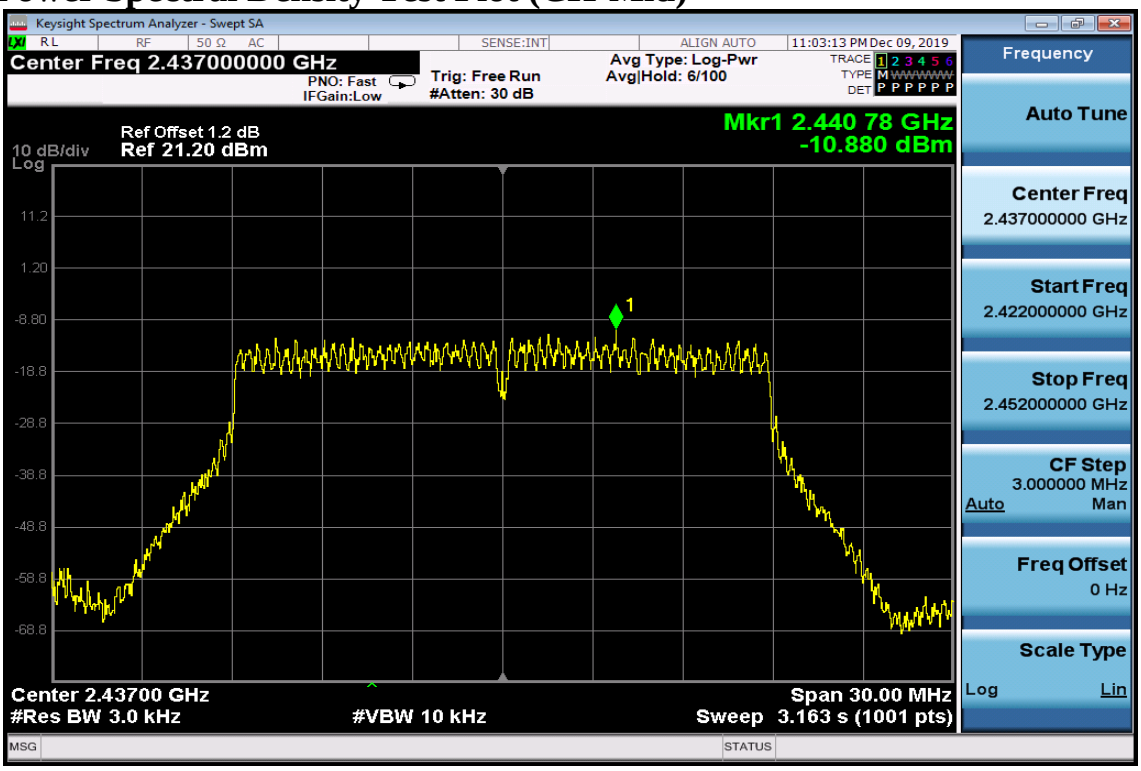



## 802.11n_HT20 (Antenna 2)

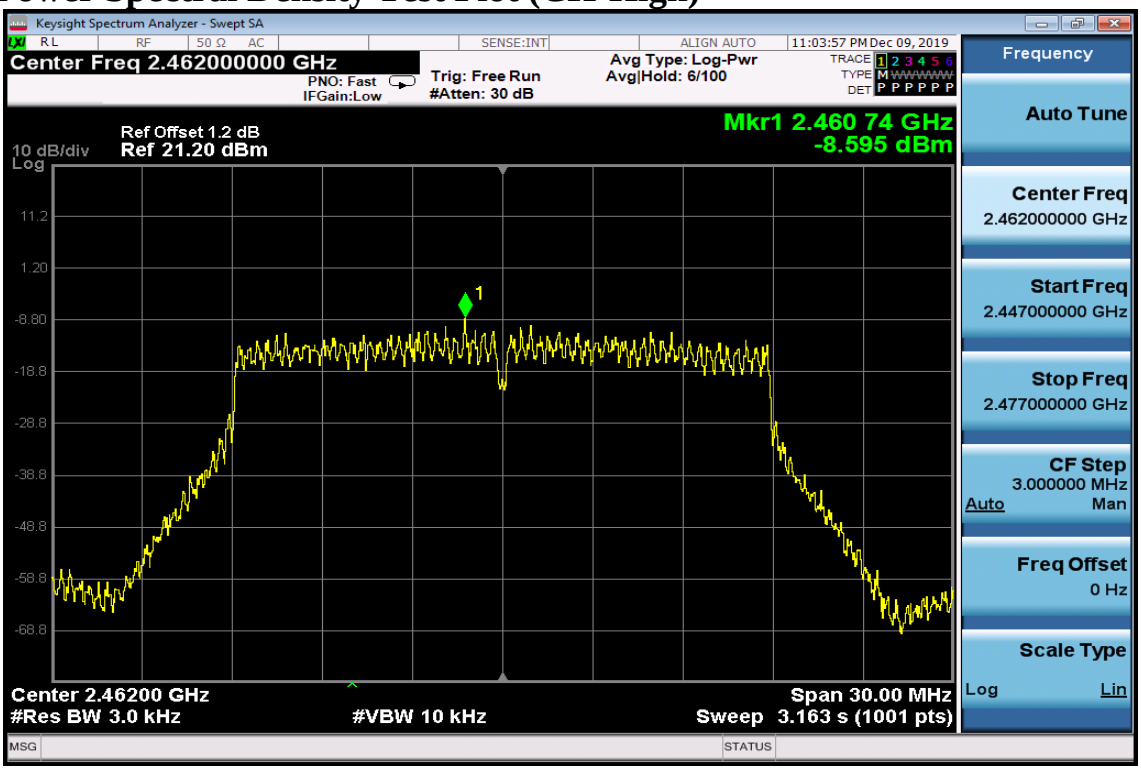
## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)

