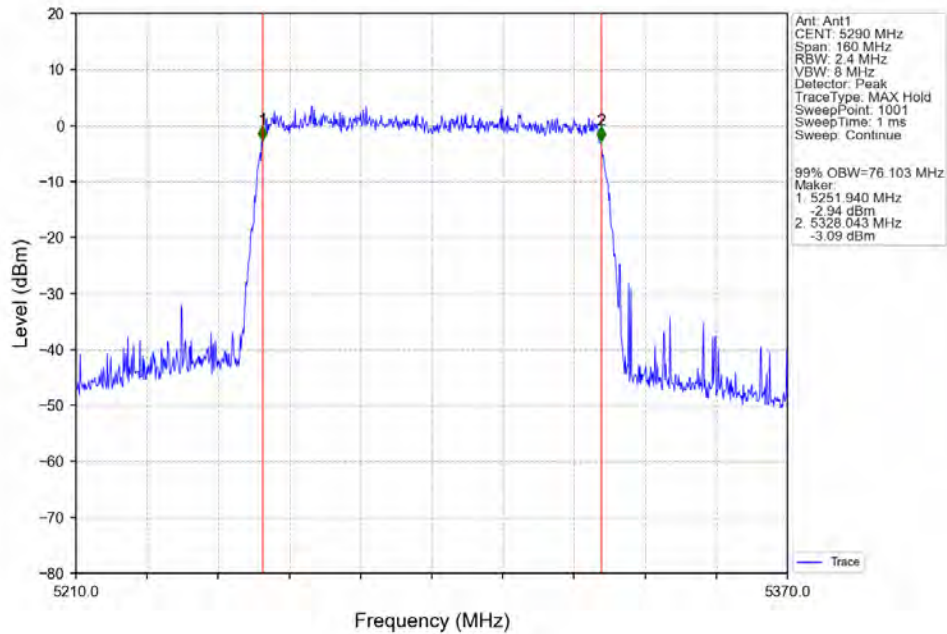
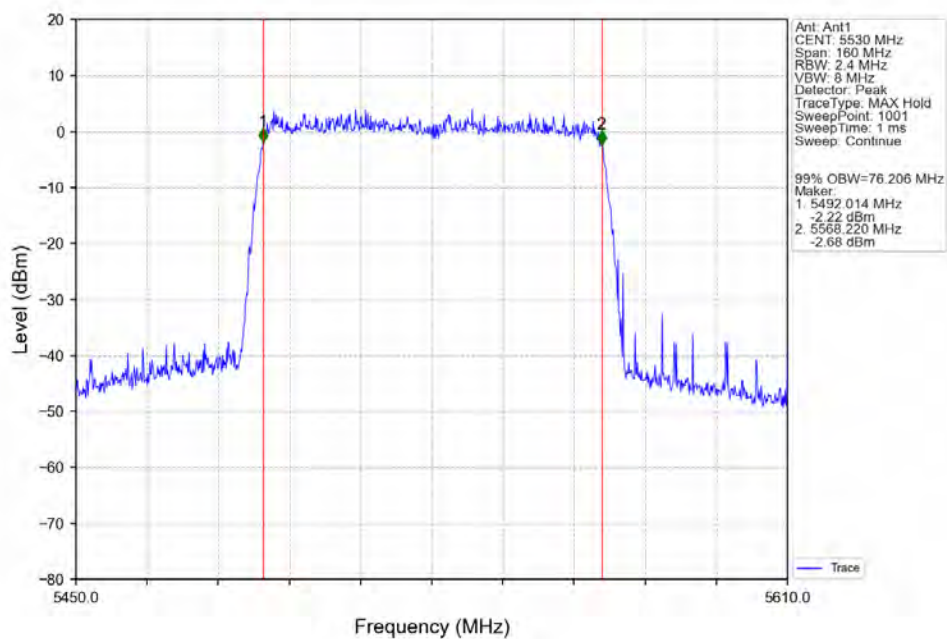


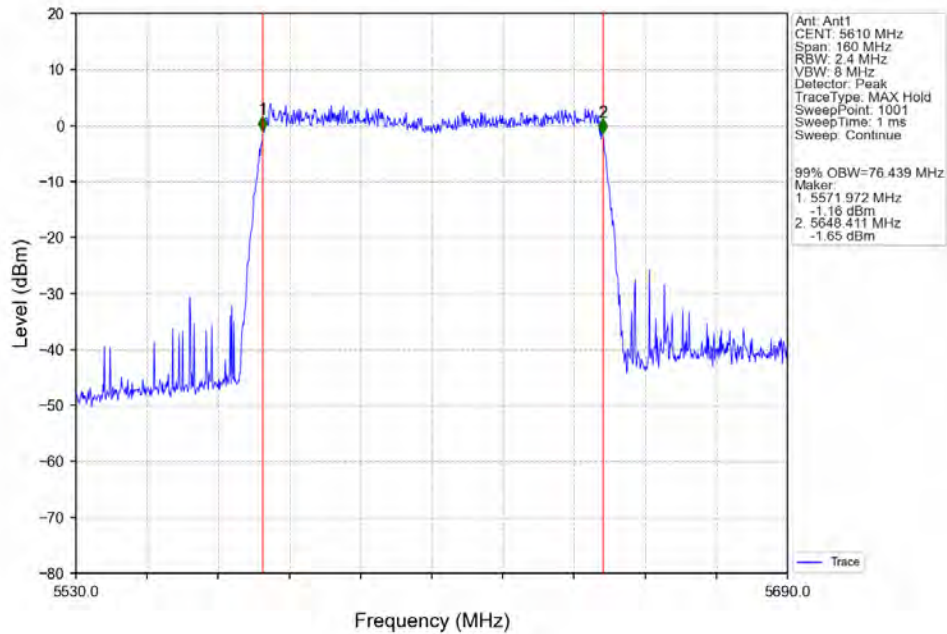
802.11ac(VHT80) MCH\_5290MHz\_Ant1\_NTNV



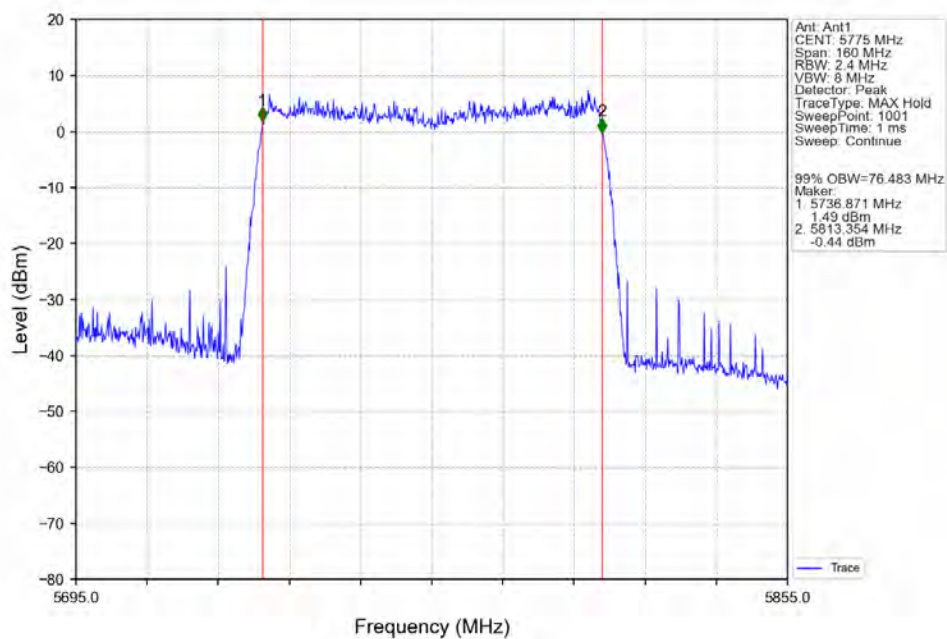
802.11ac(VHT80) LCH\_5530MHz\_Ant1\_NTNV



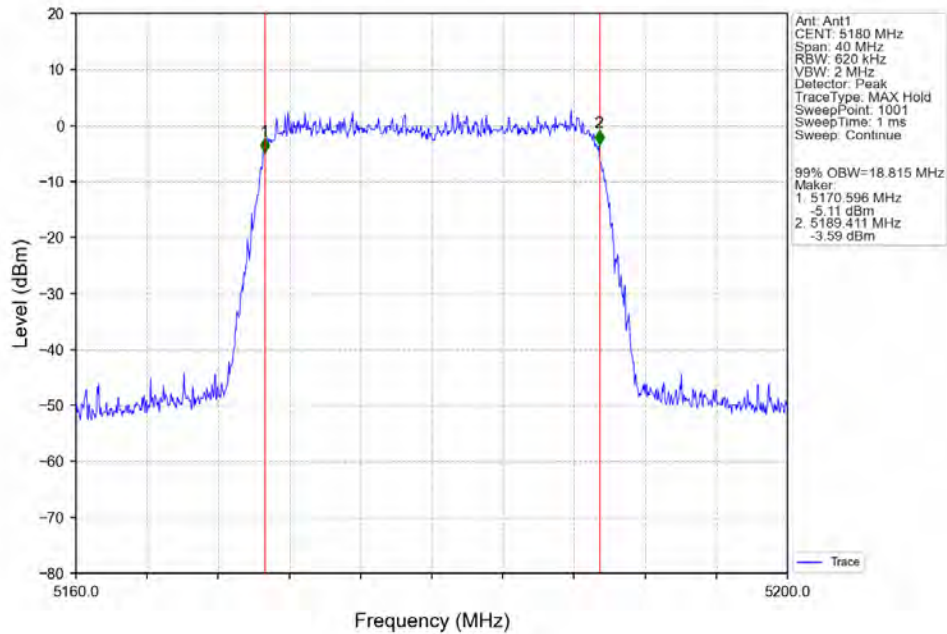
## 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



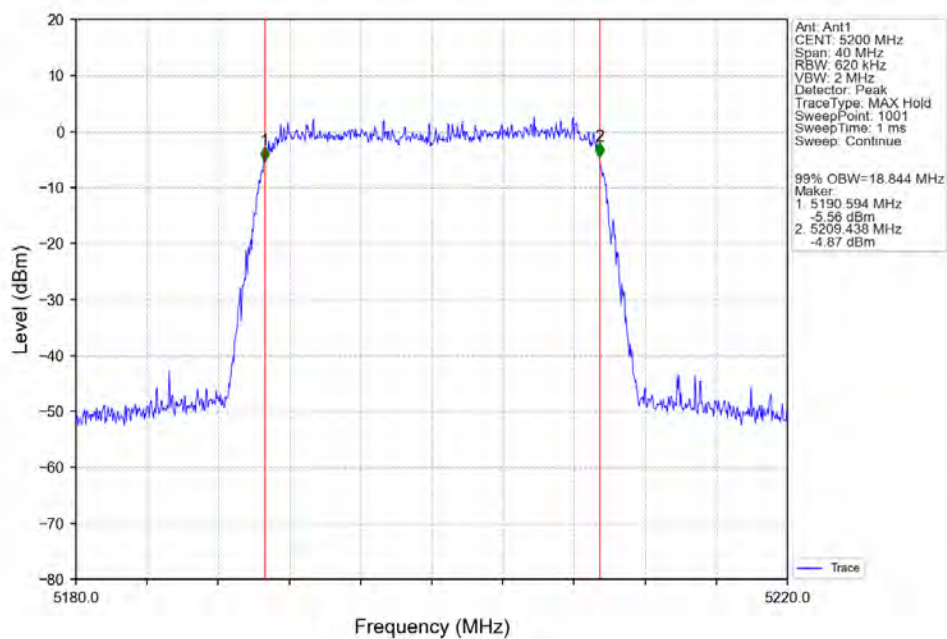
## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



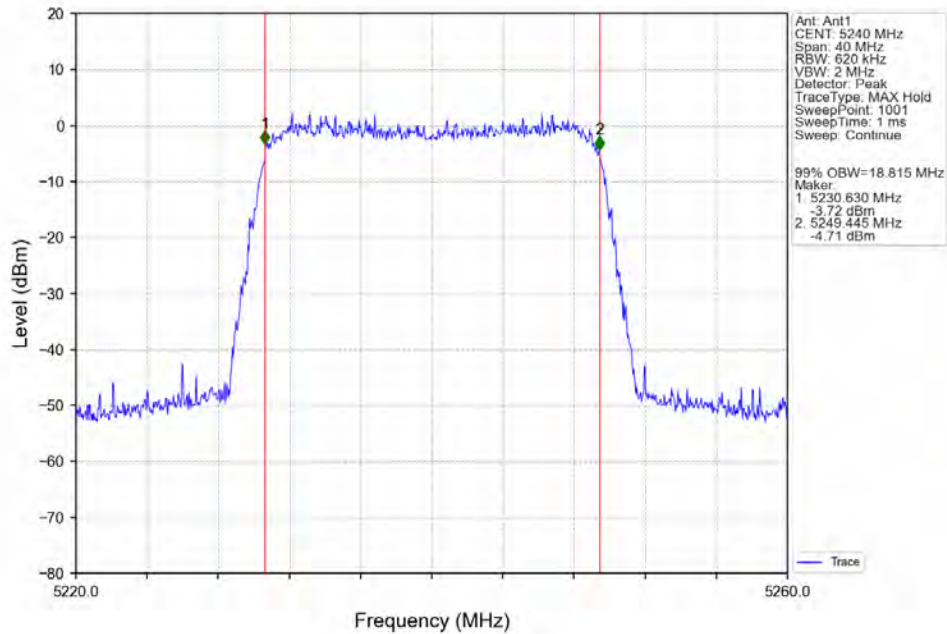
## 802.11ax(HEW20) LCH\_5180MHz\_SU / Ant1\_NTNV



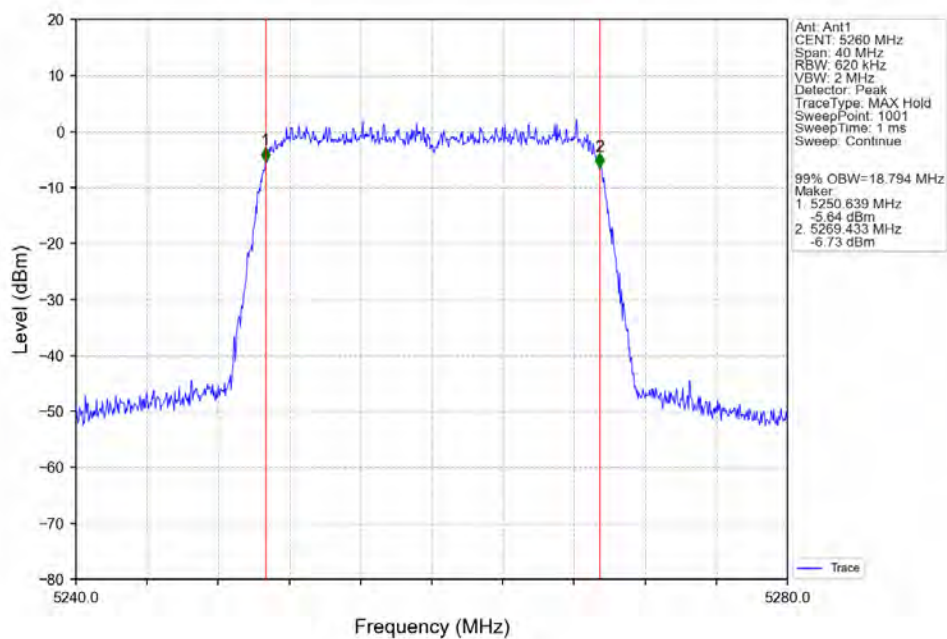
## 802.11ax(HEW20) MCH\_5200MHz\_SU / Ant1\_NTNV



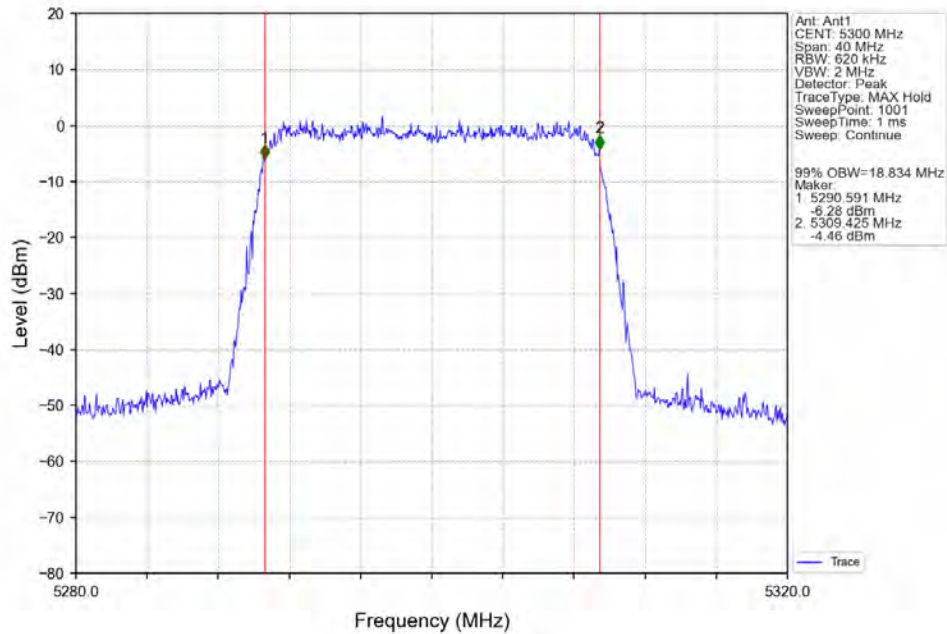
## 802.11ax(HEW20) HCH 5240MHz SU / Ant1 NTN



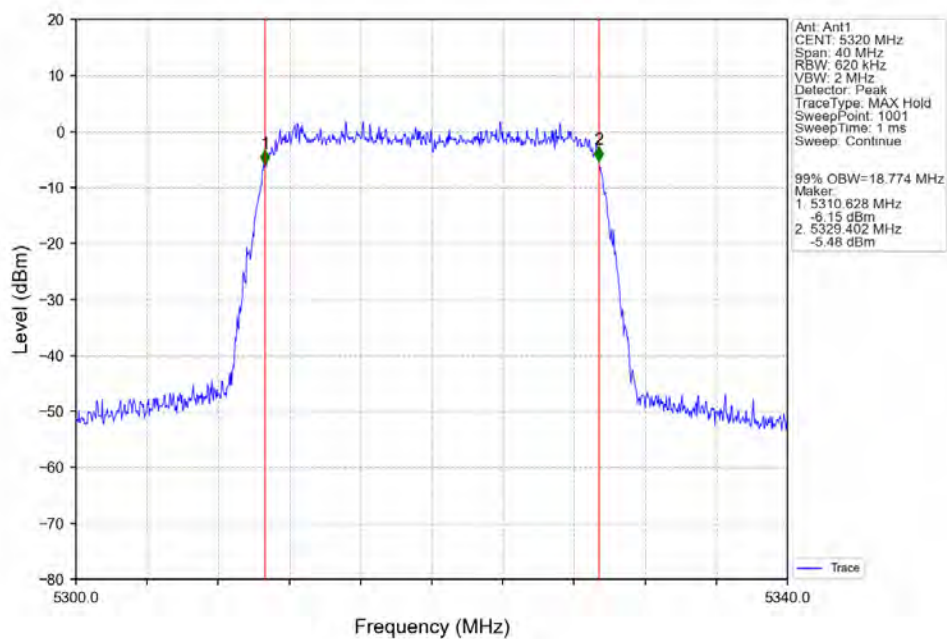
## 802.11ax(HEW20) LCH 5260MHz SU / Ant1 NTN



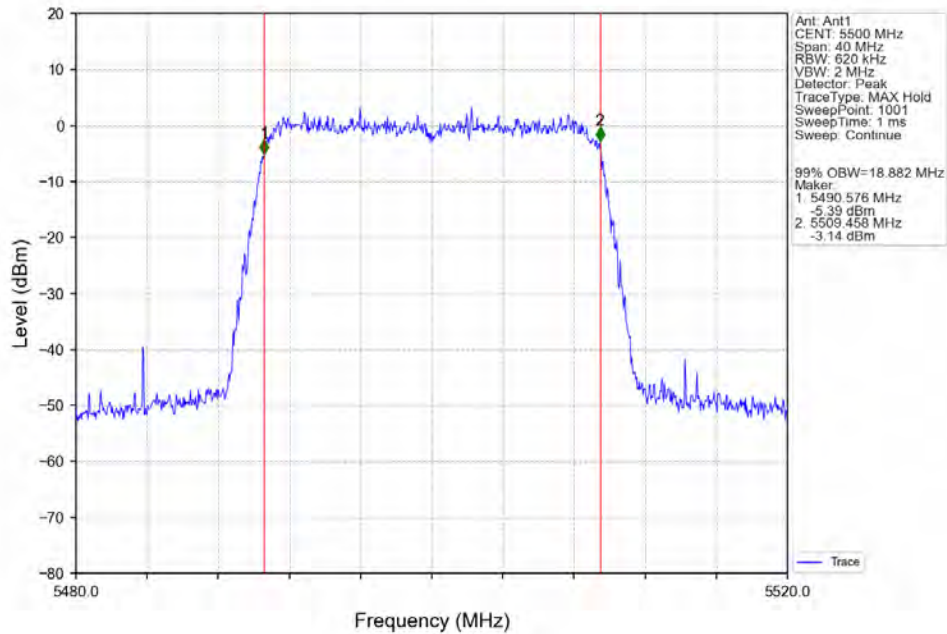
802.11ax(HEW20) MCH\_5300MHz\_SU / Ant1\_NTNV



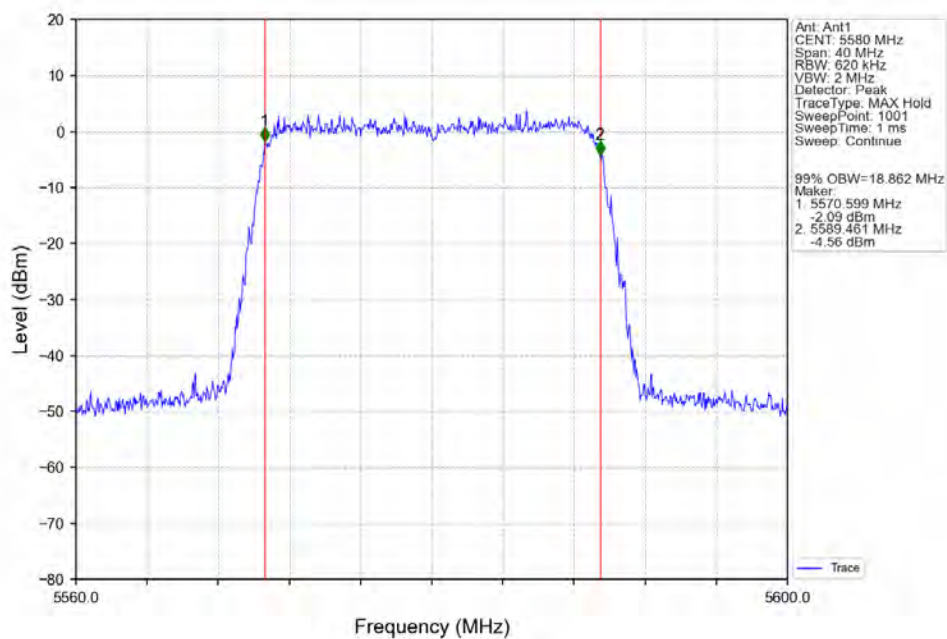
802.11ax(HEW20) HCH\_5320MHz\_SU / Ant1\_NTNV



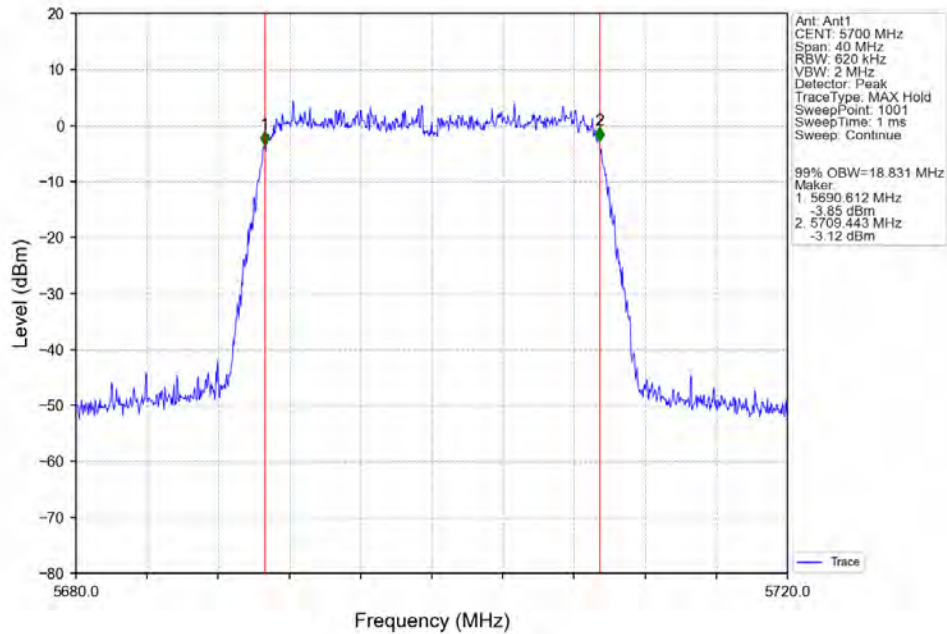
## 802.11ax(HEW20)\_LCH\_5500MHz\_SU / Ant1\_NTNV



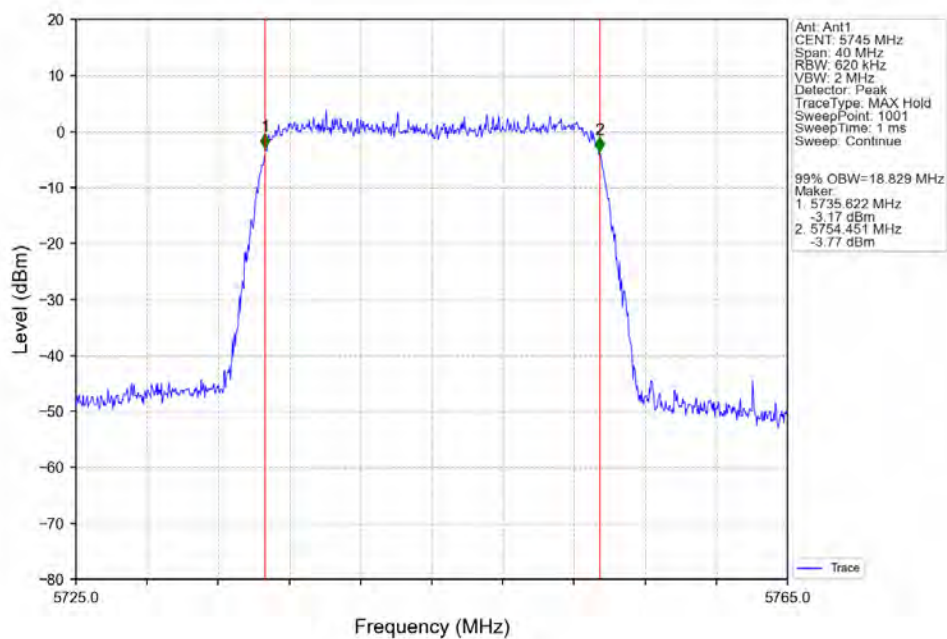
## 802.11ax(HEW20)\_MCH\_5580MHz\_SU / Ant1\_NTNV



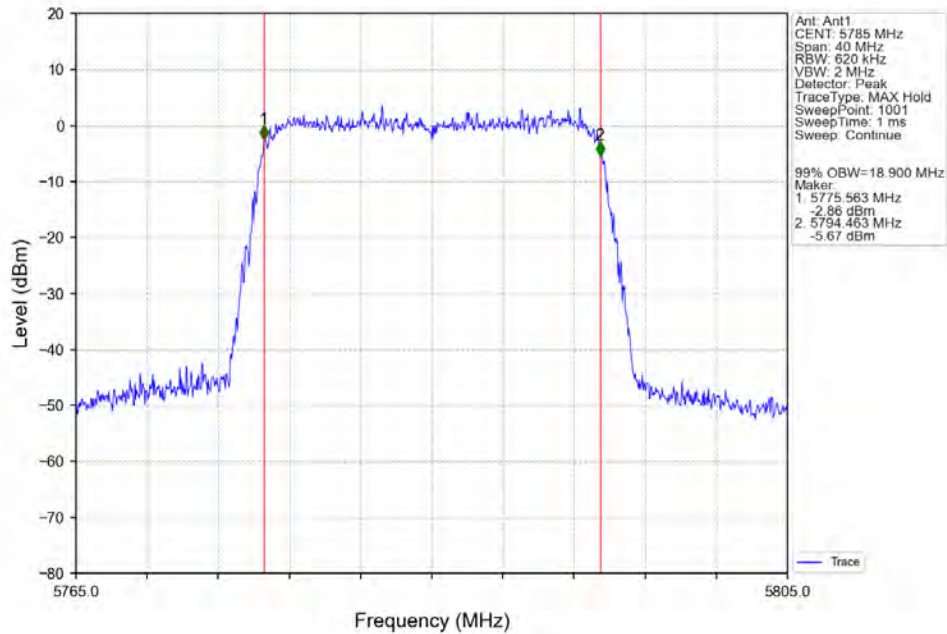
## 802.11ax(HEW20) HCH\_5700MHz\_SU / Ant1\_NTNV



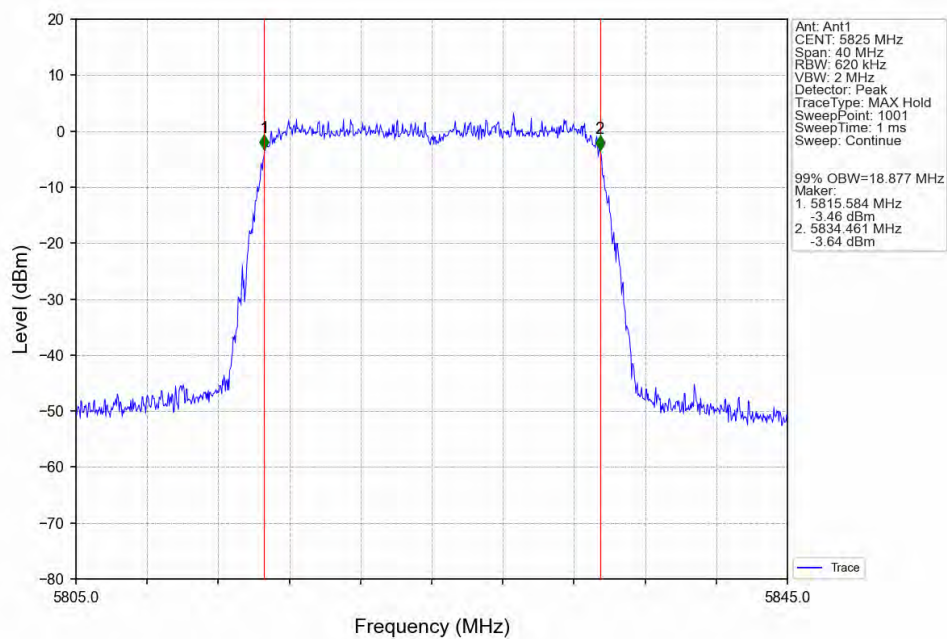
## 802.11ax(HEW20) LCH\_5745MHz\_SU / Ant1\_NTNV



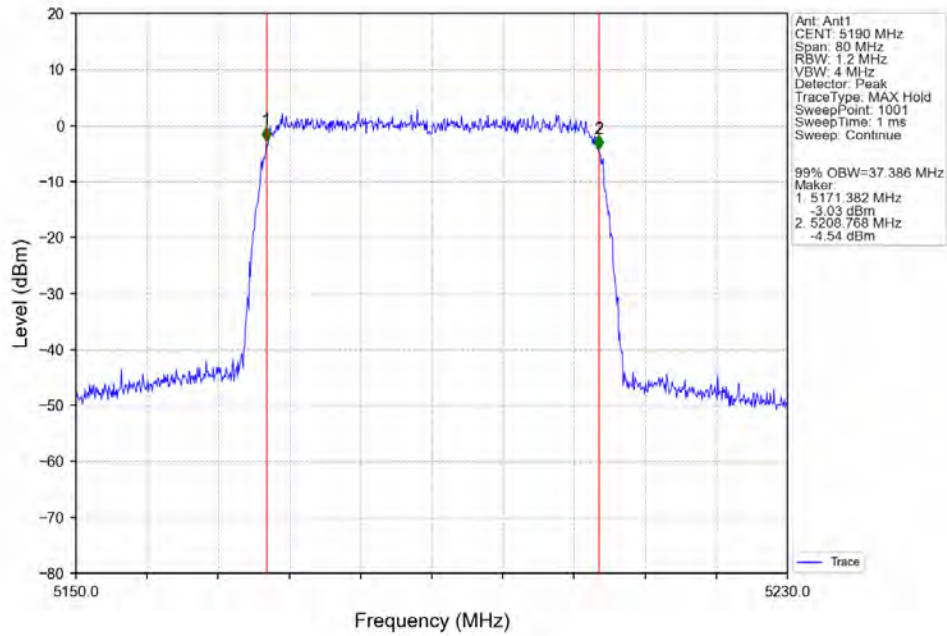
## 802.11ax(HEW20) MCH\_5785MHz SU / Ant1 NTN



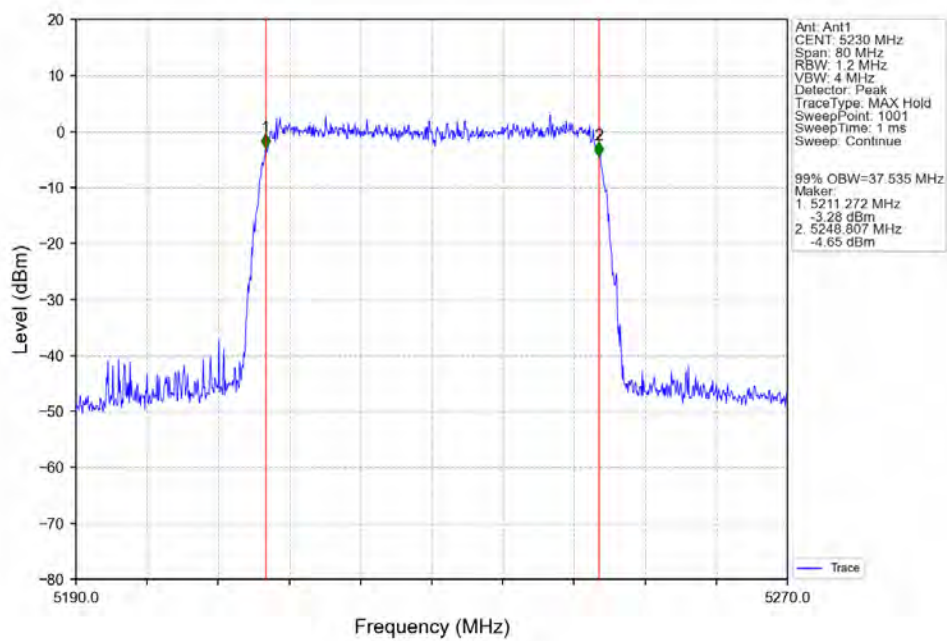
## 802.11ax(HEW20) HCH\_5825MHz SU / Ant1 NTN



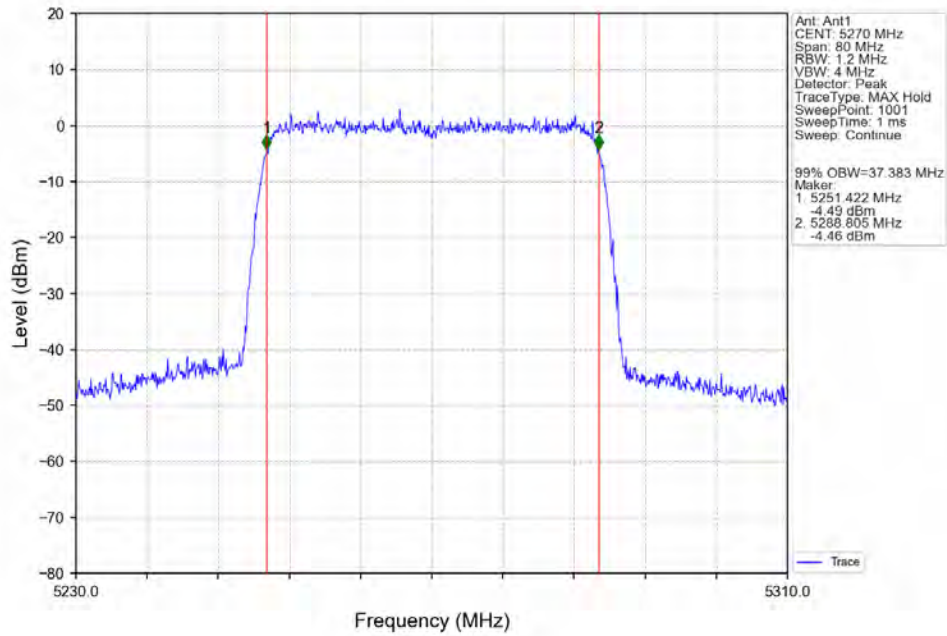
## 802.11ax(HEW40) LCH\_5190MHz\_SU / Ant1\_NTNV



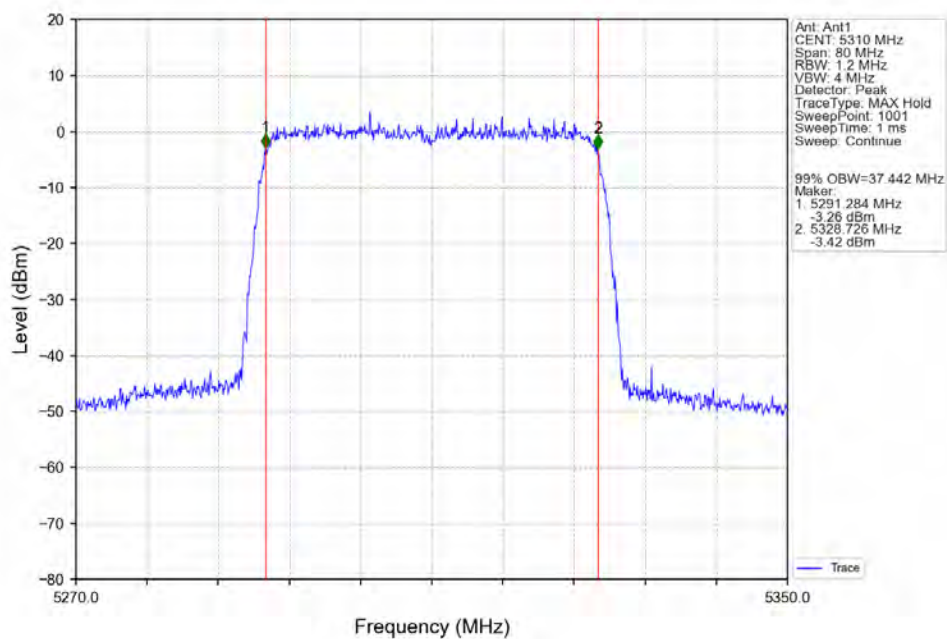
## 802.11ax(HEW40) HCH\_5230MHz\_SU / Ant1\_NTNV



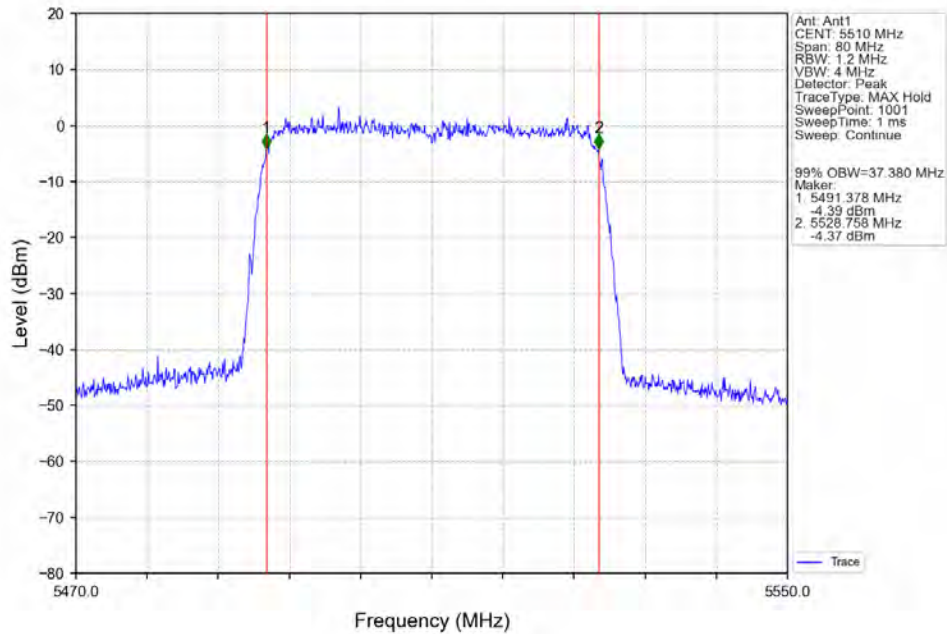
## 802.11ax(HEW40) LCH\_5270MHz\_SU / Ant1\_NTNV



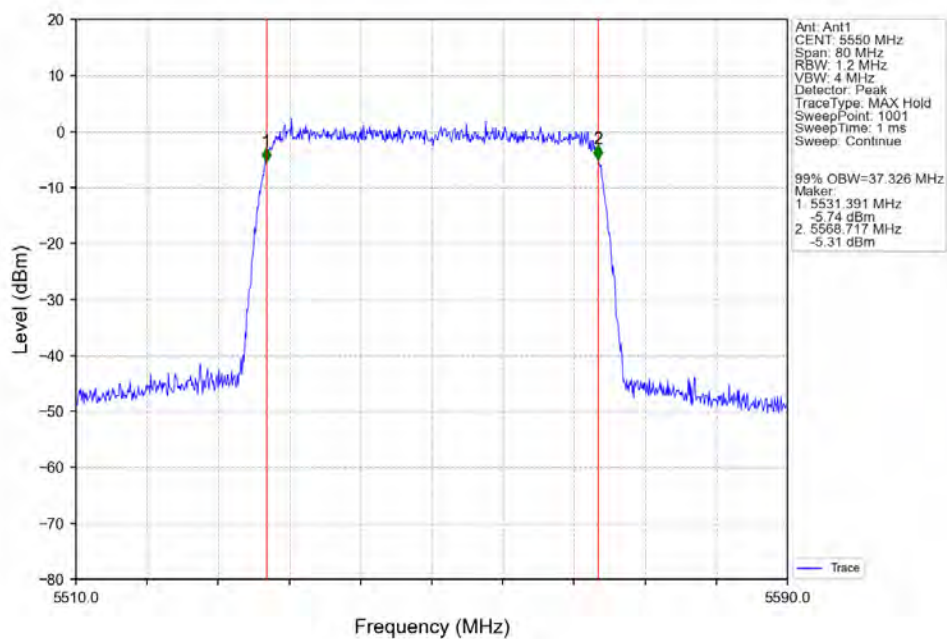
## 802.11ax(HEW40) HCH\_5310MHz\_SU / Ant1\_NTNV



