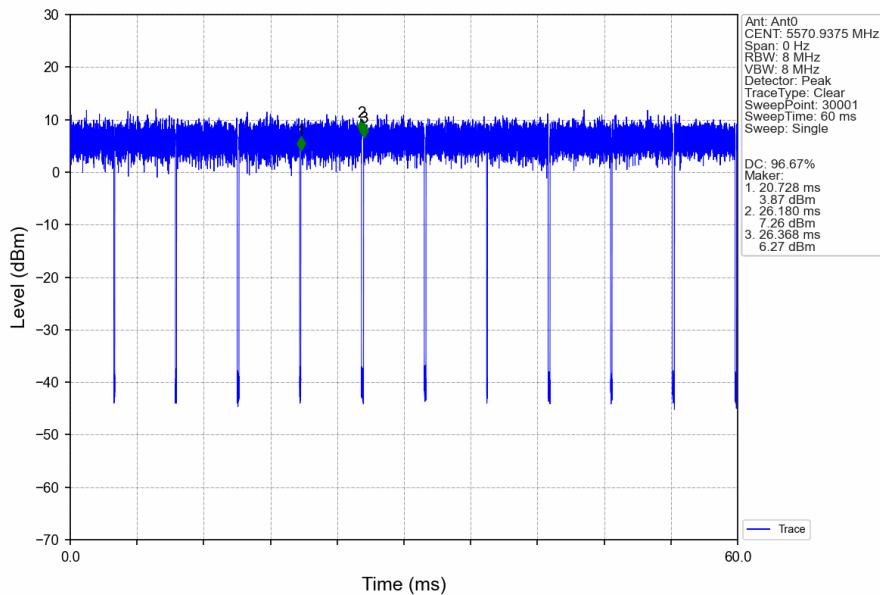
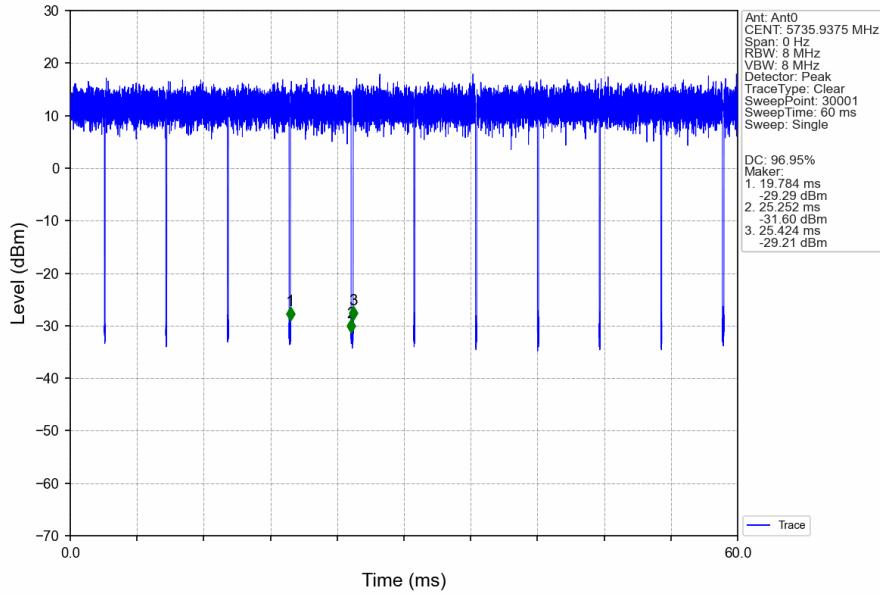


802.11be(EHT80)_HCH_5610MHz_SU_ / _Ant0_NTNV



802.11be(EHT80)_MCH_5775MHz_SU_ / _Ant0_NTNV

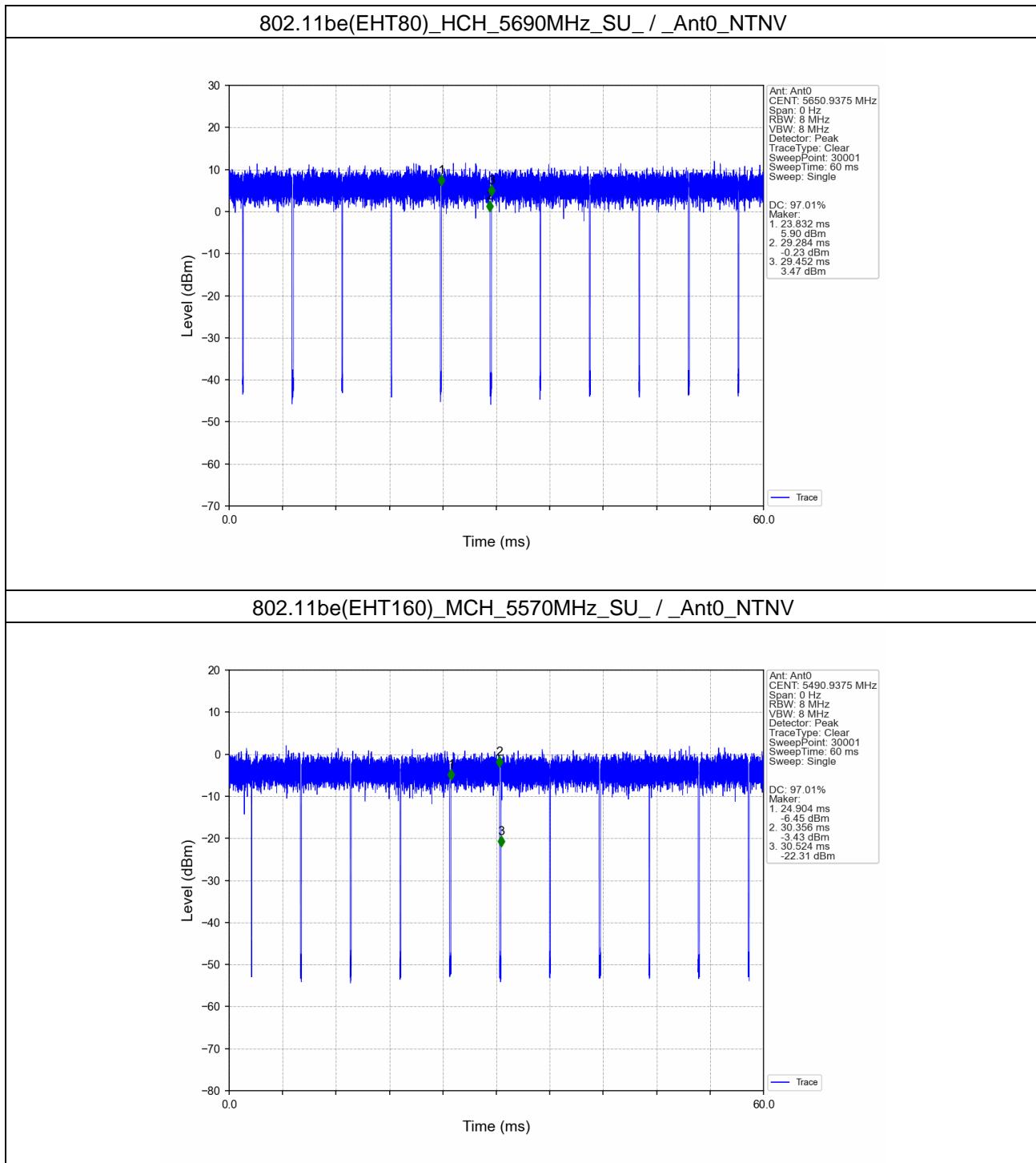


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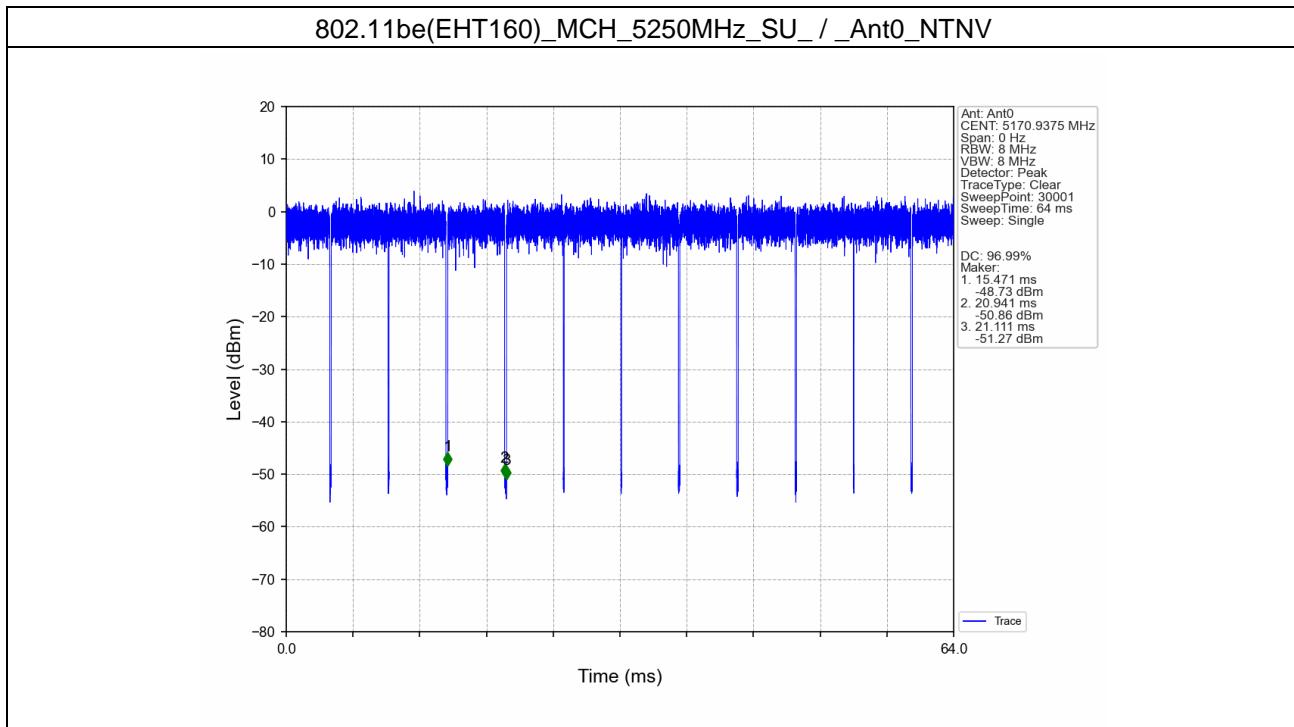
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2. Bandwidth

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 | / | / | 0 | 17.936 | / | Pass |
| | | 5200 | / | / | 0 | 17.969 | / | Pass |
| | | 5240 | / | / | 0 | 17.953 | / | Pass |
| | | 5260 | / | / | 0 | 17.892 | / | Pass |
| | | 5300 | / | / | 0 | 17.982 | / | Pass |
| | | 5320 | / | / | 0 | 17.943 | / | Pass |
| | | 5500 | / | / | 0 | 17.953 | / | Pass |
| | | 5580 | / | / | 0 | 17.907 | / | Pass |
| | | 5700 | / | / | 0 | 17.823 | / | Pass |
| | | 5745 | / | / | 0 | 17.582 | / | Pass |
| | | 5785 | / | / | 0 | 18.027 | / | Pass |
| | | 5825 | / | / | 0 | 18.121 | / | Pass |
| | | 5720 | / | / | 0 | 17.813 | / | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | 0 | 18.883 | / | Pass |
| | | 5200 | / | / | 0 | 18.897 | / | Pass |
| | | 5240 | / | / | 0 | 18.857 | / | Pass |
| | | 5260 | / | / | 0 | 18.870 | / | Pass |
| | | 5300 | / | / | 0 | 18.868 | / | Pass |
| | | 5320 | / | / | 0 | 18.875 | / | Pass |
| | | 5500 | / | / | 0 | 18.927 | / | Pass |
| | | 5580 | / | / | 0 | 18.898 | / | Pass |
| | | 5700 | / | / | 0 | 18.783 | / | Pass |
| | | 5745 | / | / | 0 | 18.792 | / | Pass |
| | | 5785 | / | / | 0 | 18.855 | / | Pass |
| | | 5825 | / | / | 0 | 18.967 | / | Pass |
| | | 5720 | / | / | 0 | 18.755 | / | Pass |
| 802.11n (HT40) | MIMO | 5190 | / | / | 0 | 37.456 | / | Pass |
| | | 5230 | / | / | 0 | 37.541 | / | Pass |
| | | 5270 | / | / | 0 | 37.468 | / | Pass |
| | | 5310 | / | / | 0 | 37.562 | / | Pass |
| | | 5510 | / | / | 0 | 37.533 | / | Pass |
| | | 5550 | / | / | 0 | 37.518 | / | Pass |

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| | | | | | | | | |
|----------------------|------|------|----|---|---|---------|---|------|
| | | 5670 | / | / | 0 | 37.610 | / | Pass |
| | | 5755 | / | / | 0 | 37.401 | / | Pass |
| | | 5795 | / | / | 0 | 37.613 | / | Pass |
| | | 5710 | / | / | 0 | 37.701 | / | Pass |
| 802.11ac (VHT20) | MIMO | 5180 | / | / | 0 | 18.852 | / | Pass |
| | | 5200 | / | / | 0 | 18.906 | / | Pass |
| | | 5240 | / | / | 0 | 18.975 | / | Pass |
| | | 5260 | / | / | 0 | 18.877 | / | Pass |
| | | 5300 | / | / | 0 | 18.879 | / | Pass |
| | | 5320 | / | / | 0 | 18.903 | / | Pass |
| | | 5500 | / | / | 0 | 18.916 | / | Pass |
| | | 5580 | / | / | 0 | 18.894 | / | Pass |
| | | 5700 | / | / | 0 | 18.779 | / | Pass |
| | | 5745 | / | / | 0 | 18.780 | / | Pass |
| | | 5785 | / | / | 0 | 18.882 | / | Pass |
| | | 5825 | / | / | 0 | 18.898 | / | Pass |
| | | 5720 | / | / | 0 | 18.732 | / | Pass |
| 802.11ac (VHT40) | MIMO | 5190 | / | / | 0 | 37.405 | / | Pass |
| | | 5230 | / | / | 0 | 37.674 | / | Pass |
| | | 5270 | / | / | 0 | 37.595 | / | Pass |
| | | 5310 | / | / | 0 | 37.555 | / | Pass |
| | | 5510 | / | / | 0 | 37.506 | / | Pass |
| | | 5550 | / | / | 0 | 37.472 | / | Pass |
| | | 5670 | / | / | 0 | 37.622 | / | Pass |
| | | 5755 | / | / | 0 | 37.420 | / | Pass |
| | | 5795 | / | / | 0 | 37.597 | / | Pass |
| | | 5710 | / | / | 0 | 37.476 | / | Pass |
| 802.11ac (VHT80) | MIMO | 5210 | / | / | 0 | 77.678 | / | Pass |
| | | 5290 | / | / | 0 | 77.576 | / | Pass |
| | | 5530 | / | / | 0 | 77.636 | / | Pass |
| | | 5610 | / | / | 0 | 77.767 | / | Pass |
| | | 5775 | / | / | 0 | 77.235 | / | Pass |
| | | 5690 | / | / | 0 | 77.854 | / | Pass |
| 802.11ac (VHT160) | MIMO | 5570 | / | / | 0 | 157.598 | / | Pass |
| | | 5250 | / | / | 0 | 157.690 | / | Pass |
| 802.11ax (HEW20) | MIMO | 5180 | SU | / | 0 | 19.502 | / | Pass |
| | | 5200 | SU | / | 0 | 19.540 | / | Pass |
| | | 5240 | SU | / | 0 | 19.428 | / | Pass |
| | | 5260 | SU | / | 0 | 19.555 | / | Pass |
| | | 5300 | SU | / | 0 | 19.577 | / | Pass |

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| | | | | | | | | |
|----------------------|------|------|----|---|---|---------|---|------|
| | | 5320 | SU | / | 0 | 19.414 | / | Pass |
| | | 5500 | SU | / | 0 | 19.505 | / | Pass |
| | | 5580 | SU | / | 0 | 19.491 | / | Pass |
| | | 5700 | SU | / | 0 | 19.488 | / | Pass |
| | | 5745 | SU | / | 0 | 19.759 | / | Pass |
| | | 5785 | SU | / | 0 | 19.537 | / | Pass |
| | | 5825 | SU | / | 0 | 19.550 | / | Pass |
| | | 5720 | SU | / | 0 | 19.500 | / | Pass |
| 802.11ax (HEW40) | MIMO | 5190 | SU | / | 0 | 38.593 | / | Pass |
| | | 5230 | SU | / | 0 | 38.598 | / | Pass |
| | | 5270 | SU | / | 0 | 38.529 | / | Pass |
| | | 5310 | SU | / | 0 | 38.632 | / | Pass |
| | | 5510 | SU | / | 0 | 38.481 | / | Pass |
| | | 5550 | SU | / | 0 | 38.548 | / | Pass |
| | | 5670 | SU | / | 0 | 38.580 | / | Pass |
| | | 5755 | SU | / | 0 | 38.411 | / | Pass |
| | | 5795 | SU | / | 0 | 38.569 | / | Pass |
| | | 5710 | SU | / | 0 | 38.541 | / | Pass |
| 802.11ax (HEW80) | MIMO | 5210 | SU | / | 0 | 78.712 | / | Pass |
| | | 5290 | SU | / | 0 | 78.649 | / | Pass |
| | | 5530 | SU | / | 0 | 78.771 | / | Pass |
| | | 5610 | SU | / | 0 | 78.693 | / | Pass |
| | | 5775 | SU | / | 0 | 78.340 | / | Pass |
| | | 5690 | SU | / | 0 | 78.962 | / | Pass |
| 802.11ax (HEW160) | MIMO | 5570 | SU | / | 0 | 158.304 | / | Pass |
| | | 5250 | SU | / | 0 | 158.546 | / | Pass |
| 802.11be (EHT20) | MIMO | 5180 | SU | / | 0 | 19.487 | / | Pass |
| | | 5200 | SU | / | 0 | 19.516 | / | Pass |
| | | 5240 | SU | / | 0 | 19.522 | / | Pass |
| | | 5260 | SU | / | 0 | 19.528 | / | Pass |
| | | 5300 | SU | / | 0 | 19.549 | / | Pass |
| | | 5320 | SU | / | 0 | 19.609 | / | Pass |
| | | 5500 | SU | / | 0 | 19.546 | / | Pass |
| | | 5580 | SU | / | 0 | 19.612 | / | Pass |
| | | 5700 | SU | / | 0 | 19.511 | / | Pass |
| | | 5745 | SU | / | 0 | 19.517 | / | Pass |
| | | 5785 | SU | / | 0 | 19.596 | / | Pass |
| | | 5825 | SU | / | 0 | 19.497 | / | Pass |
| | | 5720 | SU | / | 0 | 19.506 | / | Pass |
| 802.11be | MIMO | 5190 | SU | / | 0 | 38.549 | / | Pass |

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| | | | | | | | | |
|----------------------|------|------|----|---|---|---------|---|------|
| (EHT40) | | 5230 | SU | / | 0 | 38.710 | / | Pass |
| | | 5270 | SU | / | 0 | 38.642 | / | Pass |
| | | 5310 | SU | / | 0 | 38.578 | / | Pass |
| | | 5510 | SU | / | 0 | 38.599 | / | Pass |
| | | 5550 | SU | / | 0 | 38.528 | / | Pass |
| | | 5670 | SU | / | 0 | 38.538 | / | Pass |
| | | 5755 | SU | / | 0 | 38.446 | / | Pass |
| | | 5795 | SU | / | 0 | 38.538 | / | Pass |
| | | 5710 | SU | / | 0 | 38.633 | / | Pass |
| 802.11be (EHT80) | MIMO | 5210 | SU | / | 0 | 78.877 | / | Pass |
| | | 5290 | SU | / | 0 | 78.632 | / | Pass |
| | | 5530 | SU | / | 0 | 78.731 | / | Pass |
| | | 5610 | SU | / | 0 | 78.691 | / | Pass |
| | | 5775 | SU | / | 0 | 78.603 | / | Pass |
| | | 5690 | SU | / | 0 | 78.882 | / | Pass |
| 802.11be (EHT160) | MIMO | 5570 | SU | / | 0 | 158.564 | / | Pass |
| | | 5250 | SU | / | 0 | 158.613 | / | Pass |

