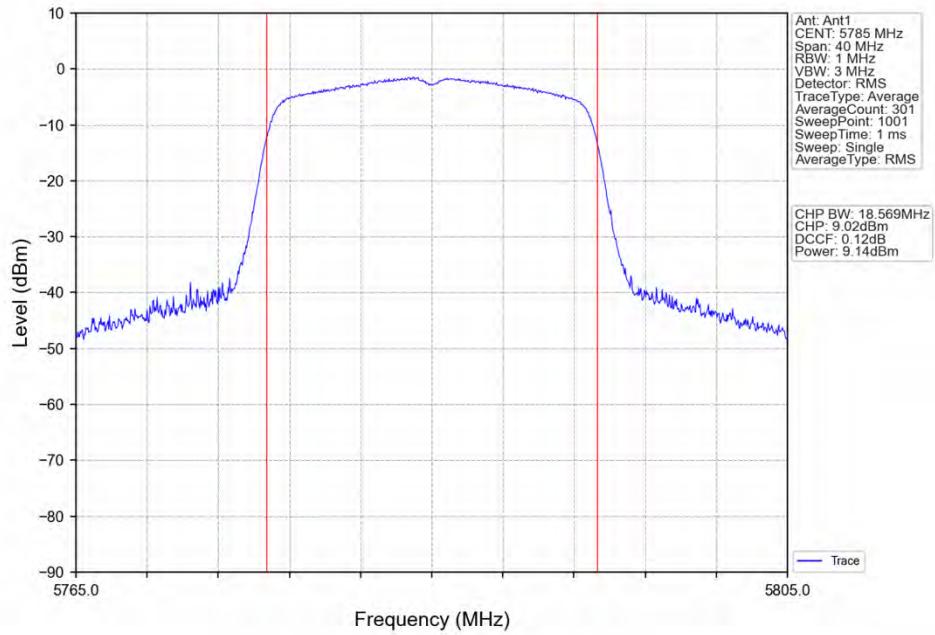
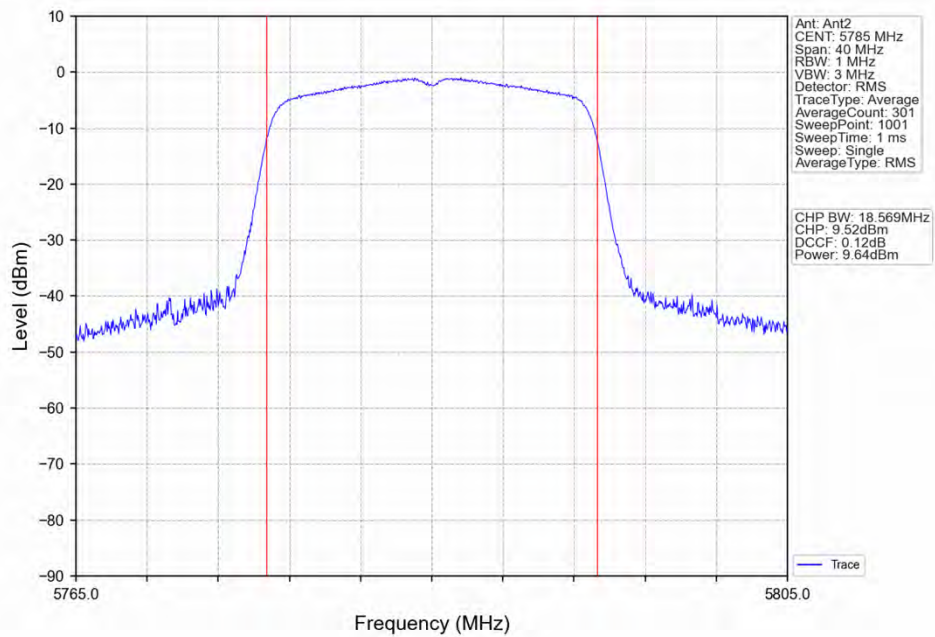


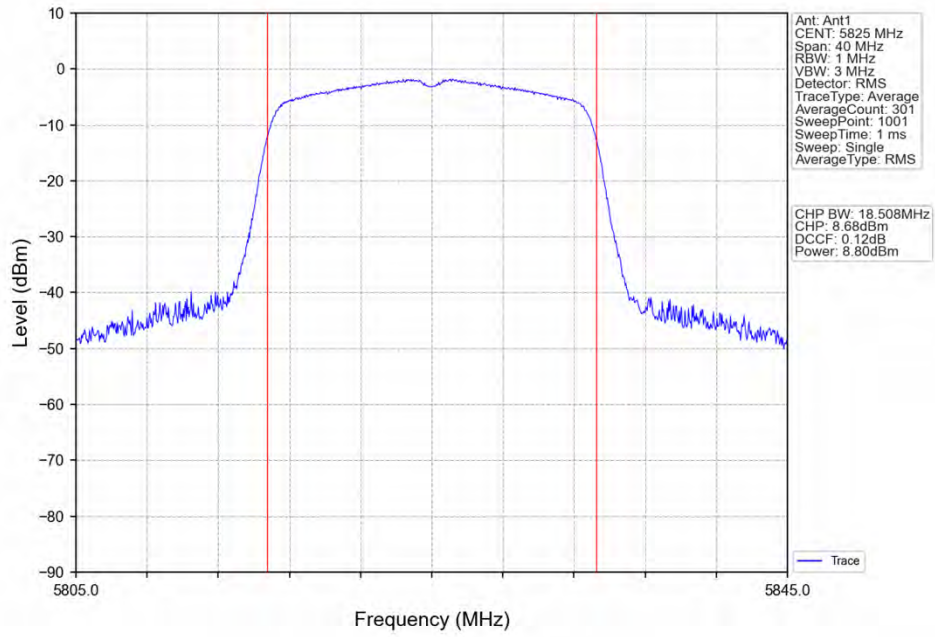
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



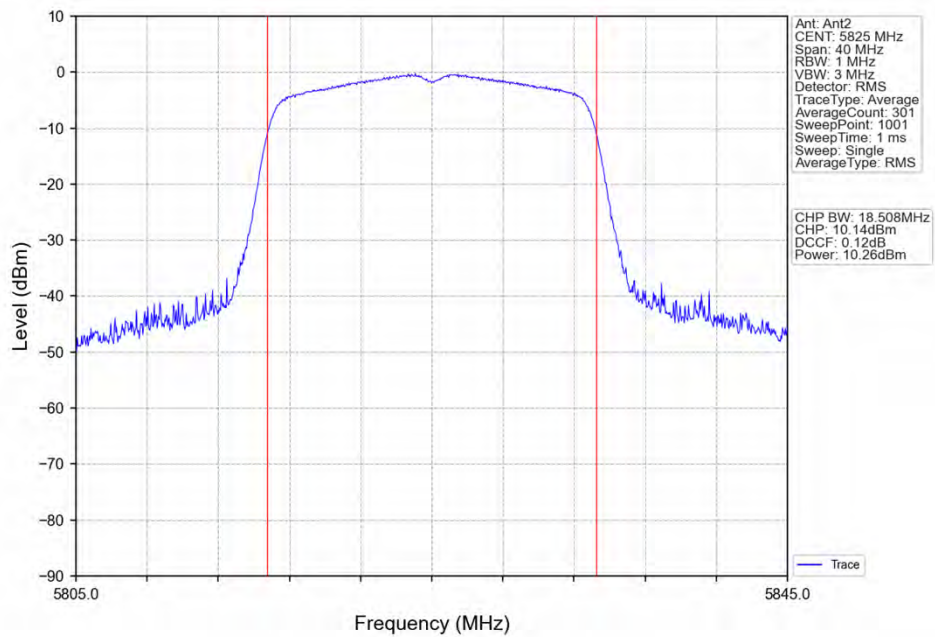
802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



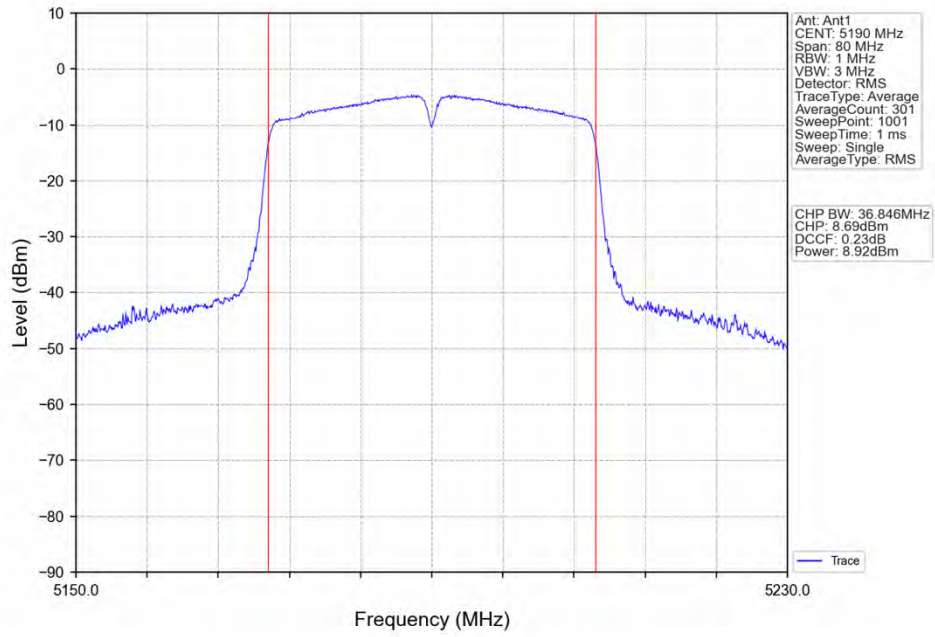
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



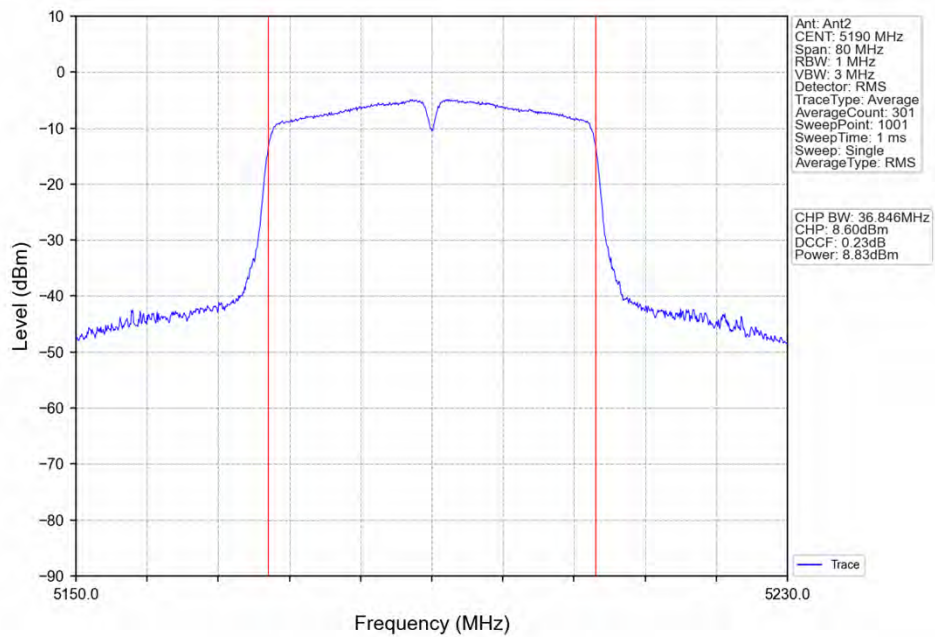
802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV



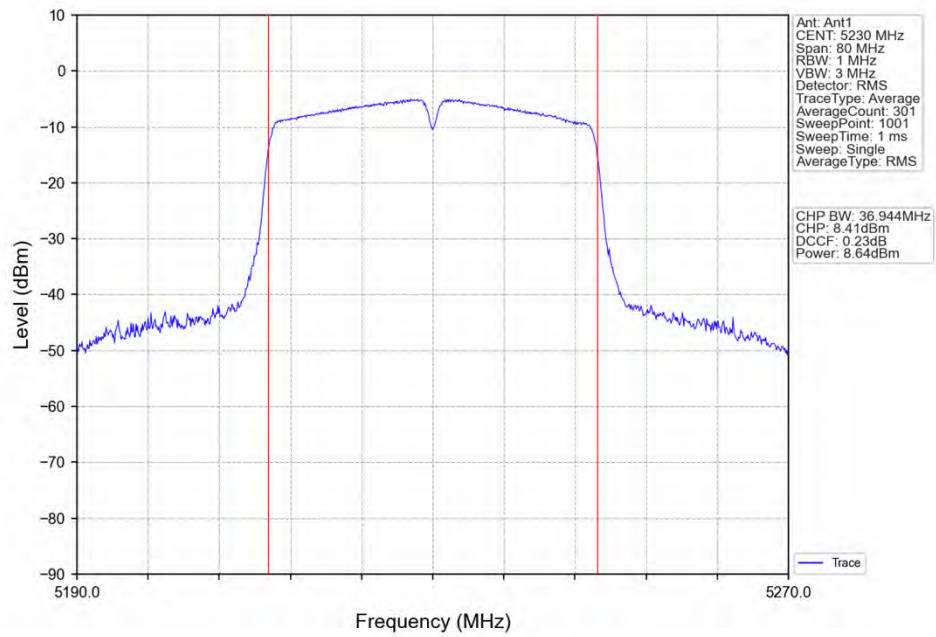
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



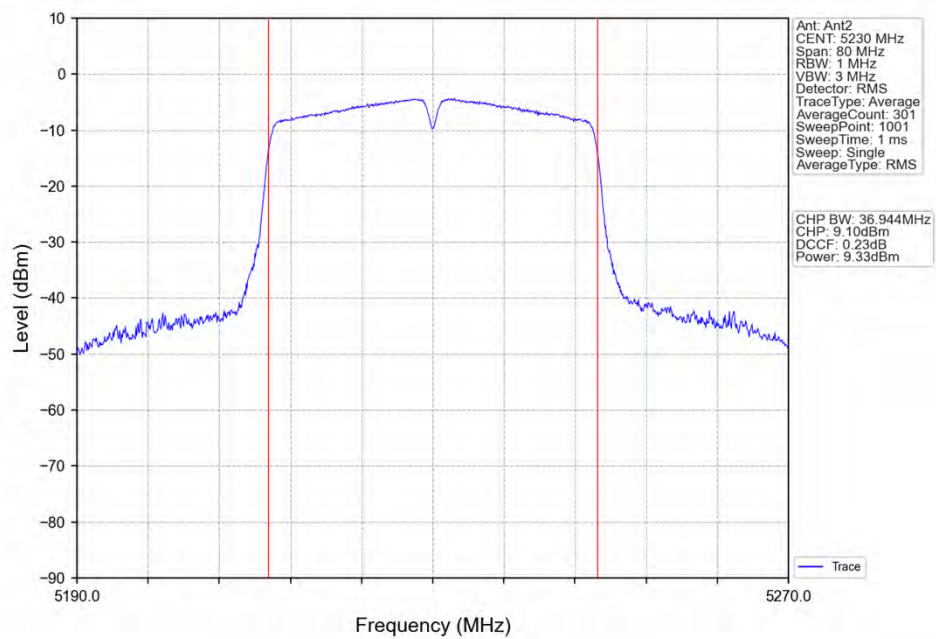
802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV



802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

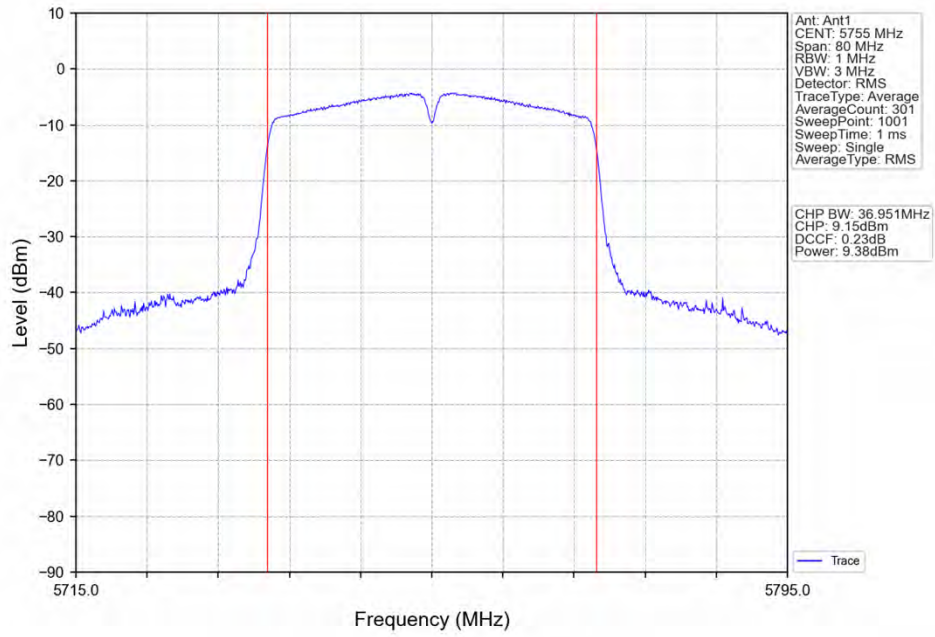


802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV

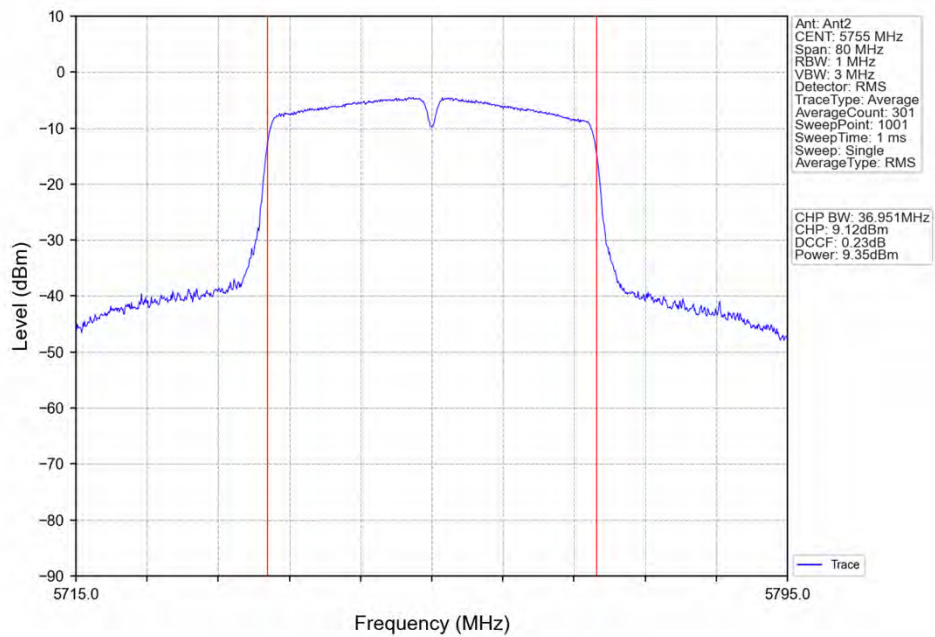




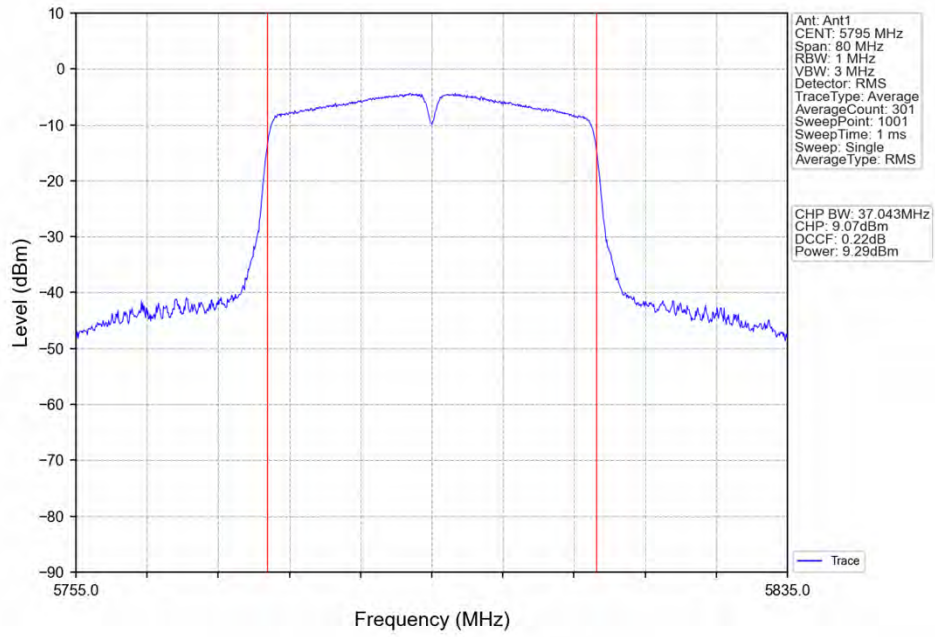
## 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



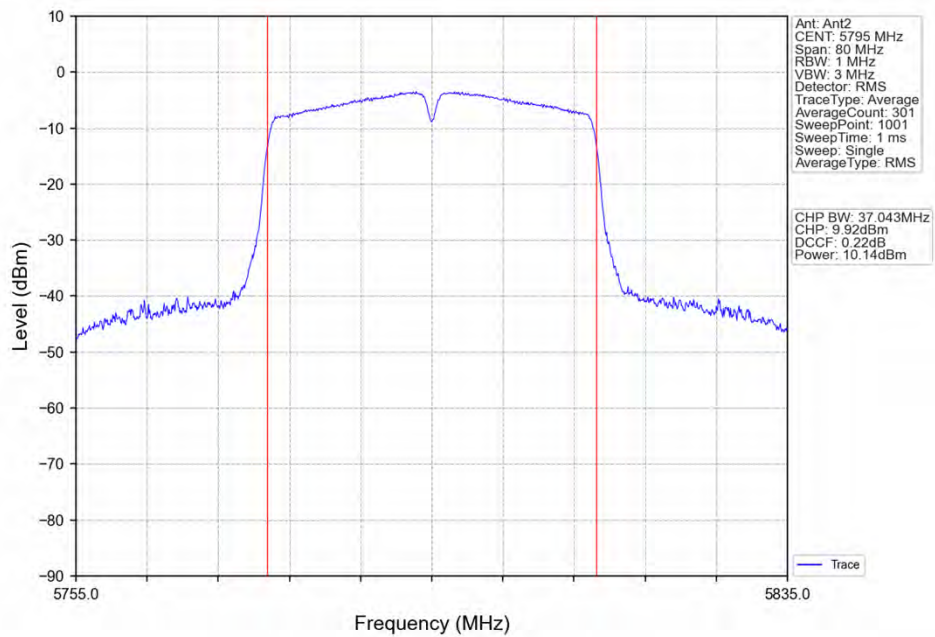
## 802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV



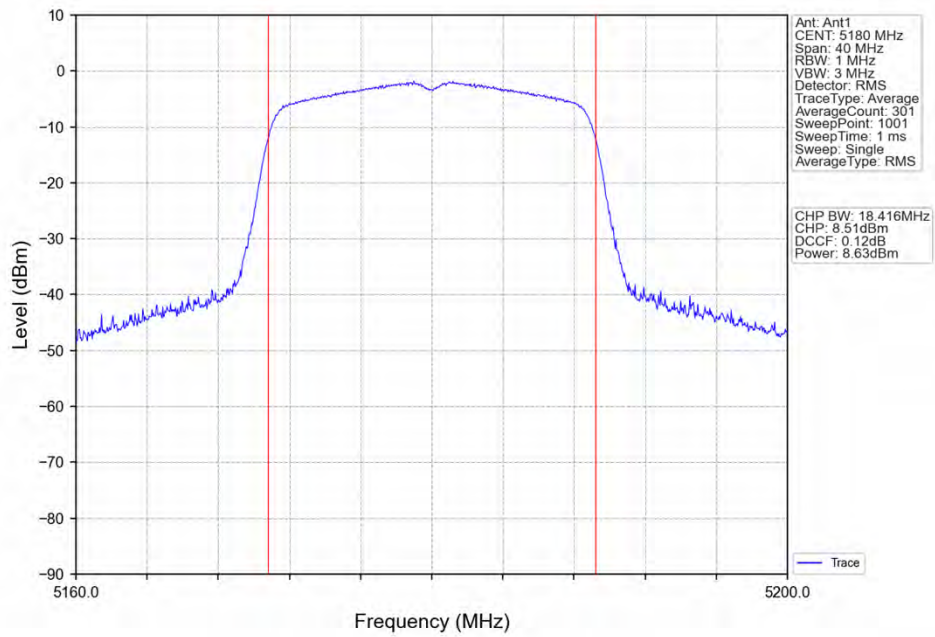
## 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



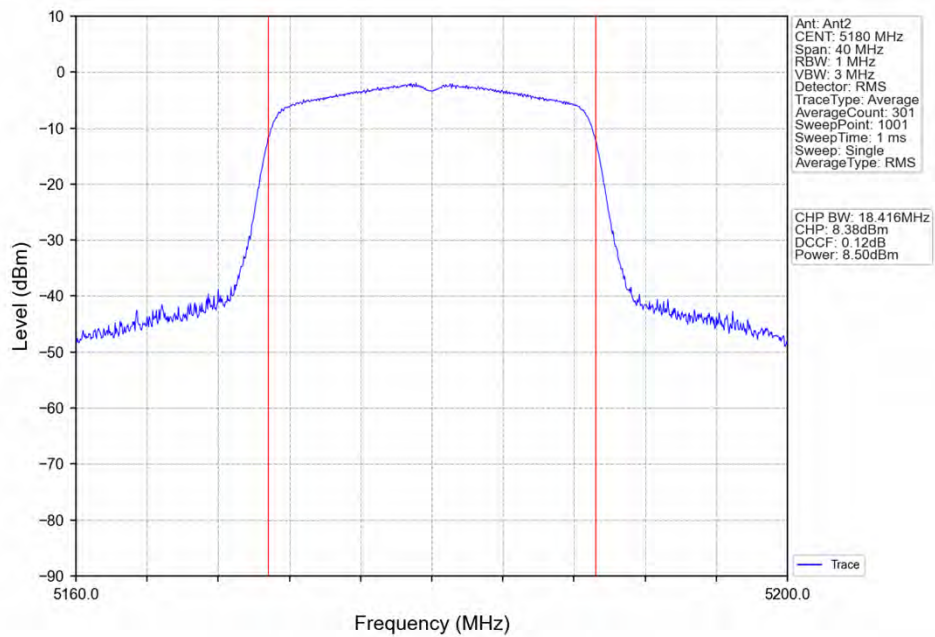
## 802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV



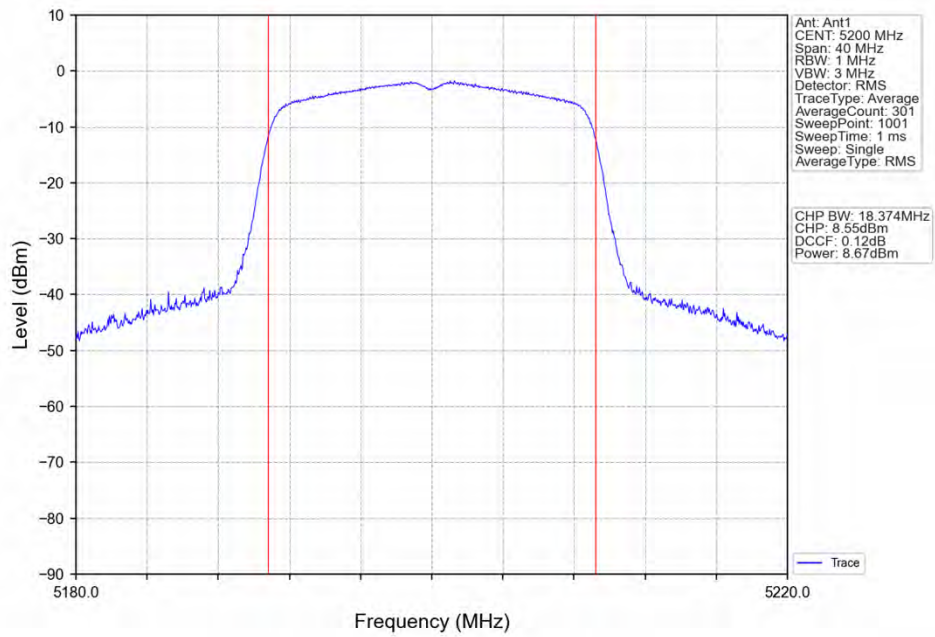
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



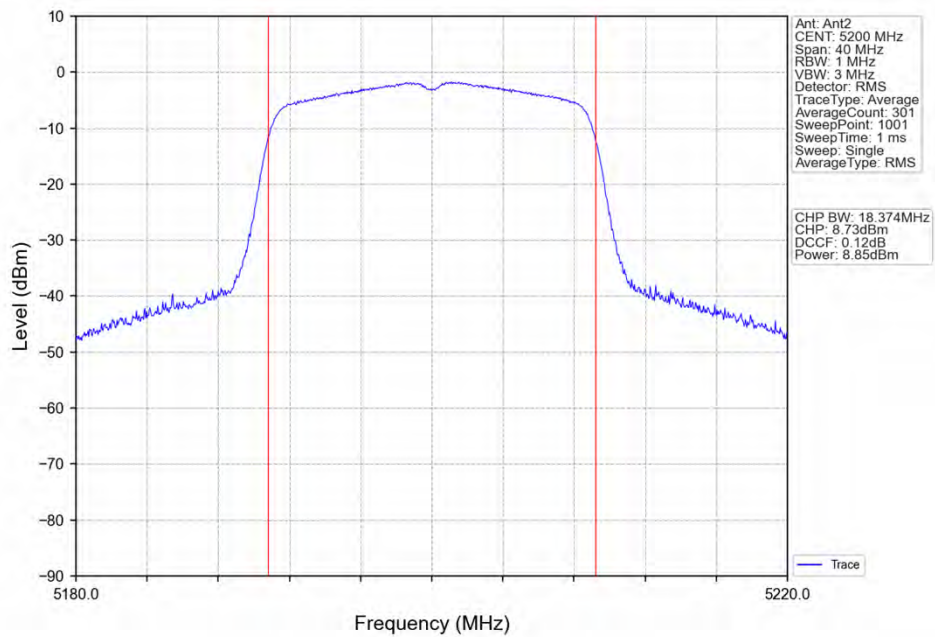
802.11ac(VHT20)\_LCH\_5180MHz\_Ant2\_NTNV



802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

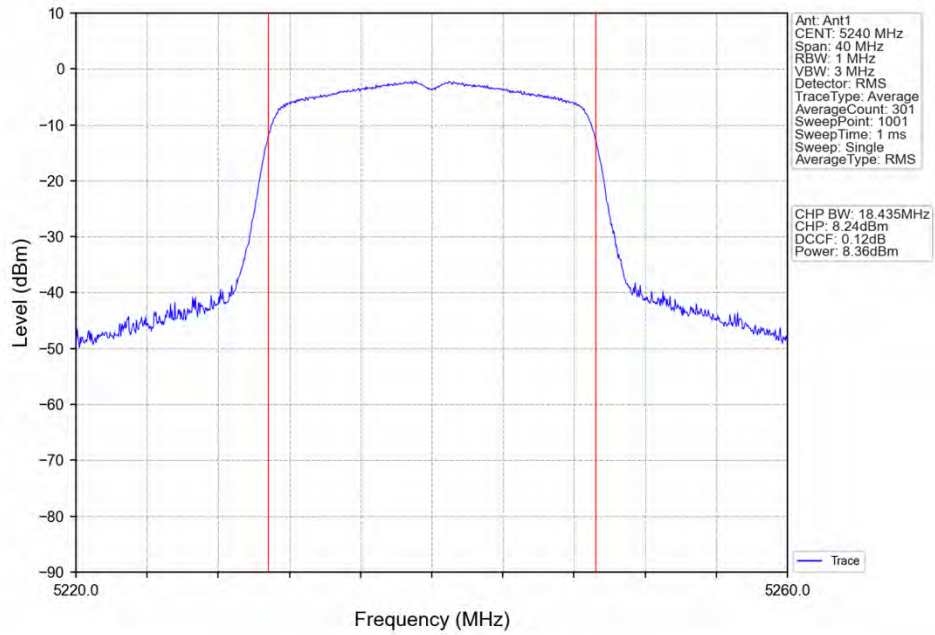


802.11ac(VHT20)\_MCH\_5200MHz\_Ant2\_NTNV

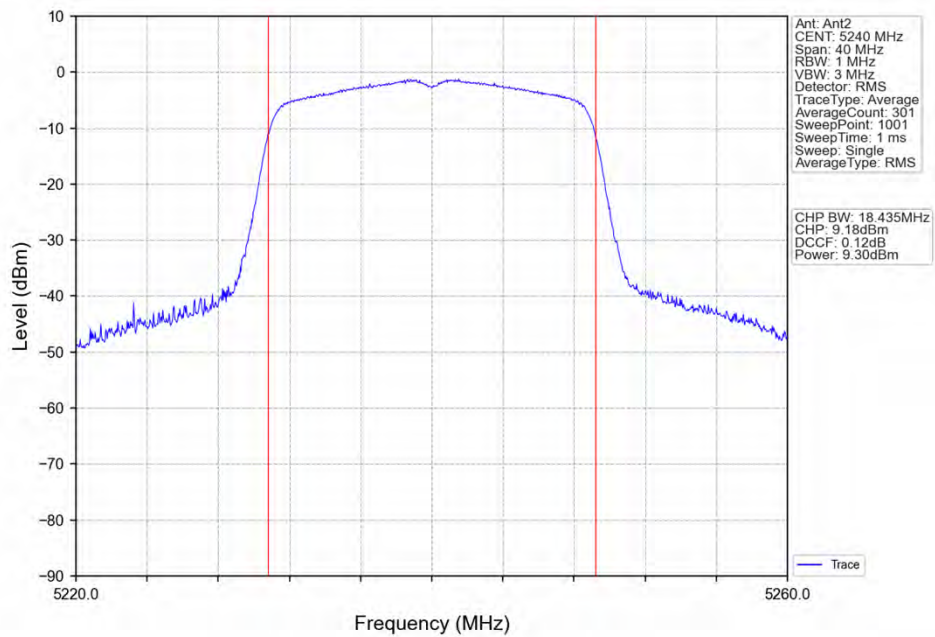




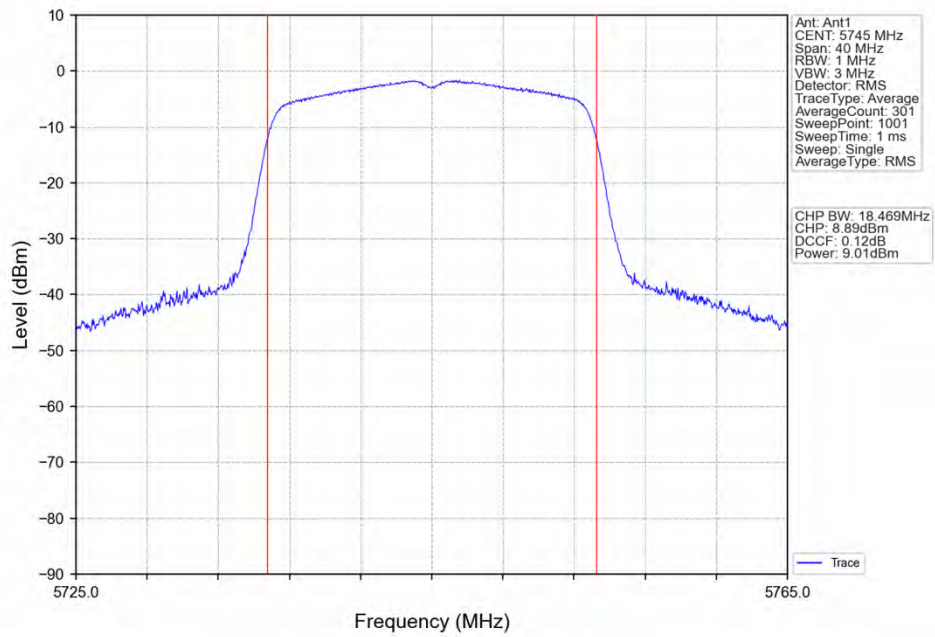
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



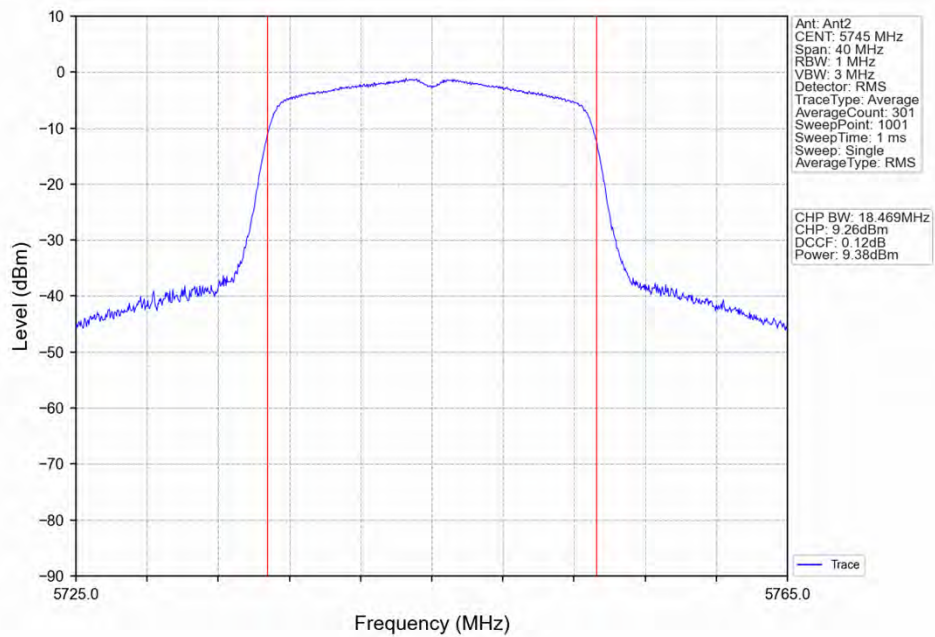
802.11ac(VHT20)\_HCH\_5240MHz\_Ant2\_NTNV



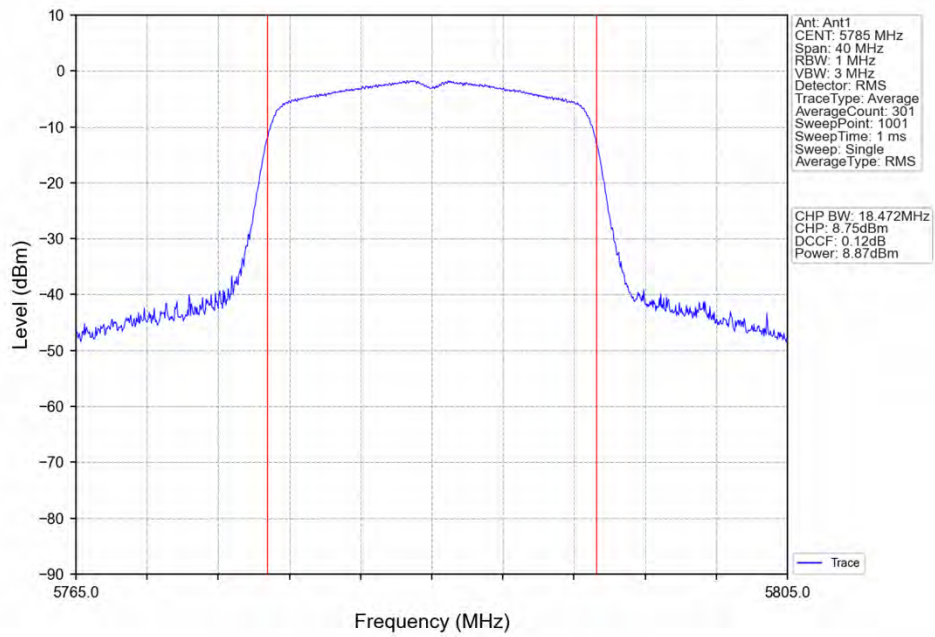
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



