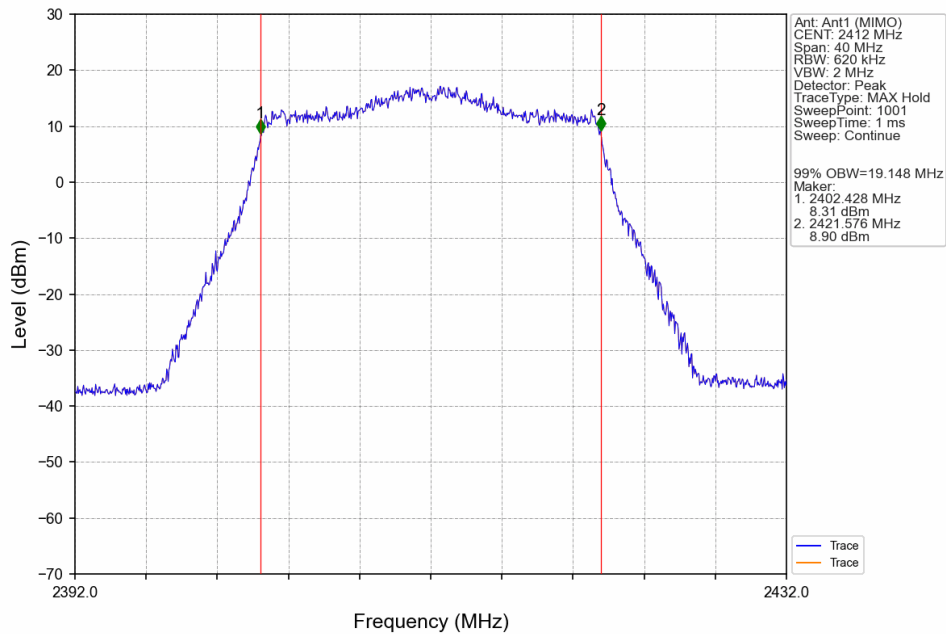
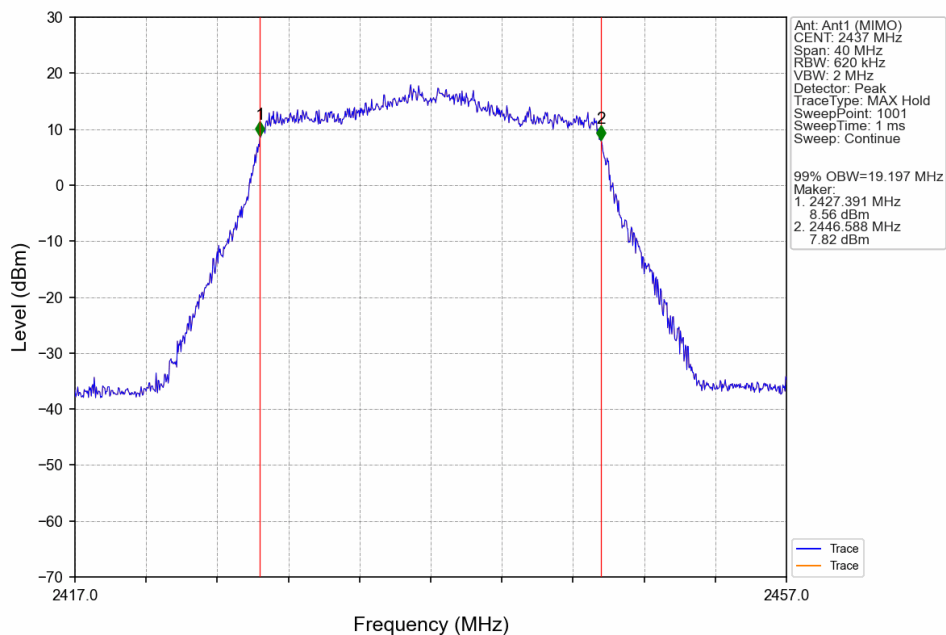


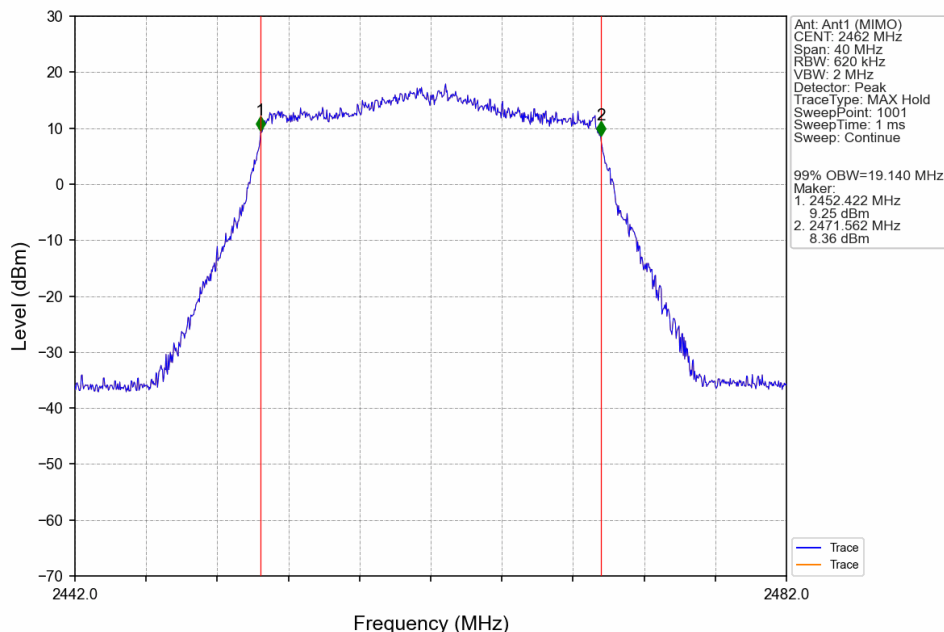
### 802.11be(EHT20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



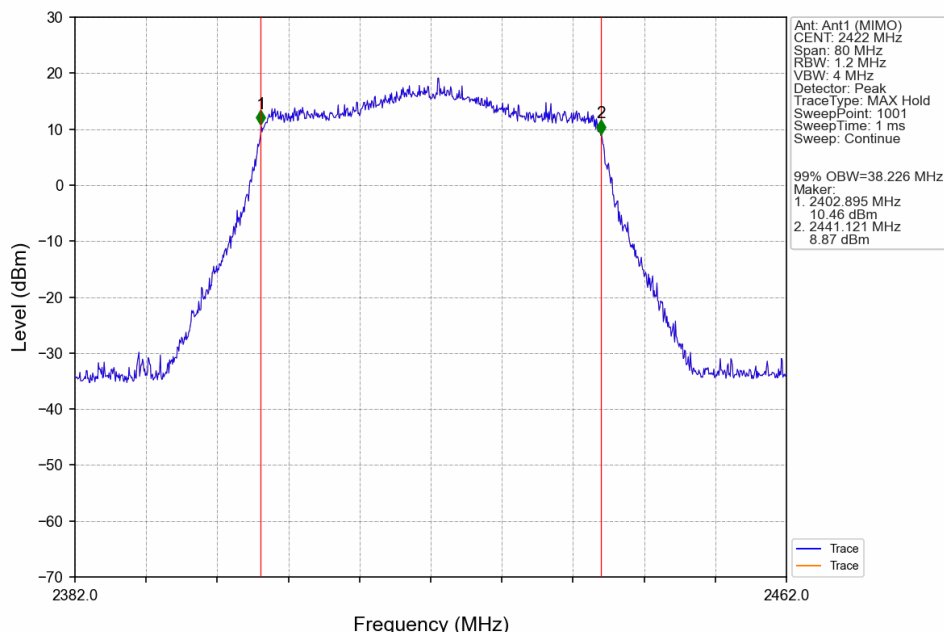
### 802.11be(EHT20)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11be(EHT20)\_HCH\_2462MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



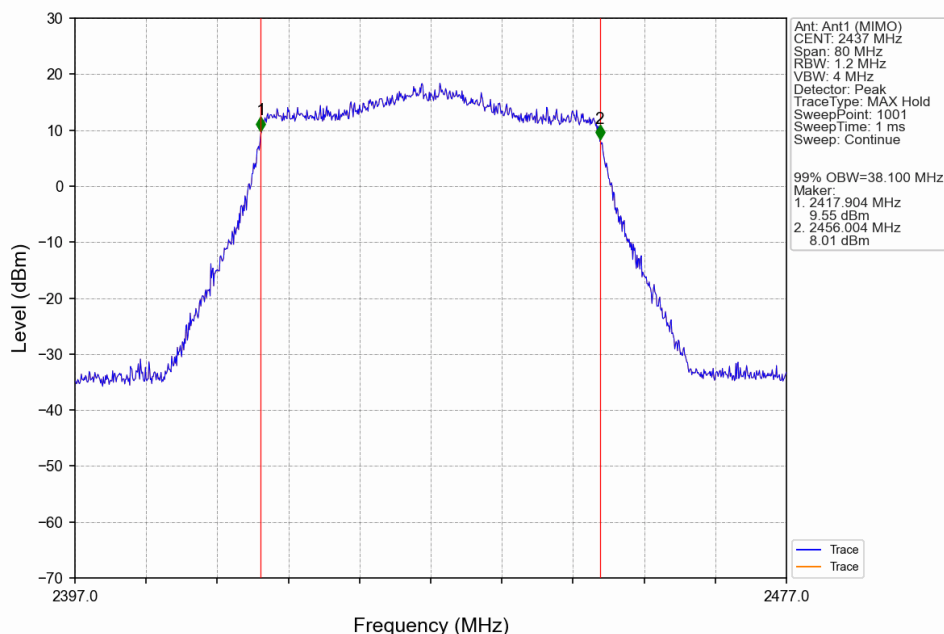
### 802.11be(EHT40)\_LCH\_2422MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



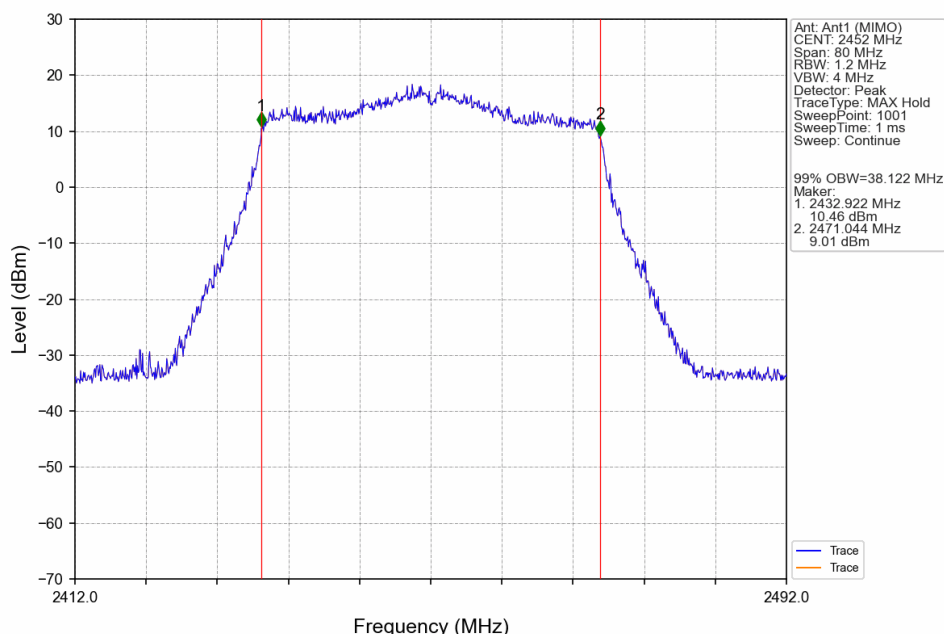
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### 802.11be(EHT40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



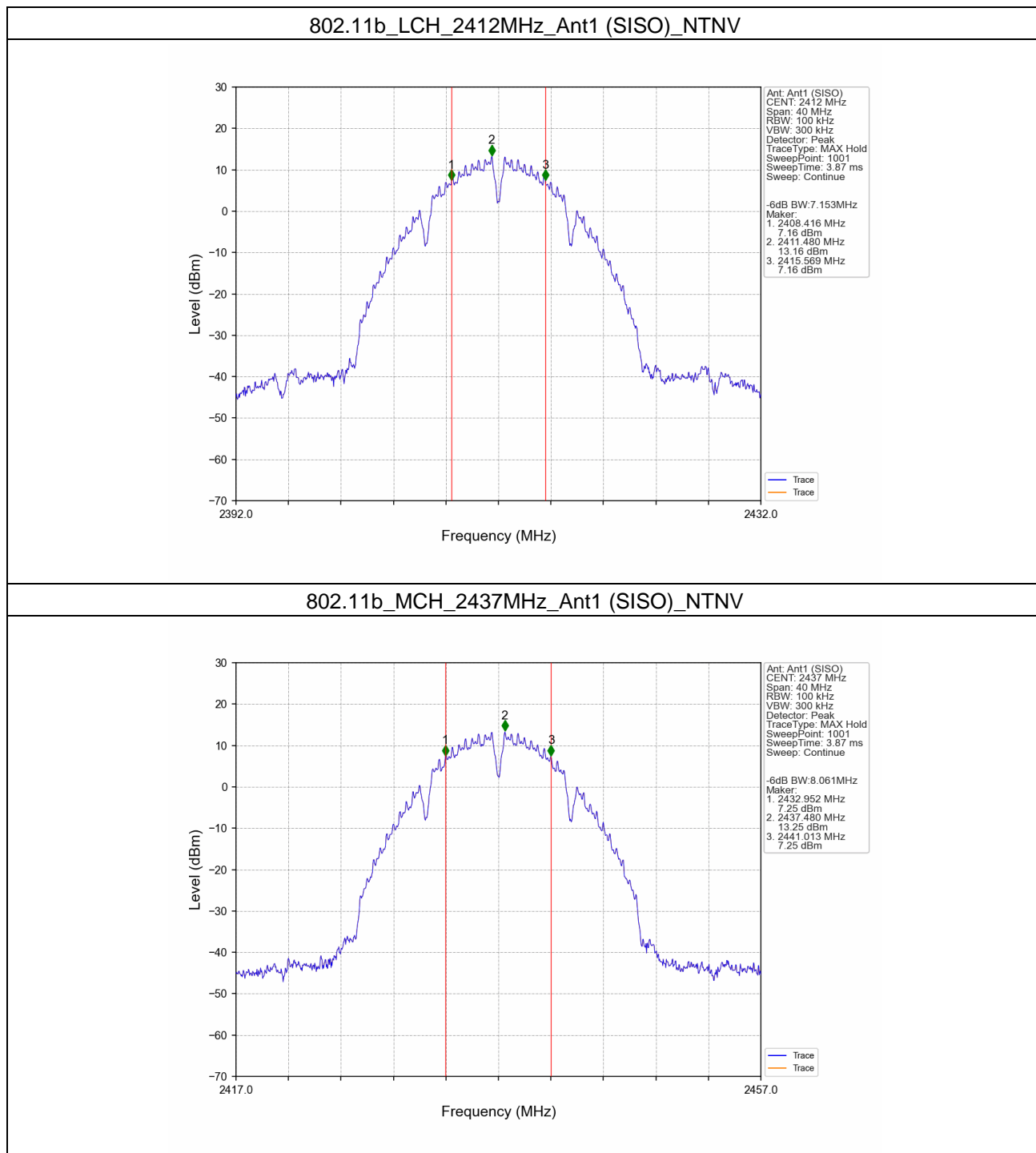
### 802.11be(EHT40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



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### 2.2.2 6dB BW



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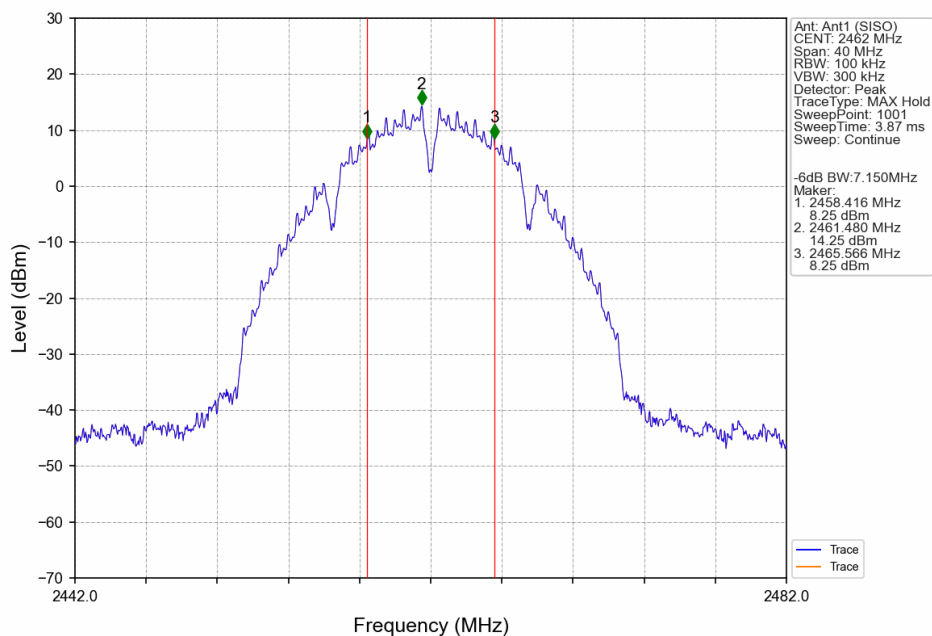
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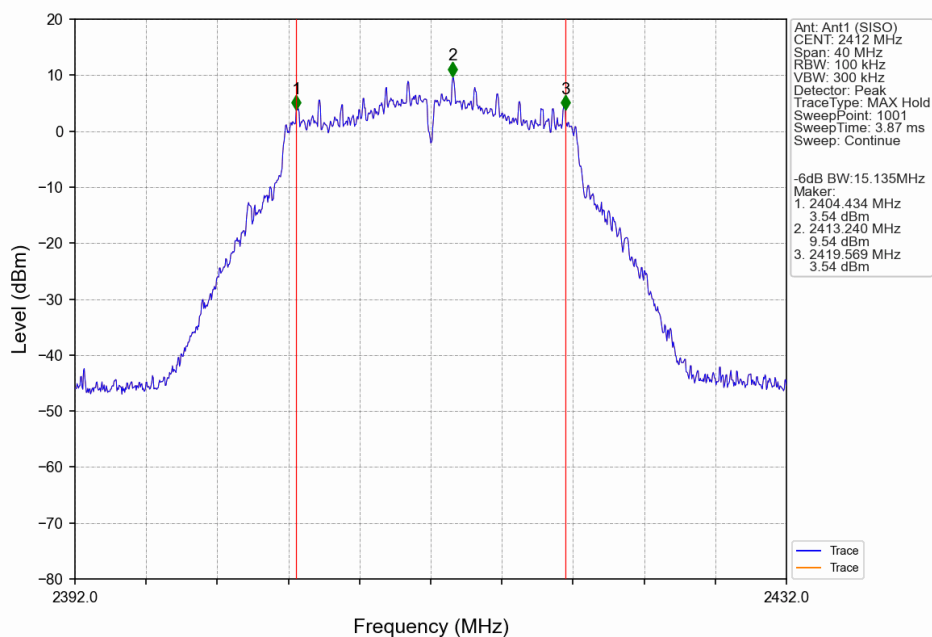
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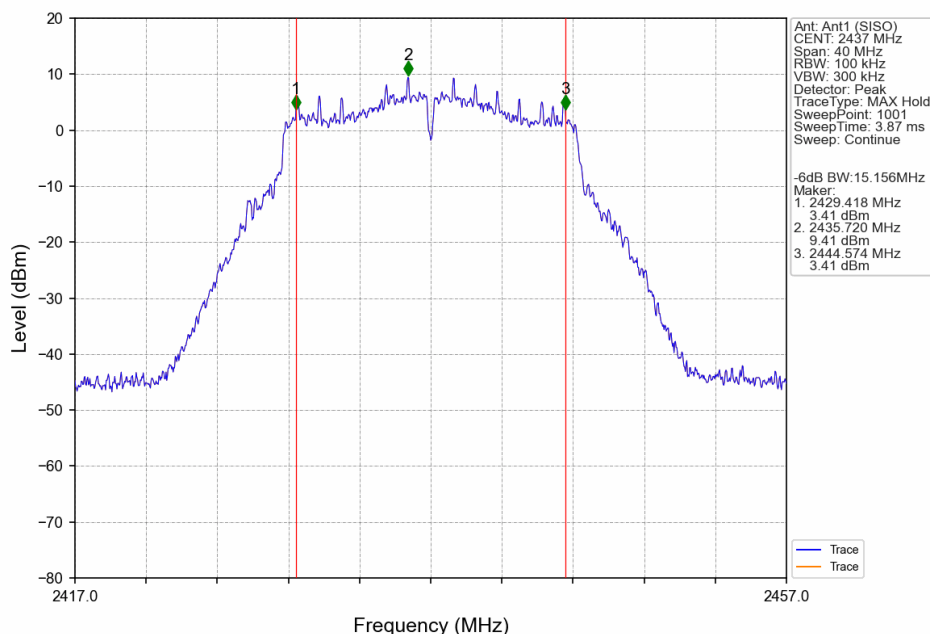
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



