

## Appendix A for KSCR220300037801

## 1. Duty Cycle

## 1.1 Ant1

## 1.1.1 Test Result

| Ant1           |         |                 |                      |             |                |                                   |                       |
|----------------|---------|-----------------|----------------------|-------------|----------------|-----------------------------------|-----------------------|
| Mode           | TX Type | Frequency (MHz) | T <sub>on</sub> (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 802.11b        | SISO    | 2412            | 12.446               | 12.590      | 98.86          | 0.05                              | 1.01                  |
|                |         | 2437            | 12.416               | 14.770      | 84.06          | 0.75                              | 15.51                 |
|                |         | 2462            | 12.443               | 12.580      | 98.91          | 0.05                              | 0.63                  |
| 802.11g        | SISO    | 2412            | 2.065                | 2.236       | 92.35          | 0.35                              | 5.13                  |
|                |         | 2437            | 2.065                | 2.235       | 92.39          | 0.34                              | 5.10                  |
|                |         | 2462            | 2.070                | 2.235       | 92.62          | 0.33                              | 5.55                  |
| 802.11n (HT20) | MIMO    | 2412            | 1.921                | 2.073       | 92.67          | 0.33                              | 2.94                  |
|                |         | 2437            | 1.920                | 2.082       | 92.22          | 0.35                              | 5.04                  |
|                |         | 2462            | 1.920                | 2.055       | 93.43          | 0.30                              | 3.87                  |
| 802.11n (HT40) | MIMO    | 2422            | 0.952                | 1.088       | 87.50          | 0.58                              | 9.58                  |
|                |         | 2437            | 0.945                | 1.961       | 48.19          | 3.17                              | 48.21                 |
|                |         | 2452            | 0.946                | 1.034       | 91.49          | 0.39                              | 4.19                  |



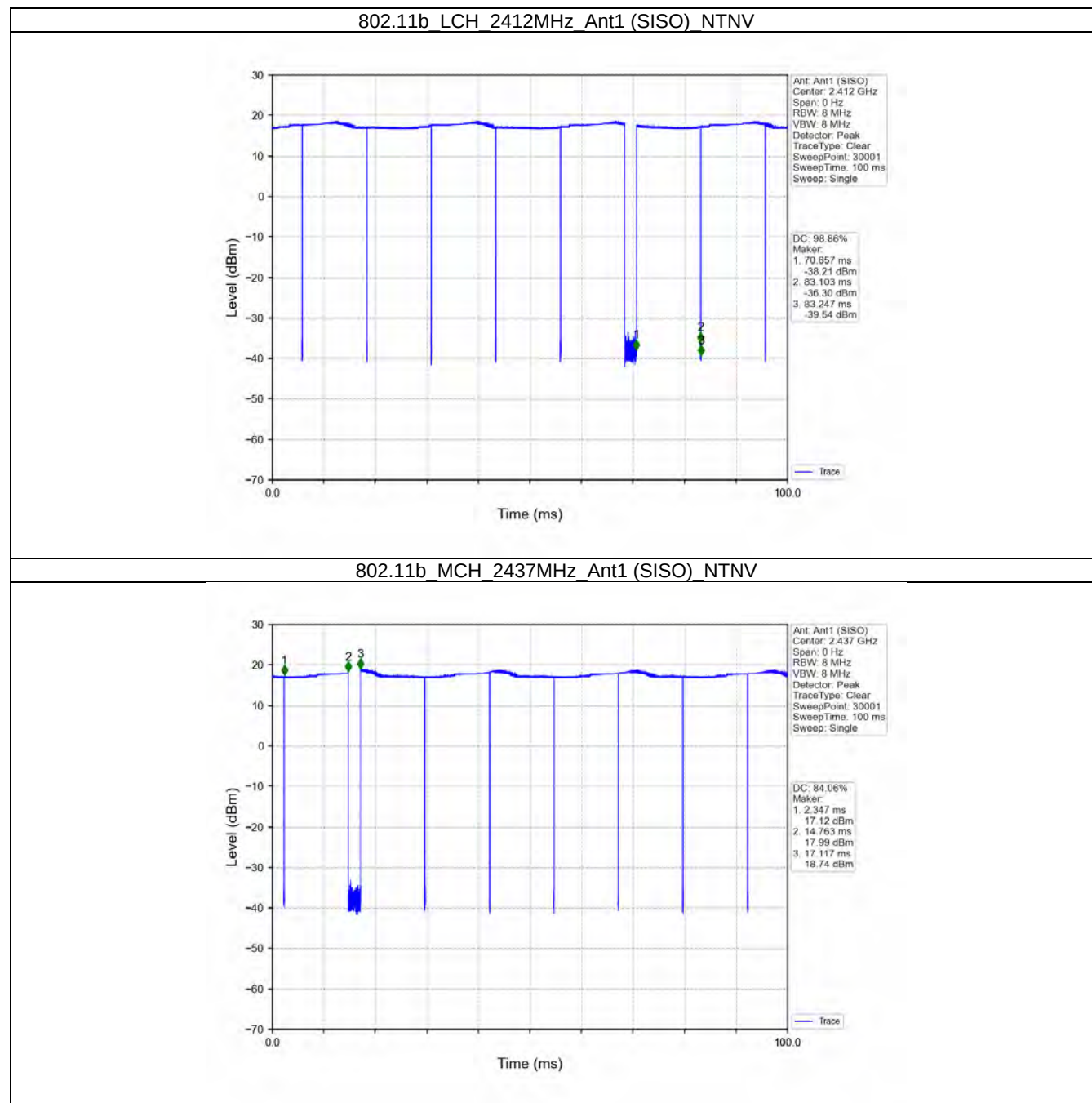
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## 1.1.2 Test Graph

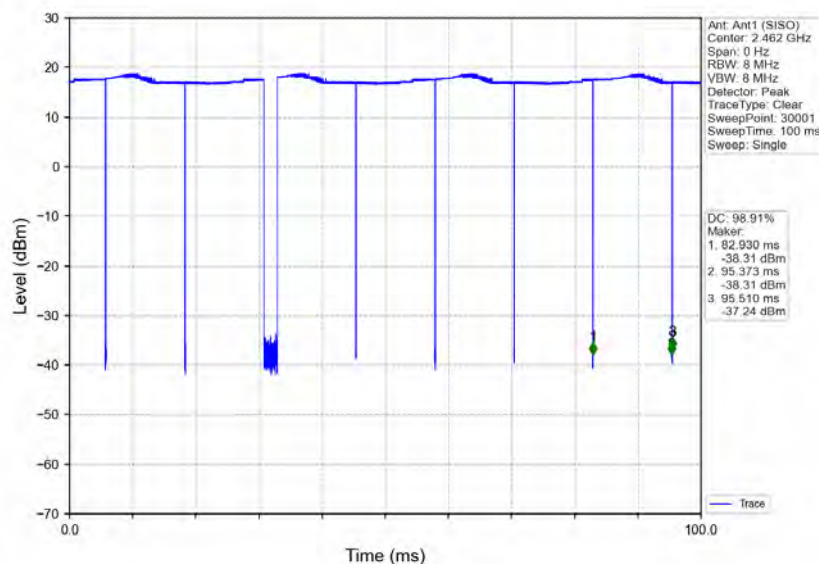


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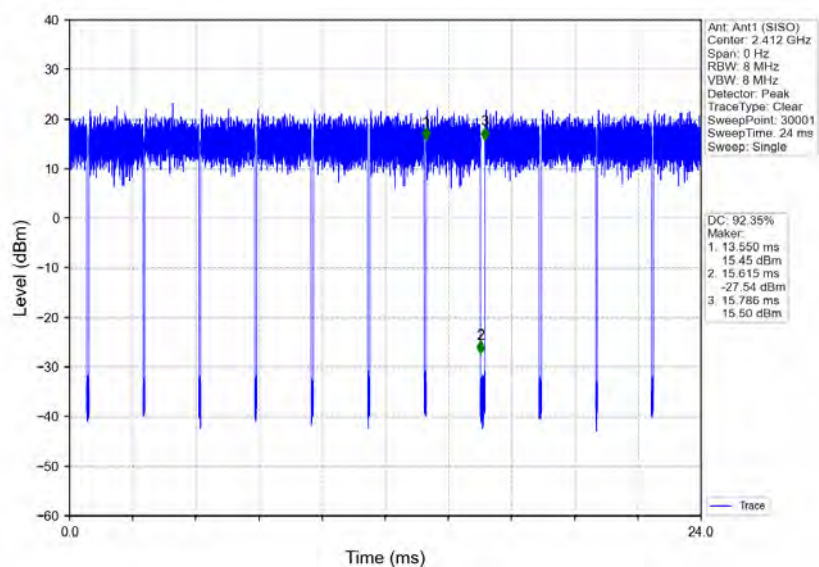
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## 802.11b HCH 2462MHz Ant1 (SISO) NTNV



## 802.11g LCH 2412MHz Ant1 (SISO) NTNV



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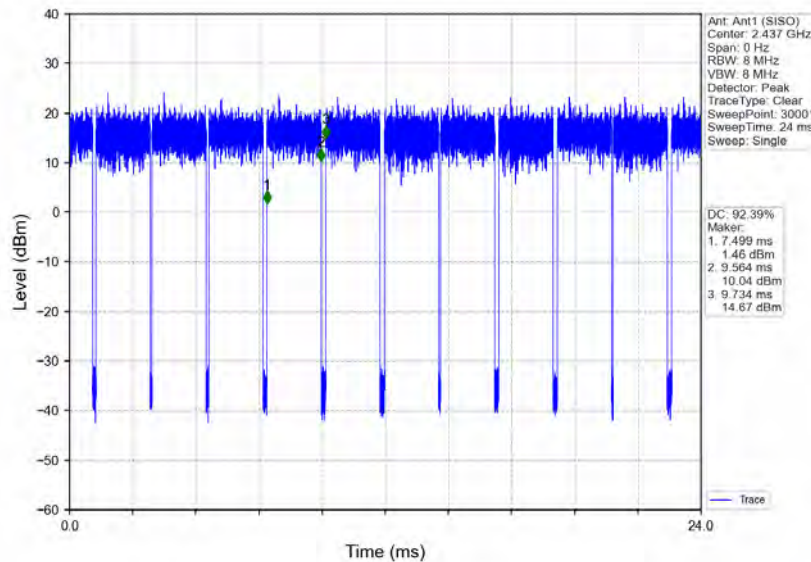
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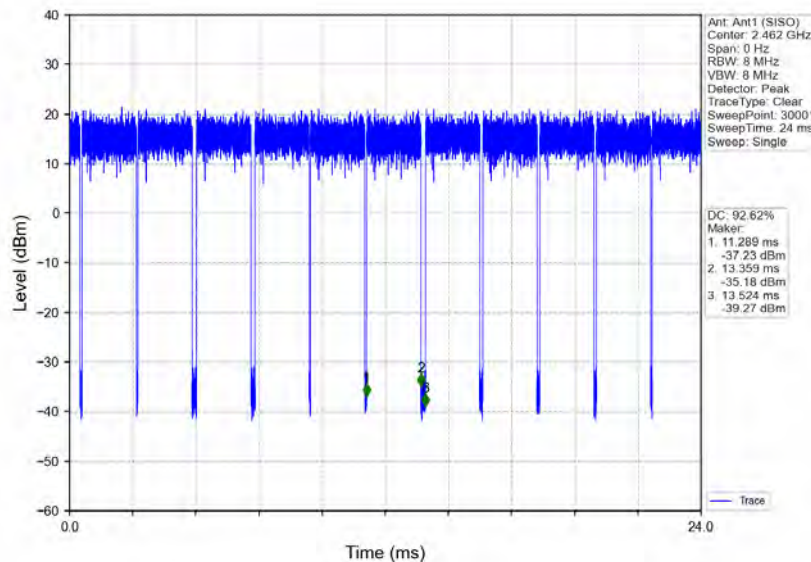
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



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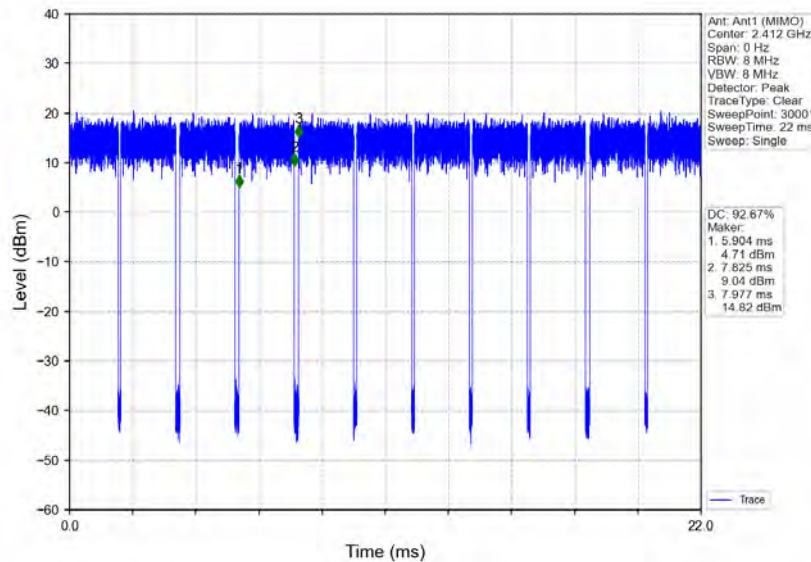
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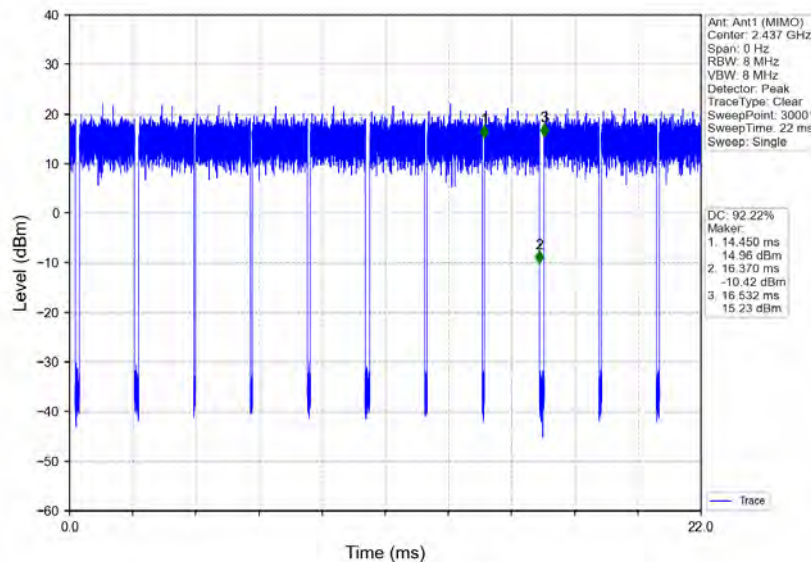
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802.11n(HT20) LCH 2412MHz Ant1 (MIMO) NTNV



802.11n(HT20) MCH 2437MHz Ant1 (MIMO) NTNV



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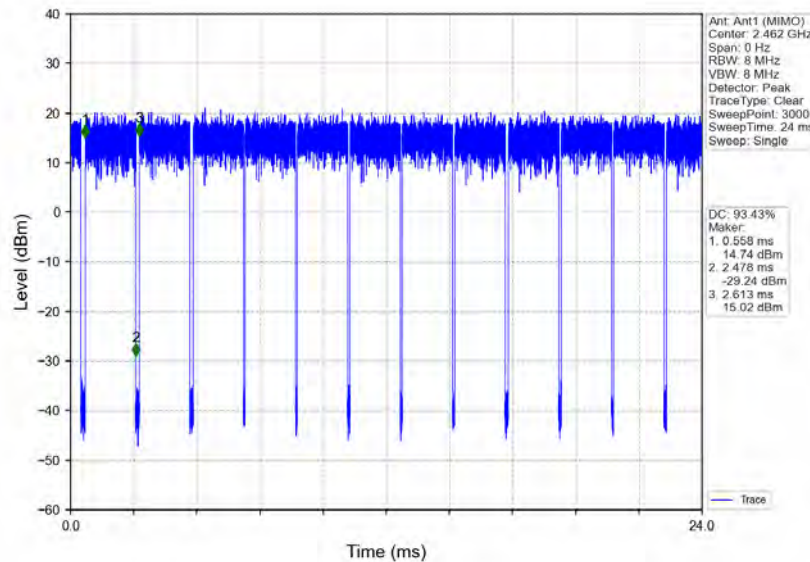
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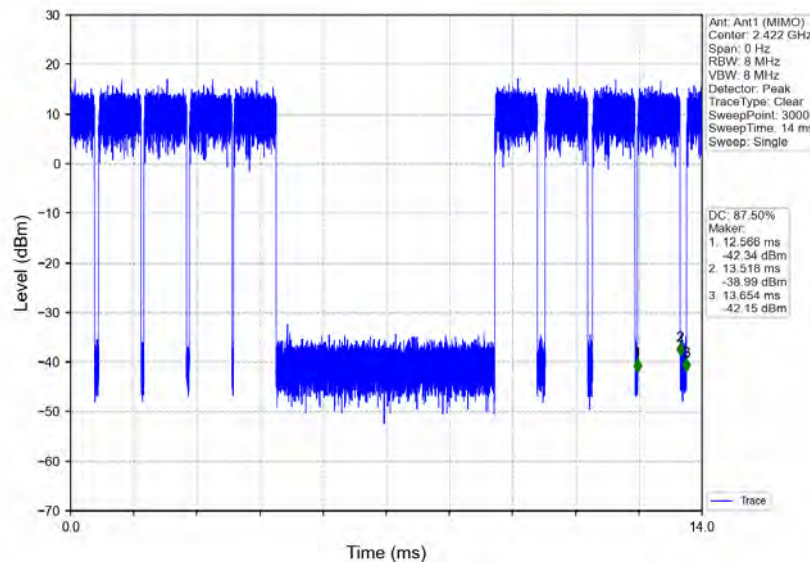
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802.11n(HT20) HCH 2462MHz\_Ant1 (MIMO) NTNV



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



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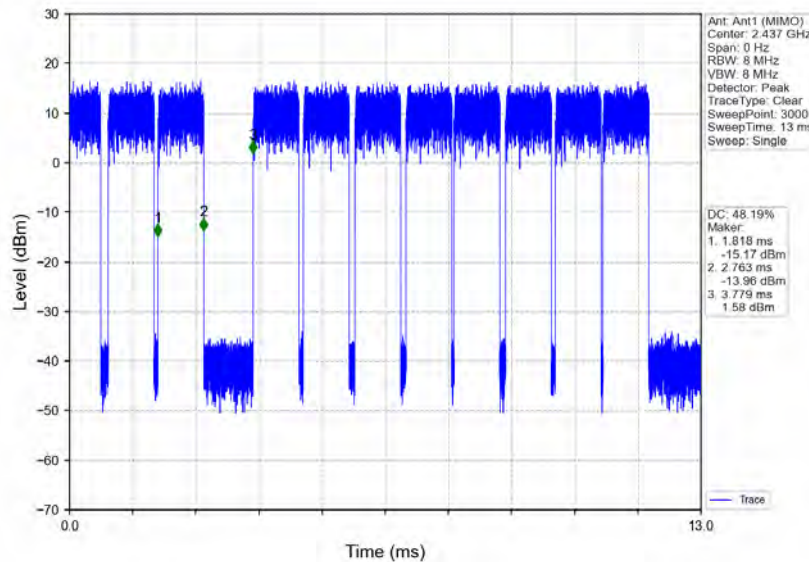
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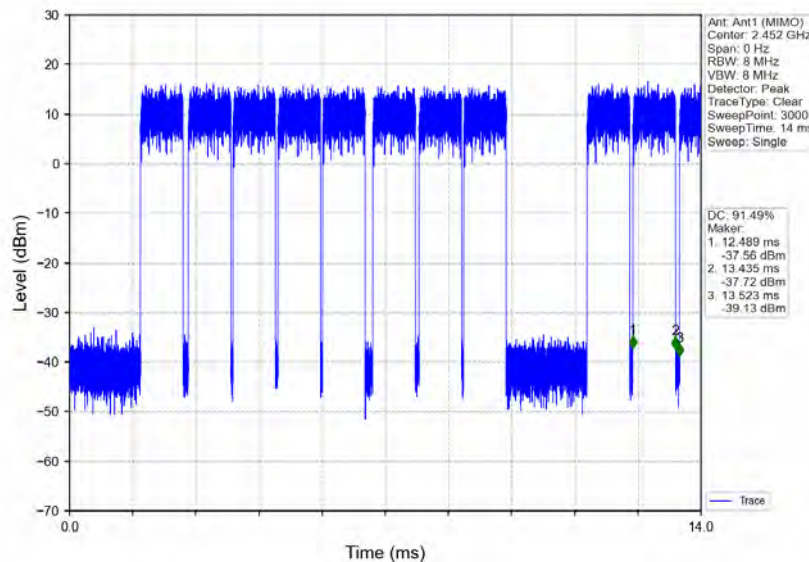
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## 802.11n(HT40) MCH 2437MHz Ant1 (MIMO) NTN



## 802.11n(HT40) HCH 2452MHz Ant1 (MIMO) NTN



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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   | 15.221                       | Pass    |
|                |         |                 | 2   | 15.224                       | Pass    |
|                |         | 2437            | 1   | 15.308                       | Pass    |
|                |         |                 | 2   | 15.239                       | Pass    |
|                |         | 2462            | 1   | 15.305                       | Pass    |
|                |         |                 | 2   | 15.285                       | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 18.290                       | Pass    |
|                |         |                 | 2   | 17.894                       | Pass    |
|                |         | 2437            | 1   | 18.228                       | Pass    |
|                |         |                 | 2   | 18.073                       | Pass    |
|                |         | 2462            | 1   | 17.946                       | Pass    |
|                |         |                 | 2   | 18.050                       | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 18.786                       | Pass    |
|                |         |                 | 2   | 18.949                       | Pass    |
|                |         | 2437            | 1   | 19.005                       | Pass    |
|                |         |                 | 2   | 19.000                       | Pass    |
|                |         | 2462            | 1   | 18.884                       | Pass    |
|                |         |                 | 2   | 18.960                       | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | 36.574                       | Pass    |
|                |         |                 | 2   | 36.781                       | Pass    |
|                |         | 2437            | 1   | 36.637                       | Pass    |
|                |         |                 | 2   | 36.905                       | Pass    |
|                |         | 2452            | 1   | 36.518                       | Pass    |
|                |         |                 | 2   | 36.628                       | Pass    |



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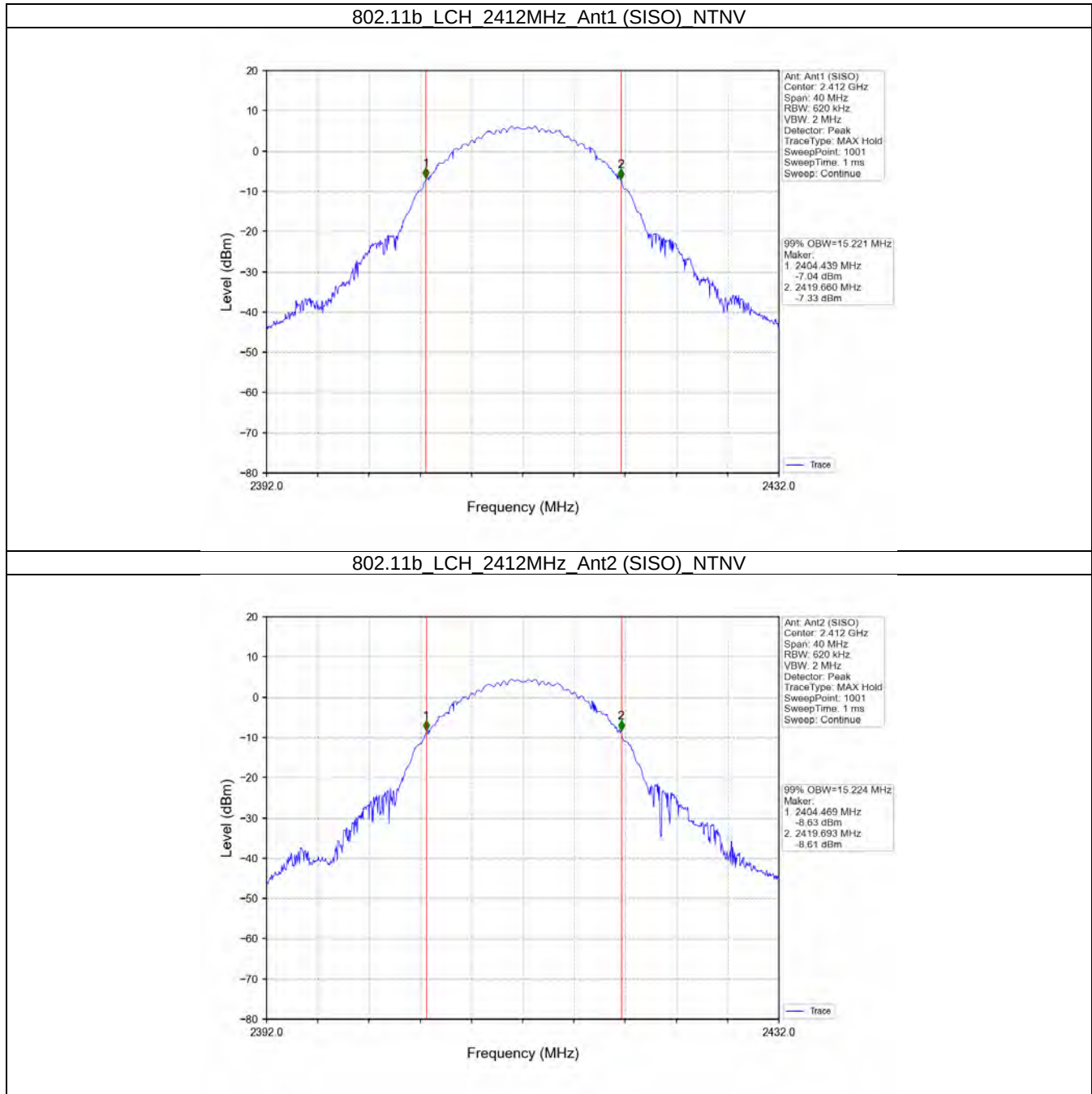
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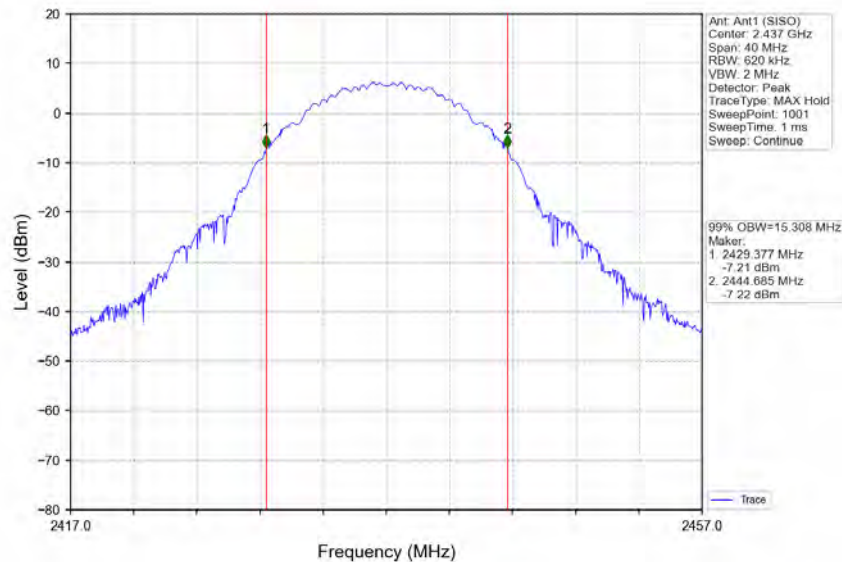


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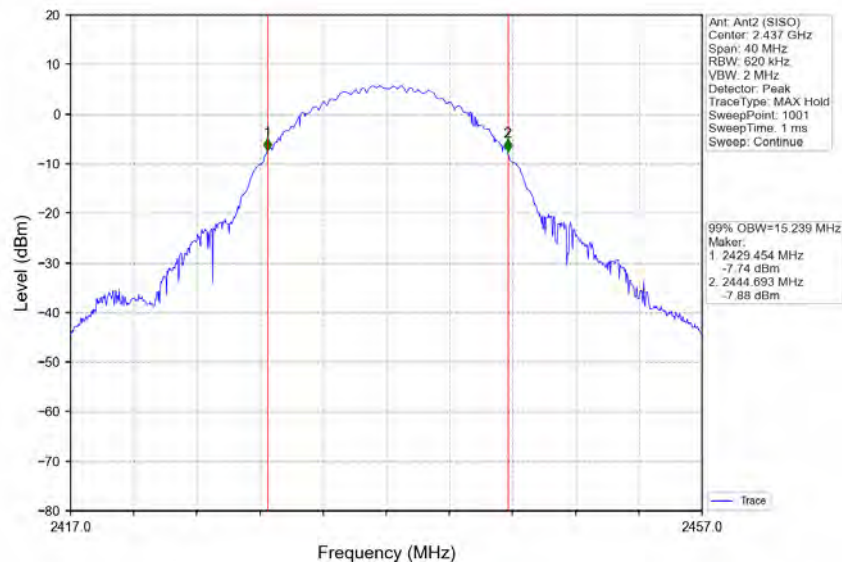
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802.11b MCH 2437MHz Ant1 (SISO) NTNV



802.11b MCH 2437MHz Ant2 (SISO) NTNV



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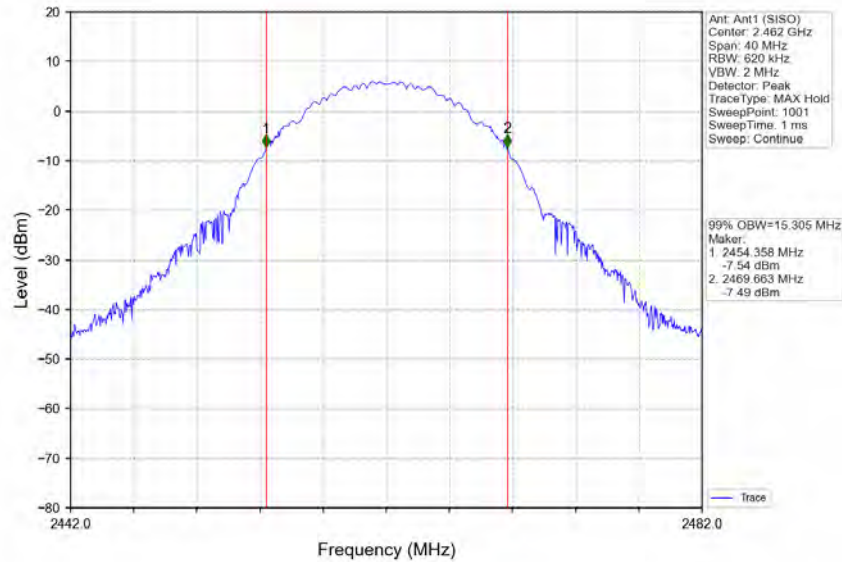
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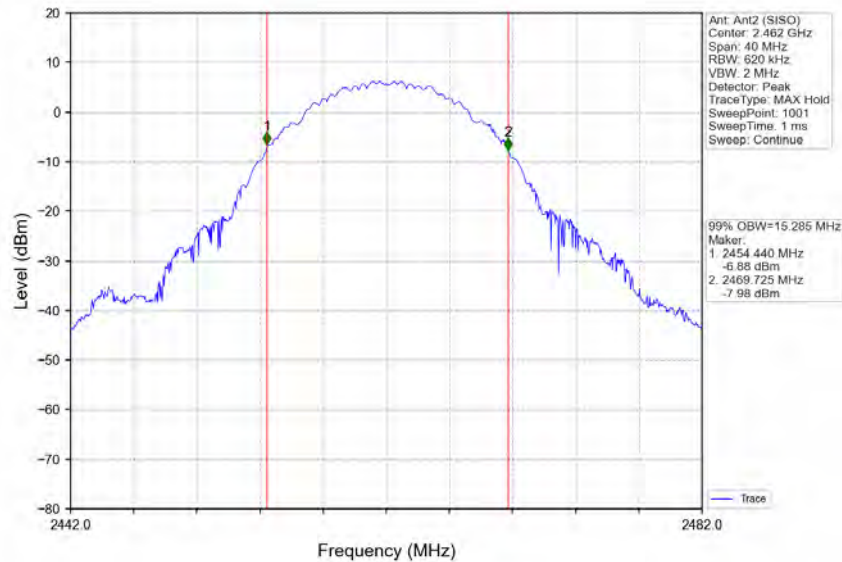
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802.11b HCH 2462MHz Ant1 (SISO) NTNV



802.11b HCH 2462MHz Ant2 (SISO) NTNV

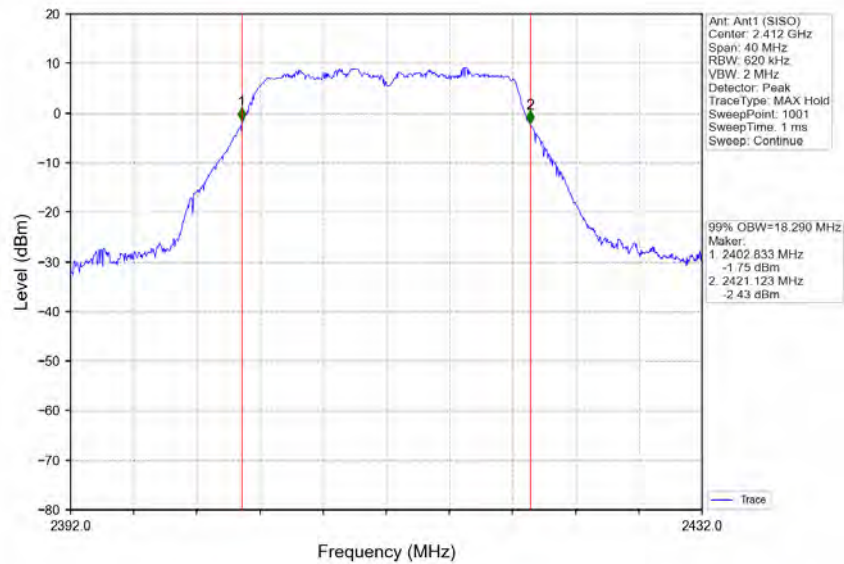


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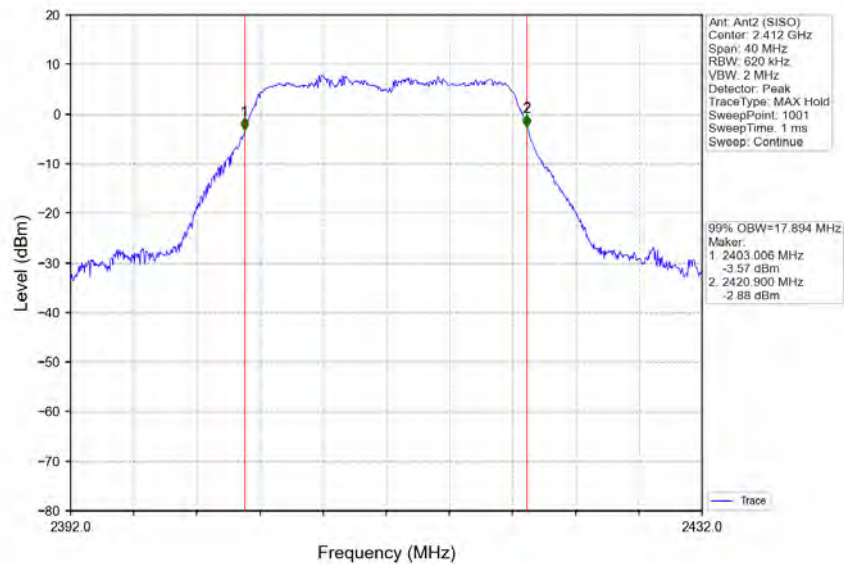
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802.11g\_LCH\_2412MHz\_Ant1 (SISO) NTN