2.1.2 26dB BW

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 26dB Bandwidth (MHz) | | Verdict |
|-------------------|---------|-----------------|----|--------|-----|----------------------|-------|---------|
| | | | | | | Result | Limit | |
| 802.11a | SISO | 5180 | / | / | 0 | 22.199 | / | Pass |
| | | 5200 | / | / | 0 | 22.281 | / | Pass |
| | | 5240 | / | / | 0 | 22.252 | / | Pass |
| | | 5260 | / | / | 0 | 22.297 | / | Pass |
| | | 5300 | / | / | 0 | 21.942 | / | Pass |
| | | 5320 | / | / | 0 | 22.347 | / | Pass |
| | | 5500 | / | / | 0 | 22.275 | / | Pass |
| | | 5580 | / | / | 0 | 22.156 | / | Pass |
| | | 5700 | / | / | 0 | 22.019 | / | Pass |
| | | 5720 | / | / | 0 | 22.236 | / | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | 0 | 22.967 | / | Pass |
| | | 5200 | / | / | 0 | 22.569 | / | Pass |
| | | 5240 | / | / | 0 | 22.983 | / | Pass |
| | | 5260 | / | / | 0 | 22.431 | / | Pass |
| | | 5300 | / | / | 0 | 22.368 | / | Pass |
| | | 5320 | / | / | 0 | 22.736 | / | Pass |
| | | 5500 | / | / | 0 | 23.180 | / | Pass |
| | | 5580 | / | / | 0 | 23.022 | / | Pass |

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| | | | | | | | | |
|---------------------|------|------|----|---|---|---------|---|------|
| | | 5700 | / | / | 0 | 22.962 | / | Pass |
| | | 5720 | / | / | 0 | 22.925 | / | Pass |
| 802.11n (HT40) | MIMO | 5190 | / | / | 0 | 44.156 | / | Pass |
| | | 5230 | / | / | 0 | 44.423 | / | Pass |
| | | 5270 | / | / | 0 | 44.902 | / | Pass |
| | | 5310 | / | / | 0 | 44.157 | / | Pass |
| | | 5510 | / | / | 0 | 44.882 | / | Pass |
| | | 5550 | / | / | 0 | 44.448 | / | Pass |
| | | 5670 | / | / | 0 | 44.301 | / | Pass |
| | | 5710 | / | / | 0 | 45.181 | / | Pass |
| | | 5180 | / | / | 0 | 22.681 | / | Pass |
| | | 5200 | / | / | 0 | 22.676 | / | Pass |
| 802.11ac (VHT20) | MIMO | 5240 | / | / | 0 | 22.396 | / | Pass |
| | | 5260 | / | / | 0 | 22.723 | / | Pass |
| | | 5300 | / | / | 0 | 22.588 | / | Pass |
| | | 5320 | / | / | 0 | 23.257 | / | Pass |
| | | 5500 | / | / | 0 | 23.318 | / | Pass |
| | | 5580 | / | / | 0 | 22.799 | / | Pass |
| | | 5700 | / | / | 0 | 23.081 | / | Pass |
| | | 5720 | / | / | 0 | 22.464 | / | Pass |
| | | 5190 | / | / | 0 | 44.719 | / | Pass |
| | | 5230 | / | / | 0 | 44.865 | / | Pass |
| 802.11ac (VHT40) | MIMO | 5270 | / | / | 0 | 44.911 | / | Pass |
| | | 5310 | / | / | 0 | 44.794 | / | Pass |
| | | 5510 | / | / | 0 | 45.163 | / | Pass |
| | | 5550 | / | / | 0 | 44.771 | / | Pass |
| | | 5670 | / | / | 0 | 45.143 | / | Pass |
| | | 5710 | / | / | 0 | 43.704 | / | Pass |
| | | 5210 | / | / | 0 | 88.580 | / | Pass |
| | | 5290 | / | / | 0 | 89.488 | / | Pass |
| | | 5530 | / | / | 0 | 89.363 | / | Pass |
| | | 5610 | / | / | 0 | 88.820 | / | Pass |
| 802.11ac (VHT80) | MIMO | 5690 | / | / | 0 | 89.298 | / | Pass |
| | | 5570 | / | / | 0 | 178.572 | / | Pass |
| | | 5250 | / | / | 0 | 177.941 | / | Pass |
| | | 5180 | SU | / | 0 | 22.632 | / | Pass |
| | | 5200 | SU | / | 0 | 23.021 | / | Pass |
| 802.11ax (HEW20) | MIMO | 5240 | SU | / | 0 | 22.725 | / | Pass |
| | | 5260 | SU | / | 0 | 22.805 | / | Pass |
| | | 5300 | SU | / | 0 | 22.361 | / | Pass |

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| | | | | | | | | |
|----------------------|------|------|----|---|---|---------|---|------|
| | | 5320 | SU | / | 0 | 22.776 | / | Pass |
| | | 5500 | SU | / | 0 | 22.835 | / | Pass |
| | | 5580 | SU | / | 0 | 22.919 | / | Pass |
| | | 5700 | SU | / | 0 | 22.712 | / | Pass |
| | | 5720 | SU | / | 0 | 22.697 | / | Pass |
| 802.11ax (HEW40) | MIMO | 5190 | SU | / | 0 | 44.158 | / | Pass |
| | | 5230 | SU | / | 0 | 43.052 | / | Pass |
| | | 5270 | SU | / | 0 | 43.022 | / | Pass |
| | | 5310 | SU | / | 0 | 43.968 | / | Pass |
| | | 5510 | SU | / | 0 | 43.731 | / | Pass |
| | | 5550 | SU | / | 0 | 43.661 | / | Pass |
| | | 5670 | SU | / | 0 | 43.010 | / | Pass |
| | | 5710 | SU | / | 0 | 43.202 | / | Pass |
| | | 5210 | SU | / | 0 | 87.749 | / | Pass |
| 802.11ax (HEW80) | MIMO | 5290 | SU | / | 0 | 86.961 | / | Pass |
| | | 5530 | SU | / | 0 | 85.916 | / | Pass |
| | | 5610 | SU | / | 0 | 86.453 | / | Pass |
| | | 5690 | SU | / | 0 | 85.358 | / | Pass |
| | | 5570 | SU | / | 0 | 174.112 | / | Pass |
| 802.11ax (HEW160) | MIMO | 5250 | SU | / | 0 | 174.058 | / | Pass |
| | | 5180 | SU | / | 0 | 23.313 | / | Pass |
| | | 5200 | SU | / | 0 | 22.666 | / | Pass |
| | | 5240 | SU | / | 0 | 22.908 | / | Pass |
| | | 5260 | SU | / | 0 | 22.660 | / | Pass |
| | | 5300 | SU | / | 0 | 22.804 | / | Pass |
| | | 5320 | SU | / | 0 | 22.868 | / | Pass |
| | | 5500 | SU | / | 0 | 22.824 | / | Pass |
| | | 5580 | SU | / | 0 | 22.607 | / | Pass |
| | | 5700 | SU | / | 0 | 22.993 | / | Pass |
| 802.11be (EHT20) | MIMO | 5720 | SU | / | 0 | 22.480 | / | Pass |
| | | 5190 | SU | / | 0 | 43.437 | / | Pass |
| | | 5230 | SU | / | 0 | 43.447 | / | Pass |
| | | 5270 | SU | / | 0 | 43.499 | / | Pass |
| | | 5310 | SU | / | 0 | 43.642 | / | Pass |
| | | 5510 | SU | / | 0 | 43.252 | / | Pass |
| | | 5550 | SU | / | 0 | 43.320 | / | Pass |
| | | 5670 | SU | / | 0 | 43.031 | / | Pass |
| 802.11be (EHT40) | MIMO | 5710 | SU | / | 0 | 43.173 | / | Pass |
| | | 5210 | SU | / | 0 | 87.196 | / | Pass |
| | | 5290 | SU | / | 0 | 87.800 | / | Pass |
| | | 5190 | SU | / | 0 | 43.437 | / | Pass |
| | | 5230 | SU | / | 0 | 43.447 | / | Pass |
| | | 5270 | SU | / | 0 | 43.499 | / | Pass |
| | | 5310 | SU | / | 0 | 43.642 | / | Pass |
| | | 5510 | SU | / | 0 | 43.252 | / | Pass |
| 802.11be (EHT80) | MIMO | 5550 | SU | / | 0 | 43.320 | / | Pass |
| | | 5670 | SU | / | 0 | 43.031 | / | Pass |
| | | 5710 | SU | / | 0 | 43.173 | / | Pass |

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| | | | | | | | | |
|----------------------|------|------|----|---|---|---------|---|------|
| | | 5530 | SU | / | 0 | 86.505 | / | Pass |
| | | 5610 | SU | / | 0 | 84.769 | / | Pass |
| | | 5690 | SU | / | 0 | 87.478 | / | Pass |
| 802.11be (EHT160) | MIMO | 5570 | SU | / | 0 | 175.409 | / | Pass |
| | | 5250 | SU | / | 0 | 174.796 | / | Pass |

2.1.3 6dB BW

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 6dB Bandwidth (MHz) | | Verdict |
|---------------------|---------|-----------------|----|--------|-----|---------------------|-------|---------|
| | | | | | | Result | Limit | |
| 802.11a | SISO | 5745 | / | / | 0 | 15.057 | >=0.5 | Pass |
| | | 5785 | / | / | 0 | 15.146 | >=0.5 | Pass |
| | | 5825 | / | / | 0 | 15.892 | >=0.5 | Pass |
| 802.11n (HT20) | MIMO | 5745 | / | / | 0 | 17.544 | >=0.5 | Pass |
| | | 5785 | / | / | 0 | 16.613 | >=0.5 | Pass |
| | | 5825 | / | / | 0 | 17.661 | >=0.5 | Pass |
| 802.11n (HT40) | MIMO | 5755 | / | / | 0 | 36.065 | >=0.5 | Pass |
| | | 5795 | / | / | 0 | 36.084 | >=0.5 | Pass |
| 802.11ac (VHT20) | MIMO | 5745 | / | / | 0 | 17.559 | >=0.5 | Pass |
| | | 5785 | / | / | 0 | 17.568 | >=0.5 | Pass |
| | | 5825 | / | / | 0 | 17.620 | >=0.5 | Pass |
| 802.11ac (VHT40) | MIMO | 5755 | / | / | 0 | 35.717 | >=0.5 | Pass |
| | | 5795 | / | / | 0 | 35.945 | >=0.5 | Pass |
| 802.11ac (VHT80) | MIMO | 5775 | / | / | 0 | 73.220 | >=0.5 | Pass |
| 802.11ax (HEW20) | MIMO | 5745 | SU | / | 0 | 16.772 | >=0.5 | Pass |
| | | 5785 | SU | / | 0 | 18.864 | >=0.5 | Pass |
| | | 5825 | SU | / | 0 | 18.075 | >=0.5 | Pass |
| 802.11ax (HEW40) | MIMO | 5755 | SU | / | 0 | 35.886 | >=0.5 | Pass |
| | | 5795 | SU | / | 0 | 38.026 | >=0.5 | Pass |
| 802.11ax (HEW80) | MIMO | 5775 | SU | / | 0 | 76.518 | >=0.5 | Pass |
| 802.11be (EHT20) | MIMO | 5745 | SU | / | 0 | 18.418 | >=0.5 | Pass |
| | | 5785 | SU | / | 0 | 18.988 | >=0.5 | Pass |
| | | 5825 | SU | / | 0 | 18.168 | >=0.5 | Pass |
| 802.11be (EHT40) | MIMO | 5755 | SU | / | 0 | 38.088 | >=0.5 | Pass |
| | | 5795 | SU | / | 0 | 38.179 | >=0.5 | Pass |
| 802.11be (EHT80) | MIMO | 5775 | SU | / | 0 | 74.076 | >=0.5 | Pass |



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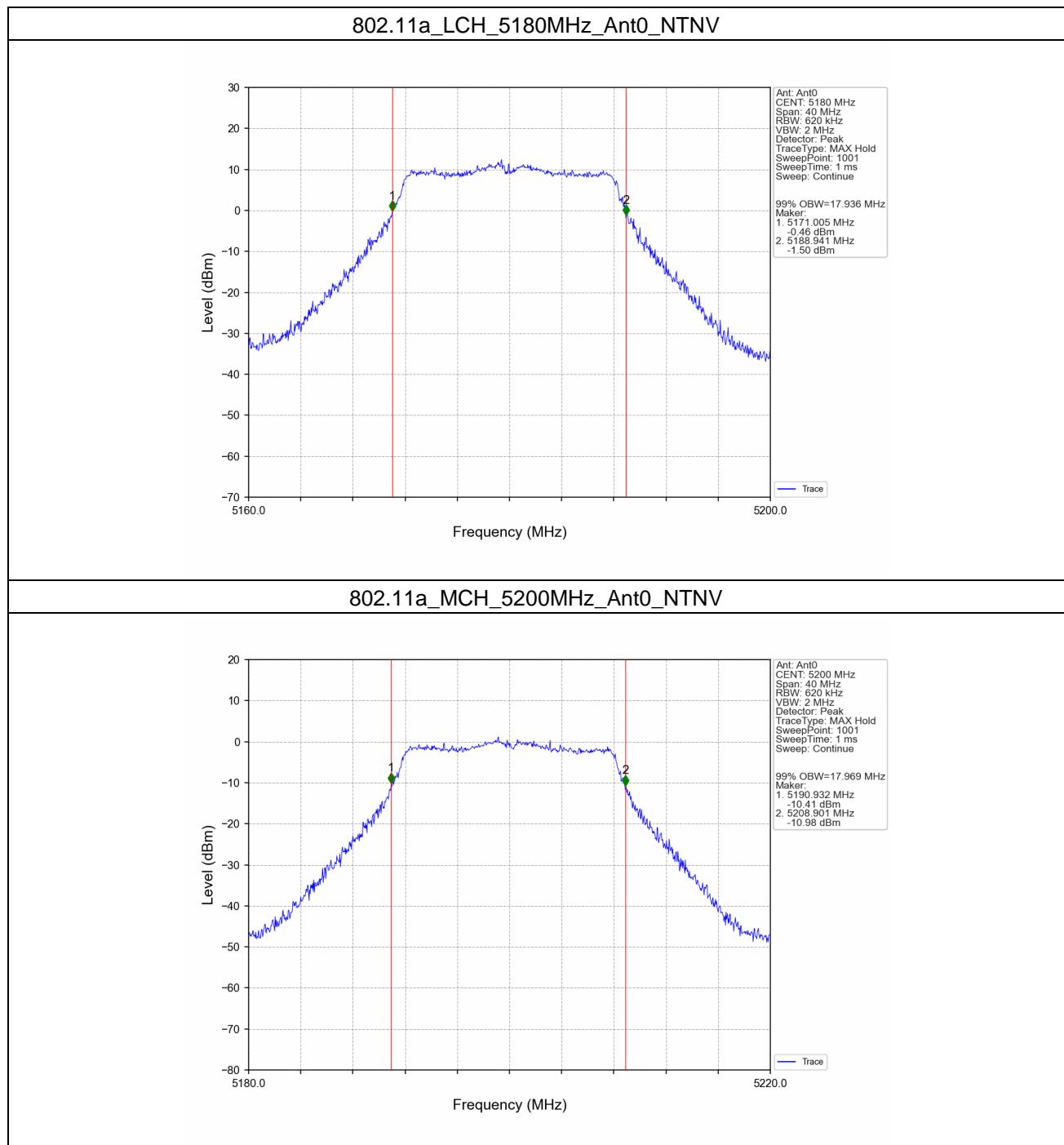
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2.2 Test Graph

2.2.1 OBW



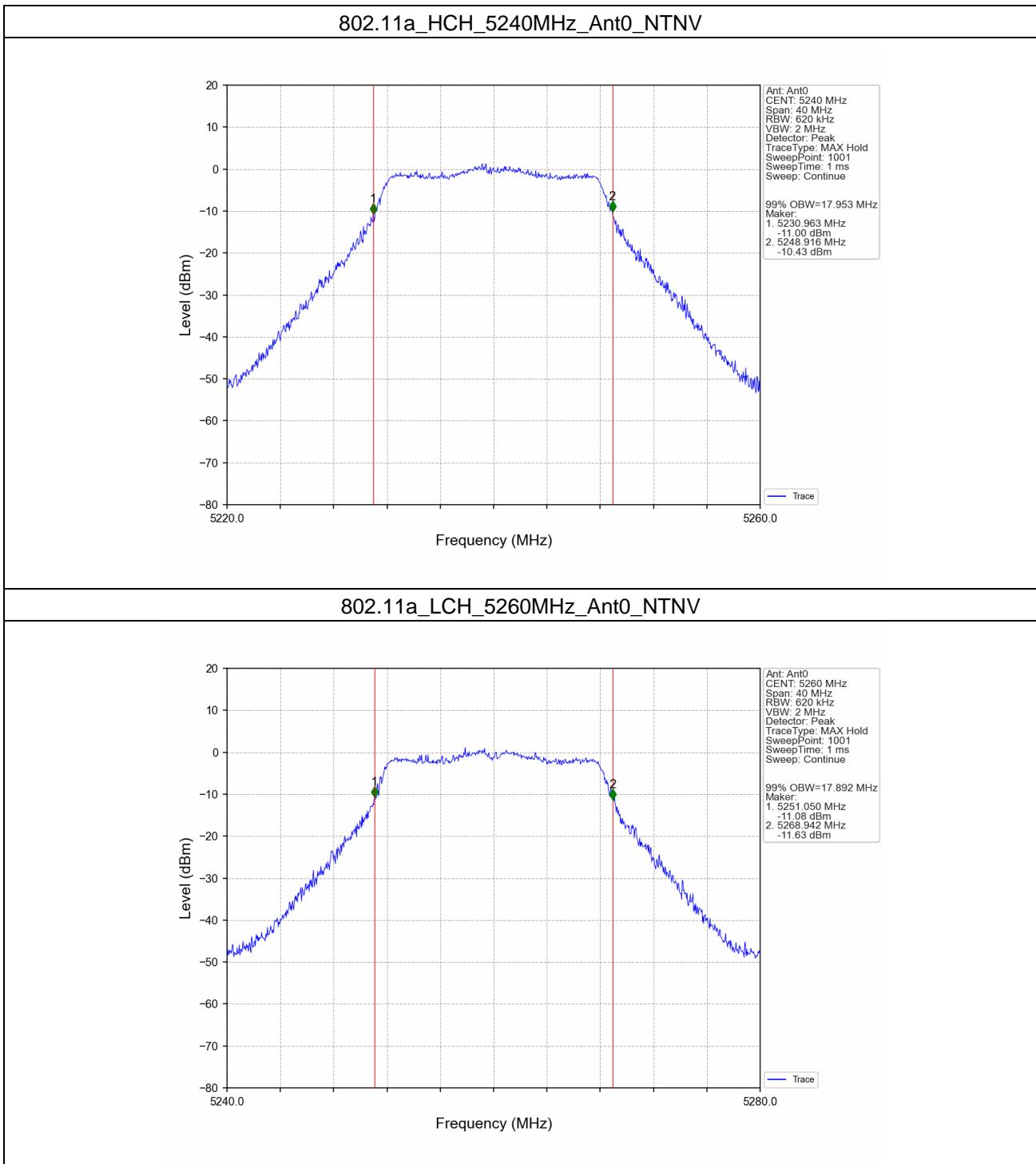
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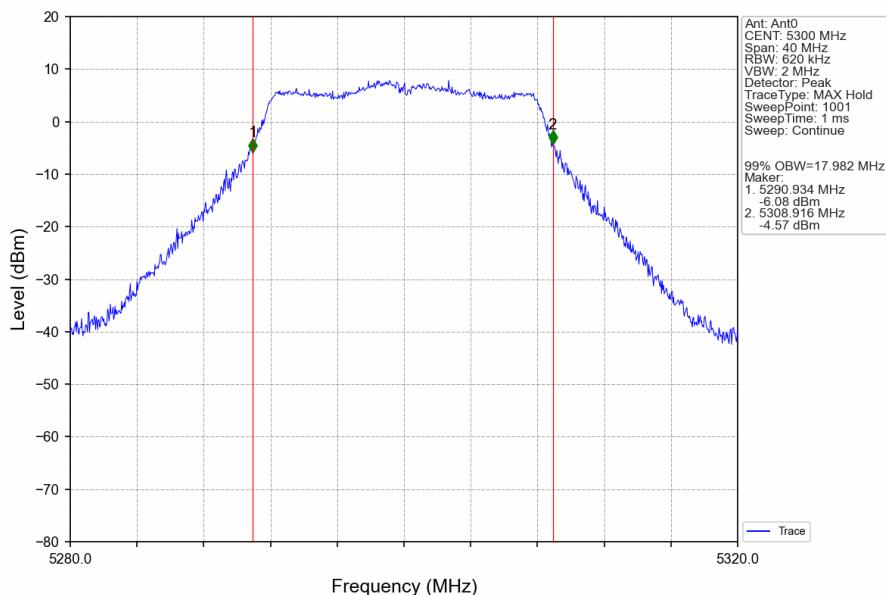
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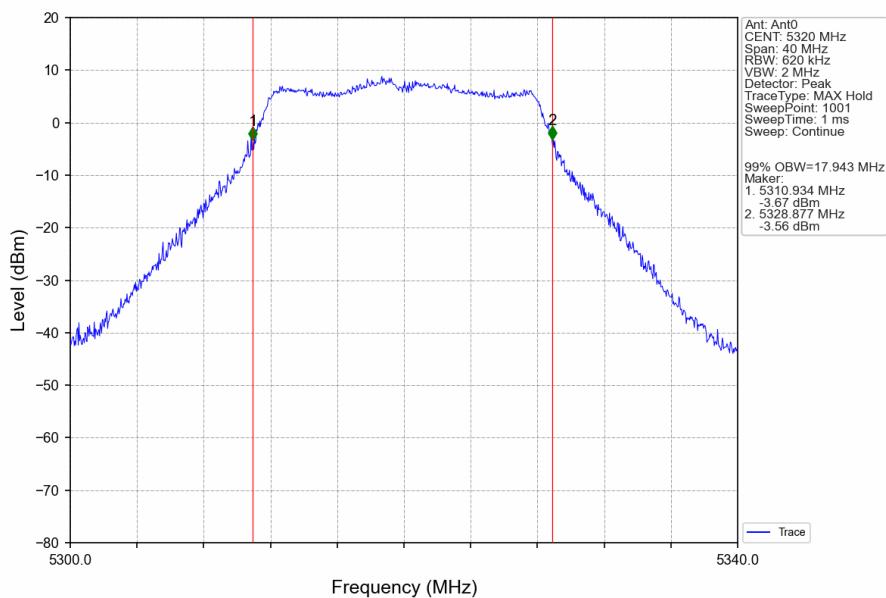
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802.11a_MCH_5300MHz_Ant0_NTNV

