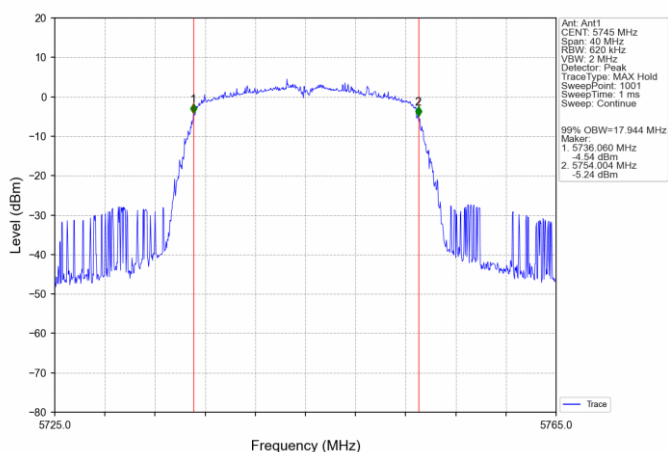
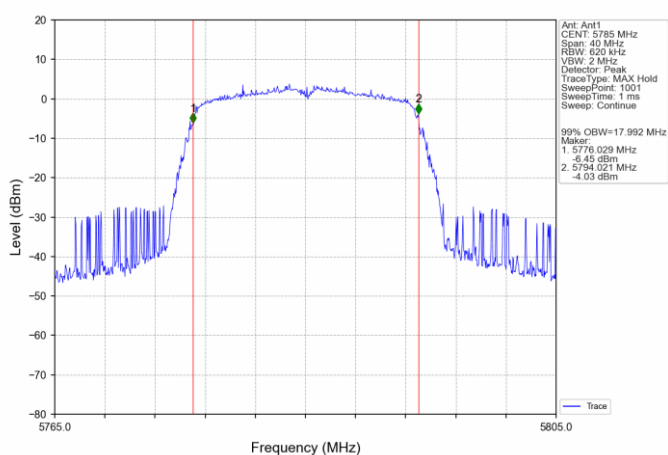




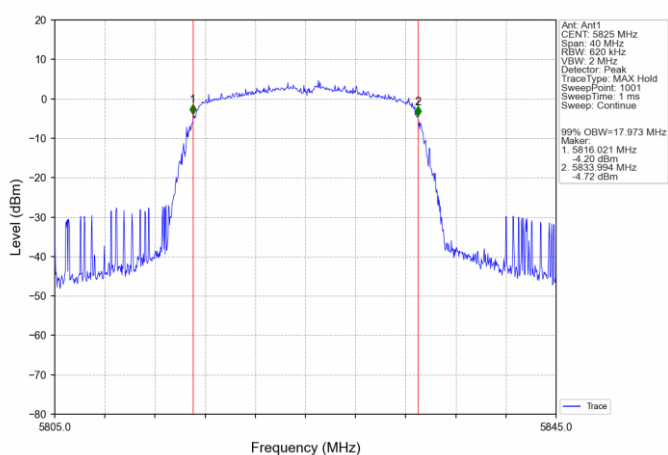
### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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

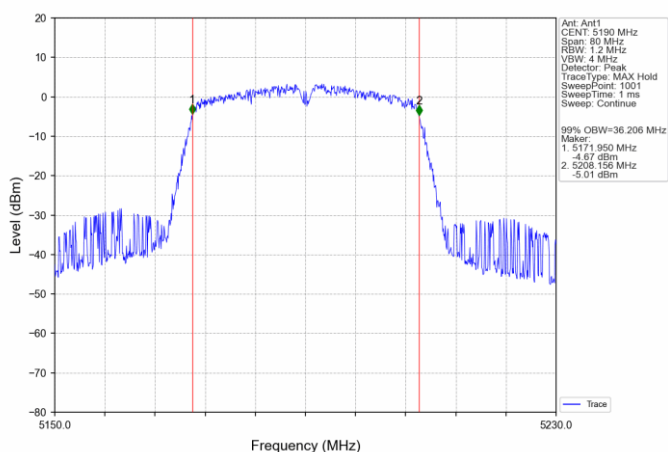


### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

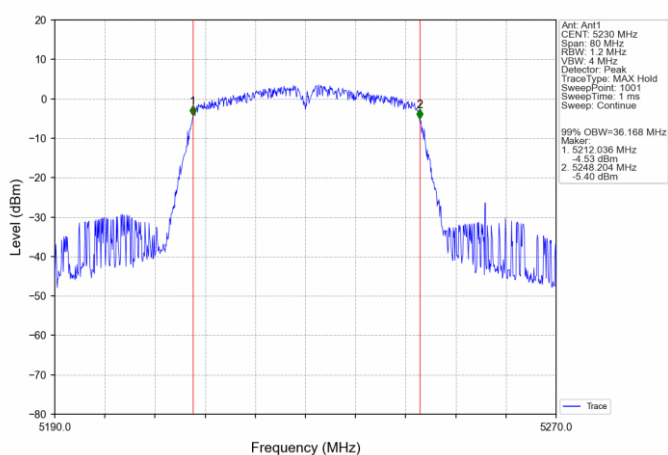




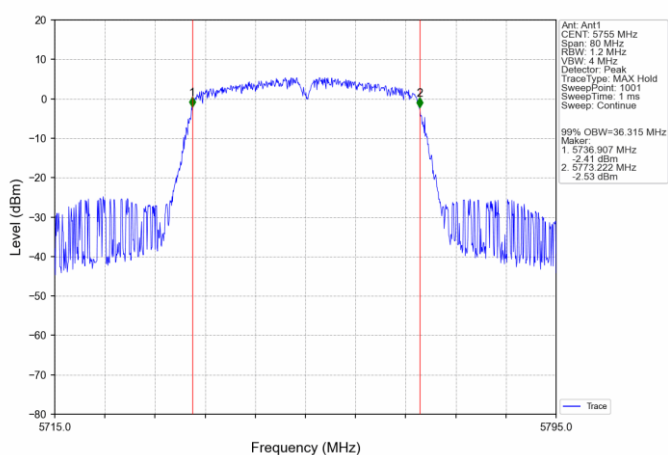
### 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



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

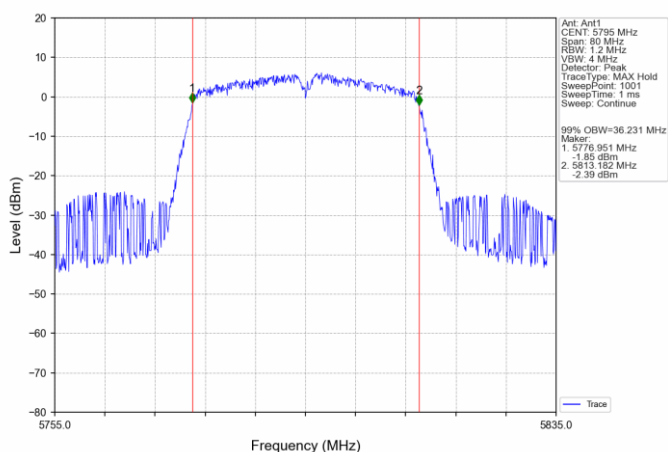


### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV

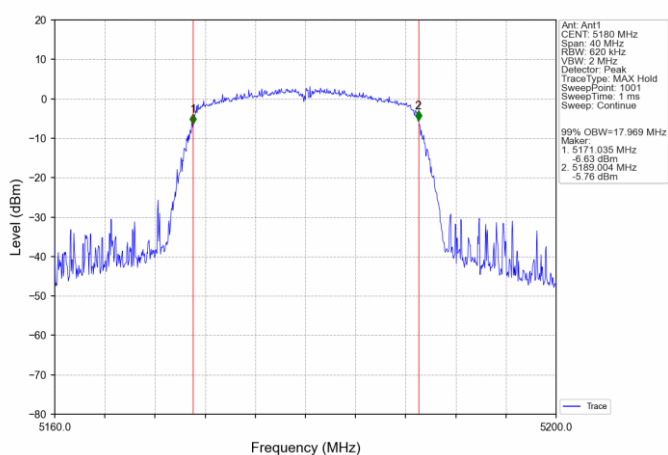




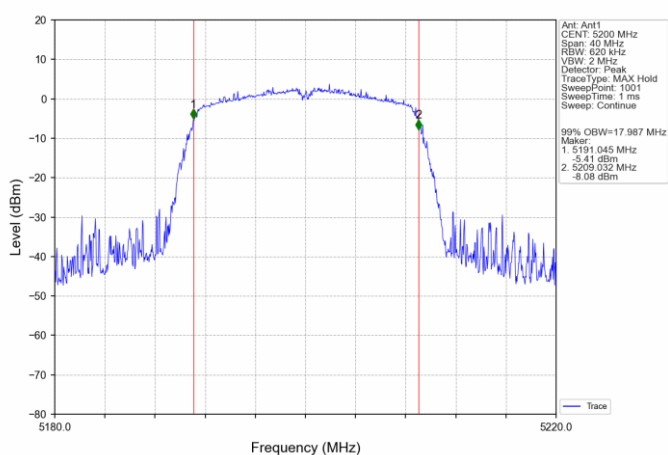
### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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

