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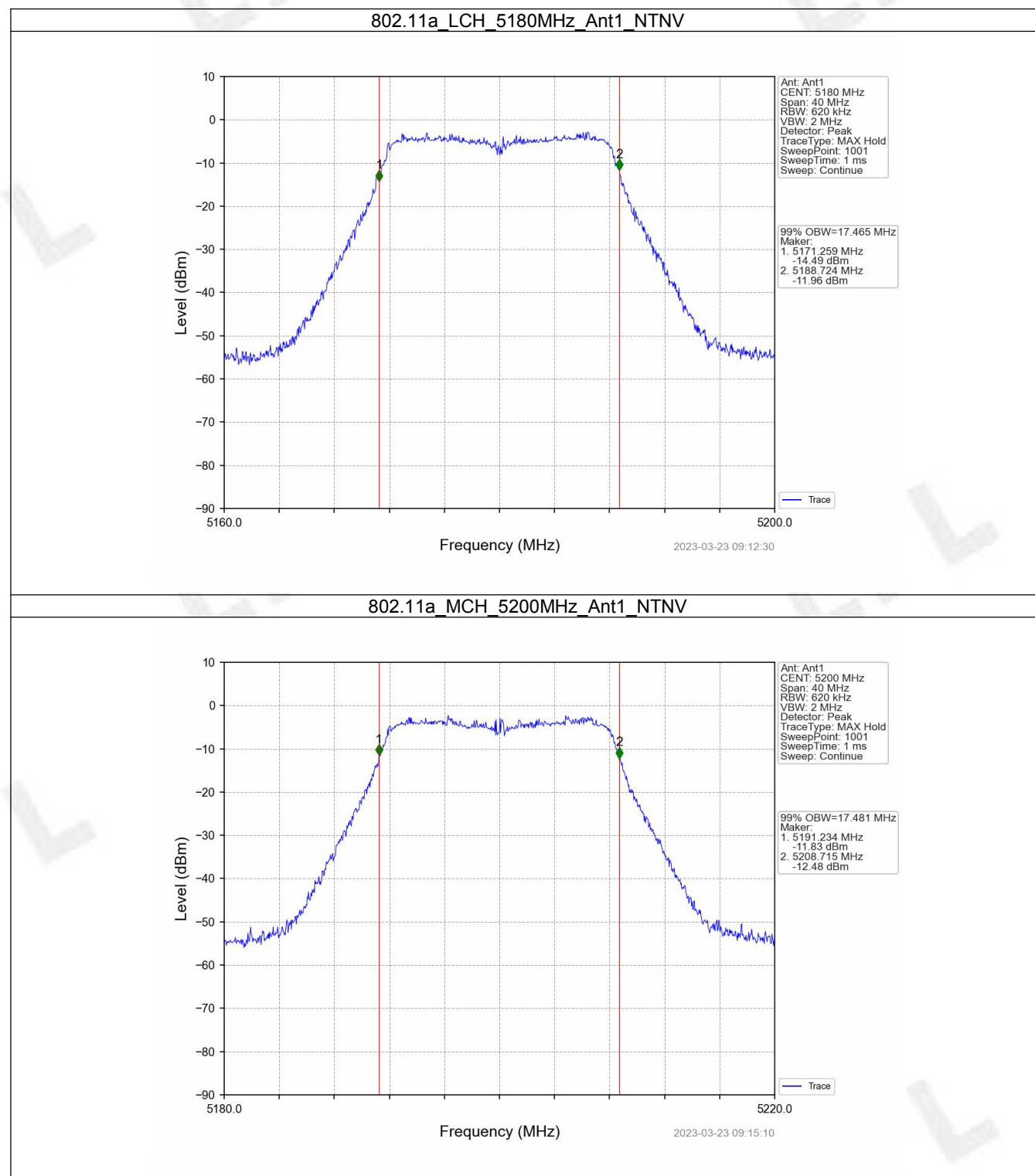
## 1. Bandwidth

### 1.1 OBW

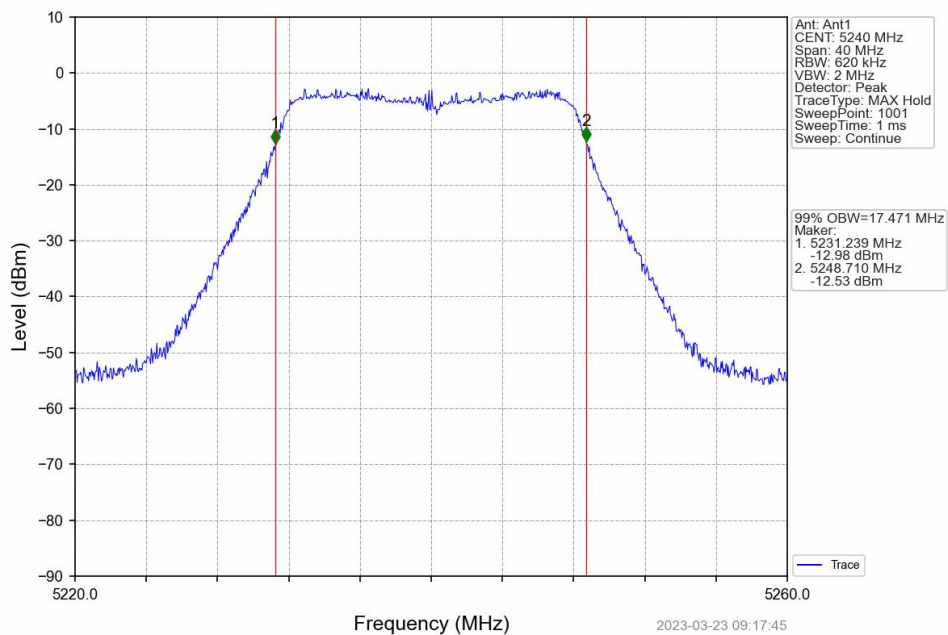
#### 1.1.1 Test Result

| Mode             | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) | Verdict |
|------------------|---------|-----------------|-----|------------------------------|---------|
|                  |         |                 |     | Result                       |         |
| 802.11a          | SISO    | 5180            | 1   | 17.465                       | Pass    |
|                  |         | 5200            | 1   | 17.481                       | Pass    |
|                  |         | 5240            | 1   | 17.471                       | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | 1   | 18.417                       | Pass    |
|                  |         | 5200            | 1   | 18.385                       | Pass    |
|                  |         | 5240            | 1   | 18.392                       | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | 1   | 36.919                       | Pass    |
|                  |         | 5230            | 1   | 36.886                       | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | 1   | 18.325                       | Pass    |
|                  |         | 5200            | 1   | 18.375                       | Pass    |
|                  |         | 5240            | 1   | 18.343                       | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | 1   | 37.039                       | Pass    |
|                  |         | 5230            | 1   | 37.019                       | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | 1   | 76.406                       | Pass    |

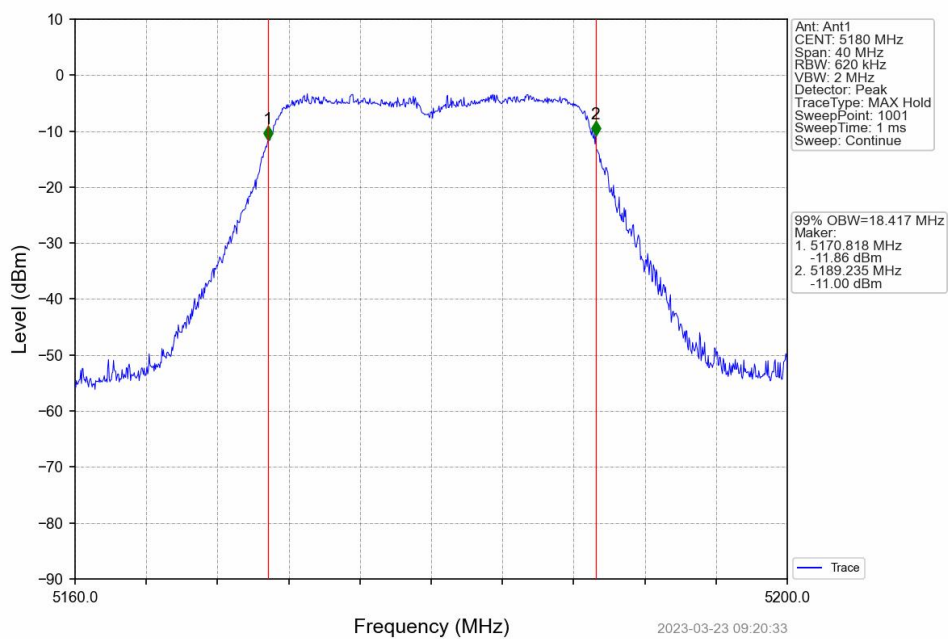
## 1.1.2 Test Graph



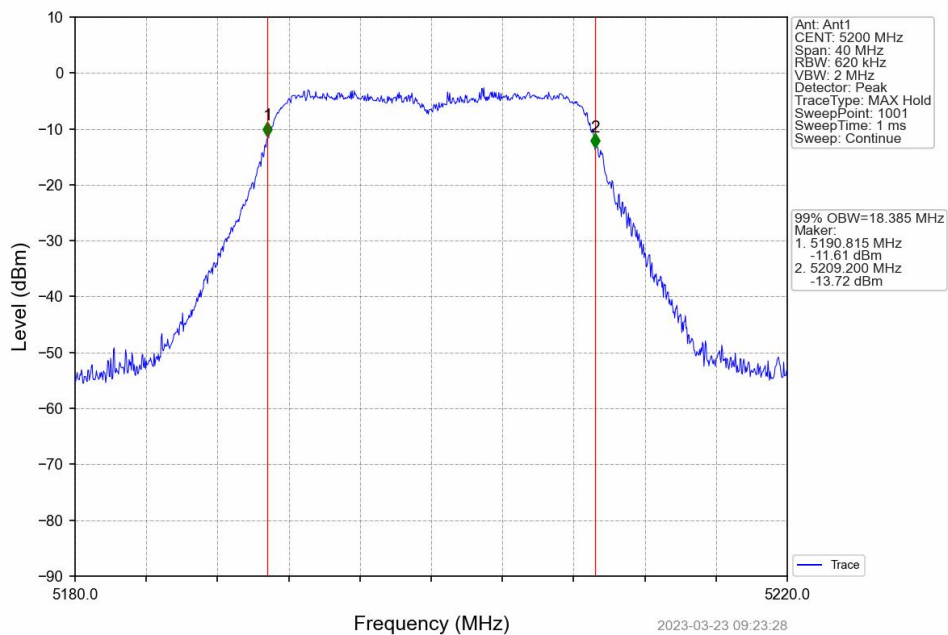
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



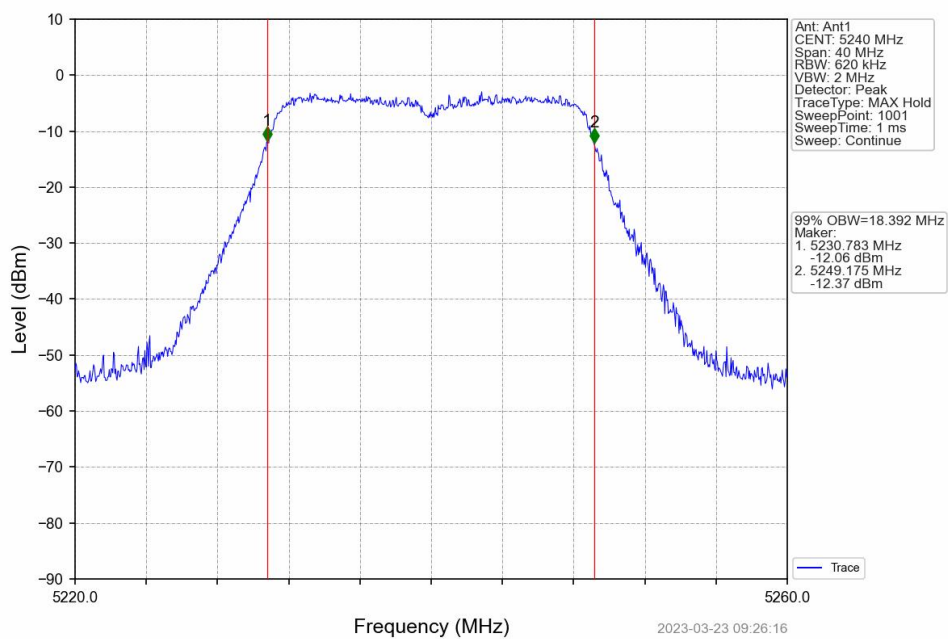
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



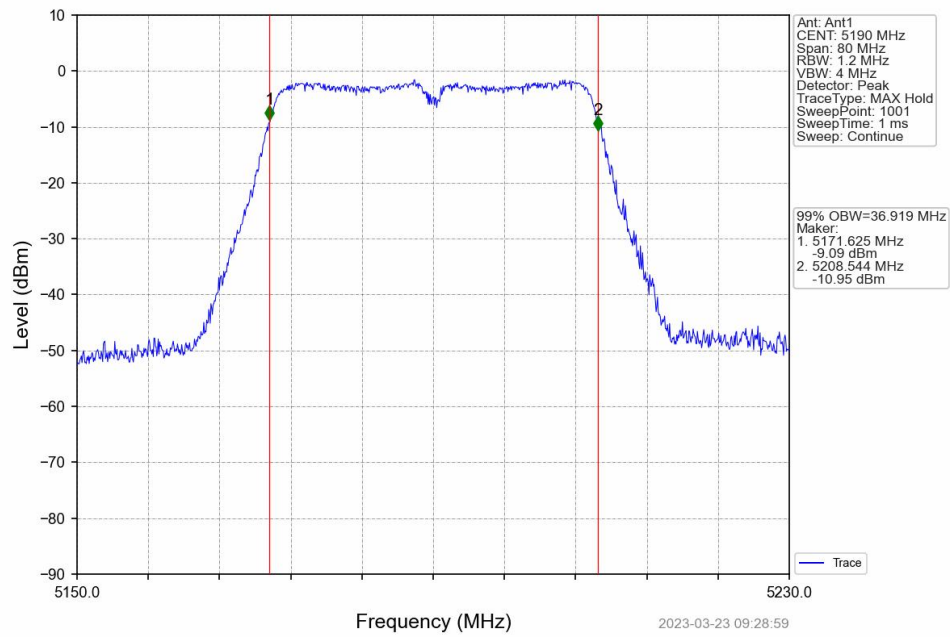
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