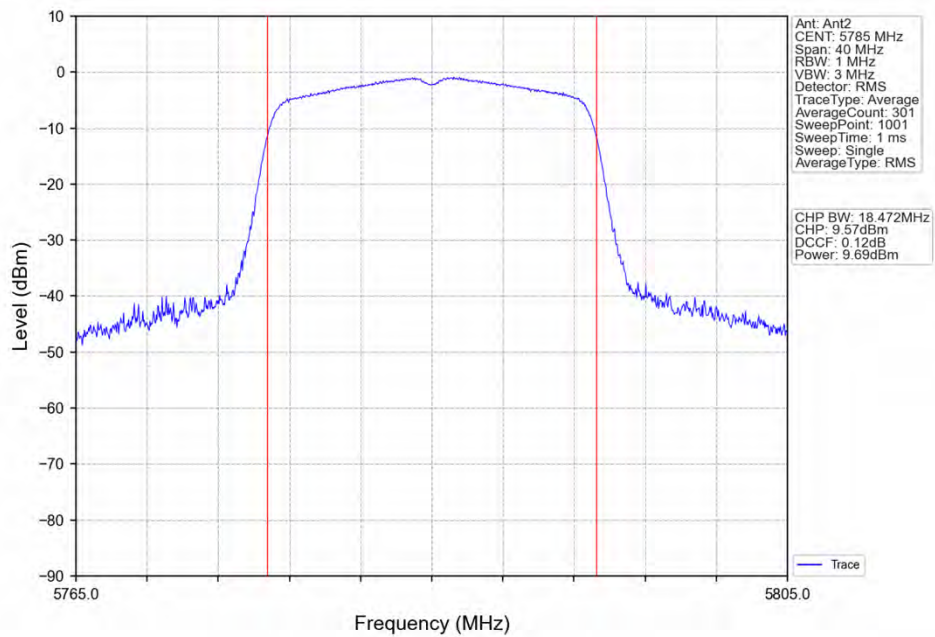
802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



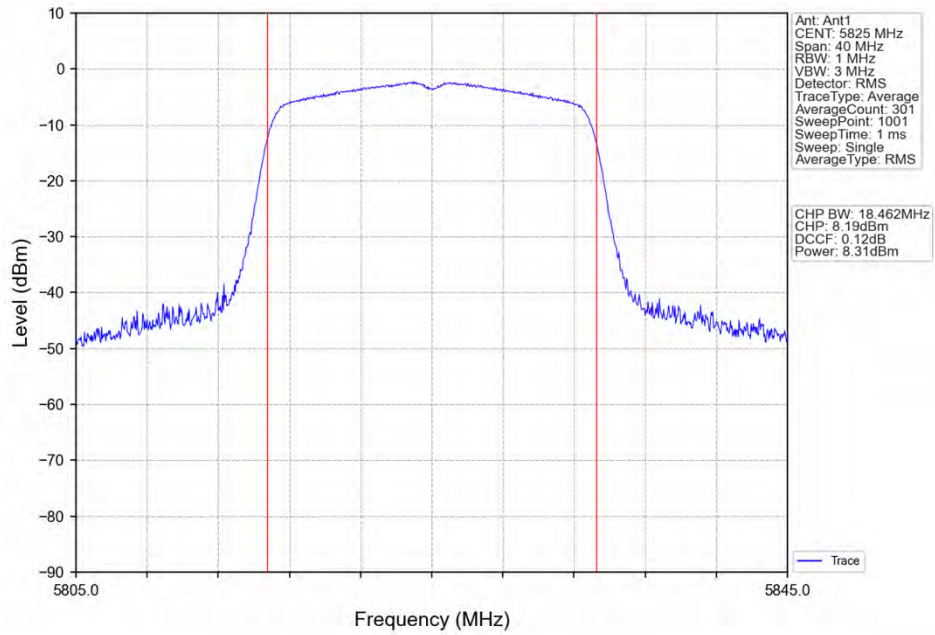
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



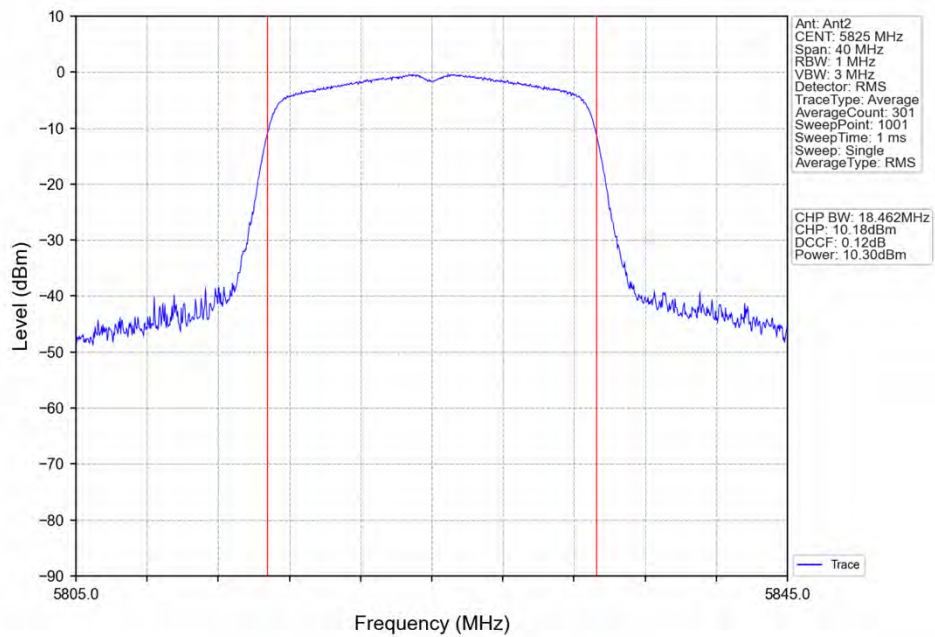
802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV



802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV

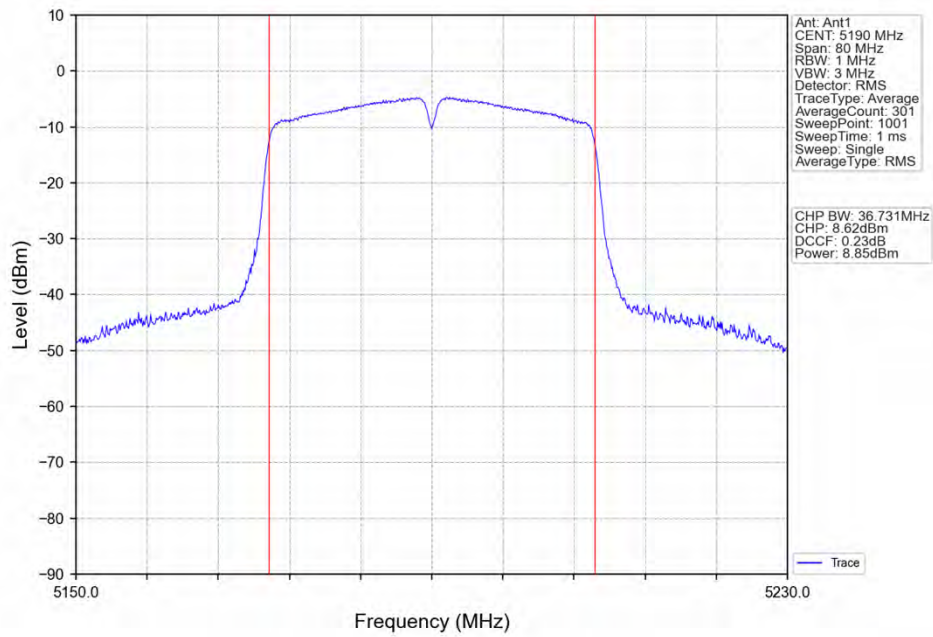


802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV

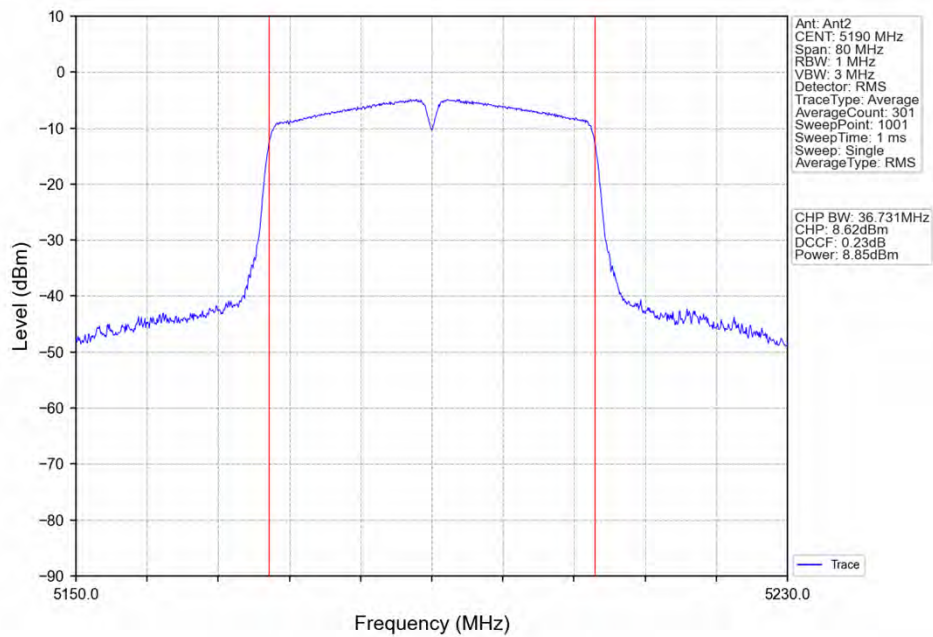




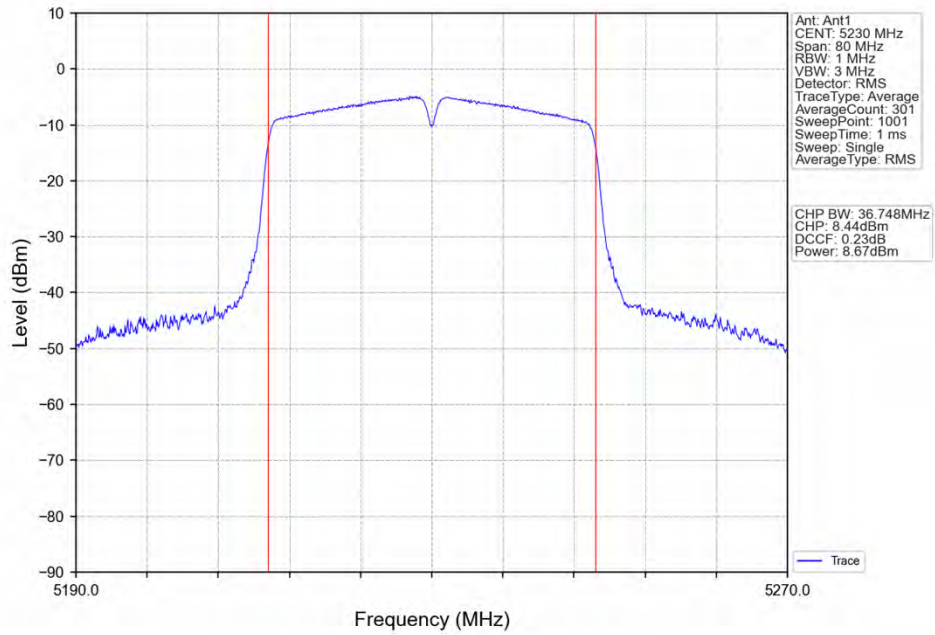
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



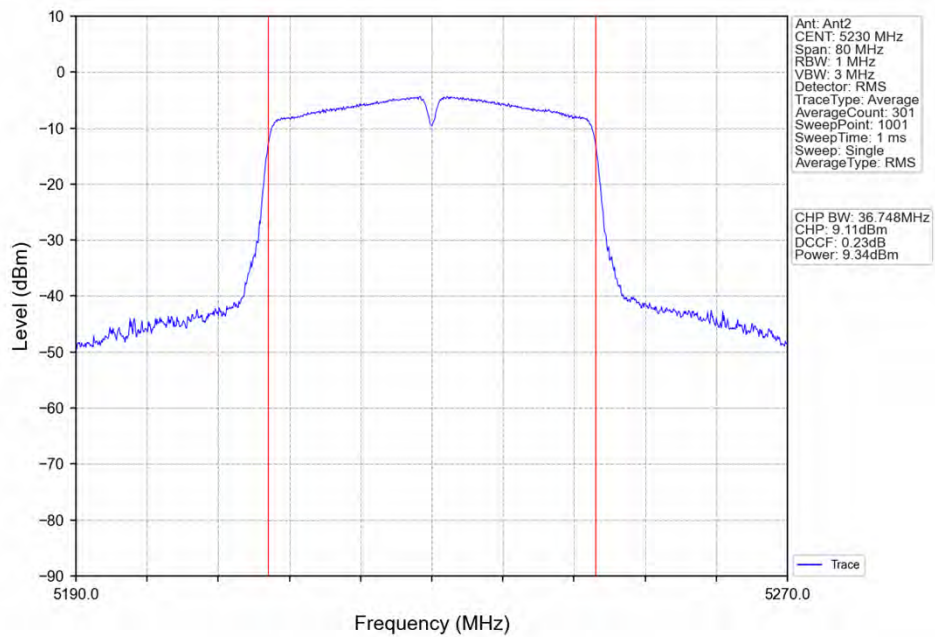
802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV



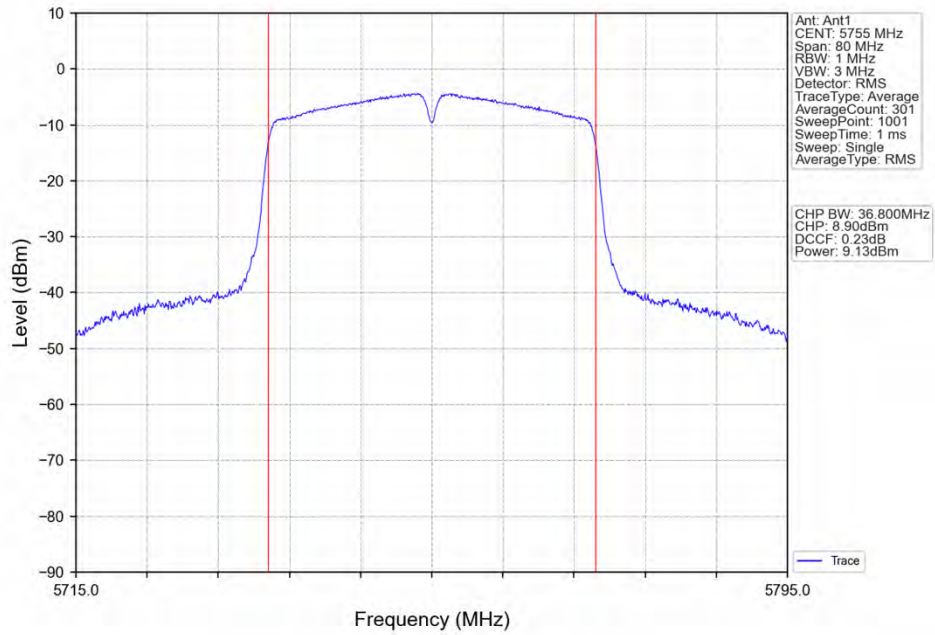
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



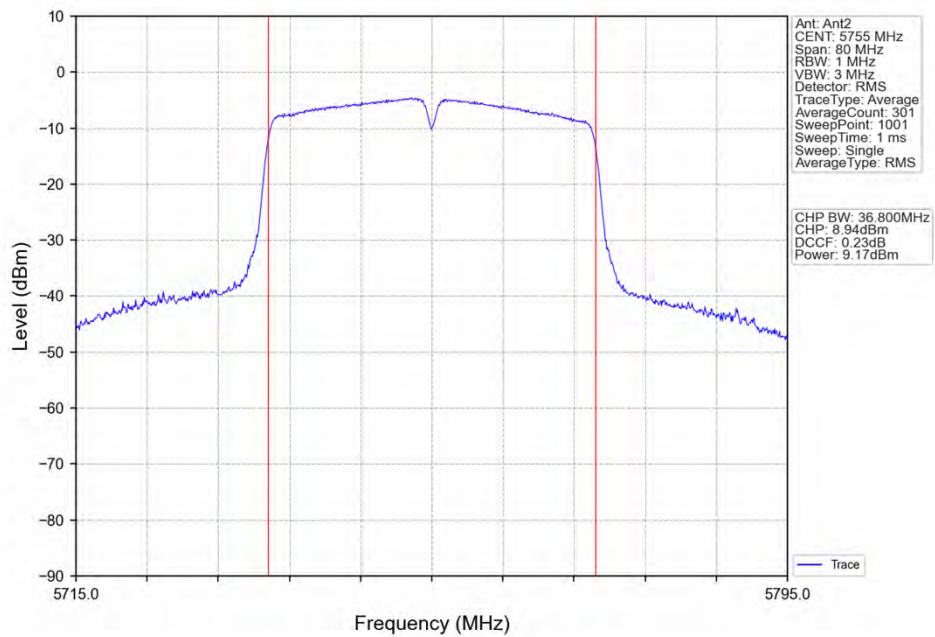
802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



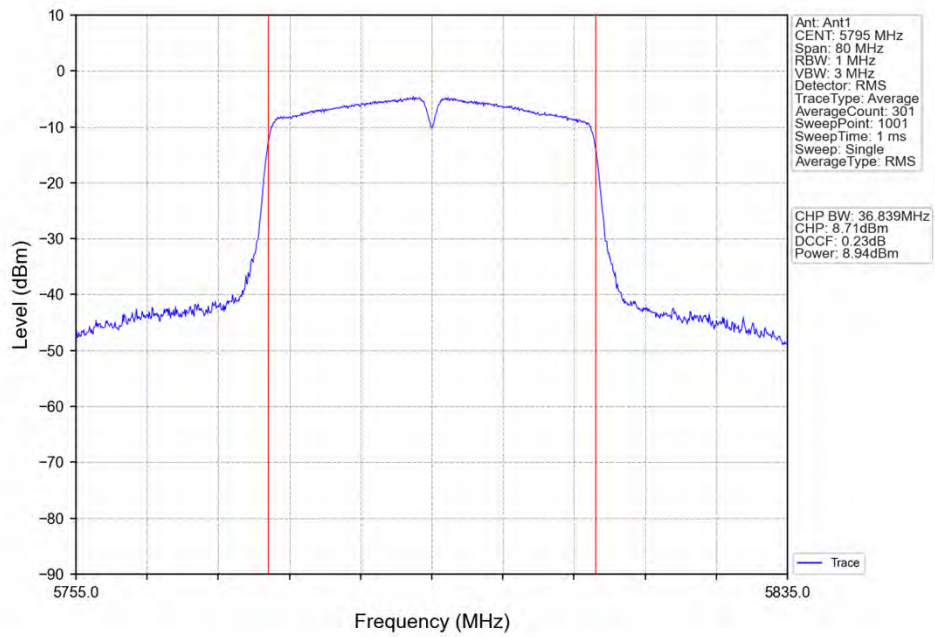
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



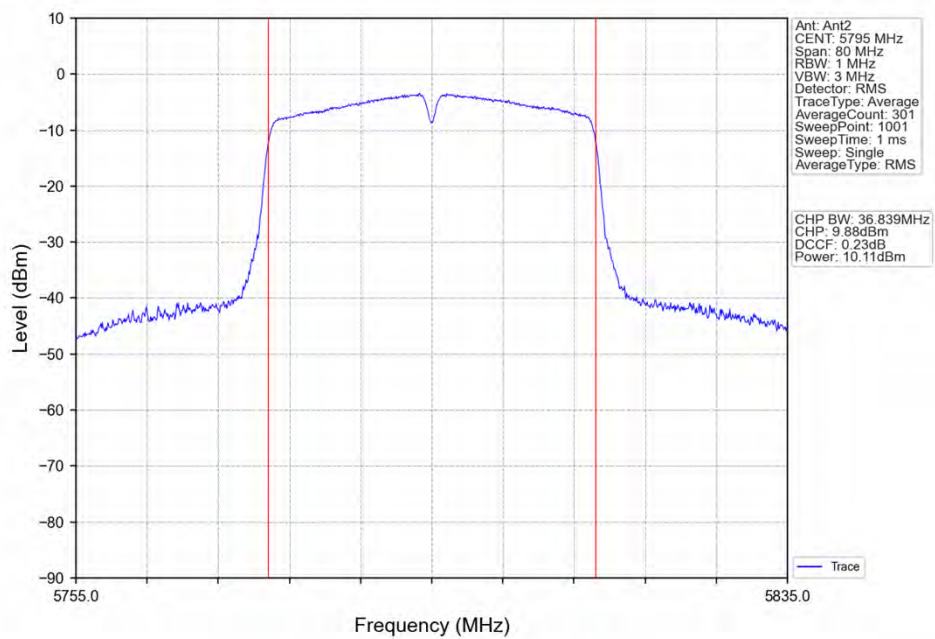
802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV

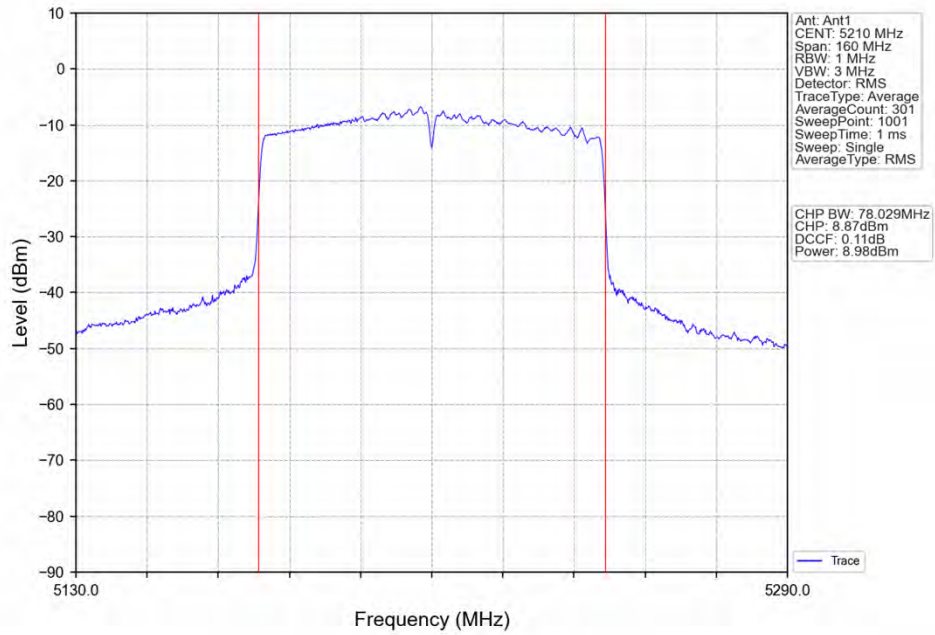


802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV

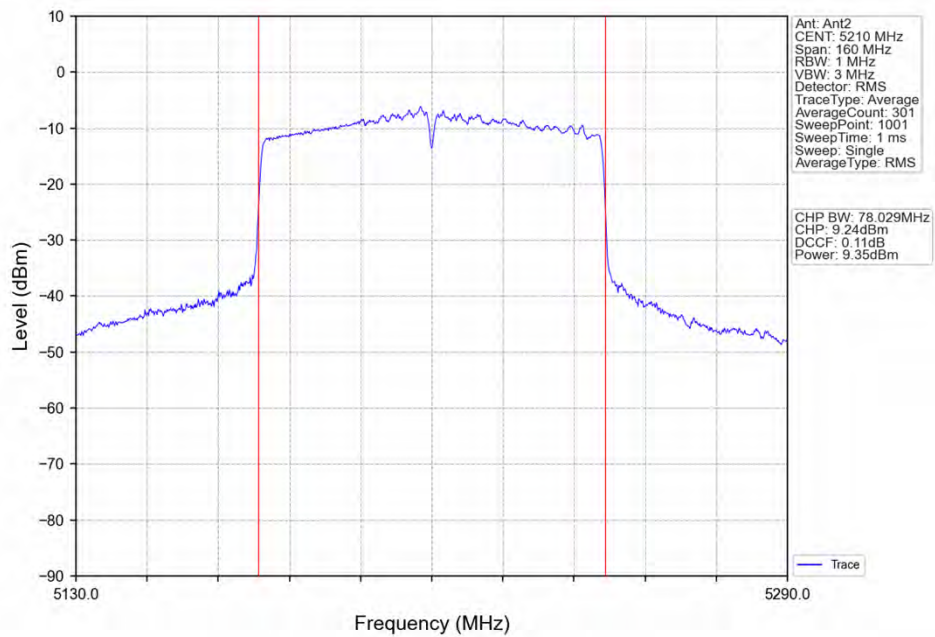




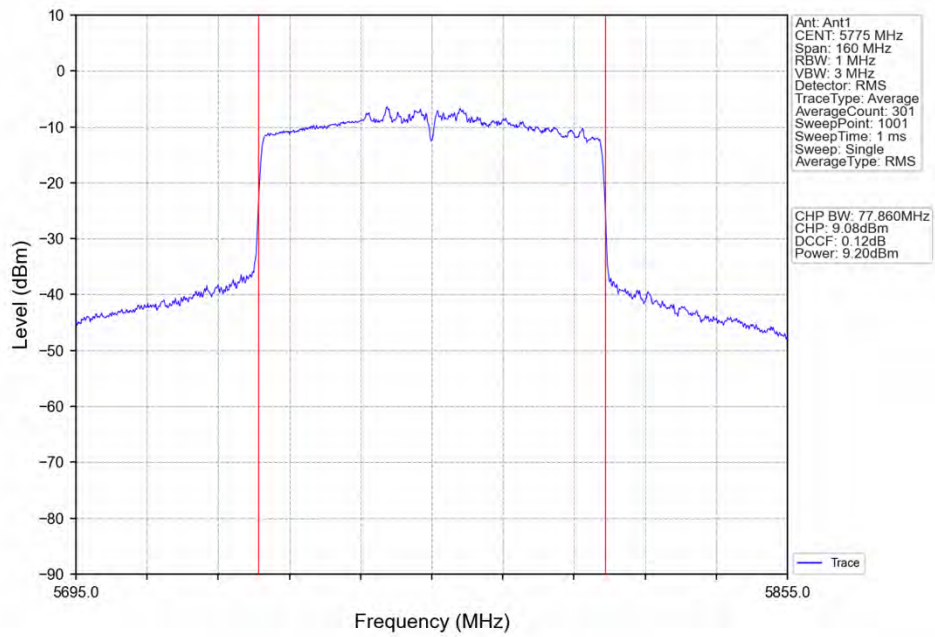
## 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



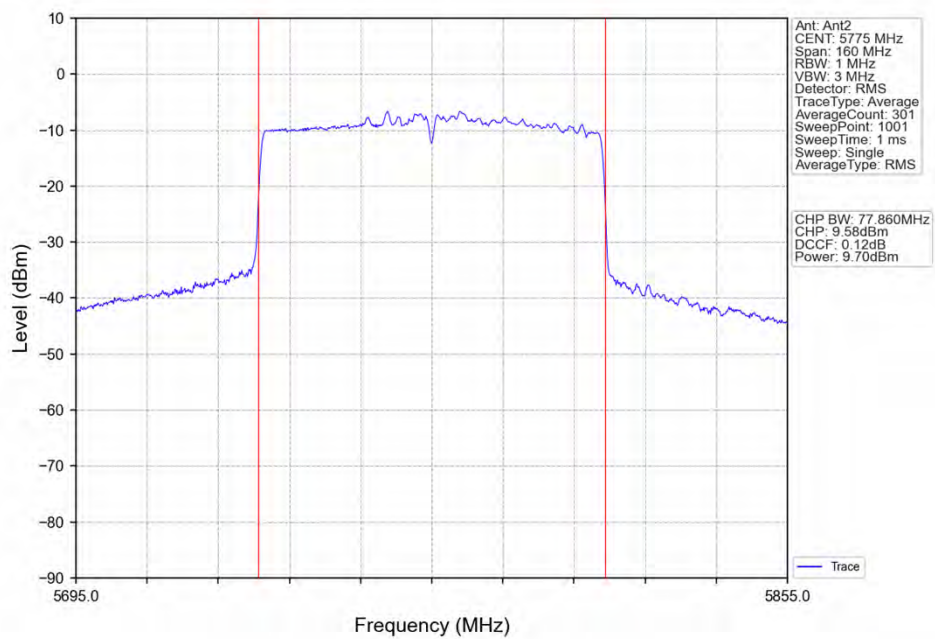
## 802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



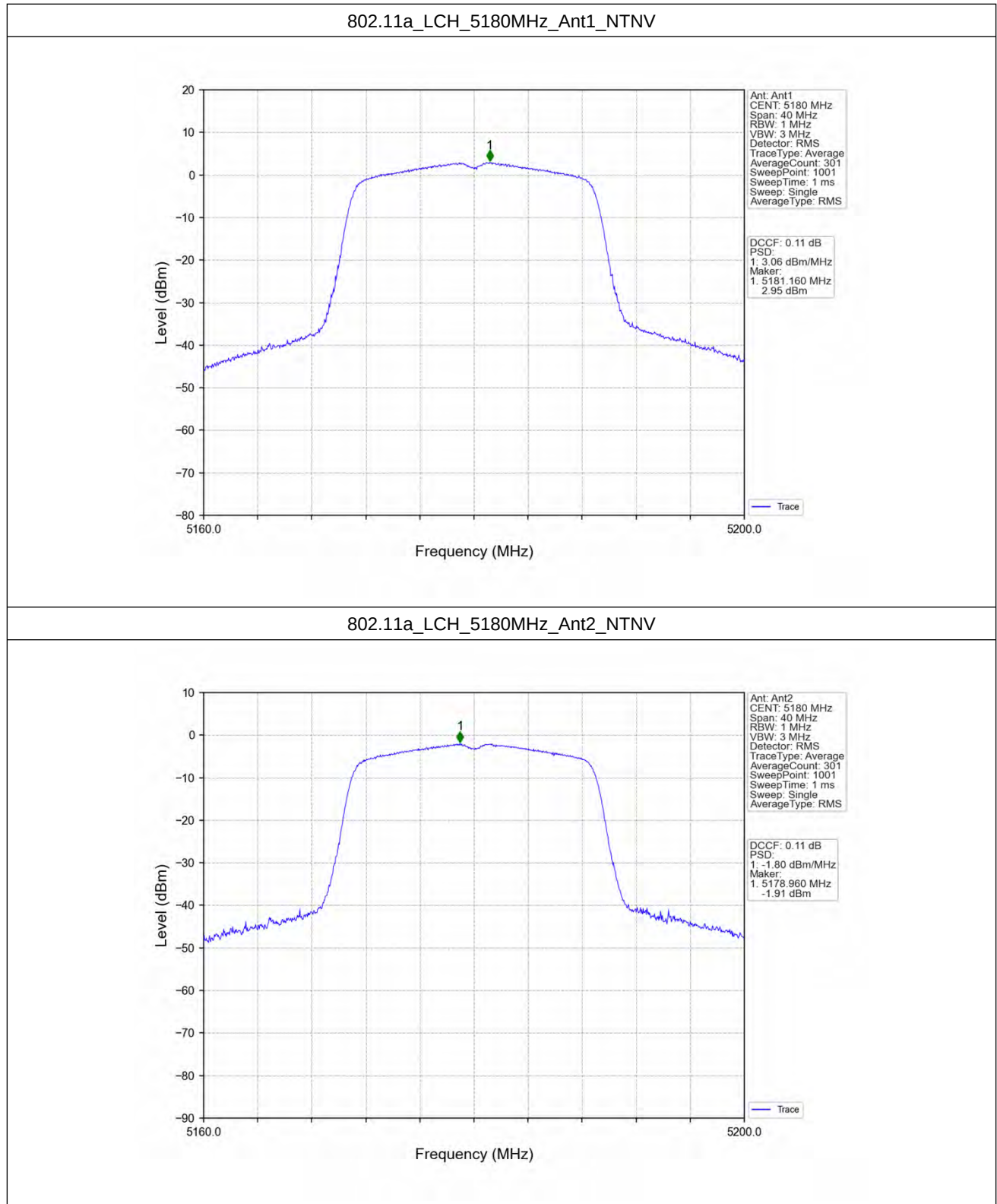
## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

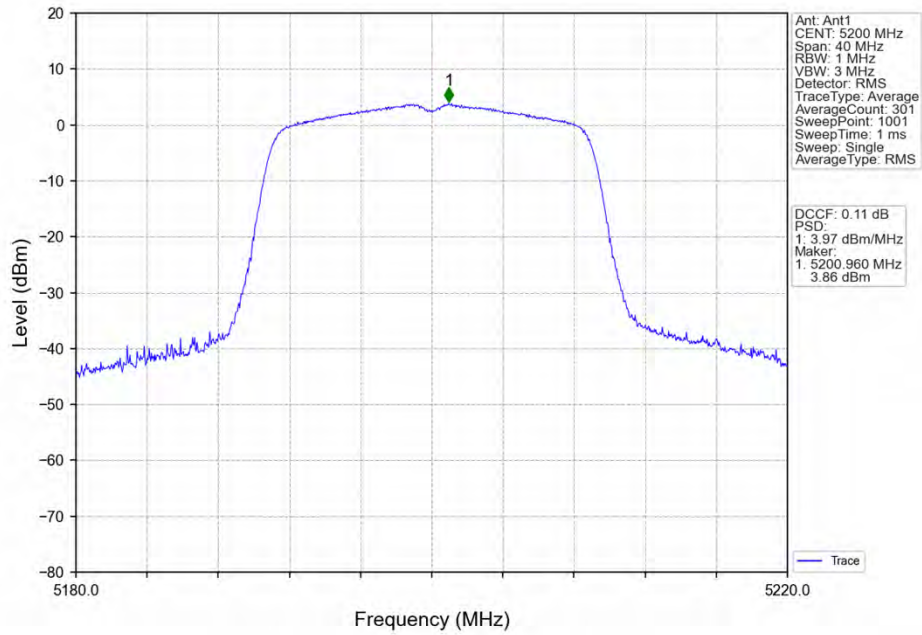
| Mode                                               | TX Type | Frequency (MHz) | Maximum PSD (dBm/MHz) |       |       |       | Verdict |
|----------------------------------------------------|---------|-----------------|-----------------------|-------|-------|-------|---------|
|                                                    |         |                 | ANT1                  | ANT2  | MIMO  | Limit |         |
| 802.11a                                            | SISO    | 5180            | 3.06                  | -1.80 | /     | <=11  | Pass    |
|                                                    |         | 5200            | 3.97                  | -1.53 | /     | <=11  | Pass    |
|                                                    |         | 5240            | 3.72                  | -1.03 | /     | <=11  | Pass    |
| 802.11n (HT20)                                     | MIMO    | 5180            | -1.90                 | -1.44 | 1.21  | <=11  | Pass    |
|                                                    |         | 5200            | -1.68                 | -1.10 | 1.57  | <=11  | Pass    |
|                                                    |         | 5240            | -2.06                 | -1.09 | 1.38  | <=11  | Pass    |
| 802.11n (HT40)                                     | MIMO    | 5190            | -4.75                 | -4.13 | -1.49 | <=11  | Pass    |
|                                                    |         | 5230            | -4.64                 | -3.83 | -1.30 | <=11  | Pass    |
| 802.11ac (VHT20)                                   | MIMO    | 5180            | -1.96                 | -1.90 | 0.99  | <=11  | Pass    |
|                                                    |         | 5200            | -1.85                 | -1.30 | 1.38  | <=11  | Pass    |
|                                                    |         | 5240            | -2.14                 | -1.08 | 1.38  | <=11  | Pass    |
| 802.11ac (VHT40)                                   | MIMO    | 5190            | -4.10                 | -4.09 | -1.23 | <=11  | Pass    |
|                                                    |         | 5230            | -4.56                 | -3.86 | -1.25 | <=11  | Pass    |
| 802.11ac (VHT80)                                   | MIMO    | 5210            | -6.54                 | -6.17 | -3.34 | <=11  | Pass    |
| Note1: Antenna Gain: Ant1: 0.43dBi; Ant2: 0.43dBi; |         |                 |                       |       |       |       |         |

### 4.1.2 Test Graph

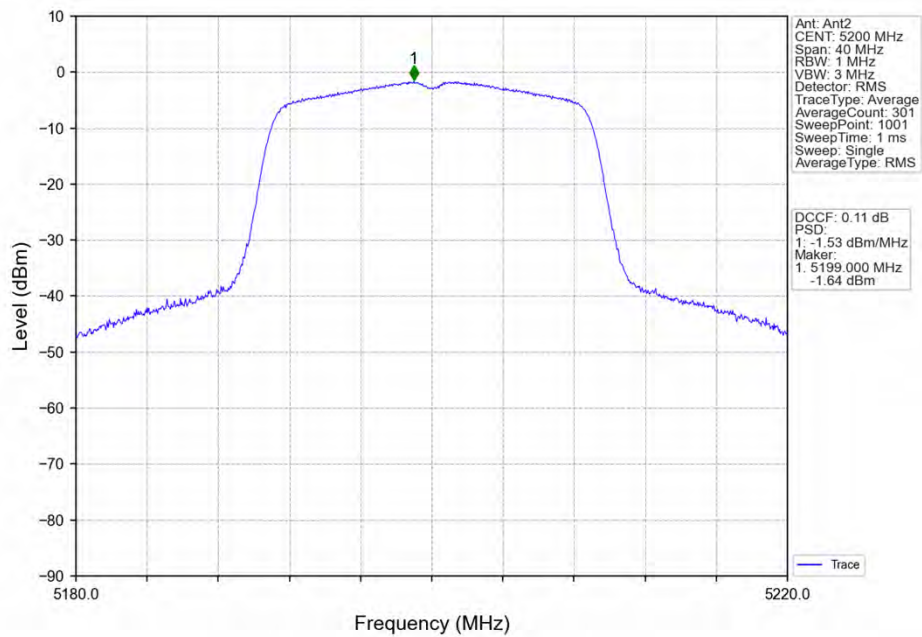




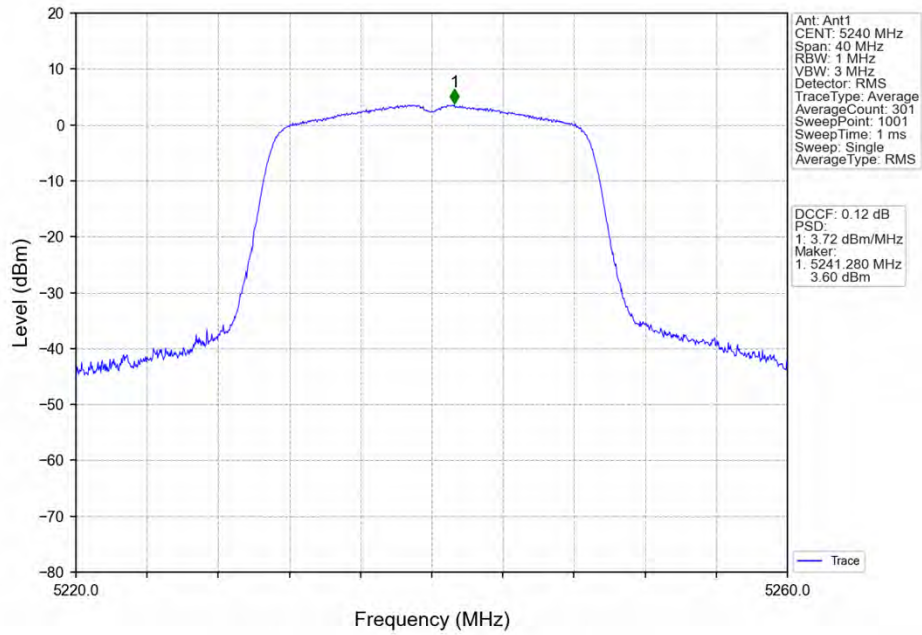
## 802.11a\_MCH\_5200MHz\_Ant1\_NTNV



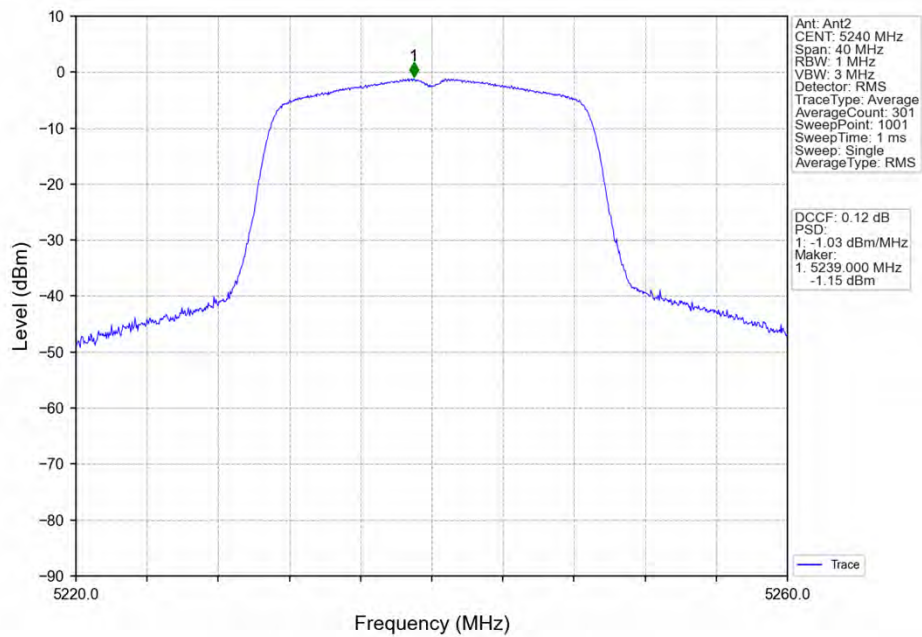
## 802.11a\_MCH\_5200MHz\_Ant2\_NTNV



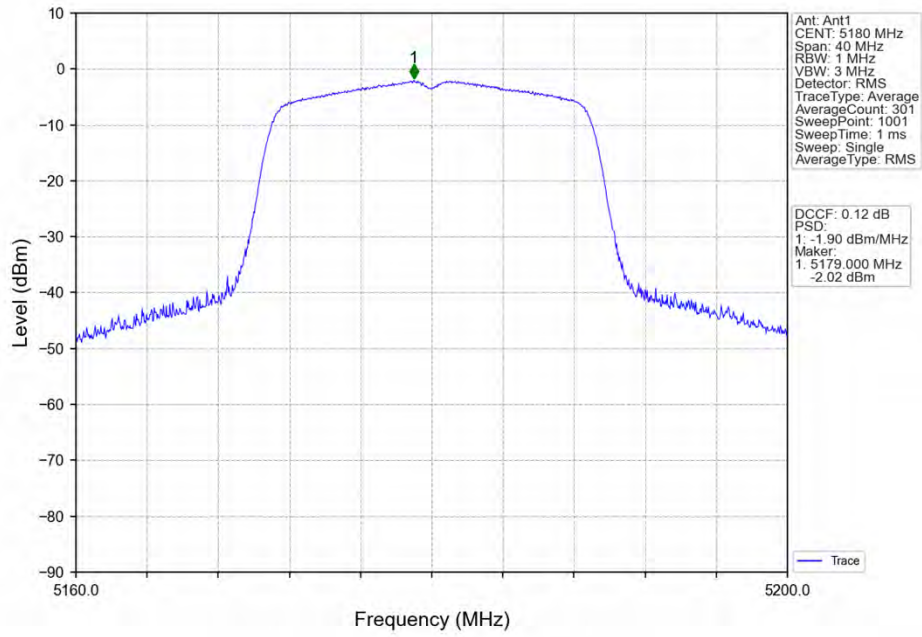
## 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



