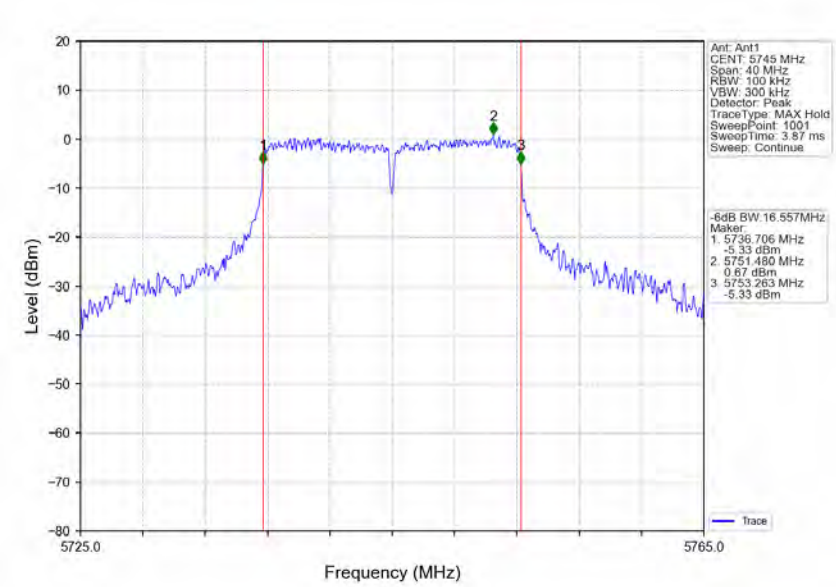
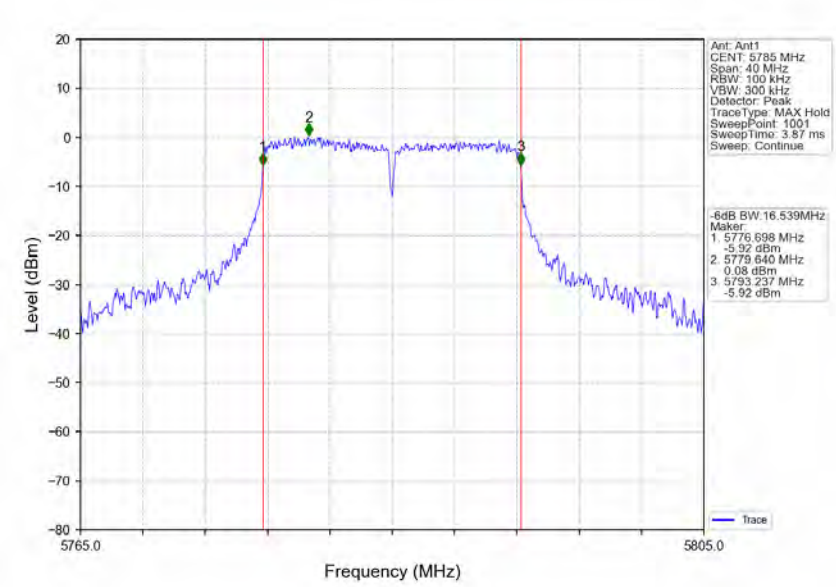
## 2.2.2 Test Graph

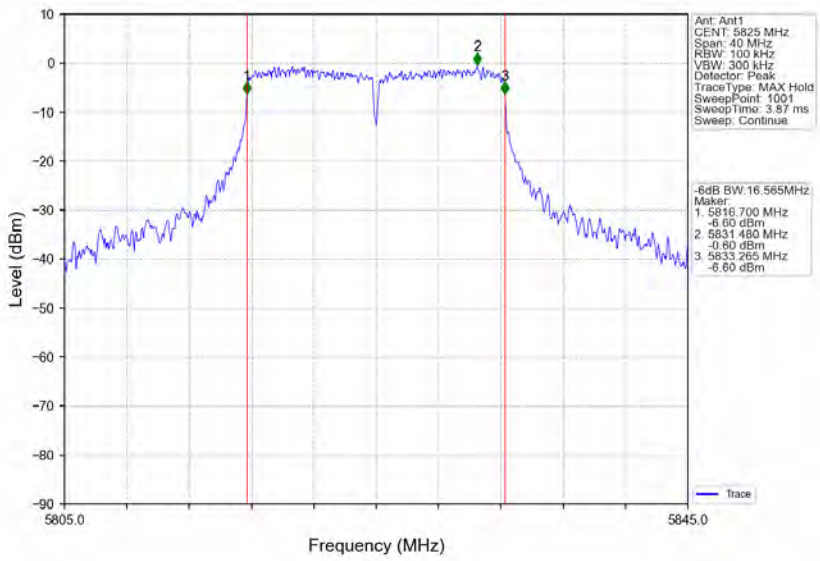
802.11a_LCH_5745MHz_Ant1_NTNV



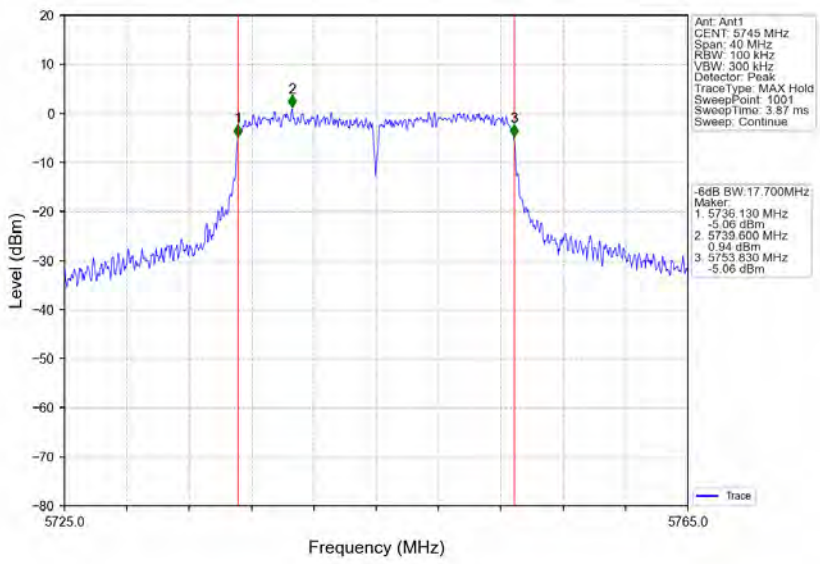

802.11a_MCH_5785MHz_Ant1_NTNV



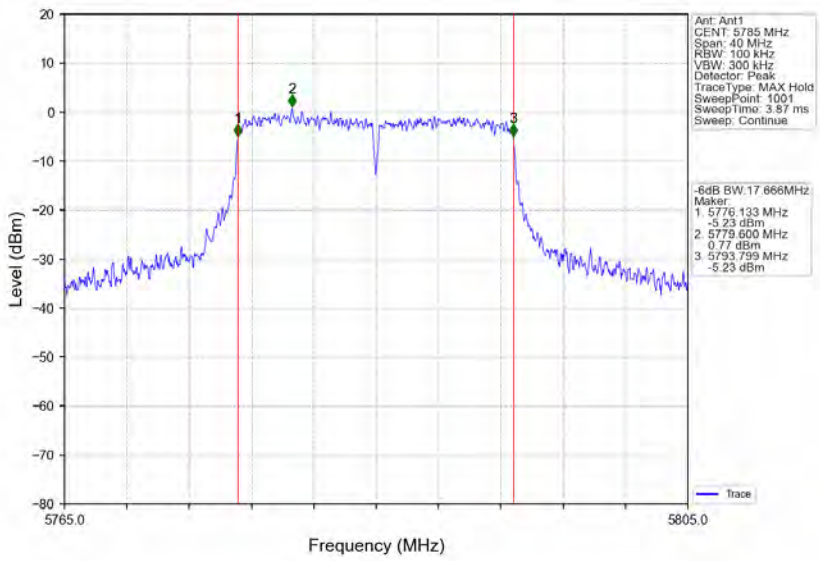
802.11a_HCH_5825MHz_Ant1_NTNV



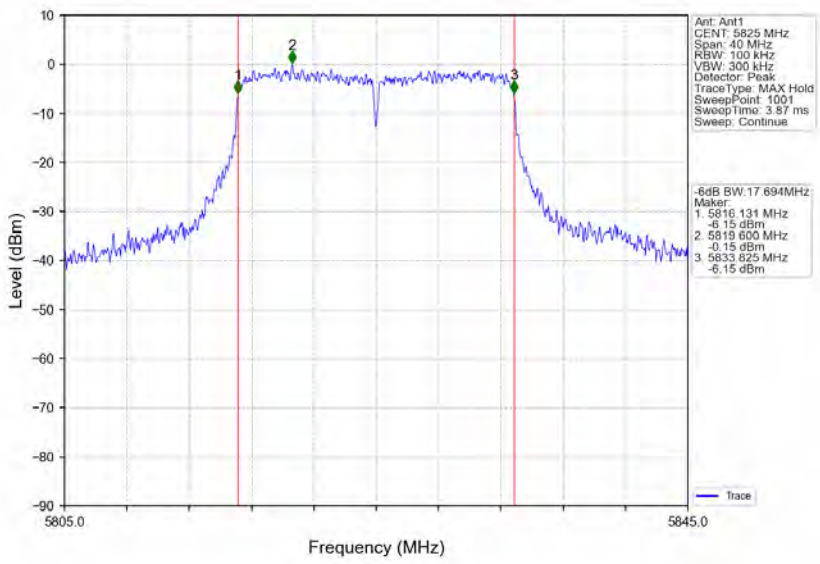

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



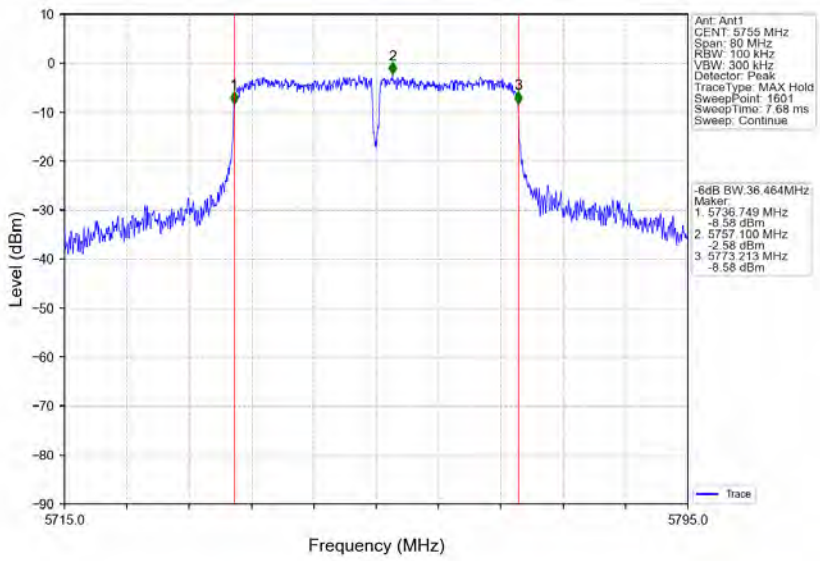
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



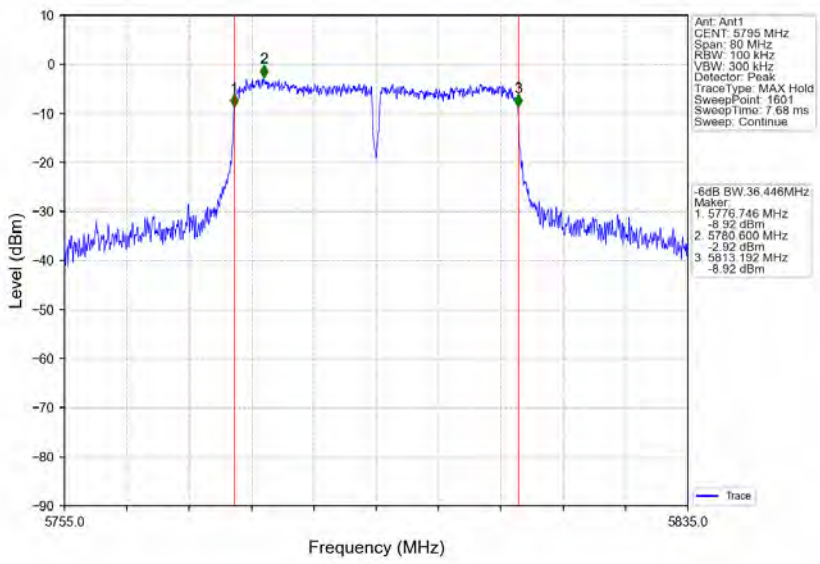

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



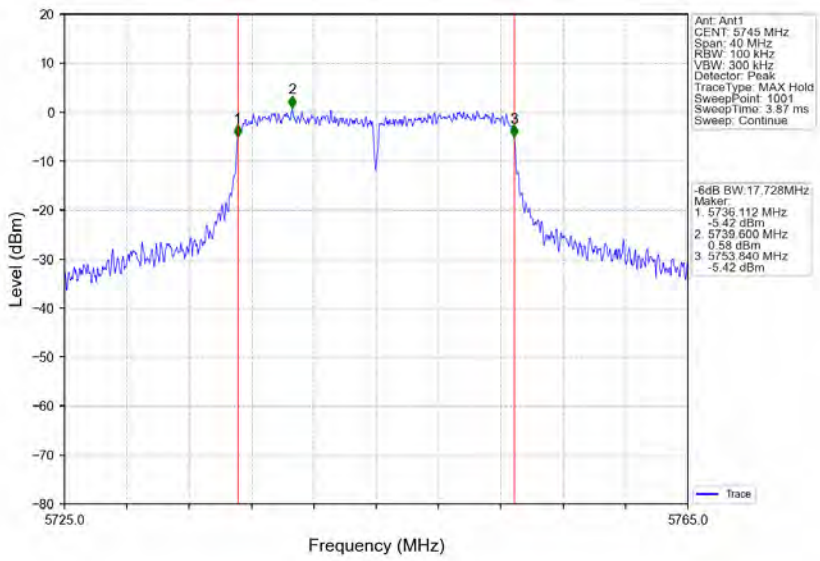
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



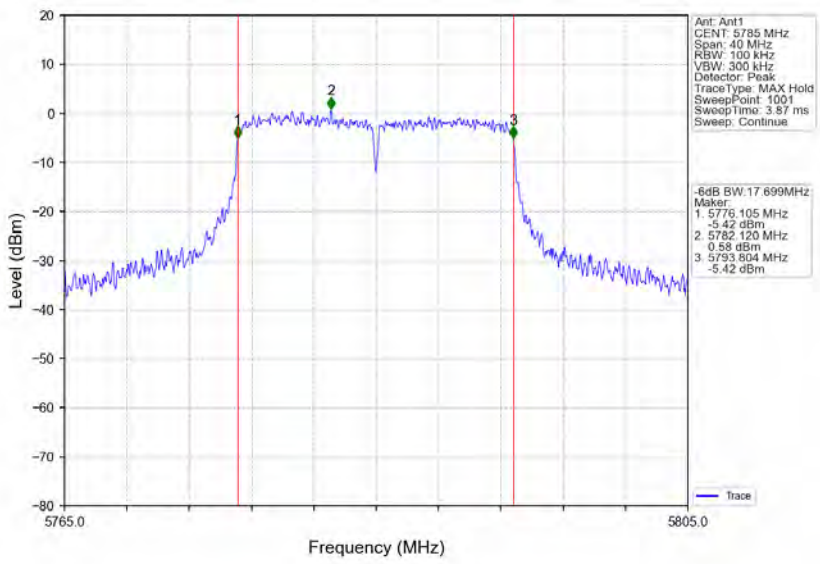

802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



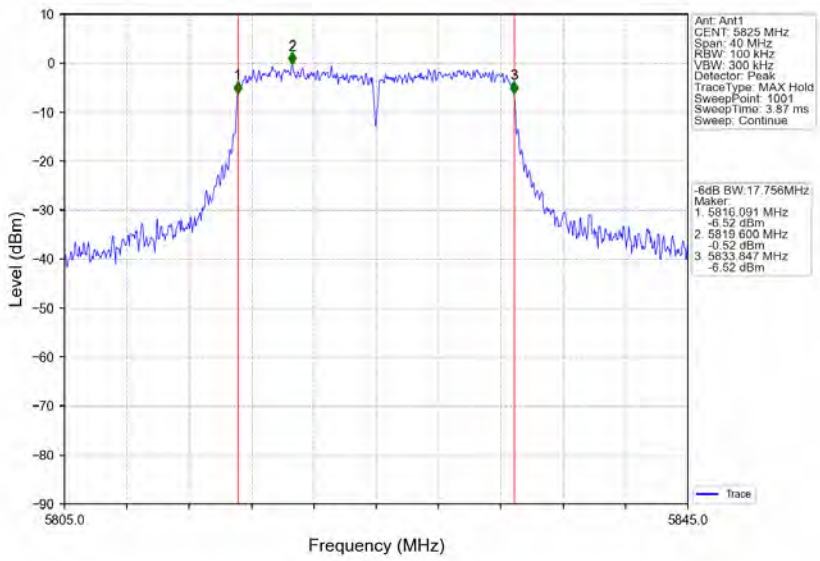
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



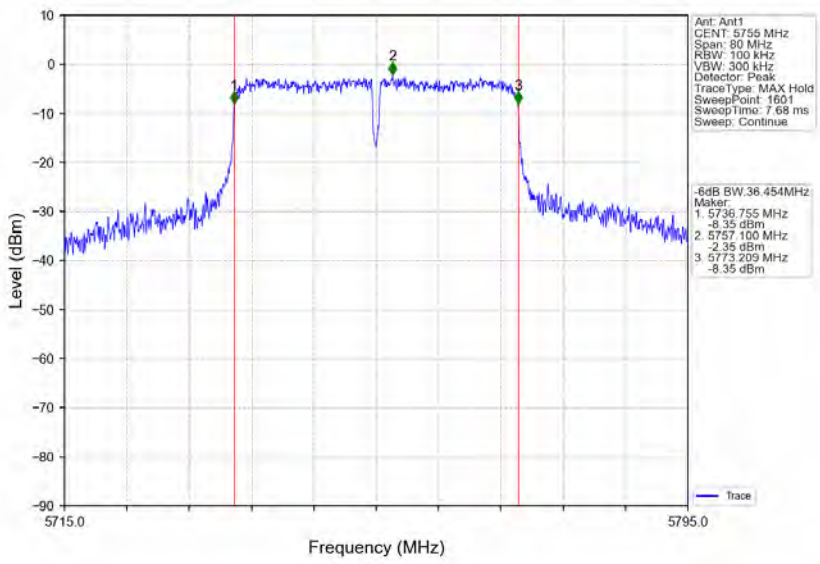

802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



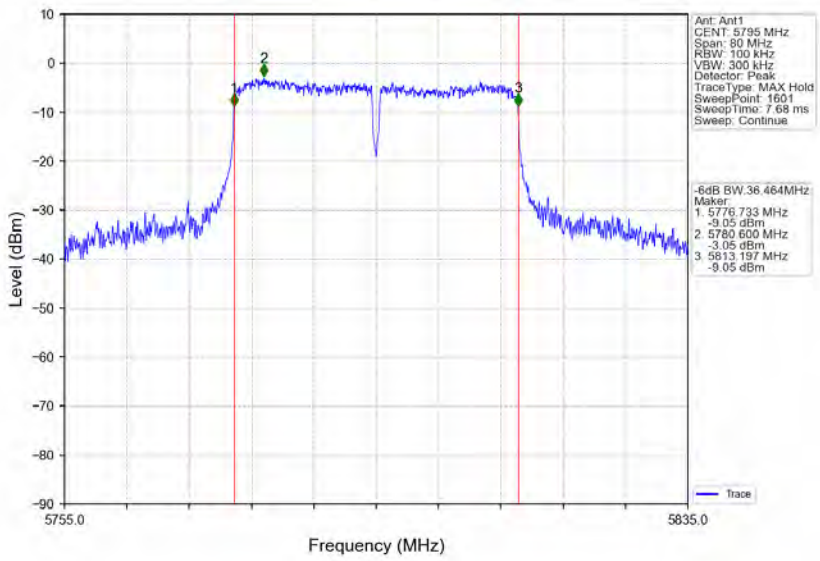
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



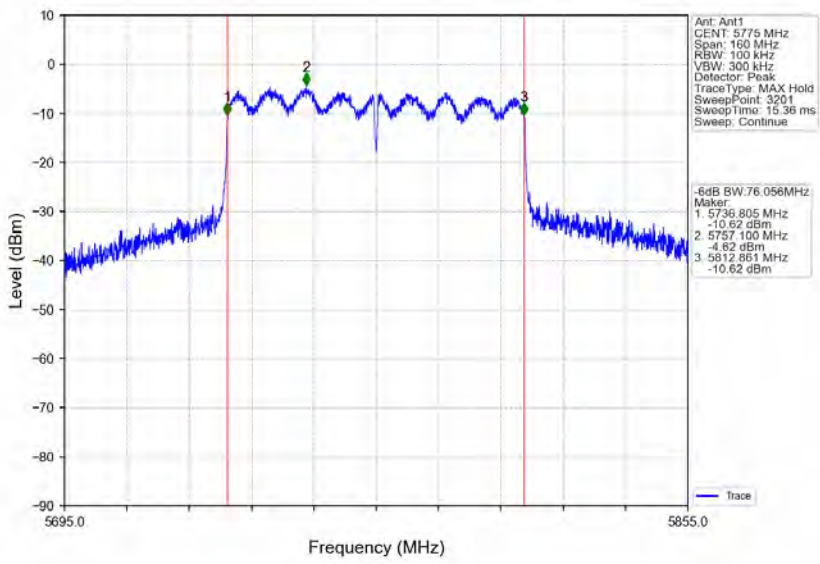

802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV




802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



## 2.3 26dB BW

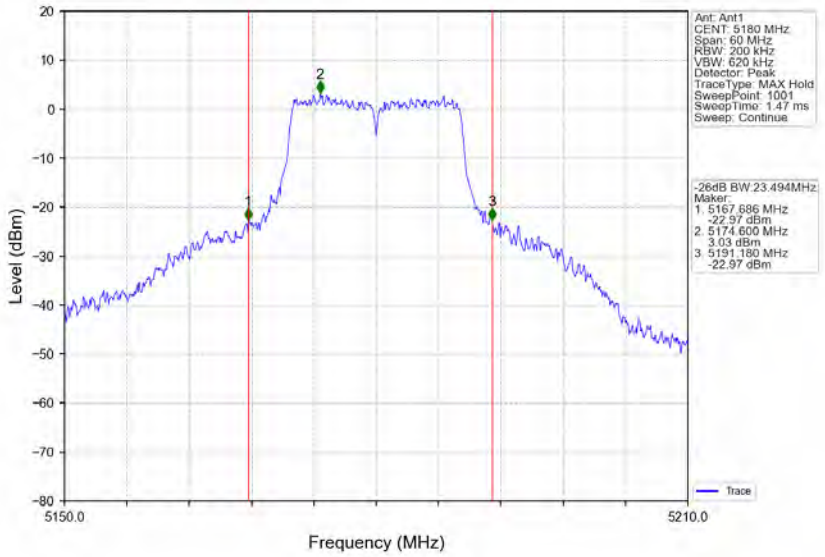
### 2.3.1 Test Result

| Mode | TX Type | Frequency (MHz) | ANT | 26dB Bandwidth (MHz) | | Verdict |
|---|---|---|---|---|---|---|
| | | | | Result | Limit | |
| 802.11a | SISO | 5180 | 1 | 23.494 | / | Pass |
| | | 5200 | 1 | 21.988 | / | Pass |
| | | 5240 | 1 | 21.927 | / | Pass |
| | | 5260 | 1 | 21.515 | / | Pass |
| | | 5300 | 1 | 22.032 | / | Pass |
| | | 5320 | 1 | 21.516 | / | Pass |
| | | 5500 | 1 | 30.605 | / | Pass |
| | | 5580 | 1 | 28.475 | / | Pass |
| | | 5700 | 1 | 27.556 | / | Pass |
| 802.11n (HT20) | SISO | 5180 | 1 | 21.962 | / | Pass |
| | | 5200 | 1 | 23.574 | / | Pass |
| | | 5240 | 1 | 22.069 | / | Pass |
| | | 5260 | 1 | 21.997 | / | Pass |
| | | 5300 | 1 | 21.786 | / | Pass |
| | | 5320 | 1 | 21.936 | / | Pass |
| | | 5500 | 1 | 21.654 | / | Pass |
| | | 5580 | 1 | 27.754 | / | Pass |
| | | 5700 | 1 | 29.100 | / | Pass |
| 802.11n (HT40) | SISO | 5190 | 1 | 49.671 | / | Pass |
| | | 5230 | 1 | 47.149 | / | Pass |
| | | 5270 | 1 | 51.040 | / | Pass |
| | | 5310 | 1 | 50.717 | / | Pass |
| | | 5510 | 1 | 43.912 | / | Pass |
| | | 5550 | 1 | 64.960 | / | Pass |
| | | 5670 | 1 | 74.465 | / | Pass |
| 802.11ac (VHT20) | SISO | 5180 | 1 | 21.987 | / | Pass |
| | | 5200 | 1 | 21.960 | / | Pass |
| | | 5240 | 1 | 22.573 | / | Pass |
| | | 5260 | 1 | 21.935 | / | Pass |
| | | 5300 | 1 | 21.837 | / | Pass |
| | | 5320 | 1 | 21.727 | / | Pass |
| | | 5500 | 1 | 38.597 | / | Pass |
| | | 5580 | 1 | 44.318 | / | Pass |
| | | 5700 | 1 | 43.775 | / | Pass |
| 802.11ac (VHT40) | SISO | 5190 | 1 | 50.859 | / | Pass |
| | | 5230 | 1 | 51.553 | / | Pass |
| | | 5270 | 1 | 51.635 | / | Pass |
| | | 5310 | 1 | 46.507 | / | Pass |
| | | 5510 | 1 | 85.199 | / | Pass |
| | | 5550 | 1 | 87.798 | / | Pass |
| | | 5670 | 1 | 89.006 | / | Pass |
| 802.11ac (VHT80) | SISO | 5210 | 1 | 88.765 | / | Pass |
| | | 5290 | 1 | 107.142 | / | Pass |

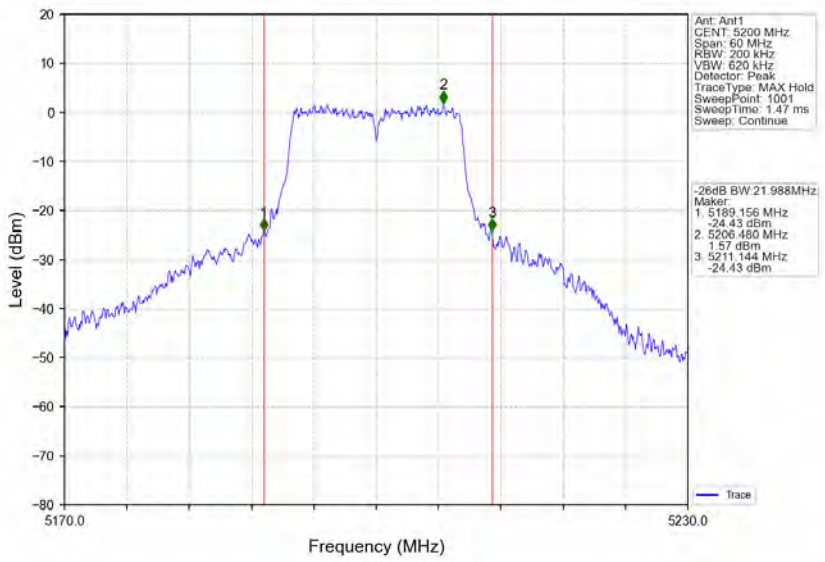
| | | | | | | |
|---|---|---|---|---|---|---|
| | | 5530 | 1 | 110.238 | / | Pass |
| | | 5610 | 1 | 113.890 | / | Pass |

