

Appendix A for KSCR220300038001

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

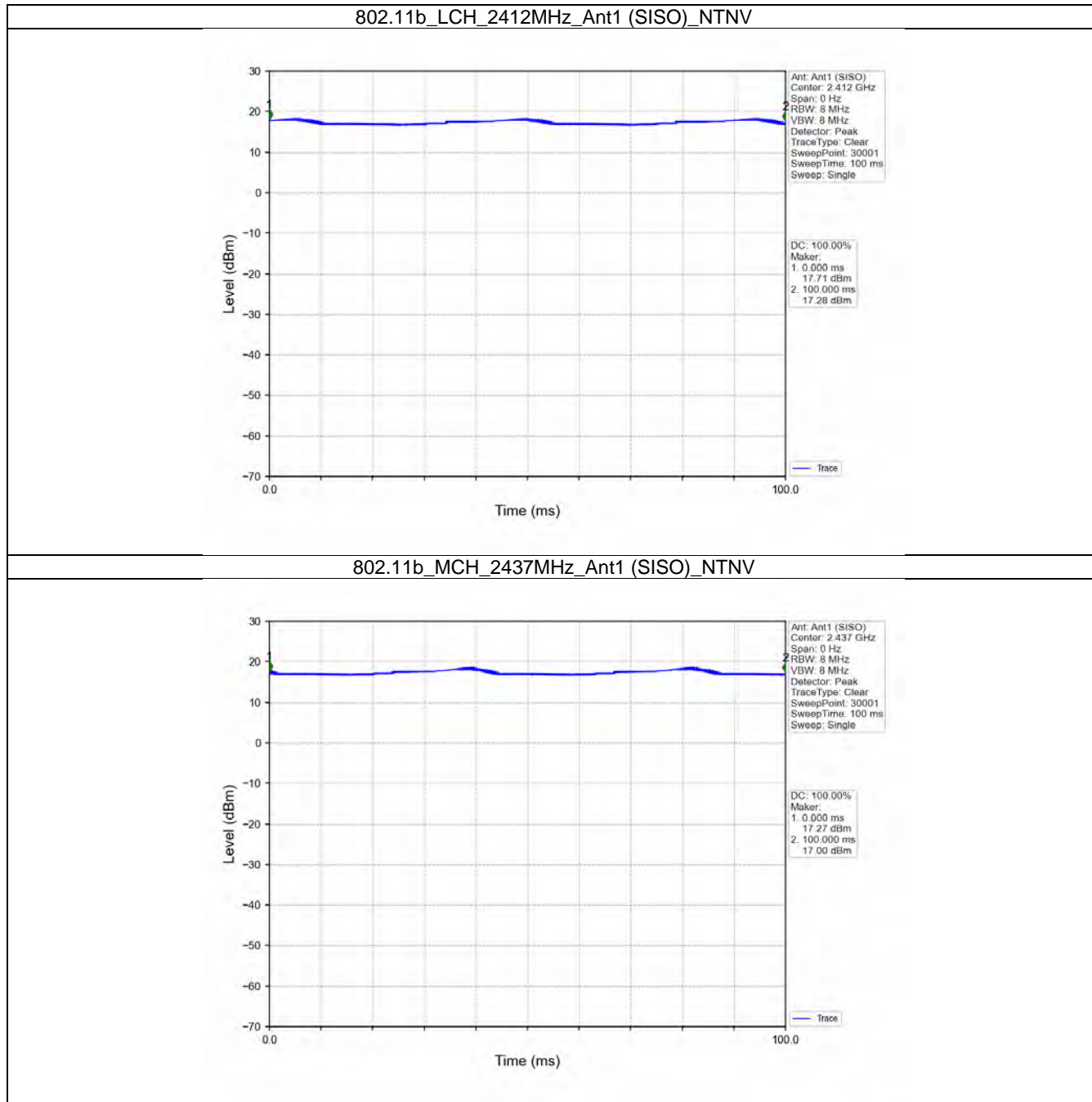
| Ant1 | | | | | | | |
|----------------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 802.11b | SISO | 2412 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 2437 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 2462 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 802.11g | SISO | 2412 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 2437 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 2462 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 802.11n (HT20) | MIMO | 2412 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 2437 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| | | 2462 | 100.000 | 100.000 | 100.00 | 0.00 | 0.00 |
| 802.11n (HT40) | MIMO | 2422 | 0.945 | 1.186 | 79.68 | 0.99 | 15.83 |
| | | 2437 | 0.950 | 1.098 | 86.52 | 0.63 | 10.35 |
| | | 2452 | 0.948 | 1.097 | 86.42 | 0.63 | 10.36 |



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1.1.2 Test Graph



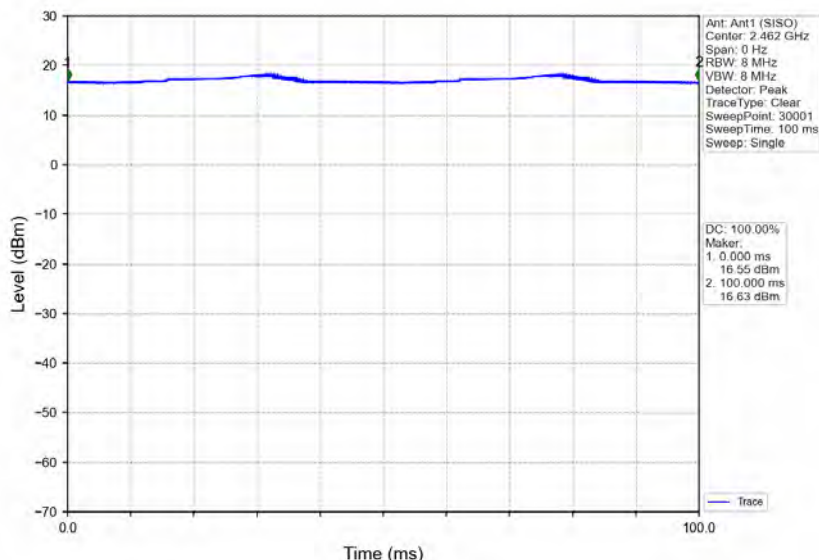
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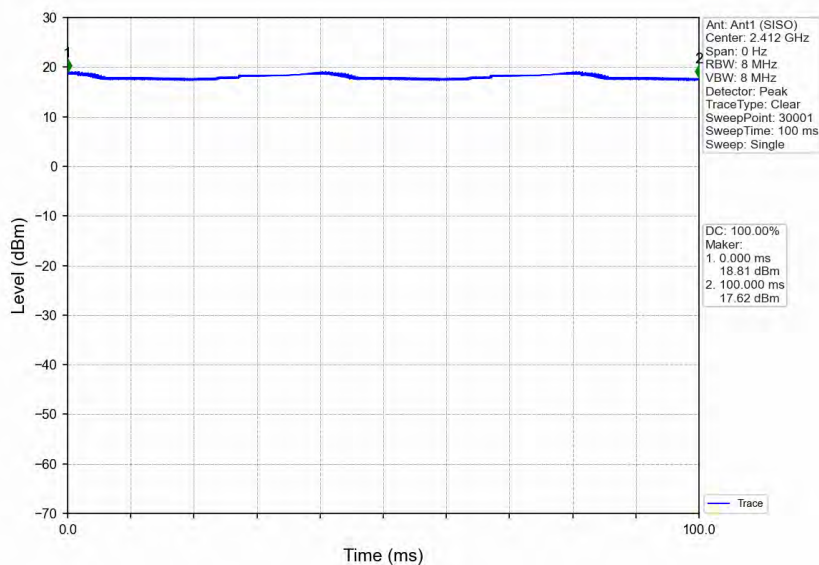
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



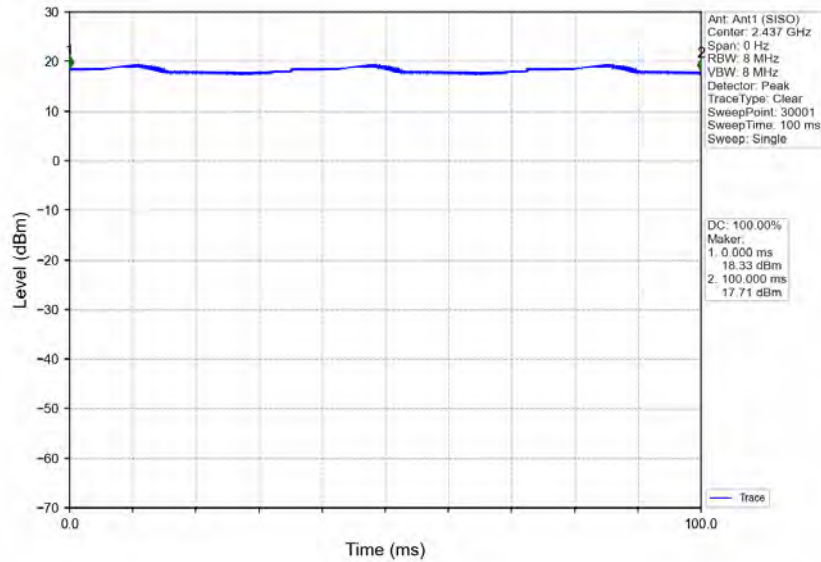
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



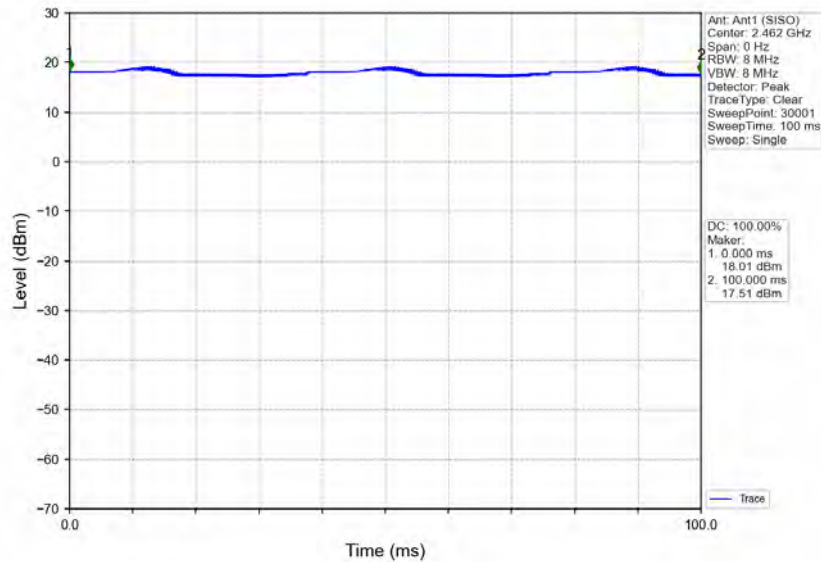
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



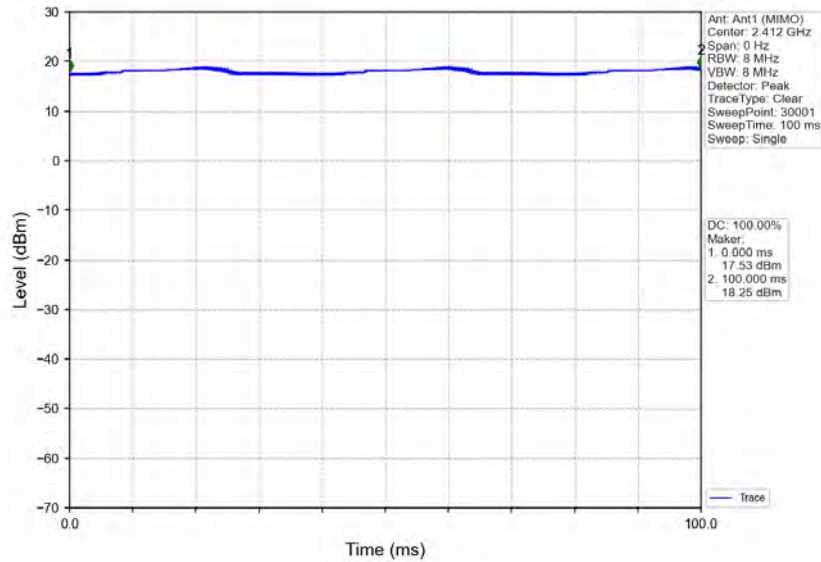
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



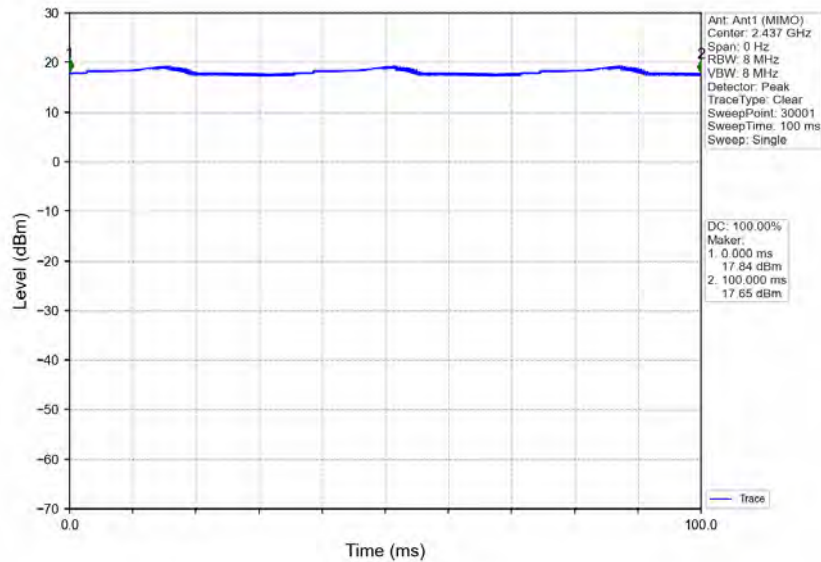
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



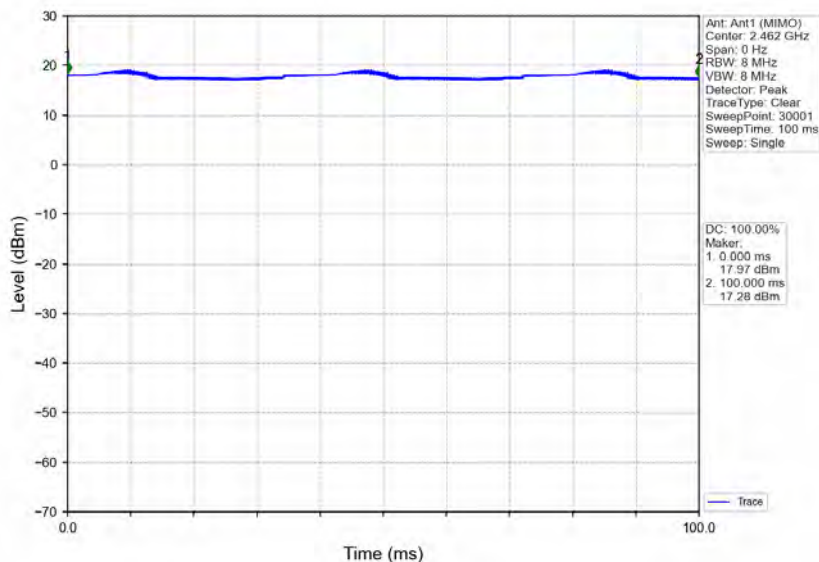
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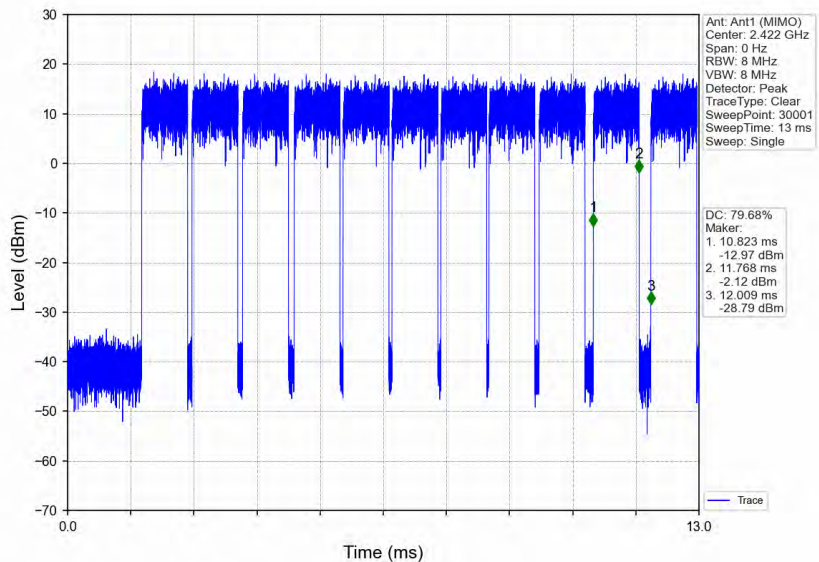
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



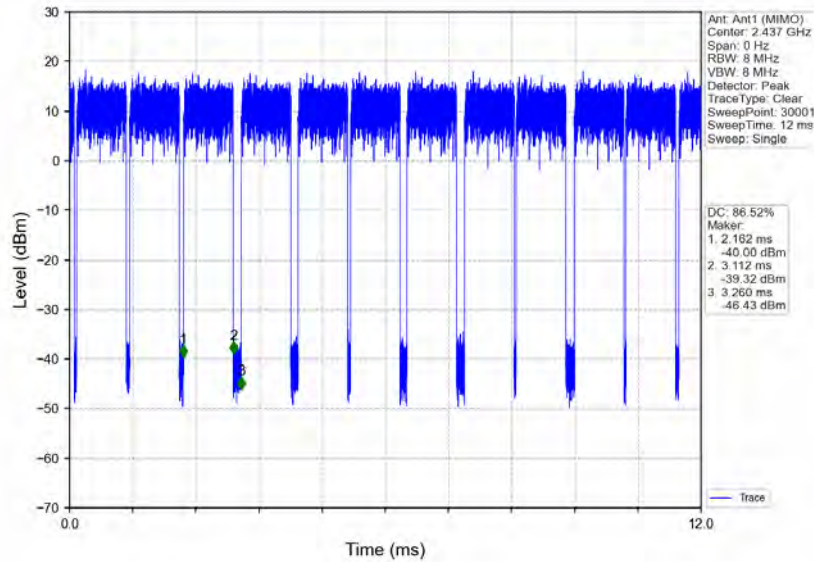
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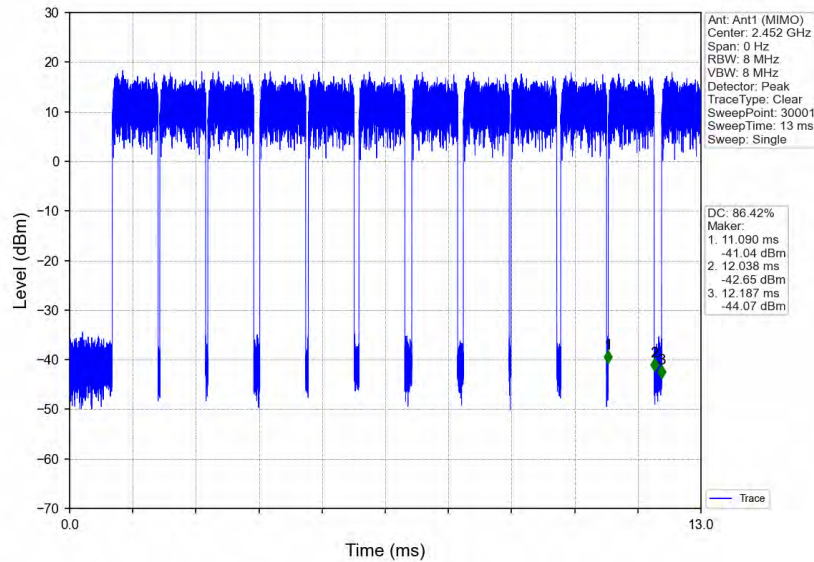
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



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2. Bandwidth

2.1 OBW

2.1.1 Test Result

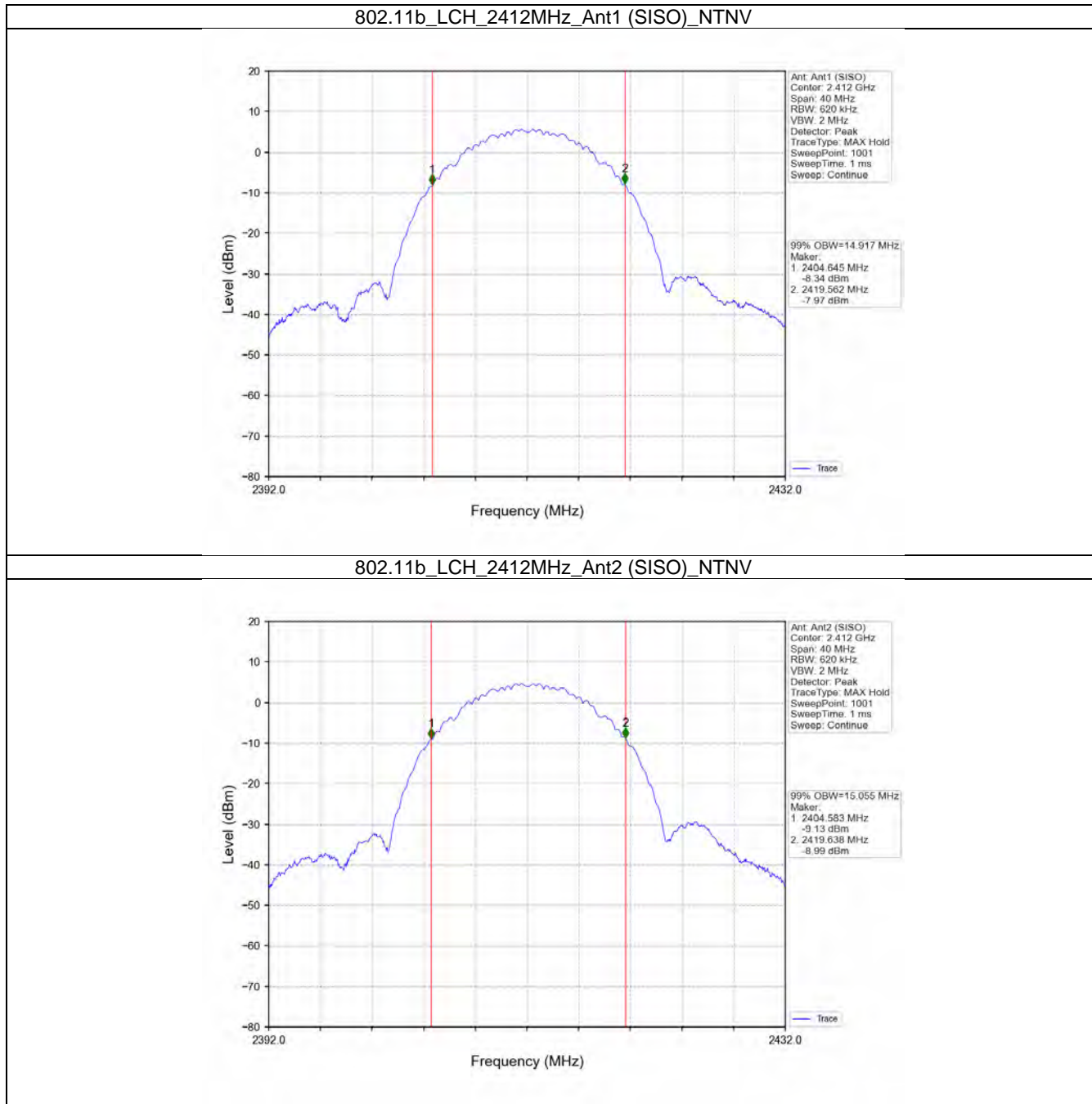
| Mode | TX Type | Frequency (MHz) | Ant | 99% Occupied Bandwidth (MHz) | Verdict |
|----------------|---------|-----------------|-----|------------------------------|---------|
| | | | | Result | |
| 802.11b | SISO | 2412 | 1 | 14.917 | Pass |
| | | | 2 | 15.055 | Pass |
| | | 2437 | 1 | 14.977 | Pass |
| | | | 2 | 15.078 | Pass |
| | | 2462 | 1 | 15.040 | Pass |
| | | | 2 | 15.074 | Pass |
| 802.11g | SISO | 2412 | 1 | 14.929 | Pass |
| | | | 2 | 15.074 | Pass |
| | | 2437 | 1 | 14.989 | Pass |
| | | | 2 | 15.077 | Pass |
| | | 2462 | 1 | 15.057 | Pass |
| | | | 2 | 15.076 | Pass |
| 802.11n (HT20) | MIMO | 2412 | 1 | 14.930 | Pass |
| | | | 2 | 15.069 | Pass |
| | | 2437 | 1 | 14.991 | Pass |
| | | | 2 | 15.080 | Pass |
| | | 2462 | 1 | 15.059 | Pass |
| | | | 2 | 15.075 | Pass |
| 802.11n (HT40) | MIMO | 2422 | 1 | 36.555 | Pass |
| | | | 2 | 36.430 | Pass |
| | | 2437 | 1 | 36.468 | Pass |
| | | | 2 | 36.638 | Pass |
| | | 2452 | 1 | 36.519 | Pass |
| | | | 2 | 36.590 | Pass |



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2.1.2 Test Graph



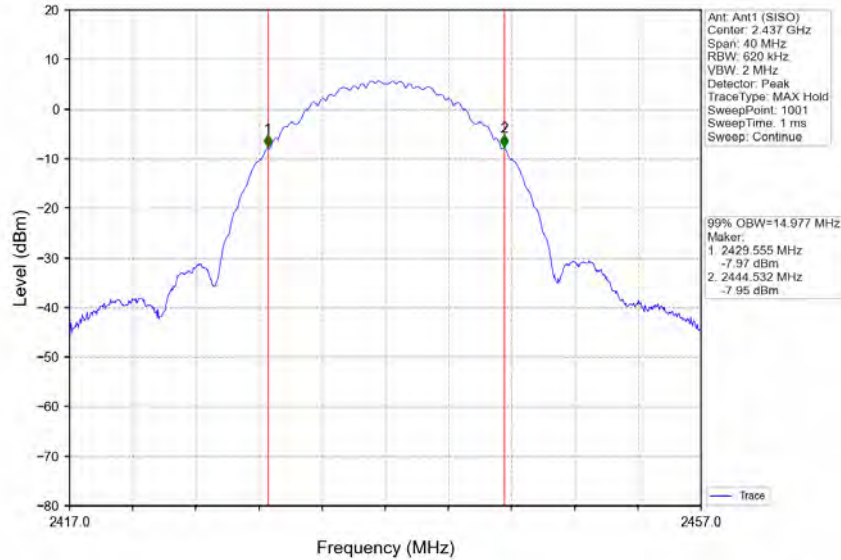
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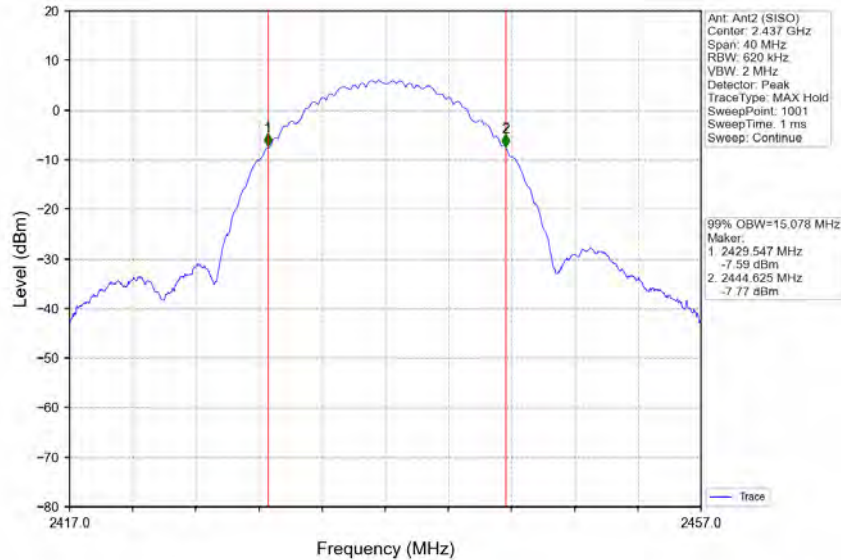
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



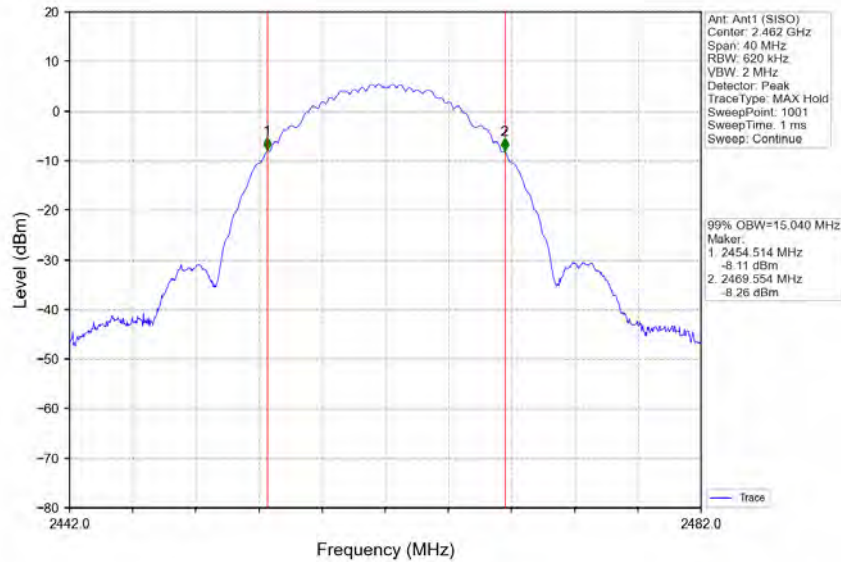
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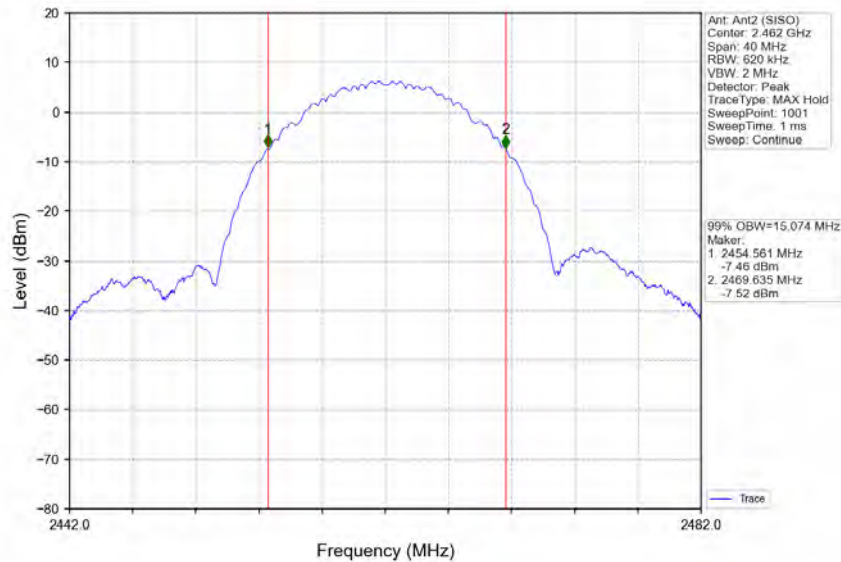
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



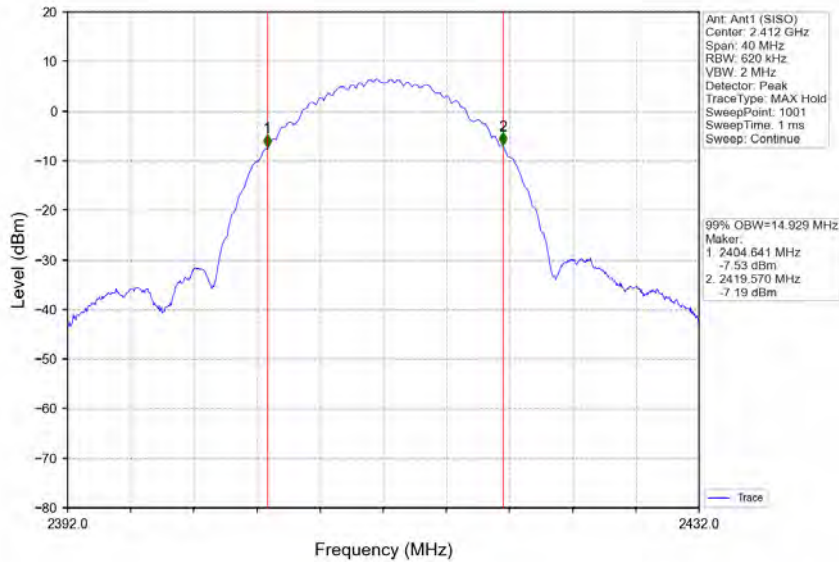
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



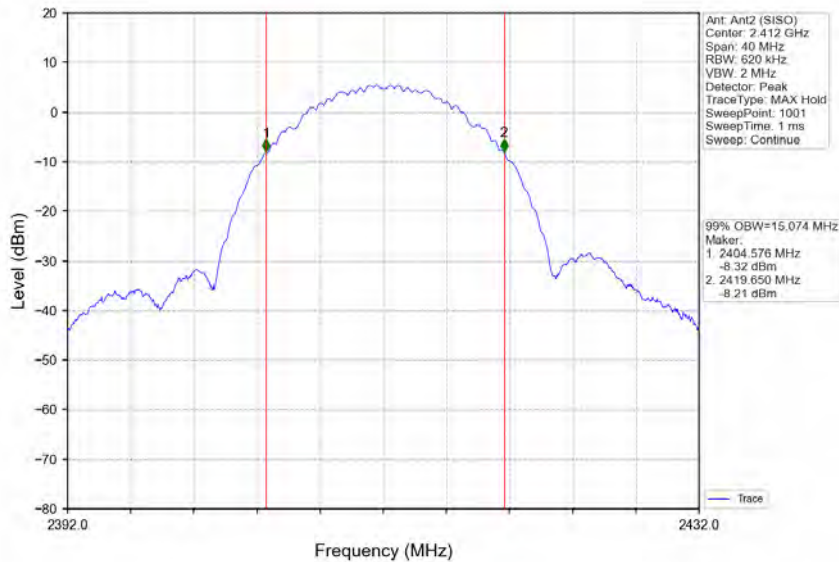
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



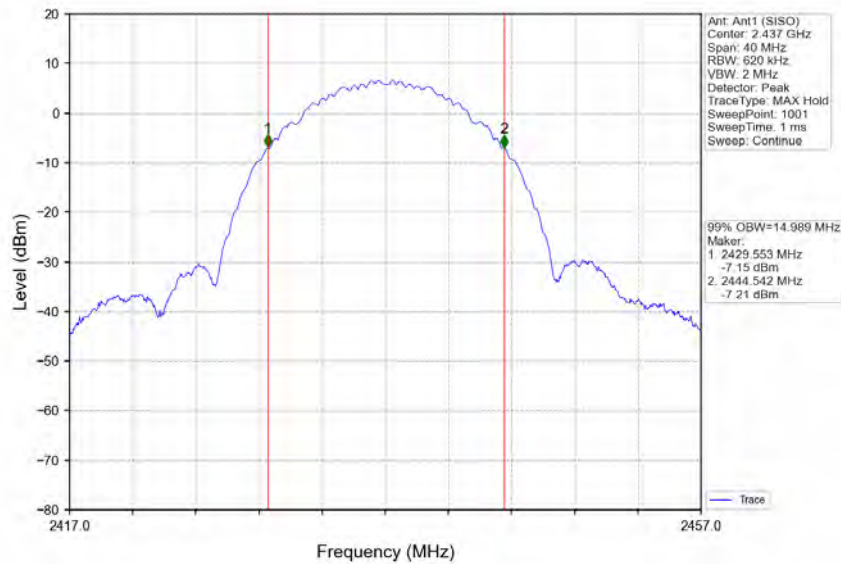
802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