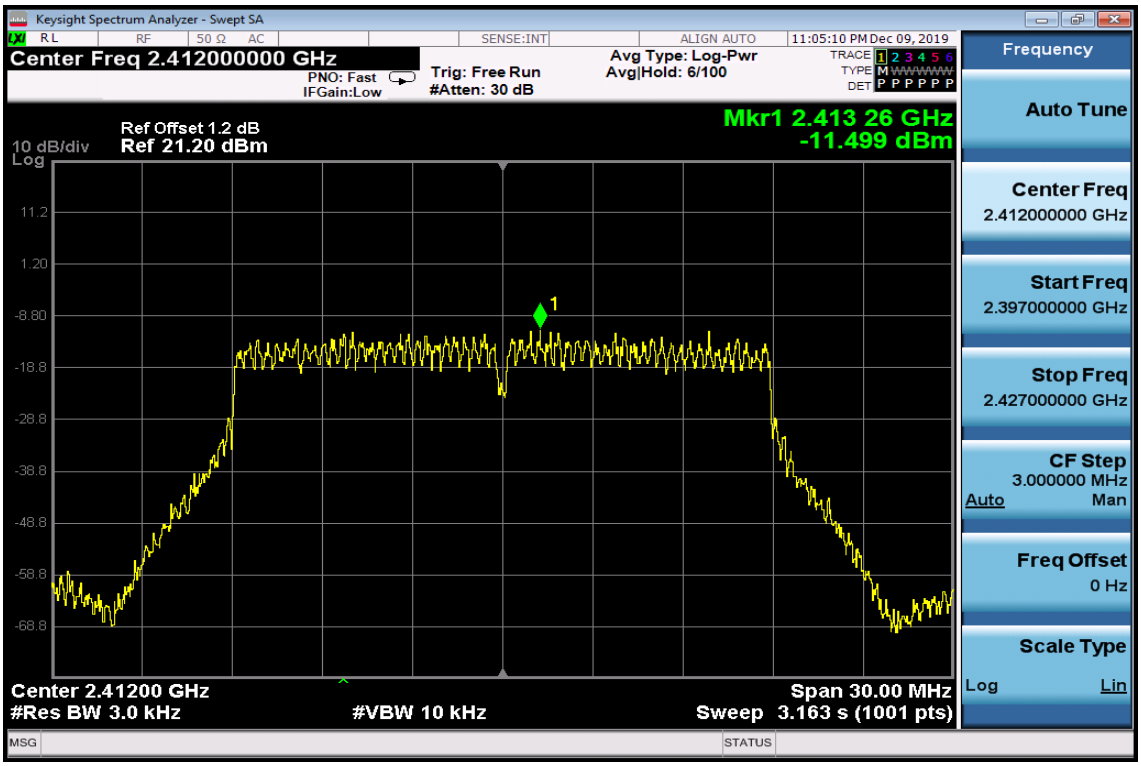



## Power Spectral Density Test Plot (CH-High)

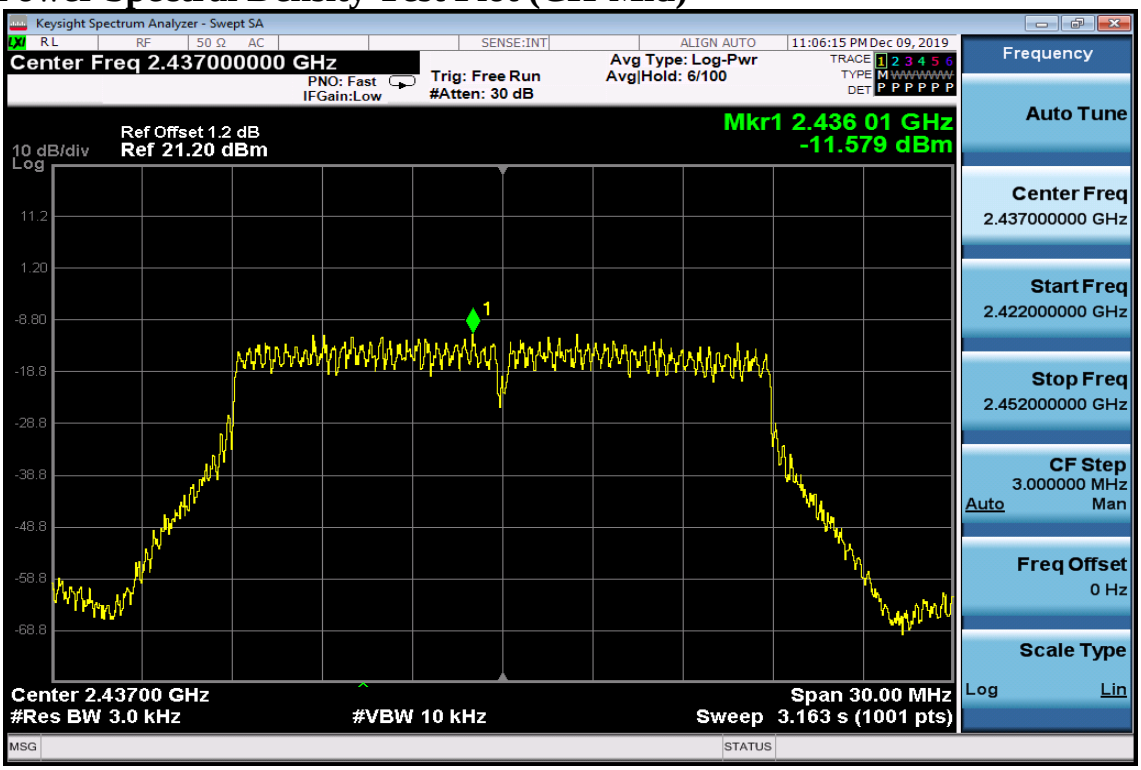


## 802.11n_HT20 (Antenna 3)

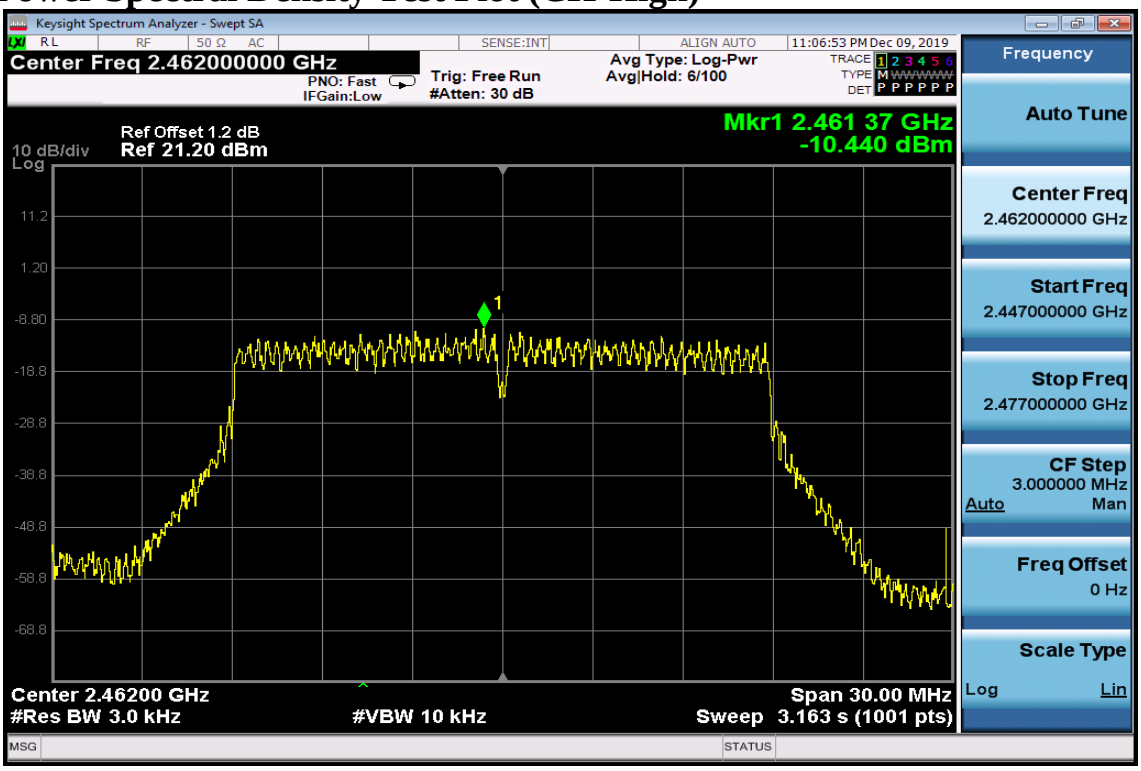
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

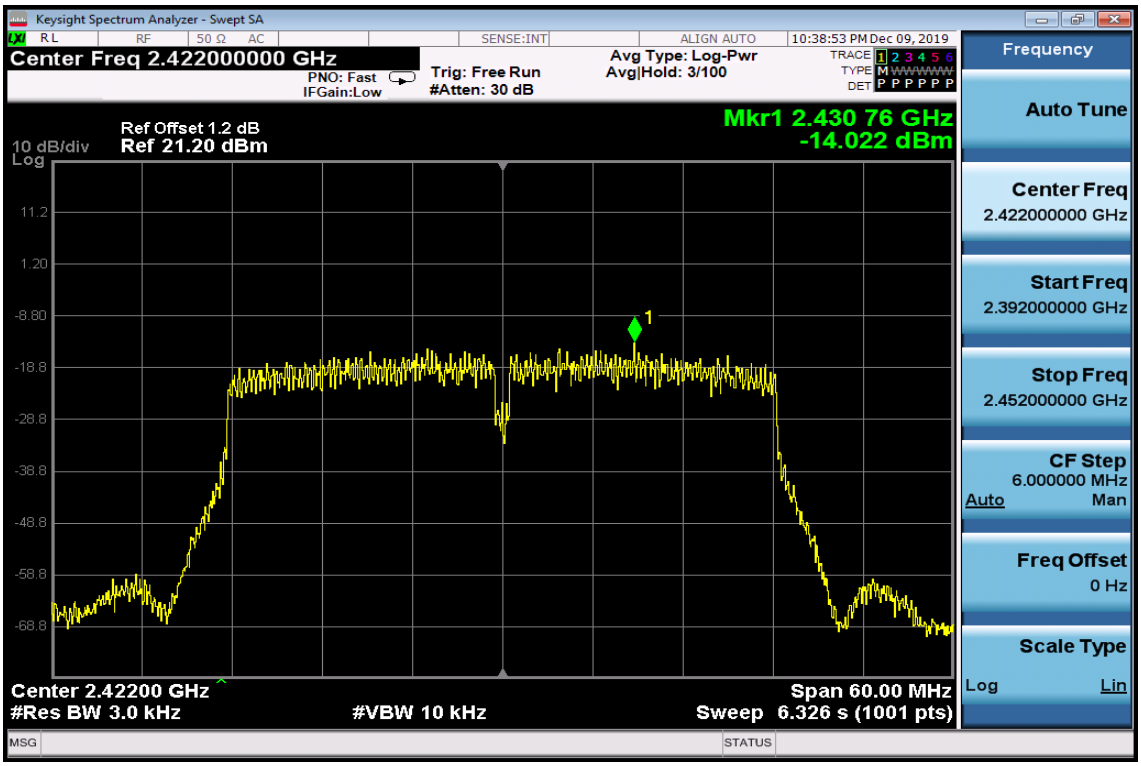


## Power Spectral Density Test Plot (CH-High)

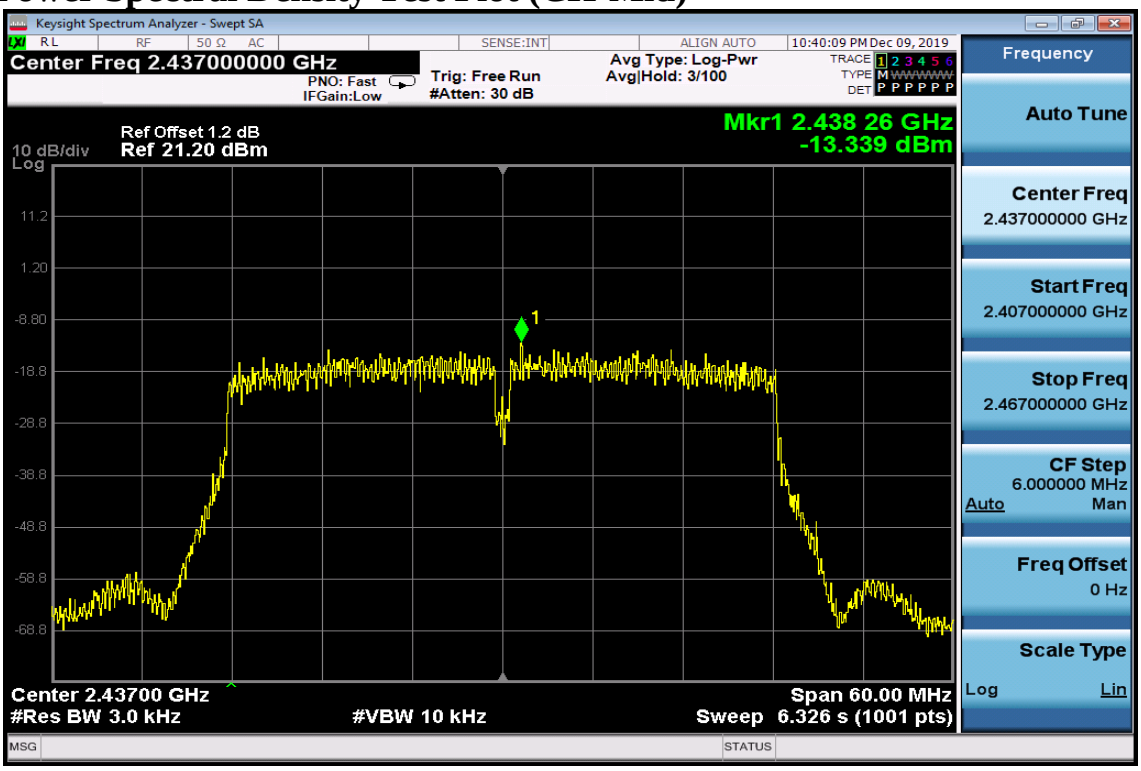



## 802.11n_HT40 (Antenna 1)

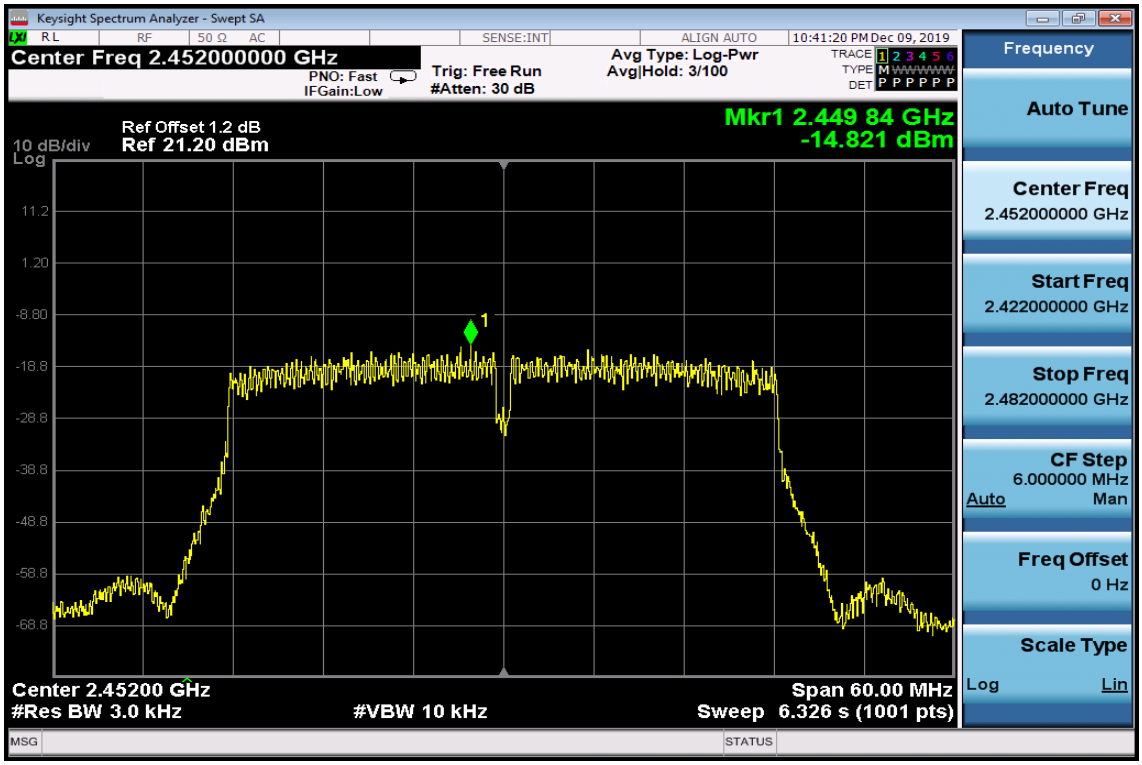
## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)