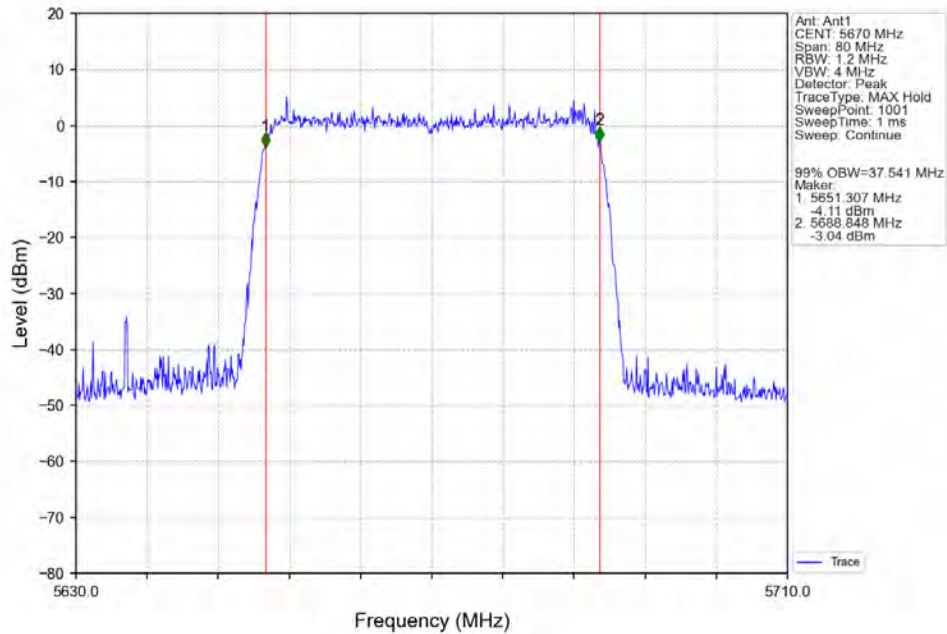
802.11ax(HEW40)\_LCH\_5510MHz\_SU / Ant1\_NTNV



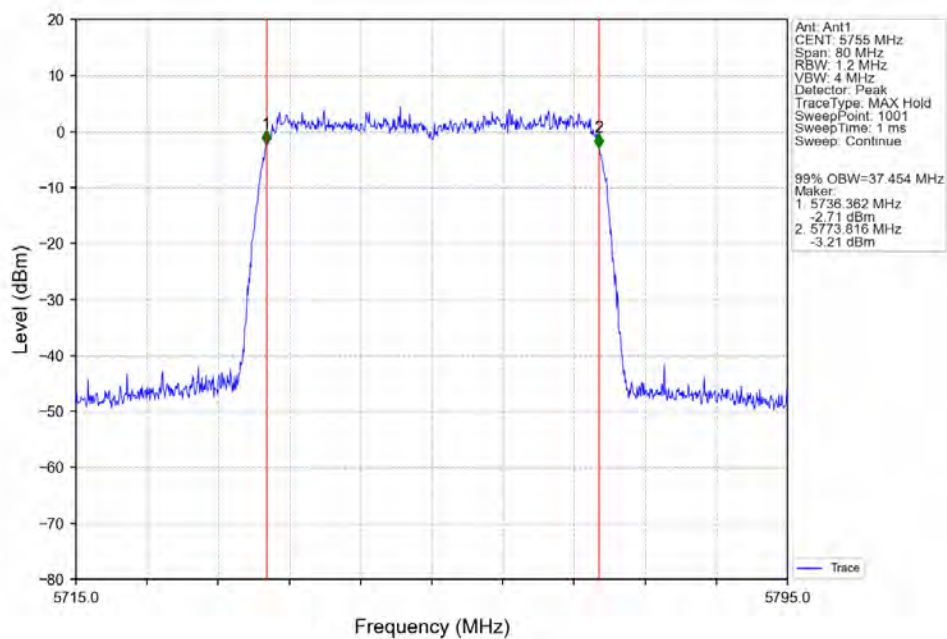
802.11ax(HEW40)\_MCH\_5550MHz\_SU / Ant1\_NTNV



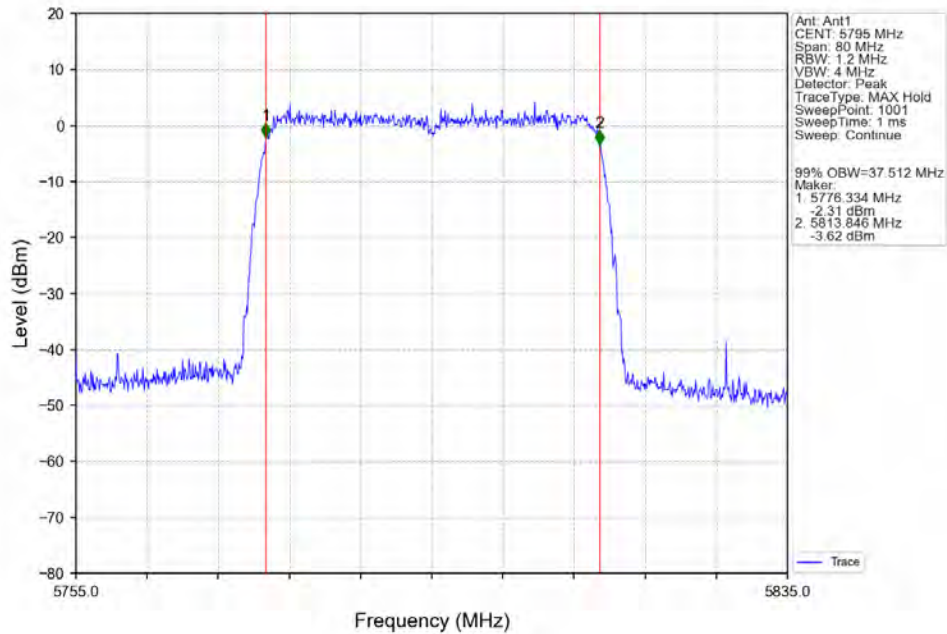
## 802.11ax(HEW40) HCH 5670MHz SU / Ant1 NTN



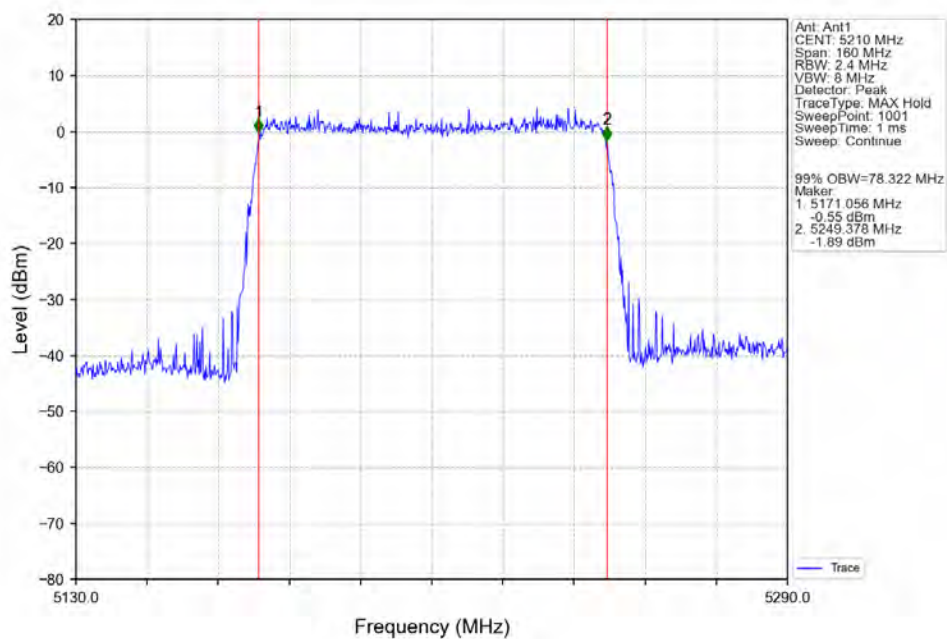
## 802.11ax(HEW40) LCH 5755MHz SU / Ant1 NTN



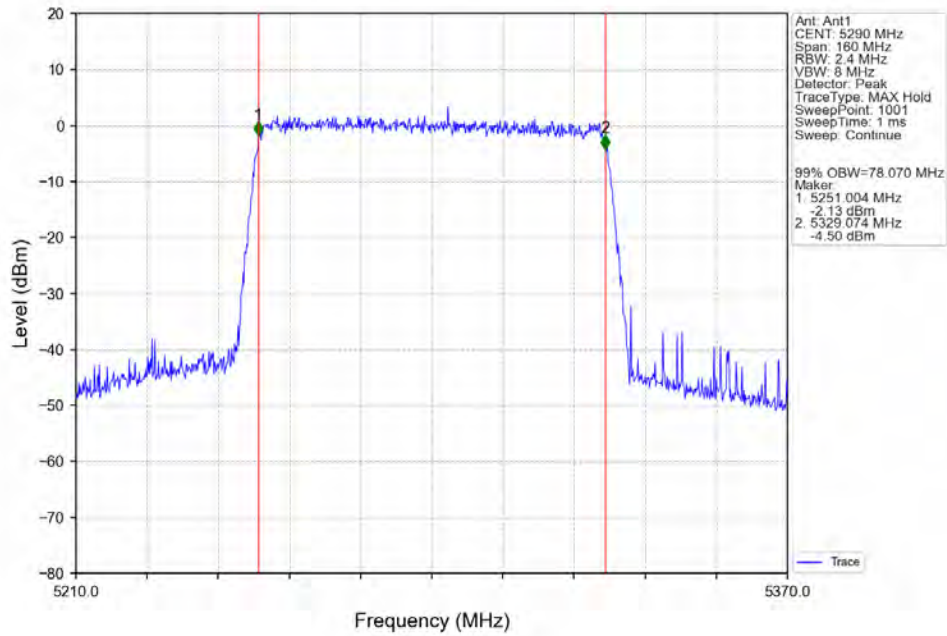
## 802.11ax(HEW40)\_HCH\_5795MHz\_SU / Ant1\_NTNV



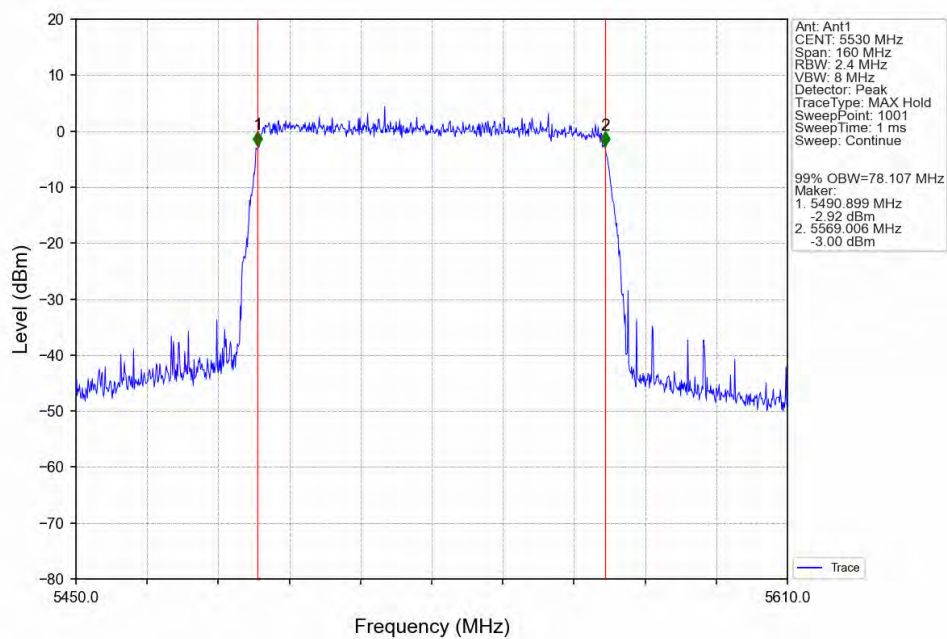
## 802.11ax(HEW80)\_MCH\_5210MHz\_SU / Ant1\_NTNV



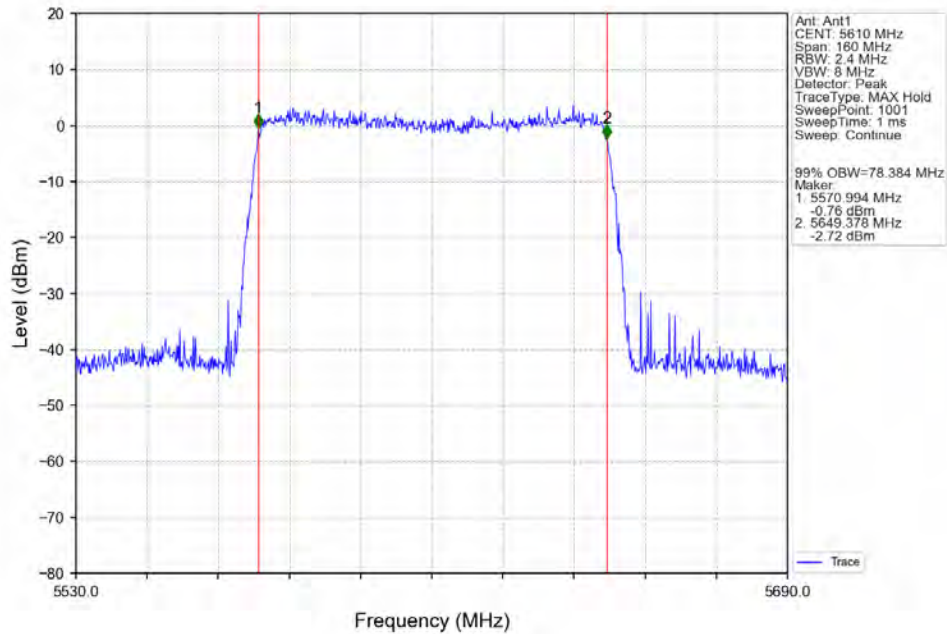
## 802.11ax(HEW80) MCH\_5290MHz\_SU / Ant1\_NTNV



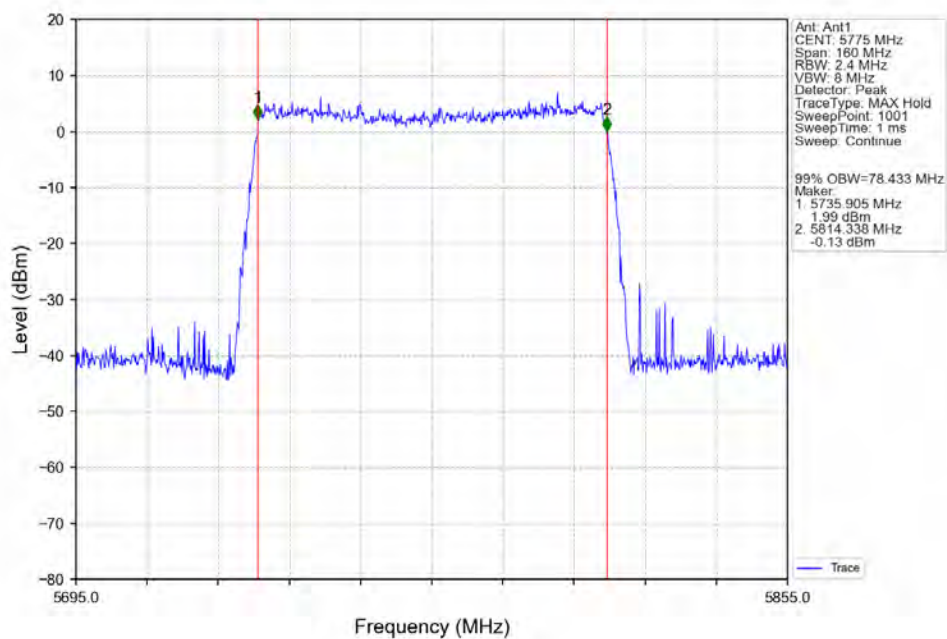
## 802.11ax(HEW80) LCH\_5530MHz\_SU / Ant1\_NTNV



## 802.11ax(HEW80) HCH 5610MHz SU / Ant1 NTN

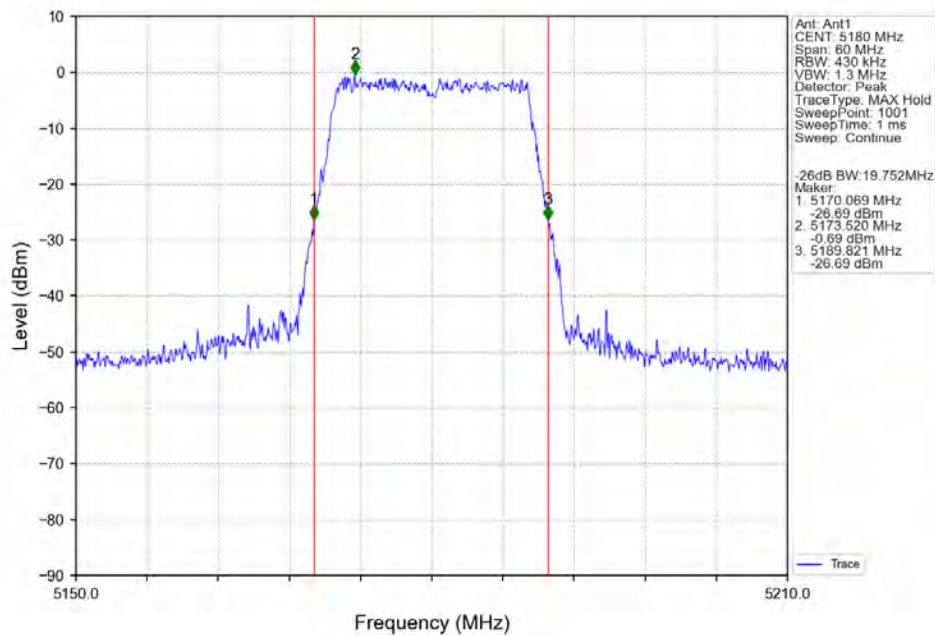


## 802.11ax(HEW80) MCH 5775MHz SU / Ant1 NTN

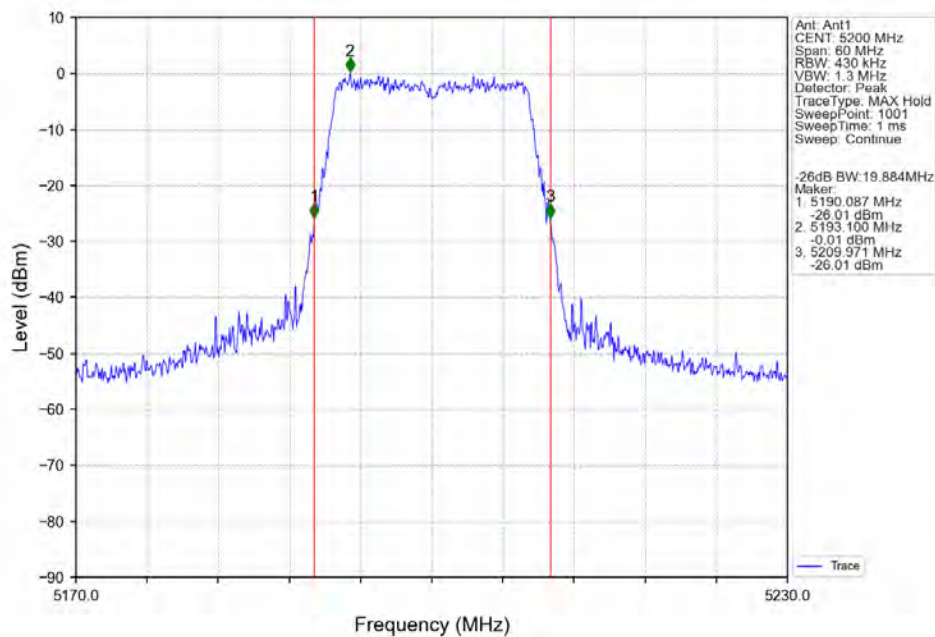


## 2.2.2 26dB BW

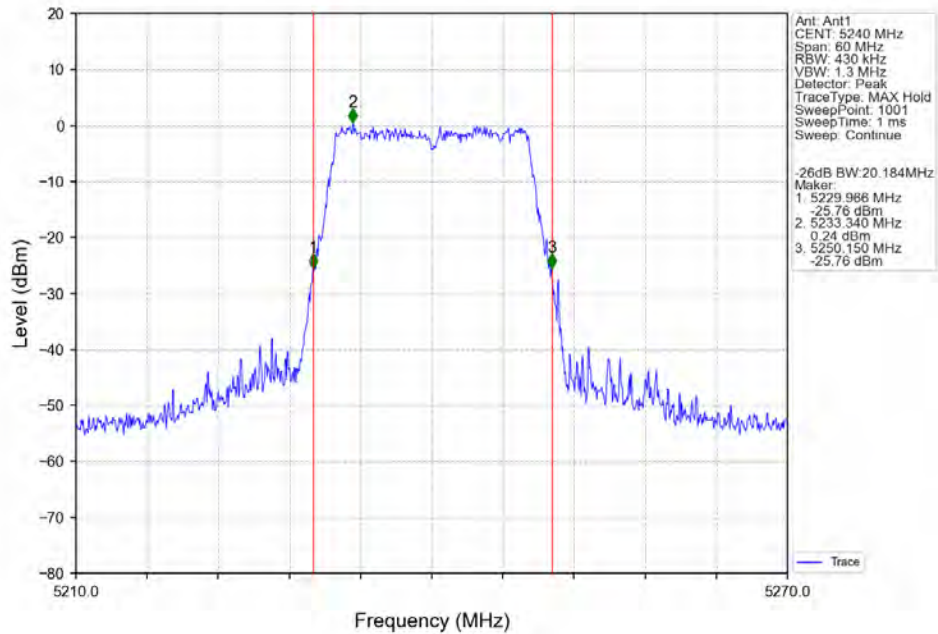
802.11a\_LCH\_5180MHz\_Ant1\_NTNV



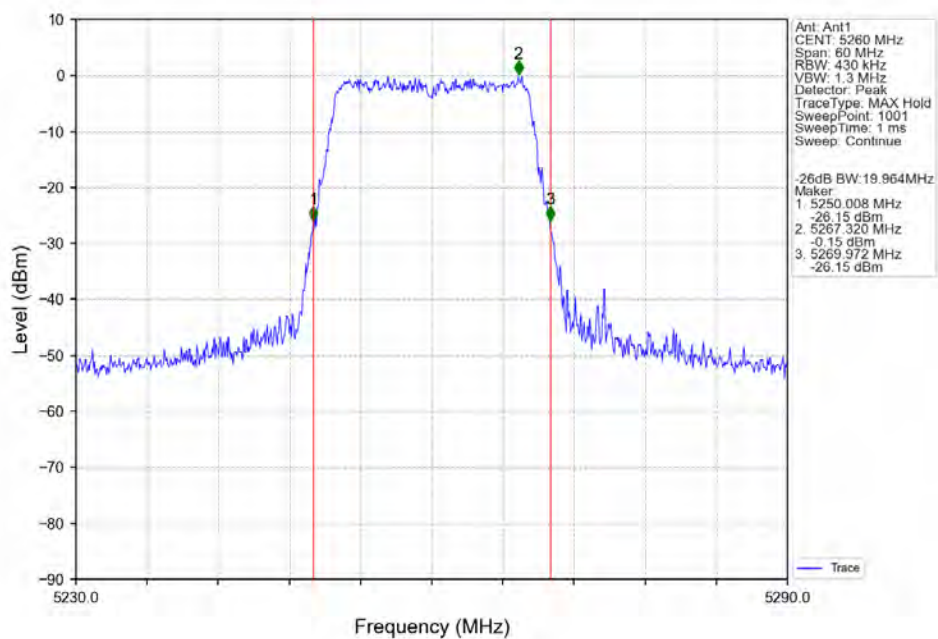
802.11a\_MCH\_5200MHz\_Ant1\_NTNV



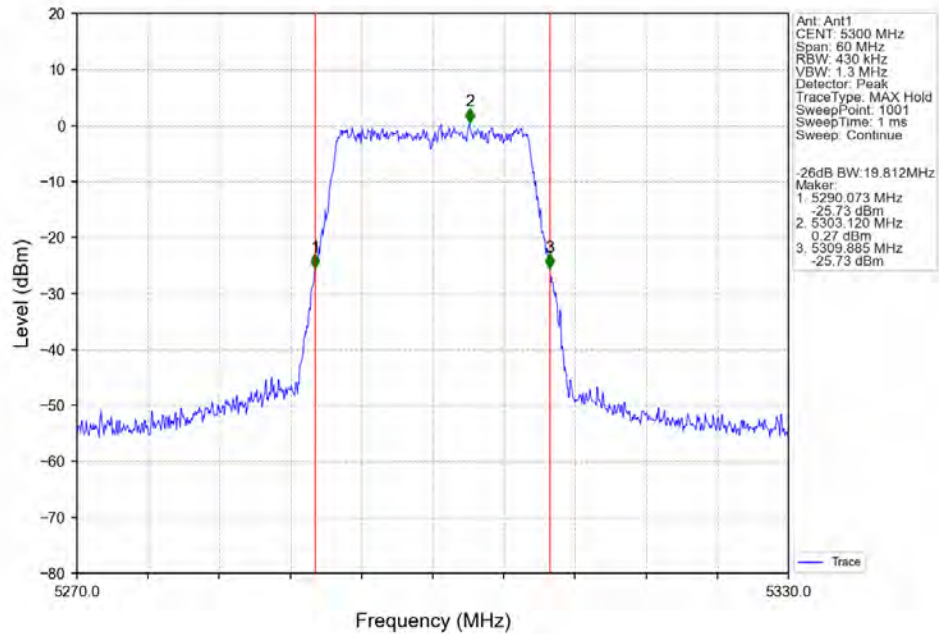
## 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



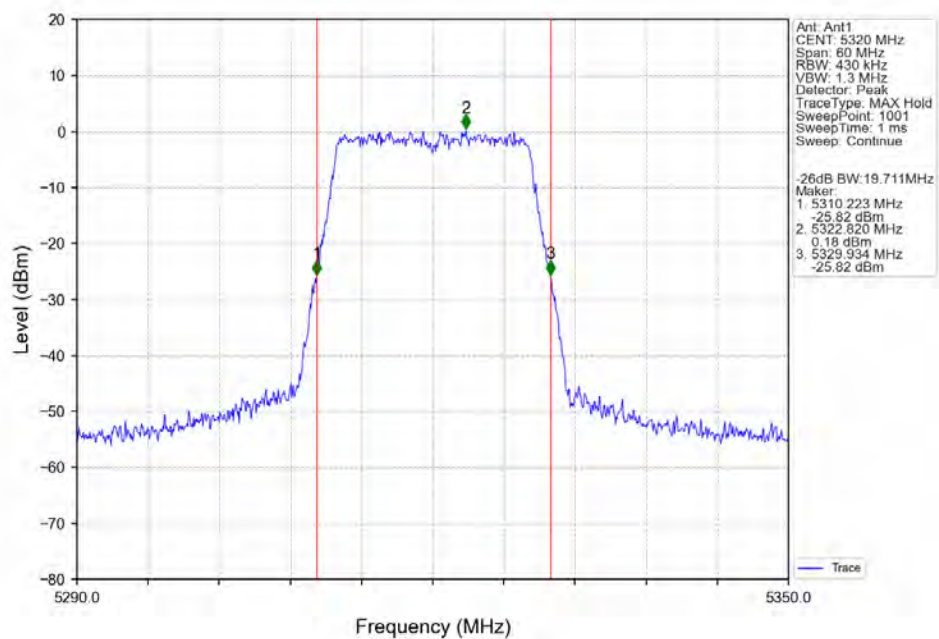
## 802.11a\_LCH\_5260MHz\_Ant1\_NTNV



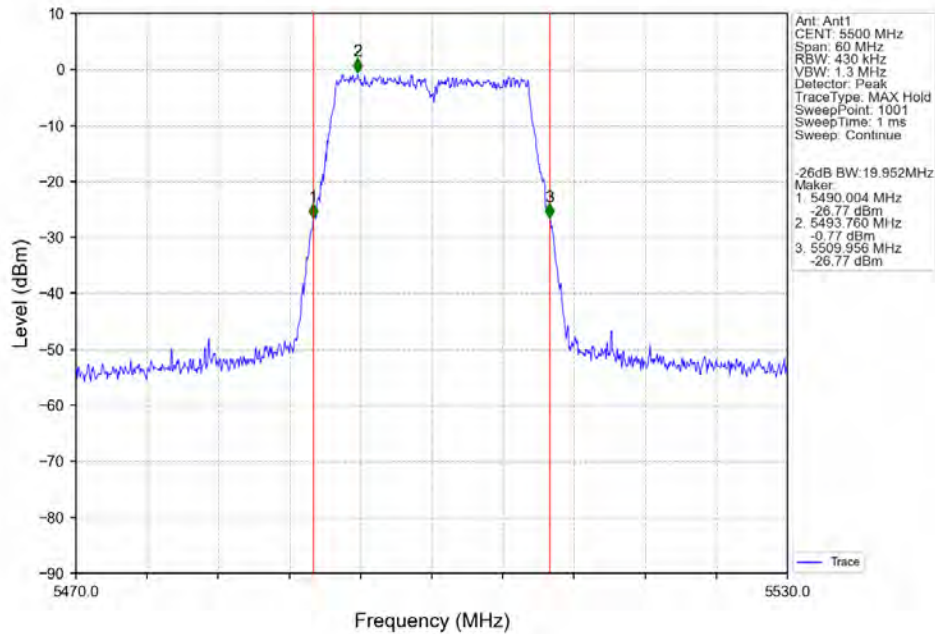
## 802.11a\_MCH\_5300MHz\_Ant1\_NTNV



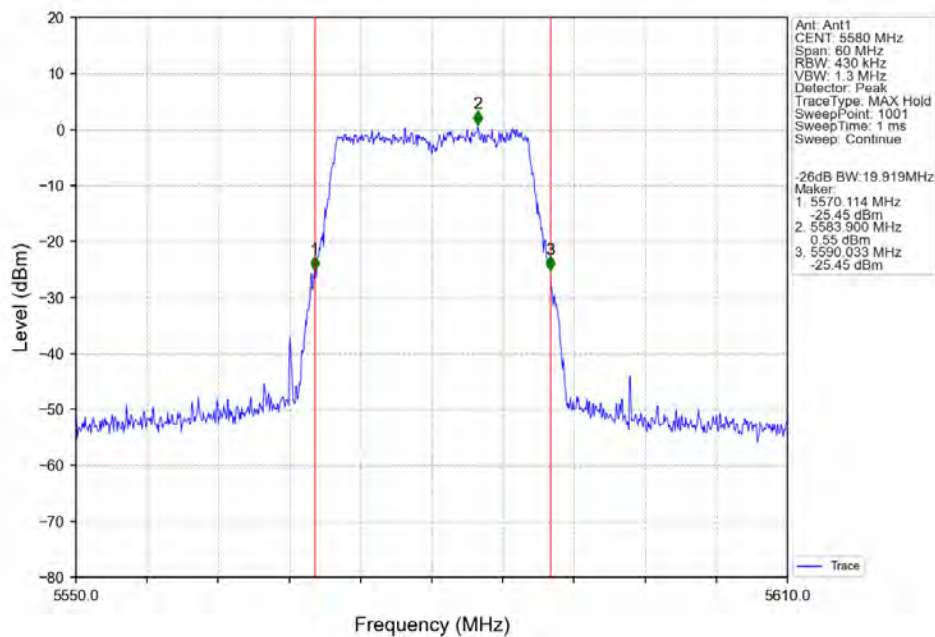
## 802.11a\_HCH\_5320MHz\_Ant1\_NTNV



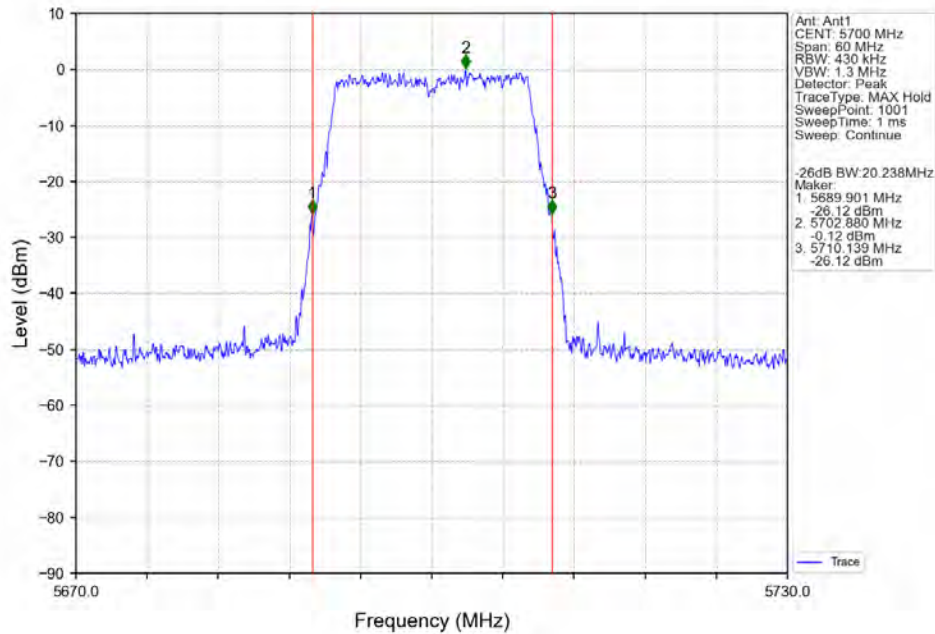
## 802.11a\_LCH\_5500MHz\_Ant1\_NTNV



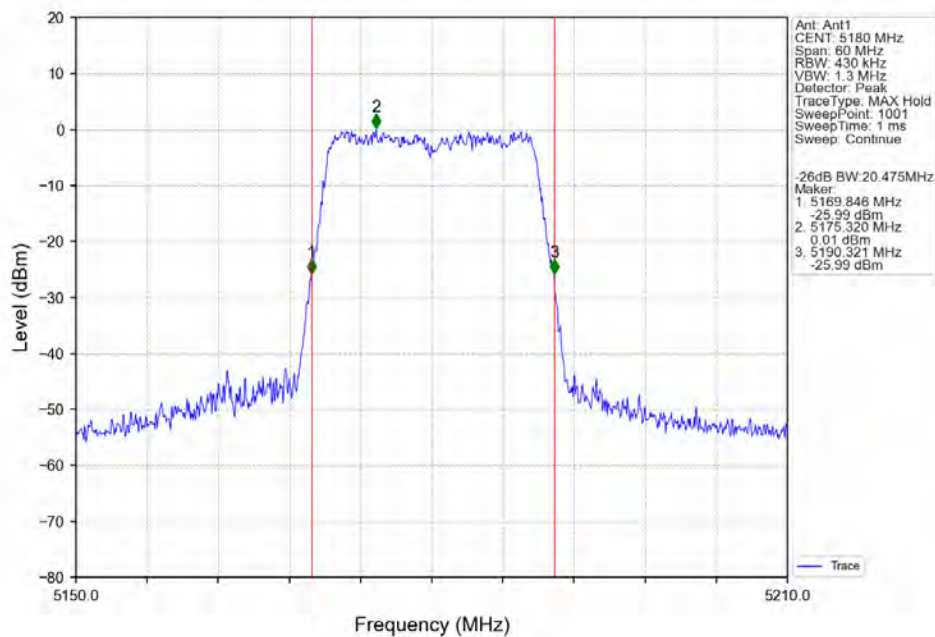
## 802.11a\_MCH\_5580MHz\_Ant1\_NTNV



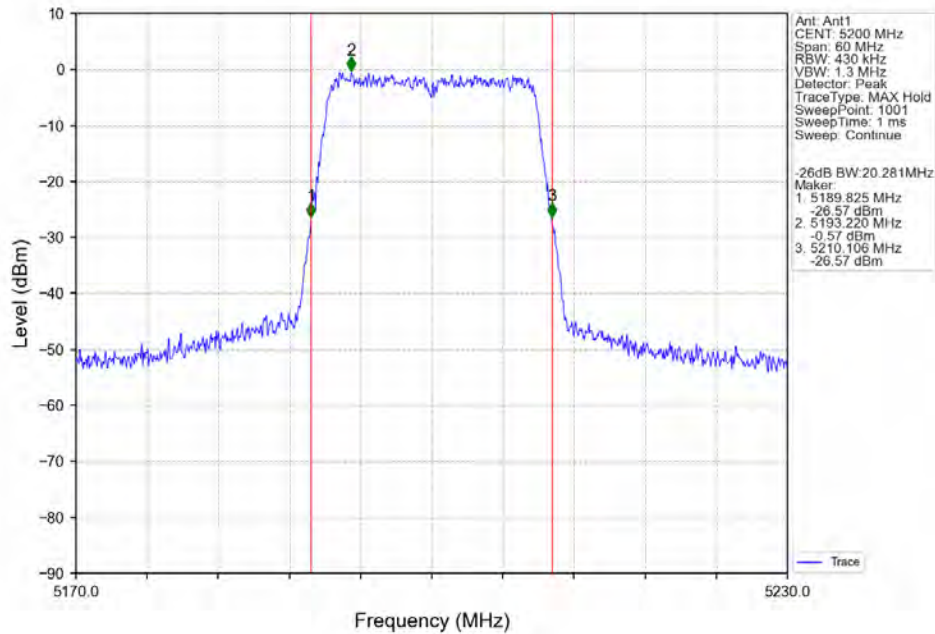
## 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



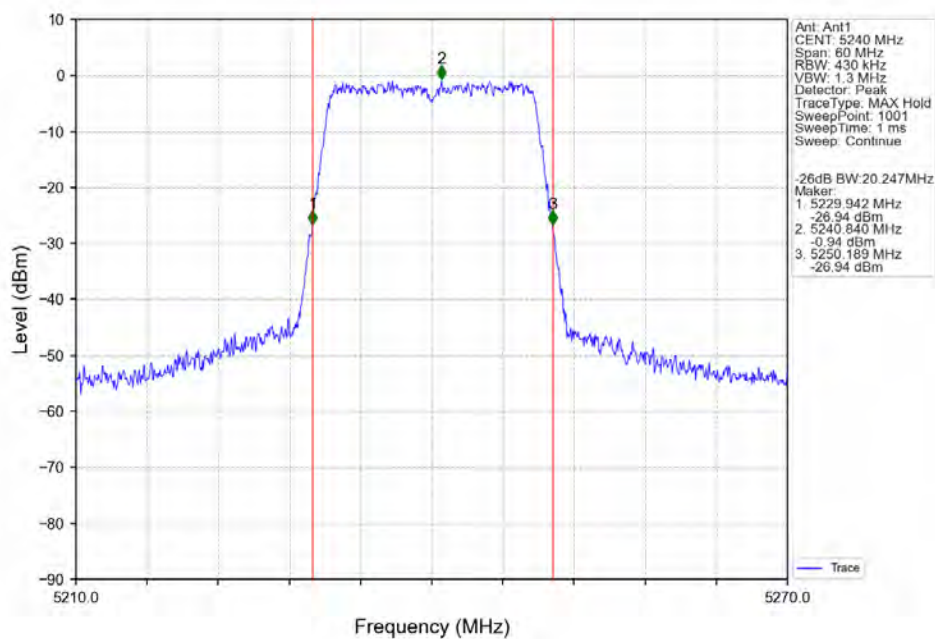
## 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



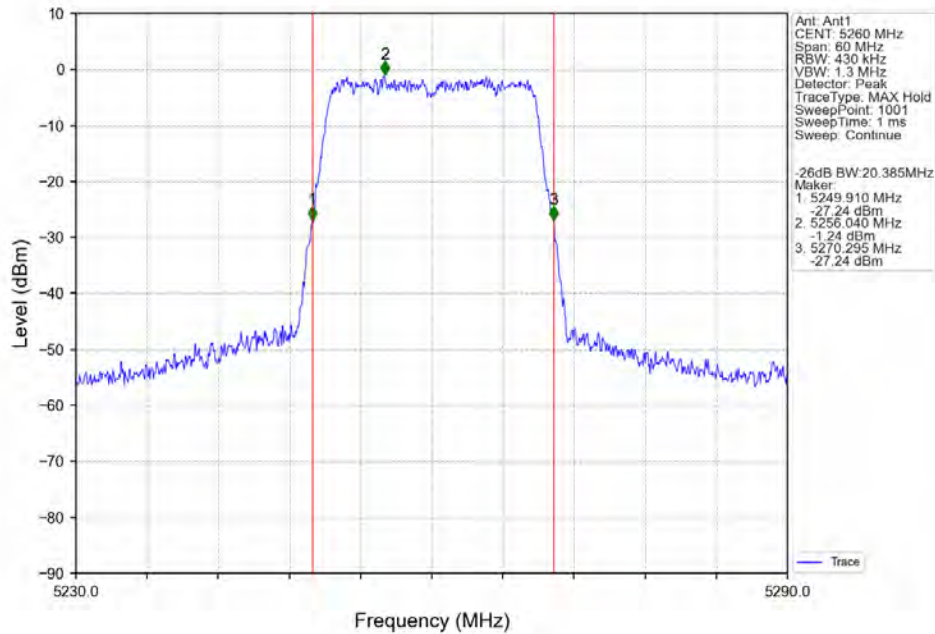
## 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



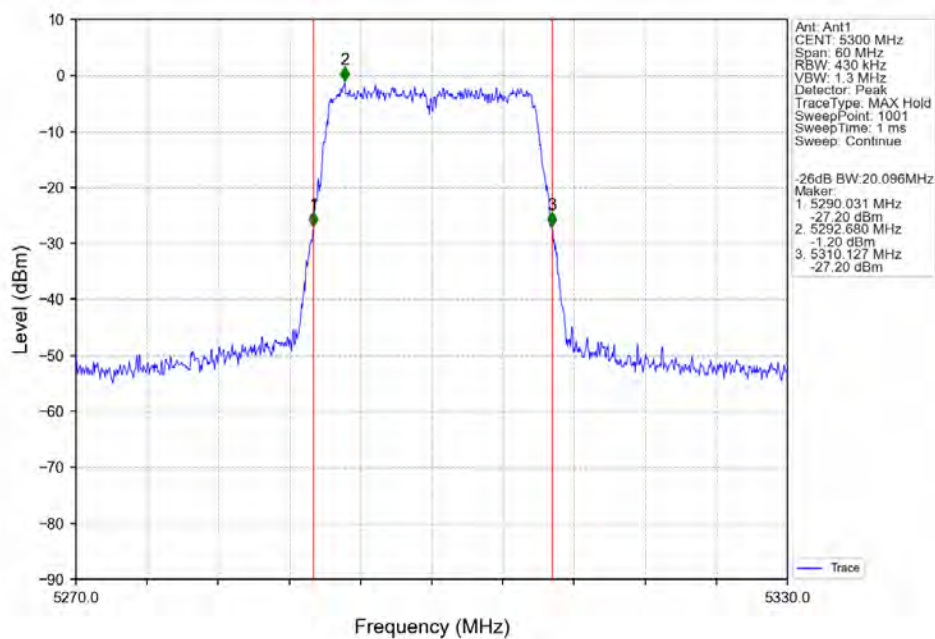
## 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



