

## 1. Duty Cycle

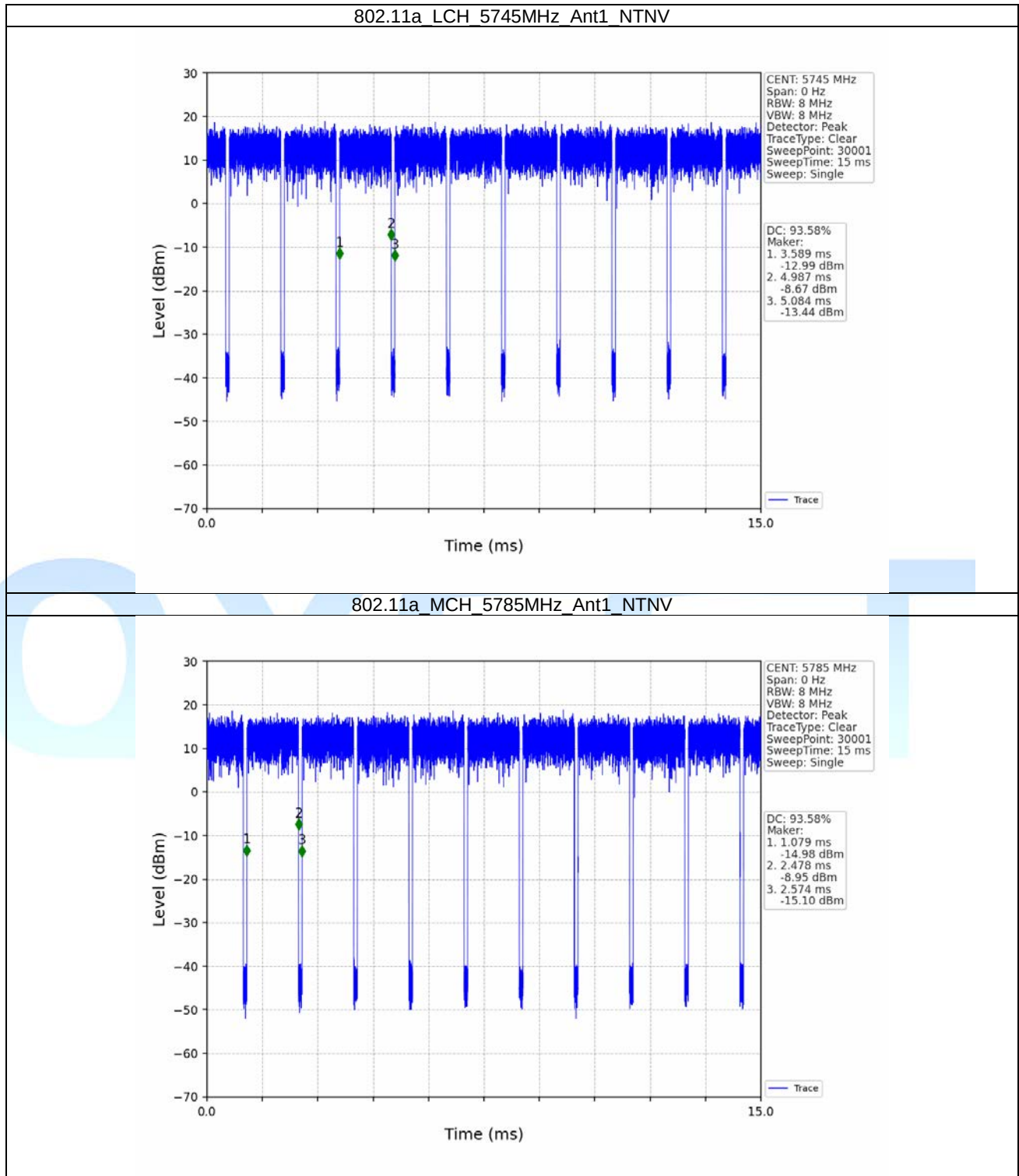
### 1.1 Test Result

#### 1.1.1 Ant1

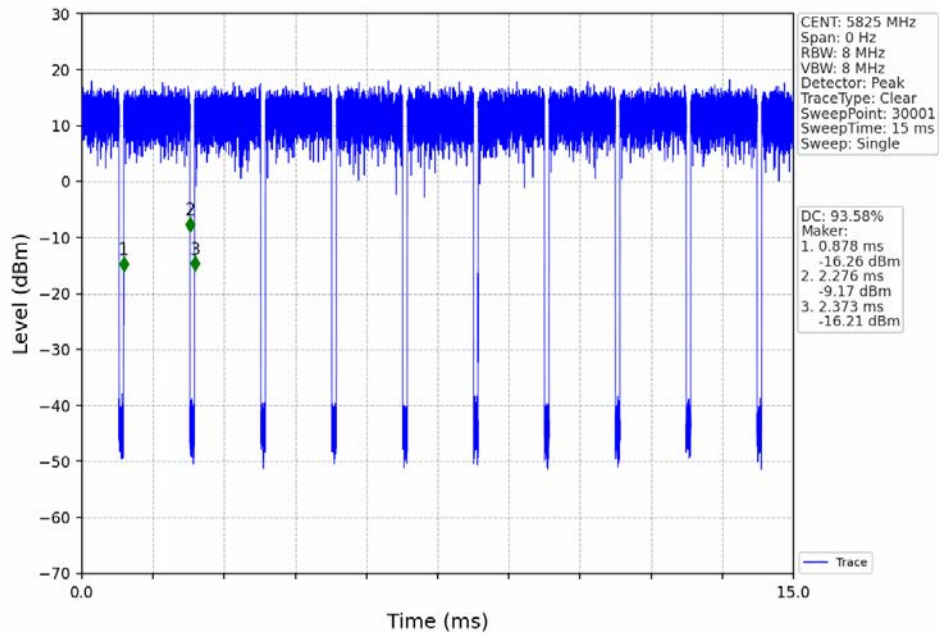
| Ant1             |         |                 |       |        |           |             |                |                                   |                       |
|------------------|---------|-----------------|-------|--------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| 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          | SISO    | 5745            | /     | /      | 1.399     | 1.495       | 93.58          | 0.29                              | 0.03                  |
|                  |         | 5785            | /     | /      | 1.399     | 1.495       | 93.58          | 0.29                              | 0.03                  |
|                  |         | 5825            | /     | /      | 1.399     | 1.495       | 93.58          | 0.29                              | 0.03                  |
| 802.11n (HT20)   | MIMO    | 5745            | /     | /      | 1.310     | 1.406       | 93.17          | 0.31                              | 0.03                  |
|                  |         | 5785            | /     | /      | 1.310     | 1.406       | 93.17          | 0.31                              | 0.03                  |
|                  |         | 5825            | /     | /      | 1.308     | 1.407       | 92.96          | 0.32                              | 0.03                  |
| 802.11n (HT40)   | MIMO    | 5755            | /     | /      | 0.651     | 0.747       | 87.15          | 0.60                              | 0.03                  |
|                  |         | 5795            | /     | /      | 0.648     | 0.747       | 86.75          | 0.62                              | 0.03                  |
| 802.11ac (VHT20) | MIMO    | 5745            | /     | /      | 1.316     | 1.415       | 93.00          | 0.32                              | 0.03                  |
|                  |         | 5785            | /     | /      | 1.318     | 1.415       | 93.14          | 0.31                              | 0.06                  |
|                  |         | 5825            | /     | /      | 1.319     | 1.415       | 93.22          | 0.31                              | 0.00                  |
| 802.11ac (VHT40) | MIMO    | 5755            | /     | /      | 0.659     | 0.755       | 87.28          | 0.59                              | 0.04                  |
|                  |         | 5795            | /     | /      | 0.656     | 0.755       | 86.89          | 0.61                              | 0.07                  |
| 802.11ac (VHT80) | MIMO    | 5775            | /     | /      | 0.327     | 0.423       | 77.30          | 1.12                              | 0.03                  |
| 802.11ax (HEW20) | MIMO    | 5745            | RU242 | Left   | 1.023     | 1.119       | 91.42          | 0.39                              | 0.00                  |
|                  |         | 5785            | RU242 | Left   | 1.021     | 1.120       | 91.16          | 0.40                              | 0.03                  |
|                  |         | 5825            | RU242 | Left   | 1.020     | 1.119       | 91.15          | 0.40                              | 0.03                  |
| 802.11ax (HEW40) | MIMO    | 5755            | RU484 | Left   | 0.544     | 0.640       | 85.00          | 0.71                              | 0.00                  |
|                  |         | 5795            | RU484 | Left   | 0.544     | 0.640       | 85.00          | 0.71                              | 0.03                  |
| 802.11ax (HEW80) | MIMO    | 5775            | RU996 | Left   | 0.294     | 0.390       | 75.38          | 1.23                              | 0.07                  |

## 1.2 Test Graph

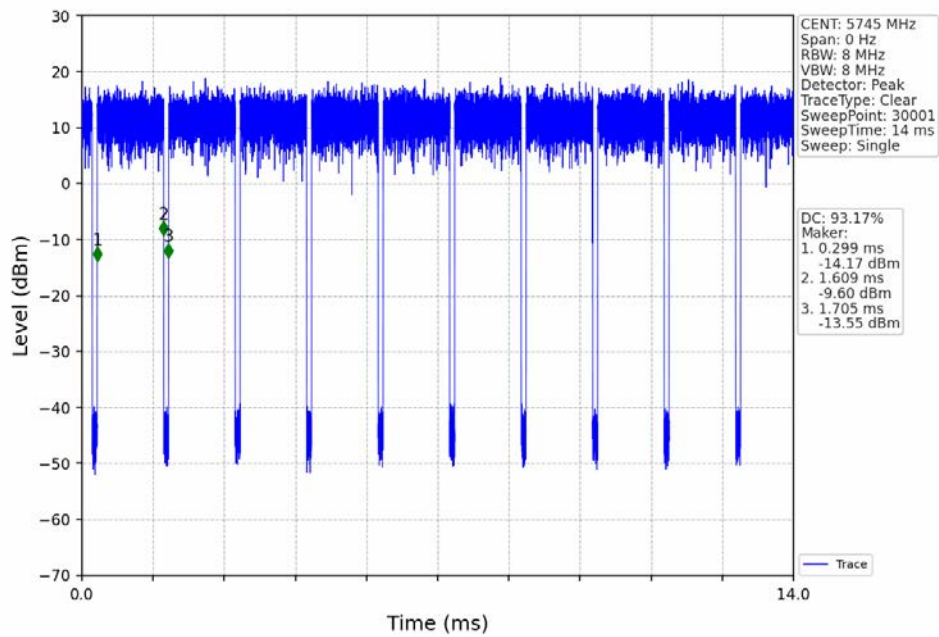
### 1.2.1 Ant1



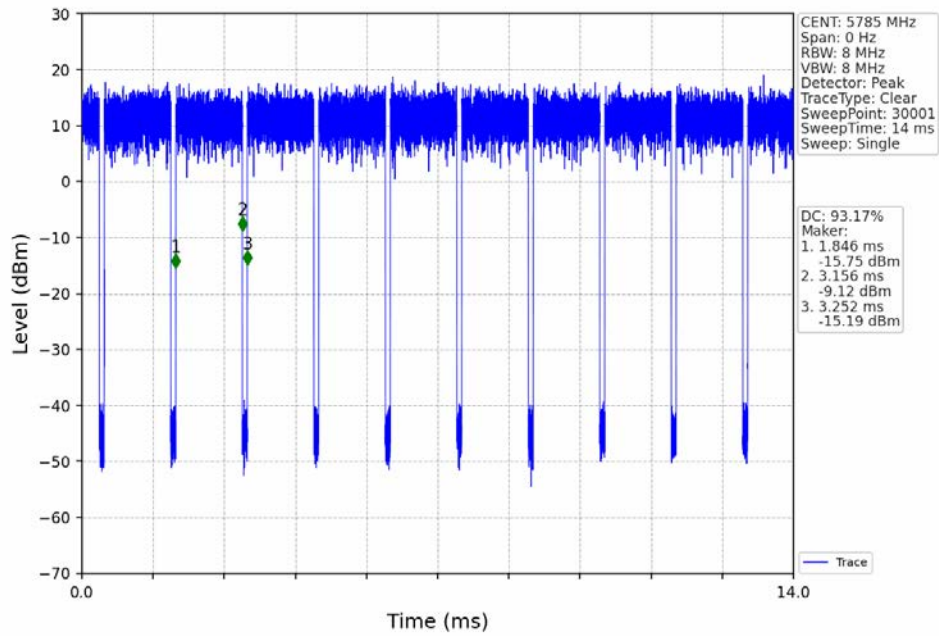
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



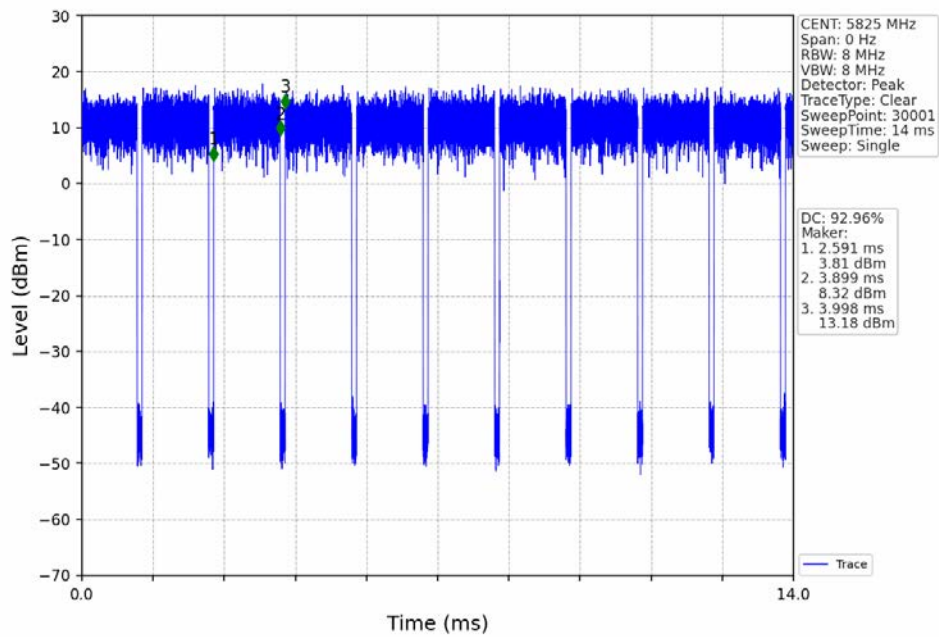
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



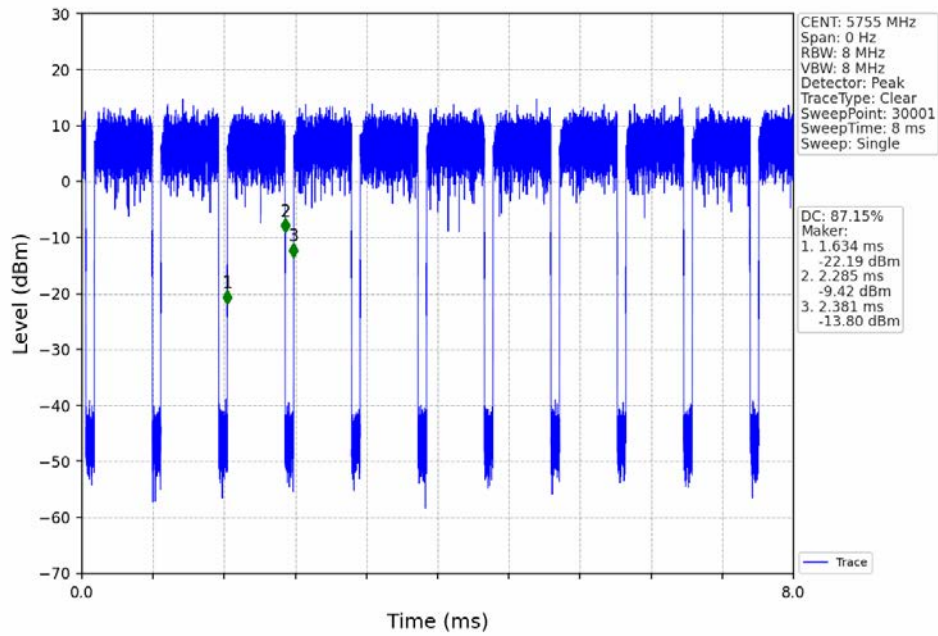
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



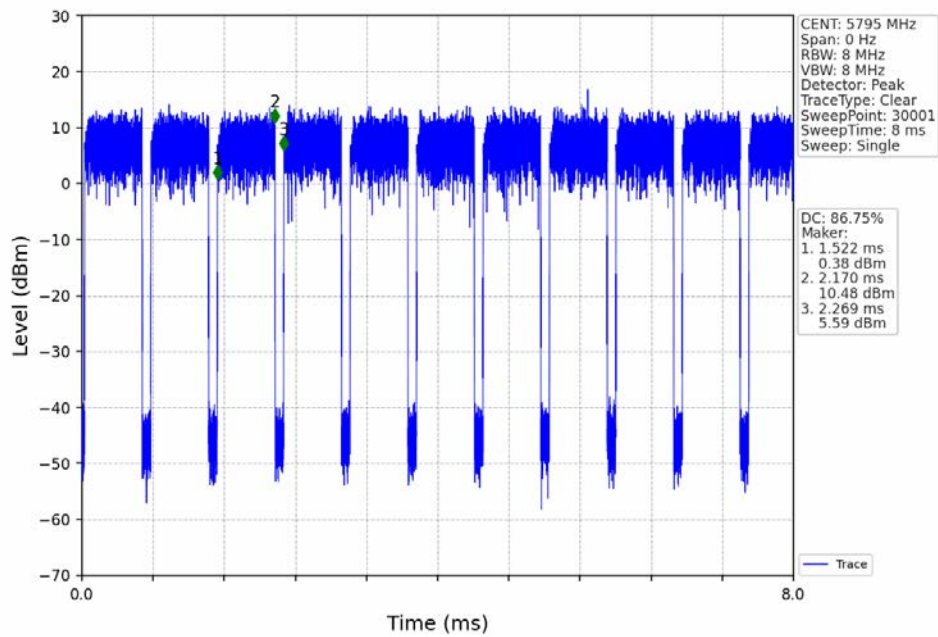
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



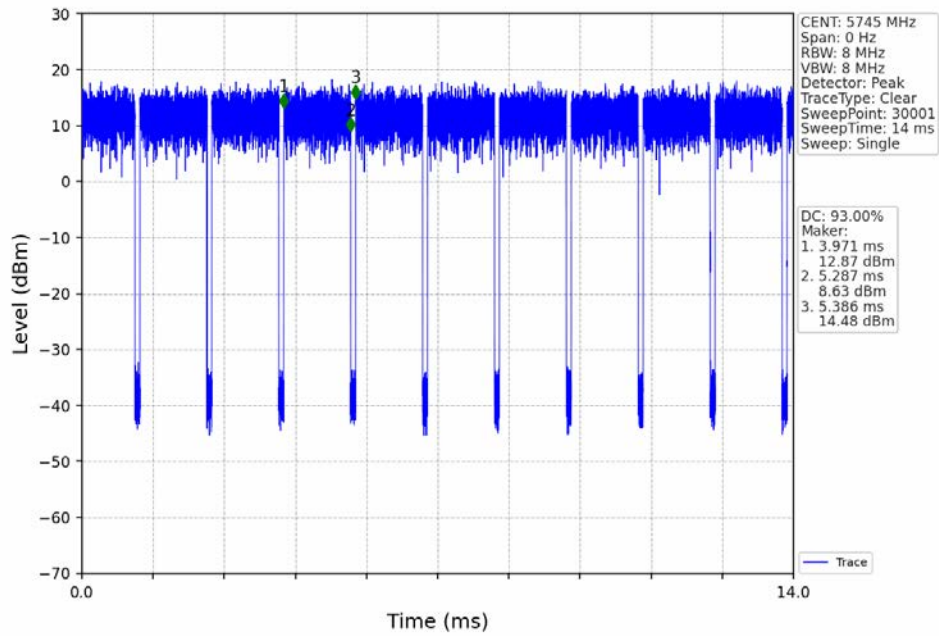
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



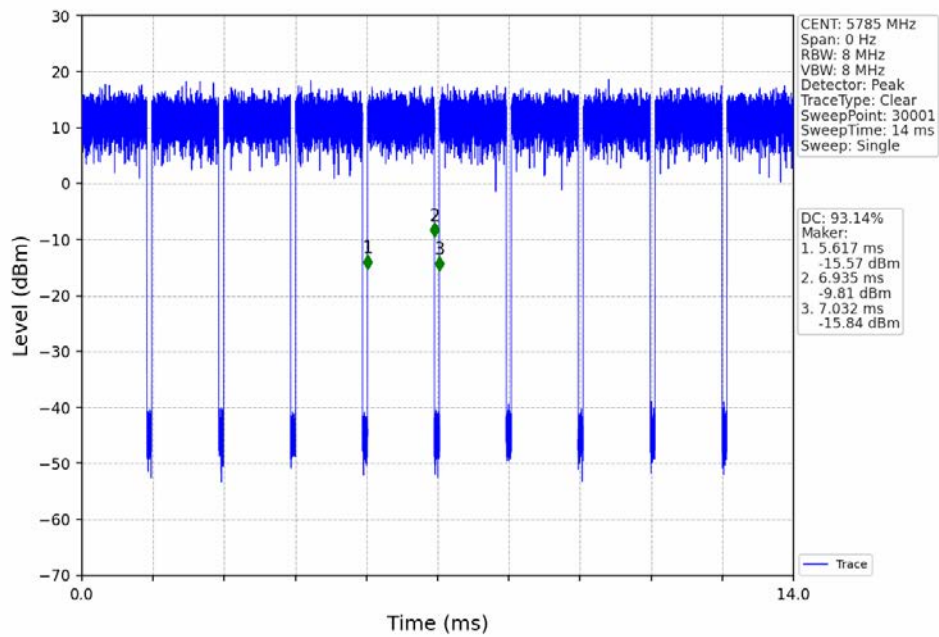
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



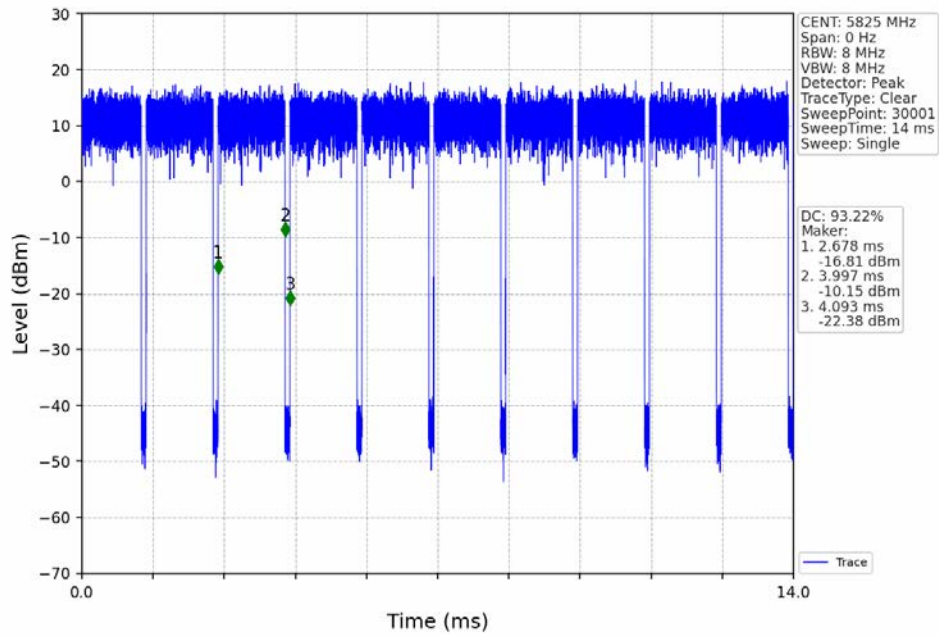
802.11ac(VHT20) LCH\_5745MHz\_Ant1\_NTNV



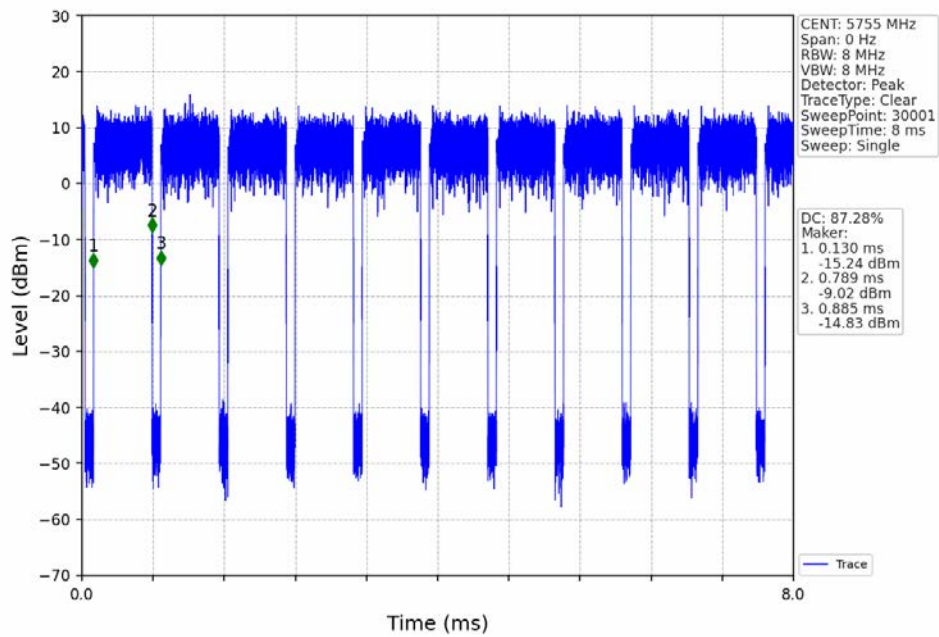
802.11ac(VHT20) MCH\_5785MHz\_Ant1\_NTNV