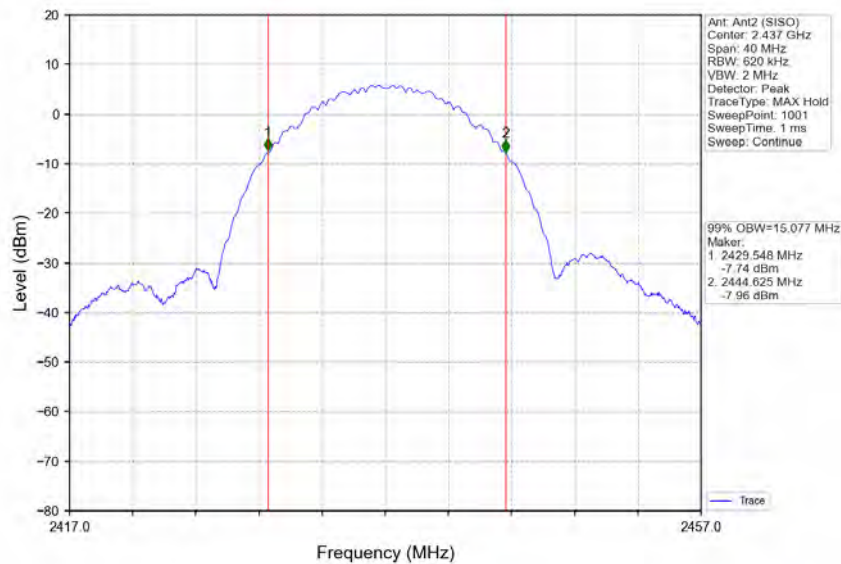
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



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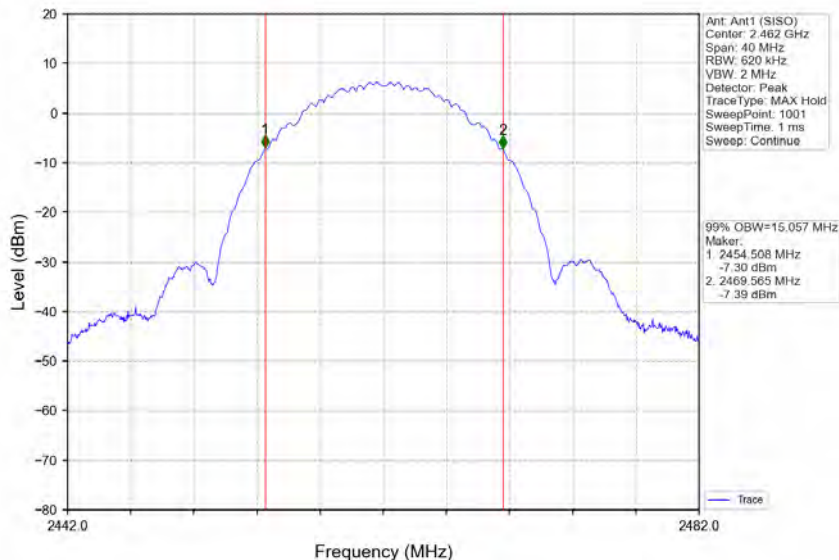
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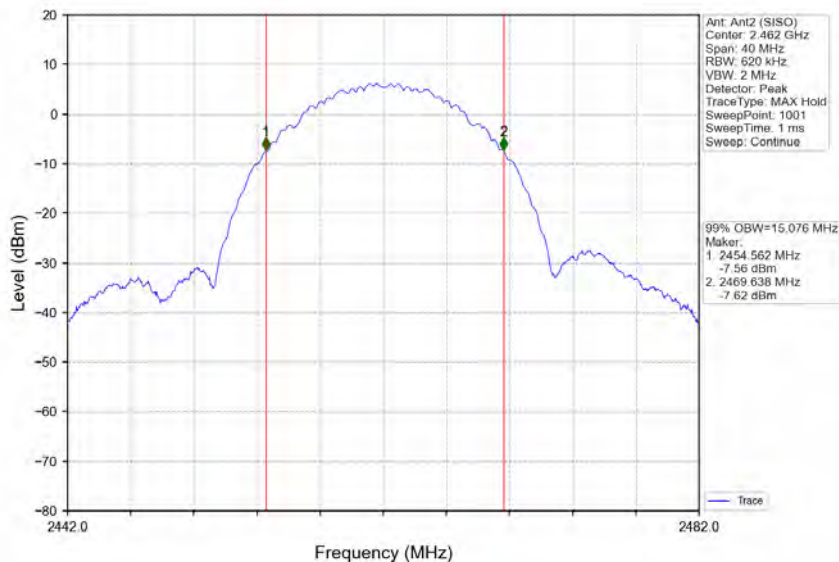
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



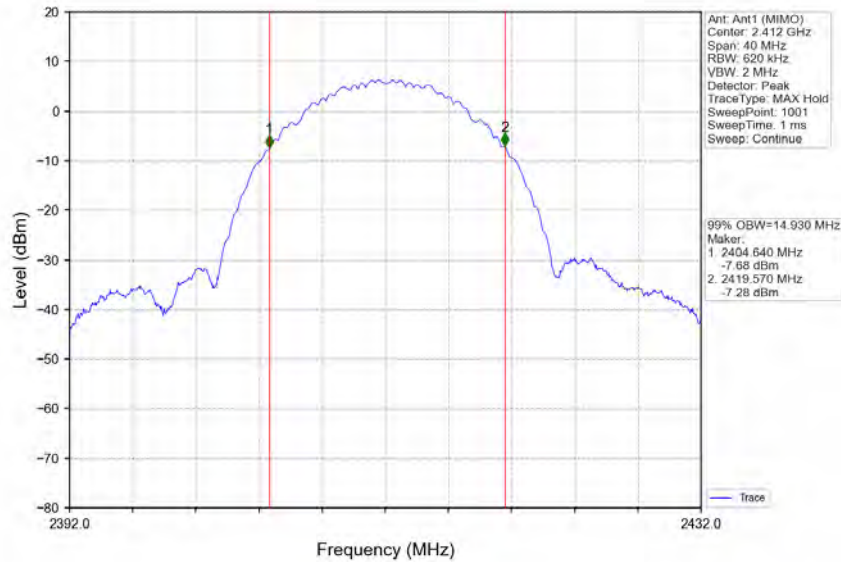
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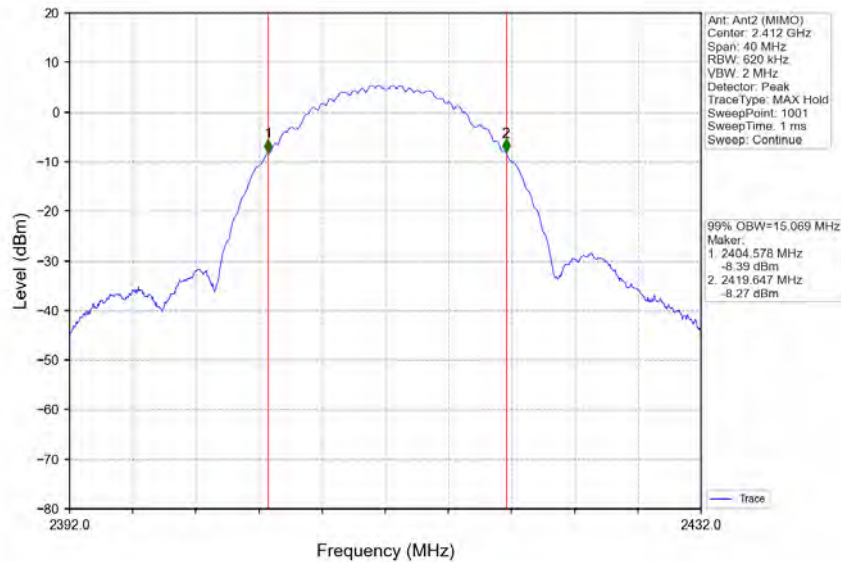
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



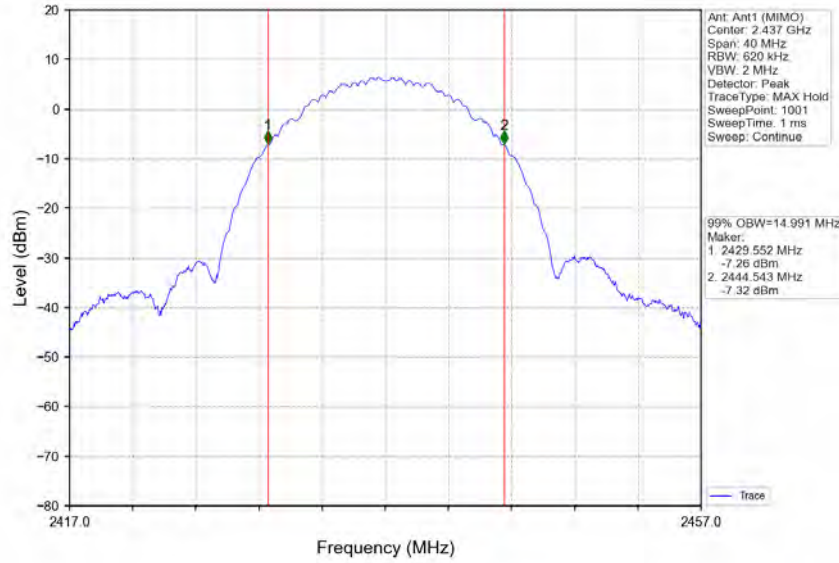
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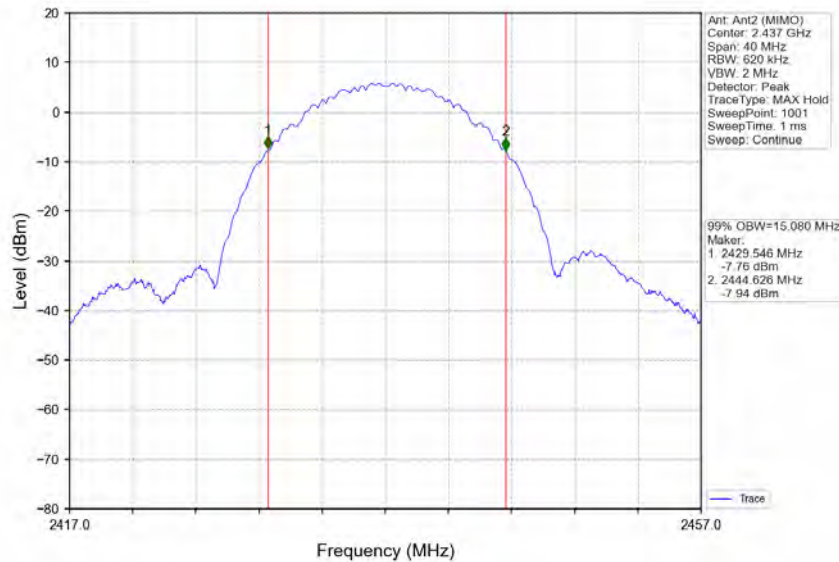
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV

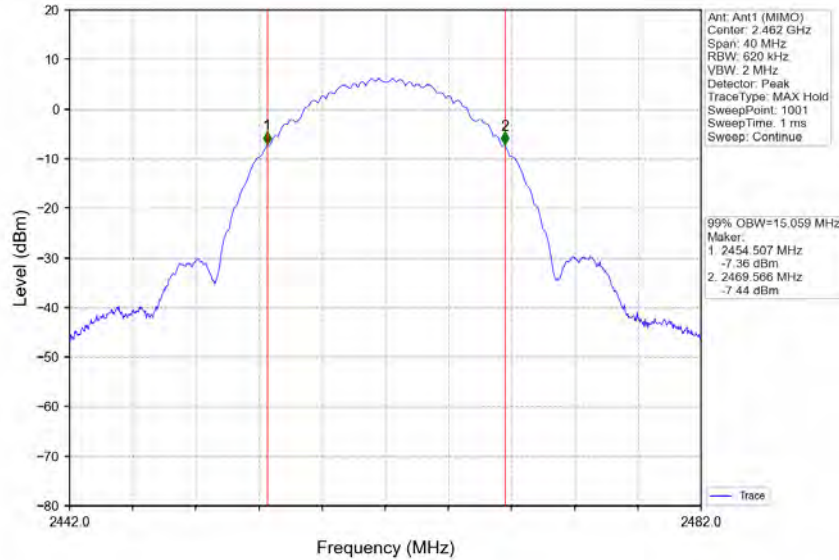


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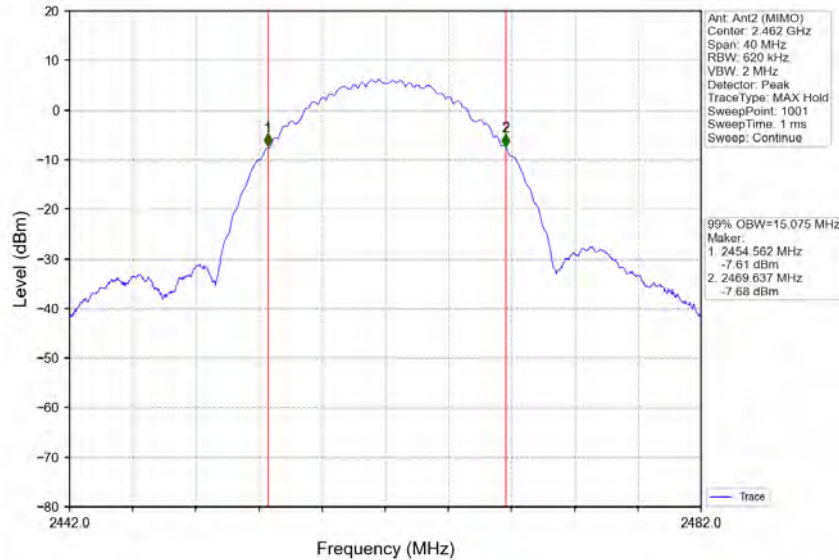
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



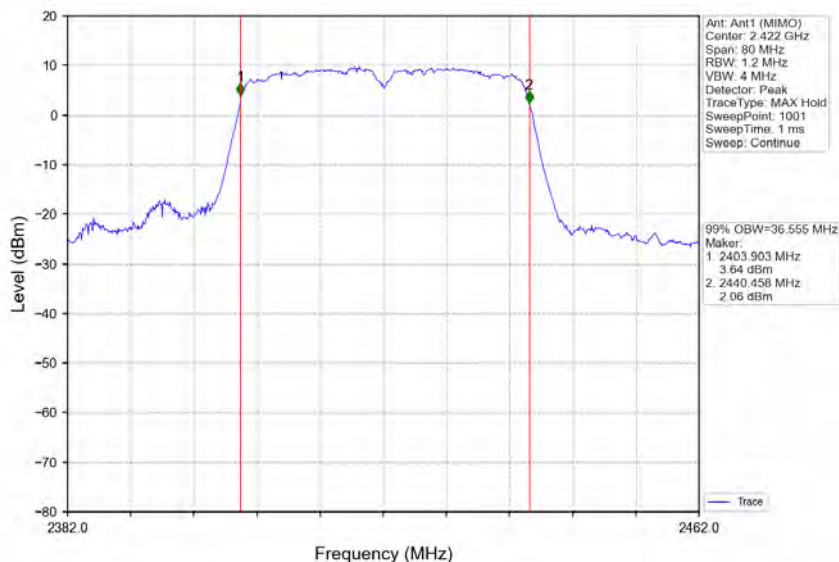
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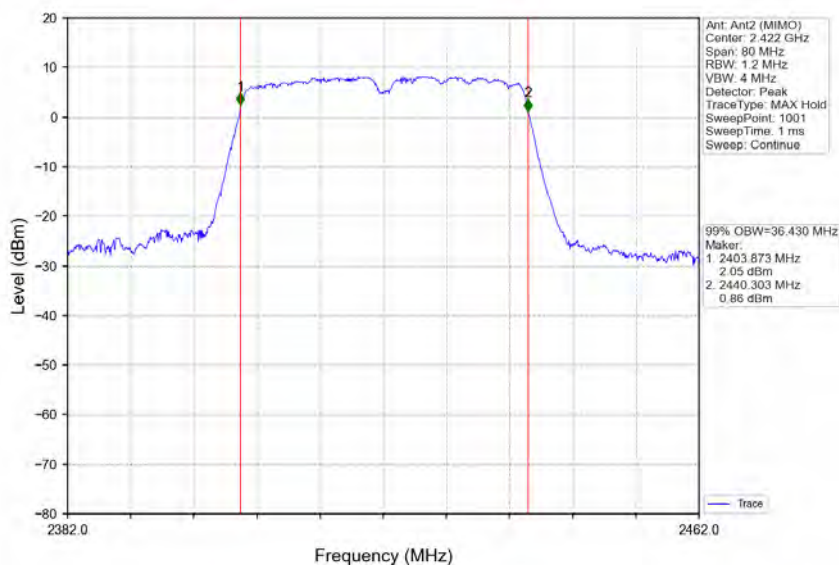
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



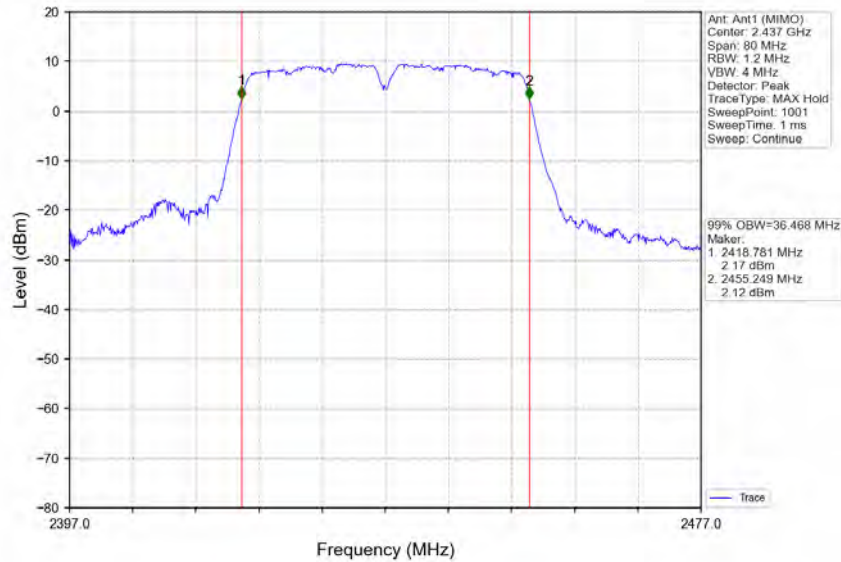
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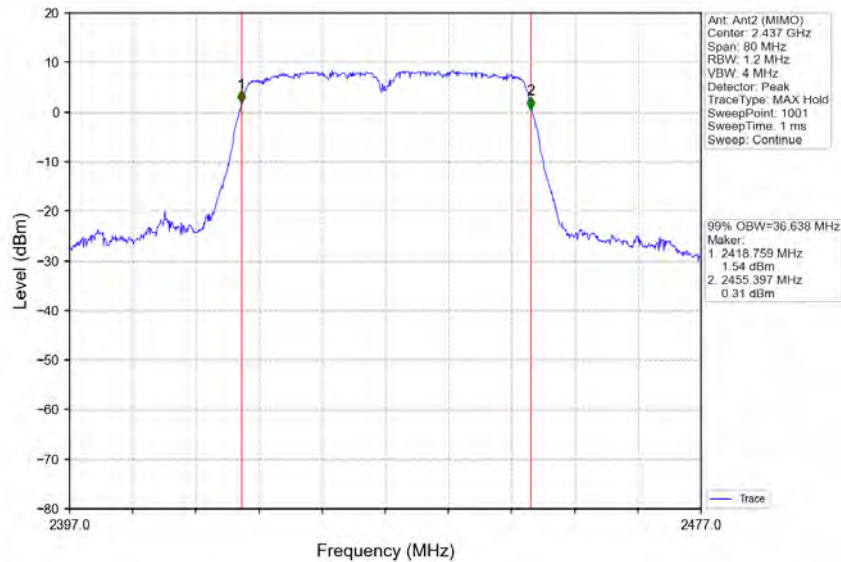
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



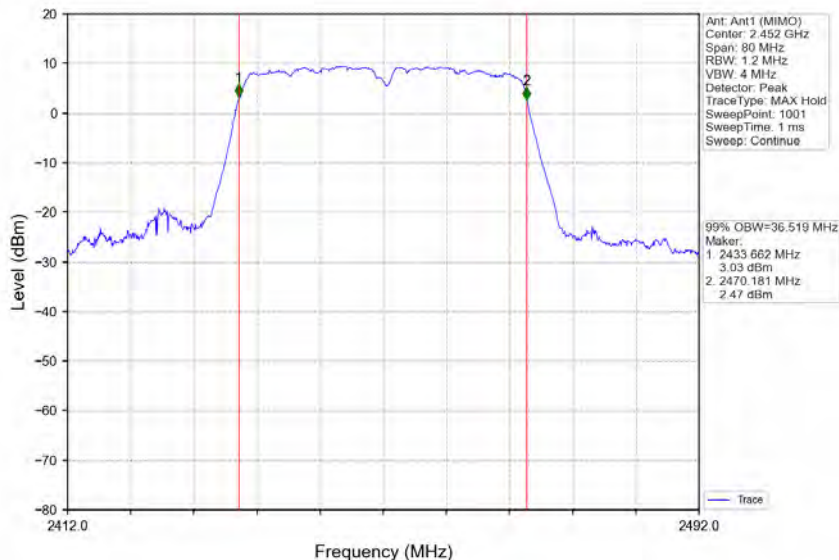
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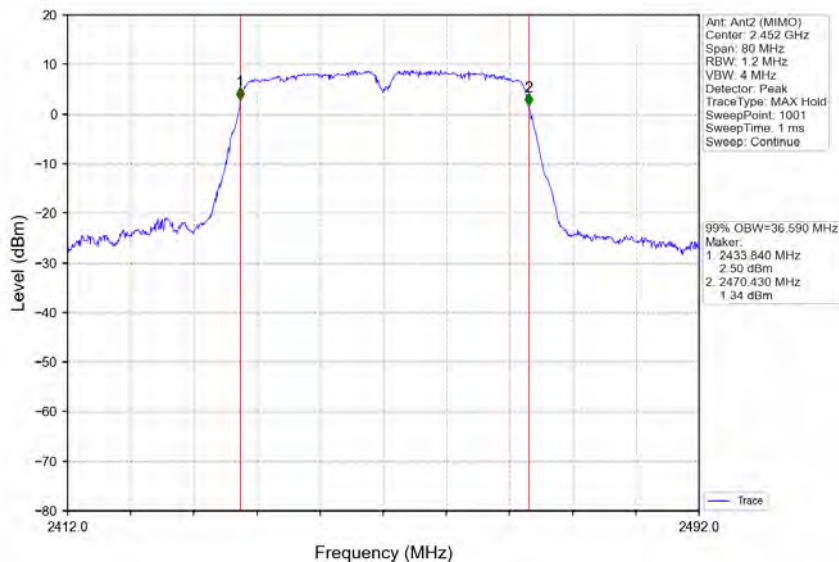
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2.2 6dB BW

2.2.1 Test Result

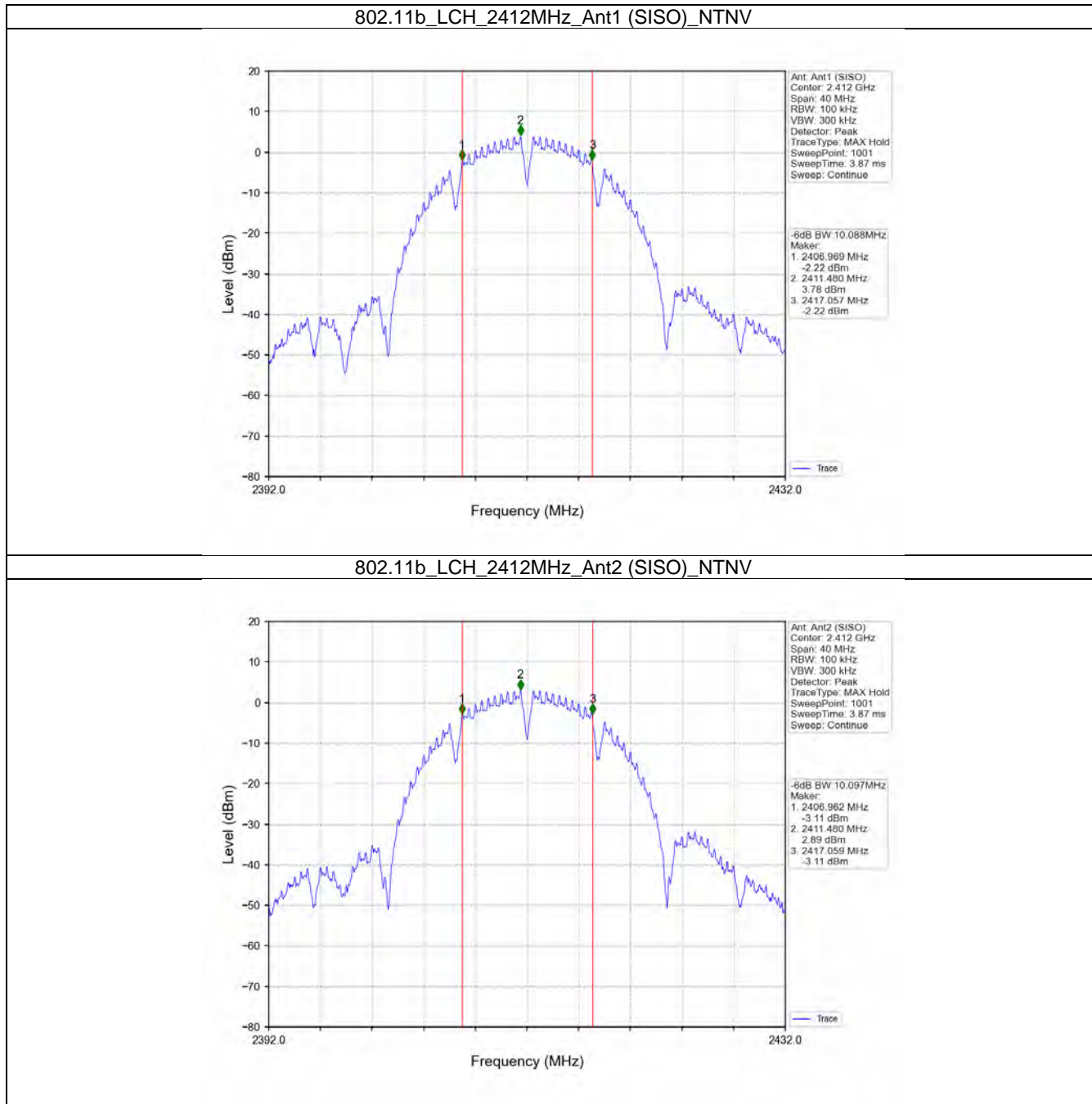
| Mode | TX Type | Frequency (MHz) | Ant | 6dB Bandwidth (MHz) | | Verdict |
|----------------|---------|-----------------|-----|---------------------|-------|---------|
| | | | | Result | Limit | |
| 802.11b | SISO | 2412 | 1 | 10.088 | >=0.5 | Pass |
| | | | 2 | 10.097 | >=0.5 | Pass |
| | | 2437 | 1 | 10.098 | >=0.5 | Pass |
| | | | 2 | 10.099 | >=0.5 | Pass |
| | | 2462 | 1 | 10.099 | >=0.5 | Pass |
| | | | 2 | 10.100 | >=0.5 | Pass |
| 802.11g | SISO | 2412 | 1 | 10.080 | >=0.5 | Pass |
| | | | 2 | 10.102 | >=0.5 | Pass |
| | | 2437 | 1 | 10.093 | >=0.5 | Pass |
| | | | 2 | 10.101 | >=0.5 | Pass |
| | | 2462 | 1 | 10.101 | >=0.5 | Pass |
| | | | 2 | 10.101 | >=0.5 | Pass |
| 802.11n (HT20) | MIMO | 2412 | 1 | 10.090 | >=0.5 | Pass |
| | | | 2 | 10.099 | >=0.5 | Pass |
| | | 2437 | 1 | 10.093 | >=0.5 | Pass |
| | | | 2 | 10.098 | >=0.5 | Pass |
| | | 2462 | 1 | 10.102 | >=0.5 | Pass |
| | | | 2 | 10.090 | >=0.5 | Pass |
| 802.11n (HT40) | MIMO | 2422 | 1 | 35.341 | >=0.5 | Pass |
| | | | 2 | 35.513 | >=0.5 | Pass |
| | | 2437 | 1 | 35.209 | >=0.5 | Pass |
| | | | 2 | 35.534 | >=0.5 | Pass |
| | | 2452 | 1 | 35.200 | >=0.5 | Pass |
| | | | 2 | 35.709 | >=0.5 | Pass |



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2.2.2 Test Graph

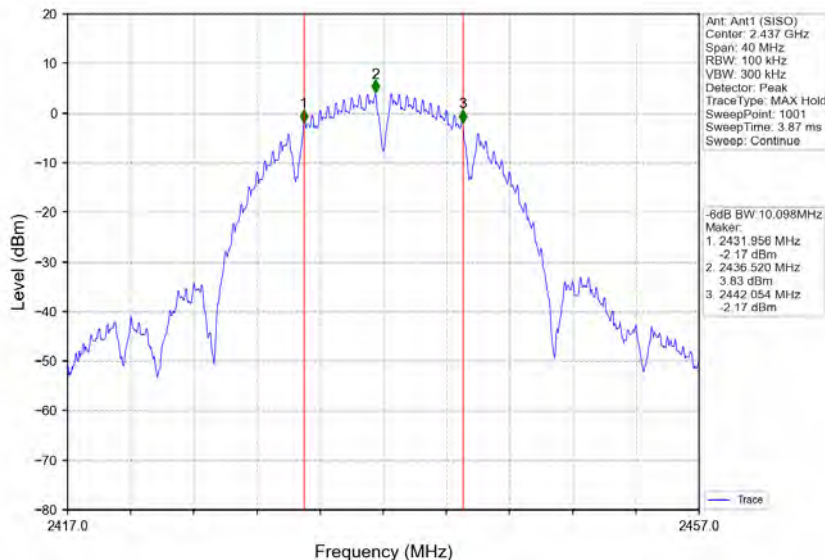


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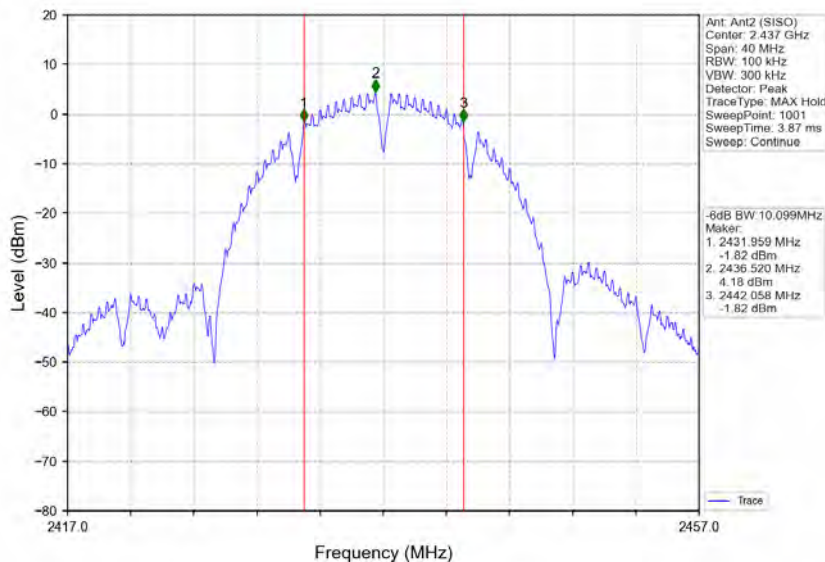
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



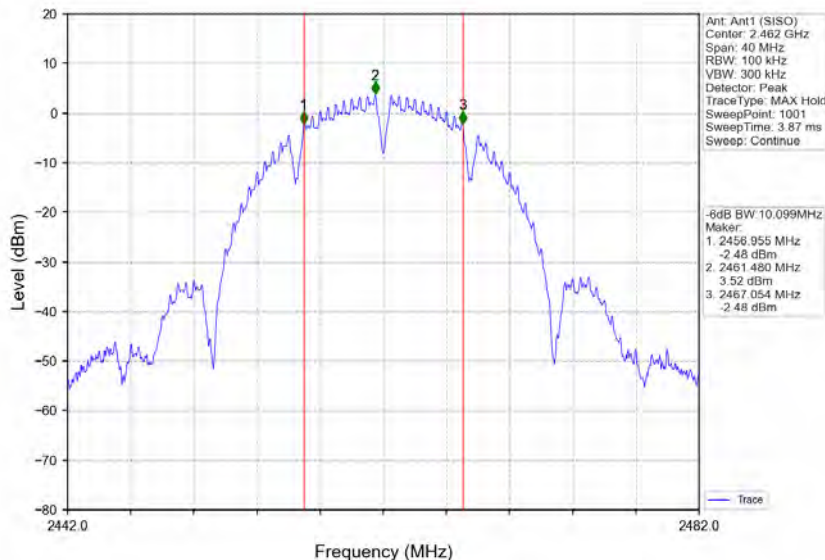
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



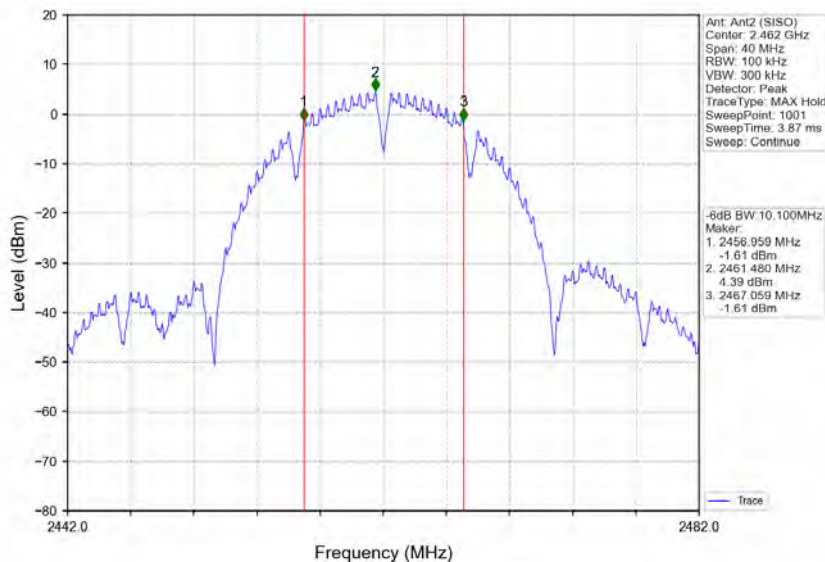
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV