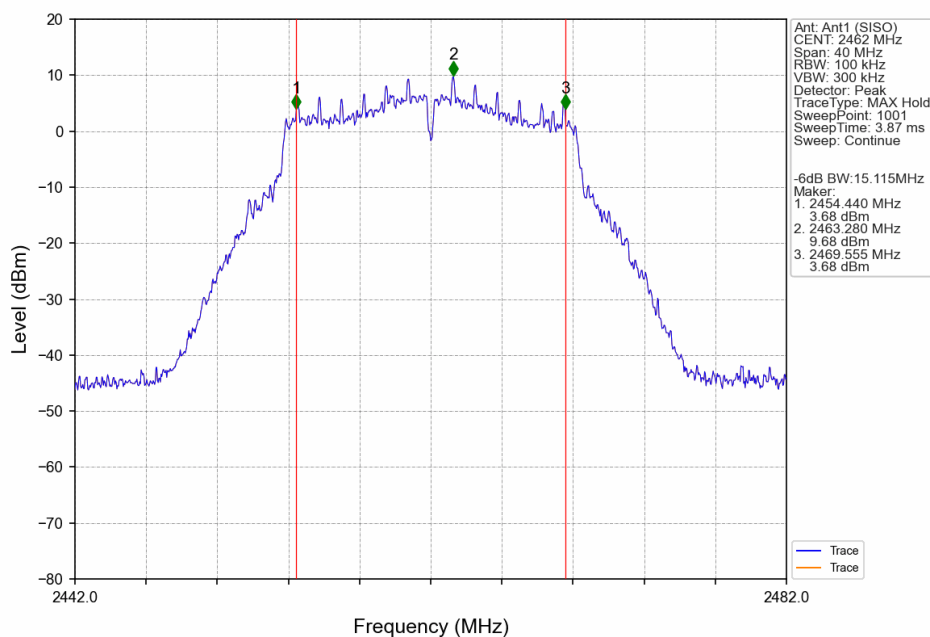
### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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



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



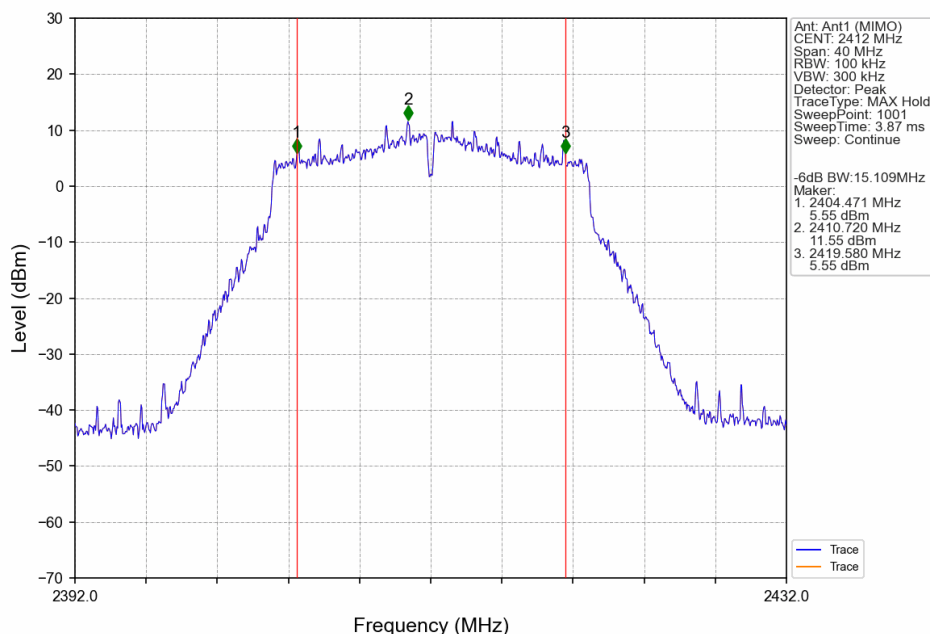
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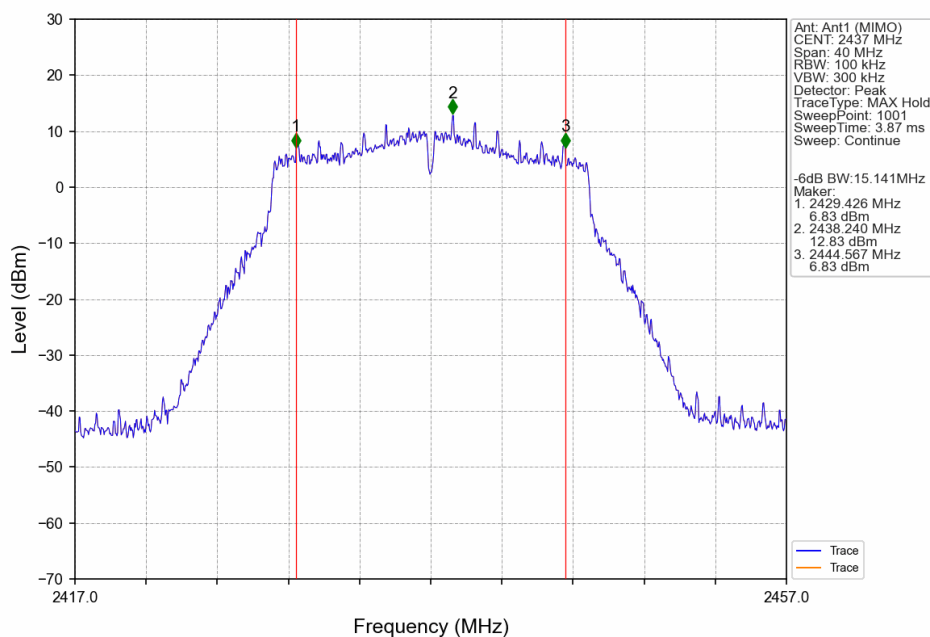
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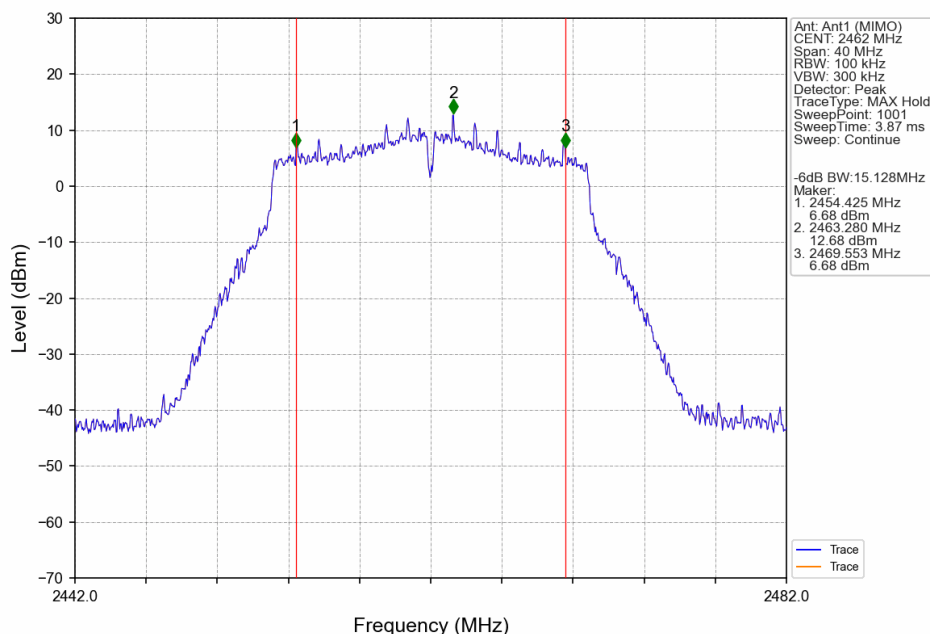
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



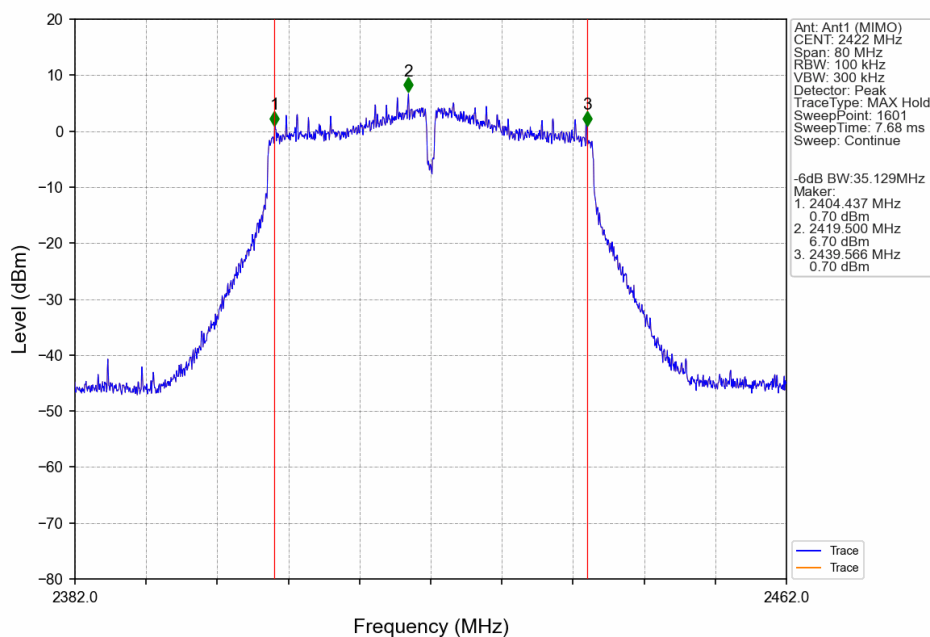
802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



### 802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV

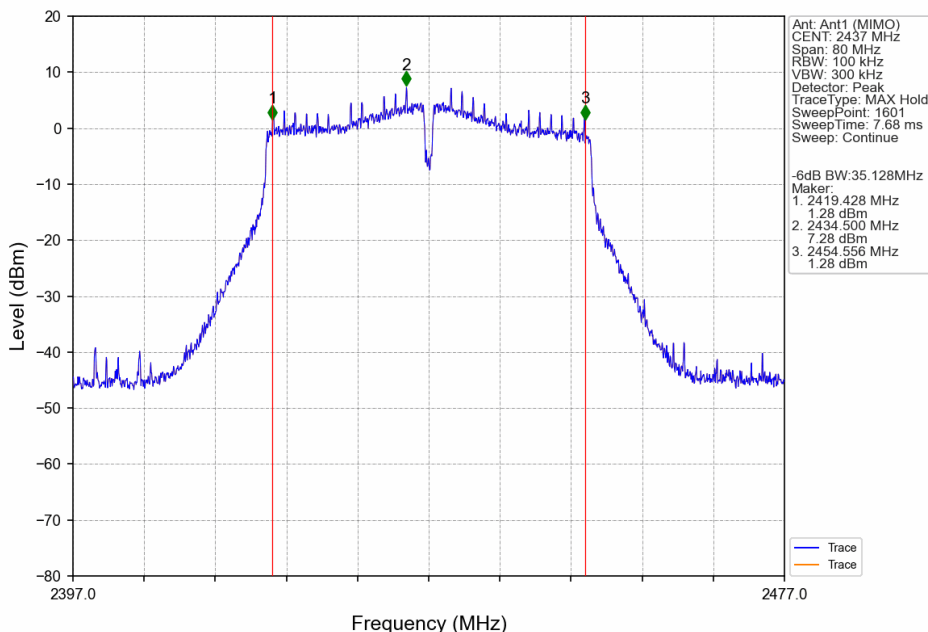


### 802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV

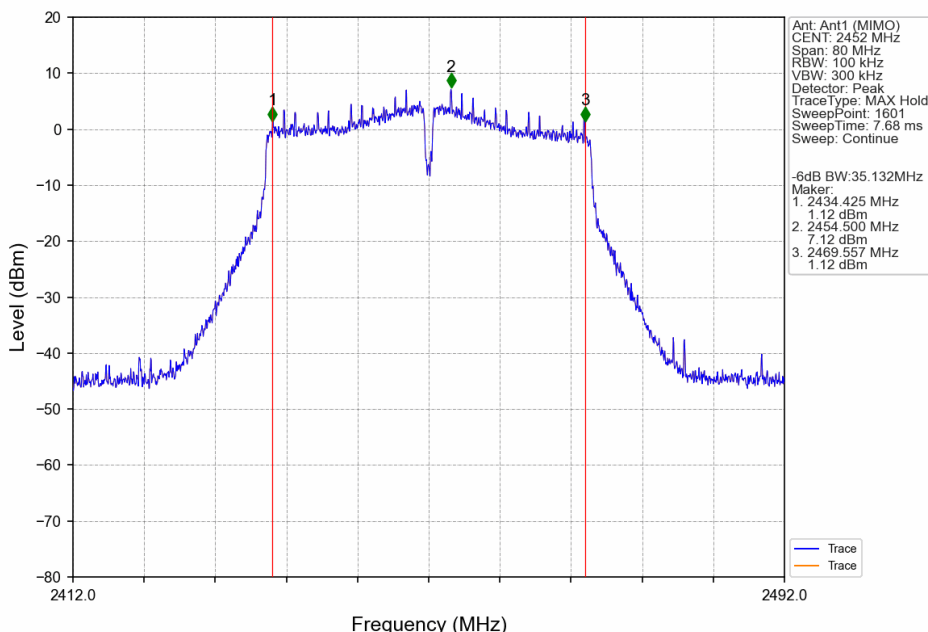




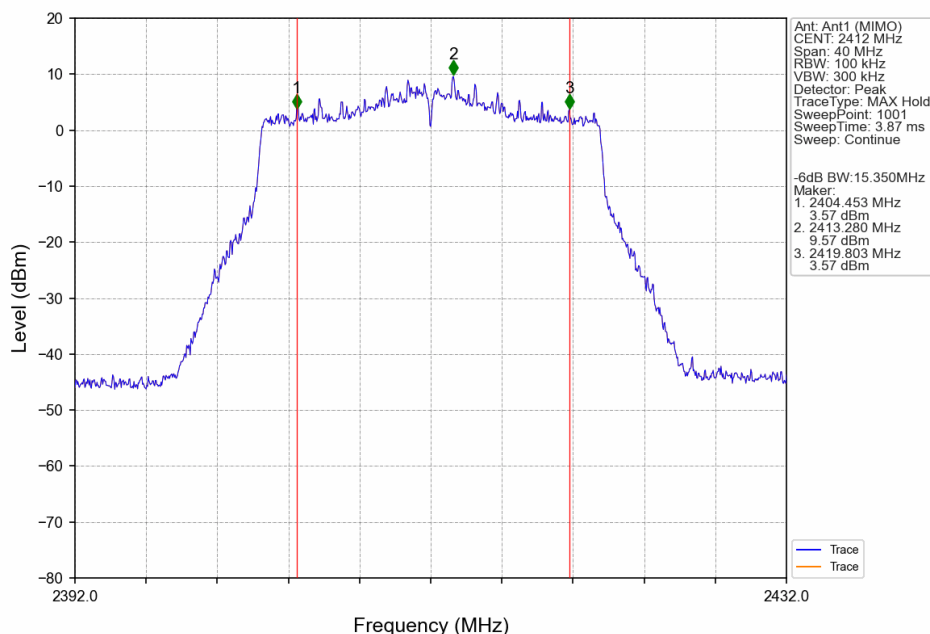
### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



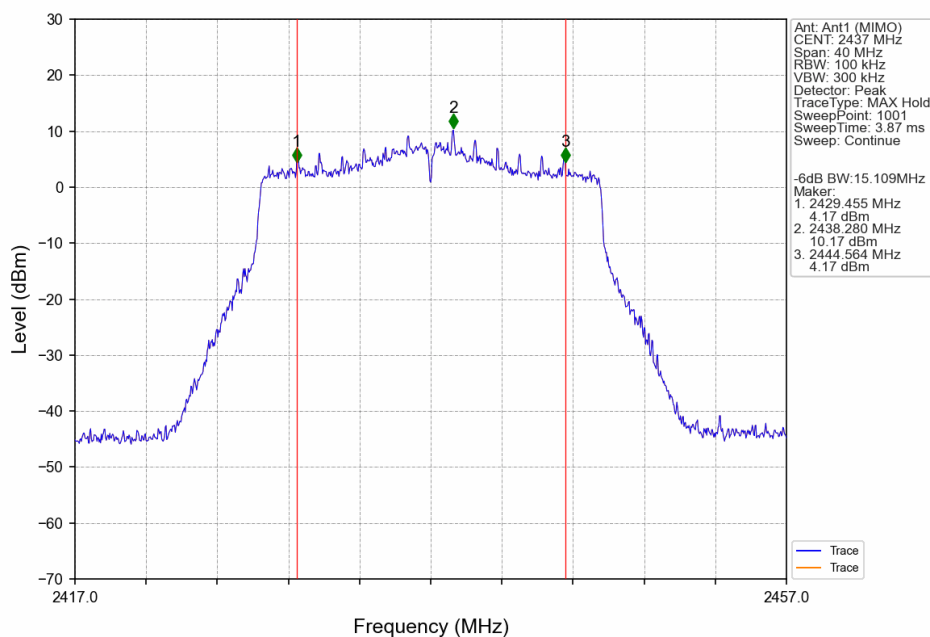
### 802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