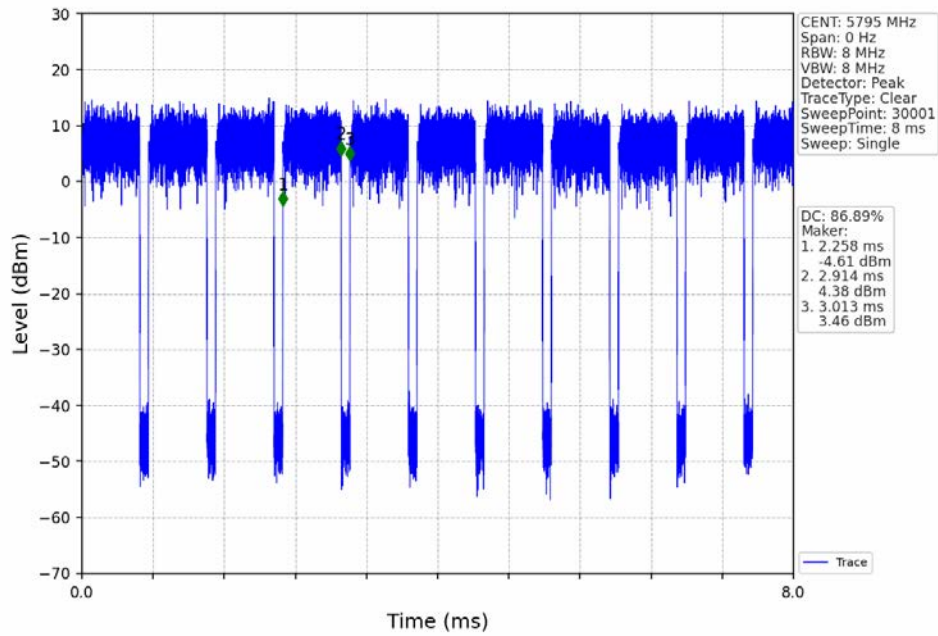
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



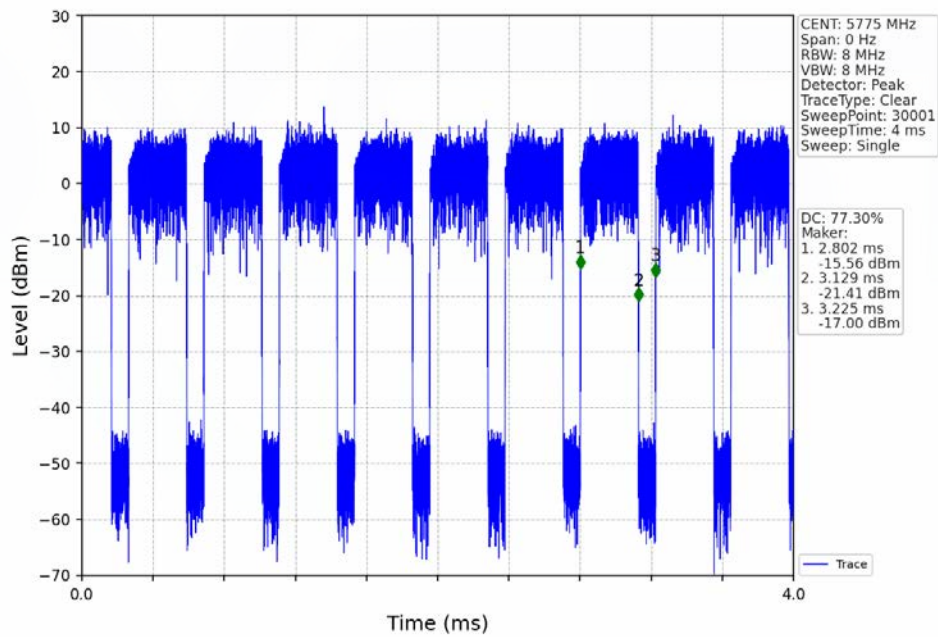
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



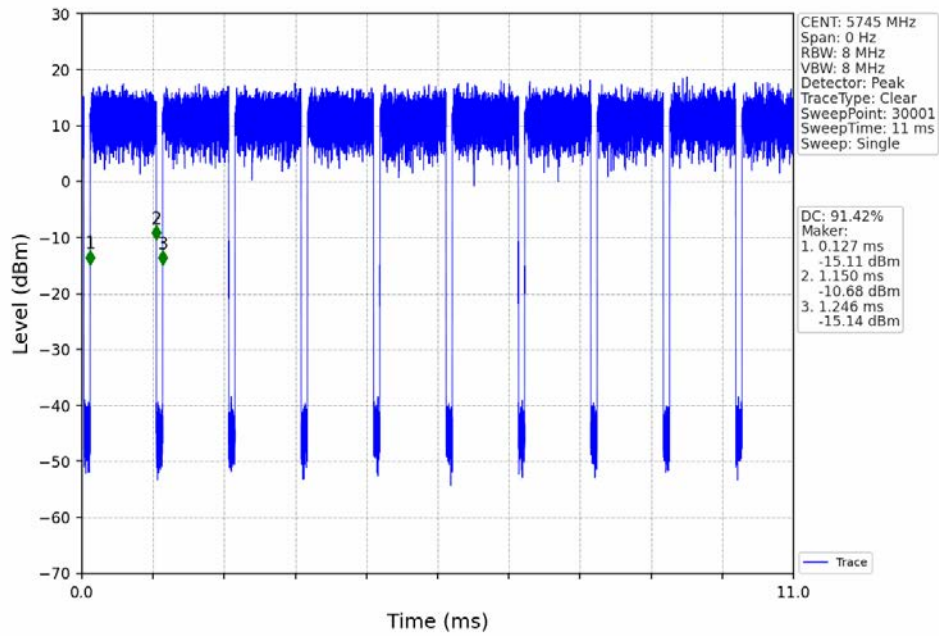
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



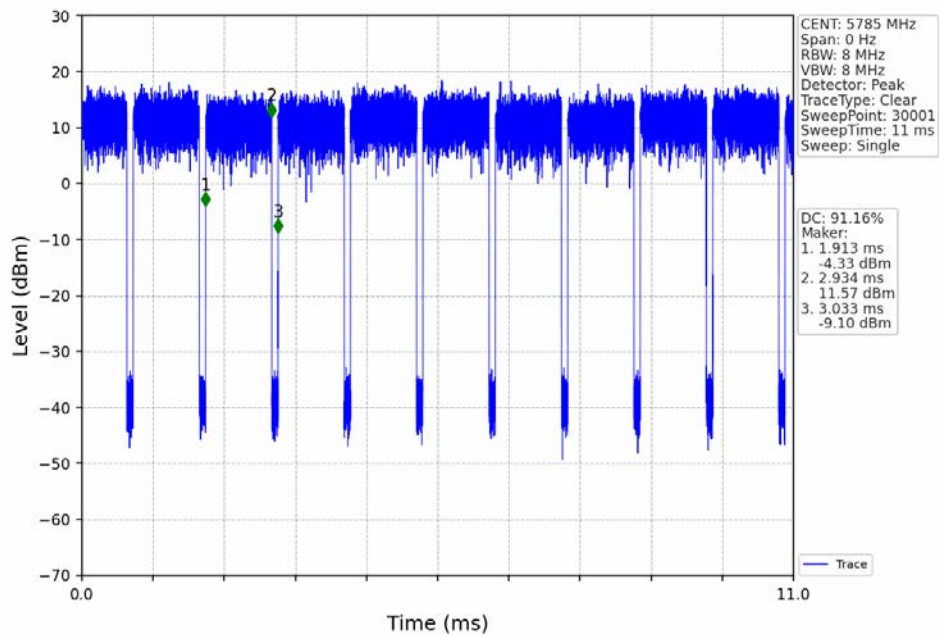
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



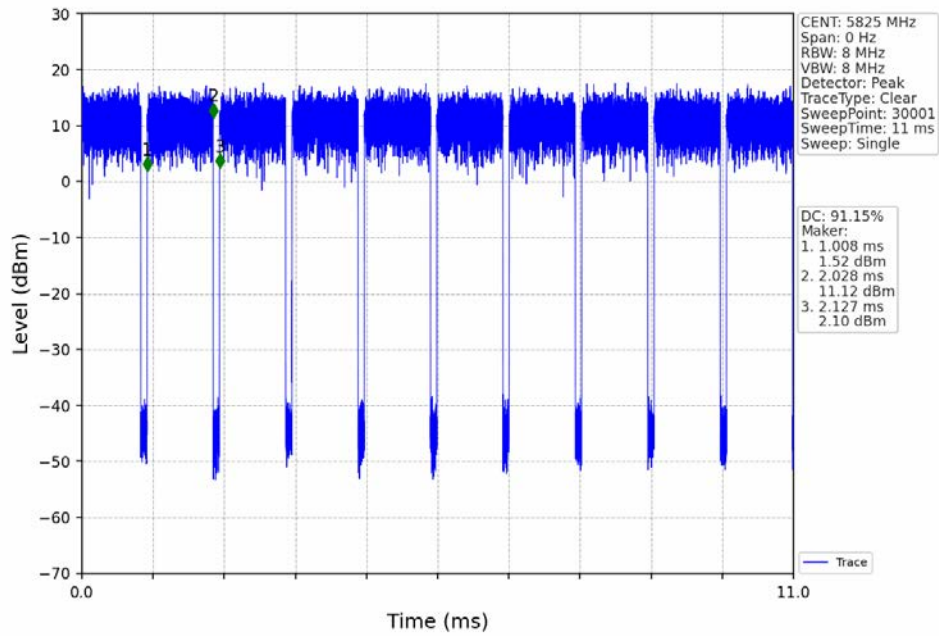
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



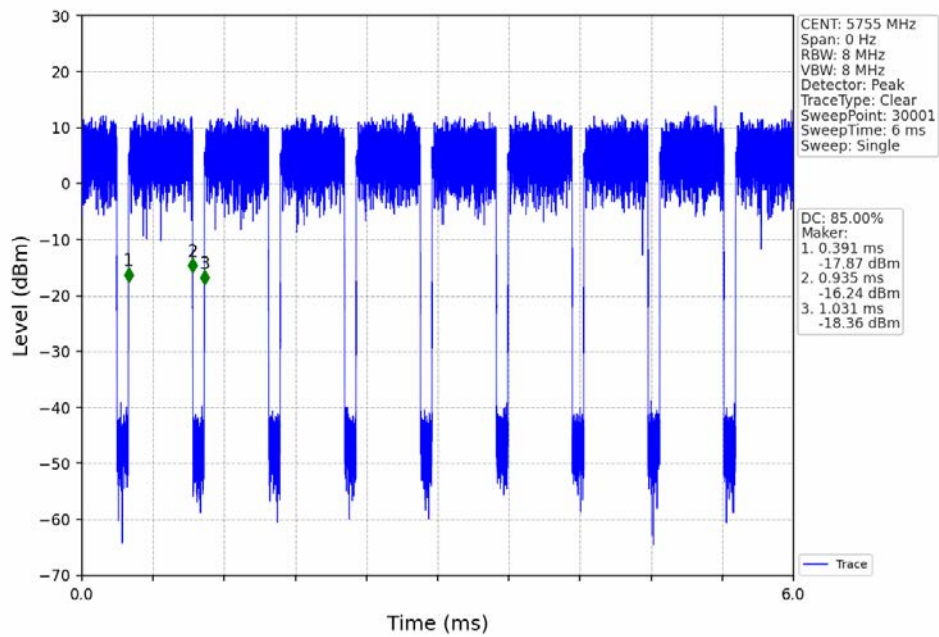
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



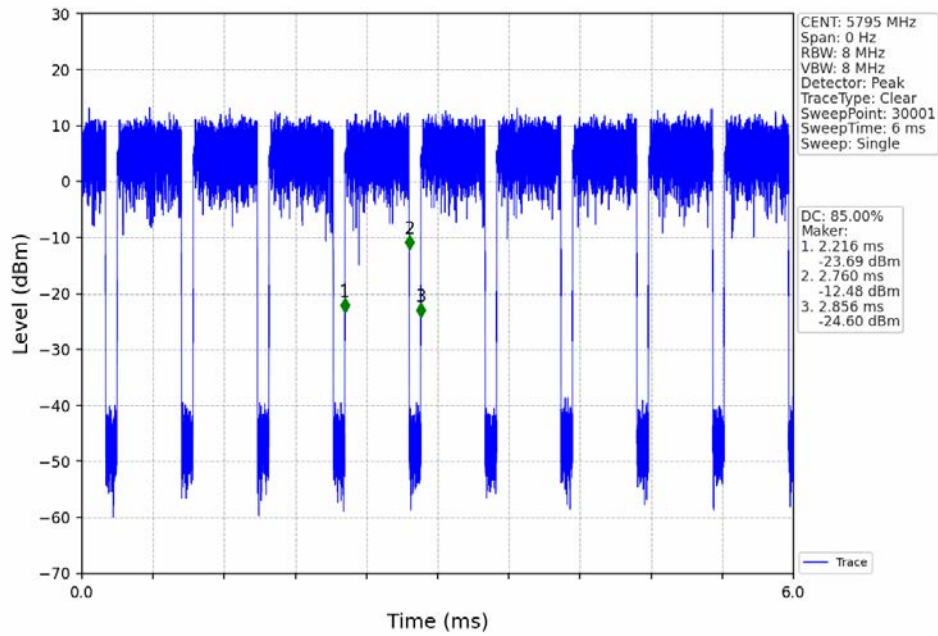
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



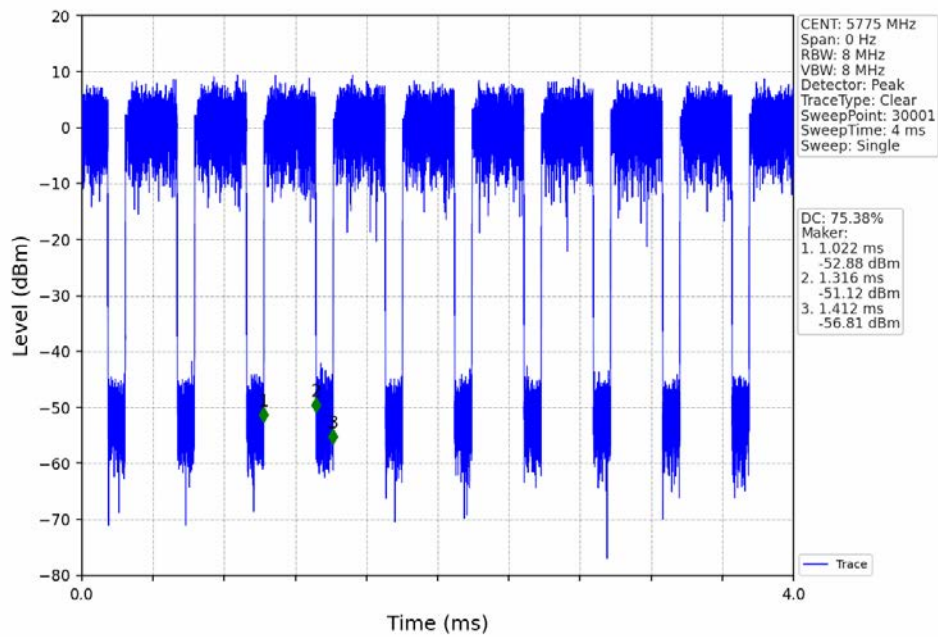
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



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



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



## 2. 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    | 5745            | /     | /      | 1   | 17.774                       | /     | Pass    |
|                  |         | 5785            | /     | /      | 1   | 17.672                       | /     | Pass    |
|                  |         | 5825            | /     | /      | 1   | 17.743                       | /     | Pass    |
| 802.11n (HT20)   | MIMO    | 5745            | /     | /      | 1   | 18.545                       | /     | Pass    |
|                  |         | 5785            | /     | /      | 1   | 18.679                       | /     | Pass    |
|                  |         | 5825            | /     | /      | 1   | 18.514                       | /     | Pass    |
| 802.11n (HT40)   | MIMO    | 5755            | /     | /      | 1   | 36.441                       | /     | Pass    |
|                  |         | 5795            | /     | /      | 1   | 36.106                       | /     | Pass    |
| 802.11ac (VHT20) | MIMO    | 5745            | /     | /      | 1   | 18.638                       | /     | Pass    |
|                  |         | 5785            | /     | /      | 1   | 18.568                       | /     | Pass    |
|                  |         | 5825            | /     | /      | 1   | 18.648                       | /     | Pass    |
| 802.11ac (VHT40) | MIMO    | 5755            | /     | /      | 1   | 36.301                       | /     | Pass    |
|                  |         | 5795            | /     | /      | 1   | 36.161                       | /     | Pass    |
| 802.11ac (VHT80) | MIMO    | 5775            | /     | /      | 1   | 75.992                       | /     | Pass    |
| 802.11ax (HEW20) | MIMO    | 5745            | RU242 | Left   | 1   | 19.220                       | /     | Pass    |
|                  |         | 5785            | RU242 | Left   | 1   | 19.193                       | /     | Pass    |
|                  |         | 5825            | RU242 | Left   | 1   | 19.182                       | /     | Pass    |
| 802.11ax (HEW40) | MIMO    | 5755            | RU484 | Left   | 1   | 38.110                       | /     | Pass    |
|                  |         | 5795            | RU484 | Left   | 1   | 37.946                       | /     | Pass    |
| 802.11ax (HEW80) | MIMO    | 5775            | RU996 | Left   | 1   | 78.083                       | /     | Pass    |

#### 2.1.2 6dB BW

| Mode             | TX Type | Frequency (MHz) | RU    | RU Pos | ANT | 6dB Bandwidth (MHz) |       | Verdict |
|------------------|---------|-----------------|-------|--------|-----|---------------------|-------|---------|
|                  |         |                 |       |        |     | Result              | Limit |         |
| 802.11a          | SISO    | 5745            | /     | /      | 1   | 15.216              | >=0.5 | Pass    |
|                  |         | 5785            | /     | /      | 1   | 15.214              | >=0.5 | Pass    |
|                  |         | 5825            | /     | /      | 1   | 15.167              | >=0.5 | Pass    |
| 802.11n (HT20)   | MIMO    | 5745            | /     | /      | 1   | 15.220              | >=0.5 | Pass    |
|                  |         | 5785            | /     | /      | 1   | 15.220              | >=0.5 | Pass    |
|                  |         | 5825            | /     | /      | 1   | 15.221              | >=0.5 | Pass    |
| 802.11n (HT40)   | MIMO    | 5755            | /     | /      | 1   | 35.221              | >=0.5 | Pass    |
|                  |         | 5795            | /     | /      | 1   | 35.206              | >=0.5 | Pass    |
| 802.11ac (VHT20) | MIMO    | 5745            | /     | /      | 1   | 15.225              | >=0.5 | Pass    |
|                  |         | 5785            | /     | /      | 1   | 15.217              | >=0.5 | Pass    |
|                  |         | 5825            | /     | /      | 1   | 15.224              | >=0.5 | Pass    |
| 802.11ac (VHT40) | MIMO    | 5755            | /     | /      | 1   | 35.228              | >=0.5 | Pass    |
|                  |         | 5795            | /     | /      | 1   | 35.161              | >=0.5 | Pass    |
| 802.11ac (VHT80) | MIMO    | 5775            | /     | /      | 1   | 75.234              | >=0.5 | Pass    |
| 802.11ax (HEW20) | MIMO    | 5745            | RU242 | Left   | 1   | 18.801              | >=0.5 | Pass    |
|                  |         | 5785            | RU242 | Left   | 1   | 18.701              | >=0.5 | Pass    |
|                  |         | 5825            | RU242 | Left   | 1   | 18.420              | >=0.5 | Pass    |
| 802.11ax (HEW40) | MIMO    | 5755            | RU484 | Left   | 1   | 37.687              | >=0.5 | Pass    |
|                  |         | 5795            | RU484 | Left   | 1   | 37.384              | >=0.5 | Pass    |
| 802.11ax         | MIMO    | 5775            | RU996 | Left   | 1   | 77.435              | >=0.5 | Pass    |

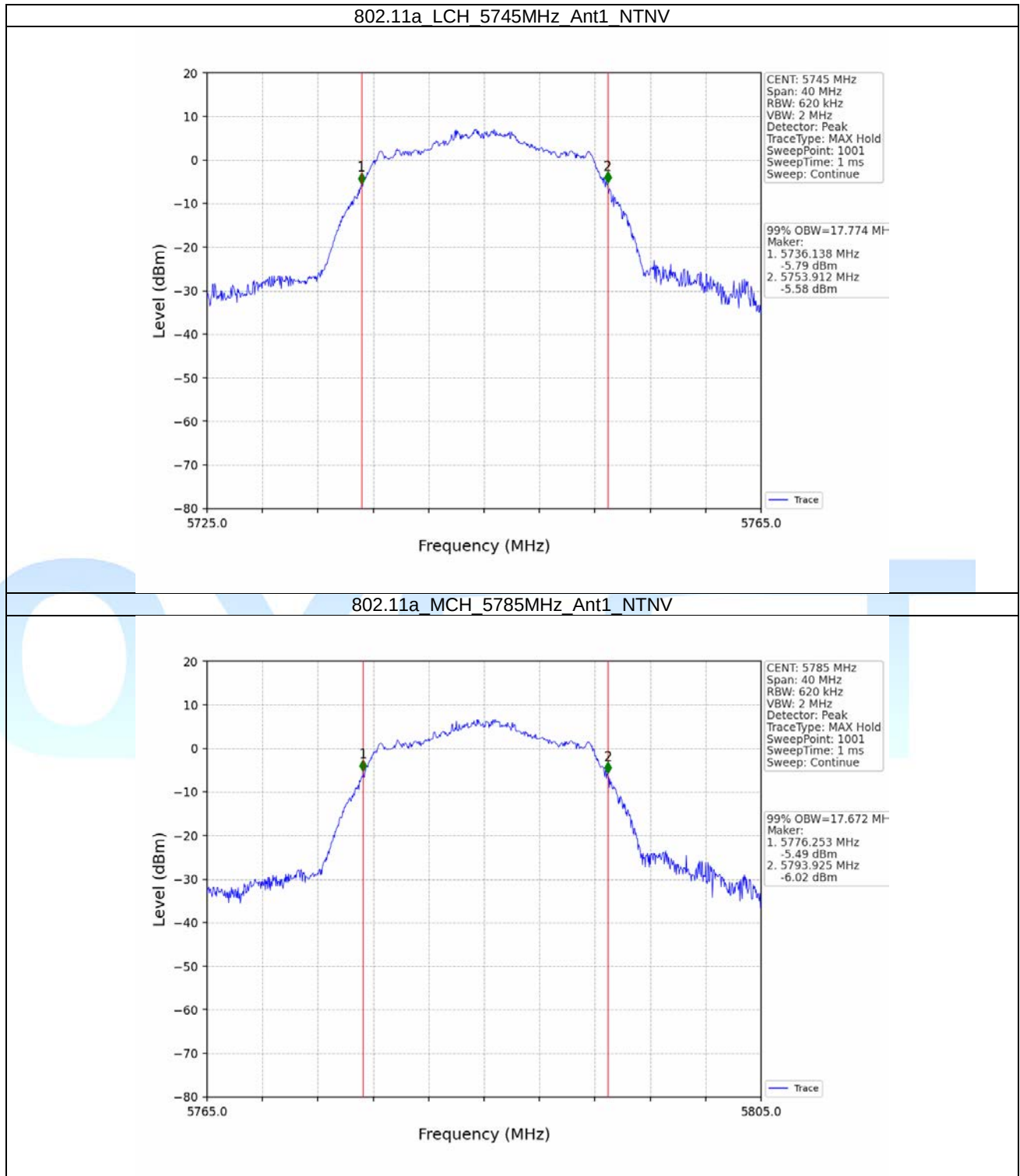


|         |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|
| (HEW80) |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|

