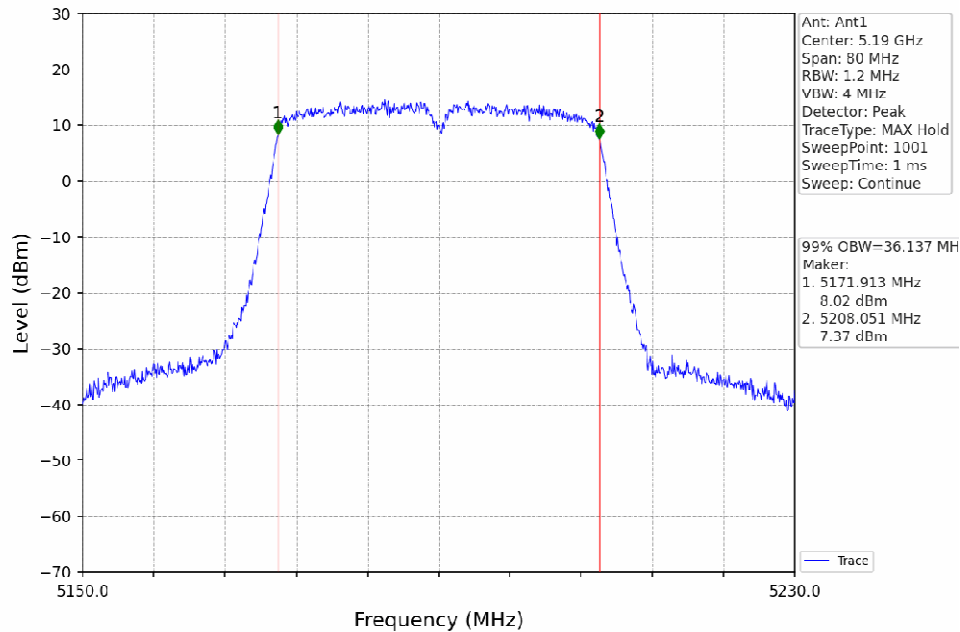
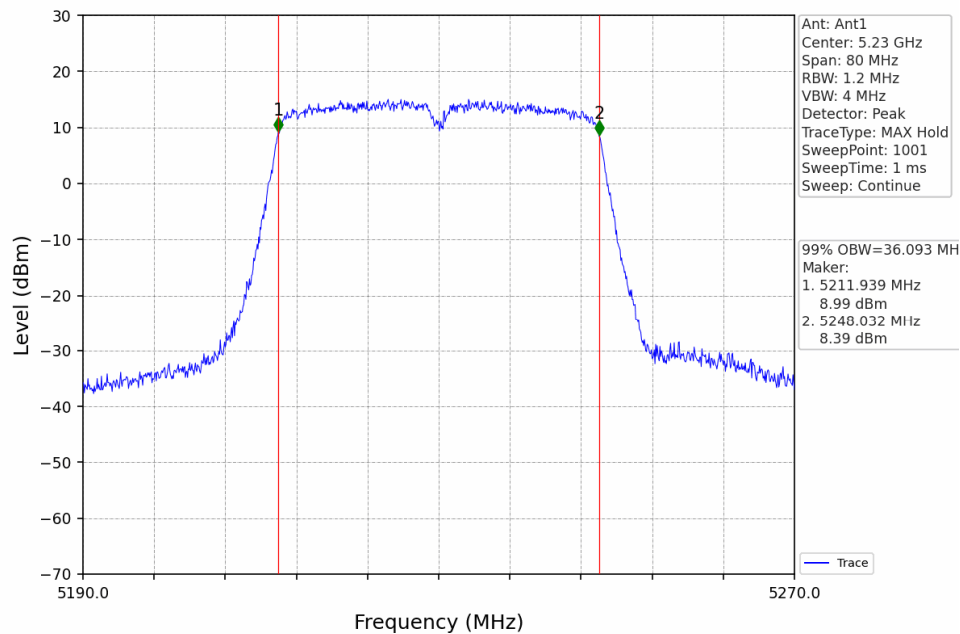


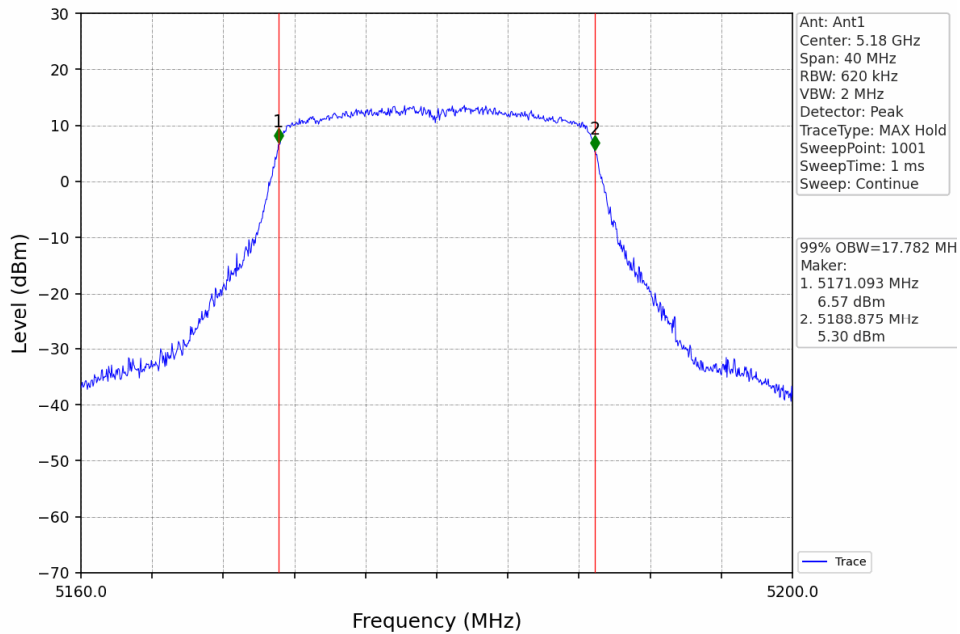
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



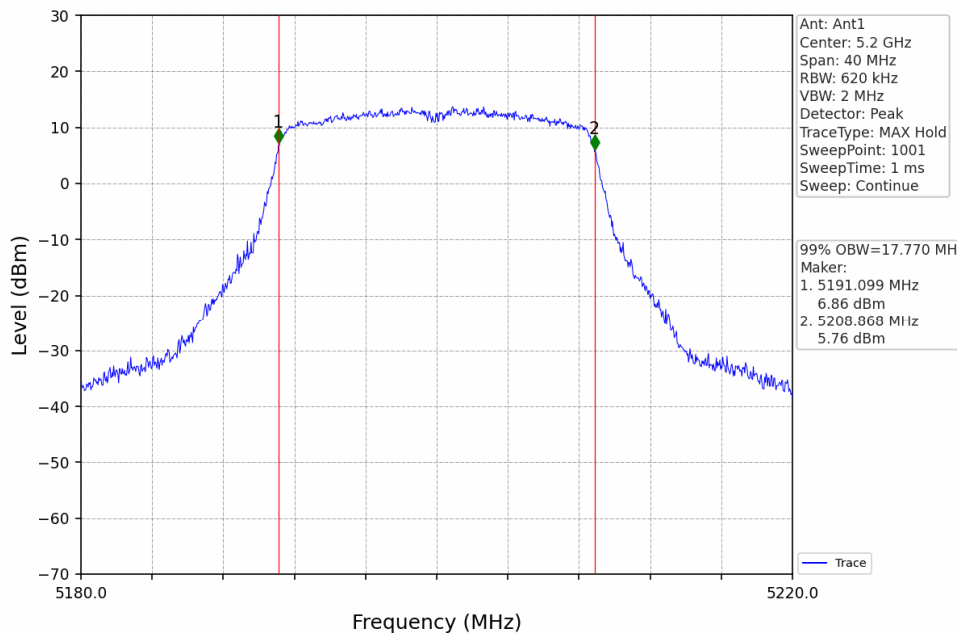
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



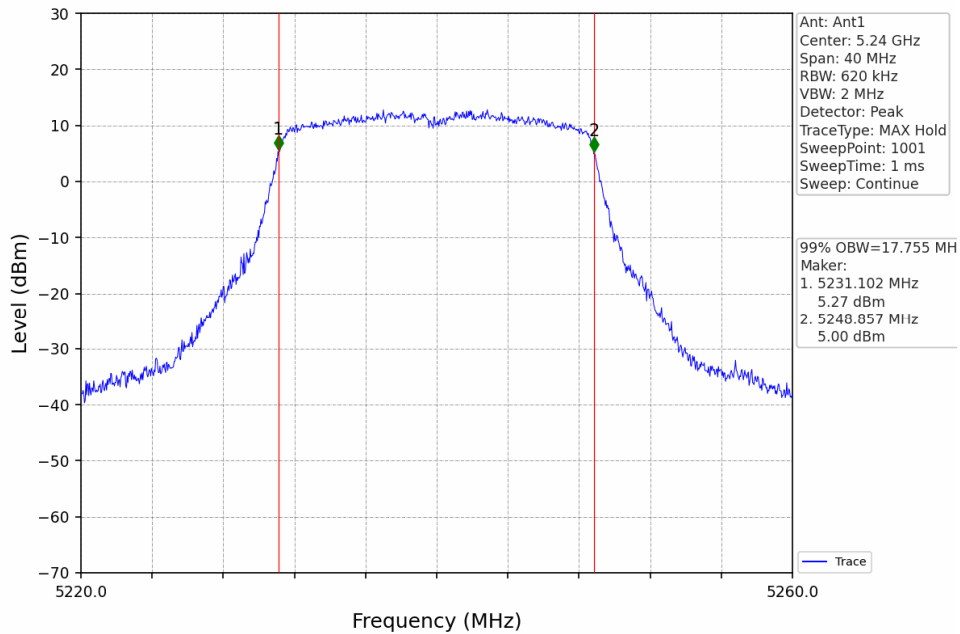
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



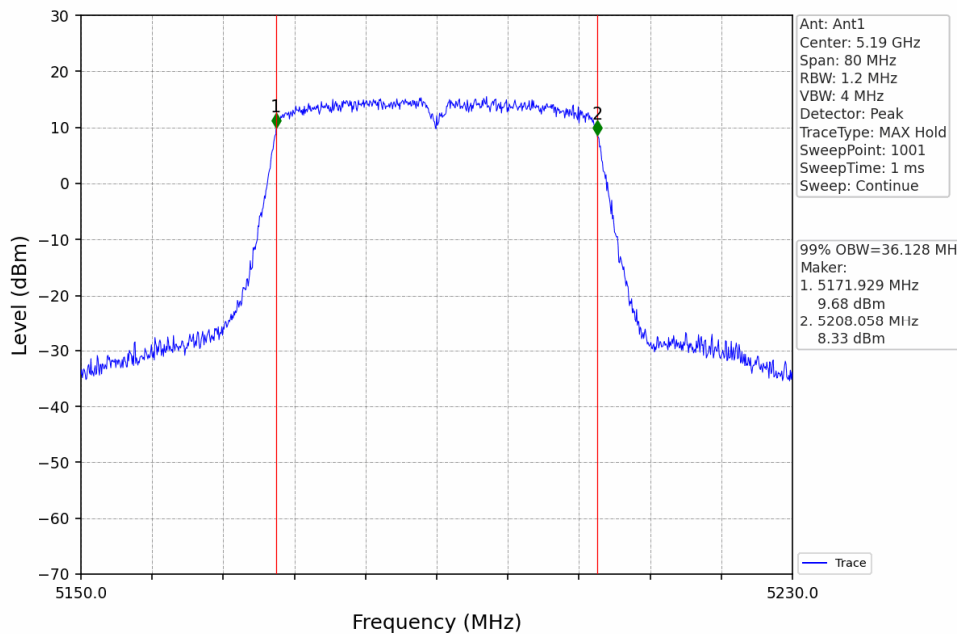
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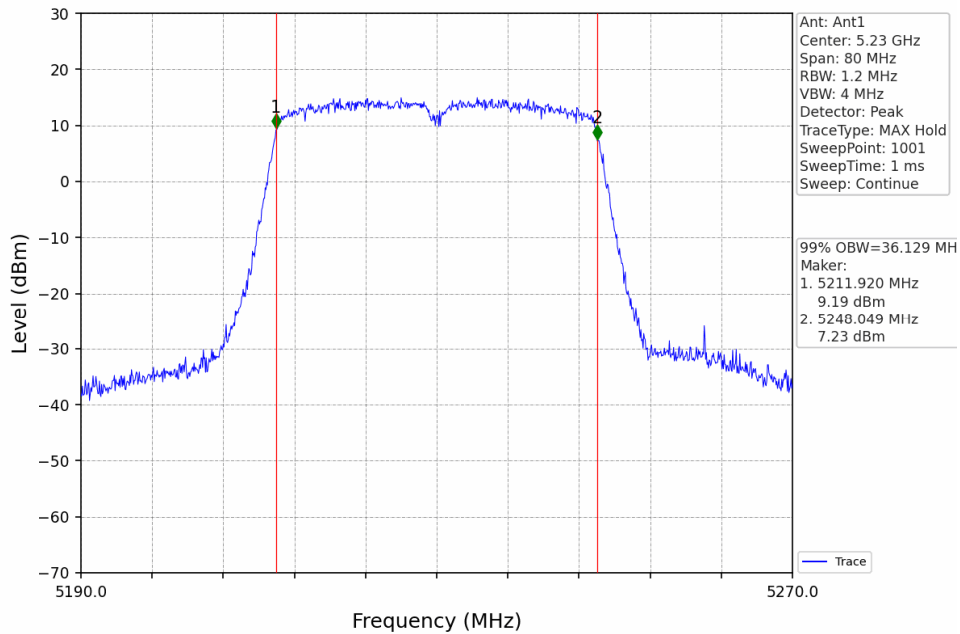
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



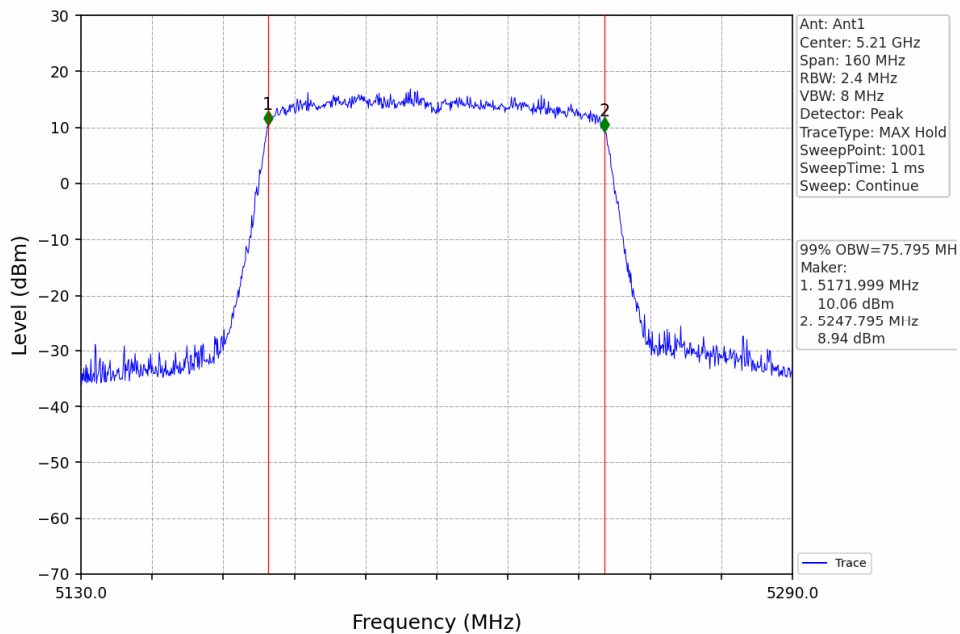
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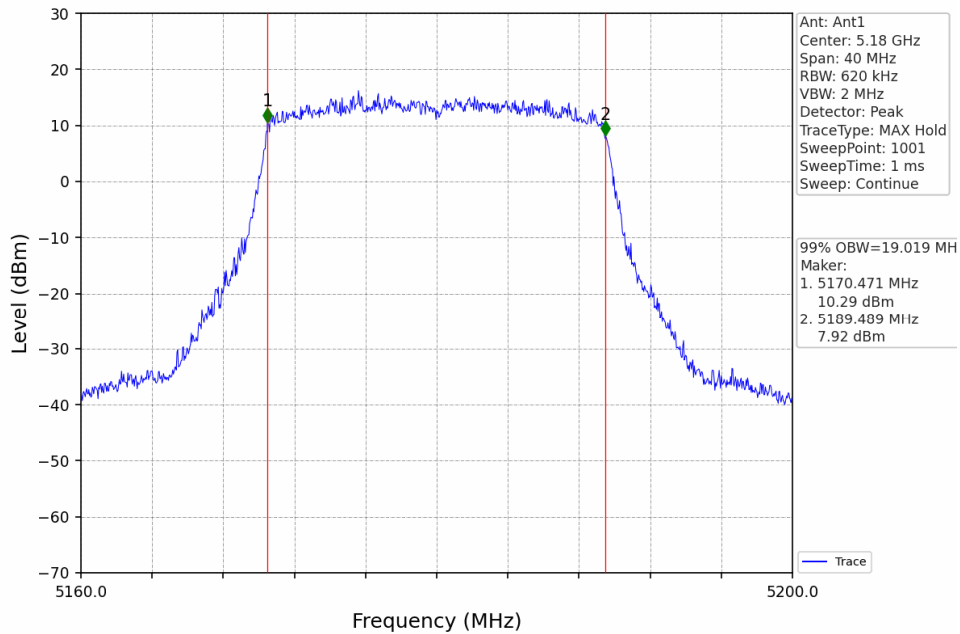
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



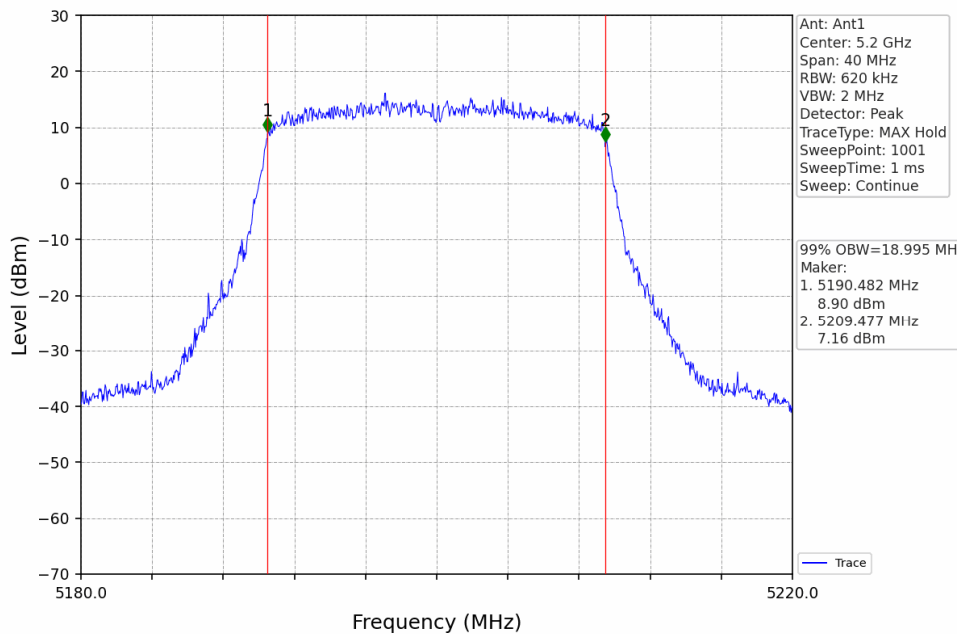
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



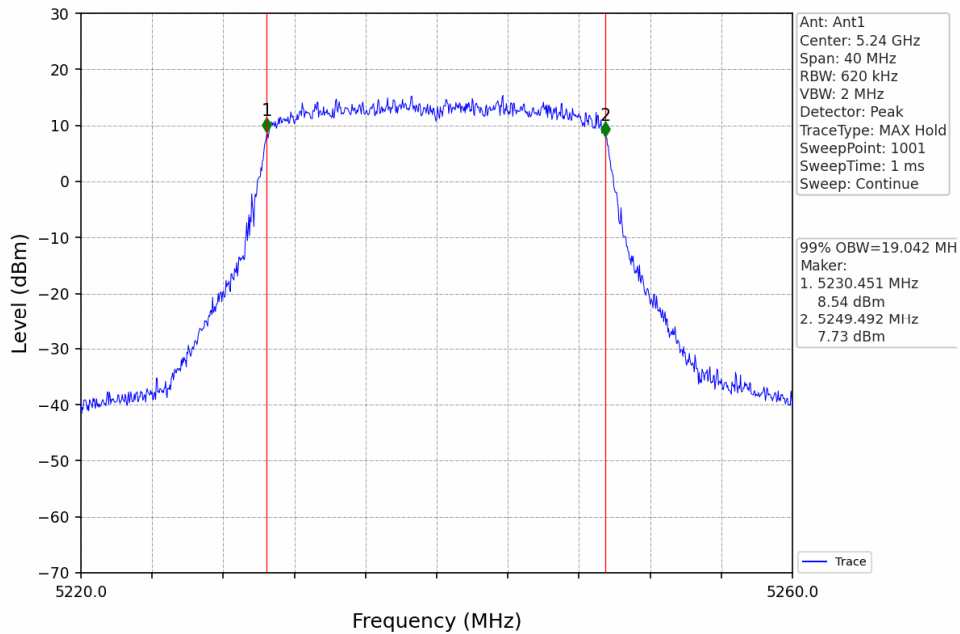
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



