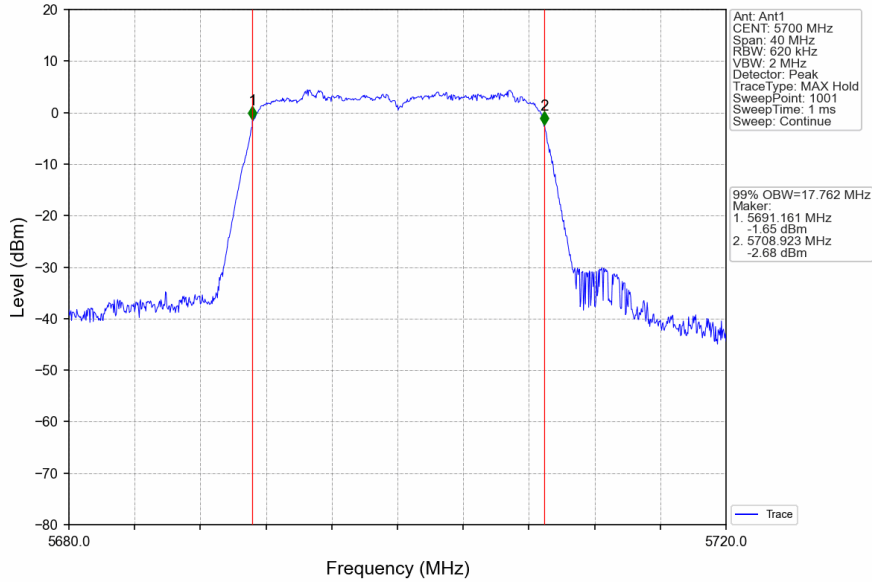
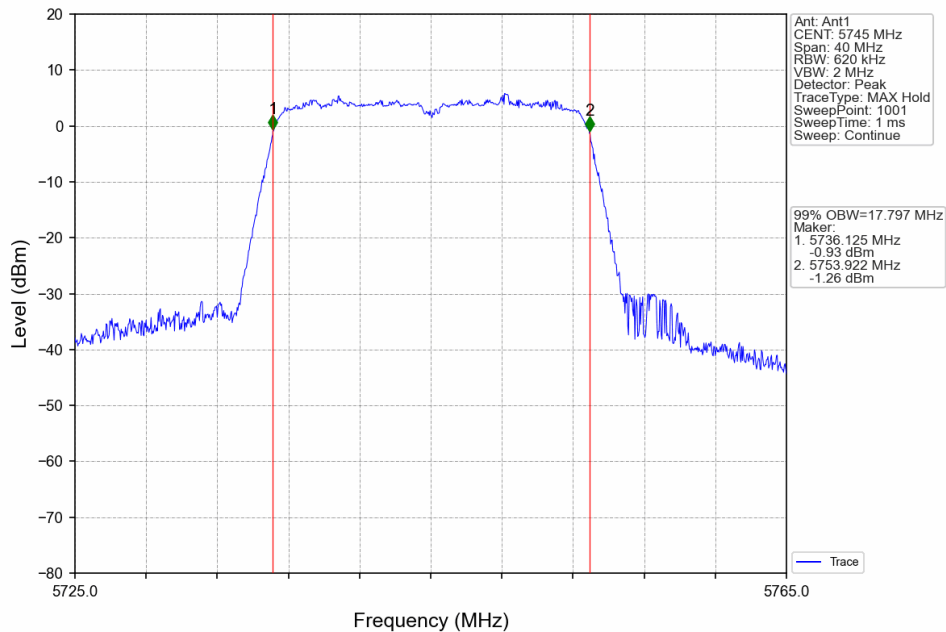


