

Appendix B

|          |         |
|----------|---------|
| Product: | DG-L35T |
| Model    | L35T    |

# 1. Duty Cycle

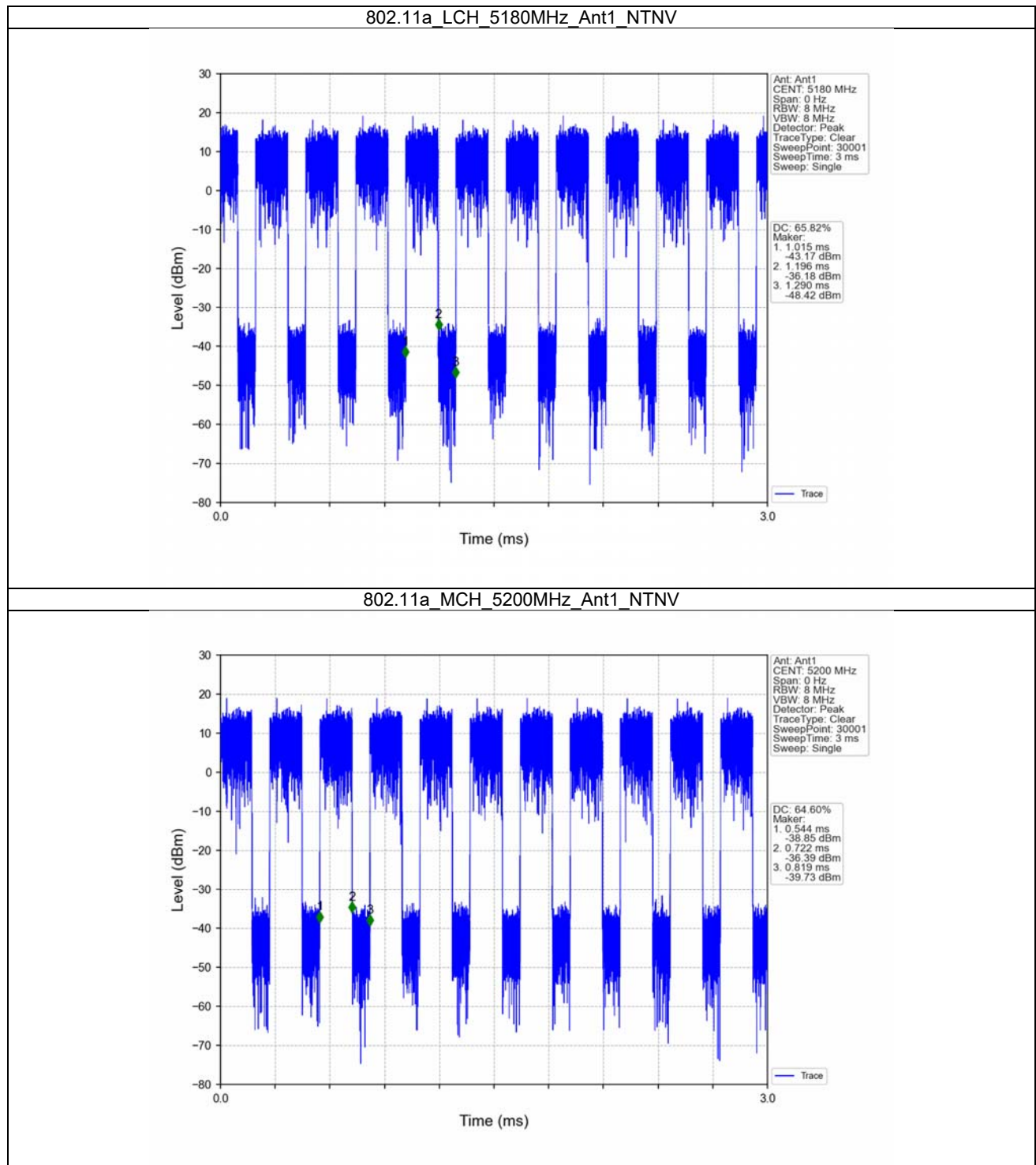
## 1.1 Ant1

### 1.1.1 Test Result

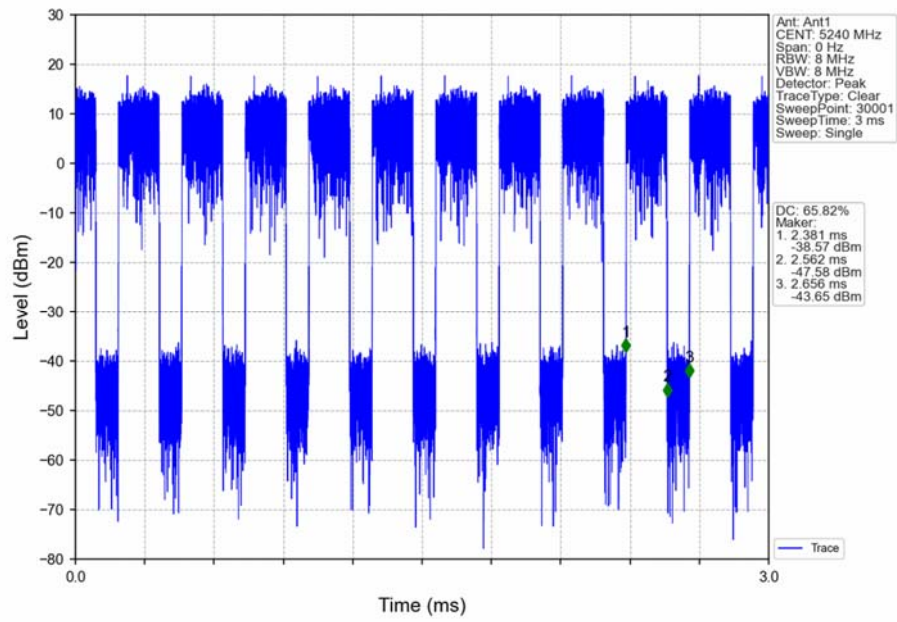
| Ant1             |         |                 |       |        |           |             |                |                                   |                       |
|------------------|---------|-----------------|-------|--------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode             | Tx Type | Frequency (MHz) | RU    | RU Pos | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 802.11a          | MIMO    | 5180            | /     | /      | 0.181     | 0.275       | 65.82          | 1.82                              | 0.13                  |
|                  |         | 5200            | /     | /      | 0.177     | 0.274       | 64.60          | 1.90                              | 0.12                  |
|                  |         | 5240            | /     | /      | 0.181     | 0.275       | 65.82          | 1.82                              | 0.10                  |
|                  |         | 5745            | /     | /      | 0.177     | 0.275       | 64.36          | 1.91                              | 0.06                  |
|                  |         | 5785            | /     | /      | 0.180     | 0.275       | 65.45          | 1.84                              | 0.08                  |
|                  |         | 5825            | /     | /      | 0.178     | 0.275       | 64.73          | 1.89                              | 0.07                  |
| 802.11n (HT20)   | MIMO    | 5180            | /     | /      | 0.168     | 0.263       | 63.88          | 1.95                              | 0.19                  |
|                  |         | 5200            | /     | /      | 0.168     | 0.262       | 64.12          | 1.93                              | 0.10                  |
|                  |         | 5240            | /     | /      | 0.165     | 0.263       | 62.74          | 2.02                              | 0.11                  |
|                  |         | 5745            | /     | /      | 0.168     | 0.263       | 63.88          | 1.95                              | 0.08                  |
|                  |         | 5785            | /     | /      | 0.165     | 0.263       | 62.74          | 2.02                              | 0.14                  |
|                  |         | 5825            | /     | /      | 0.166     | 0.263       | 63.12          | 2.00                              | 0.15                  |
| 802.11n (HT40)   | MIMO    | 5190            | /     | /      | 0.100     | 0.199       | 50.25          | 2.99                              | 0.07                  |
|                  |         | 5230            | /     | /      | 0.100     | 0.199       | 50.25          | 2.99                              | 0.05                  |
|                  |         | 5755            | /     | /      | 0.100     | 0.199       | 50.25          | 2.99                              | 0.03                  |
|                  |         | 5795            | /     | /      | 0.100     | 0.199       | 50.25          | 2.99                              | 0.10                  |
| 802.11ac (VHT20) | MIMO    | 5180            | /     | /      | 1.932     | 1.951       | 99.03          | 0.04                              | 0.00                  |
|                  |         | 5200            | /     | /      | 1.932     | 1.952       | 98.98          | 0.04                              | 0.03                  |
|                  |         | 5240            | /     | /      | 1.932     | 1.951       | 99.03          | 0.04                              | 0.03                  |
|                  |         | 5745            | /     | /      | 1.935     | 1.952       | 99.13          | 0.04                              | 0.03                  |
|                  |         | 5785            | /     | /      | 29.307    | 29.623      | 98.93          | 0.05                              | 0.00                  |
|                  |         | 5825            | /     | /      | 1.932     | 1.951       | 99.03          | 0.04                              | 0.00                  |
| 802.11ac (VHT40) | MIMO    | 5190            | /     | /      | 1.544     | 1.563       | 98.78          | 0.05                              | 0.03                  |
|                  |         | 5230            | /     | /      | 60.293    | 60.620      | 99.46          | 0.02                              | 0.00                  |
|                  |         | 5755            | /     | /      | 1.544     | 1.564       | 98.72          | 0.06                              | 0.03                  |
|                  |         | 5795            | /     | /      | 1.547     | 1.564       | 98.91          | 0.05                              | 0.07                  |
| 802.11ac (VHT80) | MIMO    | 5210            | /     | /      | 2.243     | 2.260       | 99.25          | 0.03                              | 0.04                  |
|                  |         | 5775            | /     | /      | 2.243     | 2.259       | 99.29          | 0.03                              | 0.00                  |
| 802.11ax (HEW20) | MIMO    | 5180            | RU242 | Left   | 1.487     | 1.516       | 98.09          | 0.08                              | 0.03                  |
|                  |         | 5200            | RU242 | Left   | 1.487     | 1.516       | 98.09          | 0.08                              | 0.03                  |
|                  |         | 5240            | RU242 | Left   | 1.489     | 1.516       | 98.22          | 0.08                              | 0.03                  |
|                  |         | 5745            | RU242 | Left   | 1.490     | 1.516       | 98.28          | 0.08                              | 0.03                  |
|                  |         | 5785            | RU242 | Left   | 1.489     | 1.516       | 98.22          | 0.08                              | 0.03                  |
|                  |         | 5825            | RU242 | Left   | 1.490     | 1.516       | 98.28          | 0.08                              | 0.03                  |
| 802.11ax (HEW40) | MIMO    | 5190            | RU484 | Left   | 0.775     | 0.802       | 96.63          | 0.15                              | 0.03                  |
|                  |         | 5230            | RU484 | Left   | 0.775     | 0.801       | 96.75          | 0.14                              | 0.03                  |
|                  |         | 5755            | RU484 | Left   | 0.775     | 0.802       | 96.63          | 0.15                              | 0.03                  |
|                  |         | 5795            | RU484 | Left   | 0.775     | 0.801       | 96.75          | 0.14                              | 0.00                  |
| 802.11ax (HEW80) | MIMO    | 5210            | RU996 | Left   | 0.404     | 0.430       | 93.95          | 0.27                              | 0.03                  |
|                  |         | 5775            | RU996 | Left   | 0.405     | 0.431       | 93.97          | 0.27                              | 0.15                  |

Note: ANT 1(2) Represent the value of antenna 1 and 2, The worst data is Antenna 1, only shown Antenna 1 Plot.

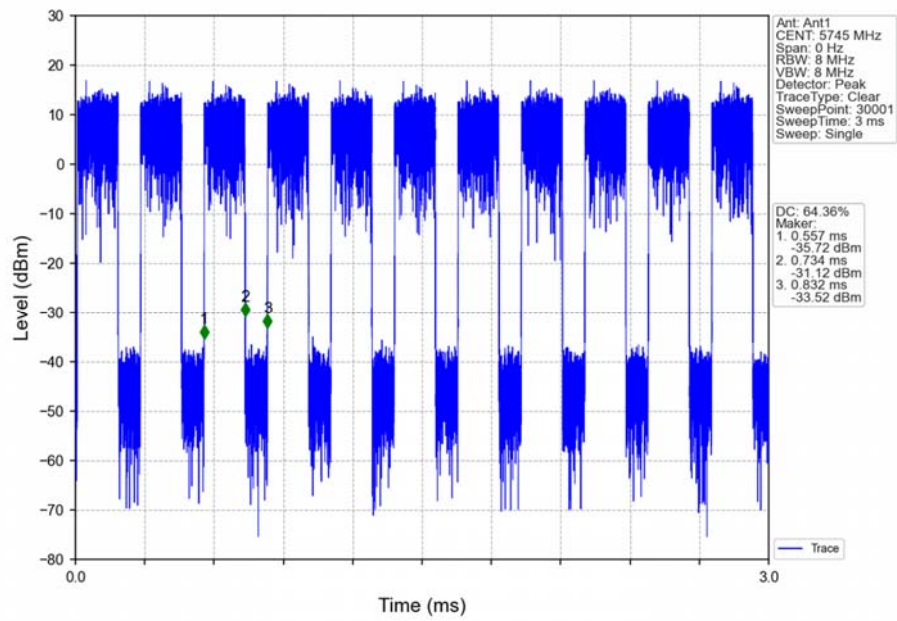
### 1.1.2 Test Graph



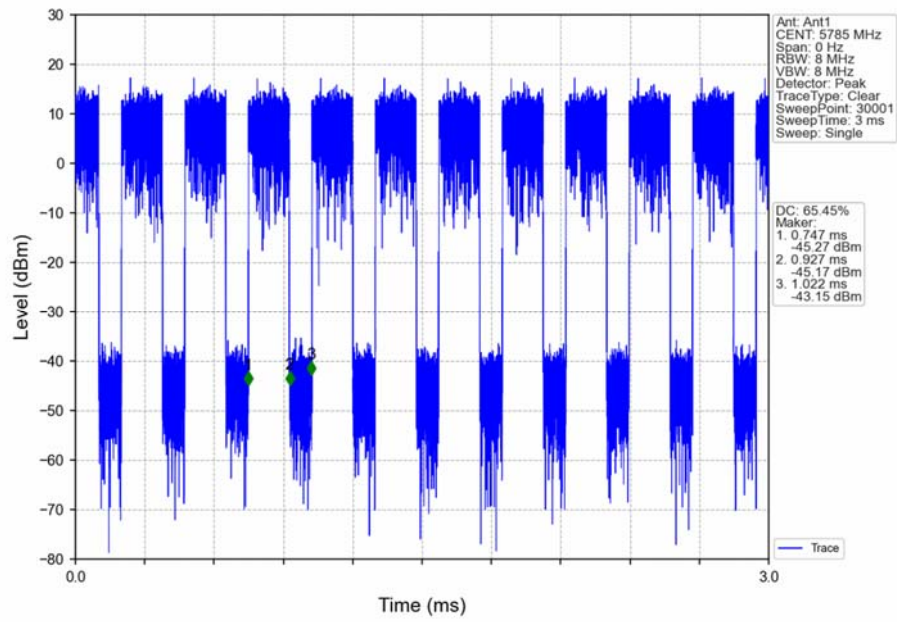
# 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



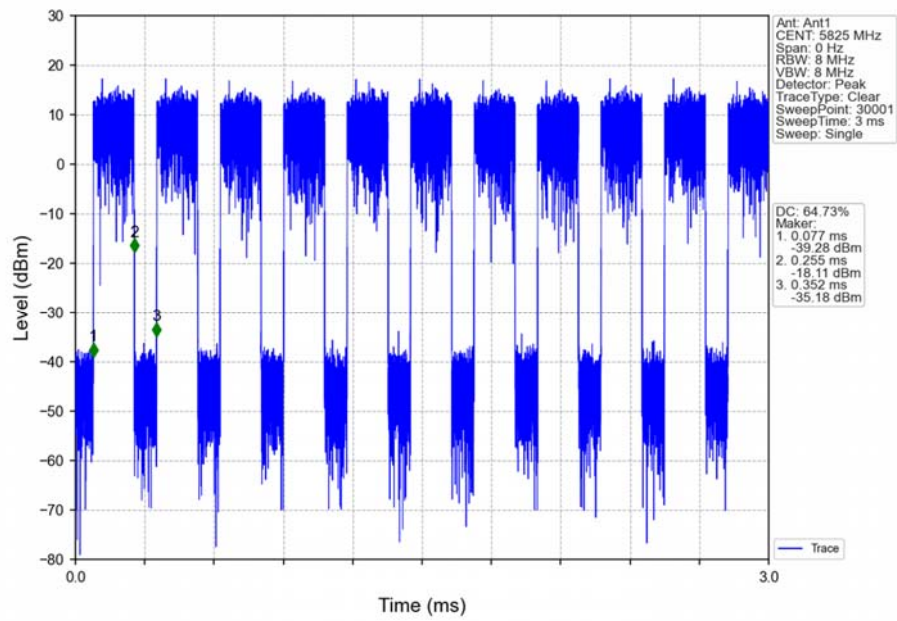
# 802.11a\_LCH\_5745MHz\_Ant1\_NTNV



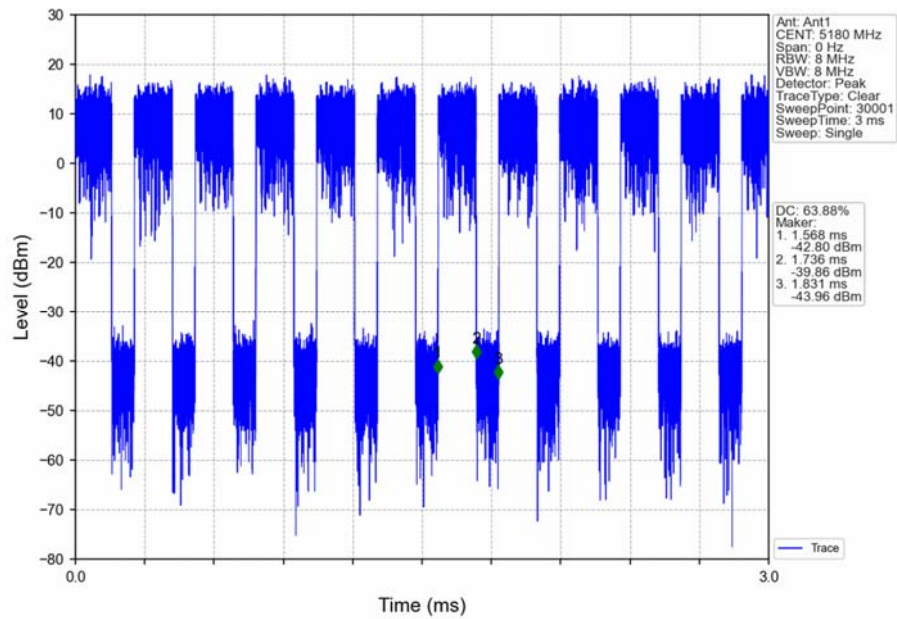
# 802.11a\_MCH\_5785MHz\_Ant1\_NTNV



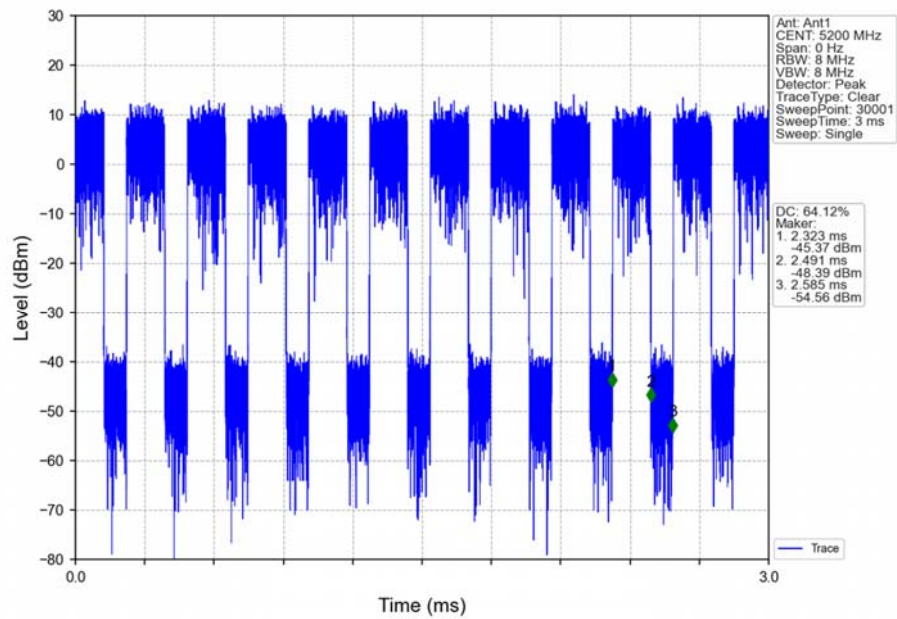
# 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



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

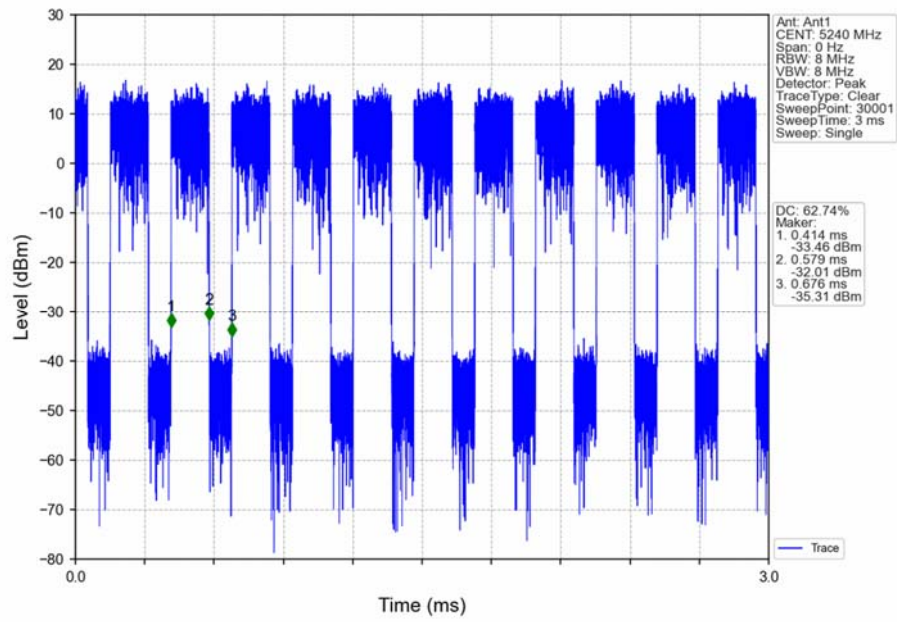


# 802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV

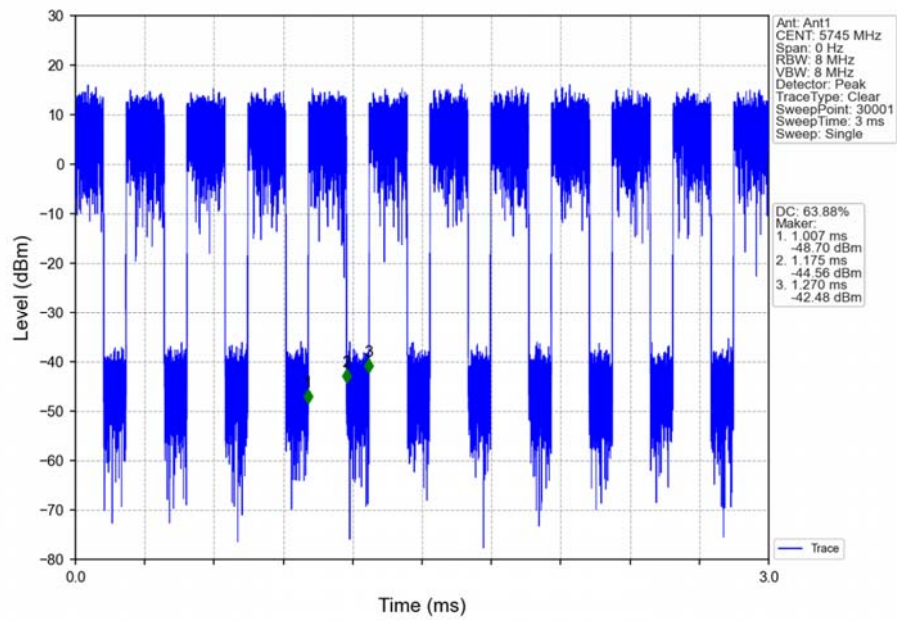




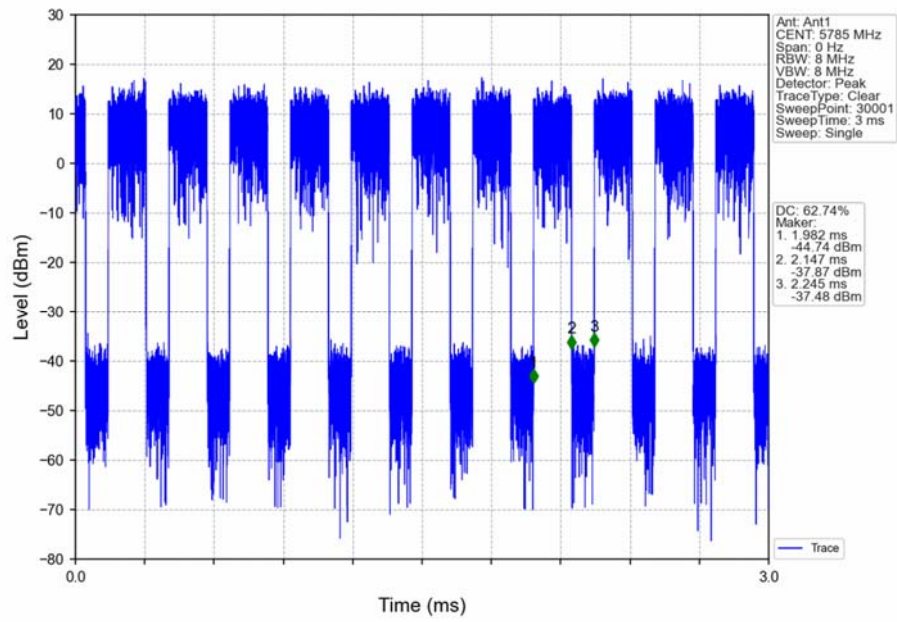
# 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



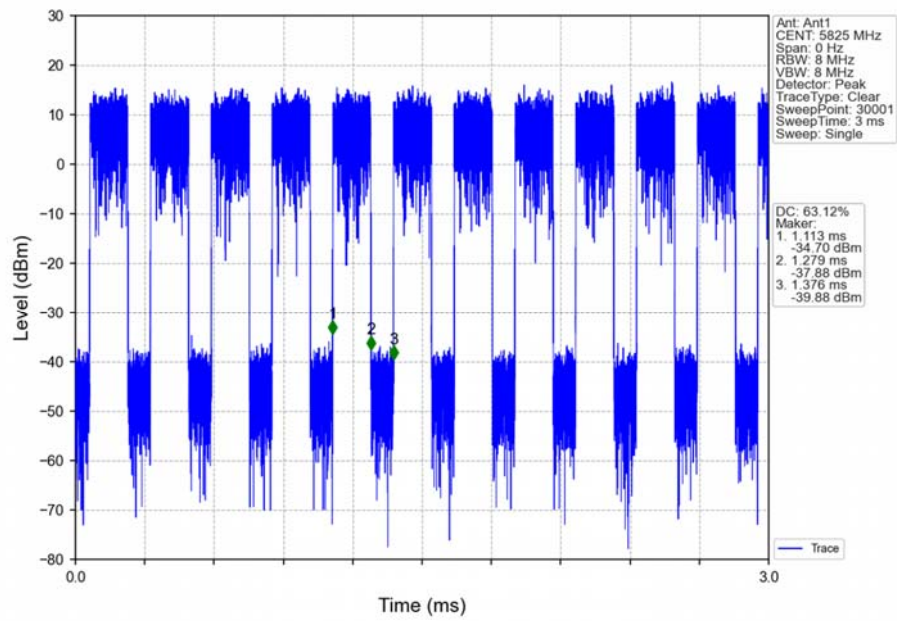
# 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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