## 2.3.2 Test Graph

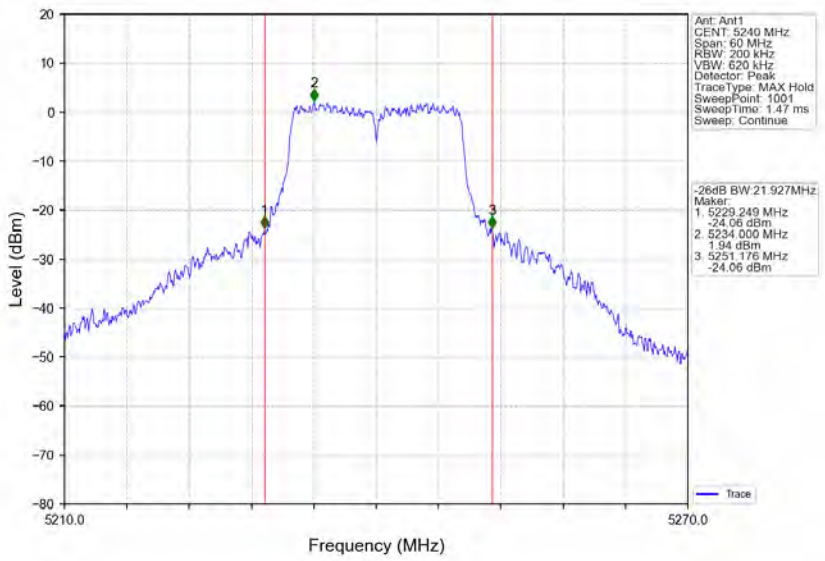
802.11a_LCH_5180MHz_Ant1_NTNV



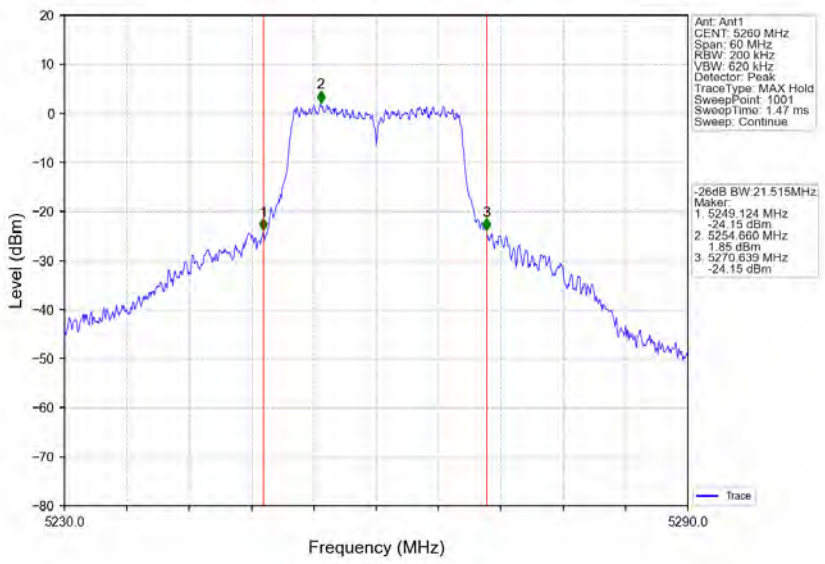

802.11a_MCH_5200MHz_Ant1_NTNV



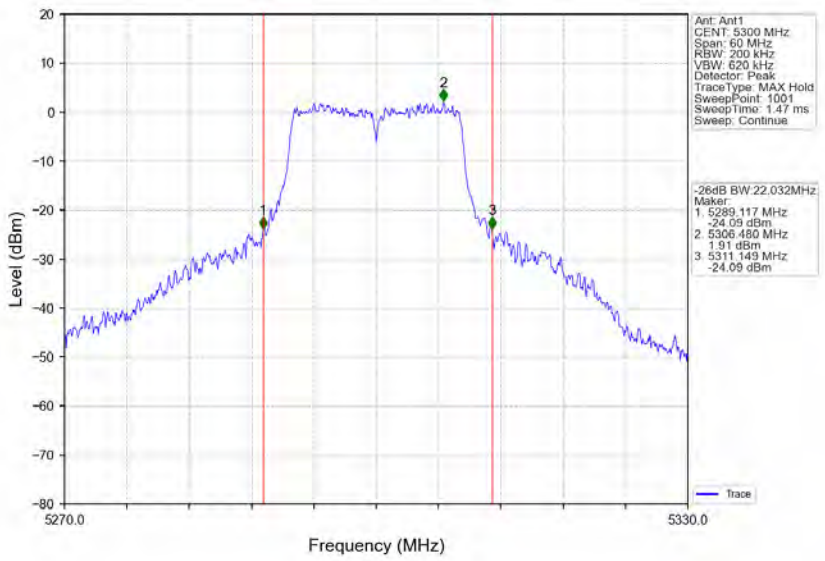
802.11a_HCH_5240MHz_Ant1_NTNV



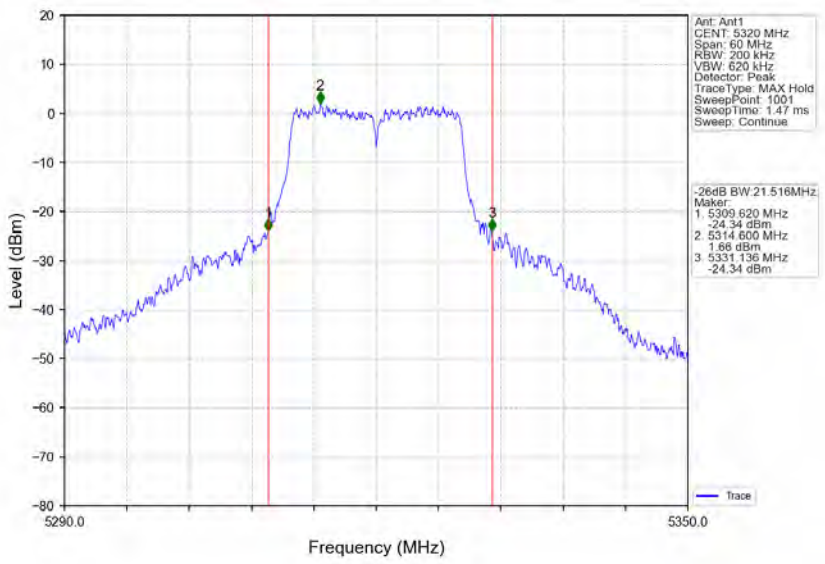

802.11a_LCH_5260MHz_Ant1_NTNV



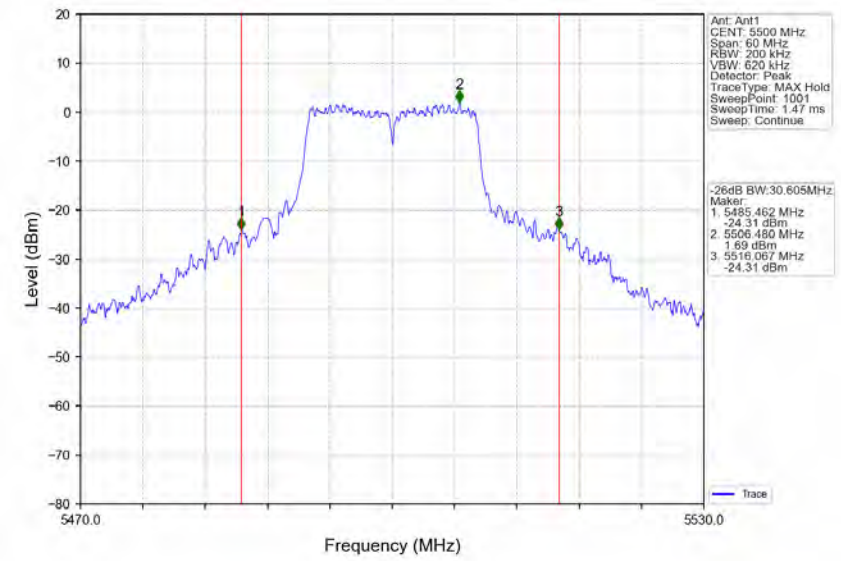
802.11a_MCH_5300MHz_Ant1_NTNV



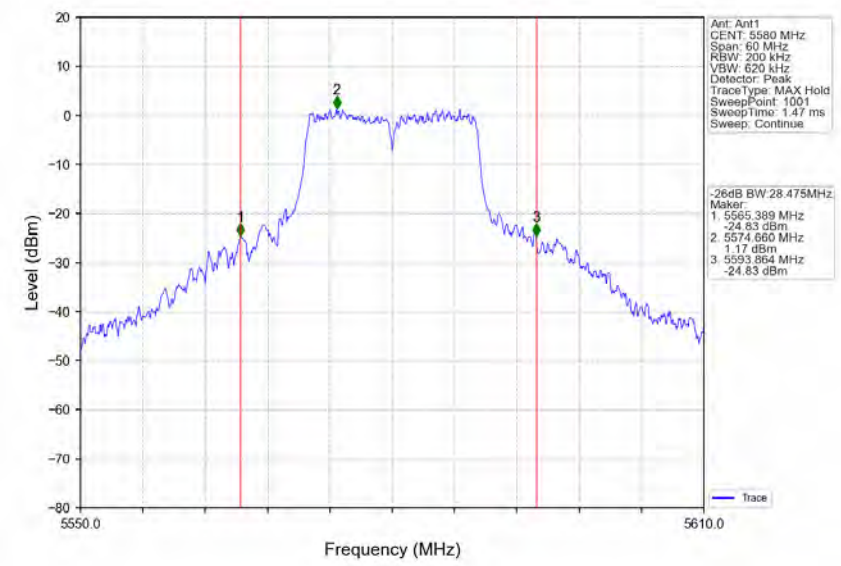

802.11a_HCH_5320MHz_Ant1_NTNV



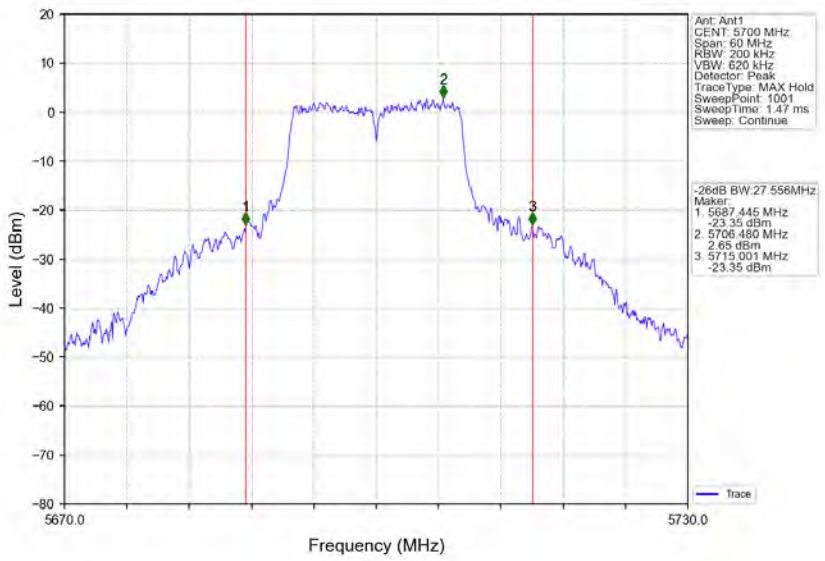
802.11a_LCH_5500MHz_Ant1_NTNV



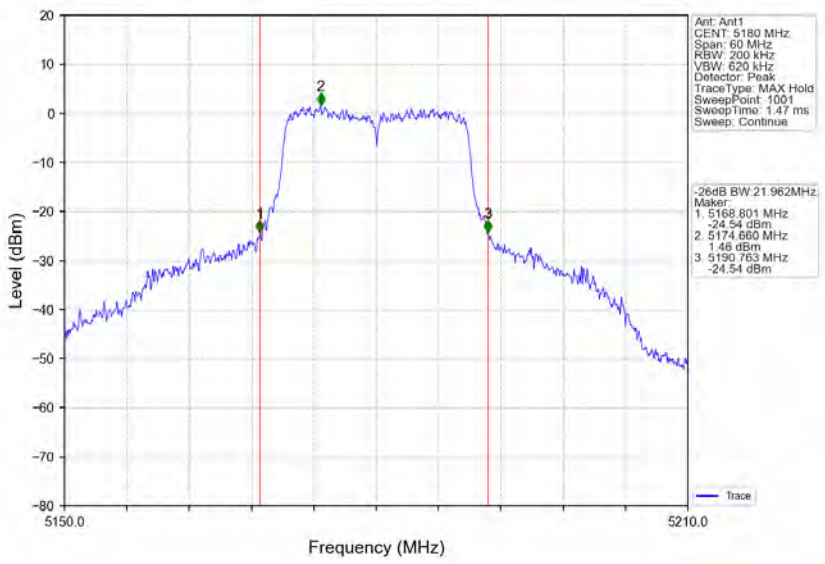

802.11a_MCH_5580MHz_Ant1_NTNV



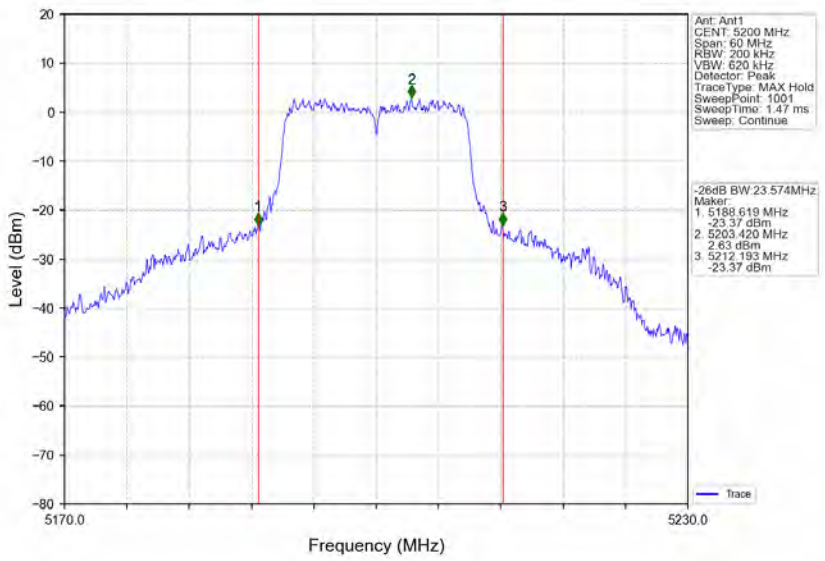
802.11a_HCH_5700MHz_Ant1_NTNV



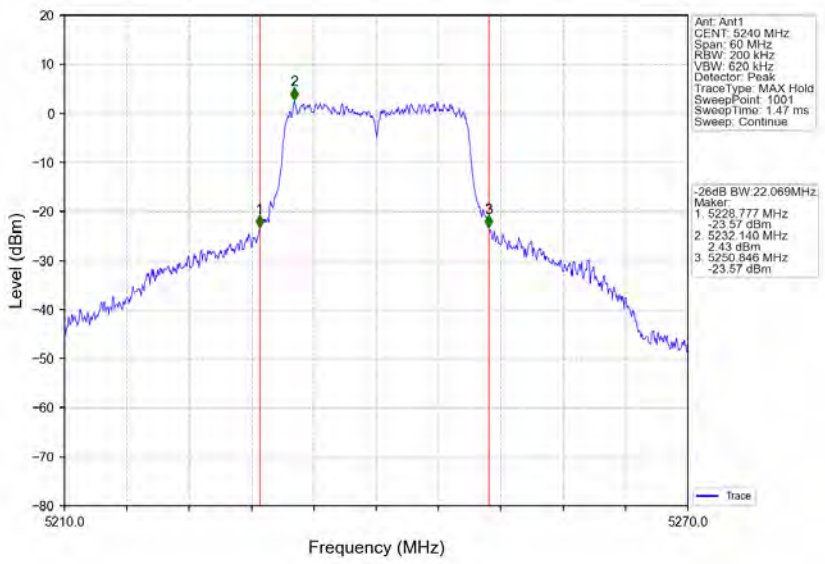

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



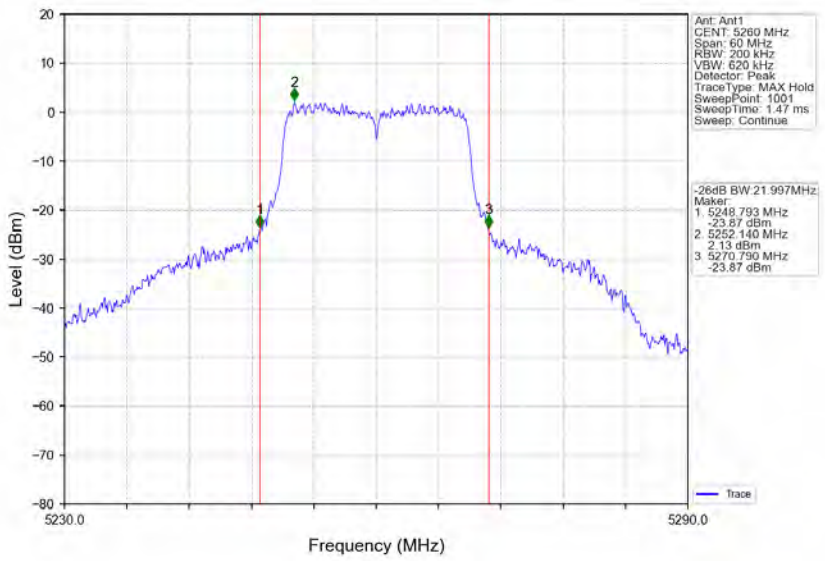
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



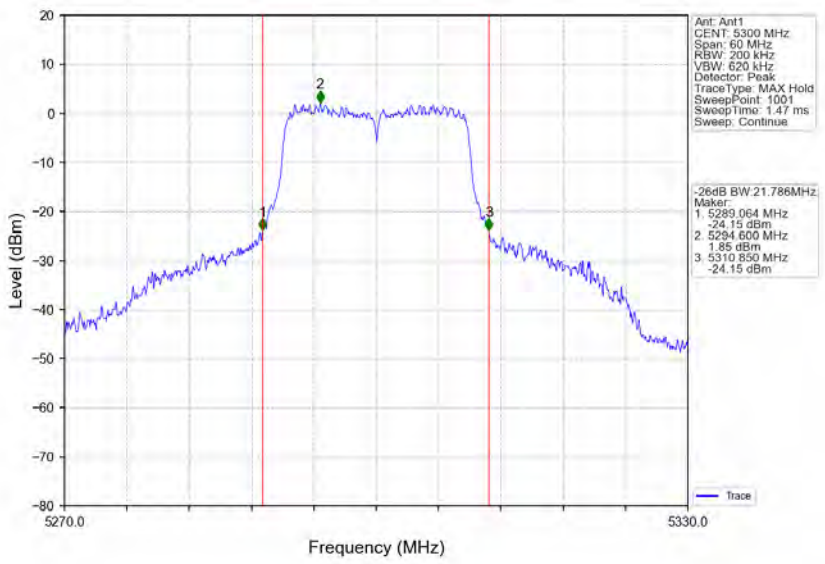

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



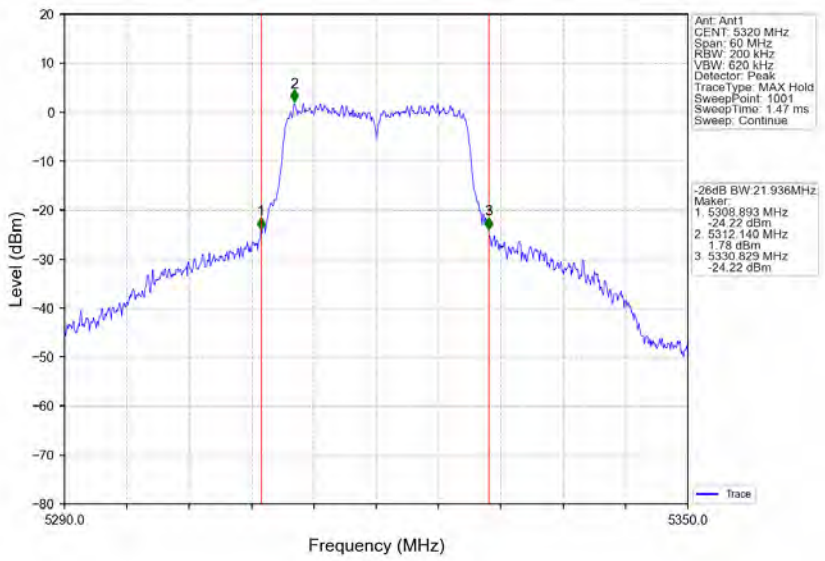
802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



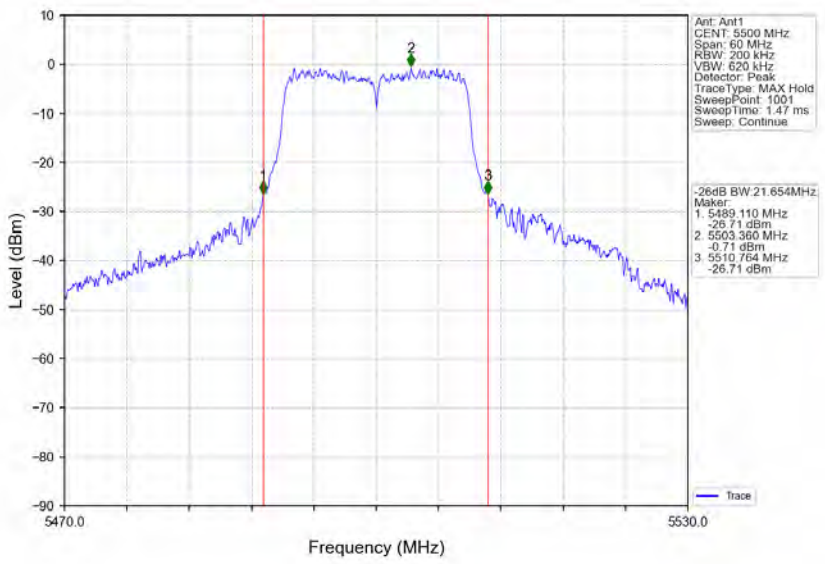

802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



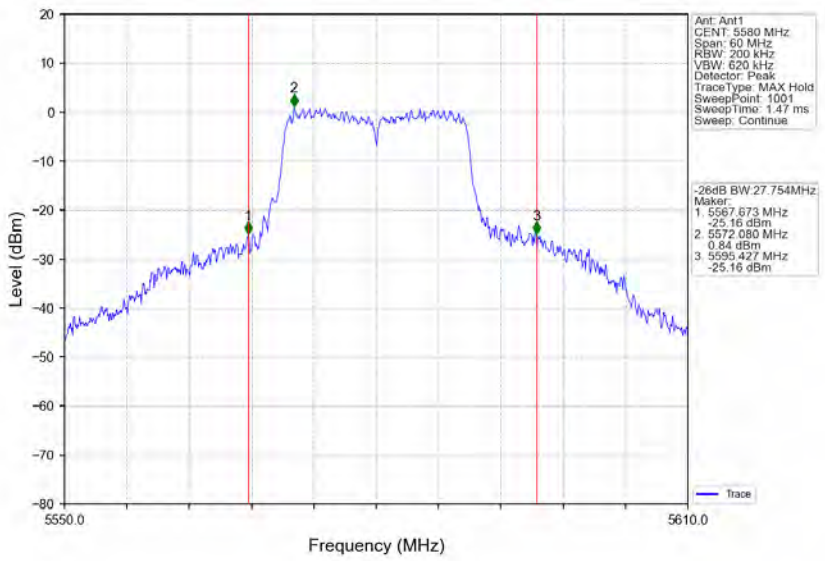
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



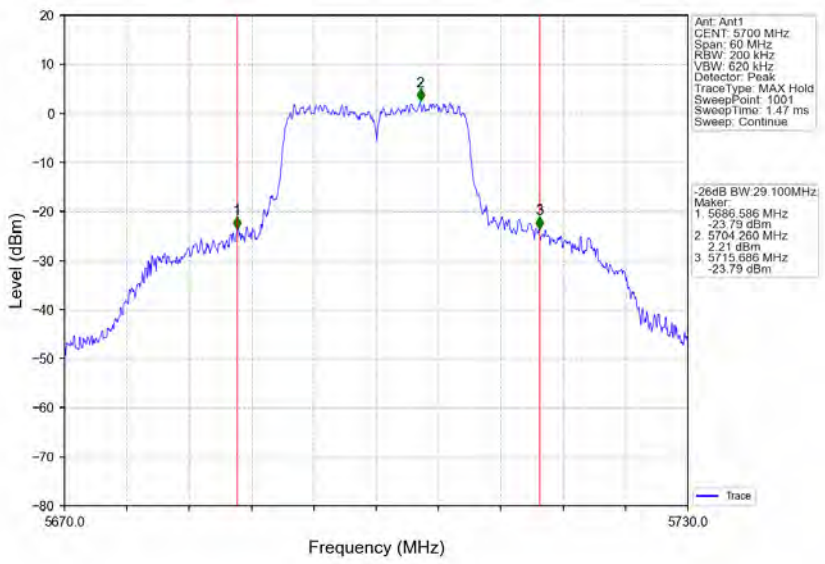

802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



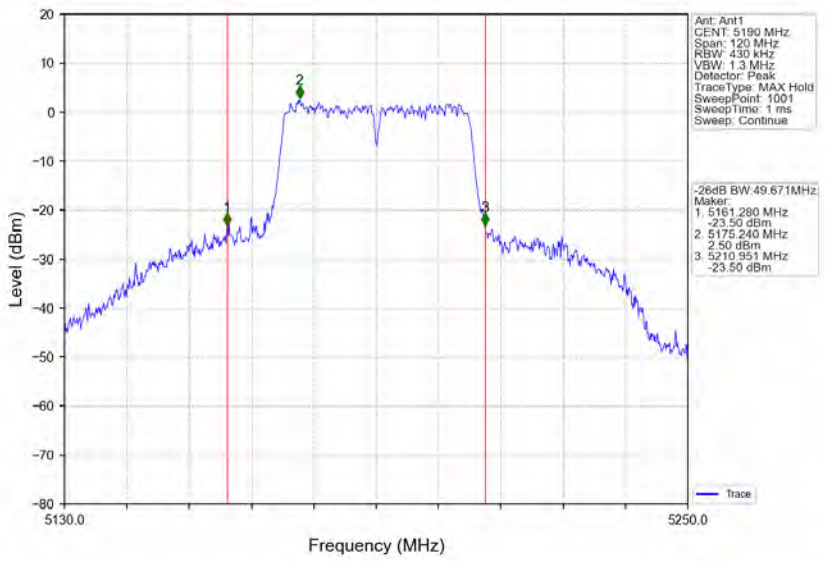
802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



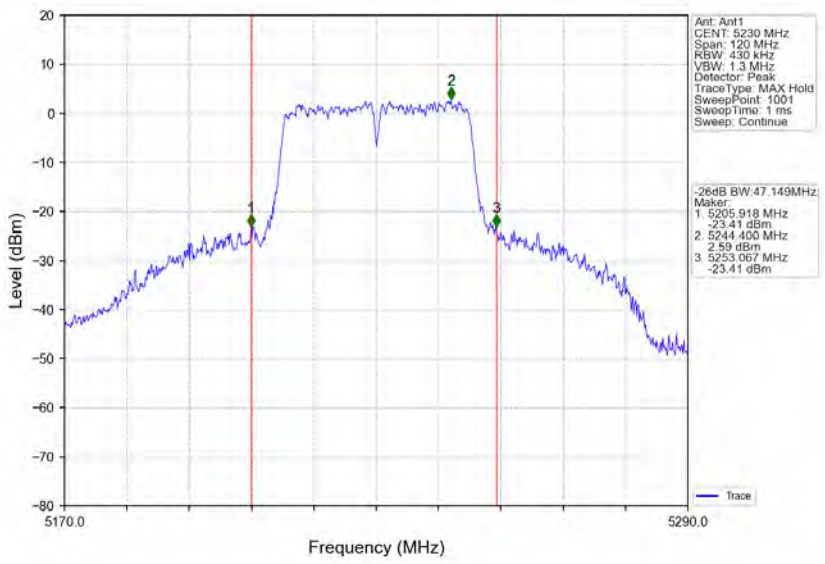

802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



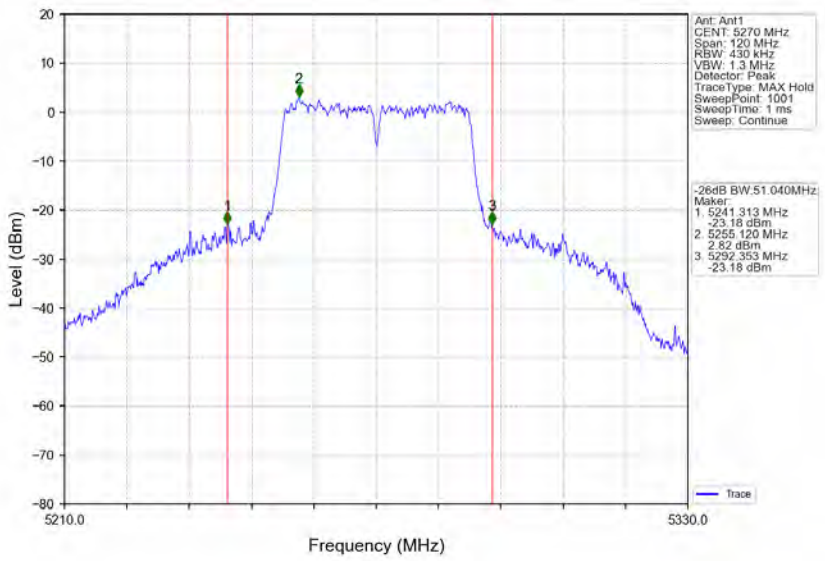
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



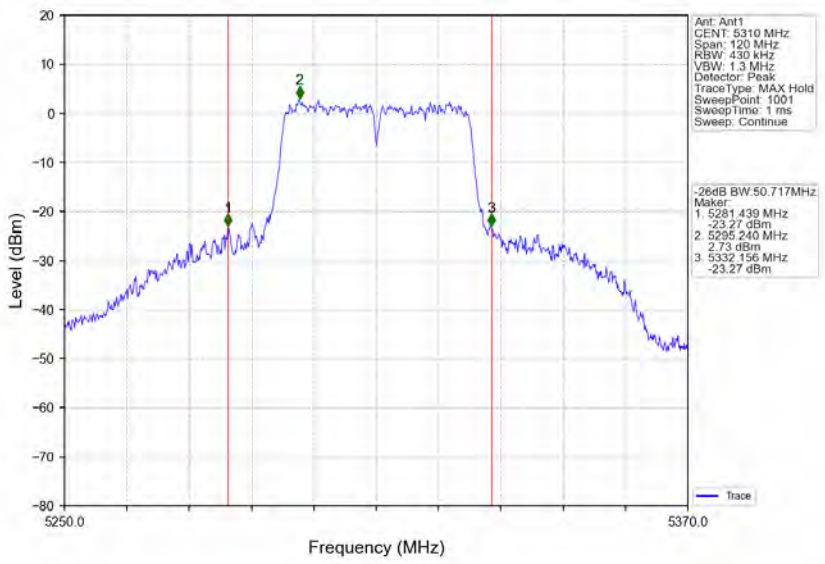

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



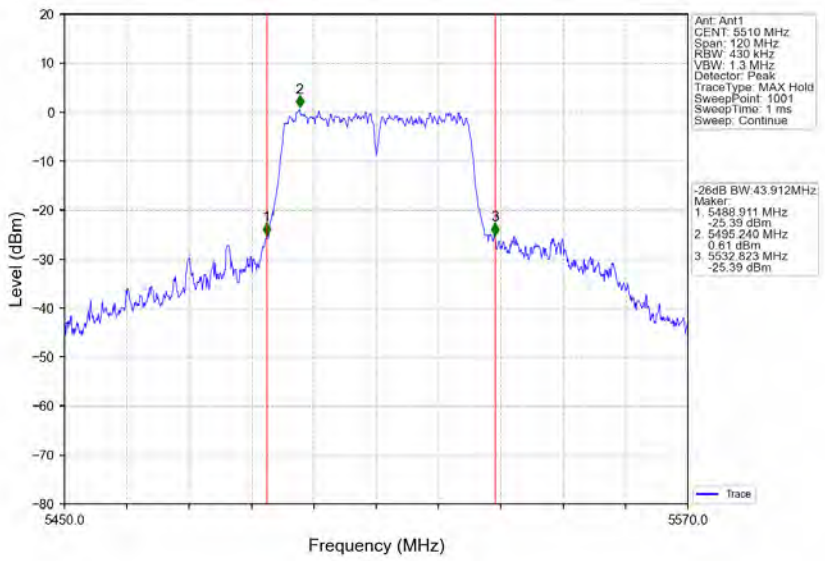
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



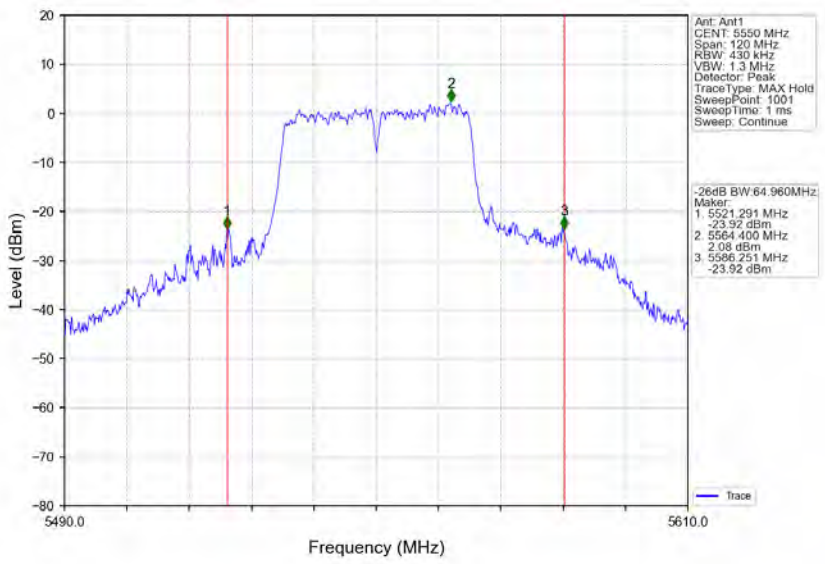

802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



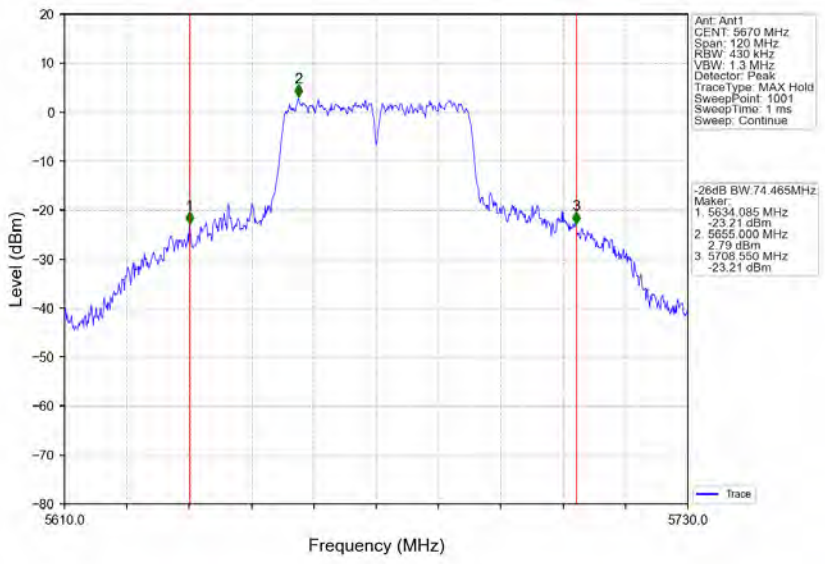
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



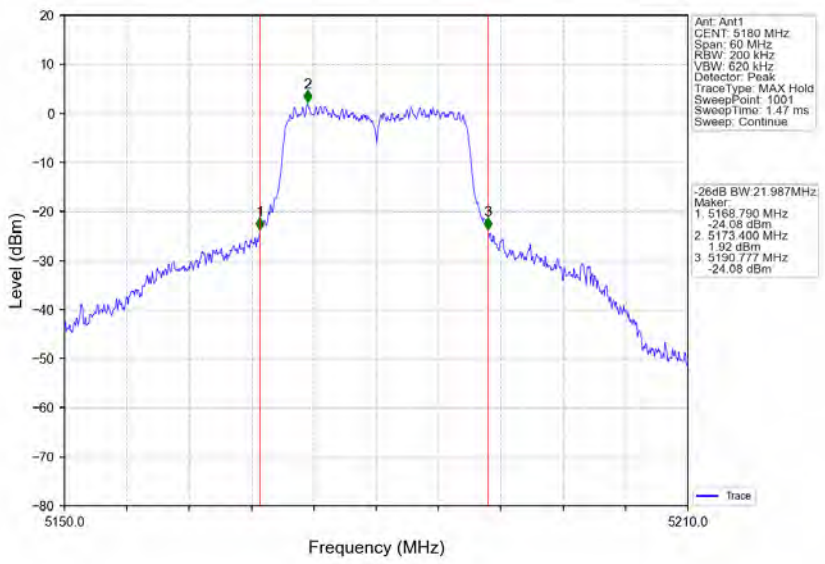

802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



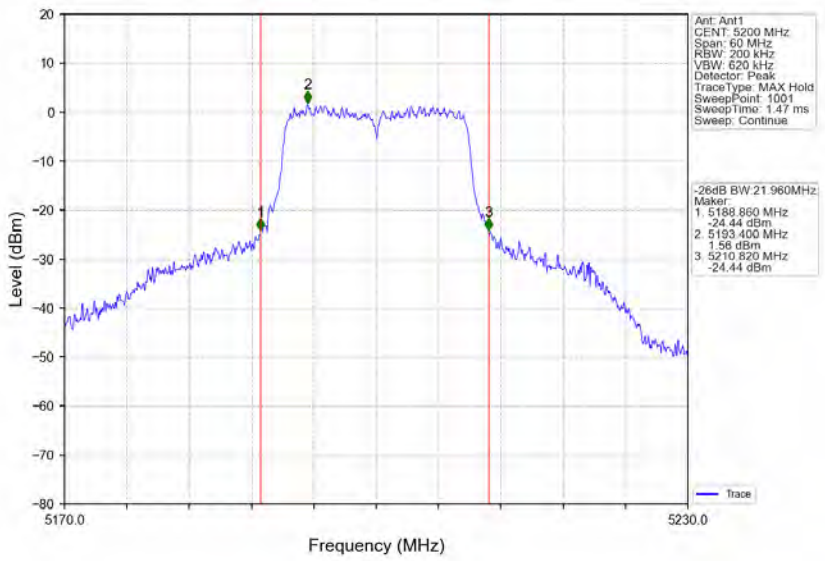
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



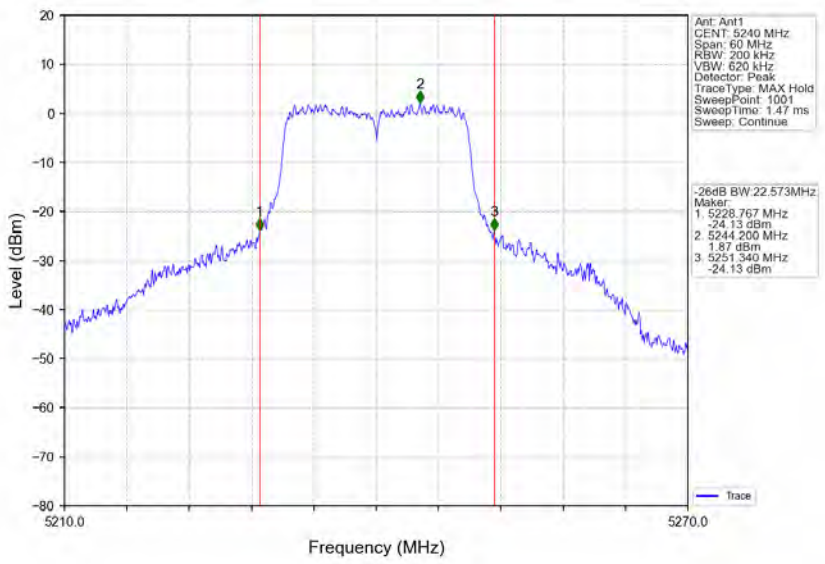

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



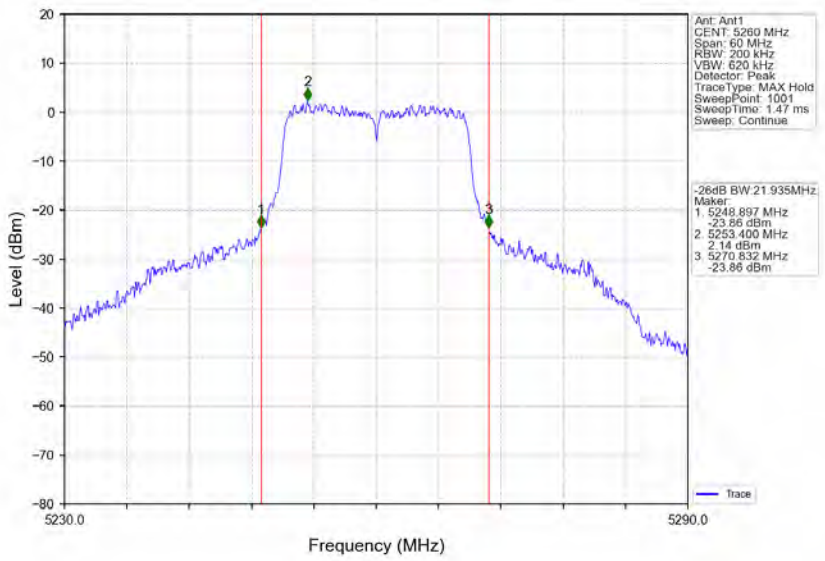
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



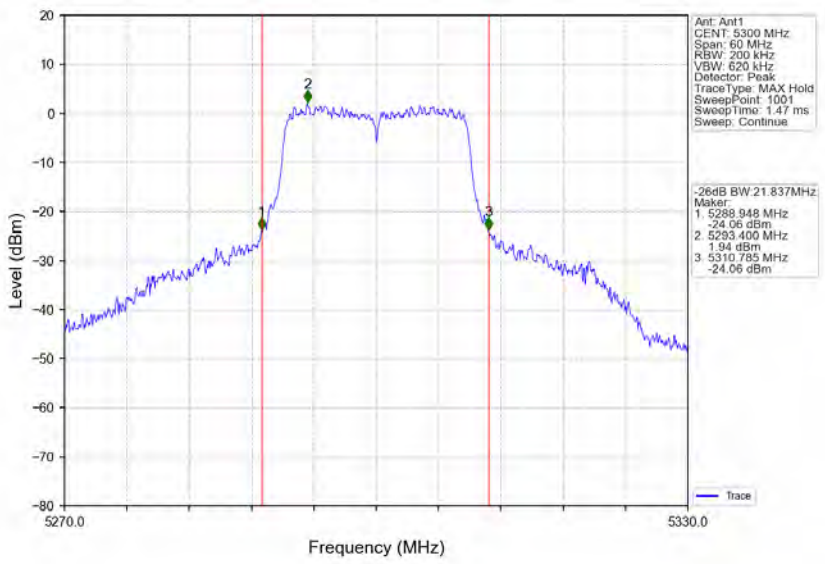

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



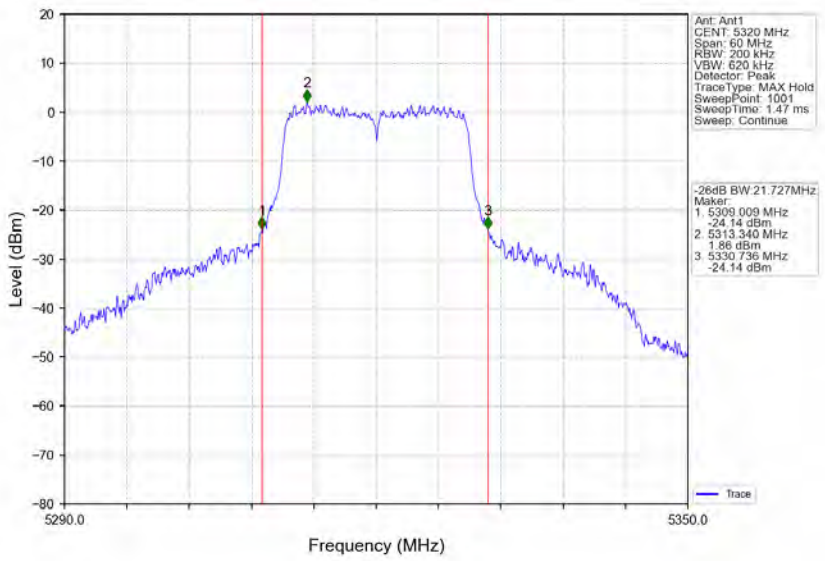
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



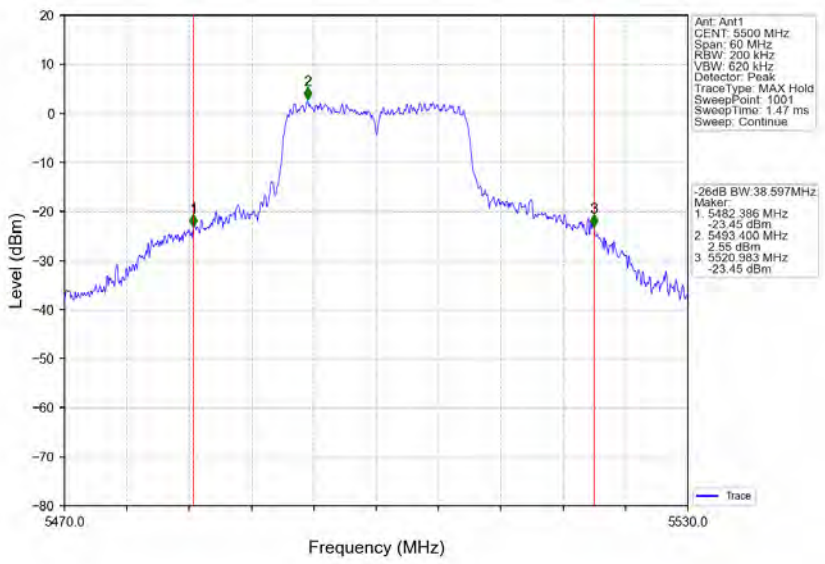

802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



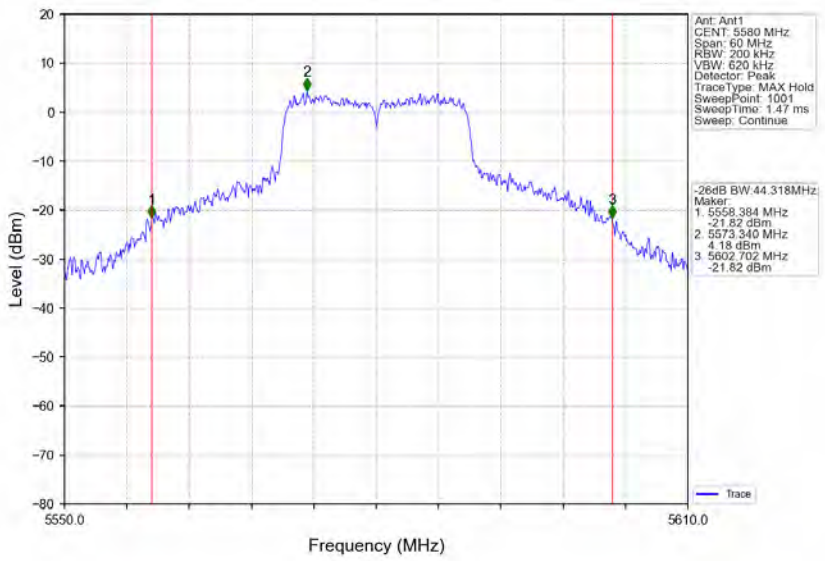
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