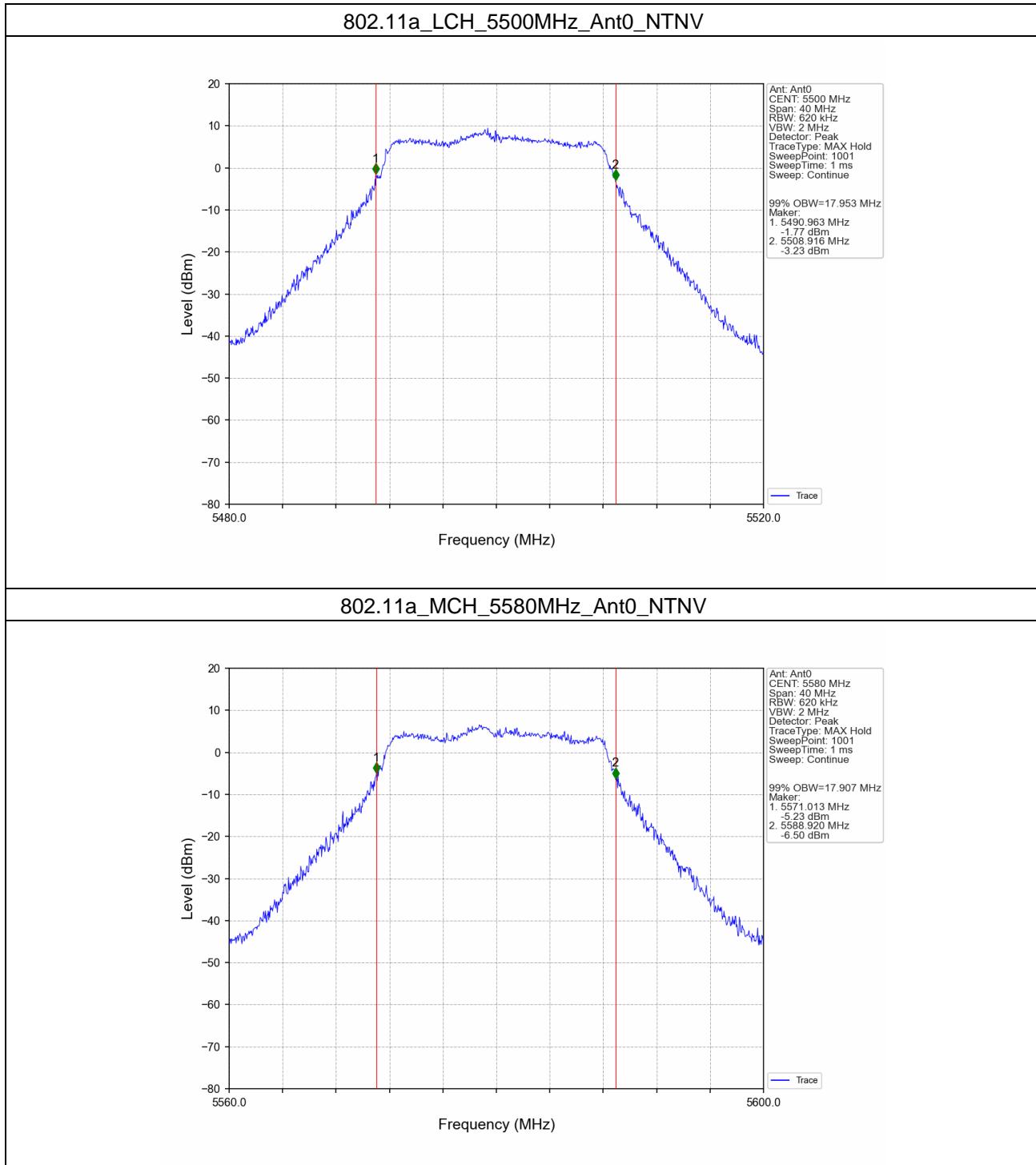


802.11a_HCH_5320MHz_Ant0_NTNV



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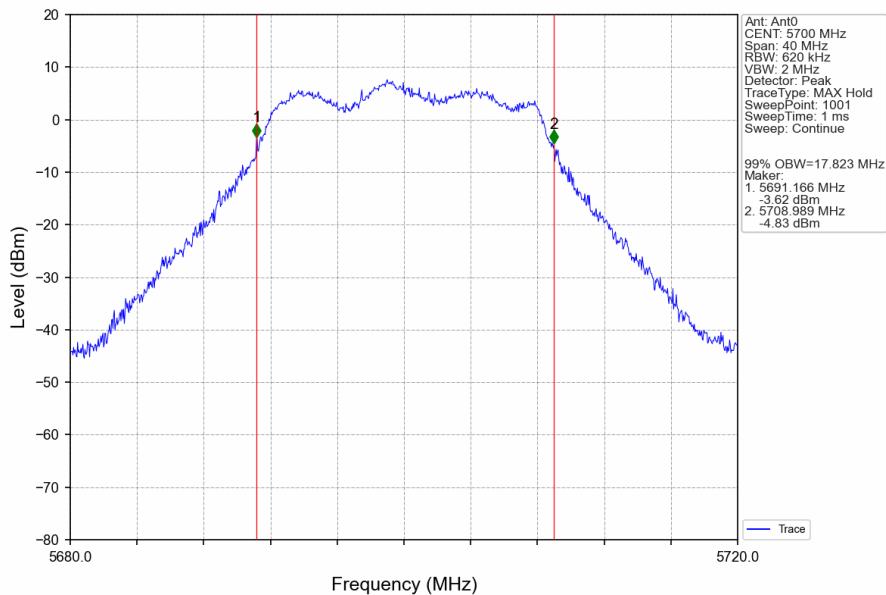
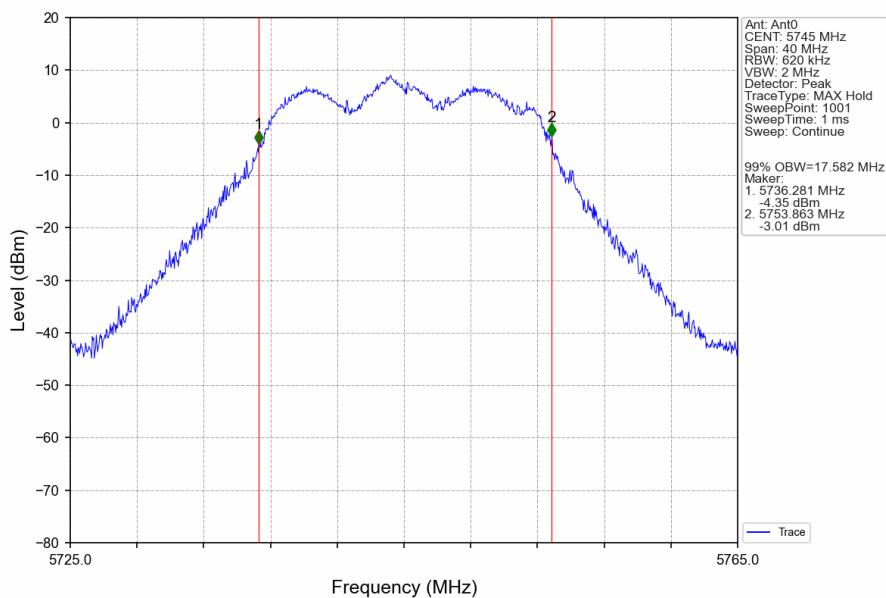
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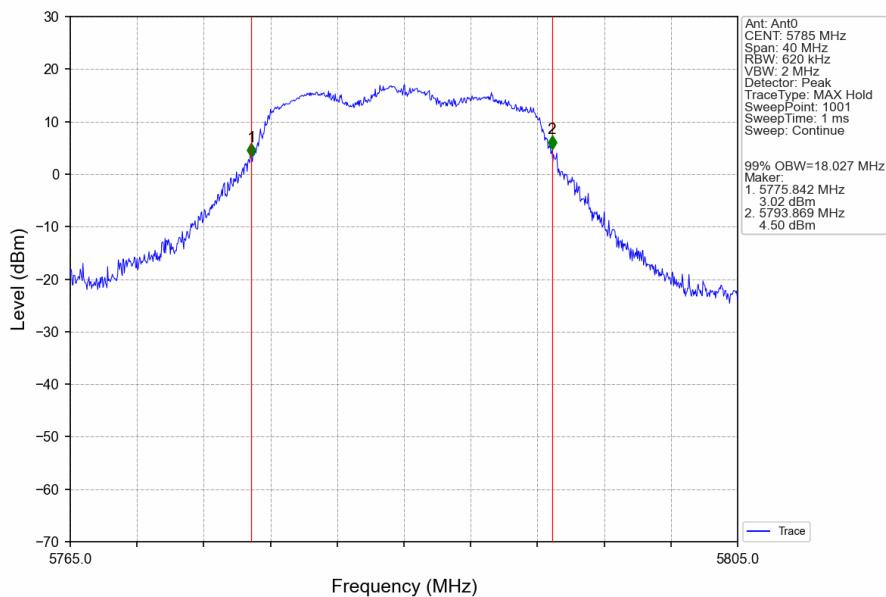


802.11a_HCH_5700MHz_Ant0_NTNV**802.11a_LCH_5745MHz_Ant0_NTNV**

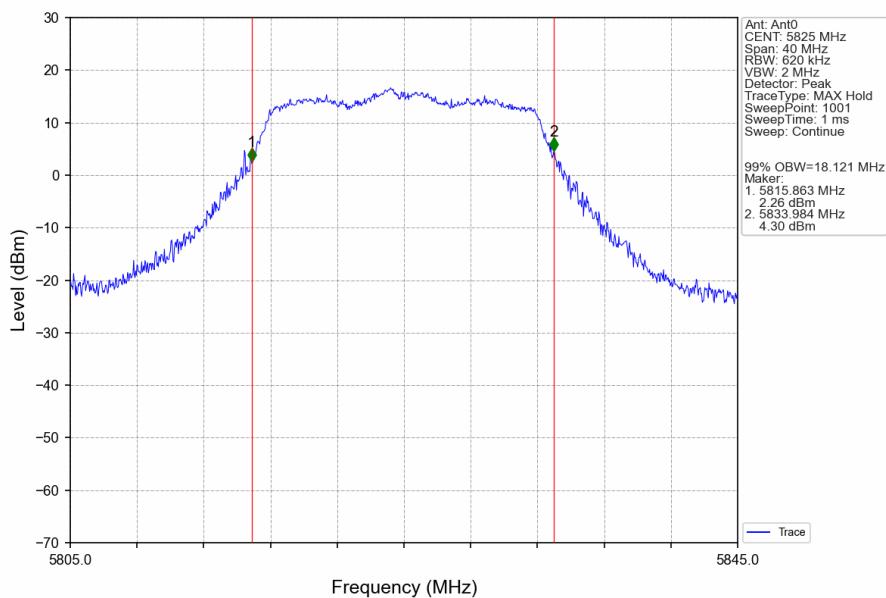
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802.11a_MCH_5785MHz_Ant0_NTNV

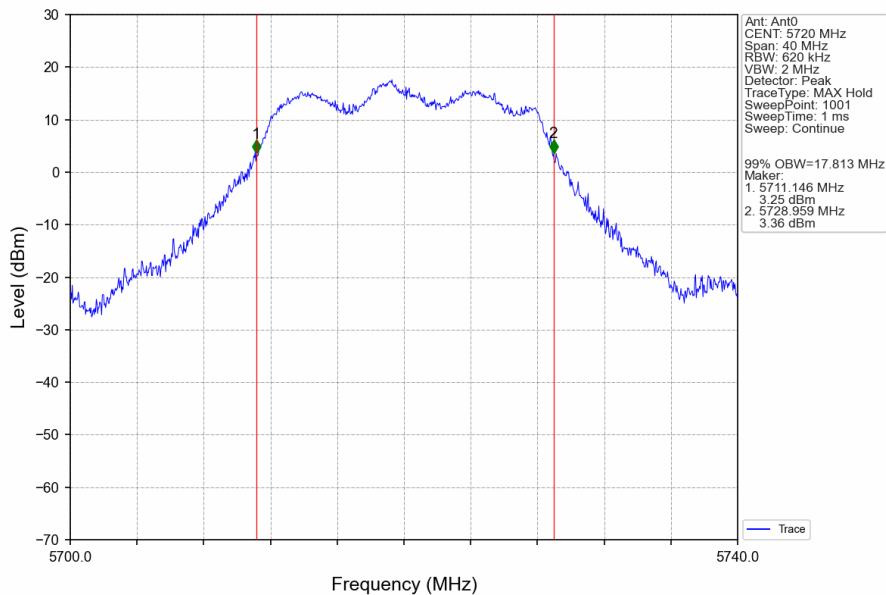
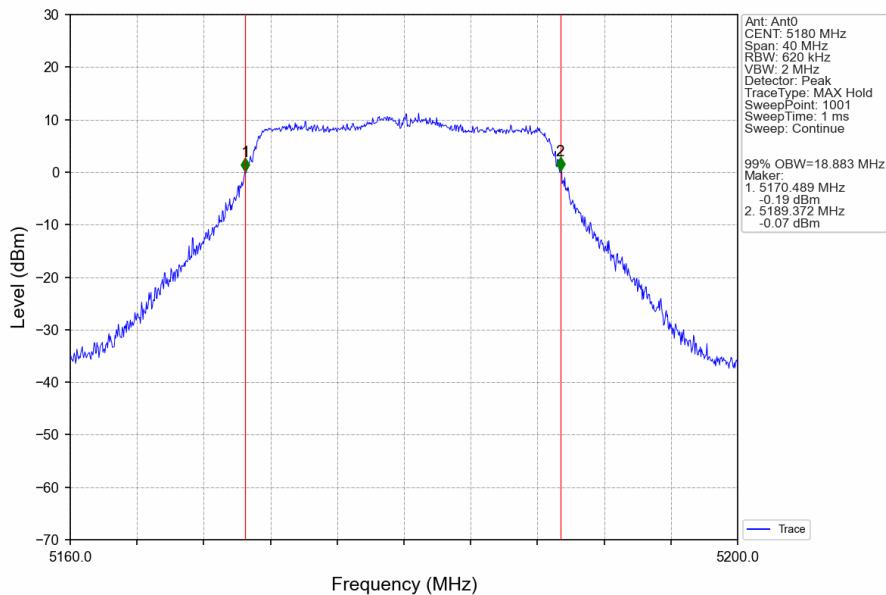


802.11a_HCH_5825MHz_Ant0_NTNV



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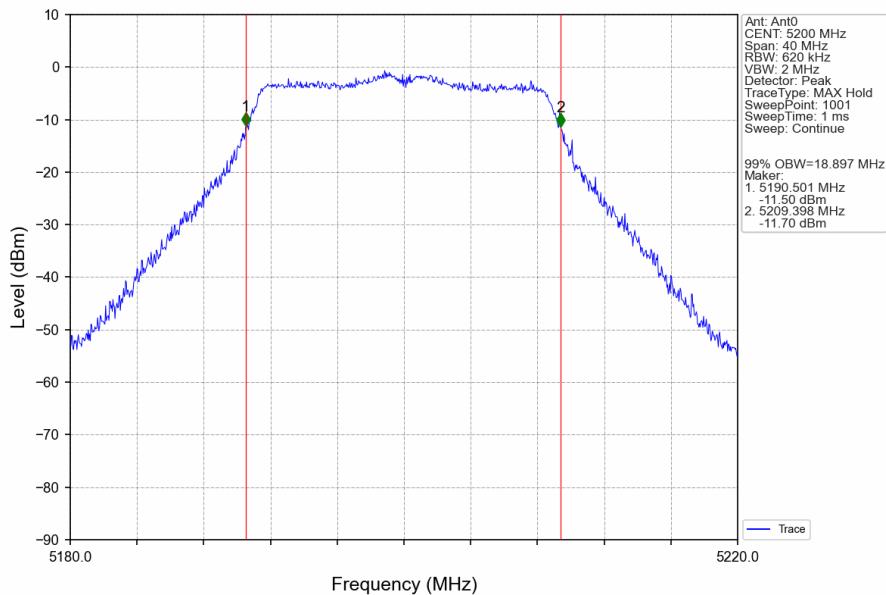
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802.11a_HCH_5720MHz_Ant0_NTNV**802.11n(HT20)_LCH_5180MHz_Ant0_NTNV**

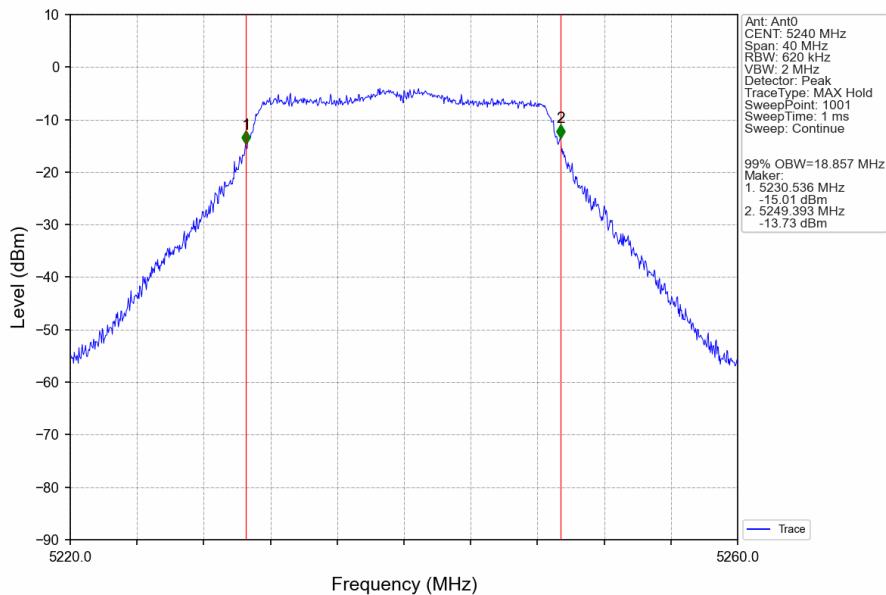
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802.11n(HT20)_MCH_5200MHz_Ant0_NTNV