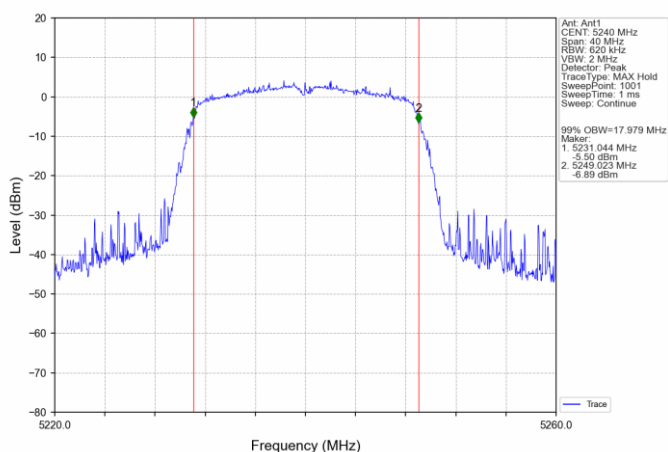


### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

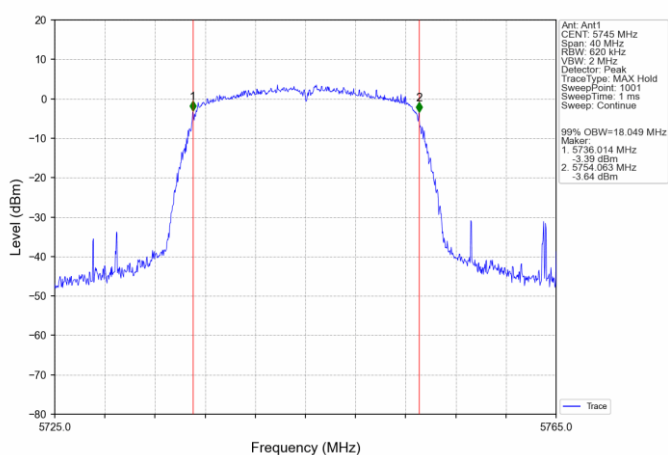




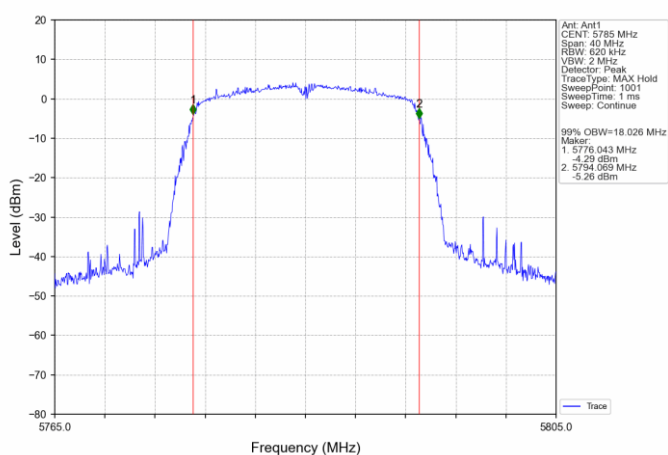
### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



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

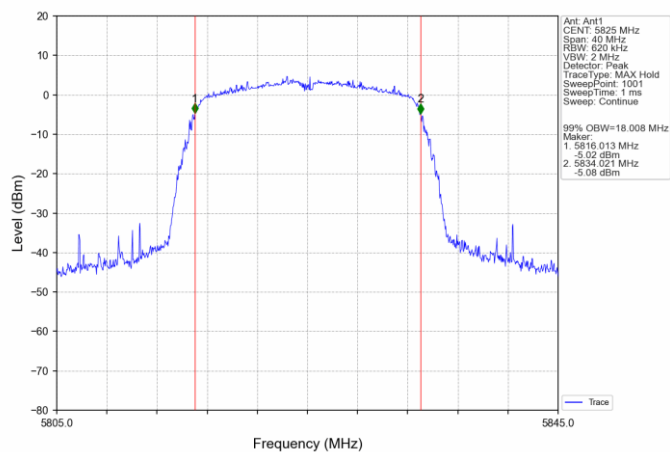


### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV

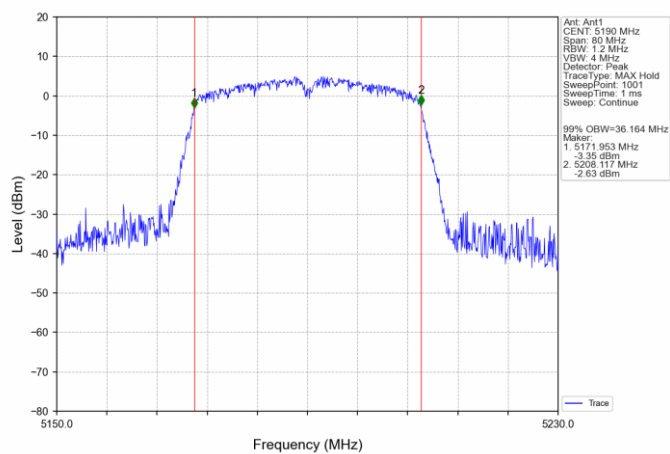




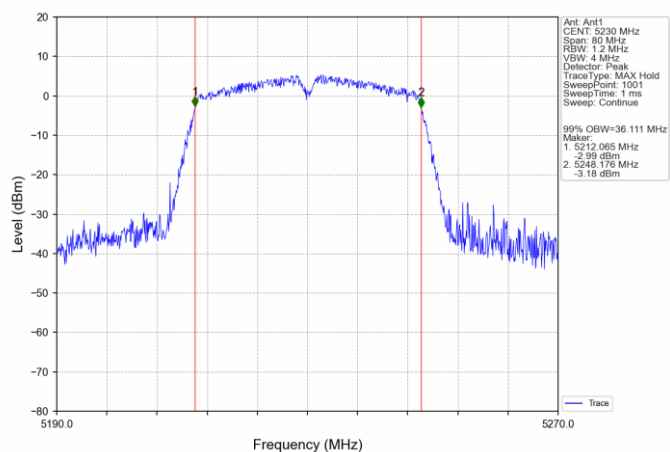
### 802.11ac(VHT20) HCH 5825MHz Ant1 NTN



### 802.11ac(VHT40) LCH 5190MHz Ant1 NTN

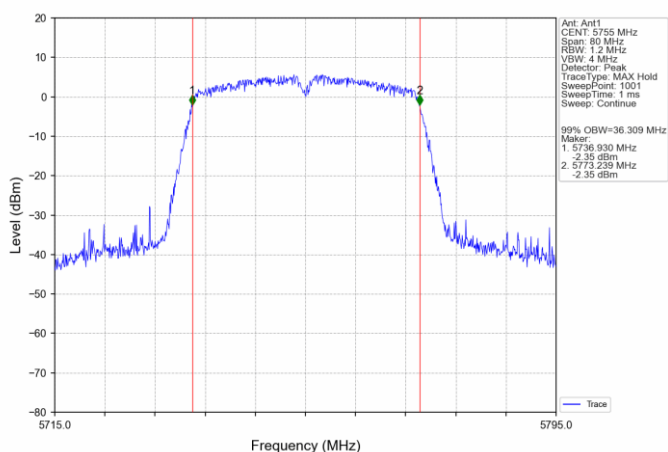


### 802.11ac(VHT40) HCH 5230MHz Ant1 NTN

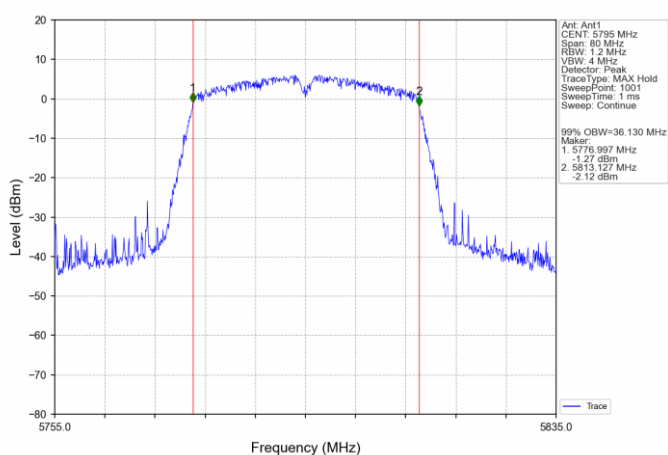




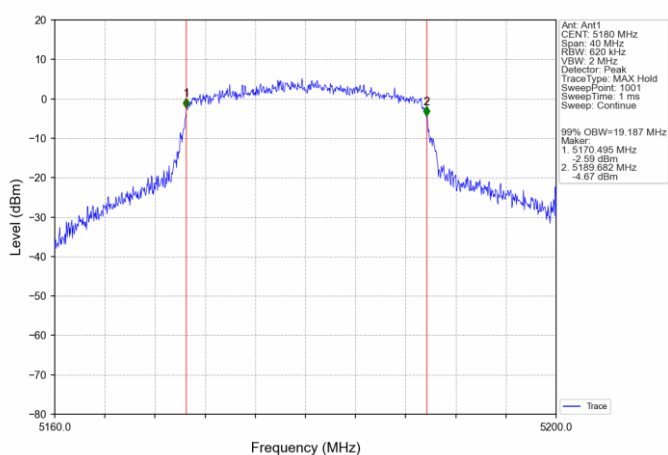
### 802.11ac(VHT40) LCH\_5755MHz\_Ant1\_NTNV