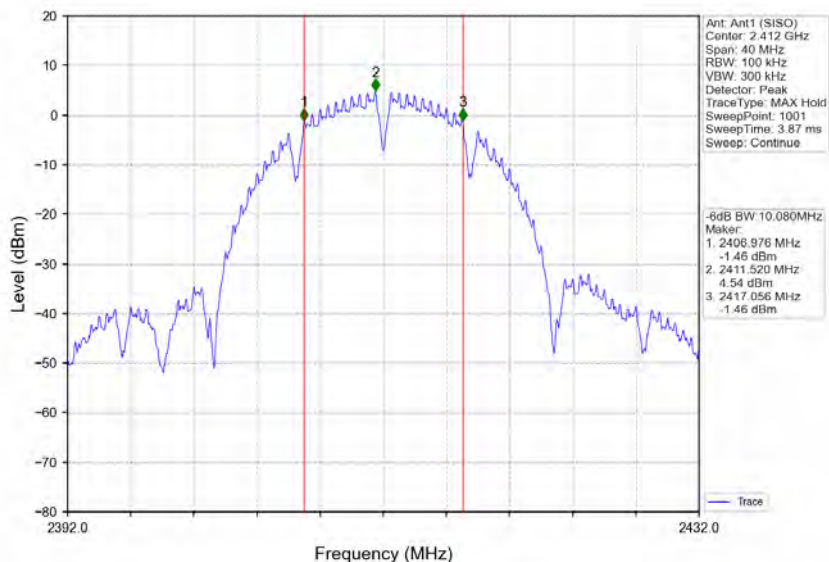


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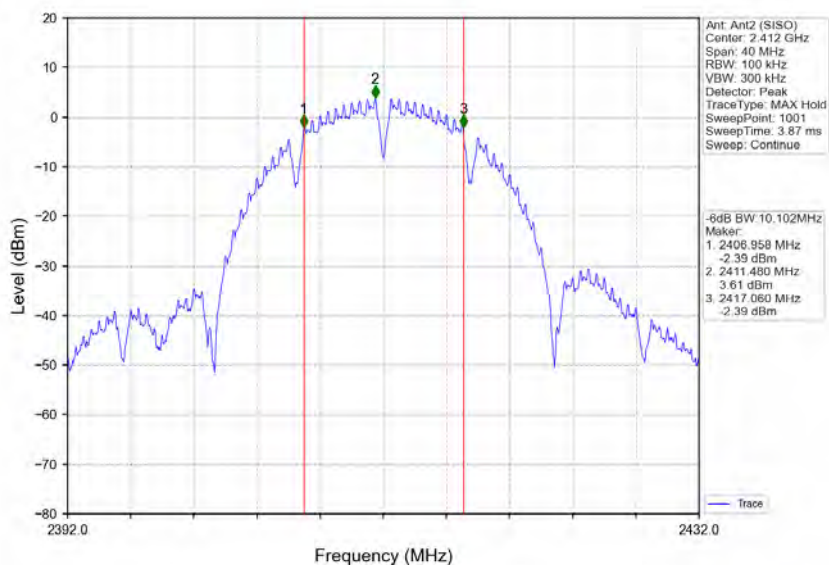
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



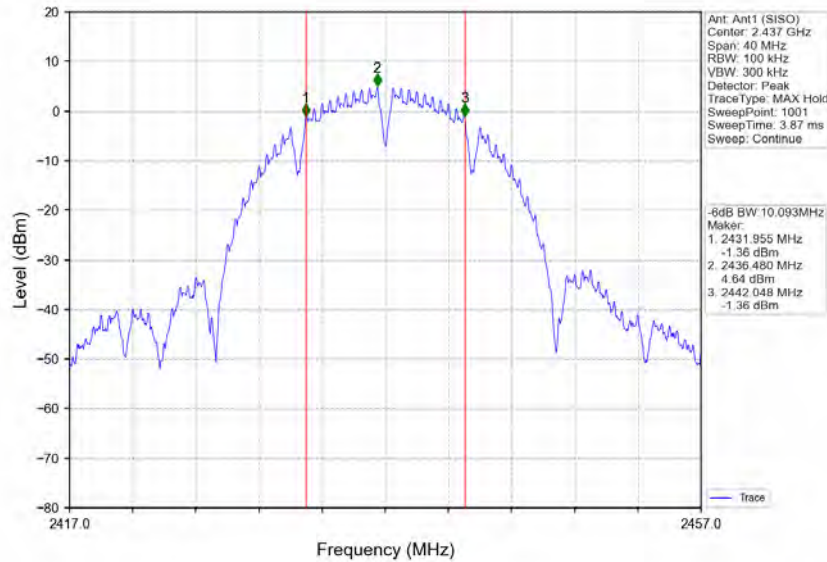
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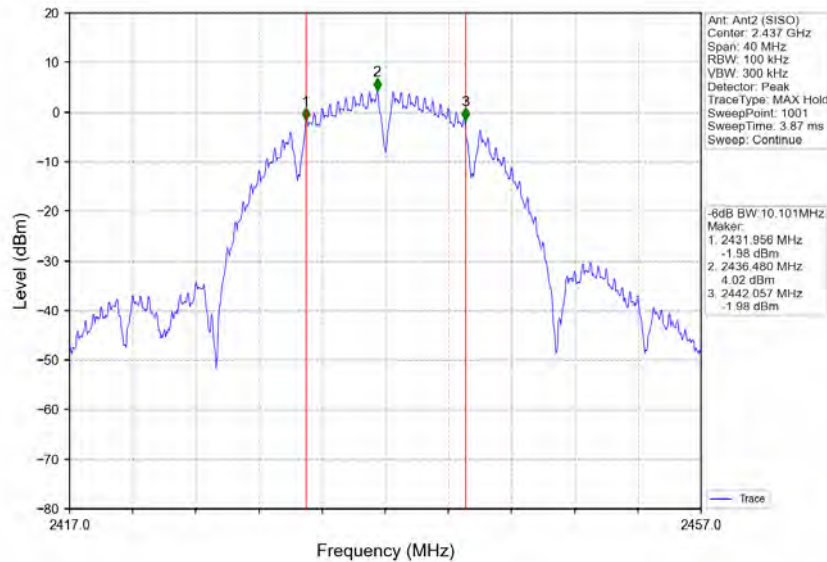
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



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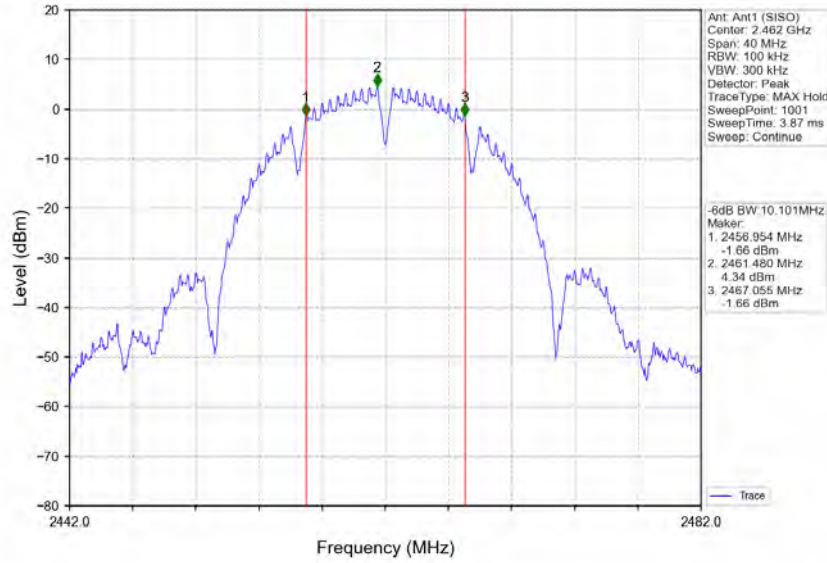
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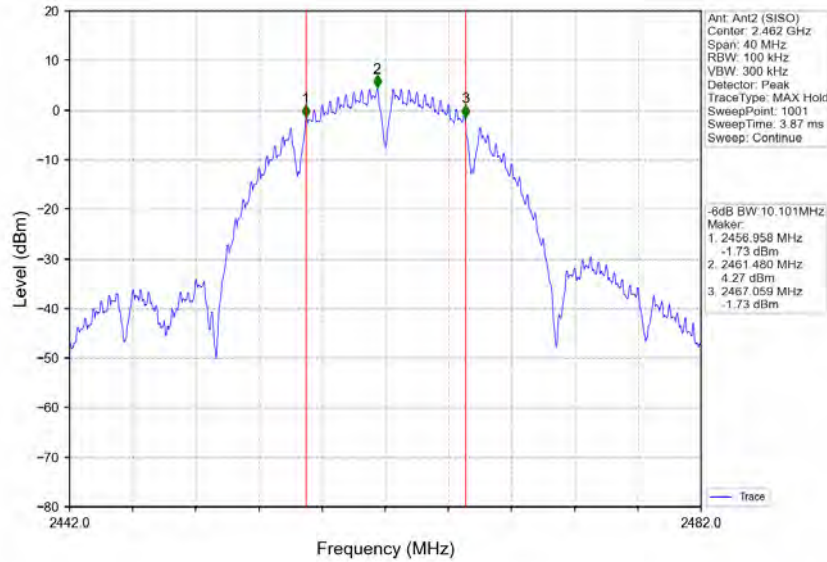
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

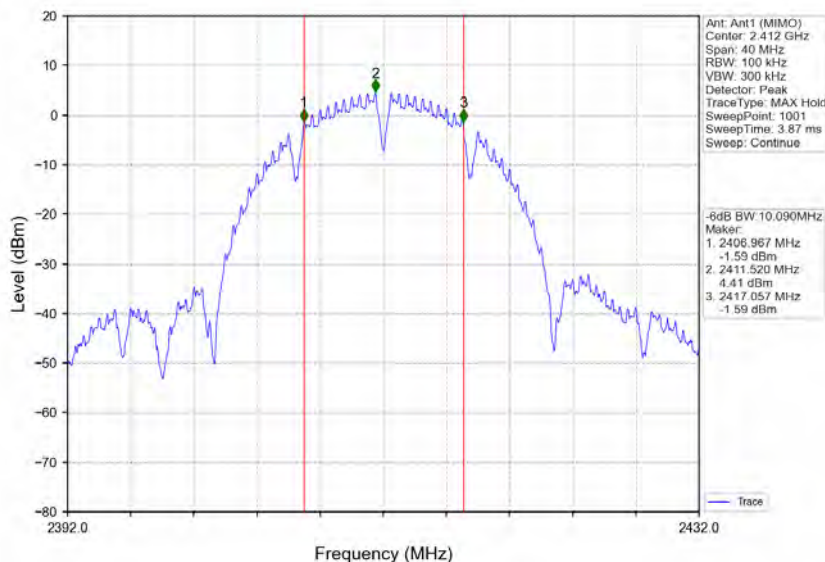


802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

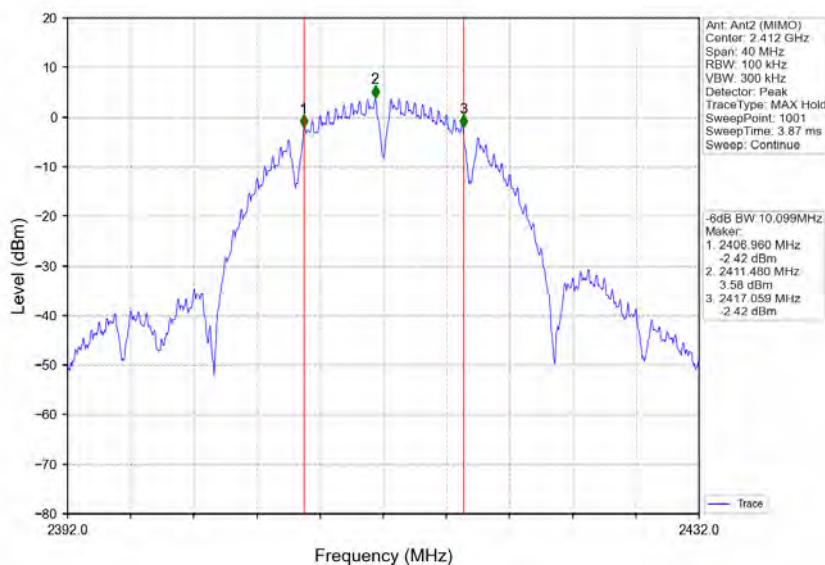


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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



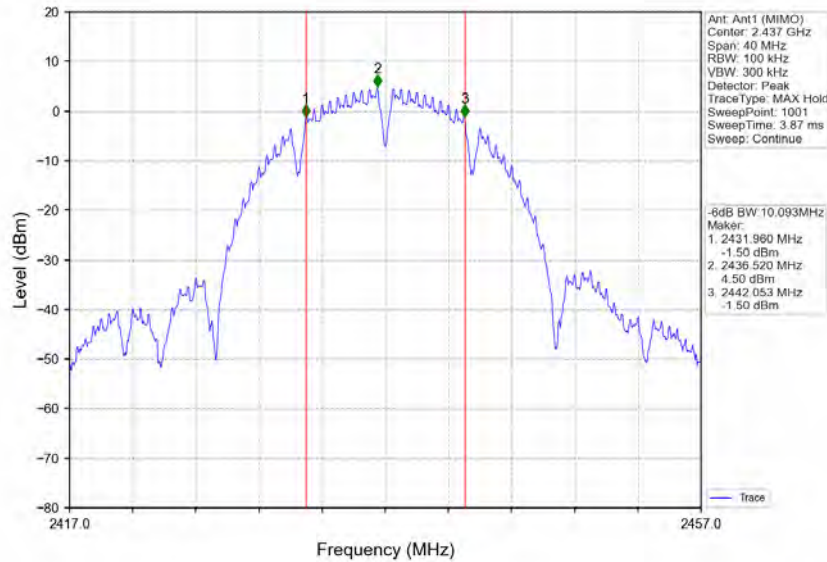
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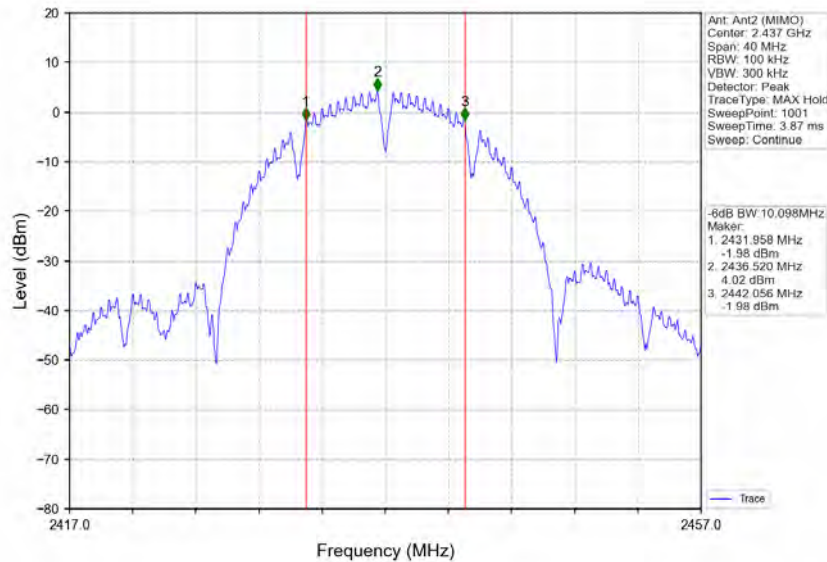
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



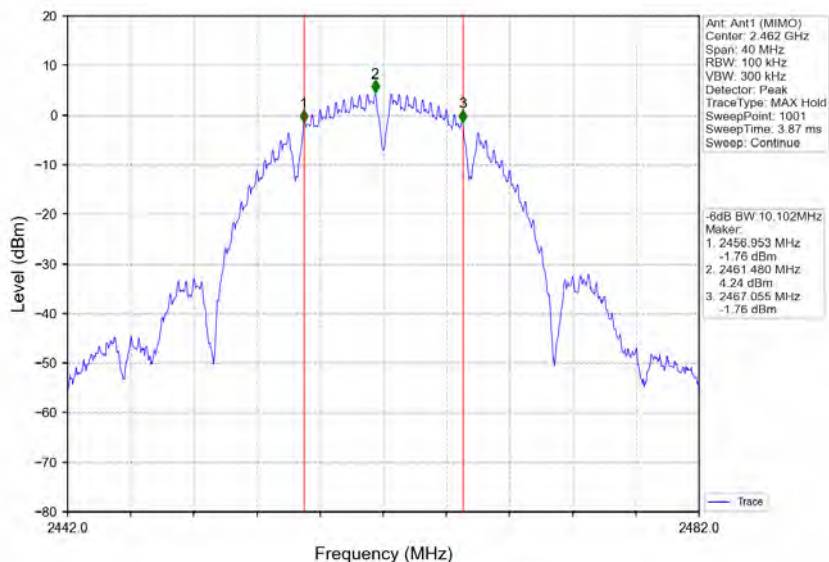
802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



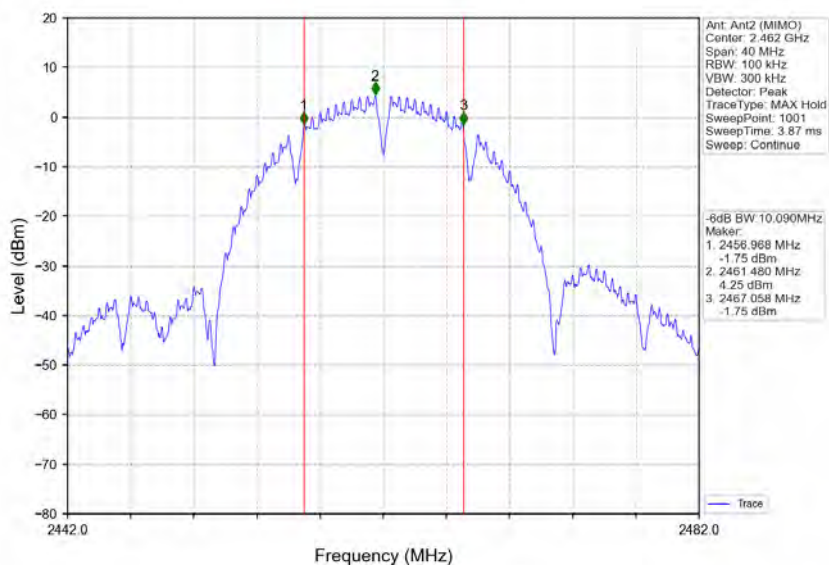
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

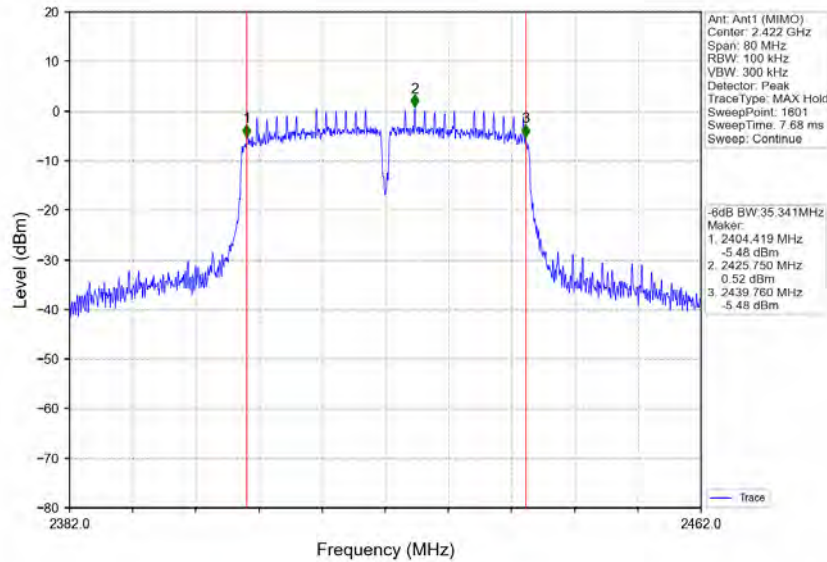


802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV

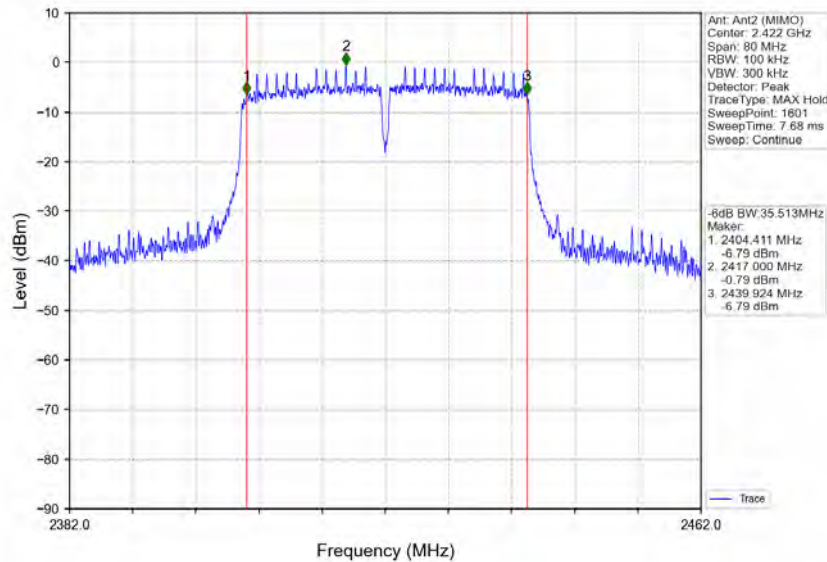


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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



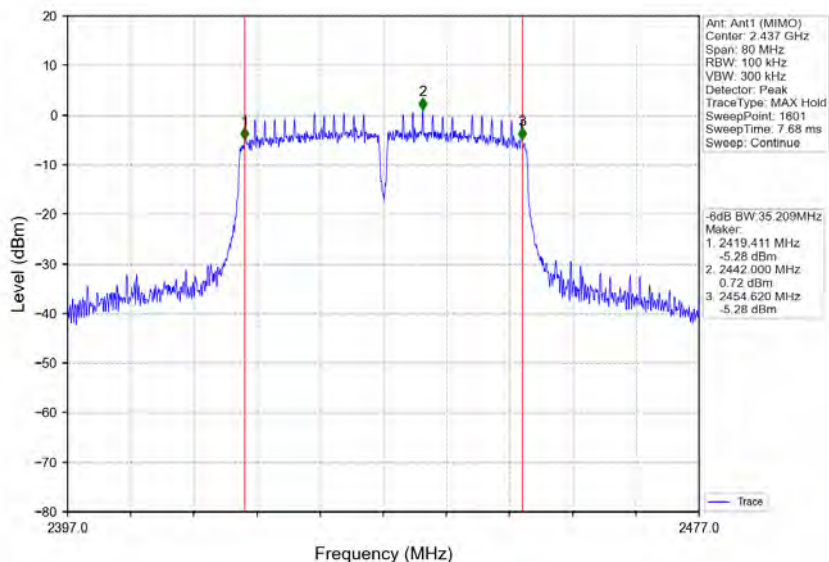
802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



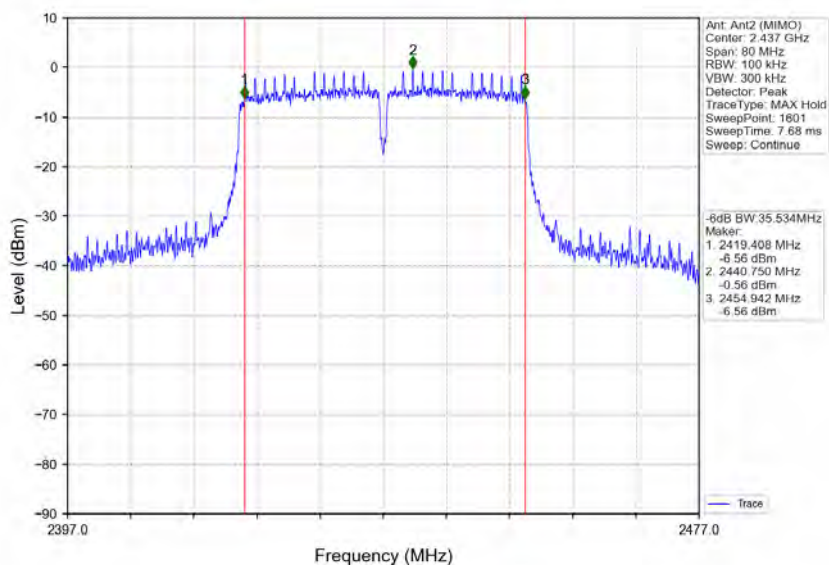
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



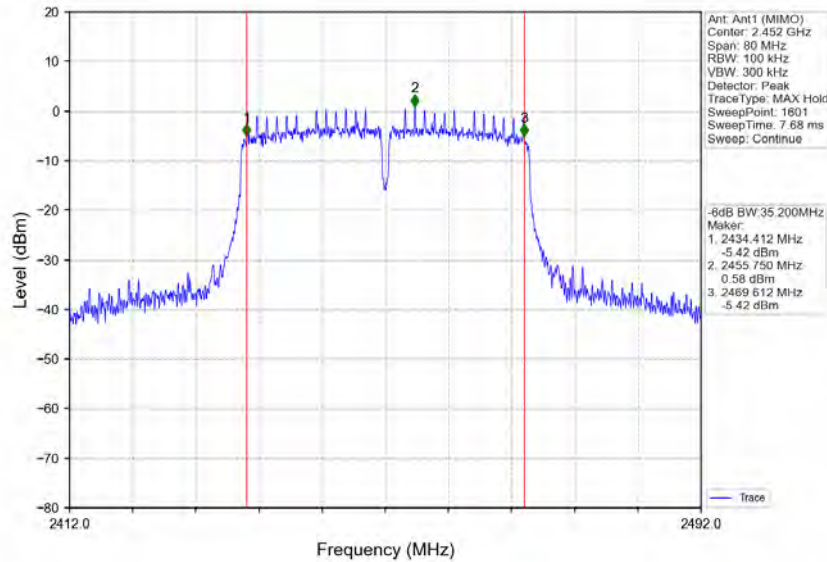
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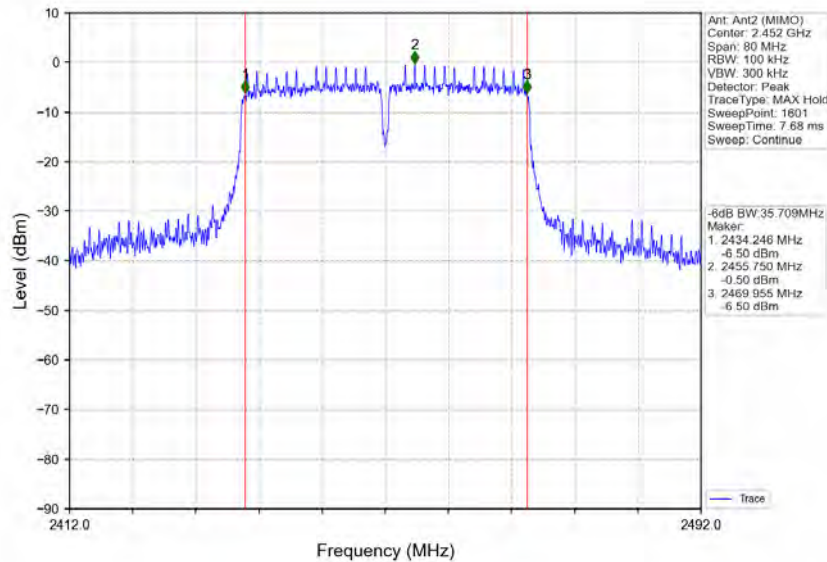
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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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 | 13.67 | 13.73 | / | <=30 | Pass |
| | | 2437 | 13.75 | 14.11 | / | <=30 | Pass |
| | | 2462 | 13.47 | 14.32 | / | <=30 | Pass |
| 802.11g | SISO | 2412 | 14.45 | 13.55 | / | <=30 | Pass |
| | | 2437 | 14.56 | 13.95 | / | <=30 | Pass |
| | | 2462 | 14.29 | 14.21 | / | <=30 | Pass |
| 802.11n (HT20) | MIMO | 2412 | 14.32 | 13.54 | 16.96 | <=30 | Pass |
| | | 2437 | 14.43 | 13.95 | 17.21 | <=30 | Pass |
| | | 2462 | 14.20 | 14.18 | 17.20 | <=30 | Pass |
| 802.11n (HT40) | MIMO | 2422 | 14.40 | 13.26 | 16.88 | <=30 | Pass |
| | | 2437 | 14.44 | 13.53 | 17.02 | <=30 | Pass |
| | | 2452 | 14.32 | 13.70 | 17.03 | <=30 | Pass |

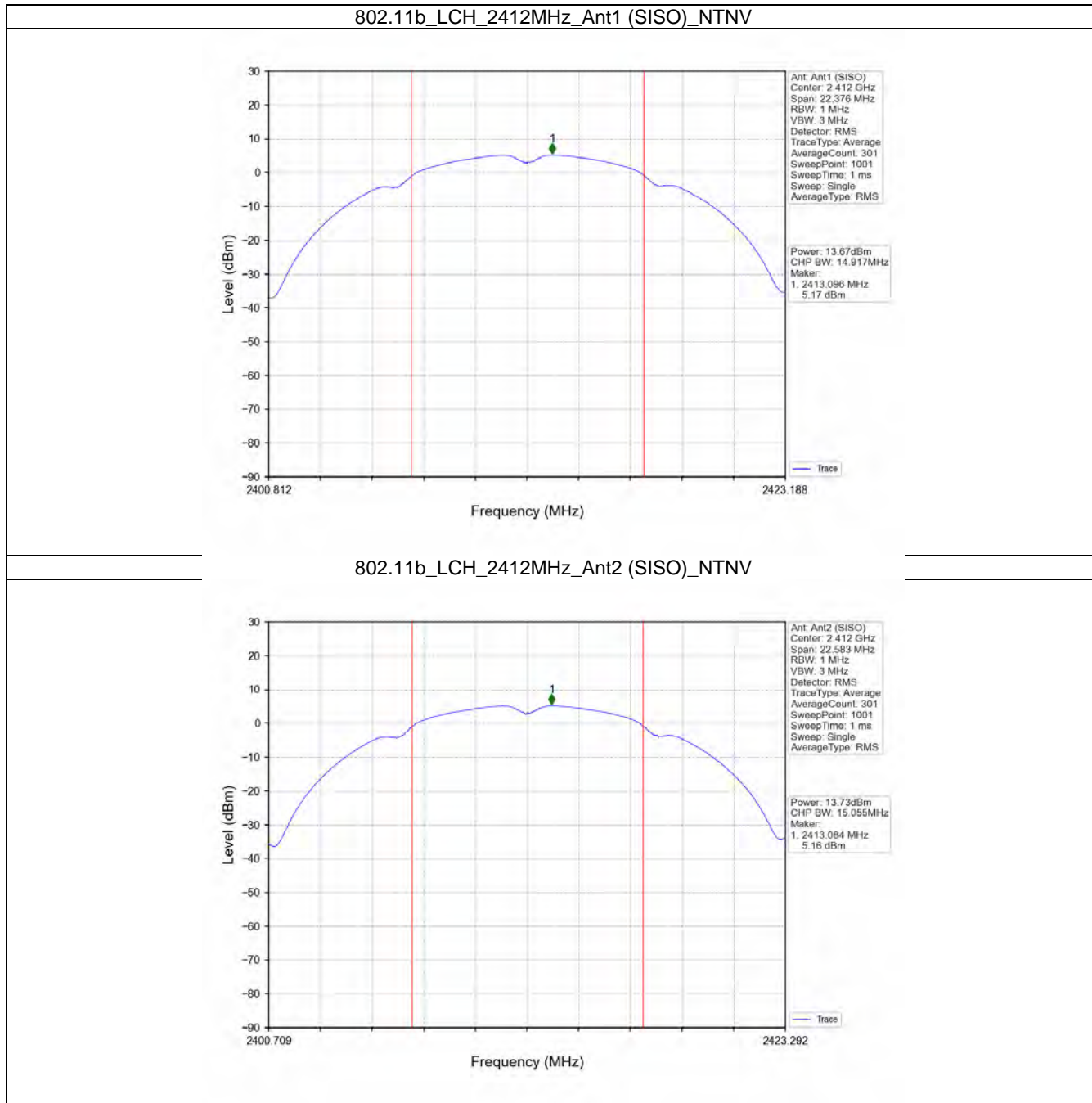
Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 3.51dBi;
 Note2: Directional Gain: 5.85dBi



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3.1.2 Test Graph



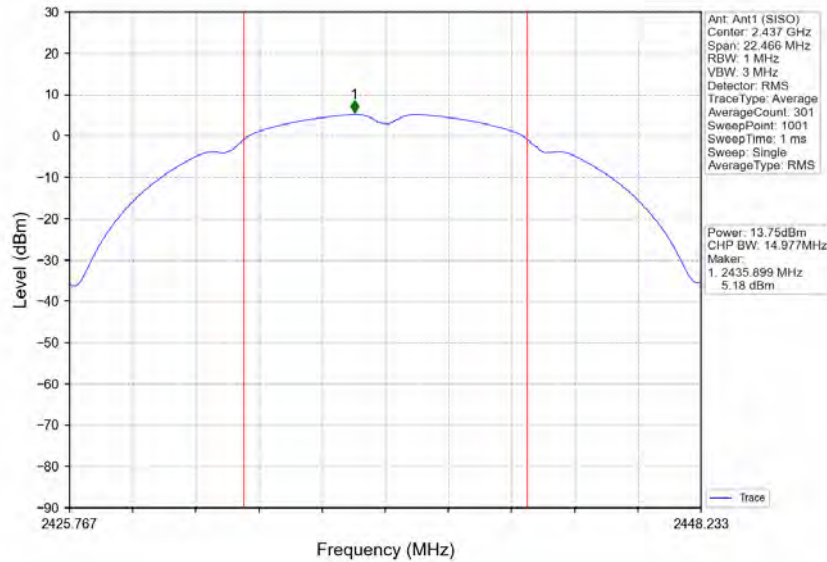
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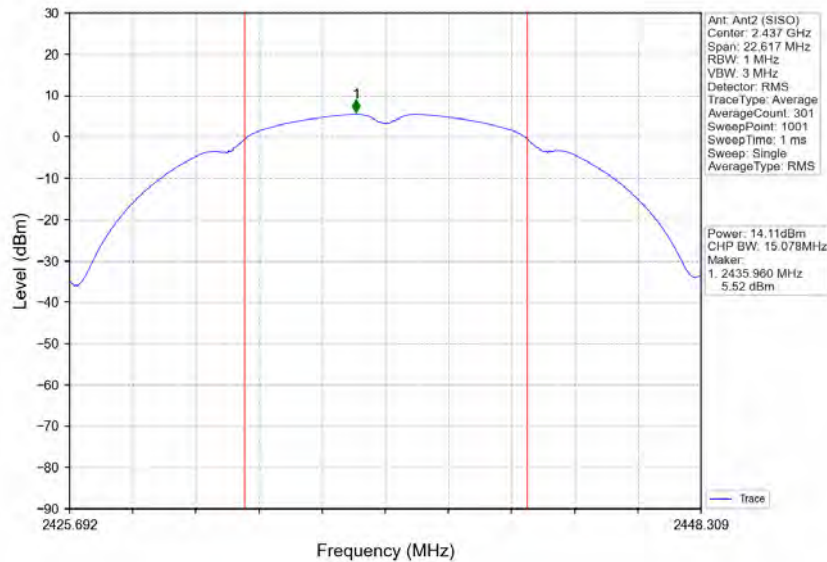
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



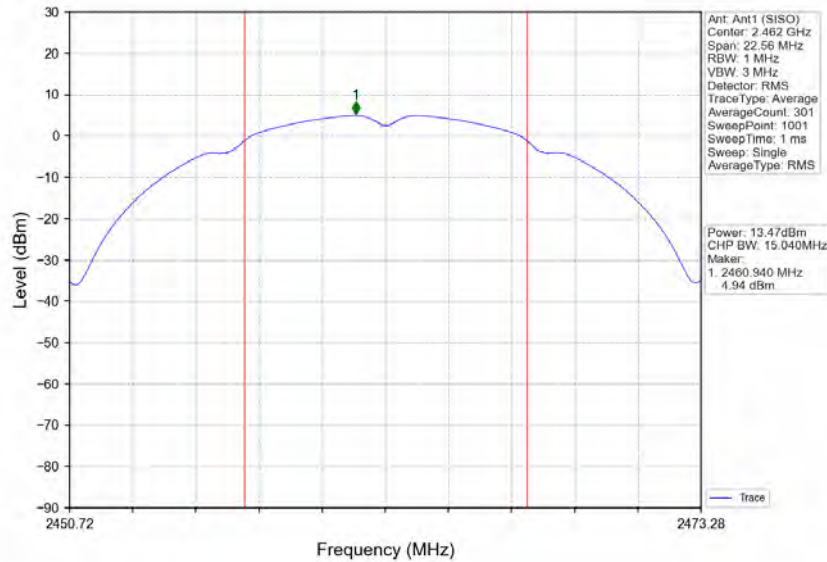
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