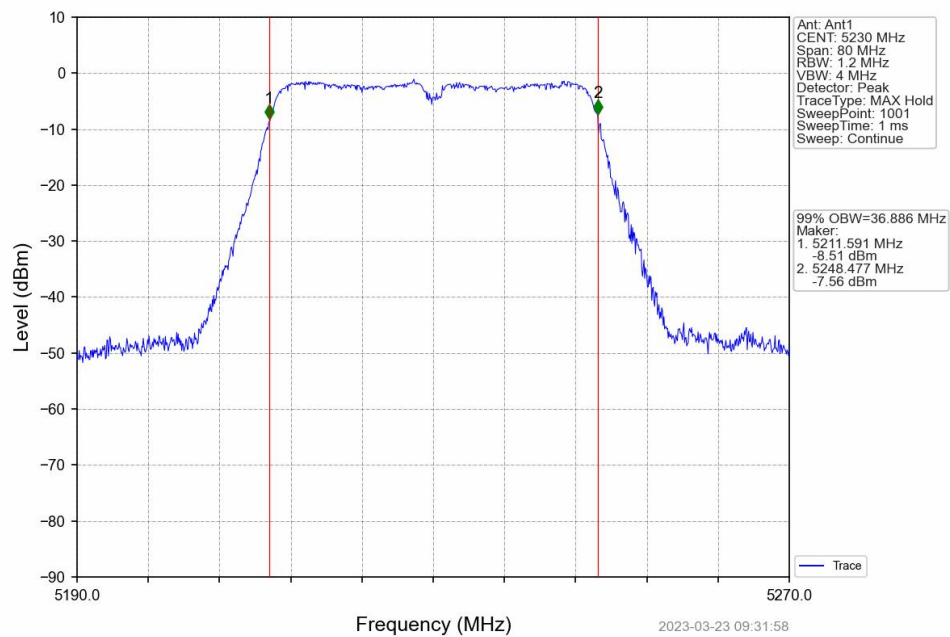
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



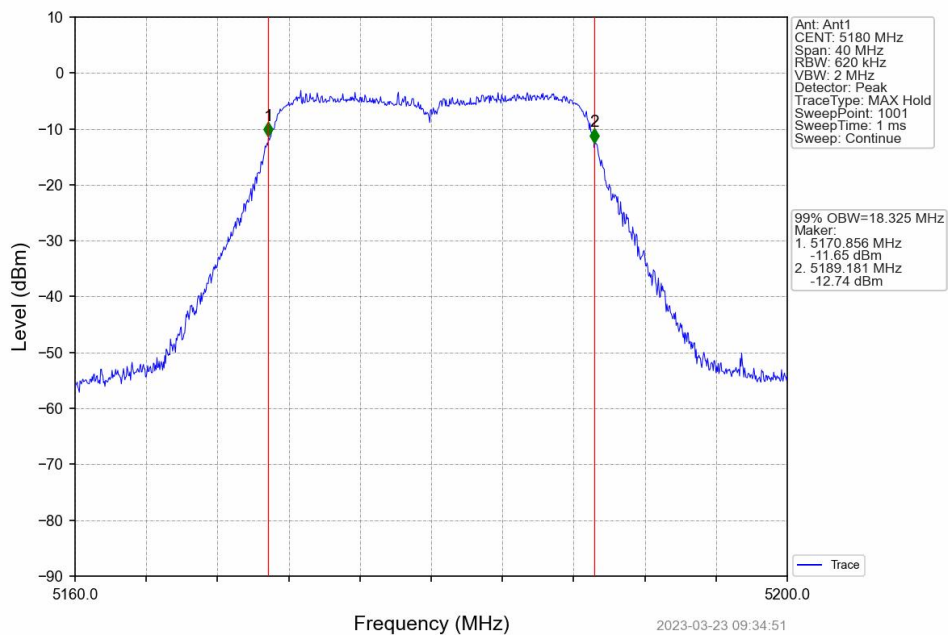
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



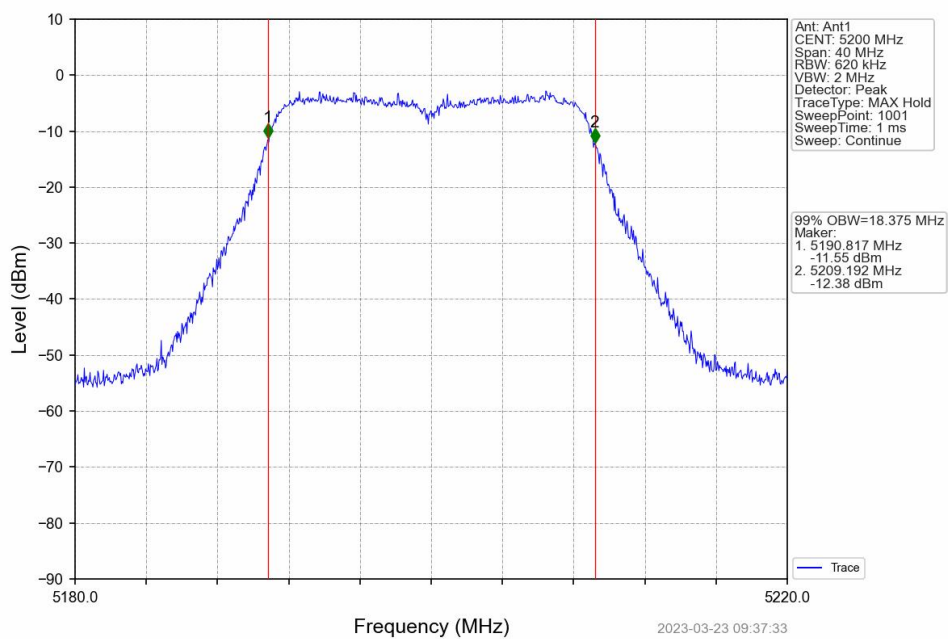
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



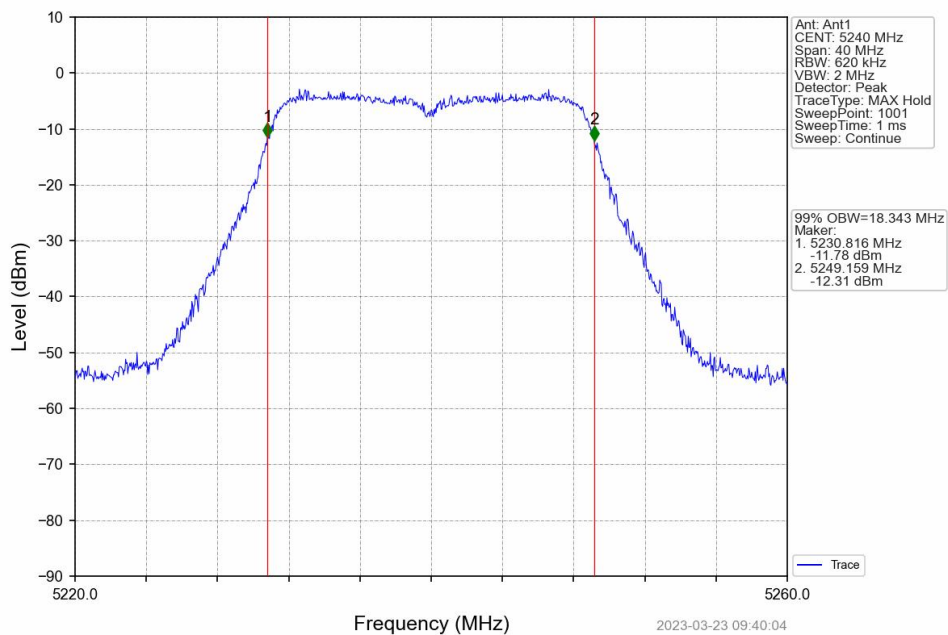
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



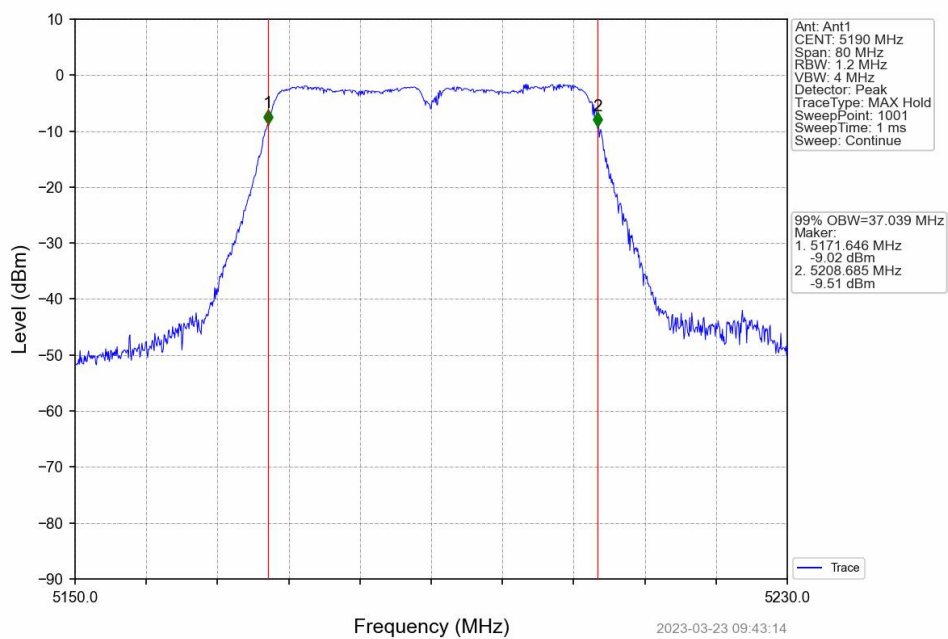
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