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

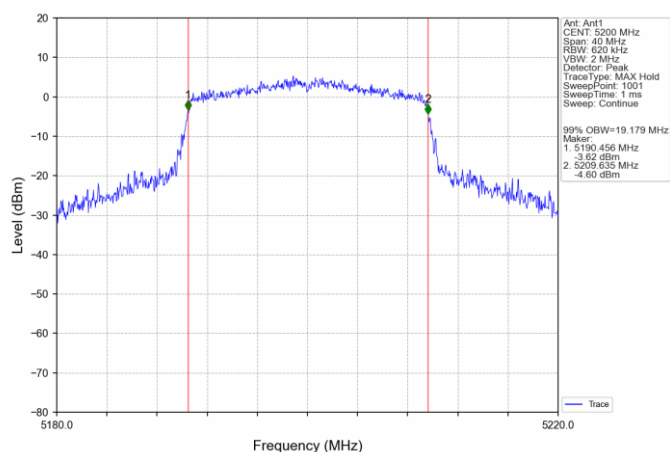


### 802.11ax(HEW20) LCH\_5180MHz\_SU / Ant1\_NTNV

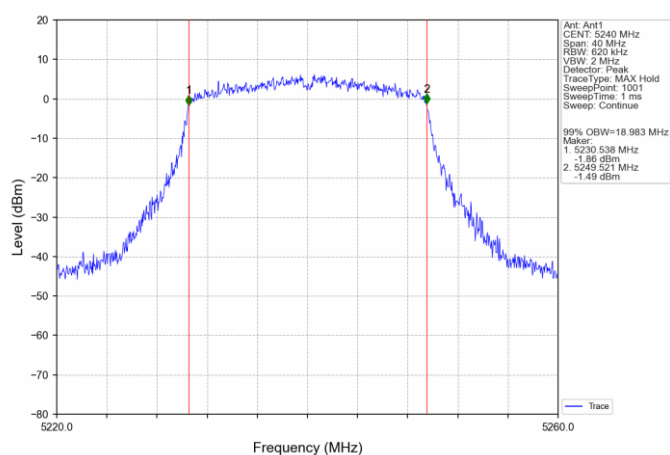




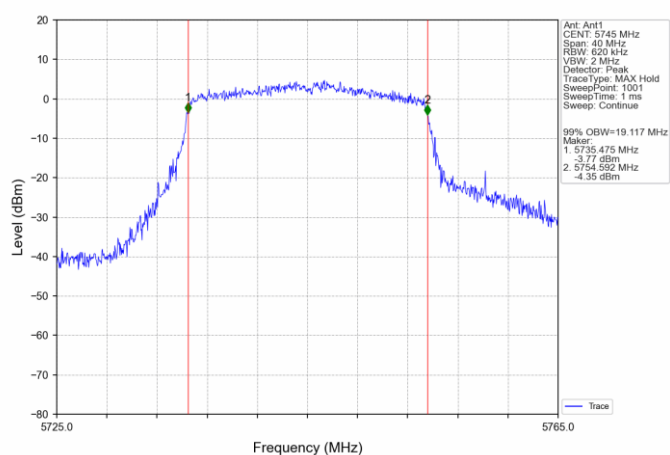
### 802.11ax(HEW20) MCH 5200MHz SU / Ant1 NTVN



### 802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTVN

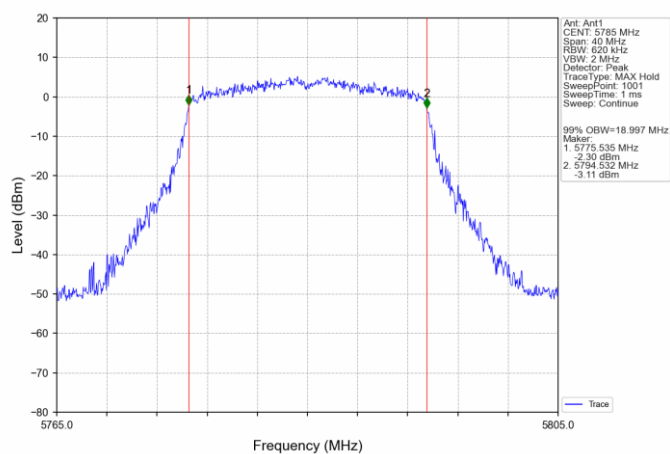


### 802.11ax(HEW20) LCH 5745MHz SU / Ant1 NTVN

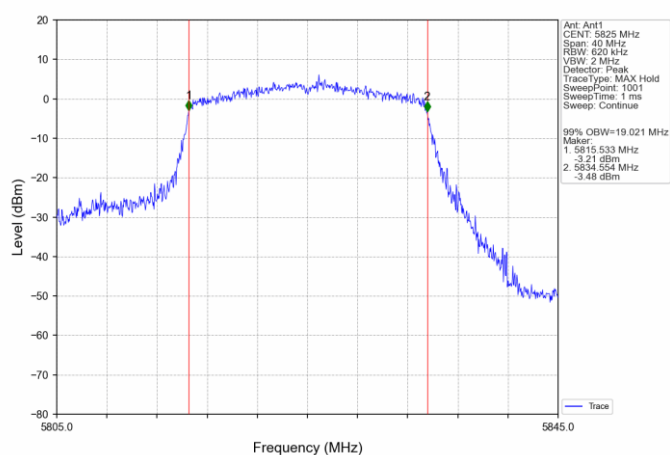




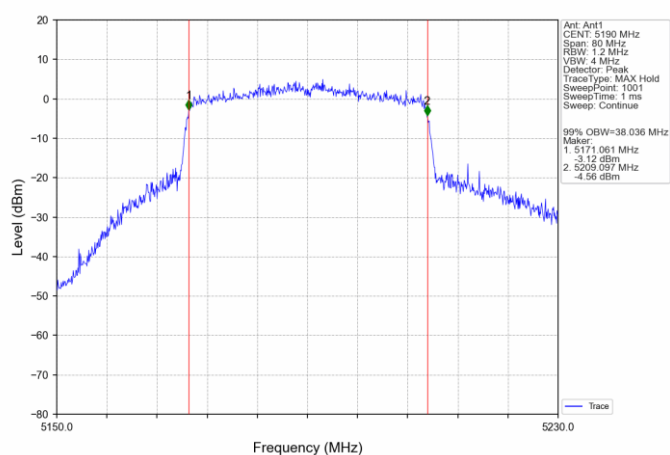
### 802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTV



### 802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTV



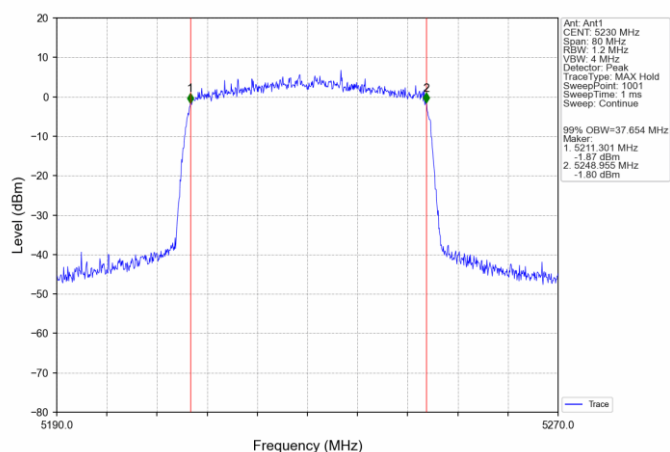
### 802.11ax(HEW40) LCH 5190MHz SU / Ant1 NTV



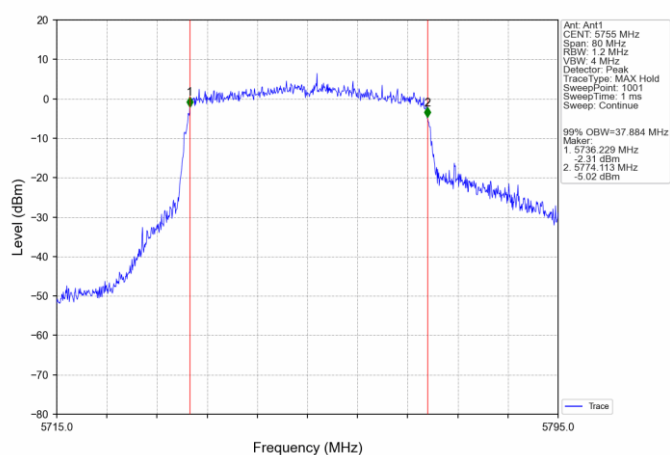




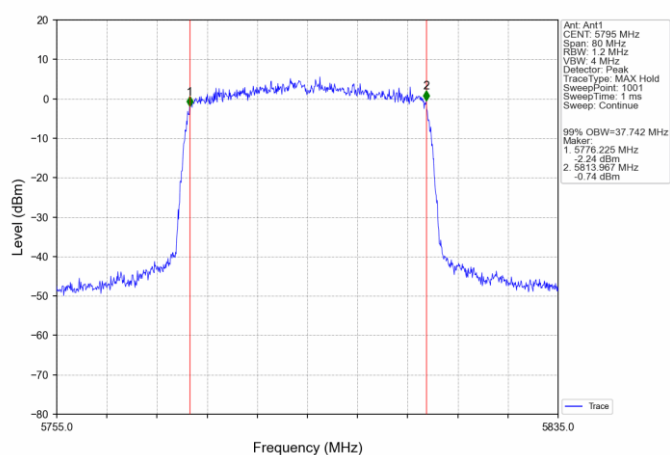
### 802.11ax(HEW40) HCH 5230MHz SU / Ant1\_NTNV



### 802.11ax(HEW40) LCH 5755MHz SU / Ant1\_NTNV



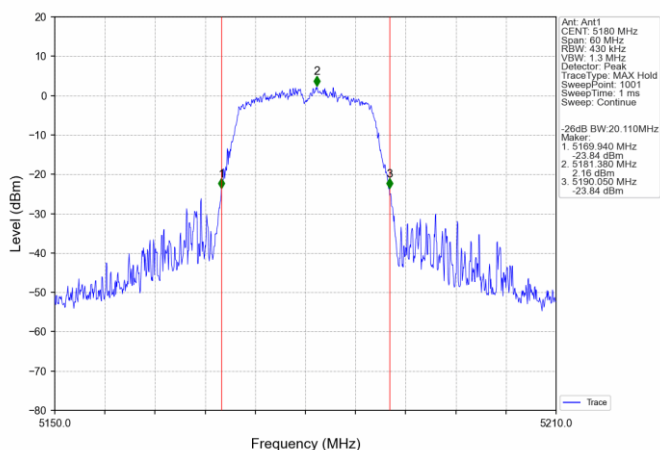
### 802.11ax(HEW40) HCH 5795MHz SU / Ant1\_NTNV