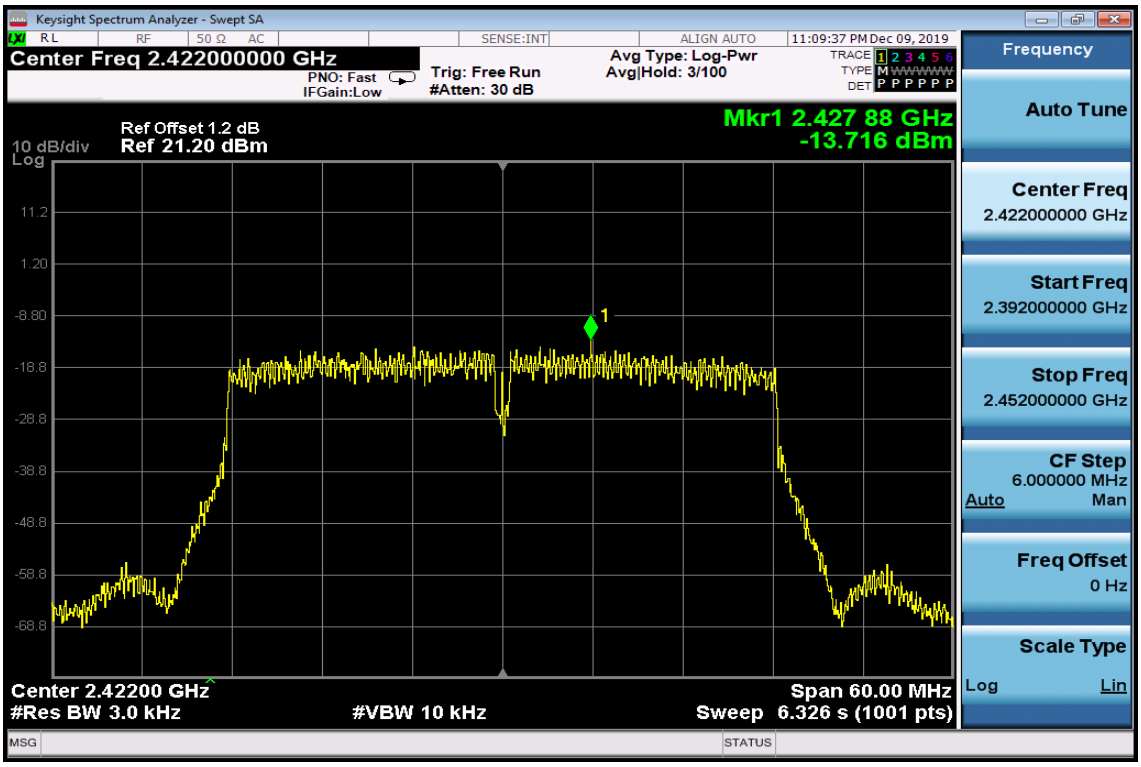



## Power Spectral Density Test Plot (CH-High)

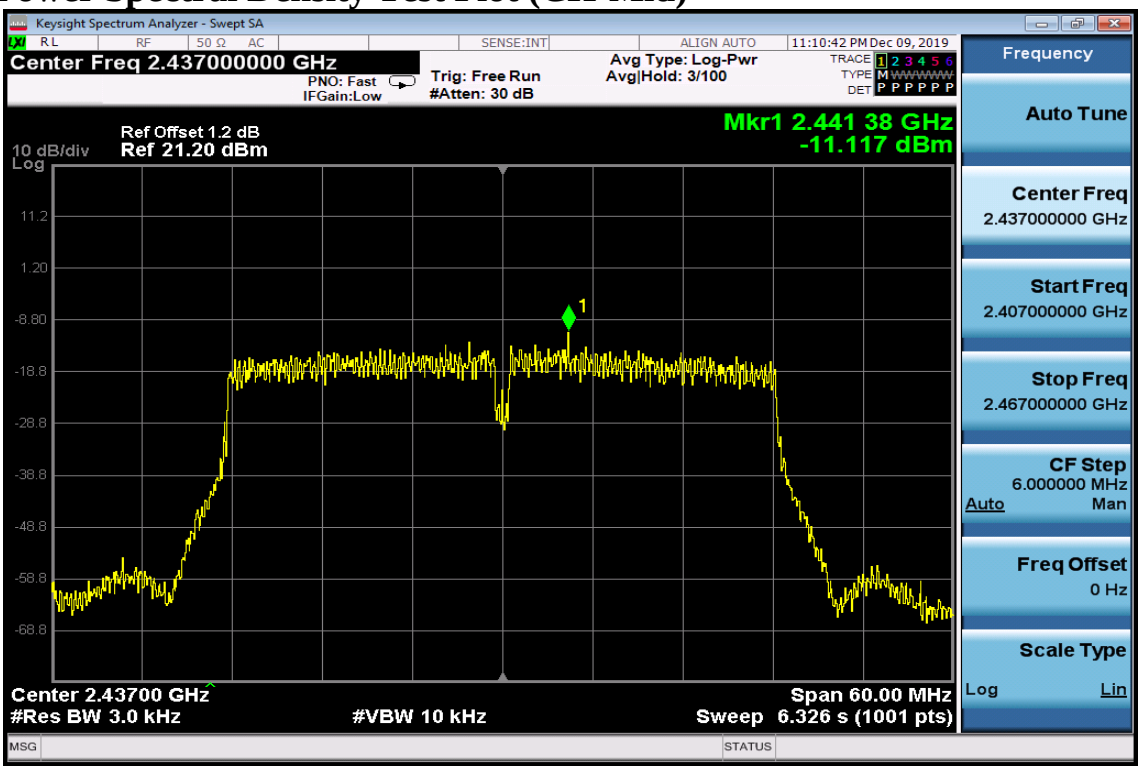


## 802.11n_HT40 (Antenna 2)

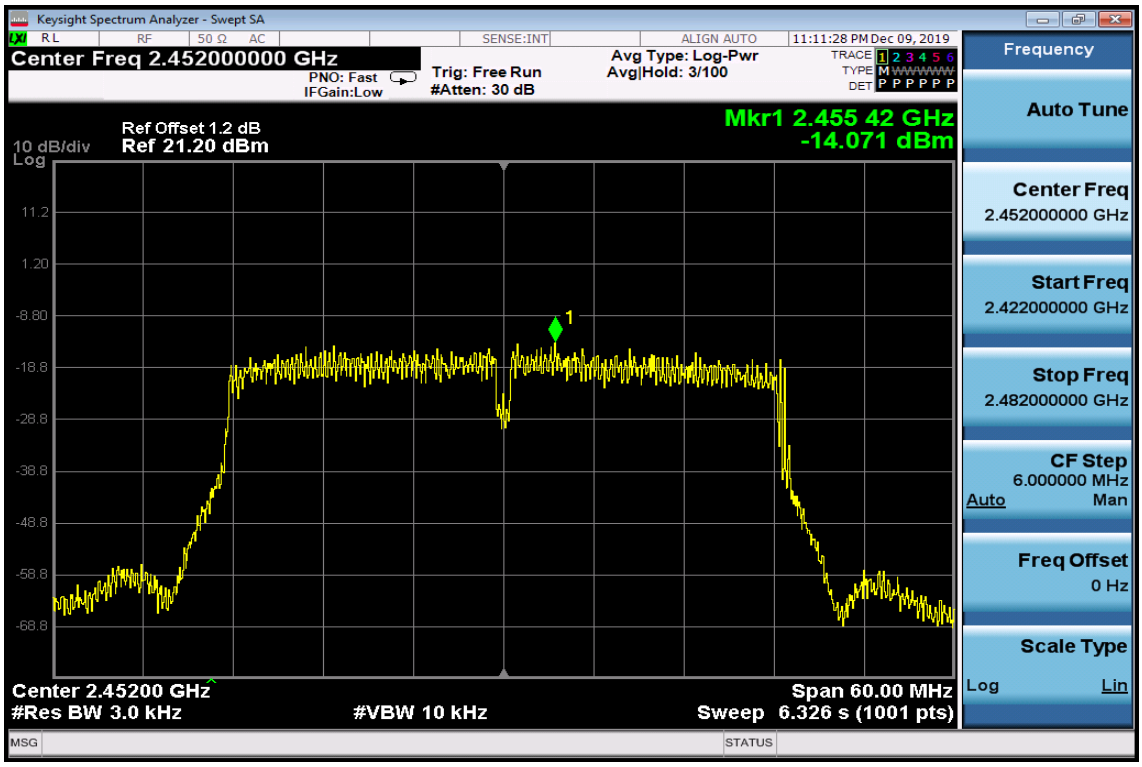
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