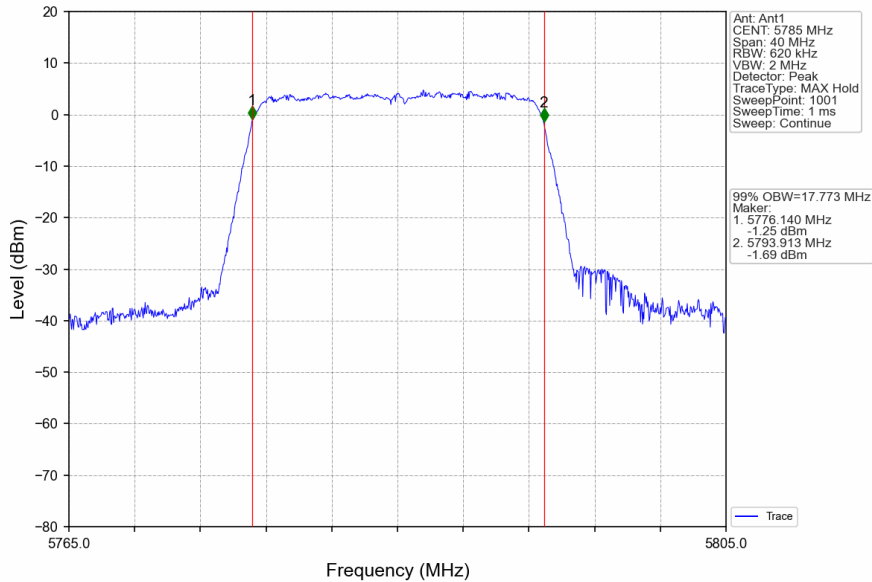
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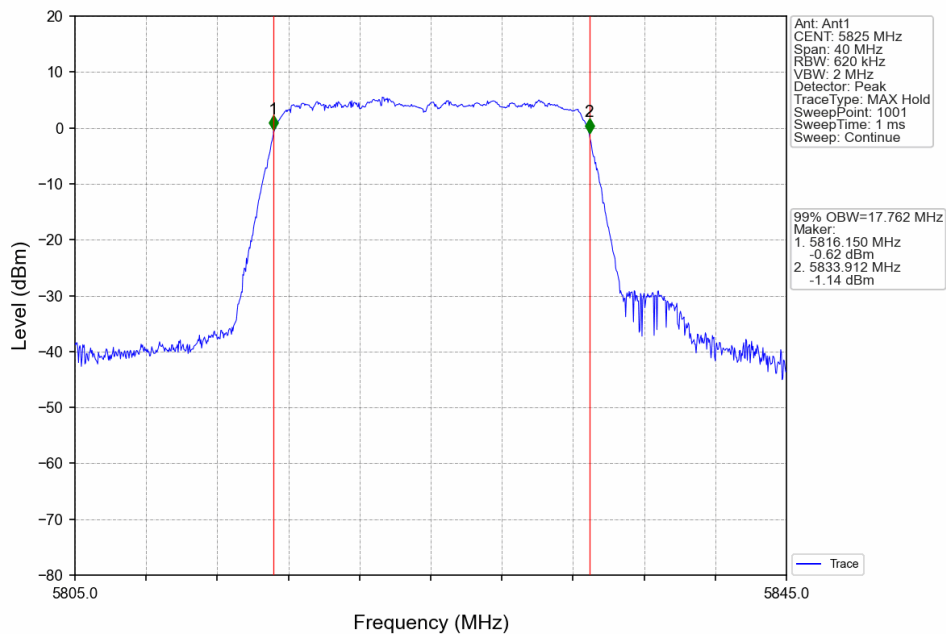
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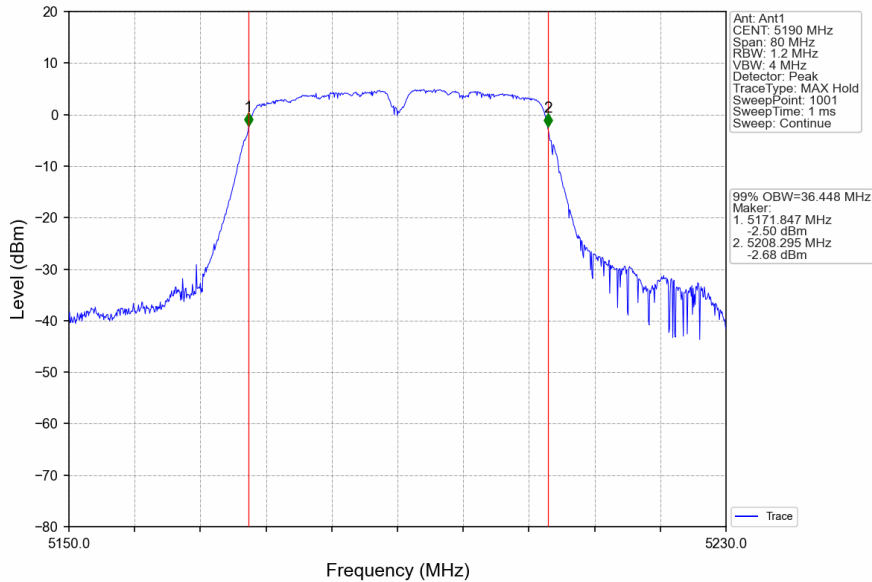
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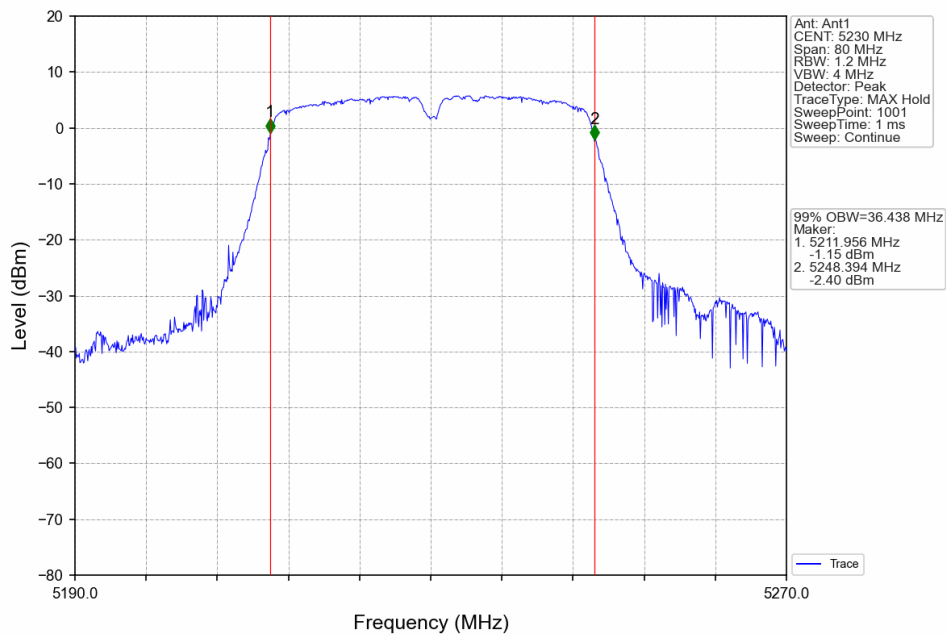
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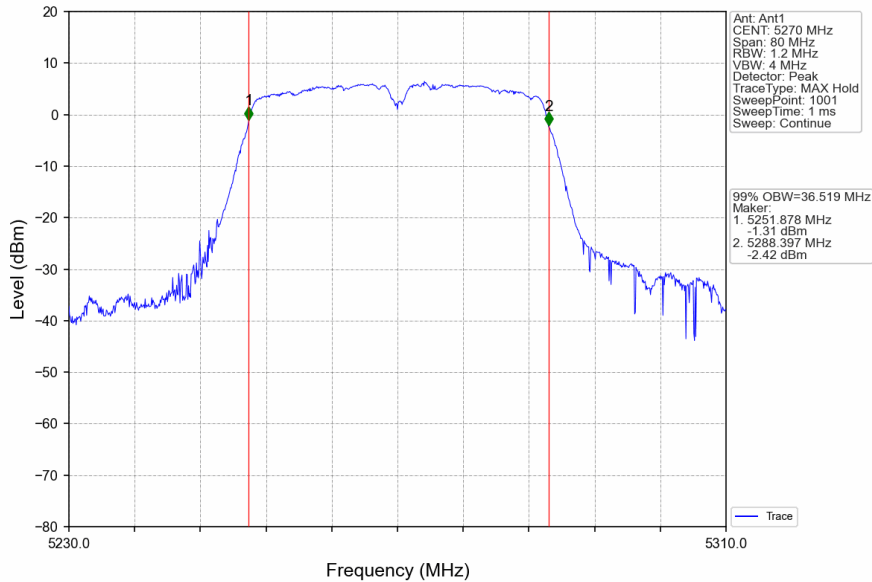
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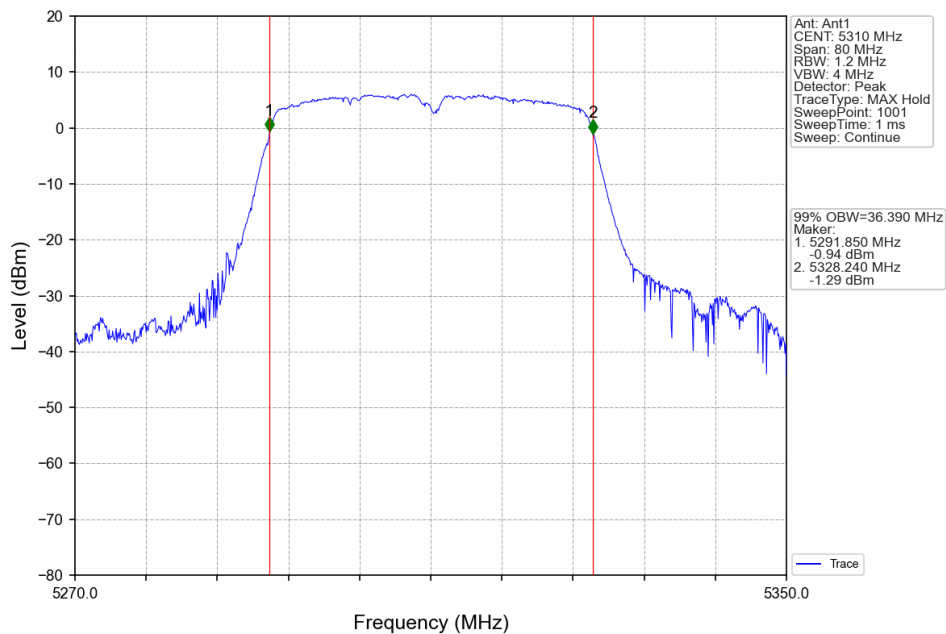
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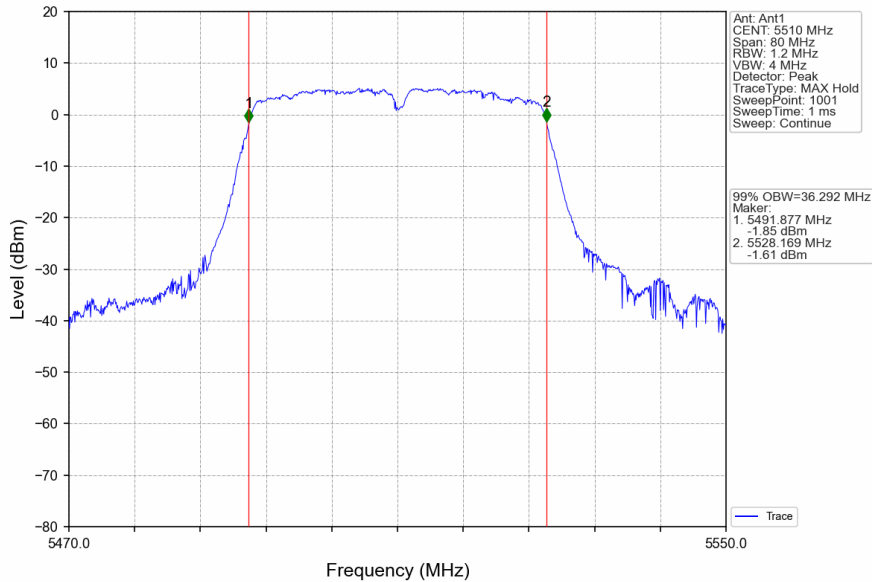
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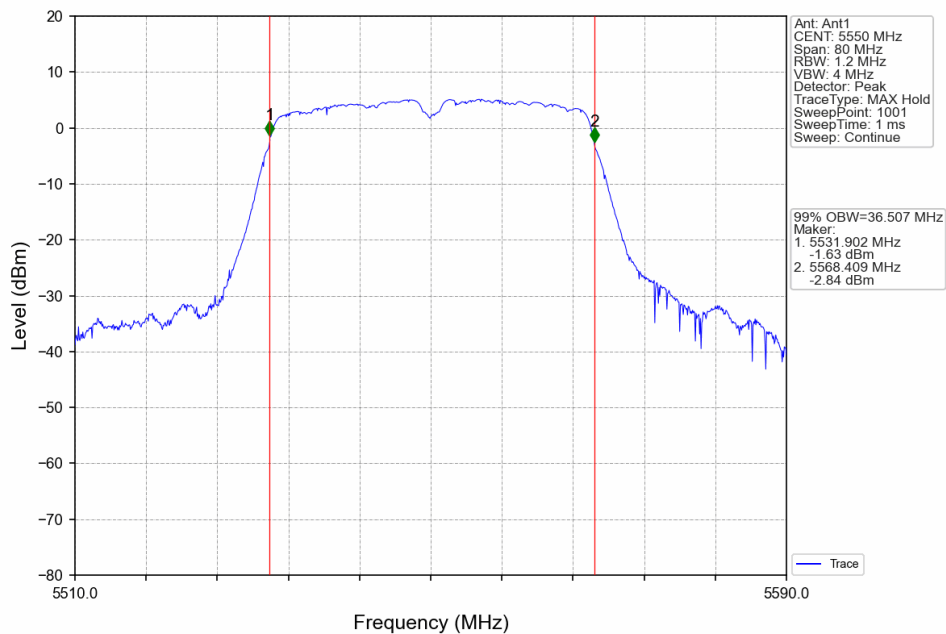
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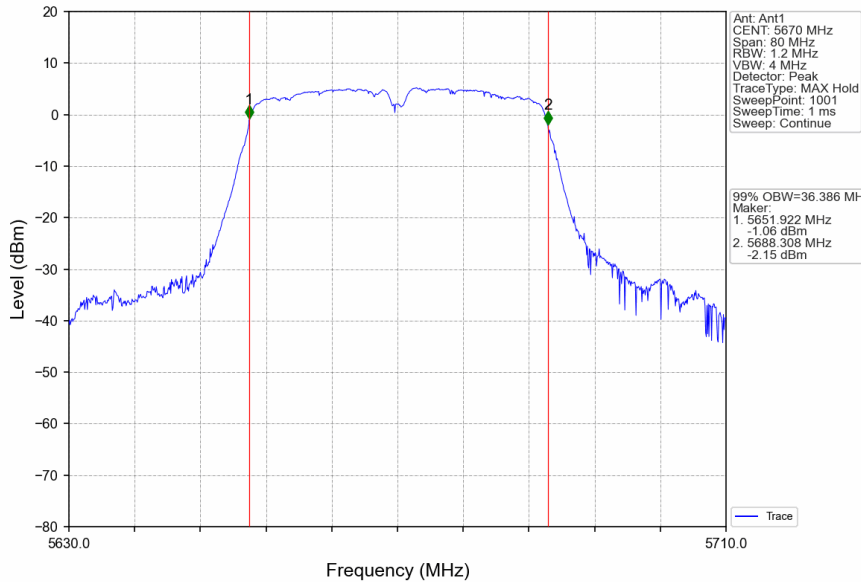
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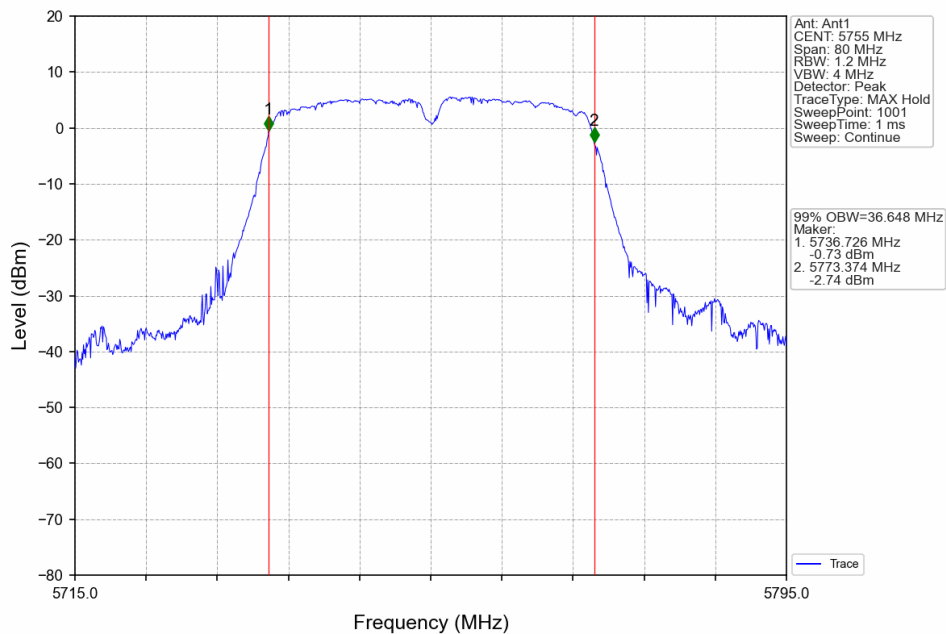
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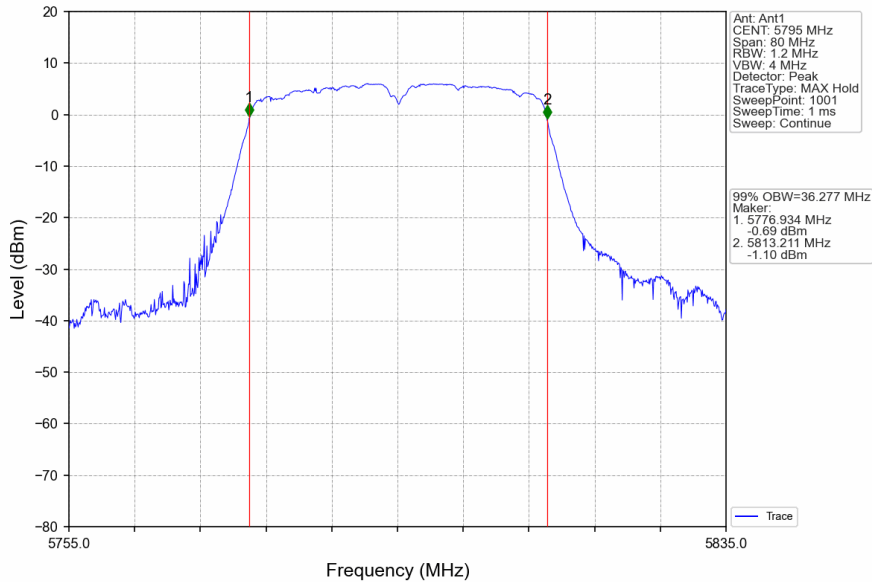
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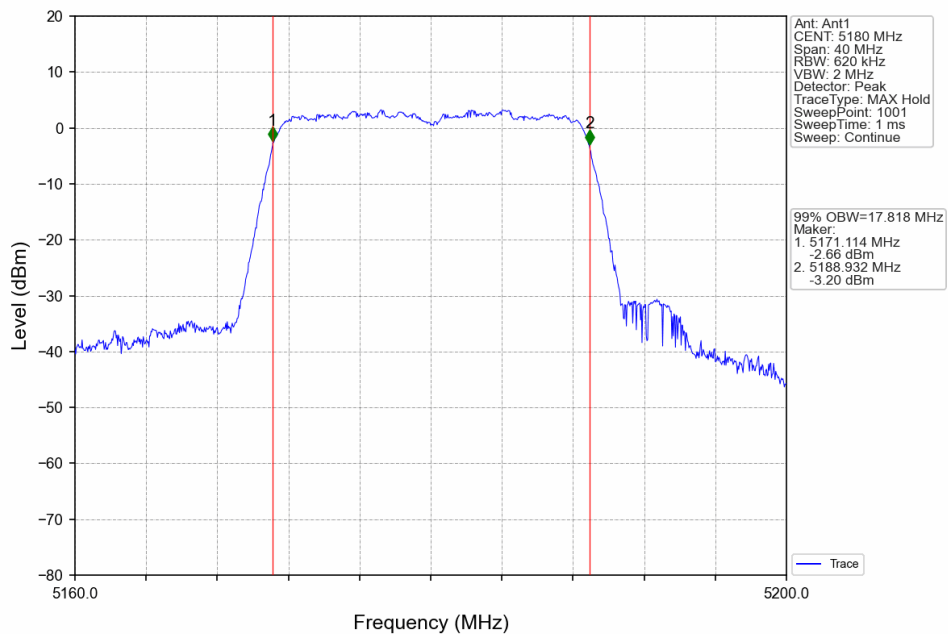
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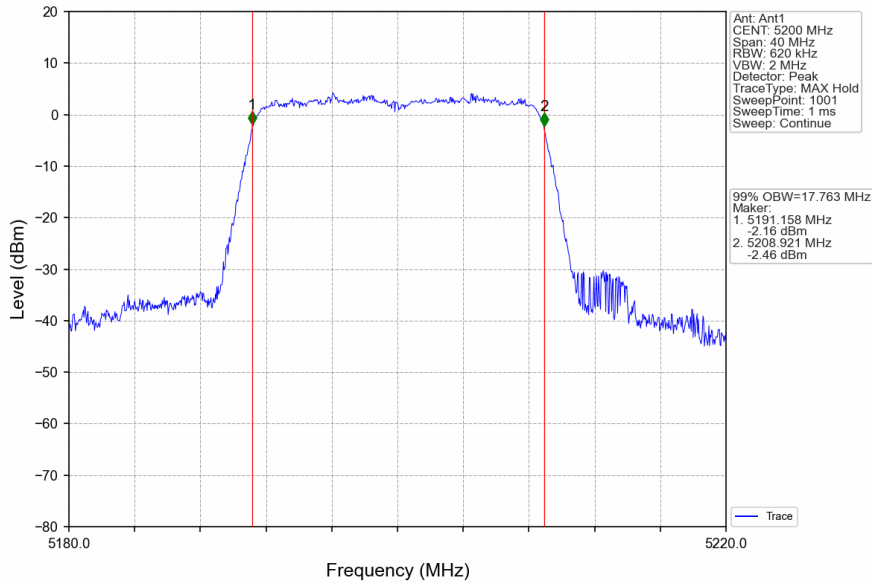
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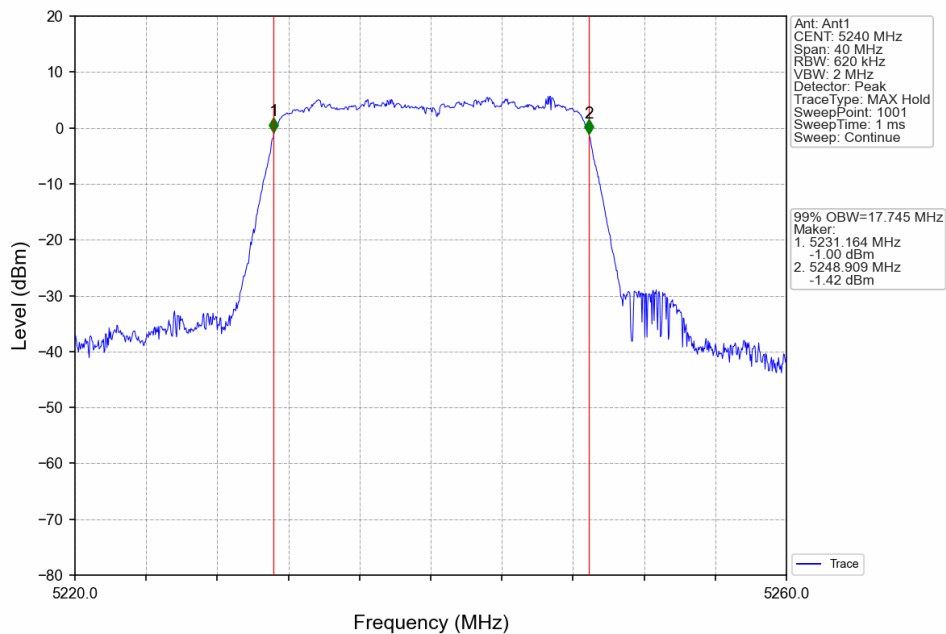
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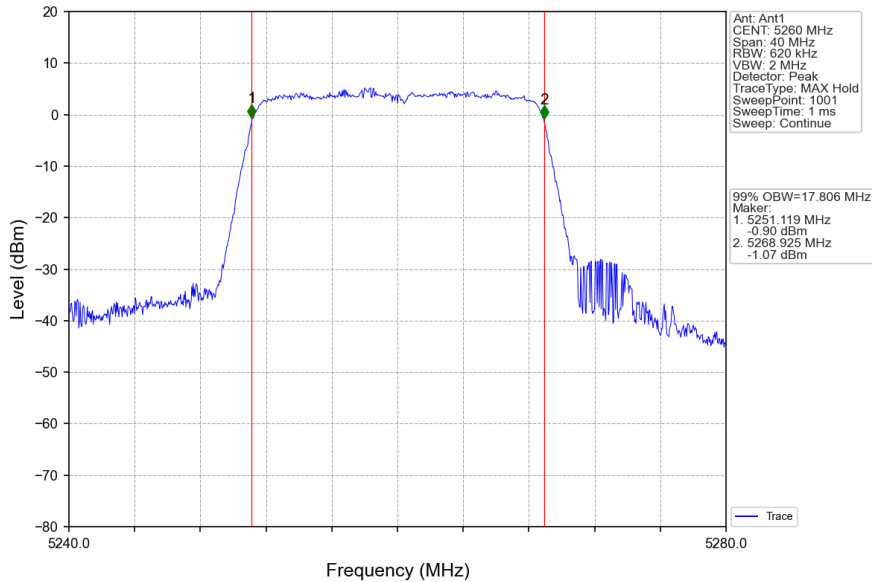
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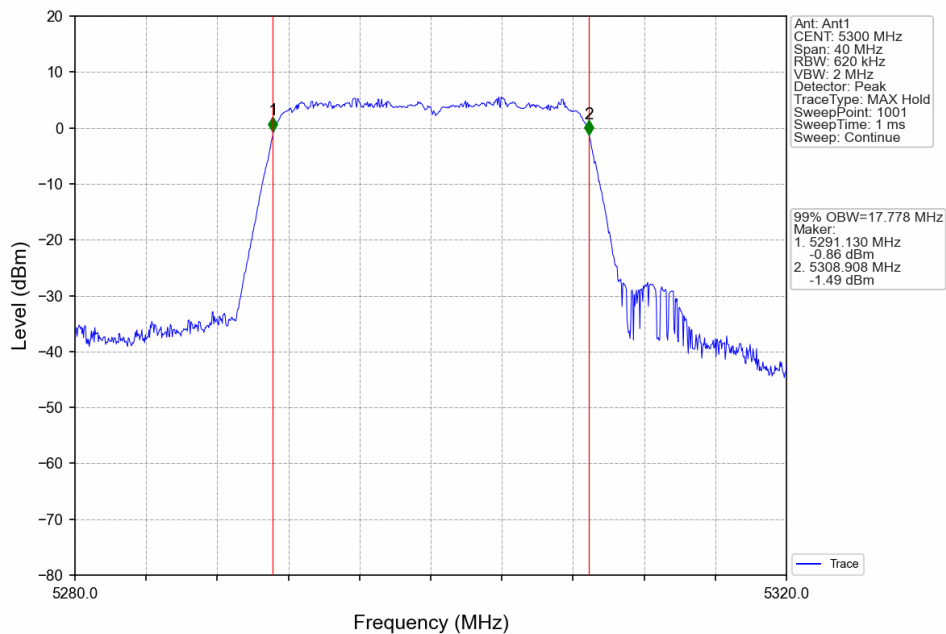
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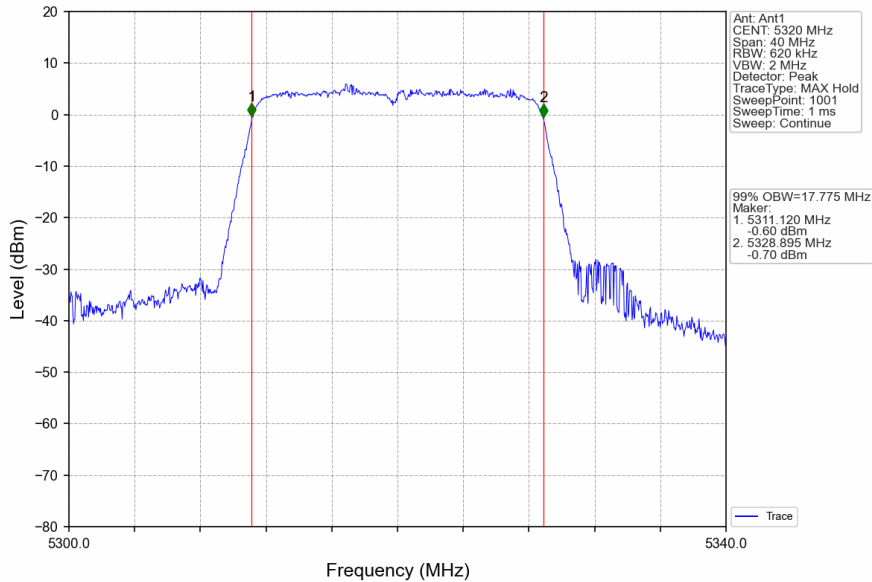
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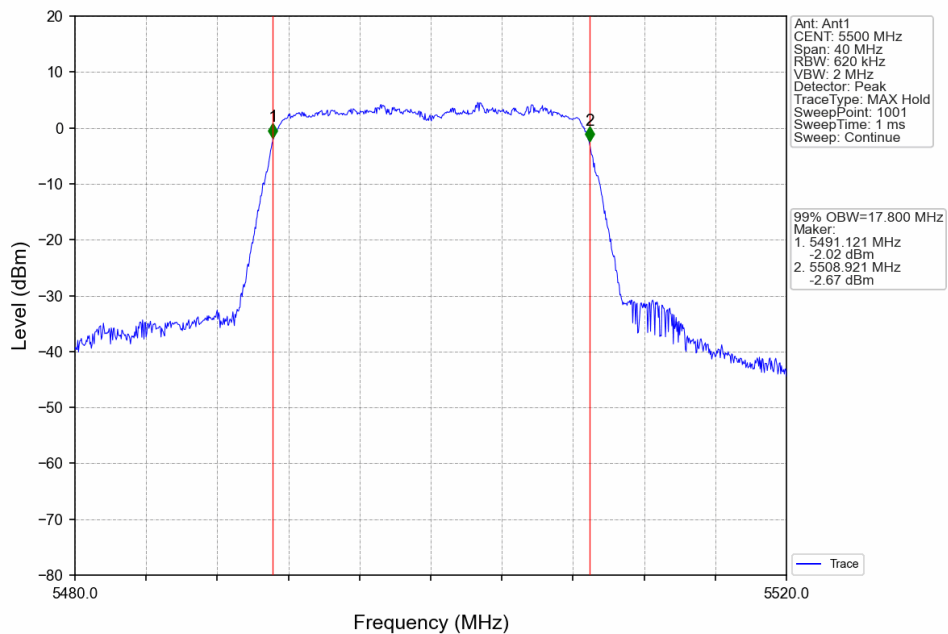
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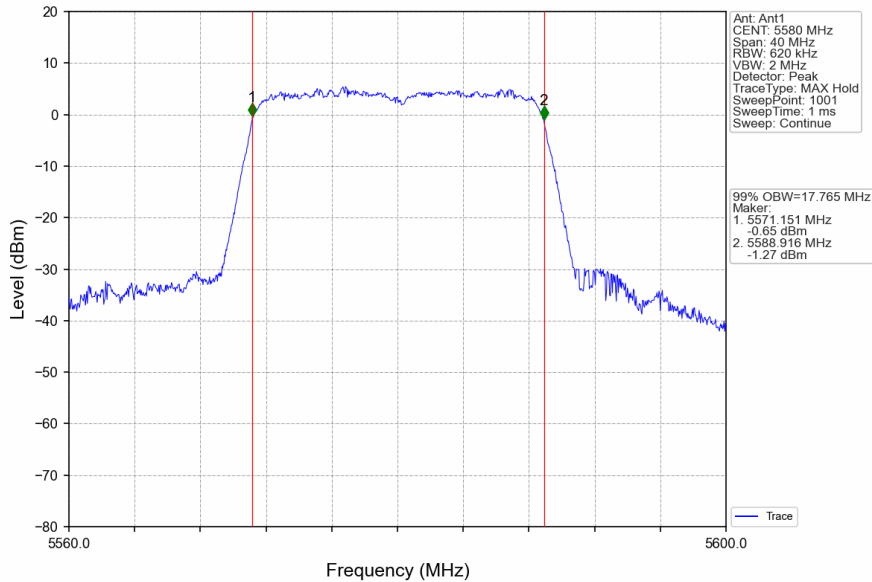
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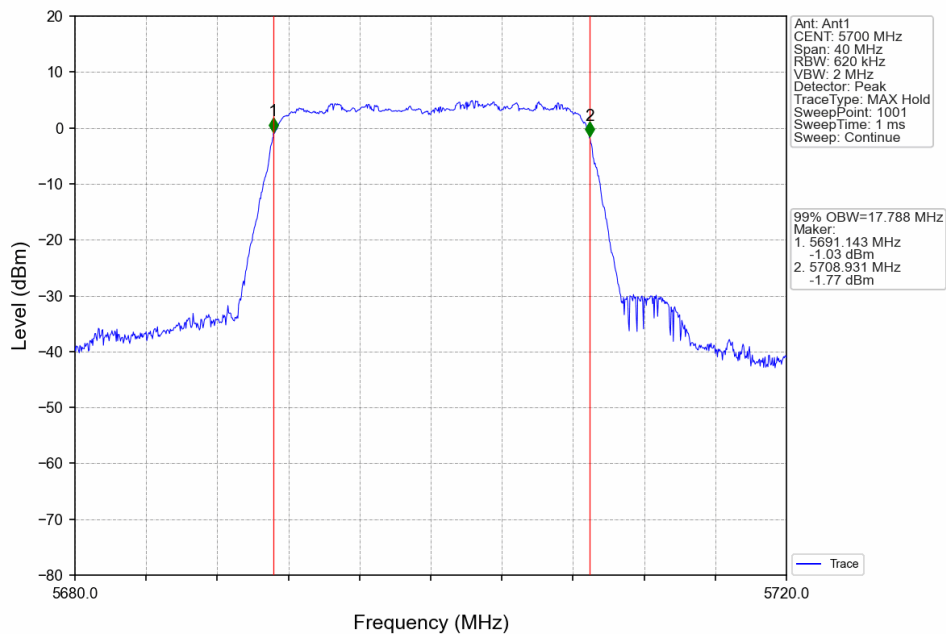
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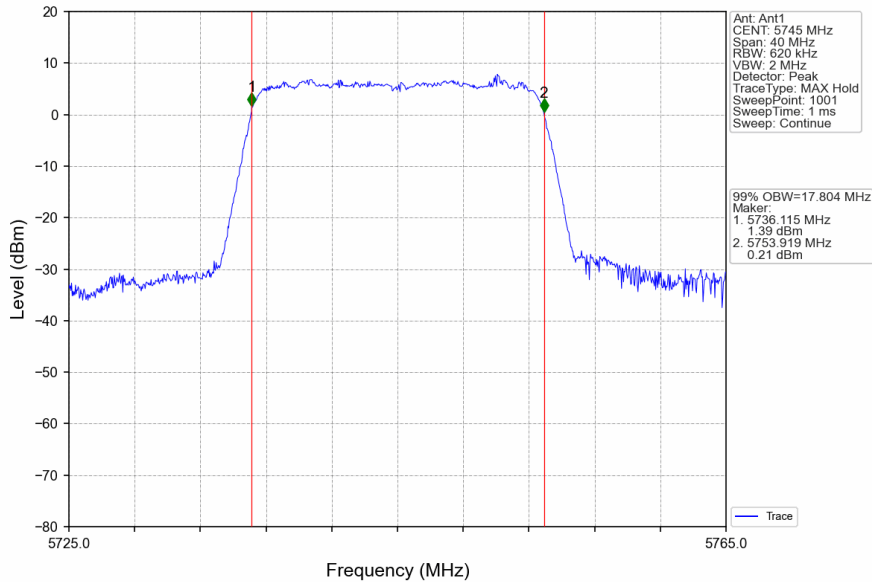
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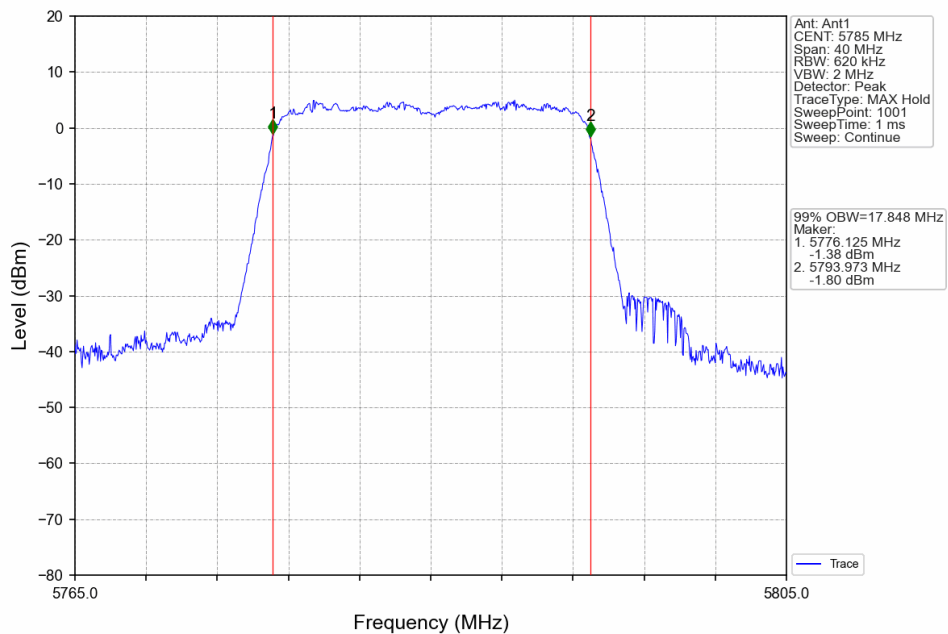
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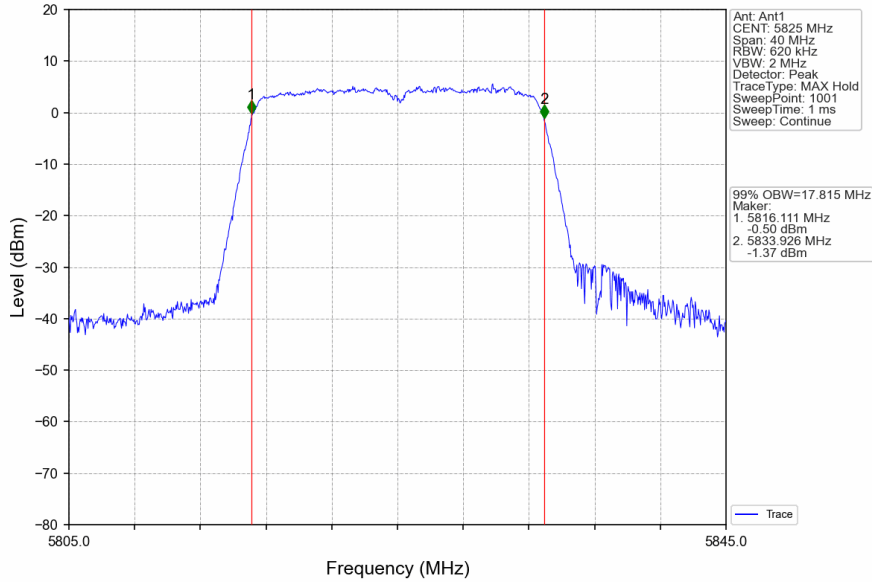
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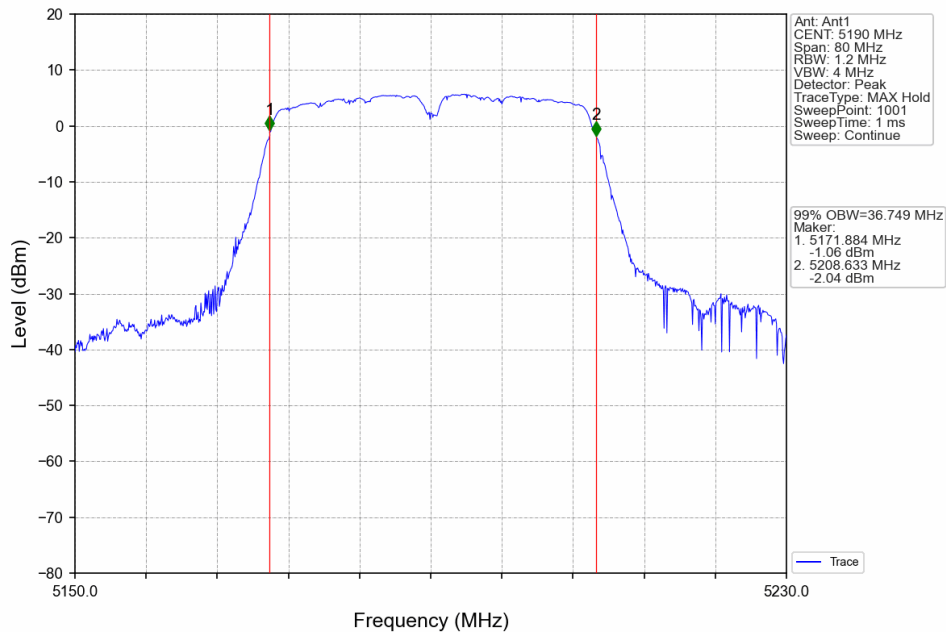
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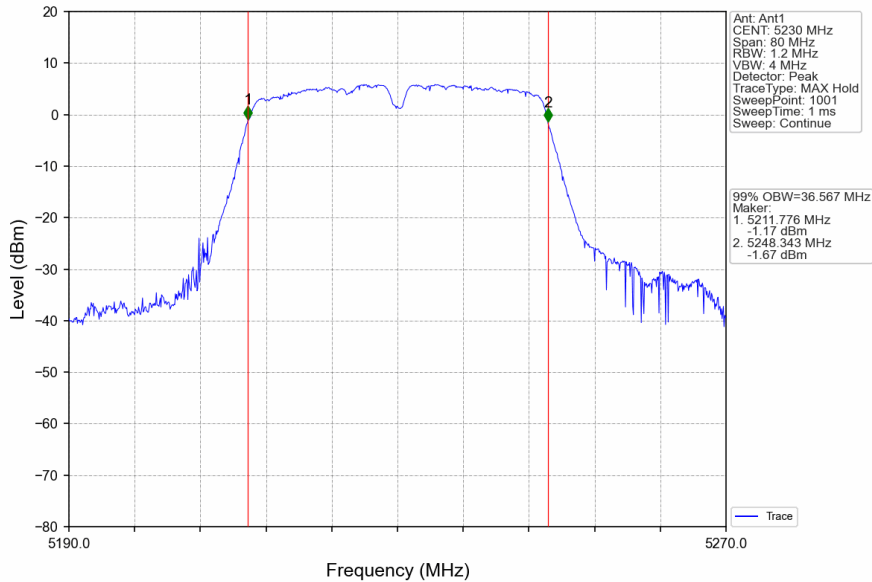
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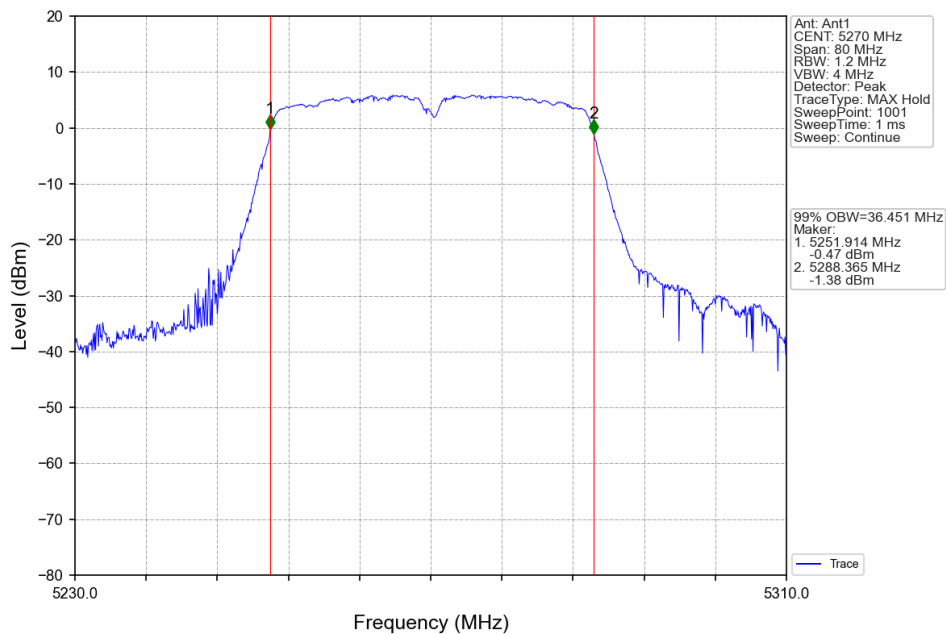
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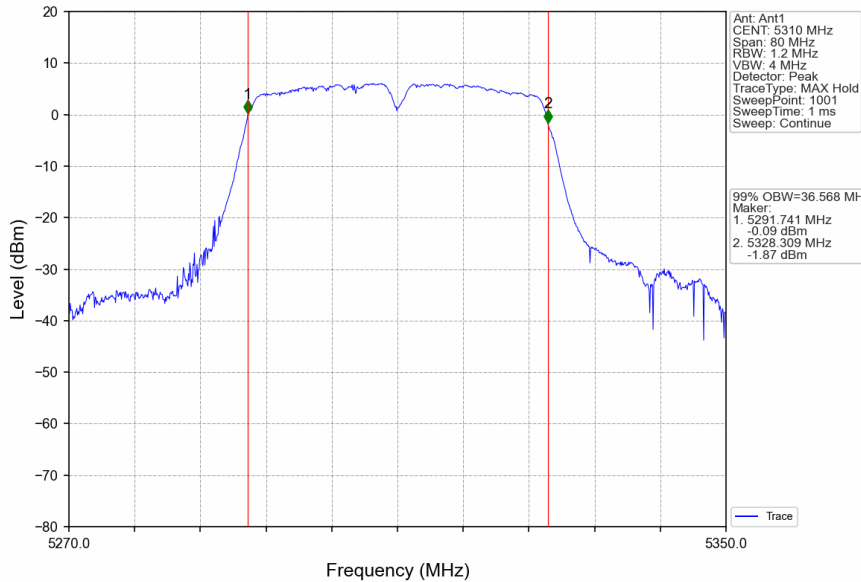
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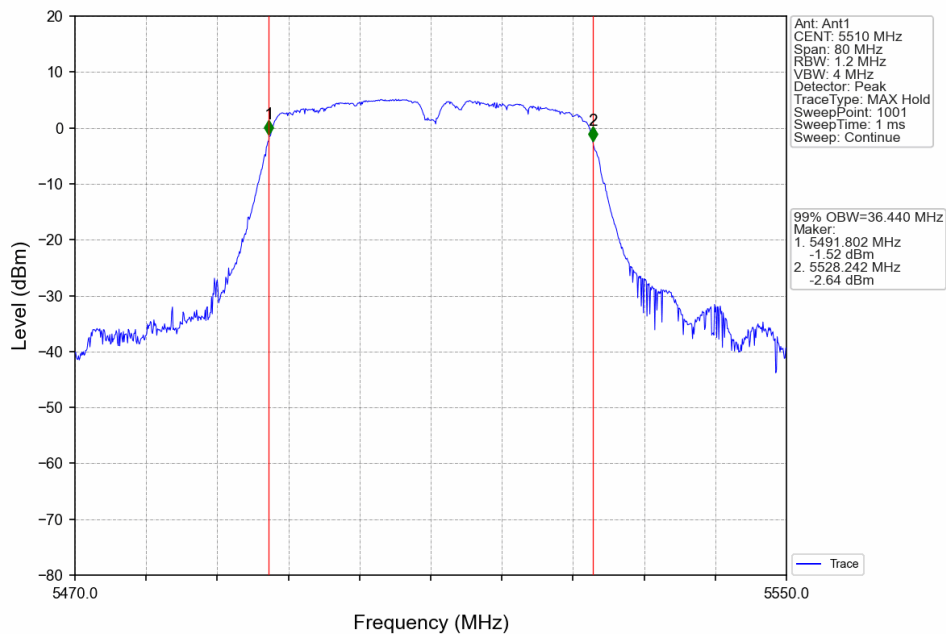
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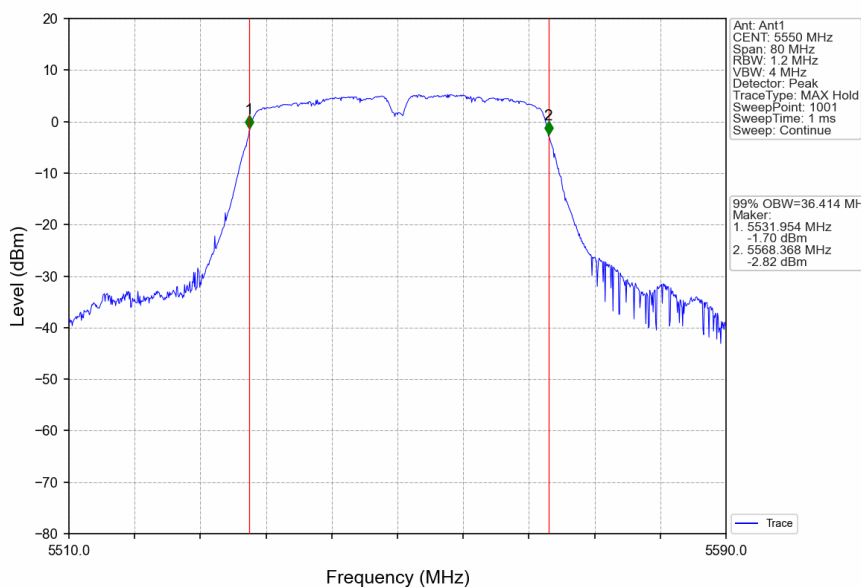
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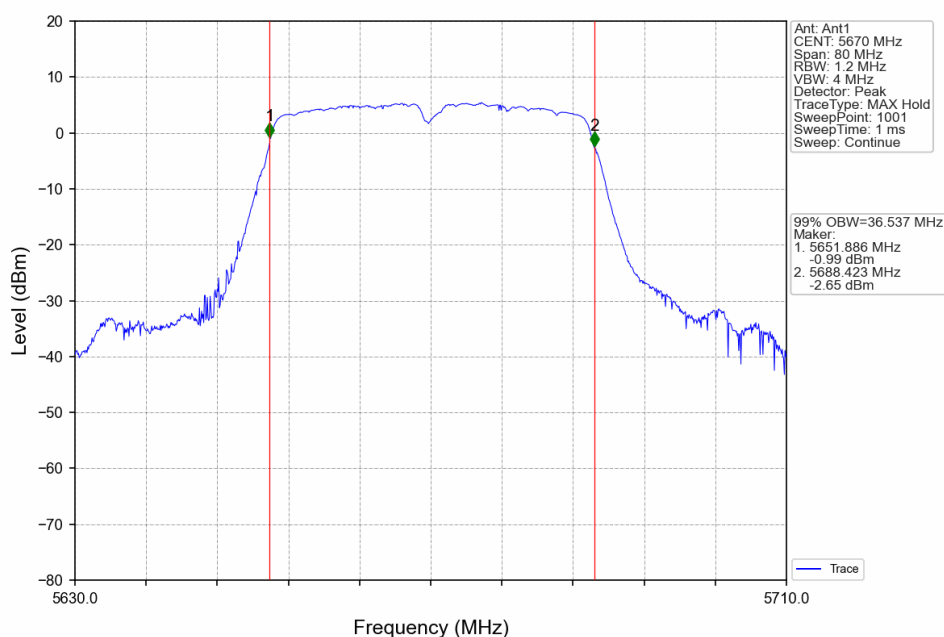
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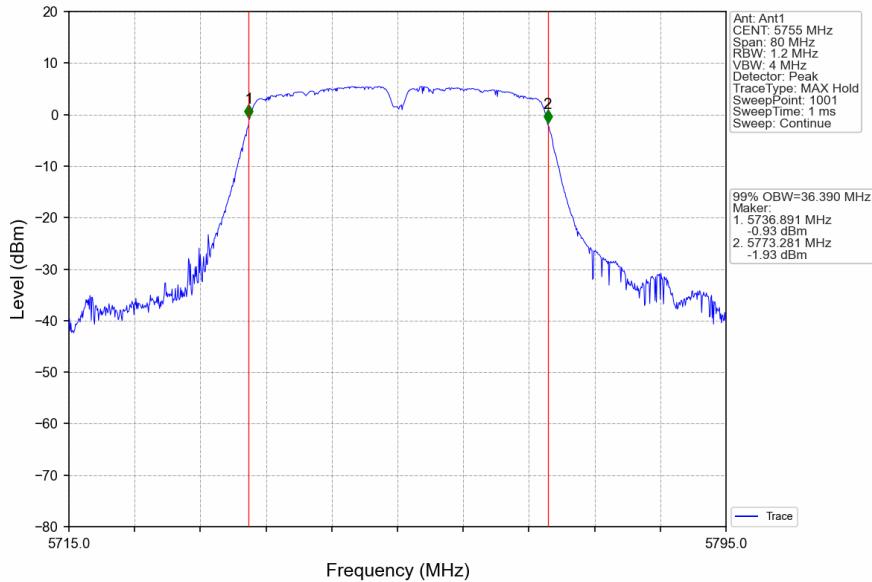
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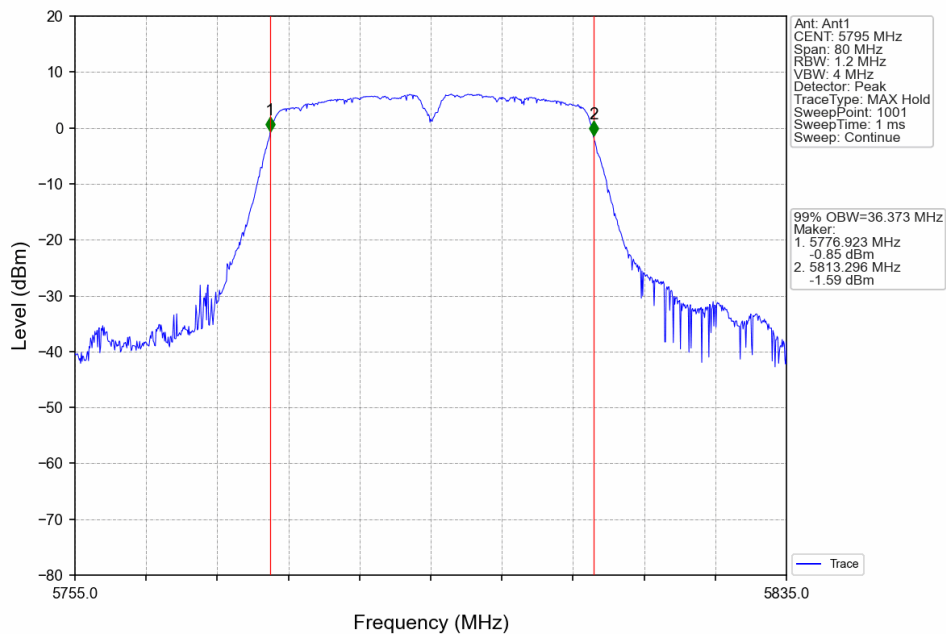
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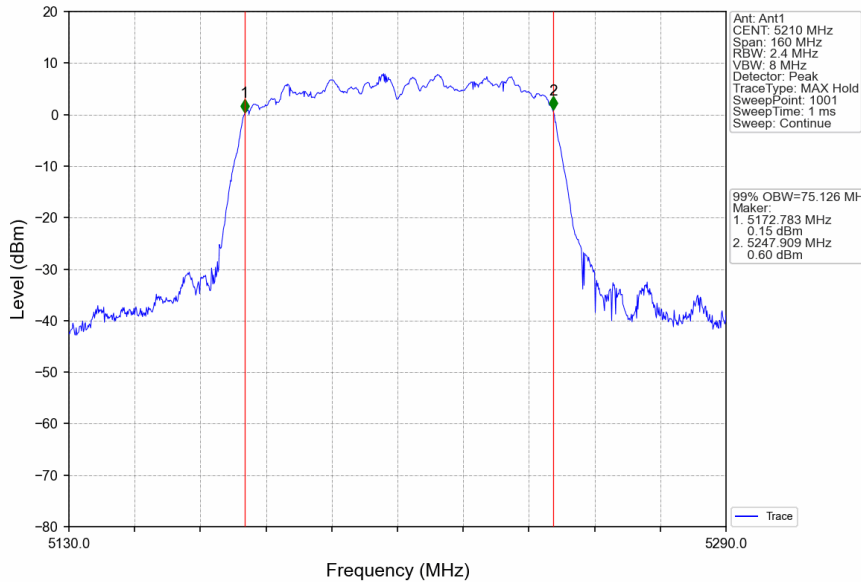
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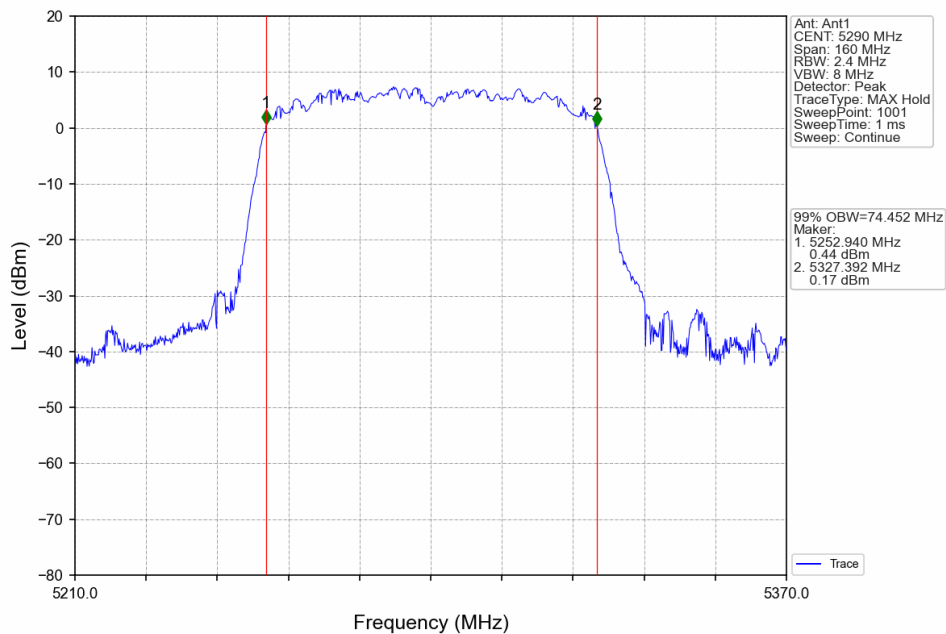
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