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

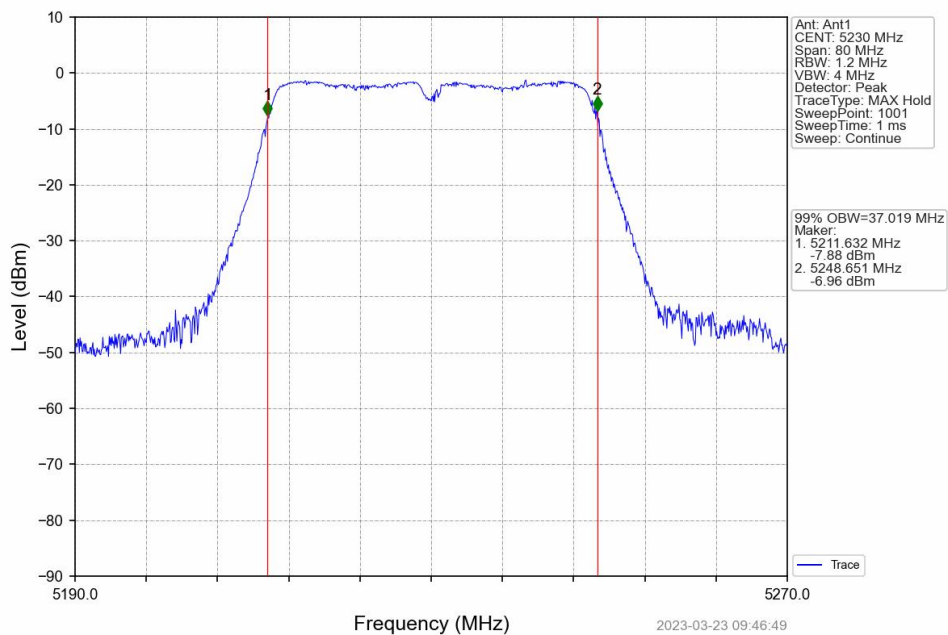


802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

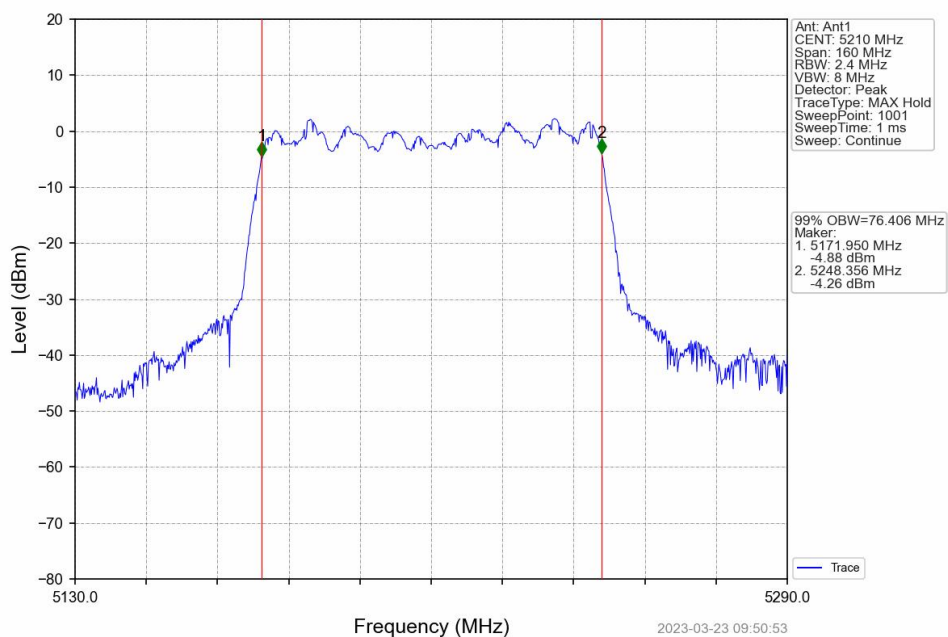




802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



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



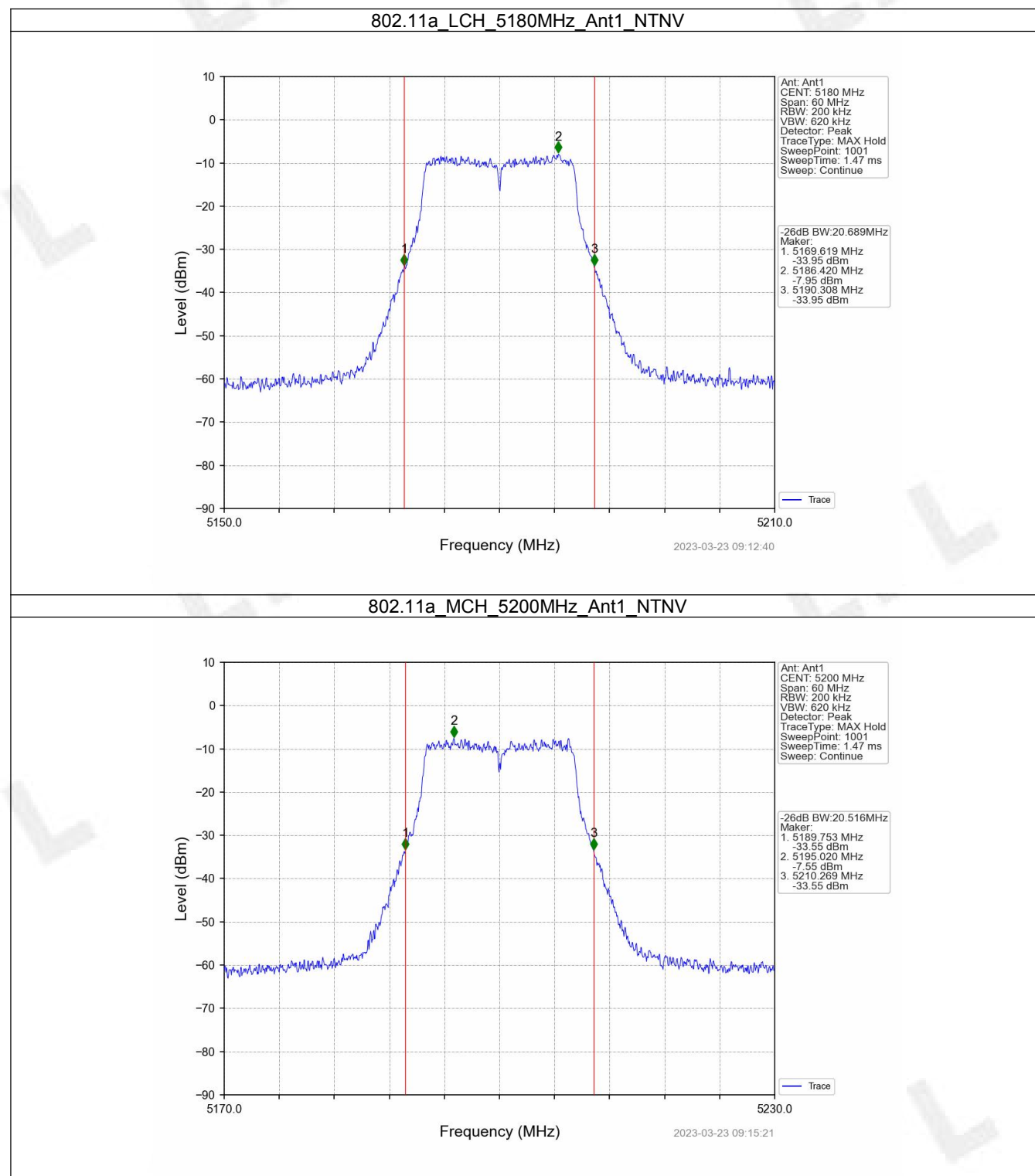


## 1.2 26dB BW

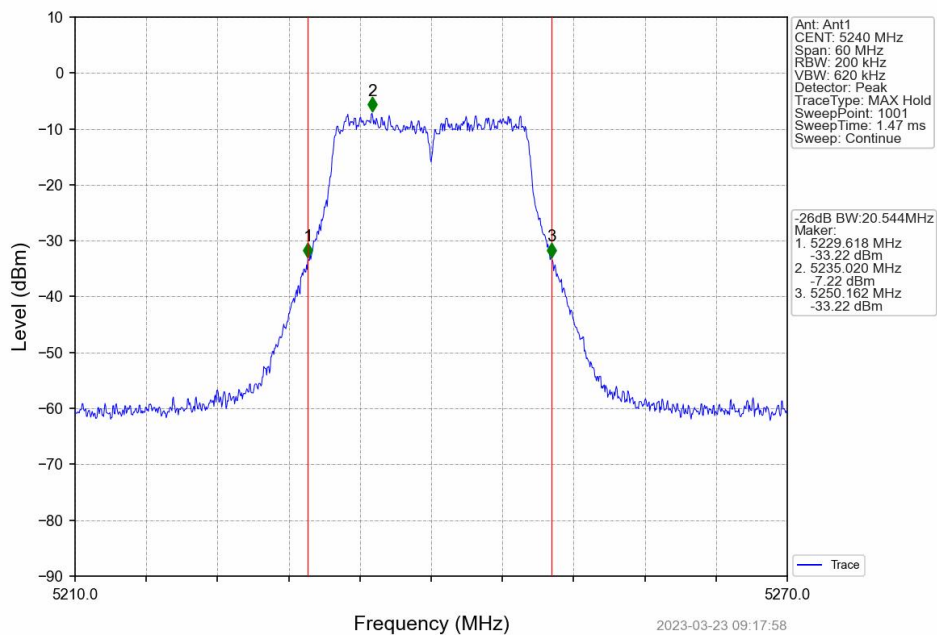
## 1.2.1 Test Result

| Mode             | TX Type | Frequency (MHz) | ANT | 26dB Bandwidth (MHz) | Verdict |
|------------------|---------|-----------------|-----|----------------------|---------|
|                  |         |                 |     | Result               |         |
| 802.11a          | SISO    | 5180            | 1   | 20.689               | Pass    |
|                  |         | 5200            | 1   | 20.516               | Pass    |
|                  |         | 5240            | 1   | 20.544               | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | 1   | 21.325               | Pass    |
|                  |         | 5200            | 1   | 20.948               | Pass    |
|                  |         | 5240            | 1   | 21.040               | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | 1   | 41.800               | Pass    |
|                  |         | 5230            | 1   | 41.473               | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | 1   | 20.966               | Pass    |
|                  |         | 5200            | 1   | 21.328               | Pass    |
|                  |         | 5240            | 1   | 21.000               | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | 1   | 41.504               | Pass    |
|                  |         | 5230            | 1   | 41.838               | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | 1   | 82.225               | Pass    |

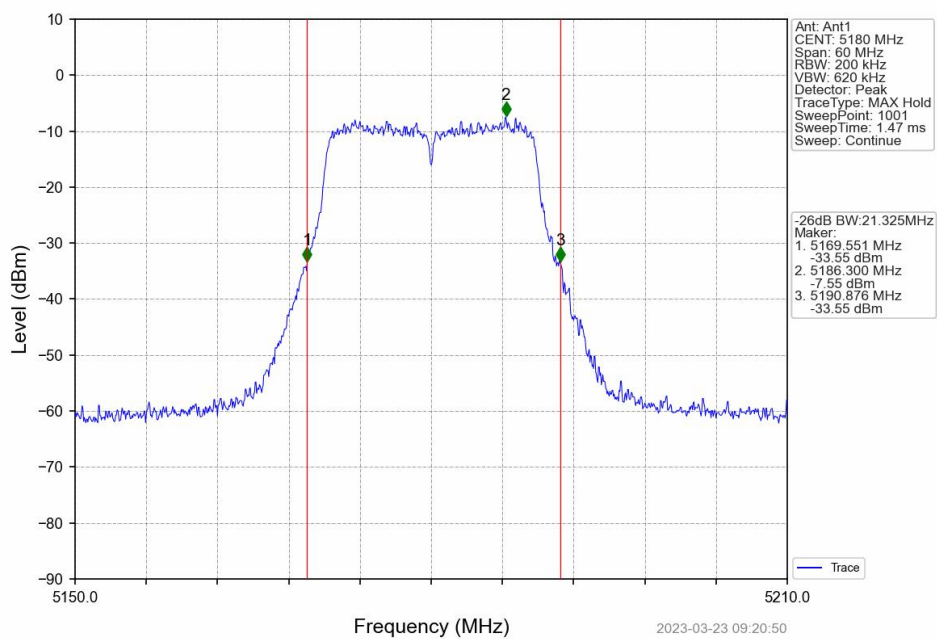
## 1.2.2 Test Graph



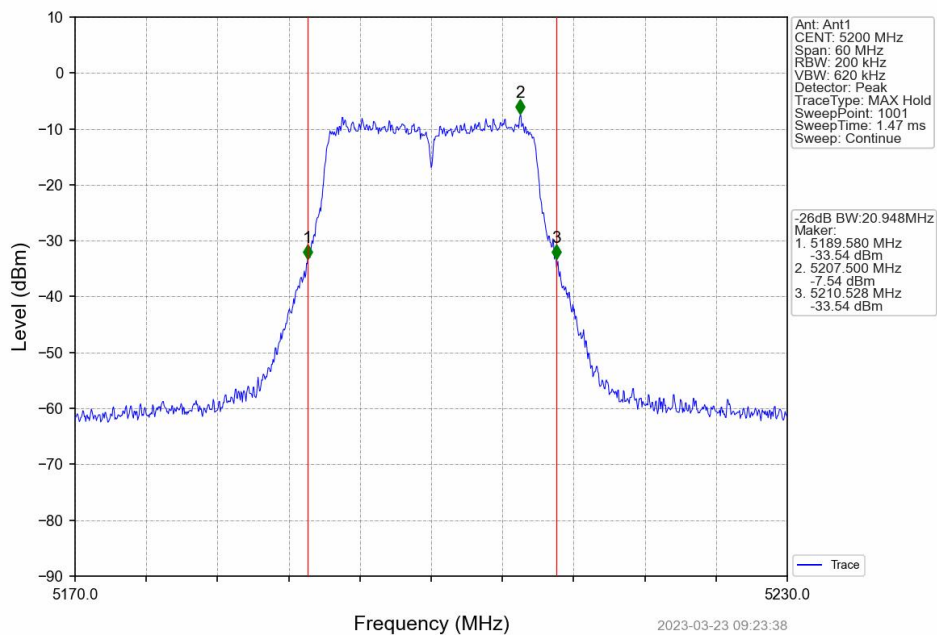
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



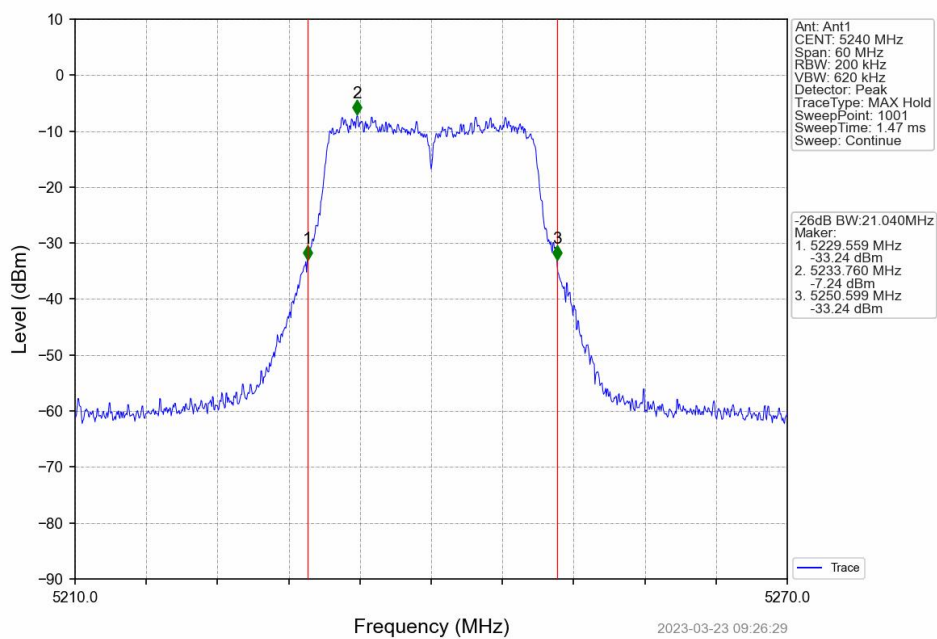
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



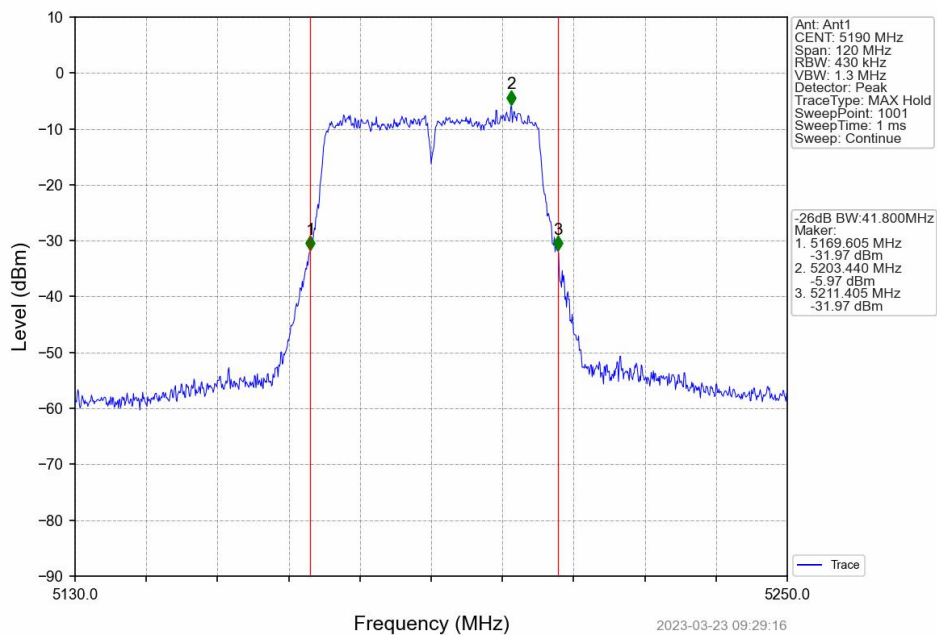
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



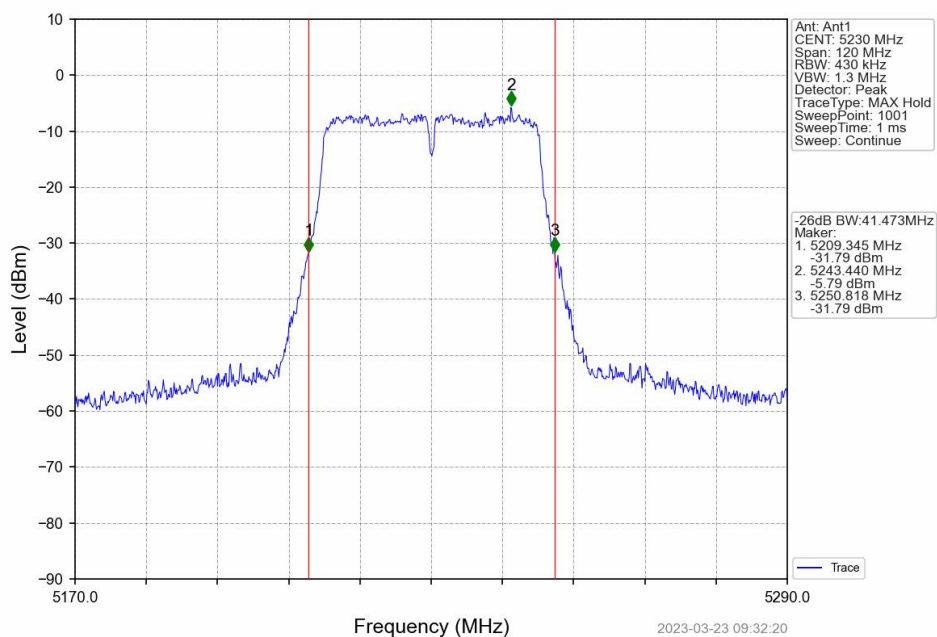
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



