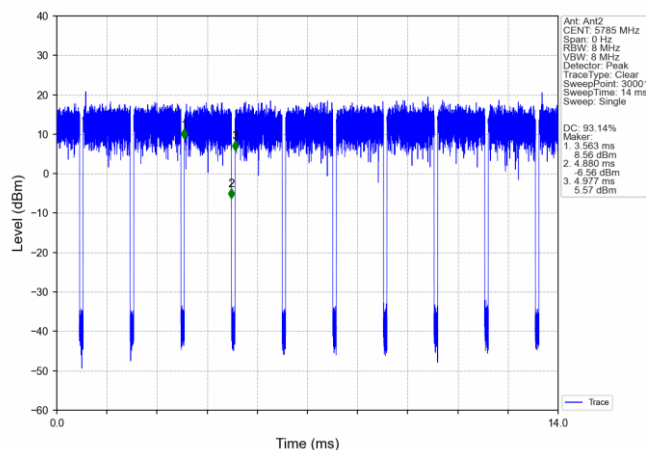
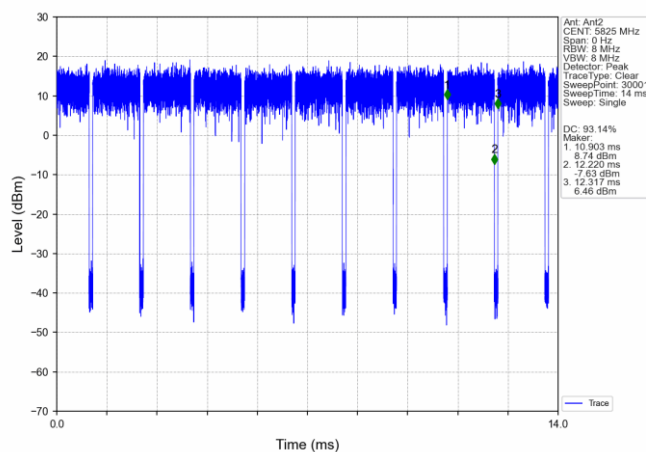




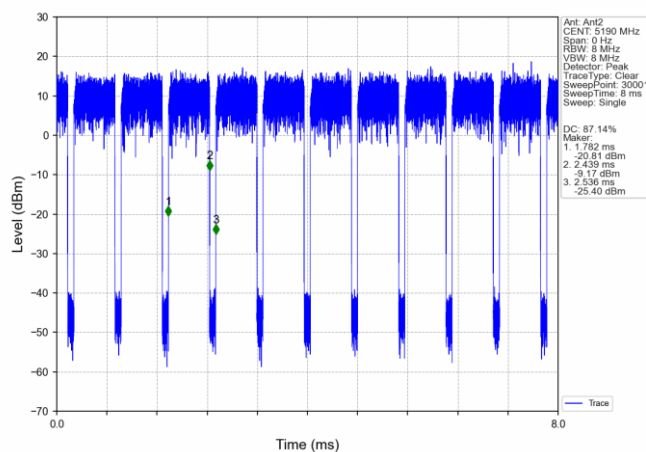
### 802.11ac(VHT20) MCH\_5785MHz\_Ant2\_NTNV



### 802.11ac(VHT20) HCH\_5825MHz\_Ant2\_NTNV

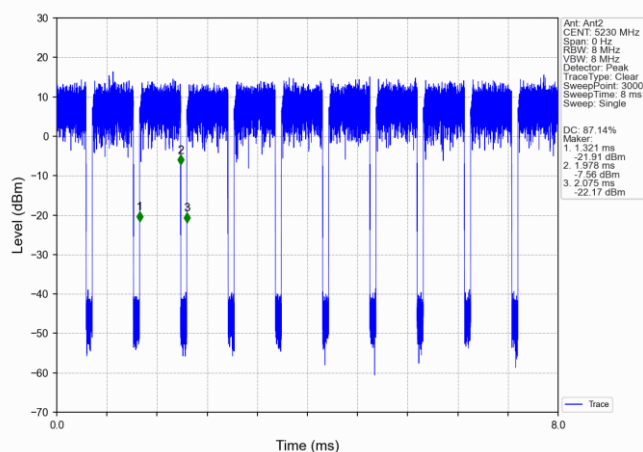


### 802.11ac(VHT40) LCH\_5190MHz\_Ant2\_NTNV

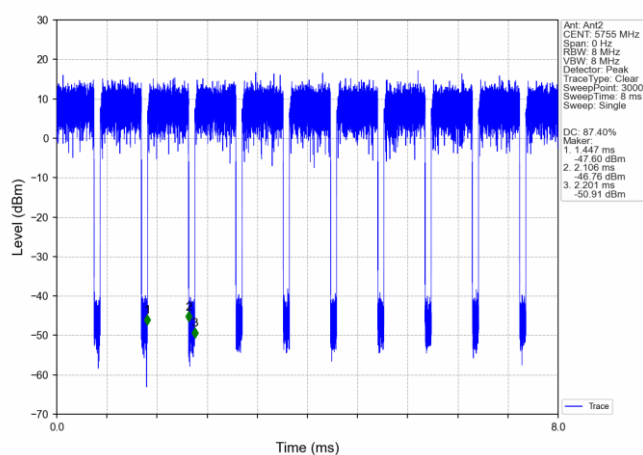




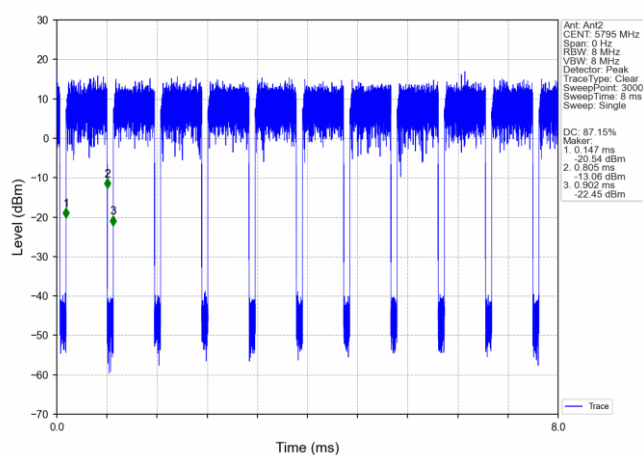
### 802.11ac(VHT40) HCH\_5230MHz\_Ant2\_NTNV



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

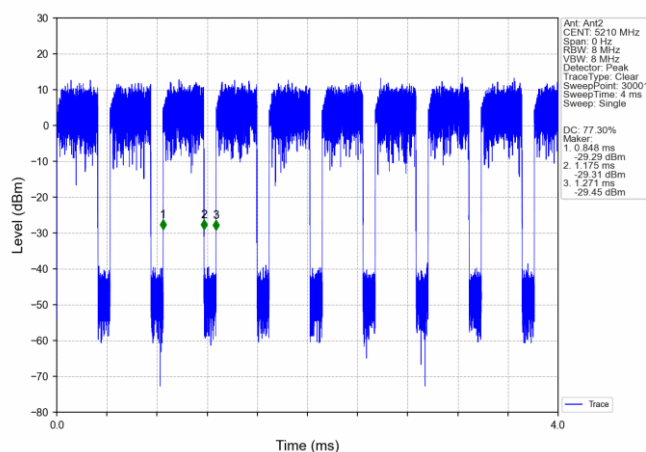


### 802.11ac(VHT40) HCH\_5795MHz\_Ant2\_NTNV

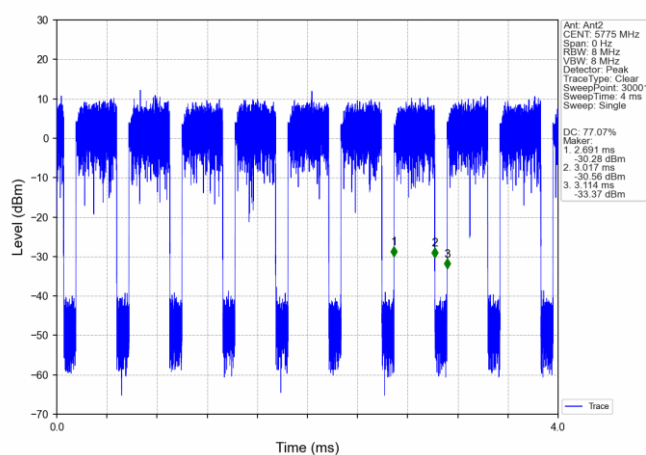




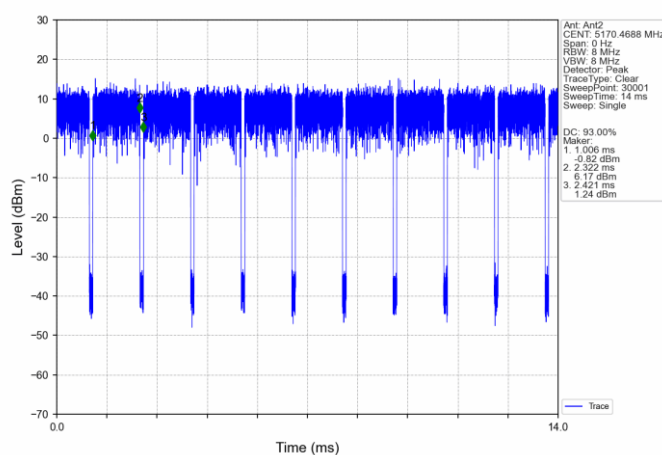
### 802.11ac(VHT80) MCH\_5210MHz\_Ant2\_NTNV



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

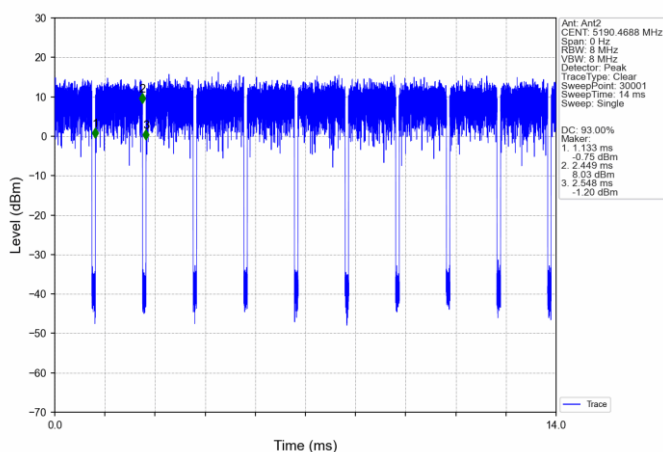


### 802.11ax(HEW20) LCH\_5180MHz\_SU\_ / Ant2\_NTNV

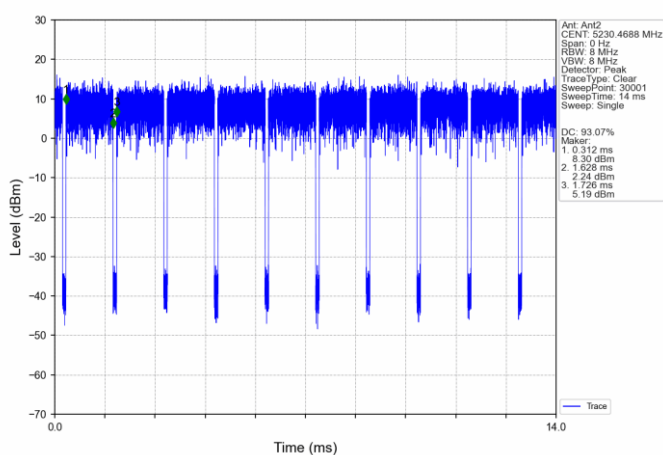




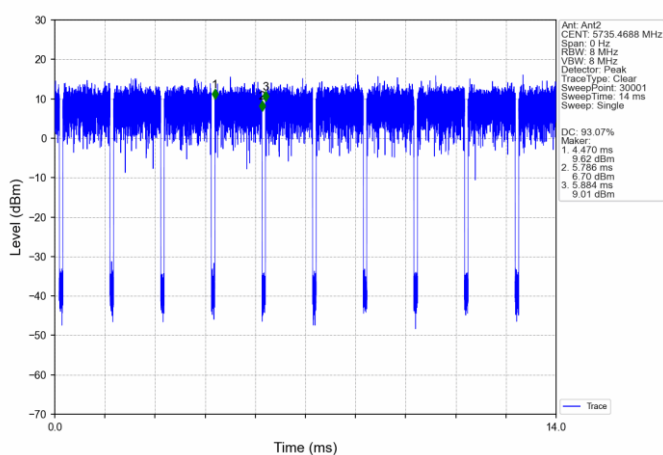
### 802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / Ant2\_NTNV

