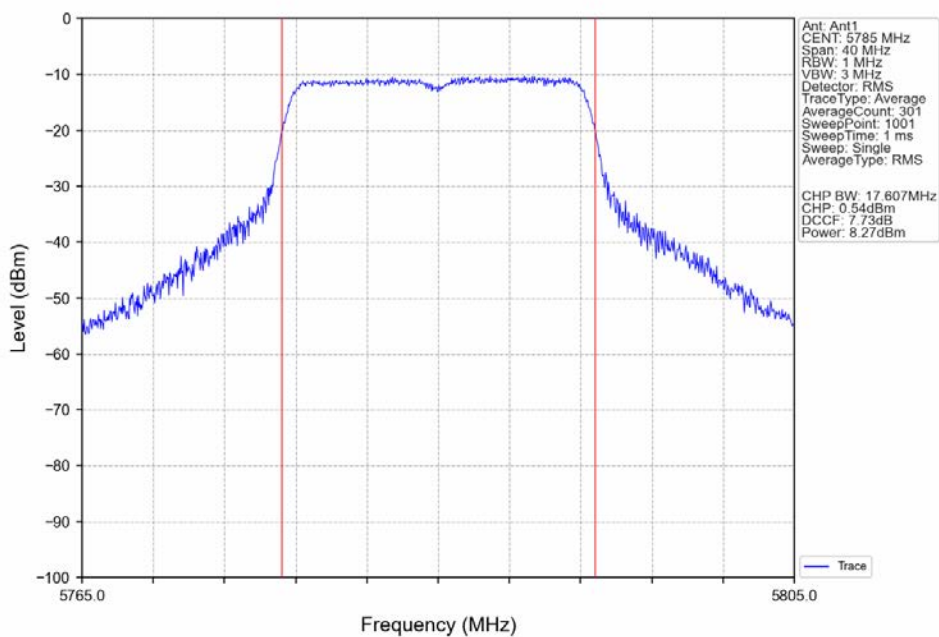
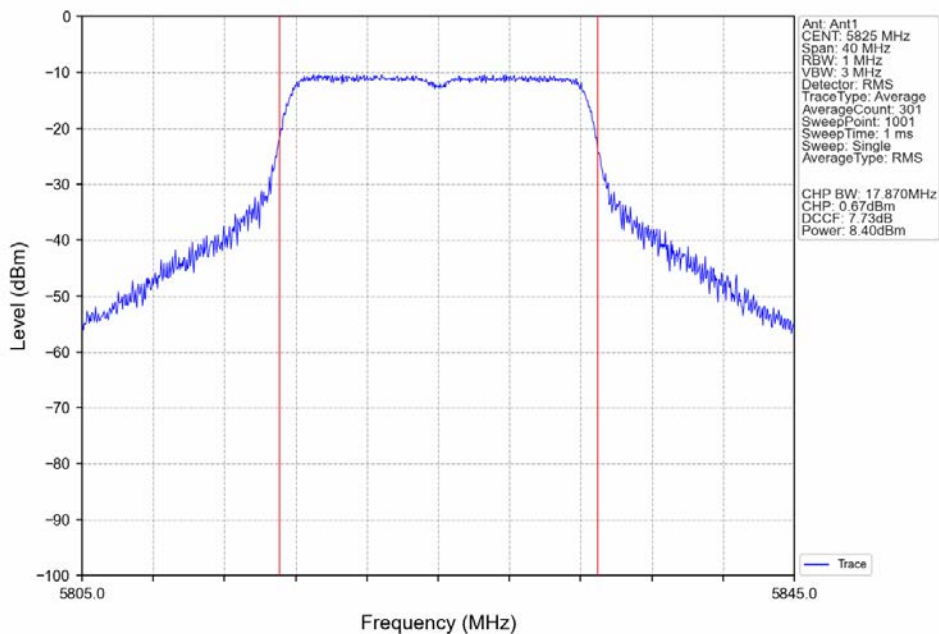


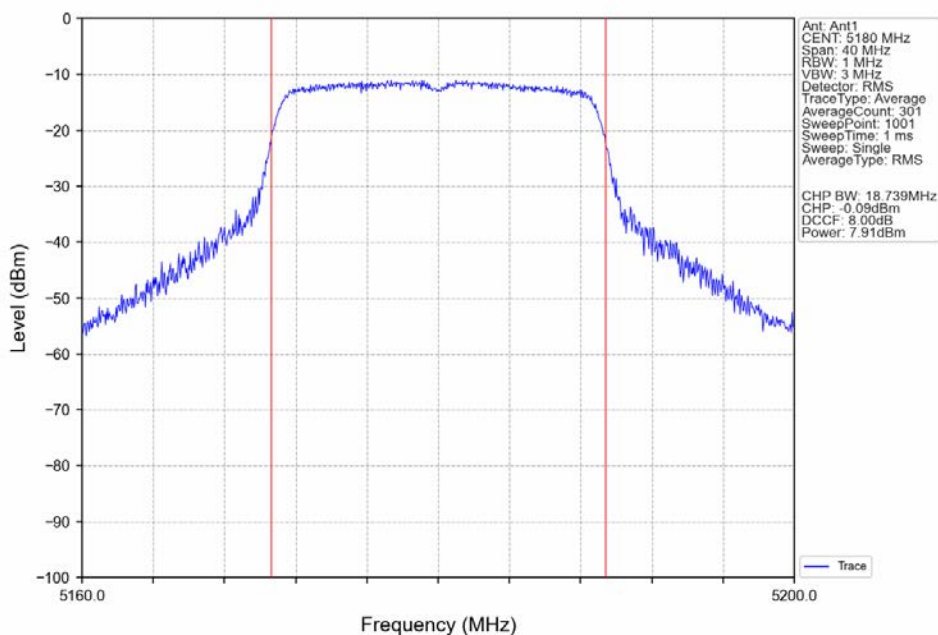
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



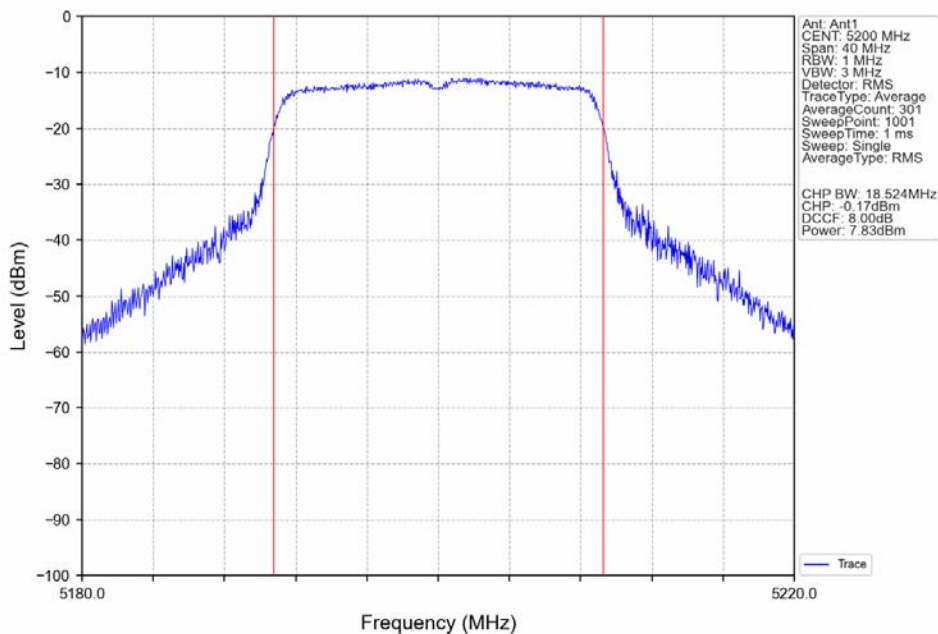
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



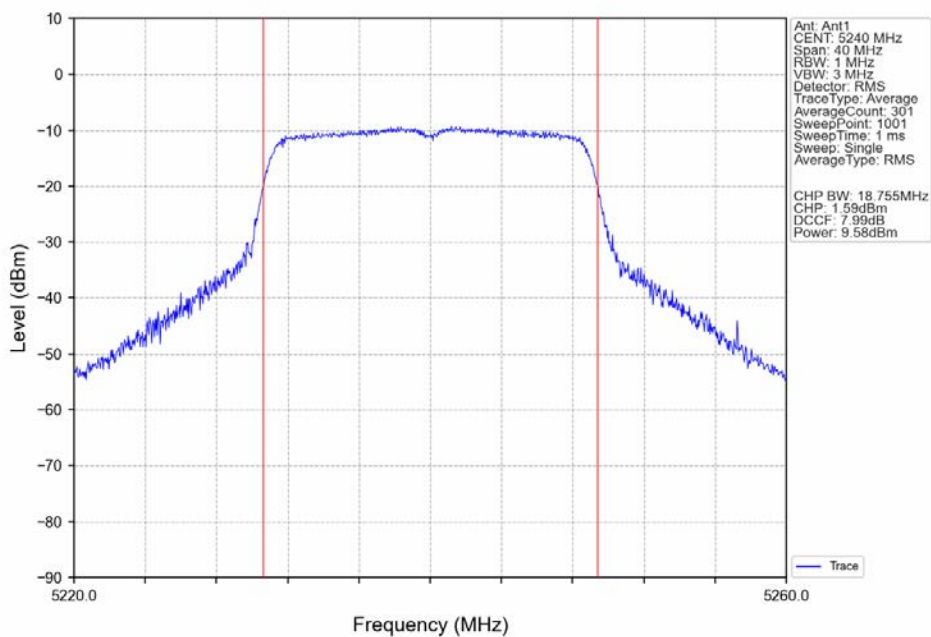
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



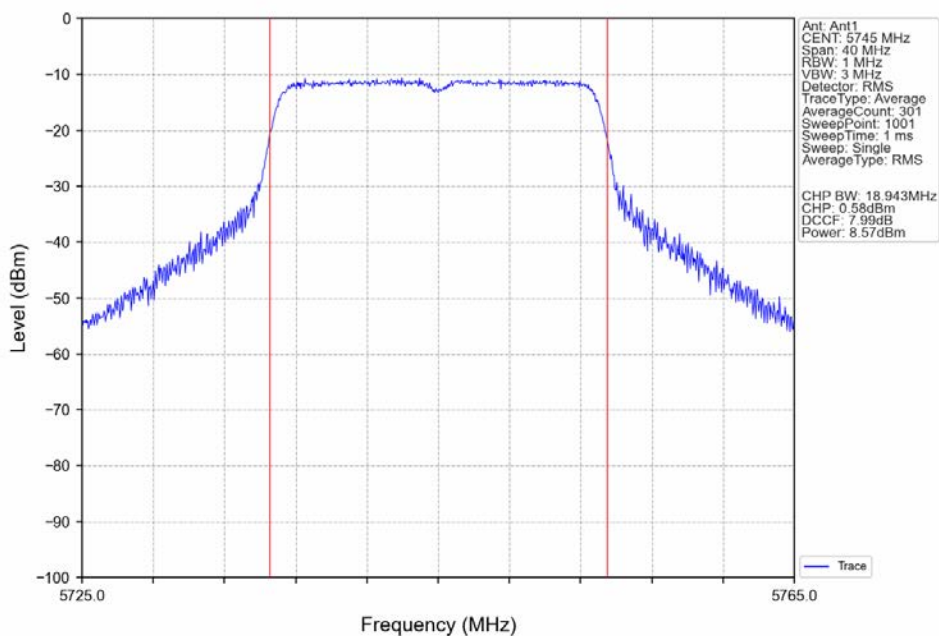
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



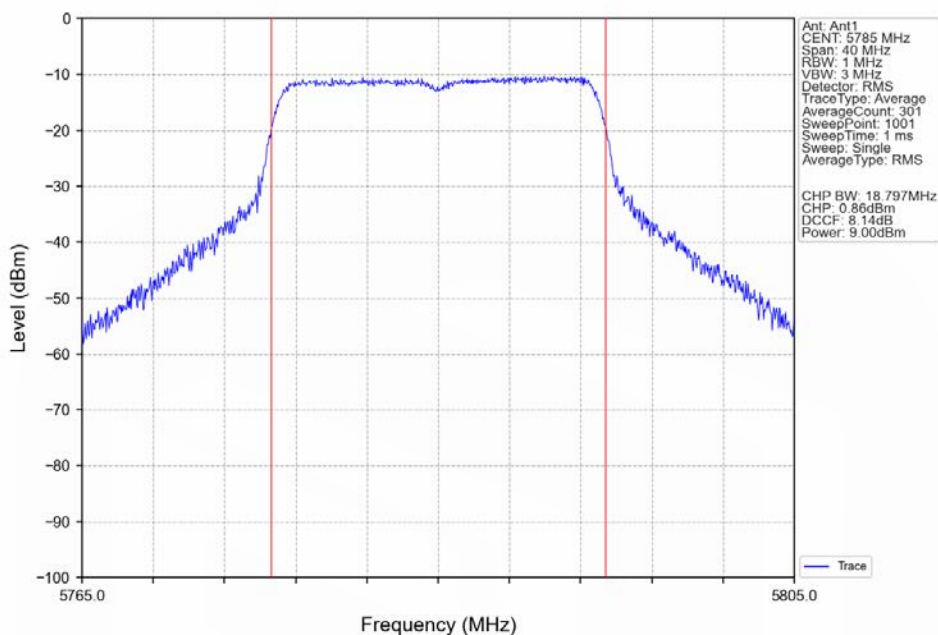
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



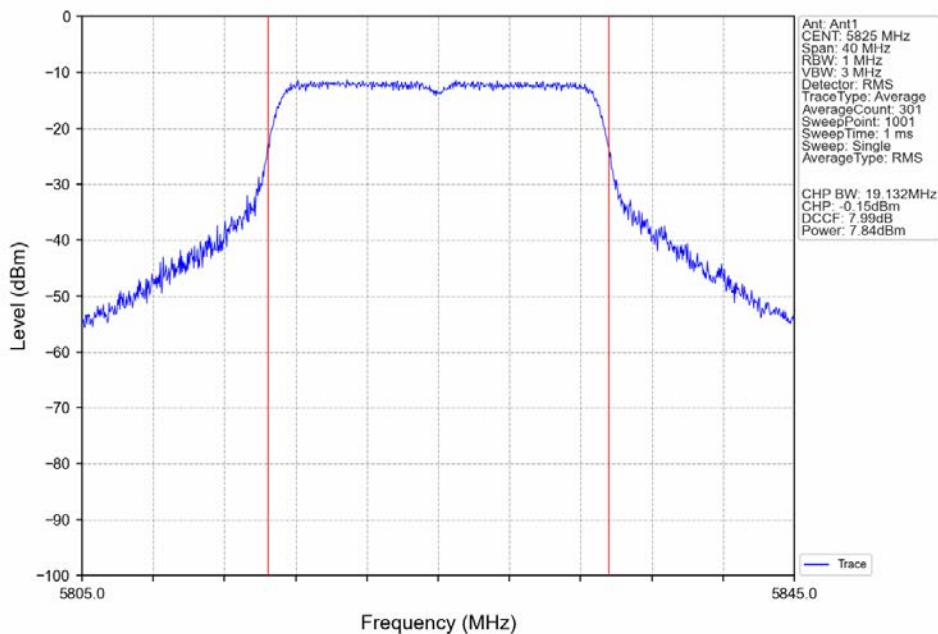
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



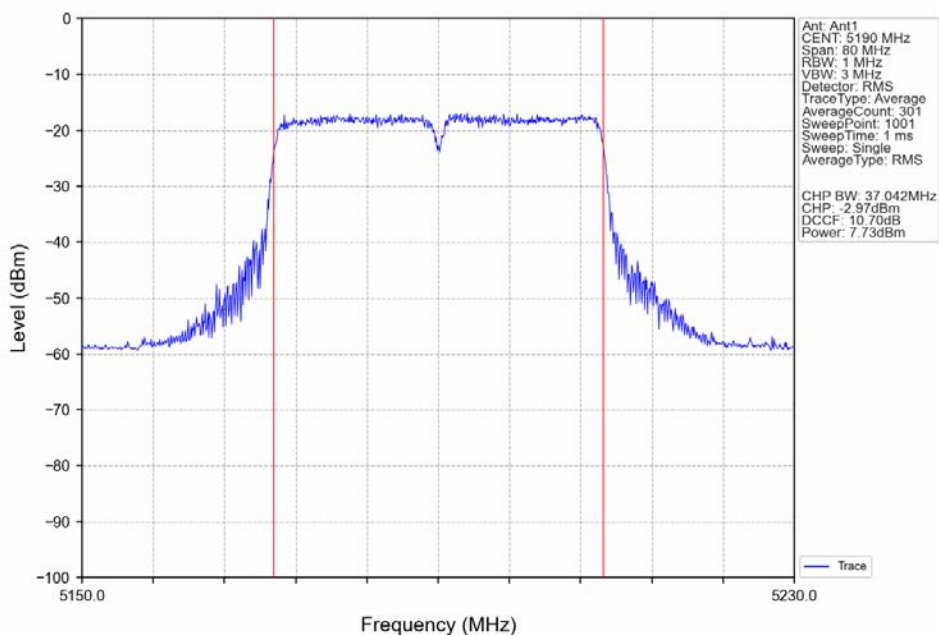
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



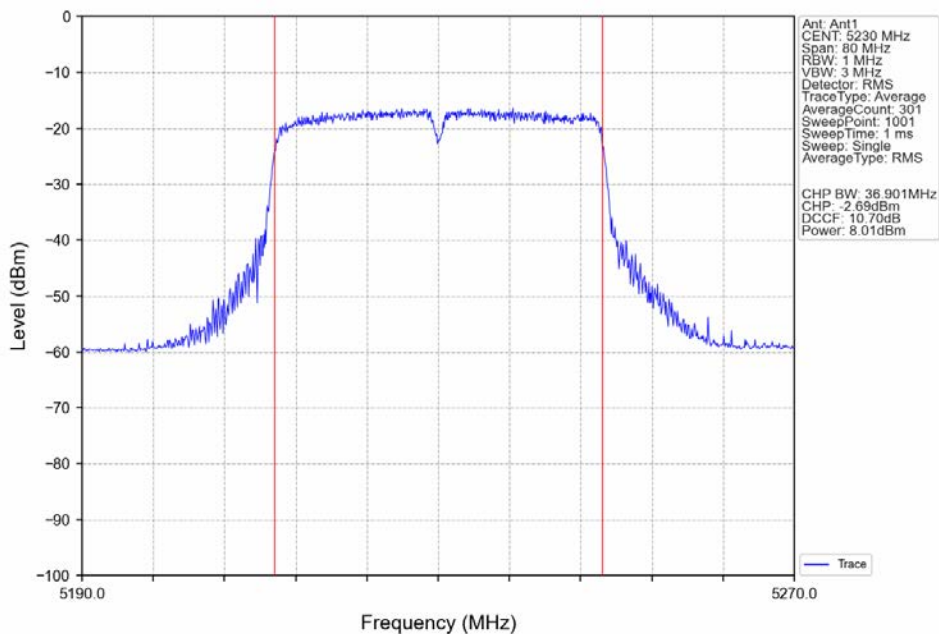
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



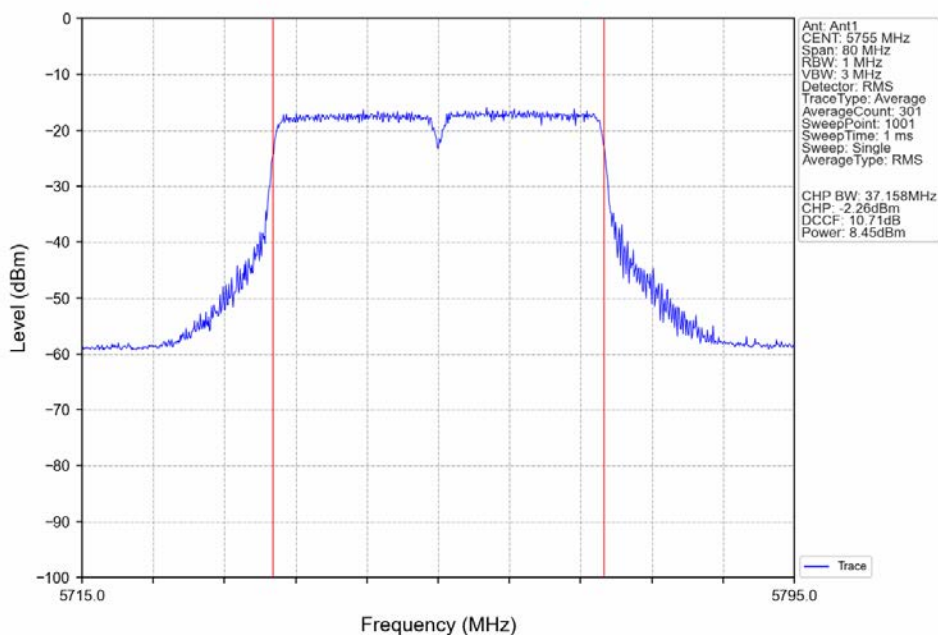
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



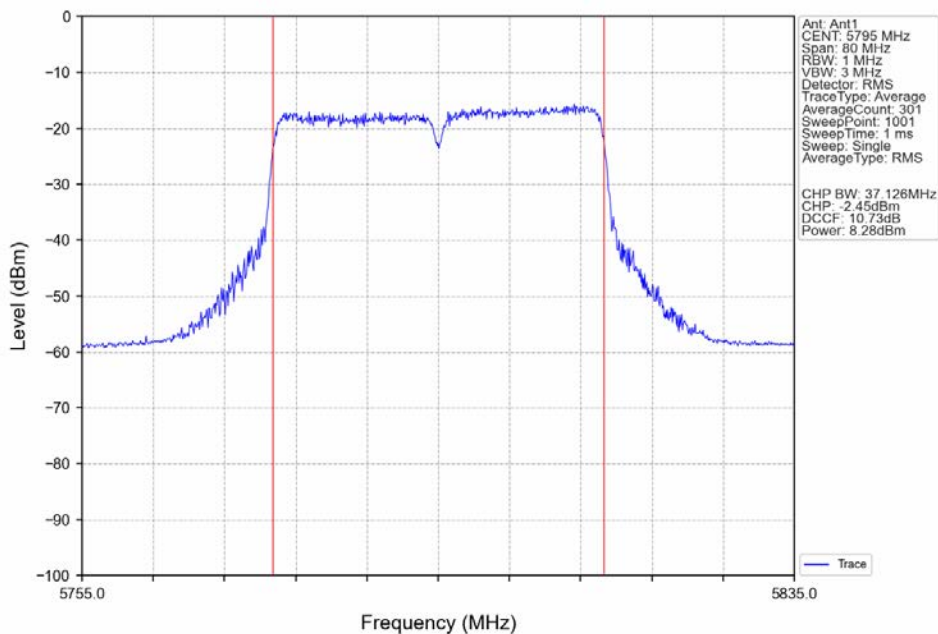
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



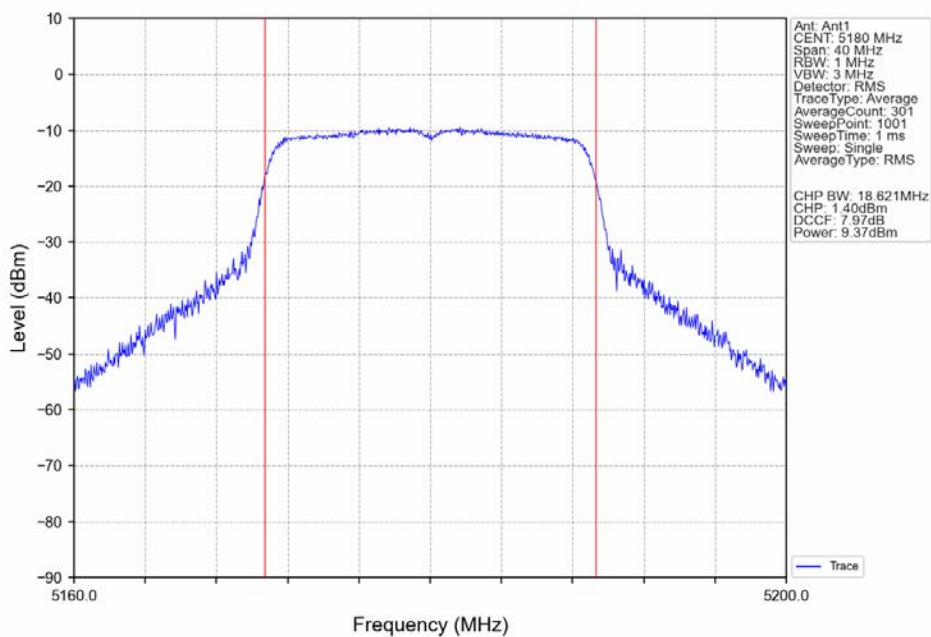
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



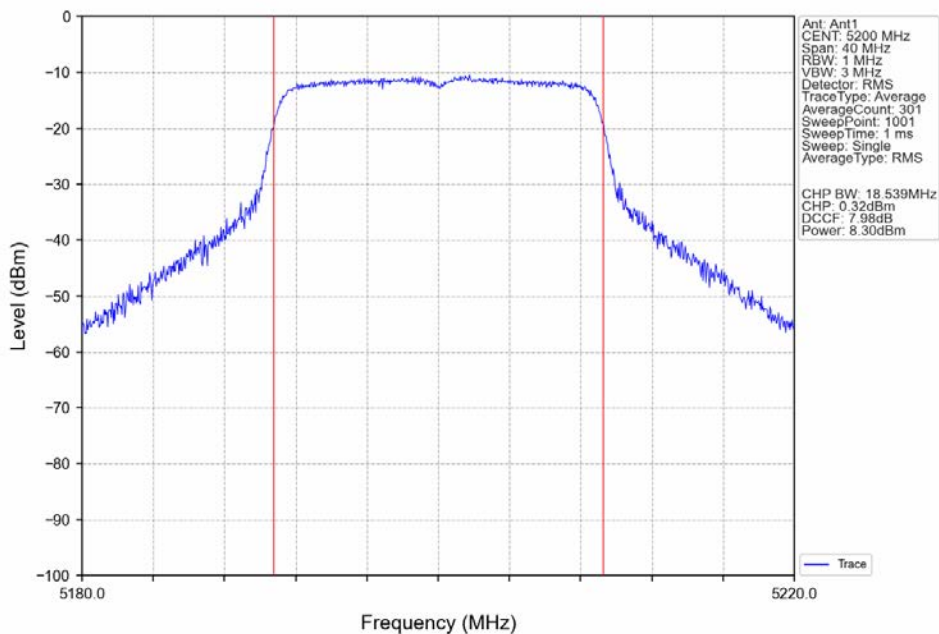
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