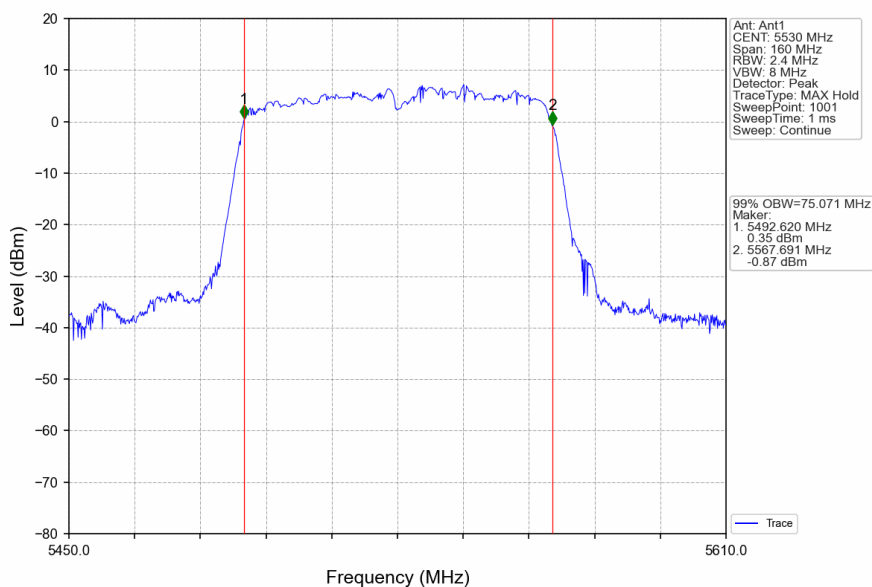
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



