

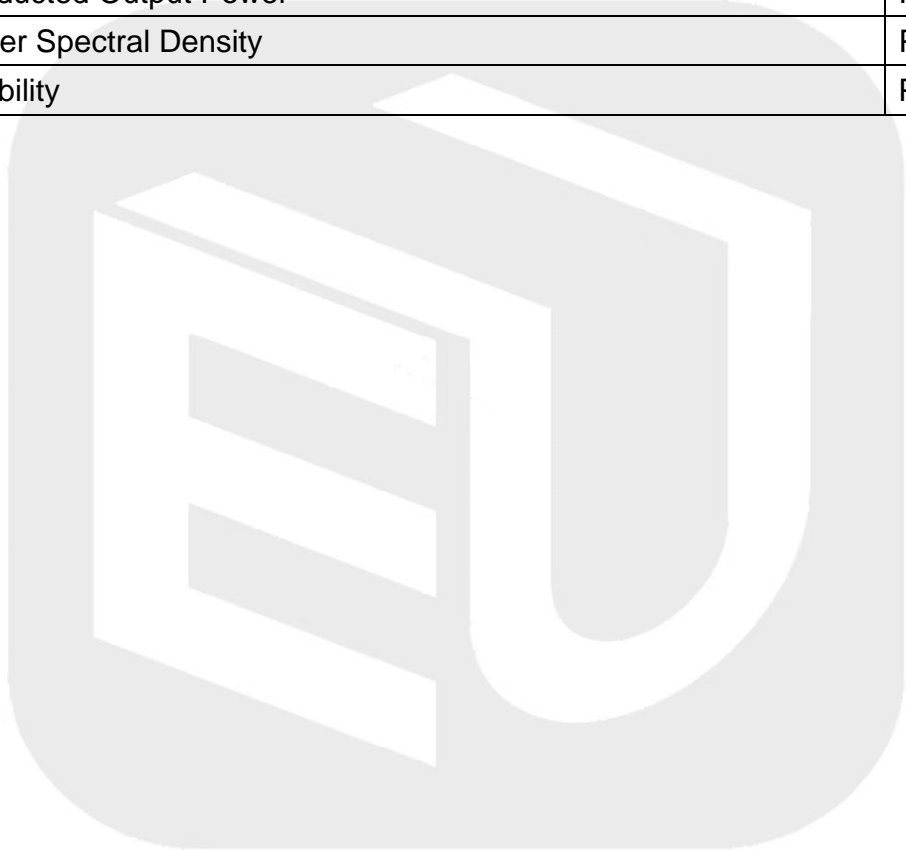
ANNEX G TEST DATA

For

| | |
|----------------------|---------------------------------------|
| Project No.: | 8230EU011809W |
| Client: | SHENZHEN ELECTRON TECHNOLOGY CO.,LTD. |
| Product Description: | Android Tablet |
| Model No.: | WF2485T |
| FCC ID: | 2ABC5-E0066 |
| Technology: | WiFi 5G |
| Test Engineer: | <i>Mikoy zhu</i> |
| Test Date: | 2024-07-10 |

Test Summary

| Item | Result |
|--------------------------------|--------|
| Duty Cycle | Pass |
| Bandwidth | Pass |
| Maximum Conducted Output Power | Pass |
| Maximum Power Spectral Density | Pass |
| Frequency Stability | Pass |

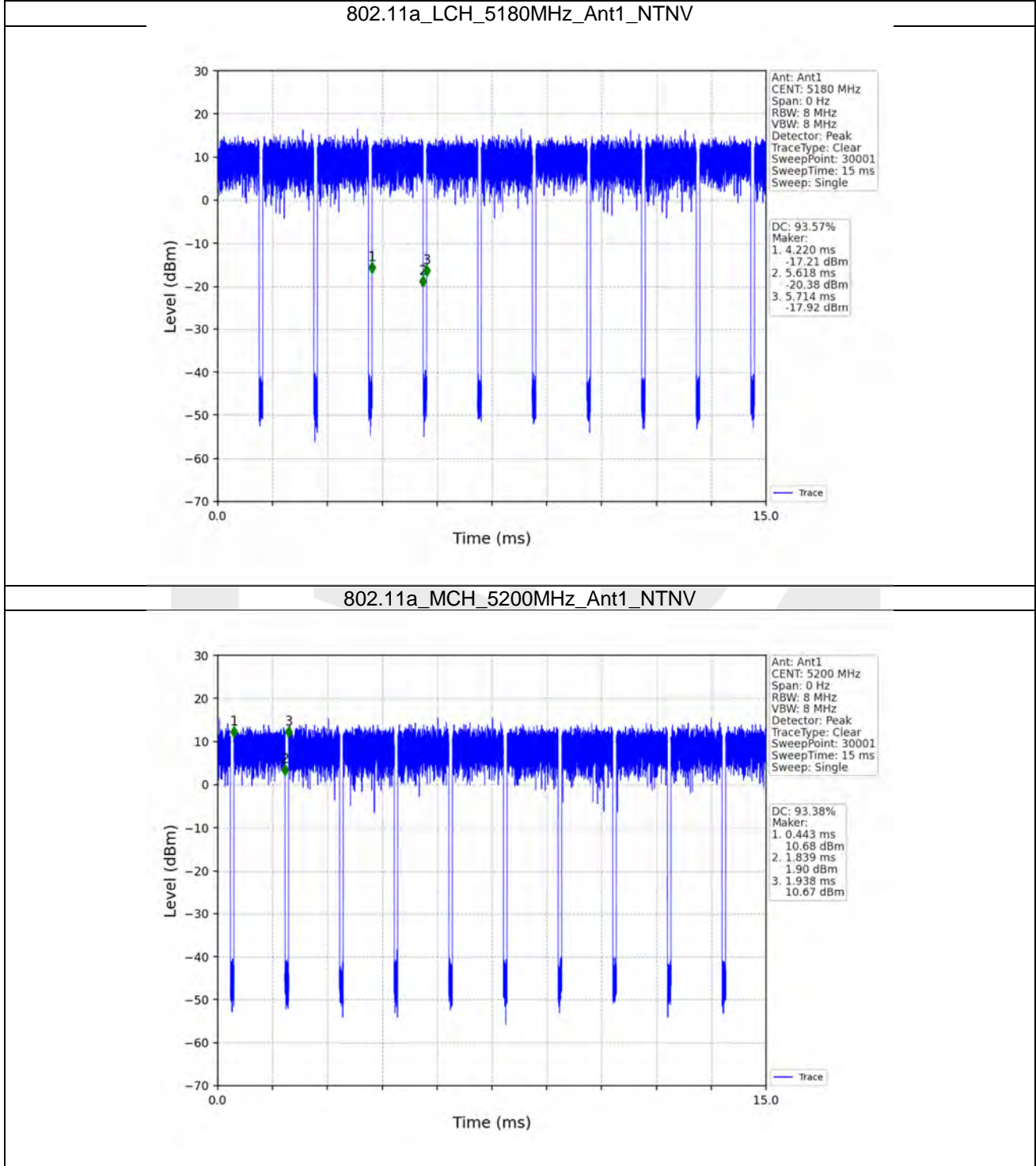


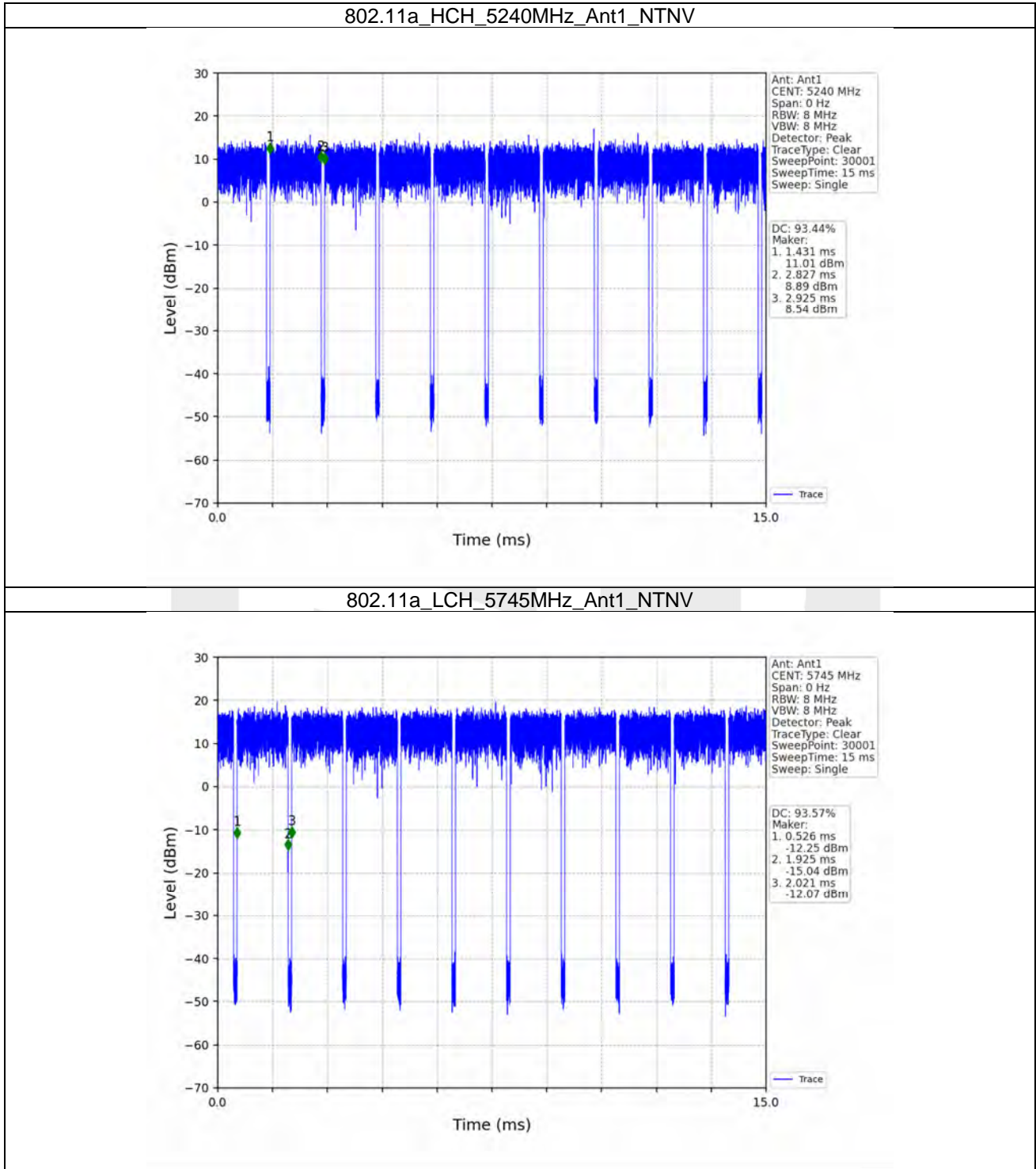
1. Duty Cycle
1.1 Test Result
1.1.1 Ant1

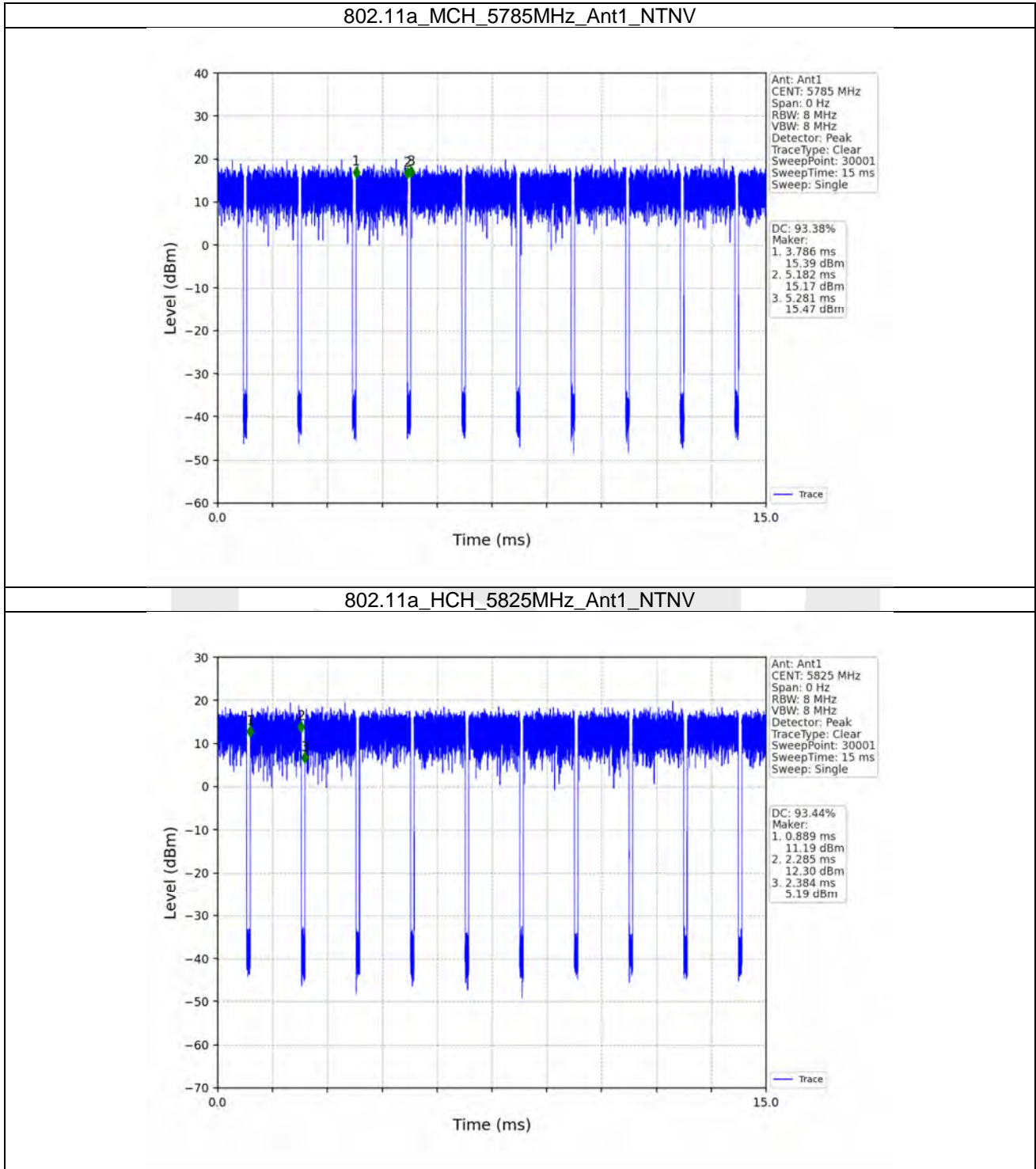
| Ant1 | | | | | | | | | |
|------------------|---------|-----------------|-------|--------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode | TX Type | Frequency (MHz) | RU | RU Pos | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 802.11a | SISO | 5180 | / | / | 1.398 | 1.494 | 93.57 | 0.29 | 0.03 |
| | | 5200 | / | / | 1.396 | 1.495 | 93.38 | 0.30 | 0.00 |
| | | 5240 | / | / | 1.396 | 1.494 | 93.44 | 0.29 | 0.03 |
| | | 5745 | / | / | 1.398 | 1.494 | 93.57 | 0.29 | 0.00 |
| | | 5785 | / | / | 1.396 | 1.495 | 93.38 | 0.30 | 0.03 |
| | | 5825 | / | / | 1.396 | 1.494 | 93.44 | 0.29 | 0.03 |
| 802.11n (HT20) | SISO | 5180 | / | / | 0.185 | 0.279 | 66.31 | 1.78 | 0.10 |
| | | 5200 | / | / | 0.182 | 0.279 | 65.23 | 1.86 | 0.14 |
| | | 5240 | / | / | 0.185 | 0.279 | 66.31 | 1.78 | 0.16 |
| | | 5745 | / | / | 0.183 | 0.279 | 65.59 | 1.83 | 0.06 |
| | | 5785 | / | / | 0.182 | 0.279 | 65.23 | 1.86 | 0.11 |
| | | 5825 | / | / | 0.182 | 0.279 | 65.23 | 1.86 | 0.12 |
| 802.11n (HT40) | SISO | 5190 | / | / | 0.651 | 0.747 | 87.15 | 0.60 | 0.04 |
| | | 5230 | / | / | 0.648 | 0.747 | 86.75 | 0.62 | 0.04 |
| | | 5755 | / | / | 0.651 | 0.747 | 87.15 | 0.60 | 0.04 |
| | | 5795 | / | / | 0.648 | 0.747 | 86.75 | 0.62 | 0.04 |
| 802.11ac (VHT20) | SISO | 5180 | / | / | 1.316 | 1.415 | 93.00 | 0.32 | 0.03 |
| | | 5200 | / | / | 1.316 | 1.415 | 93.00 | 0.32 | 0.03 |
| | | 5240 | / | / | 1.316 | 1.415 | 93.00 | 0.32 | 0.03 |
| | | 5745 | / | / | 1.316 | 1.415 | 93.00 | 0.32 | 0.03 |
| | | 5785 | / | / | 1.319 | 1.415 | 93.22 | 0.31 | 0.00 |
| | | 5825 | / | / | 1.316 | 1.415 | 93.00 | 0.32 | 0.03 |
| 802.11ac (VHT40) | SISO | 5190 | / | / | 0.656 | 0.755 | 86.89 | 0.61 | 0.04 |
| | | 5230 | / | / | 0.656 | 0.755 | 86.89 | 0.61 | 0.04 |
| | | 5755 | / | / | 0.659 | 0.756 | 87.17 | 0.60 | 0.03 |
| | | 5795 | / | / | 0.656 | 0.755 | 86.89 | 0.61 | 0.07 |
| 802.11ac (VHT80) | SISO | 5210 | / | / | 0.327 | 0.423 | 77.30 | 1.12 | 0.02 |
| | | 5775 | / | / | 0.328 | 0.424 | 77.36 | 1.11 | 0.06 |
| 802.11ax (HEW20) | SISO | 5180 | RU242 | Left | 1.020 | 1.119 | 91.15 | 0.40 | 0.00 |
| | | 5200 | RU242 | Left | 1.021 | 1.120 | 91.16 | 0.40 | 0.03 |
| | | 5240 | RU242 | Left | 1.023 | 1.120 | 91.34 | 0.39 | 0.03 |
| | | 5745 | RU242 | Left | 1.023 | 1.120 | 91.34 | 0.39 | 0.03 |
| | | 5785 | RU242 | Left | 1.023 | 1.120 | 91.34 | 0.39 | 0.03 |
| | | 5825 | RU242 | Left | 1.021 | 1.120 | 91.16 | 0.40 | 0.03 |
| 802.11ax (HEW40) | SISO | 5190 | RU484 | Left | 0.544 | 0.640 | 85.00 | 0.71 | 0.03 |
| | | 5230 | RU484 | Left | 0.543 | 0.640 | 84.84 | 0.71 | 0.03 |
| | | 5755 | RU484 | Left | 0.544 | 0.640 | 85.00 | 0.71 | 0.00 |
| | | 5795 | RU484 | Left | 0.543 | 0.640 | 84.84 | 0.71 | 0.06 |
| 802.11ax (HEW80) | SISO | 5210 | RU996 | Left | 0.292 | 0.389 | 75.06 | 1.25 | 0.08 |
| | | 5775 | RU996 | Left | 0.293 | 0.389 | 75.32 | 1.23 | 0.07 |

1.2 Test Graph

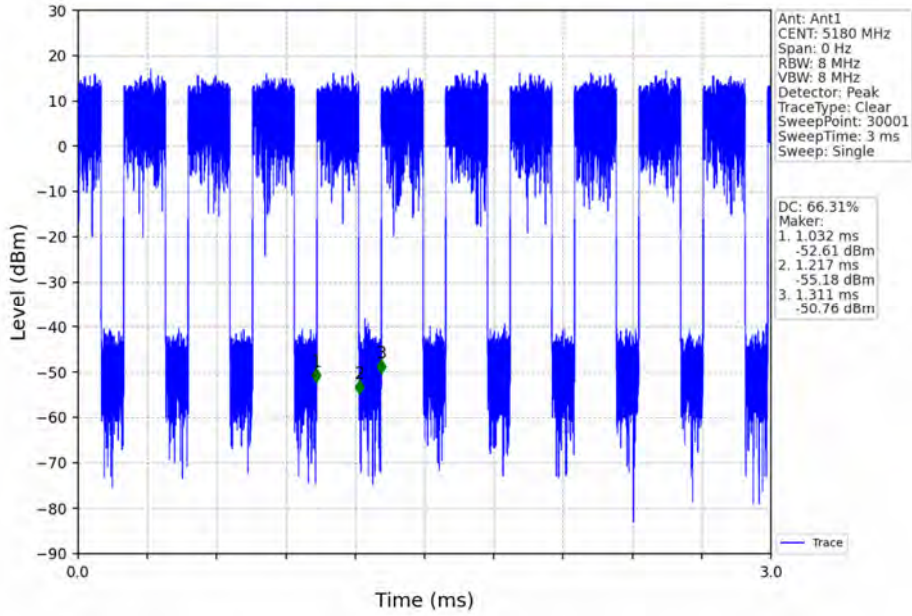
1.2.1 Ant1



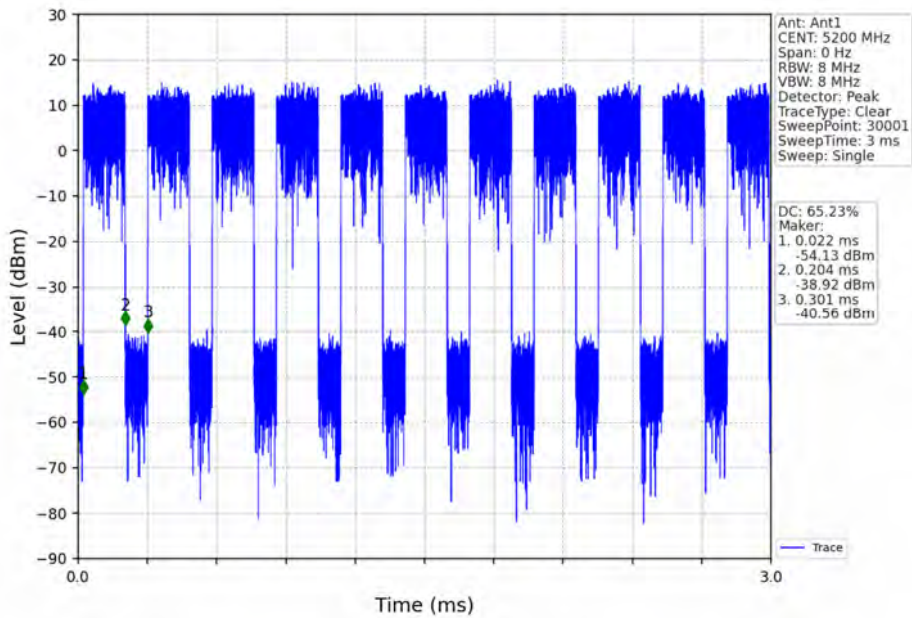




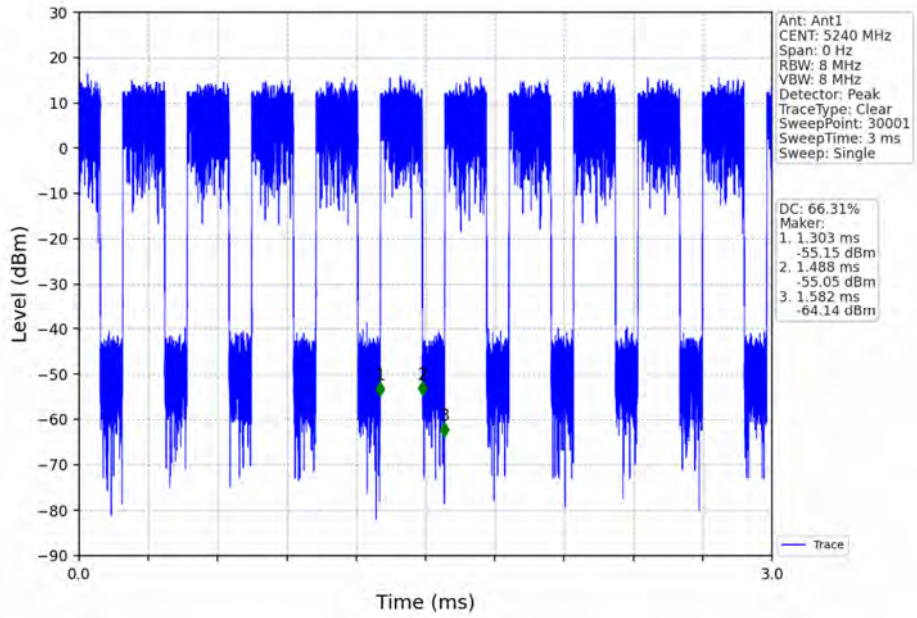
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



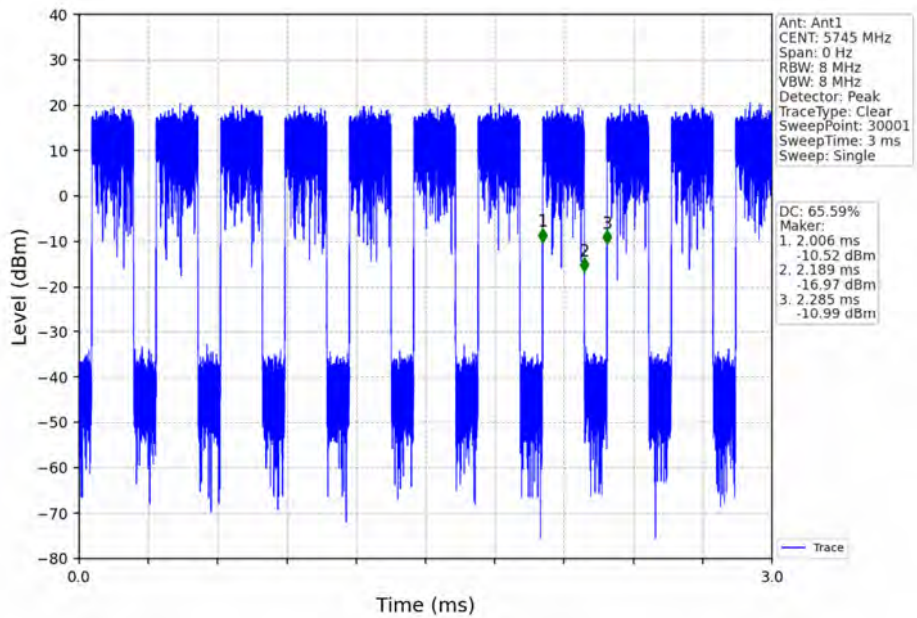
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



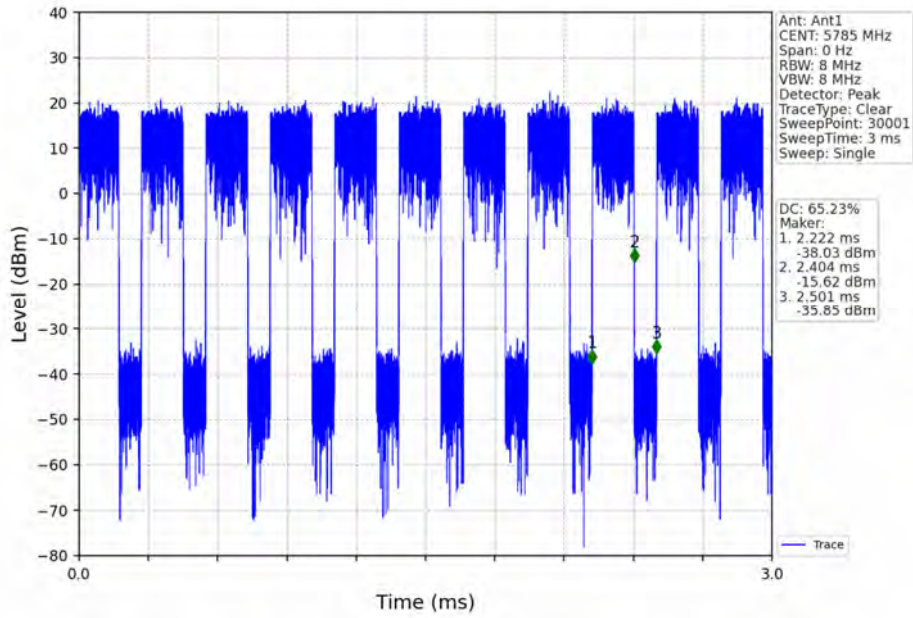
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



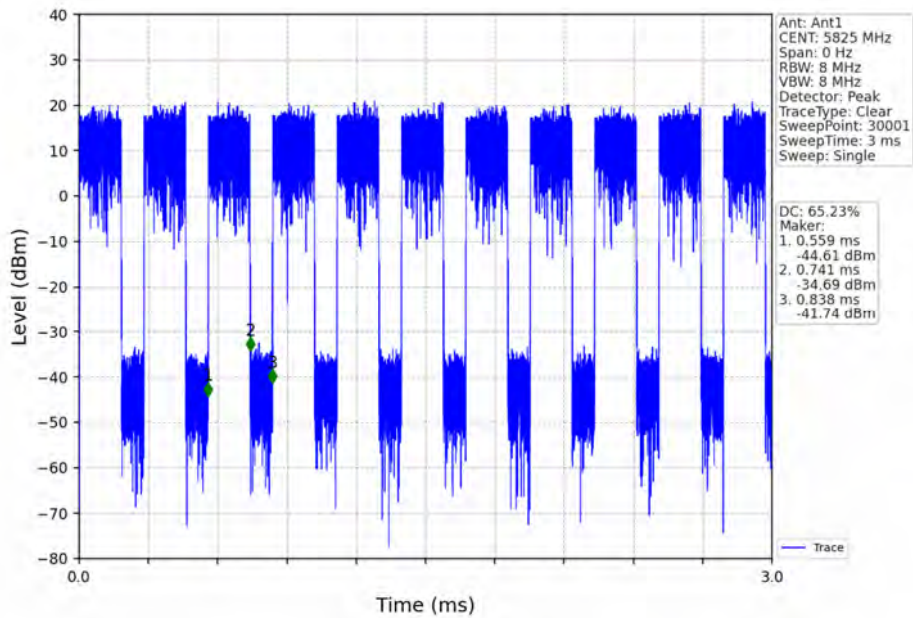
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



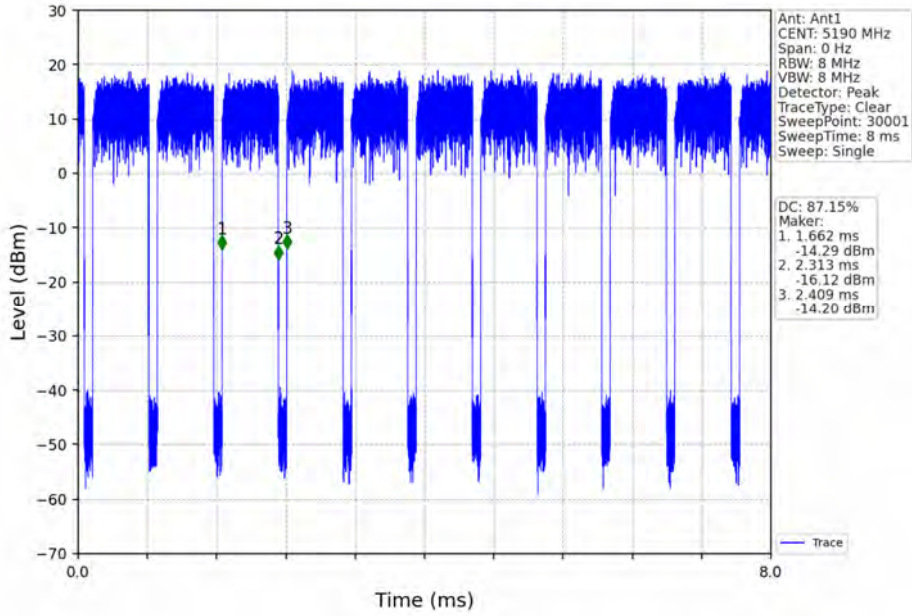
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



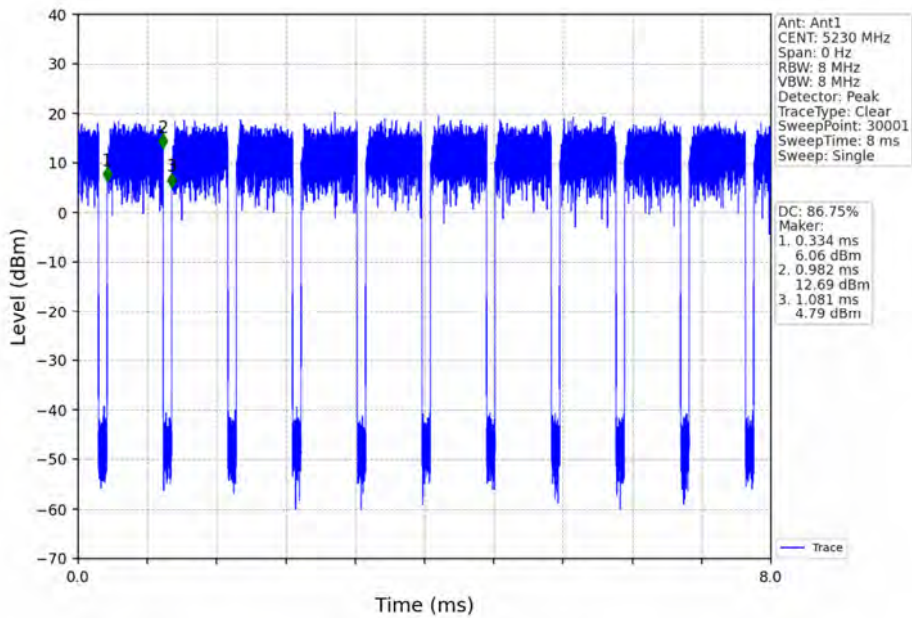
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



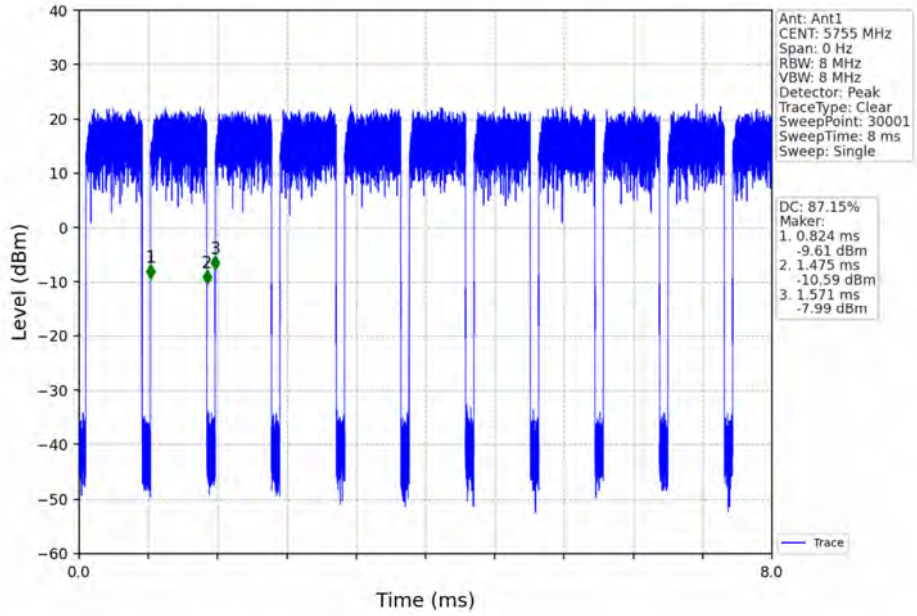
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



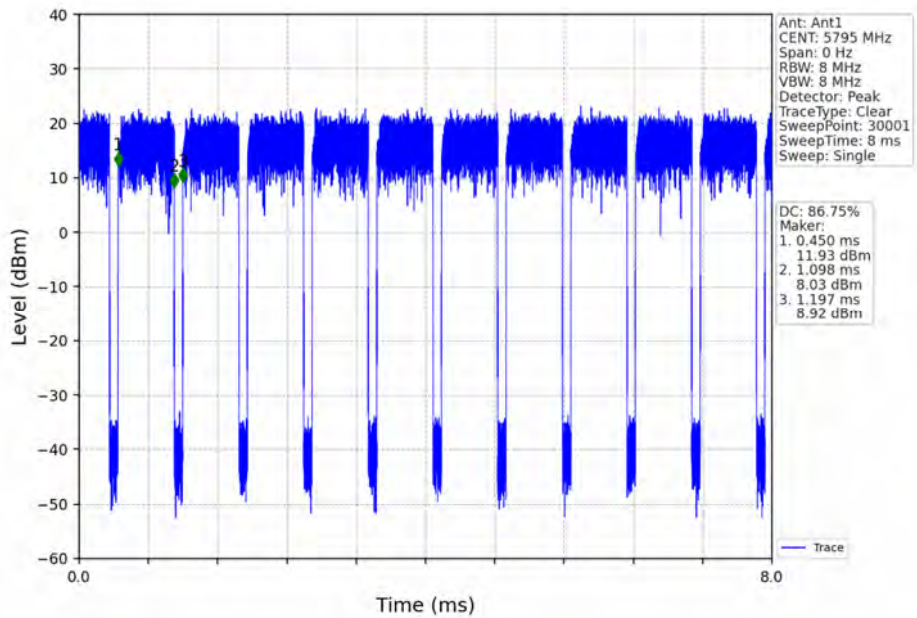
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



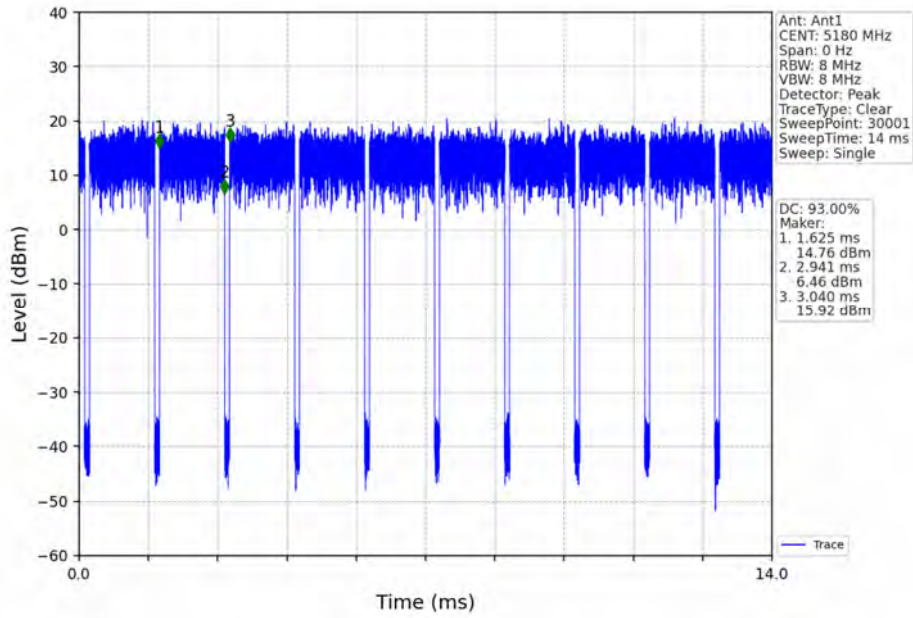
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