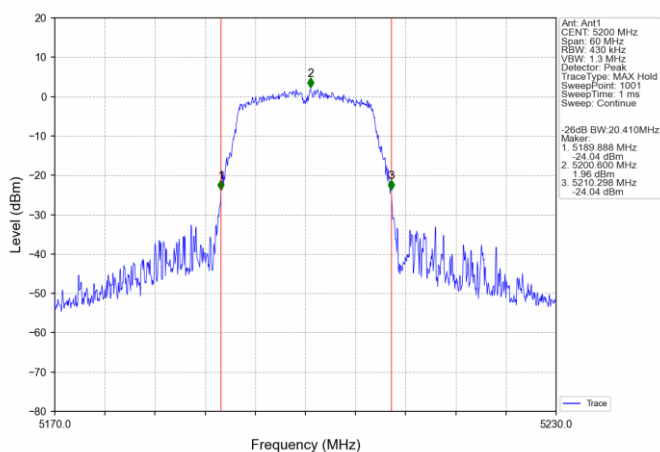


## 2.2.2 26dB BW

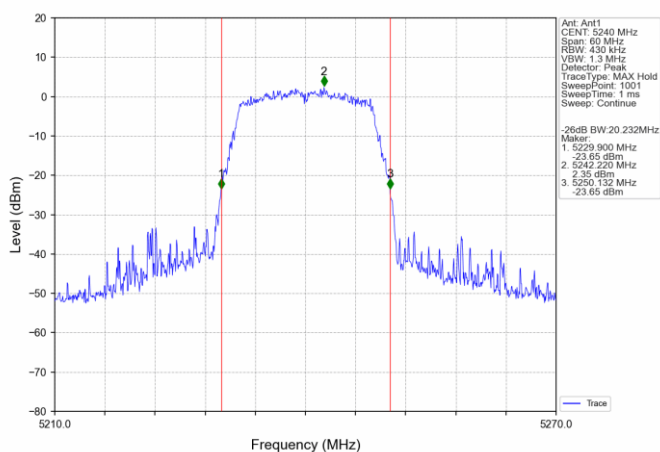
### 802.11a LCH\_5180MHz\_Ant1\_NTNV



### 802.11a MCH\_5200MHz\_Ant1\_NTNV

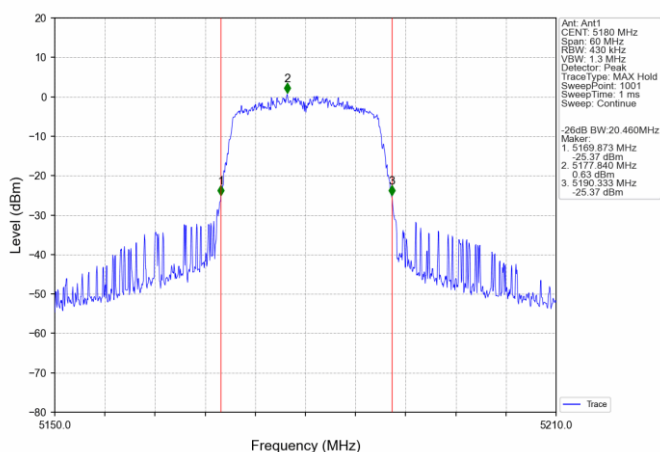


### 802.11a HCH\_5240MHz\_Ant1\_NTNV

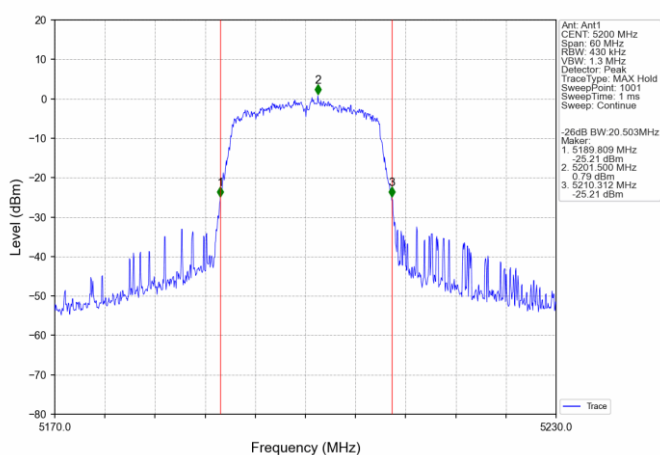




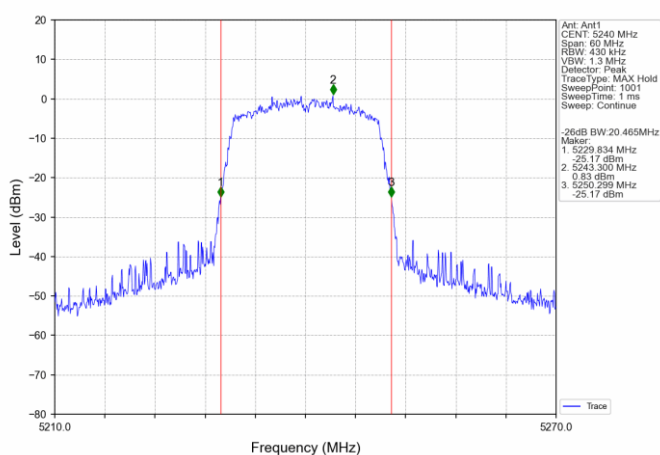
### 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



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

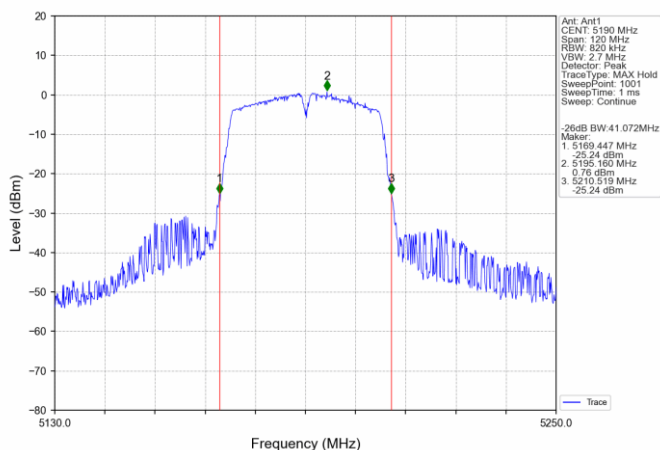


### 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

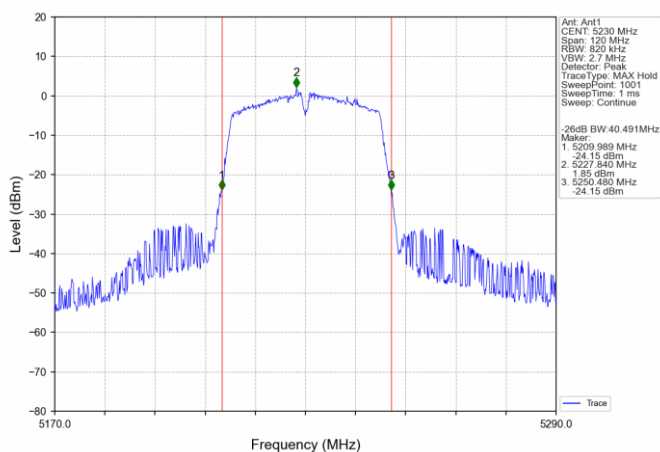




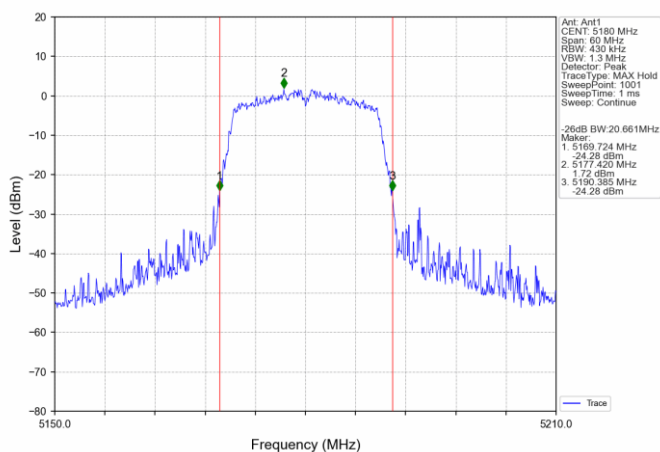
### 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



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

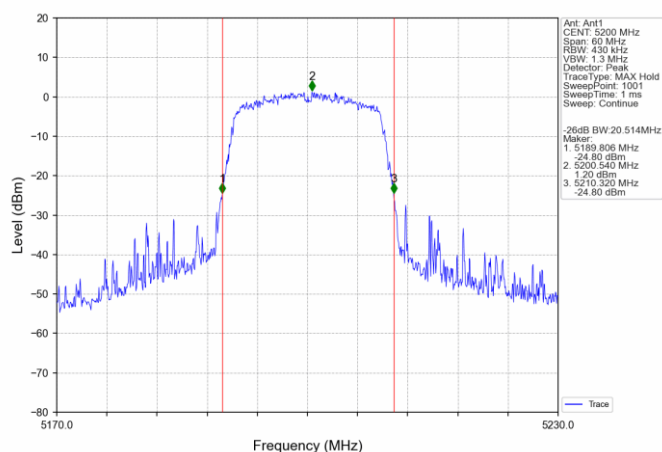


### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV

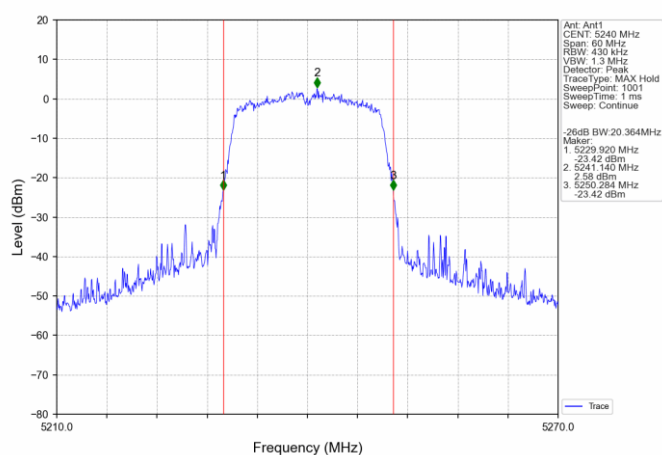




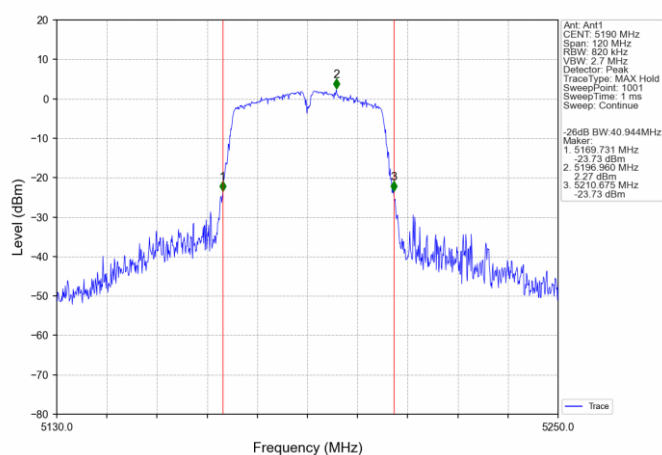
### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