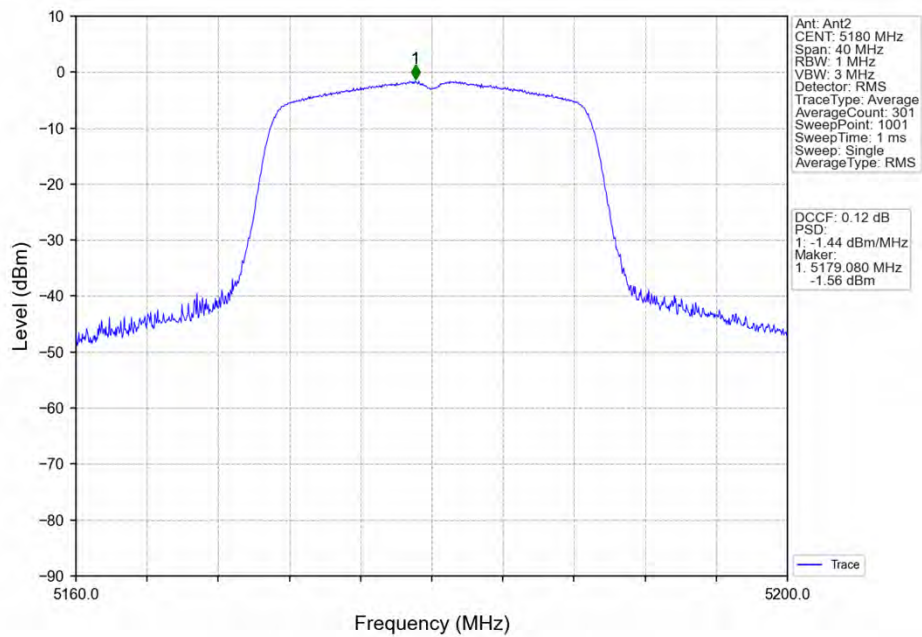
## 802.11a\_HCH\_5240MHz\_Ant2\_NTNV



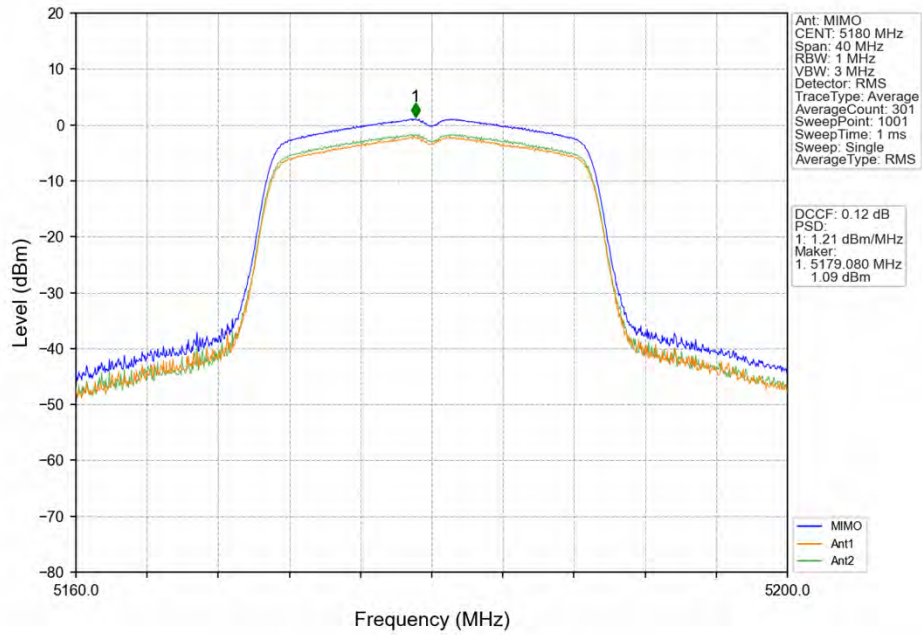
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



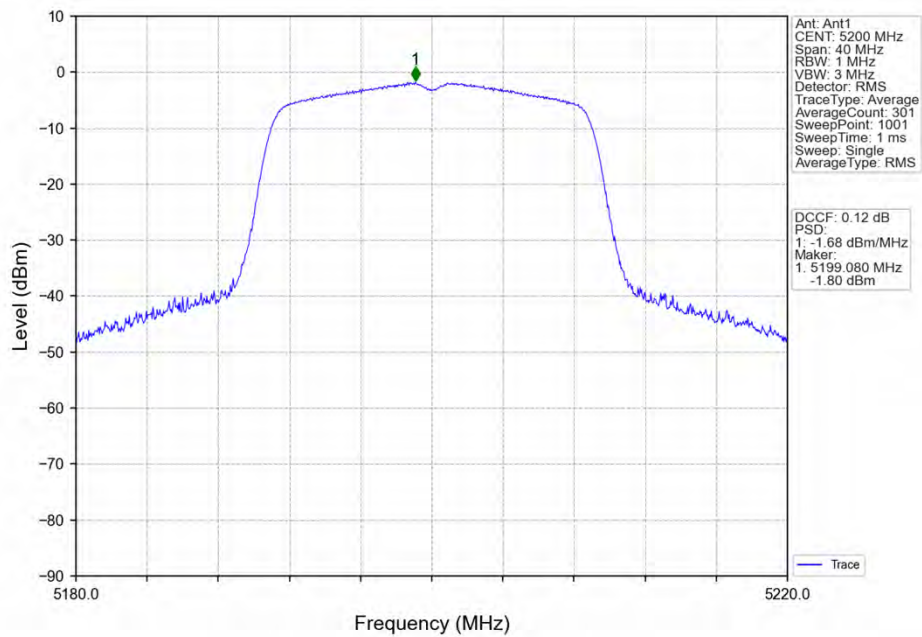
802.11n(HT20)\_LCH\_5180MHz\_Ant2\_NTNV



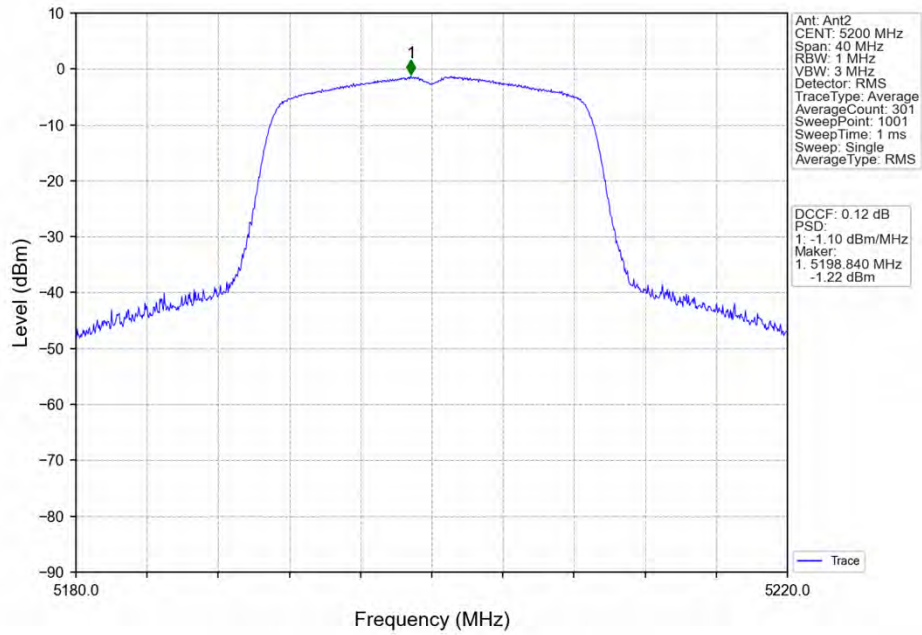
802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



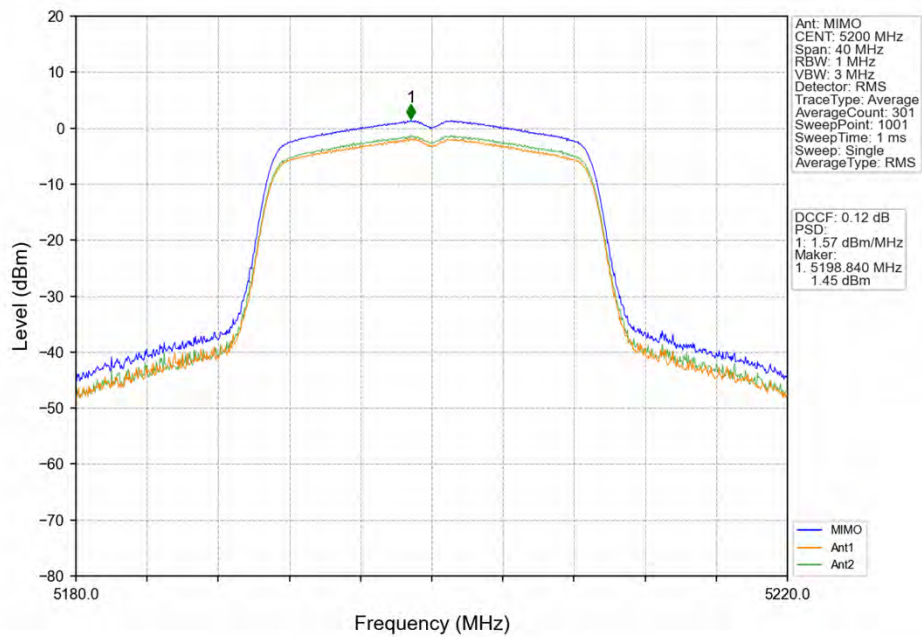
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



## 802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV

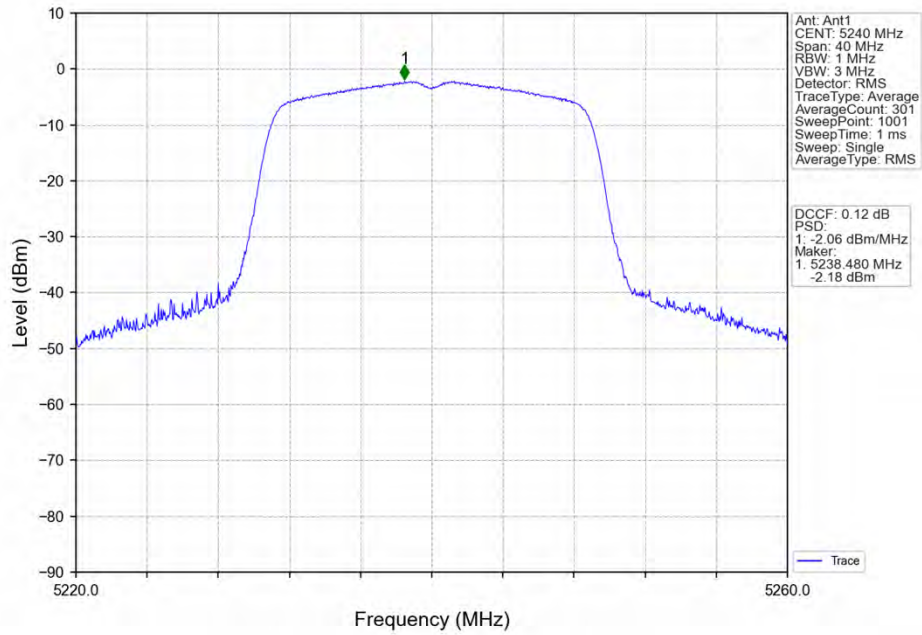


## 802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV

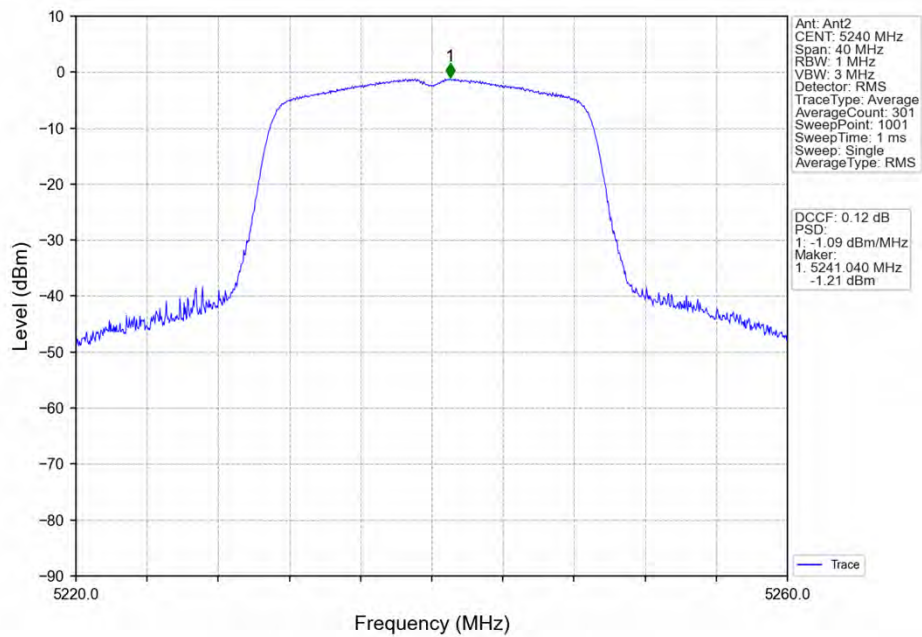




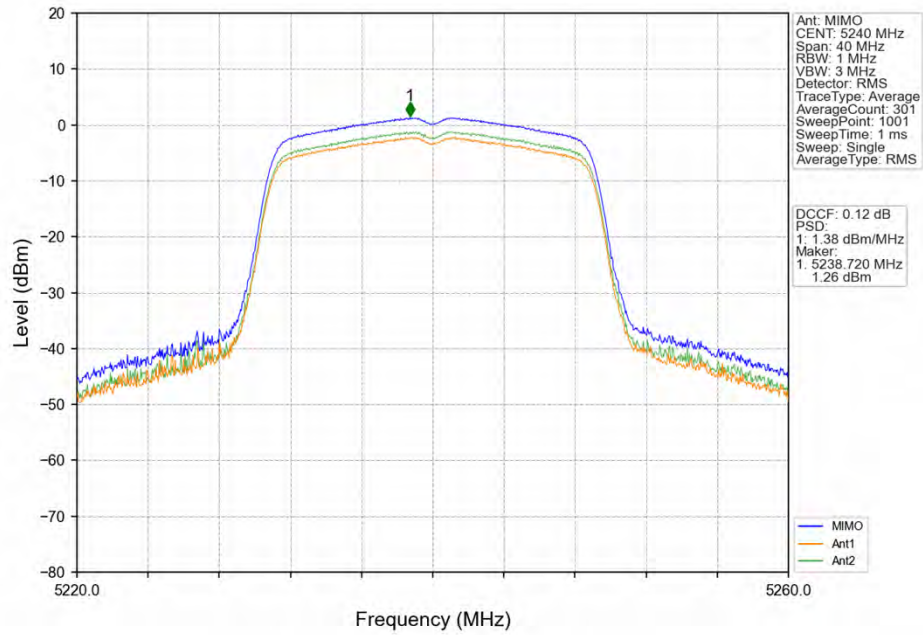
## 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



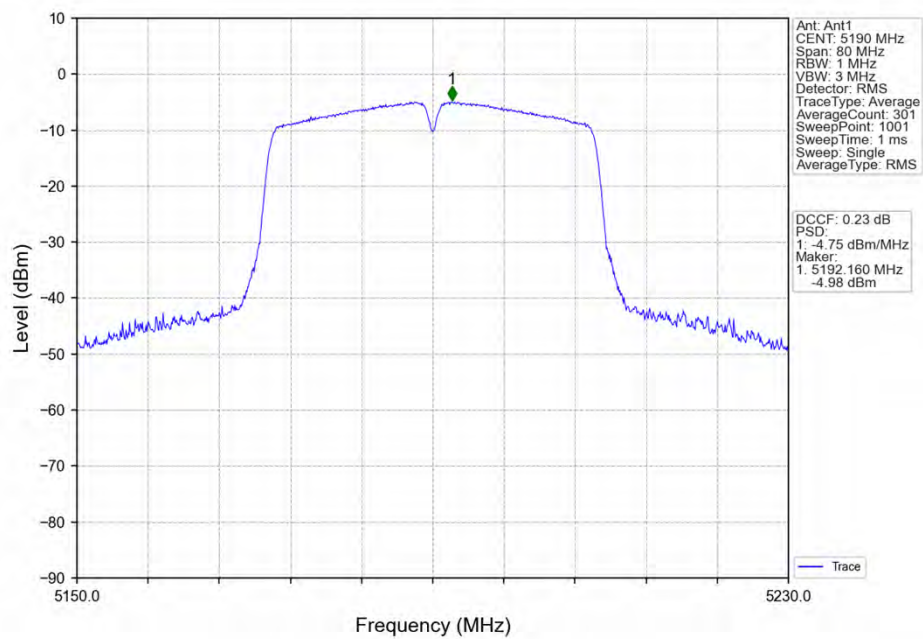
## 802.11n(HT20)\_HCH\_5240MHz\_Ant2\_NTNV



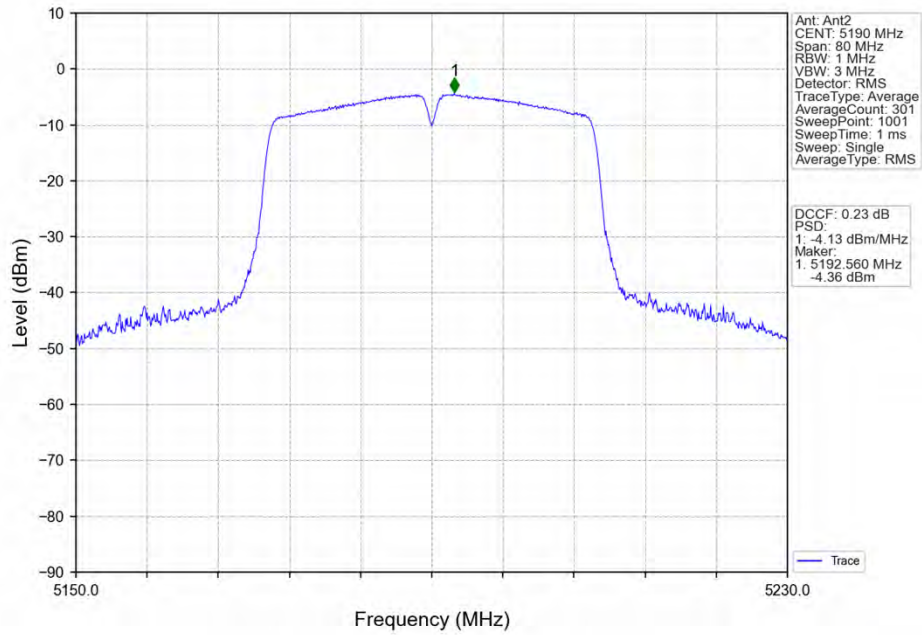
## 802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



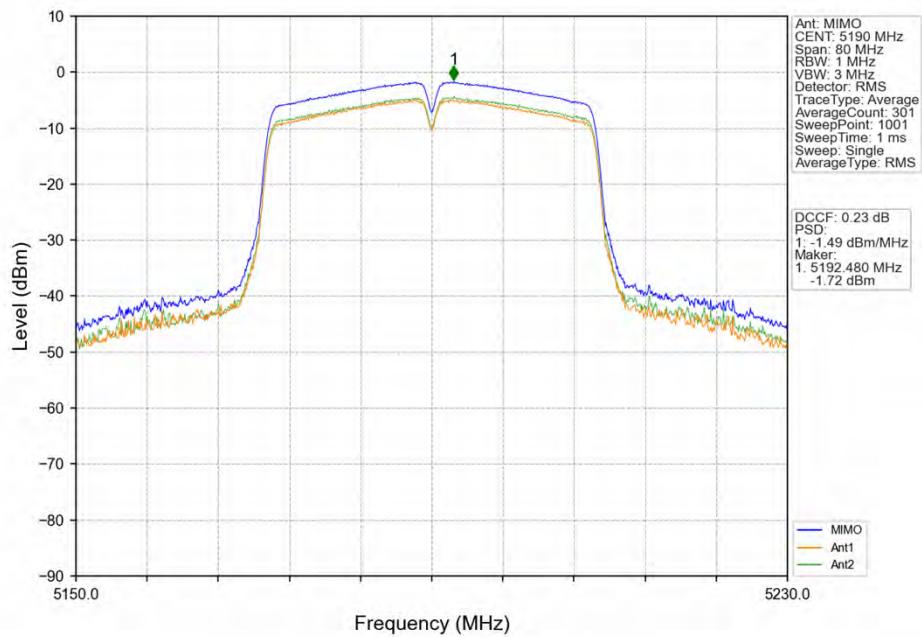
## 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



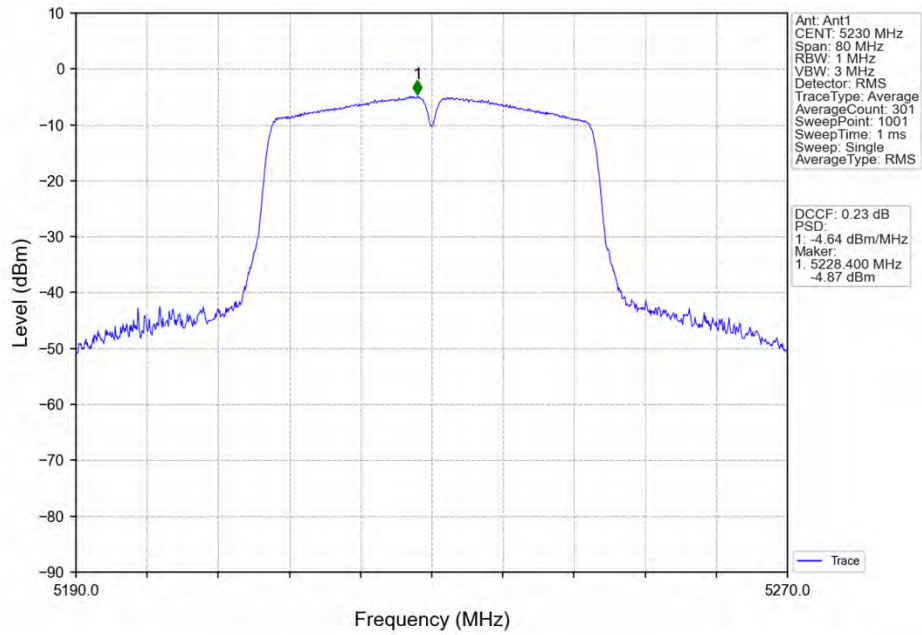
## 802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV



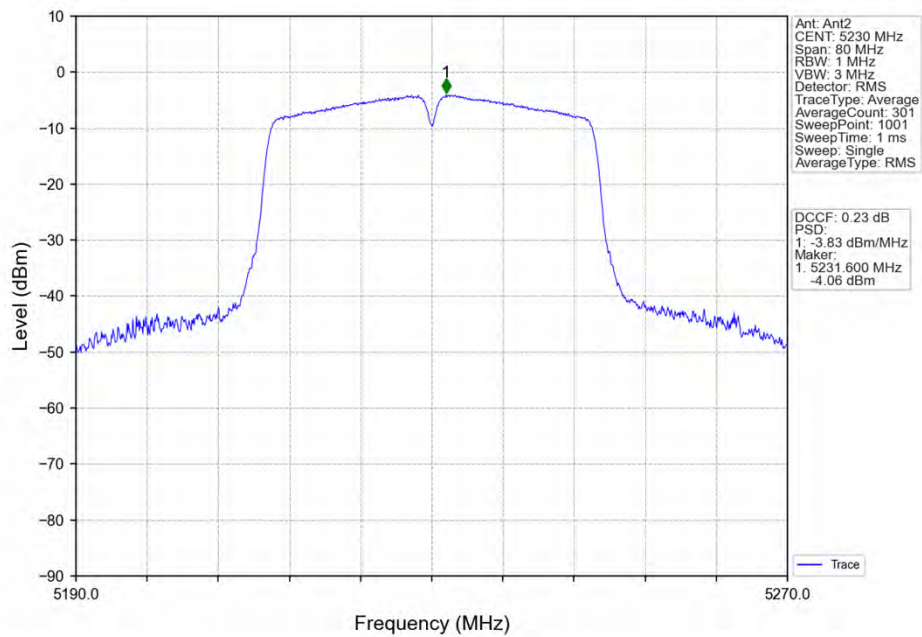
## 802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



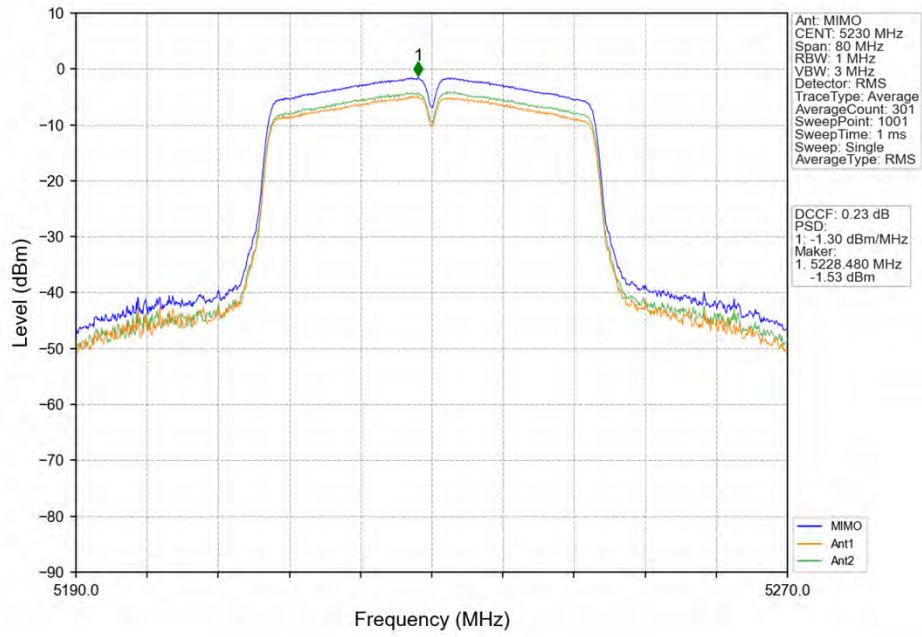
## 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



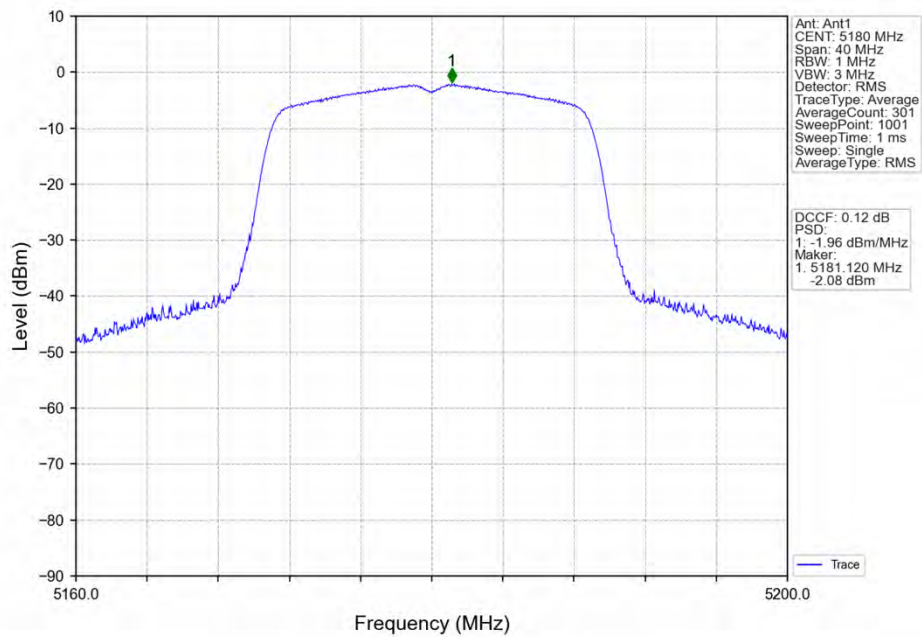
## 802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV



## 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV

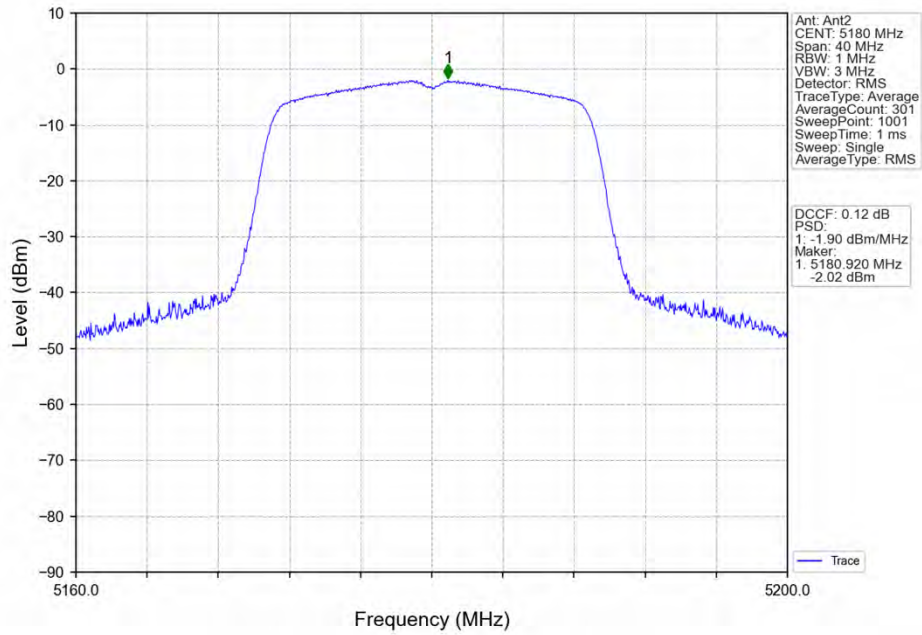


## 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV

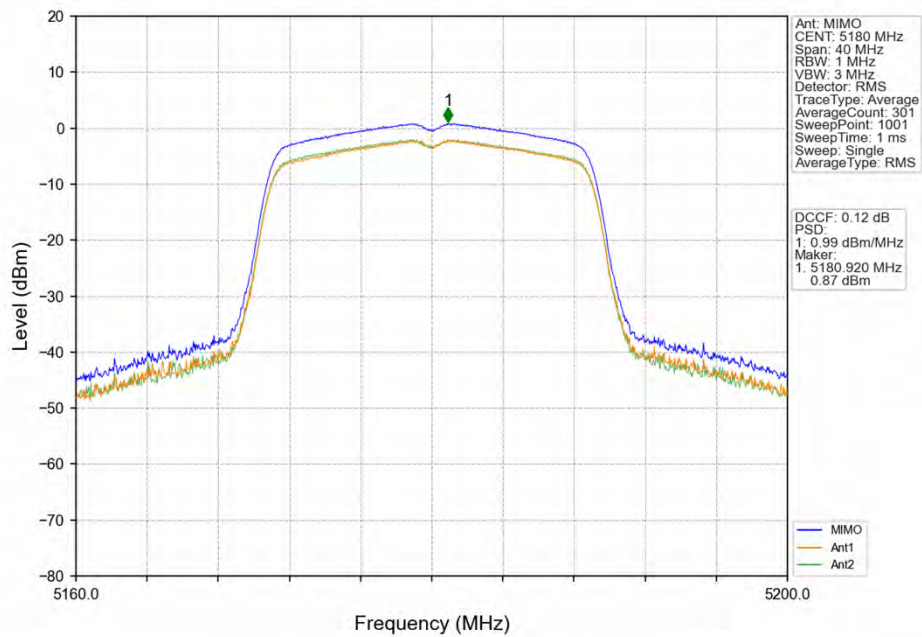




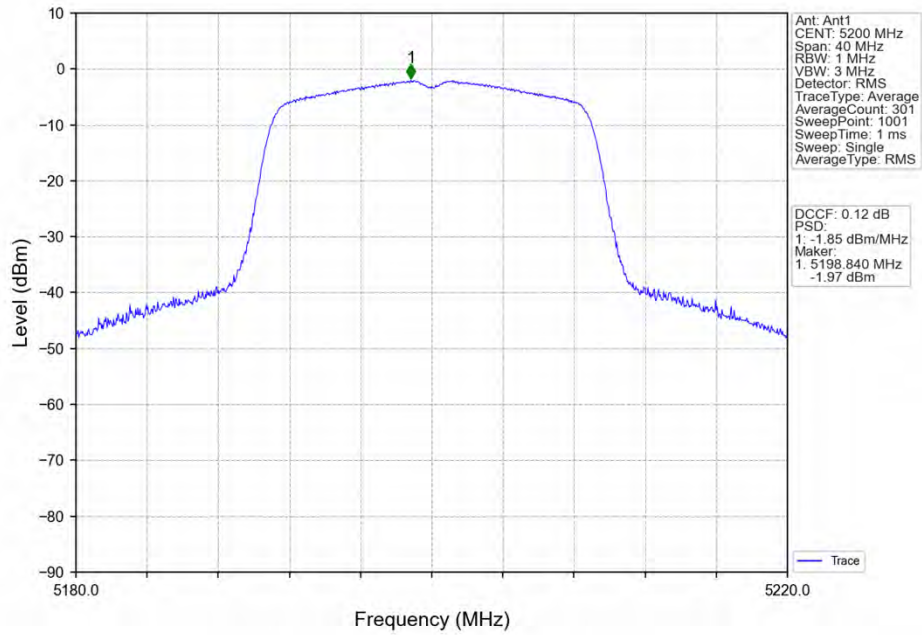
## 802.11ac(VHT20)\_LCH\_5180MHz\_Ant2\_NTNV



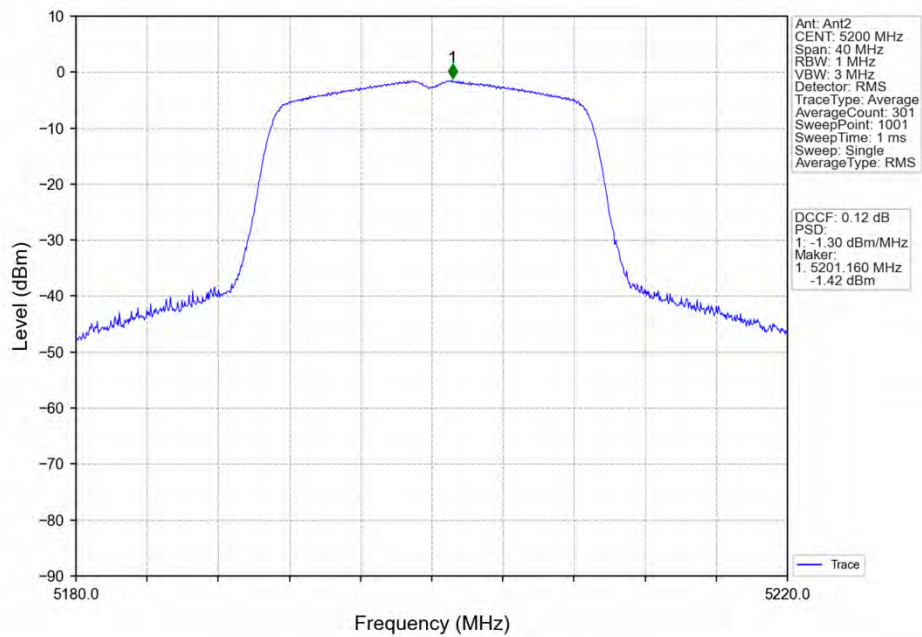
## 802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV



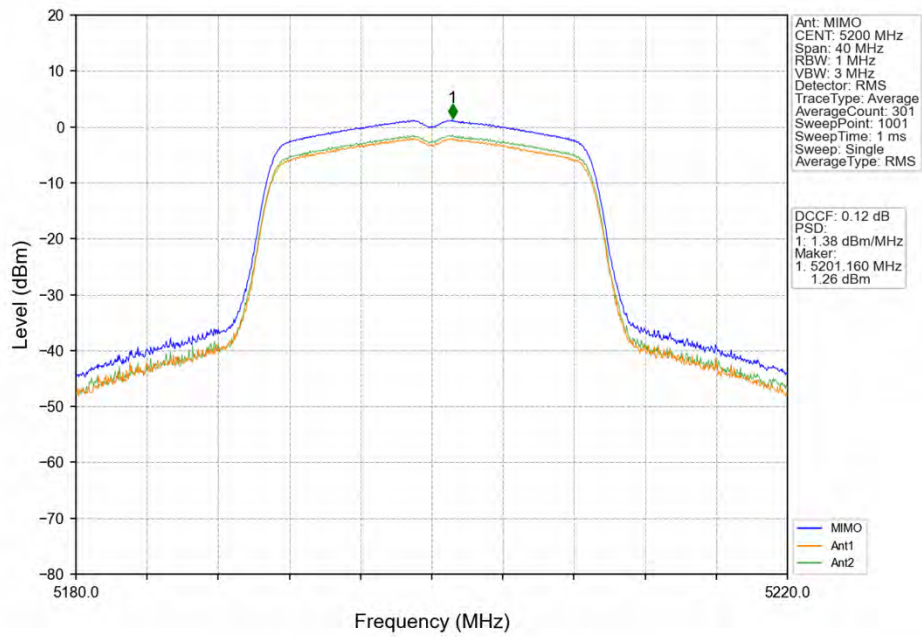
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



