

## Appendix B for KSCR2112000037802

## 1. Duty Cycle

## 1.1 Ant1

## 1.1.1 Test Result

| 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            | 12.420    | 14.504      | 85.63          | 0.67                              | 14.10                 |
|                |         | 2437            | 12.420    | 14.944      | 83.11          | 0.80                              | 16.60                 |
|                |         | 2462            | 12.420    | 14.800      | 83.92          | 0.76                              | 15.37                 |
| 802.11g        | SISO    | 2412            | 2.064     | 2.199       | 93.86          | 0.28                              | 4.44                  |
|                |         | 2437            | 2.054     | 2.225       | 92.31          | 0.35                              | 5.56                  |
|                |         | 2462            | 1.395     | 1.495       | 93.31          | 0.30                              | 0.00                  |
| 802.11n (HT20) | MIMO    | 2412            | 1.913     | 2.091       | 91.49          | 0.39                              | 6.31                  |
|                |         | 2437            | 1.912     | 2.064       | 92.64          | 0.33                              | 5.14                  |
|                |         | 2462            | 1.920     | 2.065       | 92.98          | 0.32                              | 5.16                  |
| 802.11n (HT40) | MIMO    | 2422            | 0.944     | 1.096       | 86.13          | 0.65                              | 9.42                  |
|                |         | 2437            | 0.944     | 1.061       | 88.97          | 0.51                              | 7.36                  |
|                |         | 2452            | 0.935     | 1.105       | 84.62          | 0.73                              | 10.85                 |



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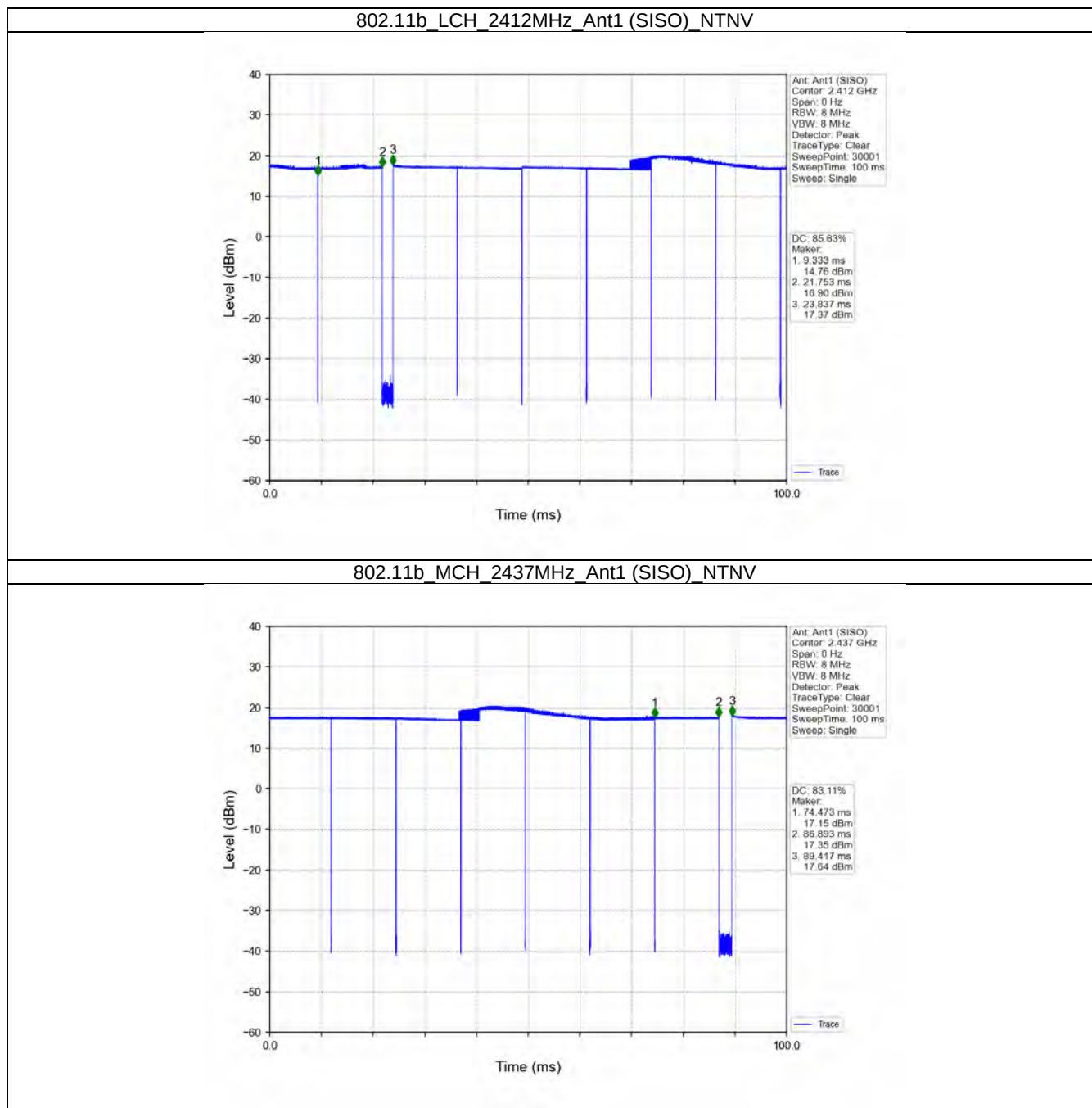
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### 1.1.2 Test Graph



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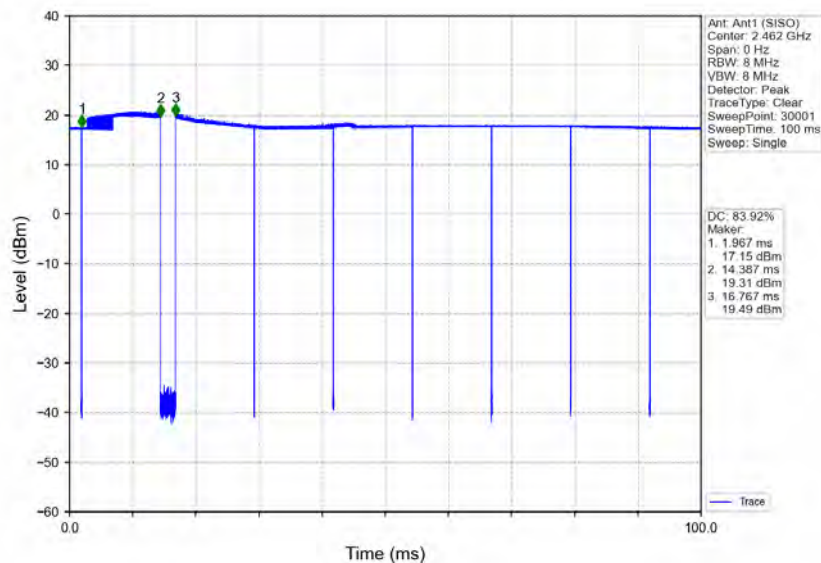
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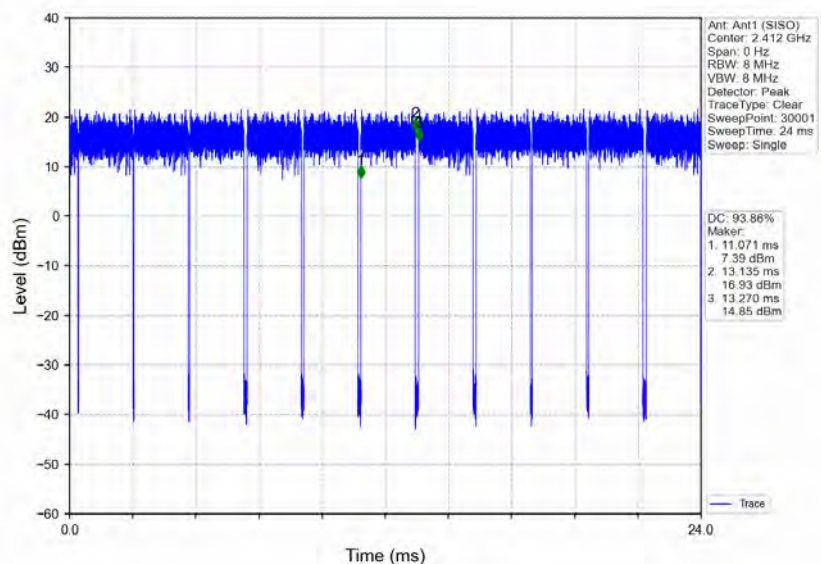
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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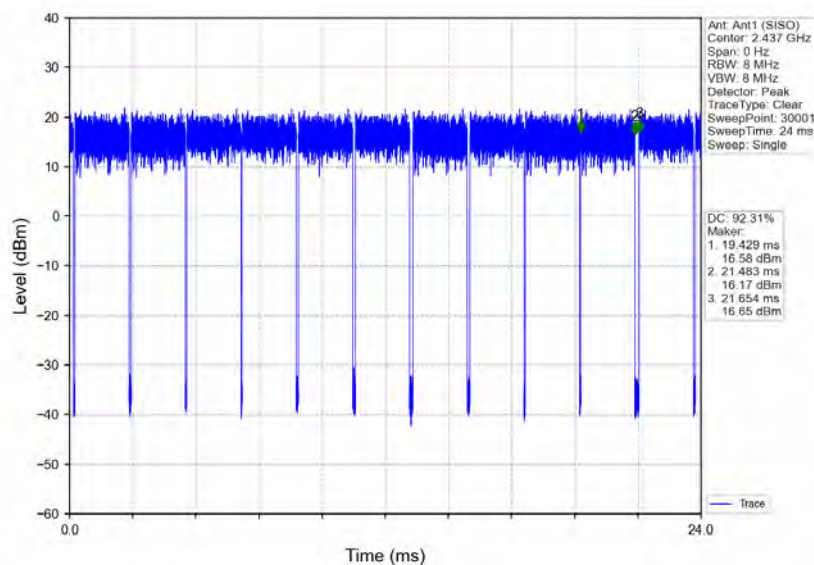
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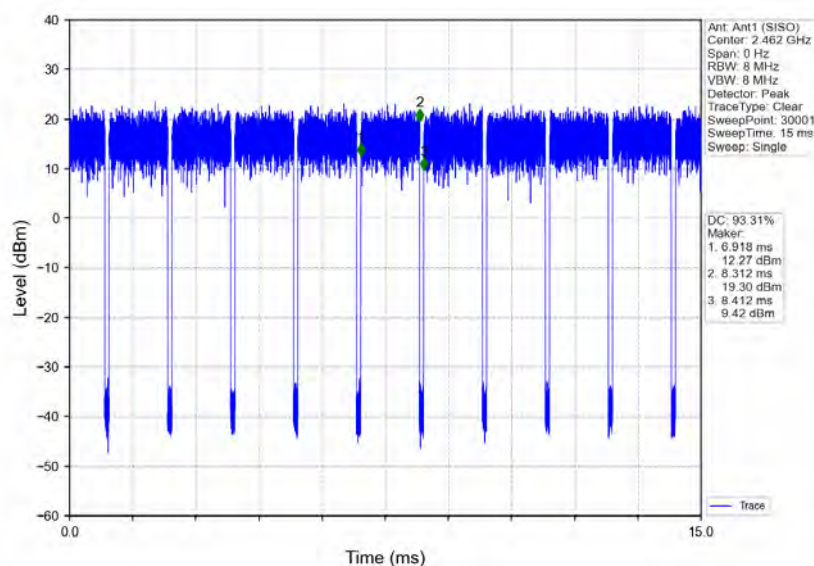
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



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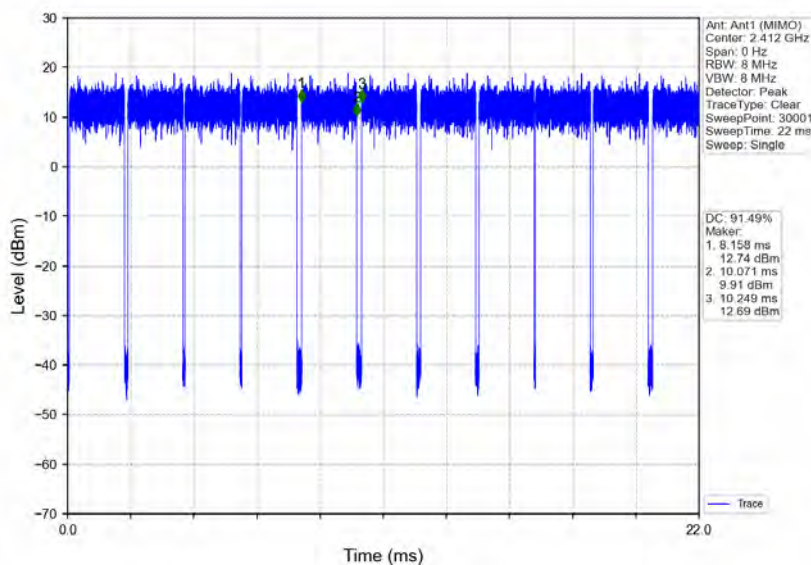
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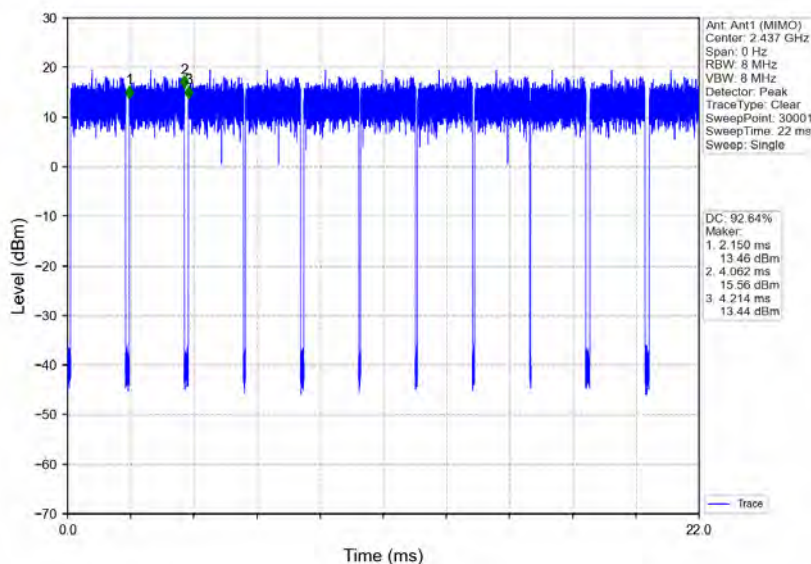
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## 802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



## 802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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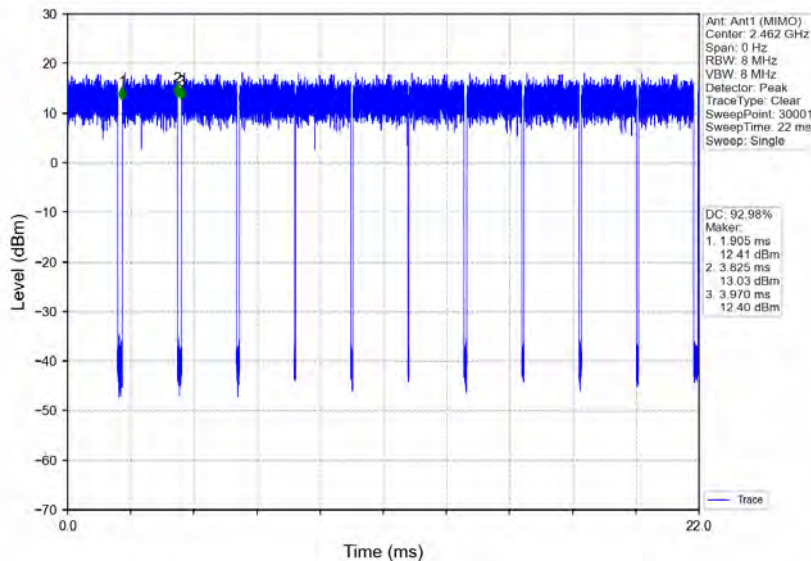
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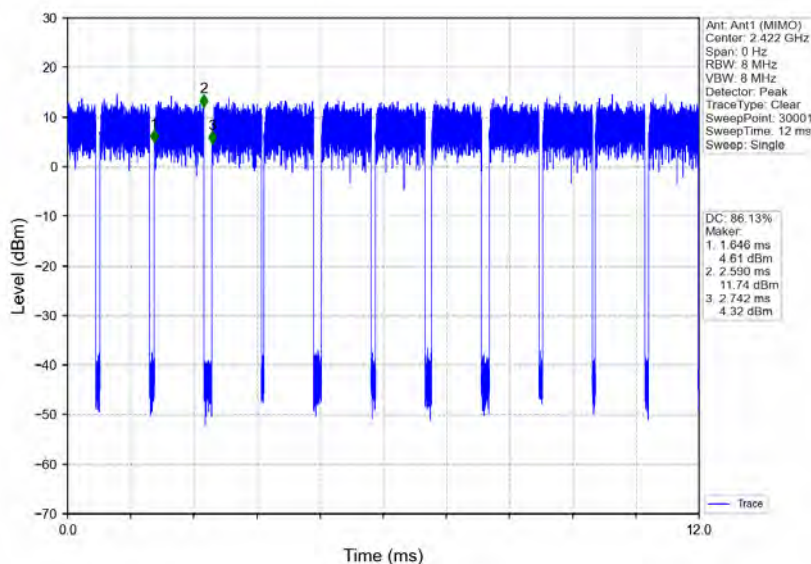
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802.11n(HT20) HCH 2462MHz\_Ant1 (MIMO) NTNV



802.11n(HT40) LCH 2422MHz\_Ant1 (MIMO) NTNV



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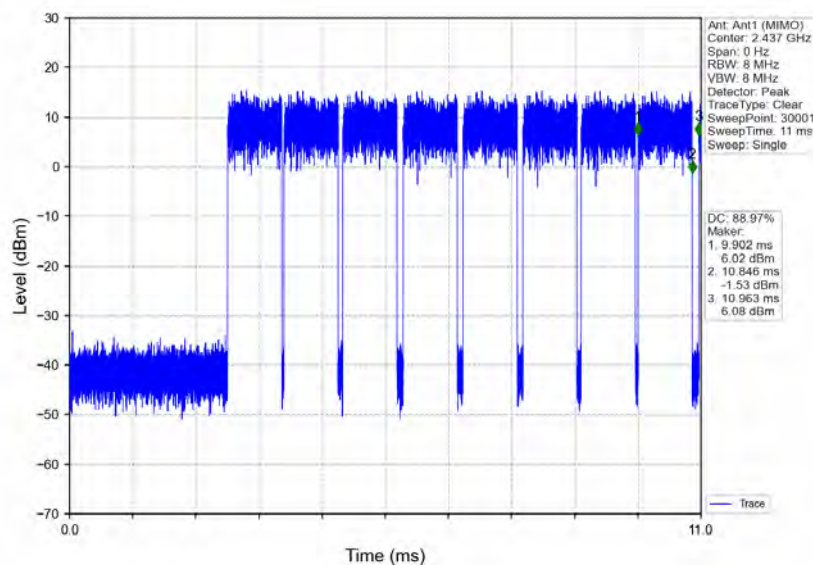
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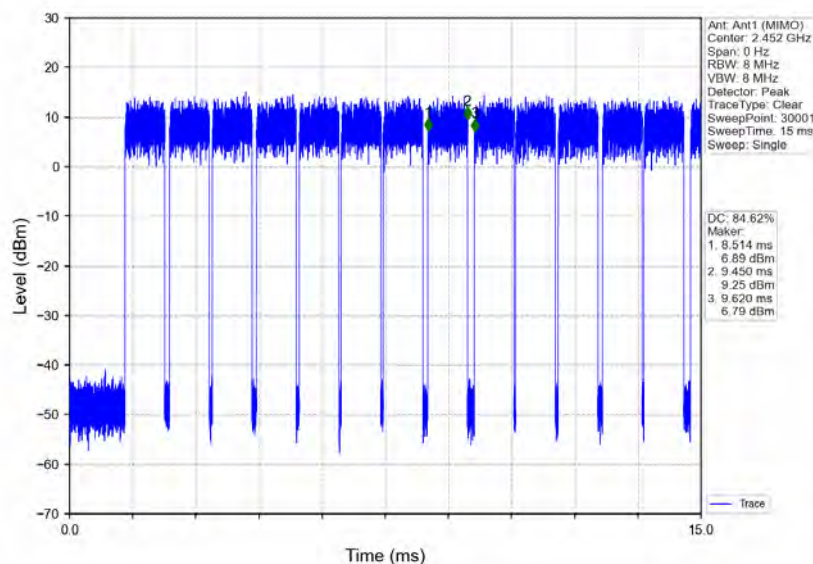
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

| Mode           | TX Type | Frequency (MHz) | Ant | 99% Occupied Bandwidth (MHz) | Verdict |
|----------------|---------|-----------------|-----|------------------------------|---------|
|                |         |                 |     | Result                       |         |
| 802.11b        | SISO    | 2412            | 1   | 15.149                       | Pass    |
|                |         |                 | 2   | 15.186                       | Pass    |
|                |         | 2437            | 1   | 15.175                       | Pass    |
|                |         |                 | 2   | 15.187                       | Pass    |
|                |         | 2462            | 1   | 15.136                       | Pass    |
|                |         |                 | 2   | 15.176                       | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 18.194                       | Pass    |
|                |         |                 | 2   | 18.084                       | Pass    |
|                |         | 2437            | 1   | 18.102                       | Pass    |
|                |         |                 | 2   | 18.136                       | Pass    |
|                |         | 2462            | 1   | 18.110                       | Pass    |
|                |         |                 | 2   | 18.297                       | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 18.845                       | Pass    |
|                |         |                 | 2   | 18.960                       | Pass    |
|                |         | 2437            | 1   | 18.721                       | Pass    |
|                |         |                 | 2   | 18.880                       | Pass    |
|                |         | 2462            | 1   | 19.076                       | Pass    |
|                |         |                 | 2   | 18.768                       | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | 36.677                       | Pass    |
|                |         |                 | 2   | 36.415                       | Pass    |
|                |         | 2437            | 1   | 36.377                       | Pass    |
|                |         |                 | 2   | 36.592                       | Pass    |
|                |         | 2452            | 1   | 36.507                       | Pass    |
|                |         |                 | 2   | 36.383                       | Pass    |



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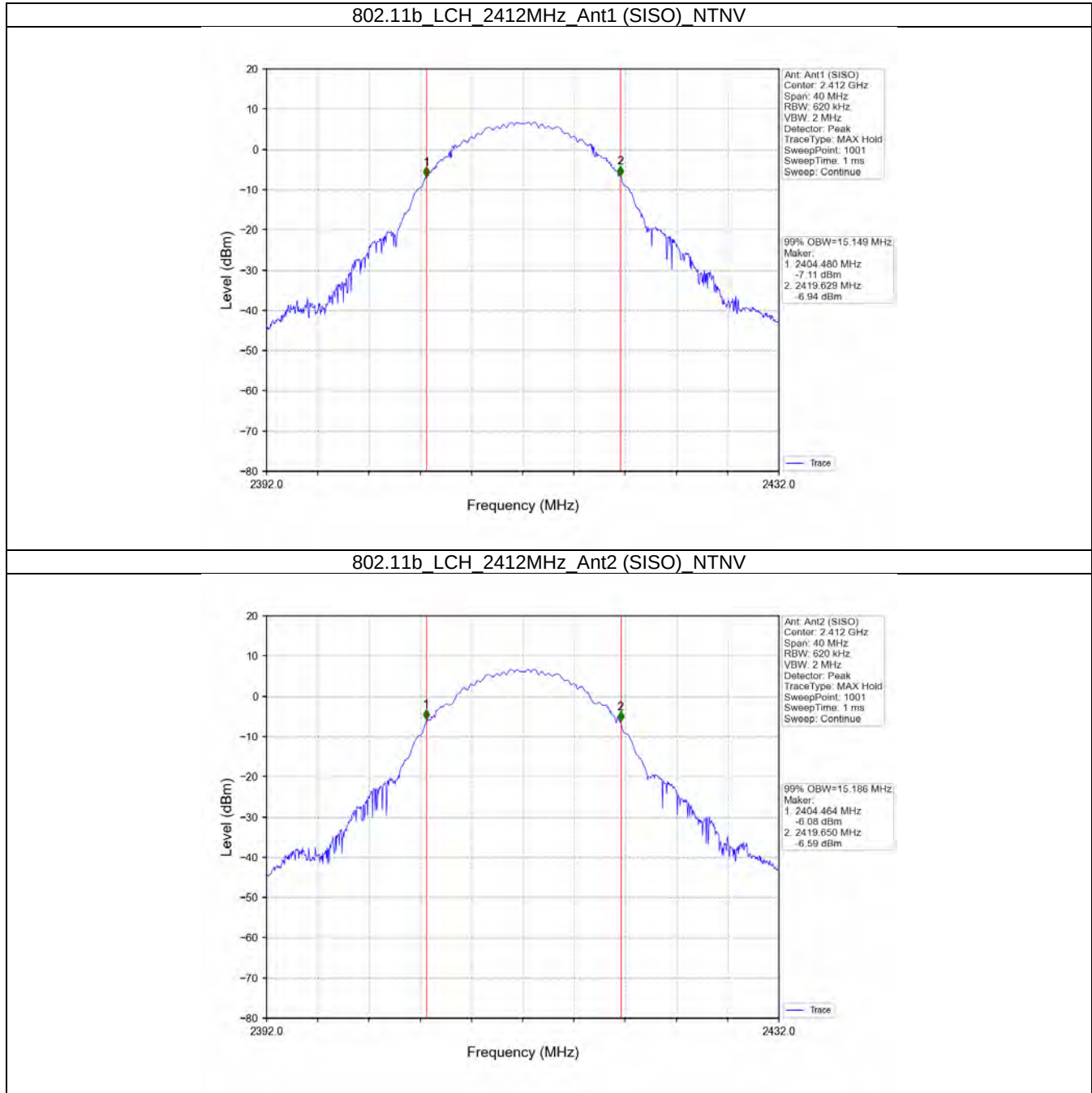
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## 2.1.2 Test Graph



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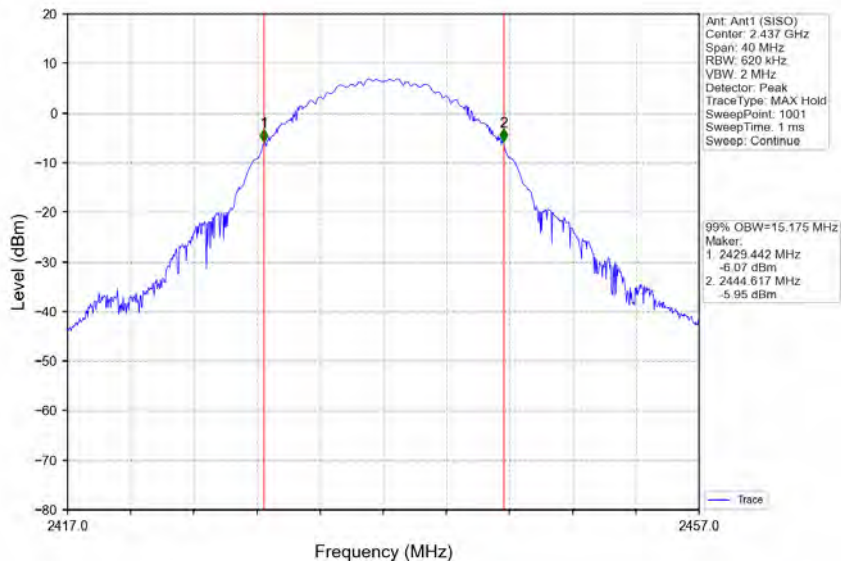
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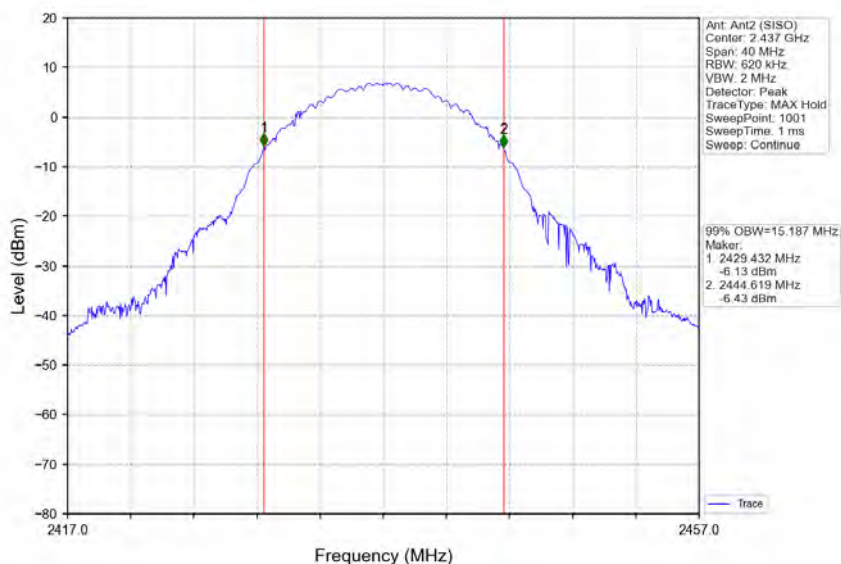
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## 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



## 802.11b\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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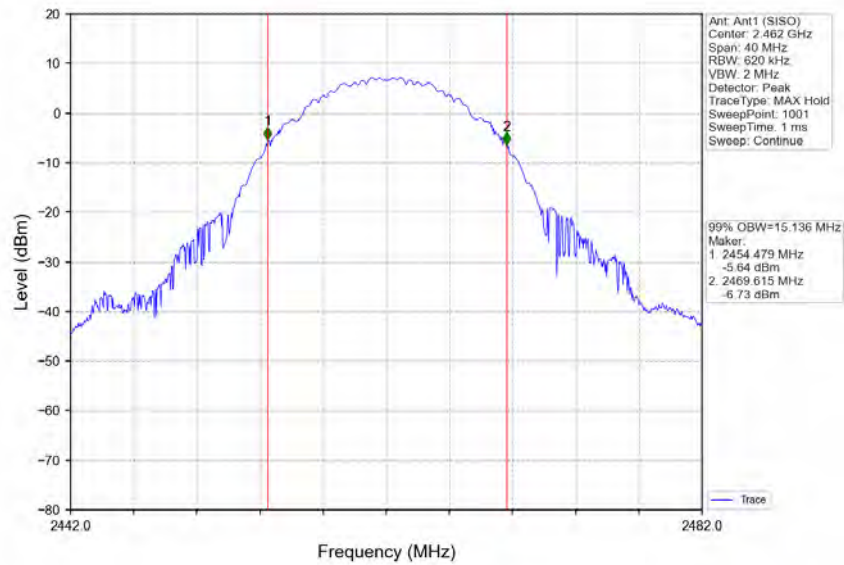
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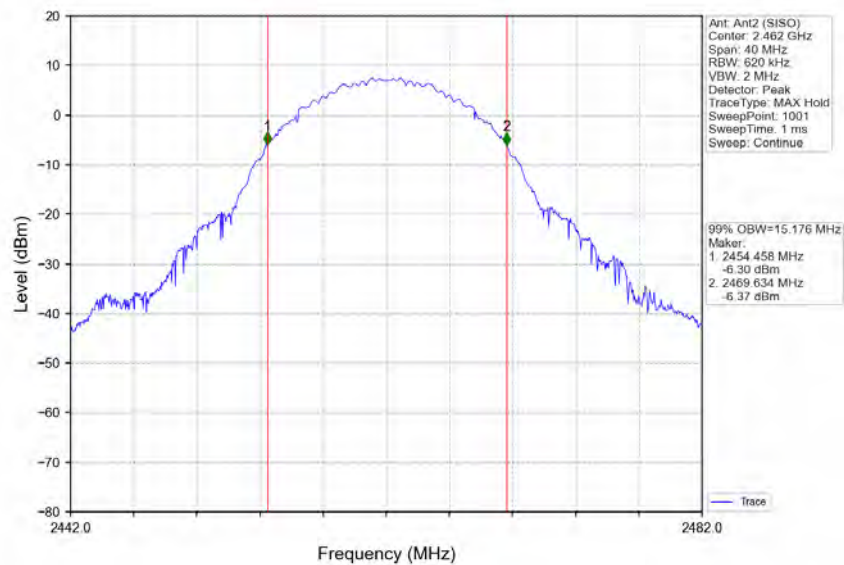
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11b\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



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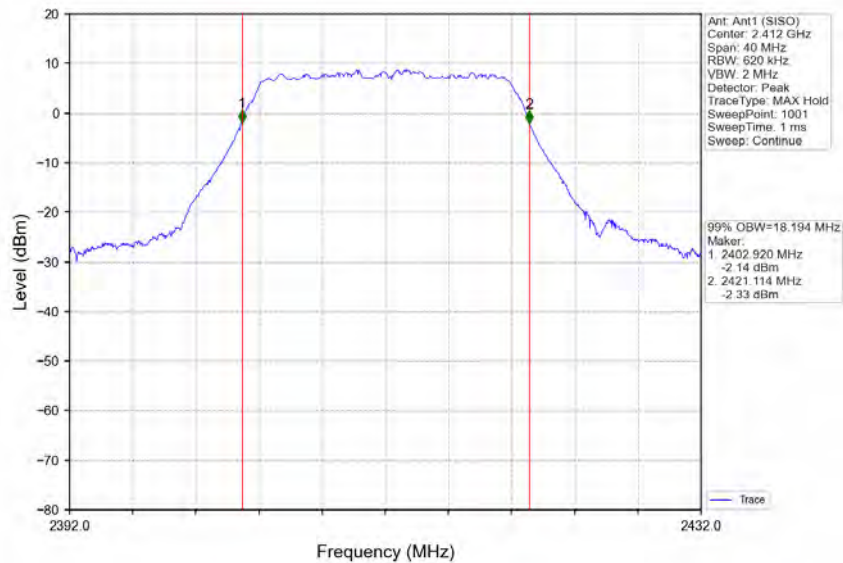
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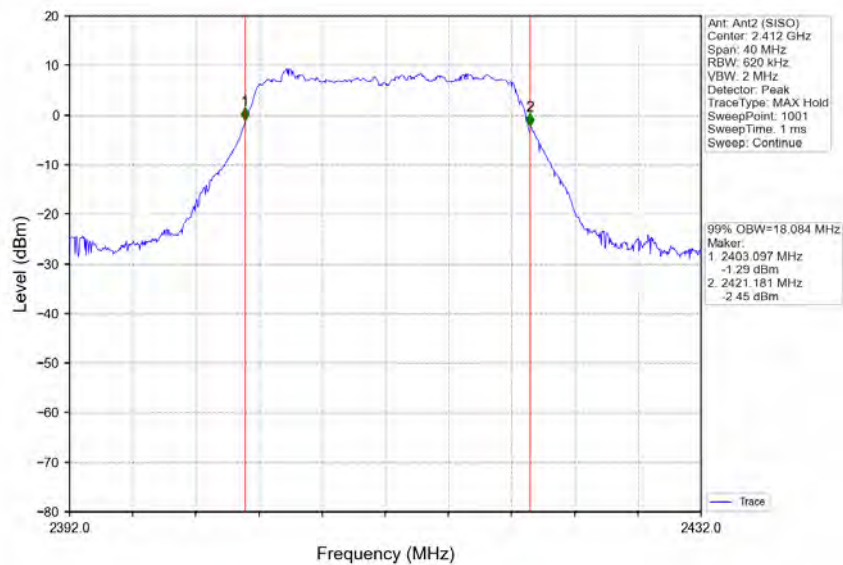
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802.11g LCH 2412MHz Ant1 (SISO) NTN