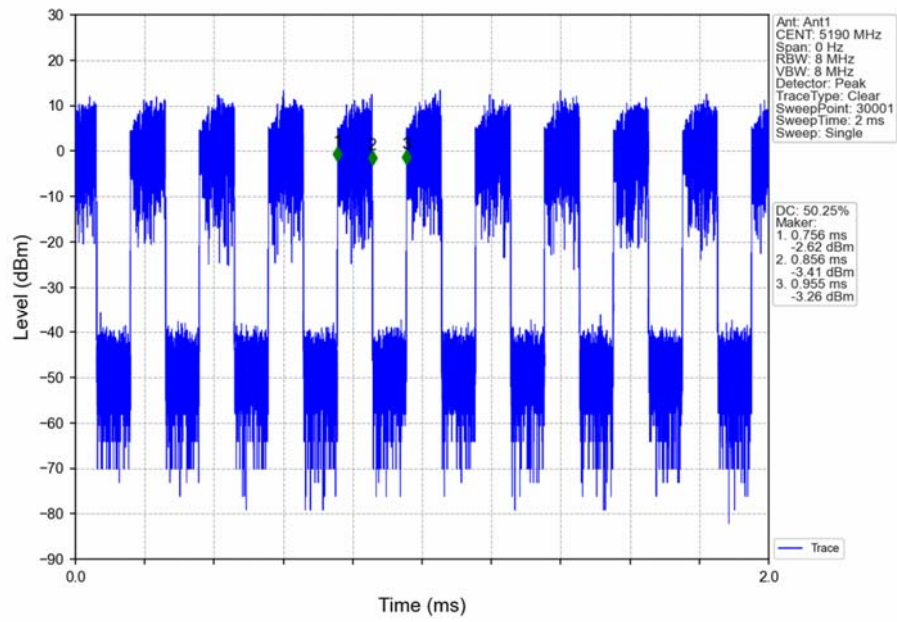


# 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

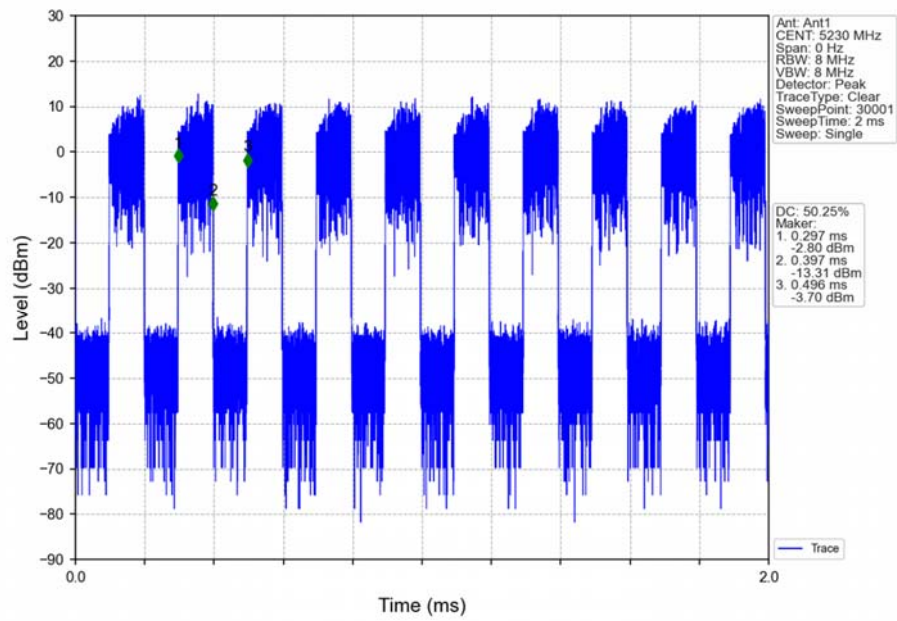




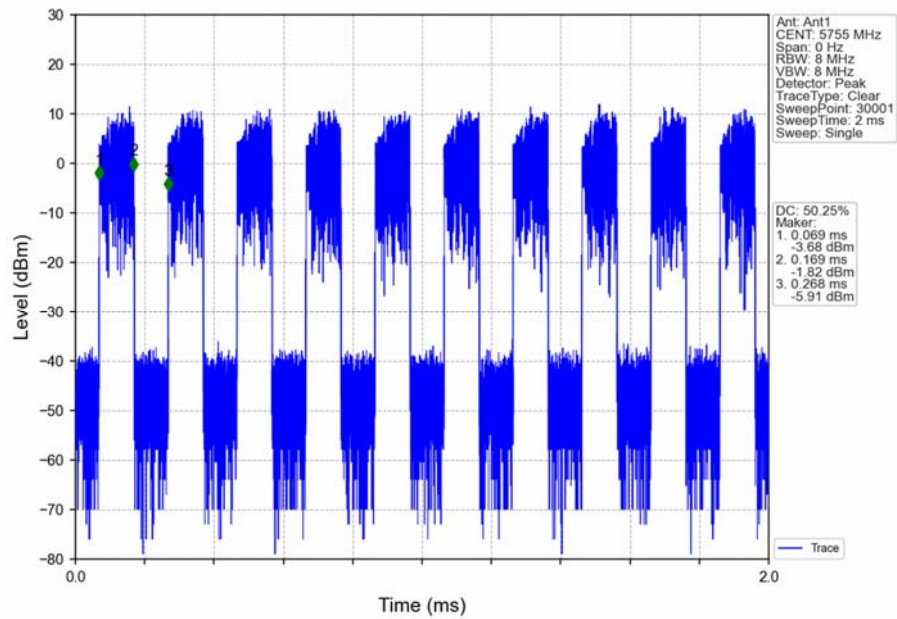
# 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



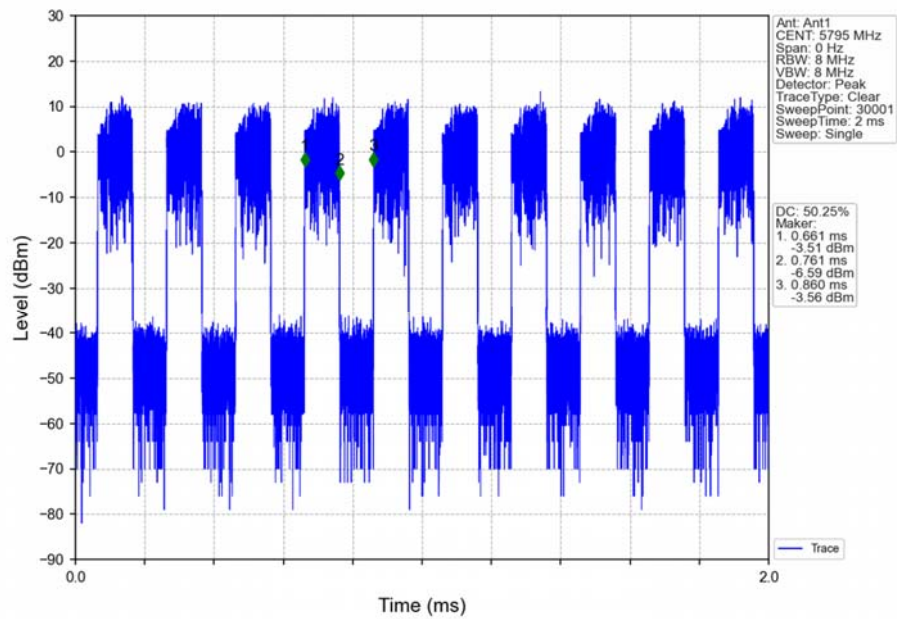
# 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



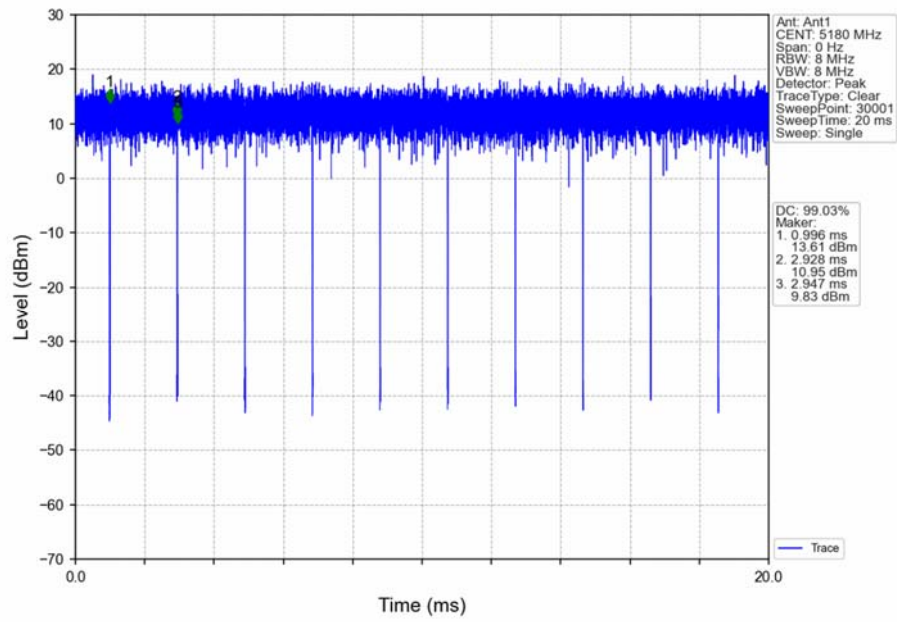
# 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



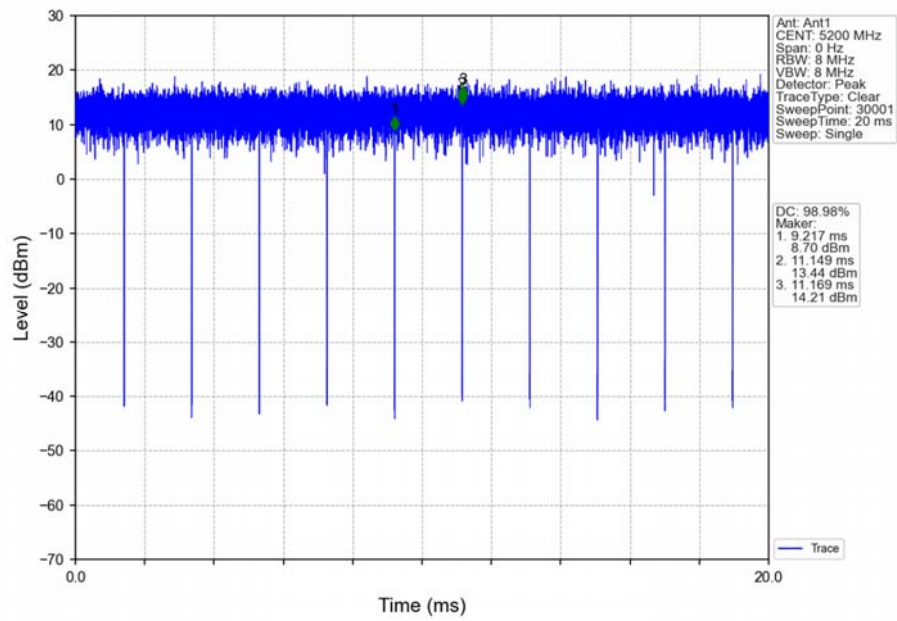
# 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



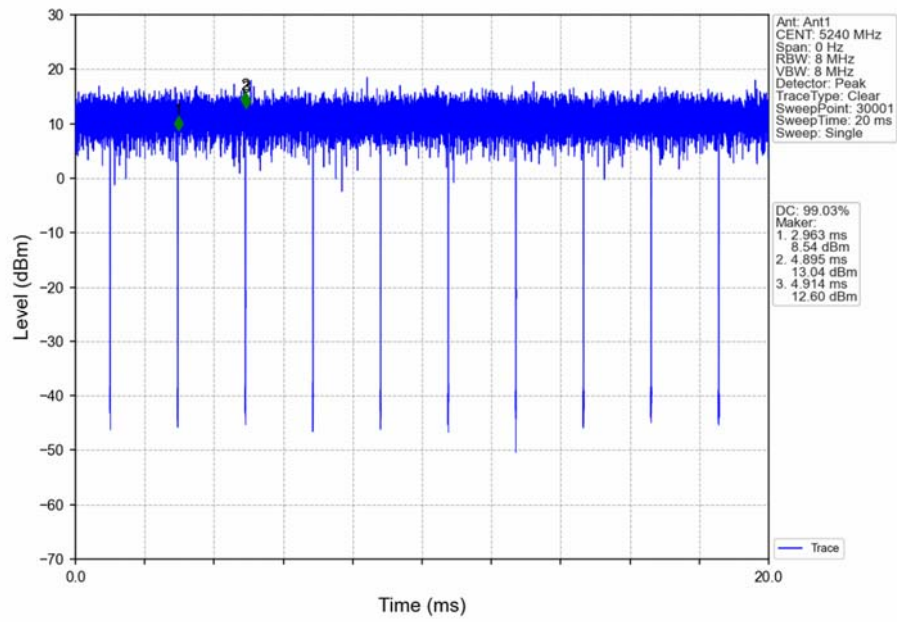
# 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



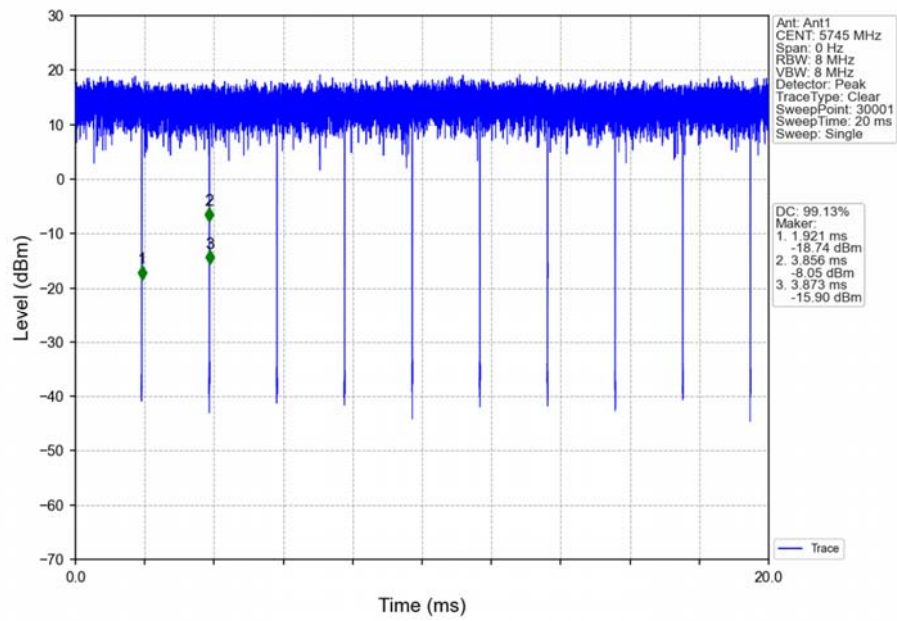
# 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



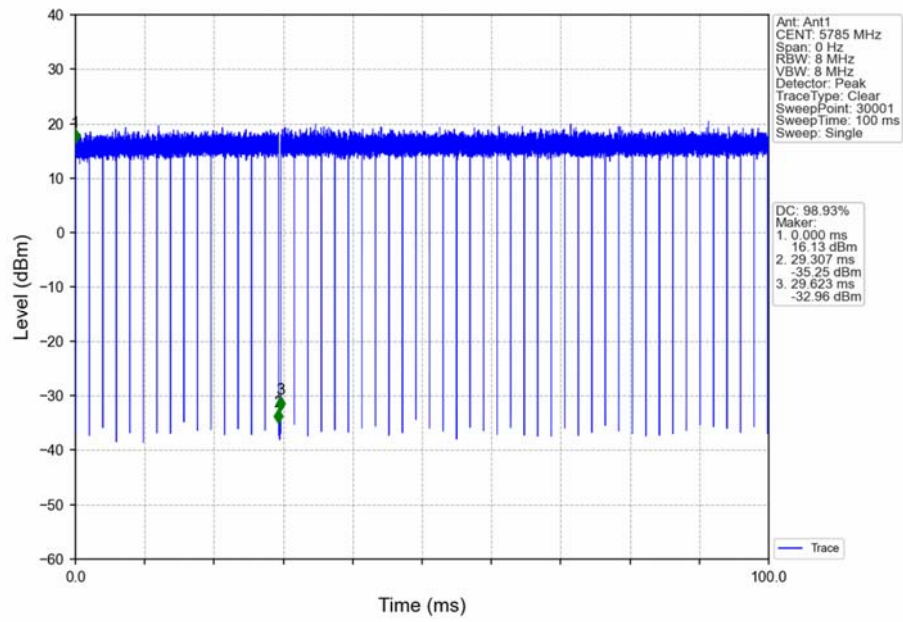
# 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



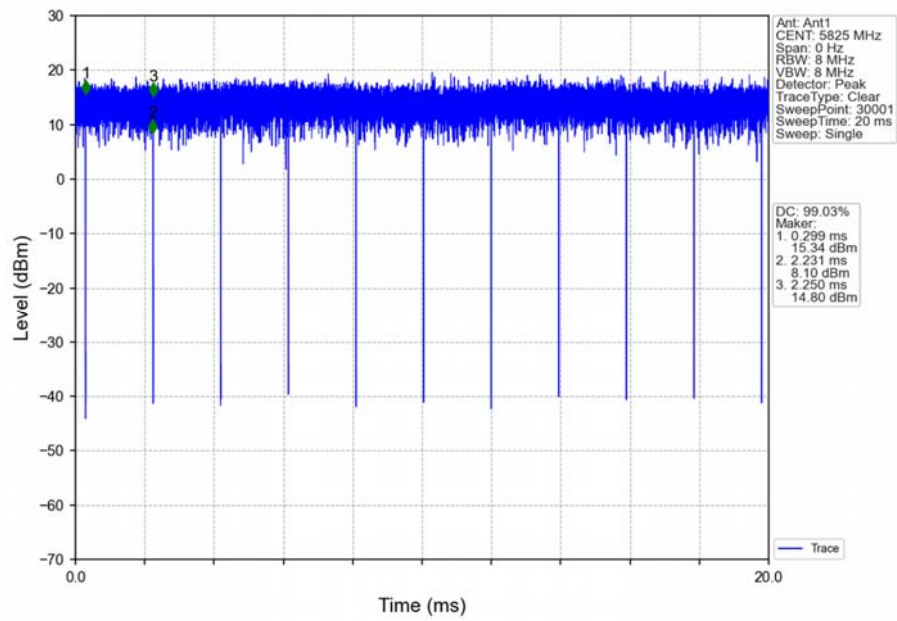
# 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



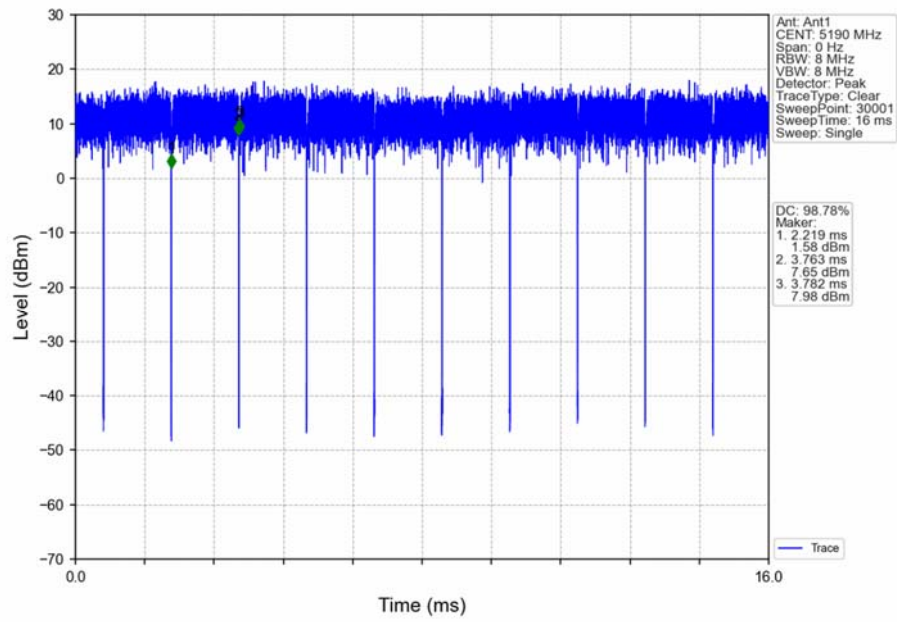
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



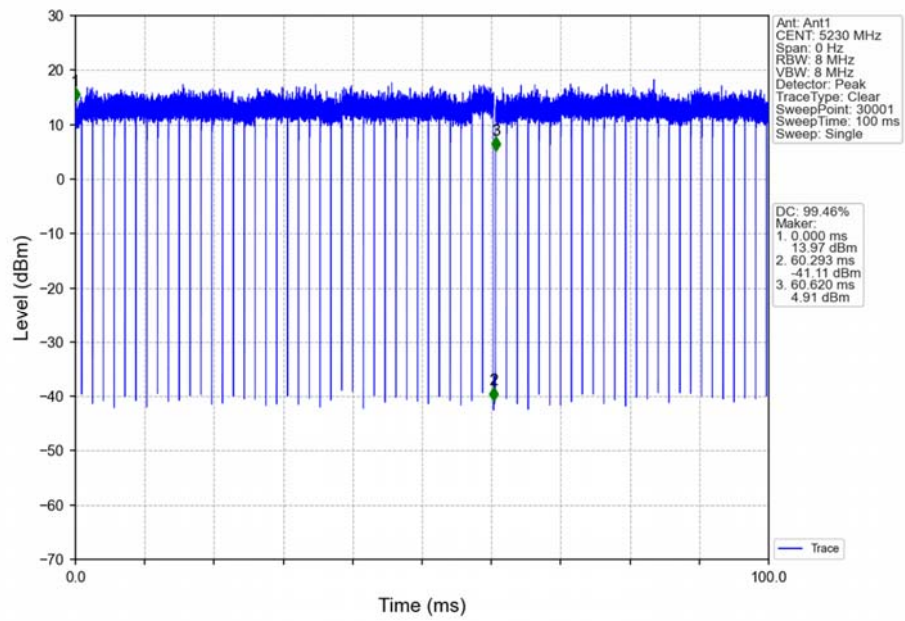
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



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

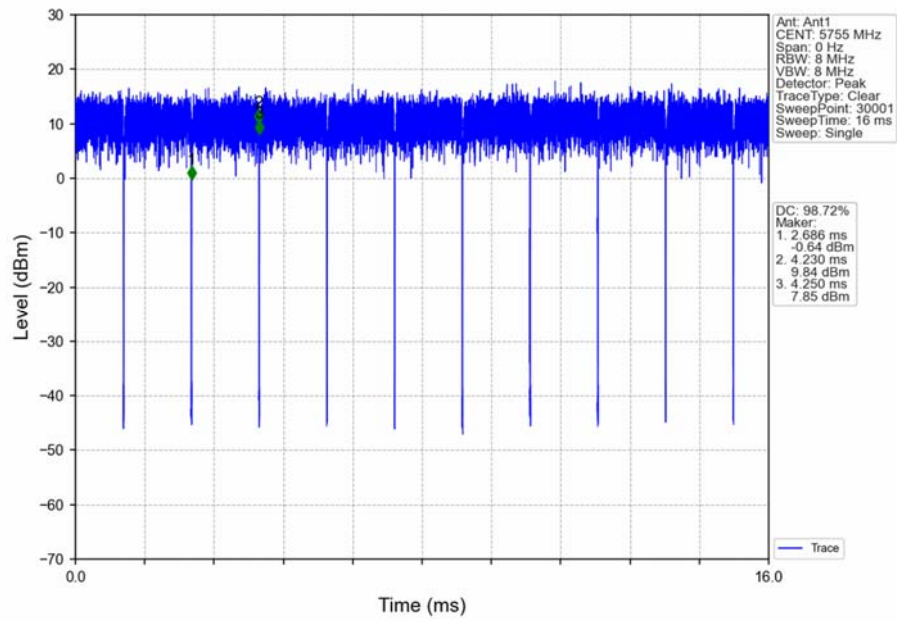


# 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV

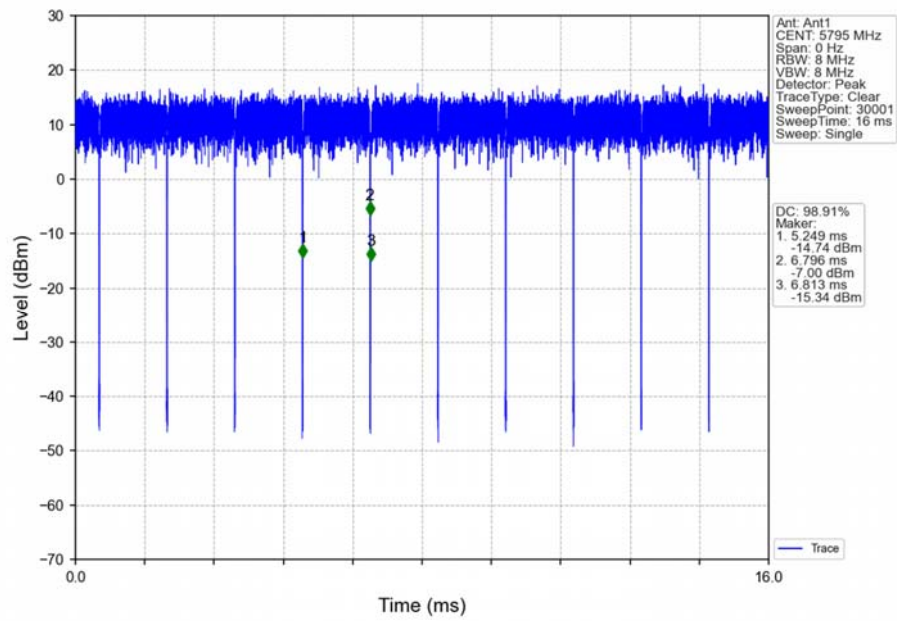




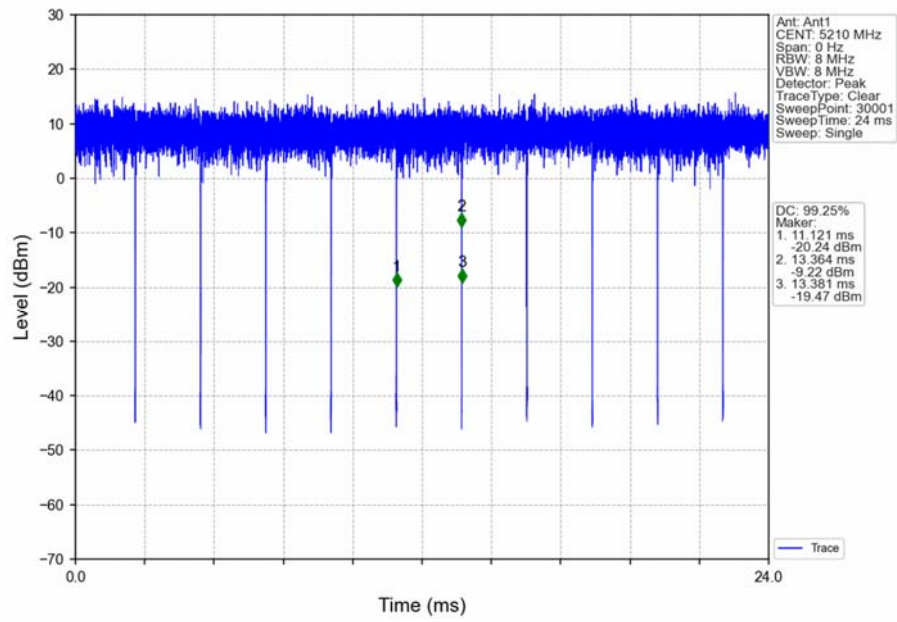
# 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