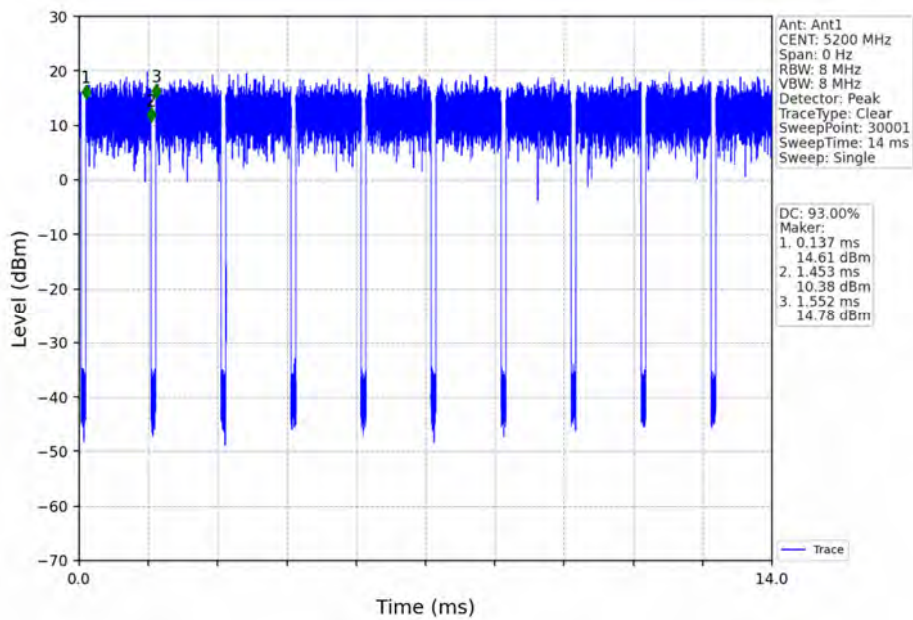
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

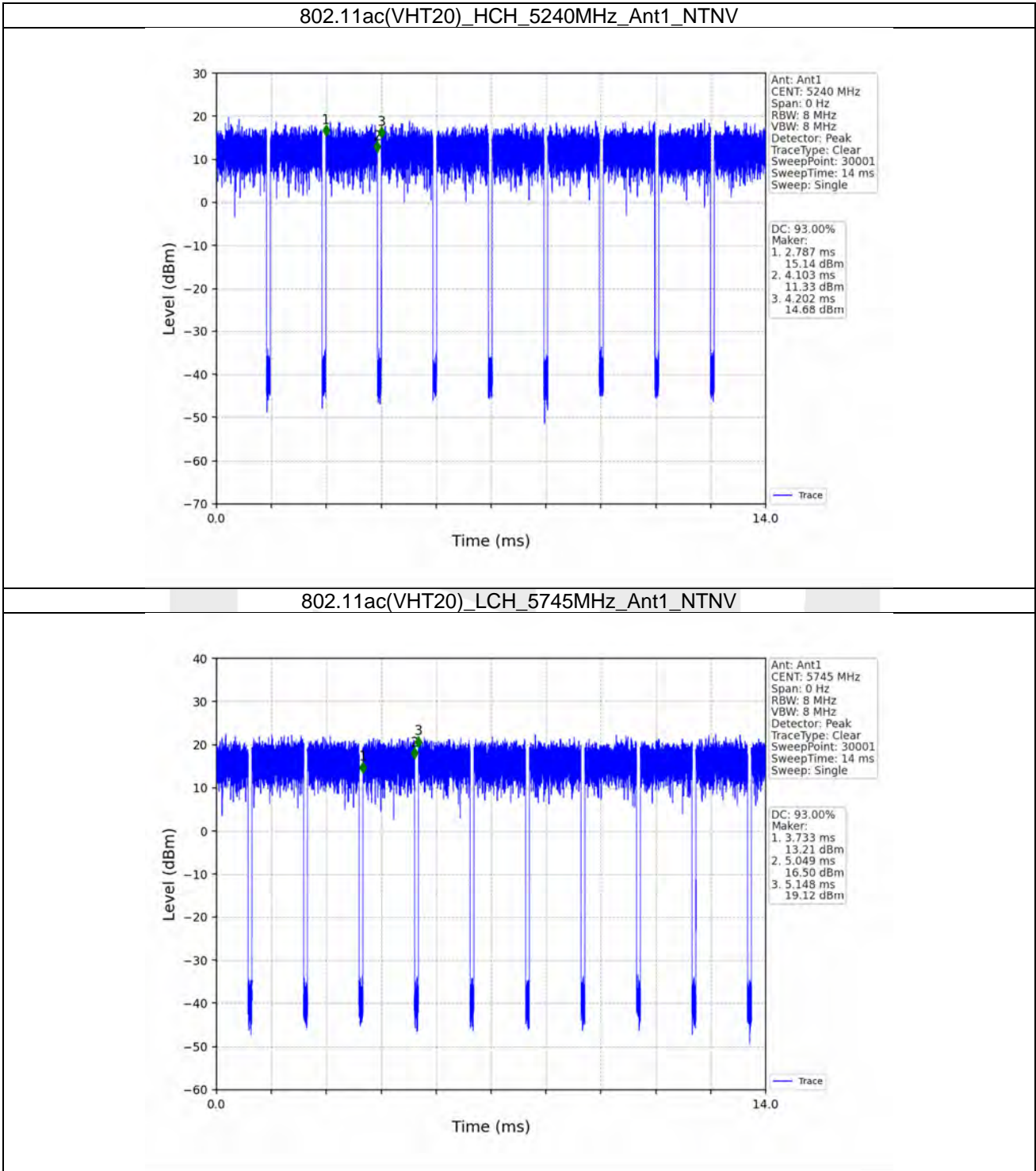


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

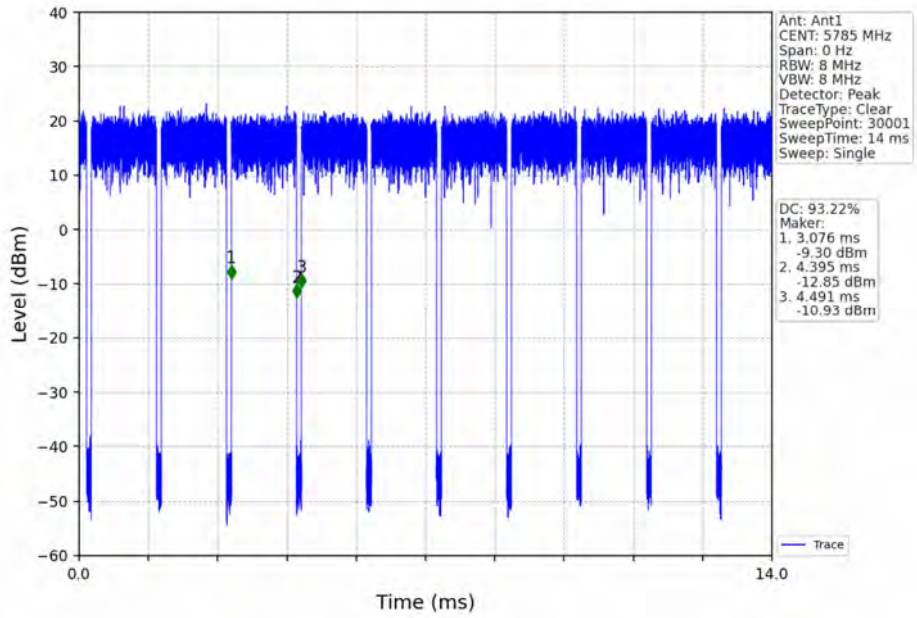


802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

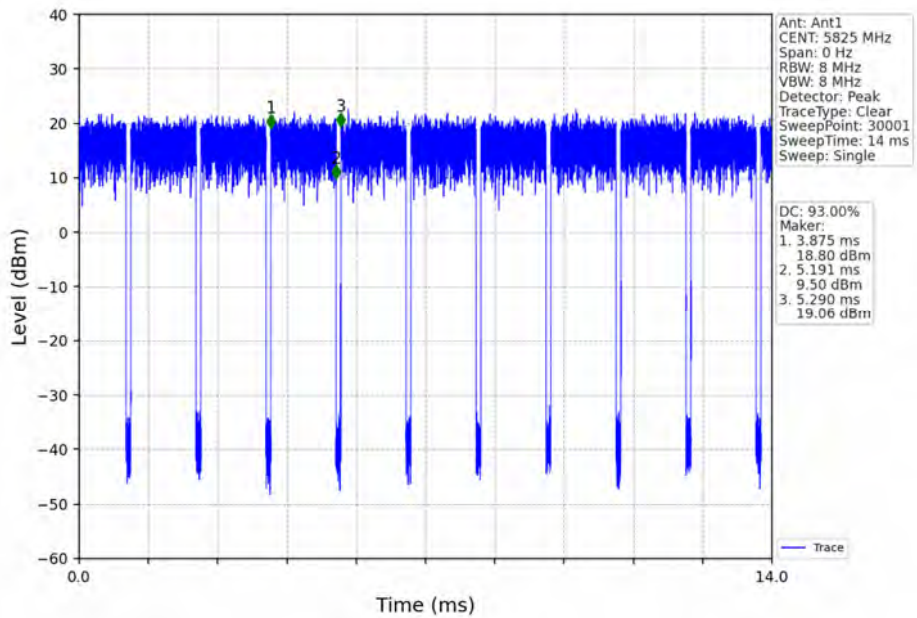




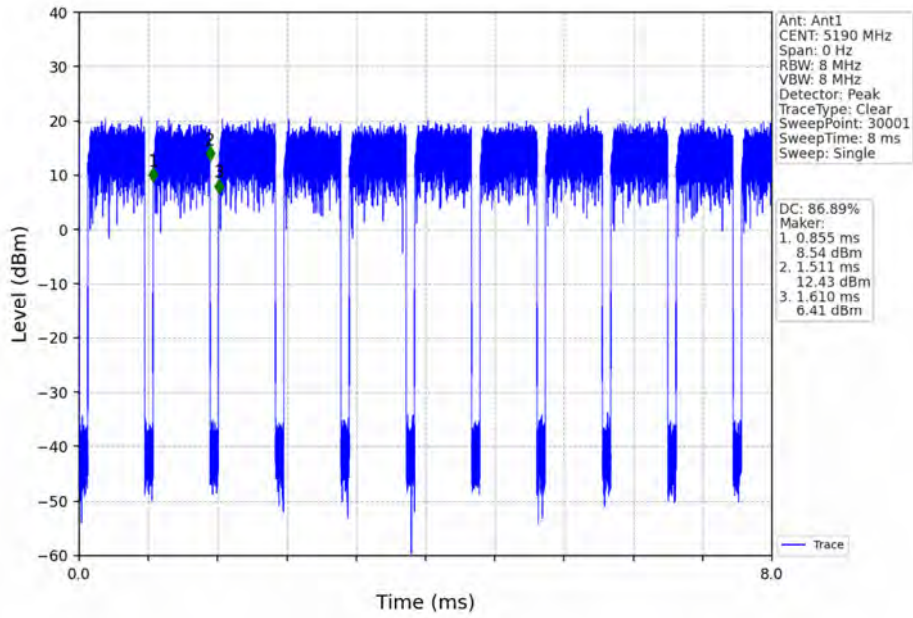
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



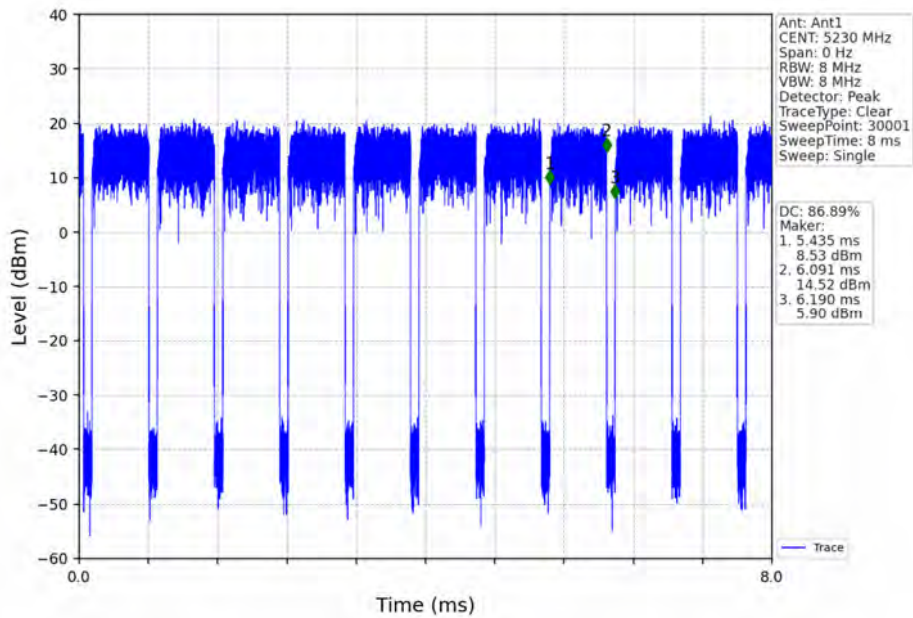
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



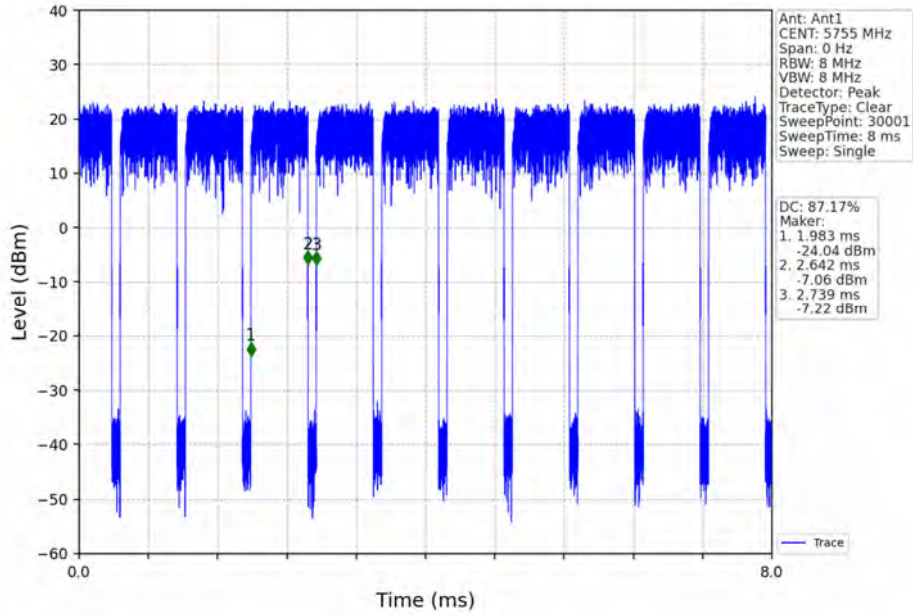
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



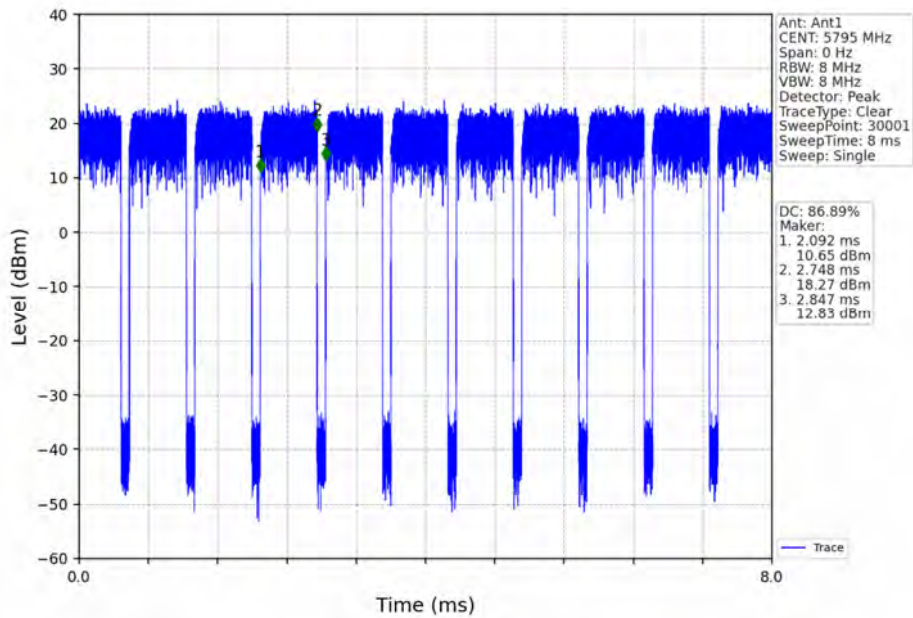
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



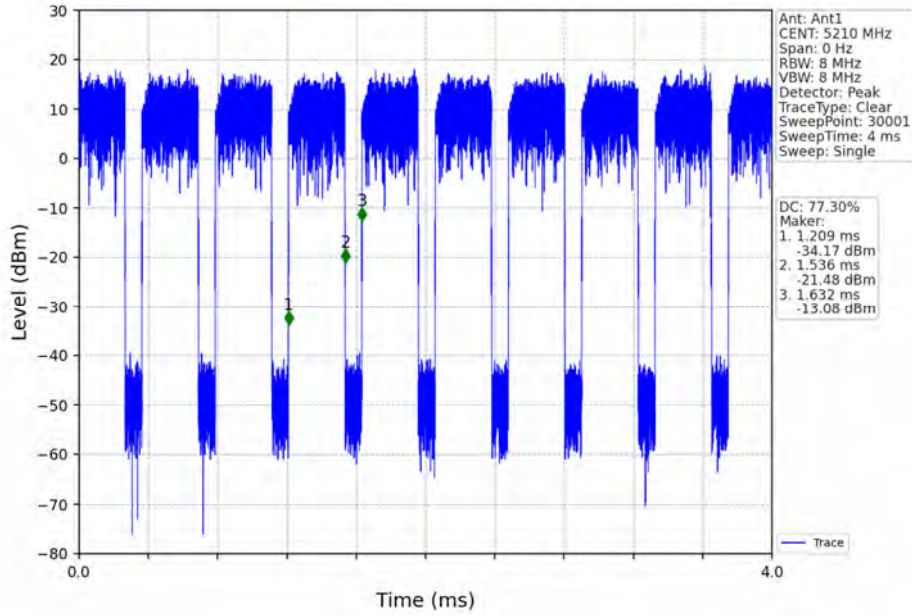
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



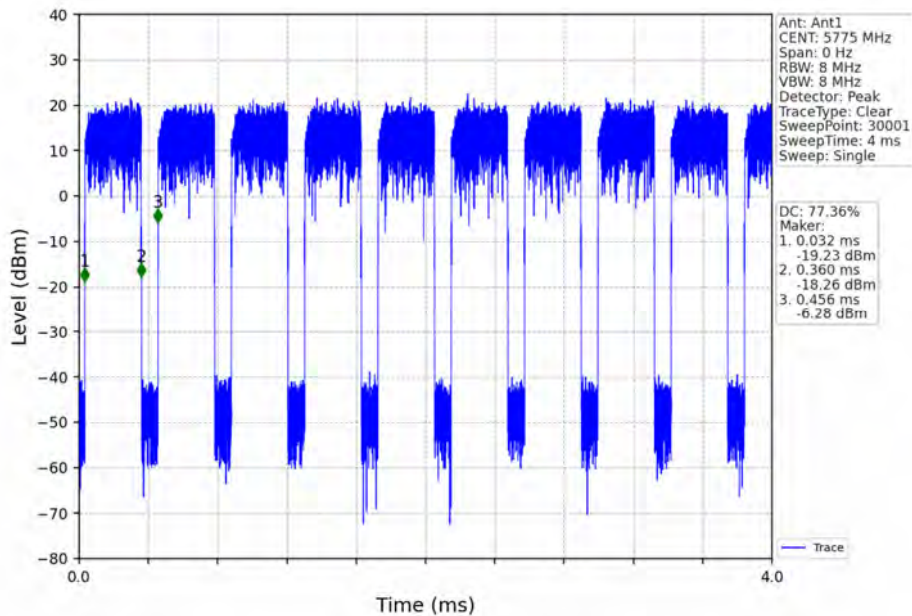
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



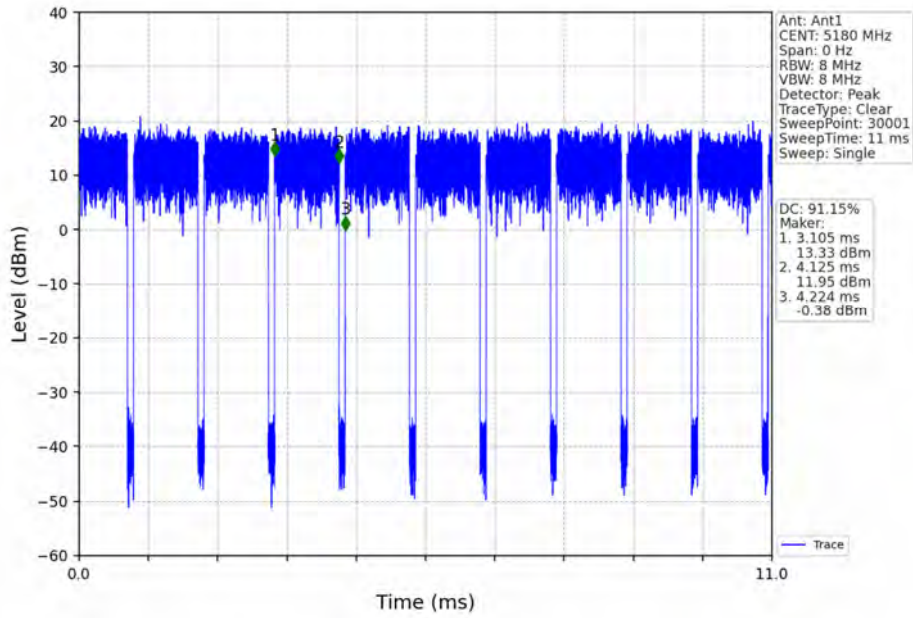
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



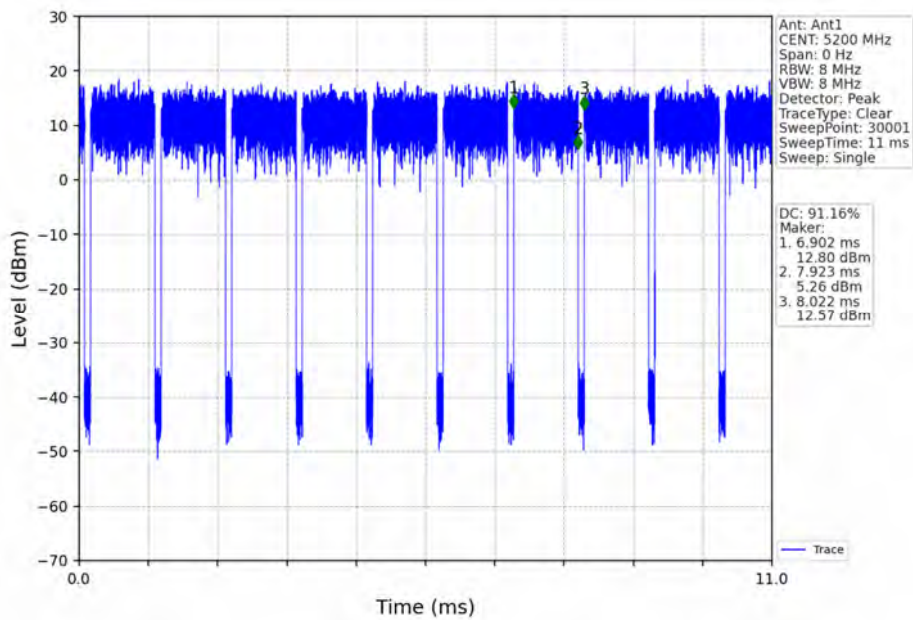
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



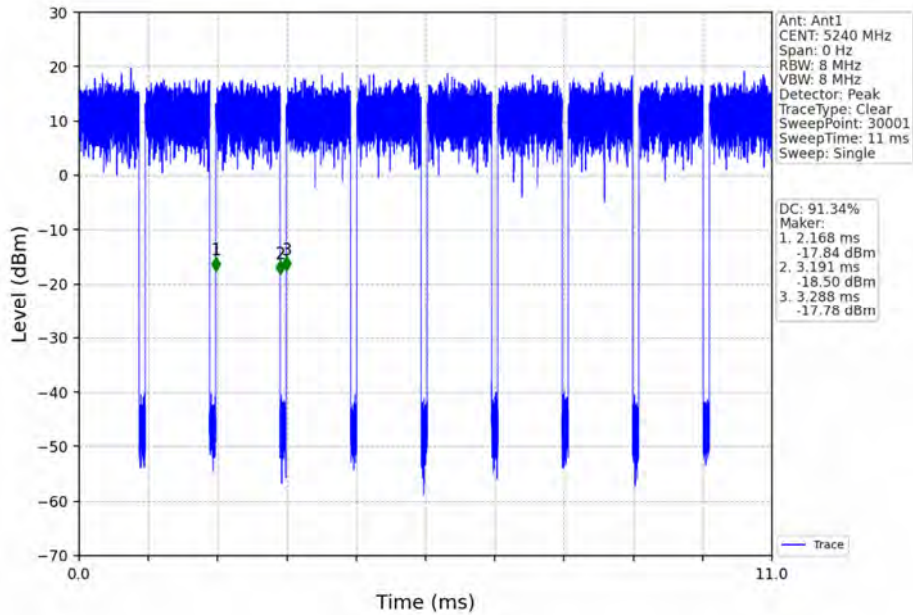
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



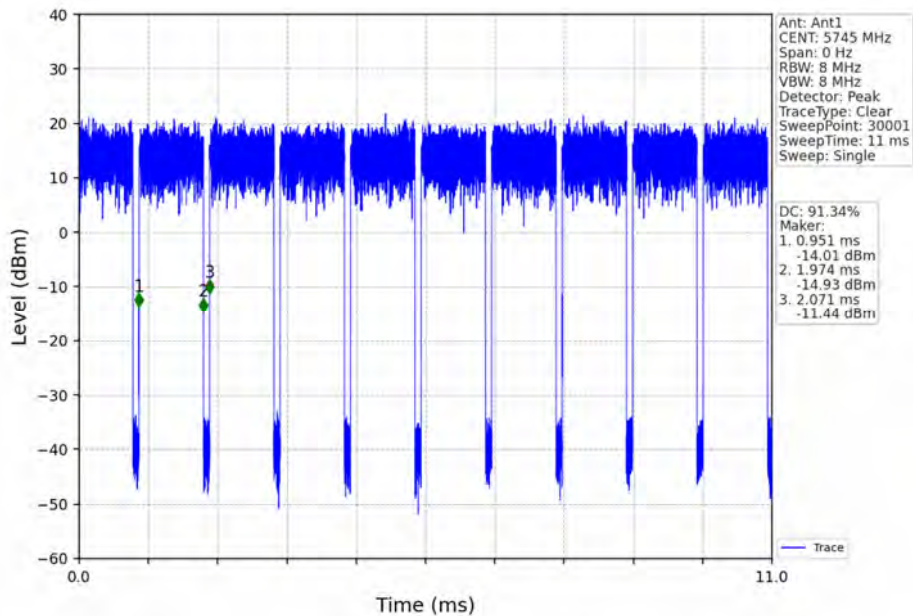
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



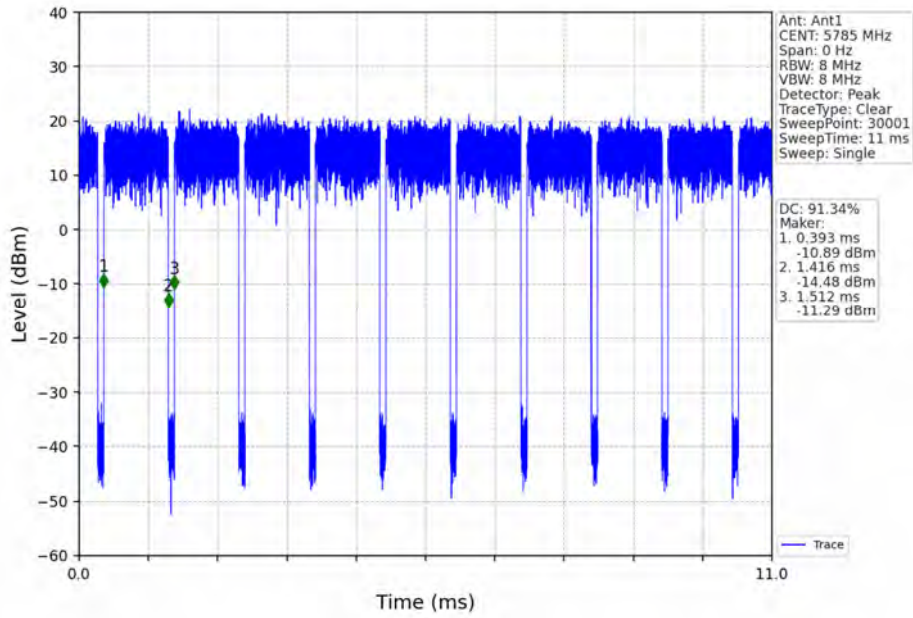
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



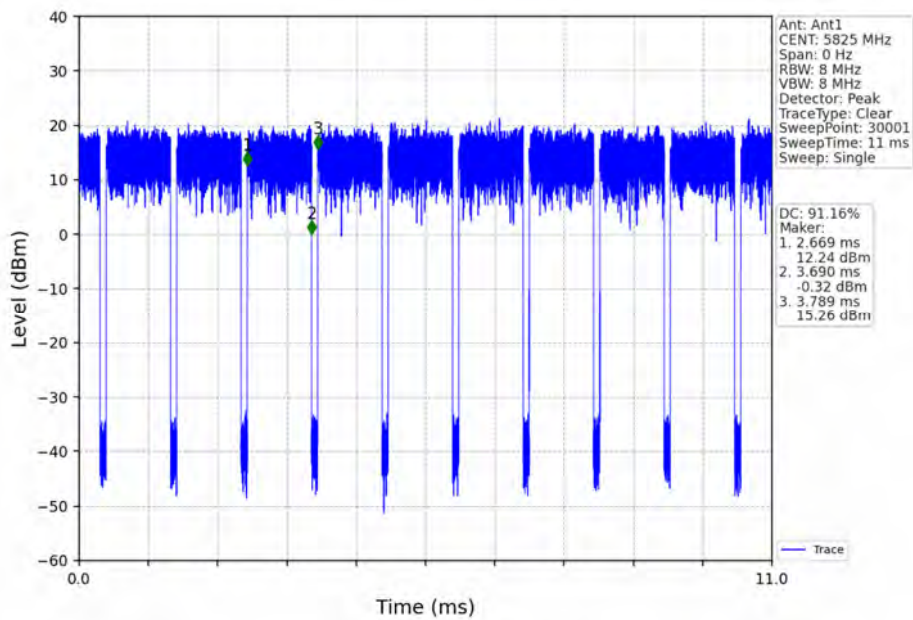
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



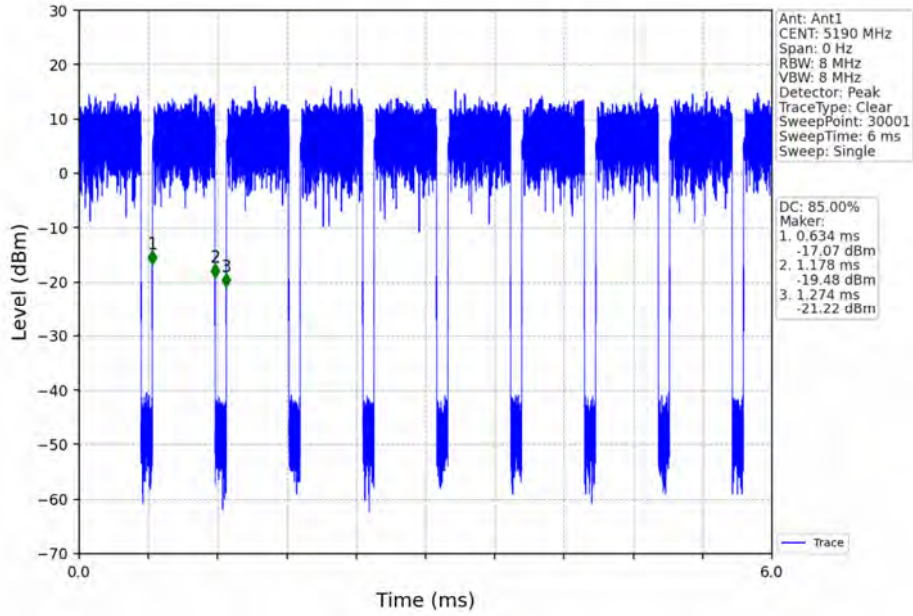
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



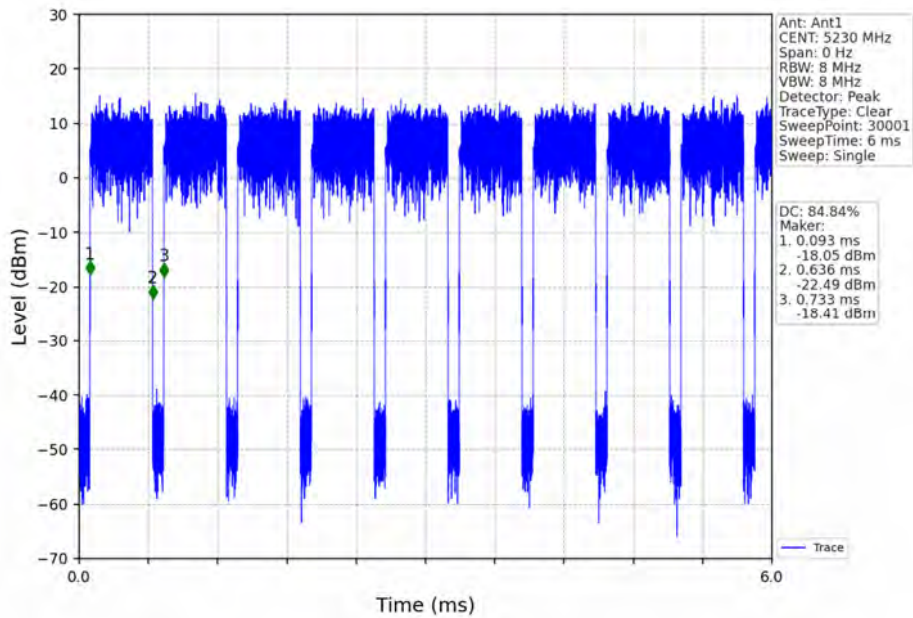
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



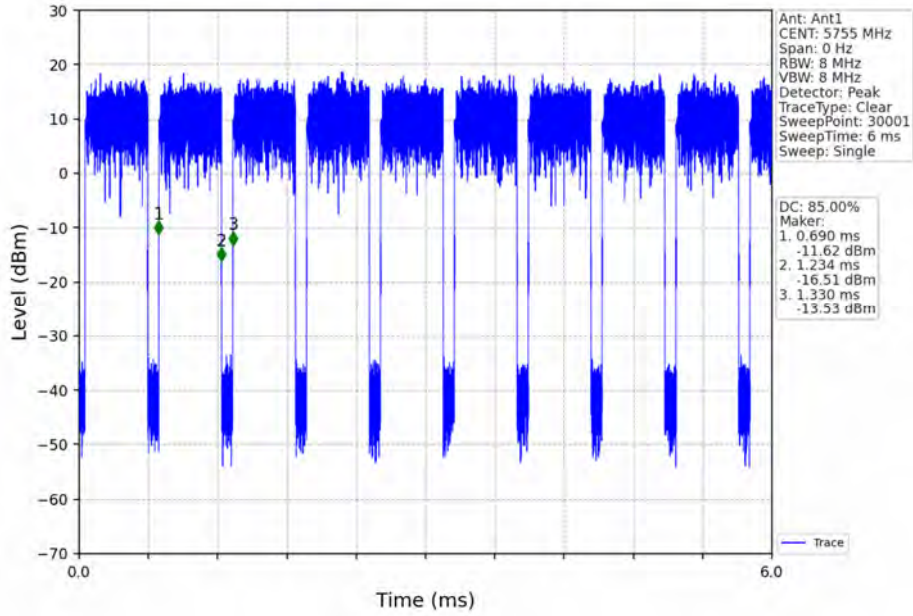
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



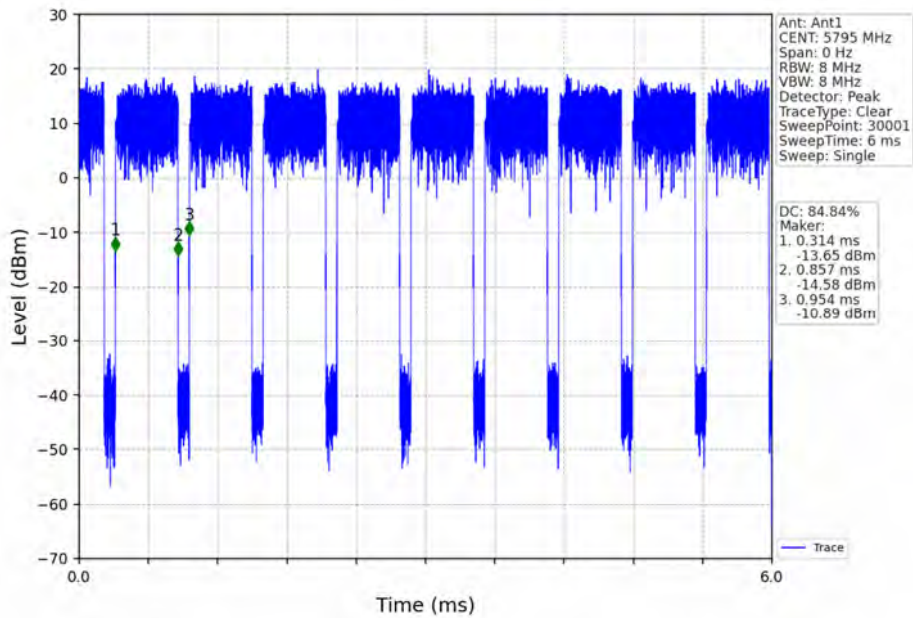
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



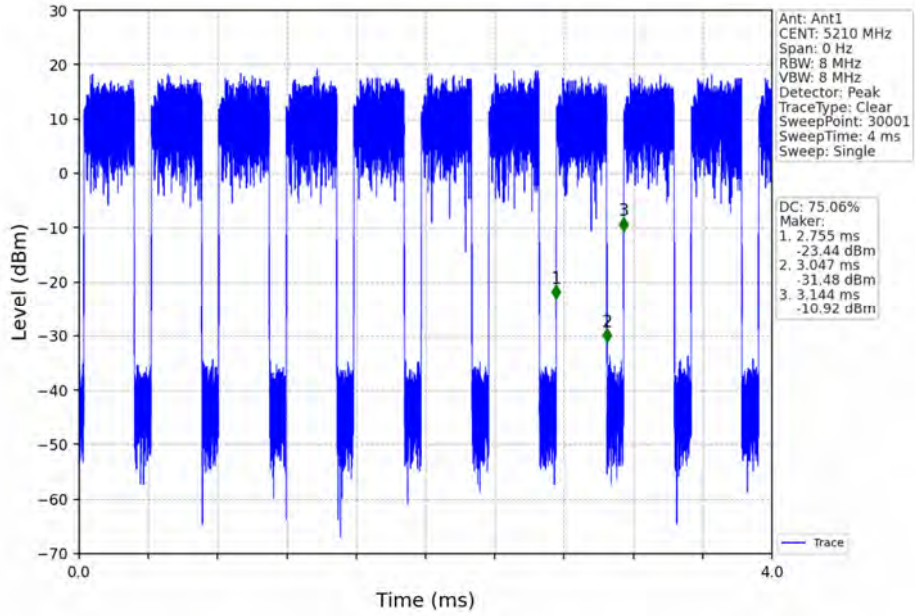
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