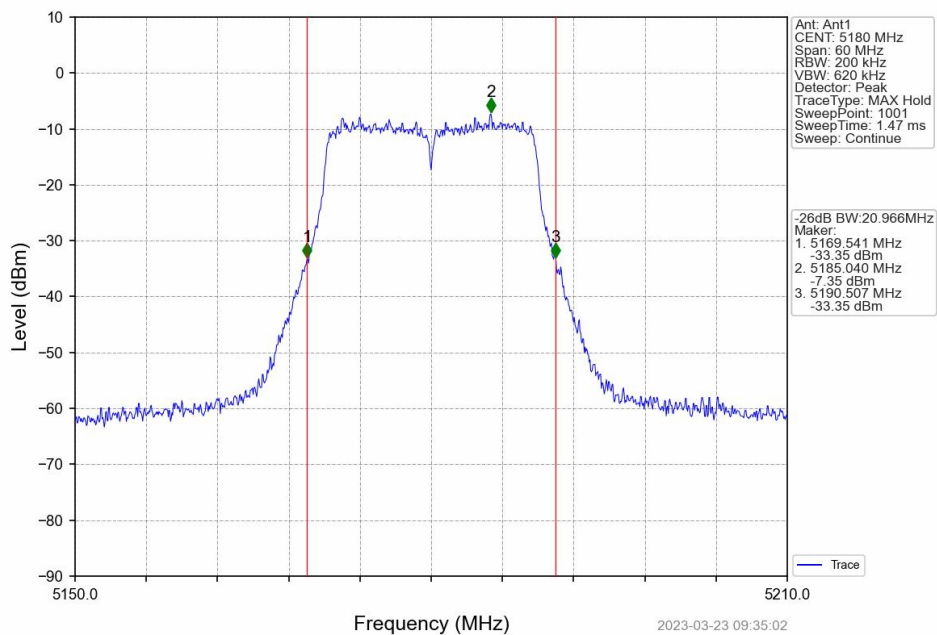
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



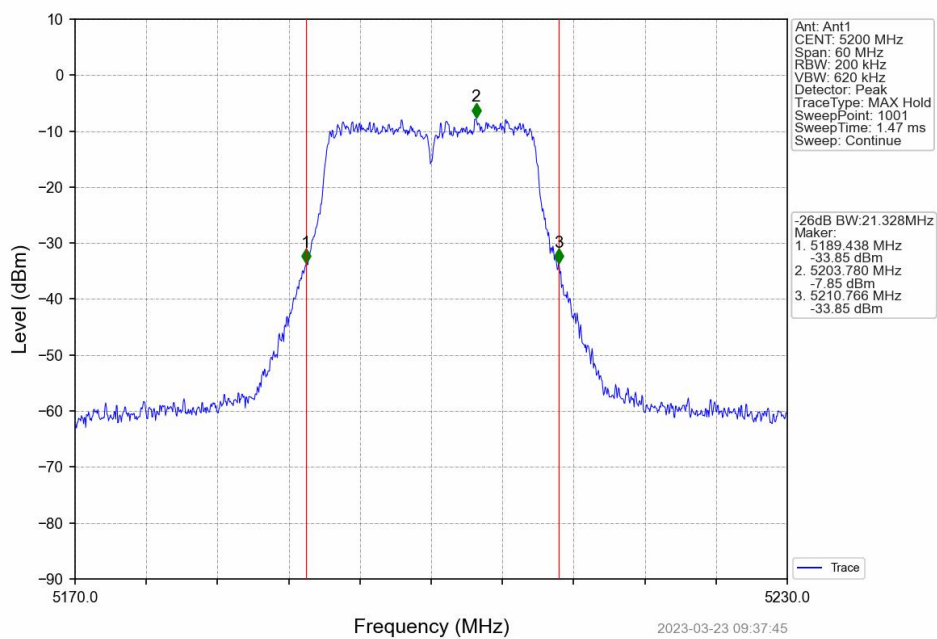
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



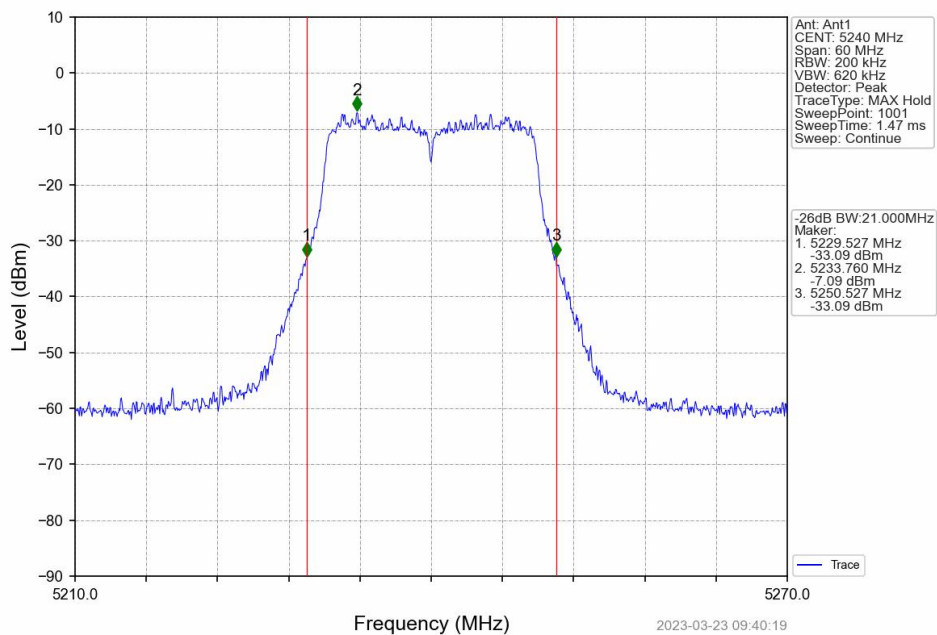
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



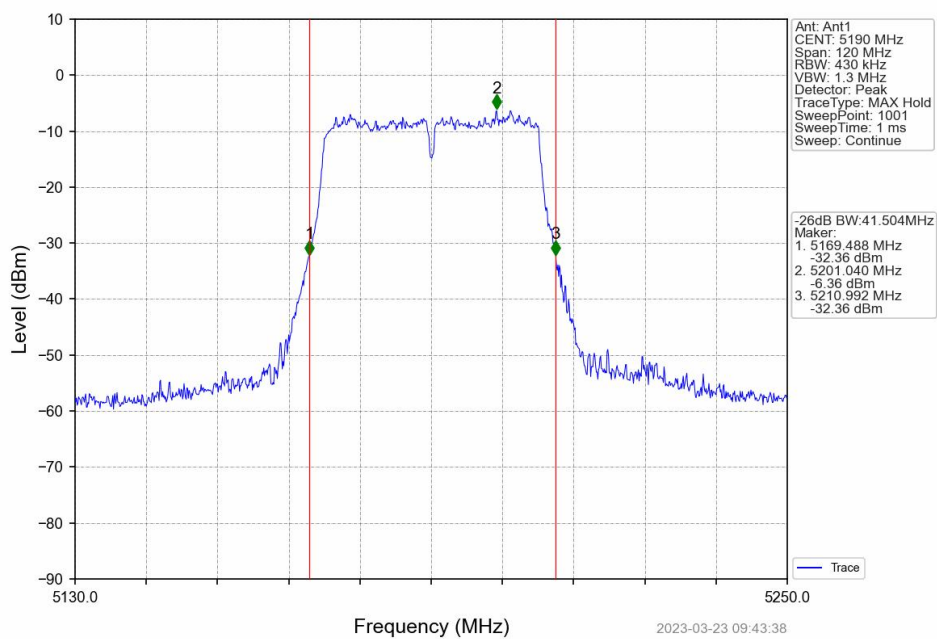
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