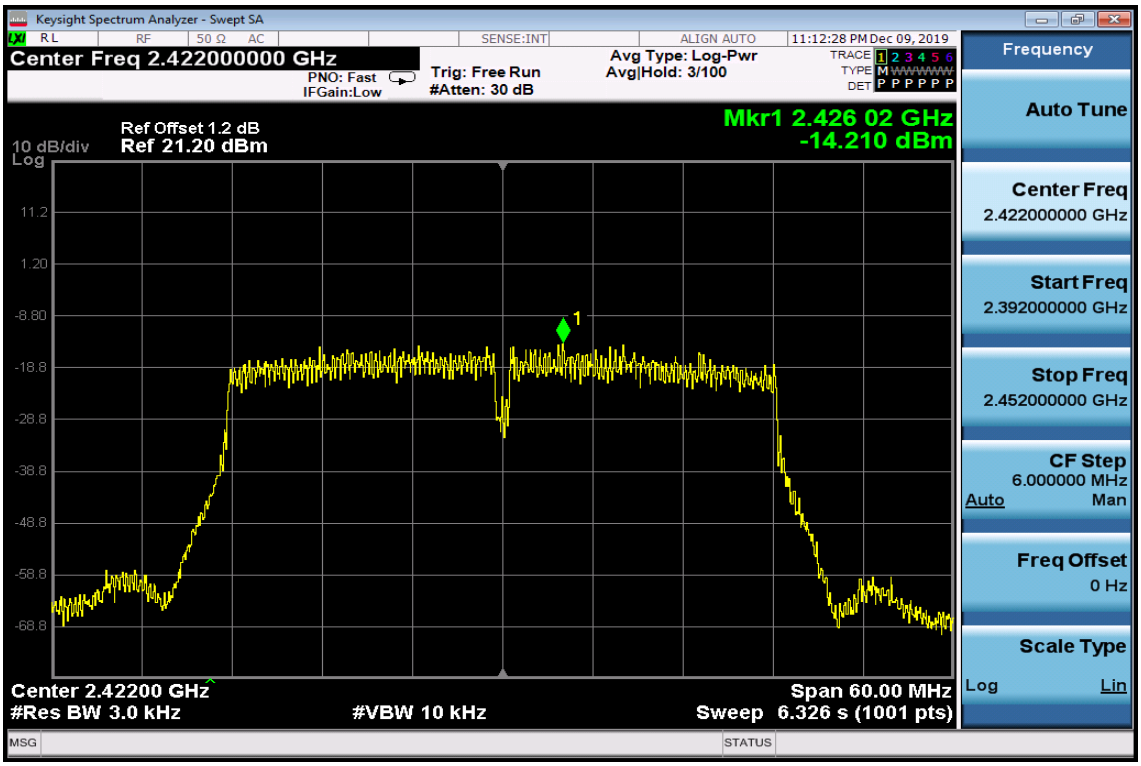


## Power Spectral Density Test Plot (CH-High)

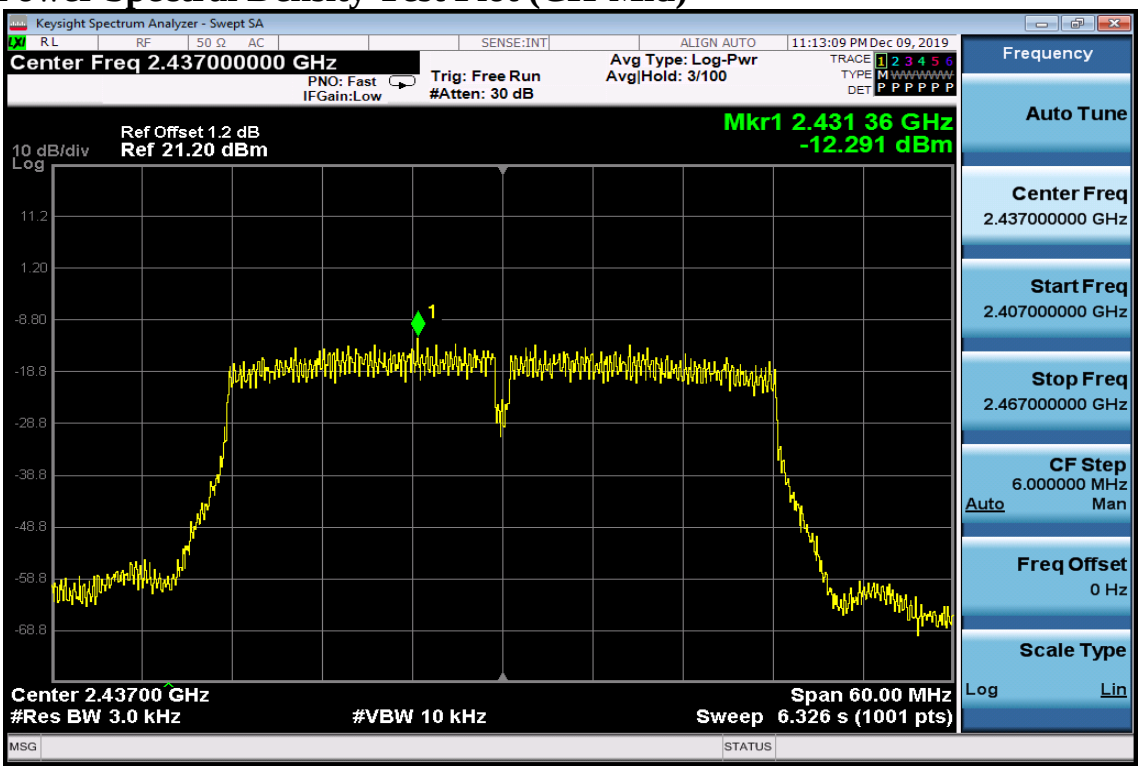



## 802.11n_HT40 (Antenna 3)

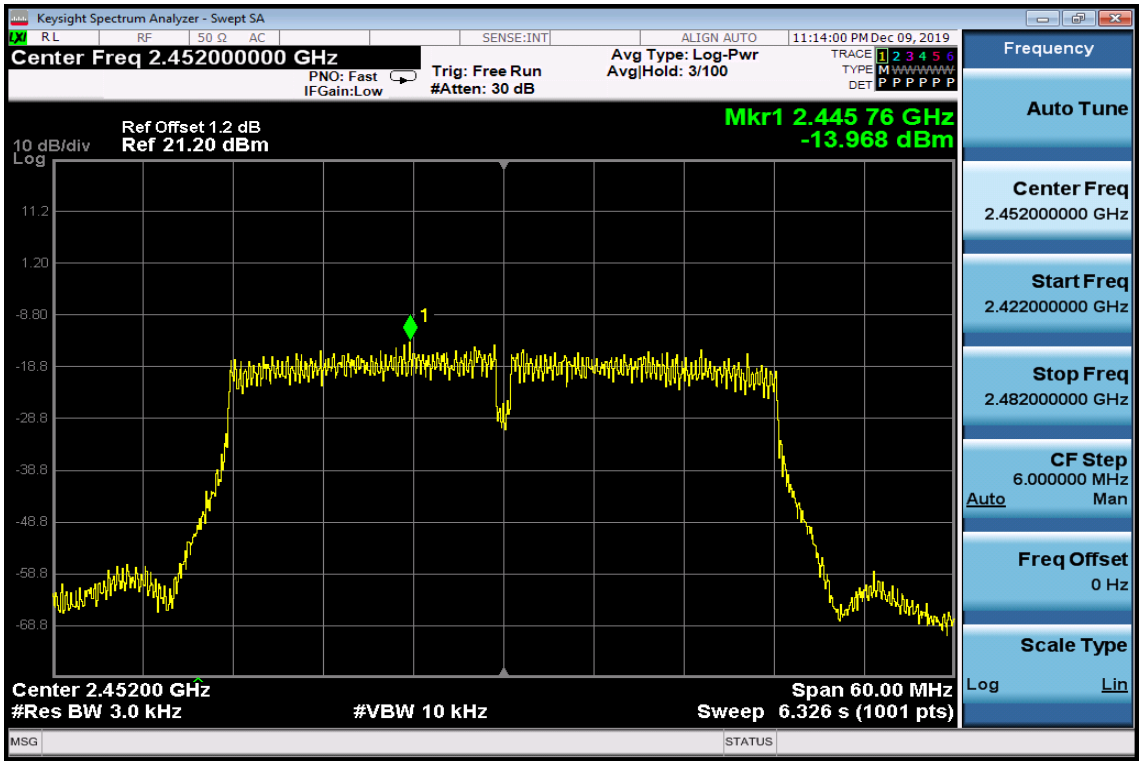
## Power Spectral Density Test Plot (CH-Low)



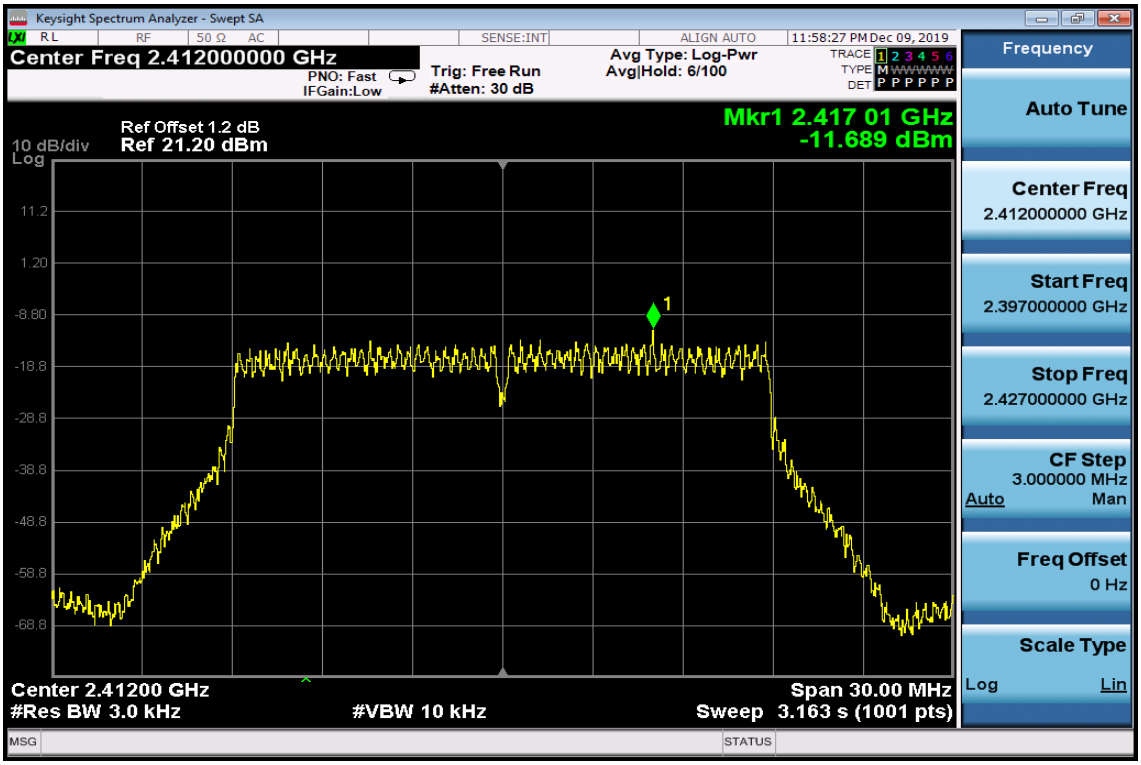
## Power Spectral Density Test Plot (CH-Mid)