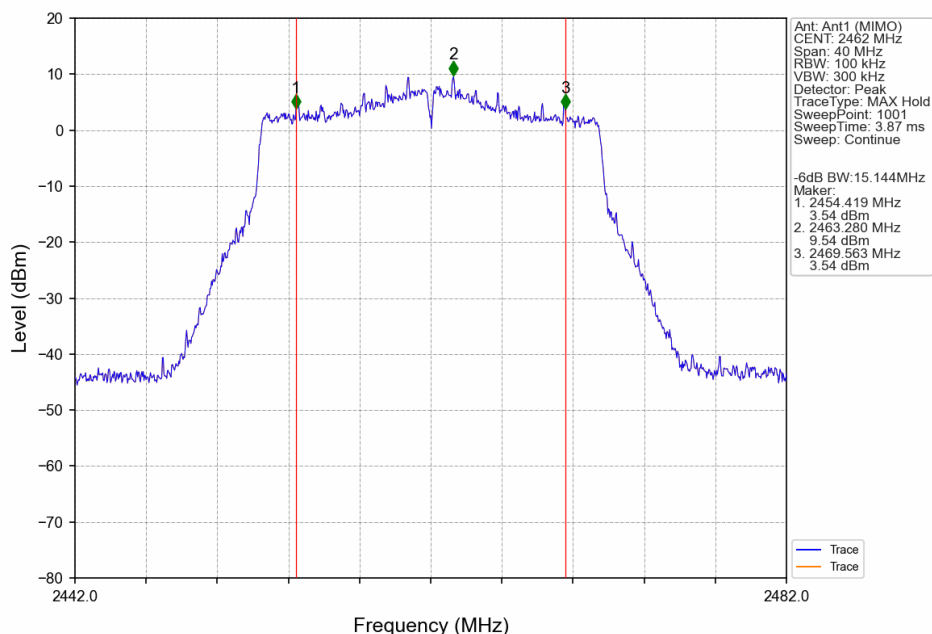
### 802.11ax(HEW20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



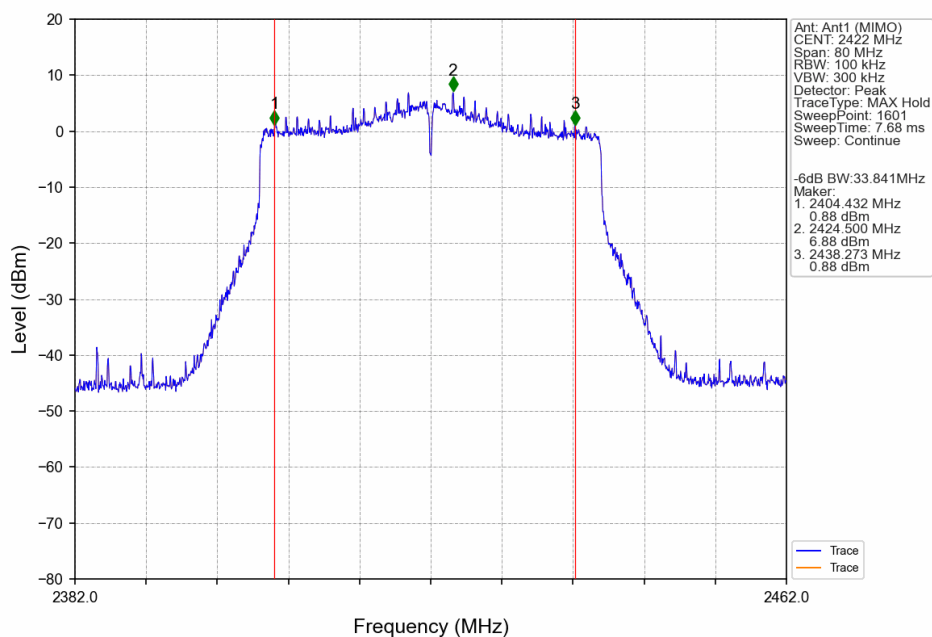
### 802.11ax(HEW20)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



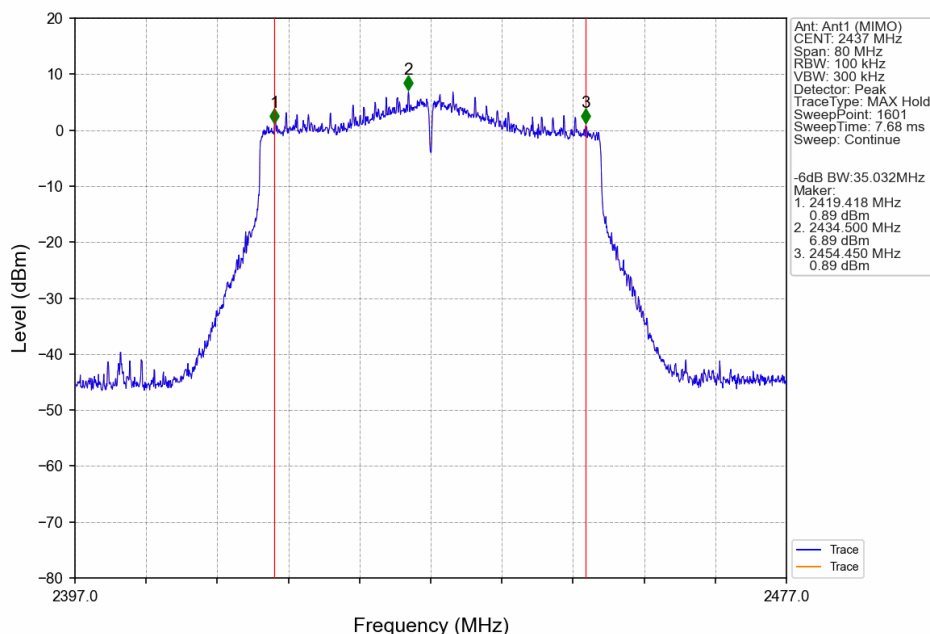
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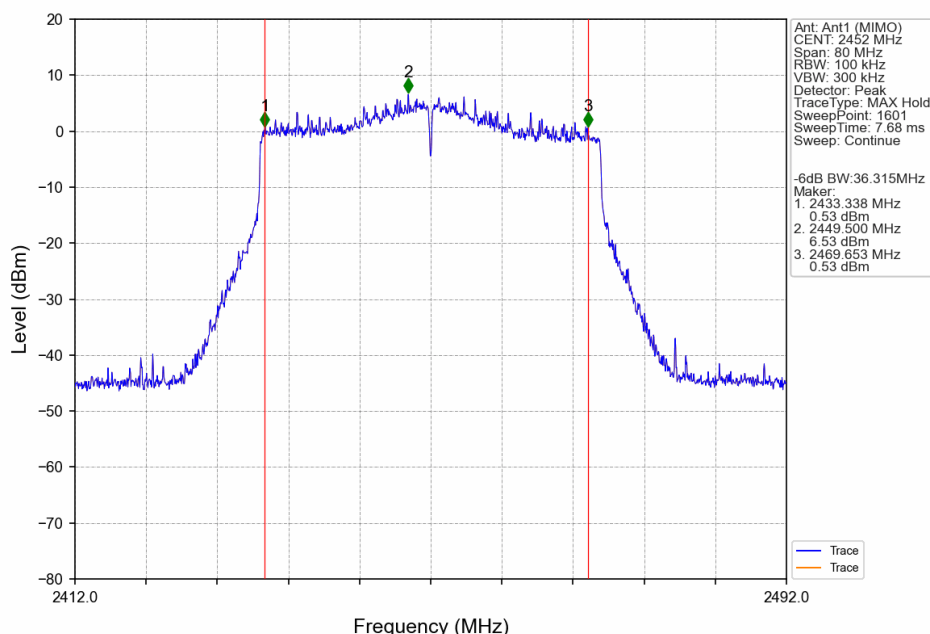
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### 802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV

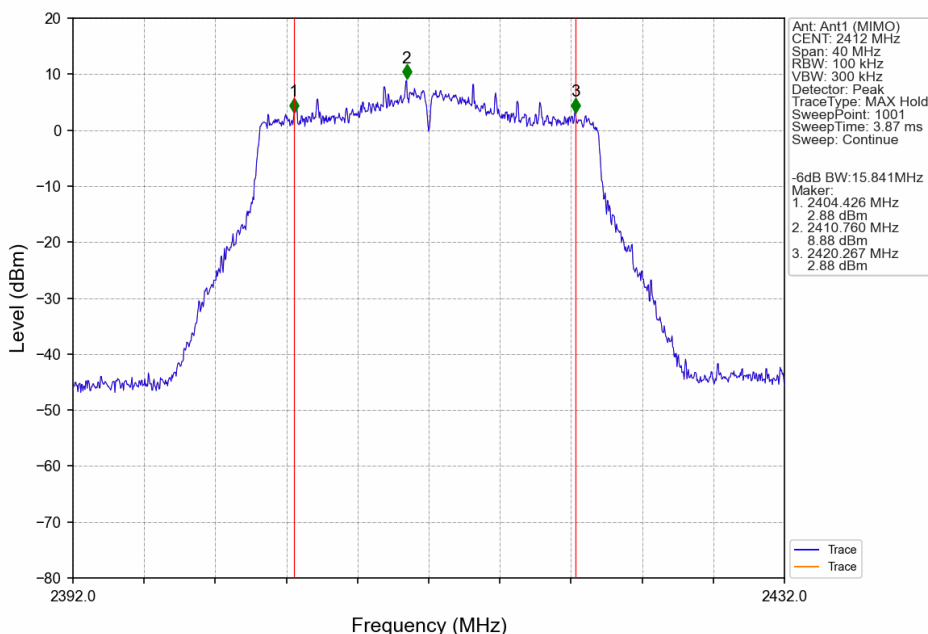


### 802.11ax(HEW40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV

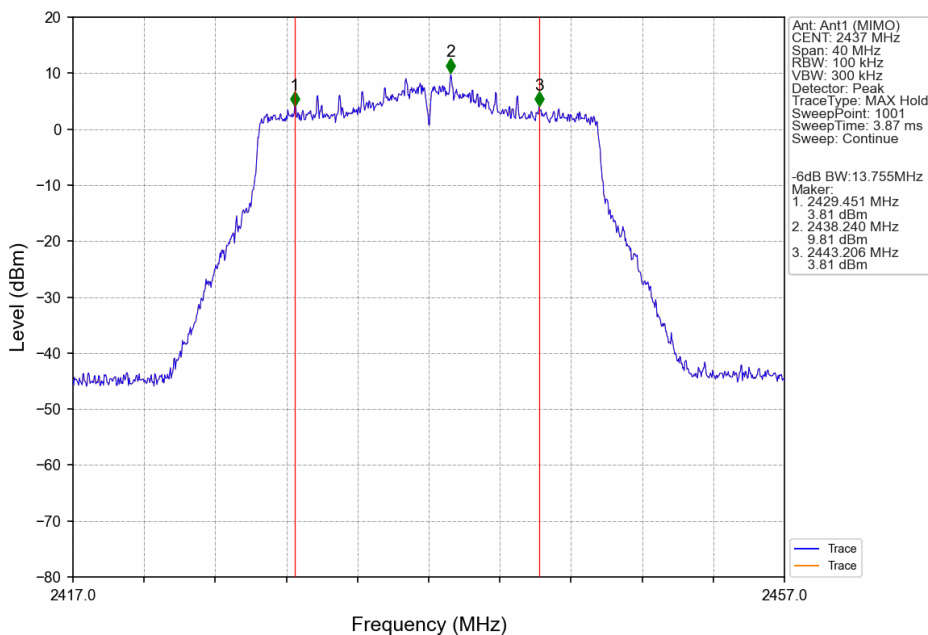




### 802.11be(EHT20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



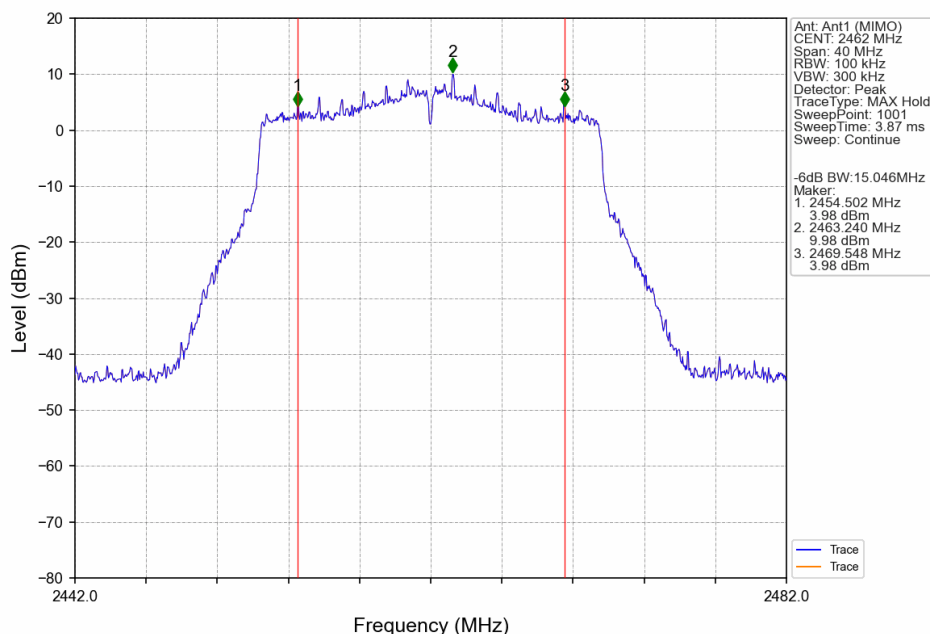
### 802.11be(EHT20)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



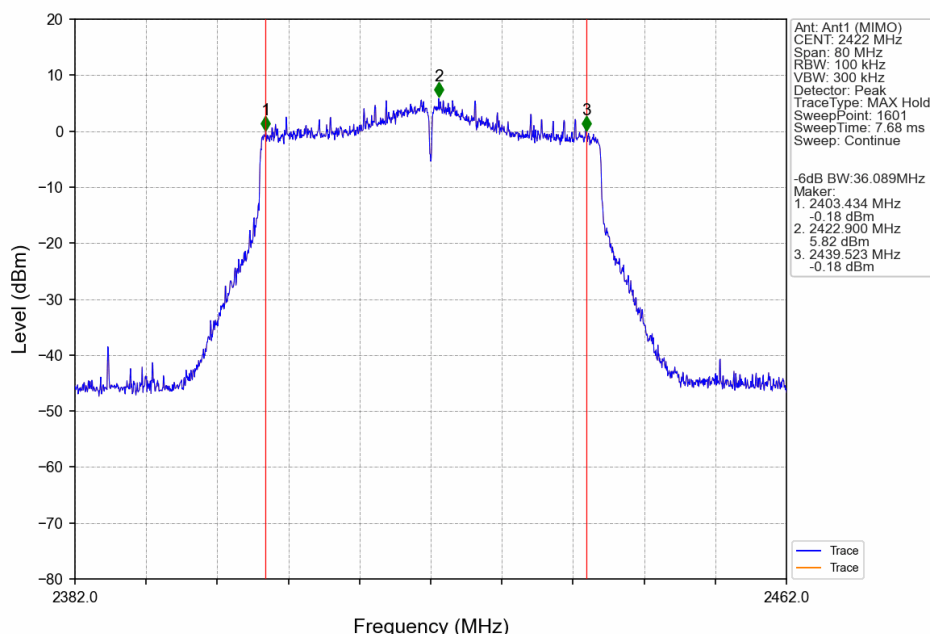
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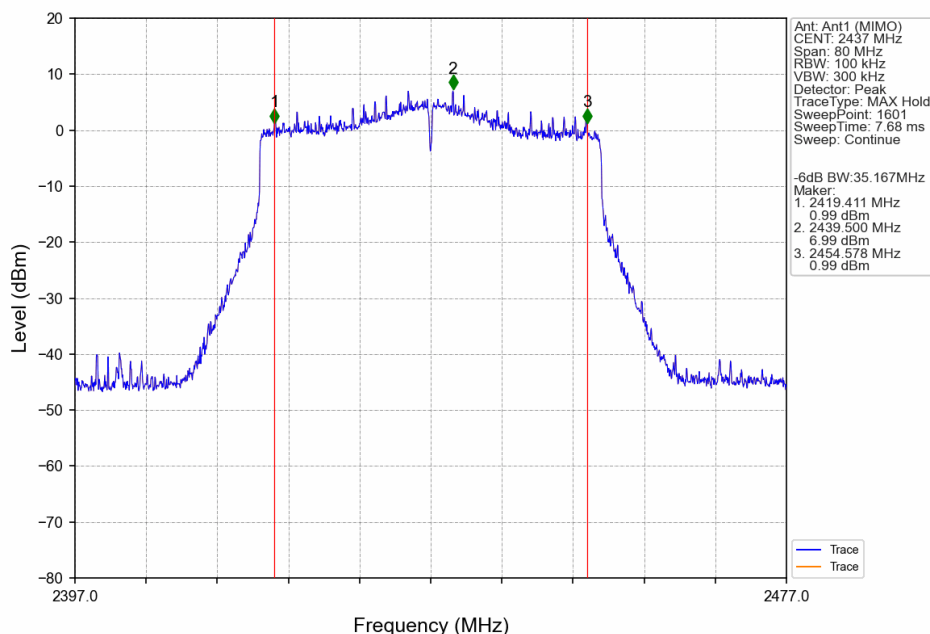
### 802.11be(EHT20)\_HCH\_2462MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