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

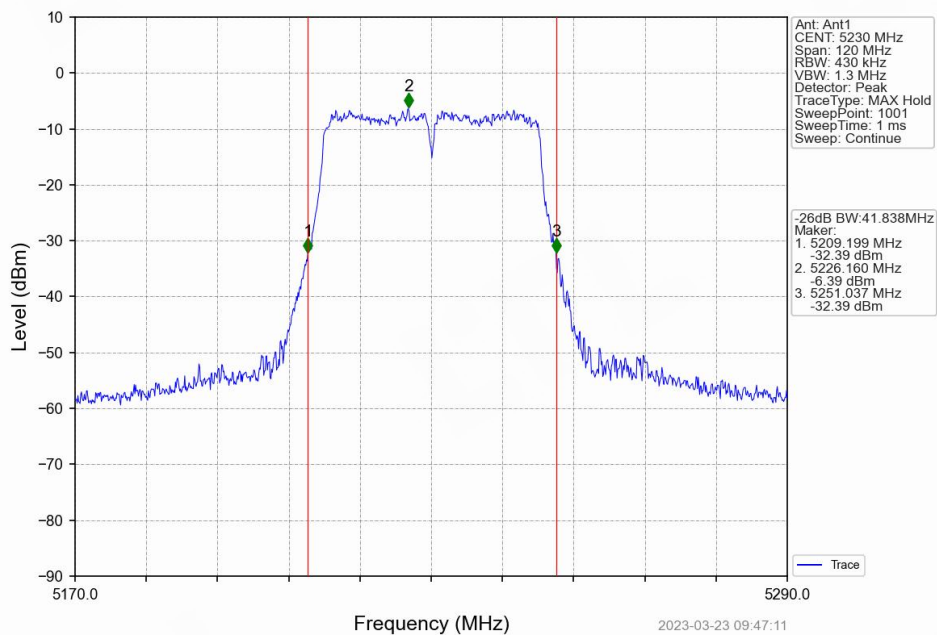


802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

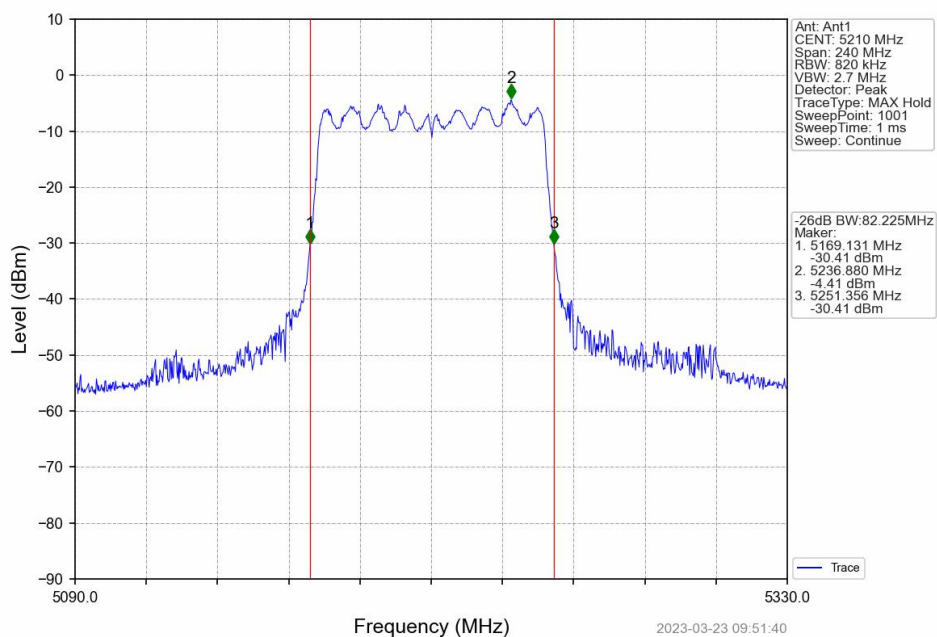




802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



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



## 2. Maximum Conducted Output Power

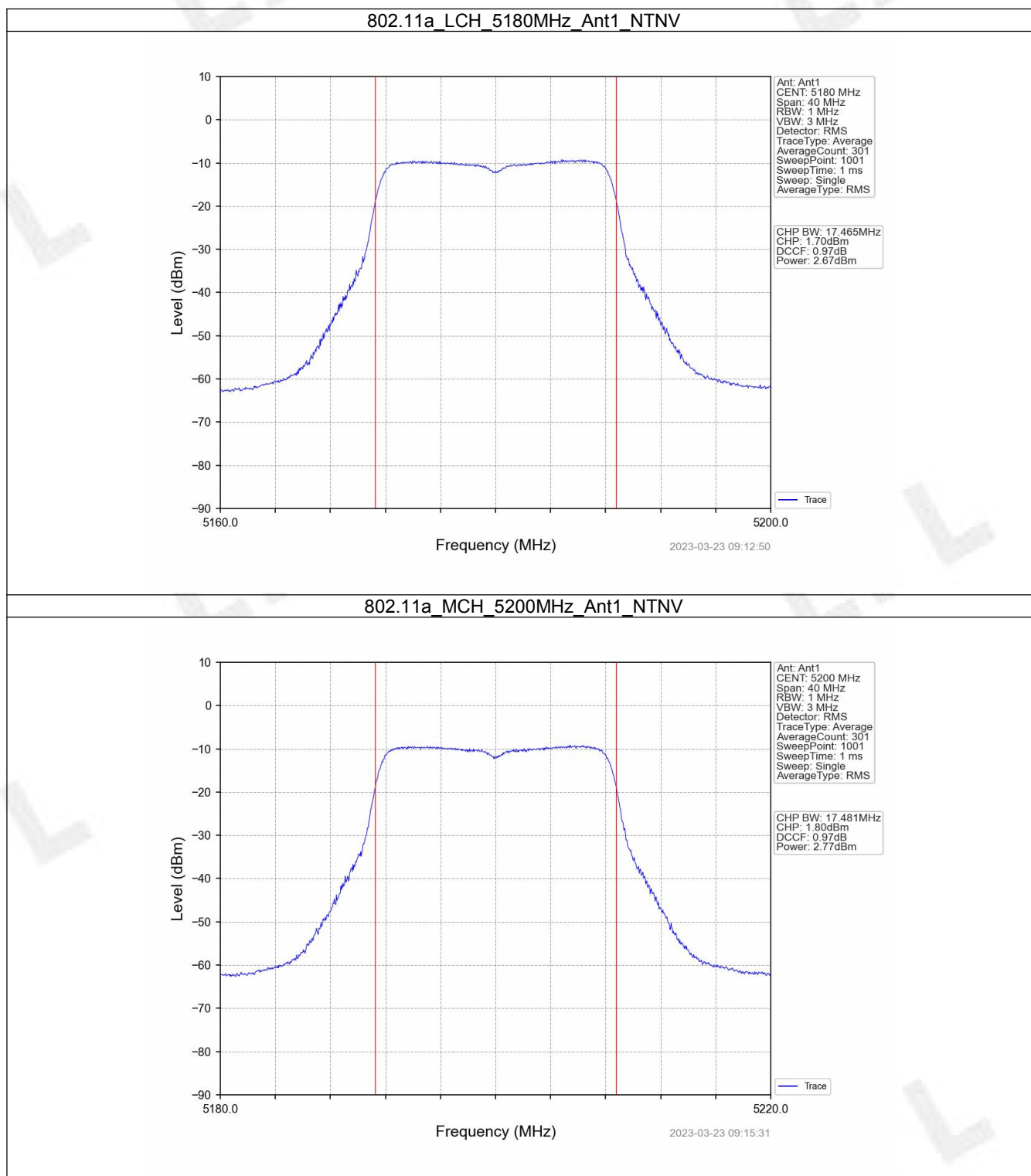
### 2.1 Power

#### 2.1.1 Test Result

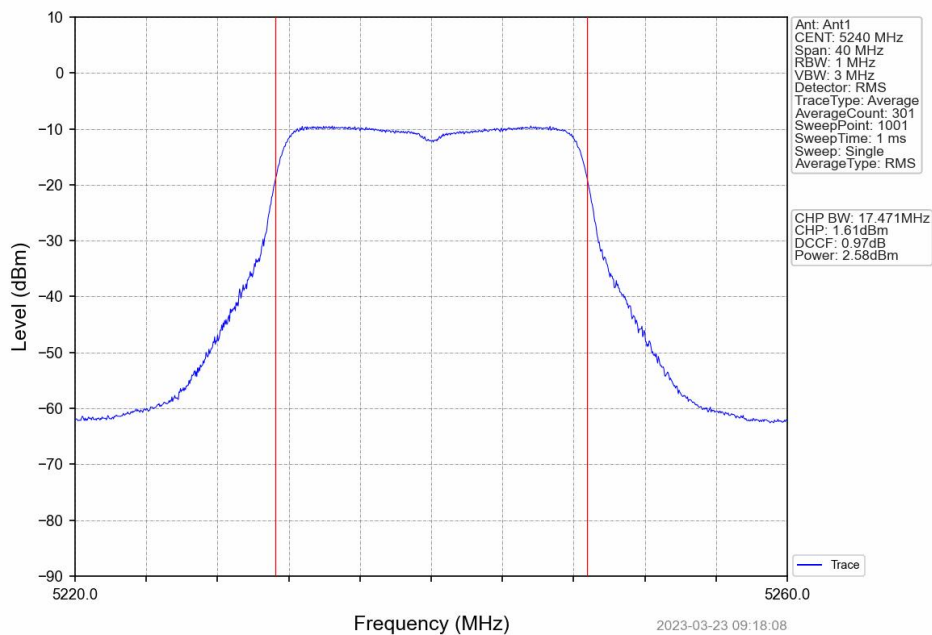
| Mode             | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) |         | Verdict |
|------------------|---------|-----------------|----------------------------------------------|---------|---------|
|                  |         |                 | ANT1                                         | Limit   |         |
| 802.11a          | SISO    | 5180            | 2.67                                         | <=23.98 | Pass    |
|                  |         | 5200            | 2.77                                         | <=23.98 | Pass    |
|                  |         | 5240            | 2.58                                         | <=23.98 | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | 2.46                                         | <=23.98 | Pass    |
|                  |         | 5200            | 2.63                                         | <=23.98 | Pass    |
|                  |         | 5240            | 2.74                                         | <=23.98 | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | 3.19                                         | <=23.98 | Pass    |
|                  |         | 5230            | 3.65                                         | <=23.98 | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | 2.41                                         | <=23.98 | Pass    |
|                  |         | 5200            | 2.48                                         | <=23.98 | Pass    |
|                  |         | 5240            | 2.68                                         | <=23.98 | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | 3.29                                         | <=23.98 | Pass    |
|                  |         | 5230            | 3.74                                         | <=23.98 | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | 4.54                                         | <=23.98 | Pass    |

Note1: Antenna Gain: Ant1: 1.31dBi;

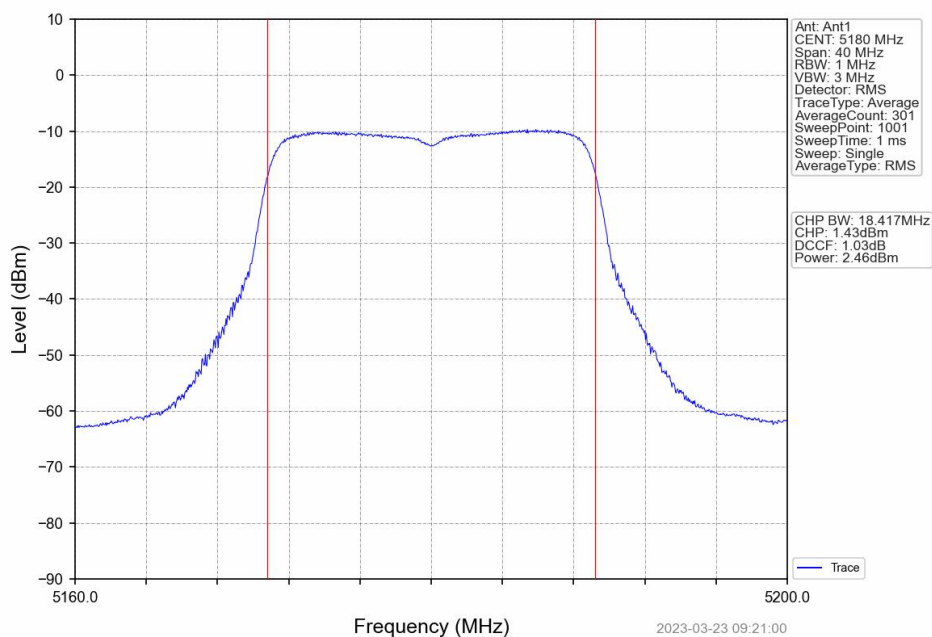
## 2.1.2 Test Graph



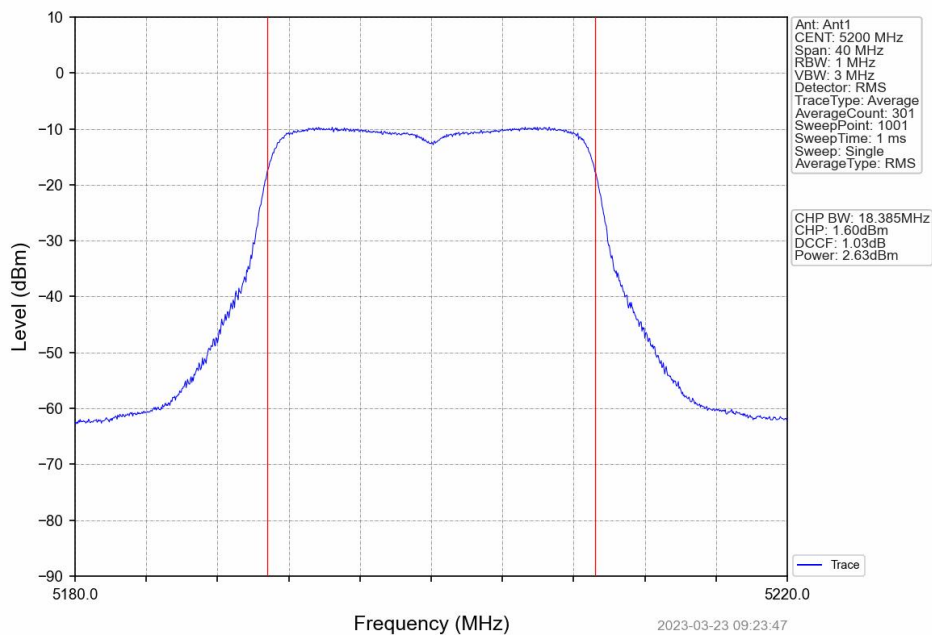
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



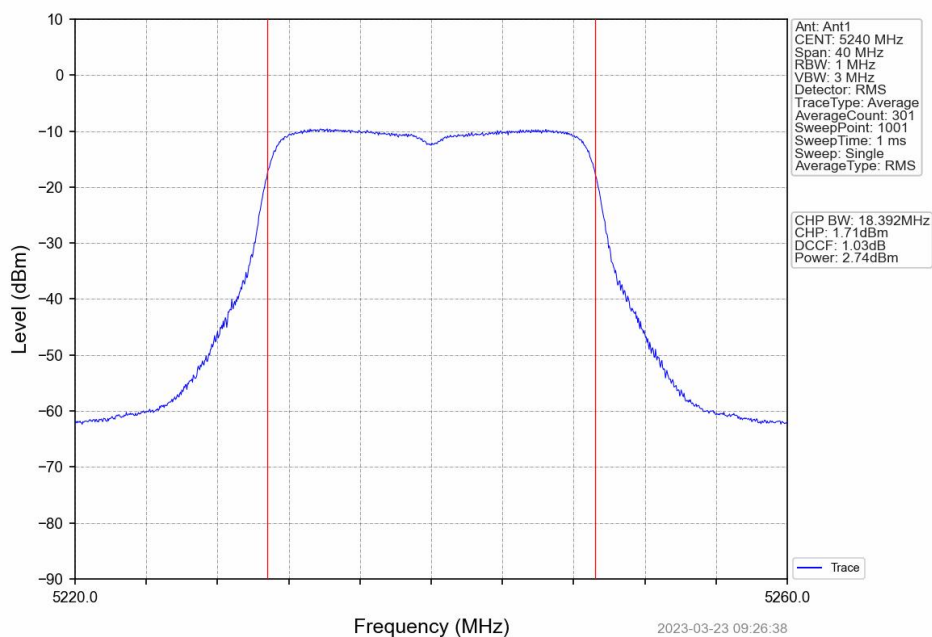
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



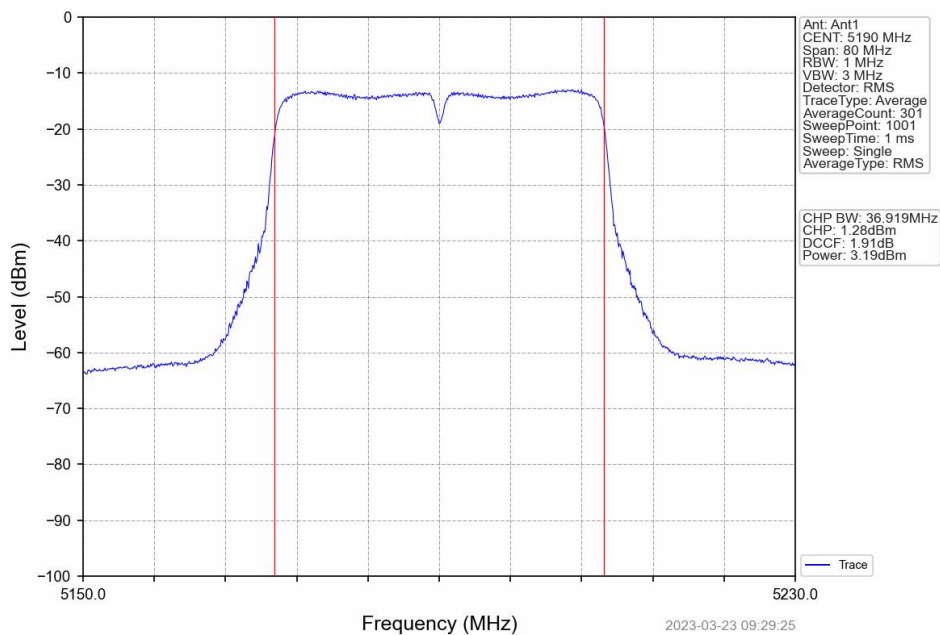
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



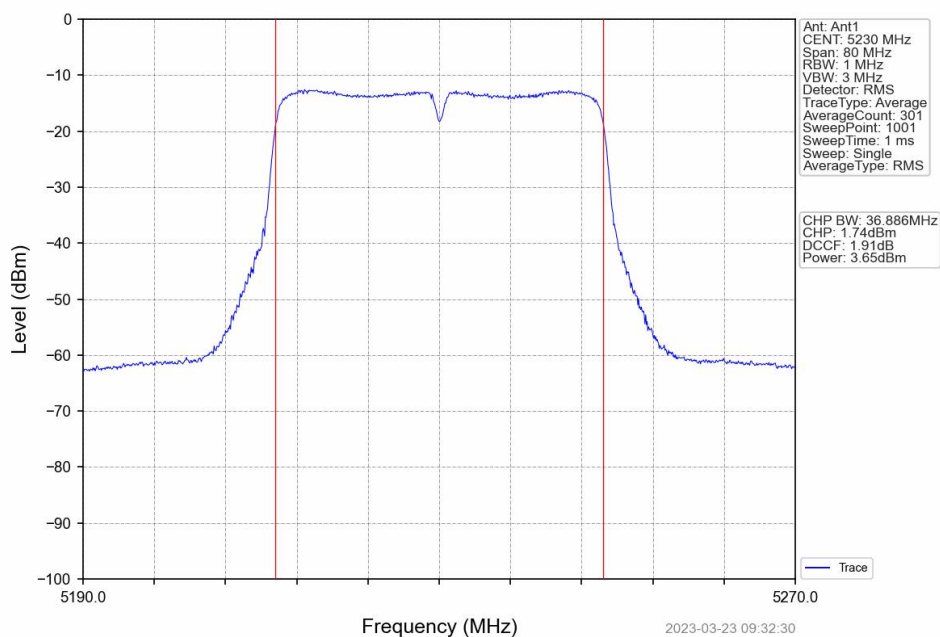
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