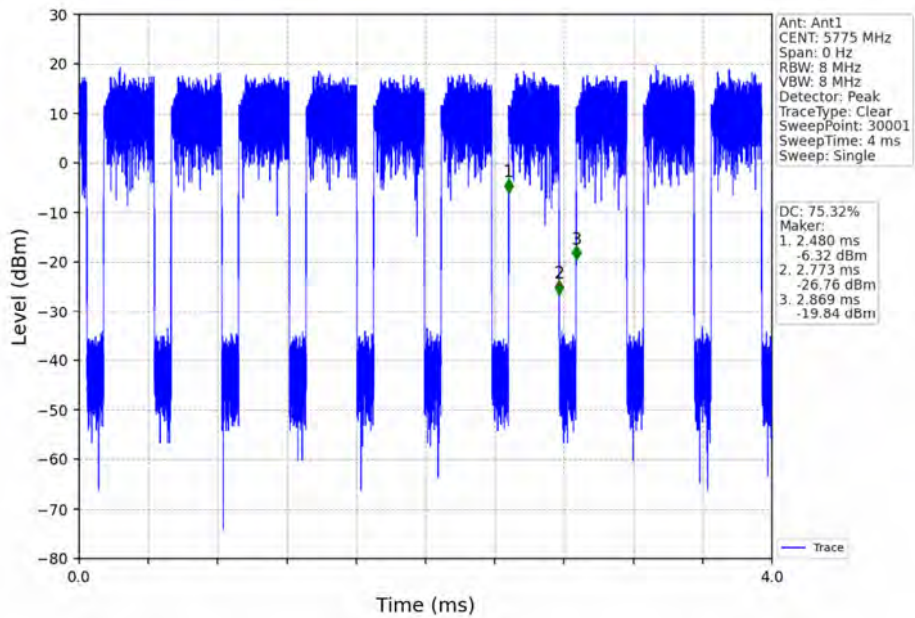
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



2. Bandwidth
2.1 Test Result
2.1.1 OBW

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 99% Occupied Bandwidth (MHz) | | Verdict |
|------------------|---------|-----------------|-------|--------|-----|------------------------------|-------|---------|
| | | | | | | Result | Limit | |
| 802.11a | SISO | 5180 | / | / | 1 | 17.485 | / | Pass |
| | | 5200 | / | / | 1 | 17.595 | / | Pass |
| | | 5240 | / | / | 1 | 17.573 | / | Pass |
| | | 5745 | / | / | 1 | 17.568 | / | Pass |
| | | 5785 | / | / | 1 | 17.474 | / | Pass |
| | | 5825 | / | / | 1 | 17.573 | / | Pass |
| 802.11n (HT20) | SISO | 5180 | / | / | 1 | 18.618 | / | Pass |
| | | 5200 | / | / | 1 | 18.578 | / | Pass |
| | | 5240 | / | / | 1 | 18.619 | / | Pass |
| | | 5745 | / | / | 1 | 18.761 | / | Pass |
| | | 5785 | / | / | 1 | 18.704 | / | Pass |
| | | 5825 | / | / | 1 | 18.717 | / | Pass |
| 802.11n (HT40) | SISO | 5190 | / | / | 1 | 37.293 | / | Pass |
| | | 5230 | / | / | 1 | 36.878 | / | Pass |
| | | 5755 | / | / | 1 | 37.904 | / | Pass |
| | | 5795 | / | / | 1 | 37.922 | / | Pass |
| 802.11ac (VHT20) | SISO | 5180 | / | / | 1 | 18.770 | / | Pass |
| | | 5200 | / | / | 1 | 18.780 | / | Pass |
| | | 5240 | / | / | 1 | 18.590 | / | Pass |
| | | 5745 | / | / | 1 | 18.735 | / | Pass |
| | | 5785 | / | / | 1 | 18.605 | / | Pass |
| | | 5825 | / | / | 1 | 18.667 | / | Pass |
| 802.11ac (VHT40) | SISO | 5190 | / | / | 1 | 36.588 | / | Pass |
| | | 5230 | / | / | 1 | 36.513 | / | Pass |
| | | 5755 | / | / | 1 | 36.770 | / | Pass |
| | | 5795 | / | / | 1 | 36.531 | / | Pass |
| 802.11ac (VHT80) | SISO | 5210 | / | / | 1 | 76.150 | / | Pass |
| | | 5775 | / | / | 1 | 76.184 | / | Pass |
| 802.11ax (HEW20) | SISO | 5180 | RU242 | Left | 1 | 19.260 | / | Pass |
| | | 5200 | RU242 | Left | 1 | 19.285 | / | Pass |
| | | 5240 | RU242 | Left | 1 | 19.220 | / | Pass |
| | | 5745 | RU242 | Left | 1 | 19.216 | / | Pass |
| | | 5785 | RU242 | Left | 1 | 19.182 | / | Pass |
| | | 5825 | RU242 | Left | 1 | 19.166 | / | Pass |
| 802.11ax (HEW40) | SISO | 5190 | RU484 | Left | 1 | 38.418 | / | Pass |
| | | 5230 | RU484 | Left | 1 | 38.180 | / | Pass |
| | | 5755 | RU484 | Left | 1 | 39.357 | / | Pass |
| | | 5795 | RU484 | Left | 1 | 38.776 | / | Pass |
| 802.11ax (HEW80) | SISO | 5210 | RU996 | Left | 1 | 98.647 | / | Pass |
| | | 5775 | RU996 | Left | 1 | 79.038 | / | Pass |

2.1.2 6dB BW

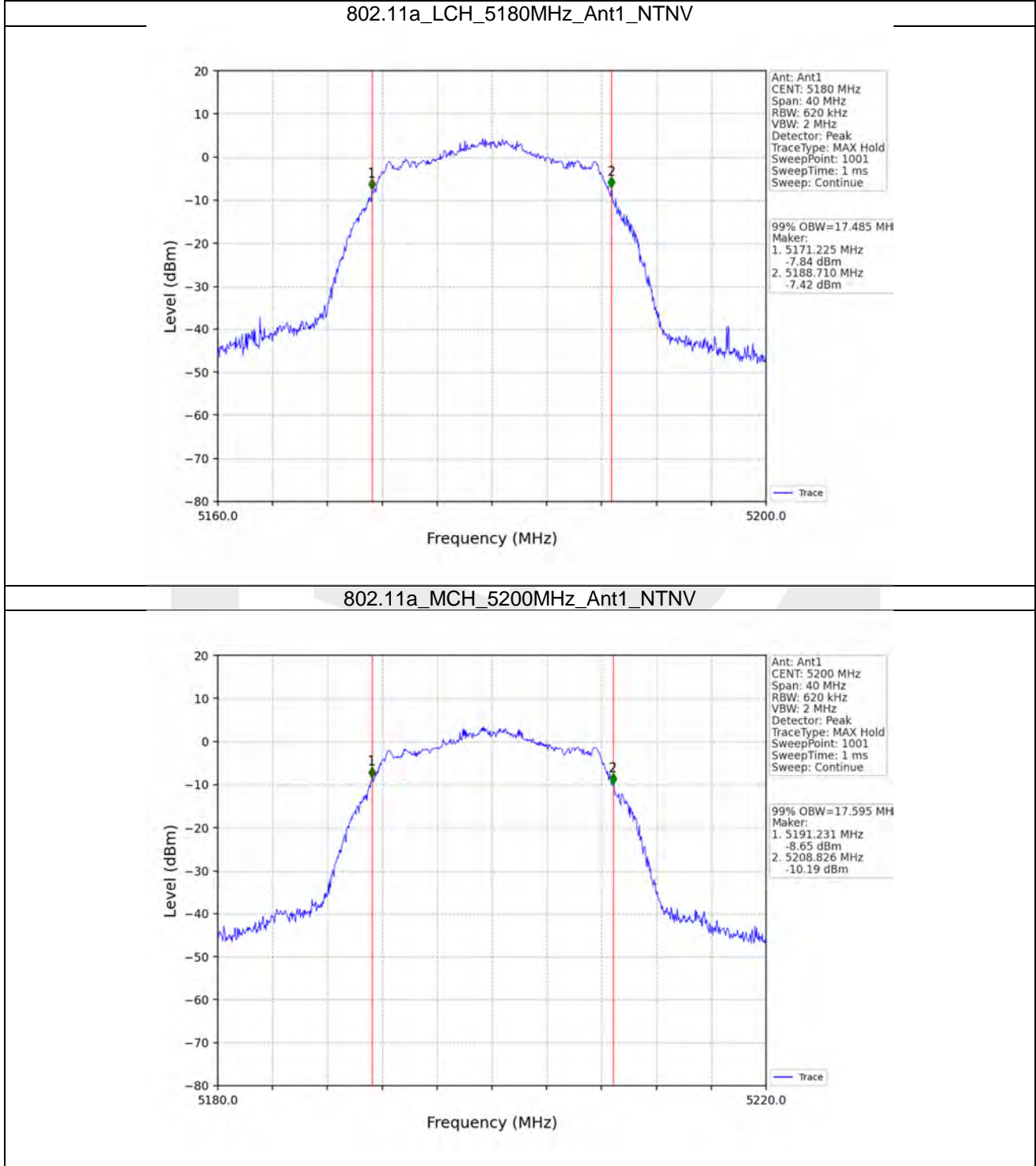
| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 6dB Bandwidth (MHz) | | Verdict |
|------------------|---------|-----------------|-------|--------|-----|---------------------|-------|---------|
| | | | | | | Result | Limit | |
| 802.11a | SISO | 5745 | / | / | 1 | 15.227 | >=0.5 | Pass |
| | | 5785 | / | / | 1 | 15.228 | >=0.5 | Pass |
| | | 5825 | / | / | 1 | 15.232 | >=0.5 | Pass |
| 802.11n (HT20) | SISO | 5745 | / | / | 1 | 17.783 | >=0.5 | Pass |
| | | 5785 | / | / | 1 | 17.746 | >=0.5 | Pass |
| | | 5825 | / | / | 1 | 17.730 | >=0.5 | Pass |
| 802.11n (HT40) | SISO | 5755 | / | / | 1 | 35.186 | >=0.5 | Pass |
| | | 5795 | / | / | 1 | 35.186 | >=0.5 | Pass |
| 802.11ac (VHT20) | SISO | 5745 | / | / | 1 | 15.229 | >=0.5 | Pass |
| | | 5785 | / | / | 1 | 15.225 | >=0.5 | Pass |
| | | 5825 | / | / | 1 | 15.232 | >=0.5 | Pass |
| 802.11ac (VHT40) | SISO | 5755 | / | / | 1 | 35.212 | >=0.5 | Pass |
| | | 5795 | / | / | 1 | 35.177 | >=0.5 | Pass |
| 802.11ac (VHT80) | SISO | 5775 | / | / | 1 | 75.189 | >=0.5 | Pass |
| 802.11ax (HEW20) | SISO | 5745 | RU242 | Left | 1 | 18.546 | >=0.5 | Pass |
| | | 5785 | RU242 | Left | 1 | 18.530 | >=0.5 | Pass |
| | | 5825 | RU242 | Left | 1 | 18.222 | >=0.5 | Pass |
| 802.11ax (HEW40) | SISO | 5755 | RU484 | Left | 1 | 37.730 | >=0.5 | Pass |
| | | 5795 | RU484 | Left | 1 | 37.746 | >=0.5 | Pass |
| 802.11ax (HEW80) | SISO | 5775 | RU996 | Left | 1 | 77.367 | >=0.5 | Pass |

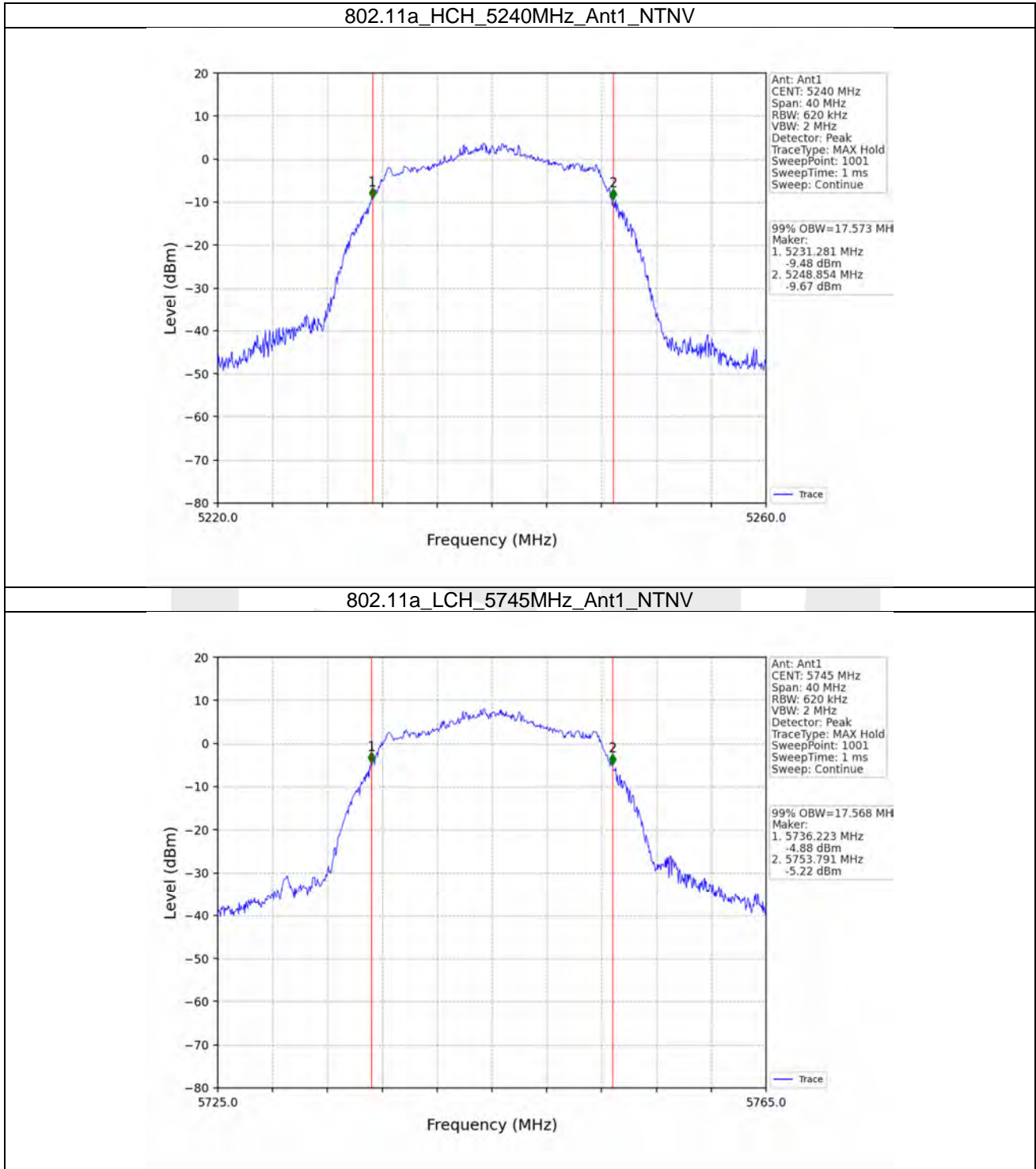
2.1.3 26dB BW

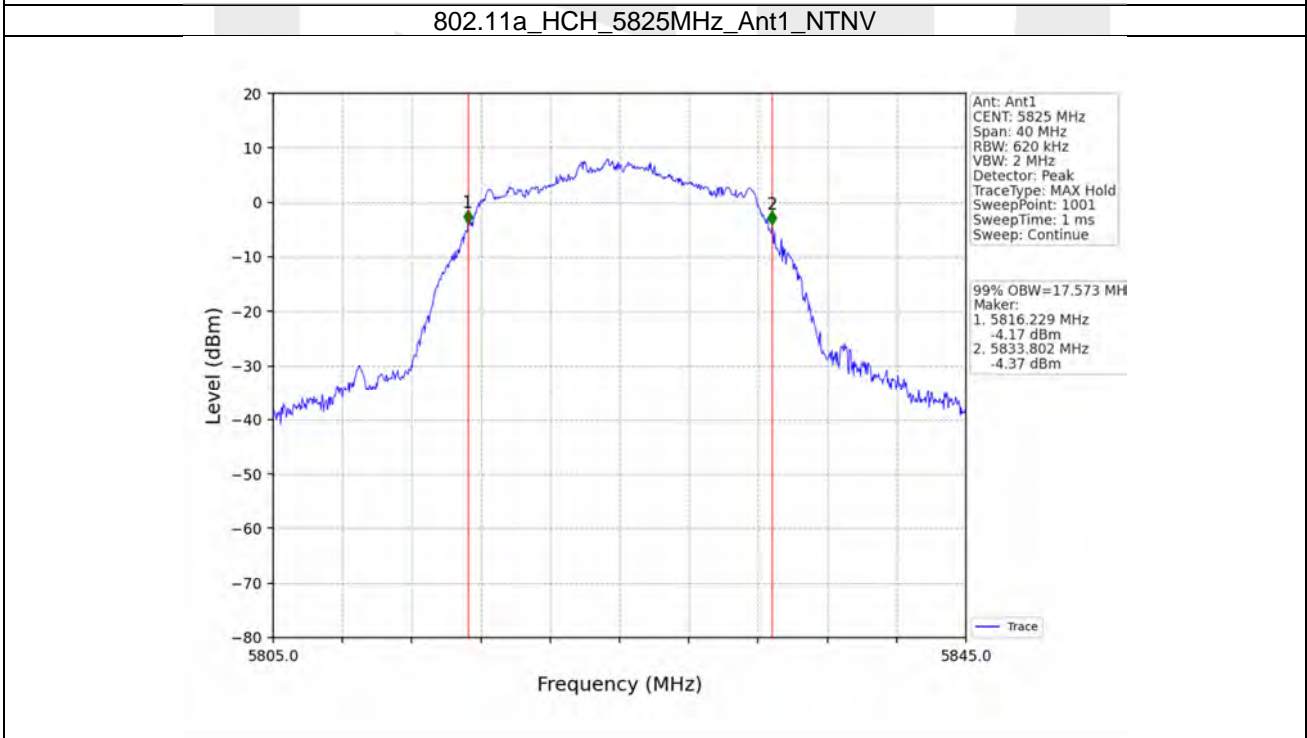
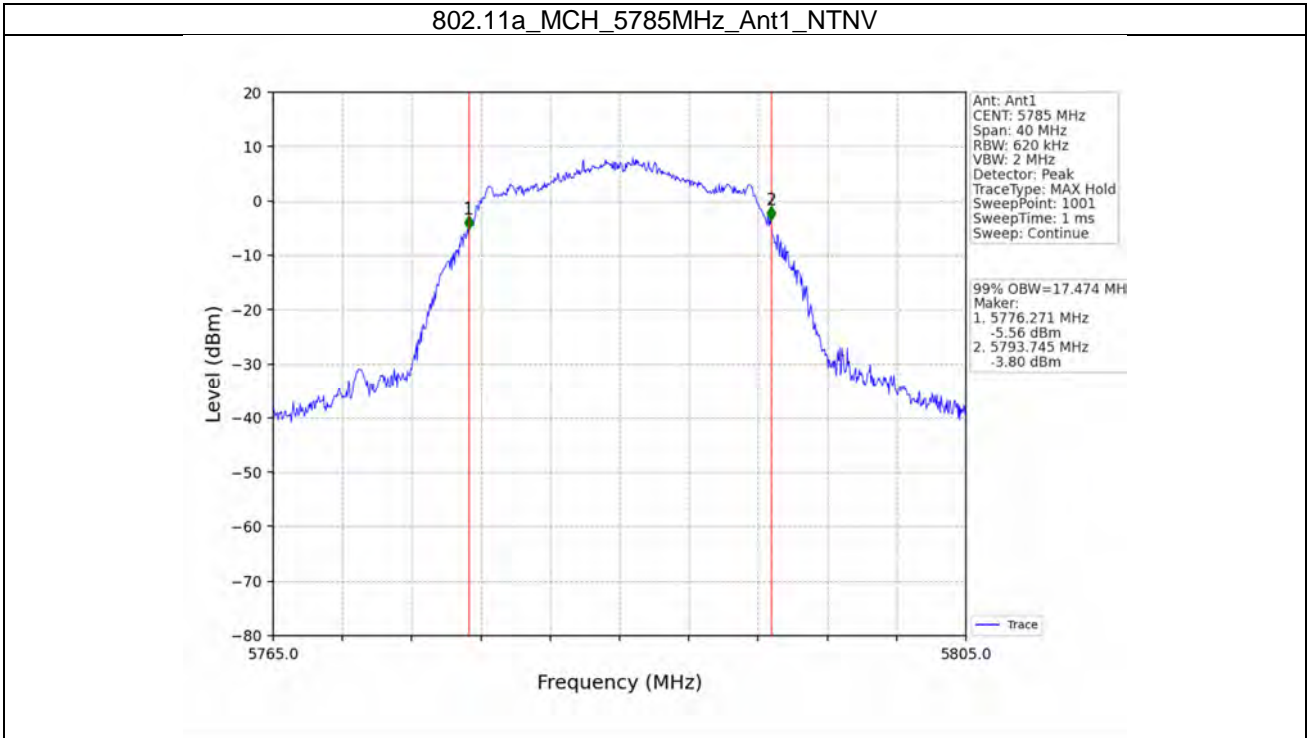
| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 26dB Bandwidth (MHz) | | Verdict |
|------------------|---------|-----------------|-------|--------|-----|----------------------|-------|---------|
| | | | | | | Result | Limit | |
| 802.11a | SISO | 5180 | / | / | 1 | 20.723 | / | Pass |
| | | 5200 | / | / | 1 | 20.650 | / | Pass |
| | | 5240 | / | / | 1 | 20.684 | / | Pass |
| 802.11n (HT20) | SISO | 5180 | / | / | 1 | 21.462 | / | Pass |
| | | 5200 | / | / | 1 | 21.527 | / | Pass |
| | | 5240 | / | / | 1 | 21.462 | / | Pass |
| 802.11n (HT40) | SISO | 5190 | / | / | 1 | 44.610 | / | Pass |
| | | 5230 | / | / | 1 | 45.385 | / | Pass |
| 802.11ac (VHT20) | SISO | 5180 | / | / | 1 | 21.640 | / | Pass |
| | | 5200 | / | / | 1 | 21.166 | / | Pass |
| | | 5240 | / | / | 1 | 21.117 | / | Pass |
| 802.11ac (VHT40) | SISO | 5190 | / | / | 1 | 44.800 | / | Pass |
| | | 5230 | / | / | 1 | 45.176 | / | Pass |
| 802.11ac (VHT80) | SISO | 5210 | / | / | 1 | 85.325 | / | Pass |
| 802.11ax (HEW20) | SISO | 5180 | RU242 | Left | 1 | 21.422 | / | Pass |
| | | 5200 | RU242 | Left | 1 | 21.606 | / | Pass |
| | | 5240 | RU242 | Left | 1 | 21.219 | / | Pass |
| 802.11ax (HEW40) | SISO | 5190 | RU484 | Left | 1 | 51.646 | / | Pass |
| | | 5230 | RU484 | Left | 1 | 56.532 | / | Pass |
| 802.11ax (HEW80) | SISO | 5210 | RU996 | Left | 1 | 85.169 | / | Pass |

2.2 Test Graph

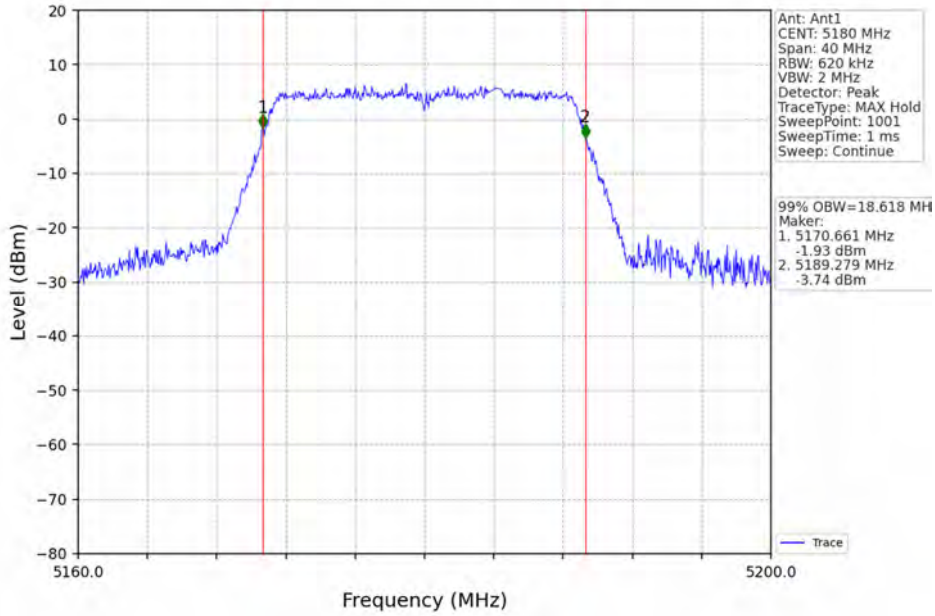
2.2.1 OBW



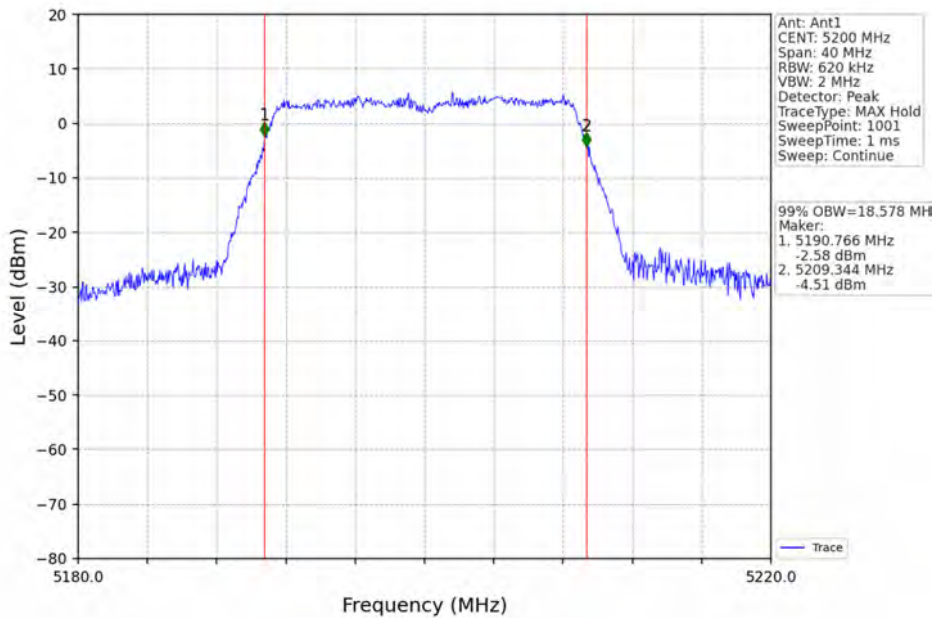


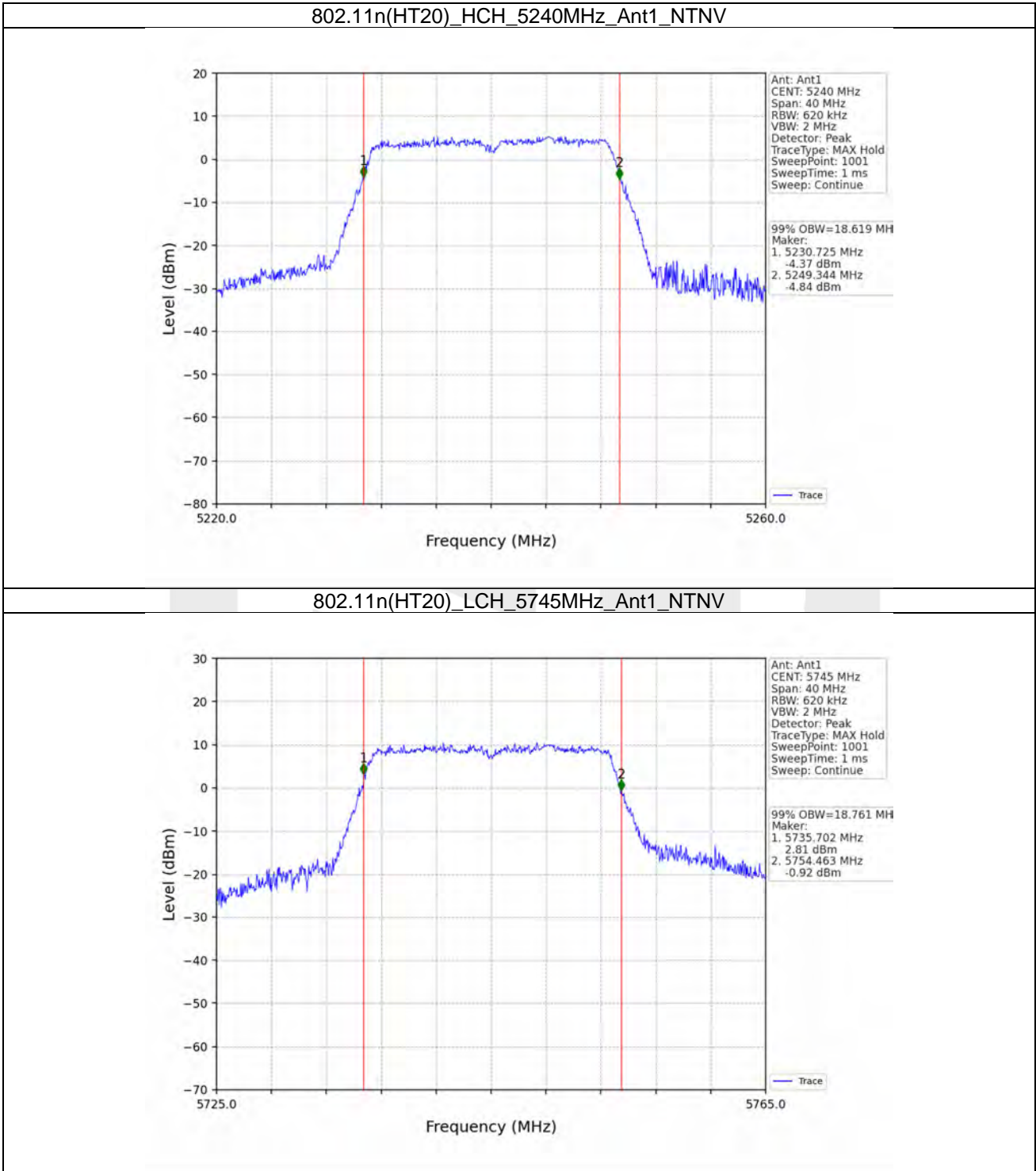


802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV





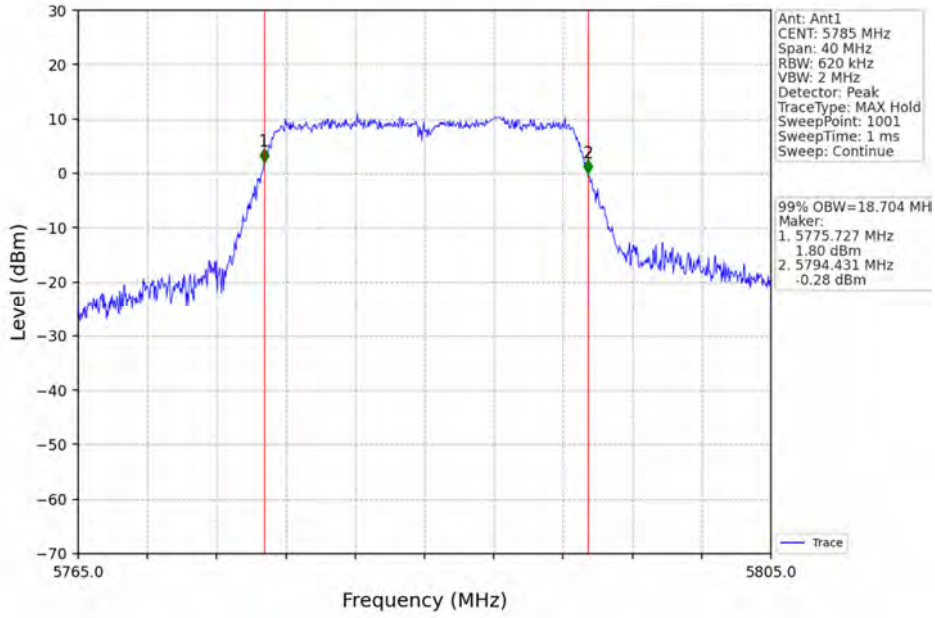
SHENZHEN EU TESTING LABORATORY LIMITED

Address: 101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China

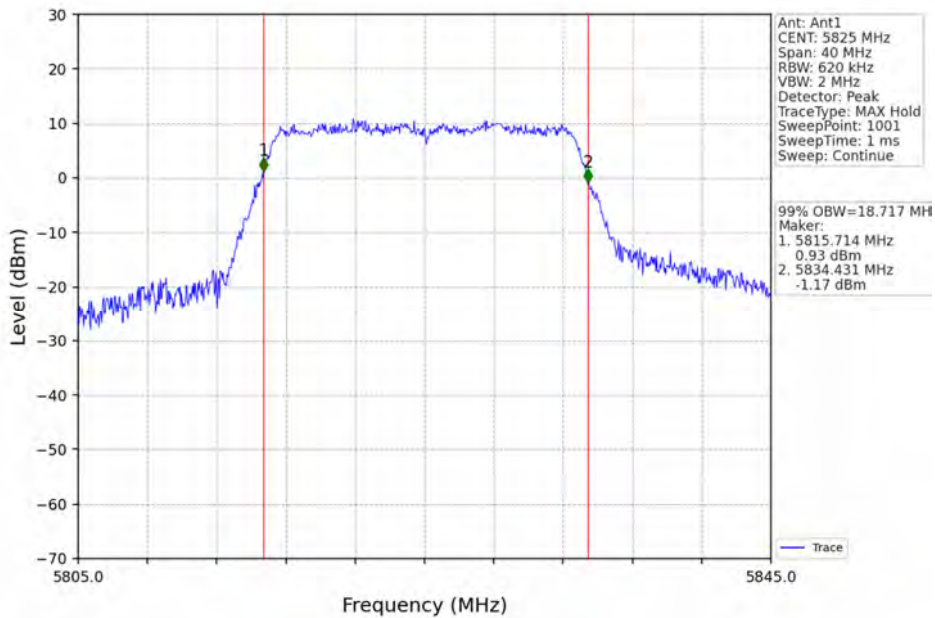
Website: www.eu-test.com

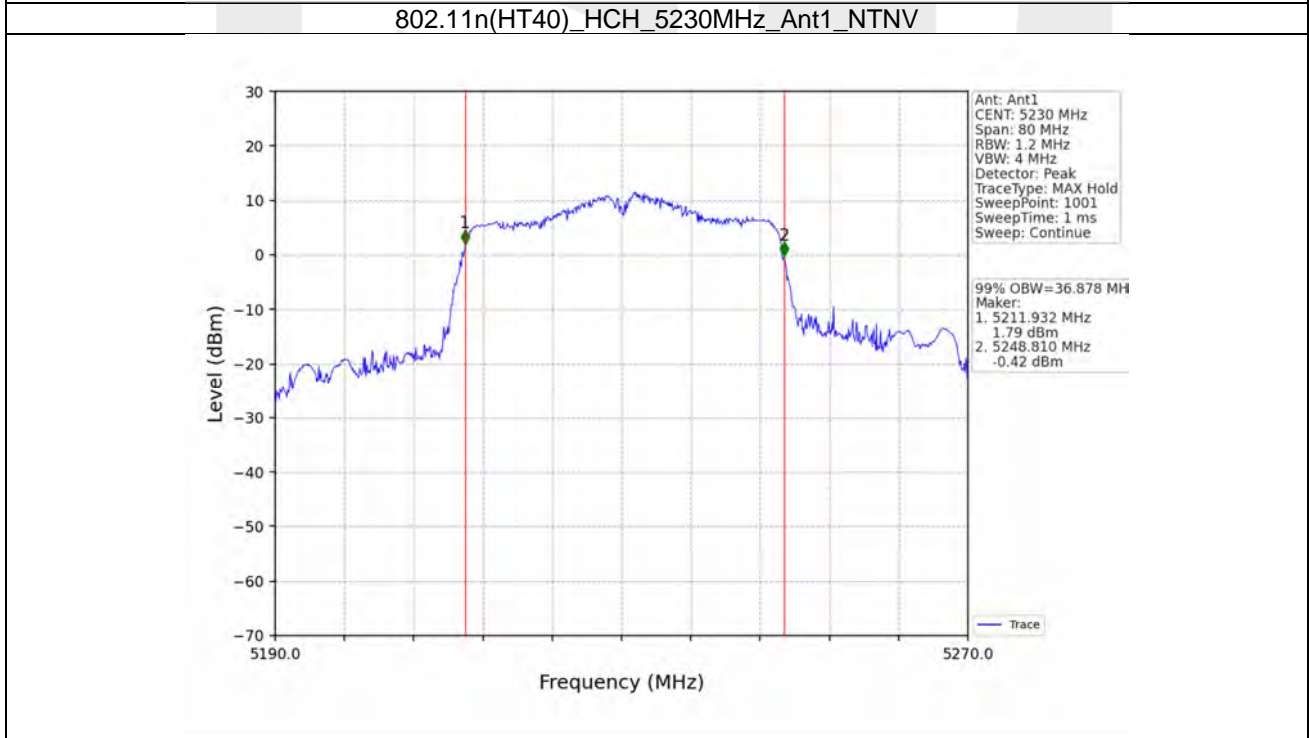
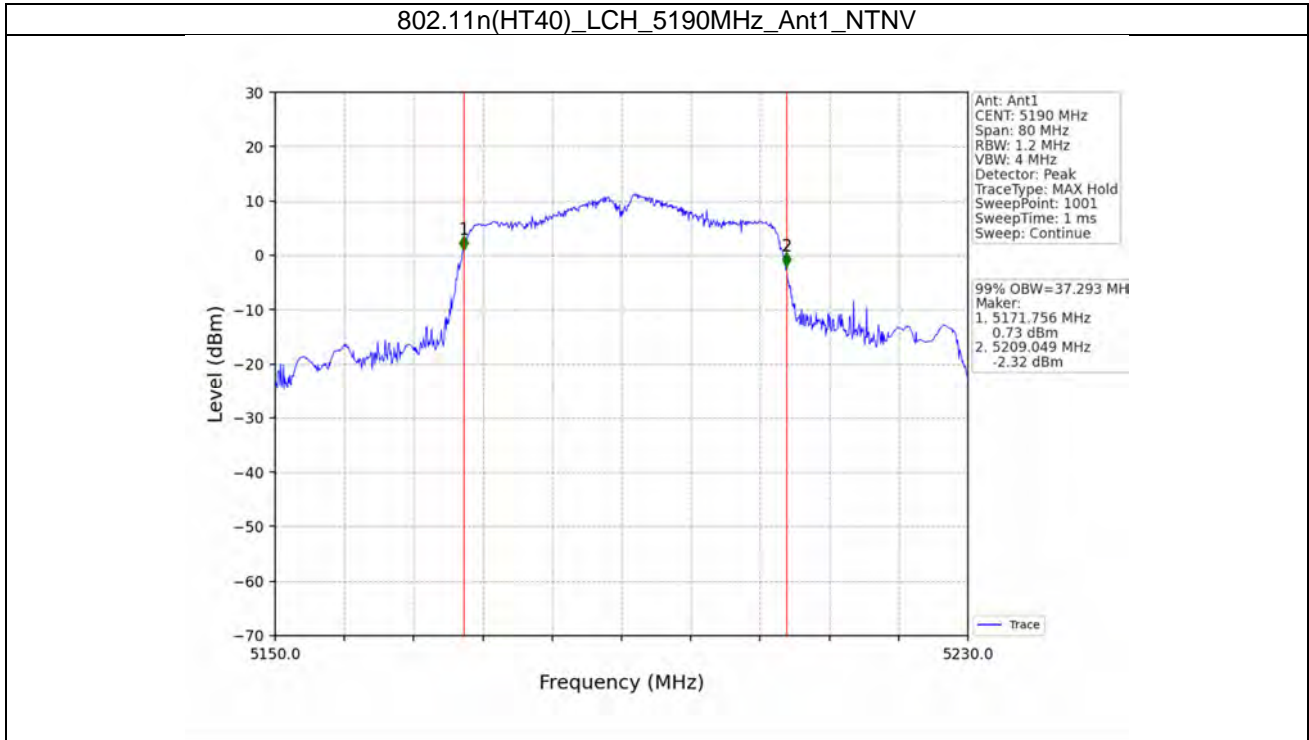
Tel: (86)-755-2357-9714 Email: Service@eu-test.com