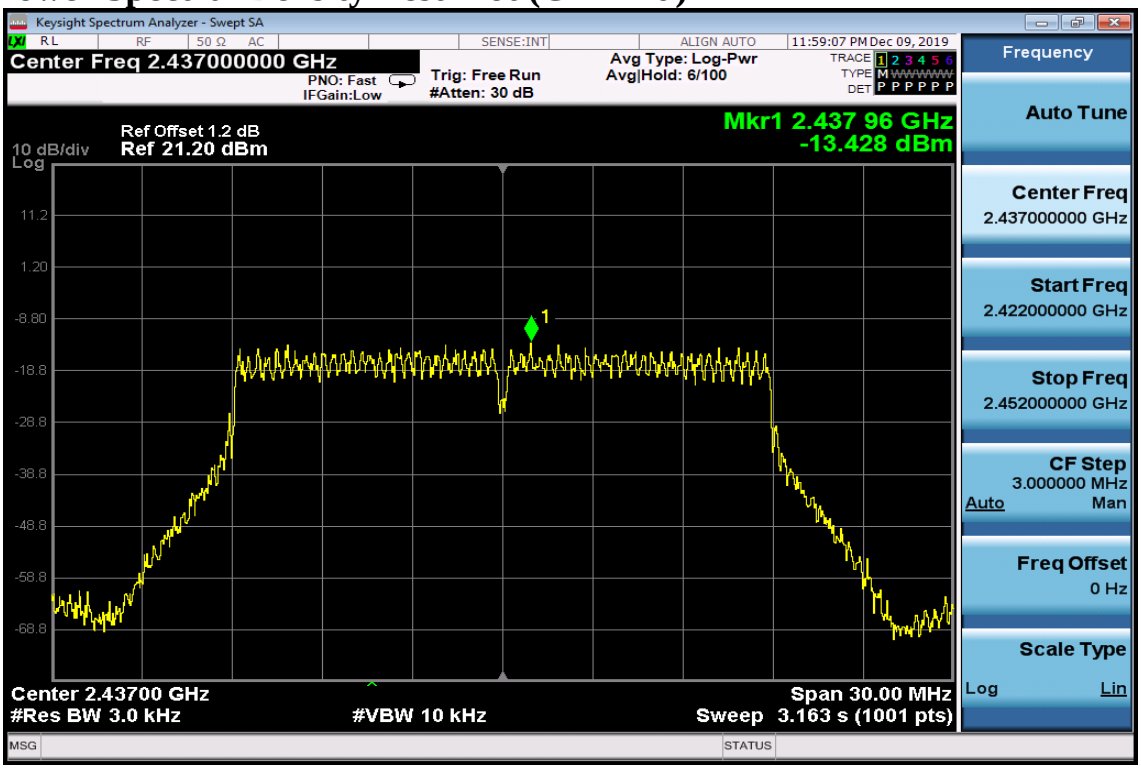

## Power Spectral Density Test Plot (CH-High)



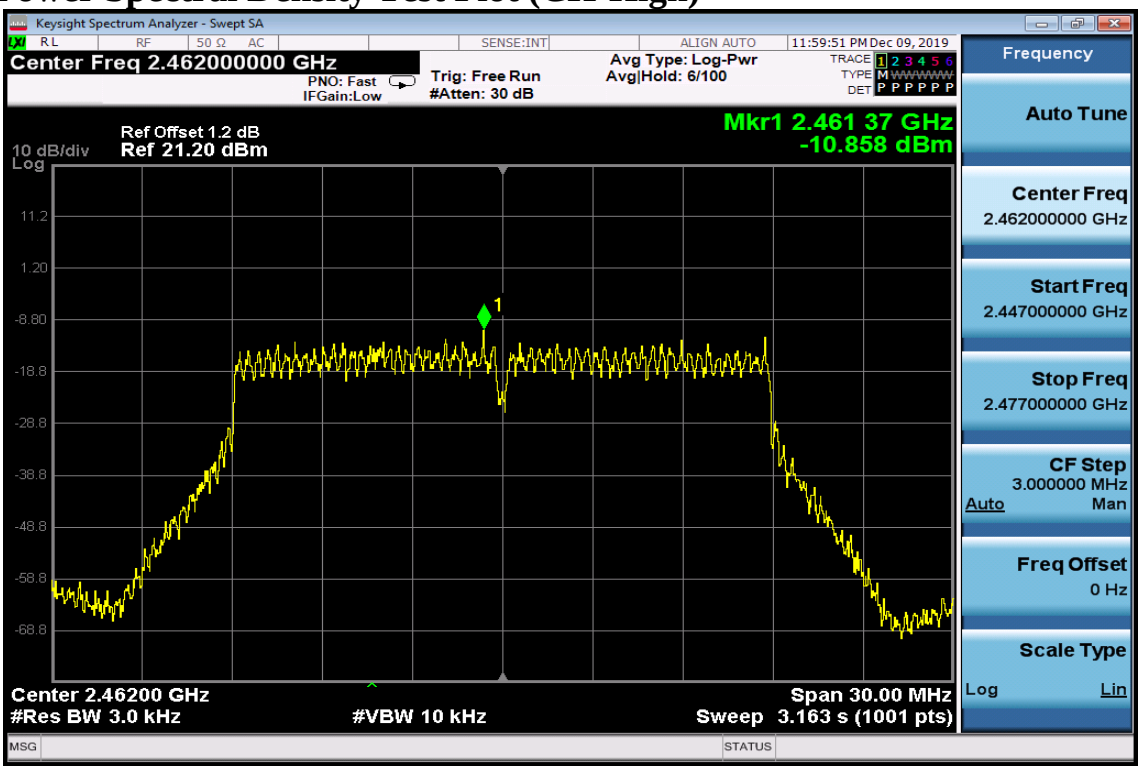
## Beamforming mode
## 802.11n_HT20 (Antenna 1)
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

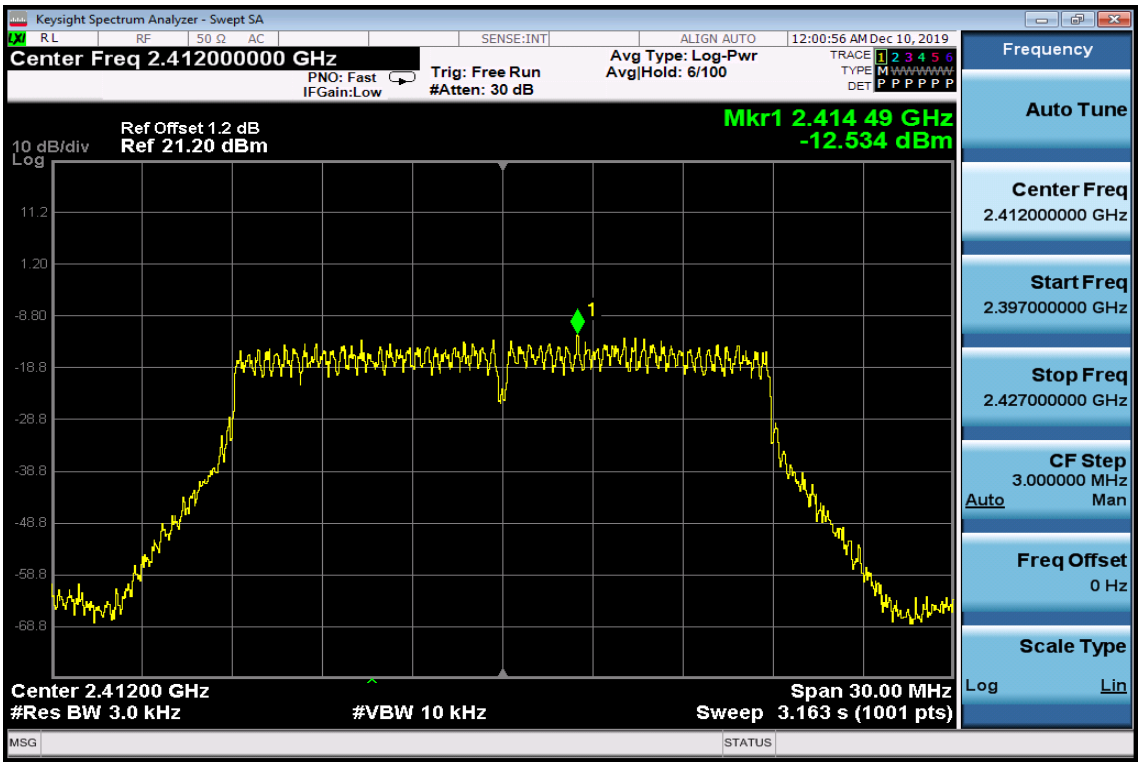


## Power Spectral Density Test Plot (CH-High)

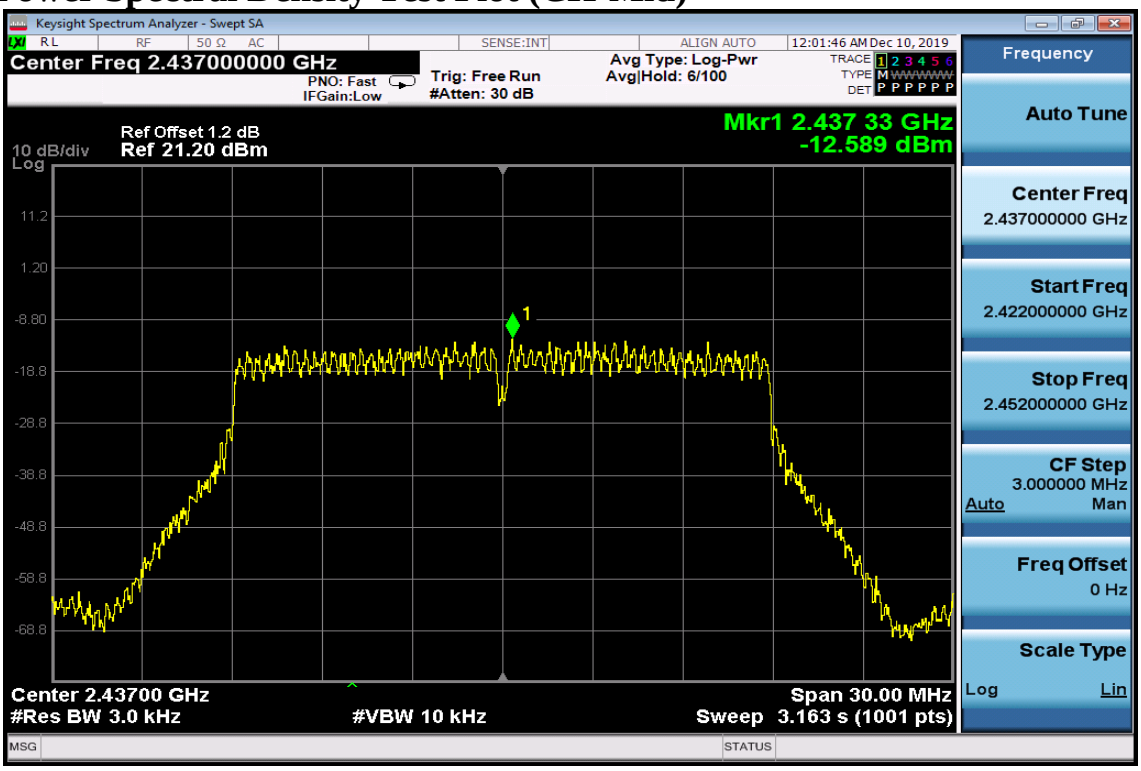



## 802.11n_HT20 (Antenna 2)

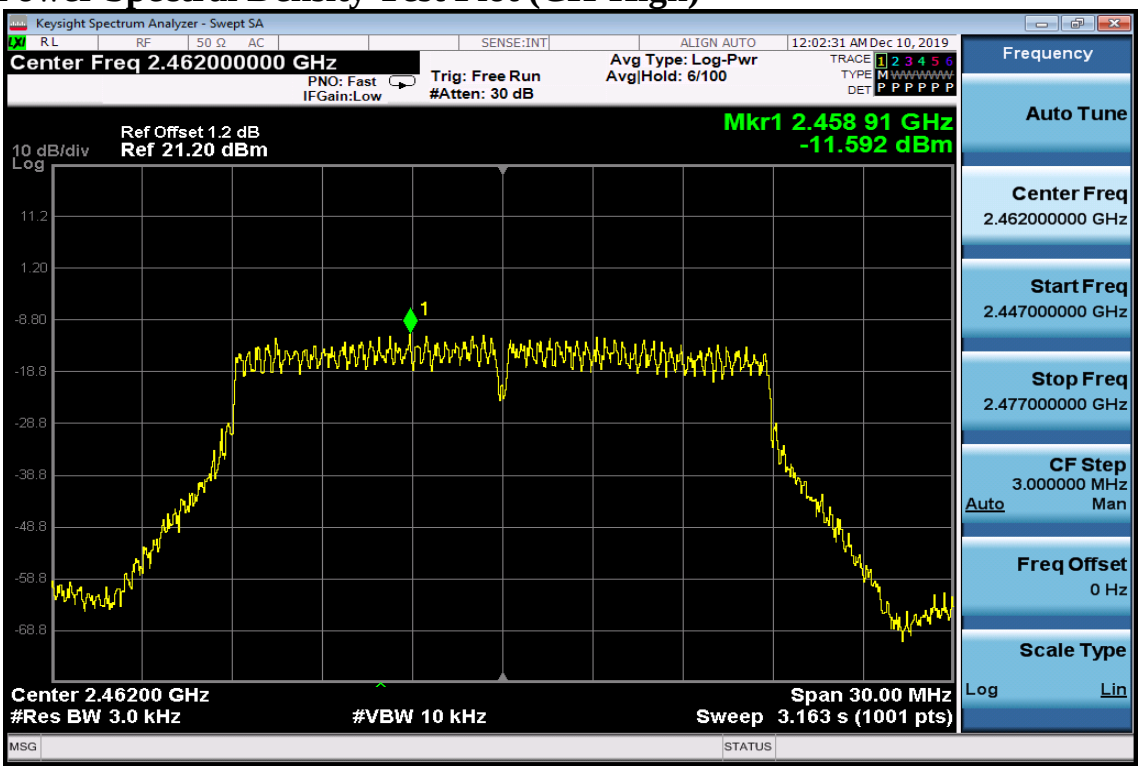
## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)