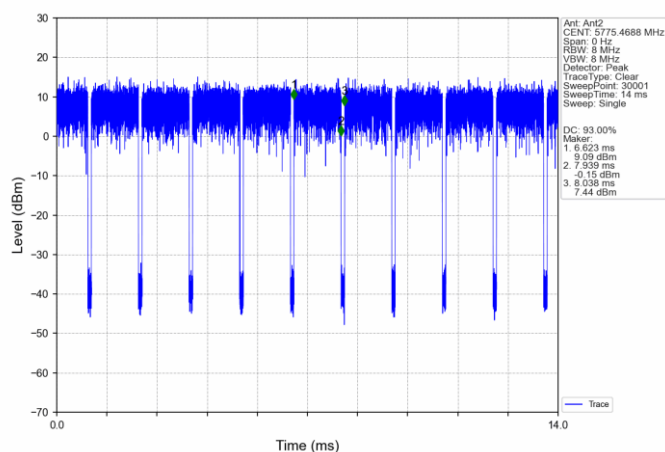


### 802.11ax(HEW20)\_LCH\_5745MHz\_SU\_ / Ant2\_NTNV

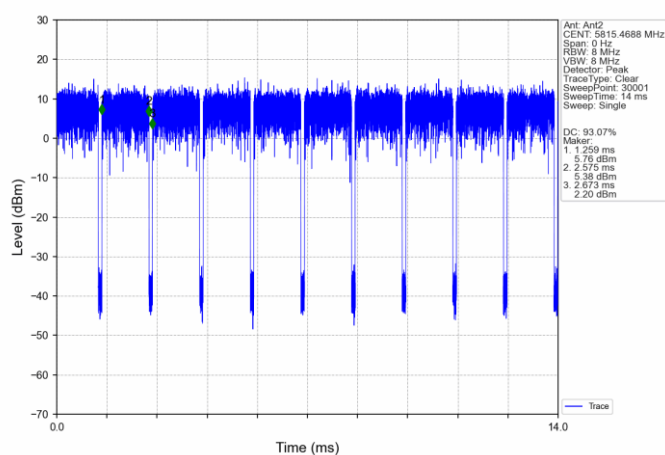




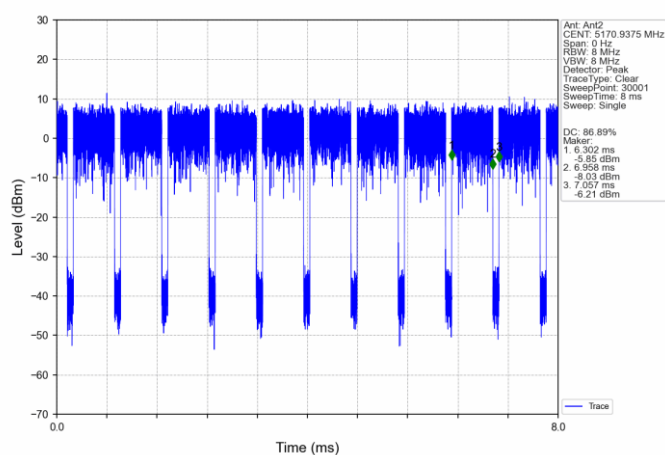
### 802.11ax(HEW20)\_MCH\_5785MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW20)\_HCH\_5825MHz\_SU\_ / Ant2\_NTNV

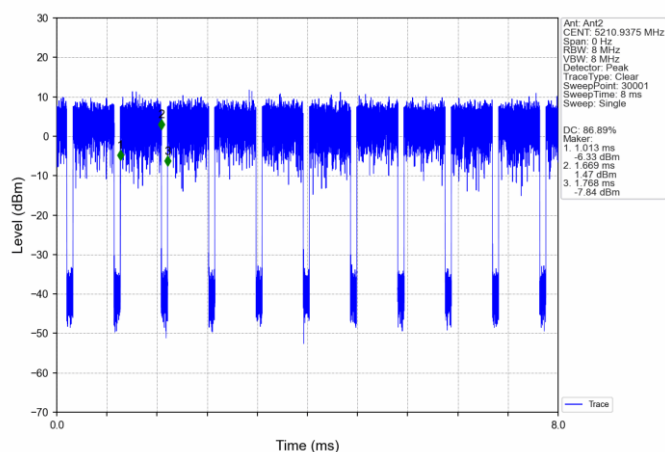


### 802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / Ant2\_NTNV

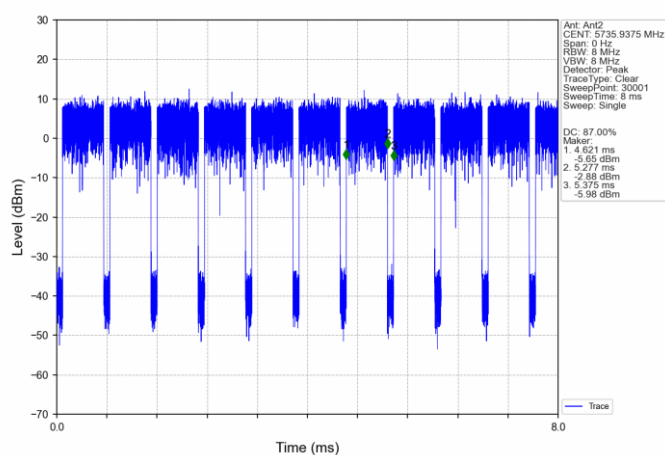




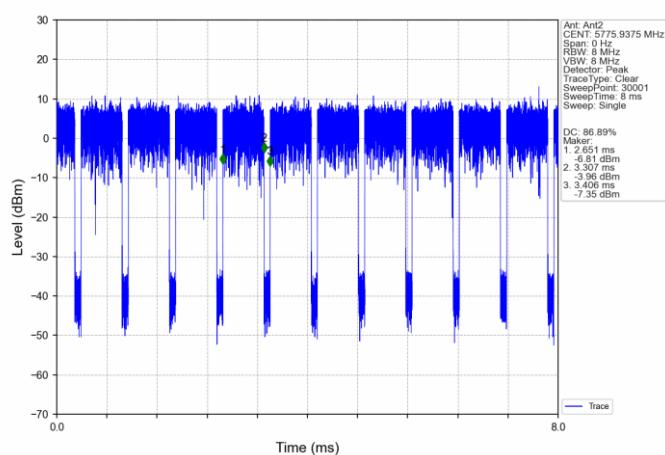
### 802.11ax(HEW40) HCH 5230MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW40) LCH 5755MHz\_SU\_ / Ant2\_NTNV

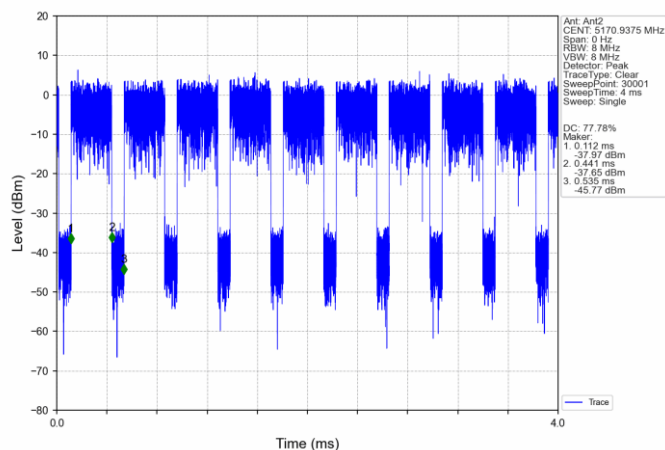


### 802.11ax(HEW40) HCH 5795MHz\_SU\_ / Ant2\_NTNV

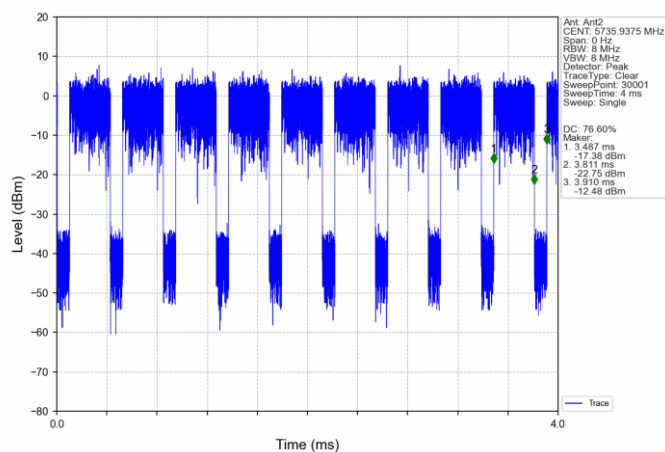




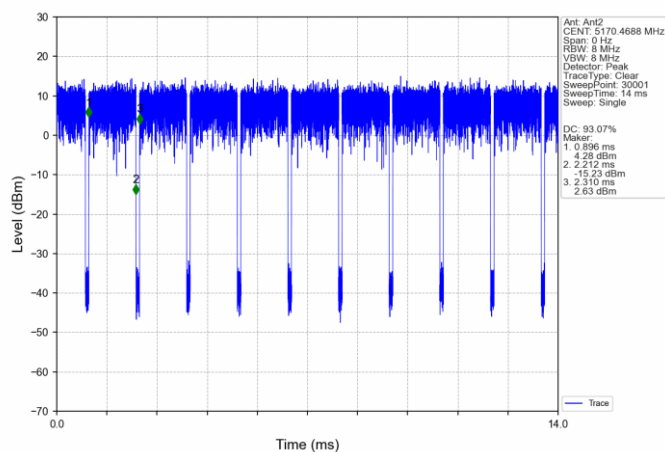
### 802.11ax(HEW80)\_MCH\_5210MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW80)\_MCH\_5775MHz\_SU\_ / Ant2\_NTNV