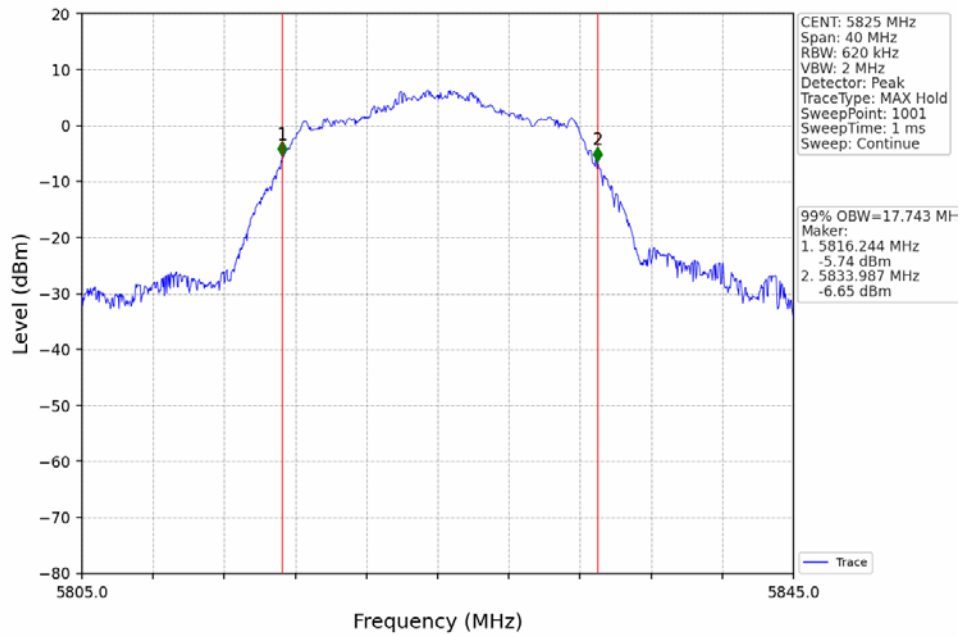


## 2.2 Test Graph

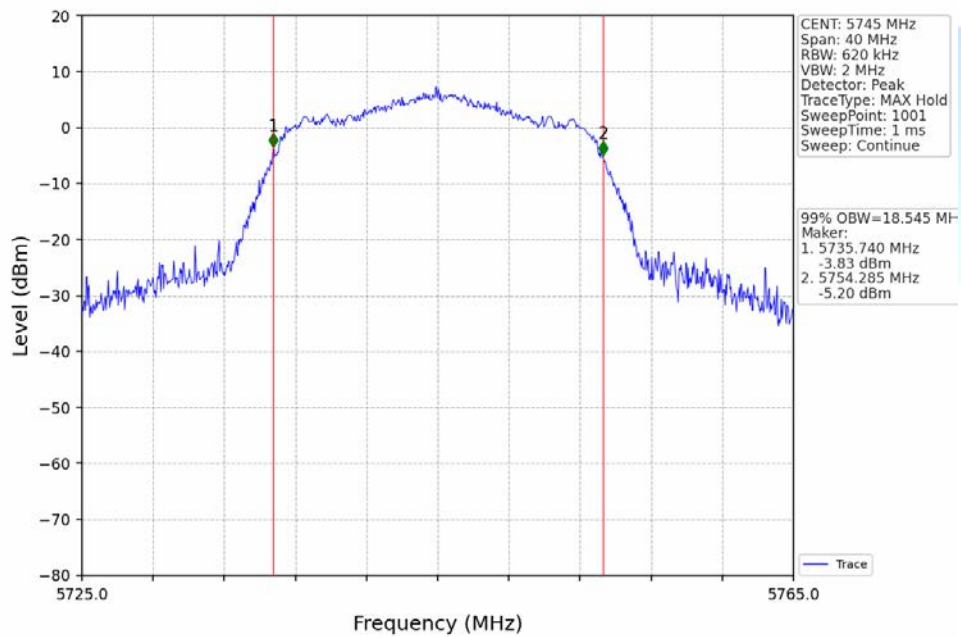
### 2.2.1 OBW



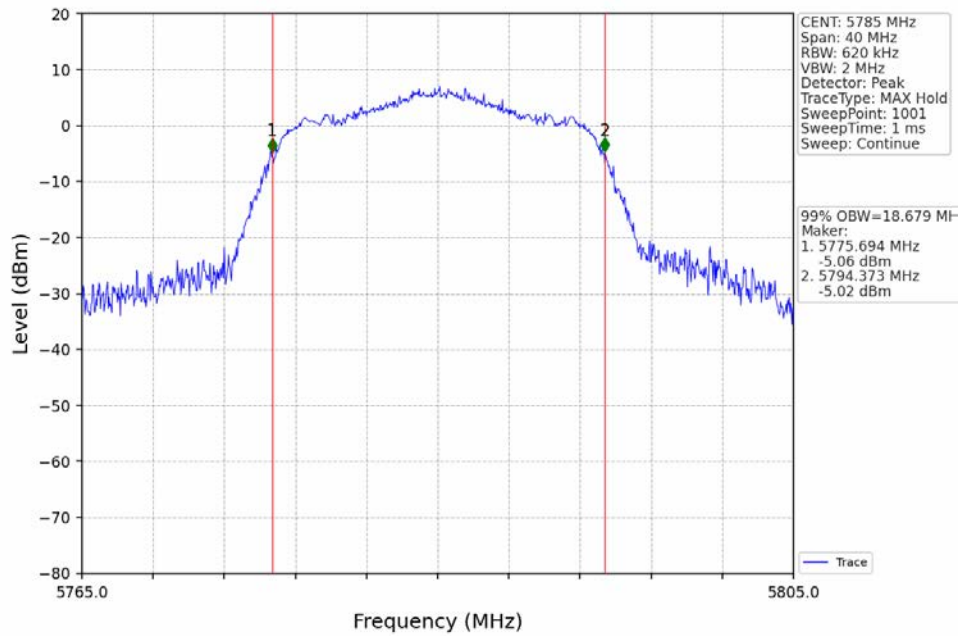
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



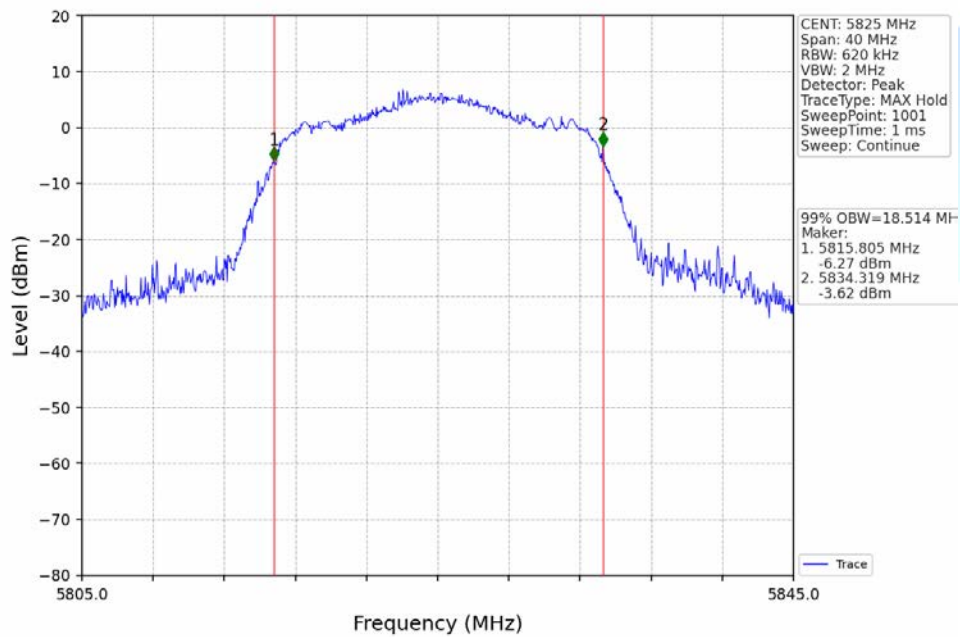
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



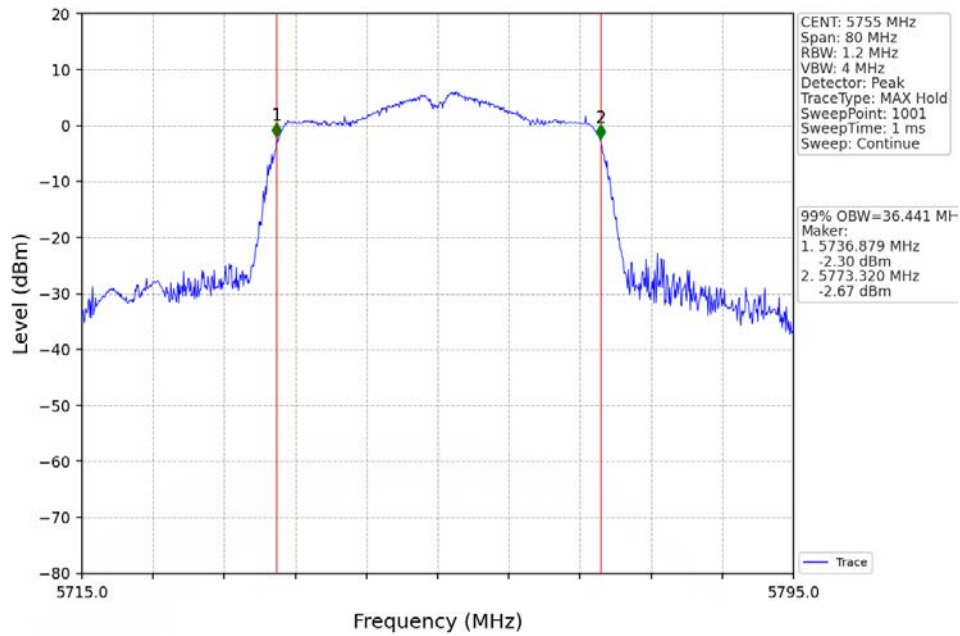
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



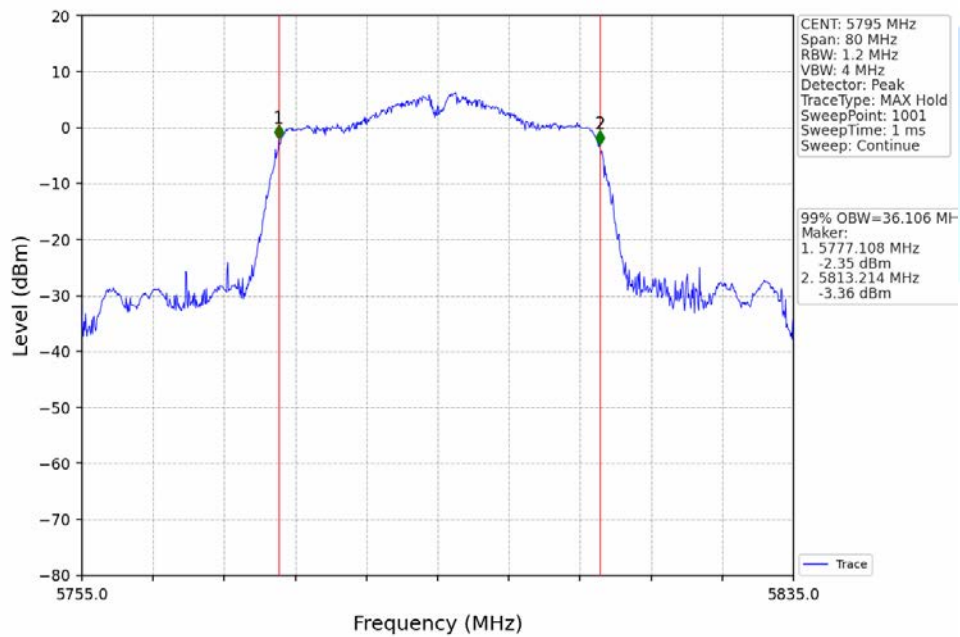
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



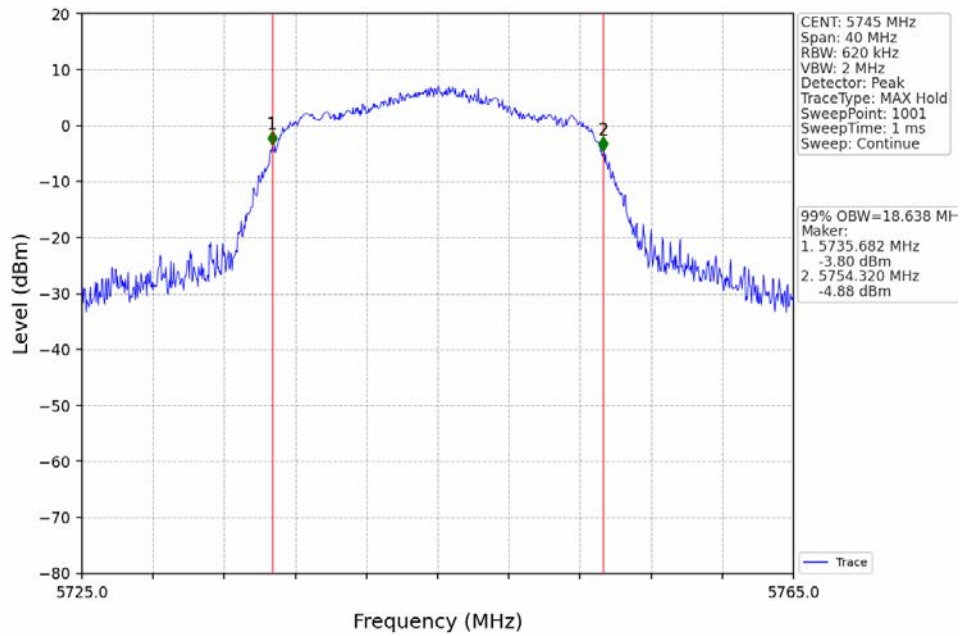
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



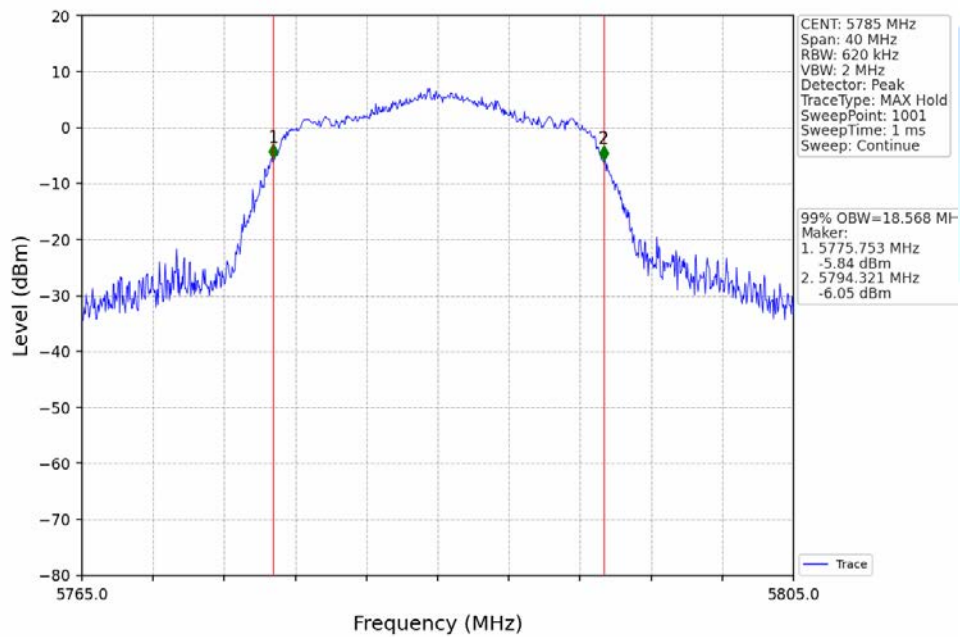
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



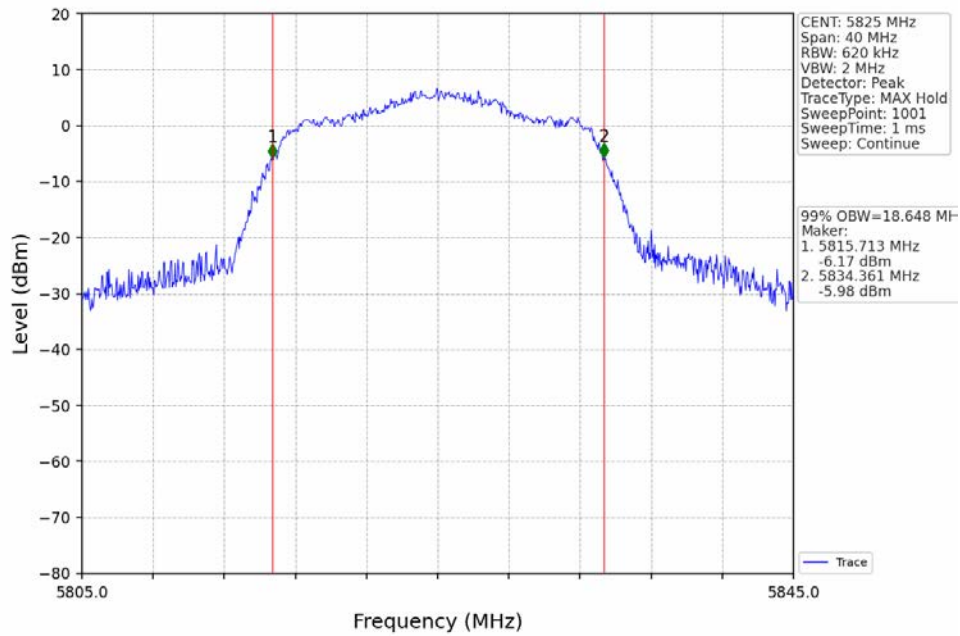
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



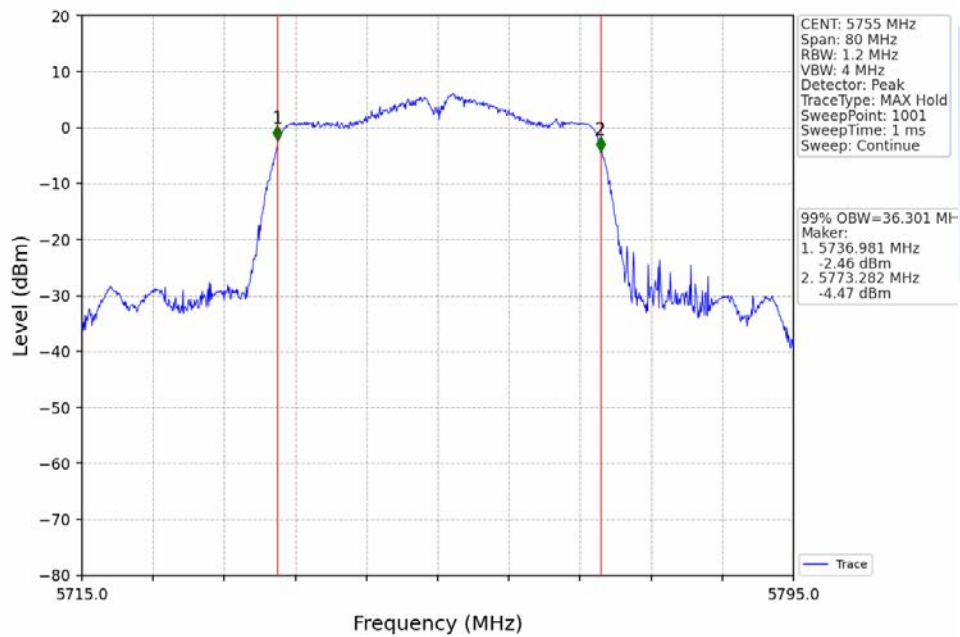
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



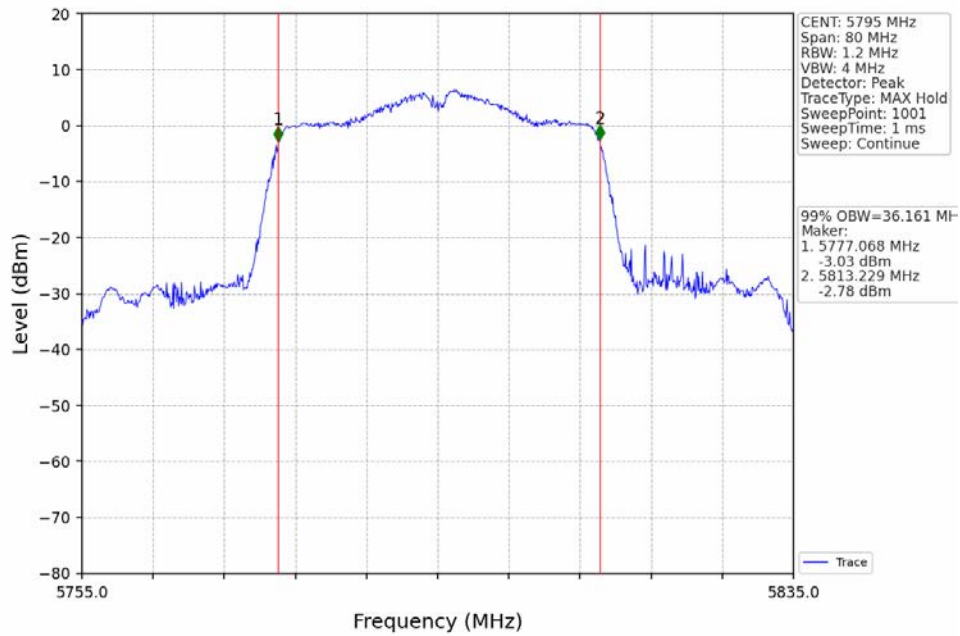
802.11ac(VHT20) HCH\_5825MHz\_Ant1\_NTNV



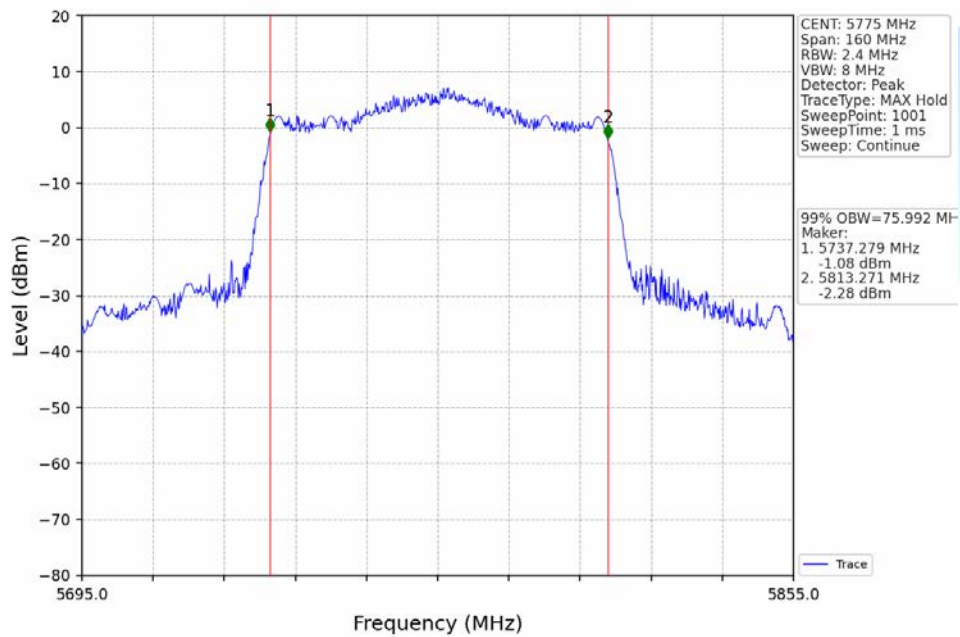
802.11ac(VHT40) LCH\_5755MHz\_Ant1\_NTNV



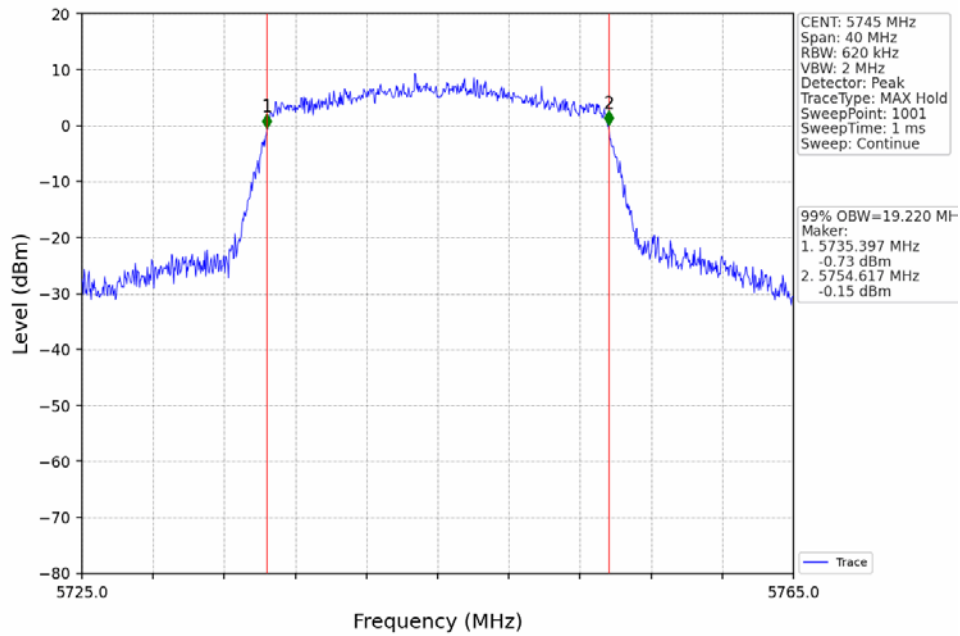
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



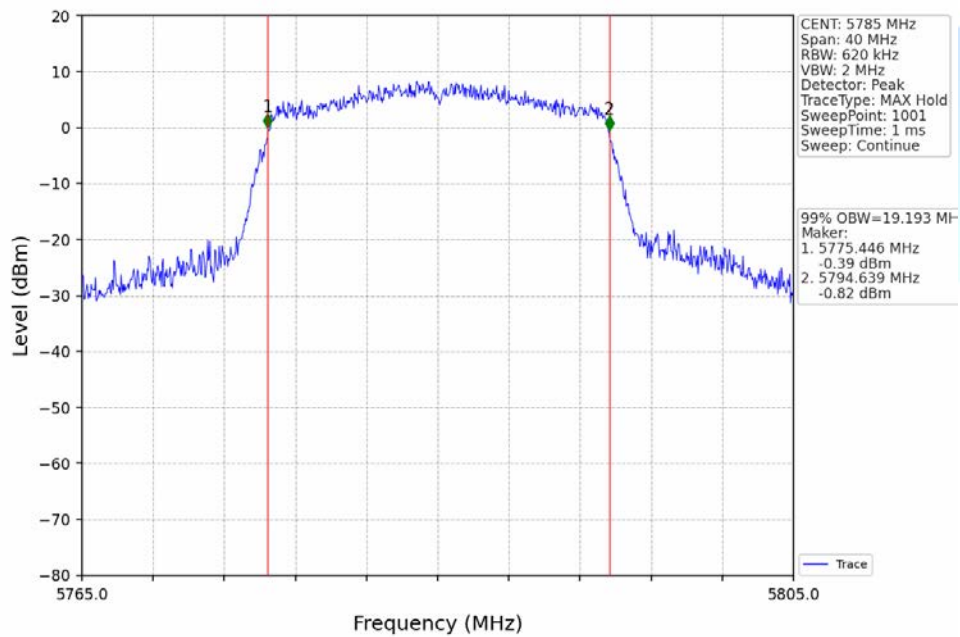
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



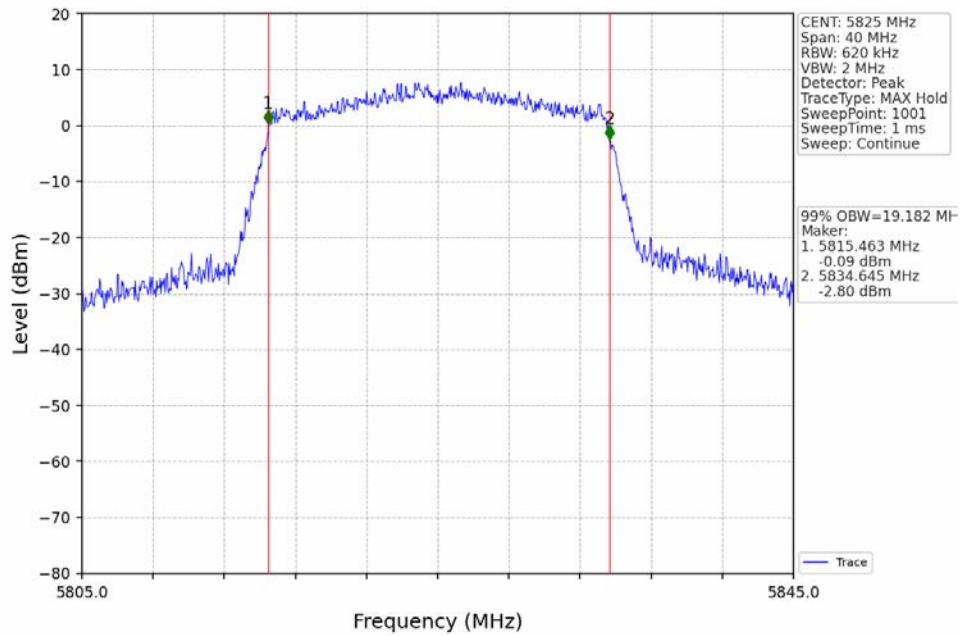
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