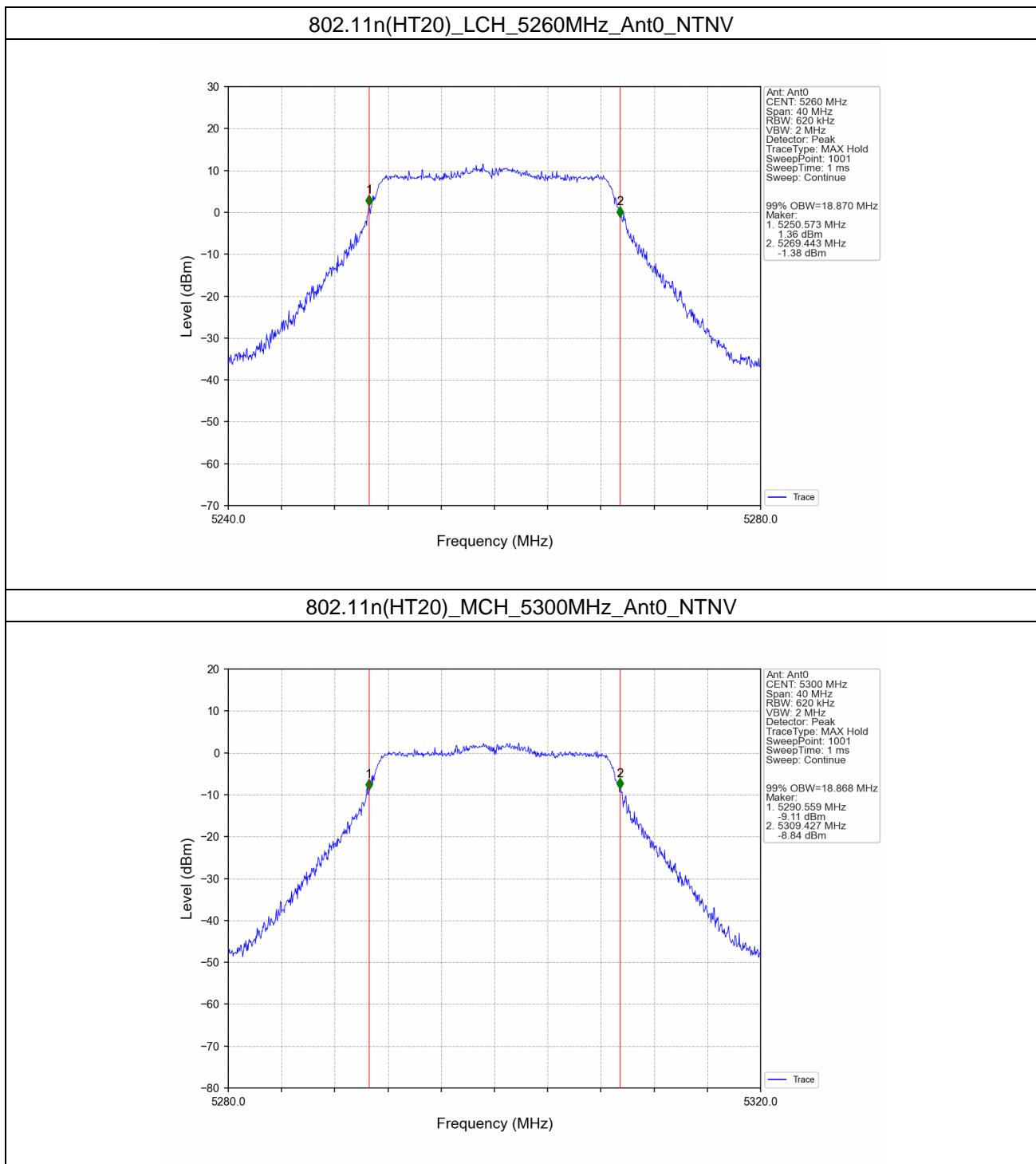


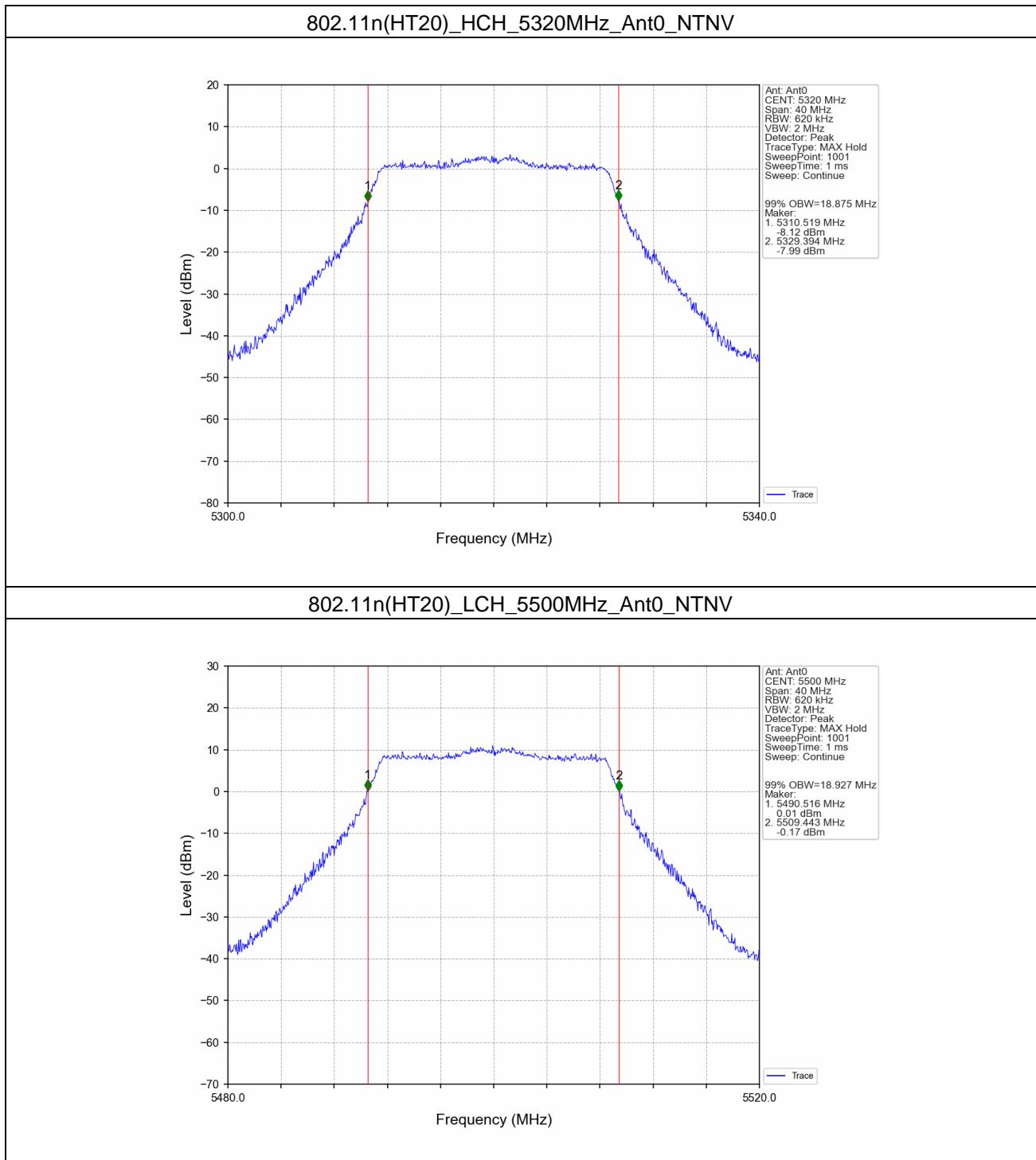
802.11n(HT20)_HCH_5240MHz_Ant0_NTNV



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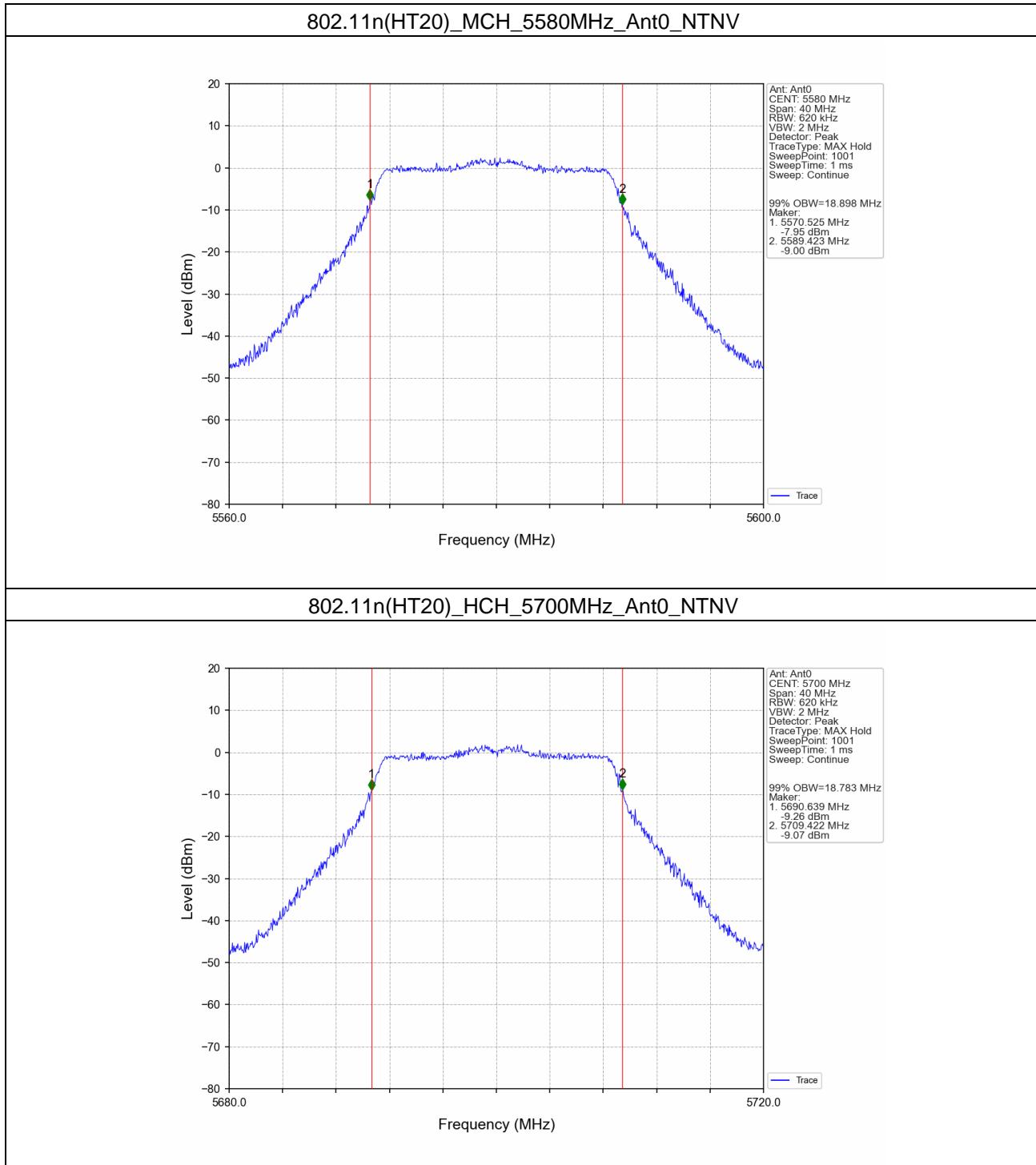


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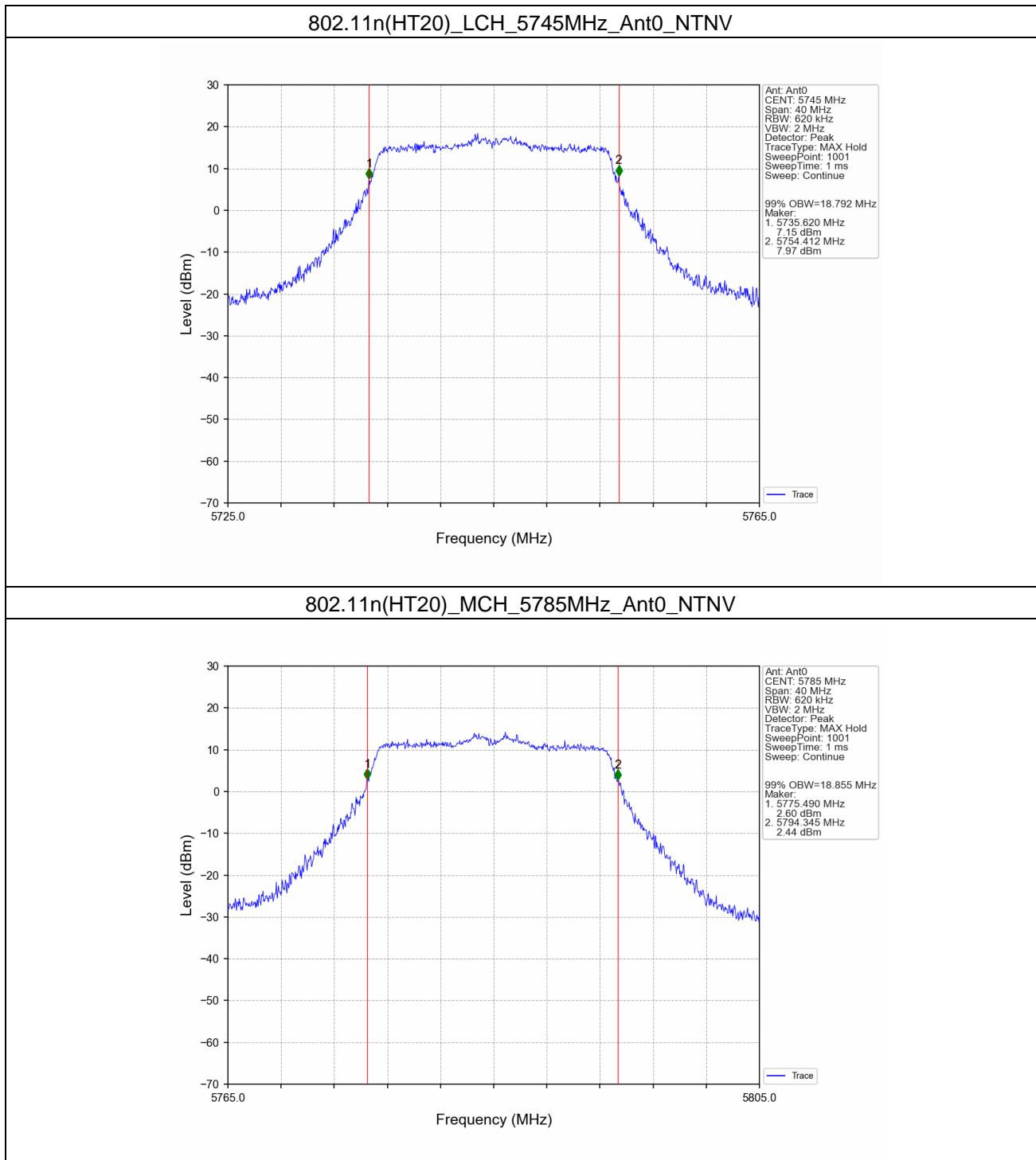