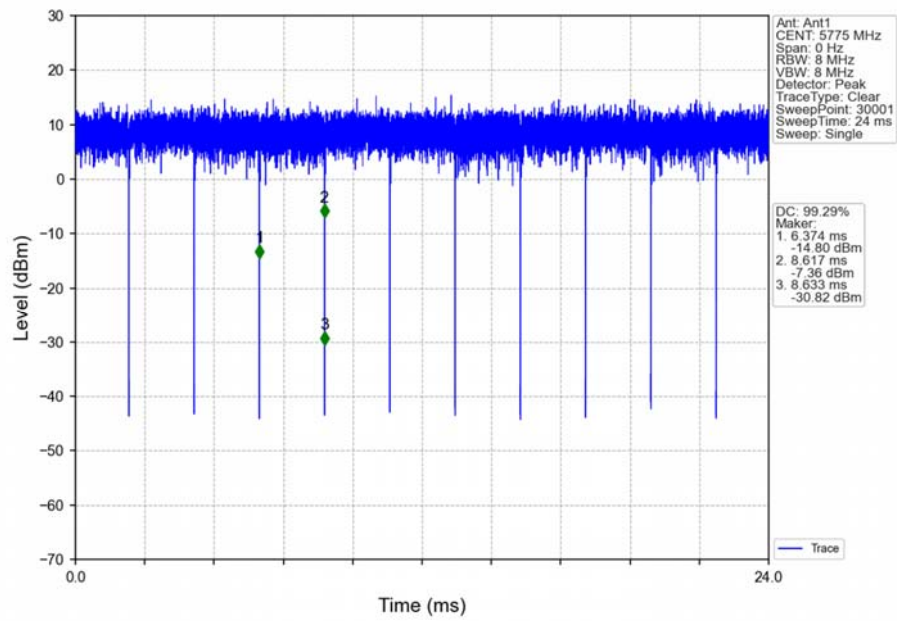
# 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



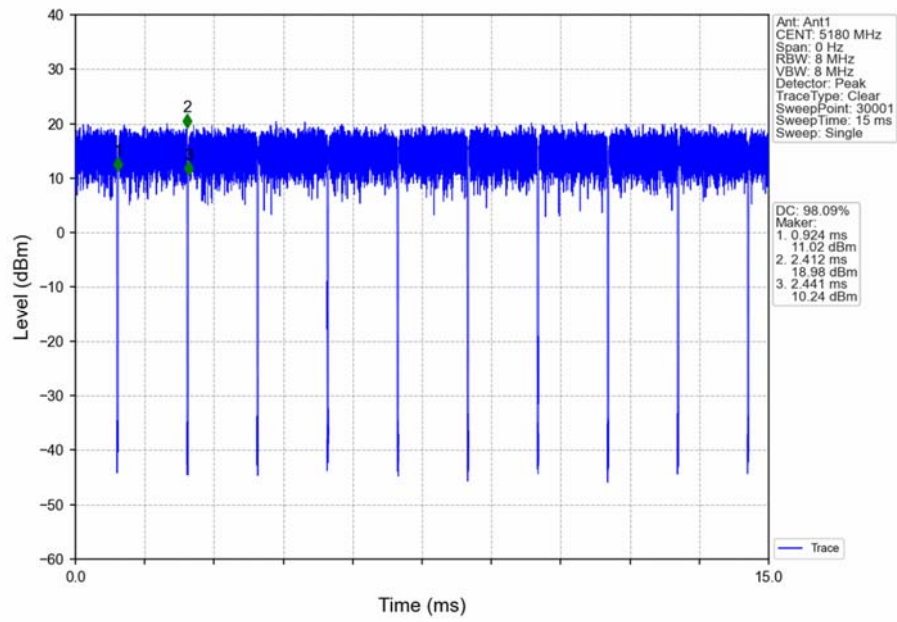
# 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



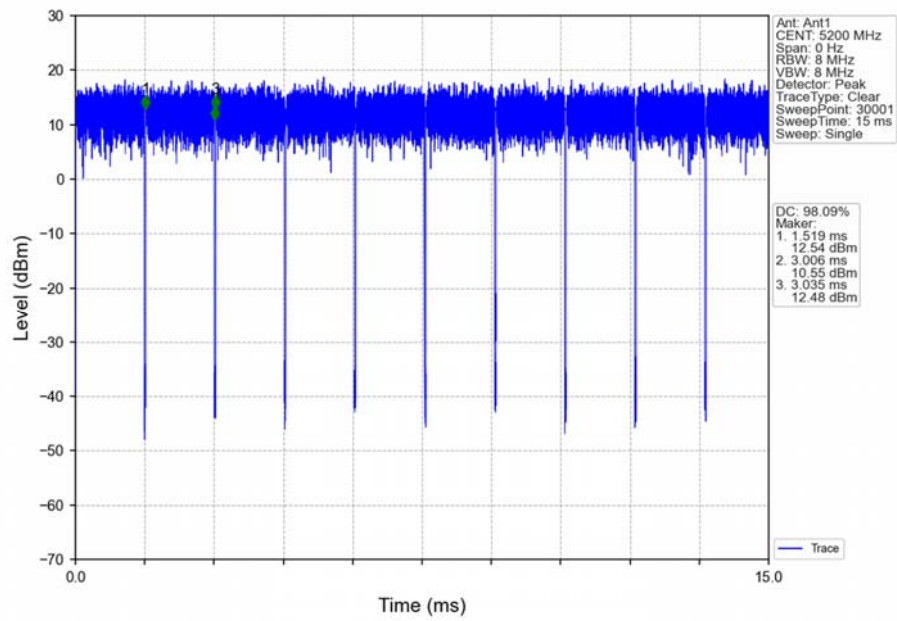
# 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



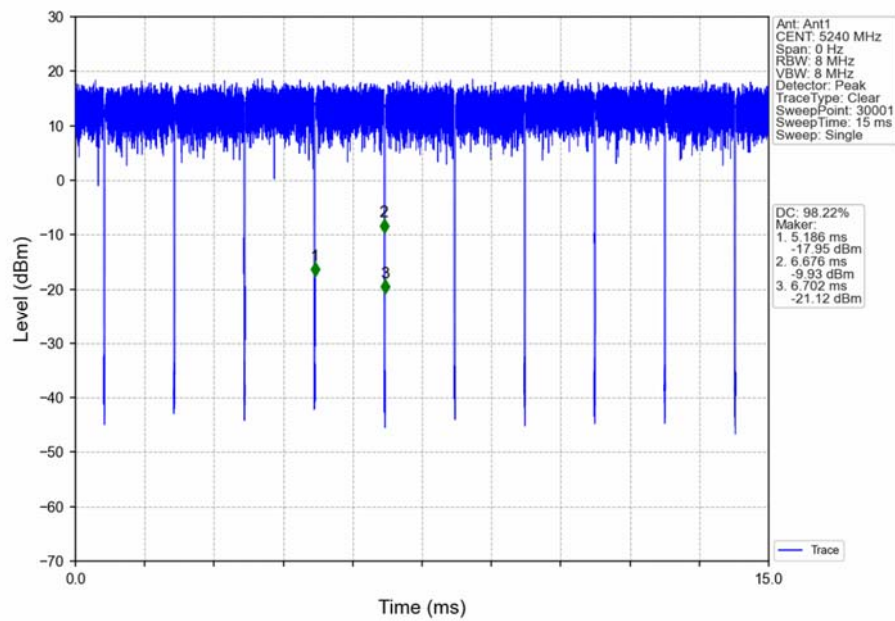
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV



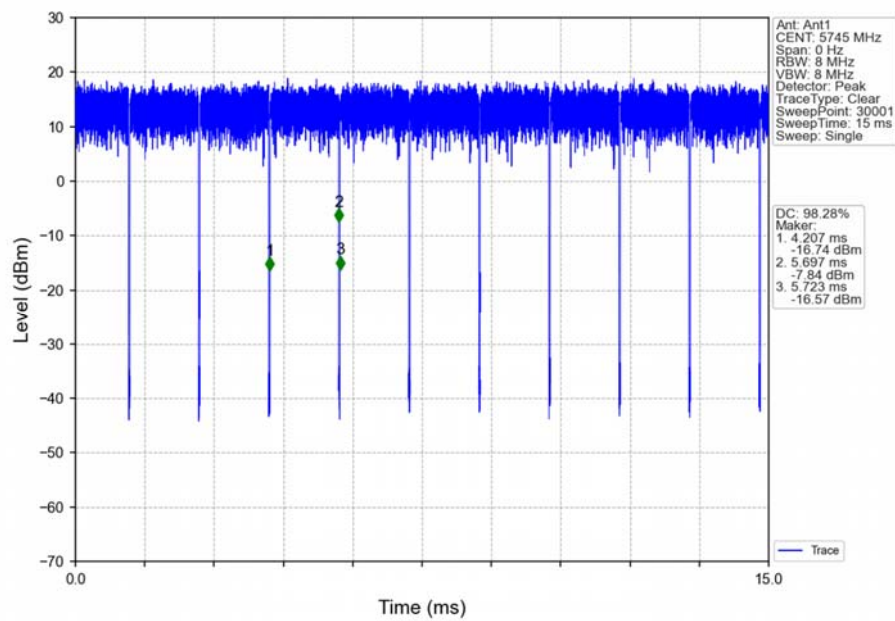
802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV



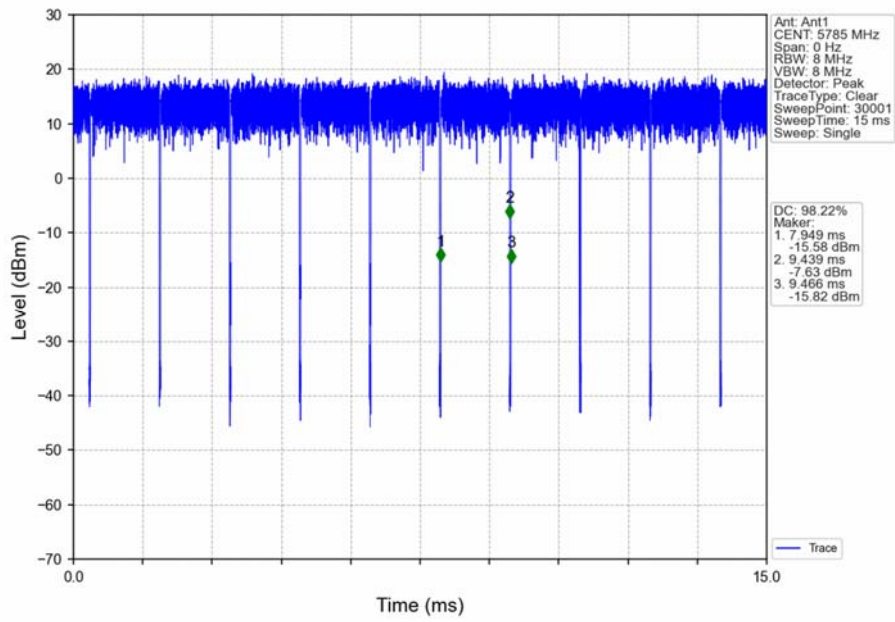
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



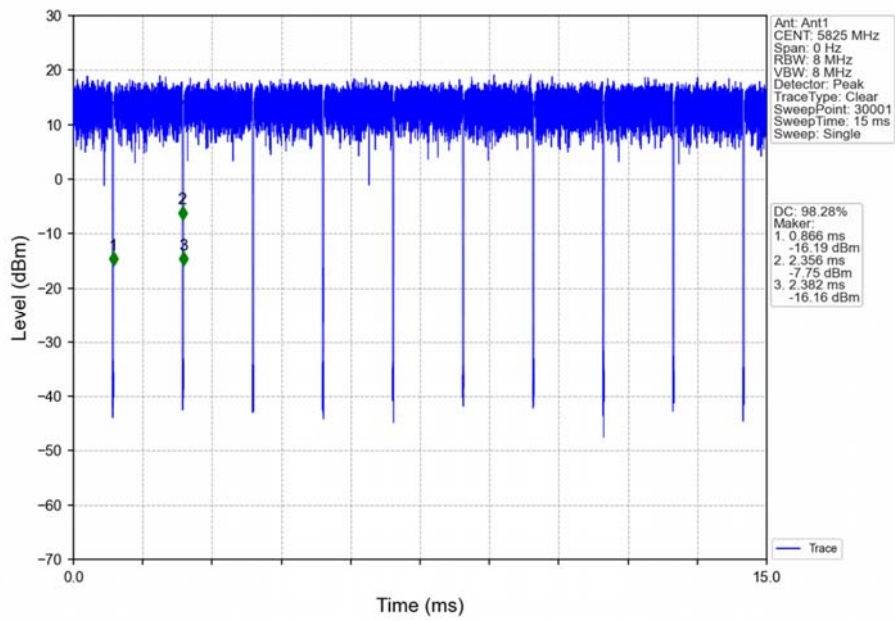
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



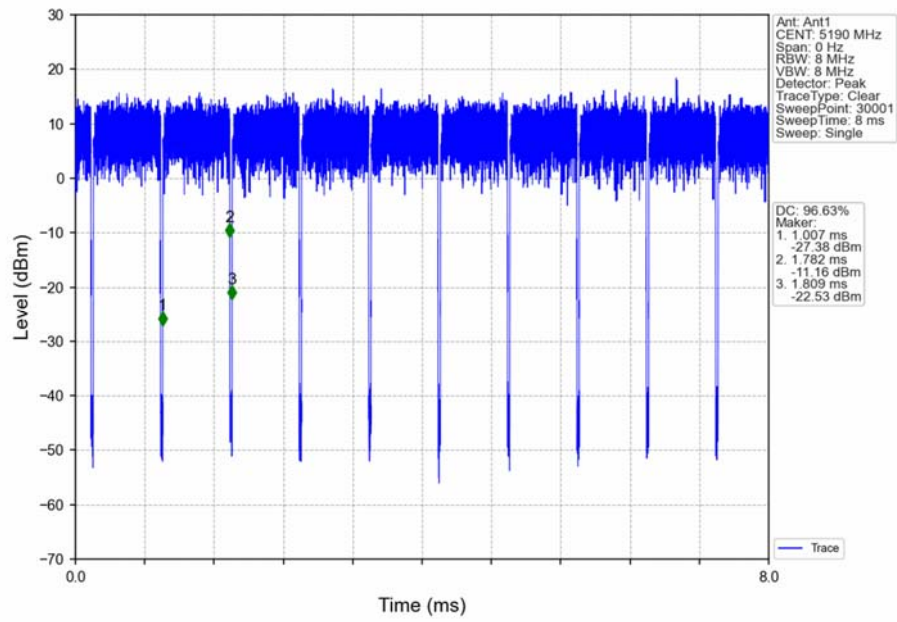
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



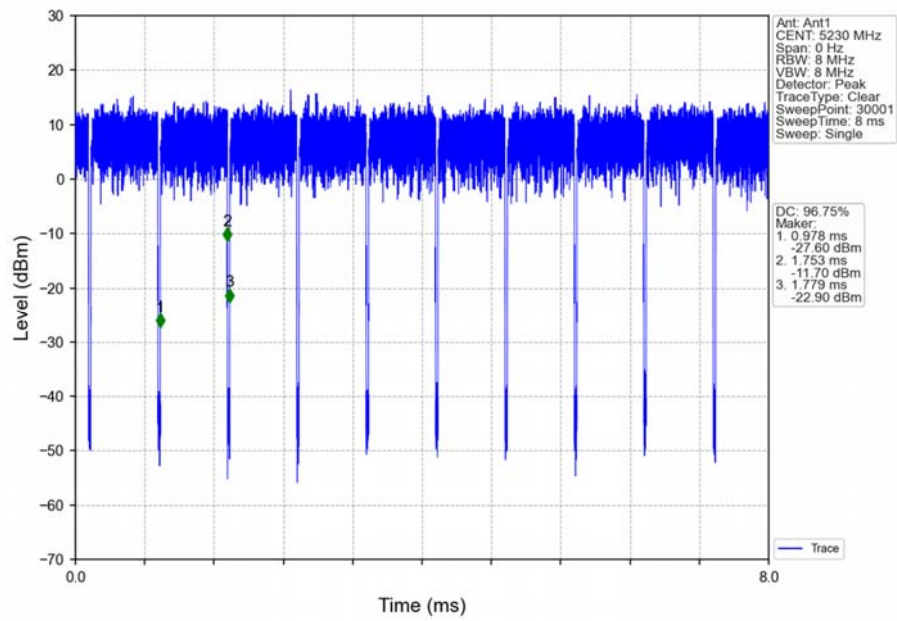
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV

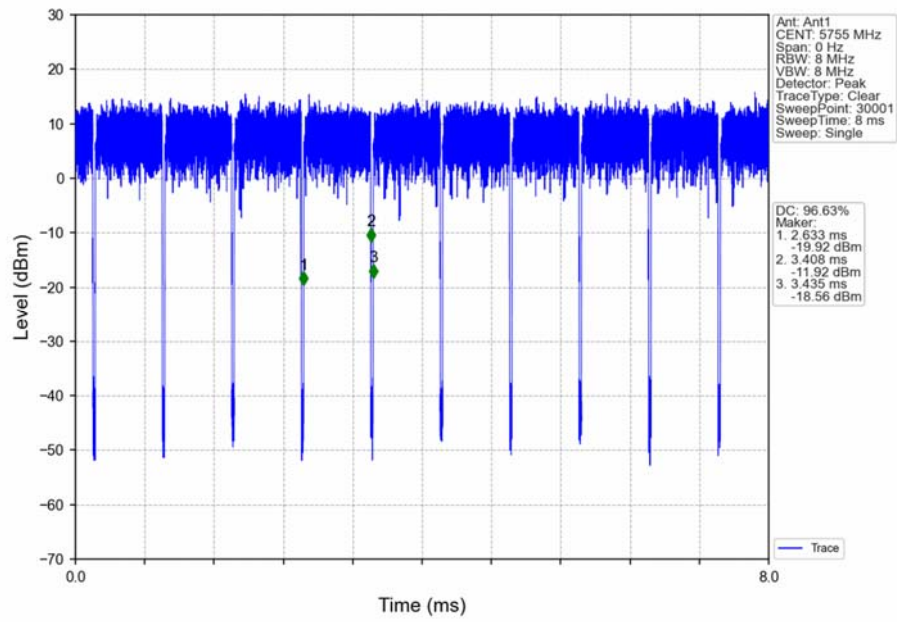


802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV

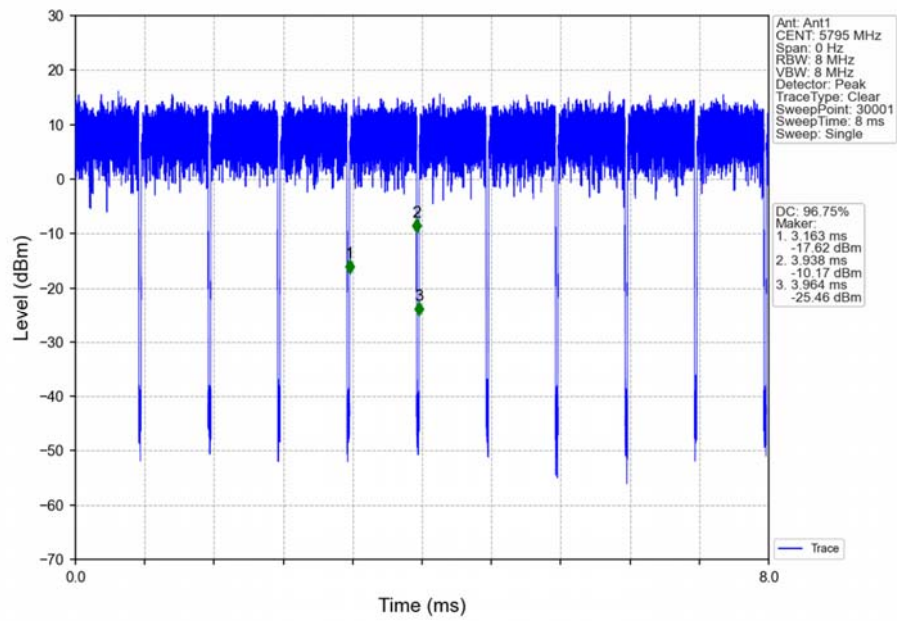




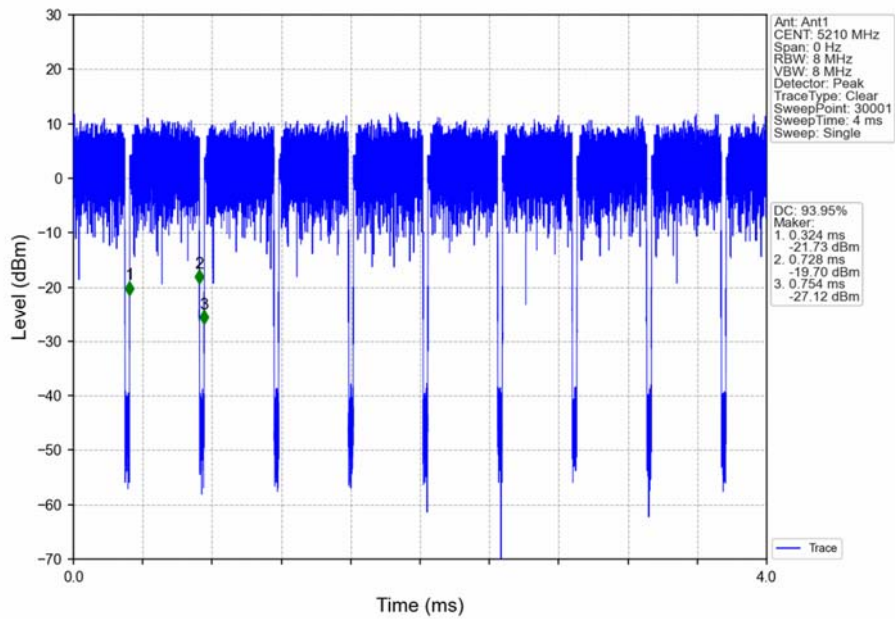
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



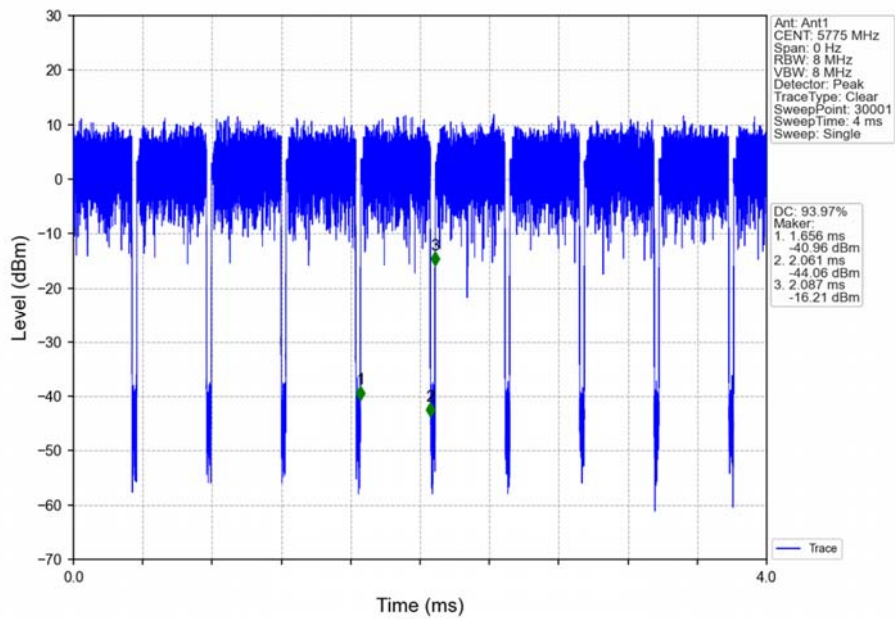
802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