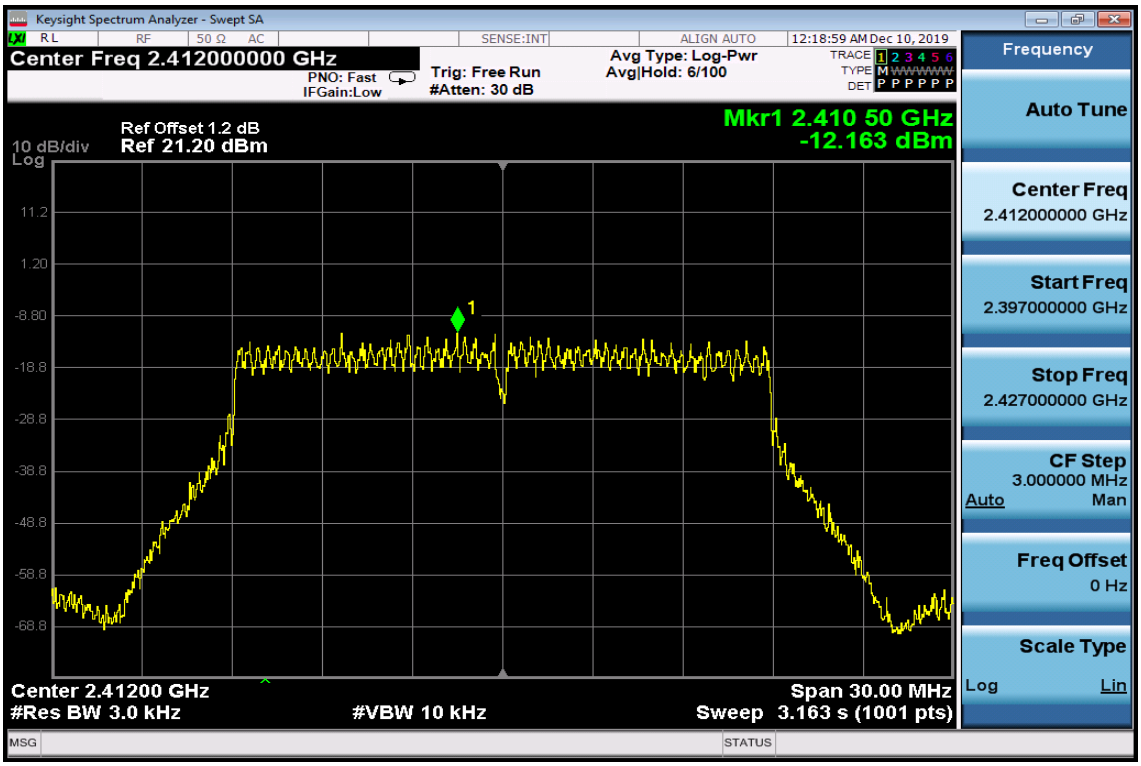



## Power Spectral Density Test Plot (CH-High)

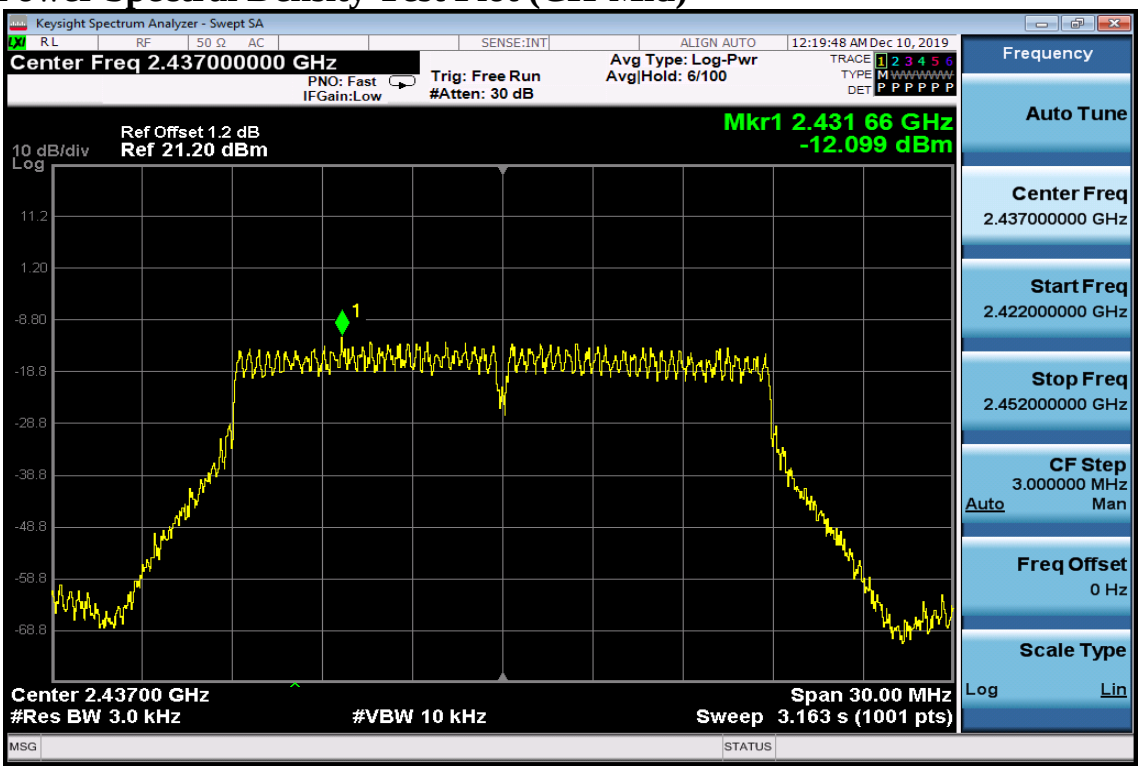


## 802.11n_HT20 (Antenna 3)

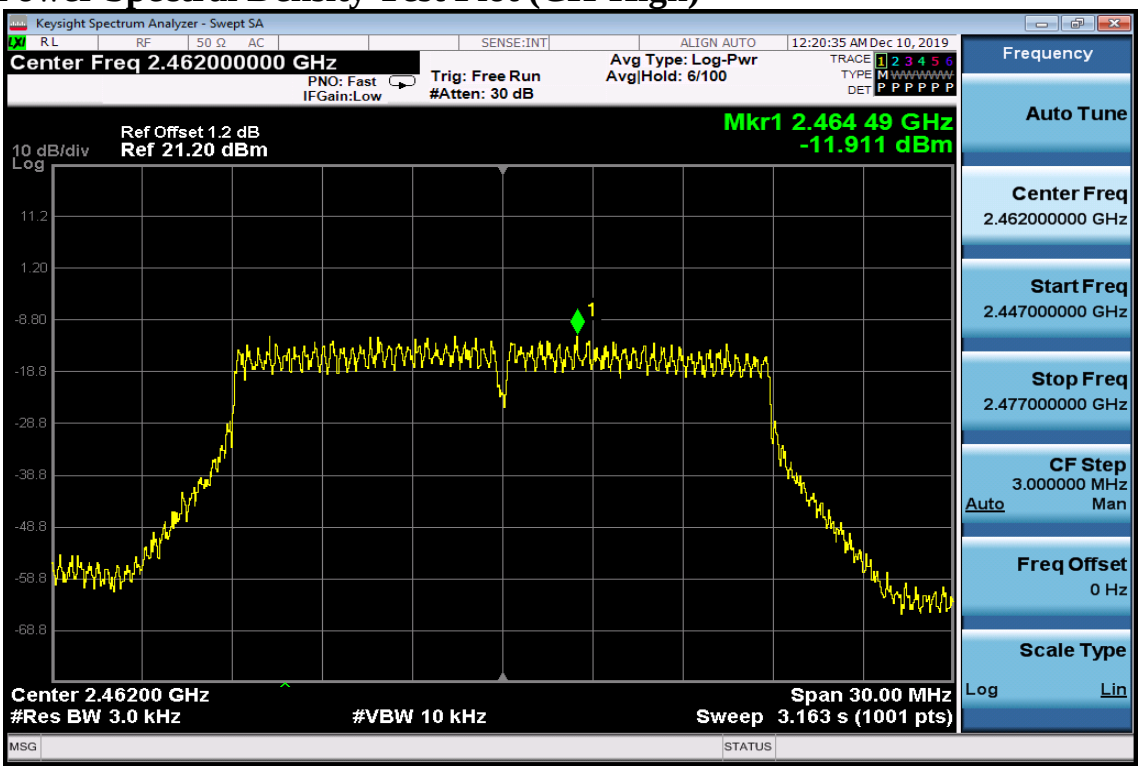
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