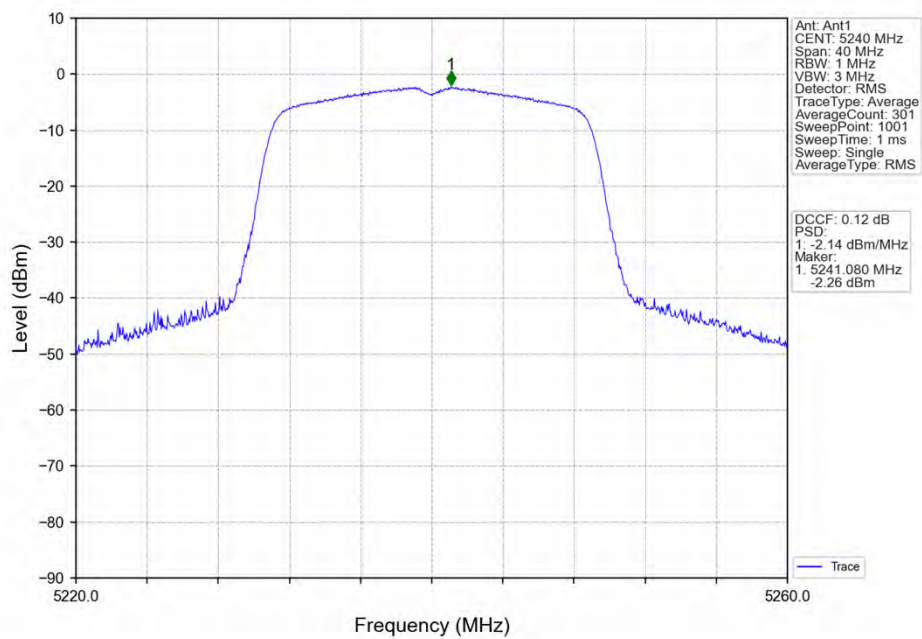
802.11ac(VHT20)\_MCH\_5200MHz\_Ant2\_NTNV



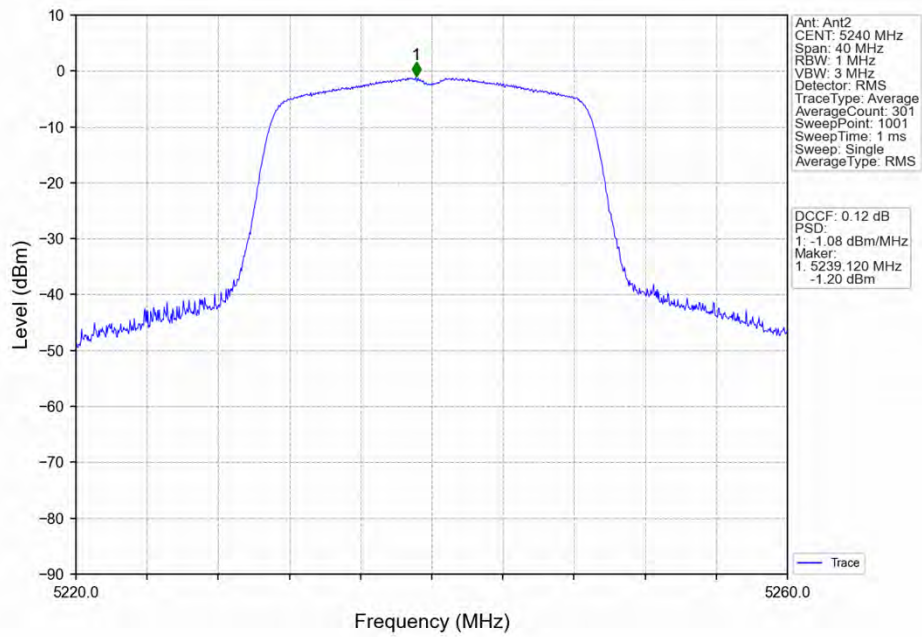
## 802.11ac(VHT20)\_MCH\_5200MHz\_MIMO\_NTNV



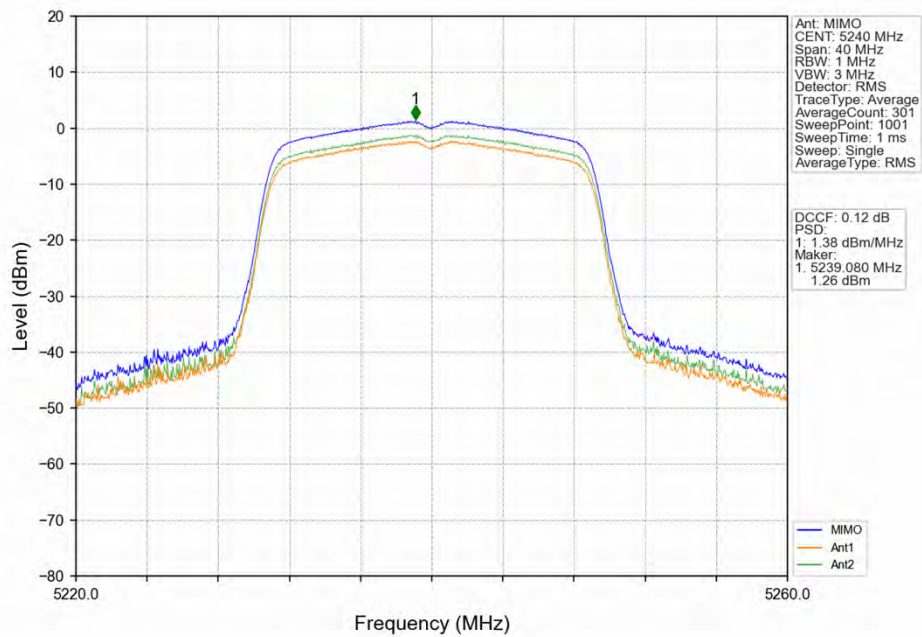
## 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



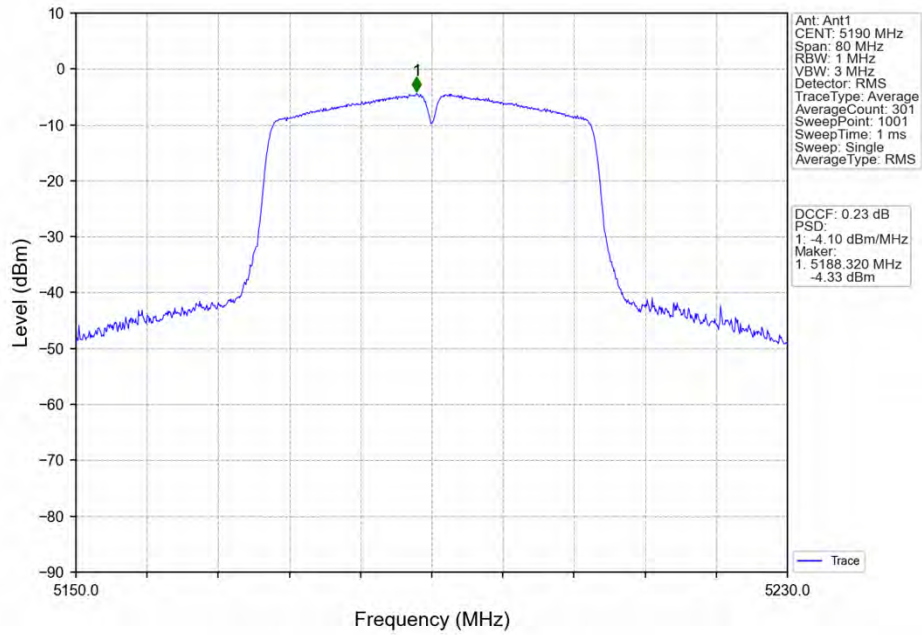
## 802.11ac(VHT20)\_HCH\_5240MHz\_Ant2\_NTNV



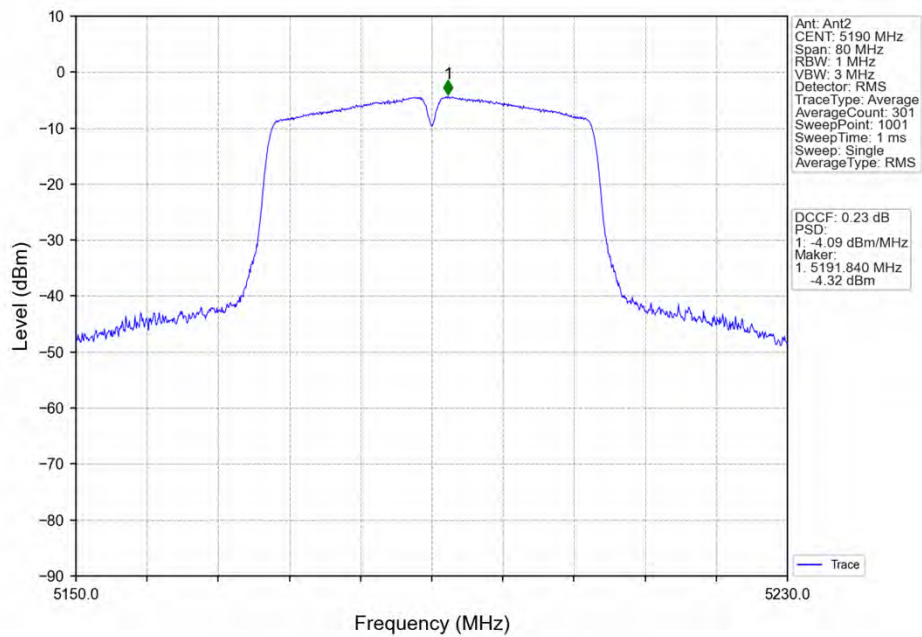
## 802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



## 802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

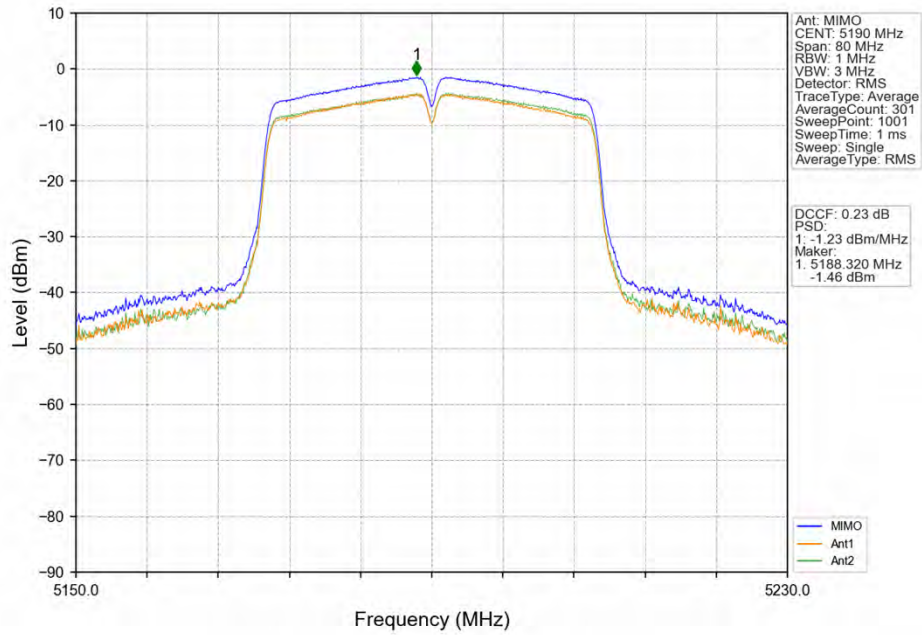


## 802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV

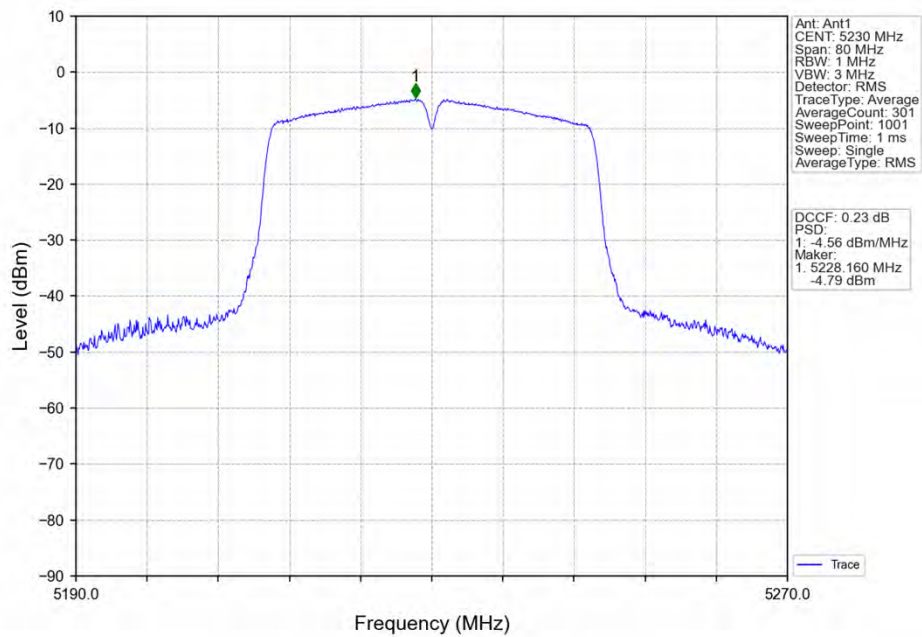




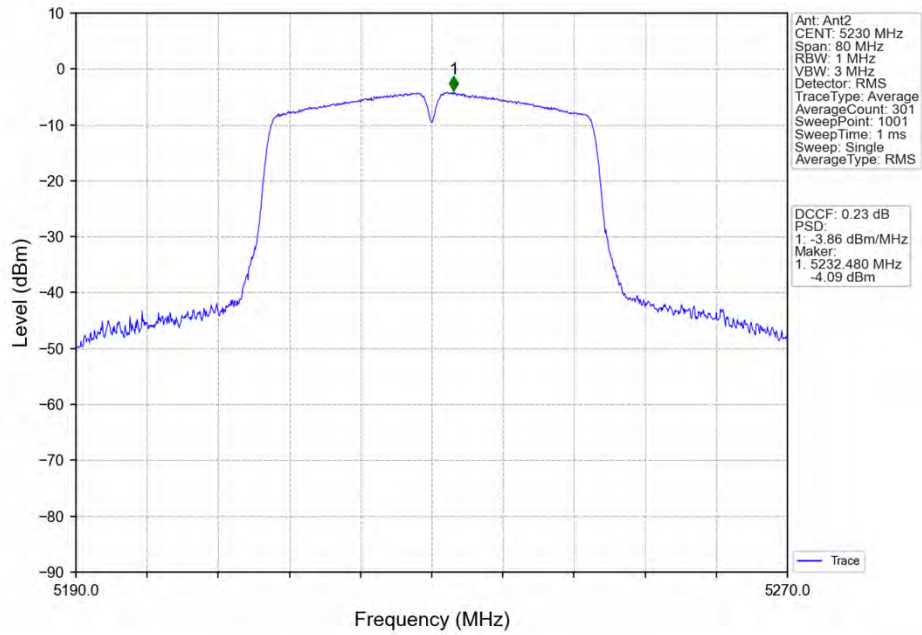
## 802.11ac(VHT40)\_LCH\_5190MHz\_MIMO\_NTNV



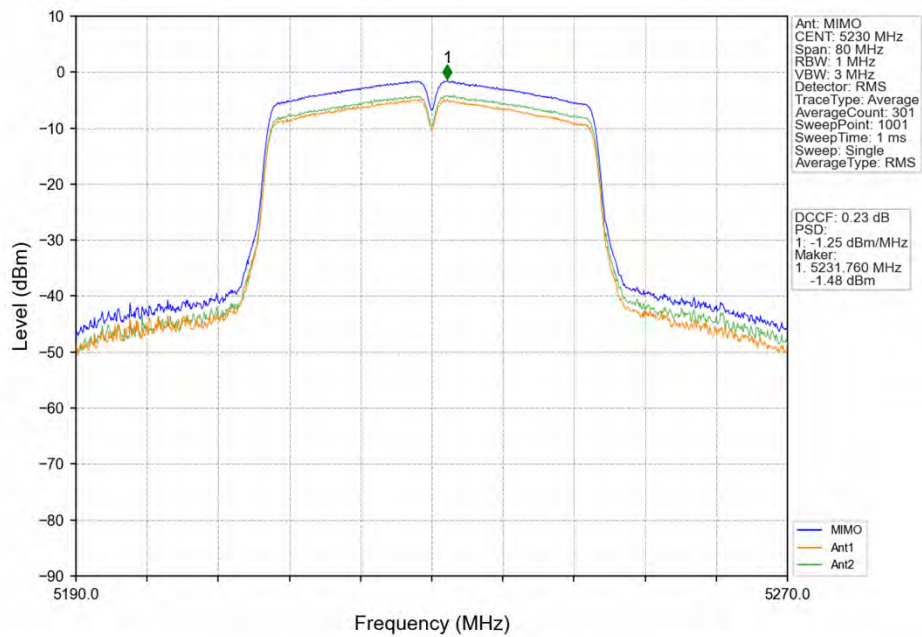
## 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



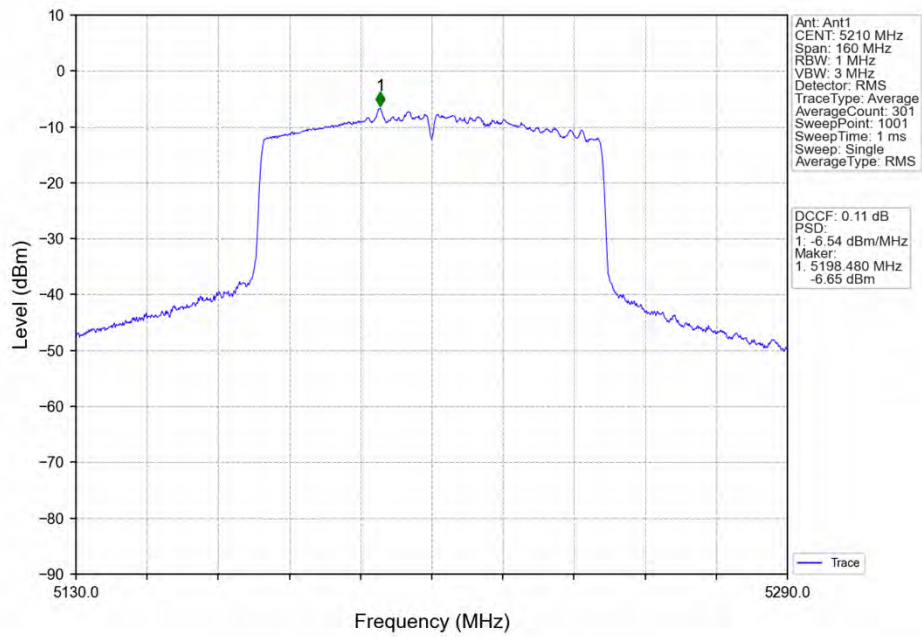
## 802.11ac(VHT40)\_HCH\_5230MHz\_Ant2\_NTNV



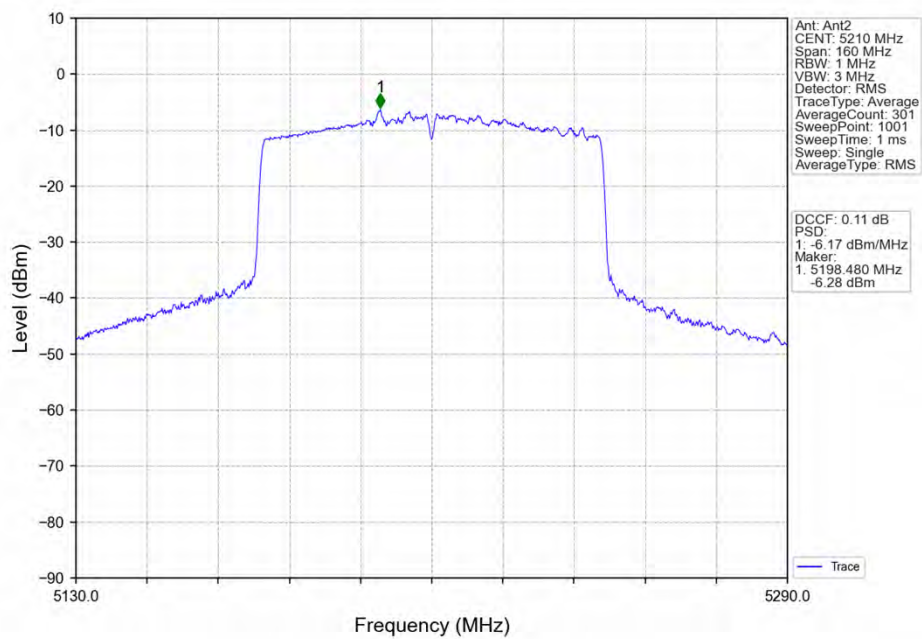
## 802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV



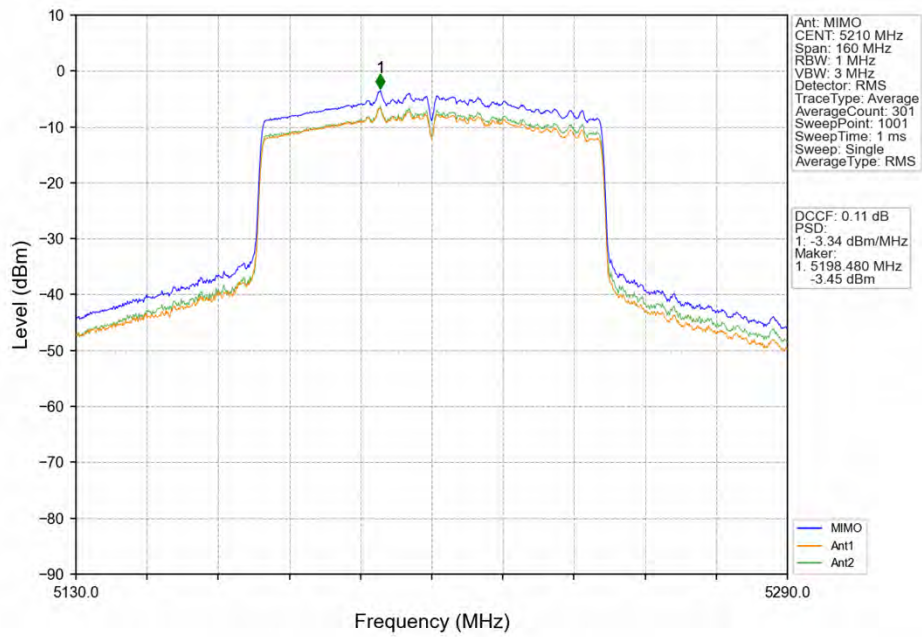
## 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



## 802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



## 802.11ac(VHT80)\_MCH\_5210MHz\_MIMO\_NTNV



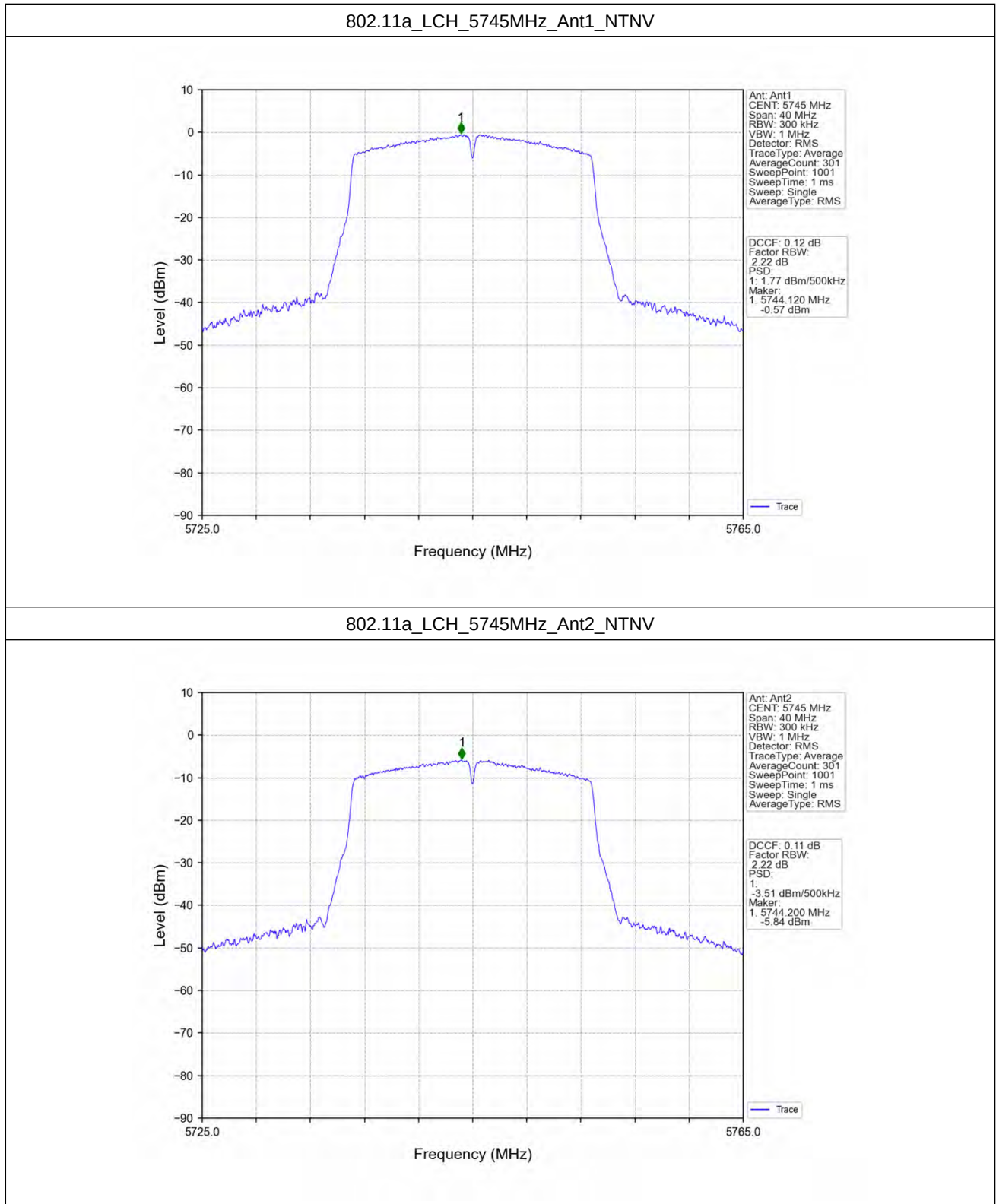
## 4.2 PSD-Band3

### 4.2.1 Test Result

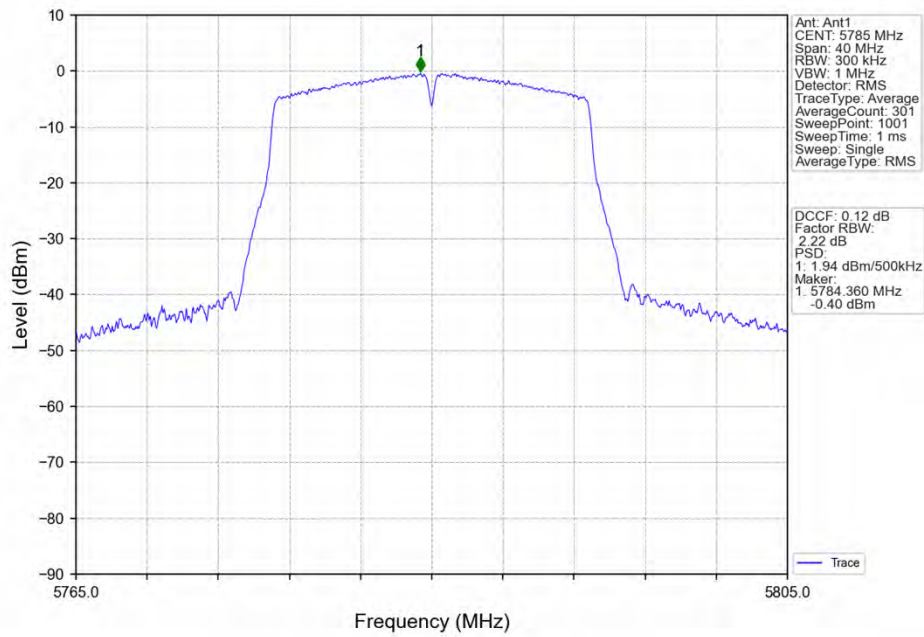
| Mode                                                               | TX Type | Frequency (MHz) | Maximum PSD (dBm/500kHz) |        |       |       | Verdict |
|--------------------------------------------------------------------|---------|-----------------|--------------------------|--------|-------|-------|---------|
|                                                                    |         |                 | ANT1                     | ANT2   | MIMO  | Limit |         |
| 802.11a                                                            | SISO    | 5745            | 1.77                     | -3.51  | /     | <=30  | Pass    |
|                                                                    |         | 5785            | 1.94                     | -3.14  | /     | <=30  | Pass    |
|                                                                    |         | 5825            | 1.97                     | -2.89  | /     | <=30  | Pass    |
| 802.11n (HT20)                                                     | MIMO    | 5745            | -3.94                    | -3.86  | -0.92 | <=30  | Pass    |
|                                                                    |         | 5785            | -4.24                    | -3.20  | -0.78 | <=30  | Pass    |
|                                                                    |         | 5825            | -4.56                    | -2.86  | -0.62 | <=30  | Pass    |
| 802.11n (HT40)                                                     | MIMO    | 5755            | -6.83                    | -6.76  | -3.86 | <=30  | Pass    |
|                                                                    |         | 5795            | -12.79                   | -10.54 | -8.77 | <=30  | Pass    |
| 802.11ac (VHT20)                                                   | MIMO    | 5745            | -4.13                    | -3.64  | -0.91 | <=30  | Pass    |
|                                                                    |         | 5785            | -4.09                    | -3.10  | -0.69 | <=30  | Pass    |
|                                                                    |         | 5825            | -4.03                    | -2.68  | -0.36 | <=30  | Pass    |
| 802.11ac (VHT40)                                                   | MIMO    | 5755            | -6.89                    | -6.59  | -3.85 | <=30  | Pass    |
|                                                                    |         | 5795            | -6.67                    | -5.74  | -3.30 | <=30  | Pass    |
| 802.11ac (VHT80)                                                   | MIMO    | 5775            | -8.20                    | -8.12  | -5.15 | <=30  | Pass    |
| Note1: Antenna Gain: Ant1: 0.43dBi; Ant2: 0.43dBi;                 |         |                 |                          |        |       |       |         |
| Note2: Directional Gain: Uncorrelated(Directional Gain = Ant Gain) |         |                 |                          |        |       |       |         |



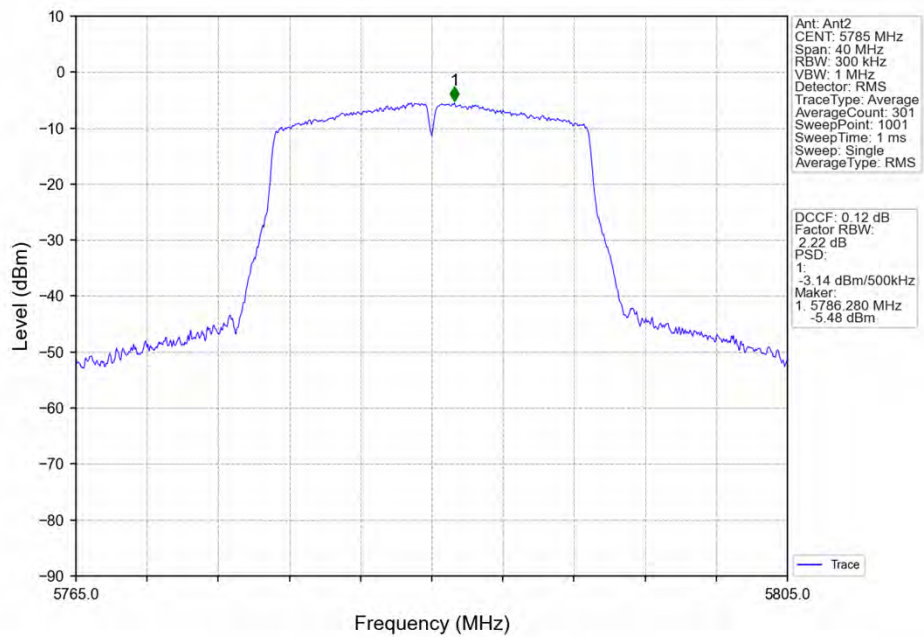
## 4.2.2 Test Graph



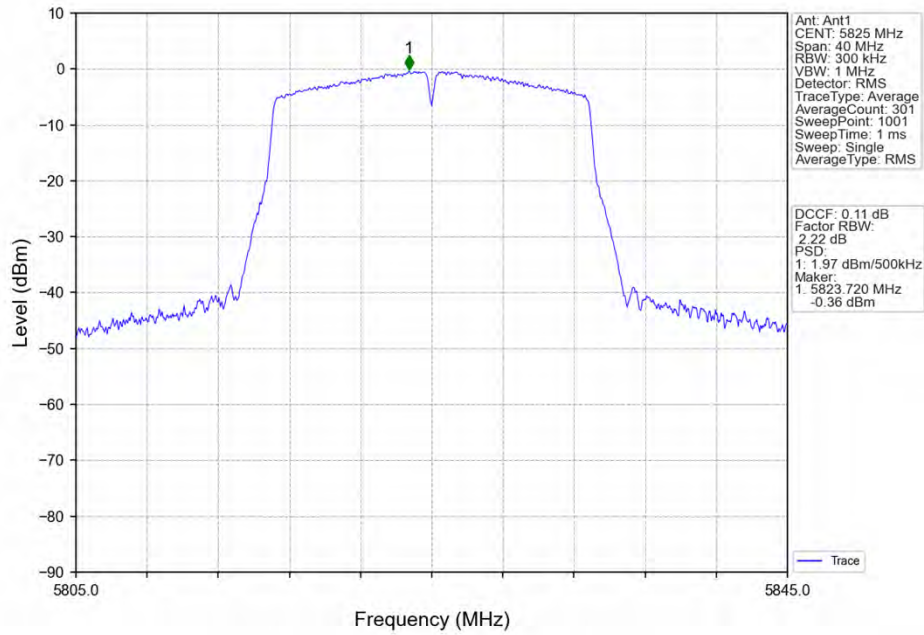
## 802.11a\_MCH\_5785MHz\_Ant1\_NTNV



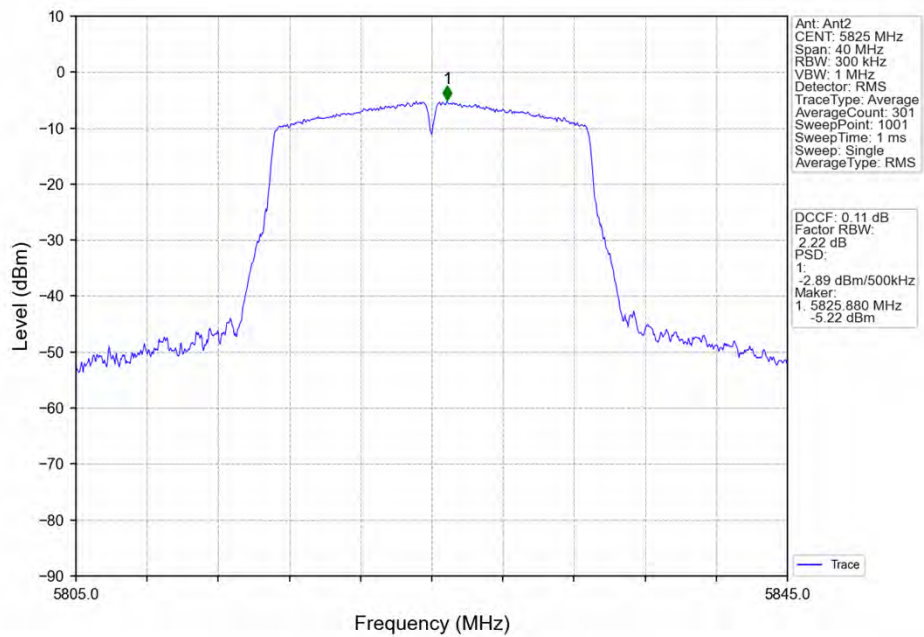
## 802.11a\_MCH\_5785MHz\_Ant2\_NTNV



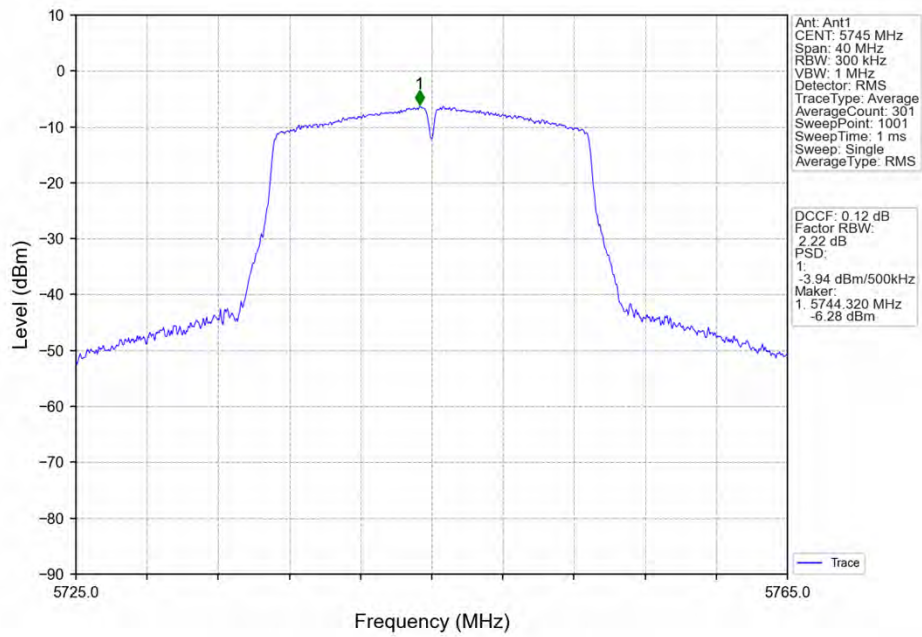
## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



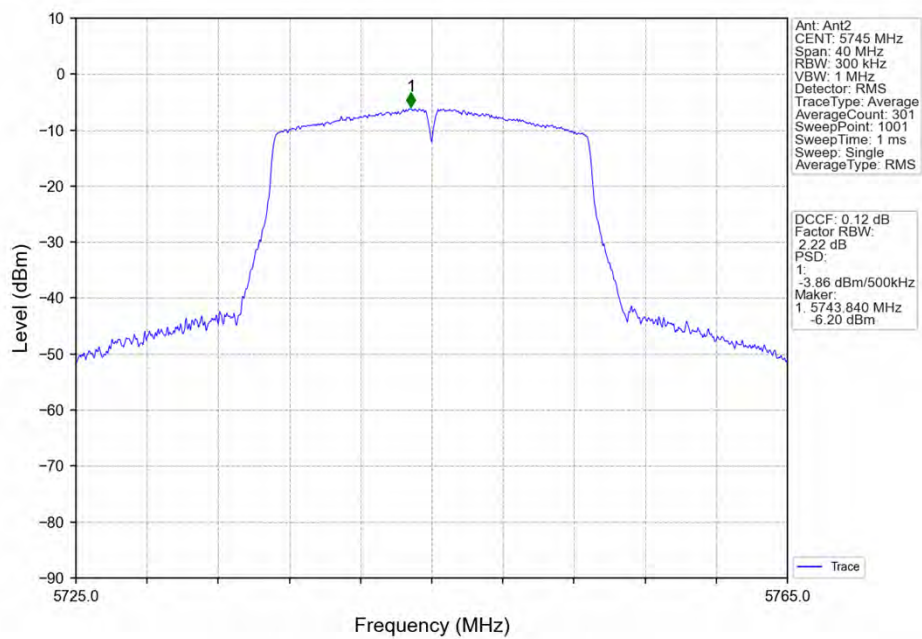
## 802.11a\_HCH\_5825MHz\_Ant2\_NTNV



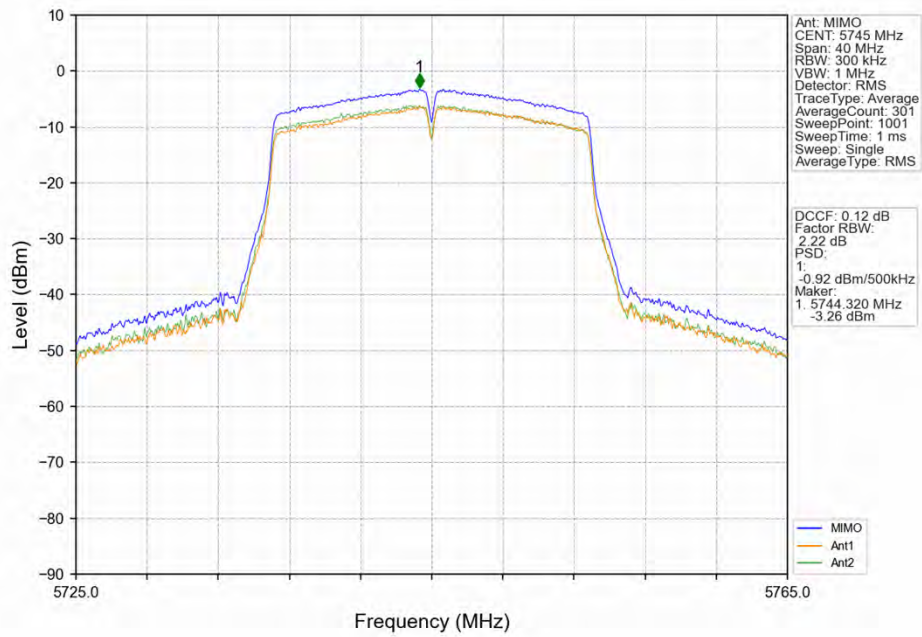
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