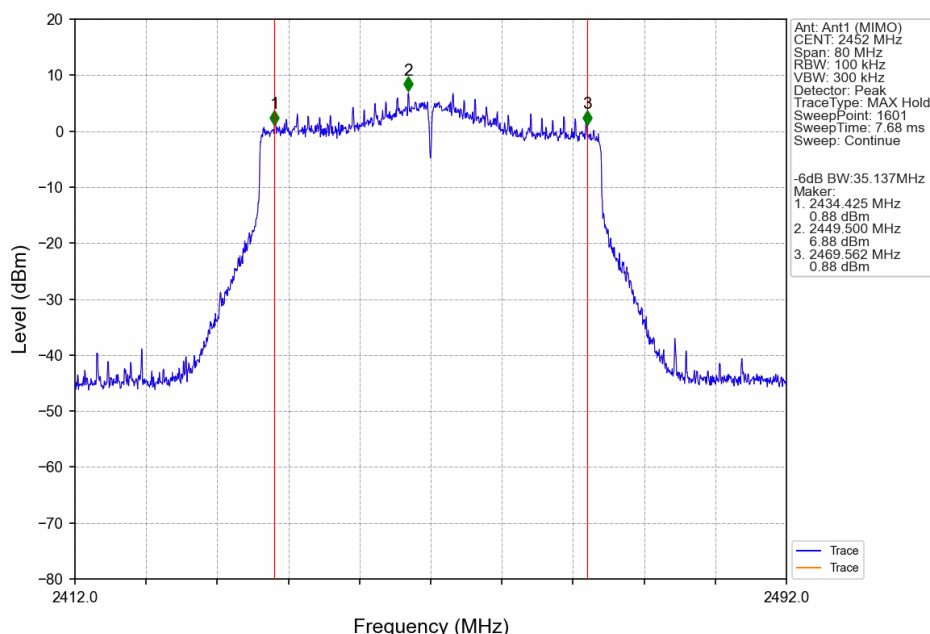
### 802.11be(EHT40)\_LCH\_2422MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11be(EHT40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11be(EHT40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |       |       |       | Verdict |
|------------------|---------|-----------------|----|--------|--|-------|-------|-------|---------|
|                  |         |                 |    |        | ANT1   | ANT2  | MIMO  | Limit |         |
| 802.11b          | SISO    | 2412            | /  | /      | 21.67  | 19.59 | /     | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 24.33  | 23.36 | /     | <=30  | Pass    |
|                  |         | 2462            | /  | /      | 21.92  | 20.66 | /     | <=30  | Pass    |
| 802.11g          | SISO    | 2412            | /  | /      | 18.71  | 16.80 | /     | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 24.88  | 24.00 | /     | <=30  | Pass    |
|                  |         | 2462            | /  | /      | 18.51  | 17.16 | /     | <=30  | Pass    |
| 802.11n (HT20)   | MIMO    | 2412            | /  | /      | 21.07  | 19.33 | 23.30 | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 24.65  | 24.32 | 27.50 | <=30  | Pass    |
|                  |         | 2462            | /  | /      | 21.40  | 20.40 | 23.94 | <=30  | Pass    |
| 802.11n (HT40)   | MIMO    | 2422            | /  | /      | 19.00  | 16.67 | 21.00 | <=30  | Pass    |
|                  |         | 2437            | /  | /      | 24.48  | 23.73 | 27.13 | <=30  | Pass    |
|                  |         | 2452            | /  | /      | 19.18  | 17.65 | 21.49 | <=30  | Pass    |
| 802.11ax (HEW20) | MIMO    | 2412            | SU | /      | 18.41  | 16.15 | 20.44 | <=30  | Pass    |
|                  |         | 2437            | SU | /      | 24.70  | 24.22 | 27.48 | <=30  | Pass    |
|                  |         | 2462            | SU | /      | 18.58  | 17.20 | 20.95 | <=30  | Pass    |
| 802.11ax (HEW40) | MIMO    | 2422            | SU | /      | 18.89  | 16.72 | 20.95 | <=30  | Pass    |
|                  |         | 2437            | SU | /      | 24.55  | 23.22 | 26.95 | <=30  | Pass    |
|                  |         | 2452            | SU | /      | 19.16  | 17.38 | 21.37 | <=30  | Pass    |
| 802.11be (EHT20) | MIMO    | 2412            | SU | /      | 18.23  | 16.16 | 20.33 | <=30  | Pass    |
|                  |         | 2437            | SU | /      | 24.72  | 24.27 | 27.51 | <=30  | Pass    |
|                  |         | 2462            | SU | /      | 18.57  | 17.19 | 20.94 | <=30  | Pass    |
| 802.11be (EHT40) | MIMO    | 2422            | SU | /      | 18.76  | 16.45 | 20.77 | <=30  | Pass    |
|                  |         | 2437            | SU | /      | 24.49  | 23.11 | 26.86 | <=30  | Pass    |
|                  |         | 2452            | SU | /      | 18.95  | 17.38 | 21.25 | <=30  | Pass    |



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### 4. Maximum Power Spectral Density

#### 4.1 Test Result

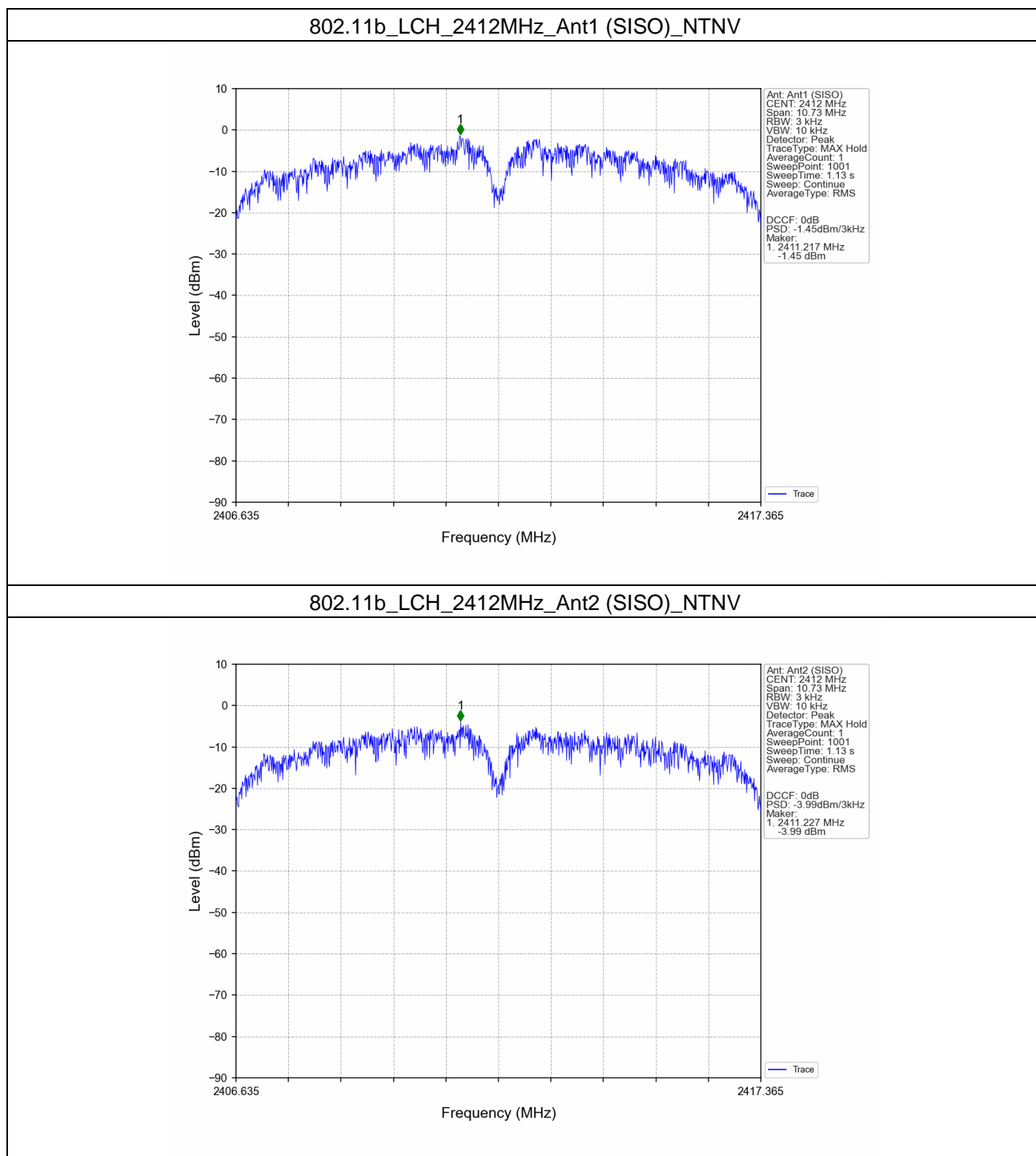
##### 4.1.1 PSD

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/3kHz) |        |       |       | Verdict |
|------------------|---------|-----------------|----|--------|------------------------|--------|-------|-------|---------|
|                  |         |                 |    |        | ANT1                   | ANT2   | MIMO  | Limit |         |
| 802.11b          | SISO    | 2412            | /  | /      | -1.45                  | -3.99  | /     | <=8   | Pass    |
|                  |         | 2437            | /  | /      | 1.04                   | 0.63   | /     | <=8   | Pass    |
|                  |         | 2462            | /  | /      | -0.91                  | -2.81  | /     | <=8   | Pass    |
| 802.11g          | SISO    | 2412            | /  | /      | -7.37                  | -9.00  | /     | <=8   | Pass    |
|                  |         | 2437            | /  | /      | 0.43                   | -0.09  | /     | <=8   | Pass    |
|                  |         | 2462            | /  | /      | -6.08                  | -6.53  | /     | <=8   | Pass    |
| 802.11n (HT20)   | MIMO    | 2412            | /  | /      | -2.19                  | -5.25  | -0.87 | <=8   | Pass    |
|                  |         | 2437            | /  | /      | 1.32                   | 0.34   | 3.42  | <=8   | Pass    |
|                  |         | 2462            | /  | /      | -1.40                  | -3.43  | -0.02 | <=8   | Pass    |
| 802.11n (HT40)   | MIMO    | 2422            | /  | /      | -7.86                  | -11.01 | -6.54 | <=8   | Pass    |
|                  |         | 2437            | /  | /      | -1.31                  | -1.35  | 0.46  | <=8   | Pass    |
|                  |         | 2452            | /  | /      | -6.58                  | -9.63  | -5.46 | <=8   | Pass    |
| 802.11ax (HEW20) | MIMO    | 2412            | SU | /      | -5.63                  | -8.97  | -4.61 | <=8   | Pass    |
|                  |         | 2437            | SU | /      | 2.22                   | 0.61   | 4.06  | <=8   | Pass    |
|                  |         | 2462            | SU | /      | -4.31                  | -7.58  | -3.28 | <=8   | Pass    |
| 802.11ax (HEW40) | MIMO    | 2422            | SU | /      | -8.72                  | -10.44 | -7.36 | <=8   | Pass    |
|                  |         | 2437            | SU | /      | -2.53                  | -3.43  | -0.86 | <=8   | Pass    |
|                  |         | 2452            | SU | /      | -7.55                  | -10.02 | -6.43 | <=8   | Pass    |
| 802.11be (EHT20) | MIMO    | 2412            | SU | /      | -5.91                  | -9.17  | -4.71 | <=8   | Pass    |
|                  |         | 2437            | SU | /      | 0.26                   | 1.38   | 3.66  | <=8   | Pass    |
|                  |         | 2462            | SU | /      | -6.03                  | -7.32  | -4.08 | <=8   | Pass    |
| 802.11be (EHT40) | MIMO    | 2422            | SU | /      | -8.58                  | -10.52 | -6.98 | <=8   | Pass    |
|                  |         | 2437            | SU | /      | -1.57                  | -2.99  | 0.18  | <=8   | Pass    |
|                  |         | 2452            | SU | /      | -7.84                  | -9.43  | -5.84 | <=8   | Pass    |



### 4.2 Test Graph

#### 4.2.1 PSD



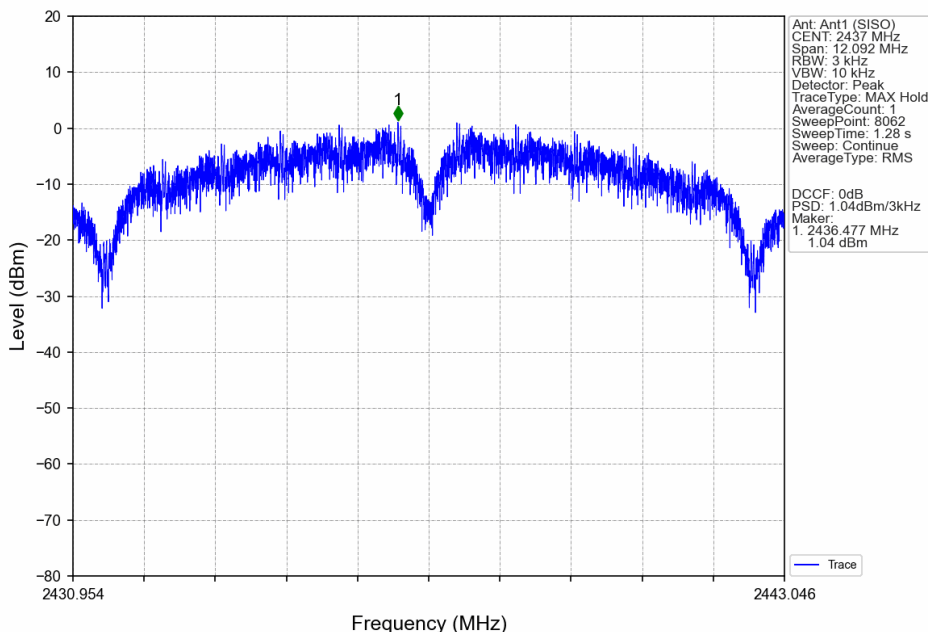
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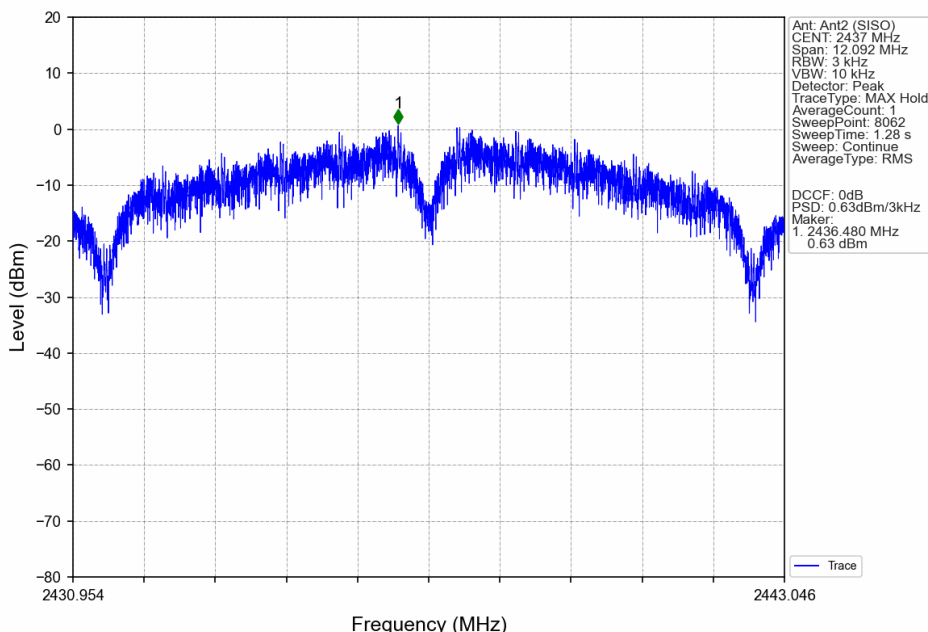
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