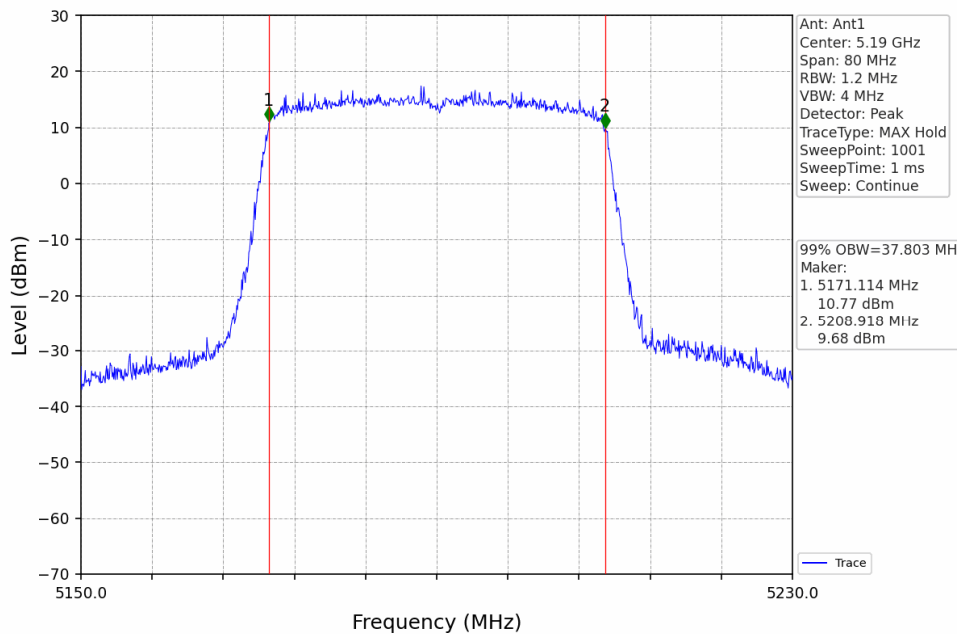
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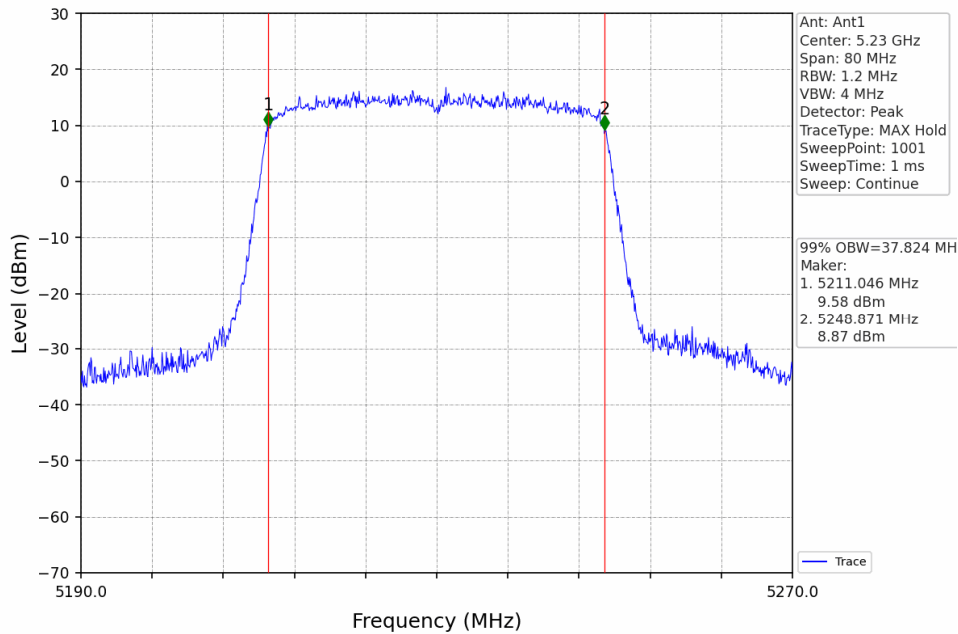
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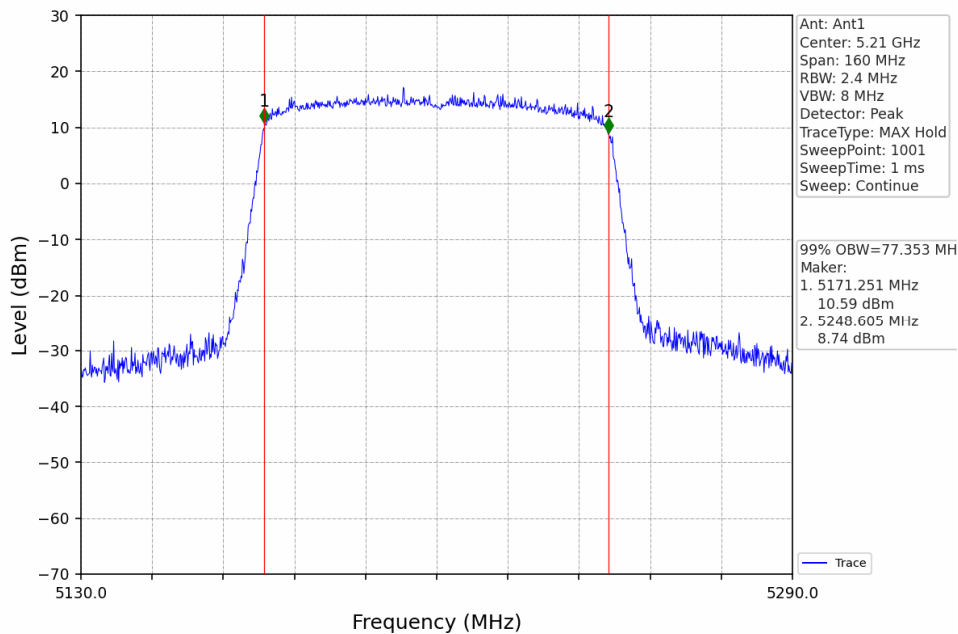
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW40)_HCH_5230MHz_RU484_Left_Ant1_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant1_NTNV

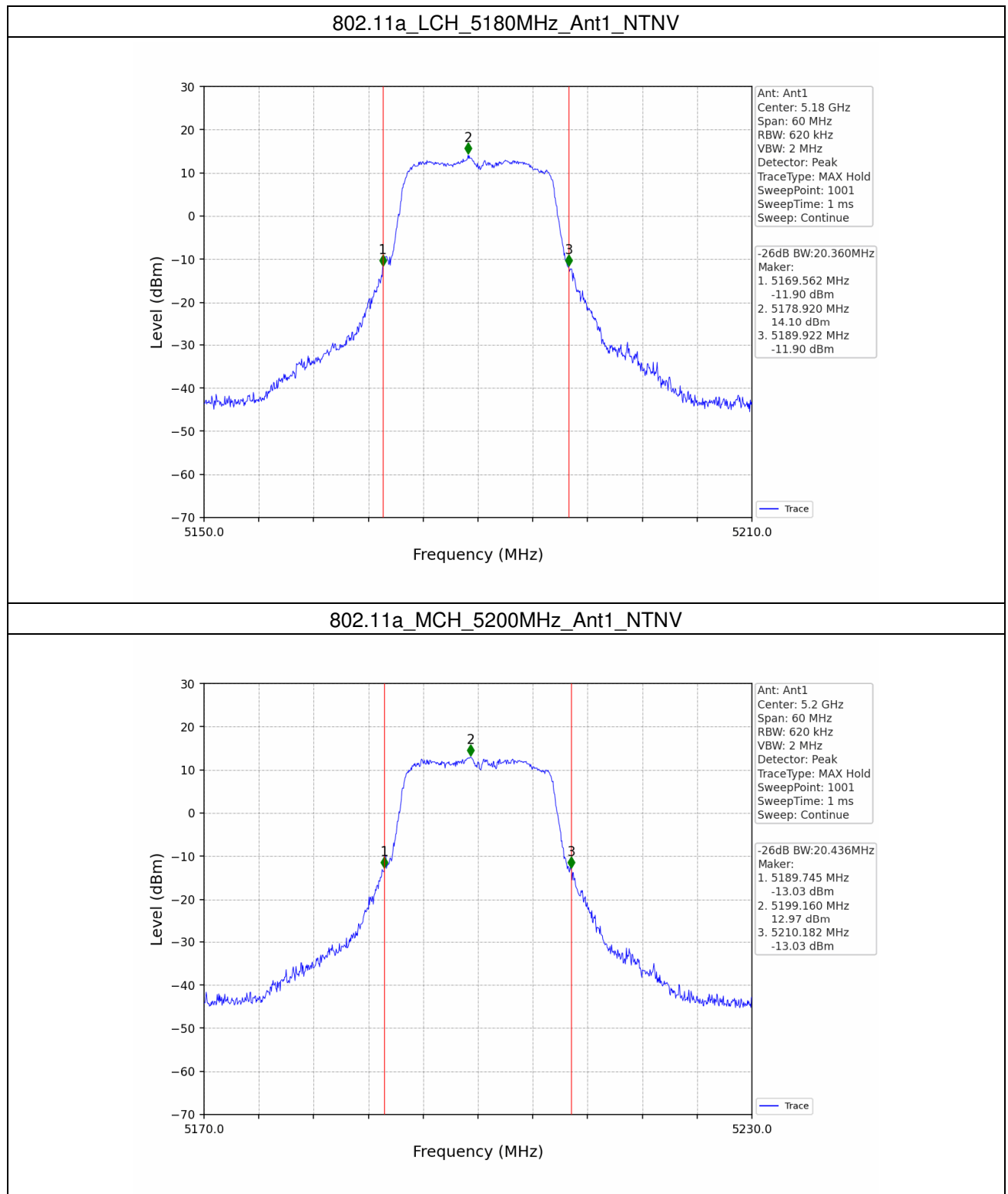


2.2 26dB BW

2.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | Ant | 26dB Bandwidth (MHz) | Verdict |
|------------------|---------|-----------------|-------|--------|-----|----------------------|---------|
| | | | | | | Result | |
| 802.11a | SISO | 5180 | / | / | 1 | 20.360 | Pass |
| | | 5200 | / | / | 1 | 20.436 | Pass |
| | | 5240 | / | / | 1 | 20.528 | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | 1 | 20.830 | Pass |
| | | 5200 | / | / | 1 | 21.216 | Pass |
| | | 5240 | / | / | 1 | 20.664 | Pass |
| 802.11n (HT40) | MIMO | 5190 | / | / | 1 | 40.547 | Pass |
| | | 5230 | / | / | 1 | 40.525 | Pass |
| 802.11ac (VHT20) | MIMO | 5180 | / | / | 1 | 21.066 | Pass |
| | | 5200 | / | / | 1 | 20.960 | Pass |
| | | 5240 | / | / | 1 | 21.077 | Pass |
| 802.11ac (VHT40) | MIMO | 5190 | / | / | 1 | 40.809 | Pass |
| | | 5230 | / | / | 1 | 40.634 | Pass |
| 802.11ac (VHT80) | MIMO | 5210 | / | / | 1 | 83.808 | Pass |
| 802.11ax (HEW20) | MIMO | 5180 | RU242 | Left | 1 | 21.380 | Pass |
| | | 5200 | RU242 | Left | 1 | 21.705 | Pass |
| | | 5240 | RU242 | Left | 1 | 21.550 | Pass |
| 802.11ax (HEW40) | MIMO | 5190 | RU484 | Left | 1 | 41.509 | Pass |
| | | 5230 | RU484 | Left | 1 | 41.478 | Pass |
| 802.11ax (HEW80) | MIMO | 5210 | RU996 | Left | 1 | 84.872 | Pass |

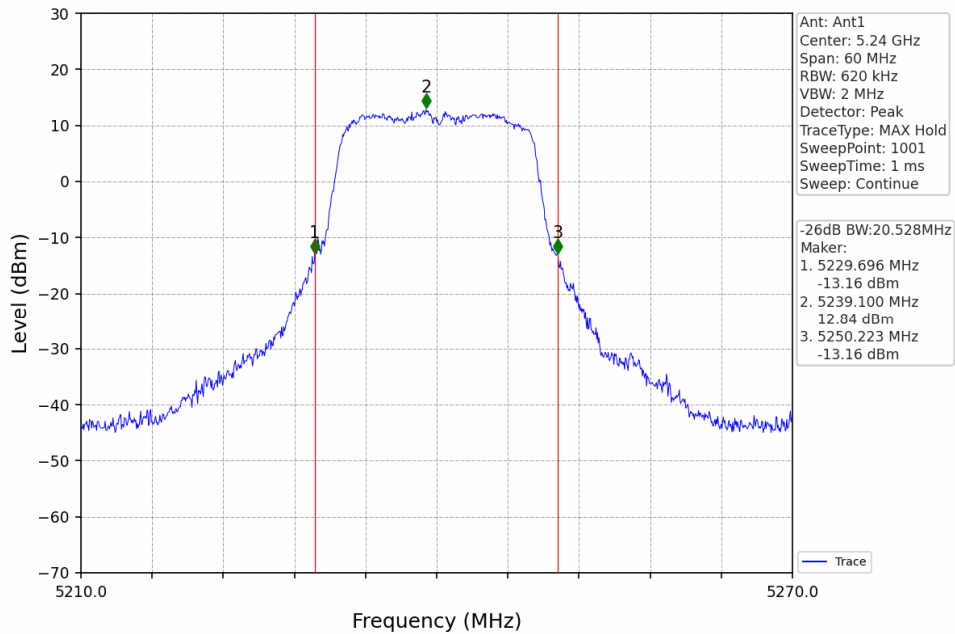
2.2.2 Test Graph



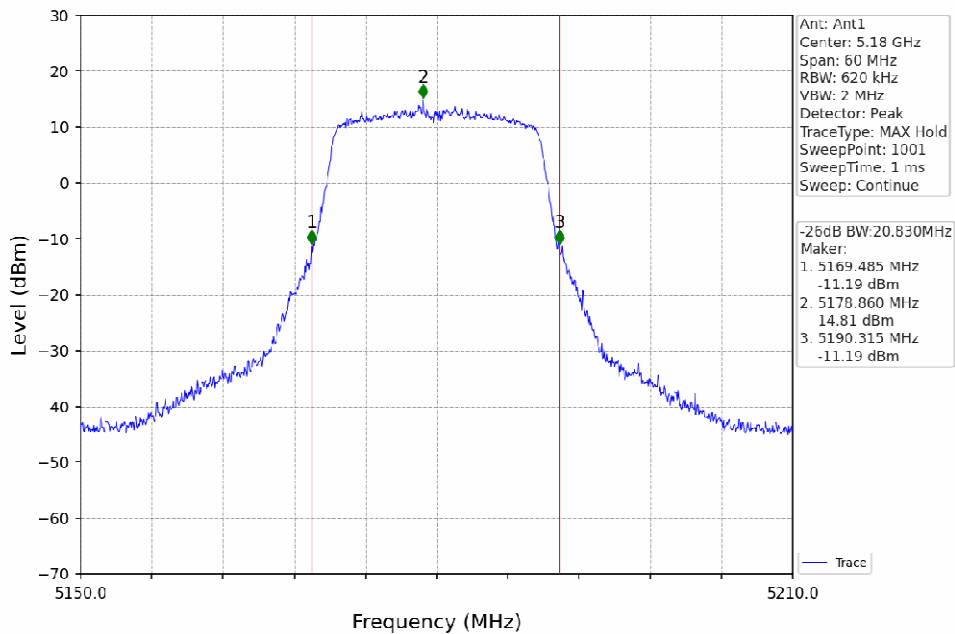
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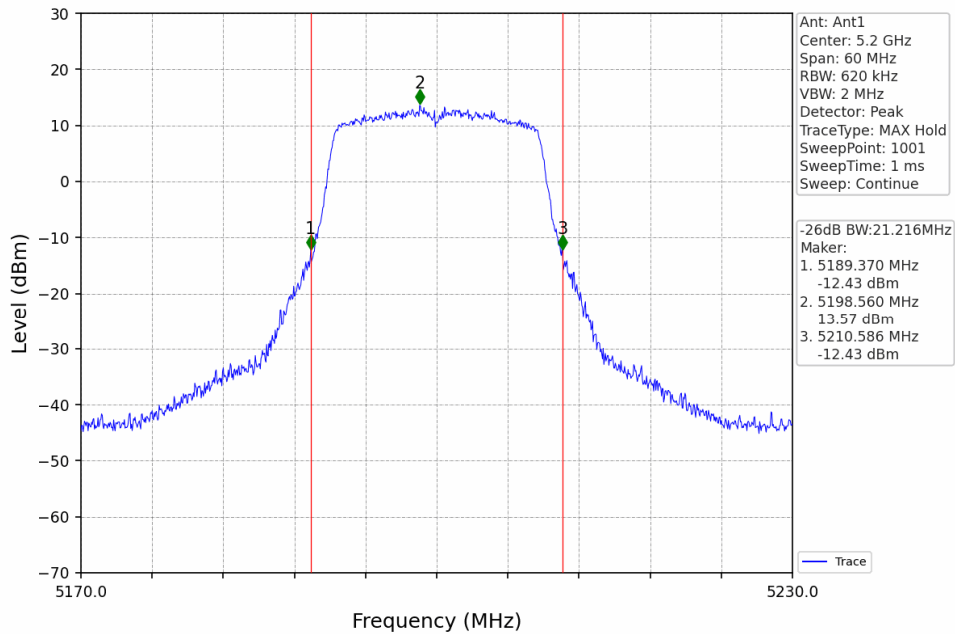
802.11a_HCH_5240MHz_Ant1_NTNV



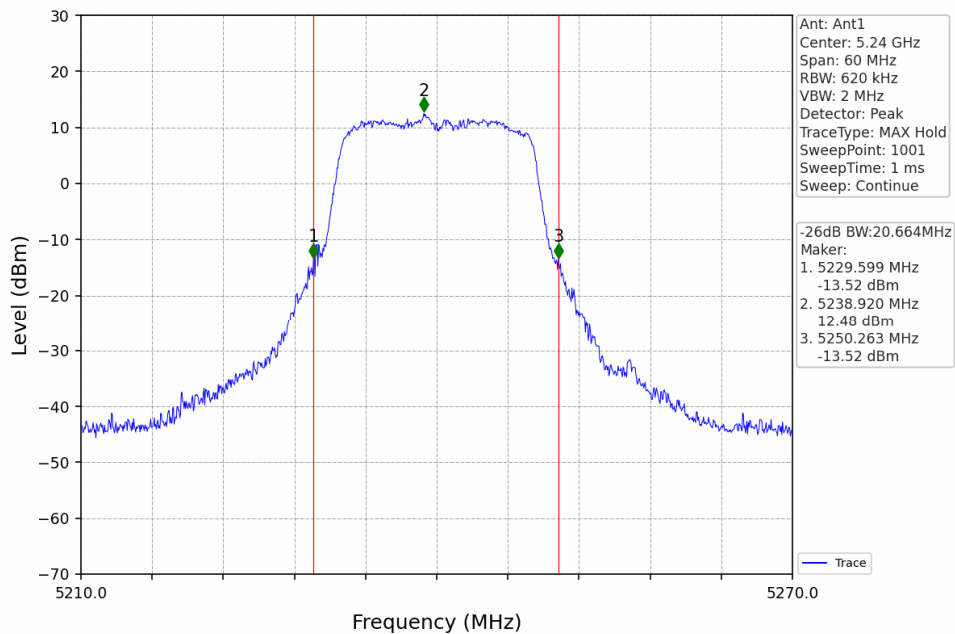
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