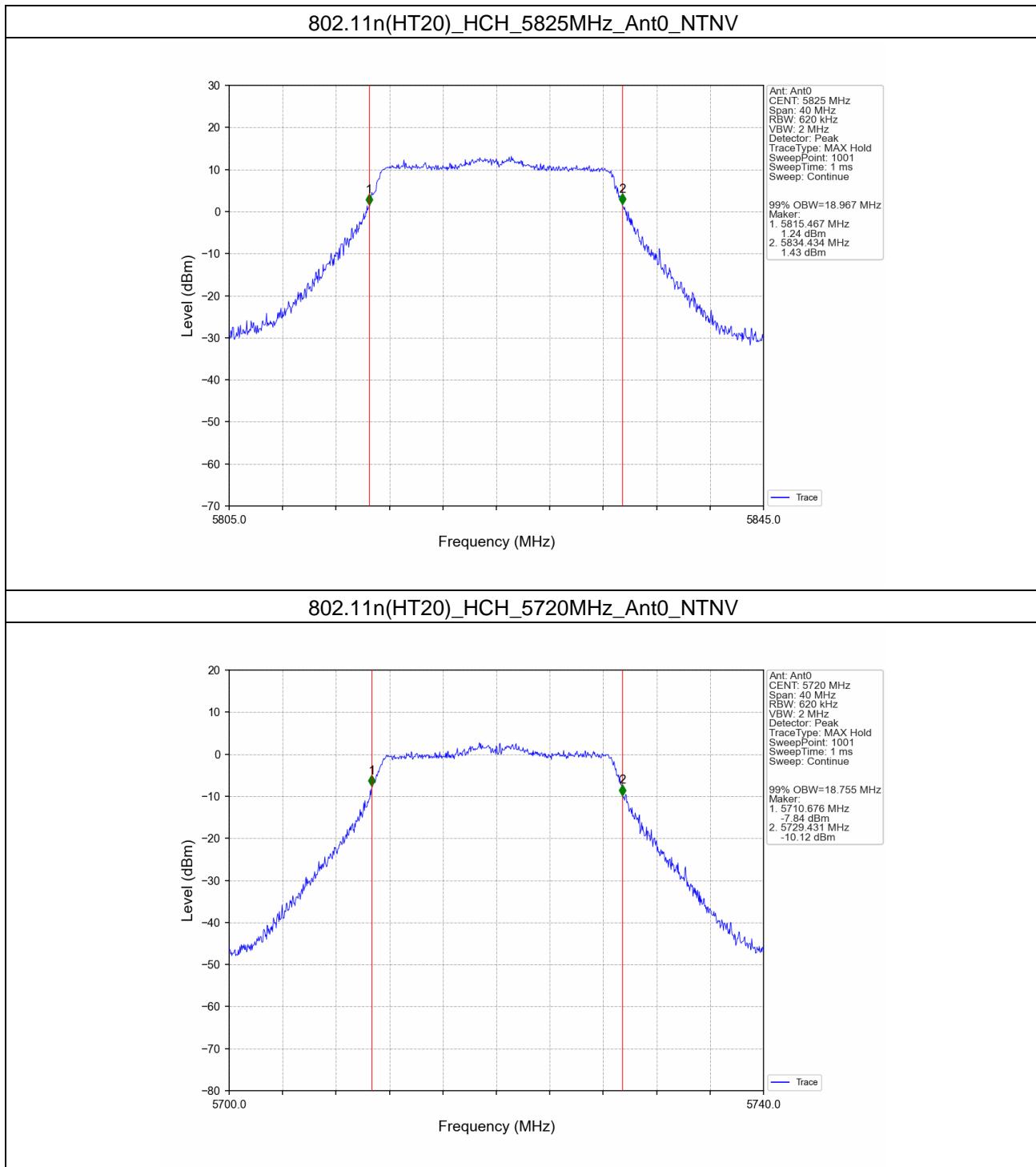
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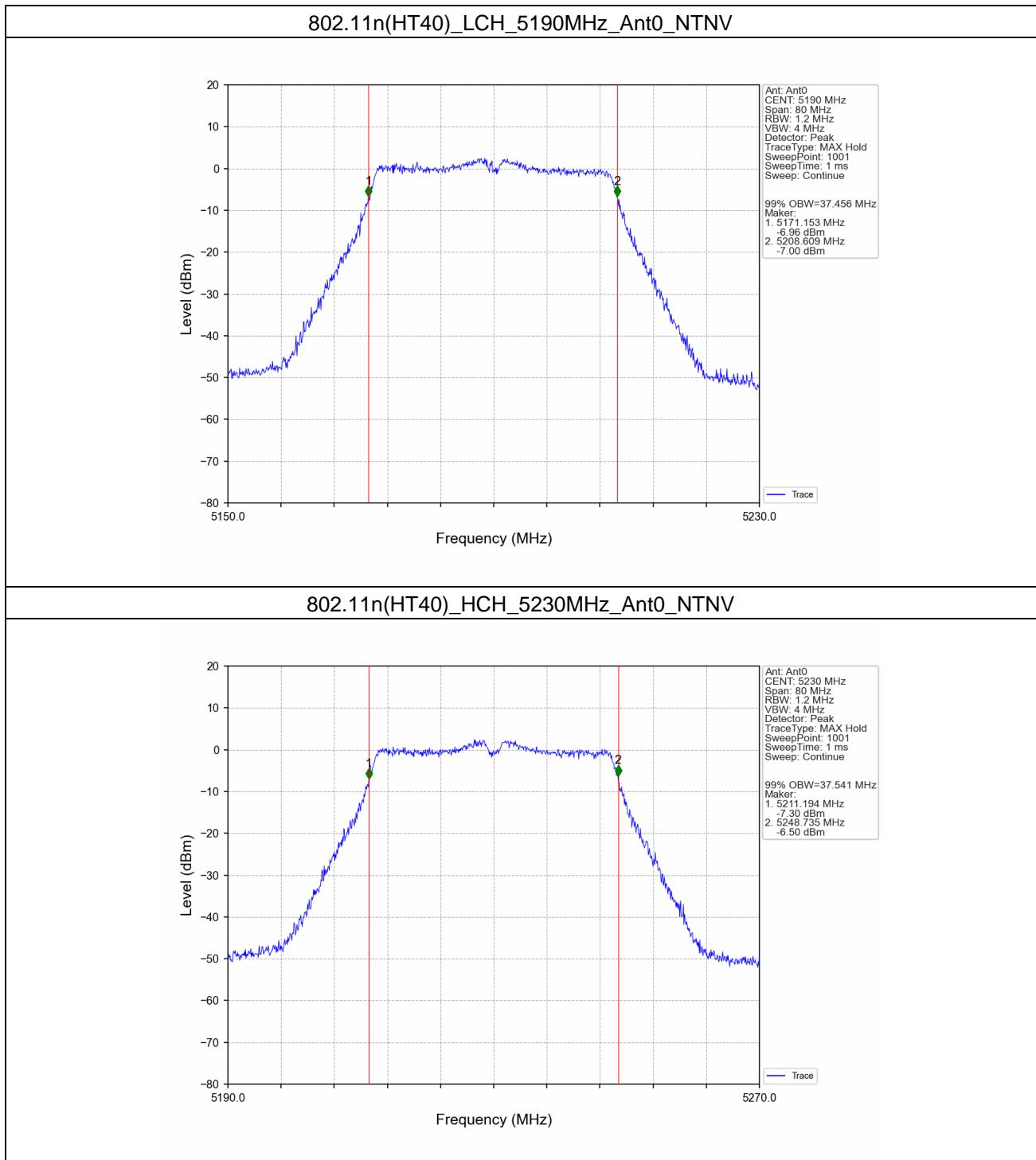
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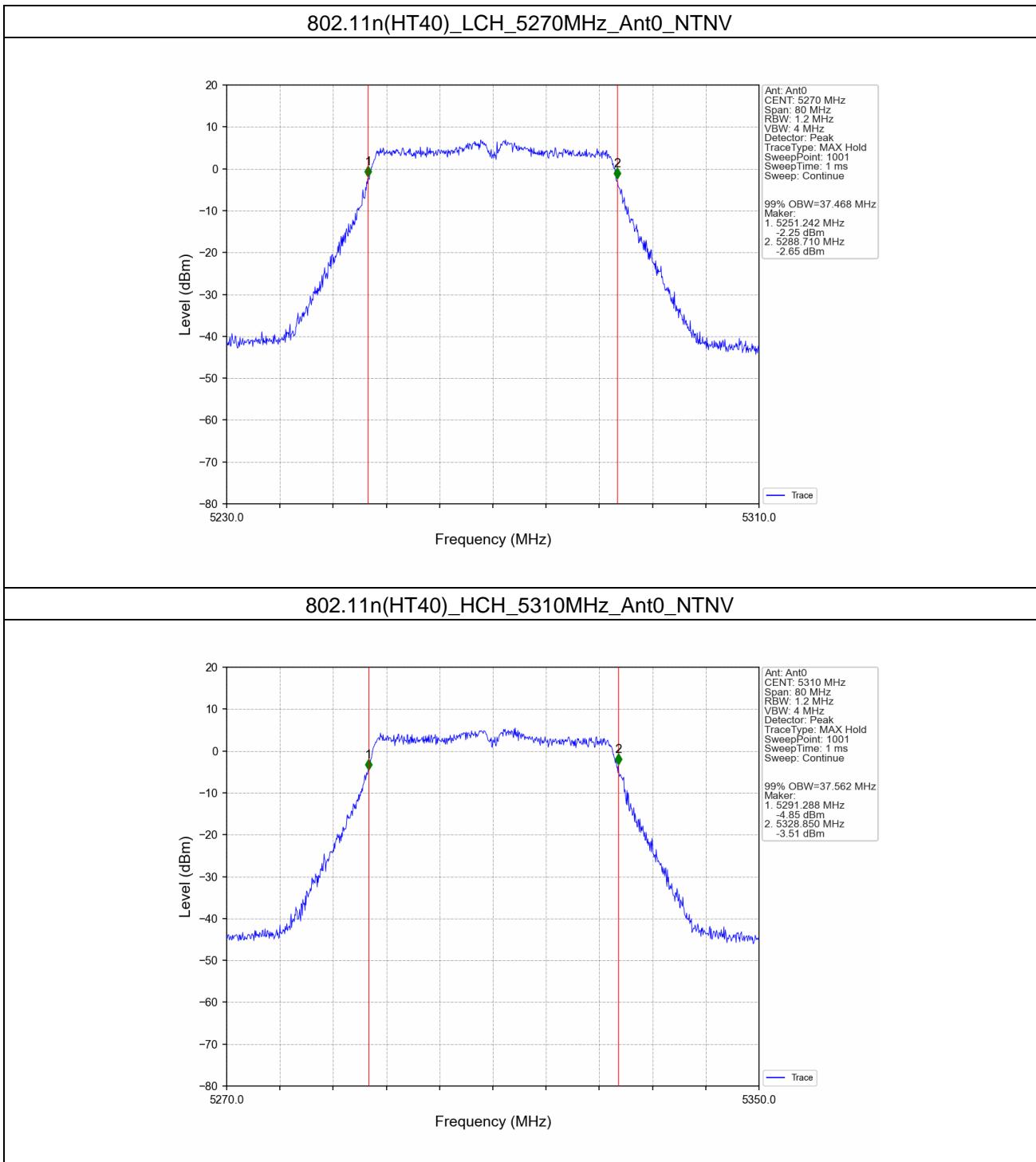


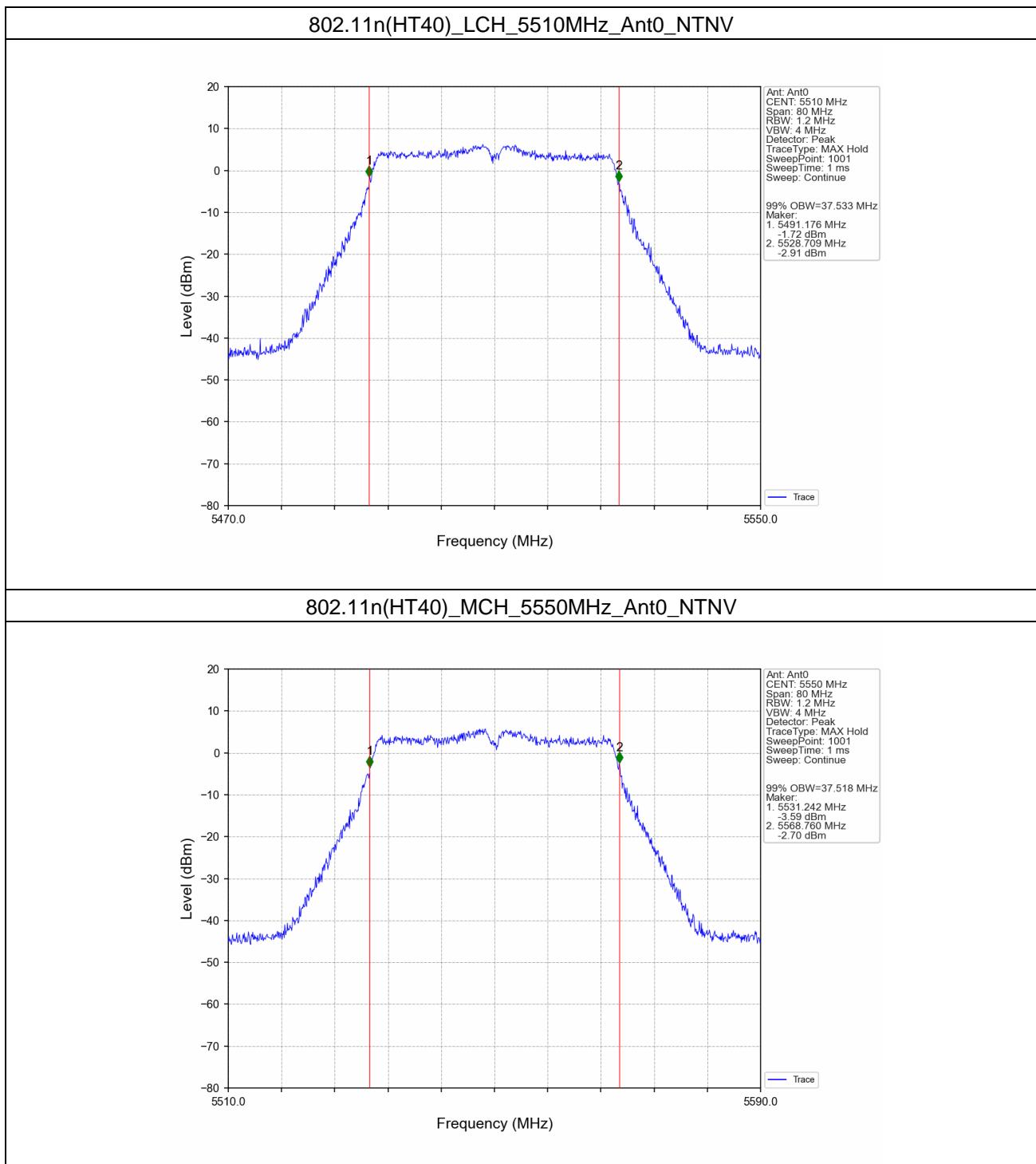
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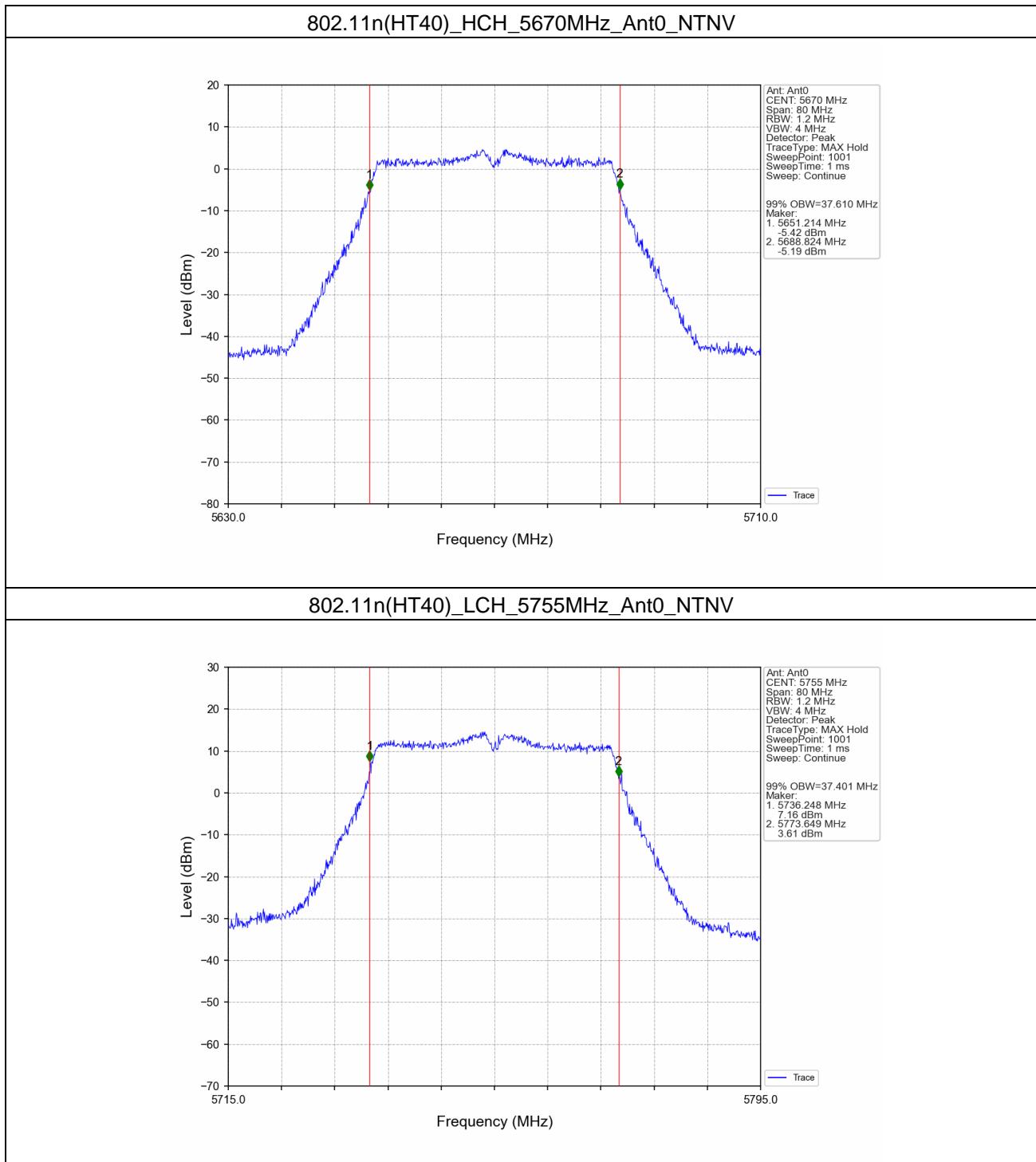
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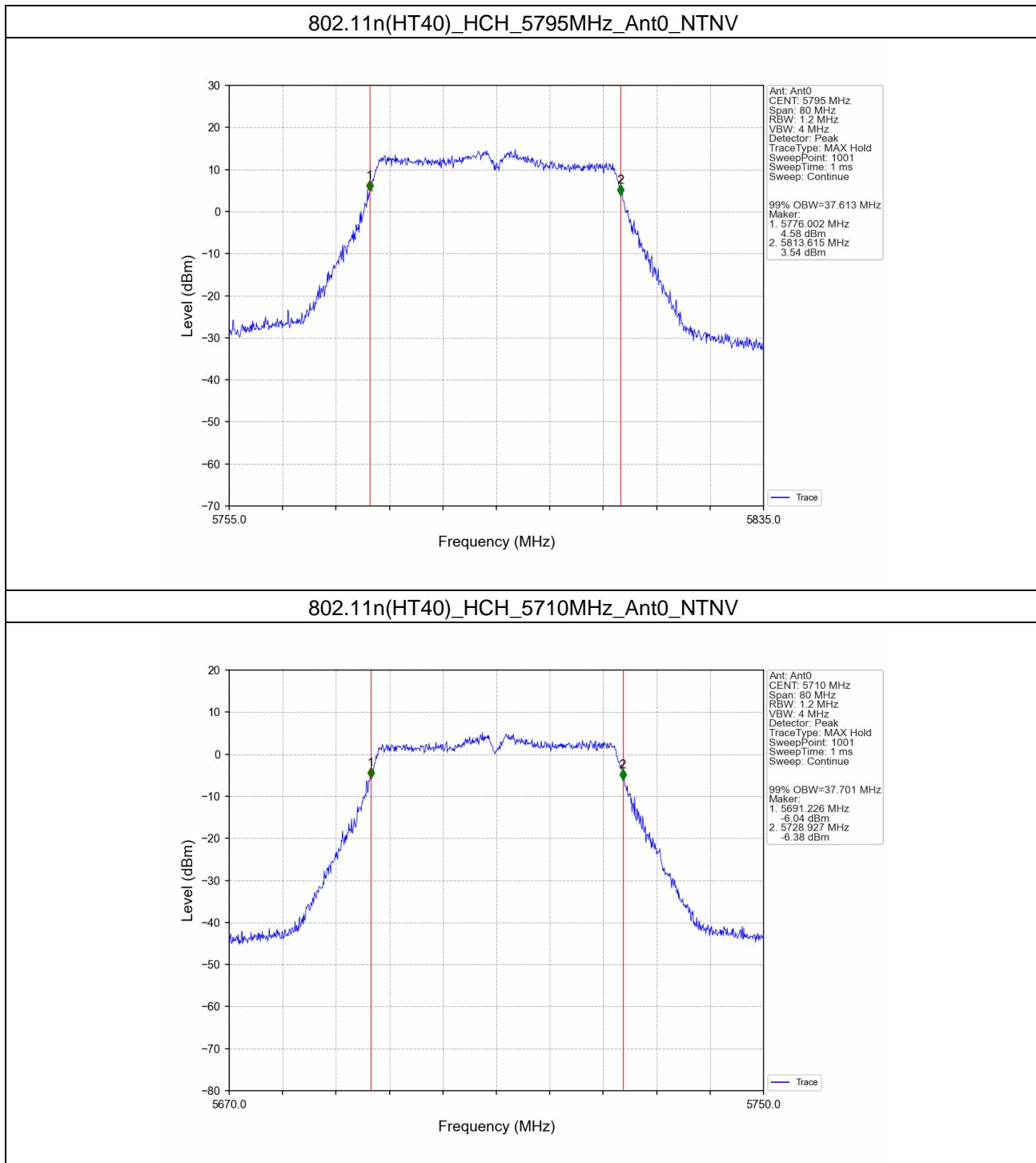


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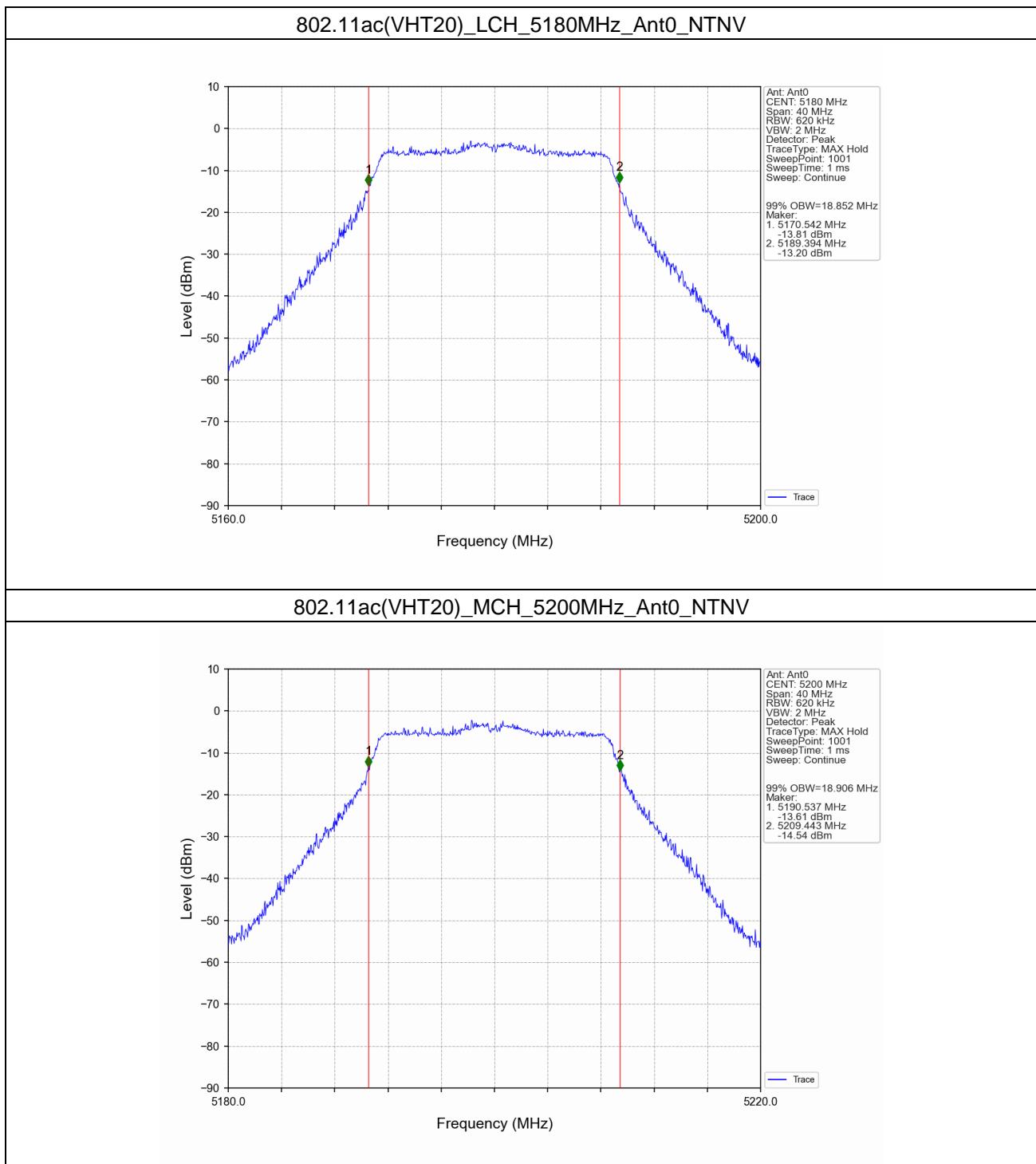