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

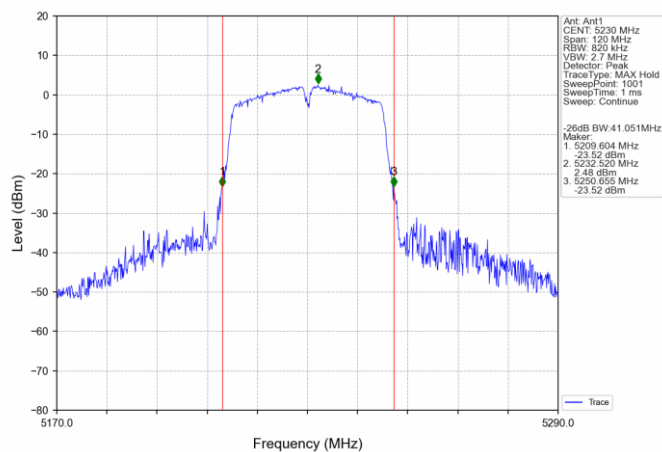


### 802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

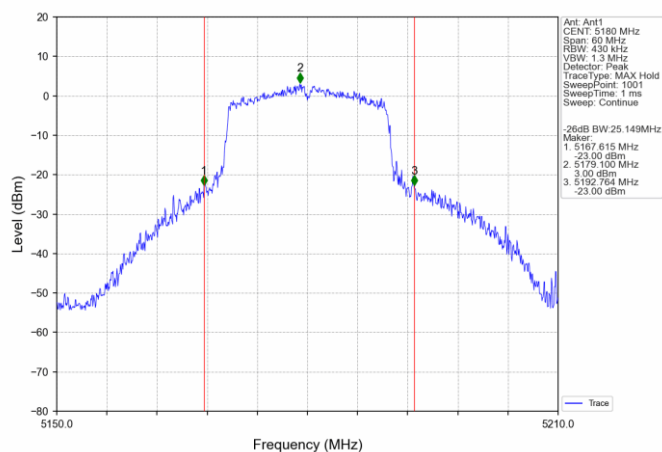




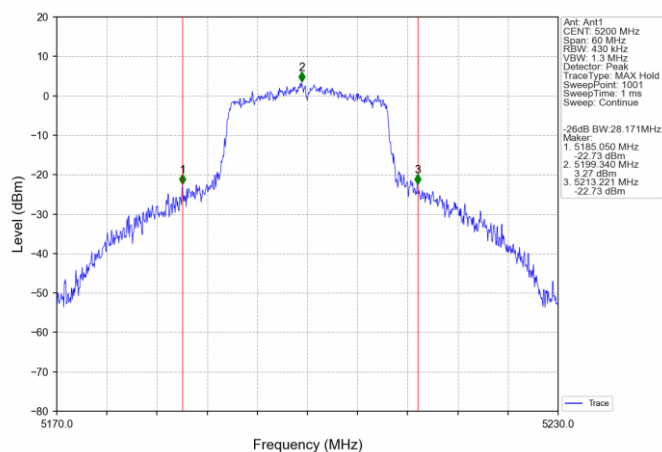
### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_/\_Ant1\_NTNV

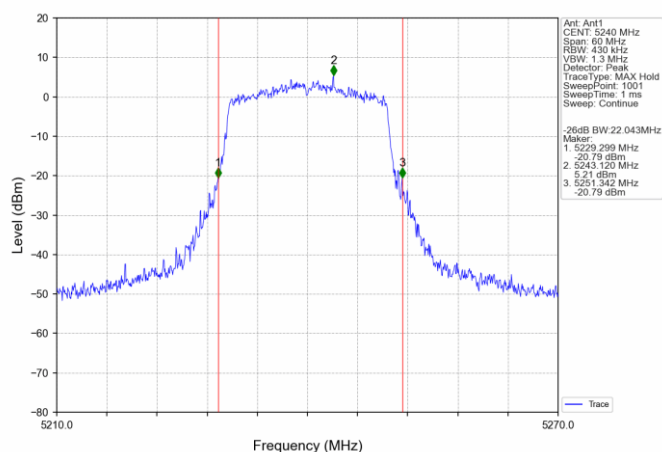


### 802.11ax(HEW20)\_MCH\_5200MHz\_SU\_/\_Ant1\_NTNV

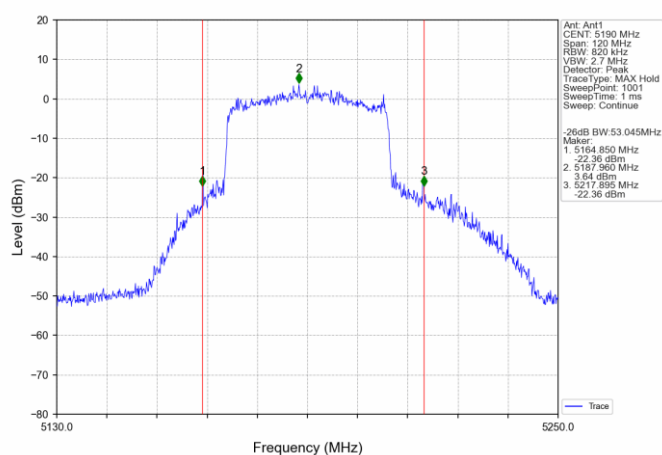




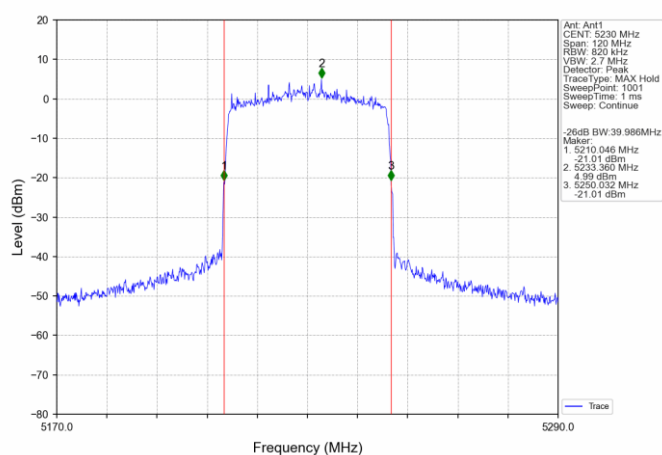
### 802.11ax(HEW20) HCH 5240MHz SU / Ant1\_NTNV



### 802.11ax(HEW40) LCH 5190MHz SU / Ant1\_NTNV



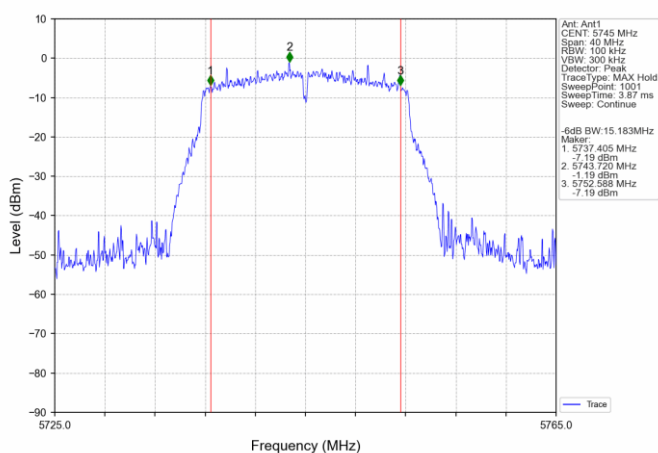
### 802.11ax(HEW40) HCH 5230MHz SU / Ant1\_NTNV