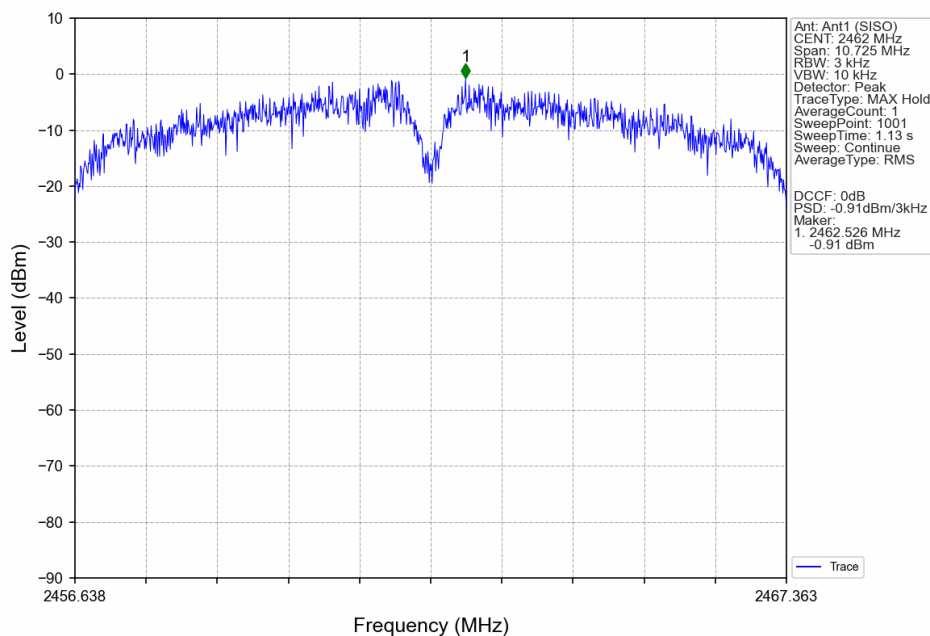
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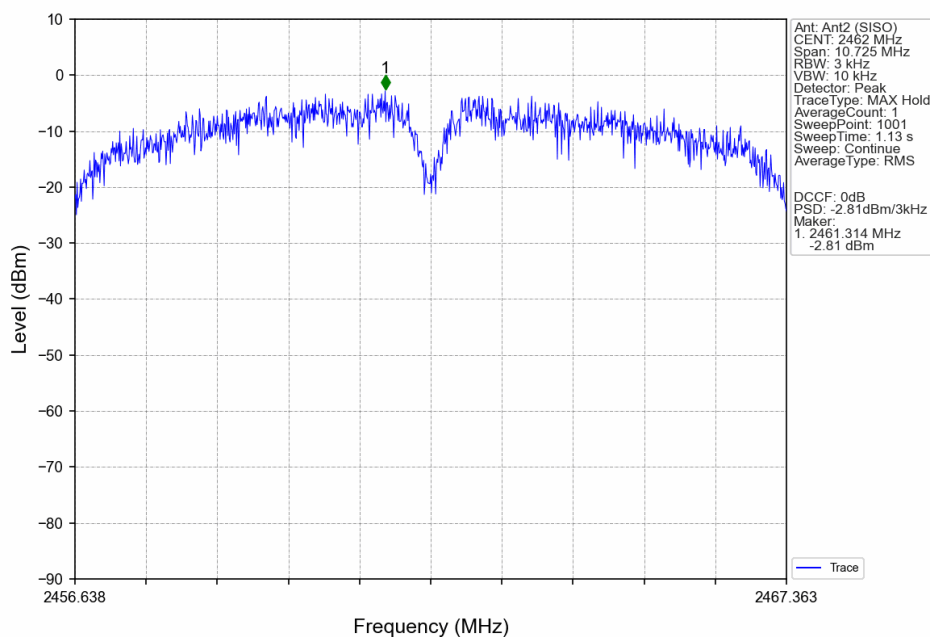
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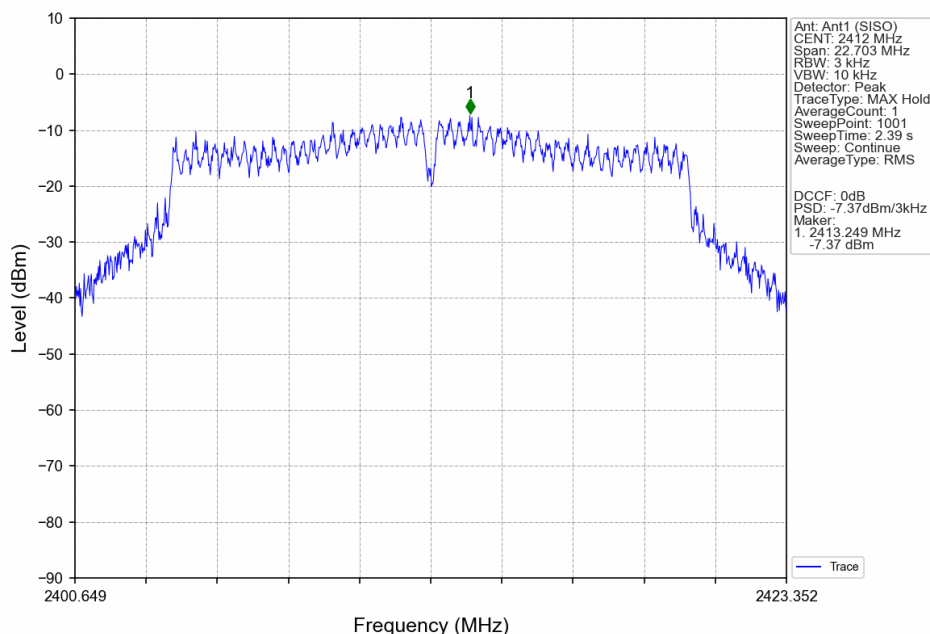
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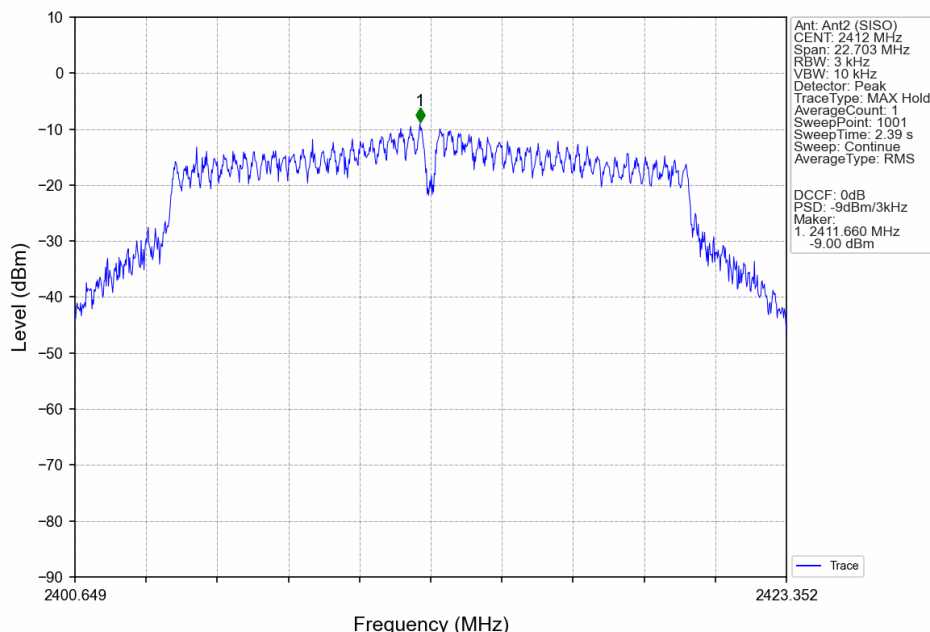
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802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



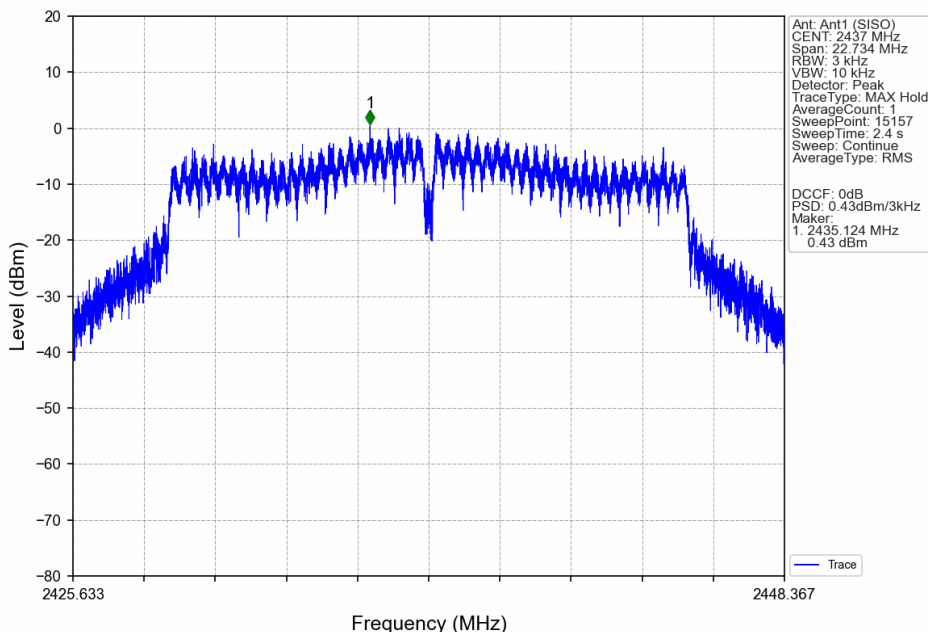
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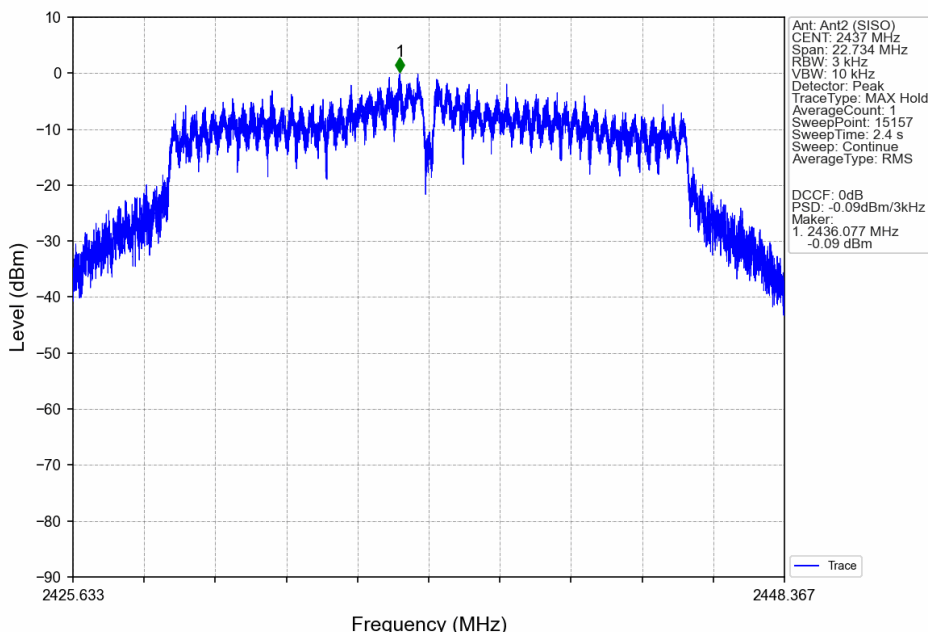
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802.11g\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



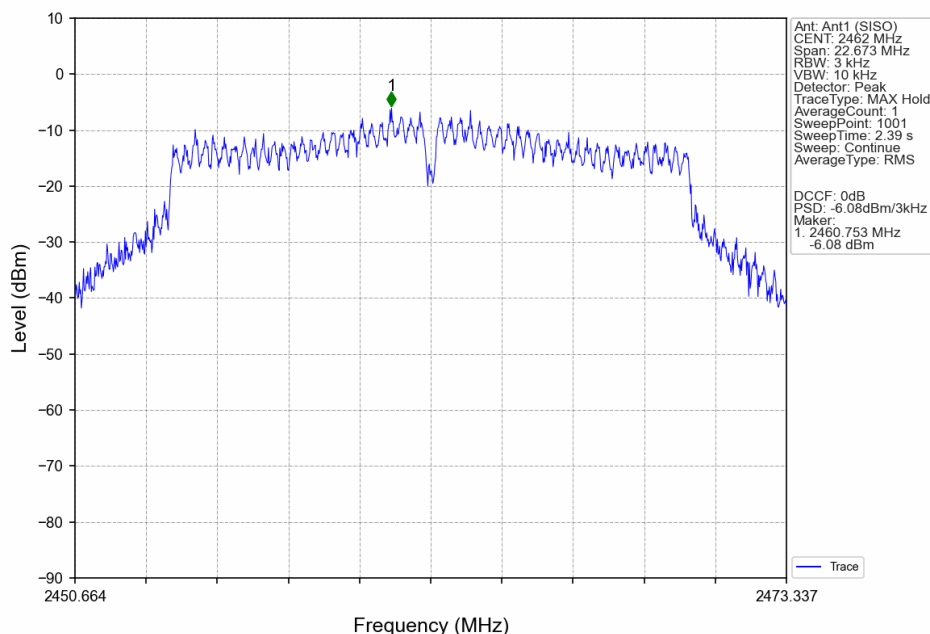
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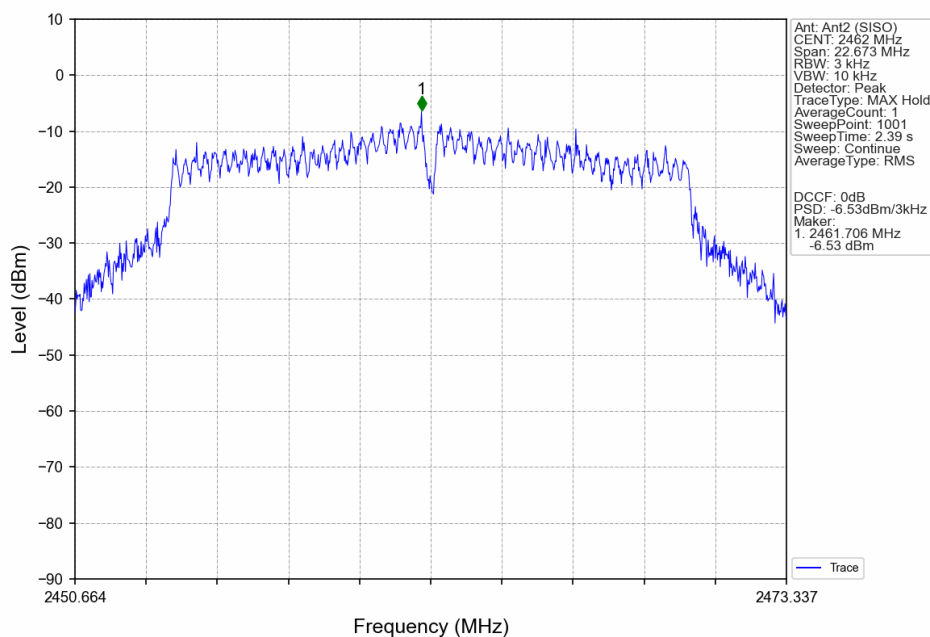
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802.11g\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



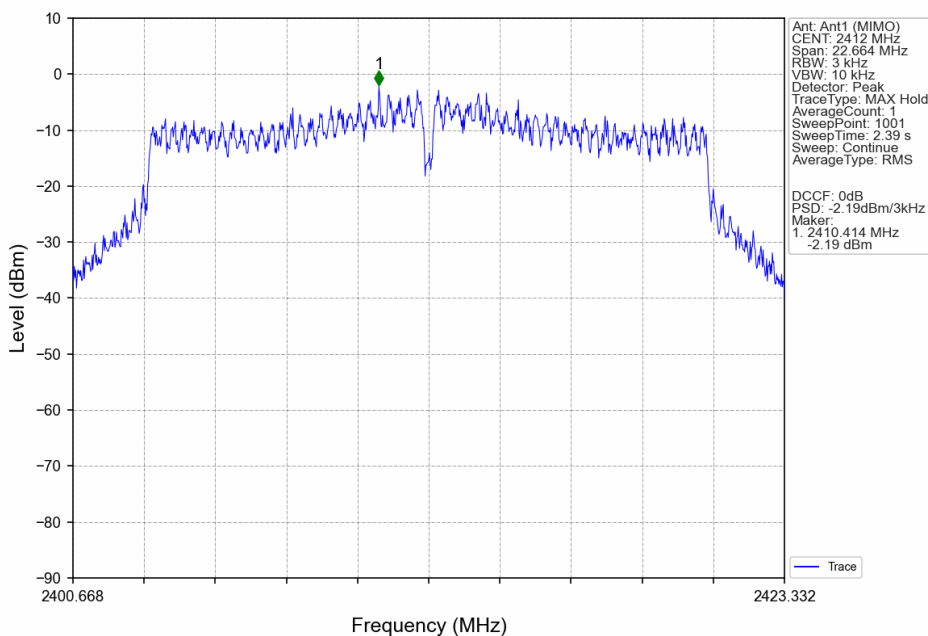
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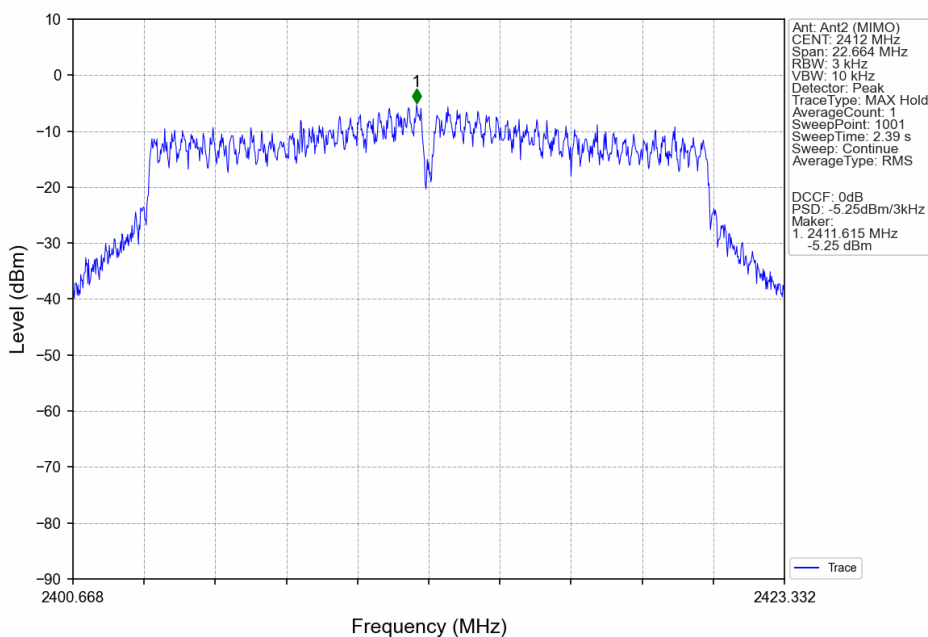
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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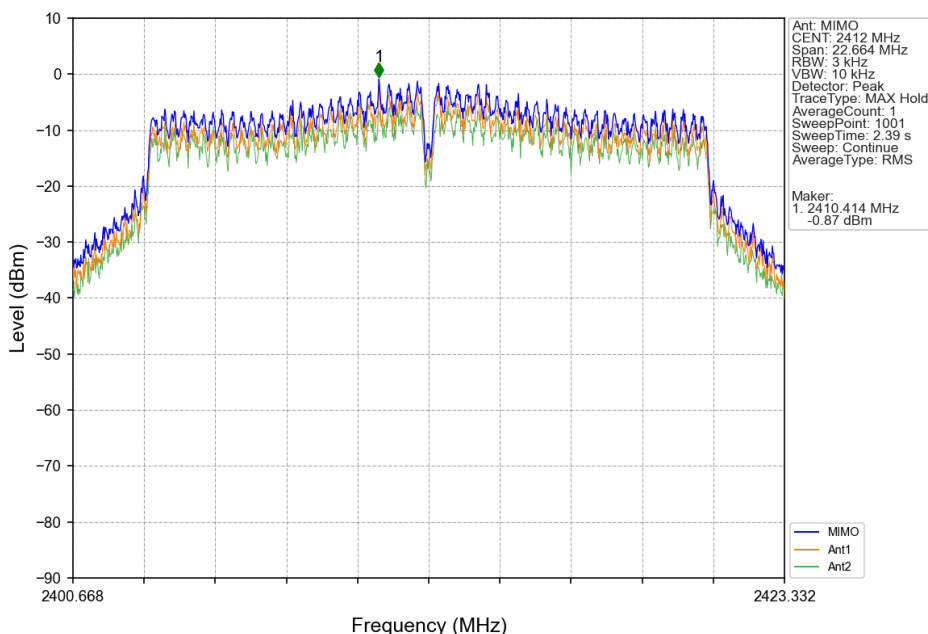
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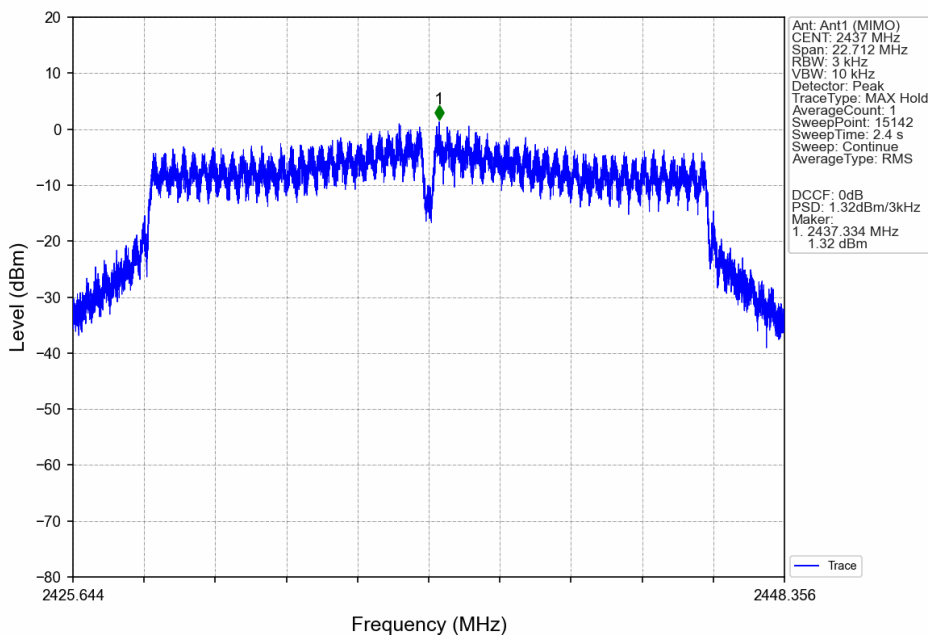
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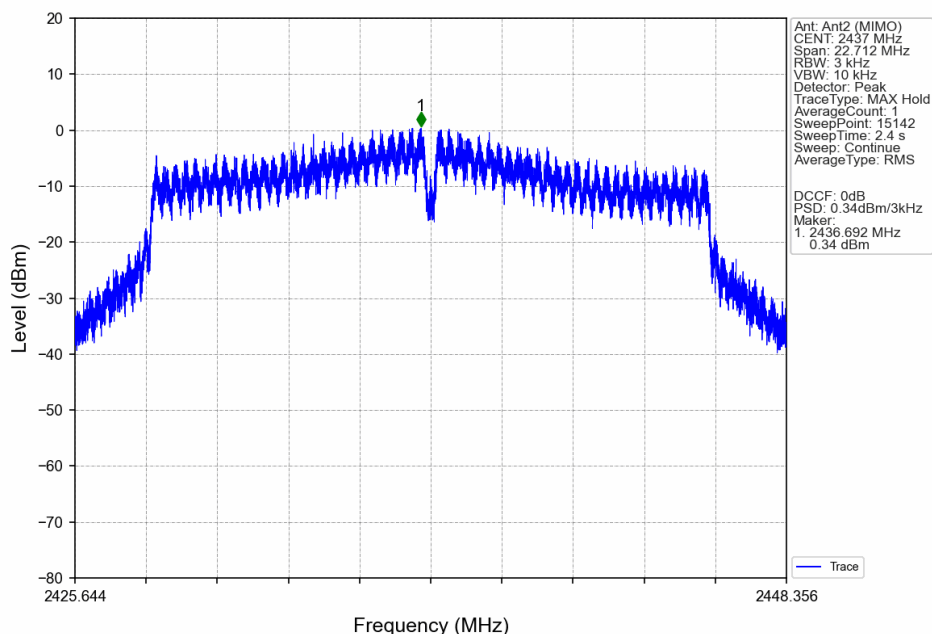
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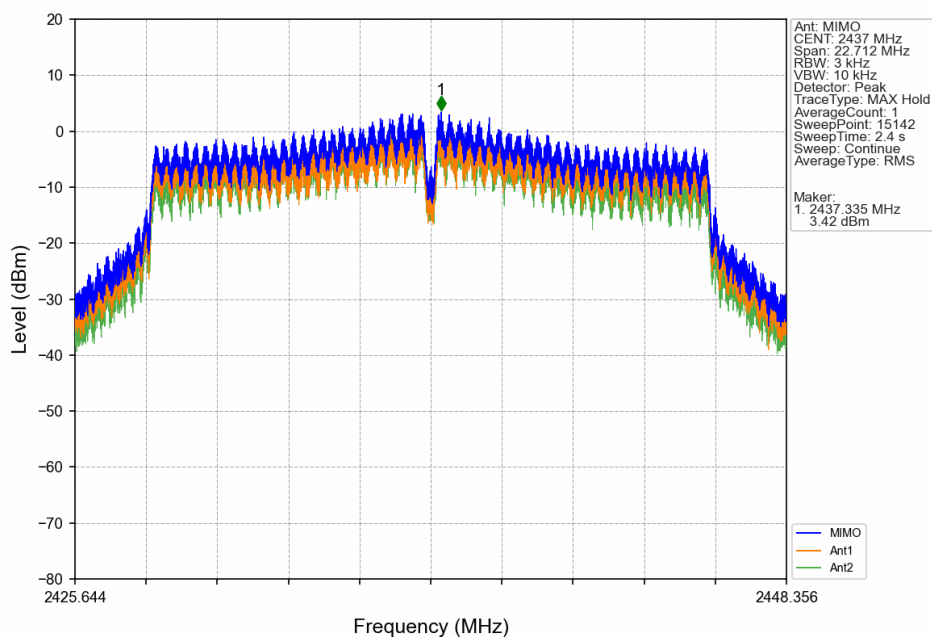
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802.11n(HT20)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