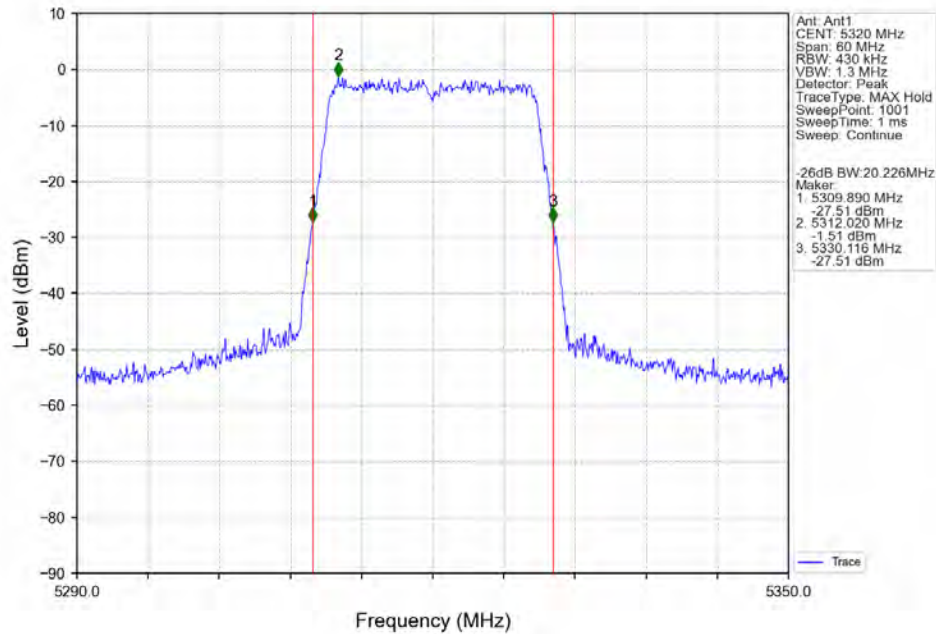
## 802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



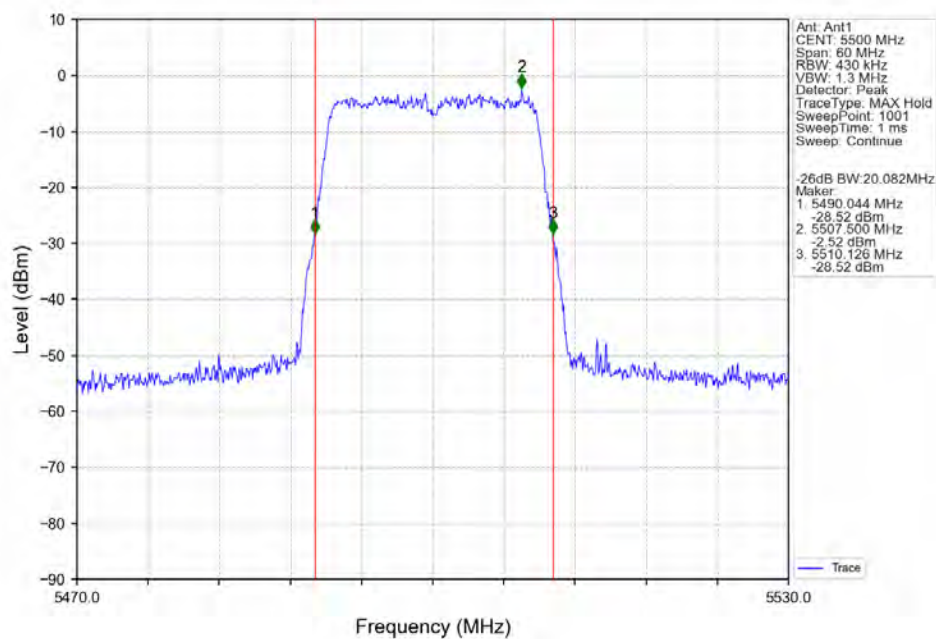
## 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



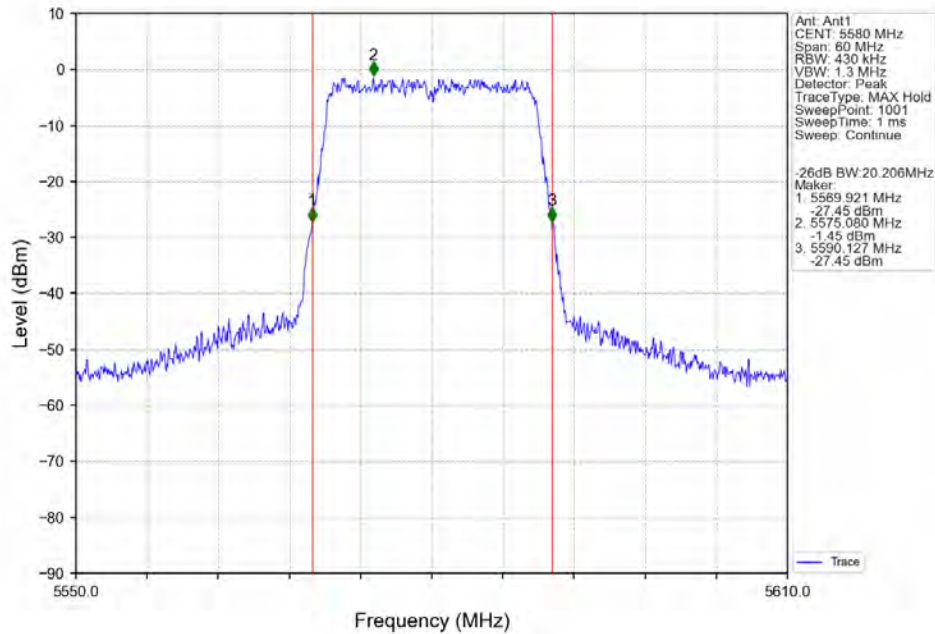
## 802.11ac(VHT20) HCH 5320MHz Ant1 NTN



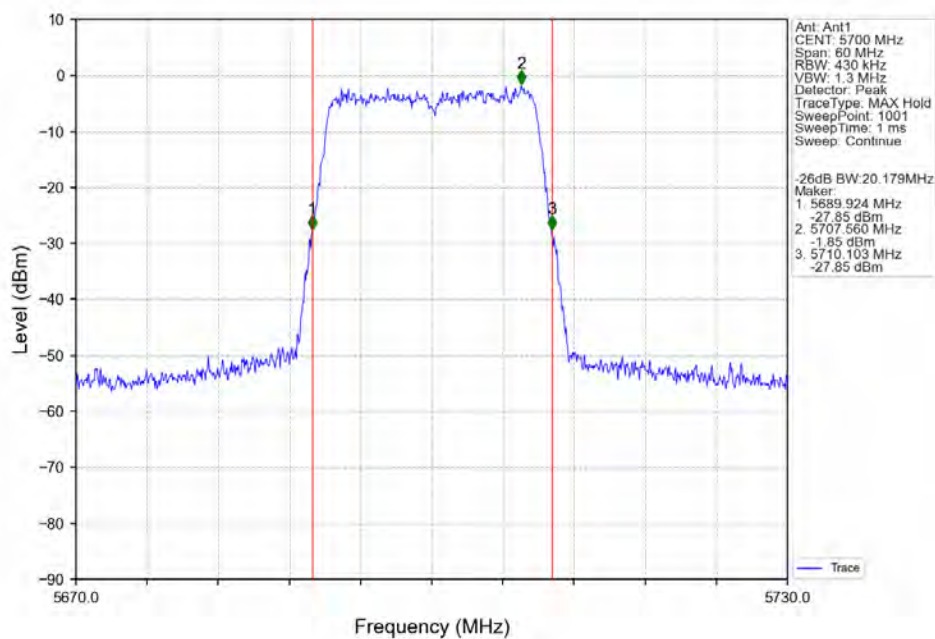
## 802.11ac(VHT20) LCH 5500MHz Ant1 NTN



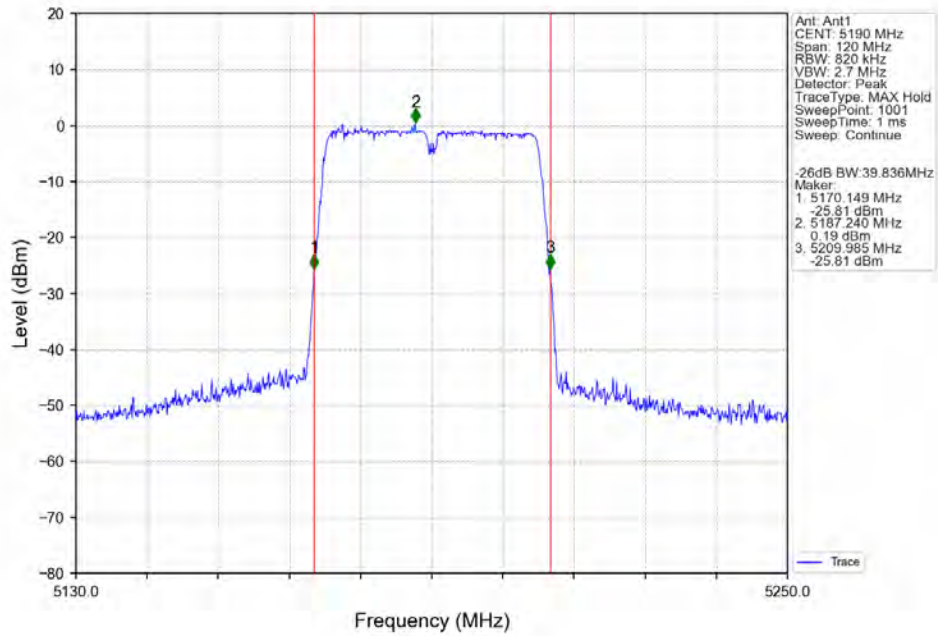
## 802.11ac(VHT20) MCH 5580MHz Ant1 NTN



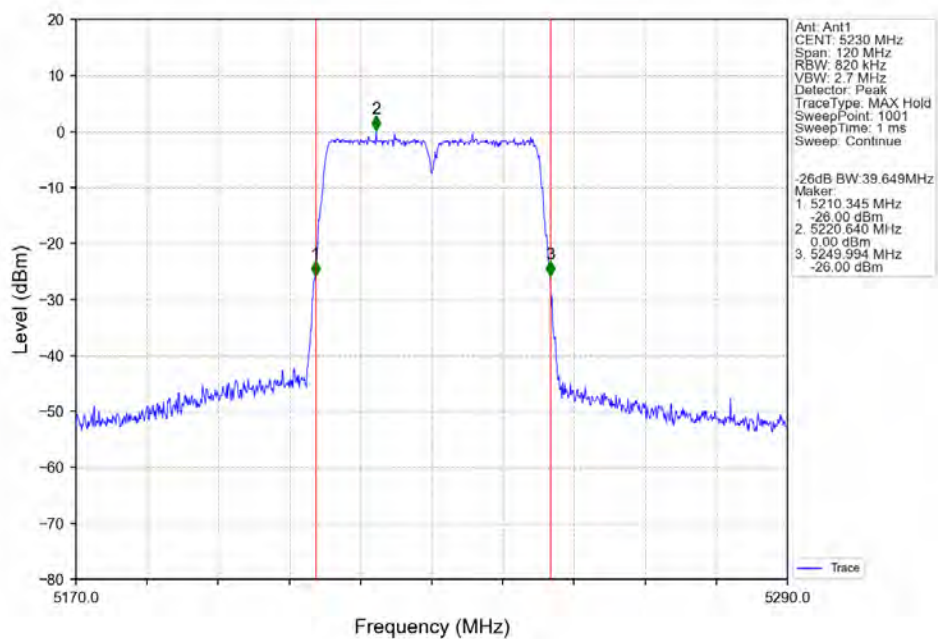
## 802.11ac(VHT20) HCH 5700MHz Ant1 NTN



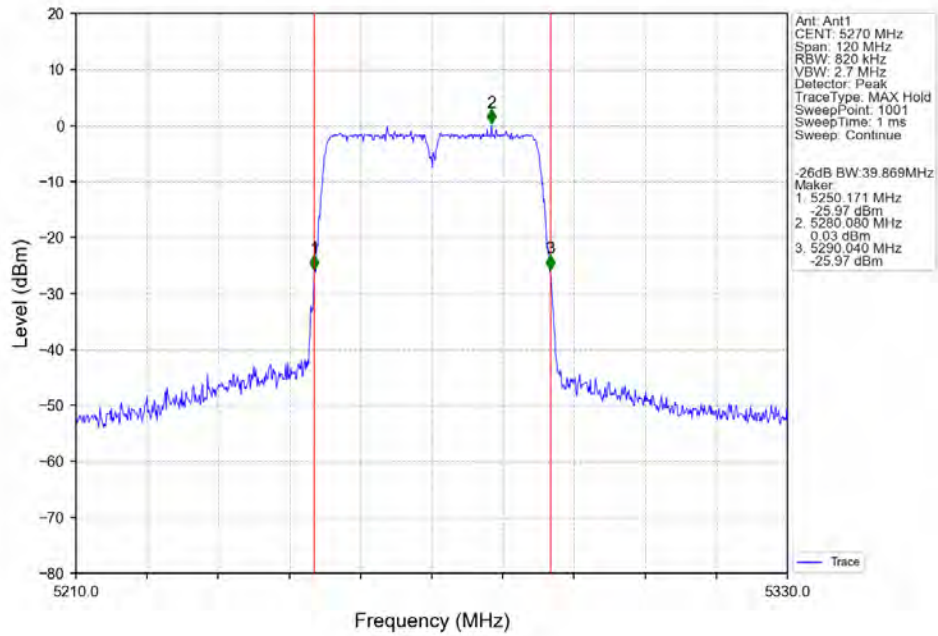
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



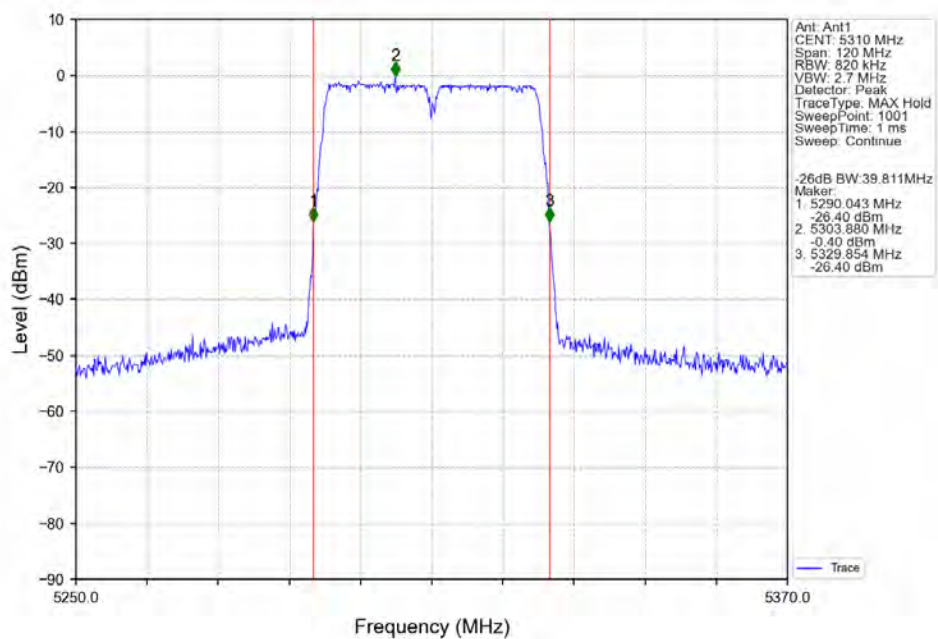
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



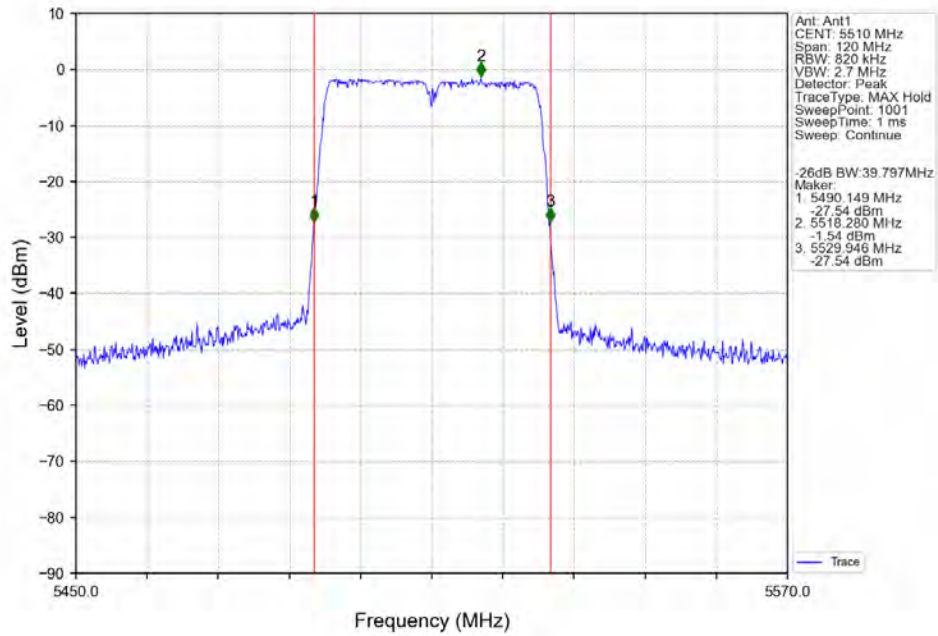
## 802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV



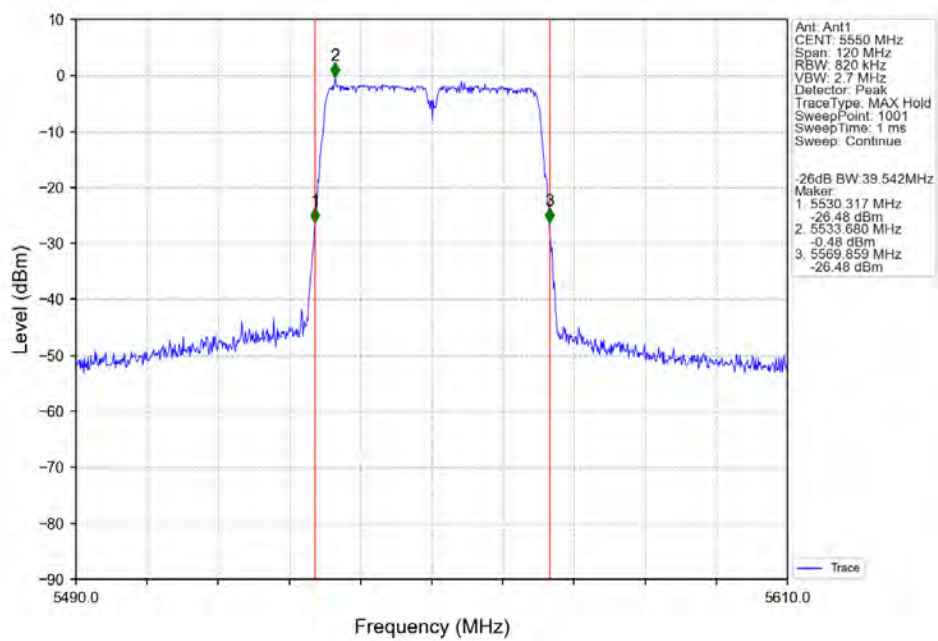
## 802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV



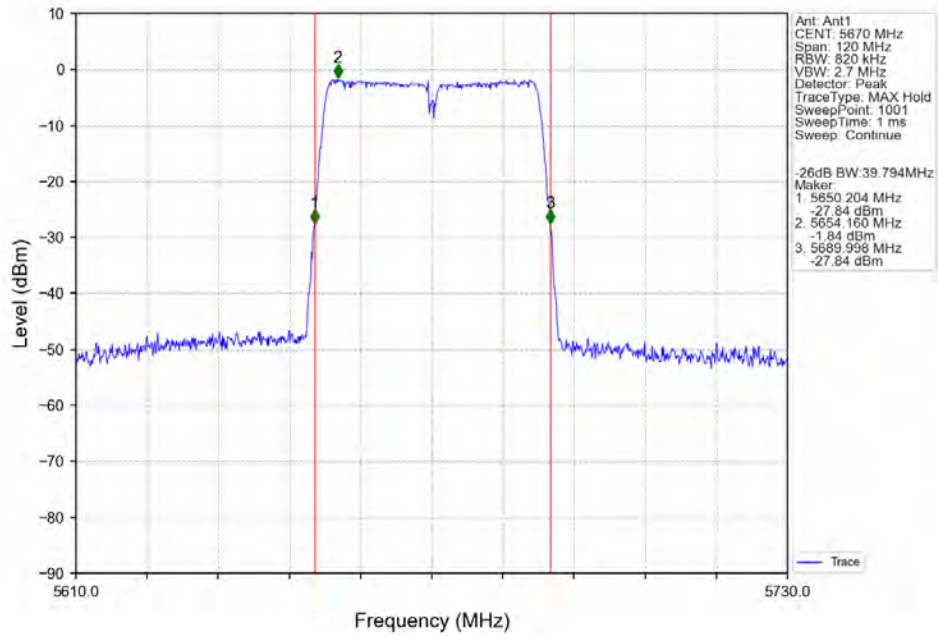
## 802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



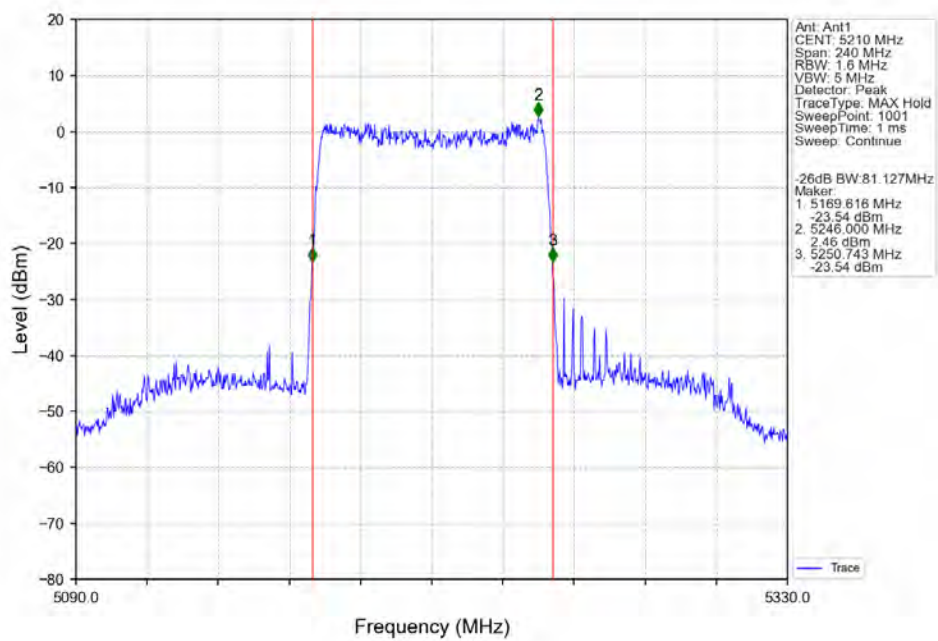
## 802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



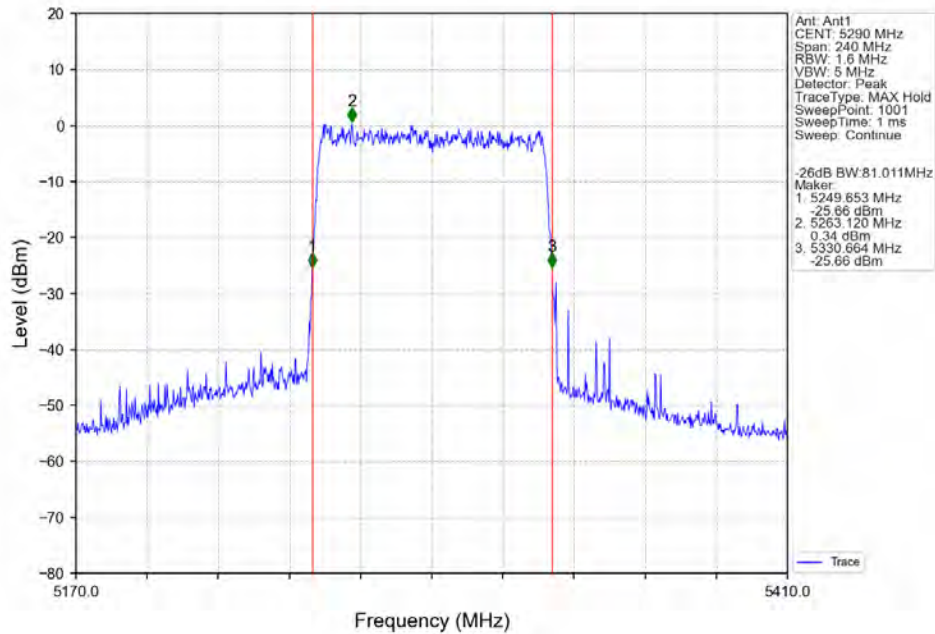
## 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



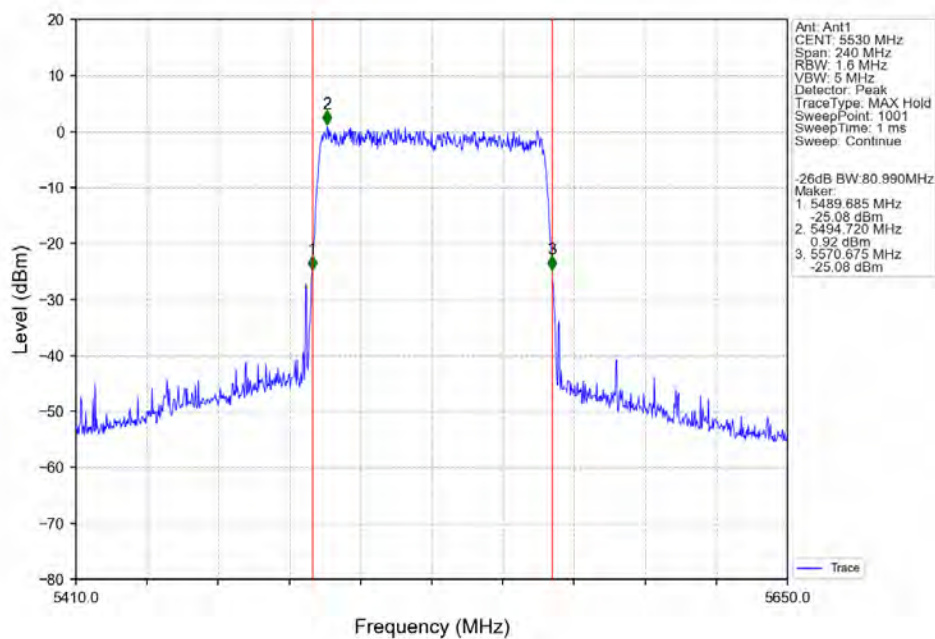
## 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



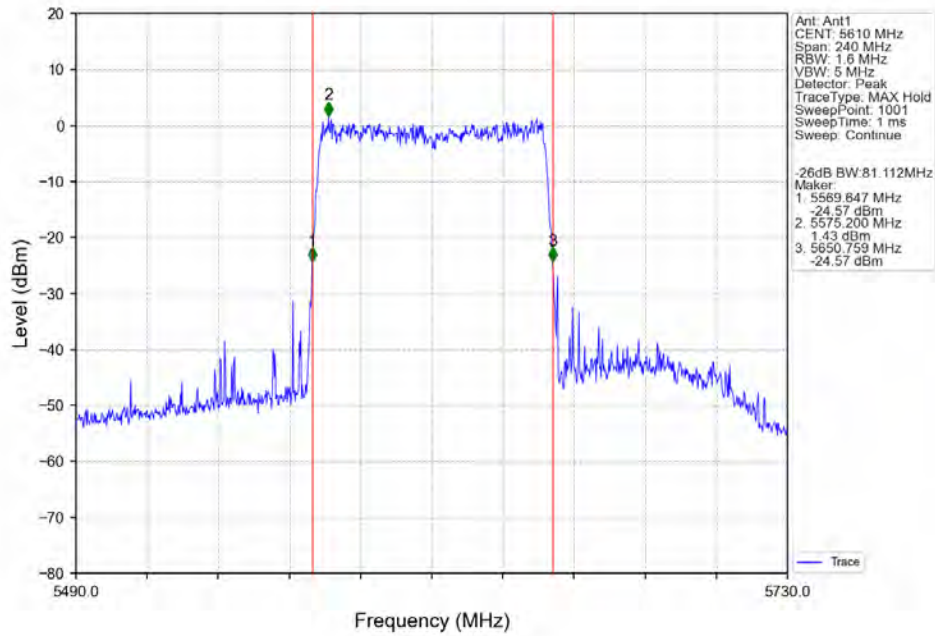
## 802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



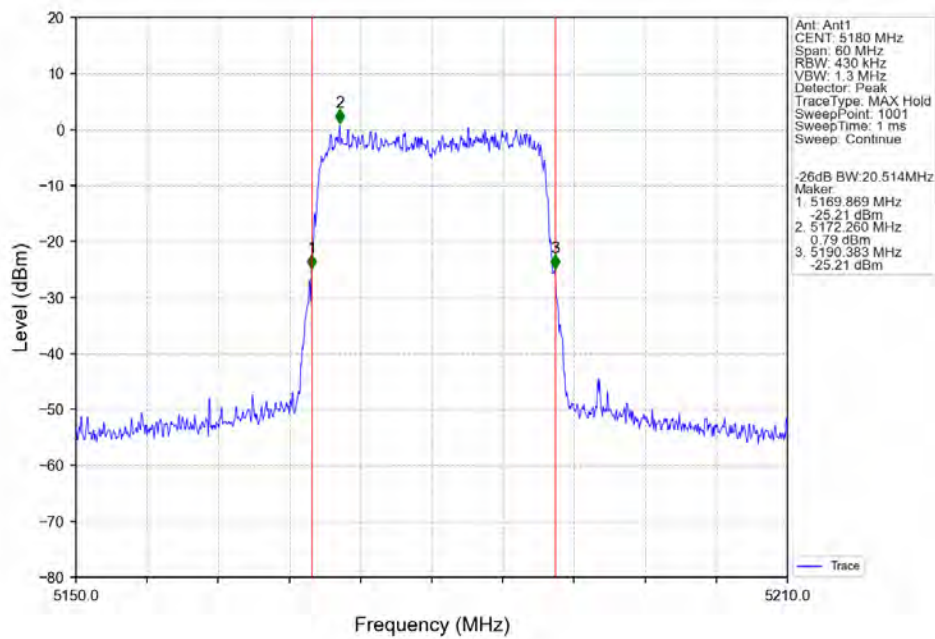
## 802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



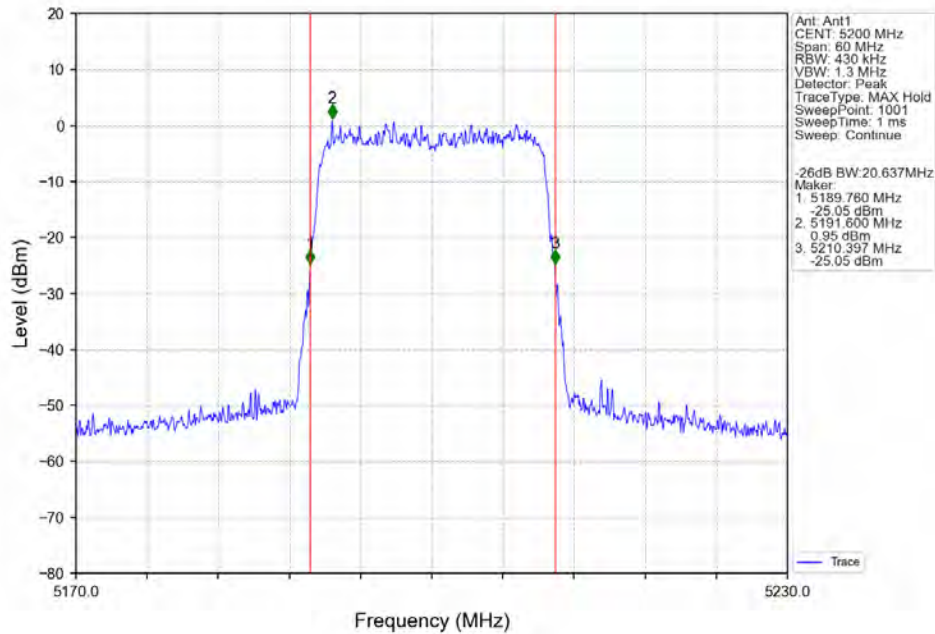
## 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



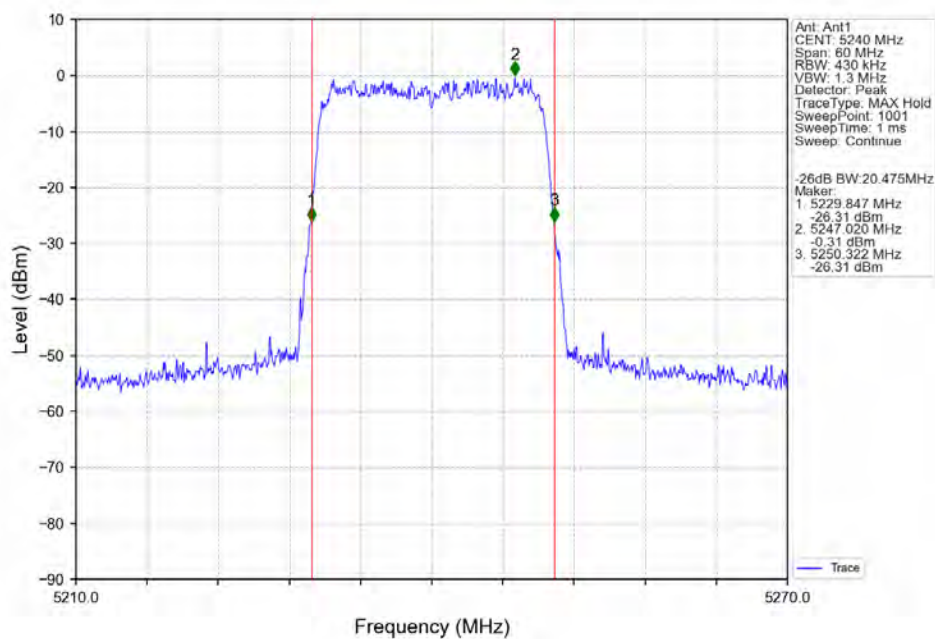
## 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / \_Ant1\_NTNV



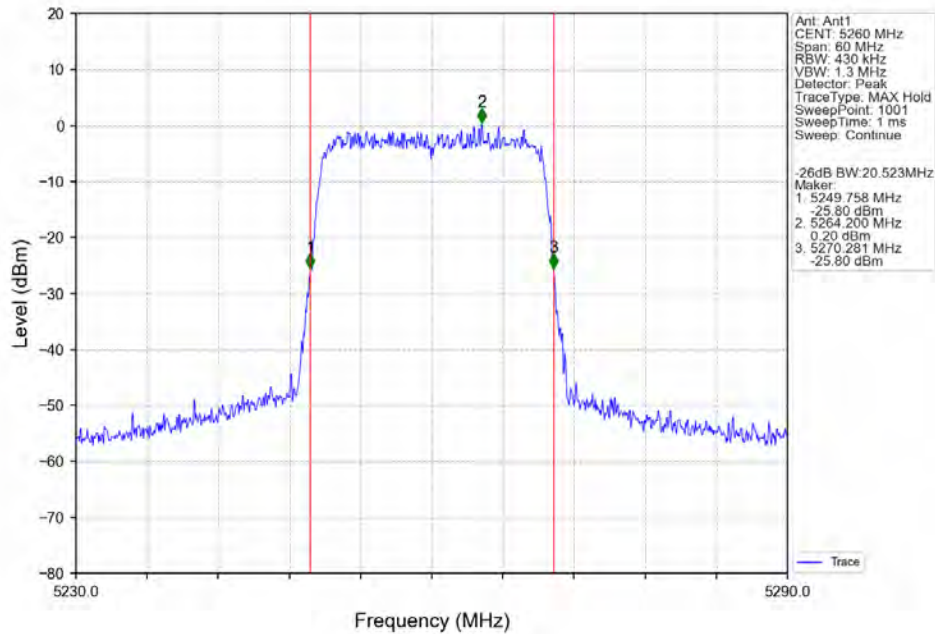
## 802.11ax(HEW20) MCH\_5200MHz SU / Ant1 NTN



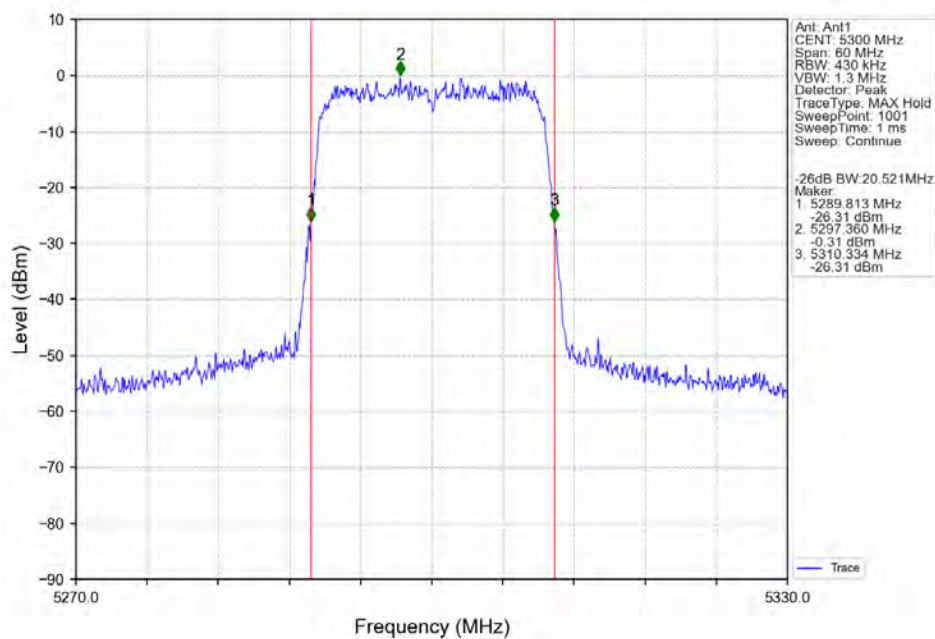
## 802.11ax(HEW20) HCH\_5240MHz SU / Ant1 NTN



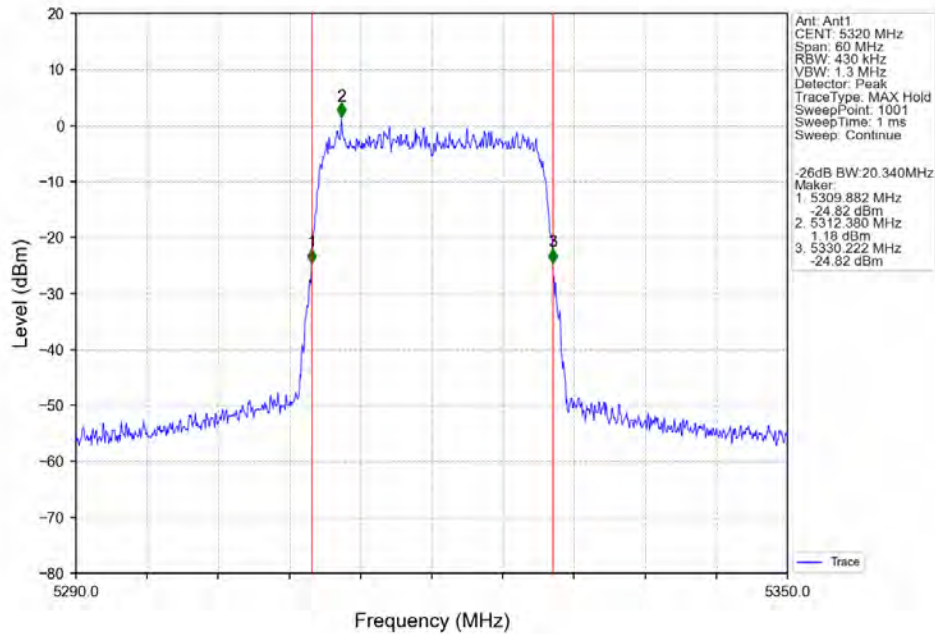
## 802.11ax(HEW20)\_LCH\_5260MHz\_SU / Ant1\_NTNV



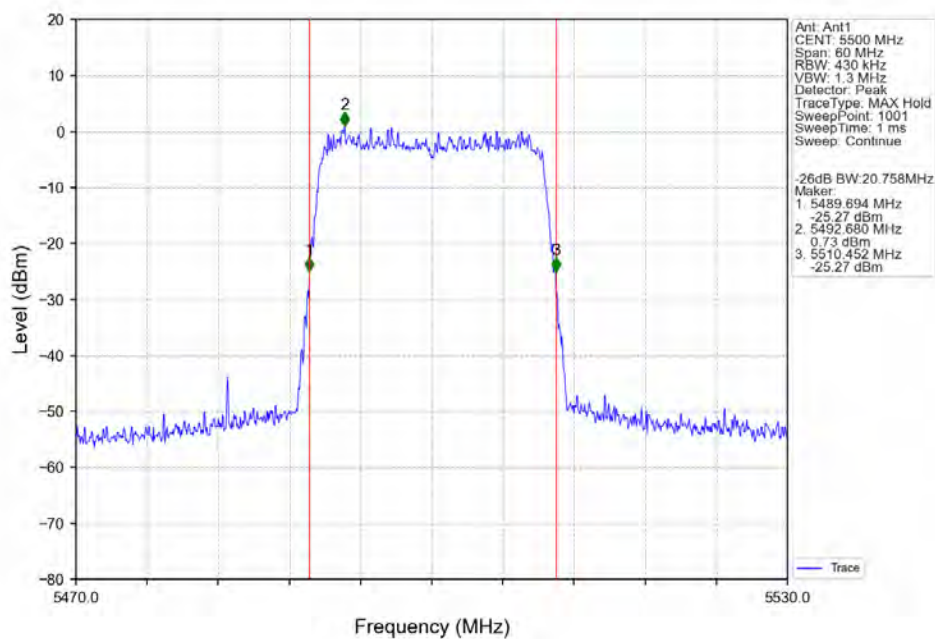
## 802.11ax(HEW20)\_MCH\_5300MHz\_SU / Ant1\_NTNV



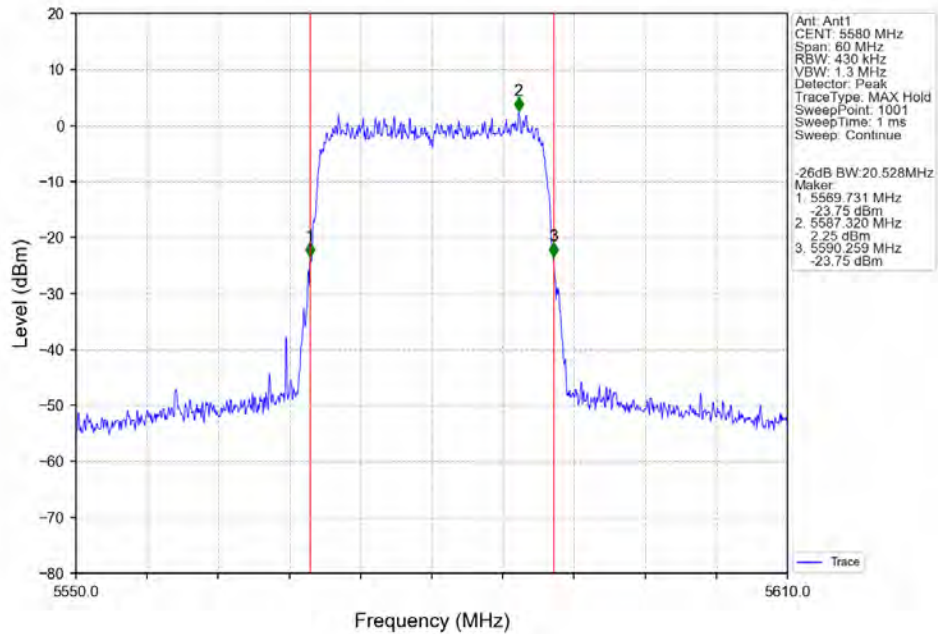
## 802.11ax(HEW20) HCH\_5320MHz\_SU / Ant1\_NTNV