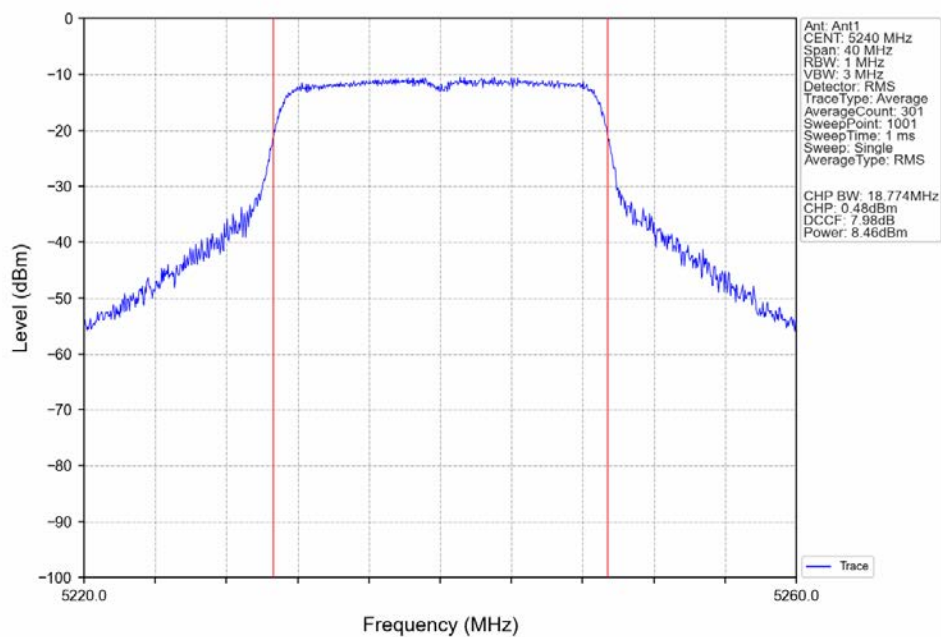
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



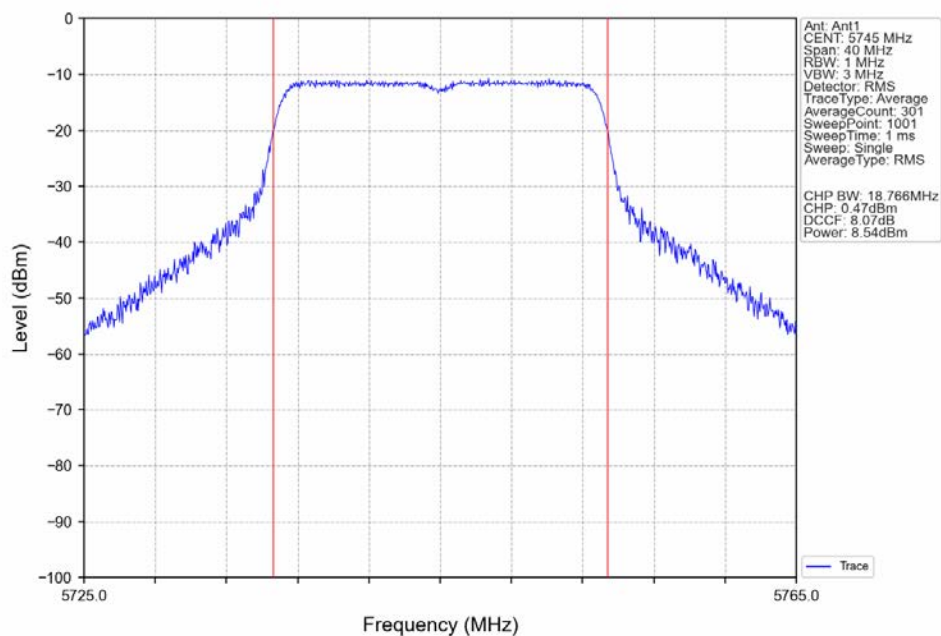
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



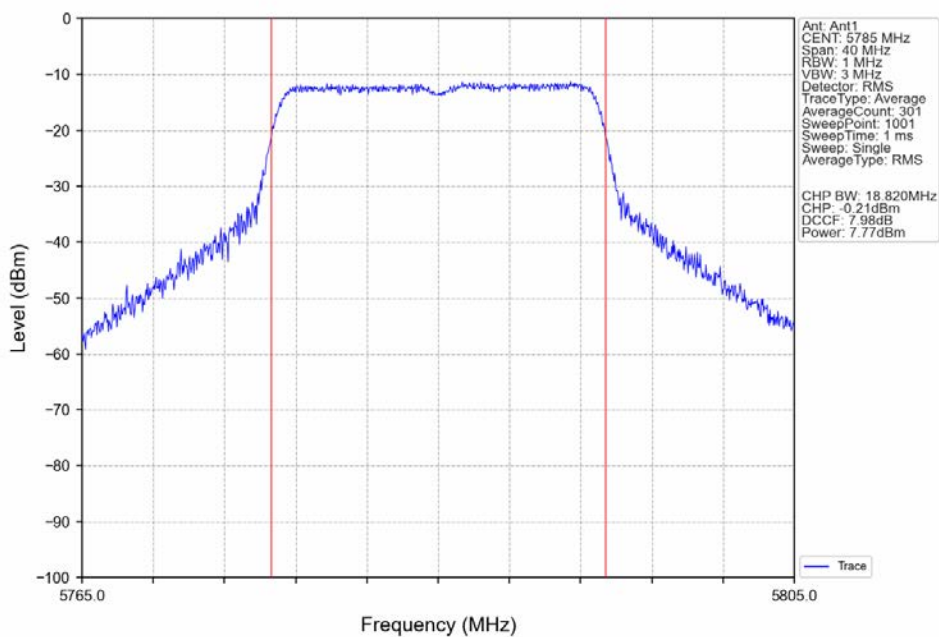
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



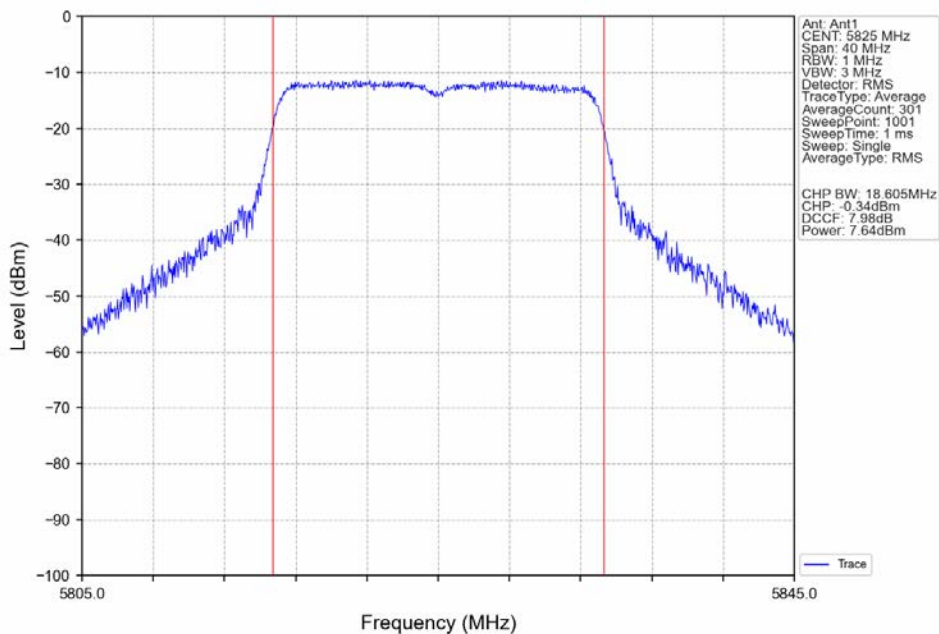
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



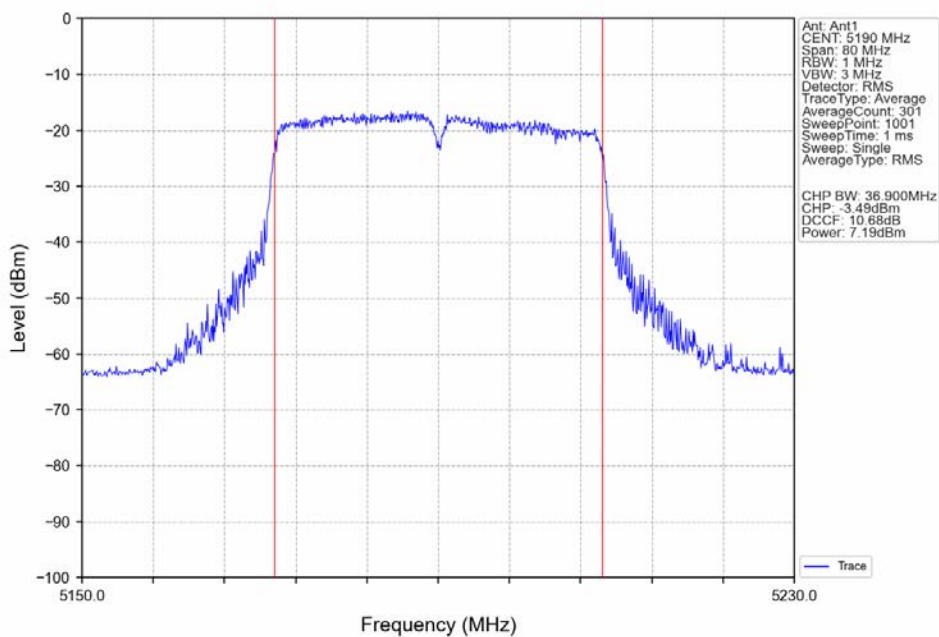
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



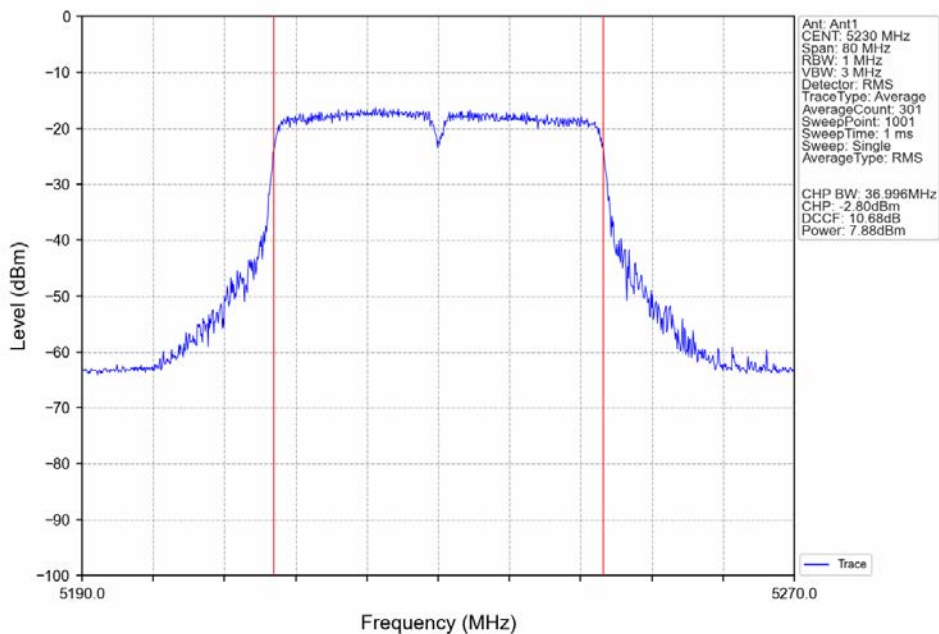
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



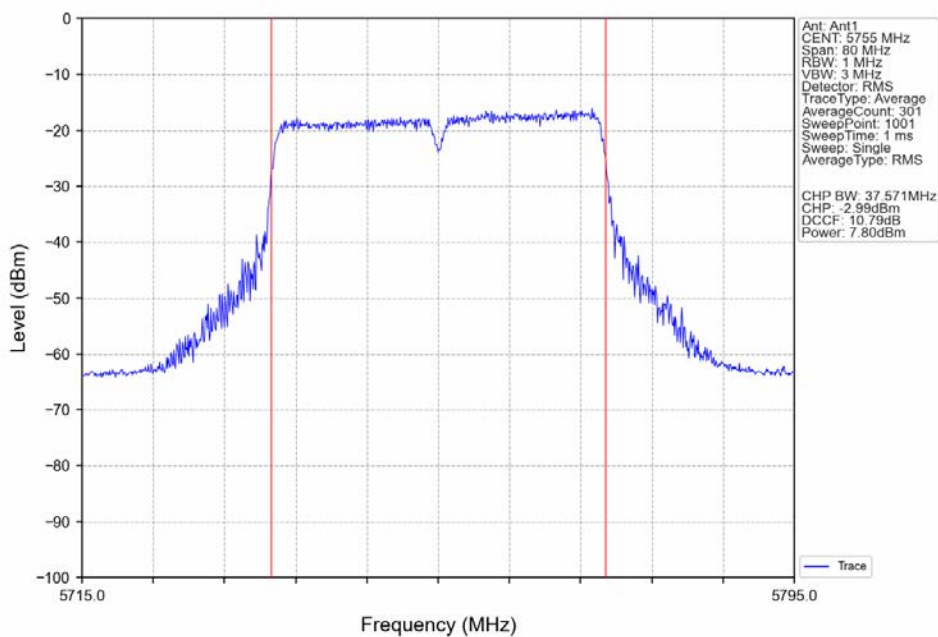
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



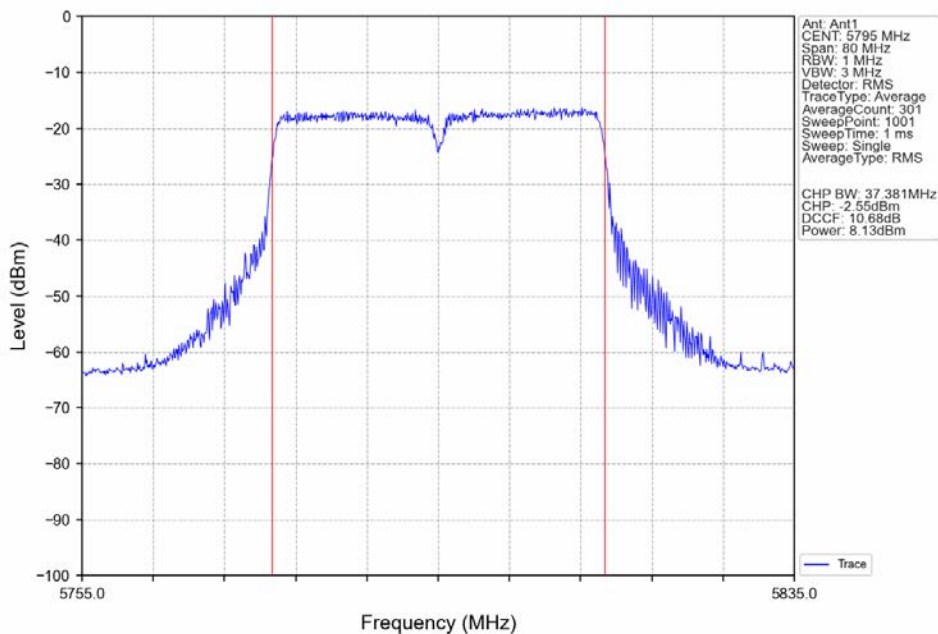
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



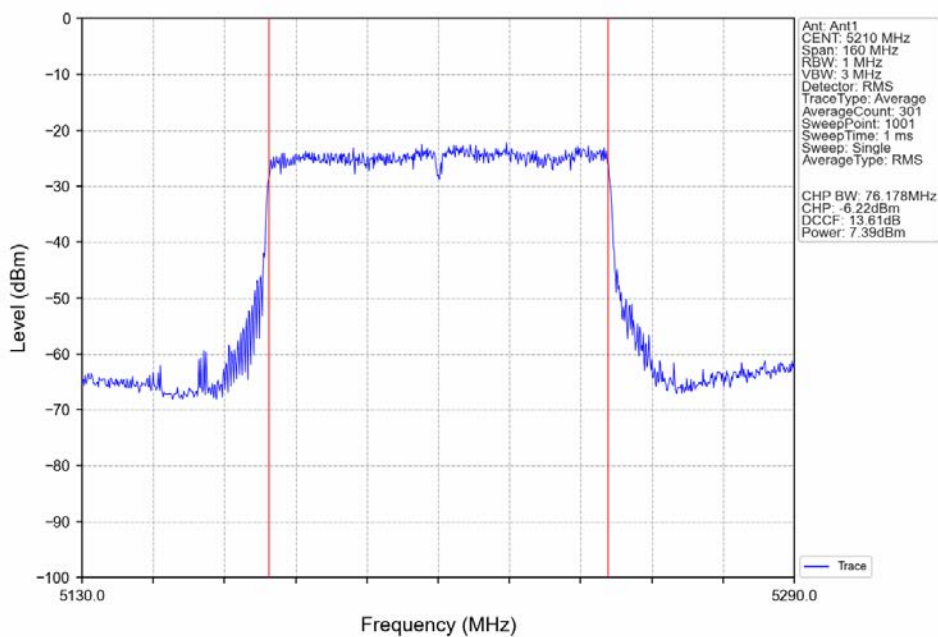
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



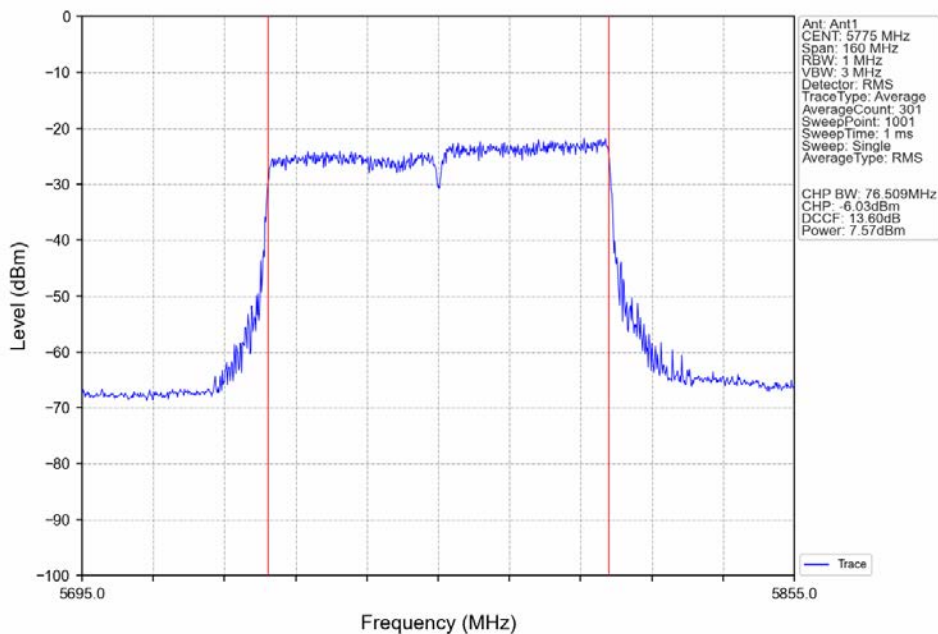
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



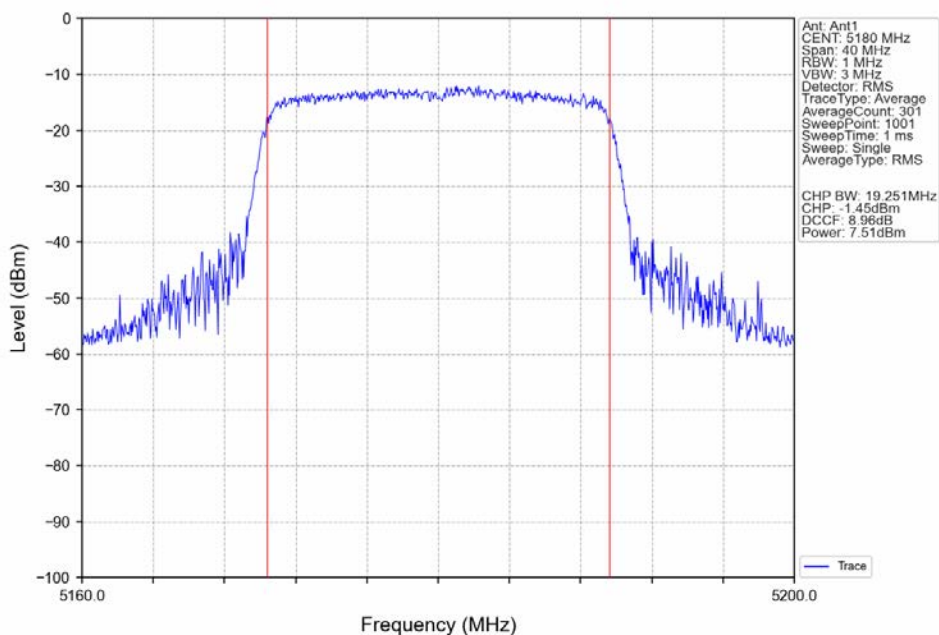
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



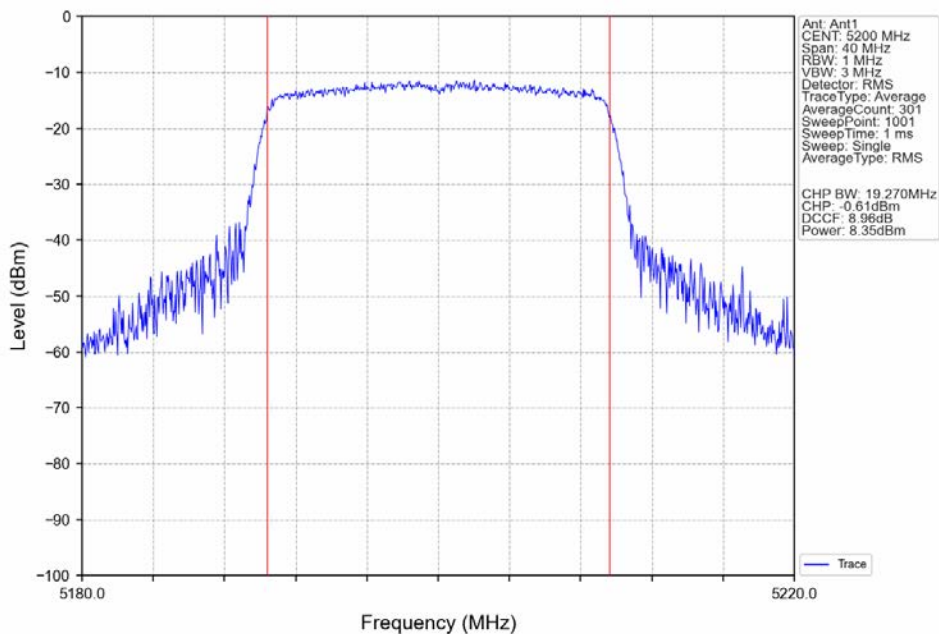
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



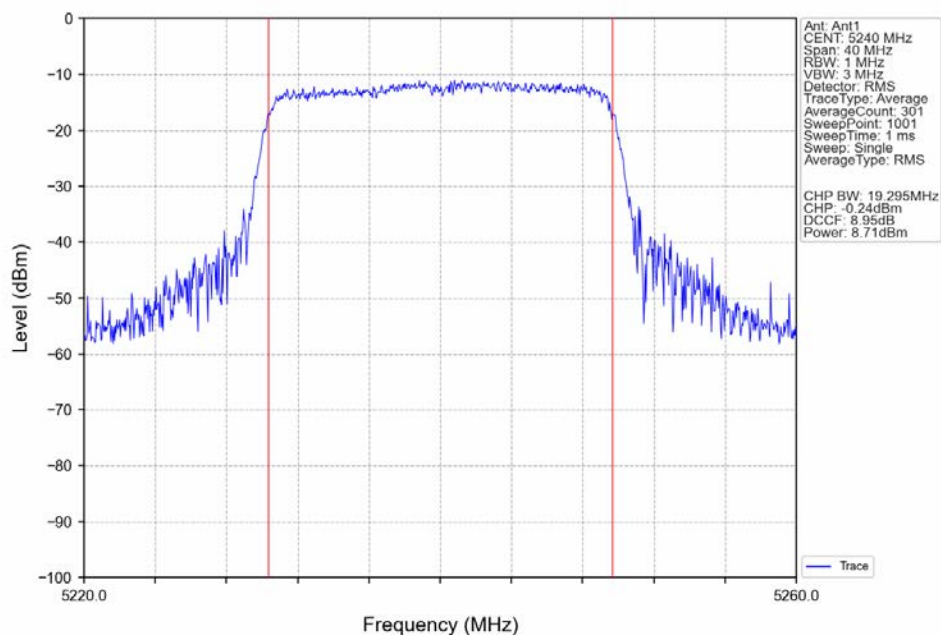
802.11ax(HEW20)\_LCH\_5180MHz\_SU / Ant1\_NTNV



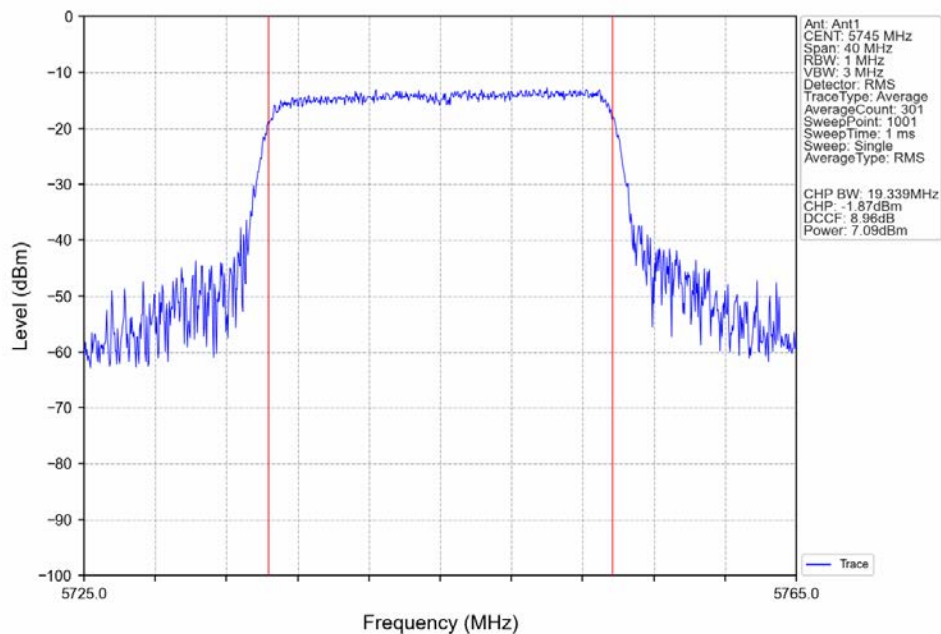
802.11ax(HEW20)\_MCH\_5200MHz\_SU / Ant1\_NTNV



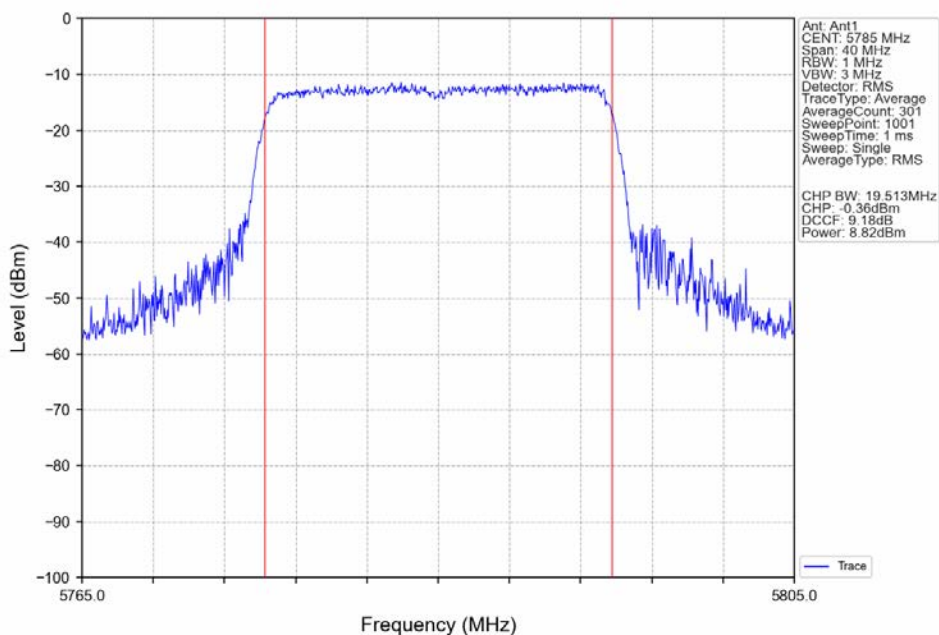
802.11ax(HEW20)\_HCH\_5240MHz\_SU / Ant1\_NTNV