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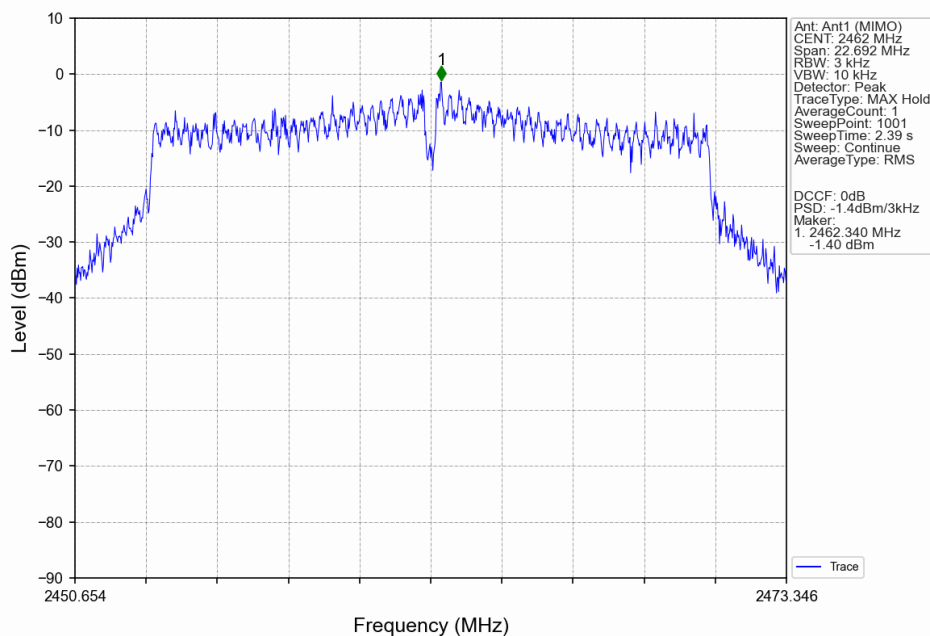
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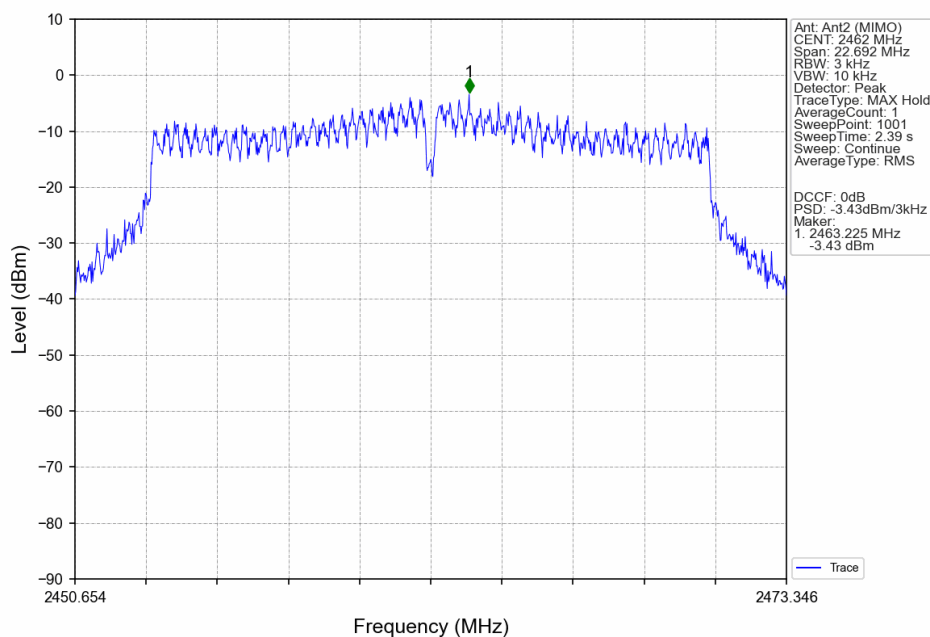
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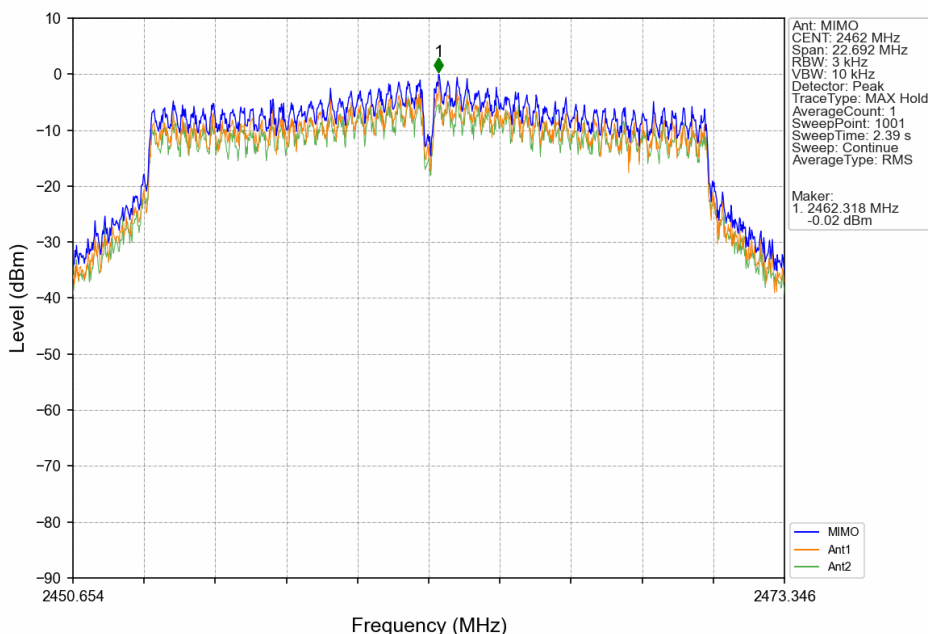
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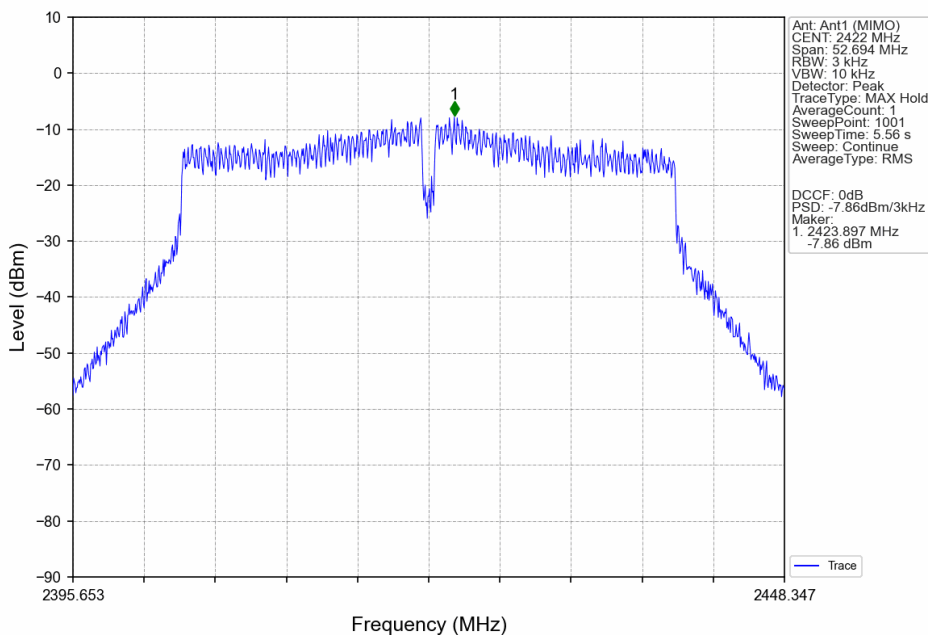
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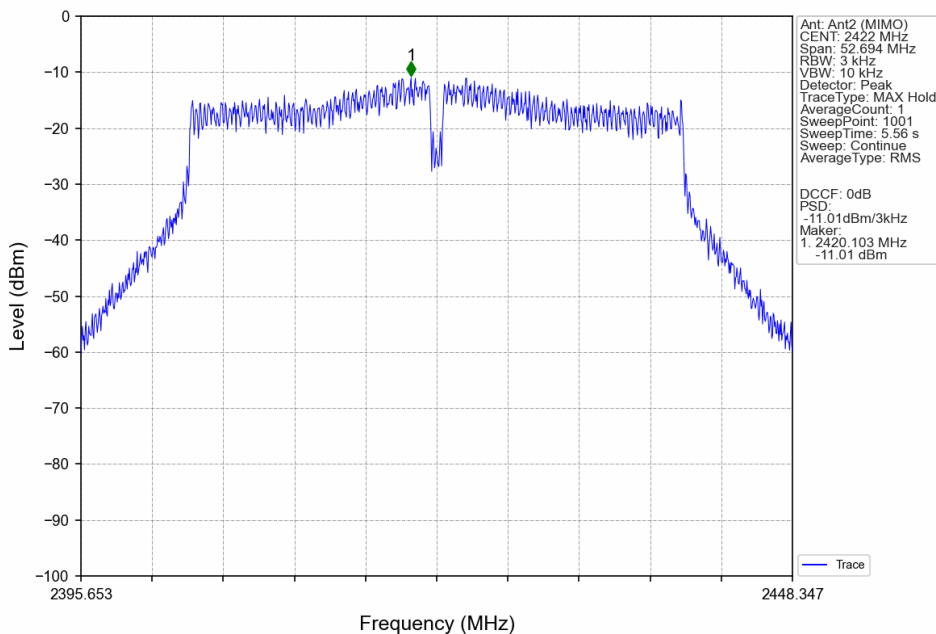
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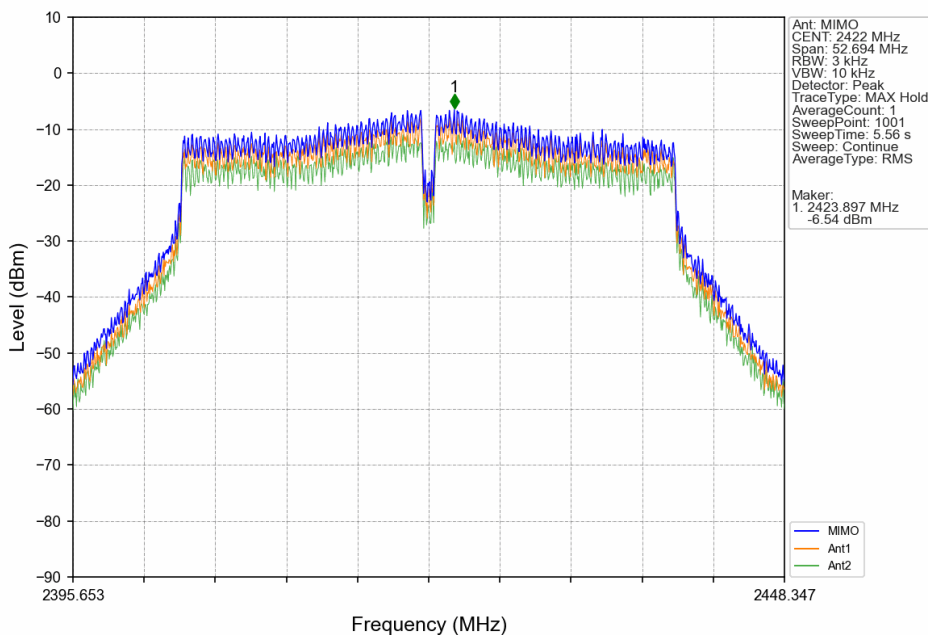
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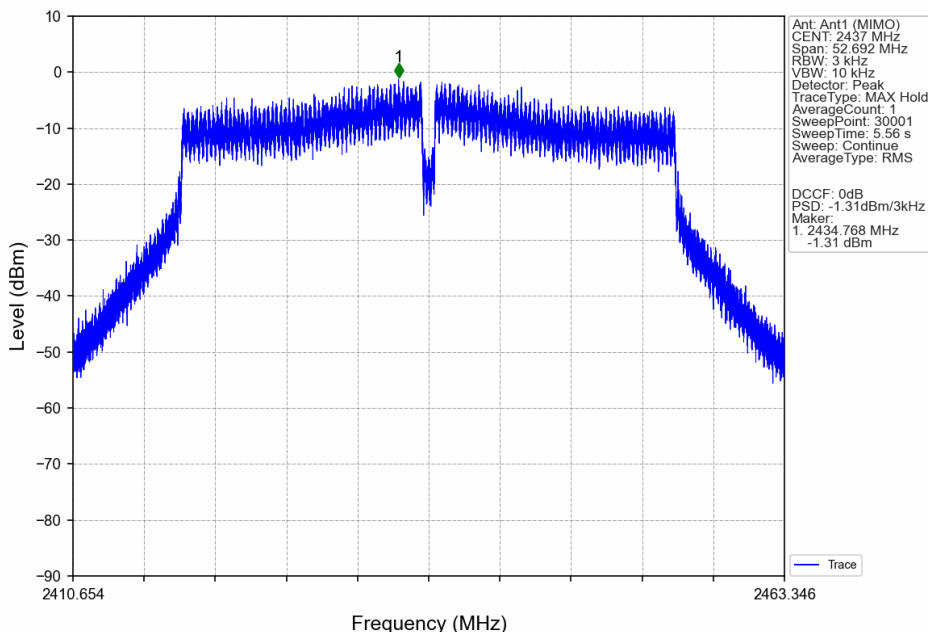
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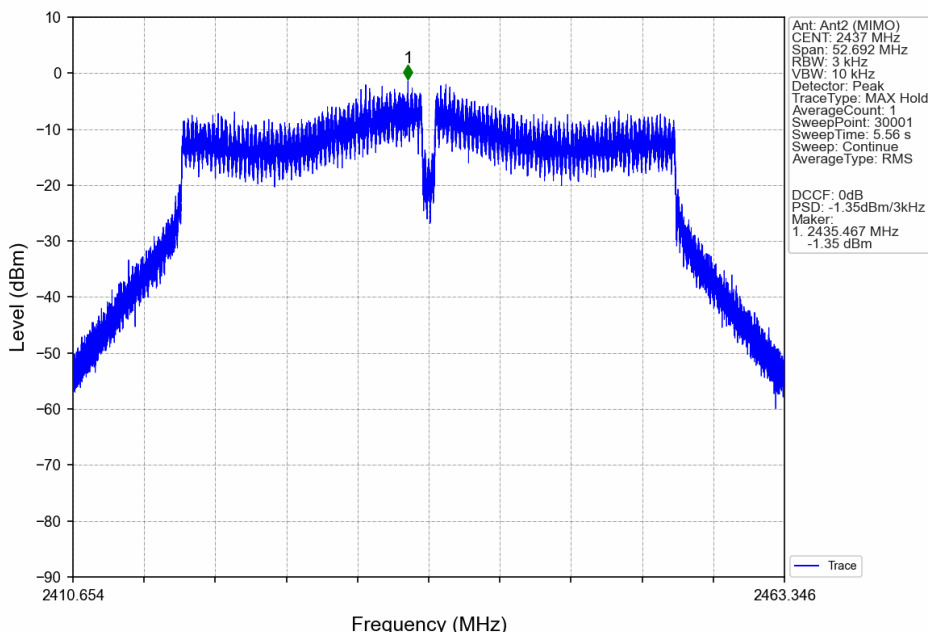
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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