802.11g LCH 2412MHz Ant2 (SISO) NTN



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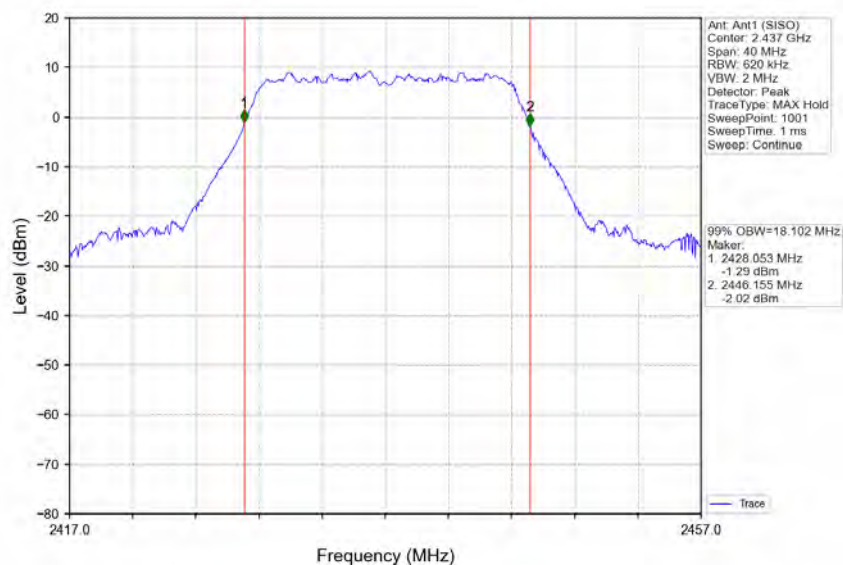
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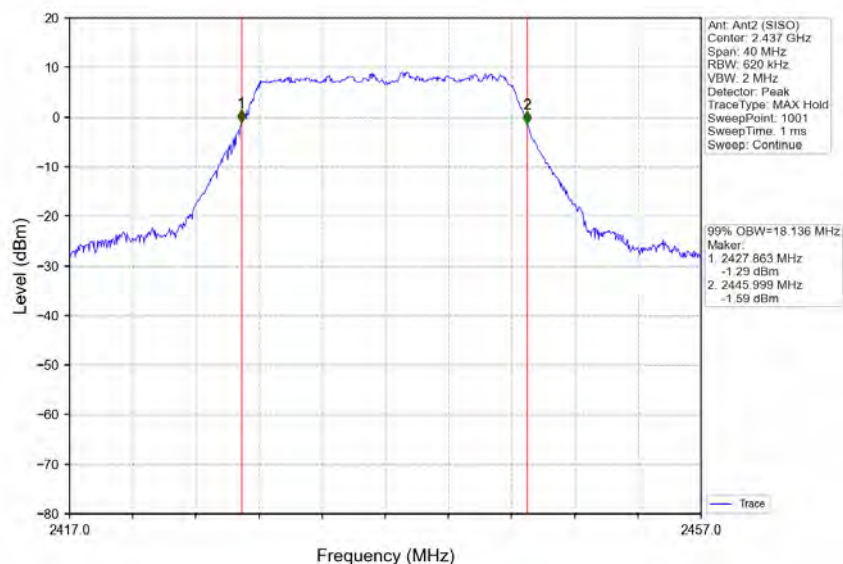
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11g\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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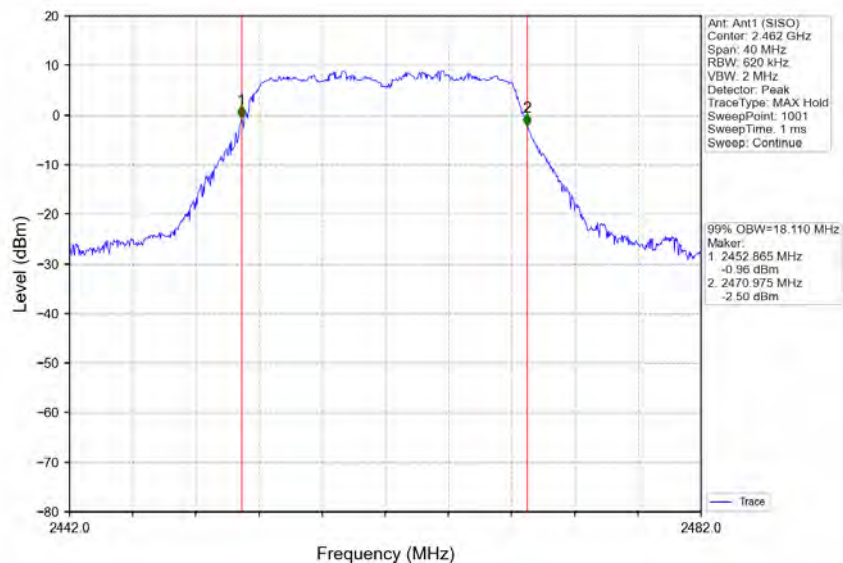
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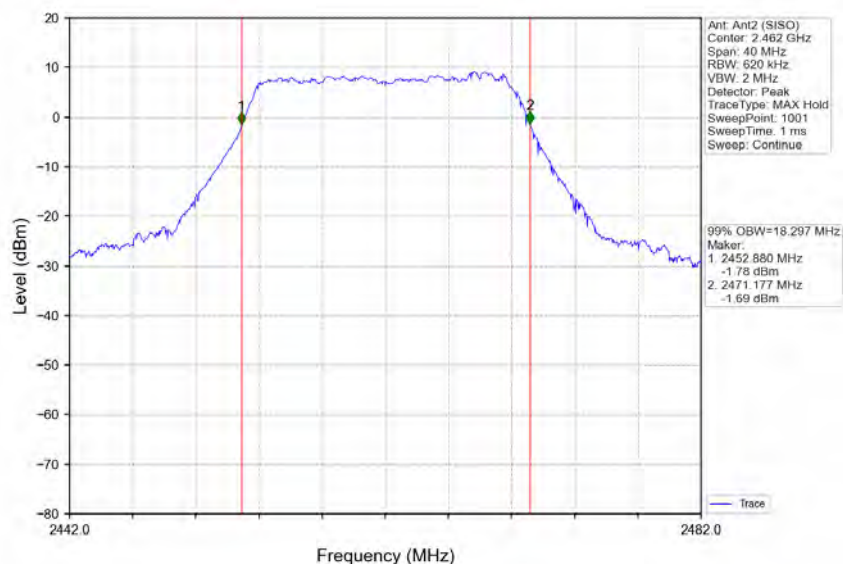
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11g\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



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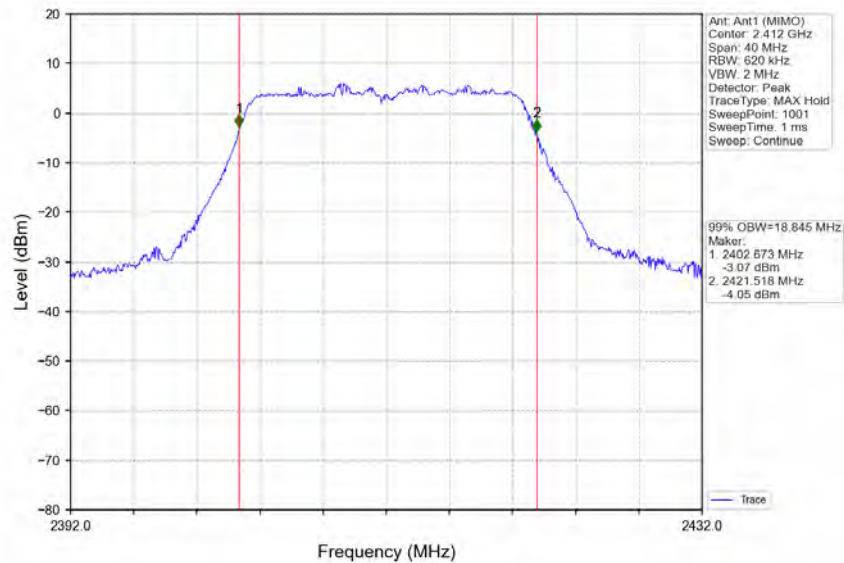
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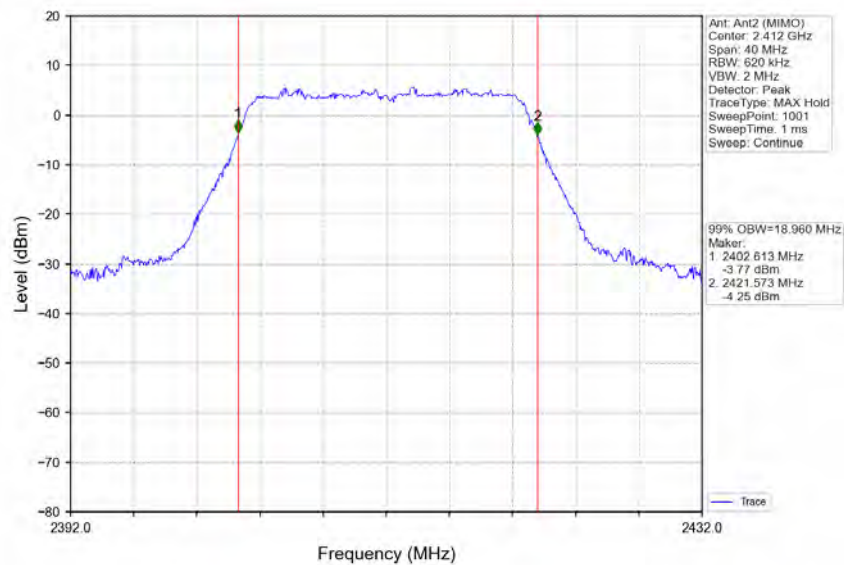
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



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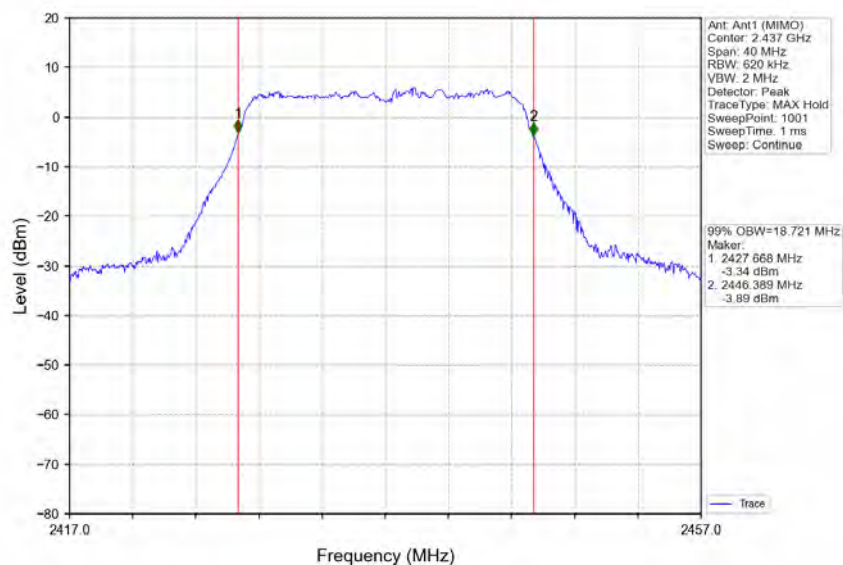
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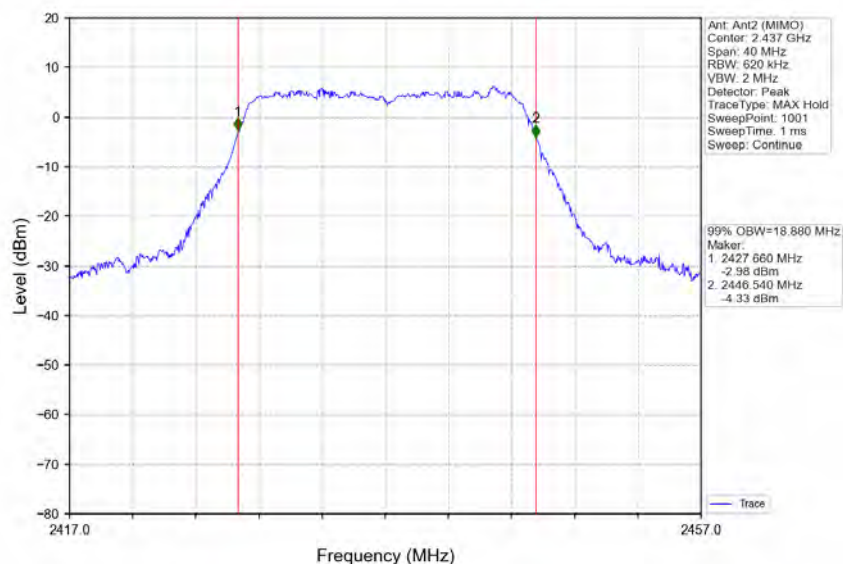
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT20)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



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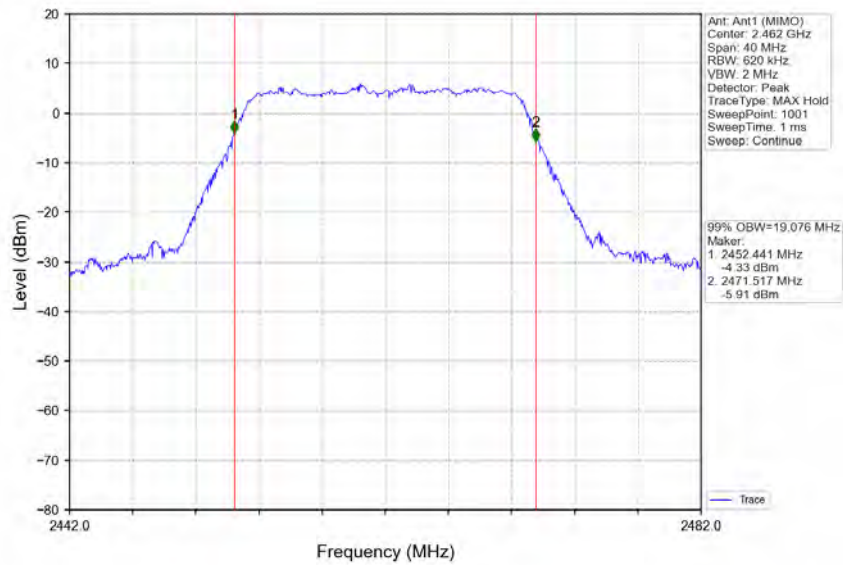
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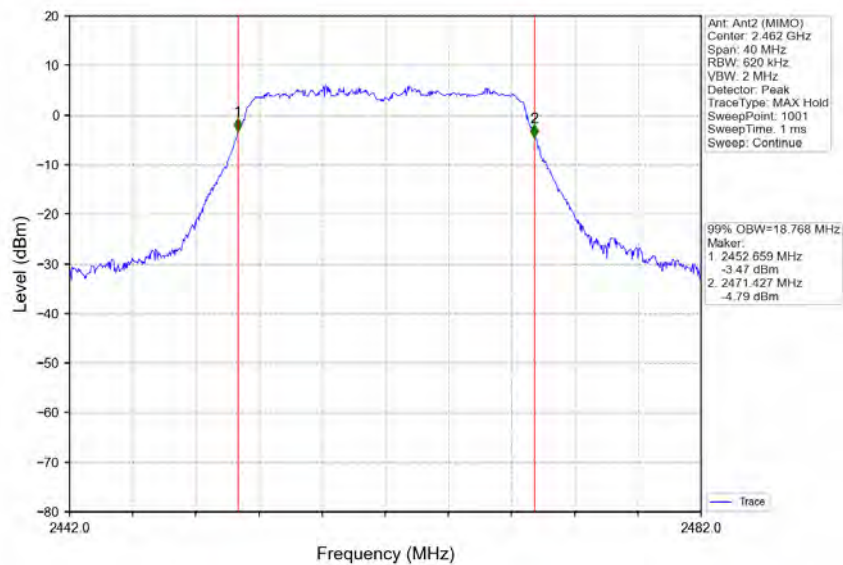
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802.11n(HT20) HCH\_2462MHz\_Ant1 (MIMO) NTNV



802.11n(HT20) HCH\_2462MHz\_Ant2 (MIMO) NTNV



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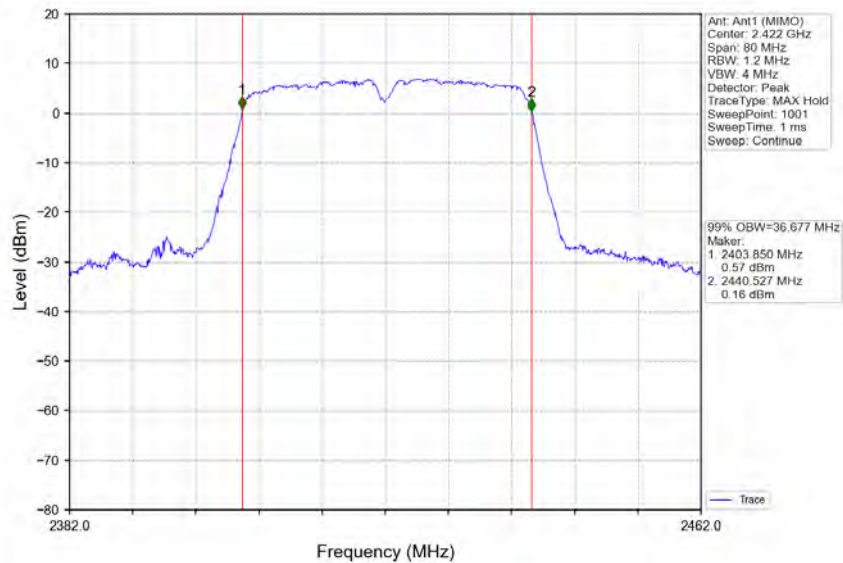
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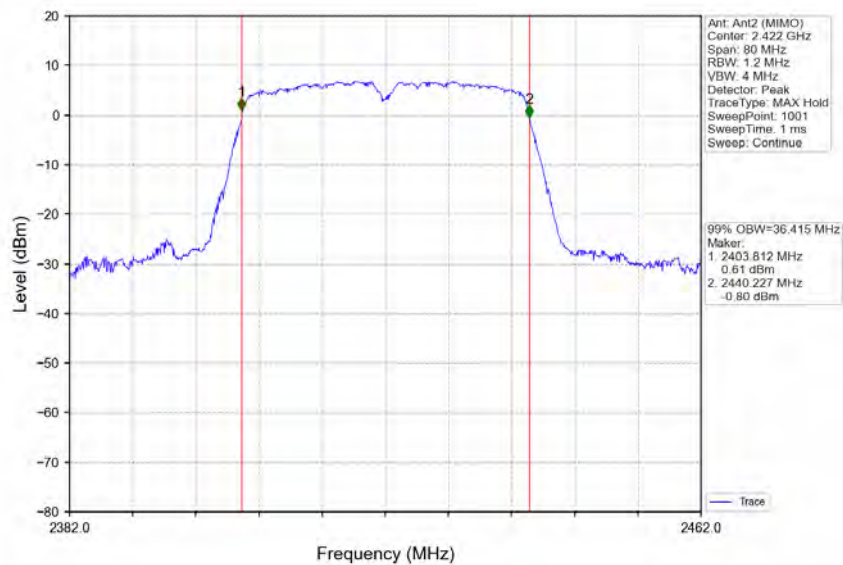
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802.11n(HT40) LCH\_2422MHz\_Ant1 (MIMO) NTVN



802.11n(HT40) LCH\_2422MHz\_Ant2 (MIMO) NTVN



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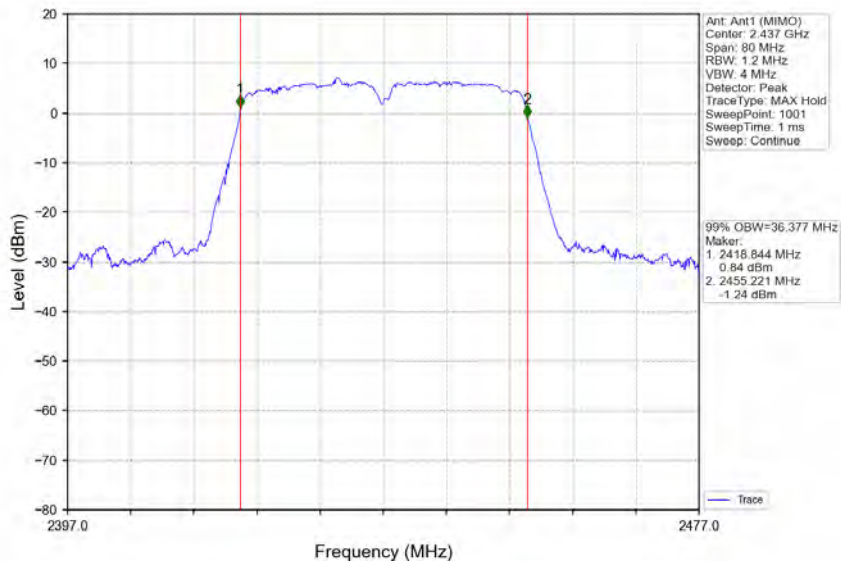
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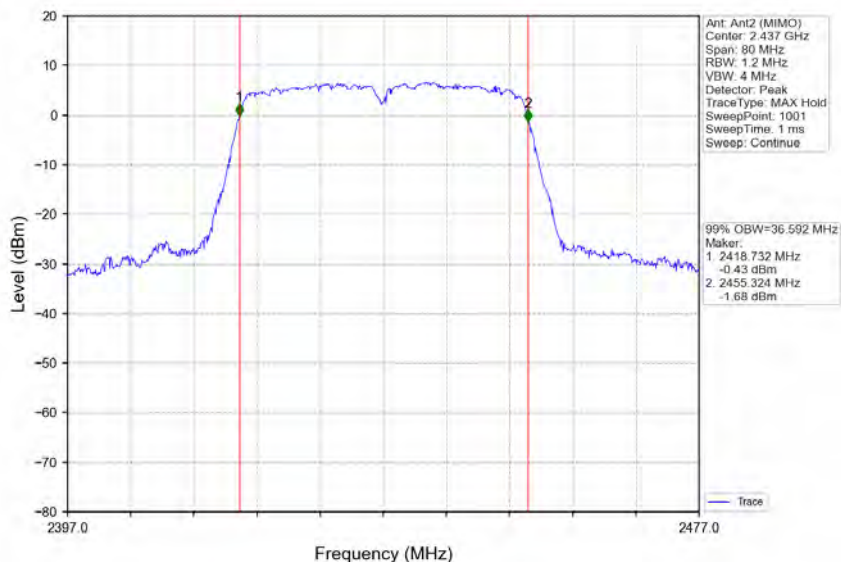
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT40)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



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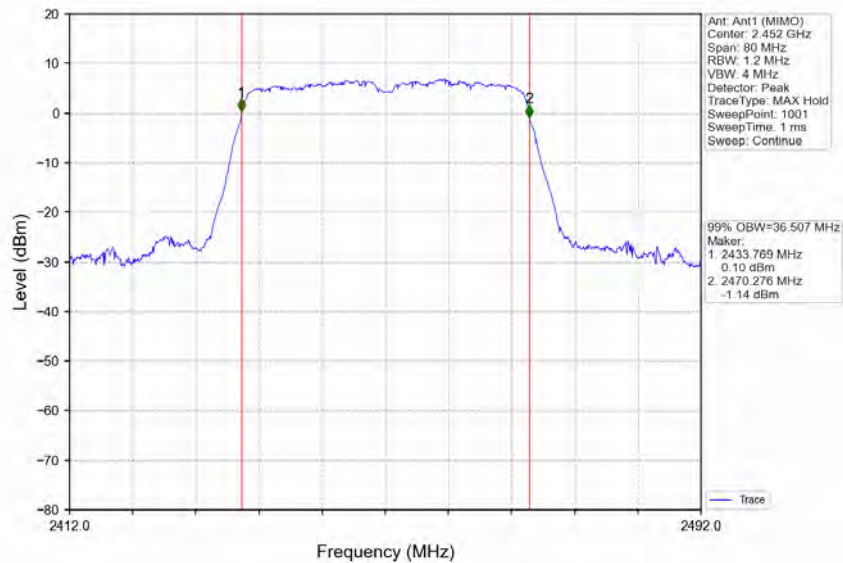
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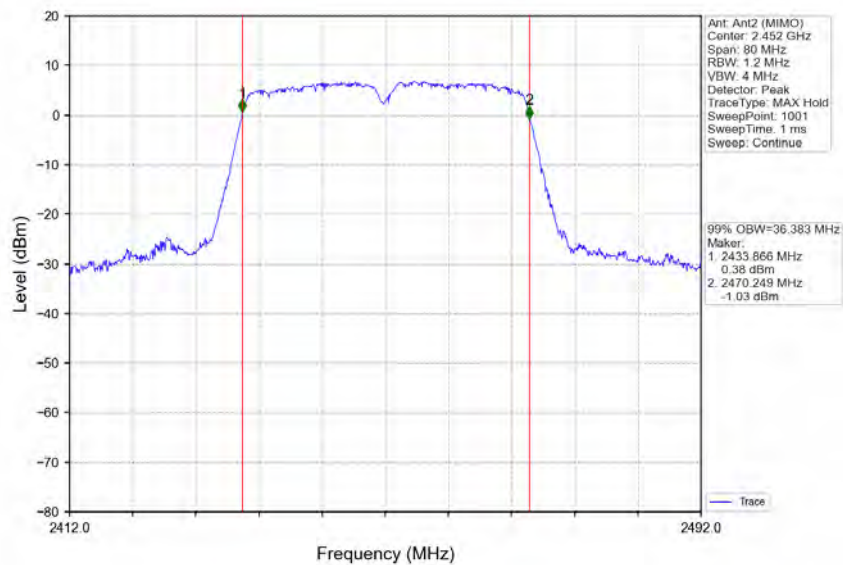
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802.11n(HT40) HCH\_2452MHz\_Ant1 (MIMO) NTNV



802.11n(HT40) HCH\_2452MHz\_Ant2 (MIMO) NTNV



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## 2.2 6dB BW

## 2.2.1 Test Result

| Mode           | TX Type | Frequency (MHz) | Ant | 6dB Bandwidth (MHz) |            | Verdict |
|----------------|---------|-----------------|-----|---------------------|------------|---------|
|                |         |                 |     | Result              | Limit      |         |
| 802.11b        | SISO    | 2412            | 1   | 10.078              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 10.060              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 10.086              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 10.066              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 10.081              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 10.071              | $\geq 0.5$ | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 16.380              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 16.388              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 16.378              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 16.377              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 16.373              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 16.382              | $\geq 0.5$ | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 17.593              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 17.604              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 17.614              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 17.615              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 17.603              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 17.613              | $\geq 0.5$ | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | 35.357              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 35.416              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 35.193              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 35.500              | $\geq 0.5$ | Pass    |
|                |         | 2452            | 1   | 35.180              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 35.376              | $\geq 0.5$ | Pass    |



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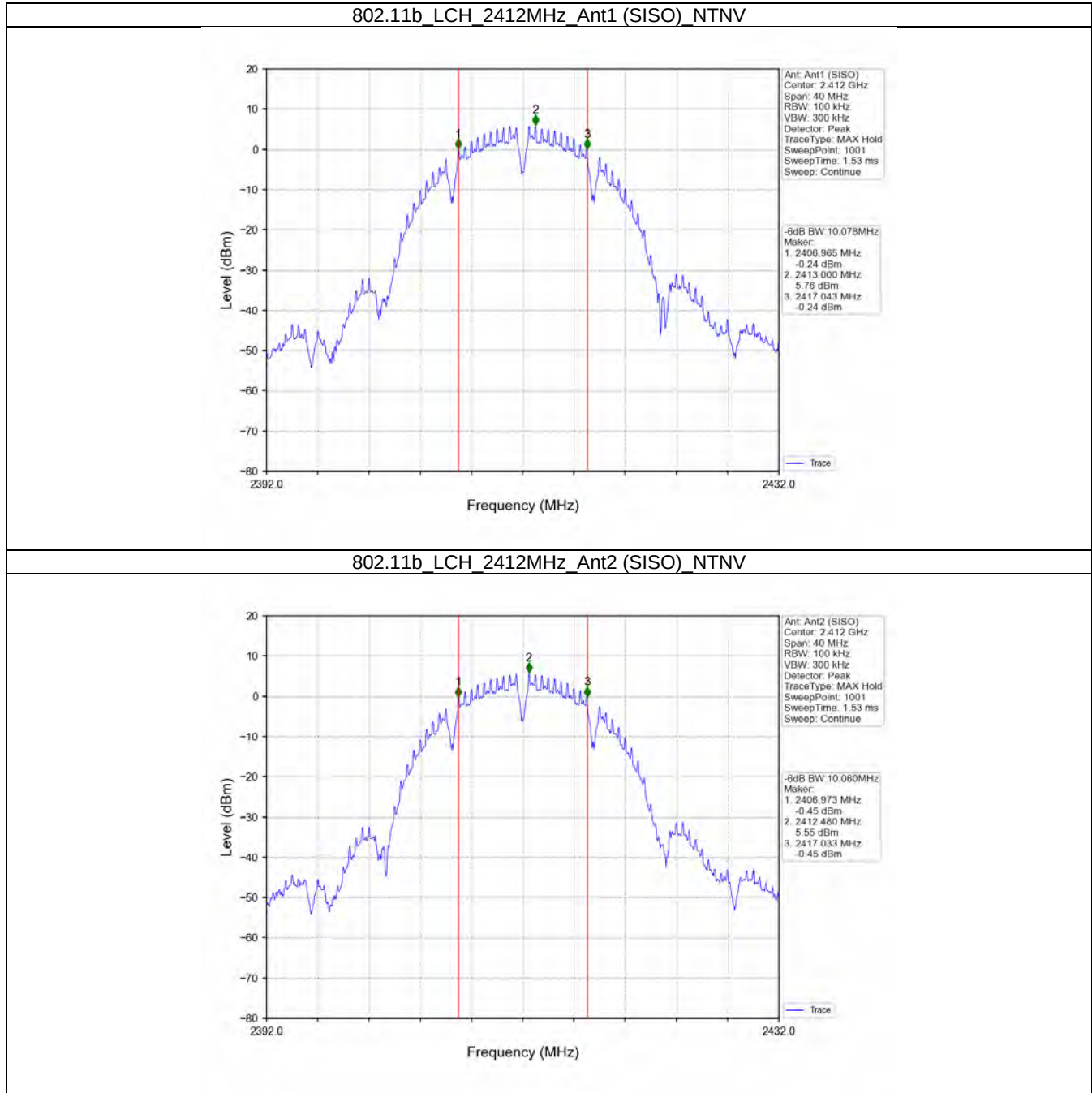
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## 2.2.2 Test Graph



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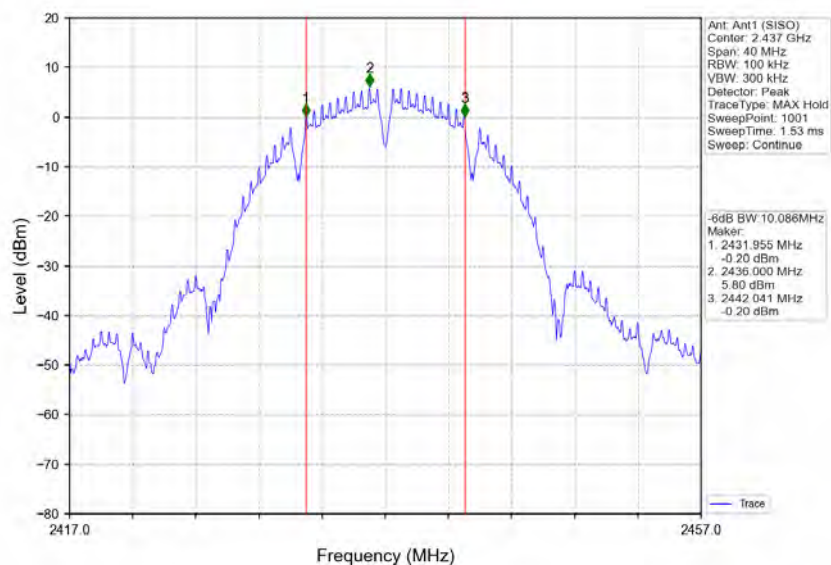
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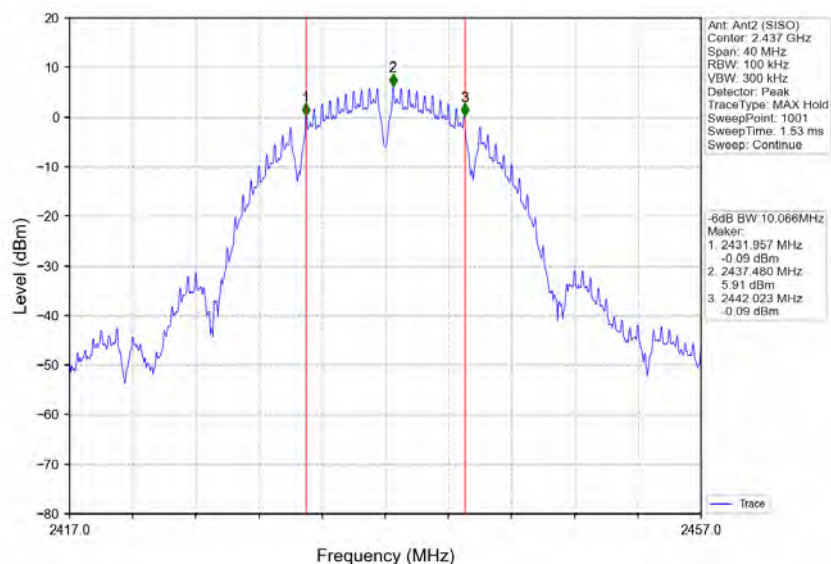
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11b\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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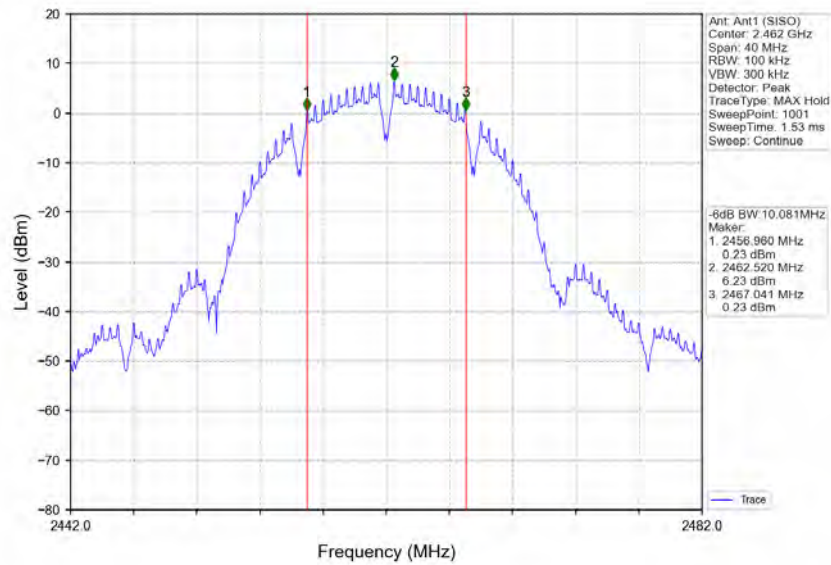
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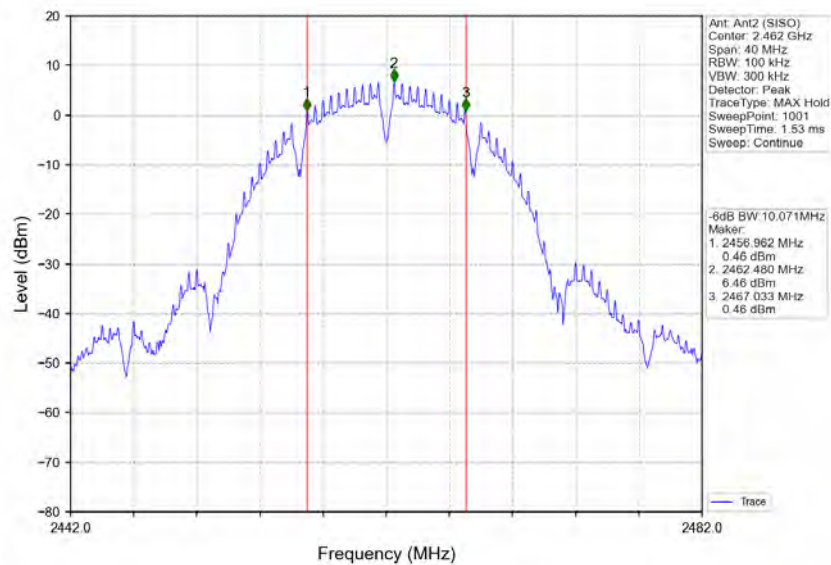
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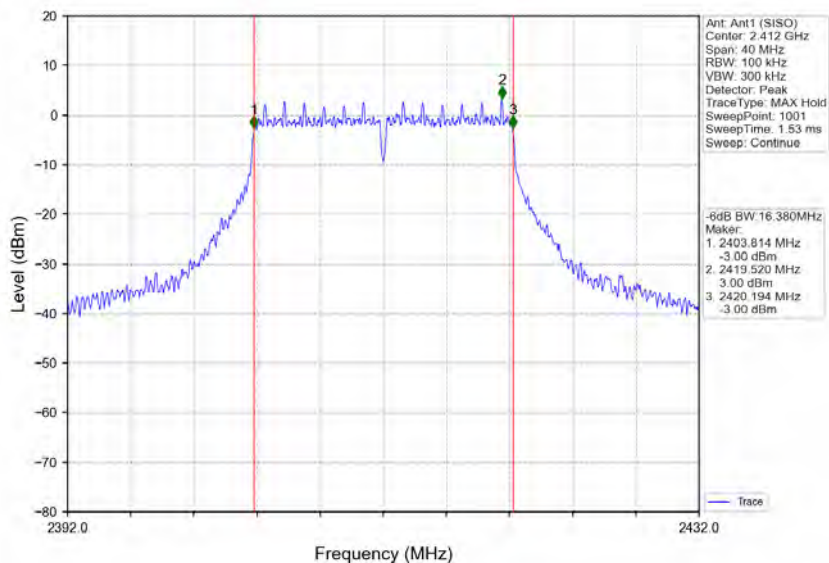
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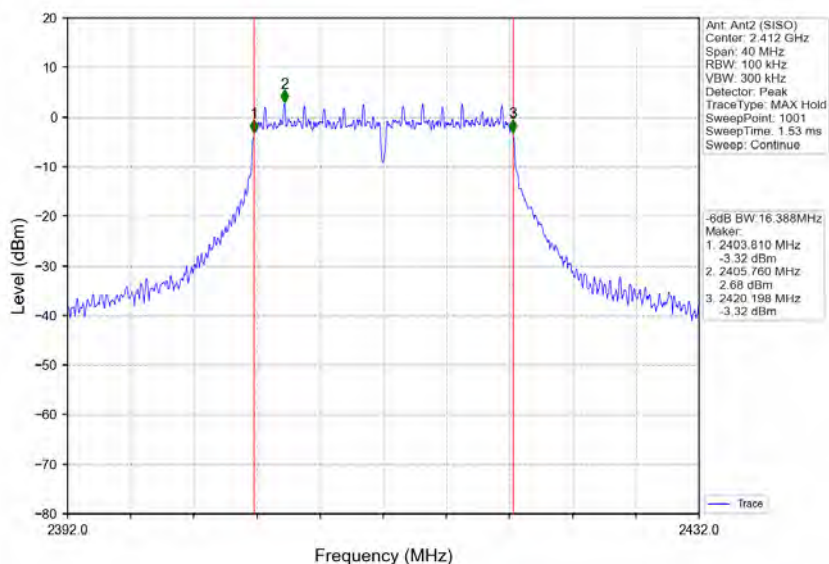
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802.11g LCH 2412MHz\_Ant1 (SISO) NTN