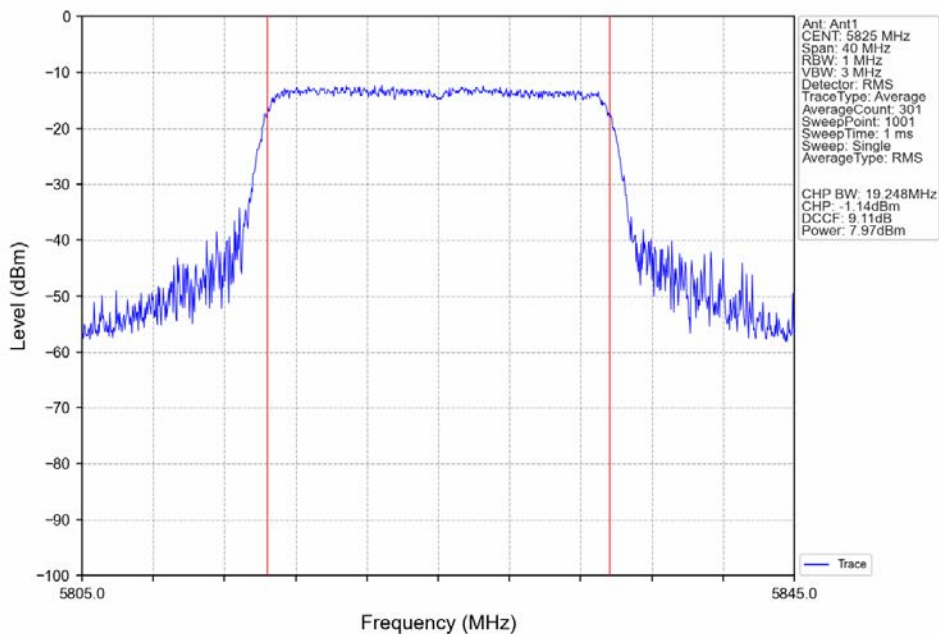
802.11ax(HEW20)\_LCH\_5745MHz\_SU / Ant1\_NTNV



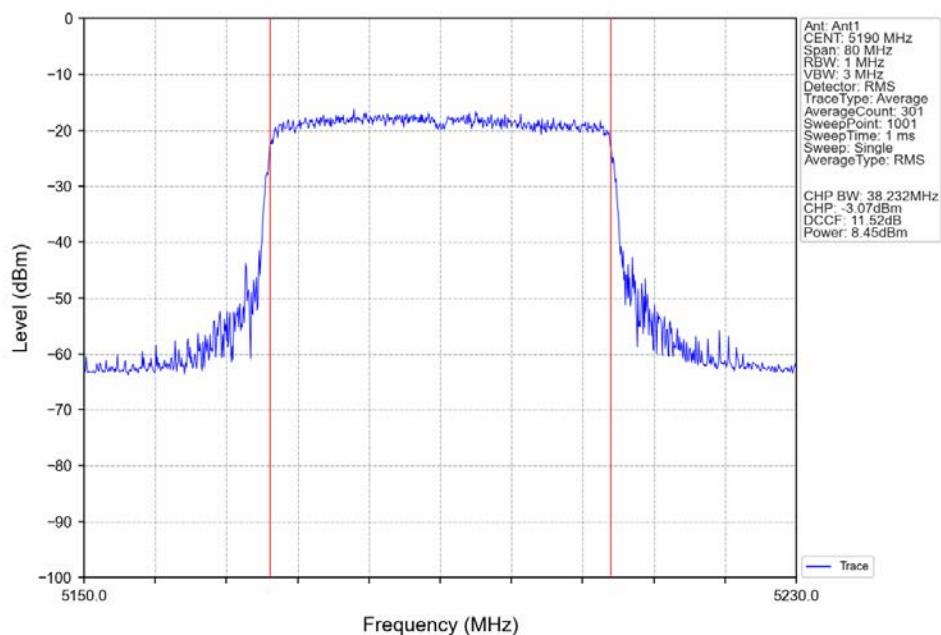
802.11ax(HEW20)\_MCH\_5785MHz\_SU / Ant1\_NTNV



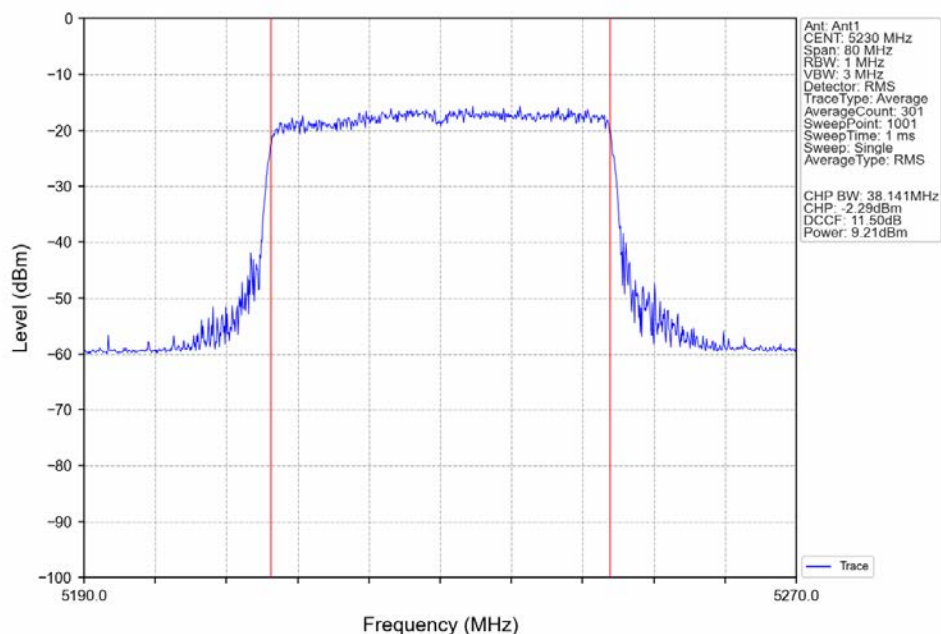
802.11ax(HEW20)\_HCH\_5825MHz\_SU / Ant1\_NTNV



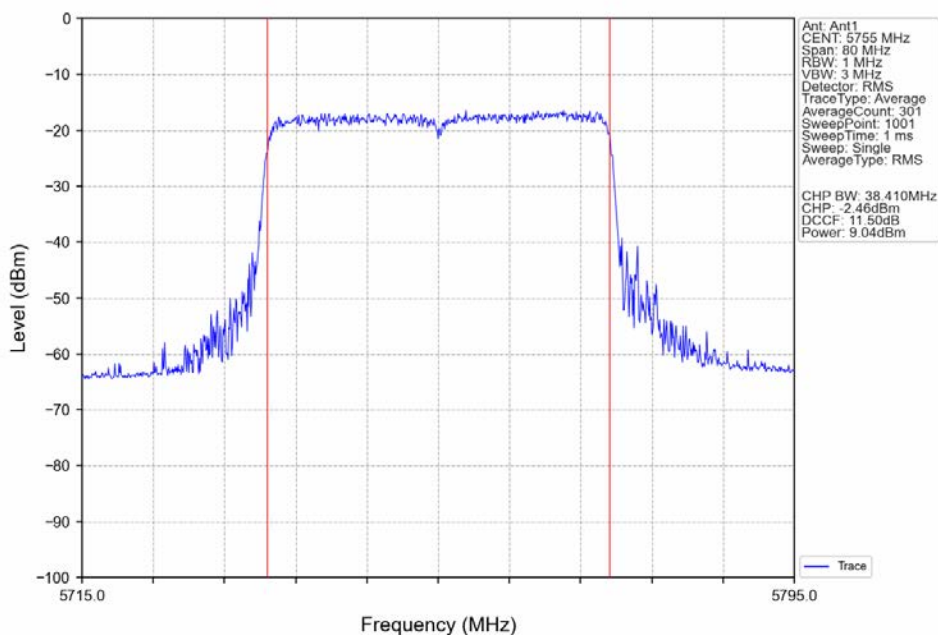
802.11ax(HEW40)\_LCH\_5190MHz\_SU / Ant1\_NTNV



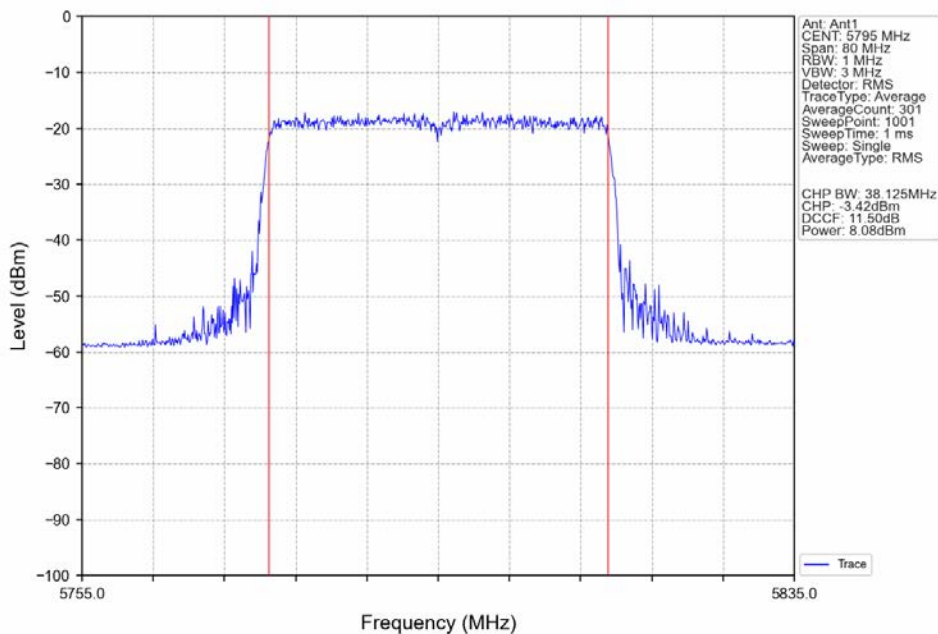
802.11ax(HEW40)\_HCH\_5230MHz\_SU / Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5755MHz\_SU / Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5795MHz\_SU / Ant1\_NTNV



#### 4. Maximum Power Spectral Density

##### 4.1 Test Result

##### 4.1.1 PSD

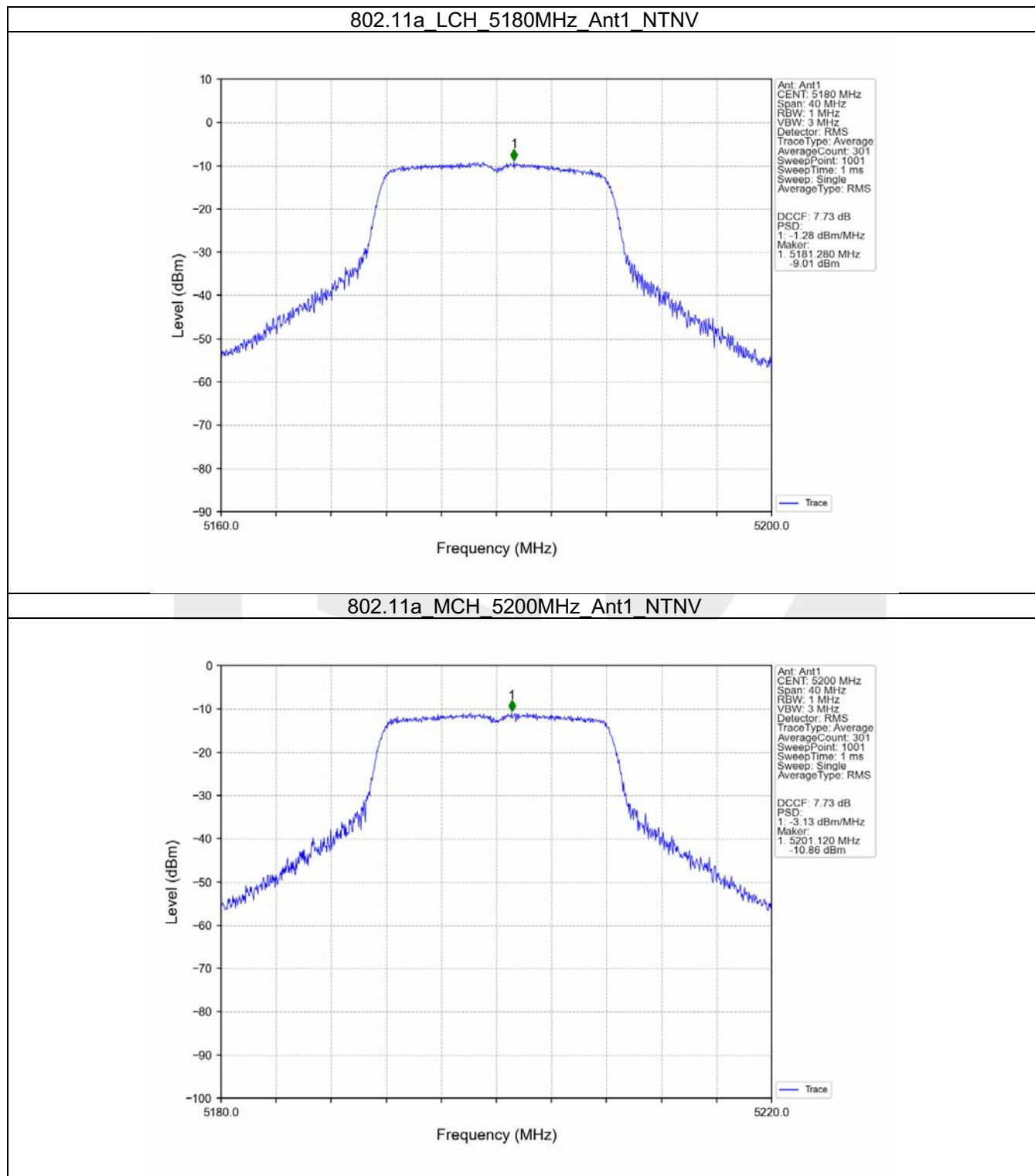
| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|-----------------------|-------|---------|
|                  |         |                 |    |        | ANT1                  | Limit |         |
| 802.11a          | SISO    | 5180            | /  | /      | -1.28                 | <=11  | Pass    |
|                  |         | 5200            | /  | /      | -3.13                 | <=11  | Pass    |
|                  |         | 5240            | /  | /      | -1.45                 | <=11  | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | /  | /      | -2.78                 | <=11  | Pass    |
|                  |         | 5200            | /  | /      | -1.44                 | <=11  | Pass    |
|                  |         | 5240            | /  | /      | -2.22                 | <=11  | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | /  | /      | -5.39                 | <=11  | Pass    |
|                  |         | 5230            | /  | /      | -5.41                 | <=11  | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | /  | /      | -2.28                 | <=11  | Pass    |
|                  |         | 5200            | /  | /      | -4.22                 | <=11  | Pass    |
|                  |         | 5240            | /  | /      | -2.61                 | <=11  | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | /  | /      | -5.71                 | <=11  | Pass    |
|                  |         | 5230            | /  | /      | -4.23                 | <=11  | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | /  | /      | -7.00                 | <=11  | Pass    |
| 802.11ax (HEW20) | SISO    | 5180            | SU | /      | -2.19                 | <=11  | Pass    |
|                  |         | 5200            | SU | /      | -2.68                 | <=11  | Pass    |
|                  |         | 5240            | SU | /      | -2.03                 | <=11  | Pass    |
| 802.11ax (HEW40) | SISO    | 5190            | SU | /      | -4.93                 | <=11  | Pass    |
|                  |         | 5230            | SU | /      | -4.61                 | <=11  | Pass    |

#### 4.1.2 PSD-Band3

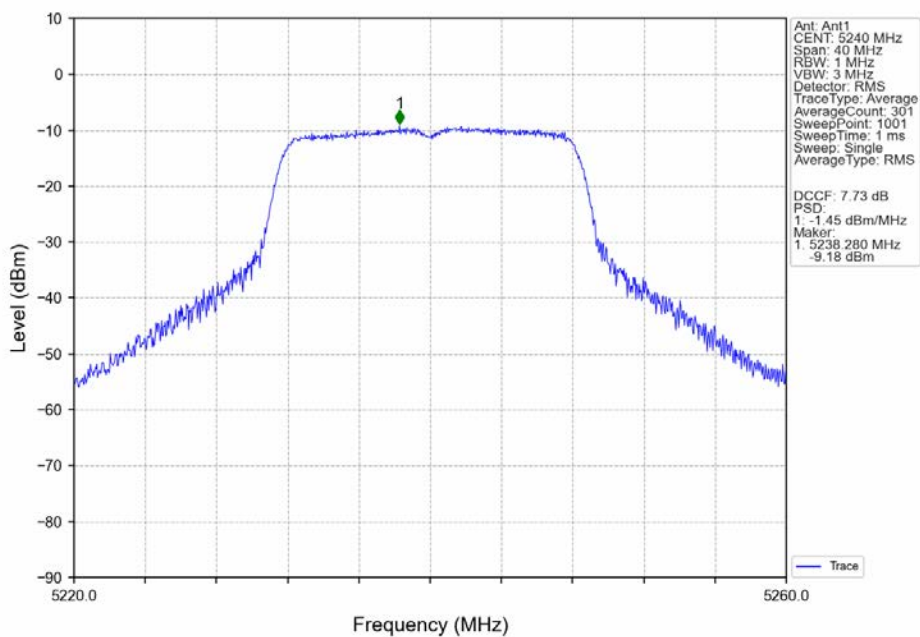
| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/500kHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|--------------------------|-------|---------|
|                  |         |                 |    |        | ANT1                     | Limit |         |
| 802.11a          | SISO    | 5745            | /  | /      | -5.63                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -4.27                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -4.85                    | <=30  | Pass    |
| 802.11n (HT20)   | SISO    | 5745            | /  | /      | -6.44                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -5.31                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -5.07                    | <=30  | Pass    |
| 802.11n (HT40)   | SISO    | 5755            | /  | /      | -8.89                    | <=30  | Pass    |
|                  |         | 5795            | /  | /      | -6.99                    | <=30  | Pass    |
| 802.11ac (VHT20) | SISO    | 5745            | /  | /      | -5.51                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -6.58                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -5.01                    | <=30  | Pass    |
| 802.11ac (VHT40) | SISO    | 5755            | /  | /      | -9.51                    | <=30  | Pass    |
|                  |         | 5795            | /  | /      | -7.67                    | <=30  | Pass    |
| 802.11ac (VHT80) | SISO    | 5775            | /  | /      | -9.40                    | <=30  | Pass    |
| 802.11ax (HEW20) | SISO    | 5745            | SU | /      | -5.30                    | <=30  | Pass    |
|                  |         | 5785            | SU | /      | -5.31                    | <=30  | Pass    |
|                  |         | 5825            | SU | /      | -5.04                    | <=30  | Pass    |
| 802.11ax (HEW40) | SISO    | 5755            | SU | /      | -8.48                    | <=30  | Pass    |
|                  |         | 5795            | SU | /      | -6.69                    | <=30  | Pass    |

## 4.2 Test Graph

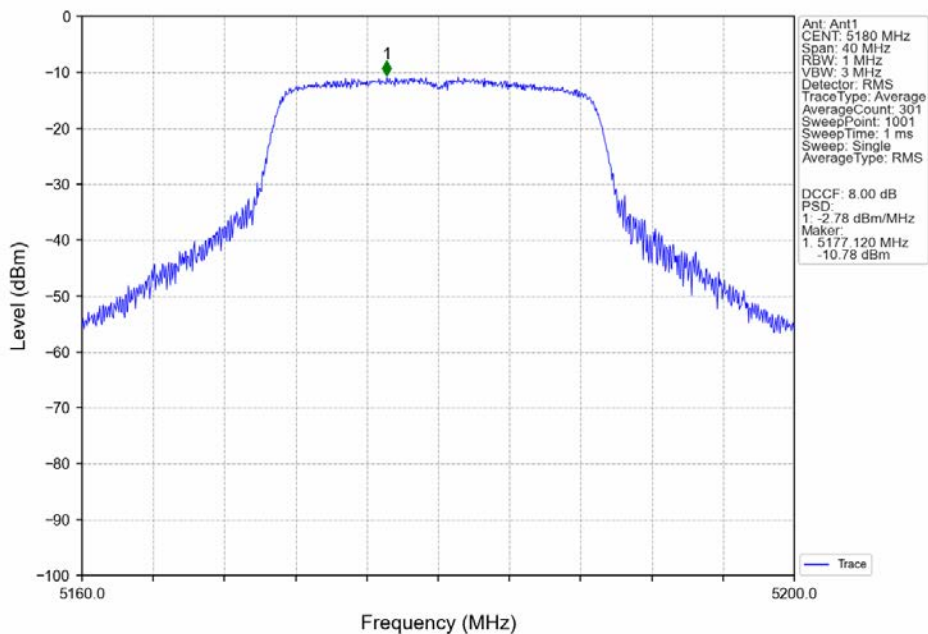
### 4.2.1 PSD



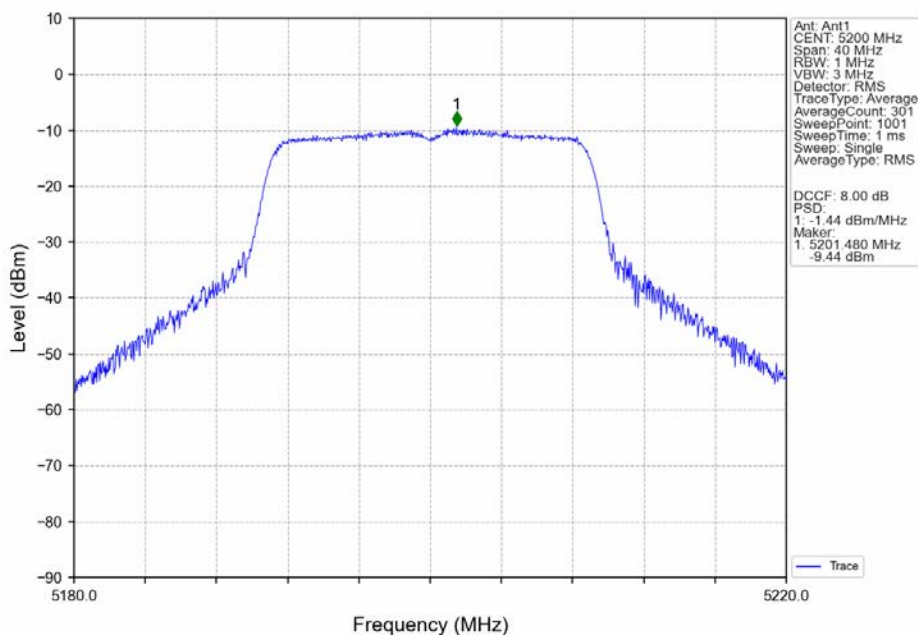
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



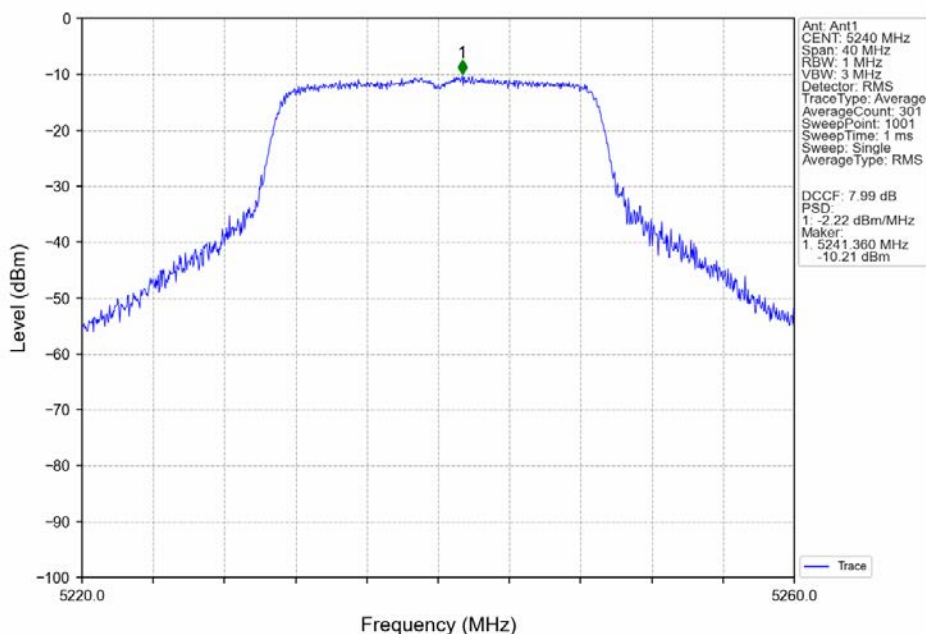
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



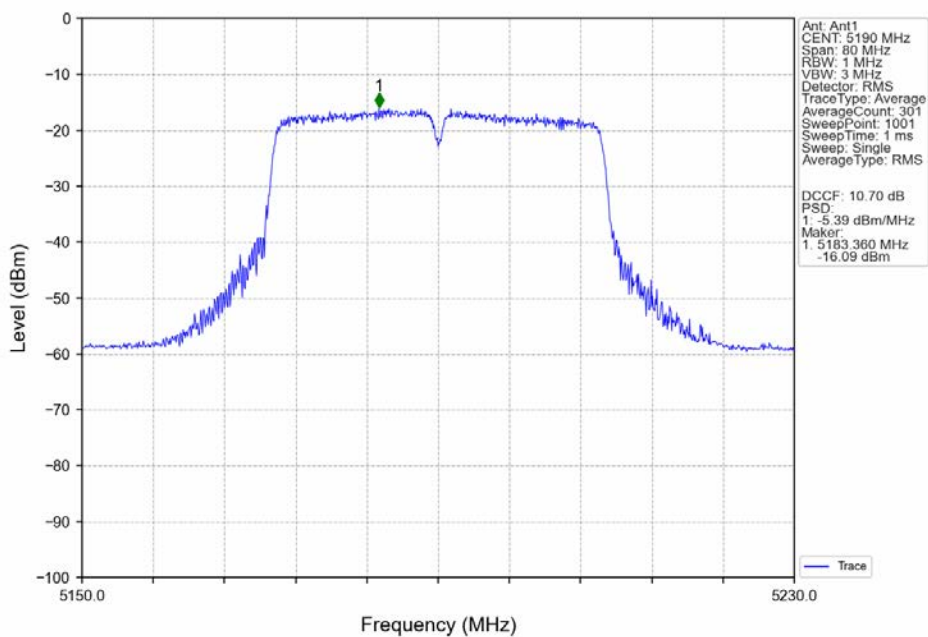
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