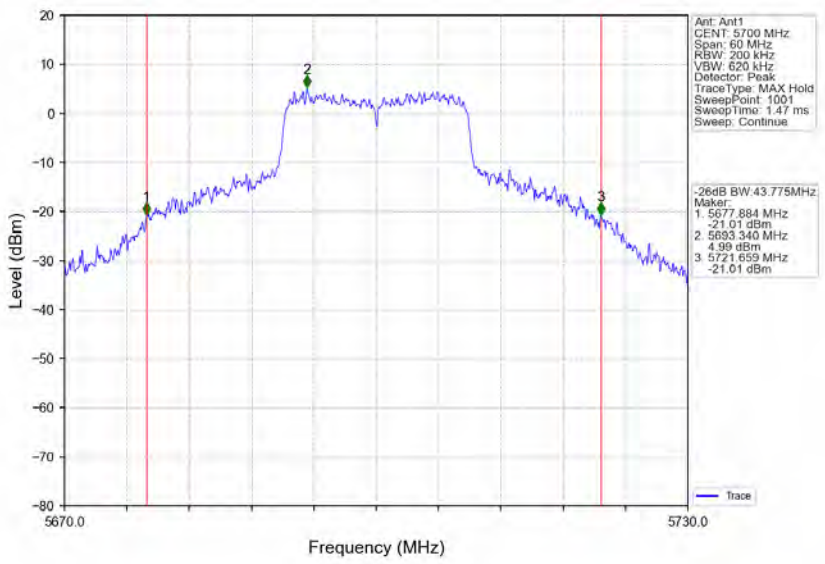

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



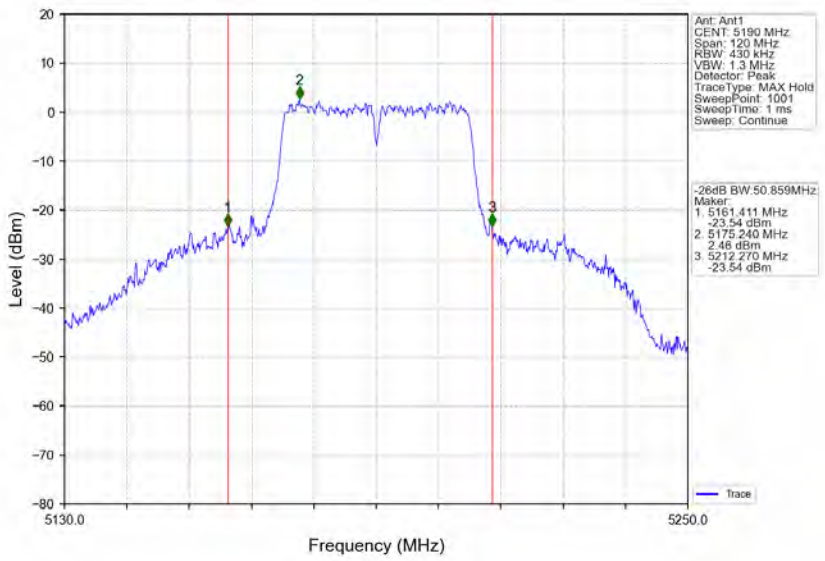
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



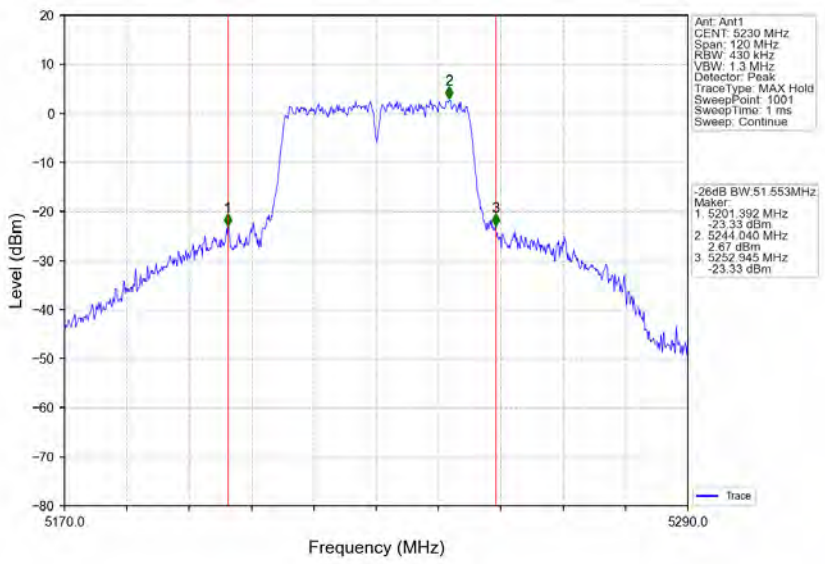

802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



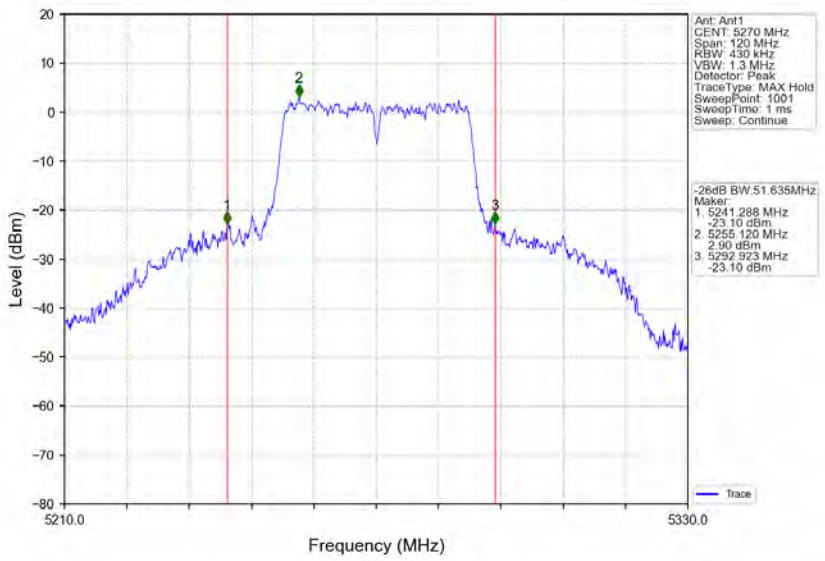
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



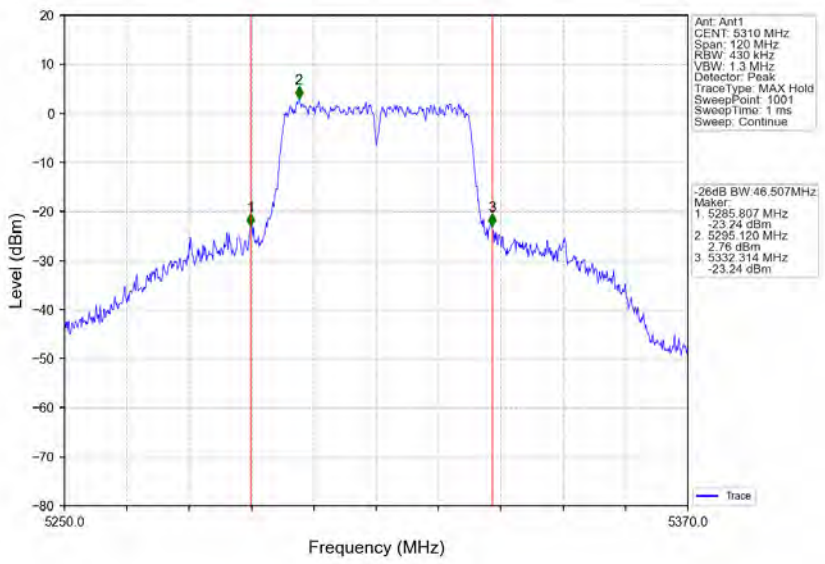

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



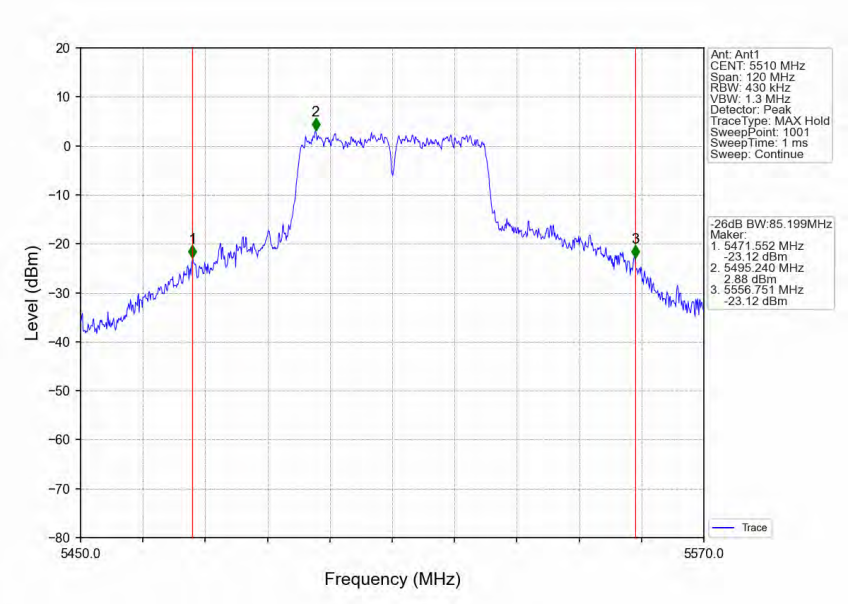
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



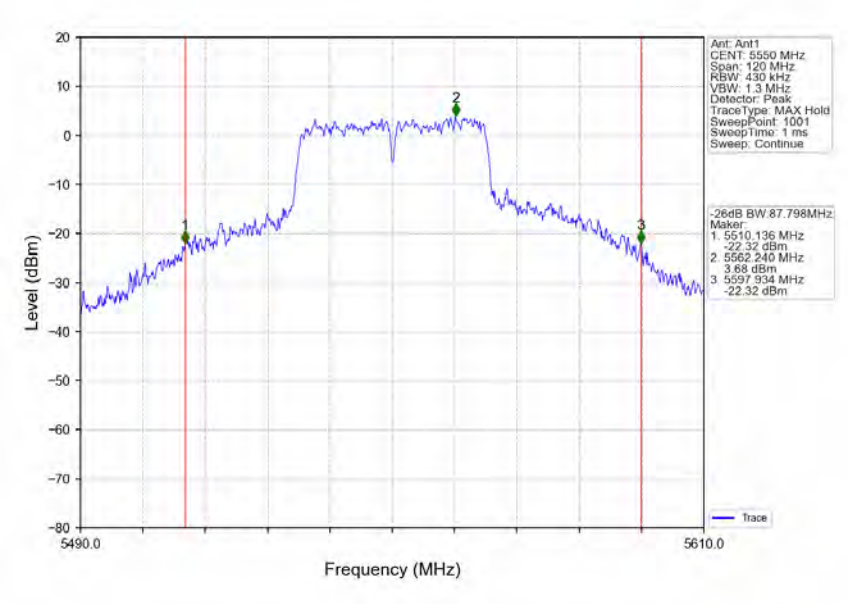

802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



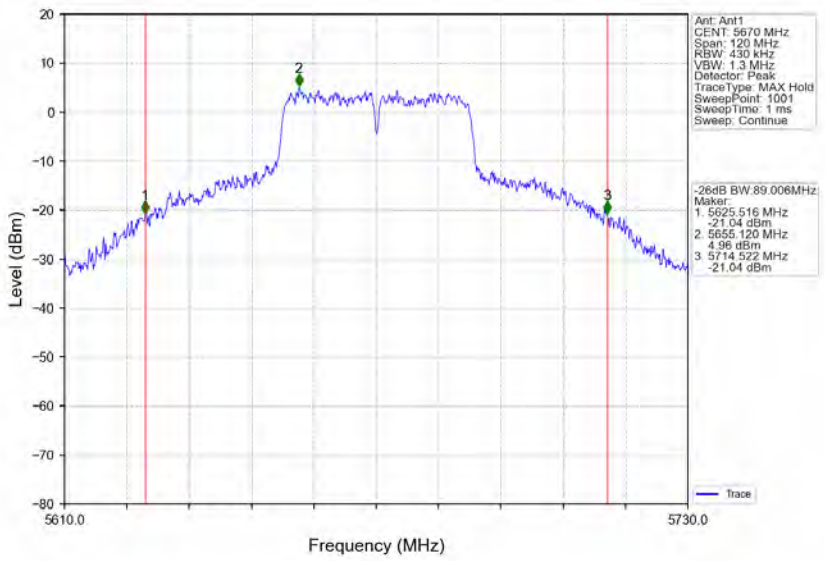
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



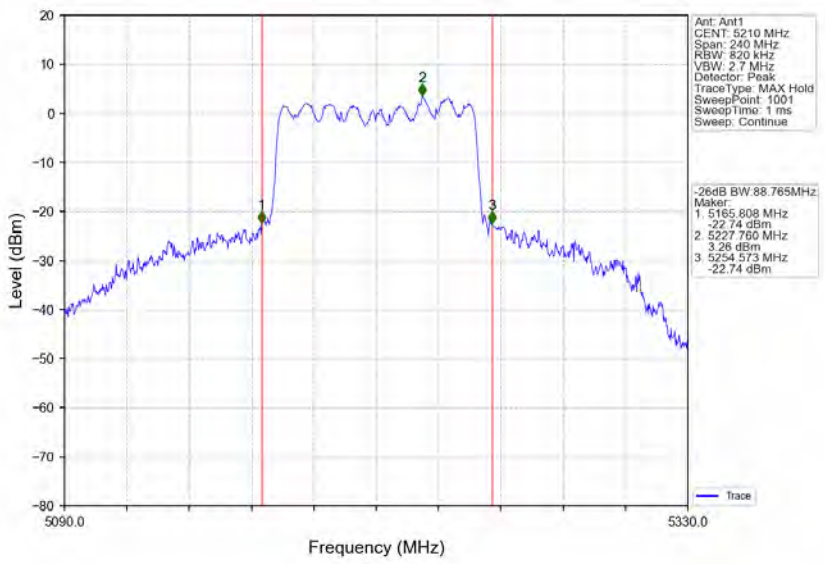

802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



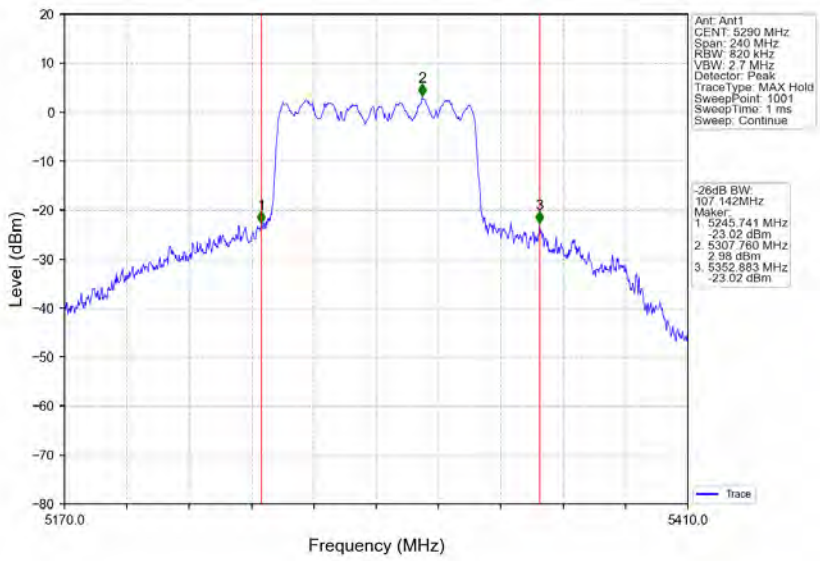
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



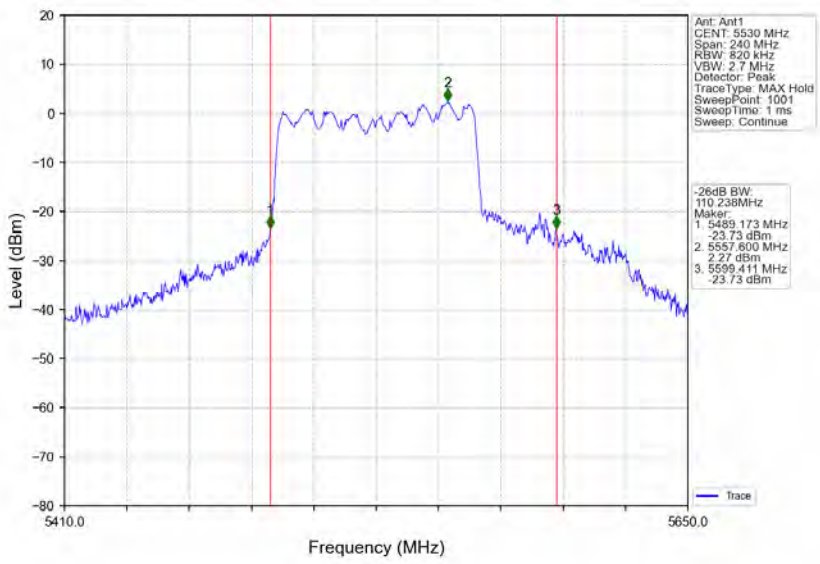

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



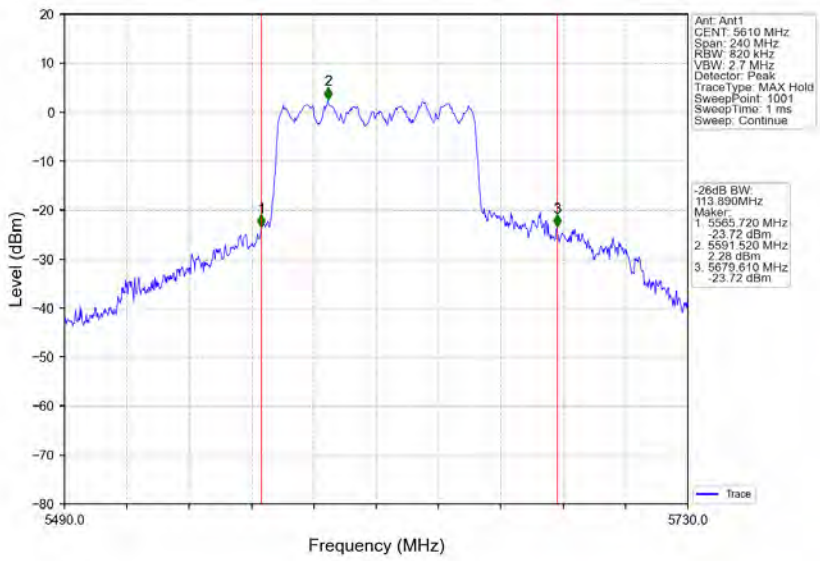
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV




802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



# 3. Maximum Conducted Output Power

## 3.1 Power

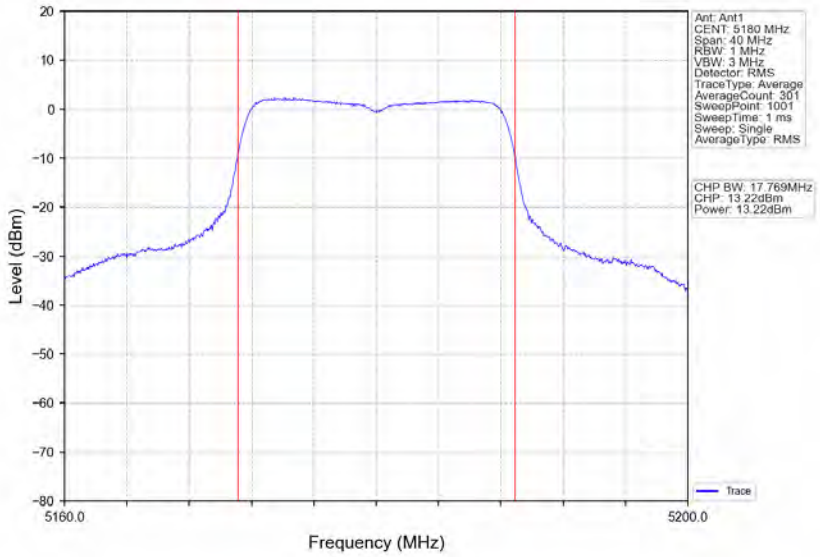
### 3.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) | | Verdict |
|---|---|---|---|---|---|
| | | | ANT1 | Limit | |
| 802.11a | SISO | 5180 | 13.22 | <=23.98 | Pass |
| | | 5200 | 12.17 | <=23.98 | Pass |
| | | 5240 | 12.65 | <=23.98 | Pass |
| | | 5260 | 12.29 | <=23.98 | Pass |
| | | 5300 | 12.43 | <=23.98 | Pass |
| | | 5320 | 12.26 | <=23.98 | Pass |
| | | 5500 | 12.17 | <=23.98 | Pass |
| | | 5580 | 11.66 | <=23.98 | Pass |
| | | 5700 | 13.02 | <=23.98 | Pass |
| | | 5745 | 14.37 | <=30 | Pass |
| | | 5785 | 13.83 | <=30 | Pass |
| | | 5825 | 13.26 | <=30 | Pass |
| 802.11n (HT20) | SISO | 5180 | 12.20 | <=23.98 | Pass |
| | | 5200 | 13.38 | <=23.98 | Pass |
| | | 5240 | 13.18 | <=23.98 | Pass |
| | | 5260 | 12.68 | <=23.98 | Pass |
| | | 5300 | 12.78 | <=23.98 | Pass |
| | | 5320 | 12.66 | <=23.98 | Pass |
| | | 5500 | 10.05 | <=23.98 | Pass |
| | | 5580 | 11.69 | <=23.98 | Pass |
| | | 5700 | 13.06 | <=23.98 | Pass |
| | | 5745 | 14.38 | <=30 | Pass |
| | | 5785 | 13.82 | <=30 | Pass |
| | | 5825 | 13.17 | <=30 | Pass |
| 802.11n (HT40) | SISO | 5190 | 12.44 | <=23.98 | Pass |
| | | 5230 | 12.86 | <=23.98 | Pass |
| | | 5270 | 12.64 | <=23.98 | Pass |
| | | 5310 | 12.83 | <=23.98 | Pass |
| | | 5510 | 10.40 | <=23.98 | Pass |
| | | 5550 | 11.63 | <=23.98 | Pass |
| | | 5670 | 12.90 | <=23.98 | Pass |
| | | 5755 | 14.68 | <=30 | Pass |
| | | 5795 | 13.70 | <=30 | Pass |
| 802.11ac (VHT20) | SISO | 5180 | 12.20 | <=23.98 | Pass |
| | | 5200 | 12.22 | <=23.98 | Pass |
| | | 5240 | 12.81 | <=23.98 | Pass |
| | | 5260 | 12.51 | <=23.98 | Pass |
| | | 5300 | 12.56 | <=23.98 | Pass |
| | | 5320 | 12.45 | <=23.98 | Pass |
| | | 5500 | 13.39 | <=23.98 | Pass |
| | | 5580 | 14.75 | <=23.98 | Pass |

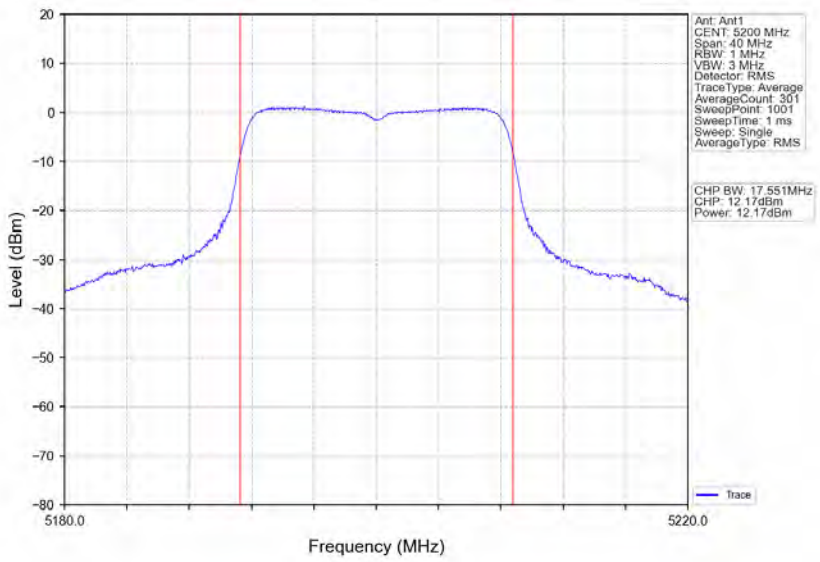
| | | | | | |
|---|---|---|---|---|---|
| | | 5700 | 15.51 | <=23.98 | Pass |
| | | 5745 | 14.36 | <=30 | Pass |
| | | 5785 | 13.93 | <=30 | Pass |
| | | 5825 | 13.21 | <=30 | Pass |
| 802.11ac (VHT40) | SISO | 5190 | 12.52 | <=23.98 | Pass |
| | | 5230 | 12.97 | <=23.98 | Pass |
| | | 5270 | 12.73 | <=23.98 | Pass |
| | | 5310 | 12.82 | <=23.98 | Pass |
| | | 5510 | 13.37 | <=23.98 | Pass |
| | | 5550 | 14.07 | <=23.98 | Pass |
| | | 5670 | 15.55 | <=23.98 | Pass |
| | | 5755 | 14.66 | <=30 | Pass |
| | | 5795 | 13.72 | <=30 | Pass |
| 802.11ac (VHT80) | SISO | 5210 | 12.77 | <=23.98 | Pass |
| | | 5290 | 12.63 | <=23.98 | Pass |
| | | 5530 | 11.54 | <=23.98 | Pass |
| | | 5610 | 11.99 | <=23.98 | Pass |
| | | 5775 | 14.21 | <=30 | Pass |
| Note1: Antenna Gain: U-NII-1: -1.03dBi; U-NII-2A: -1.05dBi, U-NII-2C: 0.92dBi, U-NII-3: 0.92dBi | | | | | |