802.11g\_LCH\_2412MHz\_Ant2 (SISO) NTN



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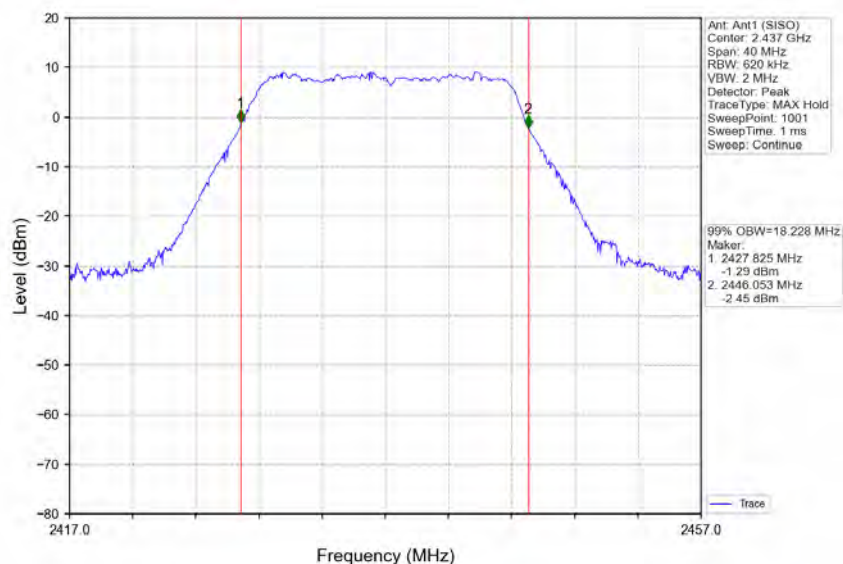
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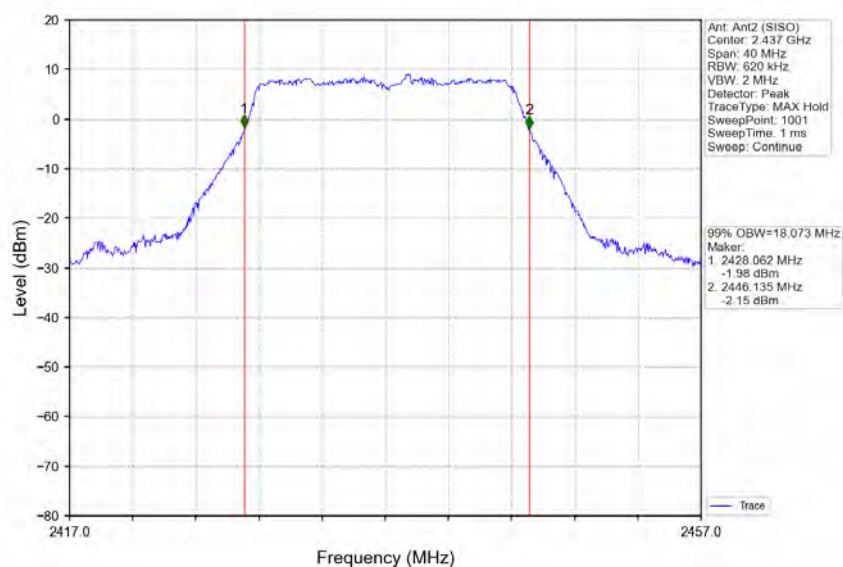
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



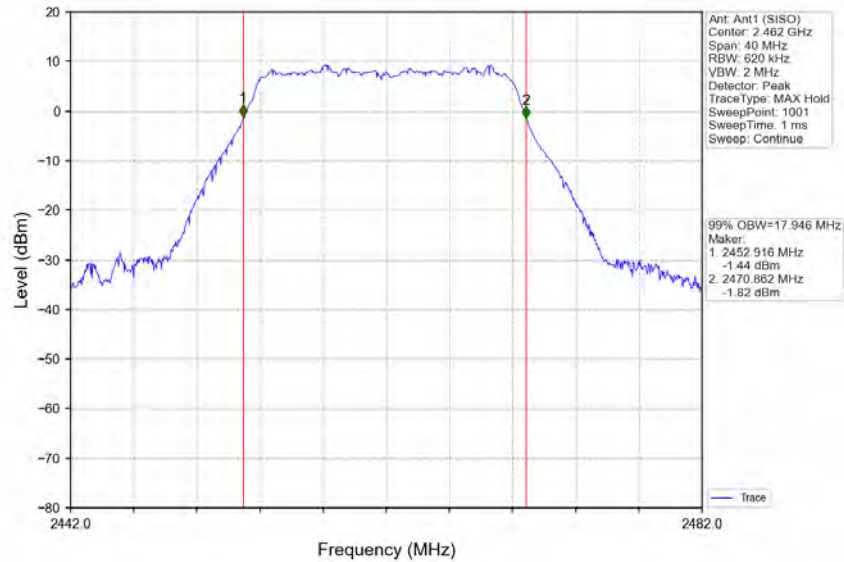
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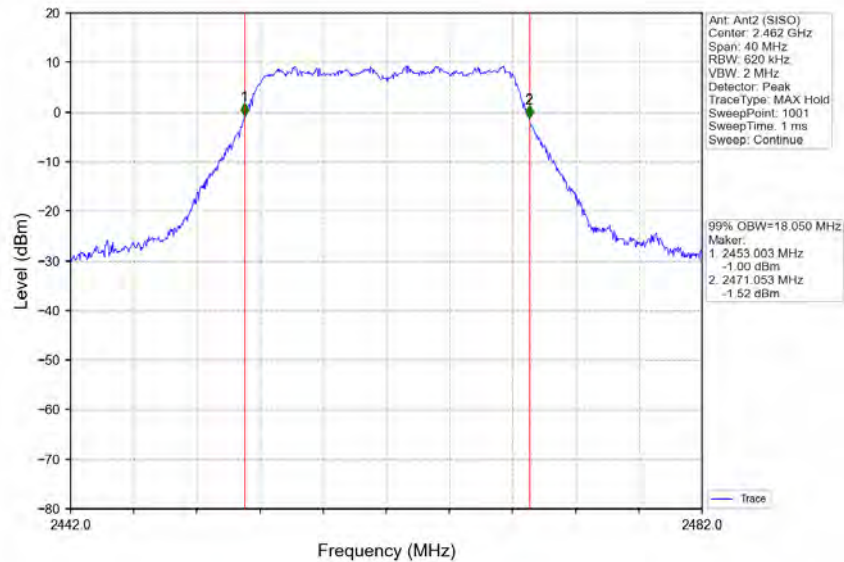
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802.11g\_HCH\_2462MHz\_Ant1 (SISO) NTN



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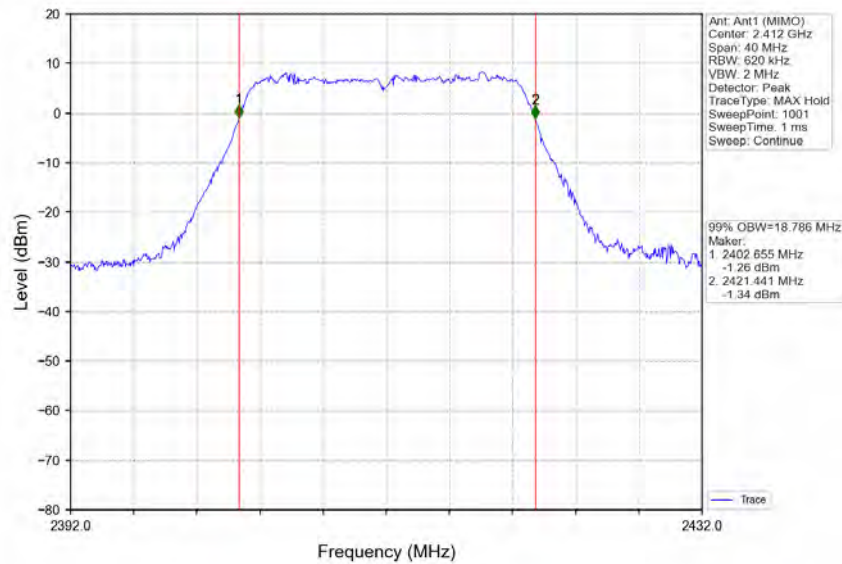
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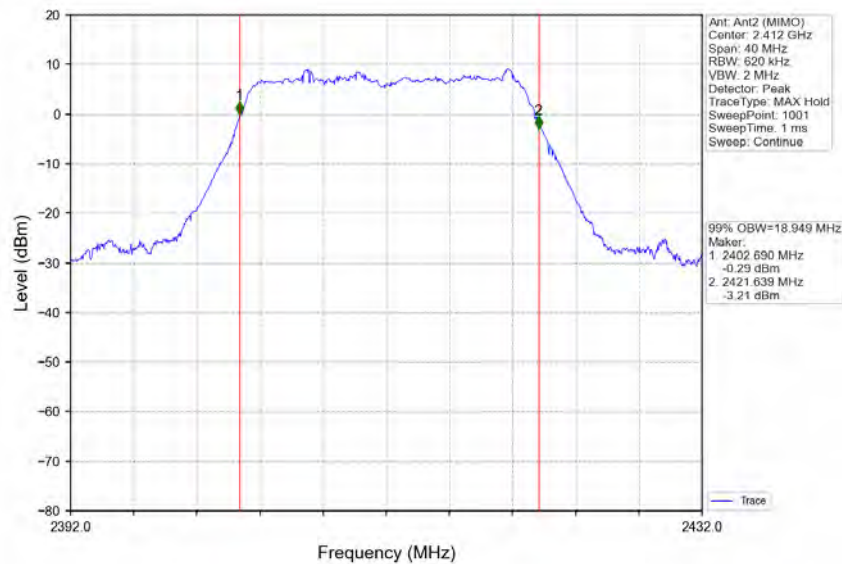
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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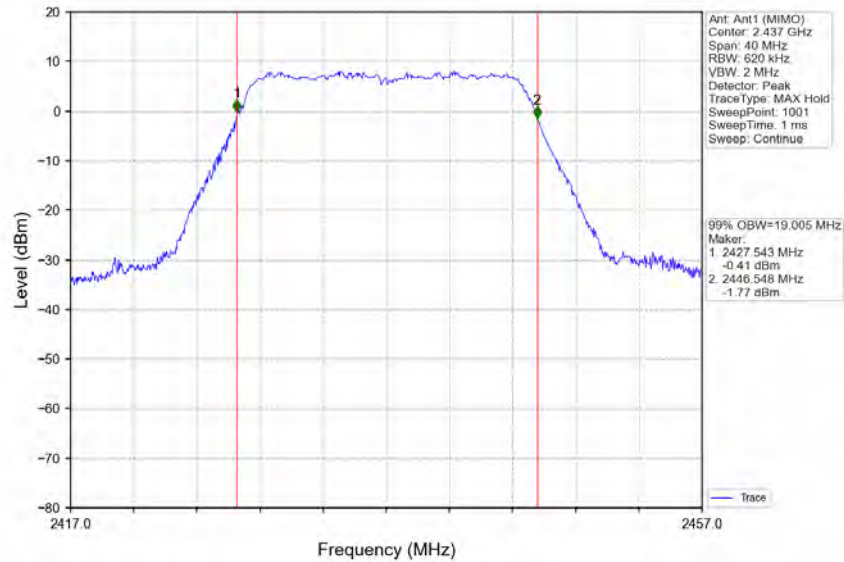
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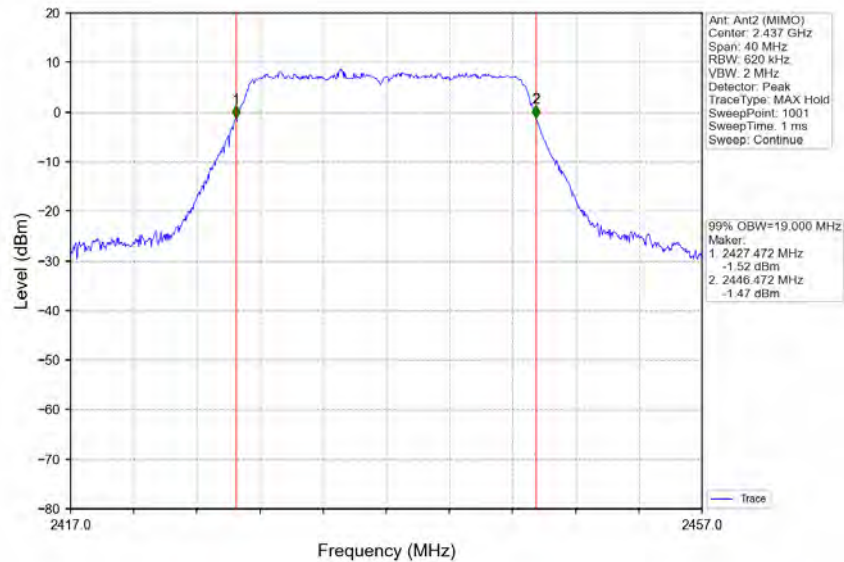
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802.11n(HT20) MCH\_2437MHz\_Ant1 (MIMO) NTN



802.11n(HT20) MCH\_2437MHz\_Ant2 (MIMO) NTN



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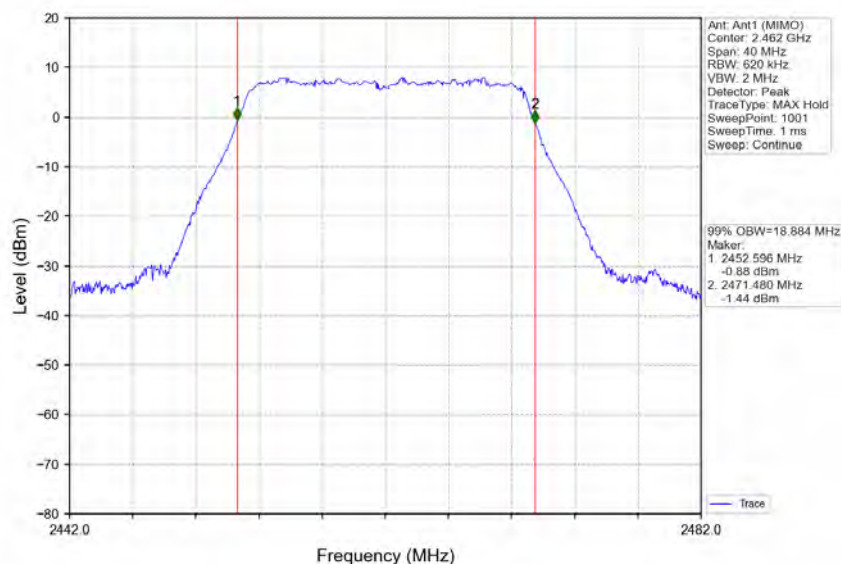
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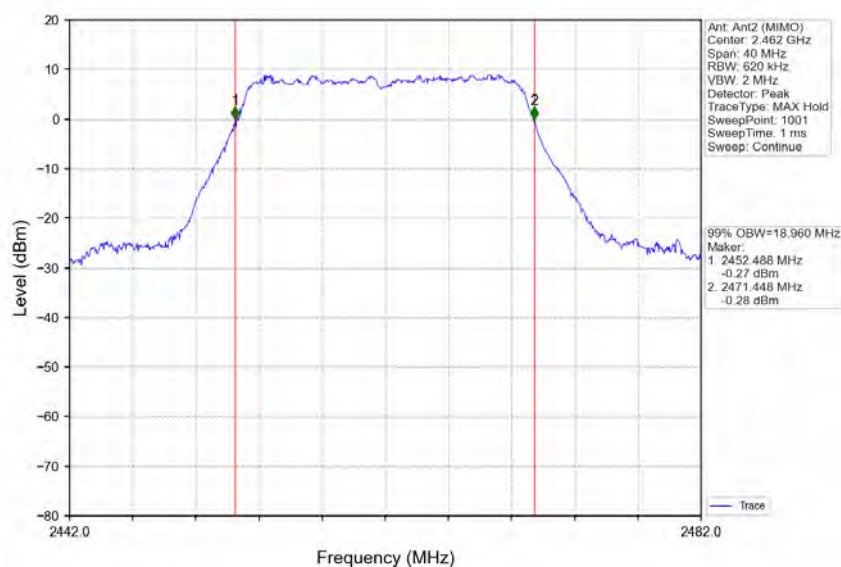
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802.11n(HT20) HCH\_2462MHz\_Ant1 (MIMO) NTNV



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



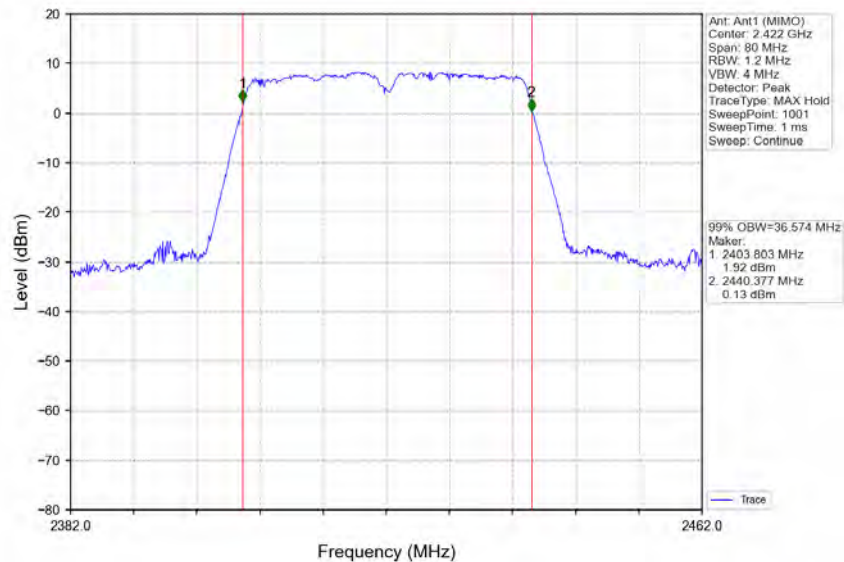
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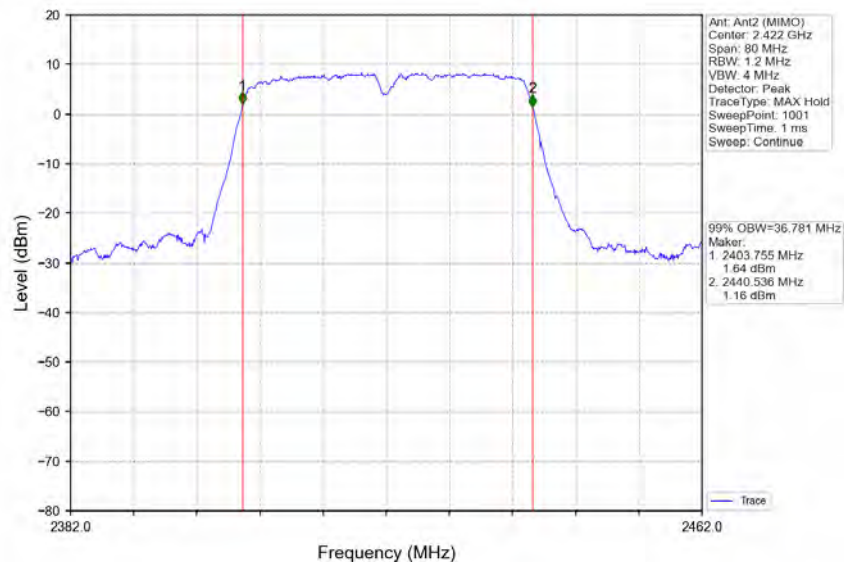
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802.11n(HT40) LCH 2422MHz Ant1 (MIMO) NTVN



802.11n(HT40) LCH 2422MHz Ant2 (MIMO) NTVN



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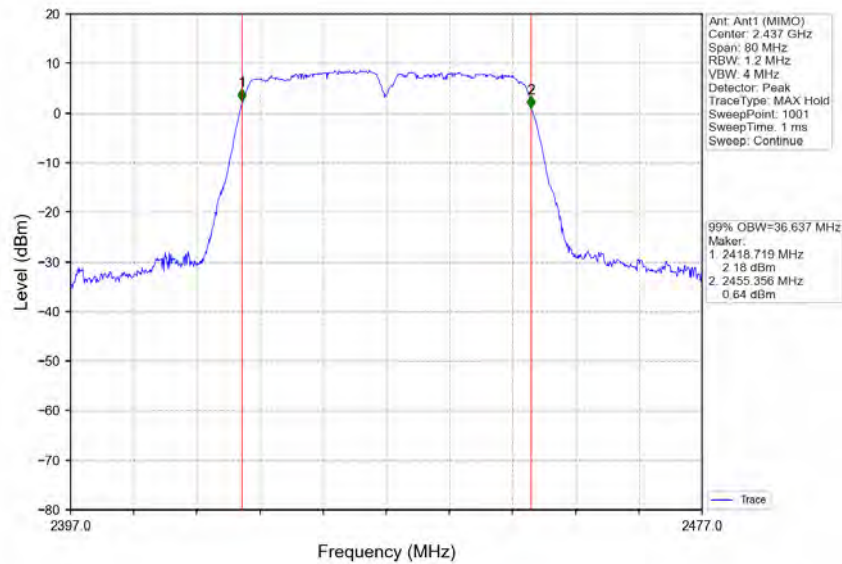
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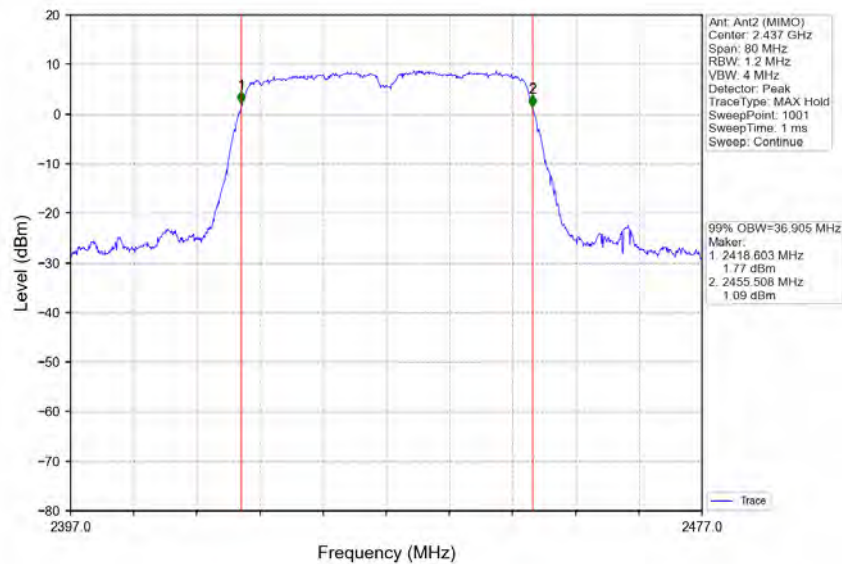
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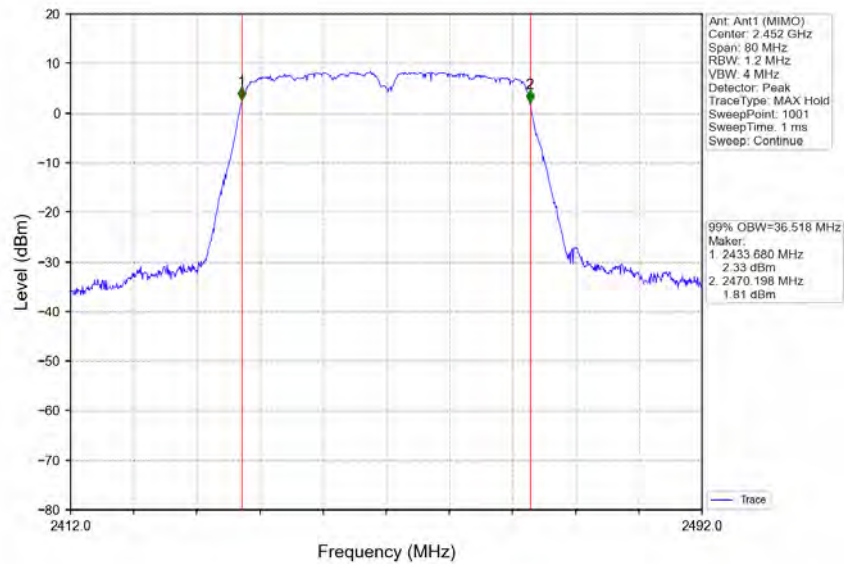
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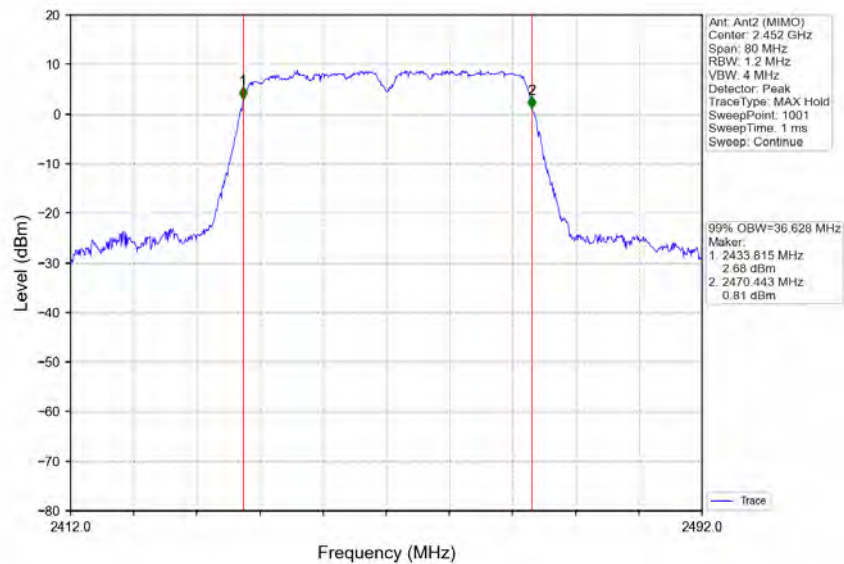
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802.11n(HT40) HCH\_2452MHz\_Ant1 (MIMO) NTNV



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   | 10.097              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 9.612               | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 10.095              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 10.095              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 10.095              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 10.091              | $\geq 0.5$ | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 16.414              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 16.394              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 16.404              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 16.427              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 16.422              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 16.403              | $\geq 0.5$ | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 17.618              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 17.609              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 17.639              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 17.631              | $\geq 0.5$ | Pass    |
|                |         | 2462            | 1   | 17.629              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 17.617              | $\geq 0.5$ | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | 35.380              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 35.755              | $\geq 0.5$ | Pass    |
|                |         | 2437            | 1   | 35.819              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 35.675              | $\geq 0.5$ | Pass    |
|                |         | 2452            | 1   | 35.219              | $\geq 0.5$ | Pass    |
|                |         |                 | 2   | 35.490              | $\geq 0.5$ | Pass    |



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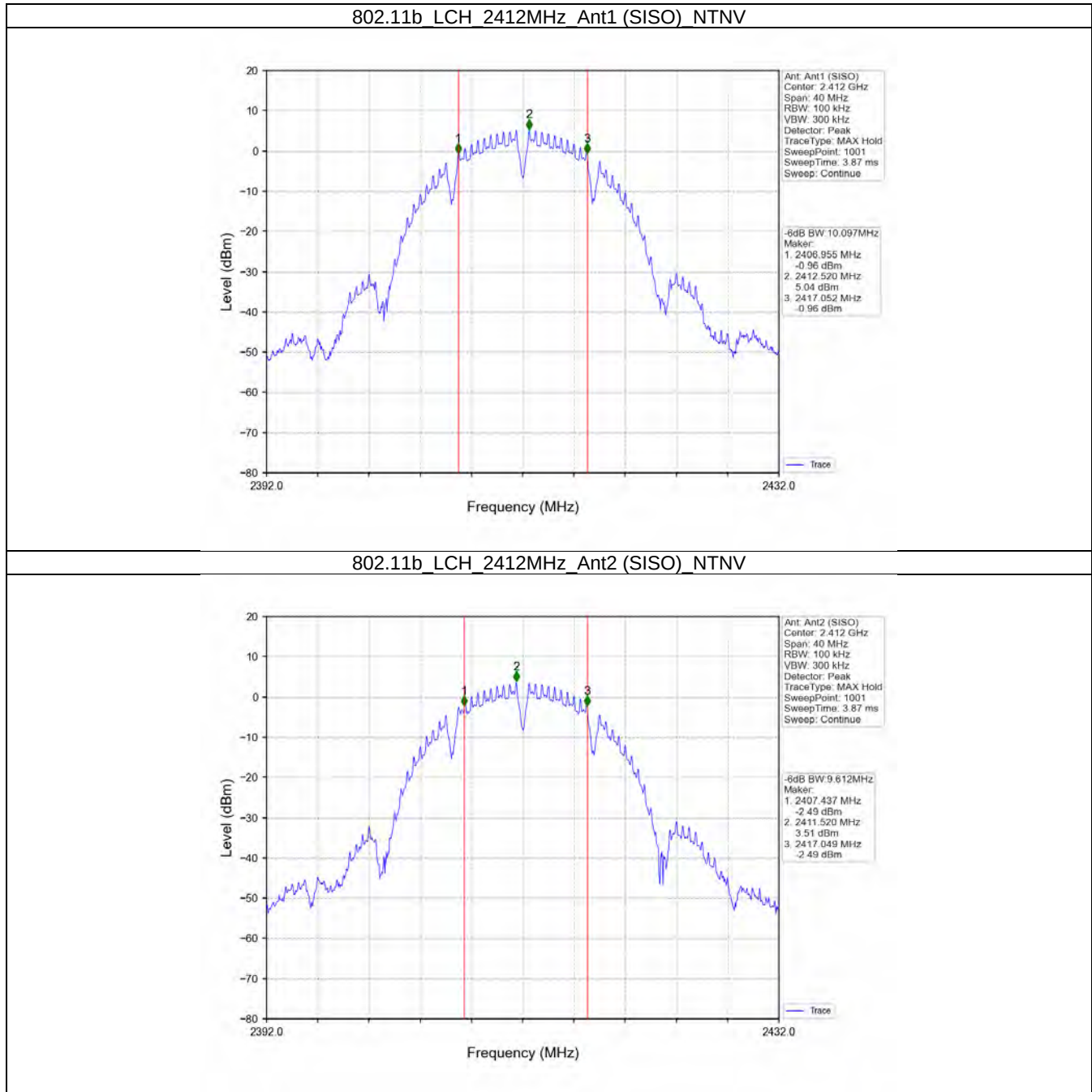
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## 2.2.2 Test Graph

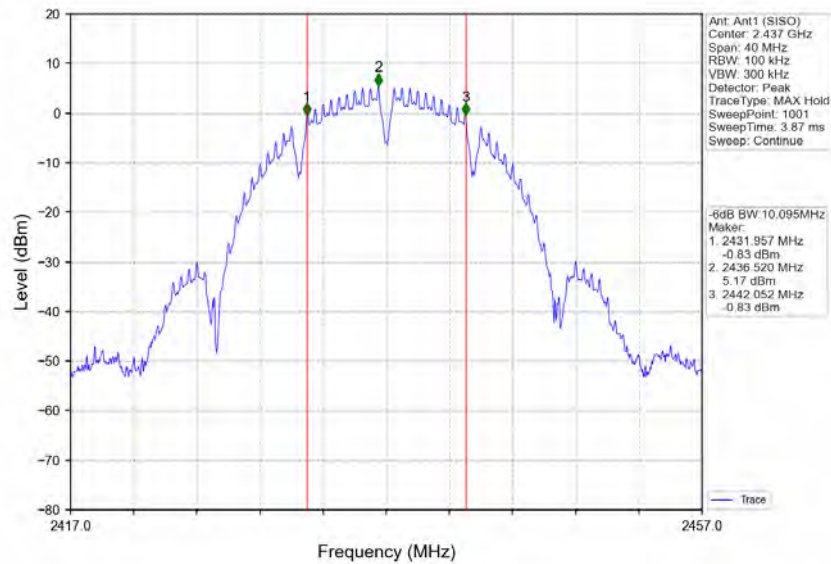


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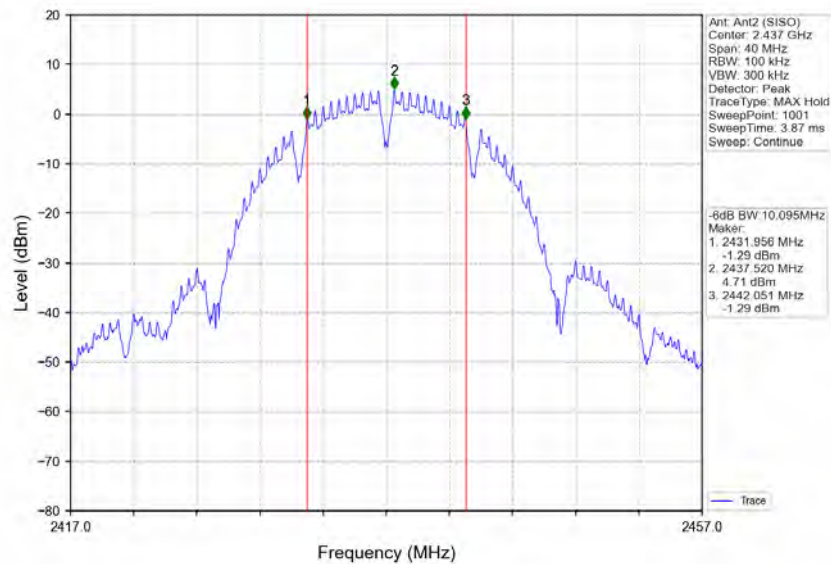
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## 802.11b MCH 2437MHz Ant1 (SISO) NTN



## 802.11b MCH 2437MHz Ant2 (SISO) NTN



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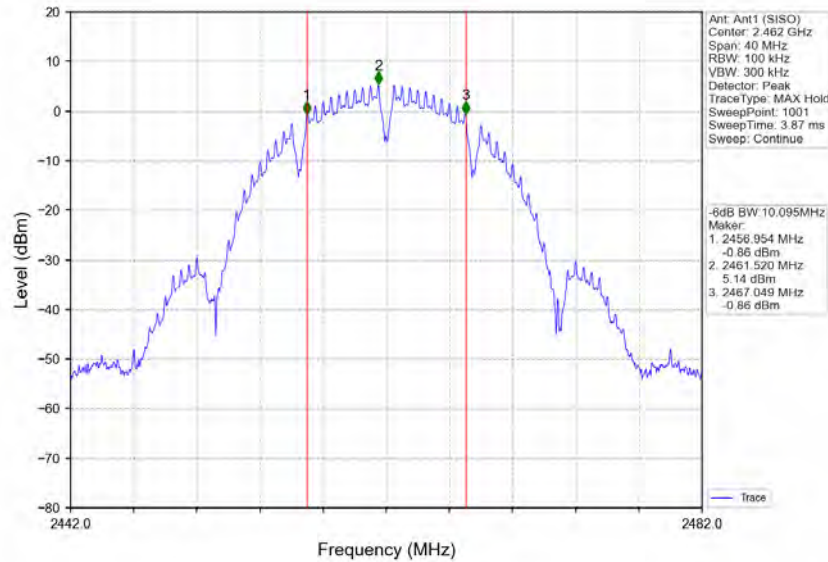
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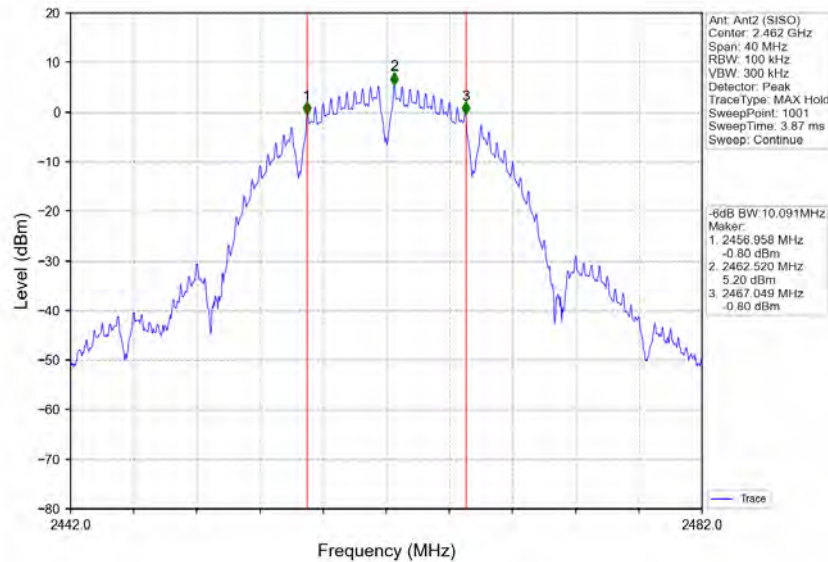
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802.11b HCH 2462MHz Ant1 (SISO) NTN