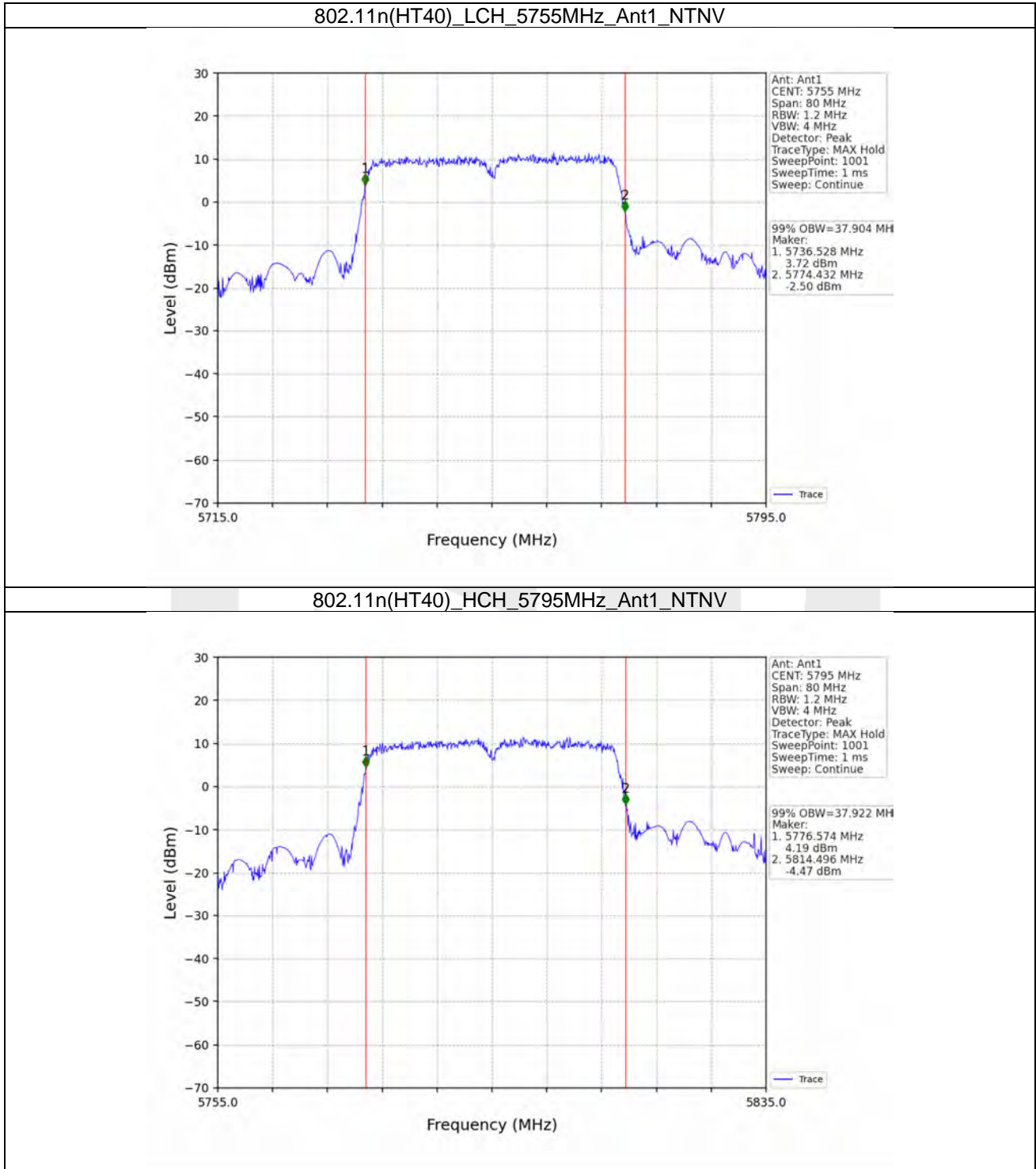
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



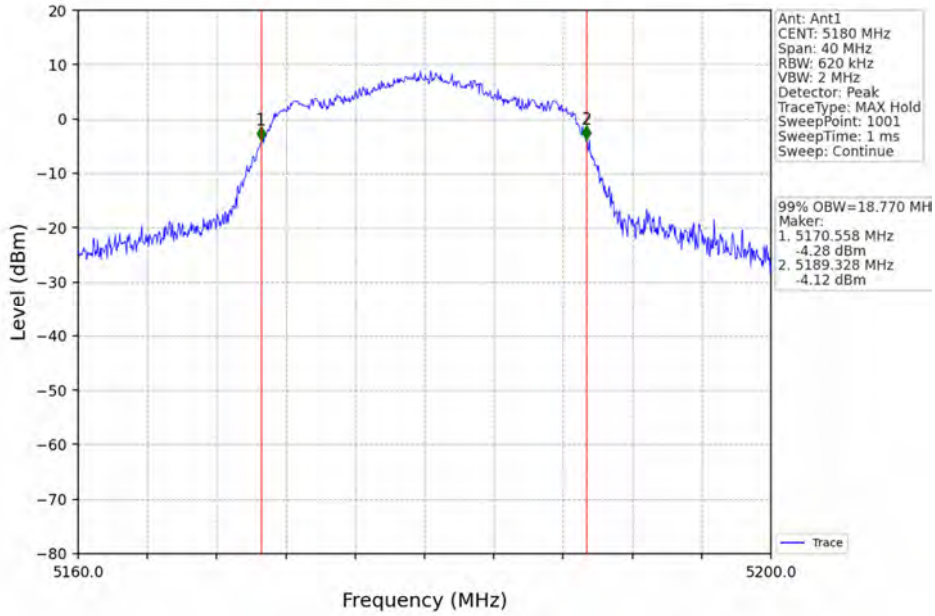
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



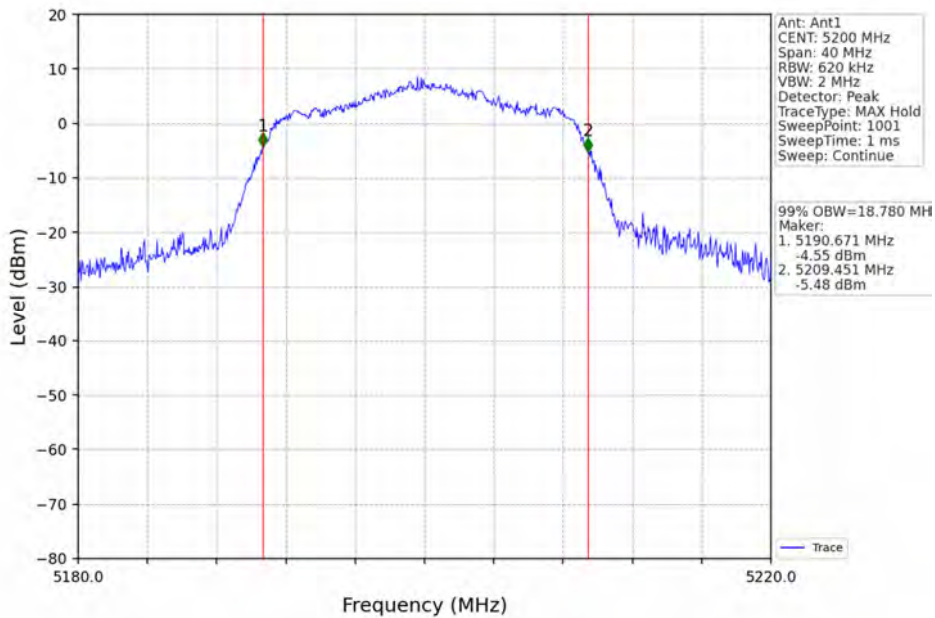




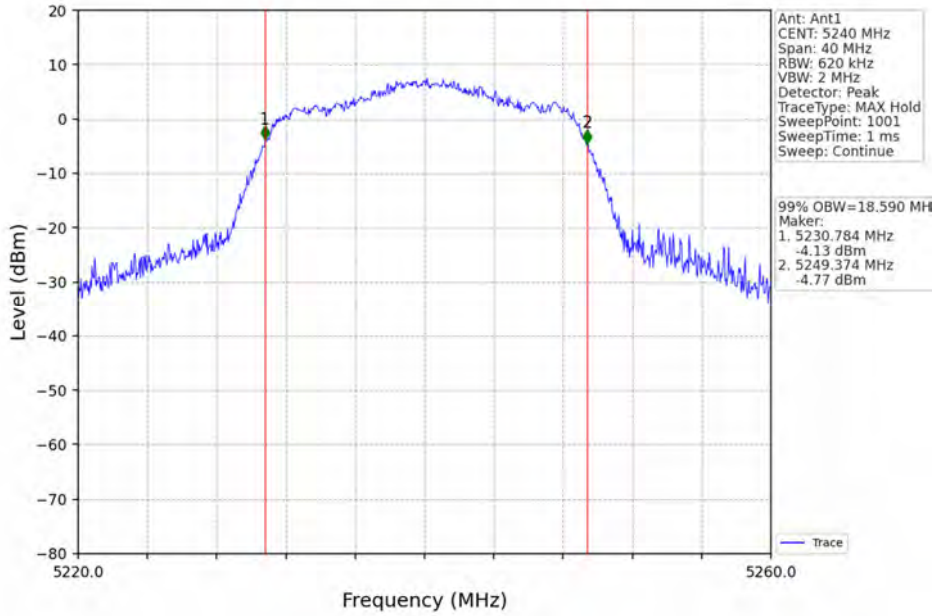
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



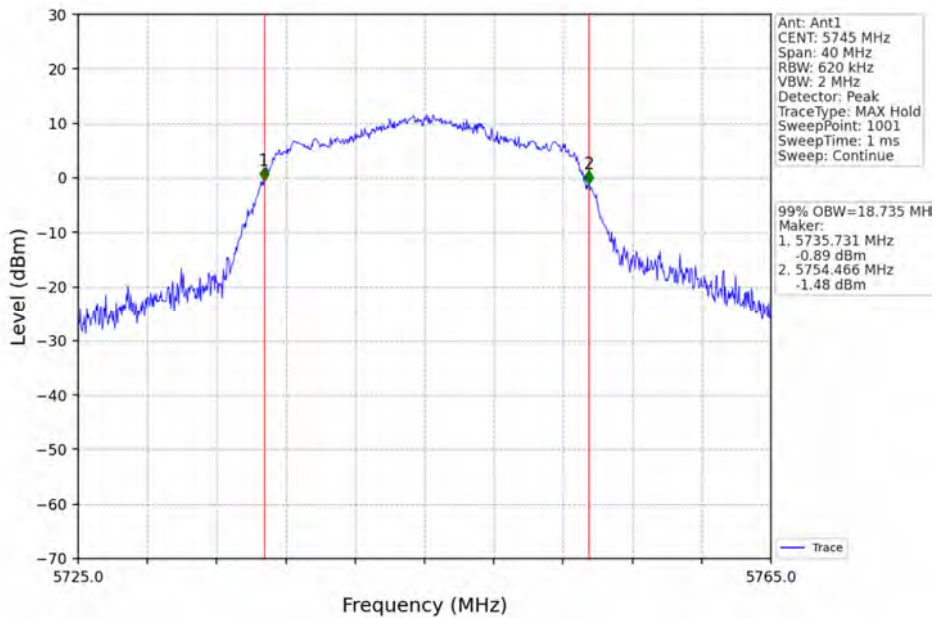
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



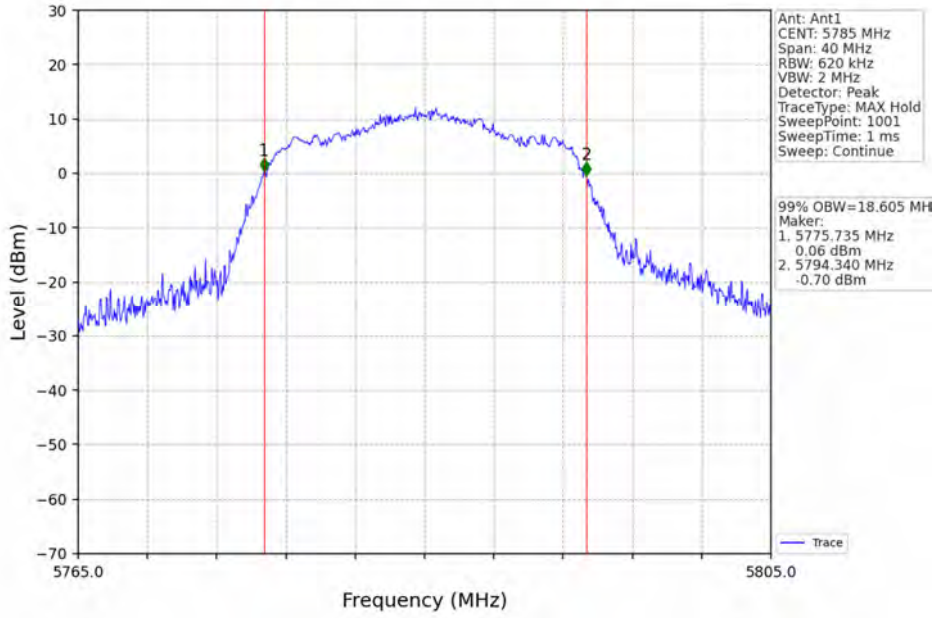
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



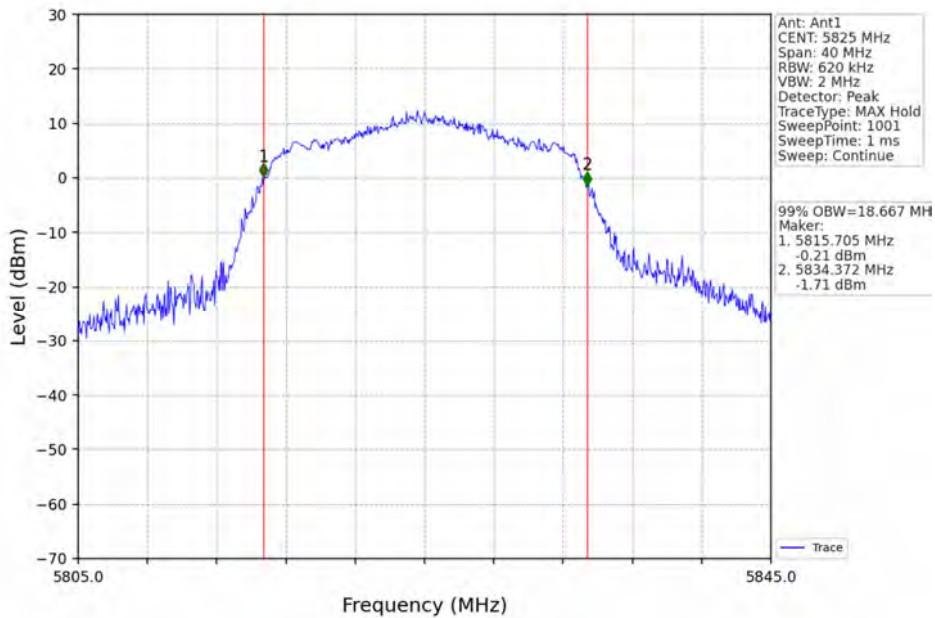
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



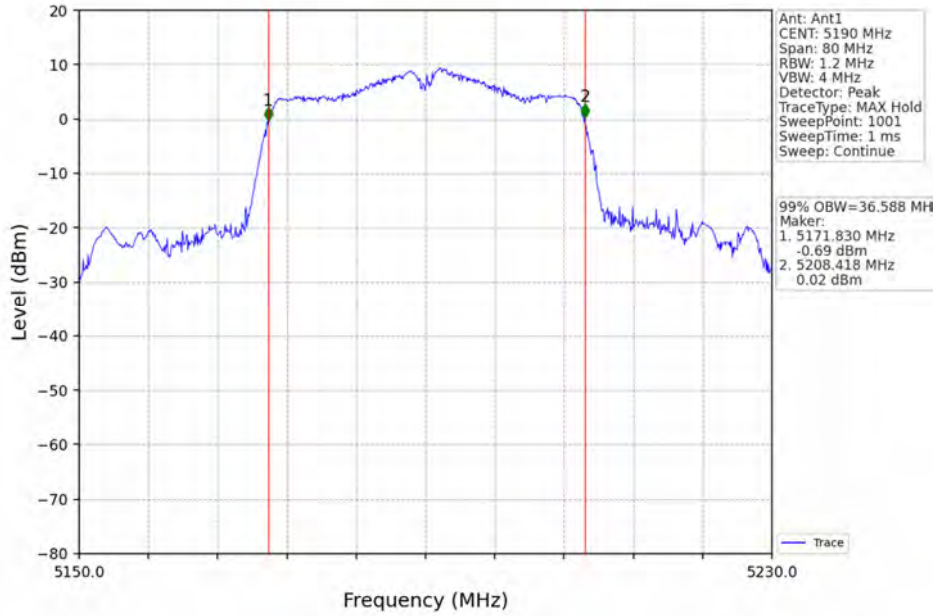
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



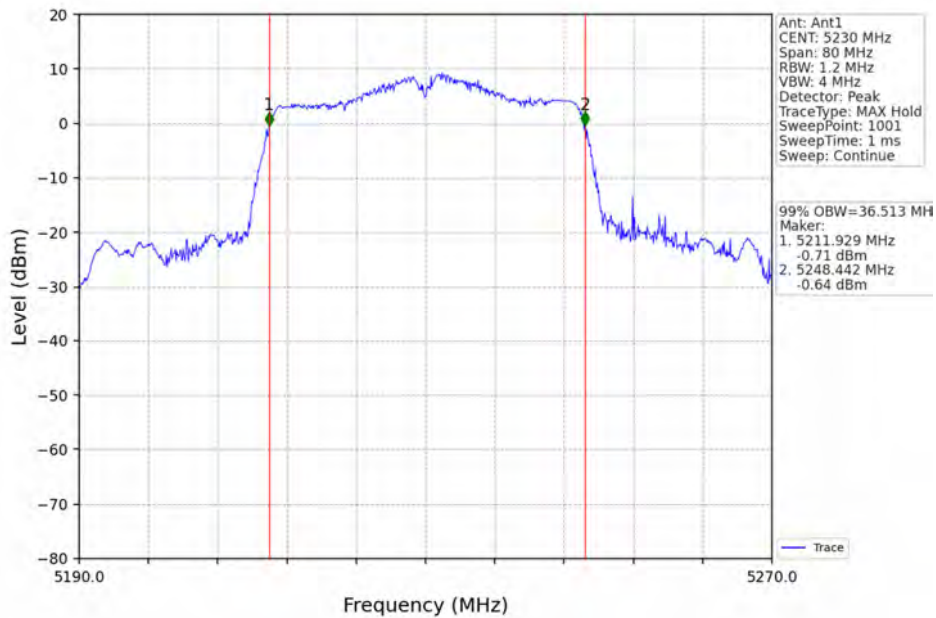
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

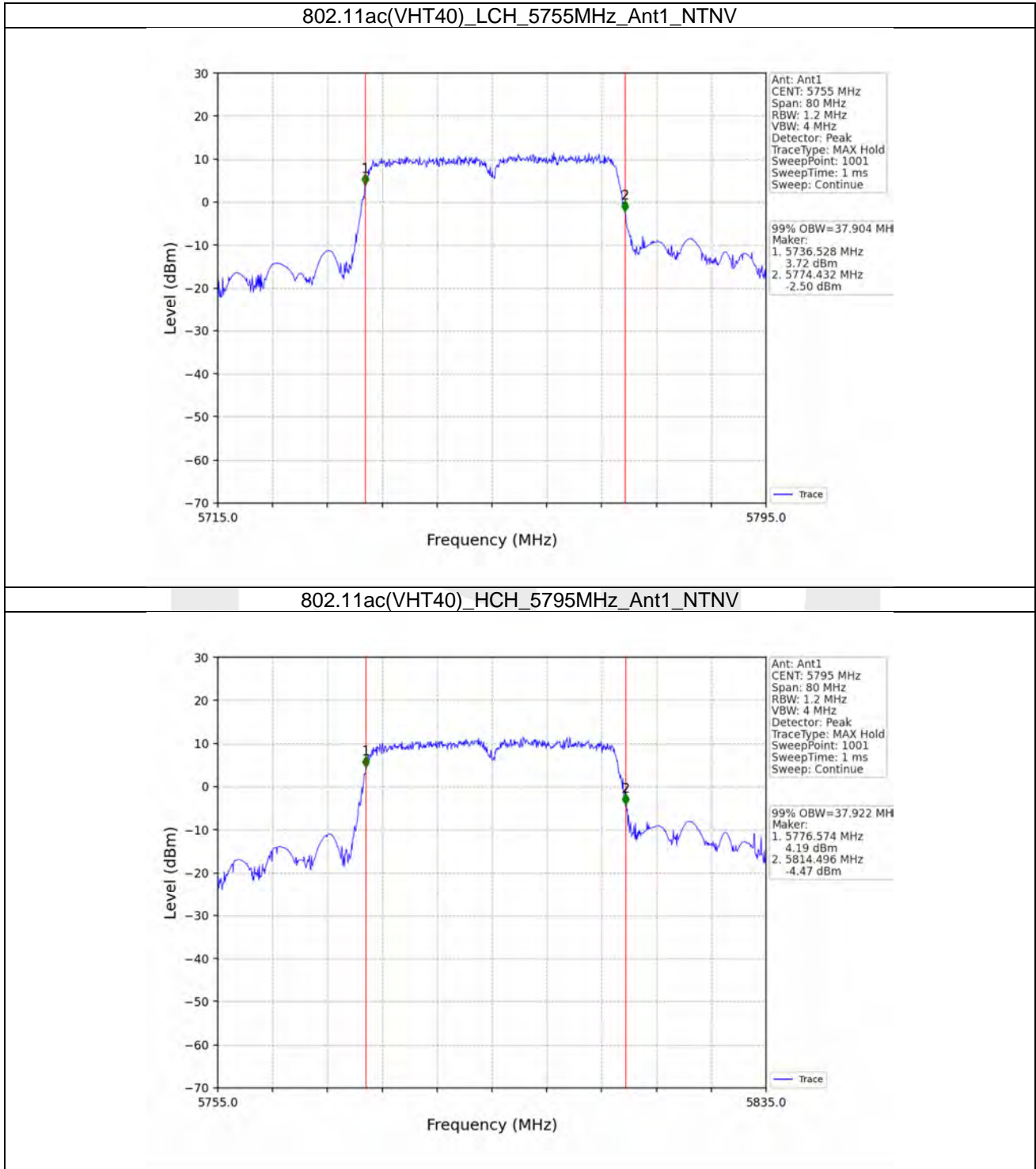


802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV

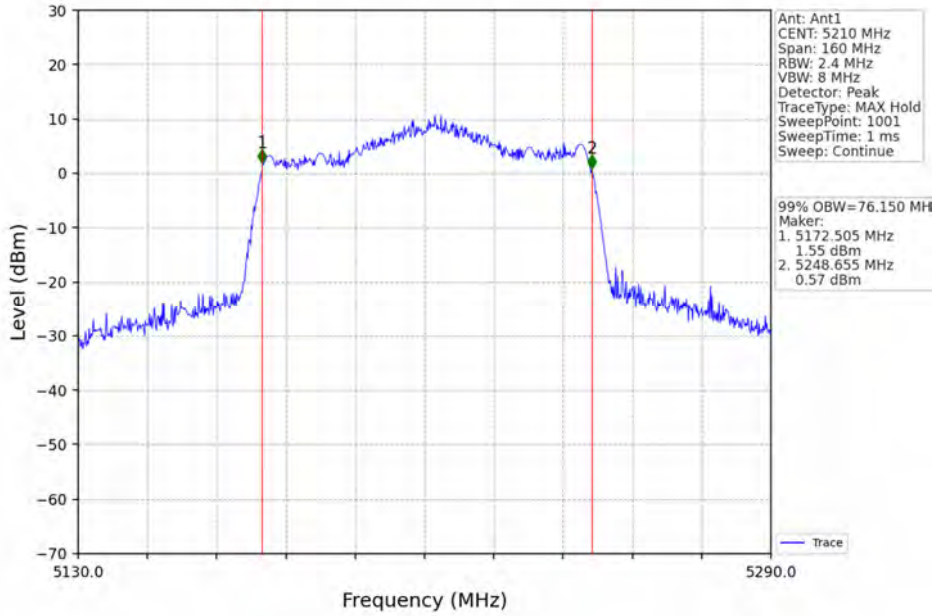


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

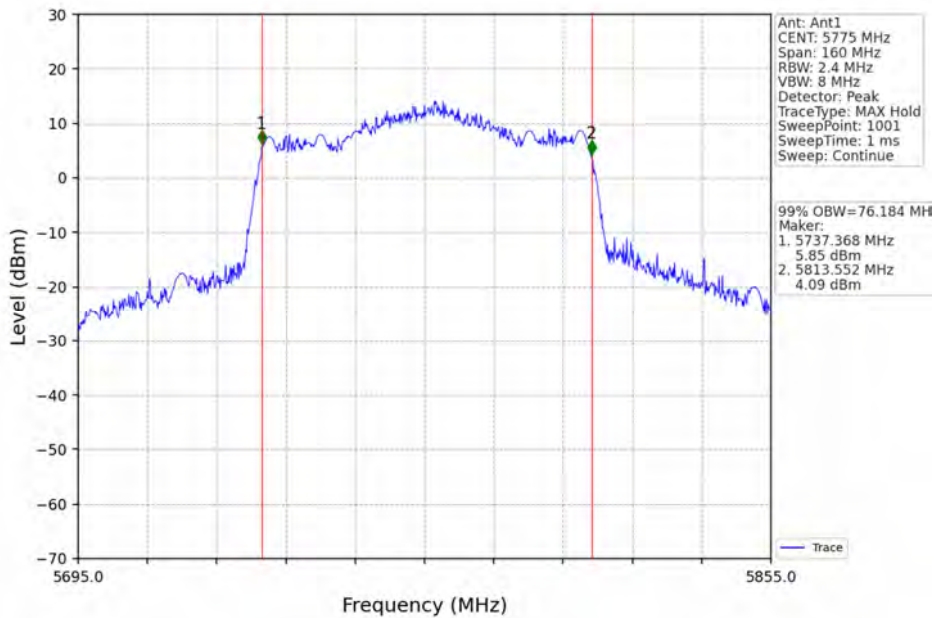




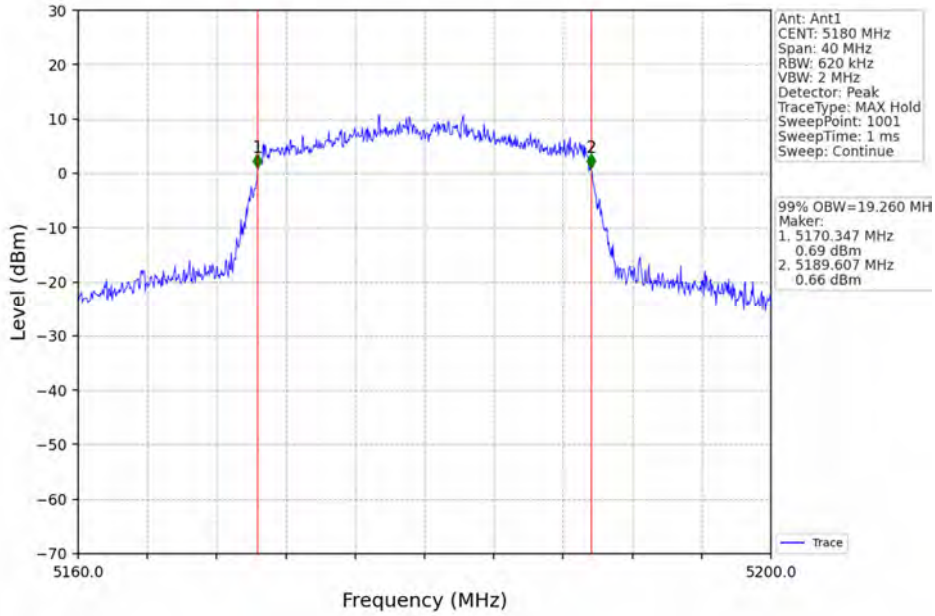
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



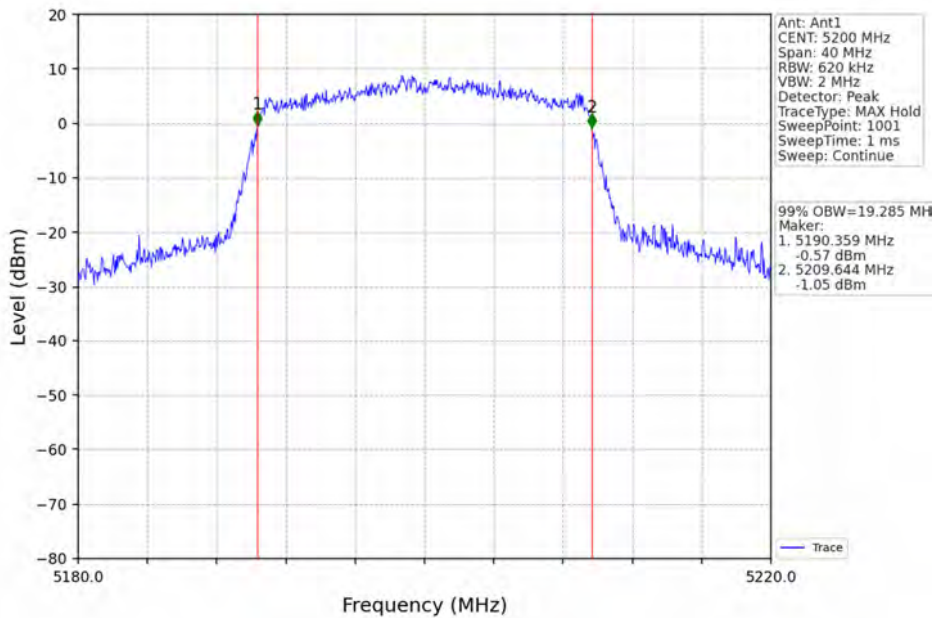
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



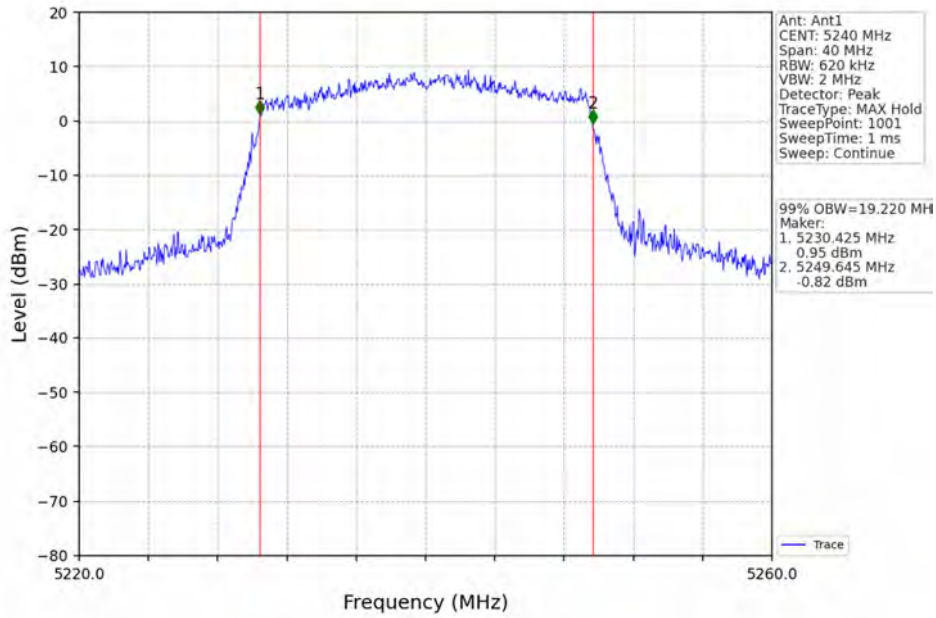
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



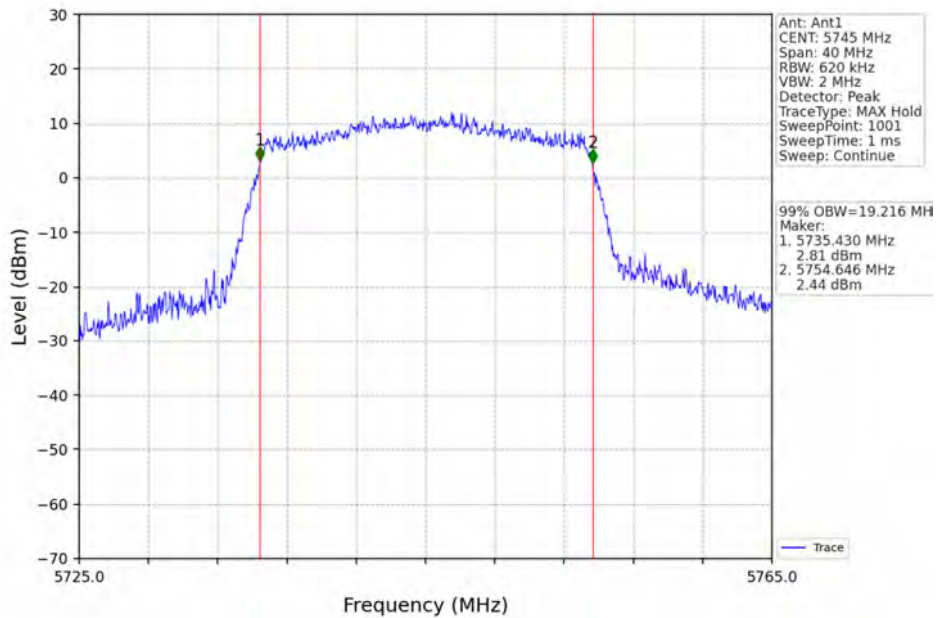
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



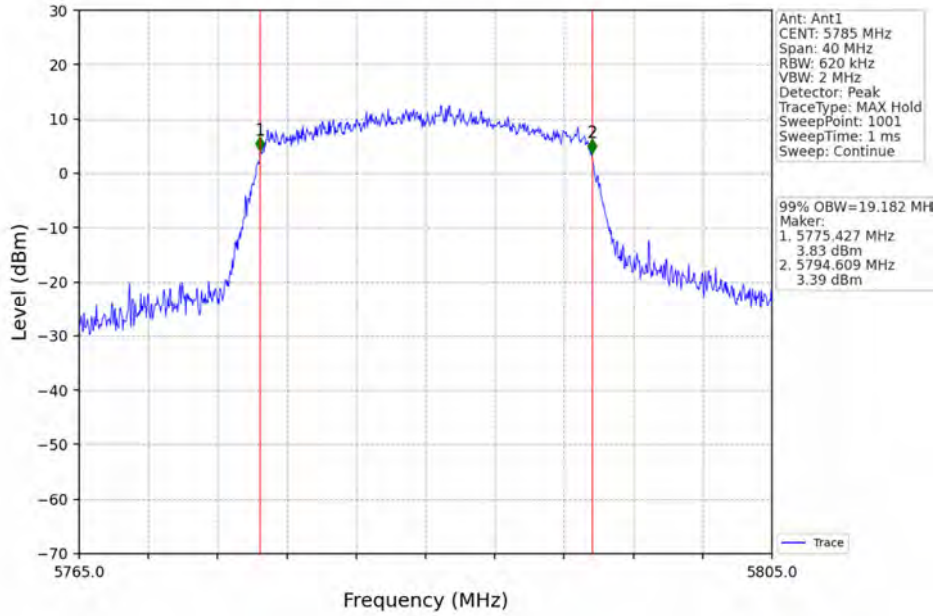
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



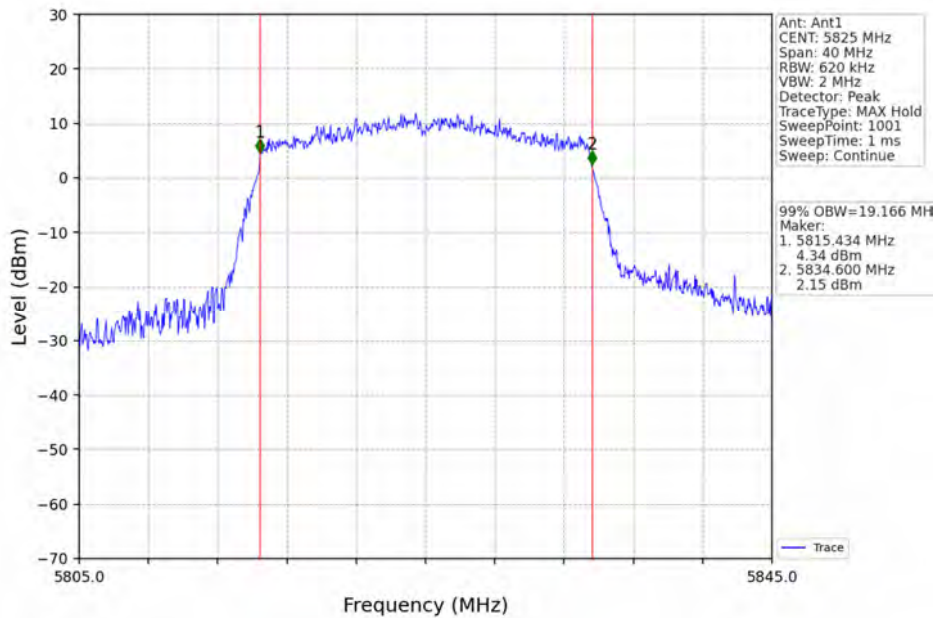
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



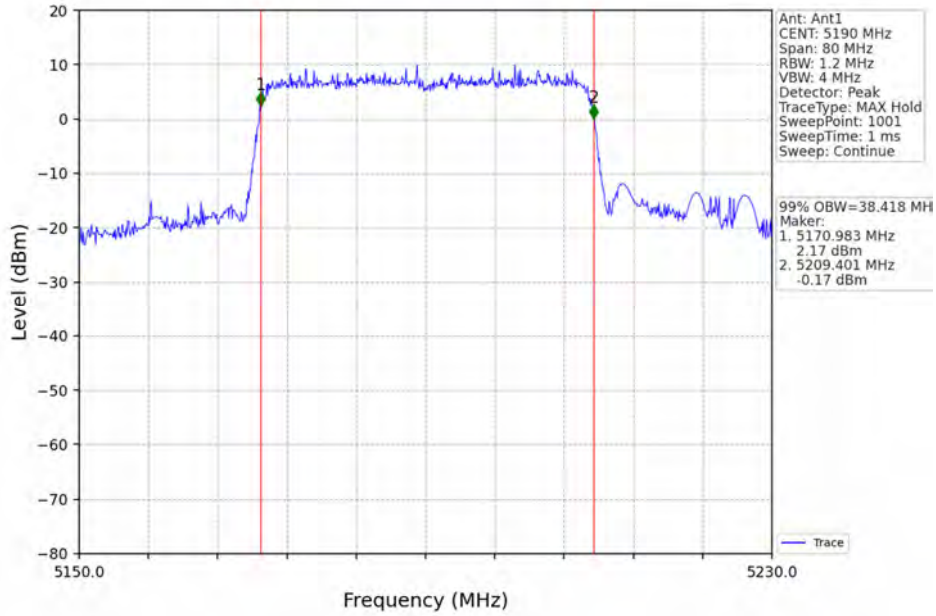
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