### 3.1.2 Test Graph

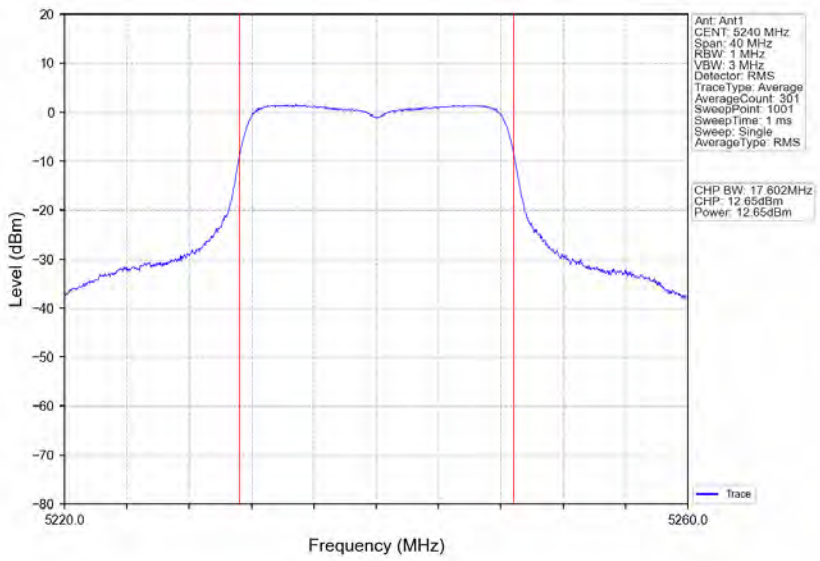
802.11a_LCH_5180MHz_Ant1_NTNV



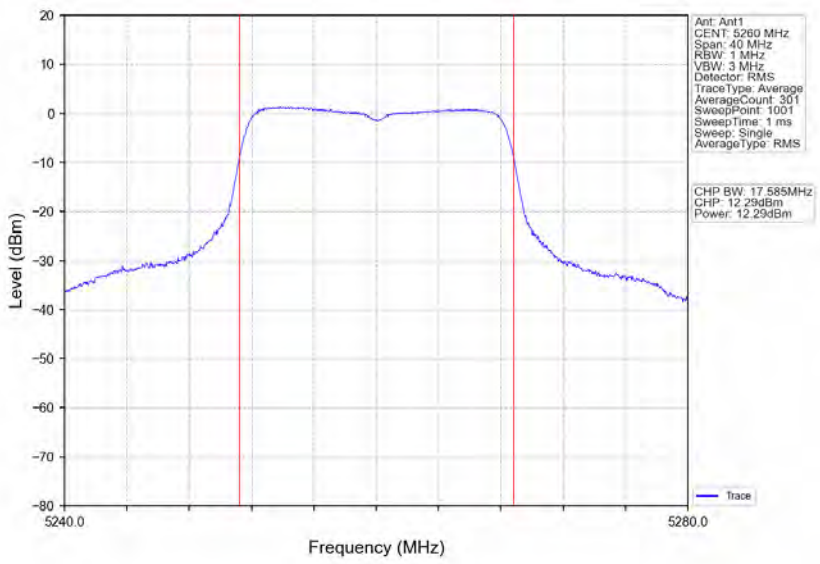

802.11a_MCH_5200MHz_Ant1_NTNV



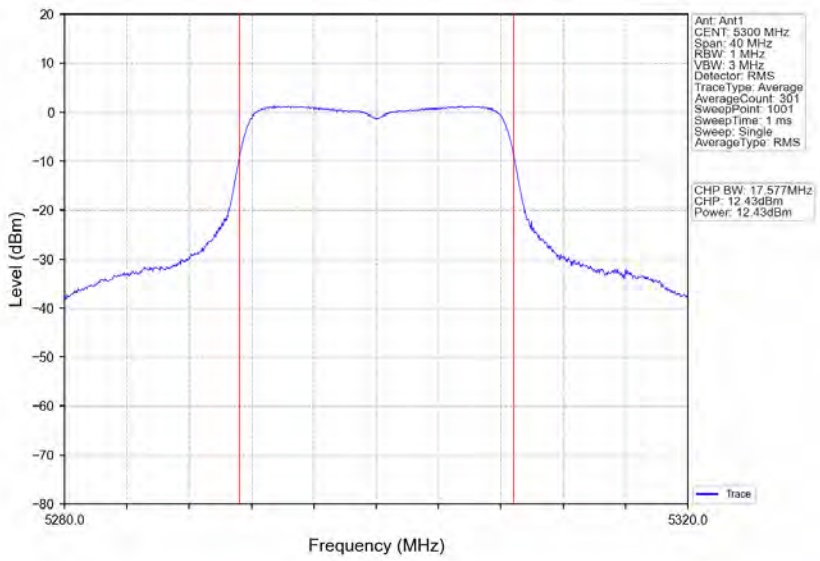
802.11a_HCH_5240MHz_Ant1_NTNV



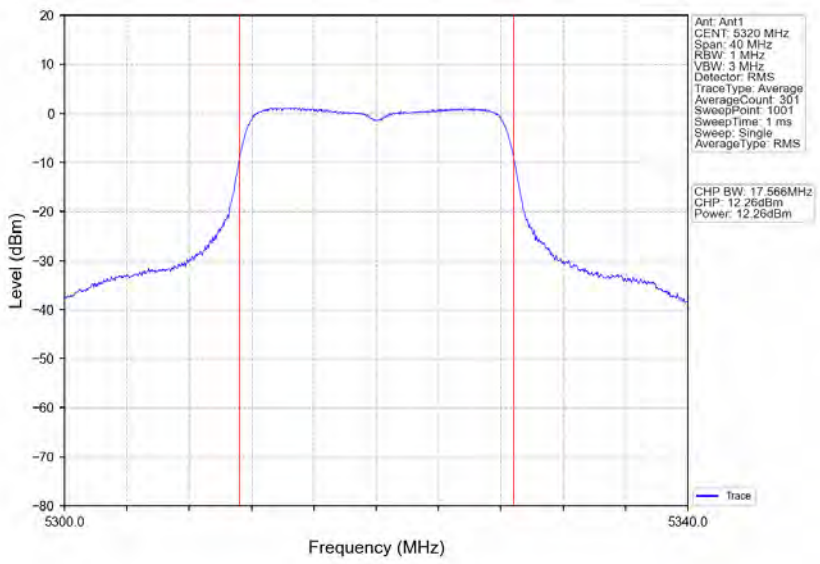

802.11a_LCH_5260MHz_Ant1_NTNV



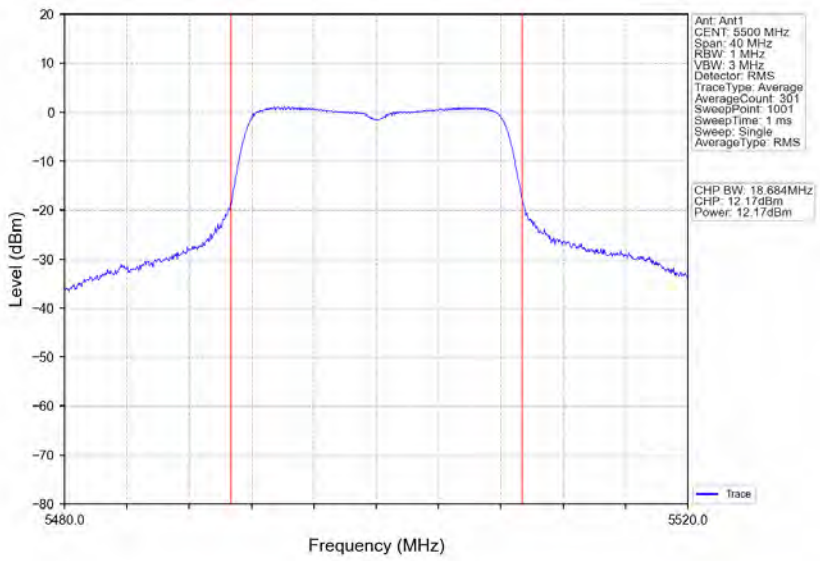
802.11a_MCH_5300MHz_Ant1_NTNV



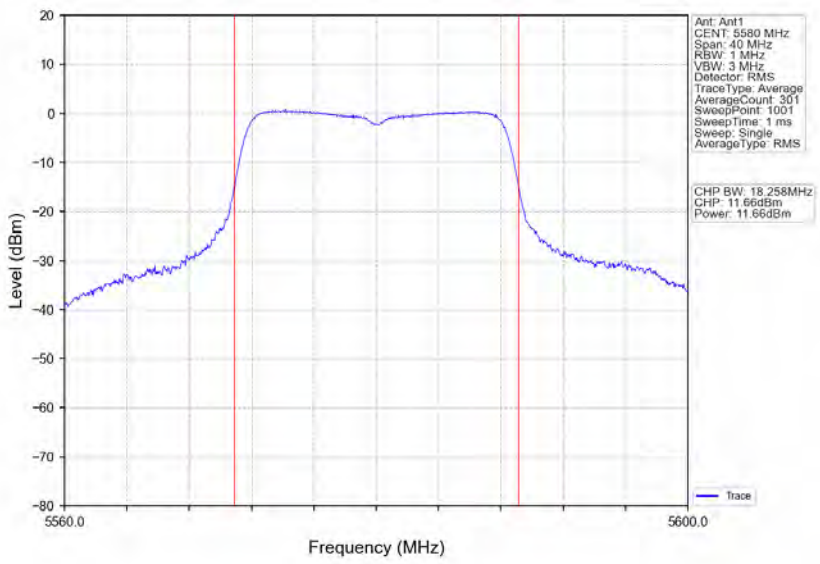

802.11a_HCH_5320MHz_Ant1_NTNV



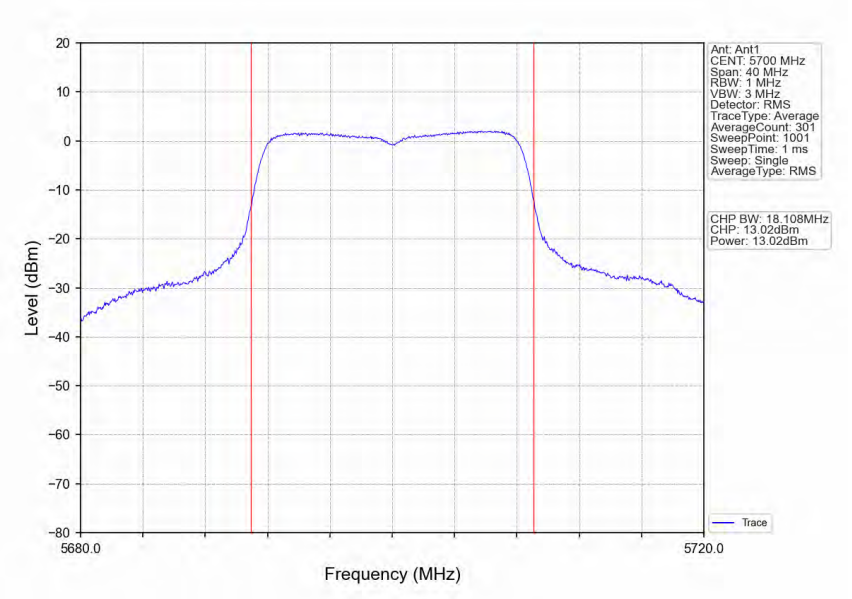
802.11a_LCH_5500MHz_Ant1_NTNV



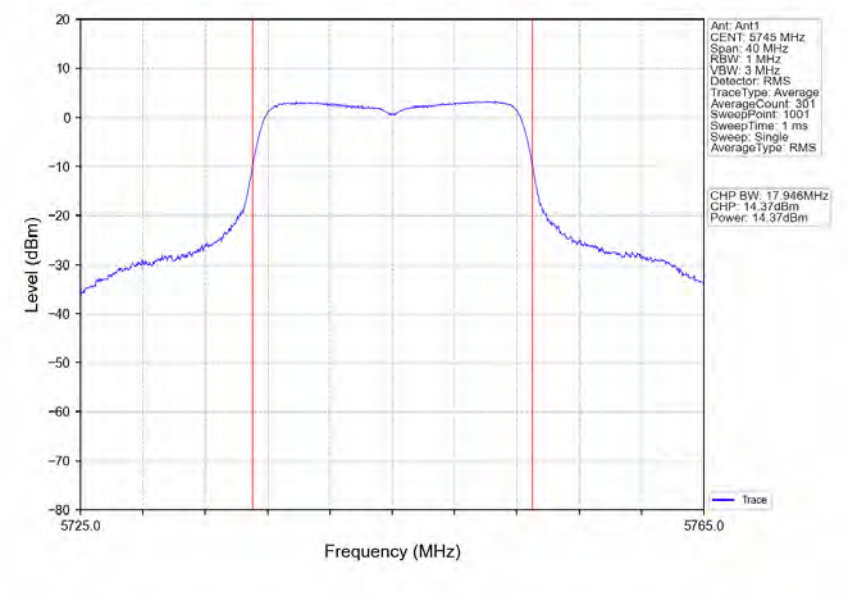

802.11a_MCH_5580MHz_Ant1_NTNV



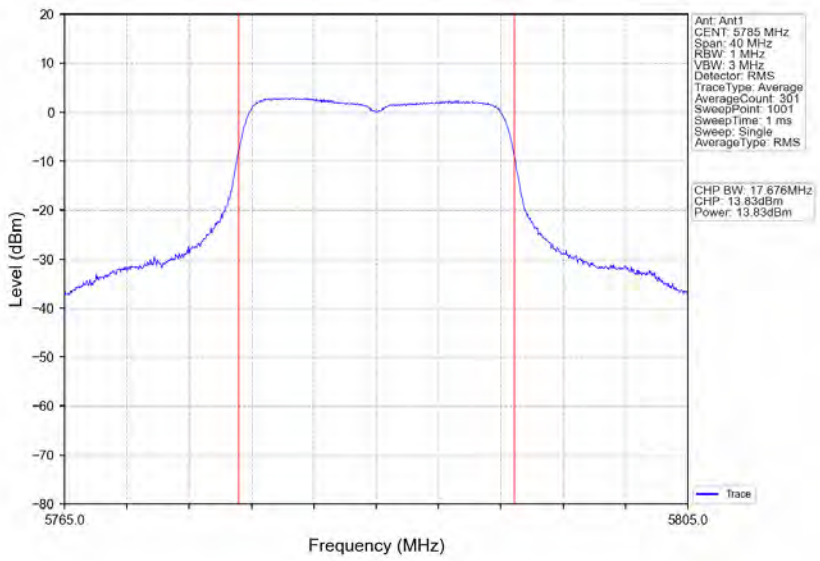
802.11a_HCH_5700MHz_Ant1_NTNV



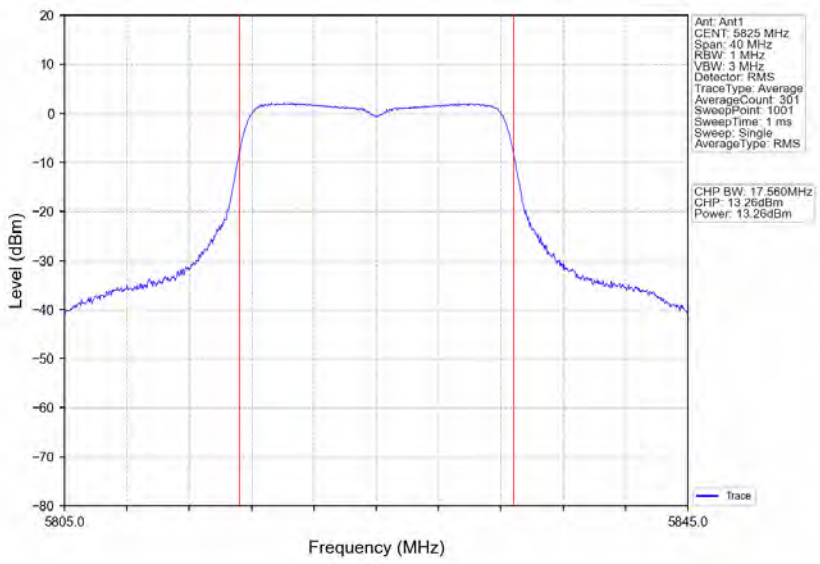

802.11a_LCH_5745MHz_Ant1_NTNV



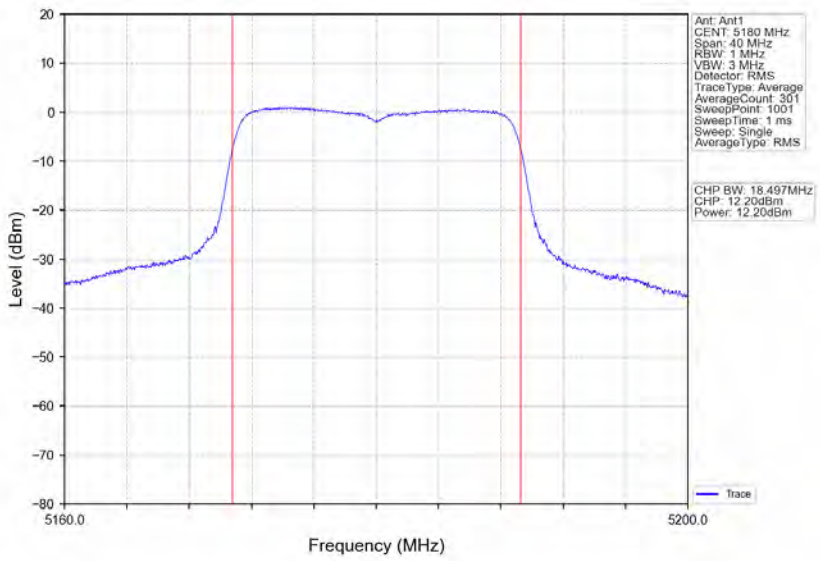
802.11a_MCH_5785MHz_Ant1_NTNV



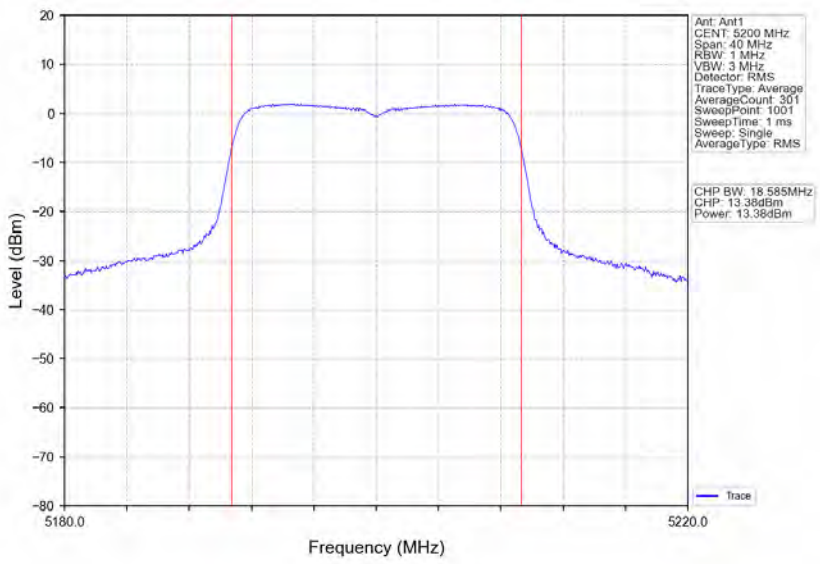

802.11a_HCH_5825MHz_Ant1_NTNV



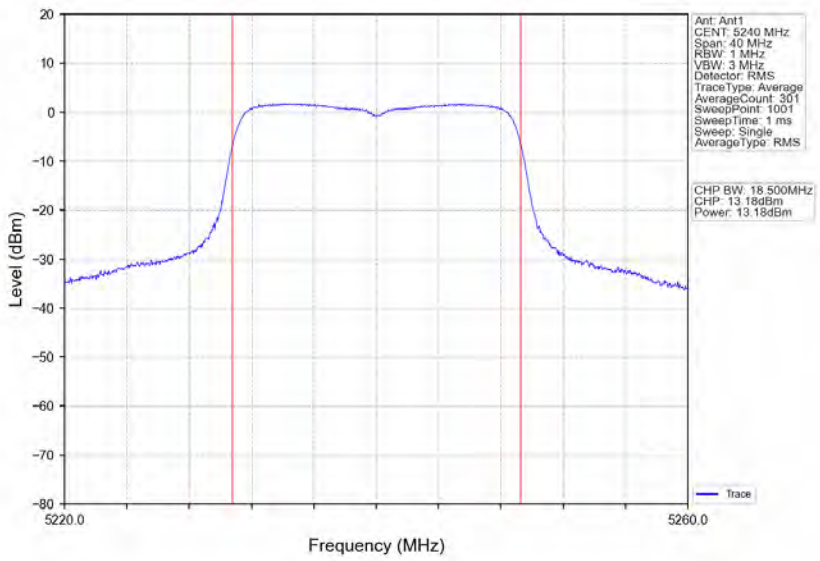
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



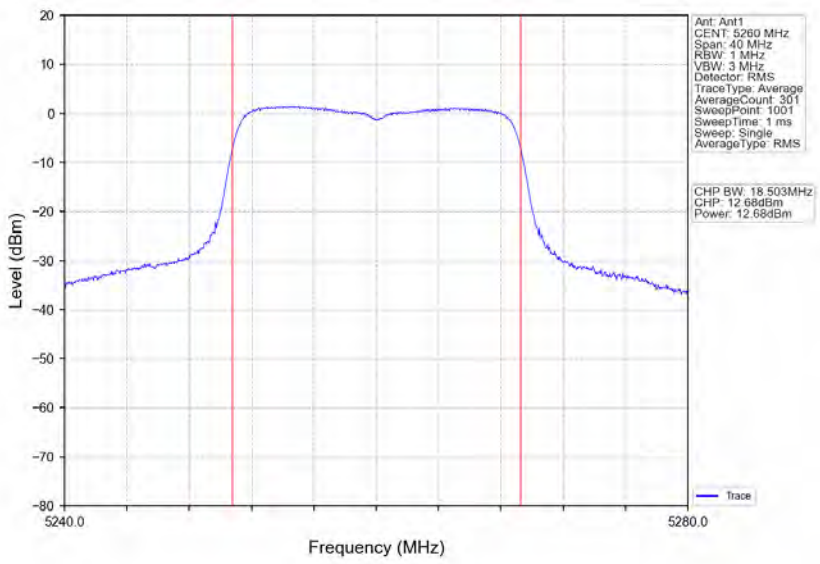

802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



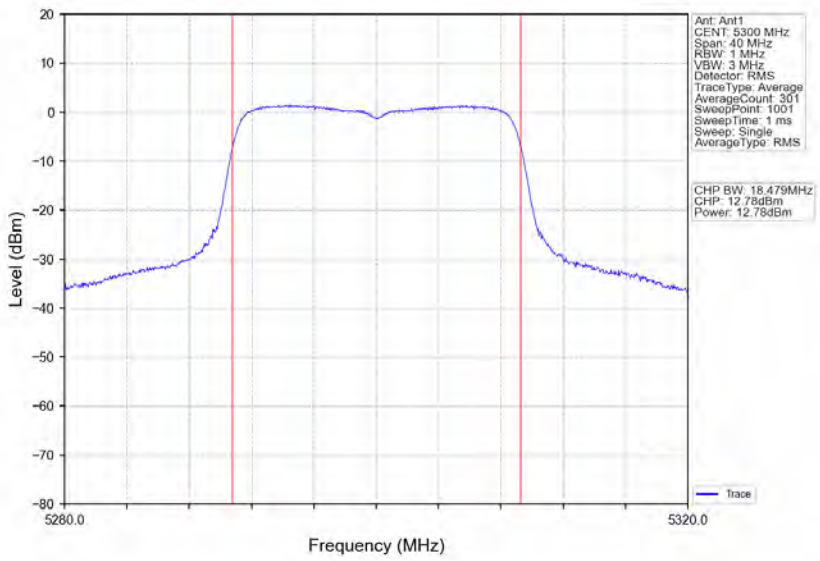
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



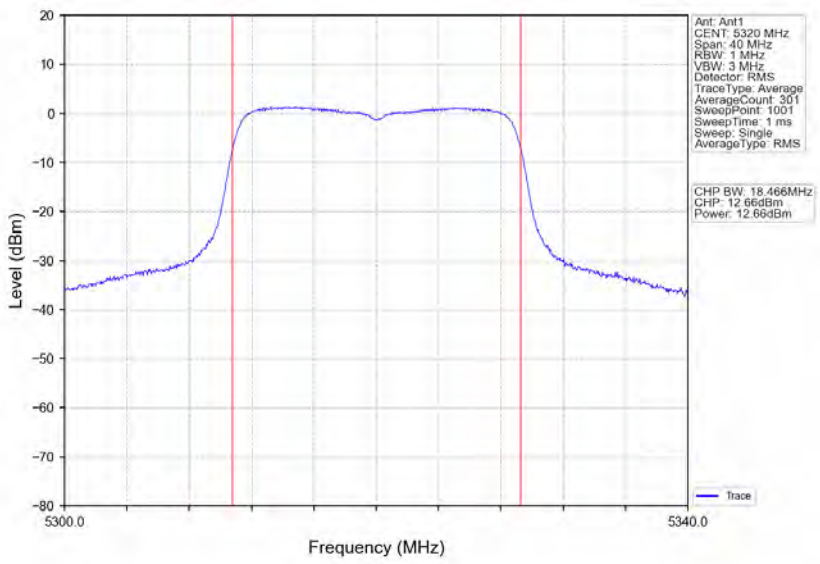

802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



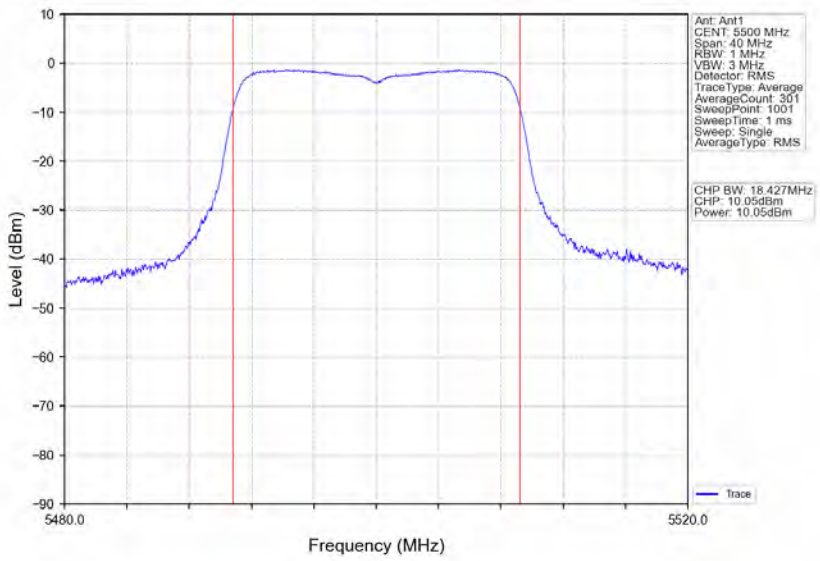
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



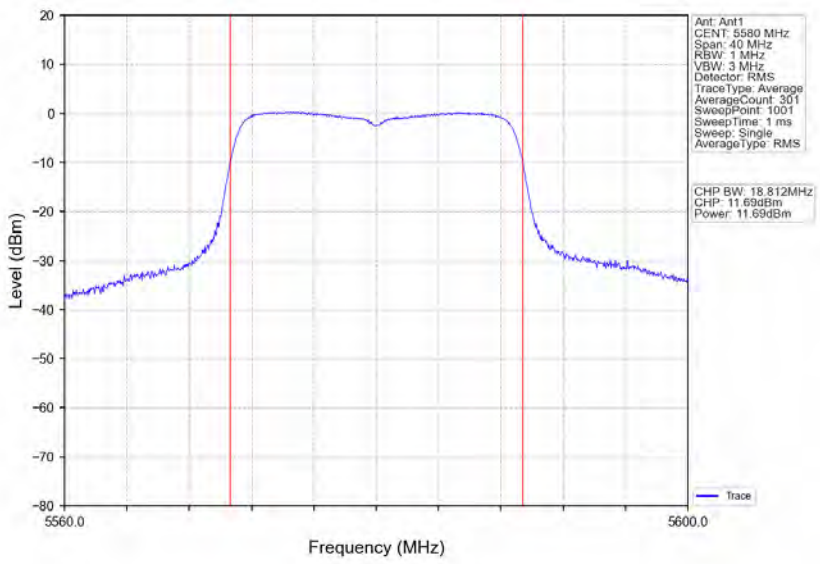

802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



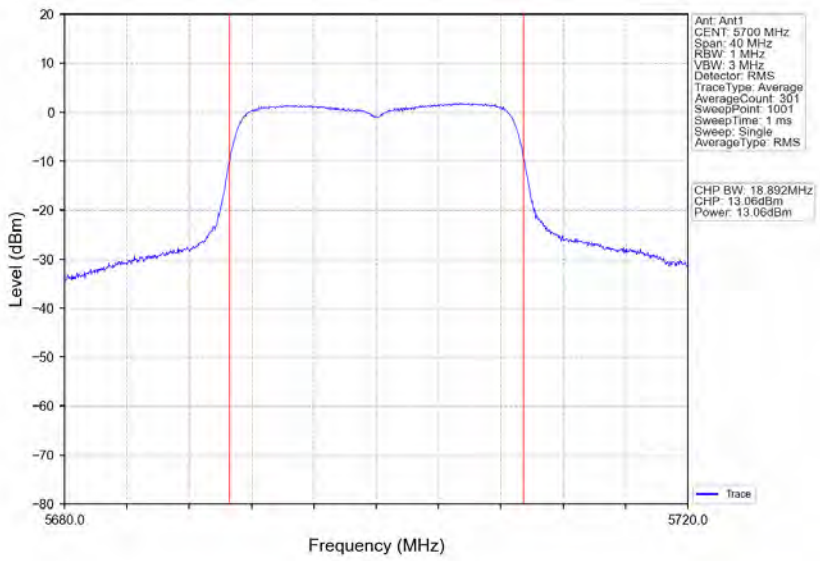
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



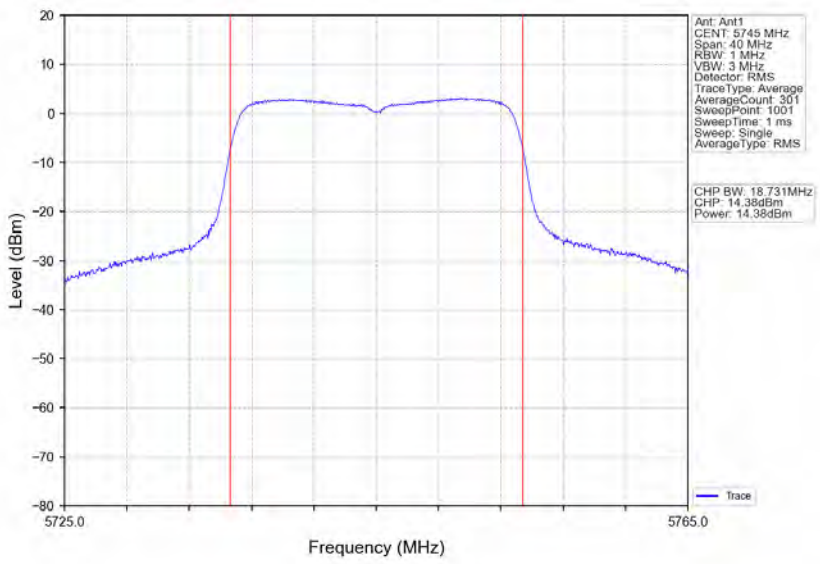

802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



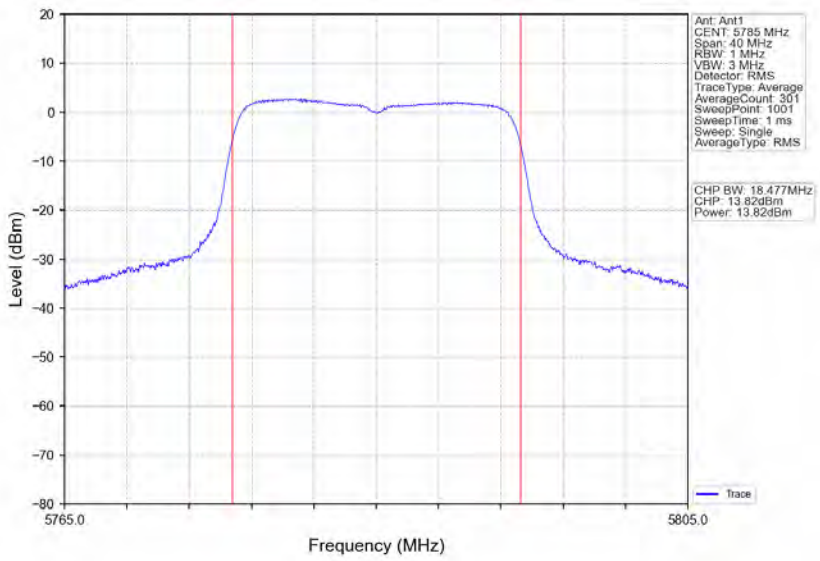
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



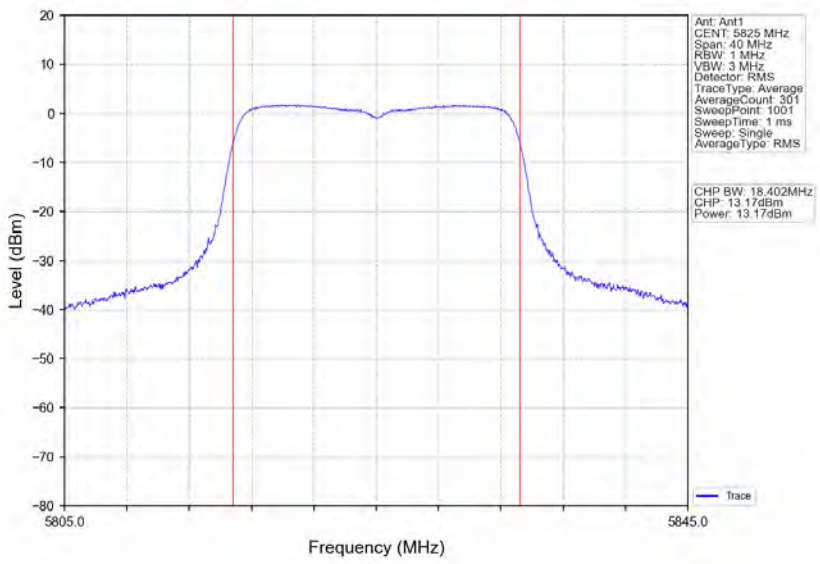

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



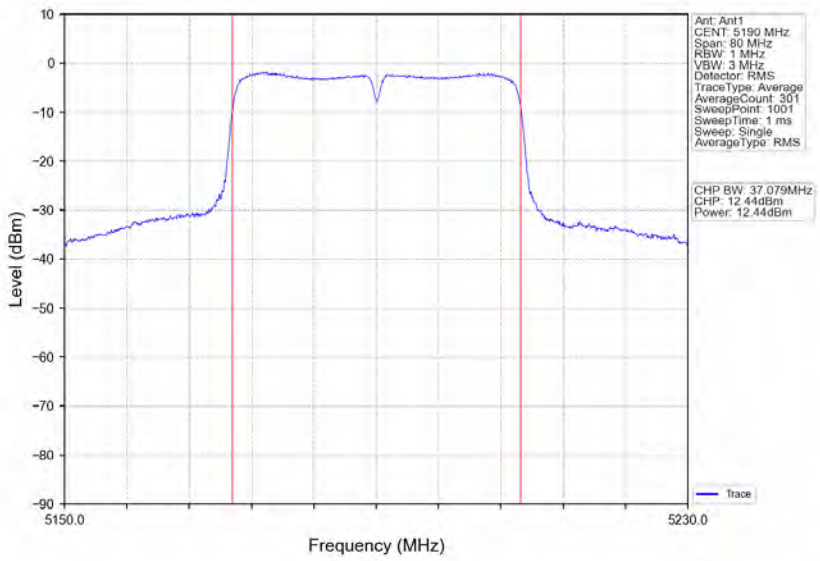
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



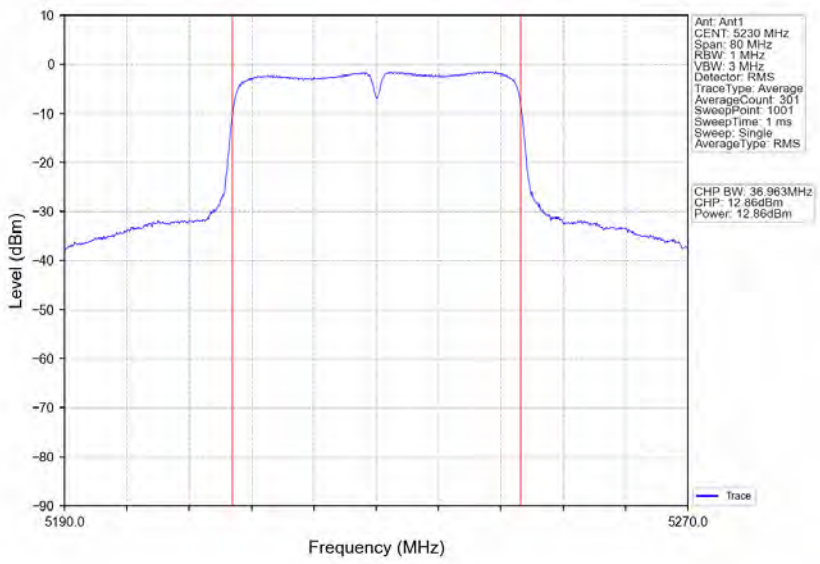

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



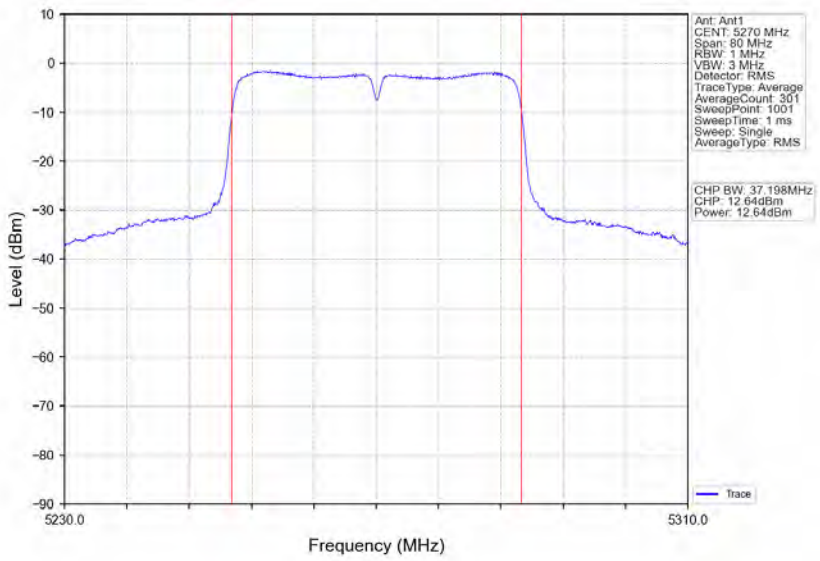
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



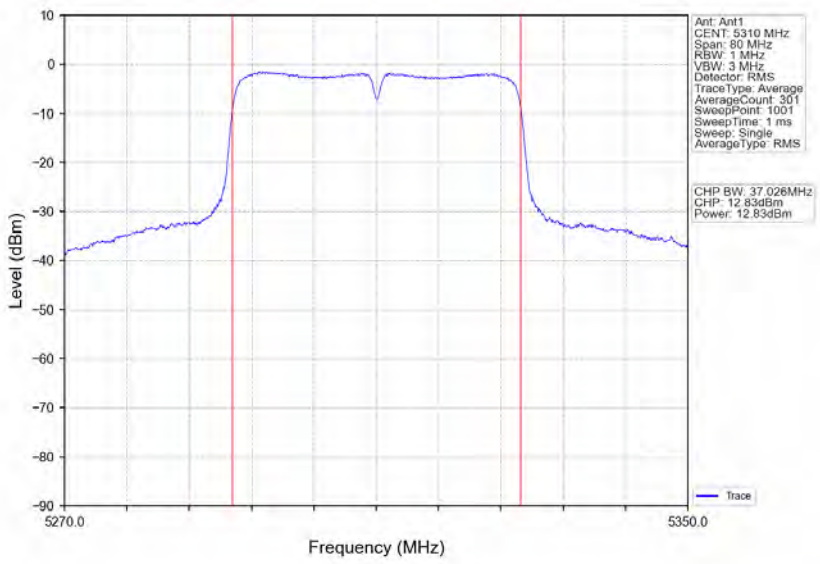

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



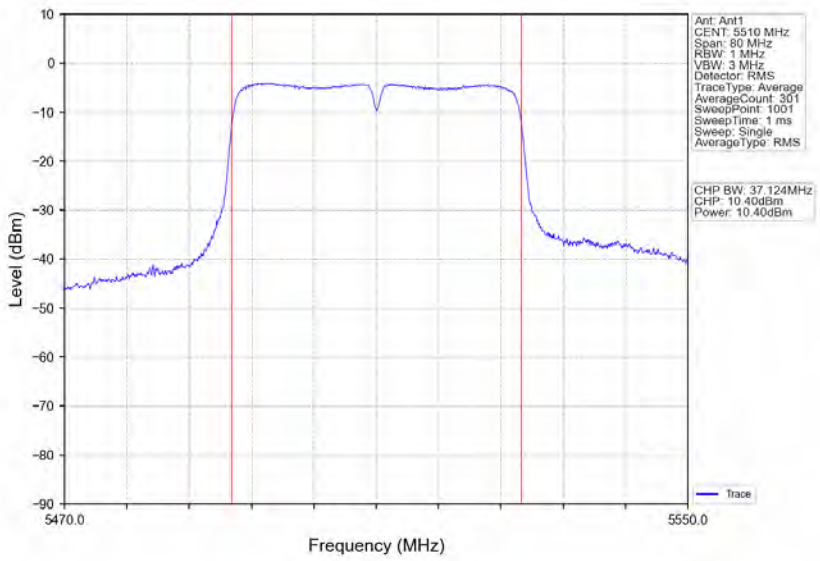
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



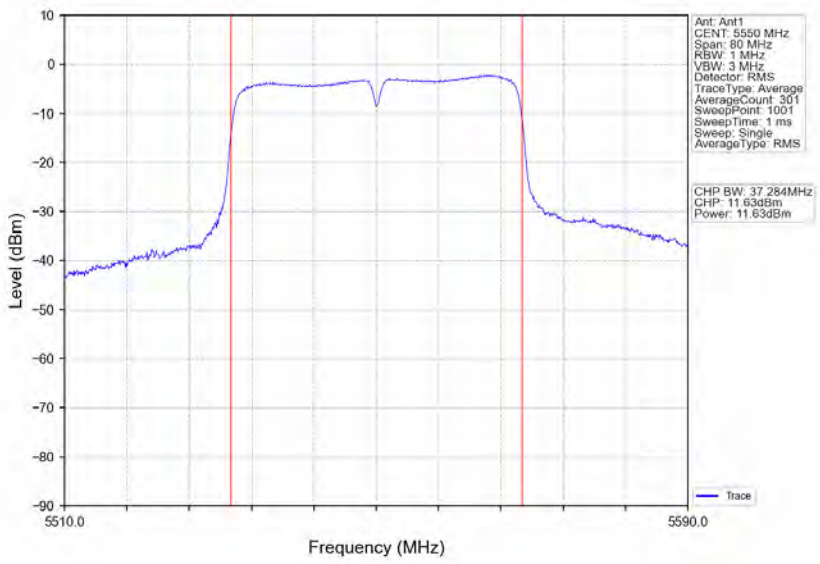

802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



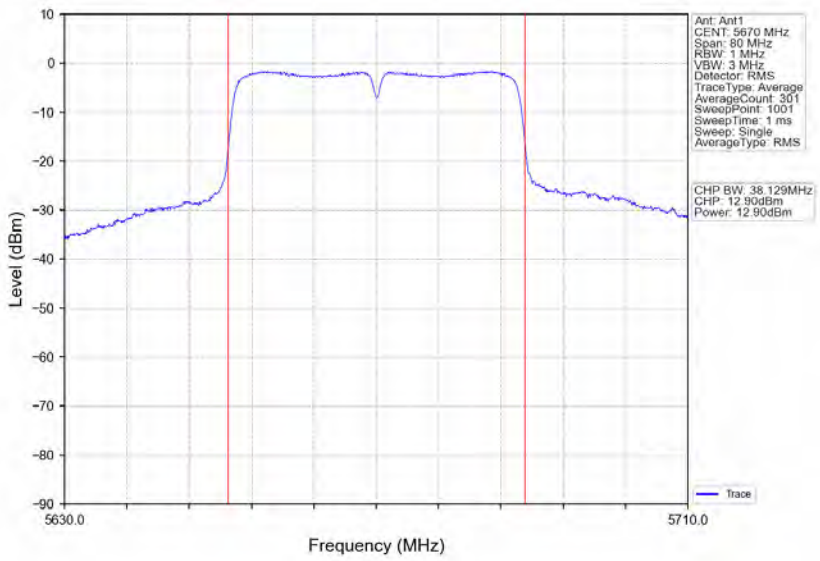
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



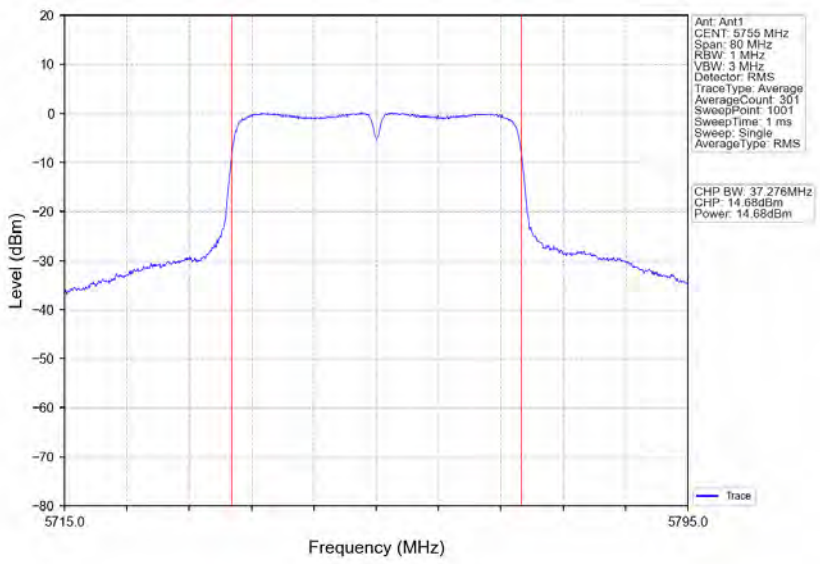

802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



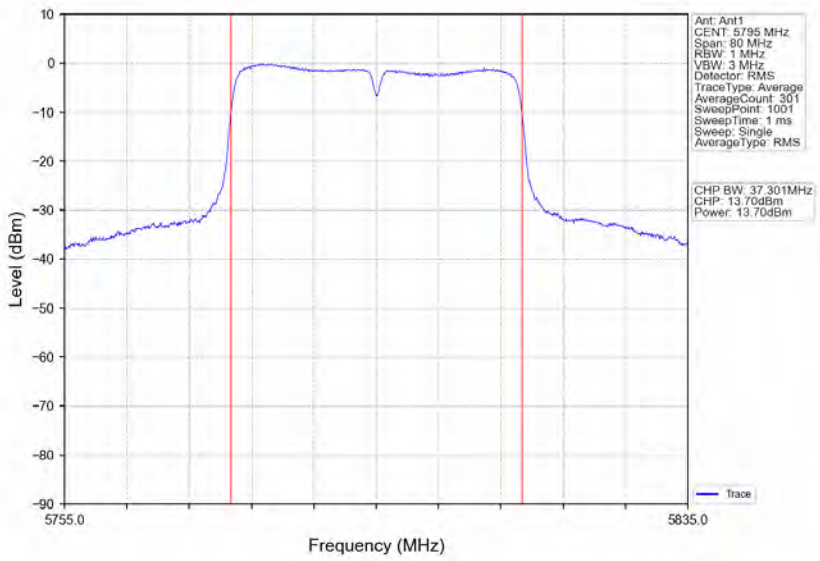
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