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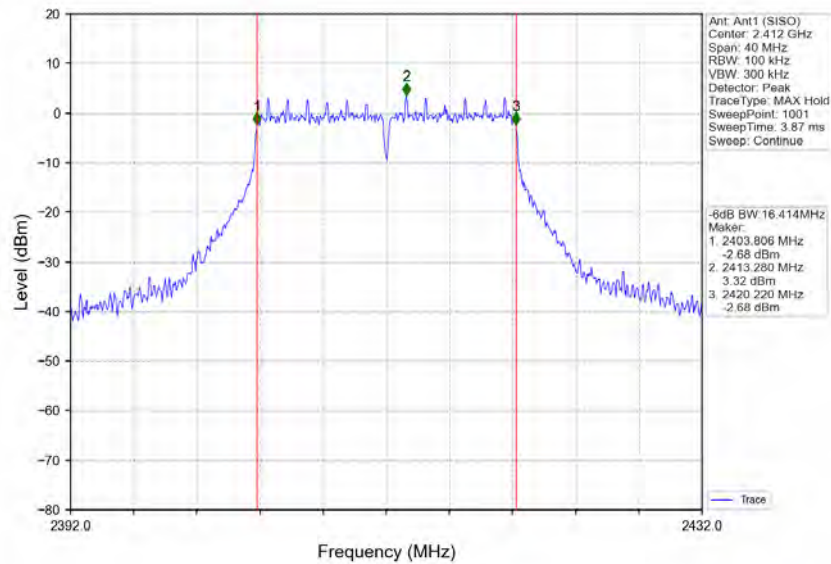
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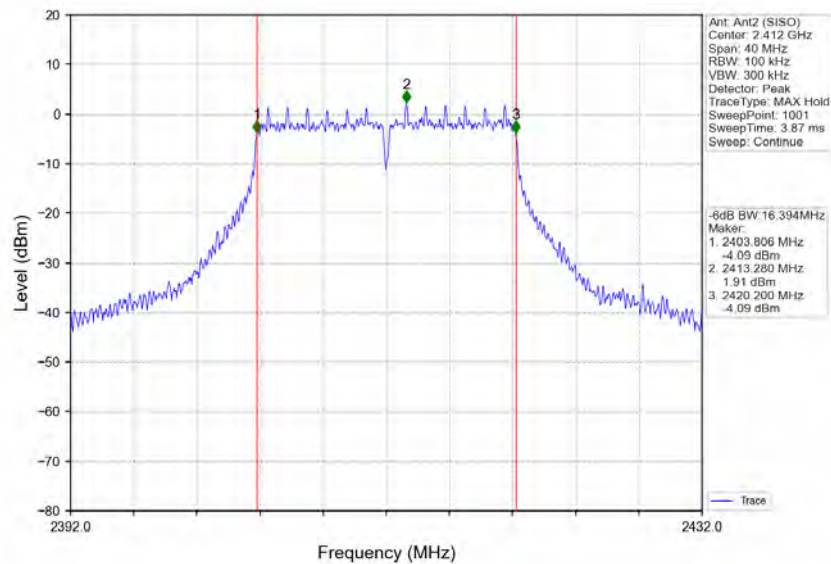
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802.11g\_LCH\_2412MHz\_Ant1 (SISO) NTN



802.11g\_LCH\_2412MHz\_Ant2 (SISO) NTN



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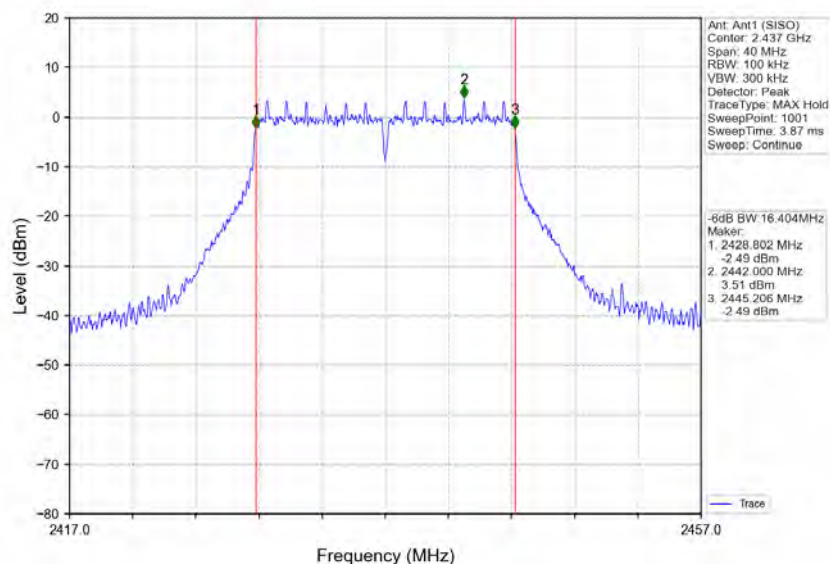
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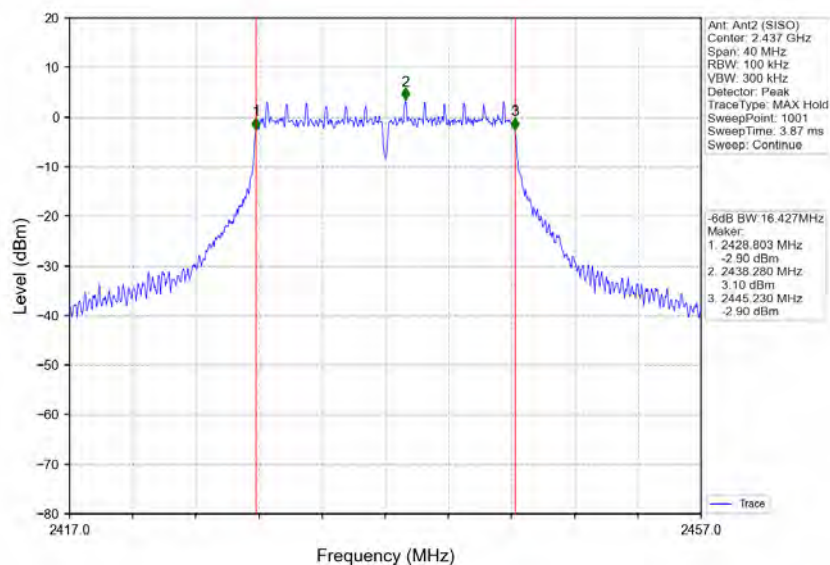
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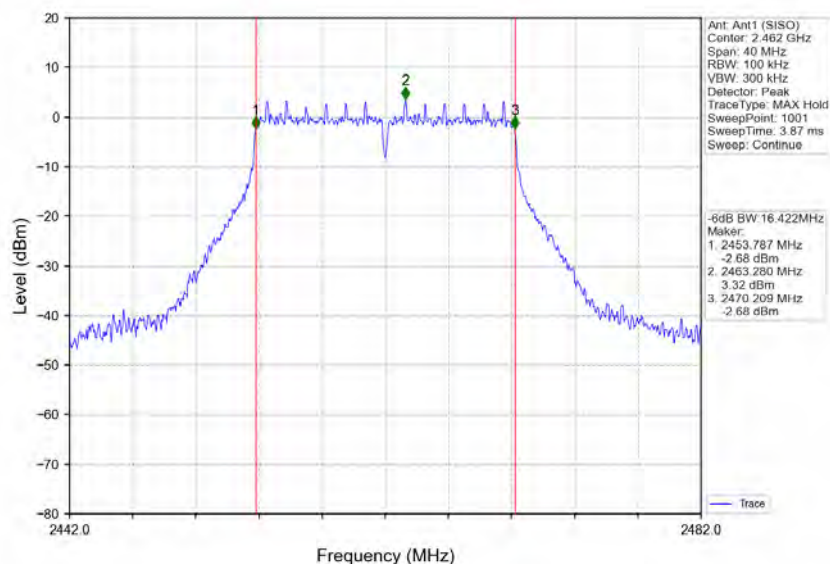
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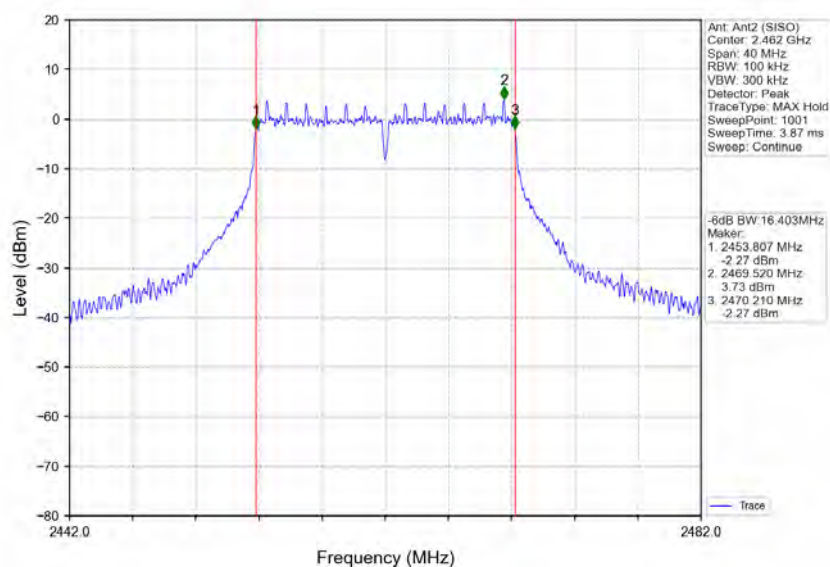
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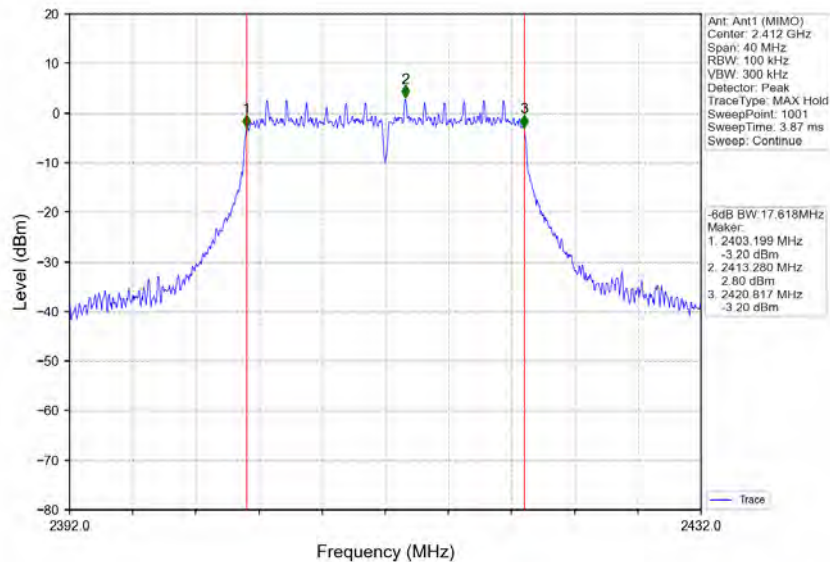


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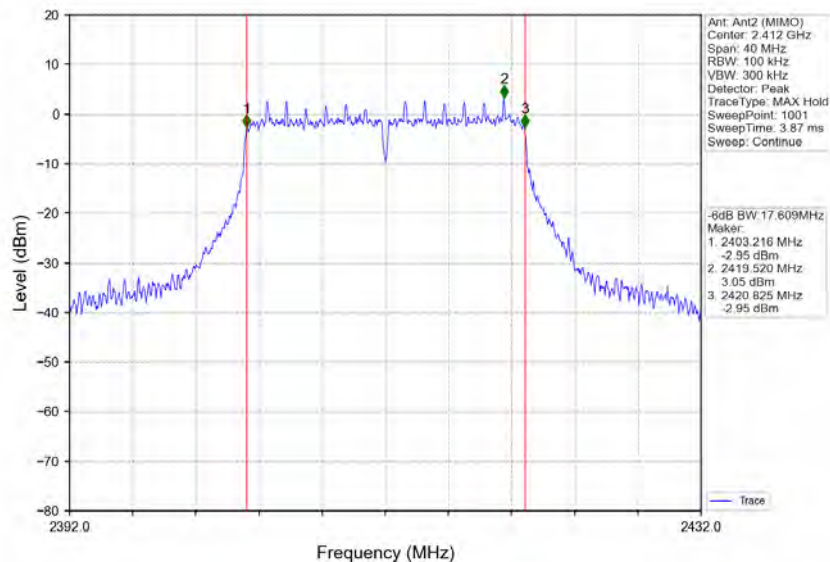
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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



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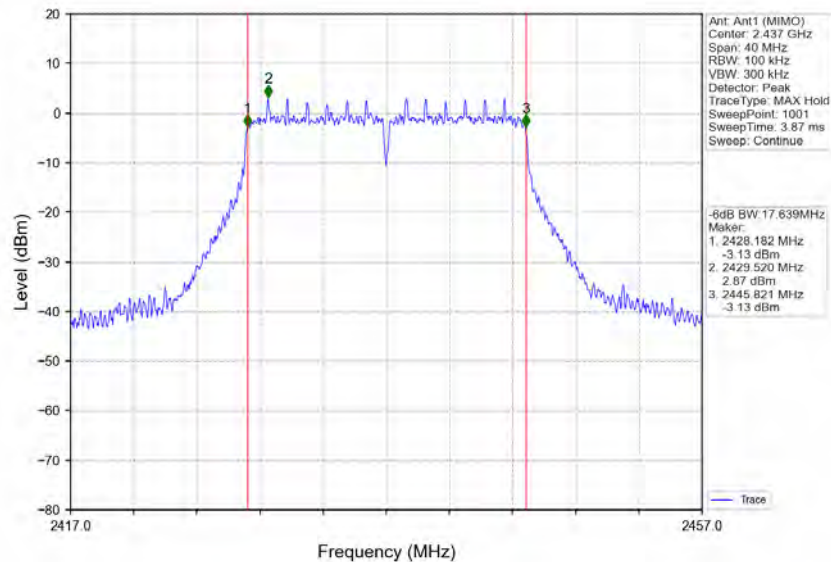
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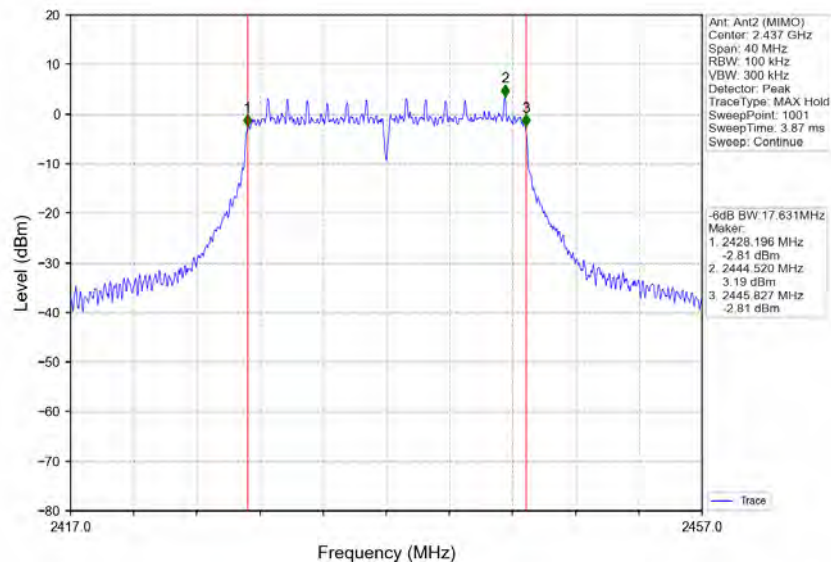
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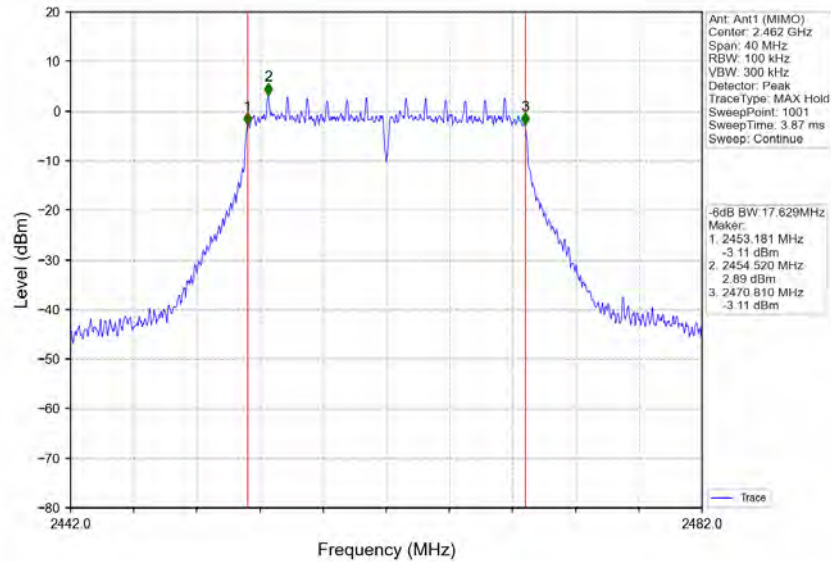
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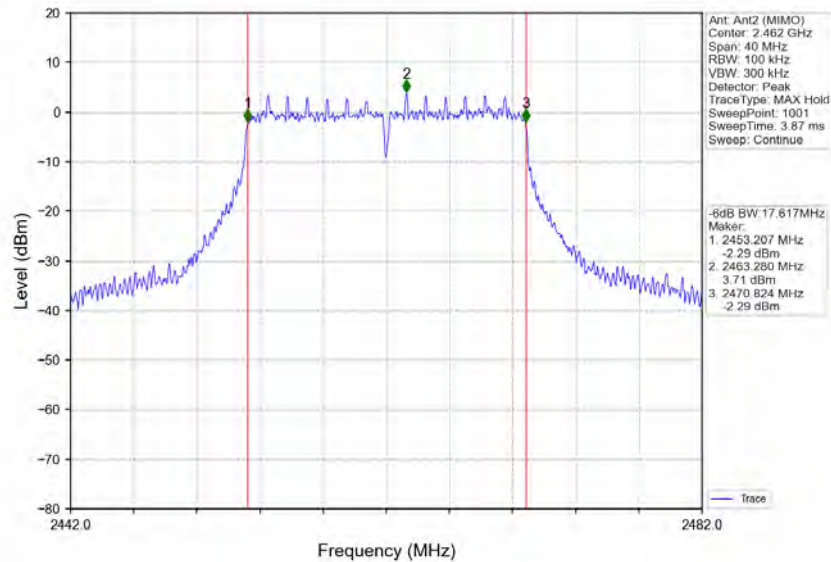
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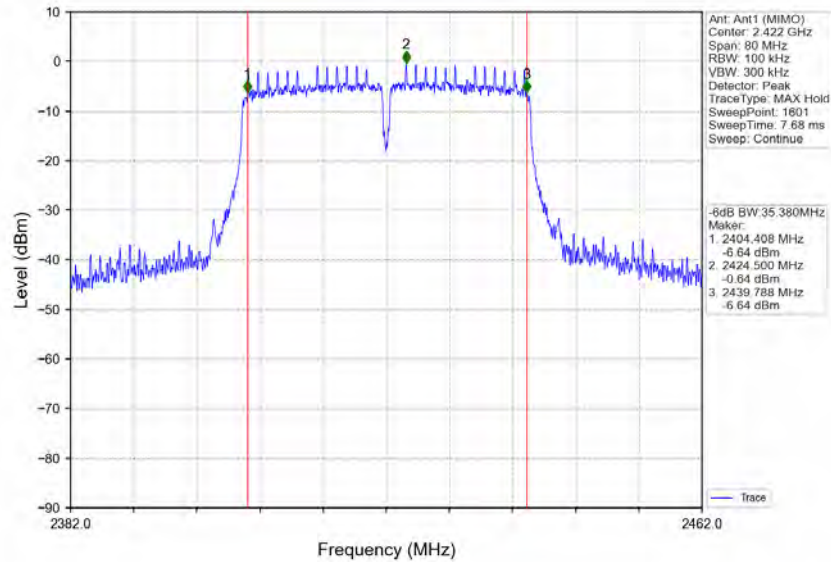
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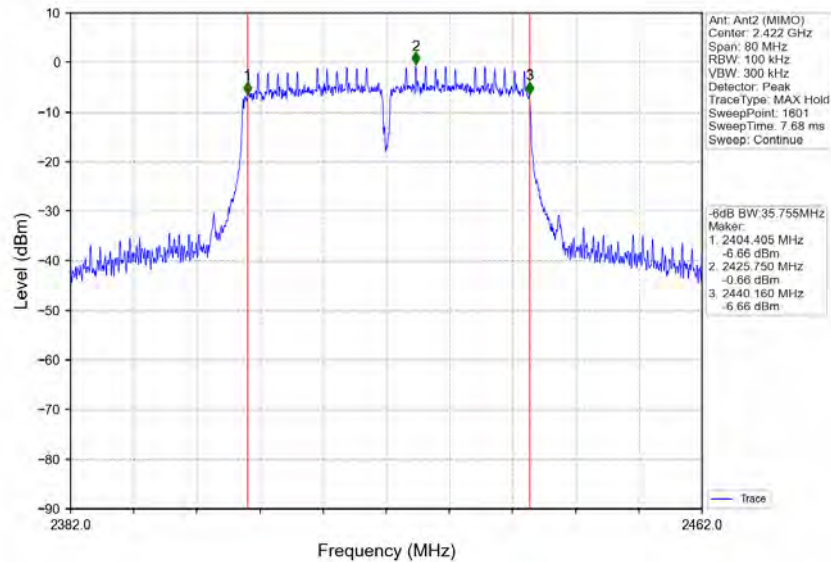
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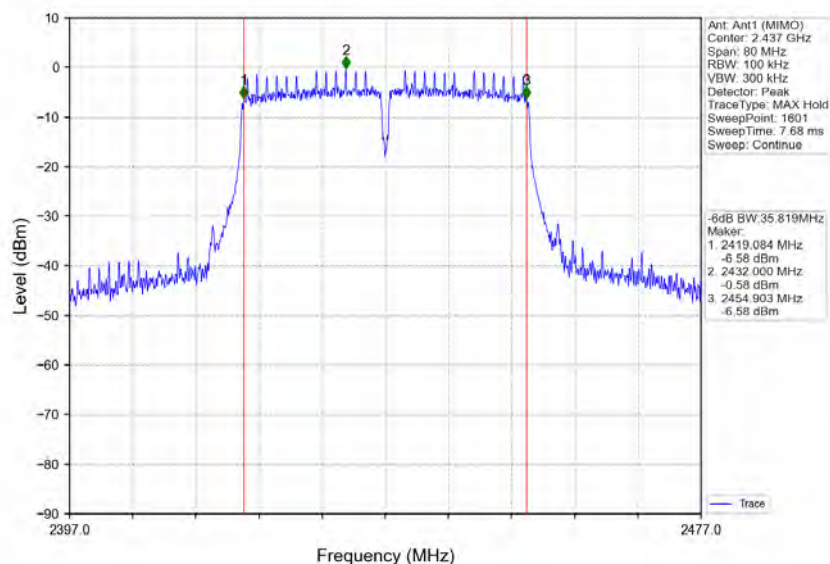
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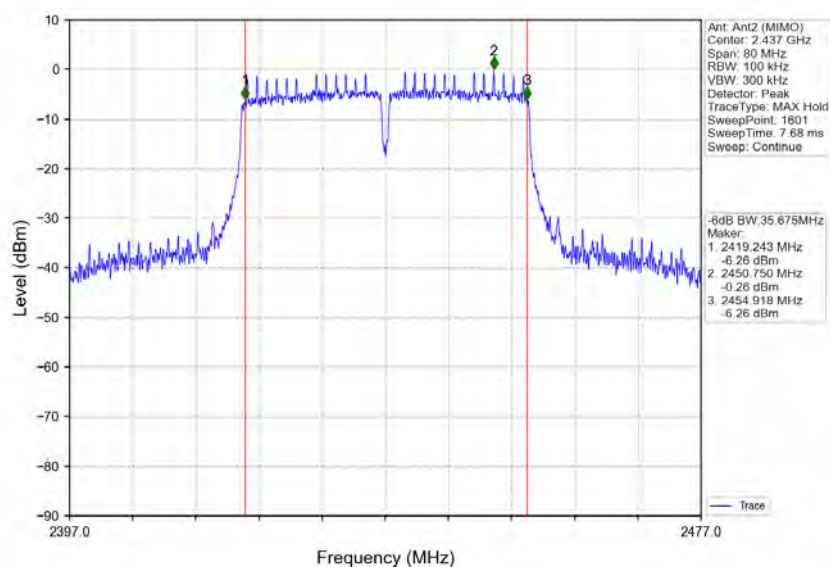
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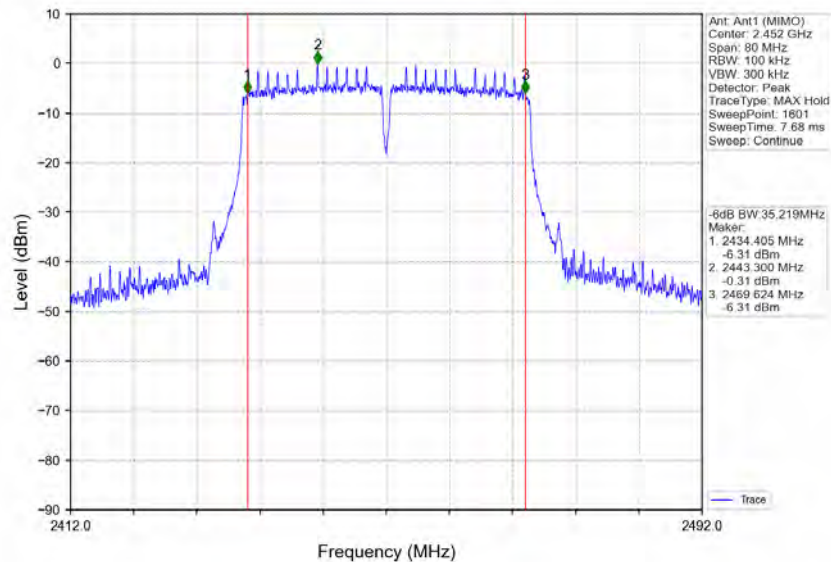
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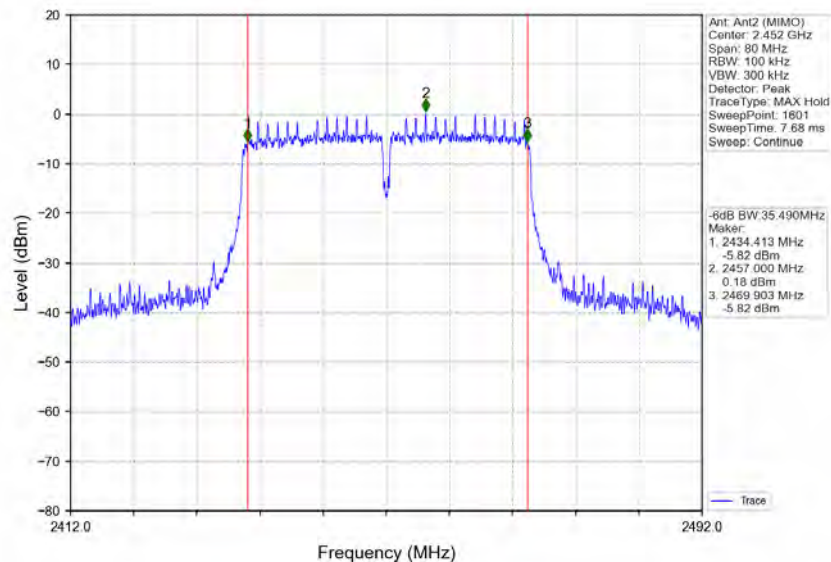
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### 3. Maximum Conducted Output Power

#### 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            | 13.65                                        | 12.95 | /     | <=30  | Pass    |
|                                                                                        |         | 2437            | 13.98                                        | 13.41 | /     | <=30  | Pass    |
|                                                                                        |         | 2462            | 13.68                                        | 13.77 | /     | <=30  | Pass    |
| 802.11g                                                                                | SISO    | 2412            | 14.54                                        | 14.10 | /     | <=30  | Pass    |
|                                                                                        |         | 2437            | 14.77                                        | 14.53 | /     | <=30  | Pass    |
|                                                                                        |         | 2462            | 14.63                                        | 15.03 | /     | <=30  | Pass    |
| 802.11n (HT20)                                                                         | MIMO    | 2412            | 14.00                                        | 14.09 | 17.06 | <=30  | Pass    |
|                                                                                        |         | 2437            | 14.28                                        | 14.54 | 17.42 | <=30  | Pass    |
|                                                                                        |         | 2462            | 14.11                                        | 15.02 | 17.60 | <=30  | Pass    |
| 802.11n (HT40)                                                                         | MIMO    | 2422            | 13.34                                        | 13.28 | 16.32 | <=30  | Pass    |
|                                                                                        |         | 2437            | 13.50                                        | 13.59 | 16.56 | <=30  | Pass    |
|                                                                                        |         | 2452            | 13.45                                        | 13.83 | 16.65 | <=30  | Pass    |
| Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 3.51dBi;<br>Note2: Directional Gain: 5.85dBi |         |                 |                                              |       |       |       |         |

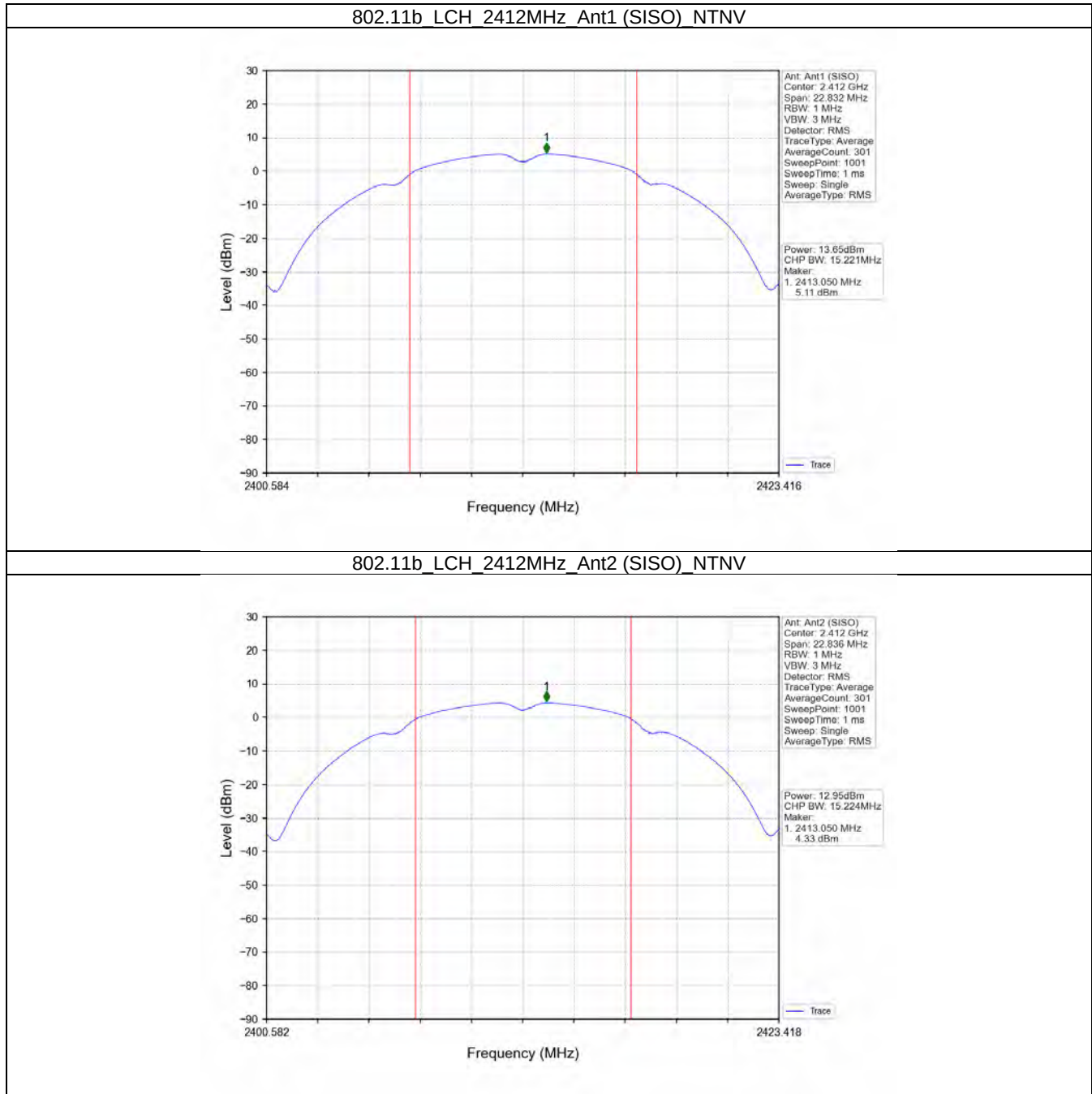


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### 3.1.2 Test Graph

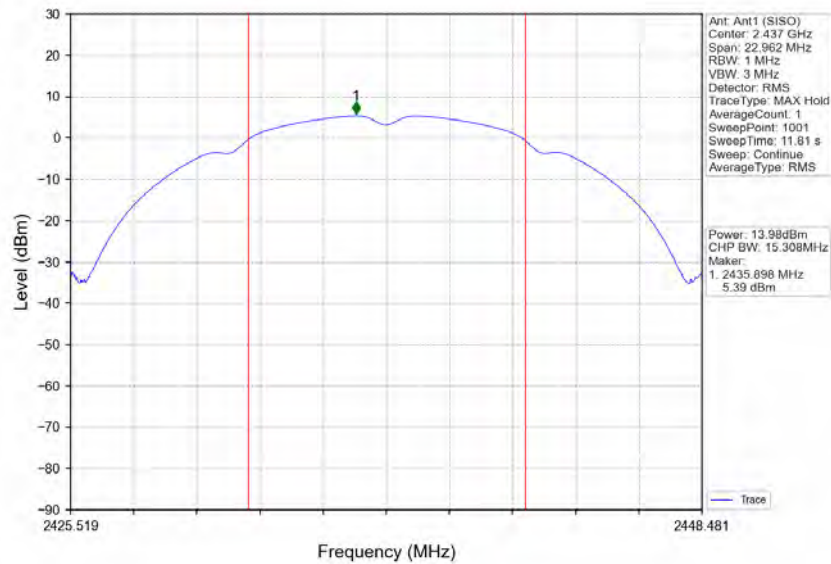


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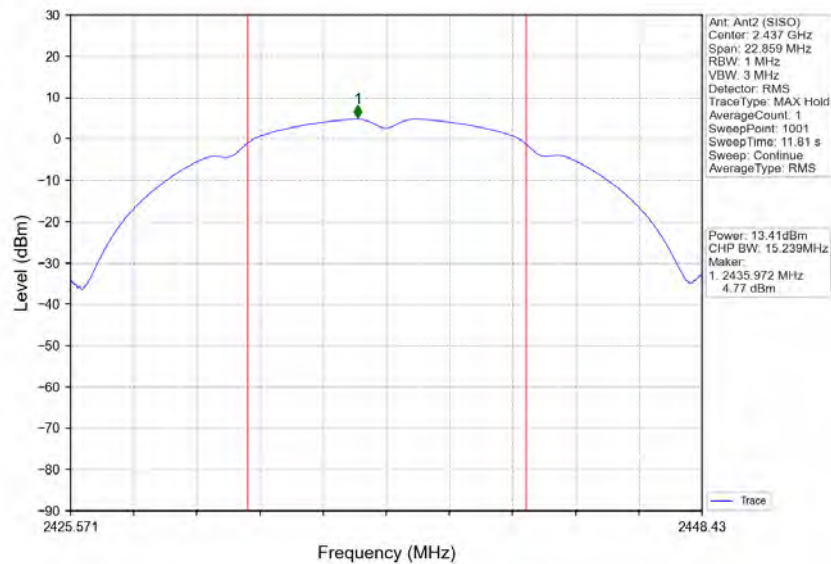
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802.11b MCH 2437MHz Ant1 (SISO) NTNV