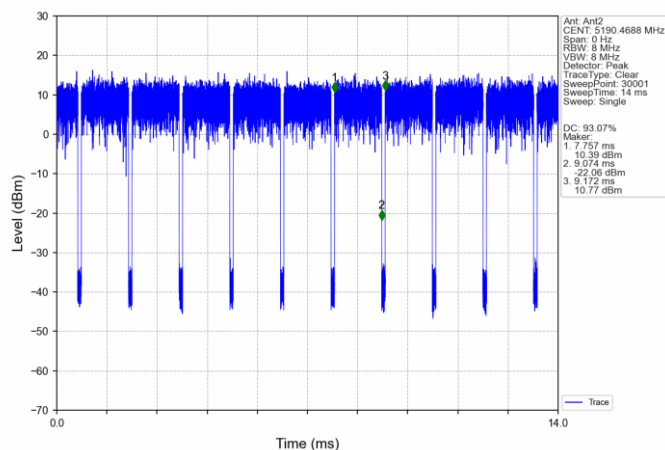


### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / Ant2\_NTNV

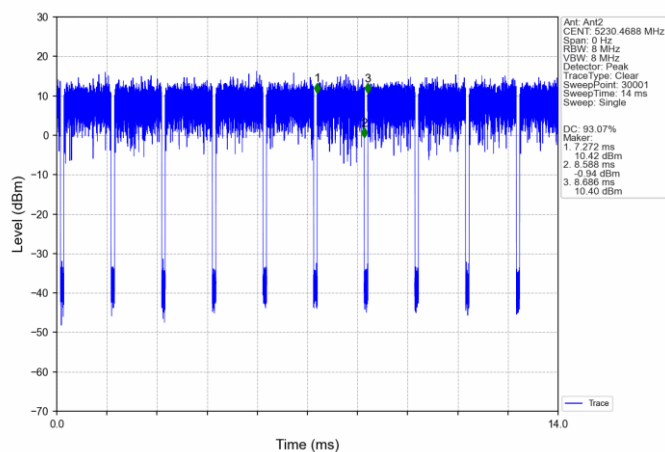




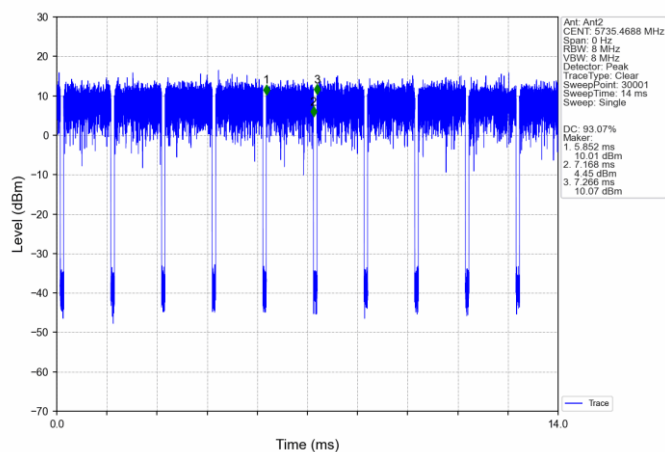
### 802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / Ant2\_NTNV

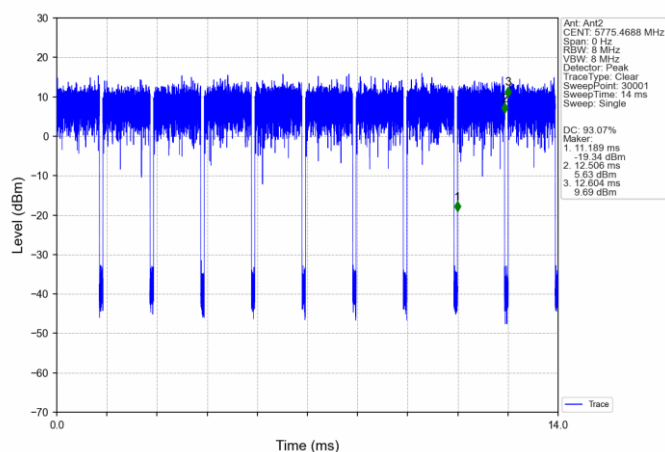


### 802.11ax(HEW20)\_LCH\_5745MHz\_SU\_ / Ant2\_NTNV

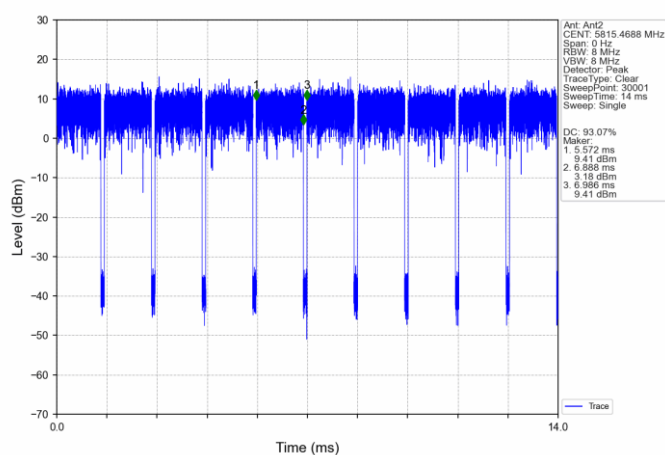




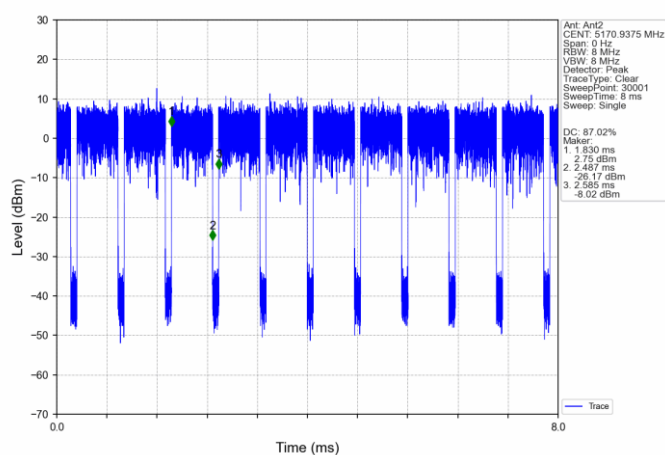
### 802.11ax(HEW20)\_MCH\_5785MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW20)\_HCH\_5825MHz\_SU\_ / Ant2\_NTNV

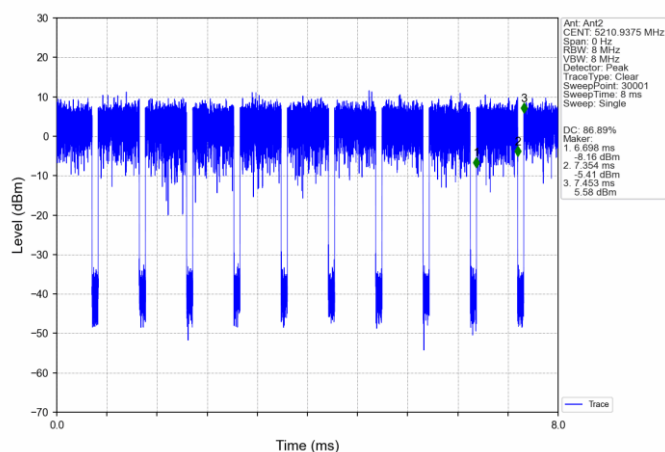


### 802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / Ant2\_NTNV

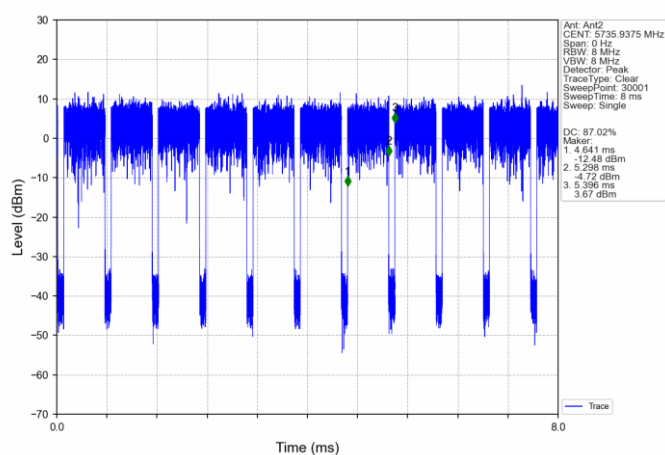




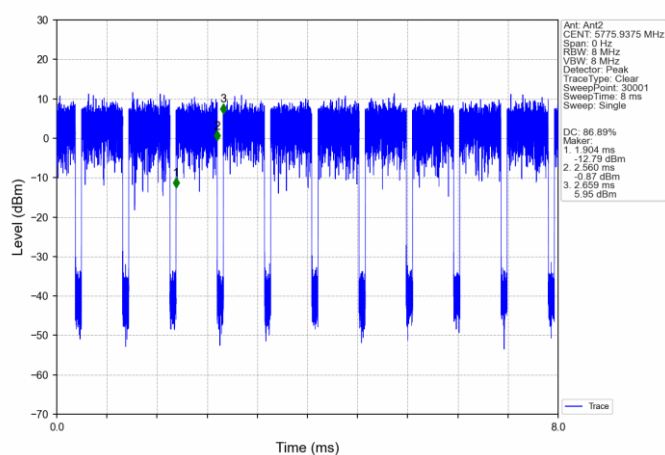
### 802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / Ant2\_NTNV