## 2. Bandwidth

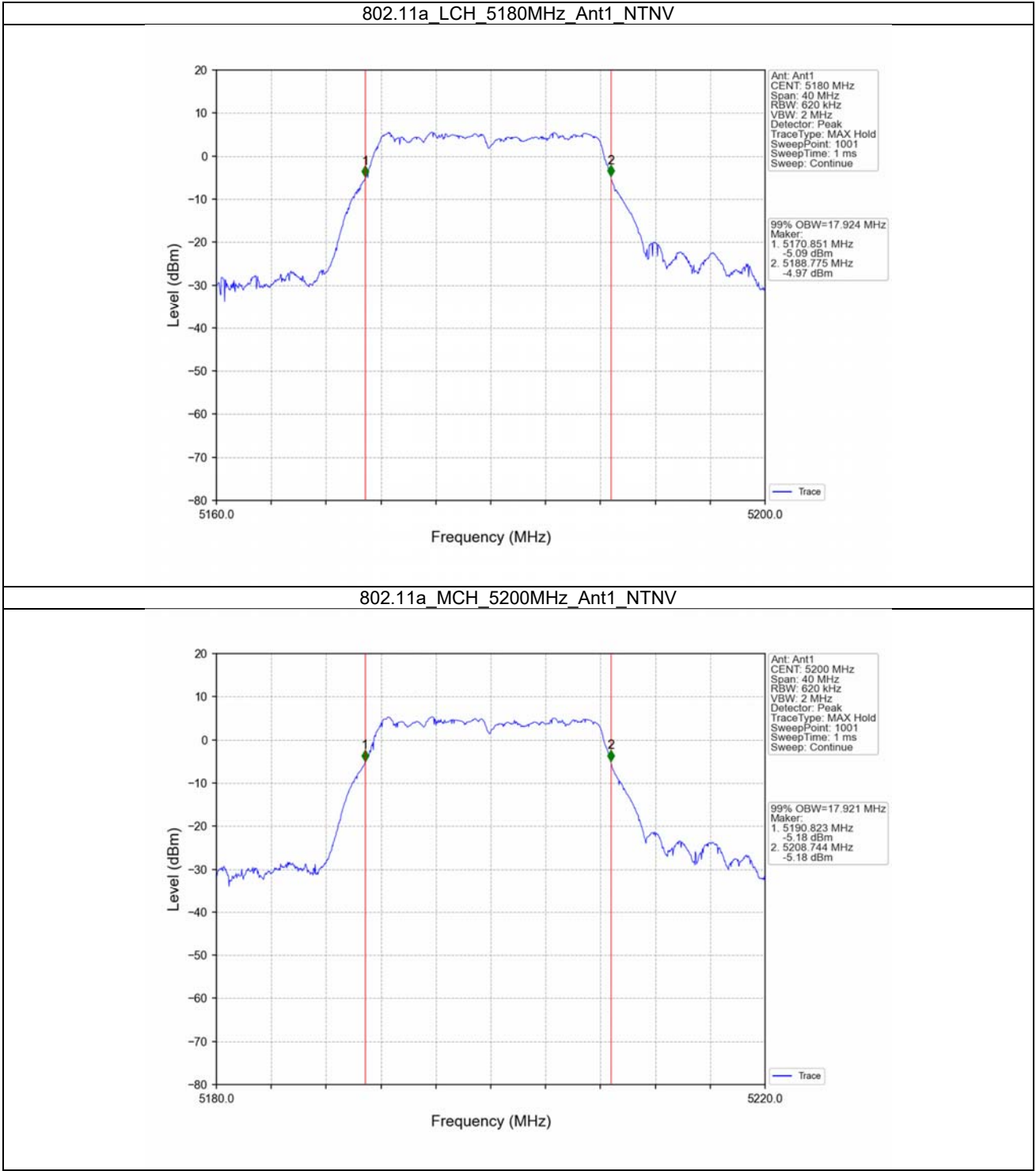
### 2.1 OBW

#### 2.1.1 Test Result

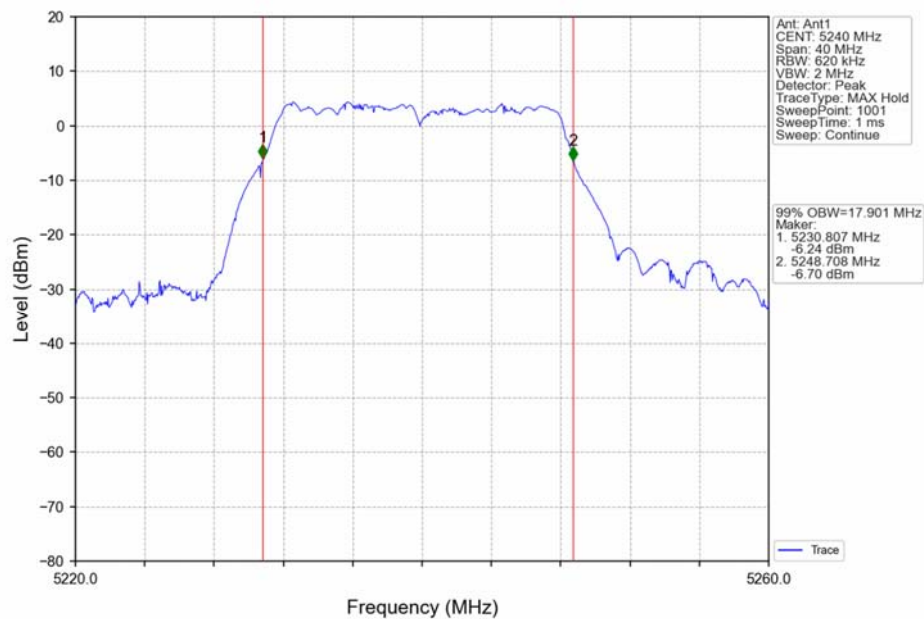
| Mode             | TX Type | Frequency (MHz) | RU    | RU Pos | ANT | 99% Occupied Bandwidth (MHz) | Verdict |
|------------------|---------|-----------------|-------|--------|-----|------------------------------|---------|
|                  |         |                 |       |        |     | Result                       |         |
| 802.11a          | MIMO    | 5180            | /     | /      | 1   | 17.924                       | Pass    |
|                  |         | 5200            | /     | /      | 1   | 17.921                       | Pass    |
|                  |         | 5240            | /     | /      | 1   | 17.901                       | Pass    |
|                  |         | 5745            | /     | /      | 1   | 17.960                       | Pass    |
|                  |         | 5785            | /     | /      | 1   | 17.883                       | Pass    |
|                  |         | 5825            | /     | /      | 1   | 17.939                       | Pass    |
| 802.11n (HT20)   | MIMO    | 5180            | /     | /      | 1   | 18.745                       | Pass    |
|                  |         | 5200            | /     | /      | 1   | 18.765                       | Pass    |
|                  |         | 5240            | /     | /      | 1   | 18.726                       | Pass    |
|                  |         | 5745            | /     | /      | 1   | 18.726                       | Pass    |
|                  |         | 5785            | /     | /      | 1   | 18.696                       | Pass    |
|                  |         | 5825            | /     | /      | 1   | 18.677                       | Pass    |
| 802.11n (HT40)   | MIMO    | 5190            | /     | /      | 1   | 38.177                       | Pass    |
|                  |         | 5230            | /     | /      | 1   | 37.040                       | Pass    |
|                  |         | 5755            | /     | /      | 1   | 37.126                       | Pass    |
|                  |         | 5795            | /     | /      | 1   | 36.958                       | Pass    |
| 802.11ac (VHT20) | MIMO    | 5180            | /     | /      | 1   | 18.087                       | Pass    |
|                  |         | 5200            | /     | /      | 1   | 18.048                       | Pass    |
|                  |         | 5240            | /     | /      | 1   | 18.046                       | Pass    |
|                  |         | 5745            | /     | /      | 1   | 18.267                       | Pass    |
|                  |         | 5785            | /     | /      | 1   | 18.286                       | Pass    |
|                  |         | 5825            | /     | /      | 1   | 18.344                       | Pass    |
| 802.11ac (VHT40) | MIMO    | 5190            | /     | /      | 1   | 36.442                       | Pass    |
|                  |         | 5230            | /     | /      | 1   | 36.484                       | Pass    |
|                  |         | 5755            | /     | /      | 1   | 36.437                       | Pass    |
|                  |         | 5795            | /     | /      | 1   | 36.445                       | Pass    |
| 802.11ac (VHT80) | MIMO    | 5210            | /     | /      | 1   | 75.254                       | Pass    |
|                  |         | 5775            | /     | /      | 1   | 75.657                       | Pass    |
| 802.11ax (HEW20) | MIMO    | 5180            | RU242 | Left   | 1   | 19.249                       | Pass    |
|                  |         | 5200            | RU242 | Left   | 1   | 19.193                       | Pass    |
|                  |         | 5240            | RU242 | Left   | 1   | 19.214                       | Pass    |
|                  |         | 5745            | RU242 | Left   | 1   | 19.369                       | Pass    |
|                  |         | 5785            | RU242 | Left   | 1   | 19.364                       | Pass    |
|                  |         | 5825            | RU242 | Left   | 1   | 19.285                       | Pass    |
| 802.11ax (HEW40) | MIMO    | 5190            | RU484 | Left   | 1   | 38.341                       | Pass    |
|                  |         | 5230            | RU484 | Left   | 1   | 38.110                       | Pass    |
|                  |         | 5755            | RU484 | Left   | 1   | 38.320                       | Pass    |
|                  |         | 5795            | RU484 | Left   | 1   | 38.289                       | Pass    |
| 802.11ax (HEW80) | MIMO    | 5210            | RU996 | Left   | 1   | 77.771                       | Pass    |
|                  |         | 5775            | RU996 | Left   | 1   | 78.189                       | Pass    |

Note: ANT 1(2) Represent the value of antenna 1 and 2, The worst data is Antenna 1, only shown Antenna 1 Plot.

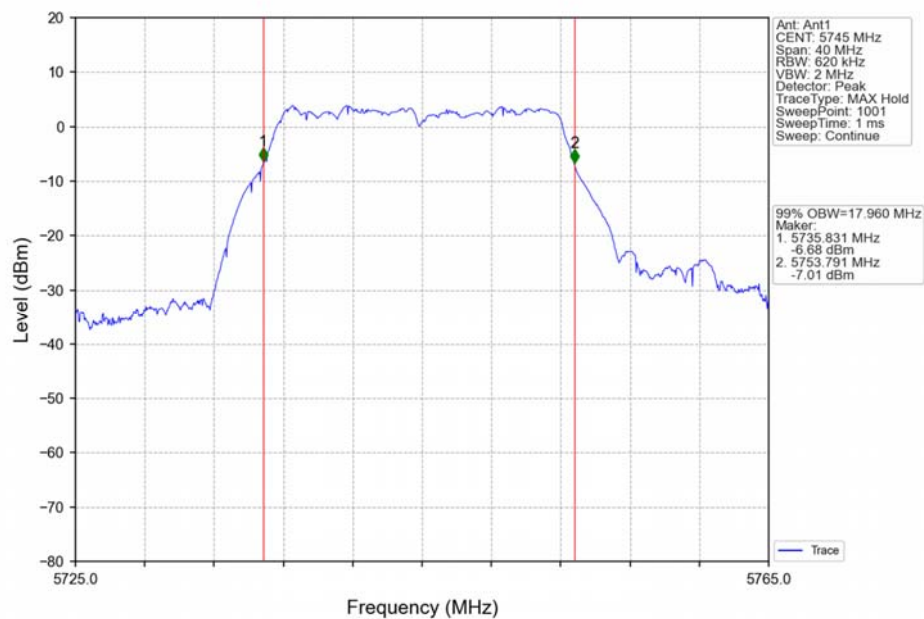
2.1.2 Test Graph



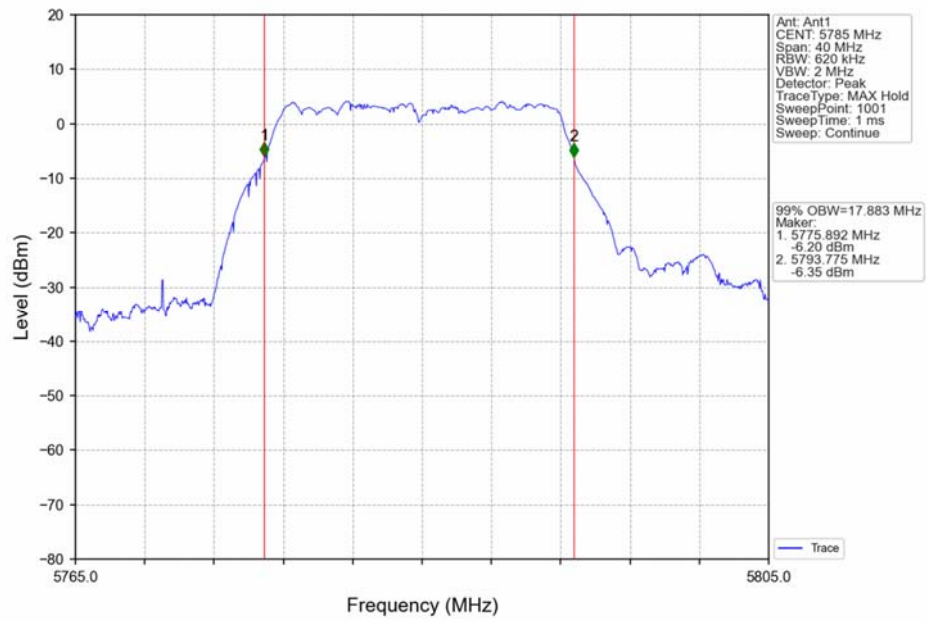
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



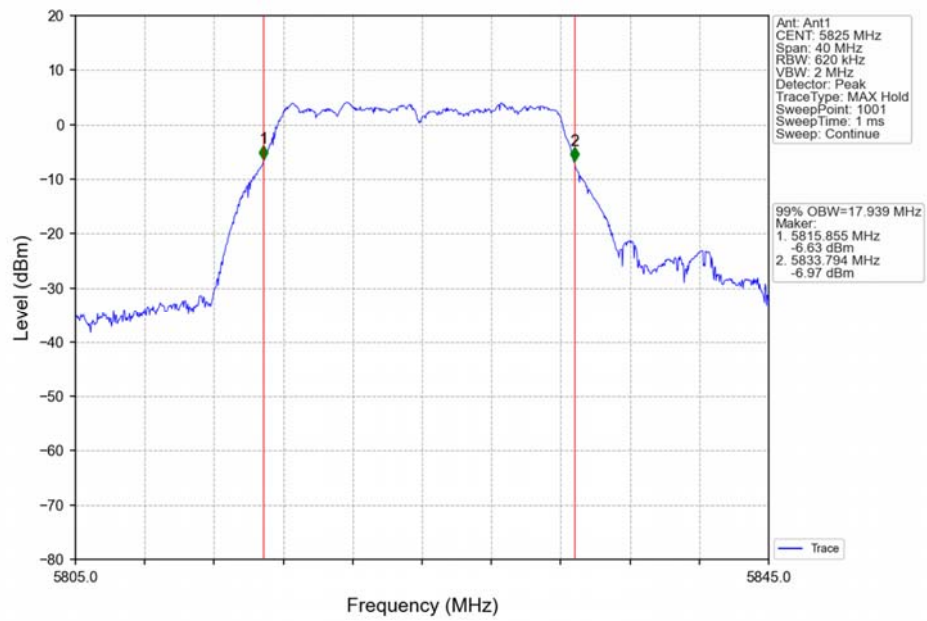
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant1\_NTNV

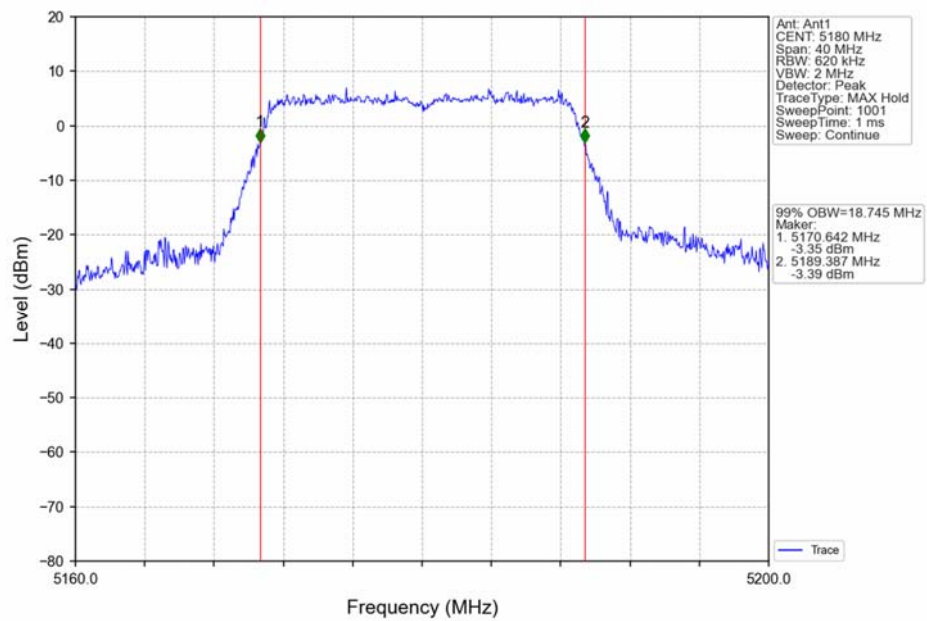


802.11a\_HCH\_5825MHz\_Ant1\_NTNV

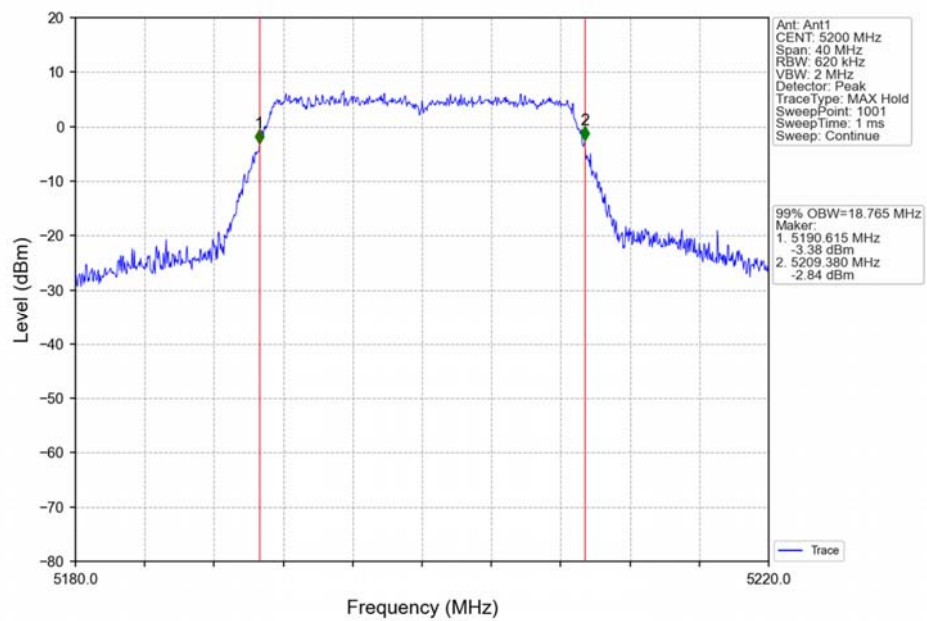




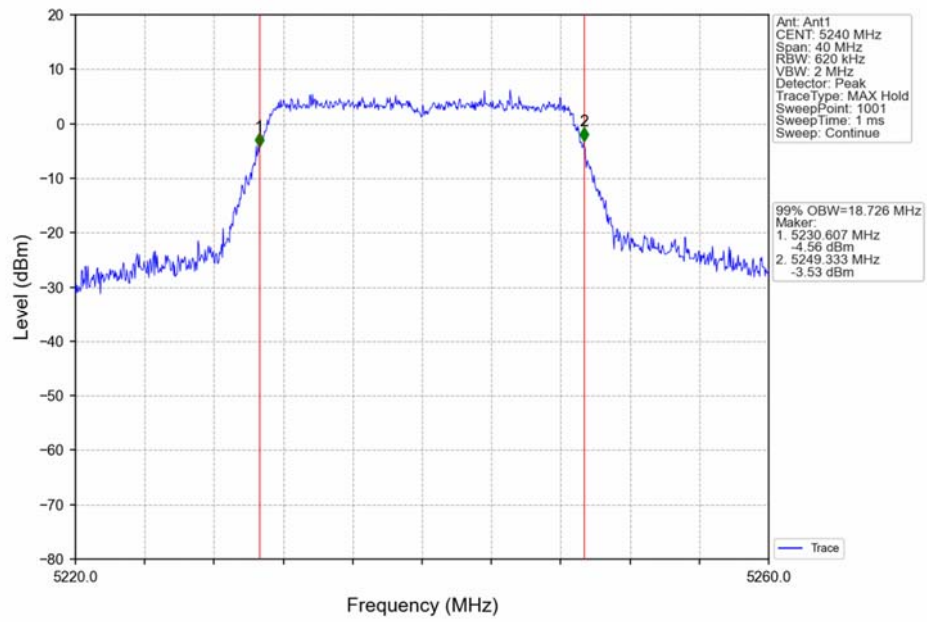
# 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



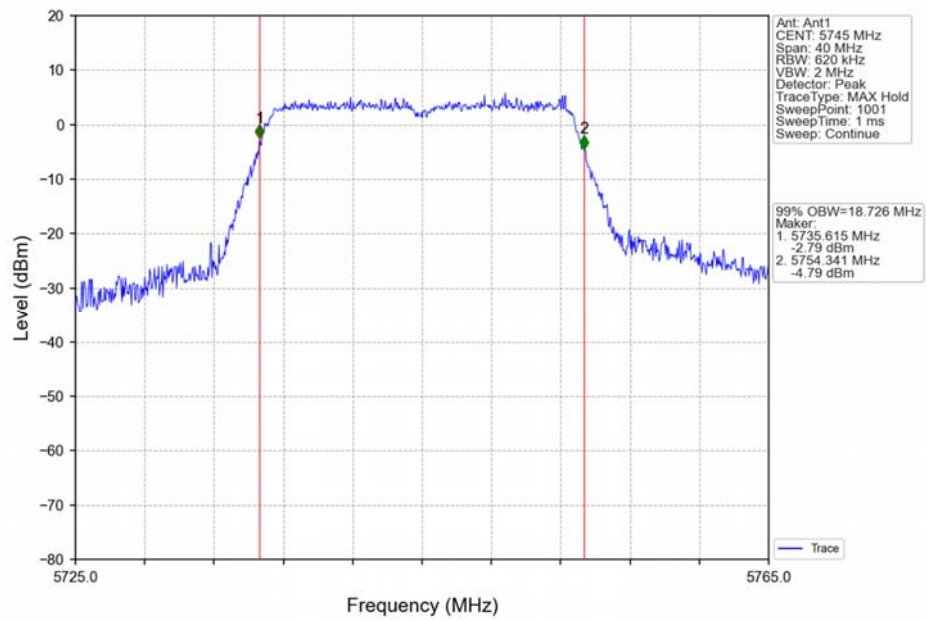
# 802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



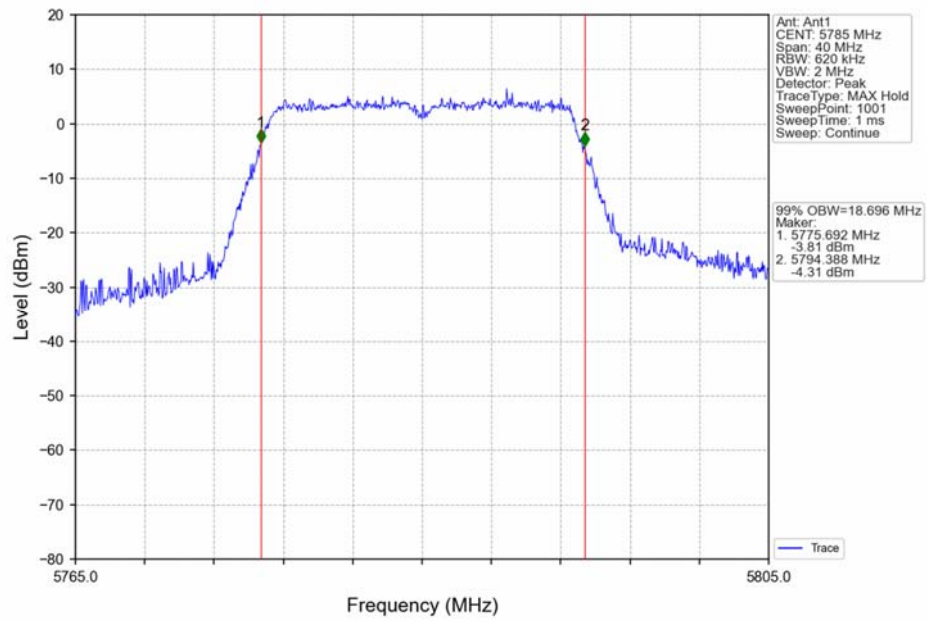
# 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



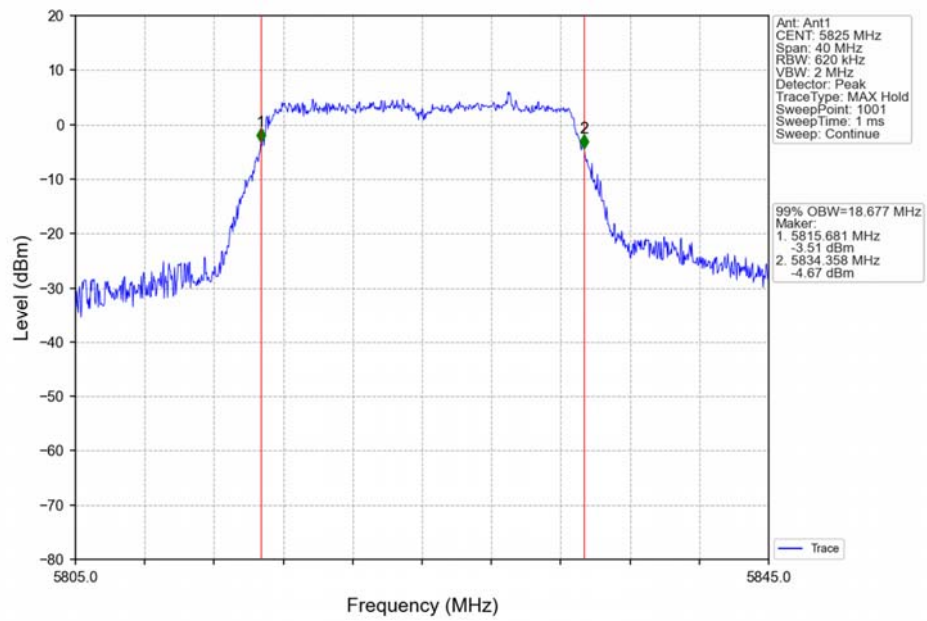
# 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



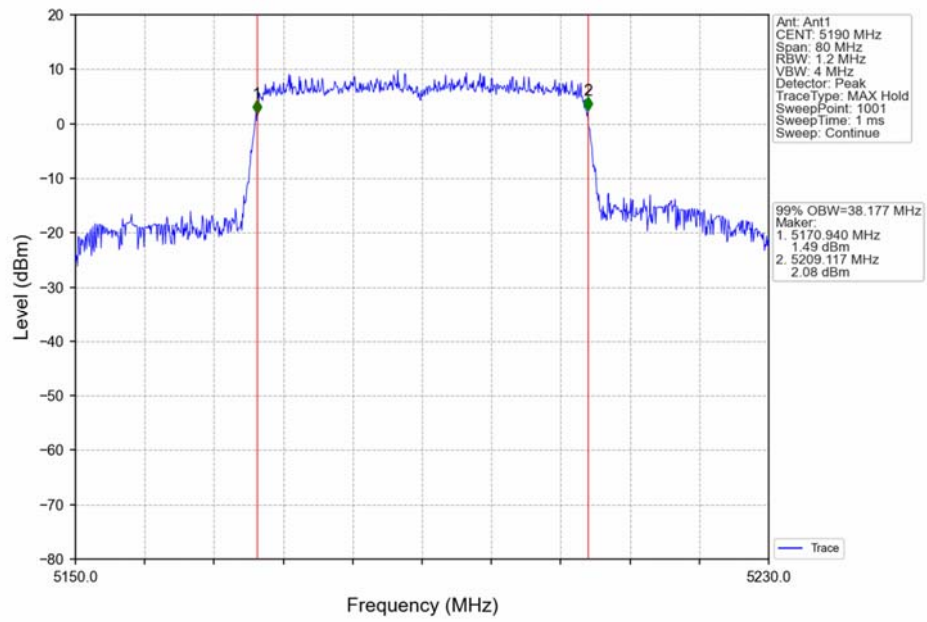
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