802.11g LCH 2412MHz\_Ant2 (SISO) NTN



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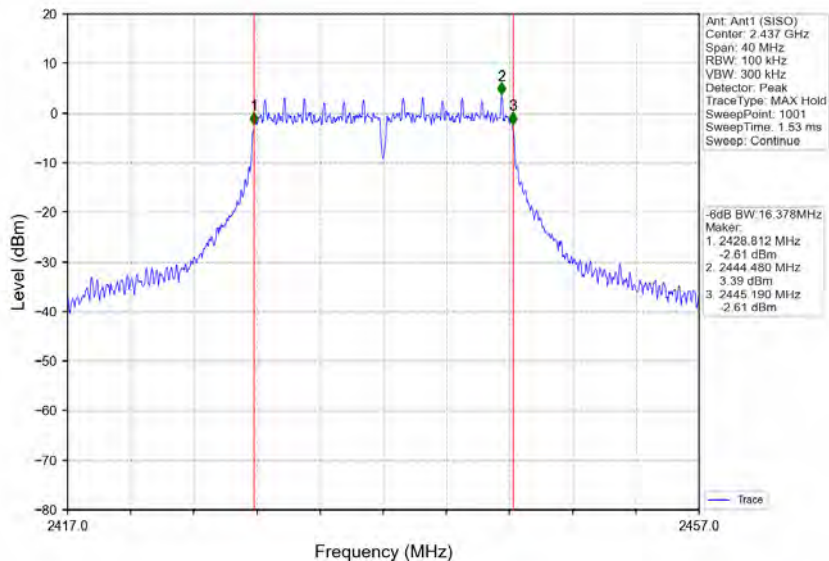
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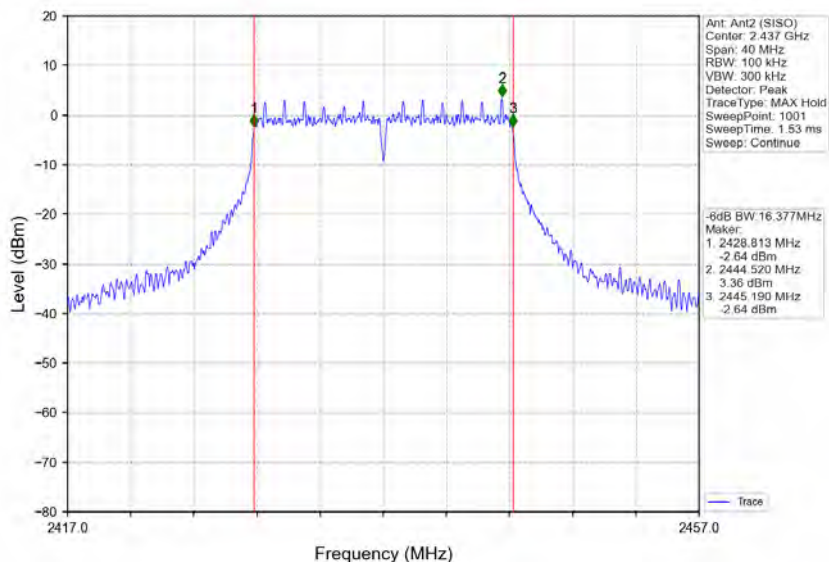
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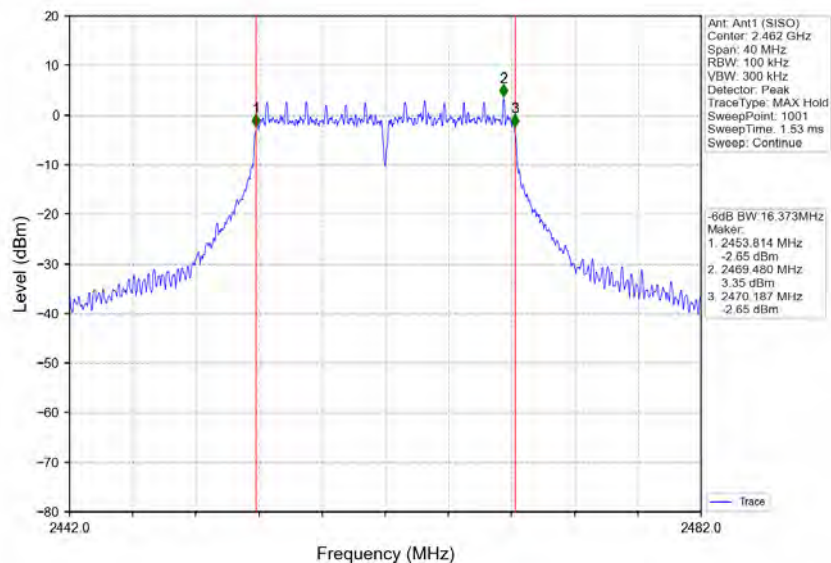
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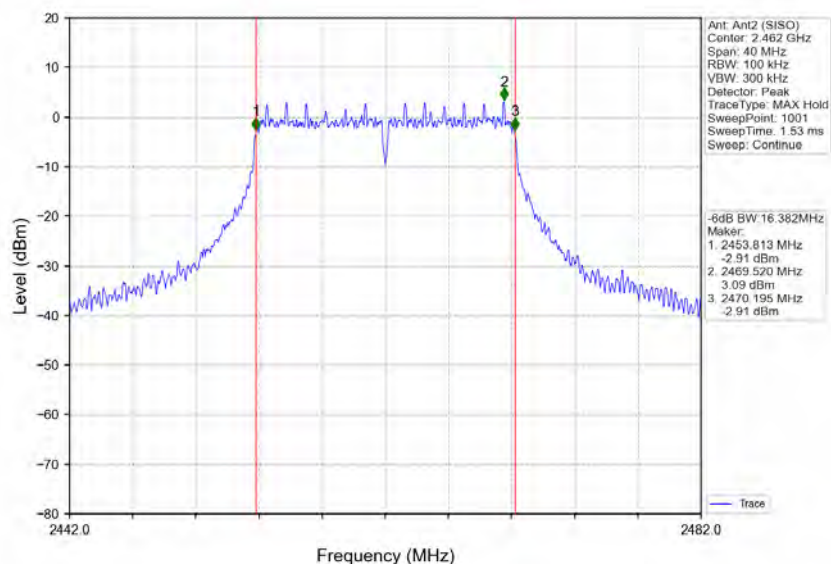
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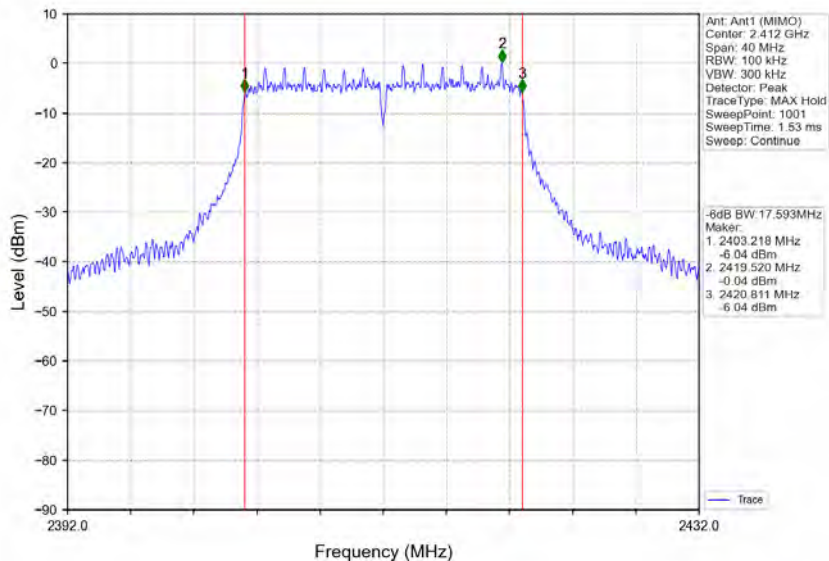
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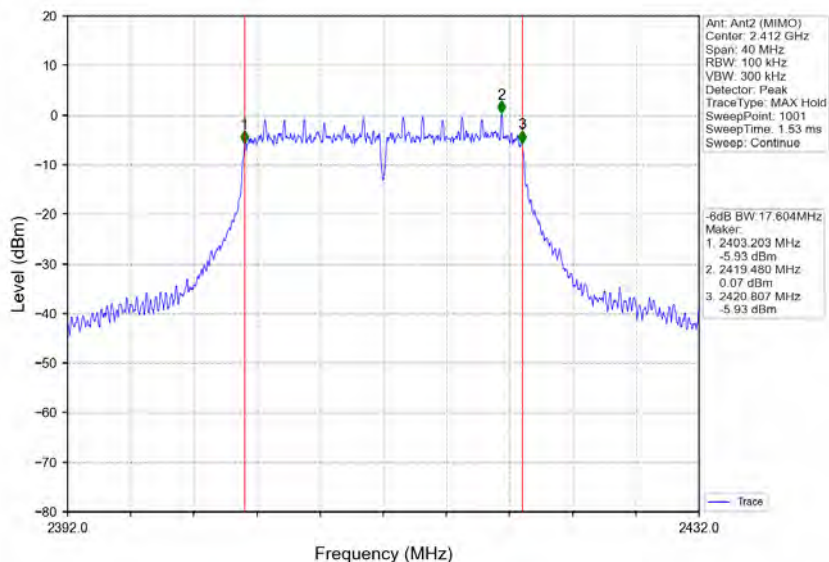
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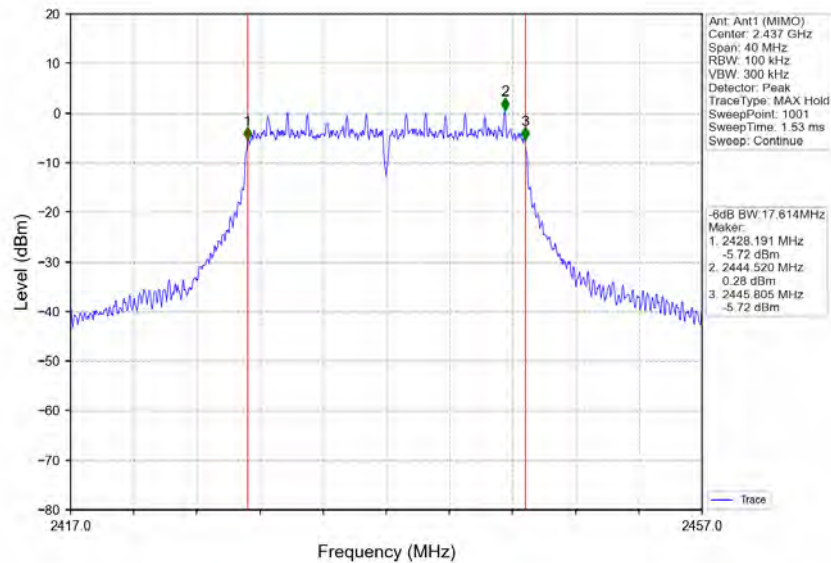
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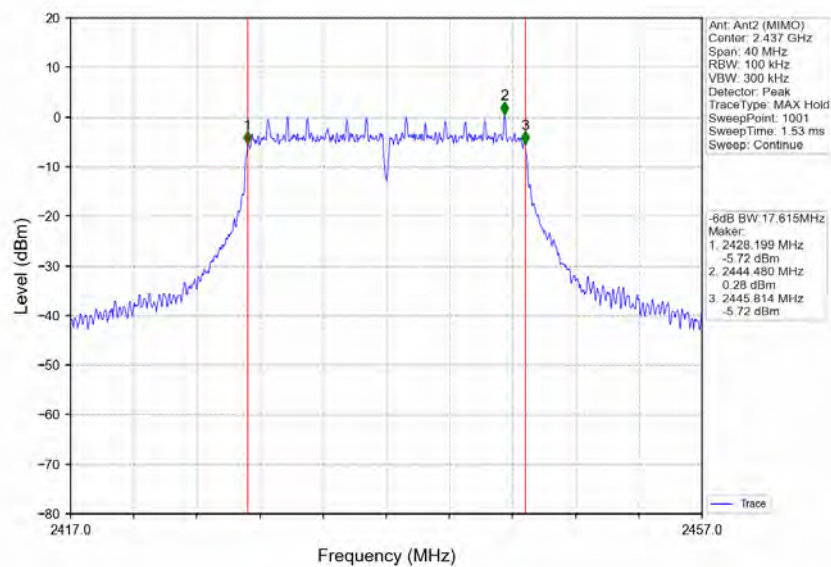
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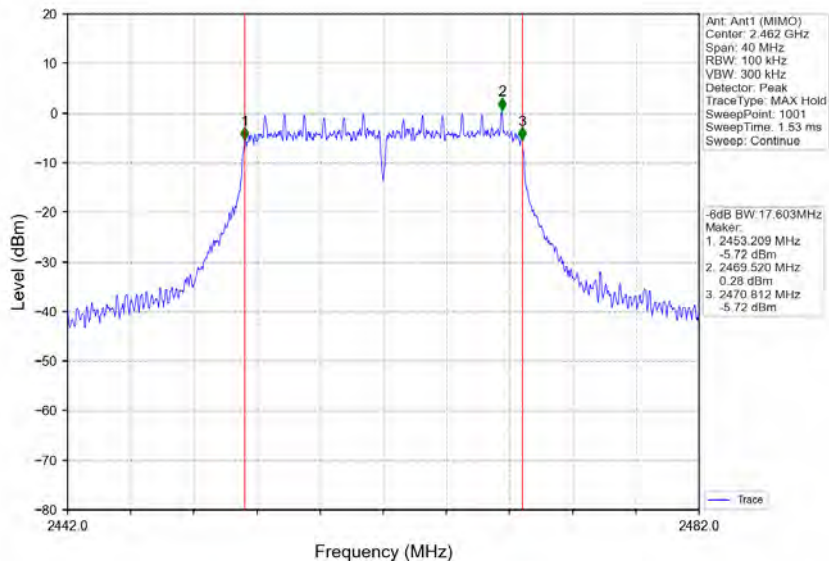
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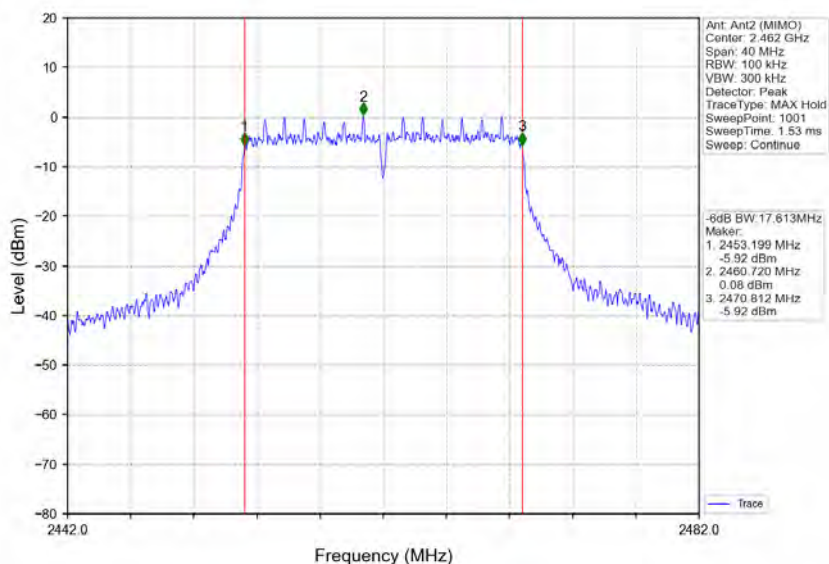
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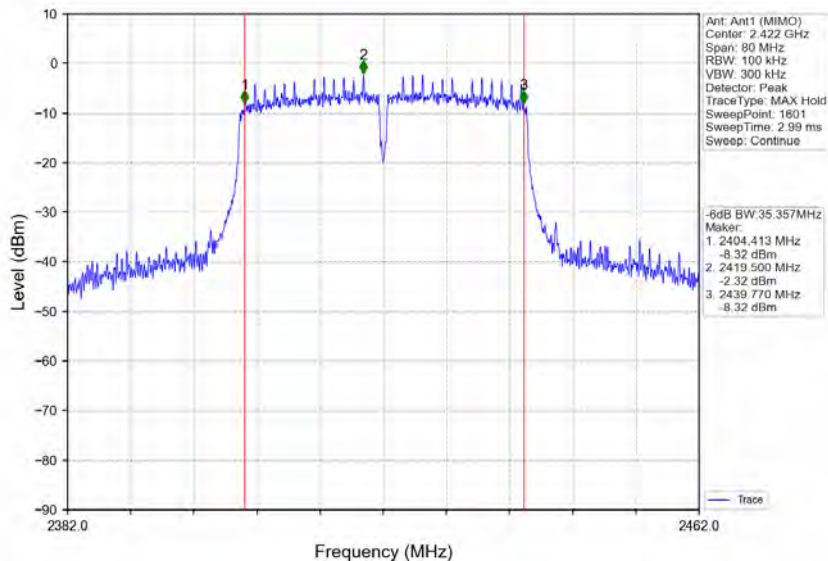
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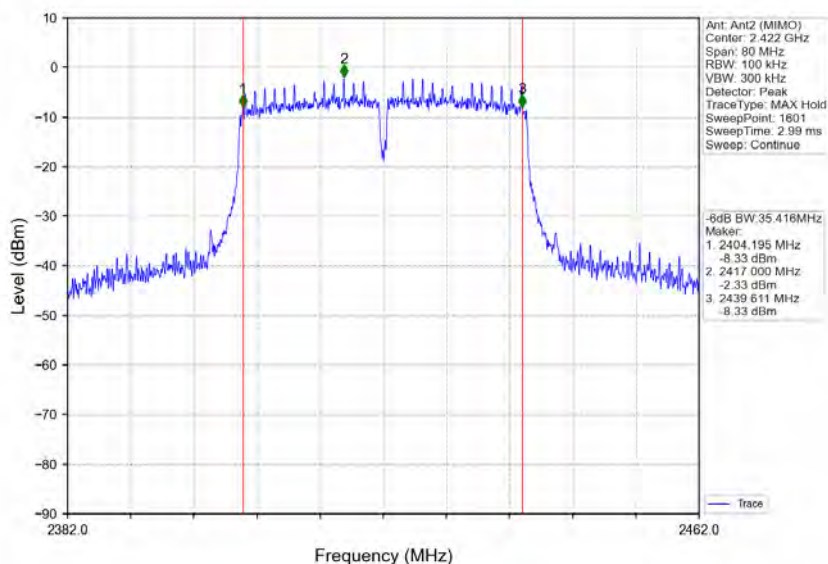
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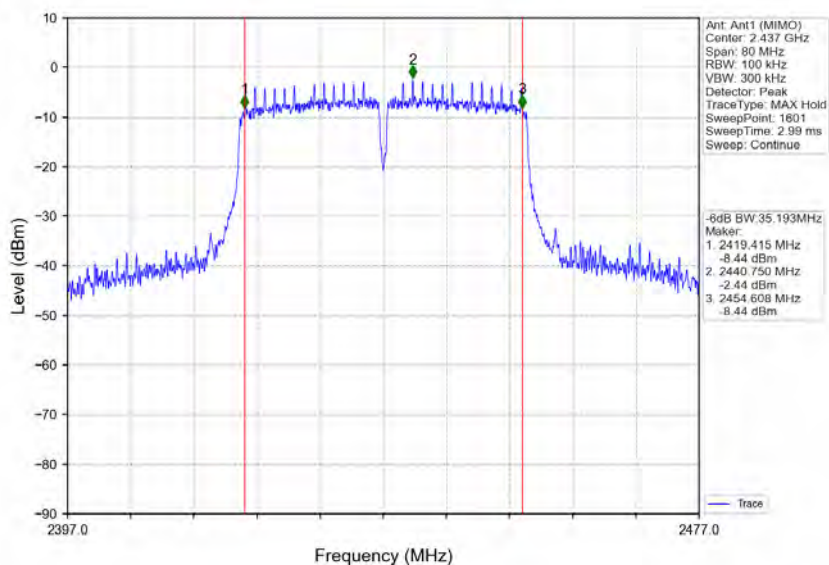
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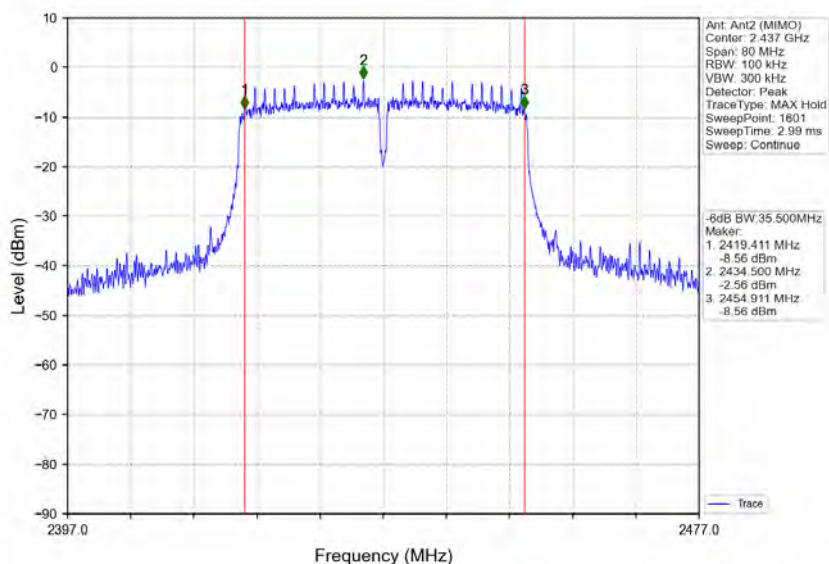
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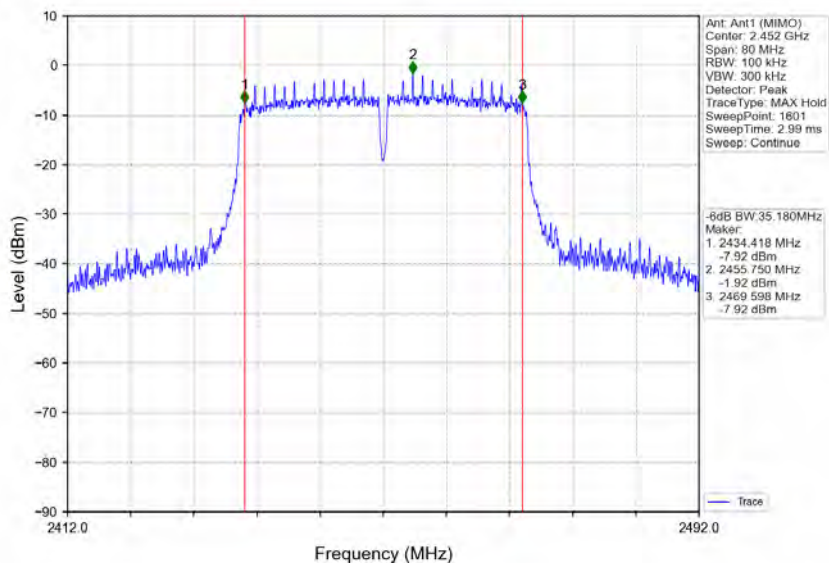
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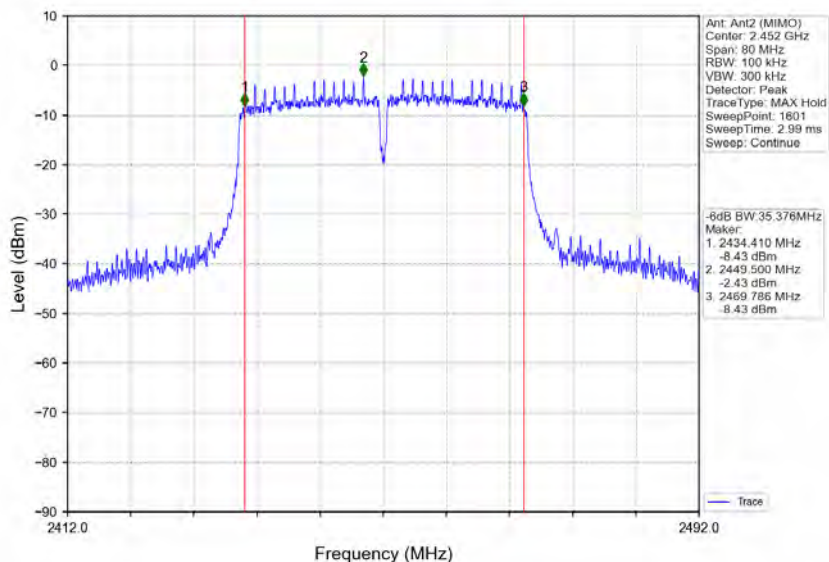
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### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

| Mode           | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) |       |       |       | Verdict |
|----------------|---------|-----------------|----------------------------------------------|-------|-------|-------|---------|
|                |         |                 | Ant1                                         | Ant2  | MIMO  | Limit |         |
| 802.11b        | SISO    | 2412            | 14.39                                        | 14.34 | /     | <=30  | Pass    |
|                |         | 2437            | 14.54                                        | 14.53 | /     | <=30  | Pass    |
|                |         | 2462            | 14.81                                        | 15.15 | /     | <=30  | Pass    |
| 802.11g        | SISO    | 2412            | 14.29                                        | 14.22 | /     | <=30  | Pass    |
|                |         | 2437            | 14.58                                        | 14.55 | /     | <=30  | Pass    |
|                |         | 2462            | 14.45                                        | 14.26 | /     | <=30  | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 11.29                                        | 11.31 | 14.31 | <=30  | Pass    |
|                |         | 2437            | 11.62                                        | 11.60 | 14.62 | <=30  | Pass    |
|                |         | 2462            | 11.52                                        | 11.53 | 14.54 | <=30  | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 11.27                                        | 11.30 | 14.30 | <=30  | Pass    |
|                |         | 2437            | 11.36                                        | 11.38 | 14.38 | <=30  | Pass    |
|                |         | 2452            | 10.98                                        | 10.94 | 13.97 | <=30  | Pass    |

Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 3.51dBi;  
Note2: Directional Gain: 5.85dBi



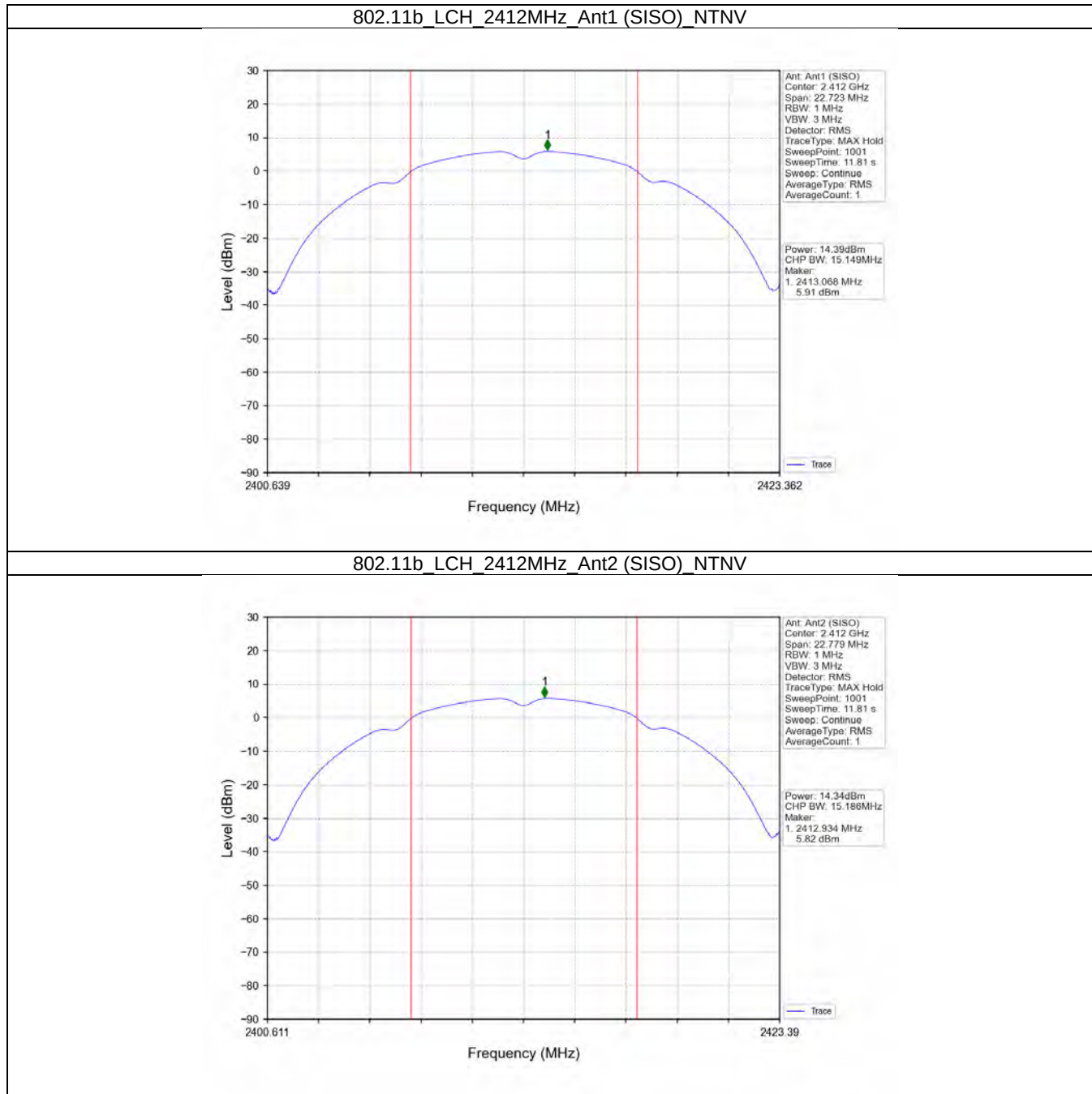
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### 3.1.2 Test Graph