### 802.11ax(HEW40)\_LCH\_5755MHz\_SU\_ / Ant2\_NTNV

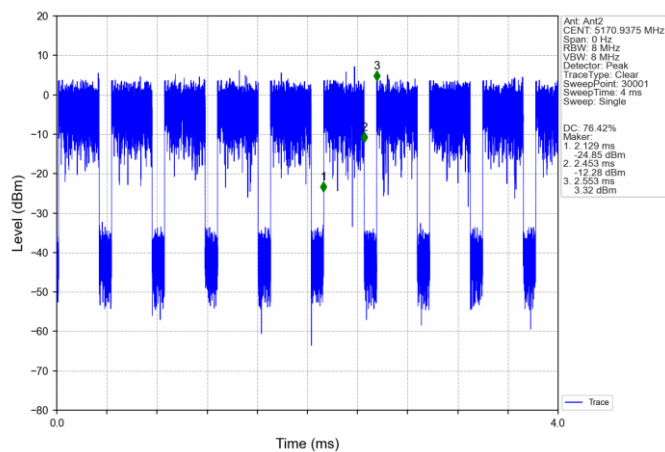


### 802.11ax(HEW40)\_HCH\_5795MHz\_SU\_ / Ant2\_NTNV

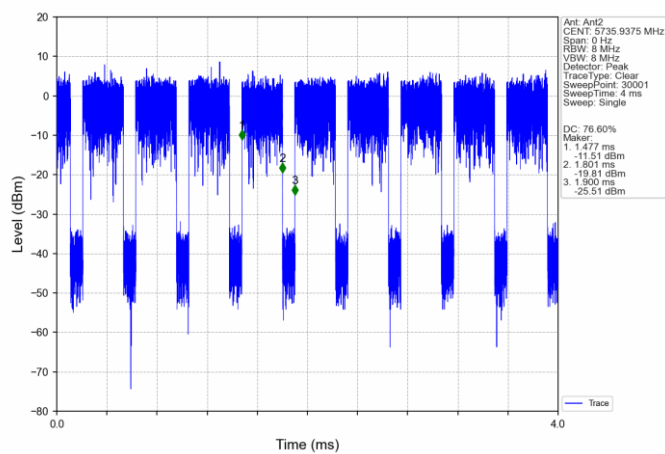




## 802.11ax(HEW80)\_MCH\_5210MHz\_SU\_ / Ant2\_NTNV



## 802.11ax(HEW80)\_MCH\_5775MHz\_SU\_ / Ant2\_NTNV





2. Bandwidth  
2.1 Test Result  
2.1.1 OBW

| Mode           | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|----------------|---------|-----------------|----|--------|-----|------------------------------|-------|---------|
|                |         |                 |    |        |     | Result                       | Limit |         |
| 802.11a        | SISO    | 5180            | /  | /      | 1   | 17.796                       | /     | Pass    |
|                |         |                 |    |        | 2   | 17.737                       | /     | Pass    |
|                |         | 5200            | /  | /      | 1   | 18.027                       | /     | Pass    |
|                |         |                 |    |        | 2   | 17.921                       | /     | Pass    |
|                |         | 5240            | /  | /      | 1   | 18.020                       | /     | Pass    |
|                |         |                 |    |        | 2   | 17.864                       | /     | Pass    |
|                |         | 5745            | /  | /      | 1   | 18.197                       | /     | Pass    |
|                |         |                 |    |        | 2   | 17.948                       | /     | Pass    |
|                |         | 5785            | /  | /      | 1   | 17.987                       | /     | Pass    |
|                |         |                 |    |        | 2   | 17.908                       | /     | Pass    |
|                |         | 5825            | /  | /      | 1   | 17.840                       | /     | Pass    |
|                |         |                 |    |        | 2   | 17.832                       | /     | Pass    |
| 802.11n (HT20) | SISO    | 5180            | /  | /      | 1   | 18.616                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.568                       | /     | Pass    |
|                |         | 5200            | /  | /      | 1   | 18.857                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.755                       | /     | Pass    |
|                |         | 5240            | /  | /      | 1   | 18.747                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.739                       | /     | Pass    |
|                |         | 5745            | /  | /      | 1   | 18.898                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.773                       | /     | Pass    |
|                |         | 5785            | /  | /      | 1   | 18.720                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.647                       | /     | Pass    |
|                |         | 5825            | /  | /      | 1   | 18.774                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.747                       | /     | Pass    |
| 802.11n (HT40) | SISO    | 5190            | /  | /      | 1   | 36.395                       | /     | Pass    |
|                |         |                 |    |        | 2   | 36.465                       | /     | Pass    |
|                |         | 5230            | /  | /      | 1   | 36.633                       | /     | Pass    |
|                |         |                 |    |        | 2   | 36.678                       | /     | Pass    |
|                |         | 5755            | /  | /      | 1   | 36.750                       | /     | Pass    |
|                |         |                 |    |        | 2   | 36.871                       | /     | Pass    |
|                |         | 5795            | /  | /      | 1   | 36.601                       | /     | Pass    |
|                |         |                 |    |        | 2   | 36.540                       | /     | Pass    |
| 802.11n (HT20) | MIMO    | 5180            | /  | /      | 1   | 18.593                       | /     | Pass    |
|                |         |                 |    |        | 2   | 18.204                       | /     | Pass    |
|                |         | 5200            | /  | /      | 1   | 18.787                       | /     | Pass    |



|                     |      |                     |      |      |   |        |   |      |
|---------------------|------|---------------------|------|------|---|--------|---|------|
|                     |      |                     |      |      | 2 | 18.431 | / | Pass |
|                     |      | 5240                | /    | /    | 1 | 18.785 | / | Pass |
|                     |      |                     |      |      | 2 | 18.406 | / | Pass |
|                     |      | 5745                | /    | /    | 1 | 18.846 | / | Pass |
|                     |      |                     |      |      | 2 | 18.437 | / | Pass |
|                     |      | 5785                | /    | /    | 1 | 18.814 | / | Pass |
|                     |      |                     |      |      | 2 | 18.395 | / | Pass |
|                     |      | 5825                | /    | /    | 1 | 18.853 | / | Pass |
|                     |      |                     |      |      | 2 | 18.480 | / | Pass |
|                     |      | 802.11n<br>(HT40)   | MIMO | 5190 | 1 | 36.374 | / | Pass |
|                     |      |                     |      |      | 2 | 36.409 | / | Pass |
|                     |      |                     |      | 5230 | 1 | 36.627 | / | Pass |
|                     |      |                     |      |      | 2 | 36.521 | / | Pass |
|                     |      |                     |      | 5755 | 1 | 36.754 | / | Pass |
|                     |      |                     |      |      | 2 | 36.656 | / | Pass |
|                     |      |                     |      | 5795 | 1 | 36.547 | / | Pass |
|                     |      |                     |      |      | 2 | 36.518 | / | Pass |
|                     |      | 802.11ac<br>(VHT20) | SISO | 5180 | 1 | 18.582 | / | Pass |
|                     |      |                     |      |      | 2 | 18.652 | / | Pass |
|                     |      |                     |      | 5200 | 1 | 18.853 | / | Pass |
|                     |      |                     |      |      | 2 | 18.757 | / | Pass |
|                     |      |                     |      | 5240 | 1 | 18.796 | / | Pass |
|                     |      |                     |      |      | 2 | 18.682 | / | Pass |
|                     |      |                     |      | 5745 | 1 | 18.774 | / | Pass |
|                     |      |                     |      |      | 2 | 18.713 | / | Pass |
|                     |      |                     |      | 5785 | 1 | 18.738 | / | Pass |
|                     |      |                     |      |      | 2 | 18.754 | / | Pass |
|                     |      |                     |      | 5825 | 1 | 18.743 | / | Pass |
|                     |      |                     |      |      | 2 | 18.728 | / | Pass |
| 802.11ac<br>(VHT40) | SISO | 5190                | /    | /    | 1 | 36.313 | / | Pass |
|                     |      |                     |      |      | 2 | 36.363 | / | Pass |
|                     |      | 5230                | /    | /    | 1 | 36.775 | / | Pass |
|                     |      |                     |      |      | 2 | 36.617 | / | Pass |
|                     |      | 5755                | /    | /    | 1 | 36.726 | / | Pass |
|                     |      |                     |      |      | 2 | 36.604 | / | Pass |
|                     |      | 5795                | /    | /    | 1 | 36.566 | / | Pass |
|                     |      |                     |      |      | 2 | 36.556 | / | Pass |
| 802.11ac<br>(VHT80) | SISO | 5210                | /    | /    | 1 | 76.034 | / | Pass |
|                     |      |                     |      |      | 2 | 75.796 | / | Pass |



|                     |      |      |    |   |   |        |   |      |
|---------------------|------|------|----|---|---|--------|---|------|
|                     |      | 5775 | /  | / | 1 | 76.420 | / | Pass |
|                     |      |      |    |   | 2 | 76.568 | / | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180 | /  | / | 1 | 18.567 | / | Pass |
|                     |      |      |    |   | 2 | 18.236 | / | Pass |
|                     |      | 5200 | /  | / | 1 | 18.795 | / | Pass |
|                     |      |      |    |   | 2 | 18.389 | / | Pass |
|                     |      | 5240 | /  | / | 1 | 18.909 | / | Pass |
|                     |      |      |    |   | 2 | 18.426 | / | Pass |
|                     |      | 5745 | /  | / | 1 | 18.800 | / | Pass |
|                     |      |      |    |   | 2 | 18.412 | / | Pass |
|                     |      | 5785 | /  | / | 1 | 18.783 | / | Pass |
|                     |      |      |    |   | 2 | 18.401 | / | Pass |
|                     |      | 5825 | /  | / | 1 | 18.621 | / | Pass |
|                     |      |      |    |   | 2 | 18.391 | / | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5190 | /  | / | 1 | 36.382 | / | Pass |
|                     |      |      |    |   | 2 | 36.246 | / | Pass |
|                     |      | 5230 | /  | / | 1 | 36.695 | / | Pass |
|                     |      |      |    |   | 2 | 36.500 | / | Pass |
|                     |      | 5755 | /  | / | 1 | 36.747 | / | Pass |
|                     |      |      |    |   | 2 | 36.598 | / | Pass |
|                     |      | 5795 | /  | / | 1 | 36.599 | / | Pass |
|                     |      |      |    |   | 2 | 36.519 | / | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5210 | /  | / | 1 | 75.903 | / | Pass |
|                     |      |      |    |   | 2 | 75.731 | / | Pass |
|                     |      | 5775 | /  | / | 1 | 76.384 | / | Pass |
|                     |      |      |    |   | 2 | 76.033 | / | Pass |
| 802.11ax<br>(HEW20) | SISO | 5180 | SU | / | 1 | 18.505 | / | Pass |
|                     |      |      |    |   | 2 | 18.576 | / | Pass |
|                     |      | 5200 | SU | / | 1 | 18.791 | / | Pass |
|                     |      |      |    |   | 2 | 18.799 | / | Pass |
|                     |      | 5240 | SU | / | 1 | 18.754 | / | Pass |
|                     |      |      |    |   | 2 | 18.830 | / | Pass |
|                     |      | 5745 | SU | / | 1 | 18.854 | / | Pass |
|                     |      |      |    |   | 2 | 18.728 | / | Pass |
|                     |      | 5785 | SU | / | 1 | 18.772 | / | Pass |
|                     |      |      |    |   | 2 | 18.784 | / | Pass |
|                     |      | 5825 | SU | / | 1 | 18.746 | / | Pass |
|                     |      |      |    |   | 2 | 18.726 | / | Pass |
| 802.11ax            | SISO | 5190 | SU | / | 1 | 36.342 | / | Pass |



|                     |      |      |    |   |   |        |   |      |
|---------------------|------|------|----|---|---|--------|---|------|
| (HEW40)             |      | 5230 | SU | / | 2 | 36.388 | / | Pass |
|                     |      |      |    |   | 1 | 36.640 | / | Pass |
|                     |      |      |    |   | 2 | 36.636 | / | Pass |
|                     |      | 5755 | SU | / | 1 | 36.709 | / | Pass |
|                     |      |      |    |   | 2 | 36.637 | / | Pass |
|                     |      | 5795 | SU | / | 1 | 36.597 | / | Pass |
|                     |      |      |    |   | 2 | 36.511 | / | Pass |
| 802.11ax<br>(HEW80) | SISO | 5210 | SU | / | 1 | 76.073 | / | Pass |
|                     |      |      |    |   | 2 | 75.940 | / | Pass |
|                     |      | 5775 | SU | / | 1 | 76.484 | / | Pass |
|                     |      |      |    |   | 2 | 76.278 | / | Pass |
| 802.11ax<br>(HEW20) | MIMO | 5180 | SU | / | 1 | 18.643 | / | Pass |
|                     |      |      |    |   | 2 | 18.232 | / | Pass |
|                     |      | 5200 | SU | / | 1 | 18.794 | / | Pass |
|                     |      |      |    |   | 2 | 18.505 | / | Pass |
|                     |      | 5240 | SU | / | 1 | 18.802 | / | Pass |
|                     |      |      |    |   | 2 | 18.450 | / | Pass |
|                     |      | 5745 | SU | / | 1 | 18.852 | / | Pass |
|                     |      |      |    |   | 2 | 18.443 | / | Pass |
|                     |      | 5785 | SU | / | 1 | 18.728 | / | Pass |
|                     |      |      |    |   | 2 | 18.386 | / | Pass |
|                     |      | 5825 | SU | / | 1 | 18.780 | / | Pass |
|                     |      |      |    |   | 2 | 18.465 | / | Pass |
| 802.11ax<br>(HEW40) | MIMO | 5190 | SU | / | 1 | 36.342 | / | Pass |
|                     |      |      |    |   | 2 | 36.317 | / | Pass |
|                     |      | 5230 | SU | / | 1 | 36.646 | / | Pass |
|                     |      |      |    |   | 2 | 36.528 | / | Pass |
|                     |      | 5755 | SU | / | 1 | 36.744 | / | Pass |
|                     |      |      |    |   | 2 | 36.478 | / | Pass |
|                     |      | 5795 | SU | / | 1 | 36.530 | / | Pass |
|                     |      |      |    |   | 2 | 36.508 | / | Pass |
| 802.11ax<br>(HEW80) | MIMO | 5210 | SU | / | 1 | 76.079 | / | Pass |
|                     |      |      |    |   | 2 | 75.632 | / | Pass |
|                     |      | 5775 | SU | / | 1 | 76.509 | / | Pass |
|                     |      |      |    |   | 2 | 76.390 | / | Pass |