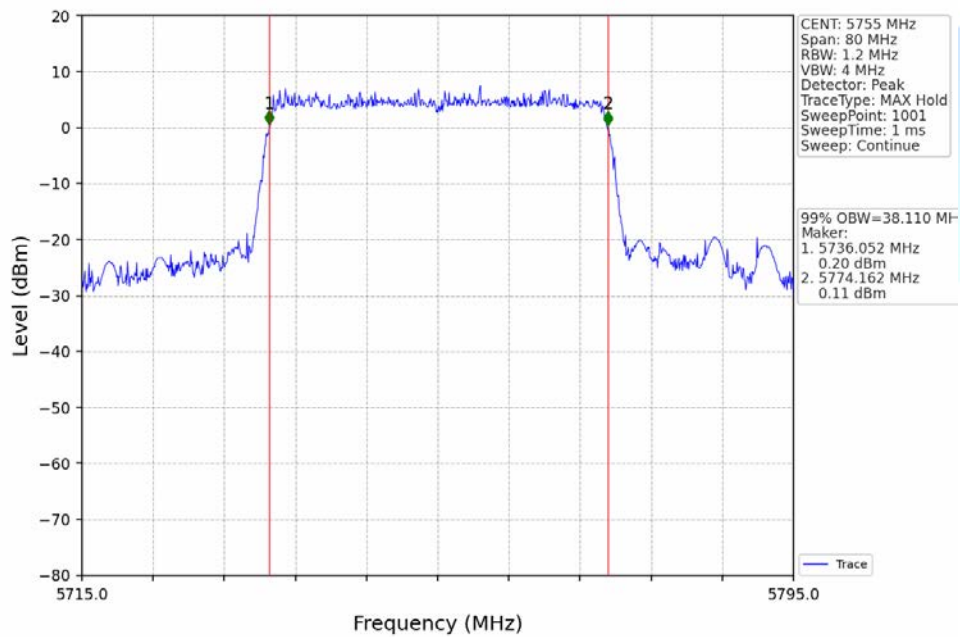
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



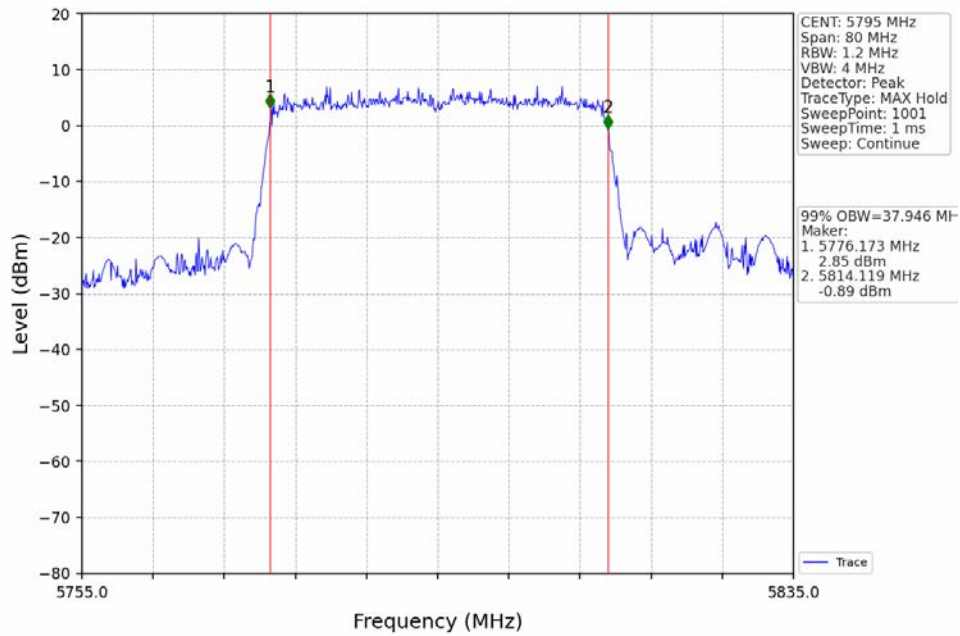
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



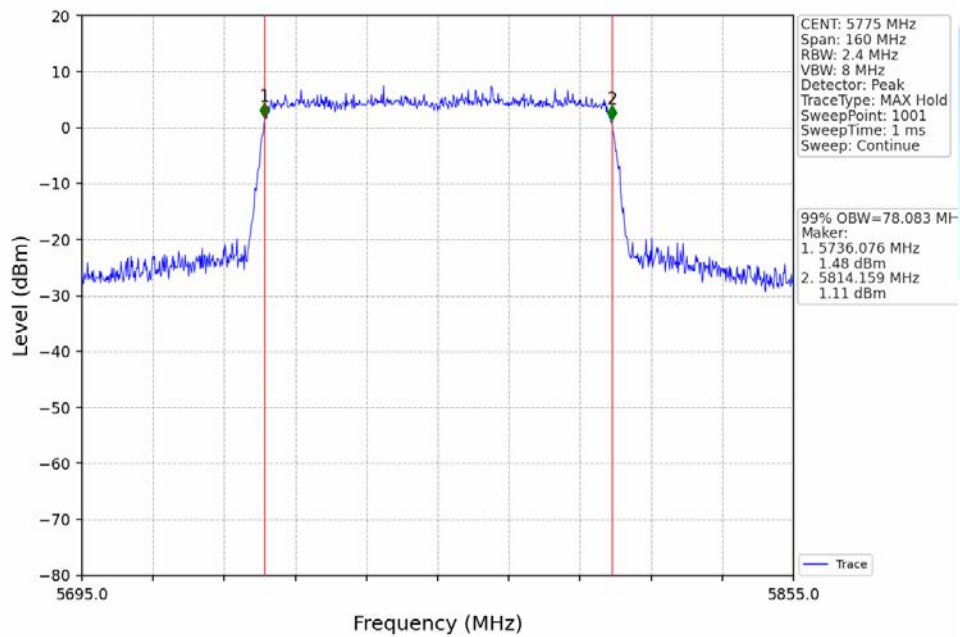
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



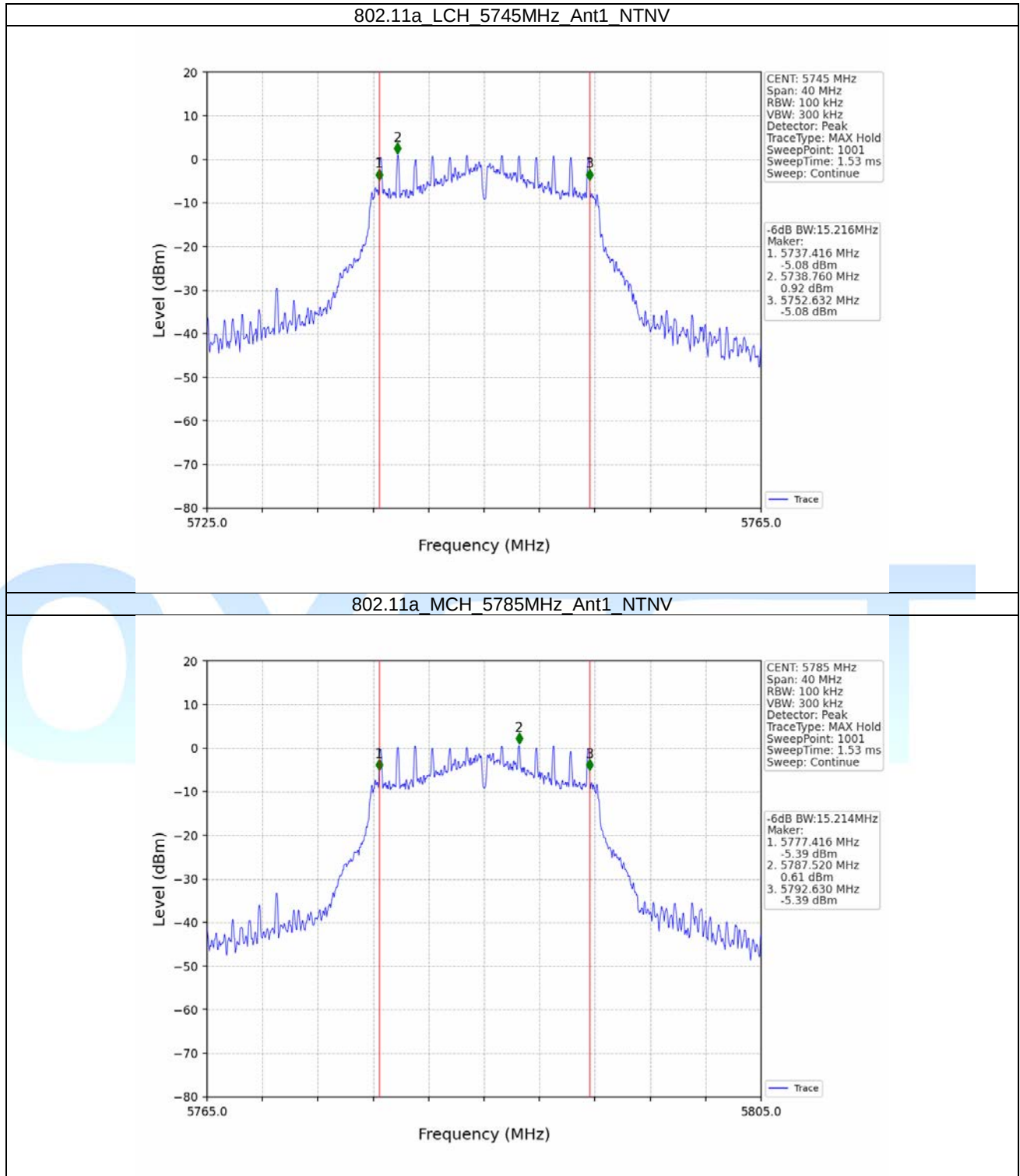
802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



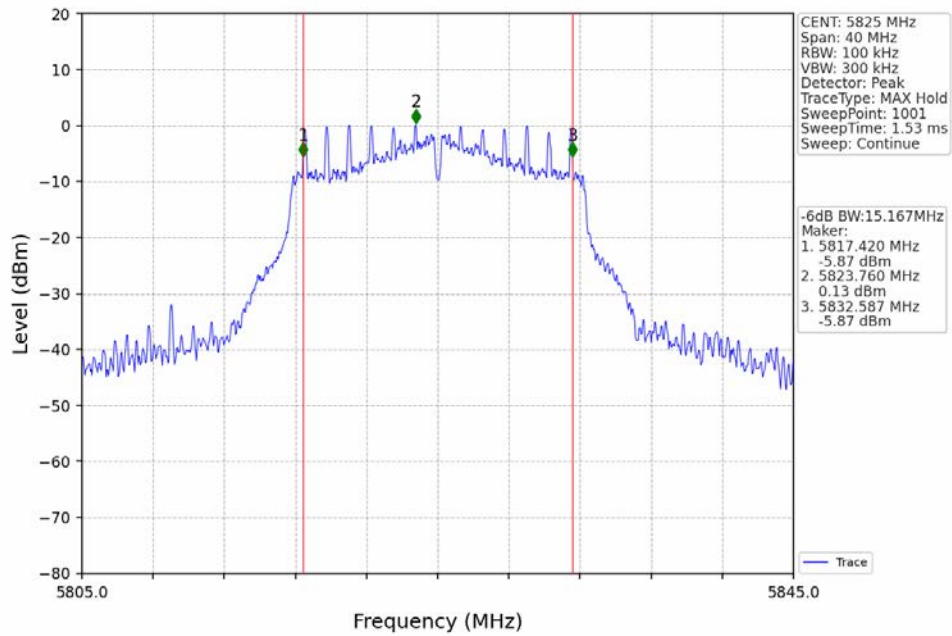
802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



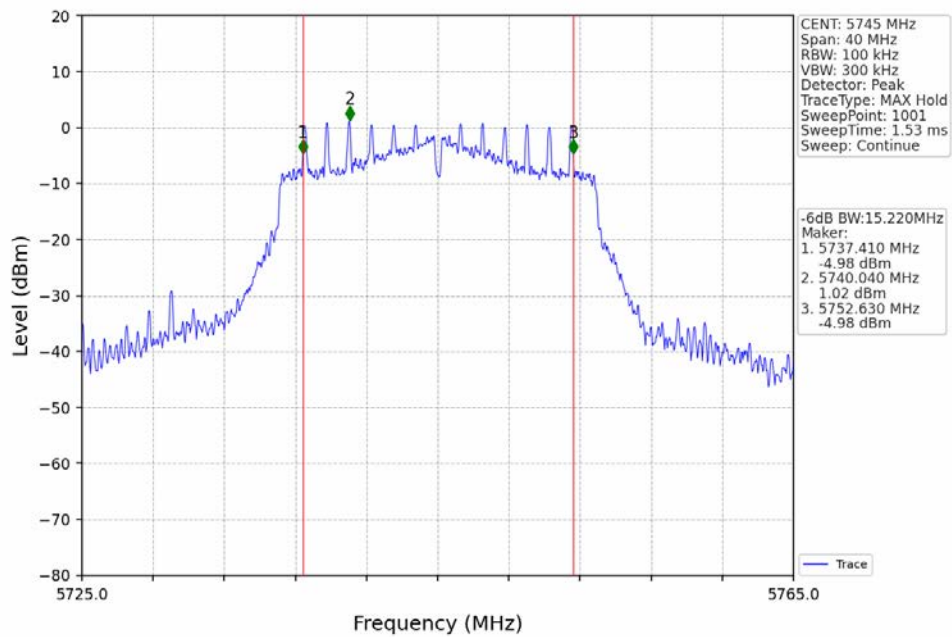
## 2.2.2 6dB BW



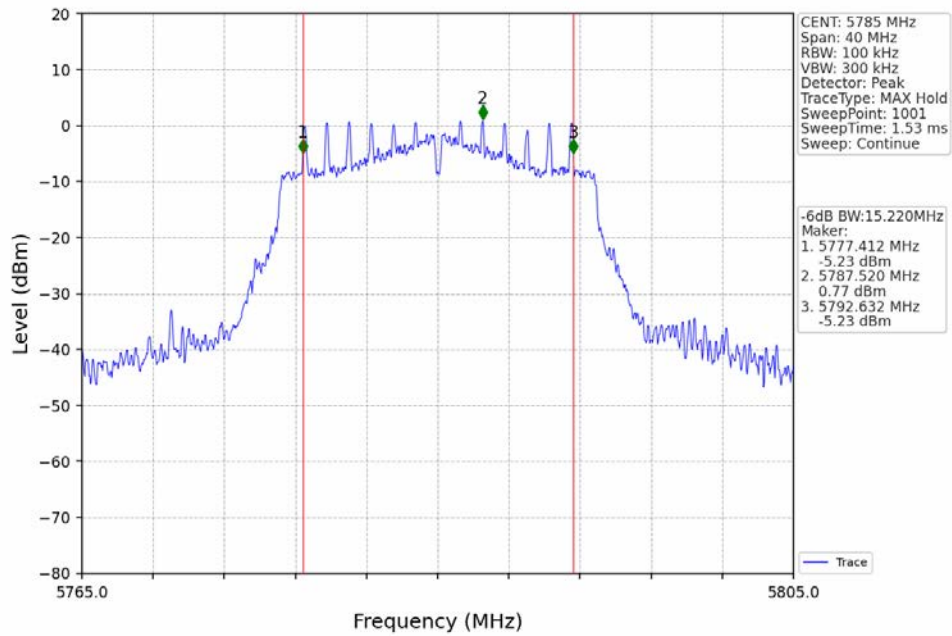
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



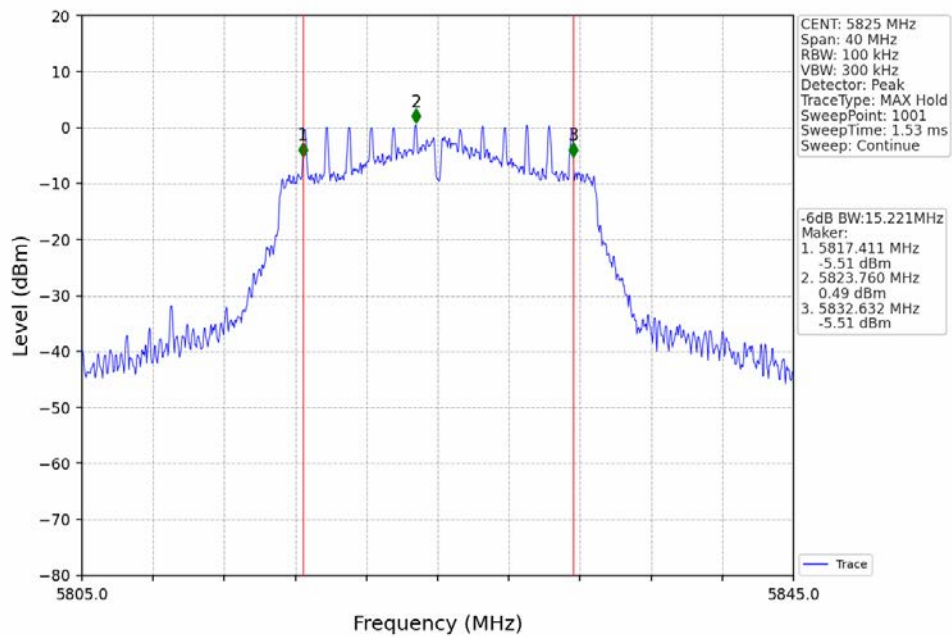
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



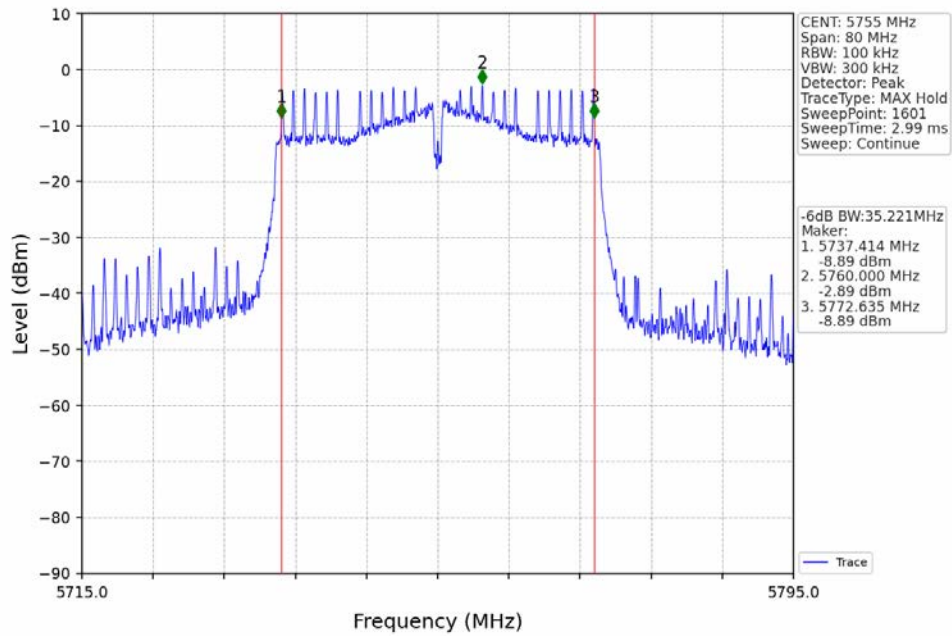
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



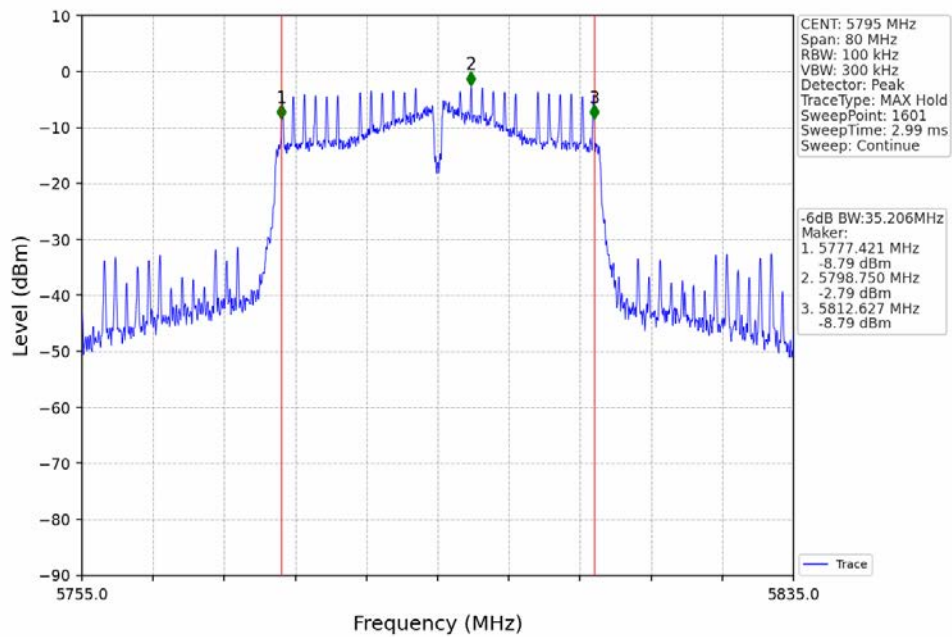
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



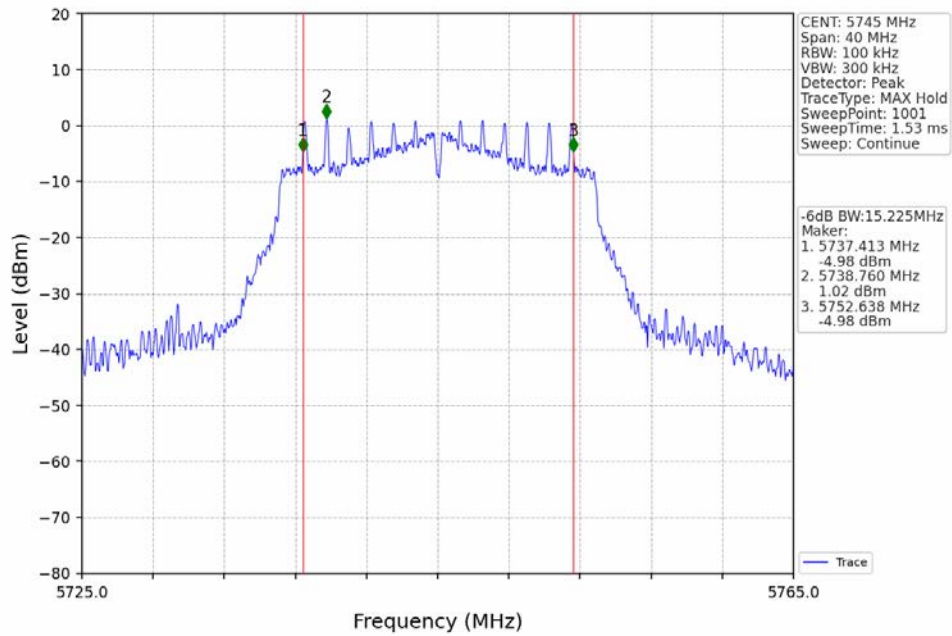
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



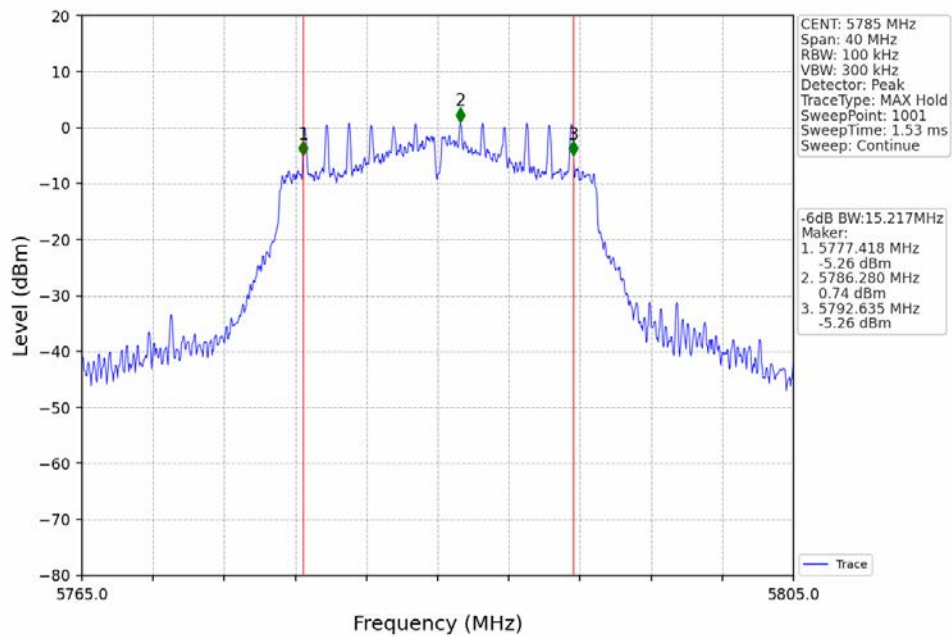
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