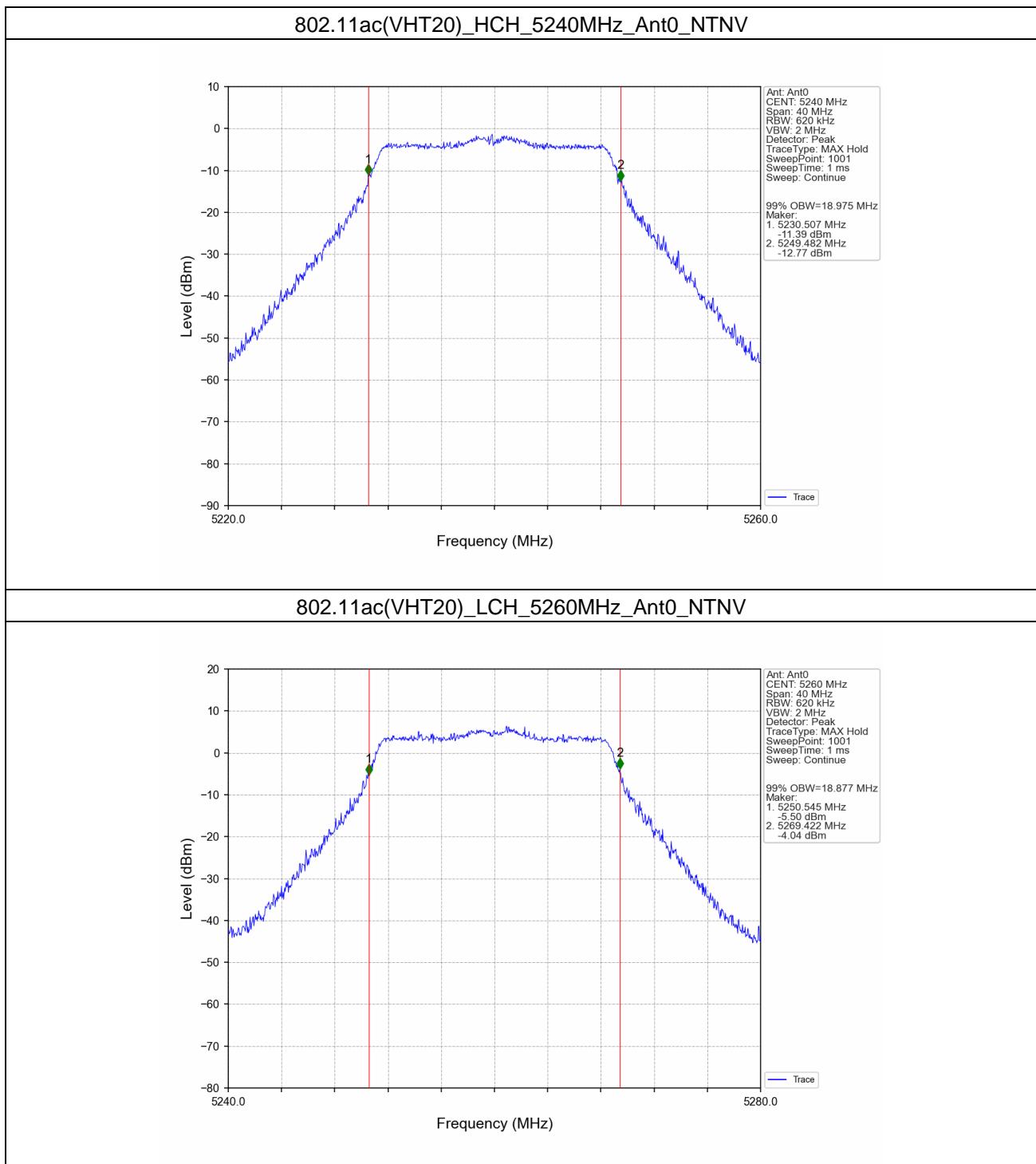
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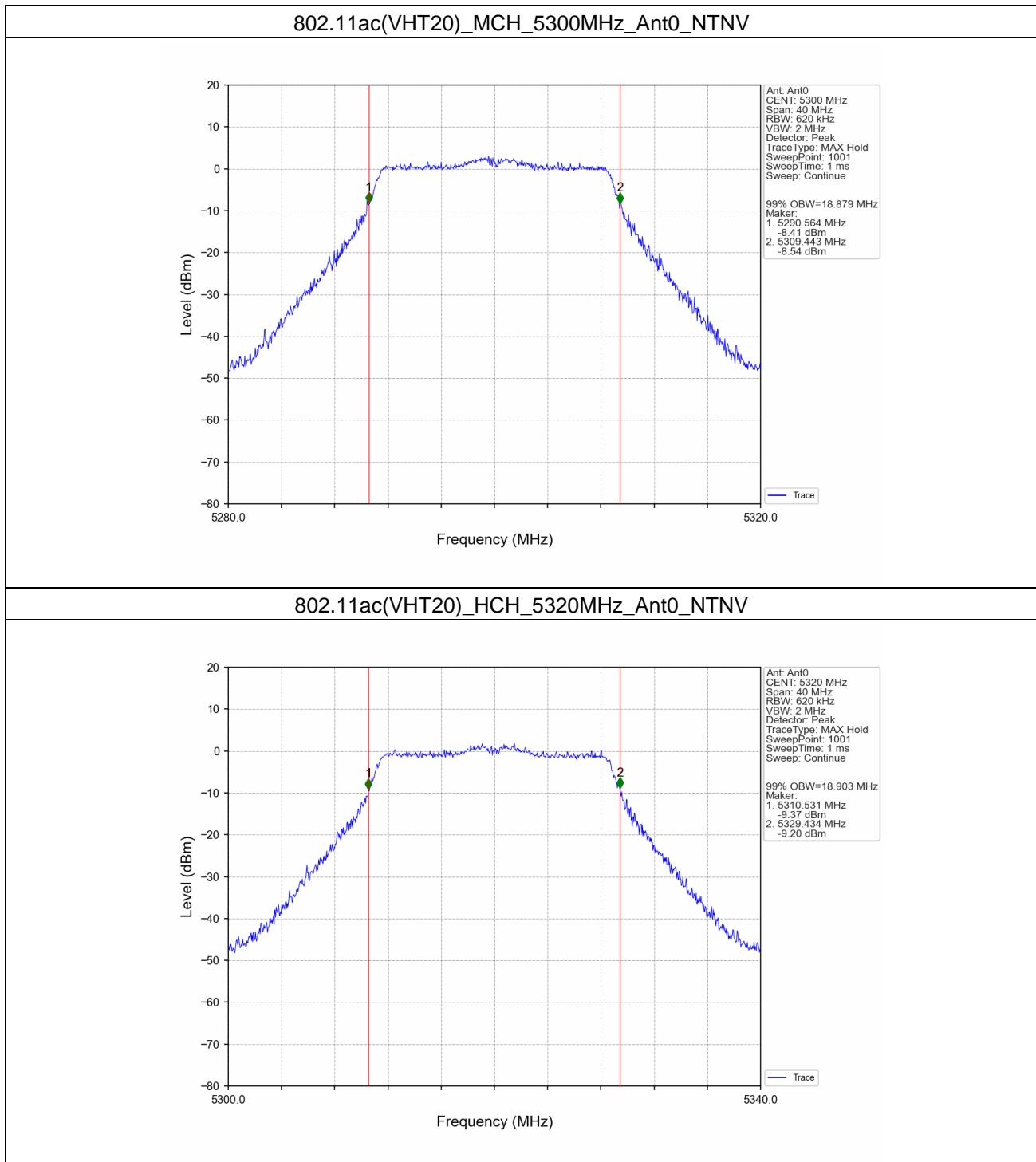
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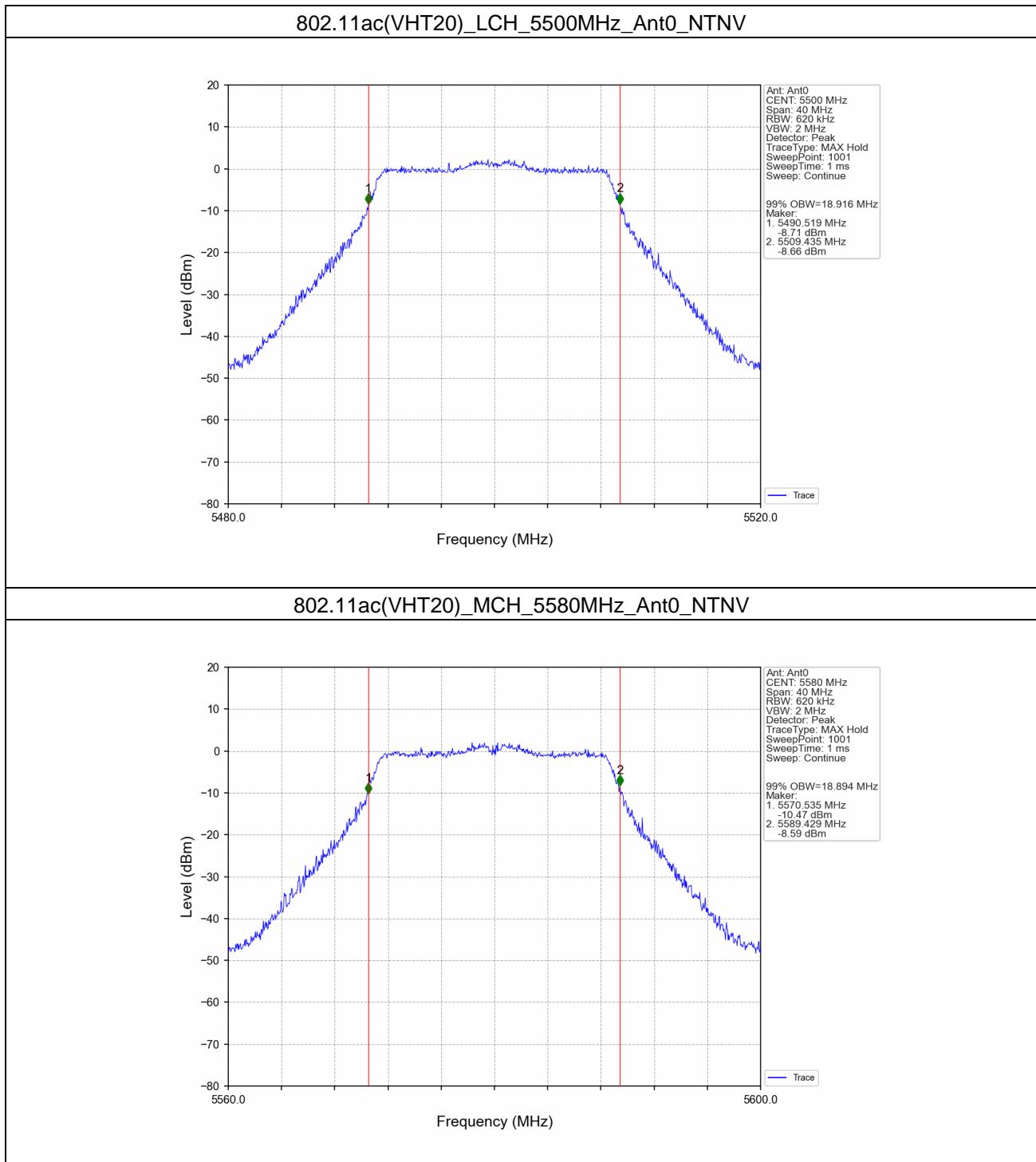
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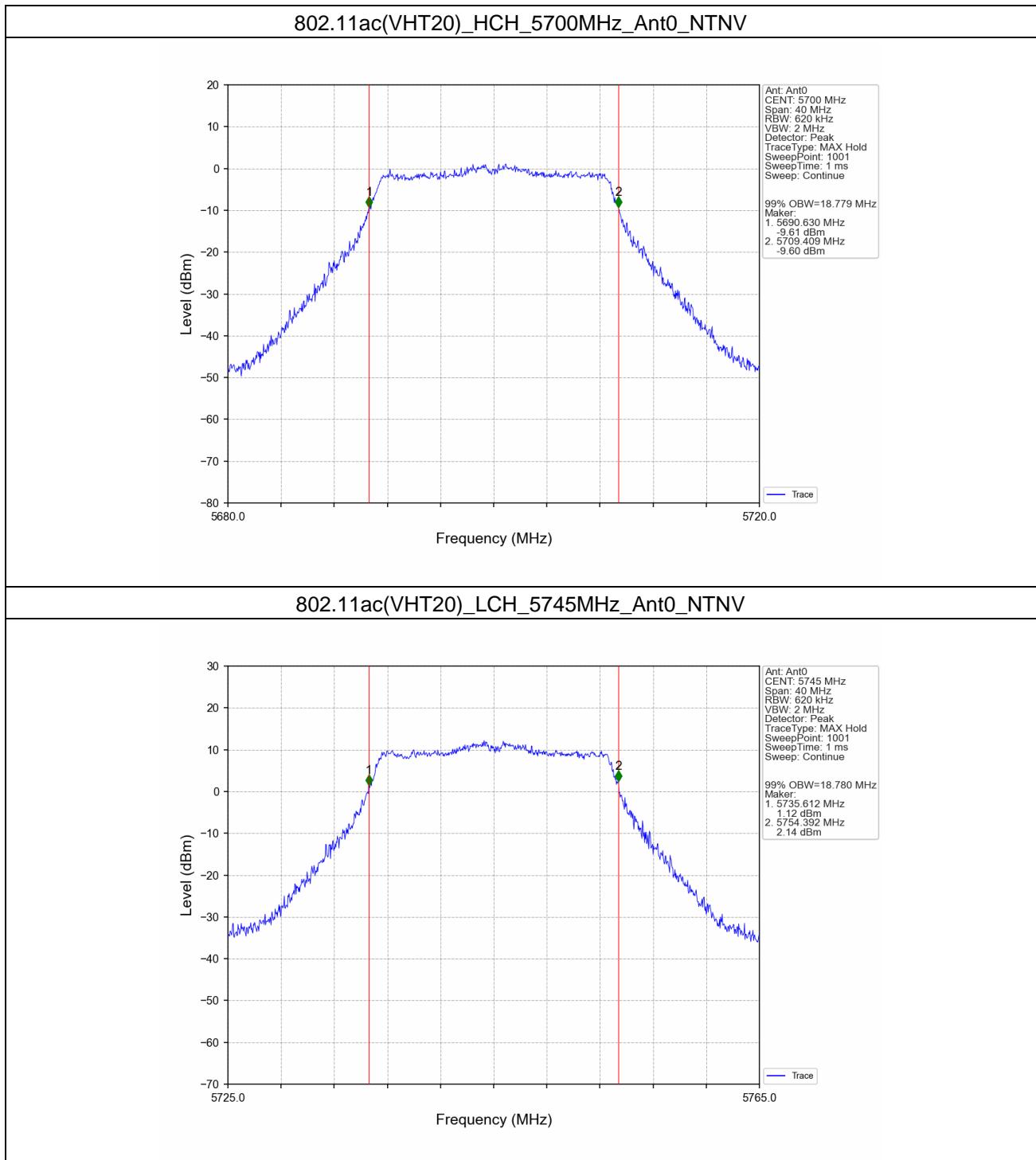