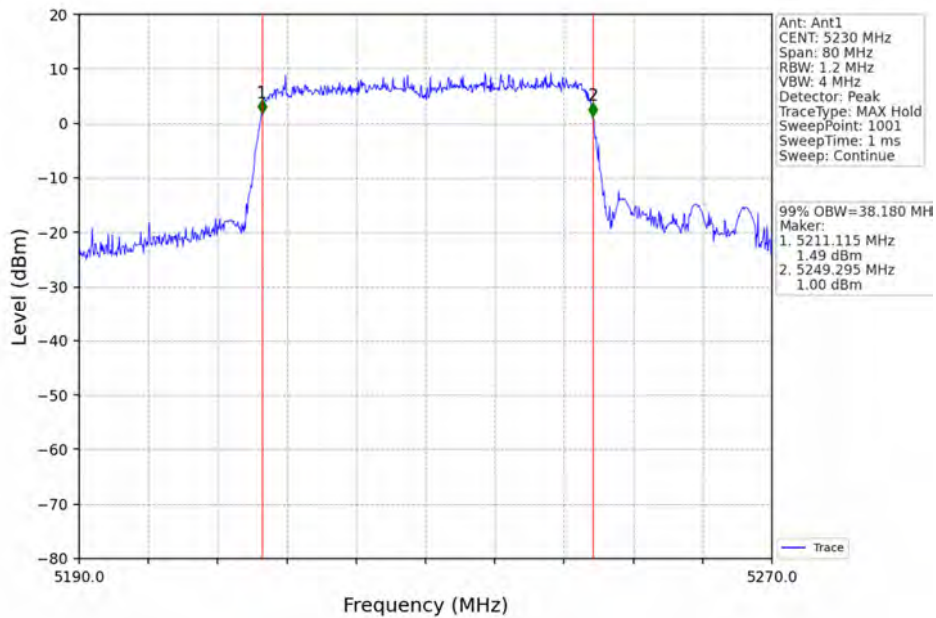
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



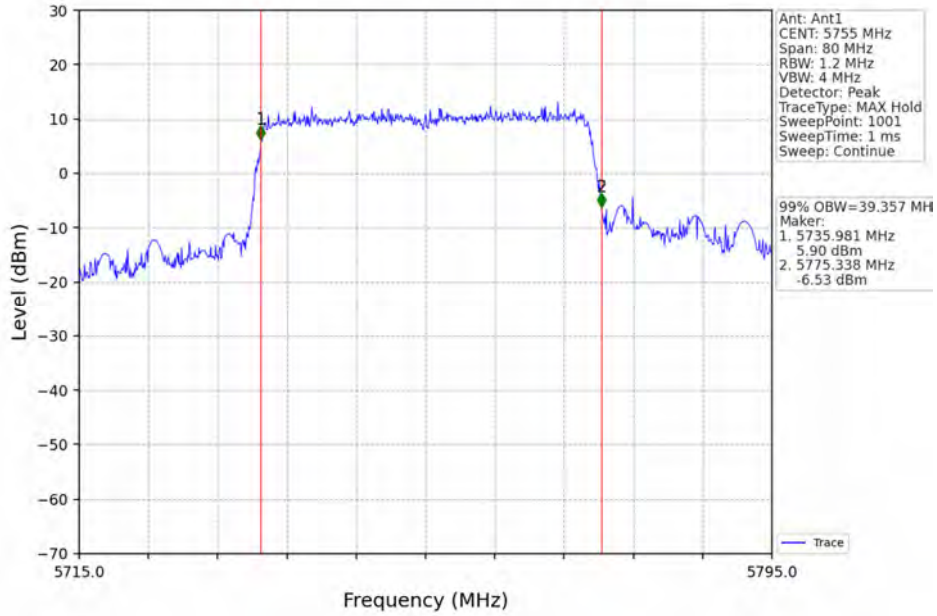
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



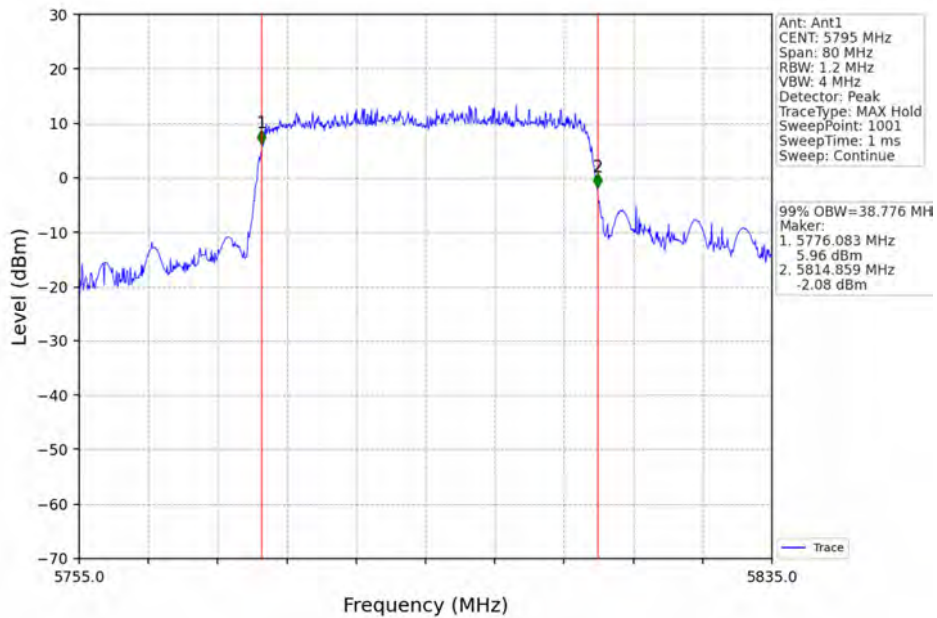
802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



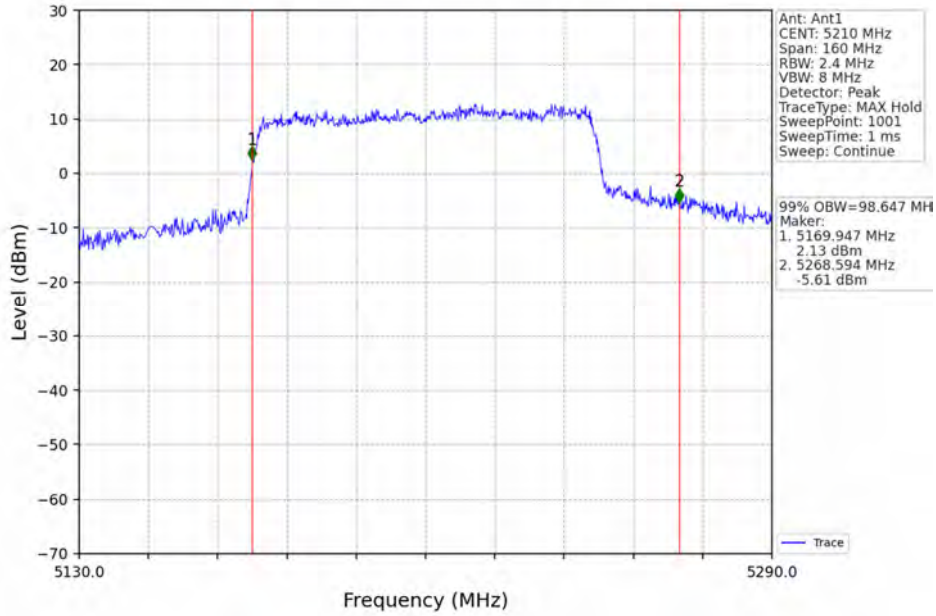
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



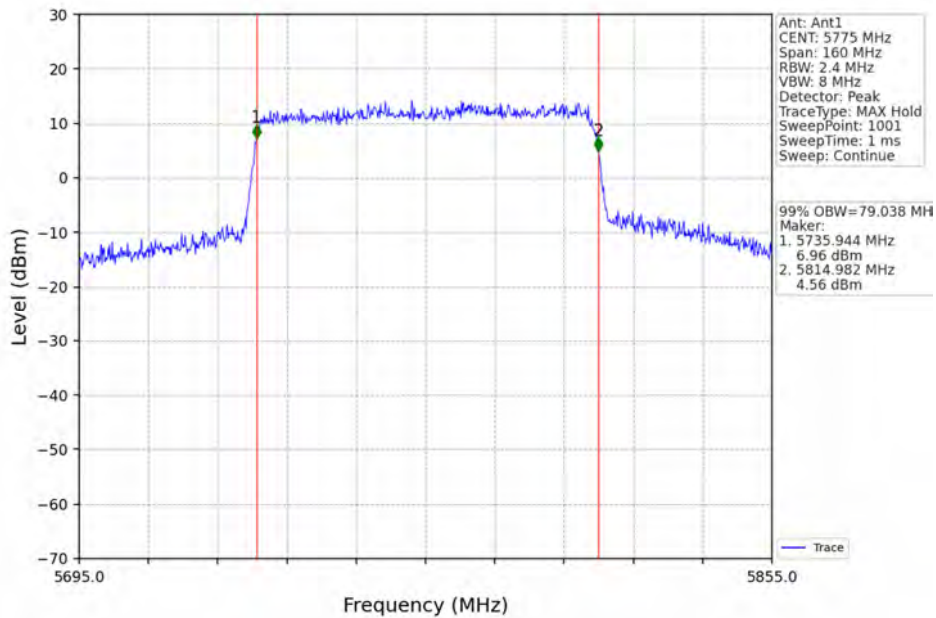
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV



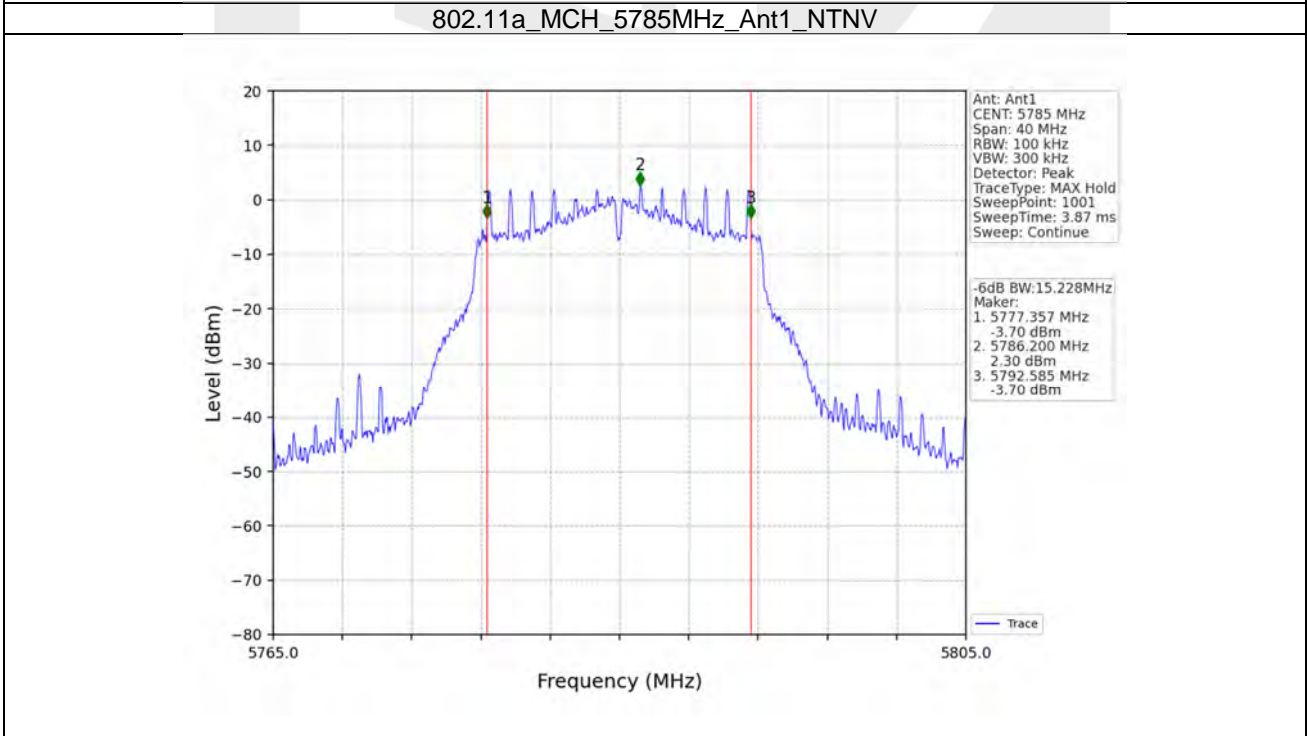
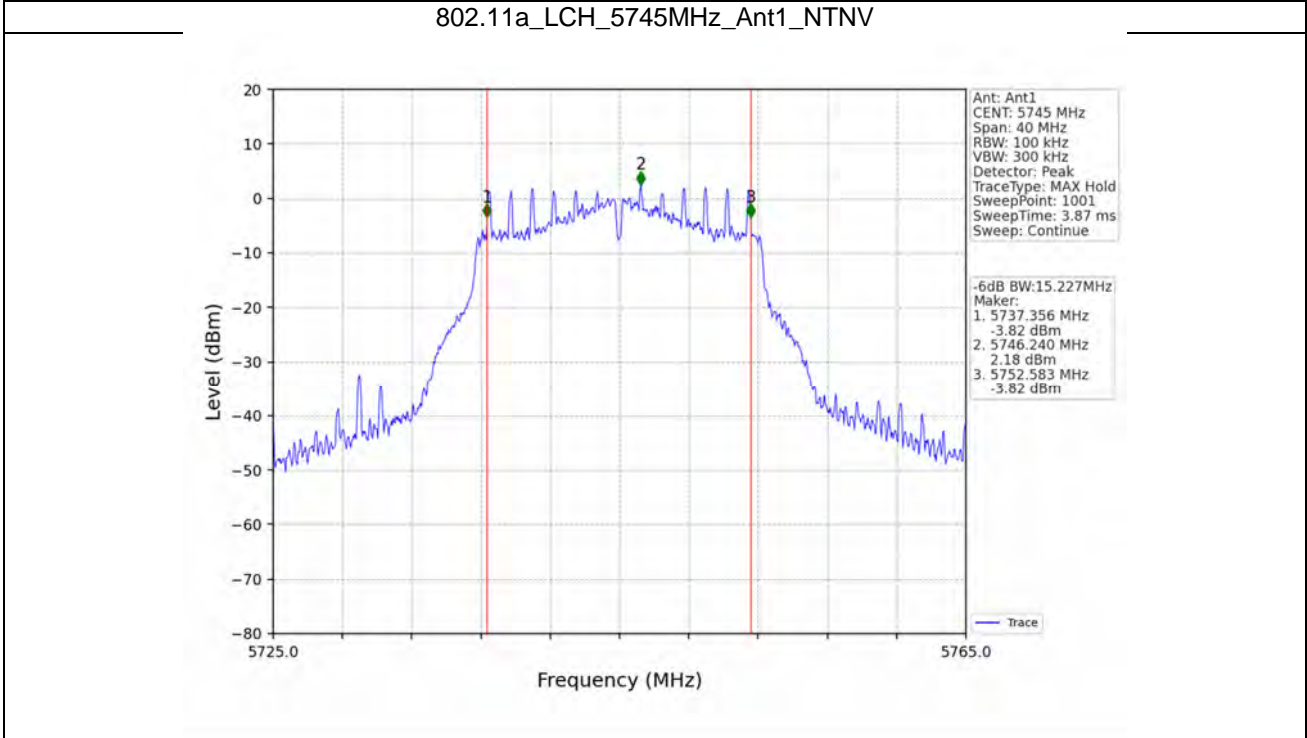
802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV

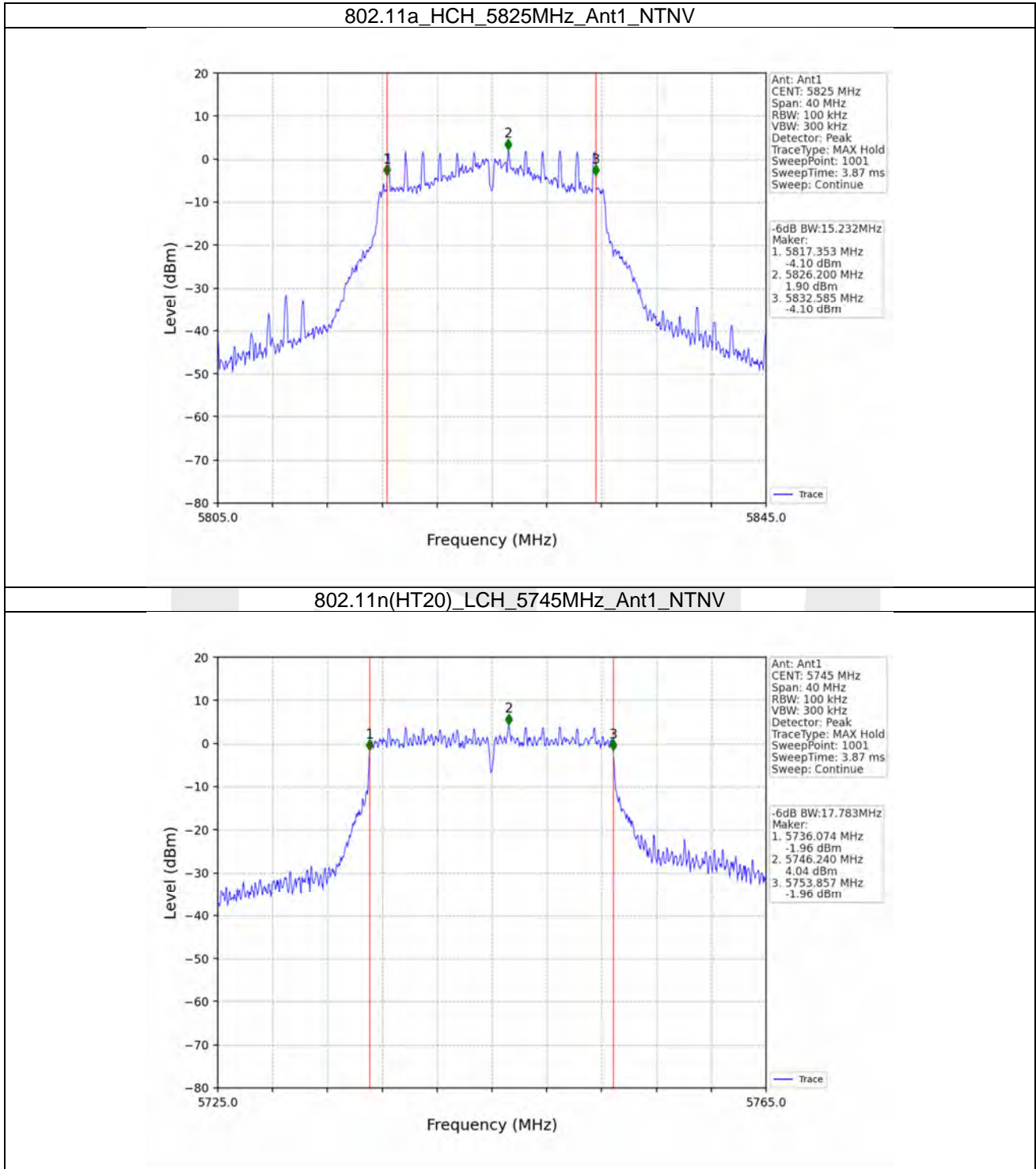


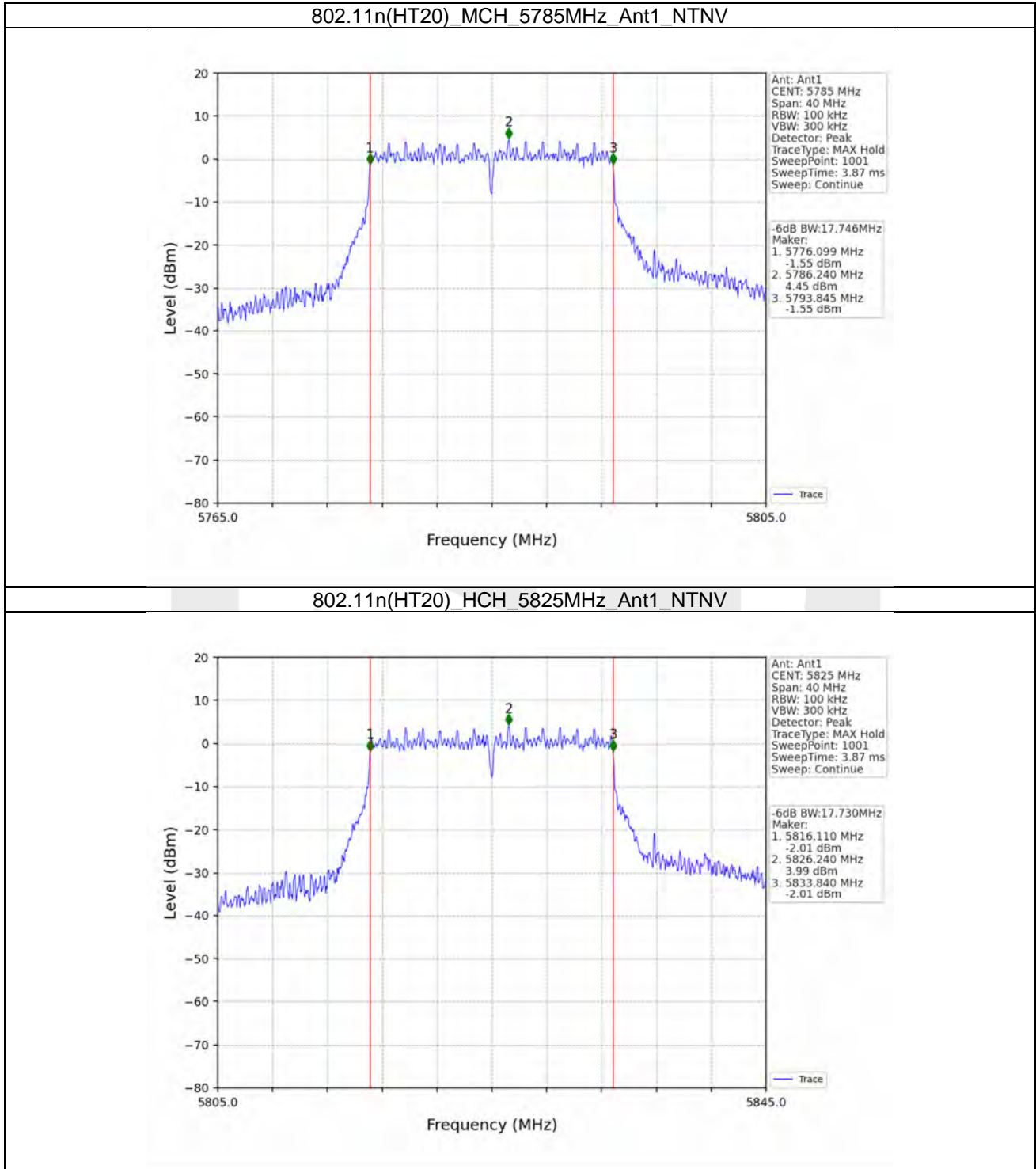
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



2.2.2 6dB BW







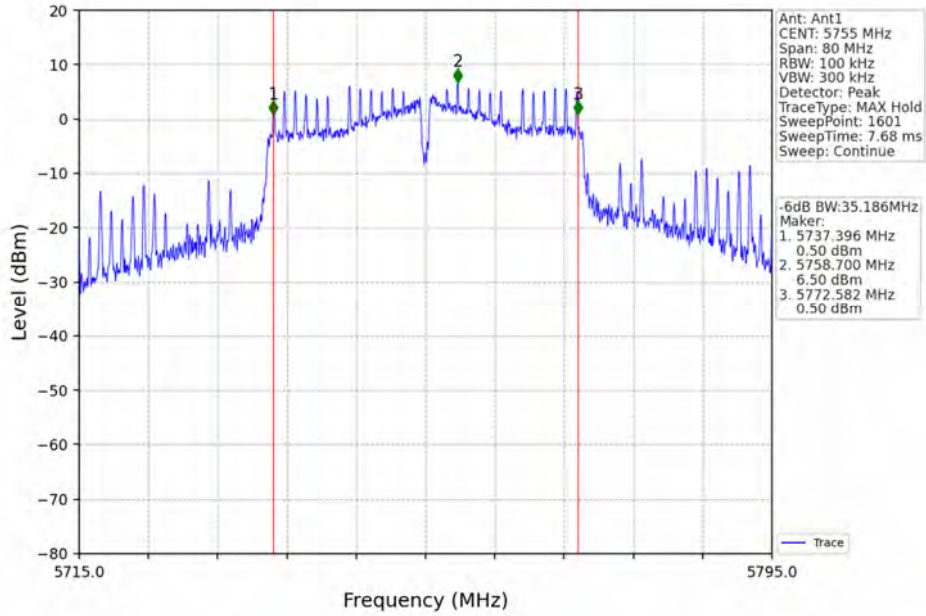
SHENZHEN EU TESTING LABORATORY LIMITED

Address: 101, Building B1, Fuqiao Fourth Area, Qiaotou Community, Fuhai Subdistrict, Baoan District, Shenzhen, Guangdong, China

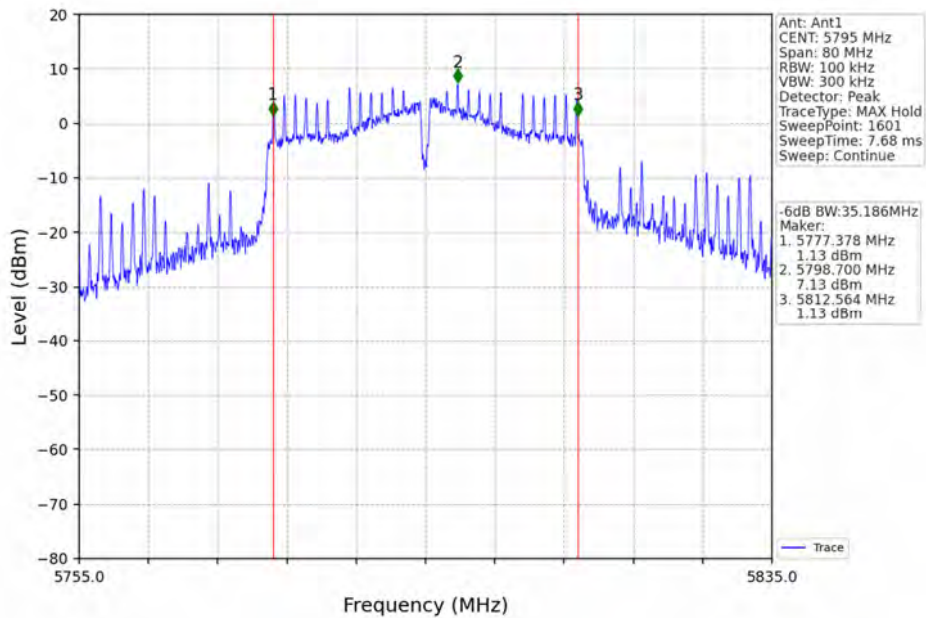
Website: www.eu-test.com

Tel: (86)-755-2357-9714 Email: Service@eu-test.com

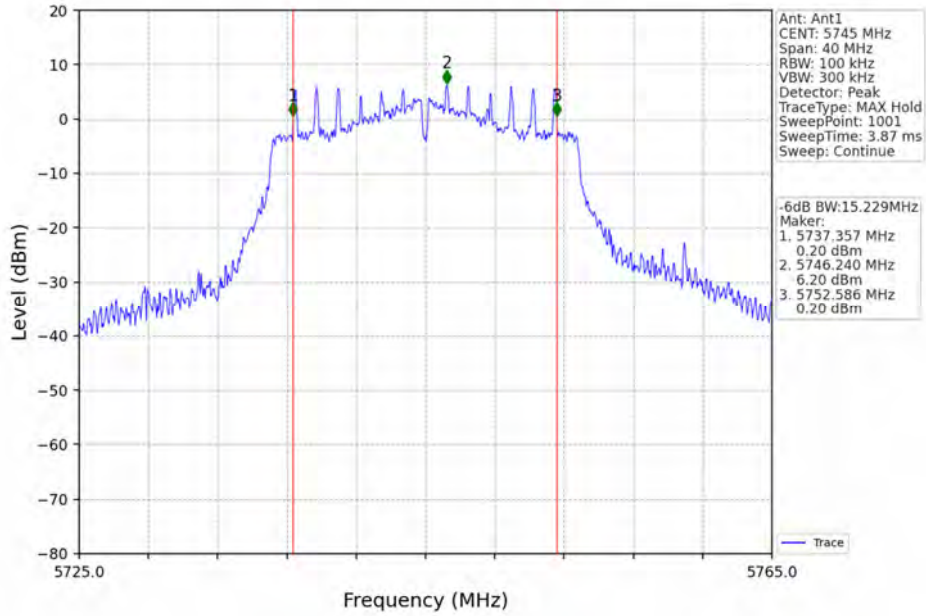
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



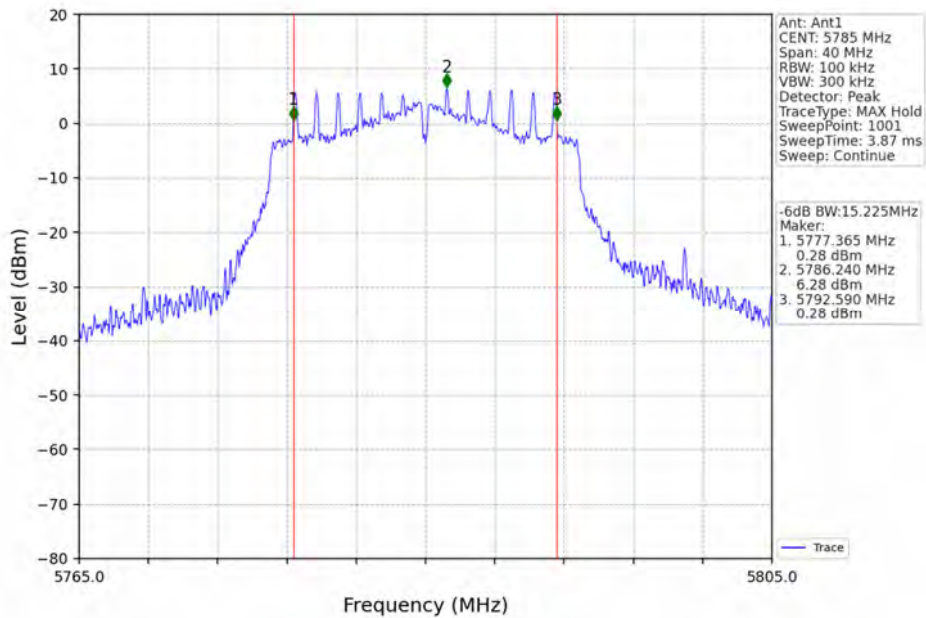
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV

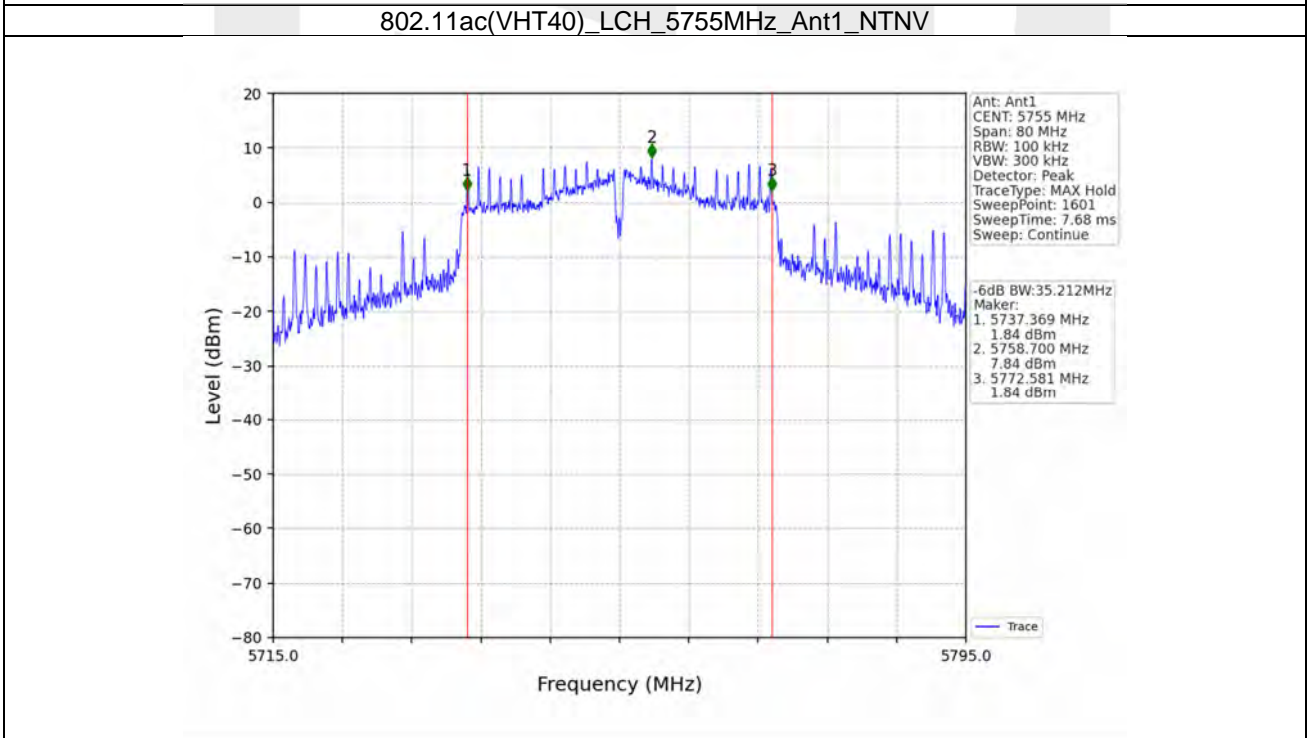
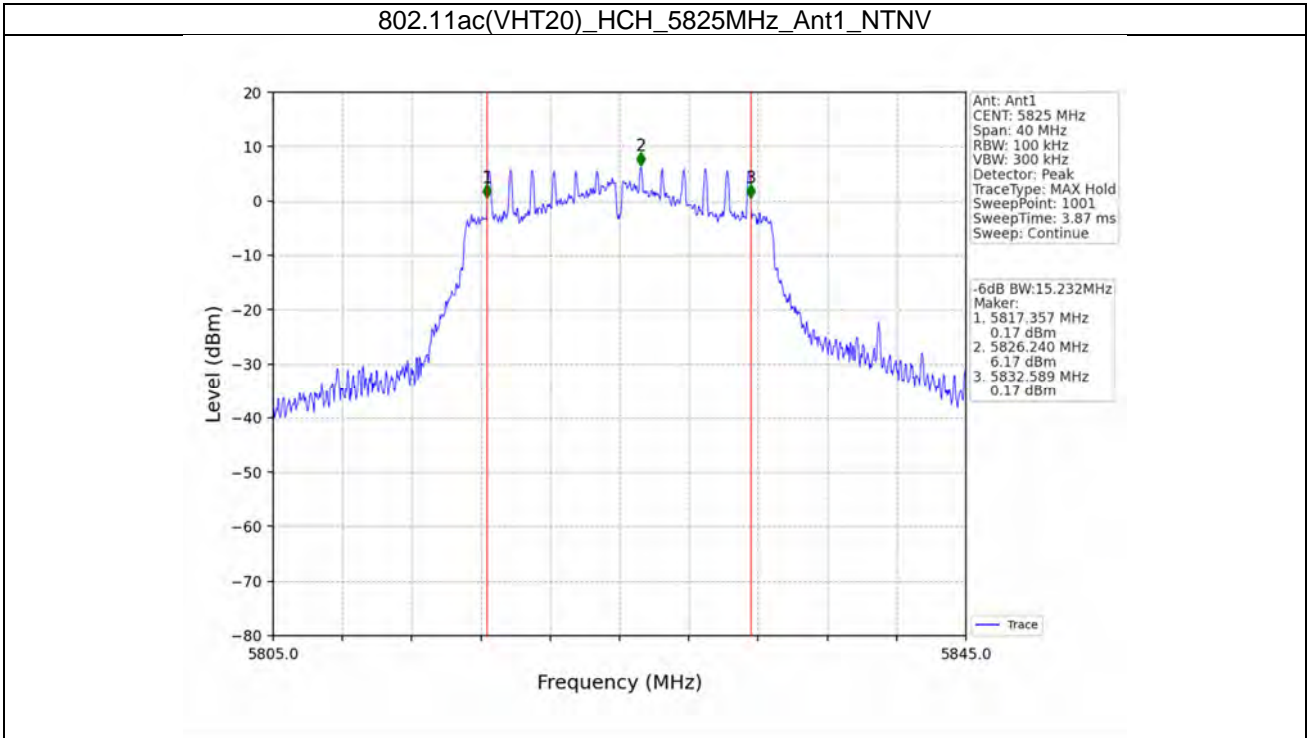


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

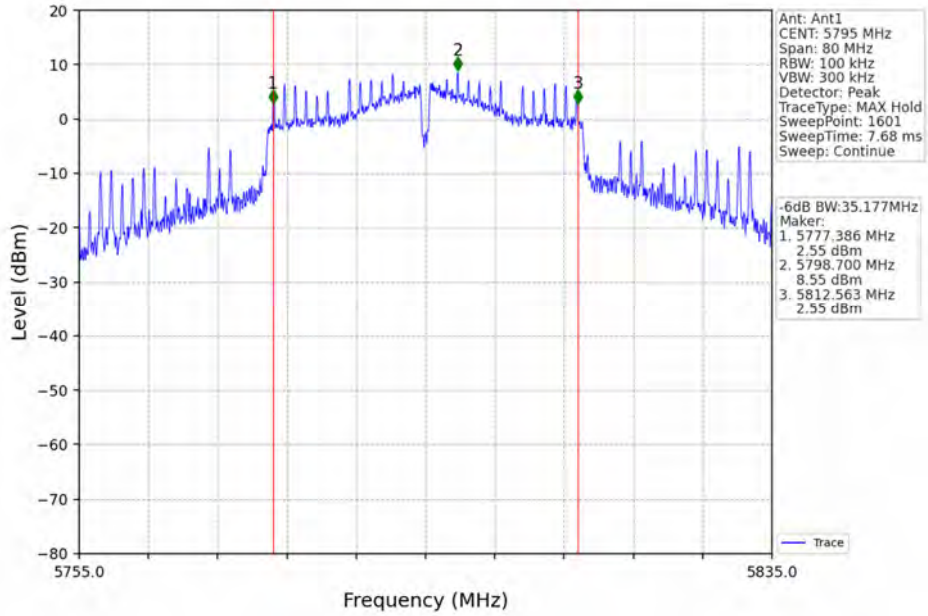


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

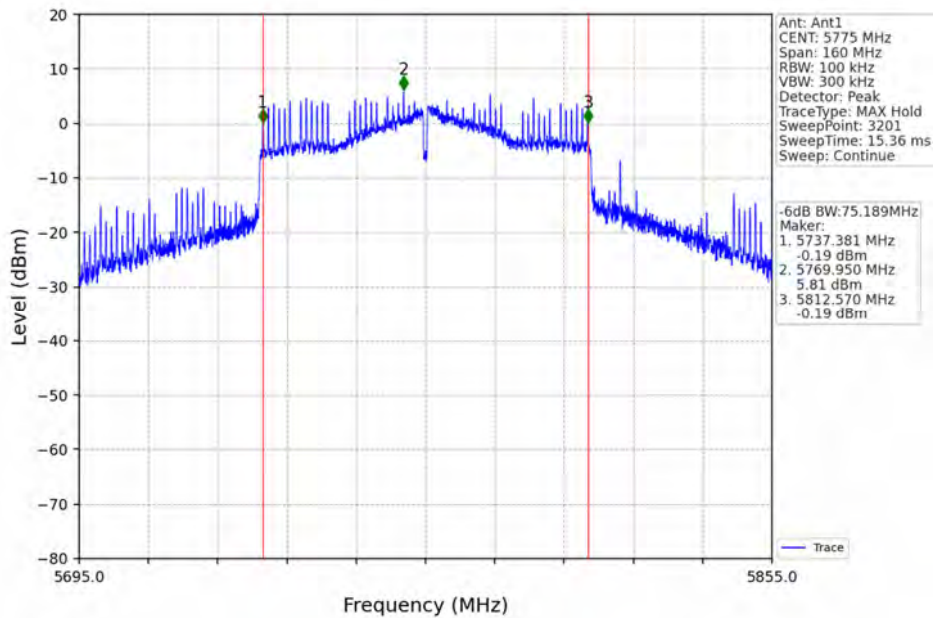




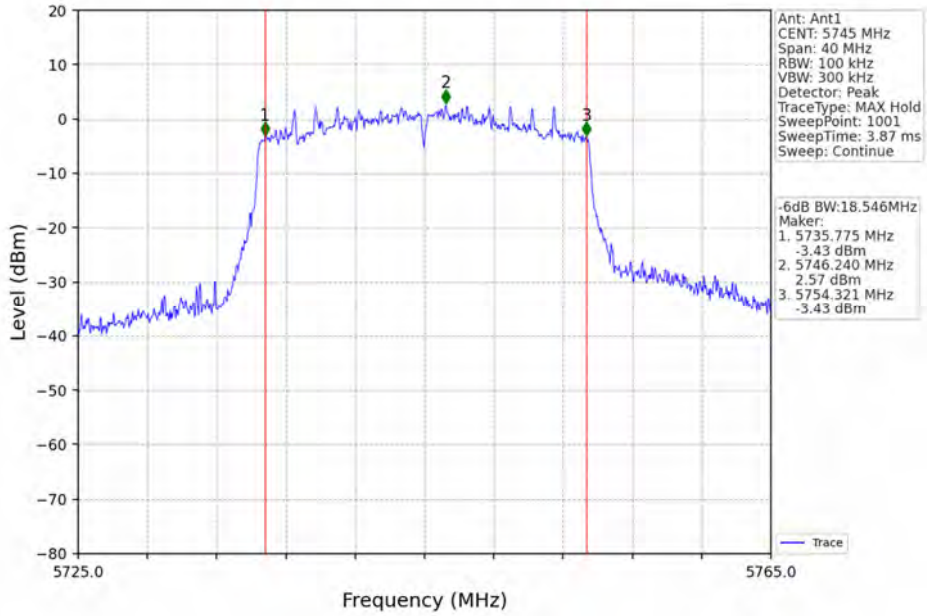
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