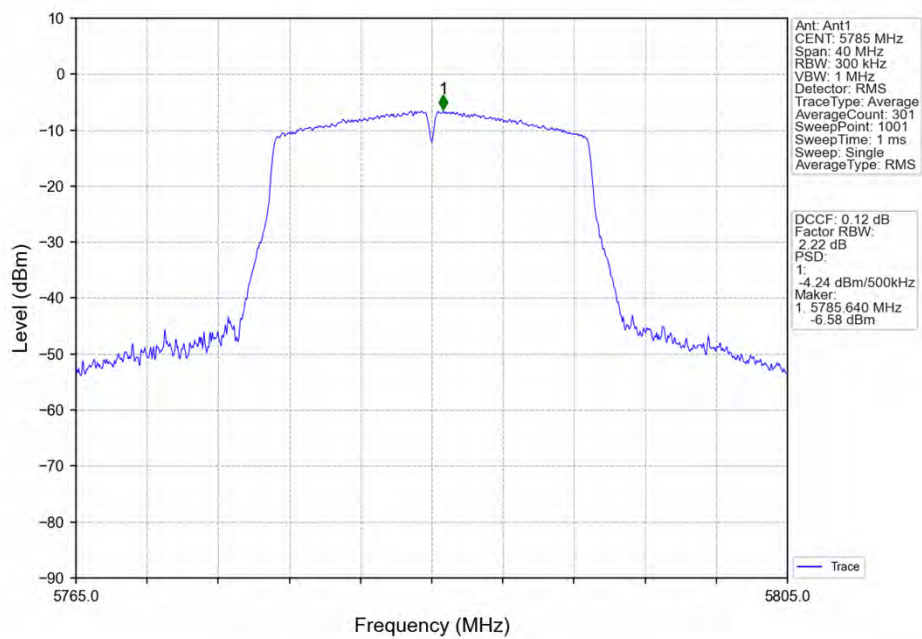
802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



## 802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV

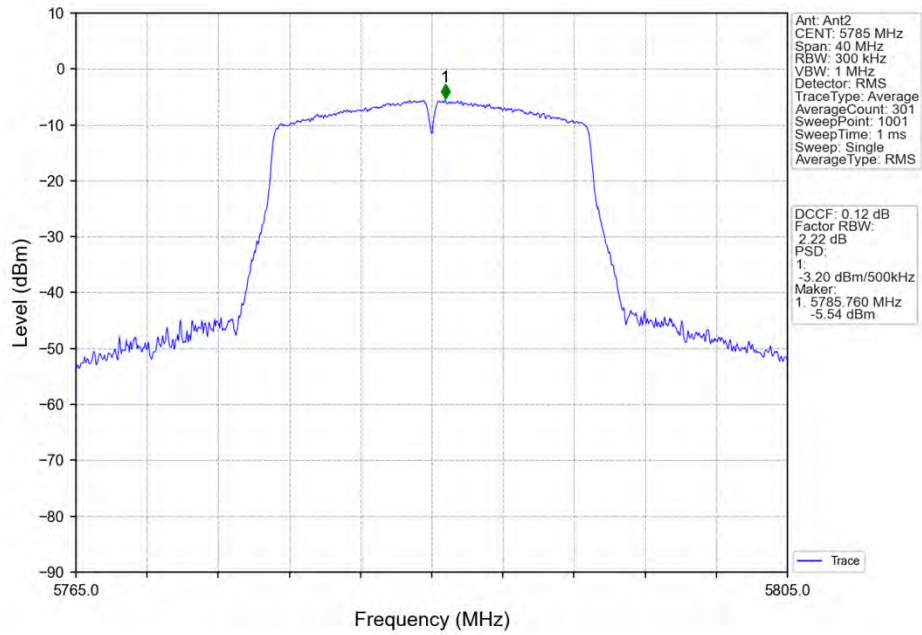


## 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV

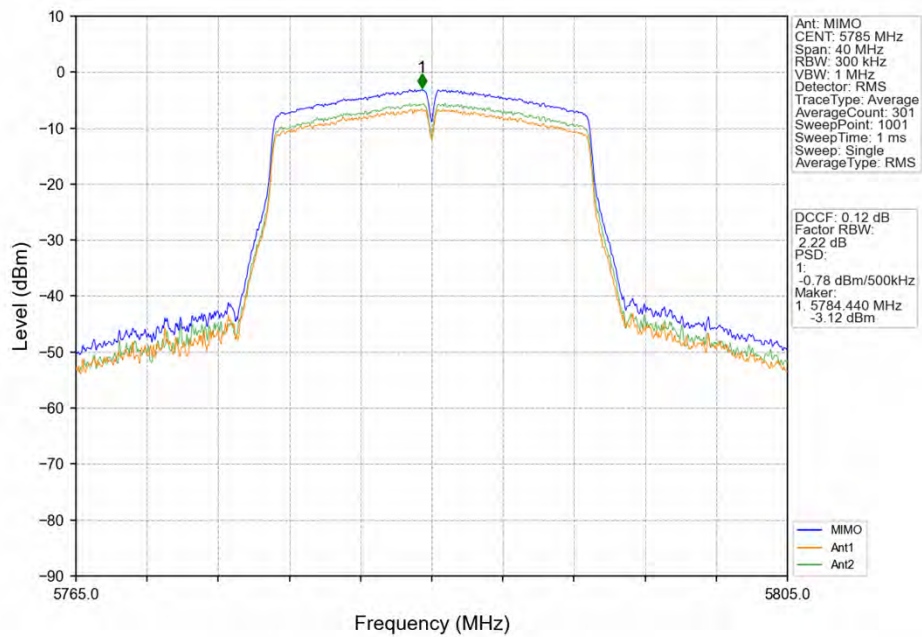




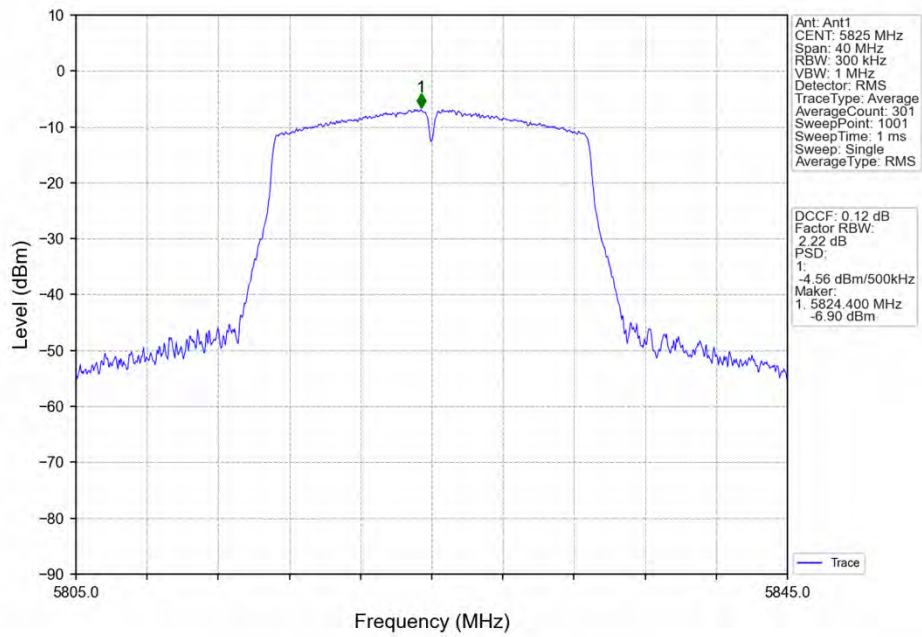
## 802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



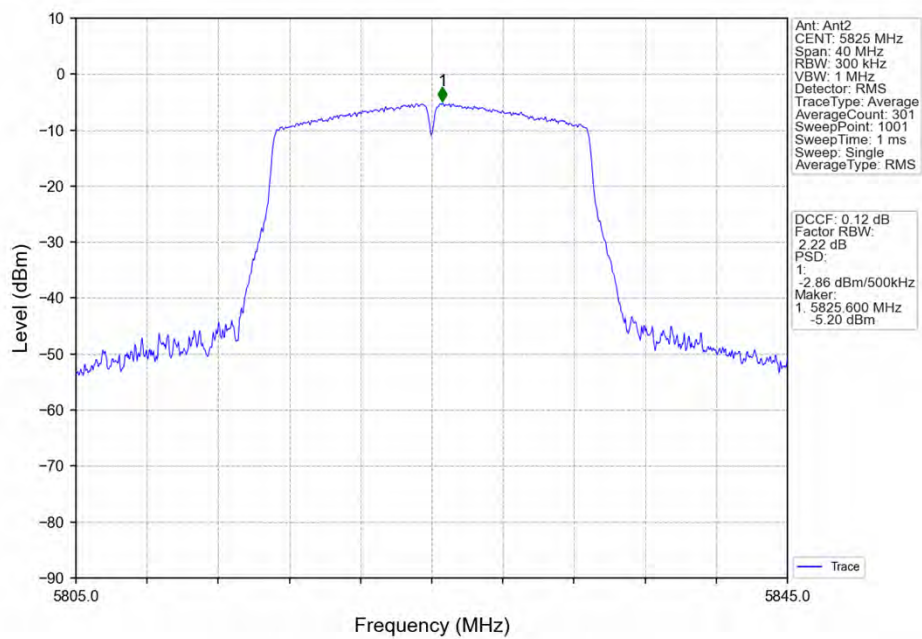
## 802.11n(HT20)\_MCH\_5785MHz\_MIMO\_NTNV



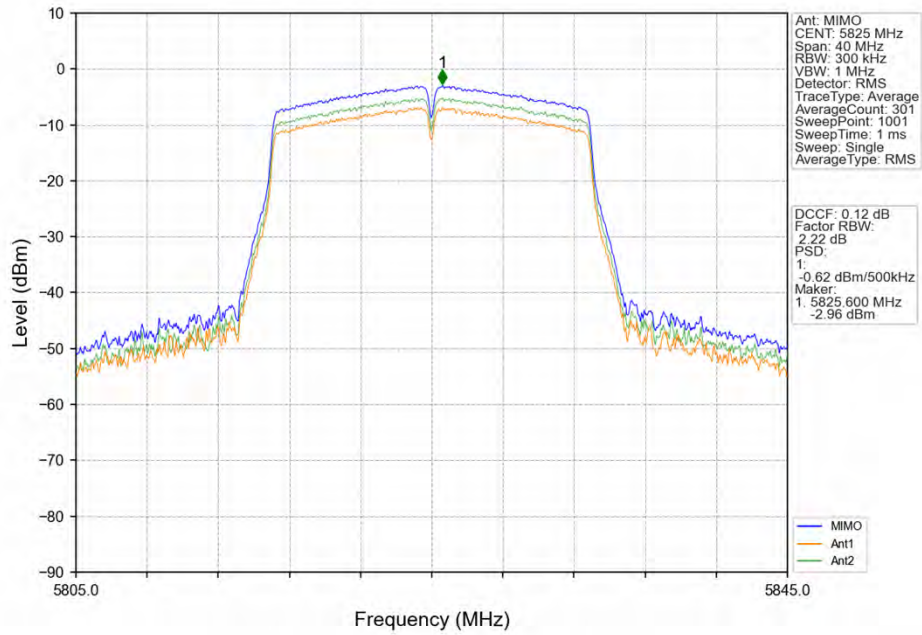
## 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



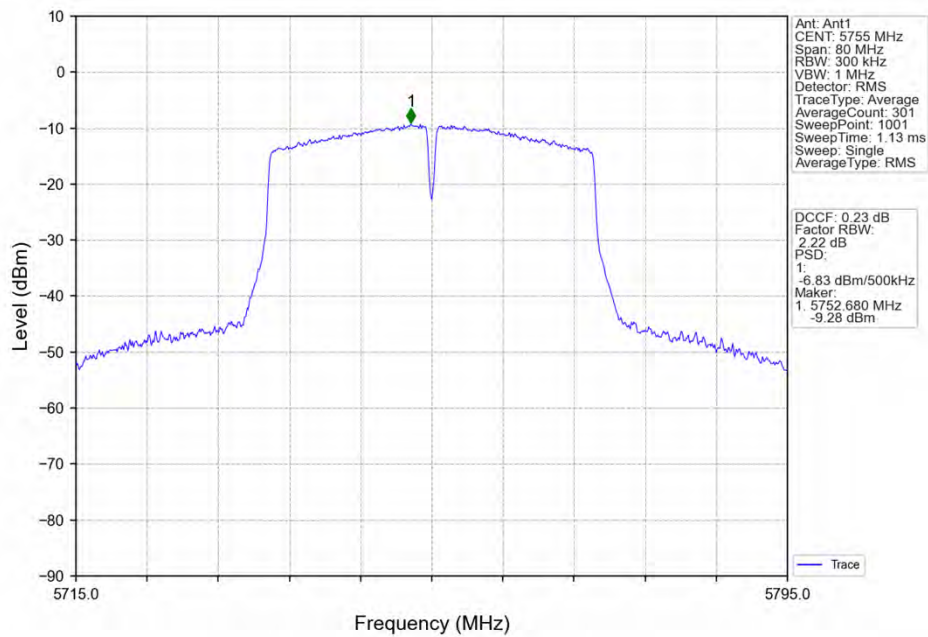
## 802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV



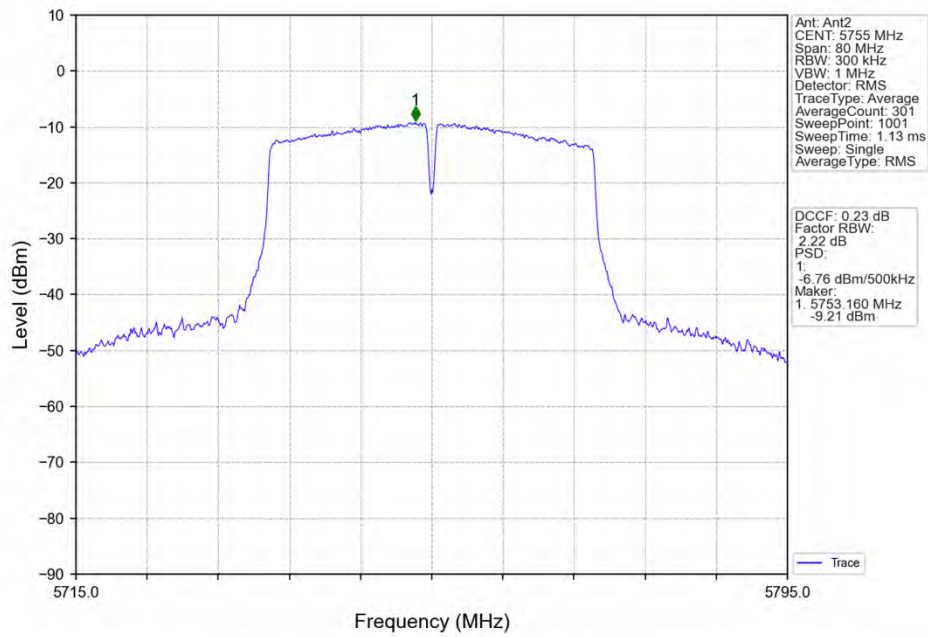
## 802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV



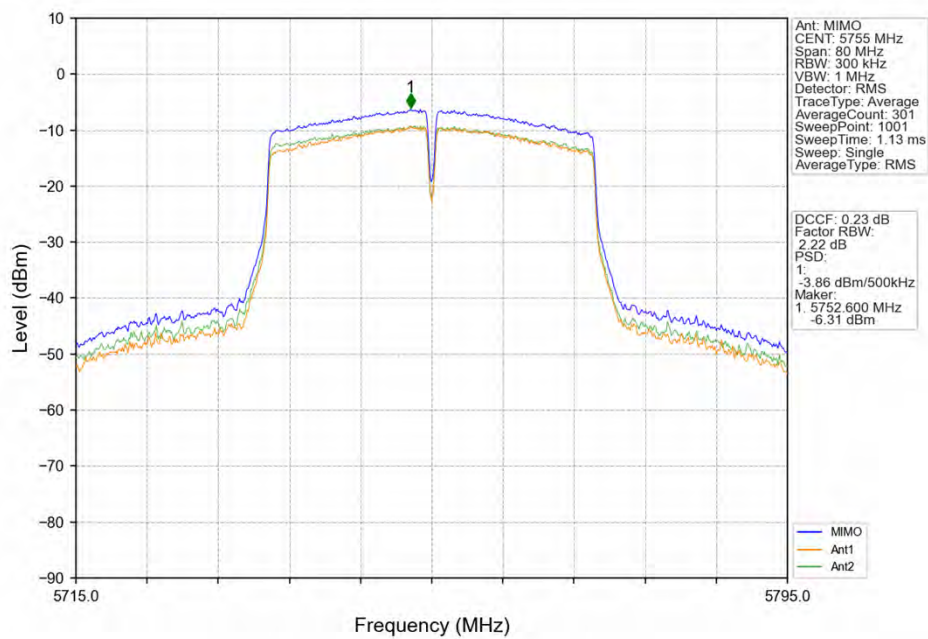
## 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



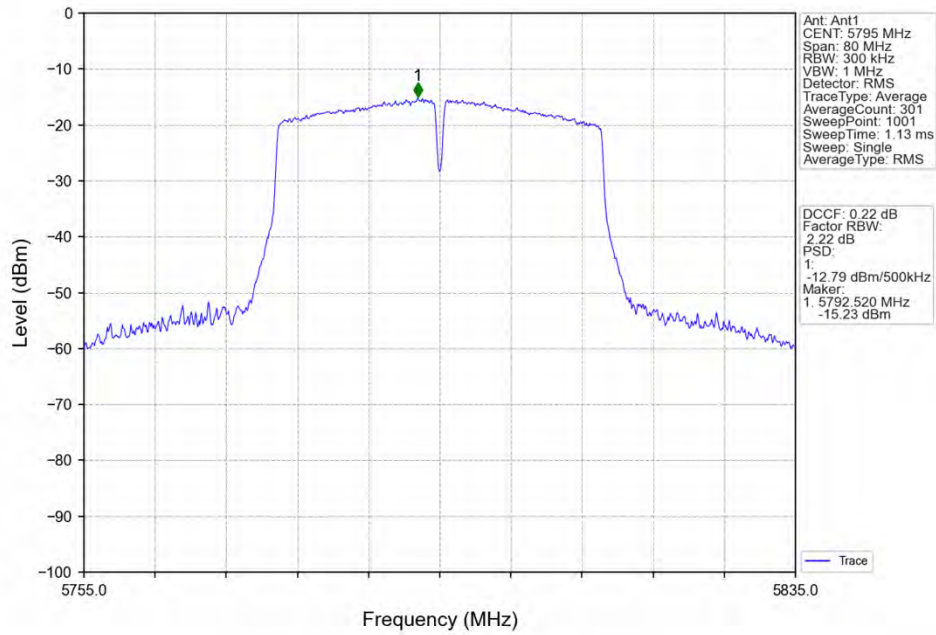
## 802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV



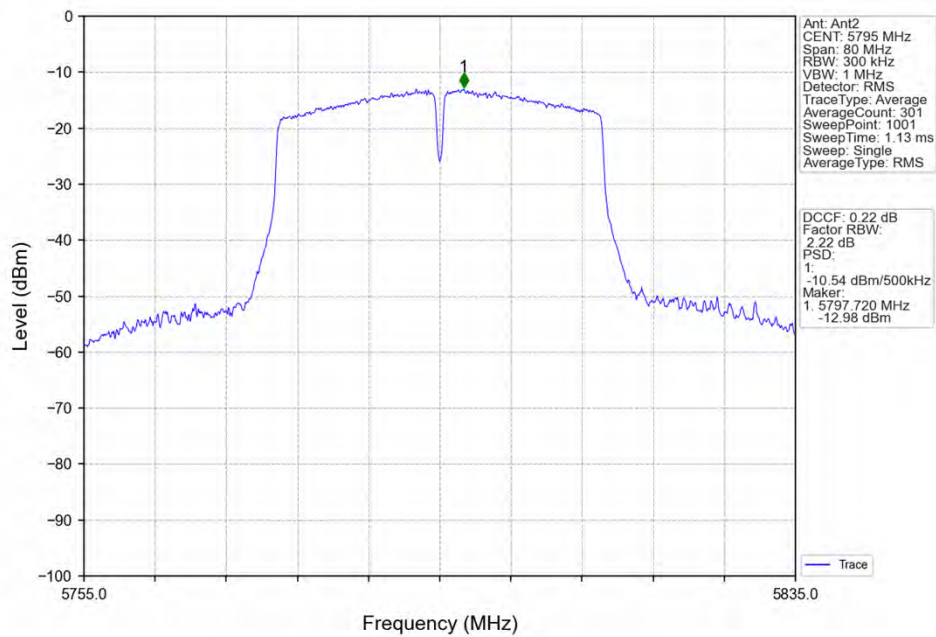
## 802.11n(HT40)\_LCH\_5755MHz\_MIMO\_NTNV



## 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV

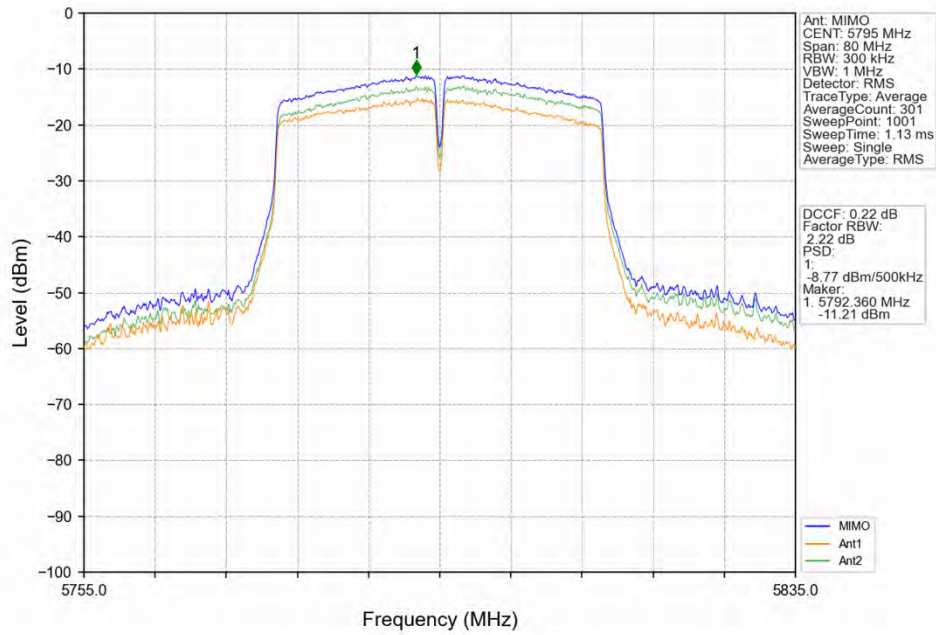


## 802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV

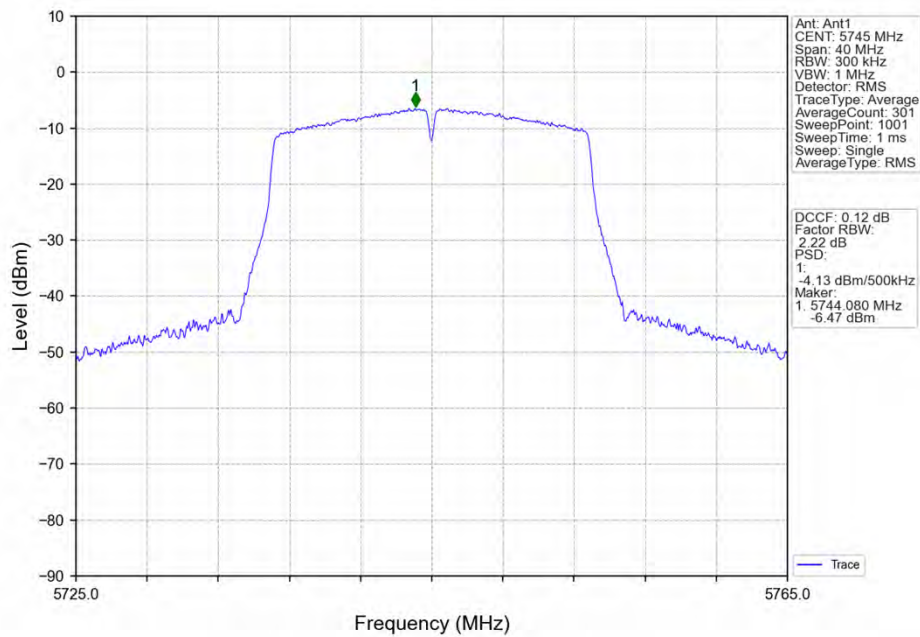




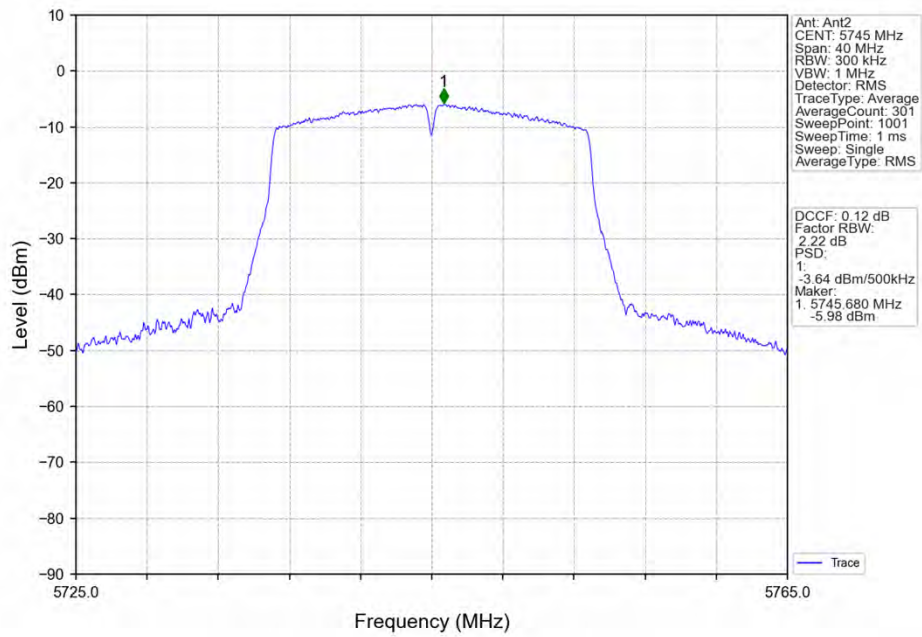
## 802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



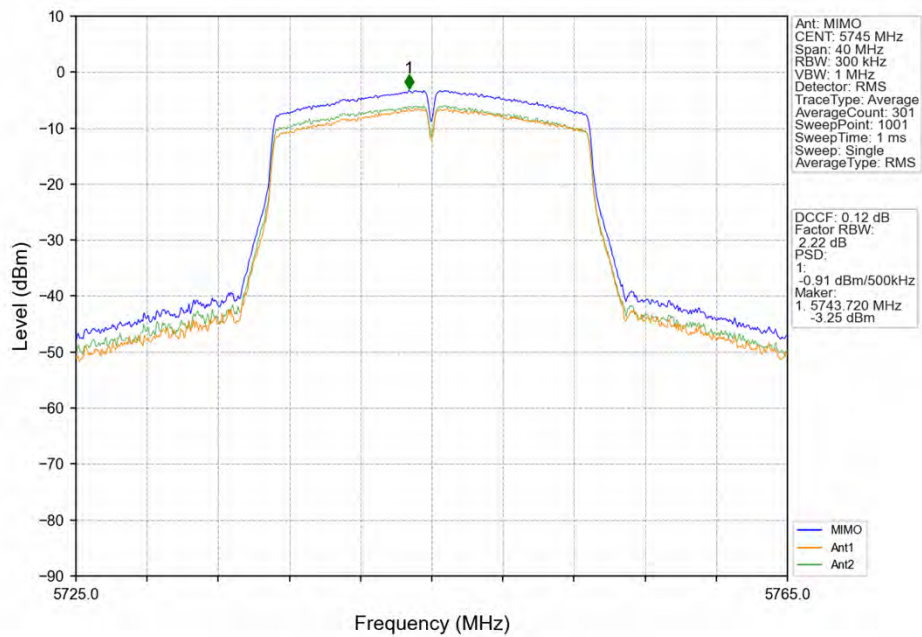
## 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



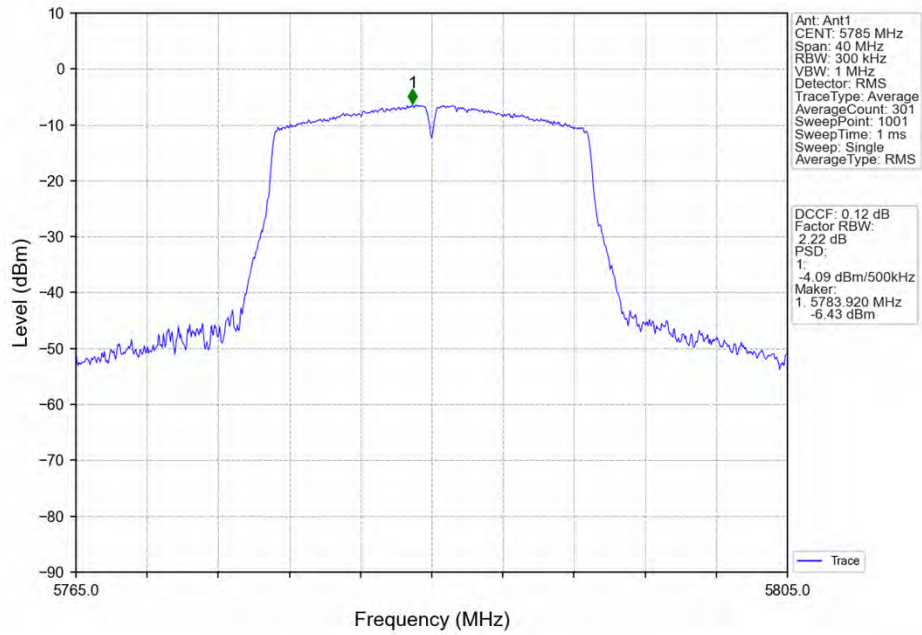
## 802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



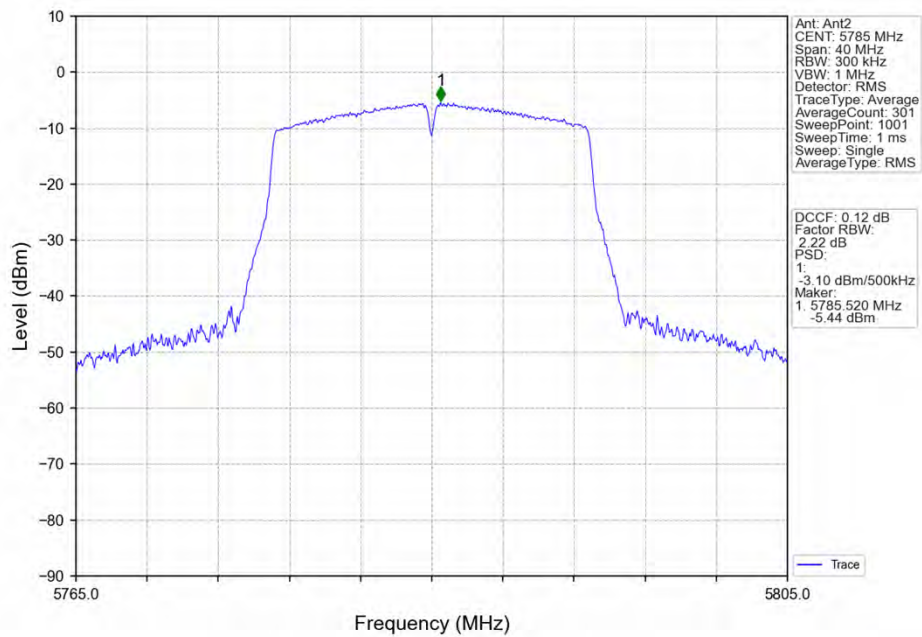
## 802.11ac(VHT20)\_LCH\_5745MHz\_MIMO\_NTNV



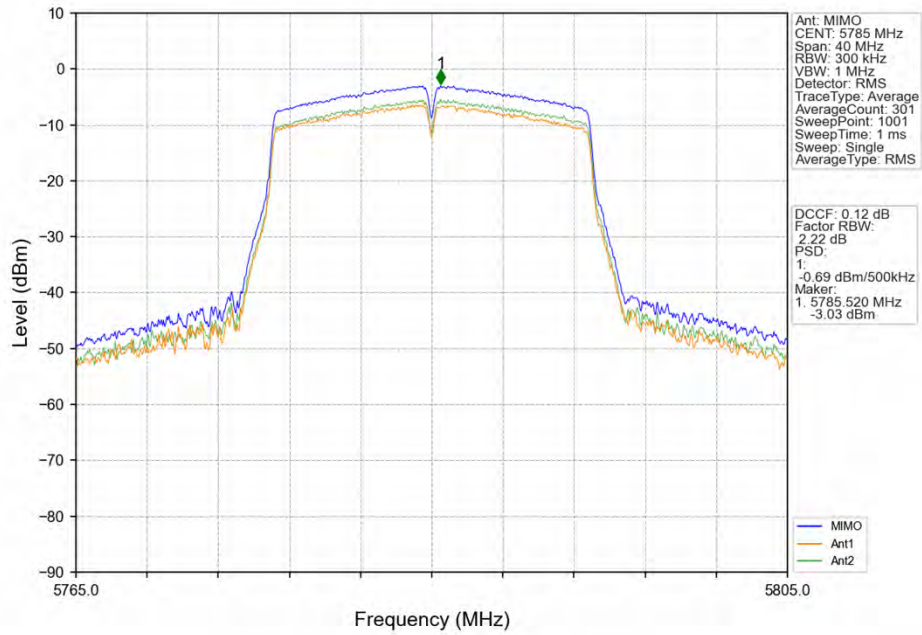
## 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



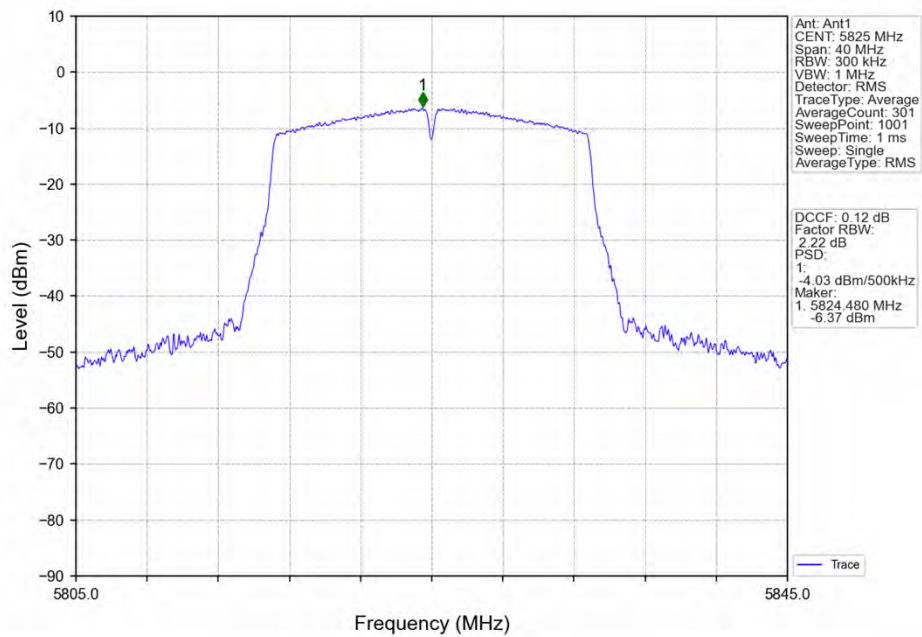
## 802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV



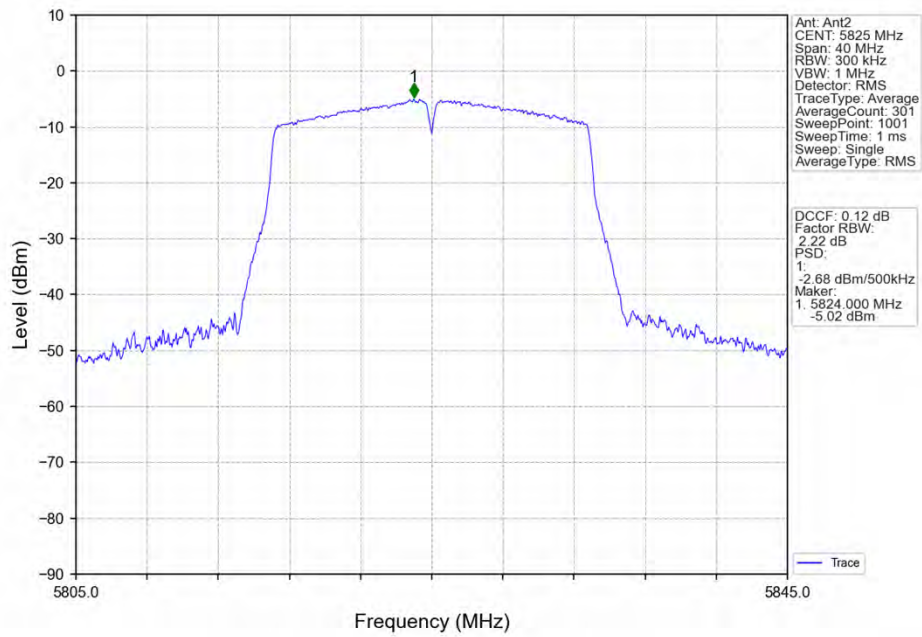
## 802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV



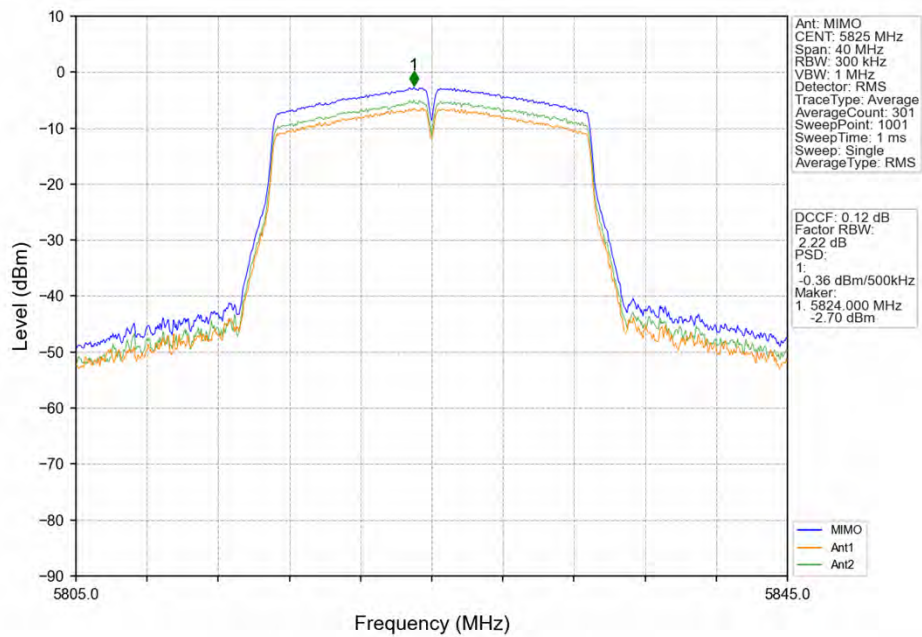
## 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV