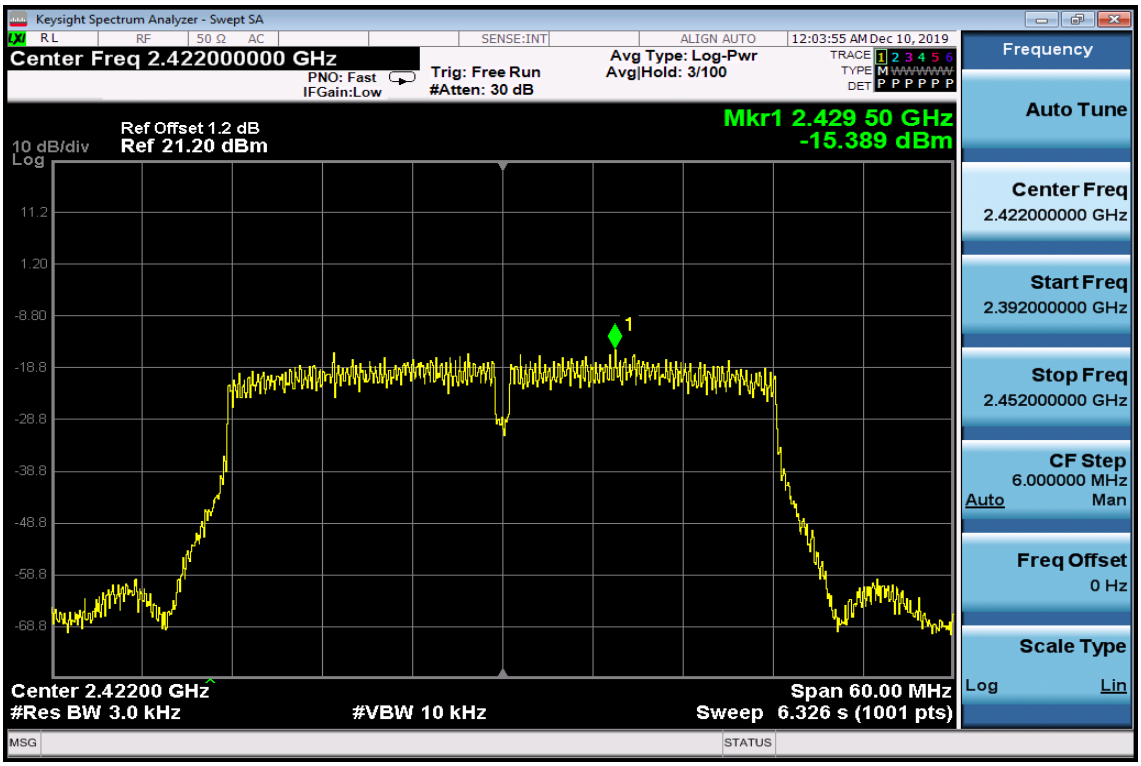


## Power Spectral Density Test Plot (CH-High)

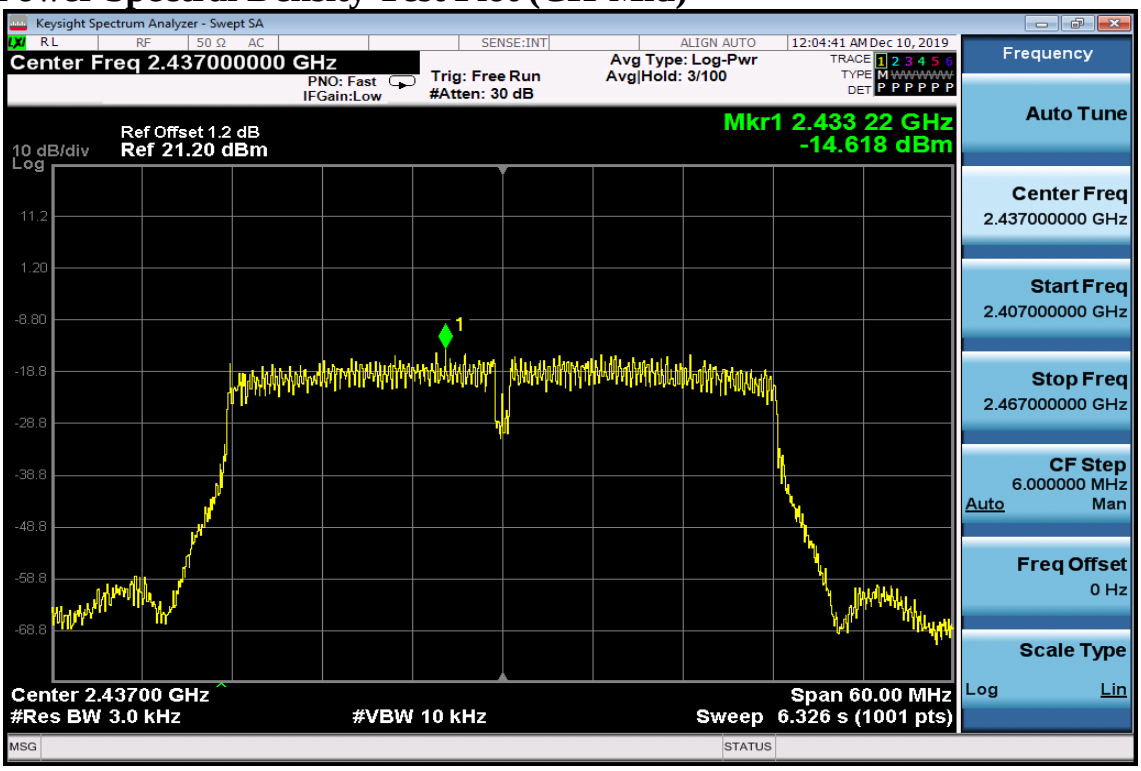



## 802.11n_HT40 (Antenna 1)

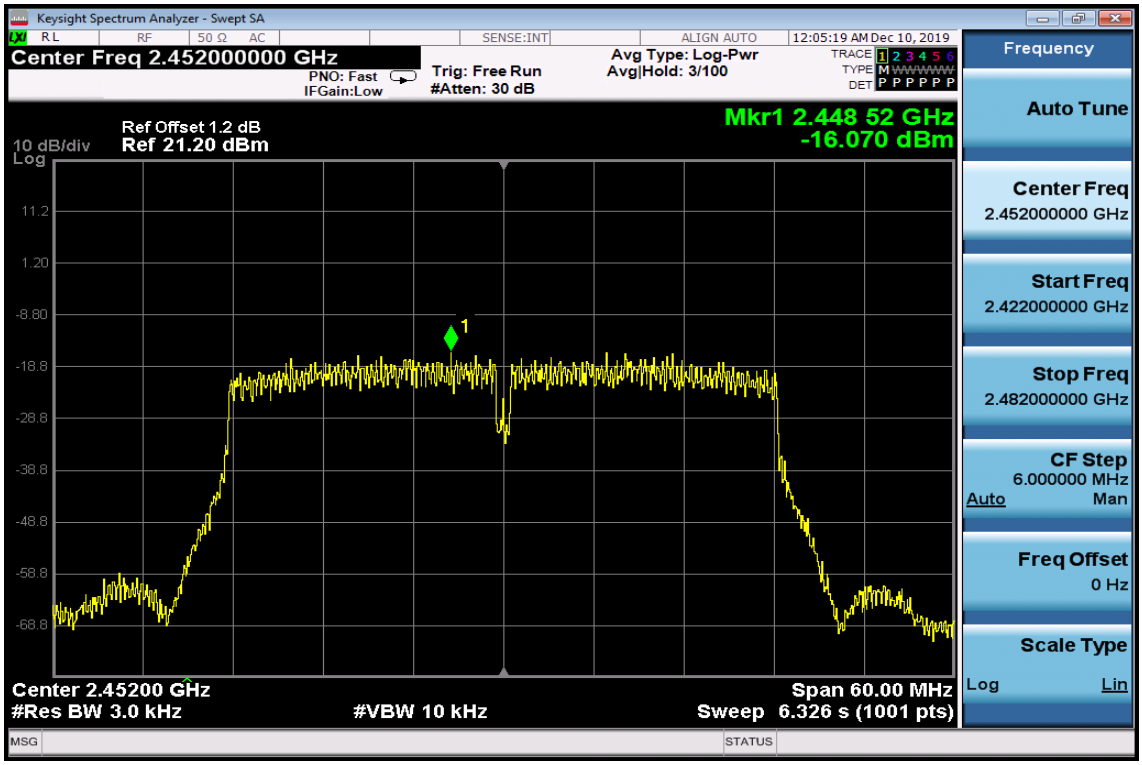
## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)