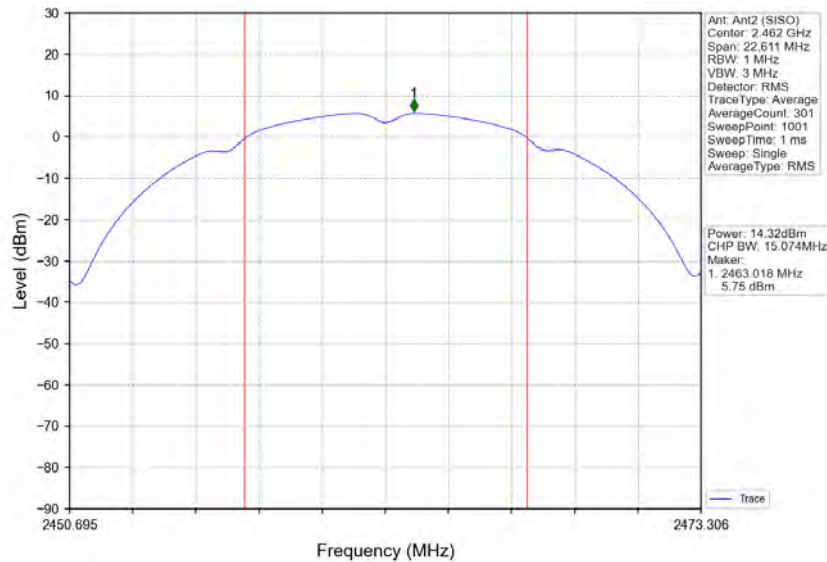
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



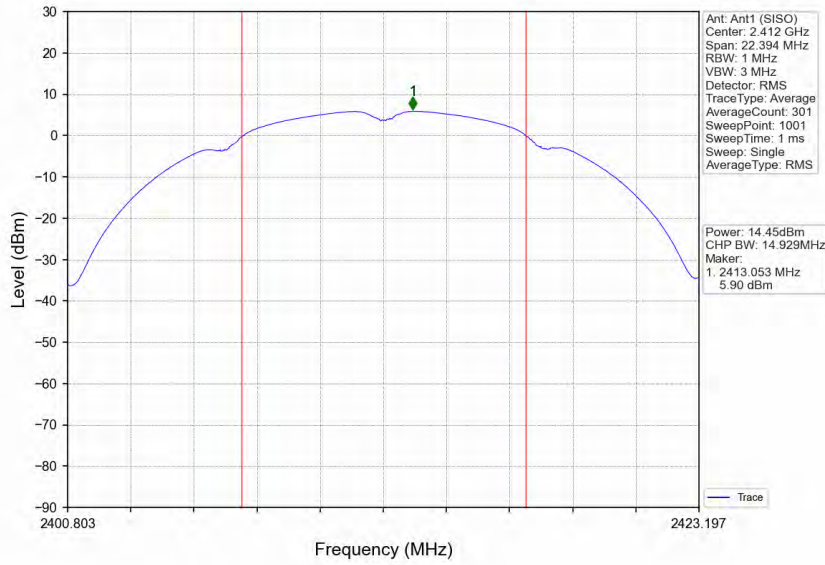
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



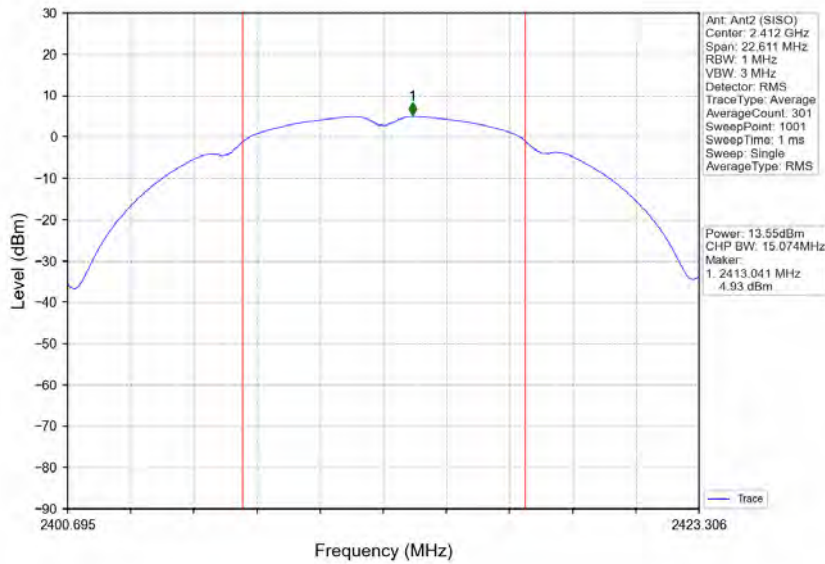
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



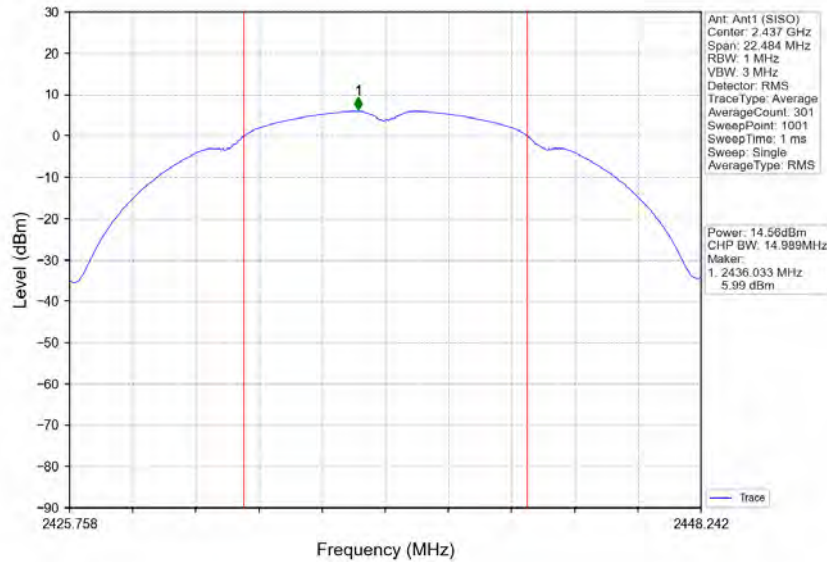
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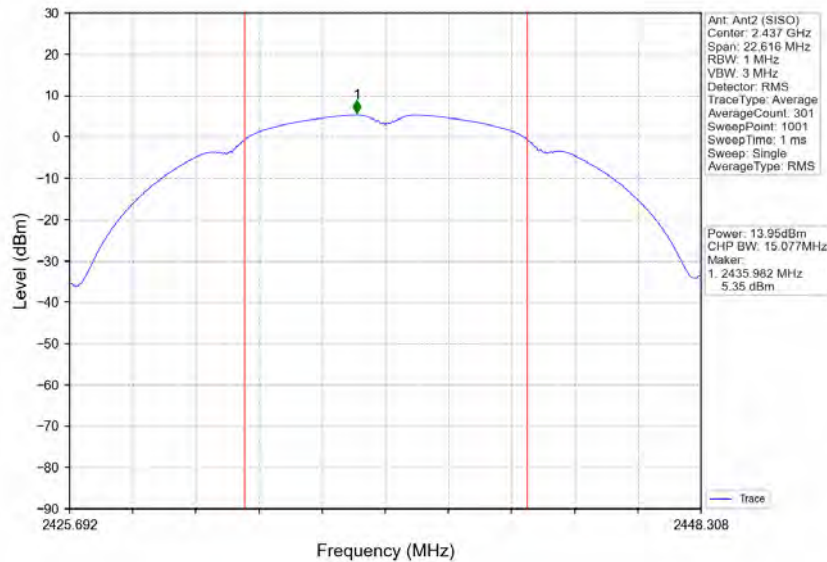
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



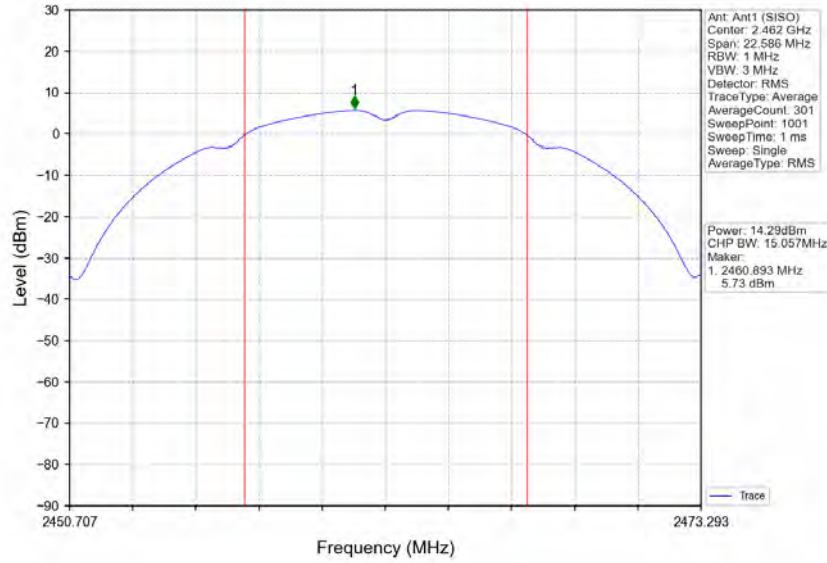
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



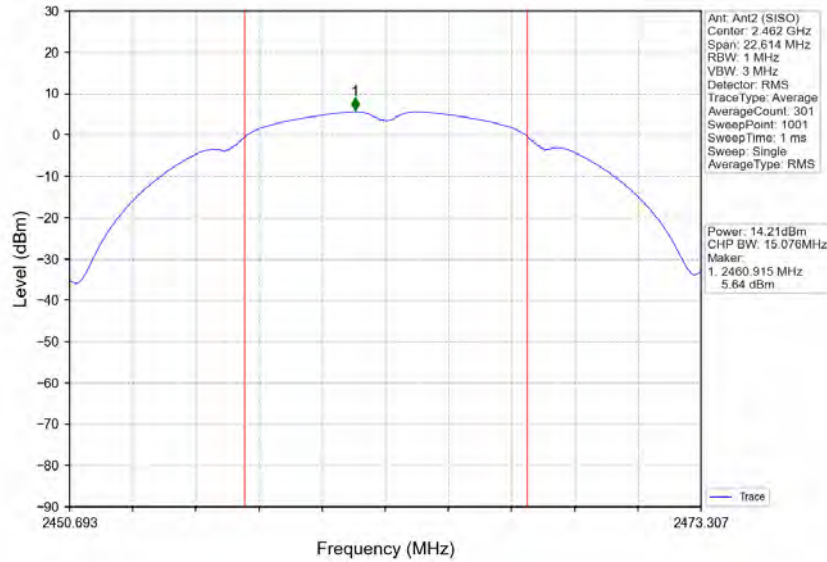
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



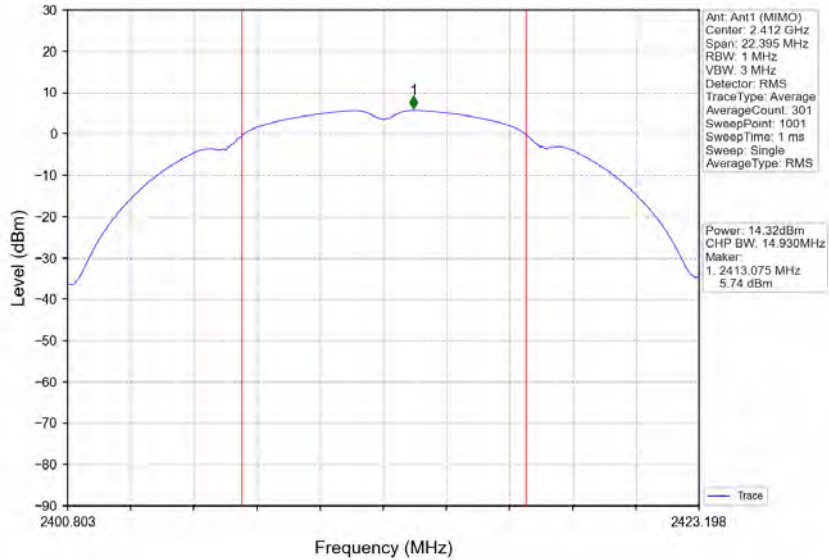
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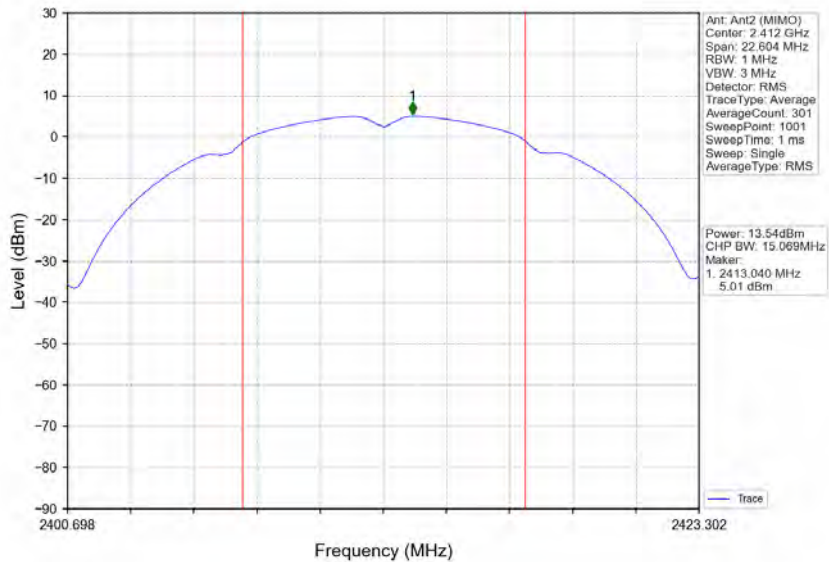
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV

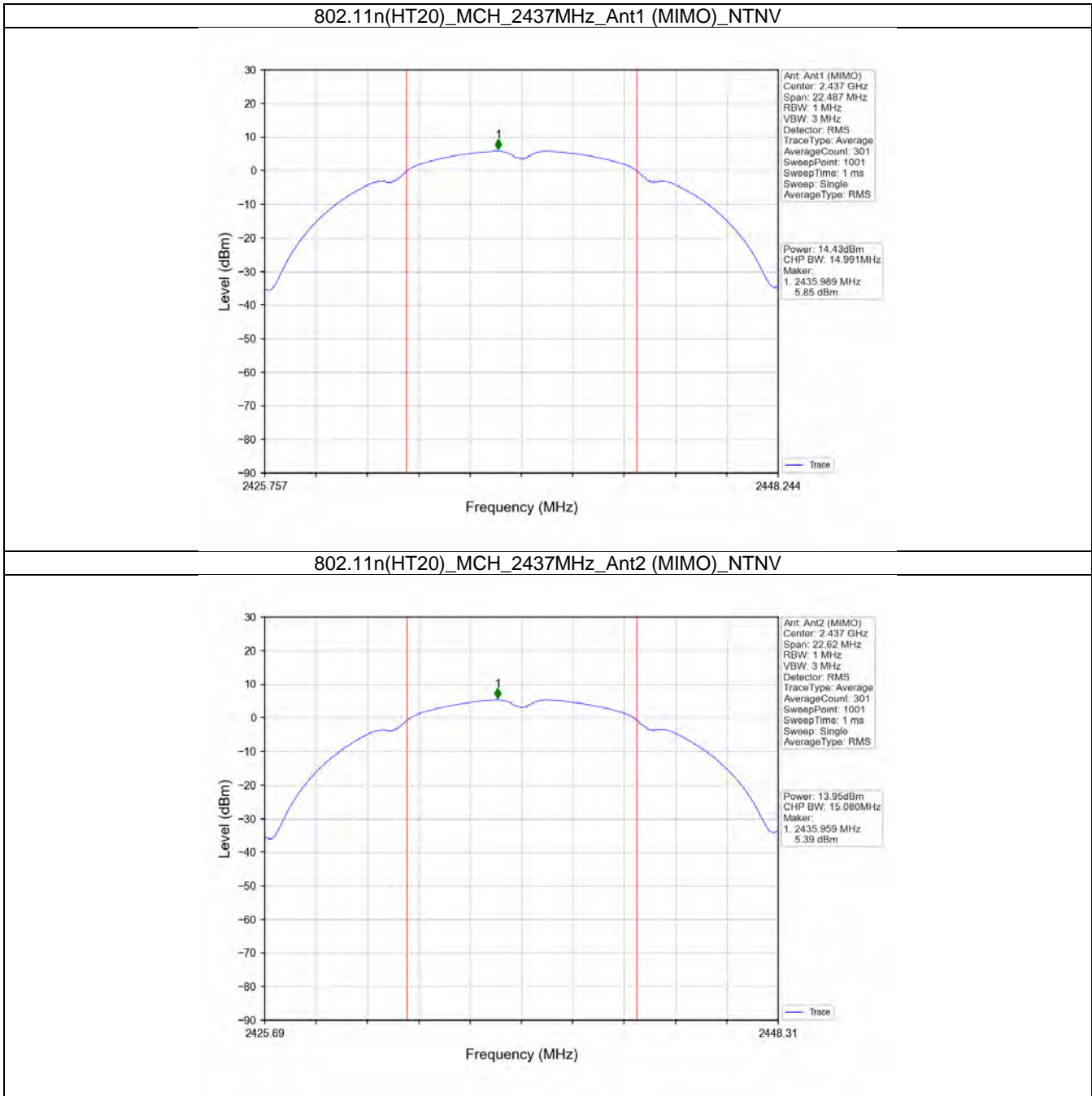


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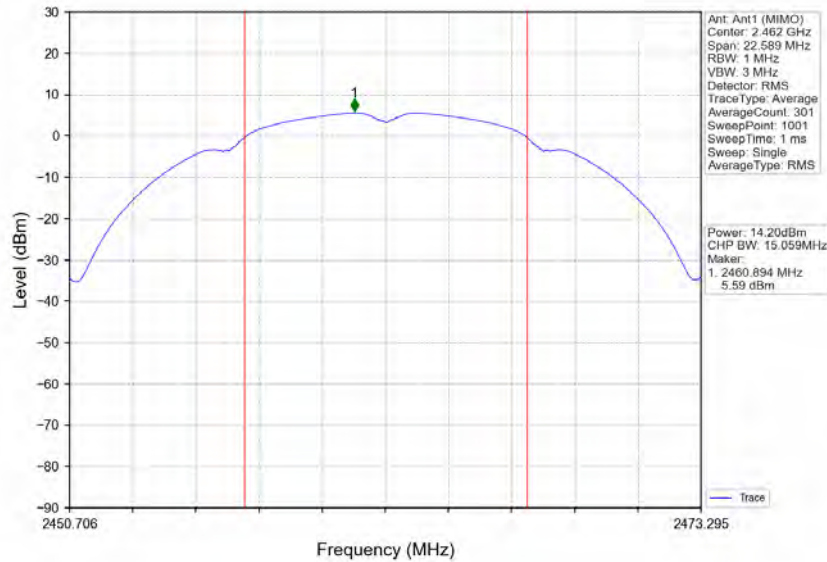
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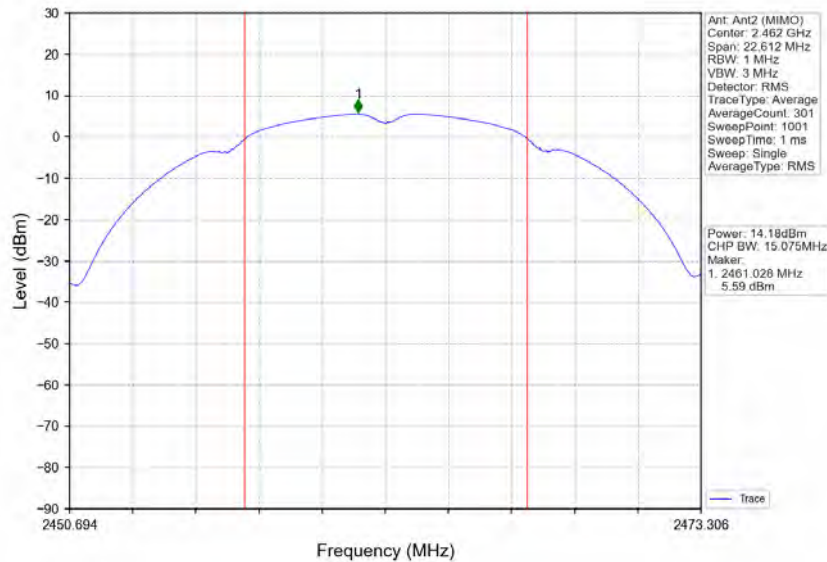
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



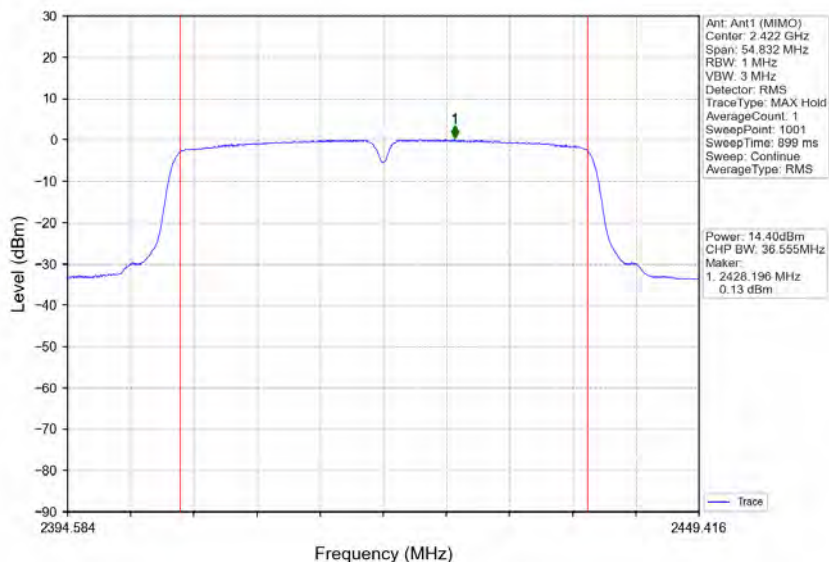
802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



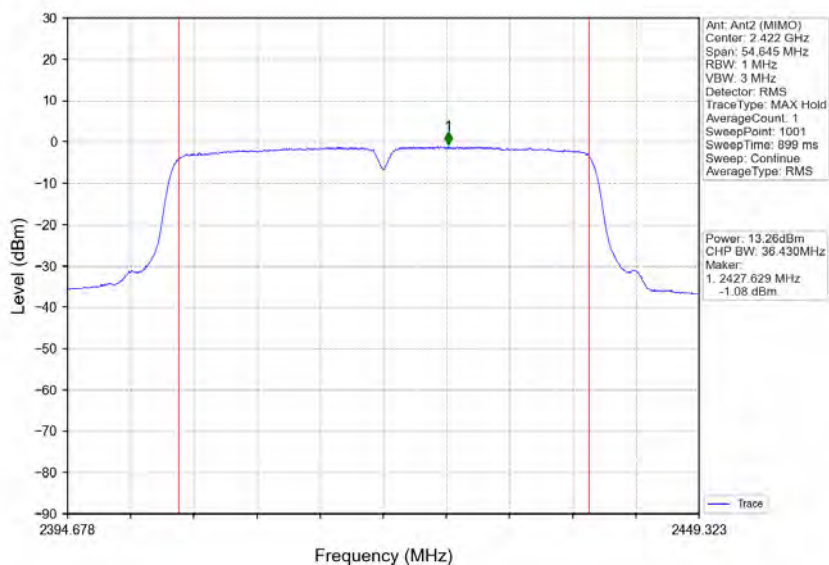
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



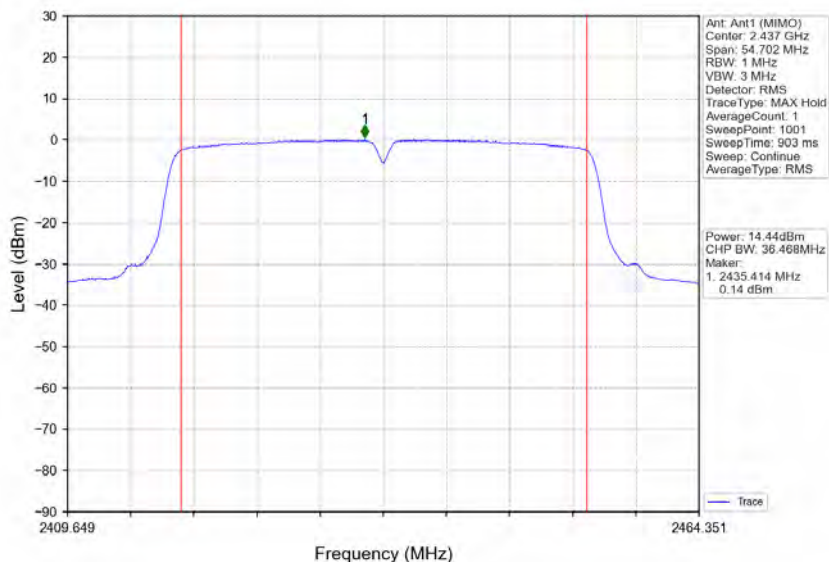
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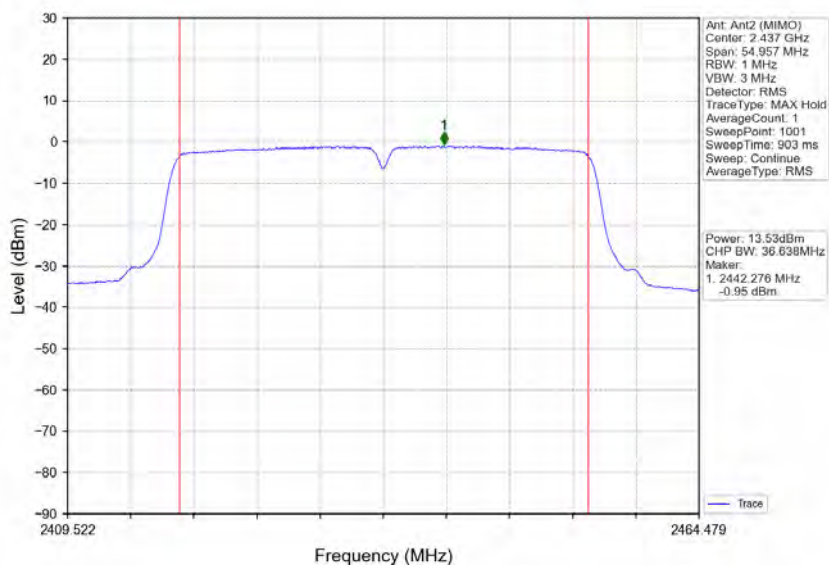
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



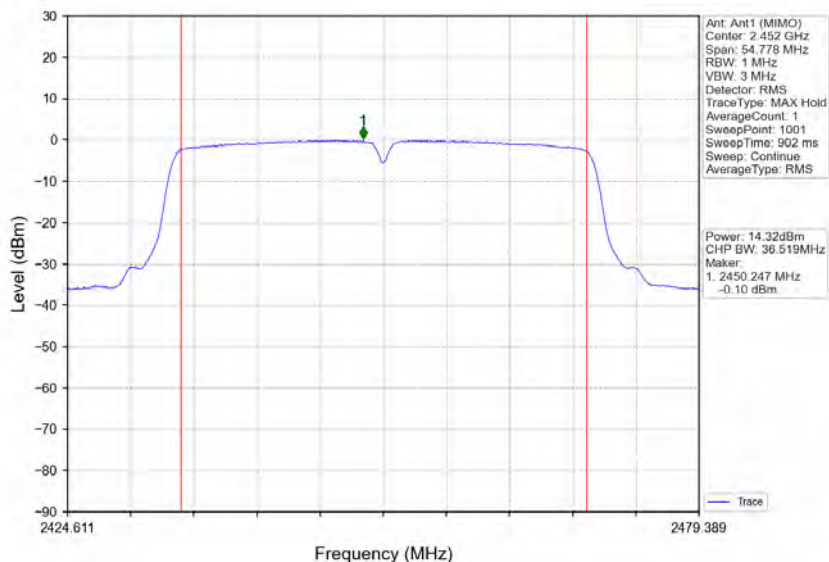
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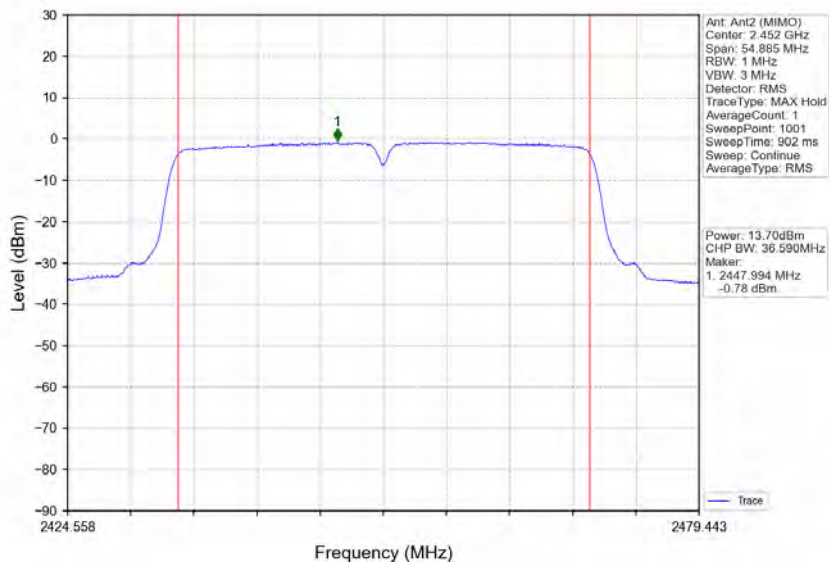
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (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 | -16.16 | -16.16 | / | <=8 | Pass |
| | | 2437 | -16.06 | -15.79 | / | <=8 | Pass |
| | | 2462 | -16.37 | -15.53 | / | <=8 | Pass |
| 802.11g | SISO | 2412 | -15.38 | -16.27 | / | <=8 | Pass |
| | | 2437 | -15.30 | -15.93 | / | <=8 | Pass |
| | | 2462 | -15.60 | -15.65 | / | <=8 | Pass |
| 802.11n (HT20) | MIMO | 2412 | -15.44 | -16.32 | -12.85 | <=8 | Pass |
| | | 2437 | -15.41 | -15.97 | -12.69 | <=8 | Pass |
| | | 2462 | -15.66 | -15.71 | -12.70 | <=8 | Pass |
| 802.11n (HT40) | MIMO | 2422 | -13.68 | -14.99 | -12.49 | <=8 | Pass |
| | | 2437 | -13.65 | -15.04 | -12.42 | <=8 | Pass |
| | | 2452 | -13.18 | -13.32 | -11.62 | <=8 | Pass |

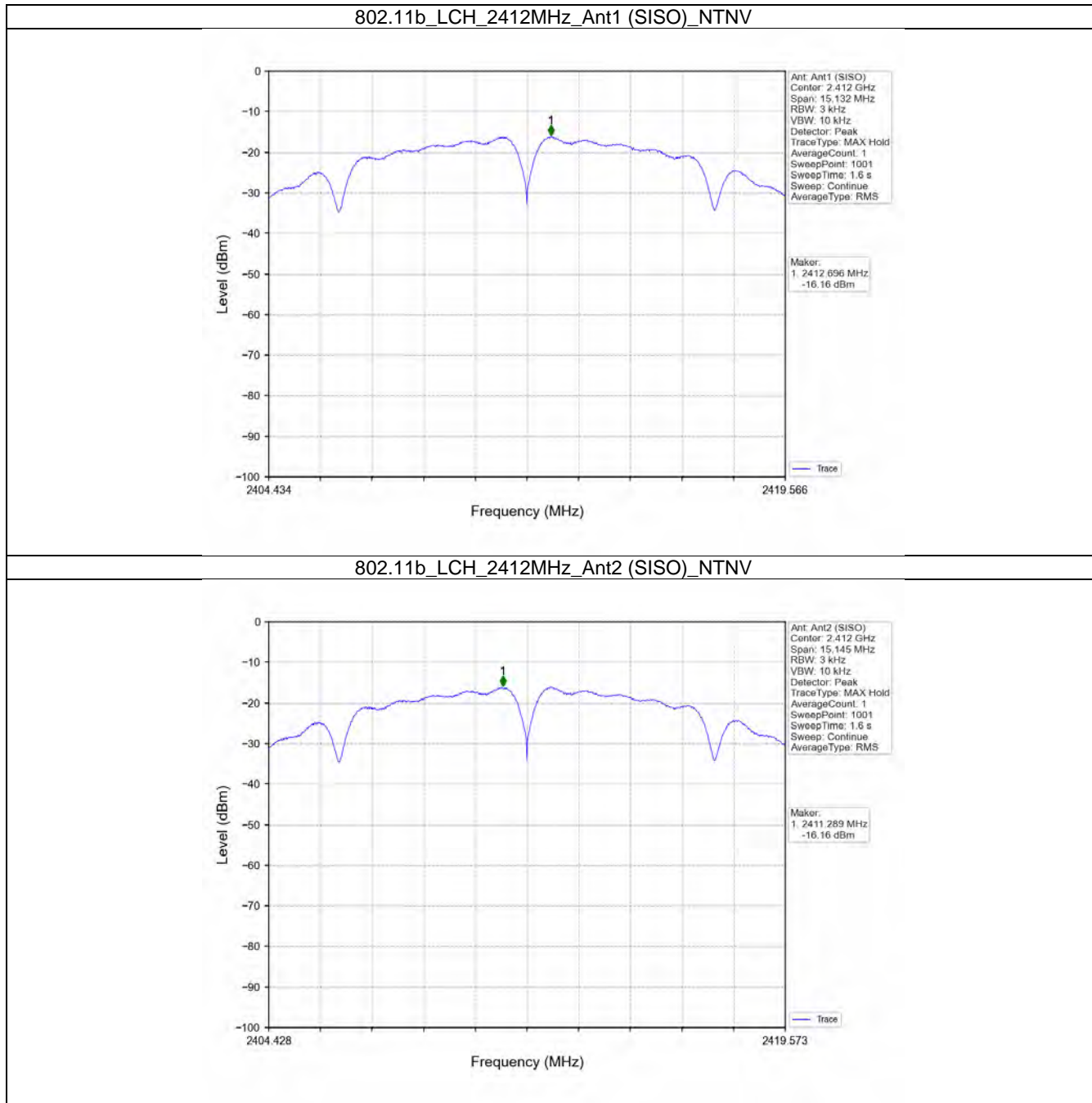
Note1: Antenna Gain: Ant1: 2.04dBi; Ant2: 3.51dBi;