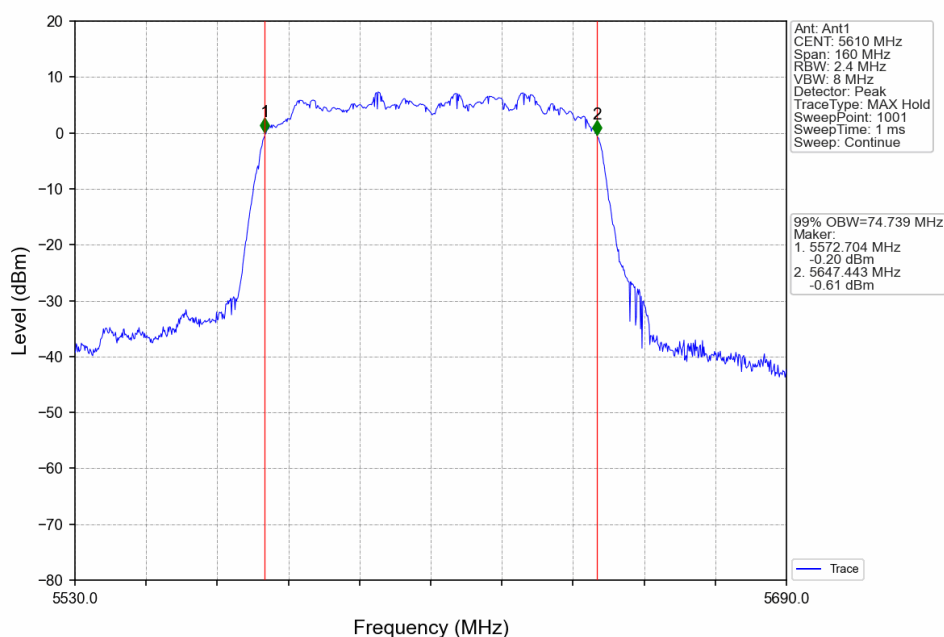
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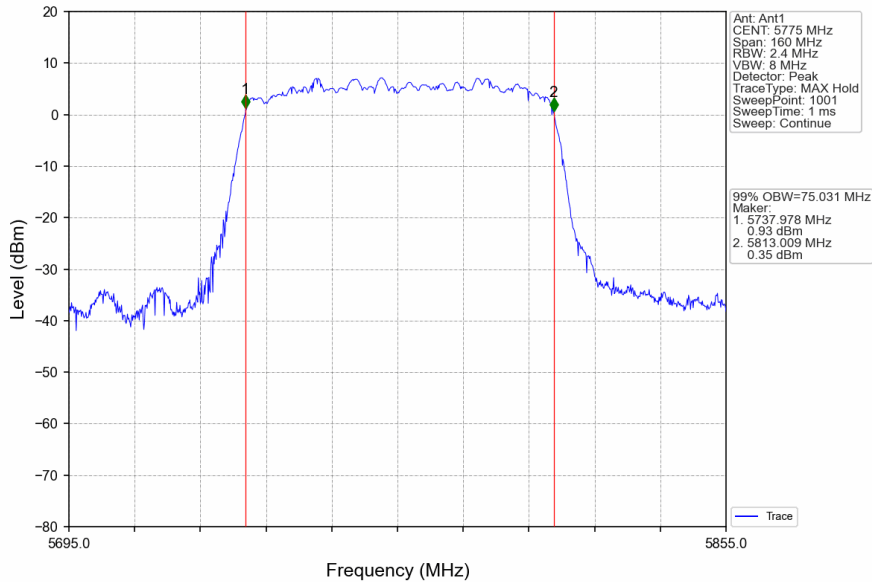
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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2.2 6dB BW

2.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) | | Verdict |
|------------------|---------|-----------------|-----|---------------------|------------|---------|
| | | | | Result | Limit | |
| 802.11a | SISO | 5745 | 1 | 16.363 | ≥ 0.5 | Pass |
| | | 5785 | 1 | 16.361 | ≥ 0.5 | Pass |
| | | 5825 | 1 | 16.358 | ≥ 0.5 | Pass |
| 802.11n (HT20) | MIMO | 5745 | 1 | 17.579 | ≥ 0.5 | Pass |
| | | 5785 | 1 | 17.564 | ≥ 0.5 | Pass |
| | | 5825 | 1 | 17.549 | ≥ 0.5 | Pass |
| 802.11n (HT40) | MIMO | 5755 | 1 | 35.154 | ≥ 0.5 | Pass |
| | | 5795 | 1 | 35.138 | ≥ 0.5 | Pass |
| 802.11ac (VHT20) | MIMO | 5745 | 1 | 17.583 | ≥ 0.5 | Pass |
| | | 5785 | 1 | 17.202 | ≥ 0.5 | Pass |
| | | 5825 | 1 | 17.537 | ≥ 0.5 | Pass |
| 802.11ac (VHT40) | MIMO | 5755 | 1 | 35.185 | ≥ 0.5 | Pass |
| | | 5795 | 1 | 35.180 | ≥ 0.5 | Pass |
| 802.11ac (VHT80) | MIMO | 5775 | 1 | 75.112 | ≥ 0.5 | Pass |

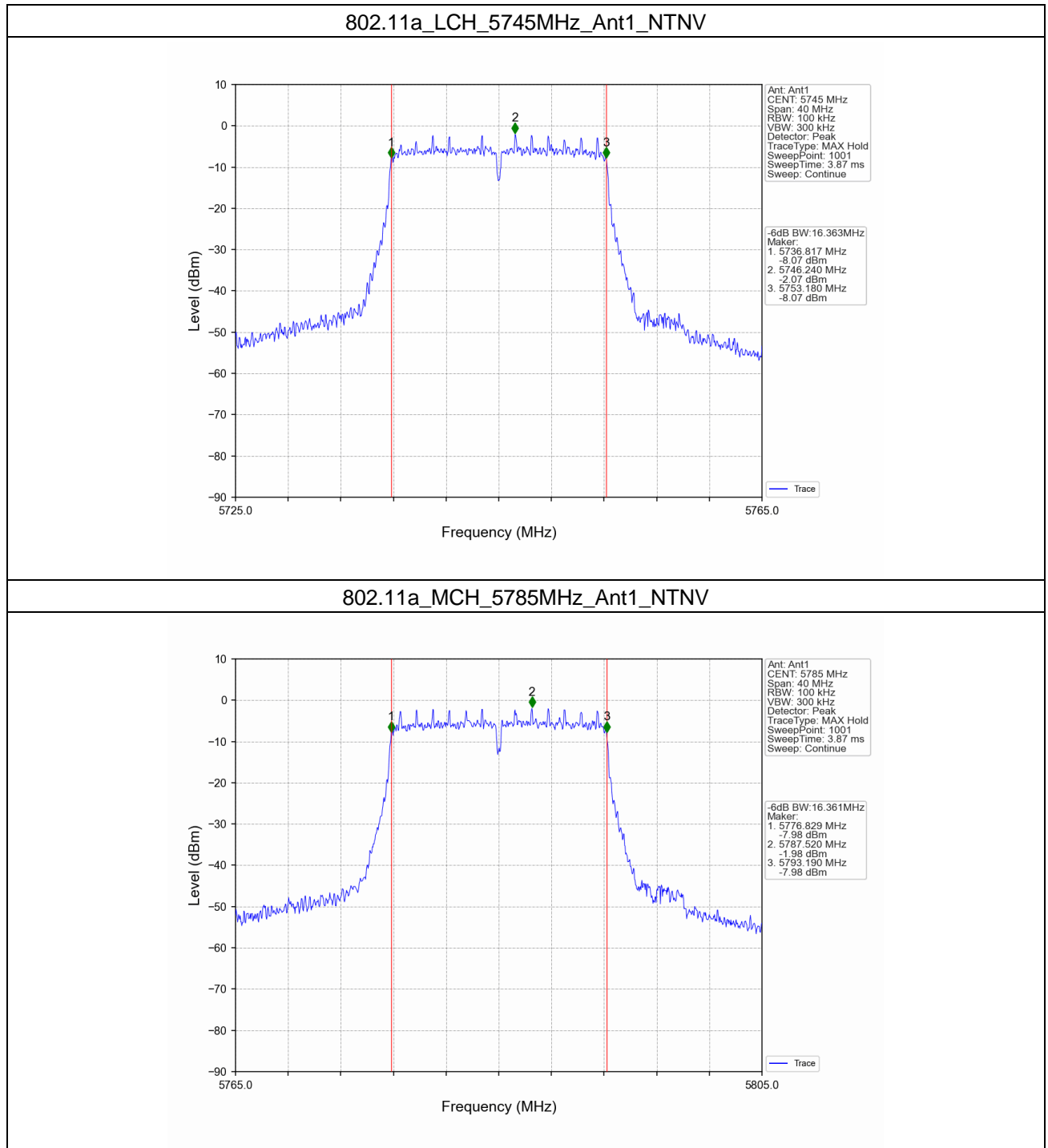


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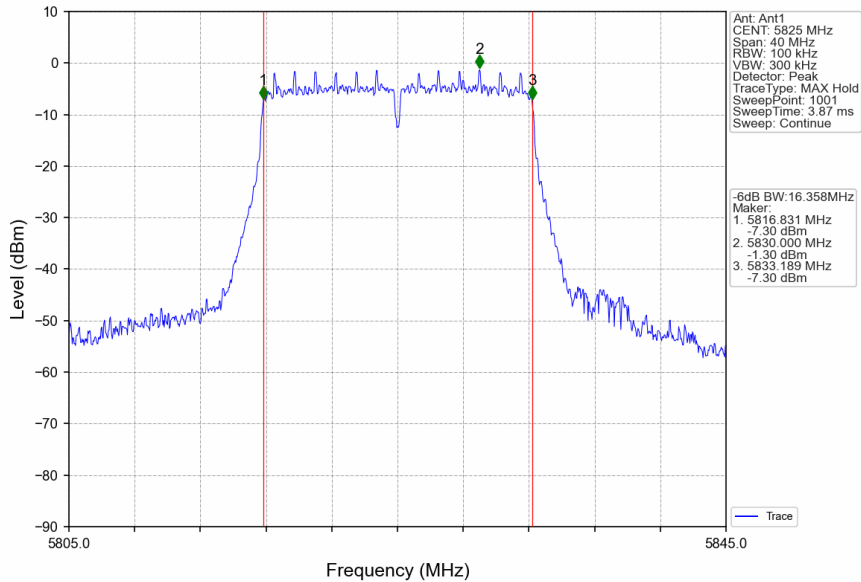
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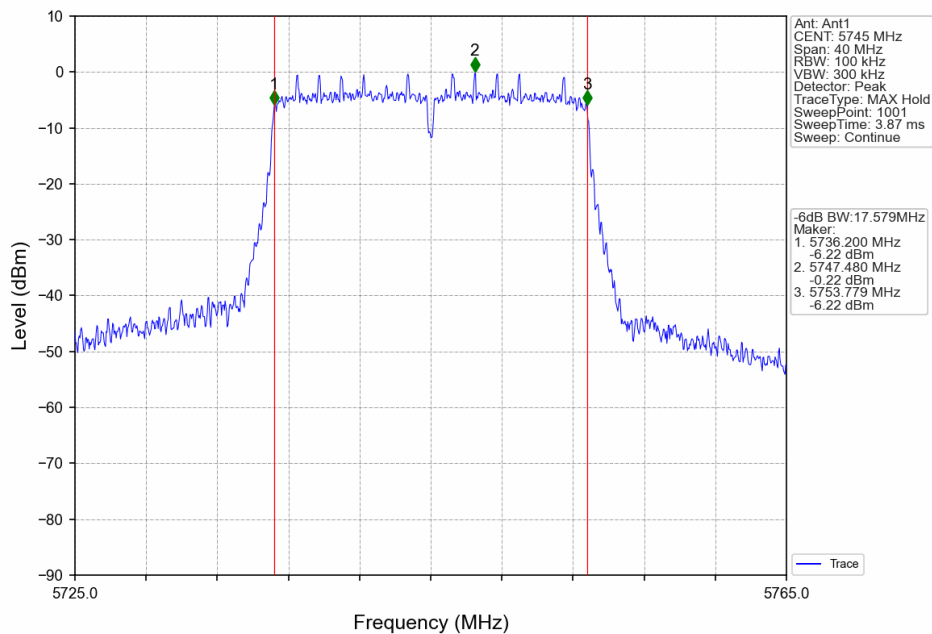
2.2.2 Test Graph



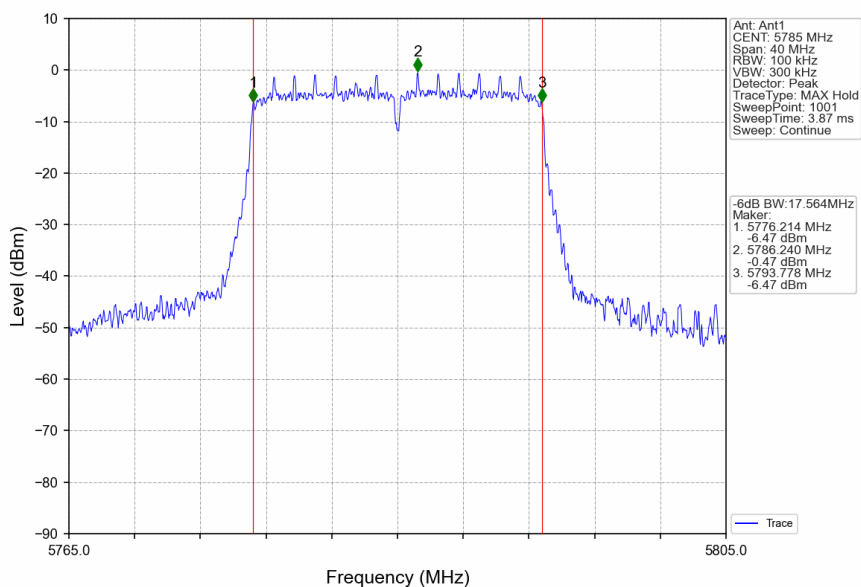
802.11a_HCH_5825MHz_Ant1_NTNV



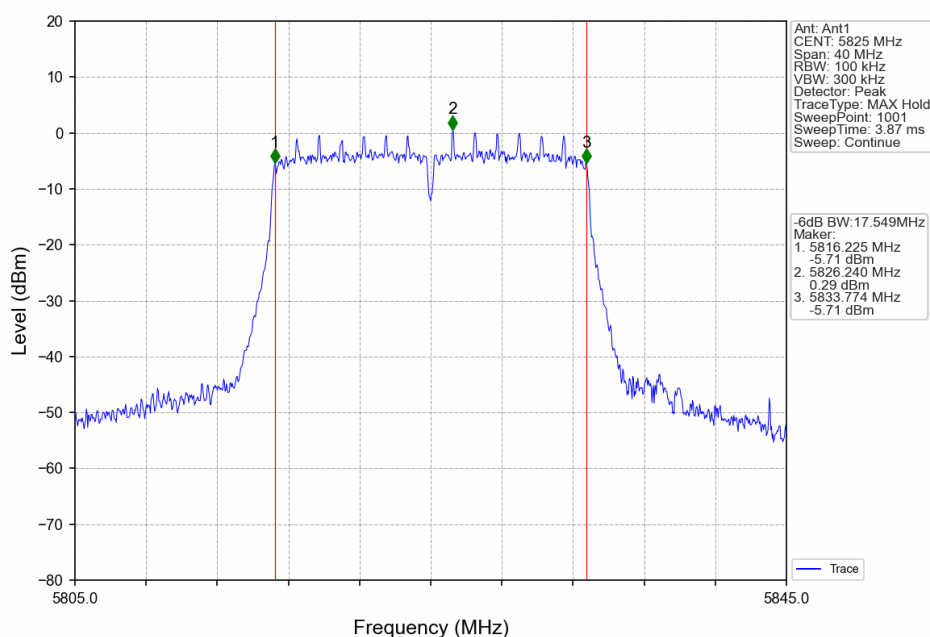
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