802.11b MCH 2437MHz Ant2 (SISO) NTNV



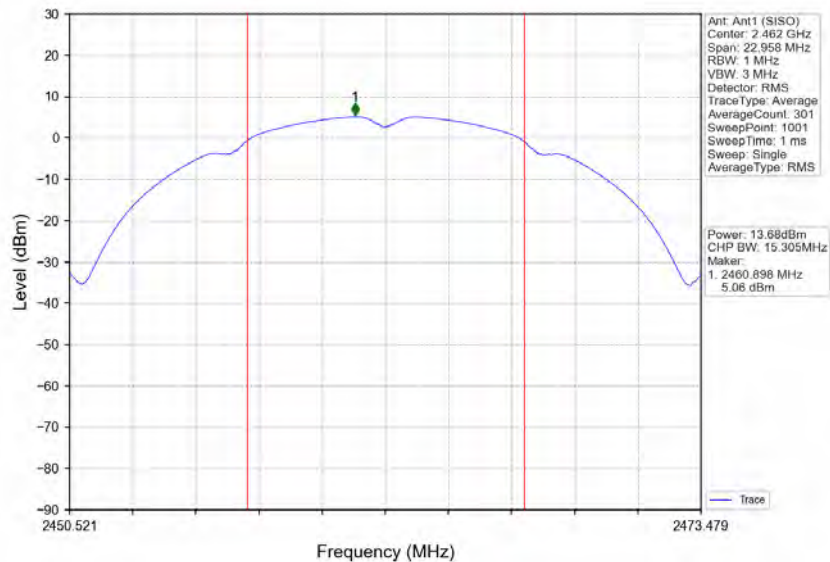
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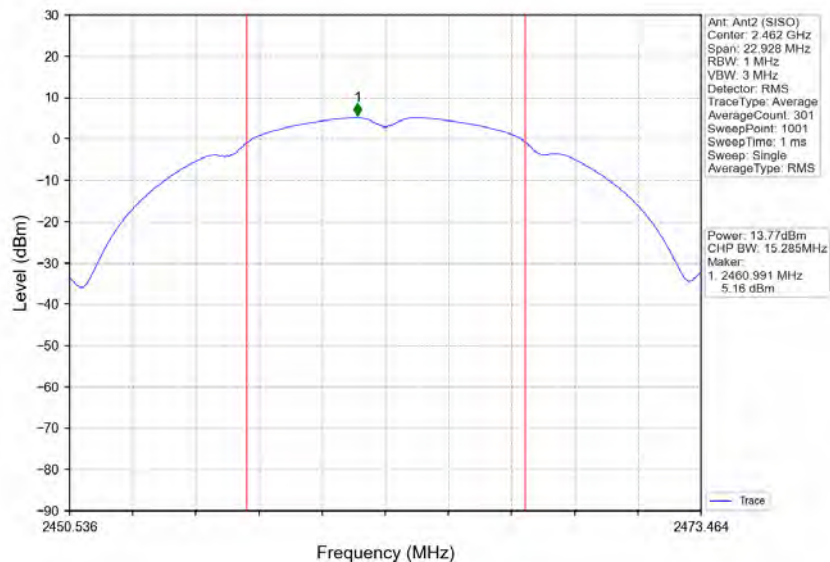
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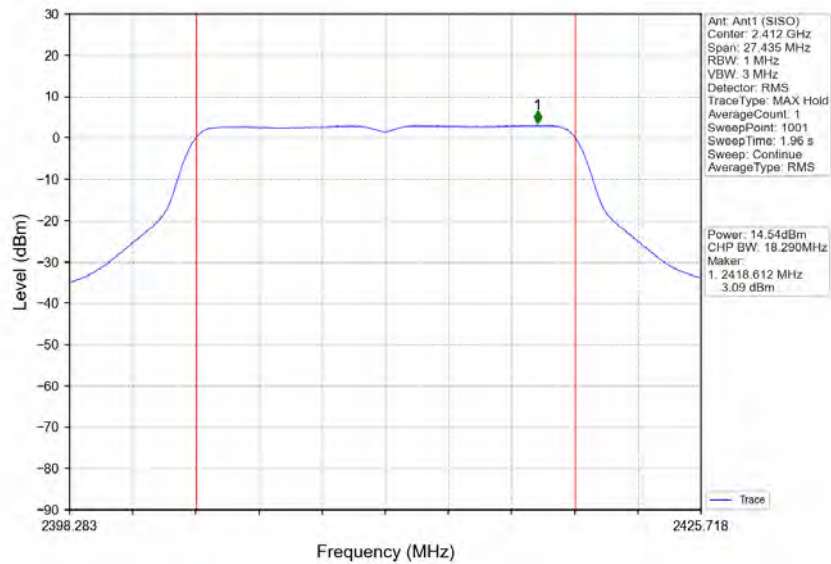
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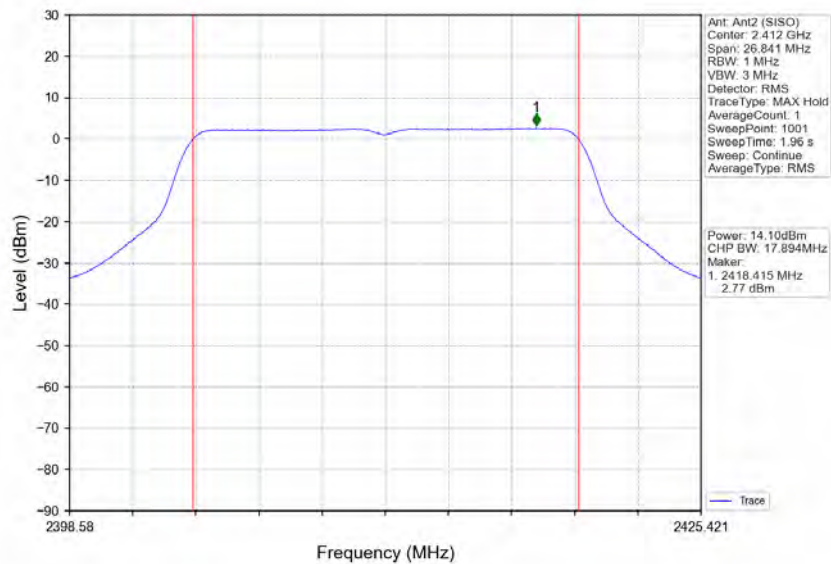
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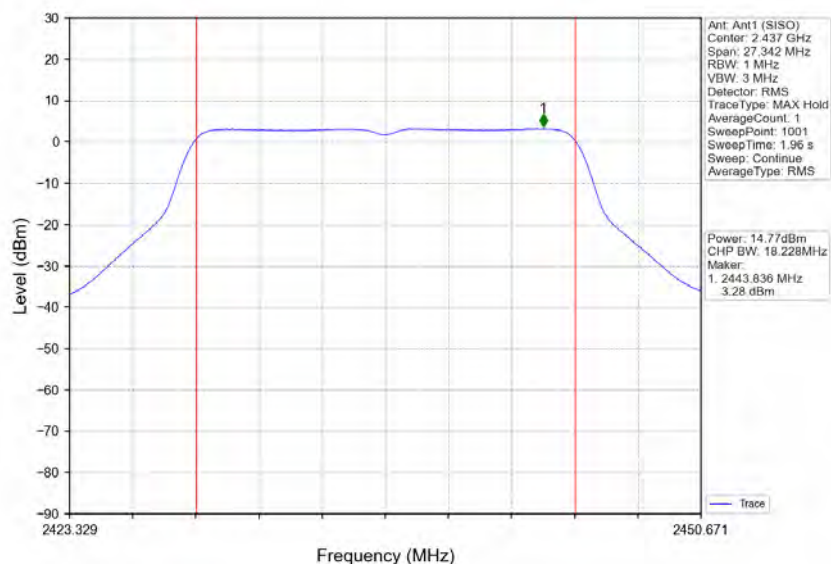
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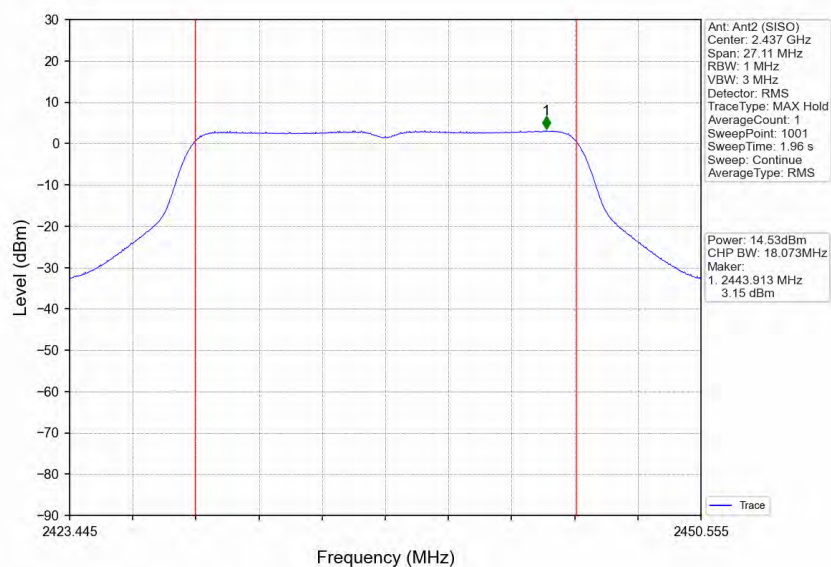
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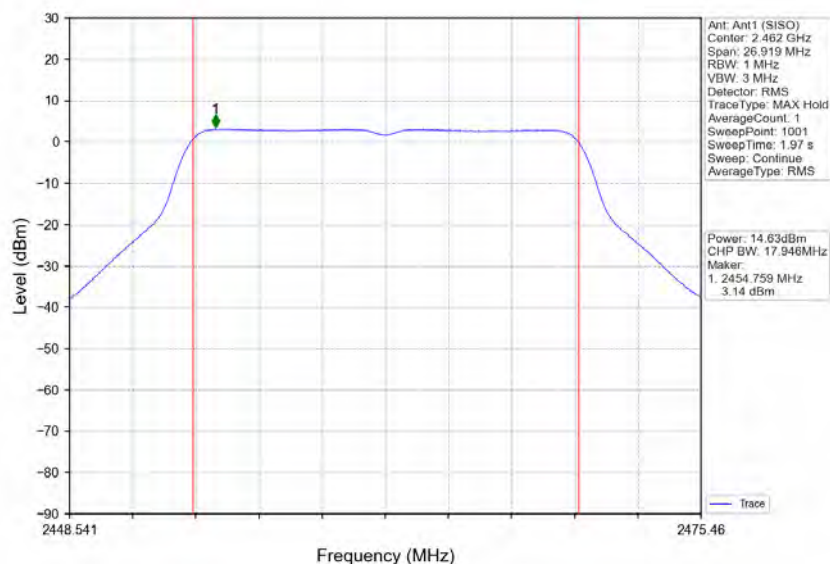
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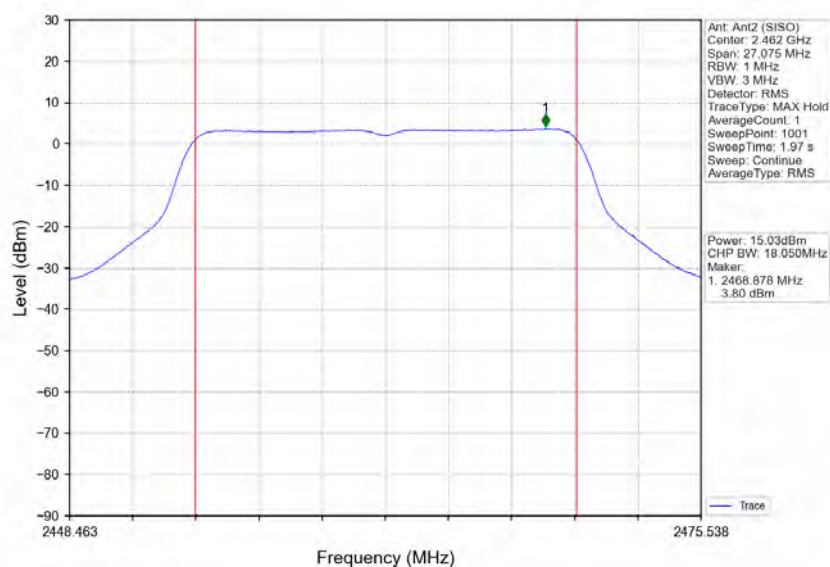
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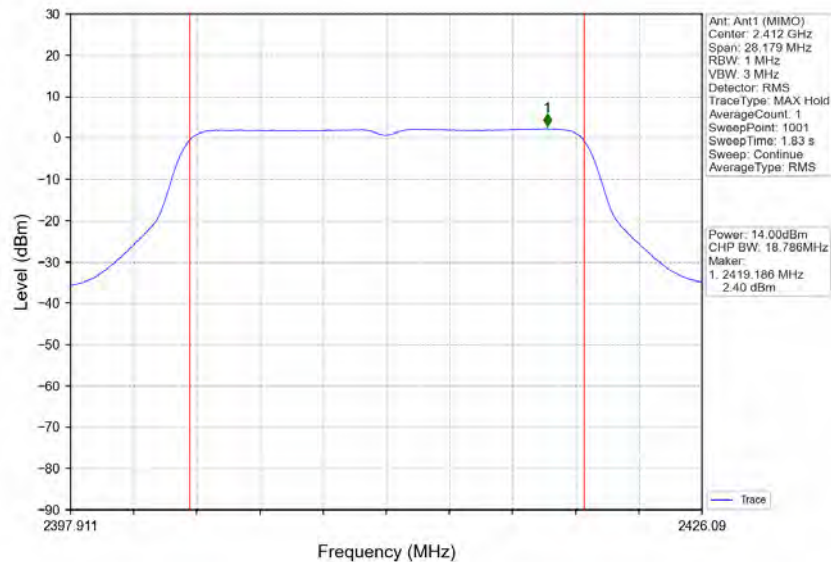
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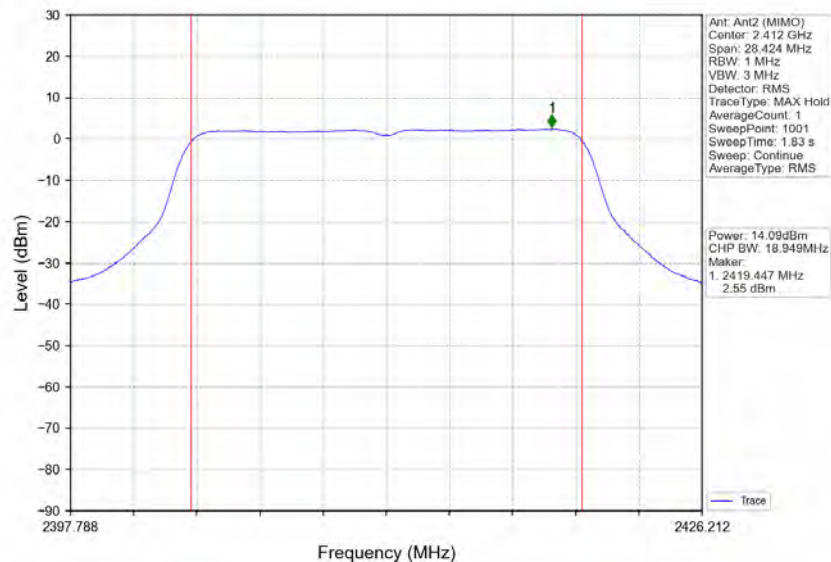
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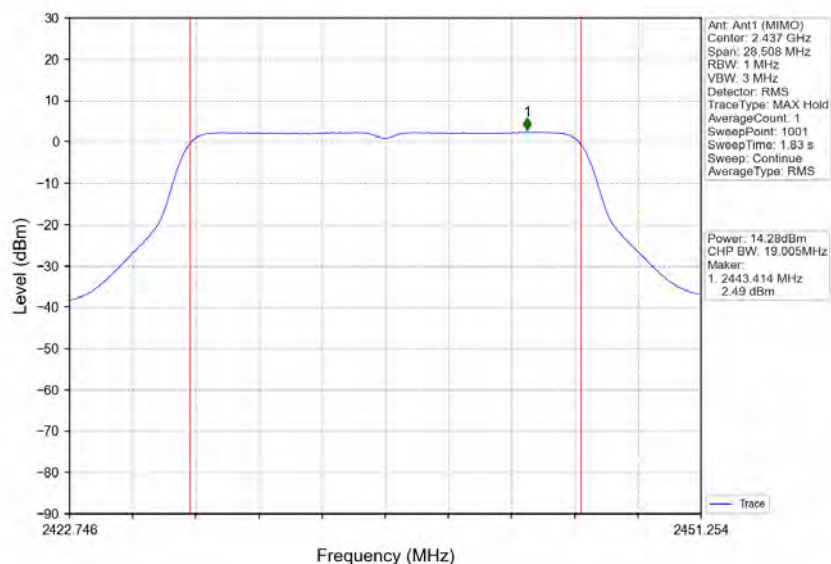
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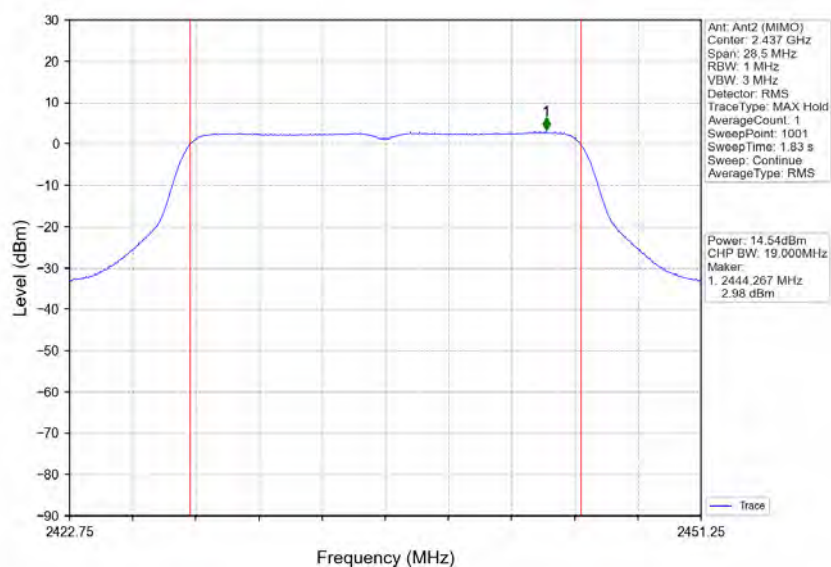
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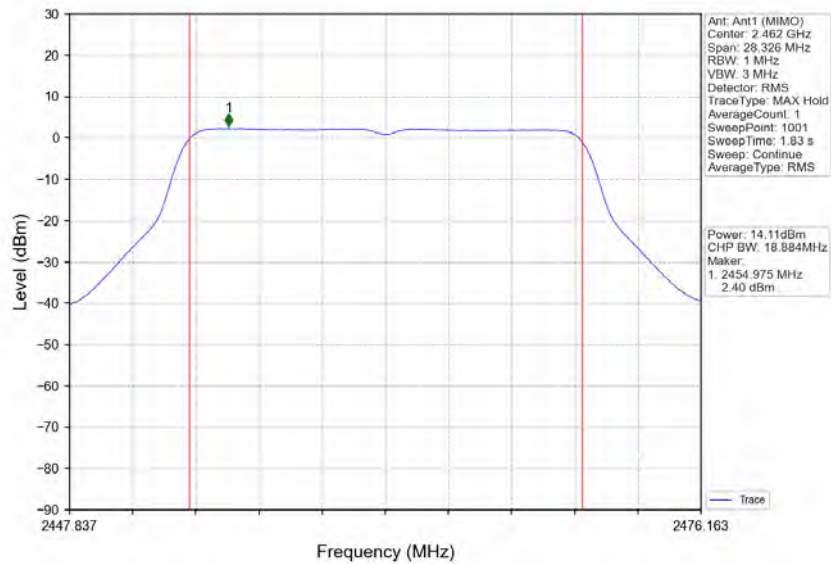
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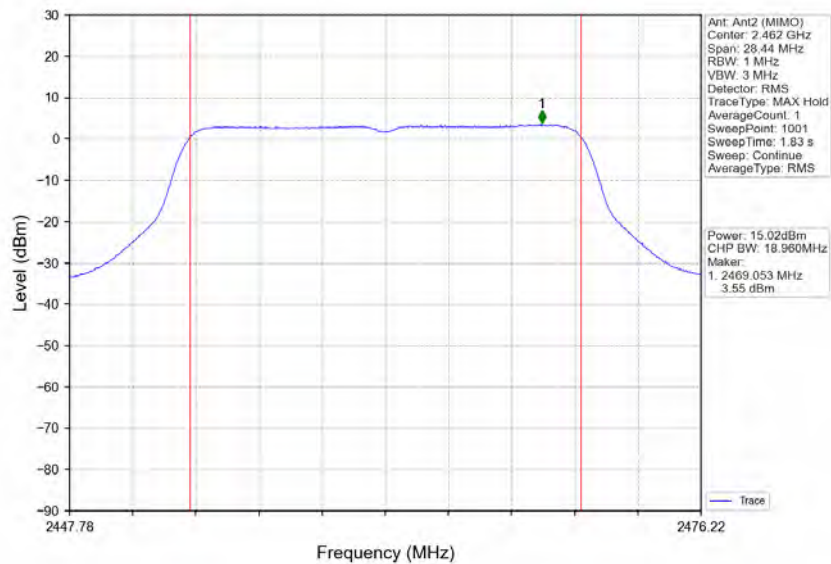
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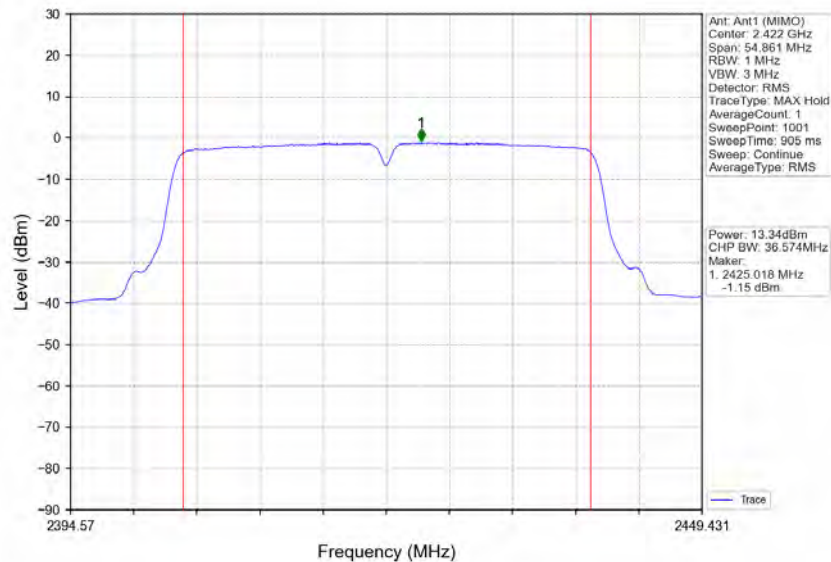
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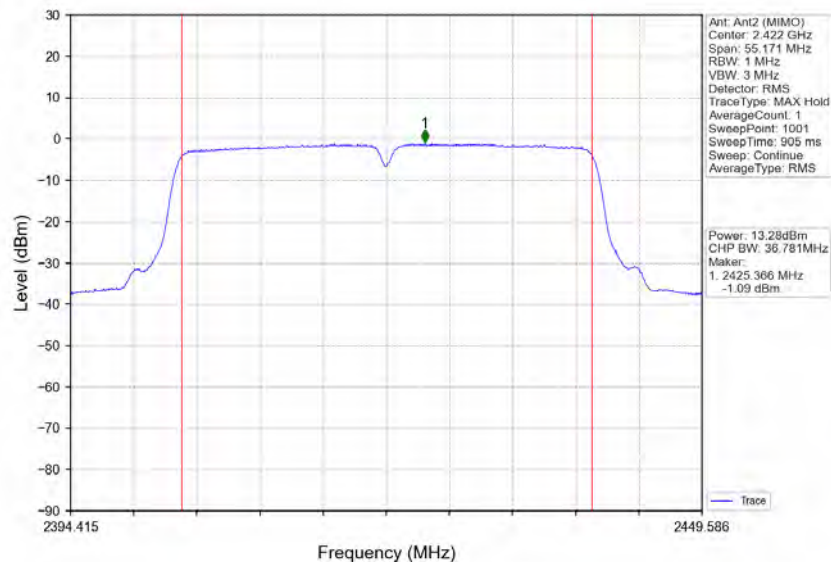
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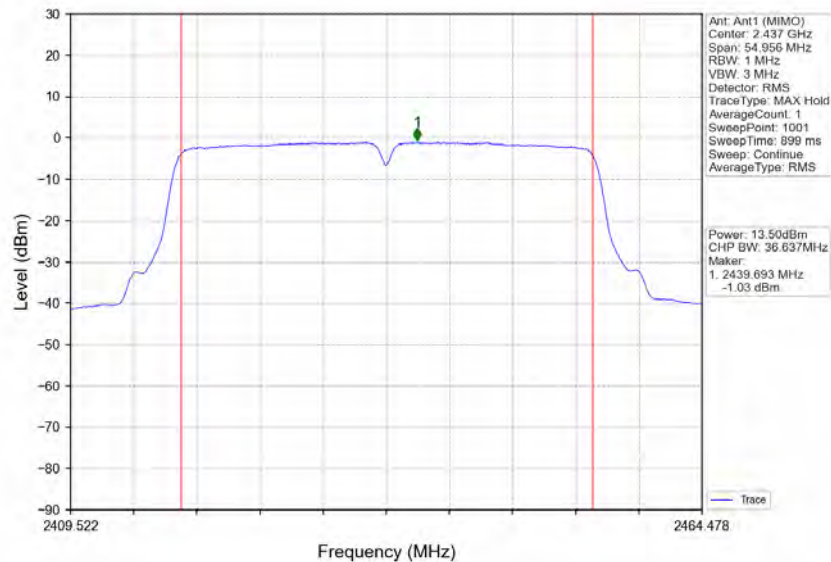
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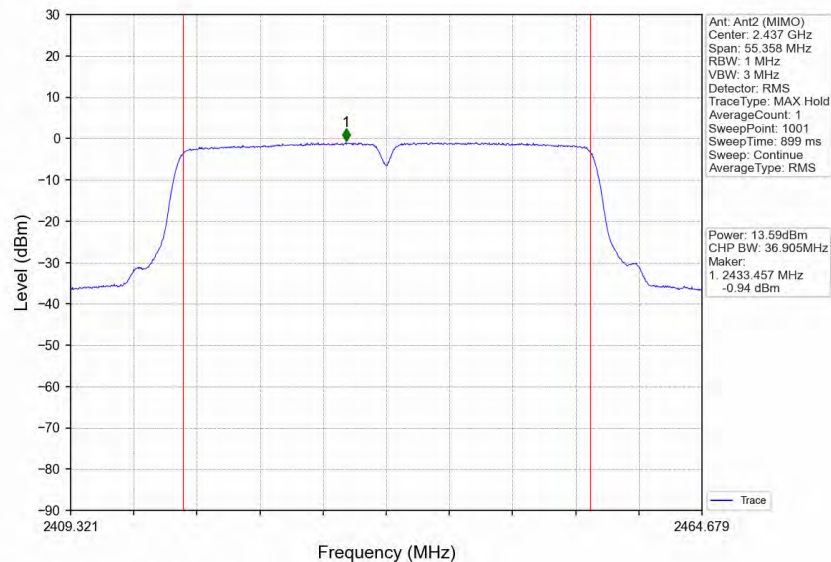
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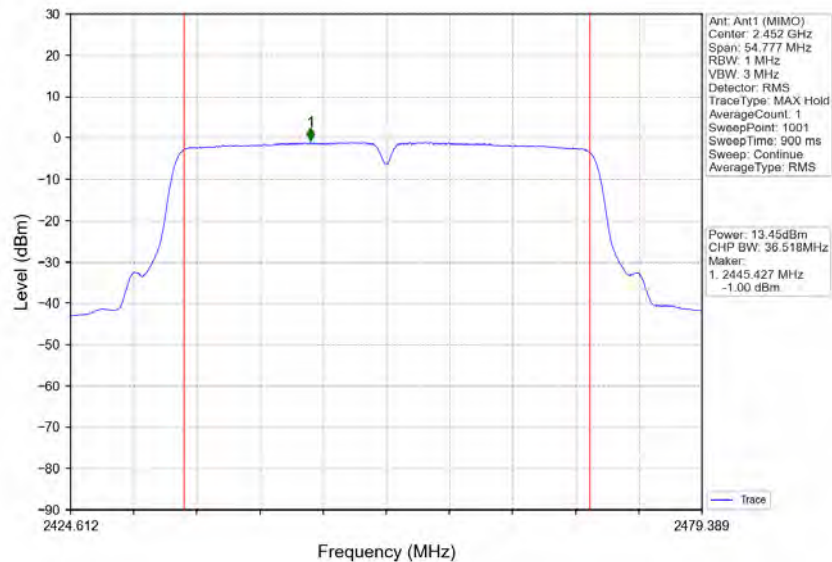
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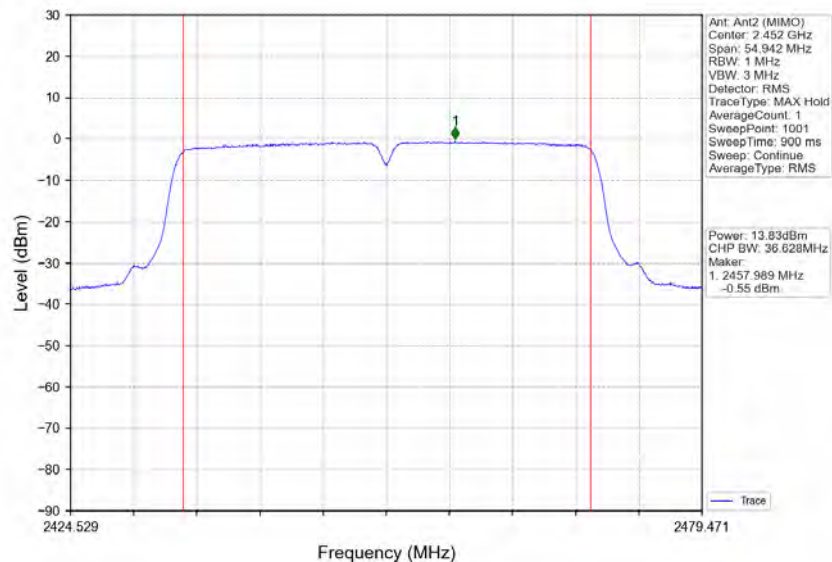
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## 4. Maximum Power Spectral Density

### 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            | -8.21                  | -10.52 | /      | <=8   | Pass    |
|                |         | 2437            | -8.84                  | -8.35  | /      | <=8   | Pass    |
|                |         | 2462            | -9.26                  | -9.63  | /      | <=8   | Pass    |
| 802.11g        | SISO    | 2412            | -10.05                 | -12.50 | /      | <=8   | Pass    |
|                |         | 2437            | -10.50                 | -11.12 | /      | <=8   | Pass    |
|                |         | 2462            | -10.56                 | -9.85  | /      | <=8   | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | -11.33                 | -11.98 | -9.82  | <=8   | Pass    |
|                |         | 2437            | -11.18                 | -10.91 | -8.98  | <=8   | Pass    |
|                |         | 2462            | -11.56                 | -9.72  | -8.51  | <=8   | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | -15.39                 | -14.63 | -12.91 | <=8   | Pass    |
|                |         | 2437            | -14.64                 | -14.67 | -12.58 | <=8   | Pass    |
|                |         | 2452            | -15.26                 | -14.75 | -13.09 | <=8   | Pass    |

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



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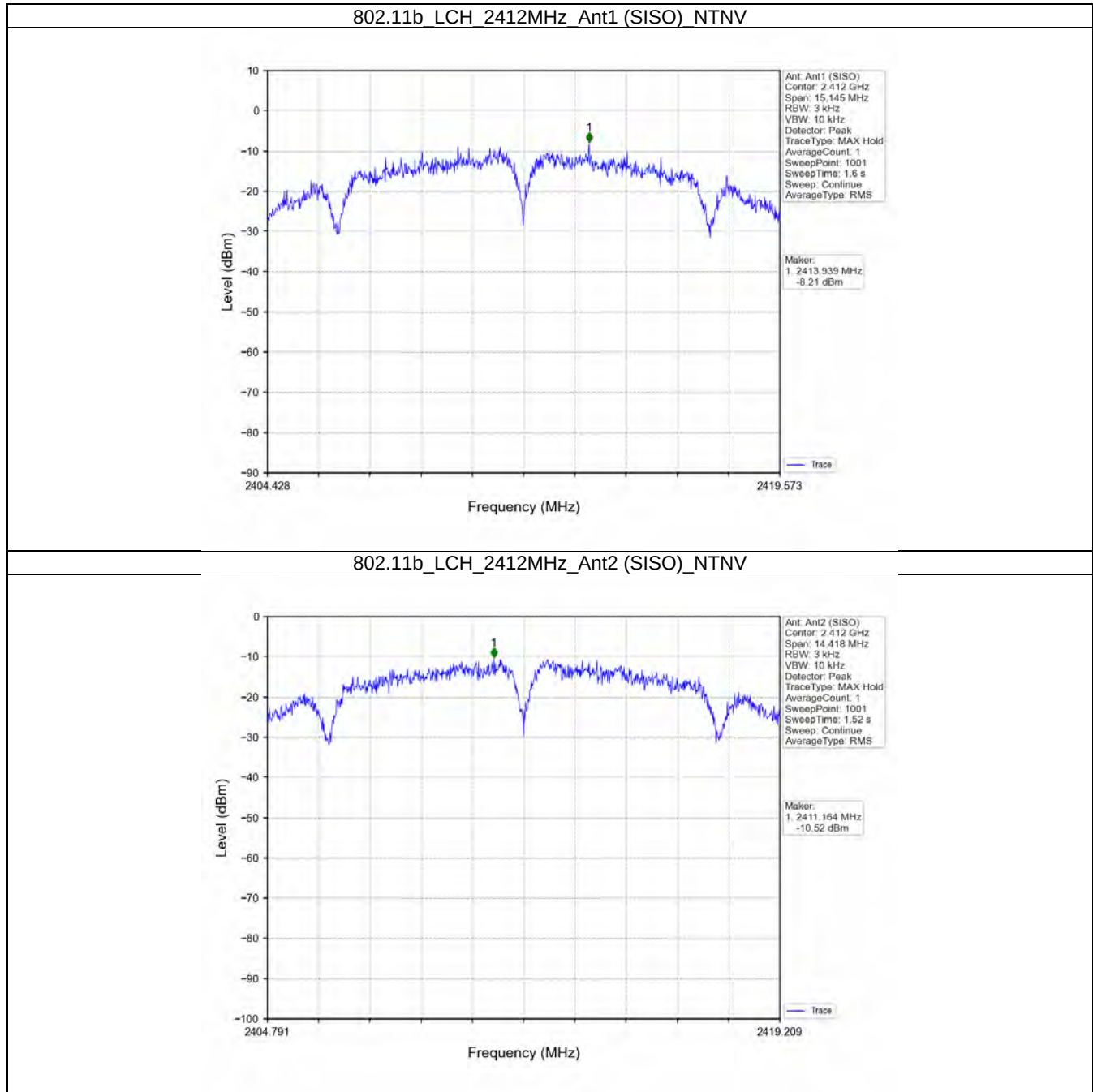
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## 4.1.2 Test Graph