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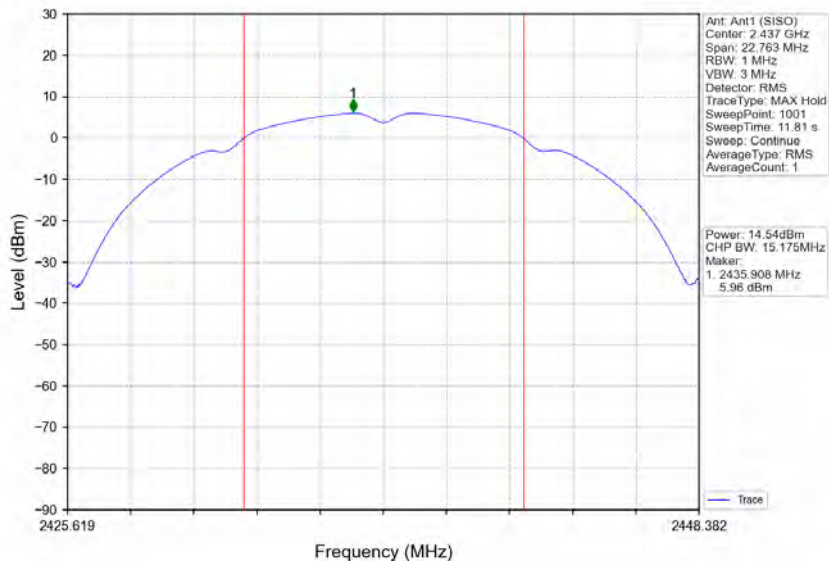
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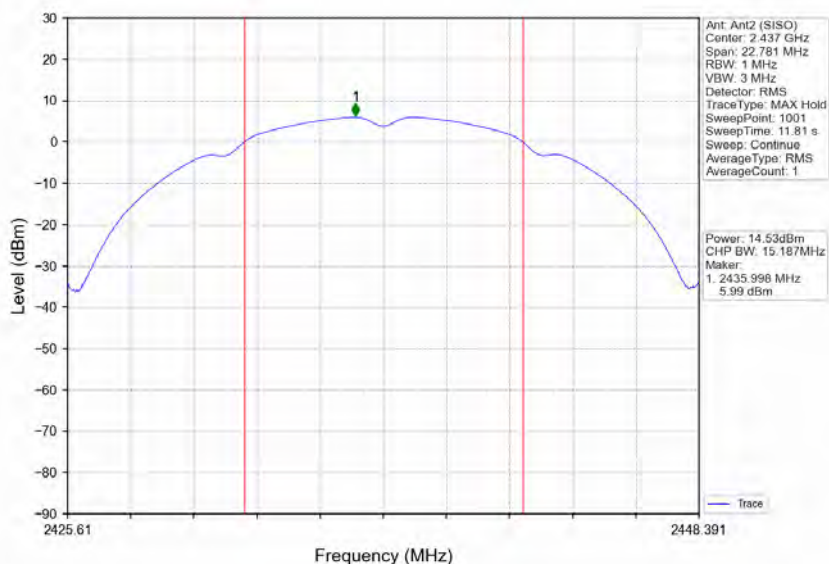
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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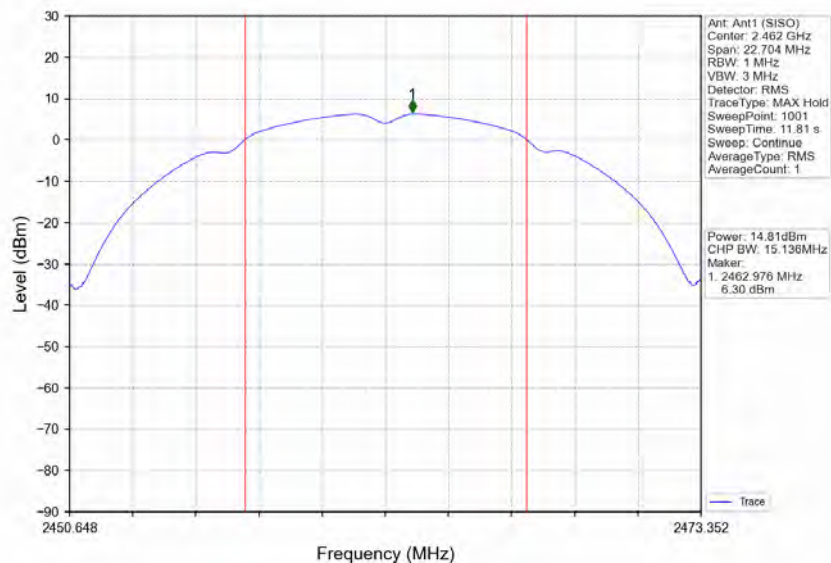
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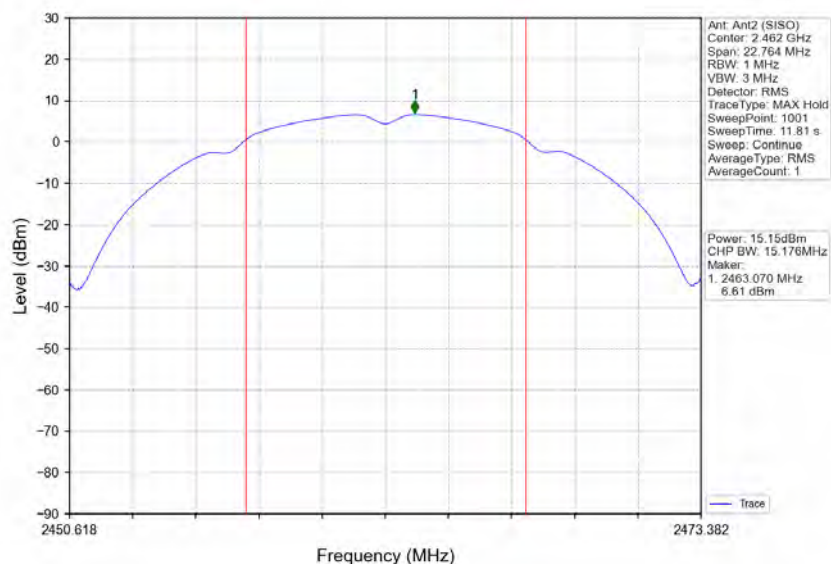
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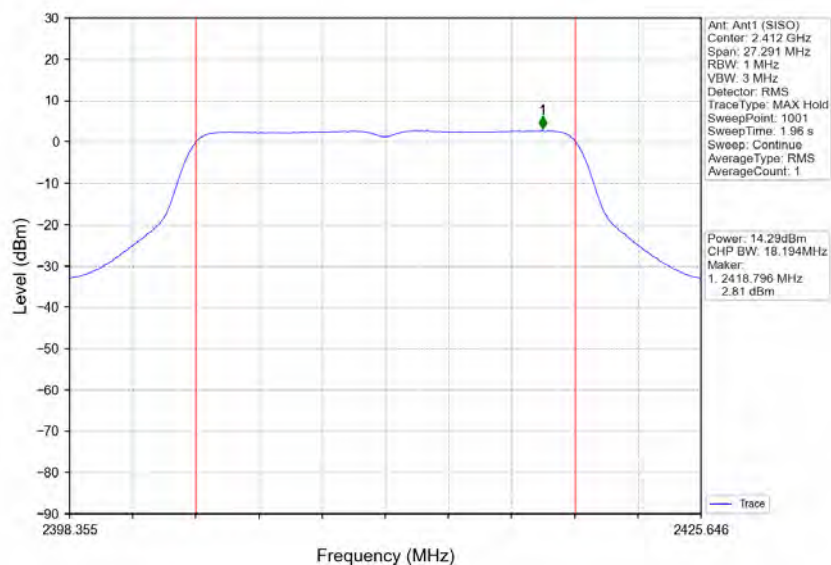
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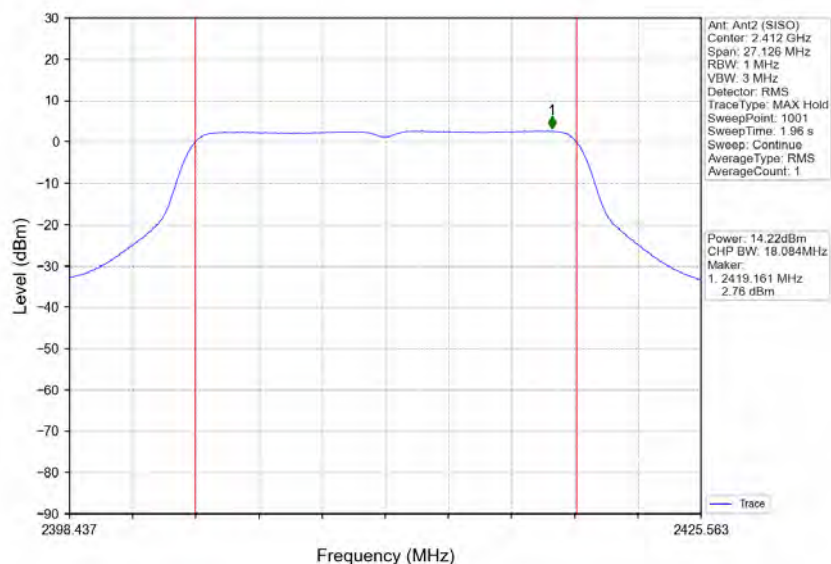
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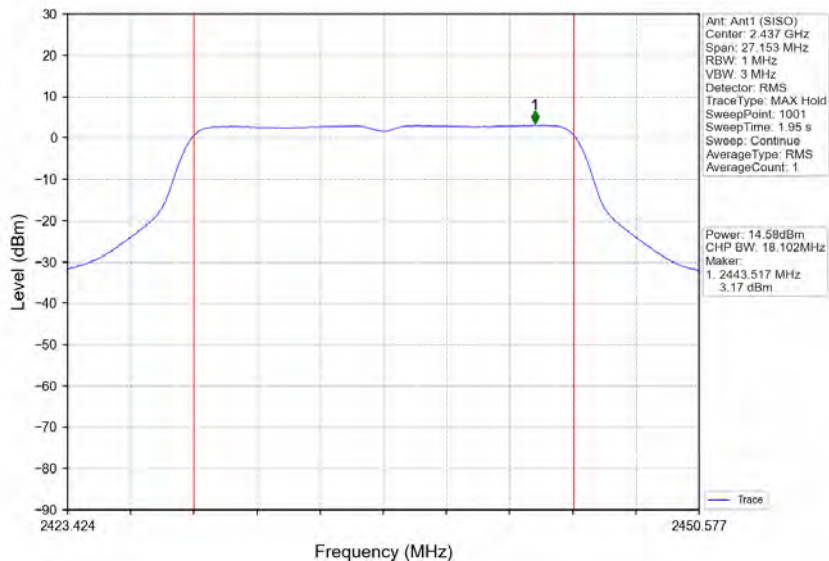
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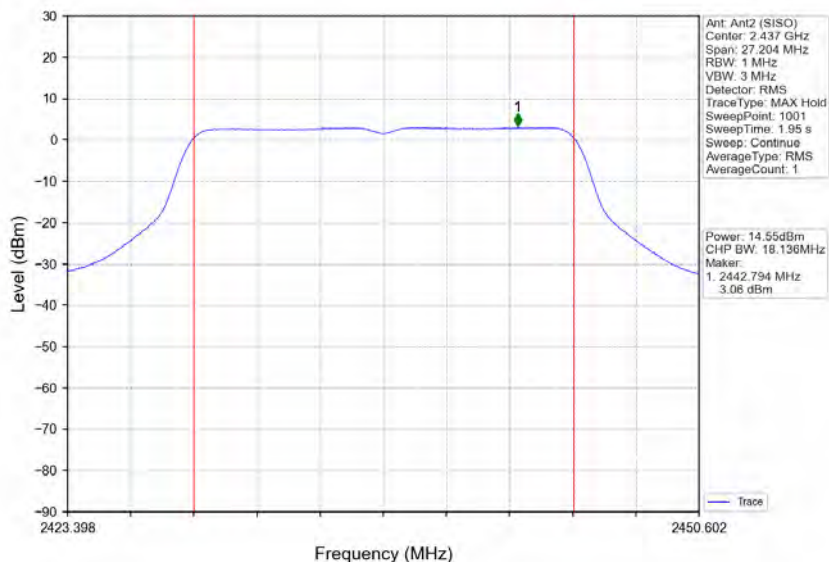
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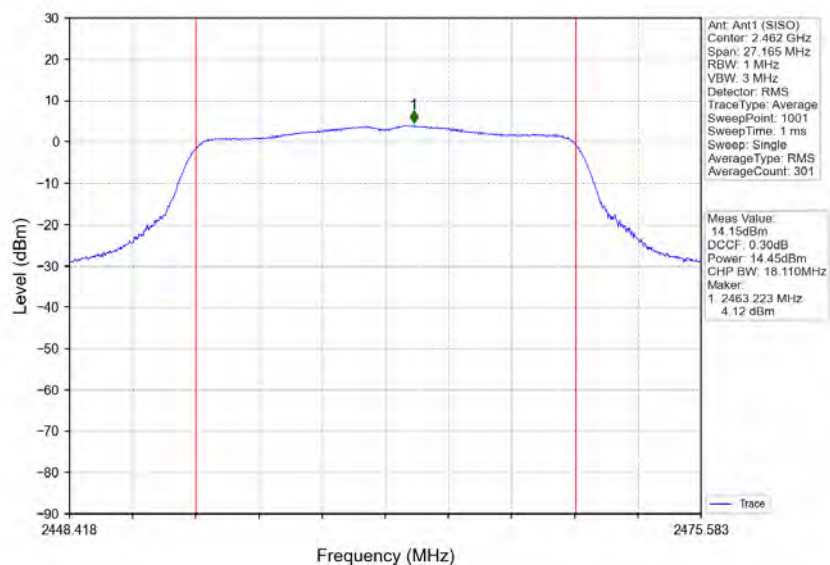
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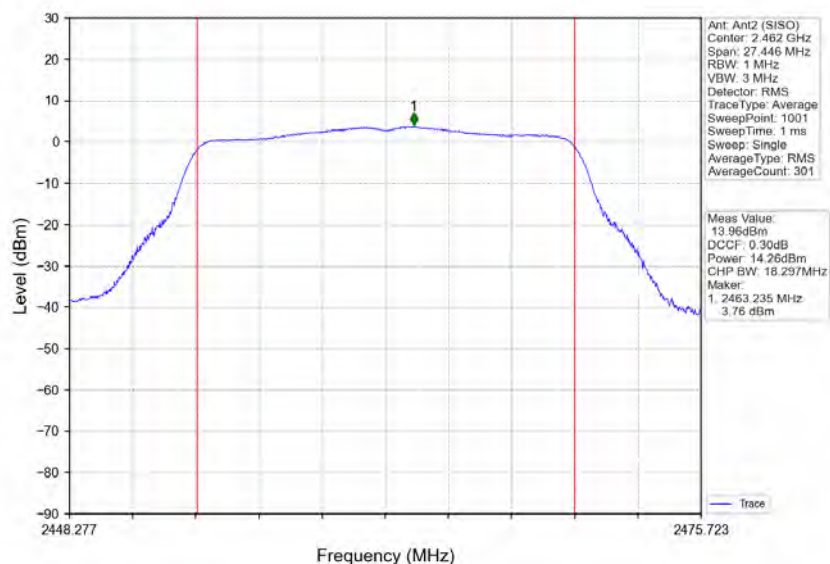
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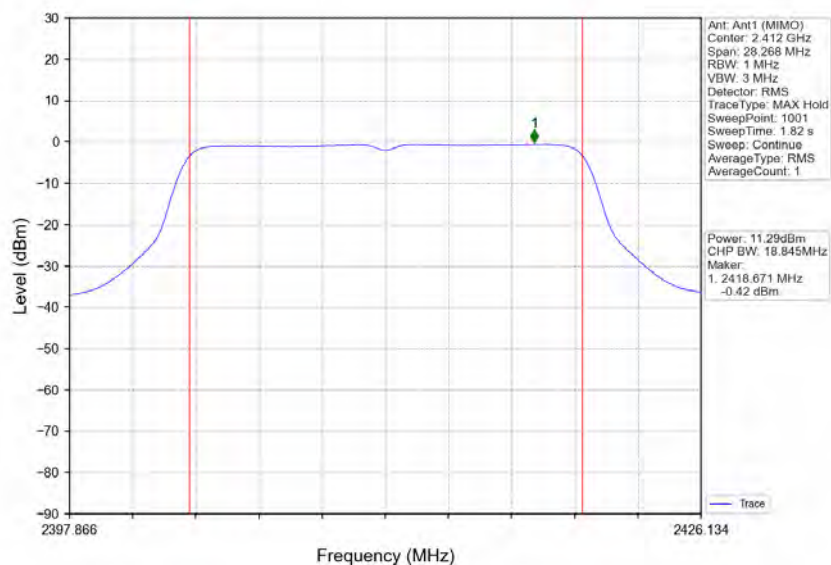
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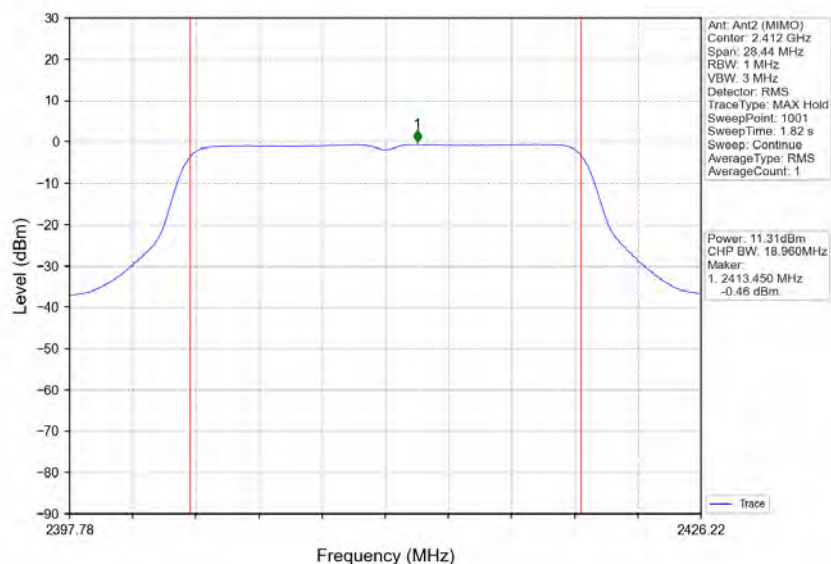
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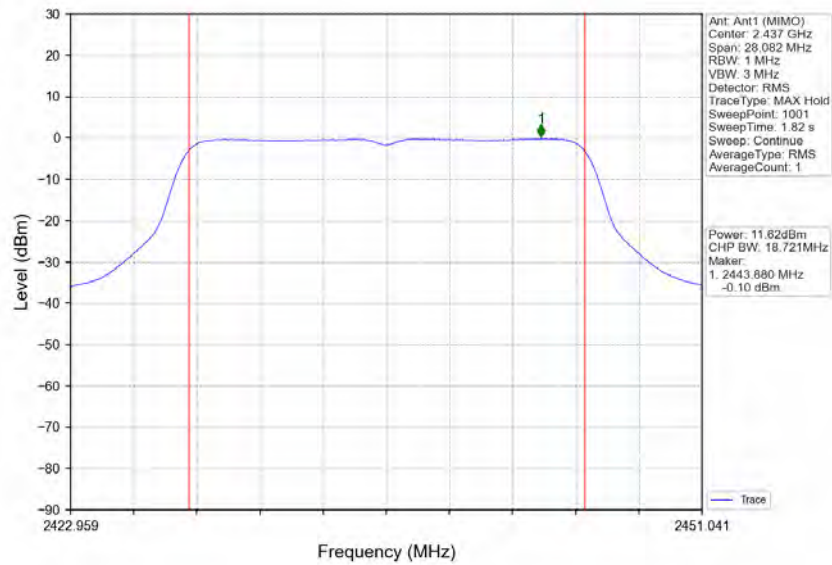
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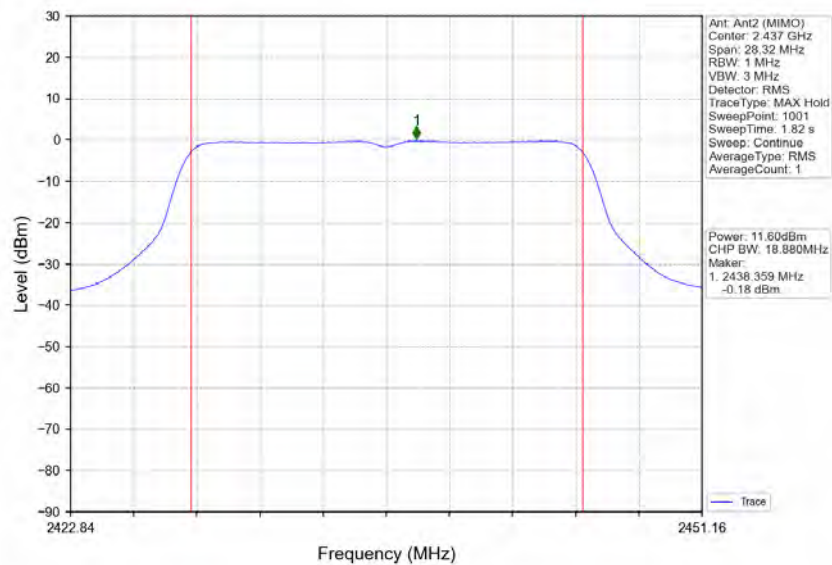
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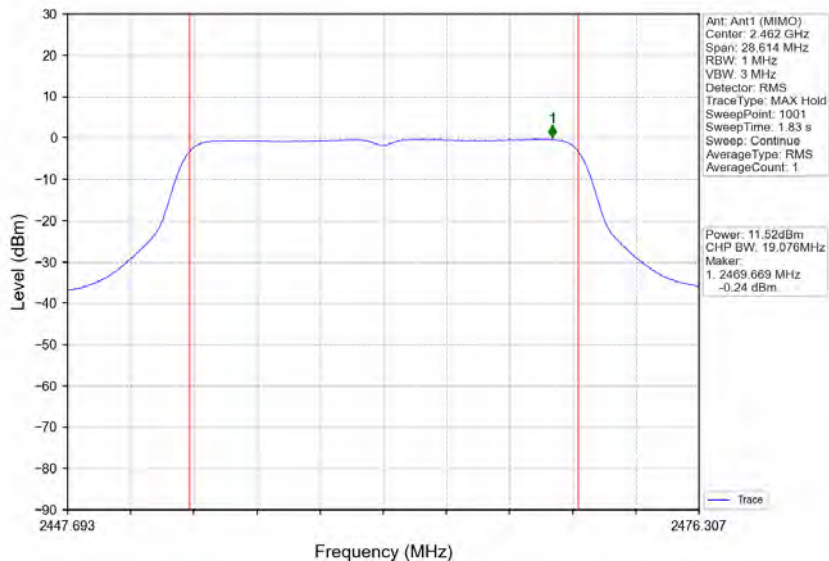
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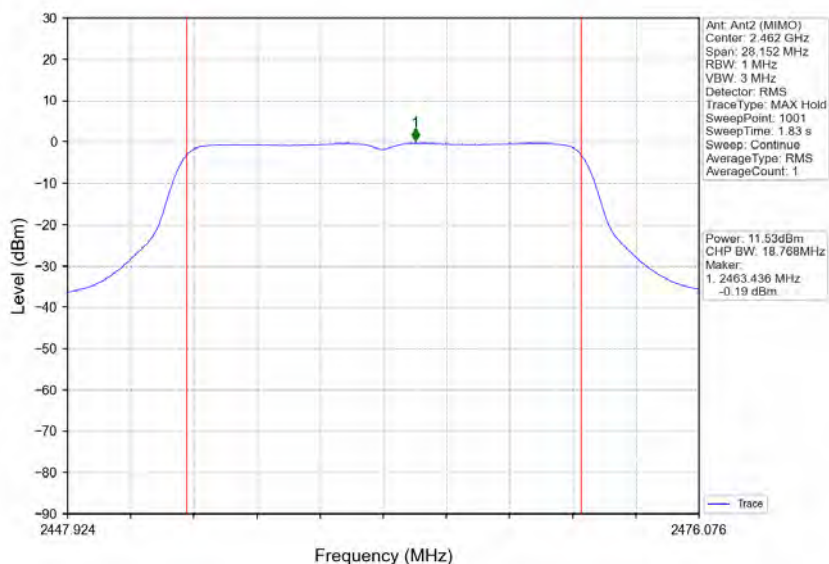
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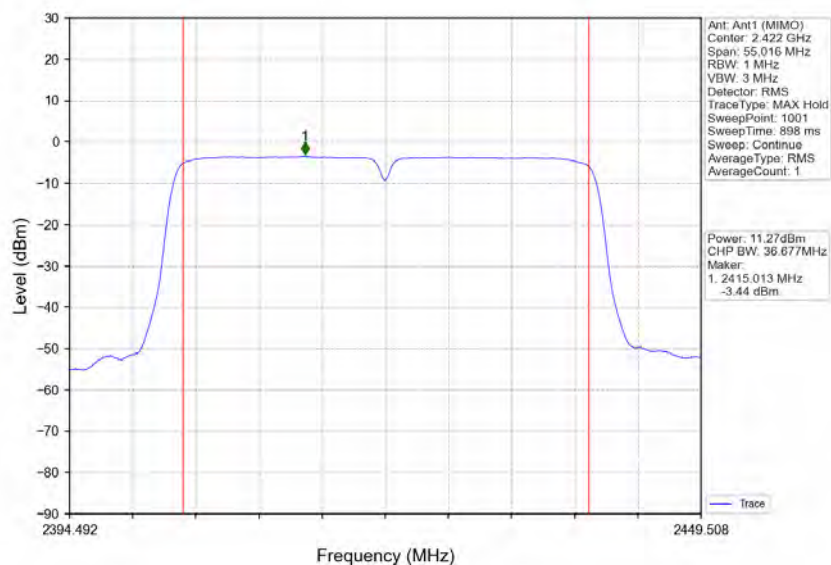
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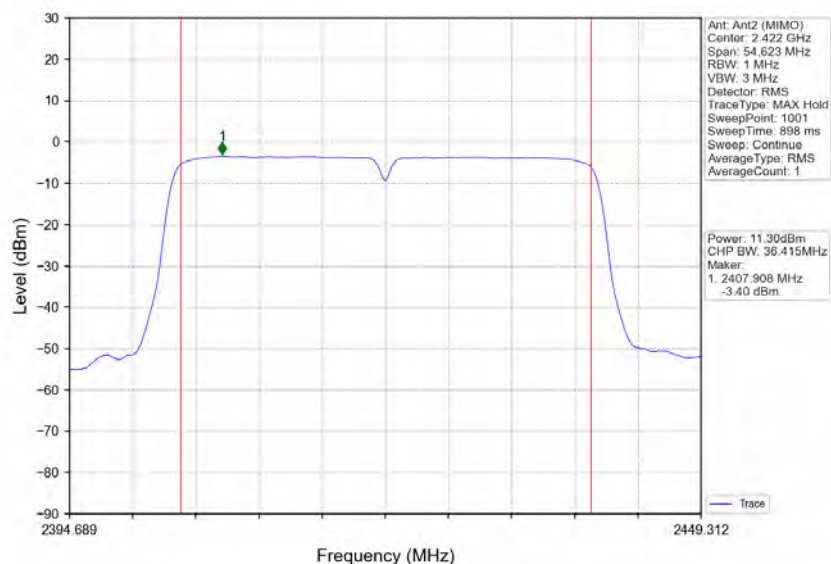
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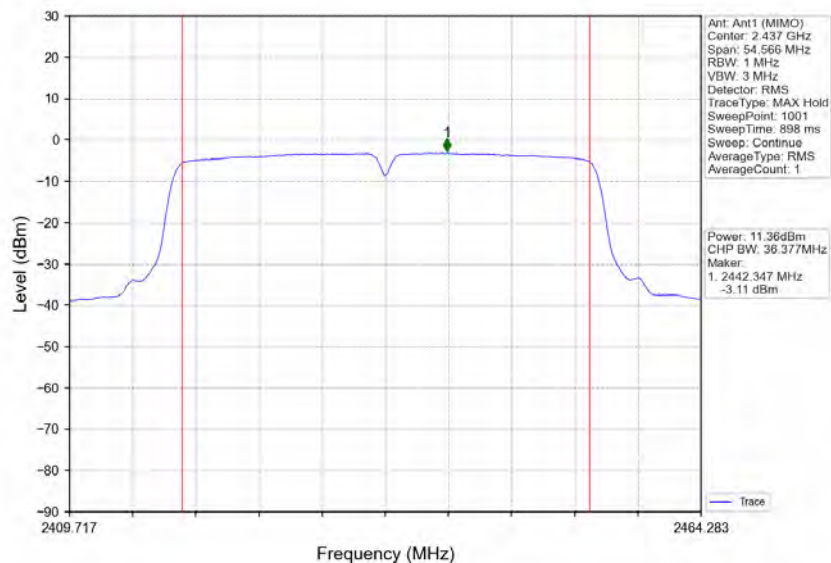
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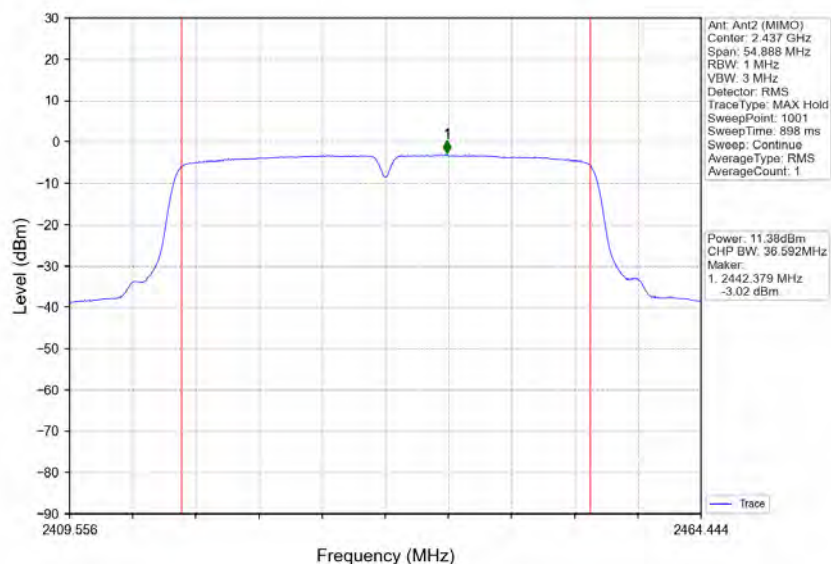
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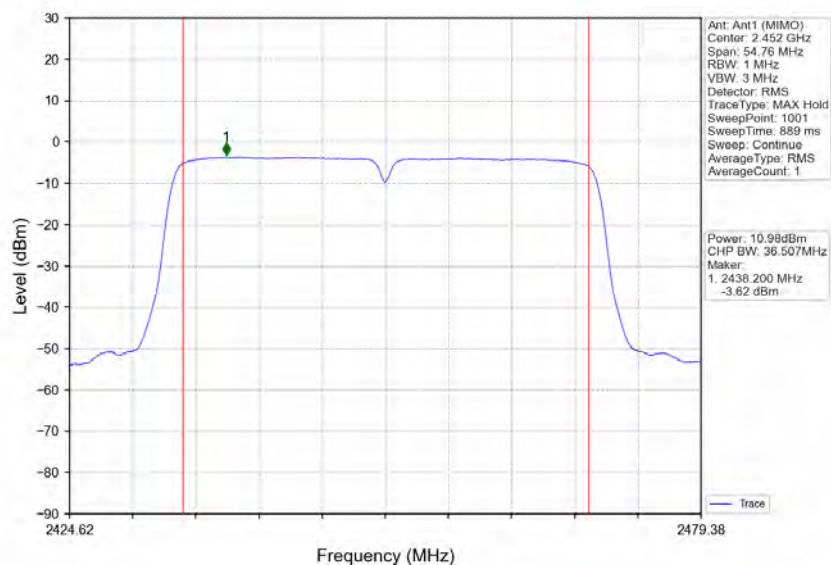
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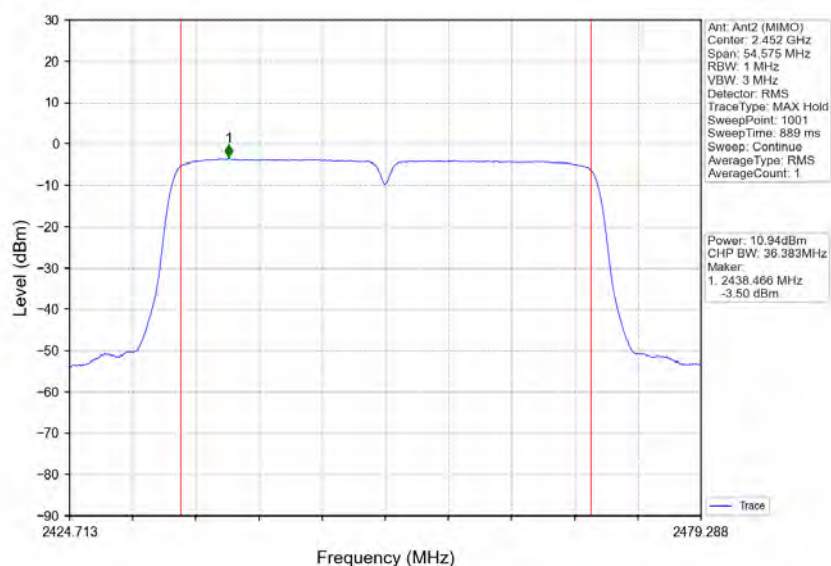
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802.11n(HT40) HCH 2452MHz\_Ant1 (MIMO) NTNV



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## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

| Mode           | TX Type | Frequency (MHz) | Maximum PSD (dBm/3kHz) |        |        |       | Verdict |
|----------------|---------|-----------------|------------------------|--------|--------|-------|---------|
|                |         |                 | Ant1                   | Ant2   | MIMO   | Limit |         |
| 802.11b        | SISO    | 2412            | -8.27                  | -8.77  | /      | <=8   | Pass    |
|                |         | 2437            | -8.52                  | -9.56  | /      | <=8   | Pass    |
|                |         | 2462            | -7.96                  | -7.45  | /      | <=8   | Pass    |
| 802.11g        | SISO    | 2412            | -11.27                 | -11.89 | /      | <=8   | Pass    |
|                |         | 2437            | -11.37                 | -11.40 | /      | <=8   | Pass    |
|                |         | 2462            | -10.49                 | -10.49 | /      | <=8   | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | -15.01                 | -15.45 | -12.61 | <=8   | Pass    |
|                |         | 2437            | -14.11                 | -14.04 | -12.43 | <=8   | Pass    |
|                |         | 2462            | -13.63                 | -13.86 | -12.07 | <=8   | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | -17.58                 | -17.44 | -15.02 | <=8   | Pass    |
|                |         | 2437            | -16.93                 | -17.69 | -15.48 | <=8   | Pass    |
|                |         | 2452            | -17.76                 | -17.25 | -14.54 | <=8   | Pass    |

Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 3.51dBi;



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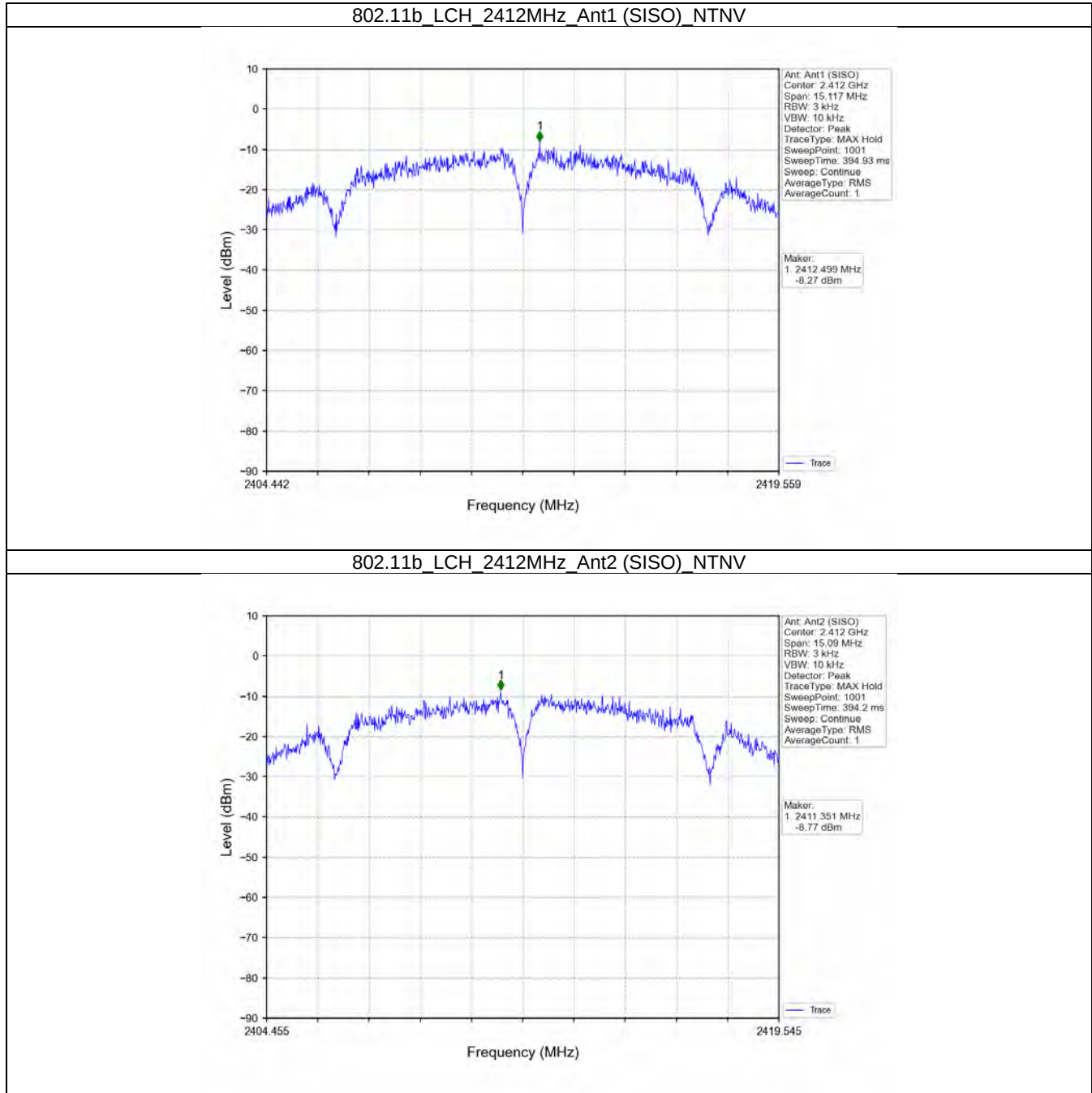
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#### 4.1.2 Test Graph