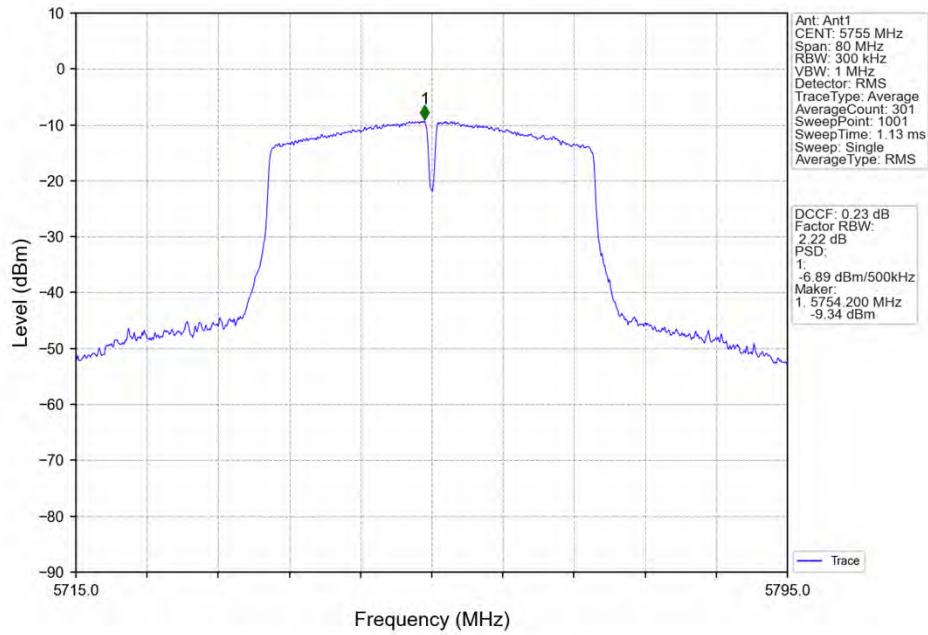


802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV

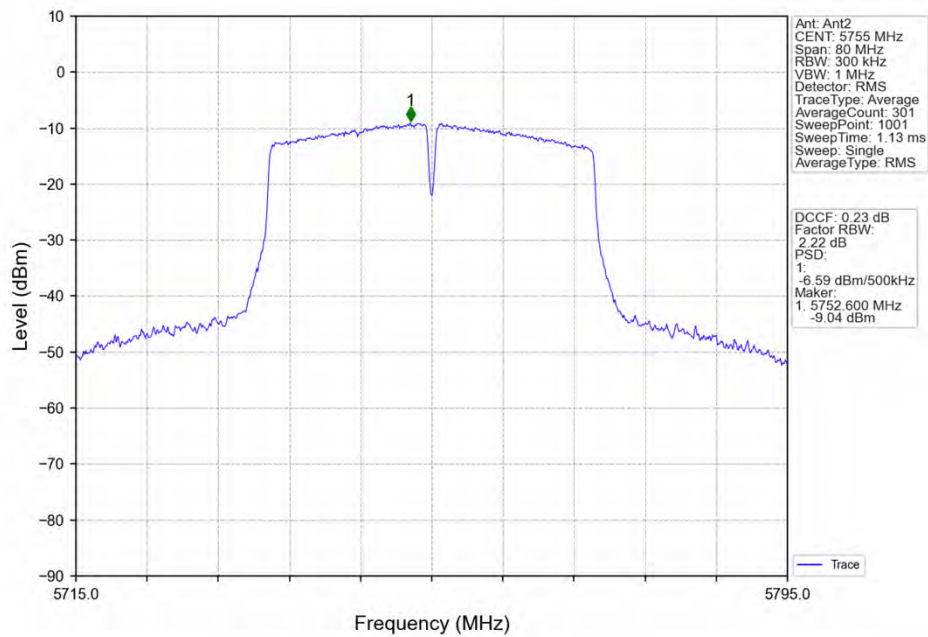




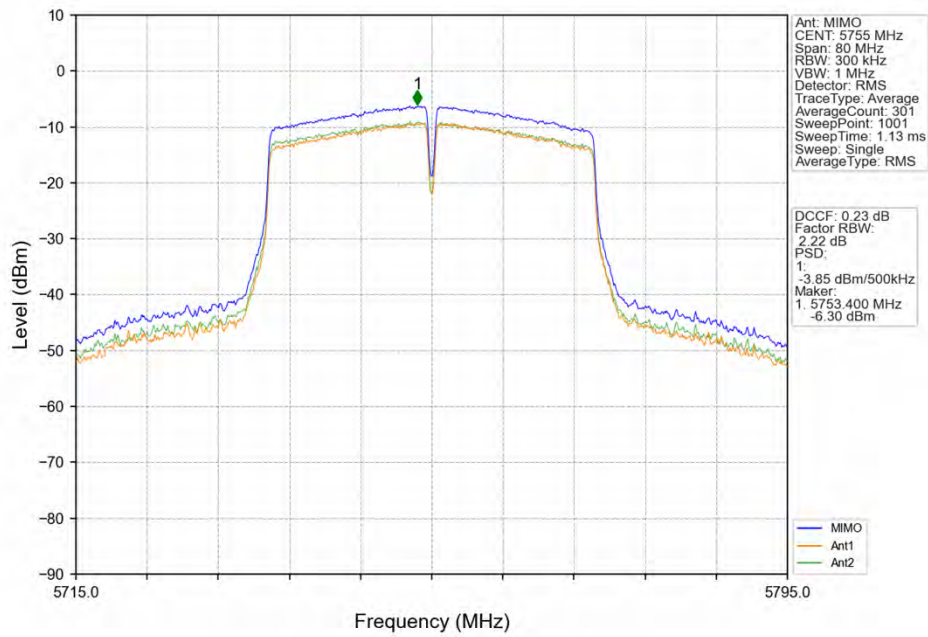
## 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



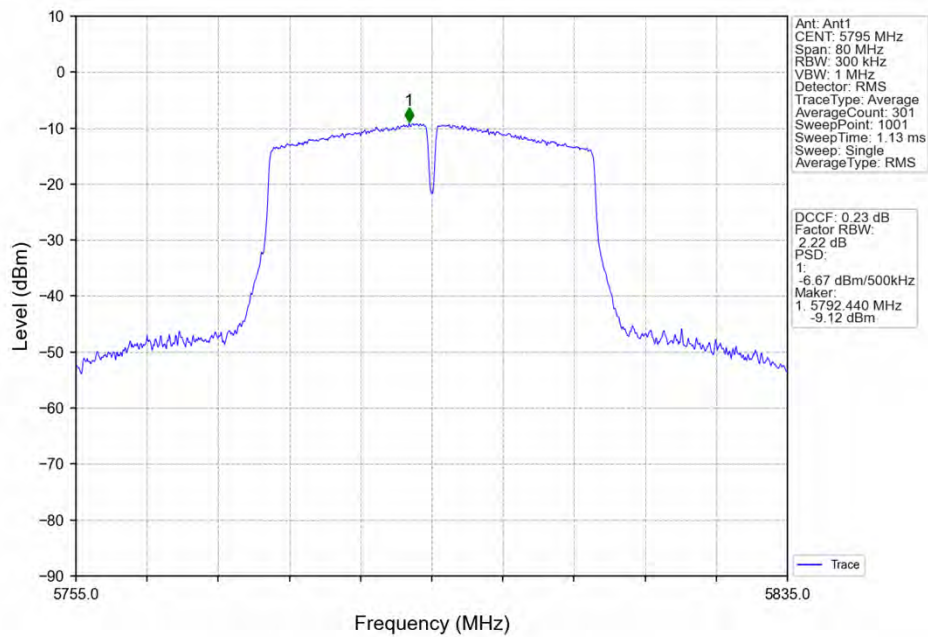
## 802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



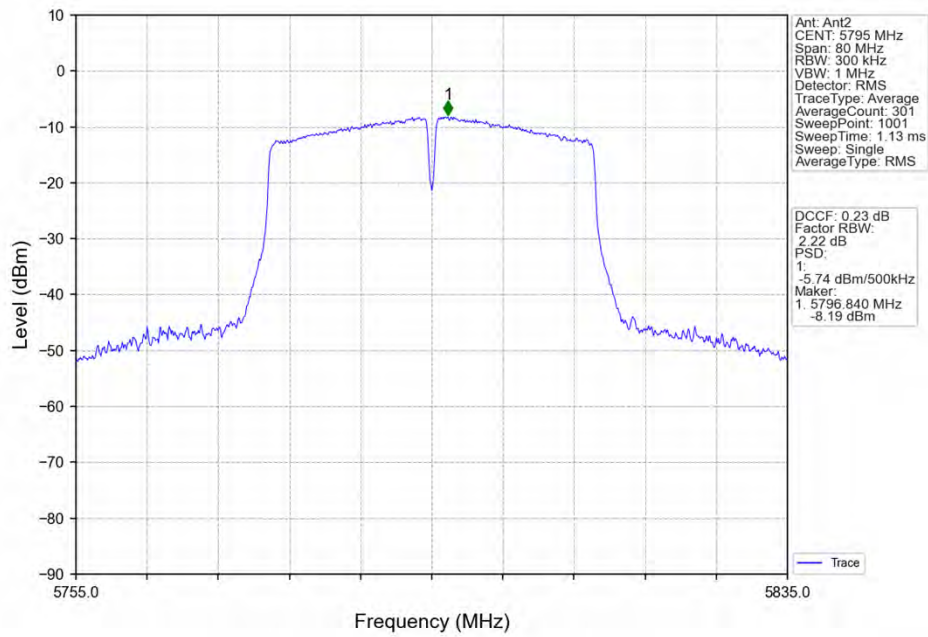
## 802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV



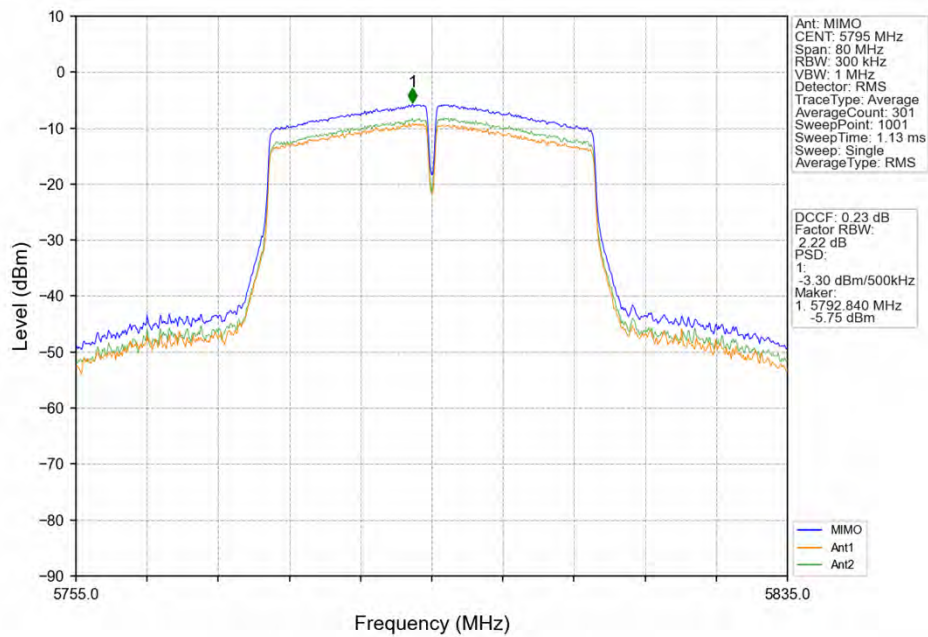
## 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



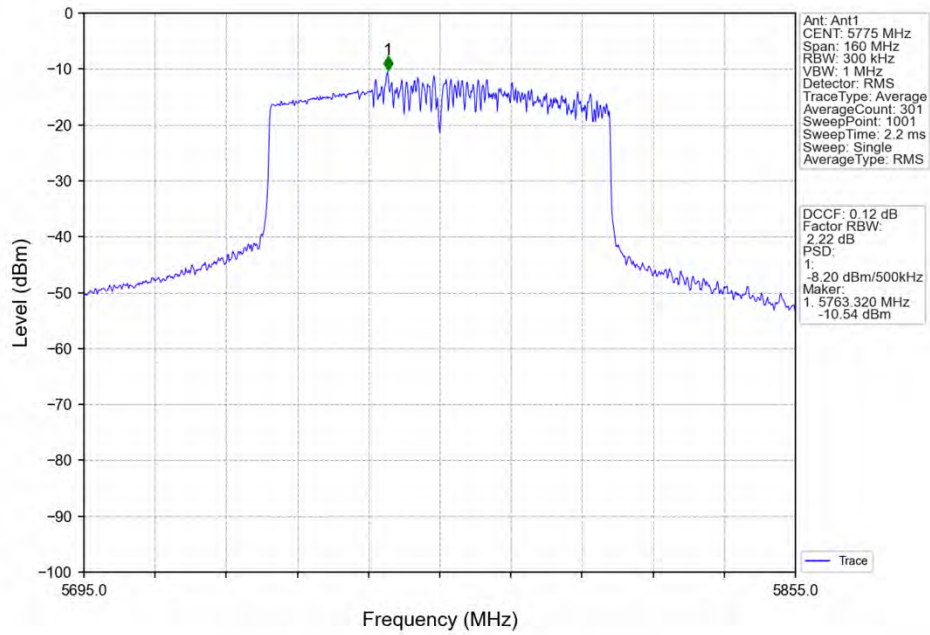
802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



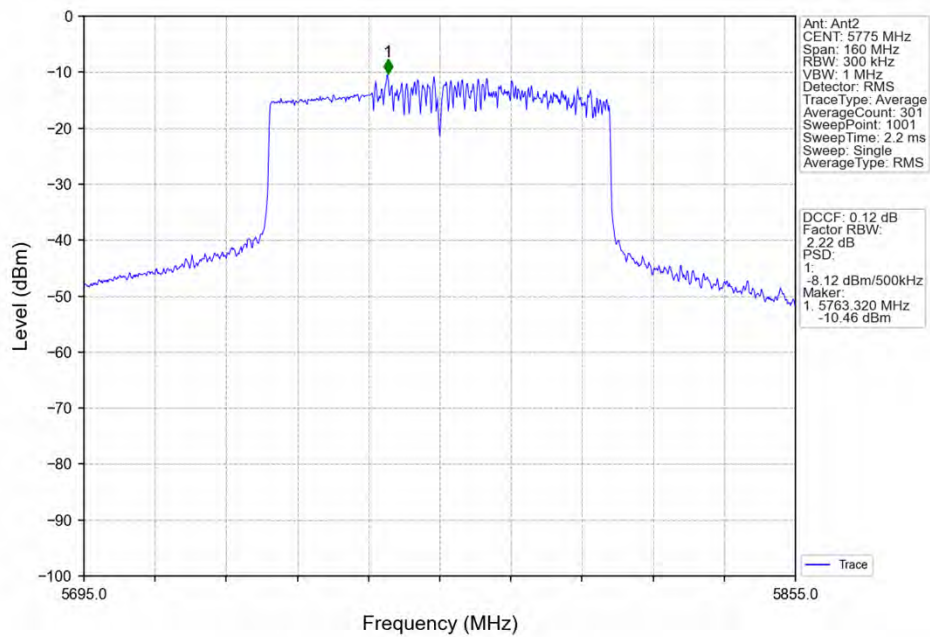
802.11ac(VHT40)\_HCH\_5795MHz\_MIMO\_NTNV



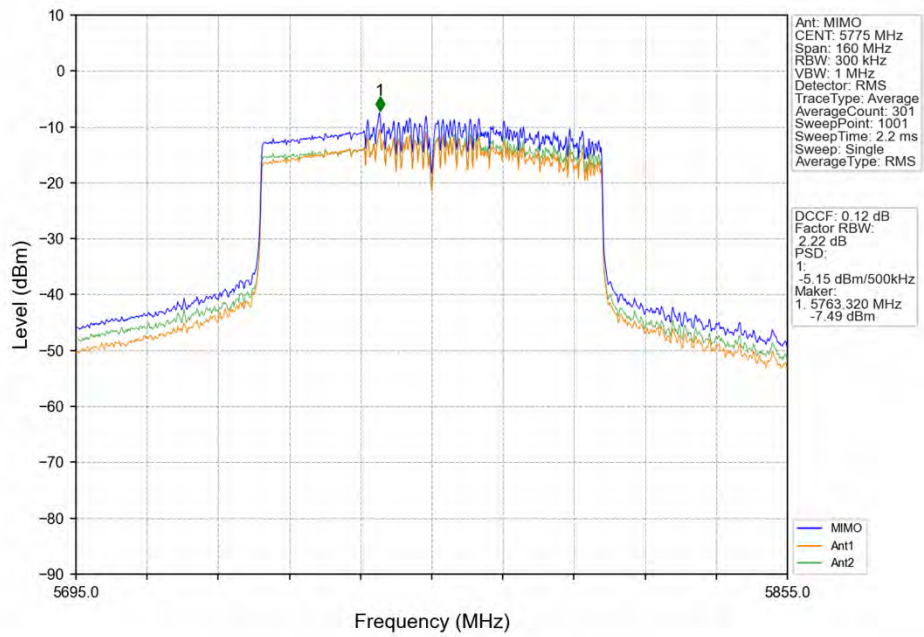
## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



## 802.11ac(VHT80)\_MCH\_5775MHz\_MIMO\_NTNV





## 5. Unwanted Emissions In Restricted Frequency Bands

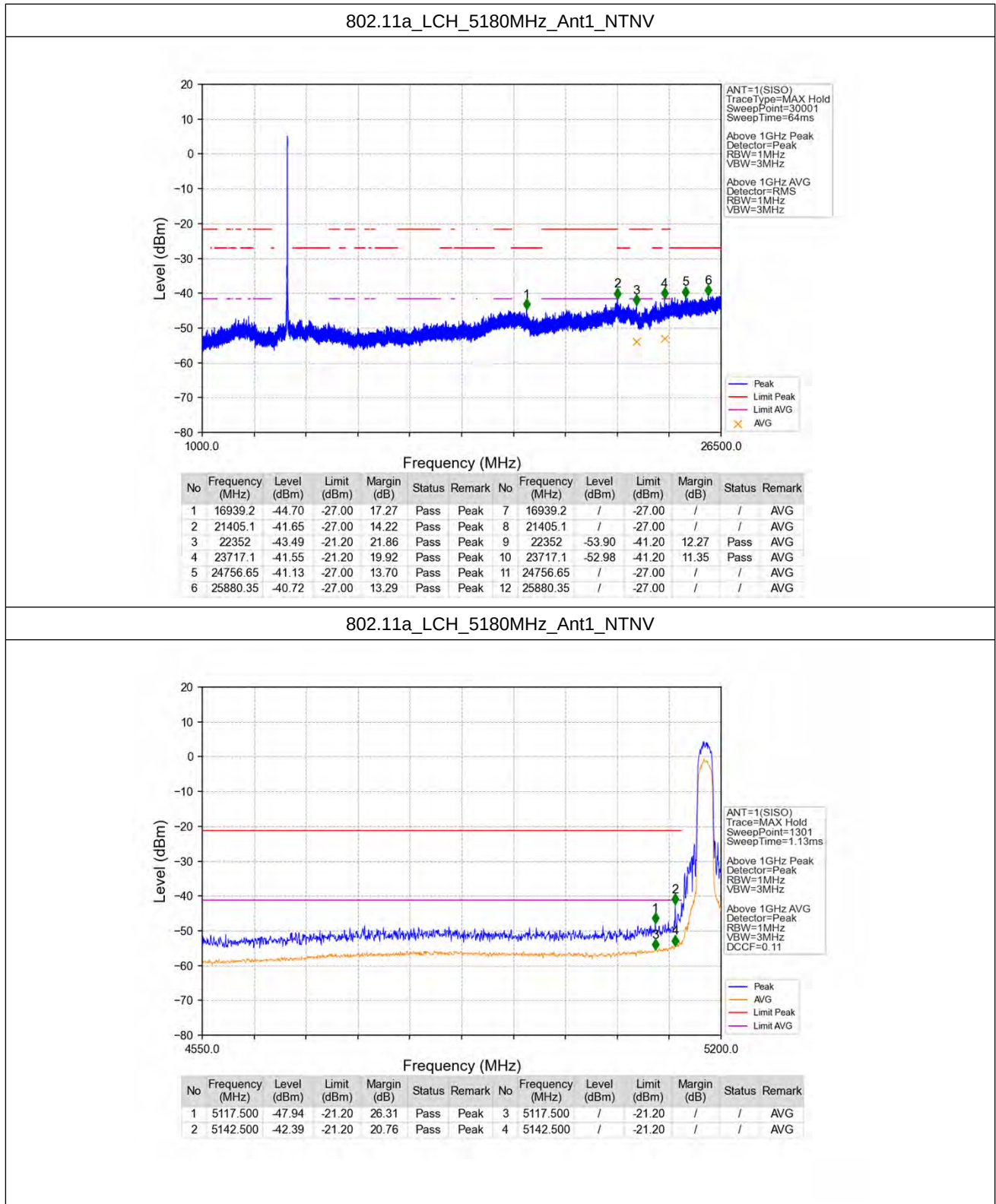
### 5.1 RSE

#### 5.1.1 Test Result

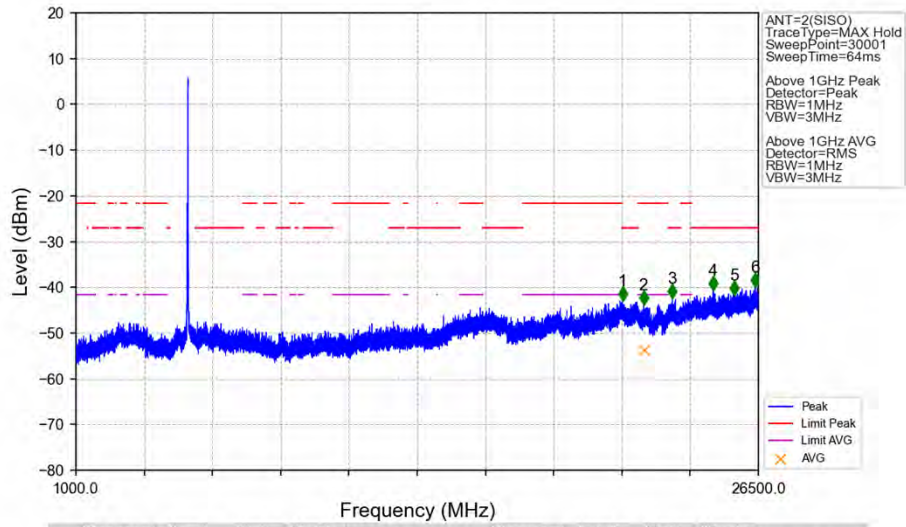
| Mode           | TX Type | Frequency (MHz) | ANT  | Level of Unwanted Emissions (dBm) |       | Verdict |
|----------------|---------|-----------------|------|-----------------------------------|-------|---------|
|                |         |                 |      | Result                            | Limit |         |
| 802.11a        | SISO    | 5180            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         | 5200            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         | 5240            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         | 5745            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         | 5785            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         | 5825            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
| 802.11n (HT20) | MIMO    | 5180            | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5200            | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5240            | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5745            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5785            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5825            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11n (HT40) | MIMO    | 5190            | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5230            | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5755            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
|                |         | 5795            | 1    | Refer To Test Graph               |       | Pass    |
|                |         |                 | 2    | Refer To Test Graph               |       | Pass    |
|                |         |                 | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ac       | MIMO    | 5180            | MIMO | Refer To Test Graph               |       | Pass    |

|                     |      |      |      |                     |      |
|---------------------|------|------|------|---------------------|------|
| (VHT20)             |      | 5200 | MIMO | Refer To Test Graph | Pass |
|                     |      | 5240 | MIMO | Refer To Test Graph | Pass |
|                     |      | 5745 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
|                     |      | 5785 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
|                     |      | 5825 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5190 | MIMO | Refer To Test Graph | Pass |
|                     |      | 5230 | MIMO | Refer To Test Graph | Pass |
|                     |      | 5755 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
|                     |      | 5795 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5210 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |
|                     |      | 5775 | 1    | Refer To Test Graph | Pass |
|                     |      |      | 2    | Refer To Test Graph | Pass |
|                     |      |      | MIMO | Refer To Test Graph | Pass |

### 5.1.2 Test Graph

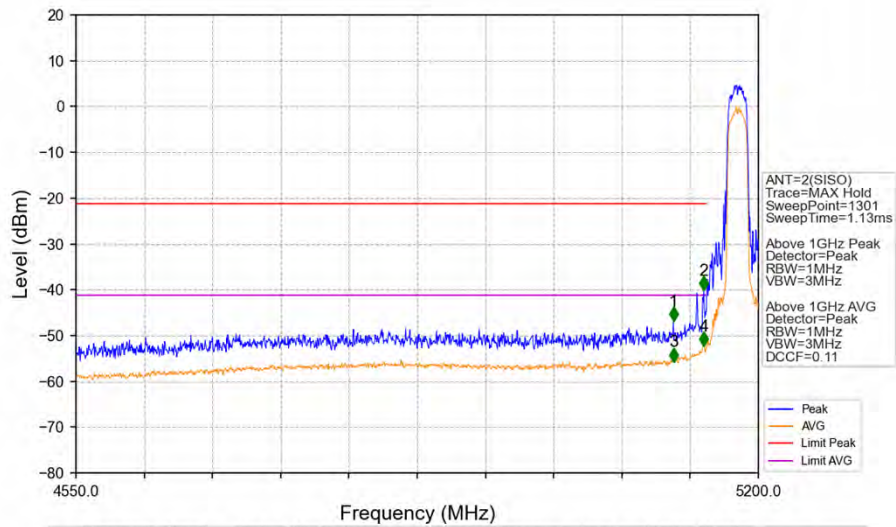


## 802.11a\_LCH\_5180MHz\_Ant2\_NTNV



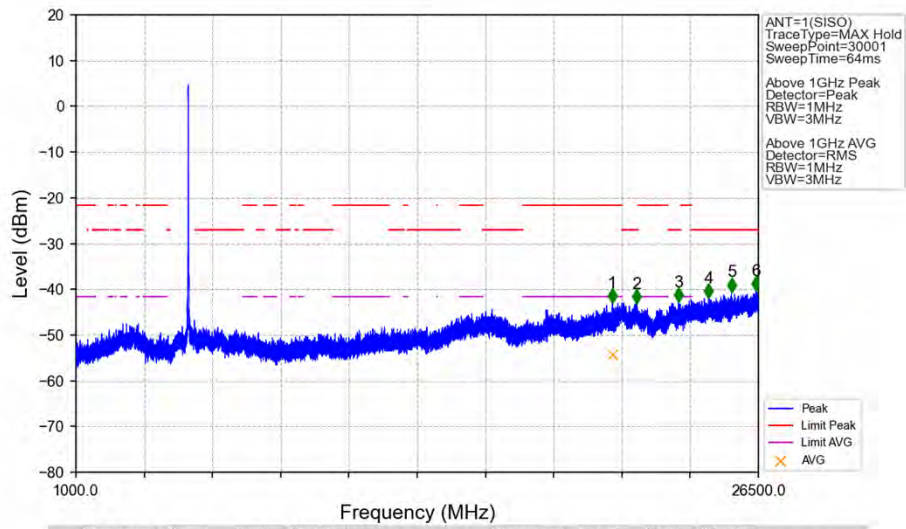
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21421.25        | -42.98      | -27.00      | 15.55       | Pass   | Peak   | 7  | 21421.25        | /           | -27.00      | /           | /      | AVG    |
| 2  | 22210.05        | -43.88      | -21.20      | 22.25       | Pass   | Peak   | 8  | 22210.05        | -53.79      | -41.20      | 12.16       | Pass   | AVG    |
| 3  | 23284.45        | -42.47      | -27.00      | 15.04       | Pass   | Peak   | 9  | 23284.45        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24809.35        | -40.64      | -27.00      | 13.21       | Pass   | Peak   | 10 | 24809.35        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25593.05        | -41.81      | -27.00      | 14.38       | Pass   | Peak   | 11 | 25593.05        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26380.15        | -40.02      | -27.00      | 12.59       | Pass   | Peak   | 12 | 26380.15        | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_LCH\_5180MHz\_Ant2\_NTNV



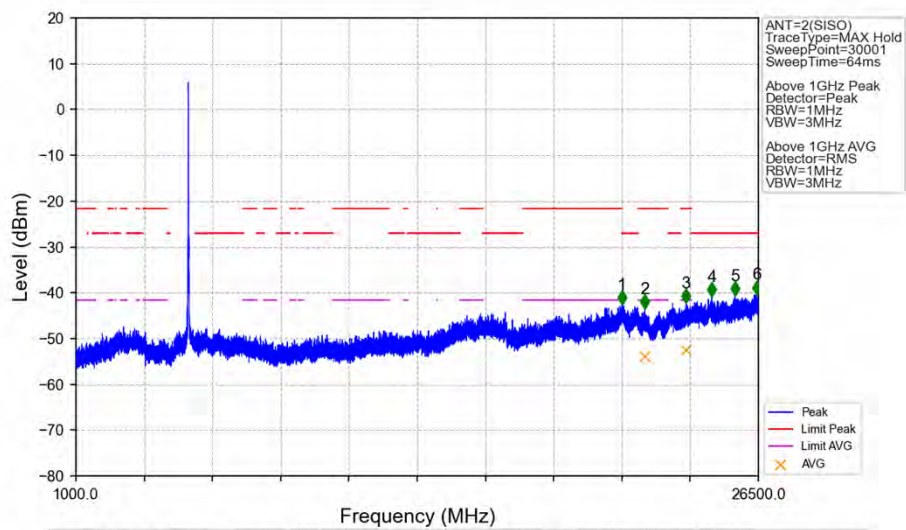
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5119.000        | -46.90      | -21.20      | 25.27       | Pass   | Peak   | 3  | 5119.000        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5148.000        | -40.12      | -21.20      | 18.49       | Pass   | Peak   | 4  | 5148.000        | /           | -21.20      | /           | /      | AVG    |

## 802.11a\_MCH\_5200MHz\_Ant1\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21042.15        | -42.92      | -21.20      | 21.29       | Pass   | Peak   | 7  | 21042.15        | -54.29      | -41.20      | 12.66       | Pass   | AVG    |
| 2  | 21949.1         | -43.14      | -27.00      | 15.71       | Pass   | Peak   | 8  | 21949.1         | /           | -27.00      | /           | /      | AVG    |
| 3  | 23514.8         | -42.77      | -27.00      | 15.34       | Pass   | Peak   | 9  | 23514.8         | /           | -27.00      | /           | /      | AVG    |
| 4  | 24637.65        | -41.87      | -27.00      | 14.44       | Pass   | Peak   | 10 | 24637.65        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25491.9         | -40.58      | -27.00      | 13.15       | Pass   | Peak   | 11 | 25491.9         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26400.55        | -40.38      | -27.00      | 12.95       | Pass   | Peak   | 12 | 26400.55        | /           | -27.00      | /           | /      | AVG    |

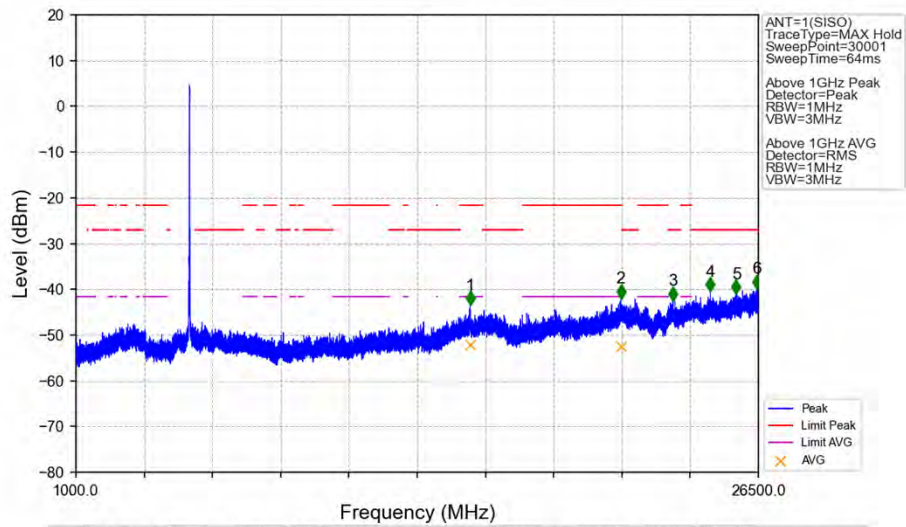
## 802.11a\_MCH\_5200MHz\_Ant2\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21407.65        | -42.68      | -27.00      | 15.25       | Pass   | Peak   | 7  | 21407.65        | /           | -27.00      | /           | /      | AVG    |
| 2  | 22261.05        | -43.50      | -21.20      | 21.87       | Pass   | Peak   | 8  | 22261.05        | -53.90      | -41.20      | 12.27       | Pass   | AVG    |
| 3  | 23799.55        | -42.27      | -21.20      | 20.64       | Pass   | Peak   | 9  | 23799.55        | -52.52      | -41.20      | 10.89       | Pass   | AVG    |
| 4  | 24757.5         | -40.90      | -27.00      | 13.47       | Pass   | Peak   | 10 | 24757.5         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25616.85        | -40.67      | -27.00      | 13.24       | Pass   | Peak   | 11 | 25616.85        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26430.3         | -40.42      | -27.00      | 12.99       | Pass   | Peak   | 12 | 26430.3         | /           | -27.00      | /           | /      | AVG    |

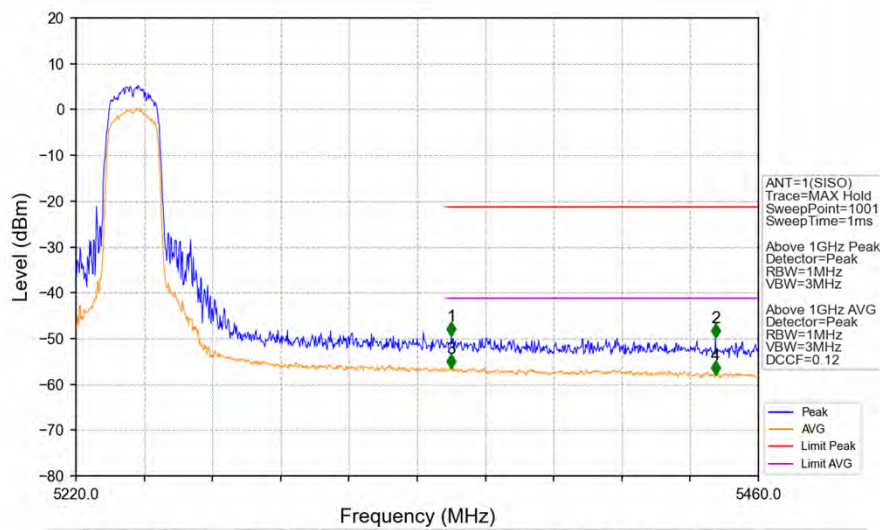


## 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



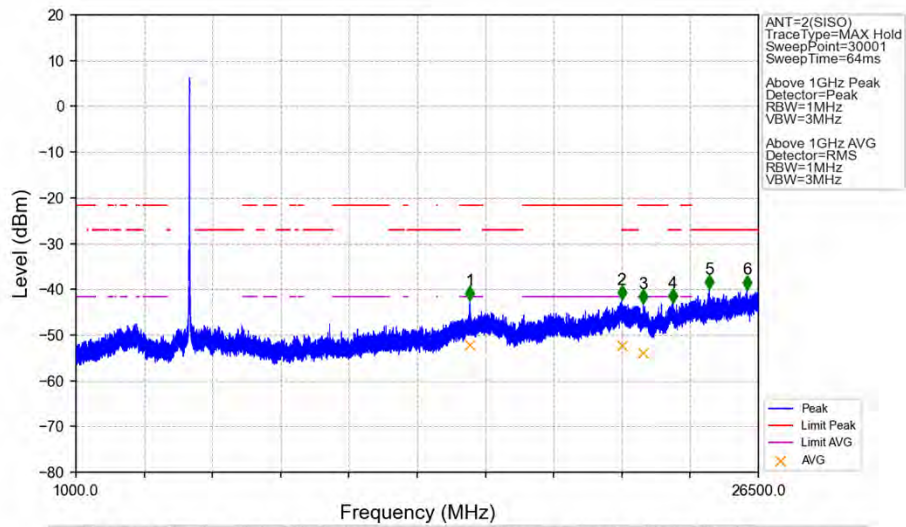
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 15725.4         | -43.45      | -21.20      | 21.82       | Pass   | Peak   | 7  | 15725.4         | -52.13      | -41.20      | 10.50       | Pass   | AVG    |
| 2  | 21363.45        | -42.00      | -21.20      | 20.37       | Pass   | Peak   | 8  | 21363.45        | -52.49      | -41.20      | 10.86       | Pass   | AVG    |
| 3  | 23308.25        | -42.53      | -27.00      | 15.10       | Pass   | Peak   | 9  | 23308.25        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24704.8         | -40.44      | -27.00      | 13.01       | Pass   | Peak   | 10 | 24704.8         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25667.85        | -41.04      | -27.00      | 13.61       | Pass   | Peak   | 11 | 25667.85        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26443.9         | -39.88      | -27.00      | 12.45       | Pass   | Peak   | 12 | 26443.9         | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



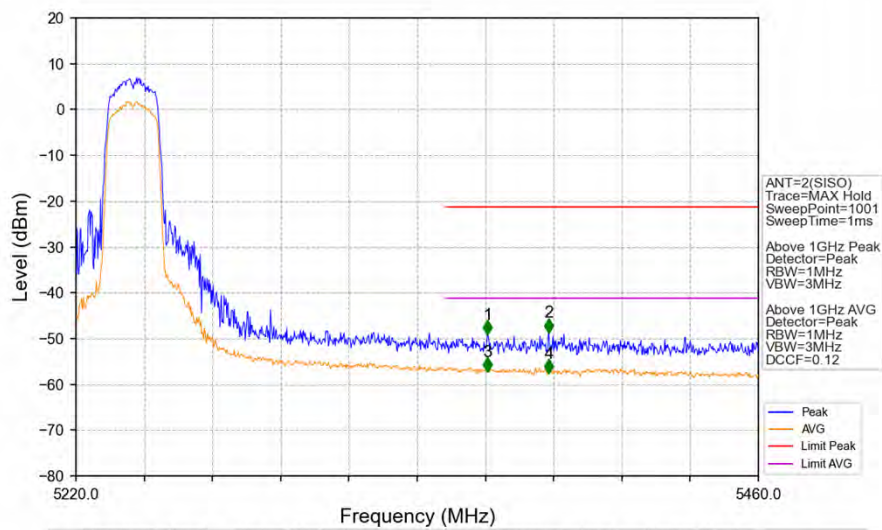
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5352.000        | -49.47      | -21.20      | 27.84       | Pass   | Peak   | 3  | 5352.000        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5444.880        | -49.82      | -21.20      | 28.19       | Pass   | Peak   | 4  | 5444.880        | /           | -21.20      | /           | /      | AVG    |

## 802.11a\_HCH\_5240MHz\_Ant2\_NTNV



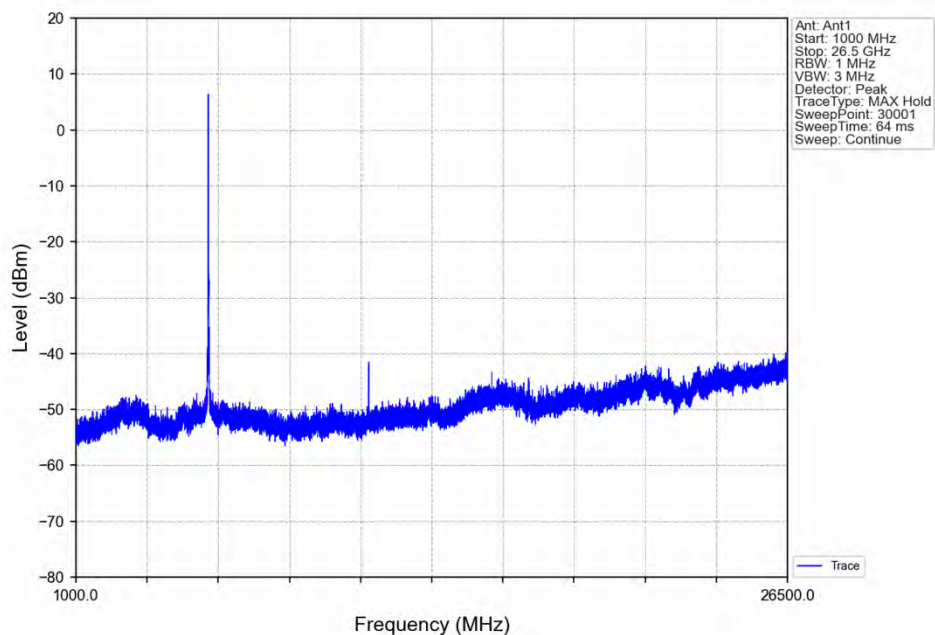
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 15721.15        | -42.44      | -21.20      | 20.81       | Pass   | Peak   | 7  | 15721.15        | -52.17      | -41.20      | 10.54       | Pass   | AVG    |
| 2  | 21393.2         | -42.26      | -21.20      | 20.63       | Pass   | Peak   | 8  | 21393.2         | -52.34      | -41.20      | 10.71       | Pass   | AVG    |
| 3  | 22199.85        | -43.13      | -21.20      | 21.50       | Pass   | Peak   | 9  | 22199.85        | -53.94      | -41.20      | 12.31       | Pass   | AVG    |
| 4  | 23294.65        | -43.01      | -27.00      | 15.58       | Pass   | Peak   | 10 | 23294.65        | /           | -27.00      | /           | /      | AVG    |
| 5  | 24667.4         | -40.01      | -27.00      | 12.58       | Pass   | Peak   | 11 | 24667.4         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26069.9         | -40.08      | -27.00      | 12.65       | Pass   | Peak   | 12 | 26069.9         | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_HCH\_5240MHz\_Ant2\_NTNV