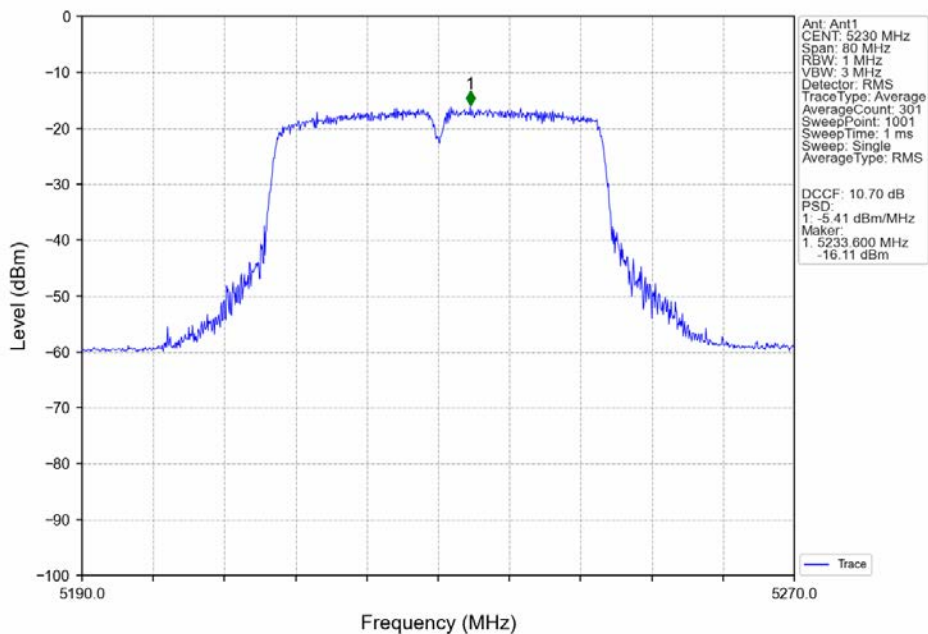
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



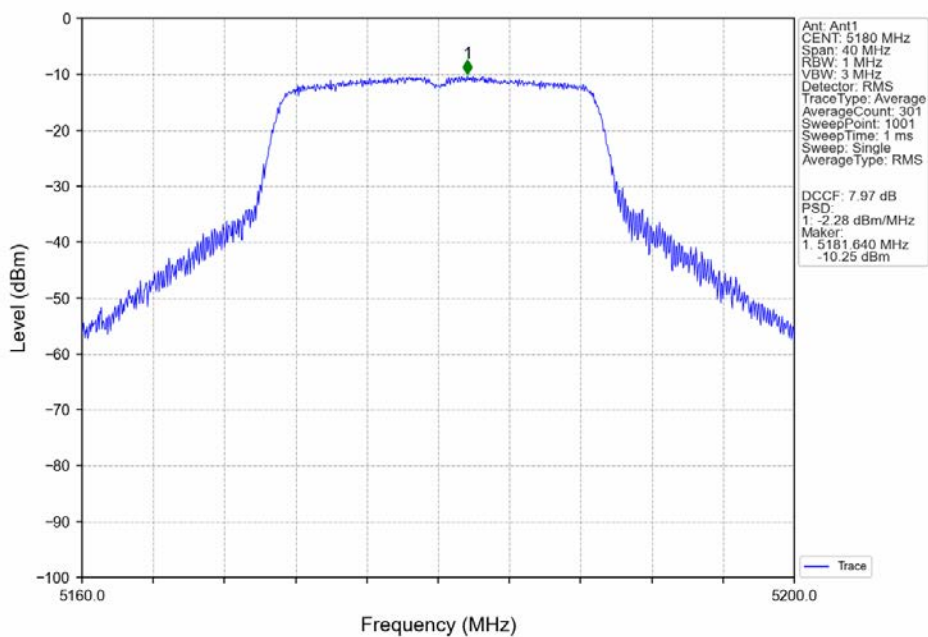
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



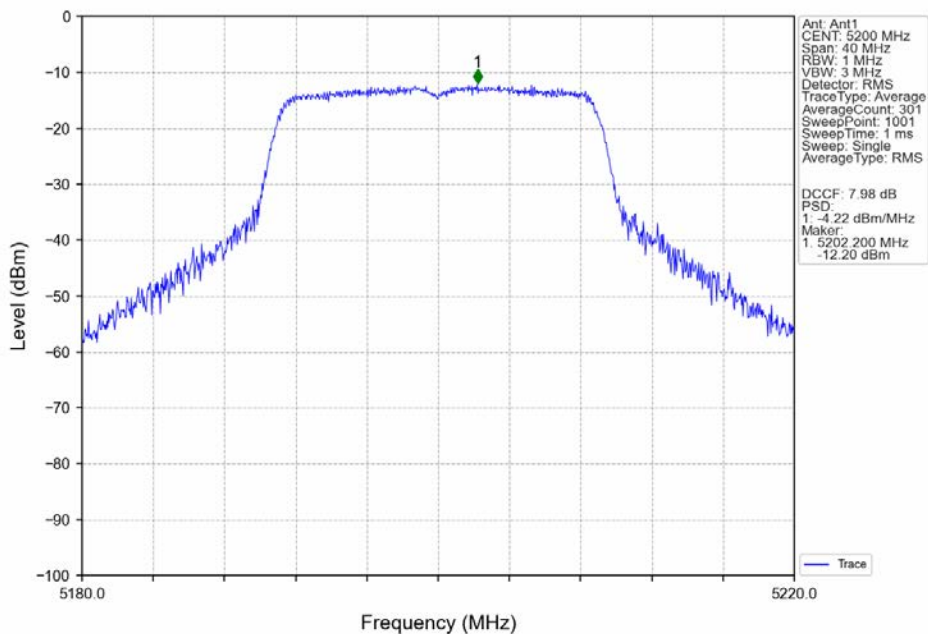
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



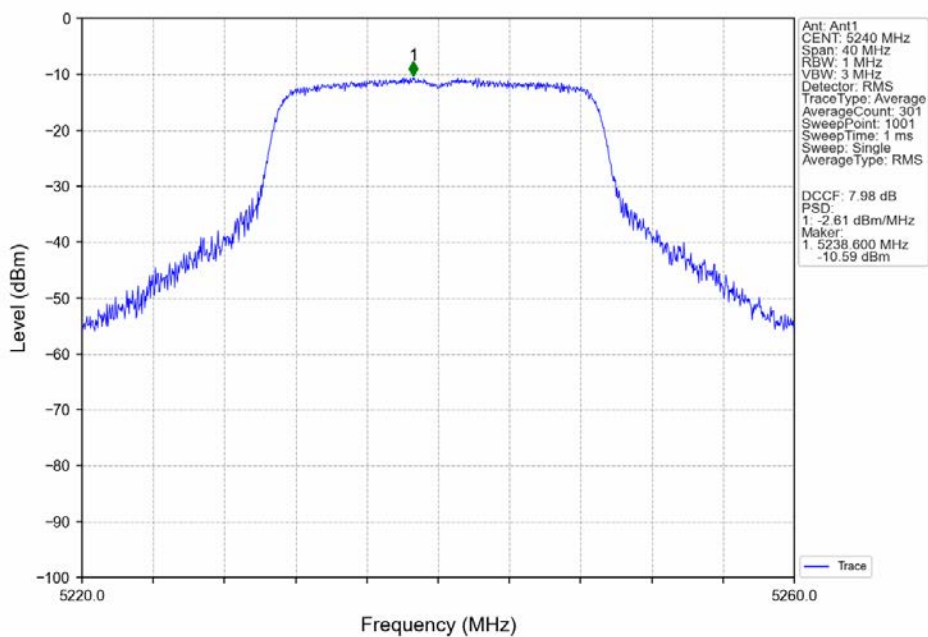
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



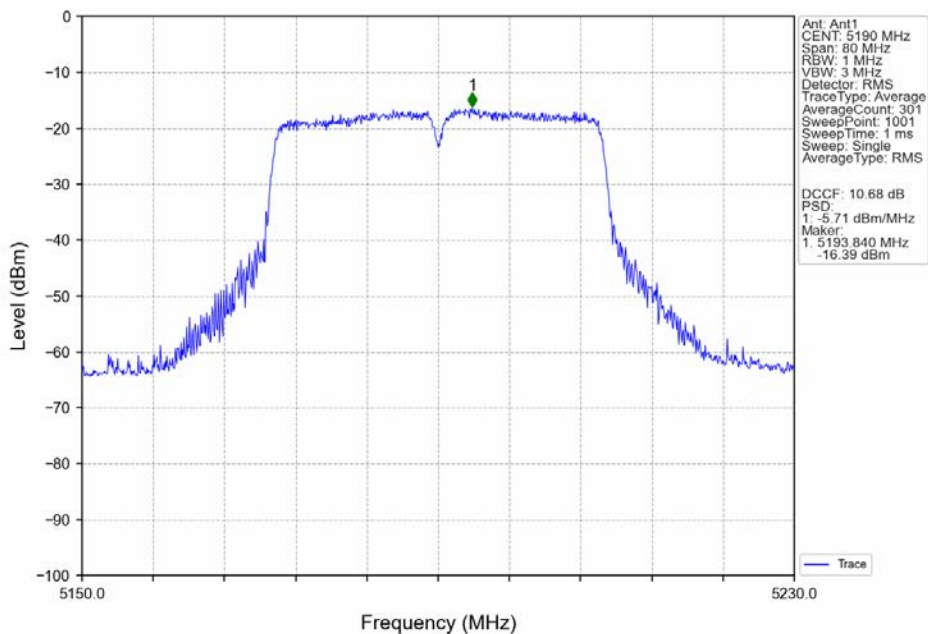
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



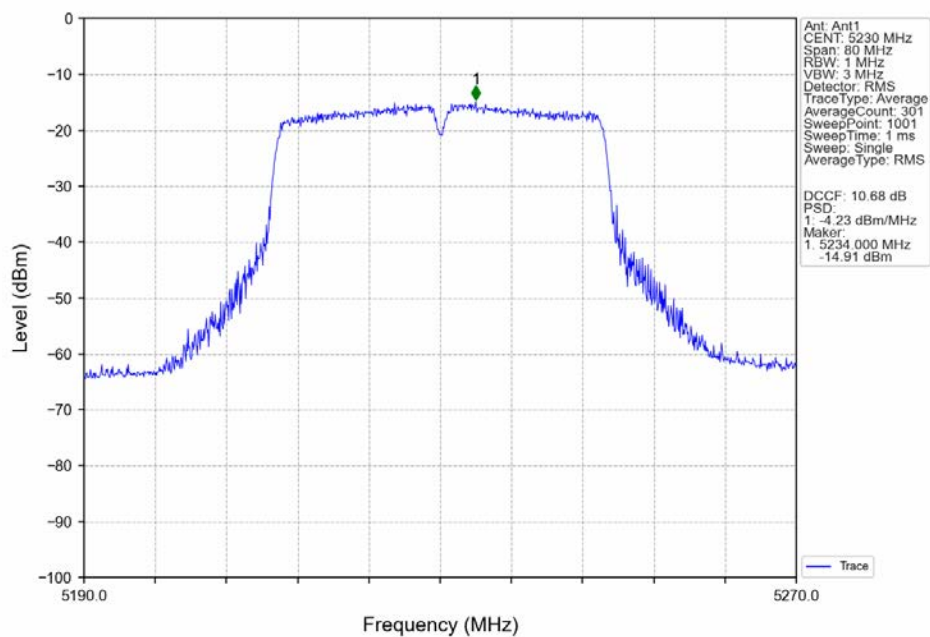
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



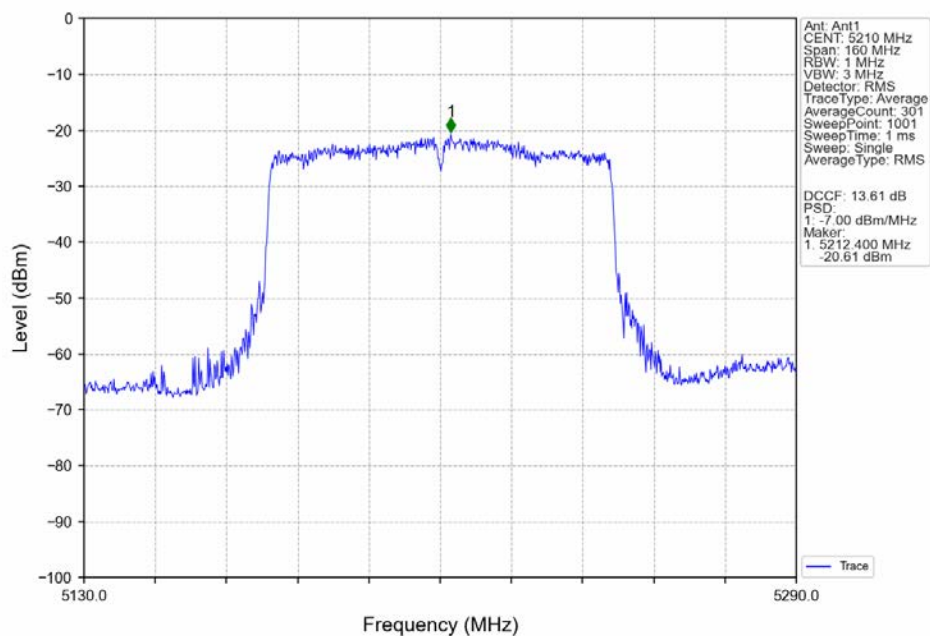
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



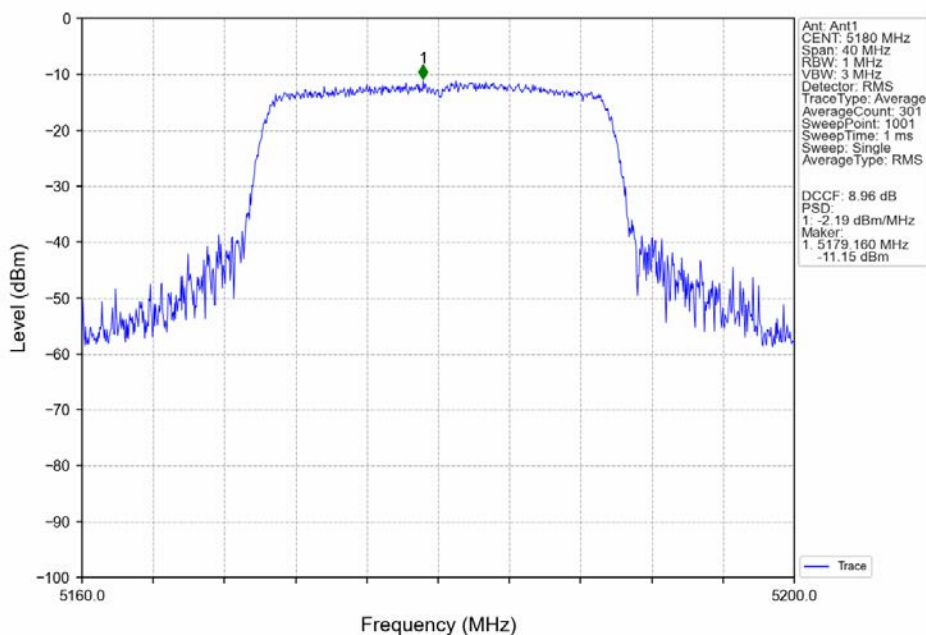
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



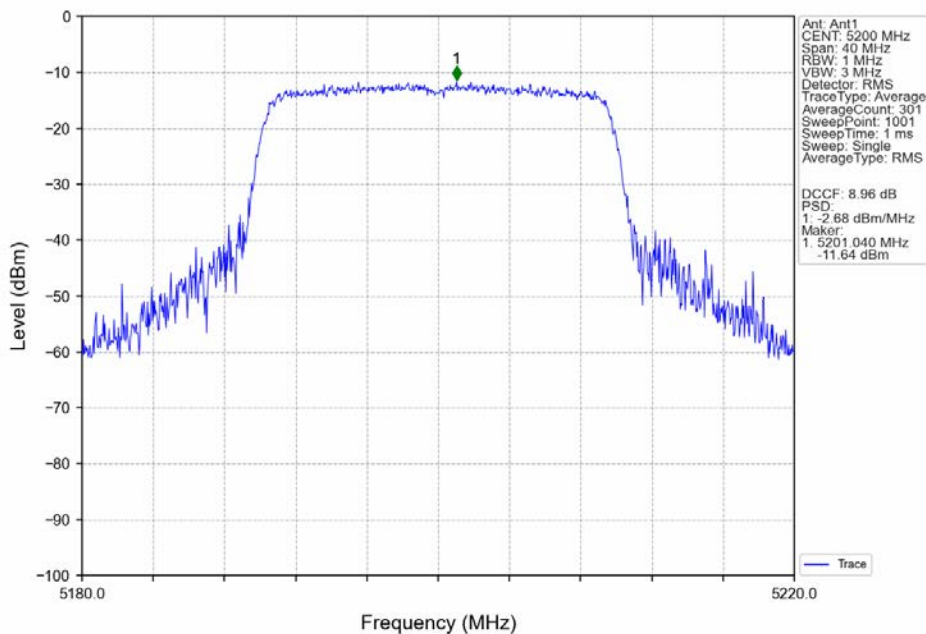
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



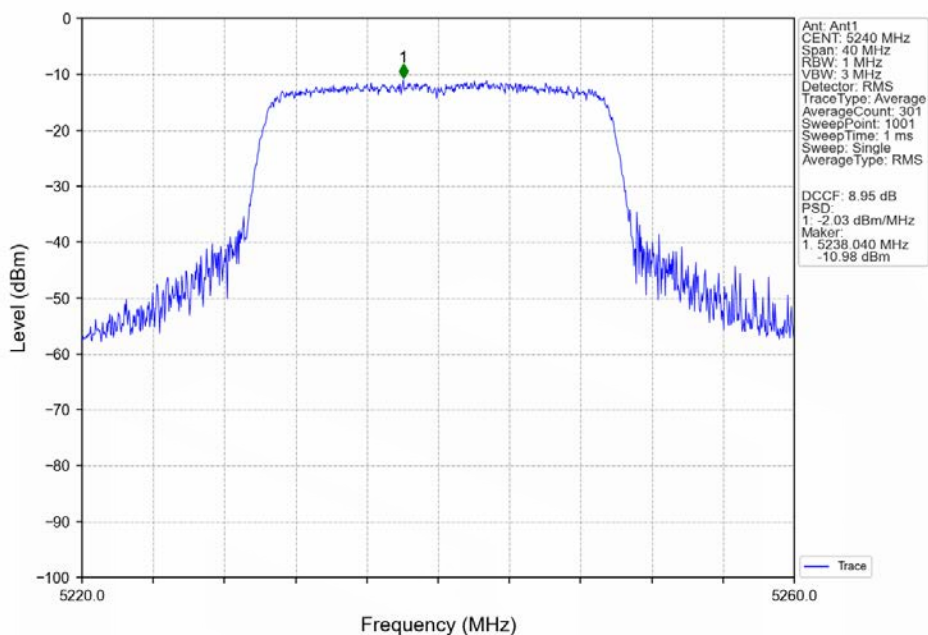
802.11ax(HEW20)\_LCH\_5180MHz\_SU / Ant1\_NTNV



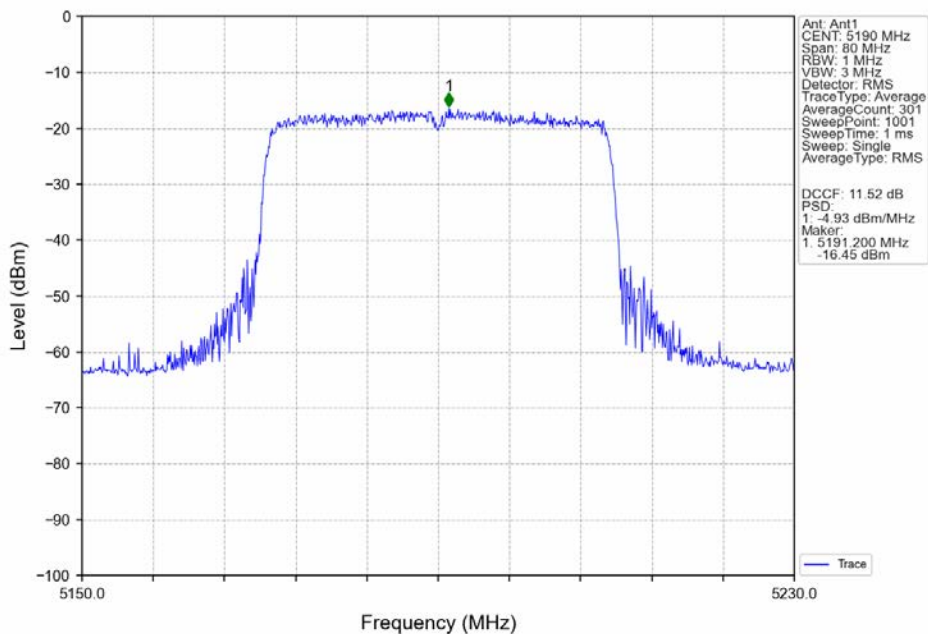
802.11ax(HEW20)\_MCH\_5200MHz\_SU / Ant1\_NTNV