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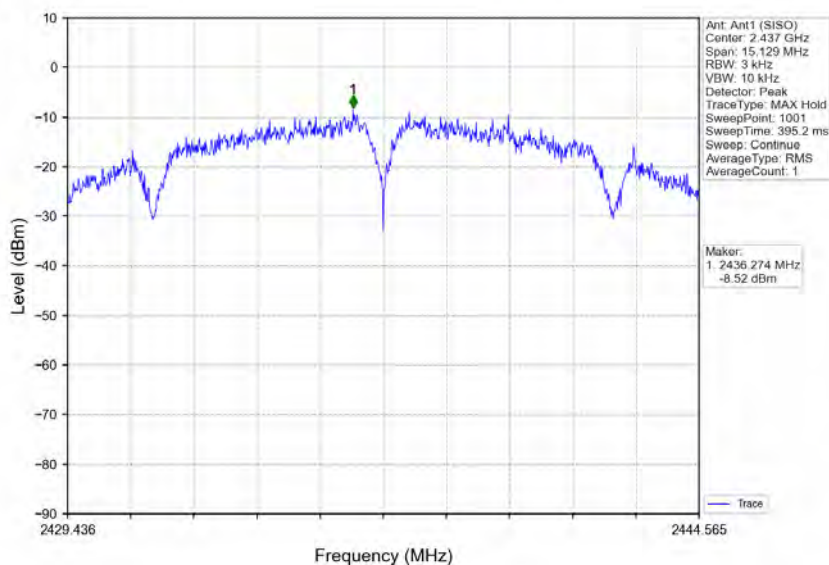
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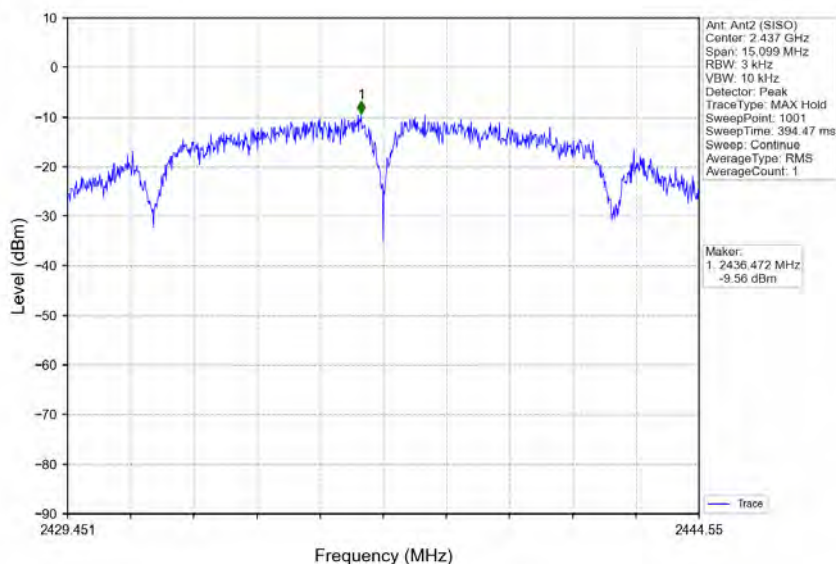
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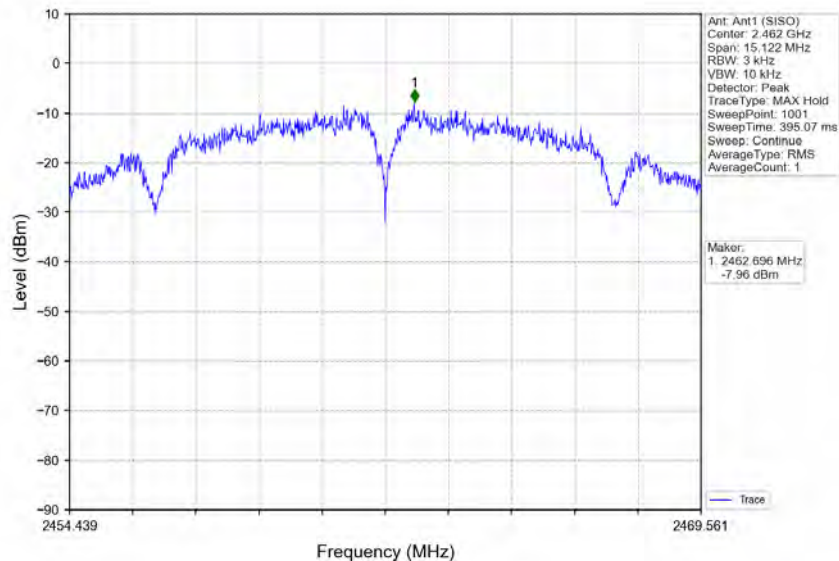
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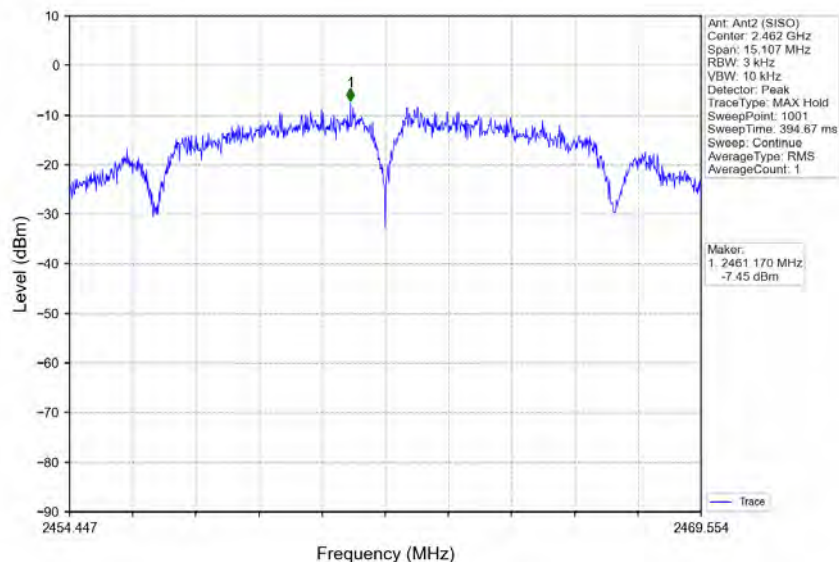
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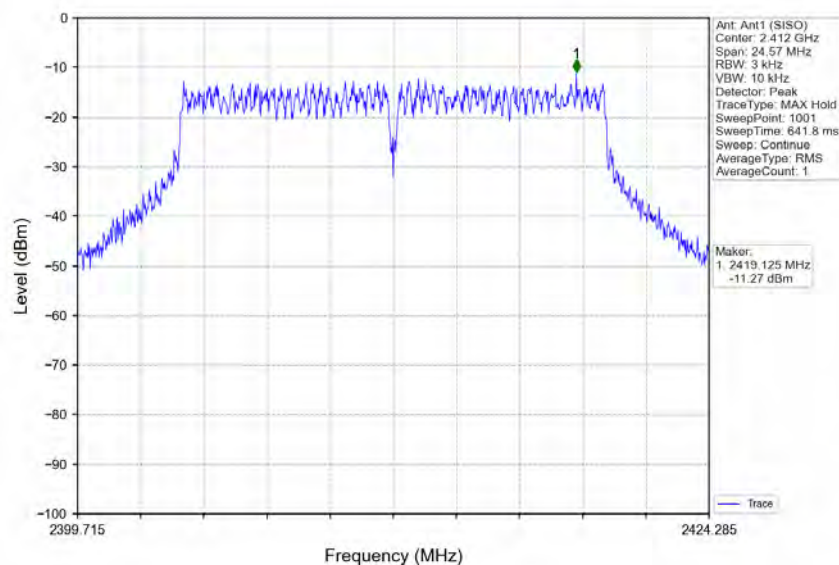
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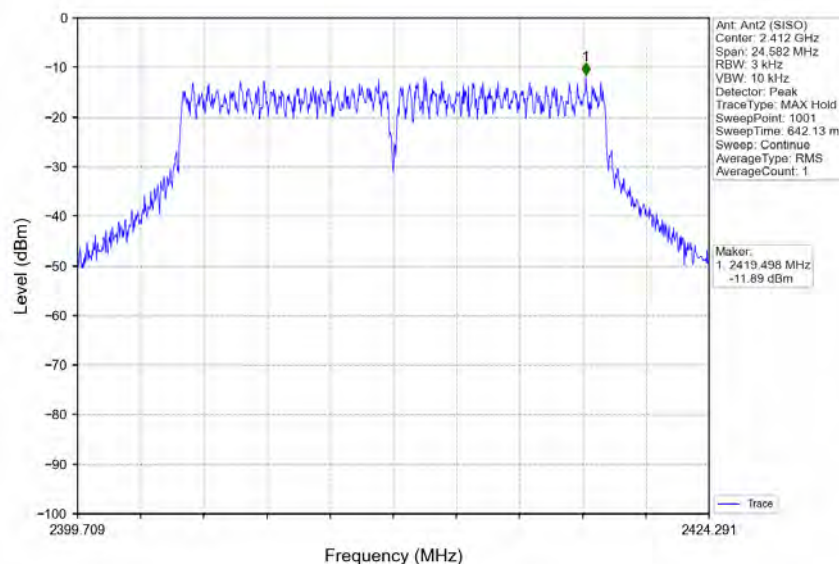
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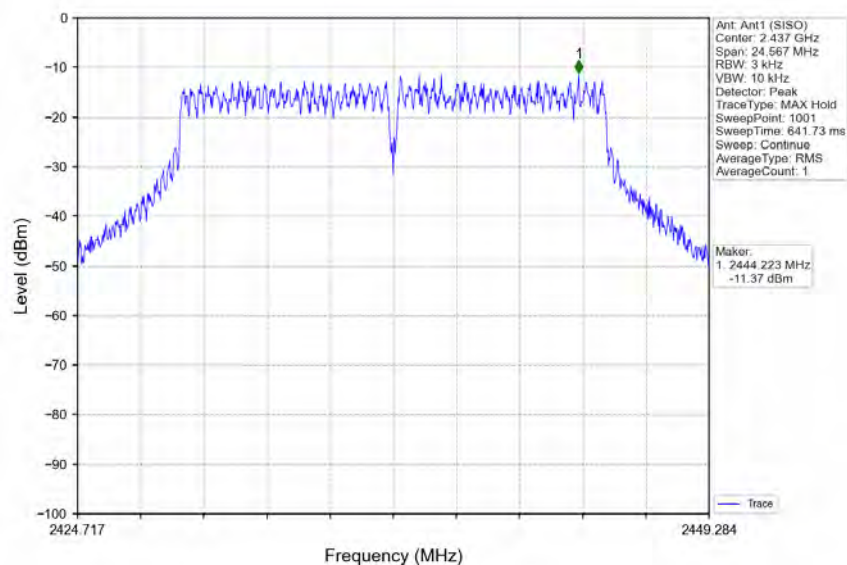
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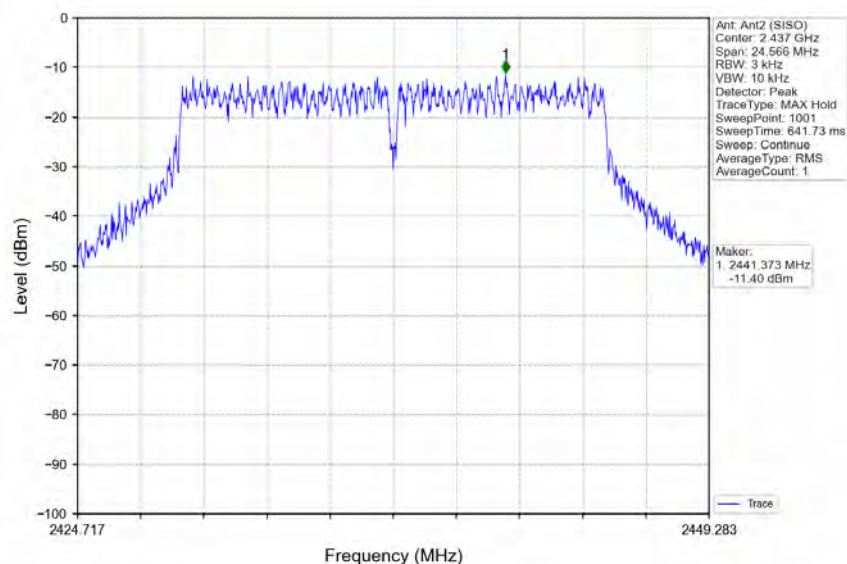
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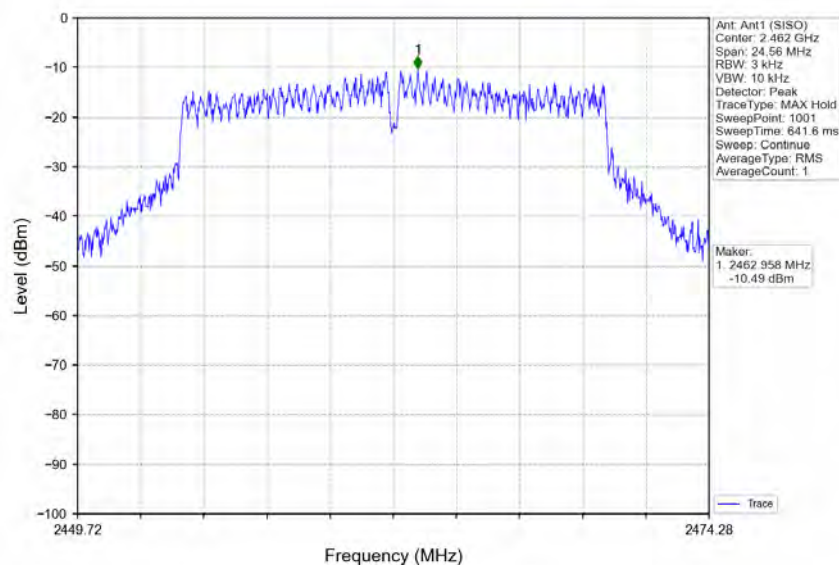
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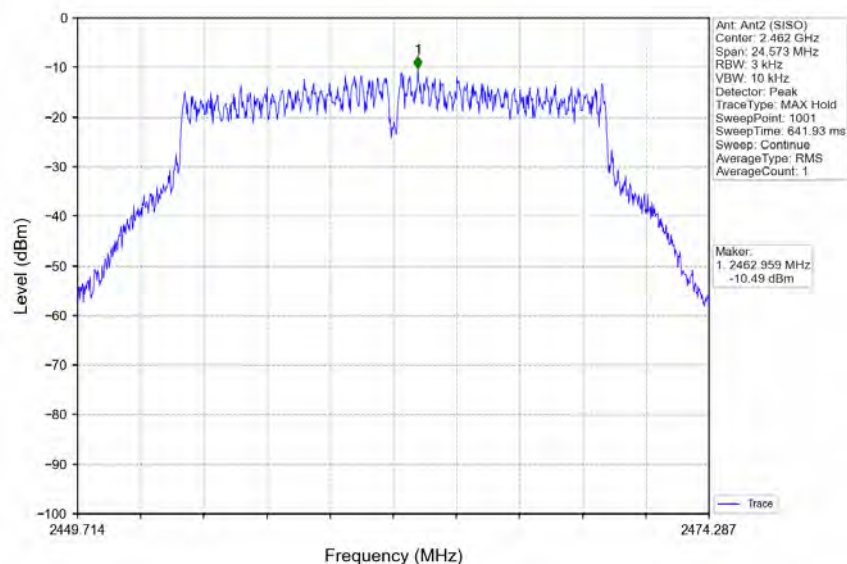
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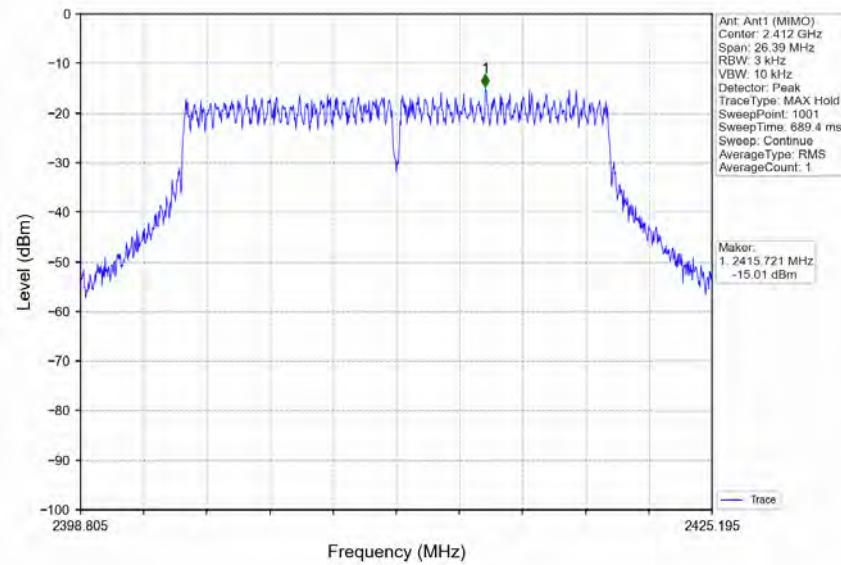
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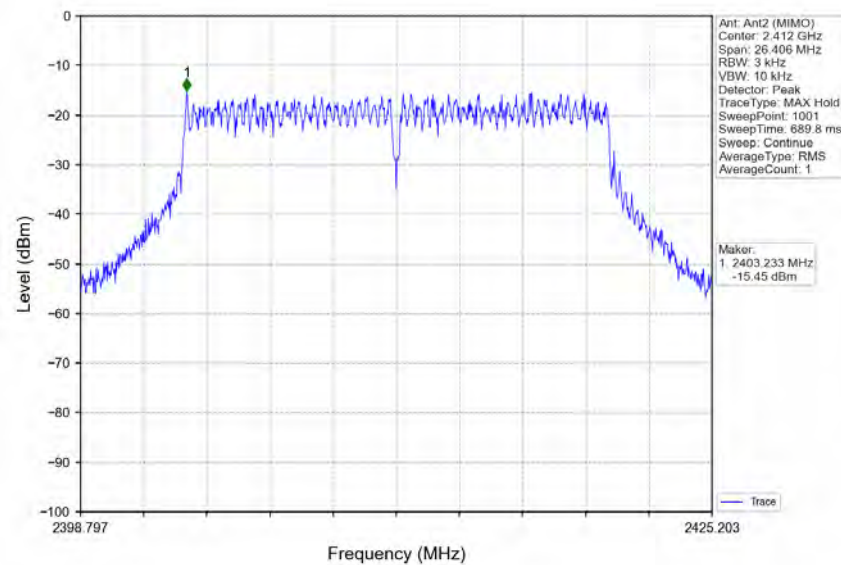
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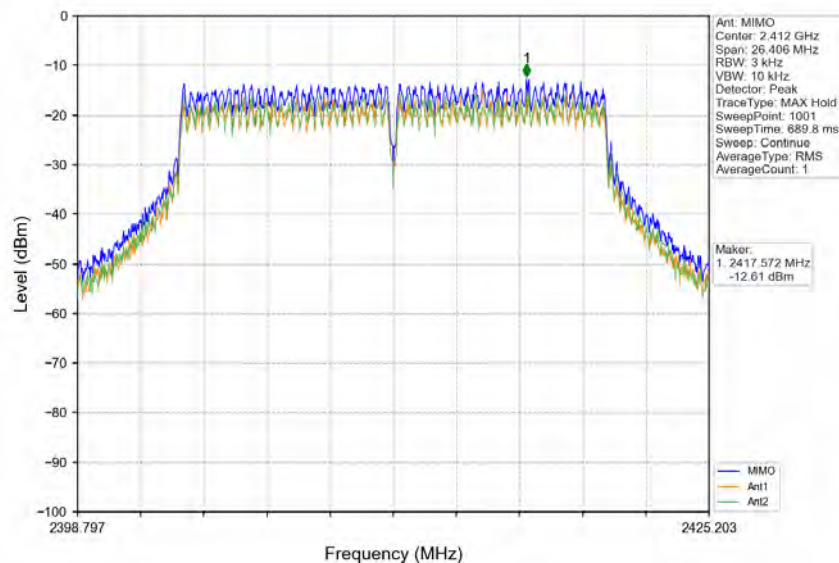
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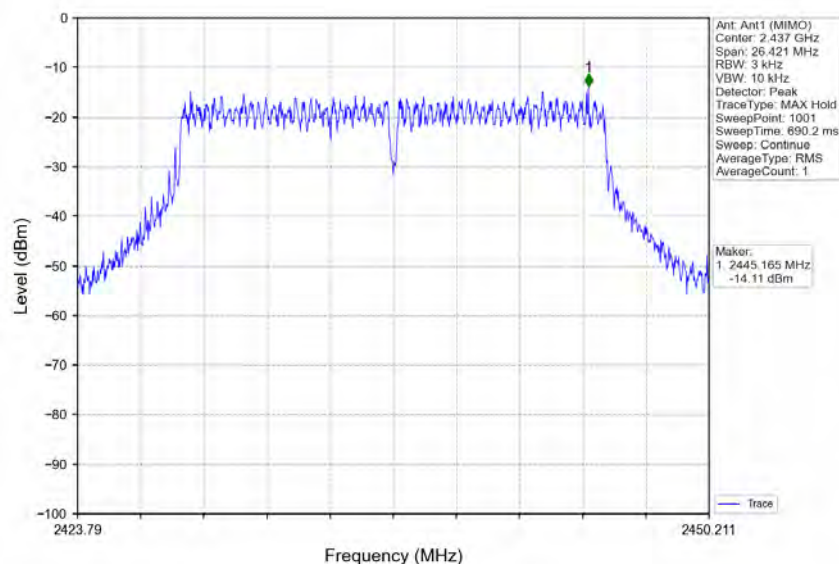
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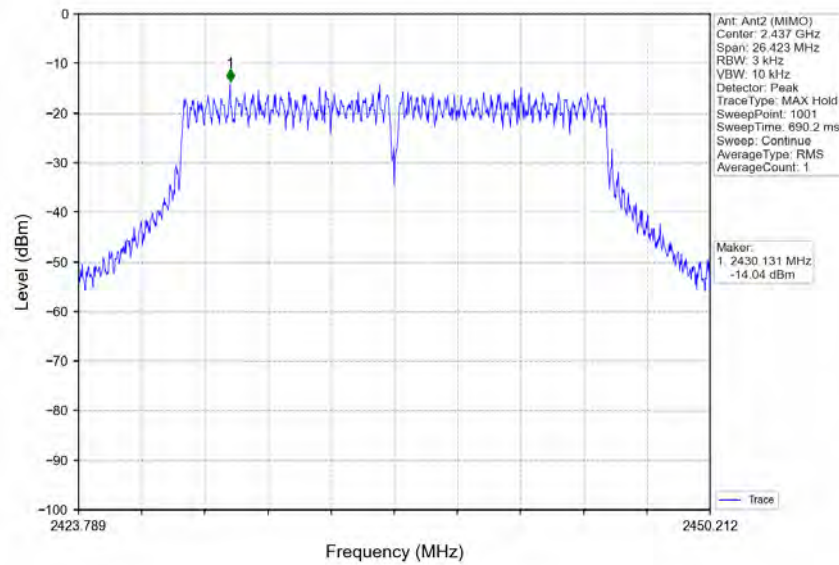
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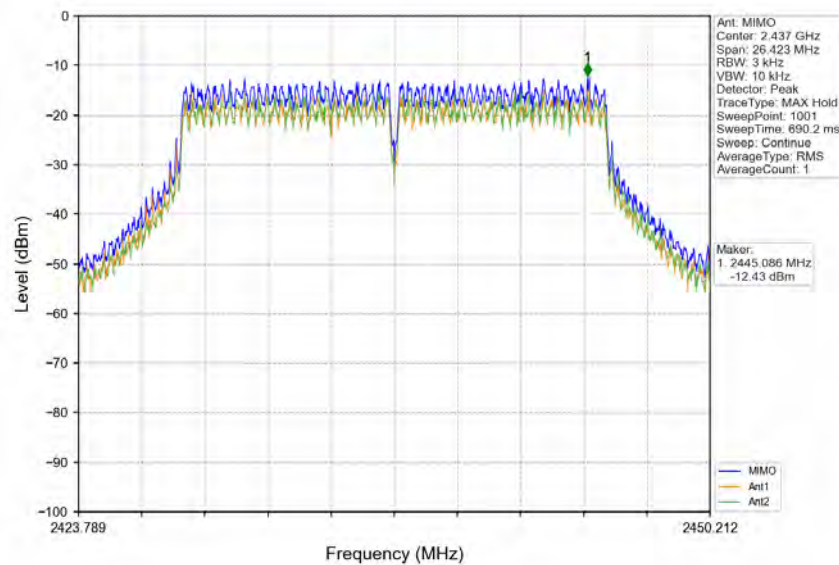
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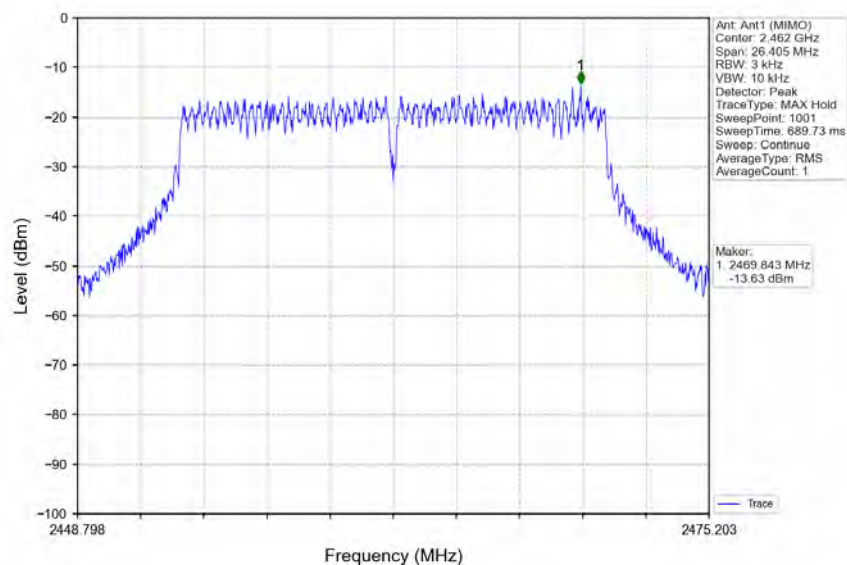
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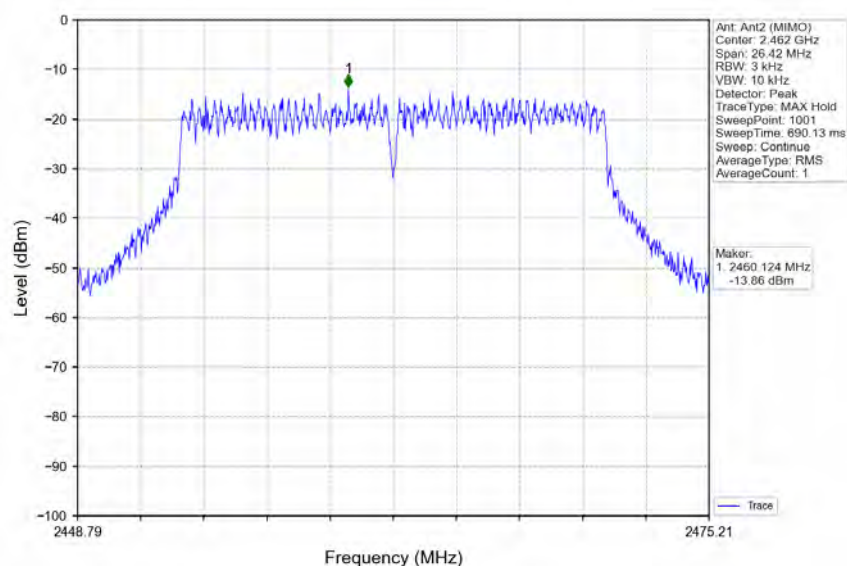
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802.11n(HT20) HCH 2462MHz\_Ant1 (MIMO) NTNV



802.11n(HT20) HCH 2462MHz\_Ant2 (MIMO) NTNV



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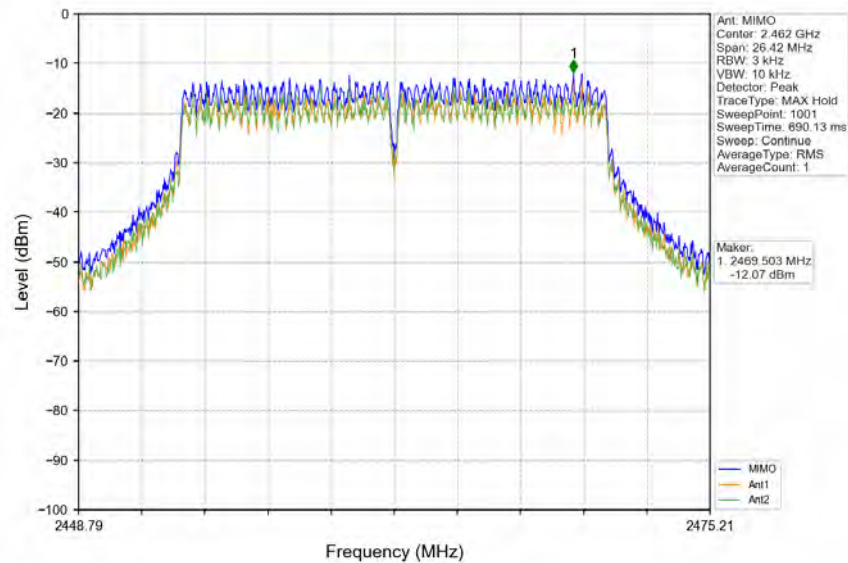
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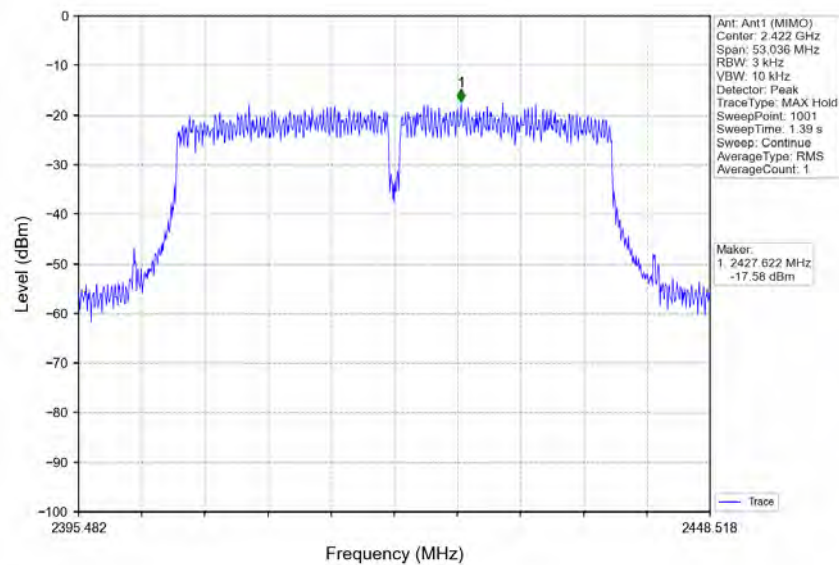
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802.11n(HT20)\_HCH\_2462MHz\_MIMO\_NTNV



802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



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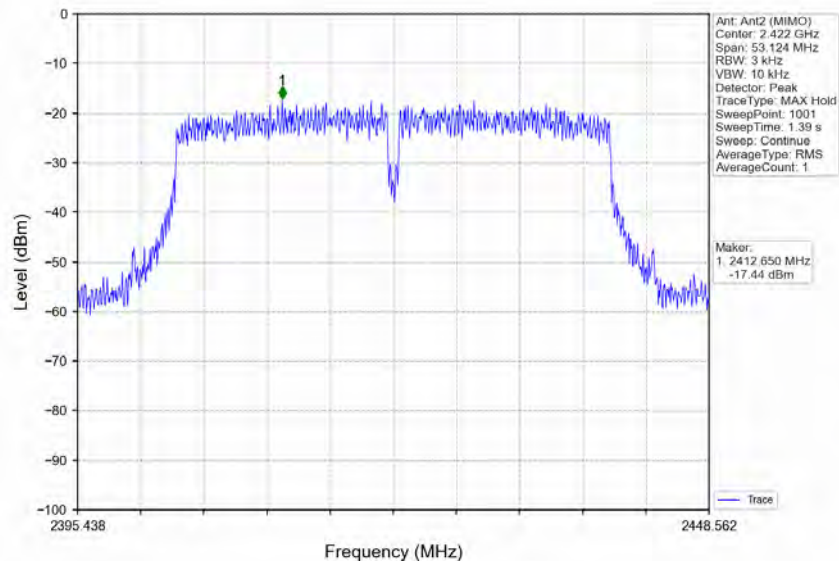
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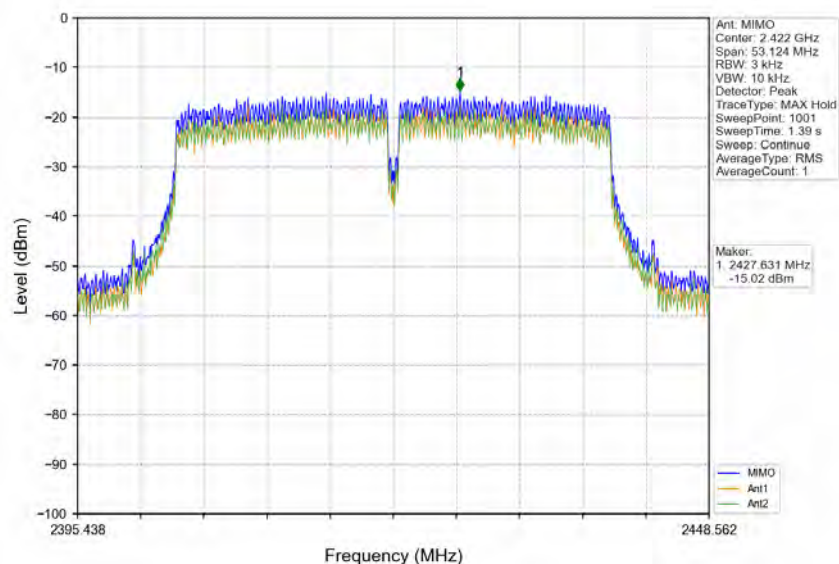
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802.11n(HT40) LCH\_2422MHz\_Ant2 (MIMO) NTNV



802.11n(HT40) LCH\_2422MHz\_MIMO\_NTNV



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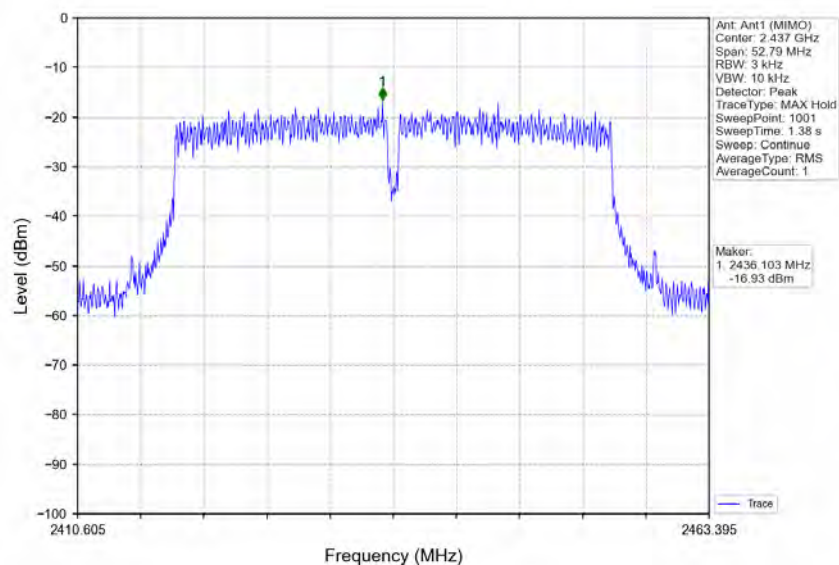
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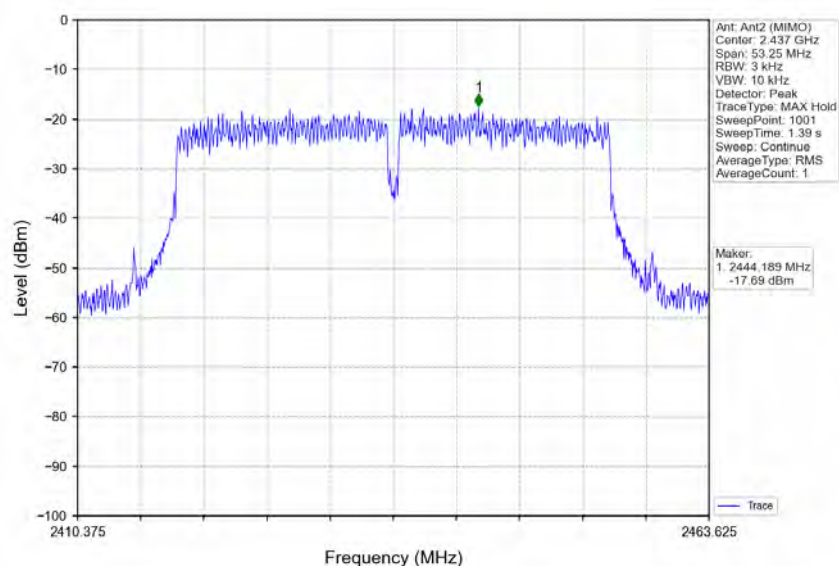
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT40)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