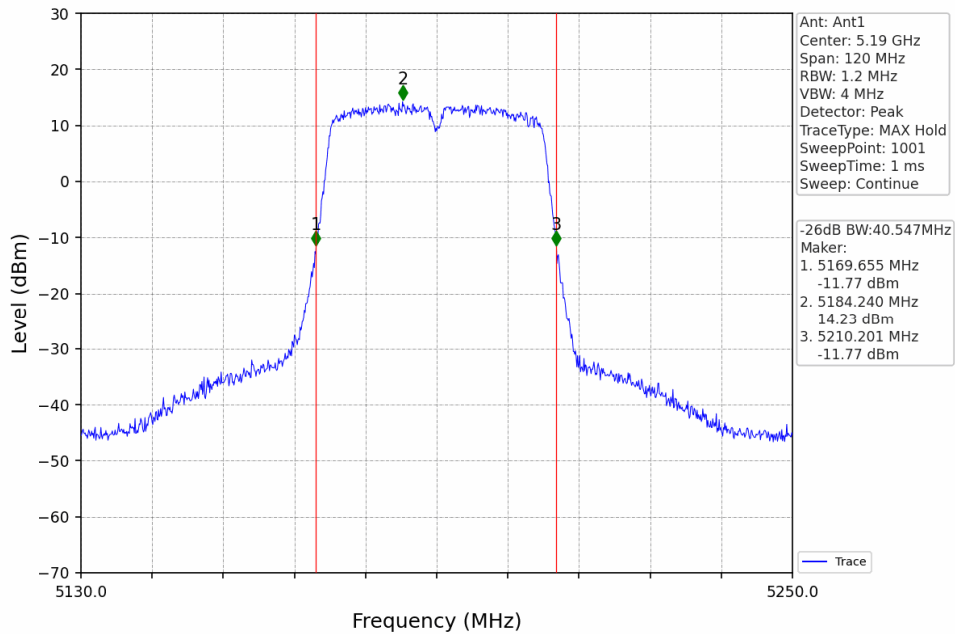
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



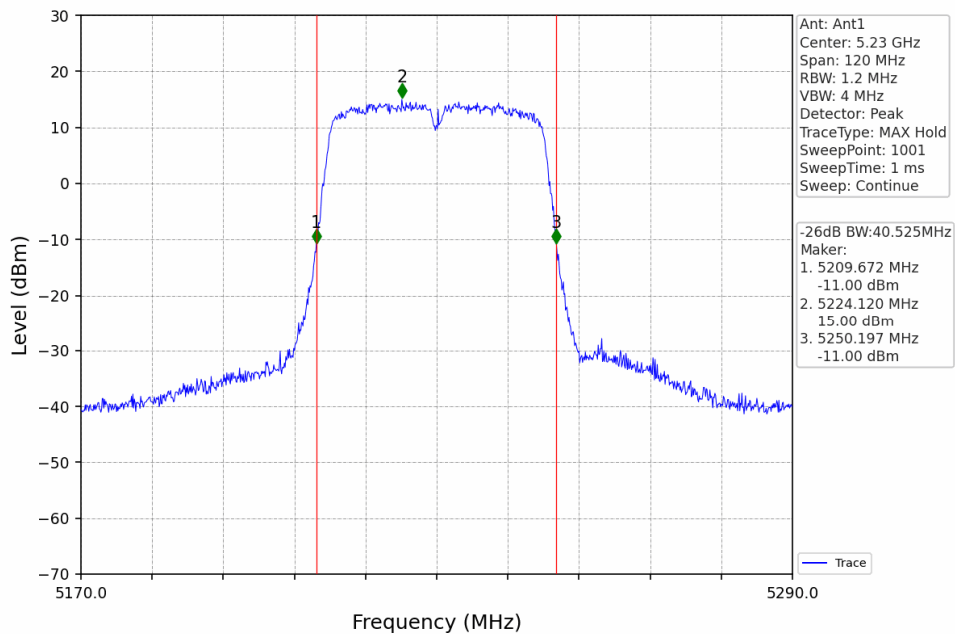
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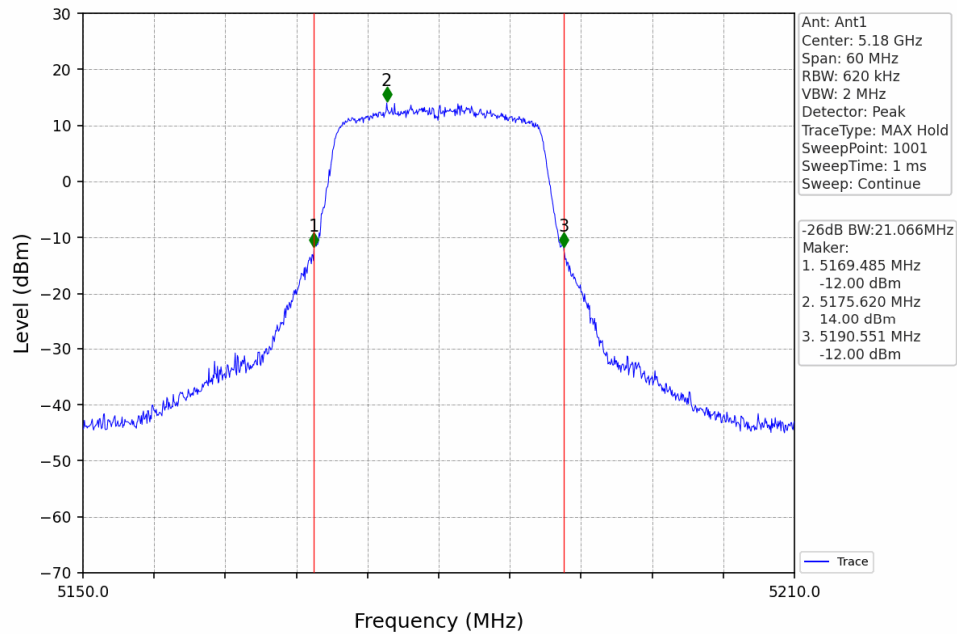
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



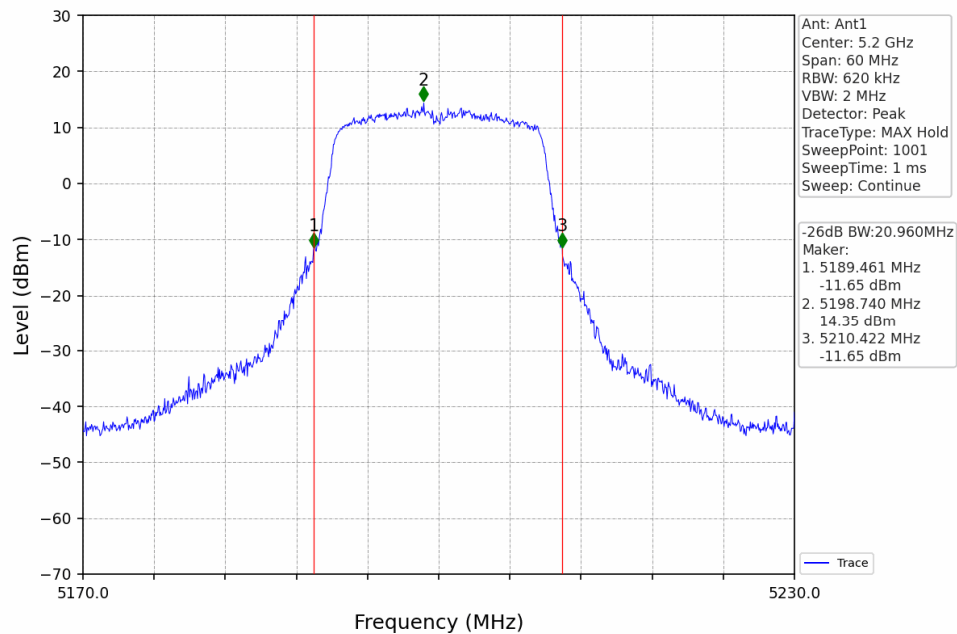
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



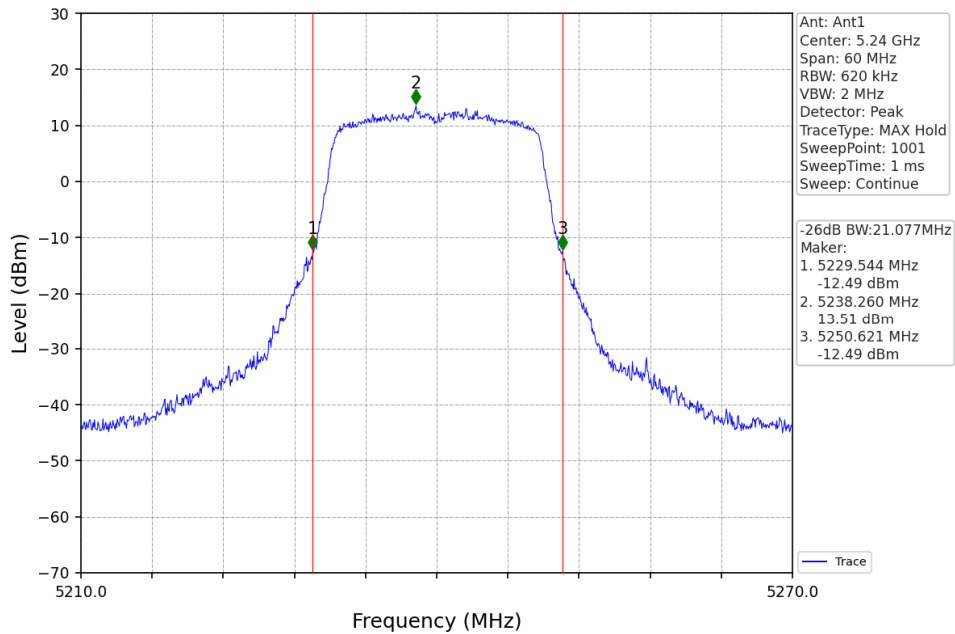
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



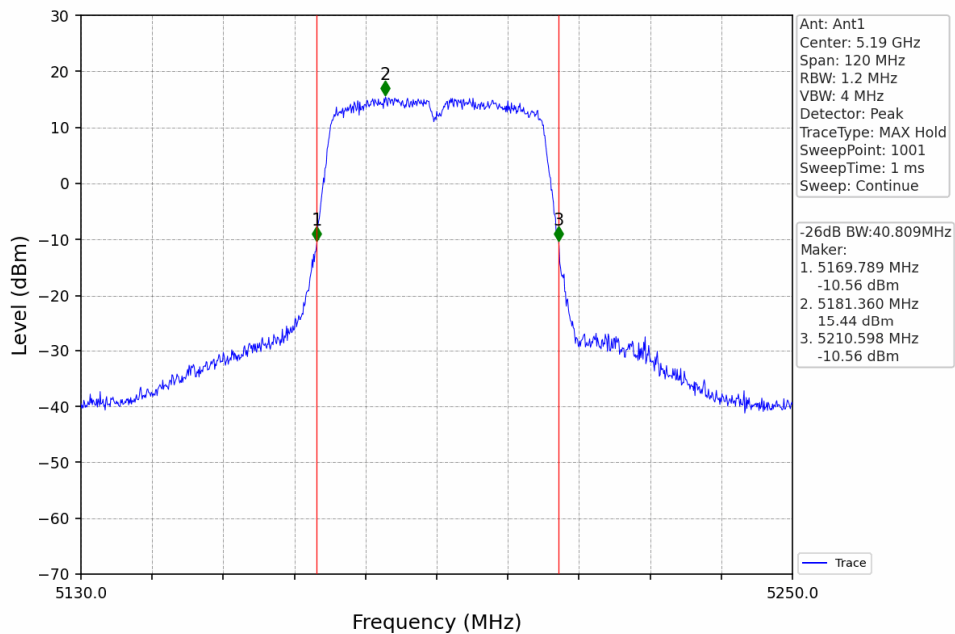
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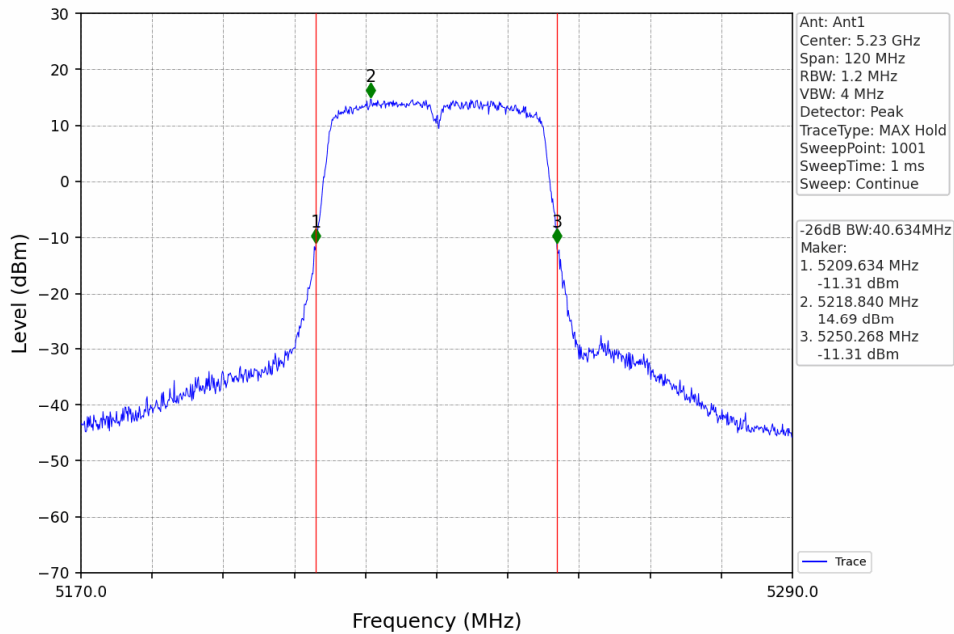
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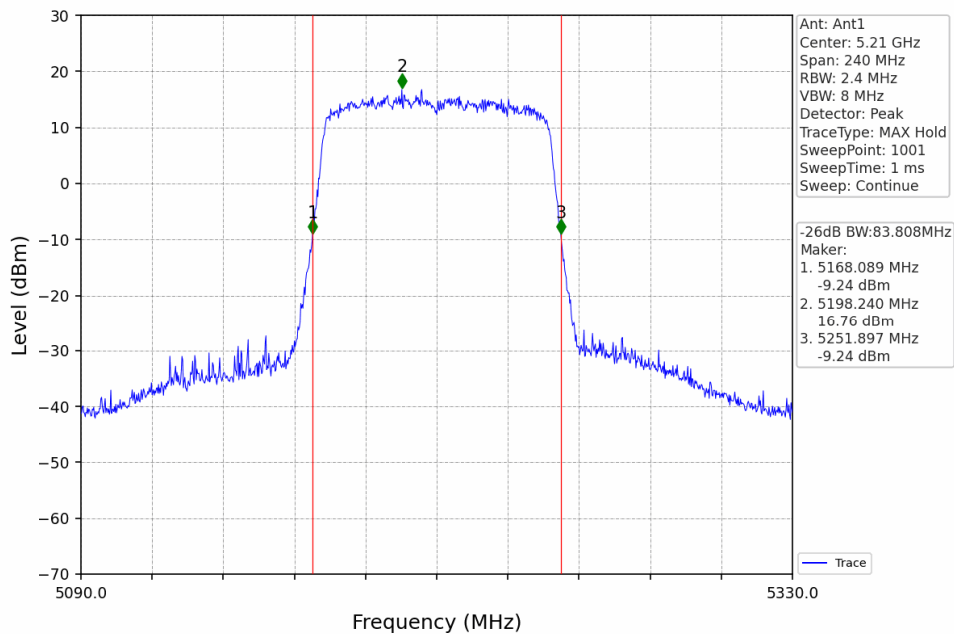
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



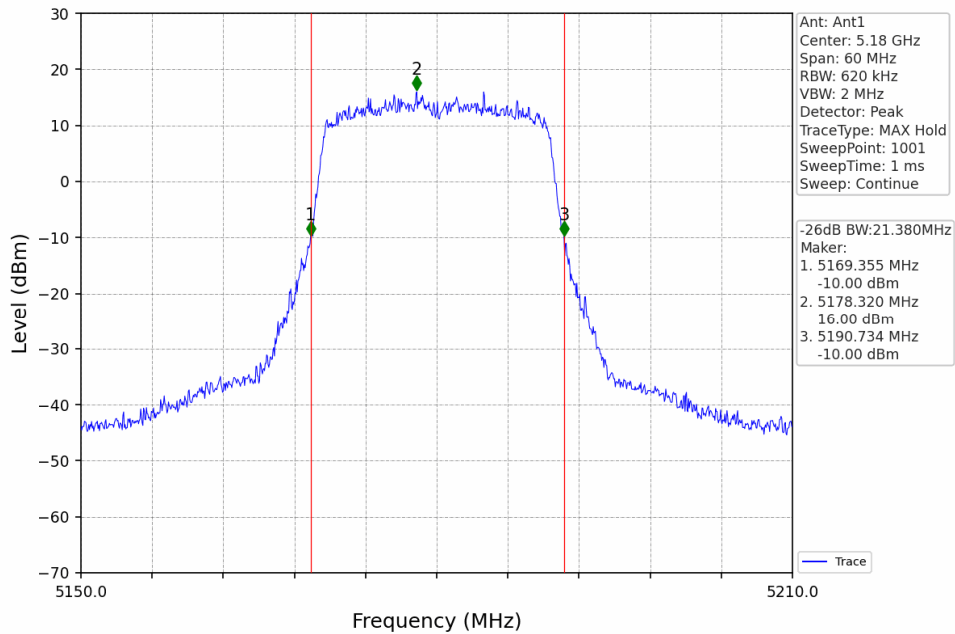
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



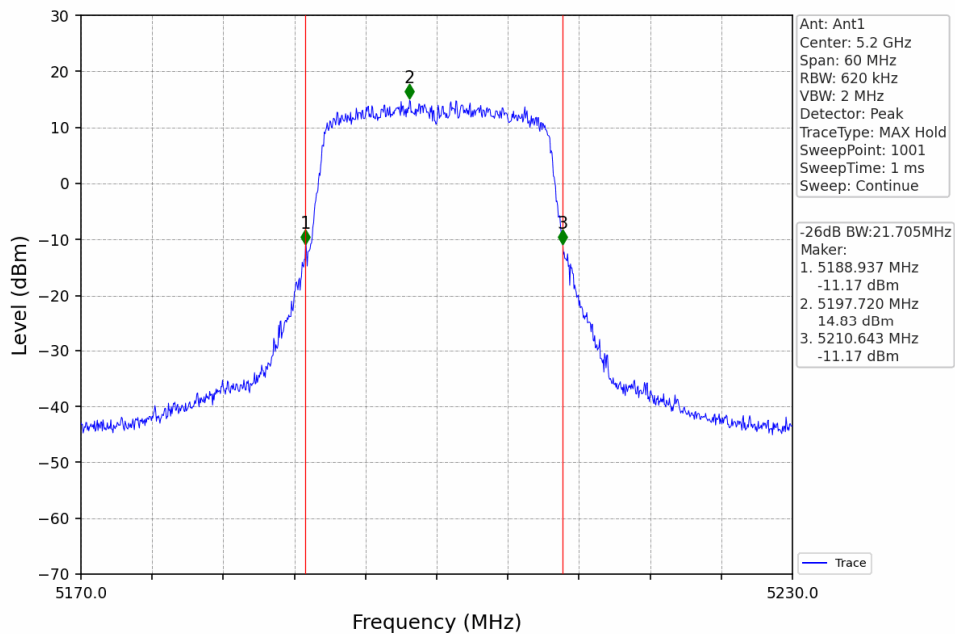
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



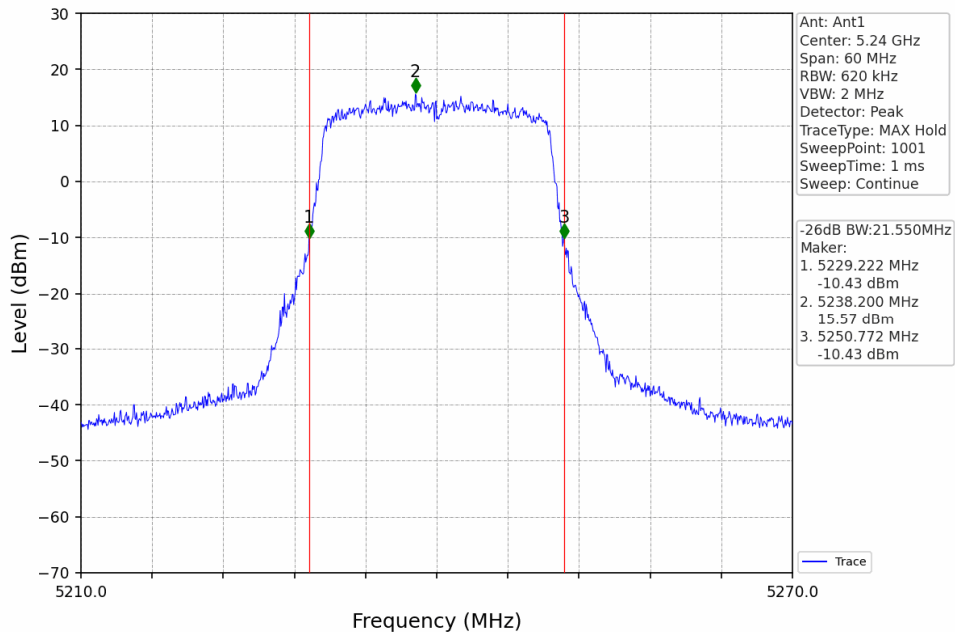
802.11ax(HEW20)_LCH_5180MHz_RU242_Left_Ant1_NTNV