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4.1.2 Test Graph



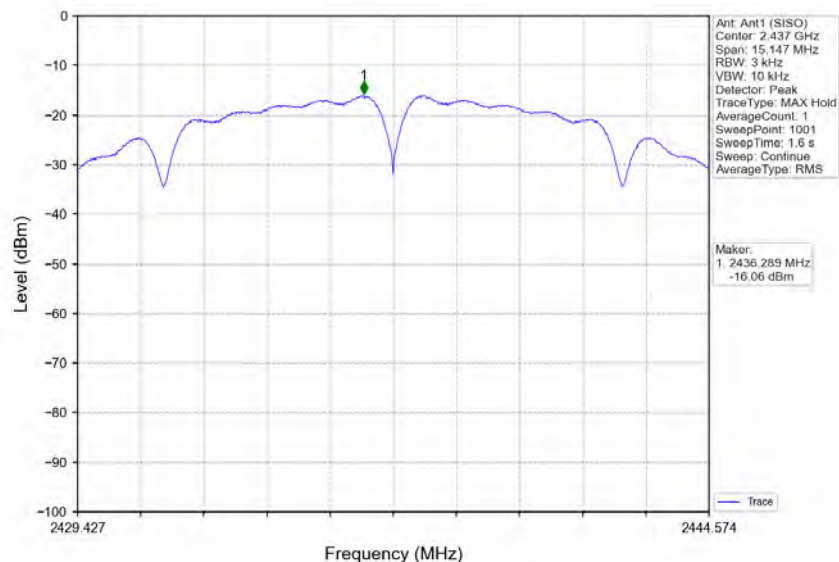
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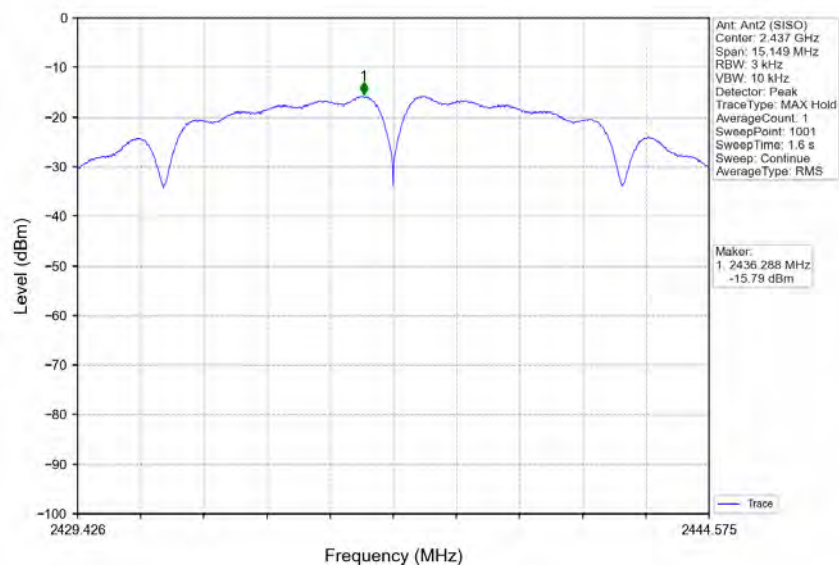
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802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV

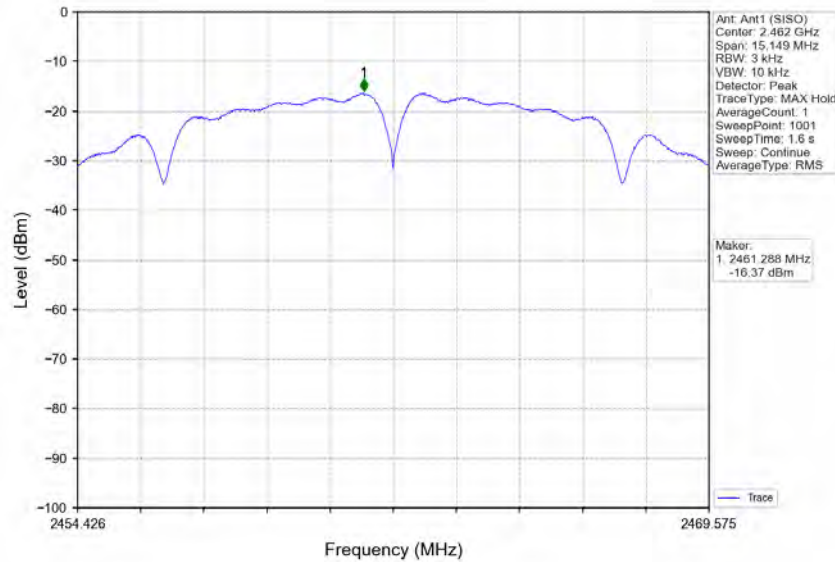


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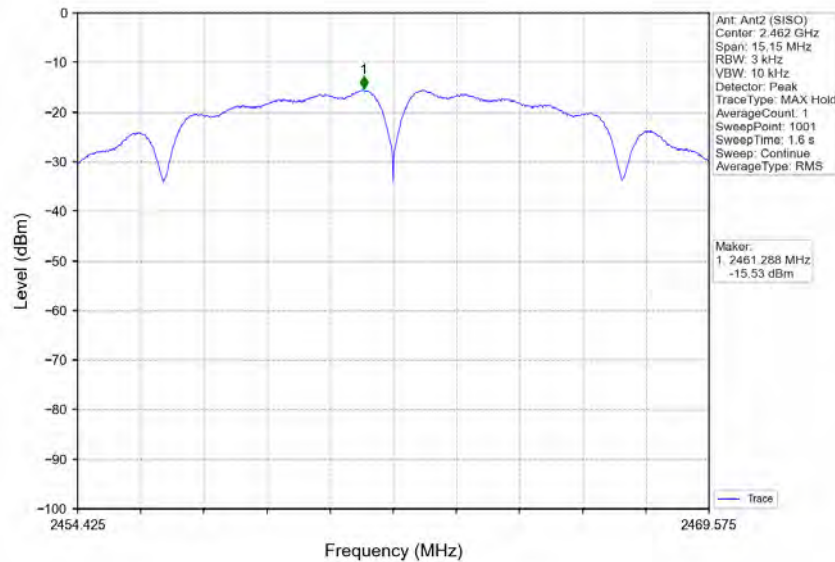
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



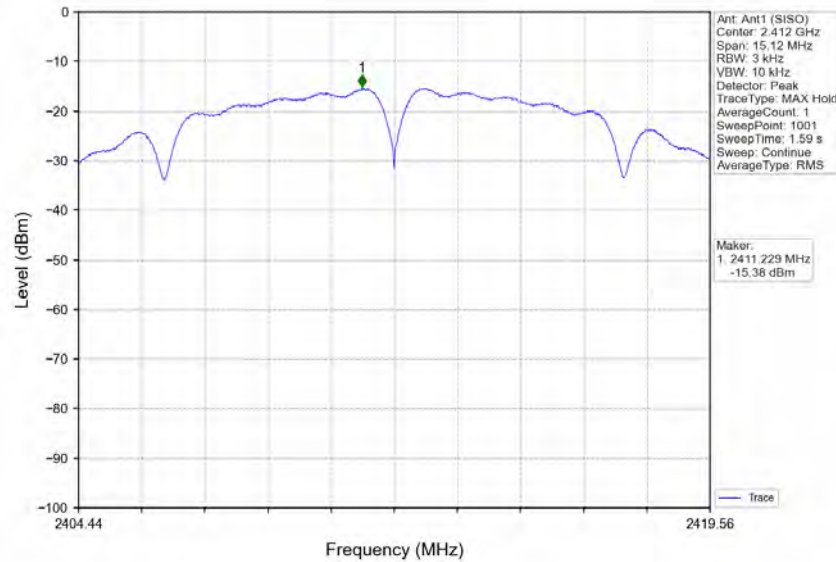
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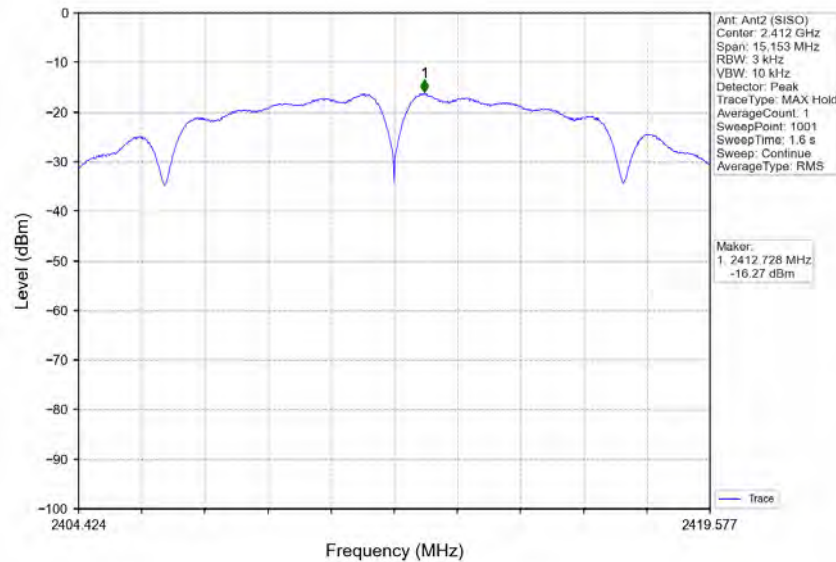
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



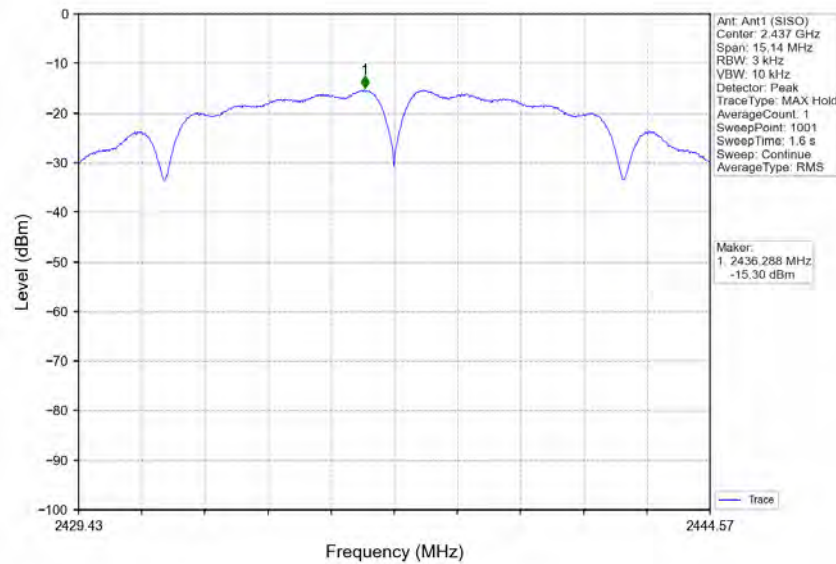
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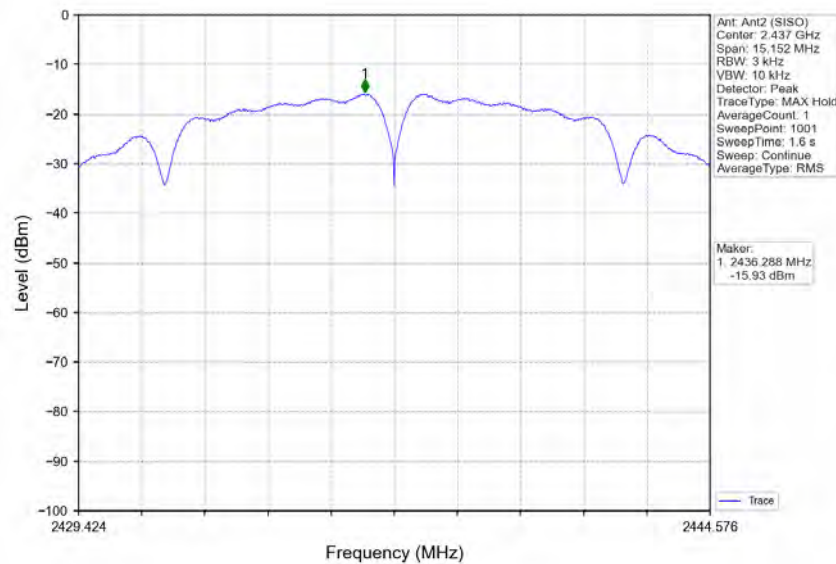
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



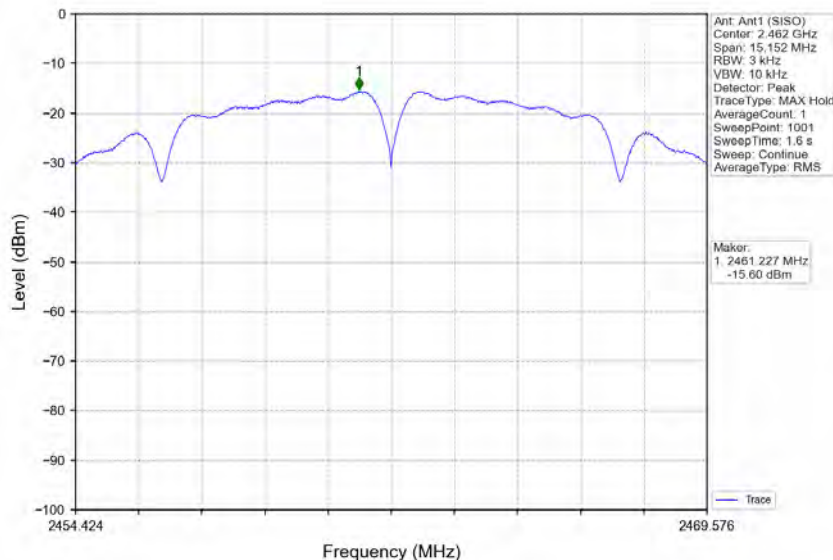
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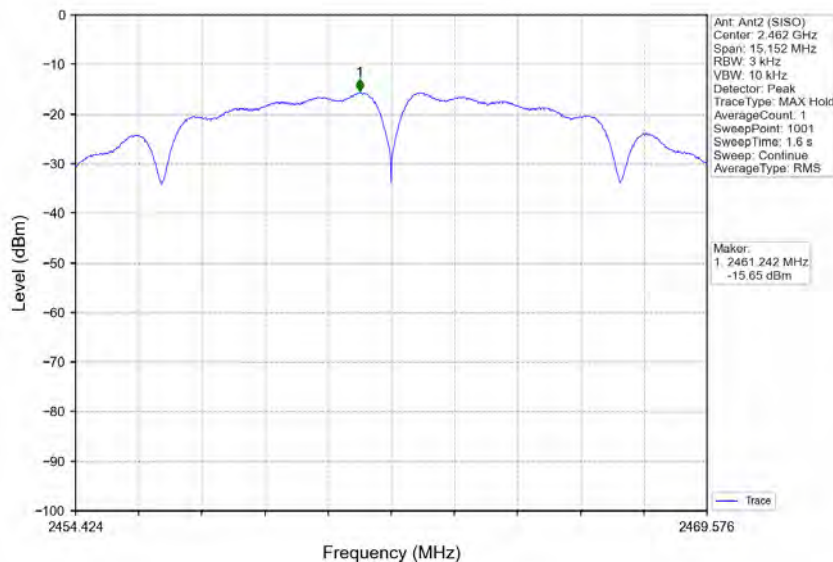
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV

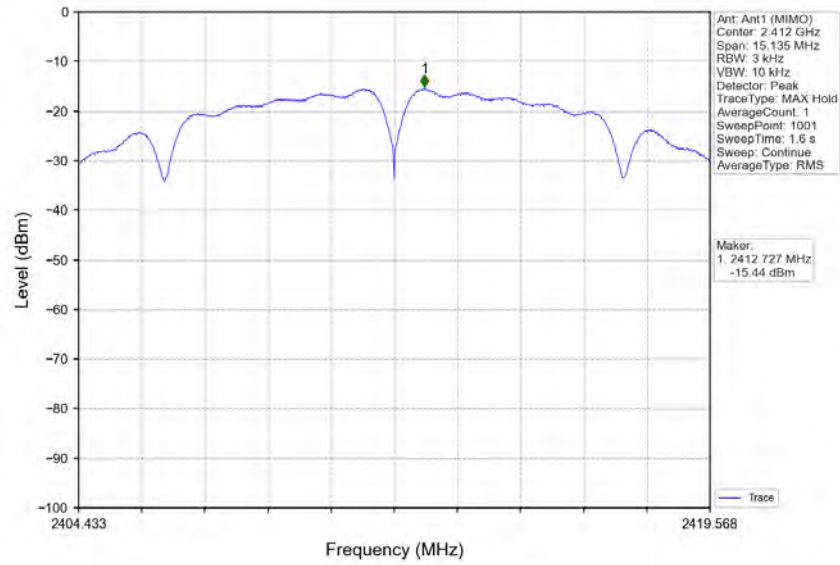


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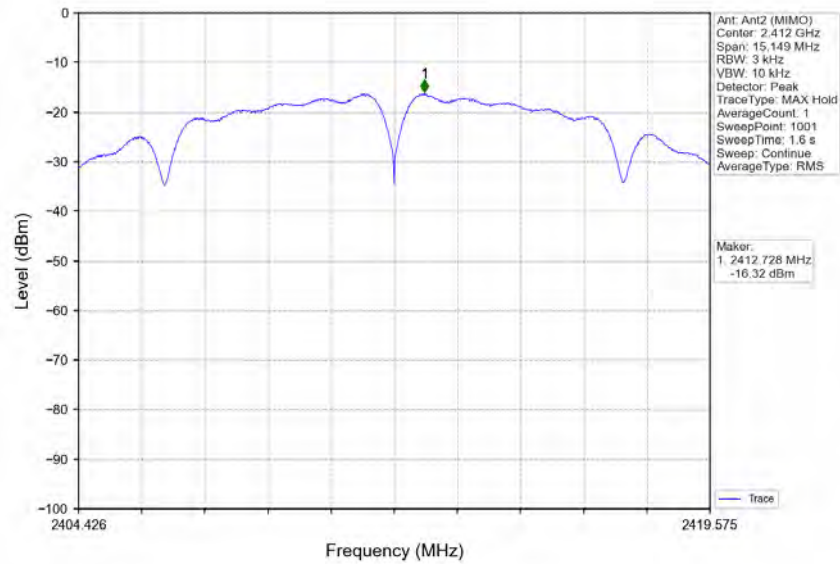
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



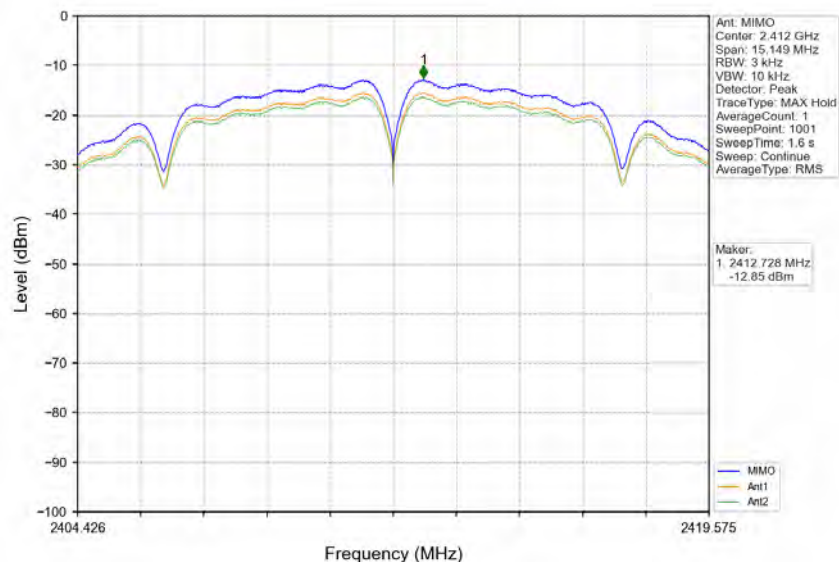
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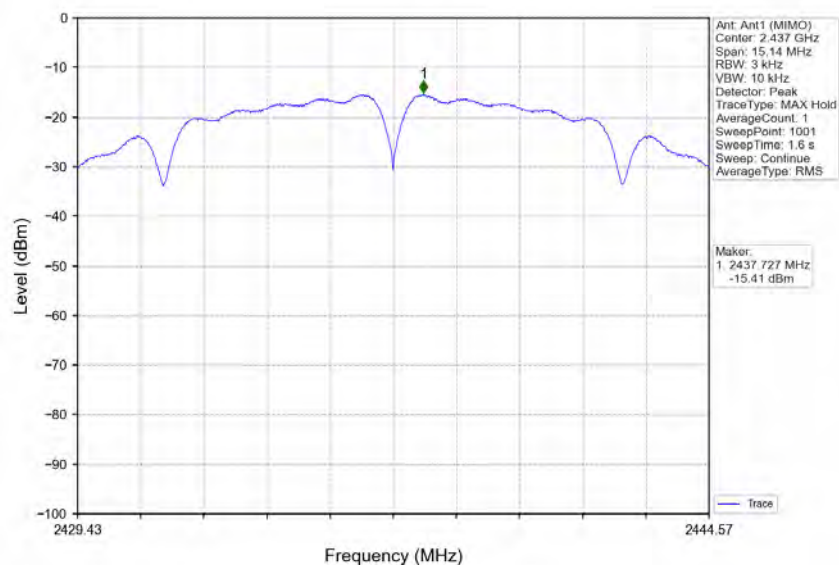
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802.11n(HT20)_LCH_2412MHz_MIMO_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



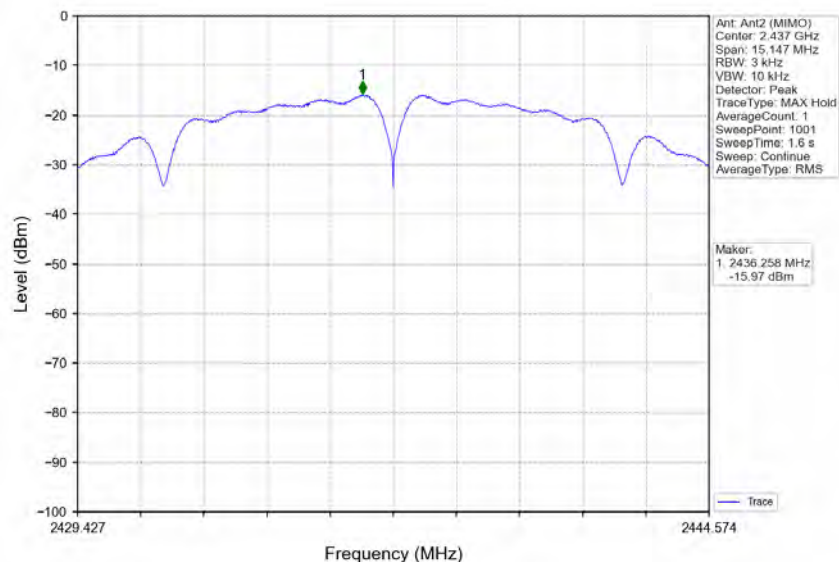
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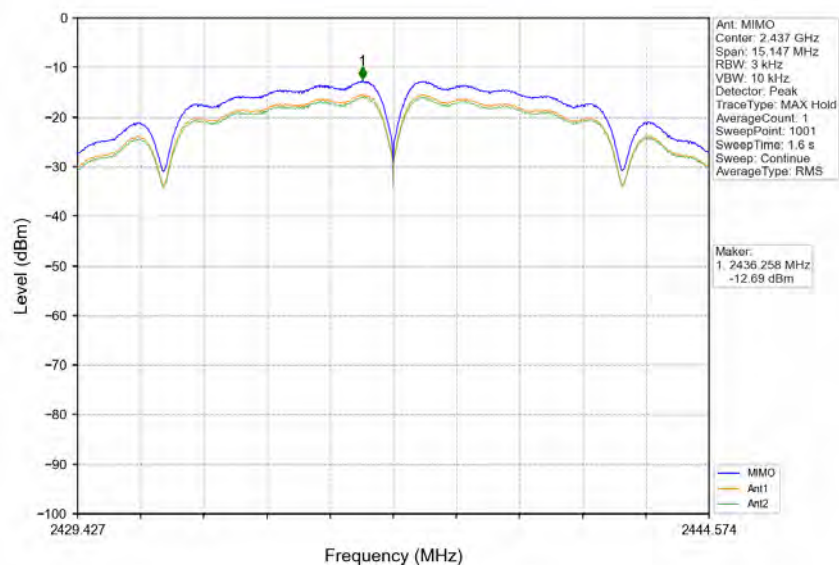
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802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_MIMO_NTNV

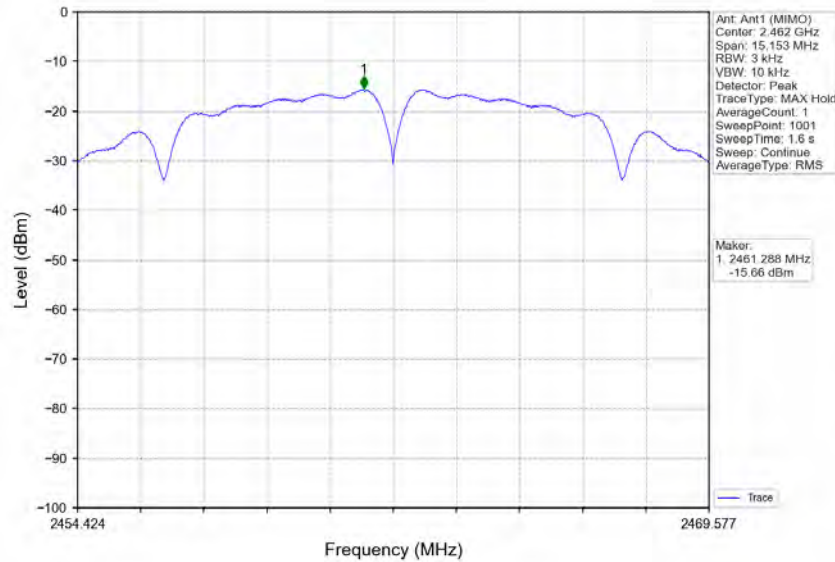


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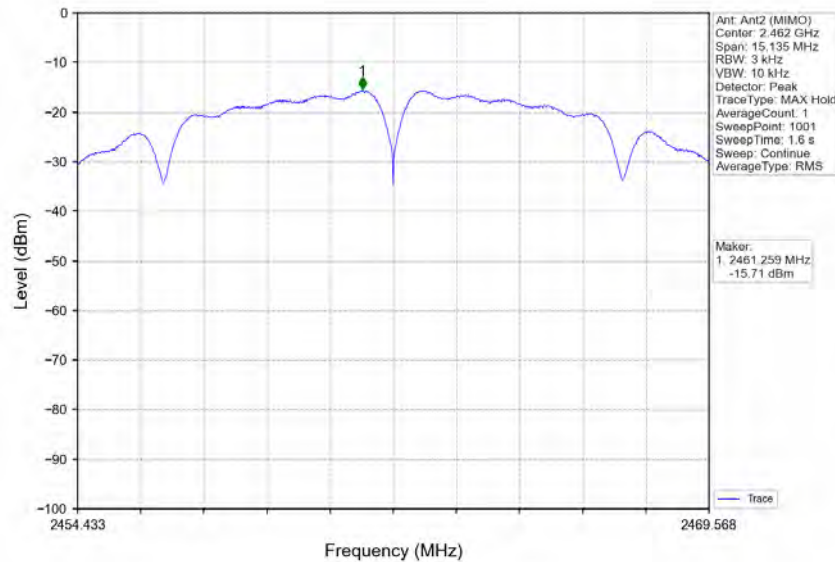
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV

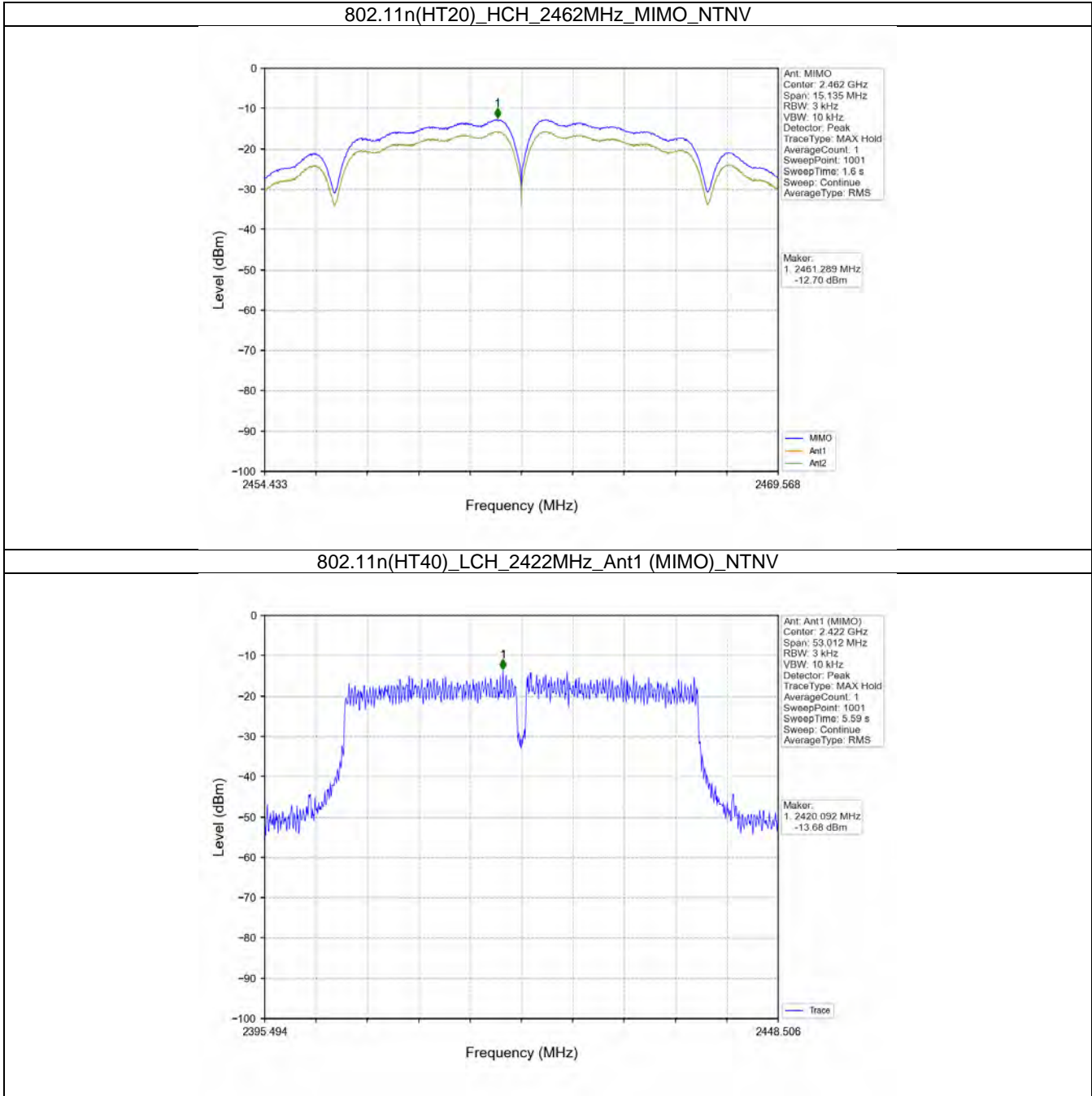


802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



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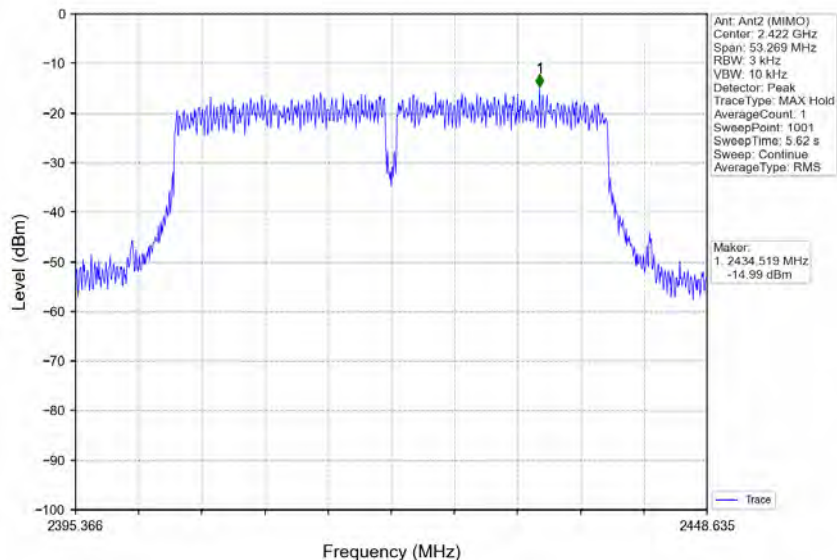
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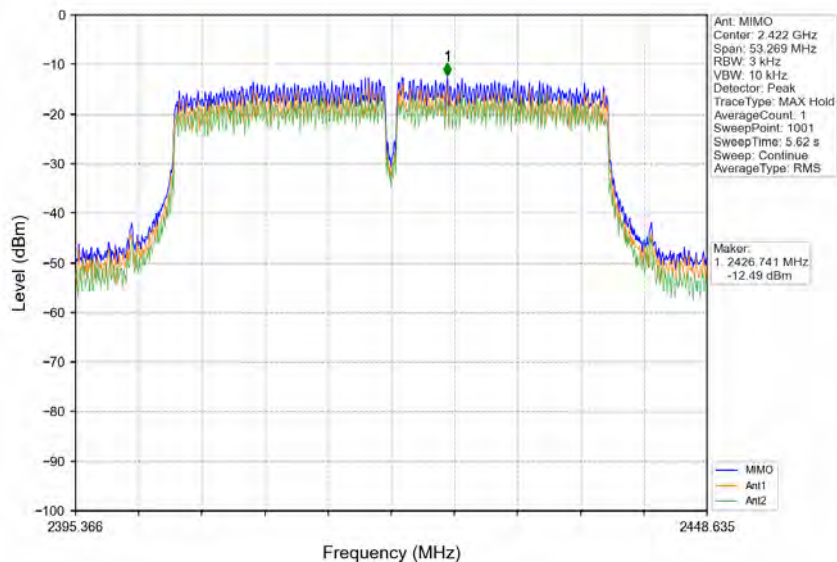
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



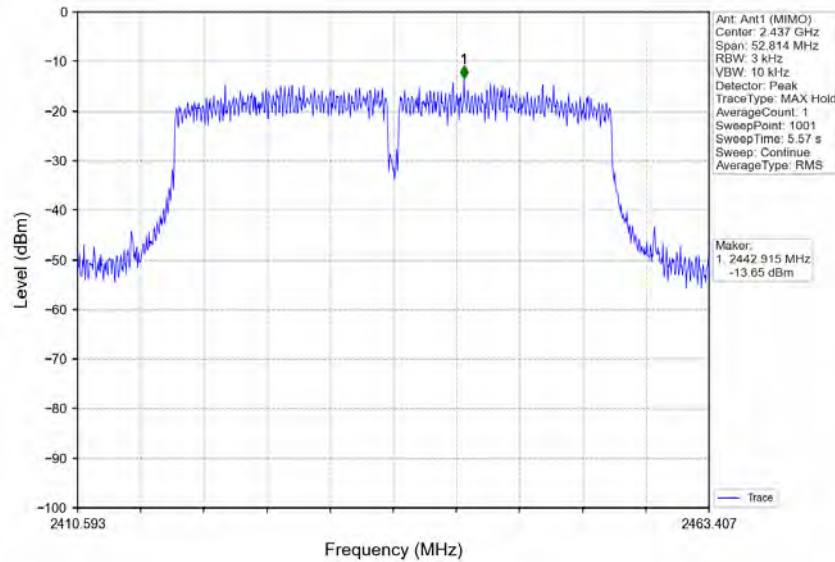
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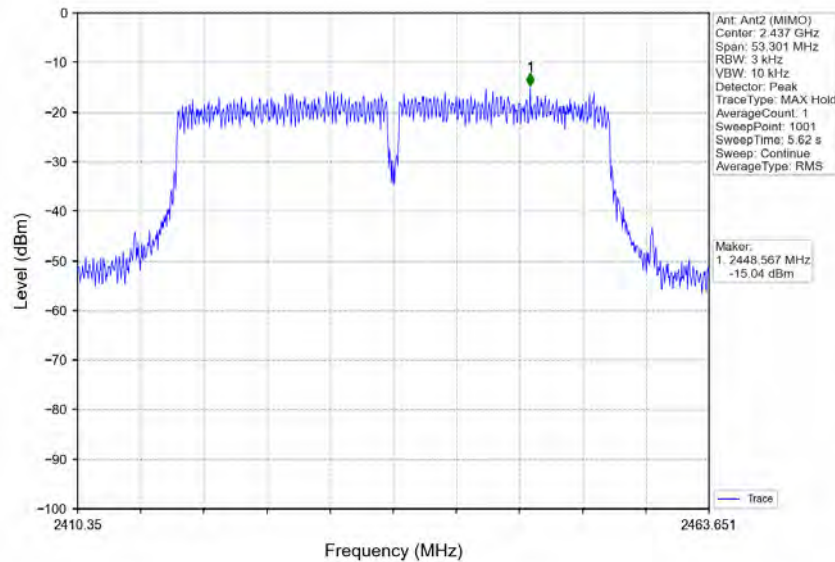
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