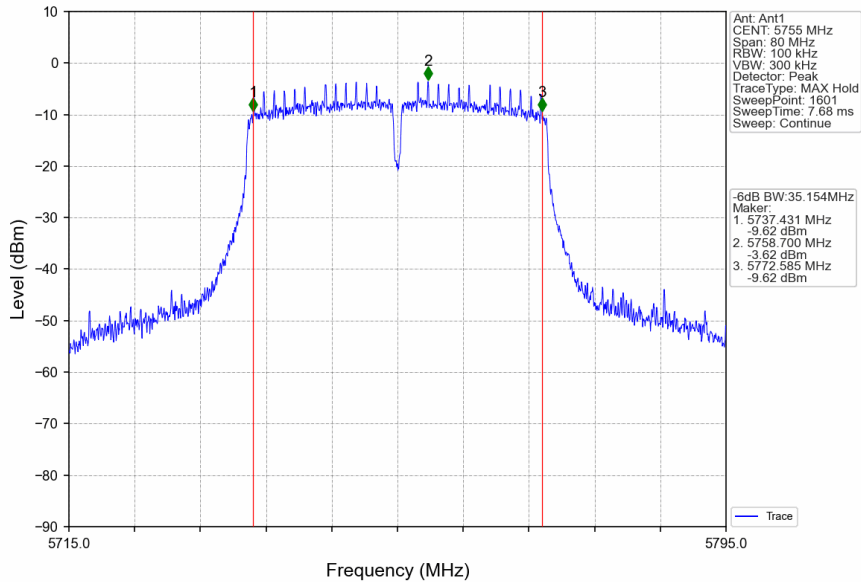
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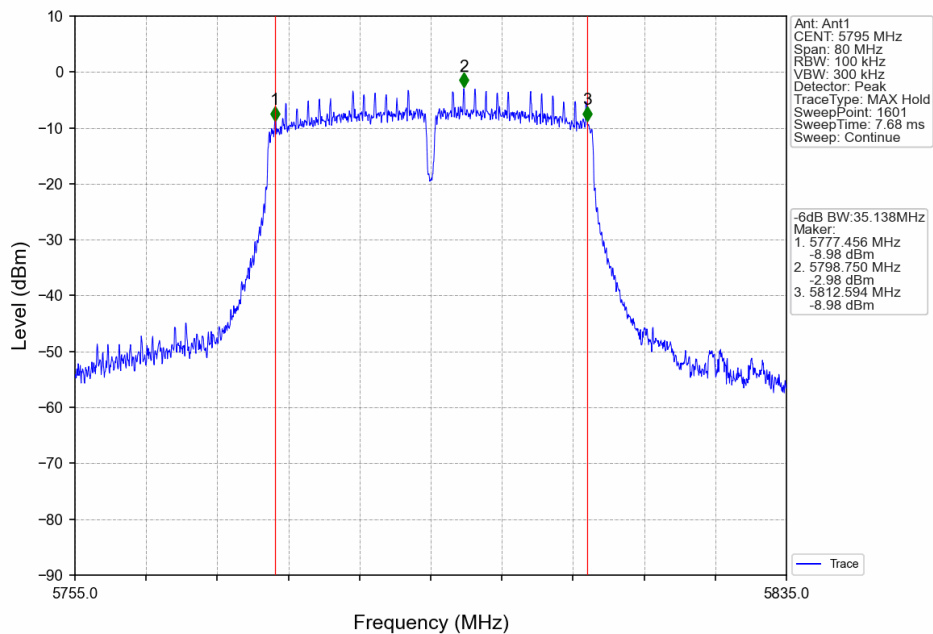
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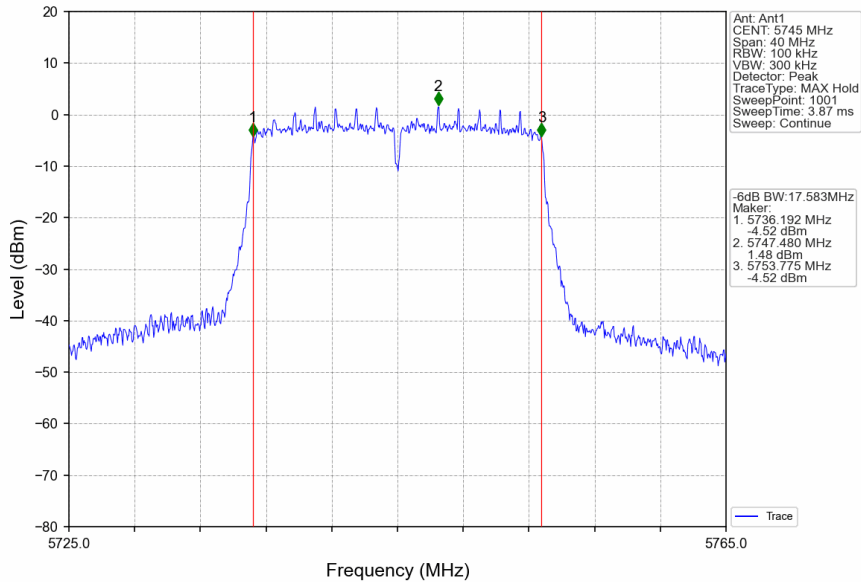
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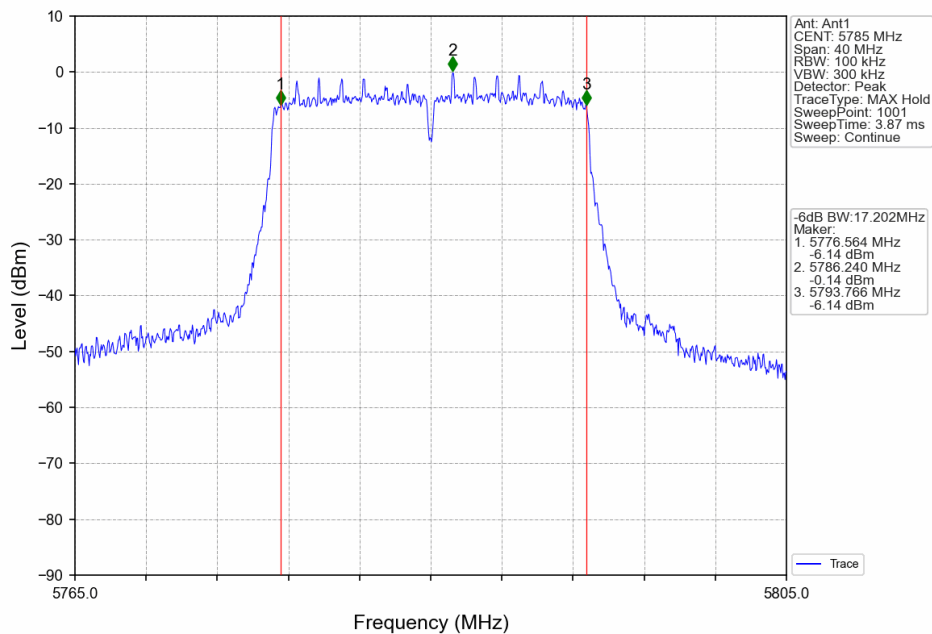
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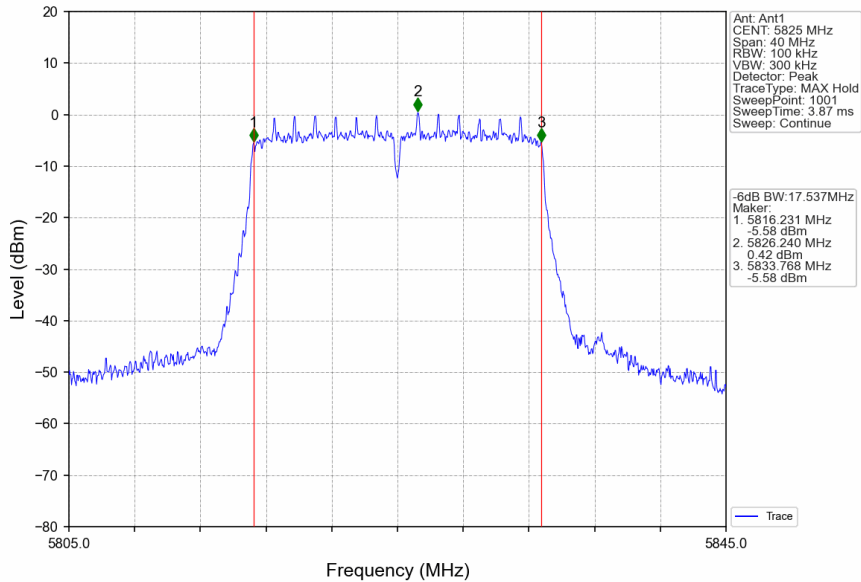
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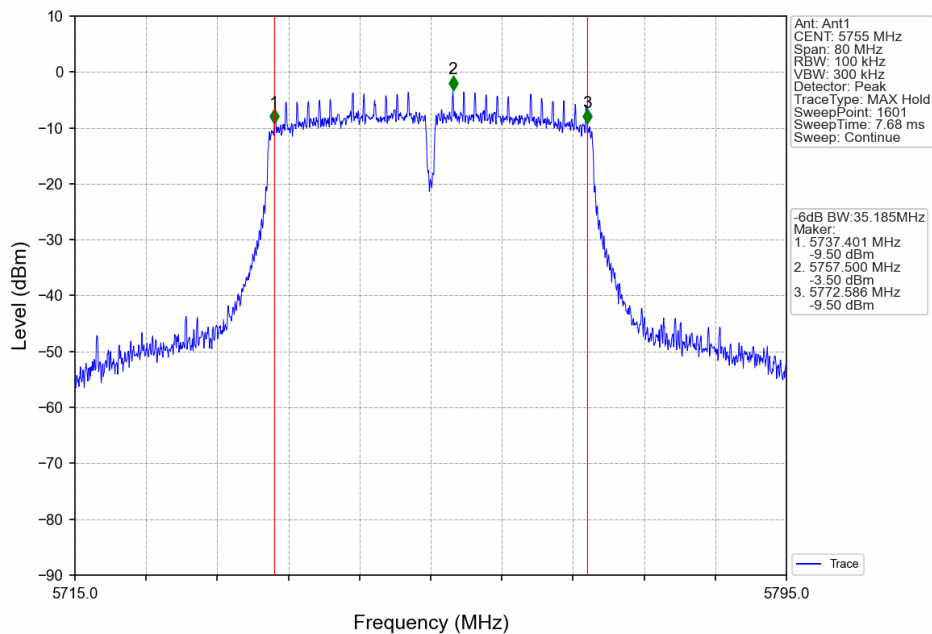
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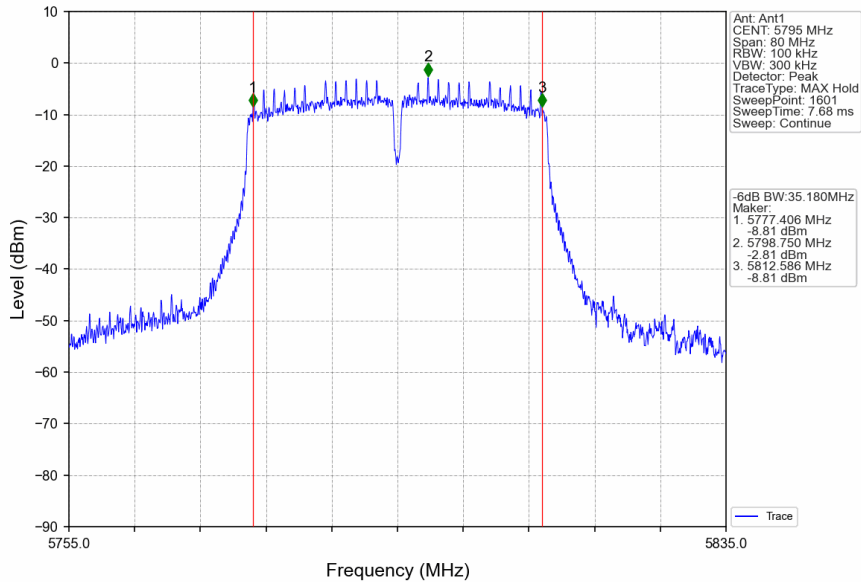
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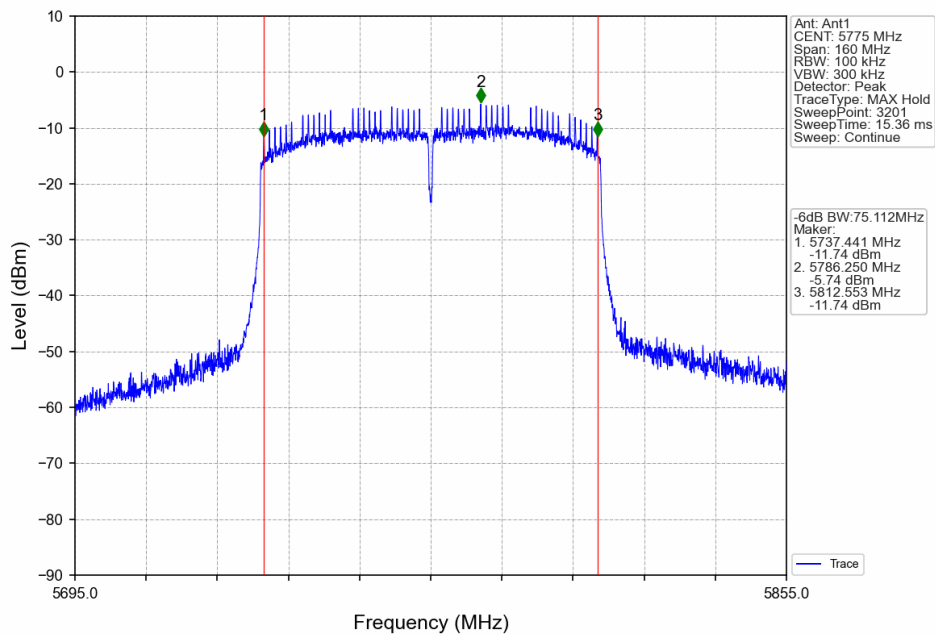
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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2.3 26dB BW

2.3.1 Test Result

| Mode | TX Type | Frequency (MHz) | ANT | 26dB Bandwidth (MHz) | Verdict |
|------------------|---------|-----------------|-----|----------------------|---------|
| | | | | Result | |
| 802.11a | SISO | 5180 | 1 | 18.477 | Pass |
| | | 5200 | 1 | 18.491 | Pass |
| | | 5240 | 1 | 18.489 | Pass |
| | | 5260 | 1 | 18.511 | Pass |
| | | 5300 | 1 | 18.493 | Pass |
| | | 5320 | 1 | 18.552 | Pass |
| | | 5500 | 1 | 18.400 | Pass |
| | | 5580 | 1 | 18.429 | Pass |
| | | 5700 | 1 | 18.605 | Pass |
| 802.11n (HT20) | MIMO | 5180 | 1 | 19.341 | Pass |
| | | 5200 | 1 | 19.442 | Pass |
| | | 5240 | 1 | 19.376 | Pass |
| | | 5260 | 1 | 19.417 | Pass |
| | | 5300 | 1 | 19.267 | Pass |
| | | 5320 | 1 | 19.371 | Pass |
| | | 5500 | 1 | 19.405 | Pass |
| | | 5580 | 1 | 19.352 | Pass |
| | | 5700 | 1 | 19.408 | Pass |
| 802.11n (HT40) | MIMO | 5190 | 1 | 41.328 | Pass |
| | | 5230 | 1 | 41.425 | Pass |
| | | 5270 | 1 | 41.358 | Pass |
| | | 5310 | 1 | 41.304 | Pass |
| | | 5510 | 1 | 40.706 | Pass |
| | | 5550 | 1 | 41.259 | Pass |
| | | 5670 | 1 | 41.256 | Pass |
| | | | | | |
| 802.11ac (VHT20) | MIMO | 5180 | 1 | 19.467 | Pass |
| | | 5200 | 1 | 19.457 | Pass |
| | | 5240 | 1 | 19.458 | Pass |
| | | 5260 | 1 | 19.372 | Pass |
| | | 5300 | 1 | 19.452 | Pass |
| | | 5320 | 1 | 19.439 | Pass |



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| | | | | | |
|---------------------|------|------|---|--------|------|
| | | 5500 | 1 | 19.489 | Pass |
| | | 5580 | 1 | 19.400 | Pass |
| | | 5700 | 1 | 19.303 | Pass |
| 802.11ac (VHT40) | MIMO | 5190 | 1 | 41.470 | Pass |
| | | 5230 | 1 | 41.651 | Pass |
| | | 5270 | 1 | 41.207 | Pass |
| | | 5310 | 1 | 41.238 | Pass |
| | | 5510 | 1 | 41.125 | Pass |
| | | 5550 | 1 | 41.321 | Pass |
| | | 5670 | 1 | 41.582 | Pass |
| 802.11ac (VHT80) | MIMO | 5210 | 1 | 82.038 | Pass |
| | | 5290 | 1 | 80.990 | Pass |
| | | 5530 | 1 | 81.268 | Pass |
| | | 5610 | 1 | 81.275 | Pass |