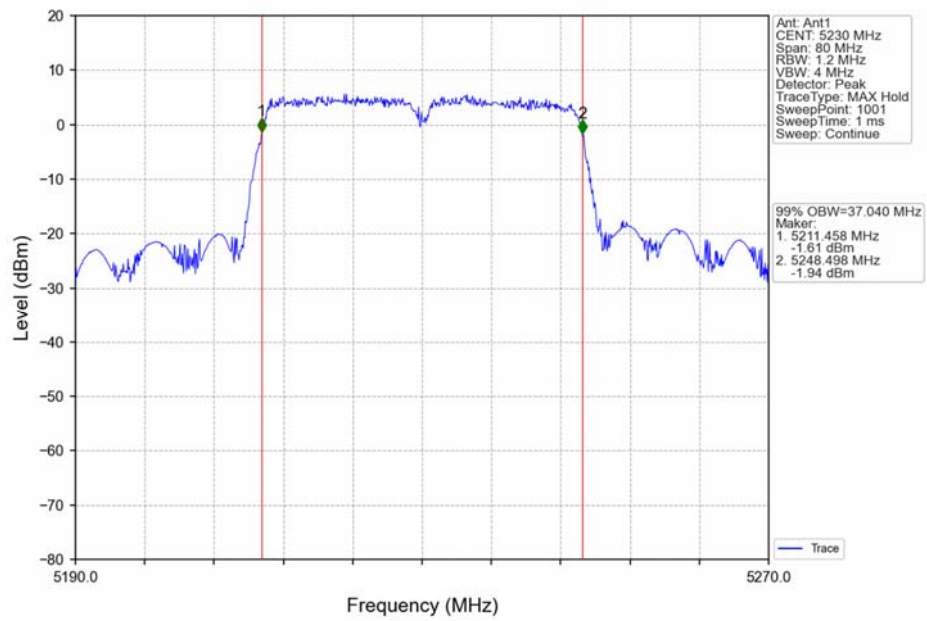
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



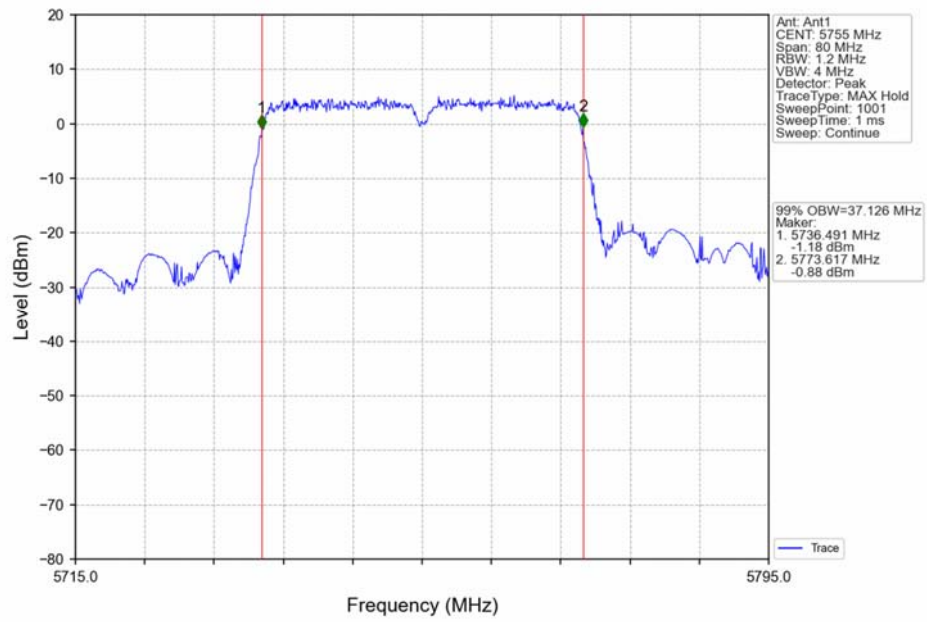
# 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



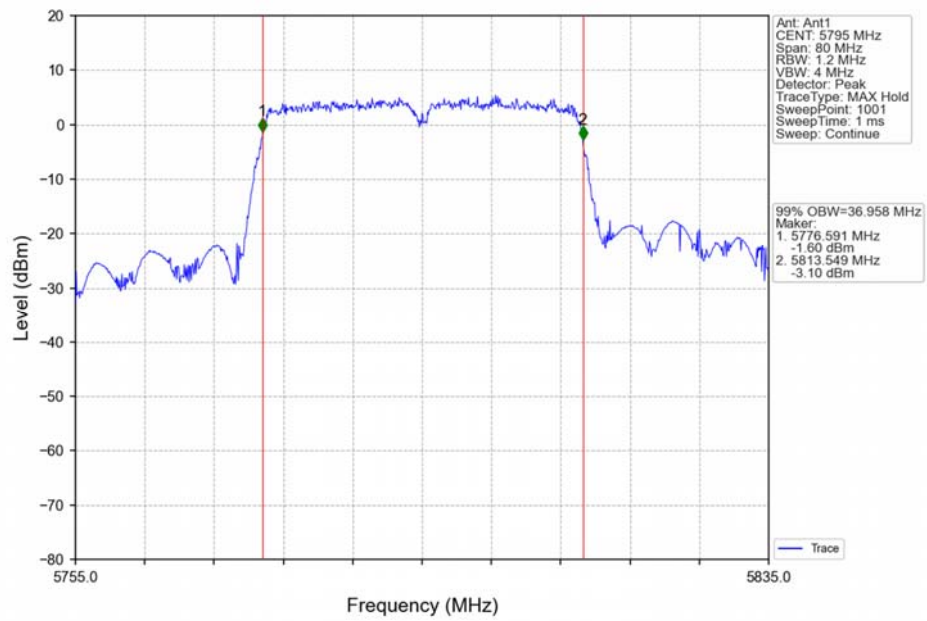
# 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



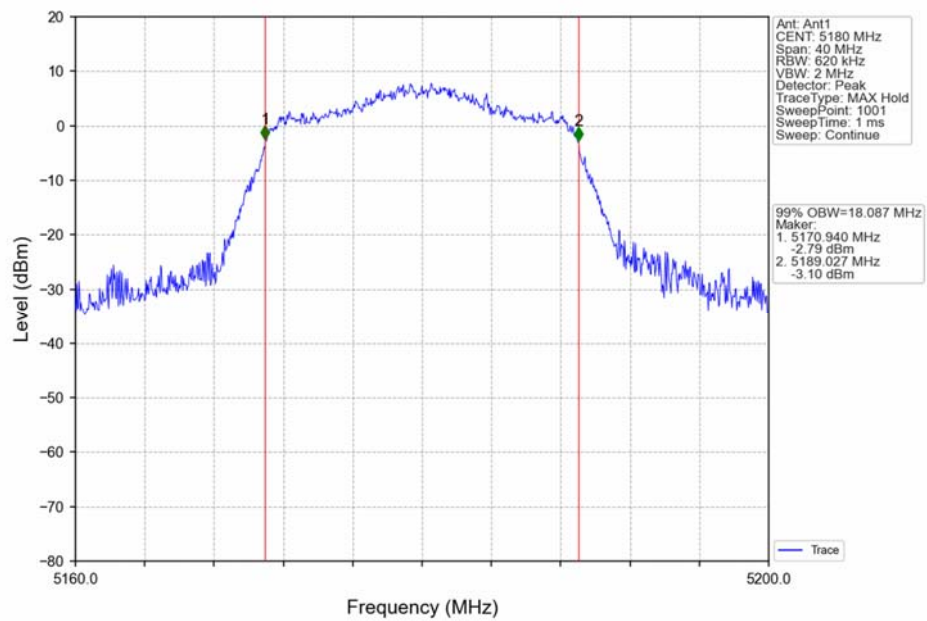
# 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



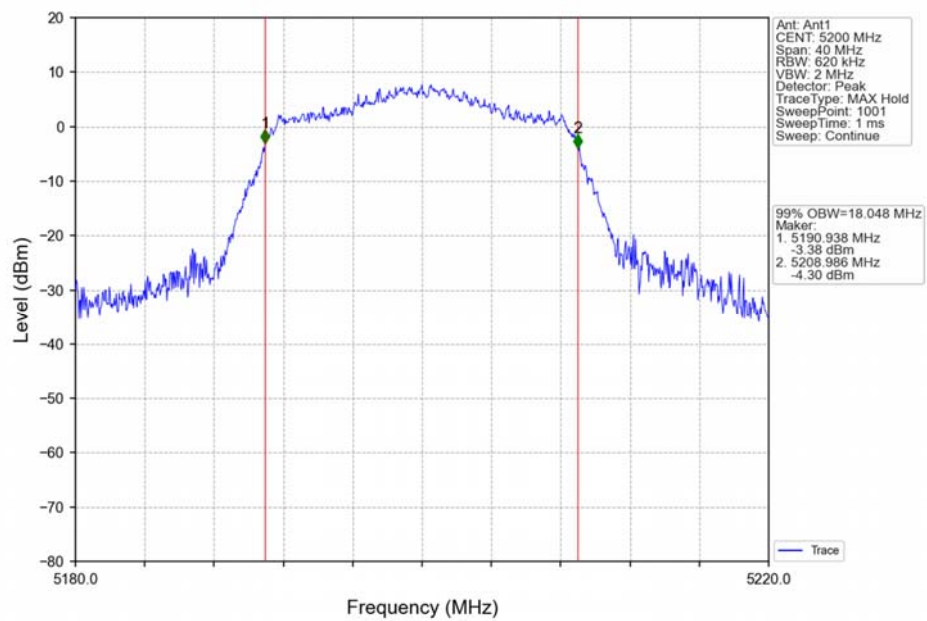
# 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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

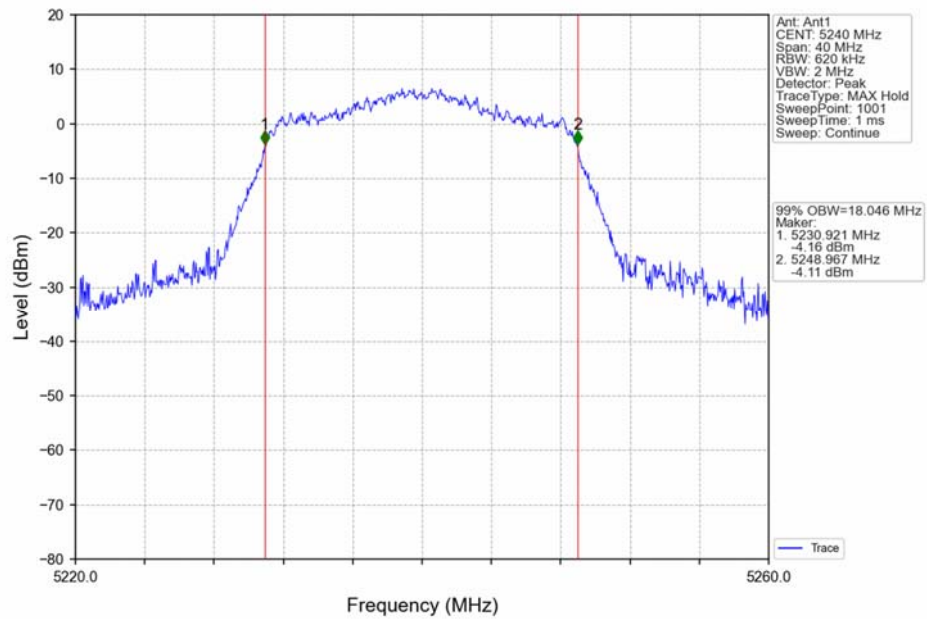


802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

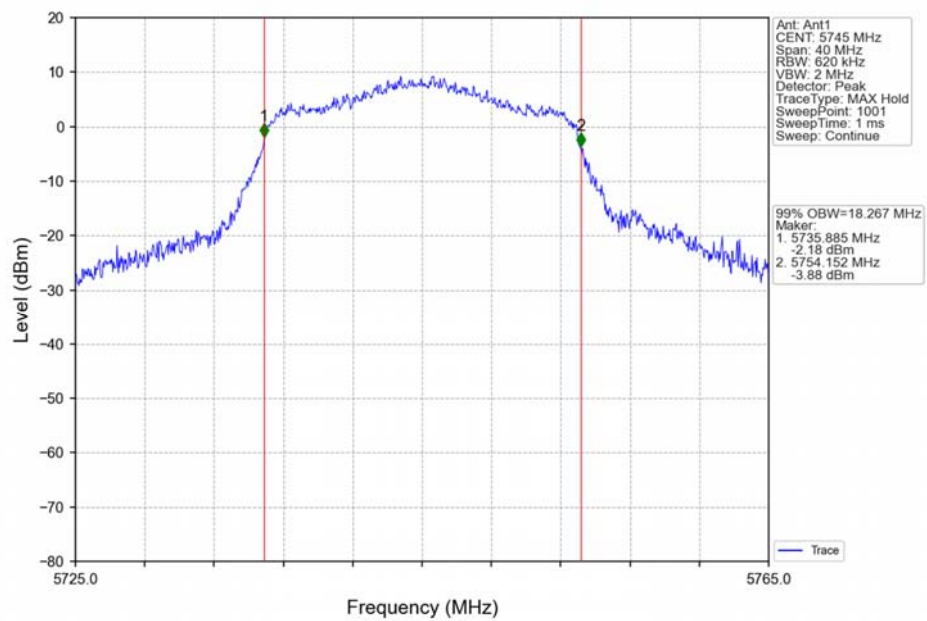




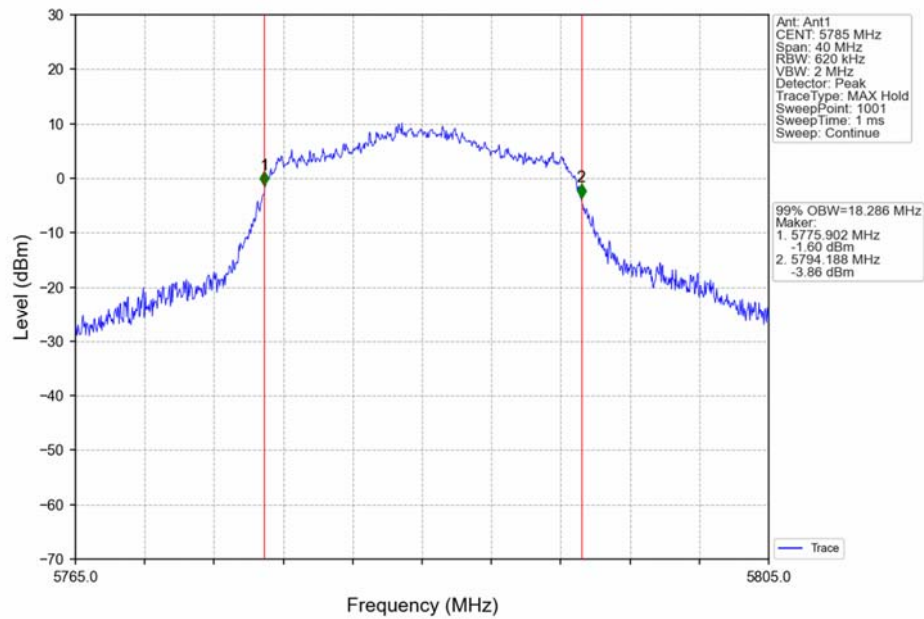
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



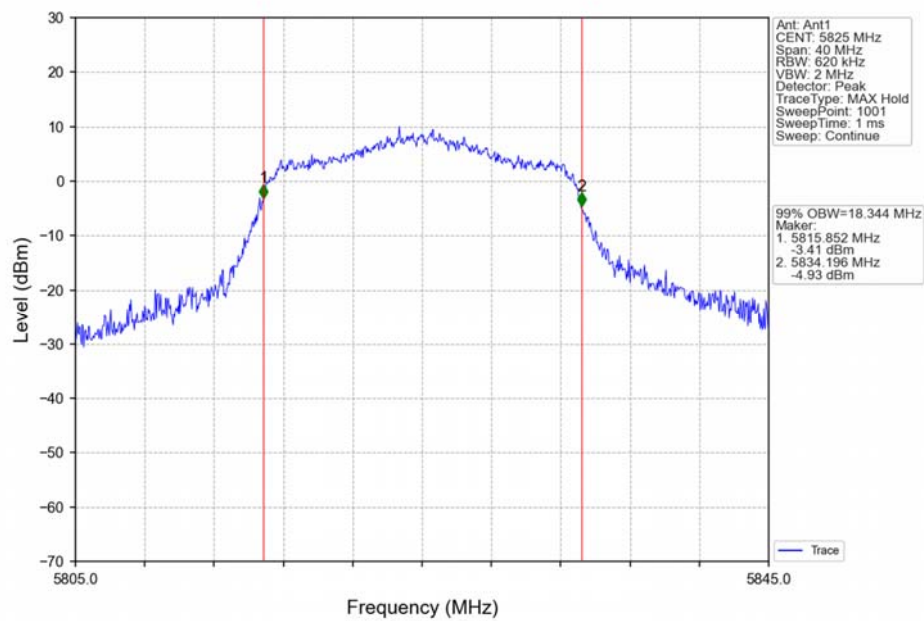
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



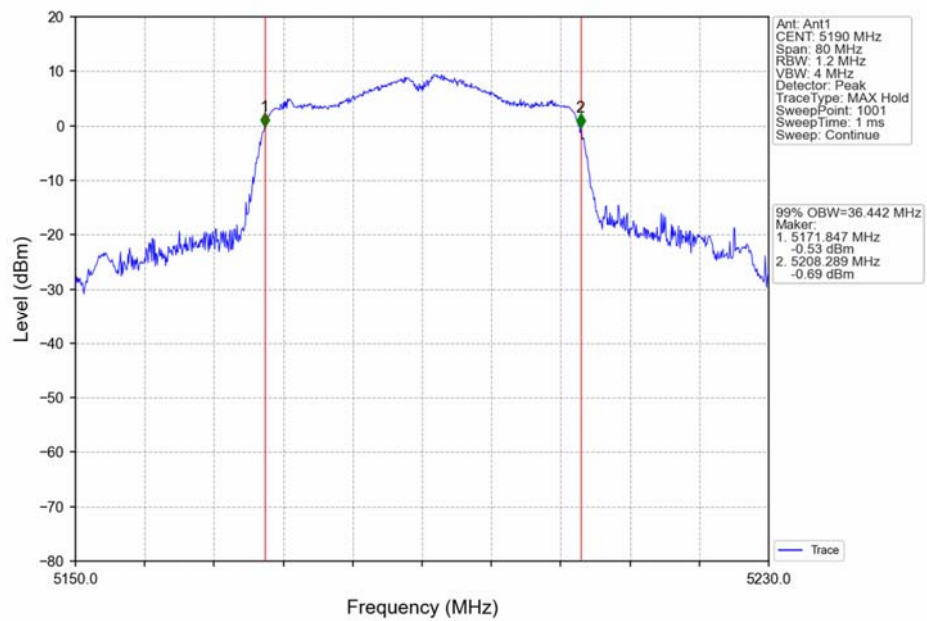
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



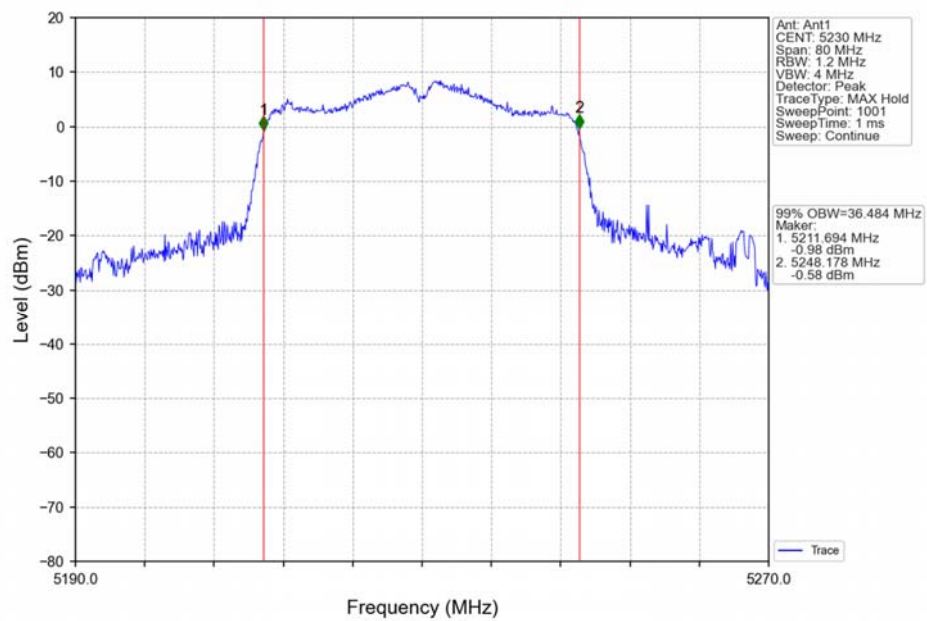
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



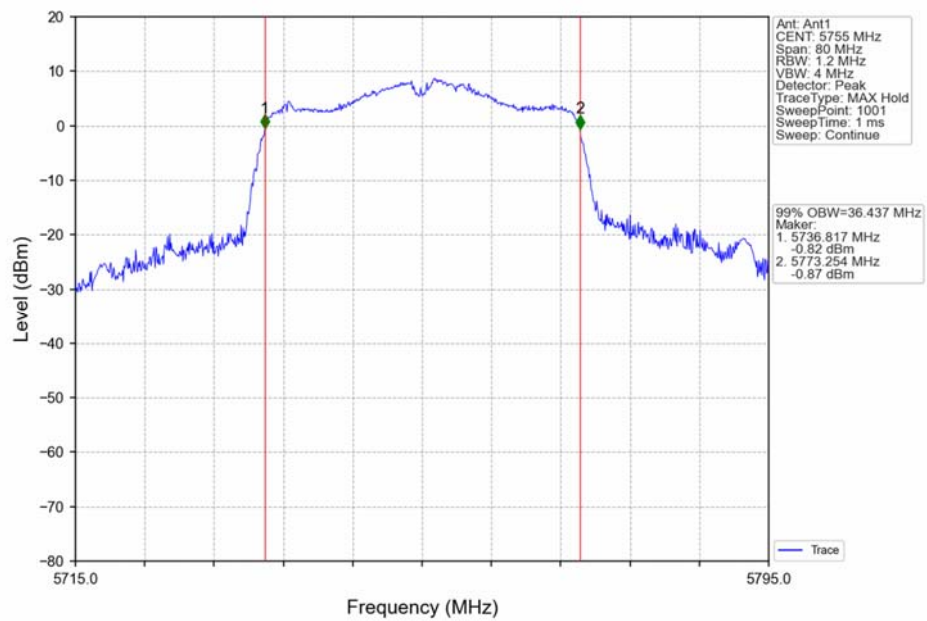
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



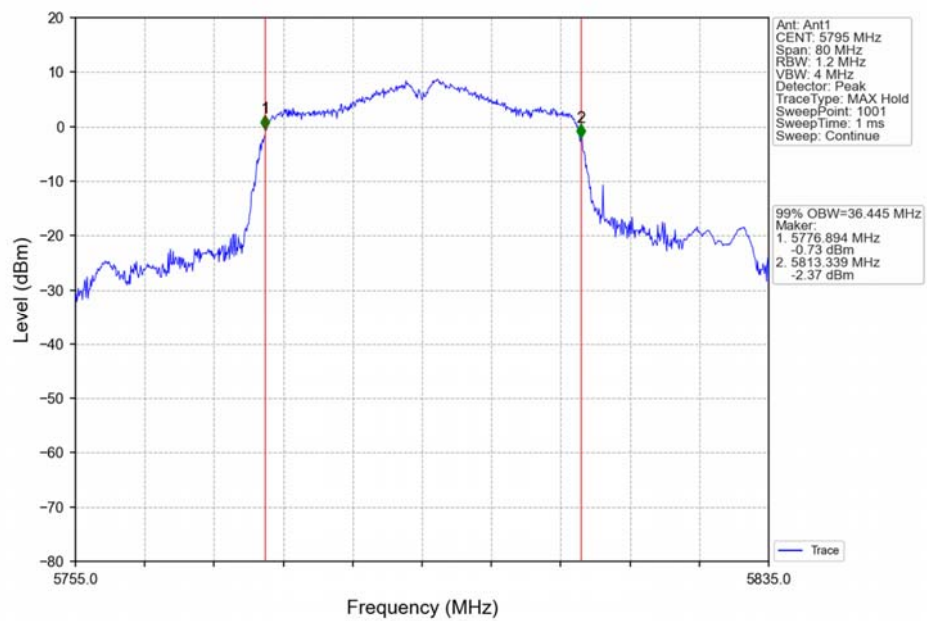
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



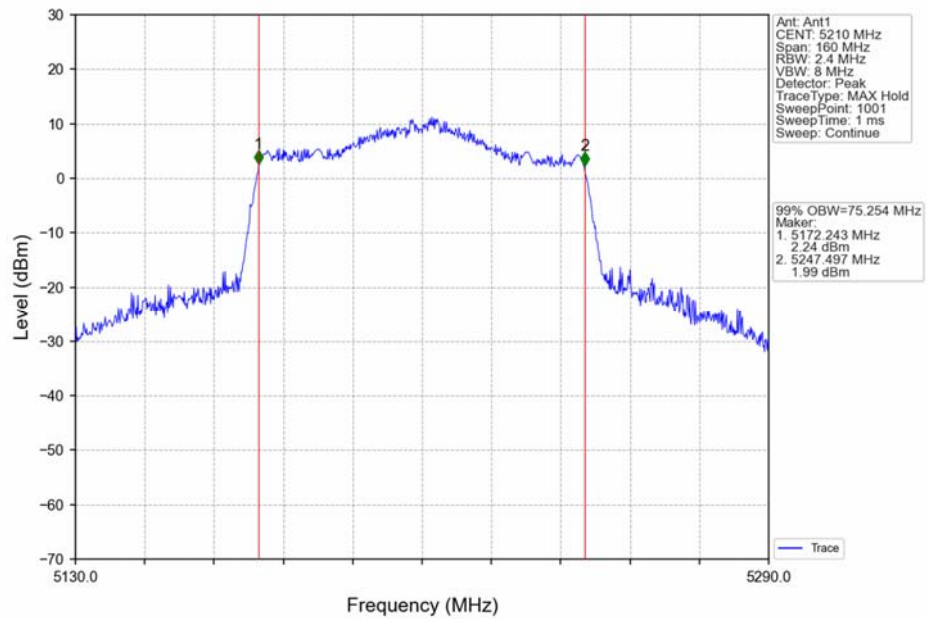
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



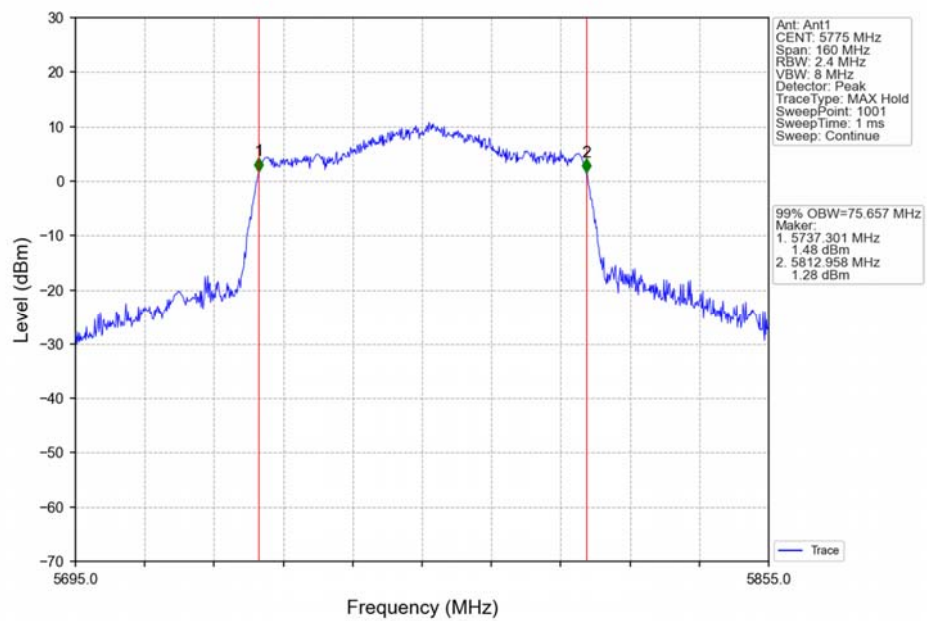
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