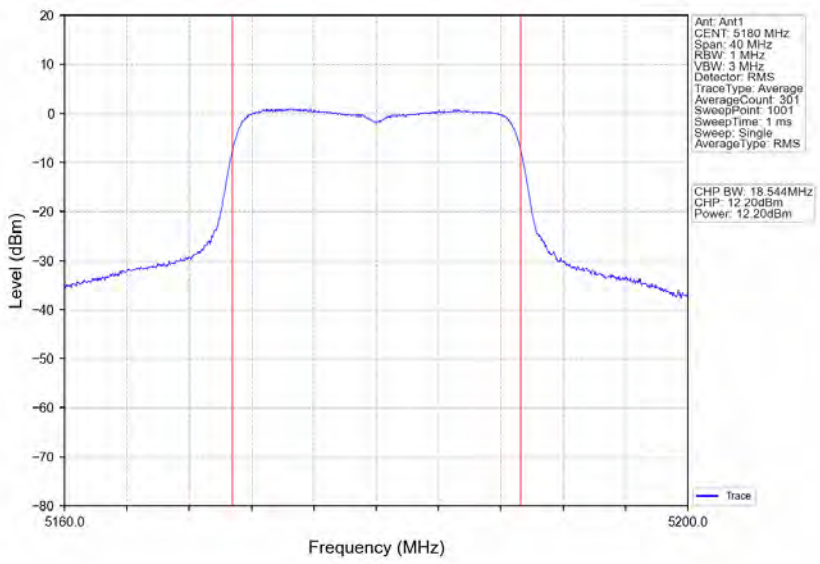

802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



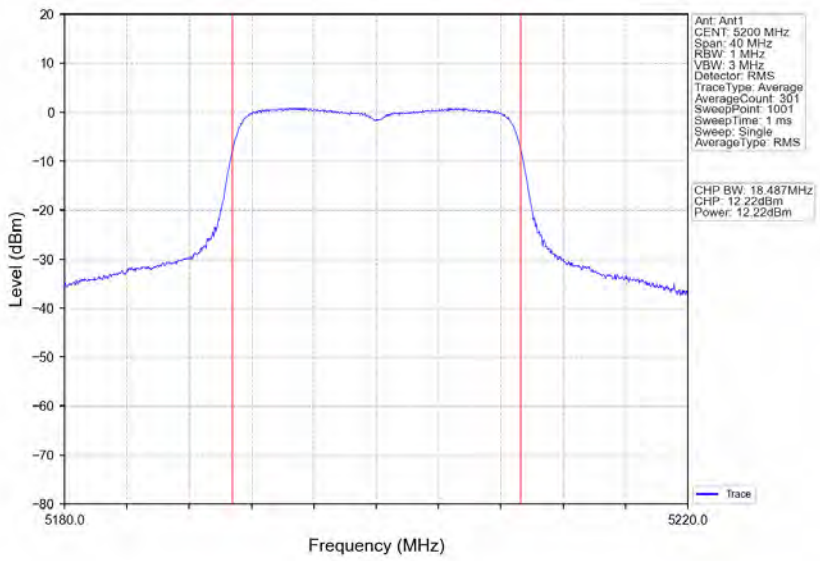
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



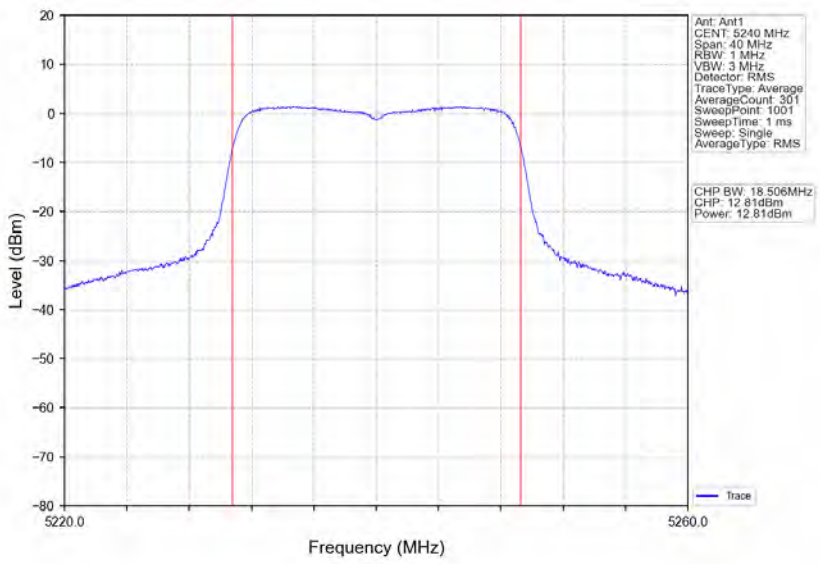

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



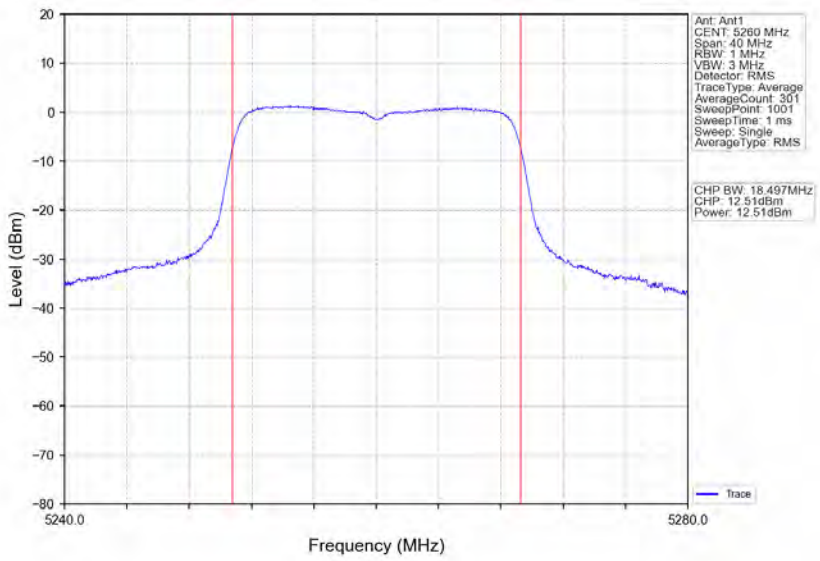
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



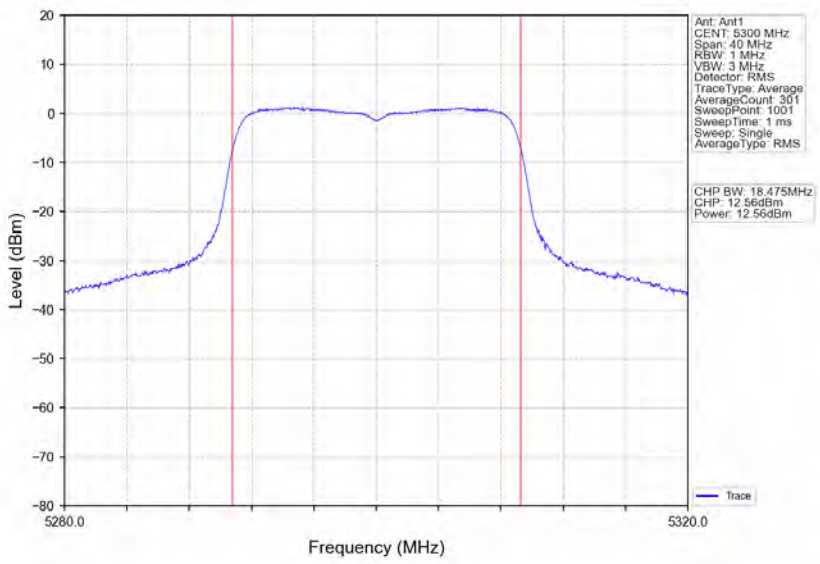

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



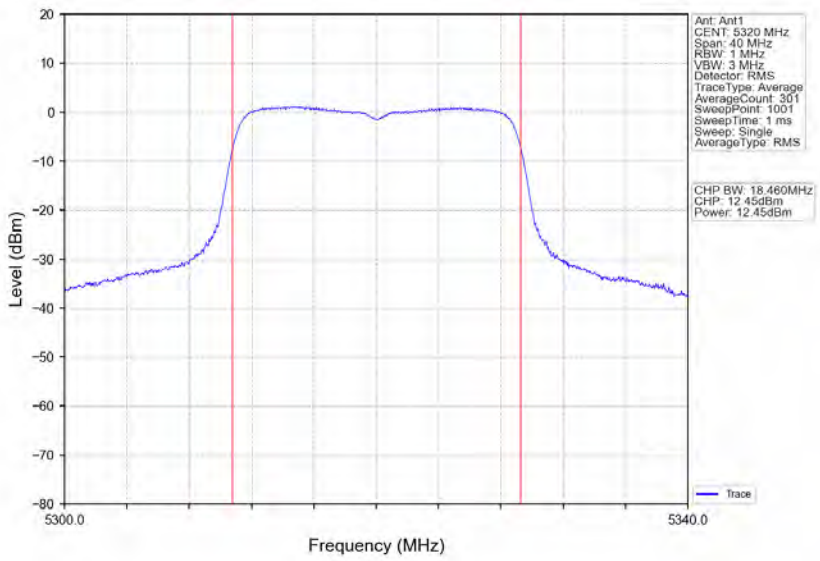
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



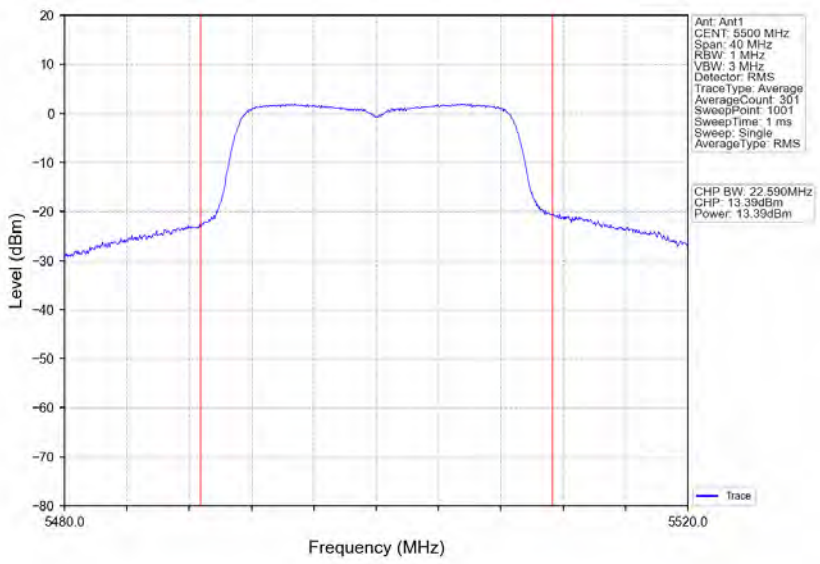

802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



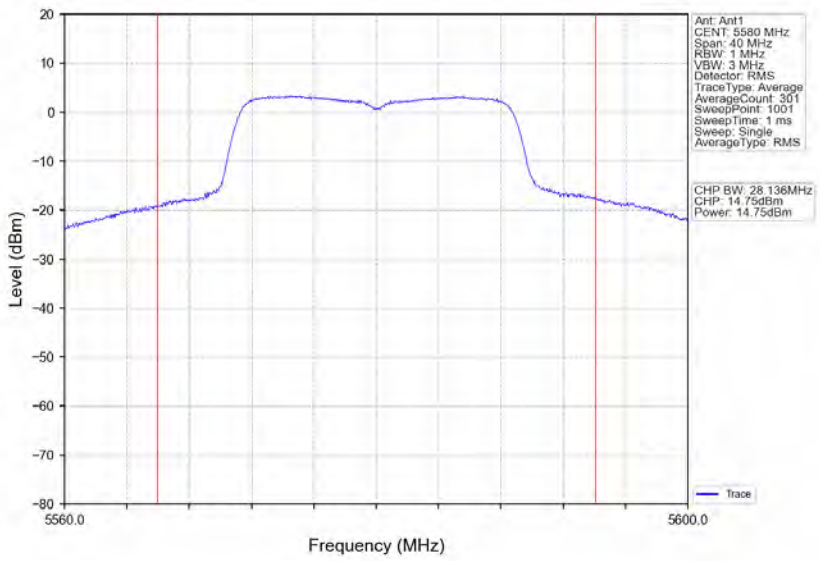
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



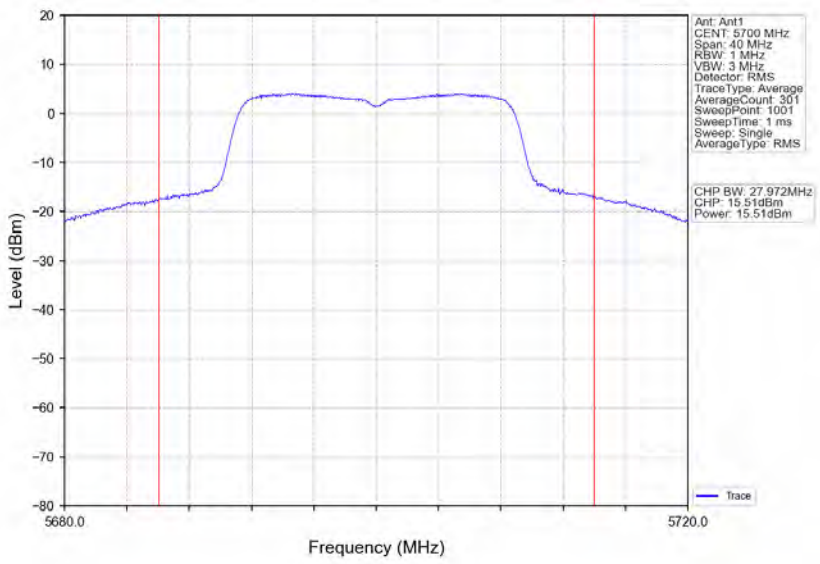

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



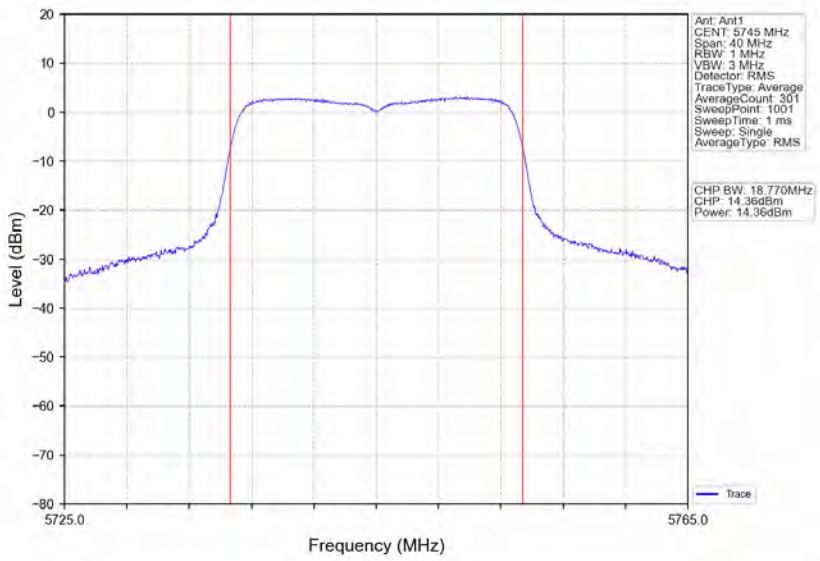
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



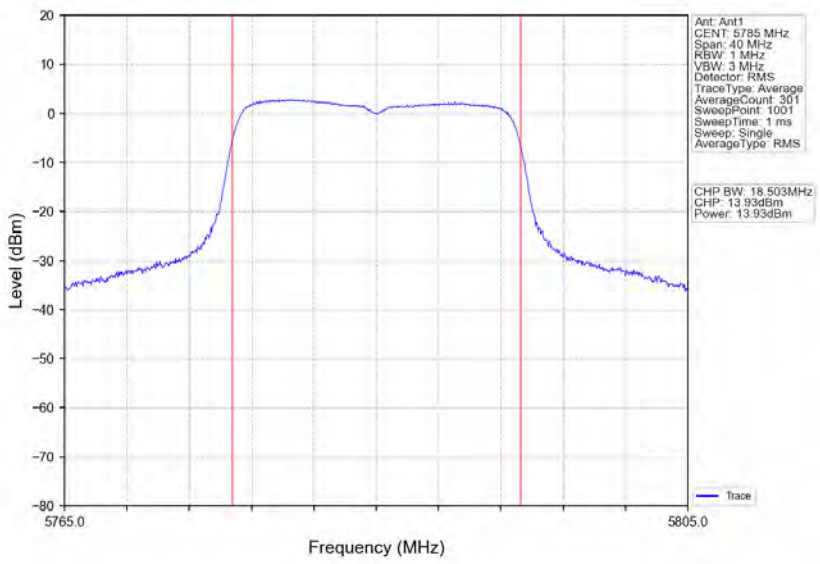

802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



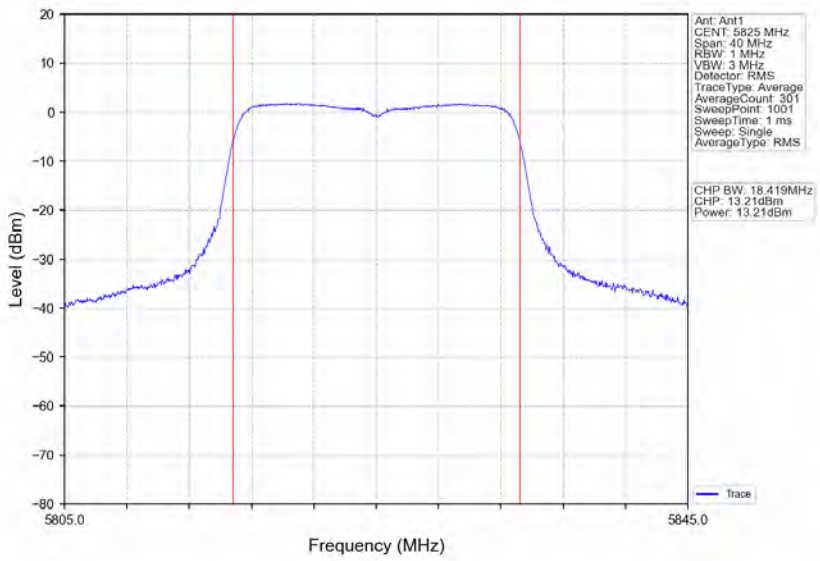
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



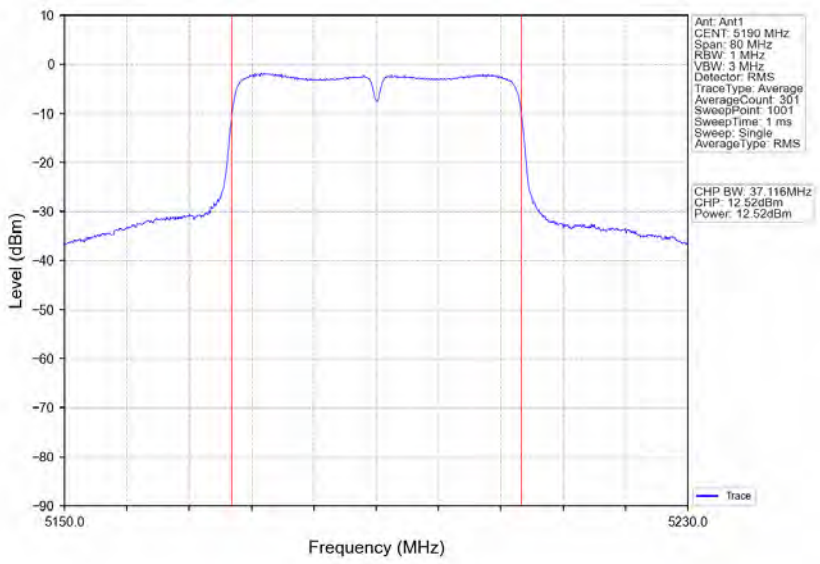

802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



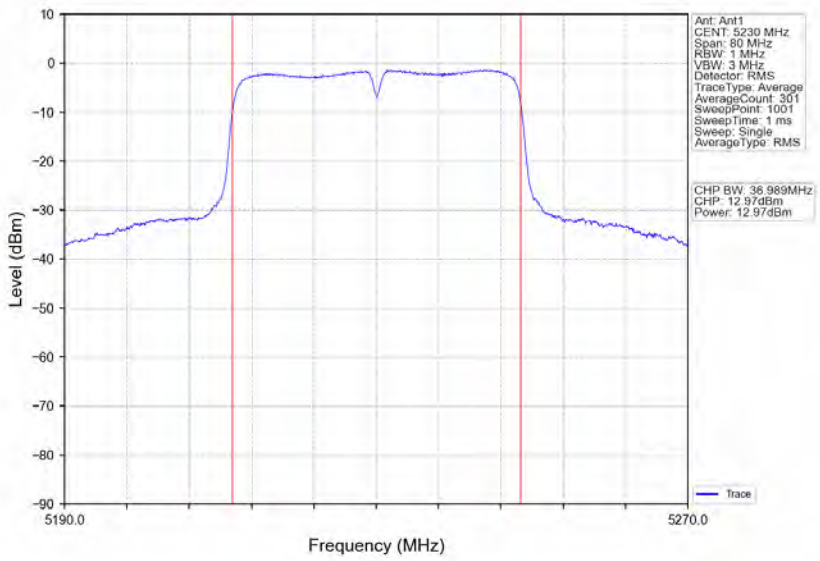
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



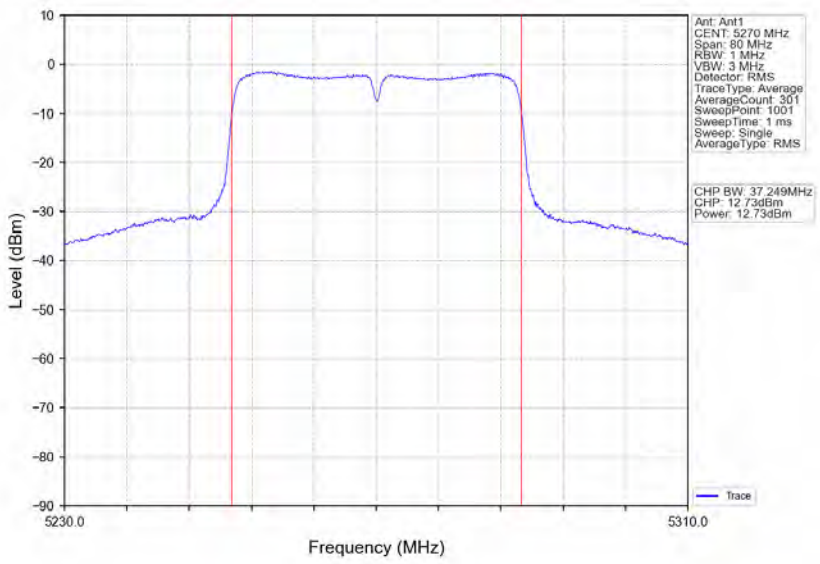

802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



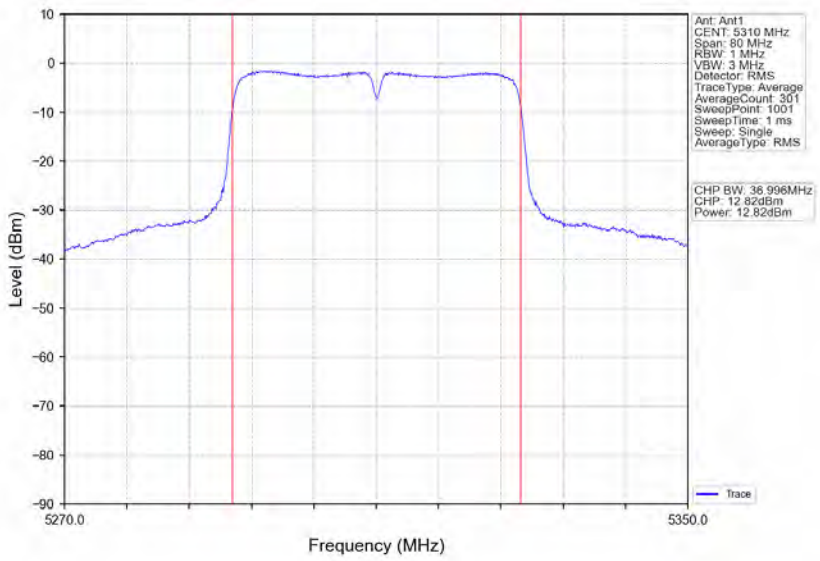
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



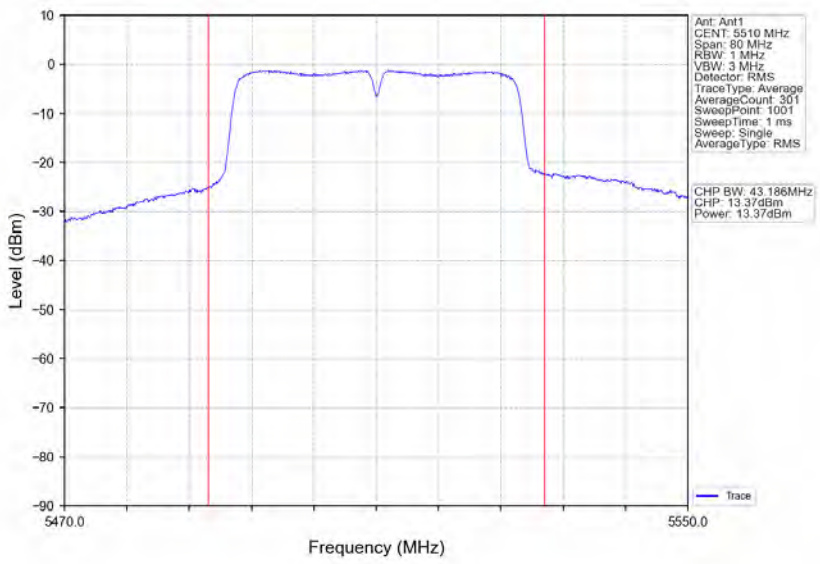

802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



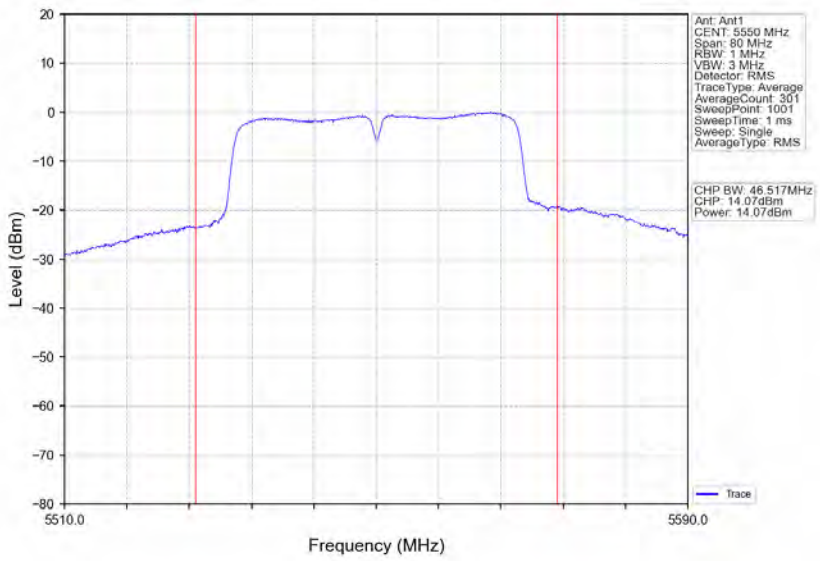
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



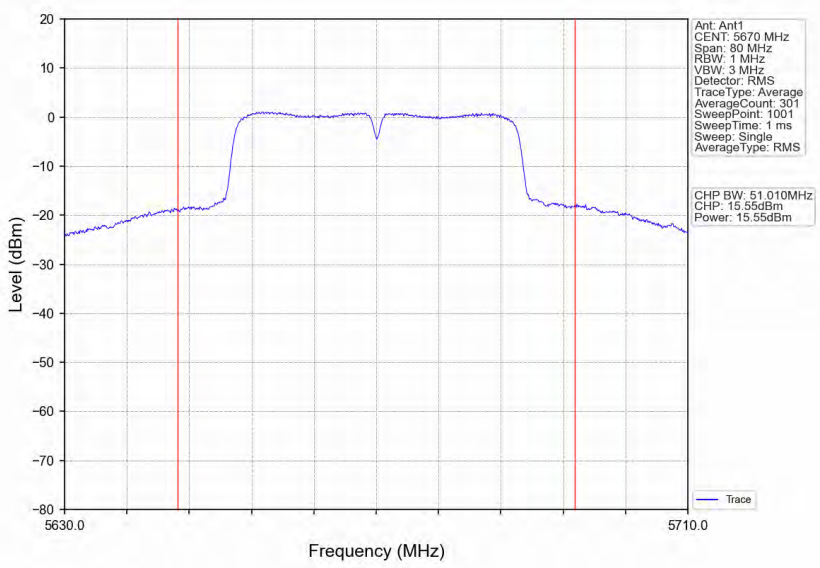

802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



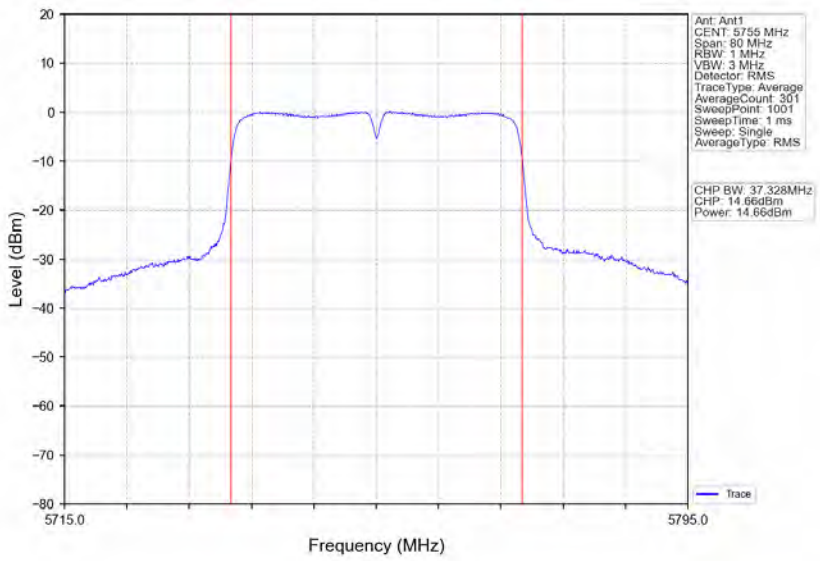
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



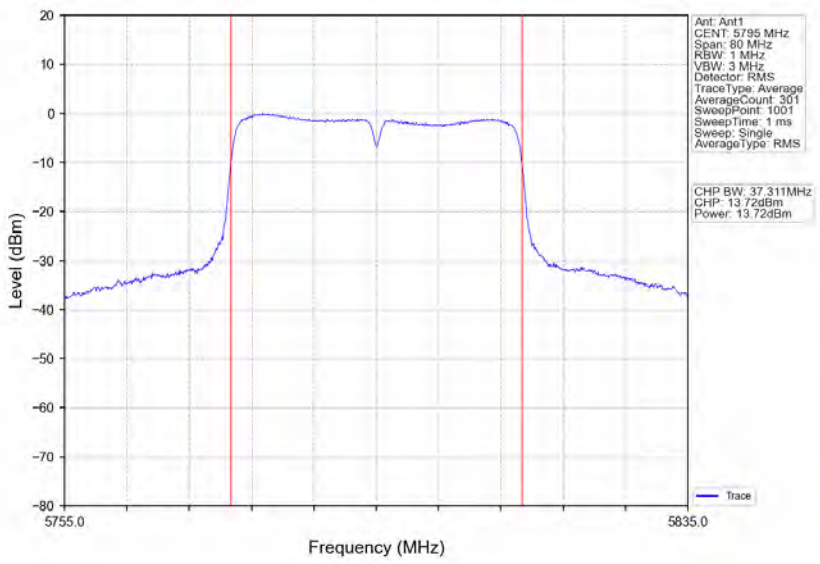

802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



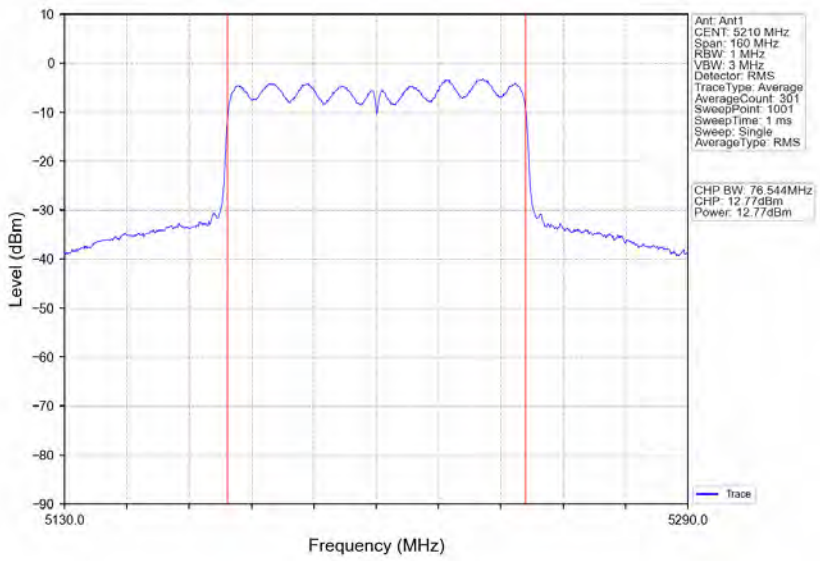
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



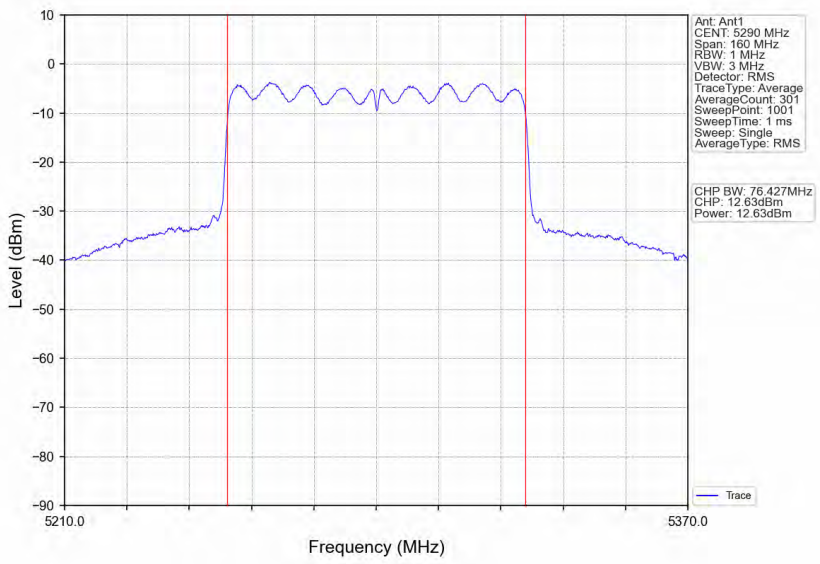

802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



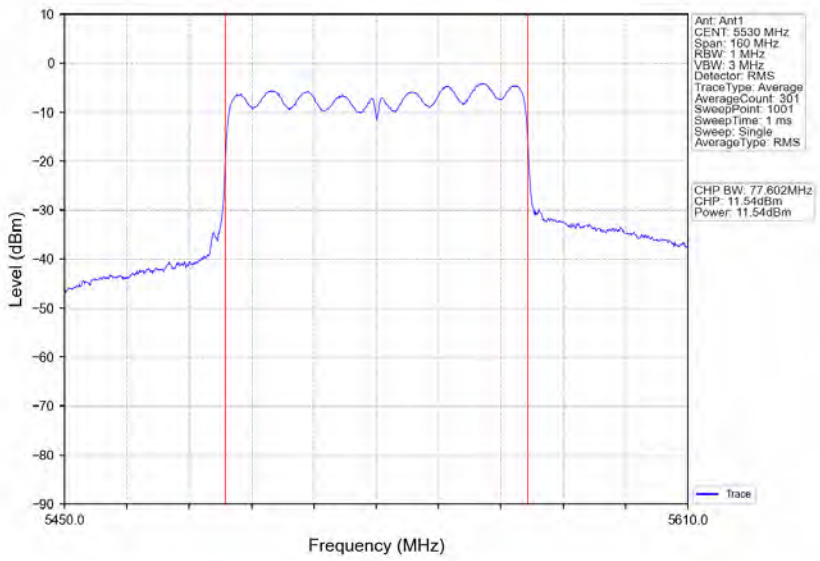
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