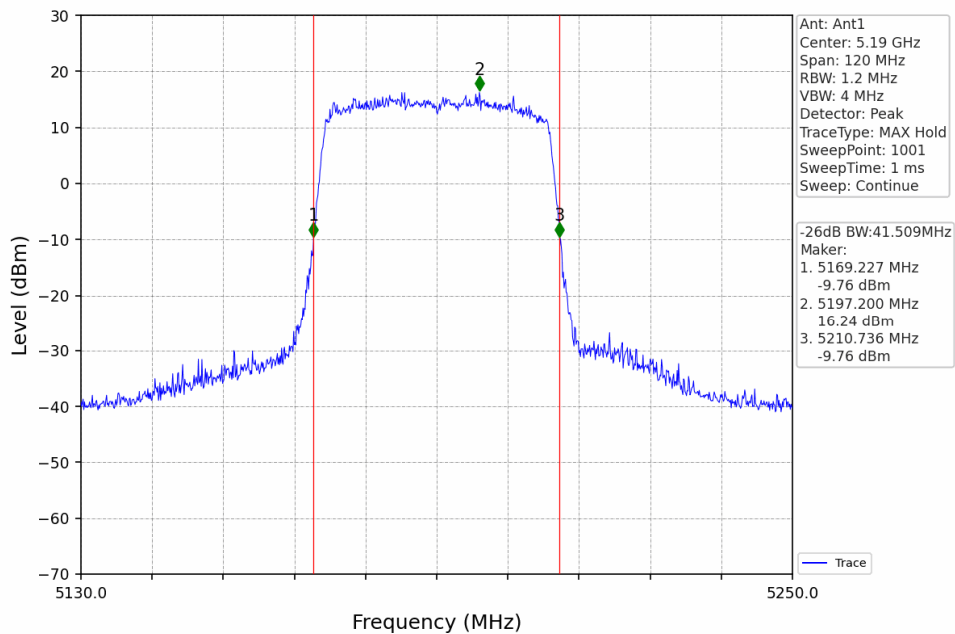
802.11ax(HEW20)_MCH_5200MHz_RU242_Left_Ant1_NTNV



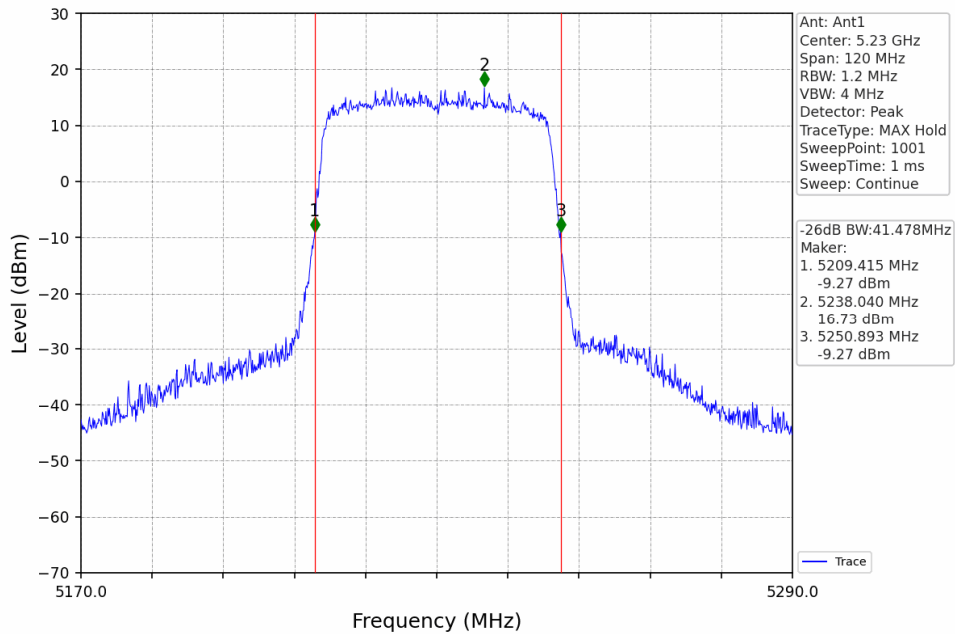
802.11ax(HEW20)_HCH_5240MHz_RU242_Left_Ant1_NTNV



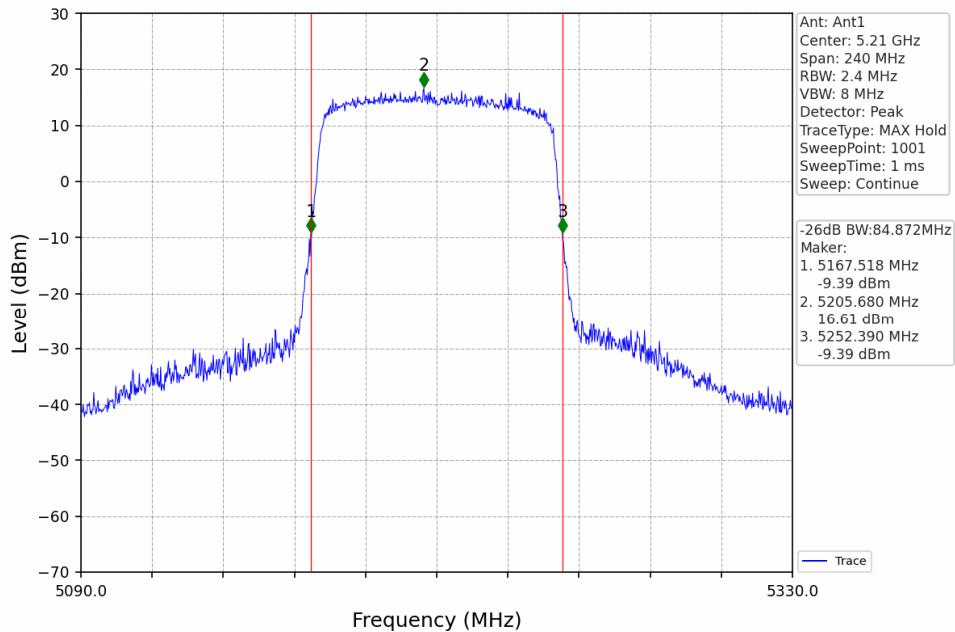
802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant1_NTNV



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 Power

3.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) | | | | Verdict |
|------------------|---------|-----------------|-------|--------|--|-------|-------|---------|---------|
| | | | | | Ant1 | Ant2 | MIMO | Limit | |
| 802.11a | SISO | 5180 | / | / | 21.29 | 21.42 | / | <=23.98 | Pass |
| | | 5200 | / | / | 20.80 | 21.03 | / | <=23.98 | Pass |
| | | 5240 | / | / | 20.55 | 21.41 | / | <=23.98 | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | 18.44 | 18.61 | 21.54 | <=23.98 | Pass |
| | | 5200 | / | / | 18.50 | 18.72 | 21.62 | <=23.98 | Pass |
| | | 5240 | / | / | 17.99 | 18.85 | 21.45 | <=23.98 | Pass |
| 802.11n (HT40) | MIMO | 5190 | / | / | 19.72 | 19.92 | 22.83 | <=23.98 | Pass |
| | | 5230 | / | / | 19.20 | 19.86 | 22.55 | <=23.98 | Pass |
| 802.11ac (VHT20) | MIMO | 5180 | / | / | 18.45 | 18.65 | 21.56 | <=23.98 | Pass |
| | | 5200 | / | / | 18.48 | 18.72 | 21.61 | <=23.98 | Pass |
| | | 5240 | / | / | 17.74 | 18.55 | 21.17 | <=23.98 | Pass |
| 802.11ac (VHT40) | MIMO | 5190 | / | / | 19.71 | 19.93 | 22.83 | <=23.98 | Pass |
| | | 5230 | / | / | 19.15 | 19.83 | 22.51 | <=23.98 | Pass |
| 802.11ac (VHT80) | MIMO | 5210 | / | / | 19.81 | 20.10 | 22.97 | <=23.98 | Pass |
| 802.11ax (HEW20) | MIMO | 5180 | RU242 | Left | 18.56 | 18.73 | 21.66 | <=23.98 | Pass |
| | | 5200 | RU242 | Left | 18.63 | 18.81 | 21.73 | <=23.98 | Pass |
| | | 5240 | RU242 | Left | 18.37 | 19.21 | 21.82 | <=23.98 | Pass |
| 802.11ax (HEW40) | MIMO | 5190 | RU484 | Left | 19.34 | 19.57 | 22.47 | <=23.98 | Pass |
| | | 5230 | RU484 | Left | 18.83 | 19.46 | 22.17 | <=23.98 | Pass |
| 802.11ax (HEW80) | MIMO | 5210 | RU996 | Left | 19.64 | 19.96 | 22.81 | <=23.98 | Pass |

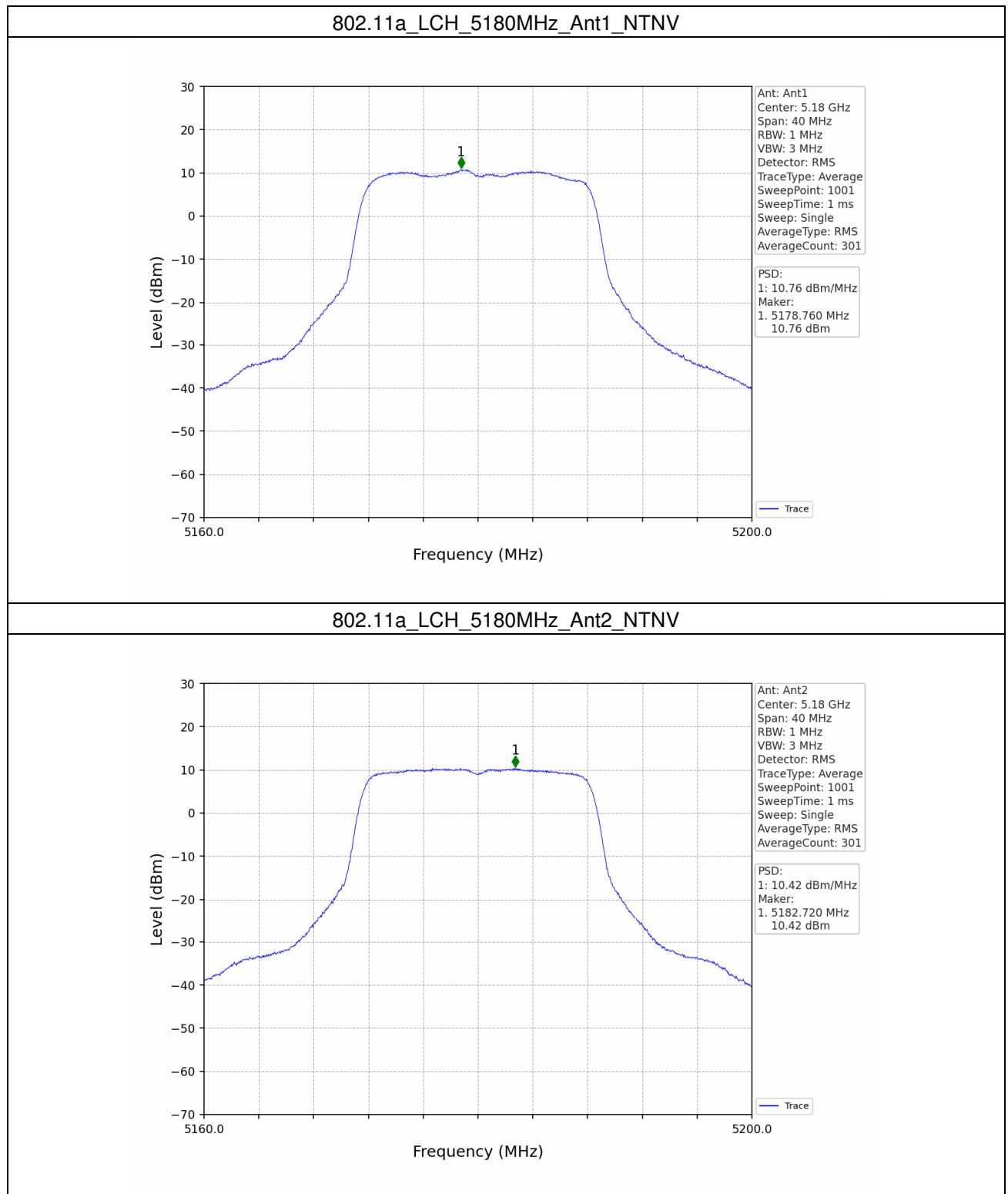
4. Maximum Power Spectral Density

4.1 PSD

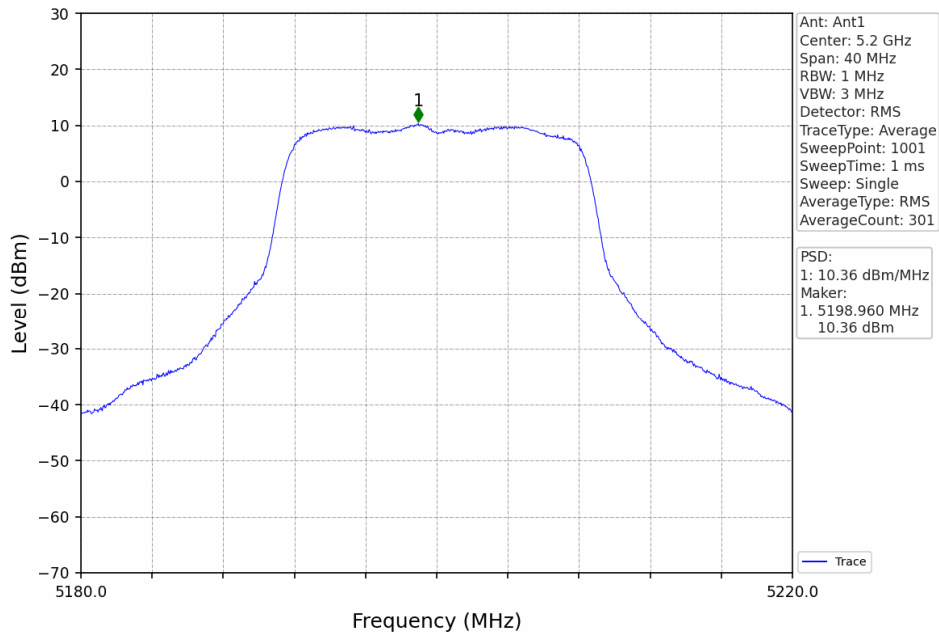
4.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | RU | RU Pos | Maximum PSD (dBm/MHz) | | | | Verdict |
|------------------|---------|-----------------|-------|--------|-----------------------|-------|-------|-------|---------|
| | | | | | Ant1 | Ant2 | MIMO | Limit | |
| 802.11a | SISO | 5180 | / | / | 10.76 | 10.42 | / | <=11 | Pass |
| | | 5200 | / | / | 10.36 | 10.02 | / | <=11 | Pass |
| | | 5240 | / | / | 10.18 | 10.50 | / | <=11 | Pass |
| 802.11n (HT20) | MIMO | 5180 | / | / | 7.21 | 7.46 | 10.24 | <=11 | Pass |
| | | 5200 | / | / | 7.26 | 7.48 | 10.32 | <=11 | Pass |
| | | 5240 | / | / | 7.63 | 7.88 | 10.64 | <=11 | Pass |
| 802.11n (HT40) | MIMO | 5190 | / | / | 5.40 | 5.74 | 8.53 | <=11 | Pass |
| | | 5230 | / | / | 4.81 | 5.53 | 8.10 | <=11 | Pass |
| 802.11ac (VHT20) | MIMO | 5180 | / | / | 7.26 | 7.42 | 10.26 | <=11 | Pass |
| | | 5200 | / | / | 7.39 | 7.61 | 10.37 | <=11 | Pass |
| | | 5240 | / | / | 6.51 | 7.48 | 10.03 | <=11 | Pass |
| 802.11ac (VHT40) | MIMO | 5190 | / | / | 5.46 | 5.71 | 8.48 | <=11 | Pass |
| | | 5230 | / | / | 4.91 | 5.40 | 8.07 | <=11 | Pass |
| 802.11ac (VHT80) | MIMO | 5210 | / | / | 2.28 | 2.53 | 5.40 | <=11 | Pass |
| 802.11ax (HEW20) | MIMO | 5180 | RU242 | Left | 7.30 | 7.34 | 10.11 | <=11 | Pass |
| | | 5200 | RU242 | Left | 7.13 | 7.47 | 10.12 | <=11 | Pass |
| | | 5240 | RU242 | Left | 6.83 | 7.74 | 10.27 | <=11 | Pass |
| 802.11ax (HEW40) | MIMO | 5190 | RU484 | Left | 5.04 | 5.19 | 7.94 | <=11 | Pass |
| | | 5230 | RU484 | Left | 4.42 | 5.04 | 7.64 | <=11 | Pass |
| 802.11ax (HEW80) | MIMO | 5210 | RU996 | Left | 2.19 | 2.44 | 5.29 | <=11 | Pass |