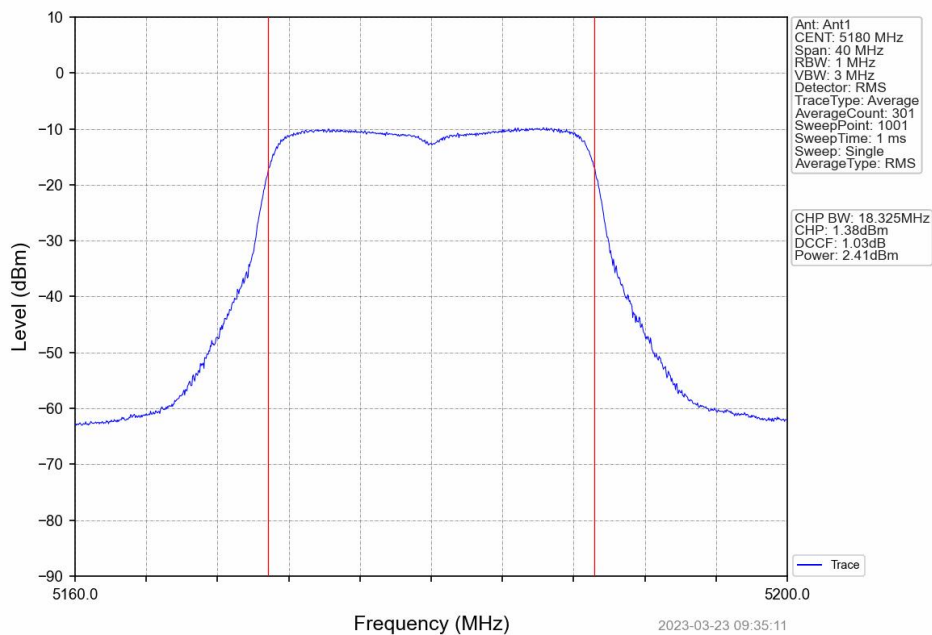
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



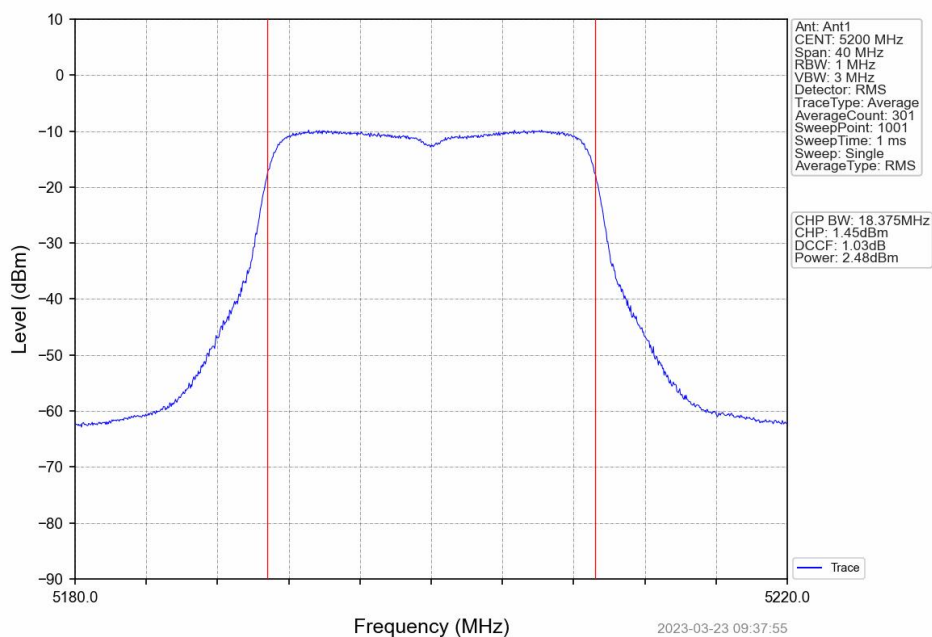
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



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

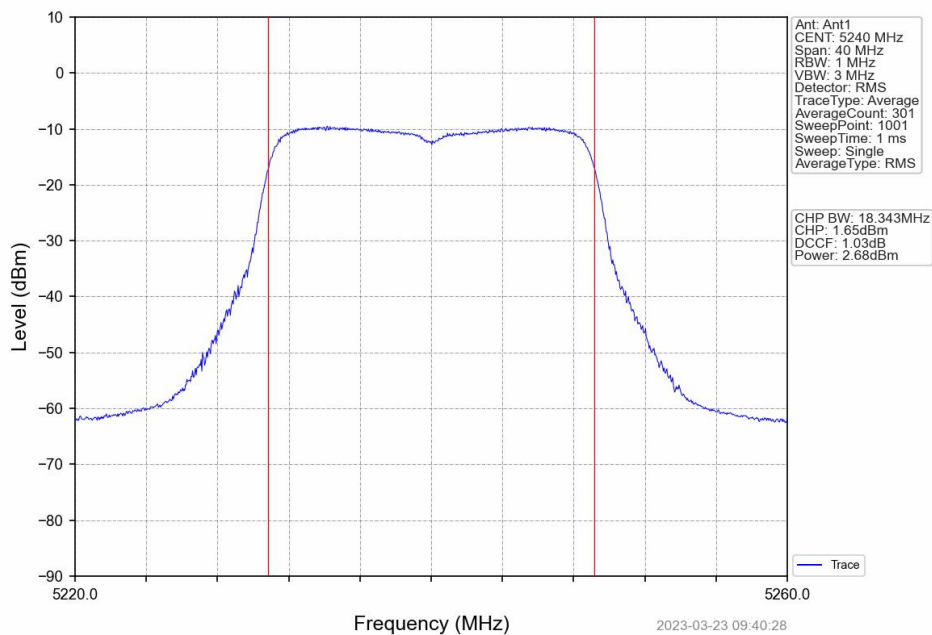


802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

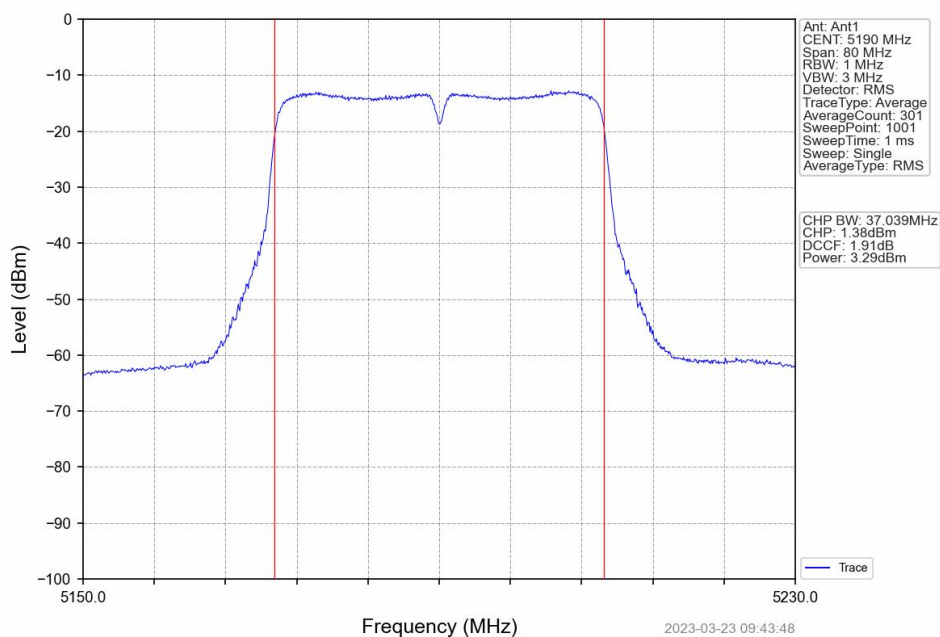




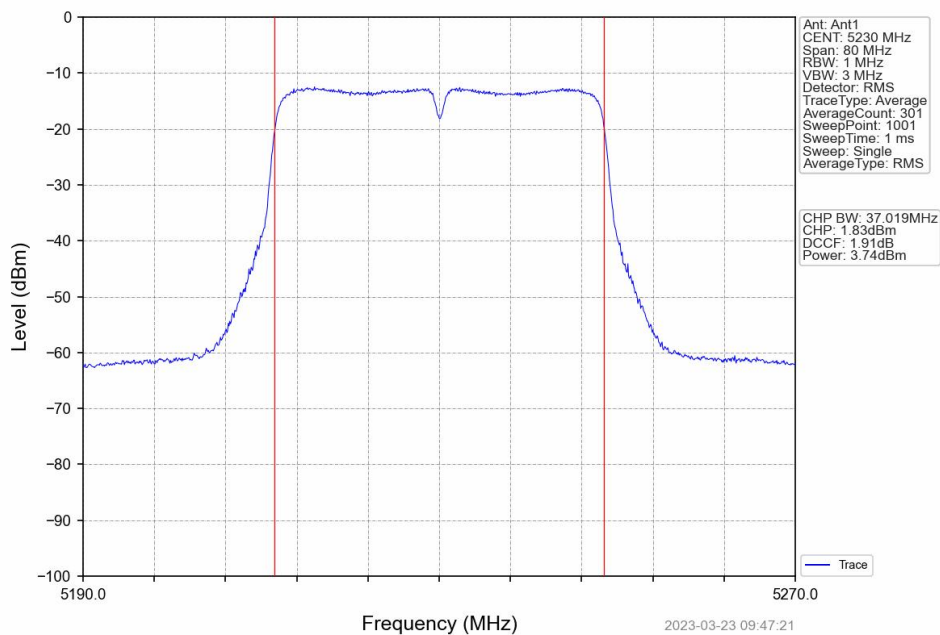
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



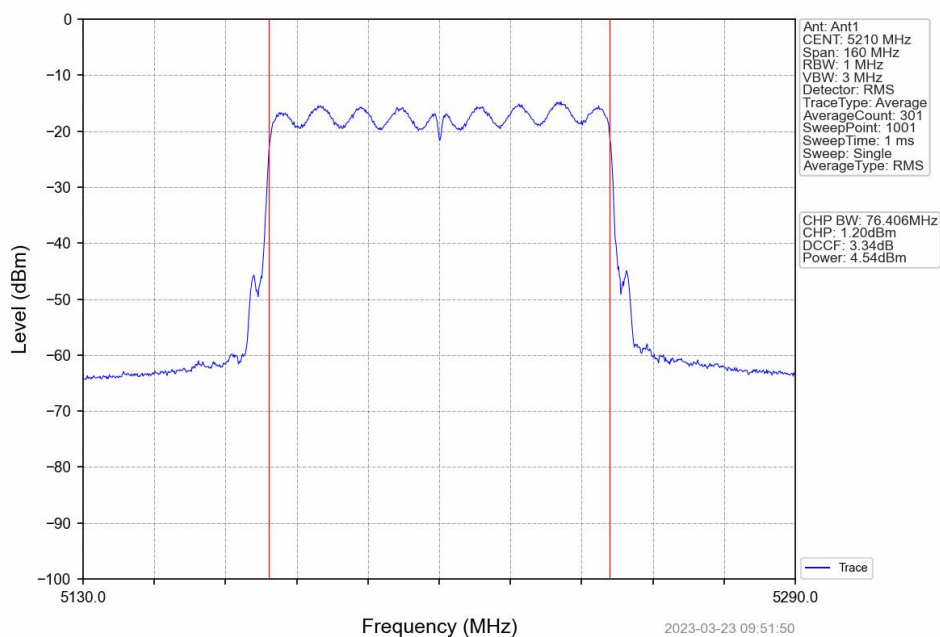
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