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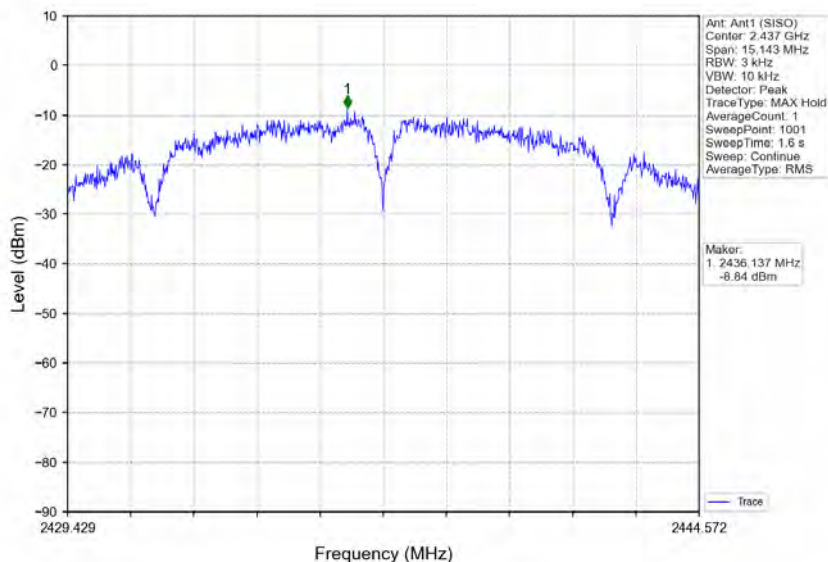
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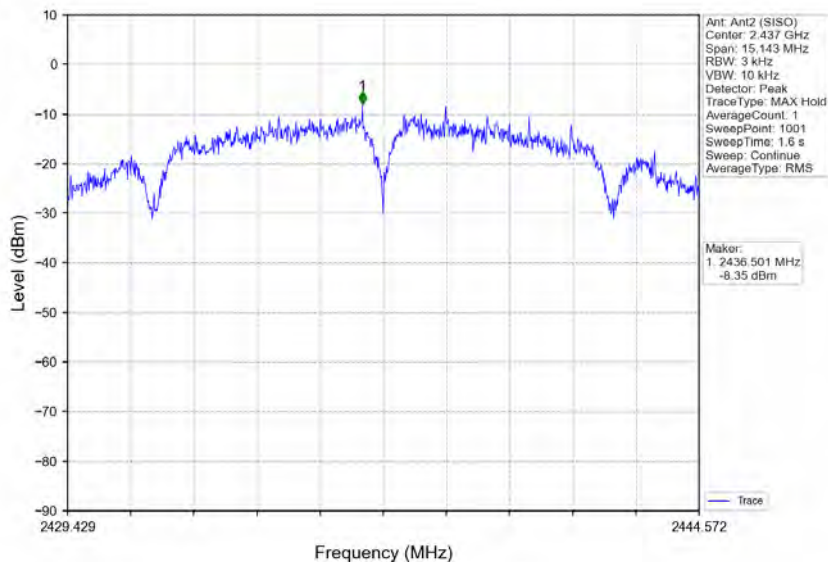
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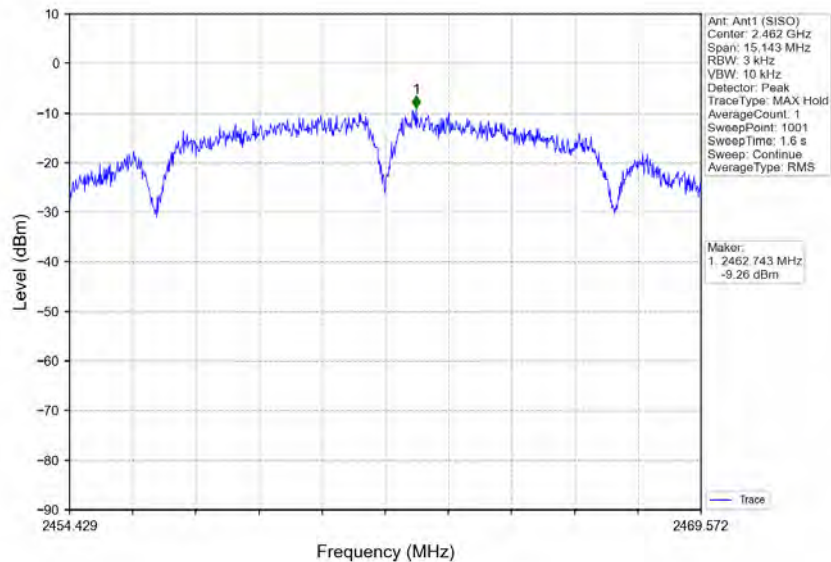
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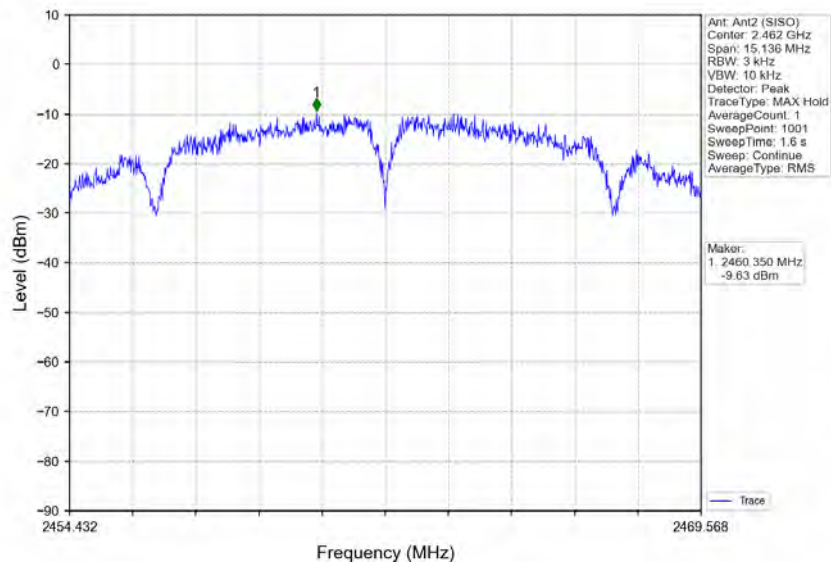
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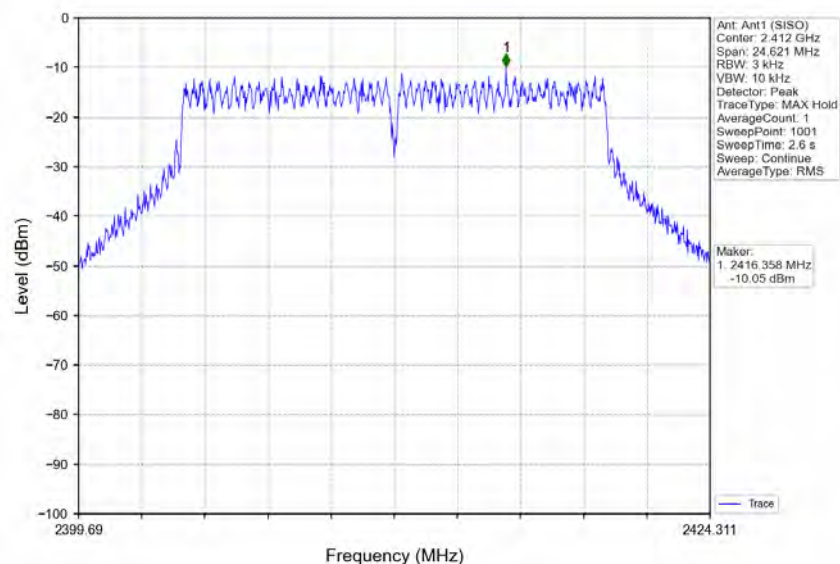
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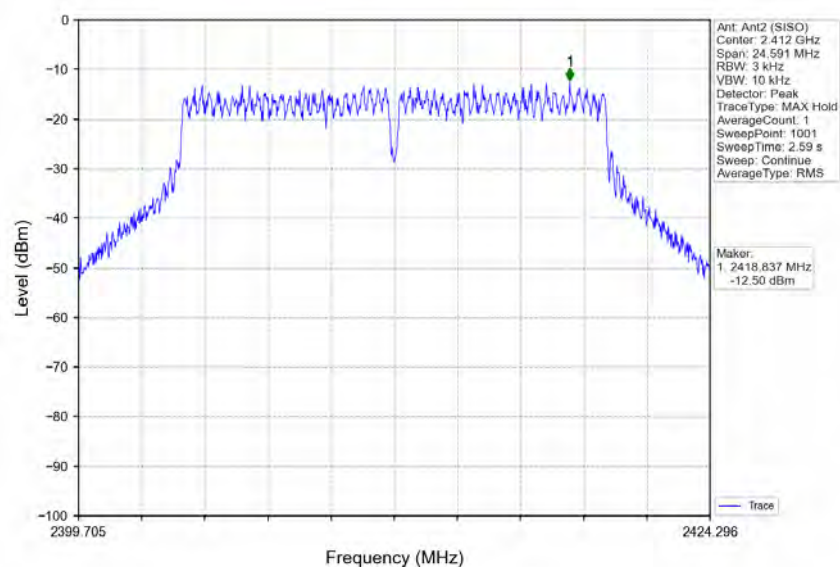
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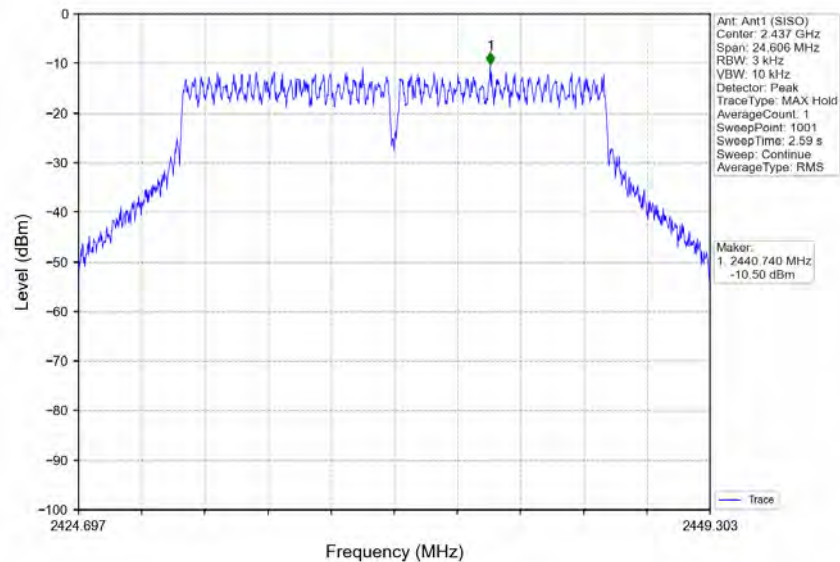
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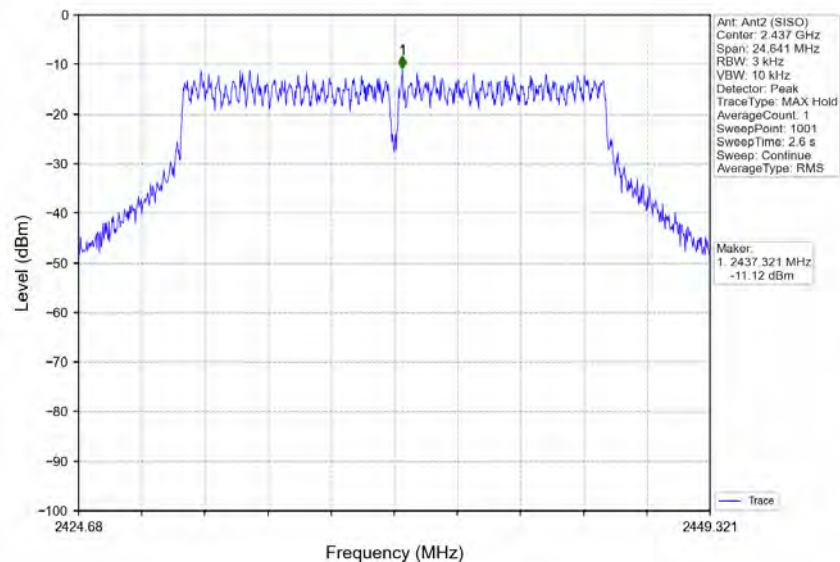
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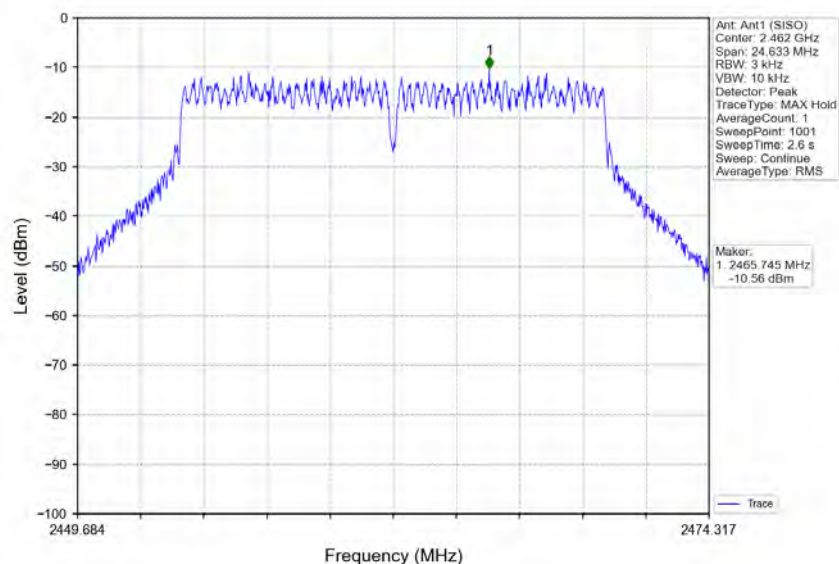
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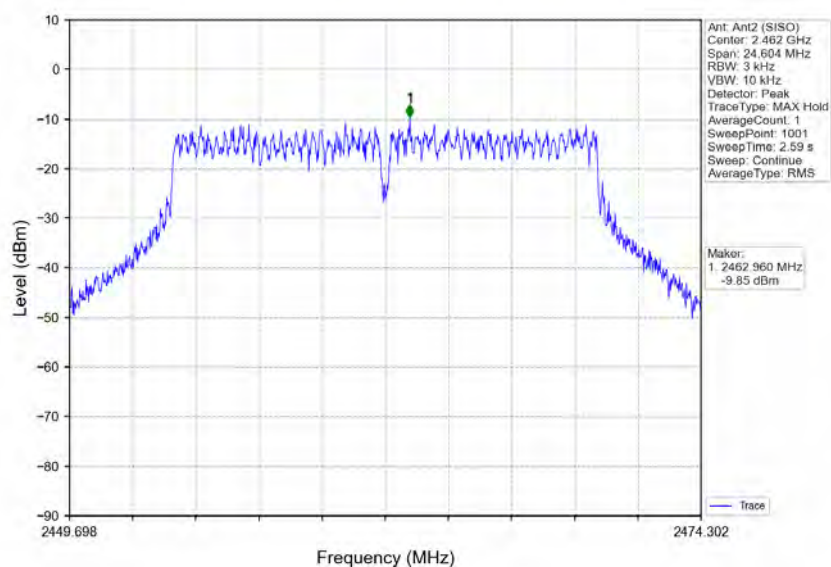
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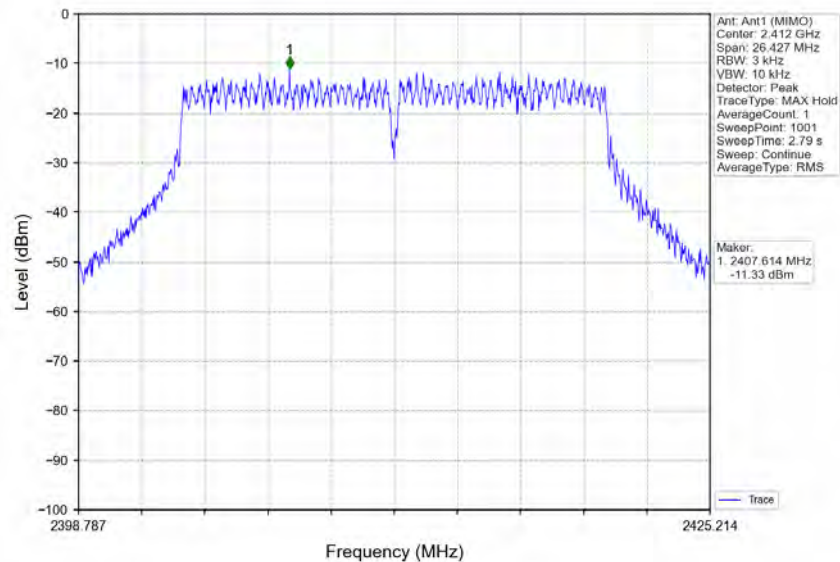
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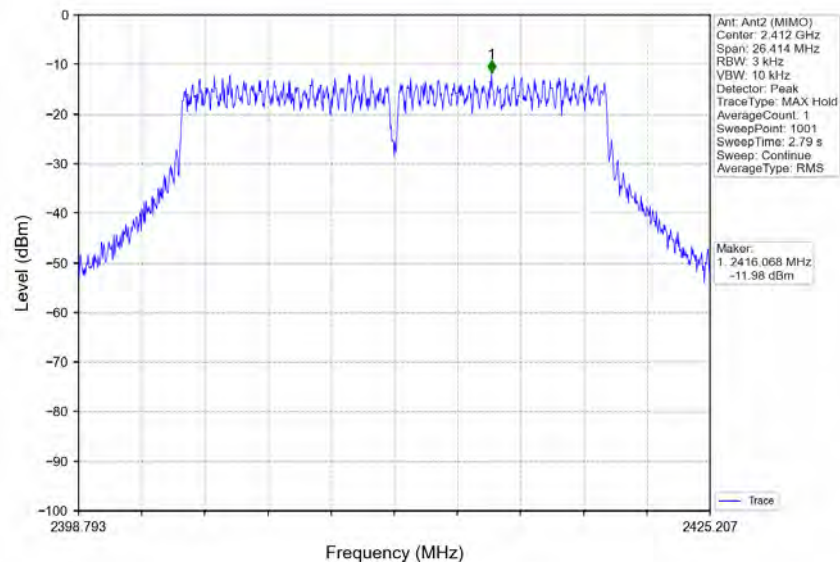
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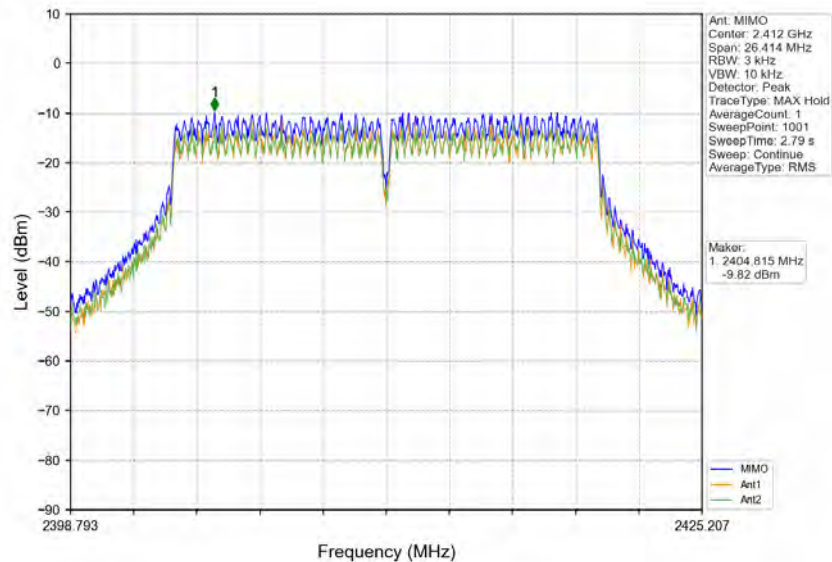
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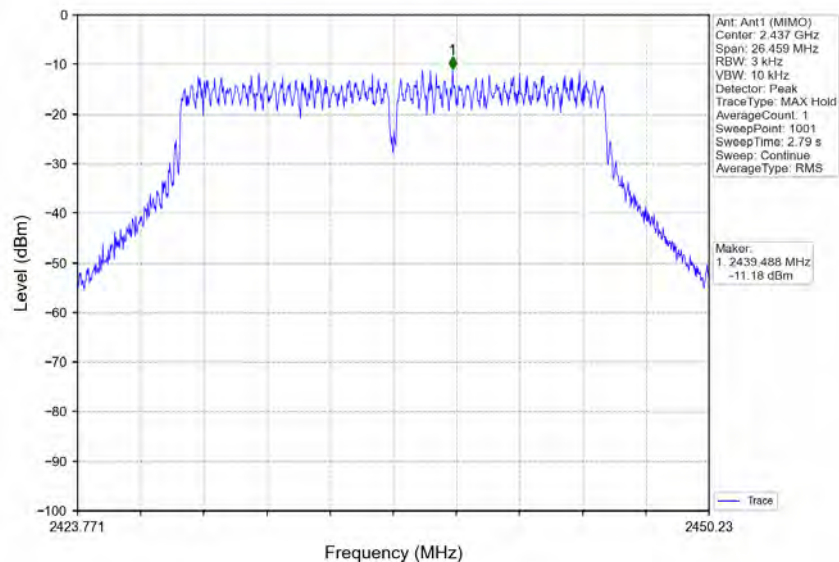
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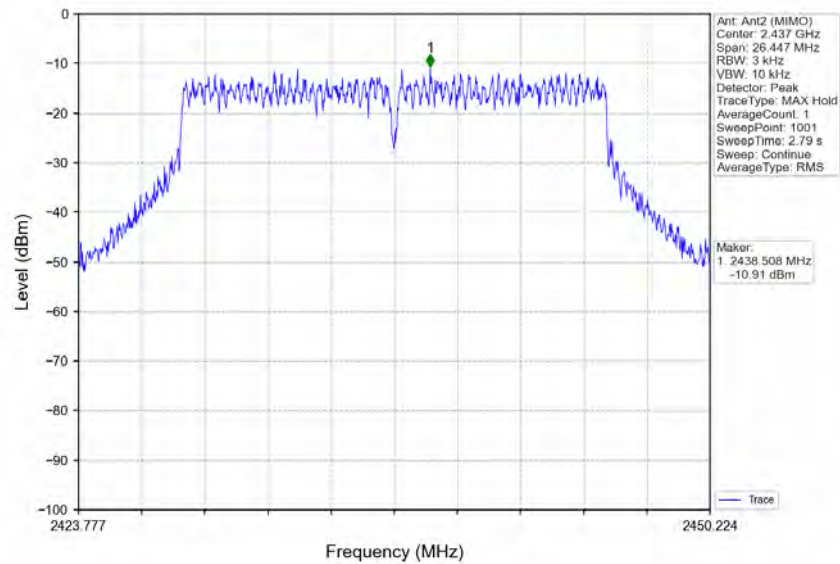
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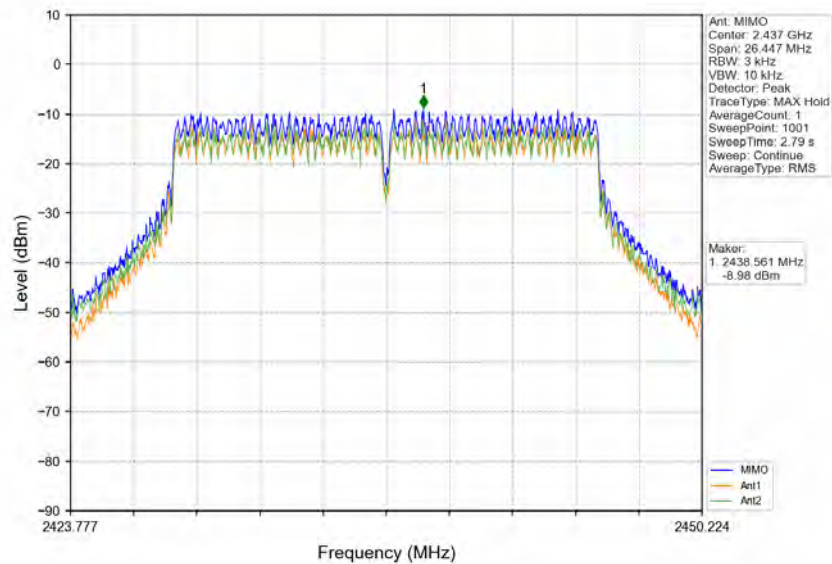
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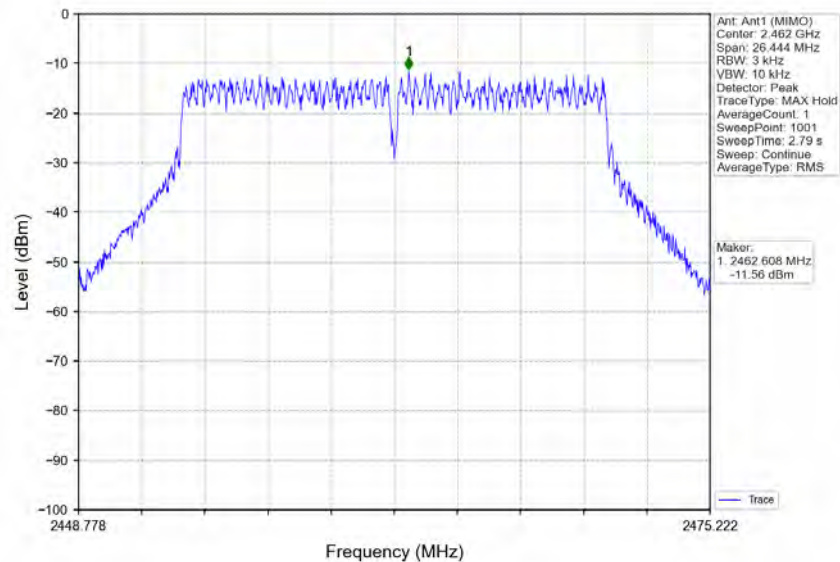
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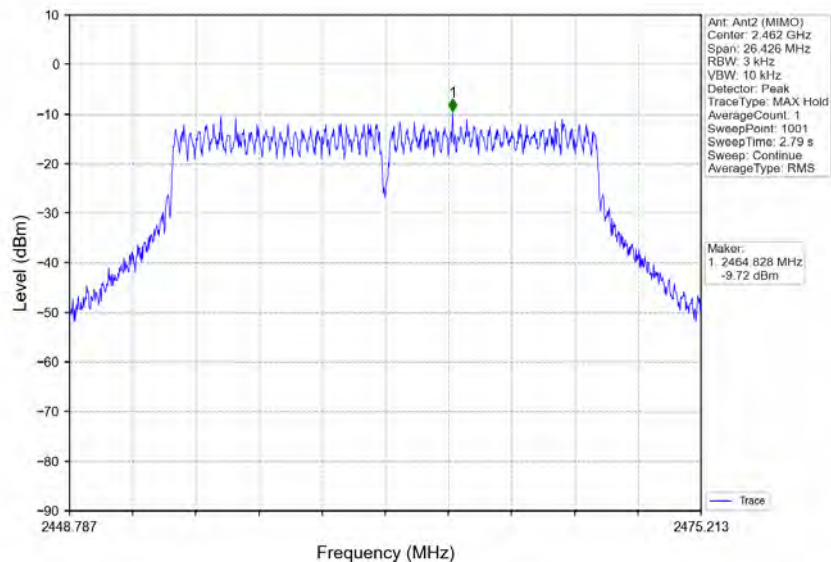
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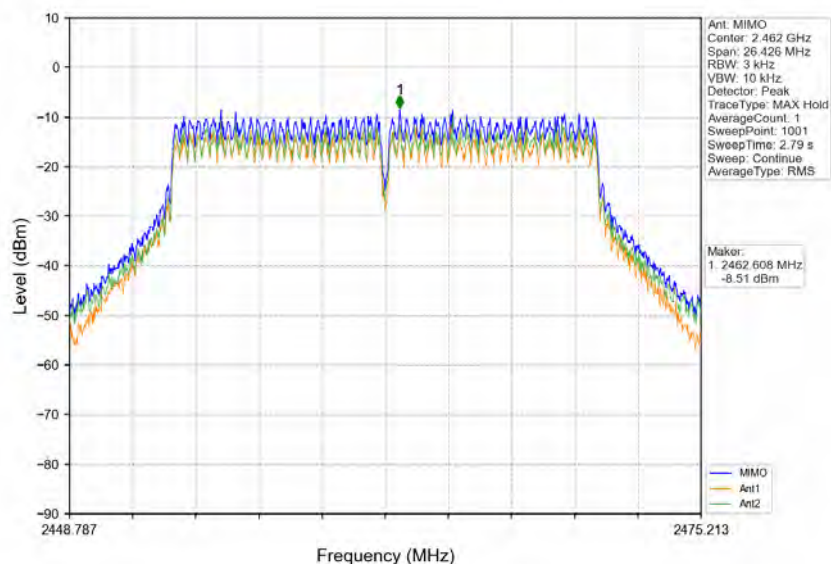
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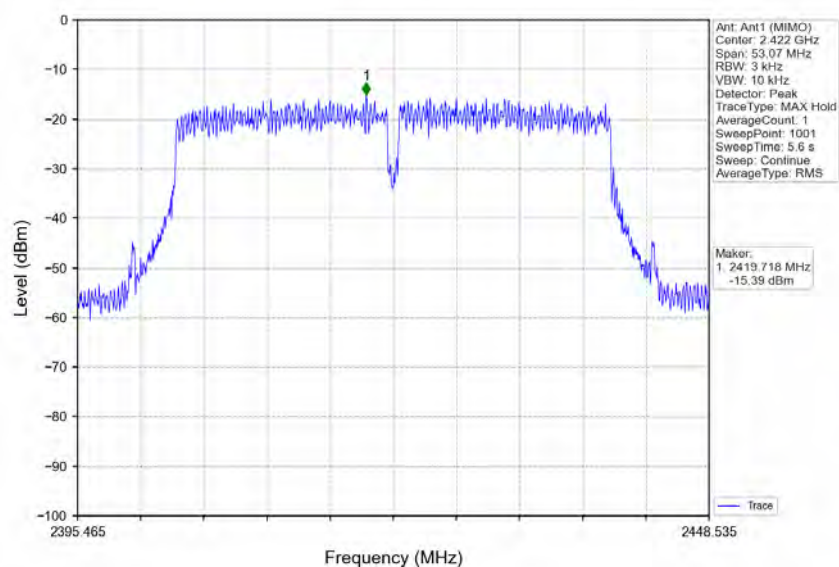
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802.11n(HT20) HCH 2462MHz MIMO\_NTNV



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



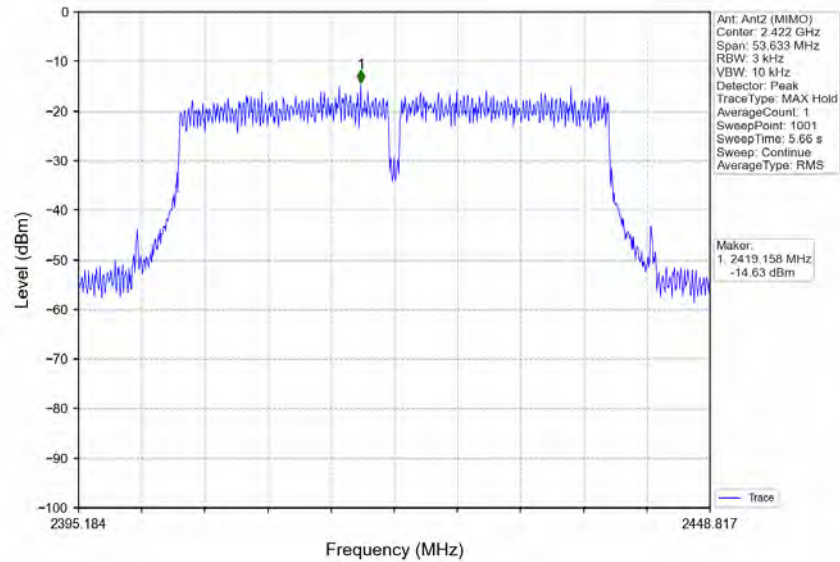
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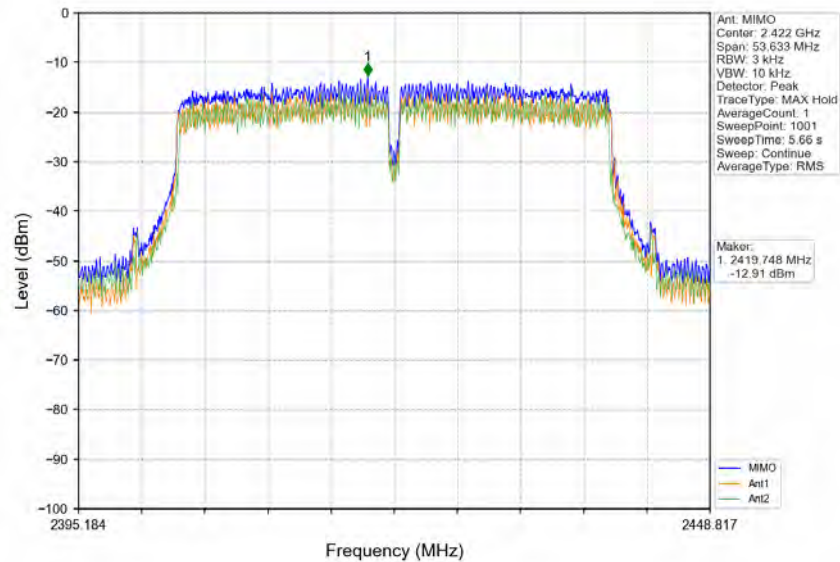
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802.11n(HT40) LCH 2422MHz Ant2 (MIMO) NTNV



802.11n(HT40) LCH 2422MHz MIMO NTNV



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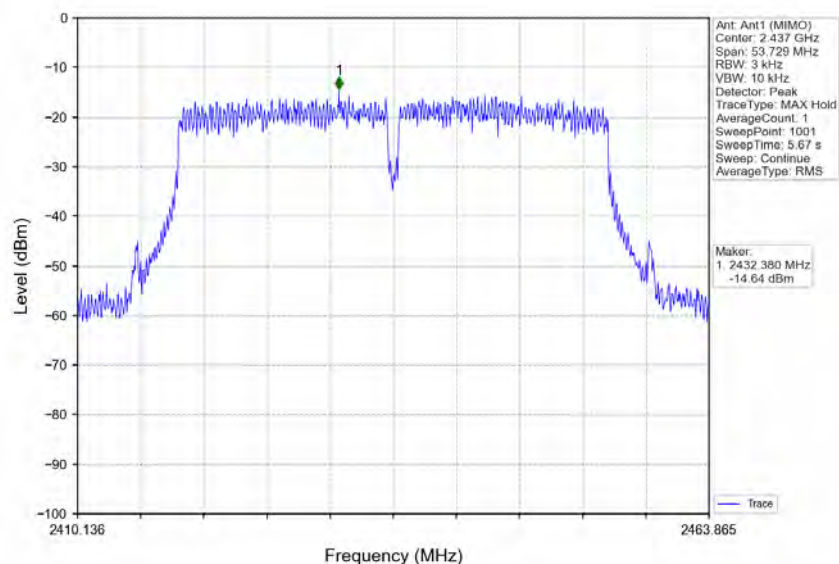
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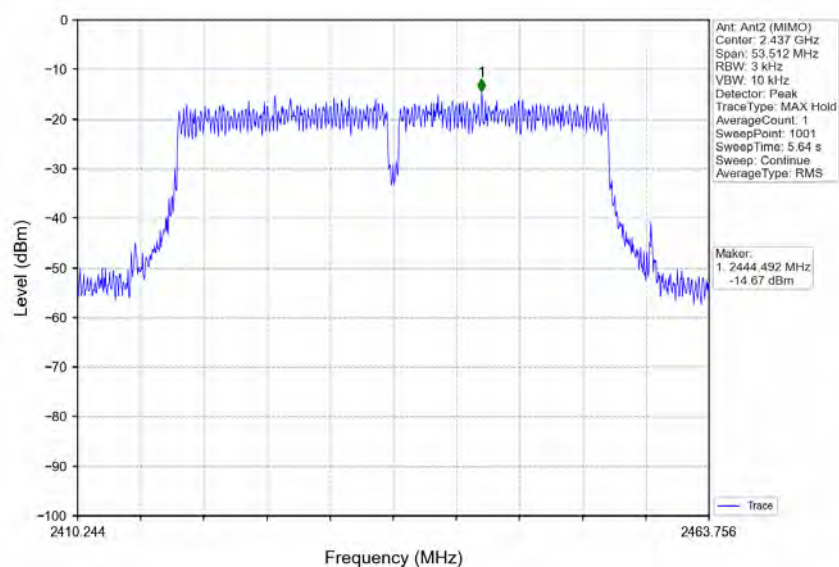
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802.11n(HT40) MCH\_2437MHz\_Ant1 (MIMO) NTNv