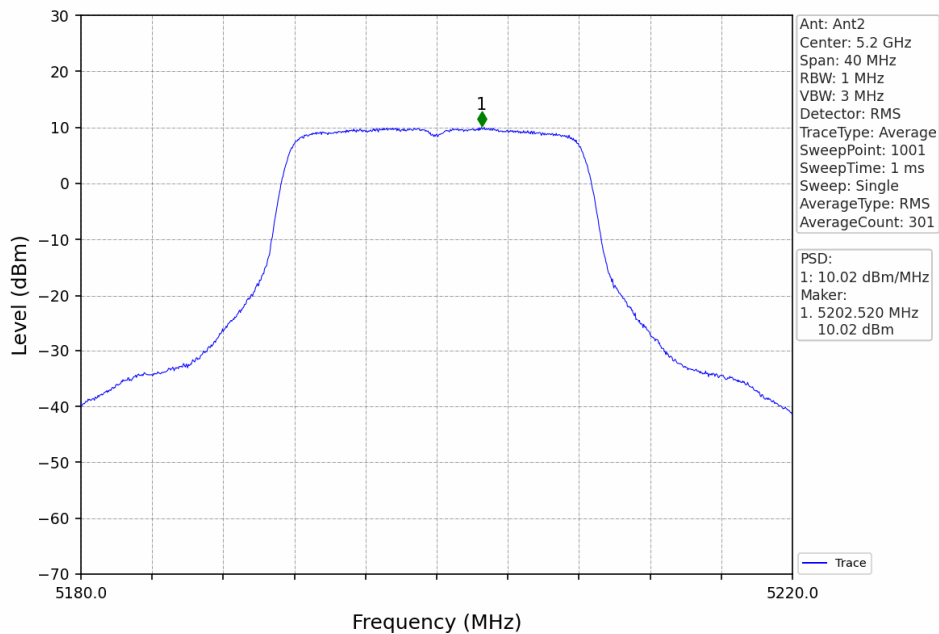
4.1.2 Test Graph



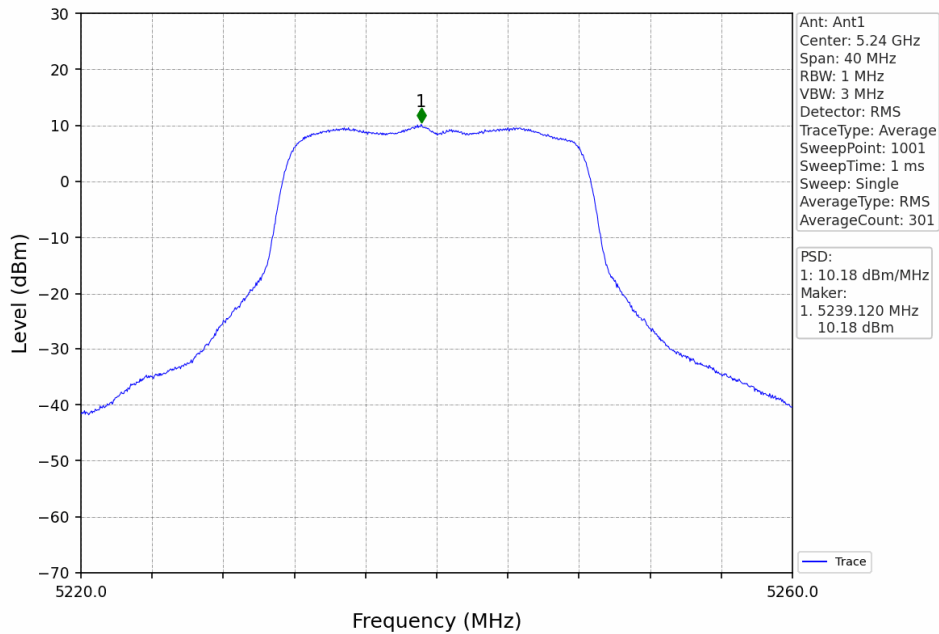
802.11a_MCH_5200MHz_Ant1_NTNV



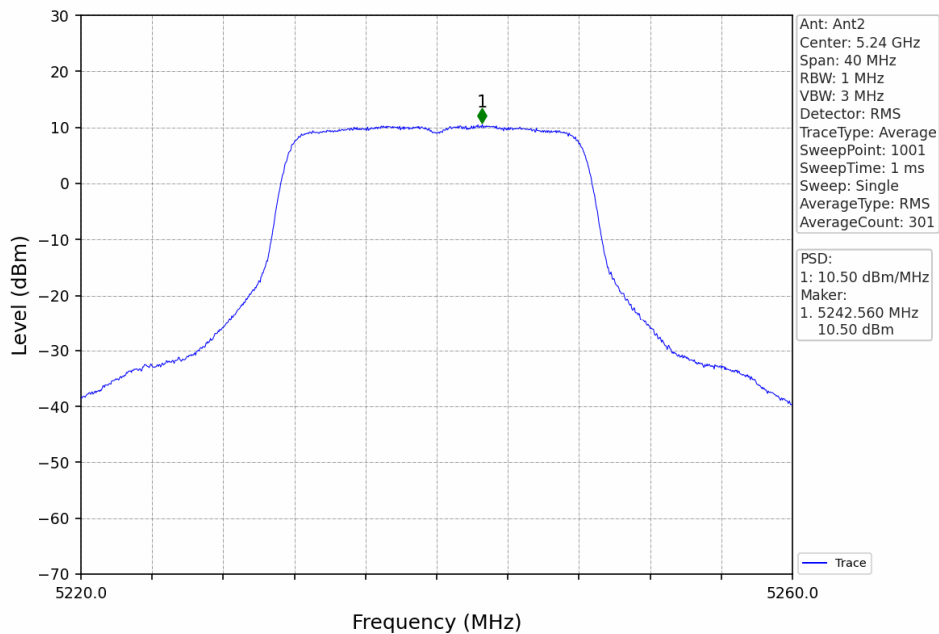
802.11a_MCH_5200MHz_Ant2_NTNV



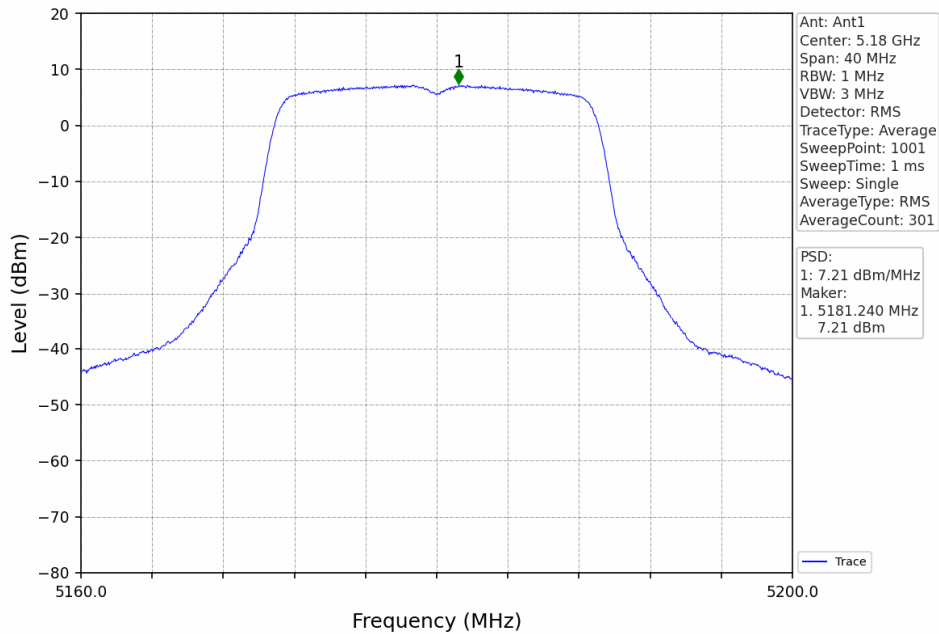
802.11a_HCH_5240MHz_Ant1_NTNV



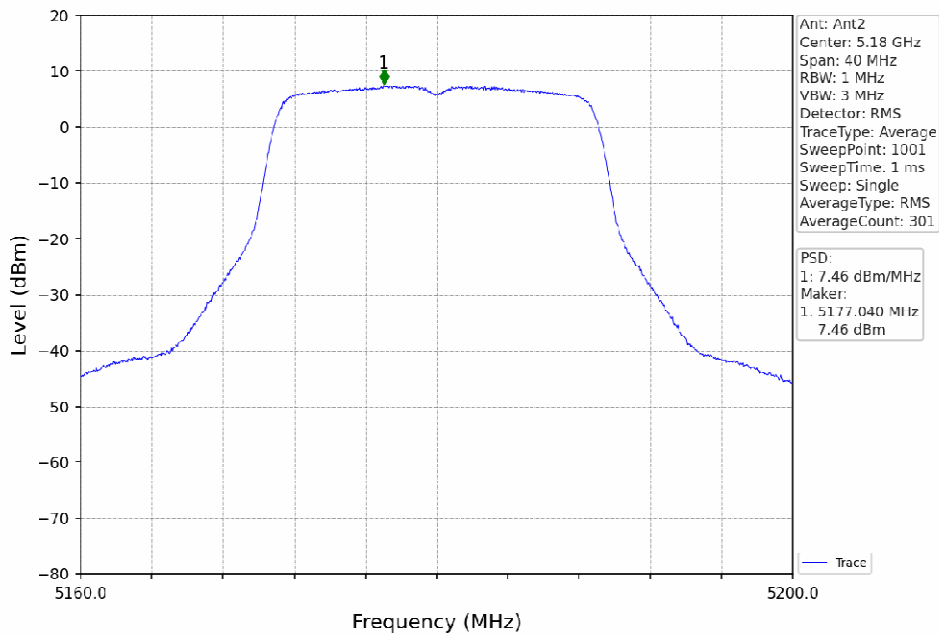
802.11a_HCH_5240MHz_Ant2_NTNV



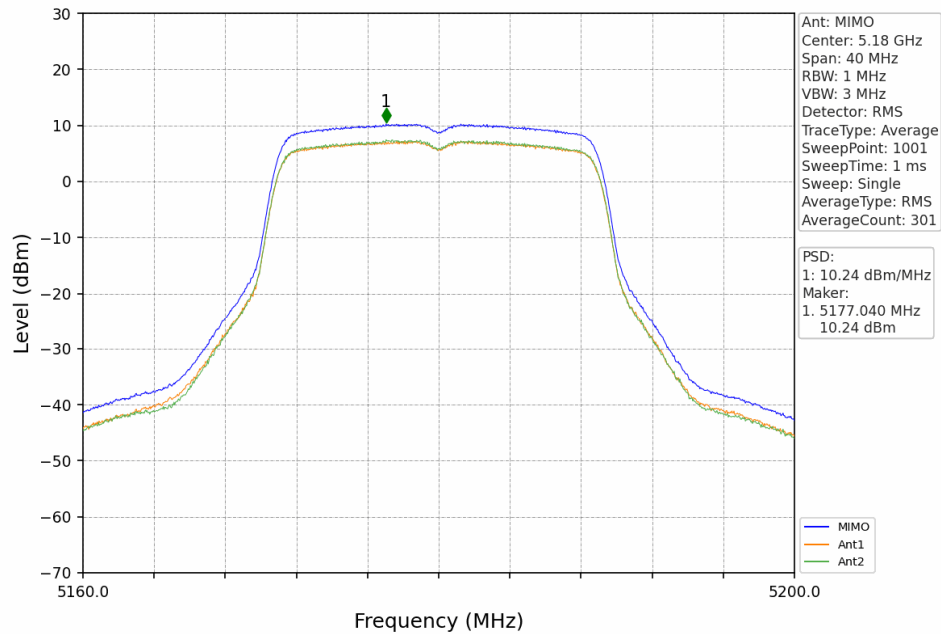
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



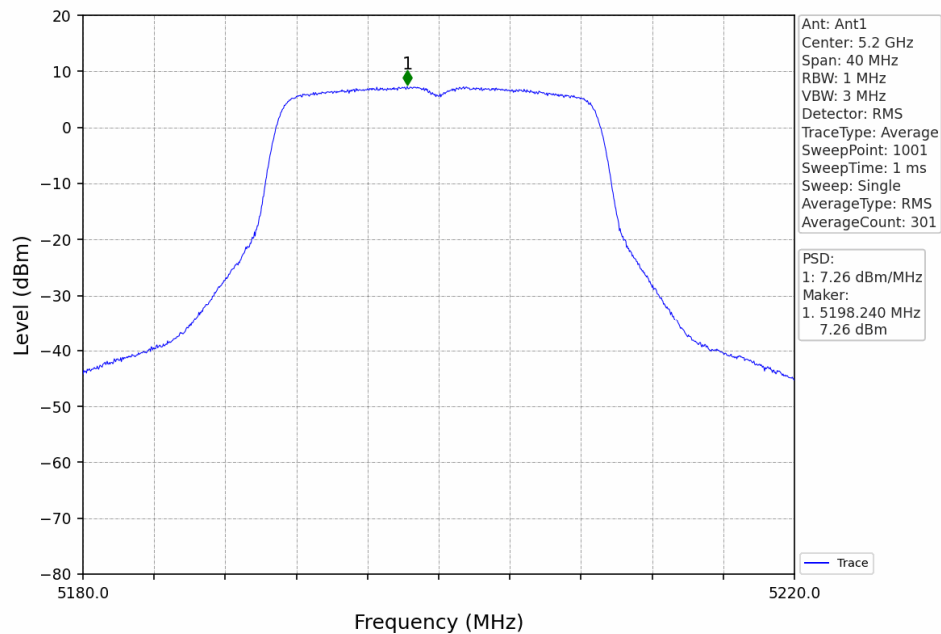
802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



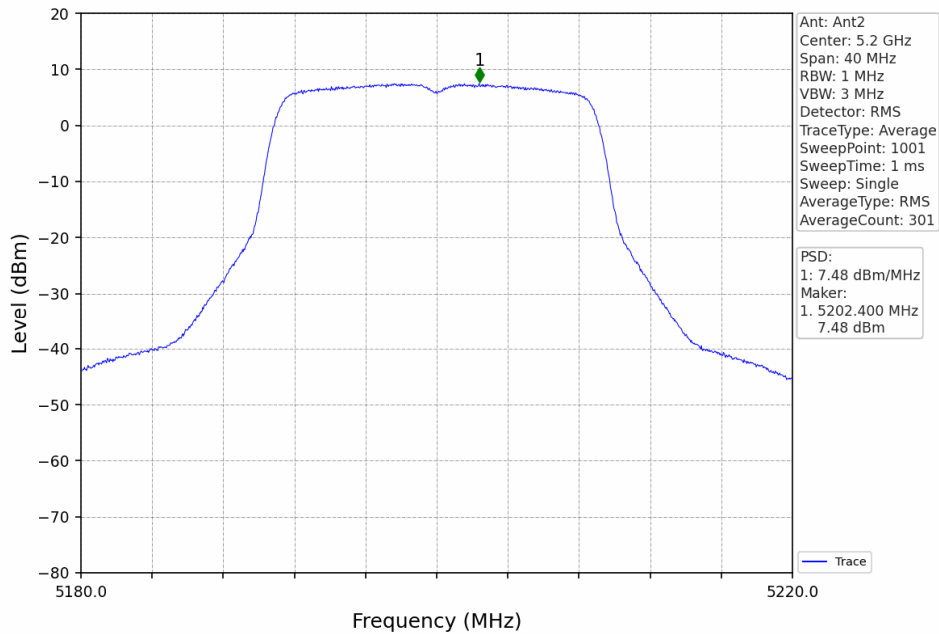
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



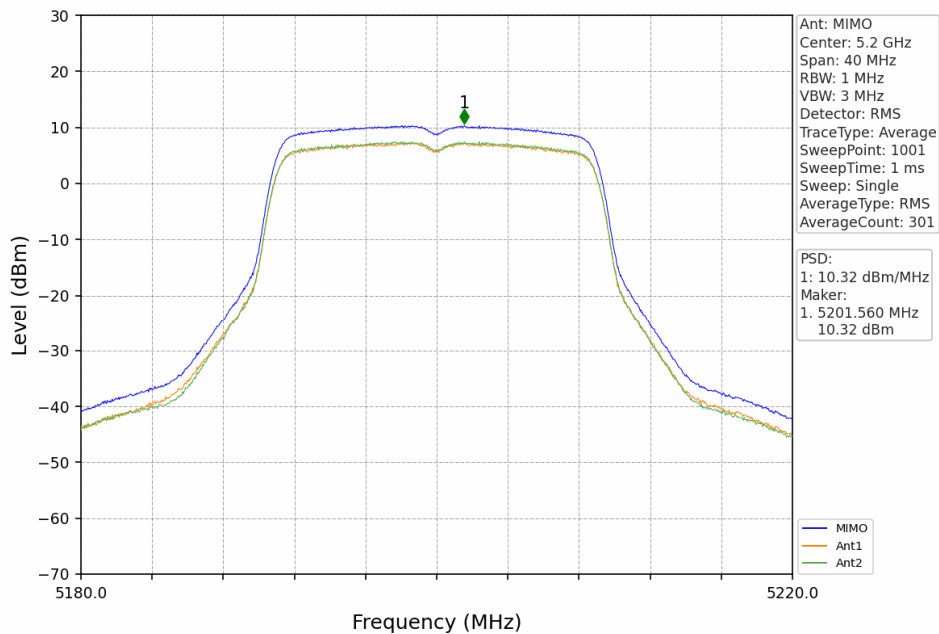
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



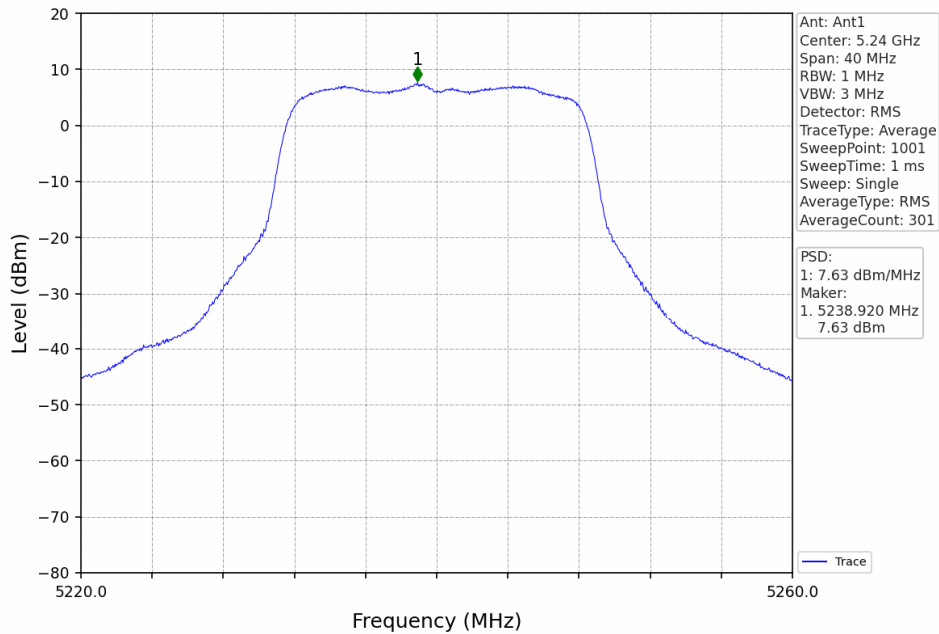
802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



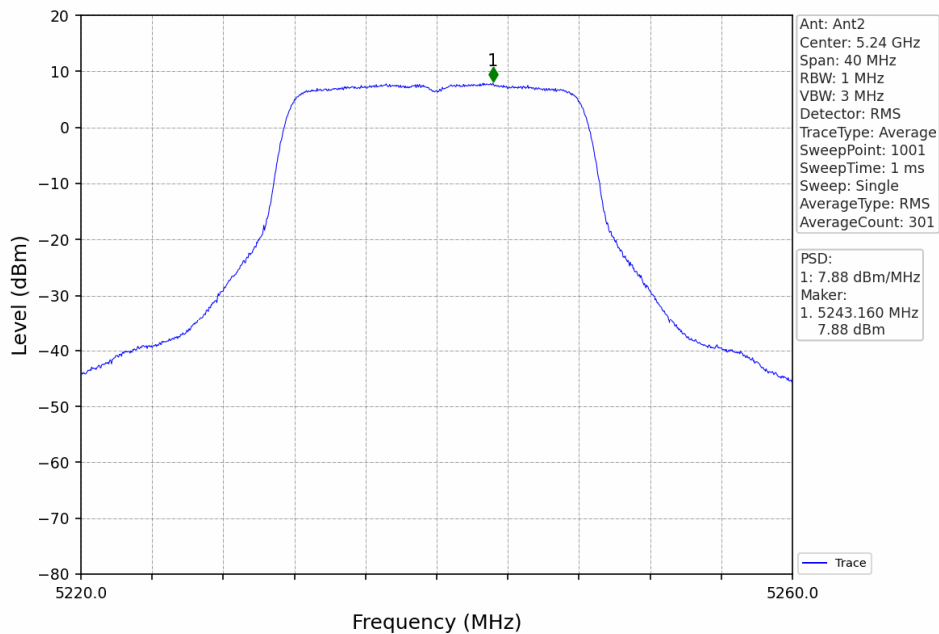
802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



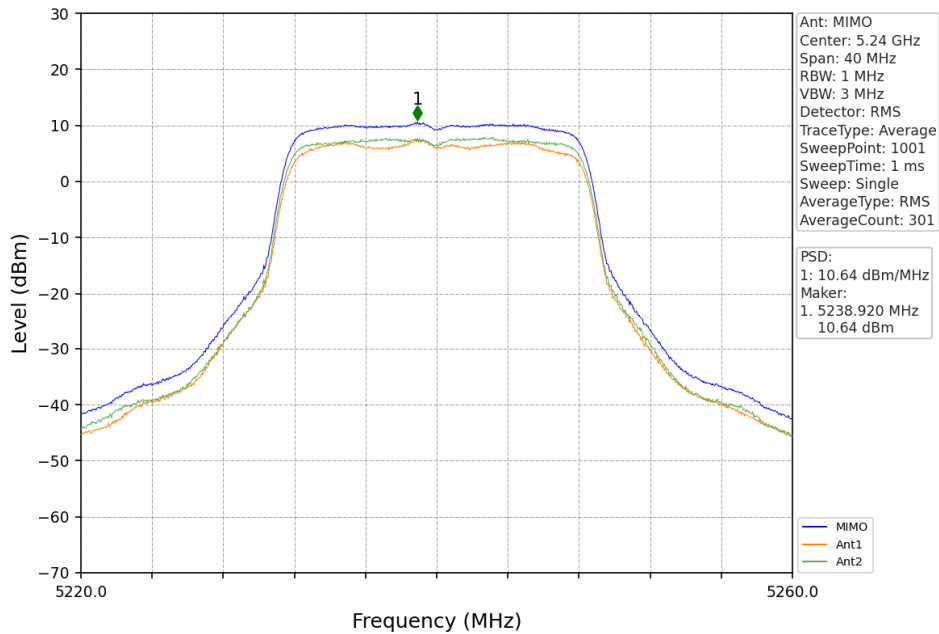
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