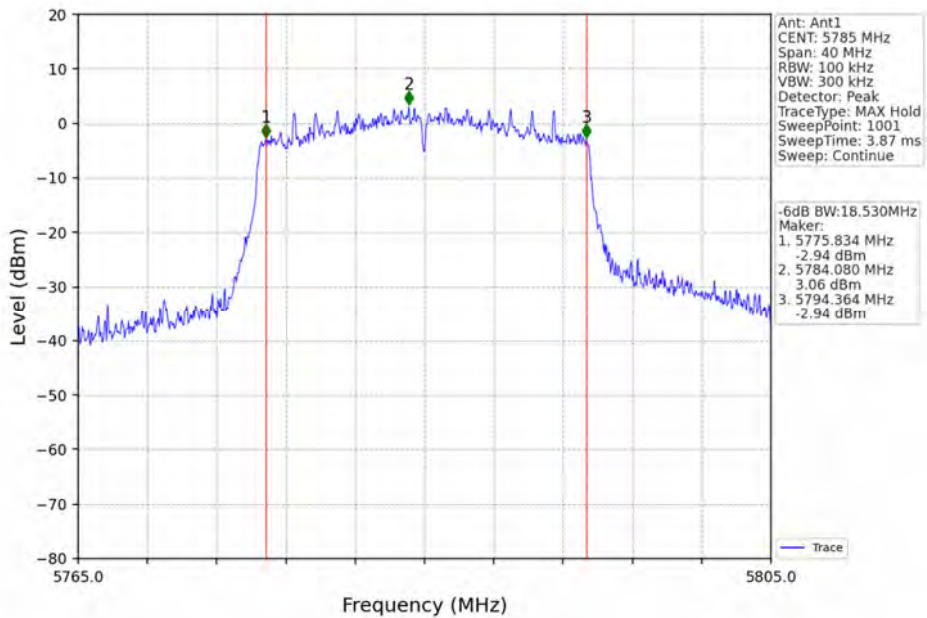
802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



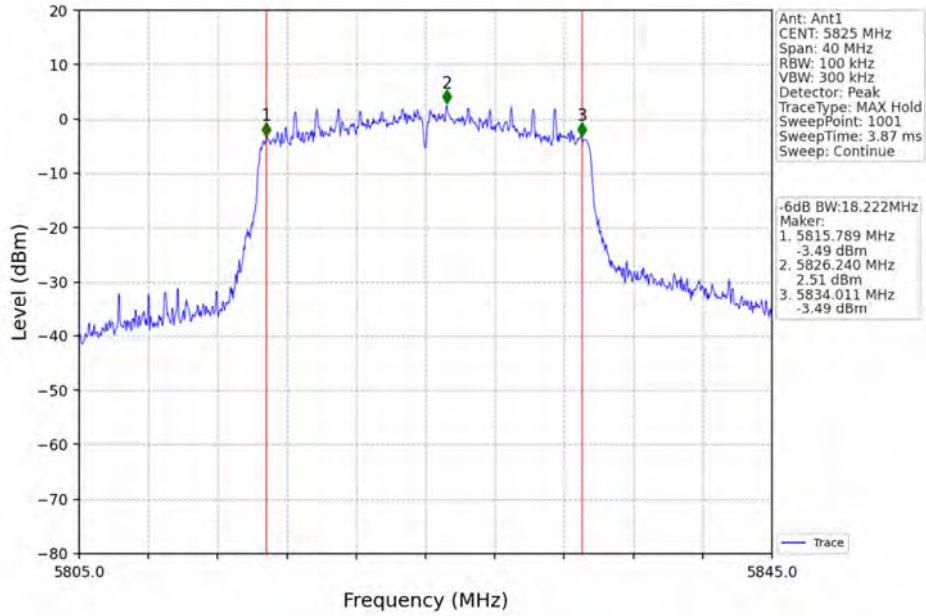
802.11ax(HEW20)_LCH_5745MHz_RU242_Left_Ant1_NTNV



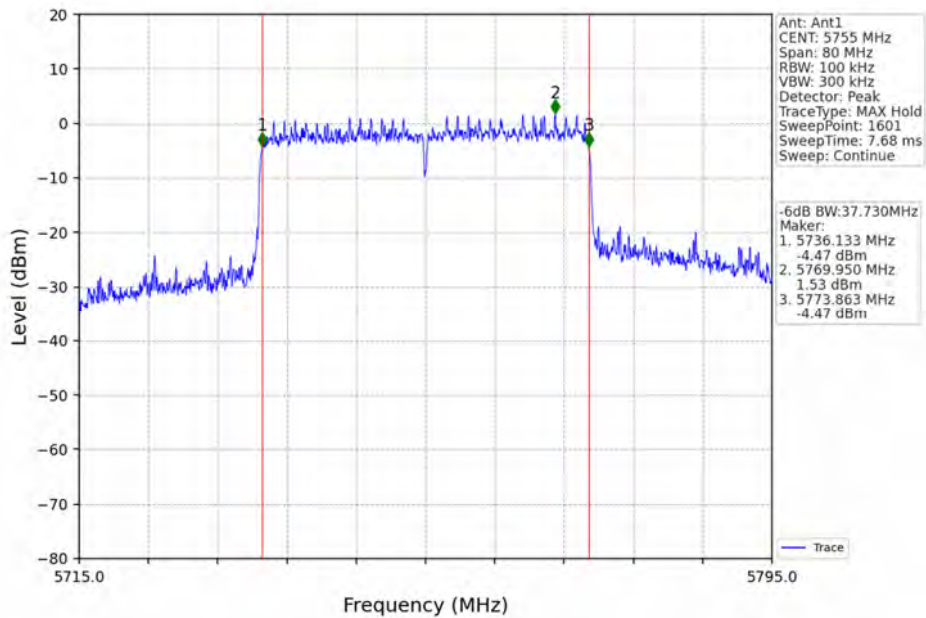
802.11ax(HEW20)_MCH_5785MHz_RU242_Left_Ant1_NTNV



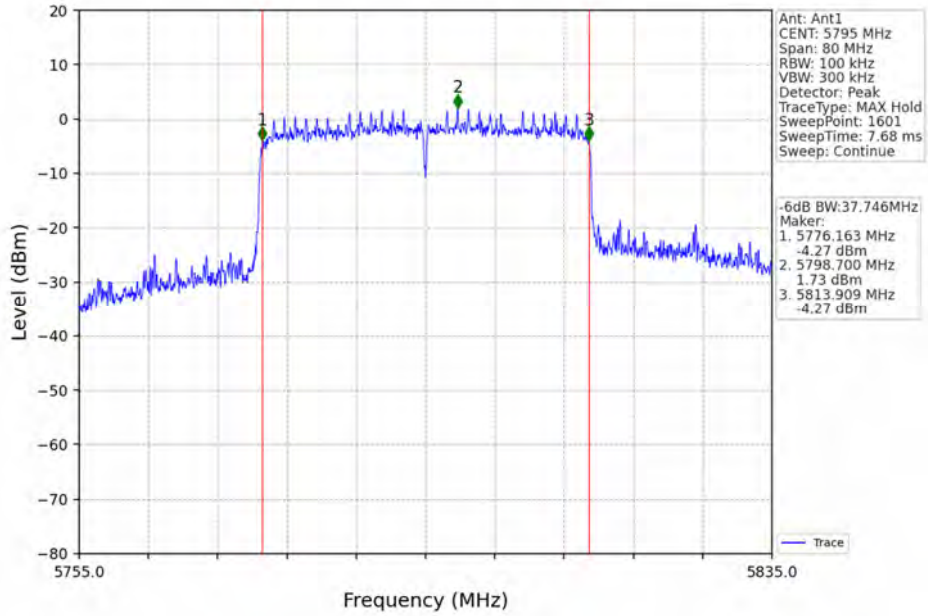
802.11ax(HEW20)_HCH_5825MHz_RU242_Left_Ant1_NTNV



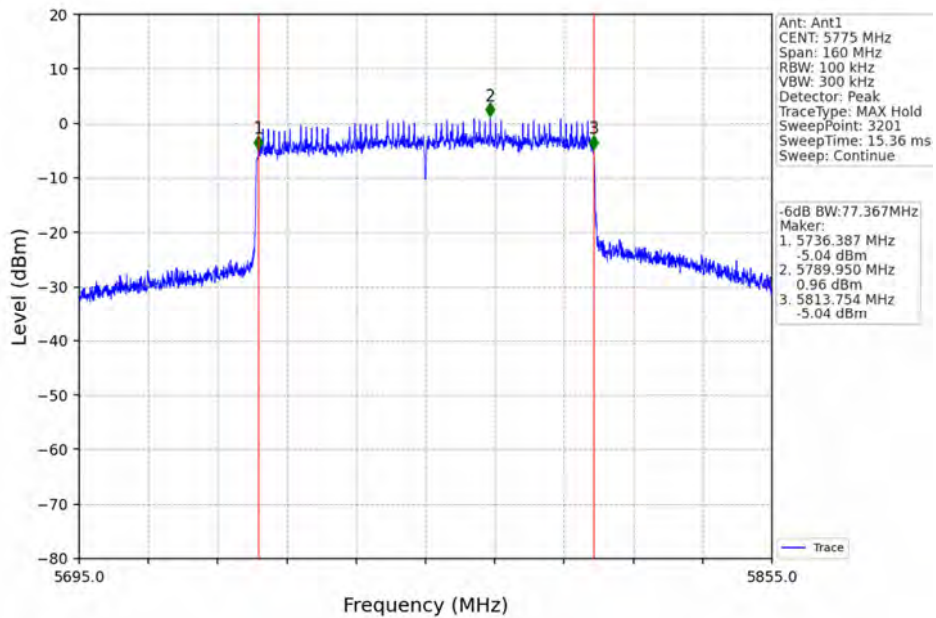
802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant1_NTNV



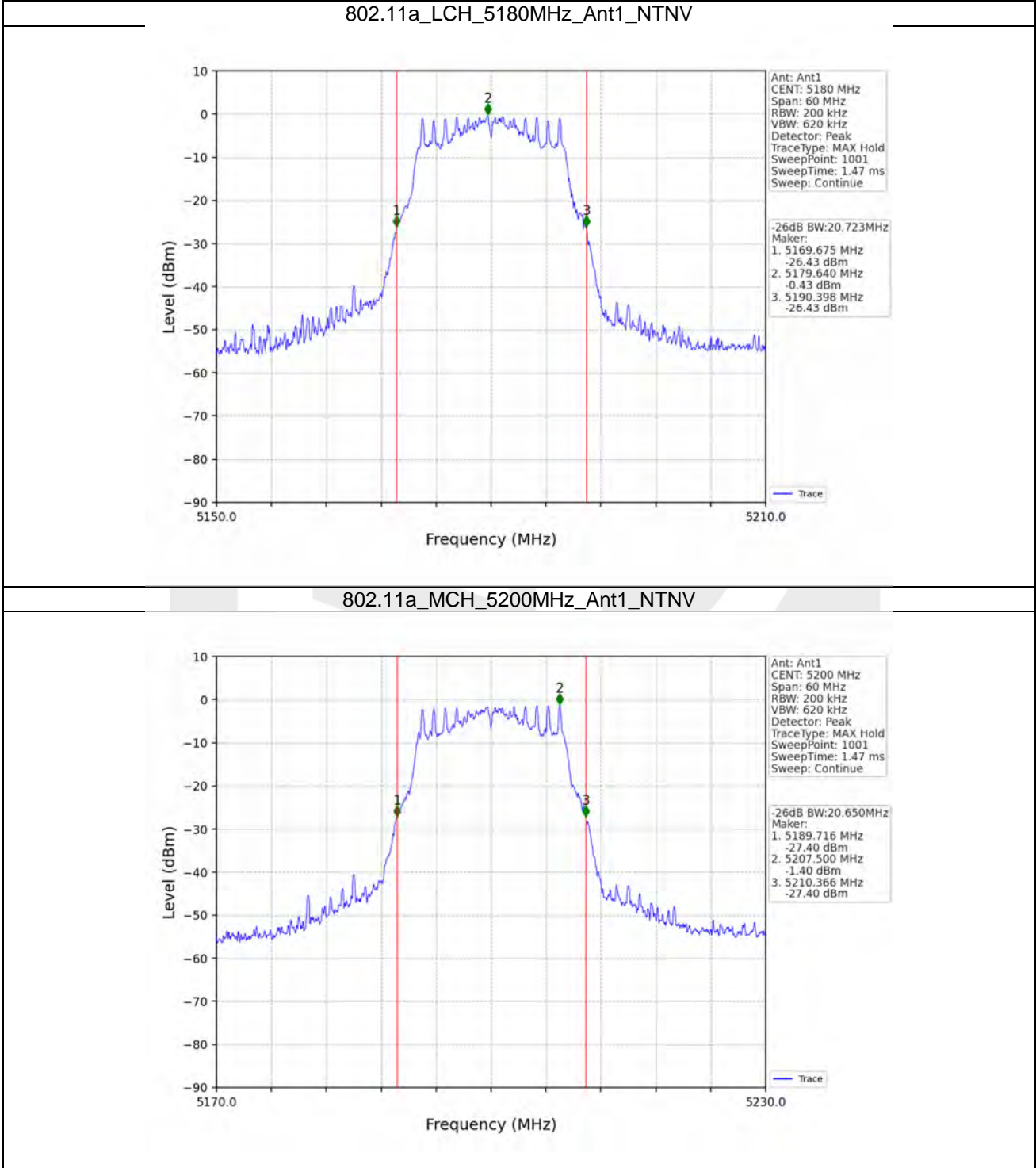
802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant1_NTNV

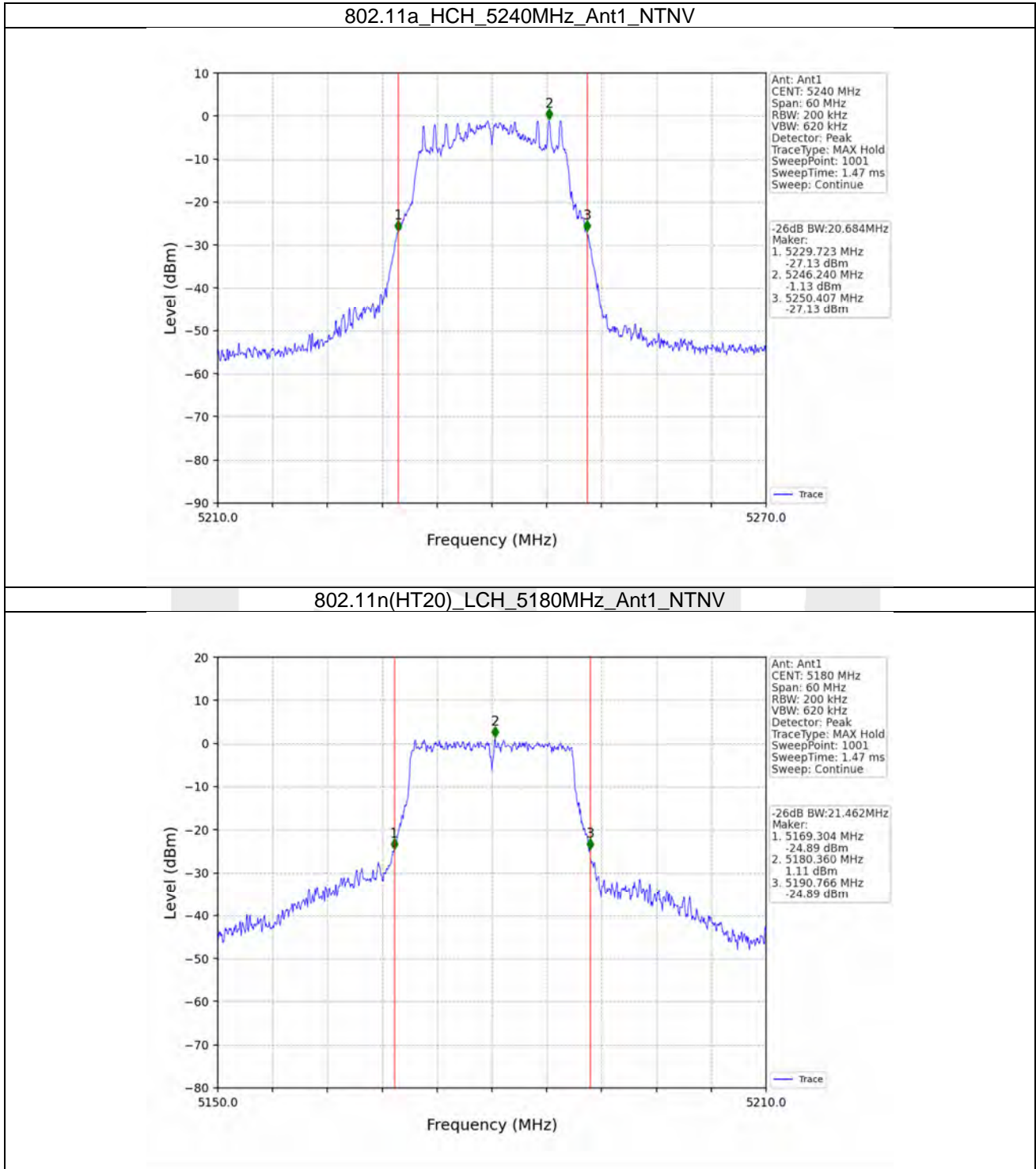


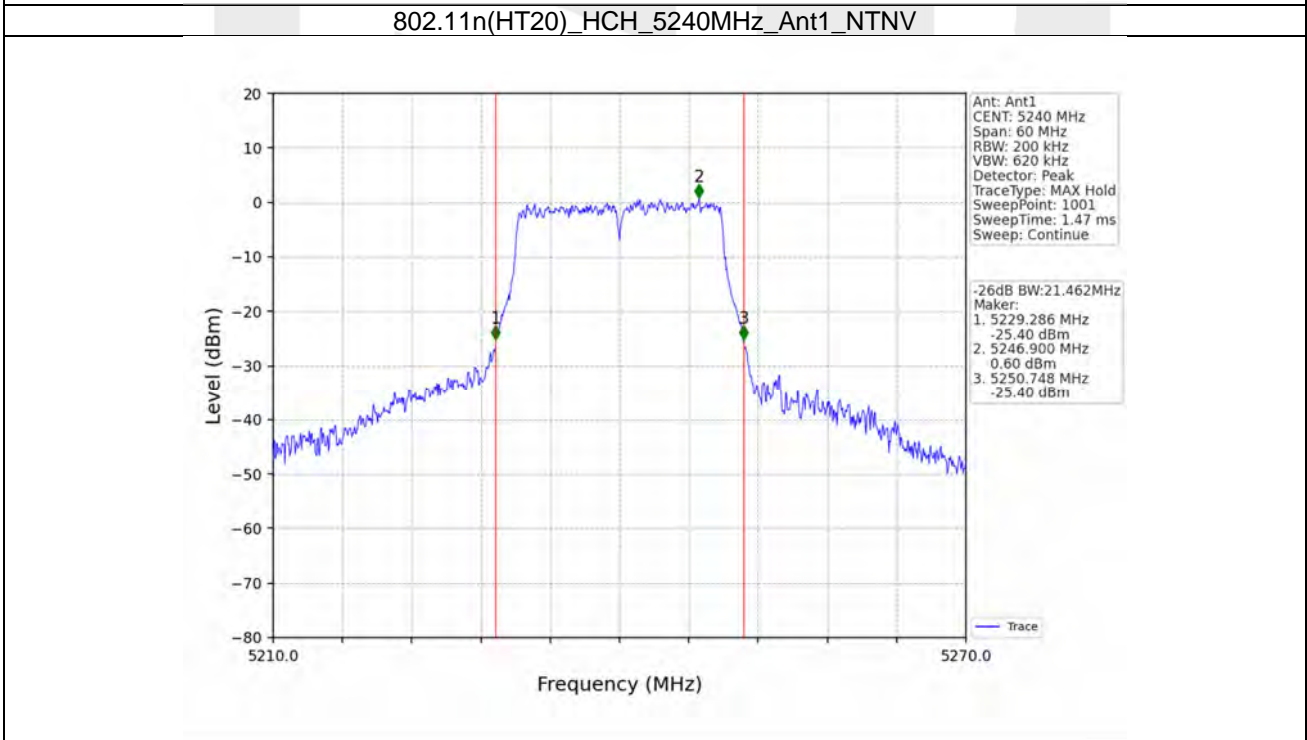
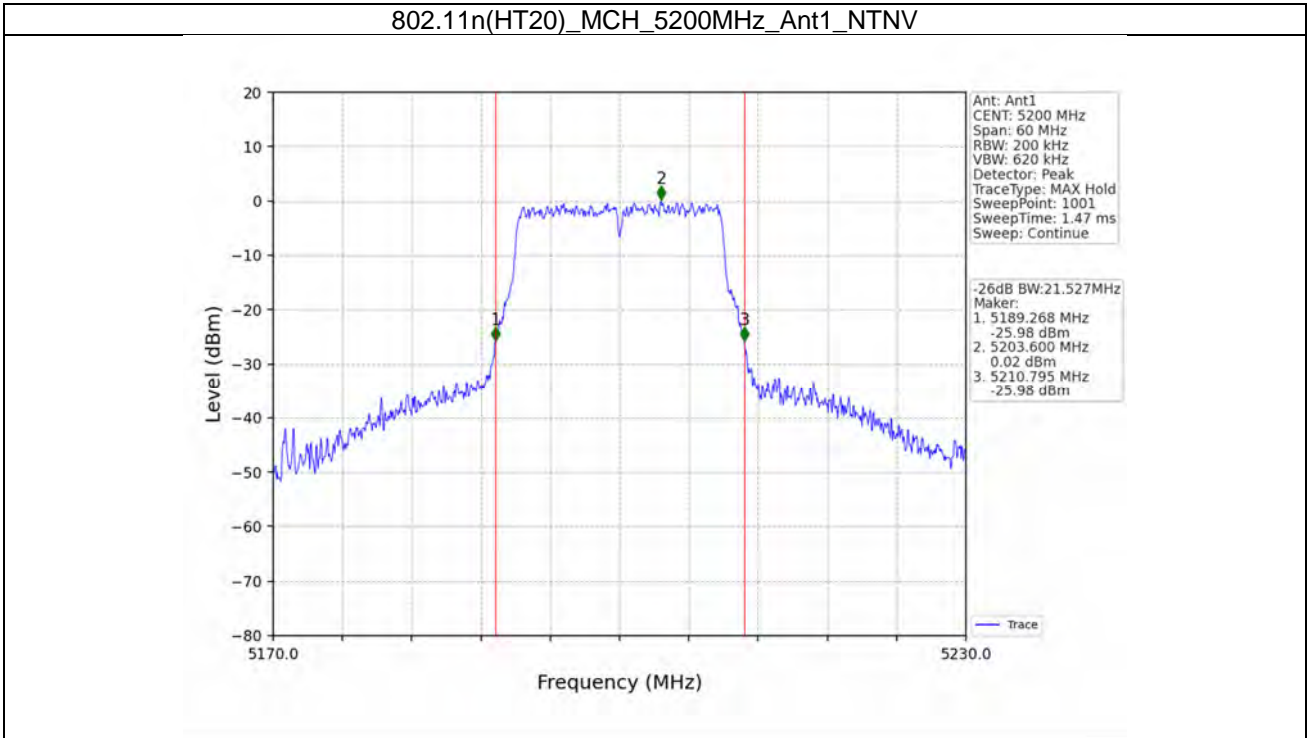
802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant1_NTNV



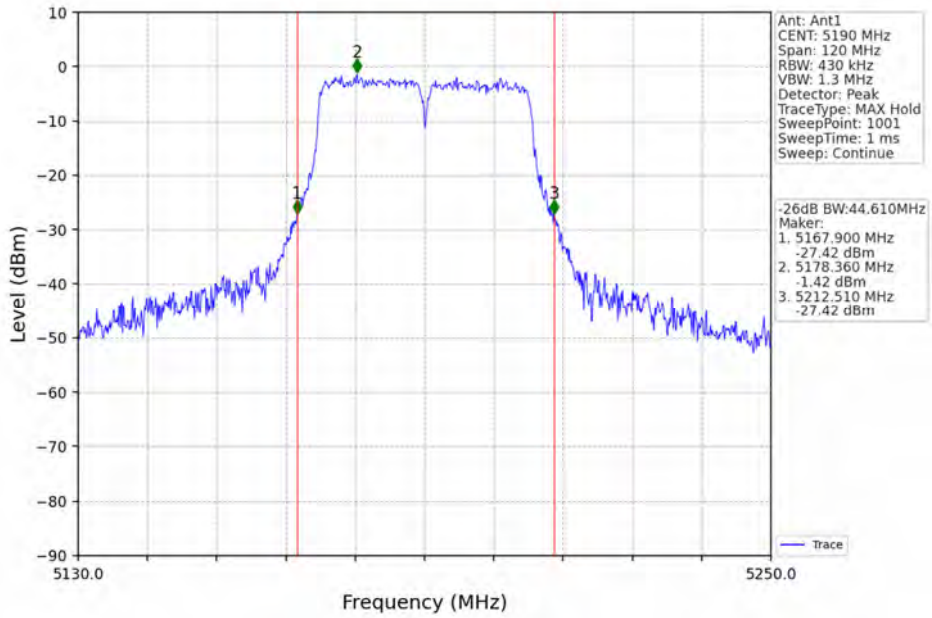
2.2.3 26dB BW



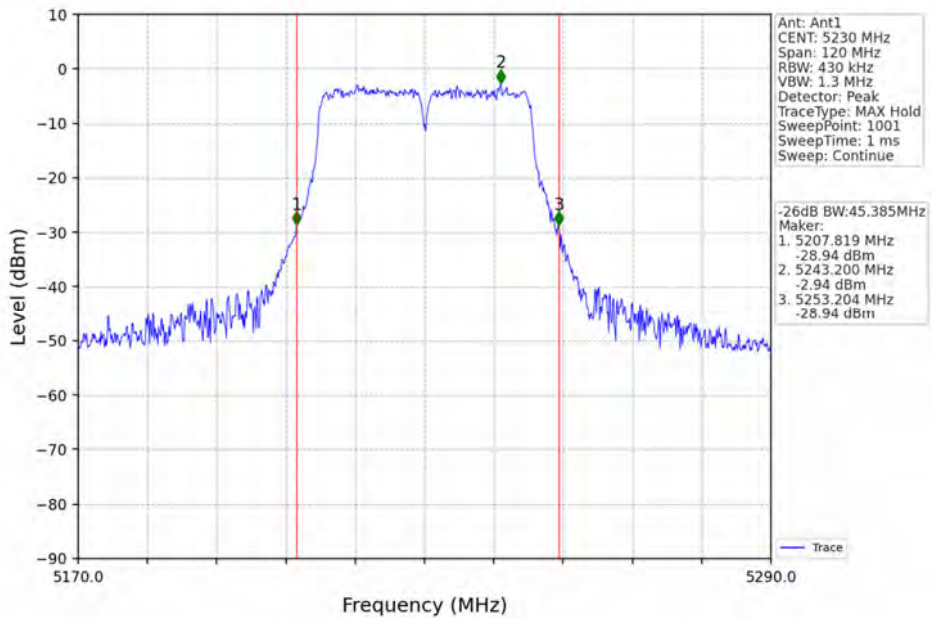




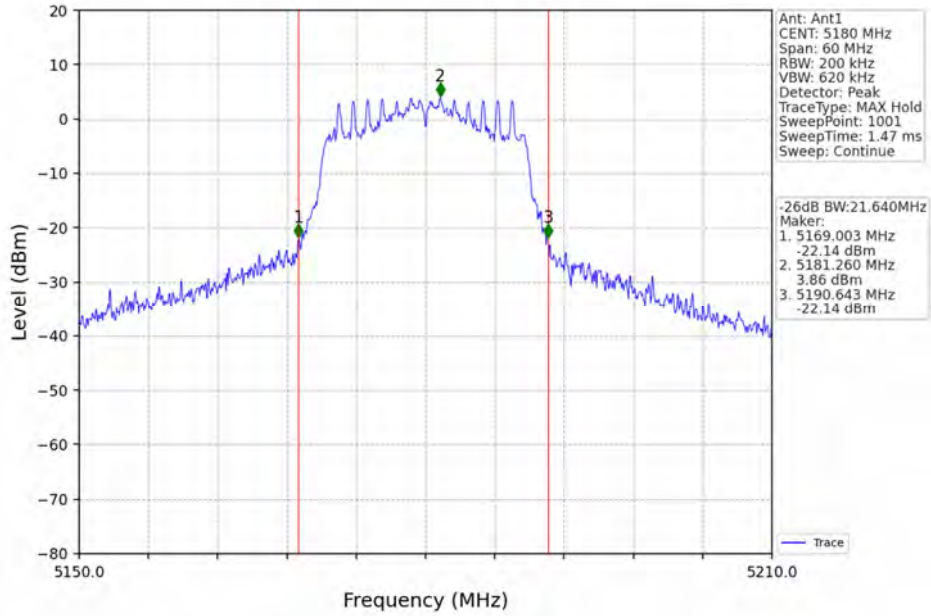
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



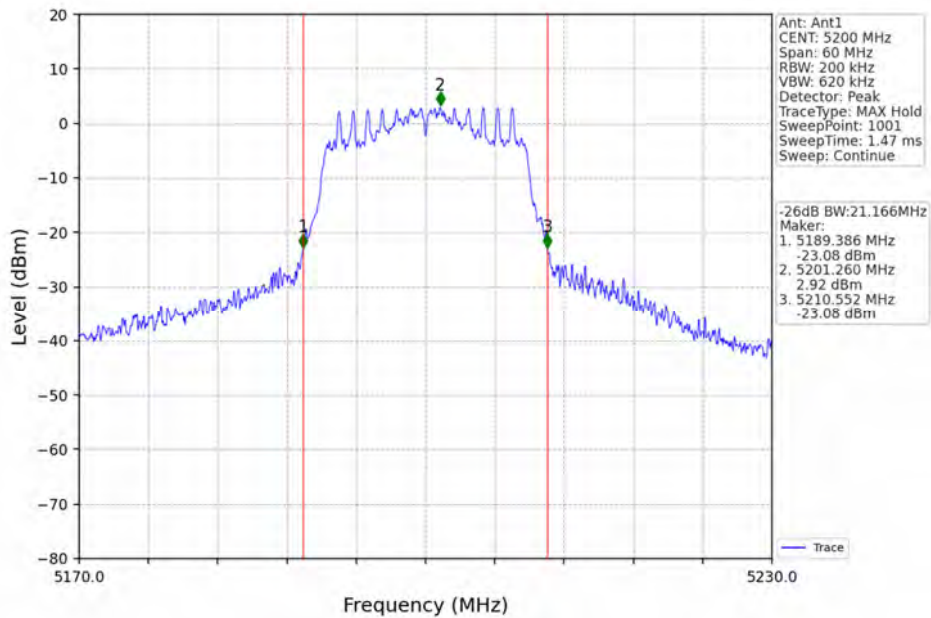
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



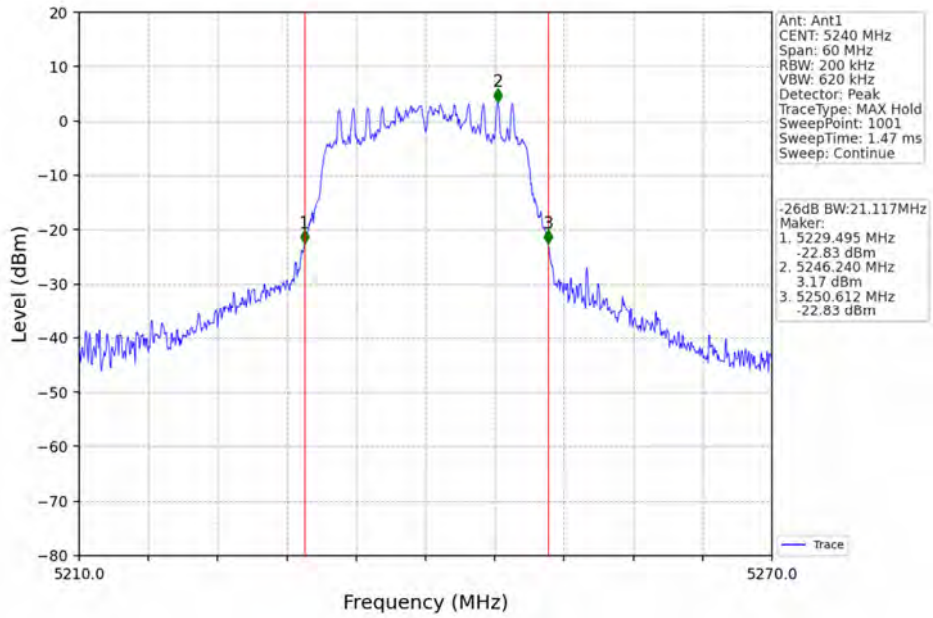
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



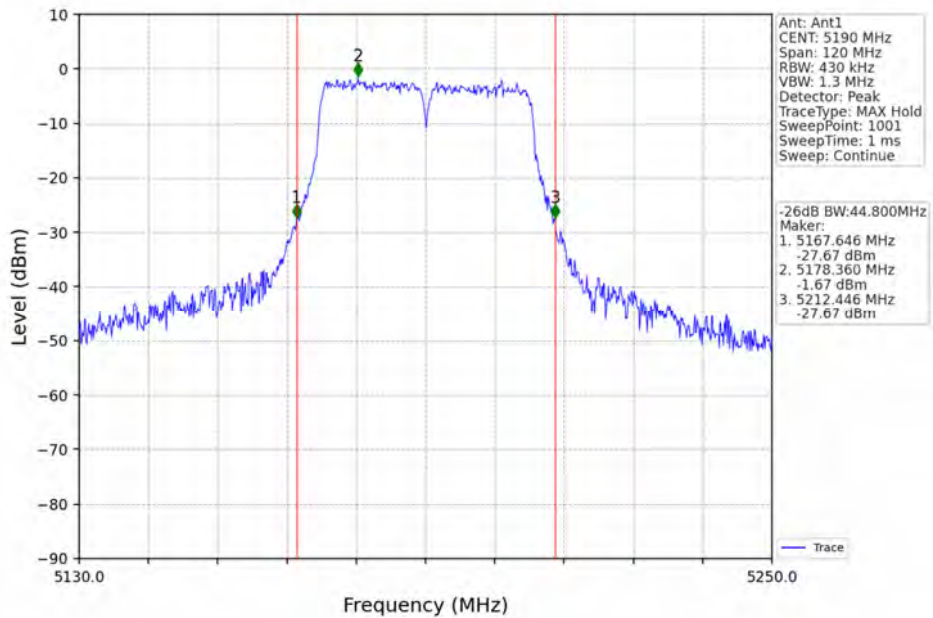
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



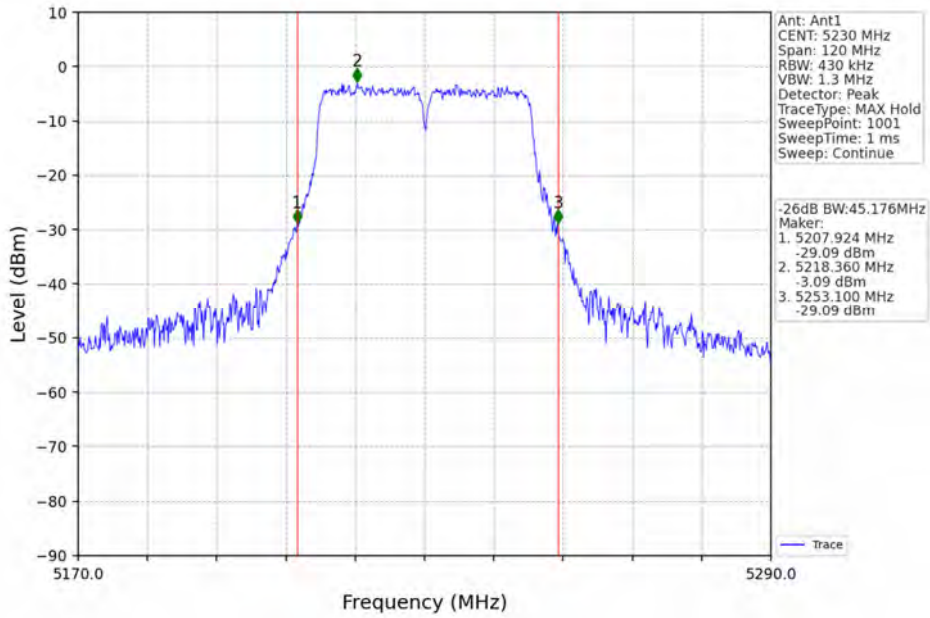
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



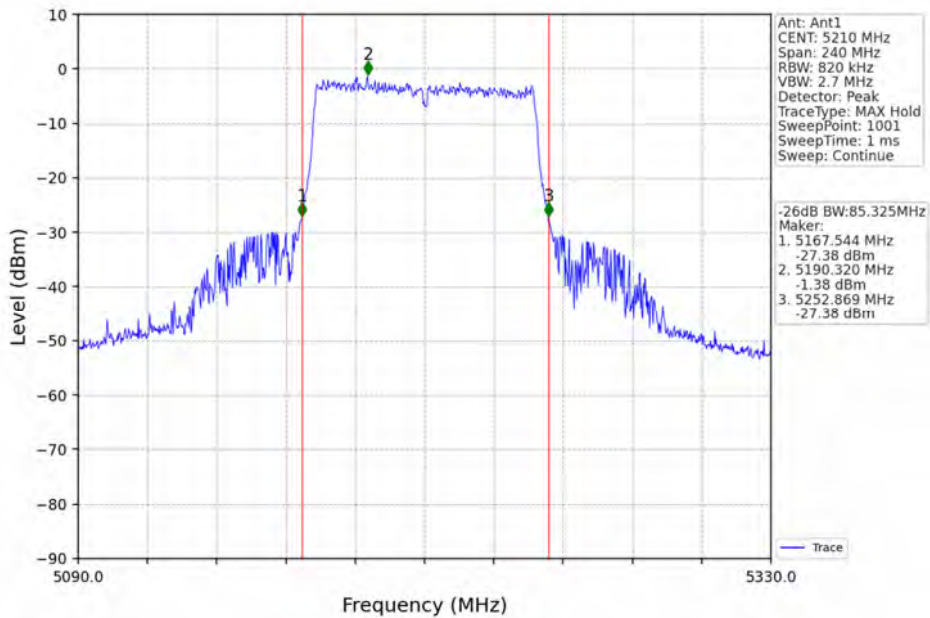
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