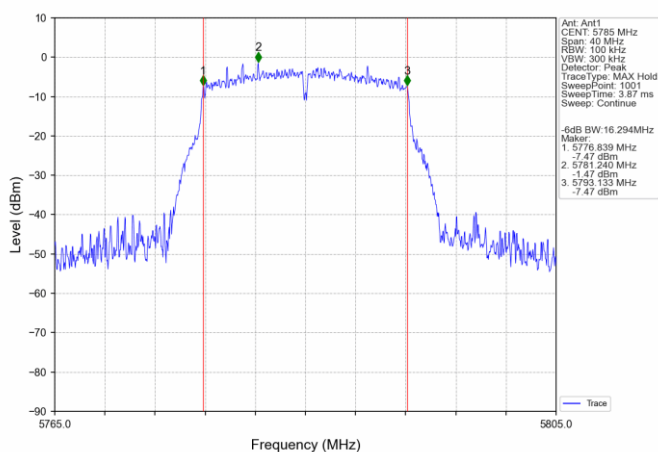


## 2.2.3 6DB BW

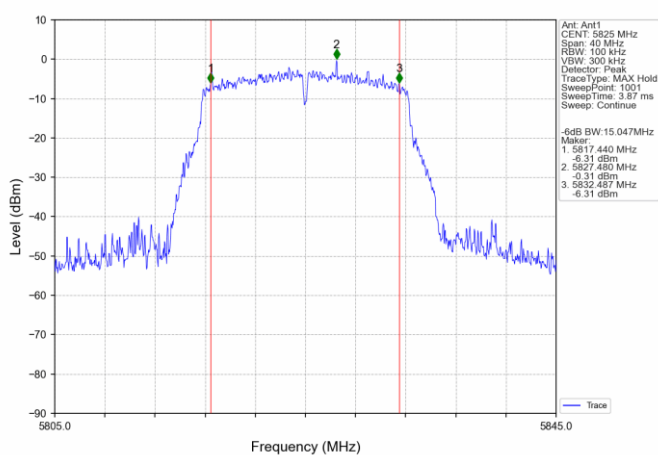
### 802.11a\_LCH\_5745MHz\_Ant1\_NTNV



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



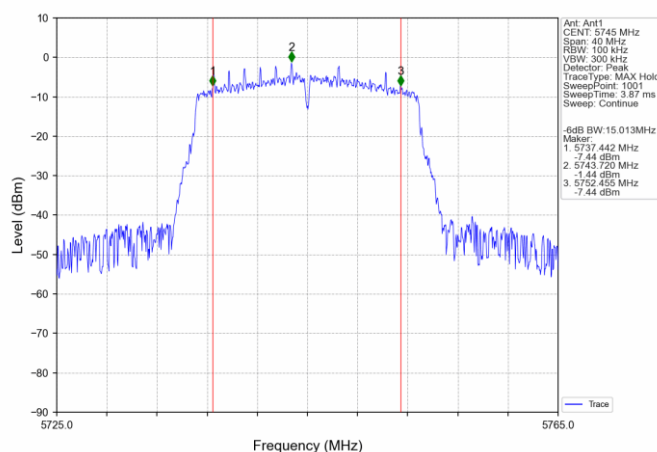
### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



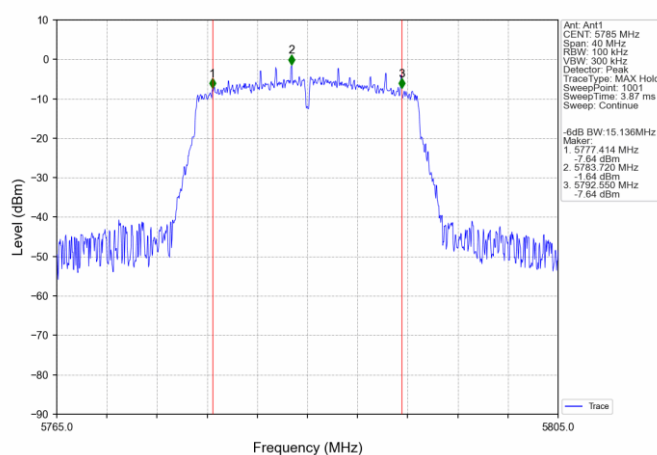




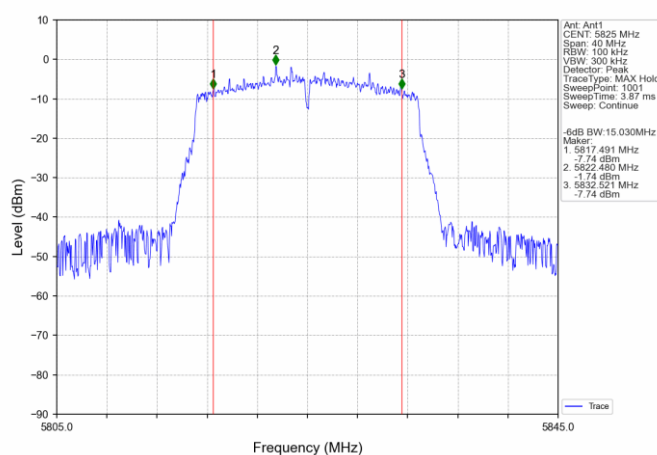
### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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

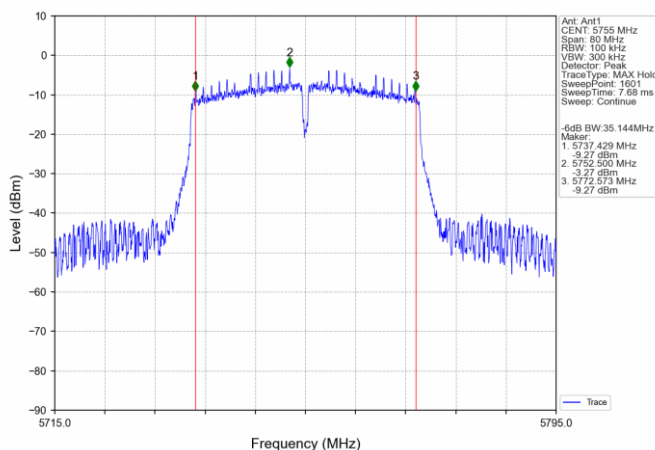


### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

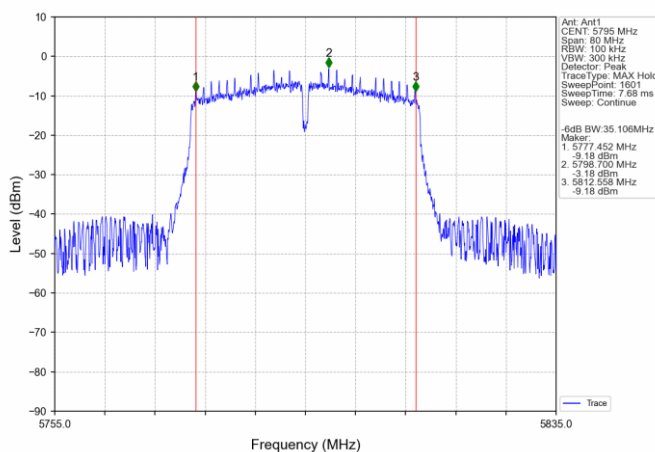




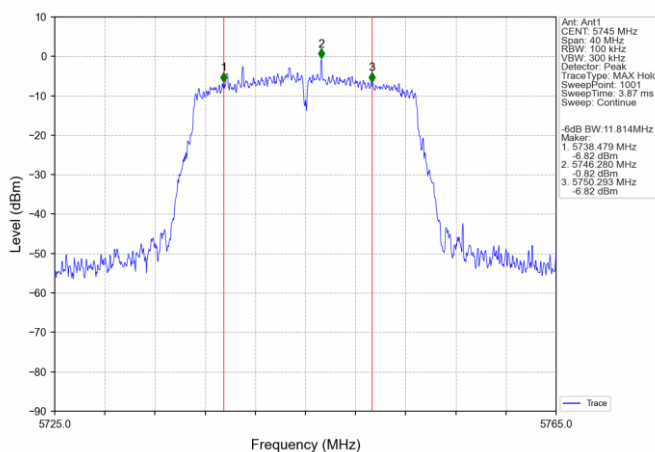
### 802.11n(HT40) LCH\_5755MHz\_Ant1\_NTNV



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

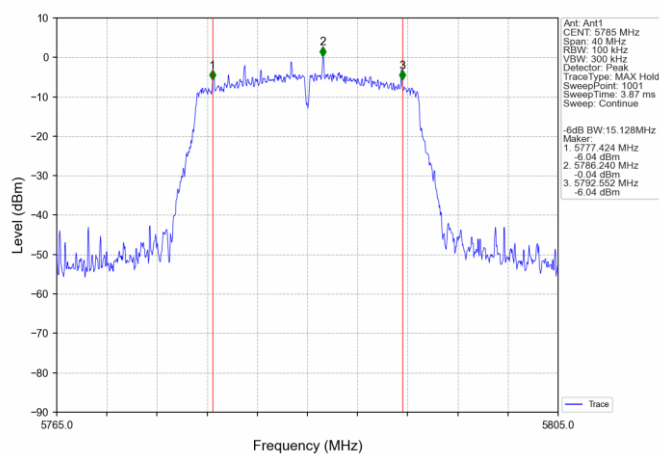


### 802.11ac(VHT20) LCH\_5745MHz\_Ant1\_NTNV

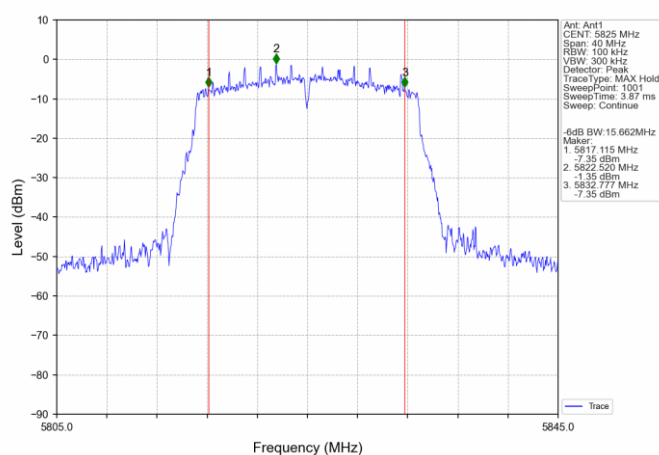




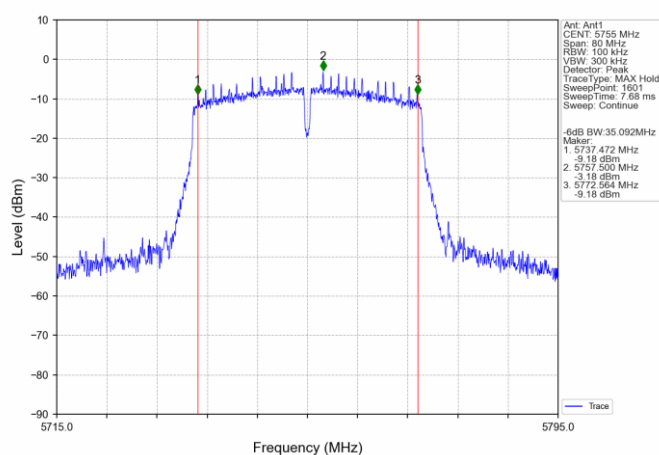
### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