802.11n(HT40) MCH\_2437MHz\_Ant2 (MIMO) NTNv

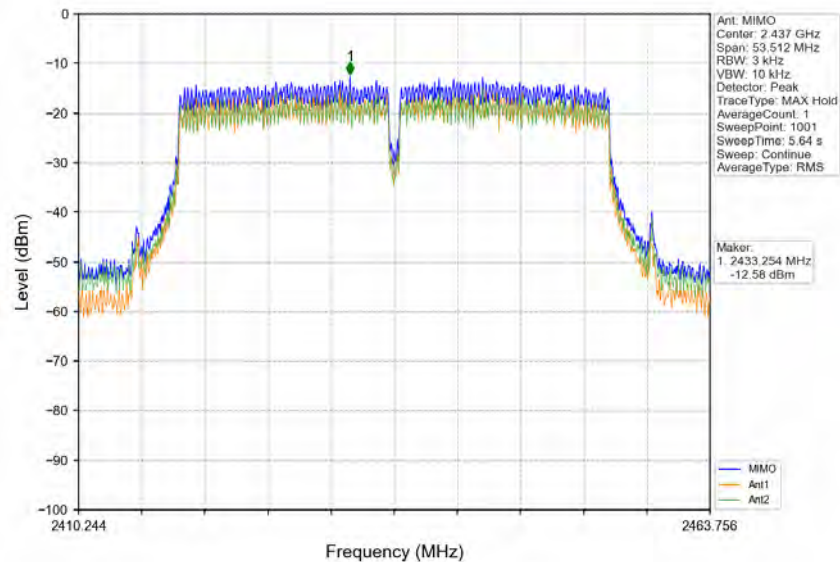


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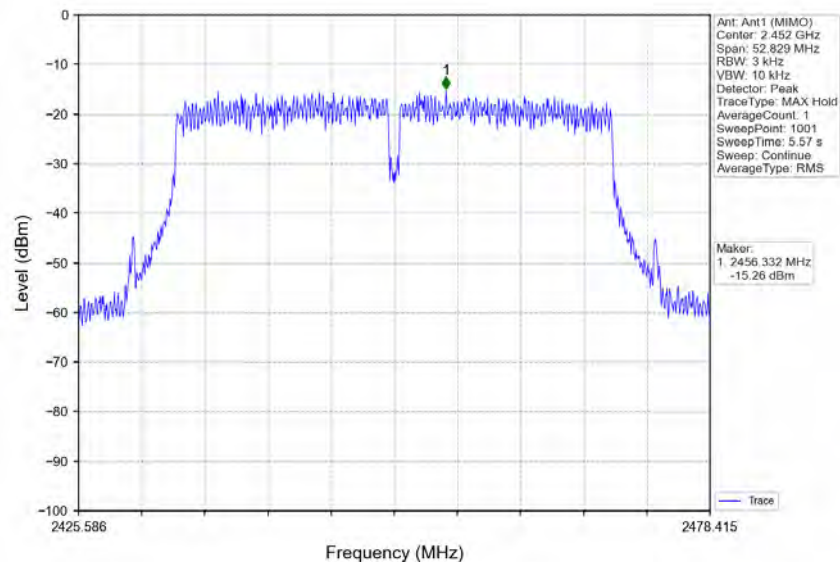
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802.11n(HT40) MCH 2437MHz MIMO NTNV



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



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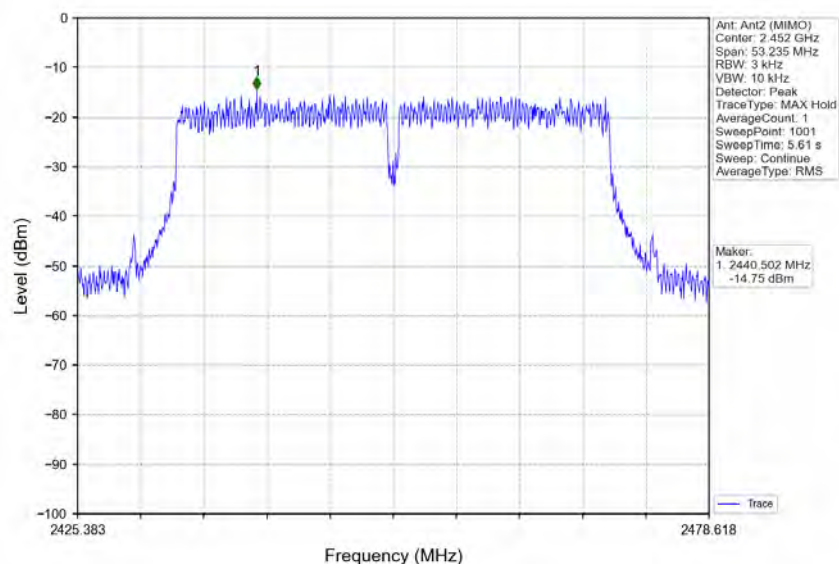
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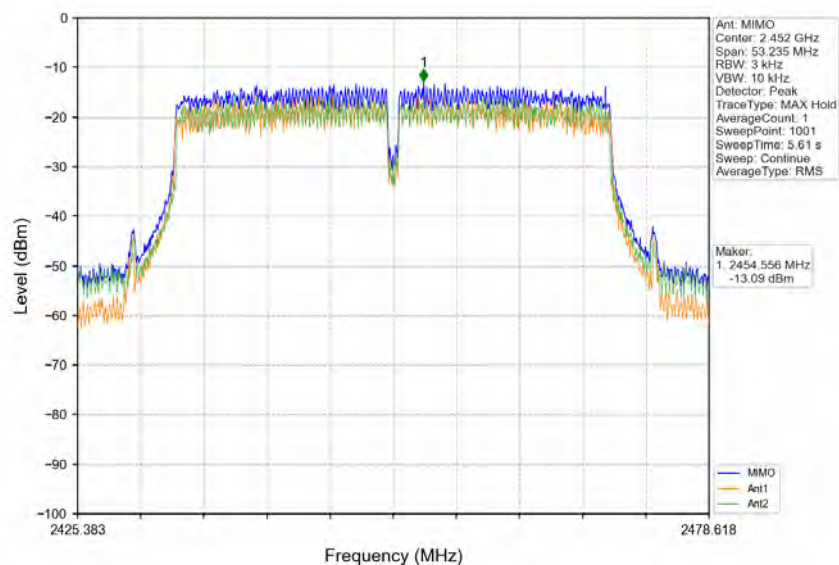
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802.11n(HT40) HCH 2452MHz Ant2 (MIMO) NTNV



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   | 5.01                     |
|                                                                                                                                                 |         |                 | 2   | 4.24                     |
|                                                                                                                                                 |         | 2437            | 1   | 4.81                     |
|                                                                                                                                                 |         |                 | 2   | 4.65                     |
|                                                                                                                                                 |         | 2462            | 1   | 4.94                     |
|                                                                                                                                                 |         |                 | 2   | 5.03                     |
| 802.11g                                                                                                                                         | SISO    | 2412            | 1   | 3.25                     |
|                                                                                                                                                 |         |                 | 2   | 1.30                     |
|                                                                                                                                                 |         | 2437            | 1   | 3.48                     |
|                                                                                                                                                 |         |                 | 2   | 3.79                     |
|                                                                                                                                                 |         | 2462            | 1   | 3.28                     |
|                                                                                                                                                 |         |                 | 2   | 3.70                     |
| 802.11n (HT20)                                                                                                                                  | MIMO    | 2412            | 1   | 2.66                     |
|                                                                                                                                                 |         |                 | 2   | 3.00                     |
|                                                                                                                                                 |         | 2437            | 1   | 2.79                     |
|                                                                                                                                                 |         |                 | 2   | 3.85                     |
|                                                                                                                                                 |         | 2462            | 1   | 2.95                     |
|                                                                                                                                                 |         |                 | 2   | 3.67                     |
| 802.11n (HT40)                                                                                                                                  | MIMO    | 2422            | 1   | -0.51                    |
|                                                                                                                                                 |         |                 | 2   | -0.70                    |
|                                                                                                                                                 |         | 2437            | 1   | -0.54                    |
|                                                                                                                                                 |         |                 | 2   | -0.31                    |
|                                                                                                                                                 |         | 2452            | 1   | -0.58                    |
|                                                                                                                                                 |         |                 | 2   | -0.07                    |
| 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.               |         |                 |     |                          |



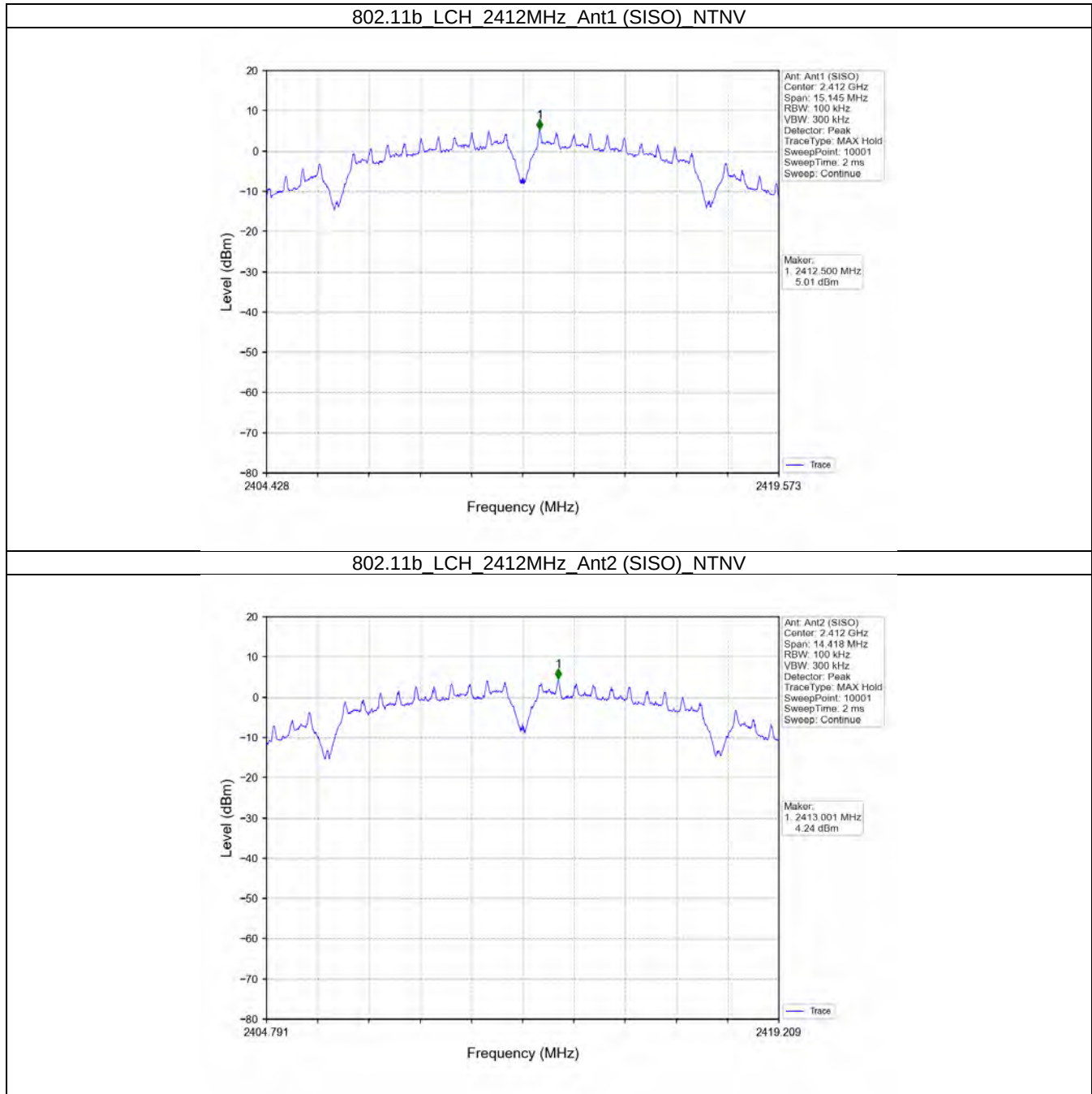
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## 5.1.2 Test Graph



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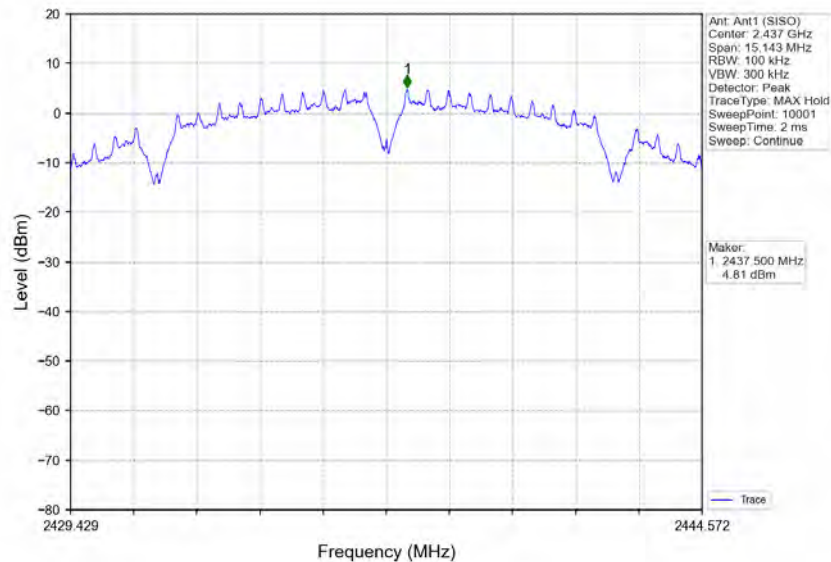
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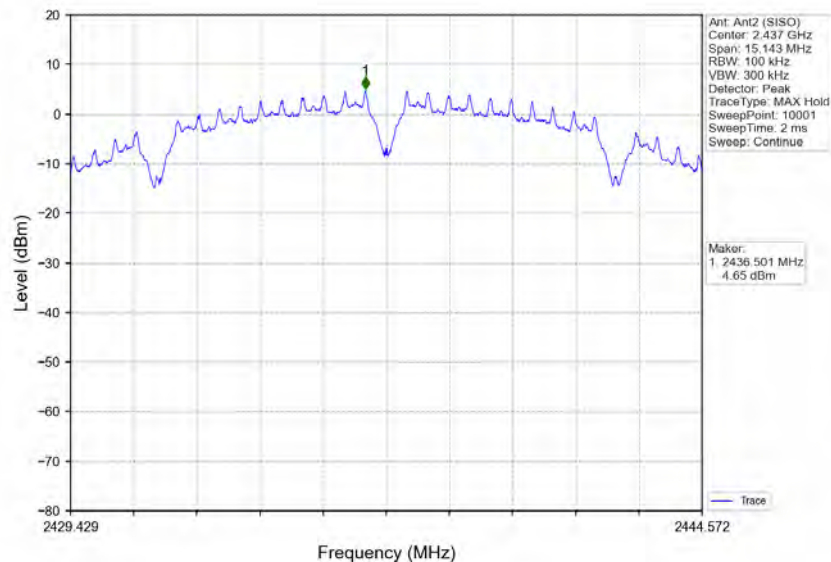
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802.11b MCH 2437MHz Ant1 (SISO) NTNV



802.11b MCH 2437MHz Ant2 (SISO) NTNV

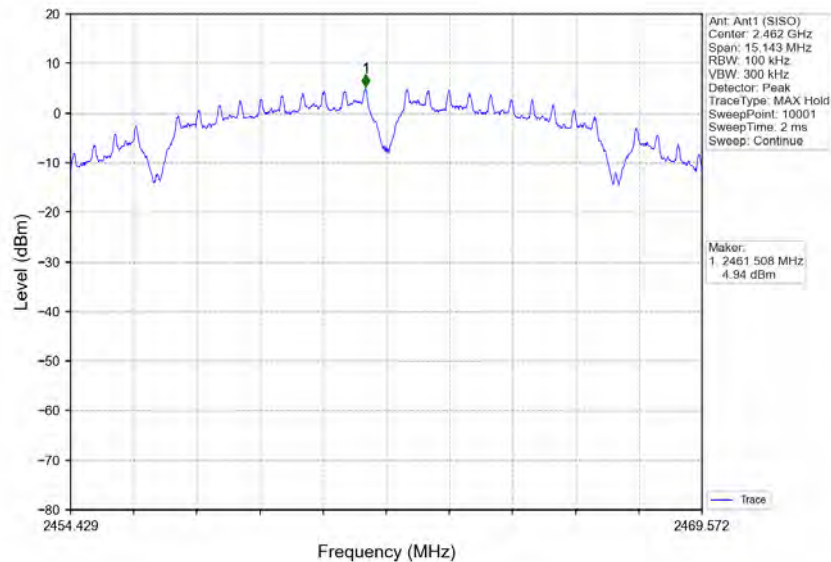


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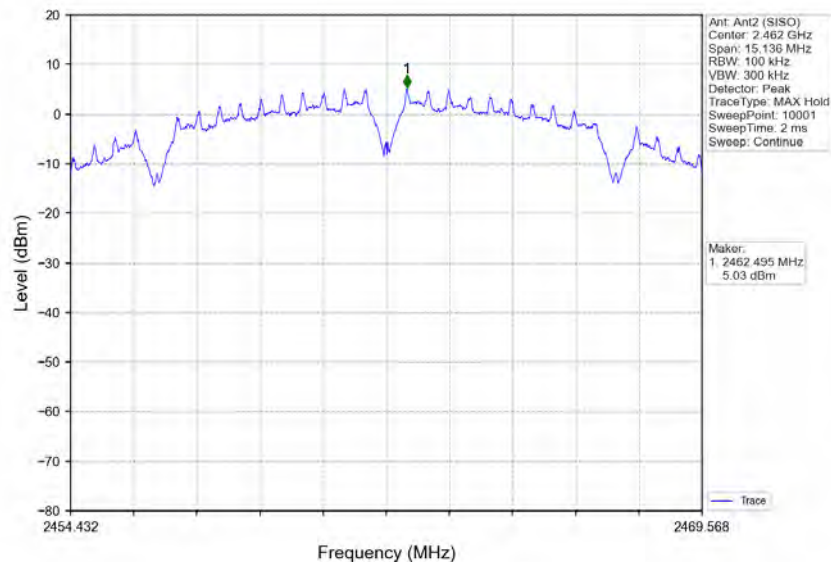
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802.11b HCH 2462MHz Ant1 (SISO) NTNV



802.11b HCH 2462MHz Ant2 (SISO) NTNV



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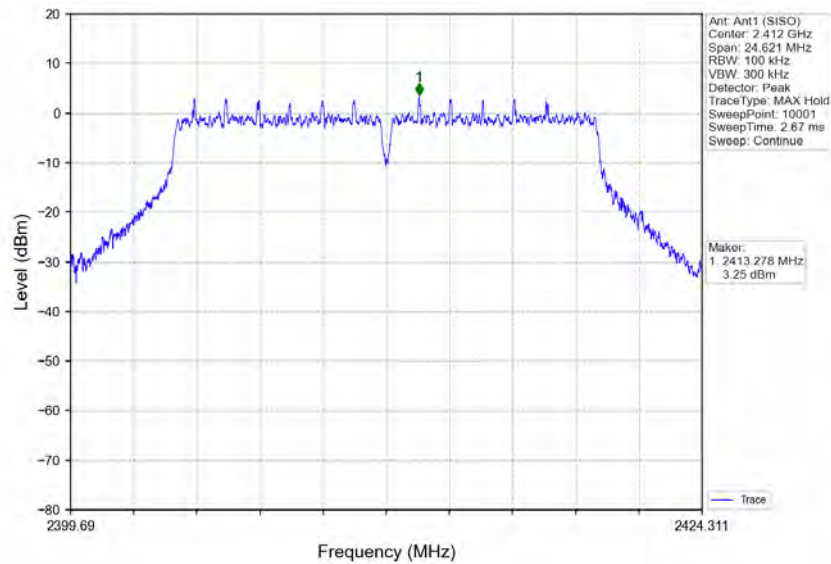
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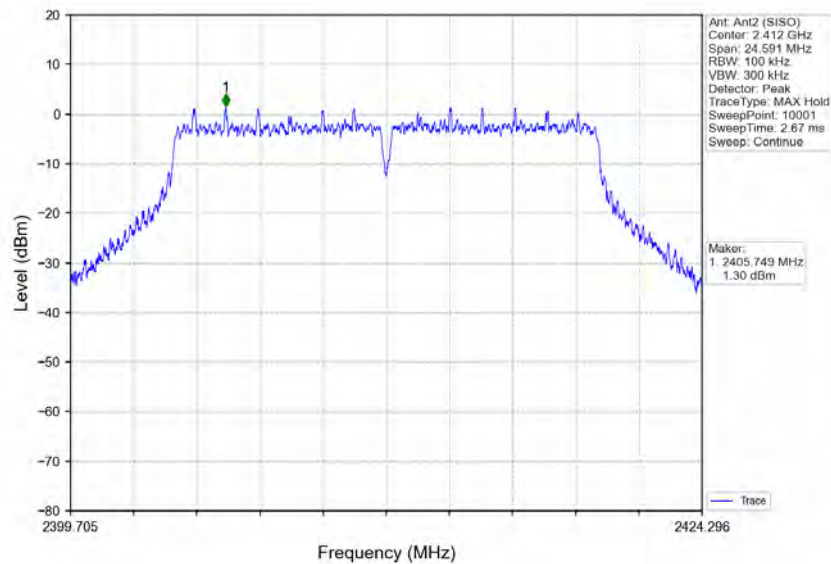
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802.11g\_LCH\_2412MHz\_Ant1 (SISO) NTN



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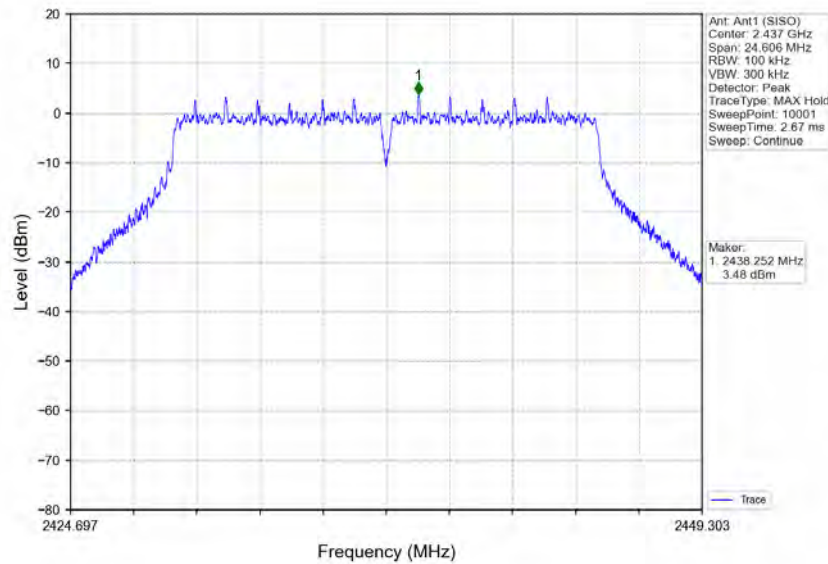


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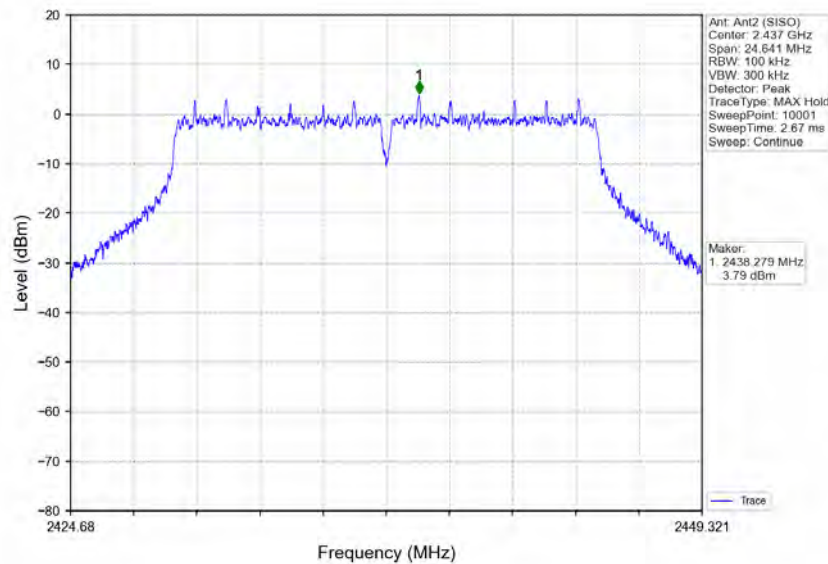
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802.11g\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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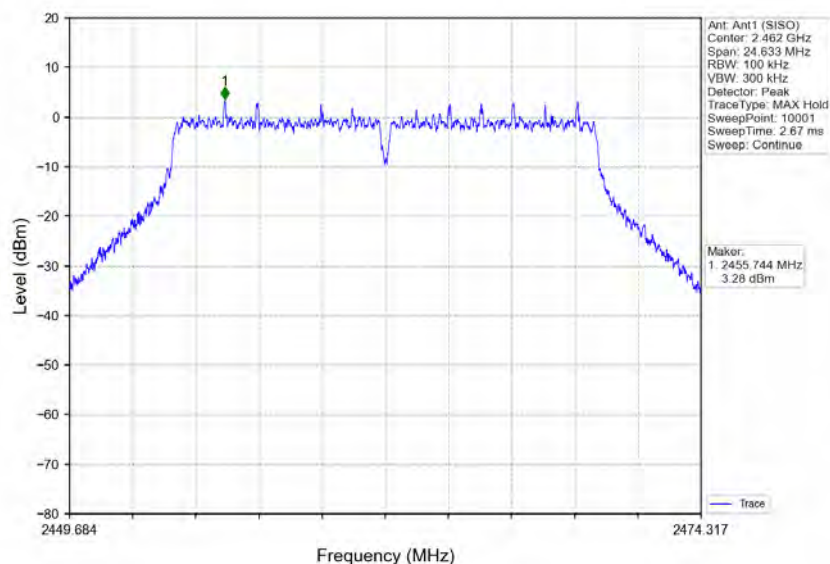
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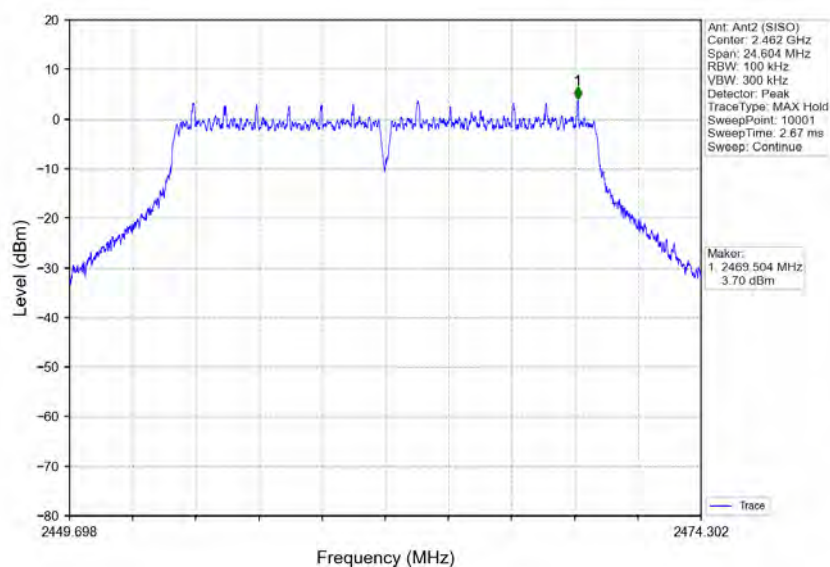
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802.11g\_HCH\_2462MHz\_Ant1 (SISO) NTN



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



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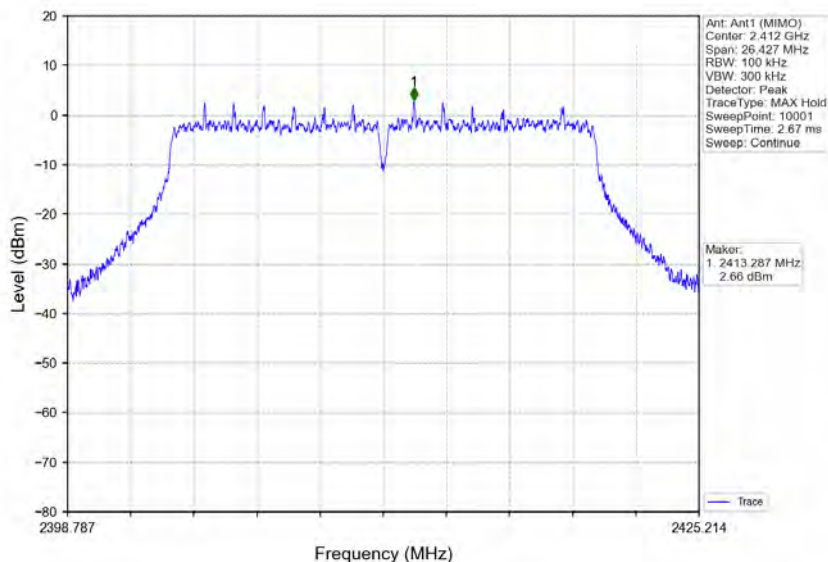
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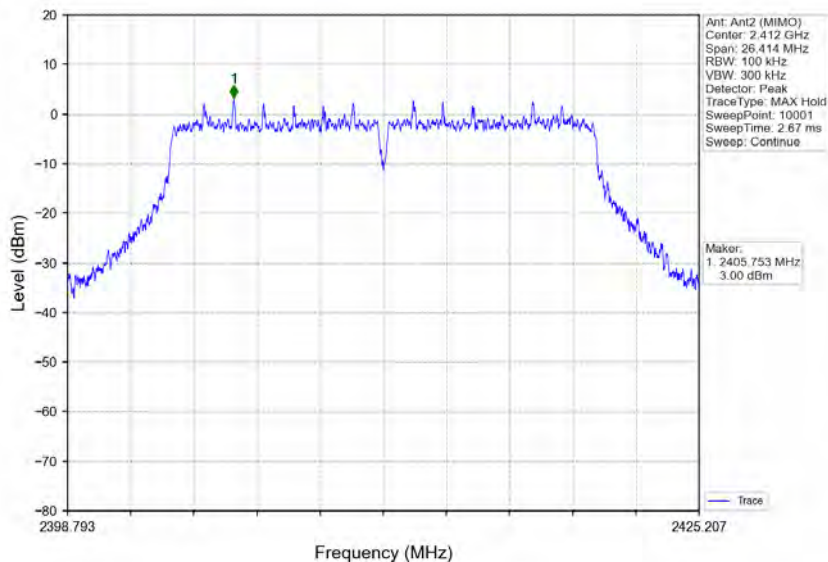
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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



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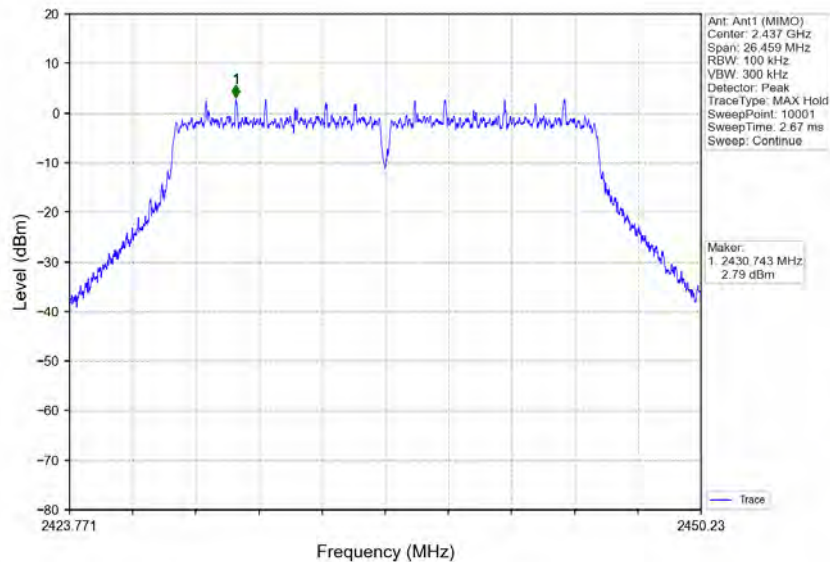
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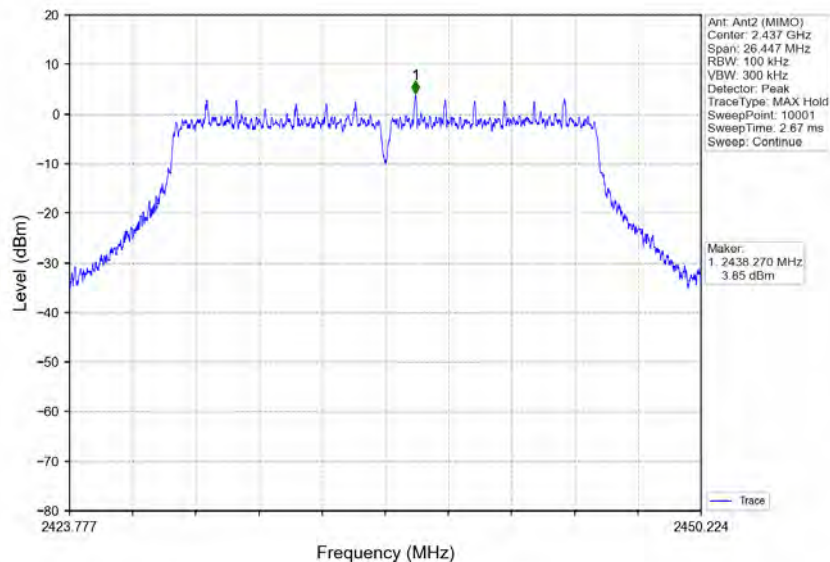
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802.11n(HT20) MCH\_2437MHz\_Ant1 (MIMO) NTN



802.11n(HT20) MCH\_2437MHz\_Ant2 (MIMO) NTN



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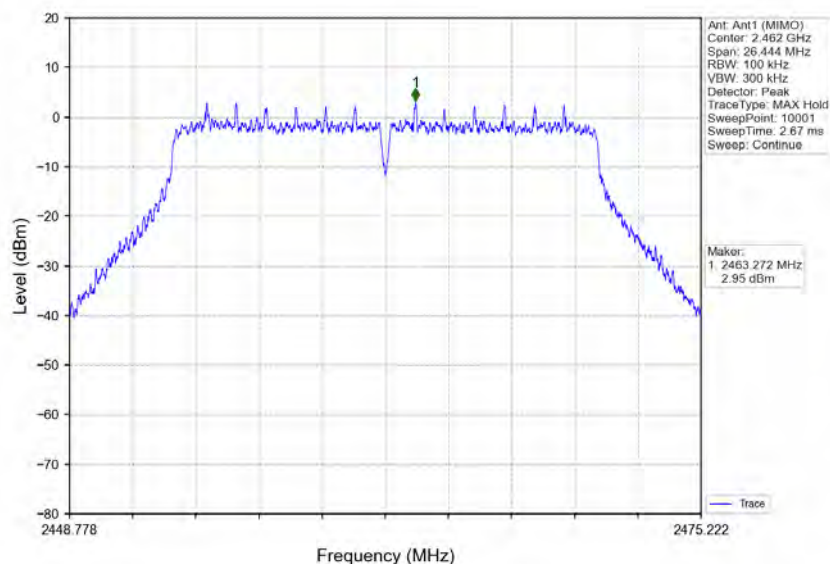
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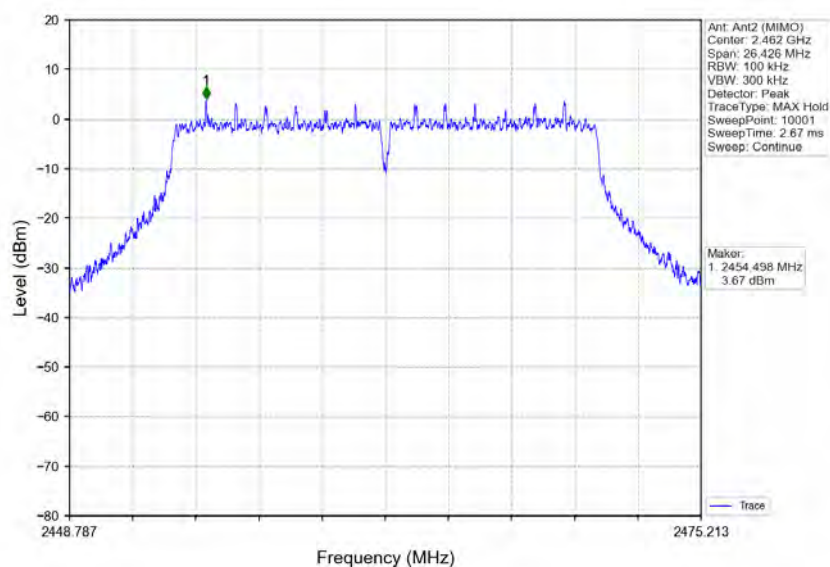
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802.11n(HT20) HCH\_2462MHz\_Ant1 (MIMO) NTNV