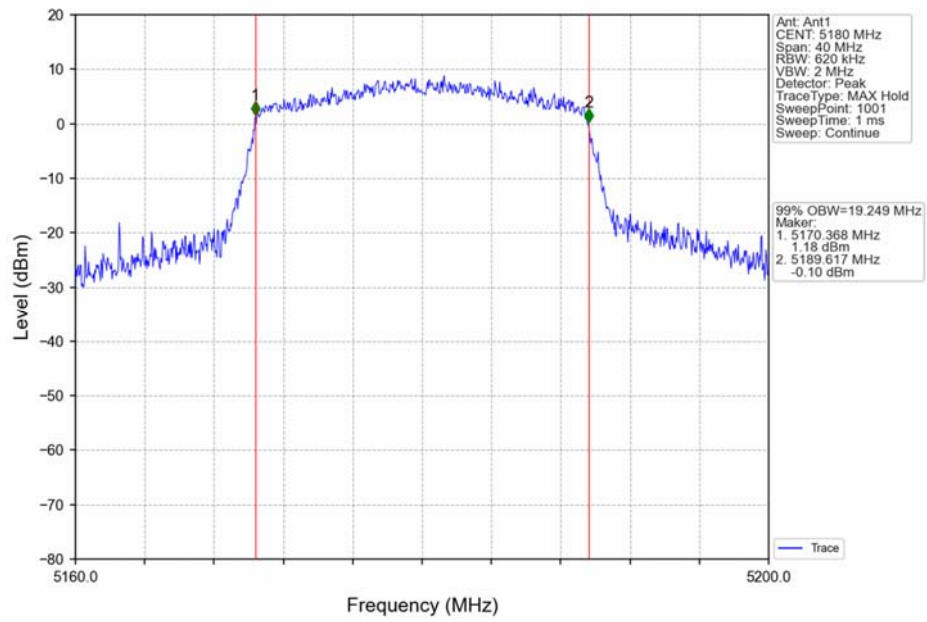
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



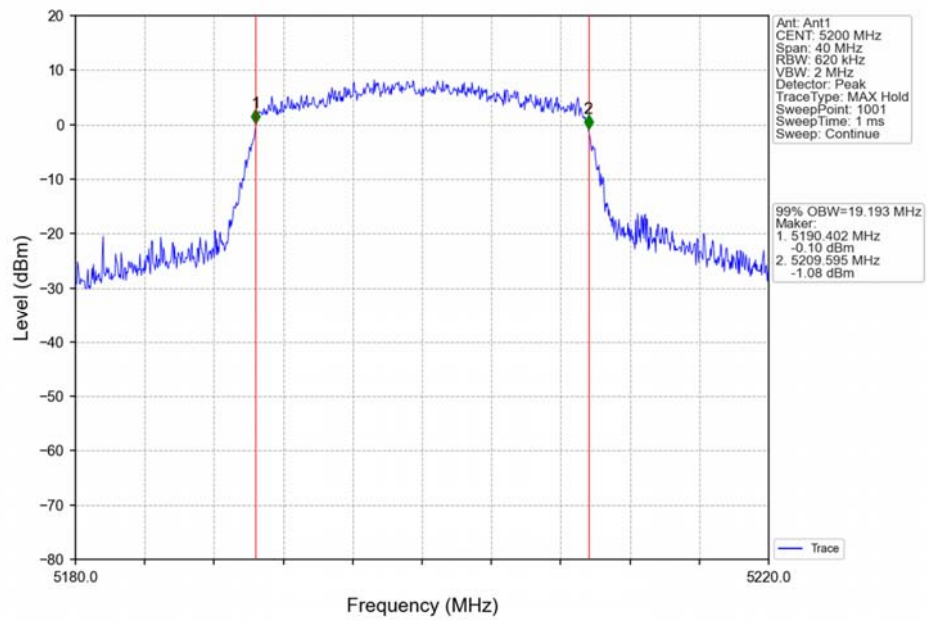
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV

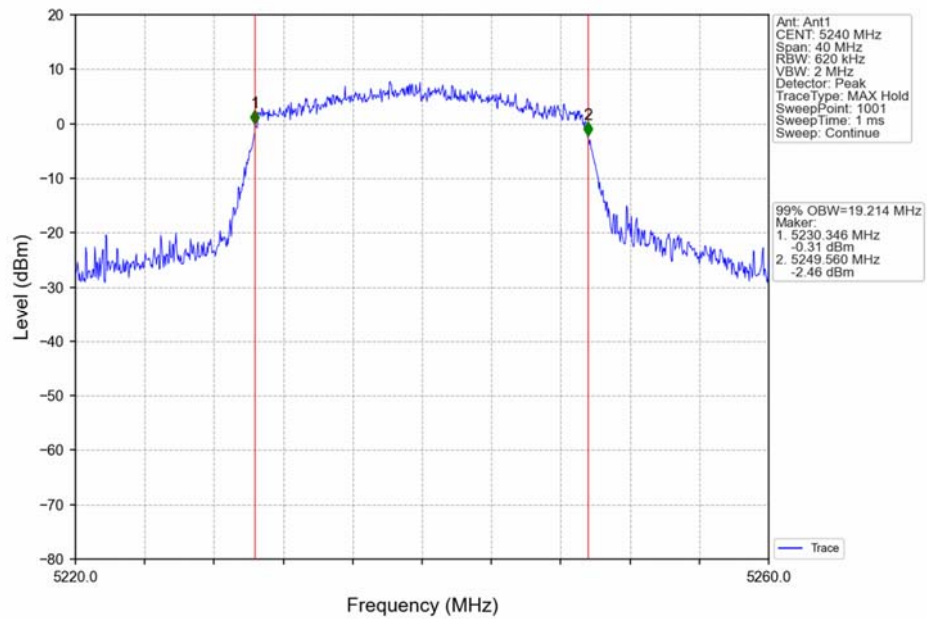


802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV

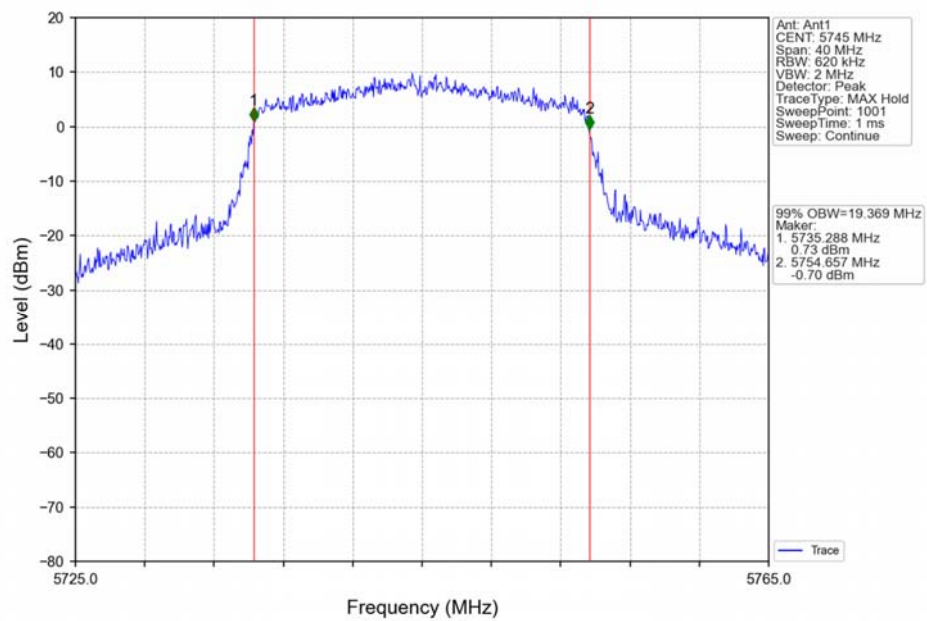




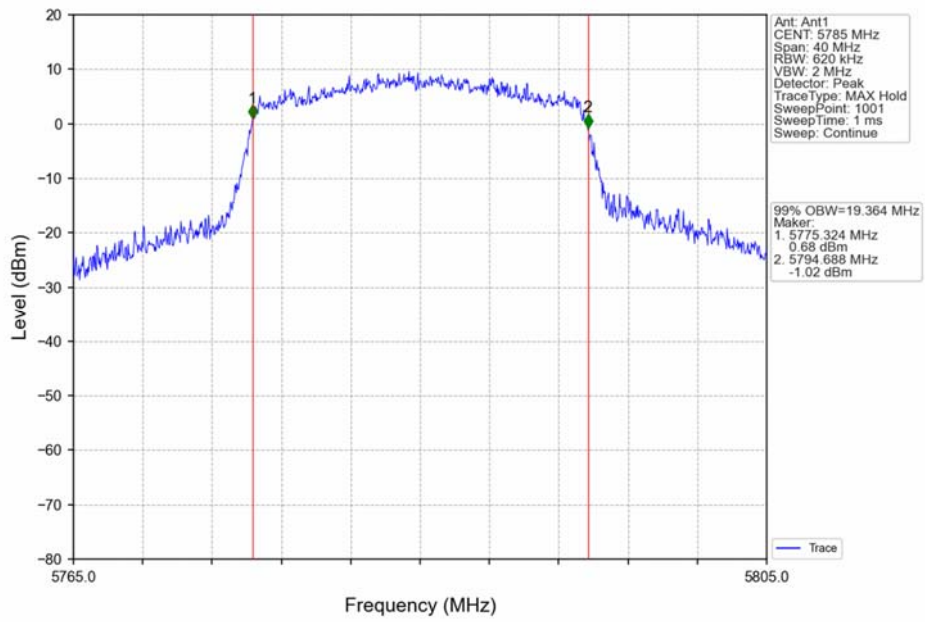
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



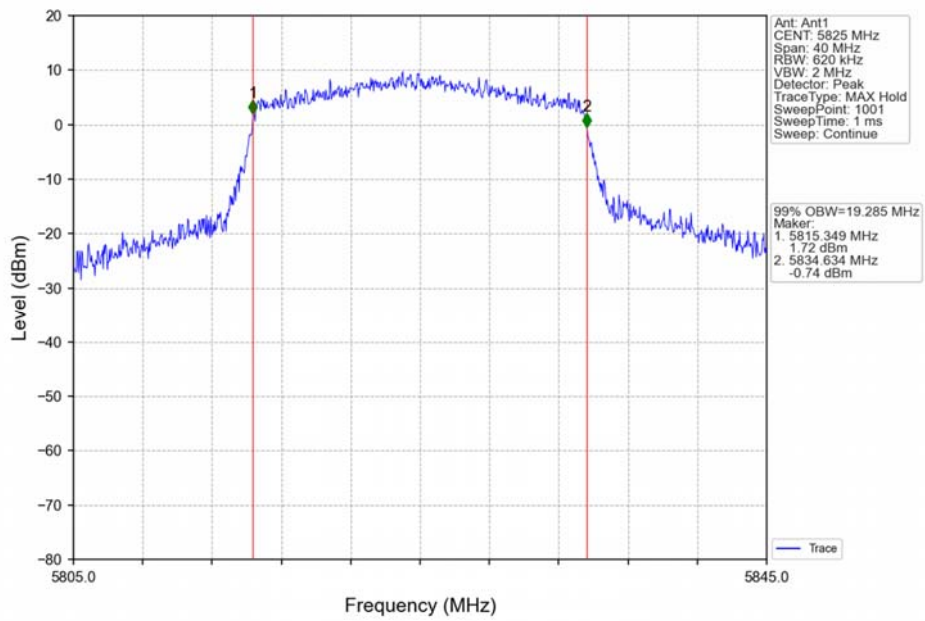
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



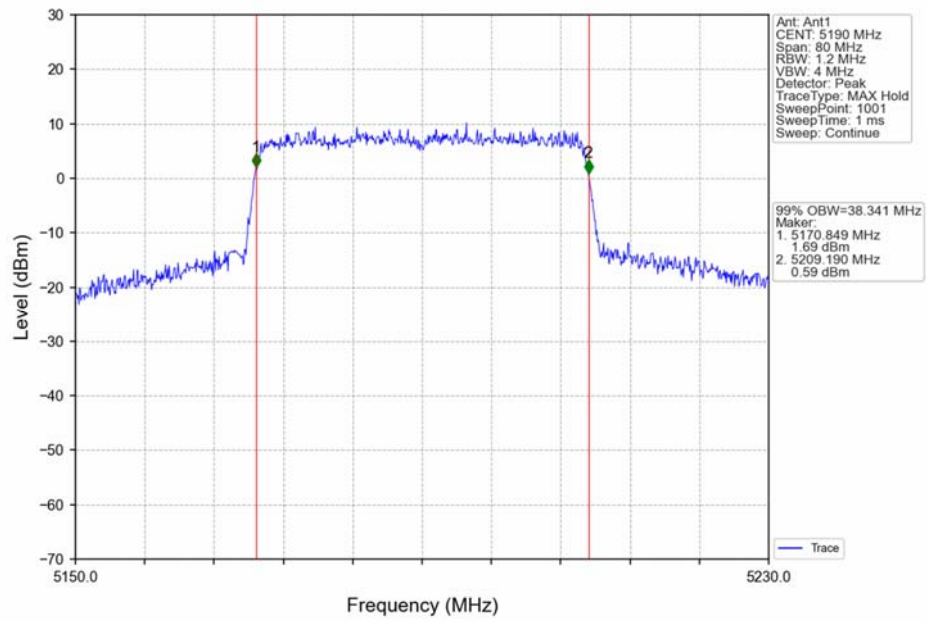
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



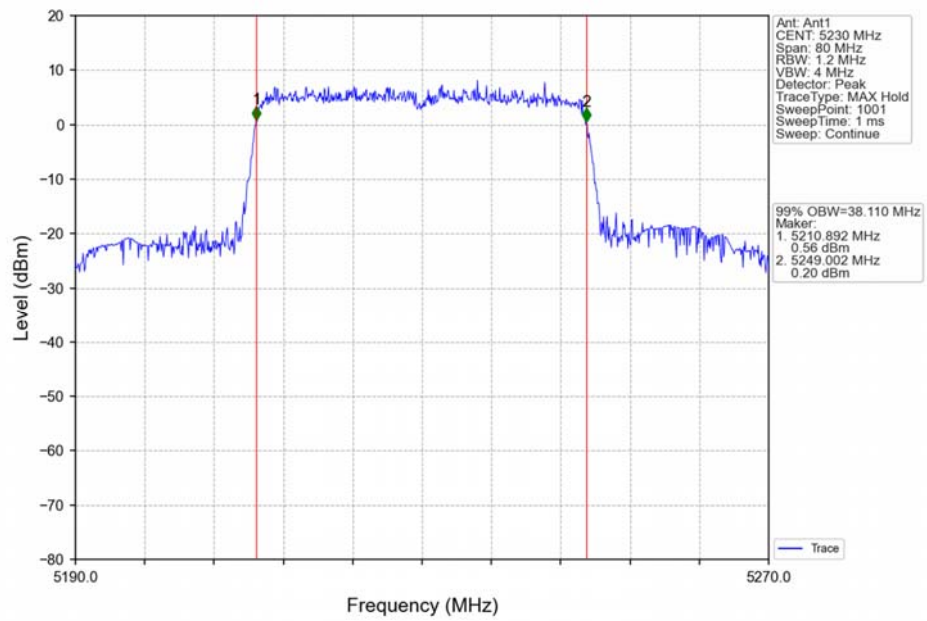
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



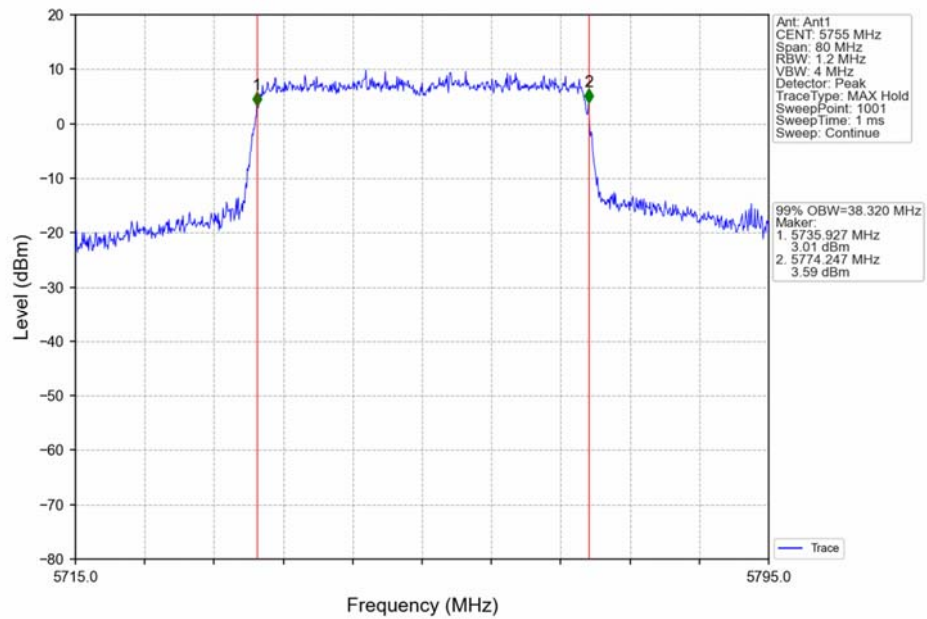
802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV



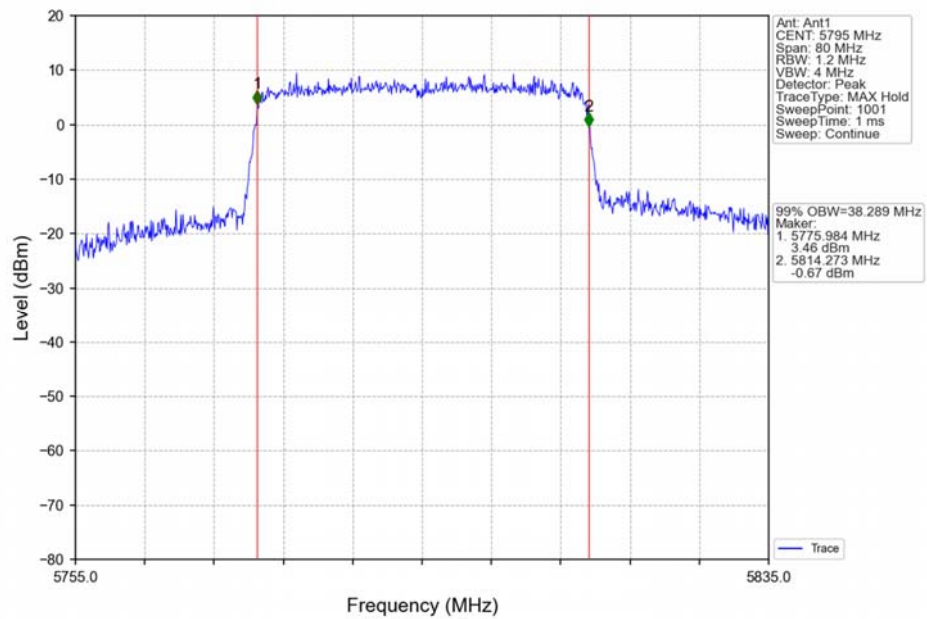
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



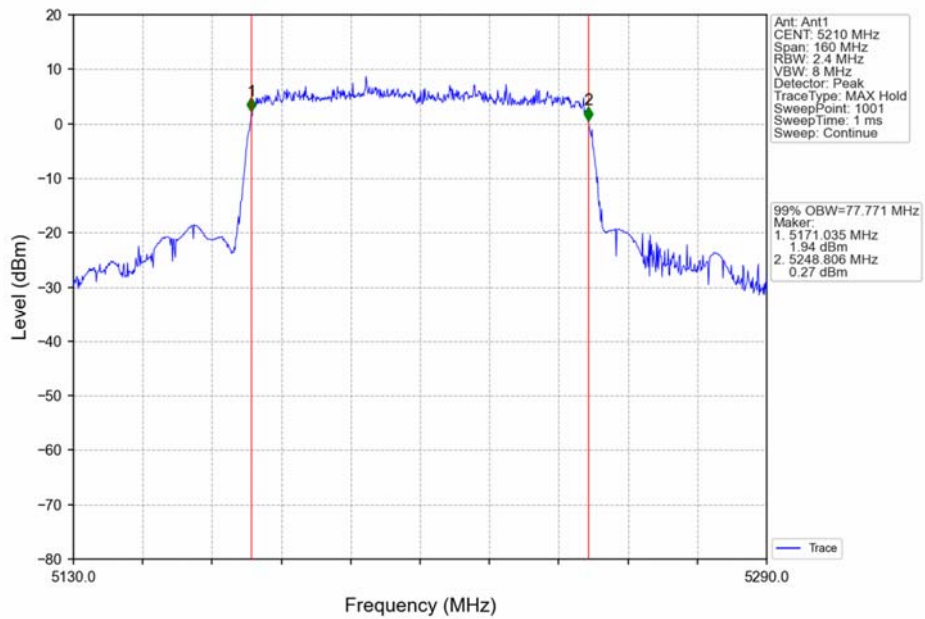
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



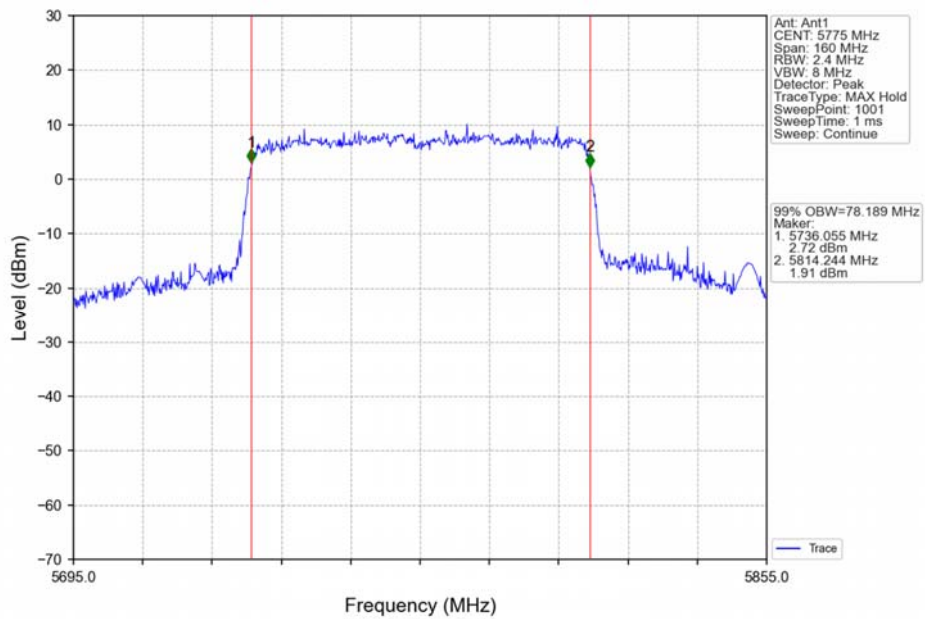
802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



## 2.2 6dB BW

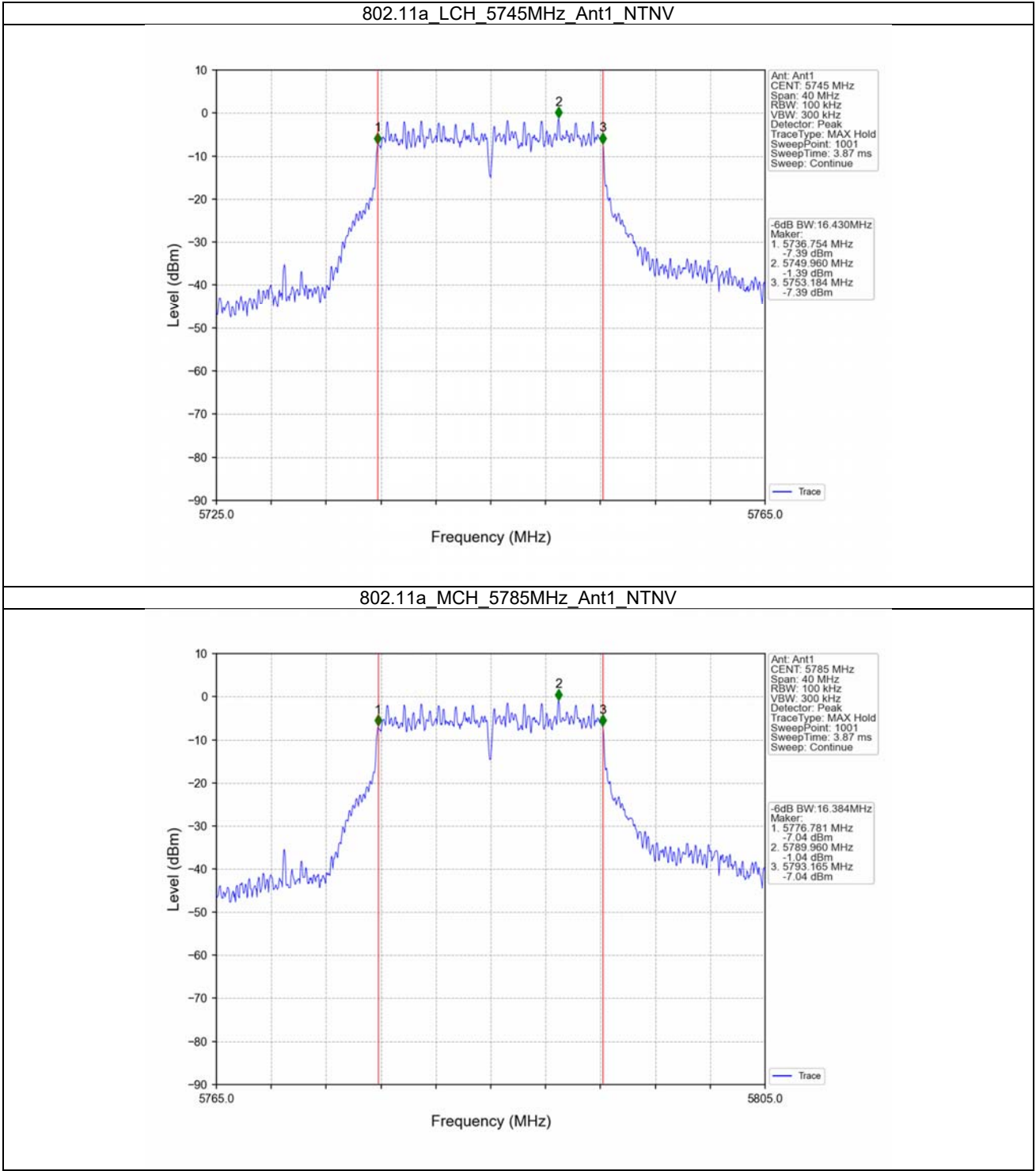
### 2.2.1 Test Result

| Mode             | TX Type | Frequency (MHz) | RU    | RU Pos | ANT | 6dB Bandwidth (MHz) |       | Verdict |
|------------------|---------|-----------------|-------|--------|-----|---------------------|-------|---------|
|                  |         |                 |       |        |     | Result              | Limit |         |
| 802.11a          | MIMO    | 5745            | /     | /      | 1   | 16.430              | >=0.5 | Pass    |
|                  |         | 5785            | /     | /      | 1   | 16.384              | >=0.5 | Pass    |
|                  |         | 5825            | /     | /      | 1   | 16.439              | >=0.5 | Pass    |
| 802.11n (HT20)   | MIMO    | 5745            | /     | /      | 1   | 17.759              | >=0.5 | Pass    |
|                  |         | 5785            | /     | /      | 1   | 17.774              | >=0.5 | Pass    |
|                  |         | 5825            | /     | /      | 1   | 17.741              | >=0.5 | Pass    |
| 802.11n (HT40)   | MIMO    | 5755            | /     | /      | 1   | 36.478              | >=0.5 | Pass    |
|                  |         | 5795            | /     | /      | 1   | 36.445              | >=0.5 | Pass    |
| 802.11ac (VHT20) | MIMO    | 5745            | /     | /      | 1   | 15.270              | >=0.5 | Pass    |
|                  |         | 5785            | /     | /      | 1   | 15.246              | >=0.5 | Pass    |
|                  |         | 5825            | /     | /      | 1   | 15.258              | >=0.5 | Pass    |
| 802.11ac (VHT40) | MIMO    | 5755            | /     | /      | 1   | 35.279              | >=0.5 | Pass    |
|                  |         | 5795            | /     | /      | 1   | 35.232              | >=0.5 | Pass    |
| 802.11ac (VHT80) | MIMO    | 5775            | /     | /      | 1   | 75.226              | >=0.5 | Pass    |
| 802.11ax (HEW20) | MIMO    | 5745            | RU242 | Left   | 1   | 18.196              | >=0.5 | Pass    |
|                  |         | 5785            | RU242 | Left   | 1   | 17.299              | >=0.5 | Pass    |
|                  |         | 5825            | RU242 | Left   | 1   | 18.562              | >=0.5 | Pass    |
| 802.11ax (HEW40) | MIMO    | 5755            | RU484 | Left   | 1   | 37.481              | >=0.5 | Pass    |
|                  |         | 5795            | RU484 | Left   | 1   | 37.336              | >=0.5 | Pass    |
| 802.11ax (HEW80) | MIMO    | 5775            | RU996 | Left   | 1   | 76.962              | >=0.5 | Pass    |

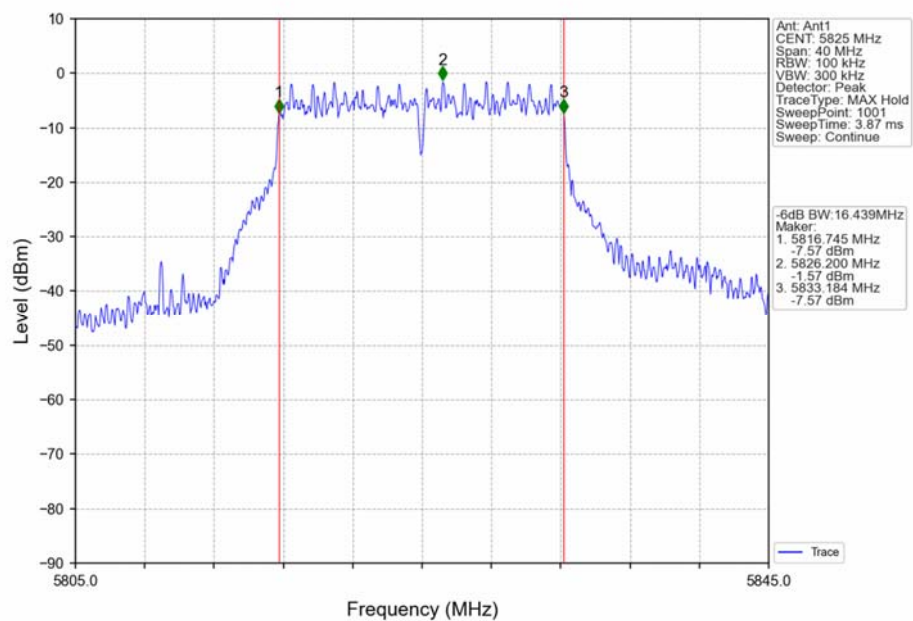
Note: ANT 1(2) Represent the value of antenna 1 and 2, The worst data is Antenna 1, only shown Antenna 1 Plot.