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

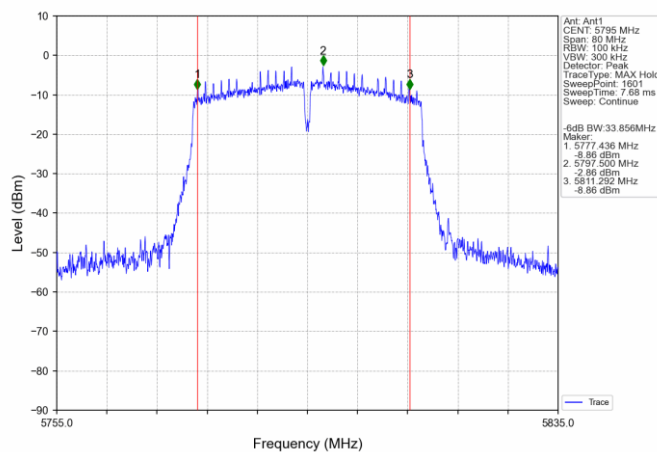


### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

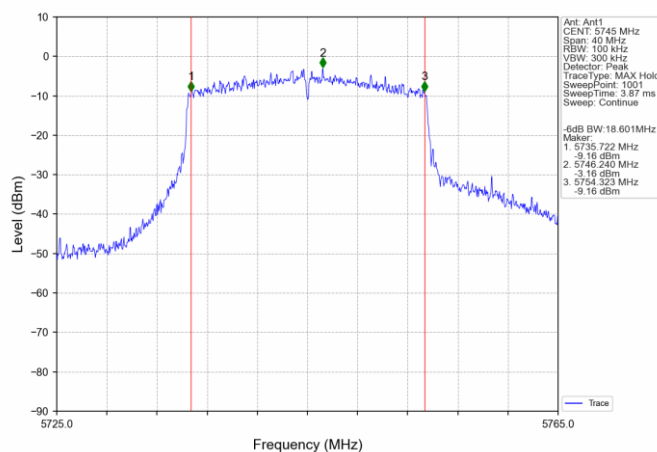




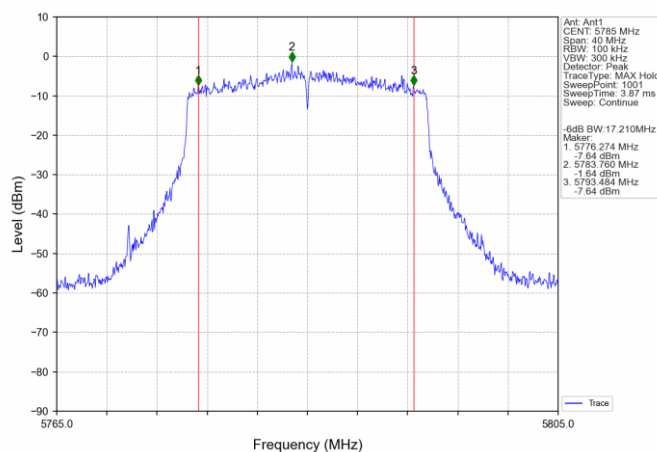
### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



### 802.11ax(HEW20)\_LCH\_5745MHz\_SU\_/\_Ant1\_NTNV

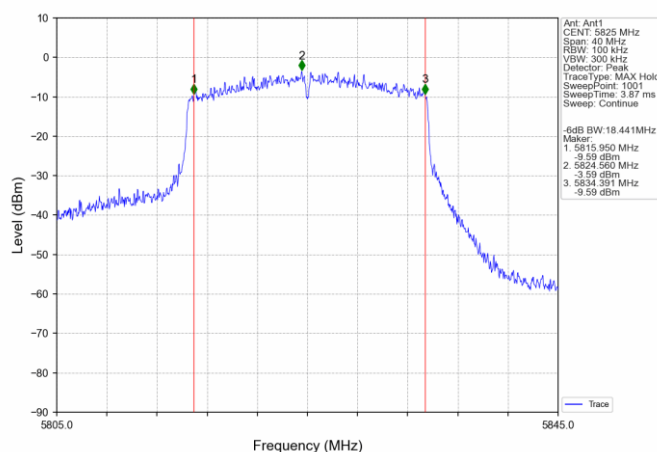


### 802.11ax(HEW20)\_MCH\_5785MHz\_SU\_/\_Ant1\_NTNV

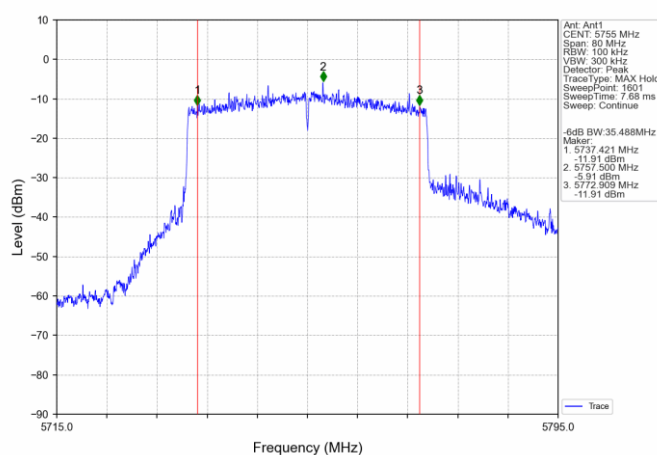




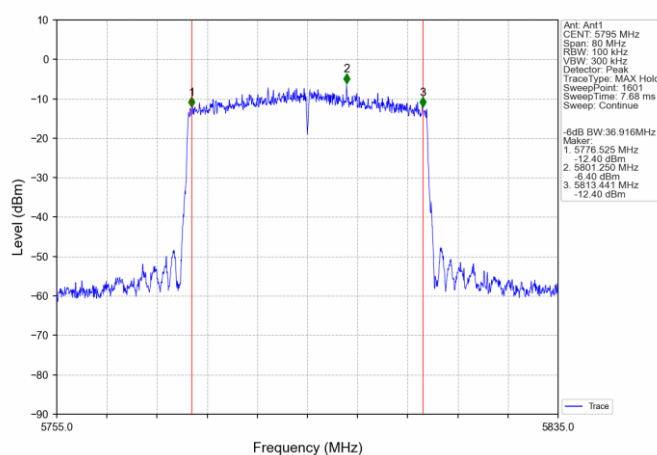
### 802.11ax(HEW20) HCH 5825MHz SU / Ant1\_NTNV



### 802.11ax(HEW40) LCH 5755MHz SU / Ant1\_NTNV



### 802.11ax(HEW40) HCH 5795MHz SU / Ant1\_NTNV





### 3. Maximum Conducted Output Power

#### 3.1 Test Result

##### 3.1.1 Power

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |       | Verdict |
|------------------|---------|-----------------|----|--------|----------------------------------------------|-------|---------|
|                  |         |                 |    |        | ANT1                                         | Limit |         |
| 802.11a          | SISO    | 5180            | /  | /      | 8.75                                         | <=30  | Pass    |
|                  |         | 5200            | /  | /      | 8.90                                         | <=30  | Pass    |
|                  |         | 5240            | /  | /      | 9.15                                         | <=30  | Pass    |
|                  |         | 5745            | /  | /      | 10.06                                        | <=30  | Pass    |
|                  |         | 5785            | /  | /      | 10.29                                        | <=30  | Pass    |
|                  |         | 5825            | /  | /      | 10.34                                        | <=30  | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | /  | /      | 7.25                                         | <=30  | Pass    |
|                  |         | 5200            | /  | /      | 7.05                                         | <=30  | Pass    |
|                  |         | 5240            | /  | /      | 7.13                                         | <=30  | Pass    |
|                  |         | 5745            | /  | /      | 8.93                                         | <=30  | Pass    |
|                  |         | 5785            | /  | /      | 9.03                                         | <=30  | Pass    |
|                  |         | 5825            | /  | /      | 9.26                                         | <=30  | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | /  | /      | 7.30                                         | <=30  | Pass    |
|                  |         | 5230            | /  | /      | 7.41                                         | <=30  | Pass    |
|                  |         | 5755            | /  | /      | 9.81                                         | <=30  | Pass    |
|                  |         | 5795            | /  | /      | 10.00                                        | <=30  | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | /  | /      | 8.50                                         | <=30  | Pass    |
|                  |         | 5200            | /  | /      | 8.55                                         | <=30  | Pass    |
|                  |         | 5240            | /  | /      | 9.10                                         | <=30  | Pass    |
|                  |         | 5745            | /  | /      | 9.01                                         | <=30  | Pass    |
|                  |         | 5785            | /  | /      | 9.74                                         | <=30  | Pass    |
|                  |         | 5825            | /  | /      | 9.68                                         | <=30  | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | /  | /      | 8.86                                         | <=30  | Pass    |
|                  |         | 5230            | /  | /      | 9.16                                         | <=30  | Pass    |
|                  |         | 5755            | /  | /      | 9.92                                         | <=30  | Pass    |
|                  |         | 5795            | /  | /      | 10.07                                        | <=30  | Pass    |
| 802.11ax (HEW20) | SISO    | 5180            | SU | /      | 8.86                                         | <=30  | Pass    |
|                  |         | 5200            | SU | /      | 9.01                                         | <=30  | Pass    |
|                  |         | 5240            | SU | /      | 10.10                                        | <=30  | Pass    |
|                  |         | 5745            | SU | /      | 8.84                                         | <=30  | Pass    |
|                  |         | 5785            | SU | /      | 9.26                                         | <=30  | Pass    |
|                  |         | 5825            | SU | /      | 8.57                                         | <=30  | Pass    |
| 802.11ax (HEW40) | SISO    | 5190            | SU | /      | 8.15                                         | <=30  | Pass    |
|                  |         | 5230            | SU | /      | 8.62                                         | <=30  | Pass    |



|                                                                              |  |      |    |   |      |      |      |
|------------------------------------------------------------------------------|--|------|----|---|------|------|------|
|                                                                              |  | 5755 | SU | / | 7.89 | <=30 | Pass |
|                                                                              |  | 5795 | SU | / | 8.25 | <=30 | Pass |
| Note1: Antenna Gain:<br>- Band: 1 Ant1: 5.30dBi;<br>- Band: 3 Ant1: 5.30dBi; |  |      |    |   |      |      |      |