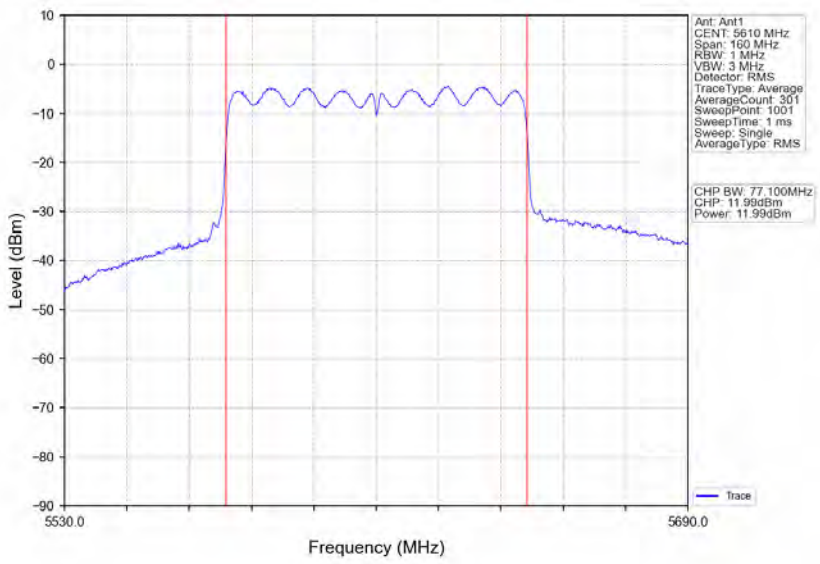

802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



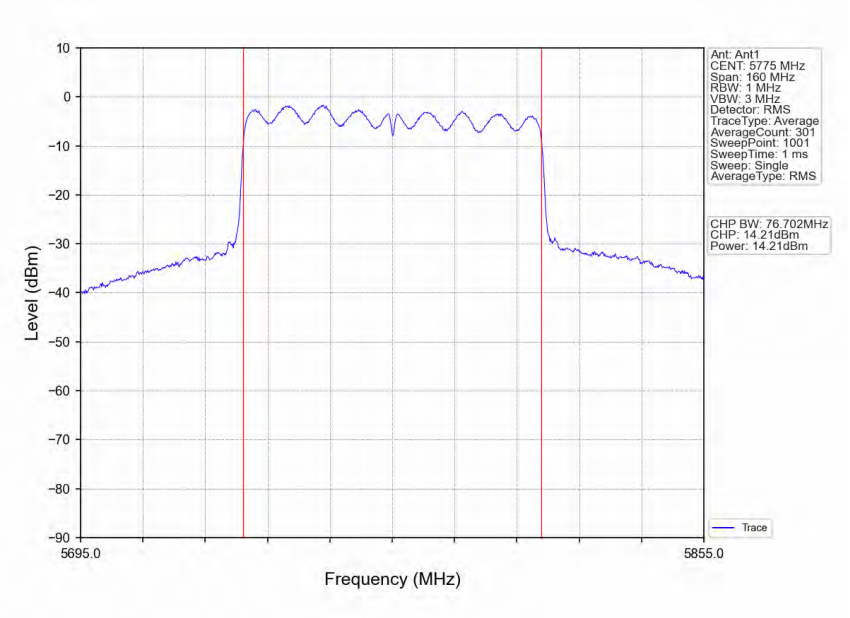
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV




802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



# 4. Maximum Power Spectral Density

## 4.1 PSD

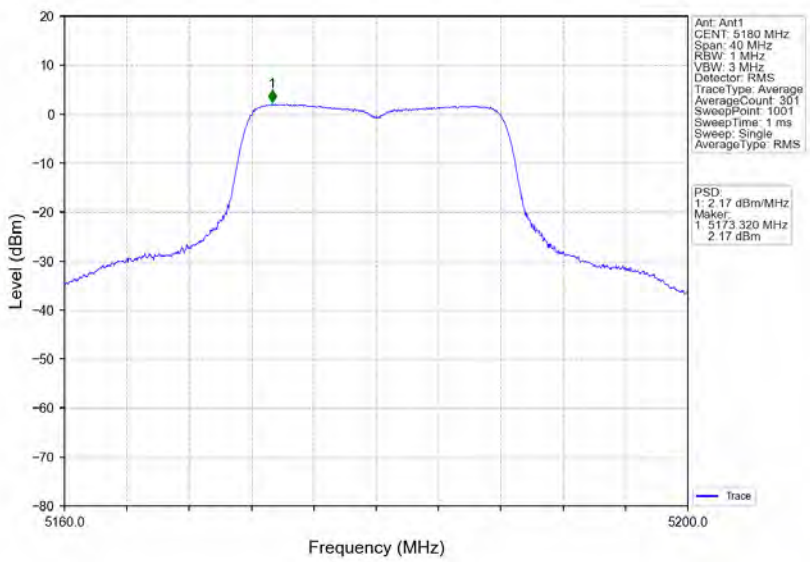
### 4.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/MHz) | | Verdict |
|---|---|---|---|---|---|
| | | | ANT1 | Limit | |
| 802.11a | SISO | 5180 | 2.17 | <=11 | Pass |
| | | 5200 | 1.04 | <=11 | Pass |
| | | 5240 | 1.54 | <=11 | Pass |
| | | 5260 | 1.33 | <=11 | Pass |
| | | 5300 | 1.31 | <=11 | Pass |
| | | 5320 | 1.16 | <=11 | Pass |
| | | 5500 | 1.06 | <=11 | Pass |
| | | 5580 | 0.70 | <=11 | Pass |
| | | 5700 | 2.11 | <=11 | Pass |
| 802.11n (HT20) | SISO | 5180 | 1.05 | <=11 | Pass |
| | | 5200 | 2.00 | <=11 | Pass |
| | | 5240 | 1.77 | <=11 | Pass |
| | | 5260 | 1.52 | <=11 | Pass |
| | | 5300 | 1.46 | <=11 | Pass |
| | | 5320 | 1.43 | <=11 | Pass |
| | | 5500 | -1.18 | <=11 | Pass |
| | | 5580 | 3.55 | <=11 | Pass |
| | | 5700 | 3.81 | <=11 | Pass |
| 802.11n (HT40) | SISO | 5190 | -1.80 | <=11 | Pass |
| | | 5230 | -1.29 | <=11 | Pass |
| | | 5270 | -1.59 | <=11 | Pass |
| | | 5310 | -1.48 | <=11 | Pass |
| | | 5510 | -0.98 | <=11 | Pass |
| | | 5550 | 0.13 | <=11 | Pass |
| | | 5670 | 0.95 | <=11 | Pass |
| 802.11ac (VHT20) | SISO | 5180 | 1.04 | <=11 | Pass |
| | | 5200 | 0.91 | <=11 | Pass |
| | | 5240 | 1.54 | <=11 | Pass |
| | | 5260 | 1.30 | <=11 | Pass |
| | | 5300 | 1.26 | <=11 | Pass |
| | | 5320 | 1.18 | <=11 | Pass |
| | | 5500 | 2.01 | <=11 | Pass |
| | | 5580 | 3.43 | <=11 | Pass |
| | | 5700 | 4.07 | <=11 | Pass |
| 802.11ac (VHT40) | SISO | 5190 | -1.75 | <=11 | Pass |
| | | 5230 | -1.34 | <=11 | Pass |
| | | 5270 | -1.43 | <=11 | Pass |
| | | 5310 | -1.57 | <=11 | Pass |
| | | 5510 | -1.19 | <=11 | Pass |
| | | 5550 | 0.11 | <=11 | Pass |
| | | 5670 | 1.01 | <=11 | Pass |

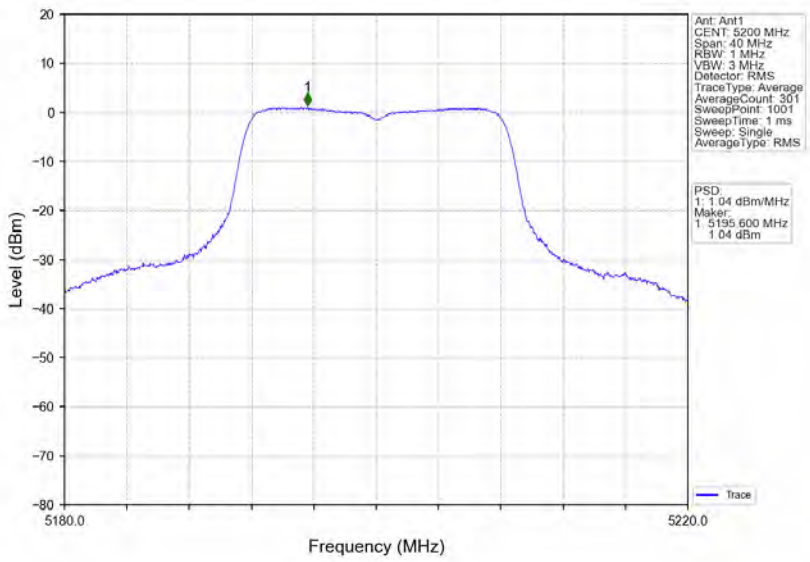
| | | | | | |
|---|---|---|---|---|---|
| 802.11ac (VHT80) | SISO | 5210 | -3.26 | <=11 | Pass |
| | | 5290 | -3.83 | <=11 | Pass |
| | | 5530 | -2.88 | <=11 | Pass |
| | | 5610 | -1.81 | <=11 | Pass |
| Note1: Antenna Gain: U-NII-1: -1.03dBi; U-NII-2A: -1.05dBi, U-NII-2C: 0.92dBi, U-NII-3: 0.92dBi | | | | | |

## 4.1.2 Test Graph

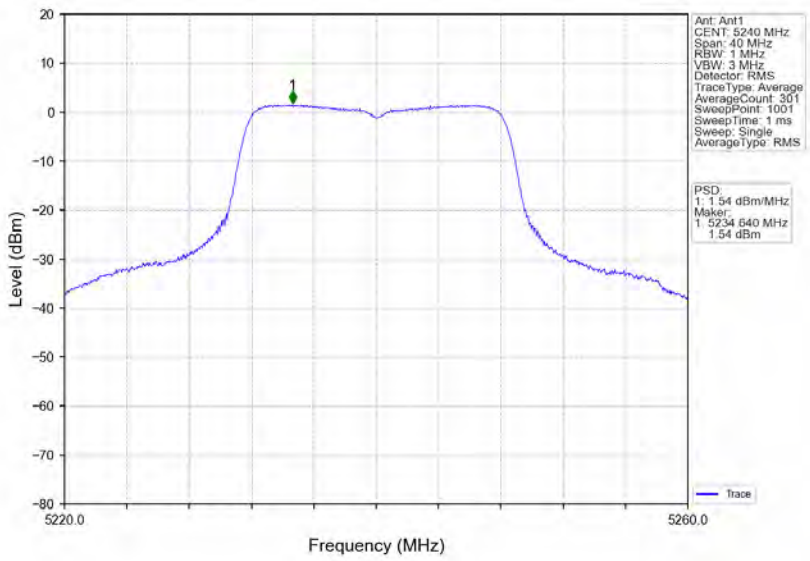
802.11a_LCH_5180MHz_Ant1_NTNV



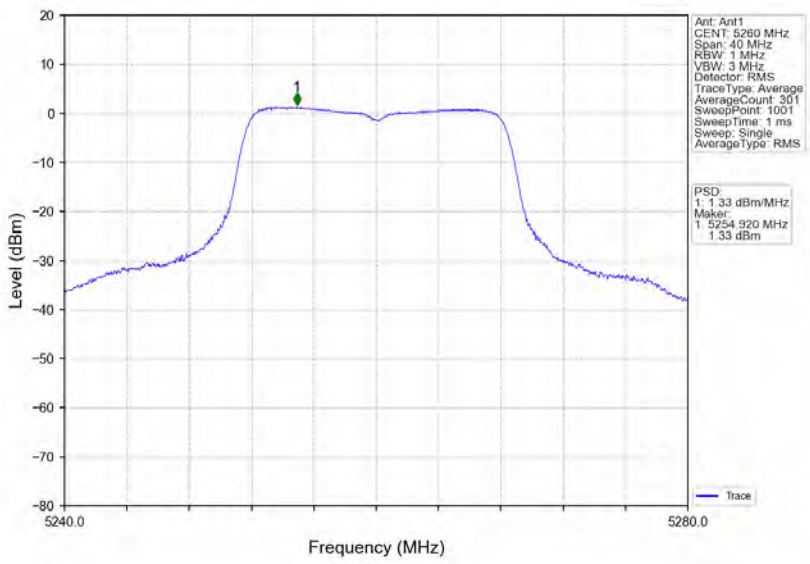

802.11a_MCH_5200MHz_Ant1_NTNV



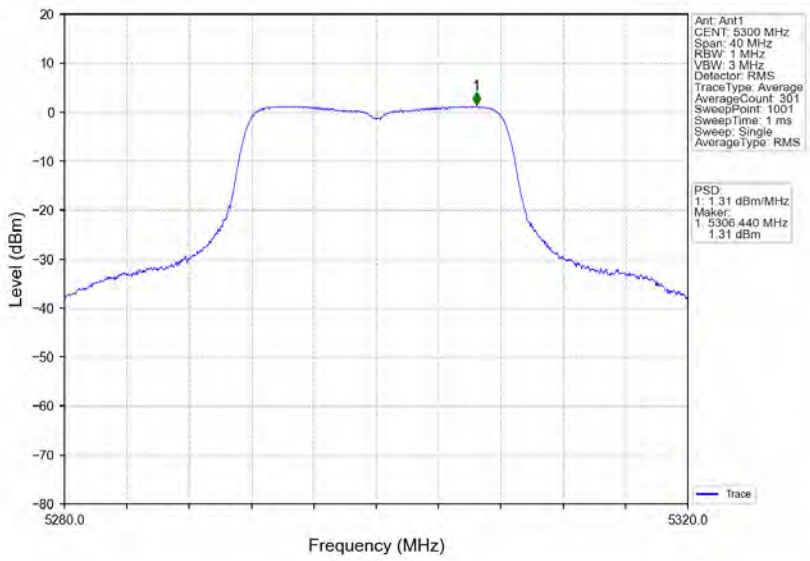
802.11a_HCH_5240MHz_Ant1_NTNV



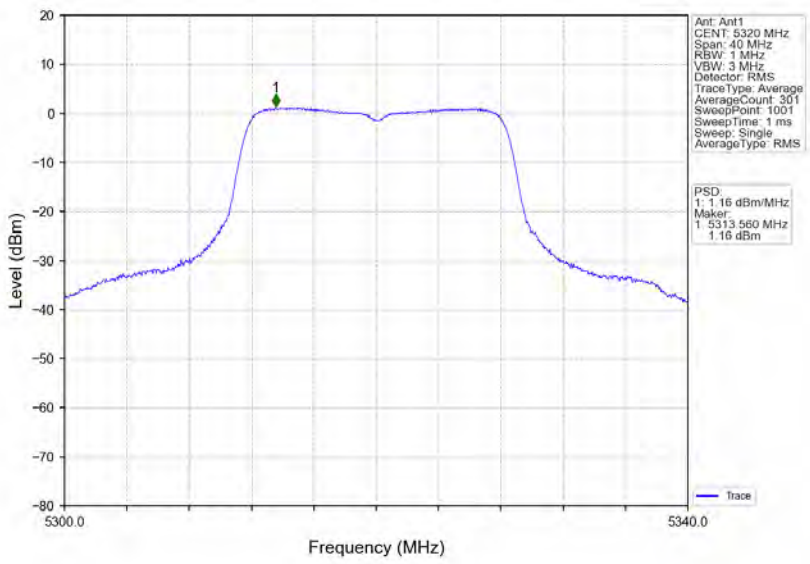

802.11a_LCH_5260MHz_Ant1_NTNV



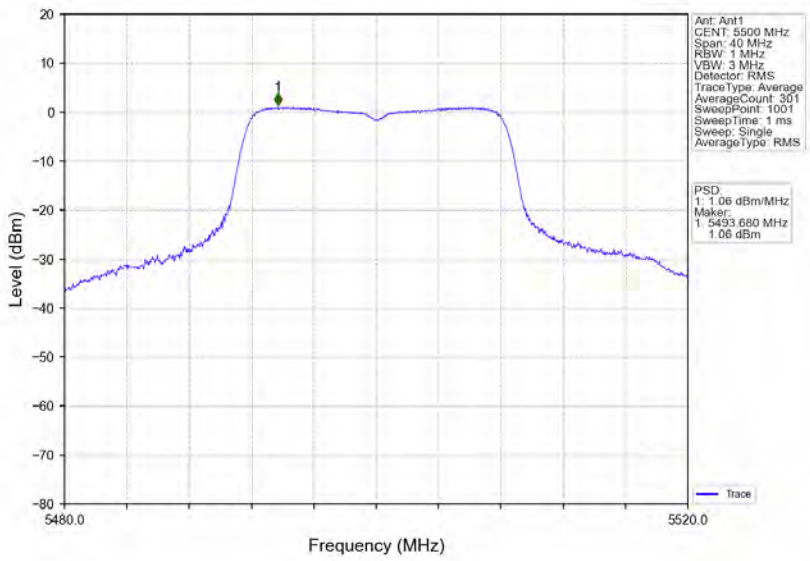
802.11a_MCH_5300MHz_Ant1_NTNV



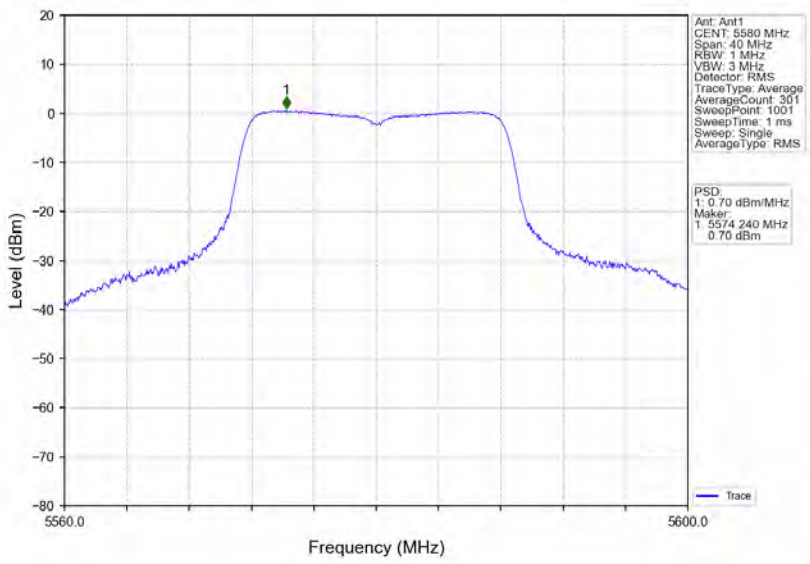

802.11a_HCH_5320MHz_Ant1_NTNV



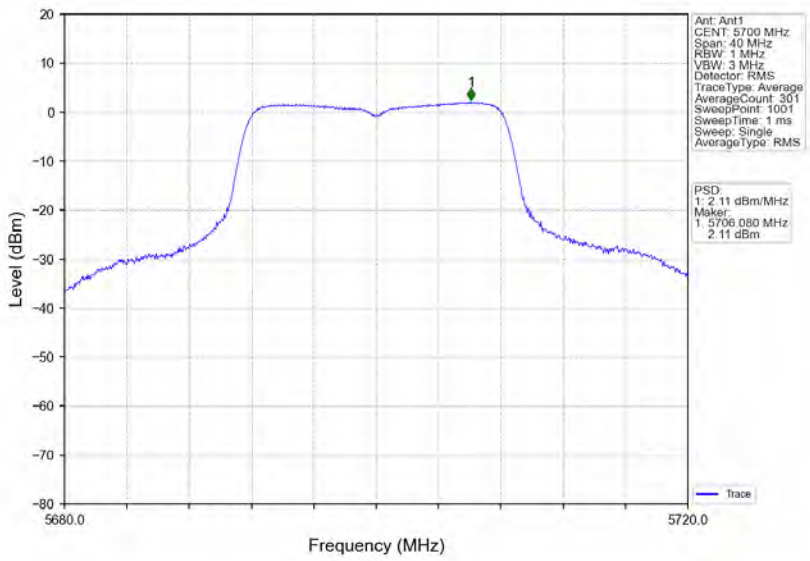
802.11a_LCH_5500MHz_Ant1_NTNV



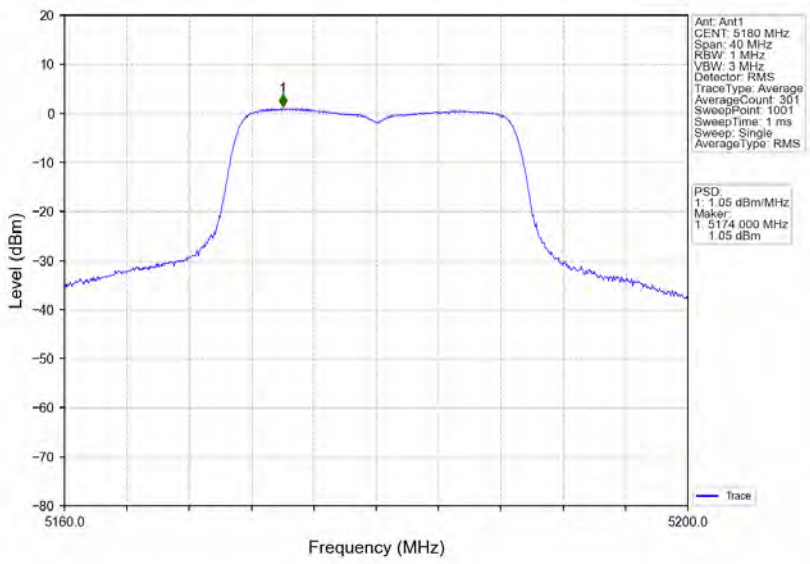

802.11a_MCH_5580MHz_Ant1_NTNV



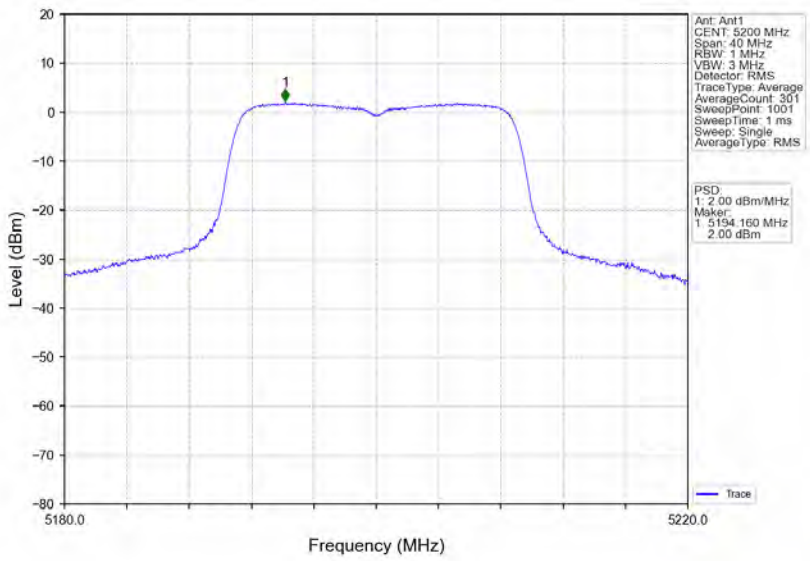
802.11a_HCH_5700MHz_Ant1_NTNV



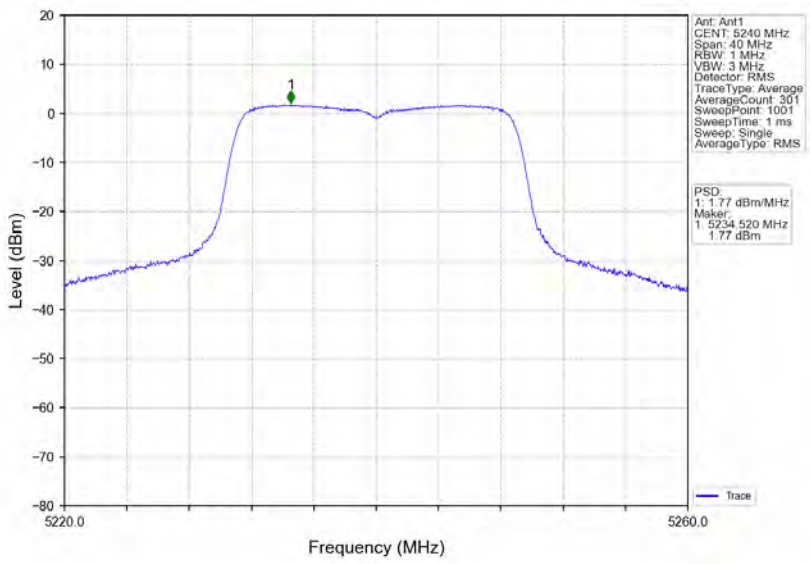

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



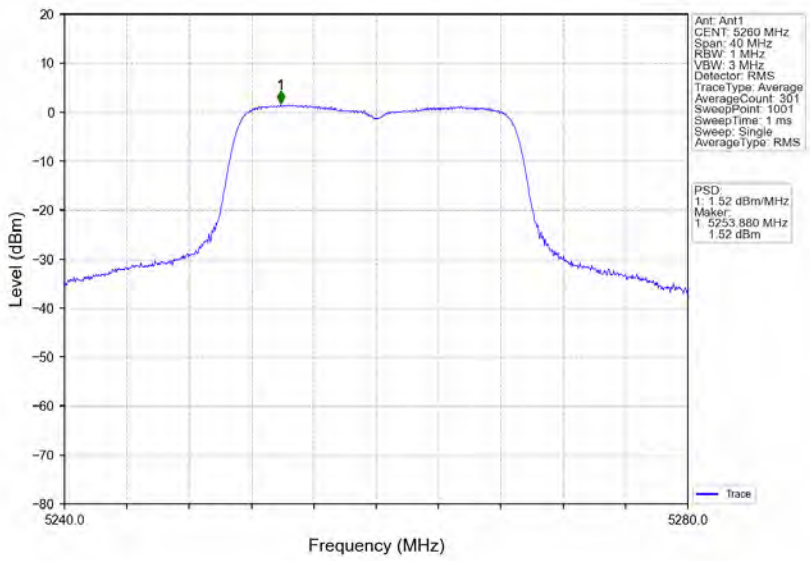
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



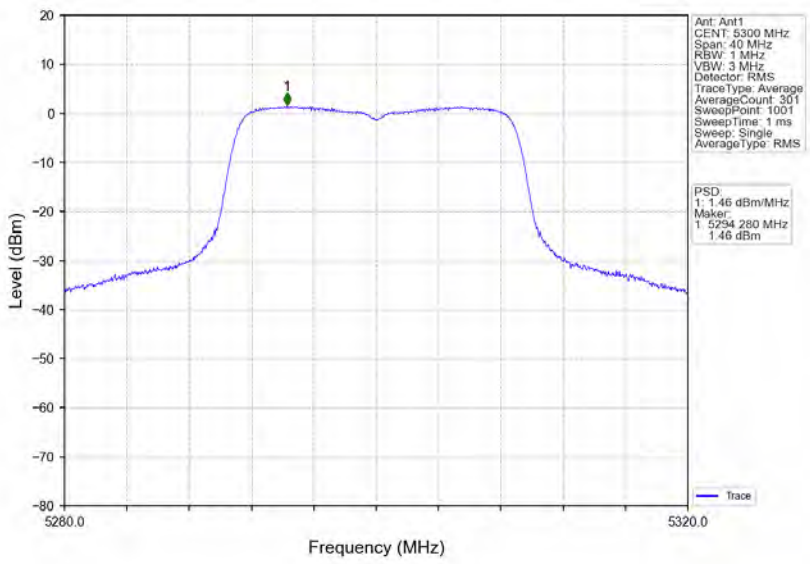

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV




802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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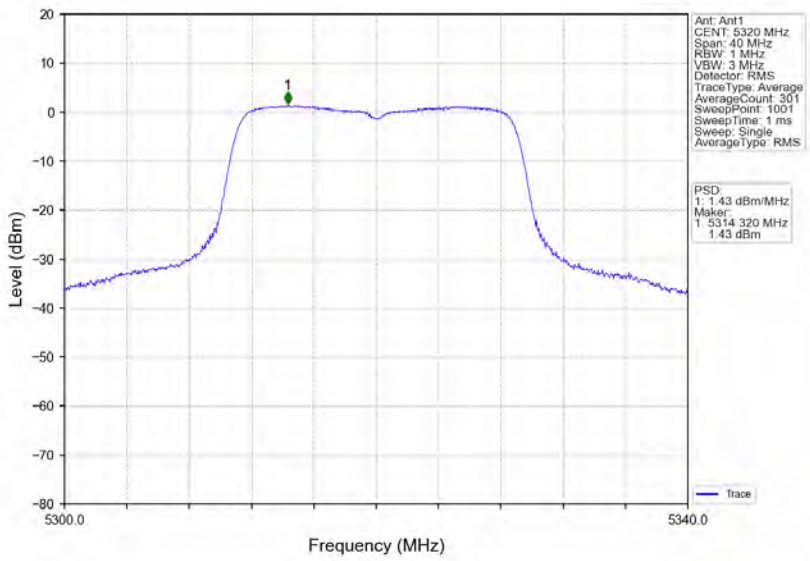
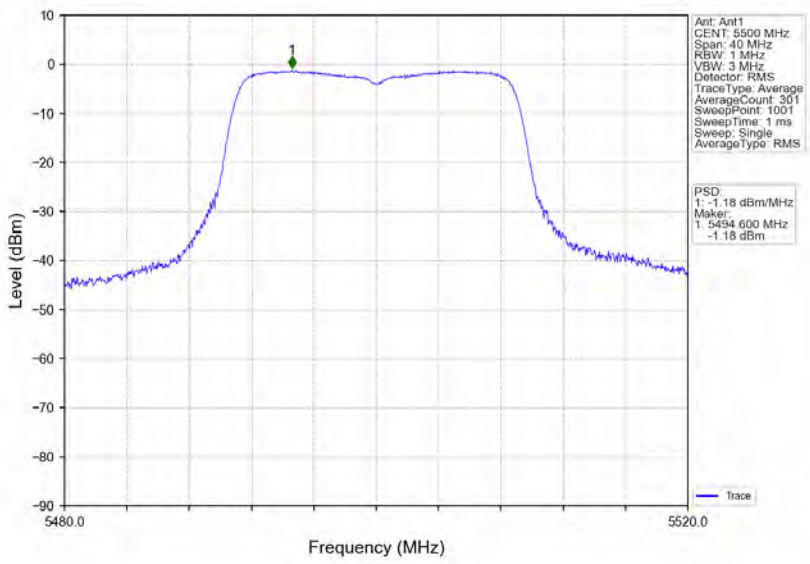



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



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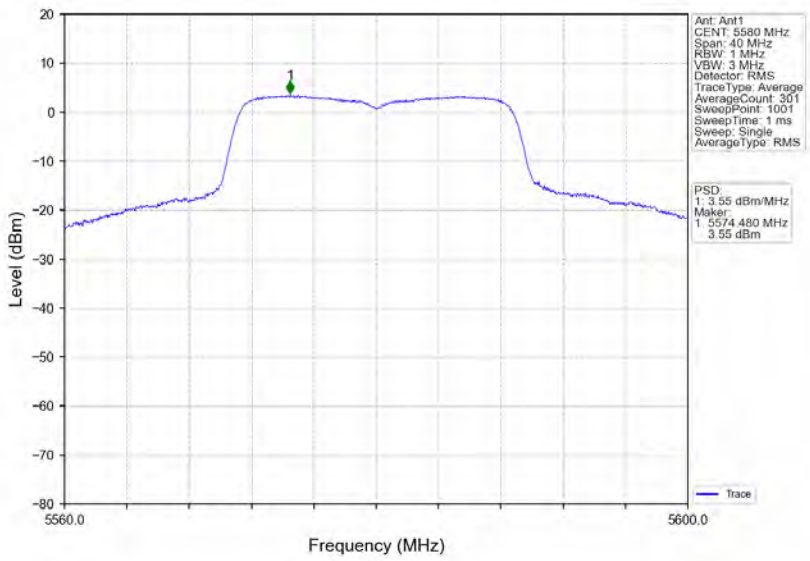
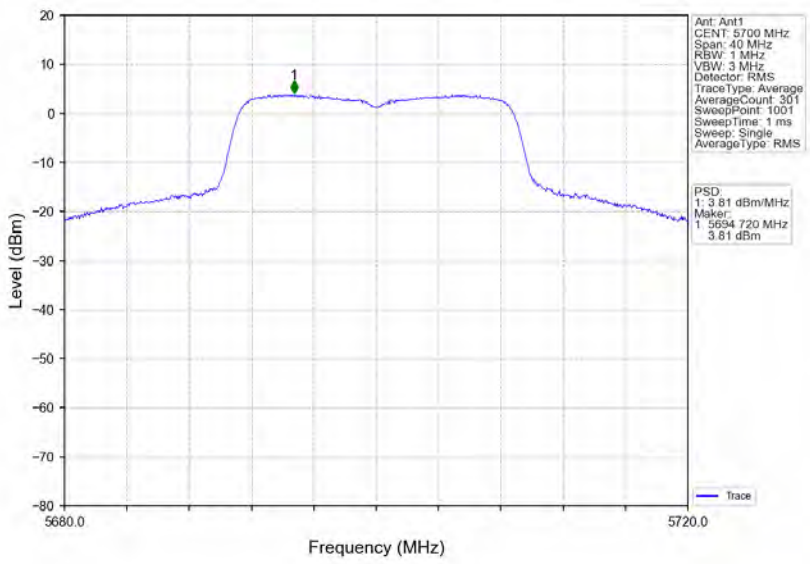
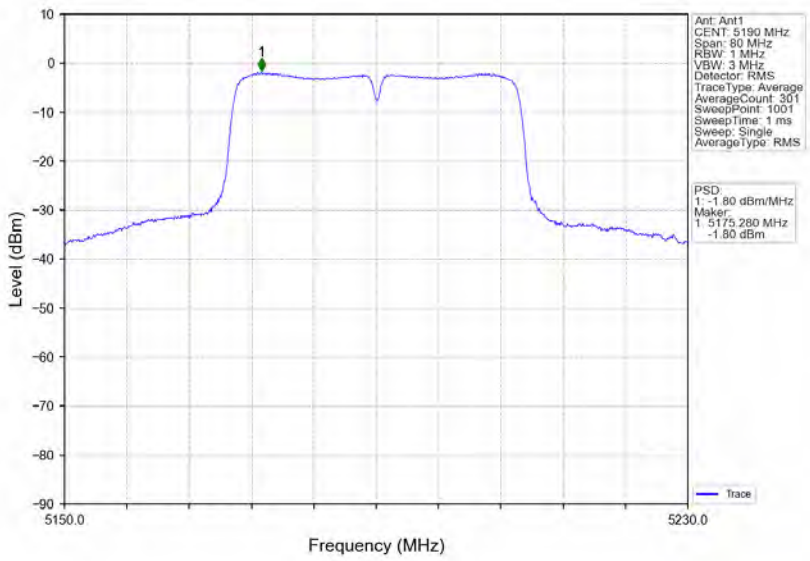


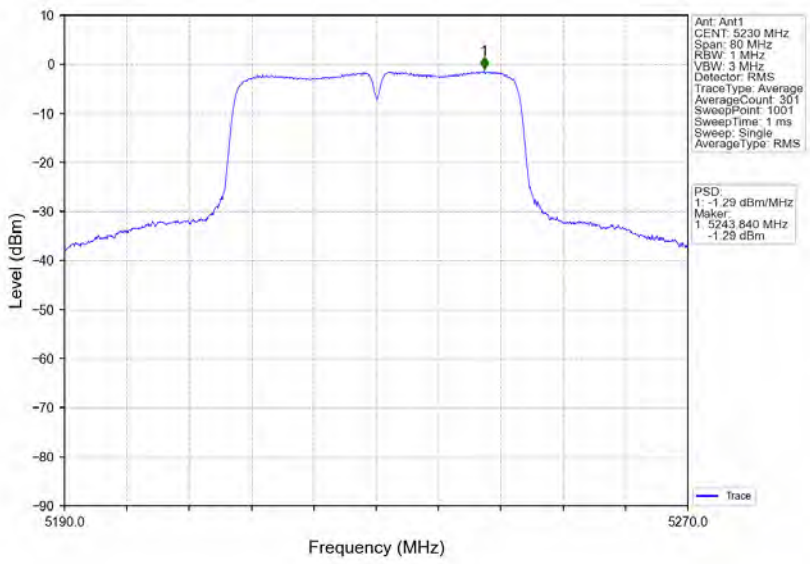

802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



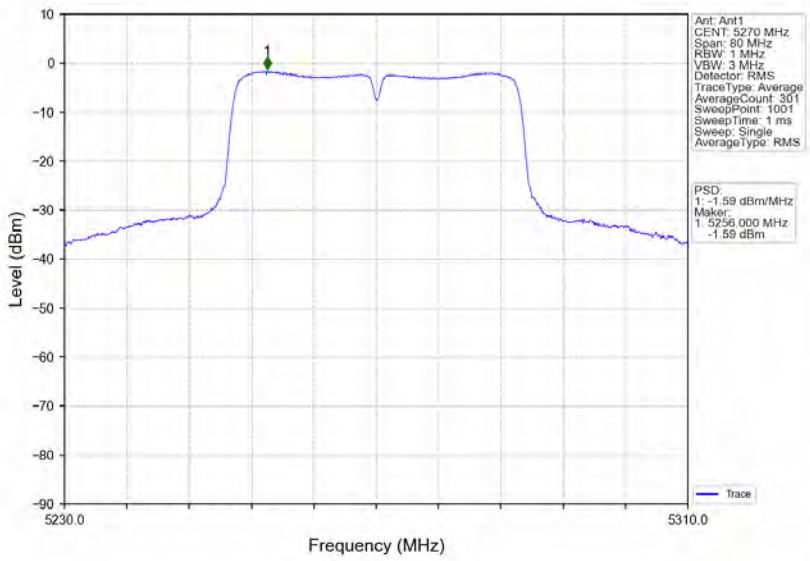
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