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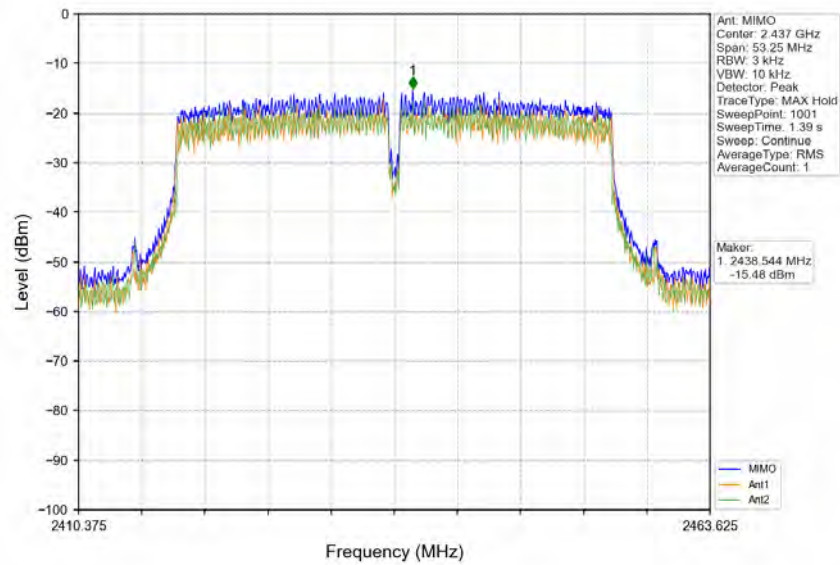
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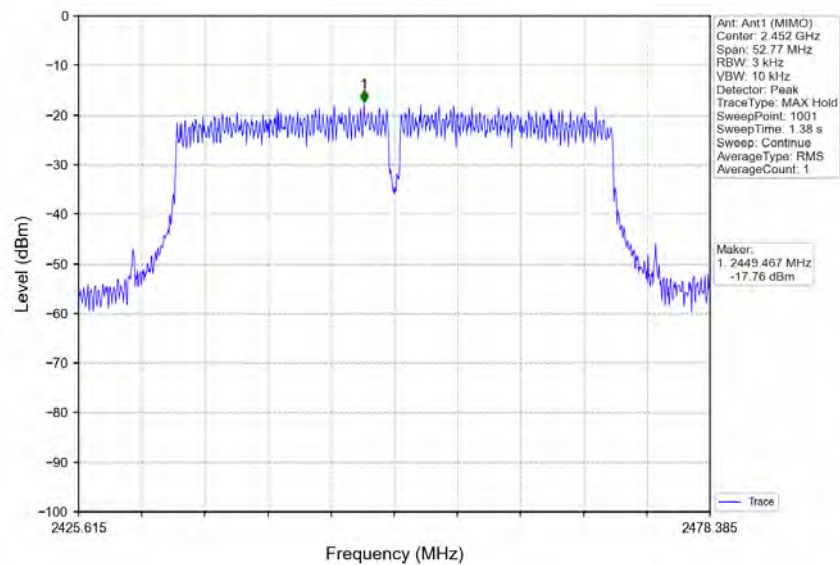
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## 802.11n(HT40) MCH 2437MHz MIMO NTNV



## 802.11n(HT40) HCH 2452MHz\_Ant1 (MIMO)\_NTNV



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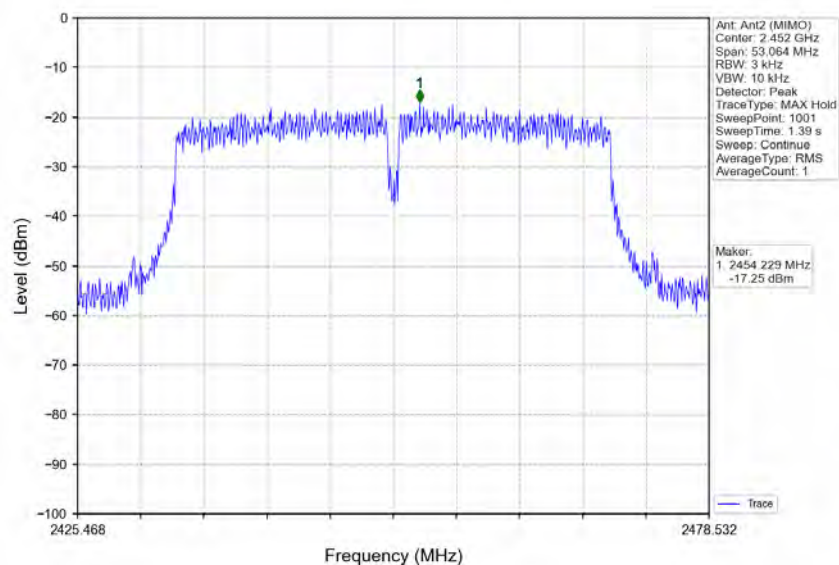
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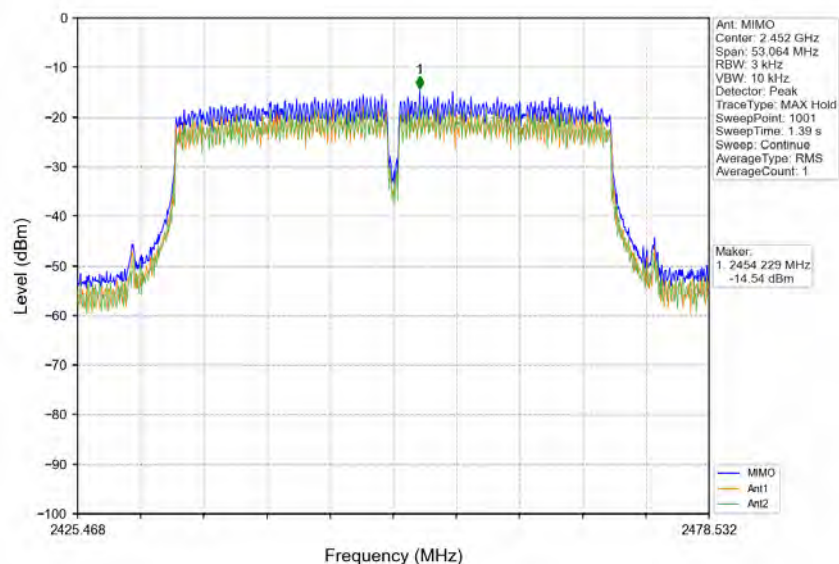
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802.11n(HT40) HCH 2452MHz Ant2 (MIMO) NTNV



802.11n(HT40) HCH 2452MHz MIMO NTNV



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## 5. Unwanted Emissions In Non-restricted Frequency Bands

### 5.1 Ref

#### 5.1.1 Test Result

| Mode           | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) |
|----------------|---------|-----------------|-----|--------------------------|
| 802.11b        | SISO    | 2412            | 1   | 5.57                     |
|                |         |                 | 2   | 5.35                     |
|                |         | 2437            | 1   | 5.69                     |
|                |         |                 | 2   | 5.36                     |
|                |         | 2462            | 1   | 5.65                     |
|                |         |                 | 2   | 6.18                     |
| 802.11g        | SISO    | 2412            | 1   | 2.89                     |
|                |         |                 | 2   | 2.64                     |
|                |         | 2437            | 1   | 2.98                     |
|                |         |                 | 2   | 3.35                     |
|                |         | 2462            | 1   | 3.15                     |
|                |         |                 | 2   | 3.07                     |
| 802.11n (HT20) | MIMO    | 2412            | 1   | -0.03                    |
|                |         |                 | 2   | -0.28                    |
|                |         | 2437            | 1   | 0.25                     |
|                |         |                 | 2   | 0.17                     |
|                |         | 2462            | 1   | 0.21                     |
|                |         |                 | 2   | -0.29                    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | -2.54                    |
|                |         |                 | 2   | -2.28                    |
|                |         | 2437            | 1   | -2.67                    |
|                |         |                 | 2   | -2.76                    |
|                |         | 2452            | 1   | -2.25                    |
|                |         |                 | 2   | -2.37                    |

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.



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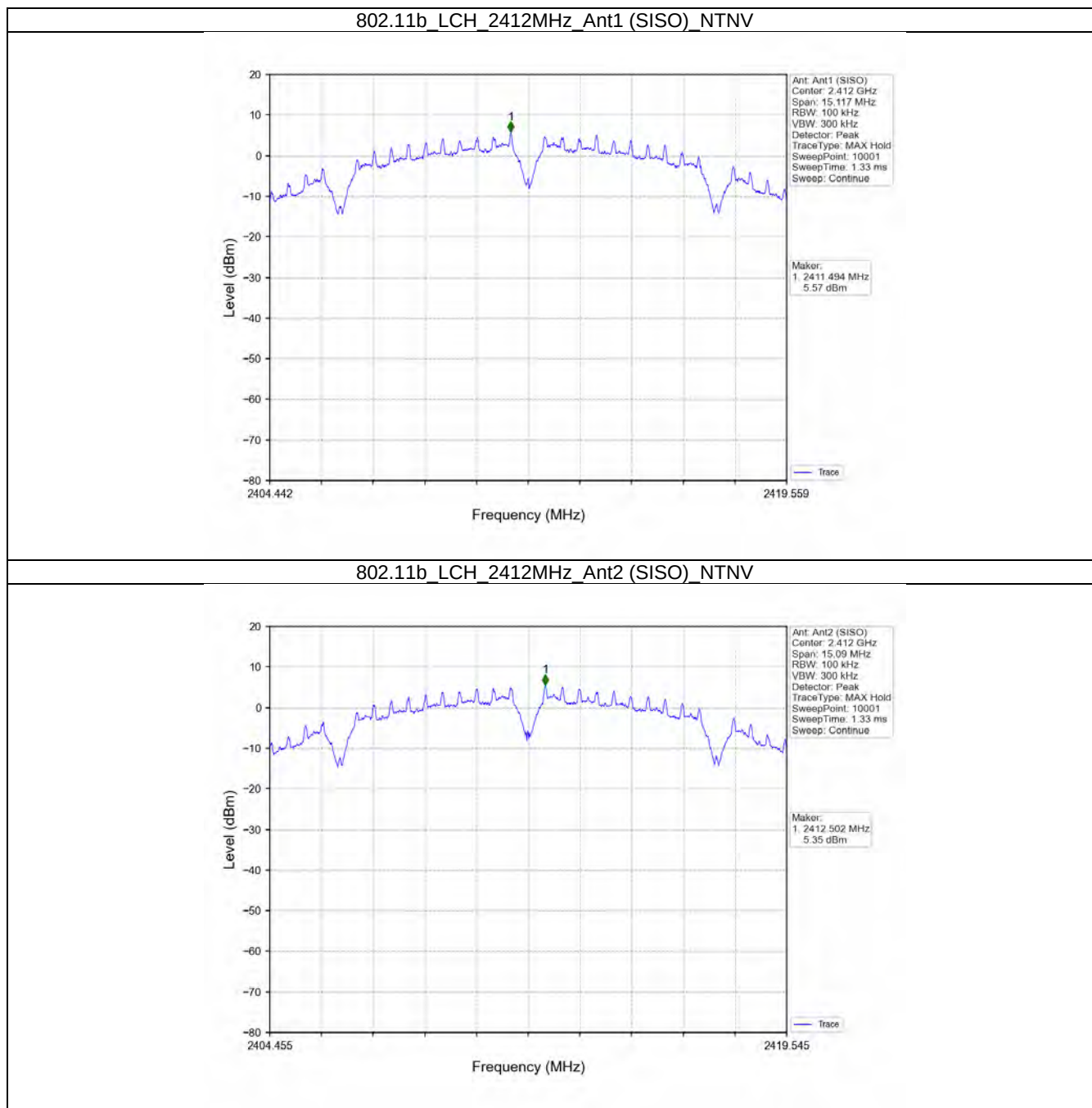
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### 5.1.2 Test Graph



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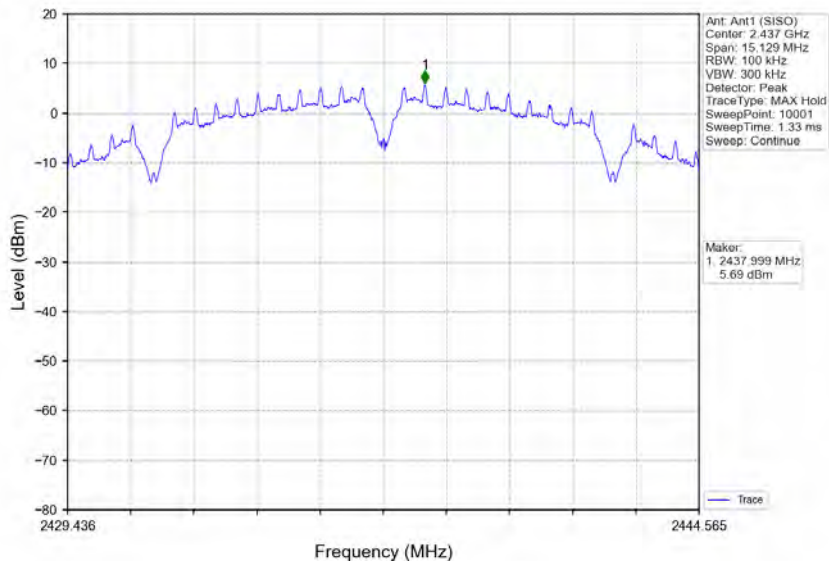
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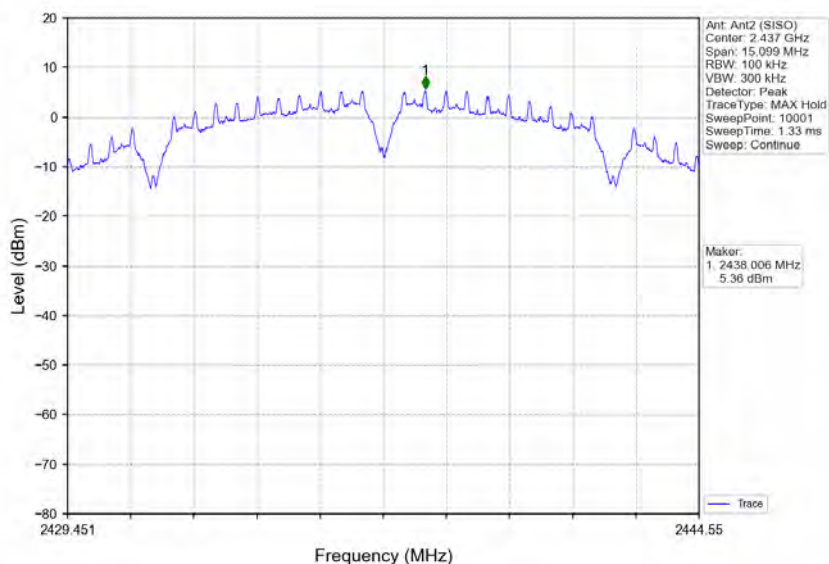
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11b\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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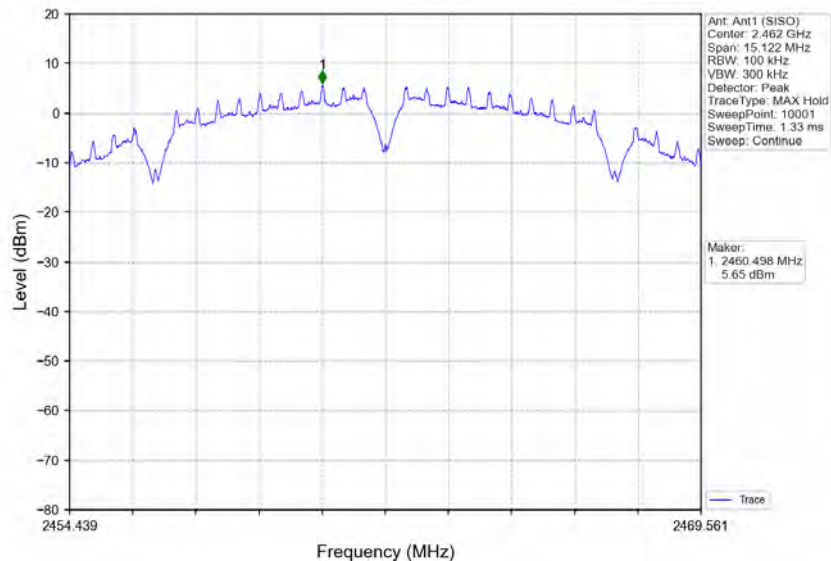
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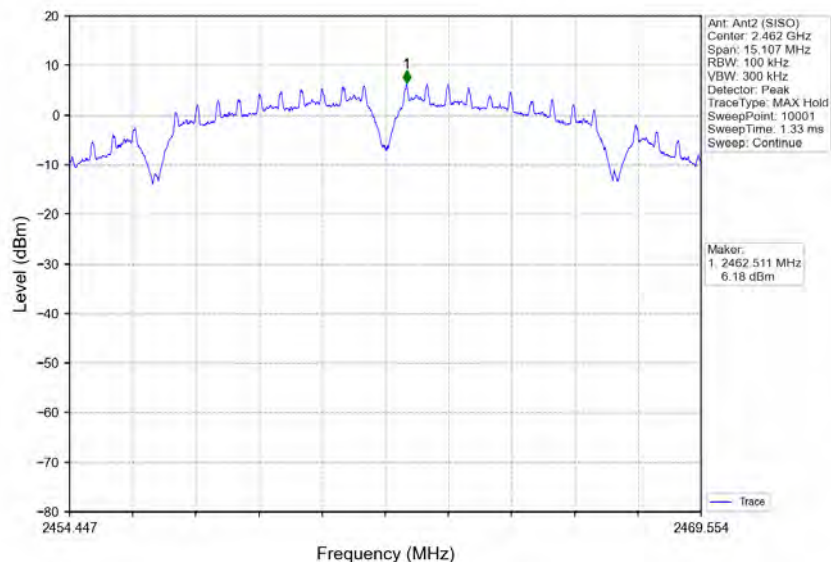
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11b\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



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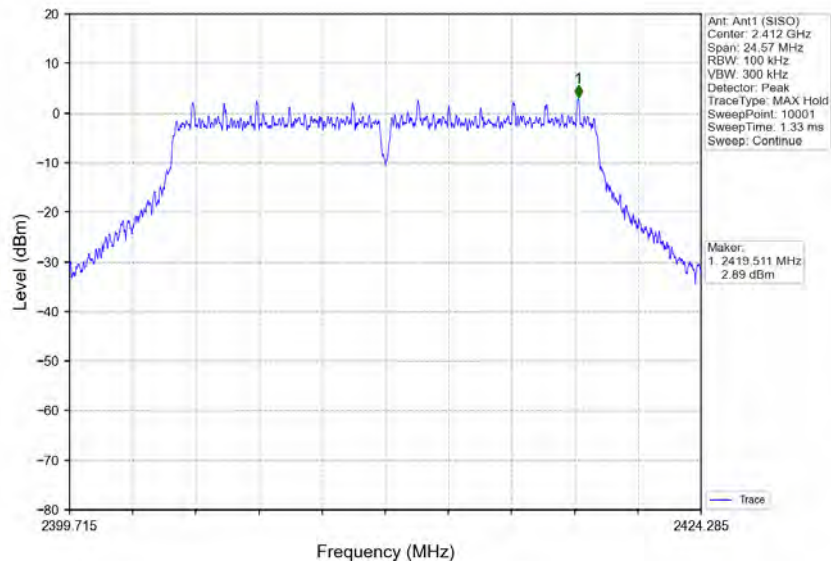
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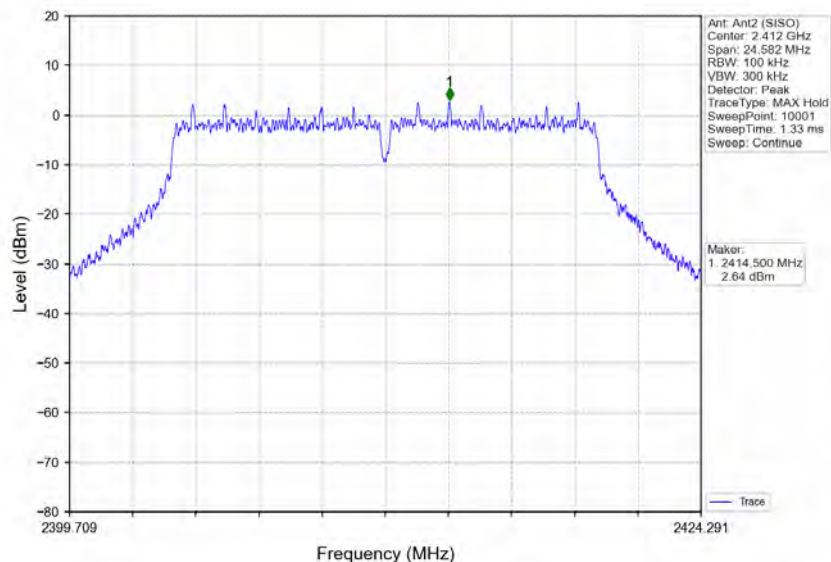
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802.11g LCH 2412MHz\_Ant1 (SISO) NTN



802.11g LCH 2412MHz\_Ant2 (SISO) NTN



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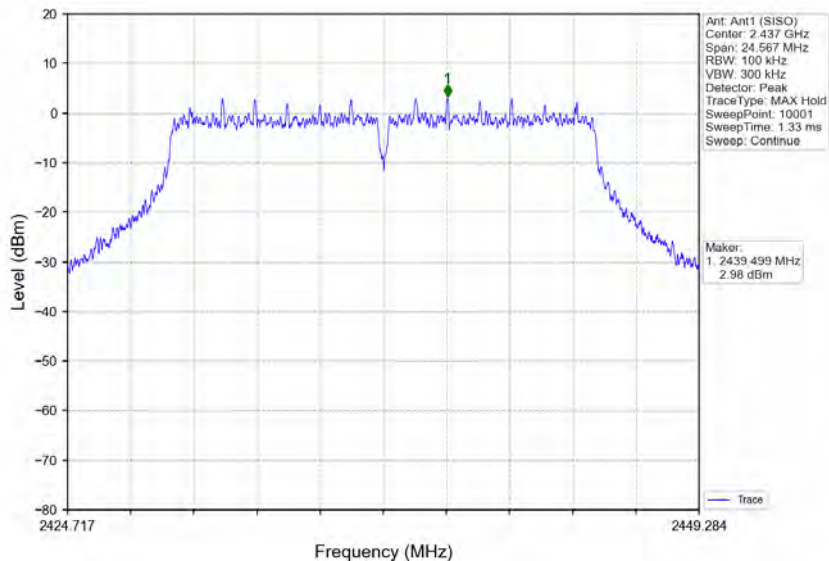
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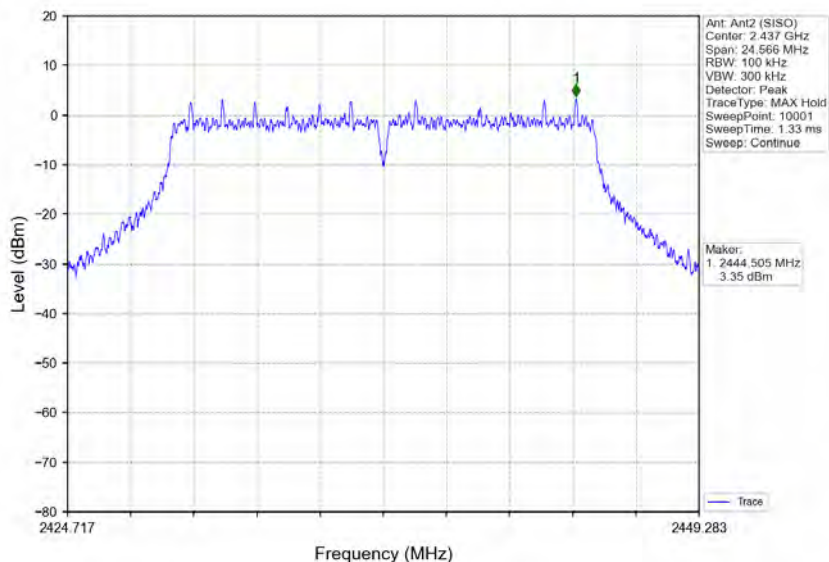
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



802.11g\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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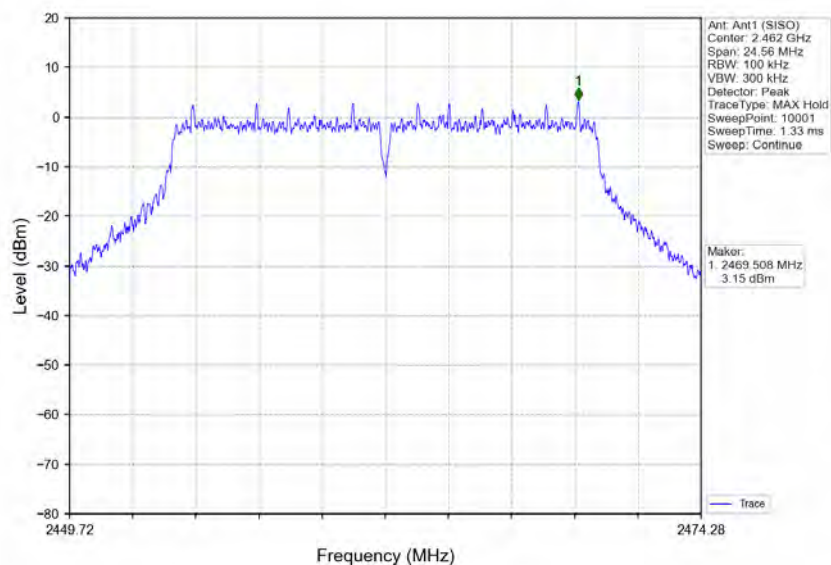
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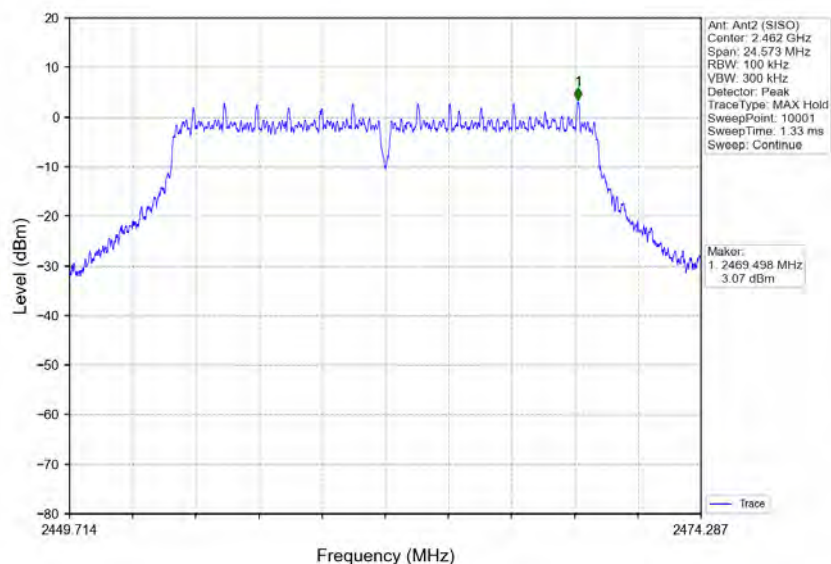
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11g\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



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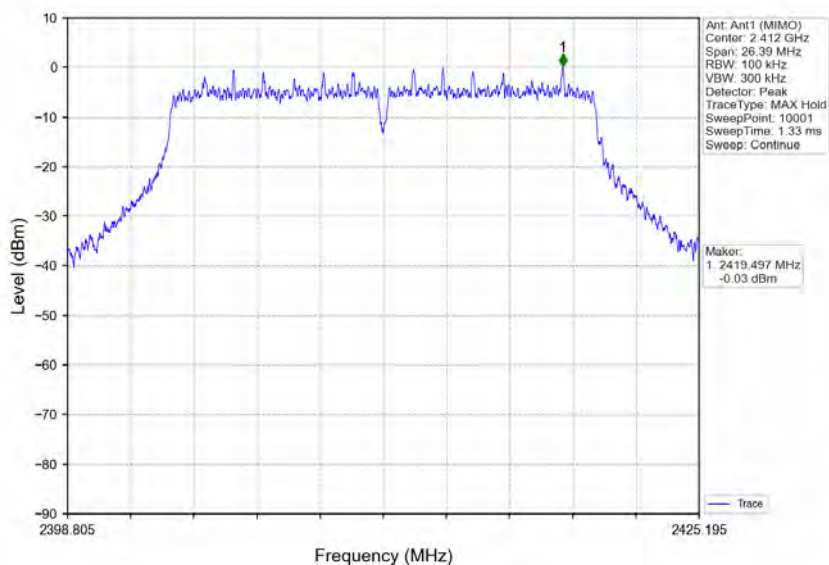
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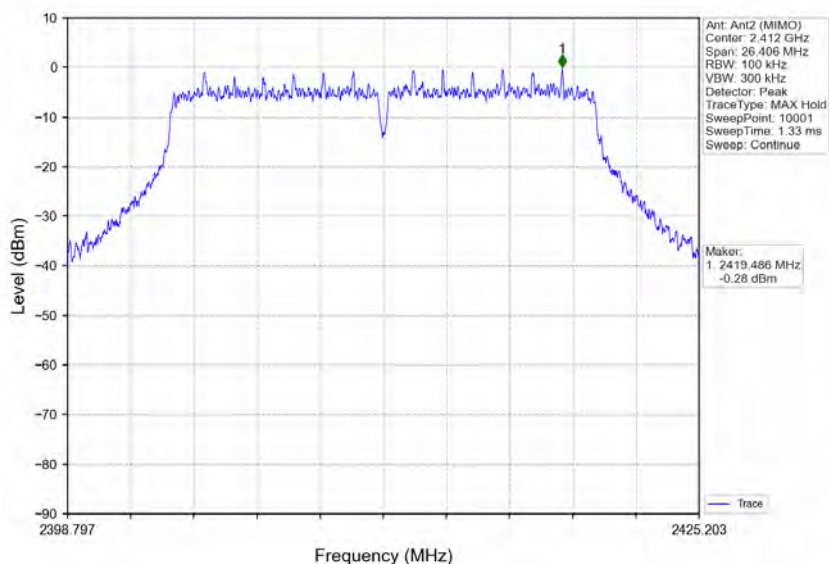
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



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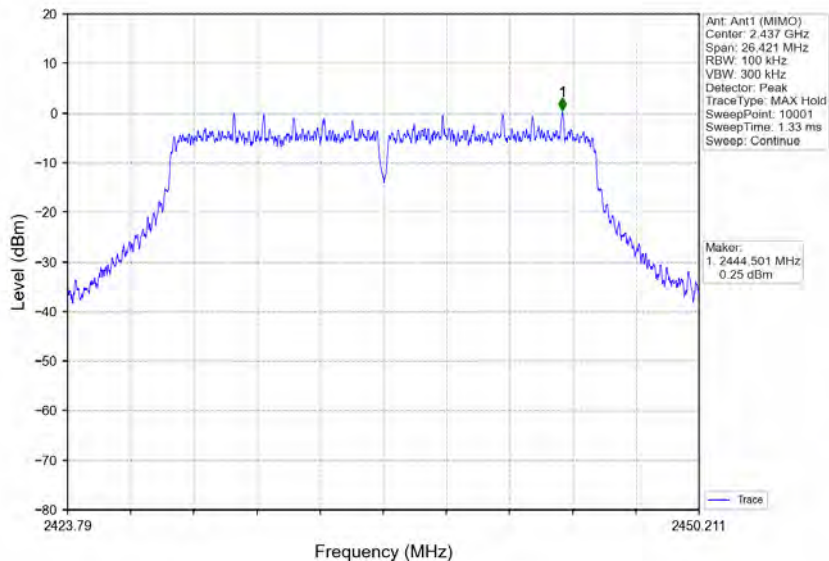
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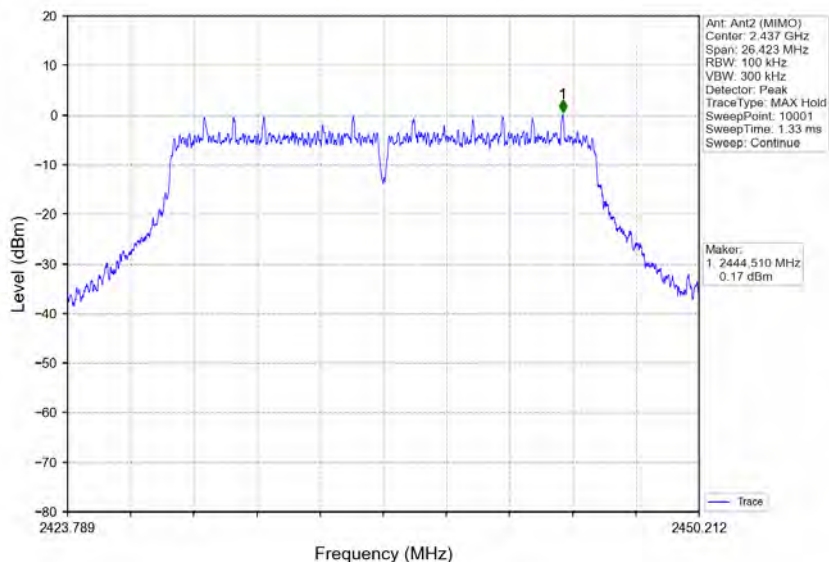
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT20)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



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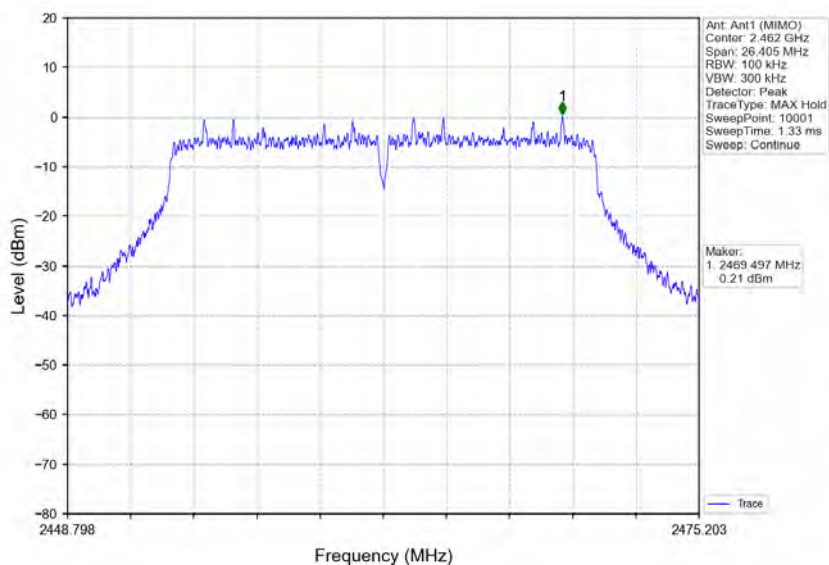
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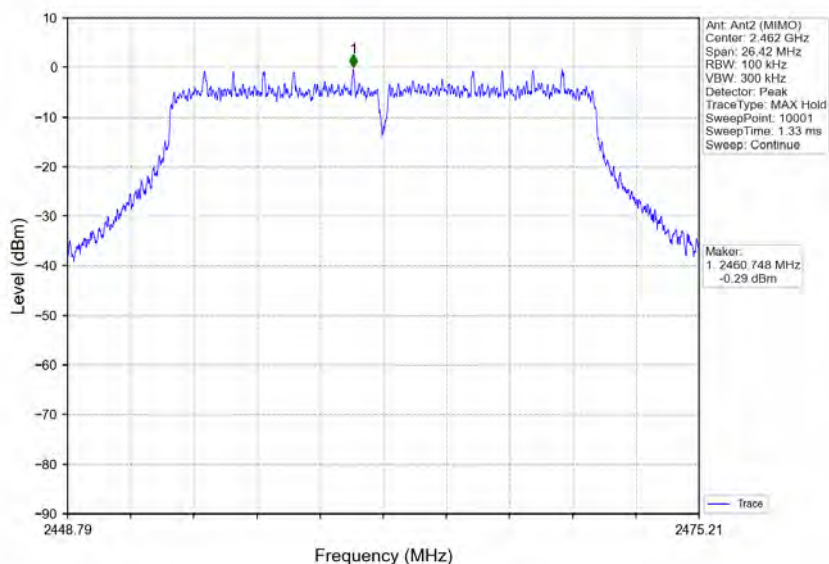
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802.11n(HT20) HCH 2462MHz\_Ant1 (MIMO) NTNV