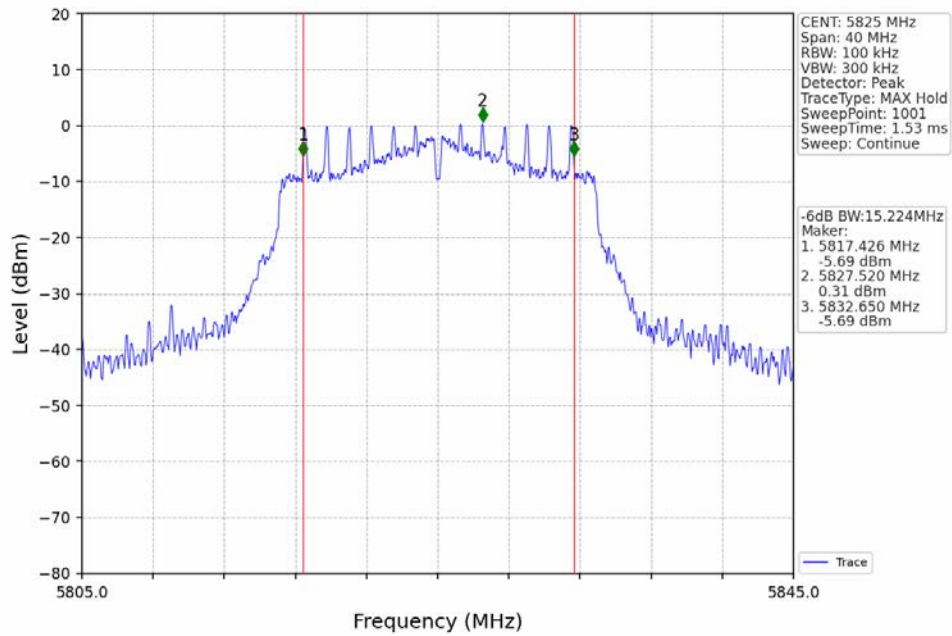
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



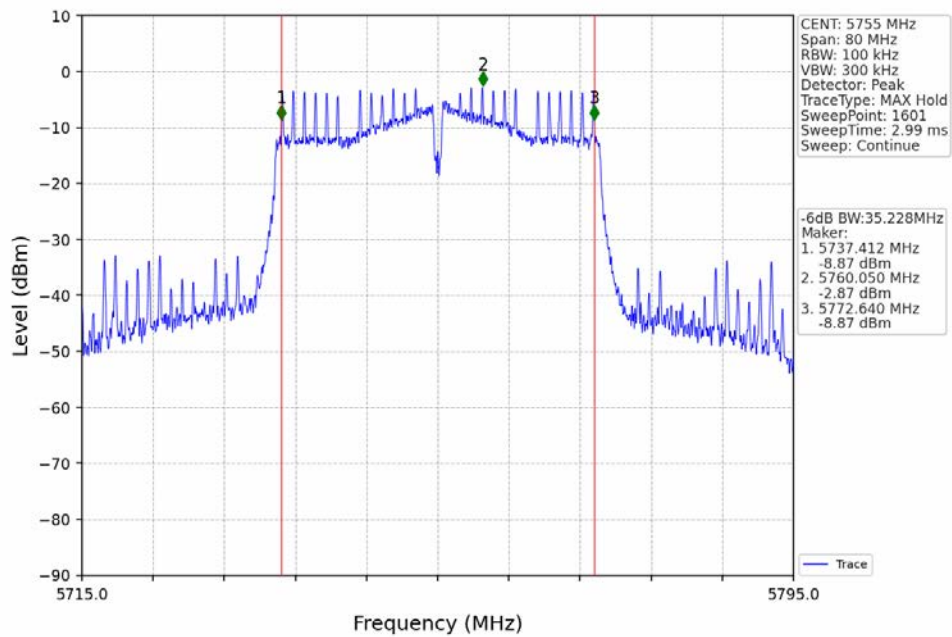
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



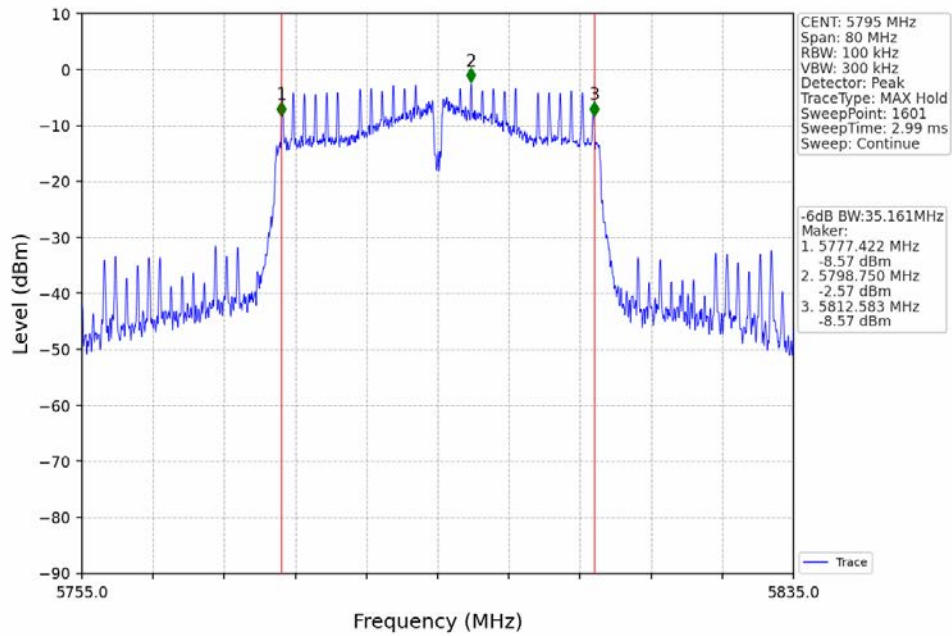
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



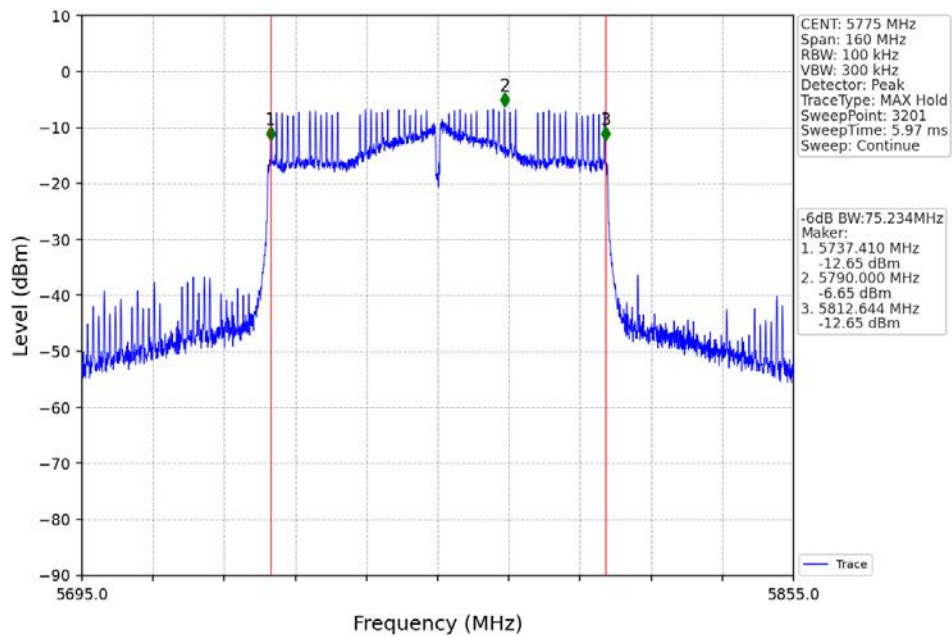
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



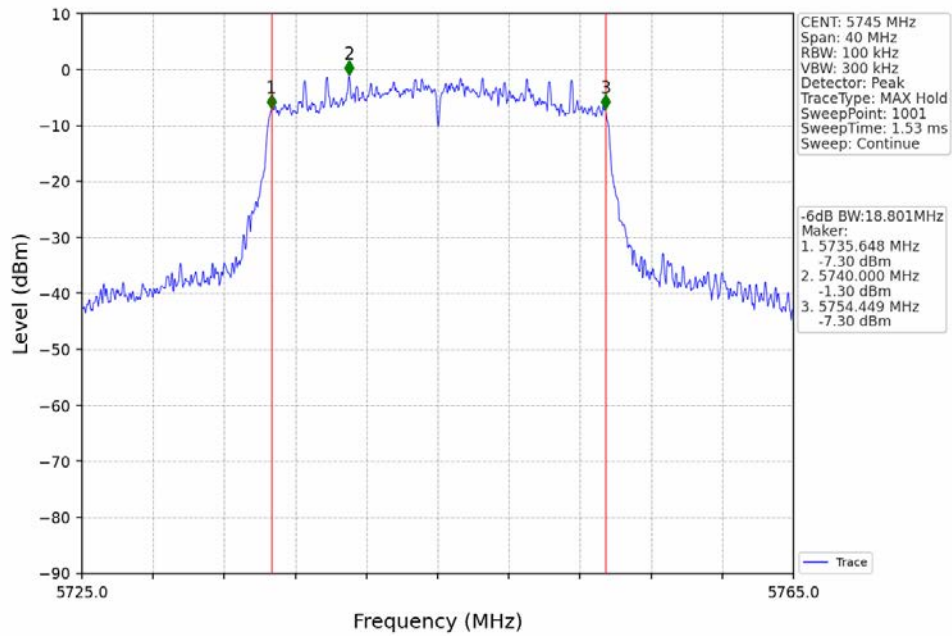
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



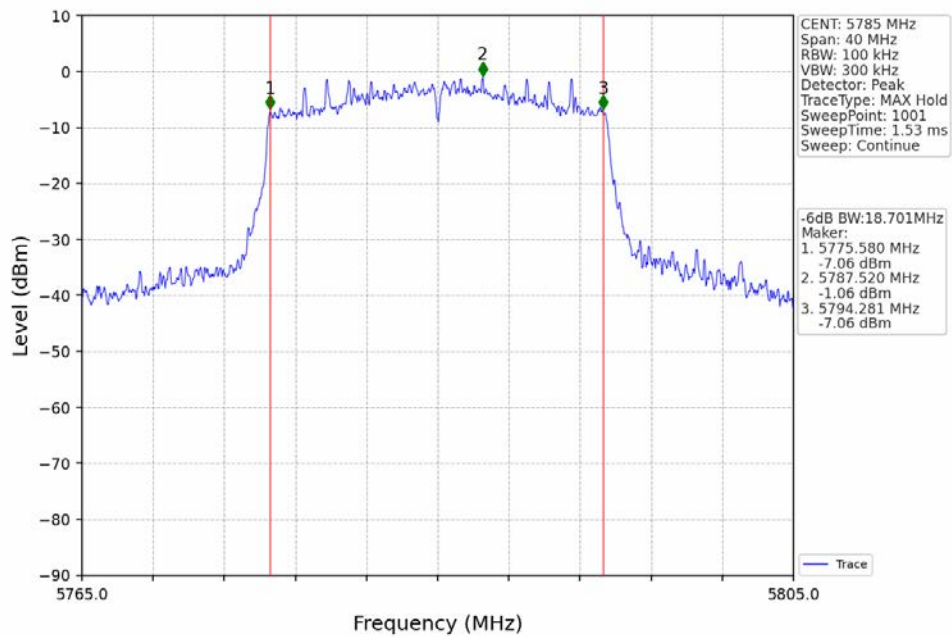
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



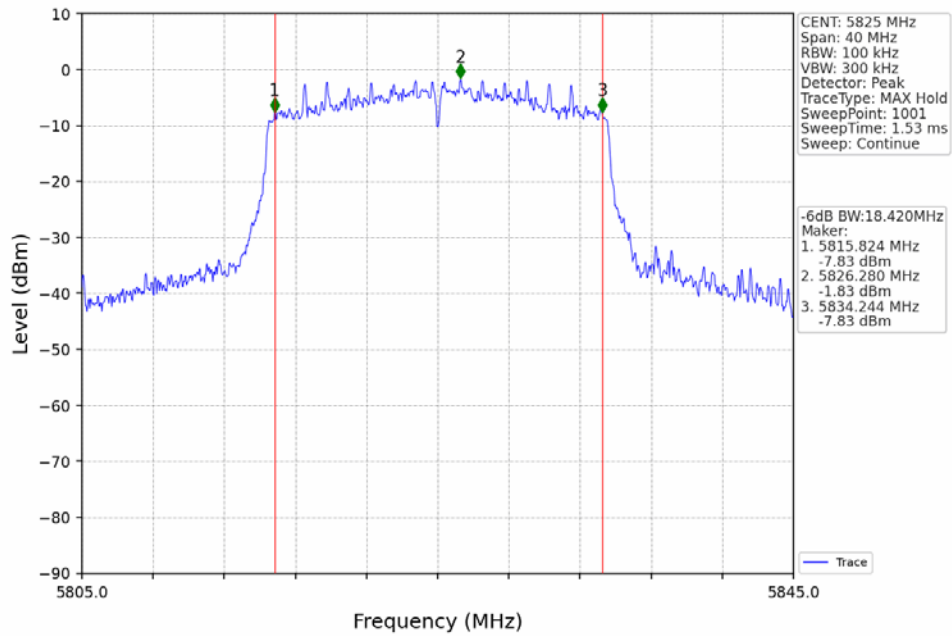
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



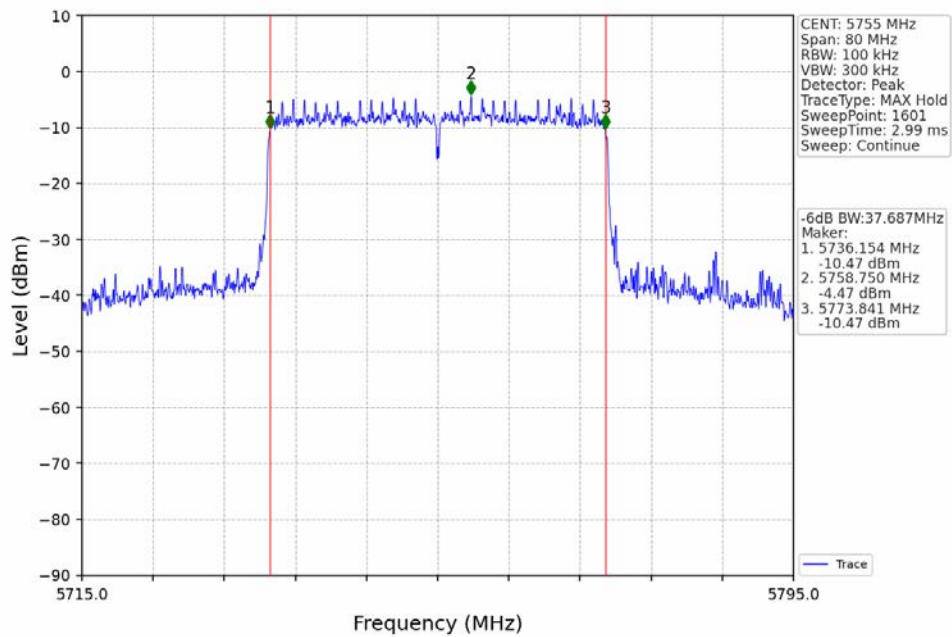
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



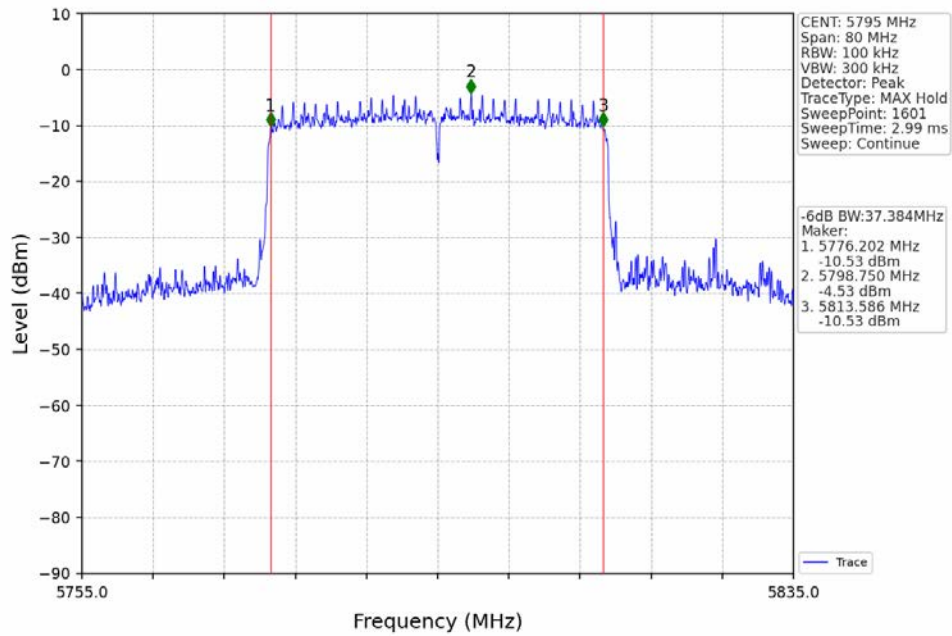
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



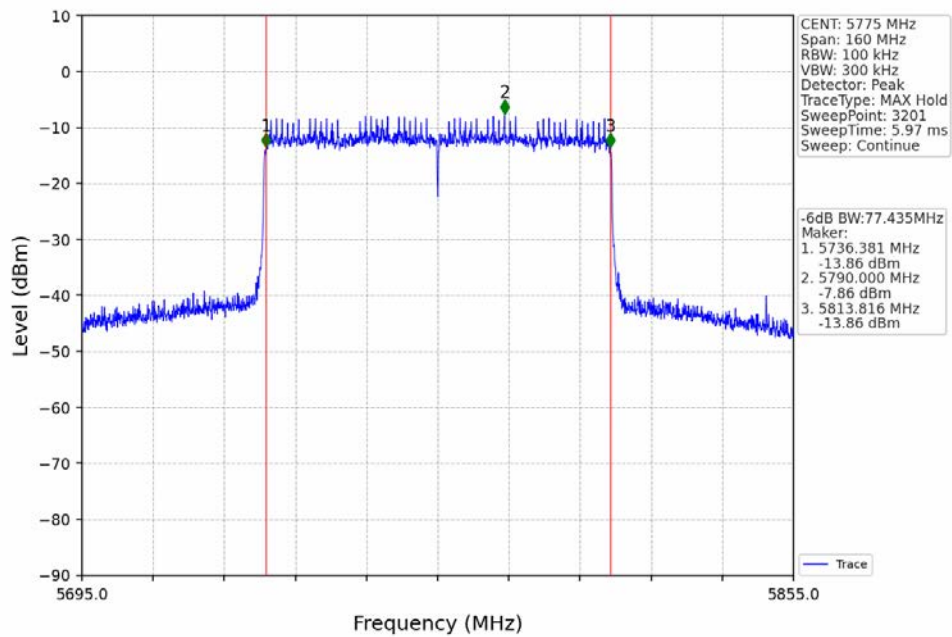
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



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



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



### 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                                         | ANT2 | MIMO  | Limit |         |
| 802.11a                                                                                | SISO    | 5745            | /     | /      | 10.27                                        | 9.05 | /     | <=30  | Pass    |
|                                                                                        |         | 5785            | /     | /      | 9.91                                         | 9.18 | /     | <=30  | Pass    |
|                                                                                        |         | 5825            | /     | /      | 9.59                                         | 8.26 | /     | <=30  | Pass    |
| 802.11n (HT20)                                                                         | MIMO    | 5745            | /     | /      | 10.02                                        | 5.85 | 11.43 | <=30  | Pass    |
|                                                                                        |         | 5785            | /     | /      | 9.91                                         | 7.01 | 11.71 | <=30  | Pass    |
|                                                                                        |         | 5825            | /     | /      | 9.62                                         | 8.04 | 11.91 | <=30  | Pass    |
| 802.11n (HT40)                                                                         | MIMO    | 5755            | /     | /      | 8.59                                         | 4.59 | 10.05 | <=30  | Pass    |
|                                                                                        |         | 5795            | /     | /      | 8.46                                         | 6.22 | 10.49 | <=30  | Pass    |
| 802.11ac (VHT20)                                                                       | MIMO    | 5745            | /     | /      | 10.18                                        | 5.95 | 11.57 | <=30  | Pass    |
|                                                                                        |         | 5785            | /     | /      | 9.99                                         | 7.03 | 11.77 | <=30  | Pass    |
|                                                                                        |         | 5825            | /     | /      | 9.50                                         | 8.26 | 11.93 | <=30  | Pass    |
| 802.11ac (VHT40)                                                                       | MIMO    | 5755            | /     | /      | 8.60                                         | 4.58 | 10.05 | <=30  | Pass    |
|                                                                                        |         | 5795            | /     | /      | 8.44                                         | 6.02 | 10.41 | <=30  | Pass    |
| 802.11ac (VHT80)                                                                       | MIMO    | 5775            | /     | /      | 8.12                                         | 4.98 | 9.84  | <=30  | Pass    |
| 802.11ax (HEW20)                                                                       | MIMO    | 5745            | RU242 | Left   | 10.33                                        | 6.15 | 11.73 | <=30  | Pass    |
|                                                                                        |         | 5785            | RU242 | Left   | 10.19                                        | 7.15 | 11.94 | <=30  | Pass    |
|                                                                                        |         | 5825            | RU242 | Left   | 9.78                                         | 8.50 | 12.20 | <=30  | Pass    |
| 802.11ax (HEW40)                                                                       | MIMO    | 5755            | RU484 | Left   | 9.99                                         | 5.83 | 11.40 | <=30  | Pass    |
|                                                                                        |         | 5795            | RU484 | Left   | 9.57                                         | 7.25 | 11.57 | <=30  | Pass    |
| 802.11ax (HEW80)                                                                       | MIMO    | 5775            | RU996 | Left   | 9.33                                         | 6.17 | 11.04 | <=30  | Pass    |
| Note1: Antenna Gain: Ant1: 2.71dBi; Ant2: 2.71dBi;<br>Note2: Directional Gain: 5.72dBi |         |                 |       |        |                                              |      |       |       |         |