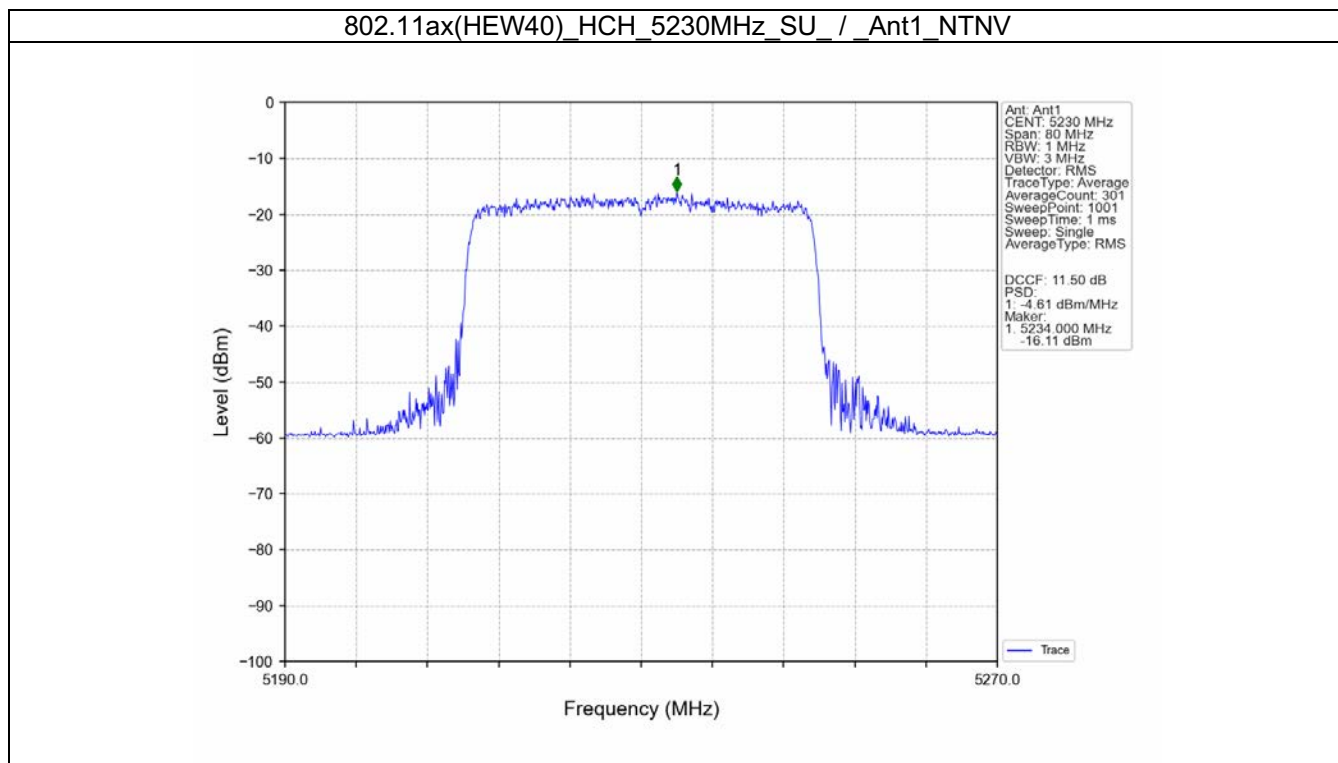


802.11ax(HEW20)\_HCH\_5240MHz\_SU / Ant1\_NTNV

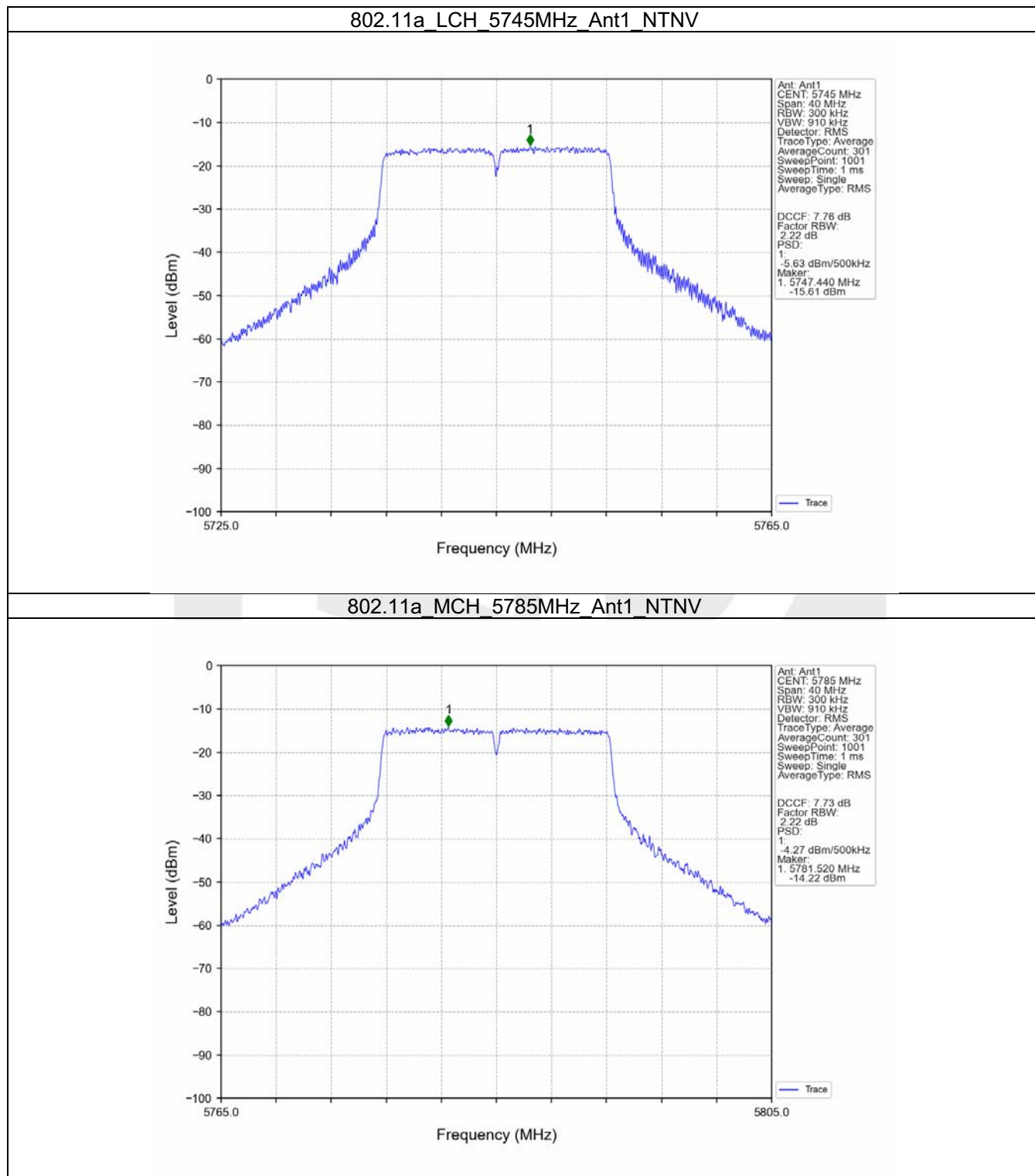


802.11ax(HEW40)\_LCH\_5190MHz\_SU / Ant1\_NTNV

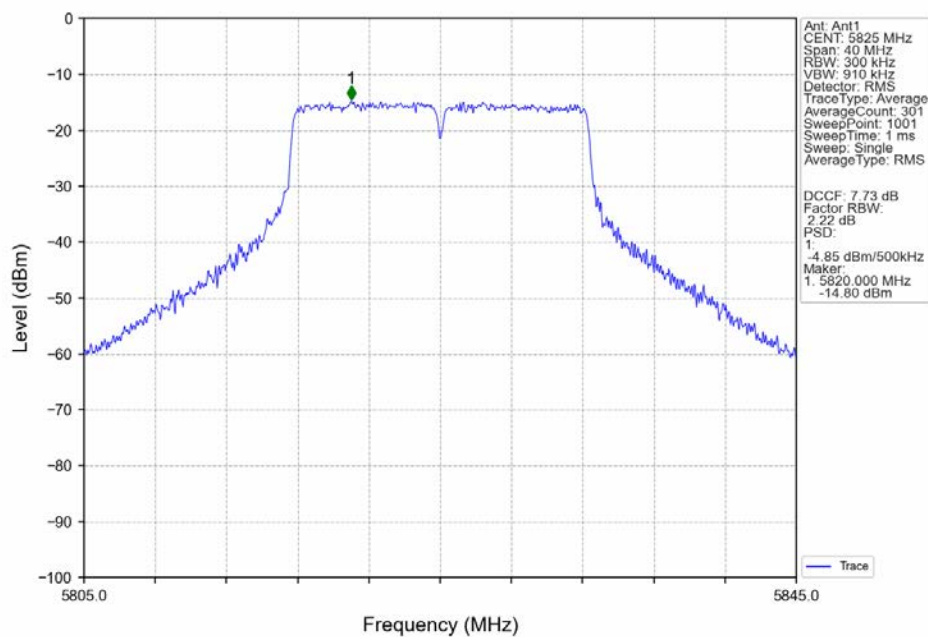




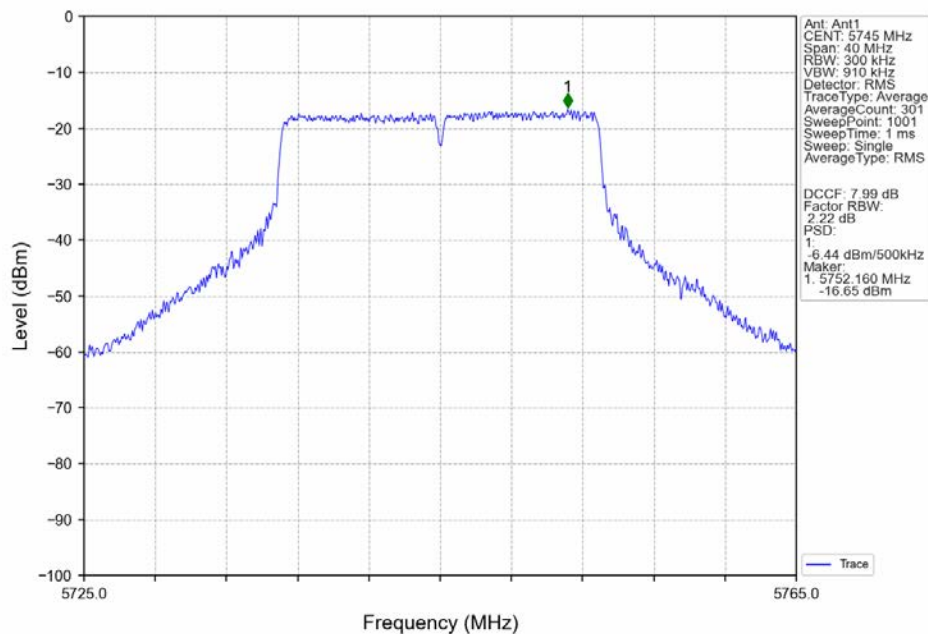
#### 4.2.2 PSD-Band3



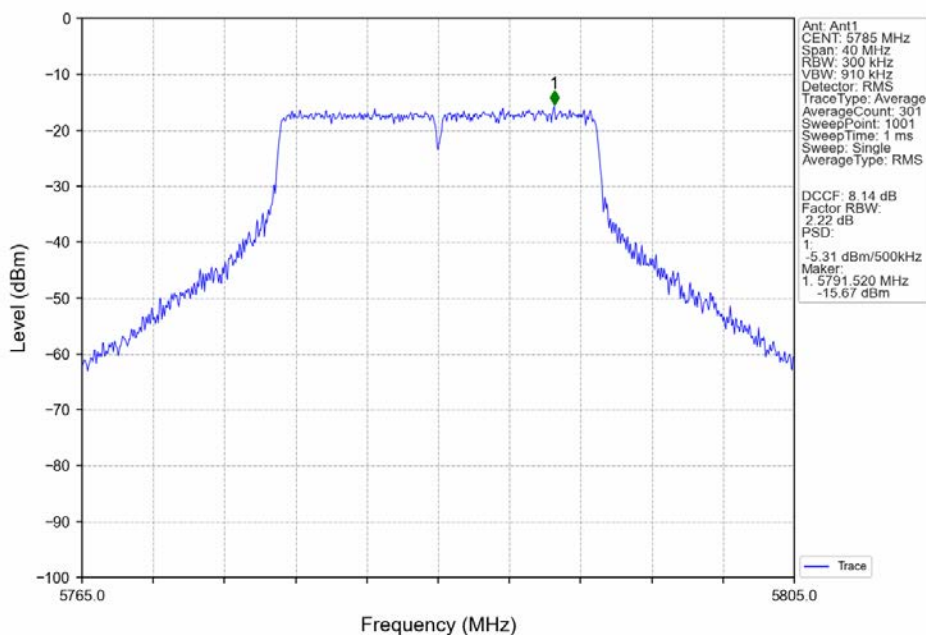
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



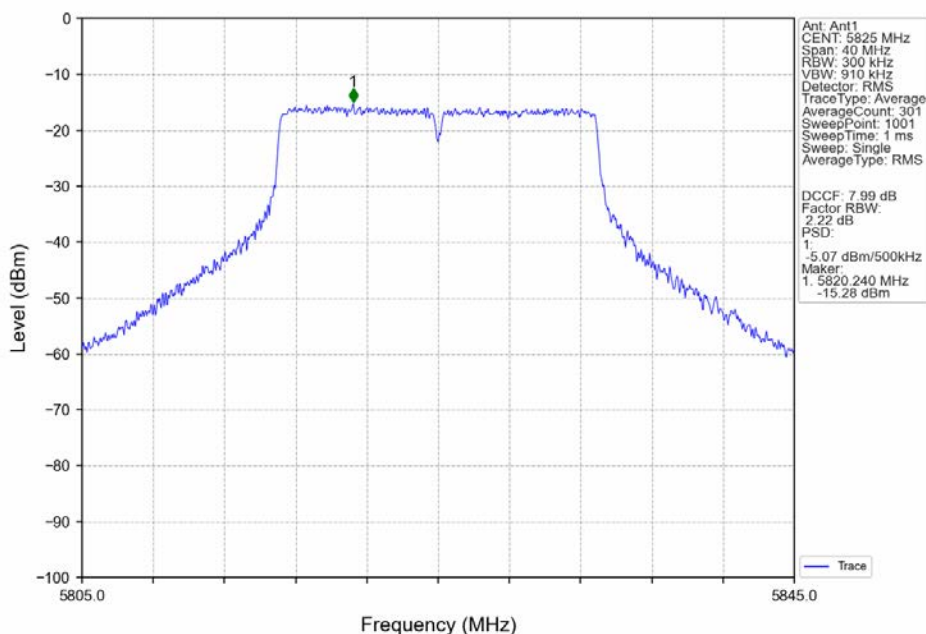
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



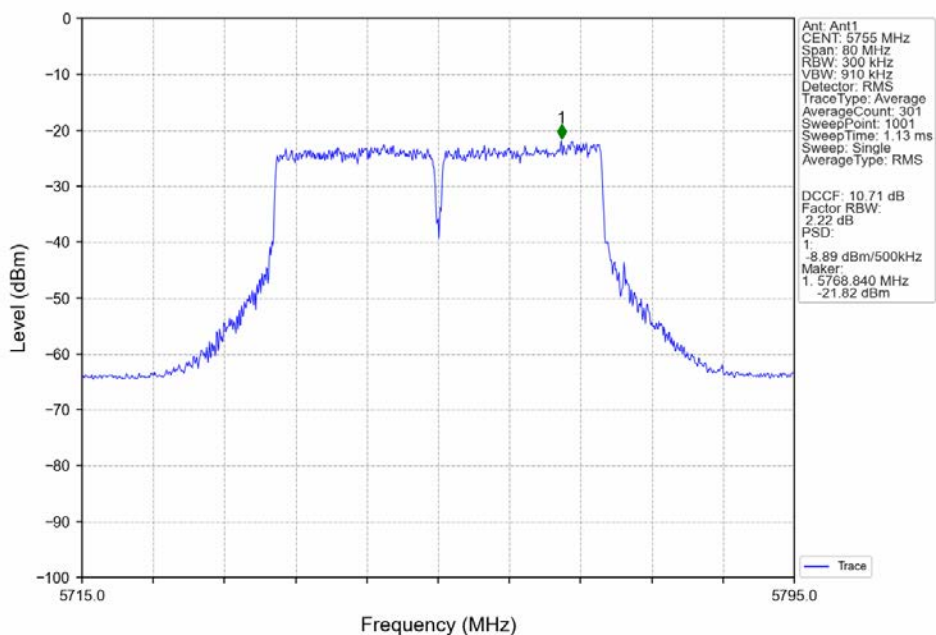
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



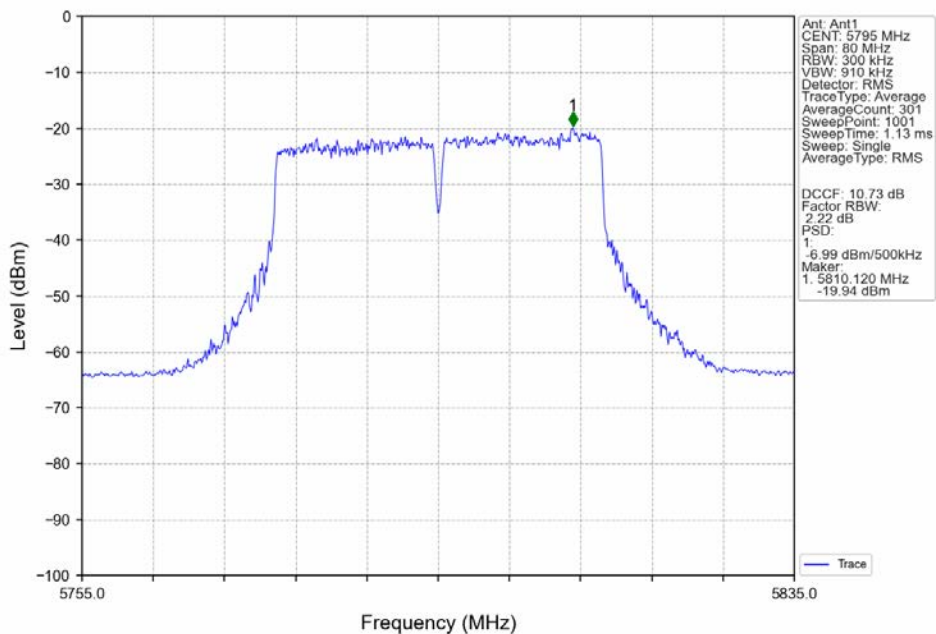
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



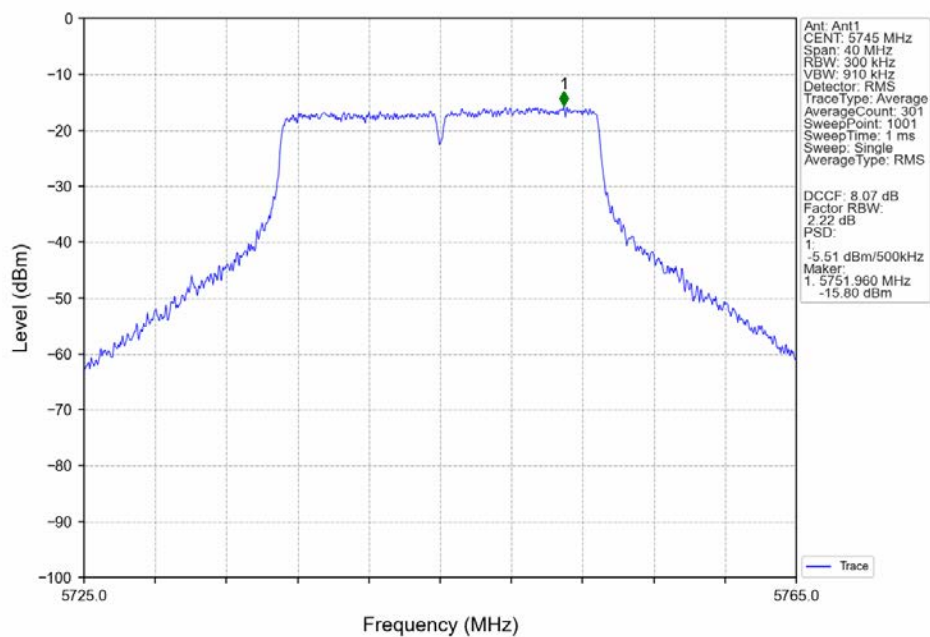
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



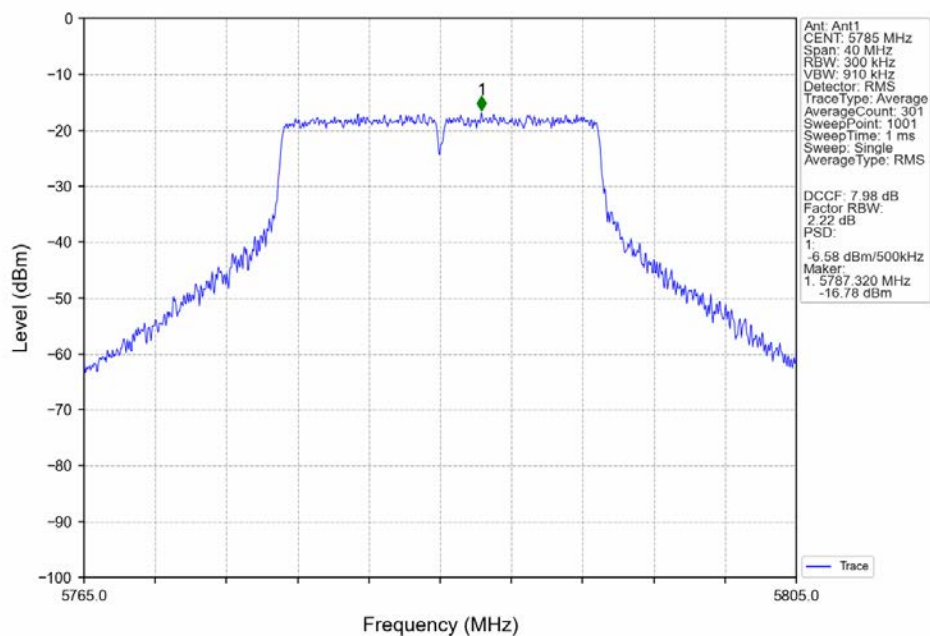
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



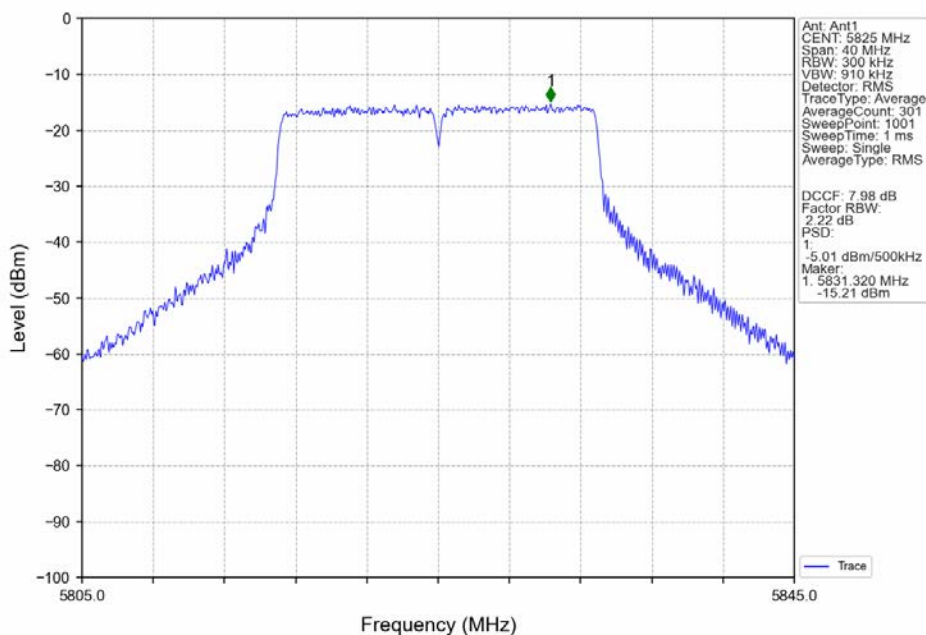
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



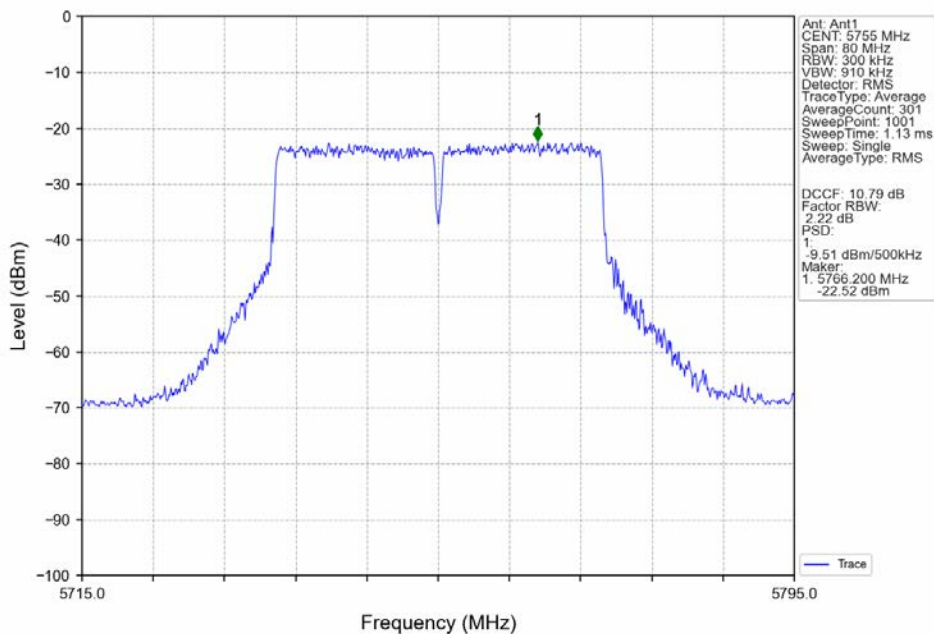
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



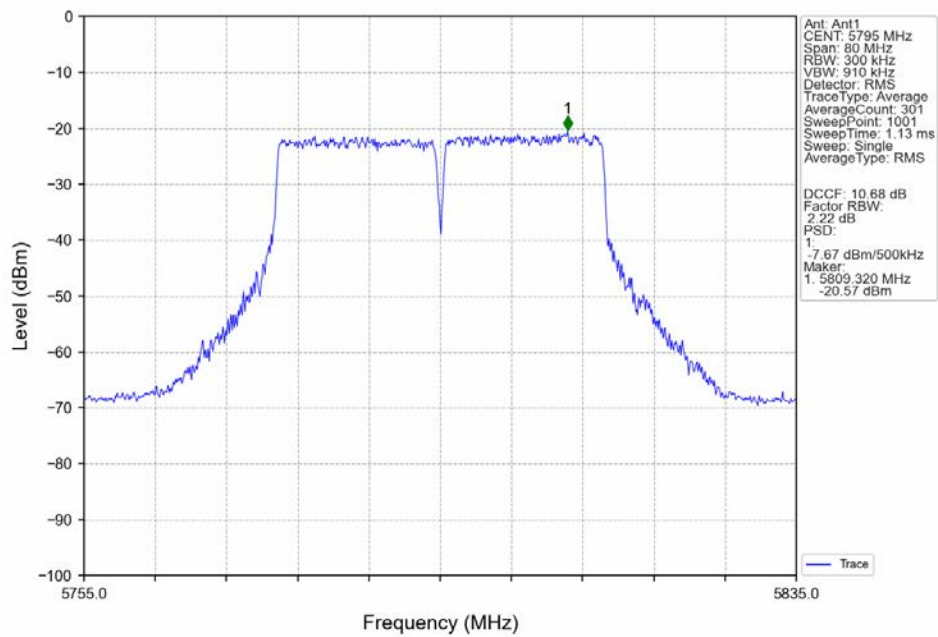
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



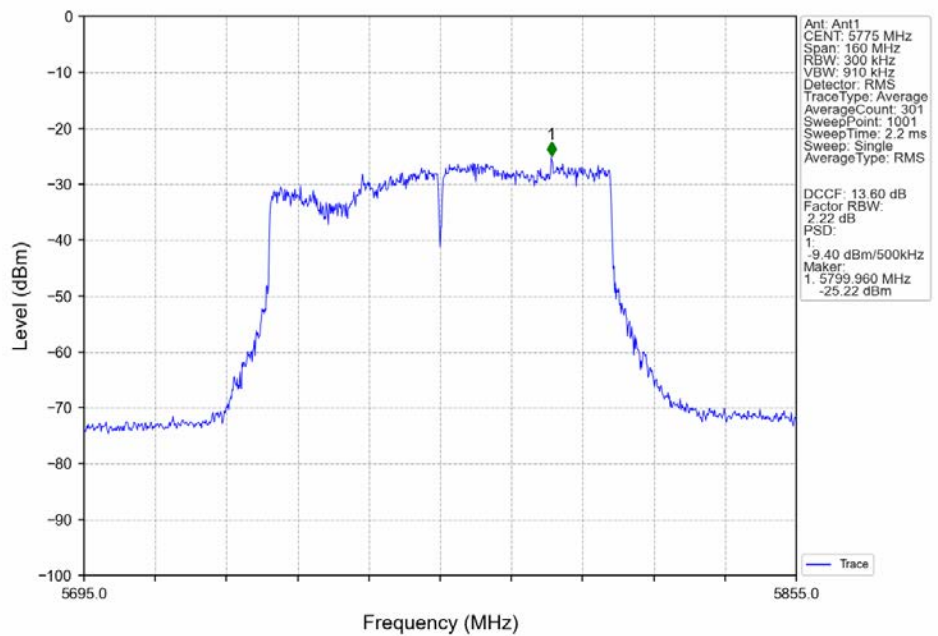
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



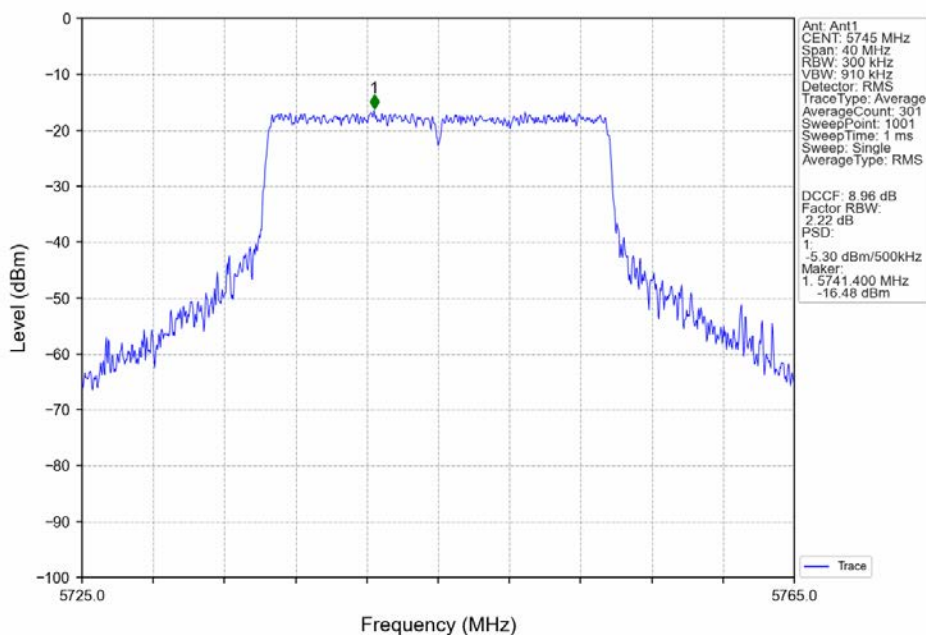
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



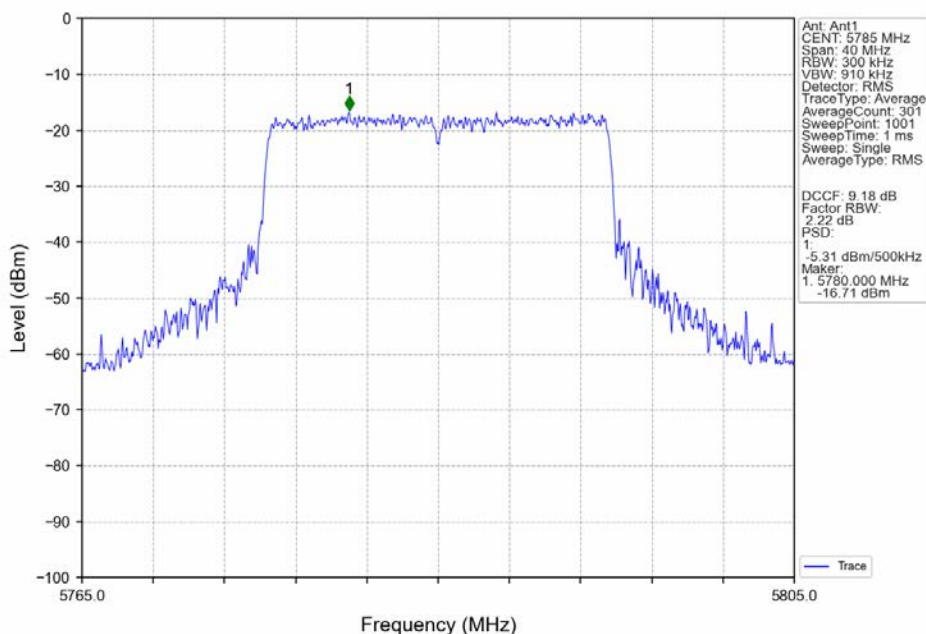
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