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



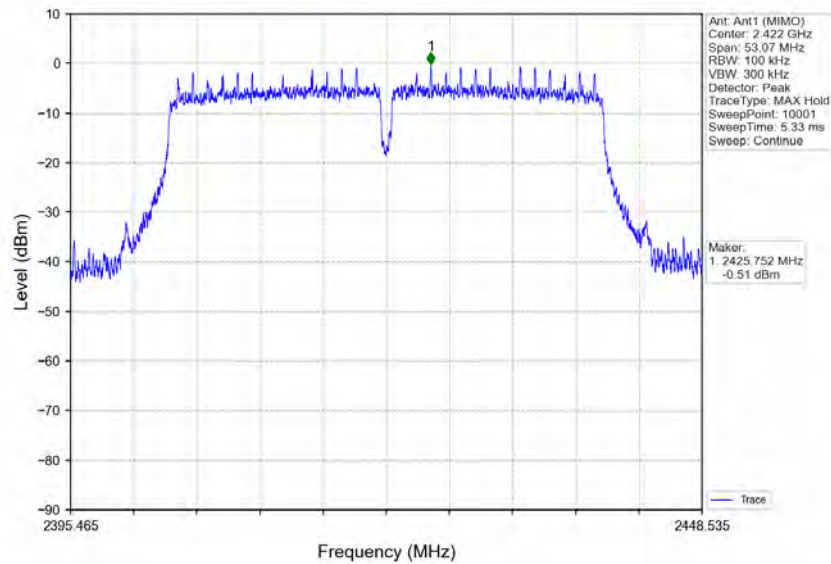
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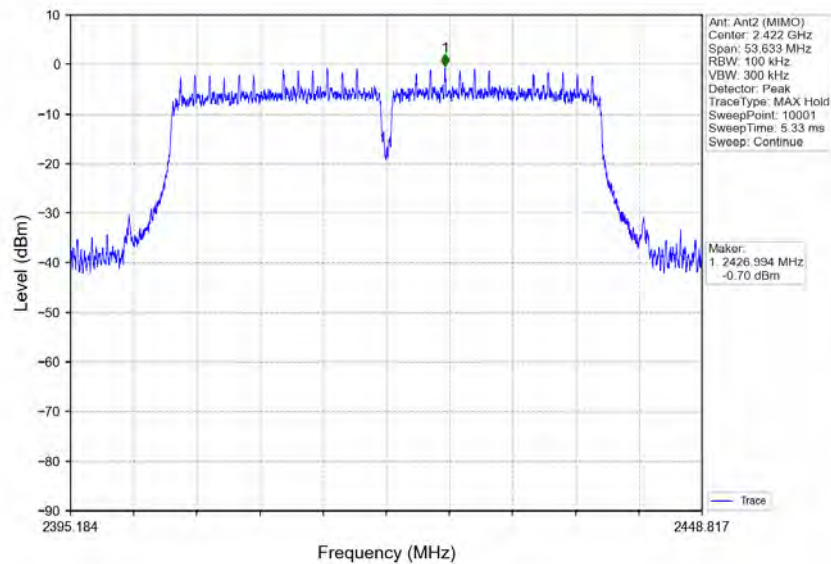
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802.11n(HT40) LCH 2422MHz Ant1 (MIMO) NTVN



802.11n(HT40) LCH 2422MHz Ant2 (MIMO) NTVN

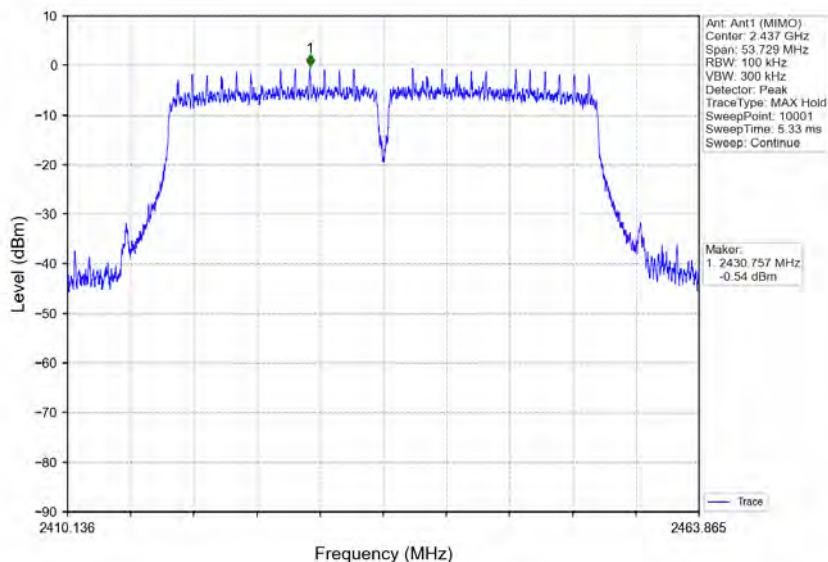


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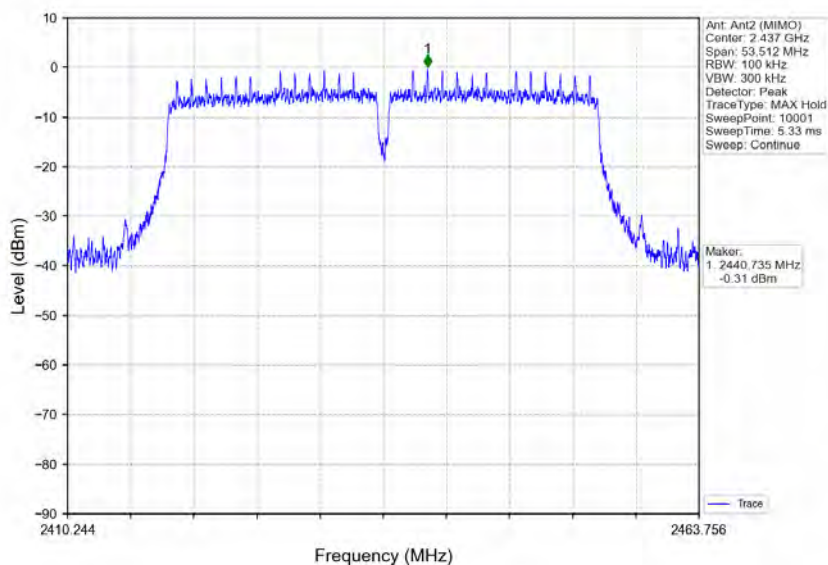
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802.11n(HT40) MCH\_2437MHz\_Ant1 (MIMO) NTN



802.11n(HT40) MCH\_2437MHz\_Ant2 (MIMO) NTN



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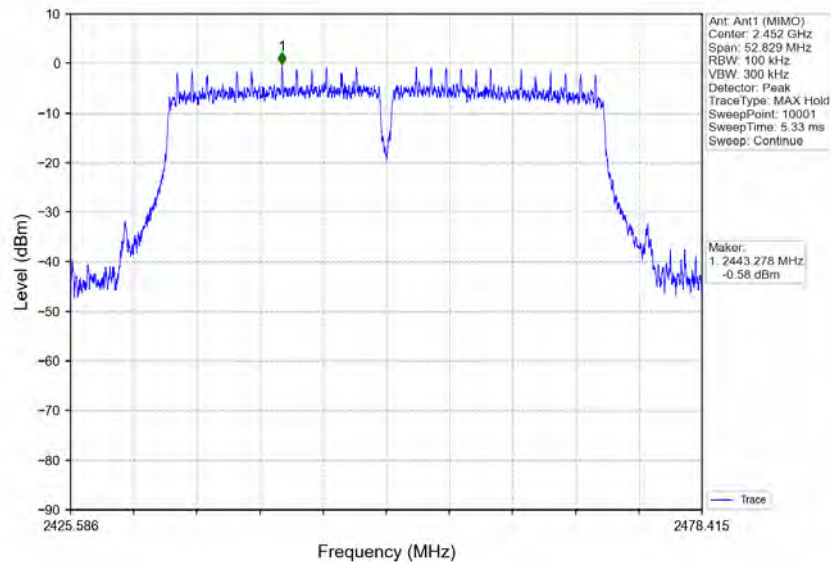
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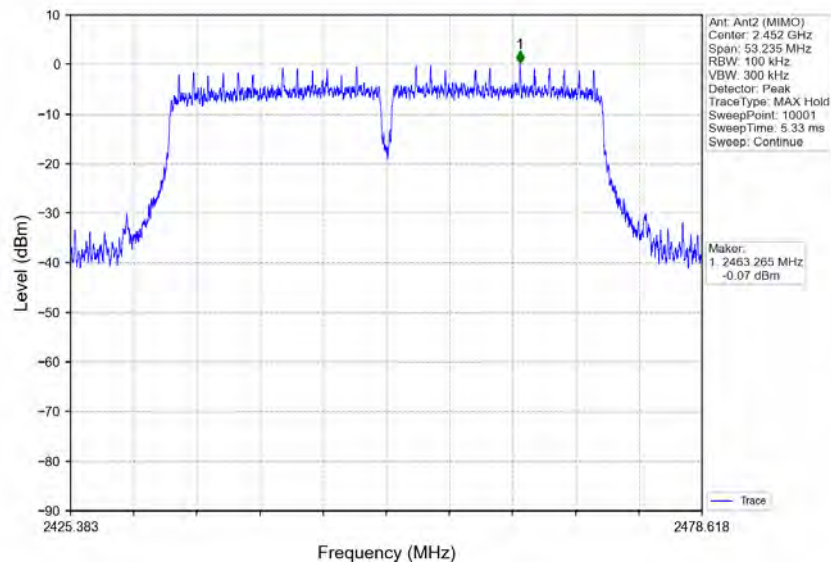
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802.11n(HT40) HCH\_2452MHz\_Ant1 (MIMO) NTN



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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   | 5.01                     | -24.99      | Pass    |
|                |         |                 | 2   | 5.03                     | -24.97      | Pass    |
|                |         | 2437            | 1   | 5.01                     | -24.99      | Pass    |
|                |         |                 | 2   | 5.03                     | -24.97      | Pass    |
|                |         | 2462            | 1   | 5.01                     | -24.99      | Pass    |
|                |         |                 | 2   | 5.03                     | -24.97      | Pass    |
| 802.11g        | SISO    | 2412            | 1   | 3.48                     | -26.52      | Pass    |
|                |         |                 | 2   | 3.79                     | -26.21      | Pass    |
|                |         | 2437            | 1   | 3.48                     | -26.52      | Pass    |
|                |         |                 | 2   | 3.79                     | -26.21      | Pass    |
|                |         | 2462            | 1   | 3.48                     | -26.52      | Pass    |
|                |         |                 | 2   | 3.79                     | -26.21      | Pass    |
| 802.11n (HT20) | MIMO    | 2412            | 1   | 2.95                     | -27.05      | Pass    |
|                |         |                 | 2   | 3.85                     | -26.15      | Pass    |
|                |         | 2437            | 1   | 2.95                     | -27.05      | Pass    |
|                |         |                 | 2   | 3.85                     | -26.15      | Pass    |
|                |         | 2462            | 1   | 2.95                     | -27.05      | Pass    |
|                |         |                 | 2   | 3.85                     | -26.15      | Pass    |
| 802.11n (HT40) | MIMO    | 2422            | 1   | -0.51                    | -30.51      | Pass    |
|                |         |                 | 2   | -0.07                    | -30.07      | Pass    |
|                |         | 2437            | 1   | -0.51                    | -30.51      | Pass    |
|                |         |                 | 2   | -0.07                    | -30.07      | Pass    |
|                |         | 2452            | 1   | -0.51                    | -30.51      | Pass    |
|                |         |                 | 2   | -0.07                    | -30.07      | 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.



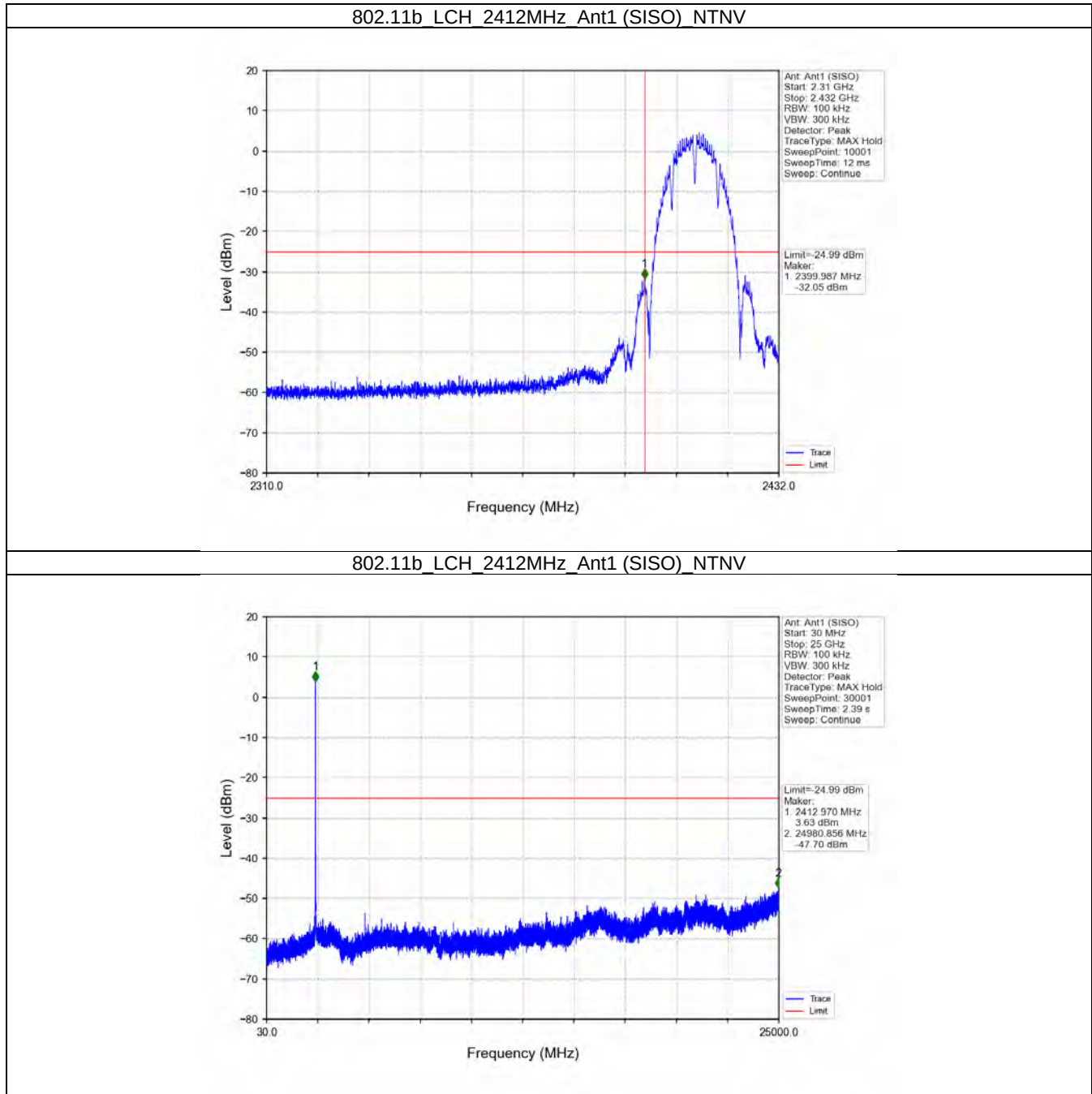
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## 5.2.2 Test Graph



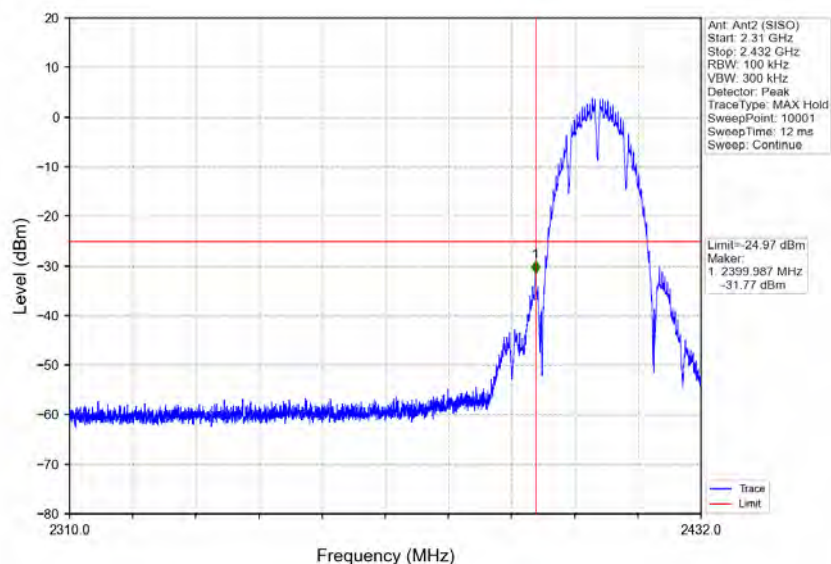
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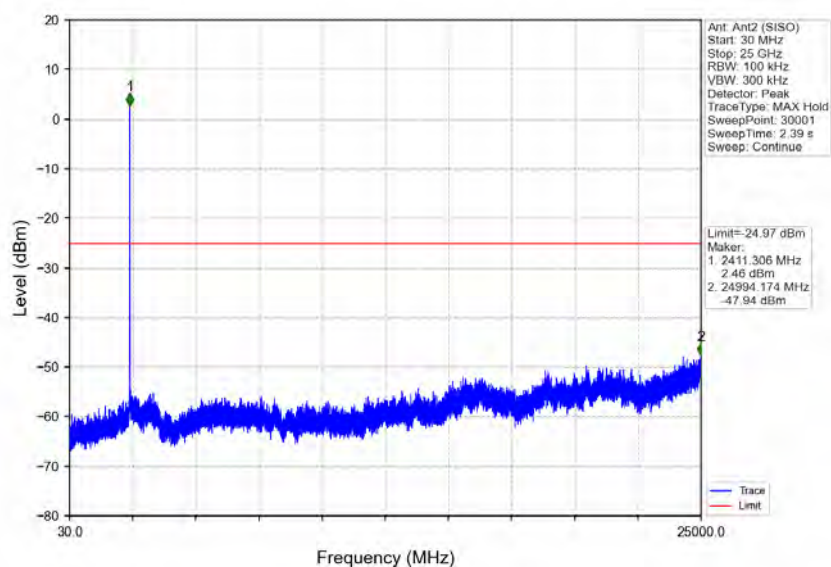
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802.11b LCH 2412MHz Ant2 (SISO) NTNV



802.11b LCH 2412MHz Ant2 (SISO) NTNV



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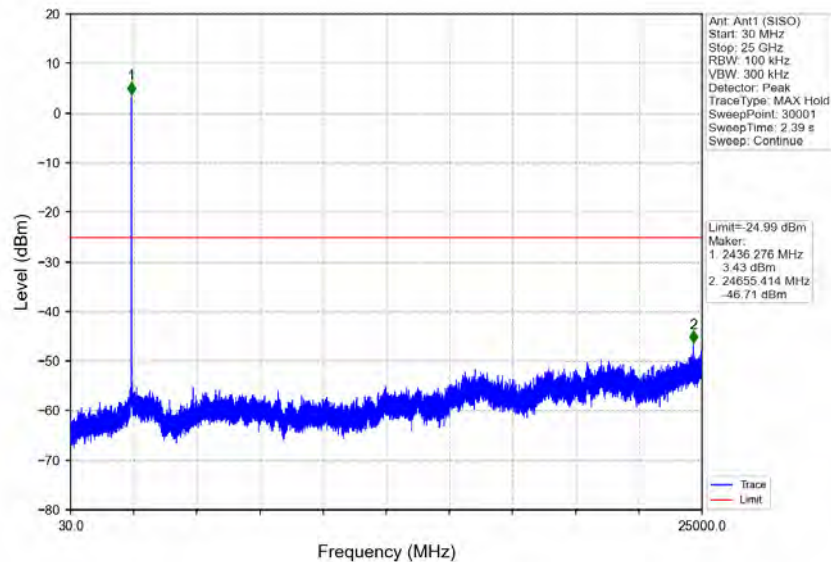
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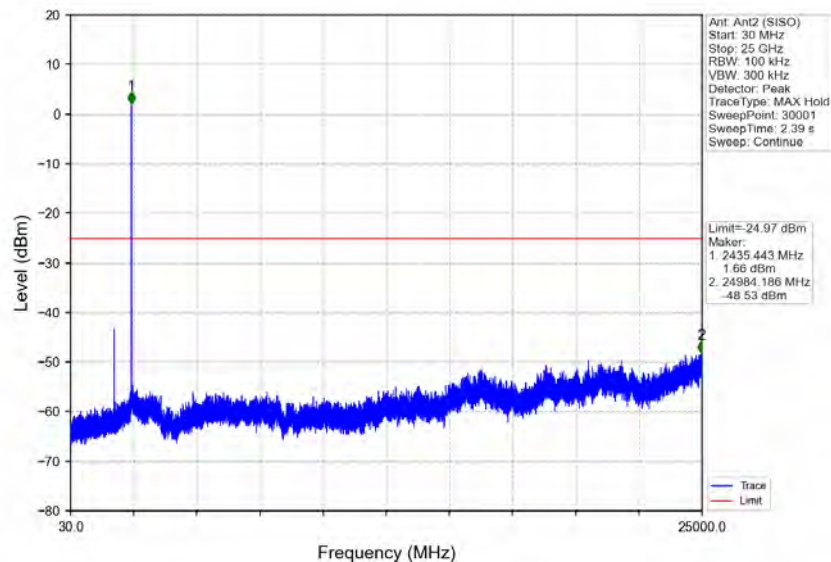
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## 802.11b MCH 2437MHz Ant1 (SISO) NTNV



## 802.11b MCH 2437MHz Ant2 (SISO) NTNV



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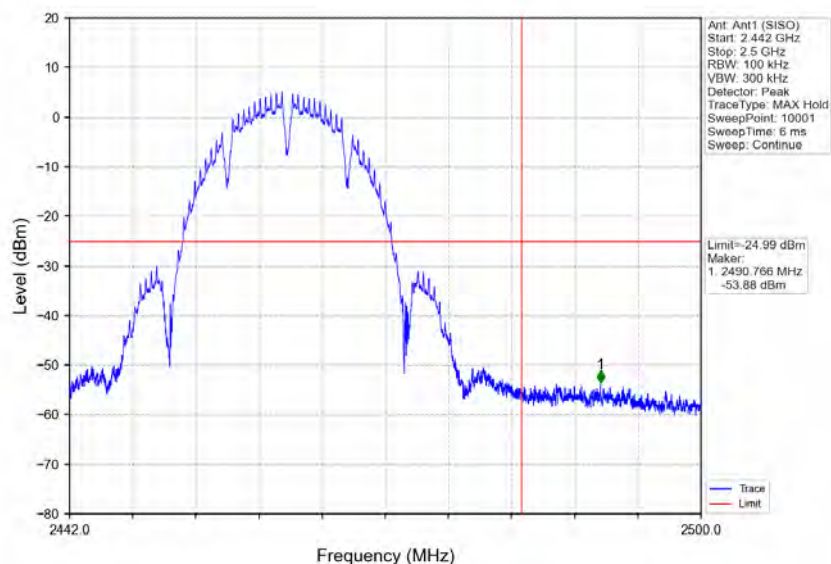
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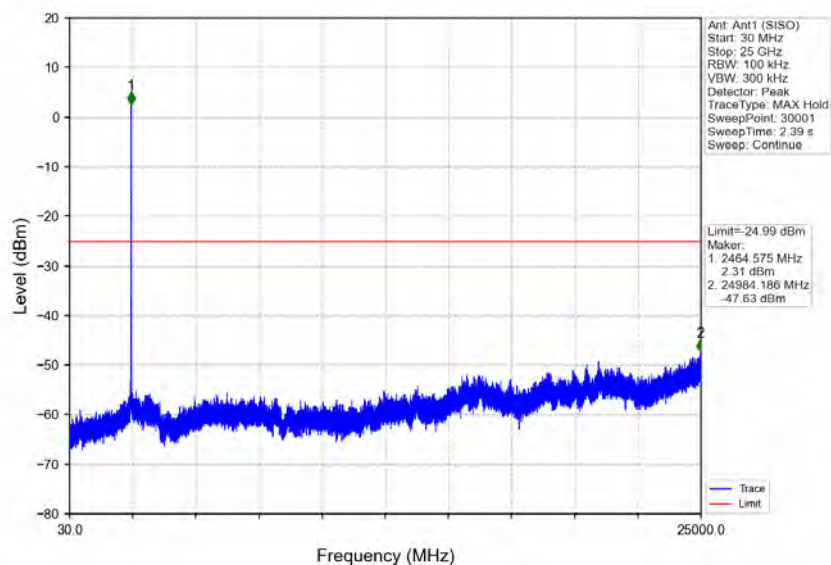
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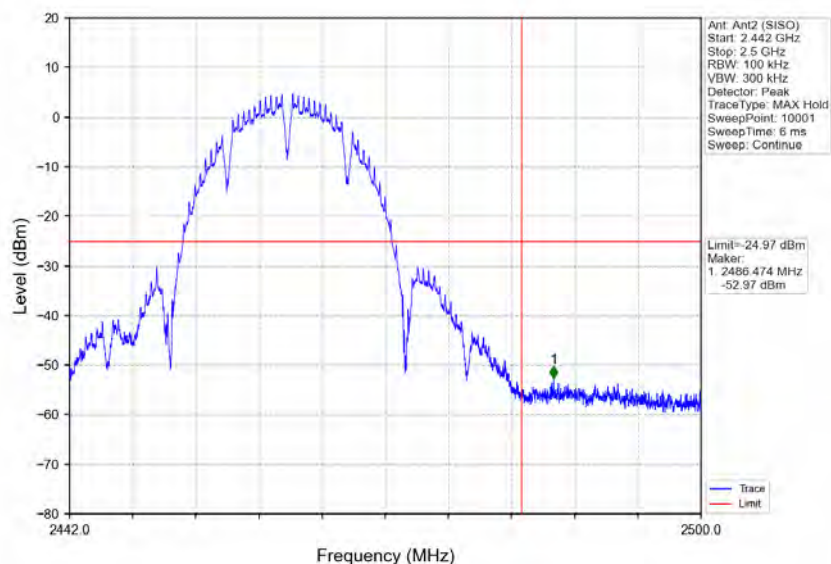
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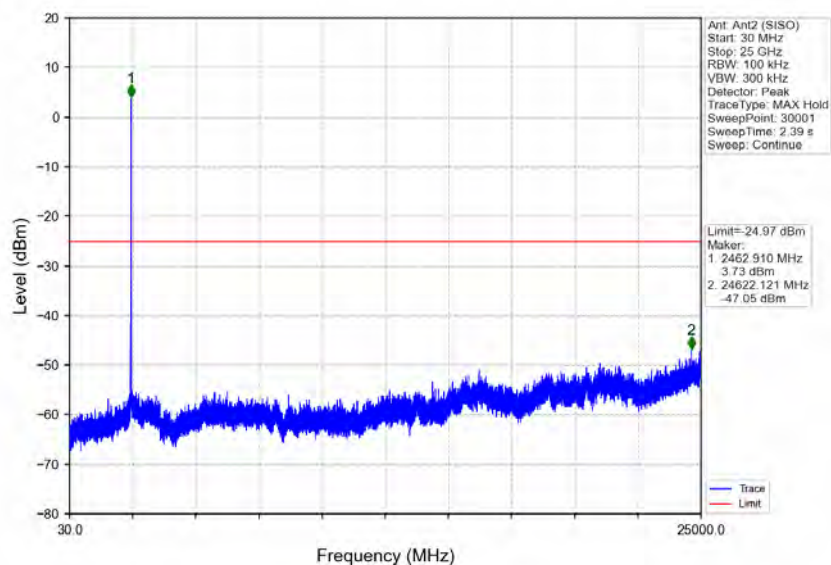
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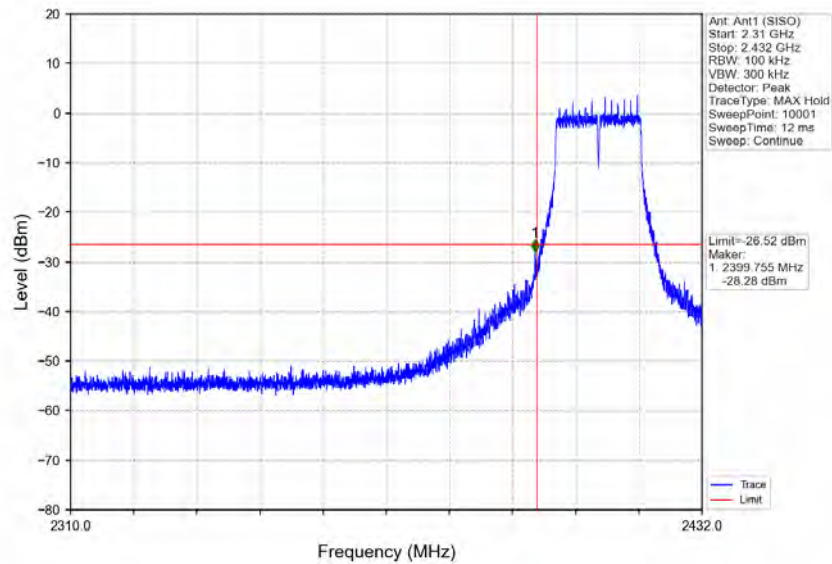
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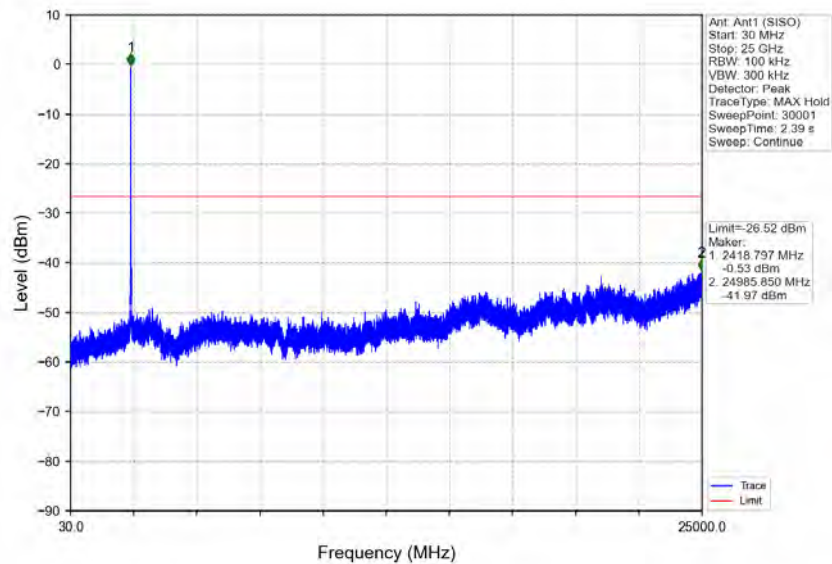
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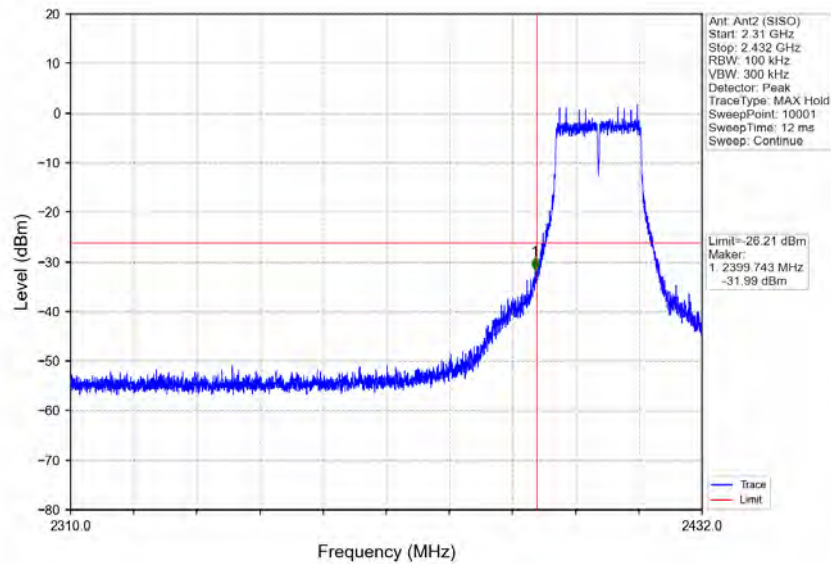
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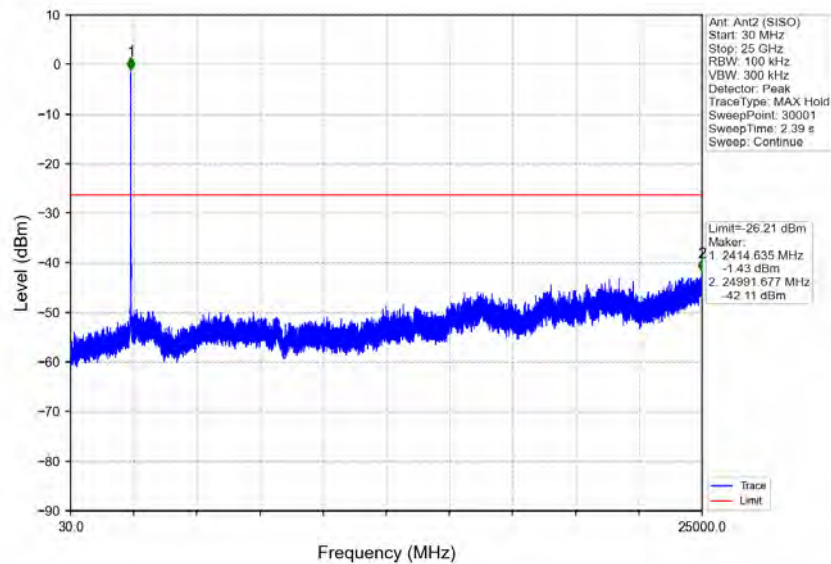
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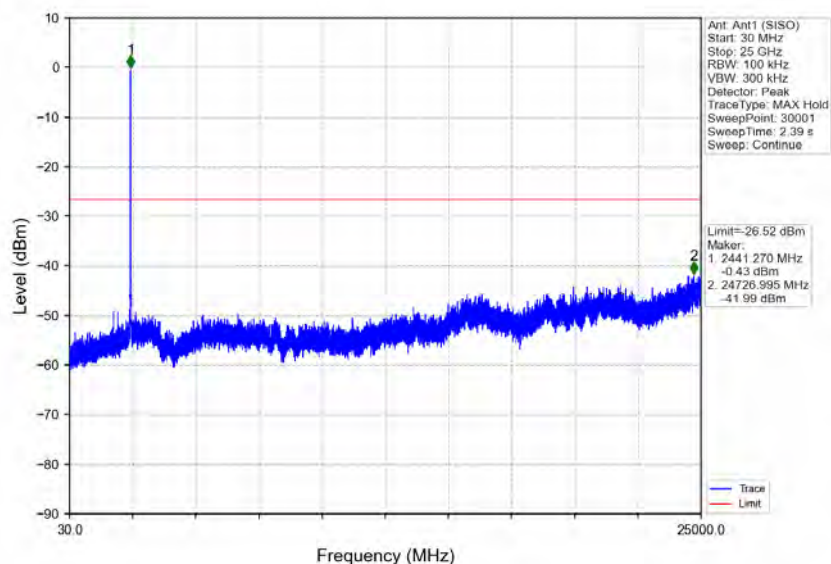


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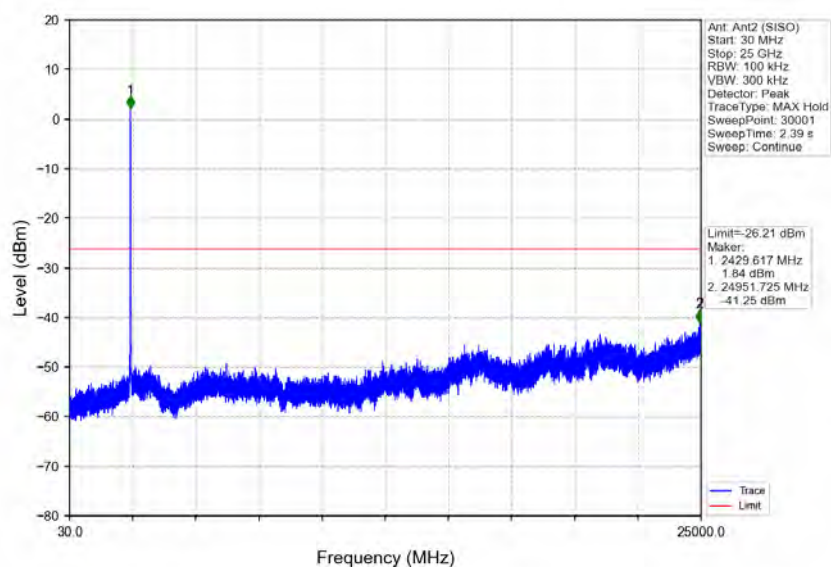
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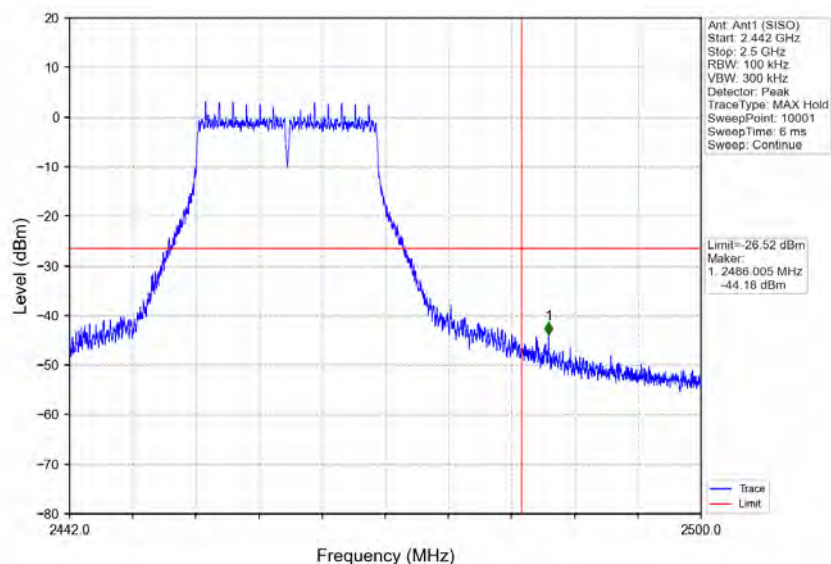