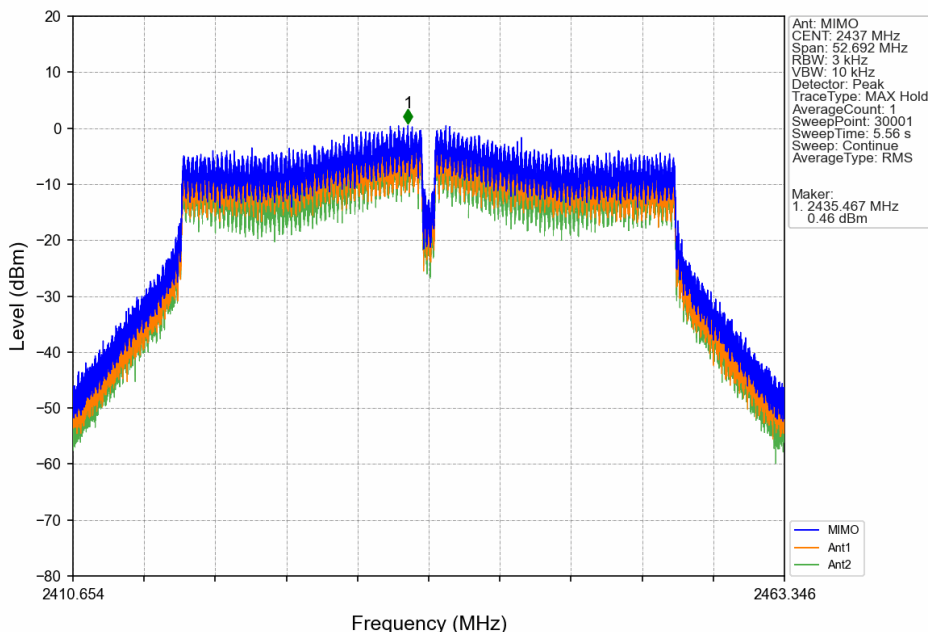
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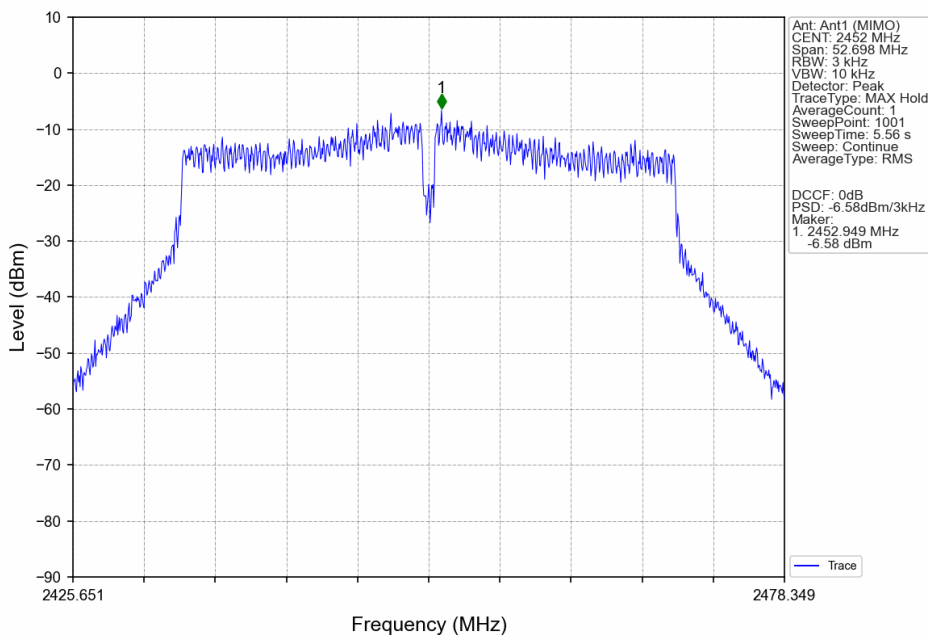
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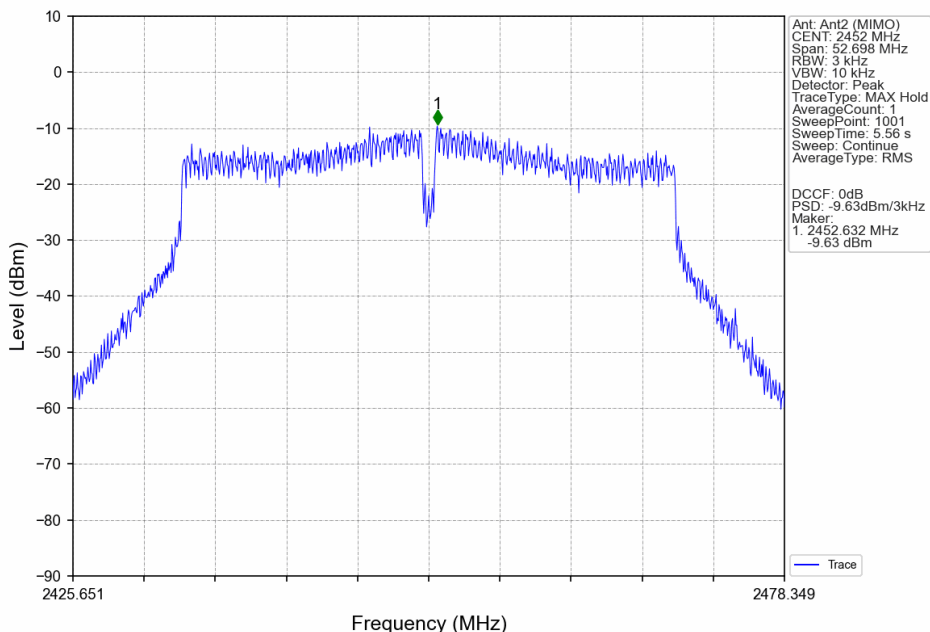
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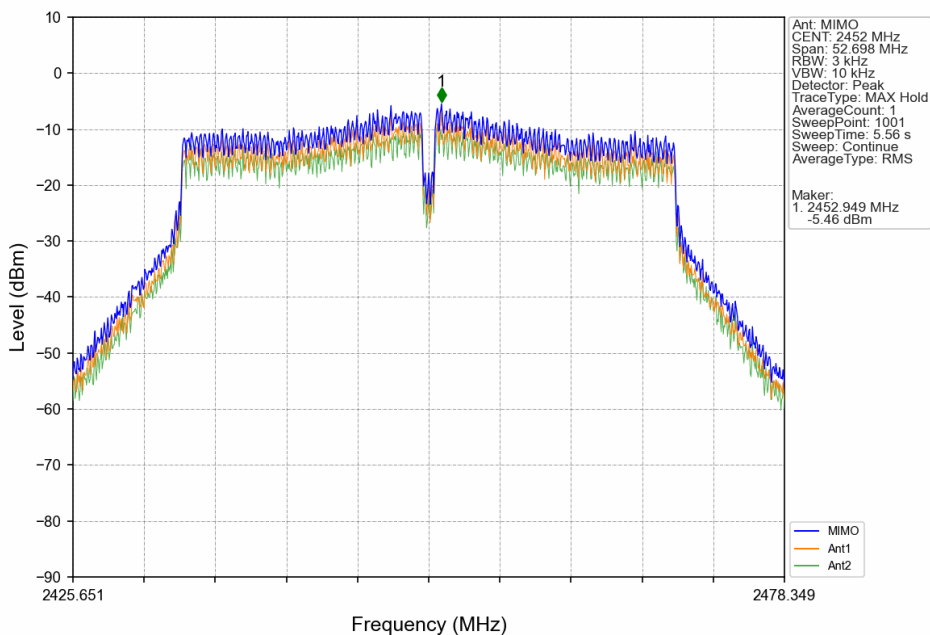
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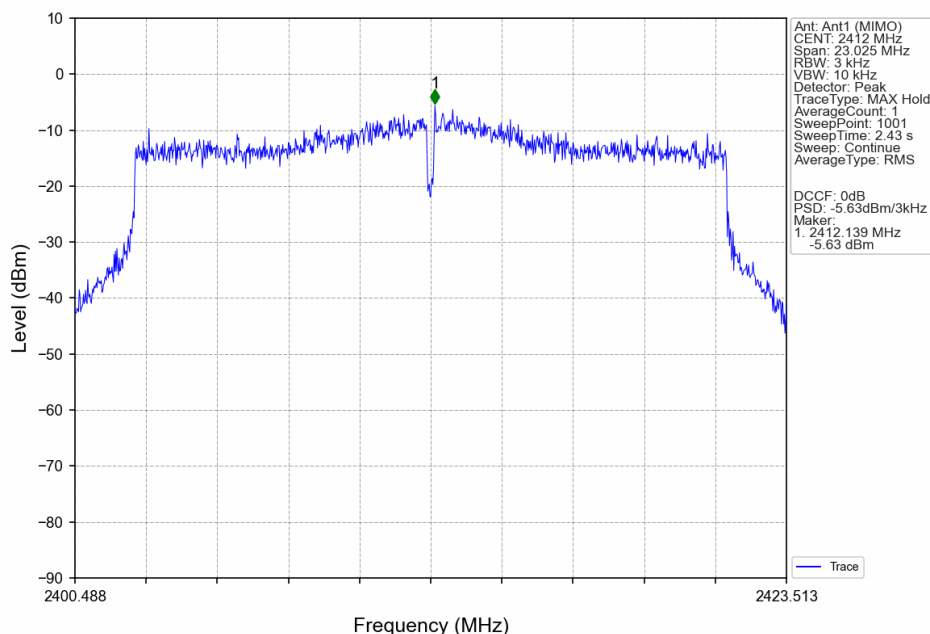
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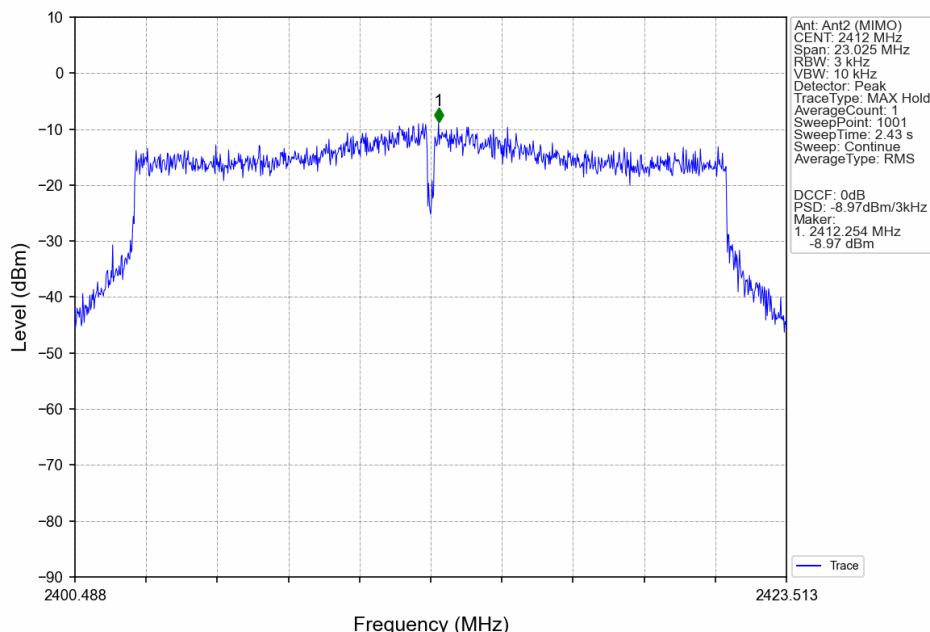
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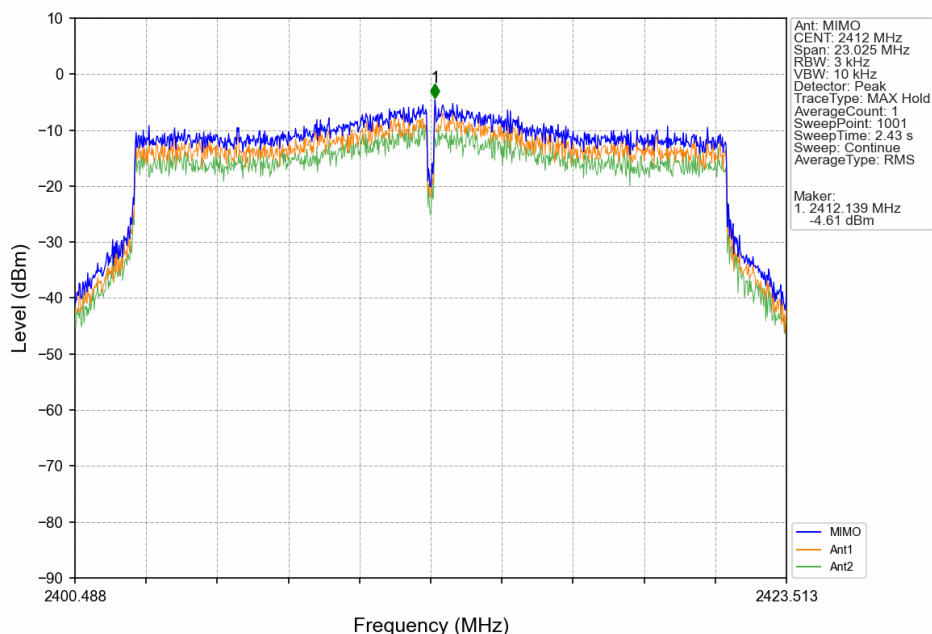
802.11ax(HEW20)\_LCH\_2412MHz\_SU\_/\_Ant2 (MIMO)\_NTNV