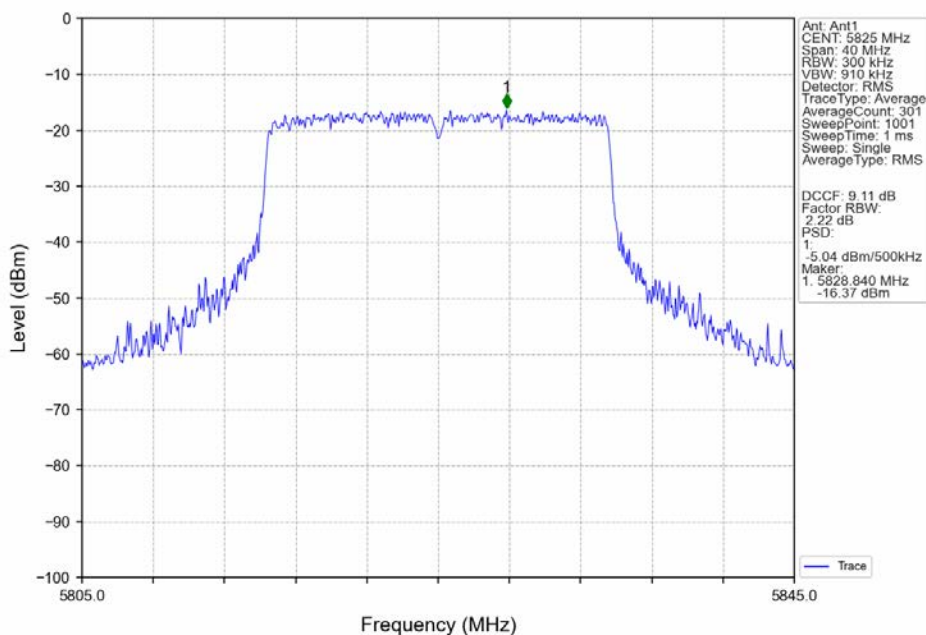
802.11ax(HEW20)\_LCH\_5745MHz\_SU / Ant1\_NTNV



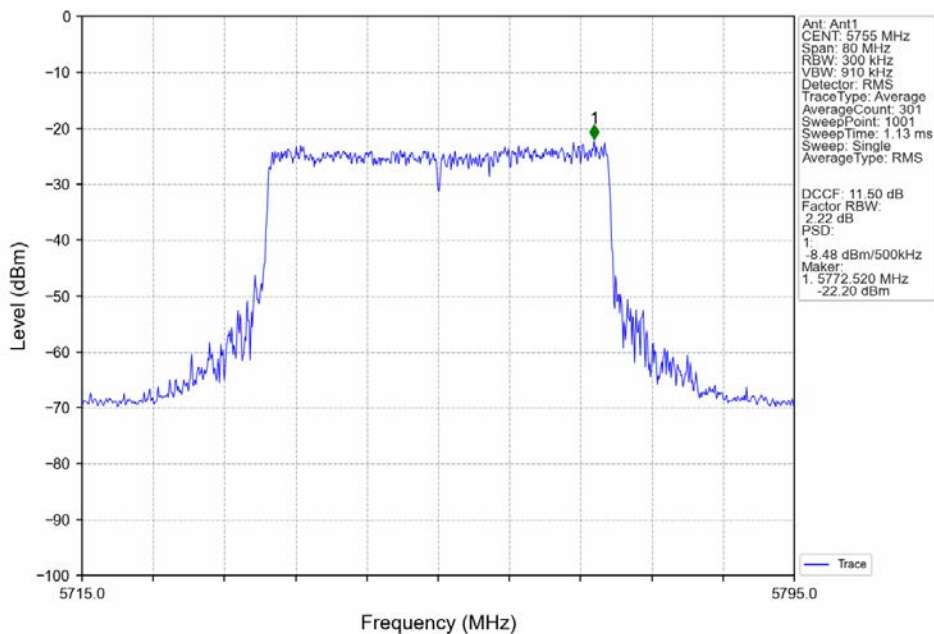
802.11ax(HEW20)\_MCH\_5785MHz\_SU / Ant1\_NTNV

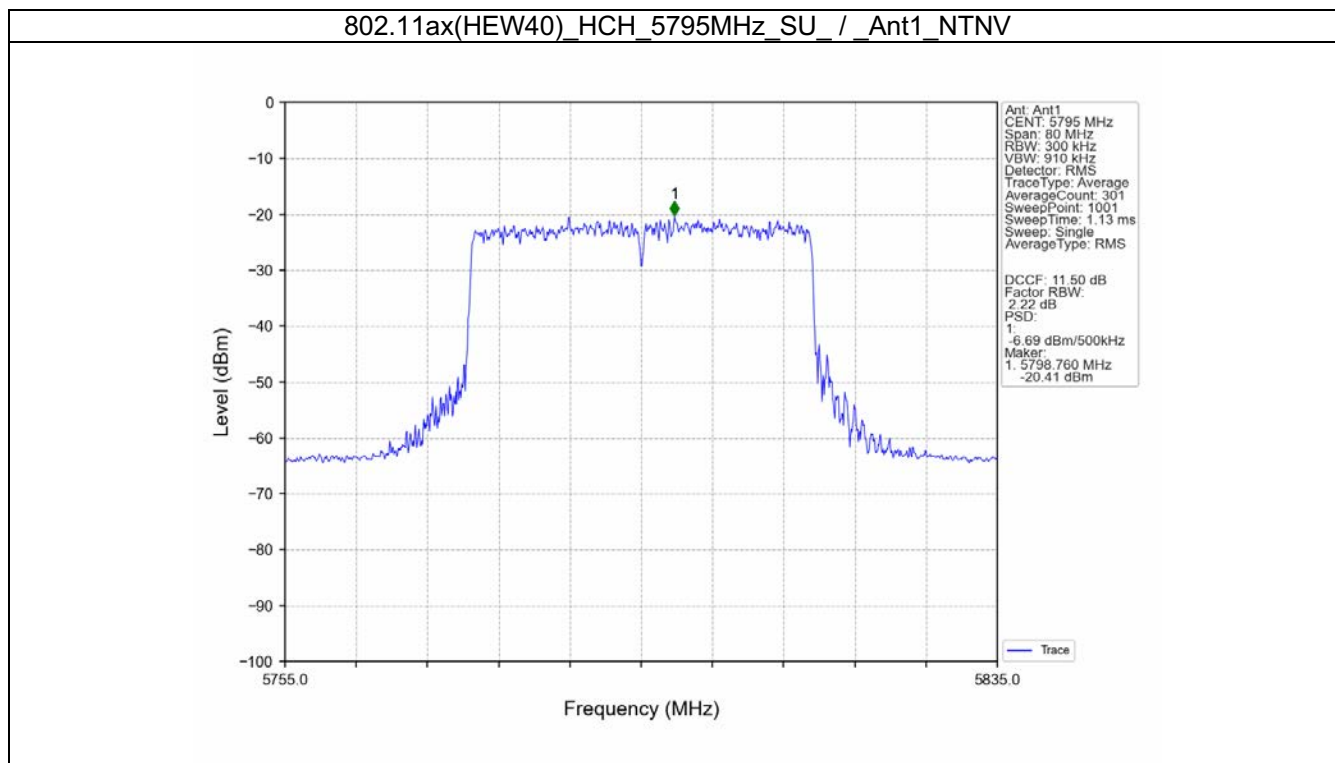


802.11ax(HEW20)\_HCH\_5825MHz\_SU / Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5755MHz\_SU / Ant1\_NTNV





## 5. Unwanted Emissions In Restricted Frequency Bands

### 5.1 Test Result

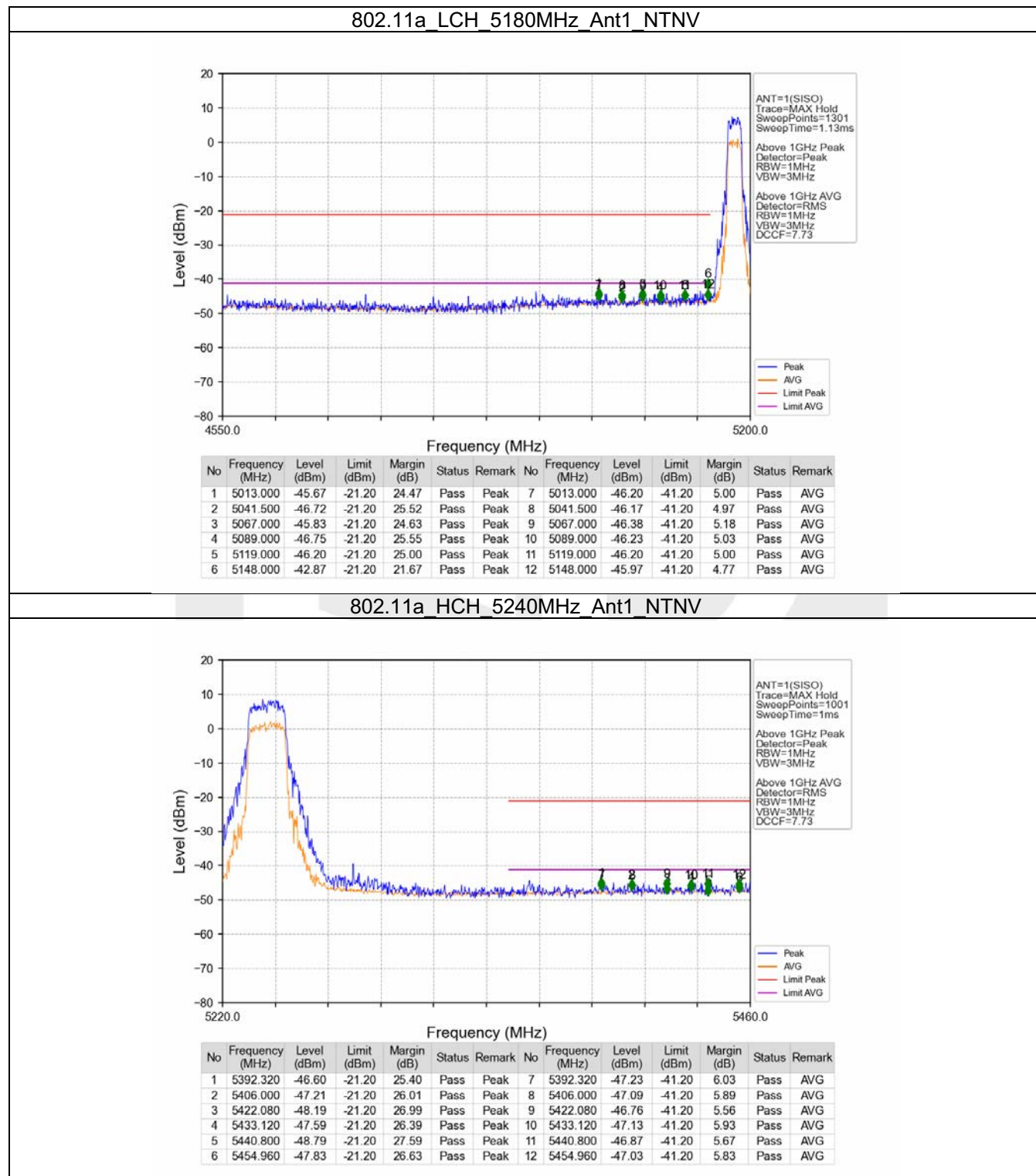
#### 5.1.1 CSE

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | ANT | Level of Unwanted Emissions (dBm) |       | Verdict |
|------------------|---------|-----------------|----|--------|-----|-----------------------------------|-------|---------|
|                  |         |                 |    |        |     | Result                            | Limit |         |
| 802.11a          | SISO    | 5180            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5230            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5755            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5795            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5230            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5755            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5795            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5775            | /  | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW20) | SISO    | 5180            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5240            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5745            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW40) | SIS     | 5190            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5230            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5755            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |
|                  |         | 5795            | SU | /      | 1   | Refer To Test Graph               |       | Pass    |

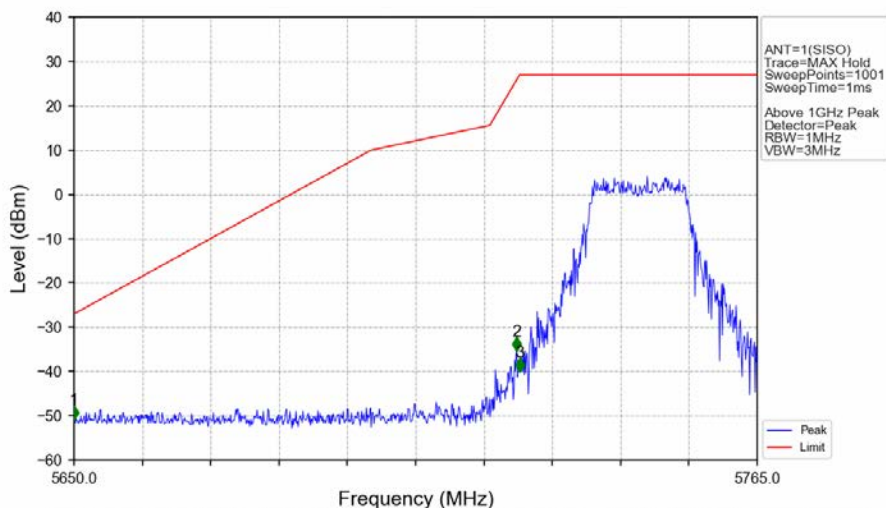
Note:  
1) EIRP[dBm]=E[dBuV/m]- 95.2, for d= 3 m;  
2) Level[dBm] results have calculated the antenna gain;  
3) Antenna gain= U-NII-1: 5150 MHz to 5250 MHz: 3.97 dBi and U-NII-3: 5725 MHz to 5850 MHz: 3.97 dBi

## 5.2 Test Graph

### 5.2.1 CSE

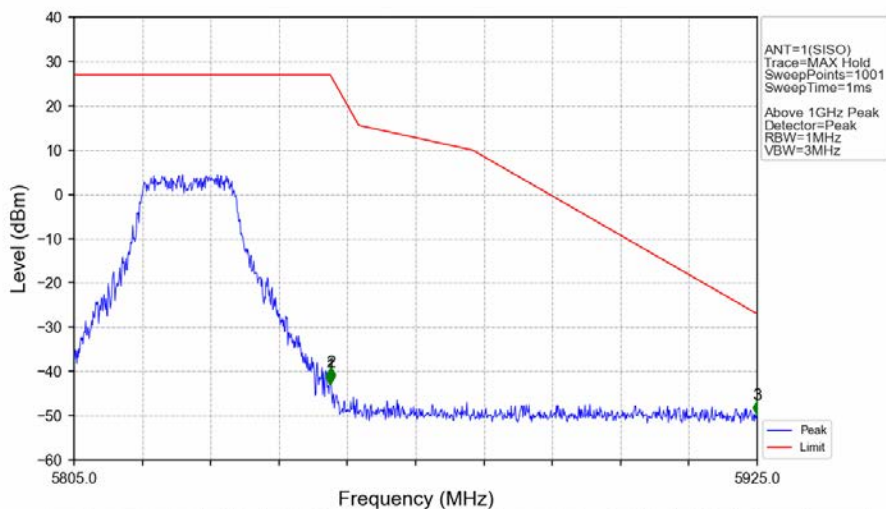


802.11a\_LCH\_5745MHz\_Ant1\_NTNV



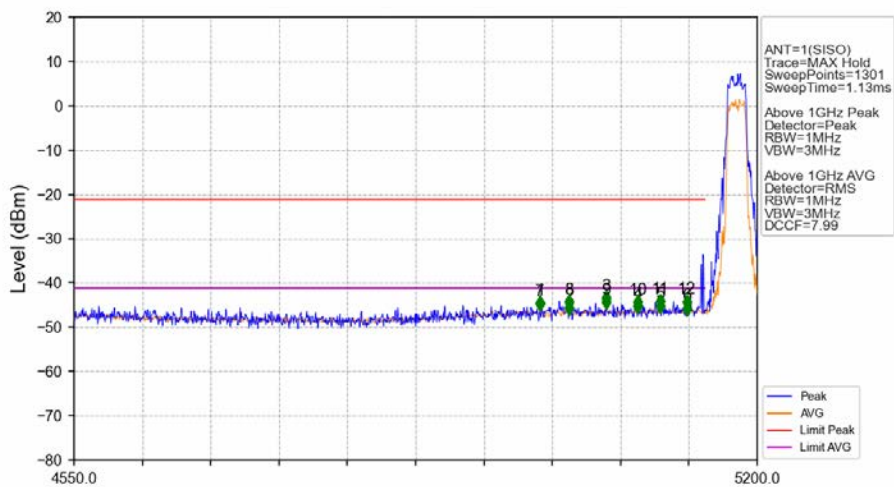
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -47.31      | -27.00      | 20.31       | Pass   | Peak   | 3  | 5725.000        | -36.57      | 27.00       | 63.57       | Pass   | Peak   |
| 2  | 5724.520        | -31.85      | 25.91       | 57.76       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11a\_HCH\_5825MHz\_Ant1\_NTNV



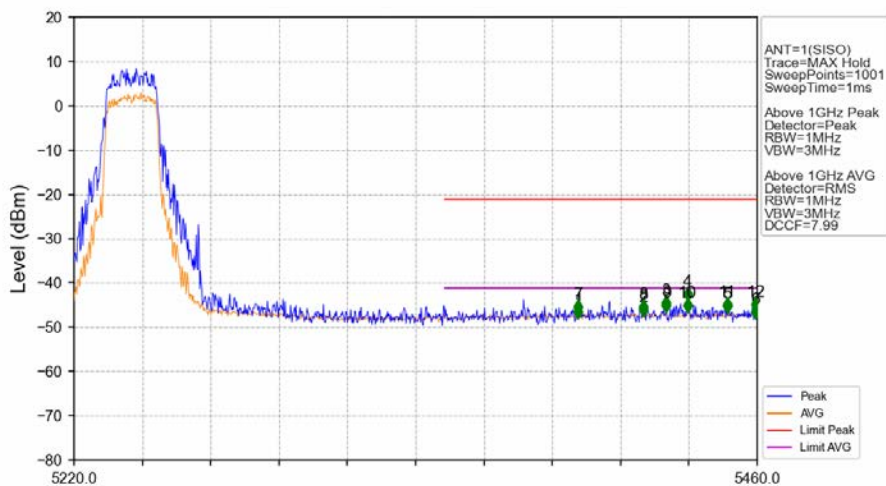
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -39.30      | 27.00       | 66.30       | Pass   | Peak   | 3  | 5925.000        | -46.13      | -27.00      | 19.13       | Pass   | Peak   |
| 2  | 5850.120        | -38.82      | 26.73       | 65.55       | Pass   | Peak   |    |                 |             |             |             |        |        |

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



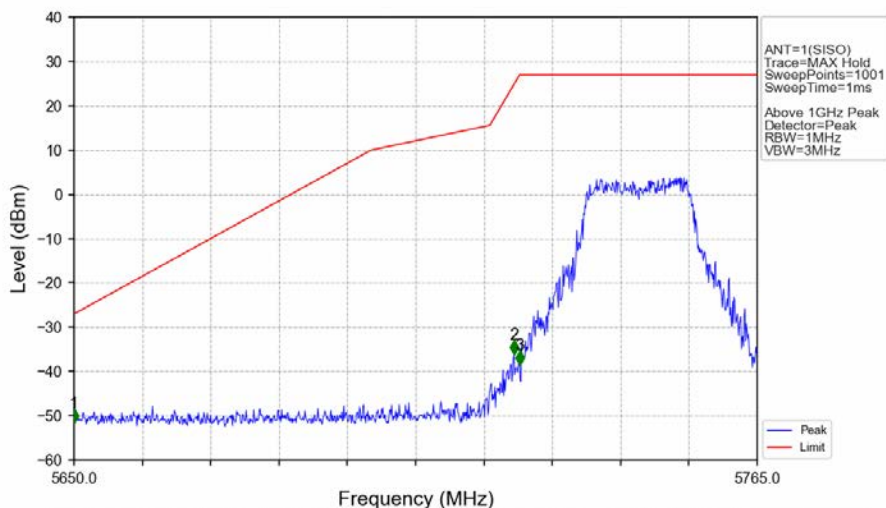
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4993.500        | -46.11      | -21.20      | 24.91       | Pass   | Peak   | 7  | 4993.500        | -46.17      | -41.20      | 4.97        | Pass   | AVG    |
| 2  | 5021.000        | -47.11      | -21.20      | 25.91       | Pass   | Peak   | 8  | 5021.000        | -45.89      | -41.20      | 4.69        | Pass   | AVG    |
| 3  | 5056.000        | -45.00      | -21.20      | 23.80       | Pass   | Peak   | 9  | 5056.000        | -45.93      | -41.20      | 4.73        | Pass   | AVG    |
| 4  | 5086.500        | -46.81      | -21.20      | 25.61       | Pass   | Peak   | 10 | 5086.500        | -45.85      | -41.20      | 4.65        | Pass   | AVG    |
| 5  | 5107.500        | -46.78      | -21.20      | 25.58       | Pass   | Peak   | 11 | 5107.500        | -45.66      | -41.20      | 4.46        | Pass   | AVG    |
| 6  | 5133.000        | -47.25      | -21.20      | 26.05       | Pass   | Peak   | 12 | 5133.000        | -45.79      | -41.20      | 4.59        | Pass   | AVG    |

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

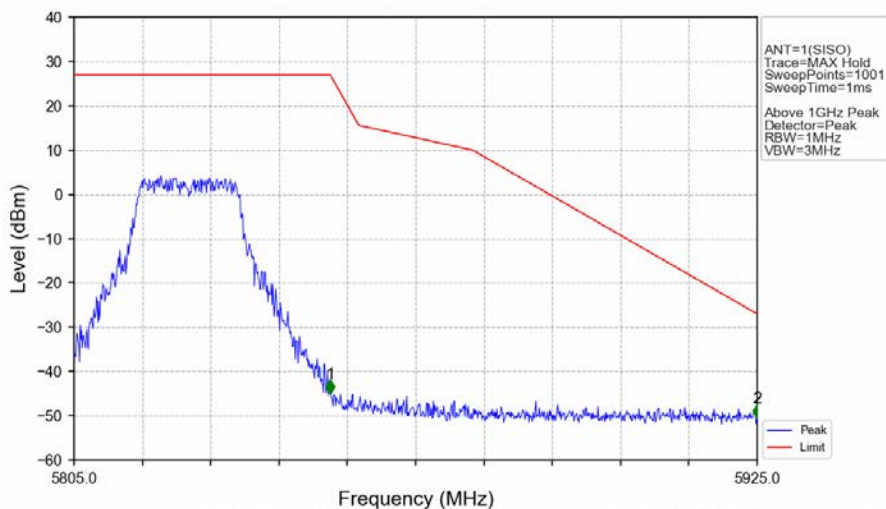


| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5397.120        | -48.08      | -21.20      | 26.88       | Pass   | Peak   | 7  | 5397.120        | -46.90      | -41.20      | 5.70        | Pass   | AVG    |
| 2  | 5419.920        | -47.54      | -21.20      | 26.34       | Pass   | Peak   | 8  | 5419.920        | -46.90      | -41.20      | 5.70        | Pass   | AVG    |
| 3  | 5428.080        | -46.04      | -21.20      | 24.84       | Pass   | Peak   | 9  | 5428.080        | -46.53      | -41.20      | 5.33        | Pass   | AVG    |
| 4  | 5435.520        | -44.09      | -21.20      | 22.89       | Pass   | Peak   | 10 | 5435.520        | -46.70      | -41.20      | 5.50        | Pass   | AVG    |
| 5  | 5449.440        | -46.79      | -21.20      | 25.59       | Pass   | Peak   | 11 | 5449.440        | -46.40      | -41.20      | 5.20        | Pass   | AVG    |
| 6  | 5459.520        | -48.10      | -21.20      | 26.90       | Pass   | Peak   | 12 | 5459.520        | -46.43      | -41.20      | 5.23        | Pass   | AVG    |

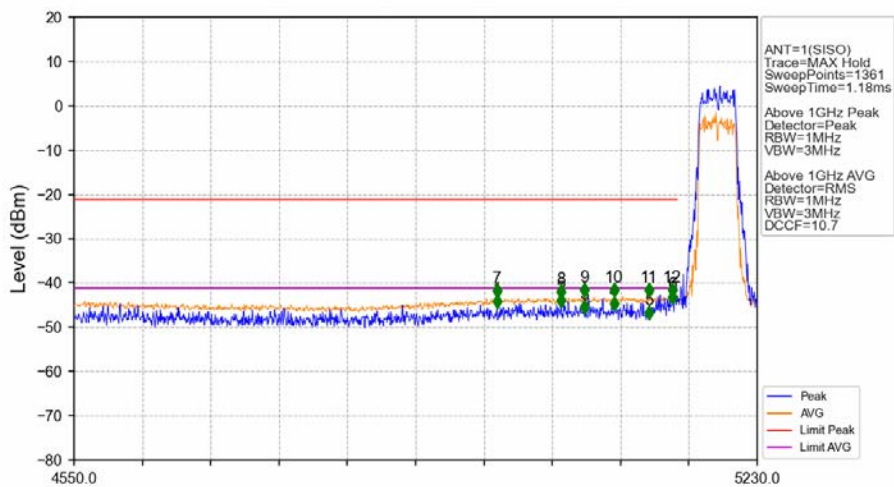
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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