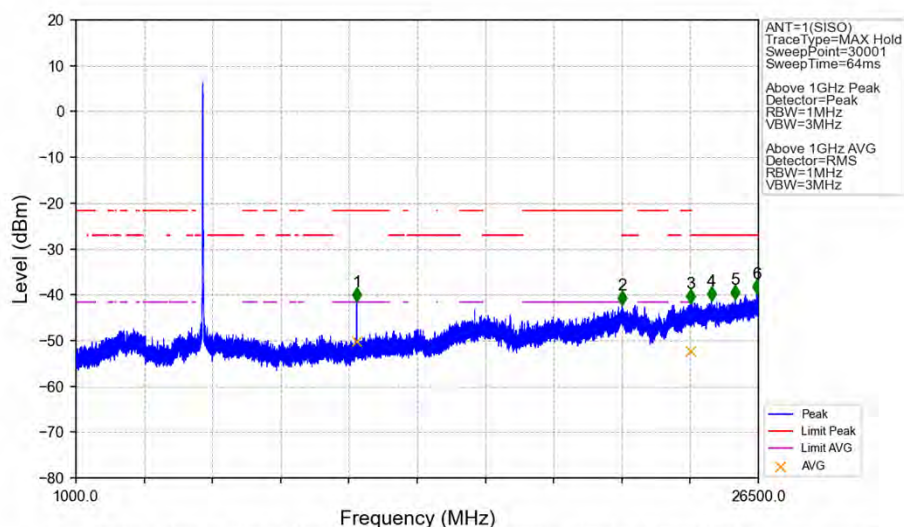


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5364.720        | -49.14      | -21.20      | 27.51       | Pass   | Peak   | 3  | 5364.720        | /           | -21.20      | /           | /      | AVG    |
| 2  | 5386.320        | -48.69      | -21.20      | 27.06       | Pass   | Peak   | 4  | 5386.320        | /           | -21.20      | /           | /      | AVG    |

## 802.11a\_LCH\_5745MHz\_Ant1\_NTNV

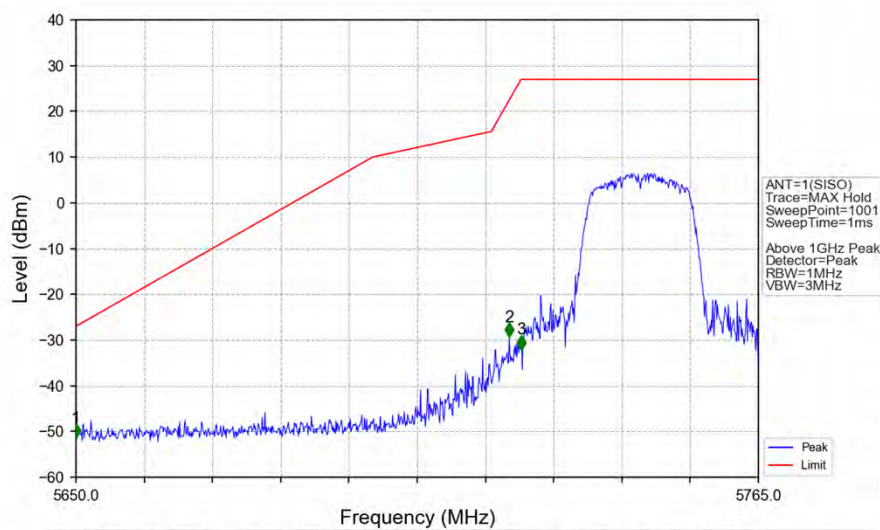


## 802.11a\_LCH\_5745MHz\_Ant1\_NTNV

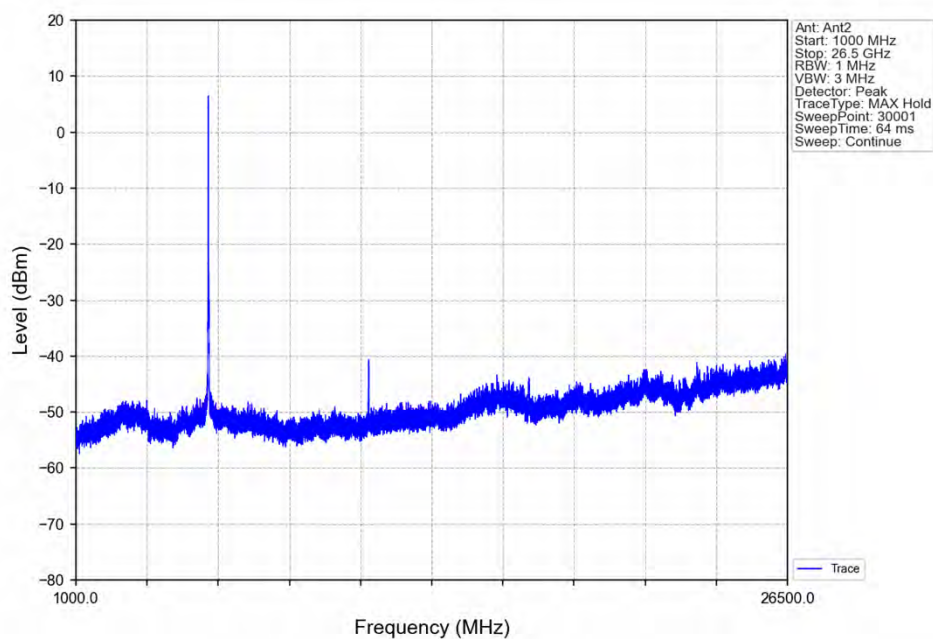


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11494.95        | -41.54      | -21.20      | 19.91       | Pass   | Peak   | 7  | 11494.95        | -50.20      | -41.20      | 8.57        | Pass   | AVG    |
| 2  | 21411.05        | -42.21      | -27.00      | 14.78       | Pass   | Peak   | 8  | 21411.05        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23972.1         | -41.86      | -21.20      | 20.23       | Pass   | Peak   | 9  | 23972.1         | -52.31      | -41.20      | 10.68       | Pass   | AVG    |
| 4  | 24743.9         | -41.41      | -27.00      | 13.98       | Pass   | Peak   | 10 | 24743.9         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25634.7         | -40.99      | -27.00      | 13.56       | Pass   | Peak   | 11 | 25634.7         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26437.1         | -39.82      | -27.00      | 12.39       | Pass   | Peak   | 12 | 26437.1         | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_LCH\_5745MHz\_Ant1\_NTNV

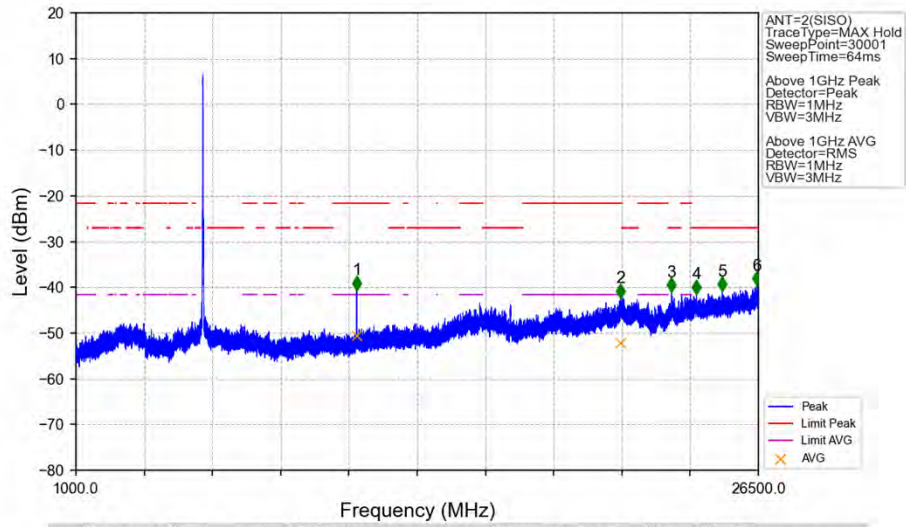


## 802.11a\_LCH\_5745MHz\_Ant2\_NTNV



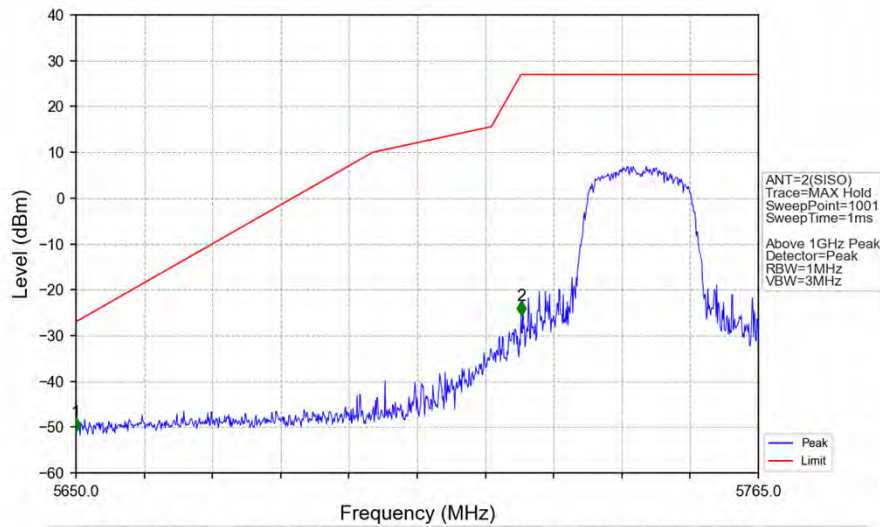


## 802.11a\_LCH\_5745MHz\_Ant2\_NTNV



| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11492.4         | -40.60      | -21.20      | 18.97       | Pass   | Peak   | 7  | 11492.4         | -50.52      | -41.20      | 8.89        | Pass   | AVG    |
| 2  | 21356.65        | -42.34      | -21.20      | 20.71       | Pass   | Peak   | 8  | 21356.65        | -52.13      | -41.20      | 10.50       | Pass   | AVG    |
| 3  | 23252.15        | -41.08      | -27.00      | 13.65       | Pass   | Peak   | 9  | 23252.15        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24190.55        | -41.46      | -27.00      | 14.03       | Pass   | Peak   | 10 | 24190.55        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25151.9         | -40.83      | -27.00      | 13.40       | Pass   | Peak   | 11 | 25151.9         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26433.7         | -39.67      | -27.00      | 12.24       | Pass   | Peak   | 12 | 26433.7         | /           | -27.00      | /           | /      | AVG    |

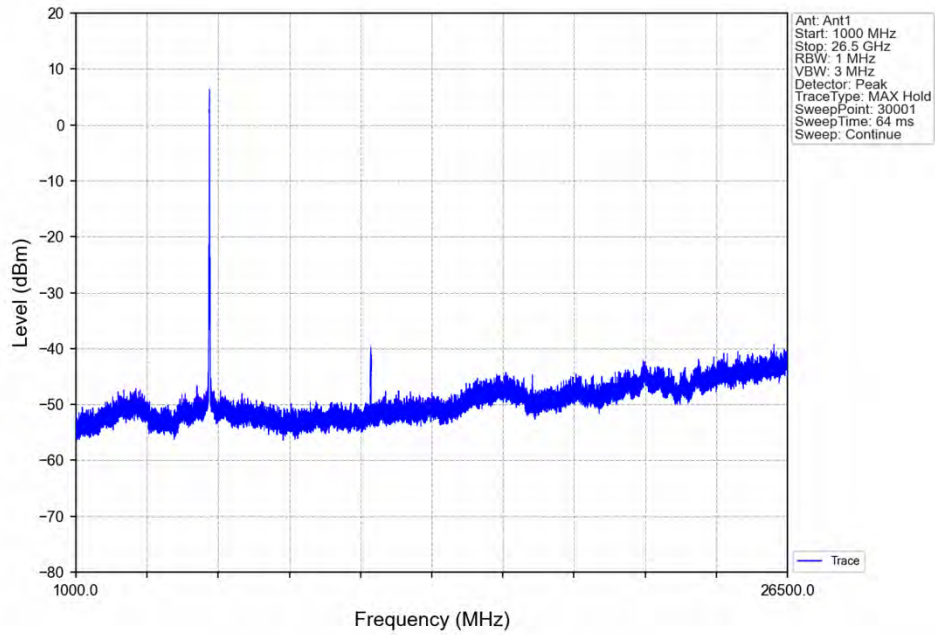
## 802.11a\_LCH\_5745MHz\_Ant2\_NTNV



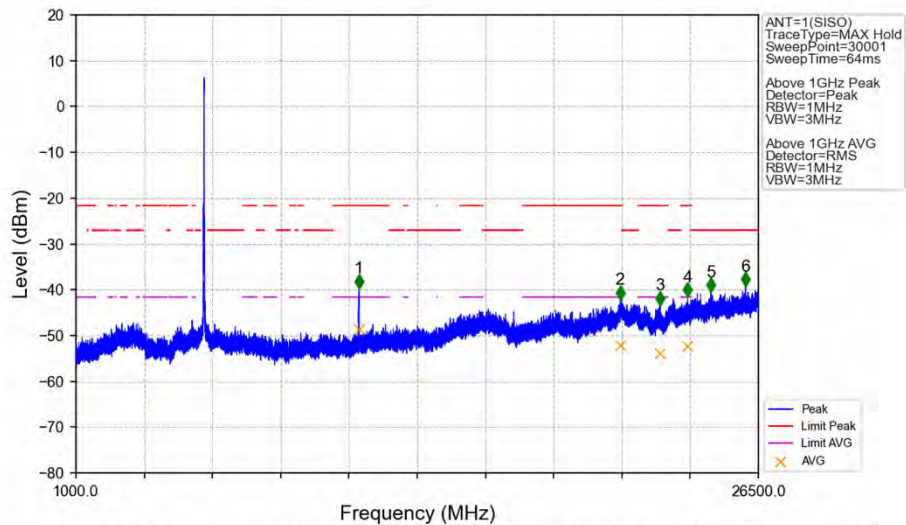
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -50.96      | -21.20      | 29.33       | Pass   | Peak   | 2  | 5725.000        | -25.66      | -21.20      | 4.03        | Pass   | Peak   |



## 802.11a\_MCH\_5785MHz\_Ant1\_NTNV

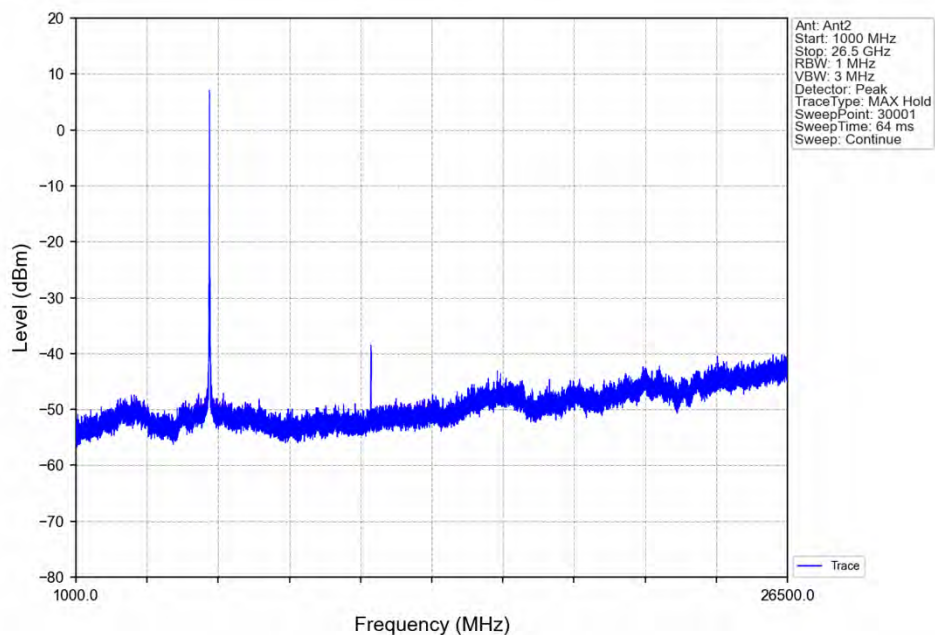


## 802.11a\_MCH\_5785MHz\_Ant1\_NTNV

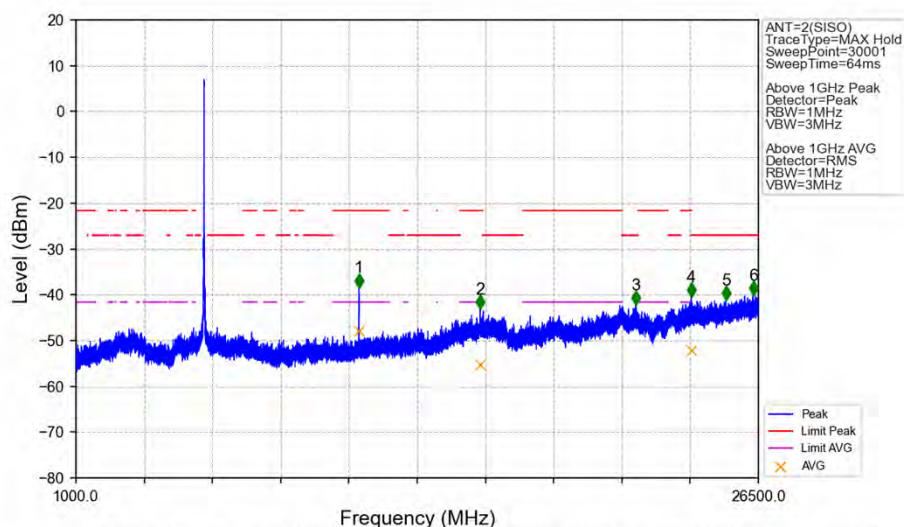


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11568.9         | -39.71      | -21.20      | 18.08       | Pass   | Peak   | 7  | 11568.9         | -48.64      | -41.20      | 7.01        | Pass   | AVG    |
| 2  | 21332.85        | -42.18      | -21.20      | 20.55       | Pass   | Peak   | 8  | 21332.85        | -52.15      | -41.20      | 10.52       | Pass   | AVG    |
| 3  | 22826.3         | -43.41      | -21.20      | 21.79       | Pass   | Peak   | 9  | 22826.3         | -53.89      | -41.20      | 12.26       | Pass   | AVG    |
| 4  | 23859.9         | -41.51      | -21.20      | 19.88       | Pass   | Peak   | 10 | 23859.9         | -52.31      | -41.20      | 10.68       | Pass   | AVG    |
| 5  | 24724.35        | -40.50      | -27.00      | 13.07       | Pass   | Peak   | 11 | 24724.35        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26019.75        | -39.27      | -27.00      | 11.84       | Pass   | Peak   | 12 | 26019.75        | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_MCH\_5785MHz\_Ant2\_NTNV

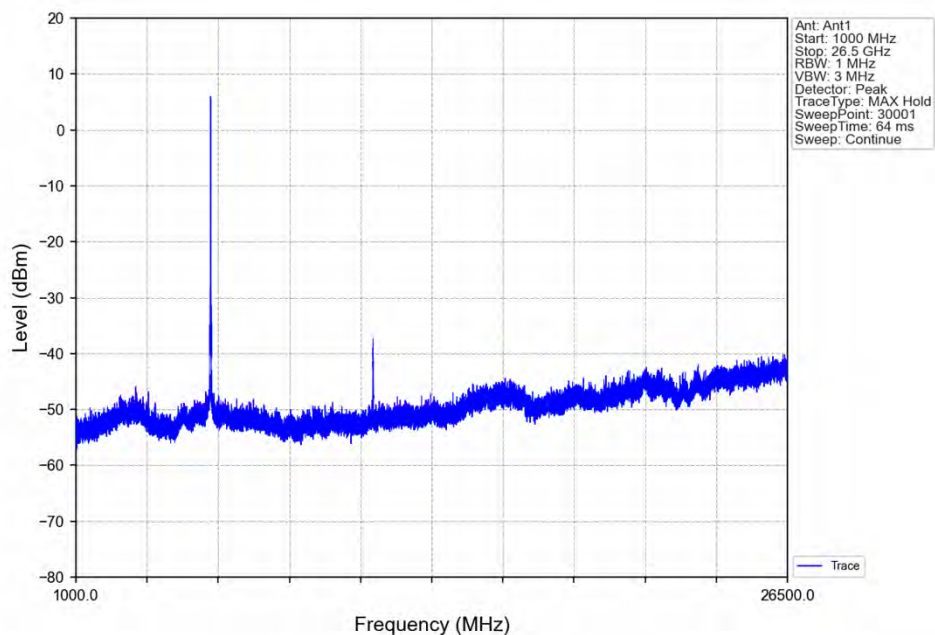


## 802.11a\_MCH\_5785MHz\_Ant2\_NTNV

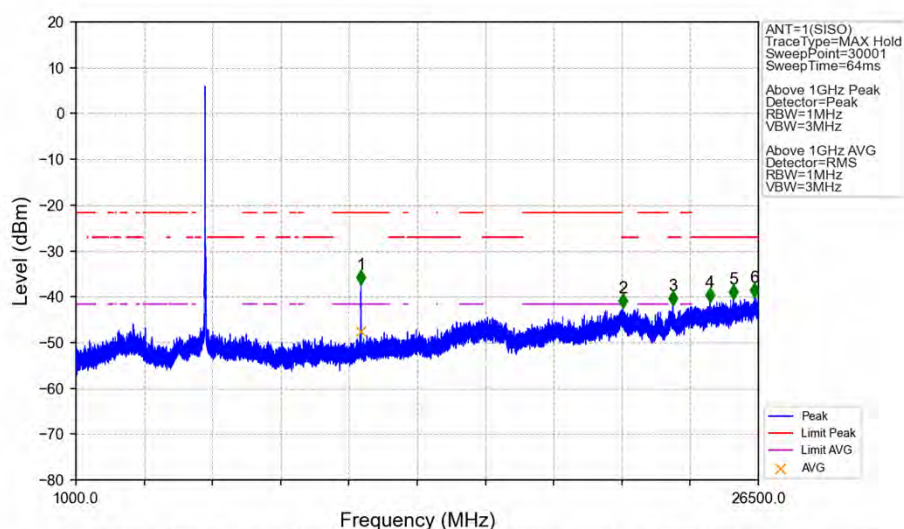


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11572.3         | -38.49      | -21.20      | 16.86       | Pass   | Peak   | 7  | 11572.3         | -47.94      | -41.20      | 6.31        | Pass   | AVG    |
| 2  | 16103.65        | -43.13      | -21.20      | 21.50       | Pass   | Peak   | 8  | 16103.65        | -55.30      | -41.20      | 13.68       | Pass   | AVG    |
| 3  | 21914.25        | -42.26      | -27.00      | 14.83       | Pass   | Peak   | 9  | 21914.25        | /           | -27.00      | /           | /      | AVG    |
| 4  | 23993.35        | -40.45      | -21.20      | 18.82       | Pass   | Peak   | 10 | 23993.35        | -52.05      | -41.20      | 10.42       | Pass   | AVG    |
| 5  | 25287.05        | -41.24      | -27.00      | 13.81       | Pass   | Peak   | 11 | 25287.05        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26308.75        | -40.17      | -27.00      | 12.74       | Pass   | Peak   | 12 | 26308.75        | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV

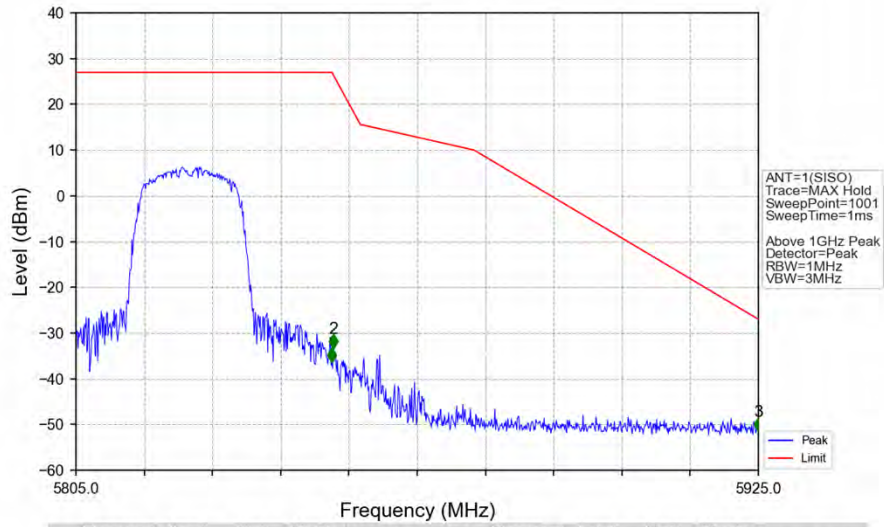


## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV

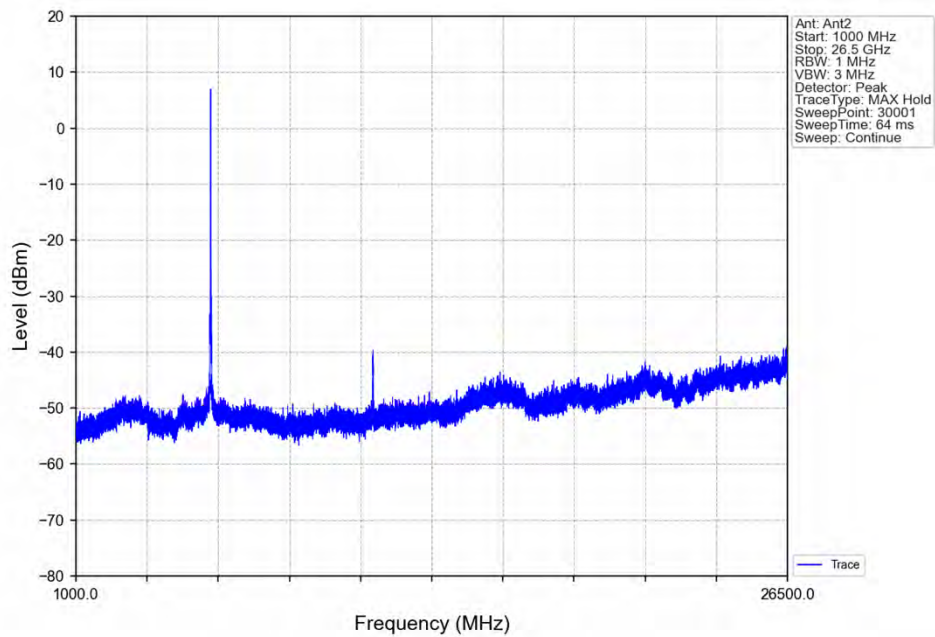


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11651.35        | -37.28      | -21.20      | 15.65       | Pass   | Peak   | 7  | 11651.35        | -47.61      | -41.20      | 5.98        | Pass   | AVG    |
| 2  | 21446.75        | -42.51      | -27.00      | 15.07       | Pass   | Peak   | 8  | 21446.75        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23304           | -41.94      | -27.00      | 14.51       | Pass   | Peak   | 9  | 23304           | /           | -27.00      | /           | /      | AVG    |
| 4  | 24689.5         | -41.20      | -27.00      | 13.77       | Pass   | Peak   | 10 | 24689.5         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25568.4         | -40.53      | -27.00      | 13.10       | Pass   | Peak   | 11 | 25568.4         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26342.75        | -40.17      | -27.00      | 12.74       | Pass   | Peak   | 12 | 26342.75        | /           | -27.00      | /           | /      | AVG    |

## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV

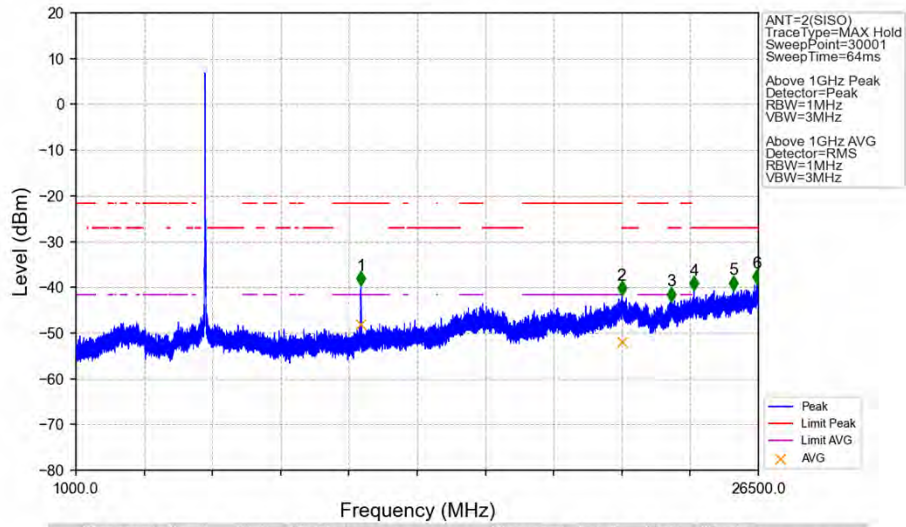


## 802.11a\_HCH\_5825MHz\_Ant2\_NTNV

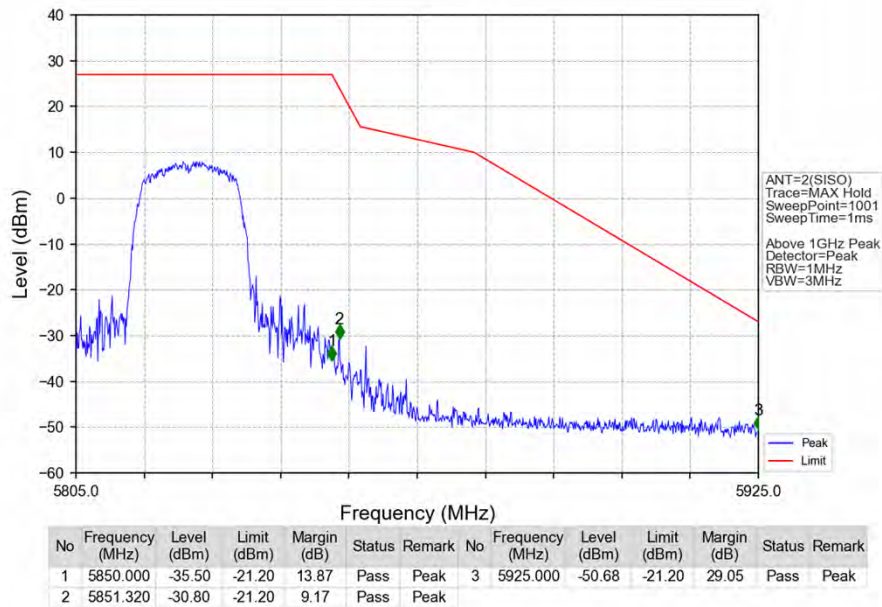




## 802.11a\_HCH\_5825MHz\_Ant2\_NTNV

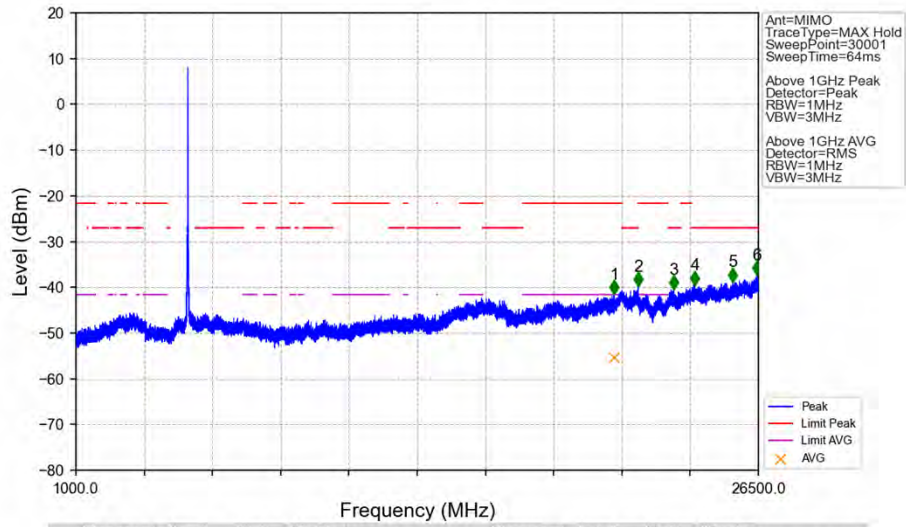


## 802.11a\_HCH\_5825MHz\_Ant2\_NTNV

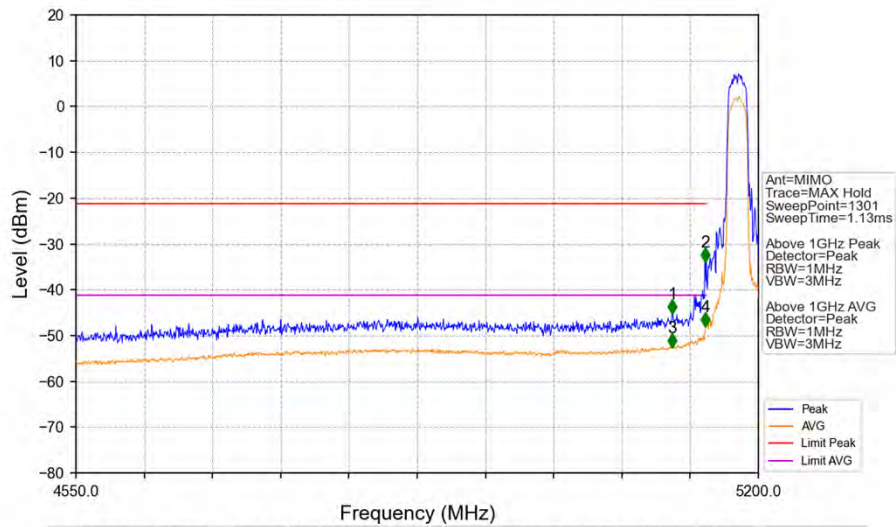




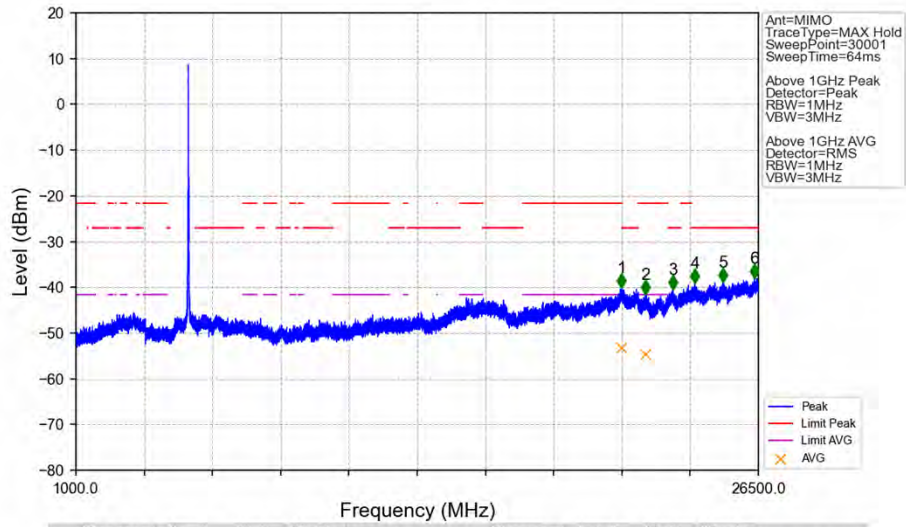
## 802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



## 802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV

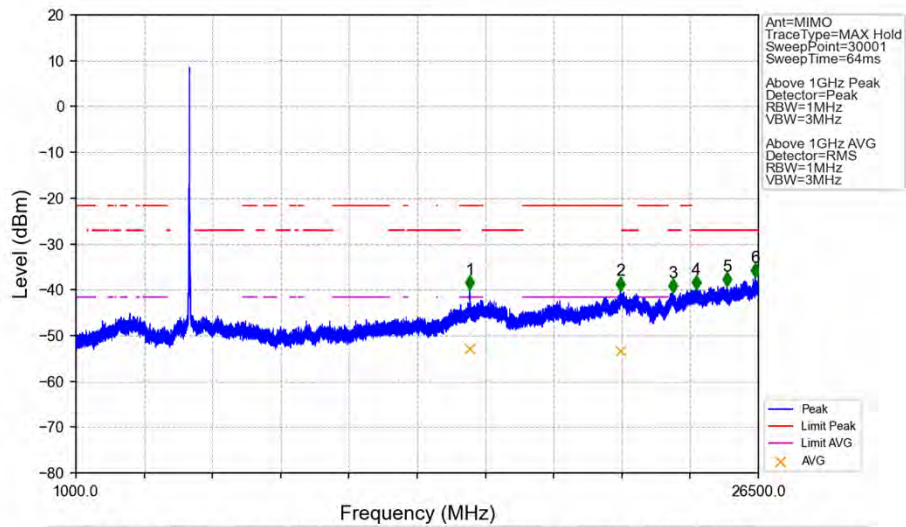


## 802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV



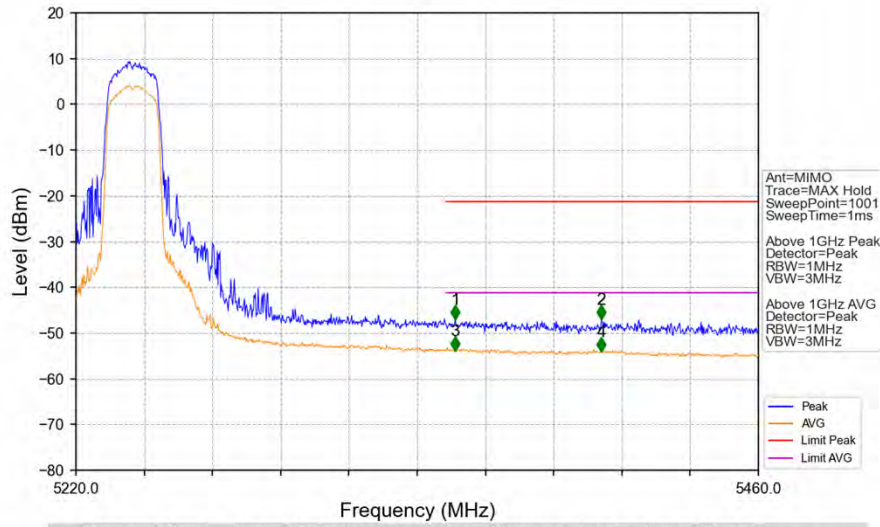
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 21381.3         | -40.20      | -21.20      | 18.57       | Pass   | Peak   | 7  | 21381.3         | -53.24      | -41.20      | 11.61       | Pass   | AVG    |
| 2  | 22272.1         | -41.62      | -21.20      | 19.99       | Pass   | Peak   | 8  | 22272.1         | -54.69      | -41.20      | 13.06       | Pass   | AVG    |
| 3  | 23299.75        | -40.54      | -27.00      | 13.11       | Pass   | Peak   | 9  | 23299.75        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24124.25        | -39.13      | -27.00      | 11.71       | Pass   | Peak   | 10 | 24124.25        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25163.8         | -38.91      | -27.00      | 11.48       | Pass   | Peak   | 11 | 25163.8         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26339.35        | -37.99      | -27.00      | 10.56       | Pass   | Peak   | 12 | 26339.35        | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV