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



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



### 3. Maximum Power Spectral Density

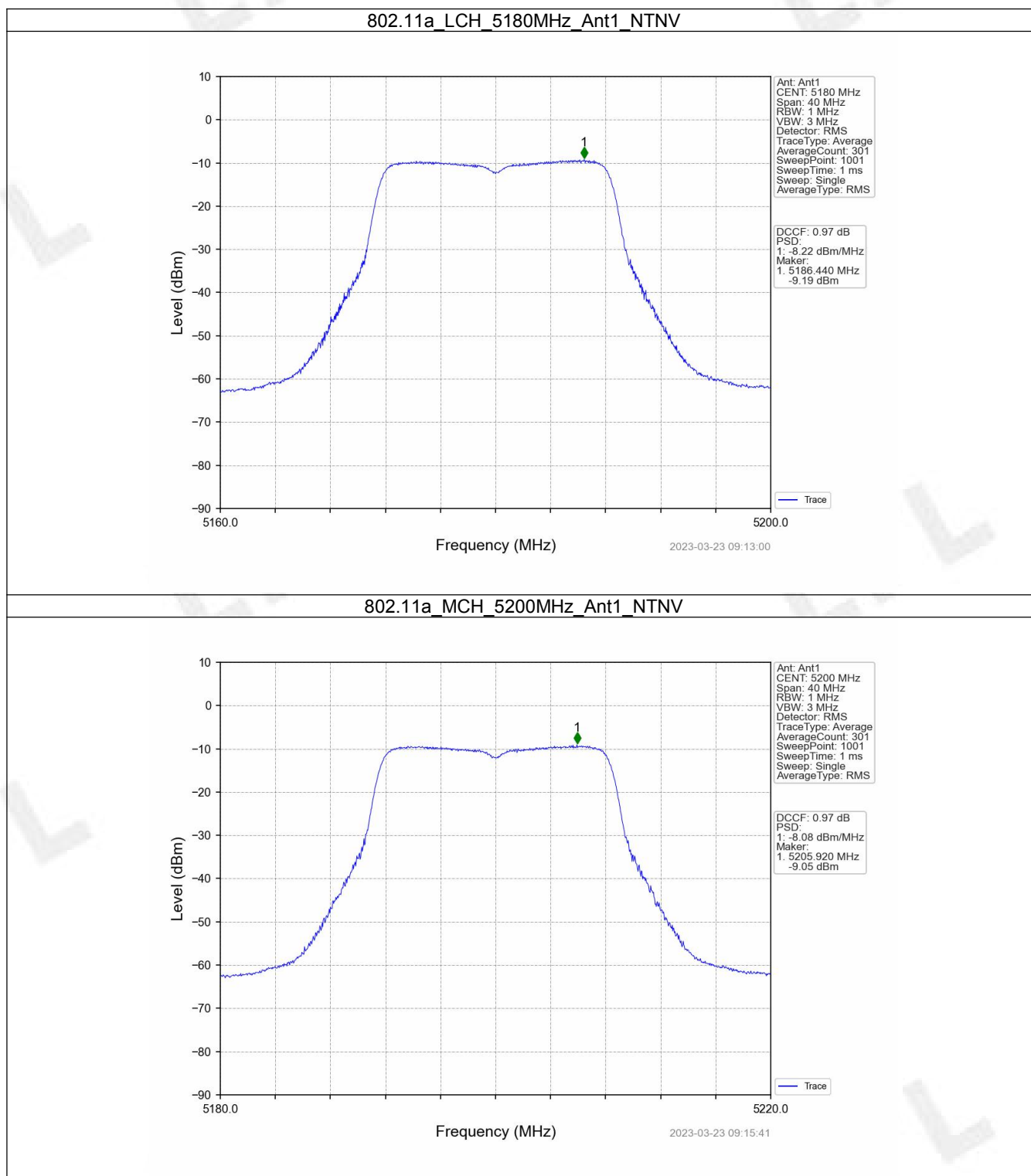
#### 3.1 PSD

##### 3.1.1 Test Result

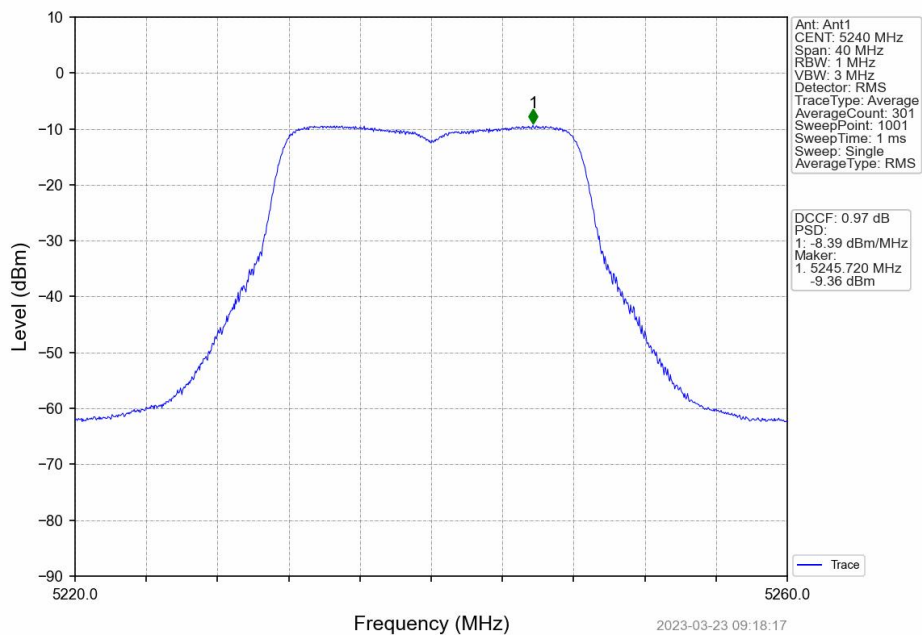
| Mode             | TX Type | Frequency (MHz) | Maximum PSD (dBm/MHz) |       | Verdict |
|------------------|---------|-----------------|-----------------------|-------|---------|
|                  |         |                 | ANT1                  | Limit |         |
| 802.11a          | SISO    | 5180            | -8.22                 | <=11  | Pass    |
|                  |         | 5200            | -8.08                 | <=11  | Pass    |
|                  |         | 5240            | -8.39                 | <=11  | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | -8.81                 | <=11  | Pass    |
|                  |         | 5200            | -8.68                 | <=11  | Pass    |
|                  |         | 5240            | -8.69                 | <=11  | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | -11.12                | <=11  | Pass    |
|                  |         | 5230            | -10.77                | <=11  | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | -8.57                 | <=11  | Pass    |
|                  |         | 5200            | -8.62                 | <=11  | Pass    |
|                  |         | 5240            | -8.64                 | <=11  | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | -10.90                | <=11  | Pass    |
|                  |         | 5230            | -10.60                | <=11  | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | -11.92                | <=11  | Pass    |

Note1: Antenna Gain: Ant1: 1.31dBi;

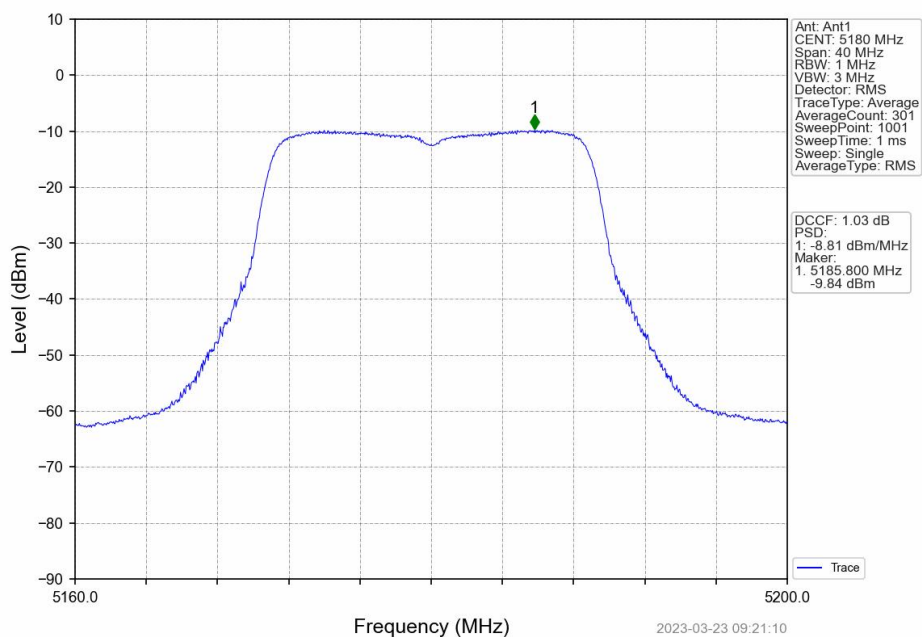
## 3.1.2 Test Graph



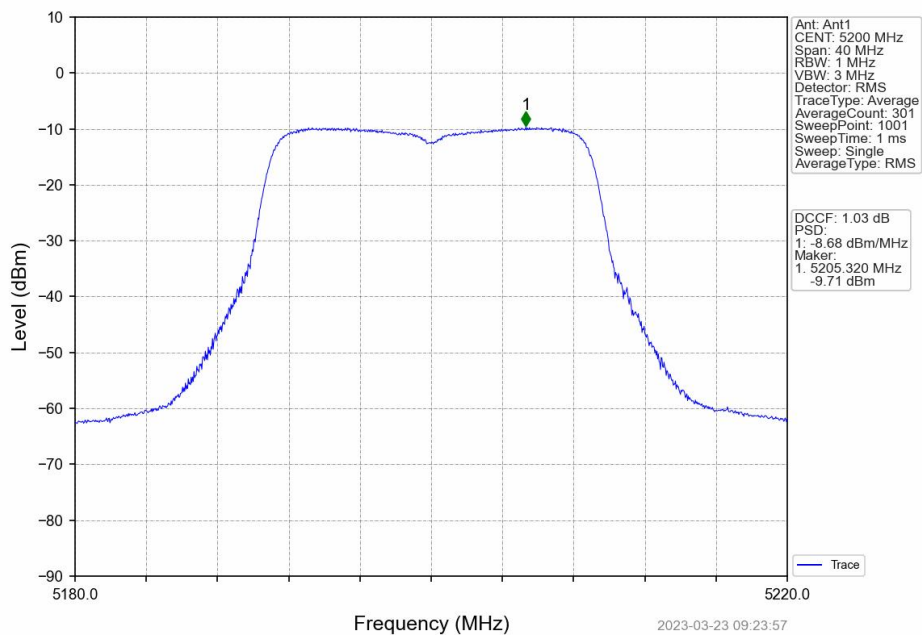
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



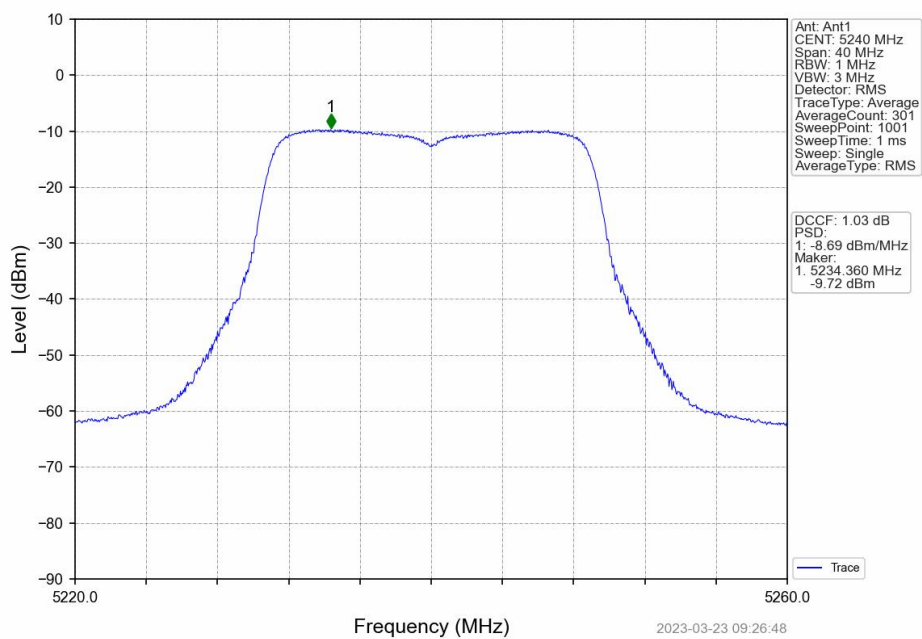
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



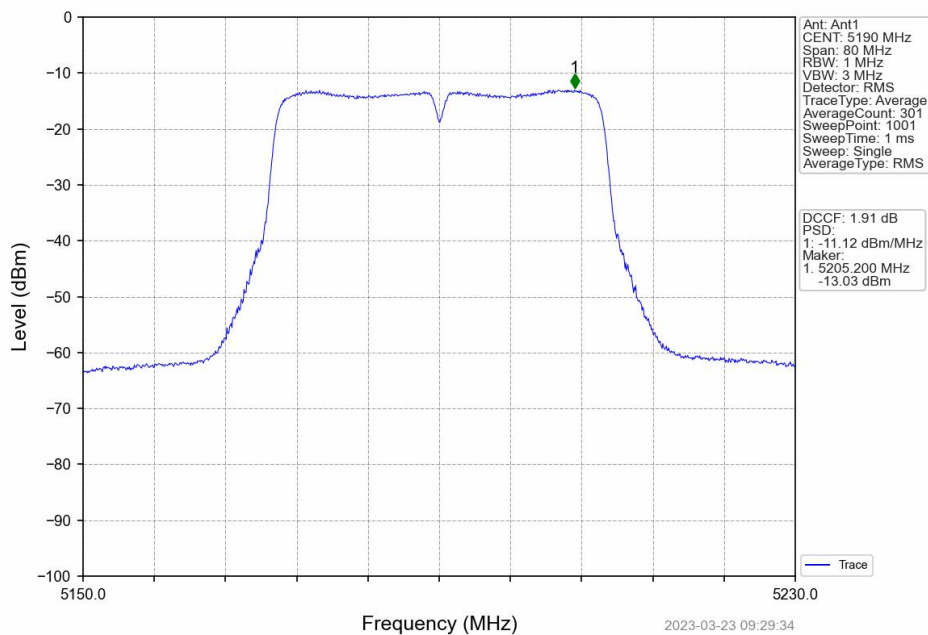
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



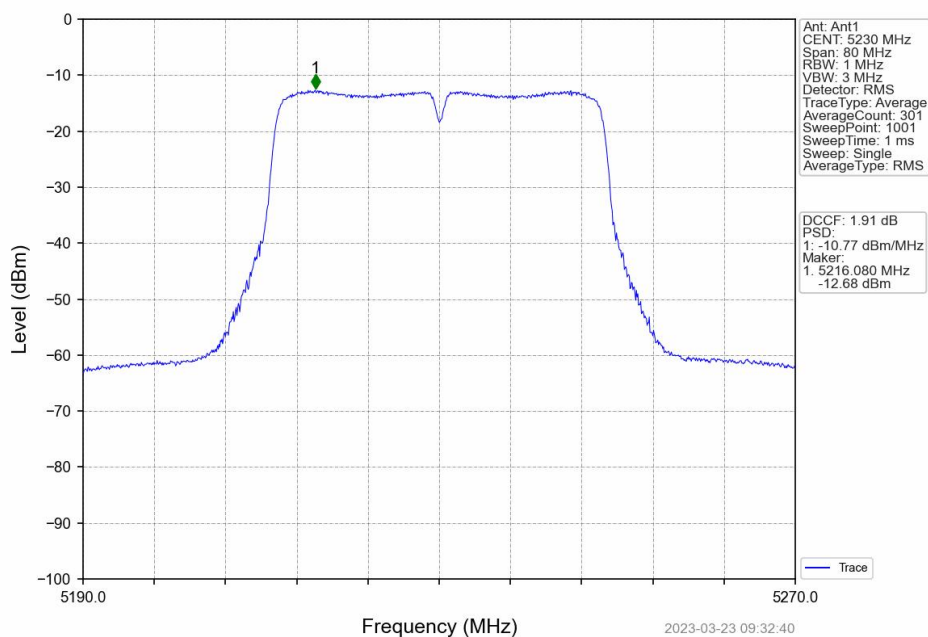
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