#### 2.1.2 26dB BW

| Mode    | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 26dB Bandwidth (MHz) |       | Verdict |
|---------|---------|-----------------|----|--------|-----|----------------------|-------|---------|
|         |         |                 |    |        |     | Result               | Limit |         |
| 802.11a | SISO    | 5180            | /  | /      | 1   | 21.410               | /     | Pass    |



|                     |      |      |   |   |   |        |   |      |
|---------------------|------|------|---|---|---|--------|---|------|
|                     |      |      |   |   | 2 | 21.352 | / | Pass |
|                     |      |      |   |   | 1 | 21.777 | / | Pass |
|                     |      |      |   |   | 2 | 21.819 | / | Pass |
|                     |      | 5240 | / | / | 1 | 23.489 | / | Pass |
|                     |      |      |   |   | 2 | 21.973 | / | Pass |
| 802.11n<br>(HT20)   | SISO | 5180 | / | / | 1 | 21.924 | / | Pass |
|                     |      |      |   |   | 2 | 21.781 | / | Pass |
|                     |      | 5200 | / | / | 1 | 22.358 | / | Pass |
|                     |      |      |   |   | 2 | 21.786 | / | Pass |
|                     |      | 5240 | / | / | 1 | 22.051 | / | Pass |
|                     |      |      |   |   | 2 | 21.900 | / | Pass |
| 802.11n<br>(HT40)   | SISO | 5190 | / | / | 1 | 40.160 | / | Pass |
|                     |      |      |   |   | 2 | 40.173 | / | Pass |
|                     |      | 5230 | / | / | 1 | 40.503 | / | Pass |
|                     |      |      |   |   | 2 | 40.137 | / | Pass |
| 802.11n<br>(HT20)   | MIMO | 5180 | / | / | 1 | 21.477 | / | Pass |
|                     |      |      |   |   | 2 | 21.411 | / | Pass |
|                     |      | 5200 | / | / | 1 | 22.017 | / | Pass |
|                     |      |      |   |   | 2 | 21.617 | / | Pass |
|                     |      | 5240 | / | / | 1 | 21.967 | / | Pass |
|                     |      |      |   |   | 2 | 21.734 | / | Pass |
| 802.11n<br>(HT40)   | MIMO | 5190 | / | / | 1 | 39.861 | / | Pass |
|                     |      |      |   |   | 2 | 39.736 | / | Pass |
|                     |      | 5230 | / | / | 1 | 40.397 | / | Pass |
|                     |      |      |   |   | 2 | 40.123 | / | Pass |
| 802.11ac<br>(VHT20) | SISO | 5180 | / | / | 1 | 21.908 | / | Pass |
|                     |      |      |   |   | 2 | 21.871 | / | Pass |
|                     |      | 5200 | / | / | 1 | 22.003 | / | Pass |
|                     |      |      |   |   | 2 | 21.846 | / | Pass |
|                     |      | 5240 | / | / | 1 | 22.038 | / | Pass |
|                     |      |      |   |   | 2 | 21.893 | / | Pass |
| 802.11ac<br>(VHT40) | SISO | 5190 | / | / | 1 | 39.922 | / | Pass |
|                     |      |      |   |   | 2 | 40.104 | / | Pass |
|                     |      | 5230 | / | / | 1 | 40.572 | / | Pass |
|                     |      |      |   |   | 2 | 40.419 | / | Pass |
| 802.11ac<br>(VHT80) | SISO | 5210 | / | / | 1 | 81.555 | / | Pass |
|                     |      |      |   |   | 2 | 81.420 | / | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180 | / | / | 1 | 21.894 | / | Pass |
|                     |      |      |   |   | 2 | 21.504 | / | Pass |



|                     |      |      |    |   |   |        |   |      |
|---------------------|------|------|----|---|---|--------|---|------|
|                     |      | 5200 | /  | / | 1 | 22.193 | / | Pass |
|                     |      |      |    |   | 2 | 21.446 | / | Pass |
|                     |      | 5240 | /  | / | 1 | 22.090 | / | Pass |
|                     |      |      |    |   | 2 | 21.742 | / | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5190 | /  | / | 1 | 39.937 | / | Pass |
|                     |      |      |    |   | 2 | 39.931 | / | Pass |
|                     |      | 5230 | /  | / | 1 | 40.505 | / | Pass |
|                     |      |      |    |   | 2 | 40.077 | / | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5210 | /  | / | 1 | 81.526 | / | Pass |
|                     |      |      |    |   | 2 | 81.688 | / | Pass |
| 802.11ax<br>(HEW20) | SISO | 5180 | SU | / | 1 | 21.926 | / | Pass |
|                     |      |      |    |   | 2 | 21.614 | / | Pass |
|                     |      | 5200 | SU | / | 1 | 22.185 | / | Pass |
|                     |      |      |    |   | 2 | 21.881 | / | Pass |
|                     |      | 5240 | SU | / | 1 | 22.105 | / | Pass |
|                     |      |      |    |   | 2 | 21.697 | / | Pass |
| 802.11ax<br>(HEW40) | SISO | 5190 | SU | / | 1 | 40.011 | / | Pass |
|                     |      |      |    |   | 2 | 40.002 | / | Pass |
|                     |      | 5230 | SU | / | 1 | 40.470 | / | Pass |
|                     |      |      |    |   | 2 | 40.488 | / | Pass |
| 802.11ax<br>(HEW80) | SISO | 5210 | SU | / | 1 | 81.833 | / | Pass |
|                     |      |      |    |   | 2 | 81.635 | / | Pass |
| 802.11ax<br>(HEW20) | MIMO | 5180 | SU | / | 1 | 21.941 | / | Pass |
|                     |      |      |    |   | 2 | 21.551 | / | Pass |
|                     |      | 5200 | SU | / | 1 | 21.895 | / | Pass |
|                     |      |      |    |   | 2 | 21.653 | / | Pass |
|                     |      | 5240 | SU | / | 1 | 22.264 | / | Pass |
|                     |      |      |    |   | 2 | 21.587 | / | Pass |
| 802.11ax<br>(HEW40) | MIMO | 5190 | SU | / | 1 | 40.171 | / | Pass |
|                     |      |      |    |   | 2 | 39.967 | / | Pass |
|                     |      | 5230 | SU | / | 1 | 40.577 | / | Pass |
|                     |      |      |    |   | 2 | 40.255 | / | Pass |
| 802.11ax<br>(HEW80) | MIMO | 5210 | SU | / | 1 | 82.186 | / | Pass |
|                     |      |      |    |   | 2 | 81.474 | / | Pass |

### 2.1.3 6dB BW

| Mode    | TX<br>Type | Frequency<br>(MHz) | RU | RU<br>Pos | ANT | 6dB Bandwidth (MHz) |       | Verdict |
|---------|------------|--------------------|----|-----------|-----|---------------------|-------|---------|
|         |            |                    |    |           |     | Result              | Limit |         |
| 802.11a | SISO       | 5745               | /  | /         | 1   | 16.397              | >=0.5 | Pass    |
|         |            |                    |    |           | 2   | 16.431              | >=0.5 | Pass    |



|                     |      |      |   |   |   |        |            |      |
|---------------------|------|------|---|---|---|--------|------------|------|
|                     |      | 5785 | / | / | 1 | 16.405 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 16.413 | $\geq 0.5$ | Pass |
|                     |      | 5825 | / | / | 1 | 16.415 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 16.418 | $\geq 0.5$ | Pass |
| 802.11n<br>(HT20)   | SISO | 5745 | / | / | 1 | 17.639 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.628 | $\geq 0.5$ | Pass |
|                     |      | 5785 | / | / | 1 | 17.612 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.638 | $\geq 0.5$ | Pass |
|                     |      | 5825 | / | / | 1 | 17.667 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.649 | $\geq 0.5$ | Pass |
| 802.11n<br>(HT40)   | SISO | 5755 | / | / | 1 | 36.359 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 36.357 | $\geq 0.5$ | Pass |
|                     |      | 5795 | / | / | 1 | 36.318 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 36.347 | $\geq 0.5$ | Pass |
| 802.11n<br>(HT20)   | MIMO | 5745 | / | / | 1 | 17.654 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.660 | $\geq 0.5$ | Pass |
|                     |      | 5785 | / | / | 1 | 17.638 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.647 | $\geq 0.5$ | Pass |
|                     |      | 5825 | / | / | 1 | 17.649 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.653 | $\geq 0.5$ | Pass |
| 802.11n<br>(HT40)   | MIMO | 5755 | / | / | 1 | 36.358 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 36.387 | $\geq 0.5$ | Pass |
|                     |      | 5795 | / | / | 1 | 36.313 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 36.350 | $\geq 0.5$ | Pass |
| 802.11ac<br>(VHT20) | SISO | 5745 | / | / | 1 | 17.648 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.654 | $\geq 0.5$ | Pass |
|                     |      | 5785 | / | / | 1 | 17.631 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.637 | $\geq 0.5$ | Pass |
|                     |      | 5825 | / | / | 1 | 17.602 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.640 | $\geq 0.5$ | Pass |
| 802.11ac<br>(VHT40) | SISO | 5755 | / | / | 1 | 36.313 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 36.362 | $\geq 0.5$ | Pass |
|                     |      | 5795 | / | / | 1 | 36.167 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 35.891 | $\geq 0.5$ | Pass |
| 802.11ac<br>(VHT80) | SISO | 5775 | / | / | 1 | 75.401 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 75.366 | $\geq 0.5$ | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5745 | / | / | 1 | 17.638 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 17.680 | $\geq 0.5$ | Pass |
|                     |      | 5785 | / | / | 1 | 17.604 | $\geq 0.5$ | Pass |