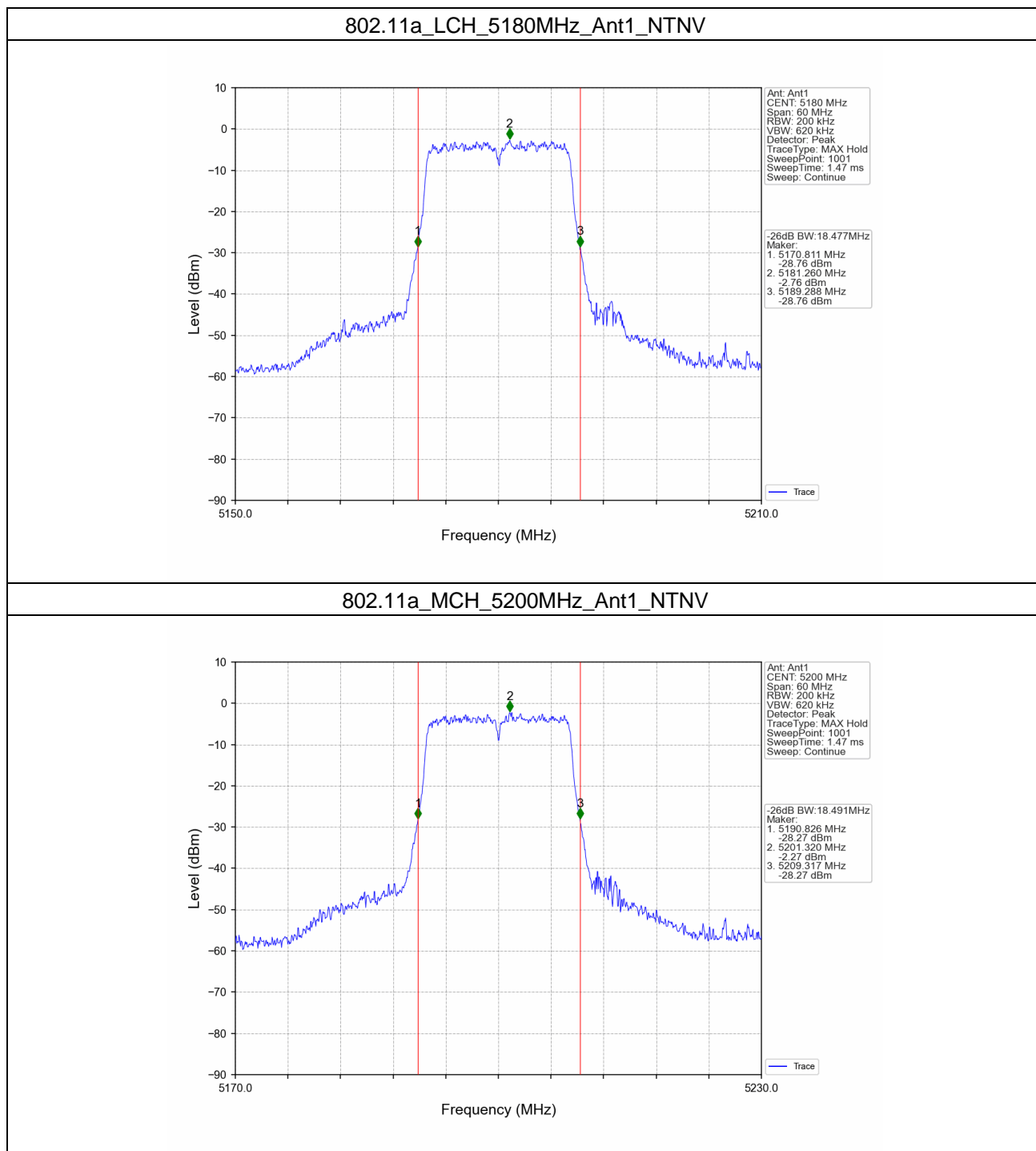
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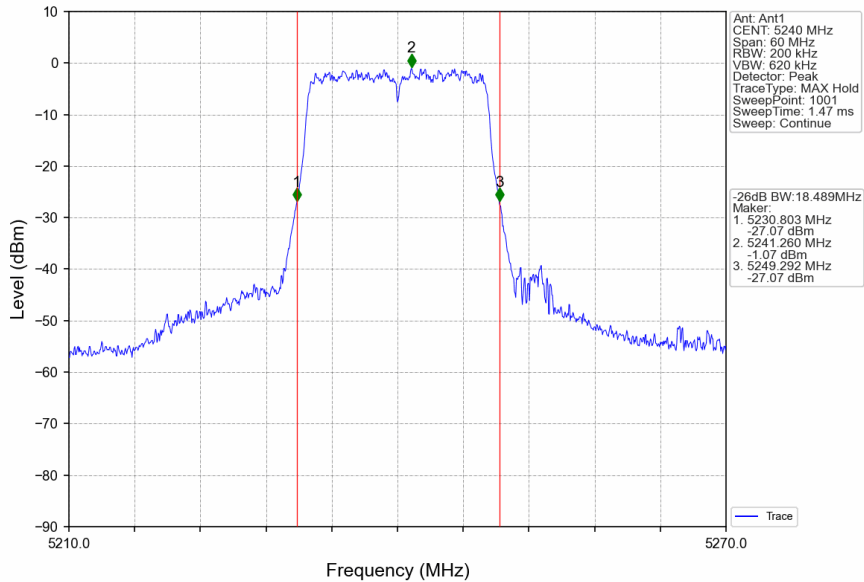
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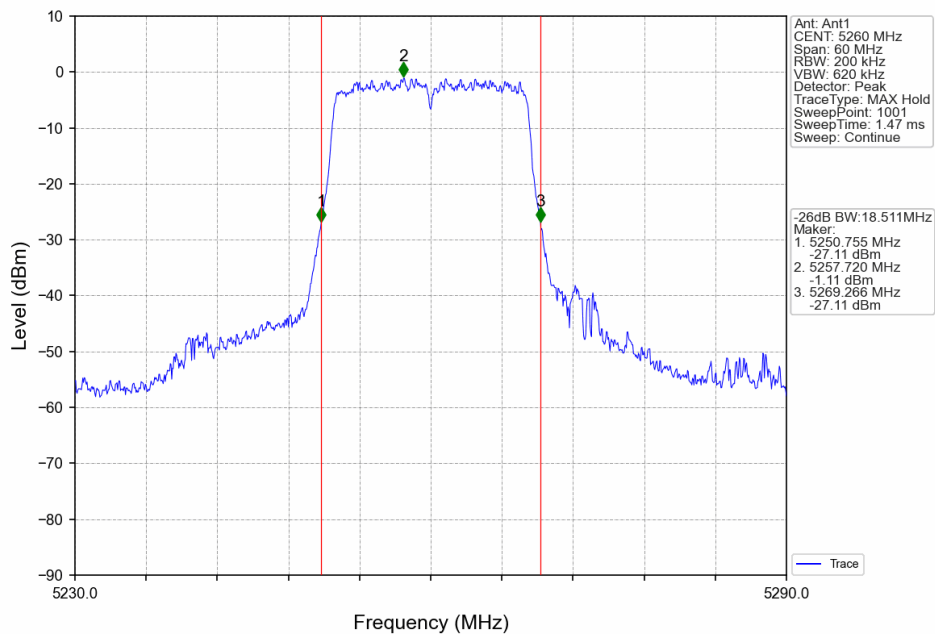
2.3.2 Test Graph



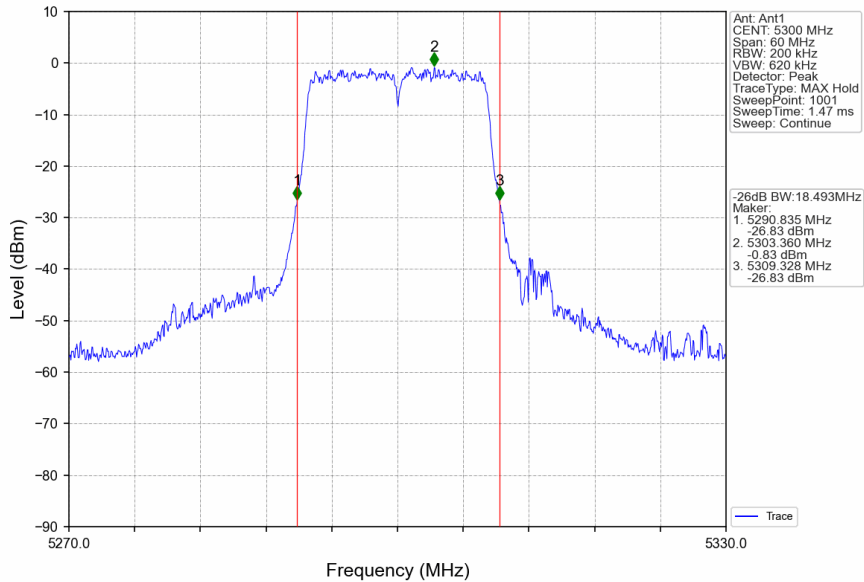
802.11a_HCH_5240MHz_Ant1_NTNV



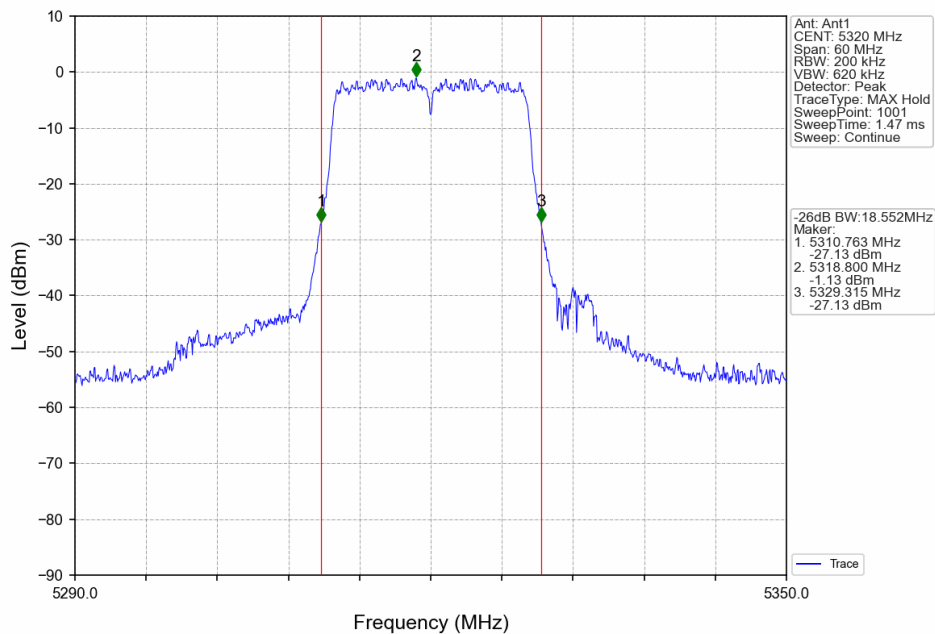
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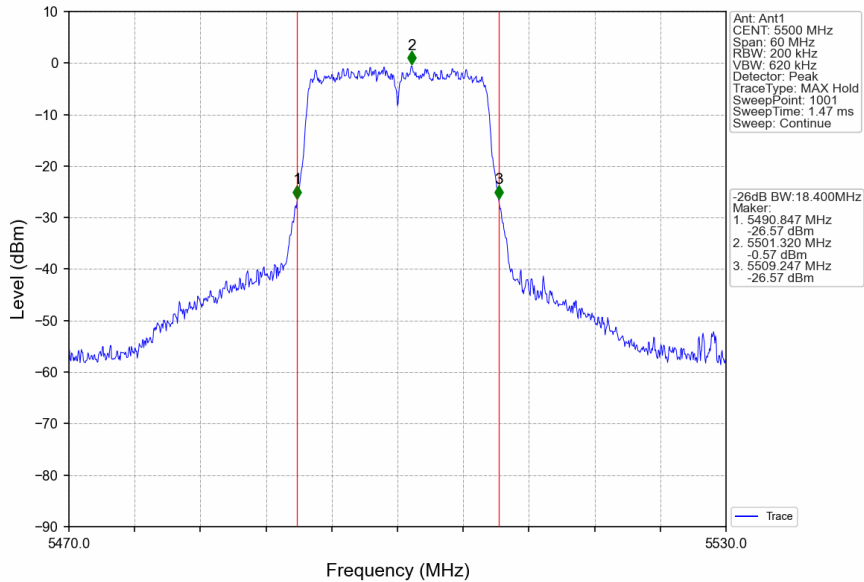
802.11a_MCH_5300MHz_Ant1_NTNV