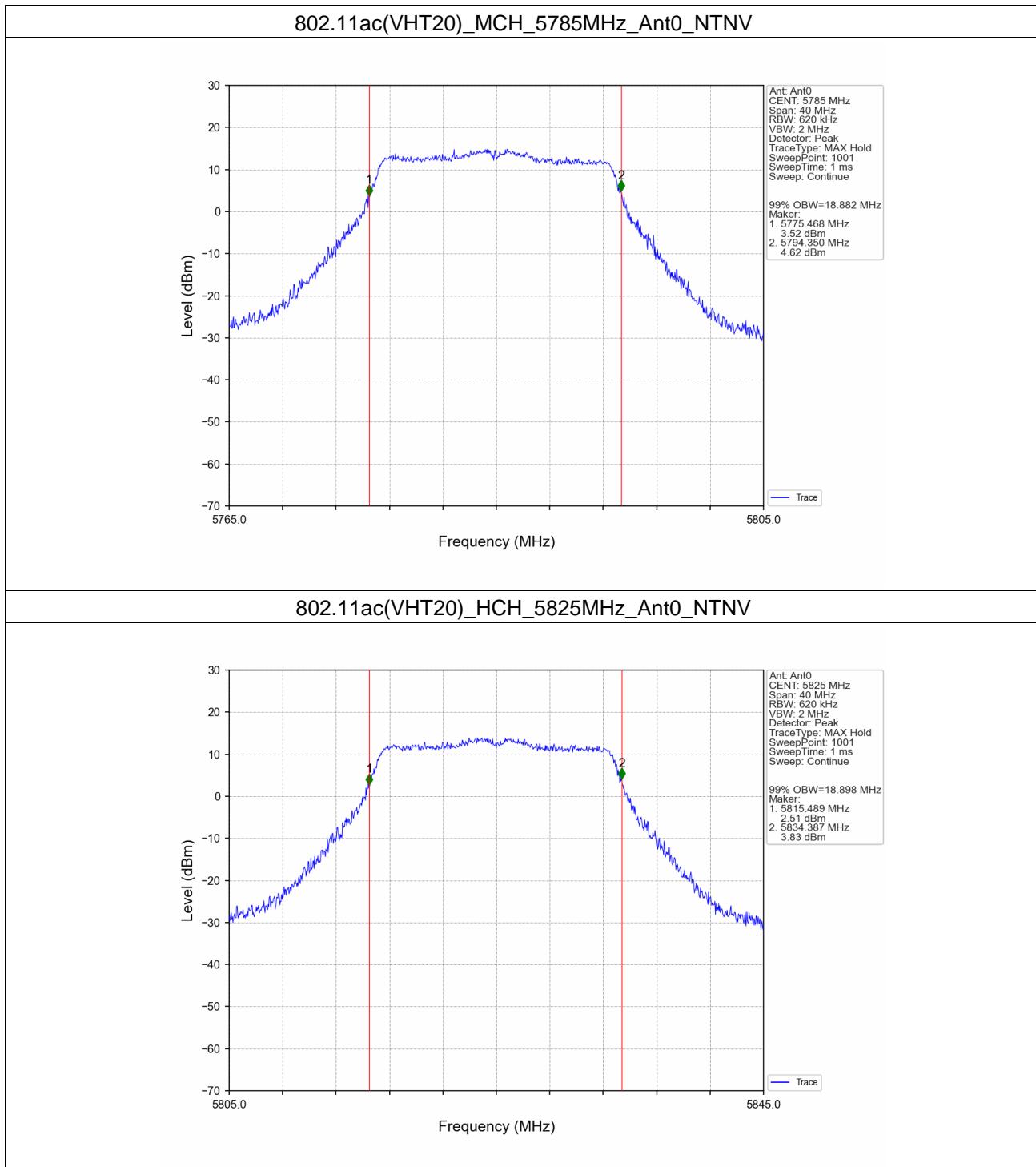
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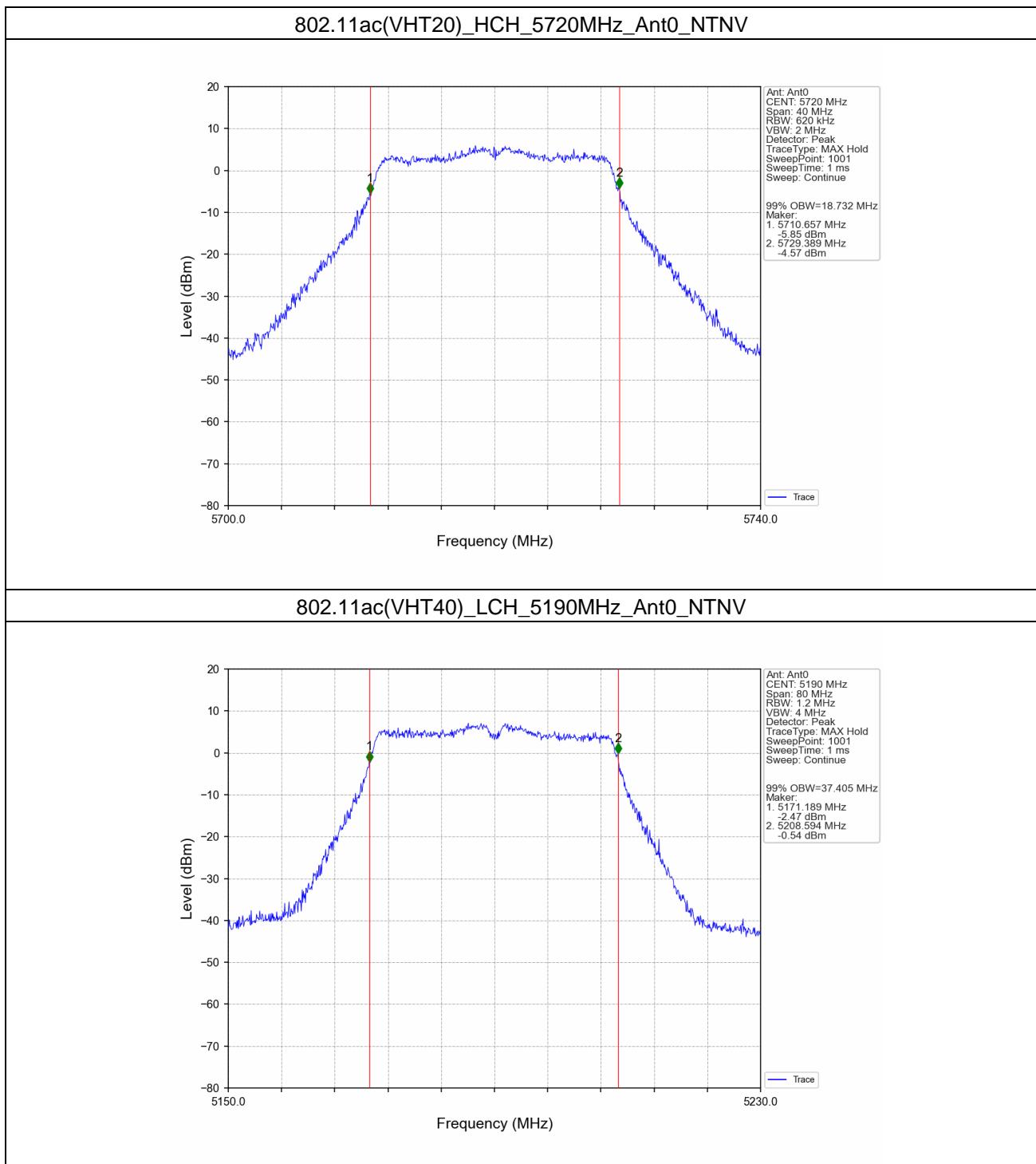
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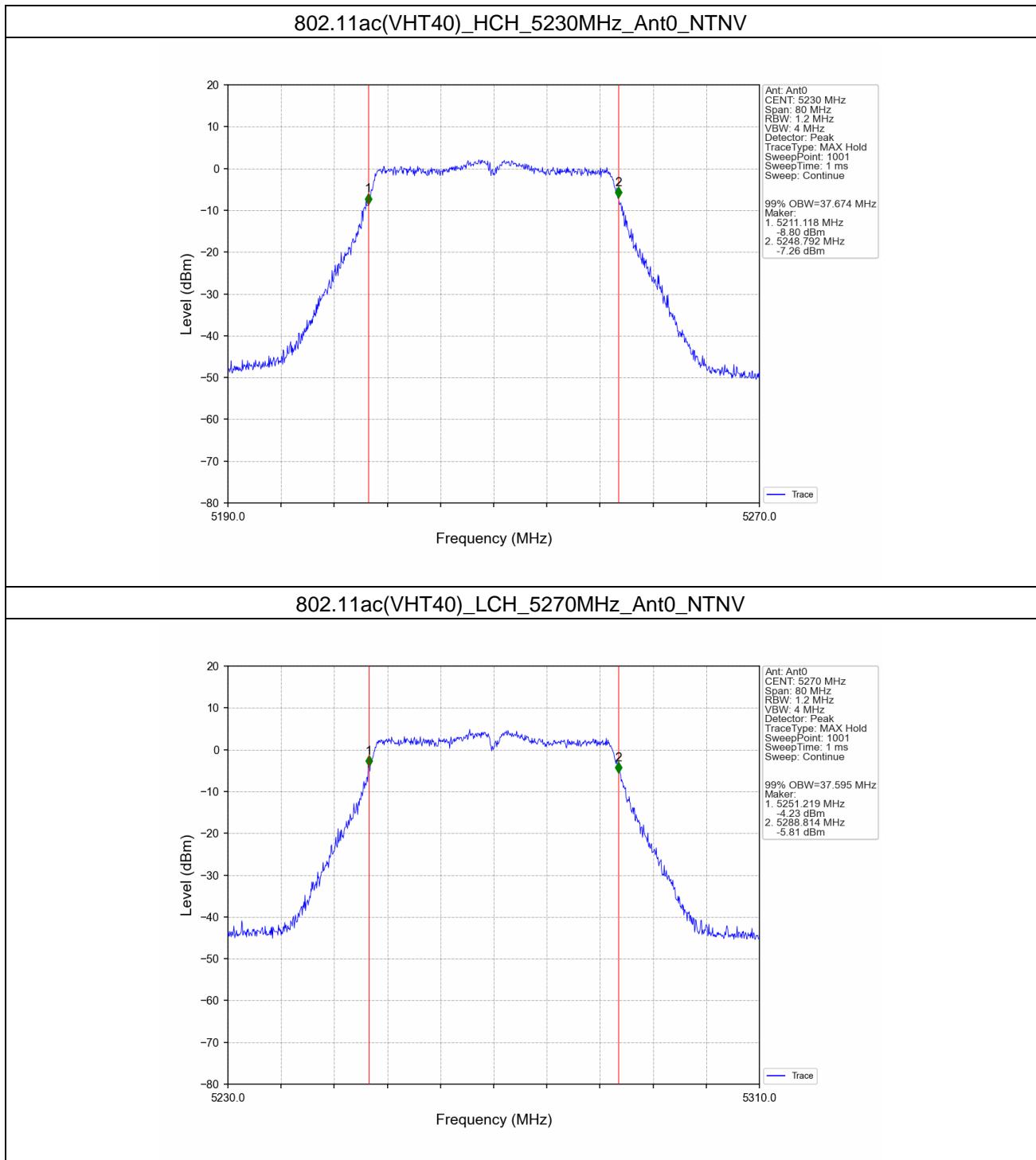
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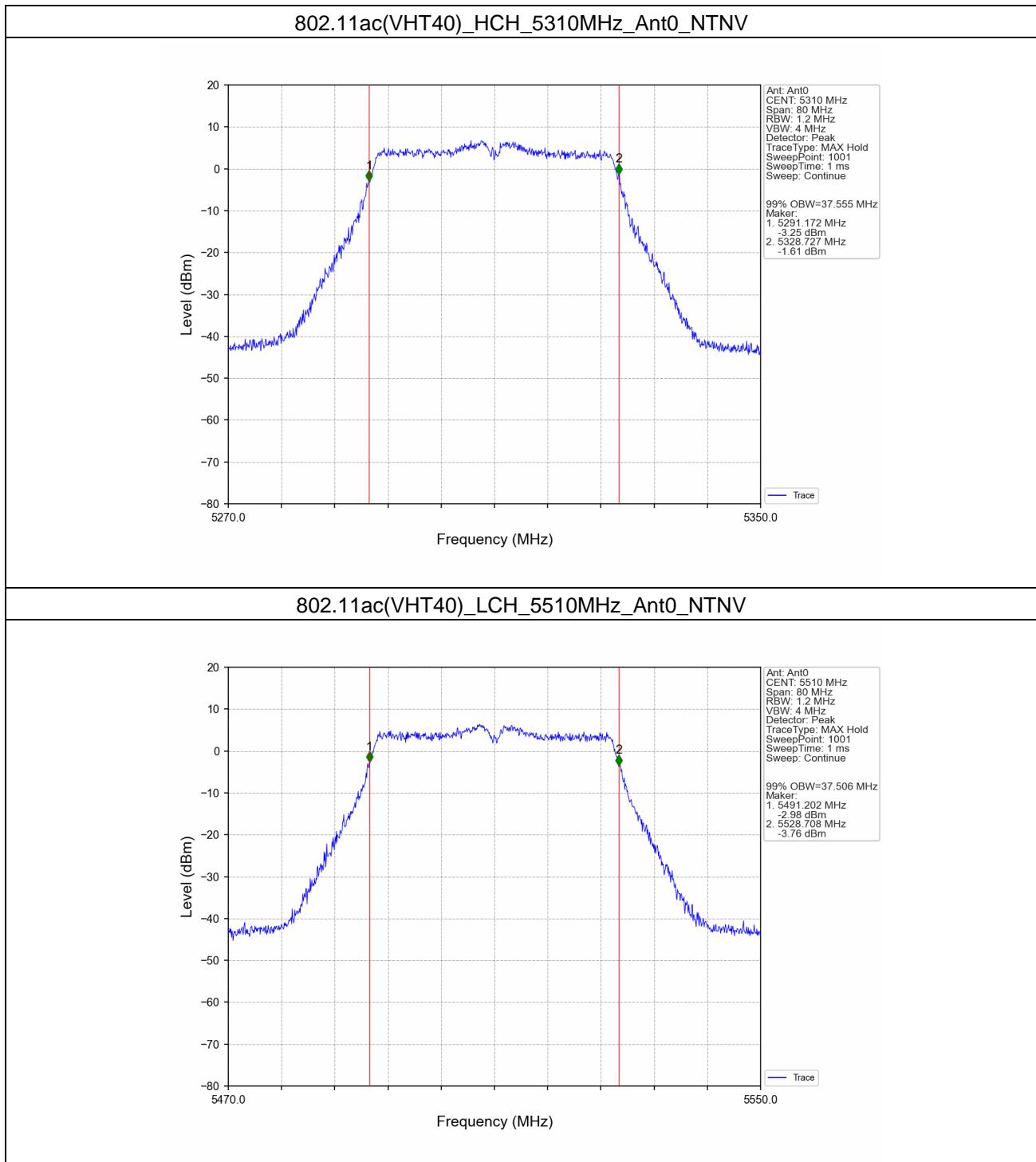
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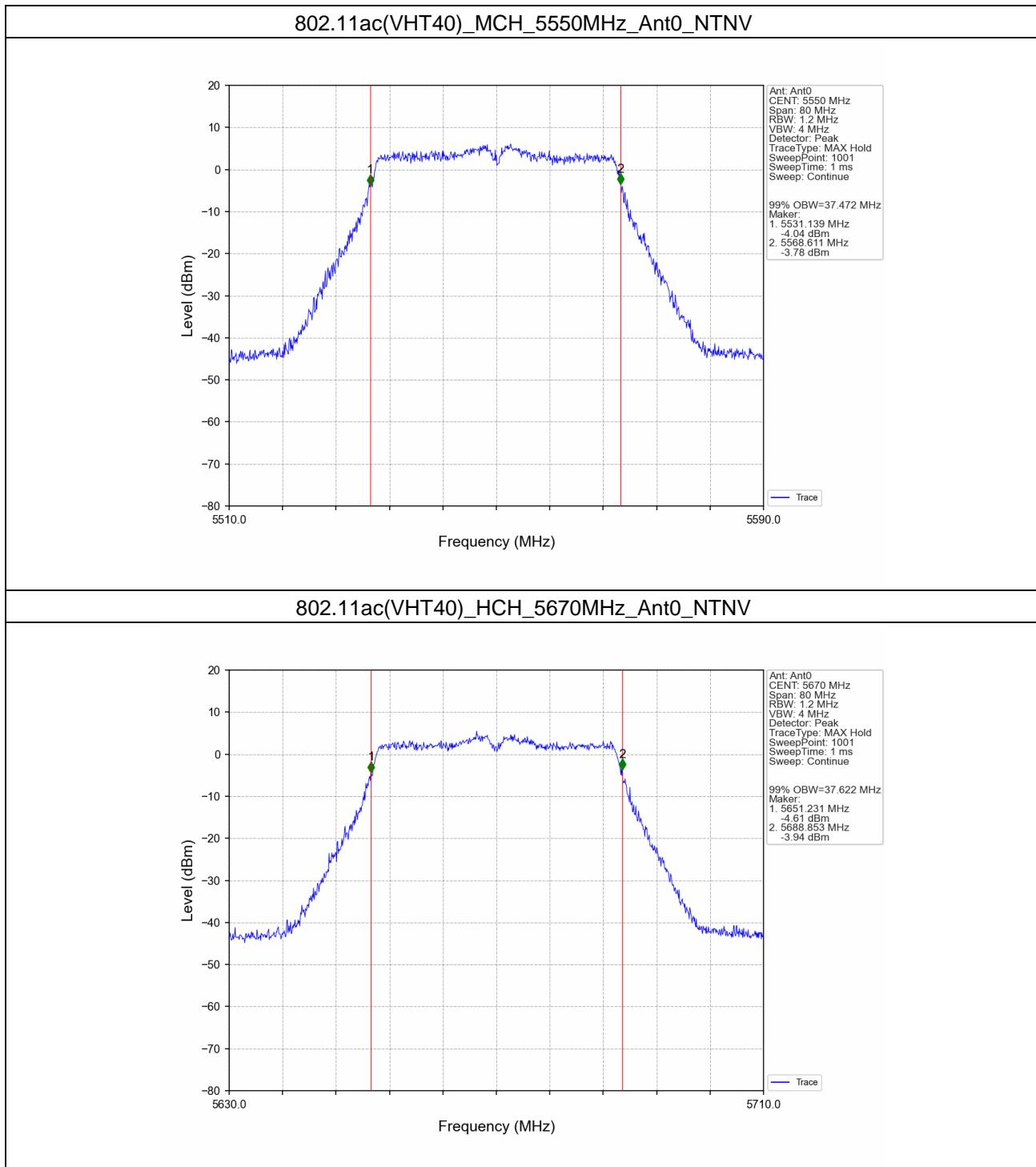
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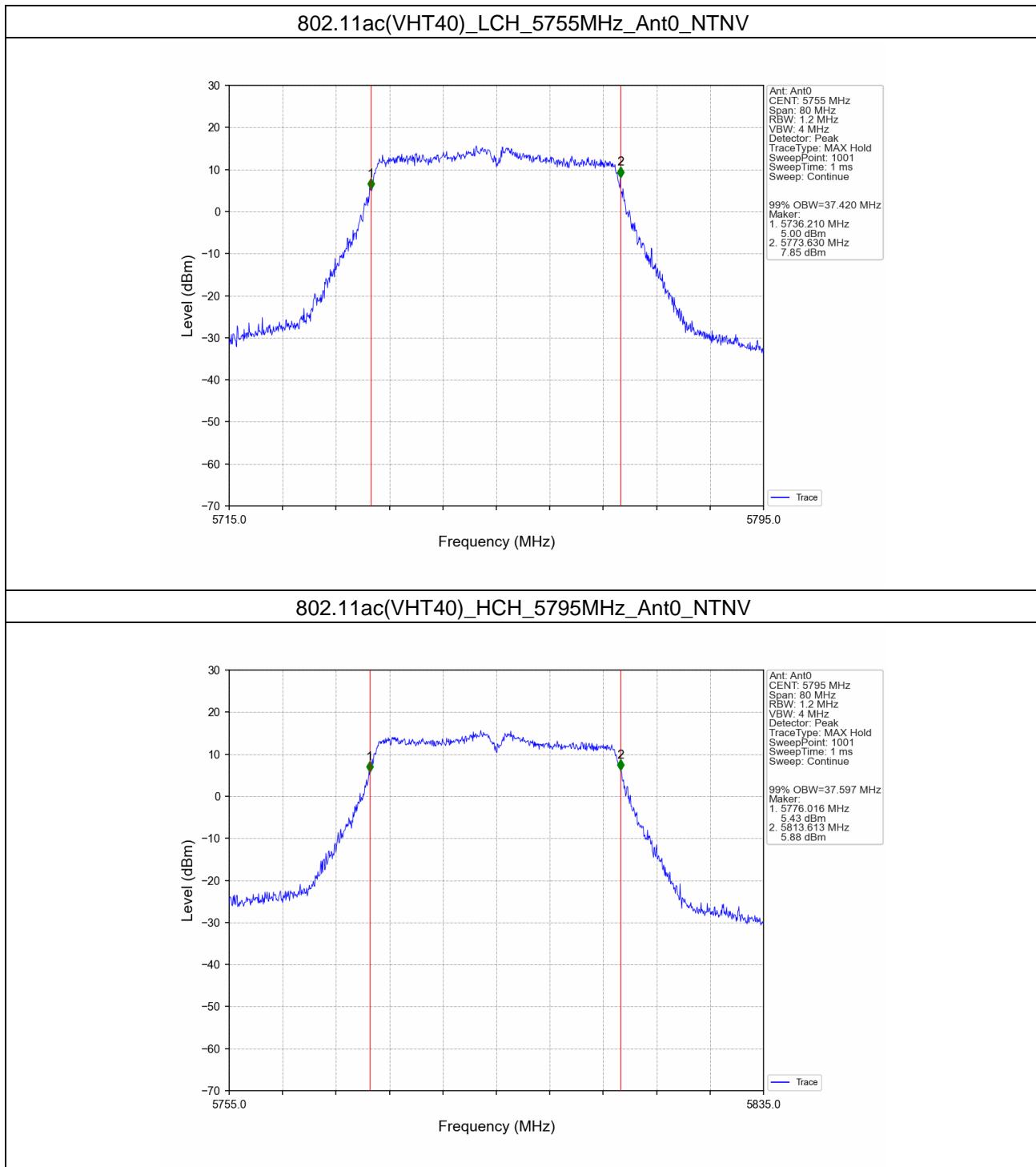
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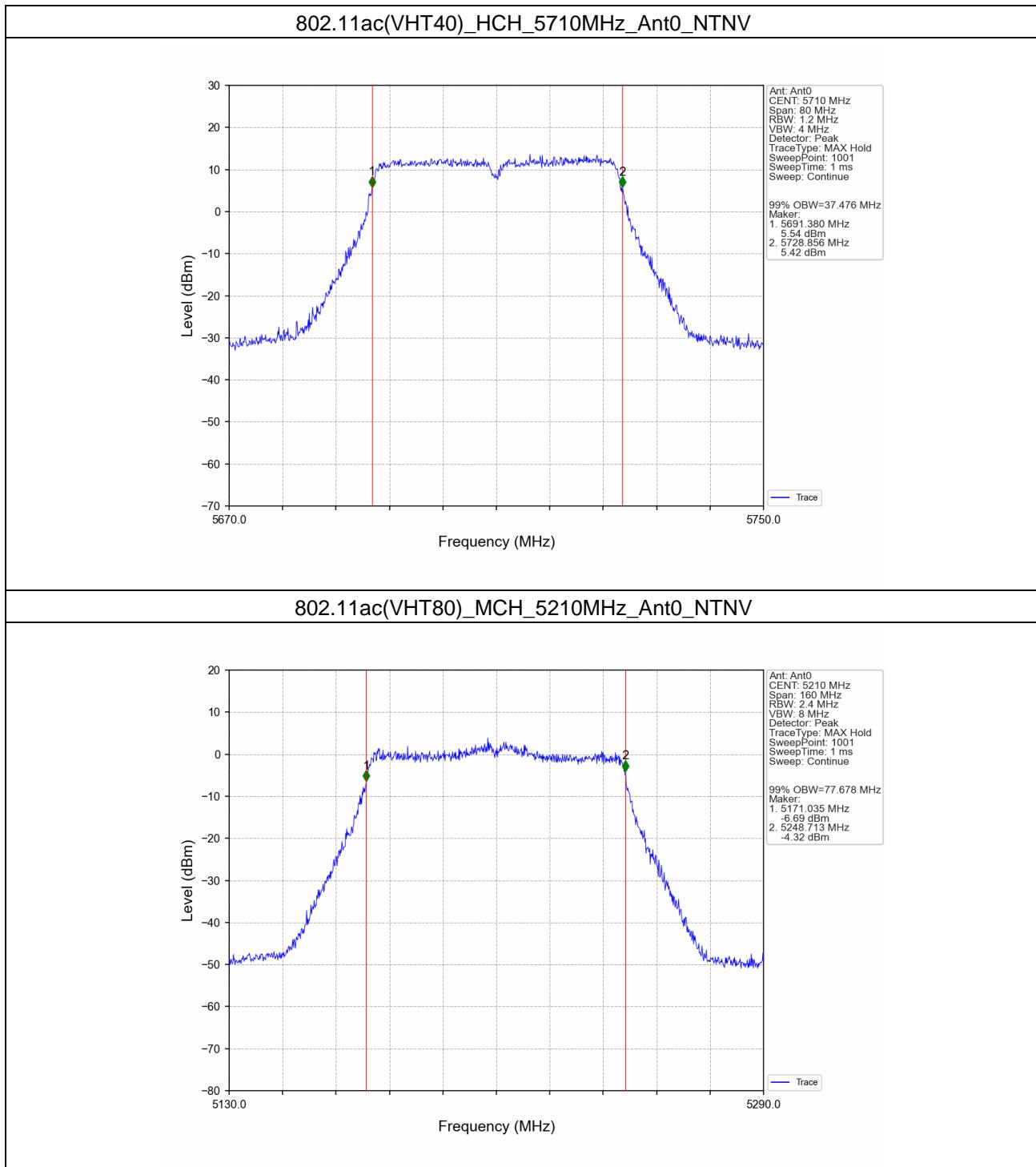