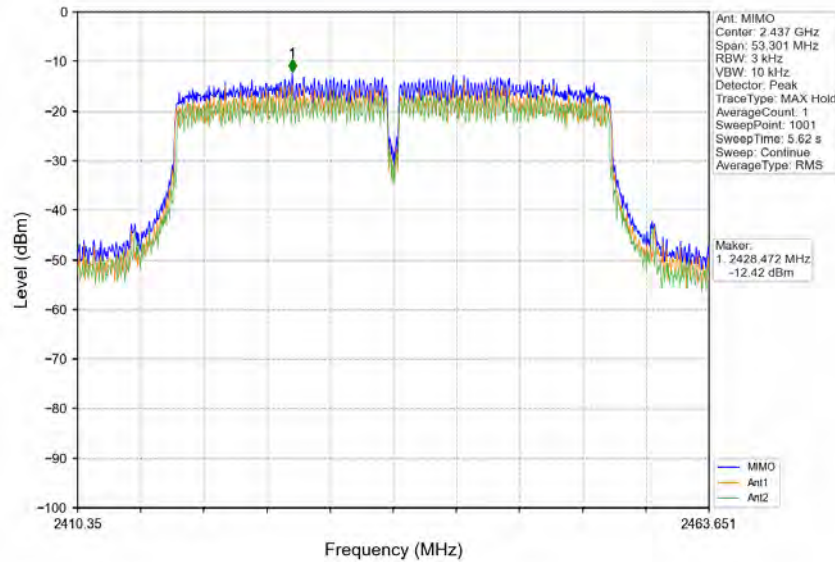
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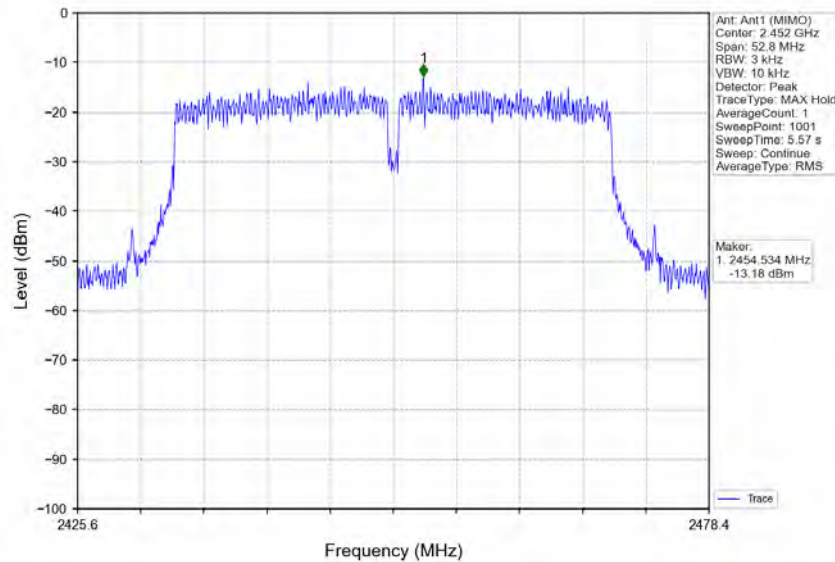
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802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



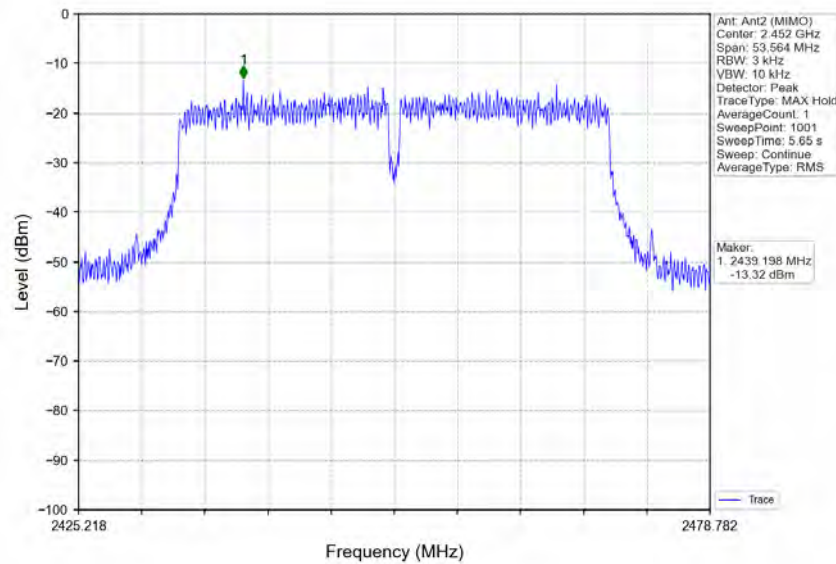
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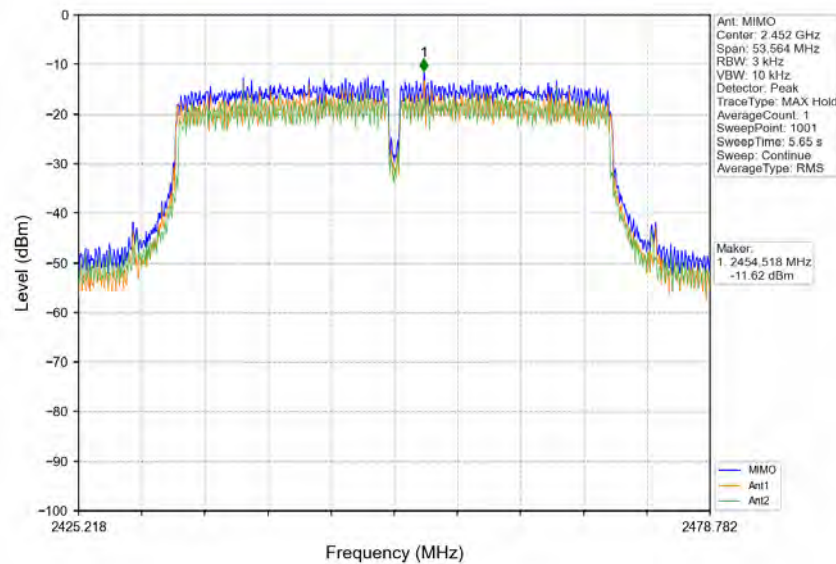
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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 | 3.57 |
| | | | 2 | 2.74 |
| | | 2437 | 1 | 3.65 |
| | | | 2 | 3.99 |
| | | 2462 | 1 | 3.34 |
| | | | 2 | 4.18 |
| 802.11g | SISO | 2412 | 1 | 4.36 |
| | | | 2 | 3.44 |
| | | 2437 | 1 | 4.44 |
| | | | 2 | 3.82 |
| | | 2462 | 1 | 4.15 |
| | | | 2 | 4.08 |
| 802.11n (HT20) | MIMO | 2412 | 1 | 4.25 |
| | | | 2 | 3.41 |
| | | 2437 | 1 | 4.31 |
| | | | 2 | 3.80 |
| | | 2462 | 1 | 4.08 |
| | | | 2 | 4.05 |
| 802.11n (HT40) | MIMO | 2422 | 1 | 0.23 |
| | | | 2 | -0.64 |
| | | 2437 | 1 | 0.41 |
| | | | 2 | -0.30 |
| | | 2452 | 1 | 0.40 |
| | | | 2 | -0.45 |

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.

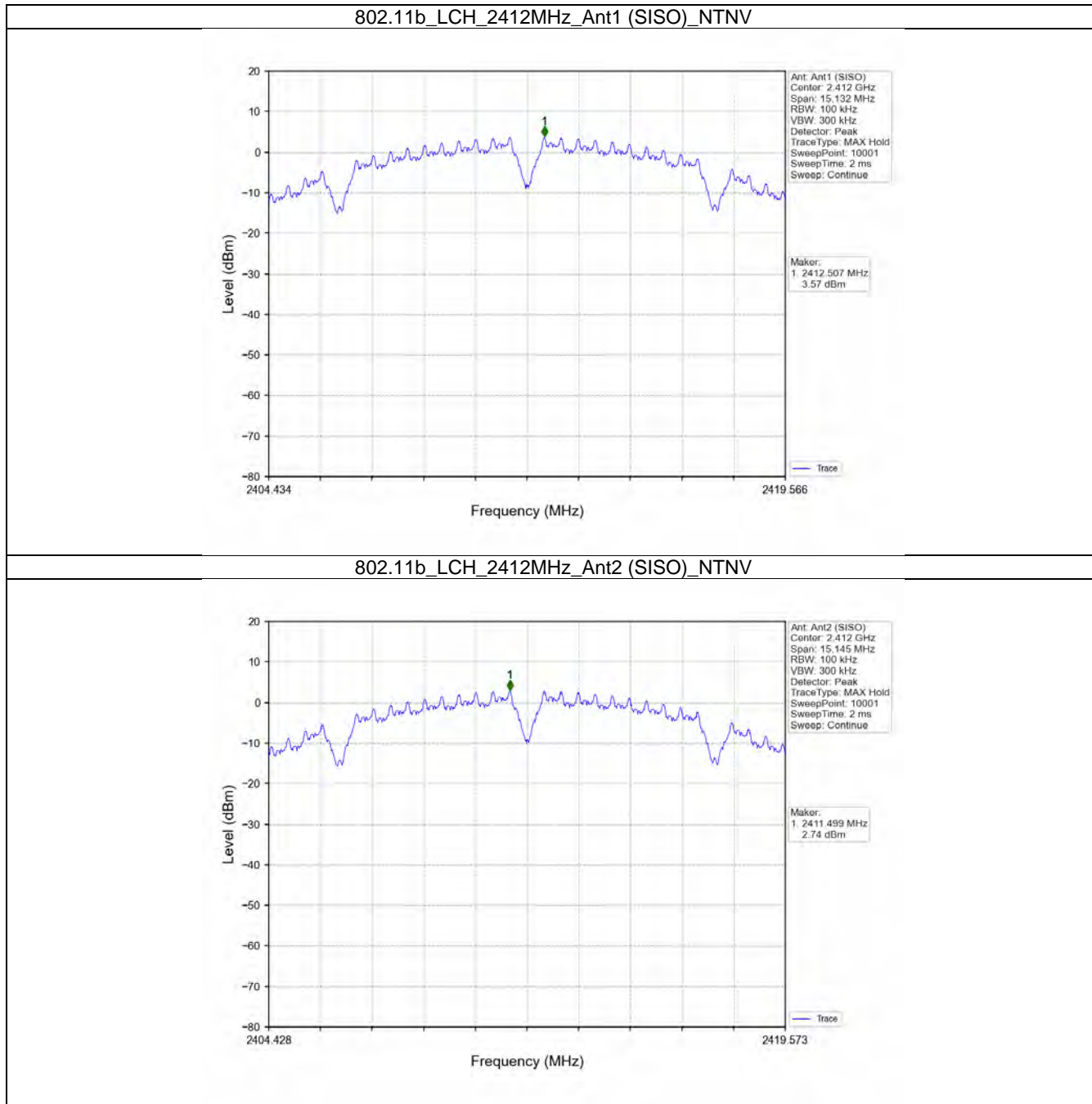


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5.1.2 Test Graph



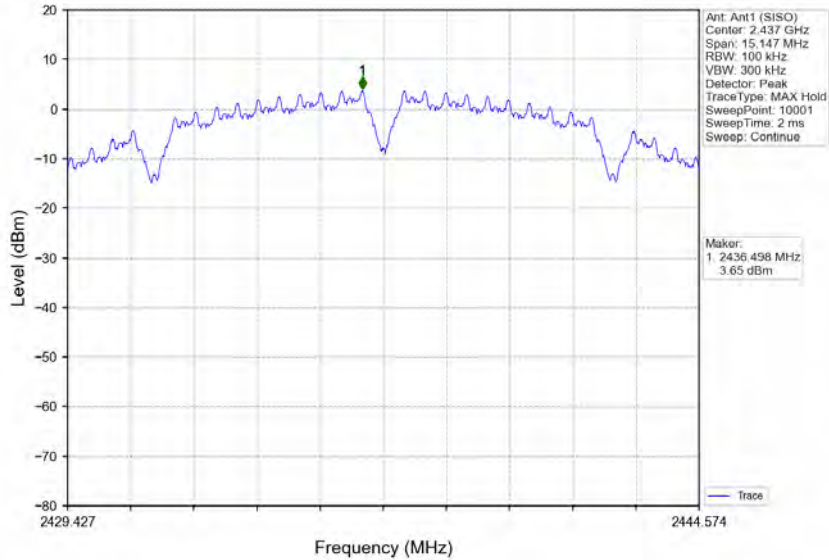
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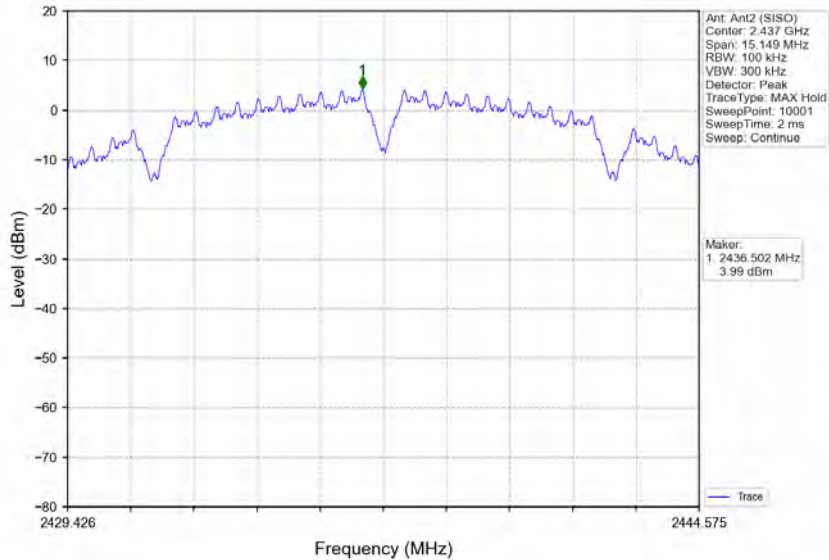
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV

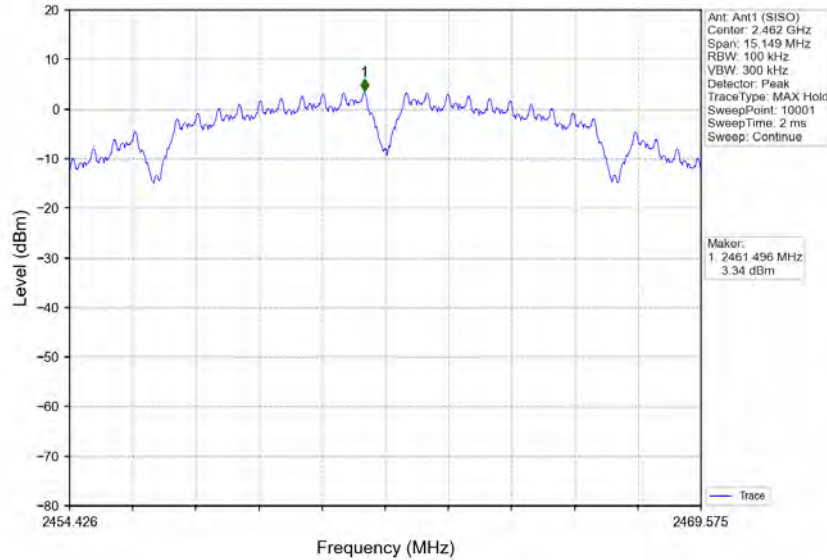


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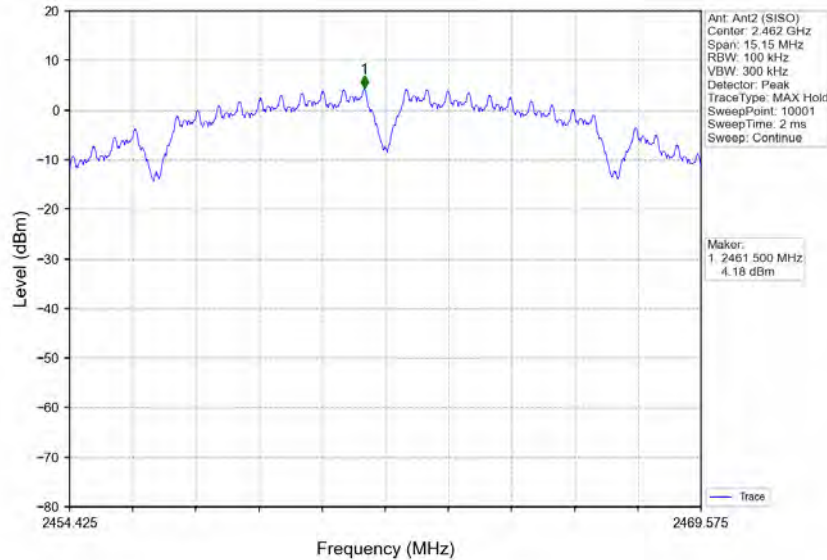
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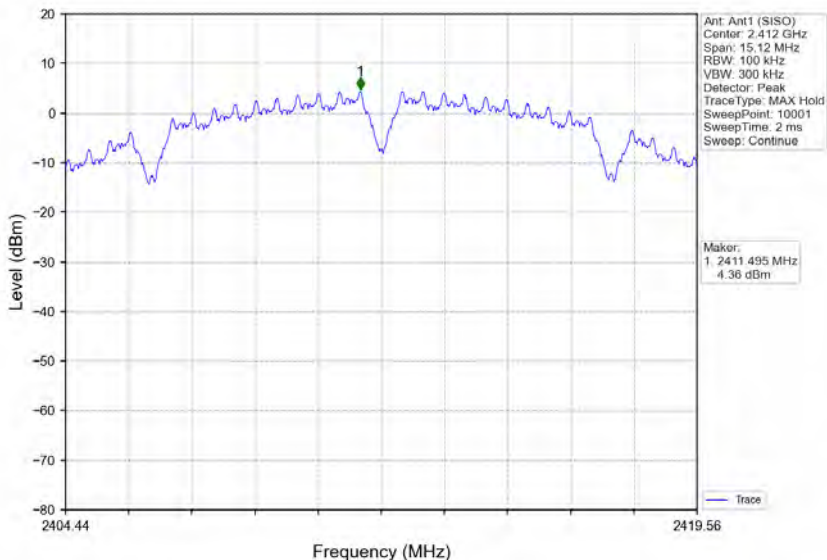
802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



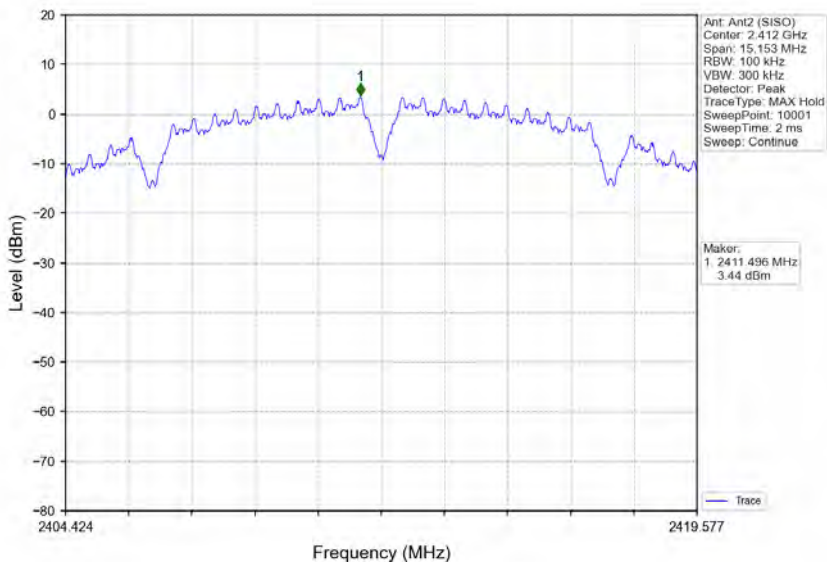
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



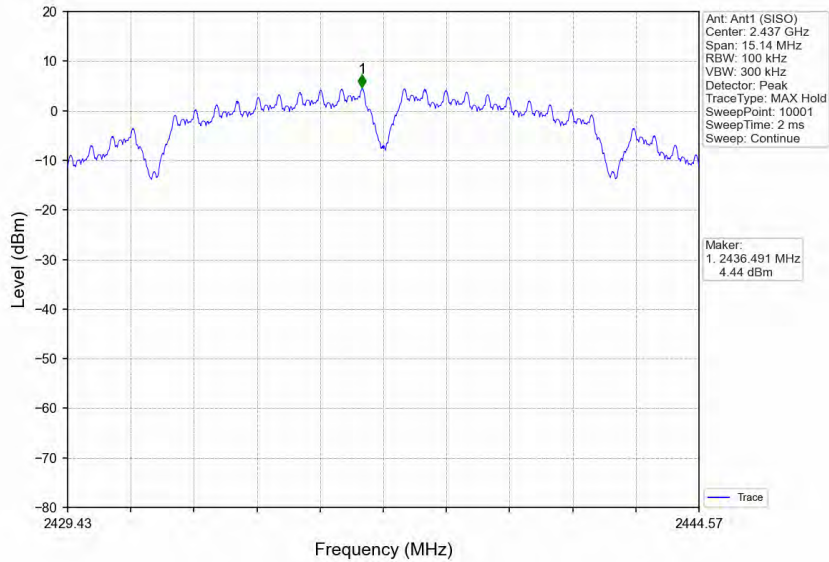
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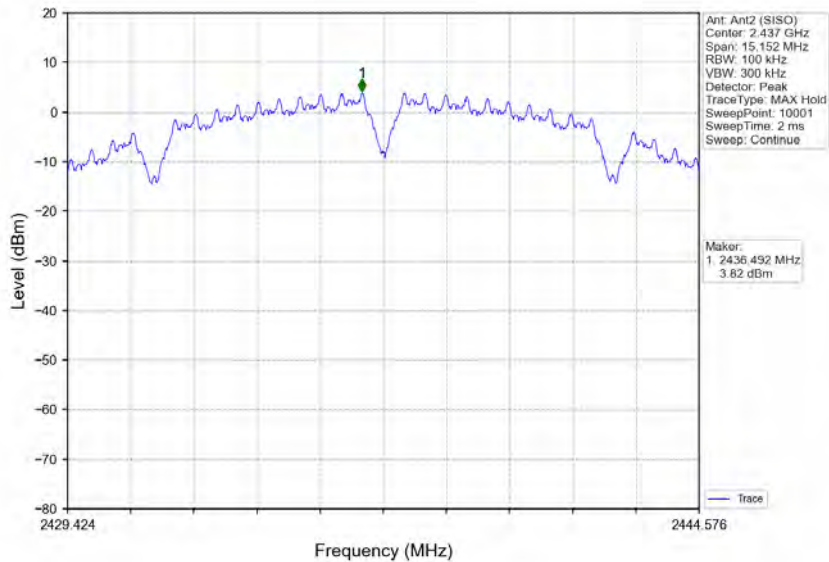
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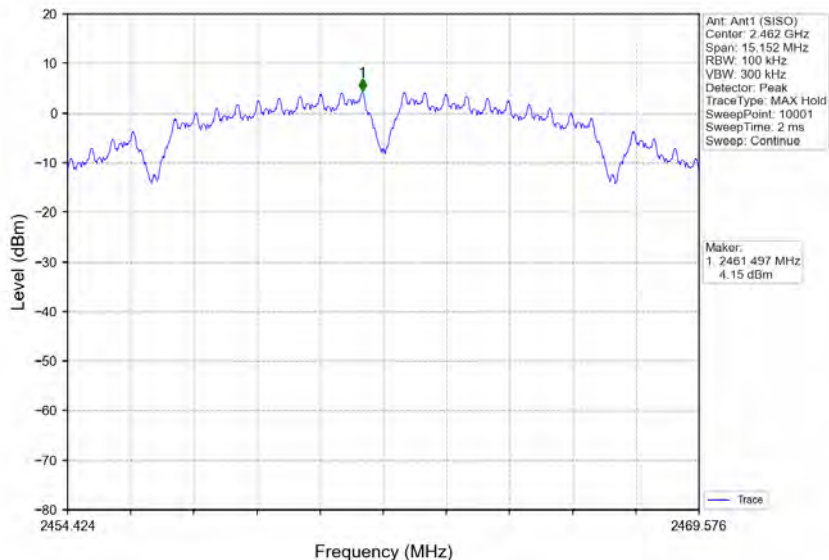
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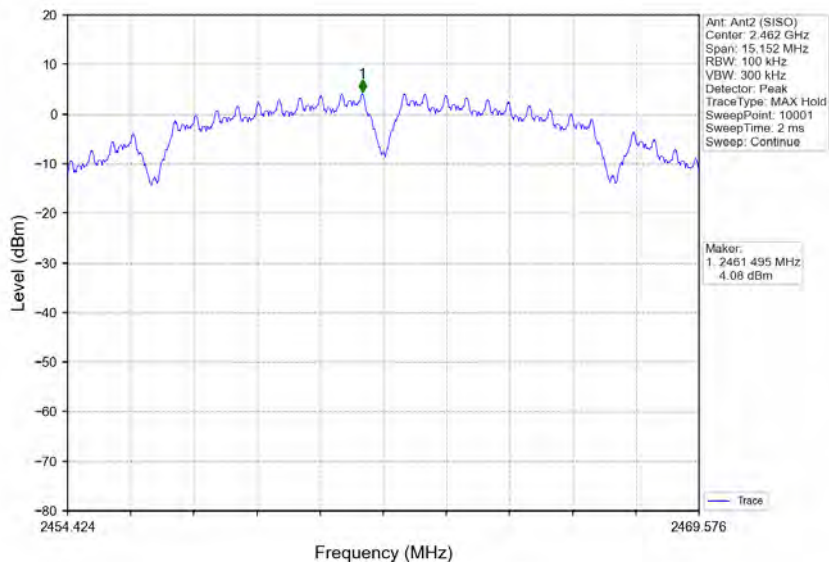
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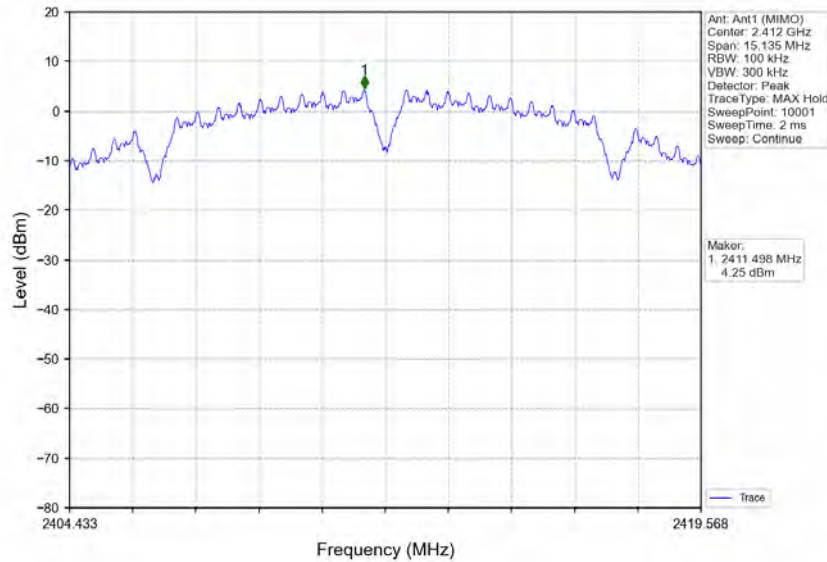


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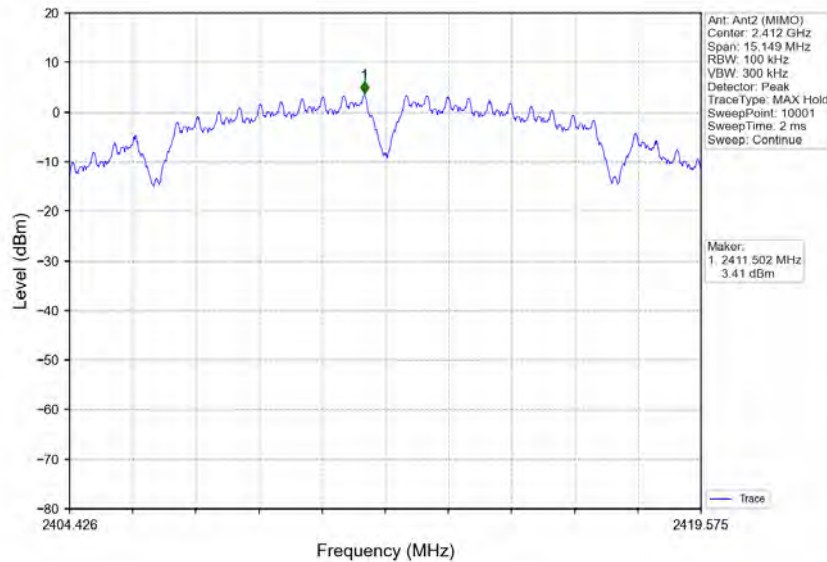
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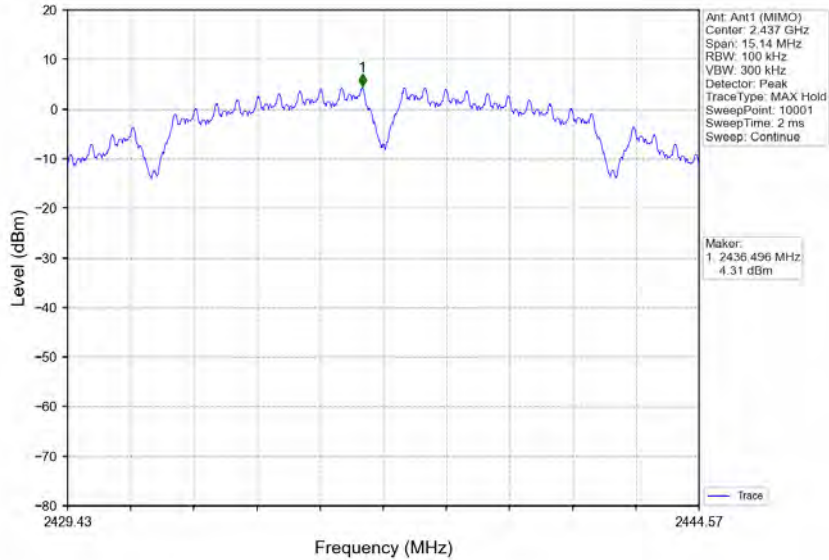
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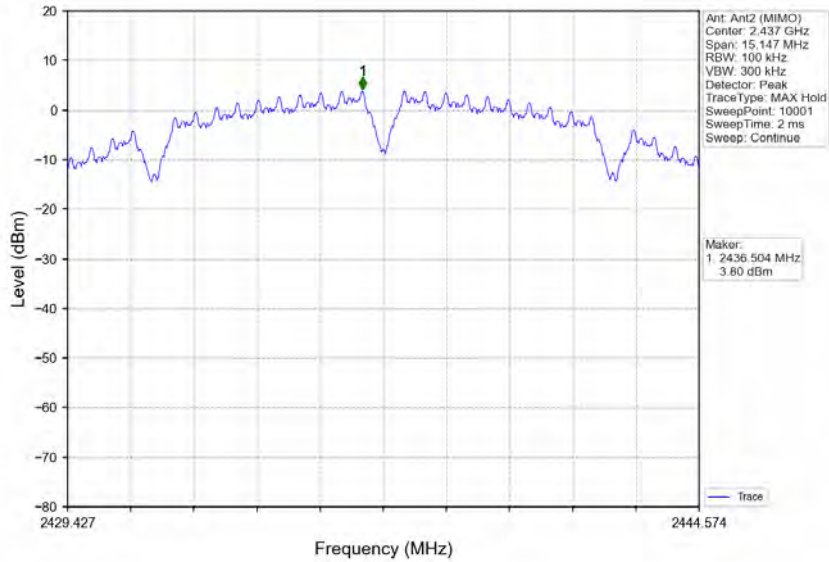
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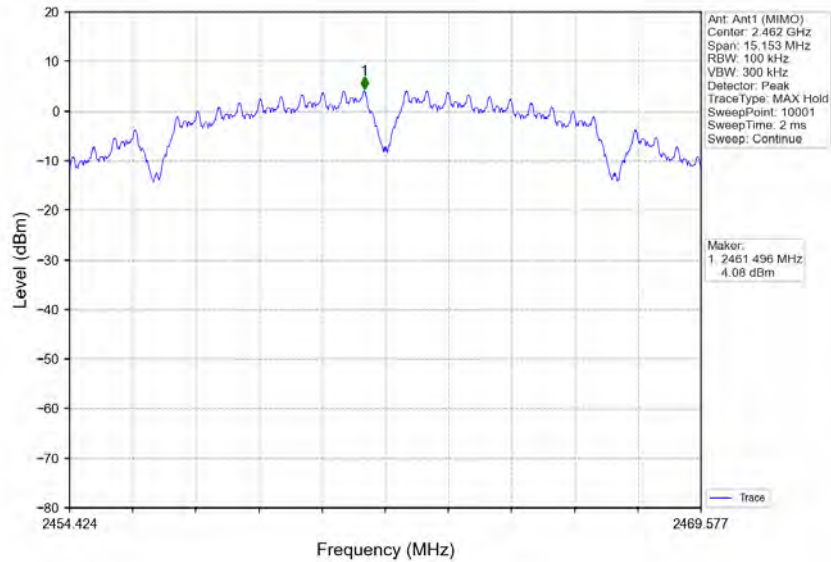
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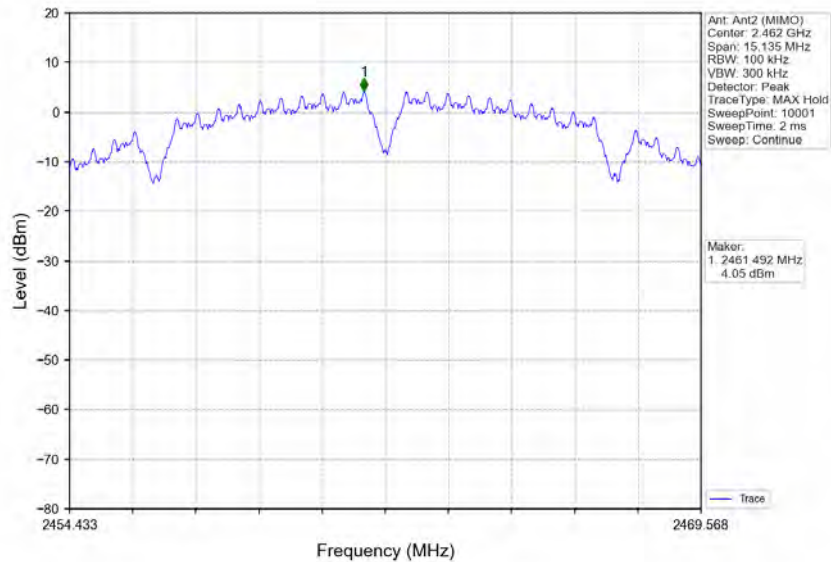
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