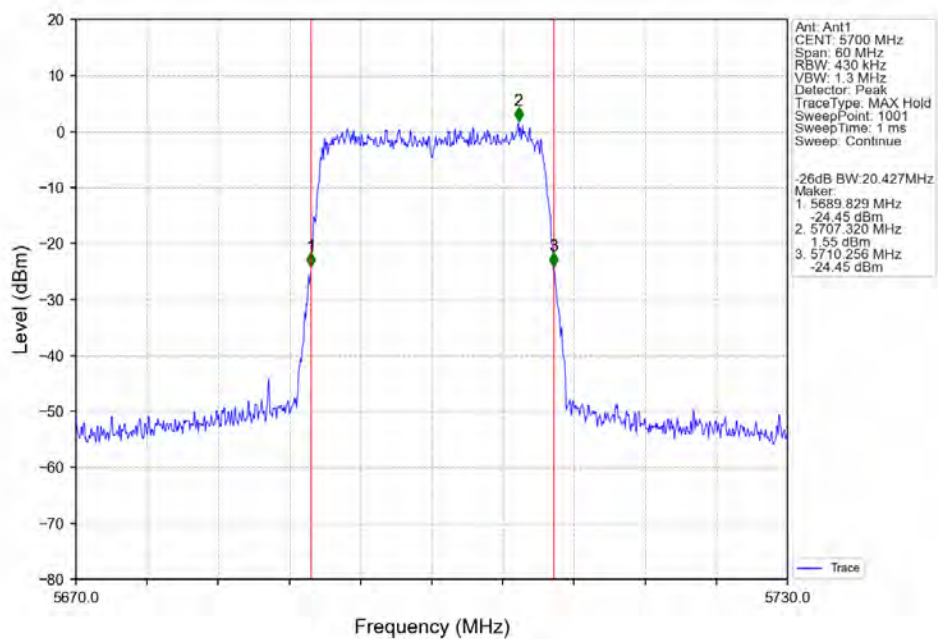
## 802.11ax(HEW20) LCH\_5500MHz\_SU / Ant1\_NTNV



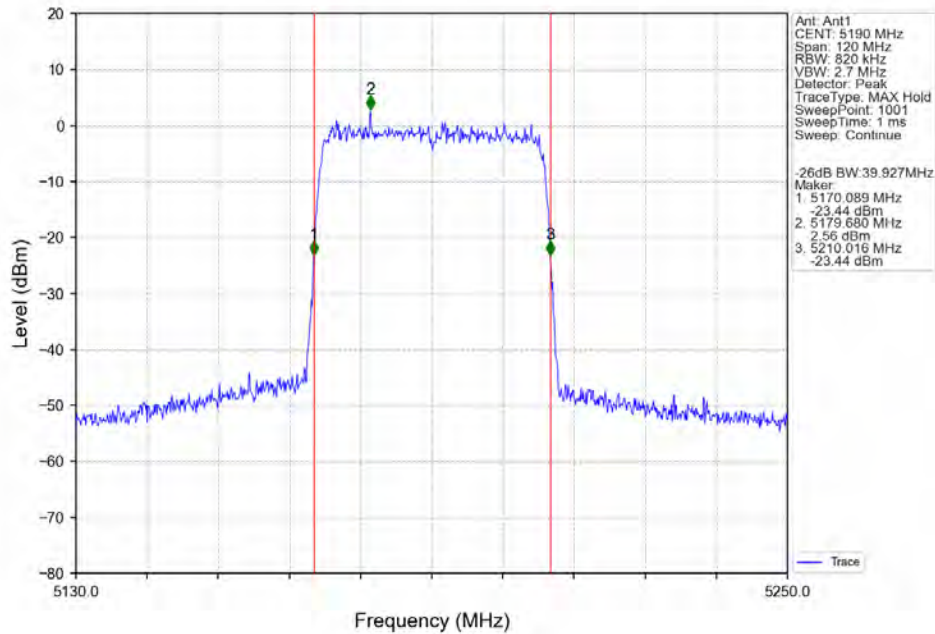
## 802.11ax(HEW20) MCH 5580MHz SU / Ant1 NTN



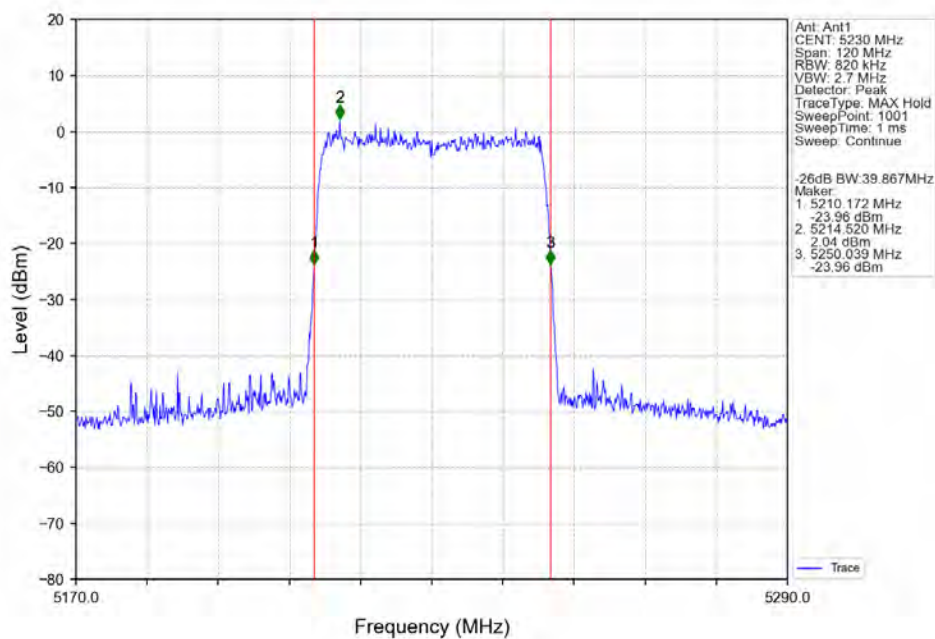
## 802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTN



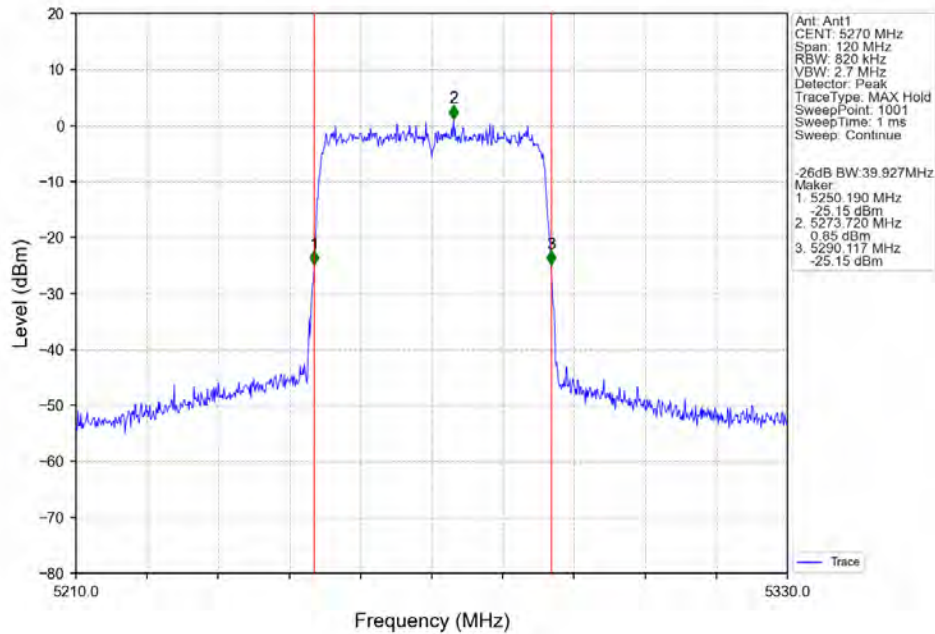
## 802.11ax(HEW40) LCH\_5190MHz\_SU / Ant1\_NTNV



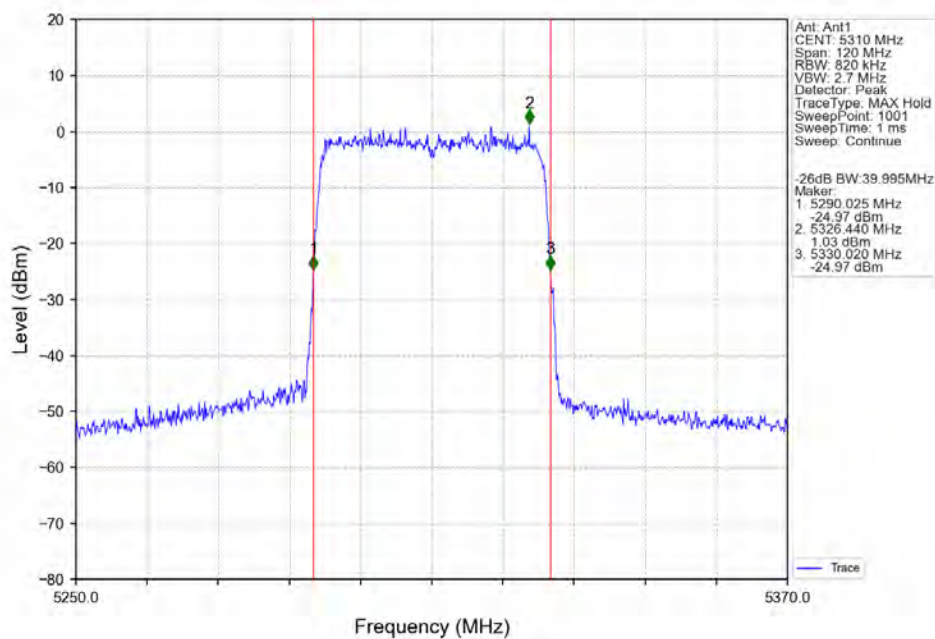
## 802.11ax(HEW40) HCH\_5230MHz\_SU / Ant1\_NTNV



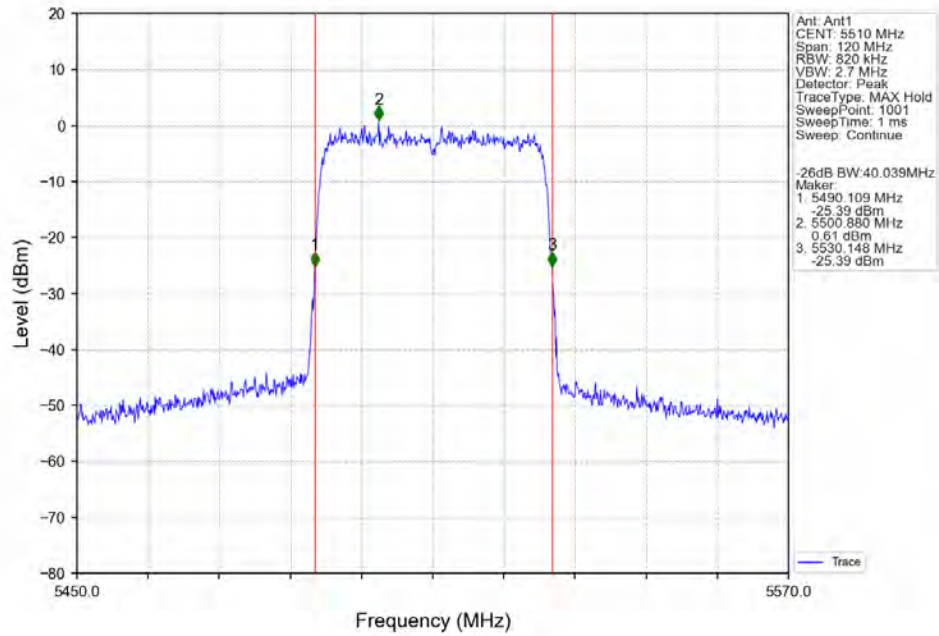
## 802.11ax(HEW40) LCH\_5270MHz\_SU / Ant1\_NTNV



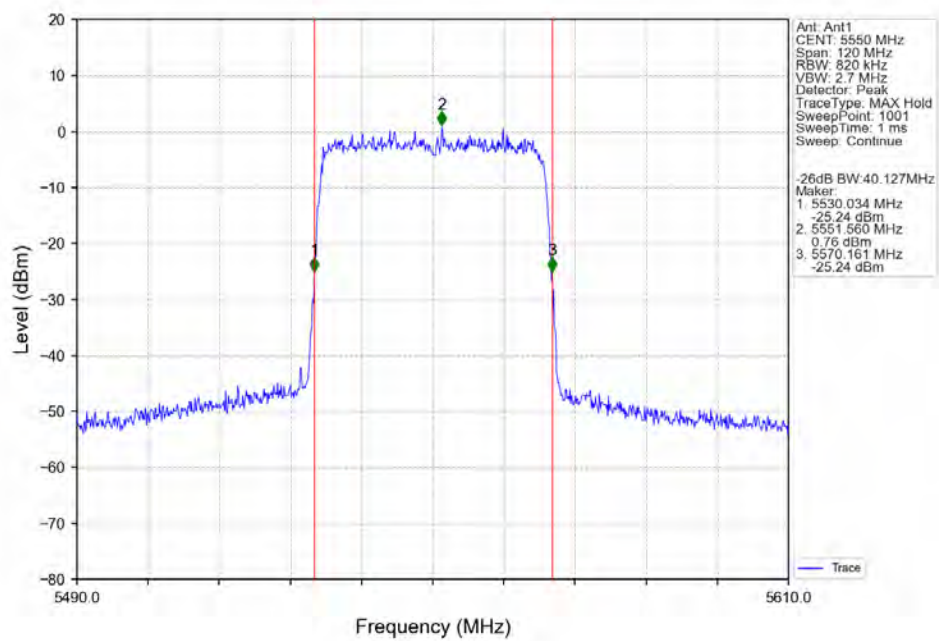
## 802.11ax(HEW40) HCH\_5310MHz\_SU / Ant1\_NTNV



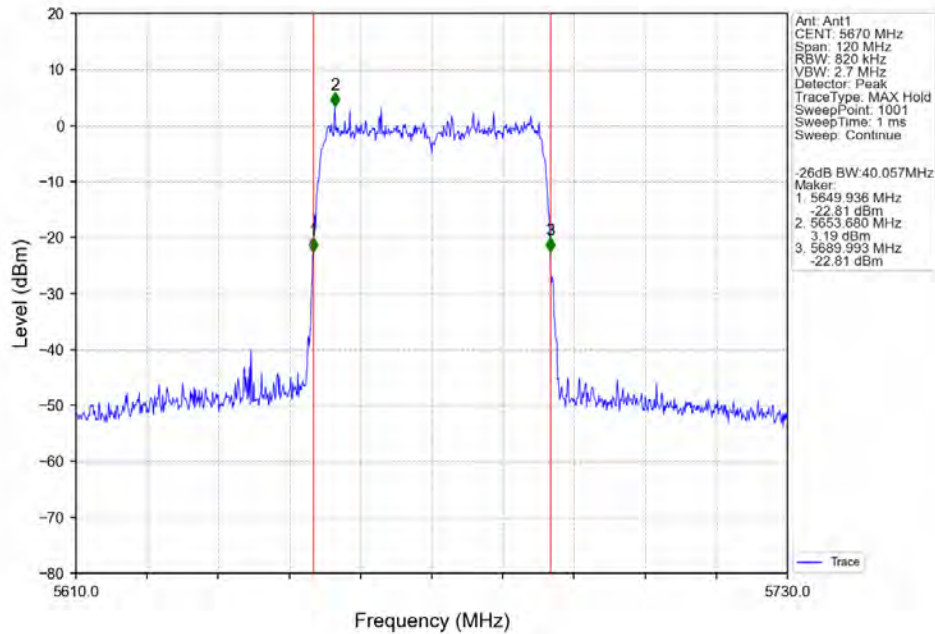
## 802.11ax(HEW40) LCH\_5510MHz\_SU / Ant1\_NTNV



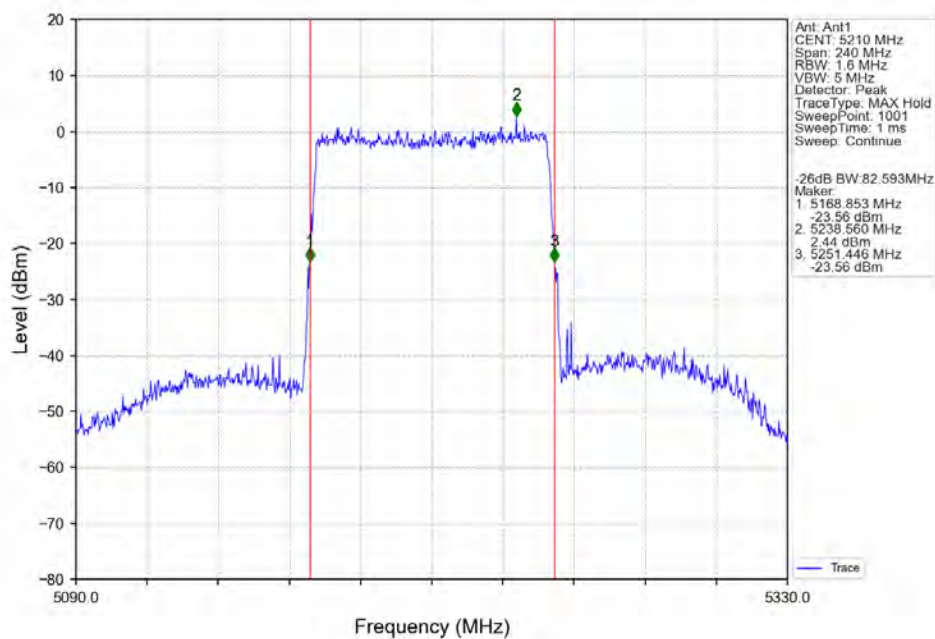
## 802.11ax(HEW40) MCH\_5550MHz\_SU / Ant1\_NTNV



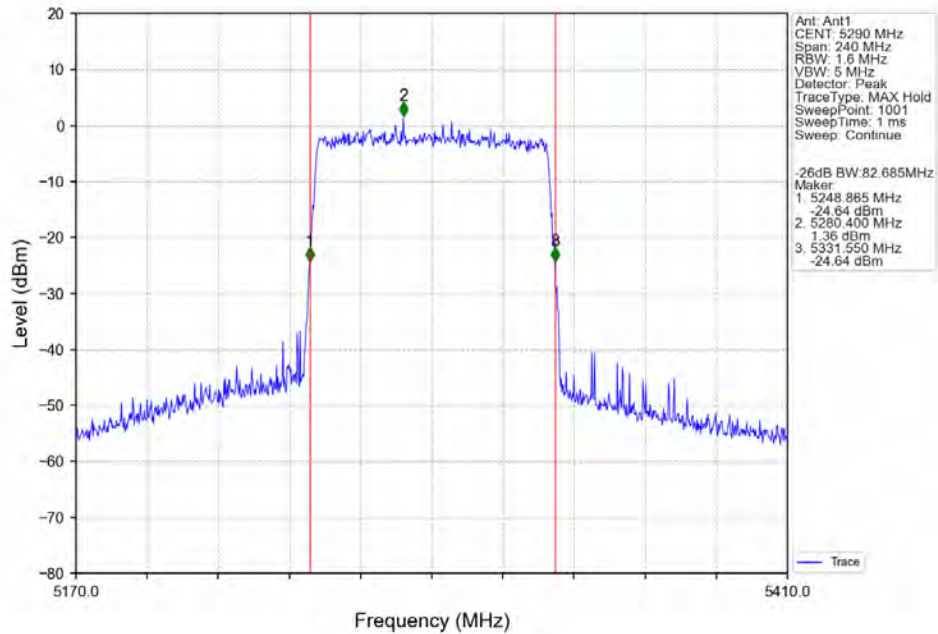
## 802.11ax(HEW40)\_HCH\_5670MHz\_SU / Ant1\_NTNV



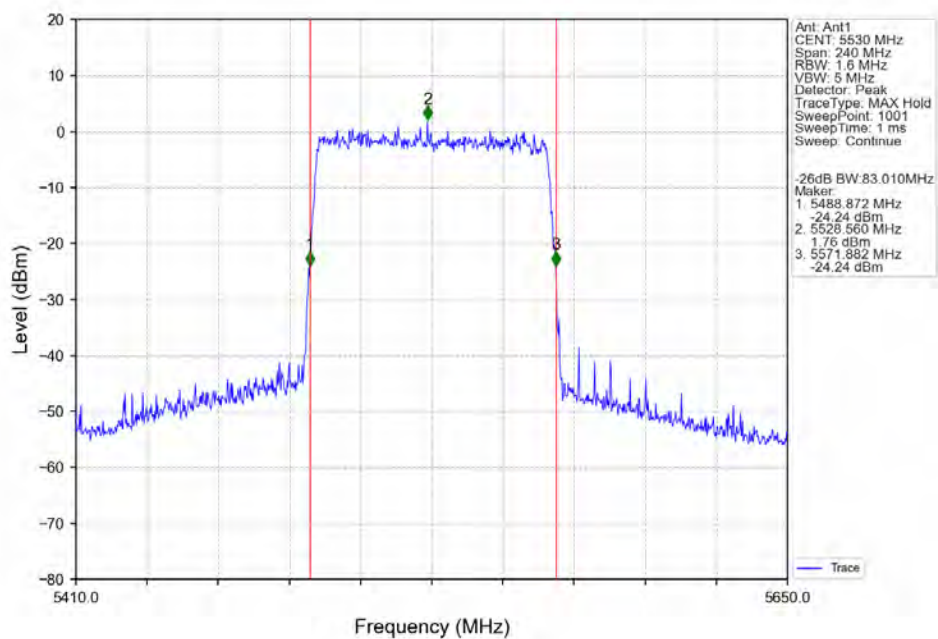
## 802.11ax(HEW80)\_MCH\_5210MHz\_SU / Ant1\_NTNV



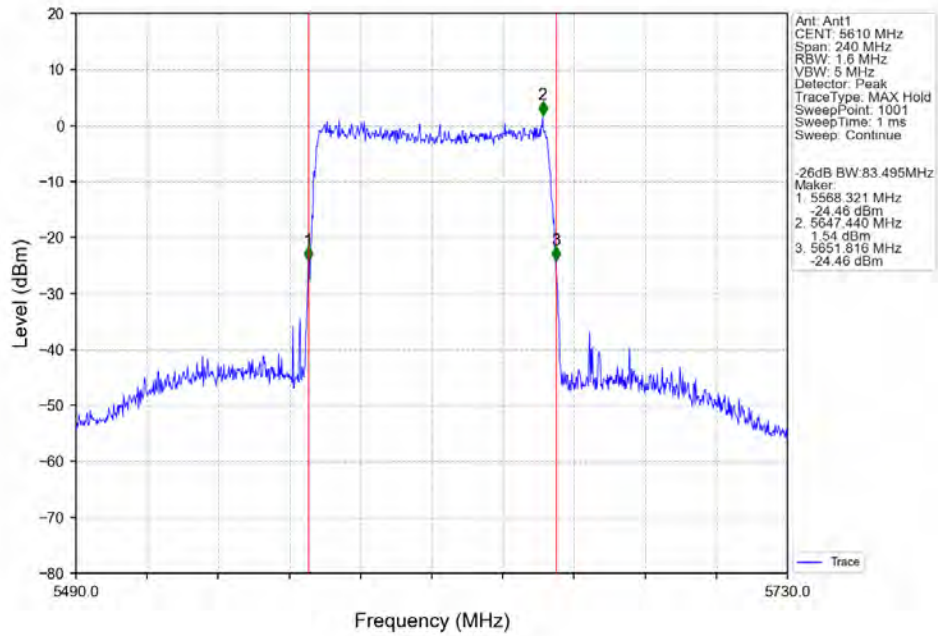
## 802.11ax(HEW80) MCH 5290MHz SU / Ant1 NTN



## 802.11ax(HEW80) LCH 5530MHz SU / Ant1 NTN

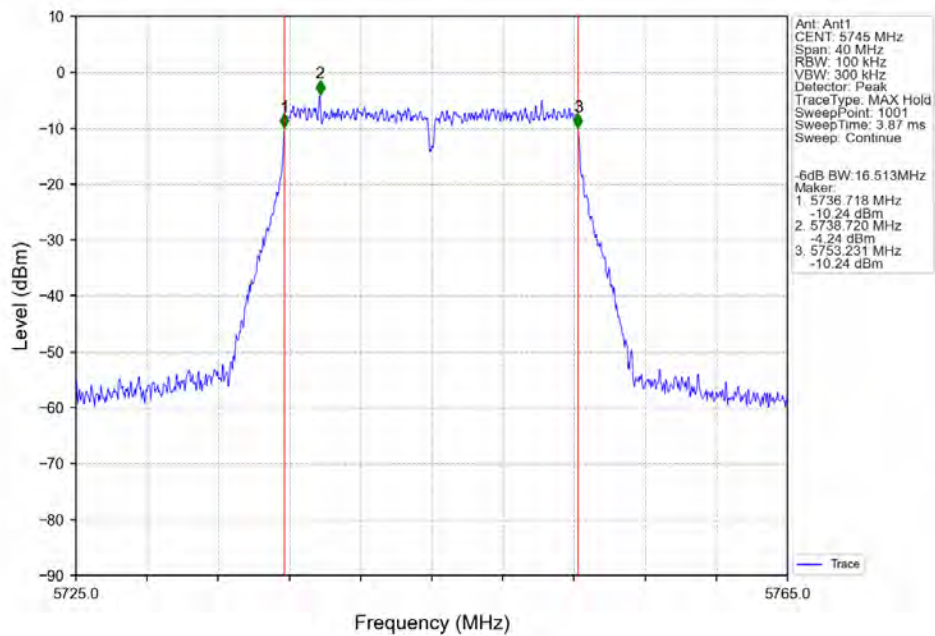


802.11ax(HEW80) HCH\_5610MHz\_SU / Ant1\_NTNV

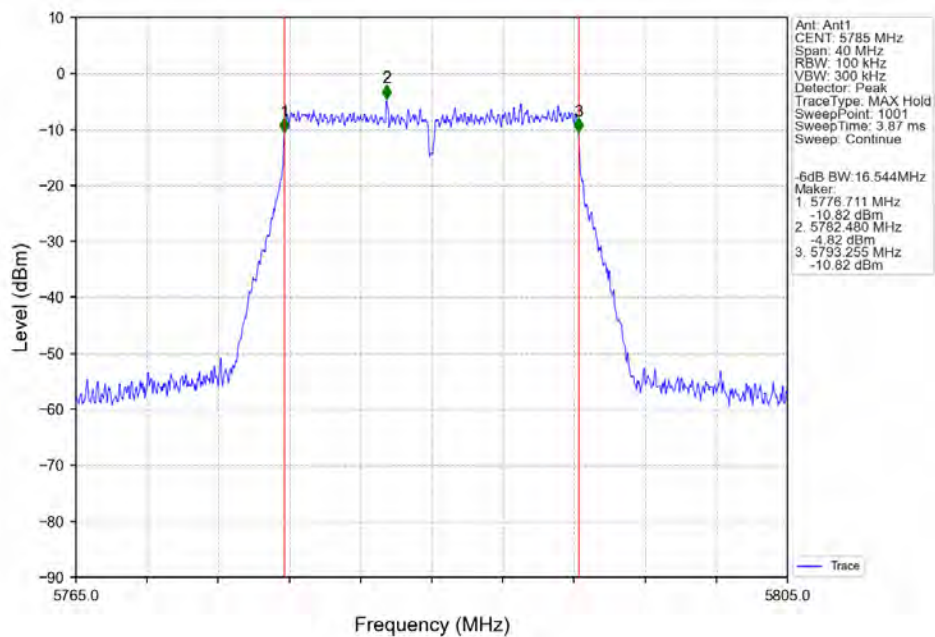


## 2.2.3 6dB BW

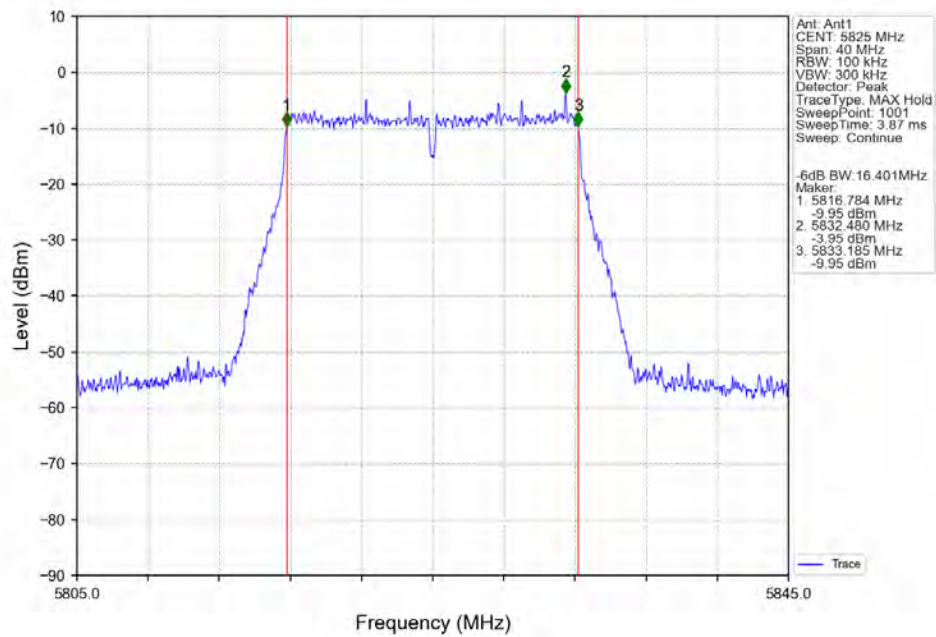
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



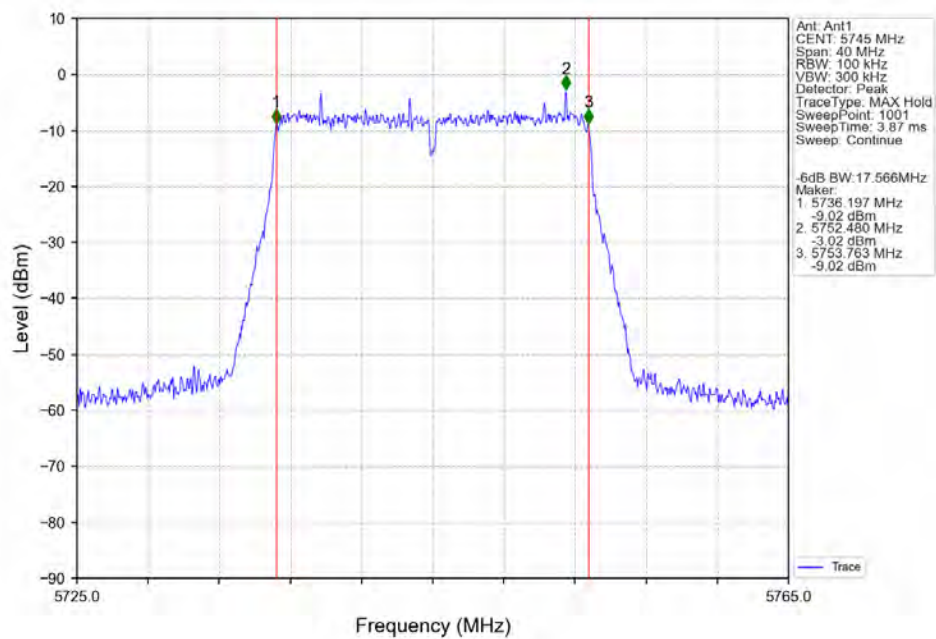
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



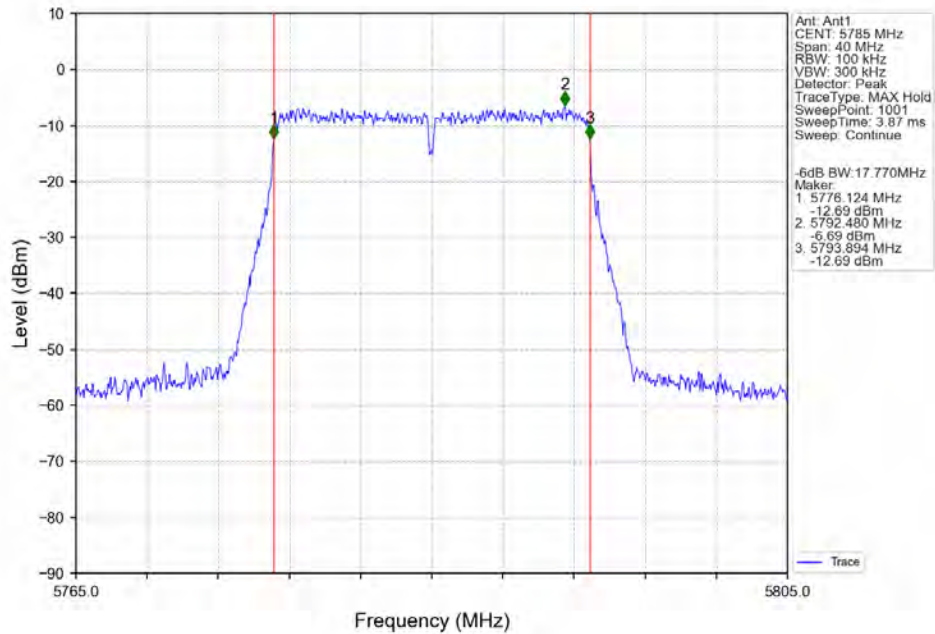
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



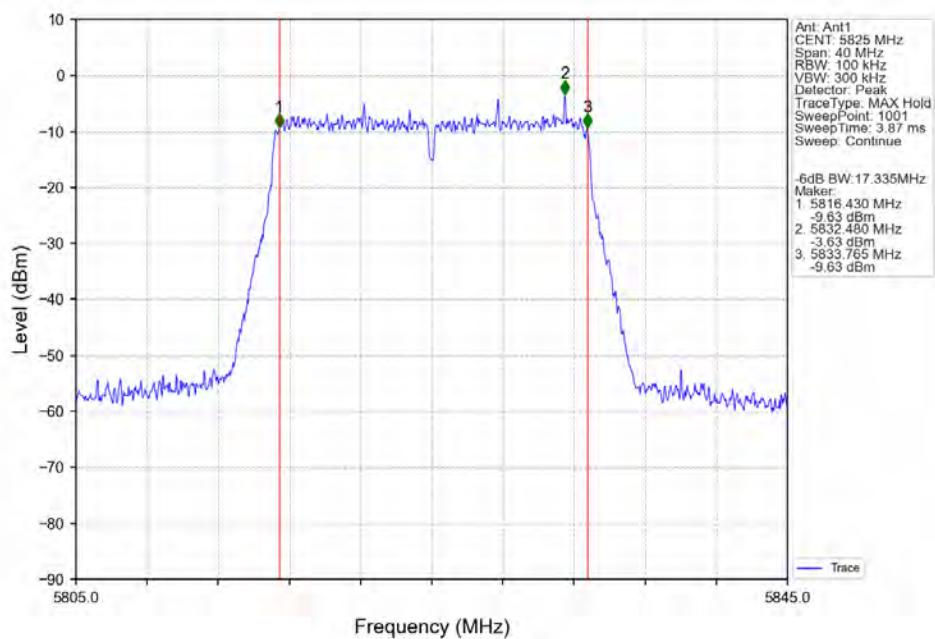
802.11ac(VHT20) LCH\_5745MHz\_Ant1\_NTNV



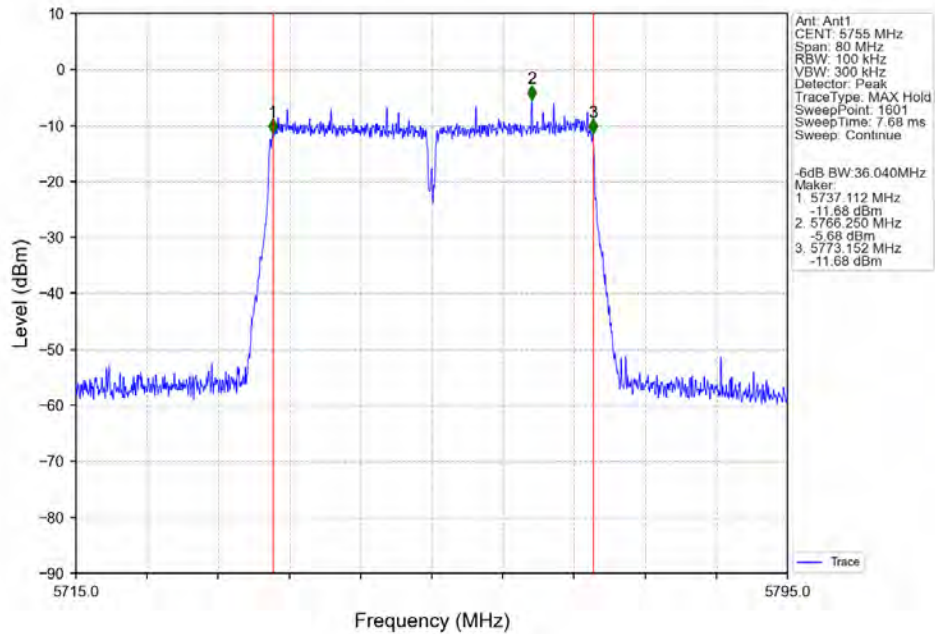
## 802.11ac(VHT20) MCH 5785MHz Ant1 NTN



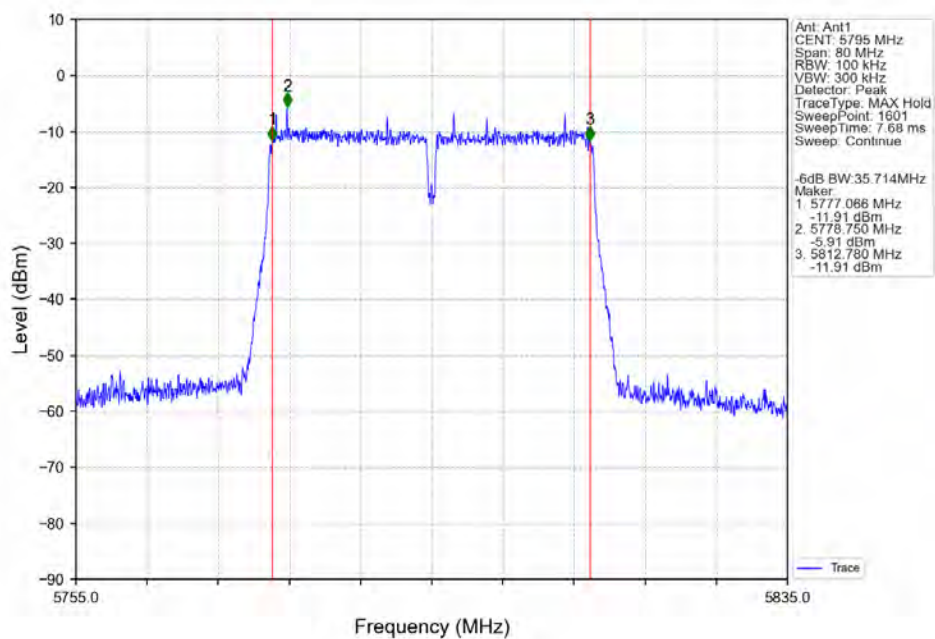
## 802.11ac(VHT20) HCH 5825MHz Ant1 NTN



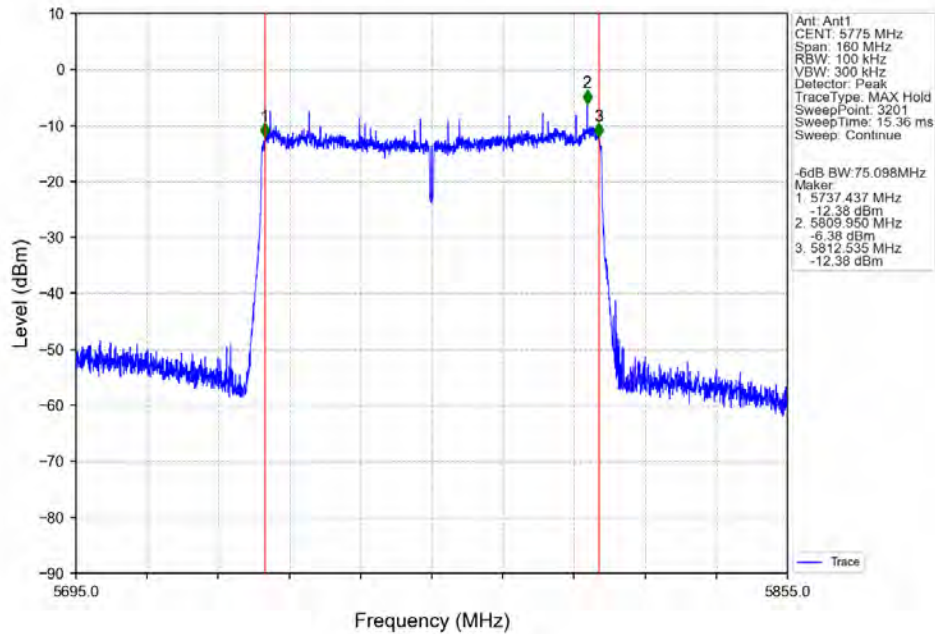
## 802.11ac(VHT40) LCH 5755MHz Ant1 NTN



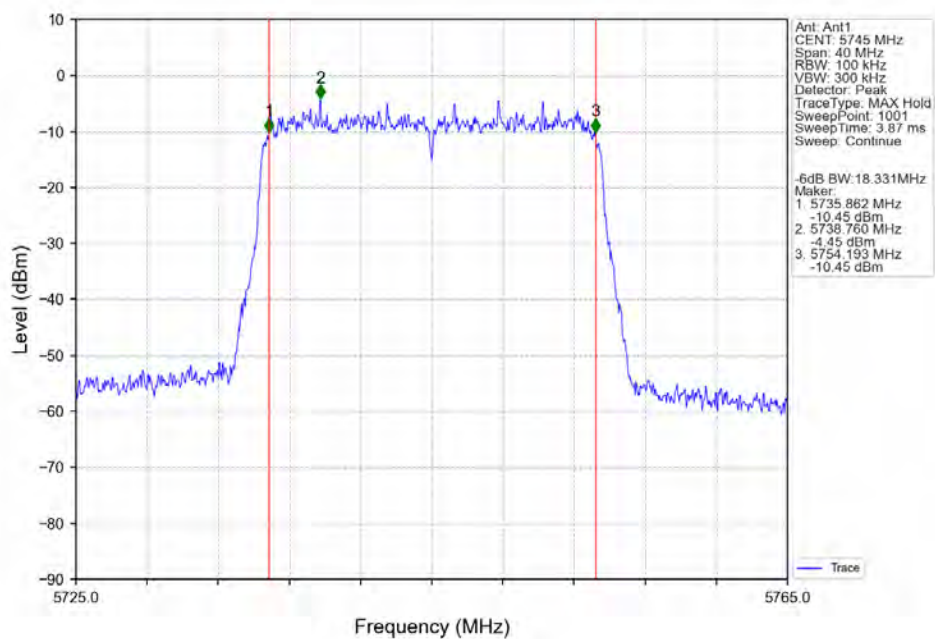
## 802.11ac(VHT40) HCH 5795MHz Ant1 NTN



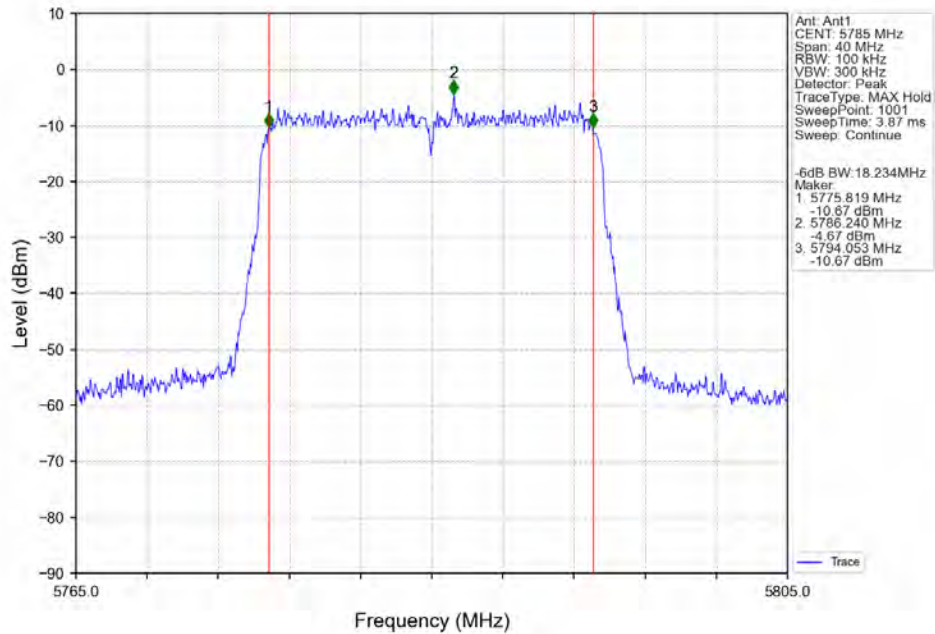
## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