## 4. Maximum Power Spectral Density

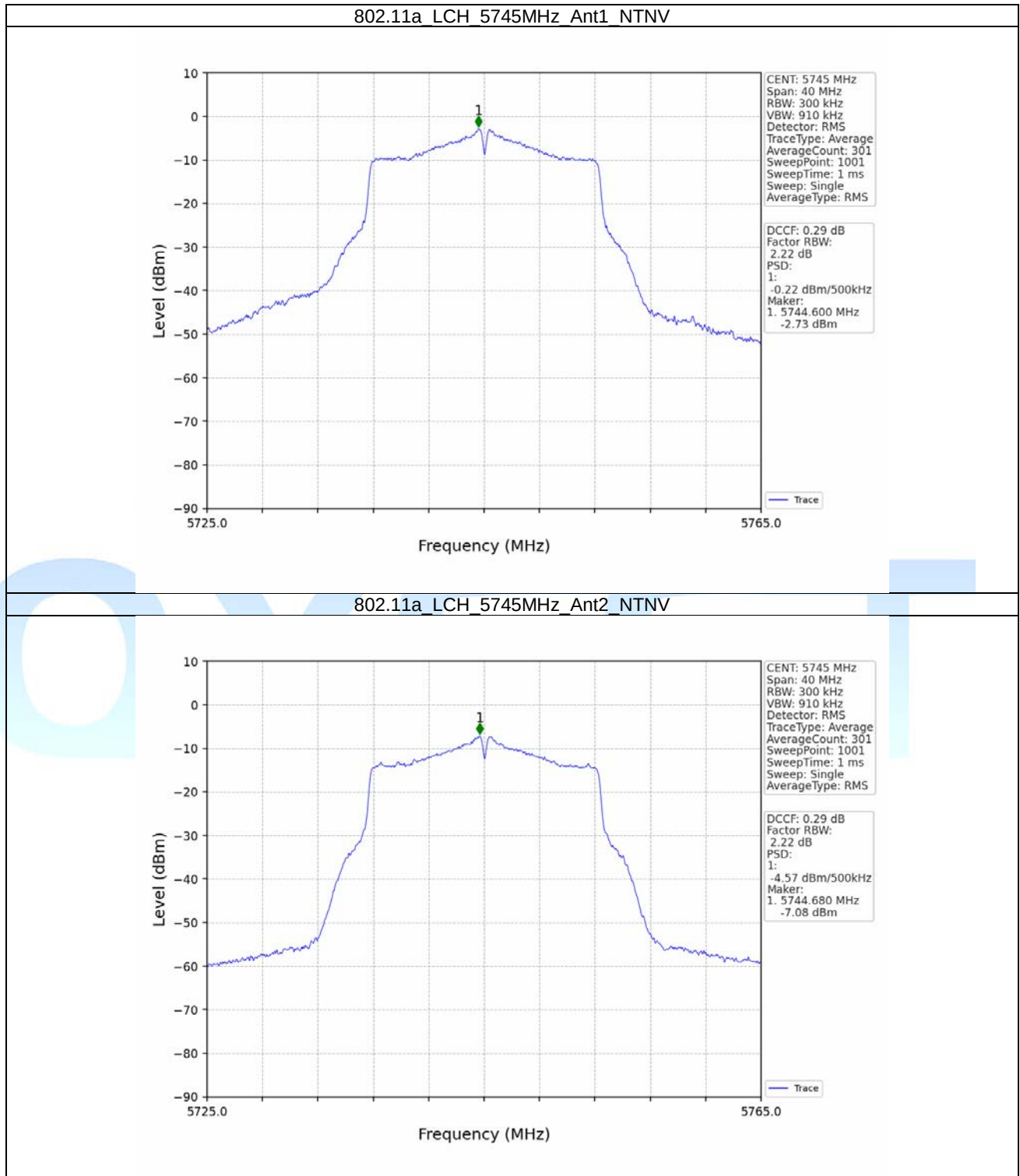
### 4.1 Test Result

#### 4.1.1 PSD-Band3

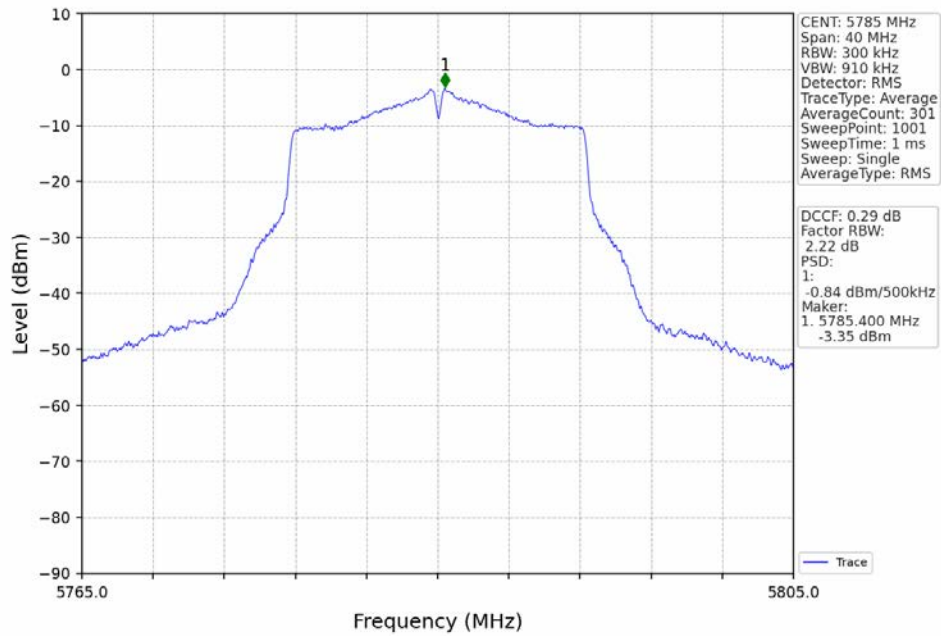
| Mode                                                                                                                                                                         | TX Type | Frequency (MHz) | RU    | RU Pos | Maximum PSD (dBm/500kHz) |        |       |       | Verdict |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-------|--------|--------------------------|--------|-------|-------|---------|
|                                                                                                                                                                              |         |                 |       |        | ANT1                     | ANT2   | MIMO  | Limit |         |
| 802.11a                                                                                                                                                                      | SISO    | 5745            | /     | /      | -0.22                    | -4.57  | /     | <=30  | Pass    |
|                                                                                                                                                                              |         | 5785            | /     | /      | -0.84                    | -3.46  | /     | <=30  | Pass    |
|                                                                                                                                                                              |         | 5825            | /     | /      | -1.29                    | -2.30  | /     | <=30  | Pass    |
| 802.11n (HT20)                                                                                                                                                               | MIMO    | 5745            | /     | /      | -1.14                    | -4.88  | 0.34  | <=30  | Pass    |
|                                                                                                                                                                              |         | 5785            | /     | /      | -0.97                    | -3.91  | 0.76  | <=30  | Pass    |
|                                                                                                                                                                              |         | 5825            | /     | /      | -1.33                    | -2.83  | 0.89  | <=30  | Pass    |
| 802.11n (HT40)                                                                                                                                                               | MIMO    | 5755            | /     | /      | -5.24                    | -9.61  | -3.96 | <=30  | Pass    |
|                                                                                                                                                                              |         | 5795            | /     | /      | -5.14                    | -7.70  | -3.26 | <=30  | Pass    |
| 802.11ac (VHT20)                                                                                                                                                             | MIMO    | 5745            | /     | /      | -0.81                    | -4.94  | 0.53  | <=30  | Pass    |
|                                                                                                                                                                              |         | 5785            | /     | /      | -1.02                    | -3.76  | 0.76  | <=30  | Pass    |
|                                                                                                                                                                              |         | 5825            | /     | /      | -1.46                    | -2.63  | 0.99  | <=30  | Pass    |
| 802.11ac (VHT40)                                                                                                                                                             | MIMO    | 5755            | /     | /      | -5.34                    | -9.76  | -4.00 | <=30  | Pass    |
|                                                                                                                                                                              |         | 5795            | /     | /      | -5.29                    | -7.67  | -3.36 | <=30  | Pass    |
| 802.11ac (VHT80)                                                                                                                                                             | MIMO    | 5775            | /     | /      | -9.11                    | -12.32 | -7.49 | <=30  | Pass    |
| 802.11ax (HEW20)                                                                                                                                                             | MIMO    | 5745            | RU242 | Left   | -2.62                    | -6.68  | -1.31 | <=30  | Pass    |
|                                                                                                                                                                              |         | 5785            | RU242 | Left   | -3.05                    | -5.91  | -1.42 | <=30  | Pass    |
|                                                                                                                                                                              |         | 5825            | RU242 | Left   | -3.30                    | -4.60  | -0.99 | <=30  | Pass    |
| 802.11ax (HEW40)                                                                                                                                                             | MIMO    | 5755            | RU484 | Left   | -7.45                    | -11.42 | -6.30 | <=30  | Pass    |
|                                                                                                                                                                              |         | 5795            | RU484 | Left   | -7.59                    | -9.90  | -5.75 | <=30  | Pass    |
| 802.11ax (HEW80)                                                                                                                                                             | MIMO    | 5775            | RU996 | Left   | -10.98                   | -14.18 | -9.37 | <=30  | Pass    |
| Note1: Antenna Gain: Ant1: 2.71dBi; Ant2: 2.71dBi;<br>Note2: Directional Gain: 5.72dBi<br>Note3: Test result contains DCCF and RBW Factor<br>RBW Factor=10*log(500/300)=2.22 |         |                 |       |        |                          |        |       |       |         |

## 4.2 Test Graph

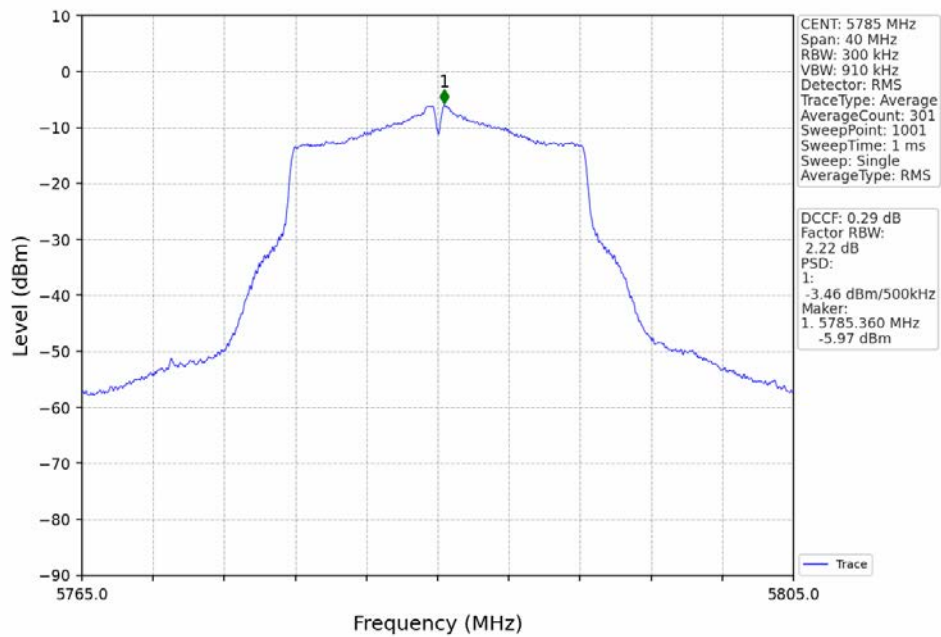
### 4.2.1 PSD-Band3



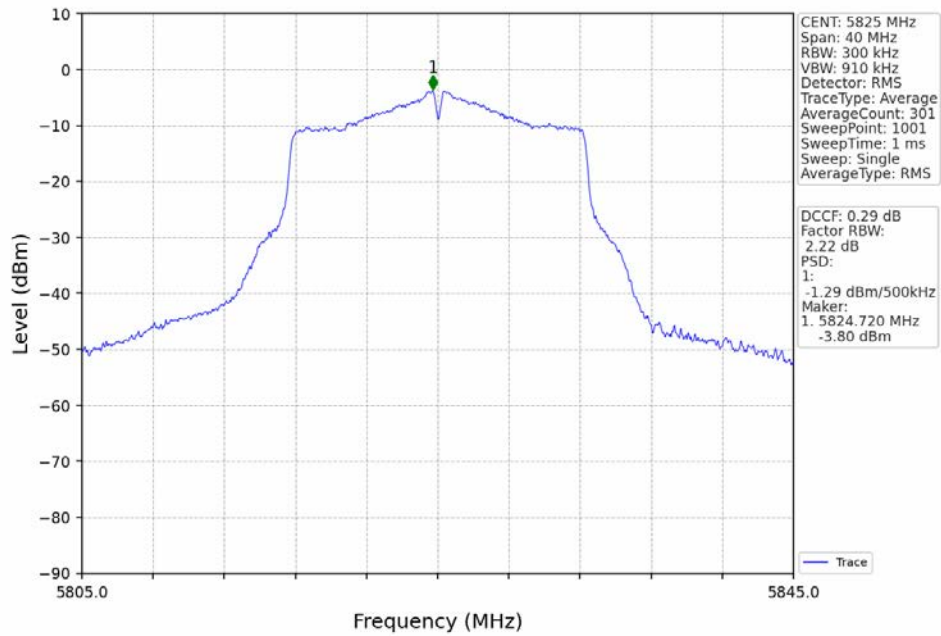
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



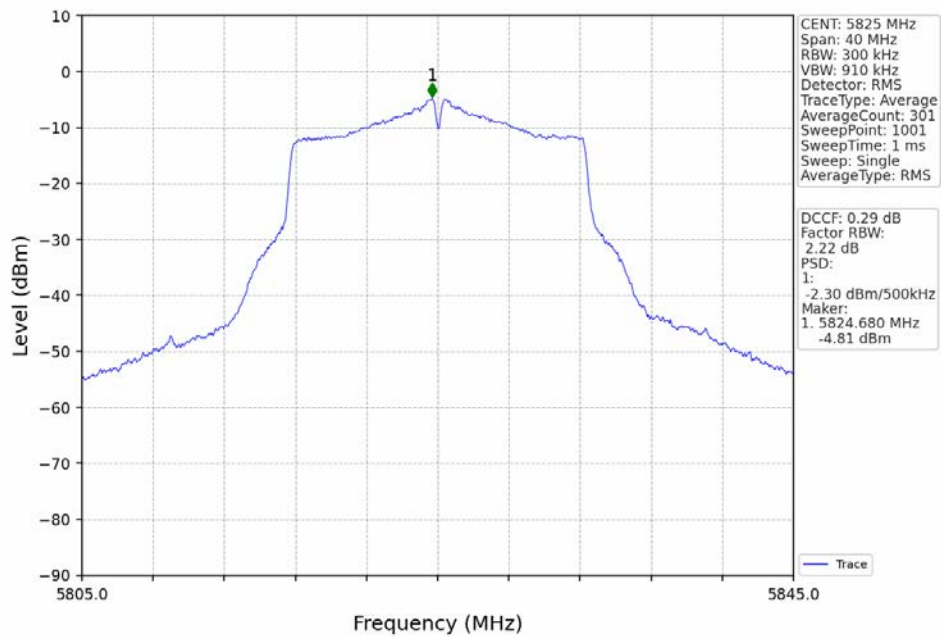
802.11a\_MCH\_5785MHz\_Ant2\_NTNV



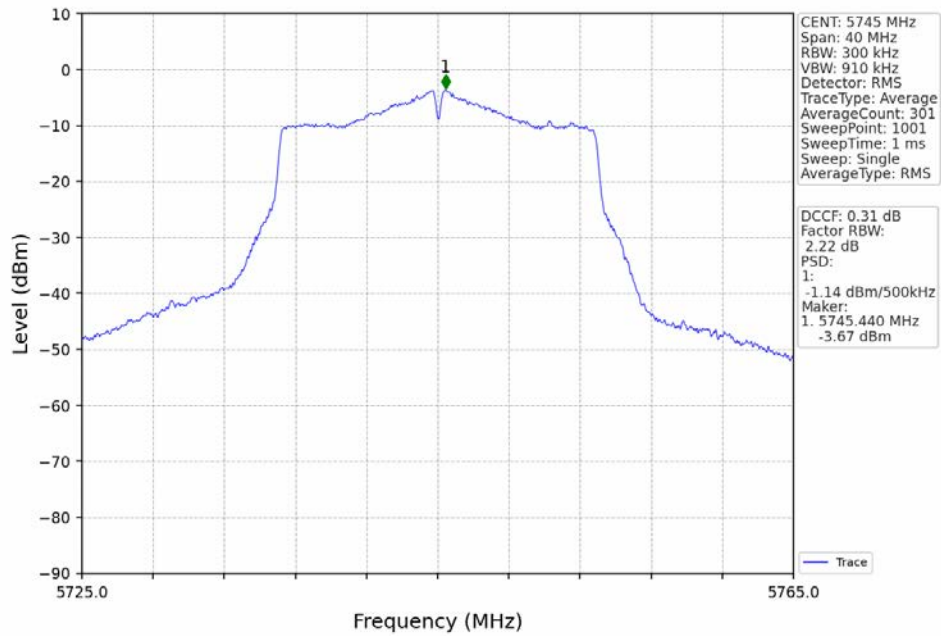
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



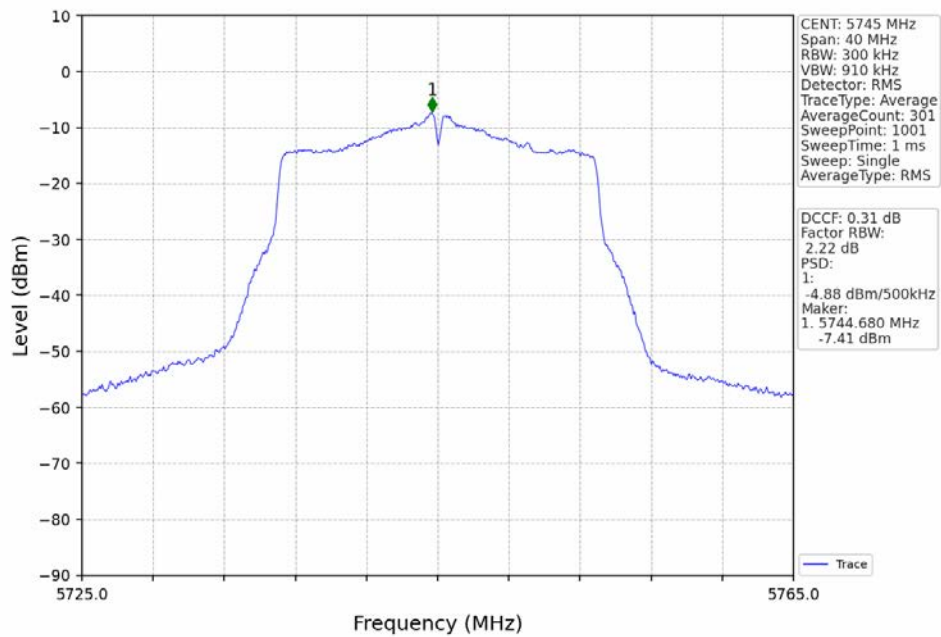
802.11a\_HCH\_5825MHz\_Ant2\_NTNV



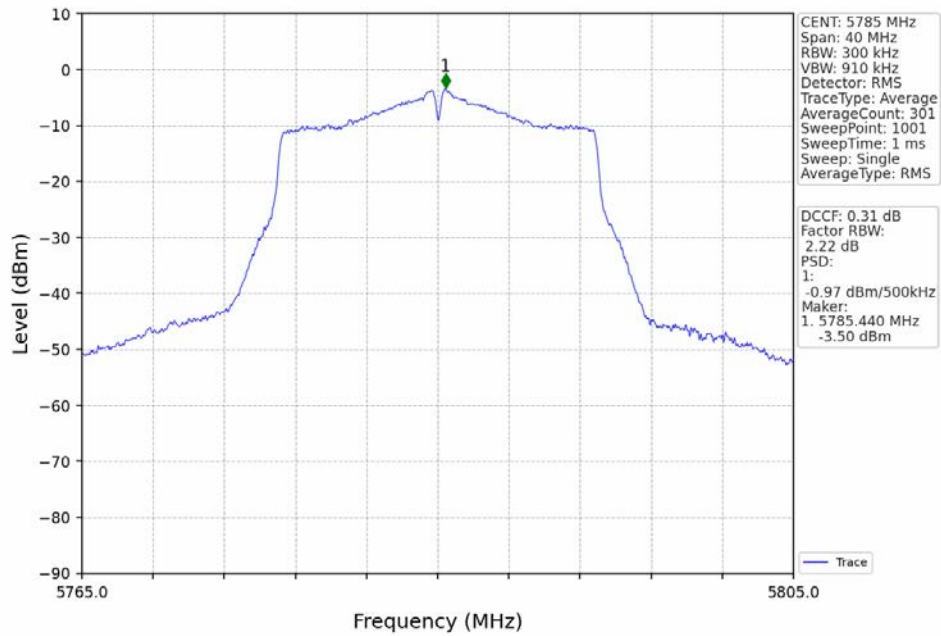
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



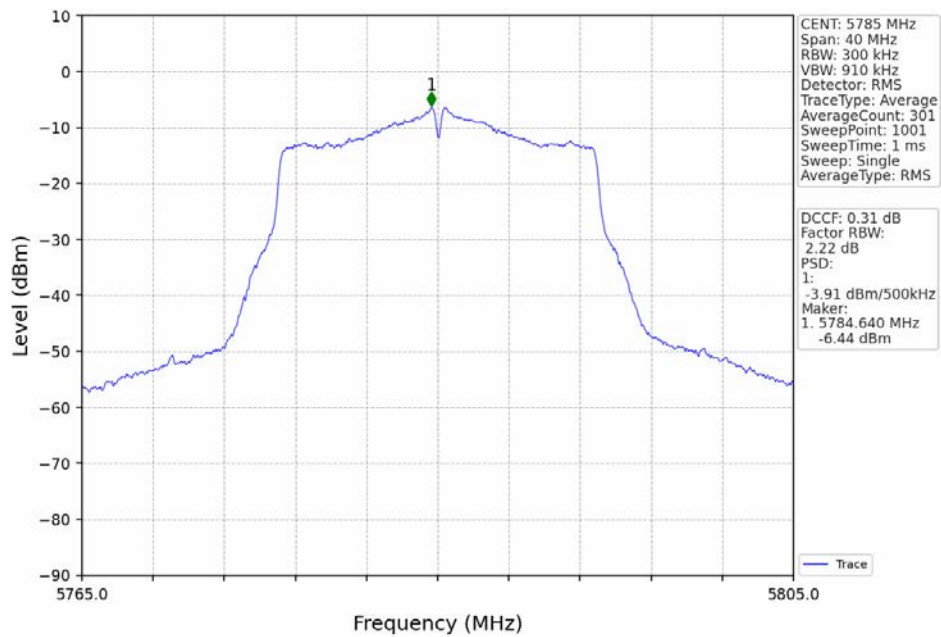
802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



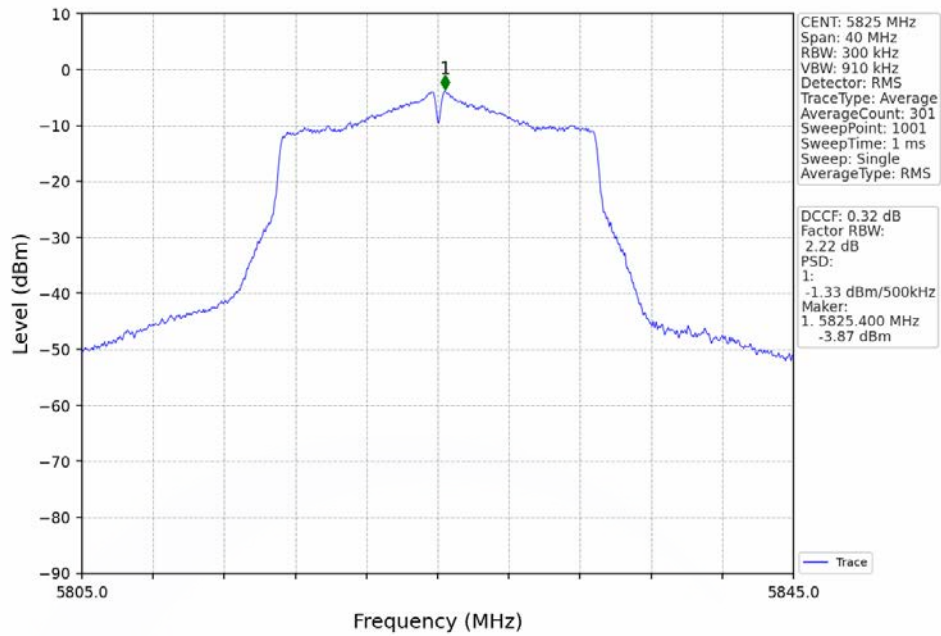
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



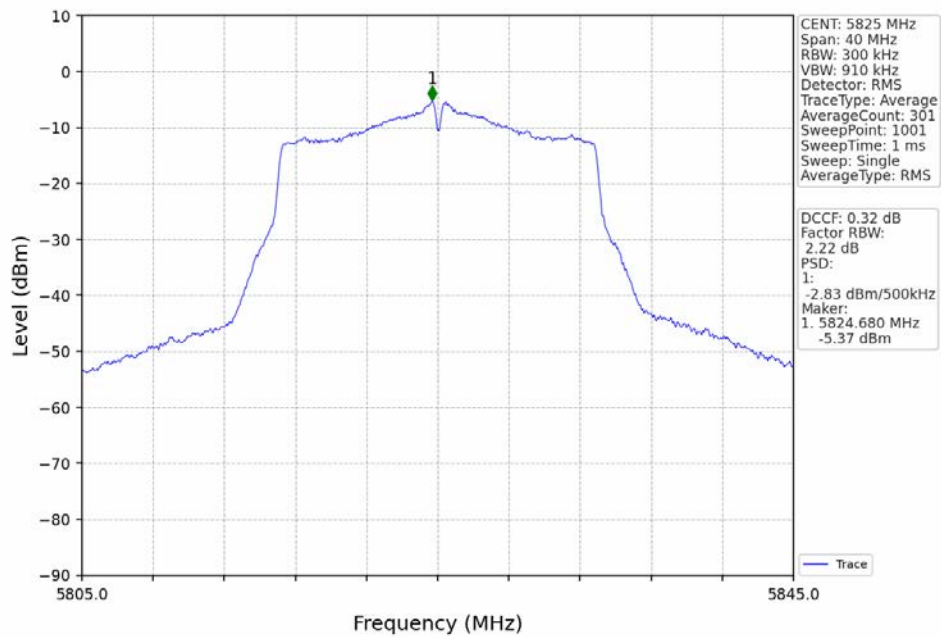
802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



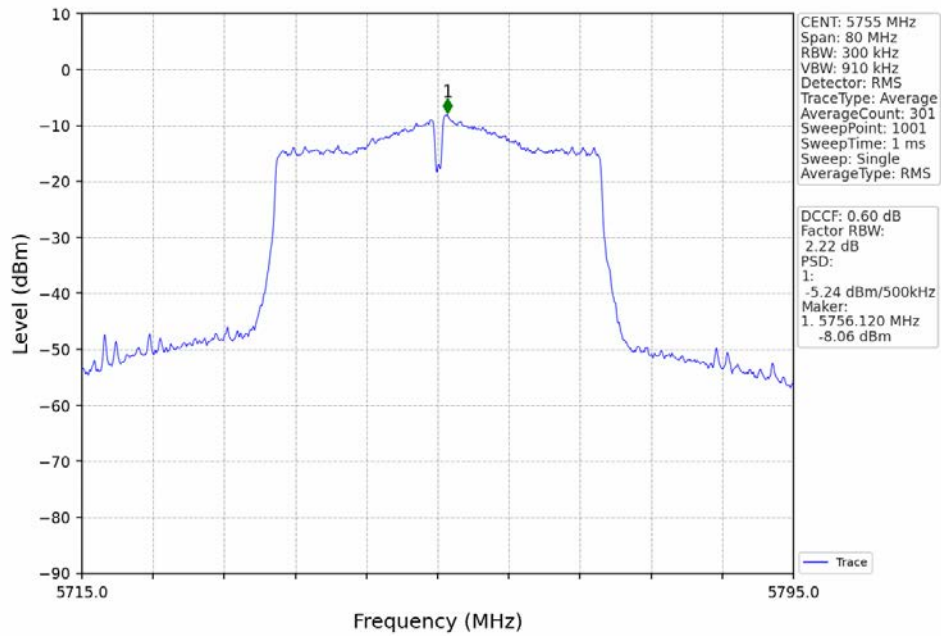
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



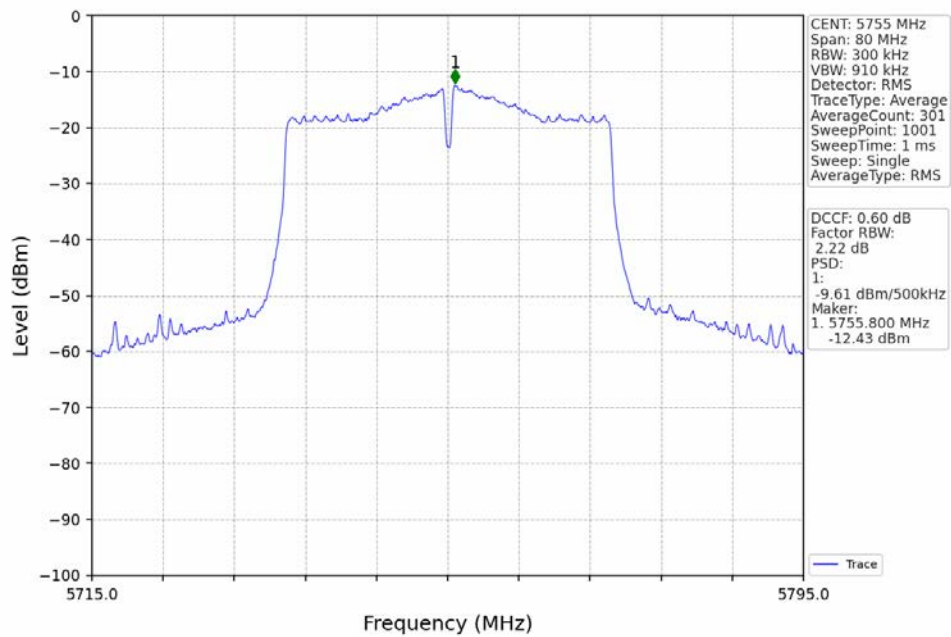
802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV