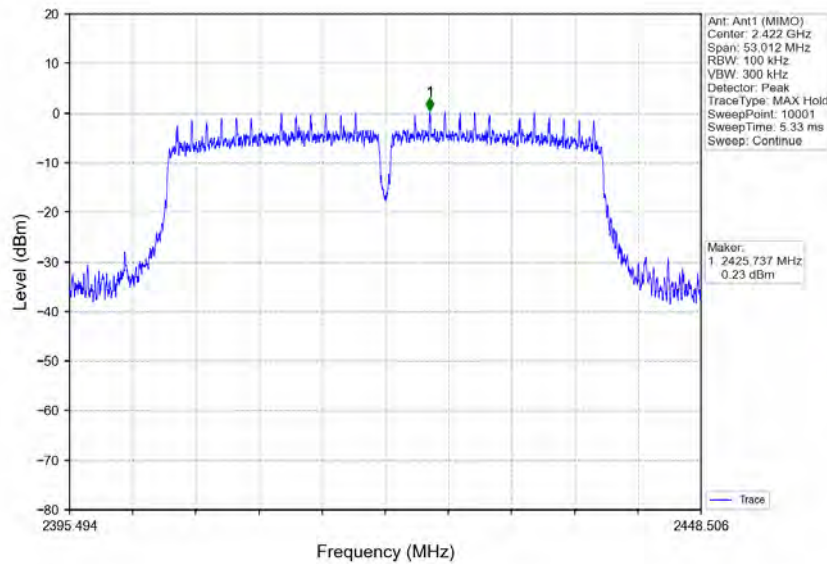
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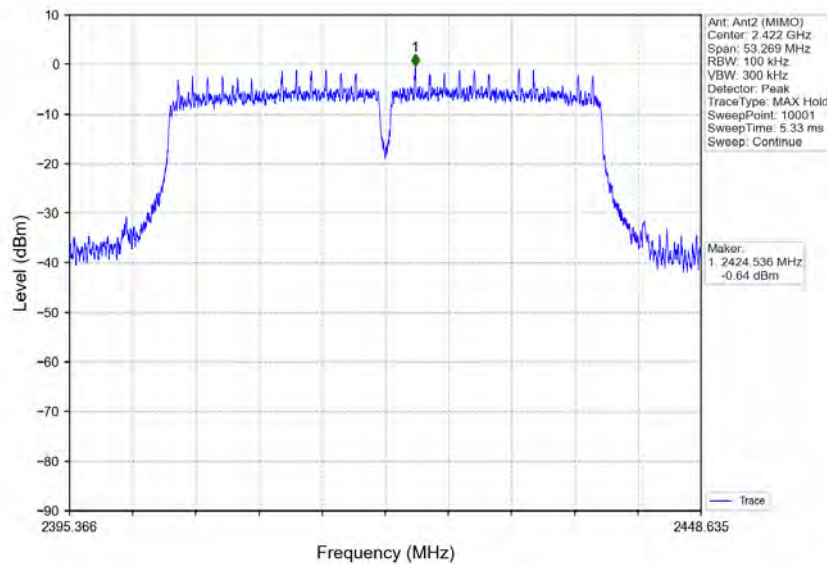
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



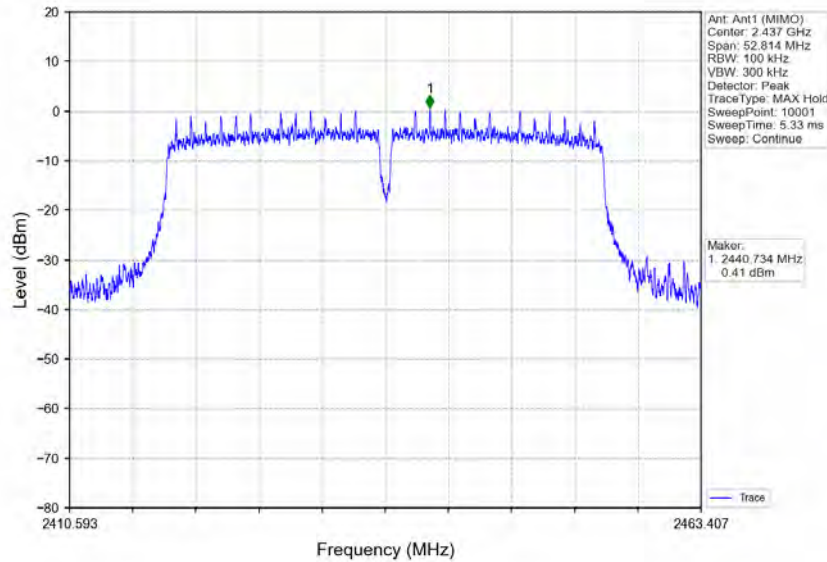
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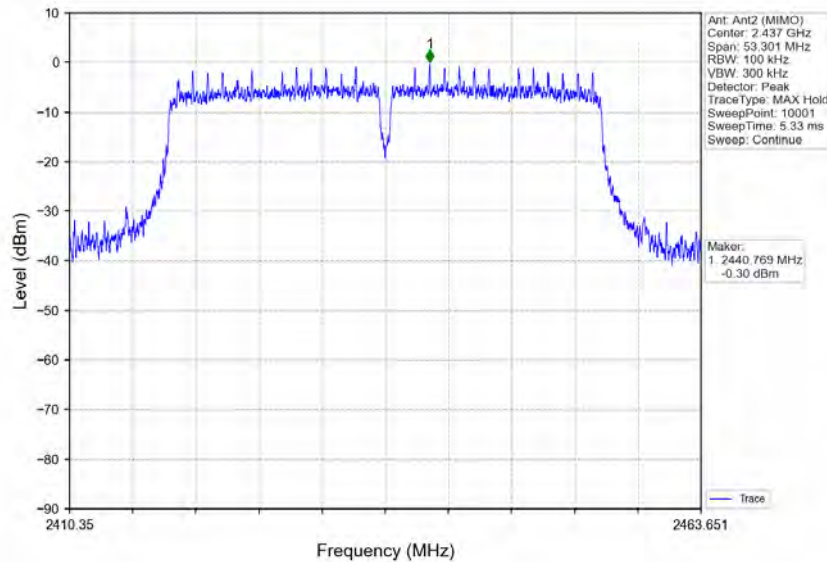
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



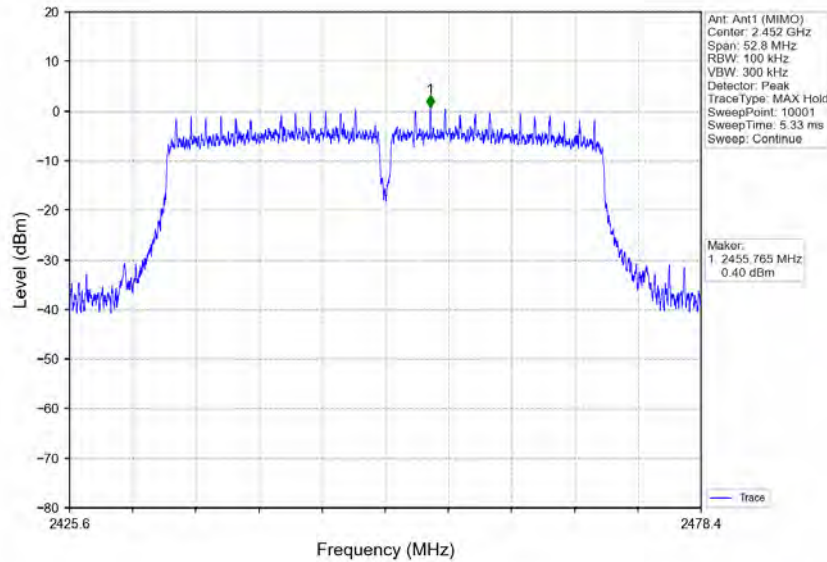
802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



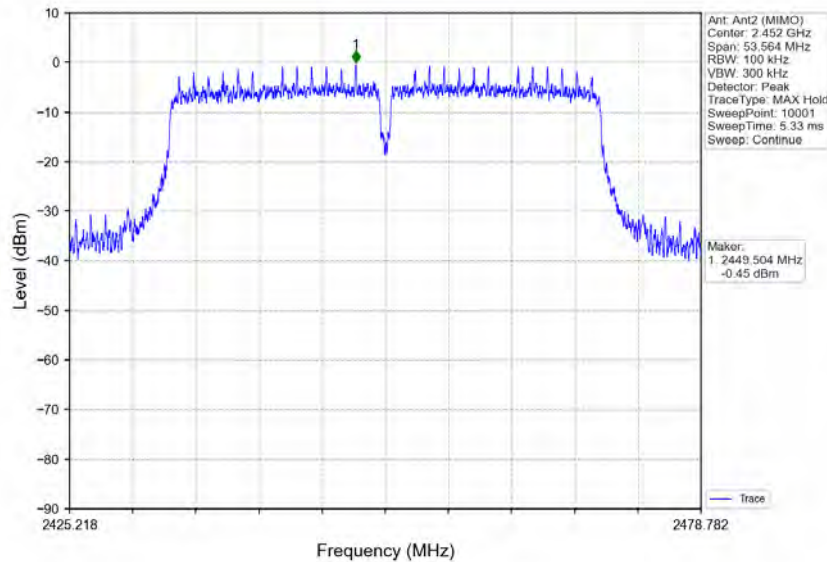
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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5.2 CSE

5.2.1 Test Result

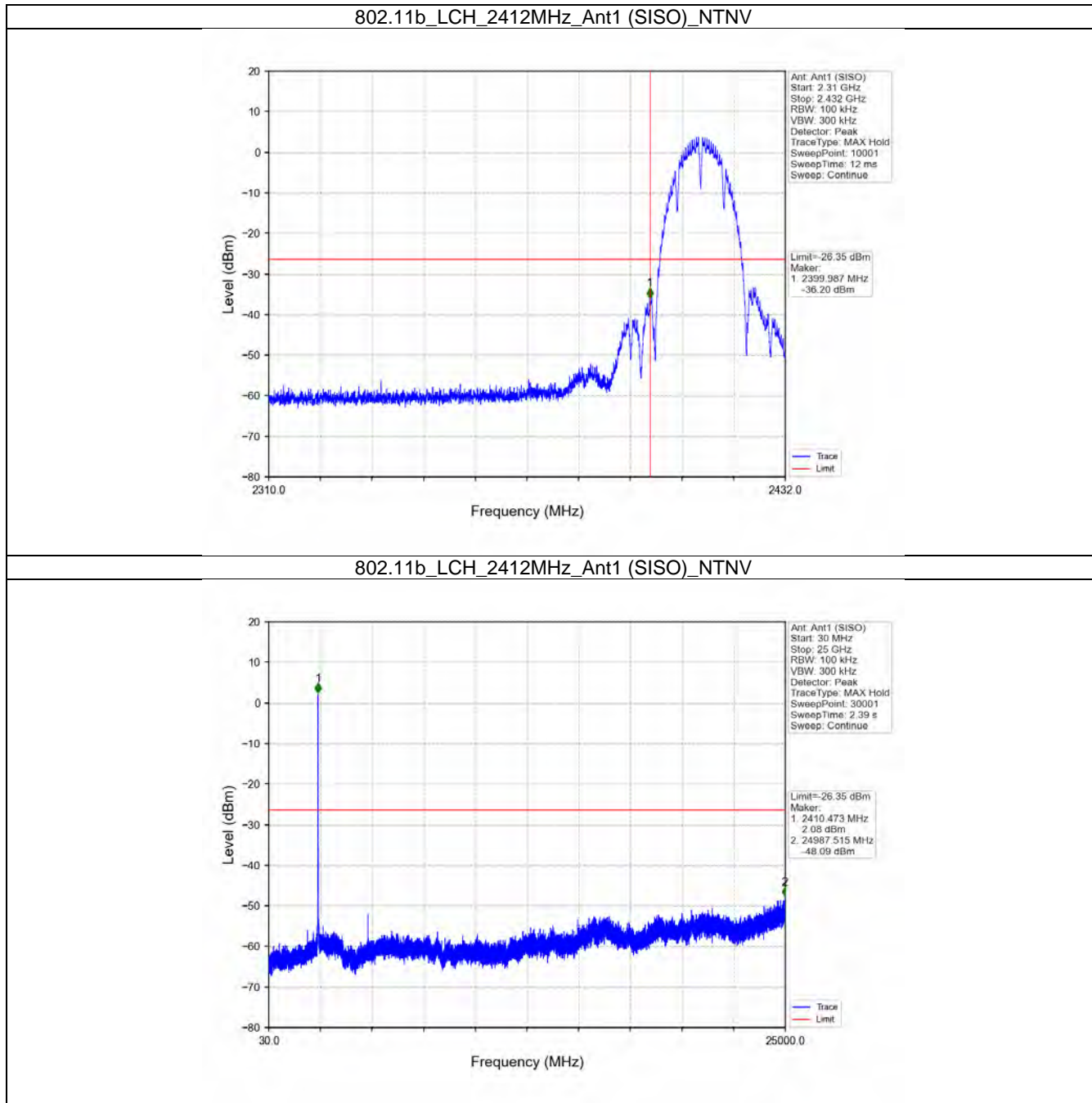
| Mode | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) | Limit (dBm) | Verdict |
|----------------|---------|-----------------|-----|--------------------------|-------------|---------|
| 802.11b | SISO | 2412 | 1 | 3.65 | -26.35 | Pass |
| | | | 2 | 4.18 | -25.82 | Pass |
| | | 2437 | 1 | 3.65 | -26.35 | Pass |
| | | | 2 | 4.18 | -25.82 | Pass |
| | | 2462 | 1 | 3.65 | -26.35 | Pass |
| | | | 2 | 4.18 | -25.82 | Pass |
| 802.11g | SISO | 2412 | 1 | 4.44 | -25.56 | Pass |
| | | | 2 | 4.08 | -25.92 | Pass |
| | | 2437 | 1 | 4.44 | -25.56 | Pass |
| | | | 2 | 4.08 | -25.92 | Pass |
| | | 2462 | 1 | 4.44 | -25.56 | Pass |
| | | | 2 | 4.08 | -25.92 | Pass |
| 802.11n (HT20) | MIMO | 2412 | 1 | 4.31 | -25.69 | Pass |
| | | | 2 | 4.05 | -25.95 | Pass |
| | | 2437 | 1 | 4.31 | -25.69 | Pass |
| | | | 2 | 4.05 | -25.95 | Pass |
| | | 2462 | 1 | 4.31 | -25.69 | Pass |
| | | | 2 | 4.05 | -25.95 | Pass |
| 802.11n (HT40) | MIMO | 2422 | 1 | 0.41 | -29.59 | Pass |
| | | | 2 | -0.30 | -30.30 | Pass |
| | | 2437 | 1 | 0.41 | -29.59 | Pass |
| | | | 2 | -0.30 | -30.30 | Pass |
| | | 2452 | 1 | 0.41 | -29.59 | Pass |
| | | | 2 | -0.30 | -30.30 | 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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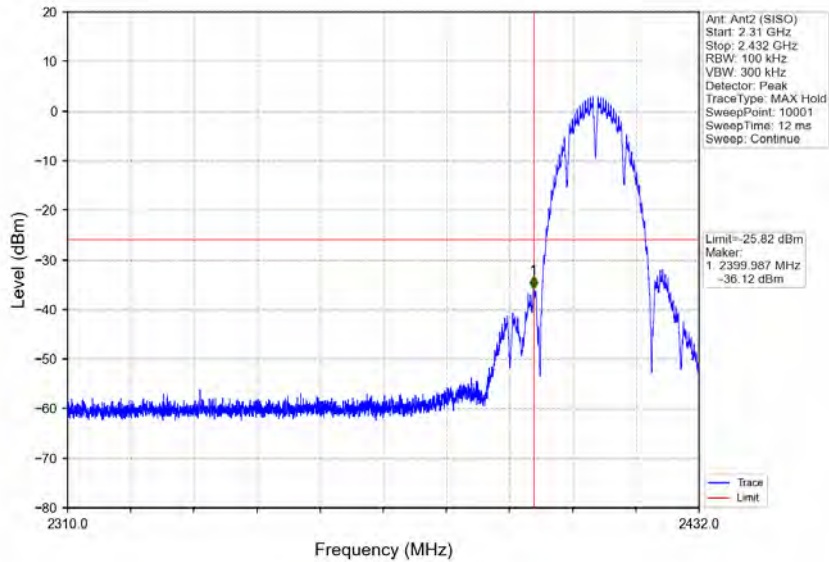
5.2.2 Test Graph



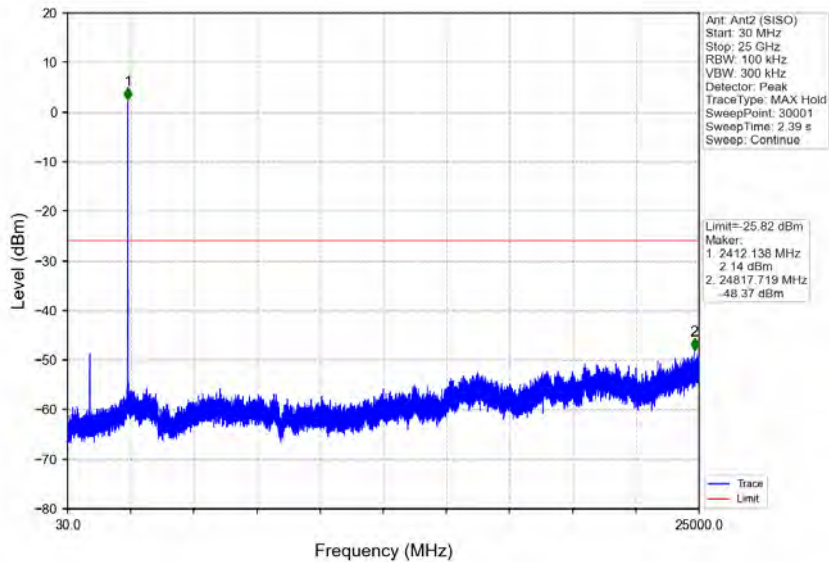
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802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV

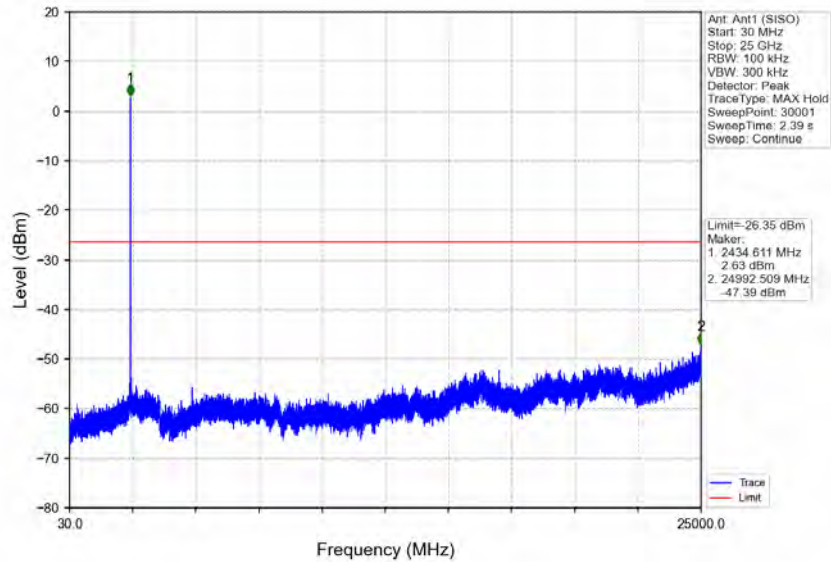


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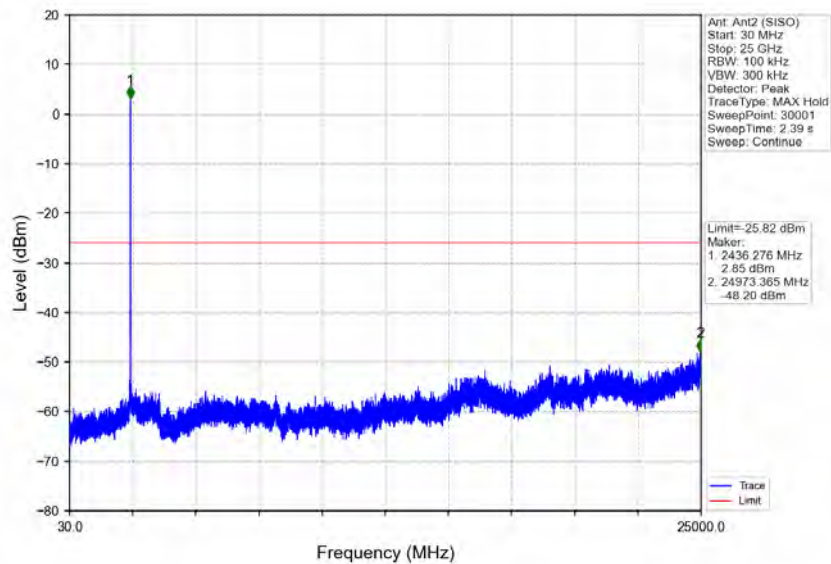
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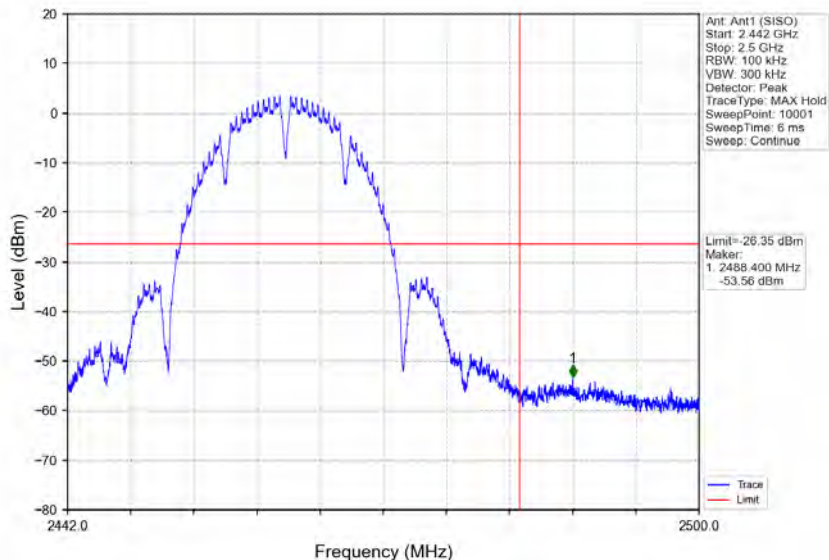
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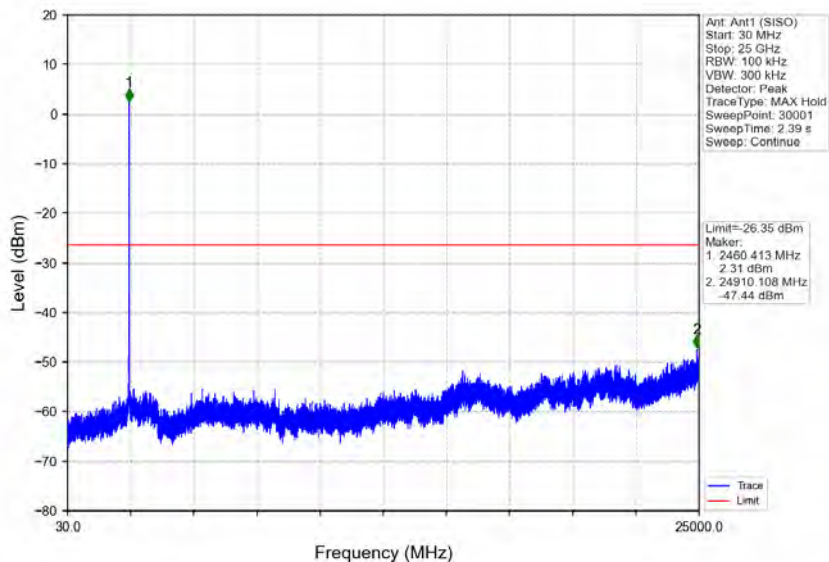
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



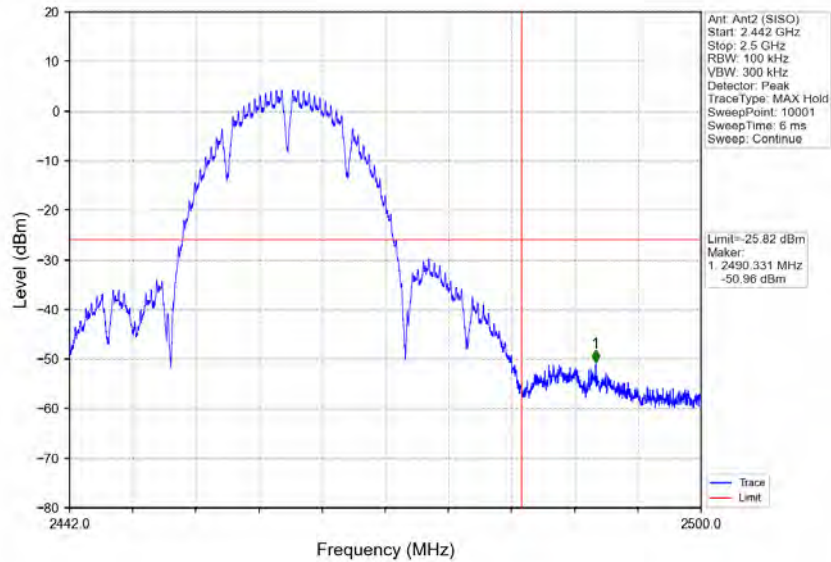
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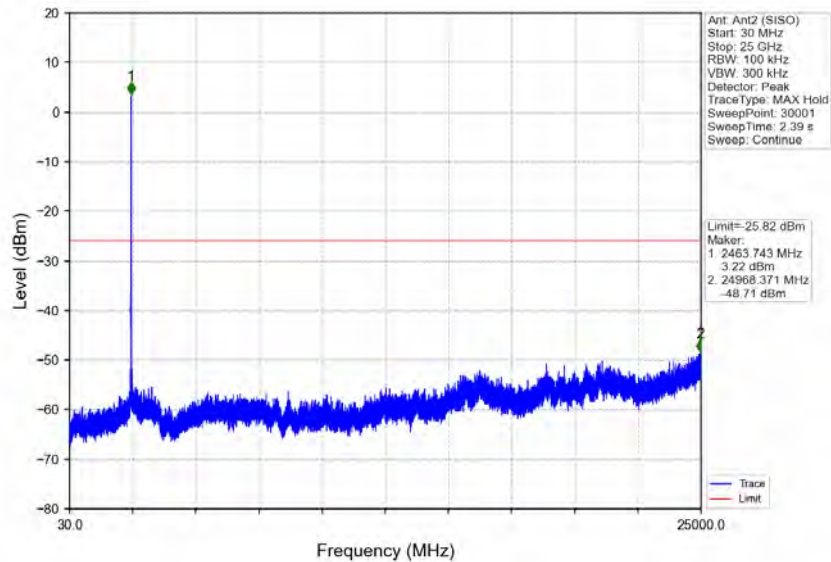
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802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



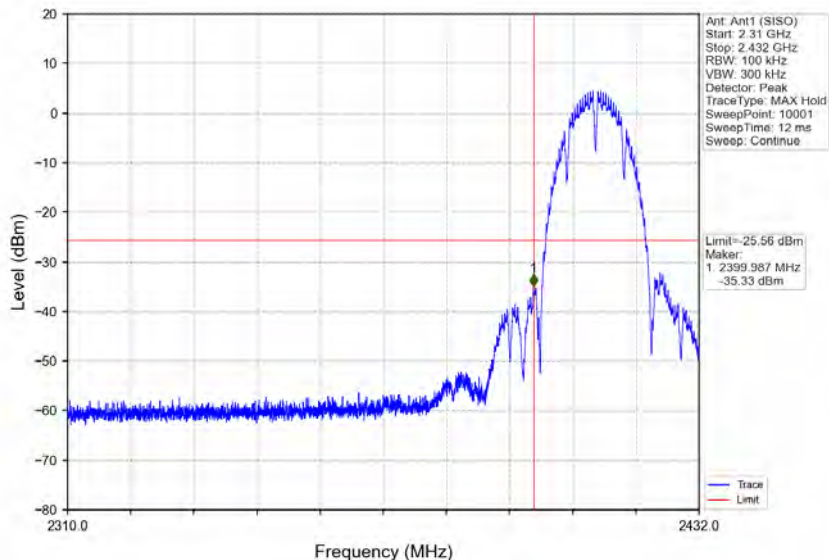
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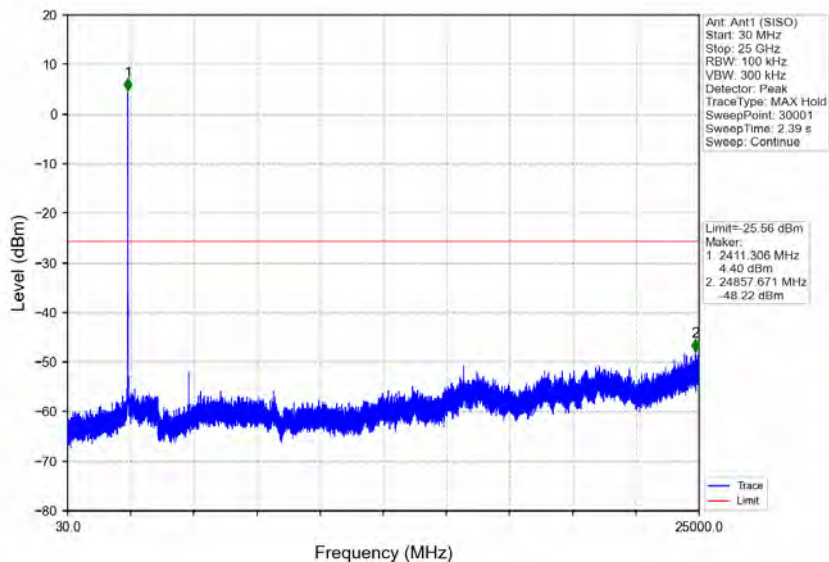
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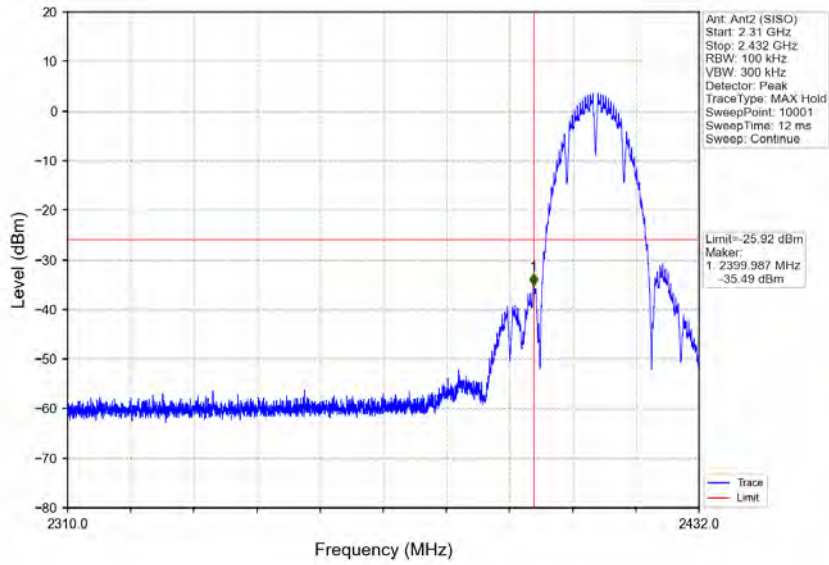
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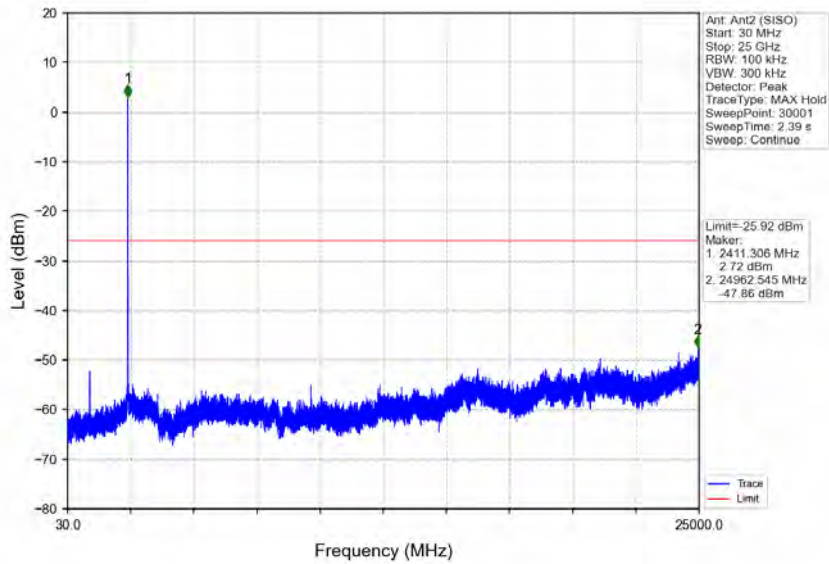
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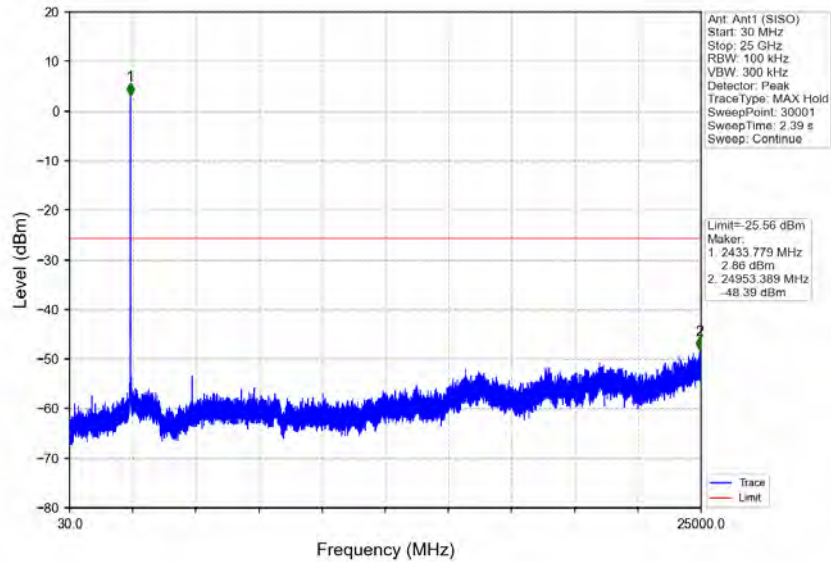
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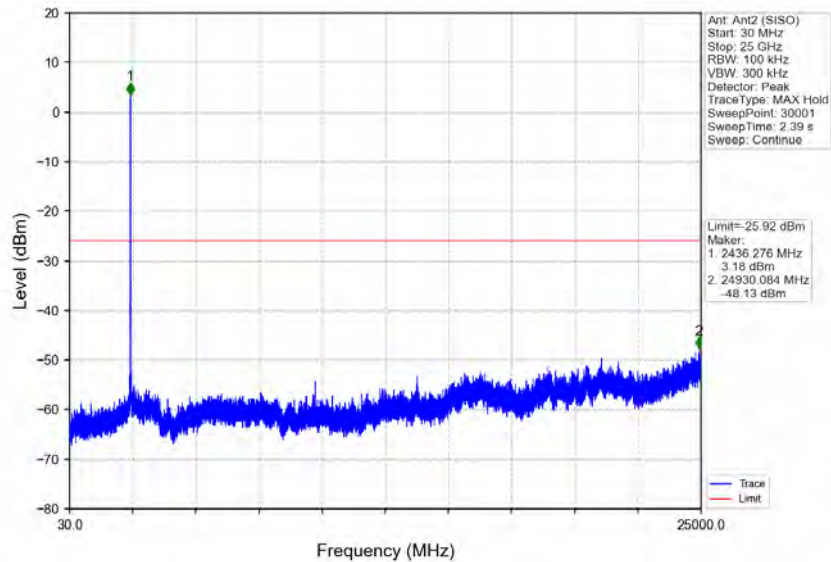
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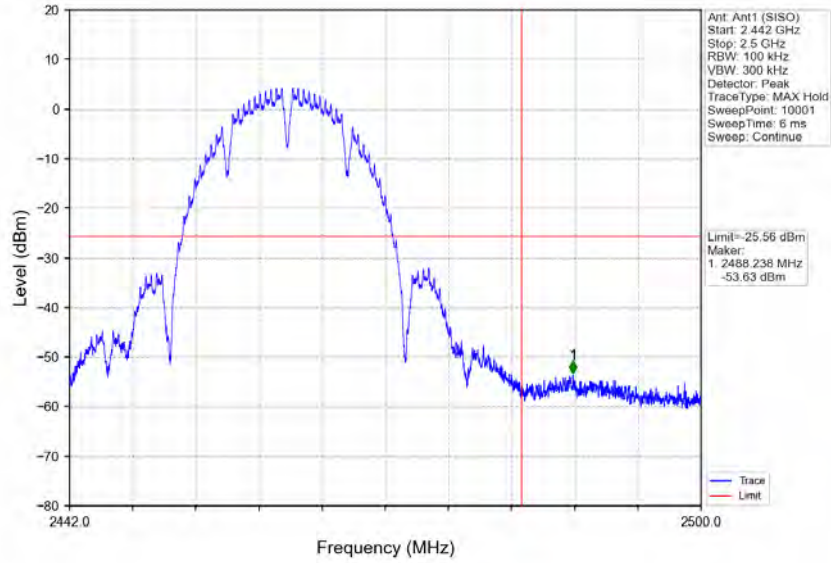
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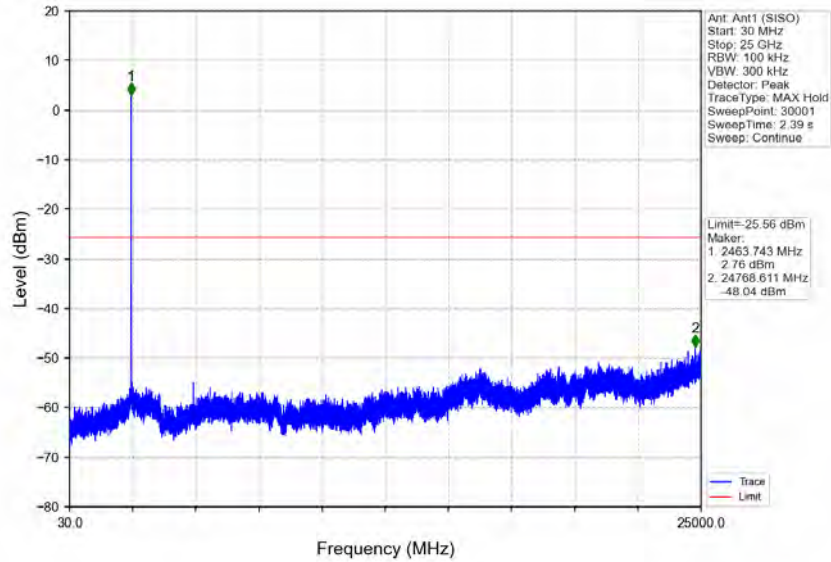
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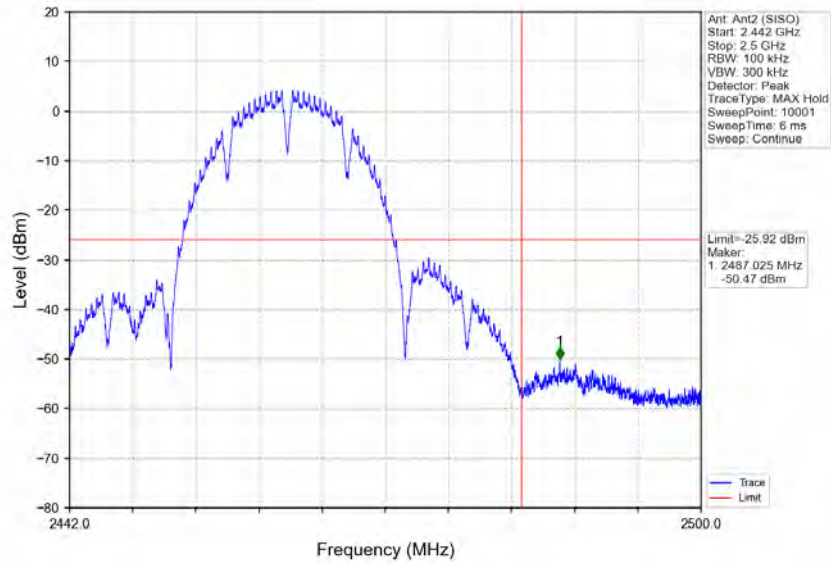
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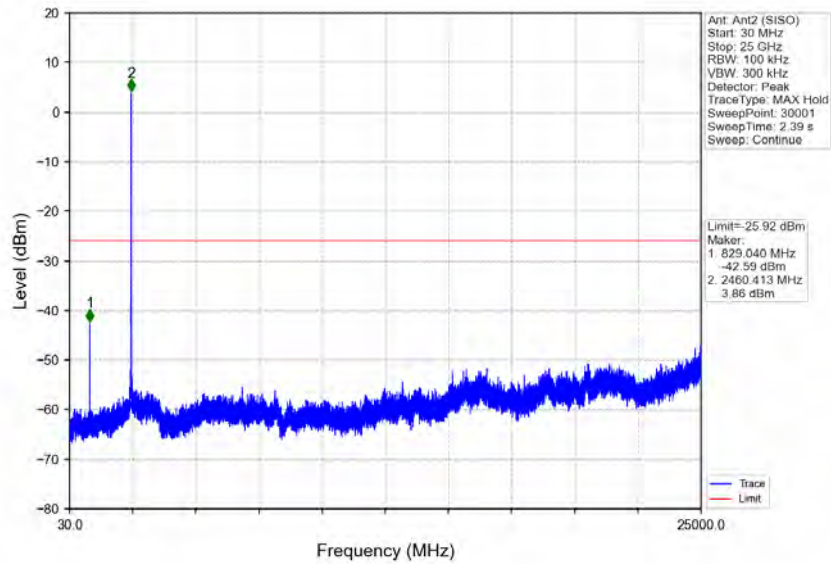
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802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