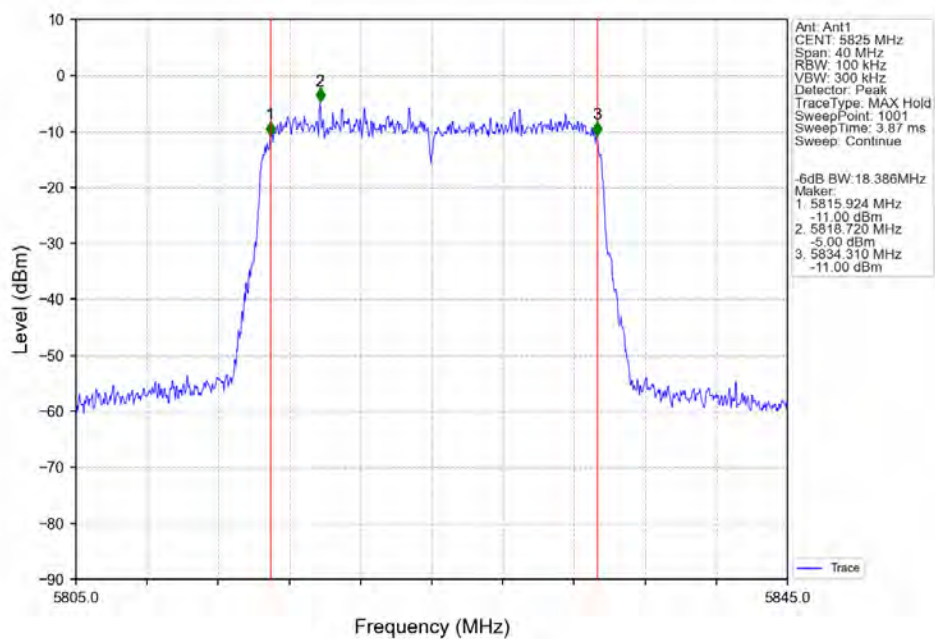
## 802.11ax(HEW20)\_LCH\_5745MHz\_SU\_ / Ant1\_NTNV



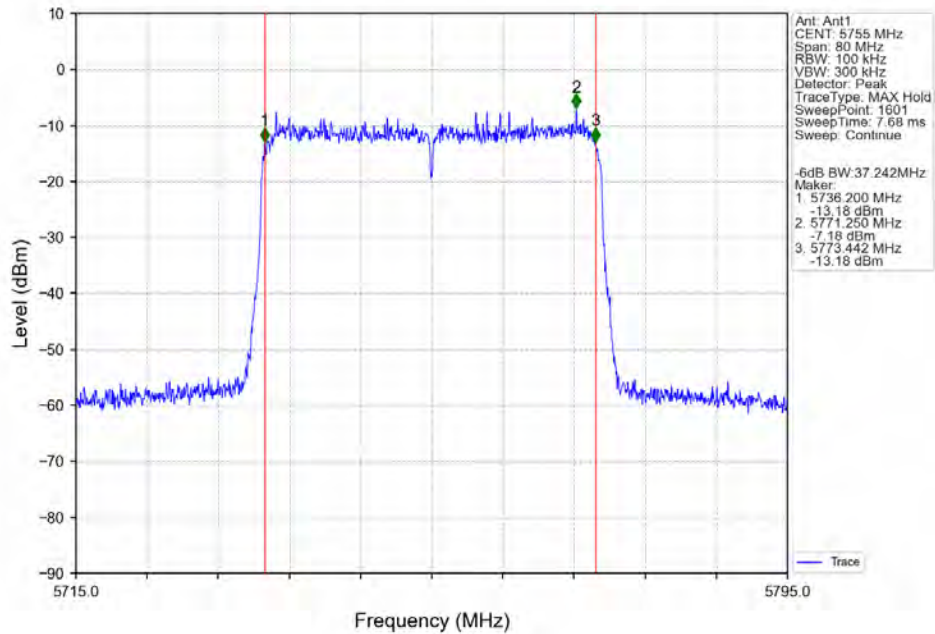
## 802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTN



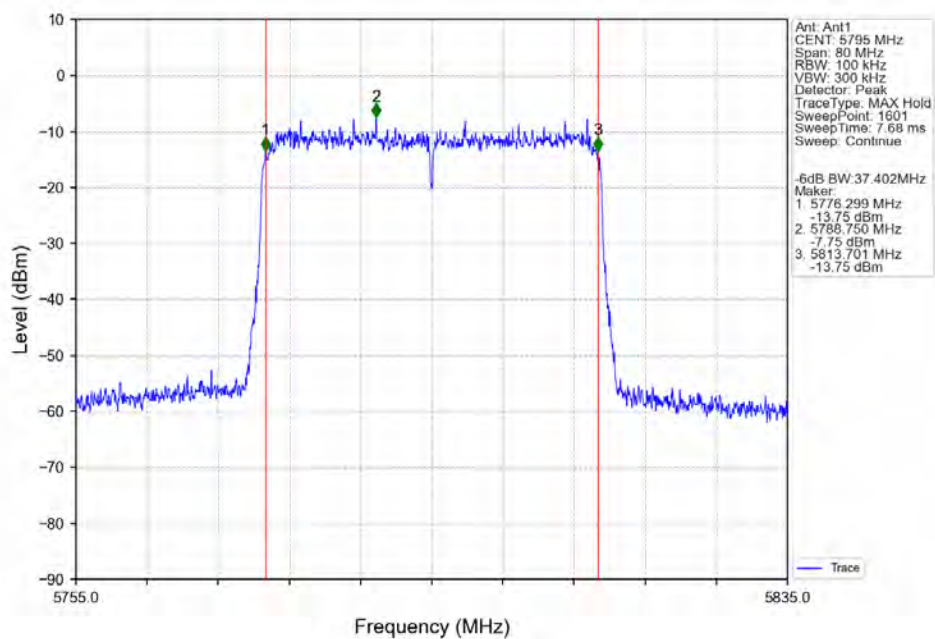
## 802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



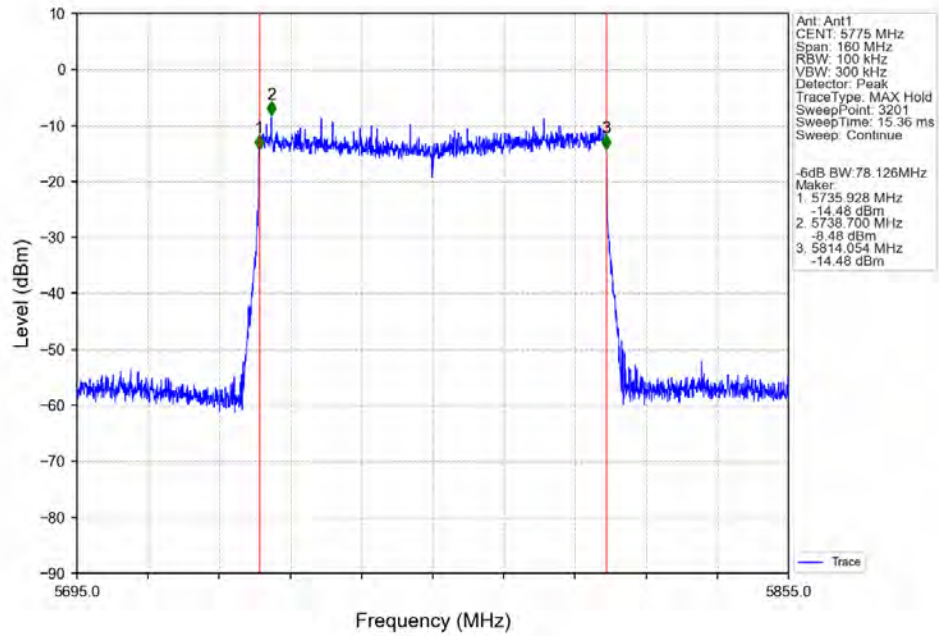
## 802.11ax(HEW40) LCH\_5755MHz\_SU / Ant1\_NTNV



## 802.11ax(HEW40) HCH\_5795MHz\_SU / Ant1\_NTNV



802.11ax(HEW80) MCH 5775MHz SU / Ant1 NTN



### 3. Maximum Conducted Output Power

#### 3.1 Test Result

##### 3.1.1 Power

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |         | Verdict |
|------------------|---------|-----------------|----|--------|----------------------------------------------|---------|---------|
|                  |         |                 |    |        | ANT1                                         | Limit   |         |
| 802.11a          | SISO    | 5180            | /  | /      | 6.72                                         | <=30    | Pass    |
|                  |         | 5200            | /  | /      | 7.01                                         | <=30    | Pass    |
|                  |         | 5240            | /  | /      | 7.59                                         | <=30    | Pass    |
|                  |         | 5260            | /  | /      | 7.40                                         | <=23.98 | Pass    |
|                  |         | 5300            | /  | /      | 7.61                                         | <=23.97 | Pass    |
|                  |         | 5320            | /  | /      | 7.72                                         | <=23.95 | Pass    |
|                  |         | 5500            | /  | /      | 6.90                                         | <=23.98 | Pass    |
|                  |         | 5580            | /  | /      | 7.69                                         | <=23.98 | Pass    |
|                  |         | 5700            | /  | /      | 7.27                                         | <=23.98 | Pass    |
|                  |         | 5745            | /  | /      | 7.97                                         | <=30    | Pass    |
|                  |         | 5785            | /  | /      | 7.60                                         | <=30    | Pass    |
|                  |         | 5825            | /  | /      | 7.10                                         | <=30    | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | /  | /      | 7.44                                         | <=30    | Pass    |
|                  |         | 5200            | /  | /      | 7.15                                         | <=30    | Pass    |
|                  |         | 5240            | /  | /      | 7.06                                         | <=30    | Pass    |
|                  |         | 5260            | /  | /      | 6.36                                         | <=23.98 | Pass    |
|                  |         | 5300            | /  | /      | 5.98                                         | <=23.98 | Pass    |
|                  |         | 5320            | /  | /      | 6.23                                         | <=23.98 | Pass    |
|                  |         | 5500            | /  | /      | 4.58                                         | <=23.98 | Pass    |
|                  |         | 5580            | /  | /      | 6.27                                         | <=23.98 | Pass    |
|                  |         | 5700            | /  | /      | 5.44                                         | <=23.98 | Pass    |
|                  |         | 5745            | /  | /      | 7.85                                         | <=30    | Pass    |
|                  |         | 5785            | /  | /      | 7.42                                         | <=30    | Pass    |
|                  |         | 5825            | /  | /      | 7.18                                         | <=30    | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | /  | /      | 7.32                                         | <=30    | Pass    |
|                  |         | 5230            | /  | /      | 6.79                                         | <=30    | Pass    |
|                  |         | 5270            | /  | /      | 6.83                                         | <=23.98 | Pass    |
|                  |         | 5310            | /  | /      | 6.82                                         | <=23.98 | Pass    |
|                  |         | 5510            | /  | /      | 6.33                                         | <=23.98 | Pass    |
|                  |         | 5550            | /  | /      | 6.41                                         | <=23.98 | Pass    |
|                  |         | 5670            | /  | /      | 6.18                                         | <=23.98 | Pass    |
|                  |         | 5755            | /  | /      | 8.25                                         | <=30    | Pass    |
| 802.11ac (VHT80) | SISO    | 5795            | /  | /      | 7.82                                         | <=30    | Pass    |
|                  |         | 5210            | /  | /      | 7.71                                         | <=30    | Pass    |
|                  |         | 5290            | /  | /      | 6.38                                         | <=23.98 | Pass    |
|                  |         | 5530            | /  | /      | 6.96                                         | <=23.98 | Pass    |
|                  |         | 5610            | /  | /      | 7.17                                         | <=23.98 | Pass    |
| 802.11ax (HEW20) | SISO    | 5775            | /  | /      | 9.49                                         | <=30    | Pass    |
|                  |         | 5180            | SU | /      | 6.09                                         | <=30    | Pass    |
|                  |         | 5200            | SU | /      | 6.14                                         | <=30    | Pass    |



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|                     |      |      |    |   |      |         |      |
|---------------------|------|------|----|---|------|---------|------|
|                     |      | 5240 | SU | / | 5.67 | <=30    | Pass |
|                     |      | 5260 | SU | / | 5.54 | <=23.98 | Pass |
|                     |      | 5300 | SU | / | 5.38 | <=23.98 | Pass |
|                     |      | 5320 | SU | / | 5.46 | <=23.98 | Pass |
|                     |      | 5500 | SU | / | 6.36 | <=23.98 | Pass |
|                     |      | 5580 | SU | / | 7.47 | <=23.98 | Pass |
|                     |      | 5700 | SU | / | 7.19 | <=23.98 | Pass |
|                     |      | 5745 | SU | / | 7.27 | <=30    | Pass |
|                     |      | 5785 | SU | / | 6.94 | <=30    | Pass |
|                     |      | 5825 | SU | / | 6.66 | <=30    | Pass |
| 802.11ax<br>(HEW40) | SISO | 5190 | SU | / | 6.37 | <=30    | Pass |
|                     |      | 5230 | SU | / | 6.17 | <=30    | Pass |
|                     |      | 5270 | SU | / | 5.91 | <=23.98 | Pass |
|                     |      | 5310 | SU | / | 5.96 | <=23.98 | Pass |
|                     |      | 5510 | SU | / | 5.43 | <=23.98 | Pass |
|                     |      | 5550 | SU | / | 5.55 | <=23.98 | Pass |
|                     |      | 5670 | SU | / | 7.09 | <=23.98 | Pass |
|                     |      | 5755 | SU | / | 7.62 | <=30    | Pass |
|                     |      | 5795 | SU | / | 7.37 | <=30    | Pass |
| 802.11ax<br>(HEW80) | SISO | 5210 | SU | / | 6.76 | <=30    | Pass |
|                     |      | 5290 | SU | / | 5.70 | <=23.98 | Pass |
|                     |      | 5530 | SU | / | 6.26 | <=23.98 | Pass |
|                     |      | 5610 | SU | / | 6.58 | <=23.98 | Pass |
|                     |      | 5775 | SU | / | 9.07 | <=30    | Pass |

Note1: Antenna Gain:  
Band: 1 Ant1: -0.27dBi;  
Band: 2A Ant1: 0.76dBi;  
Band: 2C Ant1: -0.19dBi;  
Band: 3 Ant1: -2.20dBi

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) |       | Verdict |
|------------------|---------|-----------------|----|--------|-----------------------|-------|---------|
|                  |         |                 |    |        | ANT1                  | Limit |         |
| 802.11a          | SISO    | 5180            | /  | /      | -5.06                 | <=17  | Pass    |
|                  |         | 5200            | /  | /      | -4.08                 | <=17  | Pass    |
|                  |         | 5240            | /  | /      | -4.16                 | <=17  | Pass    |
|                  |         | 5260            | /  | /      | -5.33                 | <=11  | Pass    |
|                  |         | 5300            | /  | /      | -4.71                 | <=11  | Pass    |
|                  |         | 5320            | /  | /      | -4.47                 | <=11  | Pass    |
|                  |         | 5500            | /  | /      | -4.94                 | <=11  | Pass    |
|                  |         | 5580            | /  | /      | -3.18                 | <=11  | Pass    |
|                  |         | 5700            | /  | /      | -3.20                 | <=11  | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | /  | /      | -4.22                 | <=17  | Pass    |
|                  |         | 5200            | /  | /      | -4.37                 | <=17  | Pass    |
|                  |         | 5240            | /  | /      | -4.42                 | <=17  | Pass    |
|                  |         | 5260            | /  | /      | -4.65                 | <=11  | Pass    |
|                  |         | 5300            | /  | /      | -4.70                 | <=11  | Pass    |
|                  |         | 5320            | /  | /      | -4.55                 | <=11  | Pass    |
|                  |         | 5500            | /  | /      | -6.71                 | <=11  | Pass    |
|                  |         | 5580            | /  | /      | -5.01                 | <=11  | Pass    |
|                  |         | 5700            | /  | /      | -5.27                 | <=11  | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | /  | /      | -7.14                 | <=17  | Pass    |
|                  |         | 5230            | /  | /      | -6.93                 | <=17  | Pass    |
|                  |         | 5270            | /  | /      | -7.31                 | <=11  | Pass    |
|                  |         | 5310            | /  | /      | -7.19                 | <=11  | Pass    |
|                  |         | 5510            | /  | /      | -7.97                 | <=11  | Pass    |
|                  |         | 5550            | /  | /      | -7.99                 | <=11  | Pass    |
|                  |         | 5670            | /  | /      | -7.80                 | <=11  | Pass    |
| 802.11ac (VHT80) | SISO    | 5210            | /  | /      | -9.32                 | <=17  | Pass    |
|                  |         | 5290            | /  | /      | -10.33                | <=11  | Pass    |
|                  |         | 5530            | /  | /      | -10.12                | <=11  | Pass    |
|                  |         | 5610            | /  | /      | -9.20                 | <=11  | Pass    |
| 802.11ax (HEW20) | SISO    | 5180            | SU | /      | -4.64                 | <=17  | Pass    |
|                  |         | 5200            | SU | /      | -4.46                 | <=17  | Pass    |
|                  |         | 5240            | SU | /      | -4.74                 | <=17  | Pass    |
|                  |         | 5260            | SU | /      | -5.03                 | <=11  | Pass    |
|                  |         | 5300            | SU | /      | -4.99                 | <=11  | Pass    |
|                  |         | 5320            | SU | /      | -4.94                 | <=11  | Pass    |
|                  |         | 5500            | SU | /      | -4.09                 | <=11  | Pass    |
|                  |         | 5580            | SU | /      | -3.17                 | <=11  | Pass    |
|                  |         | 5700            | SU | /      | -3.28                 | <=11  | Pass    |
| 802.11ax (HEW40) | SISO    | 5190            | SU | /      | -7.44                 | <=17  | Pass    |
|                  |         | 5230            | SU | /      | -6.98                 | <=17  | Pass    |
|                  |         | 5270            | SU | /      | -7.43                 | <=11  | Pass    |

|                     |      |      |    |   |        |      |      |
|---------------------|------|------|----|---|--------|------|------|
|                     |      | 5310 | SU | / | -7.48  | <=11 | Pass |
|                     |      | 5510 | SU | / | -8.09  | <=11 | Pass |
|                     |      | 5550 | SU | / | -8.47  | <=11 | Pass |
|                     |      | 5670 | SU | / | -6.69  | <=11 | Pass |
| 802.11ax<br>(HEW80) | SISO | 5210 | SU | / | -9.88  | <=17 | Pass |
|                     |      | 5290 | SU | / | -11.03 | <=11 | Pass |
|                     |      | 5530 | SU | / | -10.60 | <=11 | Pass |
|                     |      | 5610 | SU | / | -9.80  | <=11 | Pass |

Note1: Antenna Gain:  
Band: 1 Ant1: -0.27dBi;  
Band: 2A Ant1: 0.76dBi;  
Band: 2C Ant1: -0.19dBi;  
Band: 3 Ant1: -2.20dBi

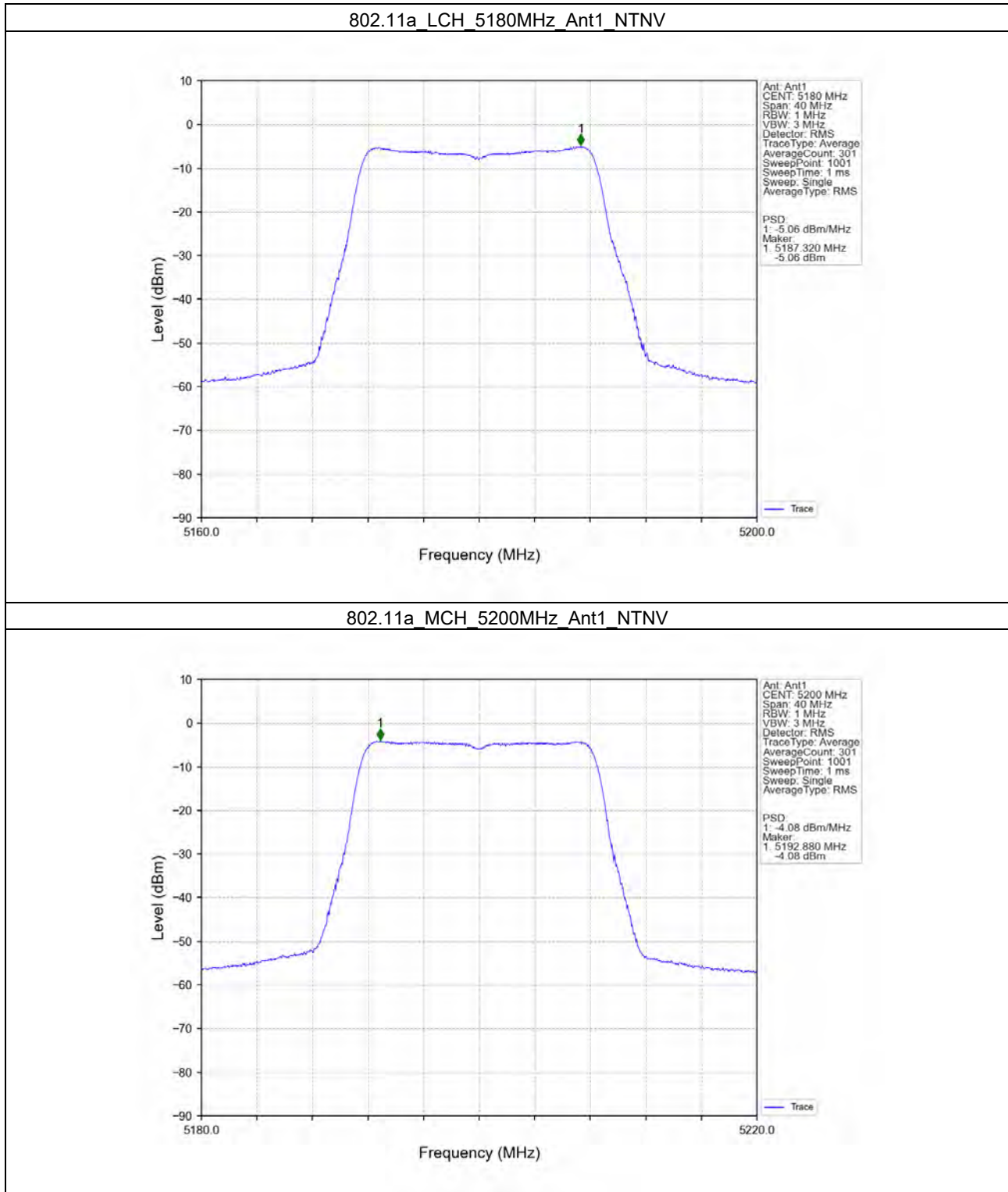
#### 4.1.2 PSD-Band3

| Mode                | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/500kHz) |       | Verdict |
|---------------------|---------|-----------------|----|--------|--------------------------|-------|---------|
|                     |         |                 |    |        | ANT1                     | Limit |         |
| 802.11a             | SISO    | 5745            | /  | /      | -5.68                    | <=30  | Pass    |
|                     |         | 5785            | /  | /      | -5.86                    | <=30  | Pass    |
|                     |         | 5825            | /  | /      | -6.22                    | <=30  | Pass    |
| 802.11ac<br>(VHT20) | SISO    | 5745            | /  | /      | -5.62                    | <=30  | Pass    |
|                     |         | 5785            | /  | /      | -6.17                    | <=30  | Pass    |
|                     |         | 5825            | /  | /      | -6.53                    | <=30  | Pass    |
| 802.11ac<br>(VHT40) | SISO    | 5755            | /  | /      | -8.30                    | <=30  | Pass    |
|                     |         | 5795            | /  | /      | -8.39                    | <=30  | Pass    |
| 802.11ac<br>(VHT80) | SISO    | 5775            | /  | /      | -10.22                   | <=30  | Pass    |
| 802.11ax<br>(HEW20) | SISO    | 5745            | SU | /      | -6.06                    | <=30  | Pass    |
|                     |         | 5785            | SU | /      | -6.36                    | <=30  | Pass    |
|                     |         | 5825            | SU | /      | -6.66                    | <=30  | Pass    |
| 802.11ax<br>(HEW40) | SISO    | 5755            | SU | /      | -8.98                    | <=30  | Pass    |
|                     |         | 5795            | SU | /      | -9.14                    | <=30  | Pass    |
| 802.11ax<br>(HEW80) | SISO    | 5775            | SU | /      | -10.71                   | <=30  | Pass    |

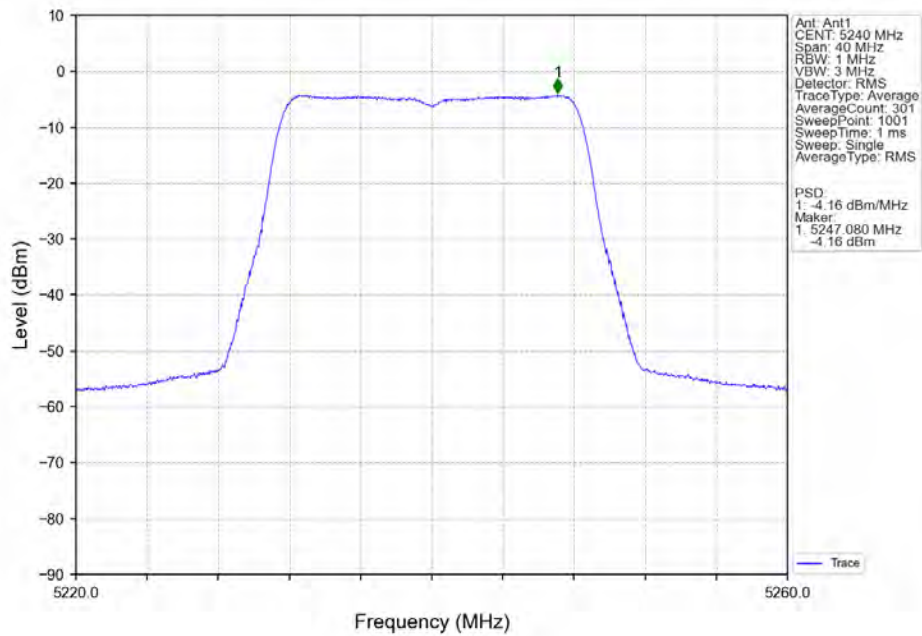
Note1: Antenna Gain:  
Band: 1 Ant1: -0.27dBi;  
Band: 2A Ant1: 0.76dBi;  
Band: 2C Ant1: -0.19dBi;  
Band: 3 Ant1: -2.20dBi

## 4.2 Test Graph

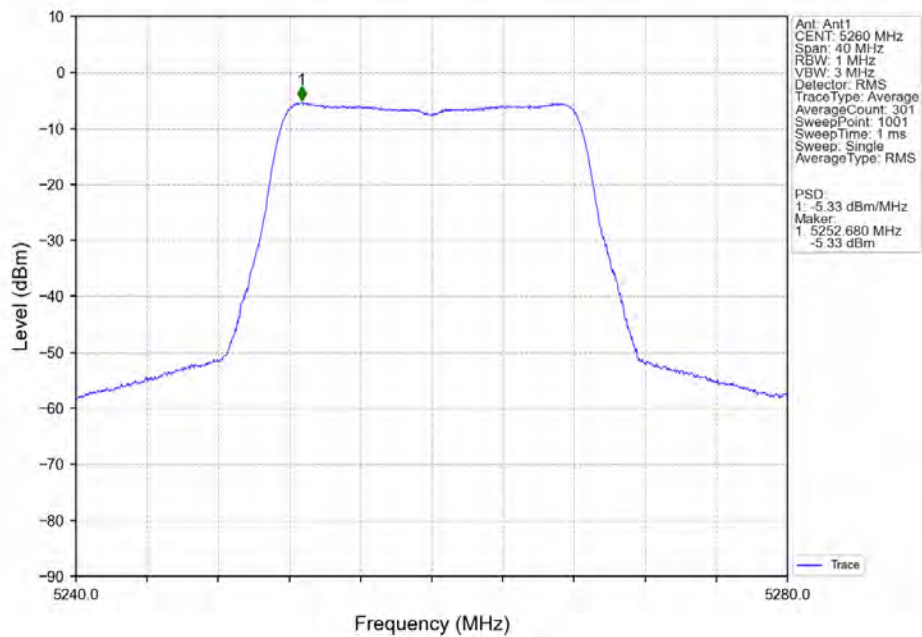
### 4.2.1 PSD



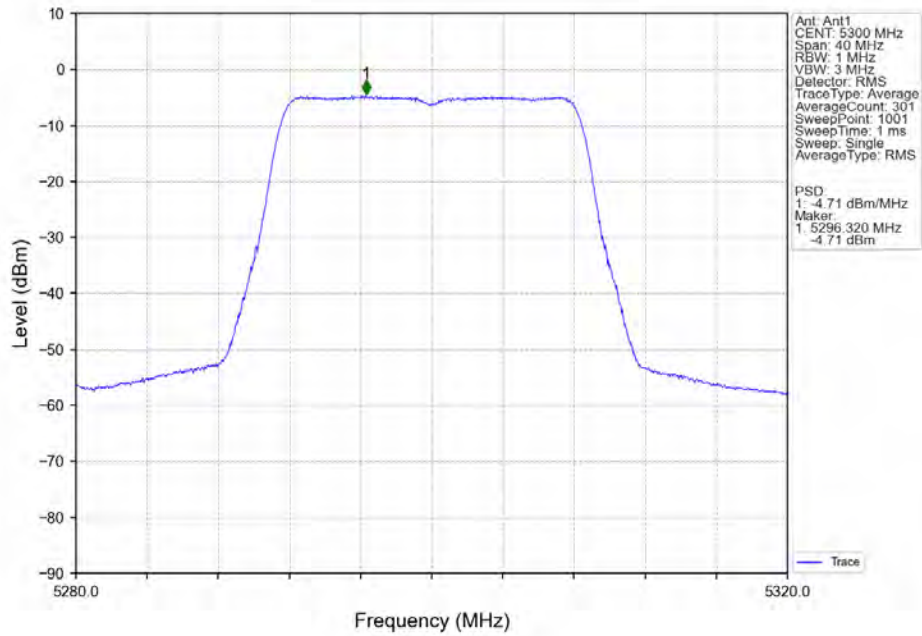
## 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



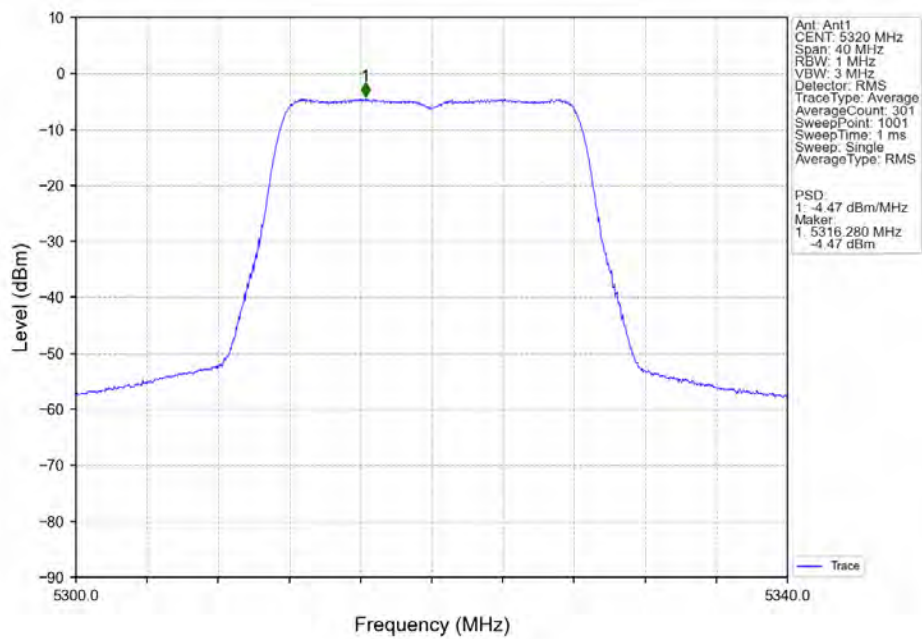
## 802.11a\_LCH\_5260MHz\_Ant1\_NTNV



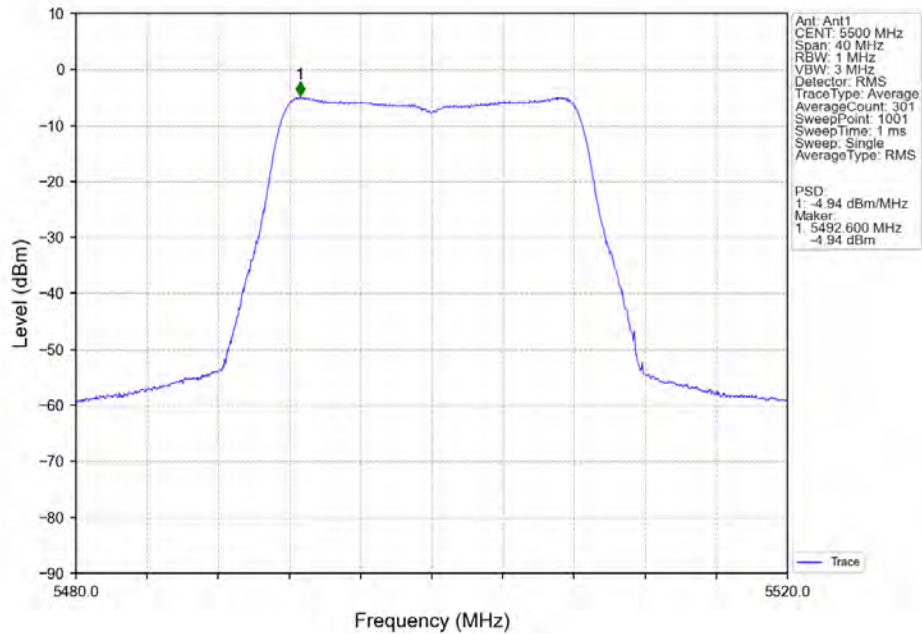
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



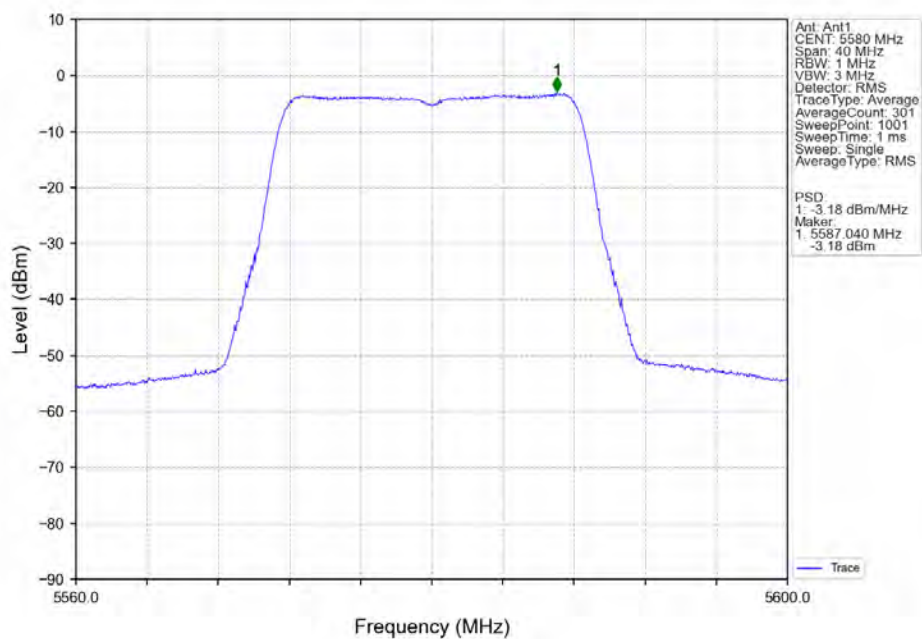
802.11a\_HCH\_5320MHz\_Ant1\_NTNV



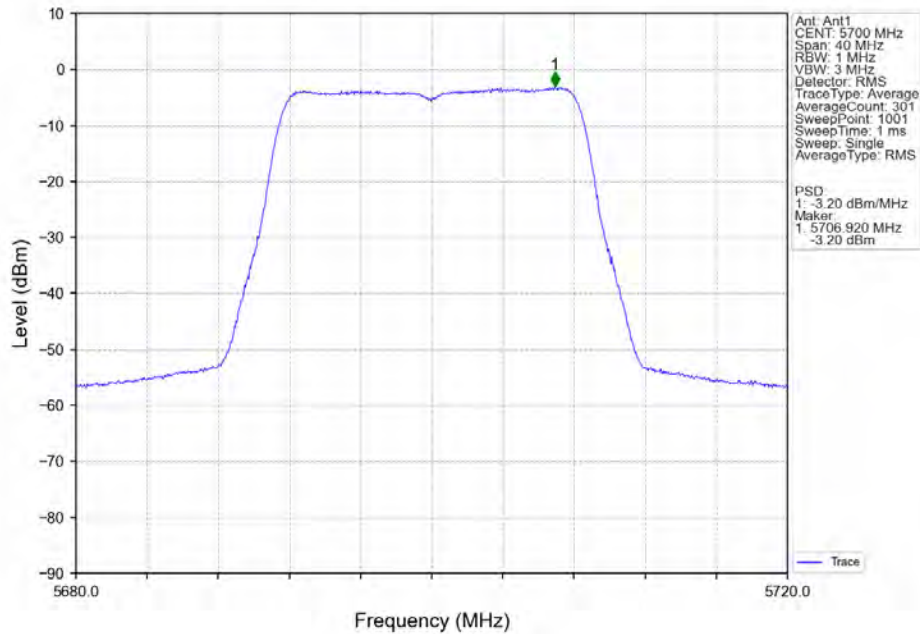
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



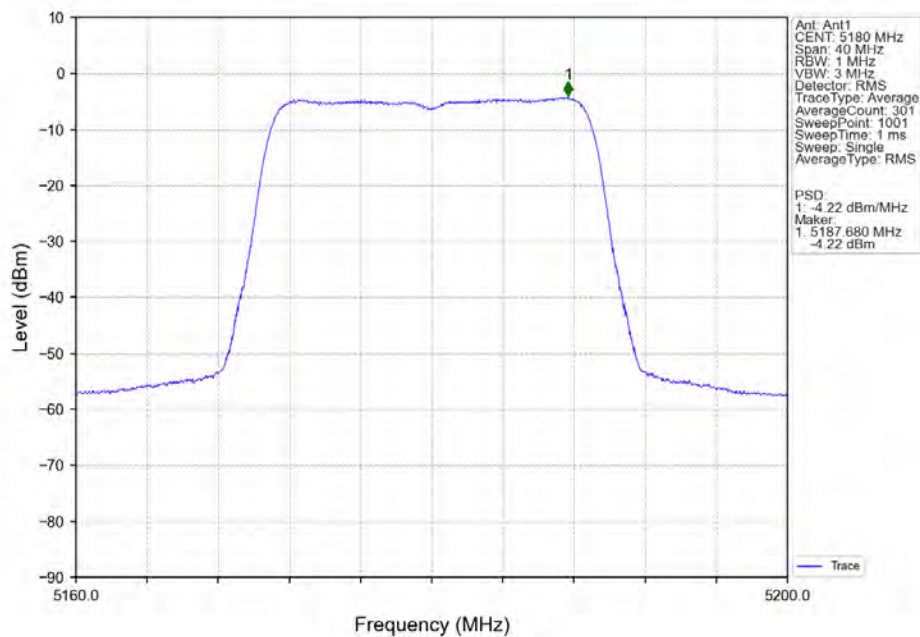
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



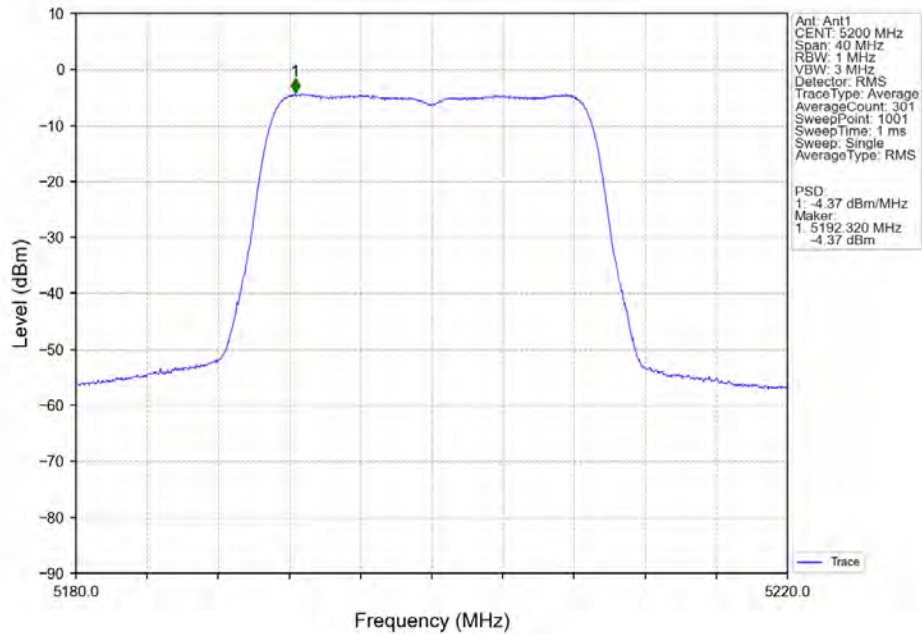
## 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