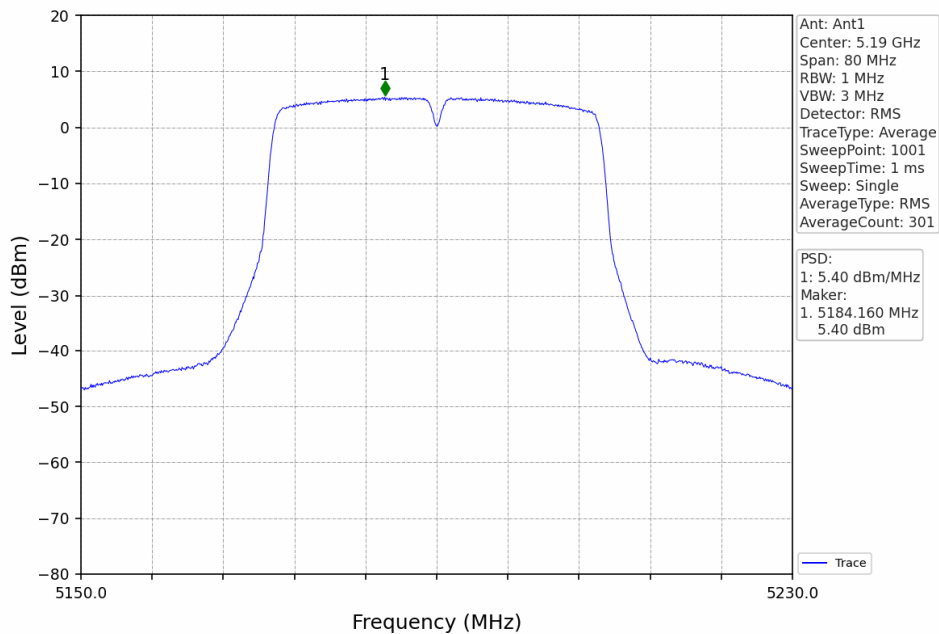
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



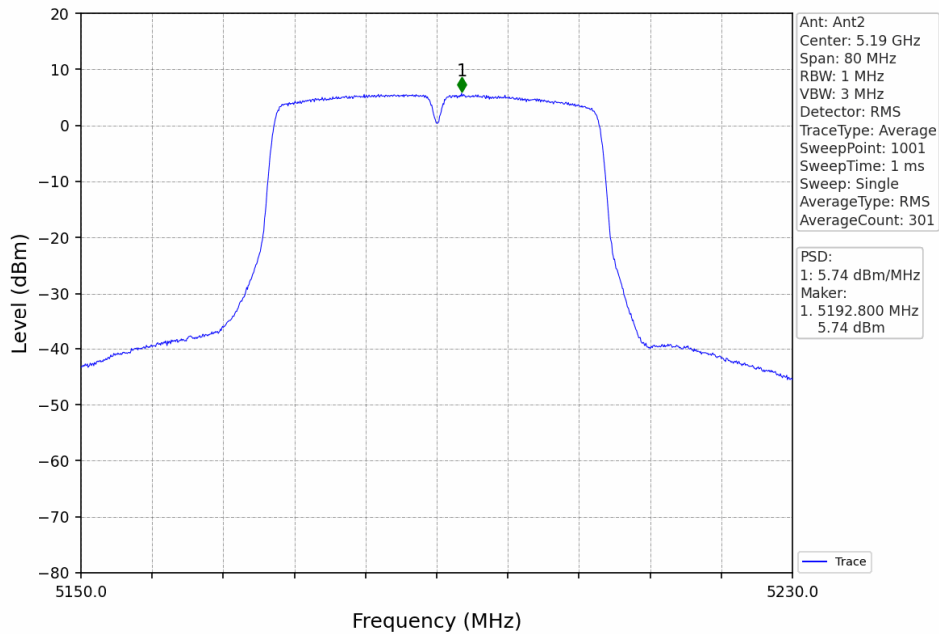
802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



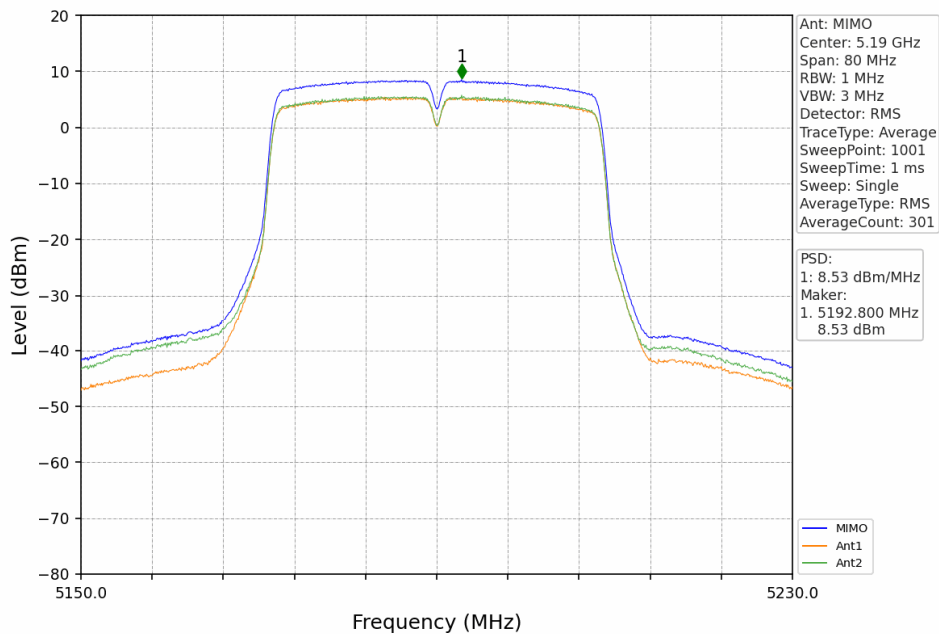
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



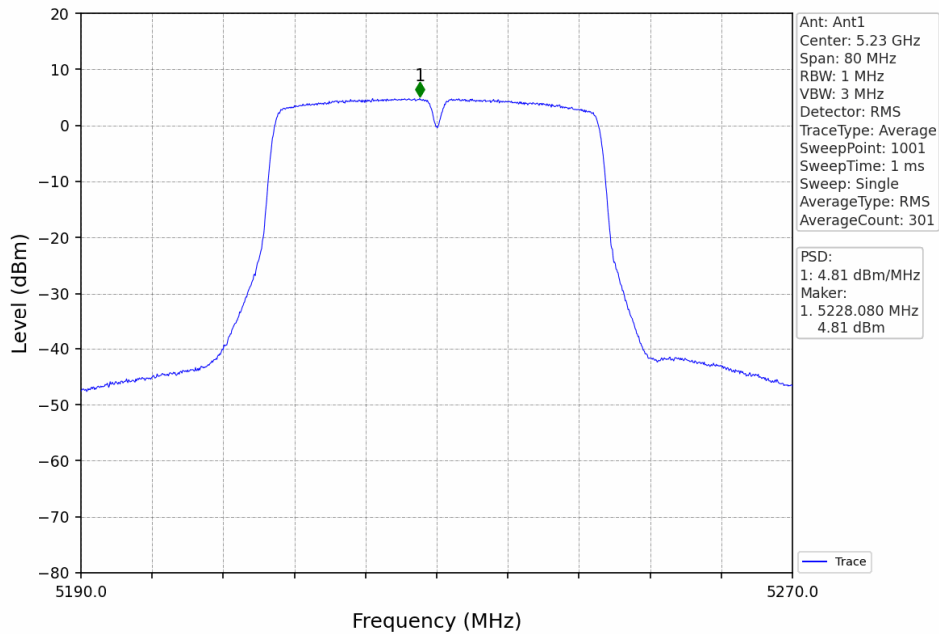
802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



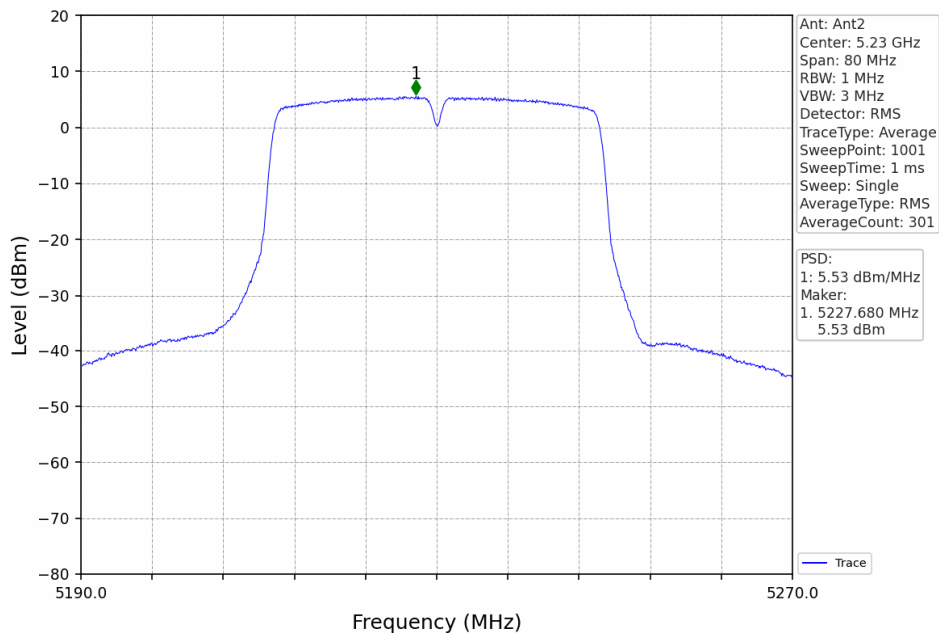
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



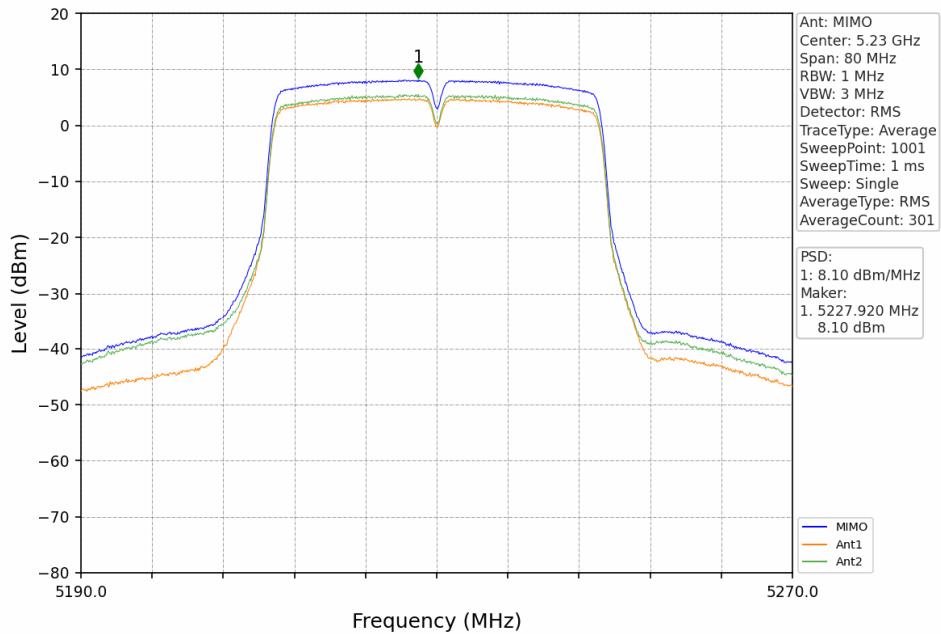
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



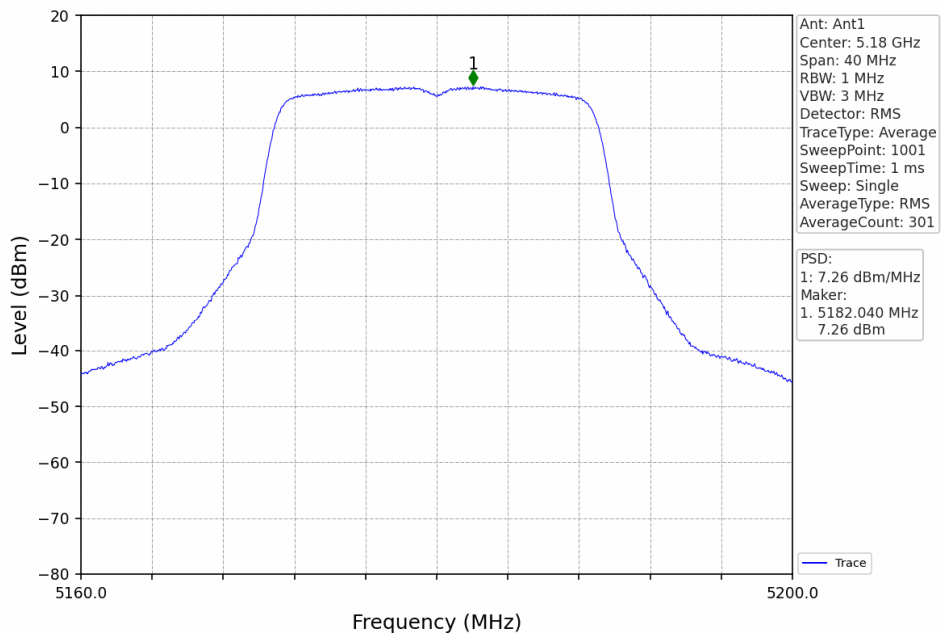
802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



802.11n(HT40)_HCH_5230MHz_MIMO_NTNV

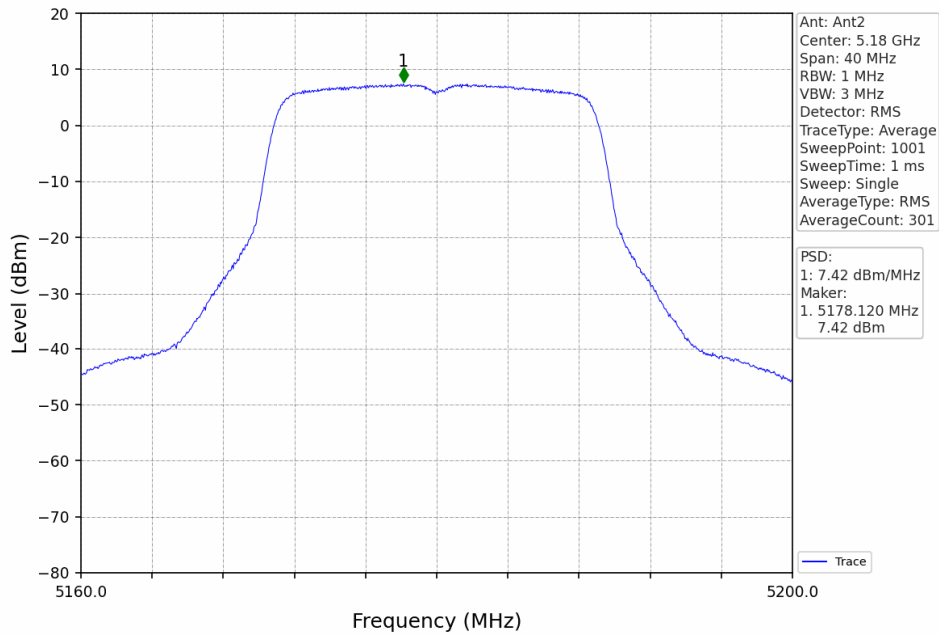


802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

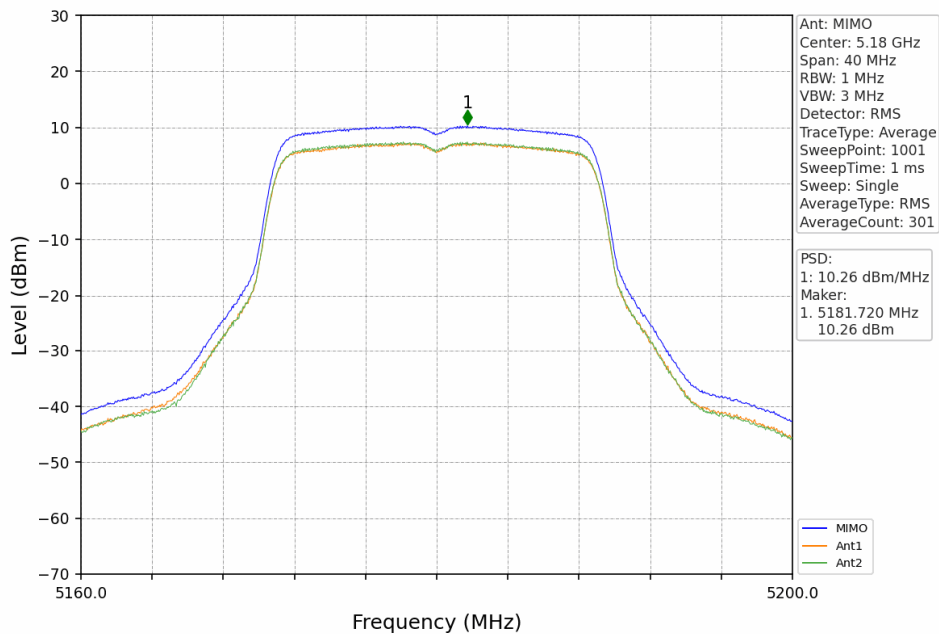


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802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV