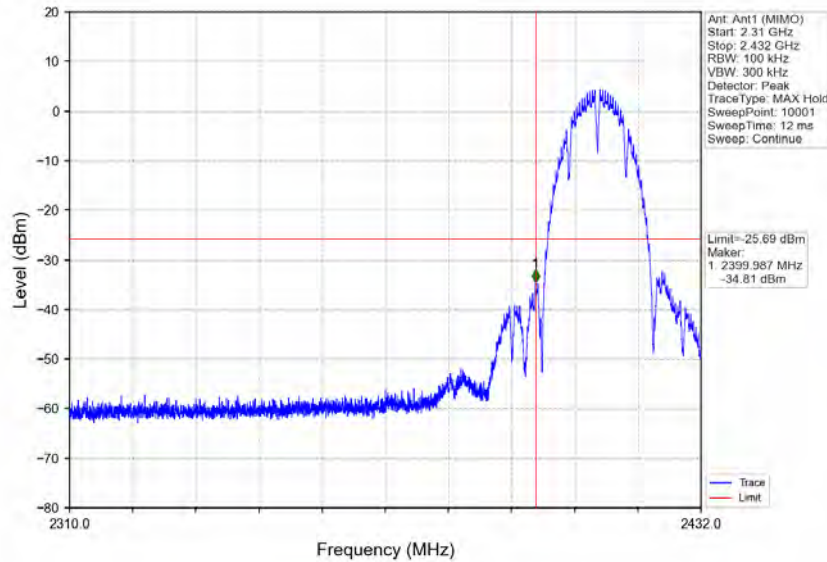
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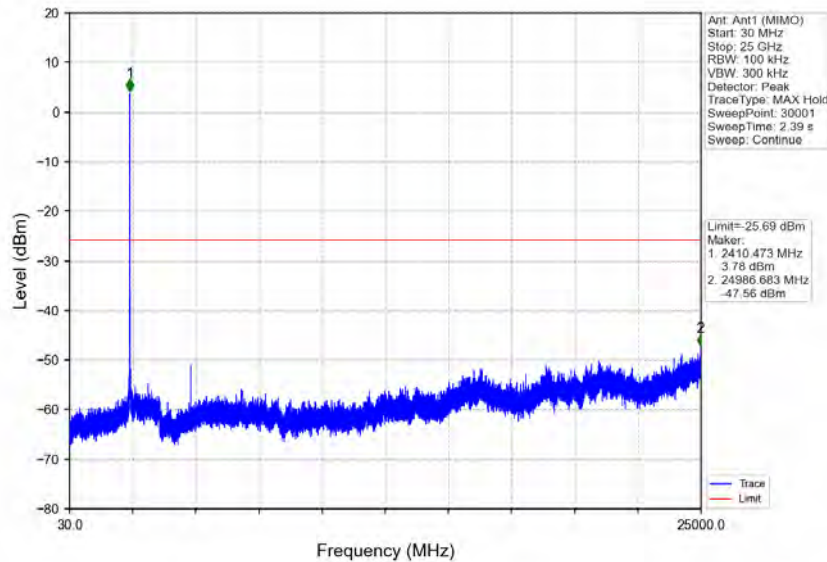
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



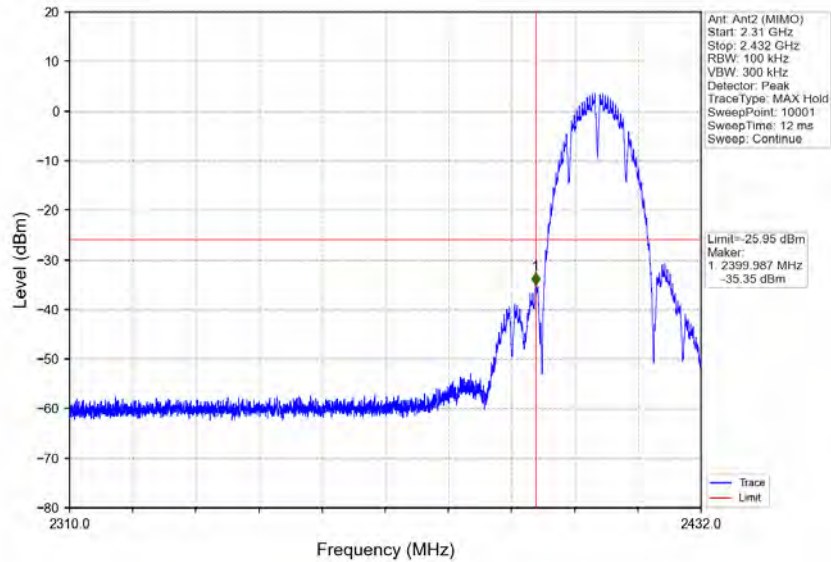
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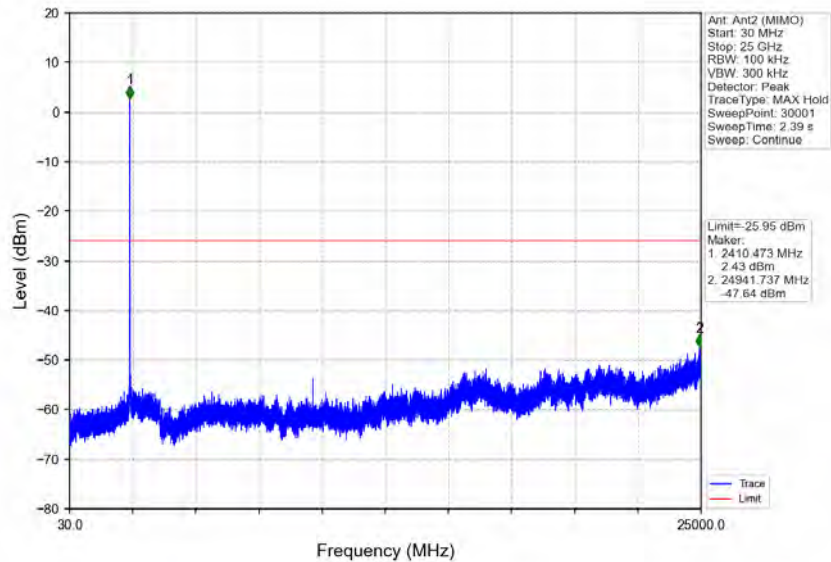
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802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



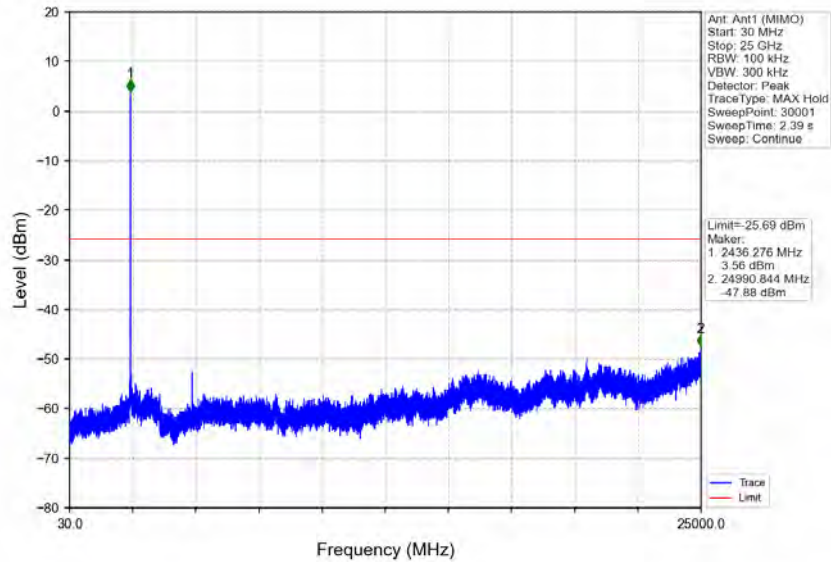
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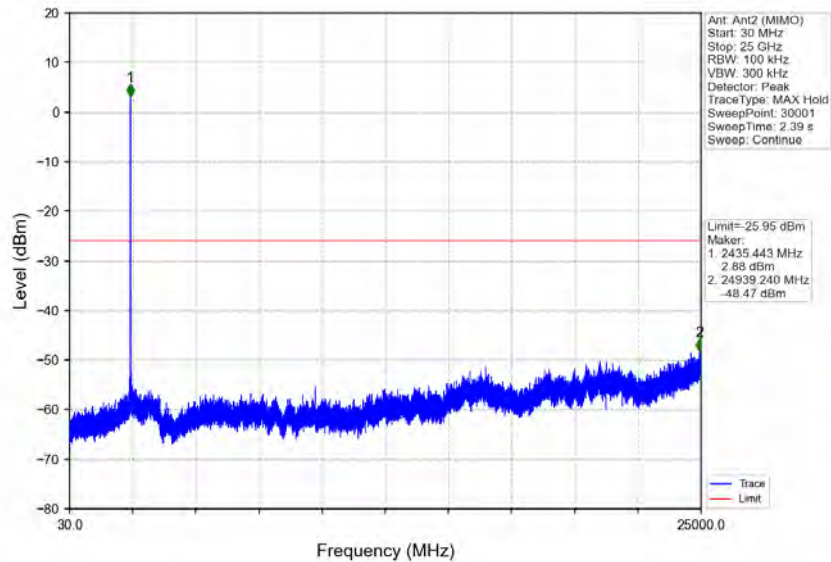
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



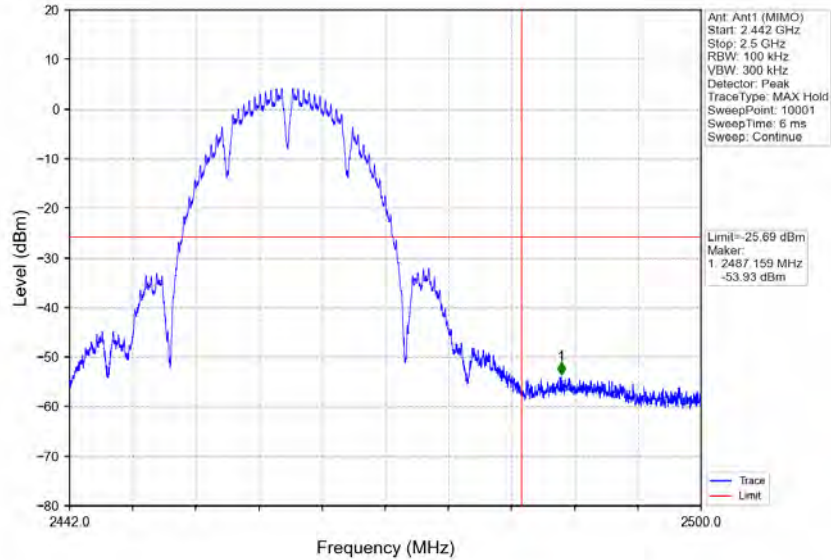
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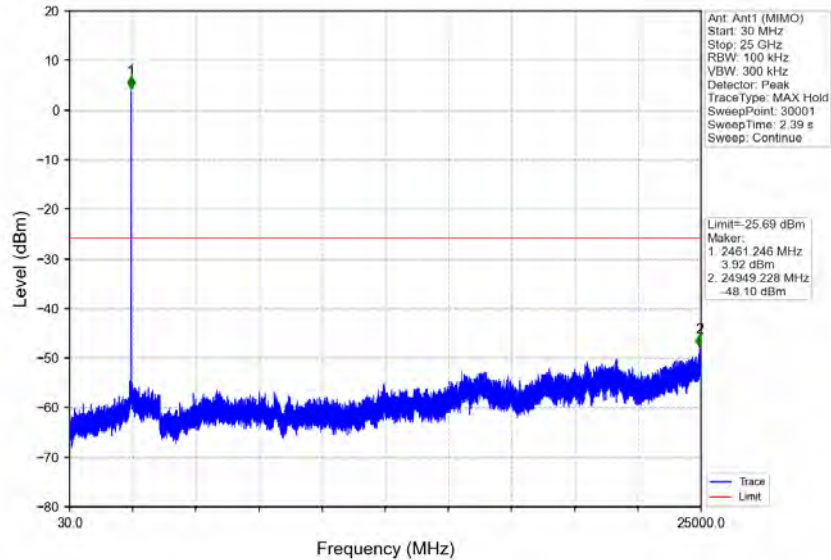
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



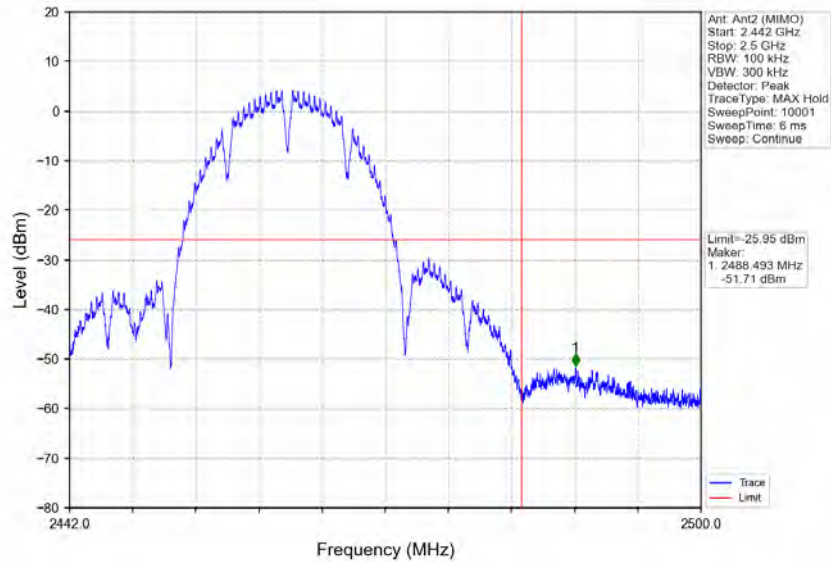
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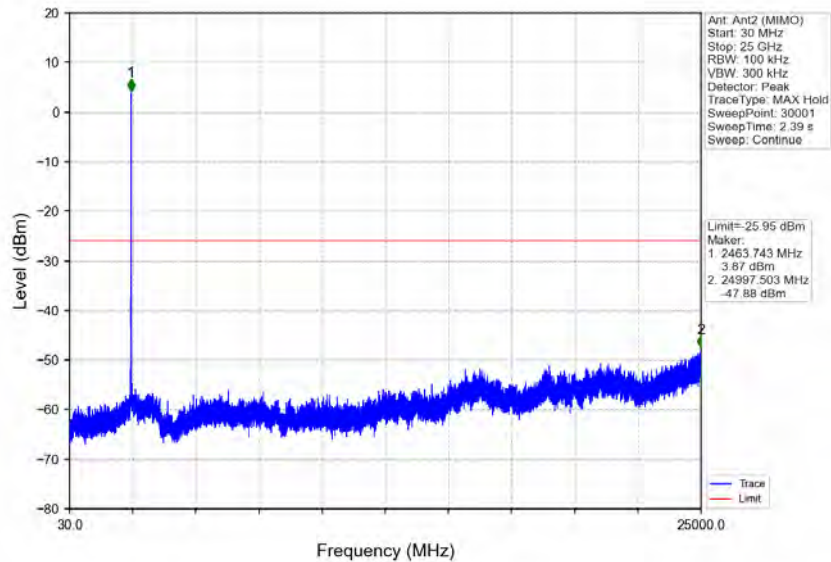
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802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



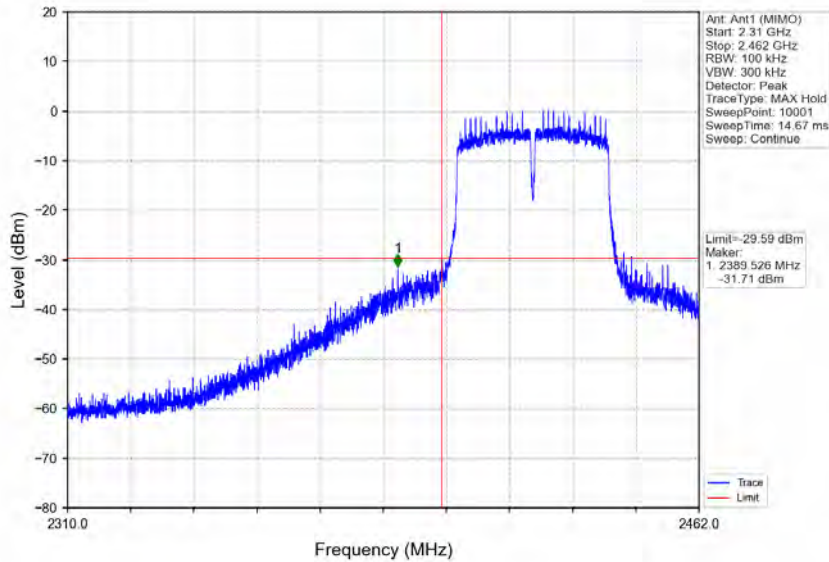
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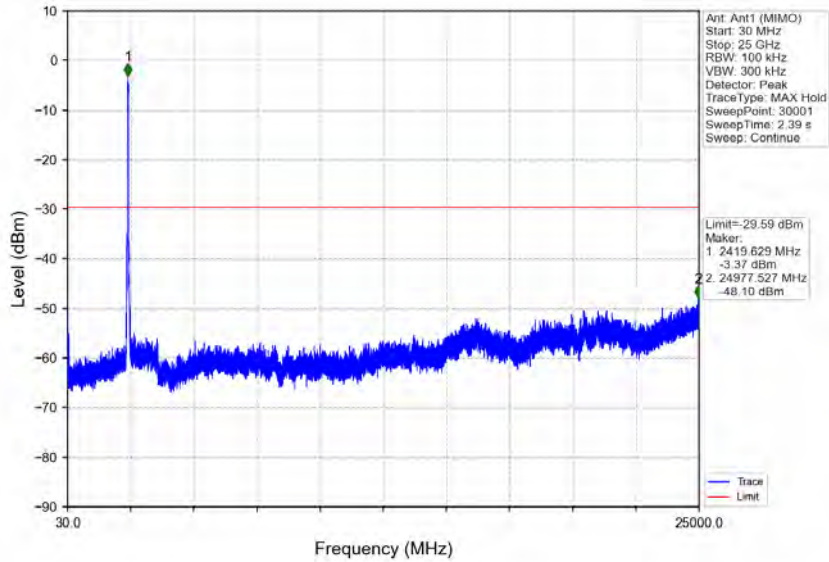
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



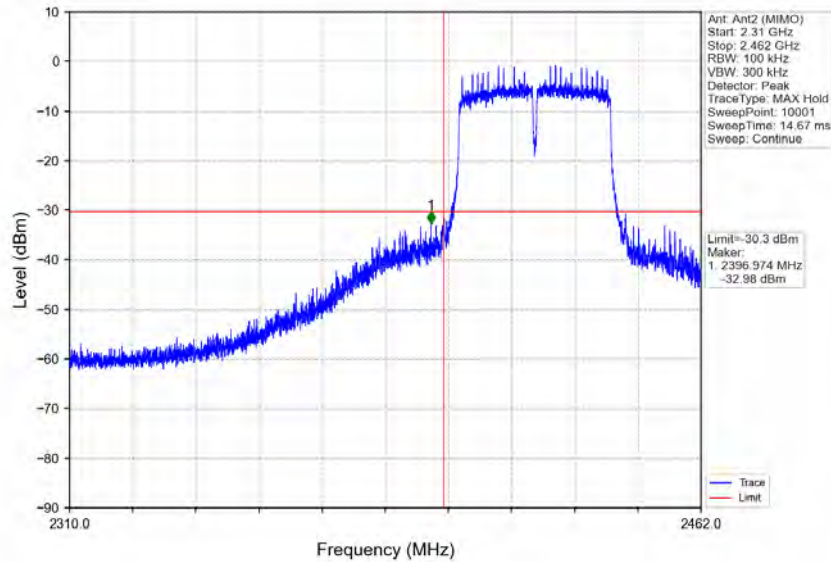
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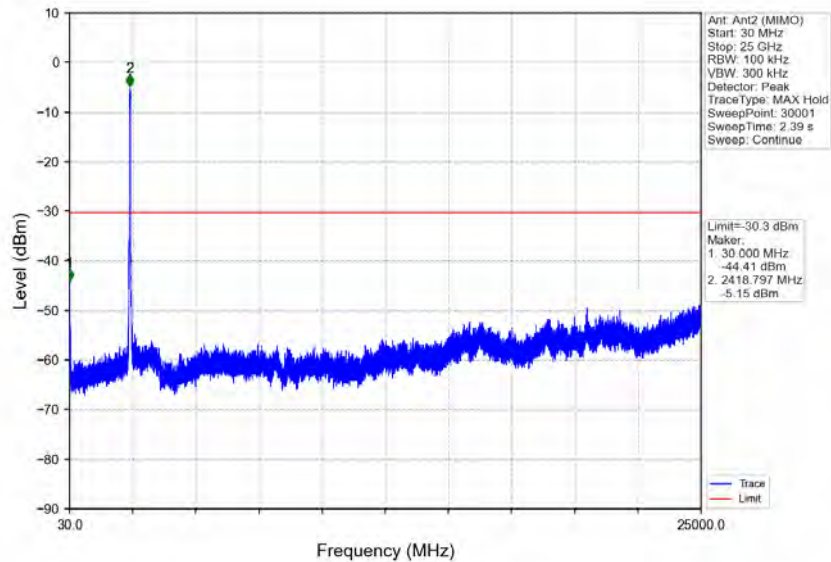
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



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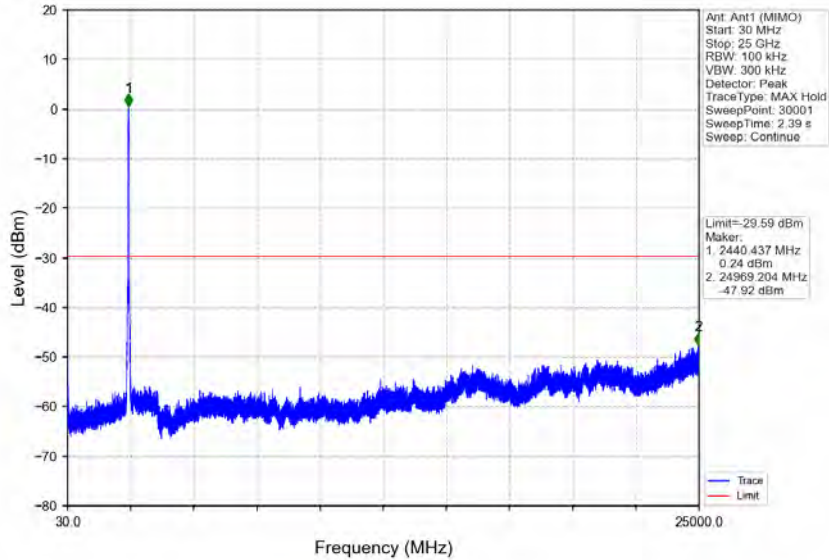
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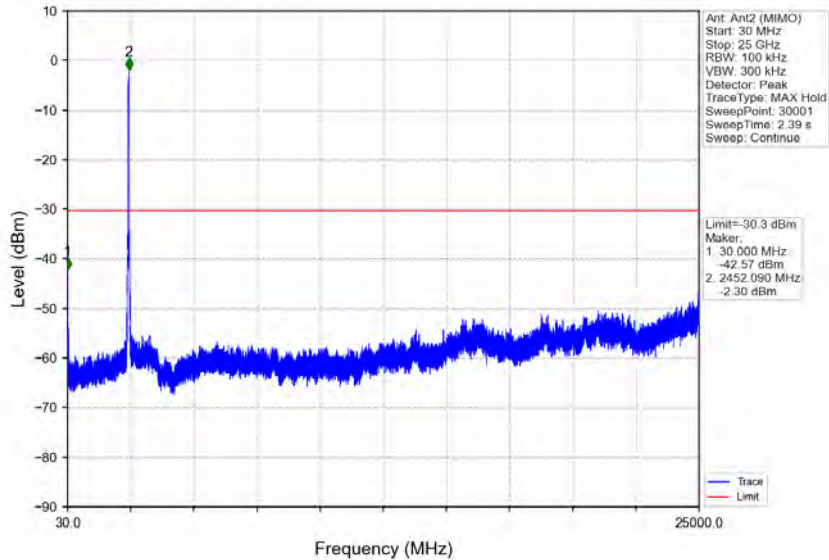
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



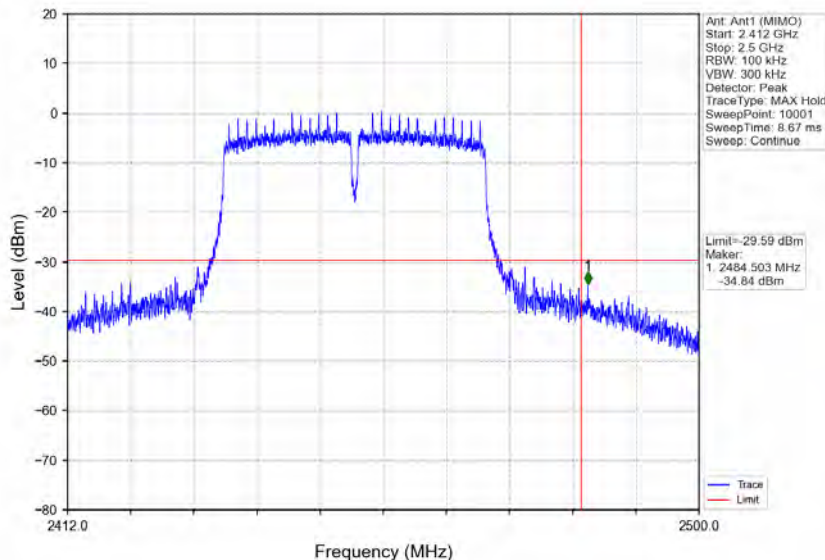
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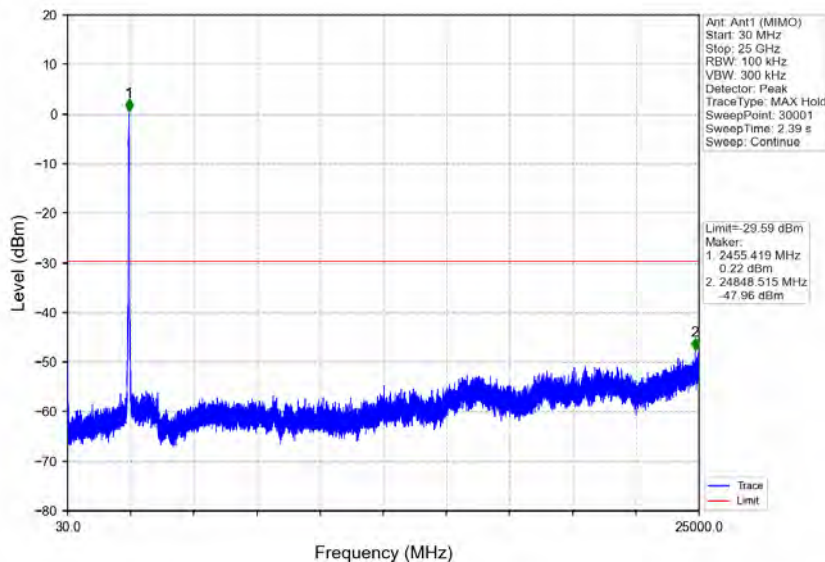
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



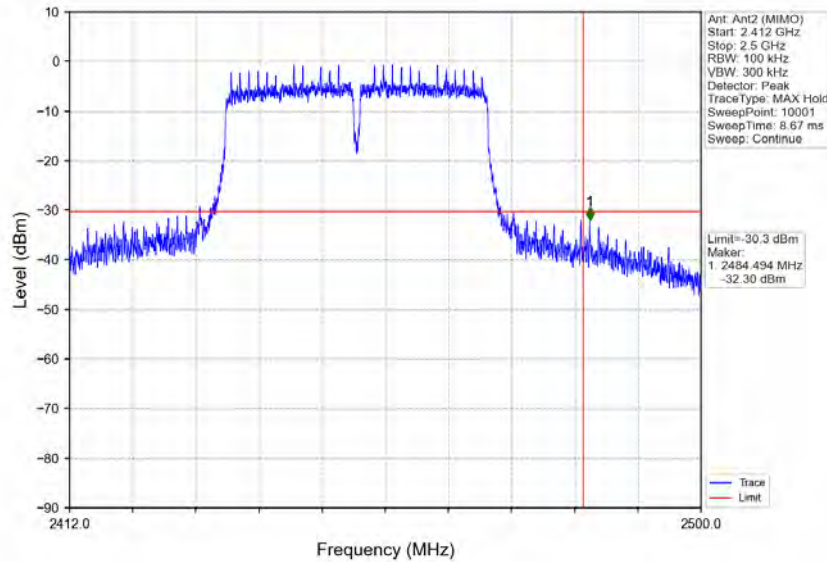
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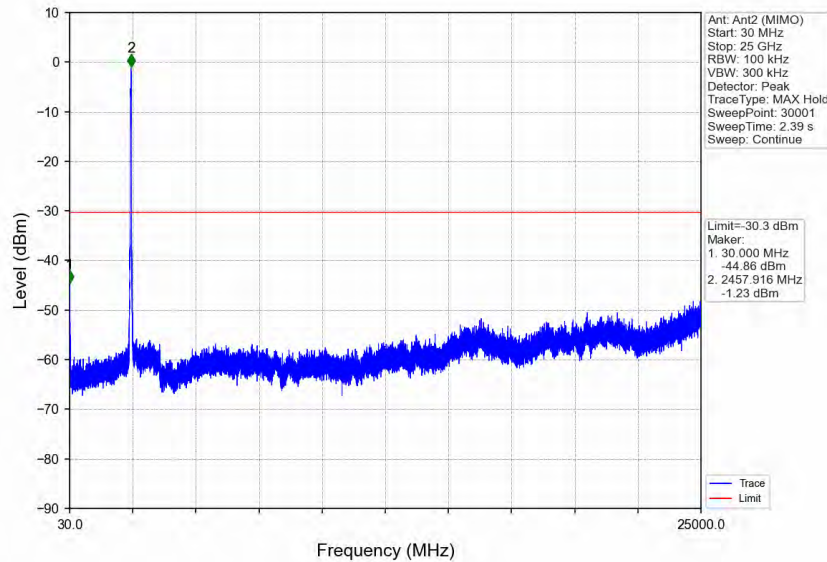
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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