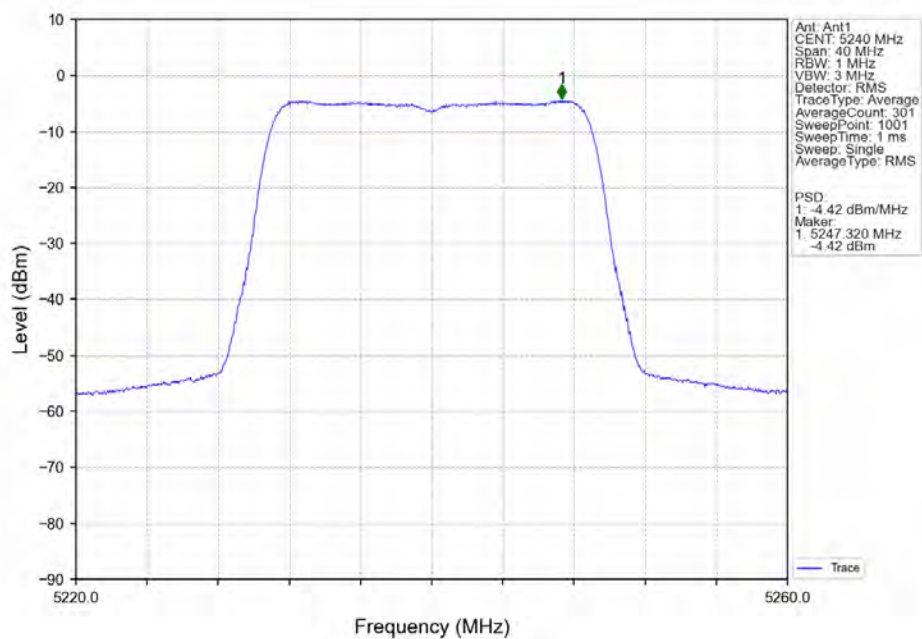
## 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



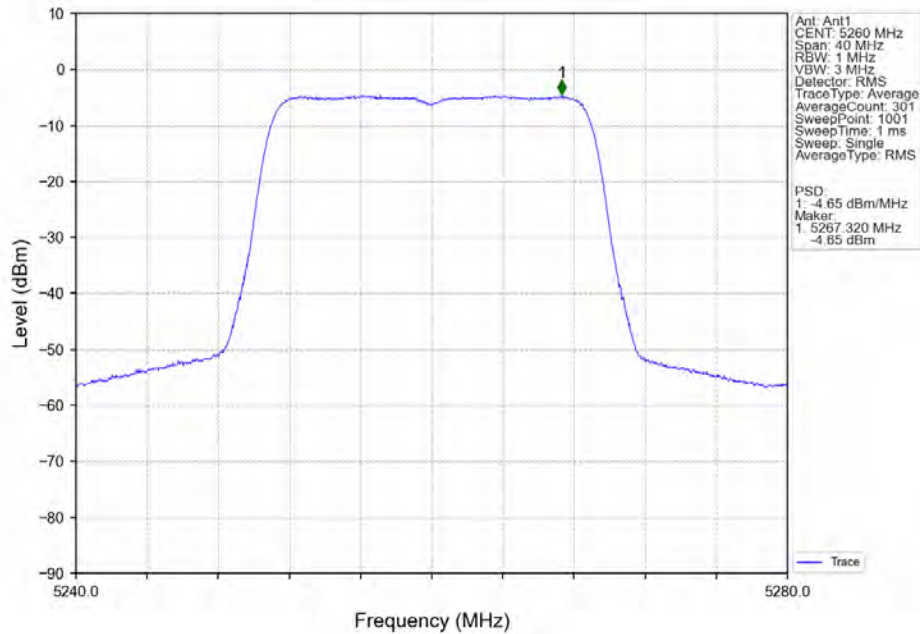
## 802.11ac(VHT20) MCH 5200MHz Ant1 NTN



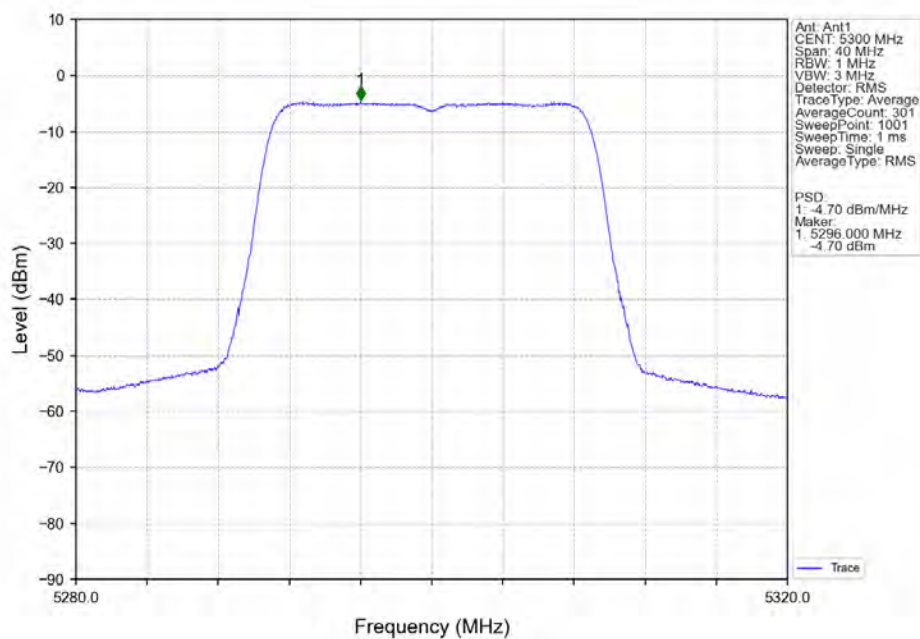
## 802.11ac(VHT20) HCH 5240MHz Ant1 NTN



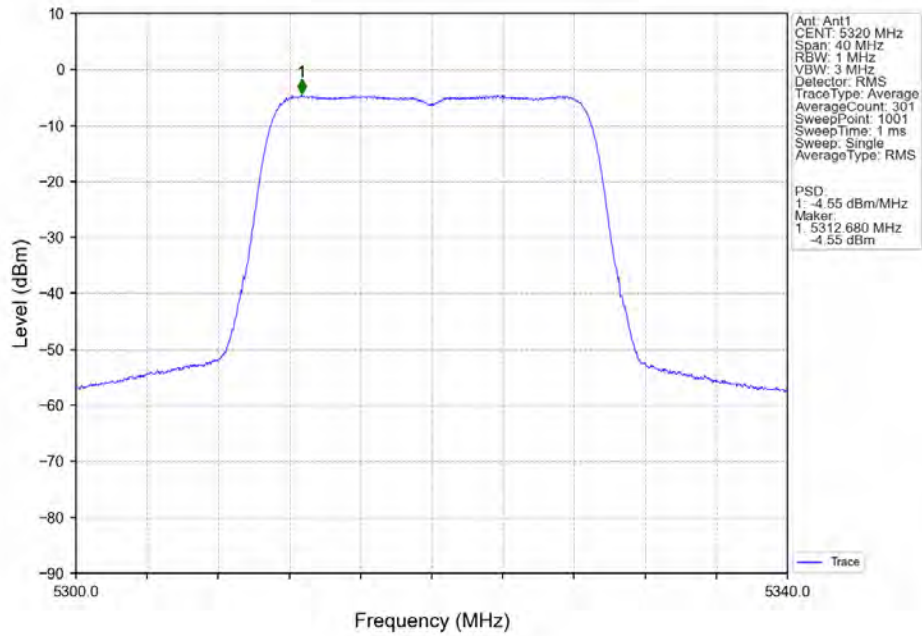
## 802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



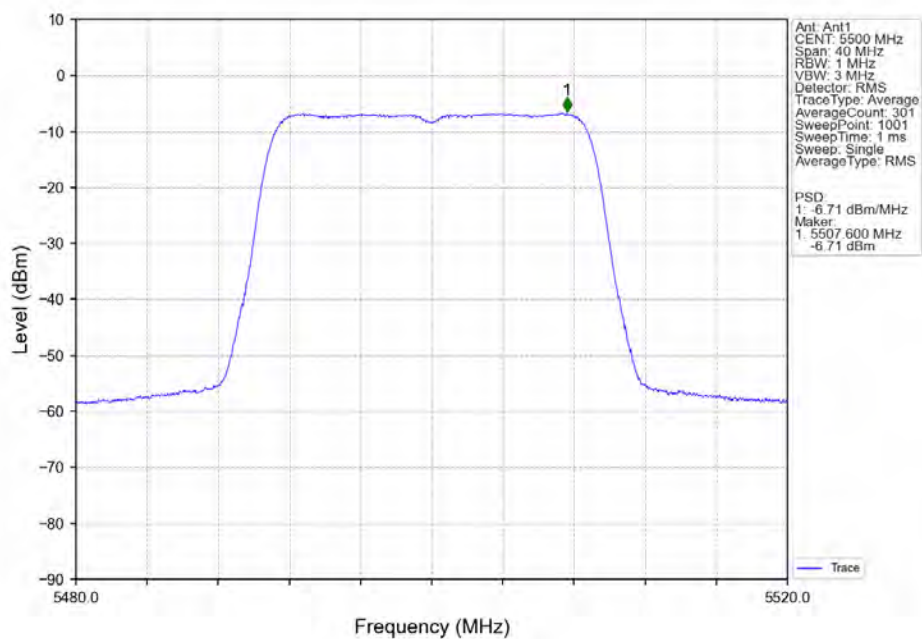
## 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



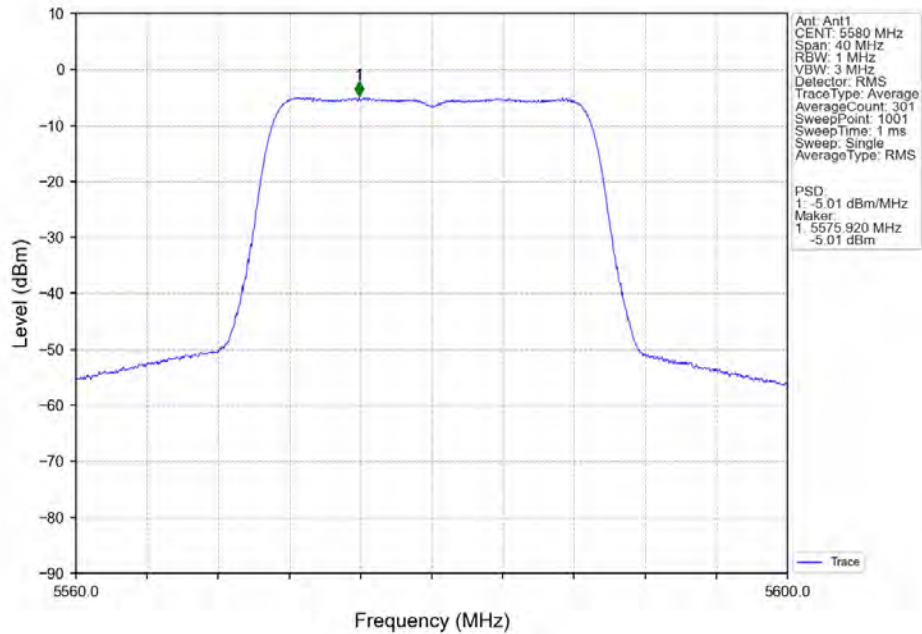
## 802.11ac(VHT20) HCH 5320MHz Ant1 NTN



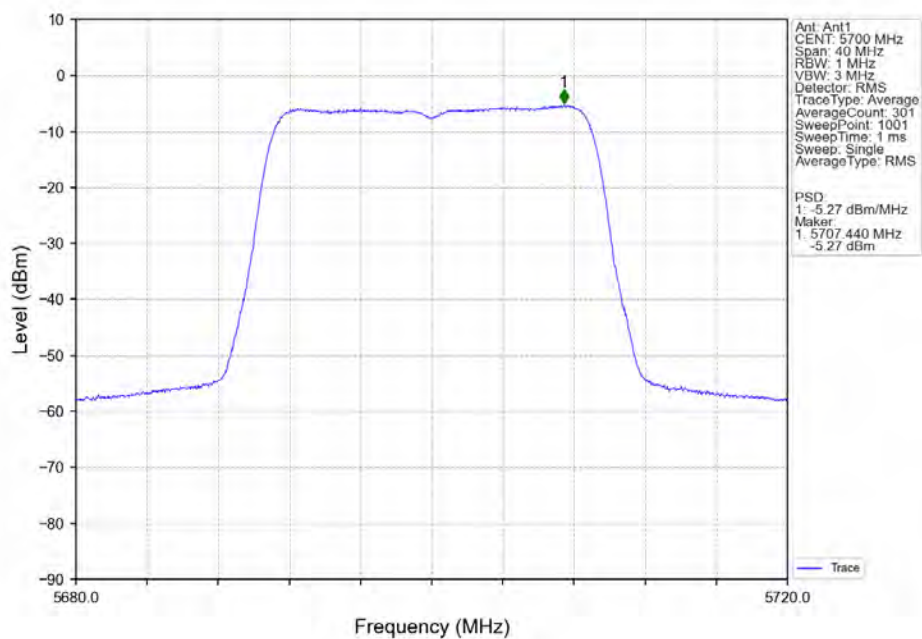
## 802.11ac(VHT20) LCH 5500MHz Ant1 NTN



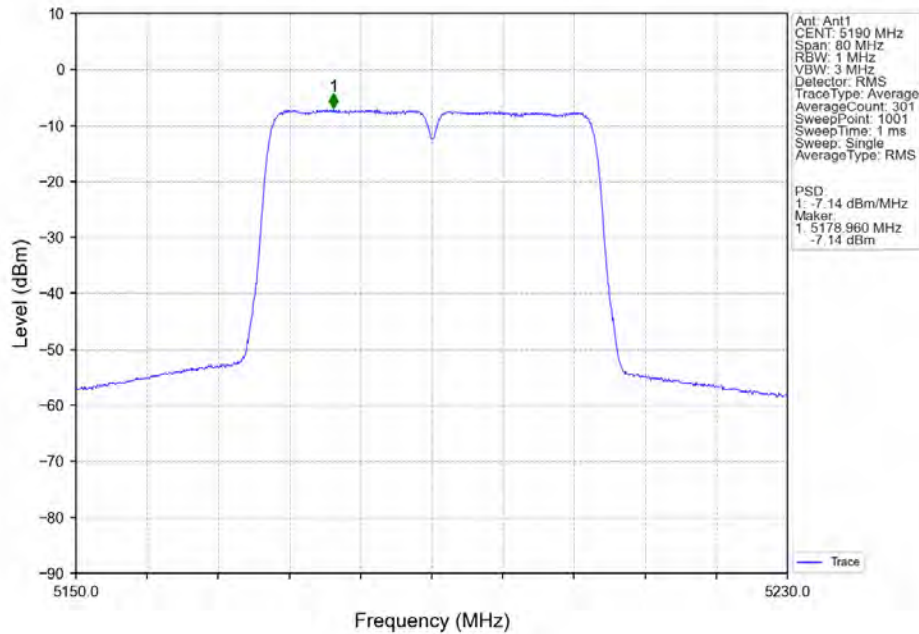
## 802.11ac(VHT20) MCH 5580MHz Ant1 NTN



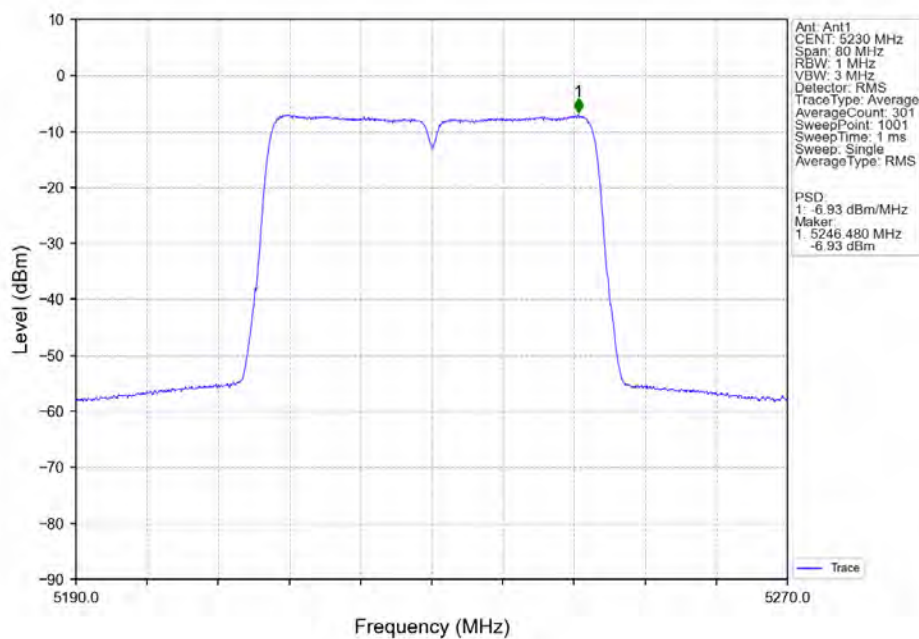
## 802.11ac(VHT20) HCH 5700MHz Ant1 NTN



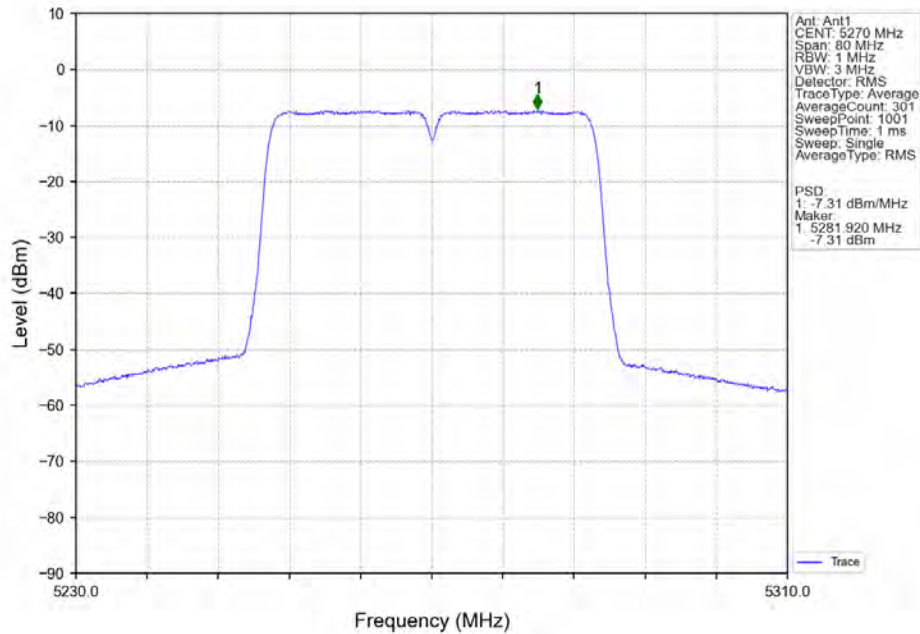
## 802.11ac(VHT40) LCH 5190MHz Ant1 NTN



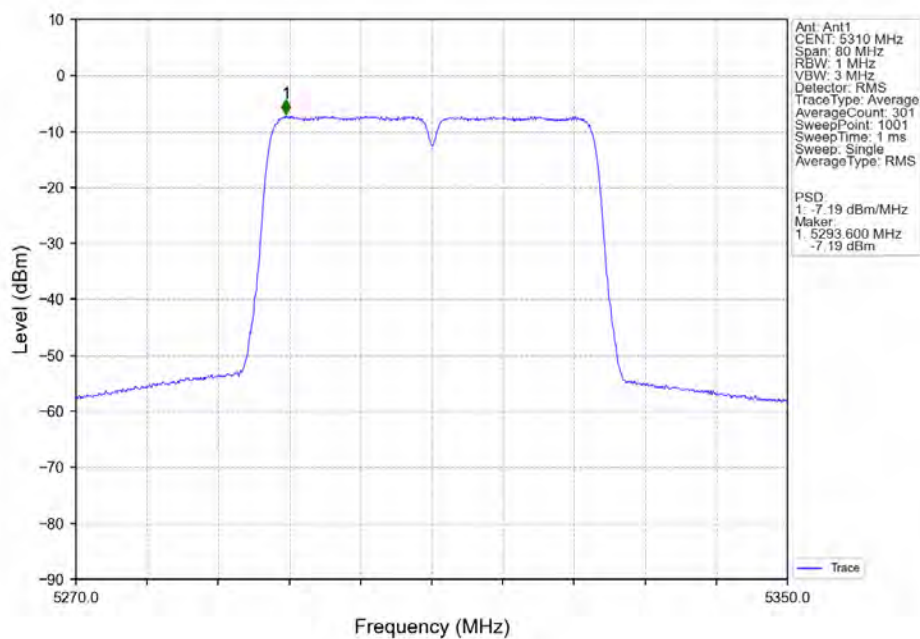
## 802.11ac(VHT40) HCH 5230MHz Ant1 NTN



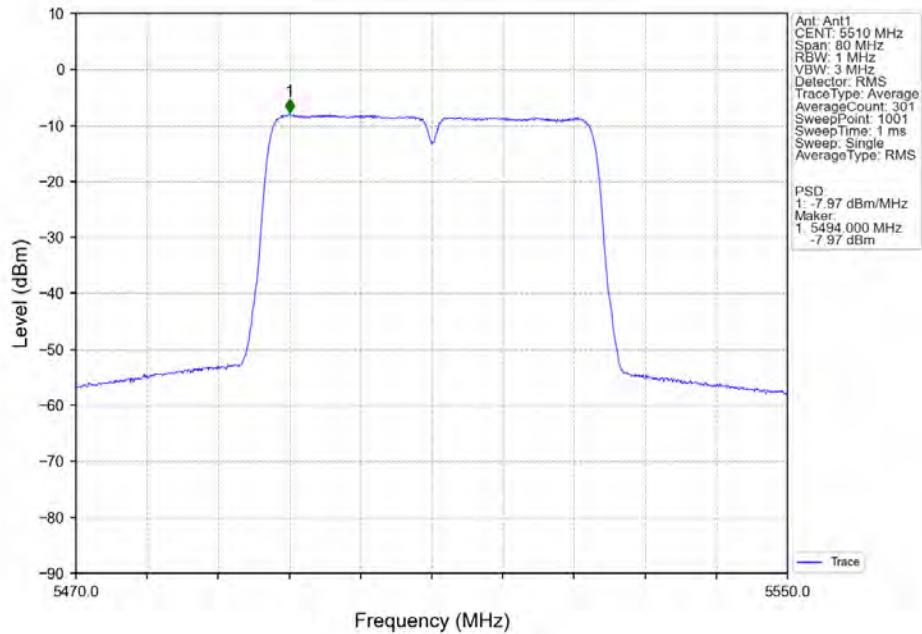
## 802.11ac(VHT40) LCH 5270MHz Ant1 NTN



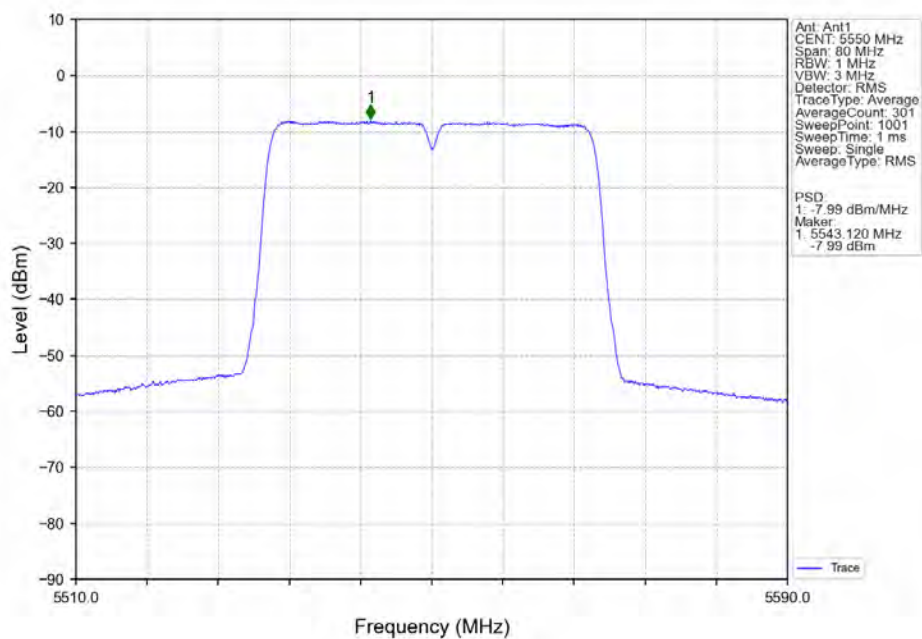
## 802.11ac(VHT40) HCH 5310MHz Ant1 NTN



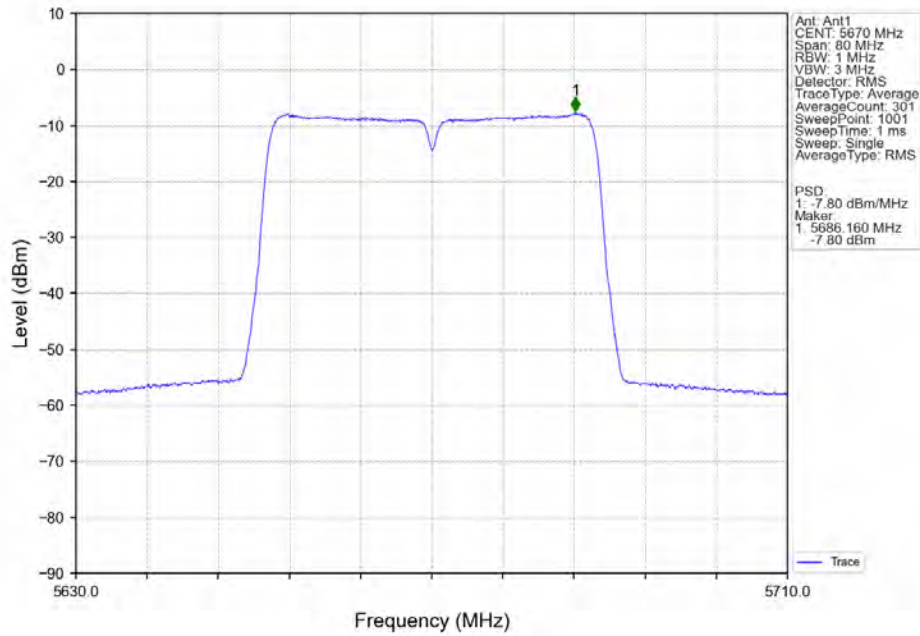
802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



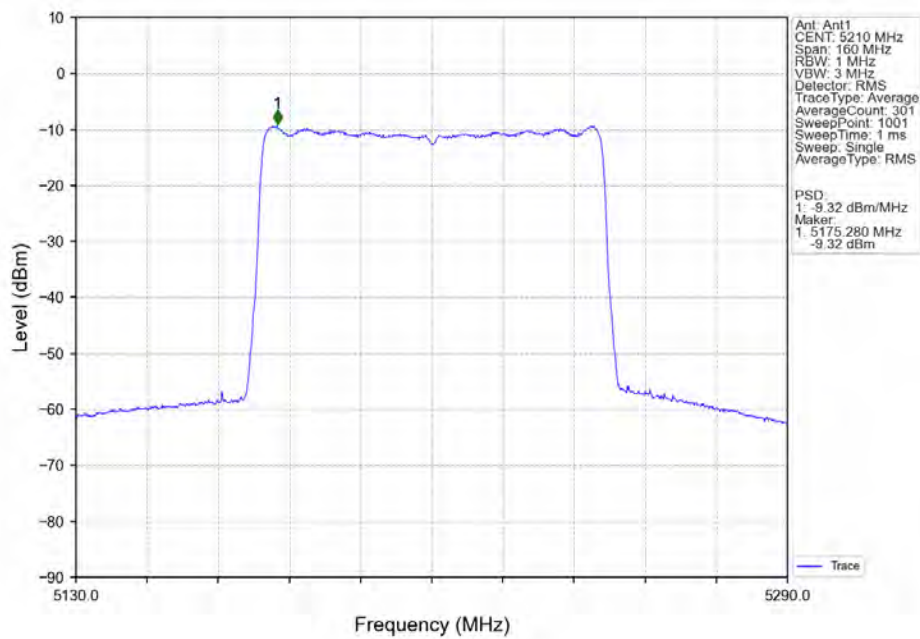
802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



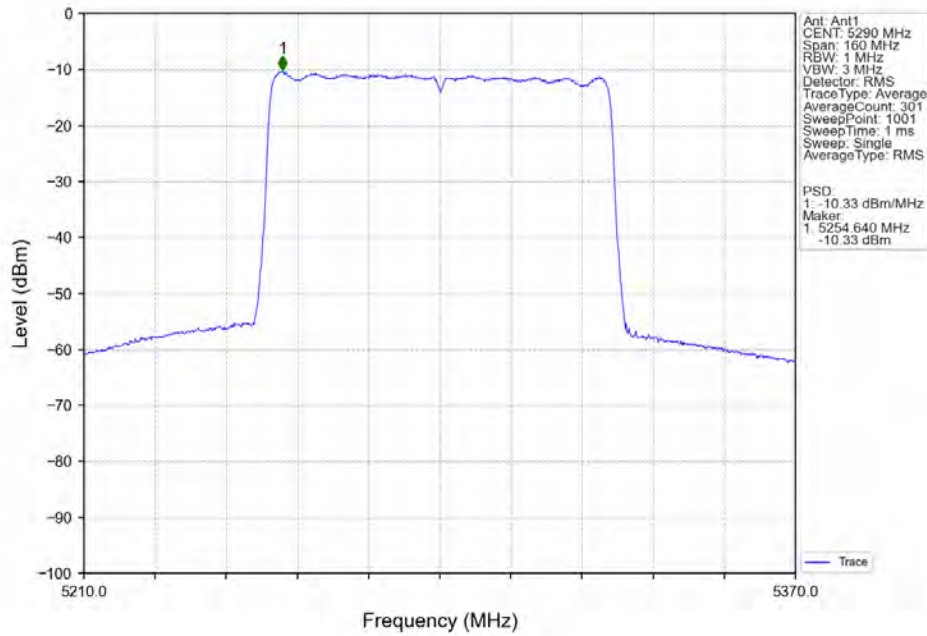
## 802.11ac(VHT40) HCH 5670MHz Ant1 NTN



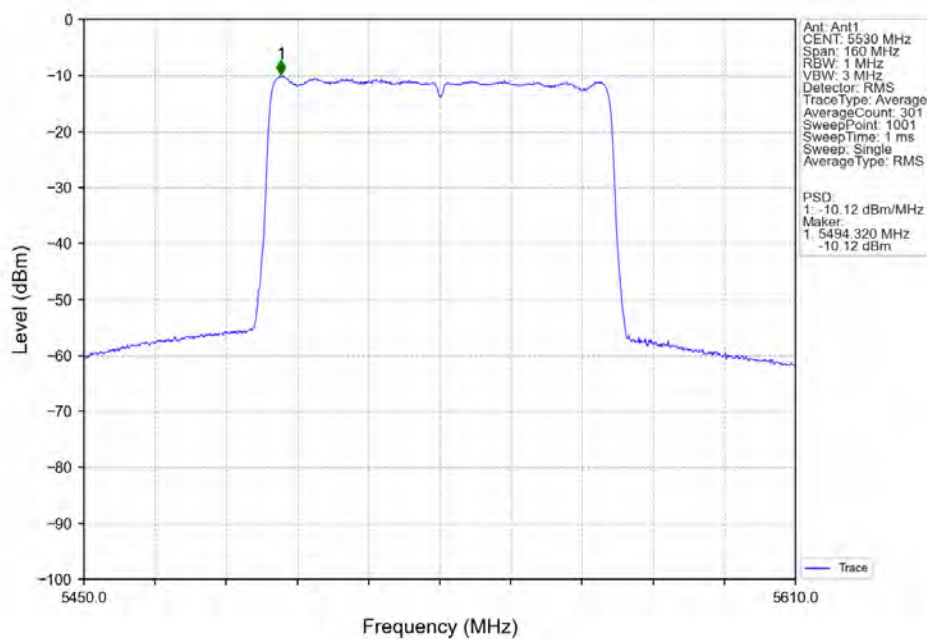
## 802.11ac(VHT80) MCH 5210MHz Ant1 NTN



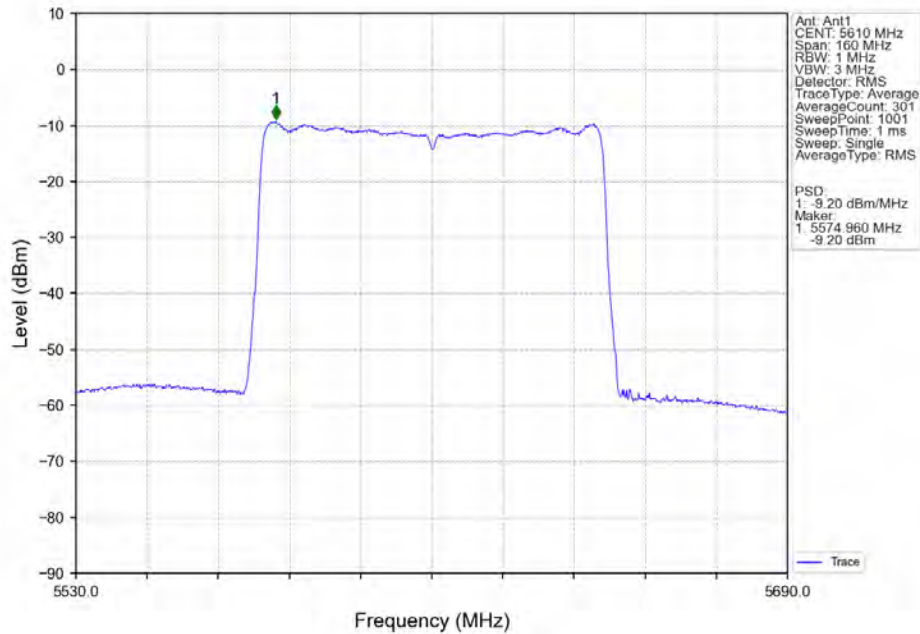
802.11ac(VHT80) MCH\_5290MHz\_Ant1\_NTNV



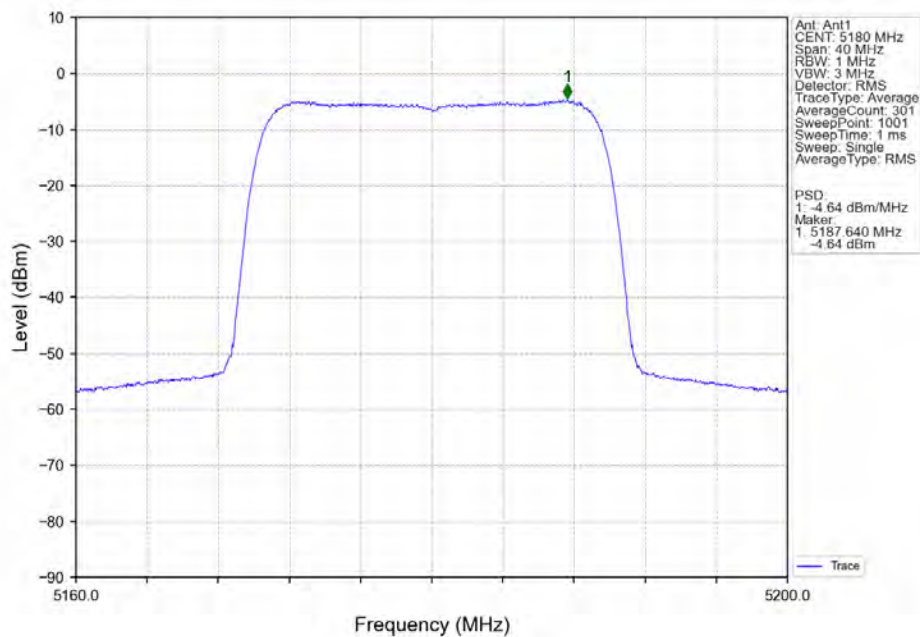
802.11ac(VHT80) LCH\_5530MHz\_Ant1\_NTNV



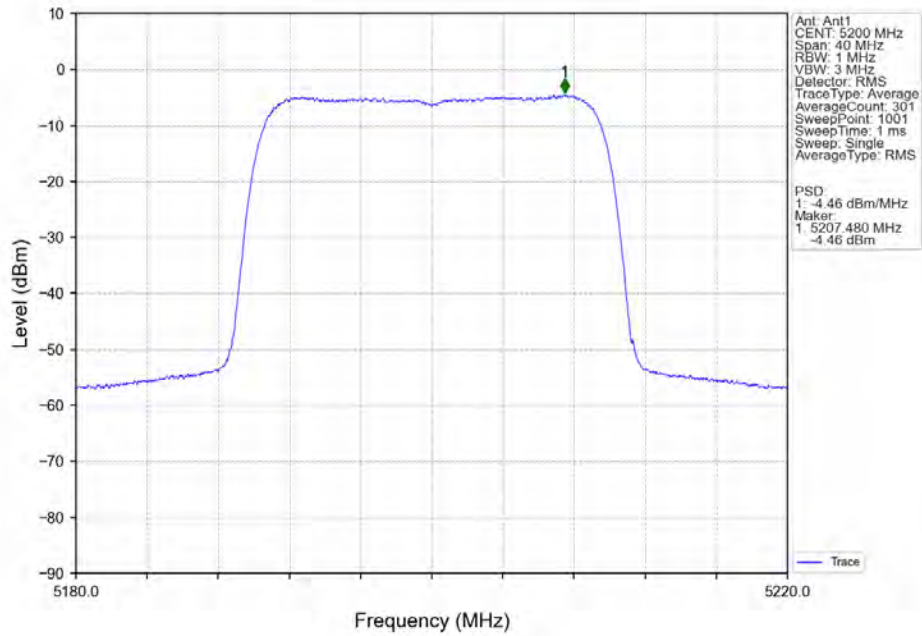
## 802.11ac(VHT80) HCH\_5610MHz\_Ant1\_NTNV



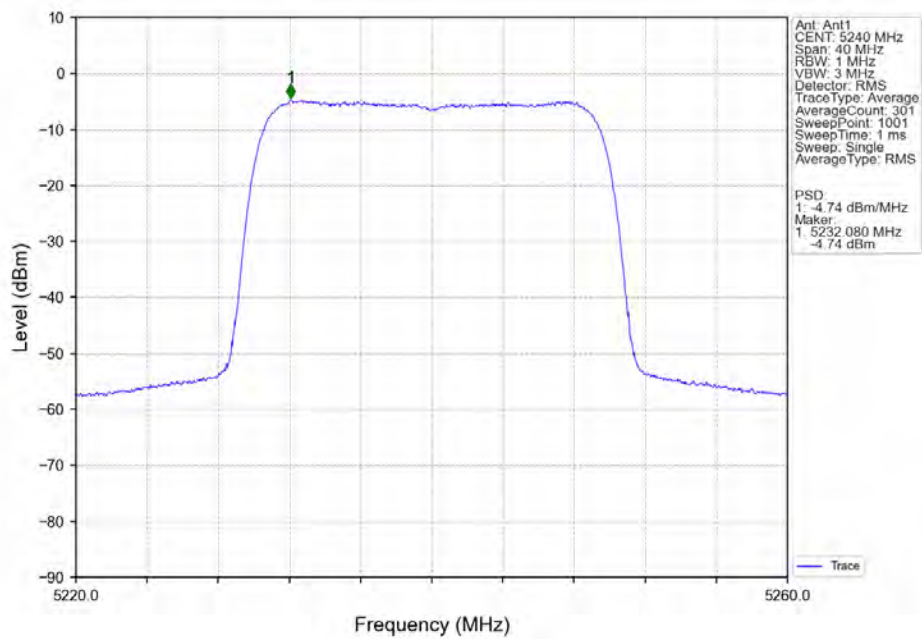
## 802.11ax(HEW20) LCH\_5180MHz\_SU / Ant1\_NTNV



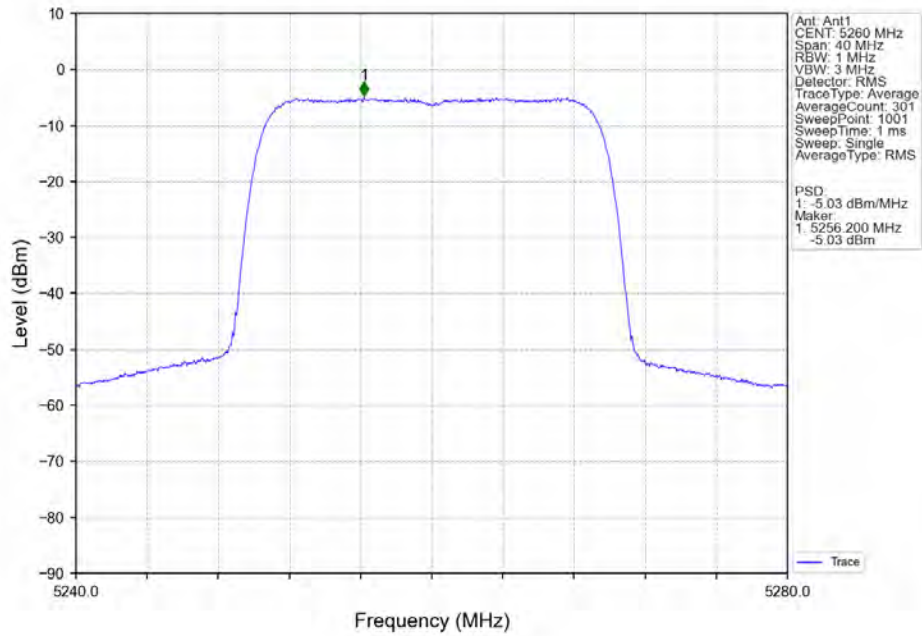
## 802.11ax(HEW20) MCH\_5200MHz\_SU / Ant1\_NTNV



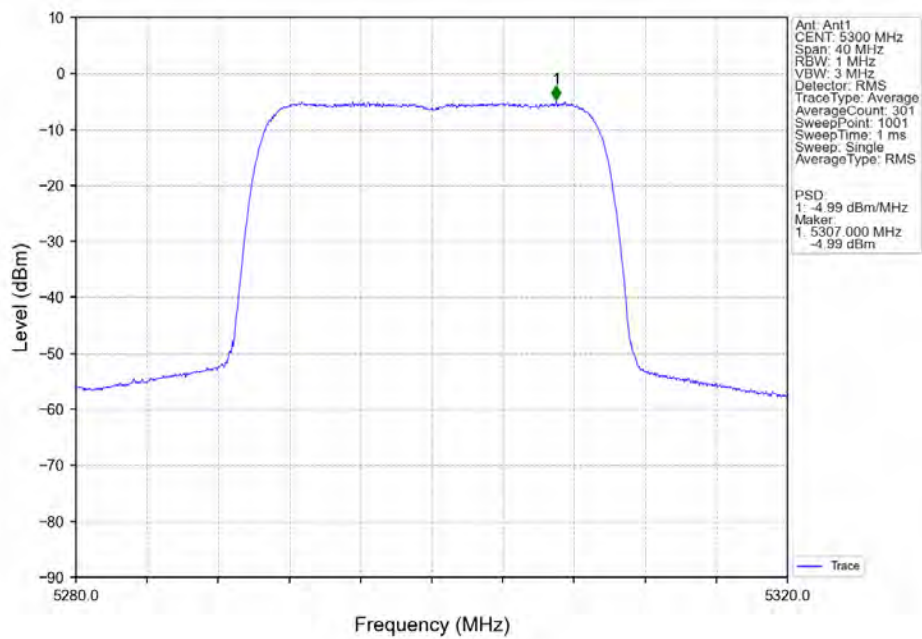
## 802.11ax(HEW20) HCH\_5240MHz\_SU / Ant1\_NTNV