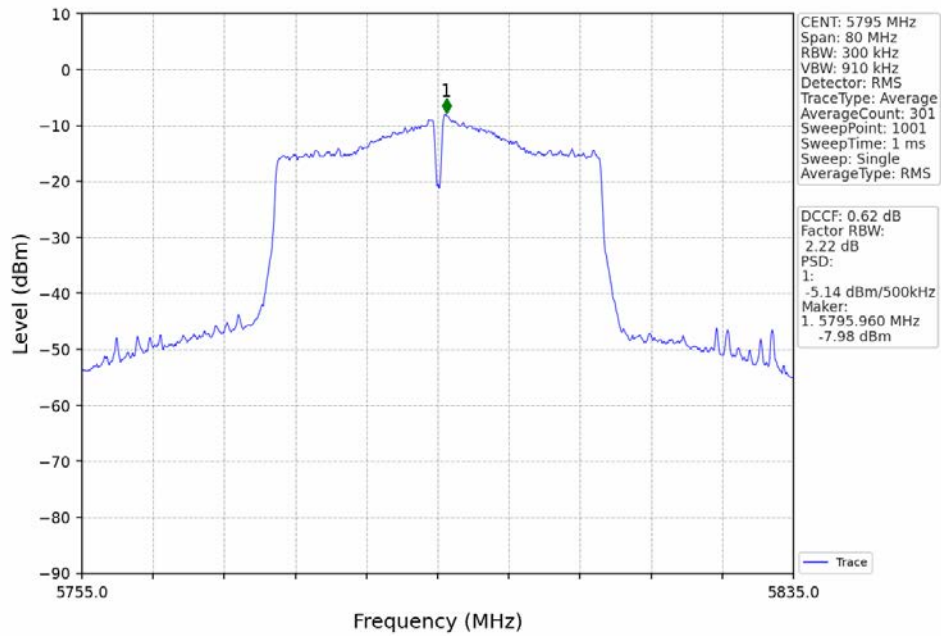
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



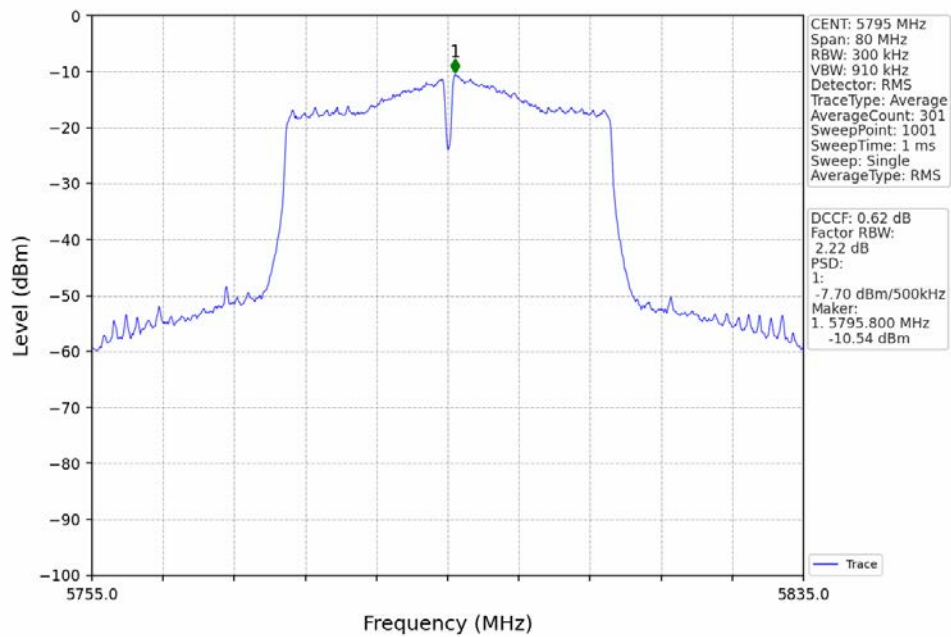
802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV



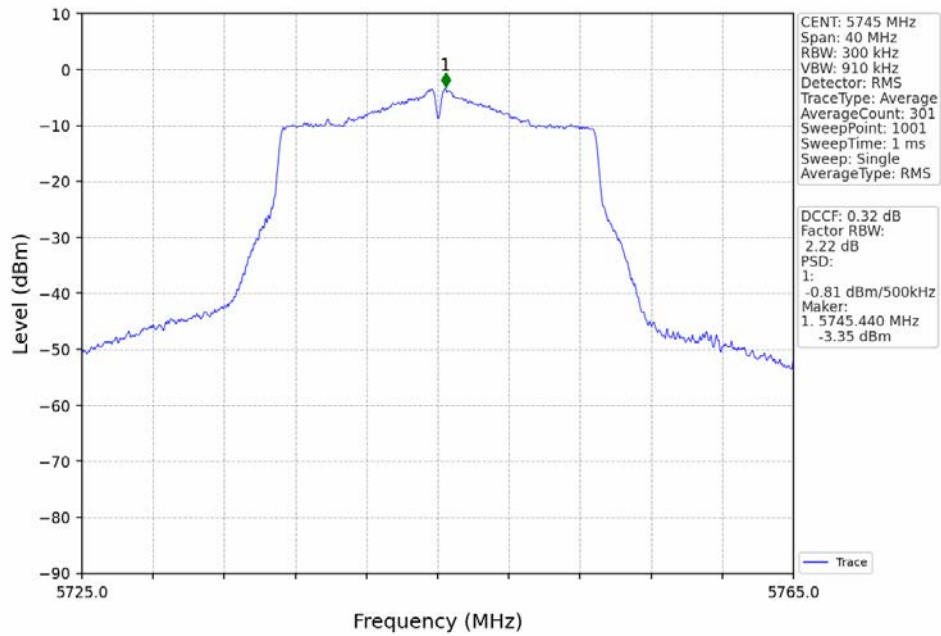
802.11n(HT40) HCH 5795MHz\_Ant1\_NTNV



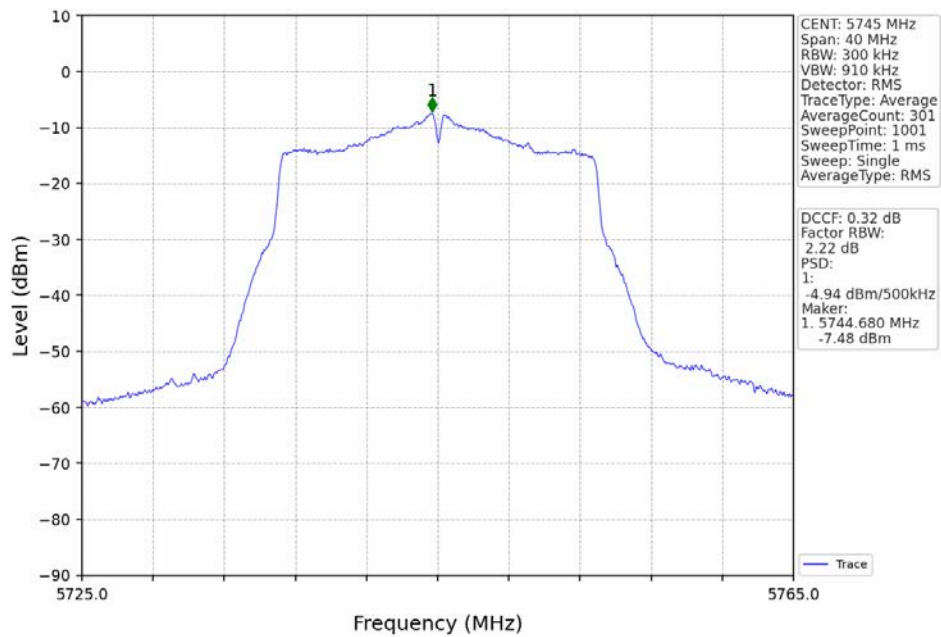
802.11n(HT40) HCH 5795MHz\_Ant2\_NTNV



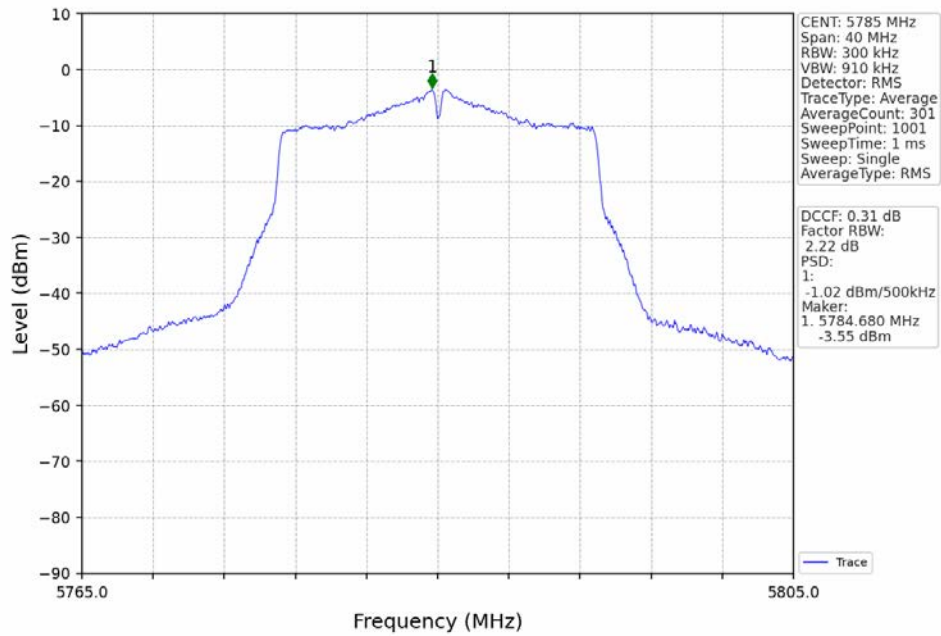
802.11ac(VHT20) LCH\_5745MHz\_Ant1\_NTNV



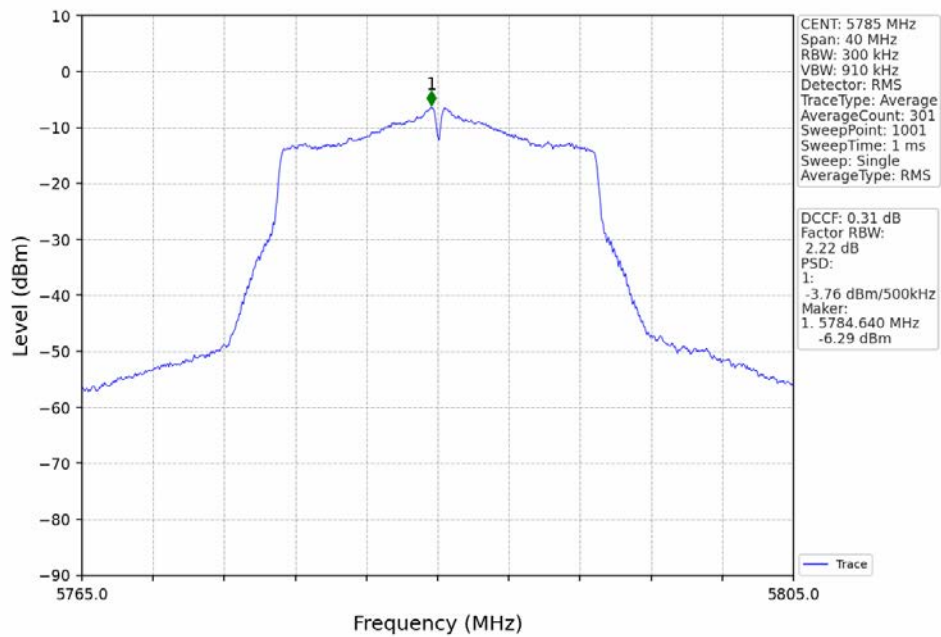
802.11ac(VHT20) LCH\_5745MHz\_Ant2\_NTNV



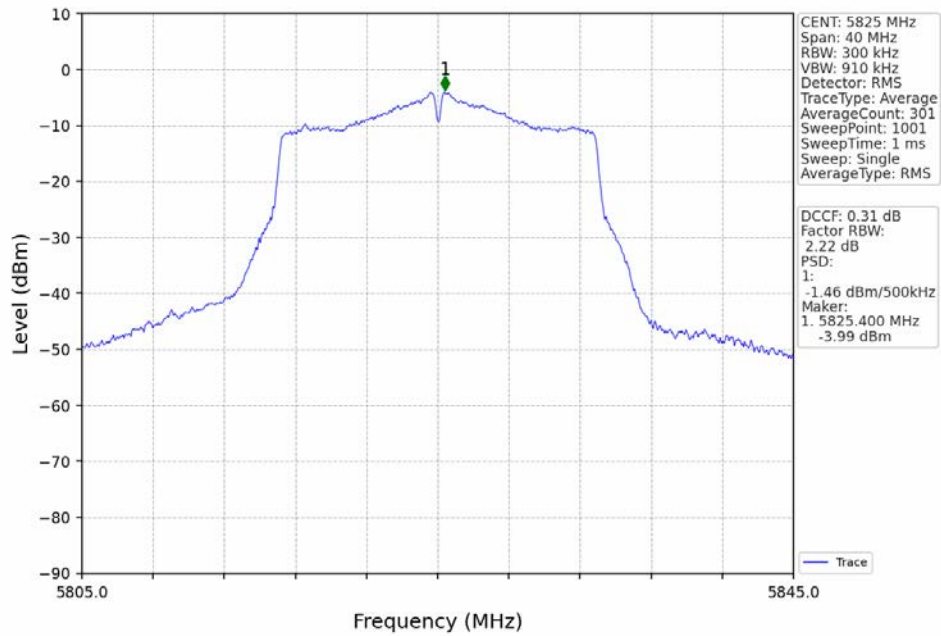
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



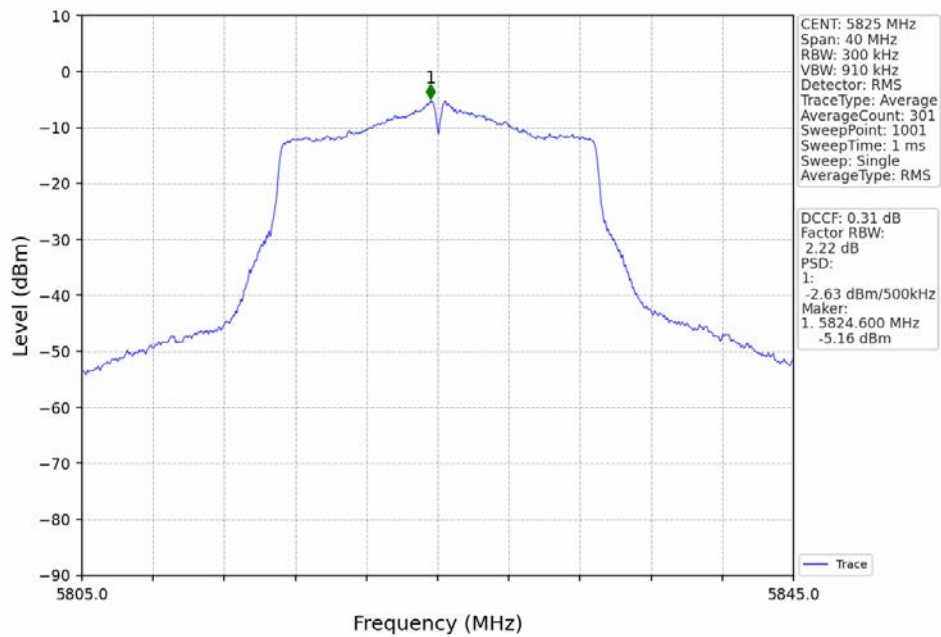
802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV



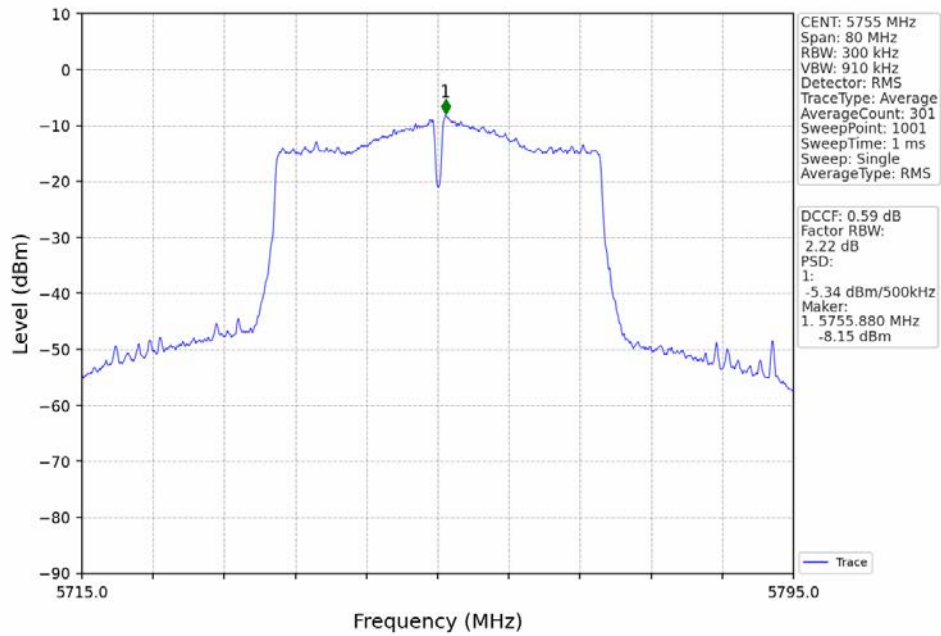
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



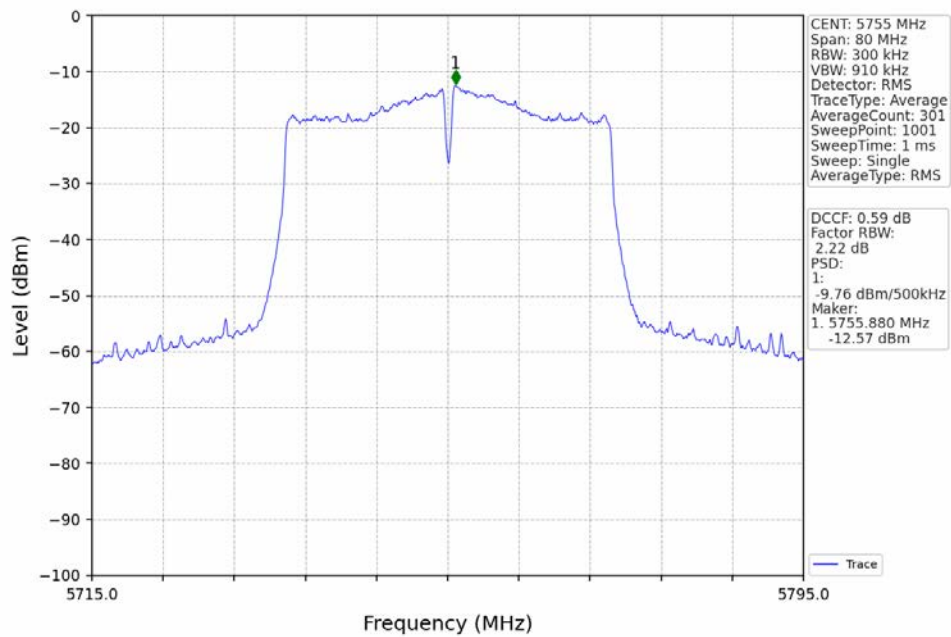
802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



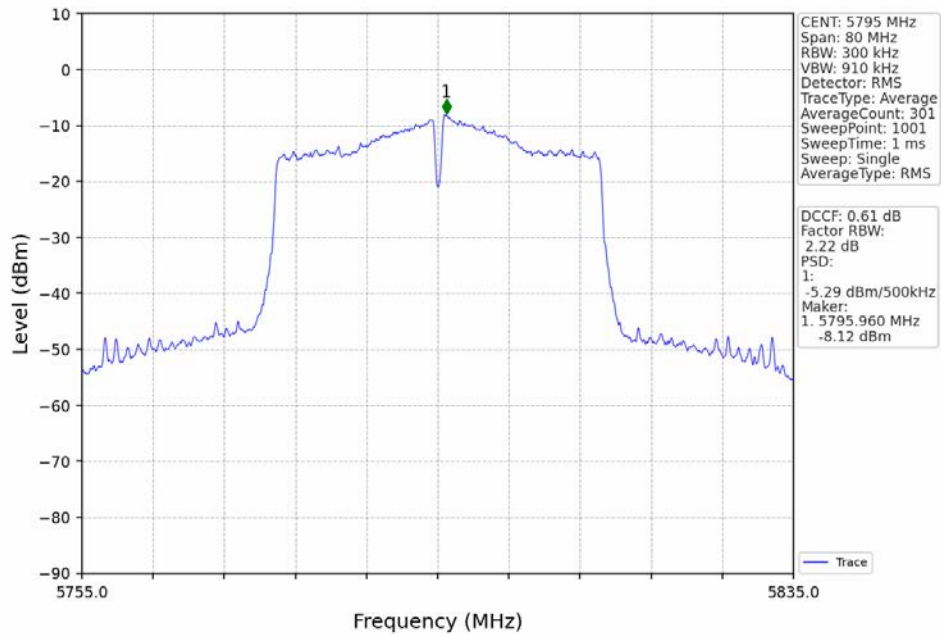
802.11ac(VHT40) LCH\_5755MHz\_Ant1\_NTNV



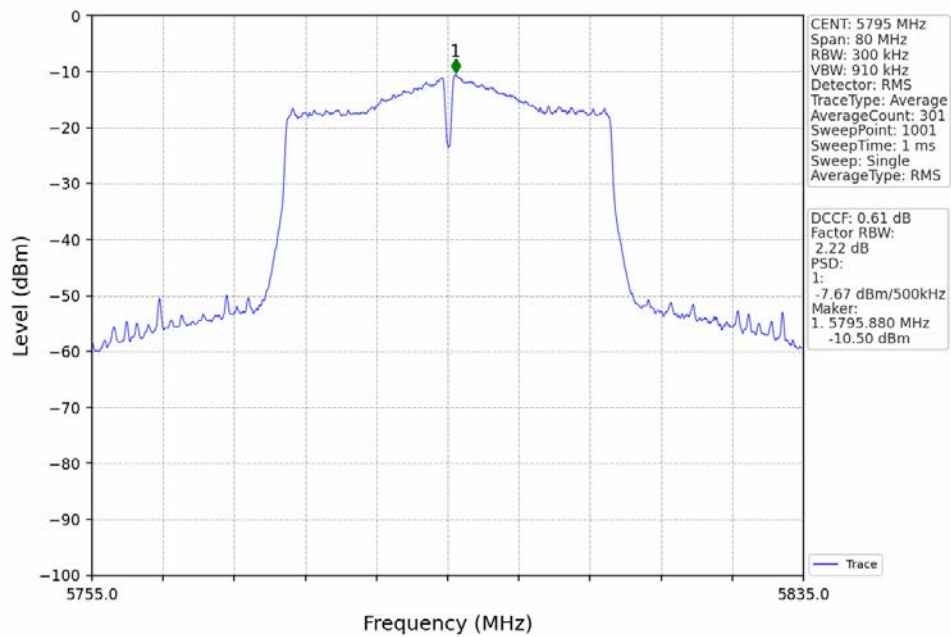
802.11ac(VHT40) LCH\_5755MHz\_Ant2\_NTNV



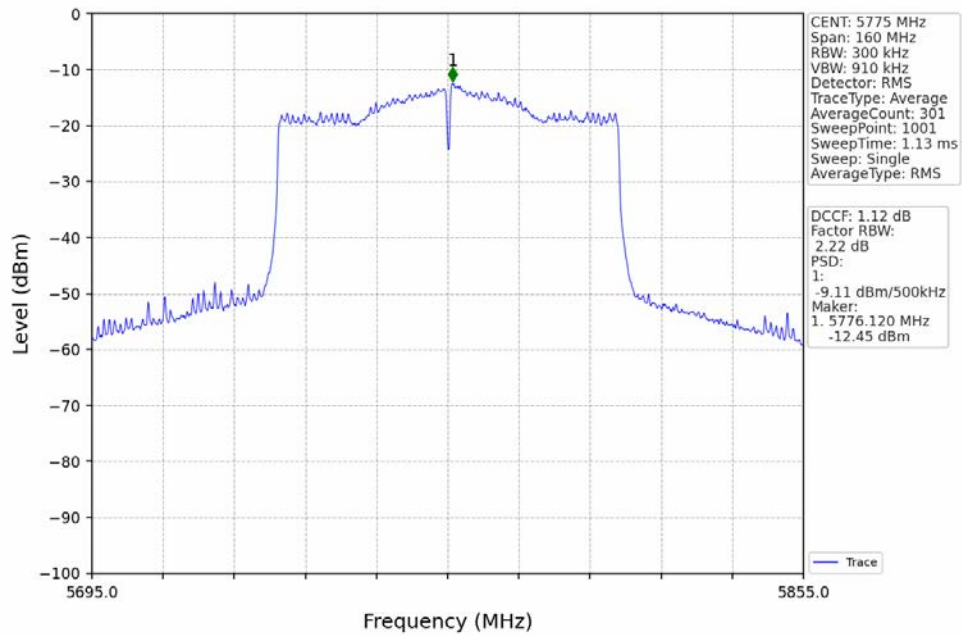
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



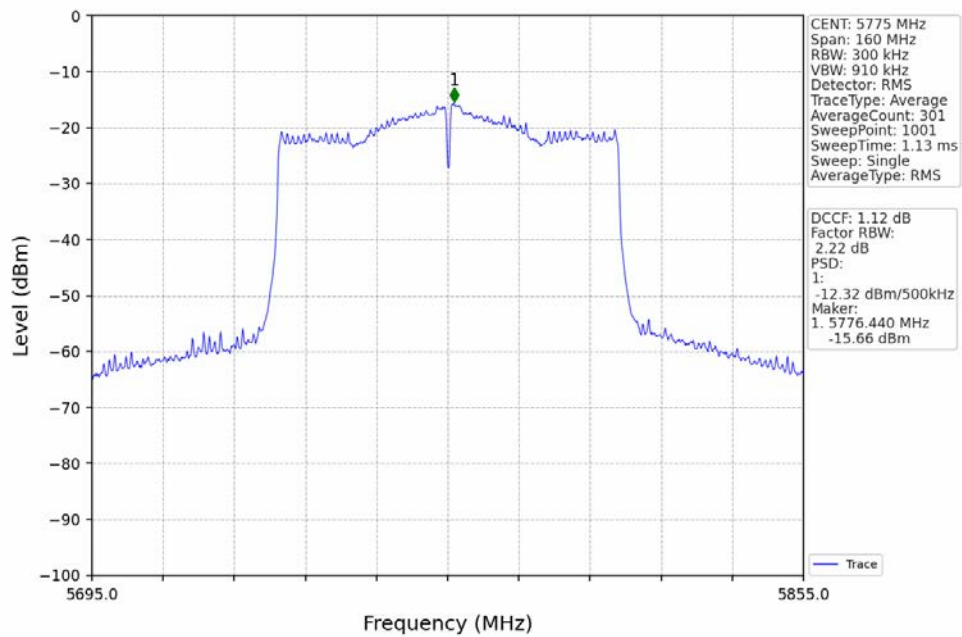
802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