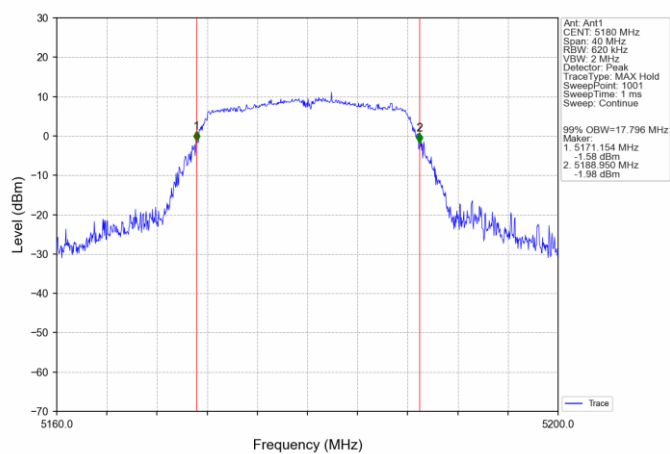
|                     |      |      |    |   |   |        |            |      |
|---------------------|------|------|----|---|---|--------|------------|------|
|                     |      |      |    |   | 2 | 17.643 | $\geq 0.5$ | Pass |
|                     |      | 5825 | /  | / | 1 | 17.634 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.654 | $\geq 0.5$ | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5755 | /  | / | 1 | 36.368 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 36.327 | $\geq 0.5$ | Pass |
|                     |      | 5795 | /  | / | 1 | 36.348 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 36.372 | $\geq 0.5$ | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5775 | /  | / | 1 | 75.451 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 76.268 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW20) | SISO | 5745 | SU | / | 1 | 17.628 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.676 | $\geq 0.5$ | Pass |
|                     |      | 5785 | SU | / | 1 | 17.633 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.654 | $\geq 0.5$ | Pass |
|                     |      | 5825 | SU | / | 1 | 17.622 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.618 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW40) | SISO | 5755 | SU | / | 1 | 36.364 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 36.376 | $\geq 0.5$ | Pass |
|                     |      | 5795 | SU | / | 1 | 35.923 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 36.352 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW80) | SISO | 5775 | SU | / | 1 | 75.180 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 75.643 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW20) | MIMO | 5745 | SU | / | 1 | 17.663 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.647 | $\geq 0.5$ | Pass |
|                     |      | 5785 | SU | / | 1 | 17.660 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.646 | $\geq 0.5$ | Pass |
|                     |      | 5825 | SU | / | 1 | 17.657 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 17.670 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW40) | MIMO | 5755 | SU | / | 1 | 36.363 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 36.407 | $\geq 0.5$ | Pass |
|                     |      | 5795 | SU | / | 1 | 36.276 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 36.369 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW80) | MIMO | 5775 | SU | / | 1 | 76.025 | $\geq 0.5$ | Pass |
|                     |      |      |    |   | 2 | 76.338 | $\geq 0.5$ | Pass |