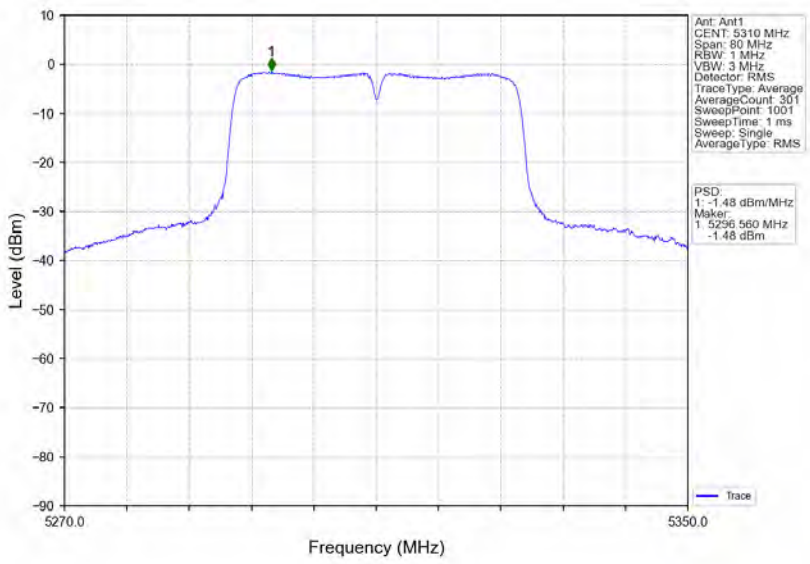

802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



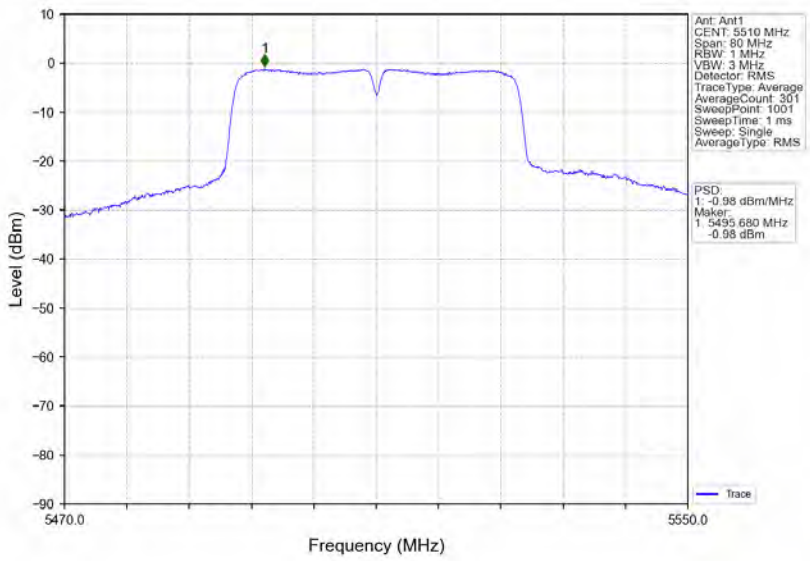
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



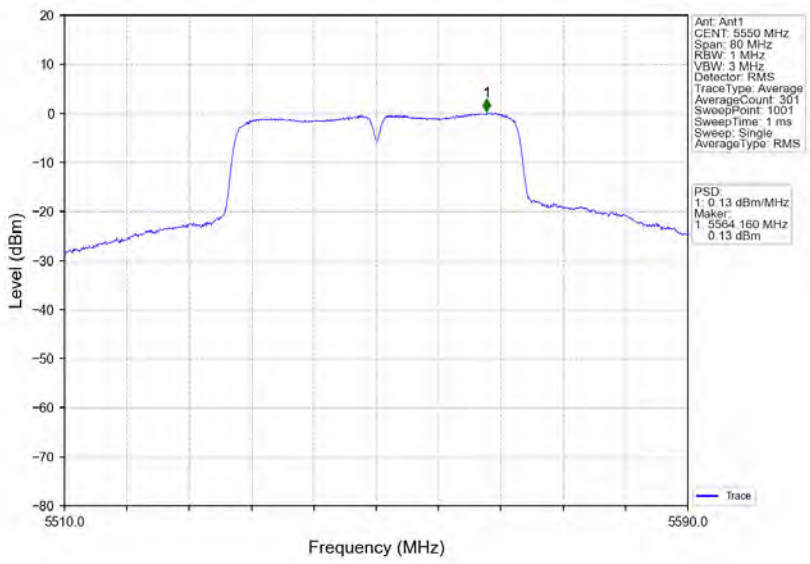

802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



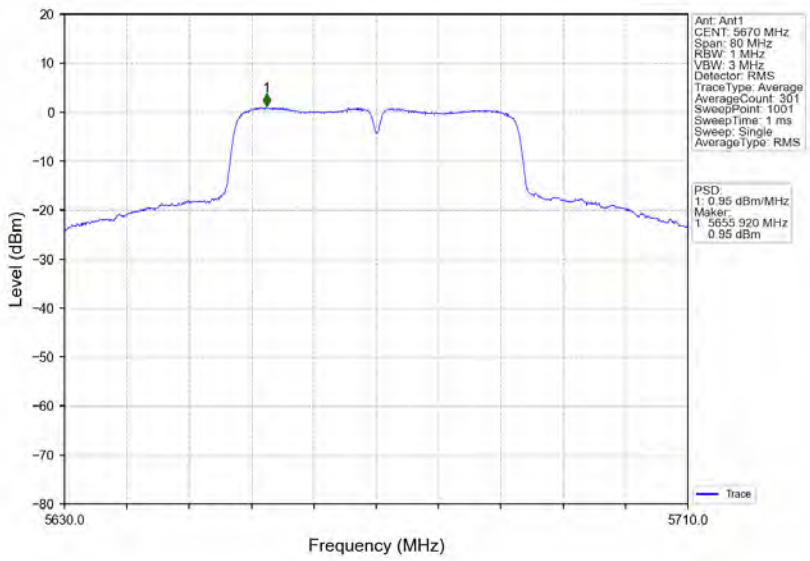
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



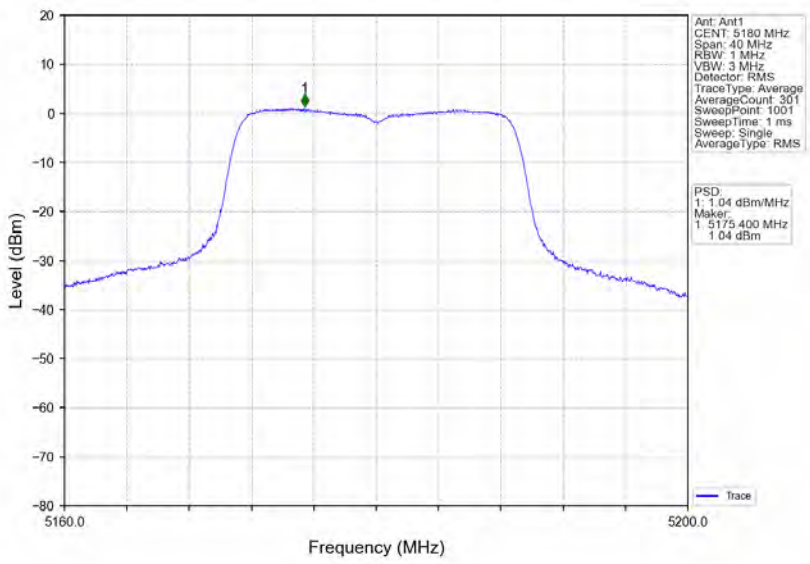

802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



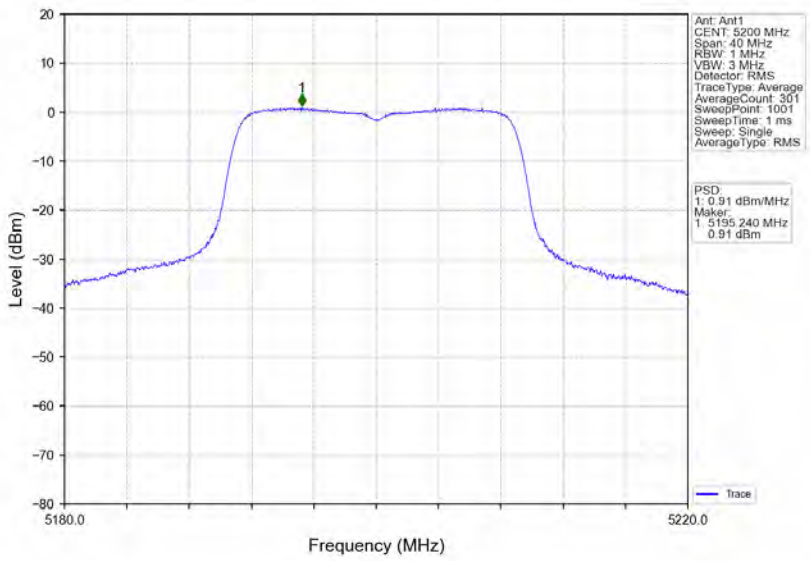
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



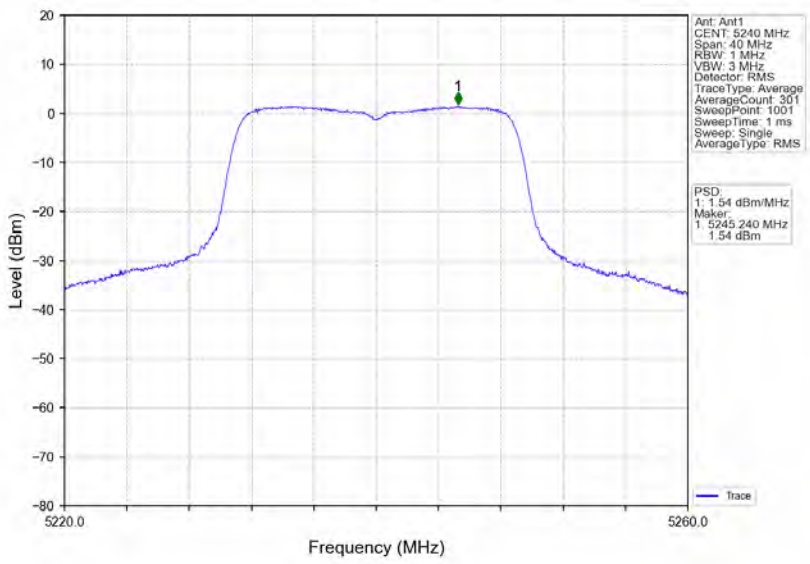

802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



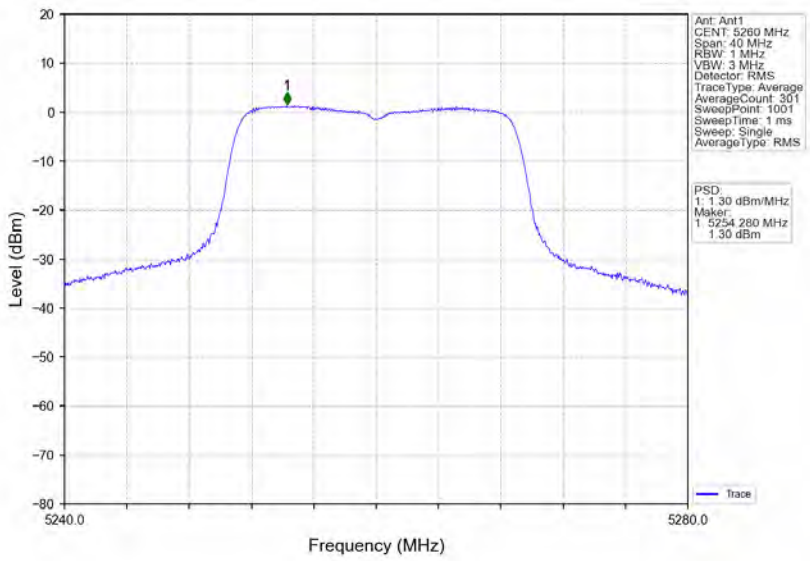
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



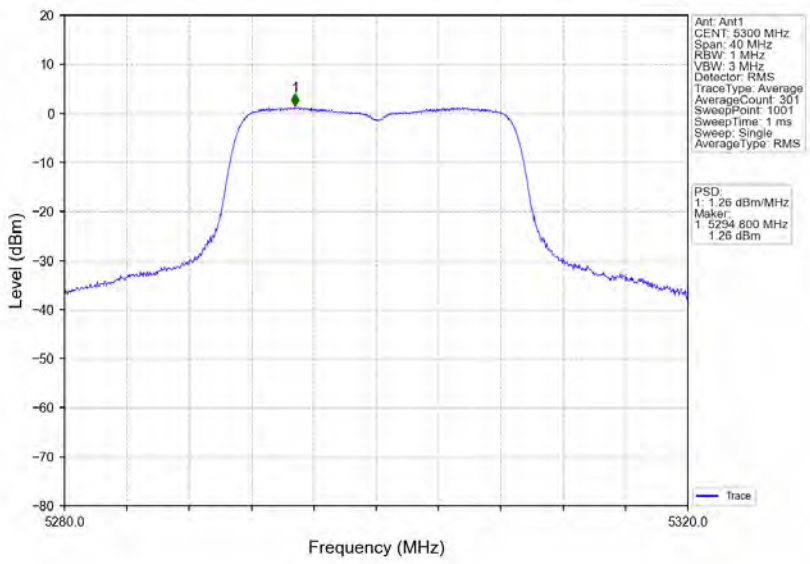

802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



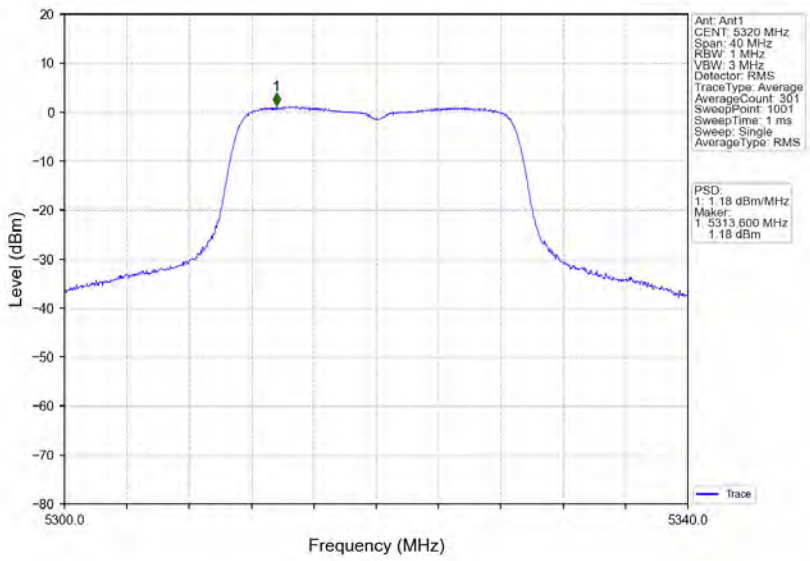
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



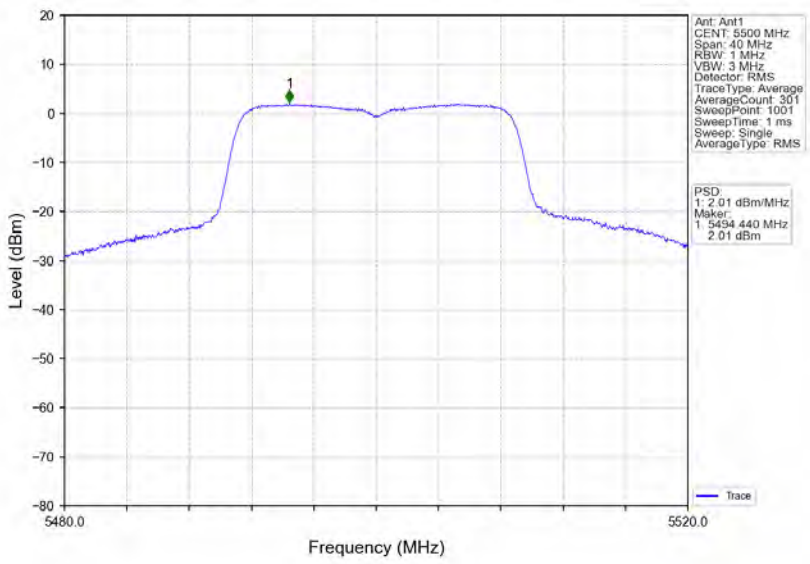

802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



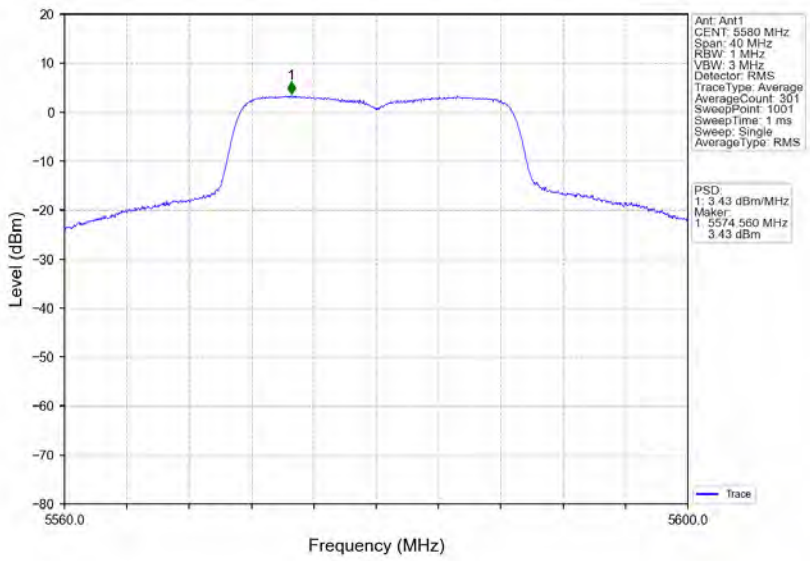
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



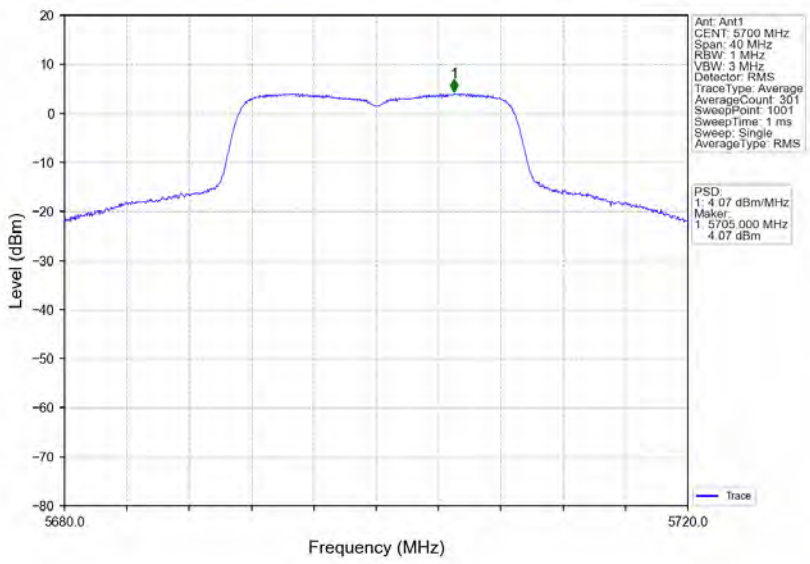

802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



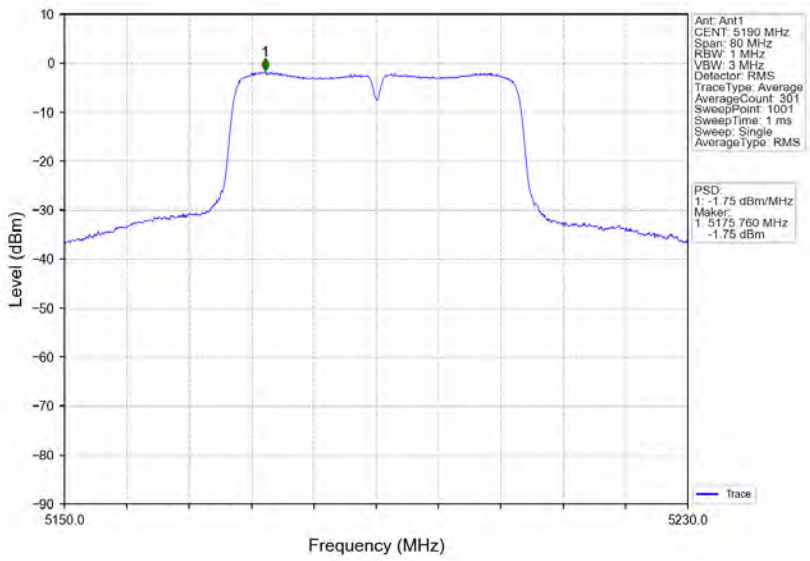
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



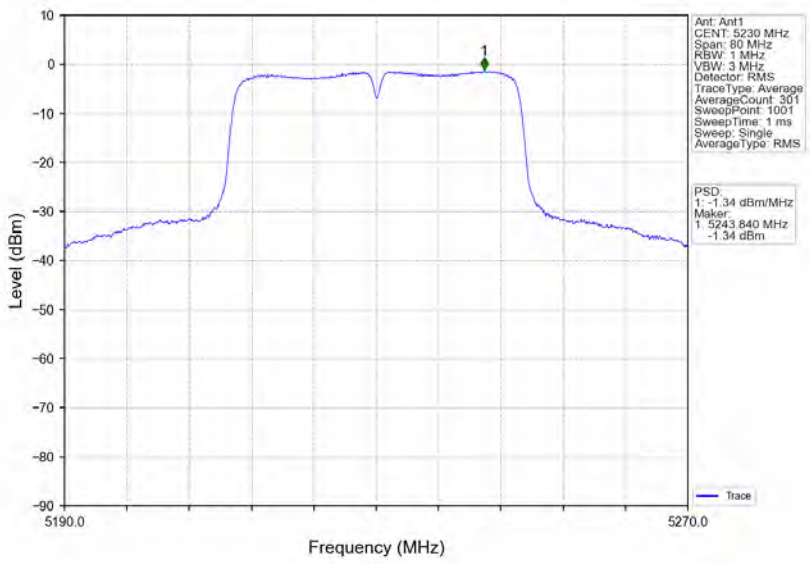

802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



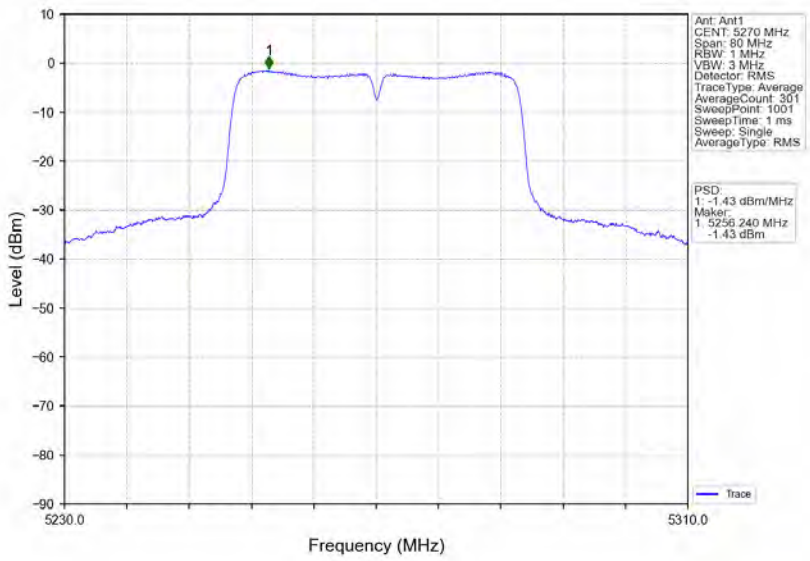
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



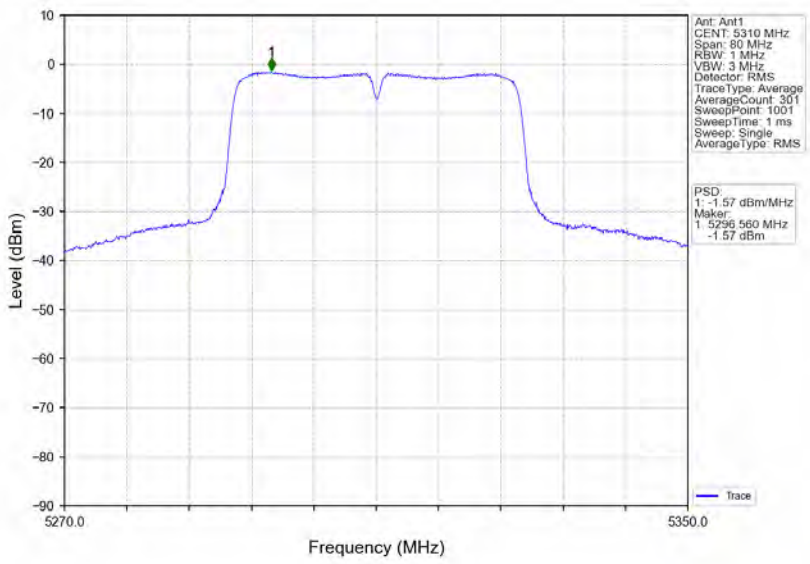

802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



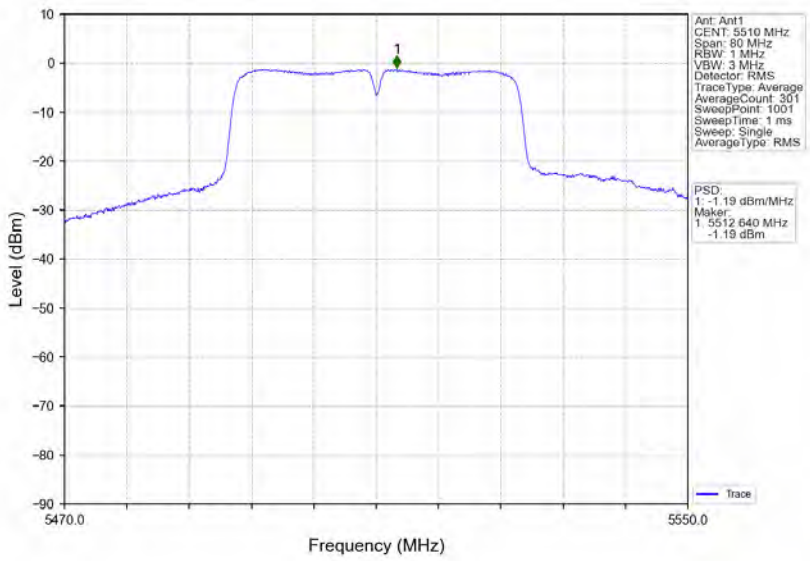
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



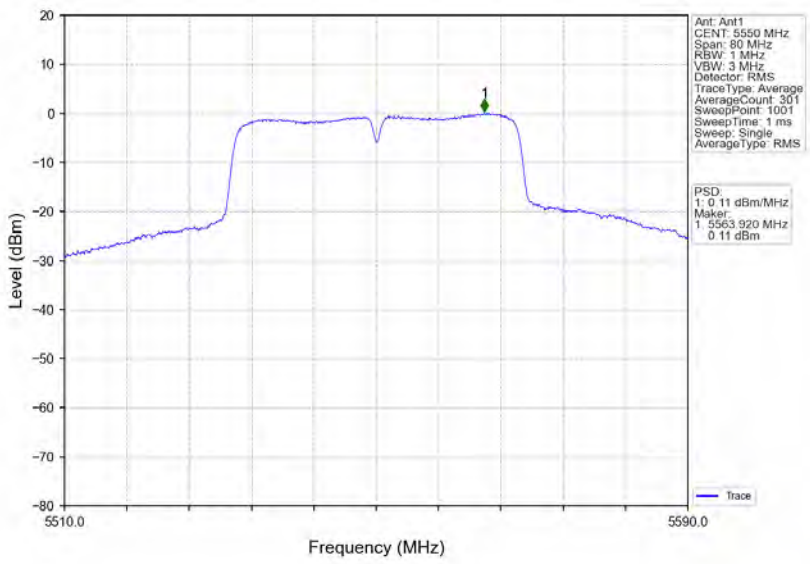

802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



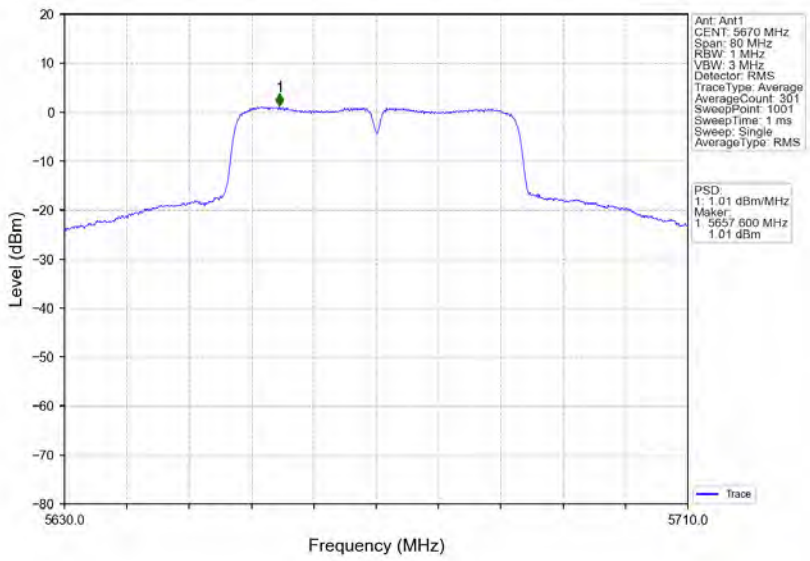
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



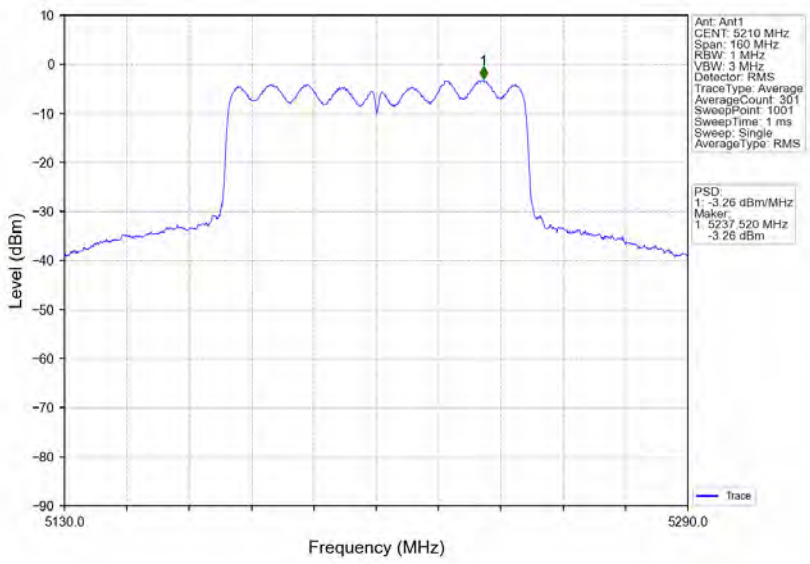

802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



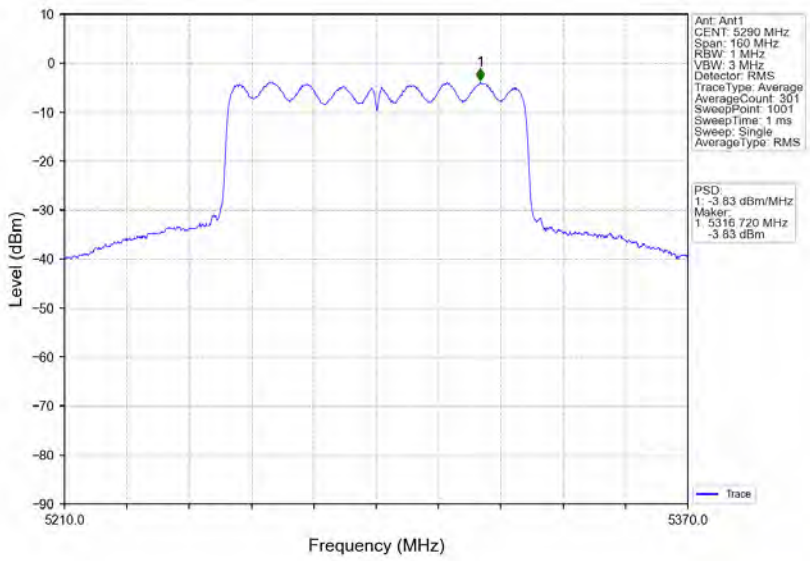
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



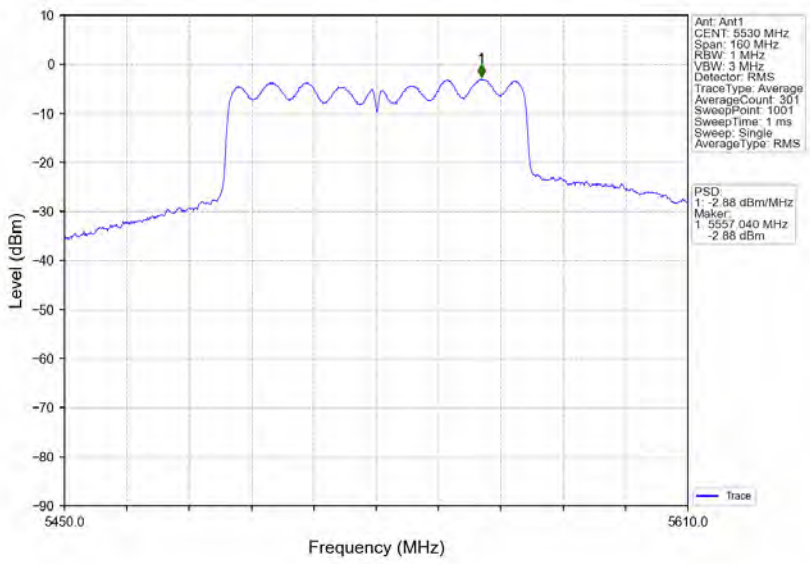

802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



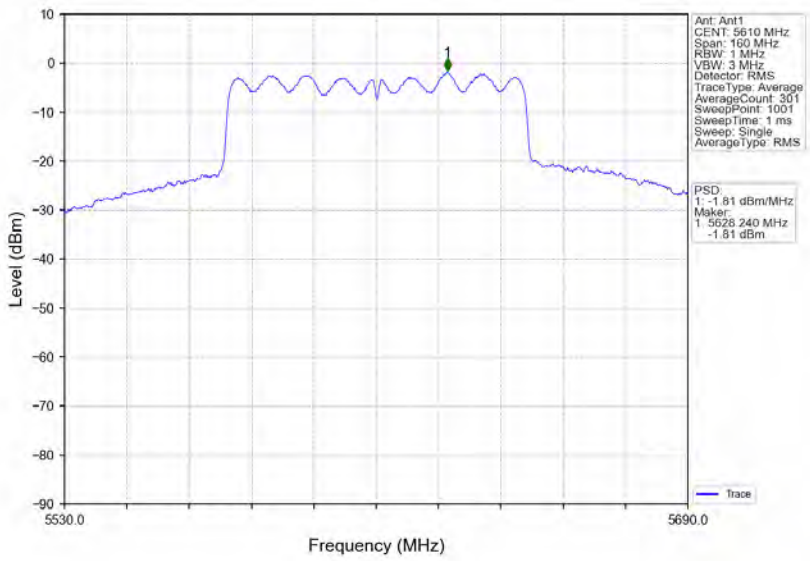
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV




802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



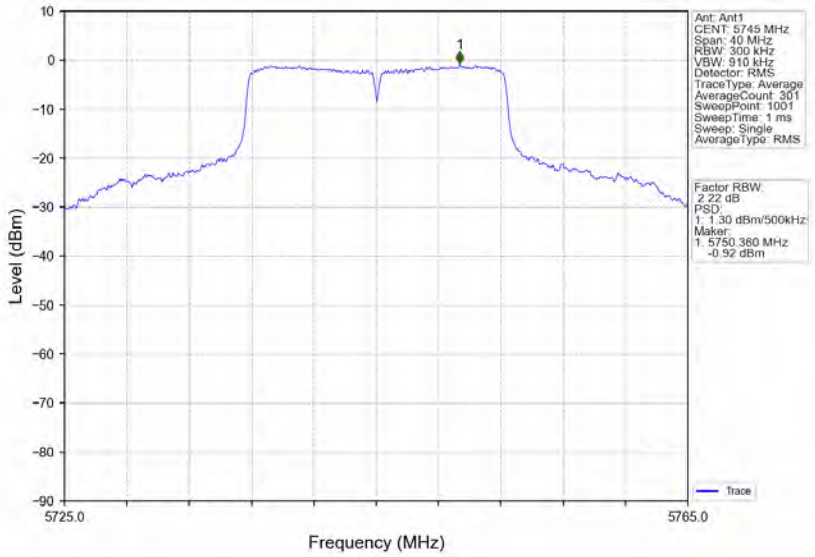
## 4.2 PSD-Band3

### 4.2.1 Test Result

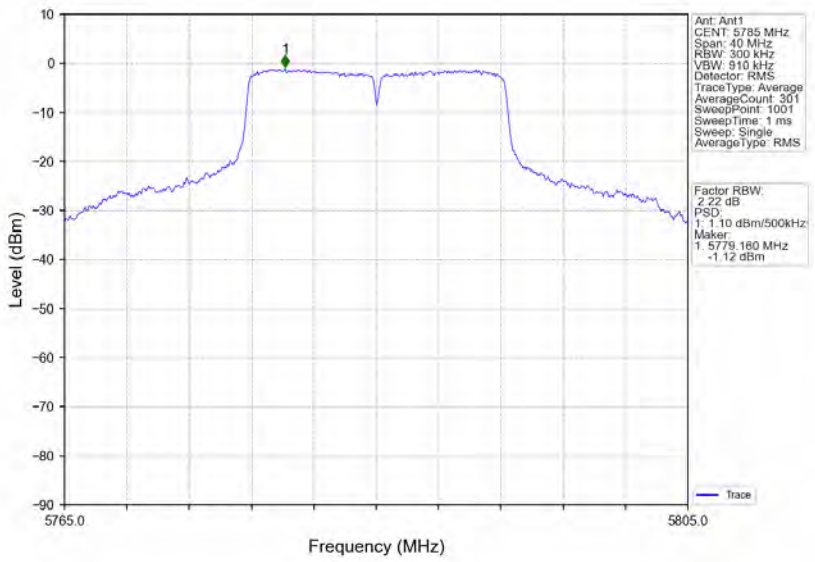
| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/500kHz) | | Verdict |
|---|---|---|---|---|---|
| | | | ANT1 | Limit | |
| 802.11a | SISO | 5745 | 1.30 | <=30 | Pass |
| | | 5785 | 1.10 | <=30 | Pass |
| | | 5825 | 0.52 | <=30 | Pass |
| 802.11n (HT20) | SISO | 5745 | -0.29 | <=30 | Pass |
| | | 5785 | -2.42 | <=30 | Pass |
| | | 5825 | -5.61 | <=30 | Pass |
| 802.11n (HT40) | SISO | 5755 | -4.29 | <=30 | Pass |
| | | 5795 | -6.87 | <=30 | Pass |
| 802.11ac (VHT20) | SISO | 5745 | 0.40 | <=30 | Pass |
| | | 5785 | -1.46 | <=30 | Pass |
| | | 5825 | -4.51 | <=30 | Pass |
| 802.11ac (VHT40) | SISO | 5755 | -3.69 | <=30 | Pass |
| | | 5795 | -6.26 | <=30 | Pass |
| 802.11ac (VHT80) | SISO | 5775 | -7.04 | <=30 | Pass |
| Note1: Antenna Gain: U-NII-1: -1.03dBi; U-NII-2A: -1.05dBi, U-NII-2C: 0.92dBi, U-NII-3: 0.92dBi | | | | | |