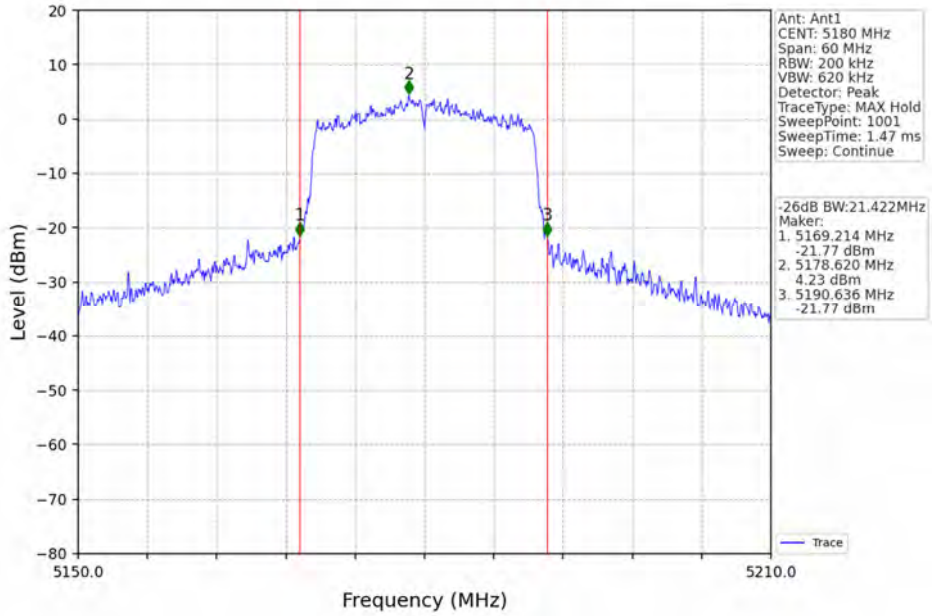
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



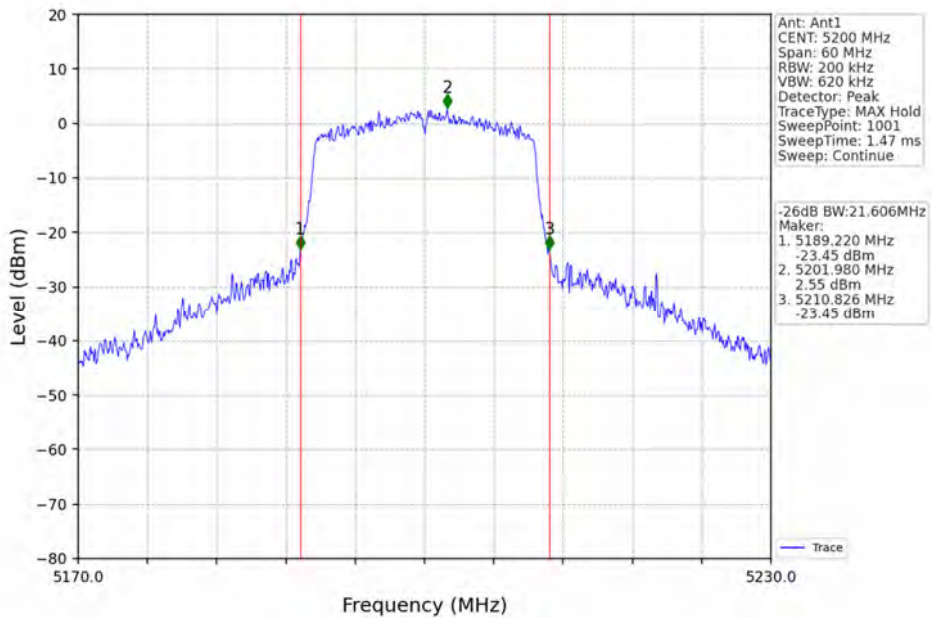
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



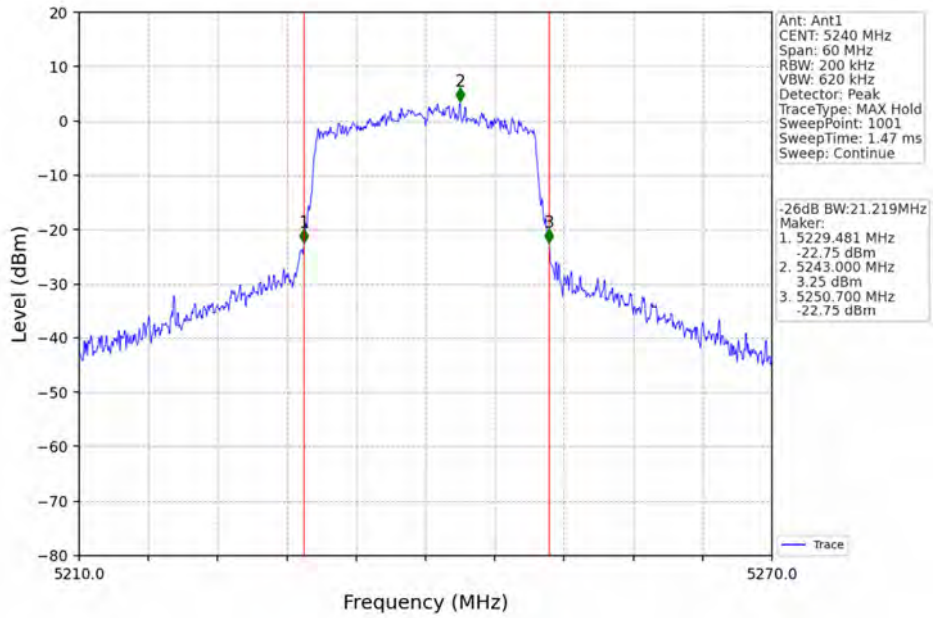
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



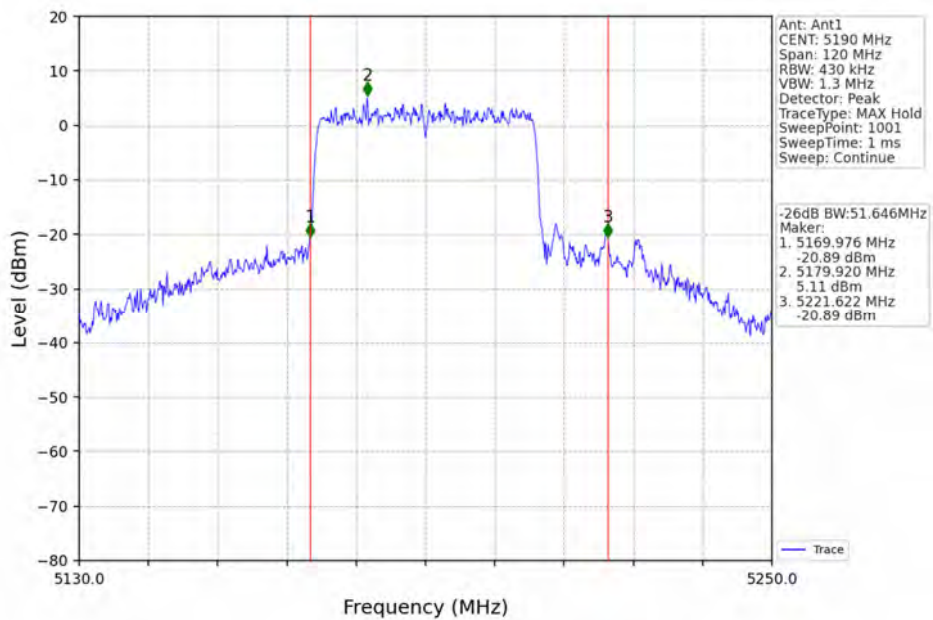
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



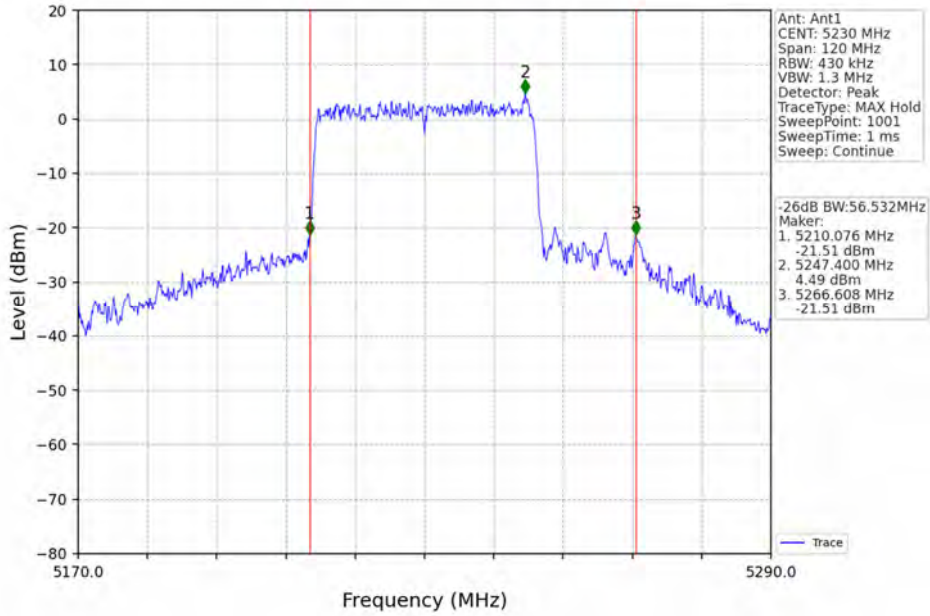
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



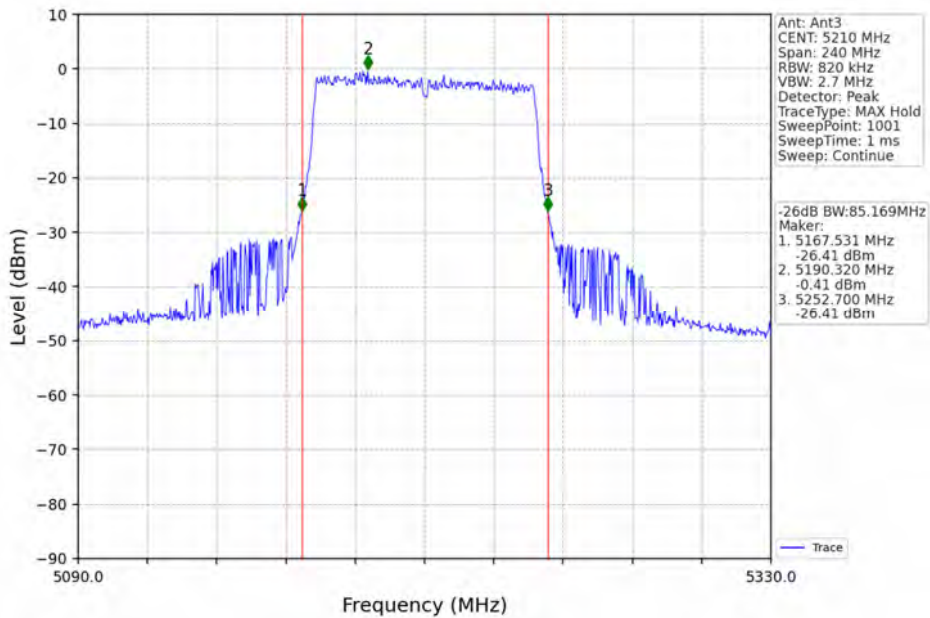
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) | | | Verdict |
|------------------|---------|-----------------|-------|--------|--|-------|---------|---------|
| | | | | | ANT1 | ANT2 | Limit | |
| 802.11a | SISO | 5180 | / | / | 7.67 | 8.67 | <=23.98 | Pass |
| | | 5200 | / | / | 6.77 | 7.82 | <=23.98 | Pass |
| | | 5240 | / | / | 7.01 | 8.11 | <=23.98 | Pass |
| | | 5745 | / | / | 11.32 | 11.06 | <=30 | Pass |
| | | 5785 | / | / | 11.36 | 11.21 | <=30 | Pass |
| | | 5825 | / | / | 11.12 | 11.13 | <=30 | Pass |
| 802.11n (HT20) | SISO | 5180 | / | / | 10.66 | 11.48 | <=23.98 | Pass |
| | | 5200 | / | / | 9.70 | 10.74 | <=23.98 | Pass |
| | | 5240 | / | / | 9.96 | 10.82 | <=23.98 | Pass |
| | | 5745 | / | / | 15.09 | 14.75 | <=30 | Pass |
| | | 5785 | / | / | 15.49 | 15.01 | <=30 | Pass |
| | | 5825 | / | / | 15.13 | 14.85 | <=30 | Pass |
| 802.11n (HT40) | SISO | 5190 | / | / | 14.11 | 14.26 | <=23.98 | Pass |
| | | 5230 | / | / | 14.10 | 14.28 | <=23.98 | Pass |
| | | 5755 | / | / | 18.09 | 17.38 | <=30 | Pass |
| | | 5795 | / | / | 18.29 | 17.59 | <=30 | Pass |
| 802.11ac (VHT20) | SISO | 5180 | / | / | 11.88 | 12.61 | <=23.98 | Pass |
| | | 5200 | / | / | 11.07 | 11.60 | <=23.98 | Pass |
| | | 5240 | / | / | 11.10 | 11.69 | <=23.98 | Pass |
| | | 5745 | / | / | 15.09 | 14.67 | <=30 | Pass |
| | | 5785 | / | / | 15.14 | 14.97 | <=30 | Pass |
| | | 5825 | / | / | 14.86 | 14.79 | <=30 | Pass |
| 802.11ac (VHT40) | SISO | 5190 | / | / | 16.11 | 16.02 | <=23.98 | Pass |
| | | 5230 | / | / | 16.32 | 16.03 | <=23.98 | Pass |
| | | 5755 | / | / | 19.90 | 18.82 | <=30 | Pass |
| | | 5795 | / | / | 19.95 | 19.12 | <=30 | Pass |
| 802.11ac (VHT80) | SISO | 5210 | / | / | 15.80 | 15.47 | <=23.98 | Pass |
| | | 5775 | / | / | 19.30 | 18.42 | <=30 | Pass |
| 802.11ax (HEW20) | SISO | 5180 | RU242 | Left | 12.20 | 12.46 | <=23.98 | Pass |
| | | 5200 | RU242 | Left | 10.85 | 11.61 | <=23.98 | Pass |
| | | 5240 | RU242 | Left | 11.07 | 11.82 | <=23.98 | Pass |
| | | 5745 | RU242 | Left | 13.91 | 13.50 | <=30 | Pass |
| | | 5785 | RU242 | Left | 14.15 | 13.86 | <=30 | Pass |
| | | 5825 | RU242 | Left | 13.69 | 13.68 | <=30 | Pass |
| 802.11ax (HEW40) | SISO | 5190 | RU484 | Left | 12.18 | 12.86 | <=23.98 | Pass |
| | | 5230 | RU484 | Left | 11.99 | 12.92 | <=23.98 | Pass |
| | | 5755 | RU484 | Left | 15.89 | 15.15 | <=30 | Pass |
| | | 5795 | RU484 | Left | 15.84 | 15.64 | <=30 | Pass |
| 802.11ax (HEW80) | SISO | 5210 | RU996 | Left | 16.25 | 16.00 | <=23.98 | Pass |
| | | 5775 | RU996 | Left | 17.17 | 16.70 | <=30 | Pass |

3.2 MIMO Power

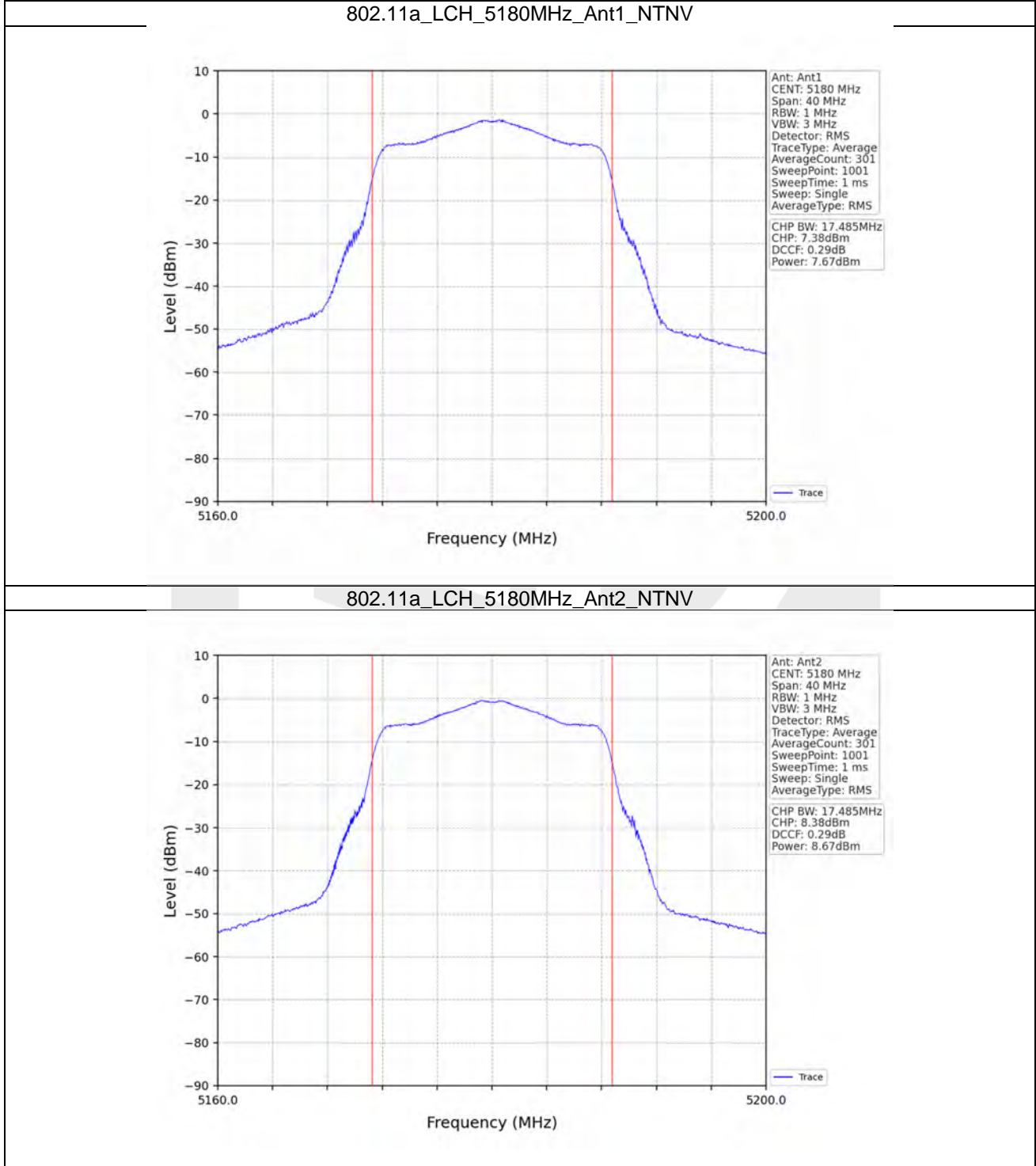
3.2.1 Test Result

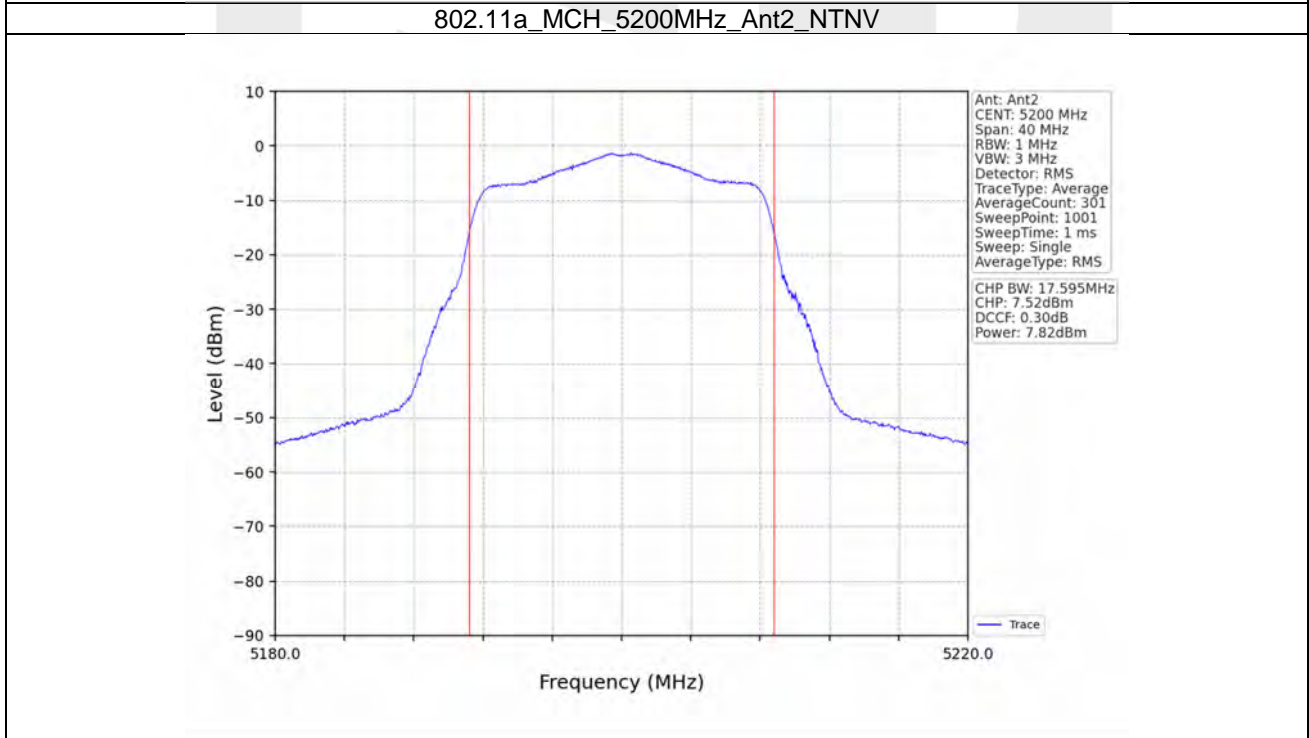
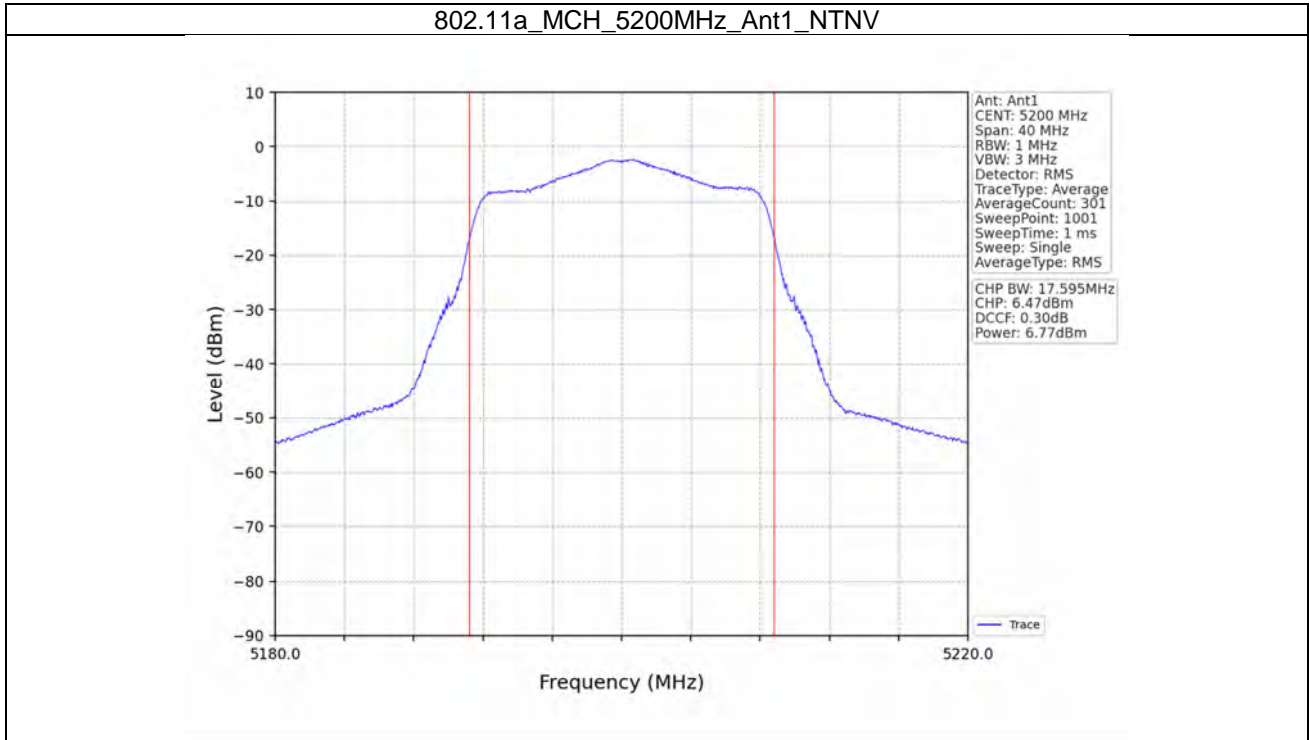
| Mode | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) | | Verdict |
|------------------|---------|-----------------|-------|--------|--|---------|---------|
| | | | | | MIMO | Limit | |
| 802.11n (HT20) | SISO | 5180 | / | / | 14.10 | <=23.98 | Pass |
| | | 5200 | / | / | 13.26 | <=23.98 | Pass |
| | | 5240 | / | / | 13.42 | <=23.98 | Pass |
| | | 5745 | / | / | 17.93 | <=30 | Pass |
| | | 5785 | / | / | 18.27 | <=30 | Pass |
| | | 5825 | / | / | 18.00 | <=30 | Pass |
| 802.11n (HT40) | SISO | 5190 | / | / | 17.20 | <=23.98 | Pass |
| | | 5230 | / | / | 17.20 | <=23.98 | Pass |
| | | 5755 | / | / | 20.76 | <=30 | Pass |
| | | 5795 | / | / | 20.96 | <=30 | Pass |
| 802.11ac (VHT20) | SISO | 5180 | / | / | 15.27 | <=23.98 | Pass |
| | | 5200 | / | / | 14.35 | <=23.98 | Pass |
| | | 5240 | / | / | 14.42 | <=23.98 | Pass |
| | | 5745 | / | / | 17.90 | <=30 | Pass |
| | | 5785 | / | / | 18.07 | <=30 | Pass |
| | | 5825 | / | / | 17.84 | <=30 | Pass |
| 802.11ac (VHT40) | SISO | 5190 | / | / | 19.08 | <=23.98 | Pass |
| | | 5230 | / | / | 19.19 | <=23.98 | Pass |
| | | 5755 | / | / | 22.40 | <=30 | Pass |
| | | 5795 | / | / | 22.57 | <=30 | Pass |
| 802.11ac (VHT80) | SISO | 5210 | / | / | 18.65 | <=23.98 | Pass |
| | | 5775 | / | / | 21.89 | <=30 | Pass |
| 802.11ax (HEW20) | SISO | 5180 | RU242 | Left | 15.34 | <=23.98 | Pass |
| | | 5200 | RU242 | Left | 14.26 | <=23.98 | Pass |
| | | 5240 | RU242 | Left | 14.47 | <=23.98 | Pass |
| | | 5745 | RU242 | Left | 16.72 | <=30 | Pass |
| | | 5785 | RU242 | Left | 17.02 | <=30 | Pass |
| | | 5825 | RU242 | Left | 16.70 | <=30 | Pass |
| 802.11ax (HEW40) | SISO | 5190 | RU484 | Left | 15.54 | <=23.98 | Pass |
| | | 5230 | RU484 | Left | 15.49 | <=23.98 | Pass |
| | | 5755 | RU484 | Left | 18.55 | <=30 | Pass |
| | | 5795 | RU484 | Left | 18.75 | <=30 | Pass |
| 802.11ax (HEW80) | SISO | 5210 | RU996 | Left | 19.14 | <=23.98 | Pass |
| | | 5775 | RU996 | Left | 19.95 | <=30 | Pass |

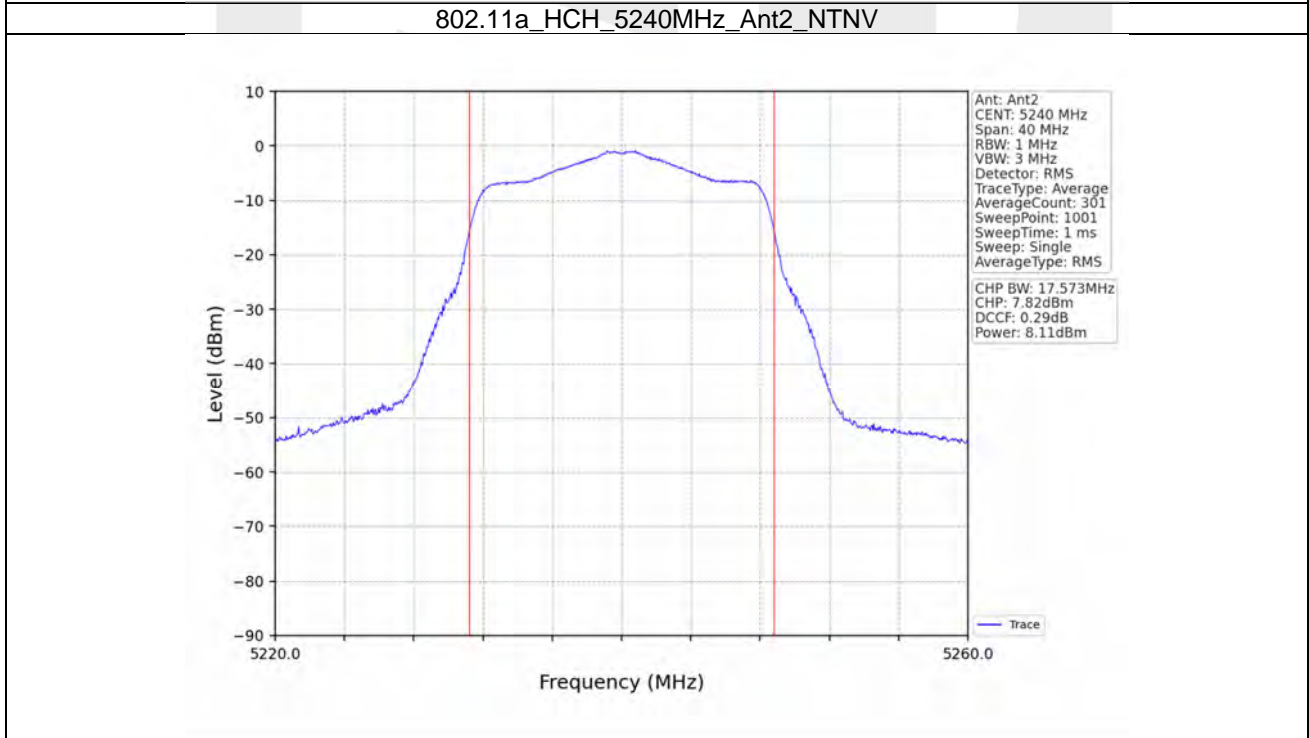
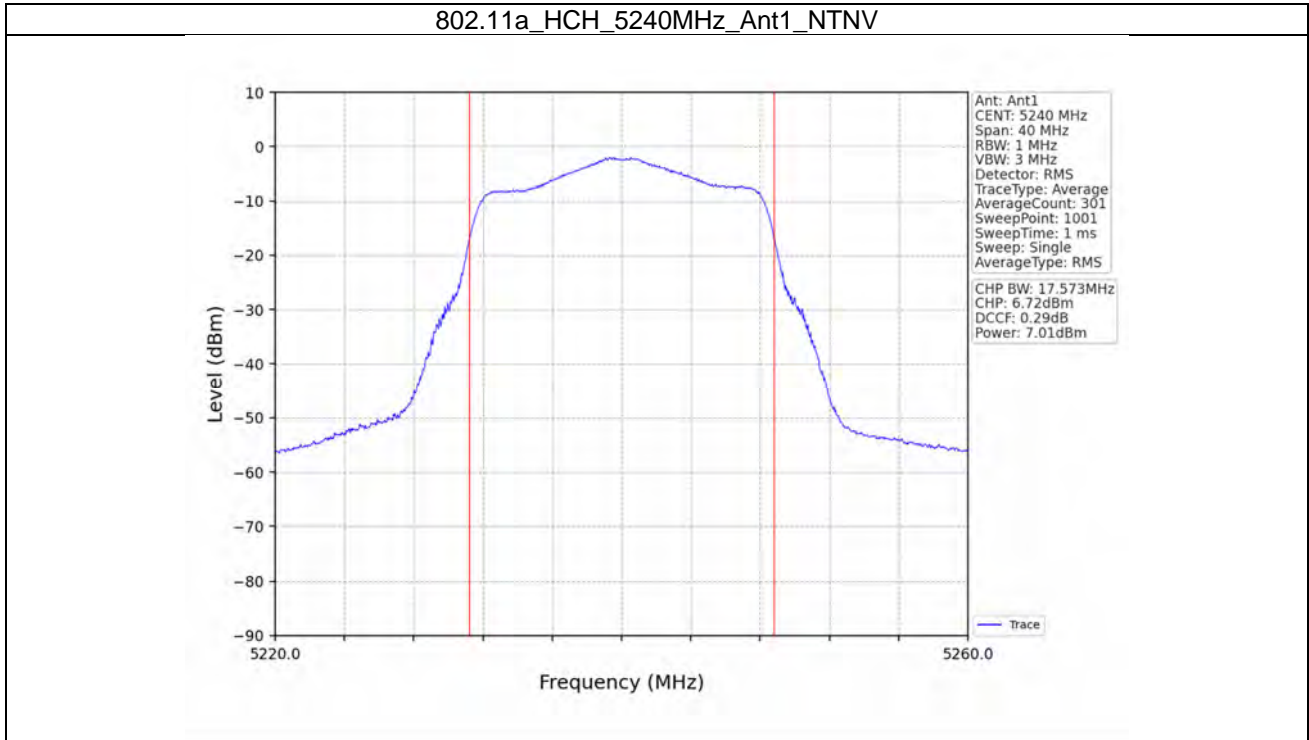
Note1: U-NII-1 Antenna Gain: Ant1: 2.99dBi; Ant2: 2.83dBi, Correlated antenna gain=5.92dBi.
 Note2: U-NII-3 Antenna Gain: Ant1: 2.96dBi; Ant2: 2.84dBi, Correlated antenna gain=5.90dBi.