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

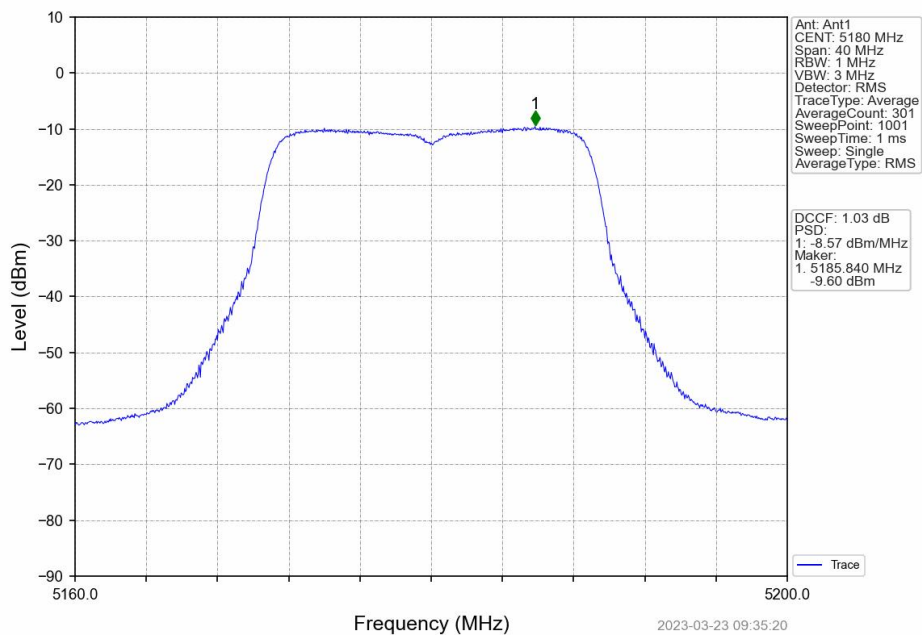


802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

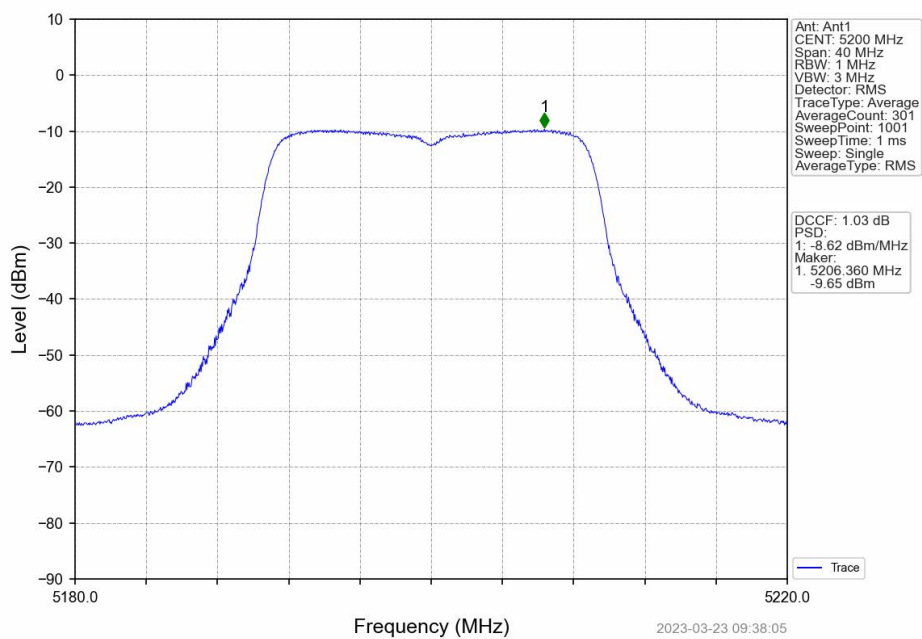




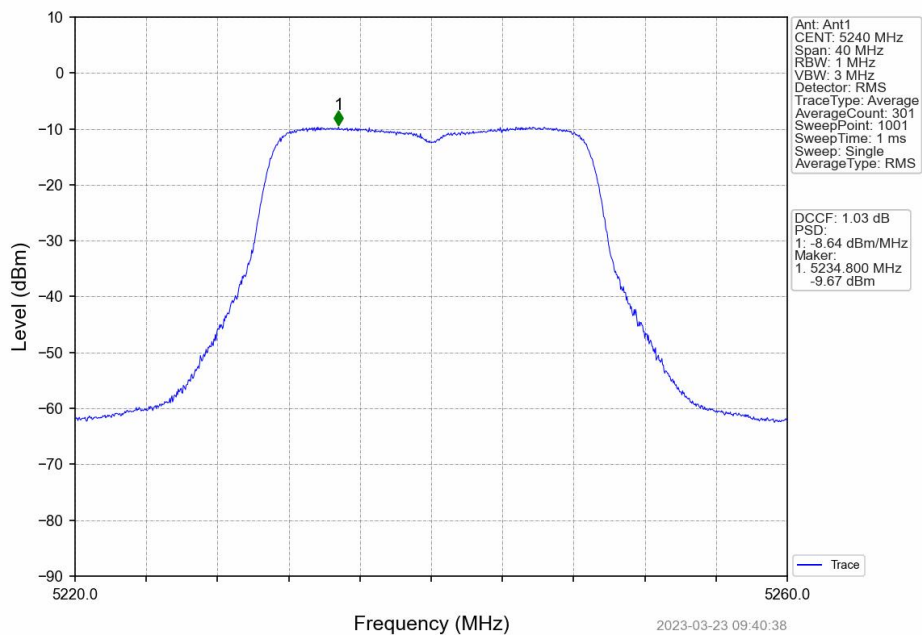
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



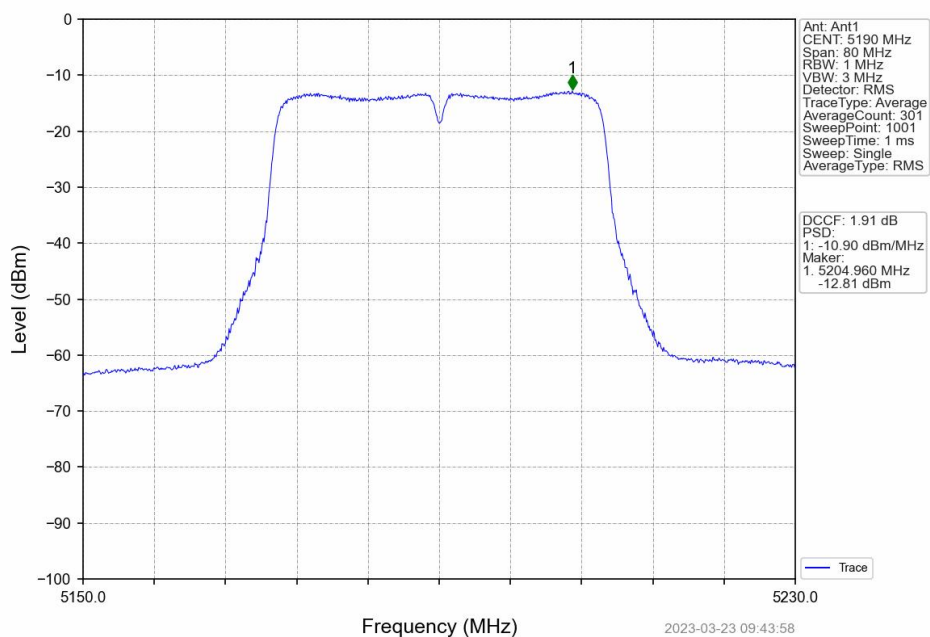
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



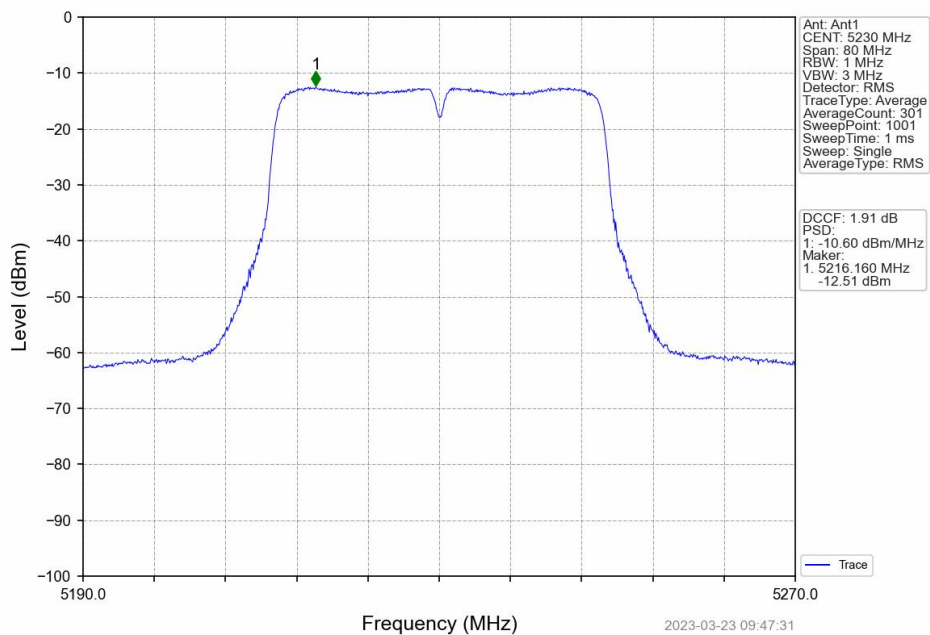
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



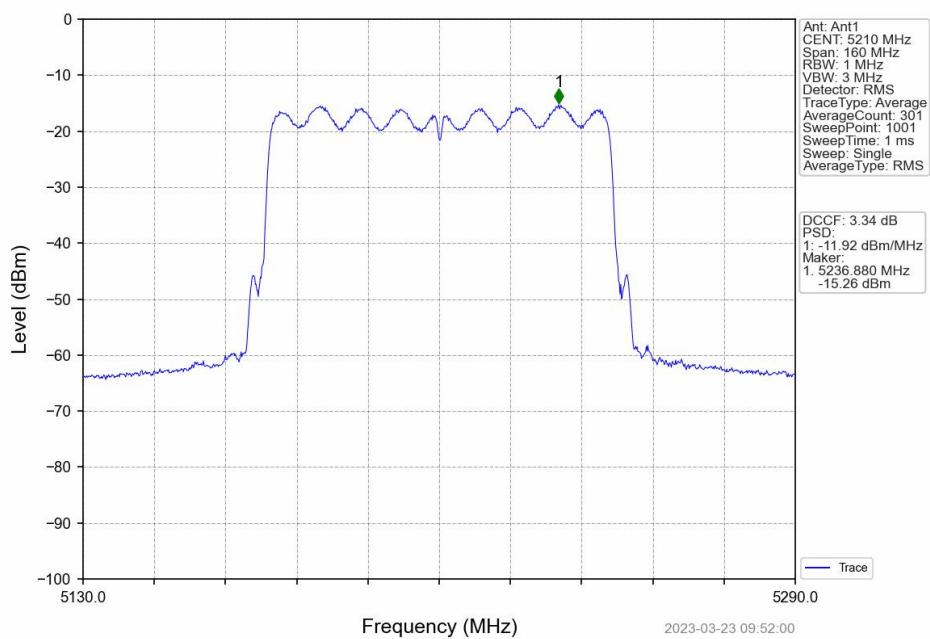
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



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



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



## 4. Frequency Stability

### 4.1 Ant1

#### 4.1.1 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           | 5180.040                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 138           | 5180.040                 | 5150 to 5250 | Pass    |
|                |         |                 | -30              | 120           | 5180.020                 | 5150 to 5250 | Pass    |
|                |         |                 | -20              | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|                |         |                 | -10              | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 0                | 120           | 5180.060                 | 5150 to 5250 | Pass    |
|                |         |                 | 10               | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|                |         |                 | 30               | 120           | 5180.020                 | 5150 to 5250 | Pass    |
|                |         |                 | 40               | 120           | 5179.960                 | 5150 to 5250 | Pass    |
|                |         |                 | 50               | 120           | 5180.020                 | 5150 to 5250 | Pass    |
|                |         | 5200            | 20               | 102           | 5199.960                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 120           | 5200.040                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 138           | 5200.040                 | 5150 to 5250 | Pass    |
|                |         |                 | -30              | 120           | 5199.940                 | 5150 to 5250 | Pass    |
|                |         |                 | -20              | 120           | 5200.000                 | 5150 to 5250 | Pass    |
|                |         |                 | -10              | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|                |         |                 | 0                | 120           | 5200.040                 | 5150 to 5250 | Pass    |
|                |         |                 | 10               | 120           | 5200.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 30               | 120           | 5200.020                 | 5150 to 5250 | Pass    |
|                |         |                 | 40               | 120           | 5200.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 50               | 120           | 5199.980                 | 5150 to 5250 | Pass    |
|                |         | 5240            | 20               | 102           | 5240.040                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 120           | 5240.000                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 138           | 5239.980                 | 5150 to 5250 | Pass    |
|                |         |                 | -30              | 120           | 5240.000                 | 5150 to 5250 | Pass    |
|                |         |                 | -20              | 120           | 5240.020                 | 5150 to 5250 | Pass    |
|                |         |                 | -10              | 120           | 5240.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 0                | 120           | 5240.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 10               | 120           | 5240.060                 | 5150 to 5250 | Pass    |
|                |         |                 | 30               | 120           | 5239.980                 | 5150 to 5250 | Pass    |
|                |         |                 | 40               | 120           | 5240.020                 | 5150 to 5250 | Pass    |
|                |         |                 | 50               | 120           | 5240.020                 | 5150 to 5250 | Pass    |
| 802.11n (HT20) | SISO    | 5180            | 20               | 102           | 5180.020                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 138           | 5180.000                 | 5150 to 5250 | Pass    |
|                |         |                 | -30              | 120           | 5180.040                 | 5150 to 5250 | Pass    |
|                |         |                 | -20              | 120           | 5180.020                 | 5150 to 5250 | Pass    |
|                |         |                 | -10              | 120           | 5179.980                 | 5150 to 5250 | Pass    |
|                |         |                 | 0                | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 10               | 120           | 5180.020                 | 5150 to 5250 | Pass    |
|                |         |                 | 30               | 120           | 5180.000                 | 5150 to 5250 | Pass    |
|                |         |                 | 40               | 120           | 5180.060                 | 5150 to 5250 | Pass    |
|                |         |                 | 50               | 120           | 5179.940                 | 5150 to 5250 | Pass    |
|                |         | 5200            | 20               | 102           | 5200.000                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 120           | 5200.000                 | 5150 to 5250 | Pass    |
|                |         |                 |                  | 138           | 5199.980                 | 5150 to 5250 | Pass    |

|                     |      |      |     |     |          |              |      |
|---------------------|------|------|-----|-----|----------|--------------|------|
|                     |      |      | -30 | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5199.980 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5200.040 | 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 | 5239.980 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5239.960 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5239.980 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5239.980 | 5150 to 5250 | Pass |
| 802.11n<br>(HT40)   | SISO | 5190 | 20  | 102 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5189.960 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5190.120 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5190.120 | 5150 to 5250 | Pass |
|                     |      | 5230 | 20  | 102 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5230.000 | 5150 to 5250 | Pass |
| 802.11ac<br>(VHT20) | SISO | 5180 | 20  | 102 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5180.060 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5180.020 | 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 | 5180.020 | 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 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5200.000 | 5150 to 5250 | Pass |

|                     |      |      |     |     |          |              |      |
|---------------------|------|------|-----|-----|----------|--------------|------|
|                     |      |      | 10  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5199.960 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5200.020 | 5150 to 5250 | Pass |
|                     |      | 5240 | 20  | 102 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5239.980 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5240.040 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5240.020 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5240.000 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5239.980 | 5150 to 5250 | Pass |
| 802.11ac<br>(VHT40) | SISO | 5190 | 20  | 102 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5190.120 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5190.080 | 5150 to 5250 | Pass |
|                     |      | 5230 | 20  | 102 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5230.120 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5230.040 | 5150 to 5250 | Pass |
| 802.11ac<br>(VHT80) | SISO | 5210 | 20  | 102 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |     | 120 | 5210.000 | 5150 to 5250 | Pass |
|                     |      |      |     | 138 | 5210.000 | 5150 to 5250 | Pass |
|                     |      |      | -30 | 120 | 5210.000 | 5150 to 5250 | Pass |
|                     |      |      | -20 | 120 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      | -10 | 120 | 5210.000 | 5150 to 5250 | Pass |
|                     |      |      | 0   | 120 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      | 10  | 120 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      | 30  | 120 | 5210.000 | 5150 to 5250 | Pass |
|                     |      |      | 40  | 120 | 5210.000 | 5150 to 5250 | Pass |
|                     |      |      | 50  | 120 | 5210.000 | 5150 to 5250 | Pass |