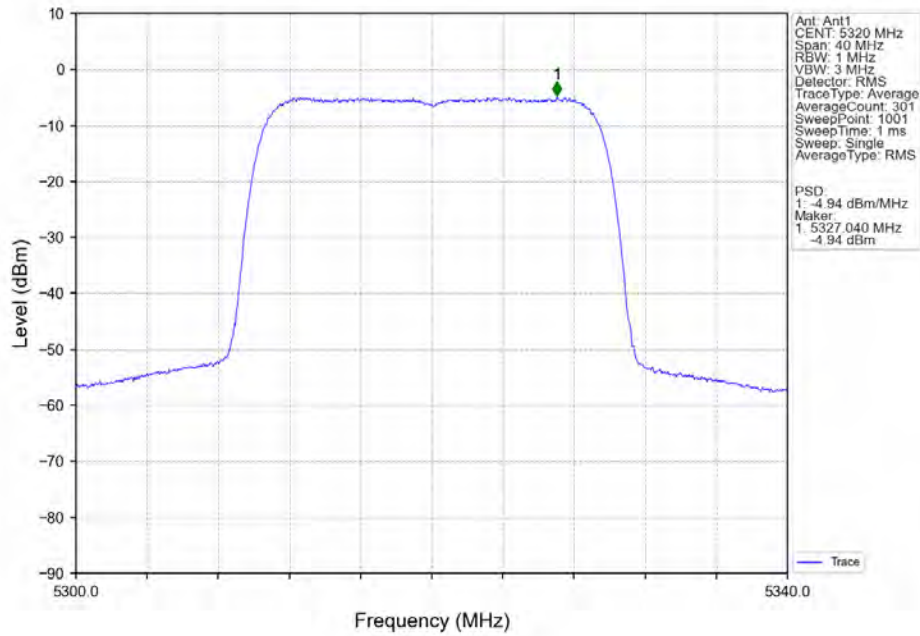
## 802.11ax(HEW20) LCH\_5260MHz\_SU / Ant1\_NTNV



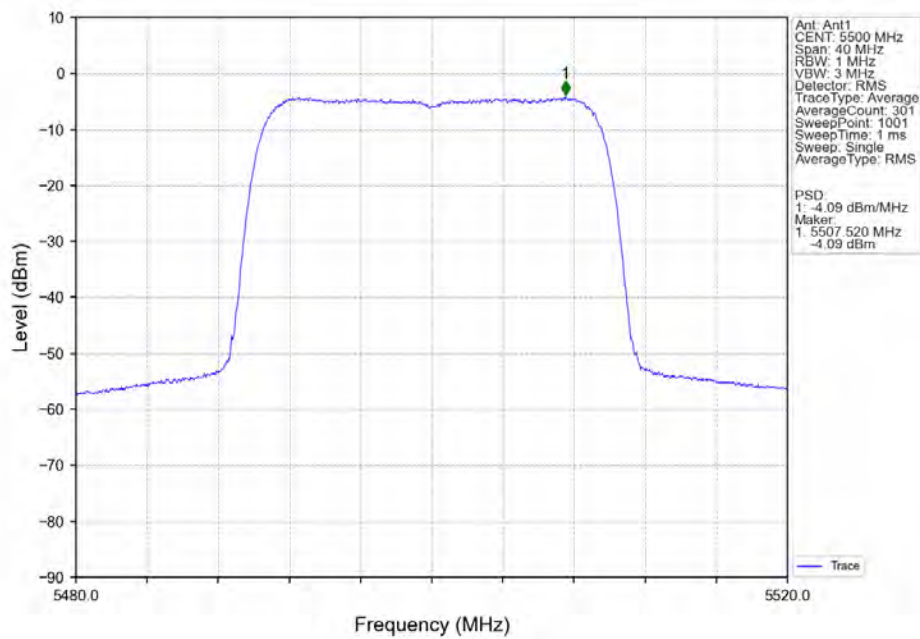
## 802.11ax(HEW20) MCH\_5300MHz\_SU / Ant1\_NTNV



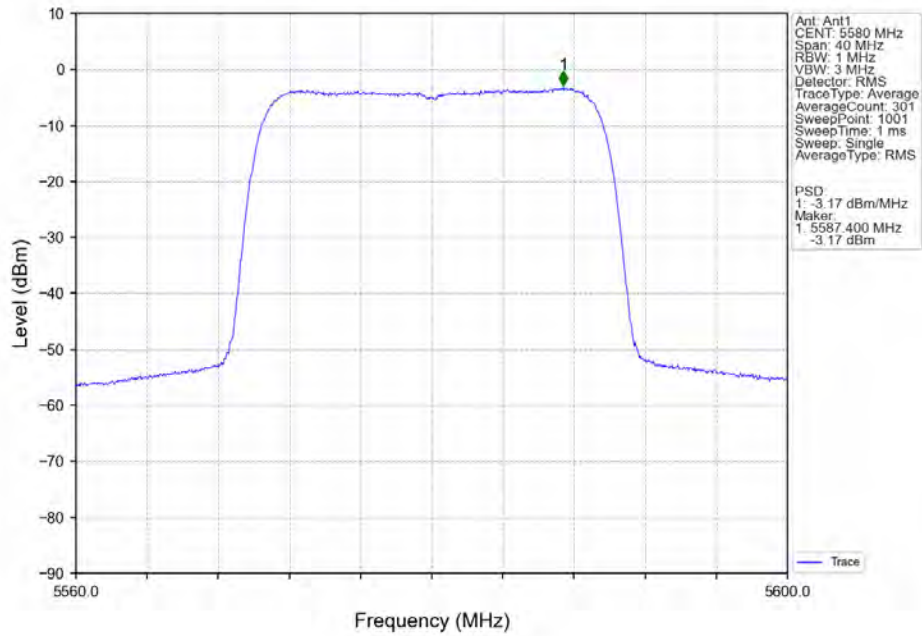
## 802.11ax(HEW20) HCH\_5320MHz\_SU / Ant1\_NTNV



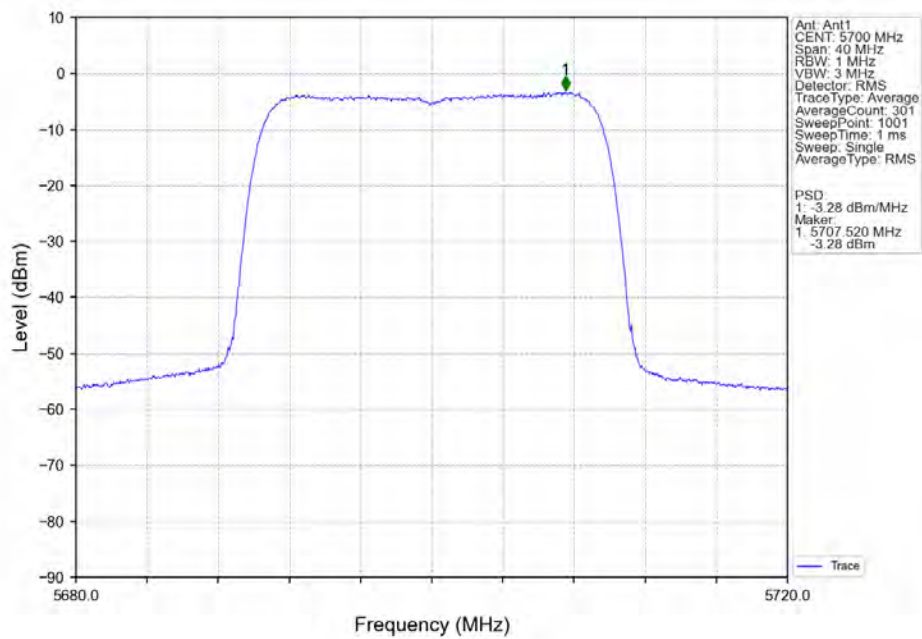
## 802.11ax(HEW20) LCH\_5500MHz\_SU / Ant1\_NTNV



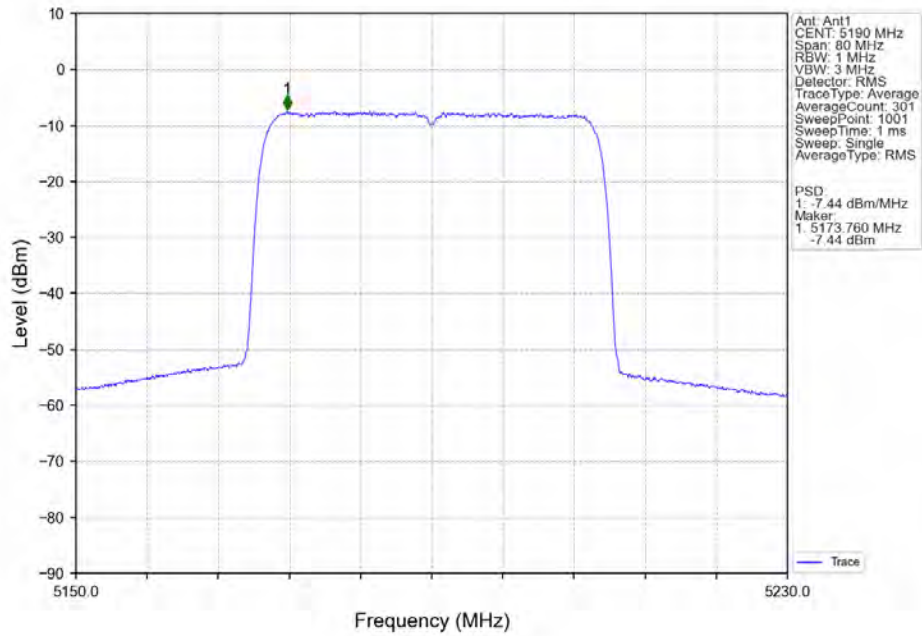
## 802.11ax(HEW20) MCH 5580MHz SU / Ant1 NTNV



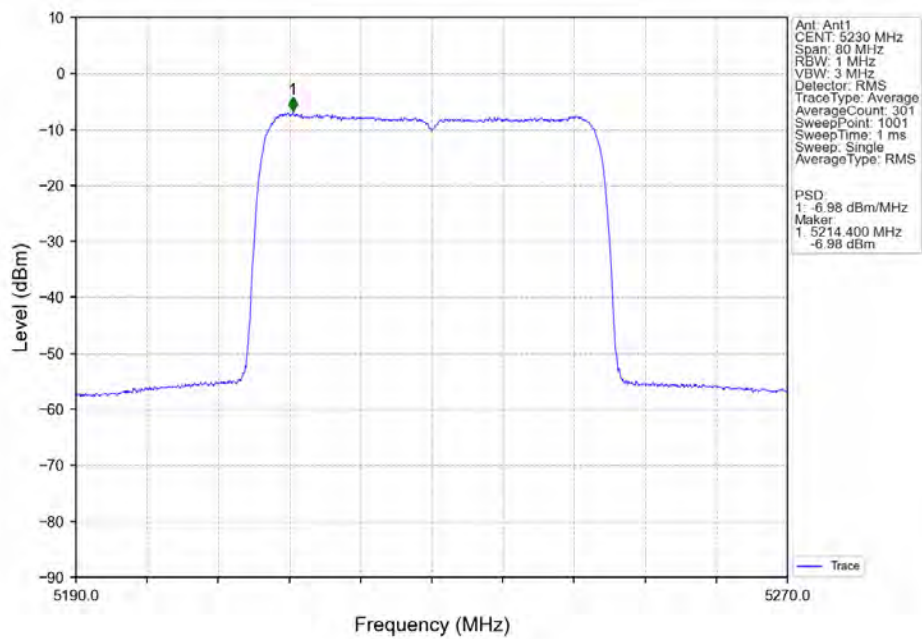
## 802.11ax(HEW20) HCH 5700MHz SU / Ant1 NTNV



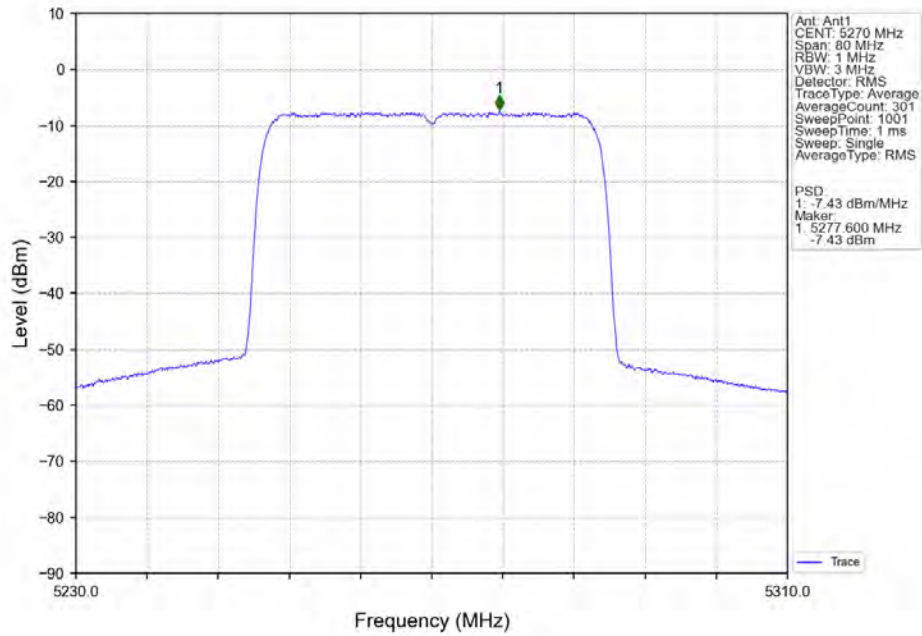
## 802.11ax(HEW40) LCH\_5190MHz\_SU / Ant1\_NTNV



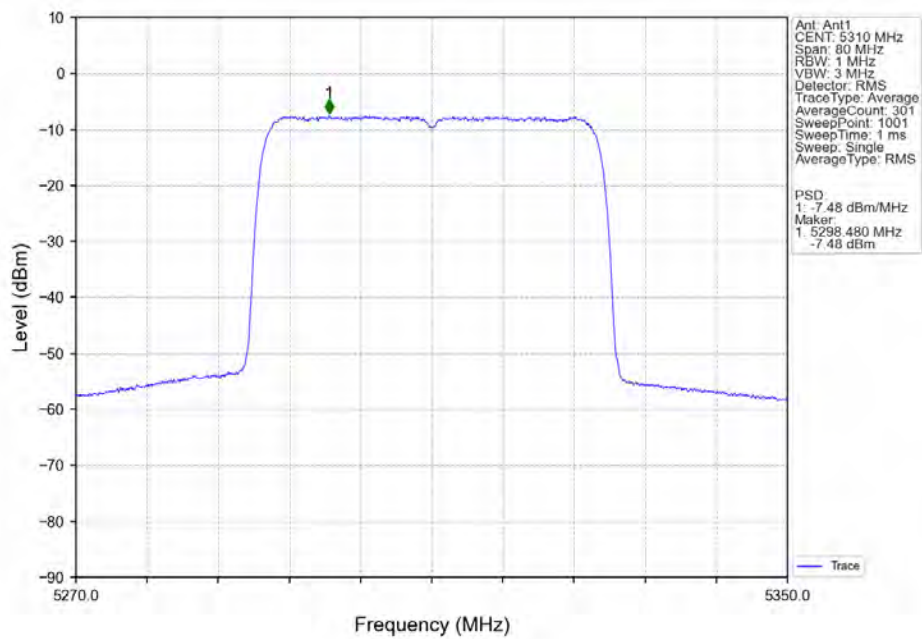
## 802.11ax(HEW40) HCH\_5230MHz\_SU / Ant1\_NTNV



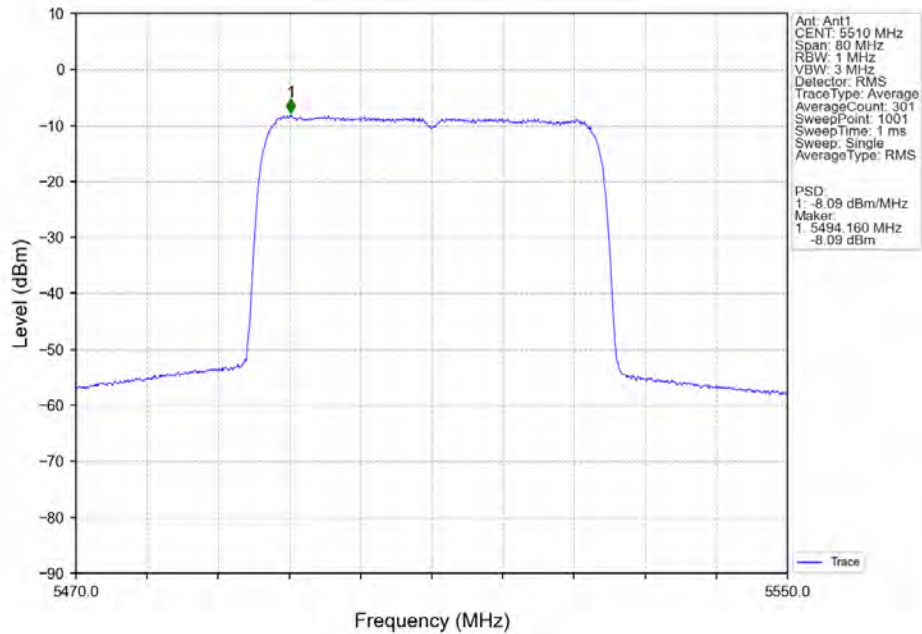
## 802.11ax(HEW40) LCH\_5270MHz\_SU / Ant1\_NTNV



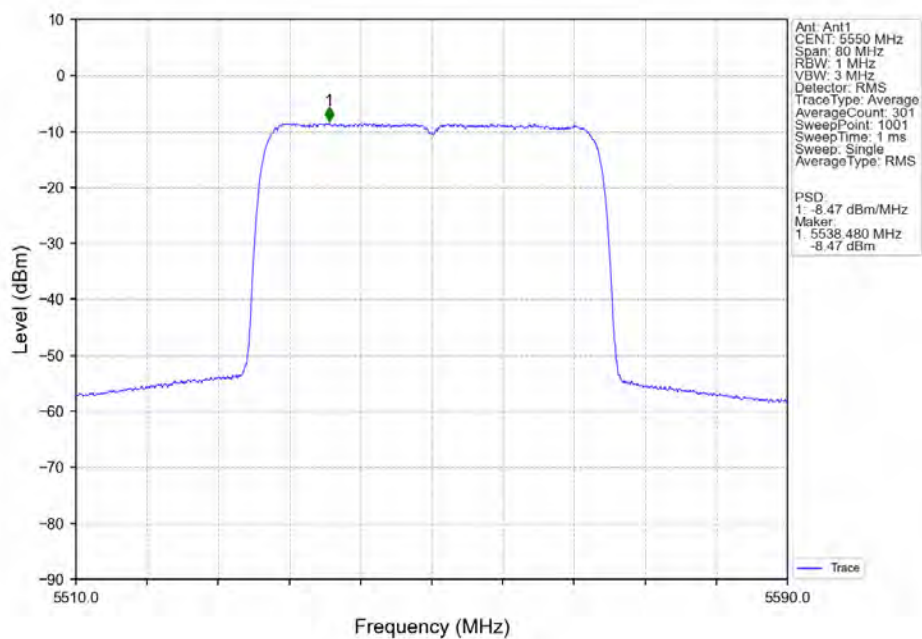
## 802.11ax(HEW40) HCH\_5310MHz\_SU / Ant1\_NTNV



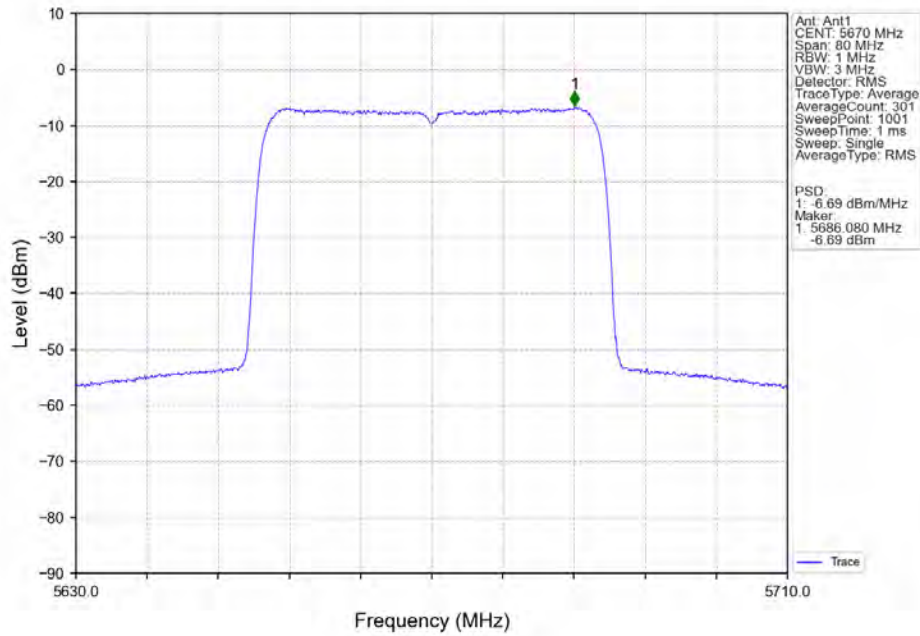
## 802.11ax(HEW40) LCH\_5510MHz\_SU / Ant1\_NTNV



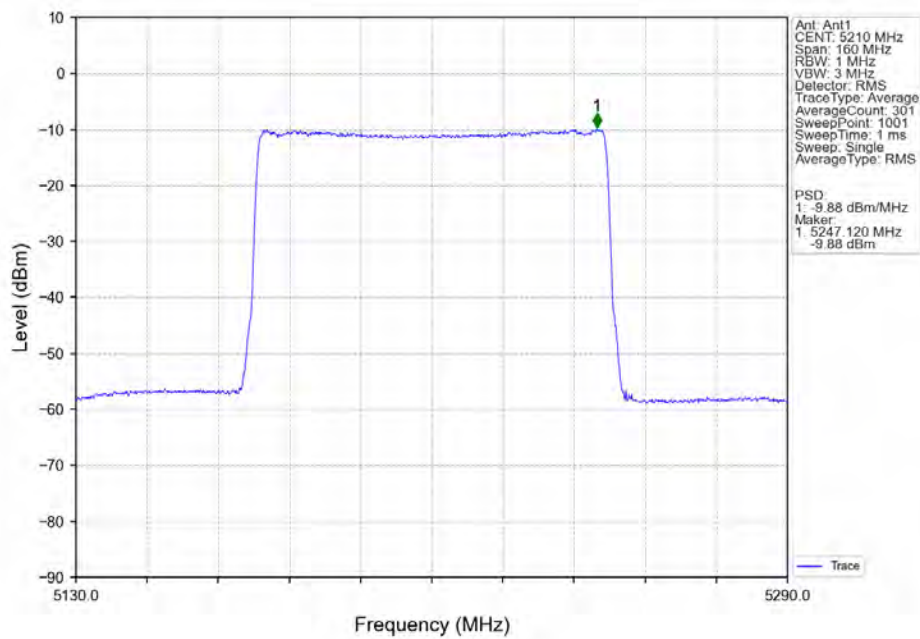
## 802.11ax(HEW40) MCH\_5550MHz\_SU / Ant1\_NTNV



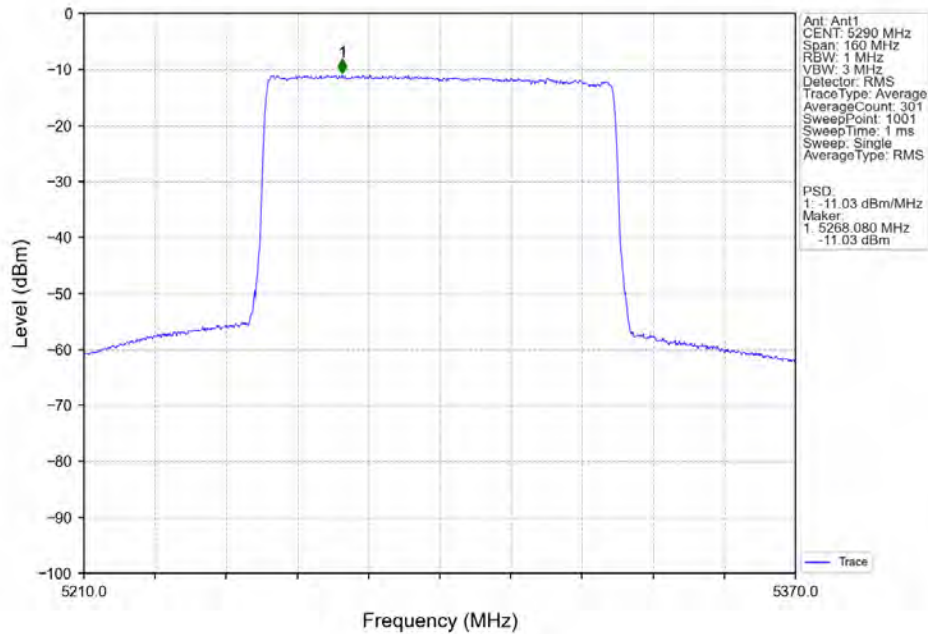
## 802.11ax(HEW40)\_HCH\_5670MHz\_SU / Ant1\_NTNV



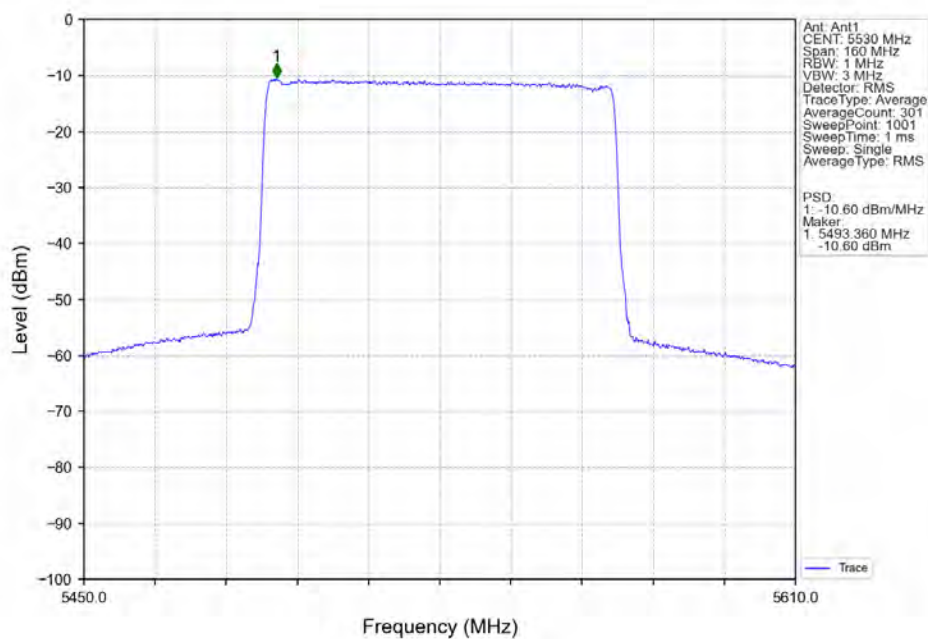
## 802.11ax(HEW80)\_MCH\_5210MHz\_SU / Ant1\_NTNV



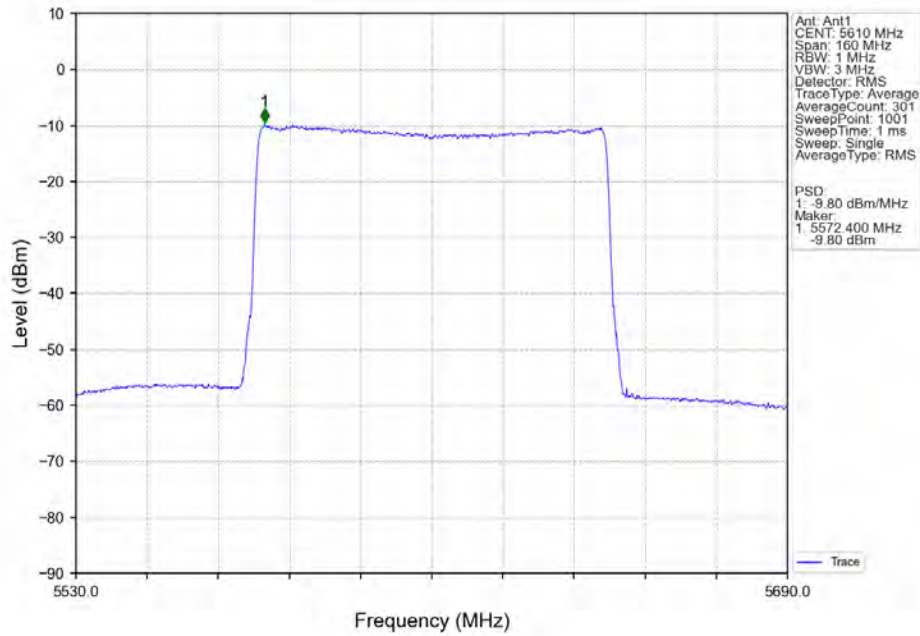
## 802.11ax(HEW80) MCH 5290MHz SU / Ant1 NTN



## 802.11ax(HEW80) LCH 5530MHz SU / Ant1 NTN

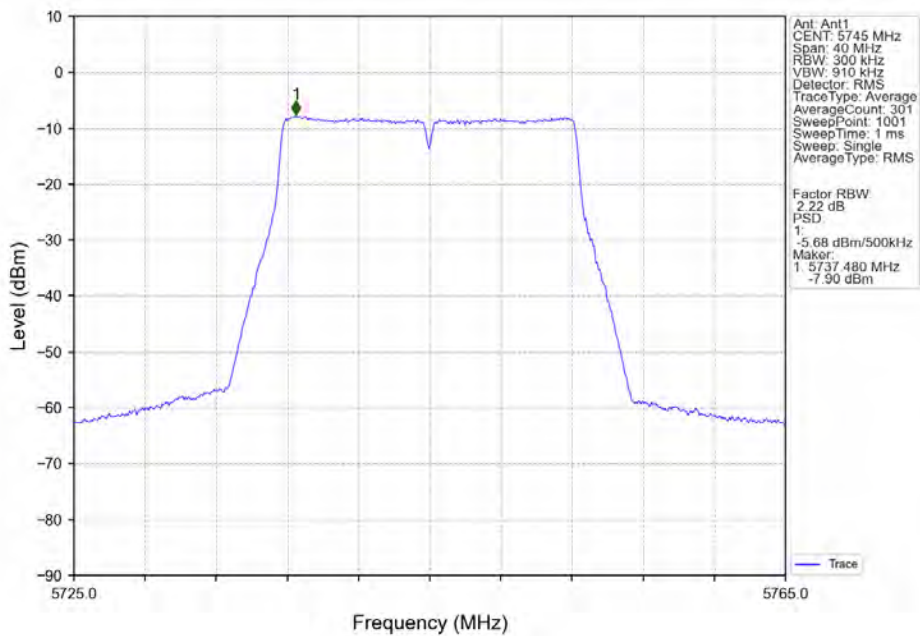


802.11ax(HEW80) HCH\_5610MHz\_SU / Ant1\_NTNV

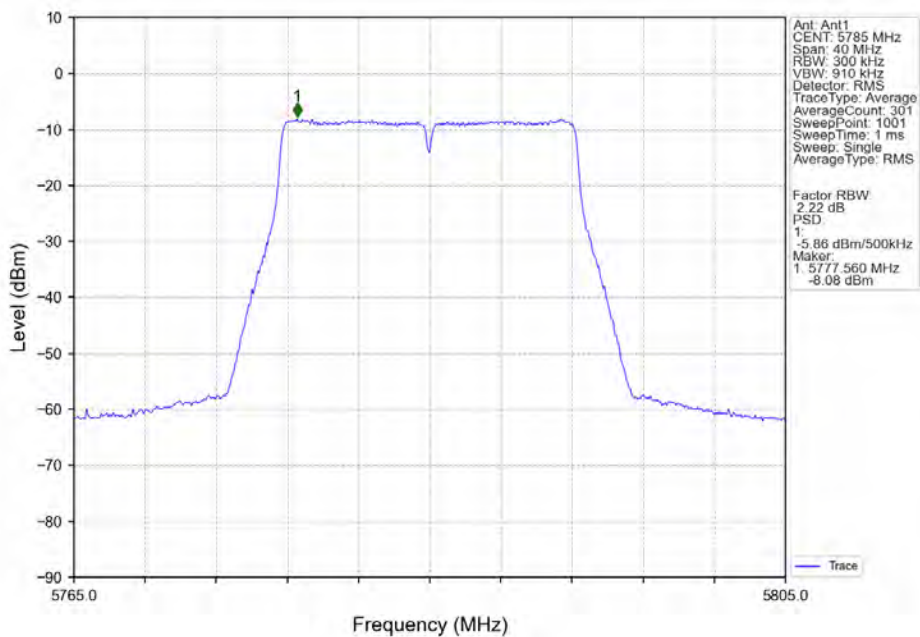


## 4.2.2 PSD-Band3

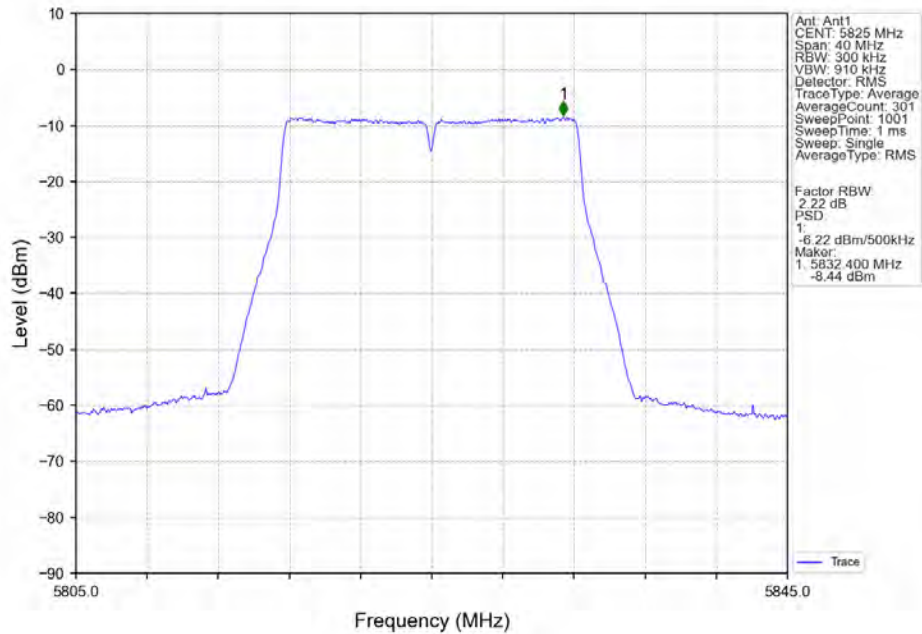
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



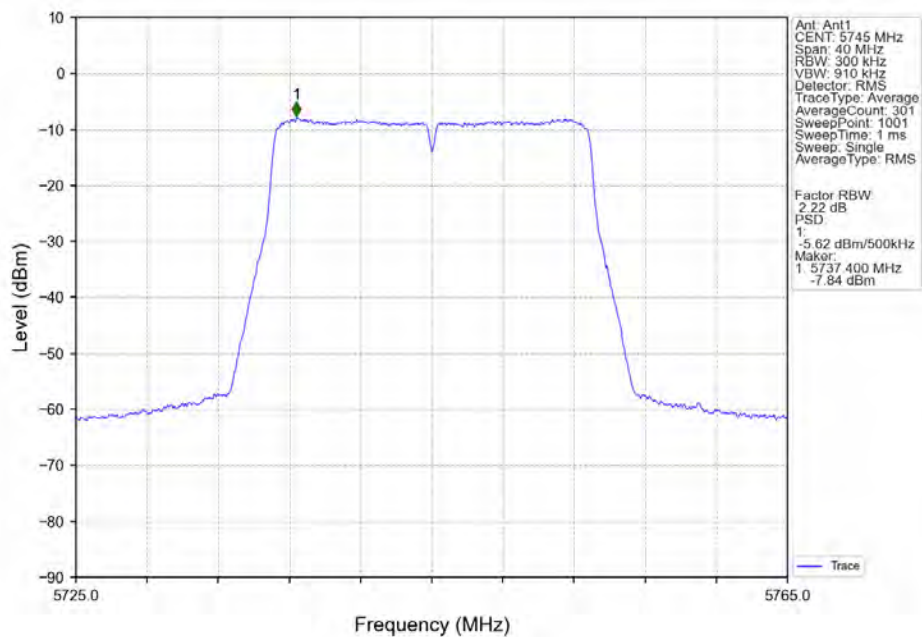
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



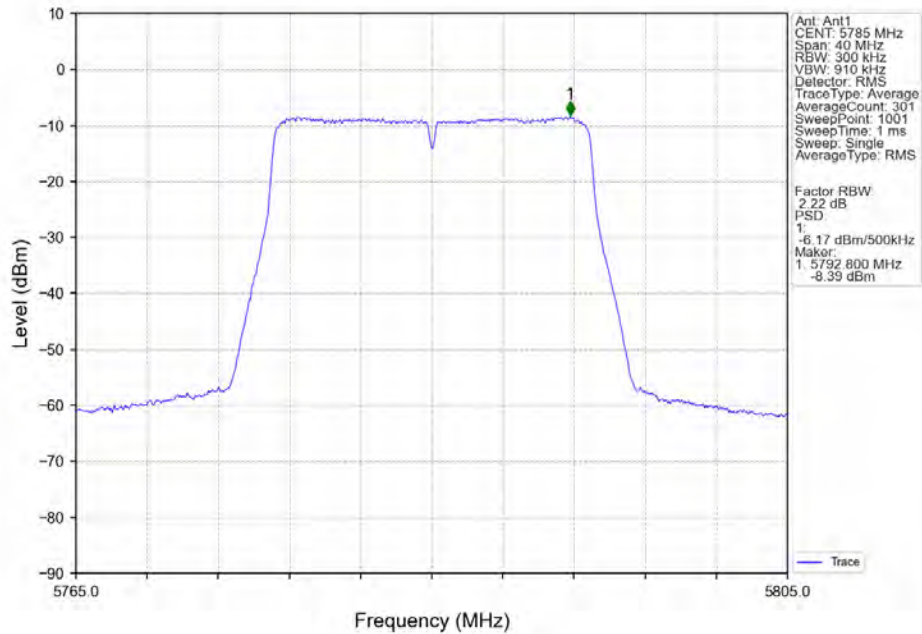
## 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



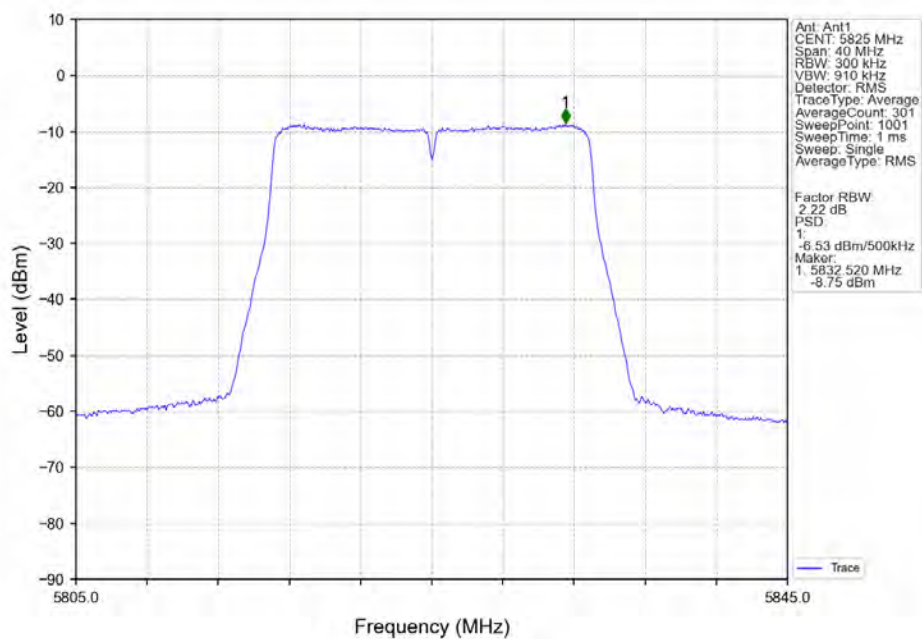
## 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