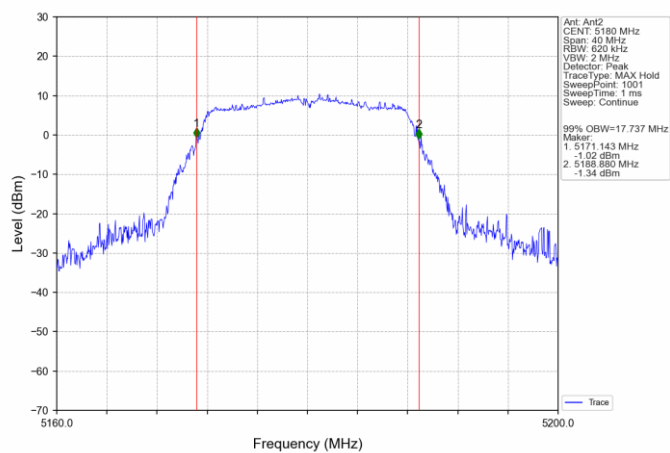
## 2.2 Test Graph

### 2.2.1 OBW

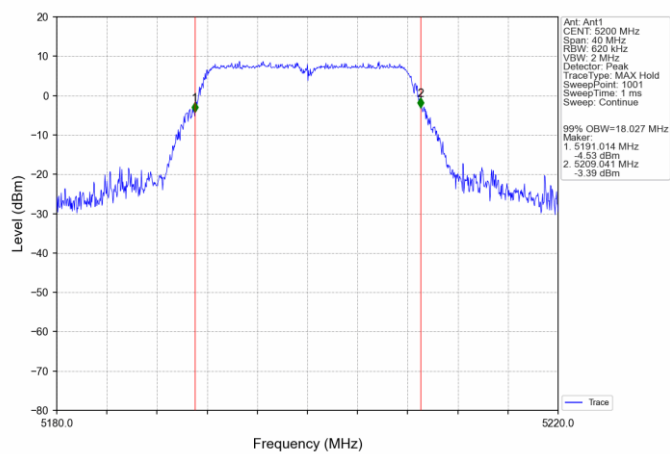
802.11a\_LCH\_5180MHz\_Ant1\_NTNV



802.11a\_LCH\_5180MHz\_Ant2\_NTNV

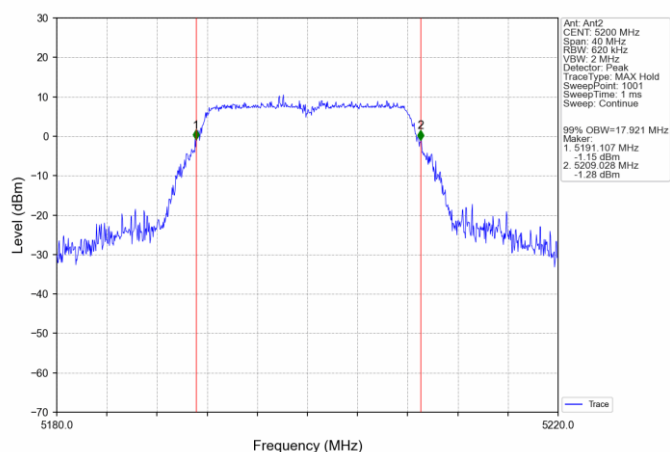


802.11a\_MCH\_5200MHz\_Ant1\_NTNV

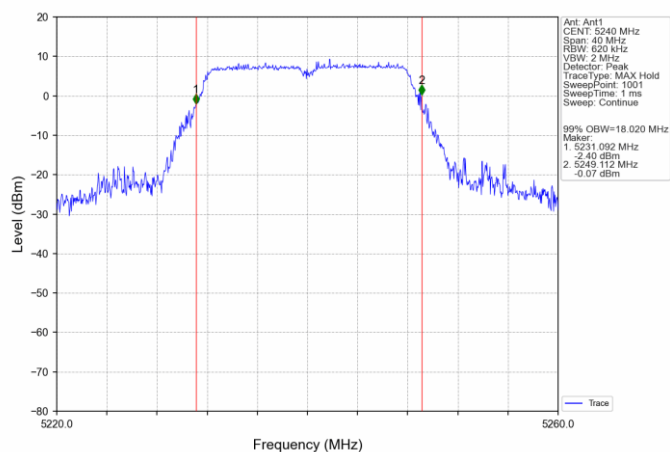




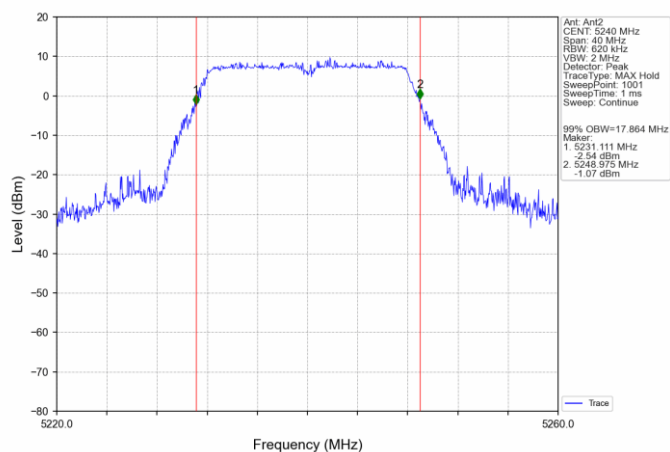
### 802.11a\_MCH\_5200MHz\_Ant2\_NTNV



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

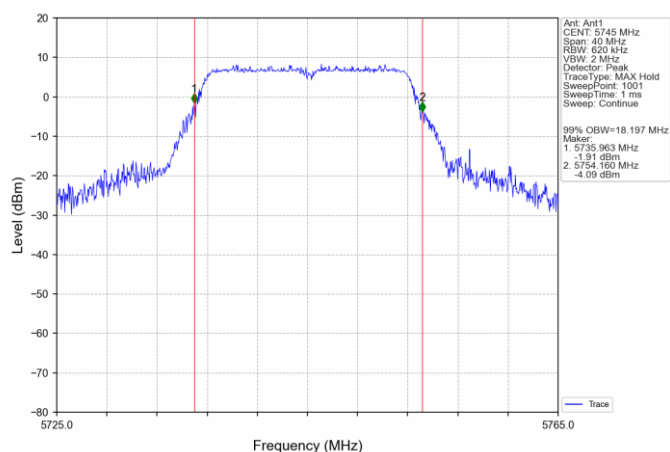


### 802.11a\_HCH\_5240MHz\_Ant2\_NTNV

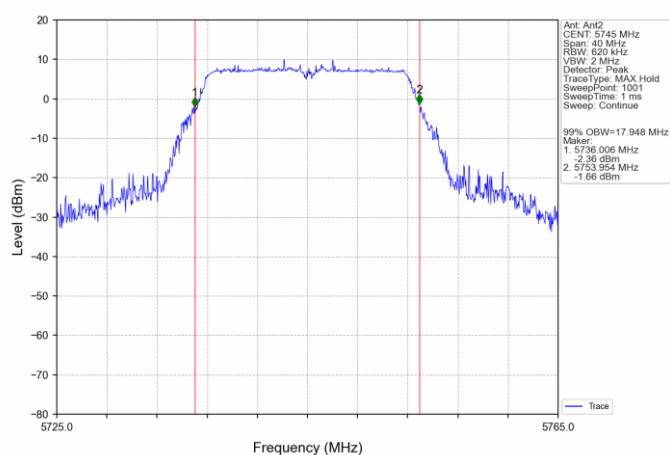




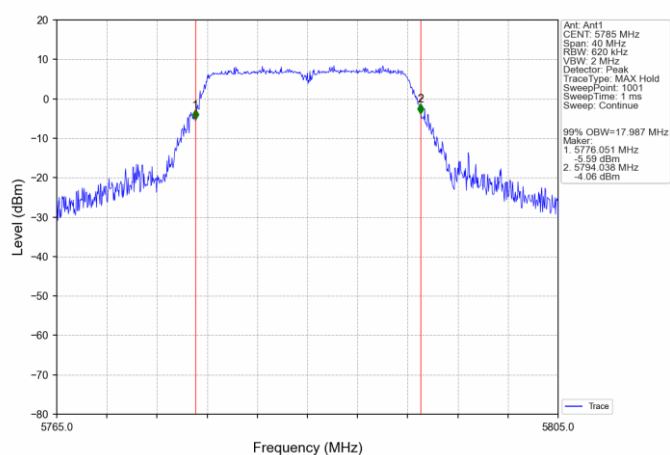
### 802.11a\_LCH\_5745MHz\_Ant1\_NTNV



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

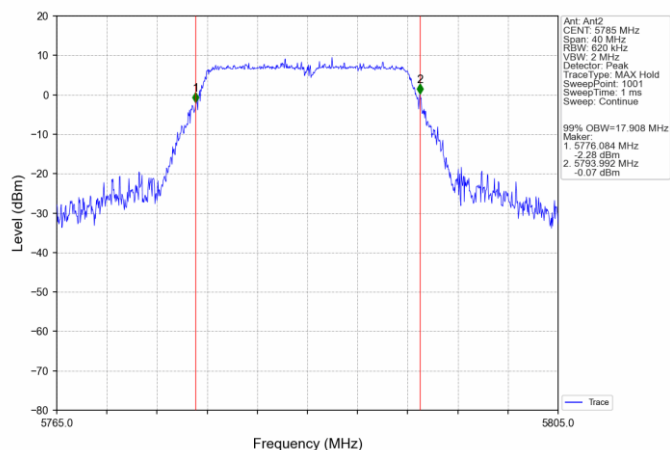


### 802.11a\_MCH\_5785MHz\_Ant1\_NTNV

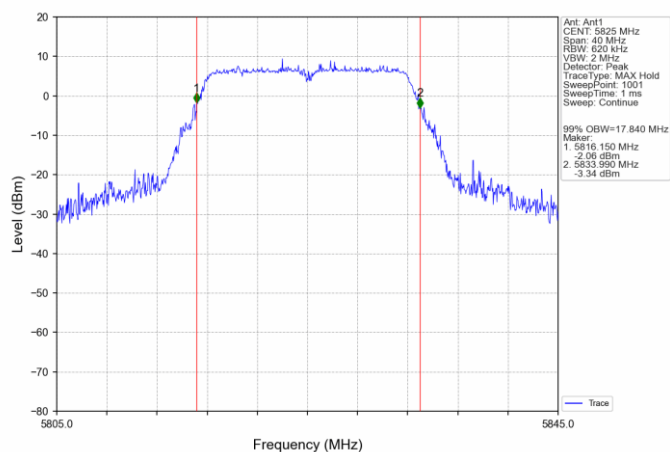




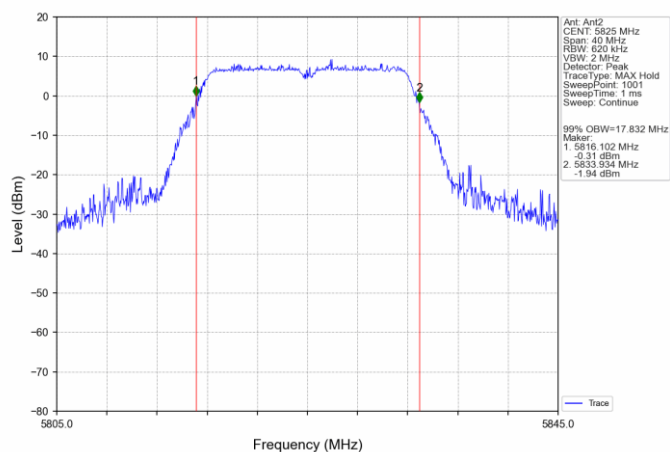
### 802.11a\_MCH\_5785MHz\_Ant2\_NTNV



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

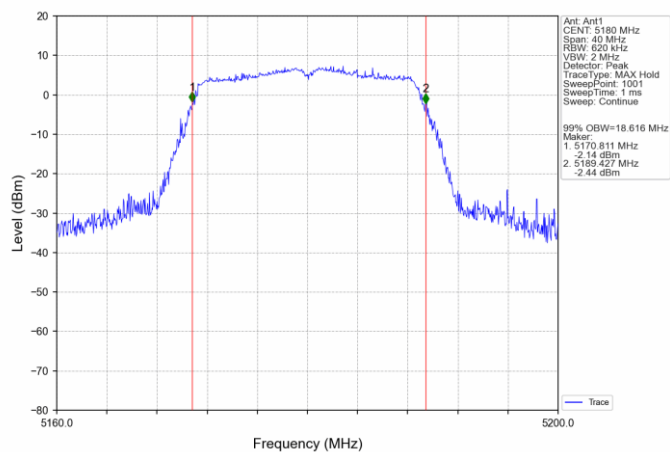


### 802.11a\_HCH\_5825MHz\_Ant2\_NTNV

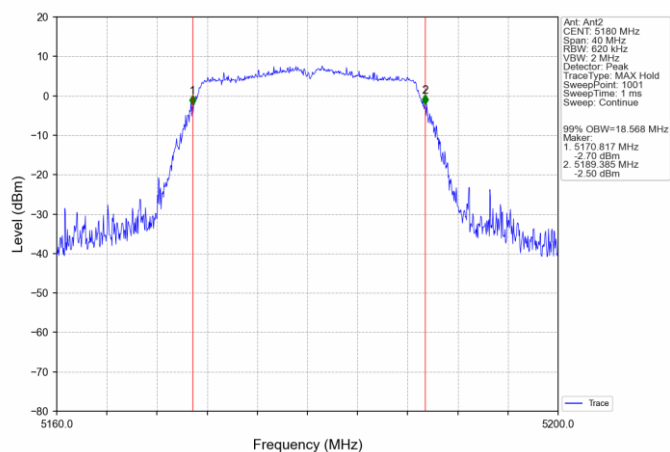




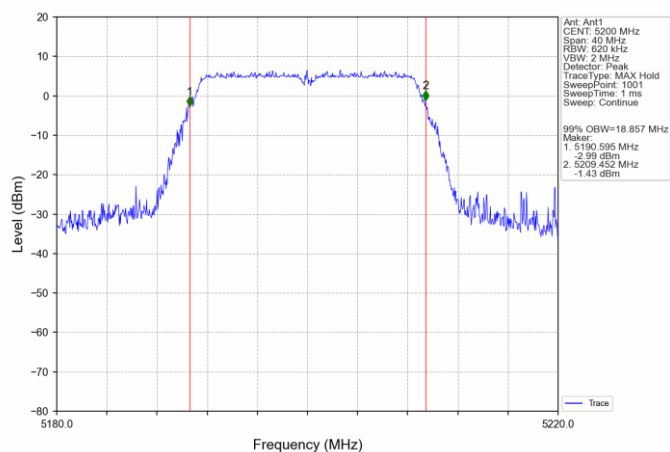
### 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



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

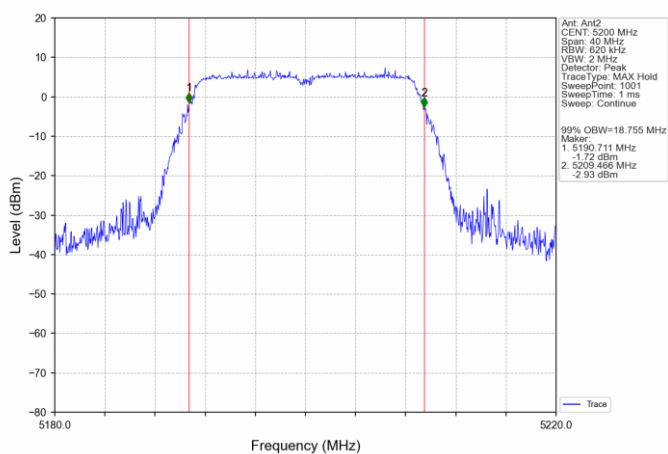


### 802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV

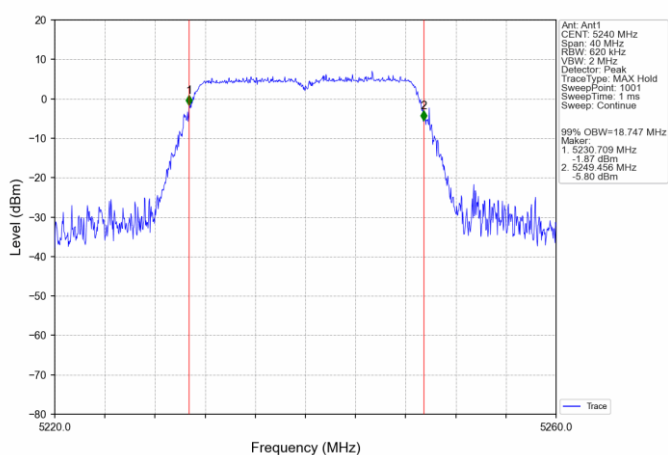




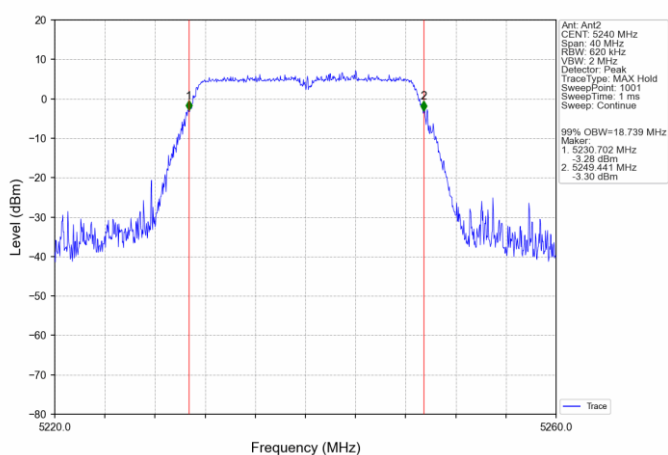
### 802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



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

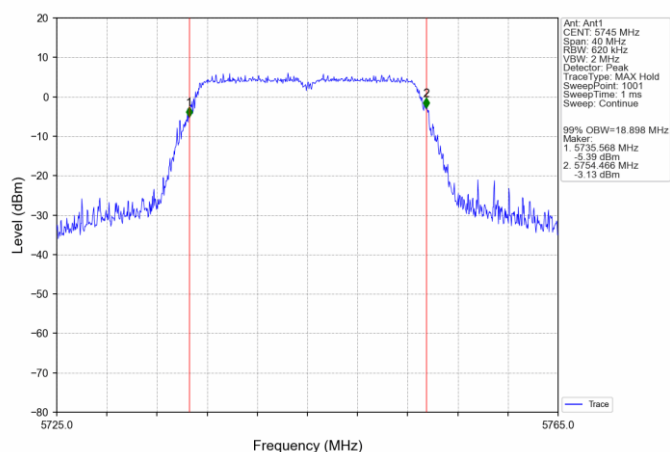


### 802.11n(HT20)\_HCH\_5240MHz\_Ant2\_NTNV

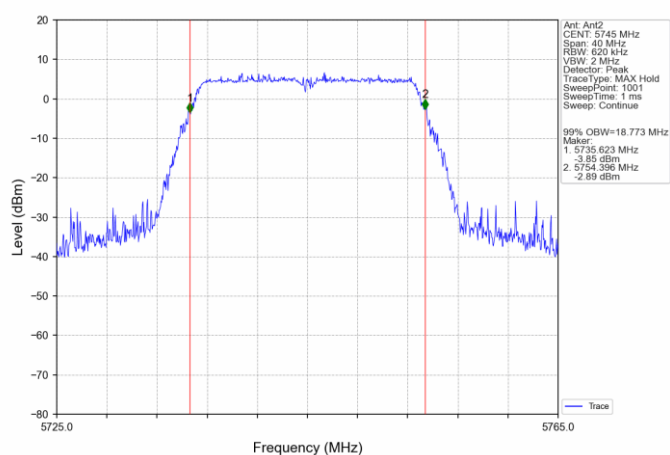




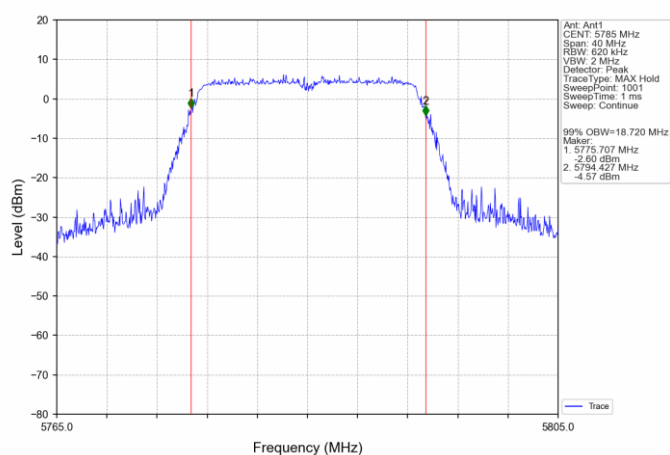
### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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