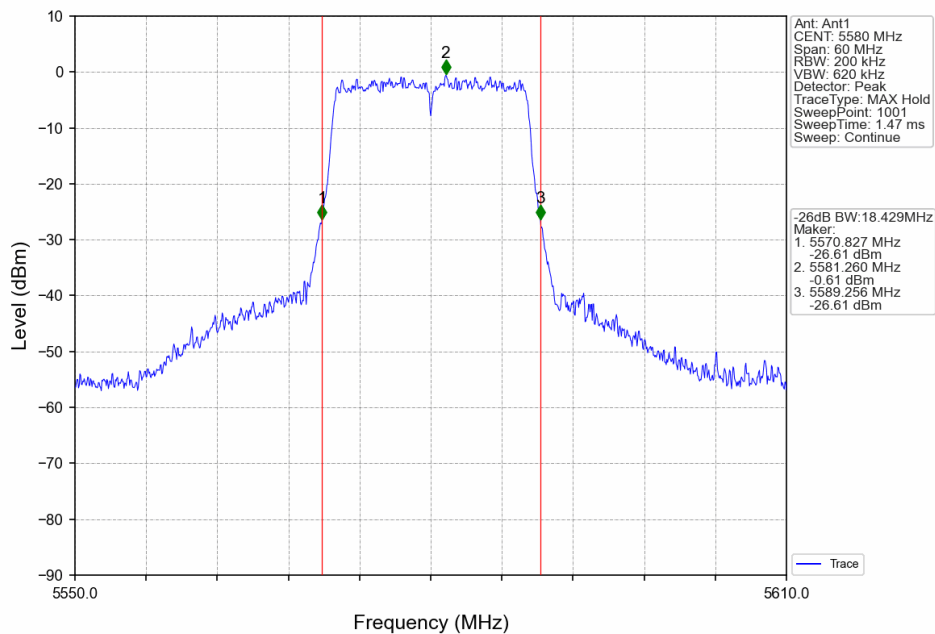
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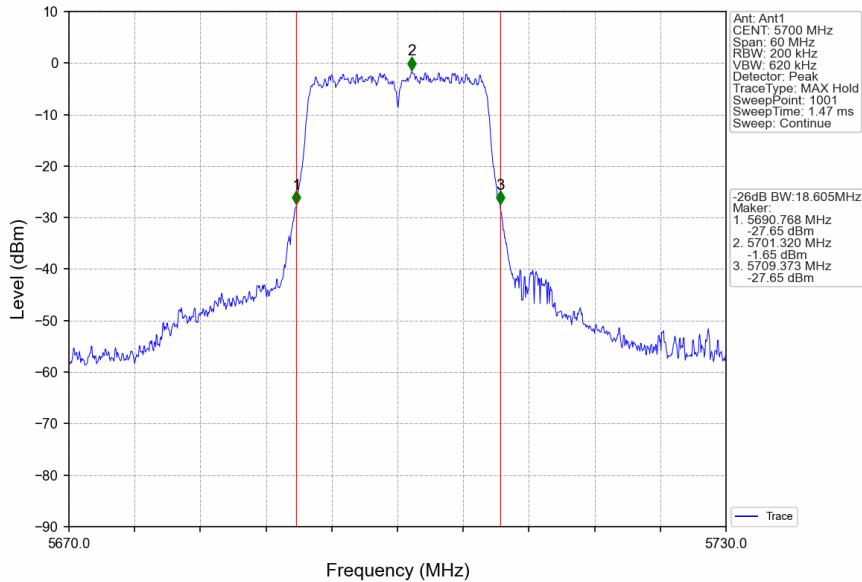
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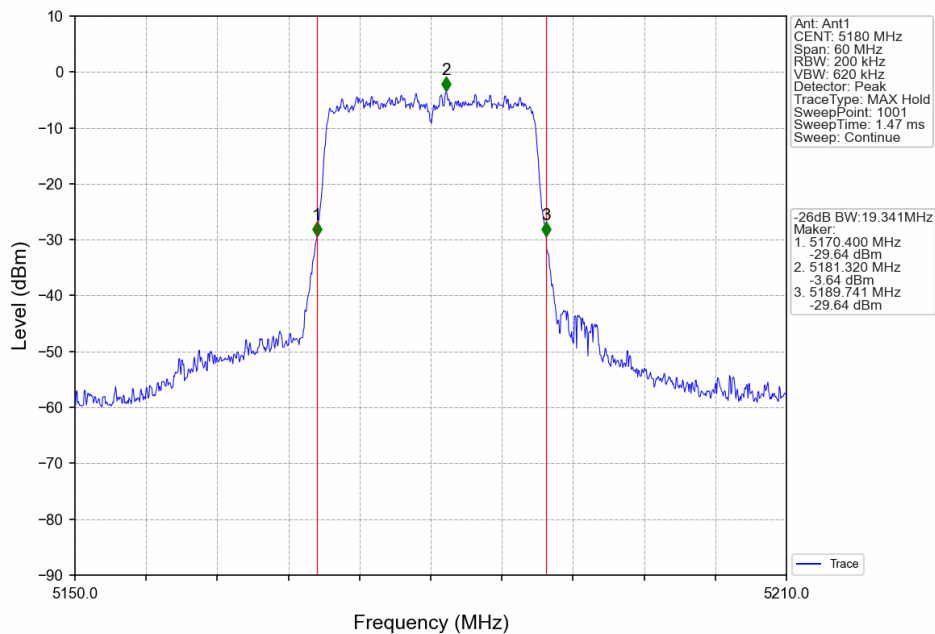
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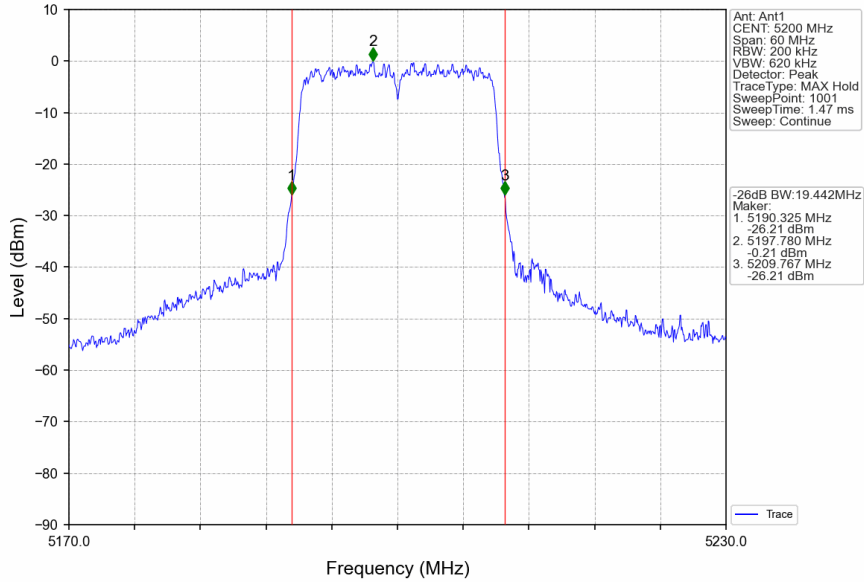
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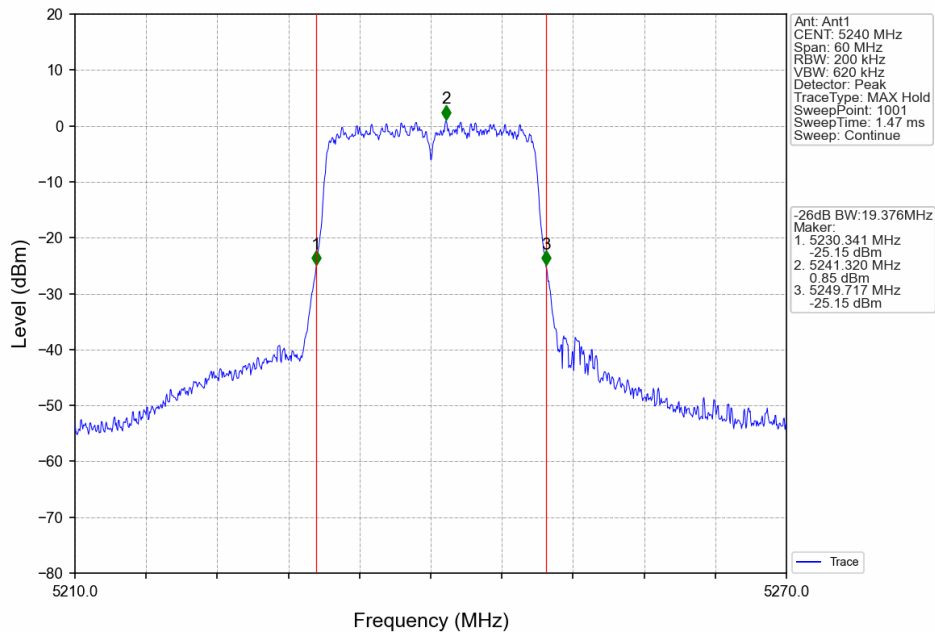
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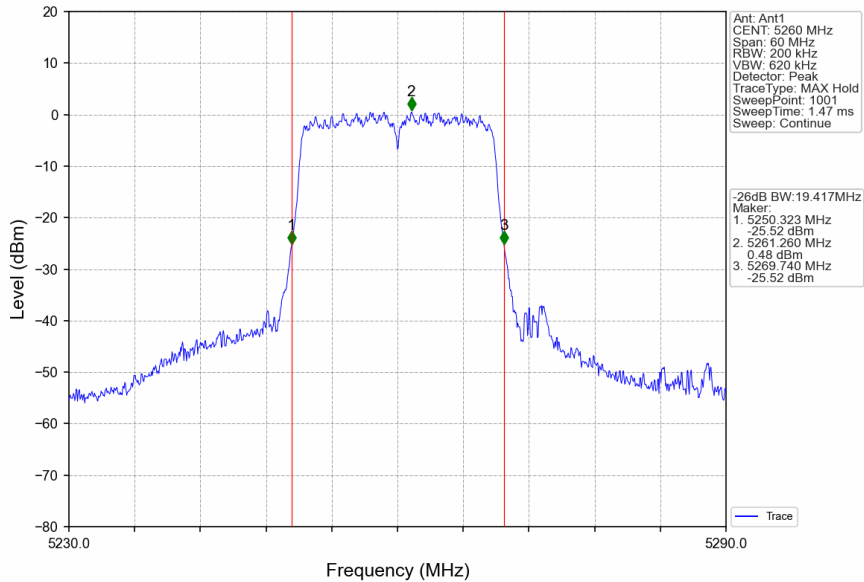
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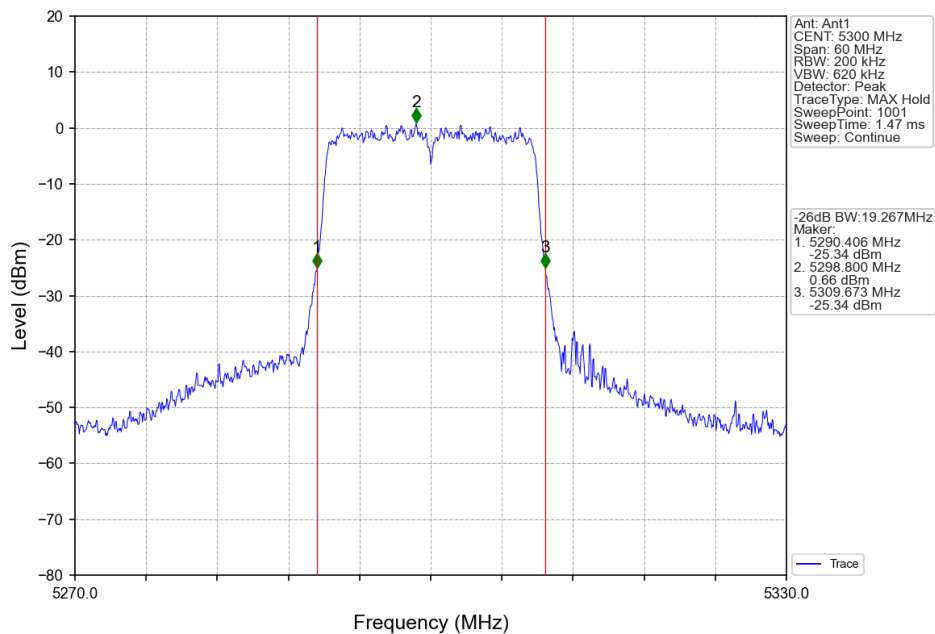
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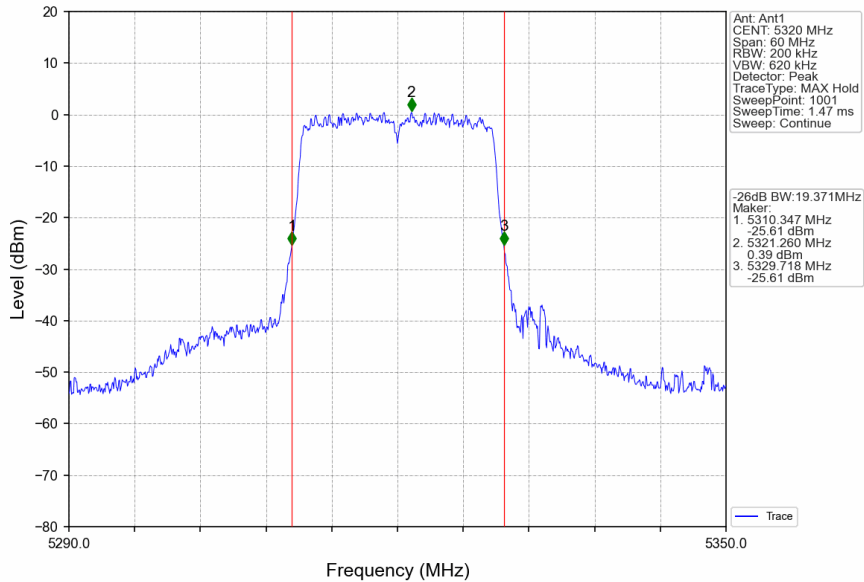
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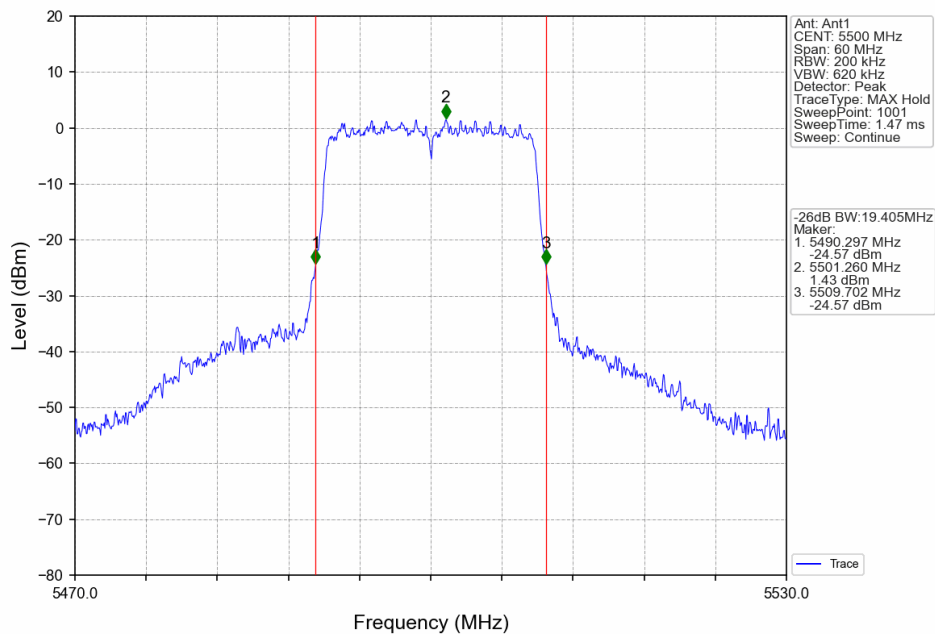
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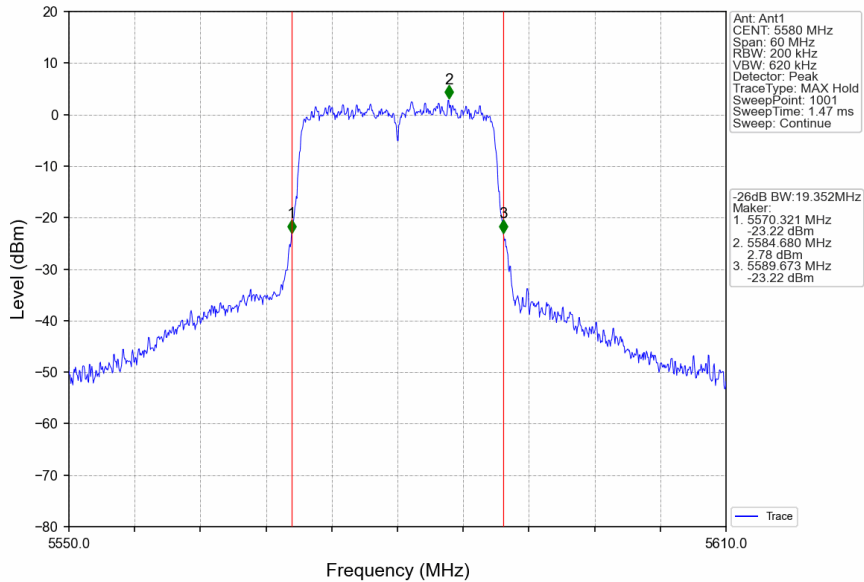
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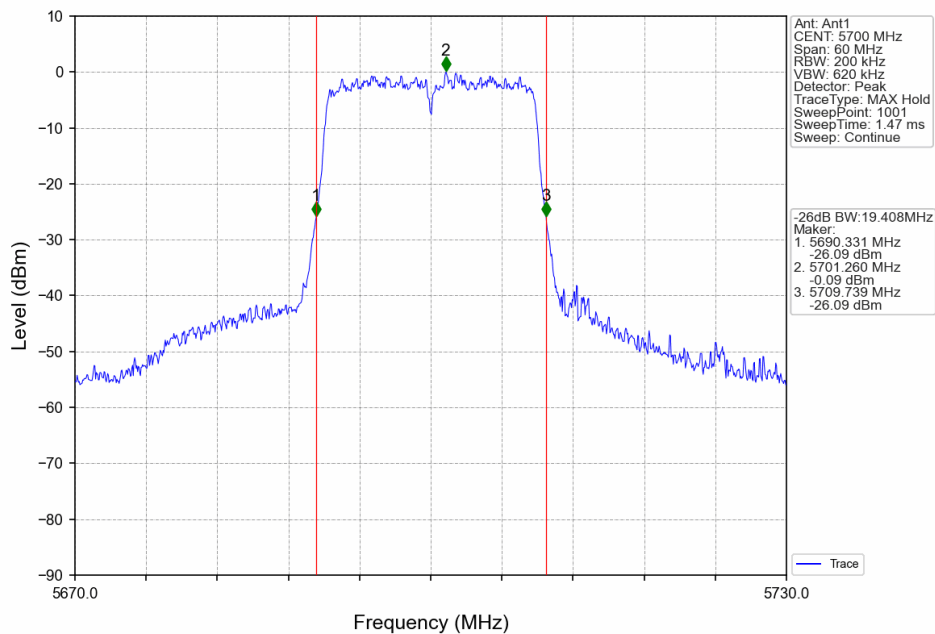
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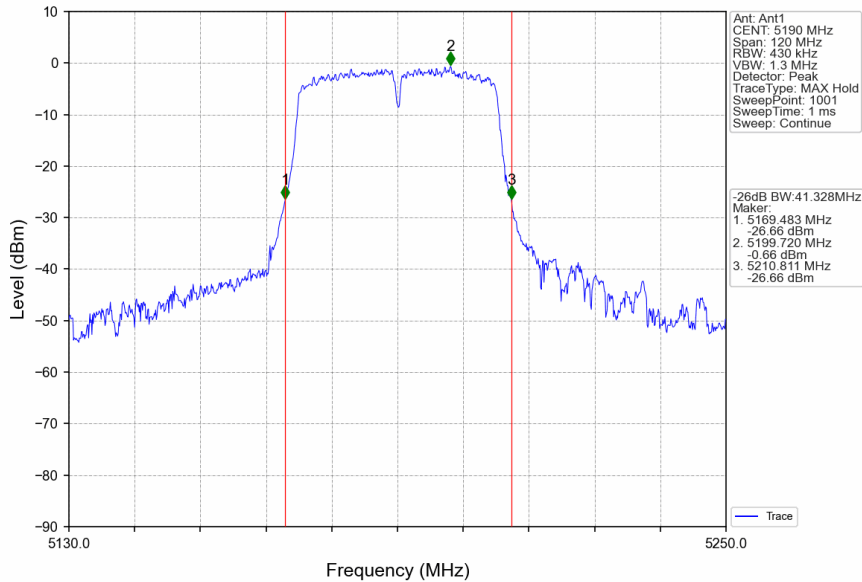
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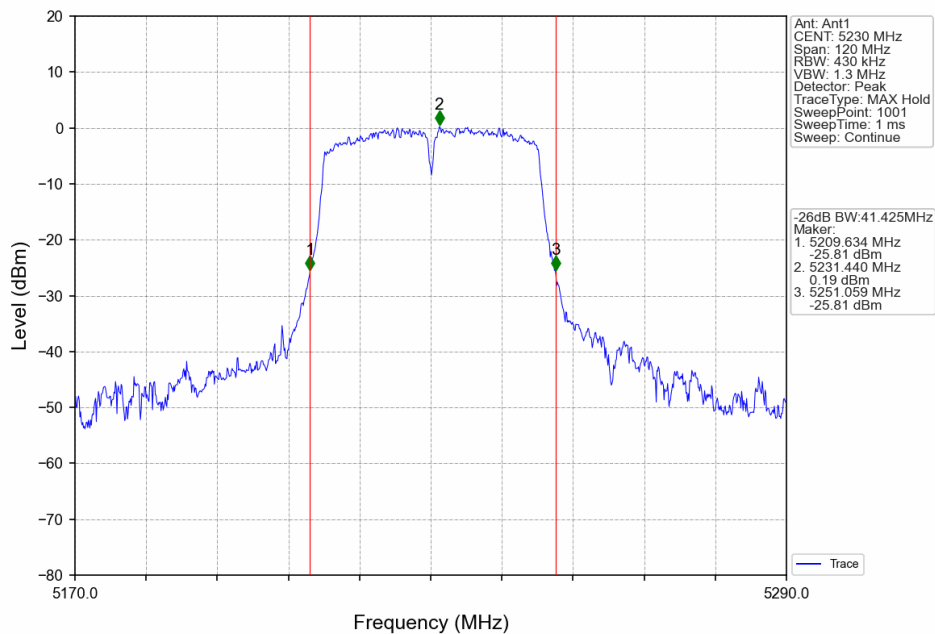
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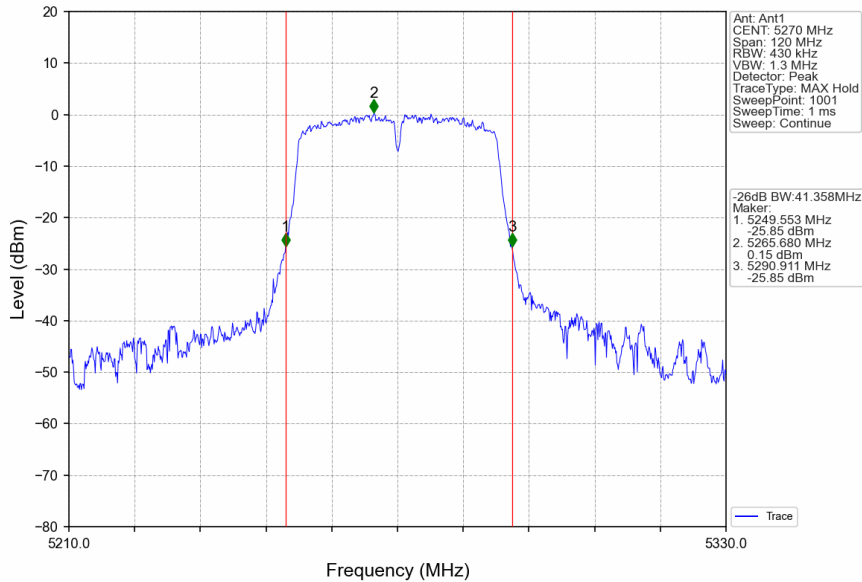
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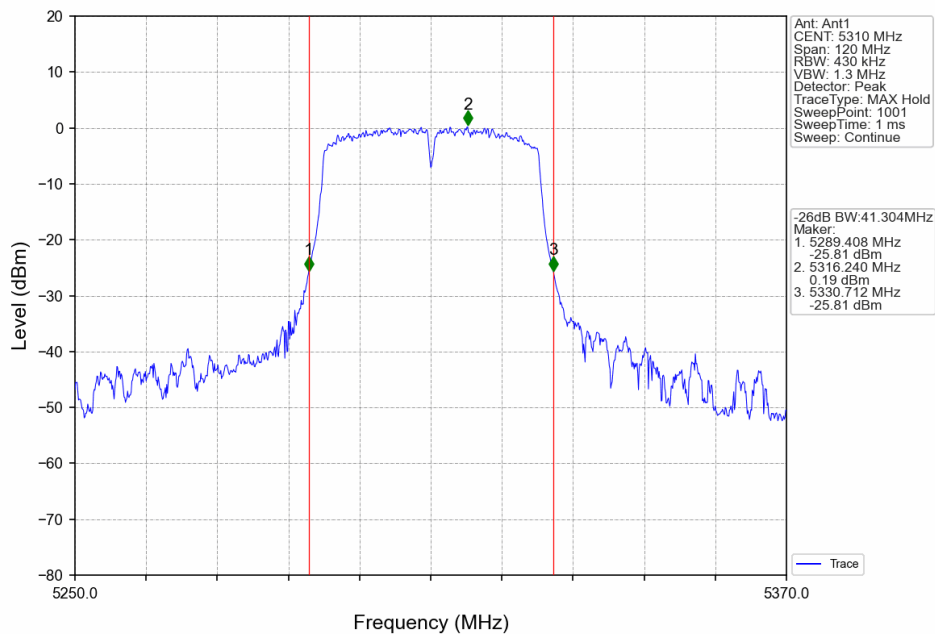
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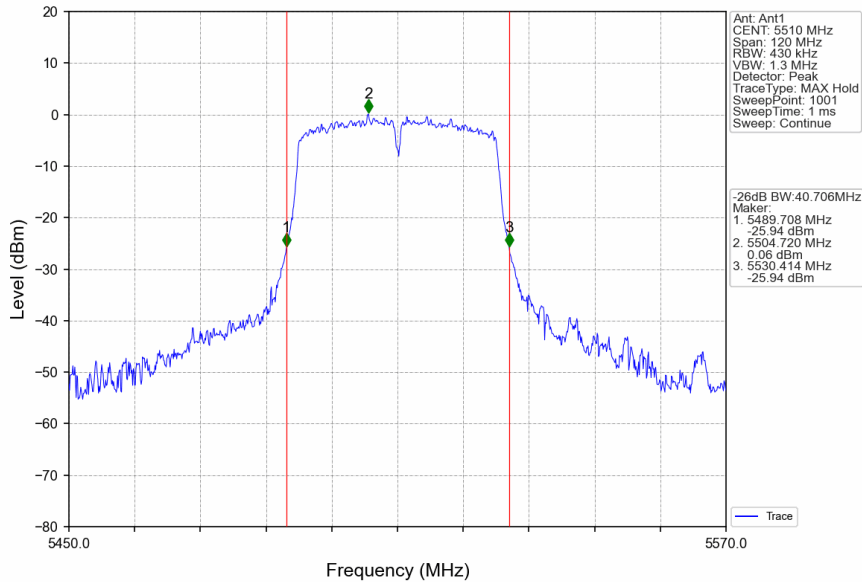
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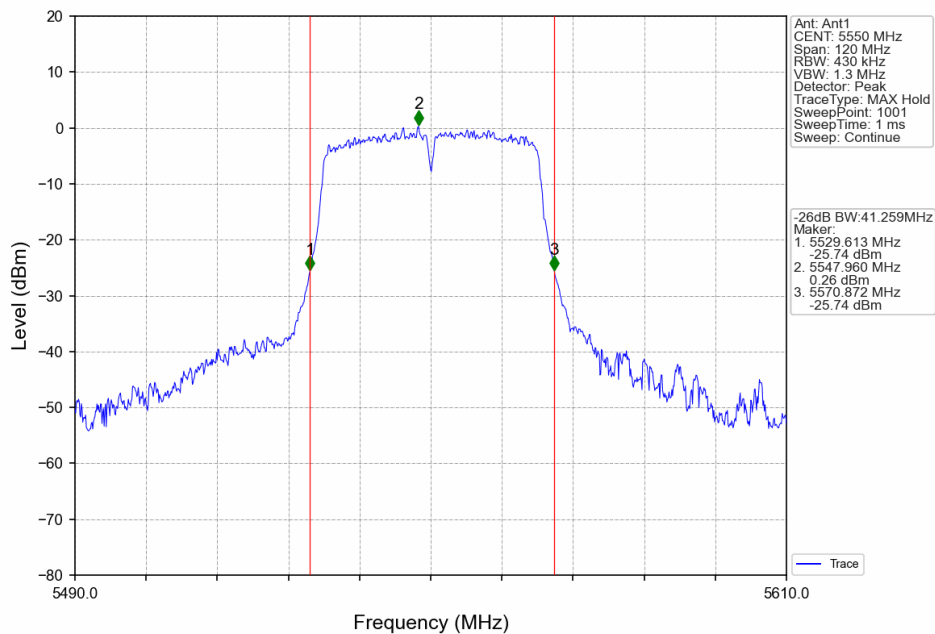
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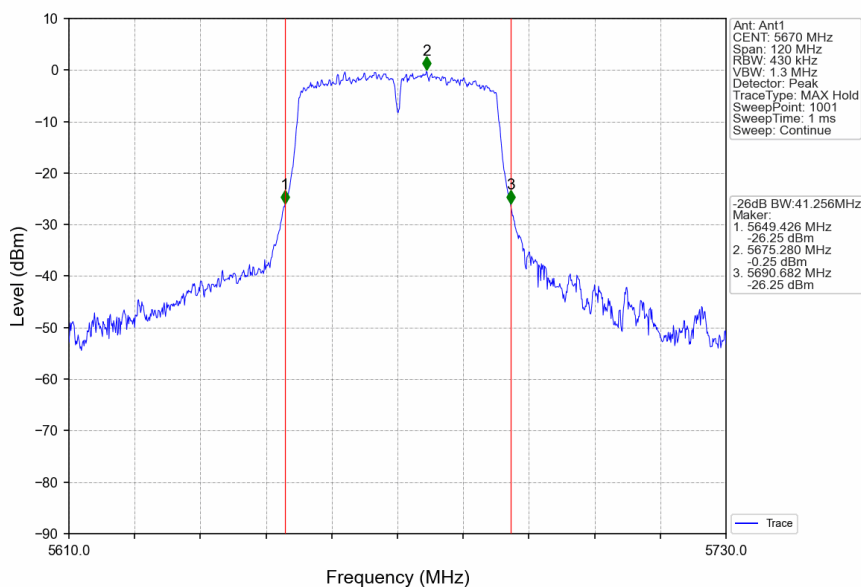
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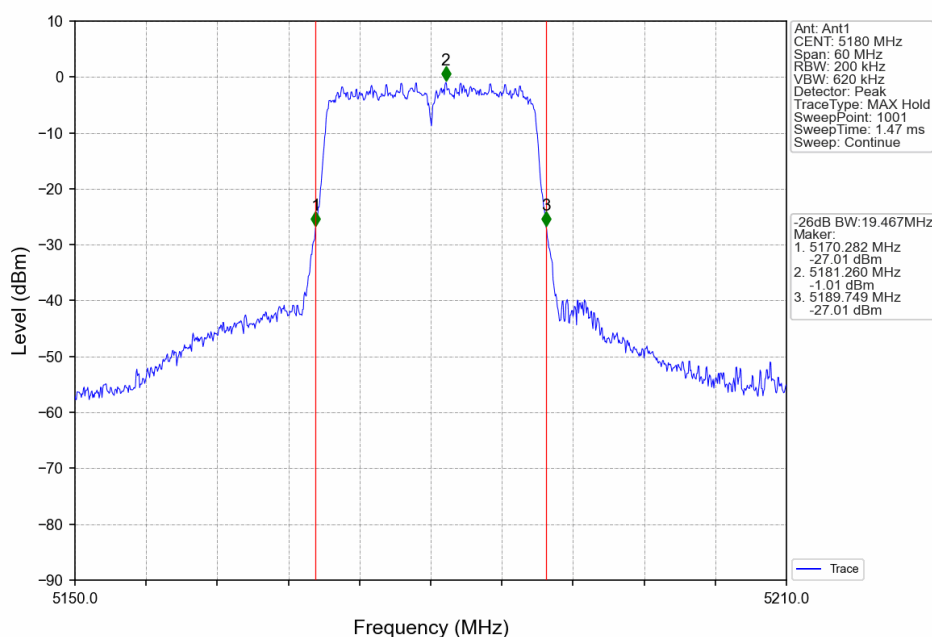
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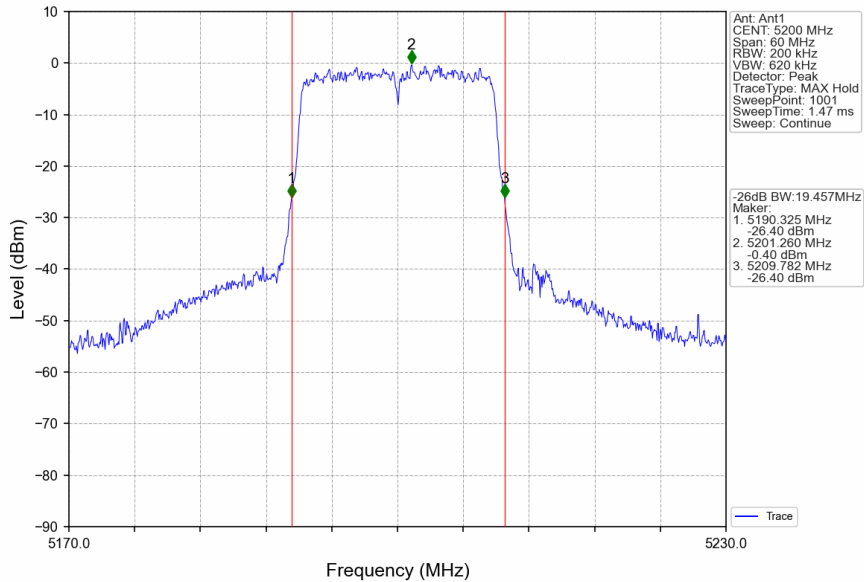
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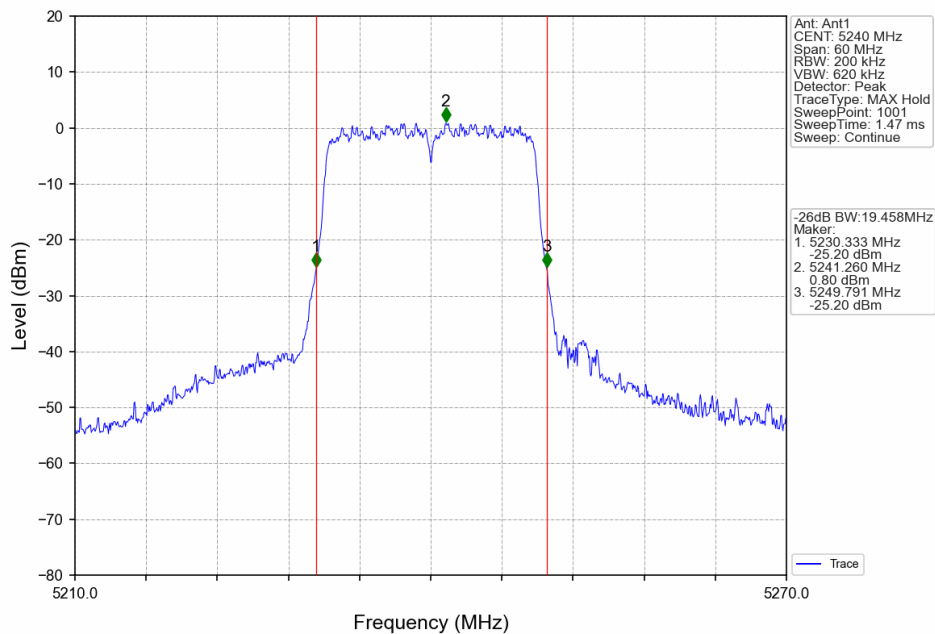
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