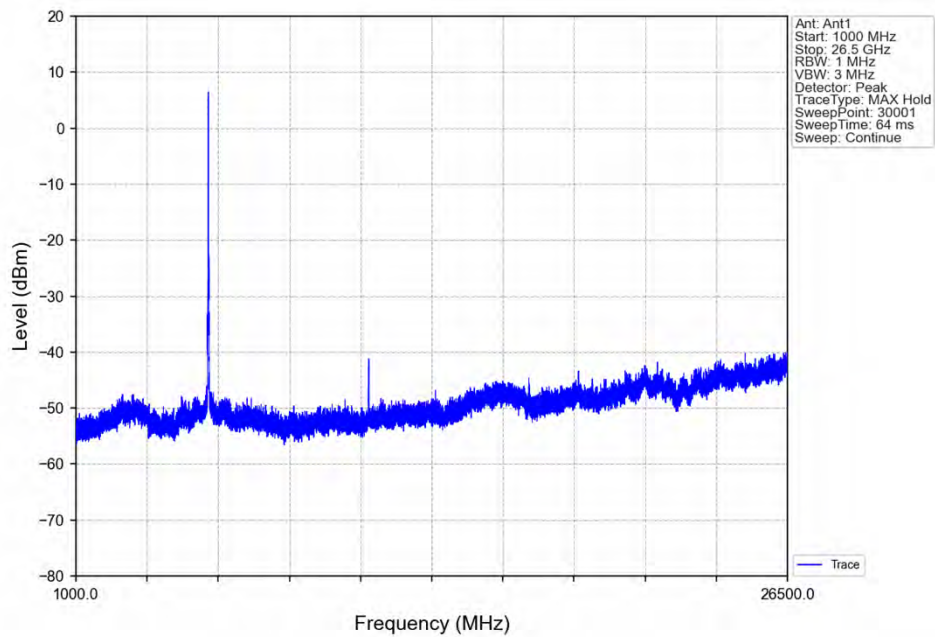


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 15715.2         | -40.03      | -21.20      | 18.40       | Pass   | Peak   | 7  | 15715.2         | -52.87      | -41.20      | 11.24       | Pass   | AVG    |
| 2  | 21343.05        | -40.24      | -21.20      | 18.61       | Pass   | Peak   | 8  | 21343.05        | -53.37      | -41.20      | 11.74       | Pass   | AVG    |
| 3  | 23304           | -40.73      | -27.00      | 13.30       | Pass   | Peak   | 9  | 23304           | /           | -27.00      | /           | /      | AVG    |
| 4  | 24179.5         | -39.96      | -27.00      | 12.53       | Pass   | Peak   | 10 | 24179.5         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25318.5         | -39.20      | -27.00      | 11.78       | Pass   | Peak   | 11 | 25318.5         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26375.05        | -37.31      | -27.00      | 9.88        | Pass   | Peak   | 12 | 26375.05        | /           | -27.00      | /           | /      | AVG    |

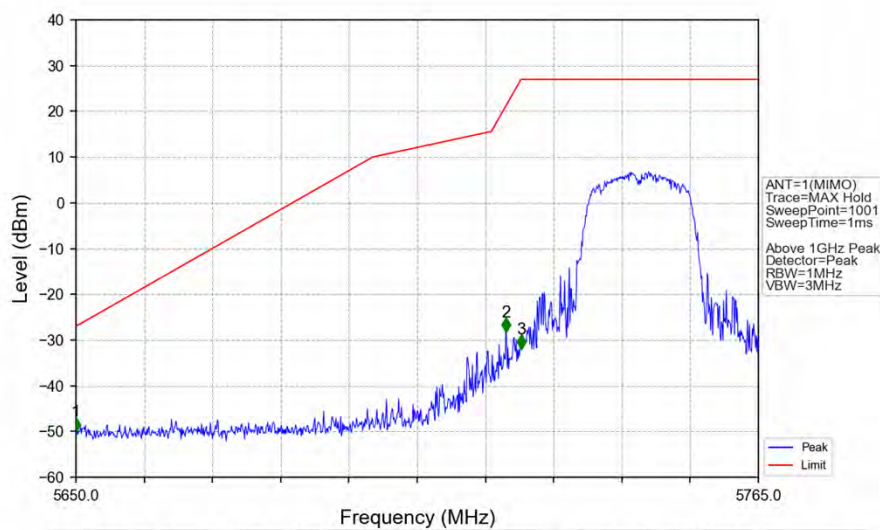
## 802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



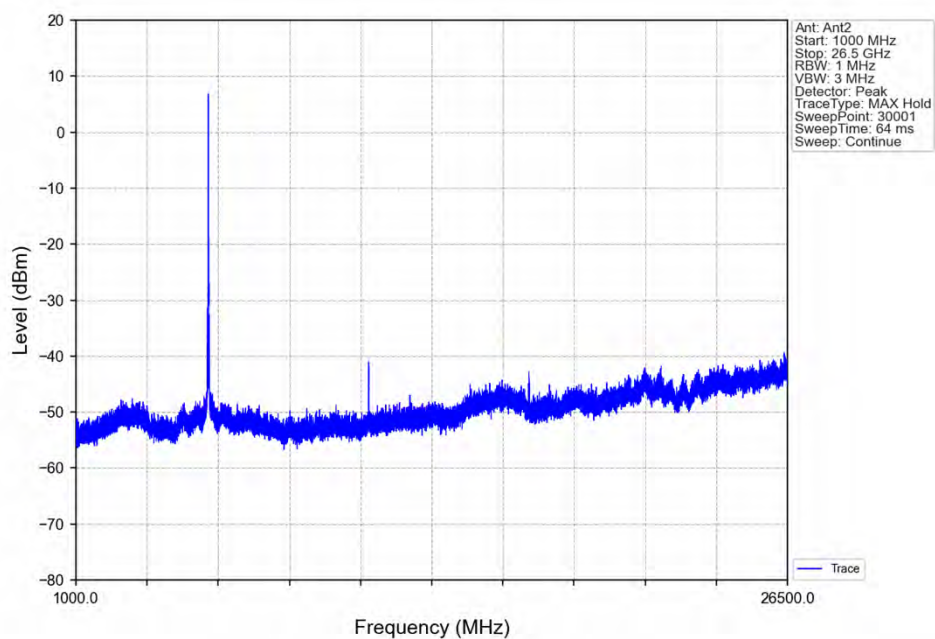
## 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



## 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV

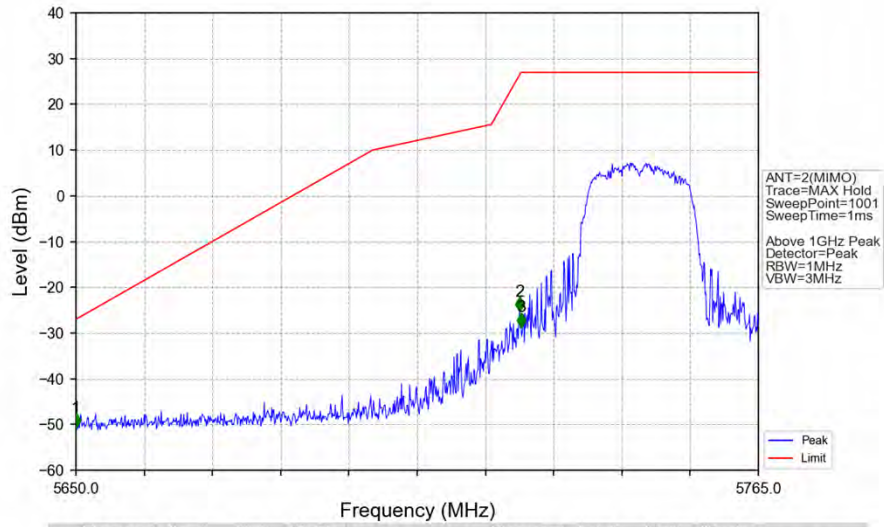


## 802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV

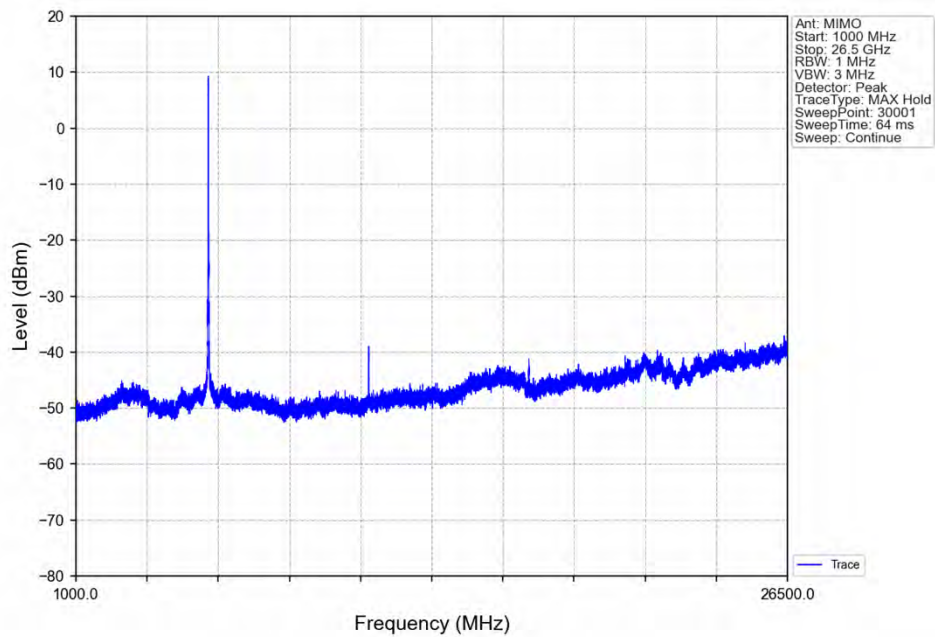




## 802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV

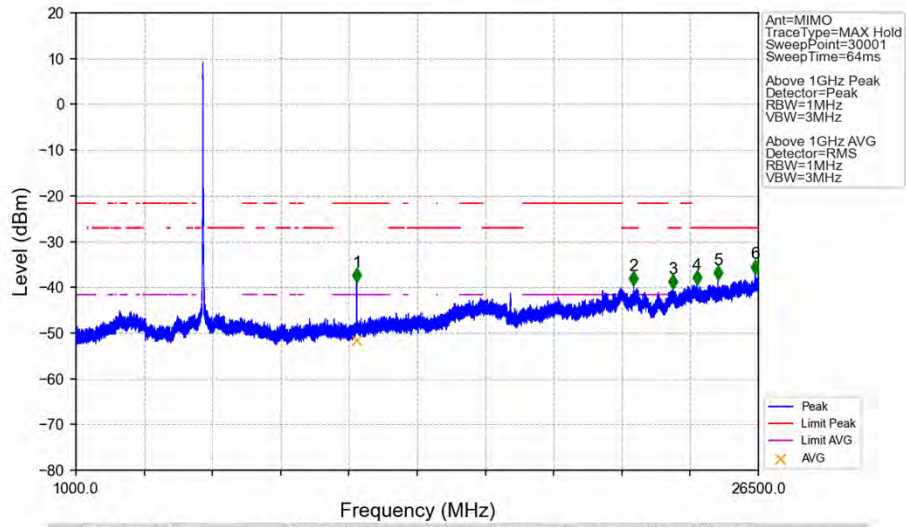


## 802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV



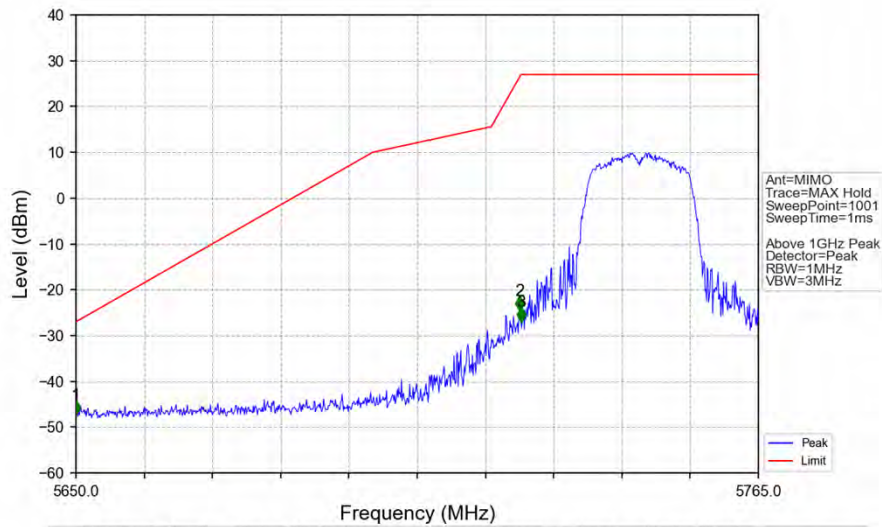


## 802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV



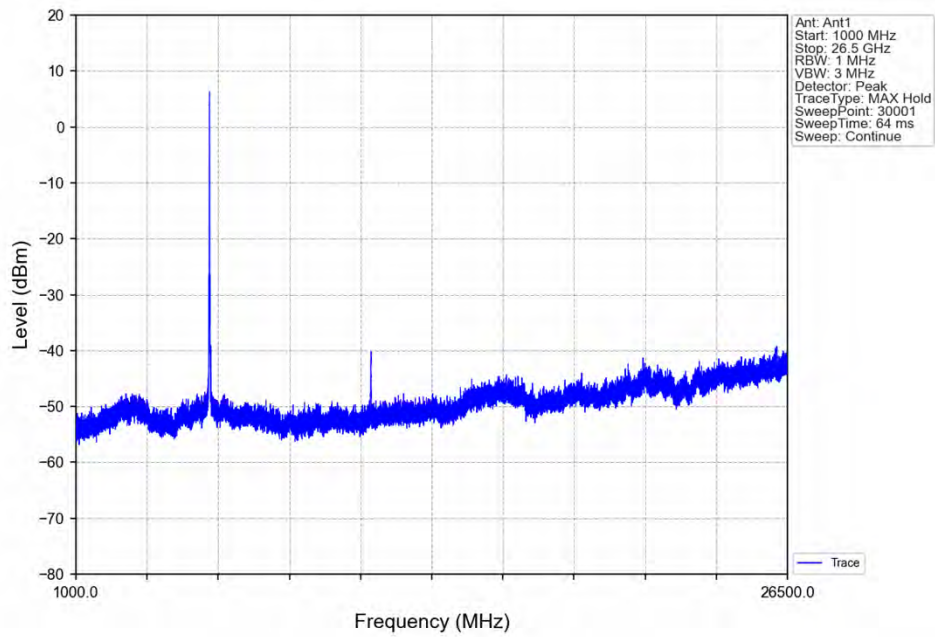
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11496.65        | -38.97      | -21.20      | 17.34       | Pass   | Peak   | 7  | 11496.65        | -51.57      | -41.20      | 9.94        | Pass   | AVG    |
| 2  | 21840.3         | -39.69      | -27.00      | 12.26       | Pass   | Peak   | 8  | 21840.3         | /           | -27.00      | /           | /      | AVG    |
| 3  | 23308.25        | -40.31      | -27.00      | 12.88       | Pass   | Peak   | 9  | 23308.25        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24198.2         | -39.49      | -27.00      | 12.06       | Pass   | Peak   | 10 | 24198.2         | /           | -27.00      | /           | /      | AVG    |
| 5  | 24983.6         | -38.37      | -27.00      | 10.94       | Pass   | Peak   | 11 | 24983.6         | /           | -27.00      | /           | /      | AVG    |
| 6  | 26382.7         | -37.06      | -27.00      | 9.63        | Pass   | Peak   | 12 | 26382.7         | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV

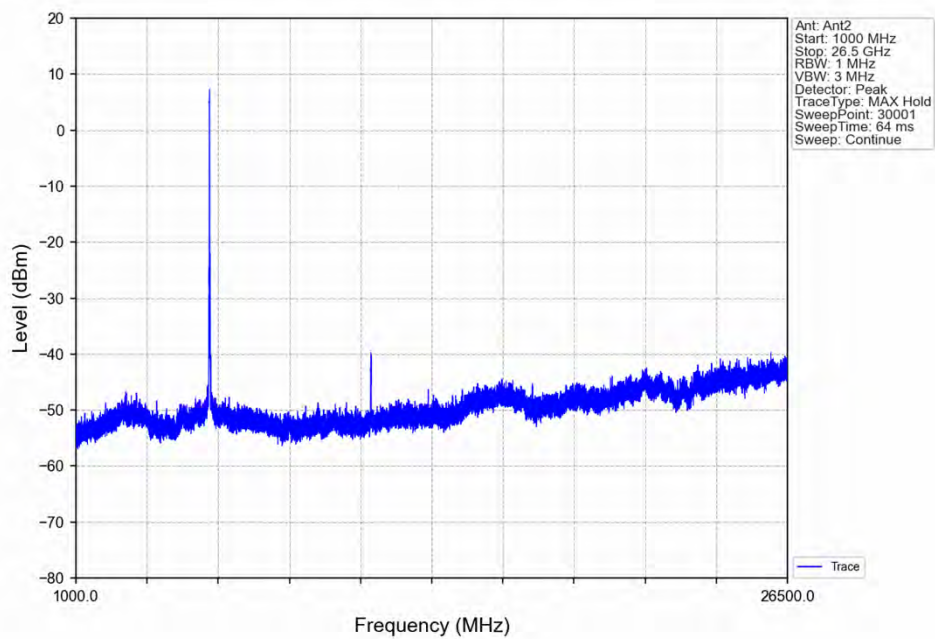


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -47.30      | -21.20      | 25.67       | Pass   | Peak   | 3  | 5725.000        | -27.00      | -21.20      | 5.37        | Pass   | Peak   |
| 2  | 5724.750        | -24.62      | -21.20      | 2.99        | Pass   | Peak   |    |                 |             |             |             |        |        |

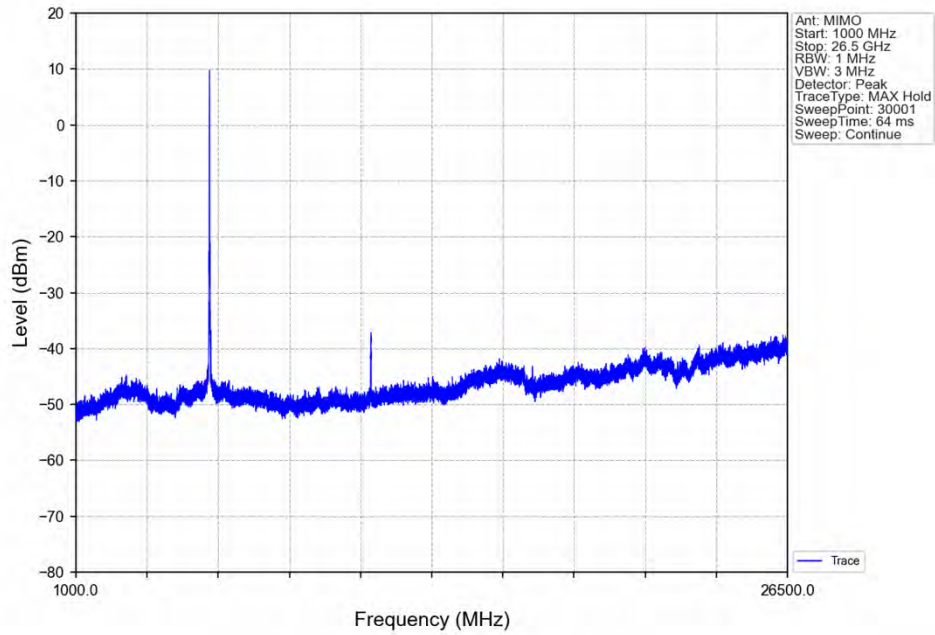
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



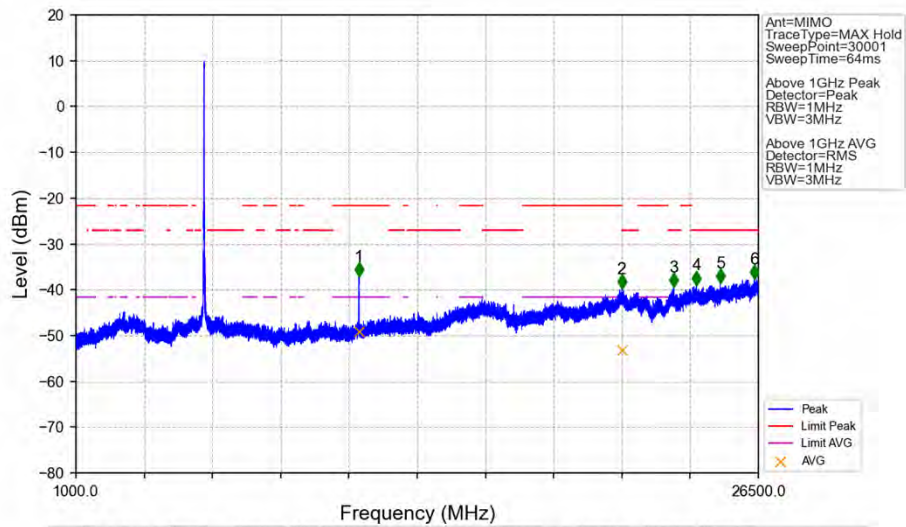
802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



## 802.11n(HT20)\_MCH\_5785MHz\_MIMO\_NTNV

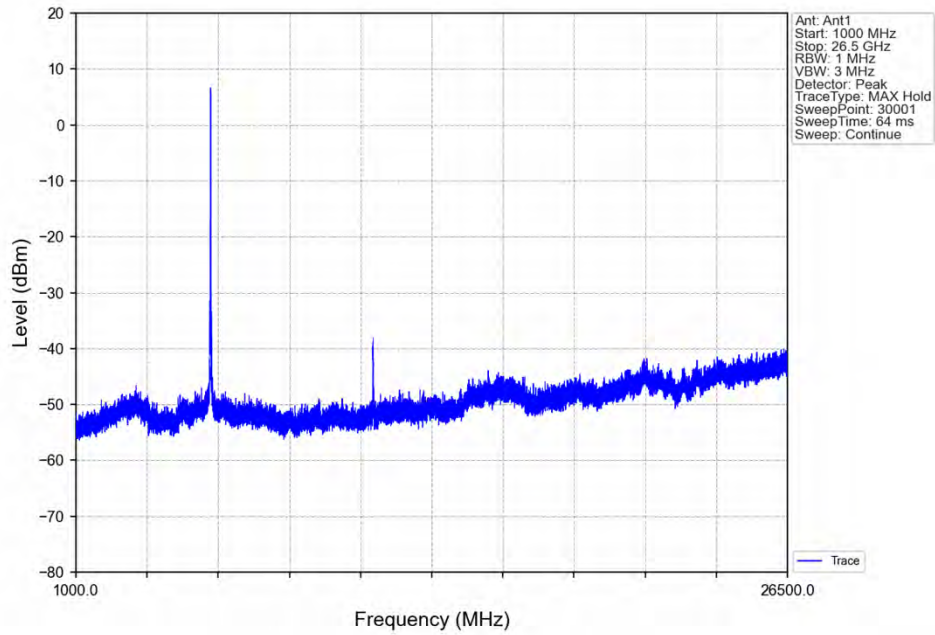


## 802.11n(HT20)\_MCH\_5785MHz\_MIMO\_NTNV

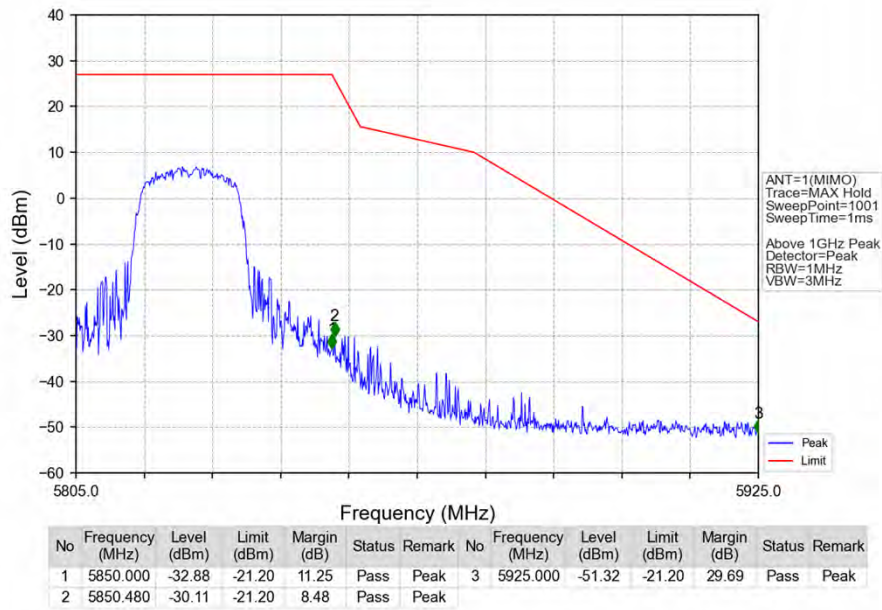


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11575.7         | -37.17      | -21.20      | 15.54       | Pass   | Peak   | 7  | 11575.7         | -49.21      | -41.20      | 7.58        | Pass   | AVG    |
| 2  | 21391.5         | -39.80      | -21.20      | 18.17       | Pass   | Peak   | 8  | 21391.5         | -53.27      | -41.20      | 11.64       | Pass   | AVG    |
| 3  | 23340.55        | -39.44      | -27.00      | 12.01       | Pass   | Peak   | 9  | 23340.55        | /           | -27.00      | /           | /      | AVG    |
| 4  | 24185.45        | -39.00      | -27.00      | 11.57       | Pass   | Peak   | 10 | 24185.45        | /           | -27.00      | /           | /      | AVG    |
| 5  | 25071.15        | -38.62      | -27.00      | 11.20       | Pass   | Peak   | 11 | 25071.15        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26339.35        | -37.63      | -27.00      | 10.20       | Pass   | Peak   | 12 | 26339.35        | /           | -27.00      | /           | /      | AVG    |

## 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

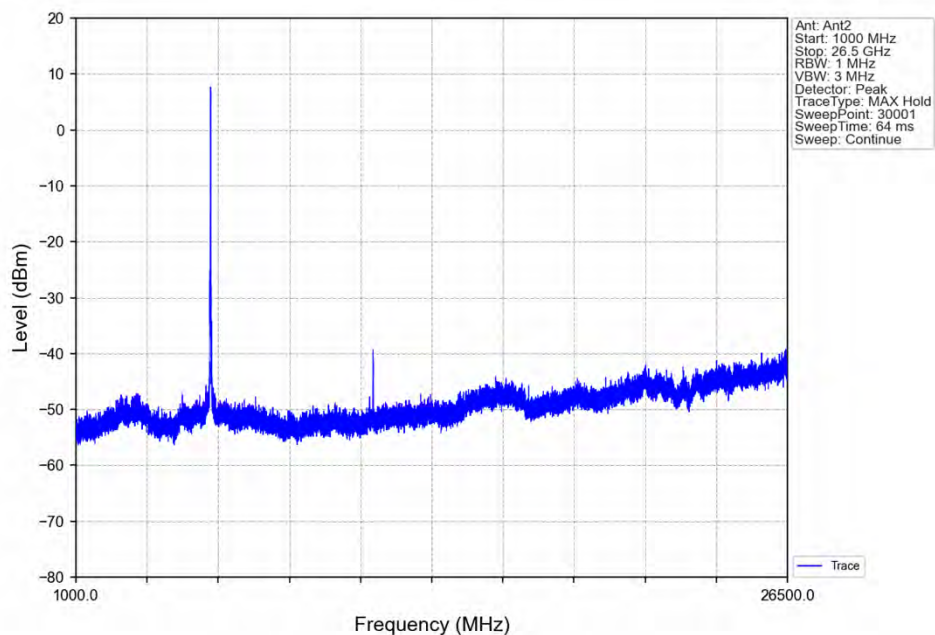


## 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

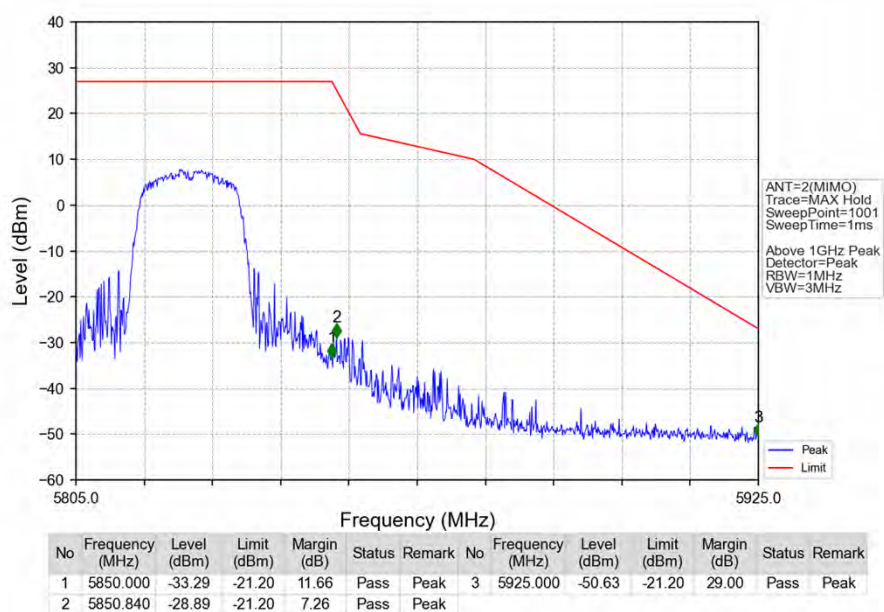




## 802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV

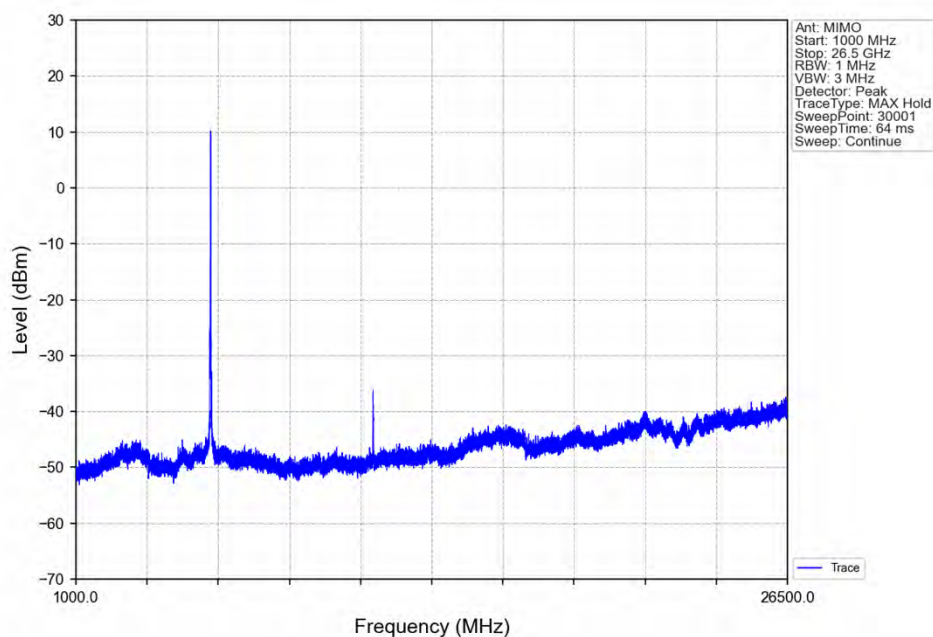


## 802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV

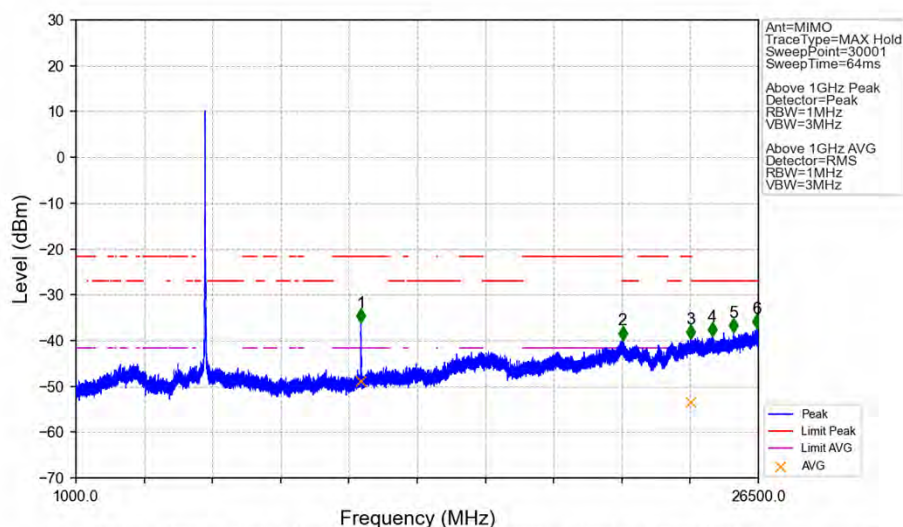




## 802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV

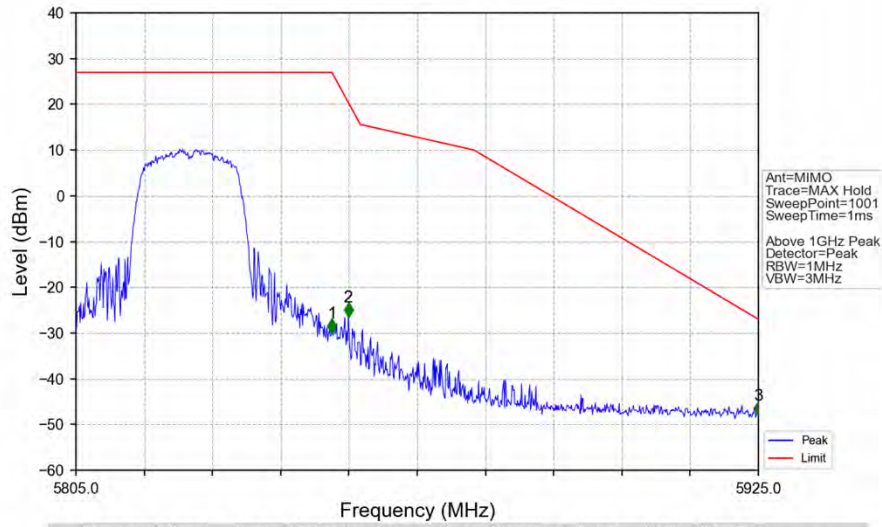


## 802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV

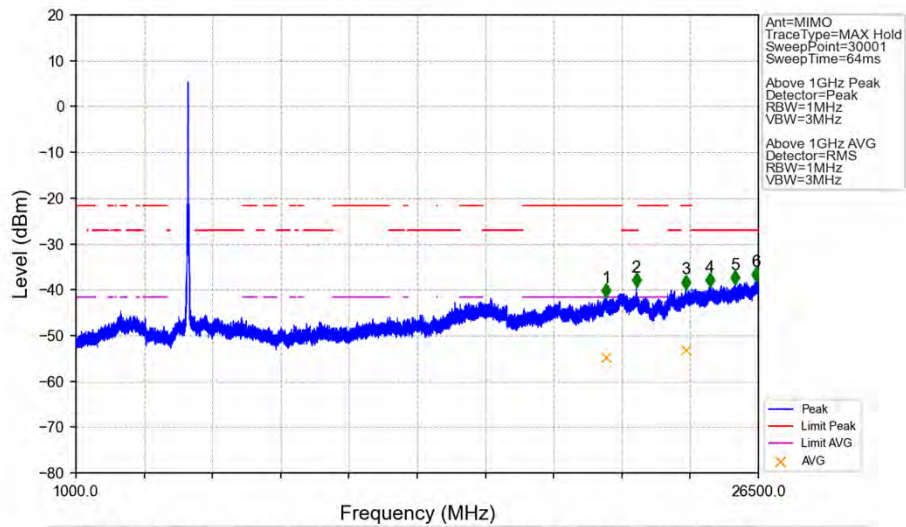


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 11653.9         | -36.09      | -21.20      | 14.46       | Pass   | Peak   | 7  | 11653.9         | -48.91      | -41.20      | 7.28        | Pass   | AVG    |
| 2  | 21421.25        | -39.96      | -27.00      | 12.53       | Pass   | Peak   | 8  | 21421.25        | /           | -27.00      | /           | /      | AVG    |
| 3  | 23962.75        | -39.70      | -21.20      | 18.07       | Pass   | Peak   | 9  | 23962.75        | -53.38      | -41.20      | 11.75       | Pass   | AVG    |
| 4  | 24779.6         | -39.09      | -27.00      | 11.66       | Pass   | Peak   | 10 | 24779.6         | /           | -27.00      | /           | /      | AVG    |
| 5  | 25576.05        | -38.30      | -27.00      | 10.87       | Pass   | Peak   | 11 | 25576.05        | /           | -27.00      | /           | /      | AVG    |
| 6  | 26438.8         | -37.41      | -27.00      | 9.98        | Pass   | Peak   | 12 | 26438.8         | /           | -27.00      | /           | /      | AVG    |

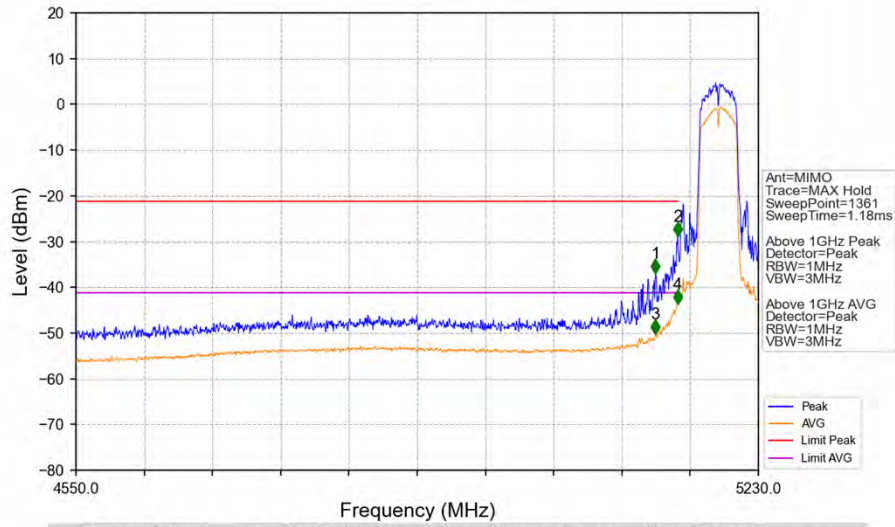
## 802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV



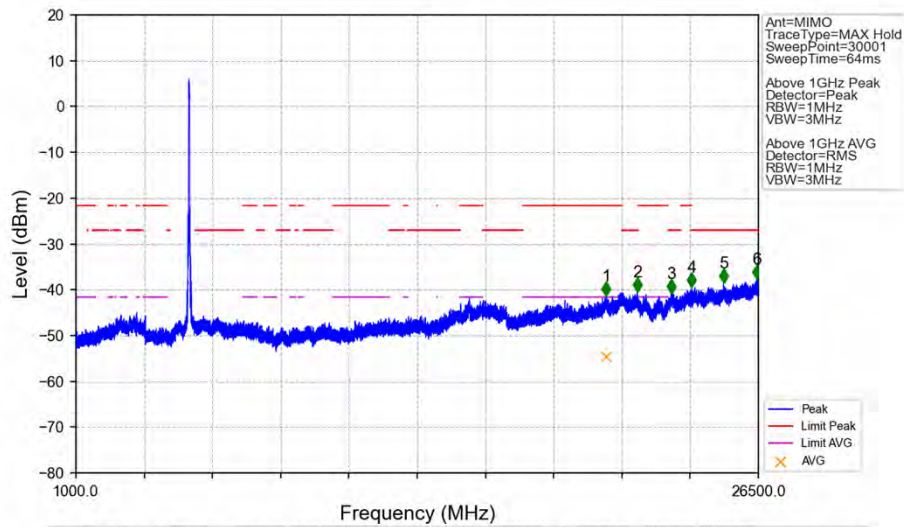
## 802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



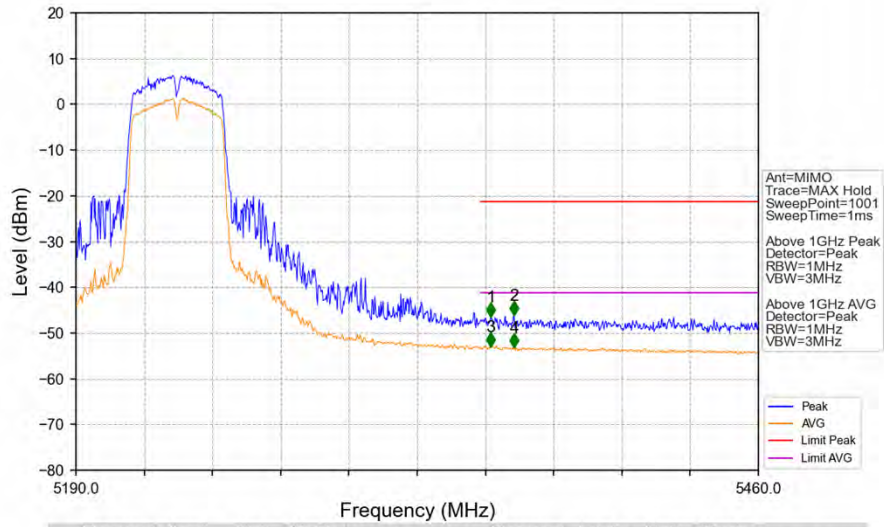
## 802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



## 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



## 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



## 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV