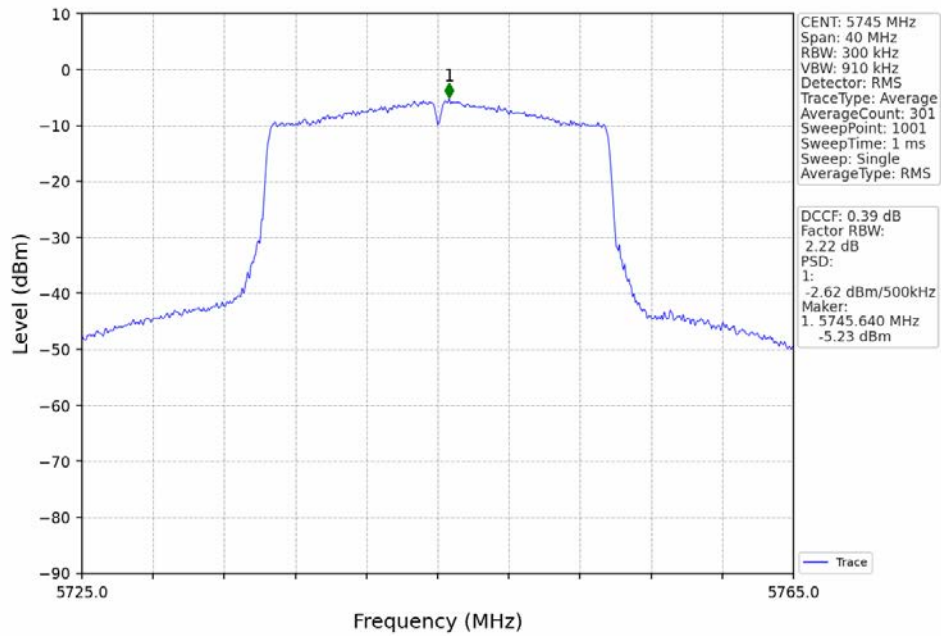
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



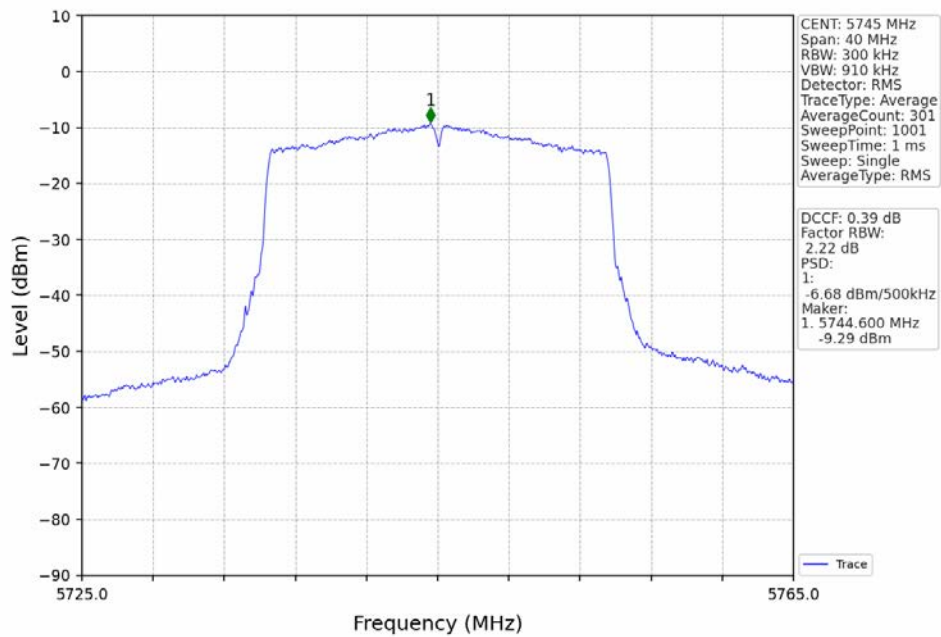
802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



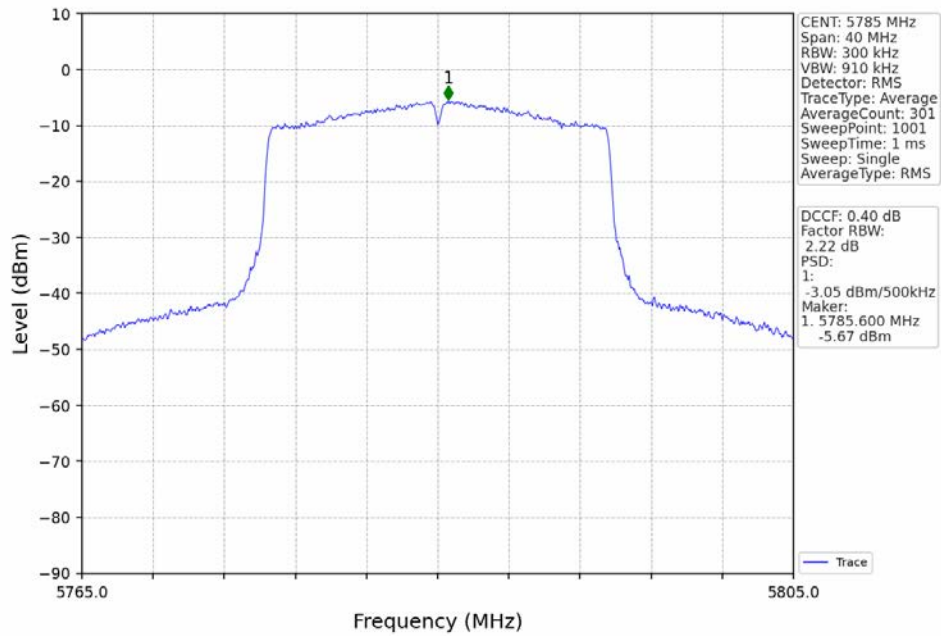
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



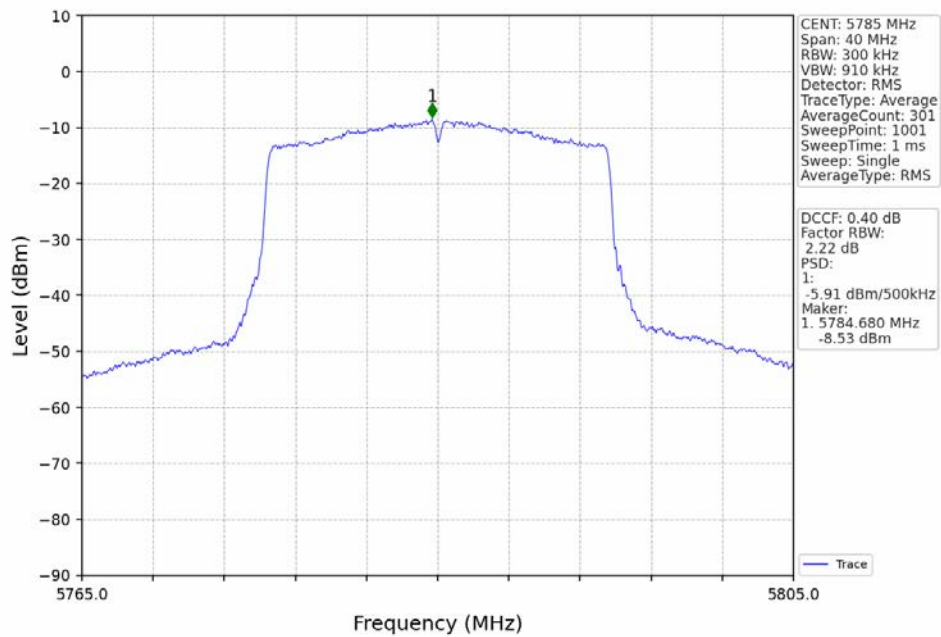
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant2\_NTNV



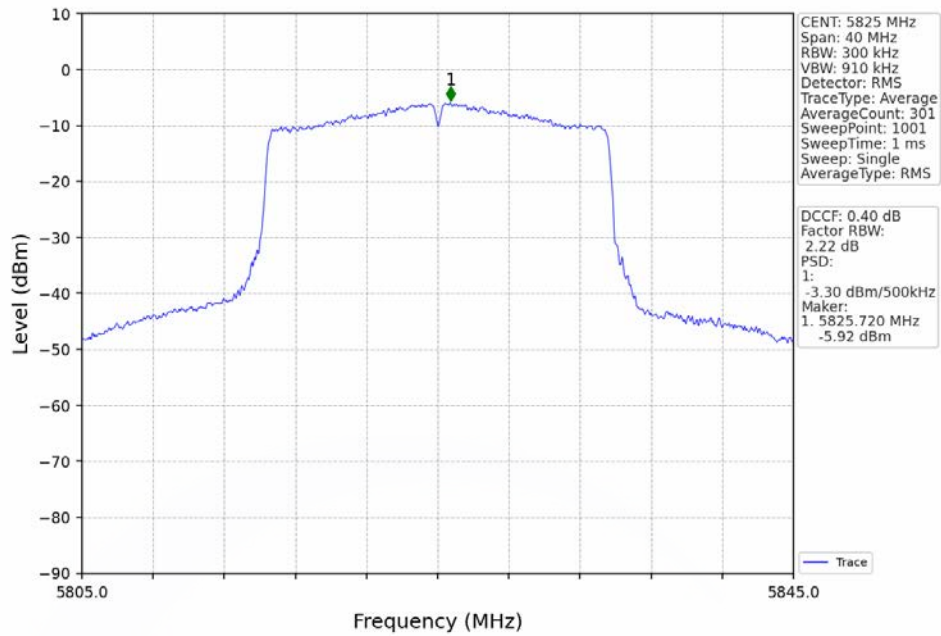
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



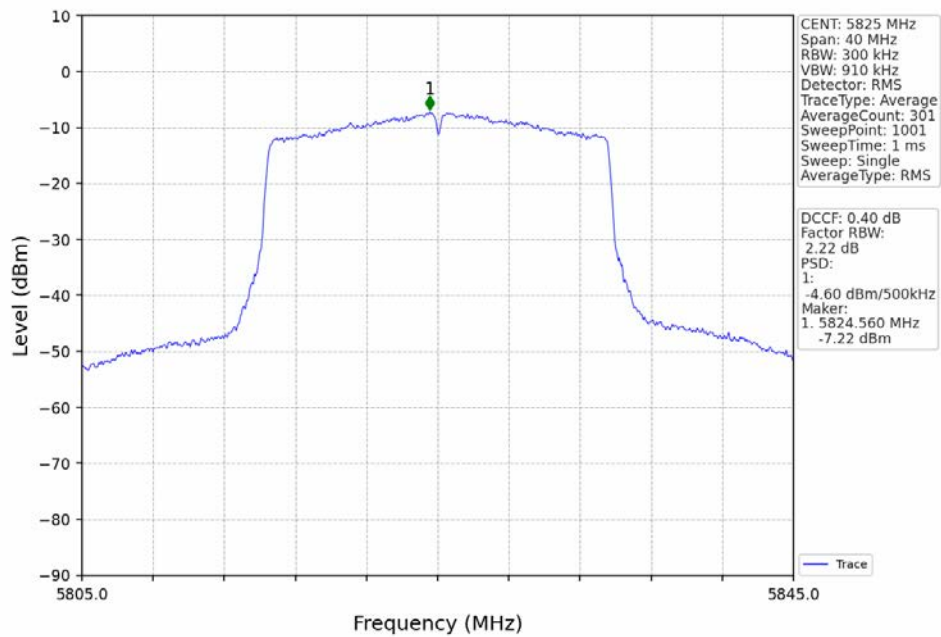
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant2\_NTNV



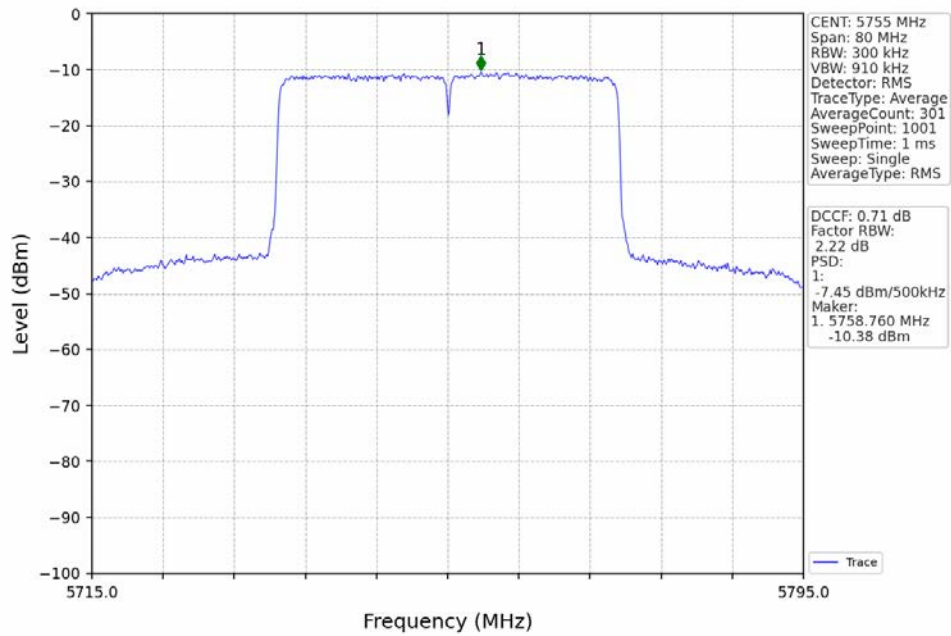
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



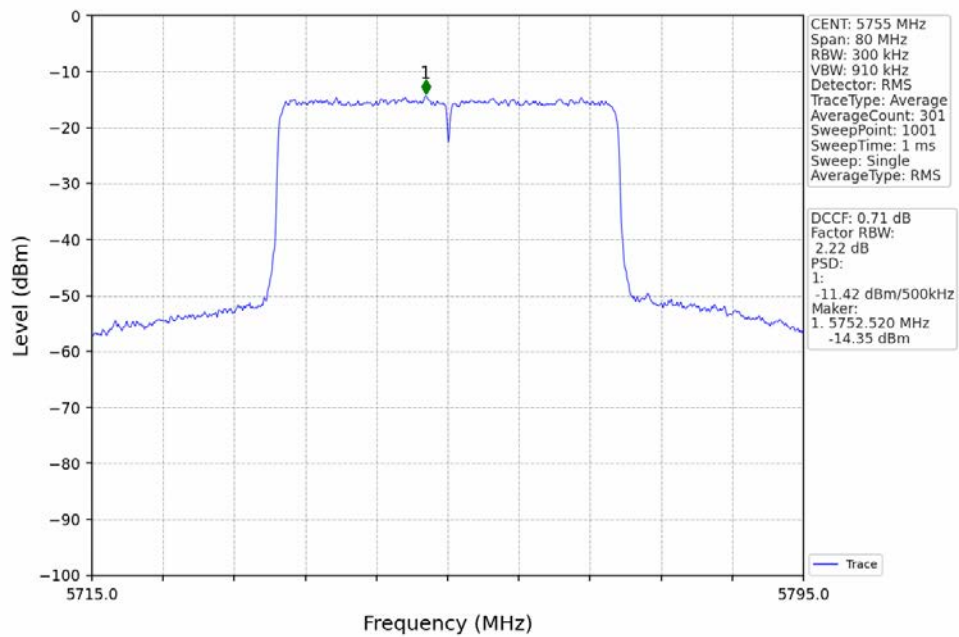
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant2\_NTNV



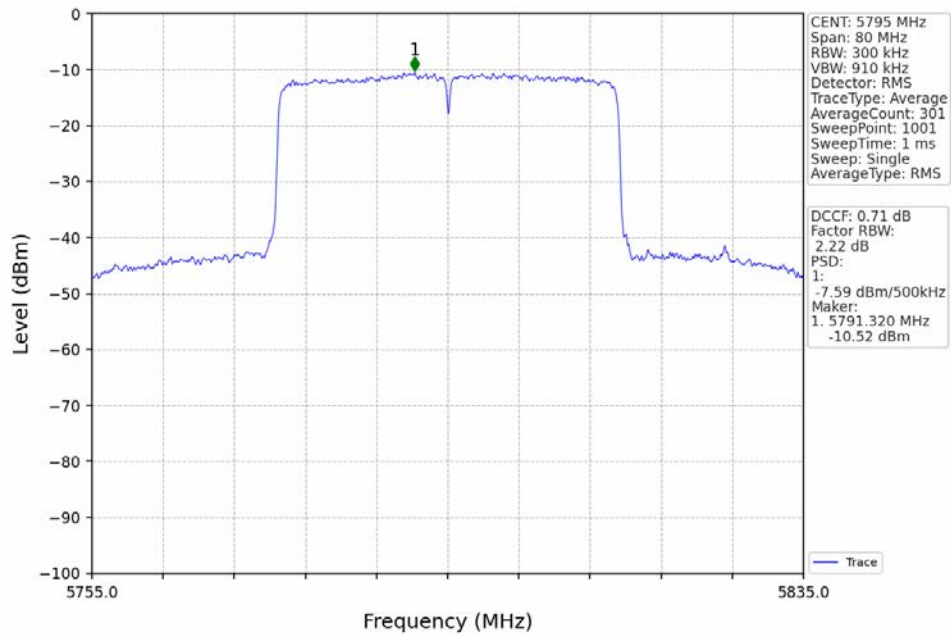
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



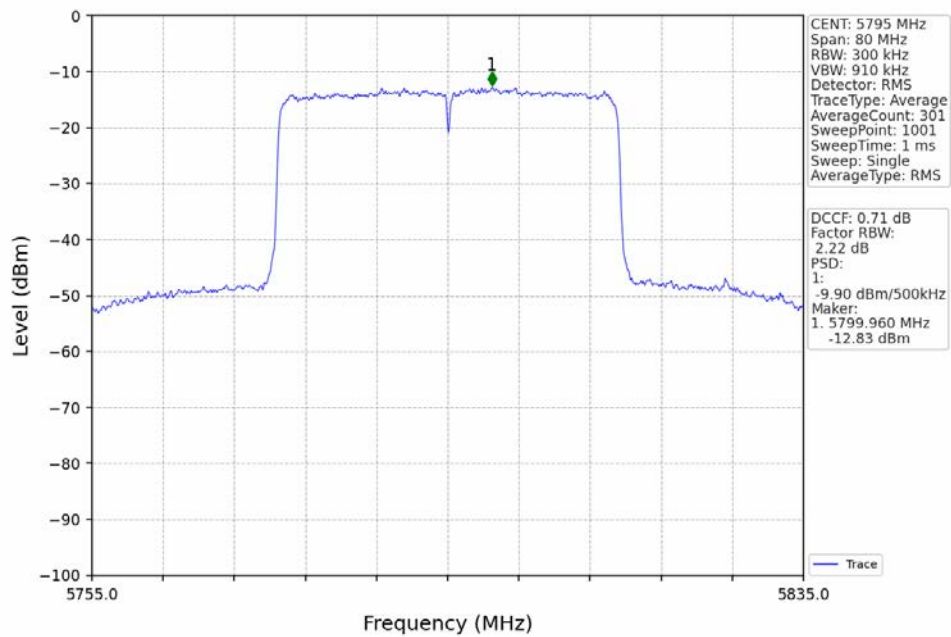
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant2\_NTNV



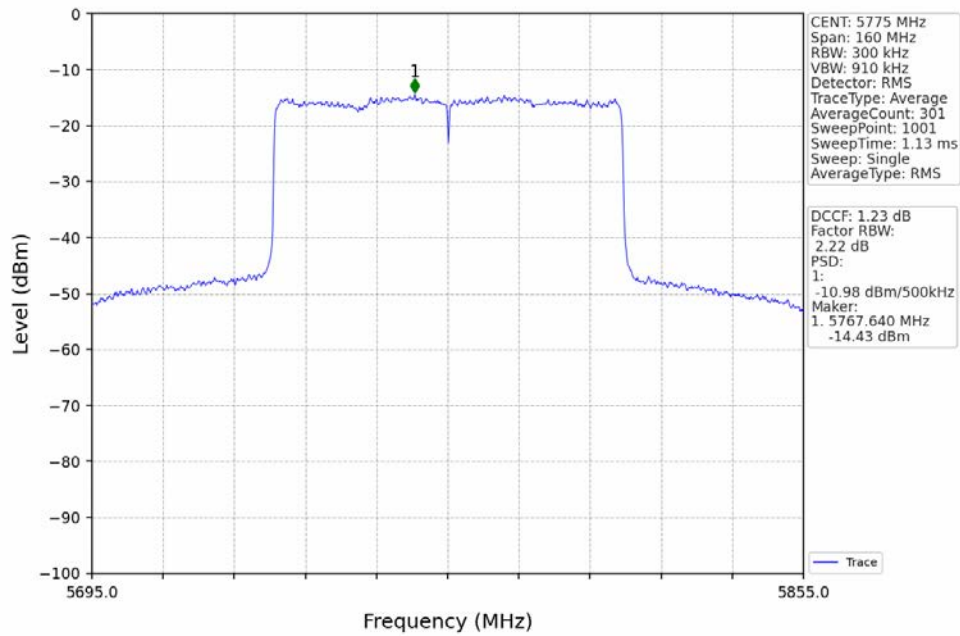
802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



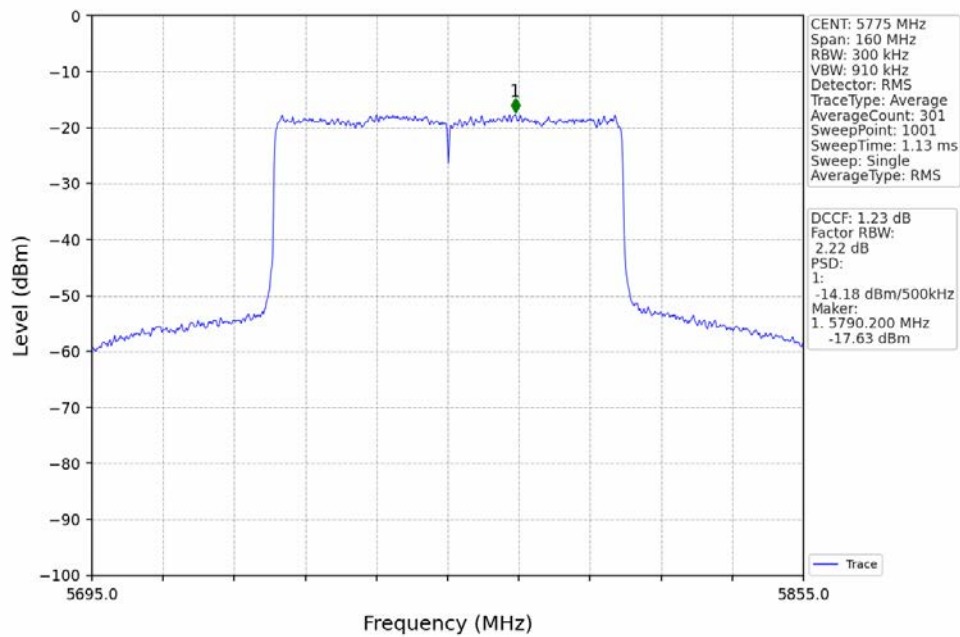
802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant2\_NTNV



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



802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant2\_NTNV



## 5. Unwanted Emissions In Restricted Frequency Bands

### 5.1 Test Result

#### 5.1.1 RSE

| Mode             | TX Type | Frequency (MHz) | RU    | RU Pos | ANT  | Level of Unwanted Emissions (dBm) |       | Verdict |
|------------------|---------|-----------------|-------|--------|------|-----------------------------------|-------|---------|
|                  |         |                 |       |        |      | Result                            | Limit |         |
| 802.11a          | SISO    | 5745            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
| 802.11n (HT20)   | MIMO    | 5745            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11n (HT40)   | MIMO    | 5755            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5795            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT20) | MIMO    | 5745            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT40) | MIMO    | 5755            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5795            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ac (VHT80) | MIMO    | 5775            | /     | /      | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ax (HEW20) | MIMO    | 5745            | RU242 | Left   | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5785            | RU242 | Left   | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
|                  |         | 5825            | RU242 | Left   | 1    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | 2    | Refer To Test Graph               |       | Pass    |
|                  |         |                 |       |        | MIMO | Refer To Test Graph               |       | Pass    |
| 802.11ax         | MIMO    | 5755            | RU484 | Left   | 1    | Refer To Test Graph               |       | Pass    |

|                     |      |      |       |      |      |                     |      |
|---------------------|------|------|-------|------|------|---------------------|------|
| (HEW40)             |      |      |       |      | 2    | Refer To Test Graph | Pass |
|                     |      |      |       |      | MIMO | Refer To Test Graph | Pass |
|                     |      |      |       |      | 1    | Refer To Test Graph | Pass |
|                     |      |      |       |      | 2    | Refer To Test Graph | Pass |
|                     |      |      |       |      | MIMO | Refer To Test Graph | Pass |
| 802.11ax<br>(HEW80) | MIMO | 5795 | RU484 | Left | 1    | Refer To Test Graph | Pass |
|                     |      |      |       |      | 2    | Refer To Test Graph | Pass |
|                     |      |      |       |      | MIMO | Refer To Test Graph | Pass |
|                     |      |      |       |      | 1    | Refer To Test Graph | Pass |
|                     |      |      |       |      | 2    | Refer To Test Graph | Pass |
|                     |      |      |       |      | MIMO | Refer To Test Graph | Pass |



## 5.2 Test Graph

### 5.2.1 RSE