802.11n(HT20) HCH 2462MHz\_Ant2 (MIMO) NTNV



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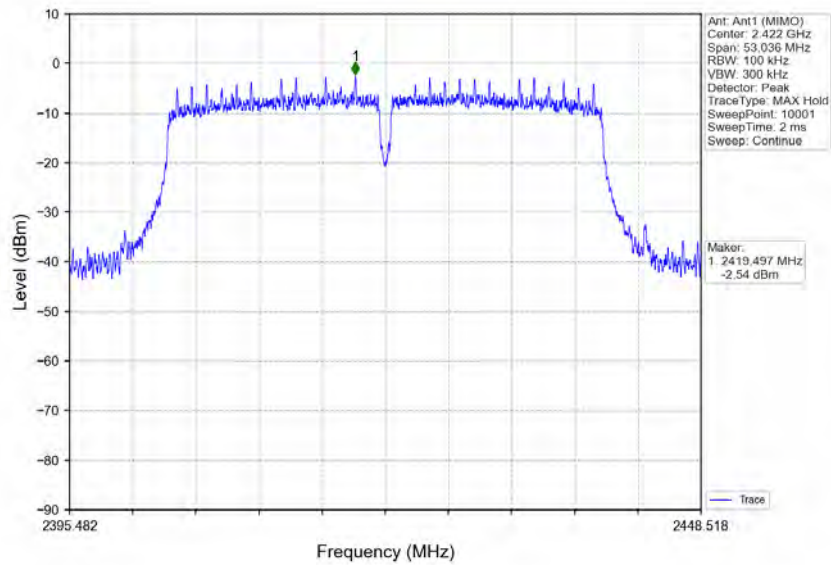
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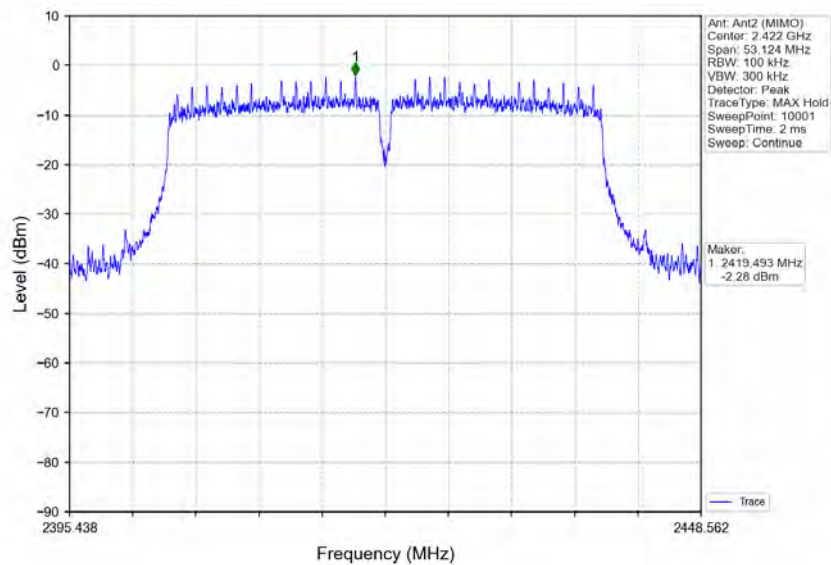
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802.11n(HT40) LCH 2422MHz\_Ant1 (MIMO) NTVN



802.11n(HT40) LCH 2422MHz\_Ant2 (MIMO) NTVN



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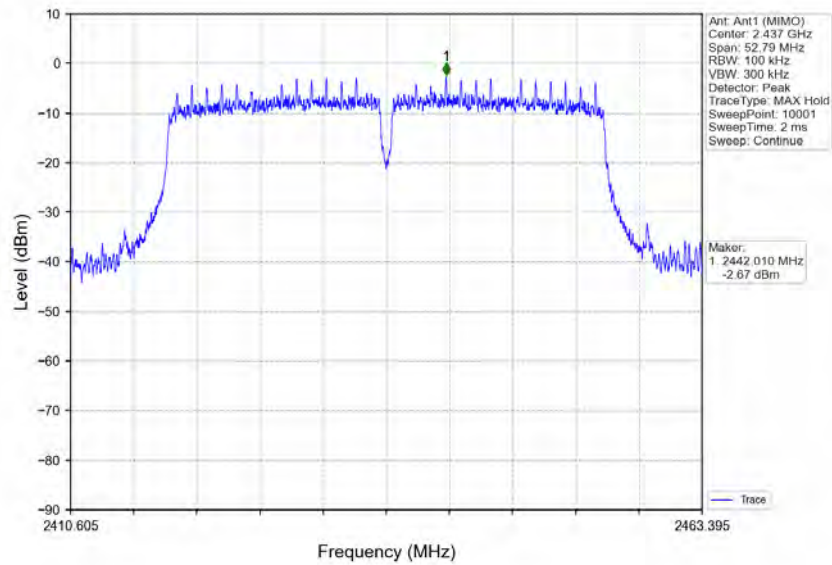
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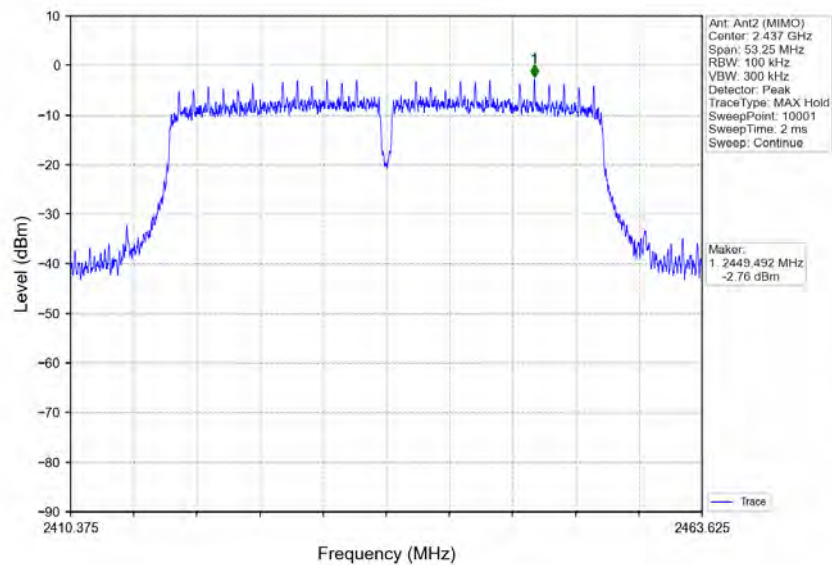
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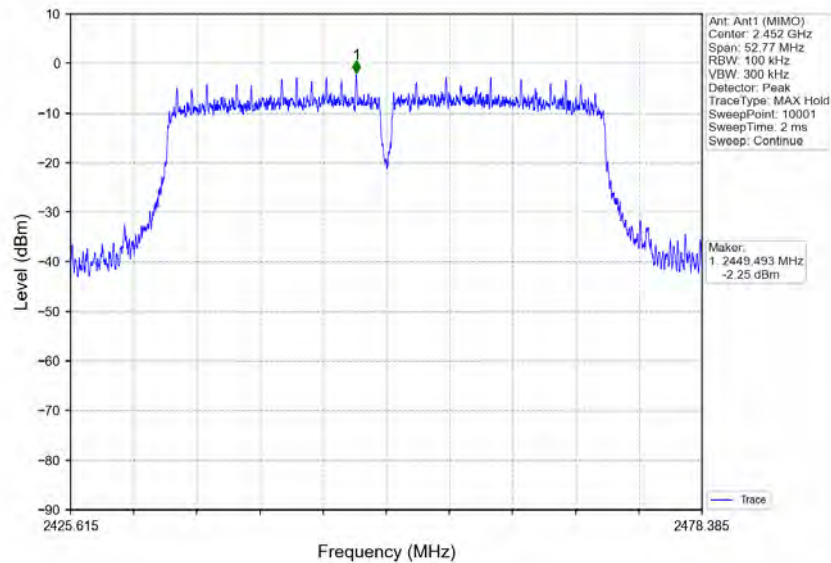
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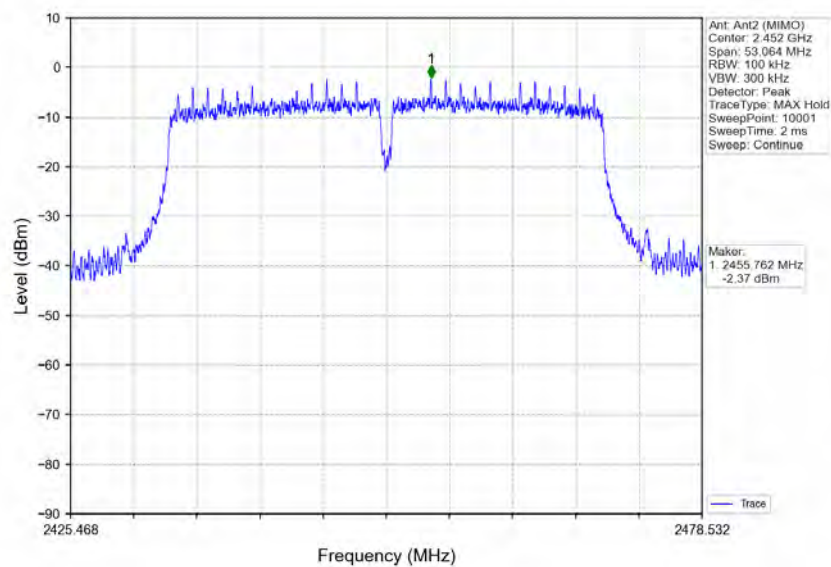
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802.11n(HT40) HCH\_2452MHz\_Ant1 (MIMO) NTNV



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## 5.2 CSE

### 5.2.1 Test Result

| Mode           | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) | Limit (dBm) | Verdict |
|----------------|---------|-----------------|-----|--------------------------|-------------|---------|
| 802.11b        | SISO    | 2412            | 1   | 5.69                     | -24.31      | Pass    |
|                |         |                 | 2   | 6.18                     | -23.82      | Pass    |
|                |         | 2437            | 1   | 5.69                     | -24.31      | Pass    |
|                |         |                 | 2   | 6.18                     | -23.82      | Pass    |
|                |         | 2462            | 1   | 5.69                     | -24.31      | Pass    |
|                |         |                 | 2   | 6.18                     | -23.82      | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 3.15                     | -26.85      | Pass    |
|                |         |                 | 2   | 3.35                     | -26.65      | Pass    |
|                |         | 2437            | 1   | 3.15                     | -26.85      | Pass    |
|                |         |                 | 2   | 3.35                     | -26.65      | Pass    |
|                |         | 2462            | 1   | 3.15                     | -26.85      | Pass    |
|                |         |                 | 2   | 3.35                     | -26.65      | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 0.25                     | -29.75      | Pass    |
|                |         |                 | 2   | 0.17                     | -29.83      | Pass    |
|                |         | 2437            | 1   | 0.25                     | -29.75      | Pass    |
|                |         |                 | 2   | 0.17                     | -29.83      | Pass    |
|                |         | 2462            | 1   | 0.25                     | -29.75      | Pass    |
|                |         |                 | 2   | 0.17                     | -29.83      | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | -2.25                    | -32.25      | Pass    |
|                |         |                 | 2   | -2.28                    | -32.28      | Pass    |
|                |         | 2437            | 1   | -2.25                    | -32.25      | Pass    |
|                |         |                 | 2   | -2.28                    | -32.28      | Pass    |
|                |         | 2452            | 1   | -2.25                    | -32.25      | Pass    |
|                |         |                 | 2   | -2.28                    | -32.28      | Pass    |

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.  
Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.



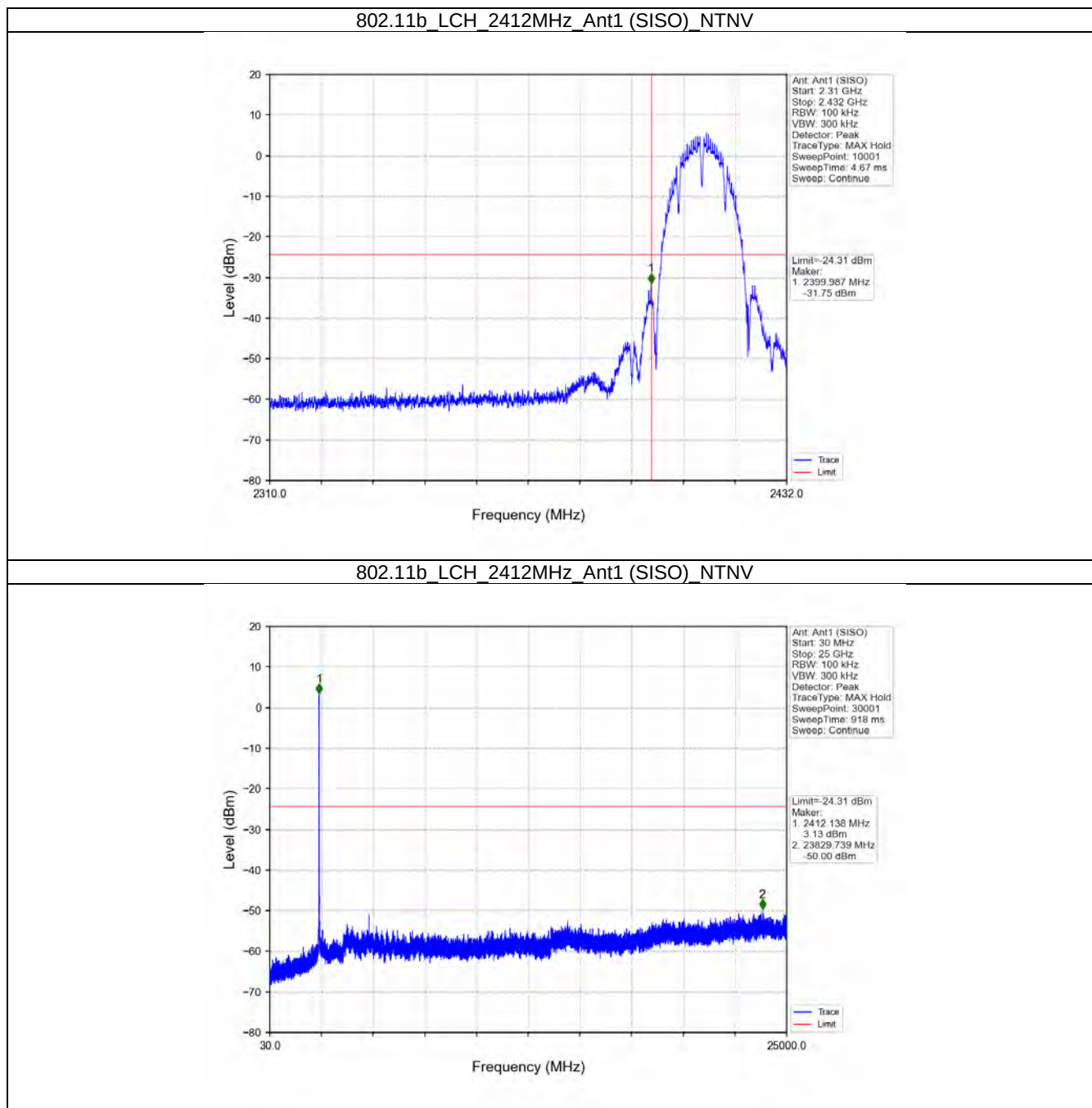
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## 5.2.2 Test Graph



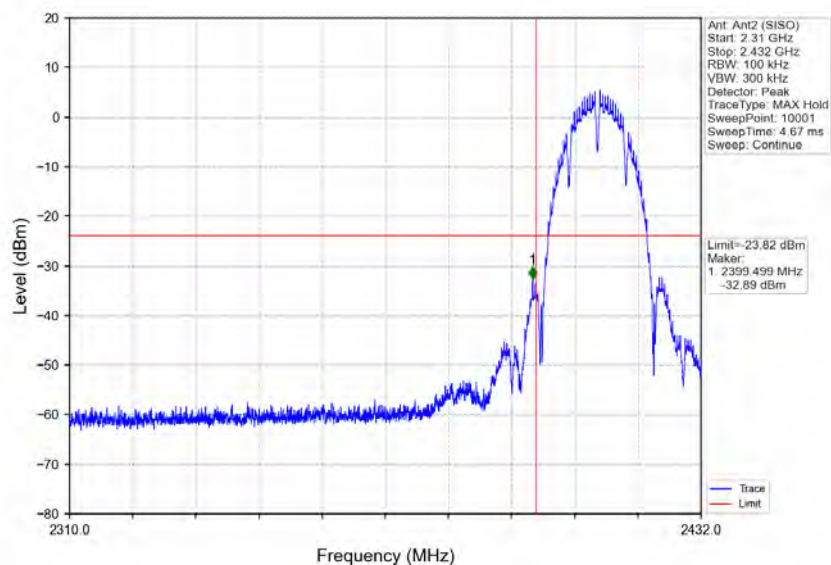
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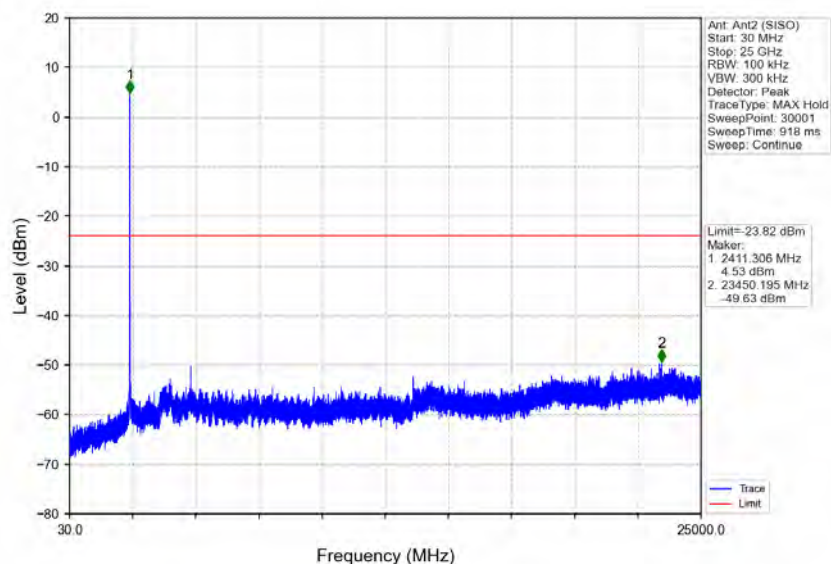
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## 802.11b LCH 2412MHz\_Ant2 (SISO) NTN