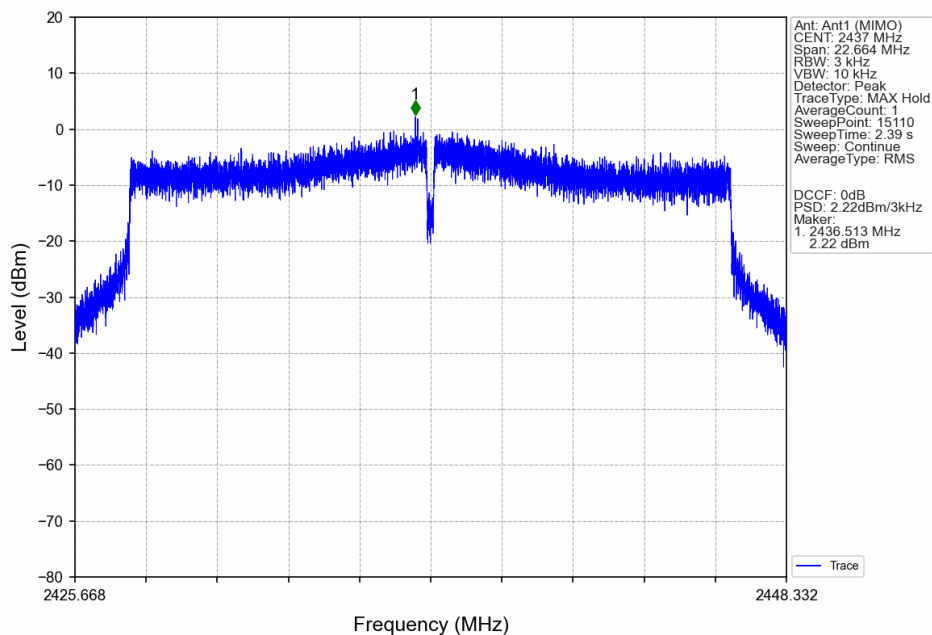
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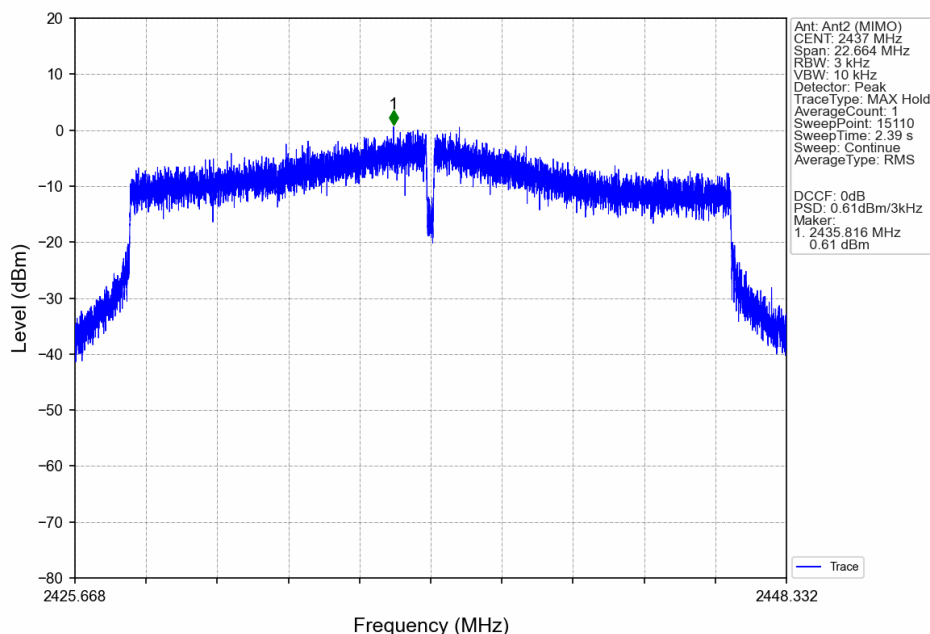
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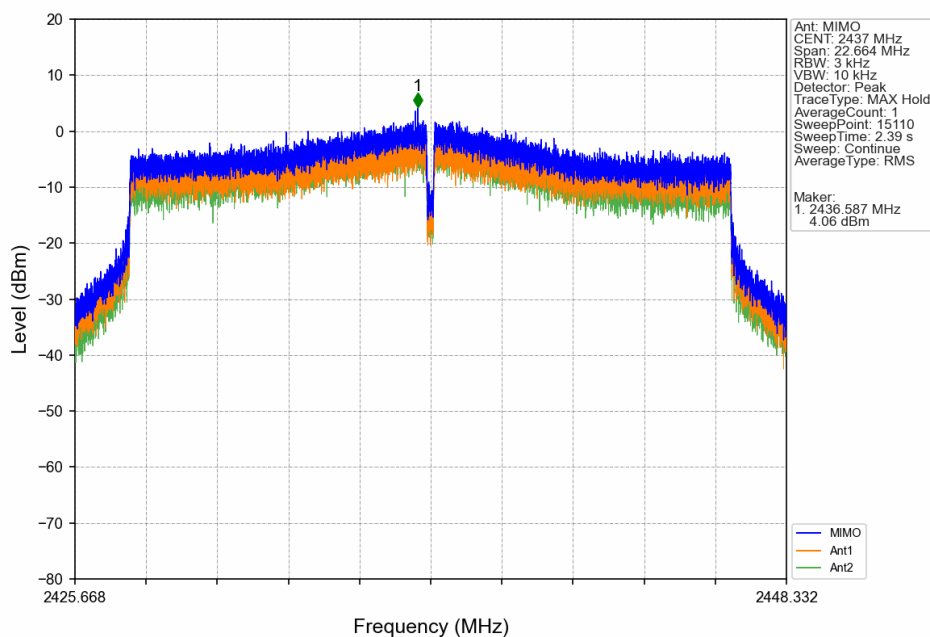
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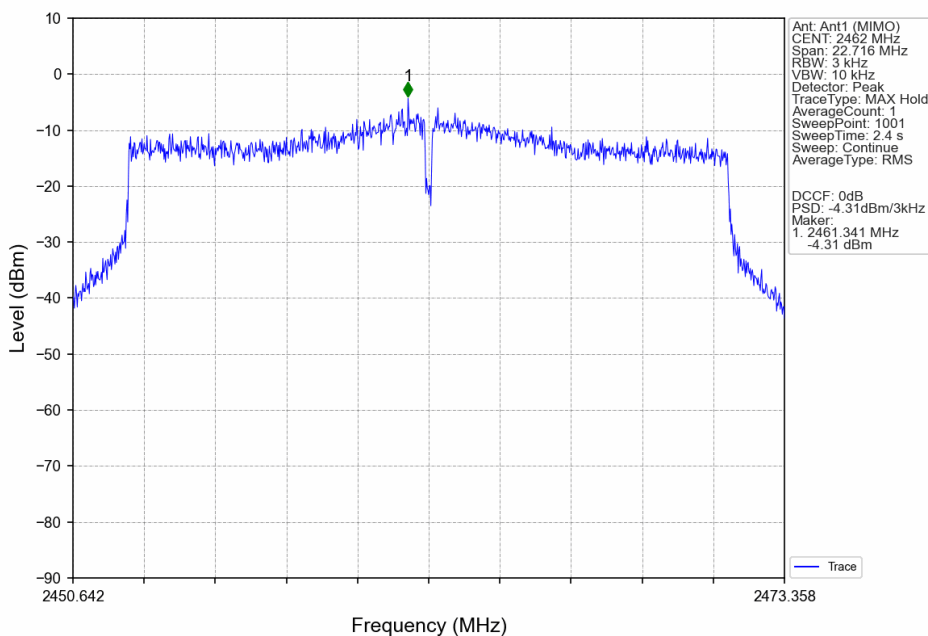
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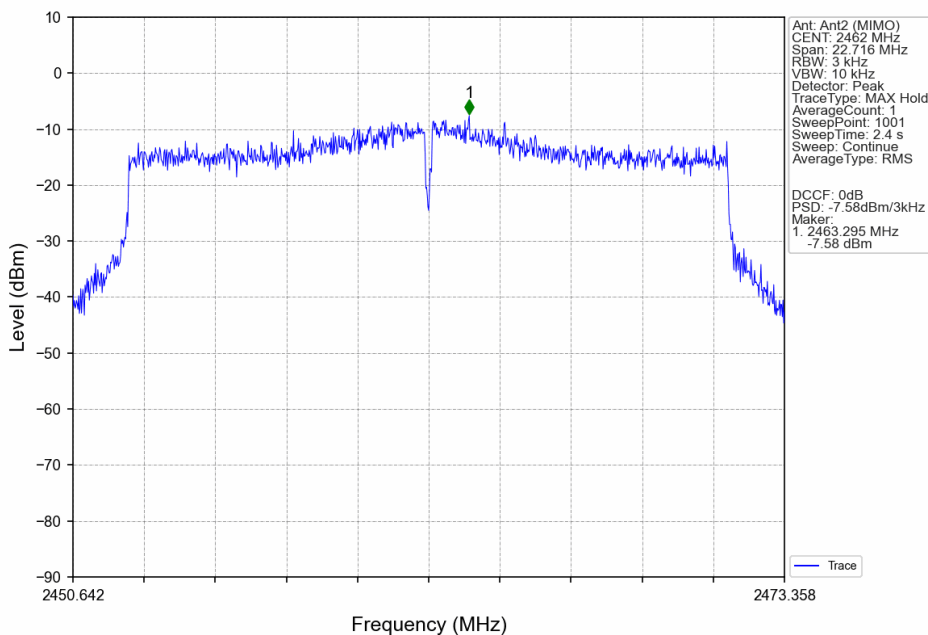
802.11ax(HEW20)\_MCH\_2437MHz\_SU\_/\_MIMO\_NTNV



802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant2 (MIMO)\_NTNV



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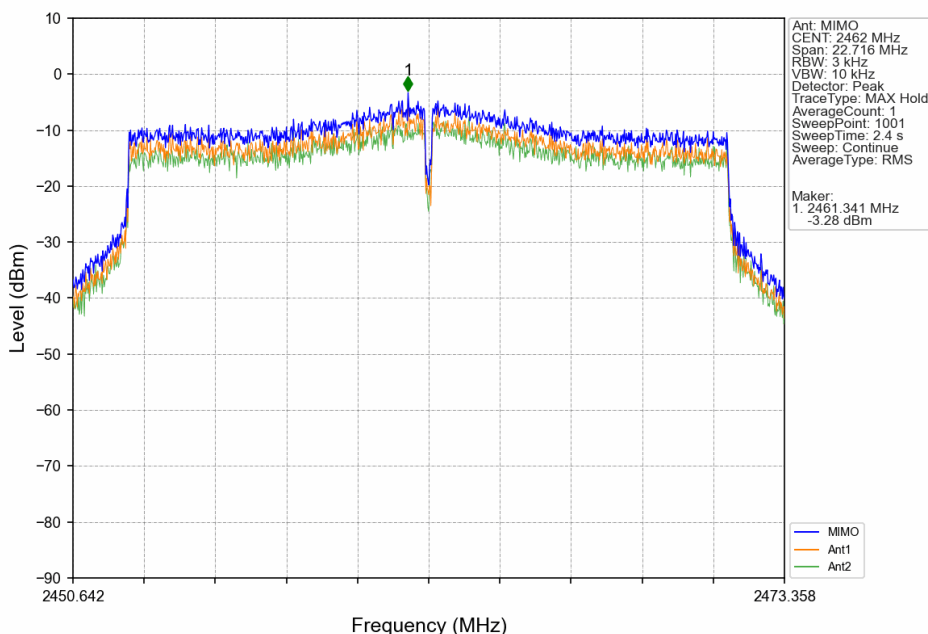
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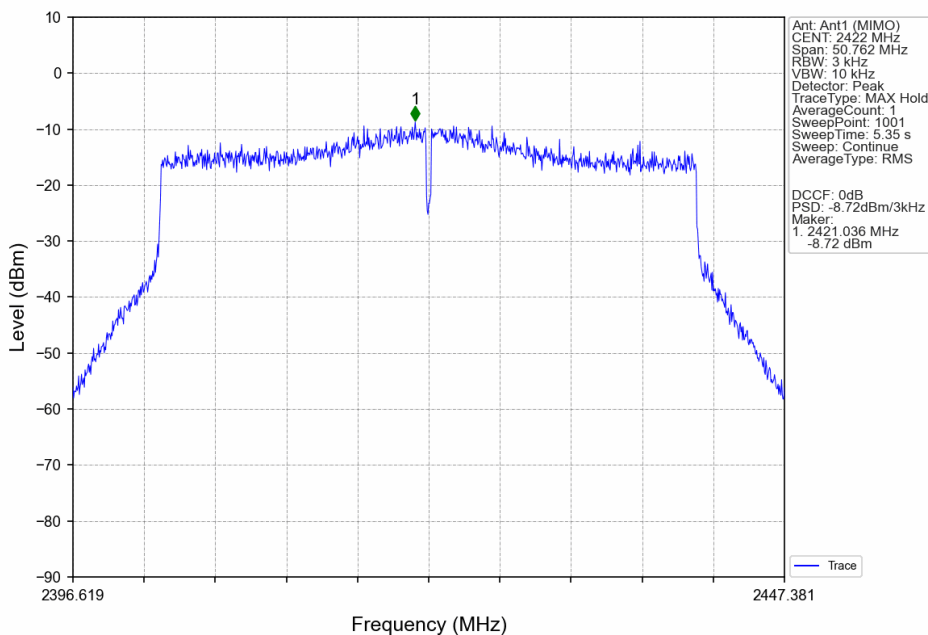
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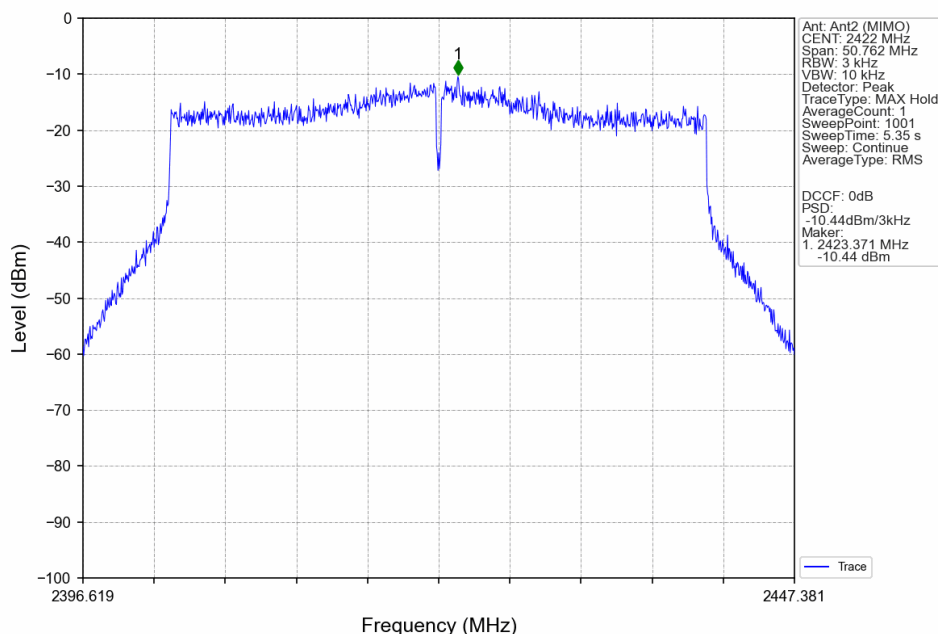
### 802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_MIMO\_NTNV



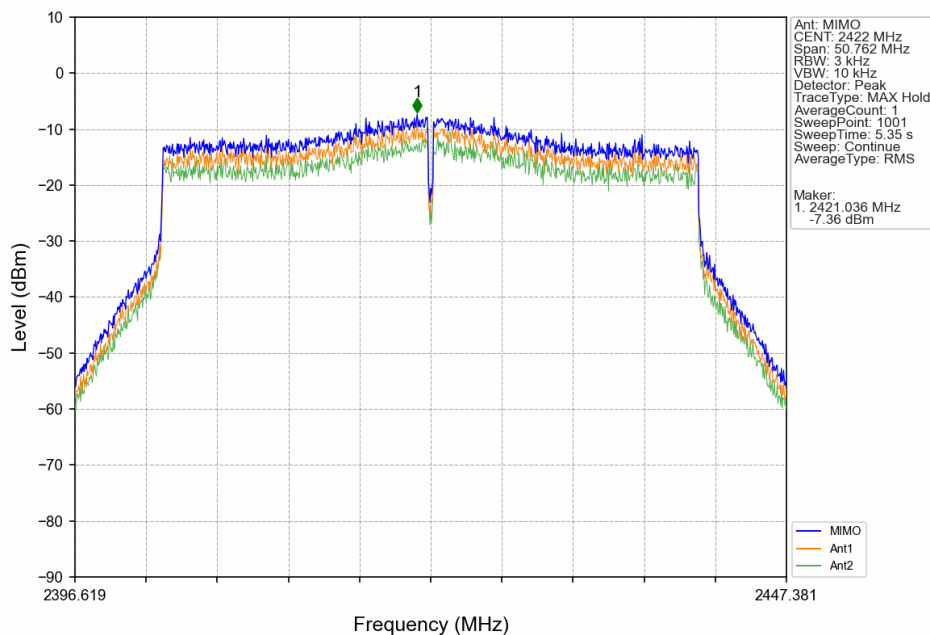
### 802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant2 (MIMO)\_NTNV



802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_MIMO\_NTNV



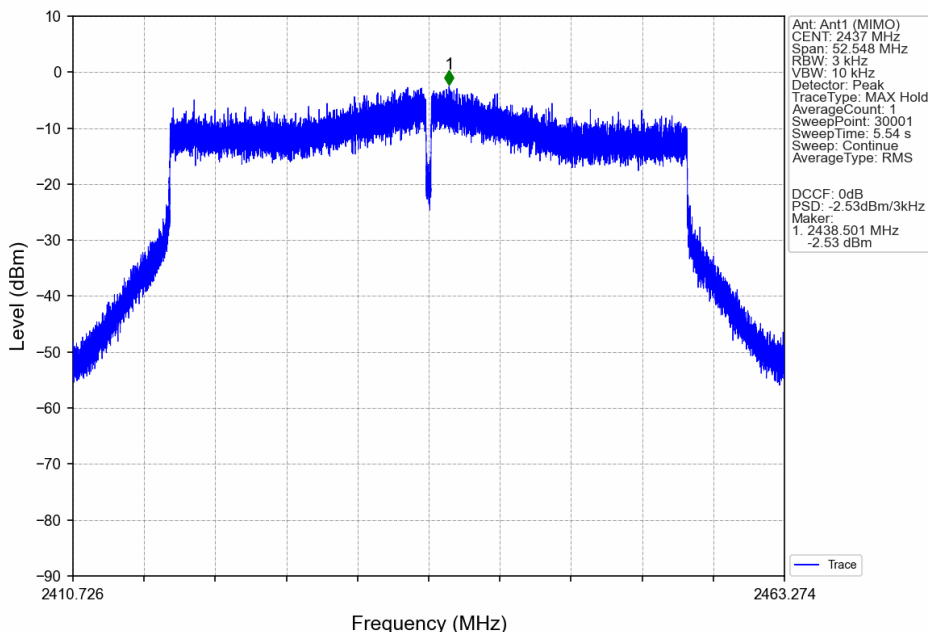
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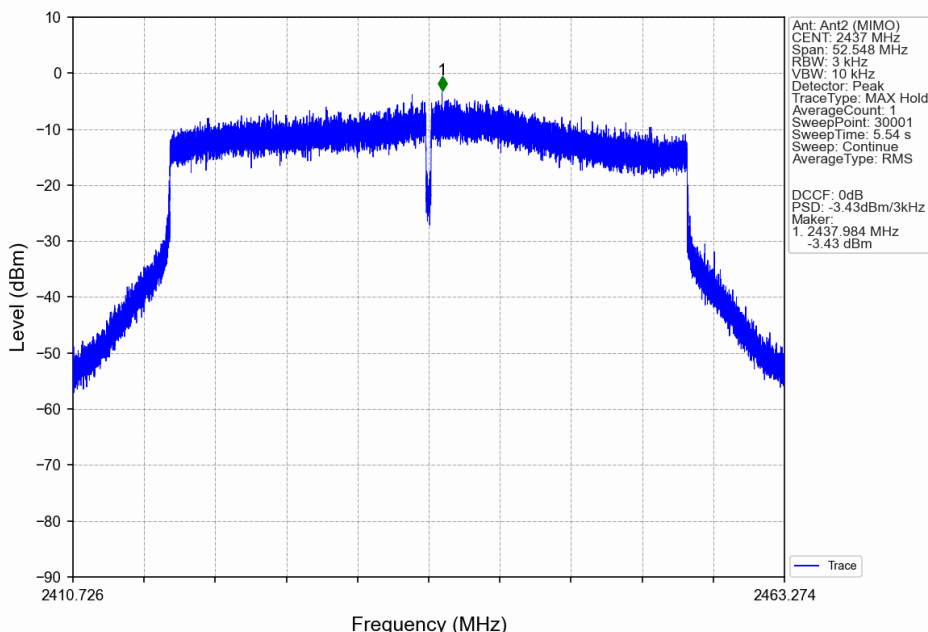
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802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_Ant2 (MIMO)\_NTNV



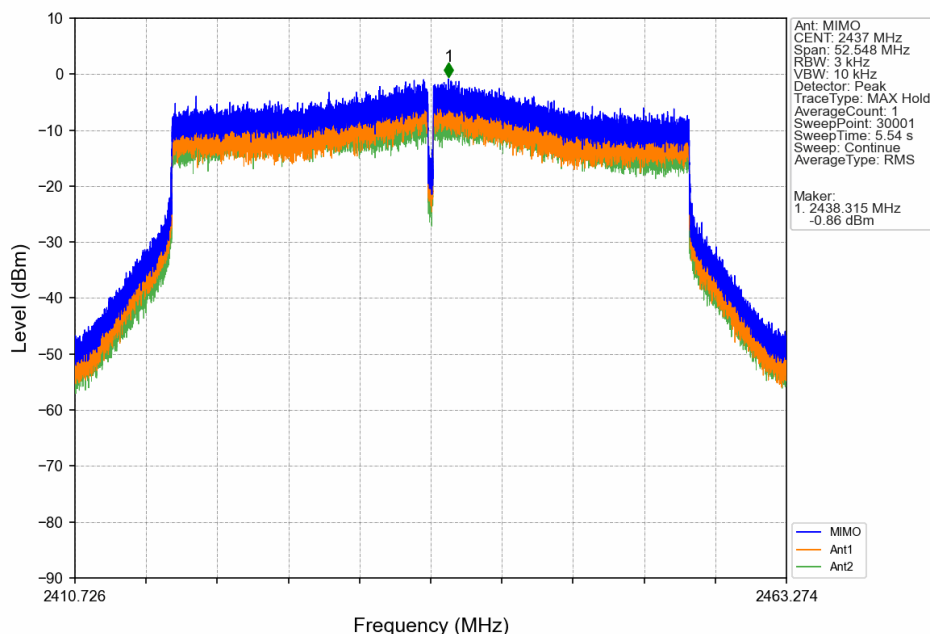
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### 802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_MIMO\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV