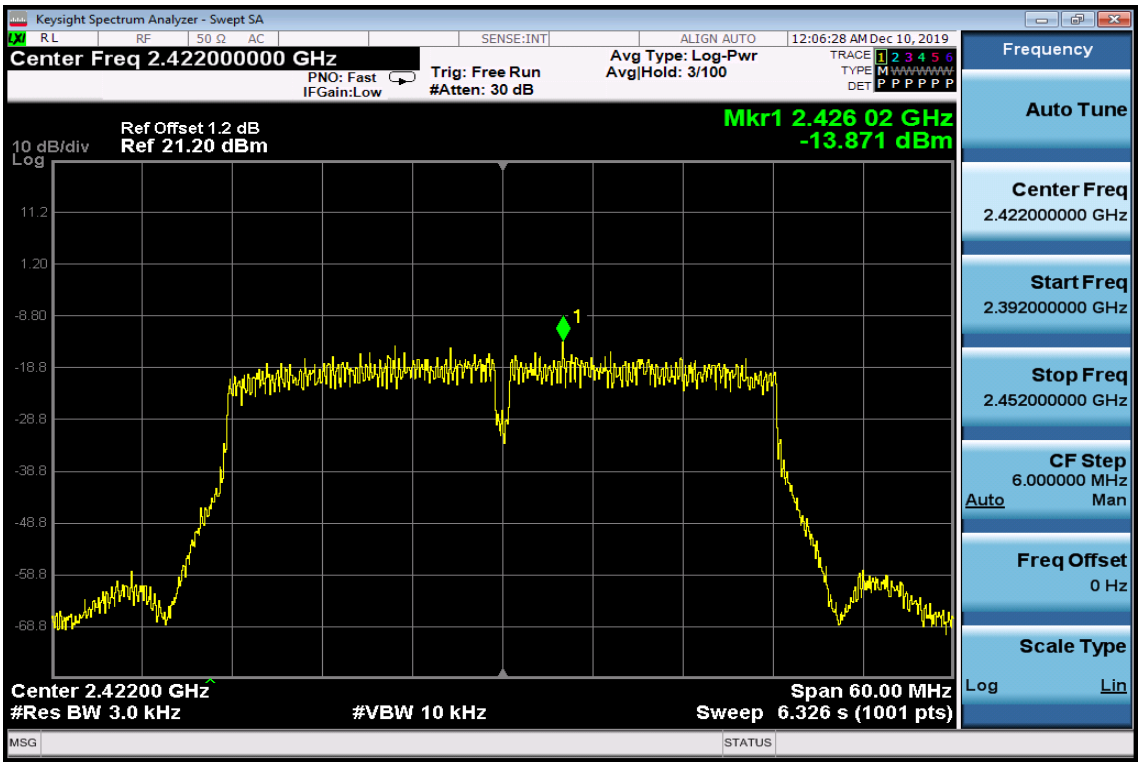



## Power Spectral Density Test Plot (CH-High)

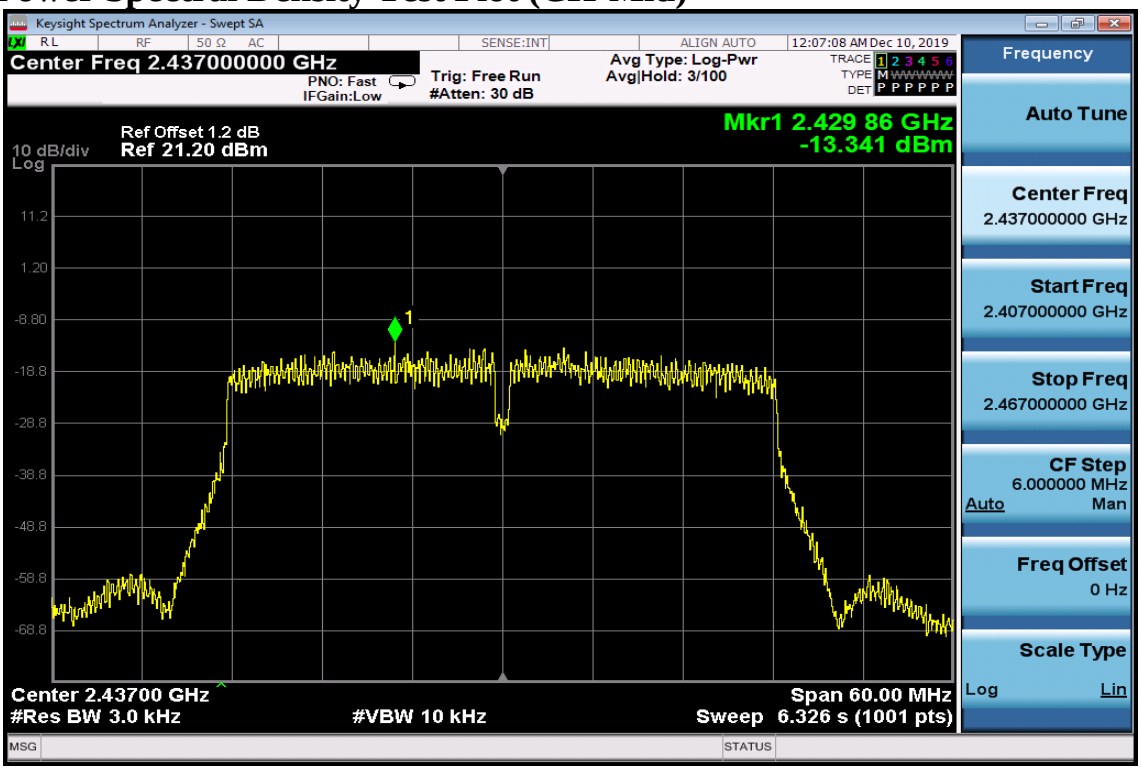


## 802.11n_HT40 (Antenna 2)

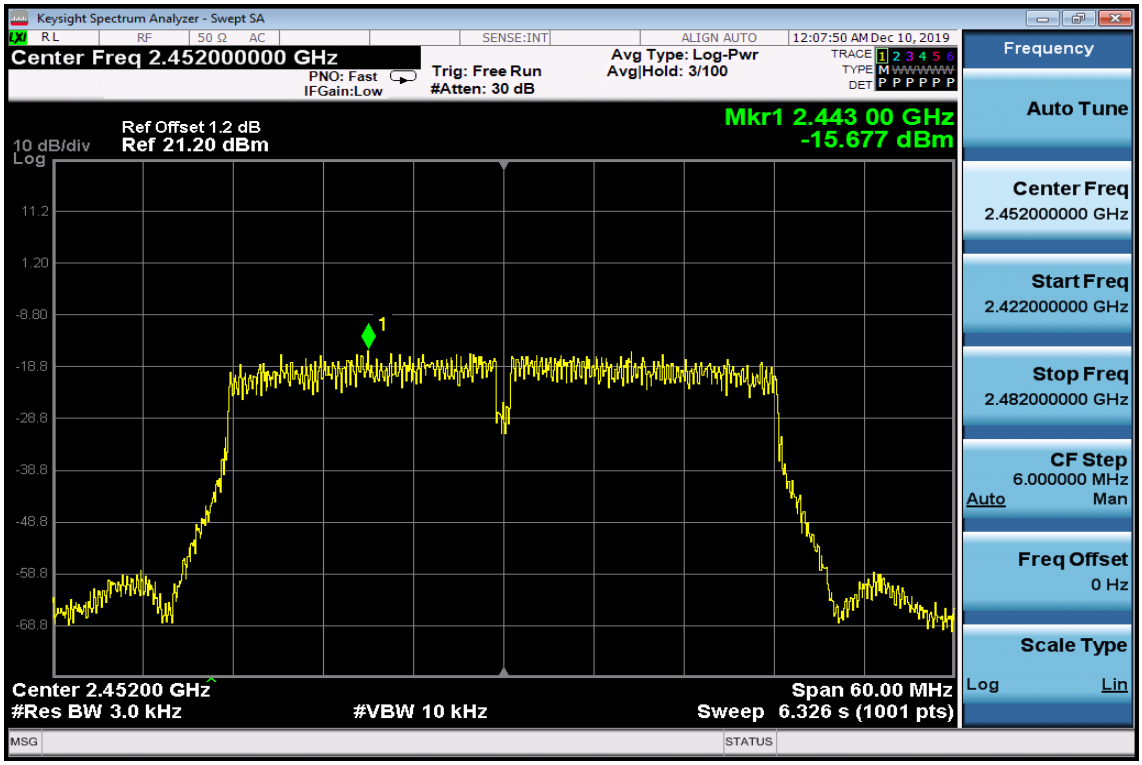
## Power Spectral Density Test Plot (CH-Low)




## Power Spectral Density Test Plot (CH-Mid)

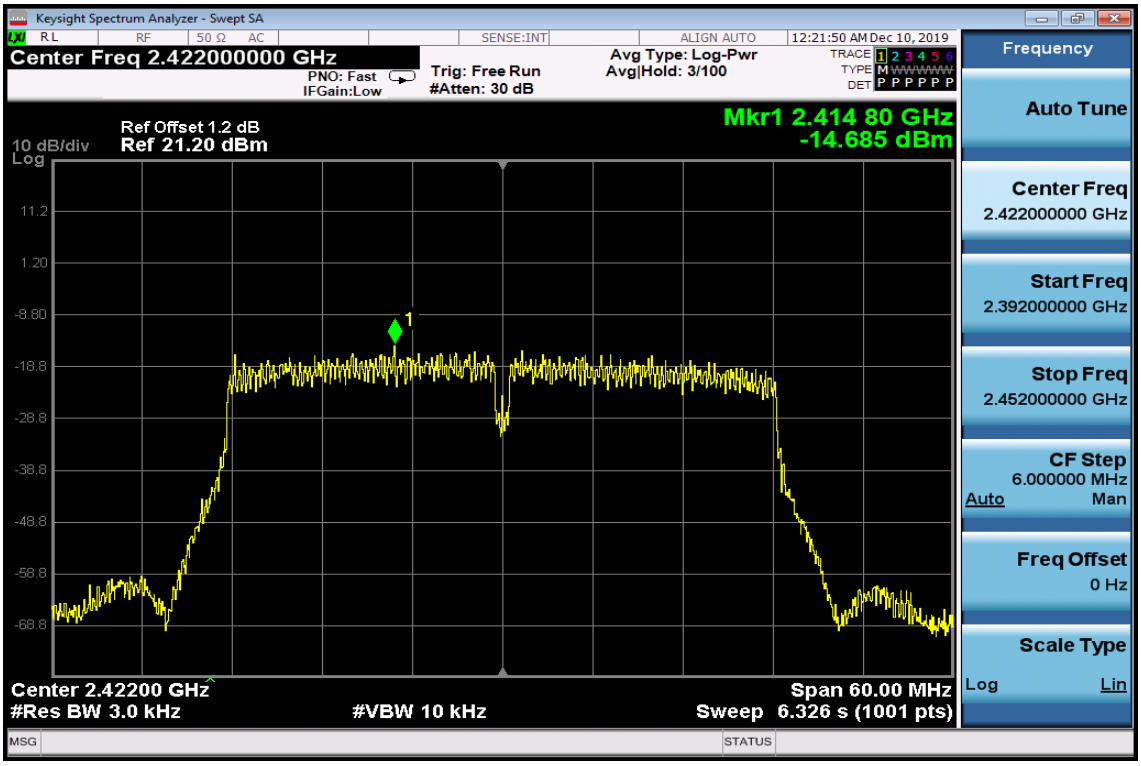


## Power Spectral Density Test Plot (CH-High)

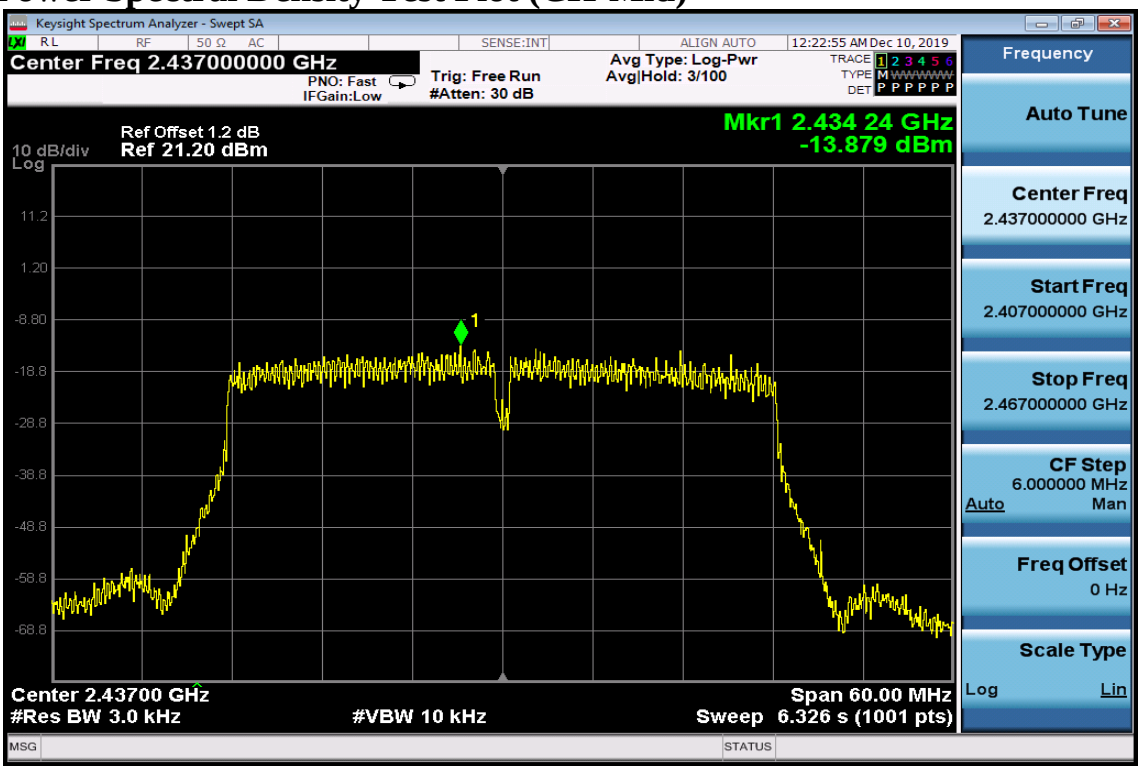



## 802.11n_HT40 (Antenna 3)

## Power Spectral Density Test Plot (CH-Low)



## Power Spectral Density Test Plot (CH-Mid)




## Power Spectral Density Test Plot (CH-High)