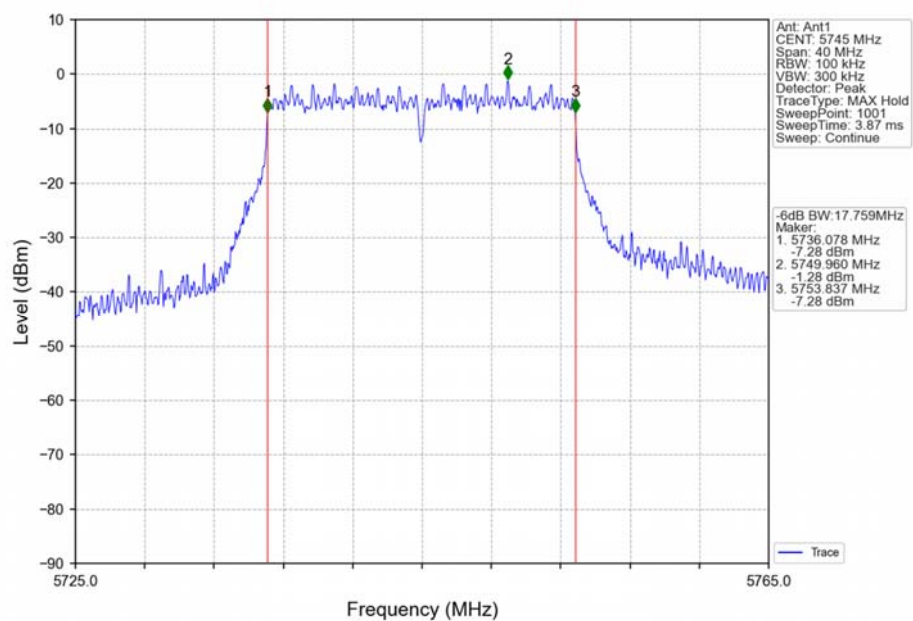
2.2.2 Test Graph



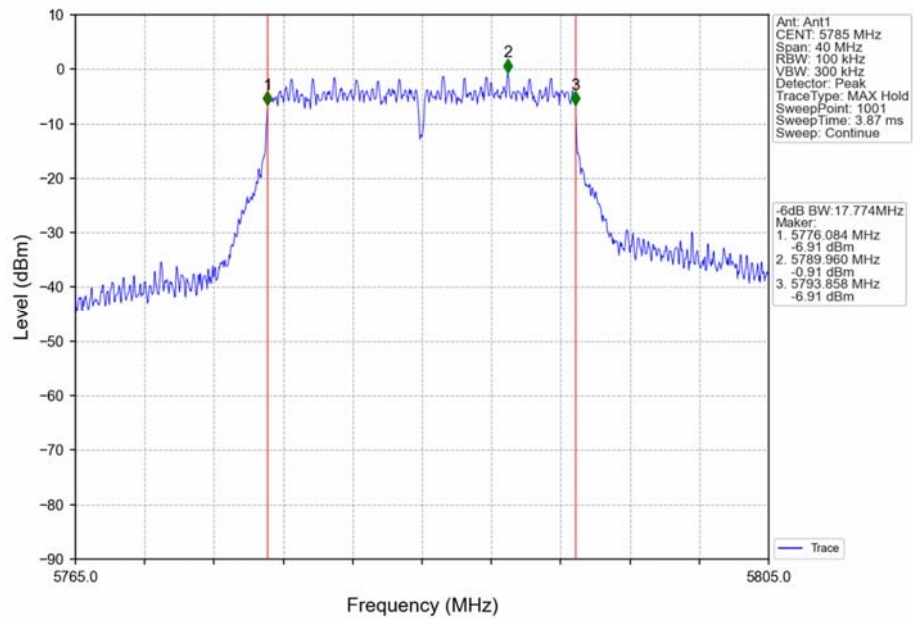
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



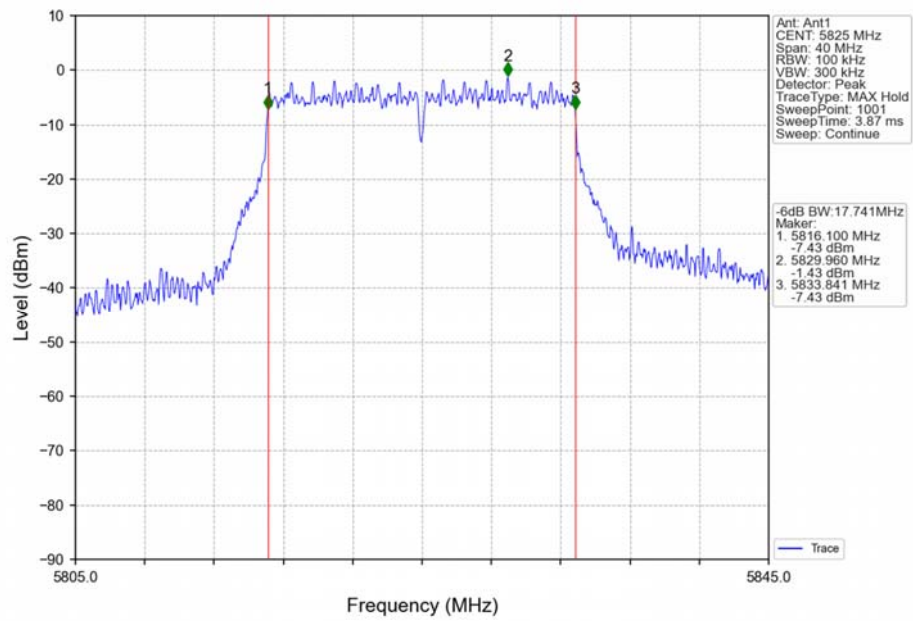
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



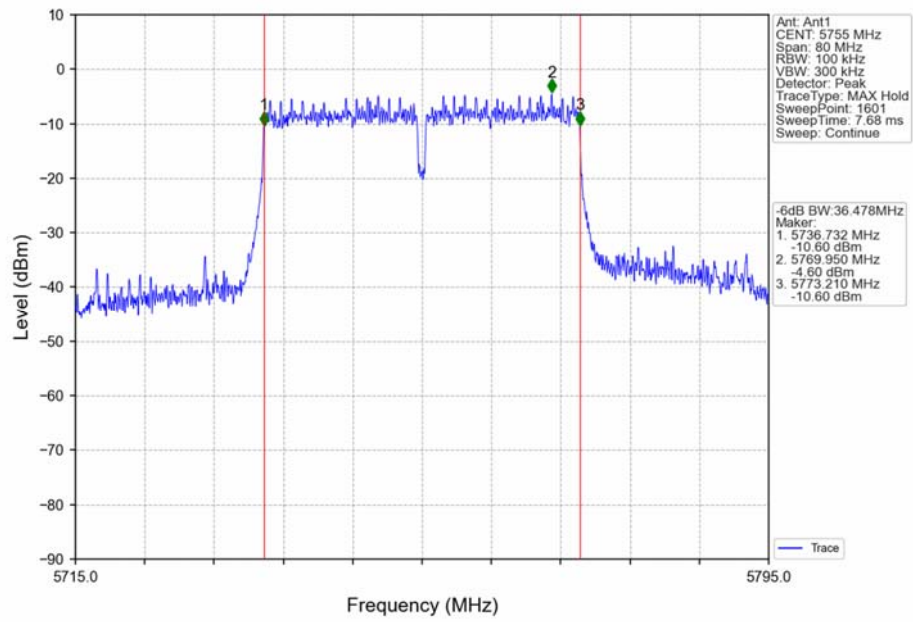
# 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



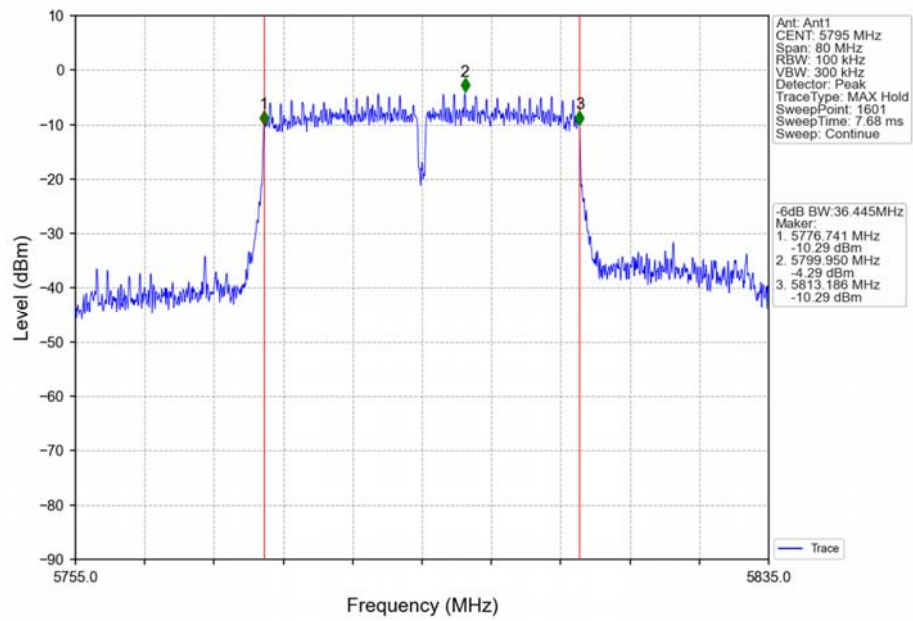
# 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



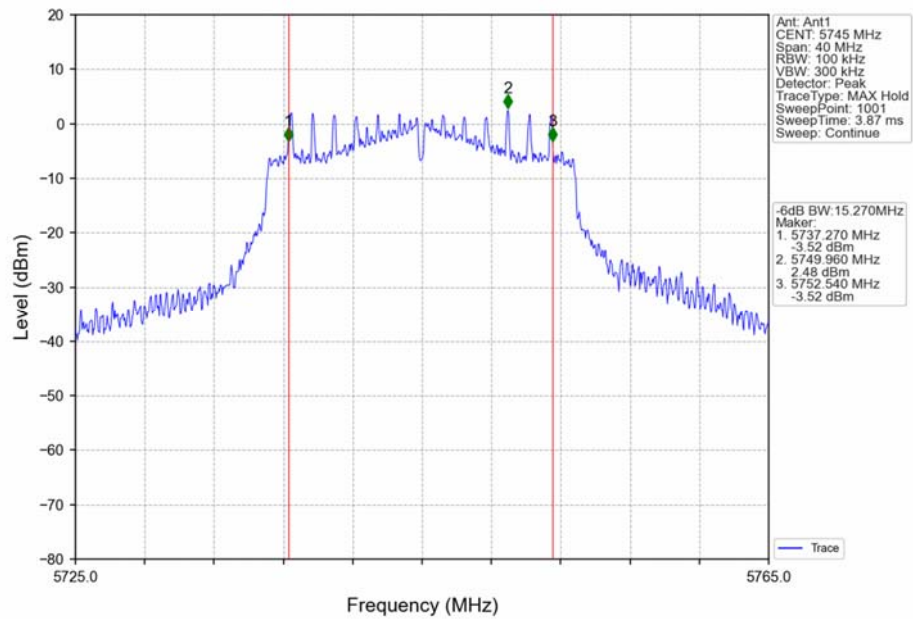
# 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



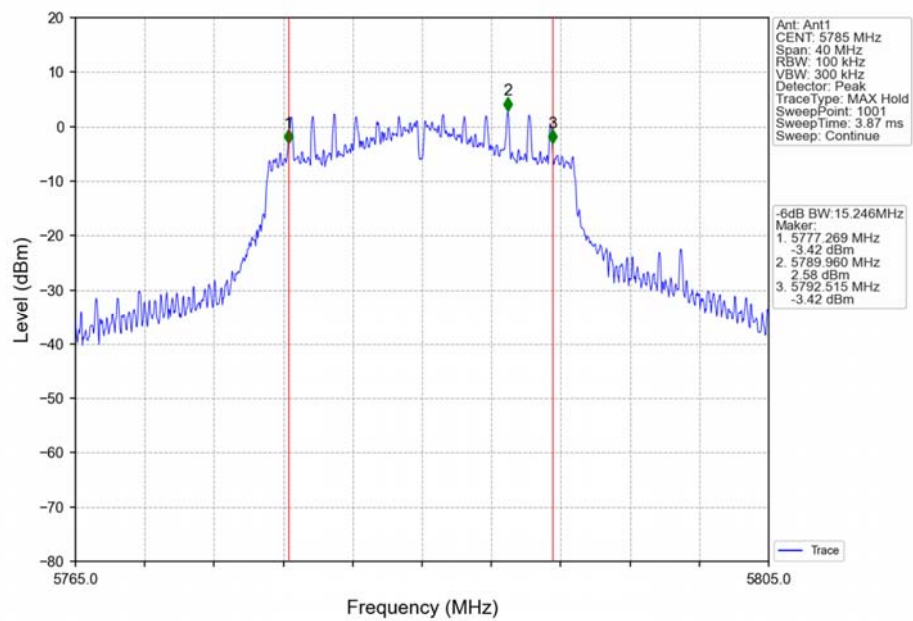
# 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



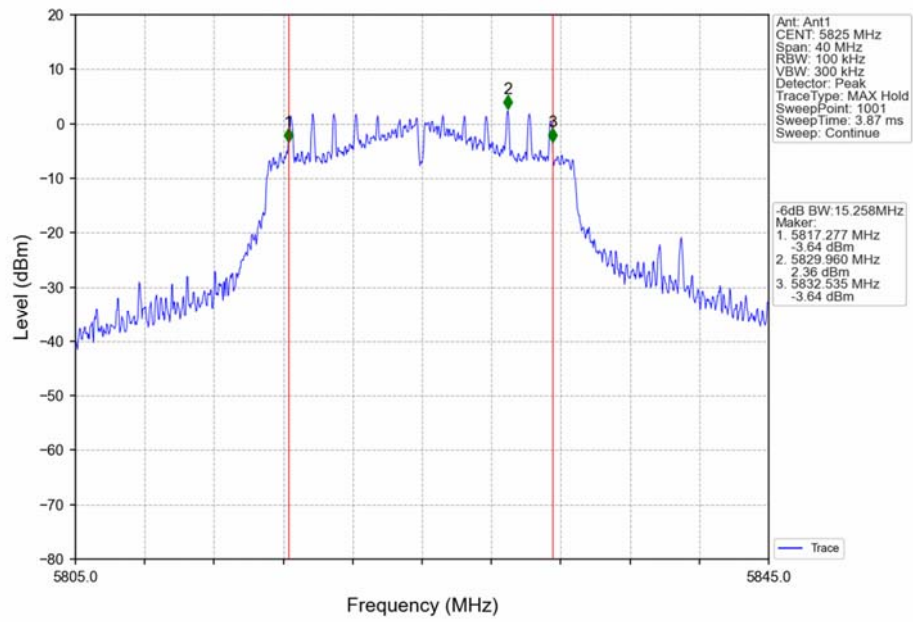
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



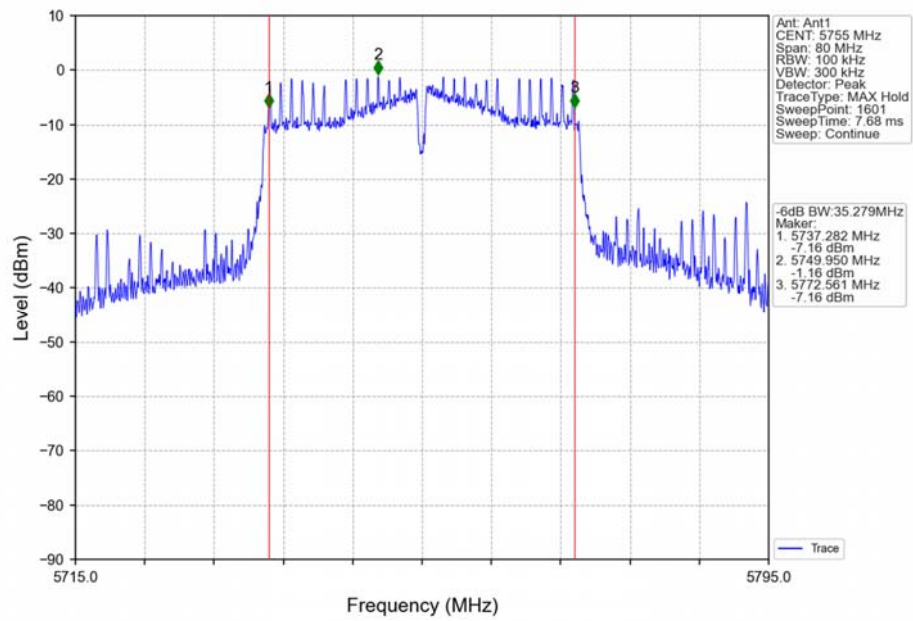
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



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

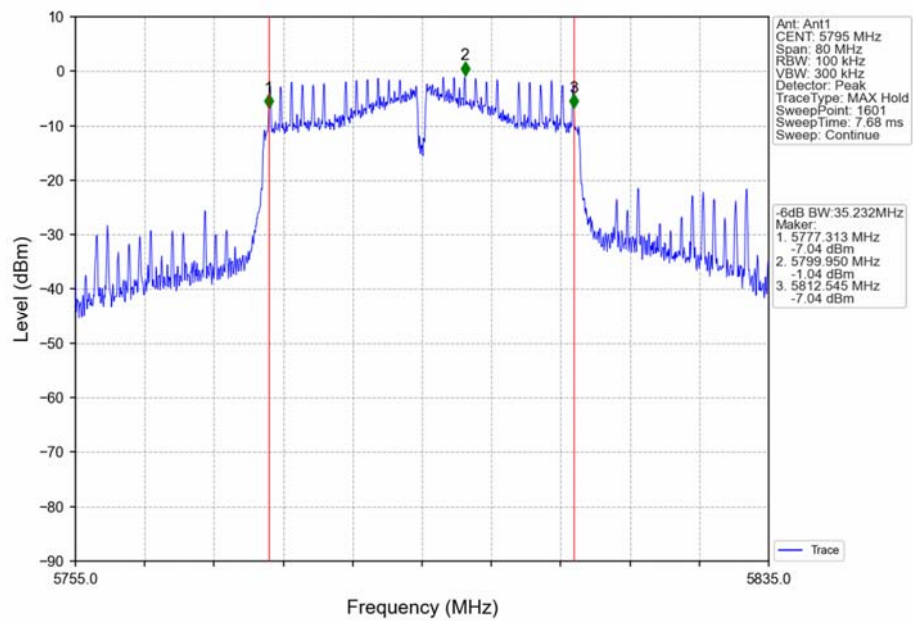


# 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

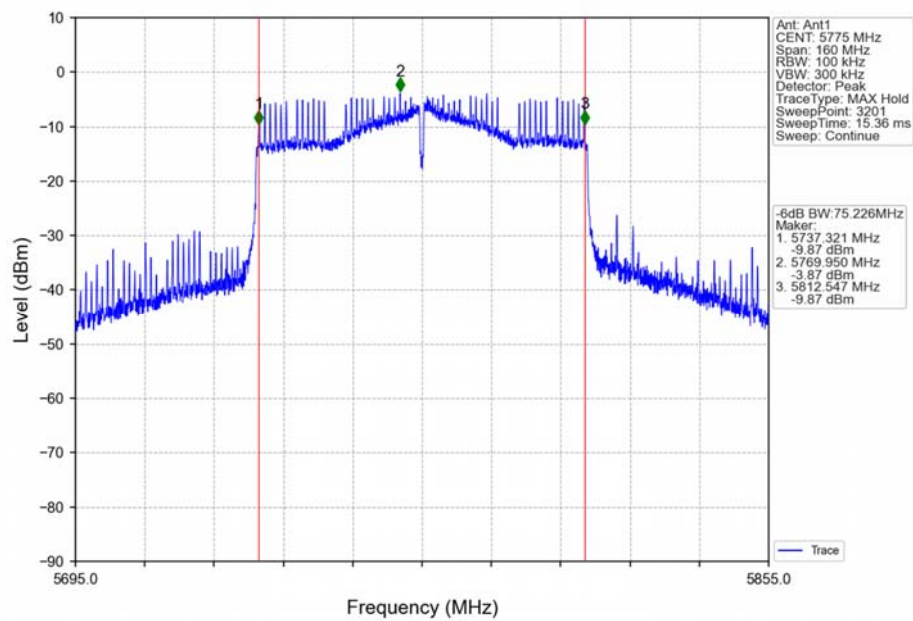




802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV

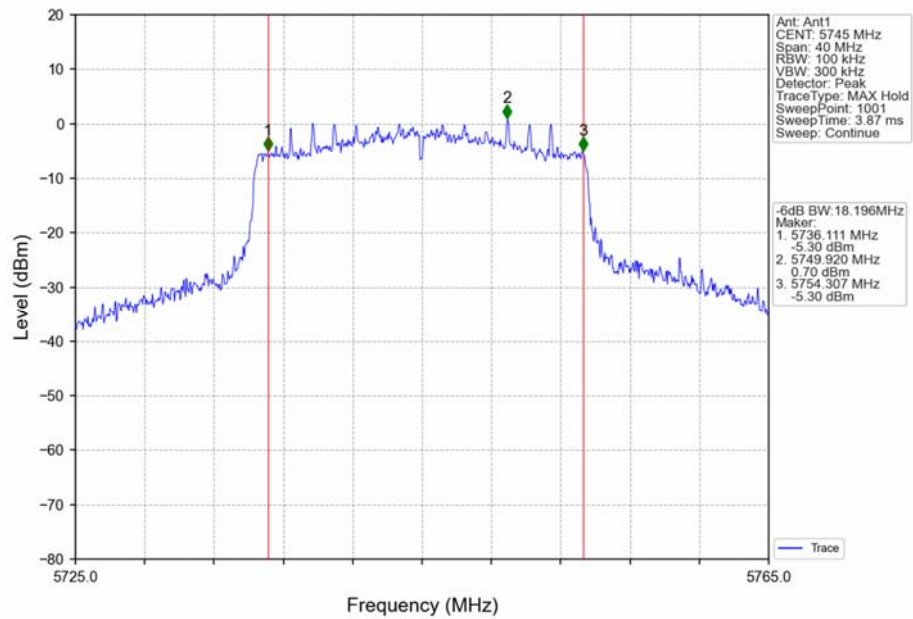


802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV

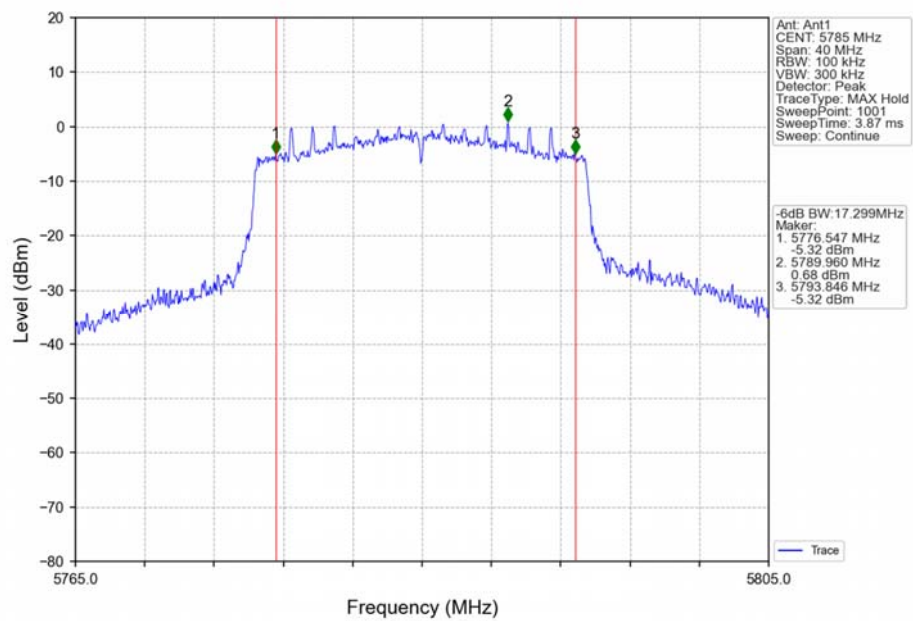




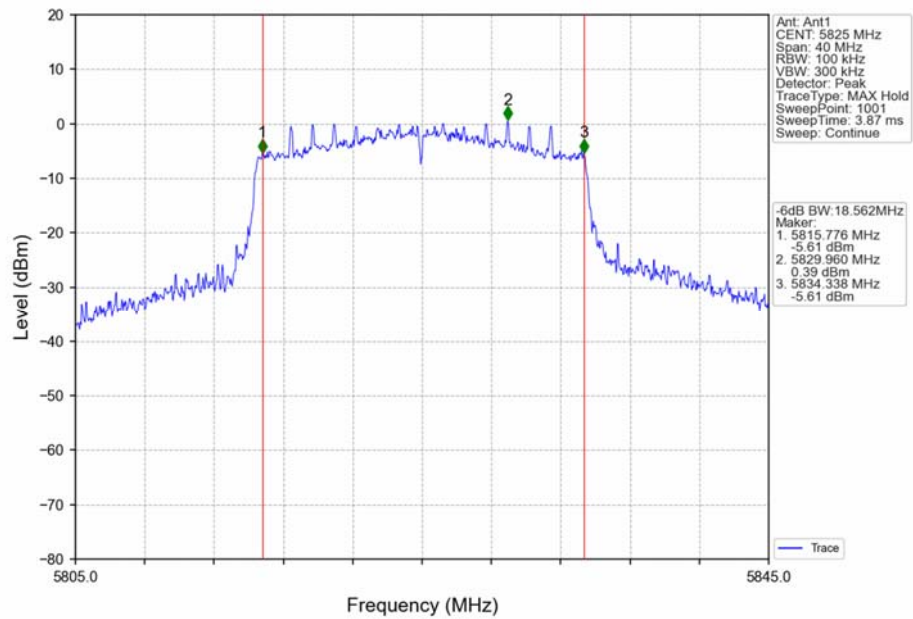
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