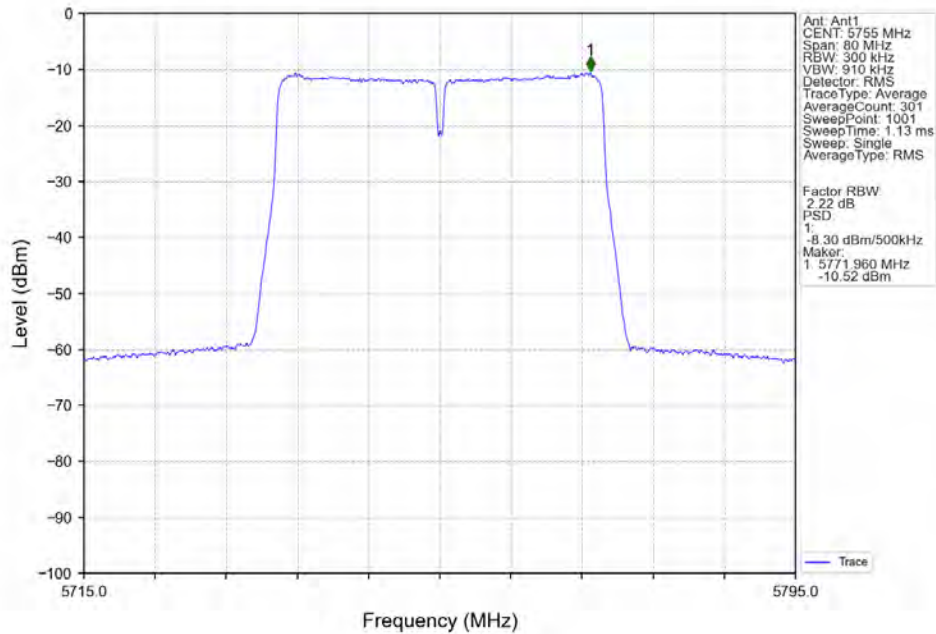
## 802.11ac(VHT20) MCH 5785MHz Ant1 NTN



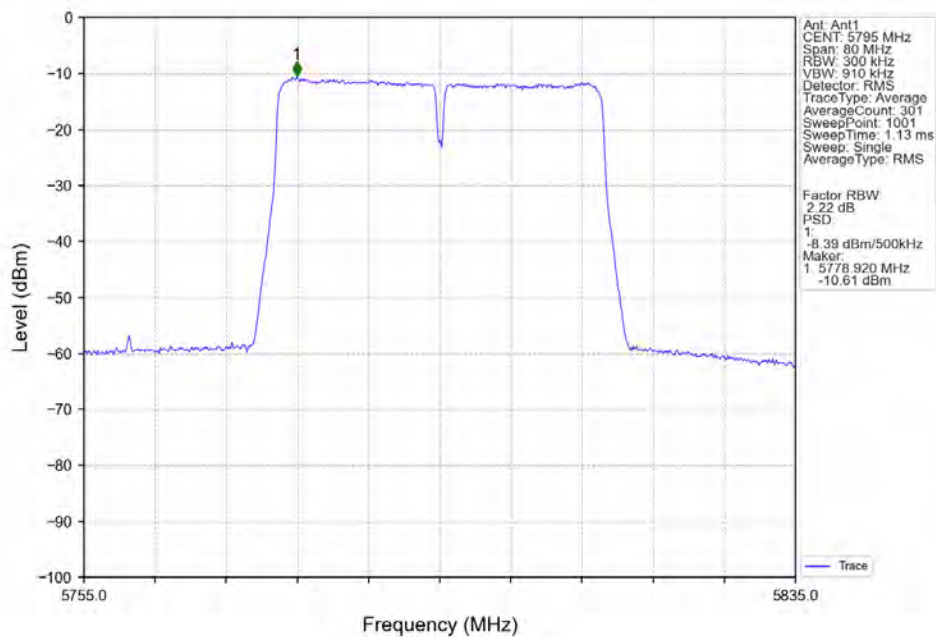
## 802.11ac(VHT20) HCH 5825MHz Ant1 NTN



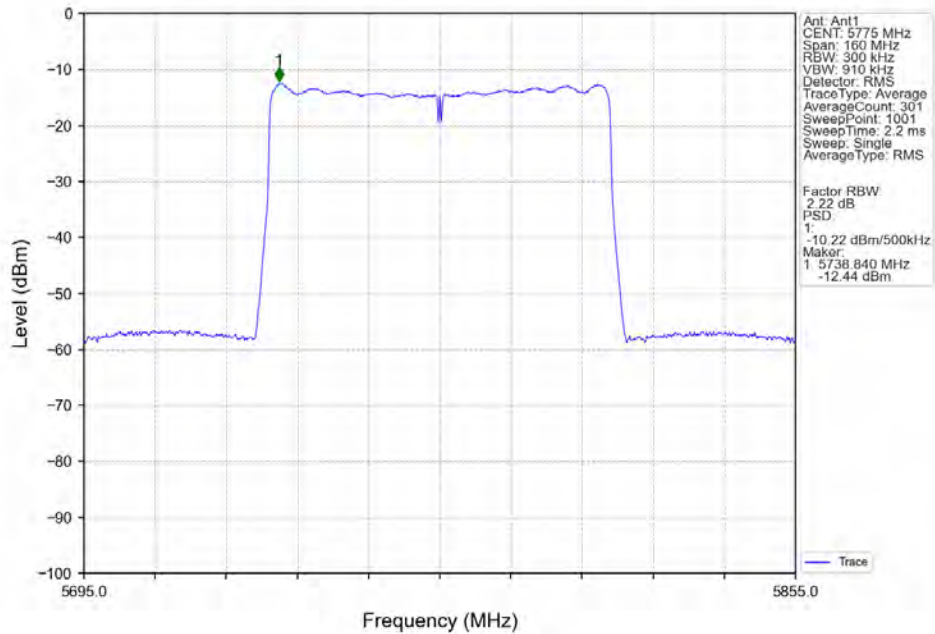
## 802.11ac(VHT40) LCH 5755MHz Ant1 NTN



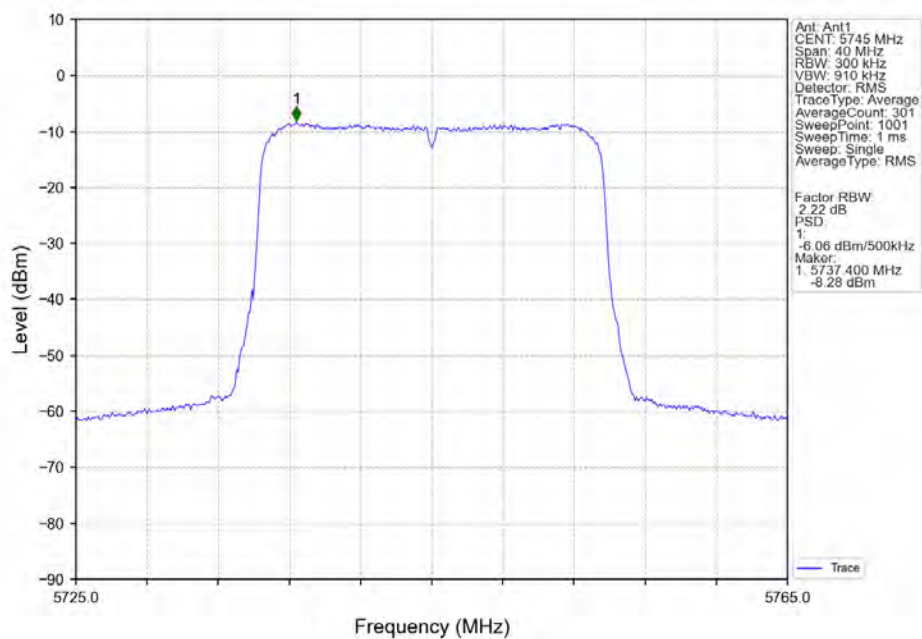
## 802.11ac(VHT40) HCH 5795MHz Ant1 NTN



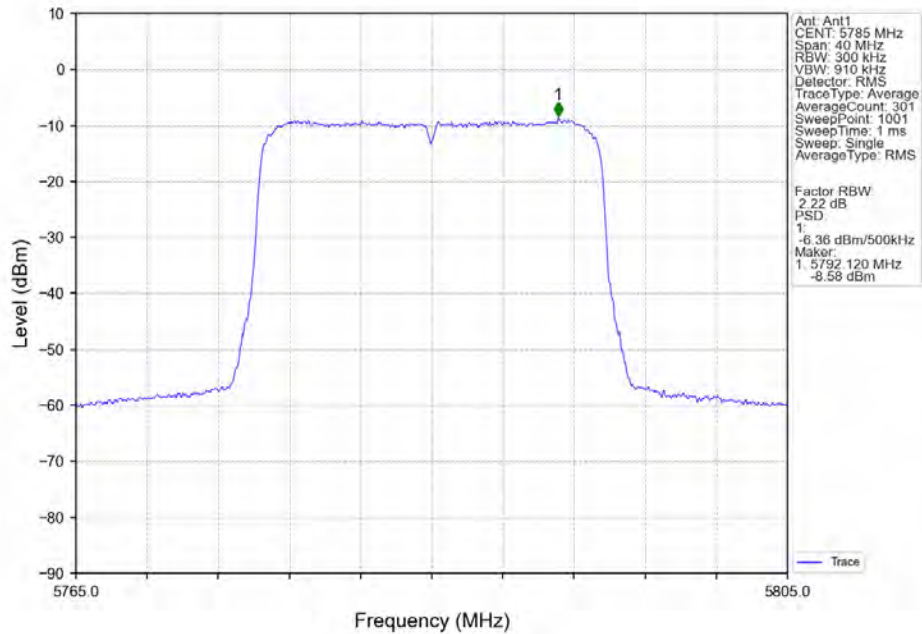
## 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



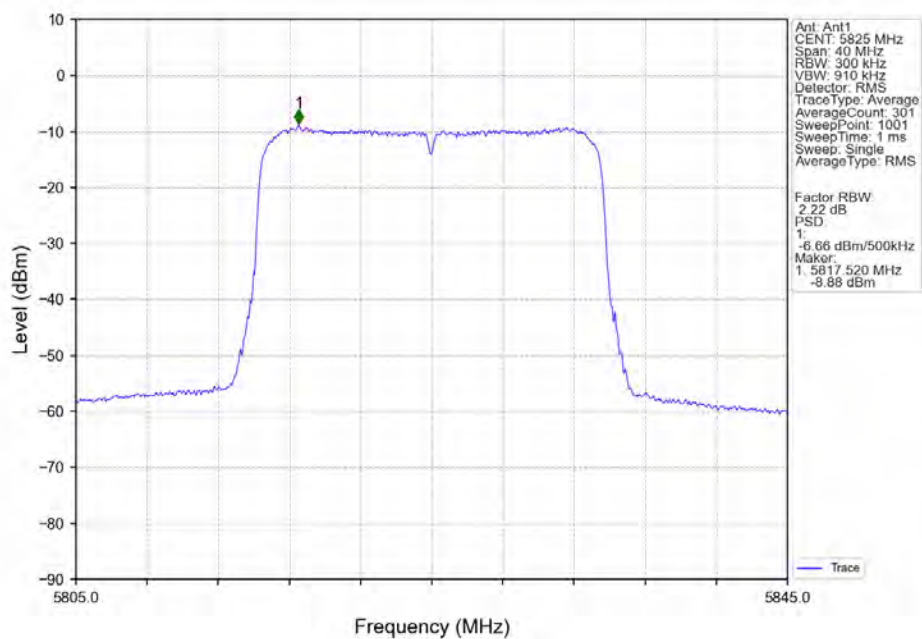
## 802.11ax(HEW20)\_LCH\_5745MHz\_SU\_ / Ant1\_NTNV



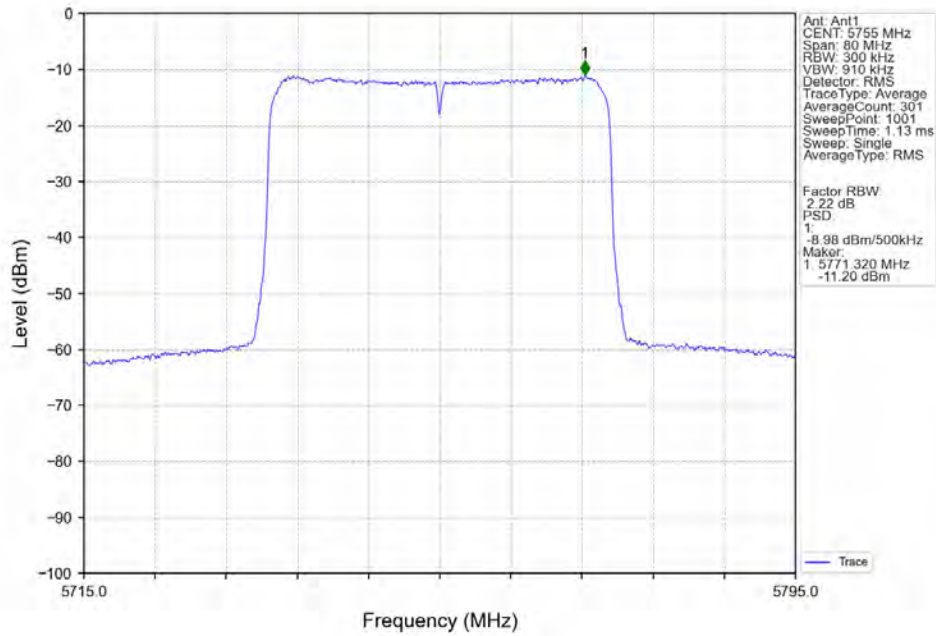
## 802.11ax(HEW20) MCH 5785MHz SU / Ant1 NTN



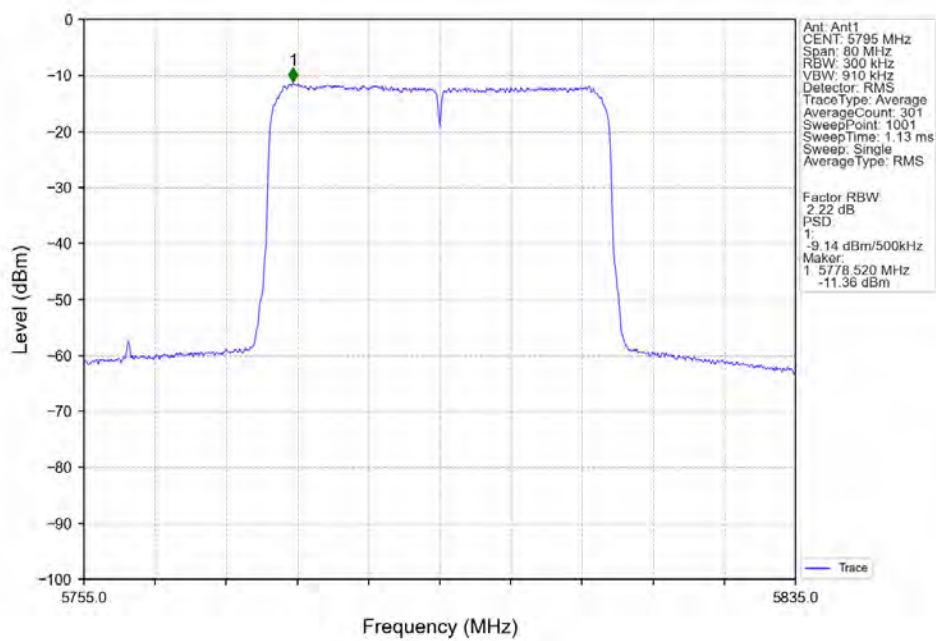
## 802.11ax(HEW20) HCH 5825MHz SU / Ant1 NTN



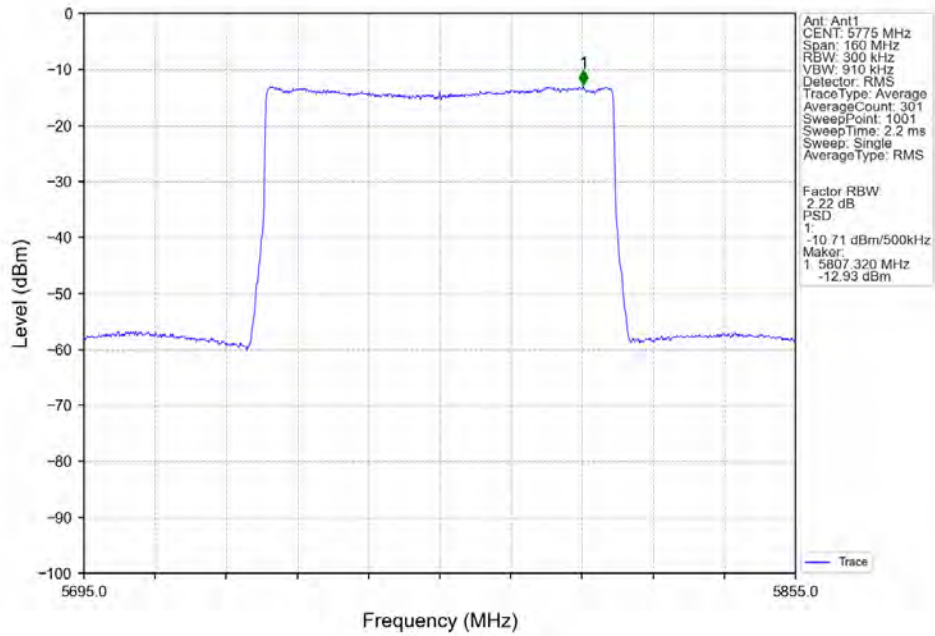
## 802.11ax(HEW40) LCH\_5755MHz\_SU / Ant1\_NTNV



## 802.11ax(HEW40) HCH\_5795MHz\_SU / Ant1\_NTNV



802.11ax(HEW80) MCH 5775MHz SU / Ant1 NTNV



## 5. Frequency Stability

### 5.1 Test Result

#### 5.1.1 Ant1

| Ant1    |         |                 |    |        |                  |               |                          |              |         |
|---------|---------|-----------------|----|--------|------------------|---------------|--------------------------|--------------|---------|
| Mode    | TX Type | Frequency (MHz) | RU | RU Pos | Temperature (°C) | Voltage (VDC) | Measured Frequency (MHz) | Limit (MHz)  | Verdict |
| 802.11a | SISO    | 5180            | /  | /      | 20               | 3.7           | 5179.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.0           | 5179.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.5           | 5179.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 4.0           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 4.0           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 4.0           | 5180.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 4.0           | 5180.020                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 4.0           | 5179.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 4.0           | 5179.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 4.0           | 5179.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 4.0           | 5180.020                 | 5150 to 5250 | Pass    |
|         |         | 5200            | /  | /      | 20               | 3.7           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.0           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.5           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 4.0           | 5199.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 4.0           | 5199.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 4.0           | 5199.920                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 4.0           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 4.0           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 4.0           | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 4.0           | 5200.000                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 4.0           | 5199.940                 | 5150 to 5250 | Pass    |
|         |         | 5240            | /  | /      | 20               | 3.7           | 5239.900                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.0           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        |                  | 4.5           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -30              | 4.0           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -20              | 4.0           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | -10              | 4.0           | 5239.940                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 0                | 4.0           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 10               | 4.0           | 5239.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 30               | 4.0           | 5239.980                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 40               | 4.0           | 5239.960                 | 5150 to 5250 | Pass    |
|         |         |                 |    |        | 50               | 4.0           | 5240.000                 | 5150 to 5250 | Pass    |
|         |         | 5260            | /  | /      | 20               | 3.7           | 5260.000                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        |                  | 4.0           | 5260.000                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        |                  | 4.5           | 5260.000                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        | -30              | 4.0           | 5259.960                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        | -20              | 4.0           | 5259.940                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        | -10              | 4.0           | 5259.980                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        | 0                | 4.0           | 5259.960                 | 5250 to 5350 | Pass    |
|         |         |                 |    |        | 0                | 4.0           | 5259.960                 | 5250 to 5350 | Pass    |

|  |  |      |   |   |     |     |          |              |      |
|--|--|------|---|---|-----|-----|----------|--------------|------|
|  |  |      |   |   | 10  | 4.0 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5259.880 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5259.900 | 5250 to 5350 | Pass |
|  |  | 5300 | / | / | 20  | 3.7 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.0 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.5 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 20  | 3.7 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.0 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.5 | 5319.980 | 5250 to 5350 | Pass |
|  |  | 5320 | / | / | -30 | 4.0 | 5319.920 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5319.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | 20  | 3.7 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  | 5500 | / | / | 30  | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5499.900 | 5470 to 5725 | Pass |
|  |  |      |   |   | 20  | 3.7 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5579.920 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5579.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5579.920 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5579.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | 20  | 3.7 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5699.960 | 5470 to 5725 | Pass |
|  |  | 5700 | / | / |     |     |          |              |      |
|  |  |      |   |   |     |     |          |              |      |

|                     |      |      |   |   |     |     |          |              |      |
|---------------------|------|------|---|---|-----|-----|----------|--------------|------|
|                     |      |      |   |   |     | 4.5 | 5699.980 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5699.960 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5699.980 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5699.920 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5699.960 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5700.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5699.940 | 5470 to 5725 | Pass |
|                     |      | 5745 | / | / | 20  | 3.7 | 5744.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5744.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5744.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5745.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5744.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5744.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5744.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5744.900 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5745.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5744.940 | 5725 to 5850 | Pass |
|                     |      | 5785 | / | / | 20  | 3.7 | 5784.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5784.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5784.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5784.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5784.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5784.980 | 5725 to 5850 | Pass |
|                     |      | 5825 | / | / | 20  | 3.7 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5824.920 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5824.940 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT20) | SISO | 5180 | / | / | 20  | 3.7 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.0 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.5 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5179.960 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5179.980 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5180.000 | 5150 to 5250 | Pass |

|  |  |      |   |   |     |     |          |              |      |
|--|--|------|---|---|-----|-----|----------|--------------|------|
|  |  |      |   |   | 30  | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5180.040 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|  |  | 5200 | / | / | 20  | 3.7 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      |   |   |     | 4.0 | 5199.960 | 5150 to 5250 | Pass |
|  |  |      |   |   |     | 4.5 | 5199.960 | 5150 to 5250 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5199.960 | 5150 to 5250 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5199.960 | 5150 to 5250 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5199.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5199.940 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5199.920 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5199.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5199.960 | 5150 to 5250 | Pass |
|  |  | 5240 | / | / | 20  | 3.7 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      |   |   |     | 4.0 | 5239.940 | 5150 to 5250 | Pass |
|  |  |      |   |   |     | 4.5 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5239.960 | 5150 to 5250 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5239.940 | 5150 to 5250 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5239.980 | 5150 to 5250 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5239.940 | 5150 to 5250 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5239.980 | 5150 to 5250 | Pass |
|  |  | 5260 | / | / | 20  | 3.7 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.0 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.5 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5259.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5259.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5259.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5259.980 | 5250 to 5350 | Pass |
|  |  | 5300 | / | / | 20  | 3.7 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.5 | 5299.940 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5299.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5299.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5299.940 | 5250 to 5350 | Pass |
|  |  | 5320 | / | / | 20  | 3.7 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.5 | 5320.000 | 5250 to 5350 | Pass |

|  |  |      |   |   |     |     |          |              |      |
|--|--|------|---|---|-----|-----|----------|--------------|------|
|  |  |      |   |   | -30 | 4.0 | 5319.920 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5319.980 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5319.960 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5319.940 | 5250 to 5350 | Pass |
|  |  | 5500 | / | / | 20  | 3.7 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5499.920 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5499.940 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5499.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5499.980 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5499.980 | 5470 to 5725 | Pass |
|  |  | 5580 | / | / | 20  | 3.7 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5579.960 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5580.000 | 5470 to 5725 | Pass |
|  |  | 5700 | / | / | 20  | 3.7 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5700.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5700.060 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  | 5745 | / | / | 20  | 3.7 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |   |   |     | 4.5 | 5745.040 | 5725 to 5850 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5744.980 | 5725 to 5850 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5745.040 | 5725 to 5850 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5745.040 | 5725 to 5850 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5745.040 | 5725 to 5850 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5744.980 | 5725 to 5850 | Pass |

|                     |      |      |   |   |     |     |          |              |      |
|---------------------|------|------|---|---|-----|-----|----------|--------------|------|
|                     |      | 5785 | / | / | 40  | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5745.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 20  | 3.7 | 5785.020 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5785.060 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5785.020 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5785.020 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5785.060 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5785.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5785.020 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5785.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5785.000 | 5725 to 5850 | Pass |
|                     |      | 5825 | / | / | 20  | 3.7 | 5825.060 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5824.980 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5825.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5825.020 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT40) | SISO | 5190 | / | / | 20  | 3.7 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.0 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.5 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5190.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5190.120 | 5150 to 5250 | Pass |
|                     |      | 5230 | / | / | 20  | 3.7 | 5230.120 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.0 | 5230.120 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.5 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5230.120 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5230.080 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5230.040 | 5150 to 5250 | Pass |
|                     |      | 5270 | / | / | 20  | 3.7 | 5270.080 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 4.5 | 5270.080 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5270.120 | 5250 to 5350 | Pass |

|  |  |      |   |   |     |     |          |              |      |
|--|--|------|---|---|-----|-----|----------|--------------|------|
|  |  |      |   |   | -20 | 4.0 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5270.080 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5270.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5270.120 | 5250 to 5350 | Pass |
|  |  | 5310 | / | / | 20  | 3.7 | 5310.120 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.0 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      |   |   |     | 4.5 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5310.040 | 5250 to 5350 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5310.120 | 5250 to 5350 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5310.080 | 5250 to 5350 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  | 5510 | / | / | 20  | 3.7 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5510.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5510.040 | 5470 to 5725 | Pass |
|  |  | 5550 | / | / | 20  | 3.7 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5550.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5550.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5550.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5550.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 50  | 4.0 | 5550.120 | 5470 to 5725 | Pass |
|  |  | 5670 | / | / | 20  | 3.7 | 5670.120 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.0 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   |     | 4.5 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -30 | 4.0 | 5670.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | -20 | 4.0 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | -10 | 4.0 | 5670.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | 0   | 4.0 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |   |   | 10  | 4.0 | 5670.080 | 5470 to 5725 | Pass |
|  |  |      |   |   | 30  | 4.0 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |   |   | 40  | 4.0 | 5670.080 | 5470 to 5725 | Pass |

|                     |      |      |   |   |     |     |          |              |      |
|---------------------|------|------|---|---|-----|-----|----------|--------------|------|
|                     |      | 5755 | / | / | 50  | 4.0 | 5670.080 | 5470 to 5725 | Pass |
|                     |      |      |   |   | 20  | 3.7 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5755.160 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5755.160 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5755.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5755.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5755.120 | 5725 to 5850 | Pass |
|                     |      | 5795 | / | / | 20  | 3.7 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.5 | 5795.080 | 5725 to 5850 | Pass |
|                     |      |      |   |   |     | 4.0 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5795.120 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5794.960 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5795.000 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5795.040 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5795.120 | 5725 to 5850 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5795.040 | 5725 to 5850 | Pass |
| 802.11ac<br>(VHT80) | SISO | 5210 | / | / | 20  | 3.7 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.5 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   |     | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5210.150 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5210.075 | 5150 to 5250 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5210.000 | 5150 to 5250 | Pass |
|                     |      | 5290 | / | / | 20  | 3.7 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 4.0 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 4.5 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   |     | 4.0 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | -10 | 4.0 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 0   | 4.0 | 5290.000 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 10  | 4.0 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 30  | 4.0 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 40  | 4.0 | 5290.075 | 5250 to 5350 | Pass |
|                     |      |      |   |   | 50  | 4.0 | 5290.000 | 5250 to 5350 | Pass |
|                     |      | 5530 | / | / | 20  | 3.7 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   |     | 4.0 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   |     | 4.5 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |   |   |     | 4.0 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -30 | 4.0 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |   |   | -20 | 4.0 | 5530.075 | 5470 to 5725 | Pass |

|                     |      |      |    |   |     |     |          |              |      |
|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
| 802.11ax<br>(HEW20) | SISO |      |    |   | -10 | 4.0 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5530.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5530.000 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5530.075 | 5470 to 5725 | Pass |
|                     |      | 5610 | /  | / | 20  | 3.7 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   |     | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   |     | 4.5 | 5610.000 | 5470 to 5725 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5610.000 | 5470 to 5725 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5610.000 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|                     |      | 5775 | /  | / | 20  | 3.7 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 4.5 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5775.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|                     |      | 5180 | SU | / | 20  | 3.7 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.0 | 5180.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.5 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5180.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5180.020 | 5150 to 5250 | Pass |
|                     |      | 5200 | SU | / | 20  | 3.7 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.0 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.5 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5200.020 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5200.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5200.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5200.020 | 5150 to 5250 | Pass |

|  |  |      |    |   |     |     |          |              |      |
|--|--|------|----|---|-----|-----|----------|--------------|------|
|  |  | 5240 | SU | / | 20  | 3.7 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   |     | 4.0 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   |     | 4.5 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5240.020 | 5150 to 5250 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5240.000 | 5150 to 5250 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5240.000 | 5150 to 5250 | Pass |
|  |  | 5260 | SU | / | 20  | 3.7 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |    |   |     | 4.0 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      |    |   |     | 4.5 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5260.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5260.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5260.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5260.060 | 5250 to 5350 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5260.060 | 5250 to 5350 | Pass |
|  |  | 5300 | SU | / | 20  | 3.7 | 5300.080 | 5250 to 5350 | Pass |
|  |  |      |    |   |     | 4.0 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |    |   |     | 4.5 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5300.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5300.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5300.020 | 5250 to 5350 | Pass |
|  |  | 5320 | SU | / | 20  | 3.7 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |    |   |     | 4.0 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |    |   |     | 4.5 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5320.020 | 5250 to 5350 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5320.040 | 5250 to 5350 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5320.000 | 5250 to 5350 | Pass |
|  |  | 5500 | SU | / | 20  | 3.7 | 5500.040 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.0 | 5500.060 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.5 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5500.000 | 5470 to 5725 | Pass |

|  |  |      |    |   |     |     |          |              |      |
|--|--|------|----|---|-----|-----|----------|--------------|------|
|  |  |      |    |   | 0   | 4.0 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5500.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5500.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5500.040 | 5470 to 5725 | Pass |
|  |  | 5580 | SU | / | 20  | 3.7 | 5580.000 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.5 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5580.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5580.020 | 5470 to 5725 | Pass |
|  |  | 5700 | SU | / | 20  | 3.7 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.5 | 5699.980 | 5470 to 5725 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5700.020 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5700.040 | 5470 to 5725 | Pass |
|  |  | 5745 | SU | / | 20  | 3.7 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.5 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5745.020 | 5725 to 5850 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5745.000 | 5725 to 5850 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5744.960 | 5725 to 5850 | Pass |
|  |  | 5785 | SU | / | 20  | 3.7 | 5784.940 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.5 | 5784.980 | 5725 to 5850 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5784.980 | 5725 to 5850 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5784.980 | 5725 to 5850 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5784.940 | 5725 to 5850 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5784.940 | 5725 to 5850 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5784.980 | 5725 to 5850 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5784.960 | 5725 to 5850 | Pass |
|  |  | 5825 | SU | / | 20  | 3.7 | 5824.960 | 5725 to 5850 | Pass |

|                     |      |      |    |   |     |     |          |              |      |
|---------------------|------|------|----|---|-----|-----|----------|--------------|------|
| 802.11ax<br>(HEW40) | SISO |      |    |   |     | 4.0 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   |     | 4.5 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5824.960 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5825.000 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5824.940 | 5725 to 5850 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5824.960 | 5725 to 5850 | Pass |
|                     |      | 5190 | SU | / | 20  | 3.7 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.0 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.5 | 5189.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5189.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5189.920 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5190.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5190.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5189.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5190.000 | 5150 to 5250 | Pass |
|                     |      | 5230 | SU | / | 20  | 3.7 | 5230.040 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   |     | 4.5 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5229.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5229.960 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5230.000 | 5150 to 5250 | Pass |
|                     |      | 5270 | SU | / | 20  | 3.7 | 5269.960 | 5250 to 5350 | Pass |
|                     |      |      |    |   |     | 4.0 | 5270.040 | 5250 to 5350 | Pass |
|                     |      |      |    |   |     | 4.5 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5270.040 | 5250 to 5350 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5270.040 | 5250 to 5350 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | 10  | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | 30  | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | 40  | 4.0 | 5269.960 | 5250 to 5350 | Pass |
|                     |      |      |    |   | 50  | 4.0 | 5270.000 | 5250 to 5350 | Pass |
|                     |      | 5310 | SU | / | 20  | 3.7 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      |    |   |     | 4.0 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      |    |   |     | 4.5 | 5310.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | -30 | 4.0 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      |    |   | -20 | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|                     |      |      |    |   | -10 | 4.0 | 5309.960 | 5250 to 5350 | Pass |
|                     |      |      |    |   | 0   | 4.0 | 5310.040 | 5250 to 5350 | Pass |

|  |  |      |    |   |     |     |          |              |      |
|--|--|------|----|---|-----|-----|----------|--------------|------|
|  |  |      |    |   | 10  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5310.000 | 5250 to 5350 | Pass |
|  |  | 5510 | SU | / | 20  | 3.7 | 5509.880 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.0 | 5509.960 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.5 | 5510.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5509.960 | 5470 to 5725 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5509.960 | 5470 to 5725 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5509.920 | 5470 to 5725 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5509.960 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5510.000 | 5470 to 5725 | Pass |
|  |  | 5550 | SU | / | 20  | 3.7 | 5549.960 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.5 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5549.960 | 5470 to 5725 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5550.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5550.040 | 5470 to 5725 | Pass |
|  |  | 5670 | SU | / | 20  | 3.7 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.0 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |    |   |     | 4.5 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5670.040 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5670.000 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5669.920 | 5470 to 5725 | Pass |
|  |  | 5755 | SU | / | 20  | 3.7 | 5755.080 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.0 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.5 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5755.000 | 5725 to 5850 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5755.040 | 5725 to 5850 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5754.960 | 5725 to 5850 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5755.000 | 5725 to 5850 | Pass |
|  |  | 5795 | SU | / | 20  | 3.7 | 5794.960 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.0 | 5795.000 | 5725 to 5850 | Pass |

|      |          |              |              |      |                     |              |          |              |      |
|------|----------|--------------|--------------|------|---------------------|--------------|----------|--------------|------|
|      |          |              |              |      |                     | 4.5          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | -30                 | 4.0          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | -20                 | 4.0          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | -10                 | 4.0          | 5794.960 | 5725 to 5850 | Pass |
|      |          |              |              |      | 0                   | 4.0          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | 10                  | 4.0          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | 30                  | 4.0          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | 40                  | 4.0          | 5795.000 | 5725 to 5850 | Pass |
|      |          |              |              |      | 50                  | 4.0          | 5794.960 | 5725 to 5850 | Pass |
|      |          |              |              |      | 802.11ax<br>(HEW80) | SISO         | 5210     | SU           | /    |
| 4.0  | 5210.075 | 5150 to 5250 | Pass         |      |                     |              |          |              |      |
| 4.5  | 5210.075 | 5150 to 5250 | Pass         |      |                     |              |          |              |      |
| -30  | 4.0      | 5210.075     | 5150 to 5250 | Pass |                     |              |          |              |      |
| -20  | 4.0      | 5210.075     | 5150 to 5250 | Pass |                     |              |          |              |      |
| -10  | 4.0      | 5210.075     | 5150 to 5250 | Pass |                     |              |          |              |      |
| 0    | 4.0      | 5210.000     | 5150 to 5250 | Pass |                     |              |          |              |      |
| 10   | 4.0      | 5210.000     | 5150 to 5250 | Pass |                     |              |          |              |      |
| 30   | 4.0      | 5210.000     | 5150 to 5250 | Pass |                     |              |          |              |      |
| 40   | 4.0      | 5210.000     | 5150 to 5250 | Pass |                     |              |          |              |      |
| 50   | 4.0      | 5209.925     | 5150 to 5250 | Pass |                     |              |          |              |      |
| 5290 | SU       | /            | 20           | 3.7  |                     |              | 5289.925 | 5250 to 5350 | Pass |
|      |          |              |              | 4.0  |                     |              | 5290.000 | 5250 to 5350 | Pass |
|      |          |              |              | 4.5  |                     |              | 5289.925 | 5250 to 5350 | Pass |
|      |          |              | -30          | 4.0  |                     |              | 5290.000 | 5250 to 5350 | Pass |
|      |          |              | -20          | 4.0  |                     |              | 5290.000 | 5250 to 5350 | Pass |
|      |          |              | -10          | 4.0  |                     |              | 5290.000 | 5250 to 5350 | Pass |
|      |          |              | 0            | 4.0  |                     |              | 5290.075 | 5250 to 5350 | Pass |
|      |          |              | 10           | 4.0  |                     |              | 5290.000 | 5250 to 5350 | Pass |
|      |          |              | 30           | 4.0  |                     |              | 5290.000 | 5250 to 5350 | Pass |
|      |          |              | 40           | 4.0  |                     |              | 5290.075 | 5250 to 5350 | Pass |
| 50   | 4.0      | 5290.000     | 5250 to 5350 | Pass |                     |              |          |              |      |
| 5530 | SU       | /            | 20           | 3.7  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              |              | 4.0  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              |              | 4.5  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              | -30          | 4.0  |                     |              | 5529.925 | 5470 to 5725 | Pass |
|      |          |              | -20          | 4.0  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              | -10          | 4.0  |                     |              | 5530.075 | 5470 to 5725 | Pass |
|      |          |              | 0            | 4.0  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              | 10           | 4.0  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              | 30           | 4.0  |                     |              | 5530.000 | 5470 to 5725 | Pass |
|      |          |              | 40           | 4.0  |                     |              | 5529.925 | 5470 to 5725 | Pass |
| 50   | 4.0      | 5530.000     | 5470 to 5725 | Pass |                     |              |          |              |      |
| 5610 | SU       | /            | 20           | 3.7  |                     |              | 5610.000 | 5470 to 5725 | Pass |
|      |          |              |              | 4.0  |                     |              | 5610.000 | 5470 to 5725 | Pass |
|      |          |              |              | 4.5  |                     |              | 5610.000 | 5470 to 5725 | Pass |
|      |          |              | -30          | 4.0  |                     |              | 5610.000 | 5470 to 5725 | Pass |
|      |          |              | -20          | 4.0  |                     |              | 5610.000 | 5470 to 5725 | Pass |
|      |          |              | -10          | 4.0  |                     |              | 5609.925 | 5470 to 5725 | Pass |
|      |          |              | 0            | 4.0  |                     |              | 5610.000 | 5470 to 5725 | Pass |
|      |          |              | 10           | 4.0  | 5610.000            | 5470 to 5725 | Pass     |              |      |

|  |  |      |    |   |     |     |          |              |      |
|--|--|------|----|---|-----|-----|----------|--------------|------|
|  |  |      |    |   | 30  | 4.0 | 5610.075 | 5470 to 5725 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5609.925 | 5470 to 5725 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5610.000 | 5470 to 5725 | Pass |
|  |  | 5775 | SU | / | 20  | 3.7 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.0 | 5775.000 | 5725 to 5850 | Pass |
|  |  |      |    |   |     | 4.5 | 5775.000 | 5725 to 5850 | Pass |
|  |  |      |    |   | -30 | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |    |   | -20 | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |    |   | -10 | 4.0 | 5774.925 | 5725 to 5850 | Pass |
|  |  |      |    |   | 0   | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |    |   | 10  | 4.0 | 5775.000 | 5725 to 5850 | Pass |
|  |  |      |    |   | 30  | 4.0 | 5775.075 | 5725 to 5850 | Pass |
|  |  |      |    |   | 40  | 4.0 | 5774.925 | 5725 to 5850 | Pass |
|  |  |      |    |   | 50  | 4.0 | 5775.075 | 5725 to 5850 | Pass |

## 6.DFS-Signal Calibration

### 6.1 Test Result

#### 6.1.1 SC

| Band: 2A         |                 |                 |              |          |                     |       |
|------------------|-----------------|-----------------|--------------|----------|---------------------|-------|
| Mode             | Bandwidth (MHz) | Frequency (MHz) | Radar Signal |          | Signal Calibration  |       |
|                  |                 |                 | Type         | Trial Id | Result              | Limit |
| 802.11ax (HEW80) | 80              | 5290            | 0            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 1            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 2            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 3            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 4            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 5            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 6            | 0        | Refer To Test Graph | Pass  |

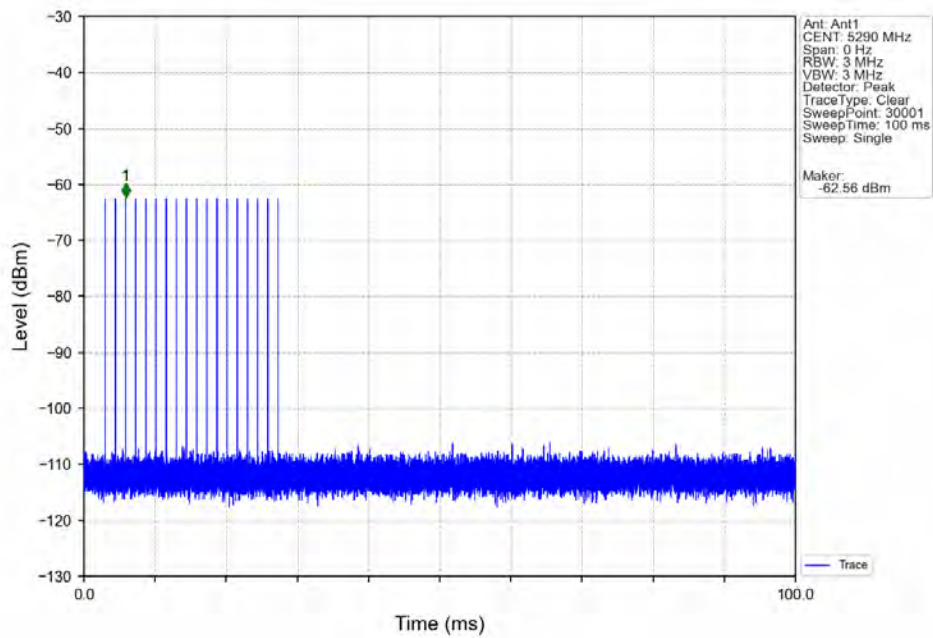
#### 6.1.2 SC

| Band: 2C         |                 |                 |              |          |                     |       |
|------------------|-----------------|-----------------|--------------|----------|---------------------|-------|
| Mode             | Bandwidth (MHz) | Frequency (MHz) | Radar Signal |          | Signal Calibration  |       |
|                  |                 |                 | Type         | Trial Id | Result              | Limit |
| 802.11ax (HEW80) | 80              | 5530            | 0            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 1            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 2            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 3            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 4            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 5            | 0        | Refer To Test Graph | Pass  |
|                  |                 |                 | 6            | 0        | Refer To Test Graph | Pass  |

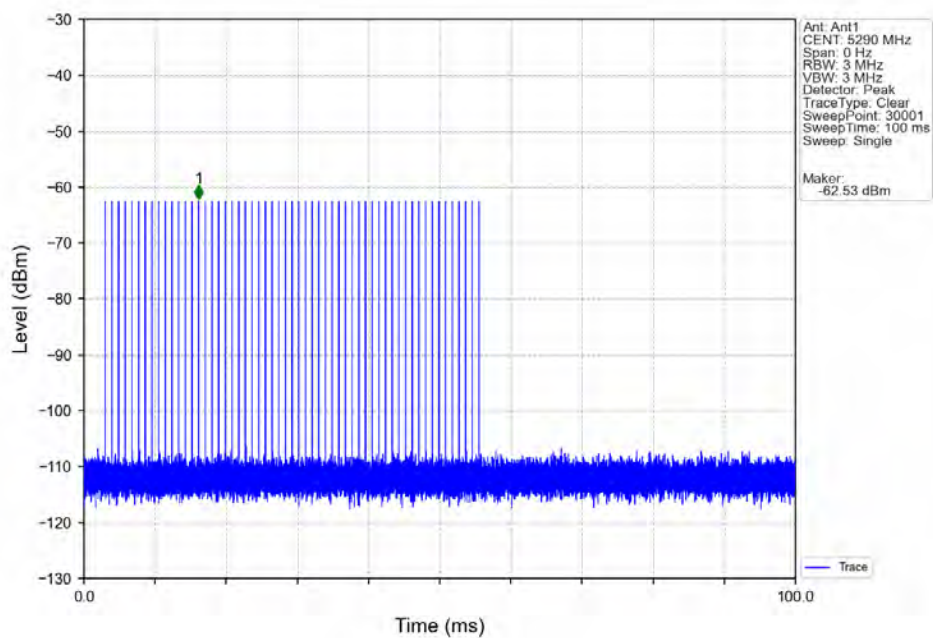
## 6.2 Test Graph

### 6.2.1 SC

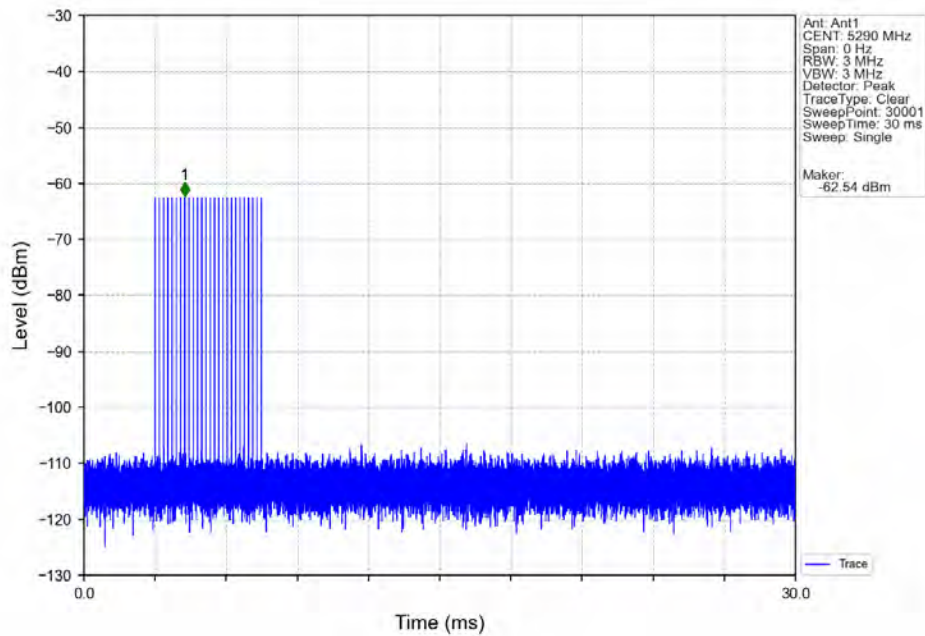
Signal Calibration\_802.11ax(HEW80)\_2A\_5290MHz\_RadarType0\_Trial0



Signal Calibration\_802.11ax(HEW80)\_2A\_5290MHz\_RadarType1\_Trial0



Signal Calibration\_802.11ax(HEW80)\_2A\_5290MHz\_RadarType2\_Trial0



Signal Calibration\_802.11ax(HEW80)\_2A\_5290MHz\_RadarType3\_Trial0