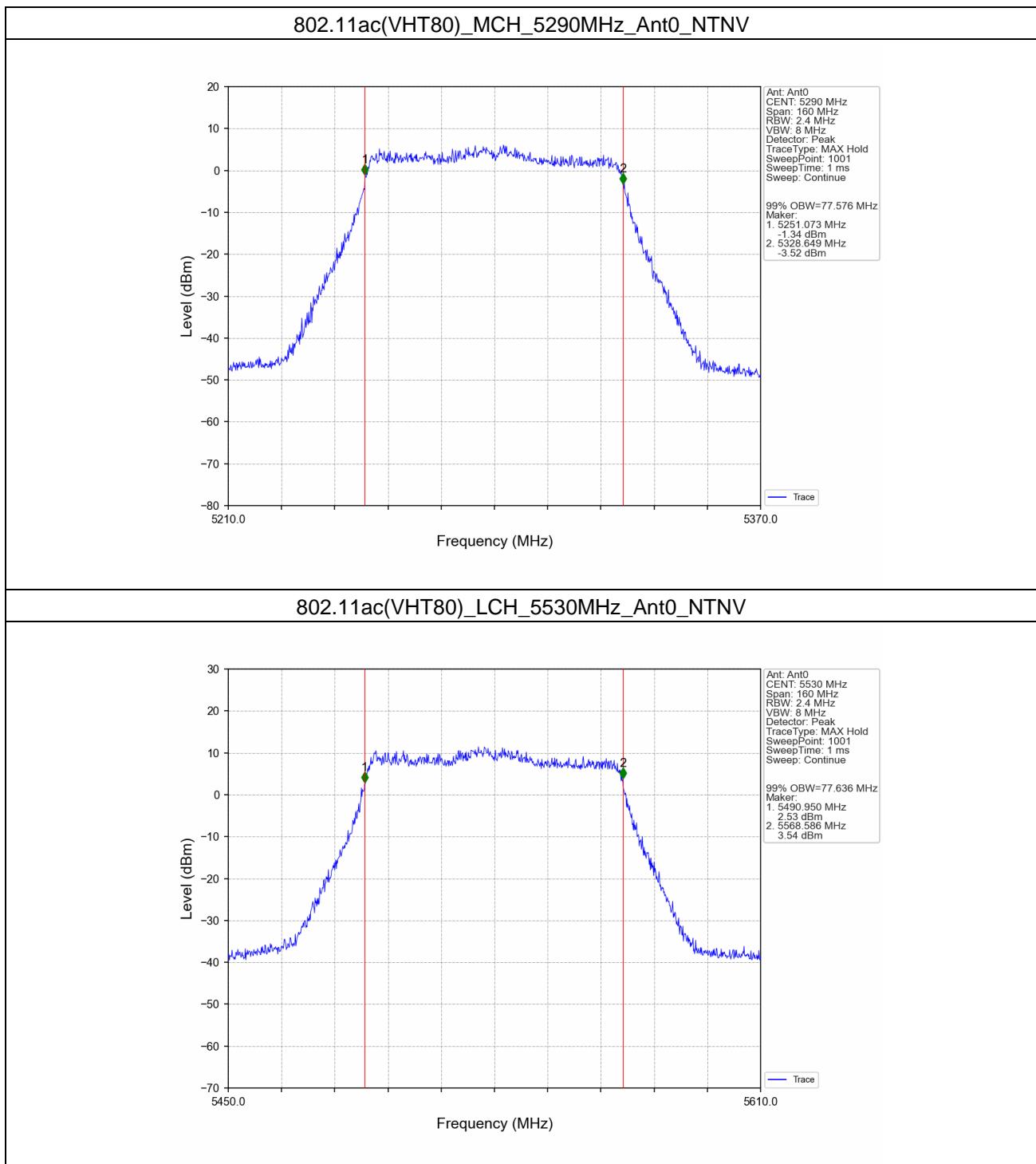


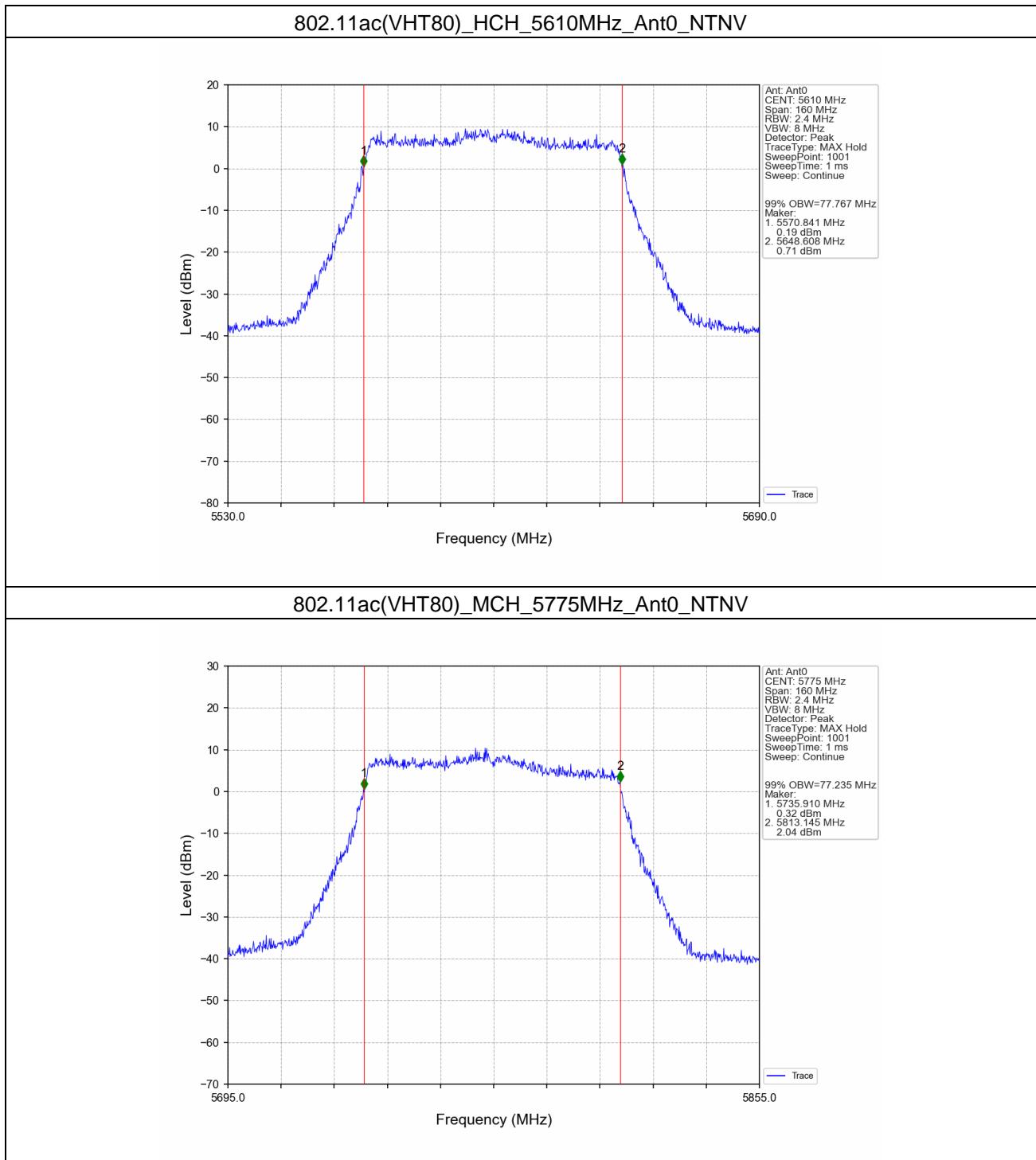


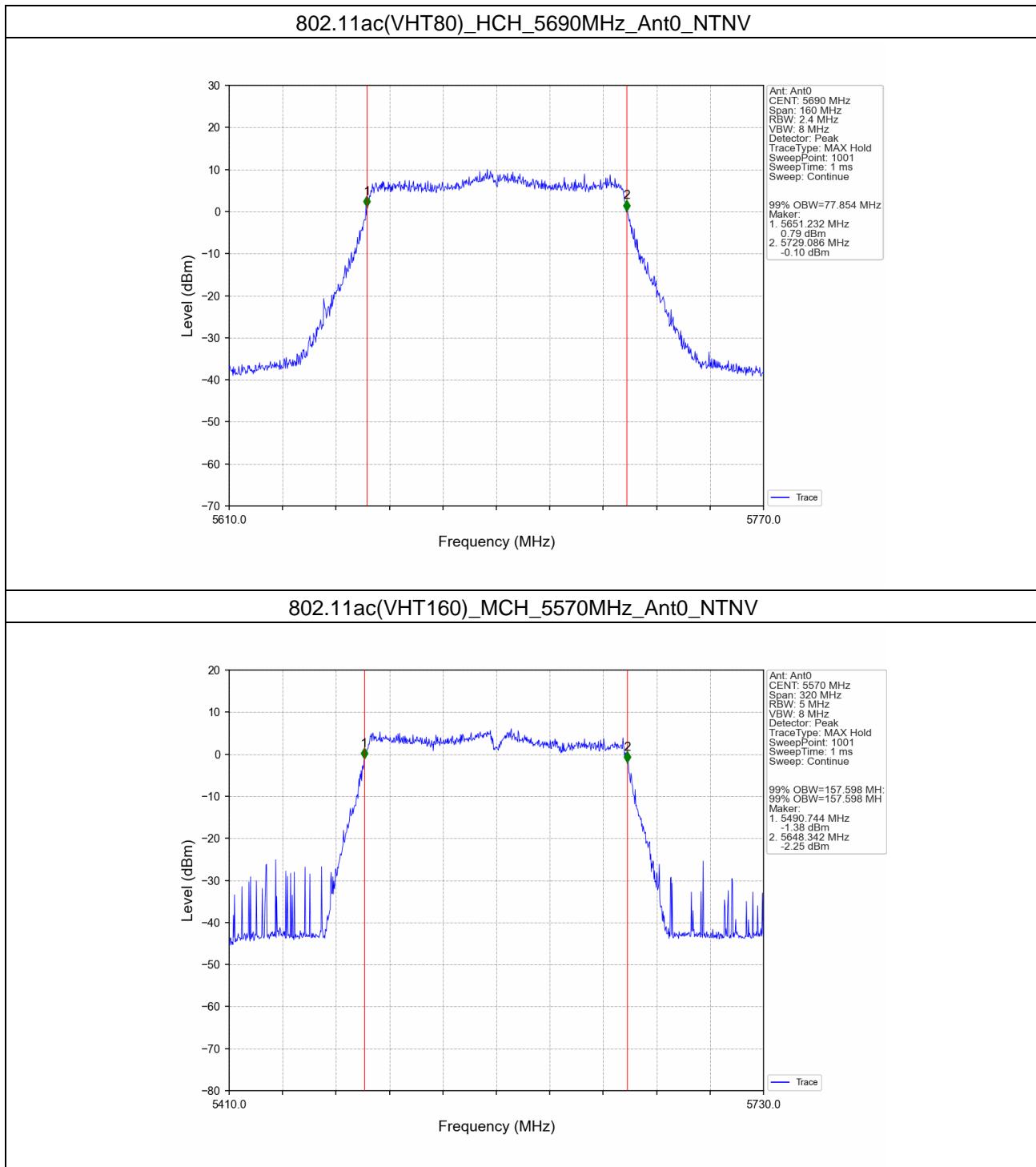
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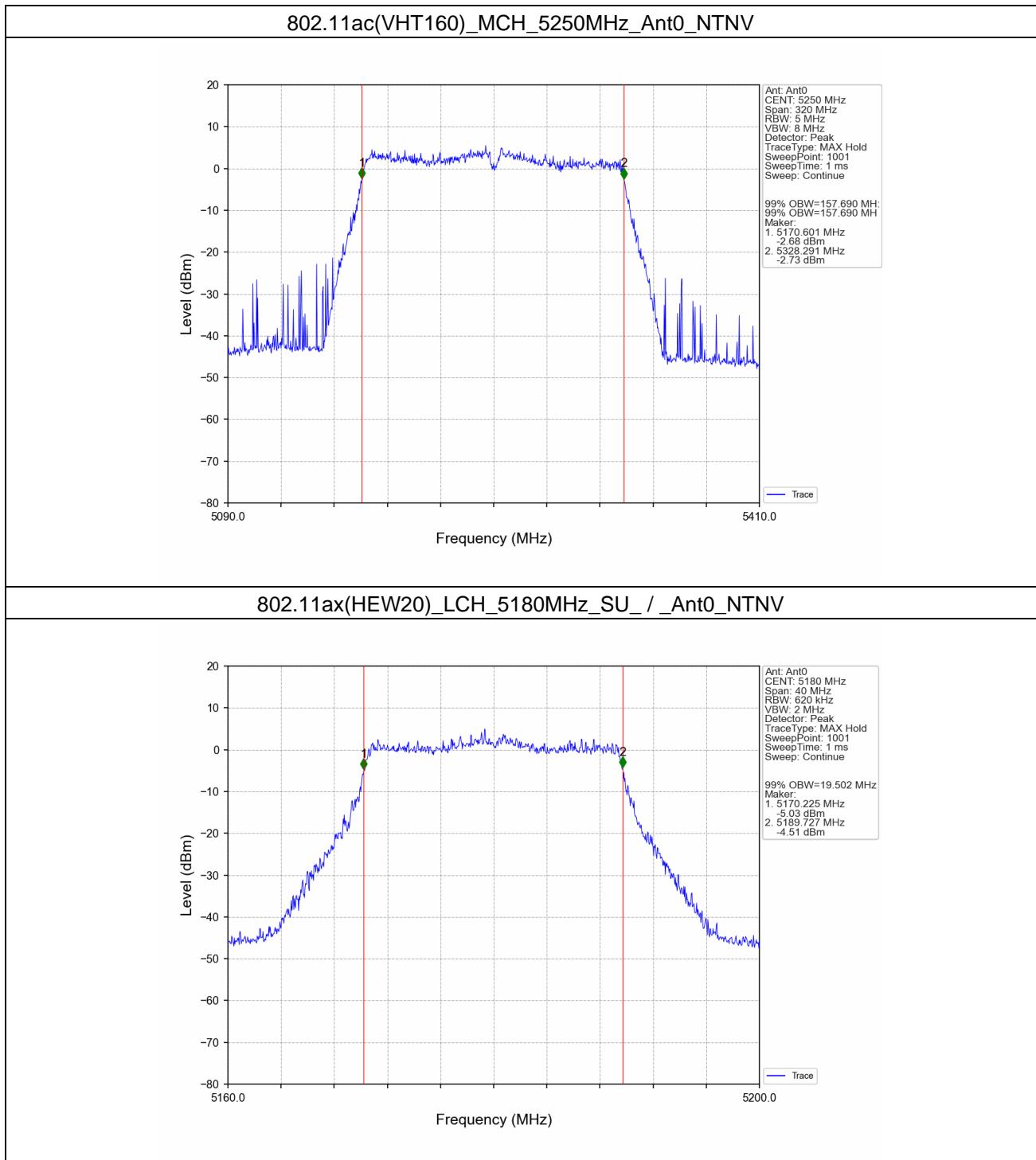






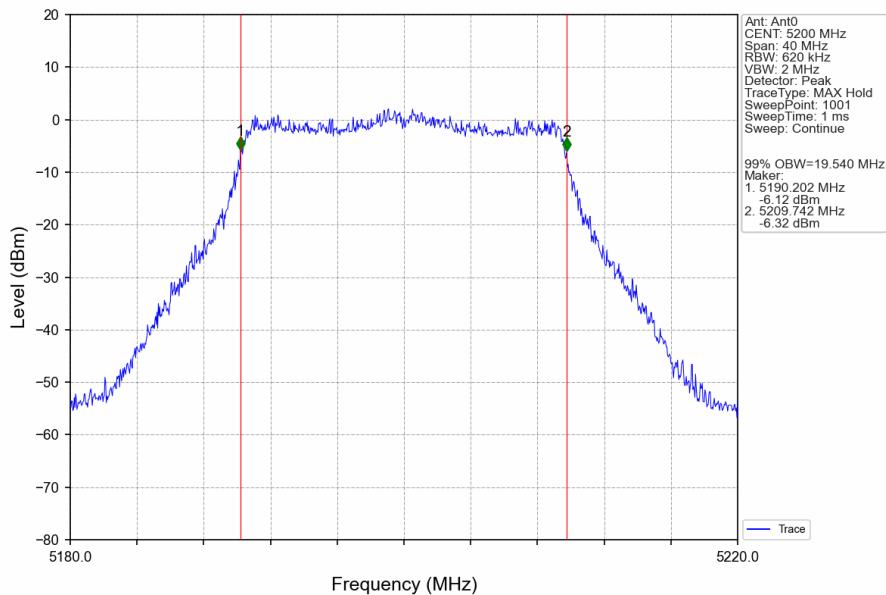
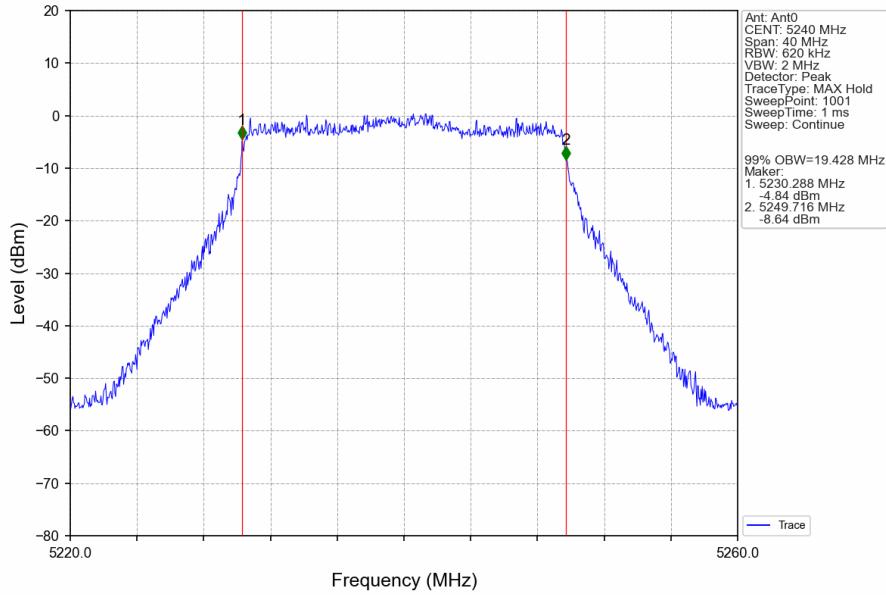
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