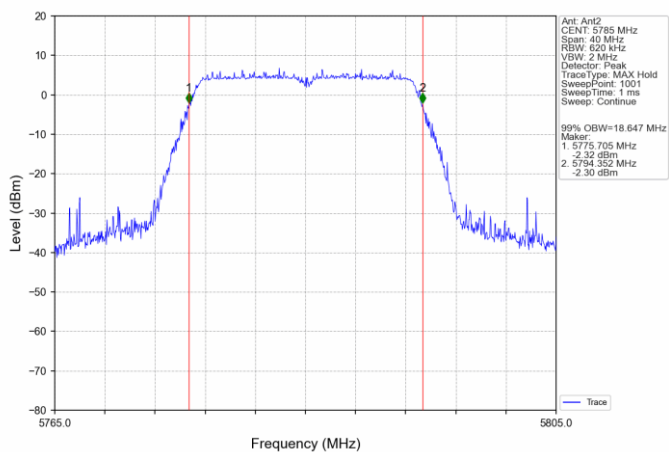


### 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV

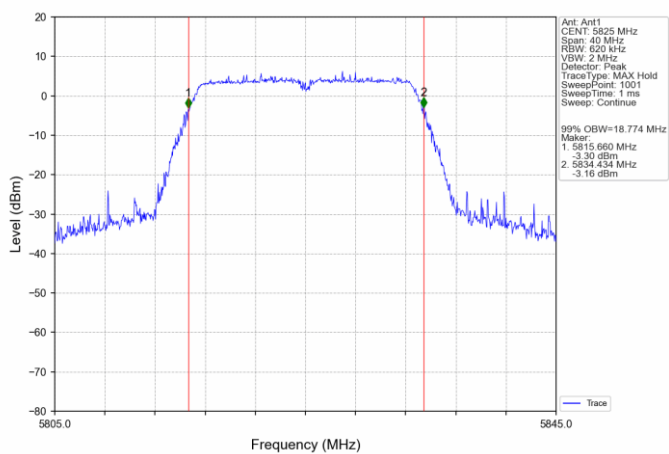




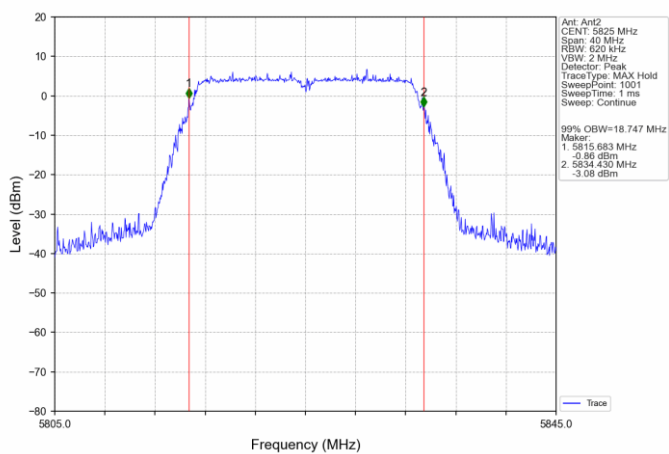
### 802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



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

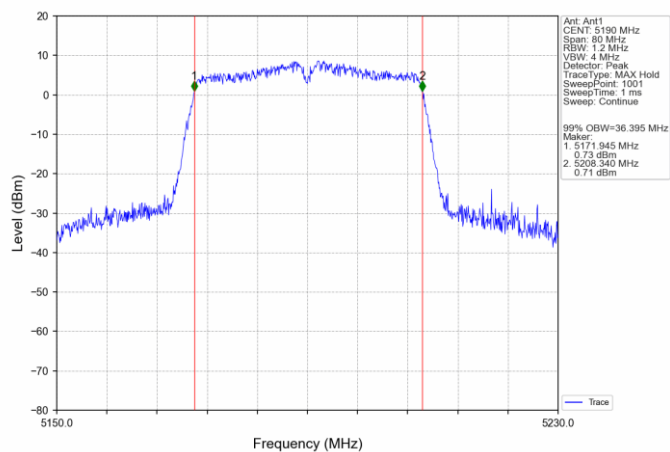


### 802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV

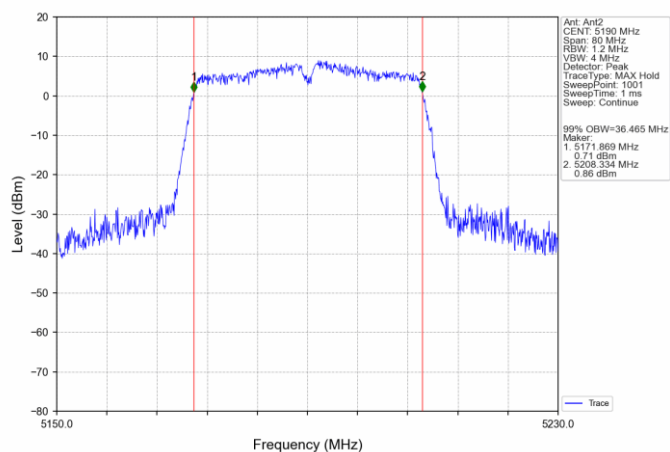




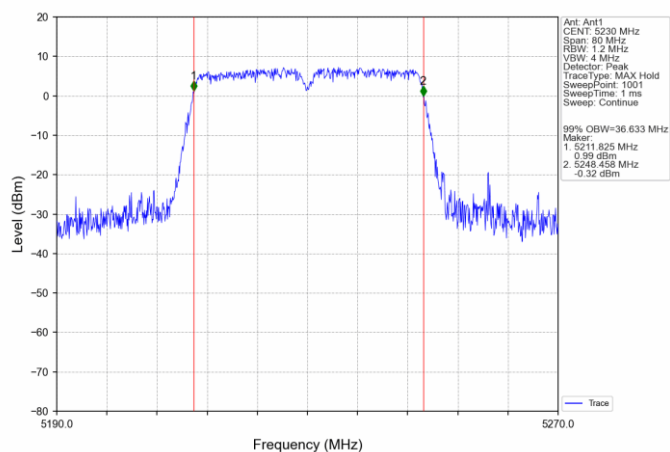
### 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



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

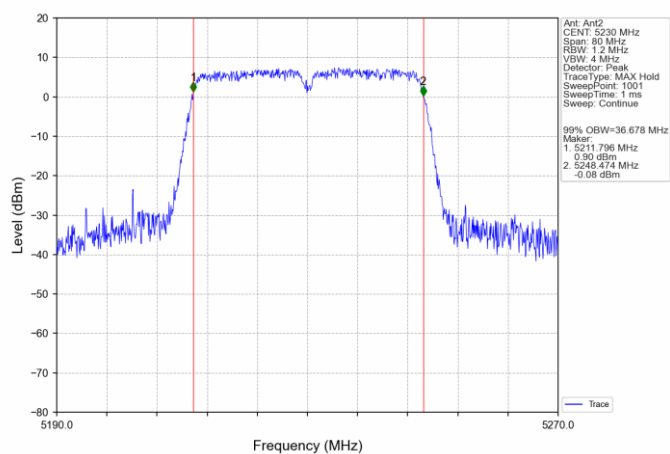


### 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

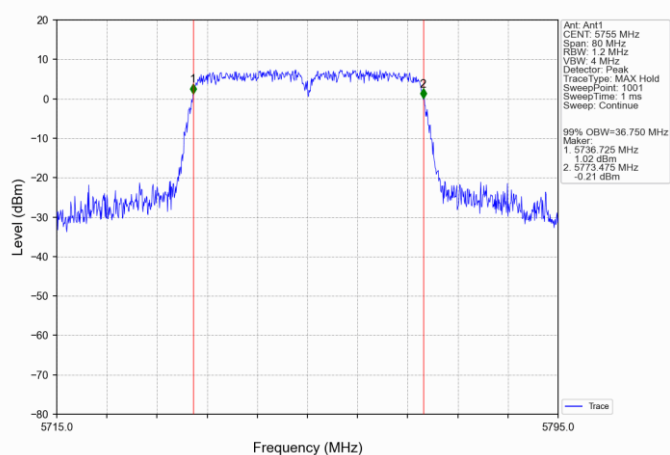




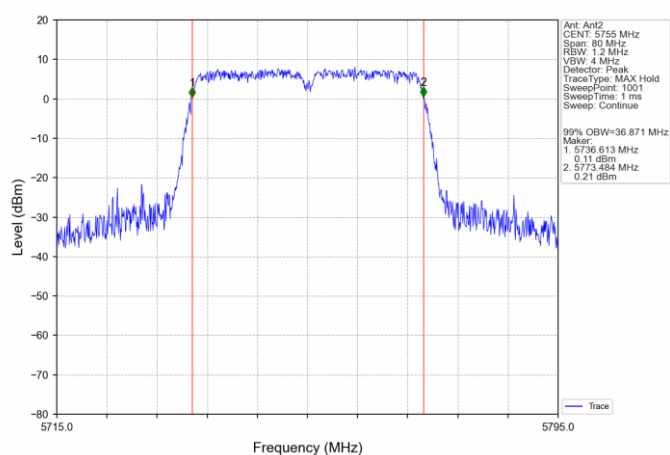
### 802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV



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

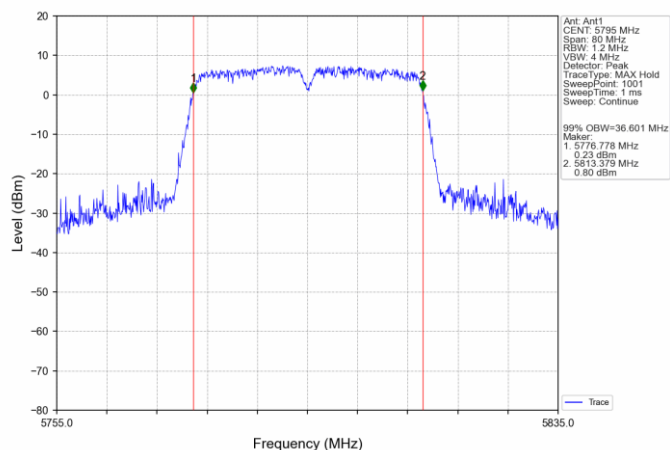


### 802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV

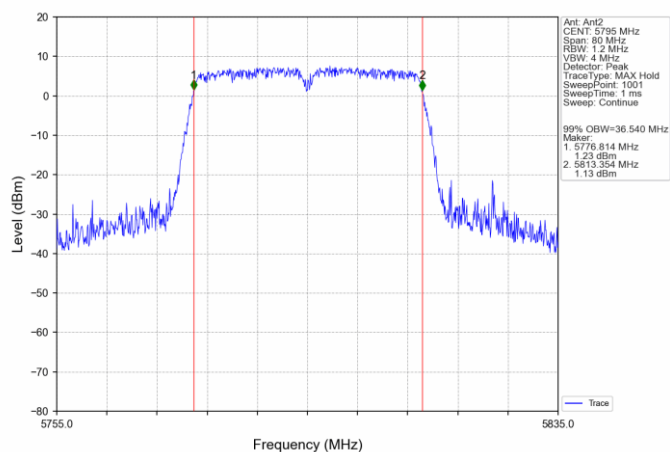




### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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



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