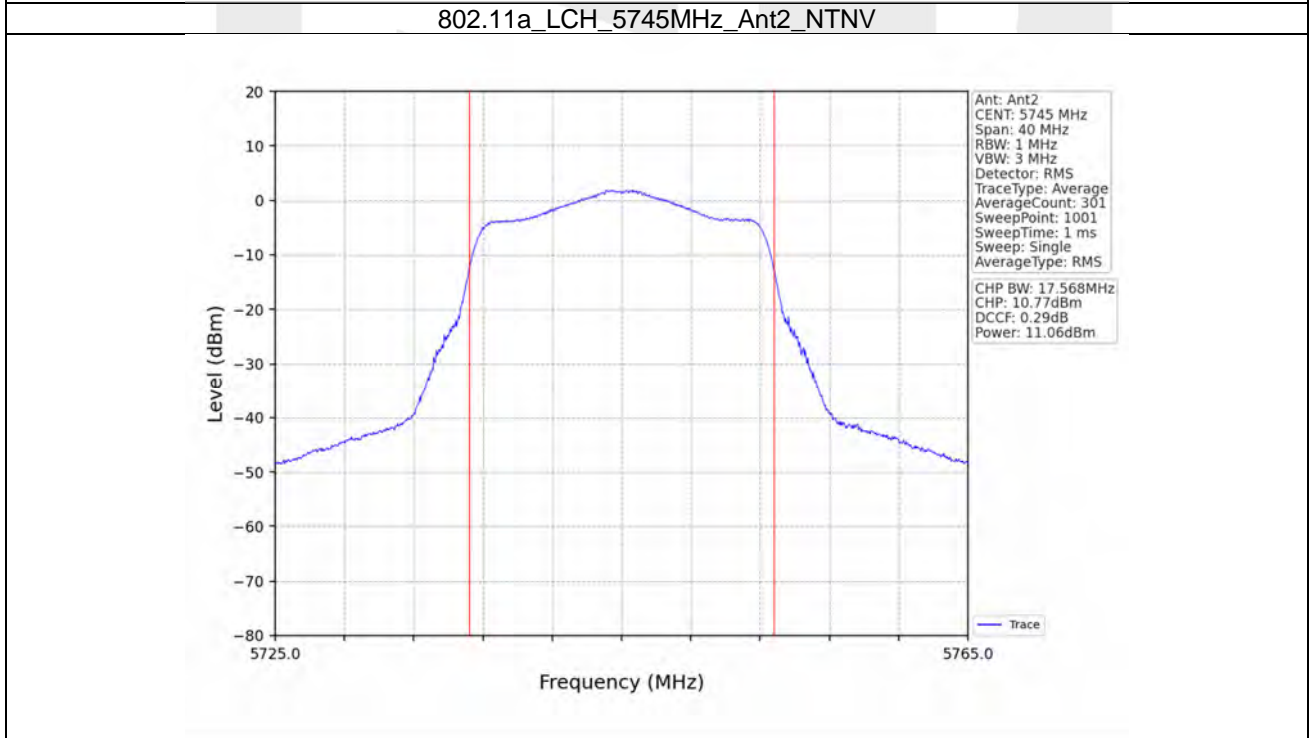
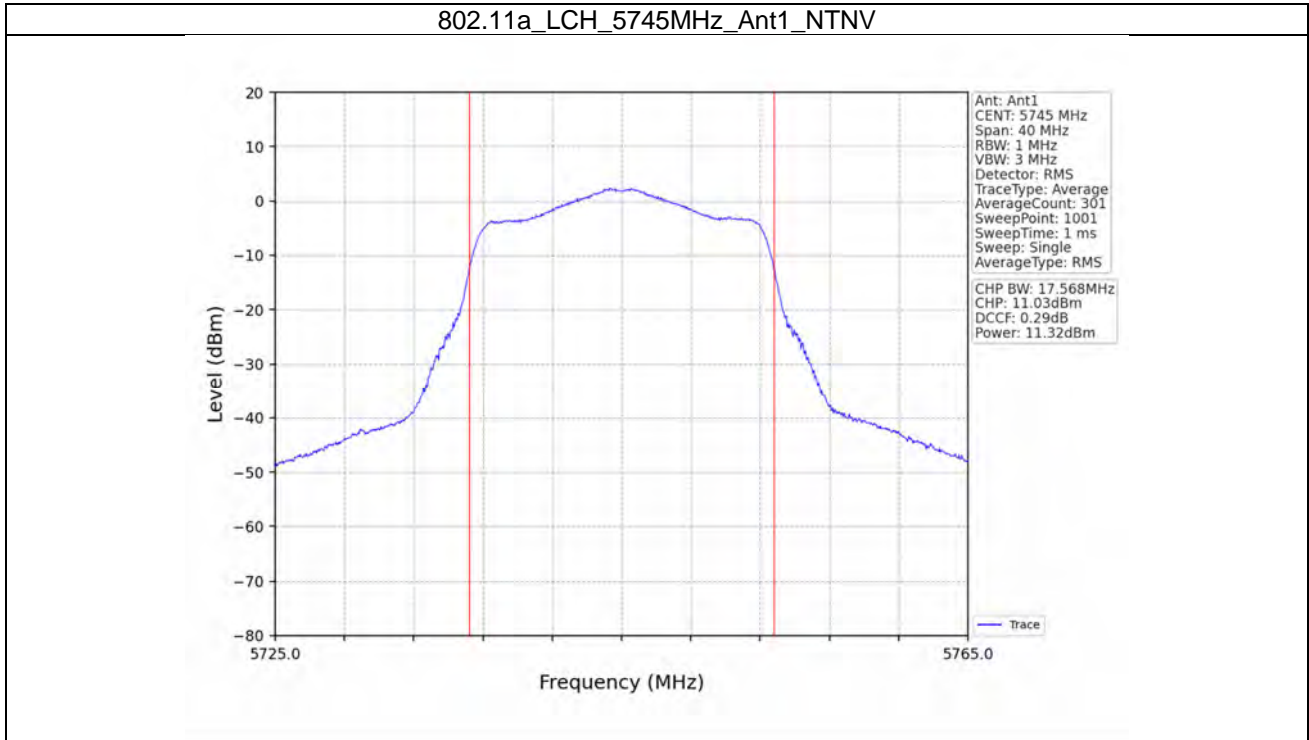
3.2 Test Graph

3.2.1 Power

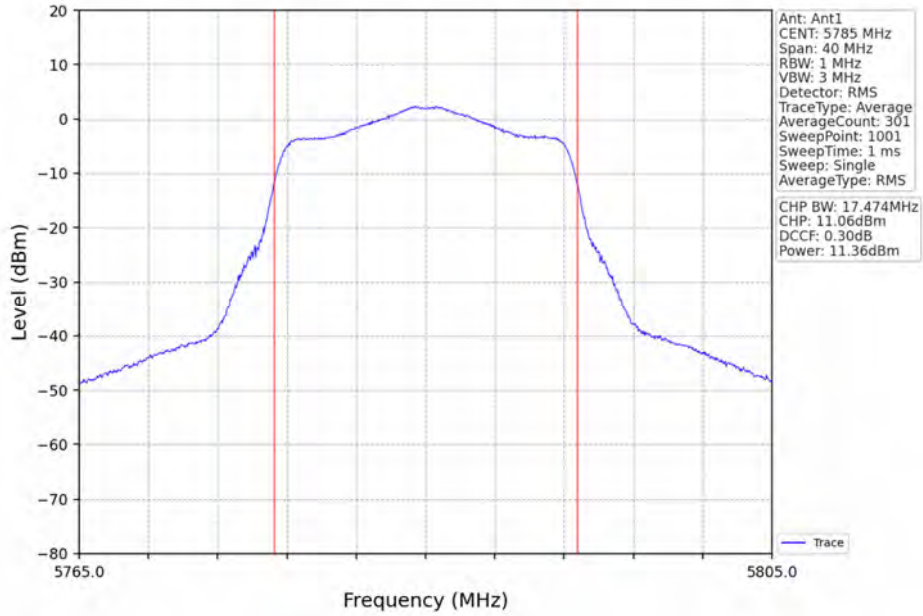




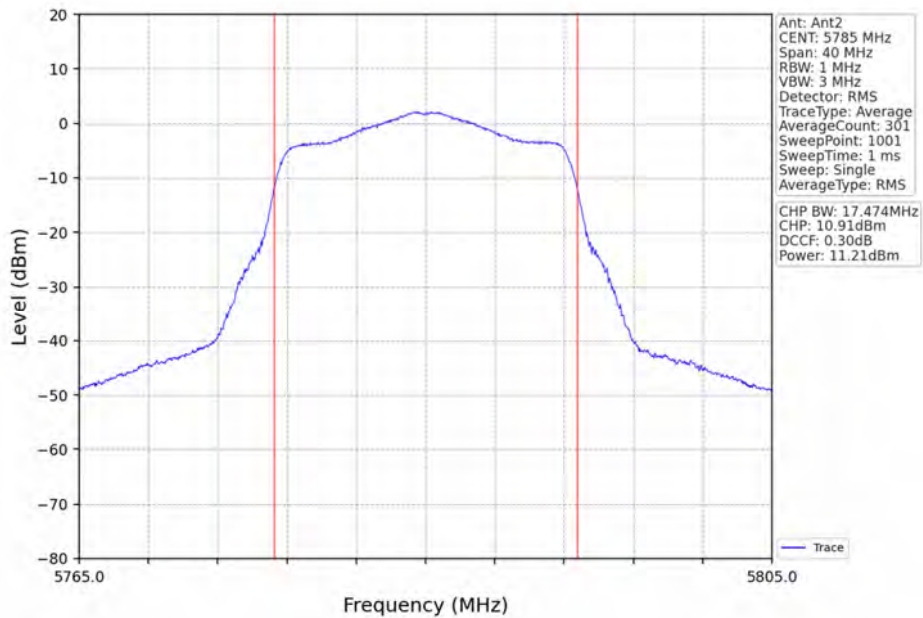




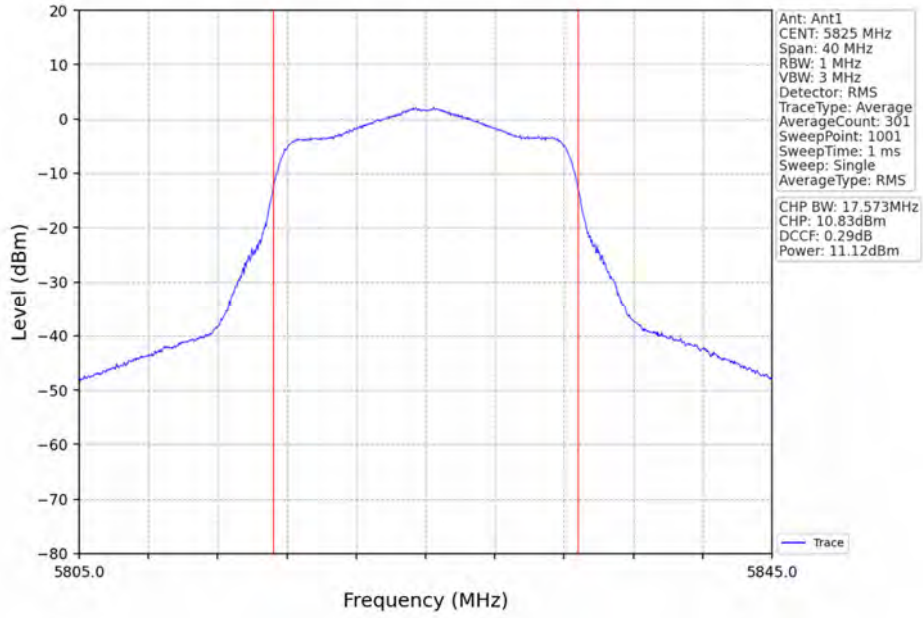
802.11a_MCH_5785MHz_Ant1_NTNV



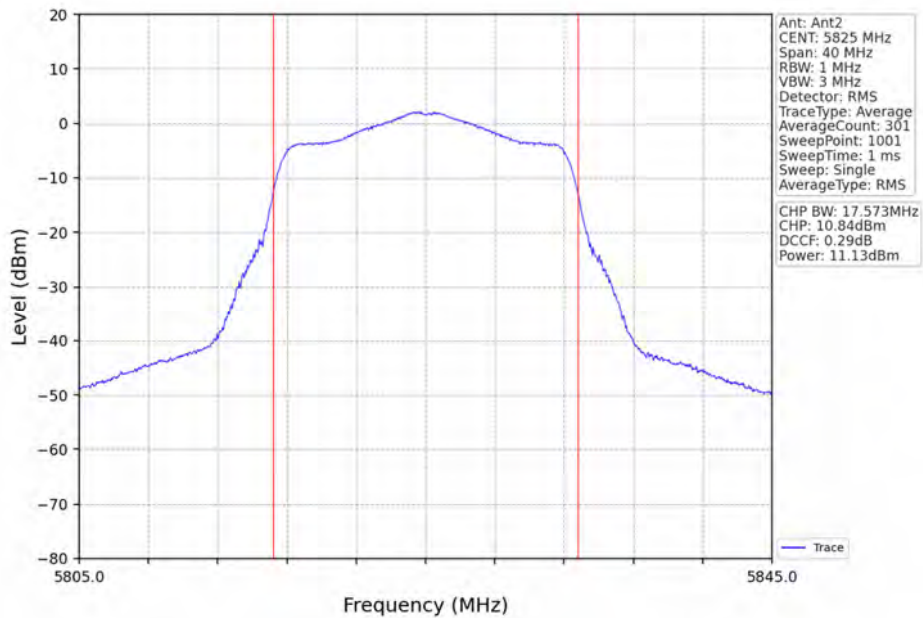
802.11a_MCH_5785MHz_Ant2_NTNV



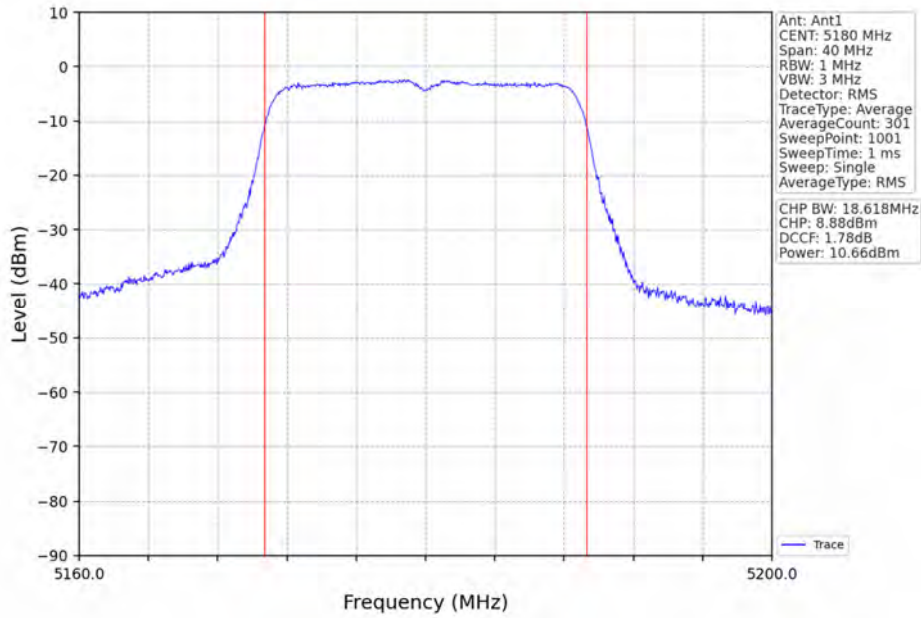
802.11a_HCH_5825MHz_Ant1_NTNV



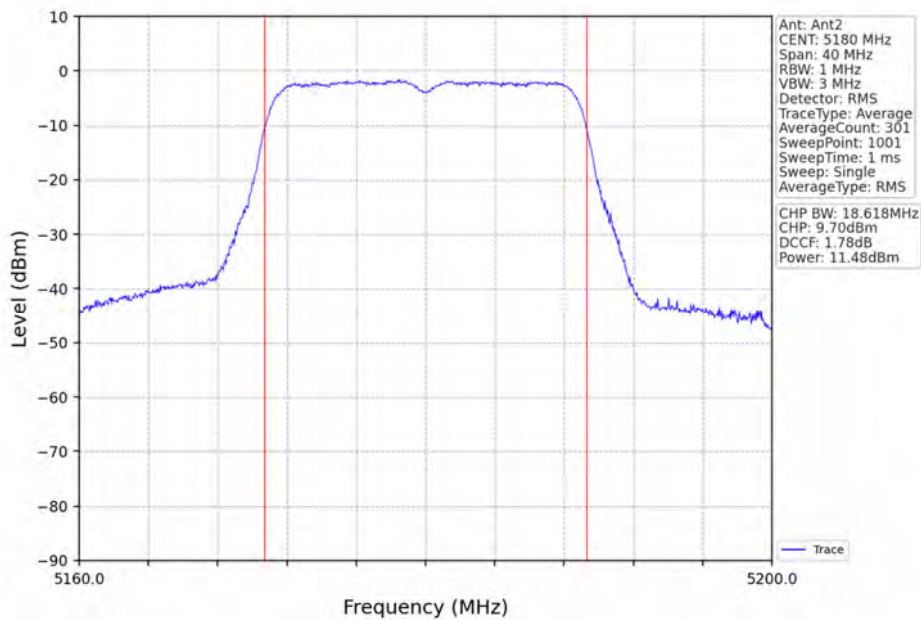
802.11a_HCH_5825MHz_Ant2_NTNV



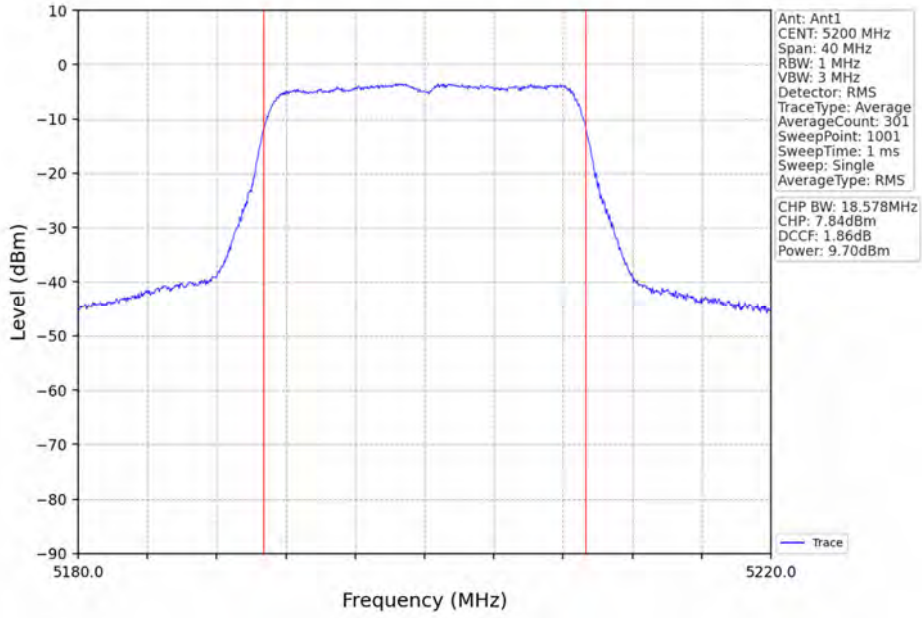
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



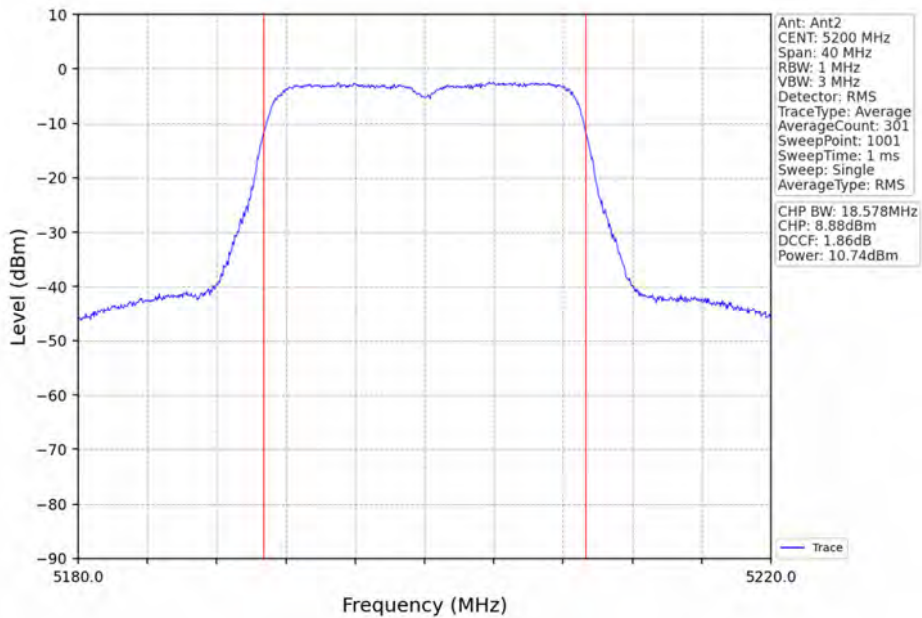
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



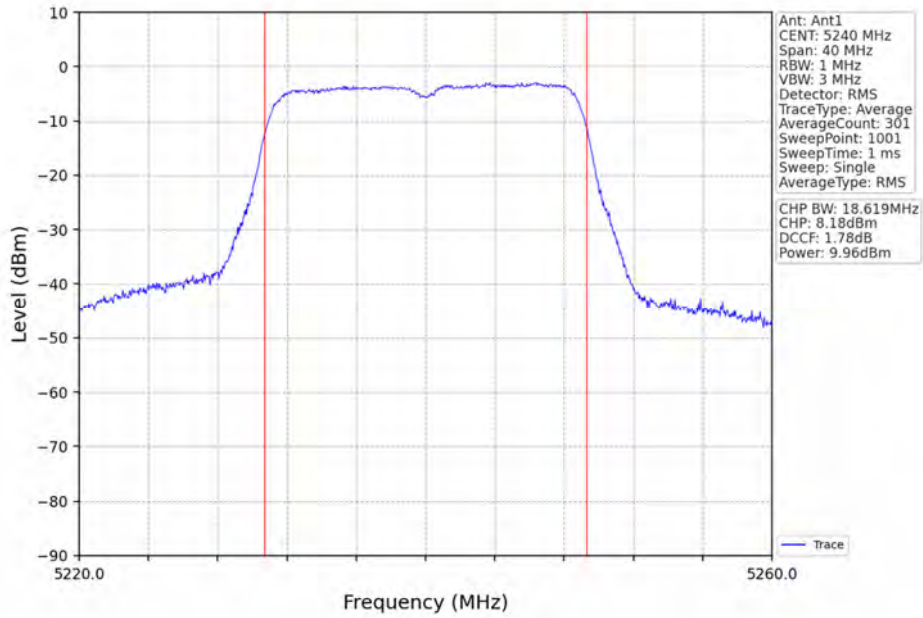
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



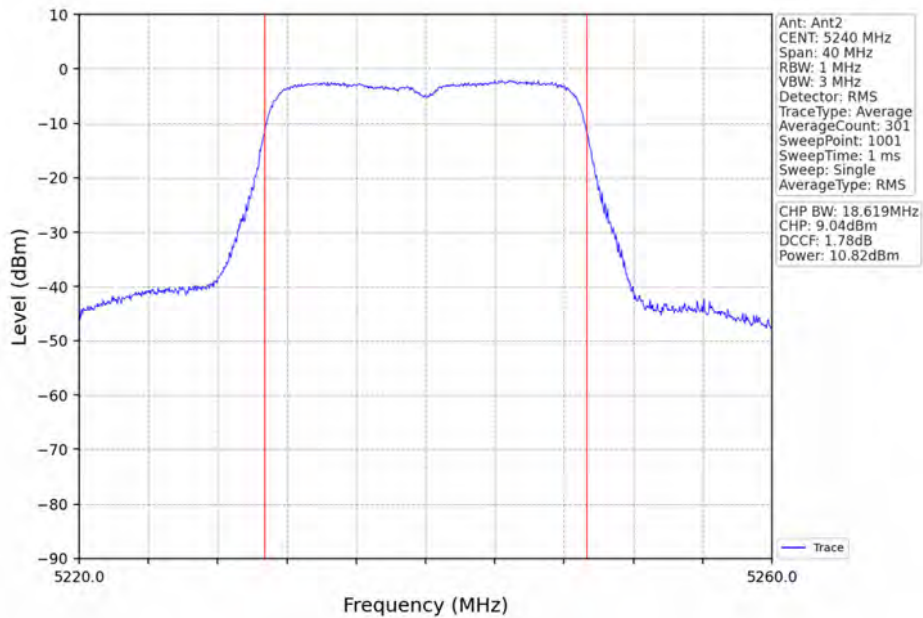
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



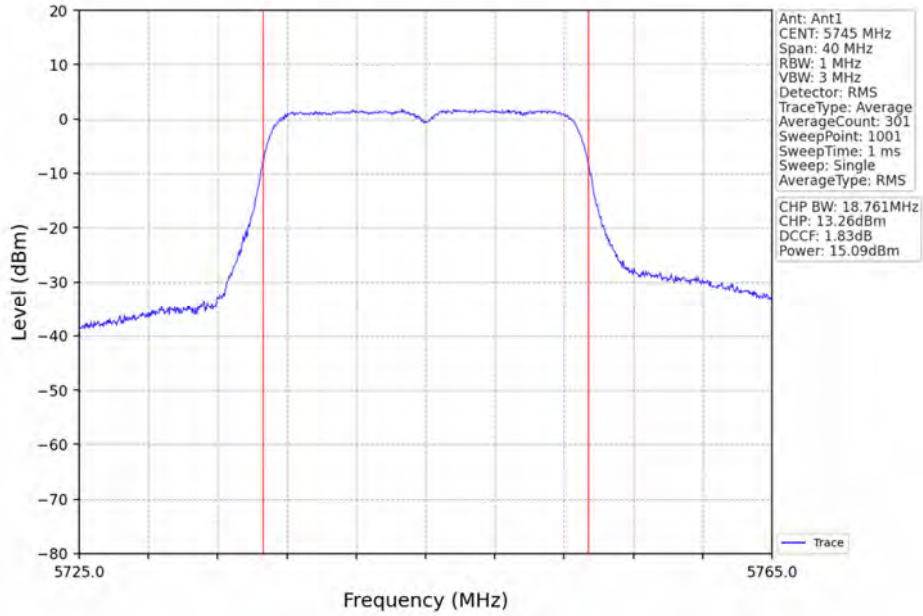
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



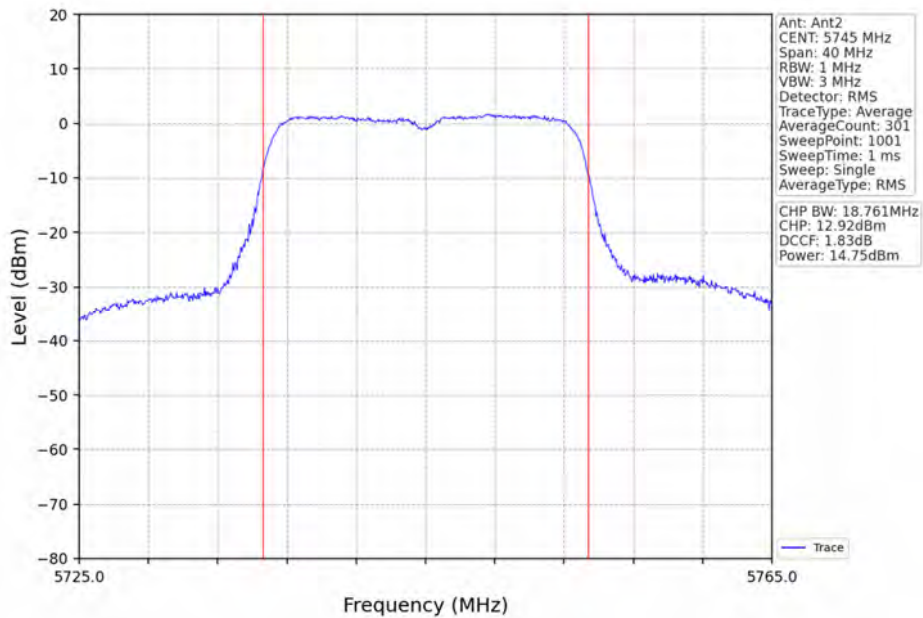
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



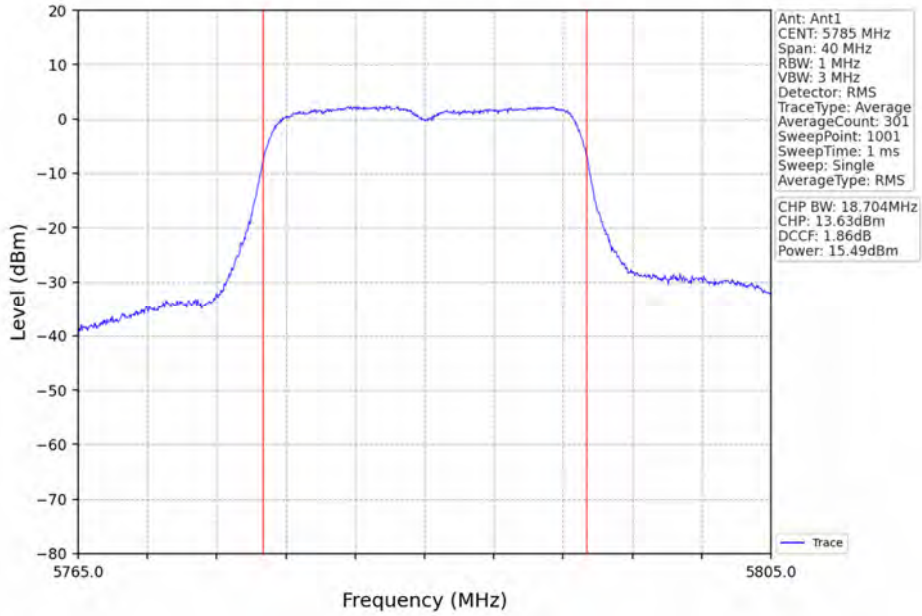
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



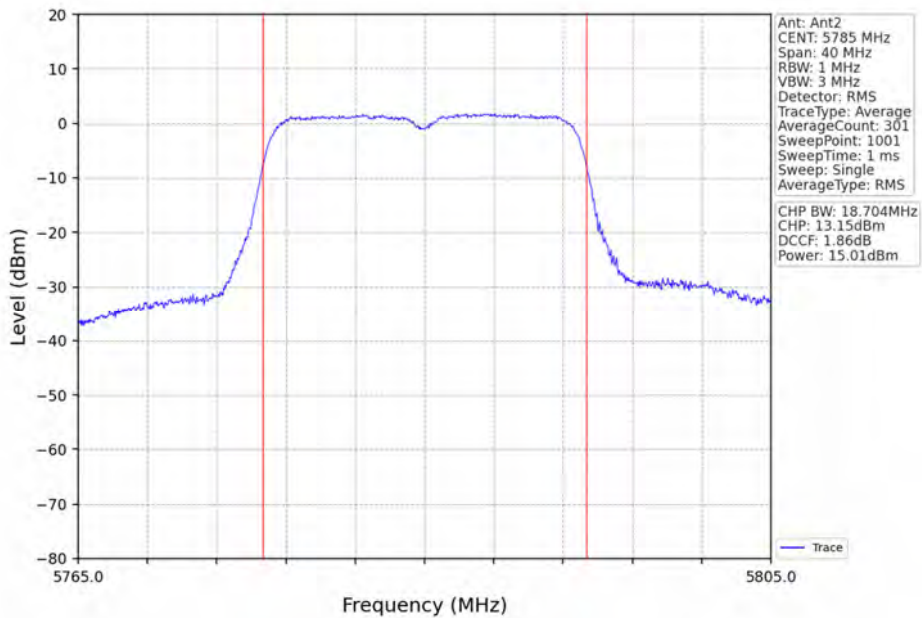
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



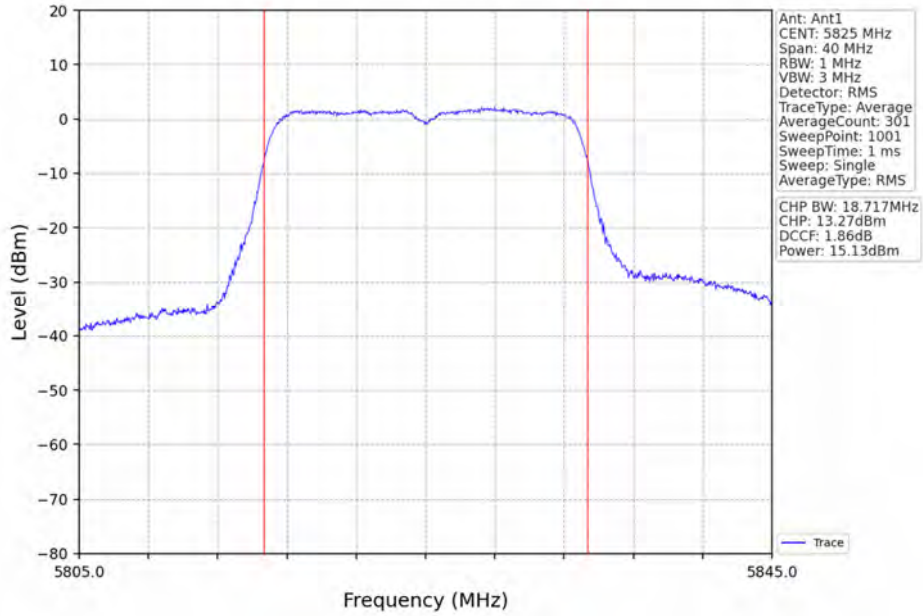
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



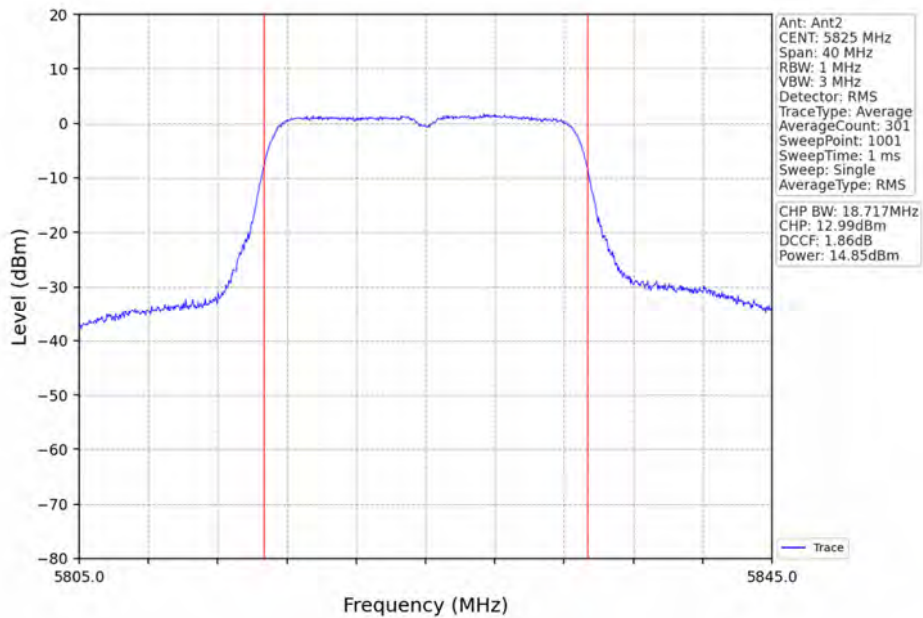
802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



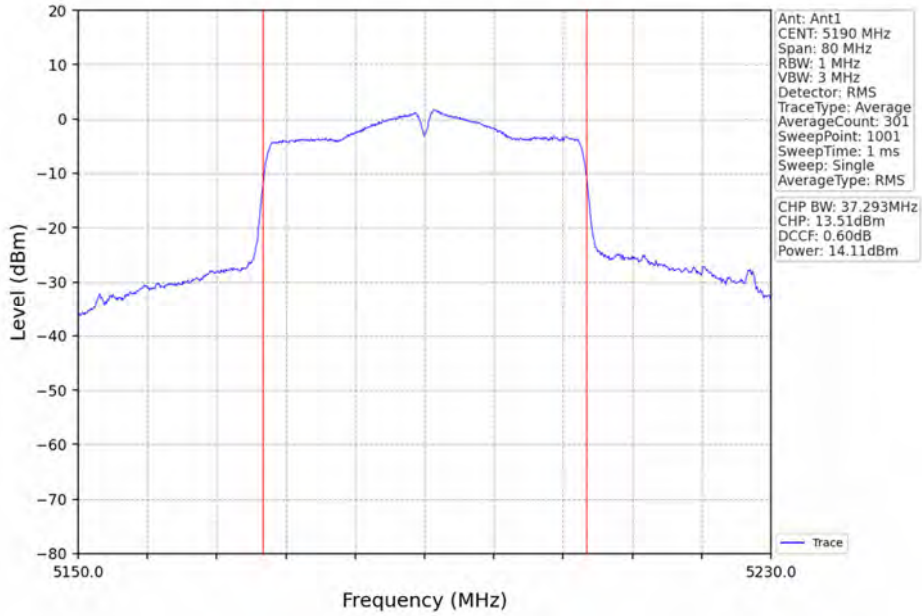
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



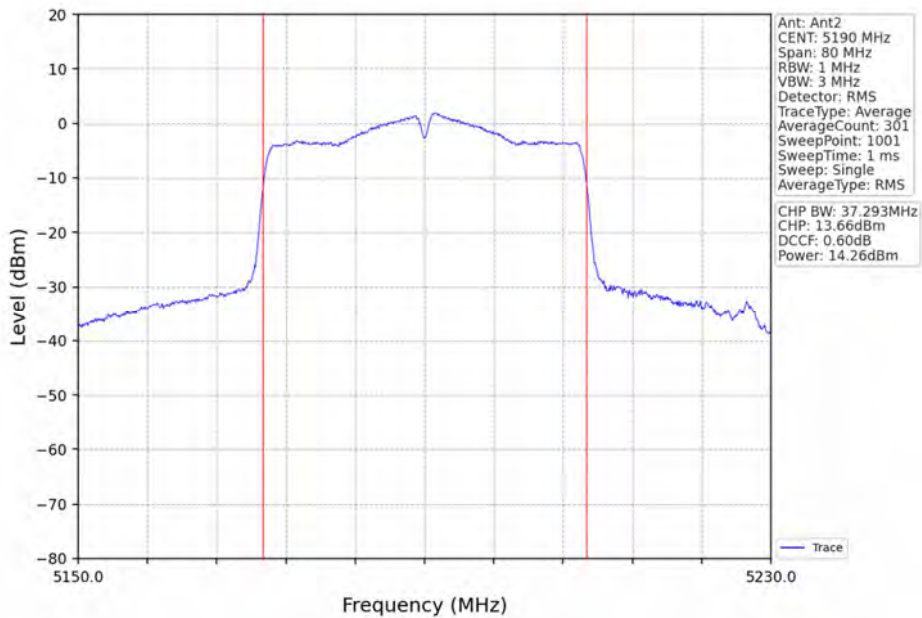
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



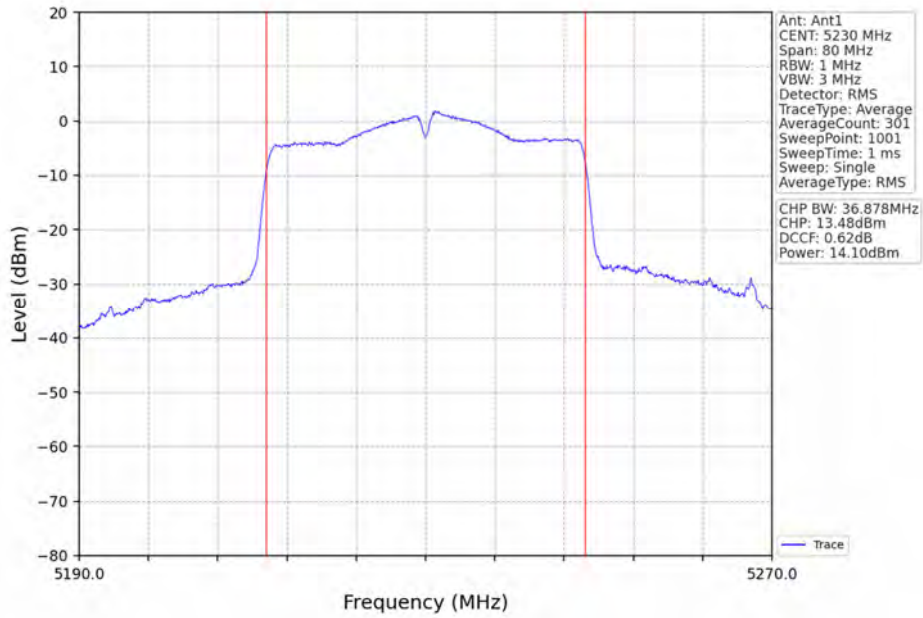
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



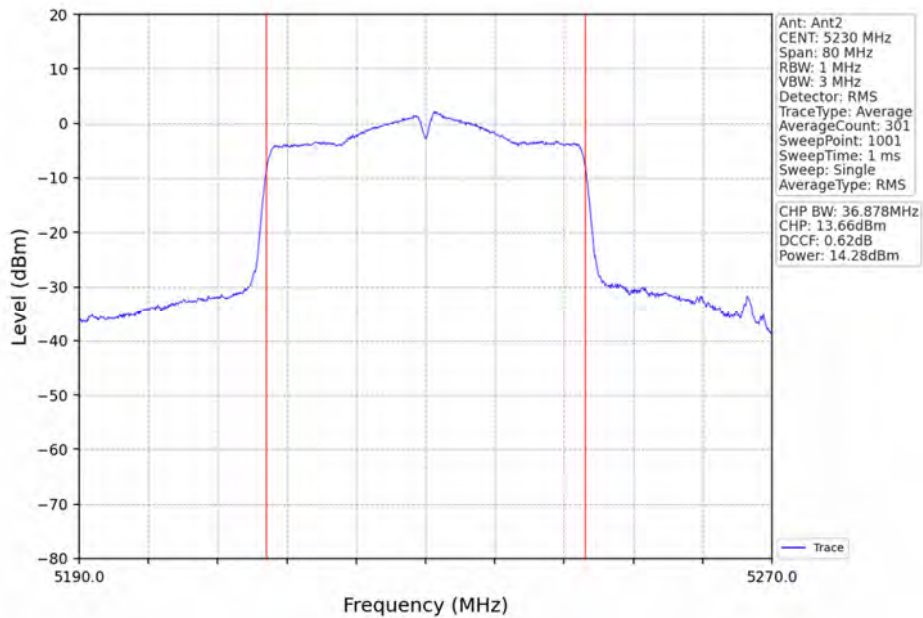
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



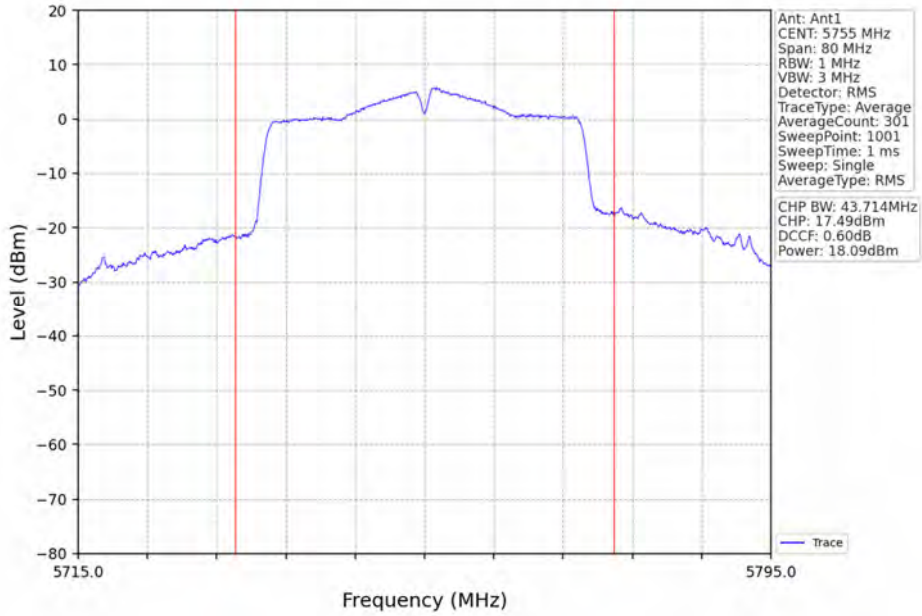
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant2_NTNV