#### 4. Maximum Power Spectral Density

##### 4.1 Test Result

##### 4.1.1 PSD

| Mode                                                                         | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       | Verdict |
|------------------------------------------------------------------------------|---------|-----------------|----|--------|-----------------------|-------|---------|
|                                                                              |         |                 |    |        | ANT1                  | Limit |         |
| 802.11a                                                                      | SISO    | 5180            | /  | /      | -1.51                 | <=17  | Pass    |
|                                                                              |         | 5200            | /  | /      | -1.44                 | <=17  | Pass    |
|                                                                              |         | 5240            | /  | /      | -1.09                 | <=17  | Pass    |
| 802.11n (HT20)                                                               | SISO    | 5180            | /  | /      | -3.12                 | <=17  | Pass    |
|                                                                              |         | 5200            | /  | /      | -3.41                 | <=17  | Pass    |
|                                                                              |         | 5240            | /  | /      | -3.35                 | <=17  | Pass    |
| 802.11n (HT40)                                                               | SISO    | 5190            | /  | /      | -5.93                 | <=17  | Pass    |
|                                                                              |         | 5230            | /  | /      | -5.87                 | <=17  | Pass    |
| 802.11ac (VHT20)                                                             | SISO    | 5180            | /  | /      | -1.88                 | <=17  | Pass    |
|                                                                              |         | 5200            | /  | /      | -1.92                 | <=17  | Pass    |
|                                                                              |         | 5240            | /  | /      | -1.43                 | <=17  | Pass    |
| 802.11ac (VHT40)                                                             | SISO    | 5190            | /  | /      | -4.40                 | <=17  | Pass    |
|                                                                              |         | 5230            | /  | /      | -4.20                 | <=17  | Pass    |
| 802.11ax (HEW20)                                                             | SISO    | 5180            | SU | /      | -1.54                 | <=17  | Pass    |
|                                                                              |         | 5200            | SU | /      | -1.31                 | <=17  | Pass    |
|                                                                              |         | 5240            | SU | /      | -0.24                 | <=17  | Pass    |
| 802.11ax (HEW40)                                                             | SISO    | 5190            | SU | /      | -5.47                 | <=17  | Pass    |
|                                                                              |         | 5230            | SU | /      | -4.82                 | <=17  | Pass    |
| Note1: Antenna Gain:<br>- Band: 1 Ant1: 5.30dBi;<br>- Band: 3 Ant1: 5.30dBi; |         |                 |    |        |                       |       |         |

##### 4.1.2 PSD-BAND3

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/500kHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|--------------------------|-------|---------|
|                  |         |                 |    |        | ANT1                     | Limit |         |
| 802.11a          | SISO    | 5745            | /  | /      | -2.88                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -2.72                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -2.71                    | <=30  | Pass    |
| 802.11n (HT20)   | SISO    | 5745            | /  | /      | -4.39                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -4.25                    | <=30  | Pass    |
|                  |         | 5825            | /  | /      | -3.96                    | <=30  | Pass    |
| 802.11n (HT40)   | SISO    | 5755            | /  | /      | -6.46                    | <=30  | Pass    |
|                  |         | 5795            | /  | /      | -6.14                    | <=30  | Pass    |
| 802.11ac (VHT20) | SISO    | 5745            | /  | /      | -4.19                    | <=30  | Pass    |
|                  |         | 5785            | /  | /      | -3.56                    | <=30  | Pass    |





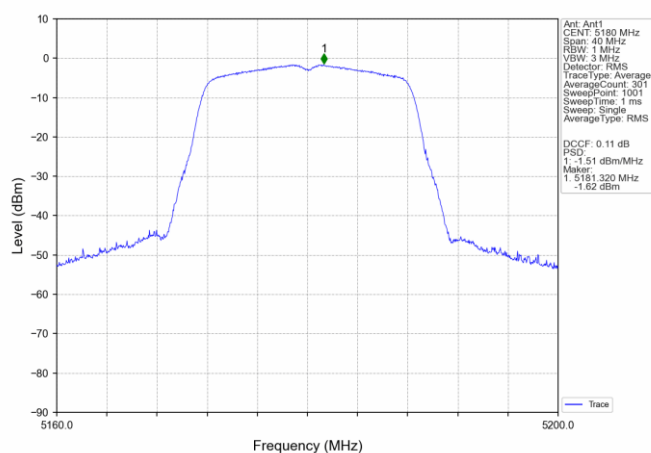
|                                                                              |      |      |    |   |       |      |      |
|------------------------------------------------------------------------------|------|------|----|---|-------|------|------|
|                                                                              |      | 5825 | /  | / | -3.40 | <=30 | Pass |
| 802.11ac<br>(VHT40)                                                          | SISO | 5755 | /  | / | -6.63 | <=30 | Pass |
|                                                                              |      | 5795 | /  | / | -6.11 | <=30 | Pass |
| 802.11ax<br>(HEW20)                                                          | SISO | 5745 | SU | / | -4.48 | <=30 | Pass |
|                                                                              |      | 5785 | SU | / | -4.11 | <=30 | Pass |
|                                                                              |      | 5825 | SU | / | -4.67 | <=30 | Pass |
| 802.11ax<br>(HEW40)                                                          | SISO | 5755 | SU | / | -8.63 | <=30 | Pass |
|                                                                              |      | 5795 | SU | / | -8.01 | <=30 | Pass |
| Note1: Antenna Gain:<br>- Band: 1 Ant1: 5.30dBi;<br>- Band: 3 Ant1: 5.30dBi; |      |      |    |   |       |      |      |



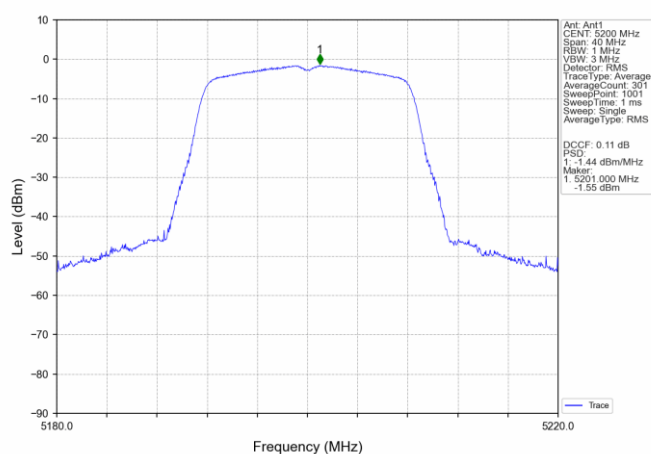
## 4.2 Test Graph

### 4.2.1 PSD

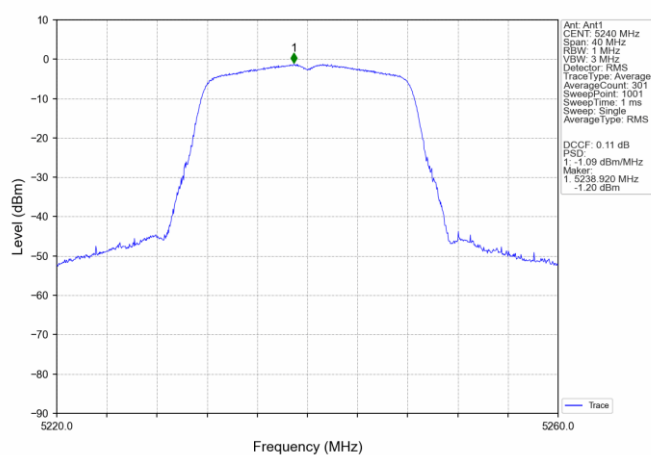
802.11a\_LCH\_5180MHz\_Ant1\_NTNV



802.11a\_MCH\_5200MHz\_Ant1\_NTNV

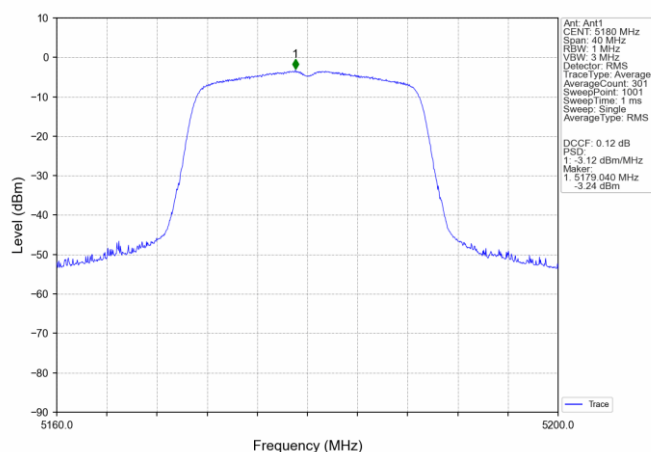


802.11a\_HCH\_5240MHz\_Ant1\_NTNV

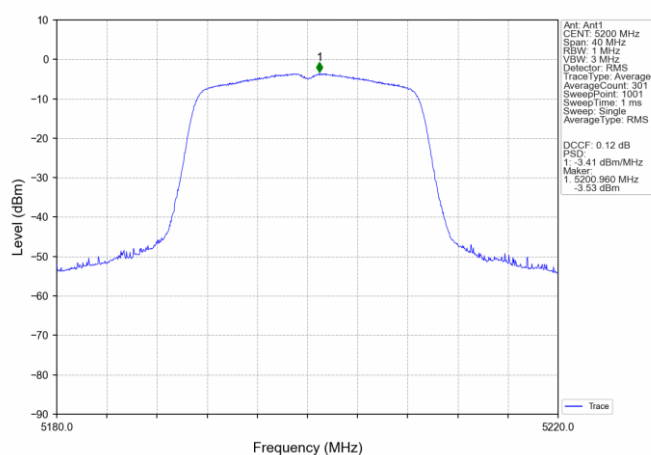




### 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



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



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