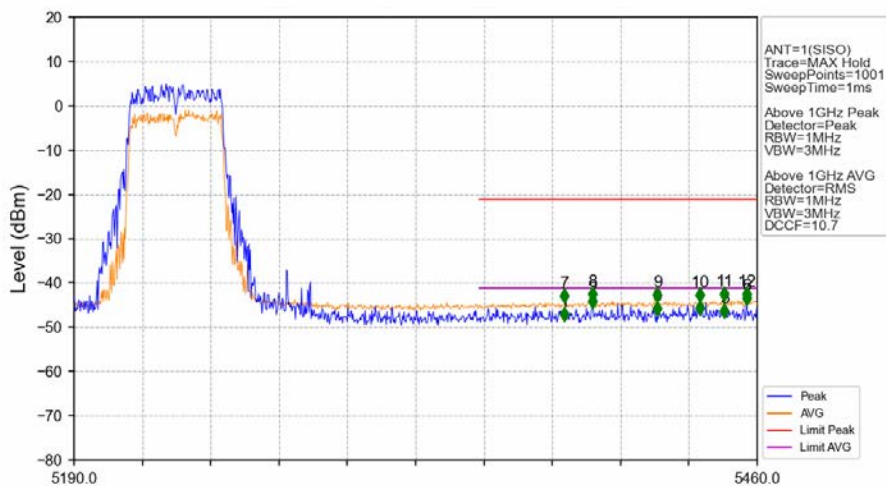


802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



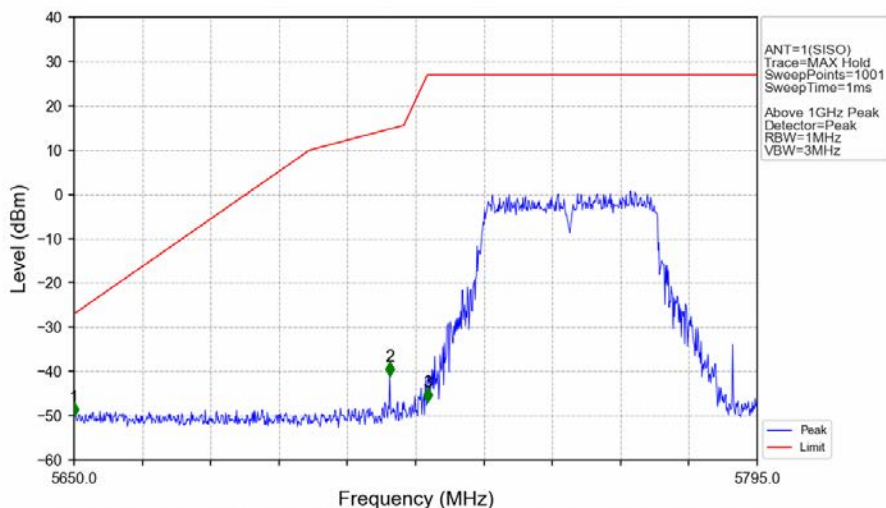
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4971.000        | -45.73      | -21.20      | 24.53       | Pass   | Peak   | 7  | 4971.000        | -43.42      | -41.20      | 2.22        | Pass   | AVG    |
| 2  | 5034.500        | -45.57      | -21.20      | 24.37       | Pass   | Peak   | 8  | 5034.500        | -43.49      | -41.20      | 2.29        | Pass   | AVG    |
| 3  | 5058.000        | -47.02      | -21.20      | 25.82       | Pass   | Peak   | 9  | 5058.000        | -43.10      | -41.20      | 1.90        | Pass   | AVG    |
| 4  | 5087.500        | -46.22      | -21.20      | 25.02       | Pass   | Peak   | 10 | 5087.500        | -43.08      | -41.20      | 1.88        | Pass   | AVG    |
| 5  | 5122.000        | -48.29      | -21.20      | 27.09       | Pass   | Peak   | 11 | 5122.000        | -43.23      | -41.20      | 2.03        | Pass   | AVG    |
| 6  | 5145.500        | -44.70      | -21.20      | 23.50       | Pass   | Peak   | 12 | 5145.500        | -43.09      | -41.20      | 1.89        | Pass   | AVG    |

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



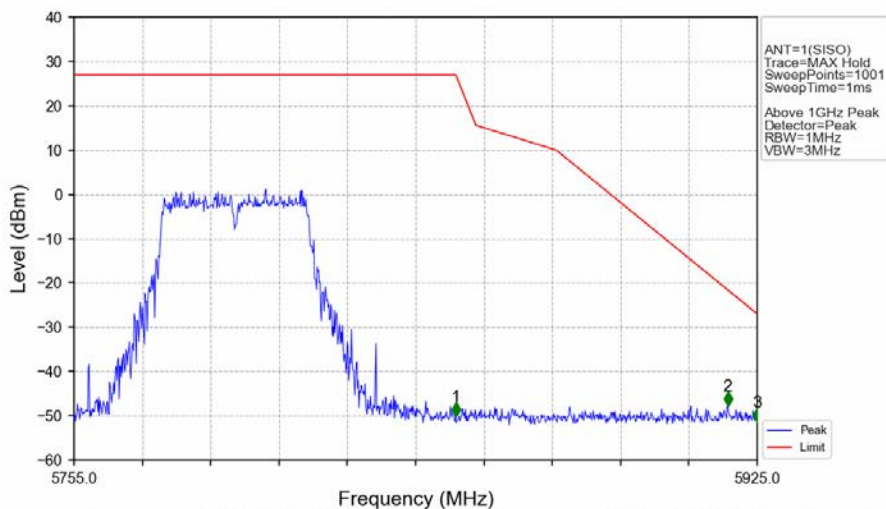
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5383.860        | -48.62      | -21.20      | 27.42       | Pass   | Peak   | 7  | 5383.860        | -44.41      | -41.20      | 3.21        | Pass   | AVG    |
| 2  | 5394.930        | -45.66      | -21.20      | 24.46       | Pass   | Peak   | 8  | 5394.930        | -44.04      | -41.20      | 2.84        | Pass   | AVG    |
| 3  | 5420.580        | -47.38      | -21.20      | 26.18       | Pass   | Peak   | 9  | 5420.580        | -44.21      | -41.20      | 3.01        | Pass   | AVG    |
| 4  | 5437.320        | -47.07      | -21.20      | 25.87       | Pass   | Peak   | 10 | 5437.320        | -44.18      | -41.20      | 2.98        | Pass   | AVG    |
| 5  | 5447.040        | -47.83      | -21.20      | 26.63       | Pass   | Peak   | 11 | 5447.040        | -43.98      | -41.20      | 2.78        | Pass   | AVG    |
| 6  | 5455.950        | -44.92      | -21.20      | 23.72       | Pass   | Peak   | 12 | 5455.950        | -43.98      | -41.20      | 2.78        | Pass   | AVG    |

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



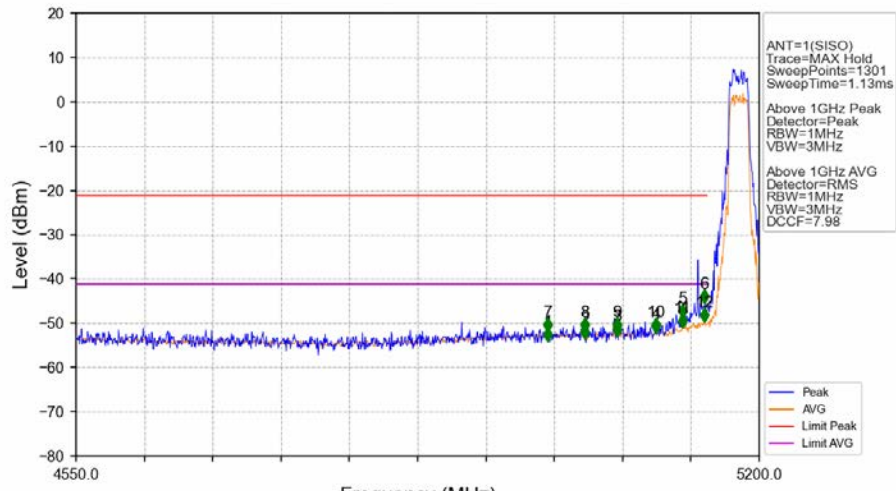
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -46.55      | -27.00      | 19.55       | Pass   | Peak   | 3  | 5725.000        | -43.29      | 27.00       | 70.29       | Pass   | Peak   |
| 2  | 5716.990        | -37.43      | 14.76       | 52.19       | Pass   | Peak   |    |                 |             |             |             |        |        |

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



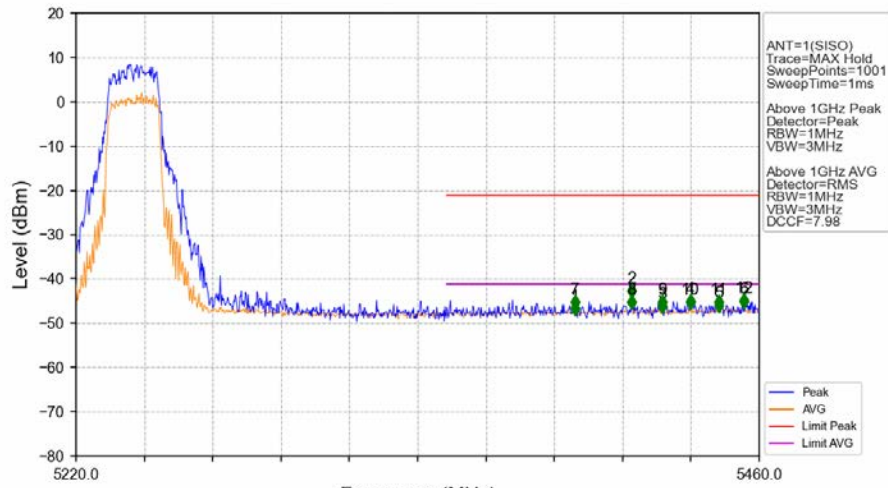
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -46.57      | 27.00       | 73.57       | Pass   | Peak   | 3  | 5925.000        | -47.79      | -27.00      | 20.79       | Pass   | Peak   |
| 2  | 5917.690        | -44.22      | -21.59      | 22.63       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ac(VHT20) LCH 5180MHz Ant1\_NTNV



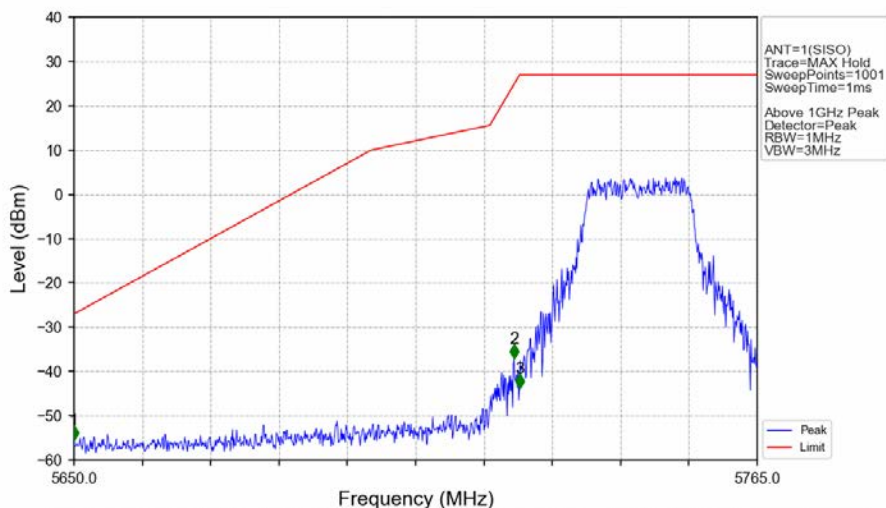
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4999.000        | -54.05      | -21.20      | 32.85       | Pass   | Peak   | 7  | 4999.000        | -51.88      | -41.20      | 10.68       | Pass   | AVG    |
| 2  | 5034.000        | -53.58      | -21.20      | 32.38       | Pass   | Peak   | 8  | 5034.000        | -51.93      | -41.20      | 10.73       | Pass   | AVG    |
| 3  | 5065.000        | -52.90      | -21.20      | 31.70       | Pass   | Peak   | 9  | 5065.000        | -51.95      | -41.20      | 10.75       | Pass   | AVG    |
| 4  | 5102.000        | -52.20      | -21.20      | 31.00       | Pass   | Peak   | 10 | 5102.000        | -51.85      | -41.20      | 10.65       | Pass   | AVG    |
| 5  | 5127.000        | -48.75      | -21.20      | 27.55       | Pass   | Peak   | 11 | 5127.000        | -50.98      | -41.20      | 9.78        | Pass   | AVG    |
| 6  | 5148.000        | -45.59      | -21.20      | 24.39       | Pass   | Peak   | 12 | 5148.000        | -49.77      | -41.20      | 8.57        | Pass   | AVG    |

802.11ac(VHT20) HCH 5240MHz Ant1\_NTNV



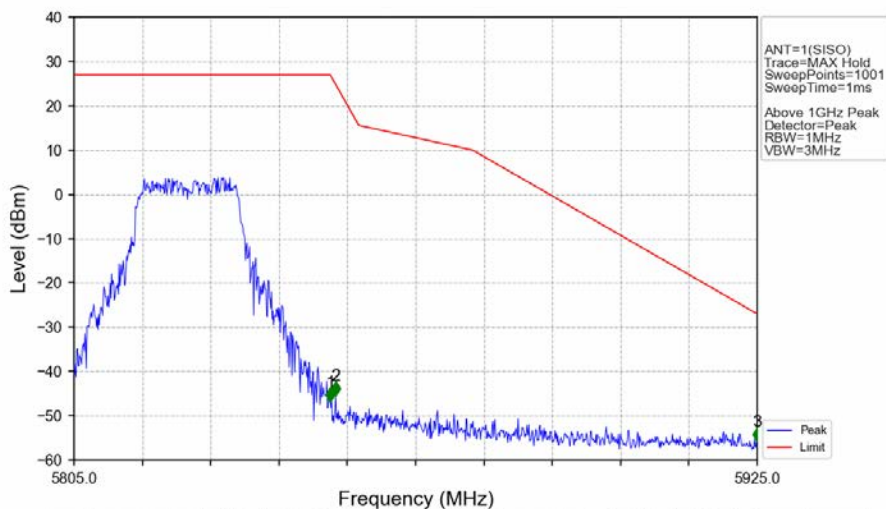
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5395.200        | -48.25      | -21.20      | 27.05       | Pass   | Peak   | 7  | 5395.200        | -46.77      | -41.20      | 5.57        | Pass   | AVG    |
| 2  | 5415.120        | -44.27      | -21.20      | 23.07       | Pass   | Peak   | 8  | 5415.120        | -46.88      | -41.20      | 5.68        | Pass   | AVG    |
| 3  | 5425.920        | -47.63      | -21.20      | 26.43       | Pass   | Peak   | 9  | 5425.920        | -46.71      | -41.20      | 5.51        | Pass   | AVG    |
| 4  | 5435.760        | -46.53      | -21.20      | 25.33       | Pass   | Peak   | 10 | 5435.760        | -46.74      | -41.20      | 5.54        | Pass   | AVG    |
| 5  | 5445.840        | -47.50      | -21.20      | 26.30       | Pass   | Peak   | 11 | 5445.840        | -46.82      | -41.20      | 5.62        | Pass   | AVG    |
| 6  | 5454.720        | -46.68      | -21.20      | 25.48       | Pass   | Peak   | 12 | 5454.720        | -46.46      | -41.20      | 5.26        | Pass   | AVG    |

802.11ac(VHT20) LCH 5745MHz Ant1\_NTNV



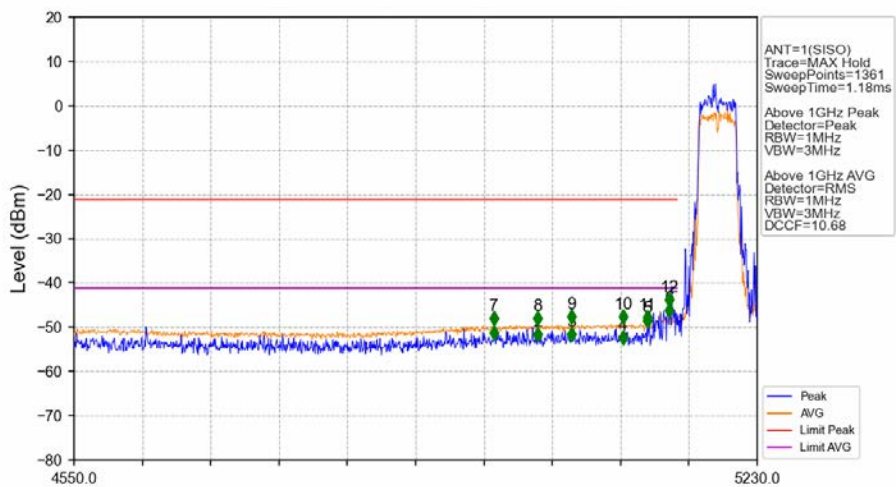
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -51.95      | -27.00      | 24.95       | Pass   | Peak   | 3  | 5725.000        | -40.16      | 27.00       | 67.16       | Pass   | Peak   |
| 2  | 5724.060        | -33.40      | 24.86       | 58.26       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ac(VHT20) HCH 5825MHz Ant1\_NTNV



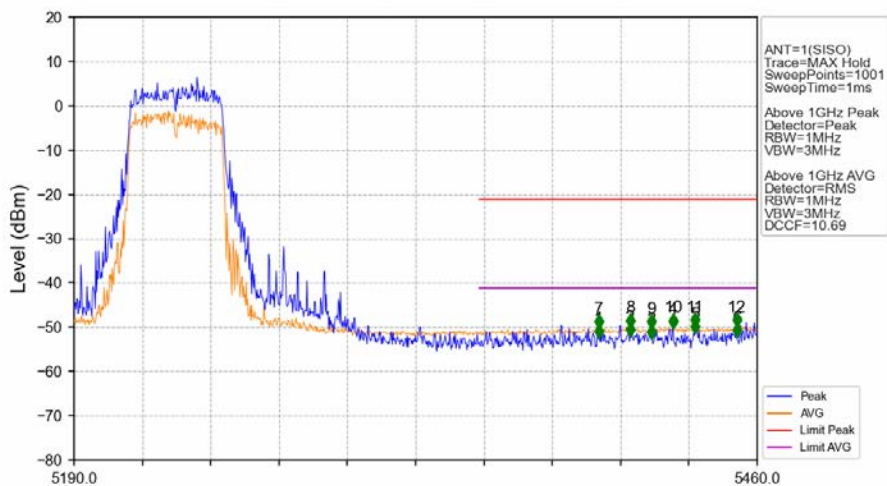
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -43.22      | 27.00       | 70.22       | Pass   | Peak   | 3  | 5925.000        | -52.30      | -27.00      | 25.30       | Pass   | Peak   |
| 2  | 5850.960        | -41.89      | 24.81       | 66.70       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ac(VHT40) LCH 5190MHz Ant1\_NTNV



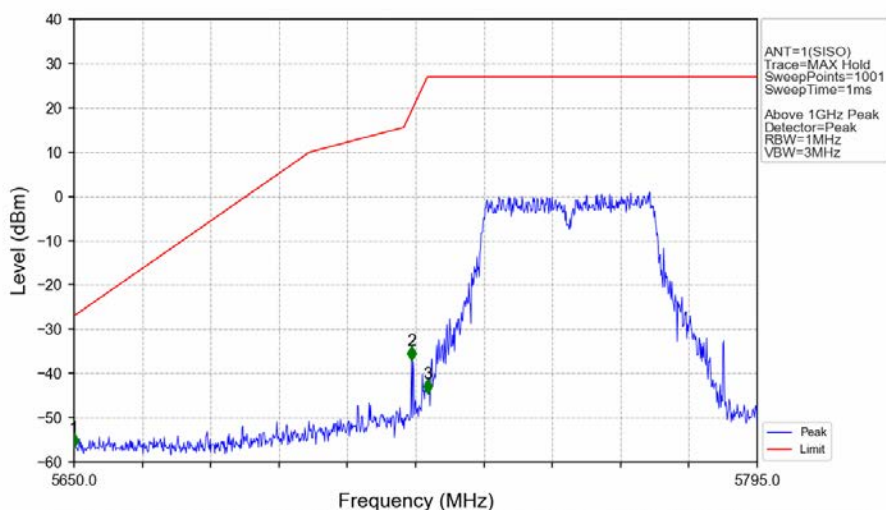
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4968.000        | -52.76      | -21.20      | 31.56       | Pass   | Peak   | 7  | 4968.000        | -49.48      | -41.20      | 8.28        | Pass   | AVG    |
| 2  | 5011.500        | -53.23      | -21.20      | 32.03       | Pass   | Peak   | 8  | 5011.500        | -49.45      | -41.20      | 8.25        | Pass   | AVG    |
| 3  | 5045.000        | -53.08      | -21.20      | 31.88       | Pass   | Peak   | 9  | 5045.000        | -49.24      | -41.20      | 8.04        | Pass   | AVG    |
| 4  | 5096.500        | -53.89      | -21.20      | 32.69       | Pass   | Peak   | 10 | 5096.500        | -49.25      | -41.20      | 8.05        | Pass   | AVG    |
| 5  | 5120.500        | -50.05      | -21.20      | 28.85       | Pass   | Peak   | 11 | 5120.500        | -49.39      | -41.20      | 8.19        | Pass   | AVG    |
| 6  | 5142.500        | -47.79      | -21.20      | 26.59       | Pass   | Peak   | 12 | 5142.500        | -45.32      | -41.20      | 4.12        | Pass   | AVG    |

802.11ac(VHT40) HCH 5230MHz Ant1\_NTNV



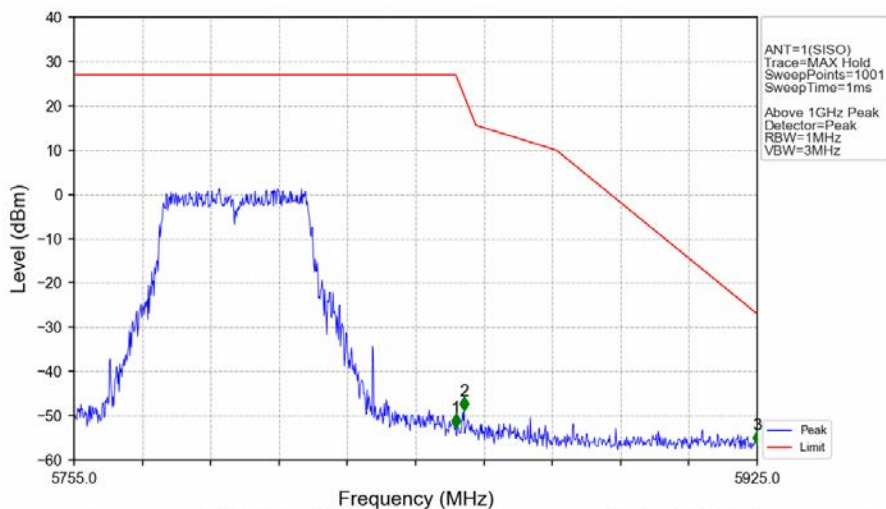
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5397.360        | -52.50      | -21.20      | 31.30       | Pass   | Peak   | 7  | 5397.360        | -50.26      | -41.20      | 9.06        | Pass   | AVG    |
| 2  | 5409.780        | -52.08      | -21.20      | 30.88       | Pass   | Peak   | 8  | 5409.780        | -49.98      | -41.20      | 8.78        | Pass   | AVG    |
| 3  | 5418.150        | -52.54      | -21.20      | 31.34       | Pass   | Peak   | 9  | 5418.150        | -50.19      | -41.20      | 8.99        | Pass   | AVG    |
| 4  | 5426.790        | -50.33      | -21.20      | 29.13       | Pass   | Peak   | 10 | 5426.790        | -49.98      | -41.20      | 8.78        | Pass   | AVG    |
| 5  | 5435.430        | -51.39      | -21.20      | 30.19       | Pass   | Peak   | 11 | 5435.430        | -49.88      | -41.20      | 8.68        | Pass   | AVG    |
| 6  | 5451.900        | -52.34      | -21.20      | 31.14       | Pass   | Peak   | 12 | 5451.900        | -49.96      | -41.20      | 8.76        | Pass   | AVG    |

802.11ac(VHT40) LCH 5755MHz Ant1\_NTNV



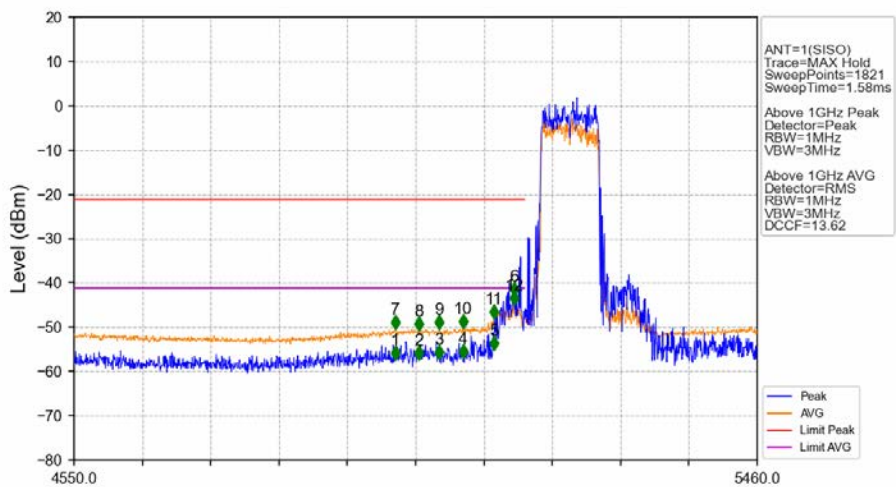
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -53.11      | -27.00      | 26.11       | Pass   | Peak   | 3  | 5725.000        | -40.92      | 27.00       | 67.92       | Pass   | Peak   |
| 2  | 5721.630        | -33.41      | 19.32       | 52.73       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ac(VHT40) HCH 5795MHz Ant1\_NTNV



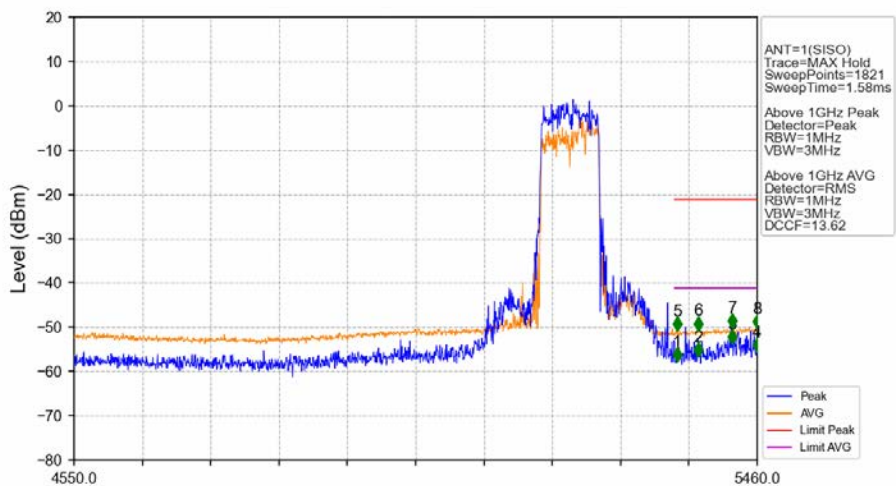
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -49.05      | 27.00       | 76.05       | Pass   | Peak   | 3  | 5925.000        | -53.03      | -27.00      | 26.03       | Pass   | Peak   |
| 2  | 5852.070        | -45.37      | 22.28       | 67.65       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ac(VHT80) MCH 5210MHz Ant1 NTNV