## 4.2.2 Test Graph

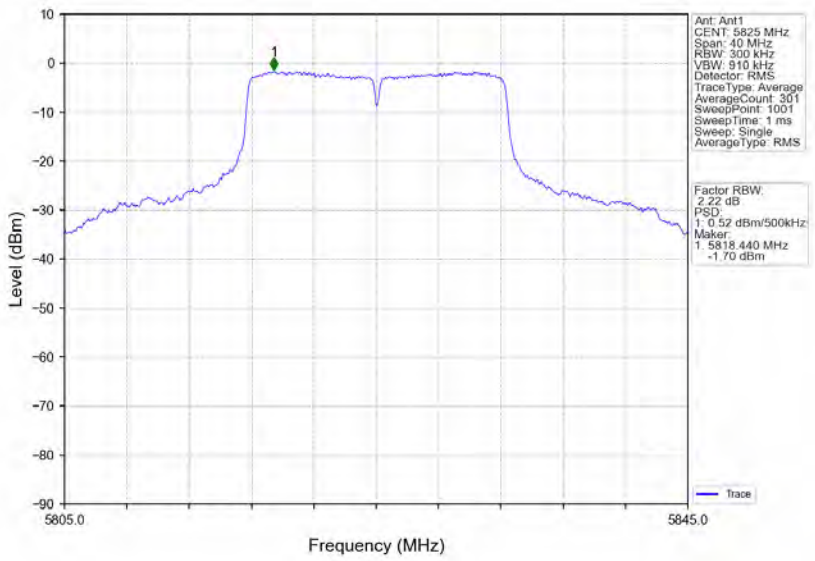
802.11a_LCH_5745MHz_Ant1_NTNV



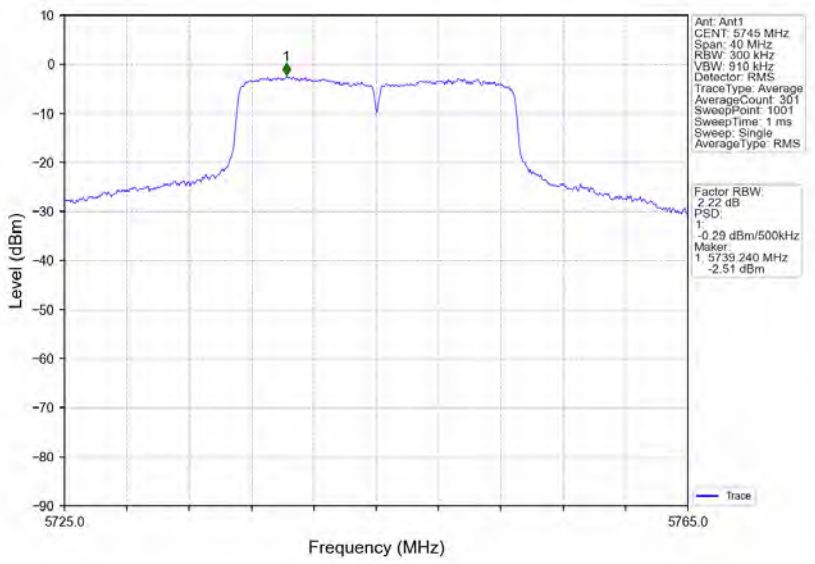

802.11a_MCH_5785MHz_Ant1_NTNV



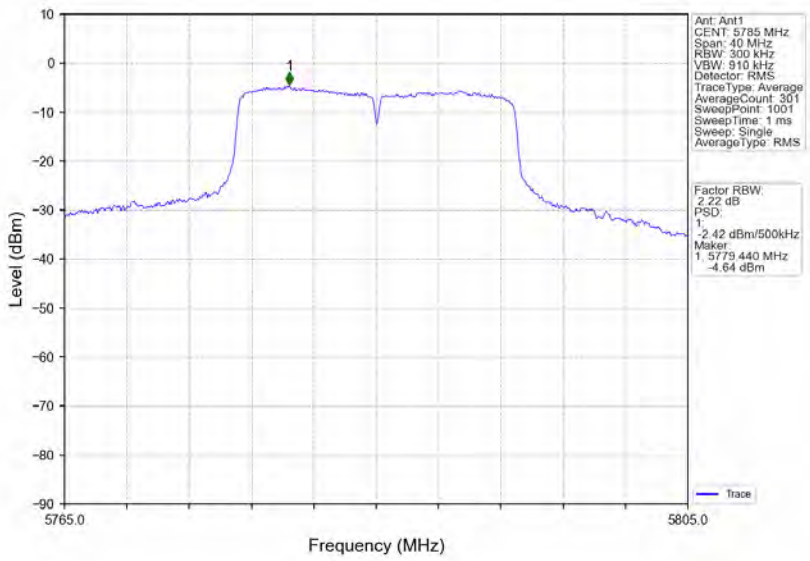
802.11a_HCH_5825MHz_Ant1_NTNV



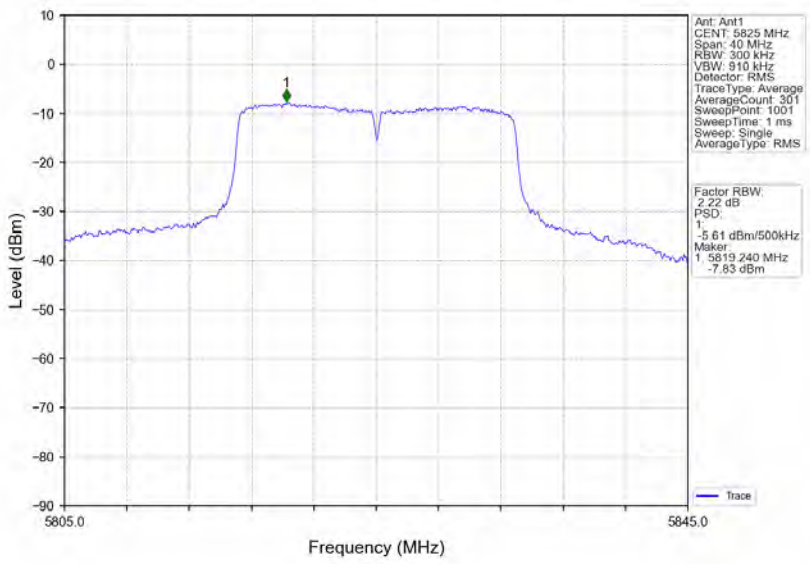

802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



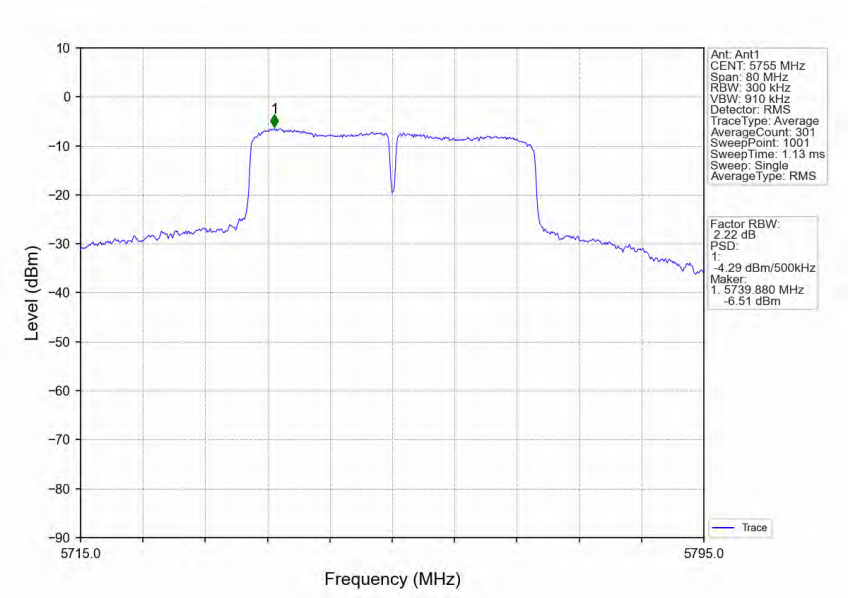
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



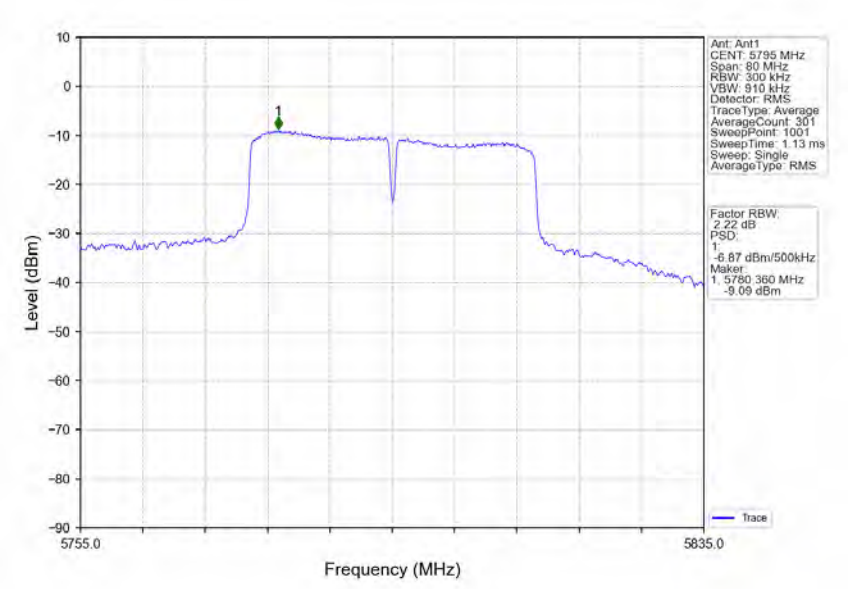

802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



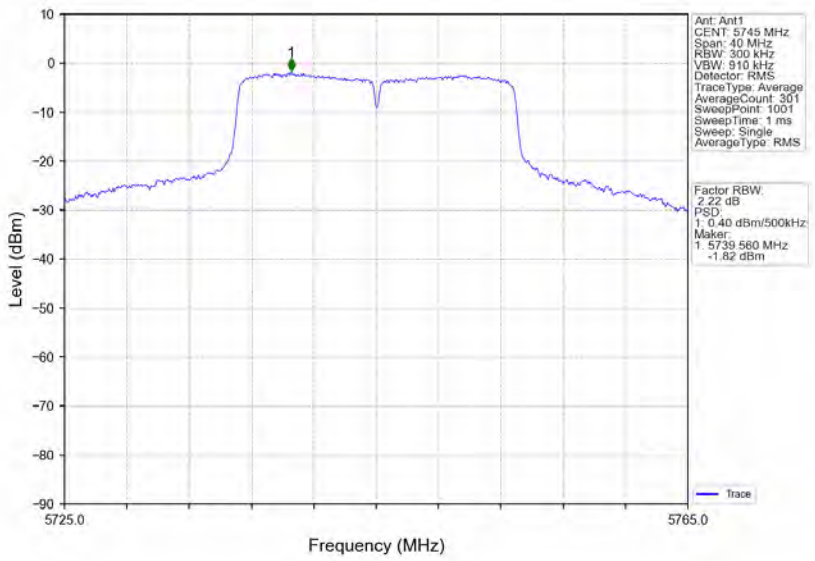
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



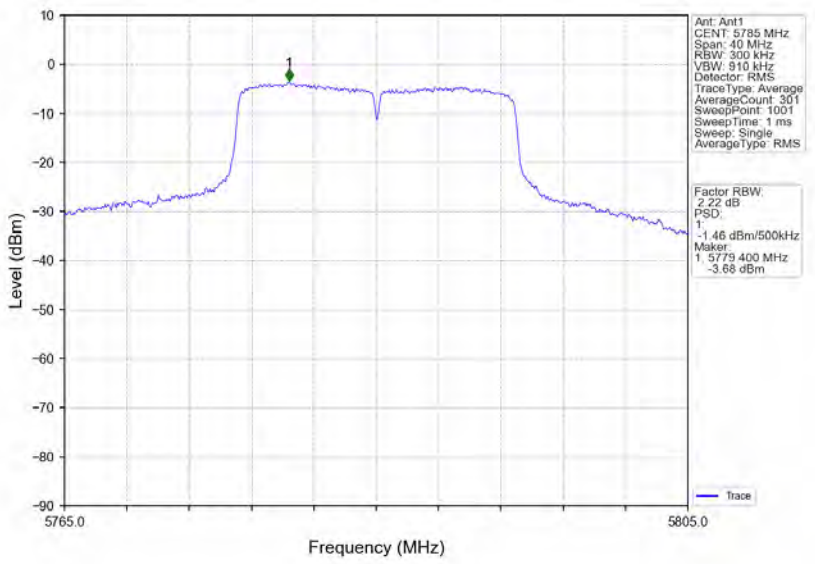

802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



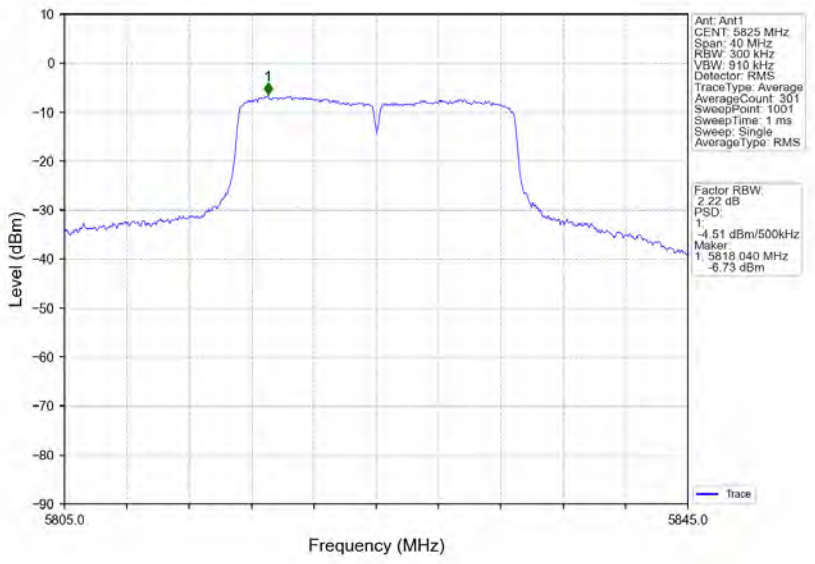
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



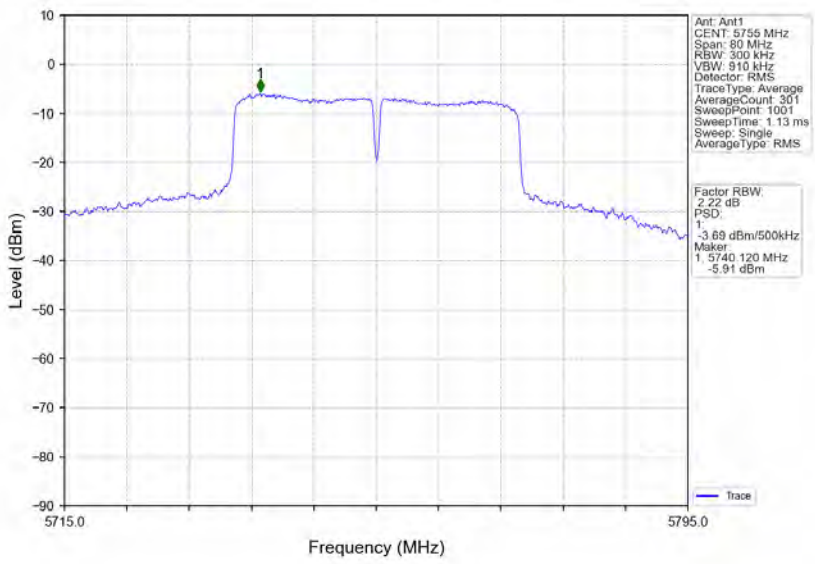

802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



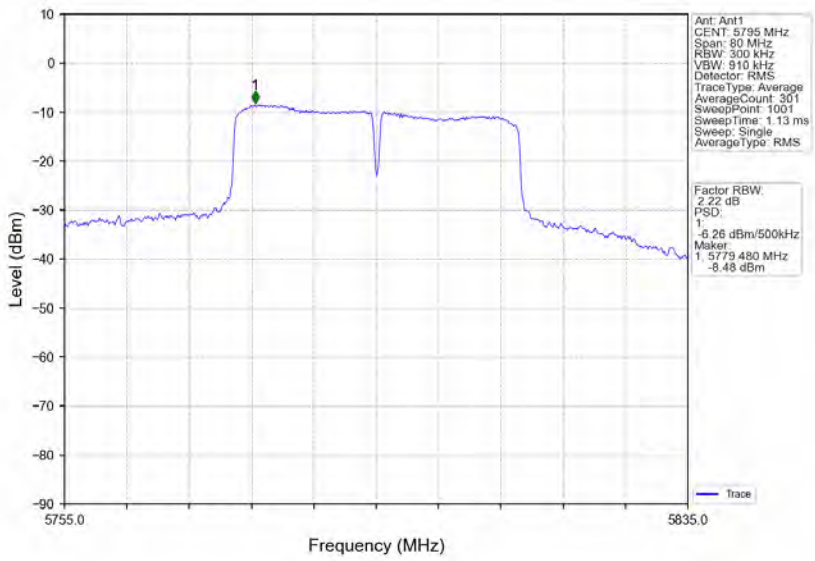
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



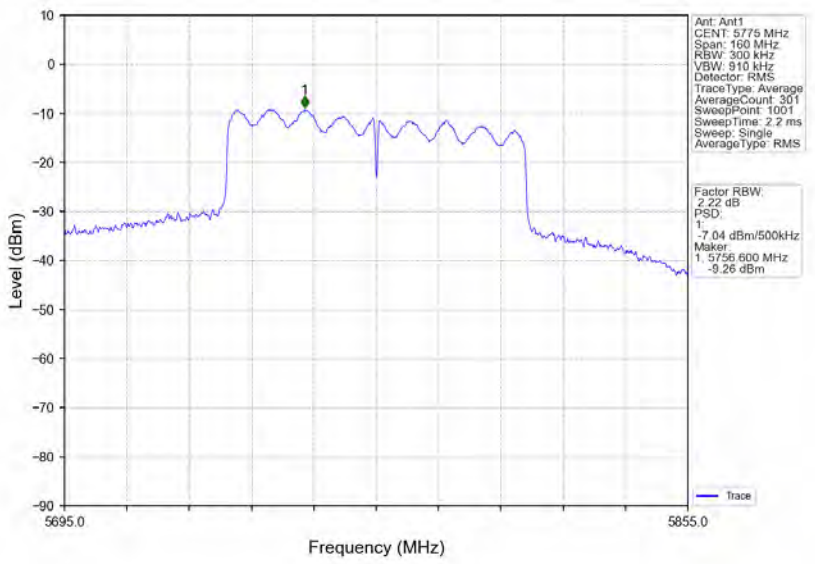

802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV




802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



# 5. Frequency Stability

## 5.1 Ant1

### 5.1.1 Test Result

| Ant1 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mode | TX Type | Frequency (MHz) | Temperature (°C) | Voltage (VAC) | Measured Frequency (MHz) | Limit (MHz) | Verdict |
| 802.11a | SISO | 5180 | 20 | 102 | 5179.980 | 5150 to 5250 | Pass |
| | | | | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | | 138 | 5179.980 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 102 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 138 | 5199.980 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5200.060 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | 5240 | 20 | 102 | 5240.000 | 5150 to 5250 | Pass |
| | | | | 120 | 5239.980 | 5150 to 5250 | Pass |
| | | | | 138 | 5240.020 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5240.000 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5239.980 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5239.960 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5240.000 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5240.000 | 5150 to 5250 | Pass |
| | | 5260 | 20 | 102 | 5259.980 | 5250 to 5350 | Pass |
| | | | | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | | 138 | 5259.980 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5259.960 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5259.960 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5259.980 | 5250 to 5350 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 10 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5259.960 | 5250 to 5350 | Pass |
| | | 5300 | 20 | 102 | 5300.000 | 5250 to 5350 | Pass |
| | | | | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | | 138 | 5300.000 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5299.980 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5300.000 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5300.000 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5300.000 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | 5320 | 20 | 102 | 5319.980 | 5250 to 5350 | Pass |
| | | | | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | | 138 | 5320.020 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5319.980 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5320.040 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5319.980 | 5250 to 5350 | Pass |
| | | 5500 | 20 | 102 | 5500.060 | 5470 to 5725 | Pass |
| | | | | 120 | 5499.960 | 5470 to 5725 | Pass |
| | | | | 138 | 5500.020 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5500.000 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5500.000 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5499.940 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5499.960 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5500.000 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5499.960 | 5470 to 5725 | Pass |
| | | 5580 | 20 | 102 | 5580.020 | 5470 to 5725 | Pass |
| | | | | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | | 138 | 5579.980 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5580.000 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5579.960 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5580.000 | 5470 to 5725 | Pass |
| | | 5700 | 20 | 102 | 5700.040 | 5470 to 5725 | Pass |
| | | | | 120 | 5700.080 | 5470 to 5725 | Pass |
| | | | | 138 | 5700.040 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5700.040 | 5470 to 5725 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | -20 | 120 | 5700.020 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5700.060 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5700.140 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5700.060 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5700.020 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5700.040 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5700.080 | 5470 to 5725 | Pass |
| | | 5745 | 20 | 102 | 5745.060 | 5725 to 5850 | Pass |
| | | | | 120 | 5745.060 | 5725 to 5850 | Pass |
| | | | | 138 | 5745.060 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5745.060 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5745.020 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5745.100 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5745.100 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5745.040 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5745.020 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5745.040 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5745.100 | 5725 to 5850 | Pass |
| | | 5785 | 20 | 102 | 5785.040 | 5725 to 5850 | Pass |
| | | | | 120 | 5785.040 | 5725 to 5850 | Pass |
| | | | | 138 | 5785.020 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5785.020 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5785.020 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5785.040 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5785.020 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5785.040 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5785.060 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5785.020 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5785.040 | 5725 to 5850 | Pass |
| | | 5825 | 20 | 102 | 5825.040 | 5725 to 5850 | Pass |
| | | | | 120 | 5825.020 | 5725 to 5850 | Pass |
| | | | | 138 | 5825.040 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5825.040 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5825.020 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5825.040 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5825.060 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5824.980 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5825.060 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5825.020 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5825.020 | 5725 to 5850 | Pass |
| 802.11n (HT20) | SISO | 5180 | 20 | 102 | 5180.000 | 5150 to 5250 | Pass |
| | | | | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | | | 138 | 5180.000 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5179.980 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 102 | 5200.020 | 5150 to 5250 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | | 138 | 5200.020 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5199.980 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5199.980 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5199.980 | 5150 to 5250 | Pass |
| | | 5240 | 20 | 102 | 5240.000 | 5150 to 5250 | Pass |
| | | | | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 138 | 5240.060 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5239.980 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5240.060 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5240.000 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5240.000 | 5150 to 5250 | Pass |
| | | 5260 | 20 | 102 | 5260.020 | 5250 to 5350 | Pass |
| | | | | 120 | 5260.020 | 5250 to 5350 | Pass |
| | | | | 138 | 5259.960 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5259.960 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5260.020 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | 5300 | 20 | 102 | 5300.060 | 5250 to 5350 | Pass |
| | | | | 120 | 5300.000 | 5250 to 5350 | Pass |
| | | | | 138 | 5300.020 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5299.980 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5300.000 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | 5320 | 20 | 102 | 5319.980 | 5250 to 5350 | Pass |
| | | | | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | | | 138 | 5320.020 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5319.980 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5320.000 | 5250 to 5350 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 40 | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5319.980 | 5250 to 5350 | Pass |
| | | 5500 | 20 | 102 | 5500.020 | 5470 to 5725 | Pass |
| | | | | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | | 138 | 5500.060 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5500.080 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5500.000 | 5470 to 5725 | Pass |
| | | 5580 | 20 | 102 | 5580.040 | 5470 to 5725 | Pass |
| | | | | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | | 138 | 5580.020 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5579.980 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5580.080 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5580.000 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5580.000 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | 5700 | 20 | 102 | 5699.980 | 5470 to 5725 | Pass |
| | | | | 120 | 5700.020 | 5470 to 5725 | Pass |
| | | | | 138 | 5700.000 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5699.980 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5700.020 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5699.980 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | 5745 | 20 | 102 | 5744.980 | 5725 to 5850 | Pass |
| | | | | 120 | 5744.980 | 5725 to 5850 | Pass |
| | | | | 138 | 5744.940 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5745.000 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5744.980 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5744.980 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5744.940 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5745.000 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5744.980 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5744.960 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5744.980 | 5725 to 5850 | Pass |
| | | 5785 | 20 | 102 | 5784.980 | 5725 to 5850 | Pass |
| | | | | 120 | 5784.920 | 5725 to 5850 | Pass |
| | | | | 138 | 5784.920 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5784.920 | 5725 to 5850 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 0 | 120 | 5784.920 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5784.980 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5784.920 | 5725 to 5850 | Pass |
| | | 5825 | 20 | 102 | 5824.960 | 5725 to 5850 | Pass |
| | | | | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | | 138 | 5824.960 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5824.980 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5824.940 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5824.980 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5824.960 | 5725 to 5850 | Pass |
| 802.11n (HT40) | SISO | 5190 | 20 | 102 | 5190.120 | 5150 to 5250 | Pass |
| | | | | 120 | 5190.120 | 5150 to 5250 | Pass |
| | | | | 138 | 5190.080 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5190.080 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5190.120 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5190.000 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5190.000 | 5150 to 5250 | Pass |
| | | 5230 | 20 | 102 | 5230.120 | 5150 to 5250 | Pass |
| | | | | 120 | 5230.200 | 5150 to 5250 | Pass |
| | | | | 138 | 5230.160 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5230.160 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5230.200 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | 5270 | 20 | 102 | 5270.120 | 5250 to 5350 | Pass |
| | | | | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | | 138 | 5270.080 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5270.000 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5270.160 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | 5310 | 20 | 102 | 5310.080 | 5250 to 5350 | Pass |
| | | | | 120 | 5310.120 | 5250 to 5350 | Pass |
| | | | | 138 | 5310.120 | 5250 to 5350 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | -30 | 120 | 5310.040 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5310.080 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5310.040 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5310.120 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5310.080 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5310.040 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5310.120 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5310.080 | 5250 to 5350 | Pass |
| | | 5510 | 20 | 102 | 5510.080 | 5470 to 5725 | Pass |
| | | | | 120 | 5510.080 | 5470 to 5725 | Pass |
| | | | | 138 | 5510.160 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5510.120 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5510.080 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5510.120 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5510.040 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5510.120 | 5470 to 5725 | Pass |
| | | 5550 | 20 | 102 | 5550.160 | 5470 to 5725 | Pass |
| | | | | 120 | 5550.240 | 5470 to 5725 | Pass |
| | | | | 138 | 5550.200 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5550.240 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5550.040 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5550.200 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5550.160 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5550.120 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5550.240 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5550.160 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5550.120 | 5470 to 5725 | Pass |
| | | 5670 | 20 | 102 | 5670.120 | 5470 to 5725 | Pass |
| | | | | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | | 138 | 5670.040 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5670.040 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5670.160 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | 5755 | 20 | 102 | 5755.040 | 5725 to 5850 | Pass |
| | | | | 120 | 5755.120 | 5725 to 5850 | Pass |
| | | | | 138 | 5755.120 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5755.080 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5755.120 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5755.080 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5755.000 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5755.080 | 5725 to 5850 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 5795 | 20 | 102 | 5795.000 | 5725 to 5850 | Pass |
| | | | | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | | 138 | 5795.040 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5794.960 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5795.040 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5795.040 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5795.040 | 5725 to 5850 | Pass |
| 802.11ac (VHT20) | SISO | 5180 | 20 | 102 | 5180.000 | 5150 to 5250 | Pass |
| | | | | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | | | 138 | 5180.000 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5180.040 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5180.040 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5180.020 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5180.040 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5180.000 | 5150 to 5250 | Pass |
| | | 5200 | 20 | 102 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | | 138 | 5200.020 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5200.040 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5200.060 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5200.040 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5200.000 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5200.020 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5200.040 | 5150 to 5250 | Pass |
| | | 5240 | 20 | 102 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | | 138 | 5240.060 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5240.060 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5240.040 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5240.020 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5240.060 | 5150 to 5250 | Pass |
| | | 5260 | 20 | 102 | 5260.020 | 5250 to 5350 | Pass |
| | | | | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | | 138 | 5260.000 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5260.020 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5260.000 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5260.040 | 5250 to 5350 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 30 | 120 | 5260.020 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5260.020 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5259.980 | 5250 to 5350 | Pass |
| | | 5300 | 20 | 102 | 5300.020 | 5250 to 5350 | Pass |
| | | | | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | | 138 | 5300.040 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5300.020 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5300.040 | 5250 to 5350 | Pass |
| | | 5320 | 20 | 102 | 5320.020 | 5250 to 5350 | Pass |
| | | | | 120 | 5320.080 | 5250 to 5350 | Pass |
| | | | | 138 | 5320.000 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5320.000 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5320.040 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5320.040 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5319.980 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5320.020 | 5250 to 5350 | Pass |
| | | 5500 | 20 | 102 | 5500.060 | 5470 to 5725 | Pass |
| | | | | 120 | 5500.060 | 5470 to 5725 | Pass |
| | | | | 138 | 5500.080 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5500.020 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5500.040 | 5470 to 5725 | Pass |
| | | 5580 | 20 | 102 | 5580.060 | 5470 to 5725 | Pass |
| | | | | 120 | 5580.040 | 5470 to 5725 | Pass |
| | | | | 138 | 5580.040 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5580.040 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5580.060 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5580.000 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5580.060 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5580.020 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5580.060 | 5470 to 5725 | Pass |
| | | 5700 | 20 | 102 | 5700.000 | 5470 to 5725 | Pass |
| | | | | 120 | 5699.940 | 5470 to 5725 | Pass |
| | | | | 138 | 5700.020 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5699.960 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5699.980 | 5470 to 5725 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | -10 | 120 | 5700.040 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5700.020 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5700.040 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5700.020 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5700.000 | 5470 to 5725 | Pass |
| | | 5745 | 20 | 102 | 5744.980 | 5725 to 5850 | Pass |
| | | | | 120 | 5745.020 | 5725 to 5850 | Pass |
| | | | | 138 | 5745.000 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5744.980 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5745.020 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5745.040 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5745.040 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5745.040 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5745.020 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5744.960 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5745.000 | 5725 to 5850 | Pass |
| | | 5785 | 20 | 102 | 5784.960 | 5725 to 5850 | Pass |
| | | | | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | | 138 | 5785.000 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5784.960 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5784.920 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5784.940 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5784.980 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5784.960 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5785.020 | 5725 to 5850 | Pass |
| | | 5825 | 20 | 102 | 5824.960 | 5725 to 5850 | Pass |
| | | | | 120 | 5824.940 | 5725 to 5850 | Pass |
| | | | | 138 | 5824.980 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5825.000 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5825.000 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5824.960 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5825.000 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5824.920 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5824.980 | 5725 to 5850 | Pass |
| 802.11ac (VHT40) | SISO | 5190 | 20 | 102 | 5190.040 | 5150 to 5250 | Pass |
| | | | | 120 | 5190.160 | 5150 to 5250 | Pass |
| | | | | 138 | 5190.040 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5190.080 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5190.080 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5190.080 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5190.080 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5190.040 | 5150 to 5250 | Pass |
| | | 5230 | 20 | 102 | 5230.080 | 5150 to 5250 | Pass |
| | | | | 120 | 5230.120 | 5150 to 5250 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 138 | 5230.120 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5230.160 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5230.160 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5230.160 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5230.160 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5230.160 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5230.120 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5230.080 | 5150 to 5250 | Pass |
| | | 5270 | 20 | 102 | 5270.120 | 5250 to 5350 | Pass |
| | | | | 120 | 5270.120 | 5250 to 5350 | Pass |
| | | | | 138 | 5270.080 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5270.040 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5270.120 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5270.080 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5270.040 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5270.120 | 5250 to 5350 | Pass |
| | | 5310 | 20 | 102 | 5310.040 | 5250 to 5350 | Pass |
| | | | | 120 | 5310.040 | 5250 to 5350 | Pass |
| | | | | 138 | 5310.120 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5310.120 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5310.080 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5310.120 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5310.160 | 5250 to 5350 | Pass |
| | | | 10 | 120 | 5310.120 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5310.080 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5310.040 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5310.080 | 5250 to 5350 | Pass |
| | | 5510 | 20 | 102 | 5510.120 | 5470 to 5725 | Pass |
| | | | | 120 | 5510.040 | 5470 to 5725 | Pass |
| | | | | 138 | 5510.080 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5510.120 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5510.080 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5510.040 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5510.160 | 5470 to 5725 | Pass |
| | | 5550 | 20 | 102 | 5550.160 | 5470 to 5725 | Pass |
| | | | | 120 | 5550.200 | 5470 to 5725 | Pass |
| | | | | 138 | 5550.200 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5550.160 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5550.200 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5550.200 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5550.160 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5550.160 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5550.200 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5550.120 | 5470 to 5725 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 50 | 120 | 5550.200 | 5470 to 5725 | Pass |
| | | 5670 | 20 | 102 | 5670.040 | 5470 to 5725 | Pass |
| | | | | 120 | 5670.120 | 5470 to 5725 | Pass |
| | | | | 138 | 5670.120 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5670.160 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5670.000 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5670.200 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5670.000 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5670.080 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5670.160 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5670.040 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5670.040 | 5470 to 5725 | Pass |
| | | 5755 | 20 | 102 | 5755.080 | 5725 to 5850 | Pass |
| | | | | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | | | 138 | 5754.960 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5754.960 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5755.000 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5755.000 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5755.000 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5755.000 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5755.040 | 5725 to 5850 | Pass |
| | | 5795 | 20 | 102 | 5795.040 | 5725 to 5850 | Pass |
| | | | | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | | 138 | 5794.960 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5795.040 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5794.960 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5795.000 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5795.000 | 5725 to 5850 | Pass |
| 802.11ac (VHT80) | SISO | 5210 | 20 | 102 | 5210.075 | 5150 to 5250 | Pass |
| | | | | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | | 138 | 5210.075 | 5150 to 5250 | Pass |
| | | | -30 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | -20 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | -10 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | 0 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | 10 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | 30 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | | 40 | 120 | 5210.150 | 5150 to 5250 | Pass |
| | | | 50 | 120 | 5210.075 | 5150 to 5250 | Pass |
| | | 5290 | 20 | 102 | 5290.075 | 5250 to 5350 | Pass |
| | | | | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | | 138 | 5290.075 | 5250 to 5350 | Pass |
| | | | -30 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | -20 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | -10 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | 0 | 120 | 5290.075 | 5250 to 5350 | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 10 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | 30 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | 40 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | | 50 | 120 | 5290.075 | 5250 to 5350 | Pass |
| | | 5530 | 20 | 102 | 5530.150 | 5470 to 5725 | Pass |
| | | | | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | | 138 | 5530.225 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5530.075 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5530.150 | 5470 to 5725 | Pass |
| | | 5610 | 20 | 102 | 5610.075 | 5470 to 5725 | Pass |
| | | | | 120 | 5610.150 | 5470 to 5725 | Pass |
| | | | | 138 | 5610.150 | 5470 to 5725 | Pass |
| | | | -30 | 120 | 5610.075 | 5470 to 5725 | Pass |
| | | | -20 | 120 | 5610.075 | 5470 to 5725 | Pass |
| | | | -10 | 120 | 5610.150 | 5470 to 5725 | Pass |
| | | | 0 | 120 | 5610.225 | 5470 to 5725 | Pass |
| | | | 10 | 120 | 5610.150 | 5470 to 5725 | Pass |
| | | | 30 | 120 | 5610.150 | 5470 to 5725 | Pass |
| | | | 40 | 120 | 5610.075 | 5470 to 5725 | Pass |
| | | | 50 | 120 | 5610.150 | 5470 to 5725 | Pass |
| | | 5775 | 20 | 102 | 5775.000 | 5725 to 5850 | Pass |
| | | | | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | | 138 | 5775.000 | 5725 to 5850 | Pass |
| | | | -30 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | -20 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | -10 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | 0 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | 10 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | 30 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | 40 | 120 | 5774.925 | 5725 to 5850 | Pass |
| | | | 50 | 120 | 5774.775 | 5725 to 5850 | Pass |

- End of the Report -