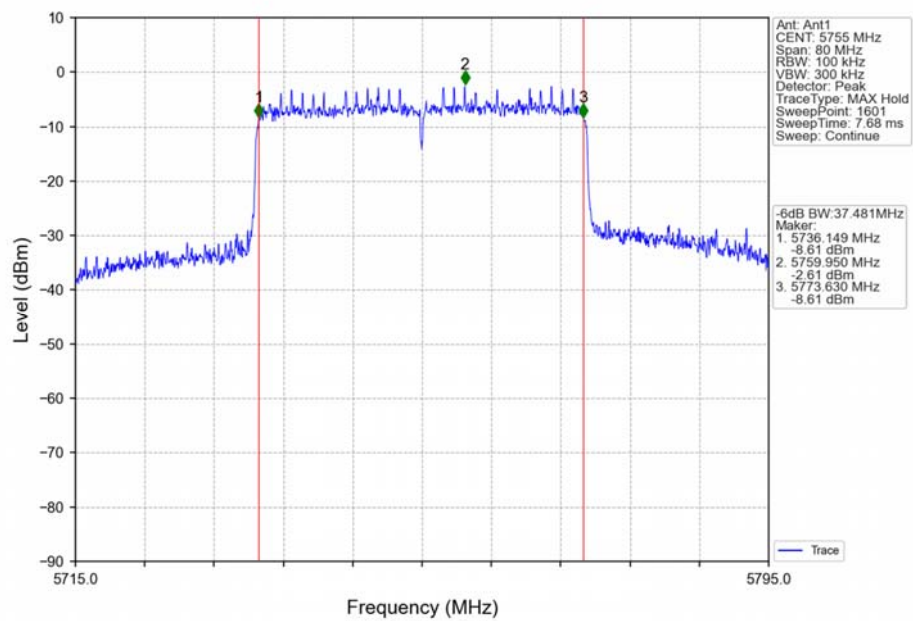
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



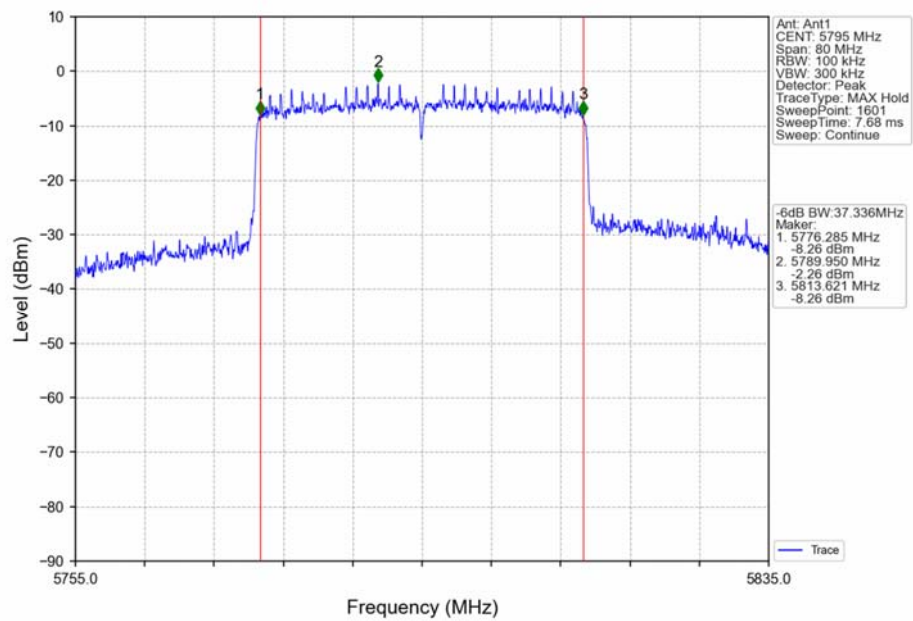
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



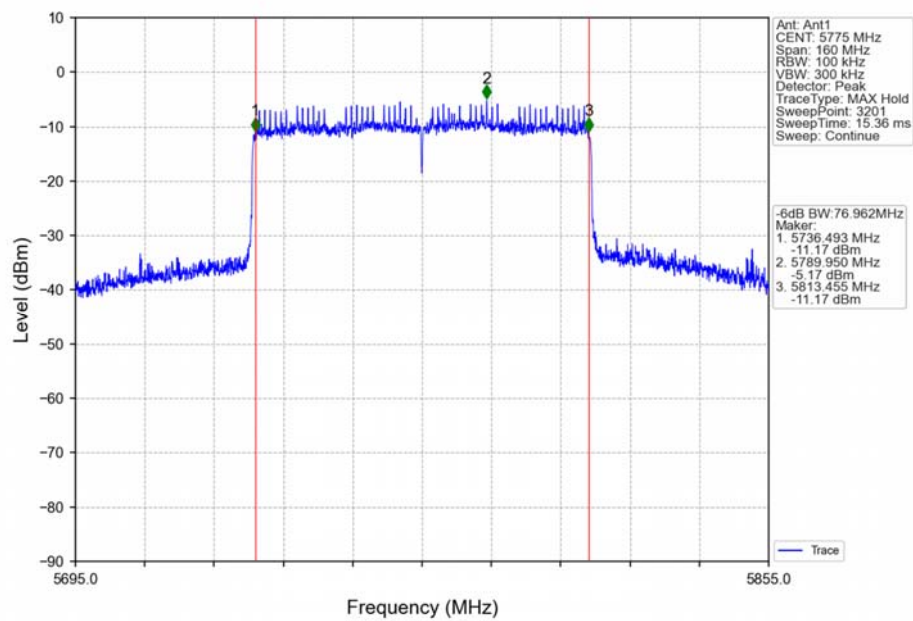
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



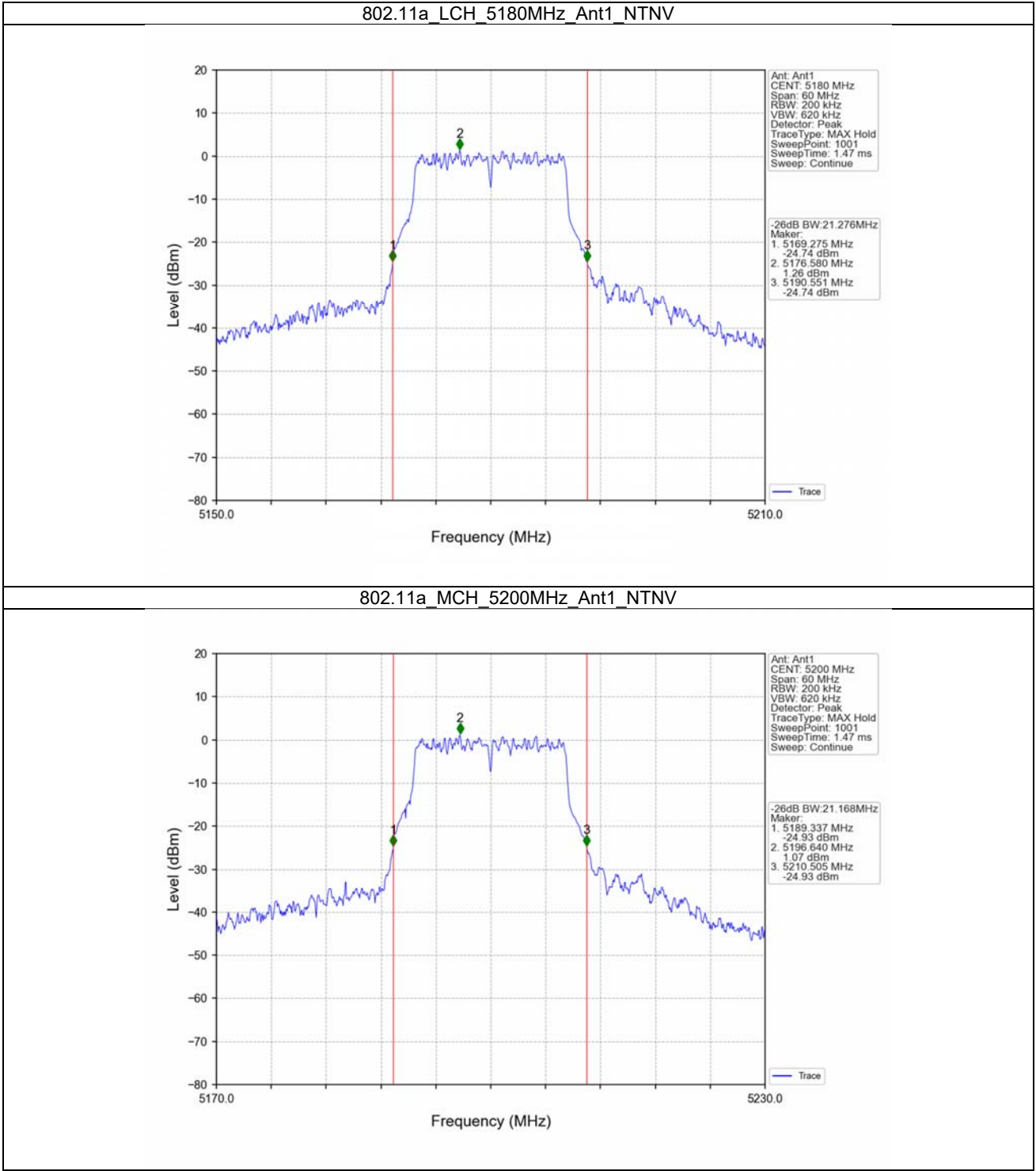
## 2.3 26dB BW

### 2.3.1 Test Result

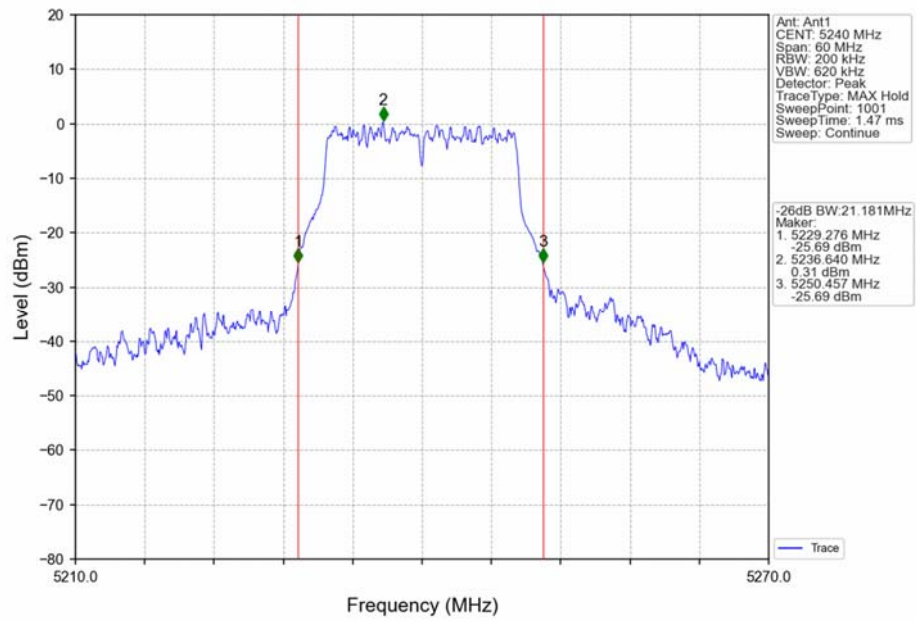
| Mode             | TX Type | Frequency (MHz) | RU    | RU Pos | ANT | 26dB Bandwidth (MHz) | Verdict |
|------------------|---------|-----------------|-------|--------|-----|----------------------|---------|
|                  |         |                 |       |        |     | Result               |         |
| 802.11a          | MIMO    | 5180            | /     | /      | 1   | 21.276               | Pass    |
|                  |         | 5200            | /     | /      | 1   | 21.168               | Pass    |
|                  |         | 5240            | /     | /      | 1   | 21.181               | Pass    |
| 802.11n (HT20)   | MIMO    | 5180            | /     | /      | 1   | 21.510               | Pass    |
|                  |         | 5200            | /     | /      | 1   | 21.638               | Pass    |
|                  |         | 5240            | /     | /      | 1   | 21.455               | Pass    |
| 802.11n (HT40)   | MIMO    | 5190            | /     | /      | 1   | 45.785               | Pass    |
|                  |         | 5230            | /     | /      | 1   | 39.522               | Pass    |
| 802.11ac (VHT20) | MIMO    | 5180            | /     | /      | 1   | 21.376               | Pass    |
|                  |         | 5200            | /     | /      | 1   | 20.887               | Pass    |
|                  |         | 5240            | /     | /      | 1   | 21.221               | Pass    |
| 802.11ac (VHT40) | MIMO    | 5190            | /     | /      | 1   | 38.932               | Pass    |
|                  |         | 5230            | /     | /      | 1   | 39.139               | Pass    |
| 802.11ac (VHT80) | MIMO    | 5210            | /     | /      | 1   | 79.923               | Pass    |
| 802.11ax (HEW20) | MIMO    | 5180            | RU242 | Left   | 1   | 21.234               | Pass    |
|                  |         | 5200            | RU242 | Left   | 1   | 21.353               | Pass    |
|                  |         | 5240            | RU242 | Left   | 1   | 21.189               | Pass    |
| 802.11ax (HEW40) | MIMO    | 5190            | RU484 | Left   | 1   | 49.348               | Pass    |
|                  |         | 5230            | RU484 | Left   | 1   | 39.969               | Pass    |
| 802.11ax (HEW80) | MIMO    | 5210            | RU996 | Left   | 1   | 81.678               | Pass    |

Note: ANT 1(2) Represent the value of antenna 1 and 2, The worst data is Antenna 1, only shown Antenna 1 Plot.

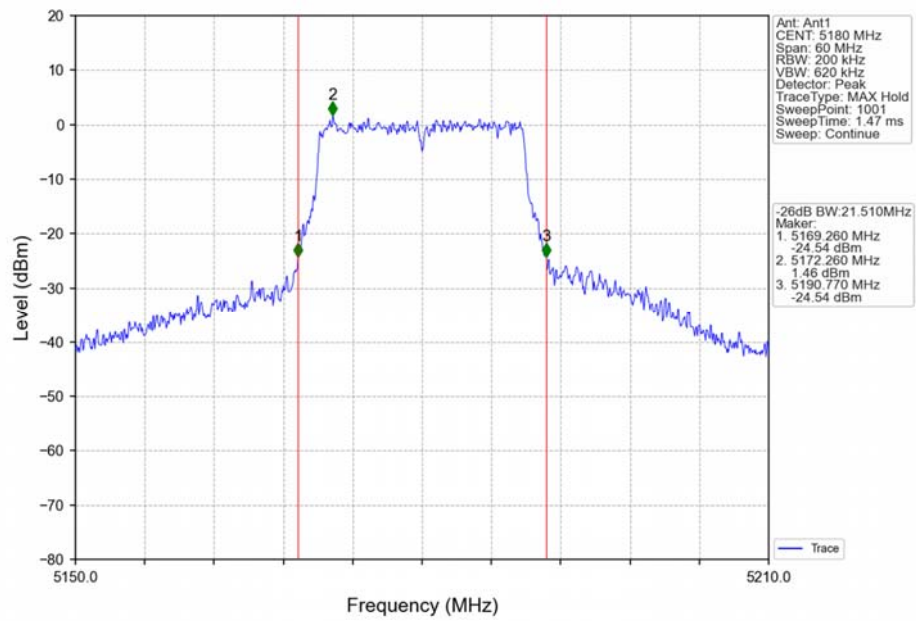
2.3.2 Test Graph



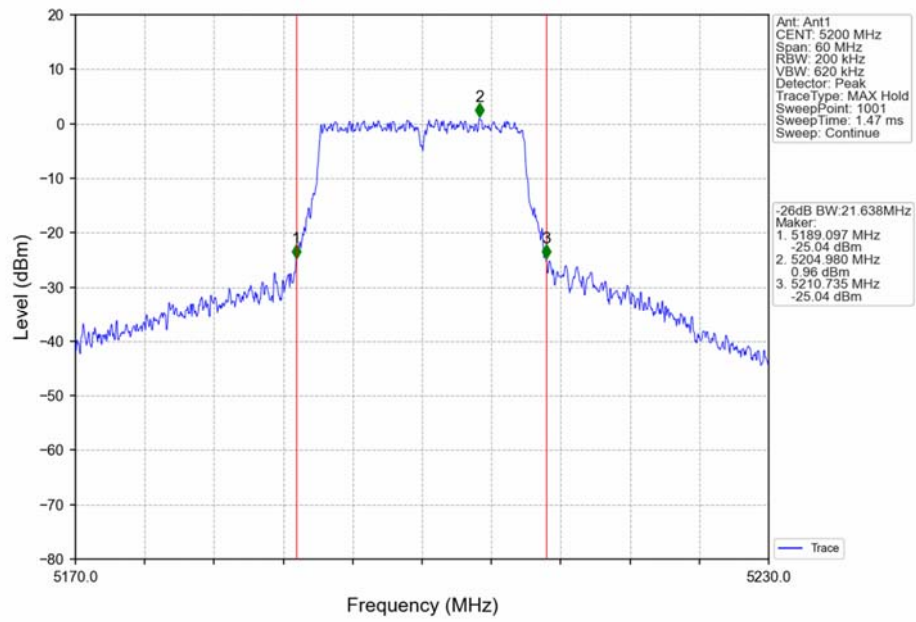
# 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



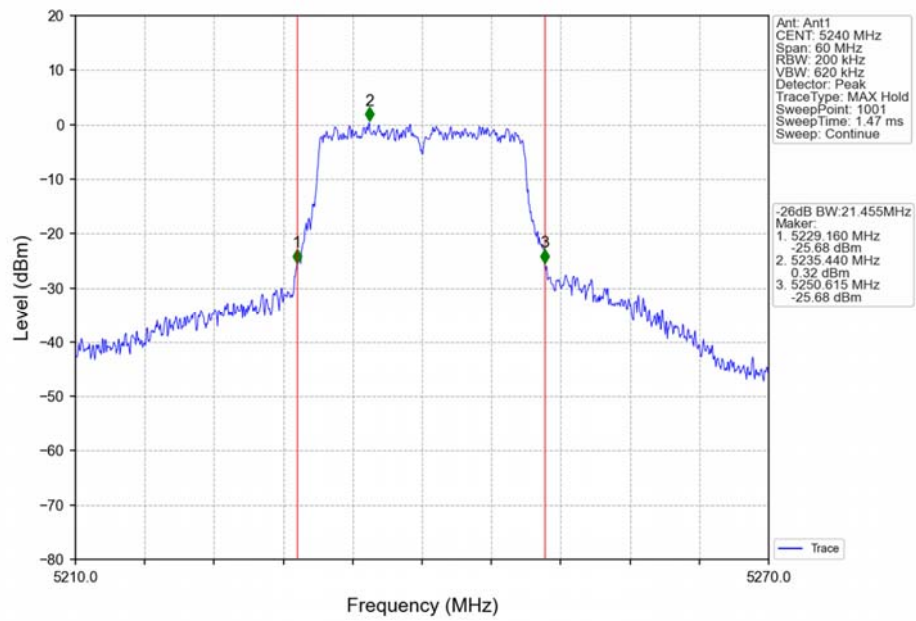
# 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



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

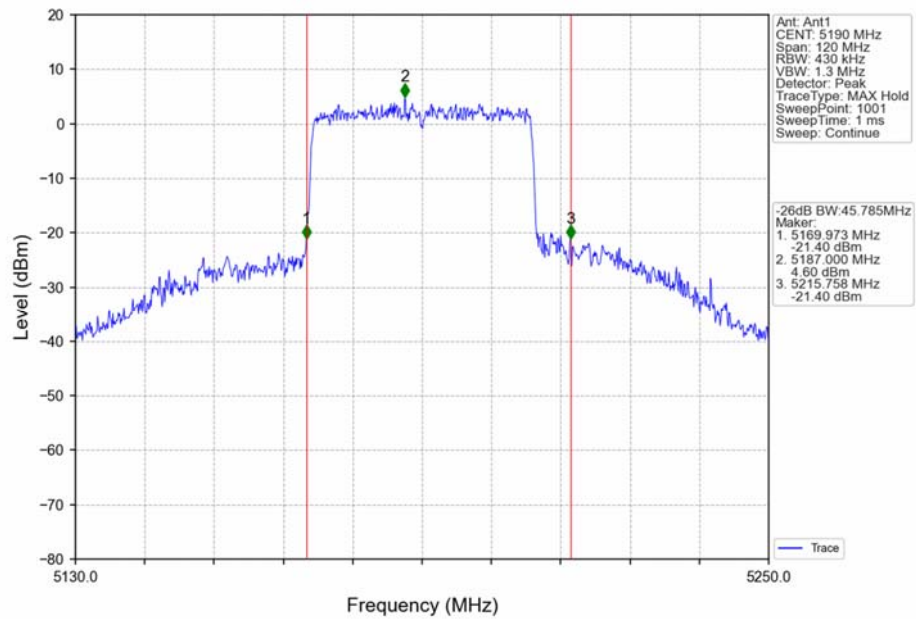


# 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

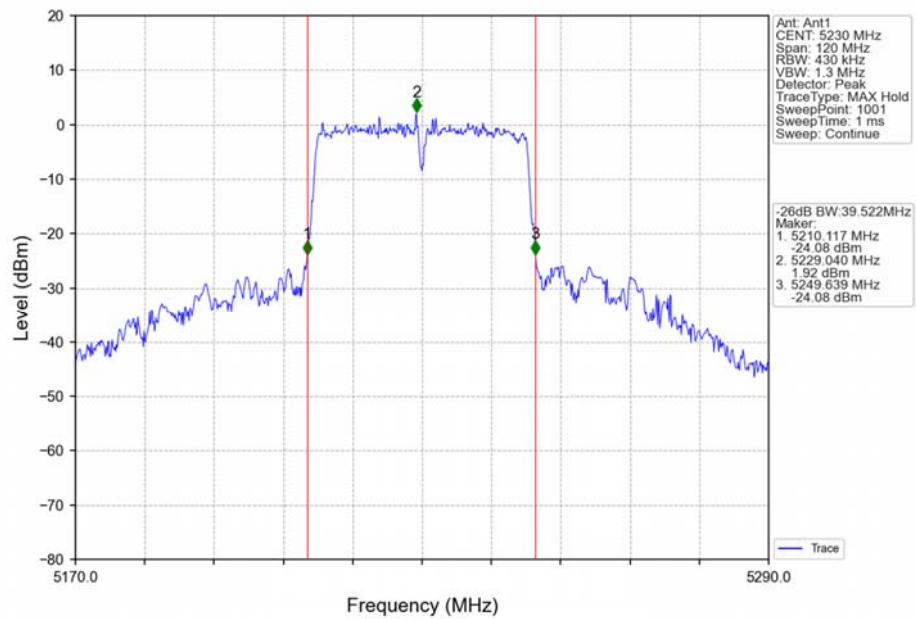




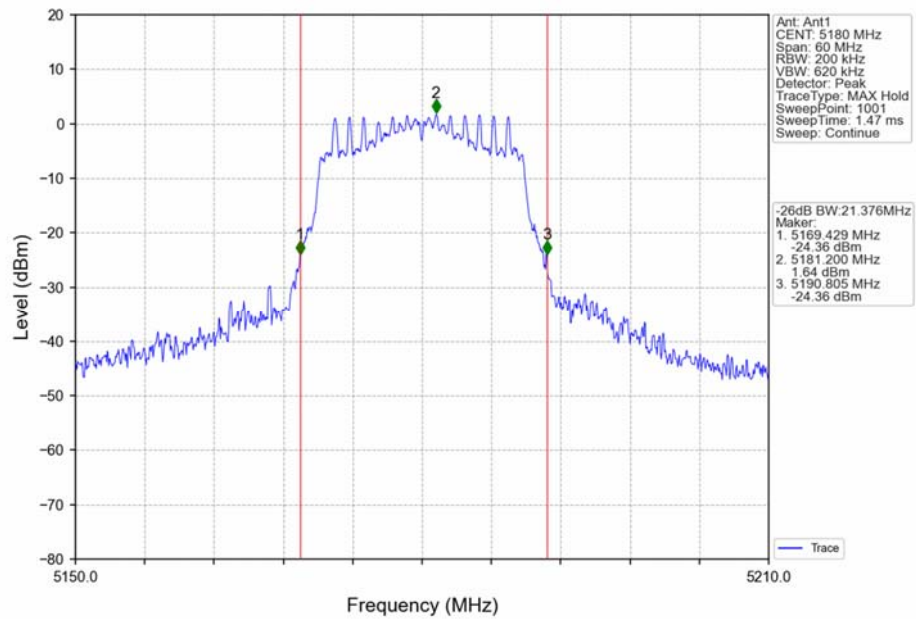
# 802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



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



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



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