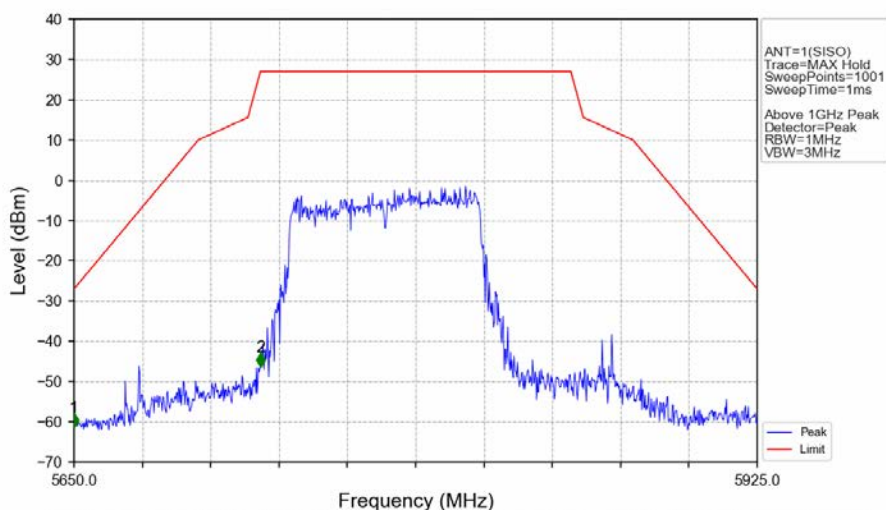
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4978.000        | -57.41      | -21.20      | 36.21       | Pass   | Peak   | 7  | 4978.000        | -50.46      | -41.20      | 9.26        | Pass   | AVG    |
| 2  | 5009.000        | -57.32      | -21.20      | 36.12       | Pass   | Peak   | 8  | 5009.000        | -50.81      | -41.20      | 9.61        | Pass   | AVG    |
| 3  | 5036.500        | -57.26      | -21.20      | 36.06       | Pass   | Peak   | 9  | 5036.500        | -50.47      | -41.20      | 9.27        | Pass   | AVG    |
| 4  | 5068.000        | -56.96      | -21.20      | 35.76       | Pass   | Peak   | 10 | 5068.000        | -50.29      | -41.20      | 9.09        | Pass   | AVG    |
| 5  | 5109.000        | -55.14      | -21.20      | 33.94       | Pass   | Peak   | 11 | 5109.000        | -48.11      | -41.20      | 6.91        | Pass   | AVG    |
| 6  | 5136.500        | -42.91      | -21.20      | 21.71       | Pass   | Peak   | 12 | 5136.500        | -44.96      | -41.20      | 3.76        | Pass   | AVG    |

802.11ac(VHT80) MCH 5210MHz Ant1 NTNV



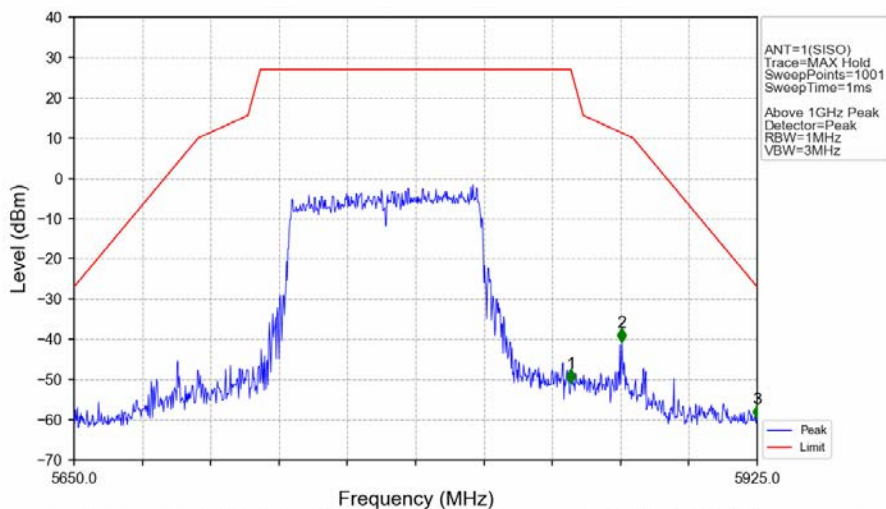
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5353.500        | -57.79      | -21.20      | 36.59       | Pass   | Peak   | 5  | 5353.500        | -50.81      | -41.20      | 9.61        | Pass   | AVG    |
| 2  | 5382.000        | -56.69      | -21.20      | 35.49       | Pass   | Peak   | 6  | 5382.000        | -50.71      | -41.20      | 9.51        | Pass   | AVG    |
| 3  | 5427.000        | -53.71      | -21.20      | 32.51       | Pass   | Peak   | 7  | 5427.000        | -50.05      | -41.20      | 8.85        | Pass   | AVG    |
| 4  | 5459.500        | -55.52      | -21.20      | 34.32       | Pass   | Peak   | 8  | 5459.500        | -50.21      | -41.20      | 9.01        | Pass   | AVG    |

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



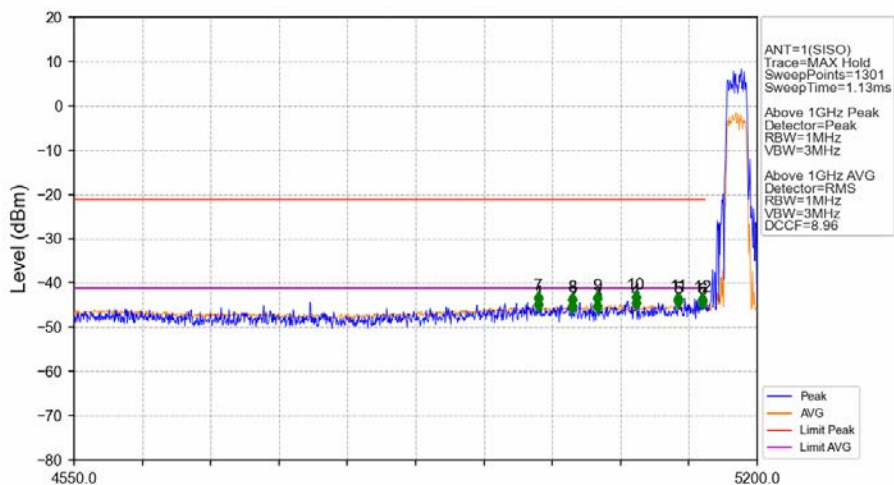
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -57.71      | -27.00      | 30.71       | Pass   | Peak   | 2  | 5725.000        | -42.69      | 27.00       | 69.69       | Pass   | Peak   |

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



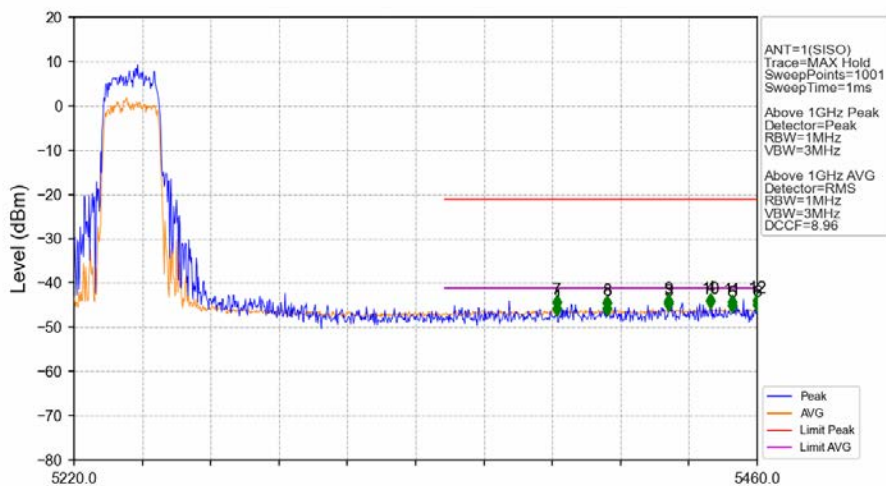
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -47.39      | 27.00       | 74.39       | Pass   | AVG    | 3  | 5925.000        | -56.11      | -27.00      | 29.11       | Pass   | AVG    |
| 2  | 5870.550        | -37.15      | 11.25       | 48.40       | Pass   | AVG    |    |                 |             |             |             |        |        |

802.11ax(HEW20)\_LCH\_5180MHz\_SU / Ant1\_NTNV



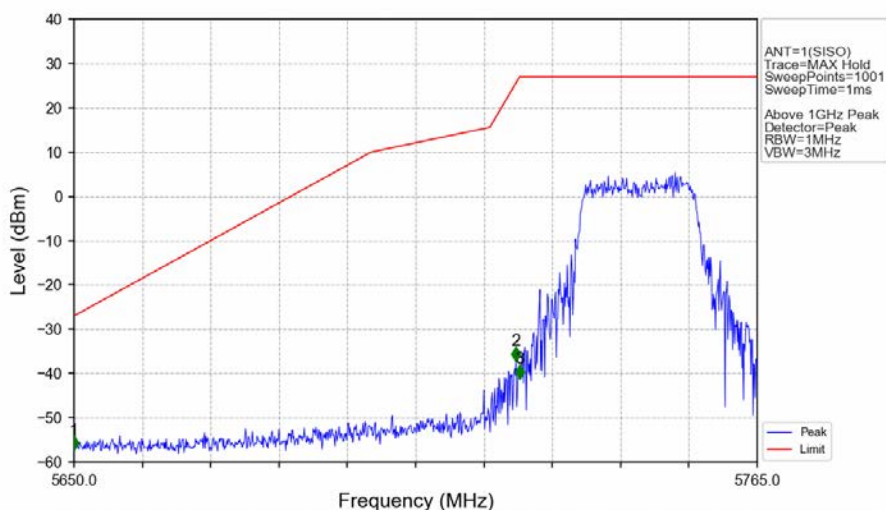
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 4992.000        | -46.50      | -21.20      | 25.30       | Pass   | Peak   | 7  | 4992.000        | -44.95      | -41.20      | 3.75        | Pass   | AVG    |
| 2  | 5024.000        | -46.88      | -21.20      | 25.68       | Pass   | Peak   | 8  | 5024.000        | -45.34      | -41.20      | 4.14        | Pass   | AVG    |
| 3  | 5047.500        | -46.76      | -21.20      | 25.56       | Pass   | Peak   | 9  | 5047.500        | -44.94      | -41.20      | 3.74        | Pass   | AVG    |
| 4  | 5084.500        | -46.11      | -21.20      | 24.91       | Pass   | Peak   | 10 | 5084.500        | -44.77      | -41.20      | 3.57        | Pass   | AVG    |
| 5  | 5125.000        | -45.70      | -21.20      | 24.50       | Pass   | Peak   | 11 | 5125.000        | -45.12      | -41.20      | 3.92        | Pass   | AVG    |
| 6  | 5148.000        | -45.80      | -21.20      | 24.60       | Pass   | Peak   | 12 | 5148.000        | -45.36      | -41.20      | 4.16        | Pass   | AVG    |

802.11ax(HEW20)\_HCH\_5240MHz\_SU / Ant1\_NTNV



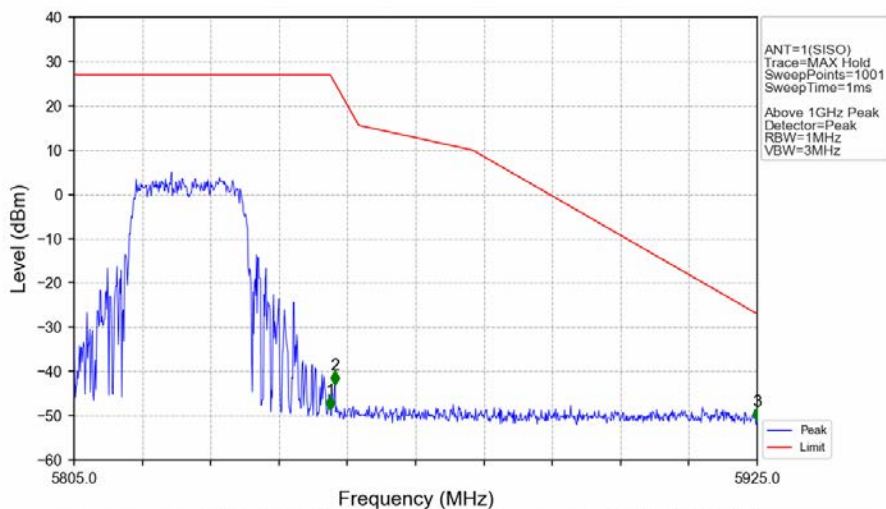
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5389.680        | -47.26      | -21.20      | 26.06       | Pass   | Peak   | 7  | 5389.680        | -45.89      | -41.20      | 4.69        | Pass   | AVG    |
| 2  | 5407.200        | -47.30      | -21.20      | 26.10       | Pass   | Peak   | 8  | 5407.200        | -46.02      | -41.20      | 4.82        | Pass   | AVG    |
| 3  | 5428.800        | -46.33      | -21.20      | 25.13       | Pass   | Peak   | 9  | 5428.800        | -45.76      | -41.20      | 4.56        | Pass   | AVG    |
| 4  | 5443.680        | -45.49      | -21.20      | 24.29       | Pass   | Peak   | 10 | 5443.680        | -45.71      | -41.20      | 4.51        | Pass   | AVG    |
| 5  | 5451.120        | -46.65      | -21.20      | 25.45       | Pass   | Peak   | 11 | 5451.120        | -45.88      | -41.20      | 4.68        | Pass   | AVG    |
| 6  | 5460.000        | -46.52      | -21.20      | 25.32       | Pass   | Peak   | 12 | 5460.000        | -45.55      | -41.20      | 4.35        | Pass   | AVG    |

802.11ax(HEW20)\_LCH\_5745MHz\_SU / Ant1\_NTNV



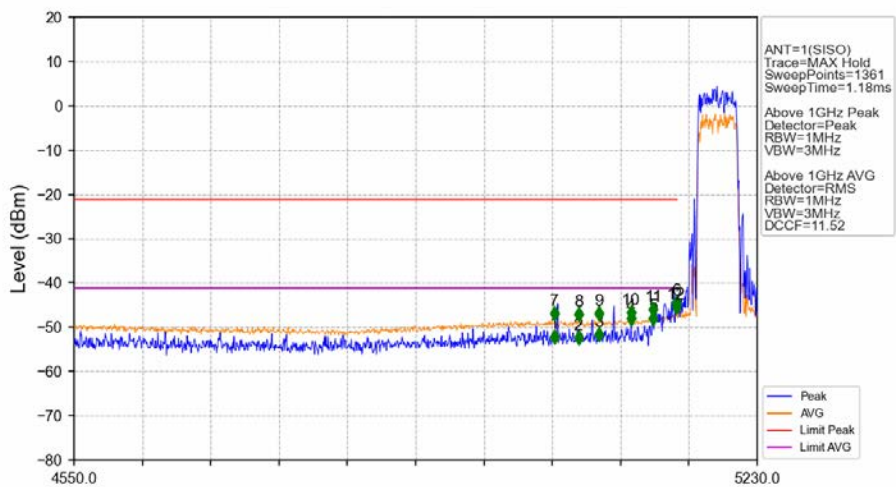
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5650.000        | -53.65      | -27.00      | 26.65       | Pass   | Peak   | 3  | 5725.000        | -37.56      | 27.00       | 64.56       | Pass   | Peak   |
| 2  | 5724.405        | -33.55      | 25.64       | 59.19       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ax(HEW20)\_HCH\_5825MHz\_SU / Ant1\_NTNV



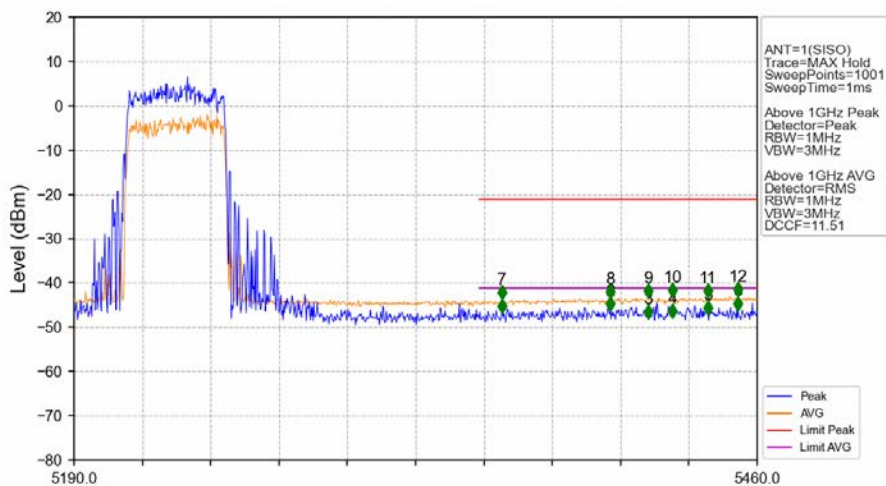
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5850.000        | -45.11      | 27.00       | 72.11       | Pass   | Peak   | 3  | 5925.000        | -47.73      | -27.00      | 20.73       | Pass   | Peak   |
| 2  | 5850.840        | -39.40      | 25.08       | 64.48       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTN



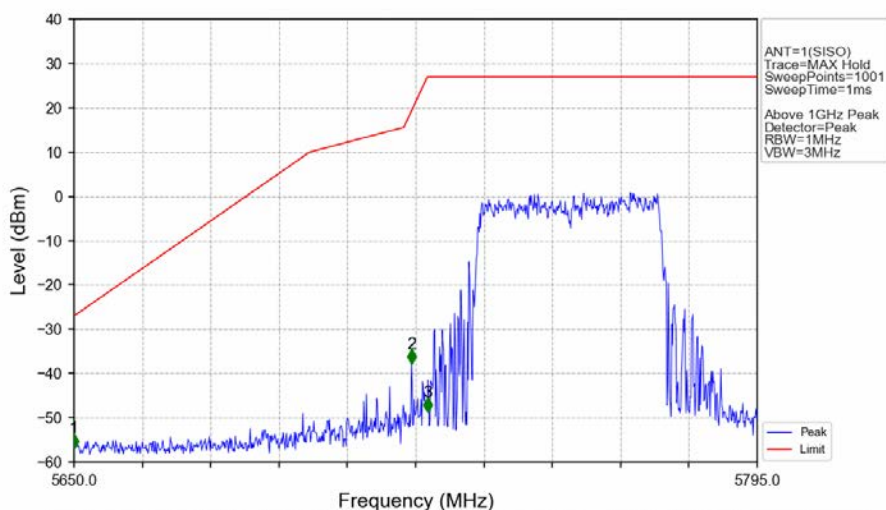
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5028.000        | -53.62      | -21.20      | 32.42       | Pass   | Peak   | 7  | 5028.000        | -48.46      | -41.20      | 7.26        | Pass   | AVG    |
| 2  | 5052.000        | -53.87      | -21.20      | 32.67       | Pass   | Peak   | 8  | 5052.000        | -48.64      | -41.20      | 7.44        | Pass   | AVG    |
| 3  | 5072.500        | -53.13      | -21.20      | 31.93       | Pass   | Peak   | 9  | 5072.500        | -48.47      | -41.20      | 7.27        | Pass   | AVG    |
| 4  | 5104.500        | -49.54      | -21.20      | 28.34       | Pass   | Peak   | 10 | 5104.500        | -48.27      | -41.20      | 7.07        | Pass   | AVG    |
| 5  | 5126.500        | -49.51      | -21.20      | 28.31       | Pass   | Peak   | 11 | 5126.500        | -47.44      | -41.20      | 6.24        | Pass   | AVG    |
| 6  | 5149.500        | -46.06      | -21.20      | 24.86       | Pass   | Peak   | 12 | 5149.500        | -47.06      | -41.20      | 5.86        | Pass   | AVG    |

802.11ax(HEW40) HCH 5230MHz SU / Ant1 NTN



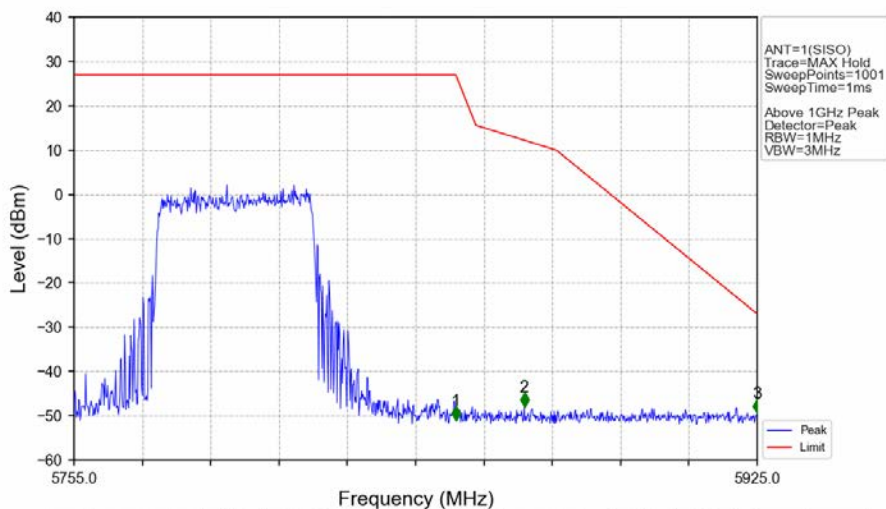
| No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark | No | Frequency (MHz) | Level (dBm) | Limit (dBm) | Margin (dB) | Status | Remark |
|----|-----------------|-------------|-------------|-------------|--------|--------|----|-----------------|-------------|-------------|-------------|--------|--------|
| 1  | 5359.020        | -46.83      | -21.20      | 25.63       | Pass   | Peak   | 7  | 5359.020        | -43.69      | -41.20      | 2.49        | Pass   | AVG    |
| 2  | 5401.950        | -46.16      | -21.20      | 24.96       | Pass   | Peak   | 8  | 5401.950        | -43.44      | -41.20      | 2.24        | Pass   | AVG    |
| 3  | 5416.800        | -48.11      | -21.20      | 26.91       | Pass   | Peak   | 9  | 5416.800        | -43.37      | -41.20      | 2.17        | Pass   | AVG    |
| 4  | 5426.520        | -47.81      | -21.20      | 26.61       | Pass   | Peak   | 10 | 5426.520        | -43.10      | -41.20      | 1.90        | Pass   | AVG    |
| 5  | 5440.560        | -47.16      | -21.20      | 25.96       | Pass   | Peak   | 11 | 5440.560        | -43.28      | -41.20      | 2.08        | Pass   | AVG    |
| 6  | 5452.440        | -46.28      | -21.20      | 25.08       | Pass   | Peak   | 12 | 5452.440        | -43.04      | -41.20      | 1.84        | Pass   | AVG    |

802.11ax(HEW40)\_LCH\_5755MHz\_SU / 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  | 5650.000        | -53.23      | -27.00      | 26.23       | Pass   | Peak   | 3  | 5725.000        | -45.09      | 27.00       | 72.09       | Pass   | Peak   |
| 2  | 5721.630        | -34.23      | 19.32       | 53.55       | Pass   | Peak   |    |                 |             |             |             |        |        |

802.11ax(HEW40)\_HCH\_5795MHz\_SU / 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  | 5850.000        | -47.42      | 27.00       | 74.42       | Pass   | Peak   | 3  | 5925.000        | -45.80      | -27.00      | 18.80       | Pass   | Peak   |
| 2  | 5867.030        | -44.34      | 12.23       | 56.57       | Pass   | Peak   |    |                 |             |             |             |        |        |

## 6. Frequency Stability

### 6.1 Test Result

#### 6.1.1 Ant1

| Ant1         |         |                 |                  |               |                          |              |         |
|--------------|---------|-----------------|------------------|---------------|--------------------------|--------------|---------|
| Mode         | TX Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| Carrier Wave | SISO    | 5180            | 20               | 102           | 5179.967                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 120           | 5179.967                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 138           | 5179.966                 | 5150 to 5250 | Pass    |
|              |         |                 | -30              | 120           | 5179.966                 | 5150 to 5250 | Pass    |
|              |         |                 | -20              | 120           | 5179.966                 | 5150 to 5250 | Pass    |
|              |         |                 | -10              | 120           | 5179.966                 | 5150 to 5250 | Pass    |
|              |         |                 | 0                | 120           | 5179.966                 | 5150 to 5250 | Pass    |
|              |         |                 | 10               | 120           | 5179.966                 | 5150 to 5250 | Pass    |
|              |         |                 | 30               | 120           | 5179.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 40               | 120           | 5179.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 50               | 120           | 5179.971                 | 5150 to 5250 | Pass    |
|              |         | 5200            | 20               | 102           | 5199.972                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 120           | 5199.972                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 138           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | -30              | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | -20              | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | -10              | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 0                | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 10               | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 30               | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 40               | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 50               | 120           | 5199.971                 | 5150 to 5250 | Pass    |
|              |         | 5240            | 20               | 102           | 5239.966                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 120           | 5239.965                 | 5150 to 5250 | Pass    |
|              |         |                 |                  | 138           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | -30              | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | -20              | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | -10              | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 0                | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 10               | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 30               | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 40               | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         |                 | 50               | 120           | 5239.971                 | 5150 to 5250 | Pass    |
|              |         | 5745            | 20               | 102           | 5744.969                 | 5725 to 5850 | Pass    |
|              |         |                 |                  | 120           | 5744.968                 | 5725 to 5850 | Pass    |
|              |         |                 |                  | 138           | 5744.968                 | 5725 to 5850 | Pass    |
|              |         |                 | -30              | 120           | 5744.968                 | 5725 to 5850 | Pass    |
|              |         |                 | -20              | 120           | 5744.968                 | 5725 to 5850 | Pass    |
|              |         |                 | -10              | 120           | 5744.968                 | 5725 to 5850 | Pass    |
|              |         |                 | 0                | 120           | 5744.968                 | 5725 to 5850 | Pass    |
|              |         |                 | 10               | 120           | 5744.968                 | 5725 to 5850 | Pass    |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | 30  | 120 | 5744.968 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5744.968 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5744.967 | 5725 to 5850 | Pass |
|  |  | 5785 | 20  | 102 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5784.968 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5784.967 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5784.967 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5784.967 | 5725 to 5850 | Pass |
|  |  | 5825 | 20  | 102 | 5824.968 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5824.968 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5824.967 | 5725 to 5850 | Pass |
|  |  | 5190 | 20  | 102 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5189.971 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5189.970 | 5150 to 5250 | Pass |
|  |  | 5230 | 20  | 102 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5229.970 | 5150 to 5250 | Pass |
|  |  | 5755 | 20  | 102 | 5754.969 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5754.968 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5754.968 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5754.968 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5754.968 | 5725 to 5850 | Pass |

|  |  |      |     |     |          |              |      |
|--|--|------|-----|-----|----------|--------------|------|
|  |  |      | -10 | 120 | 5754.967 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5754.967 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5754.967 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5754.967 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5754.967 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5754.967 | 5725 to 5850 | Pass |
|  |  | 5795 | 20  | 102 | 5794.968 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5794.968 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5794.968 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  |      | 50  | 120 | 5794.967 | 5725 to 5850 | Pass |
|  |  | 5210 | 20  | 102 | 5209.971 | 5150 to 5250 | Pass |
|  |  |      |     | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      |     | 138 | 5209.971 | 5150 to 5250 | Pass |
|  |  |      | -30 | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | -20 | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | -10 | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | 0   | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | 10  | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | 30  | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | 40  | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  |      | 50  | 120 | 5209.970 | 5150 to 5250 | Pass |
|  |  | 5775 | 20  | 102 | 5774.968 | 5725 to 5850 | Pass |
|  |  |      |     | 120 | 5774.968 | 5725 to 5850 | Pass |
|  |  |      |     | 138 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | -30 | 120 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | -20 | 120 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | -10 | 120 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | 0   | 120 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | 10  | 120 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | 30  | 120 | 5774.967 | 5725 to 5850 | Pass |
|  |  |      | 40  | 120 | 5774.967 | 5725 to 5850 | Pass |

----- End of Report -----