## 802.11b LCH 2412MHz\_Ant2 (SISO) NTN



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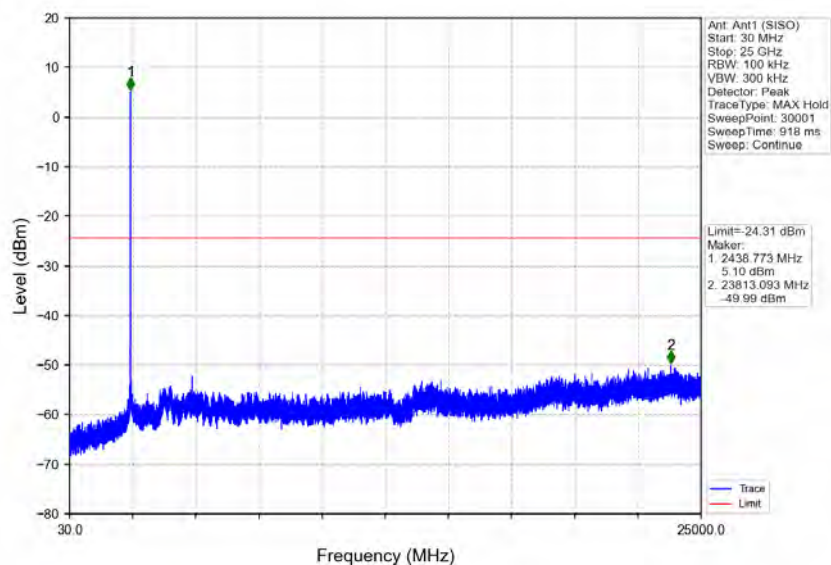
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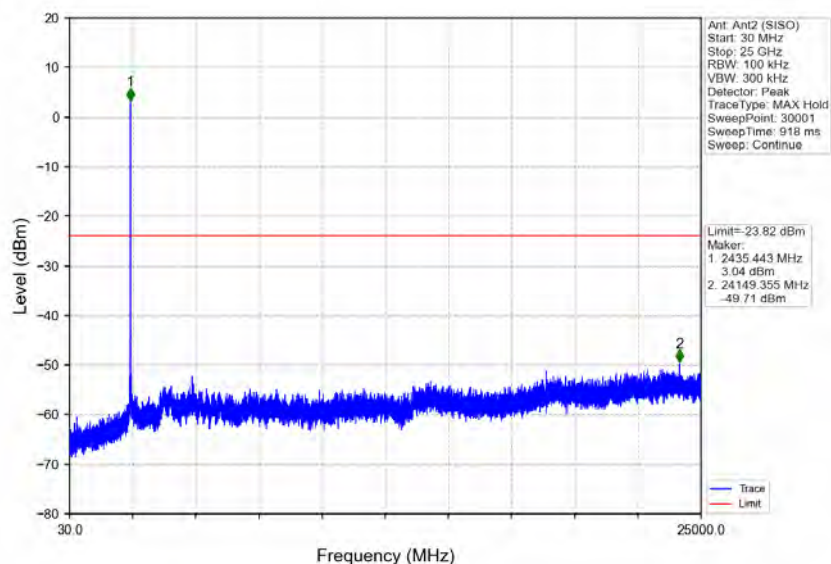
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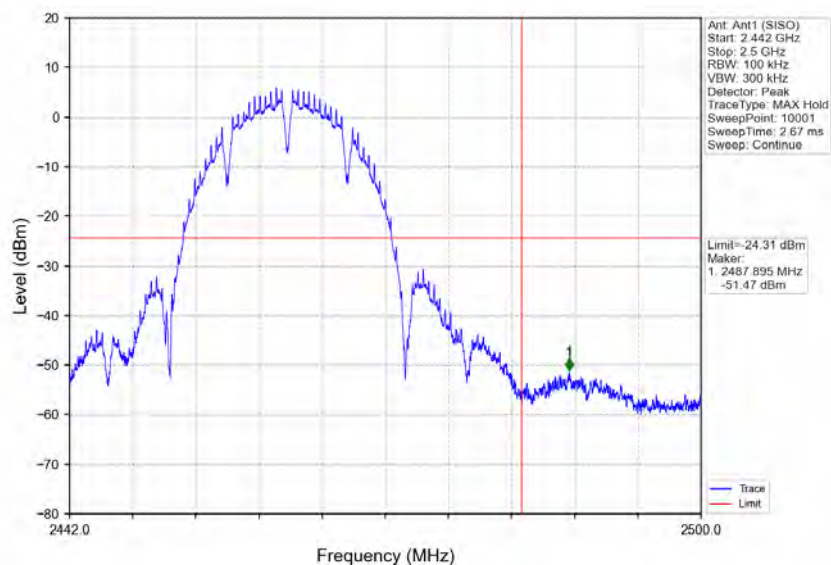
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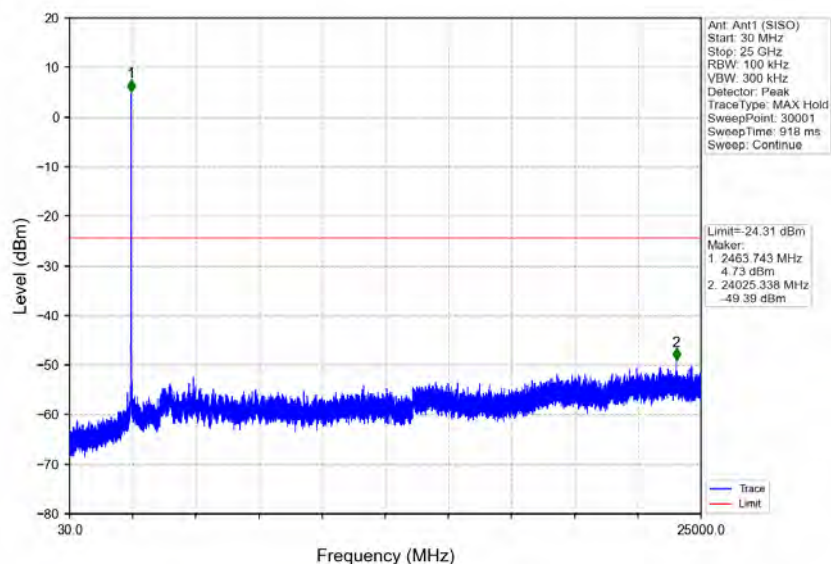
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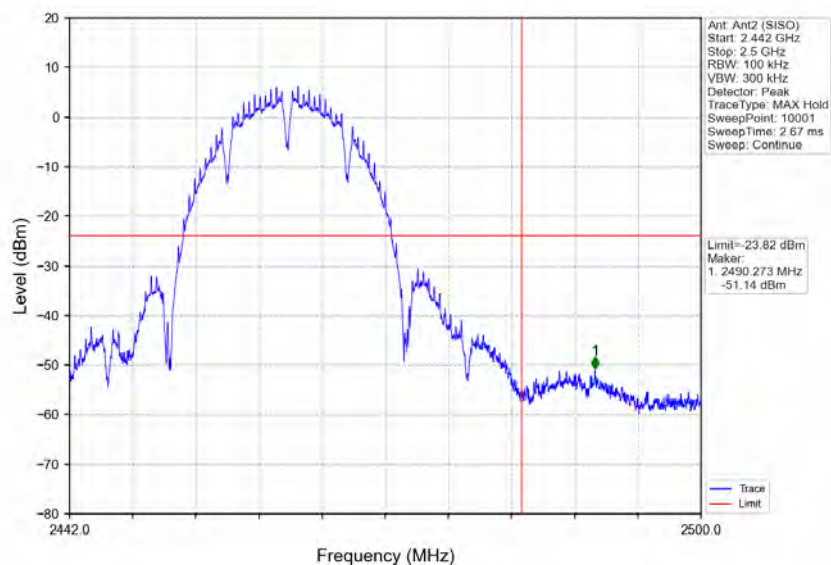
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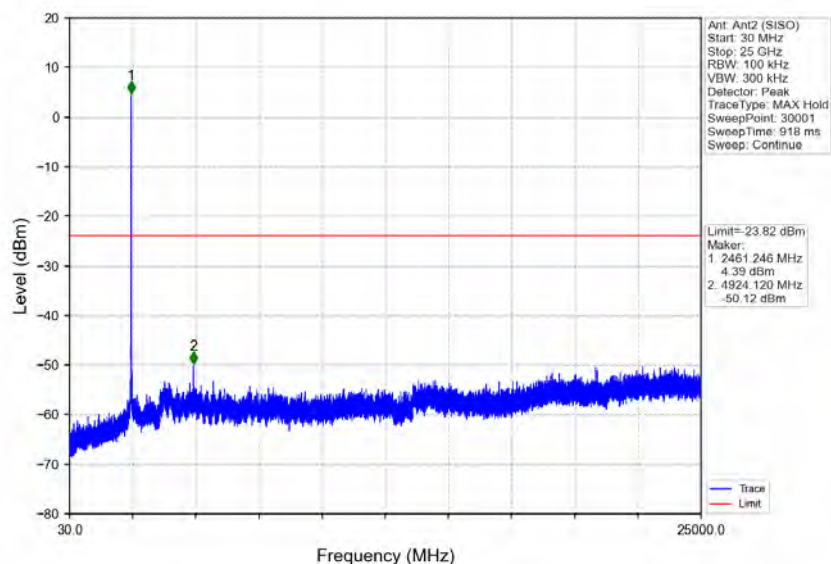
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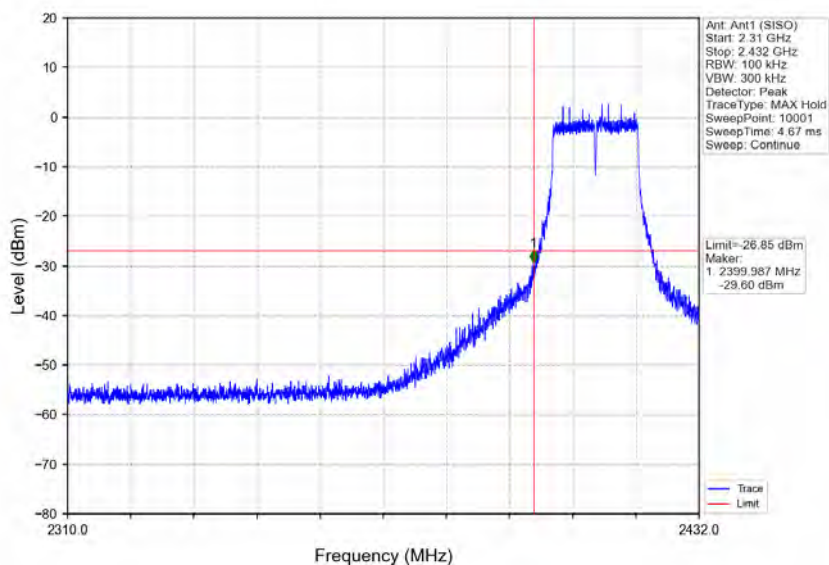
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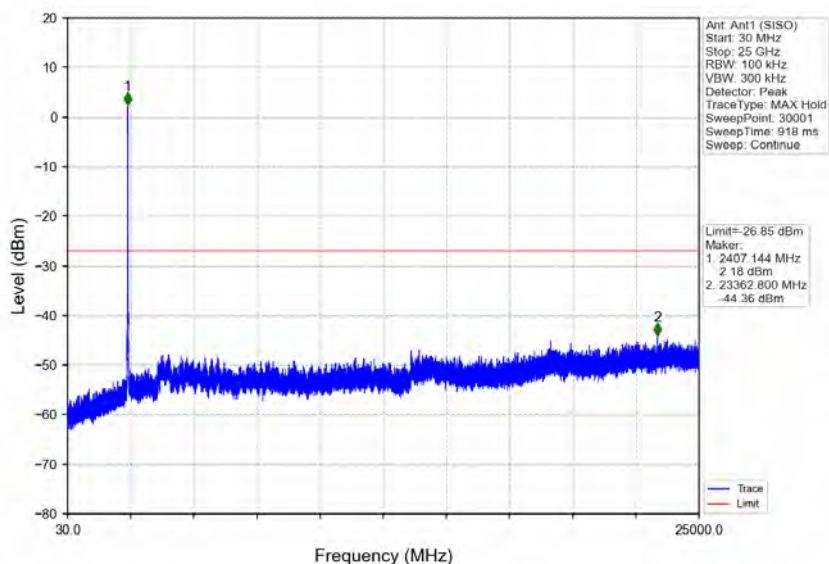
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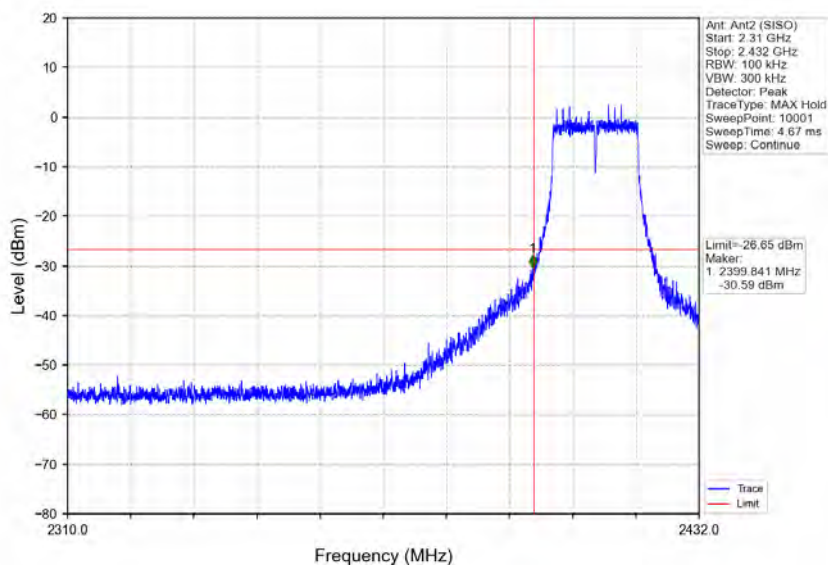
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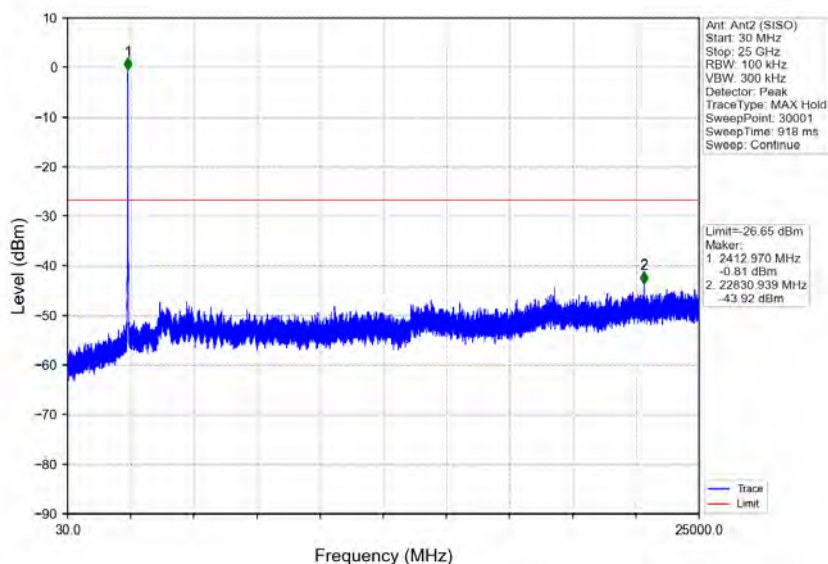
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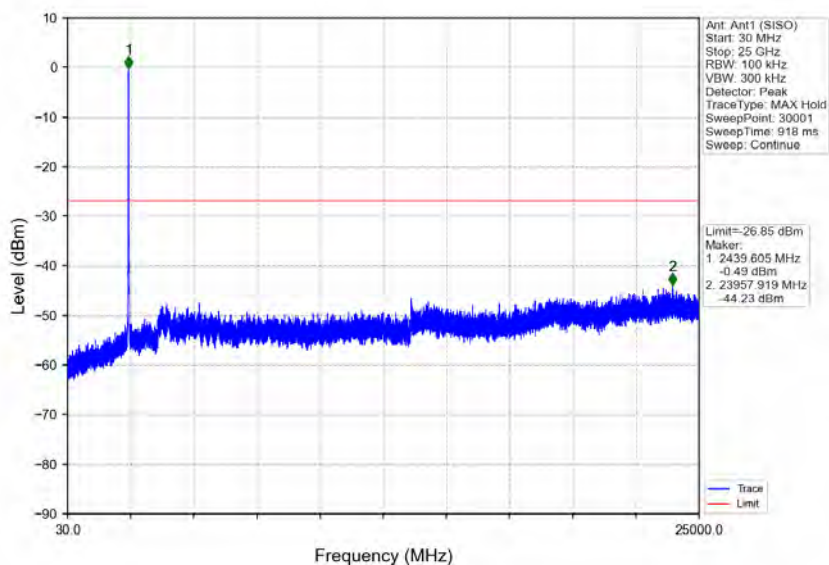
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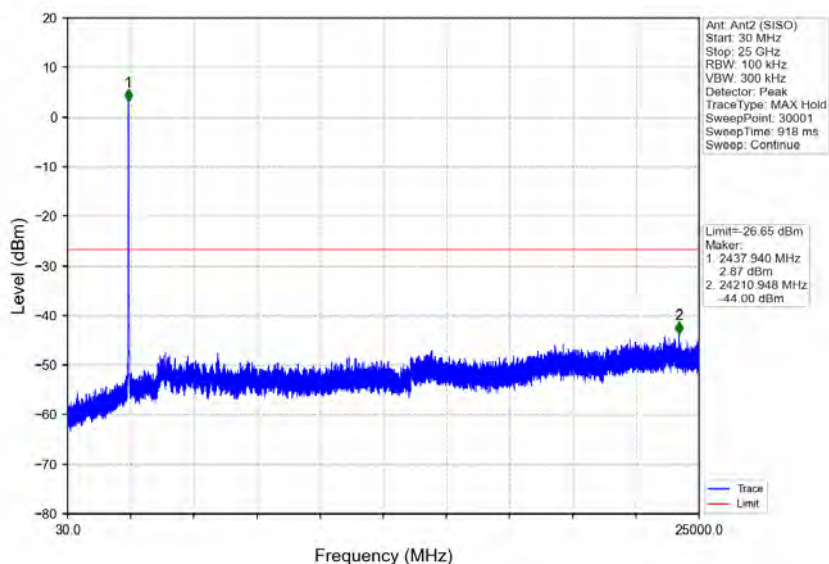
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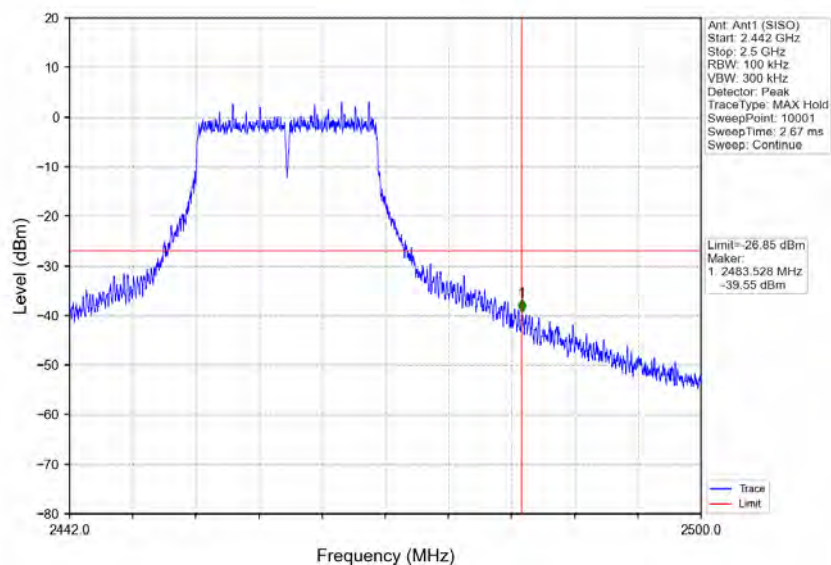
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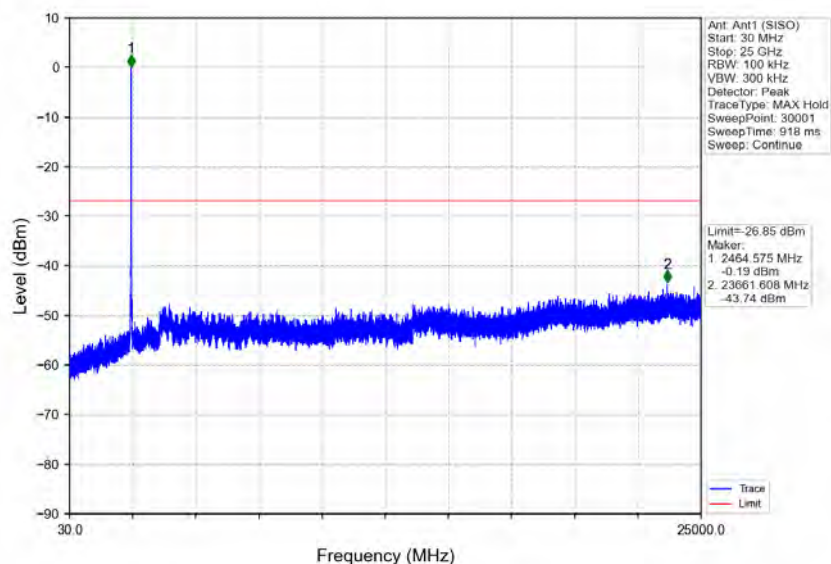
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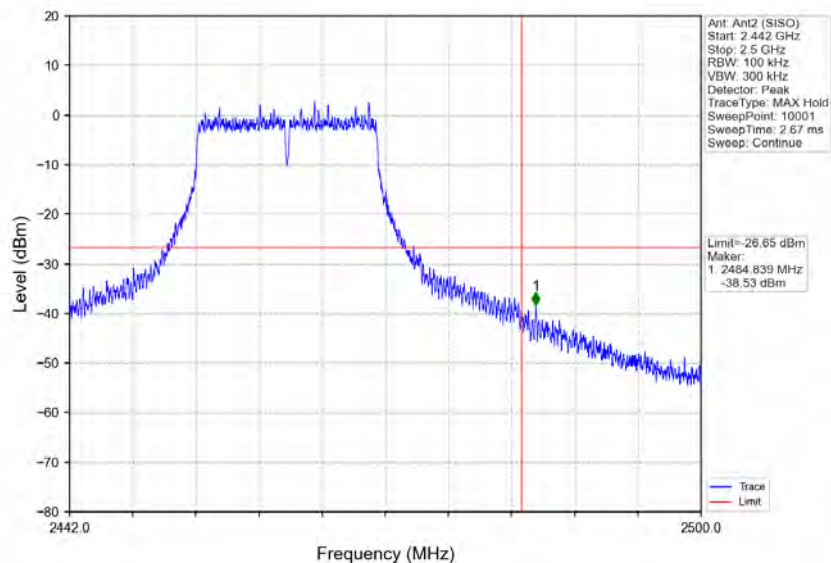
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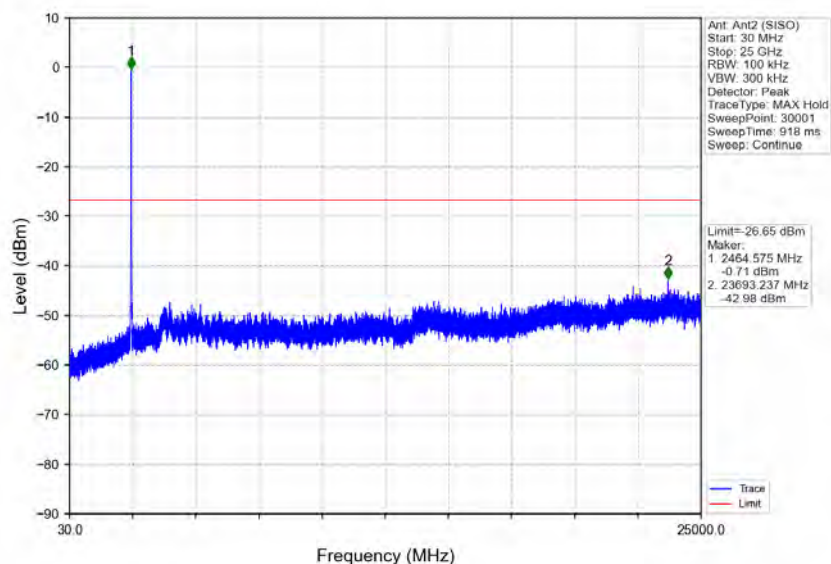
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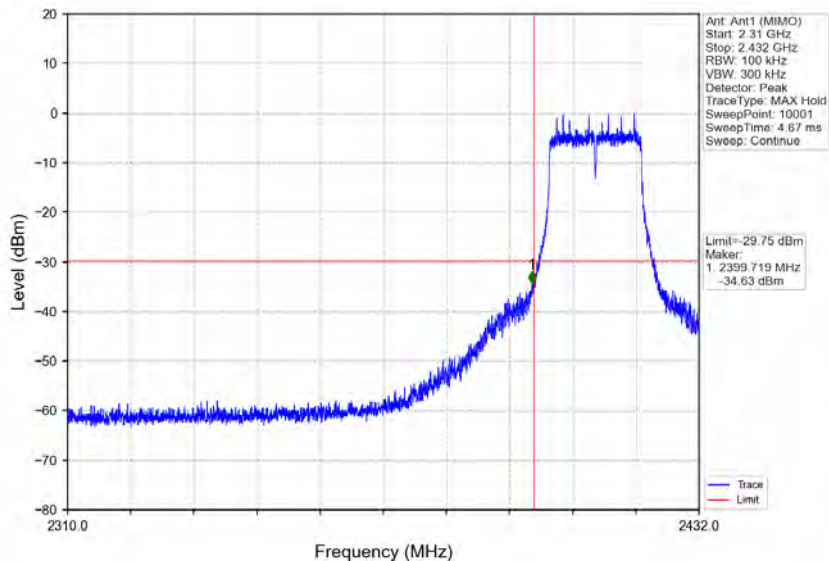
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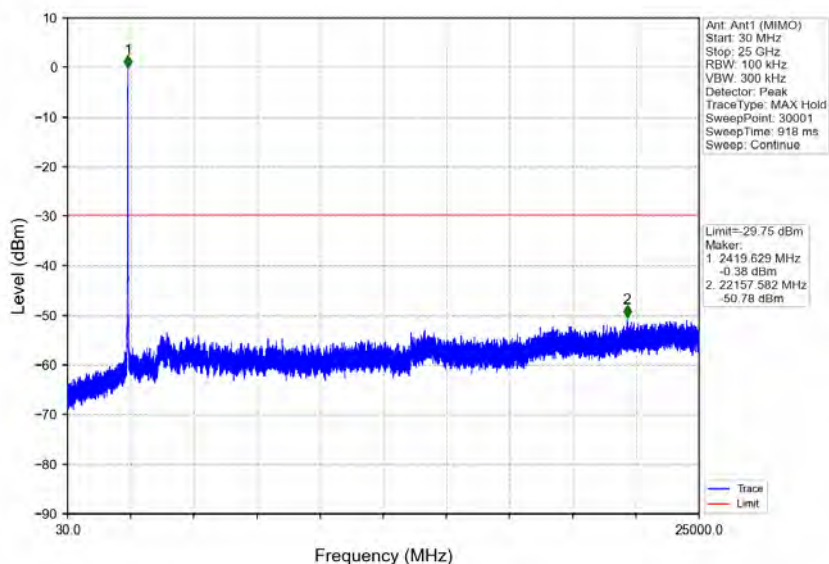
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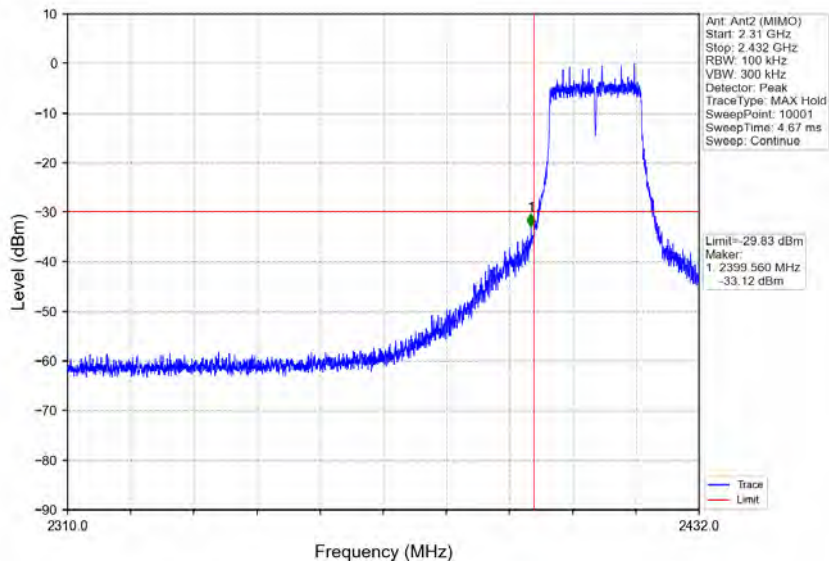
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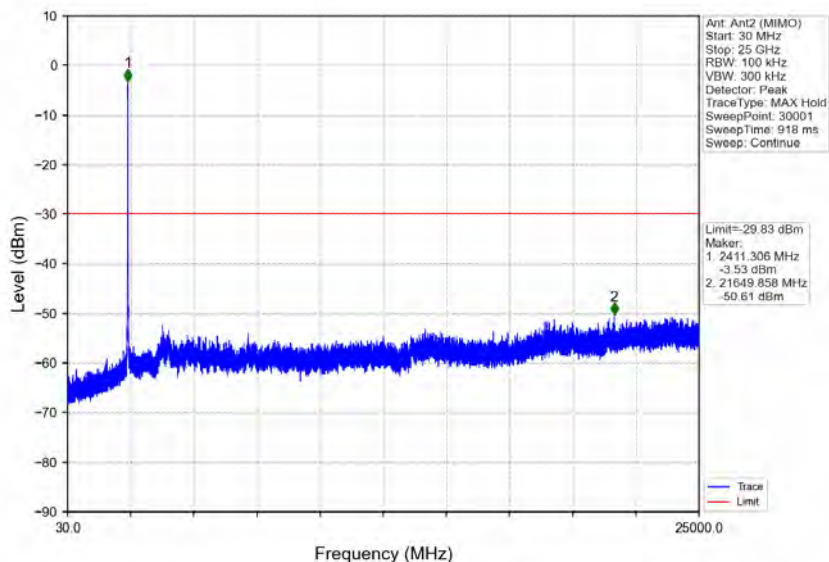
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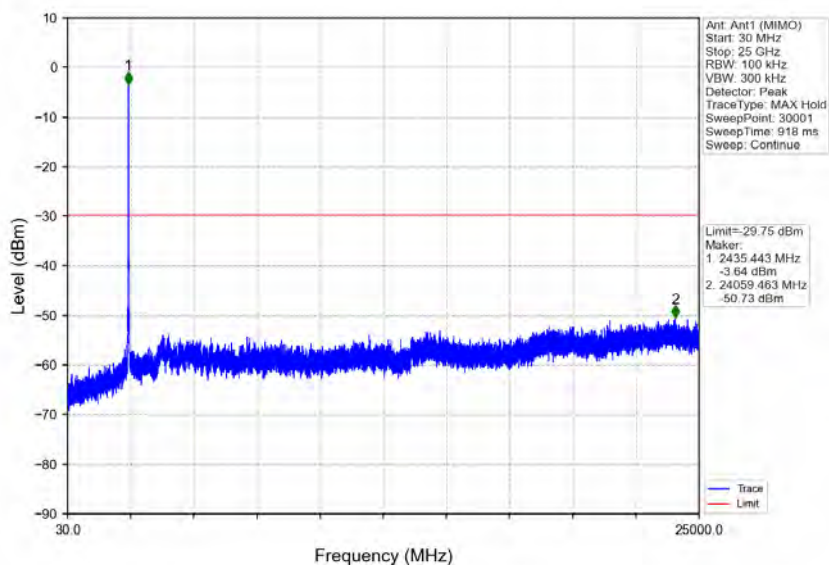
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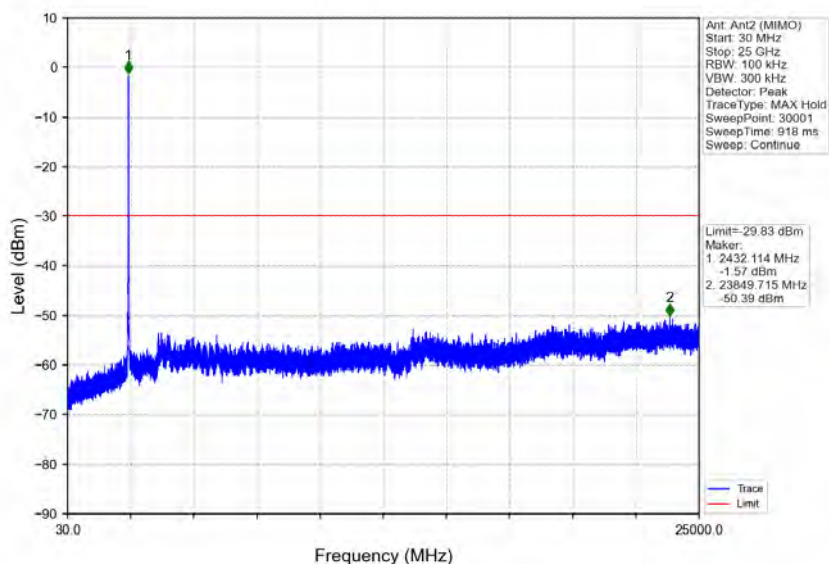
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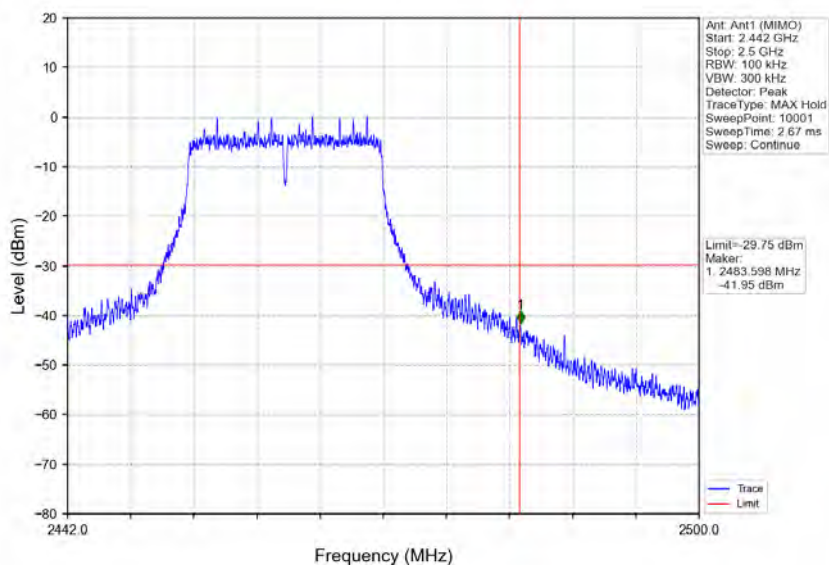
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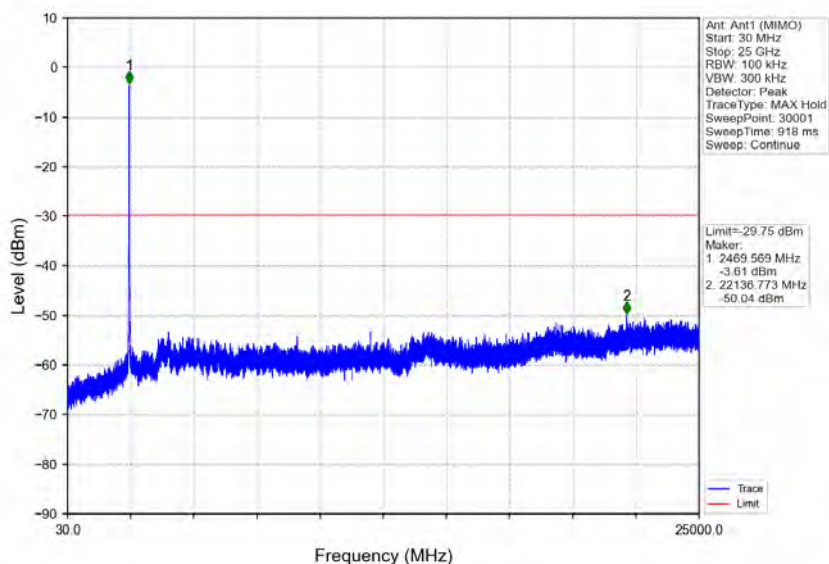
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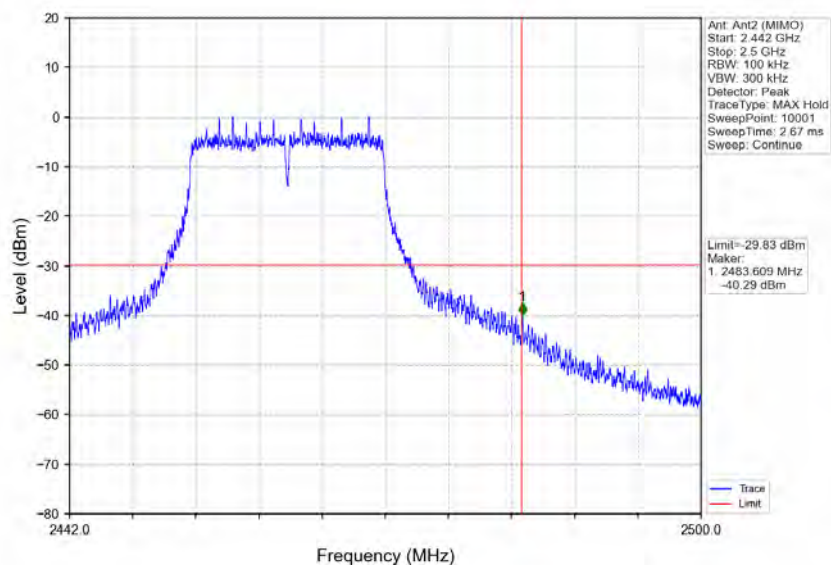
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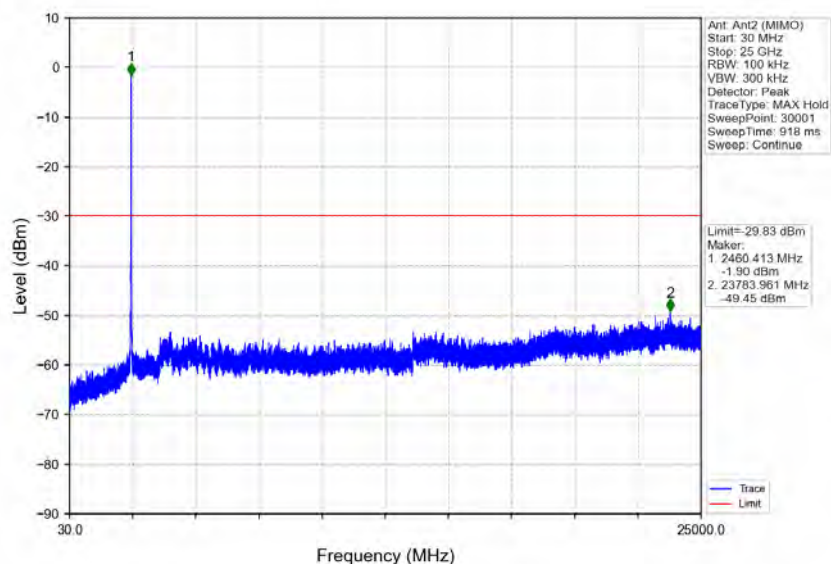
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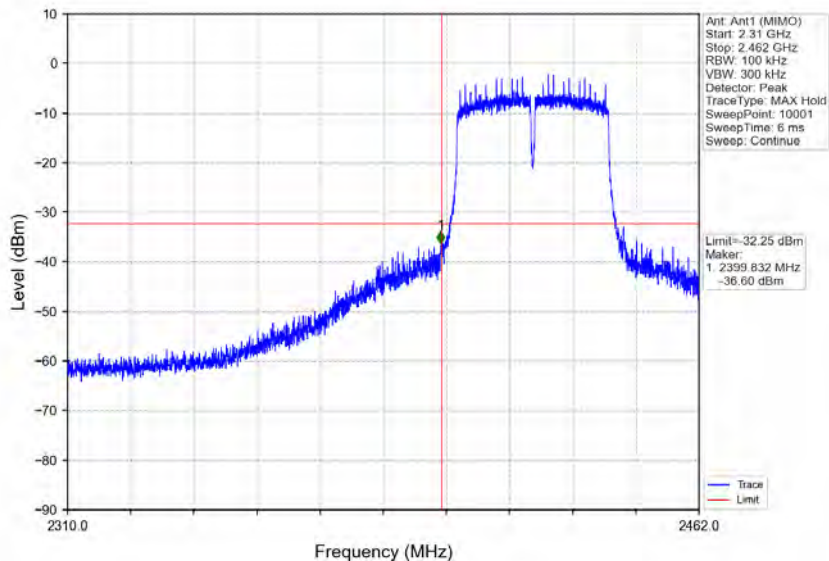
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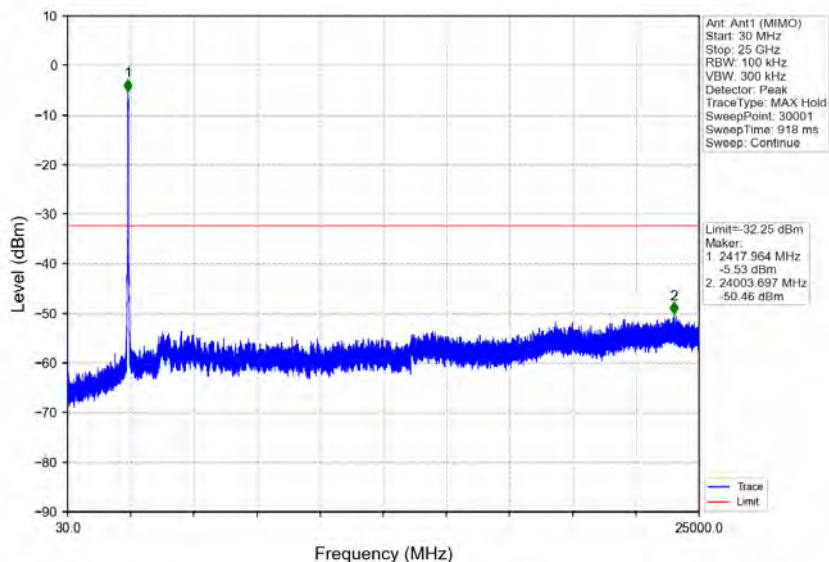
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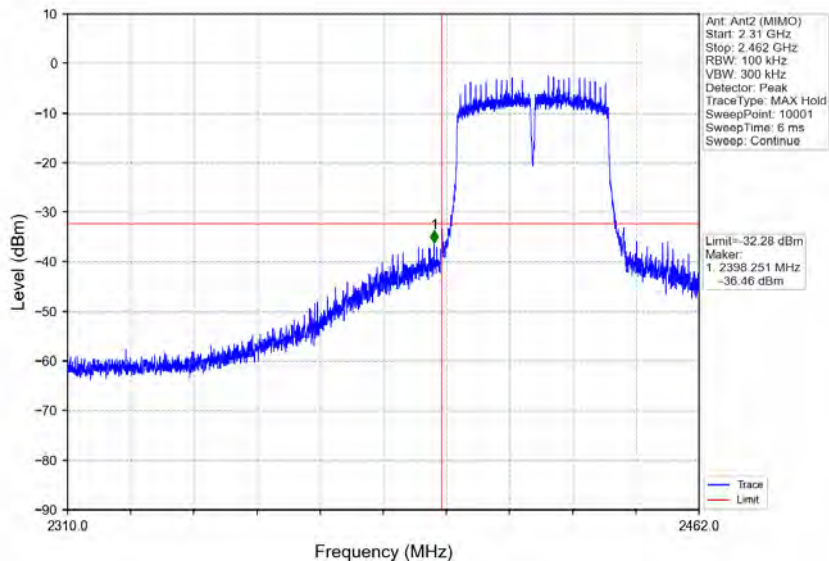
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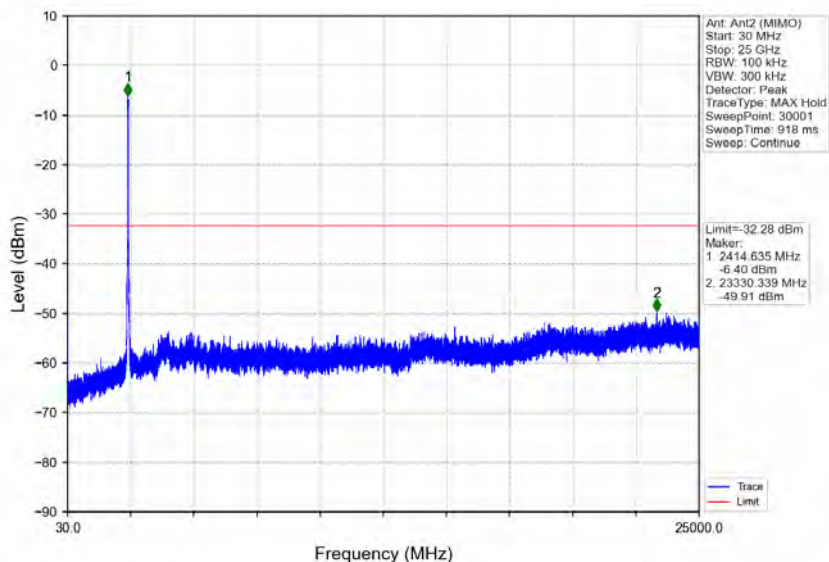
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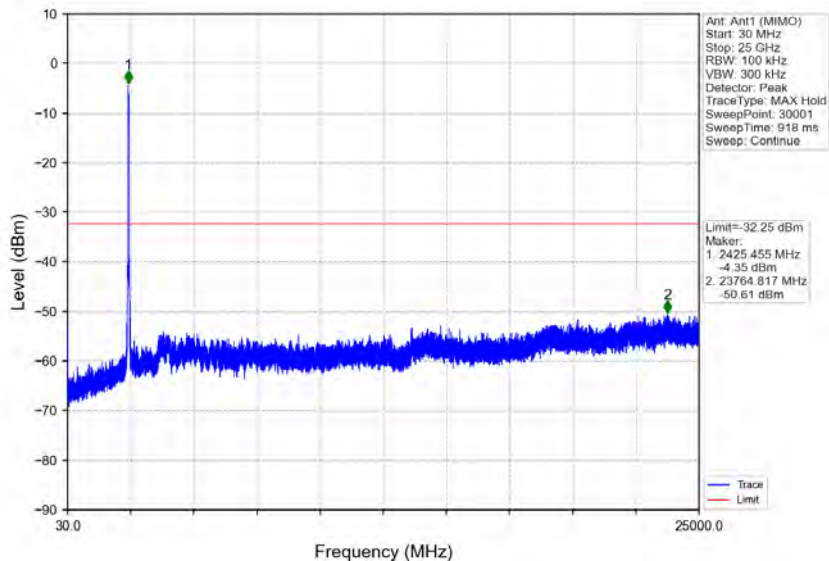
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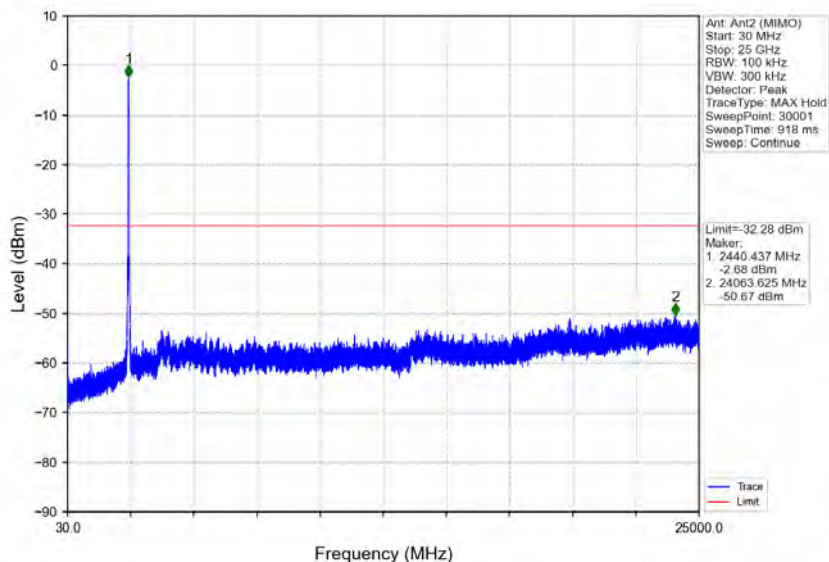
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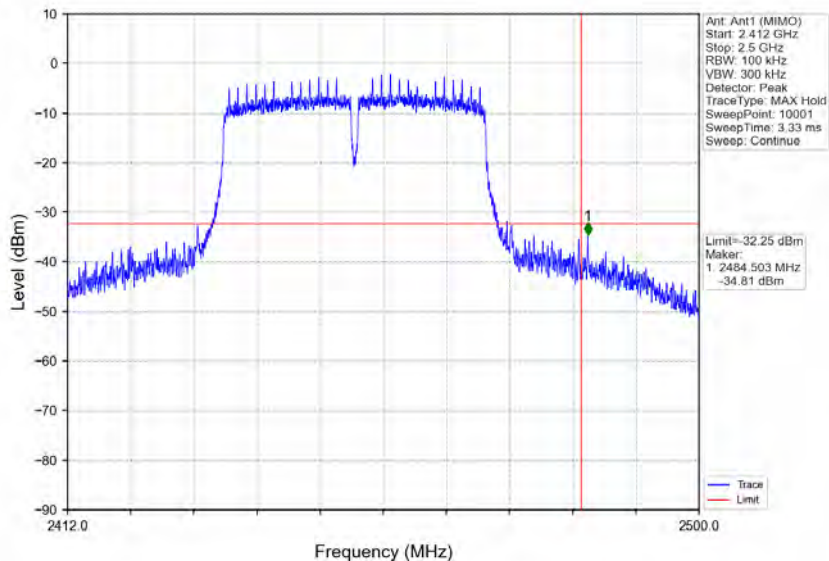
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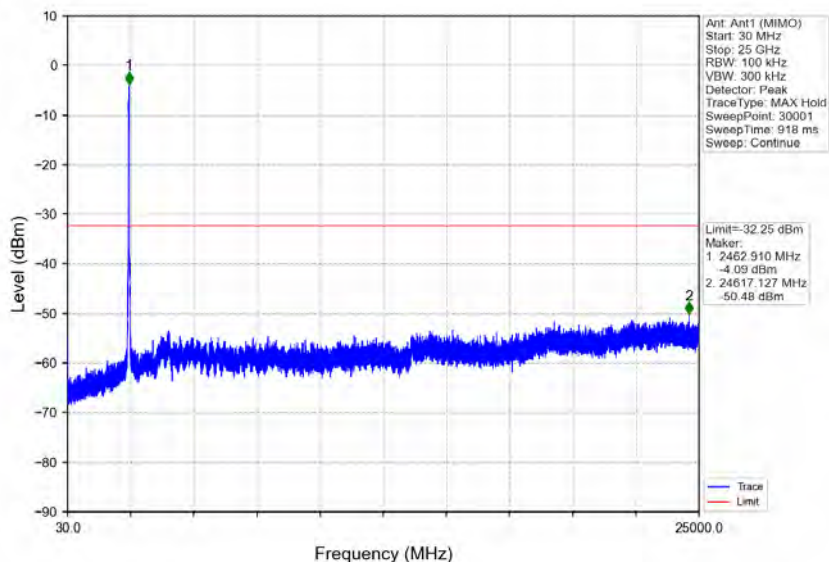
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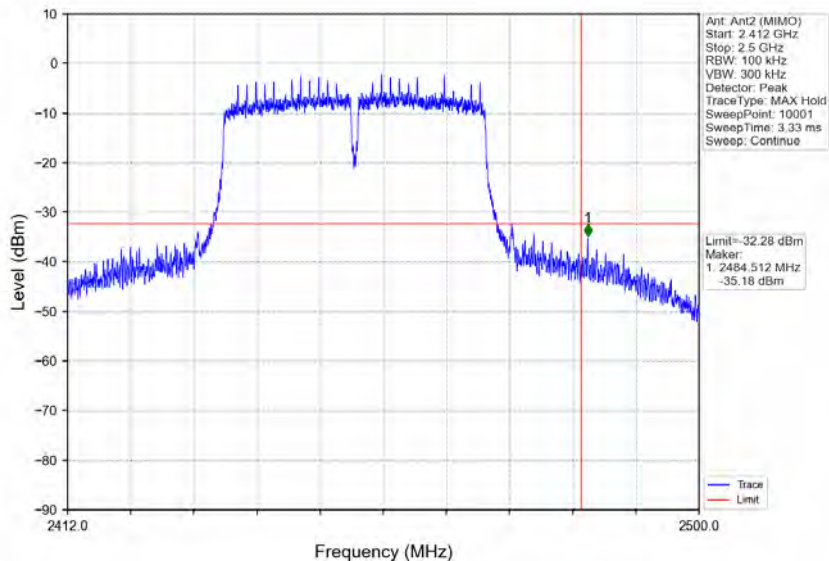
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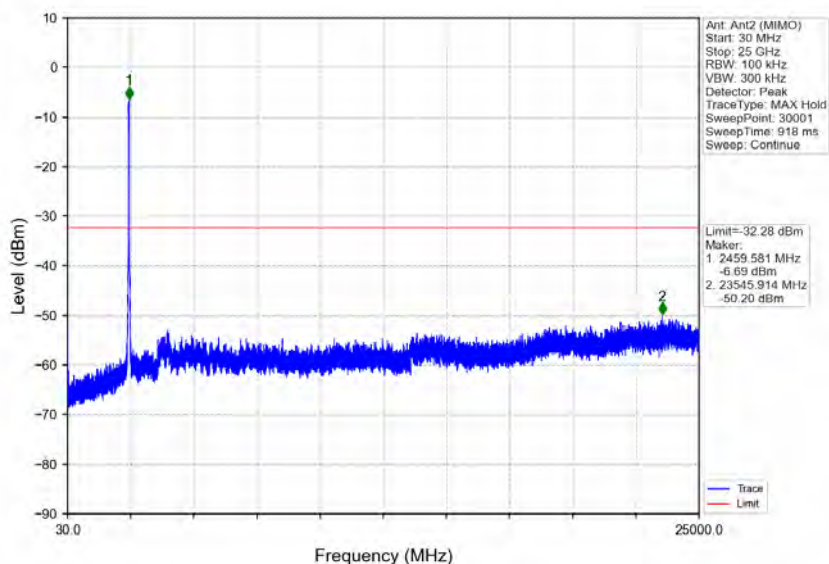
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