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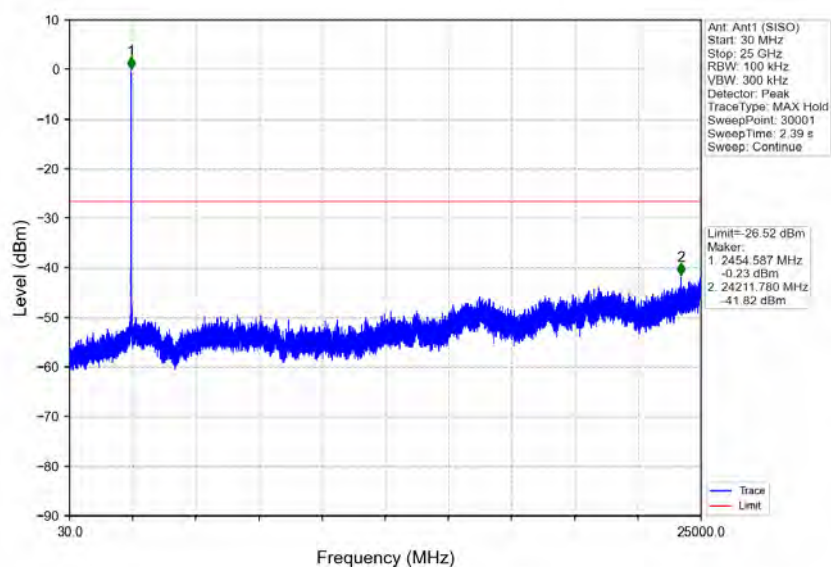
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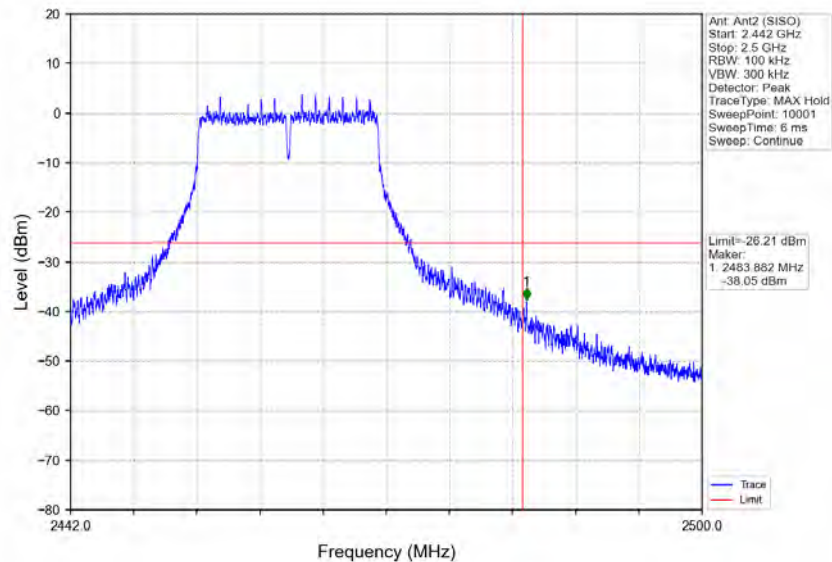


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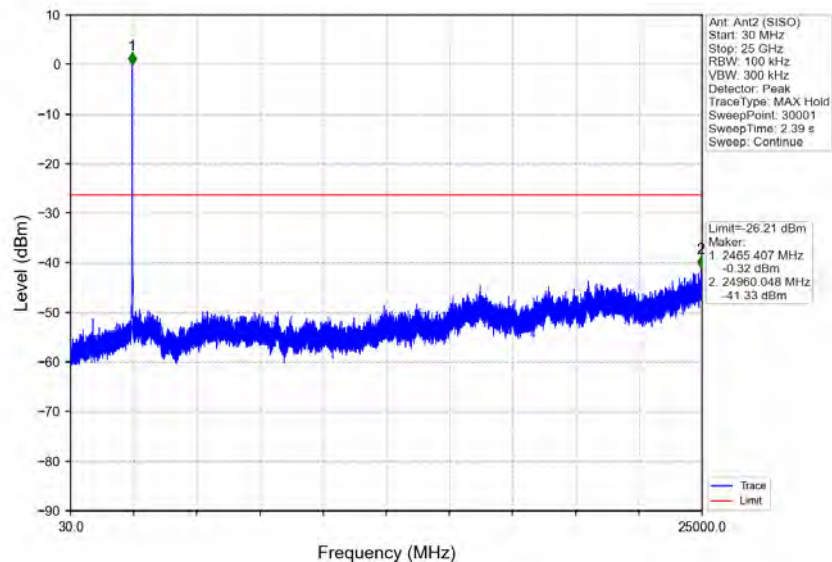
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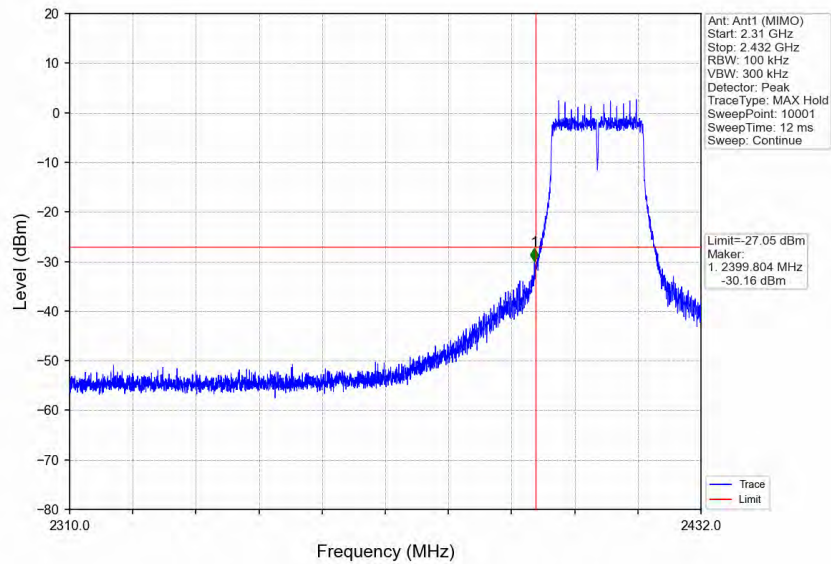
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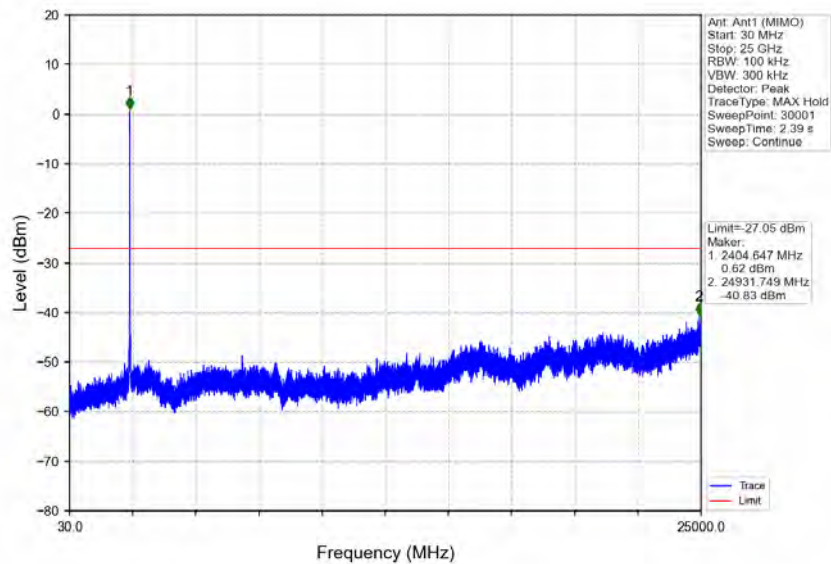
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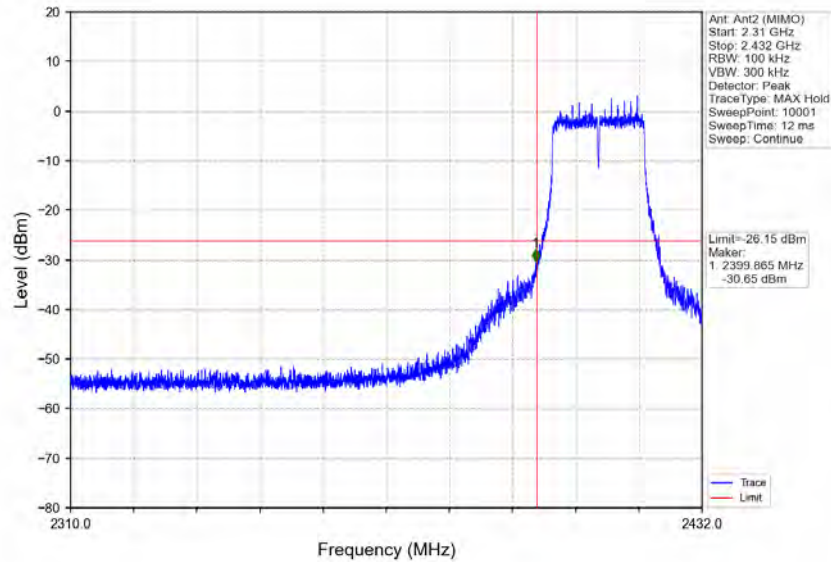
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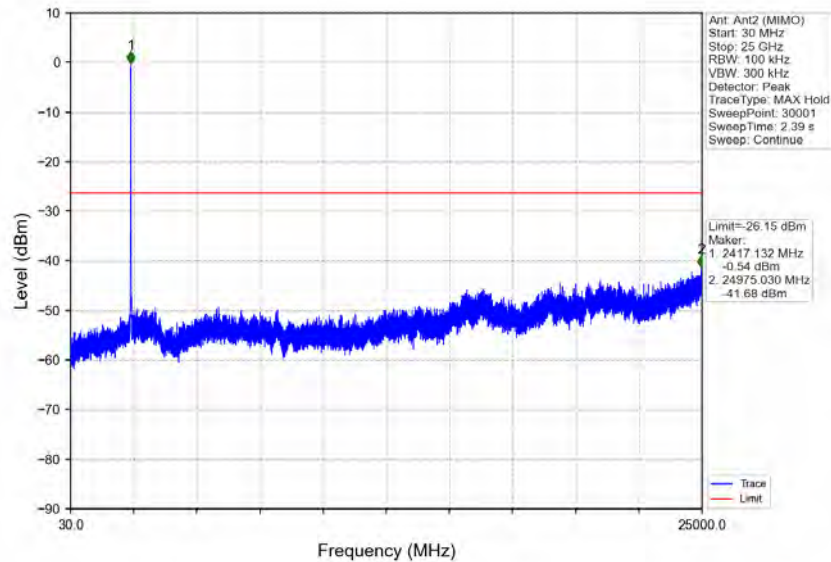
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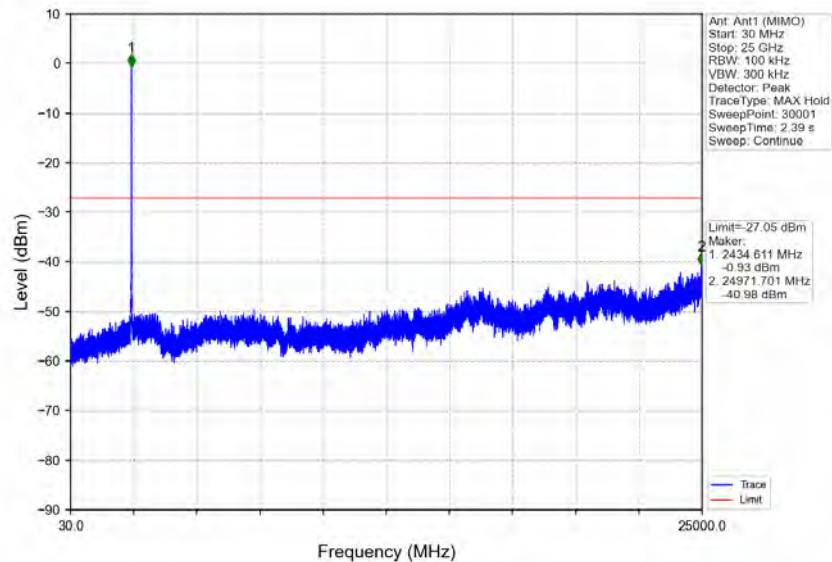
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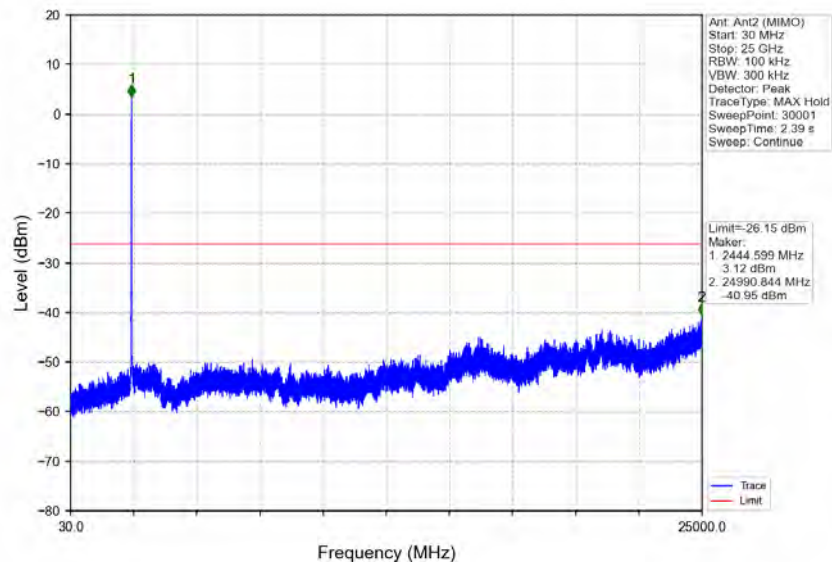
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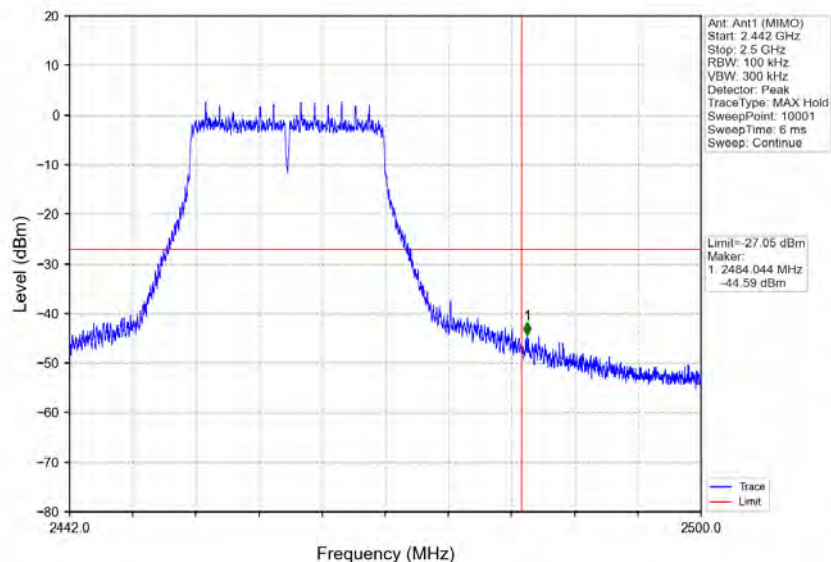


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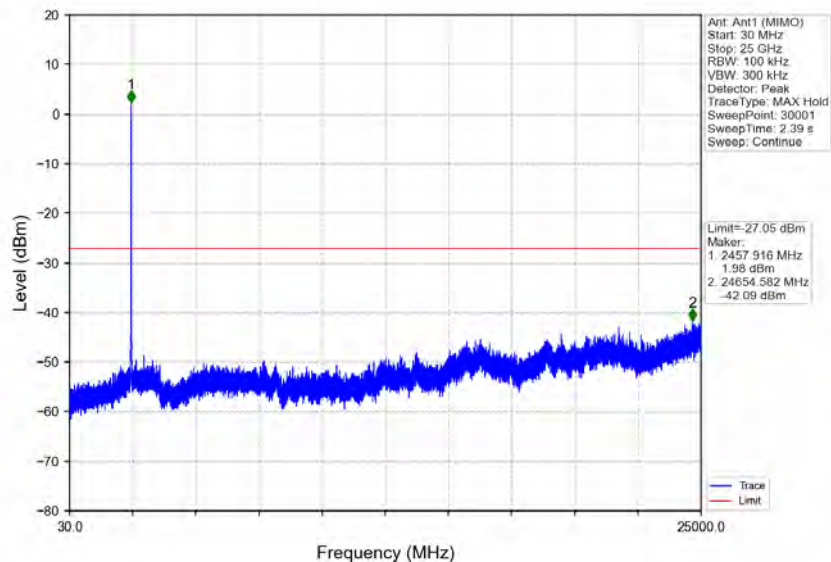
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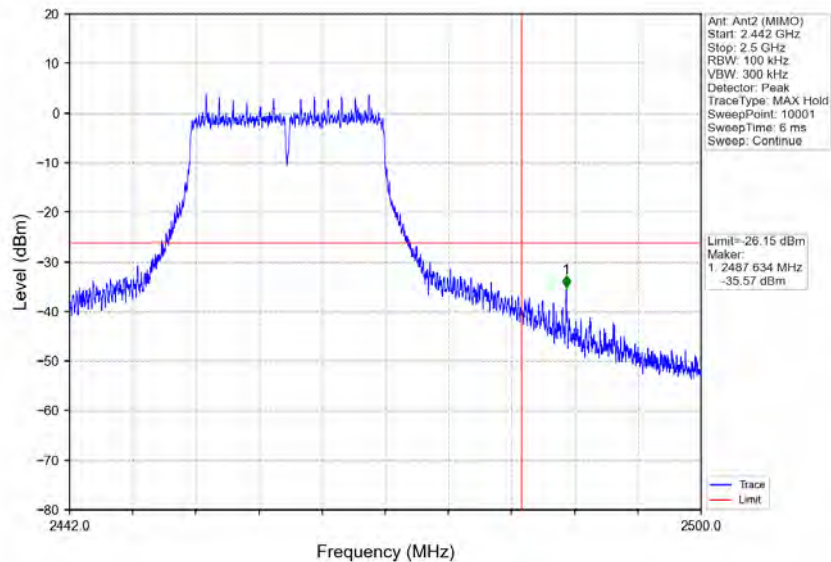
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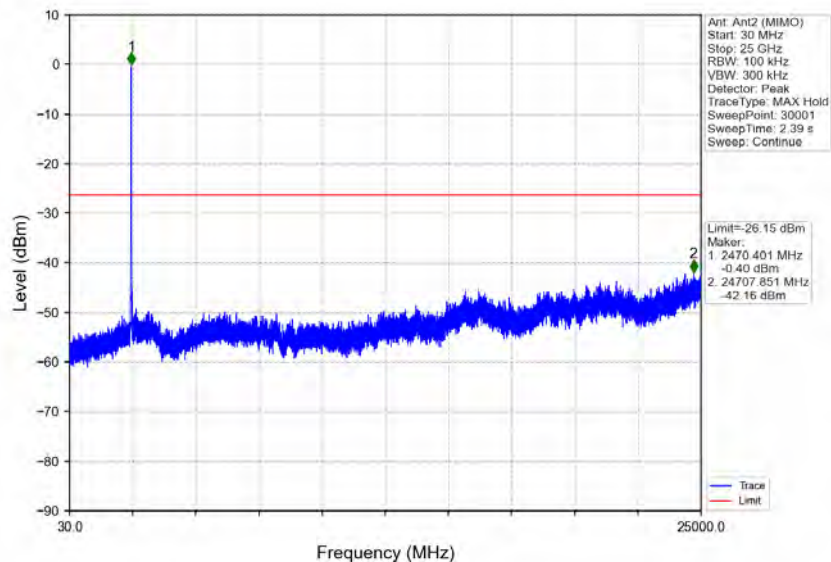
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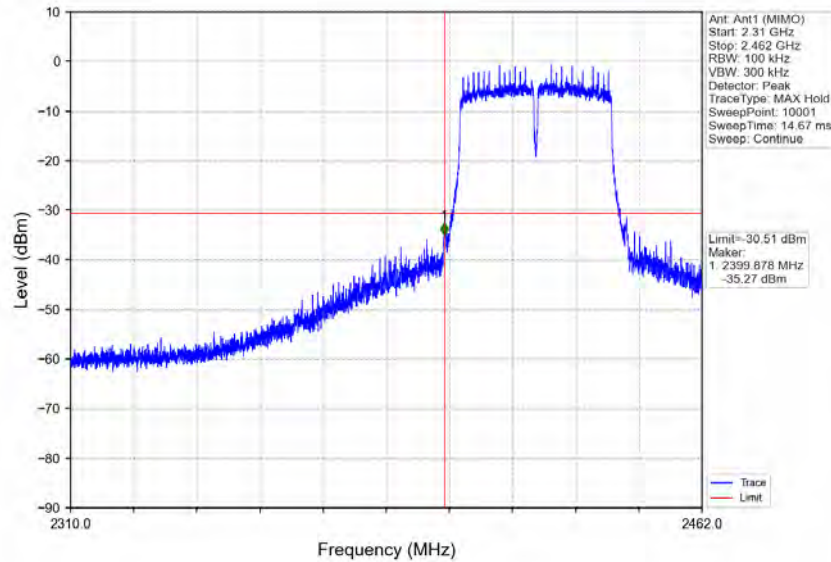
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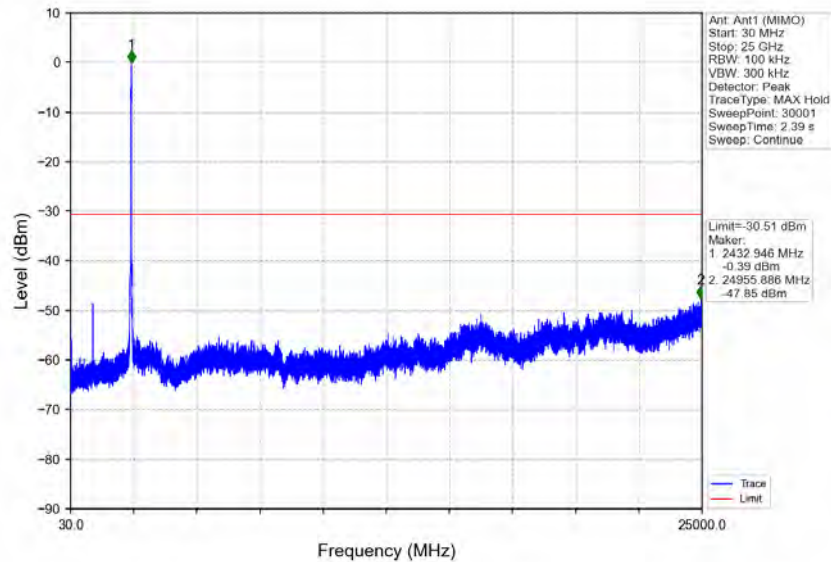
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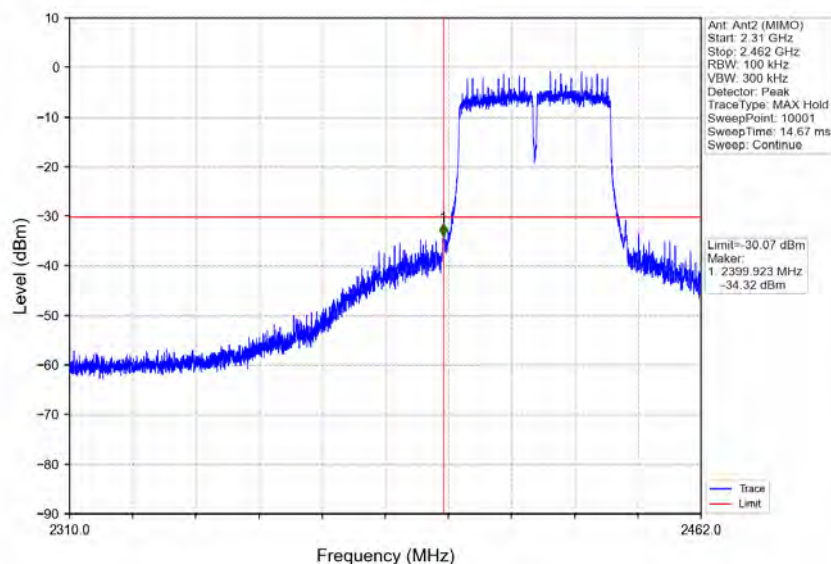
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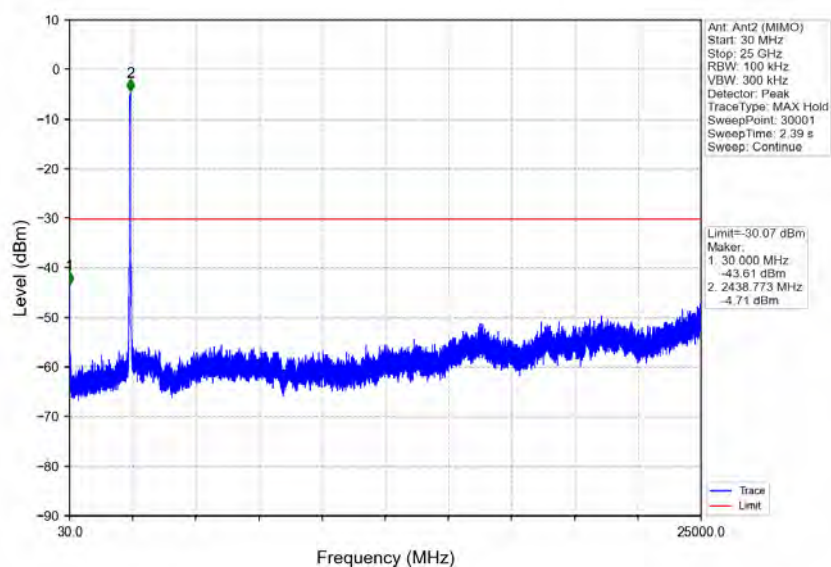
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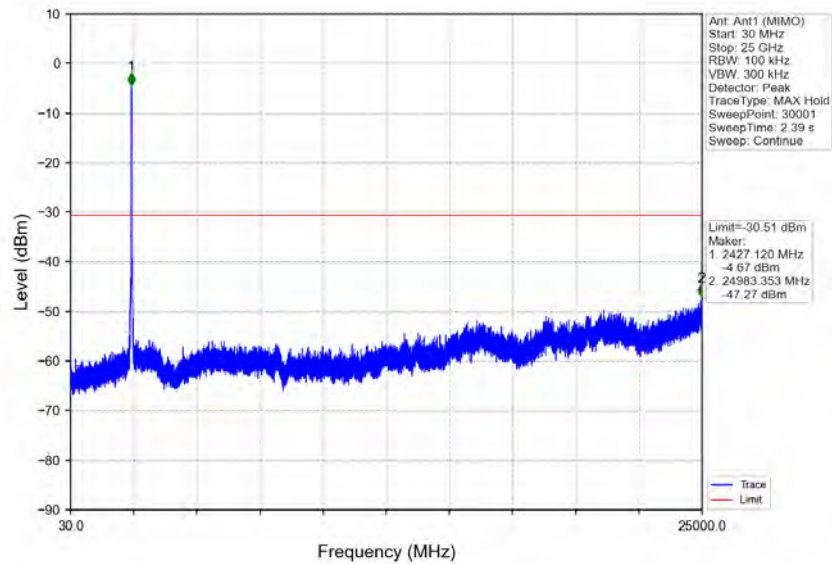
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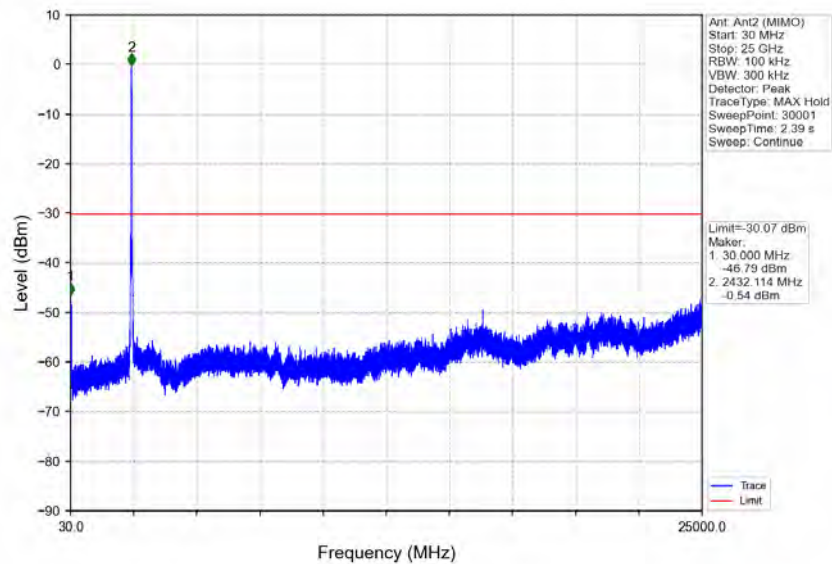
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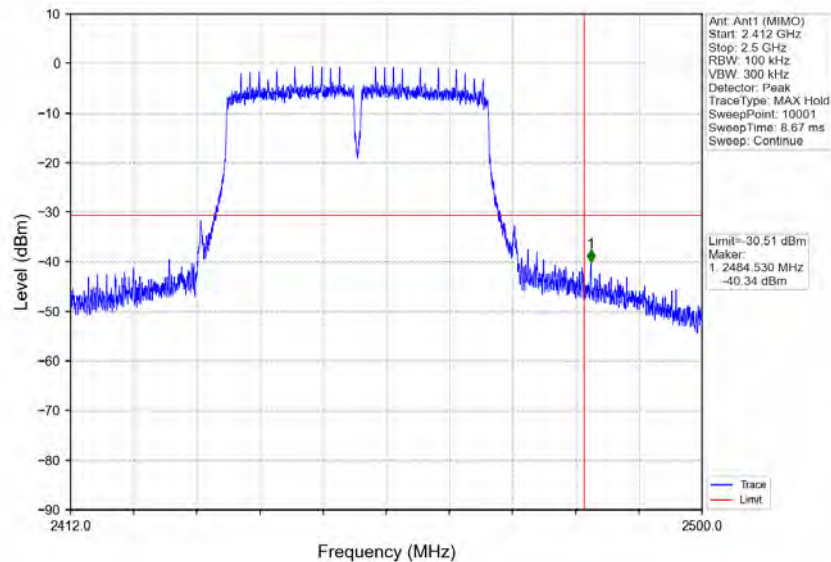
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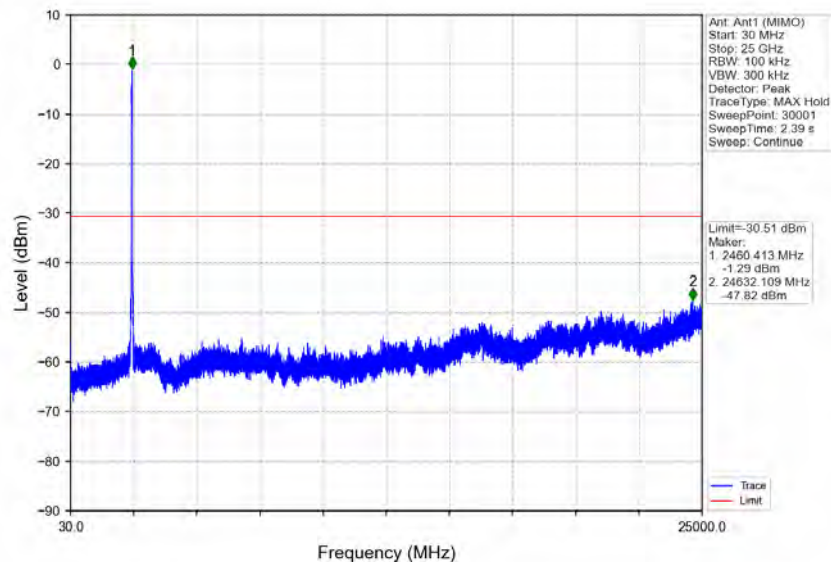
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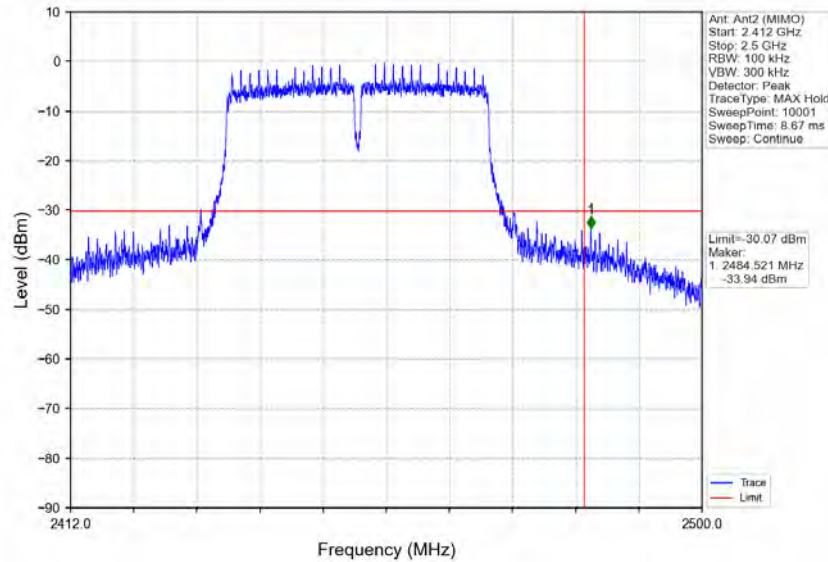
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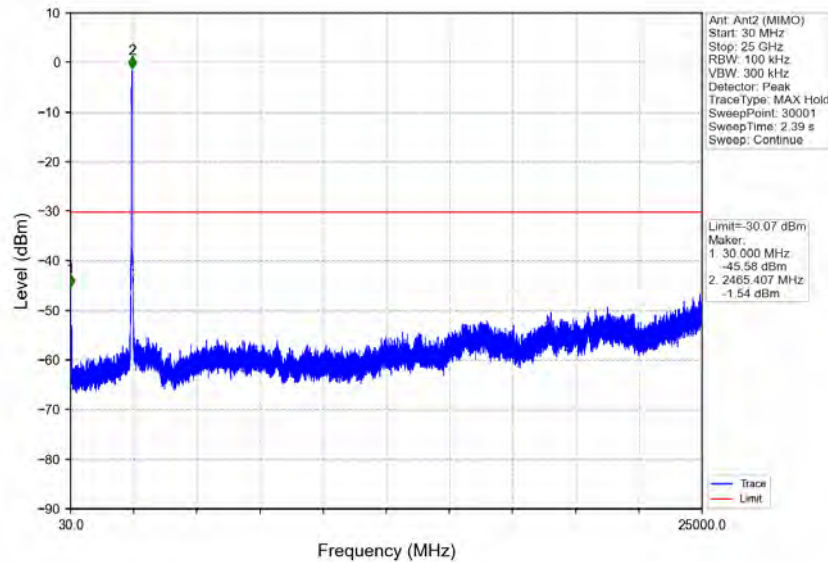
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