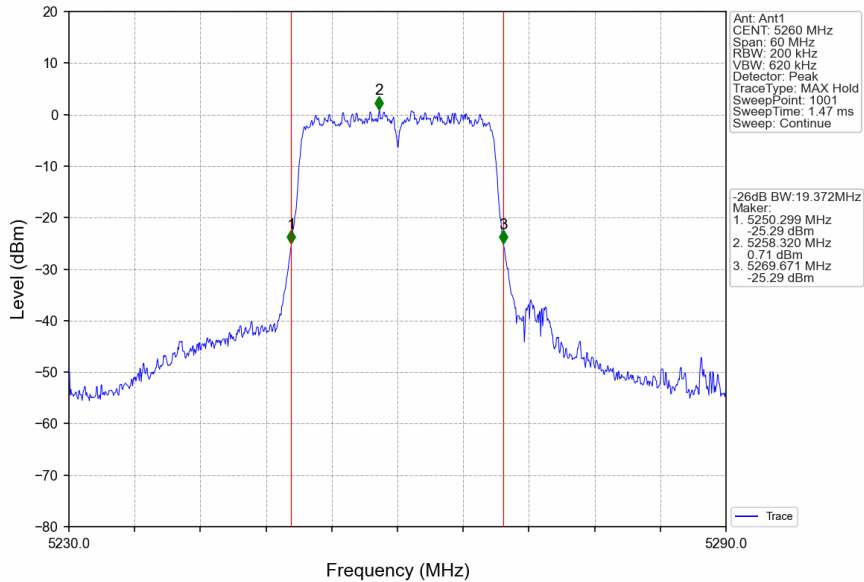
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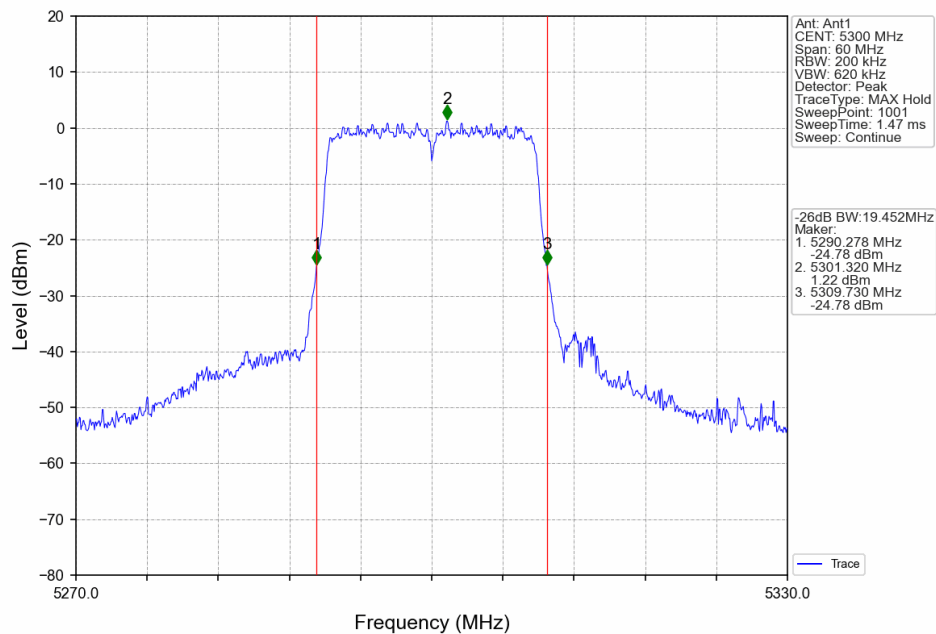
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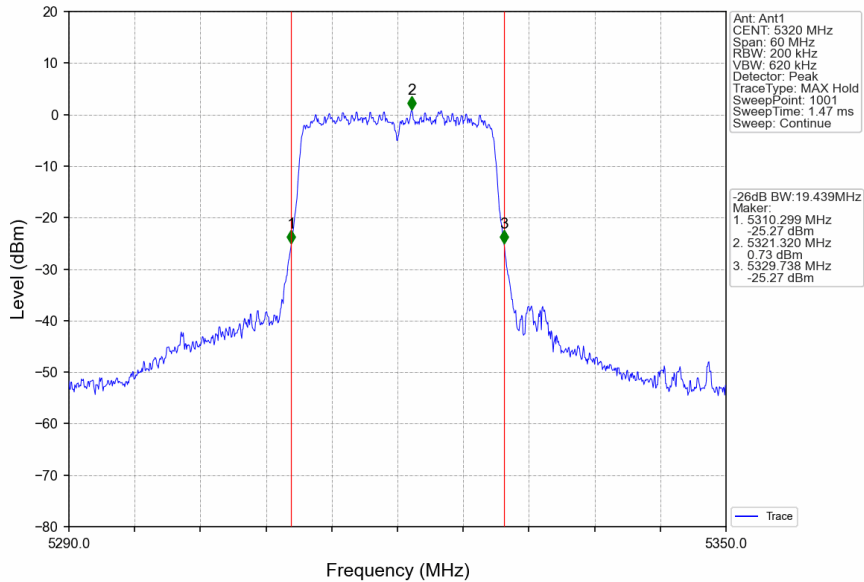
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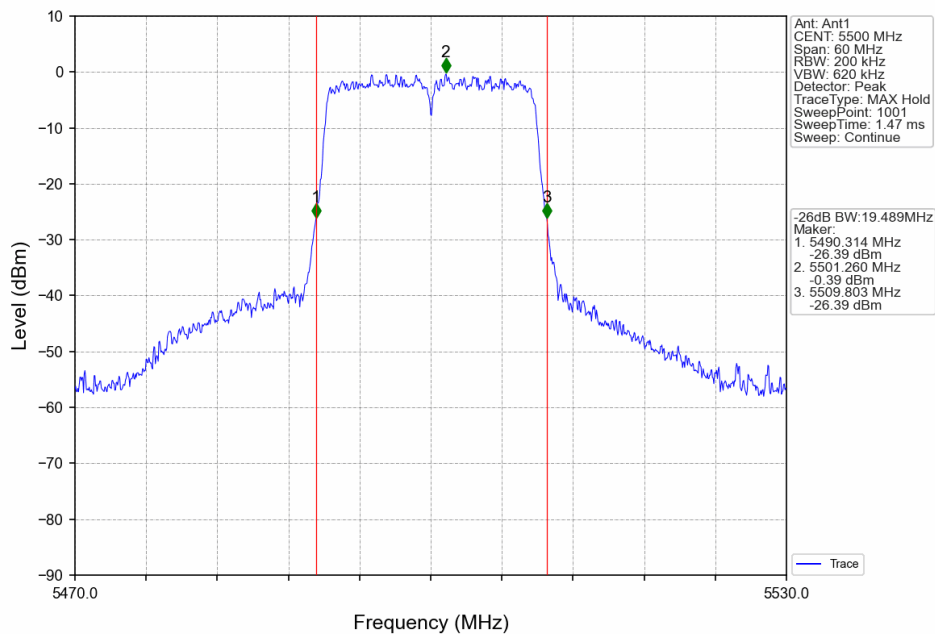
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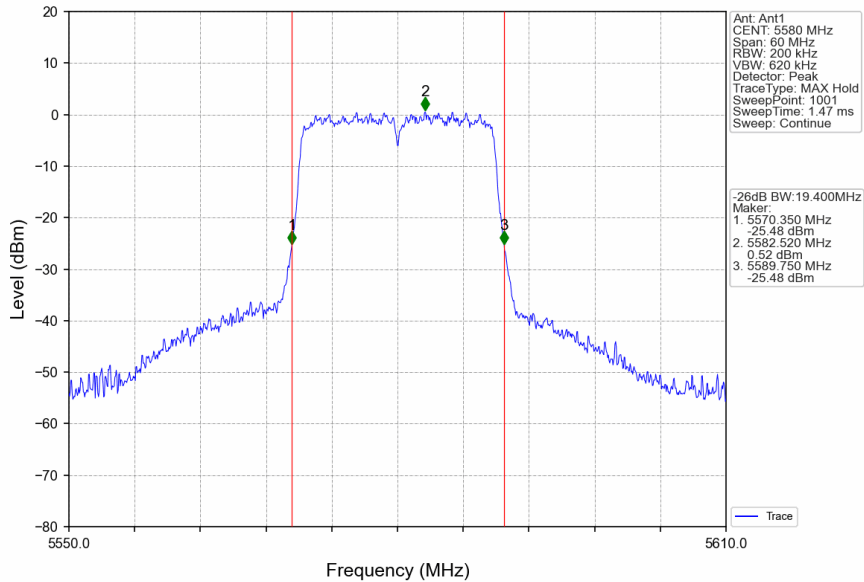
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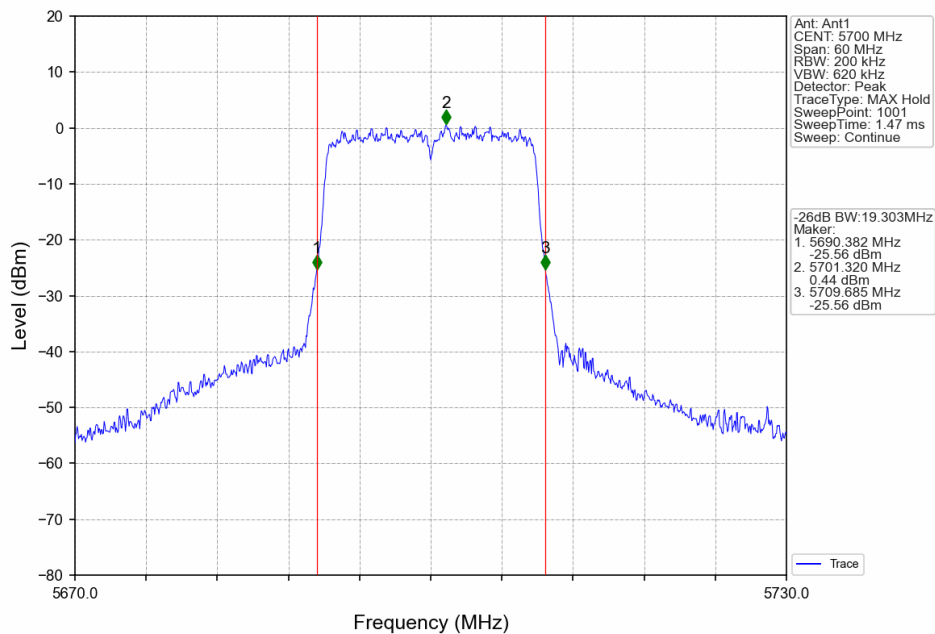
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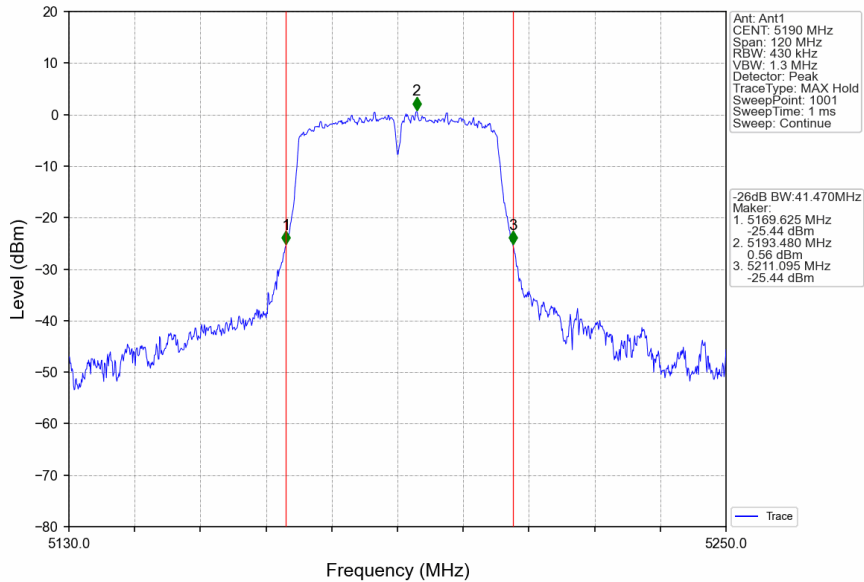
802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV