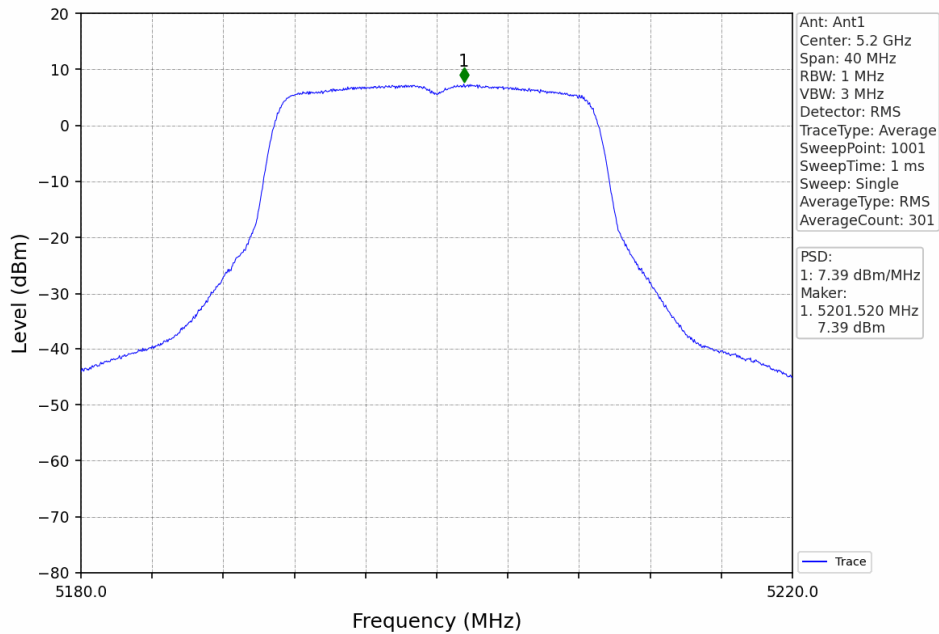


802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV

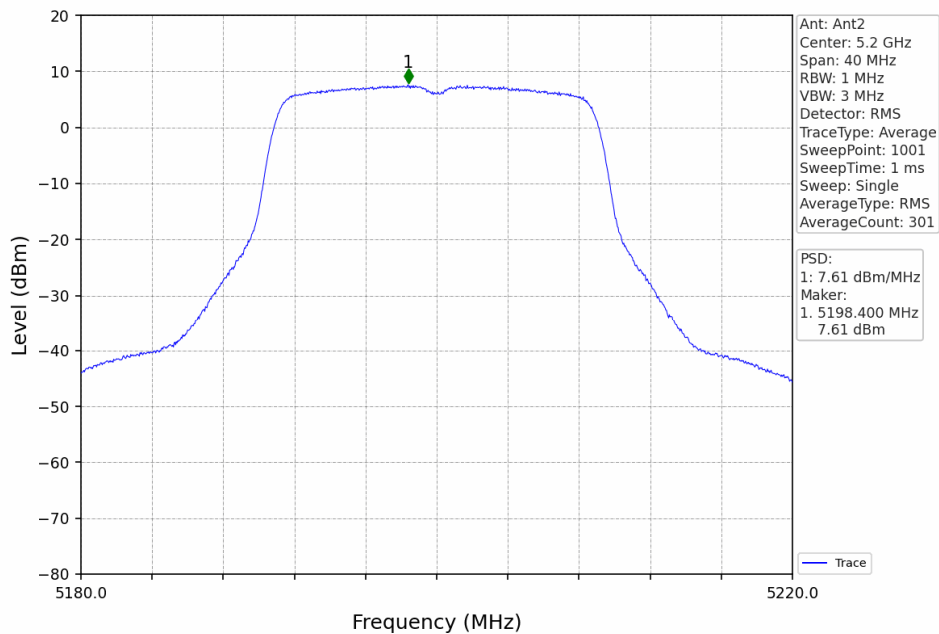


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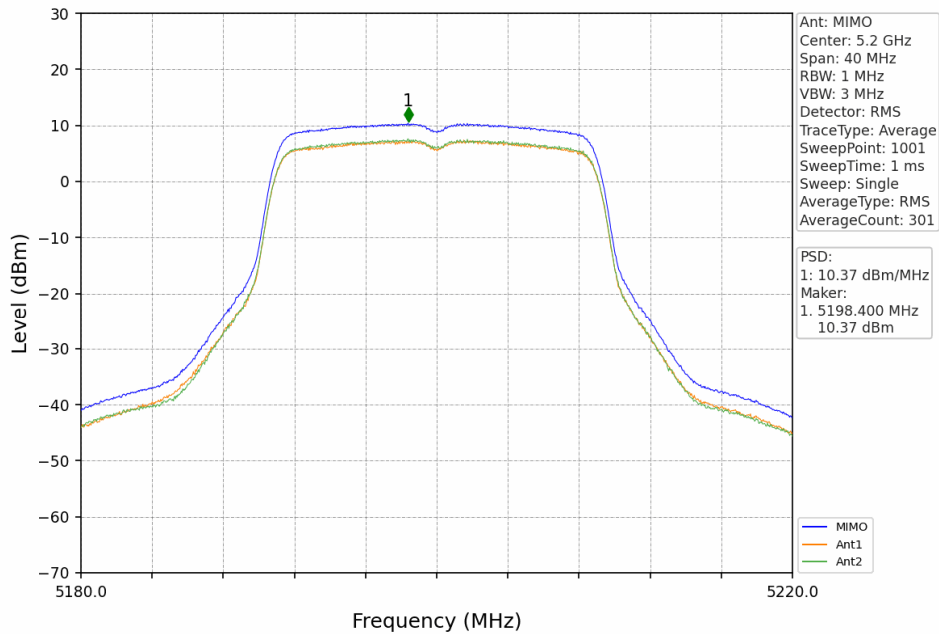
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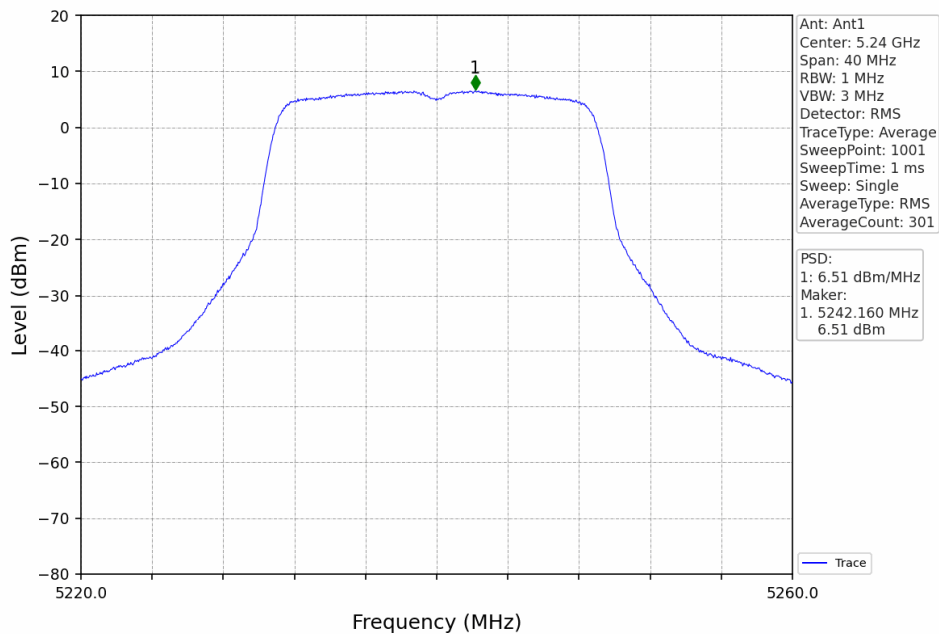
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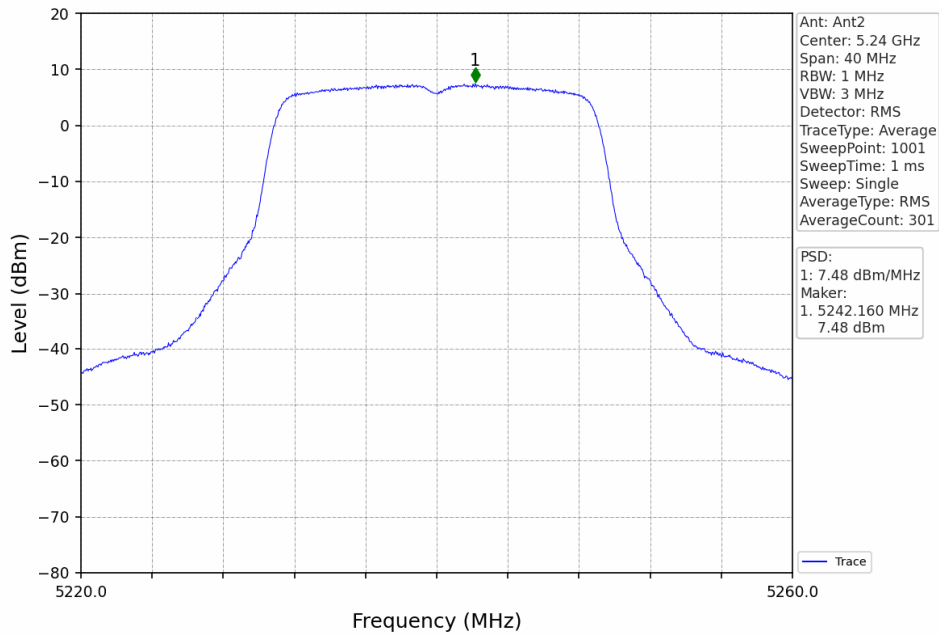
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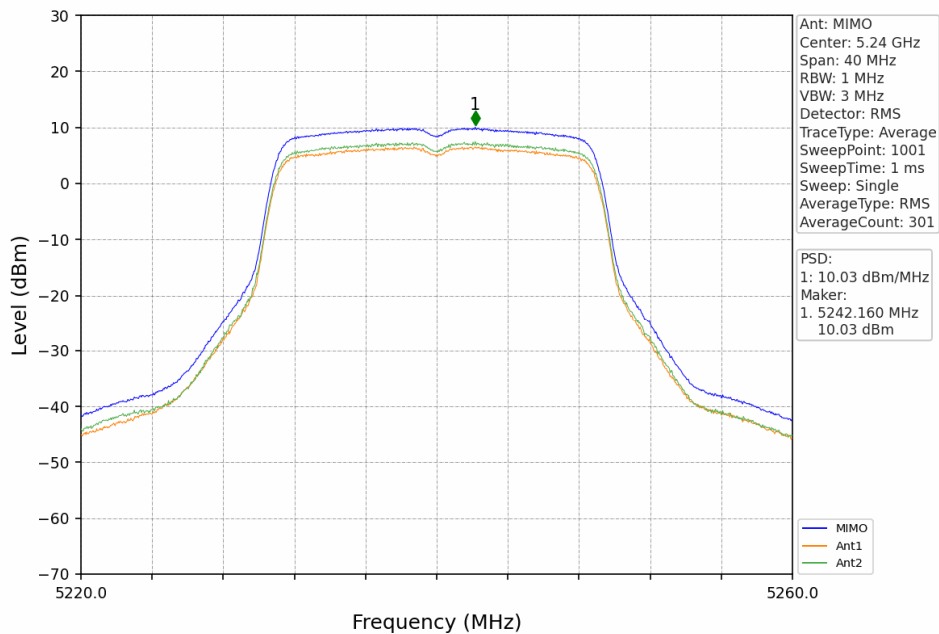
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802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV



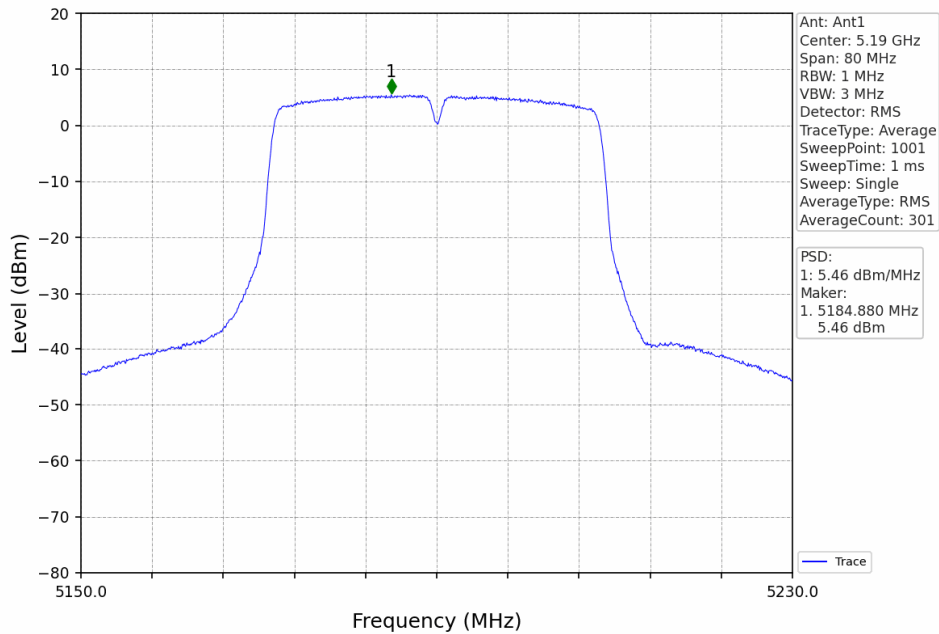
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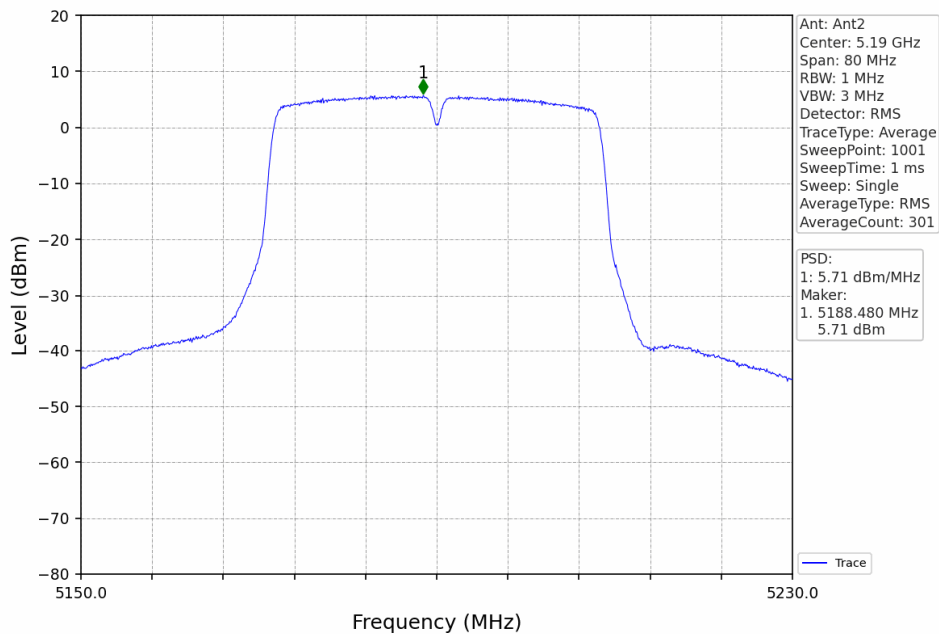
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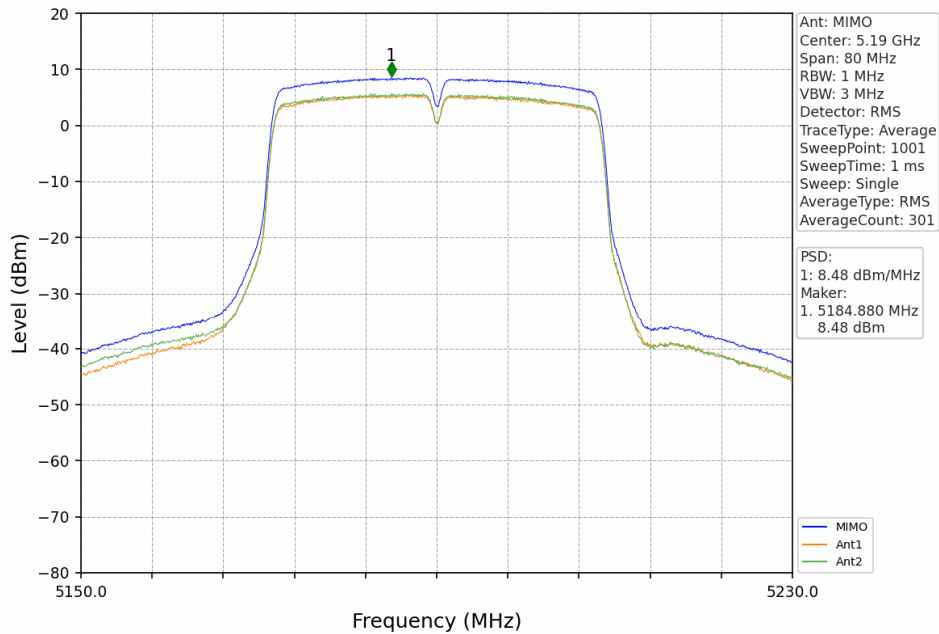
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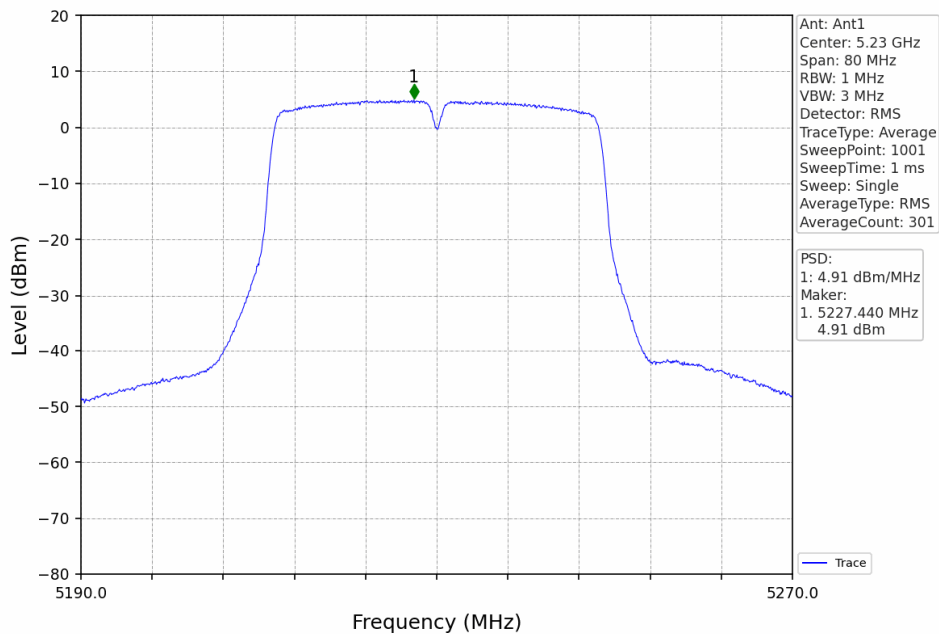
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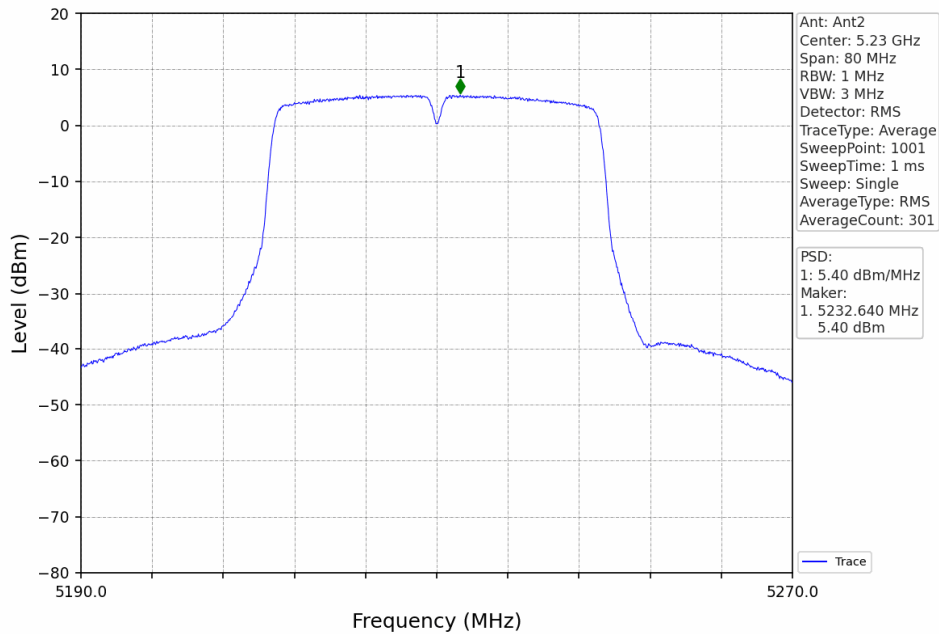
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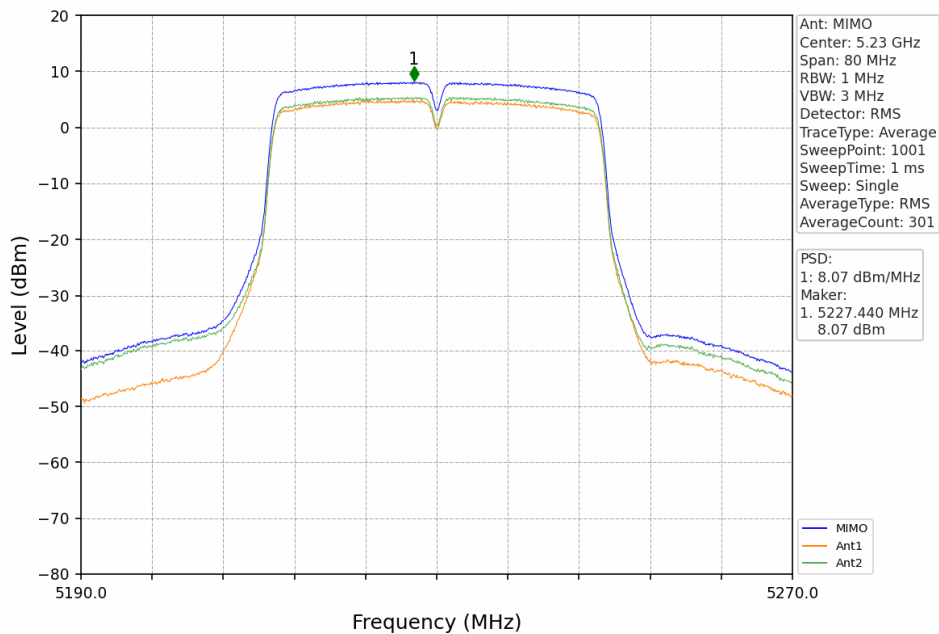
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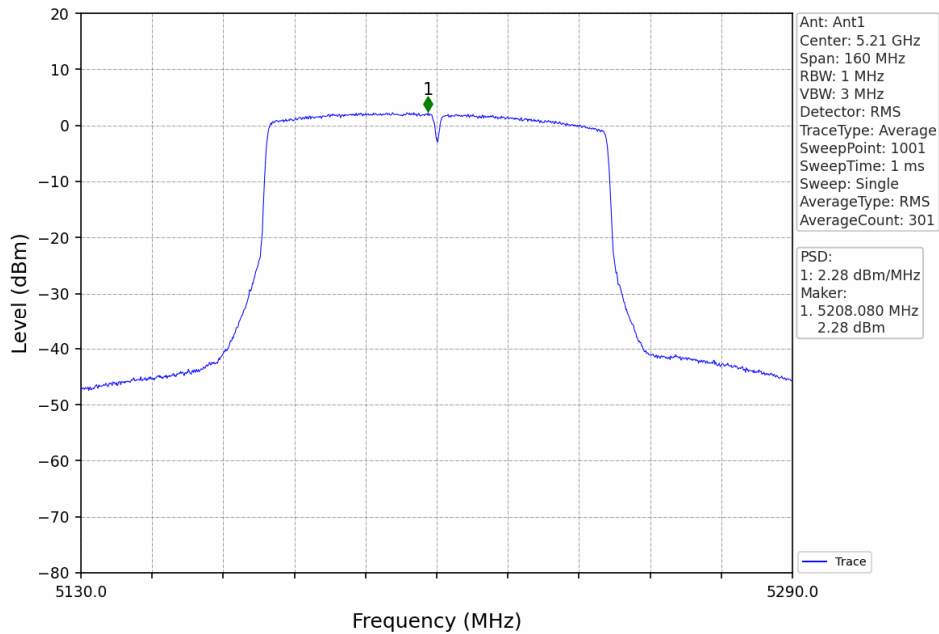
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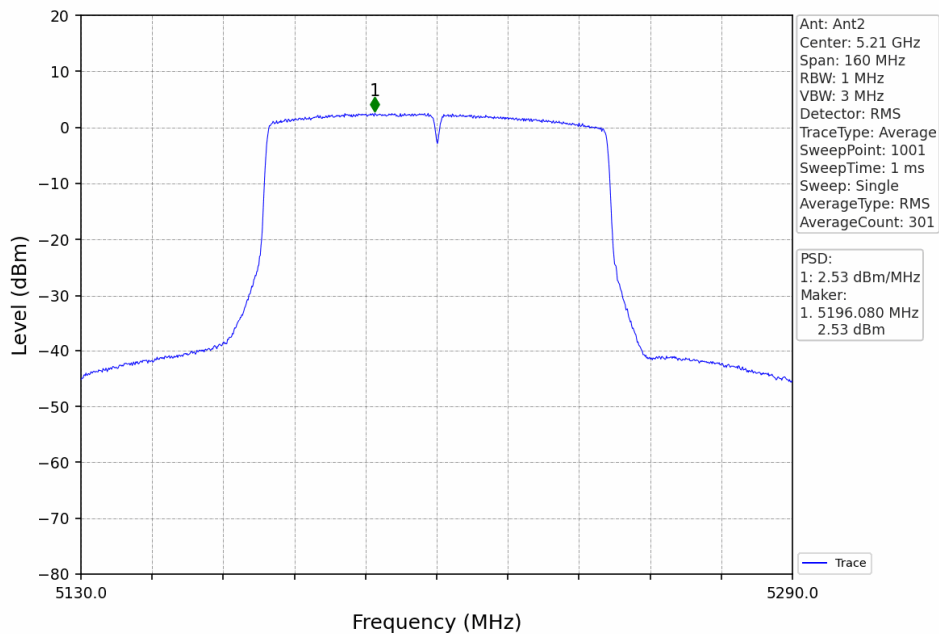
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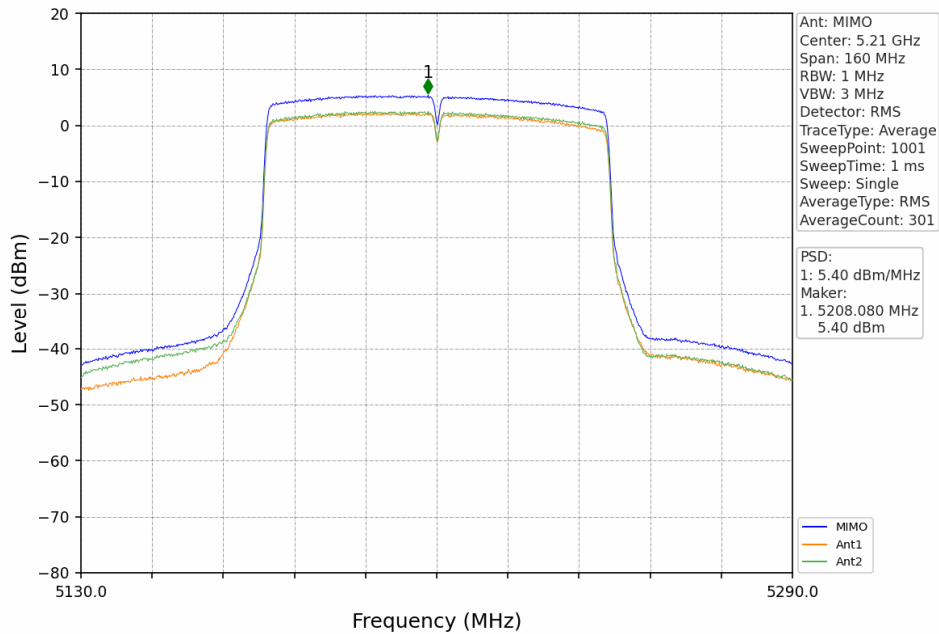
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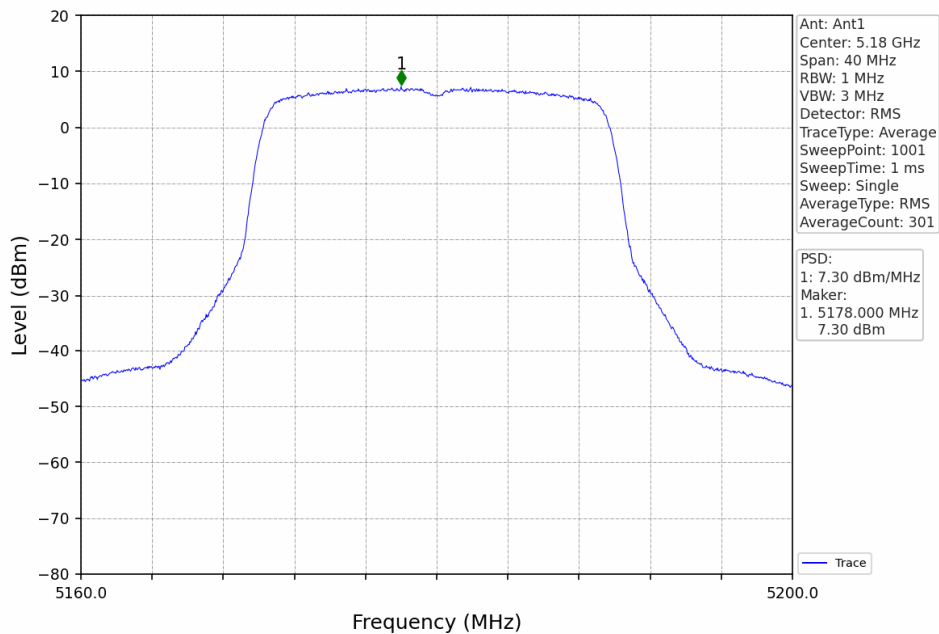
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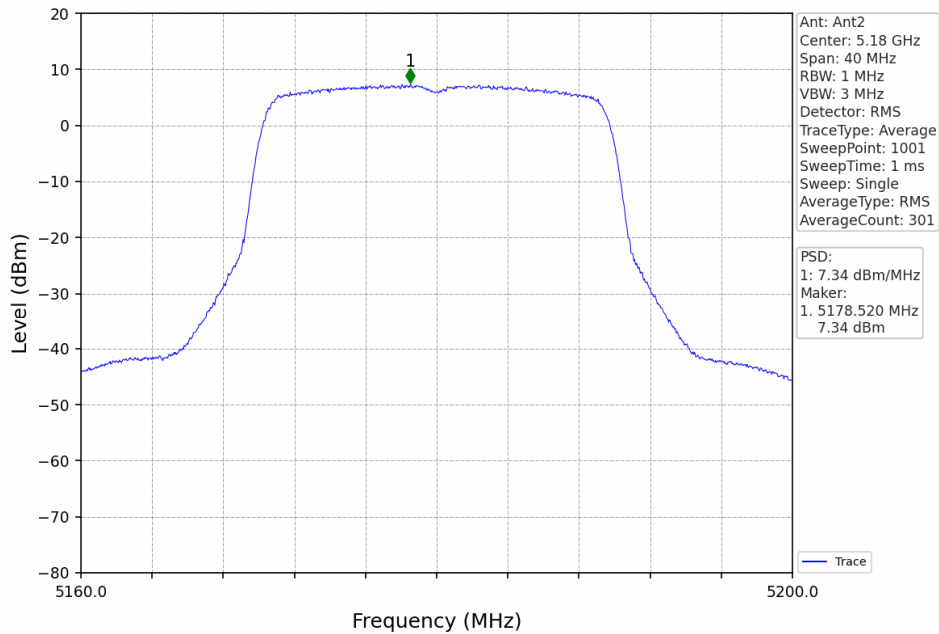
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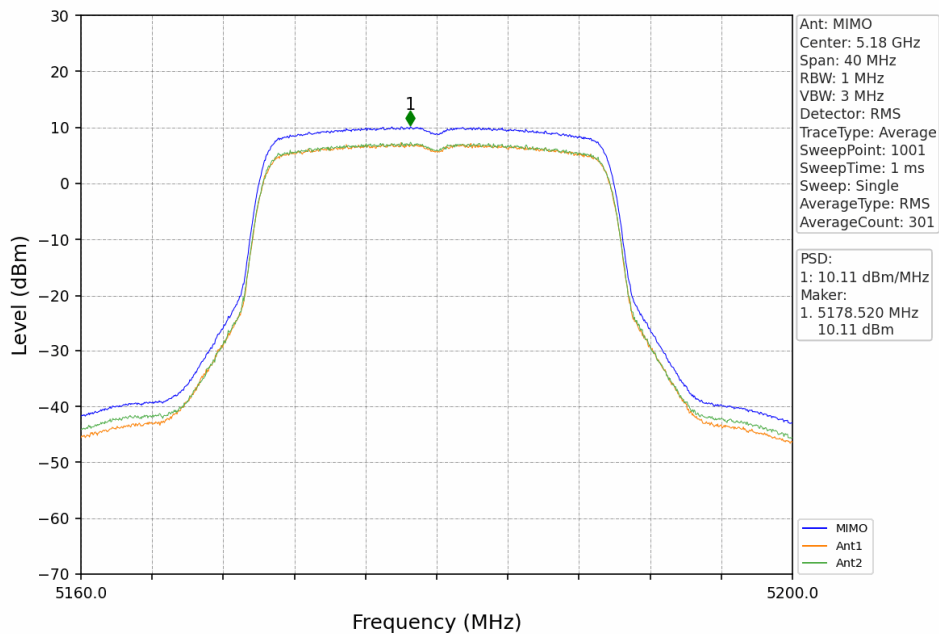
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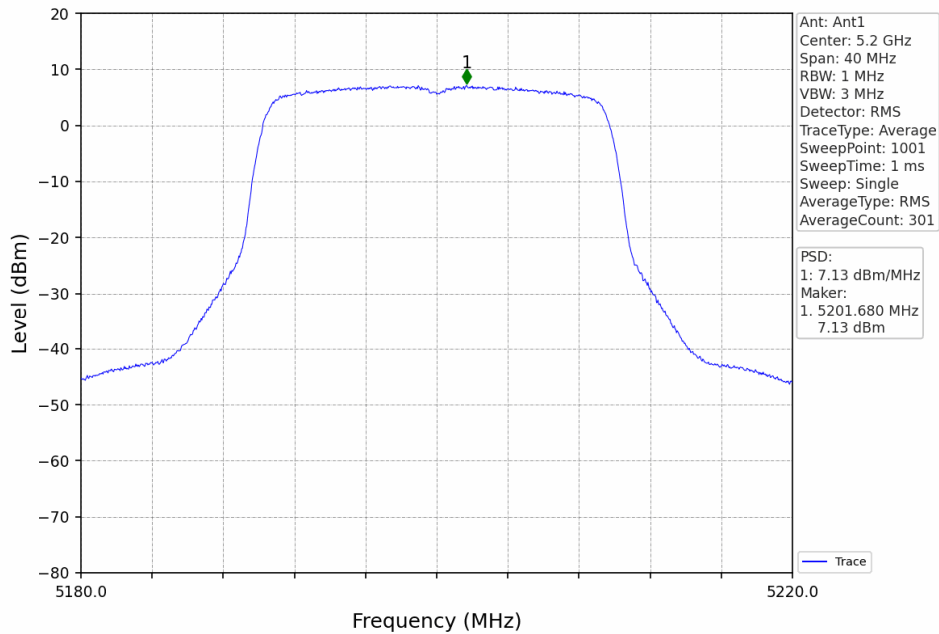
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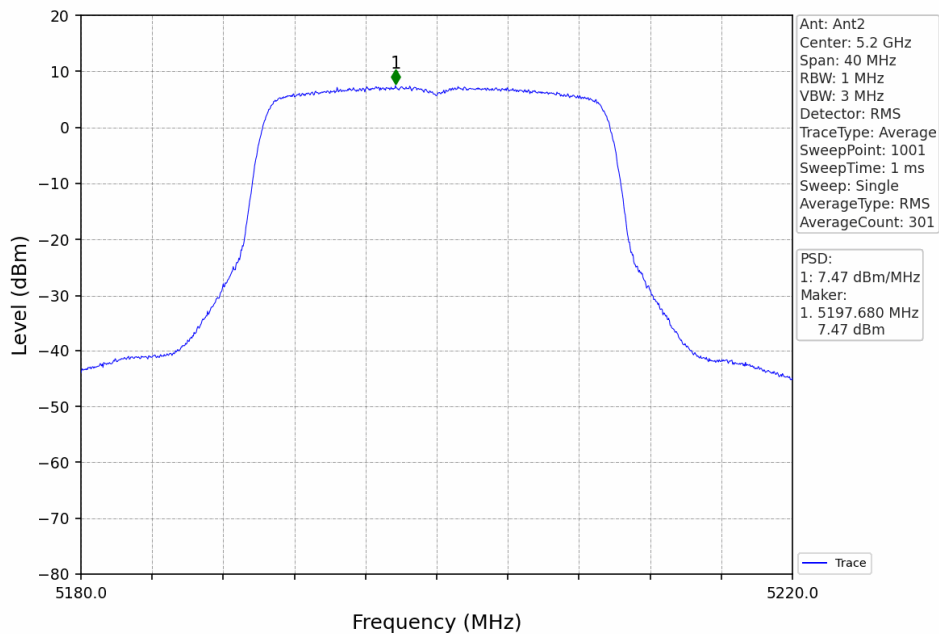
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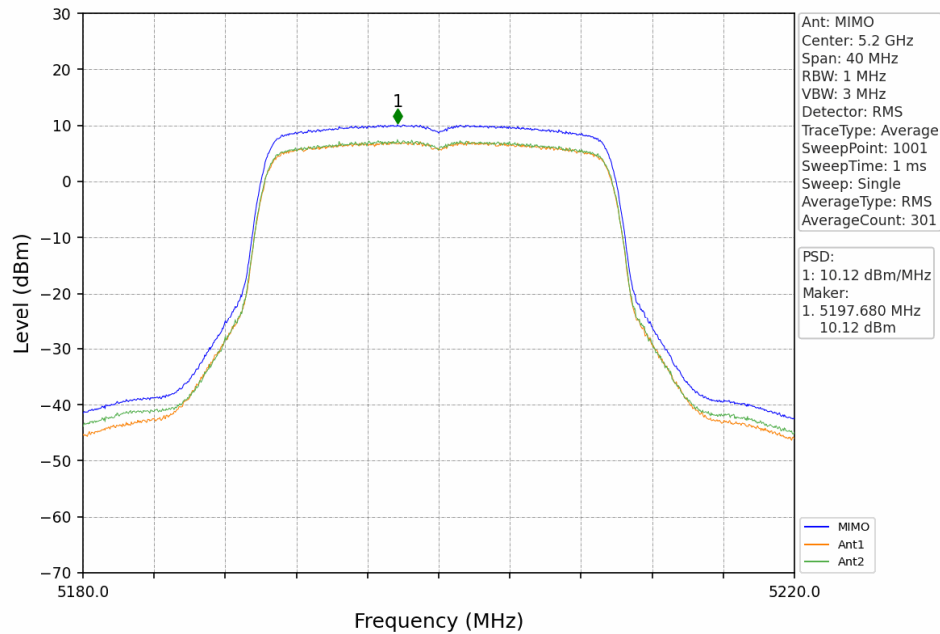
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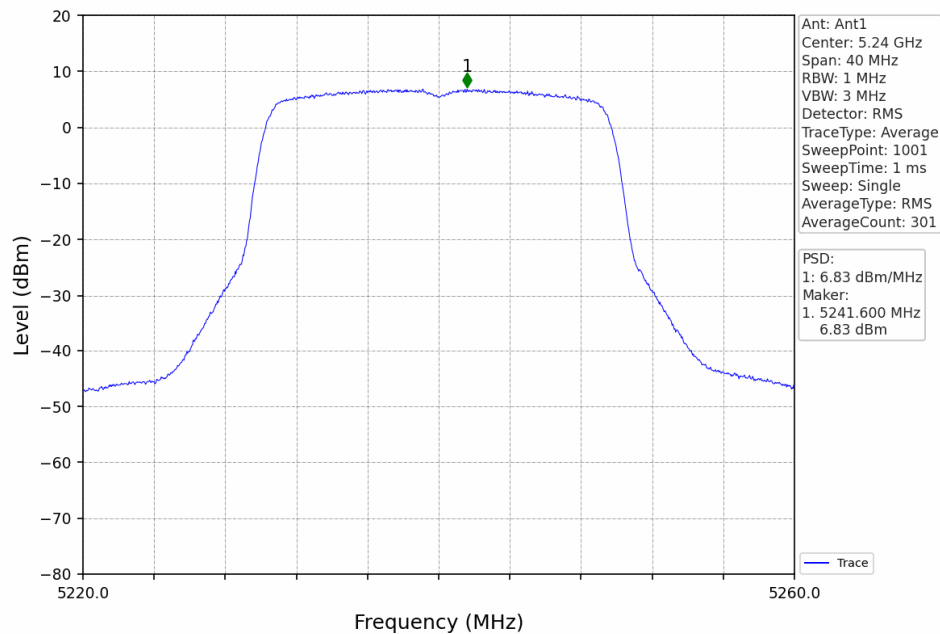
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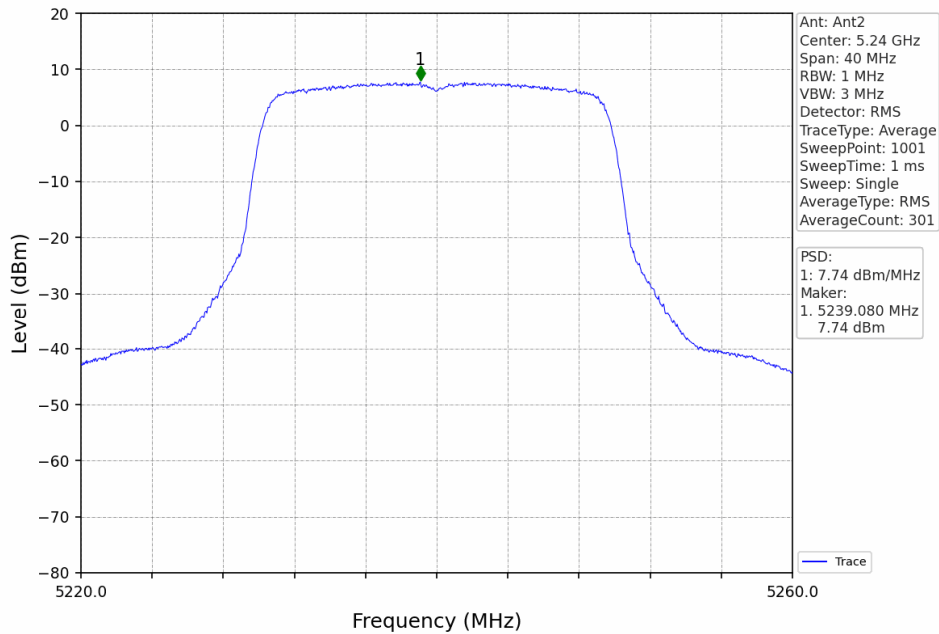
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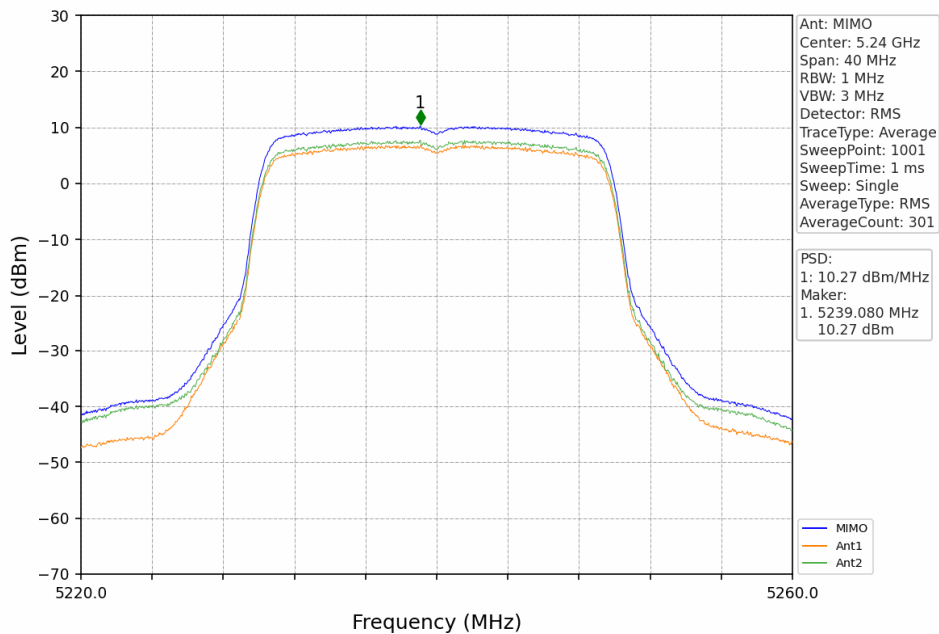
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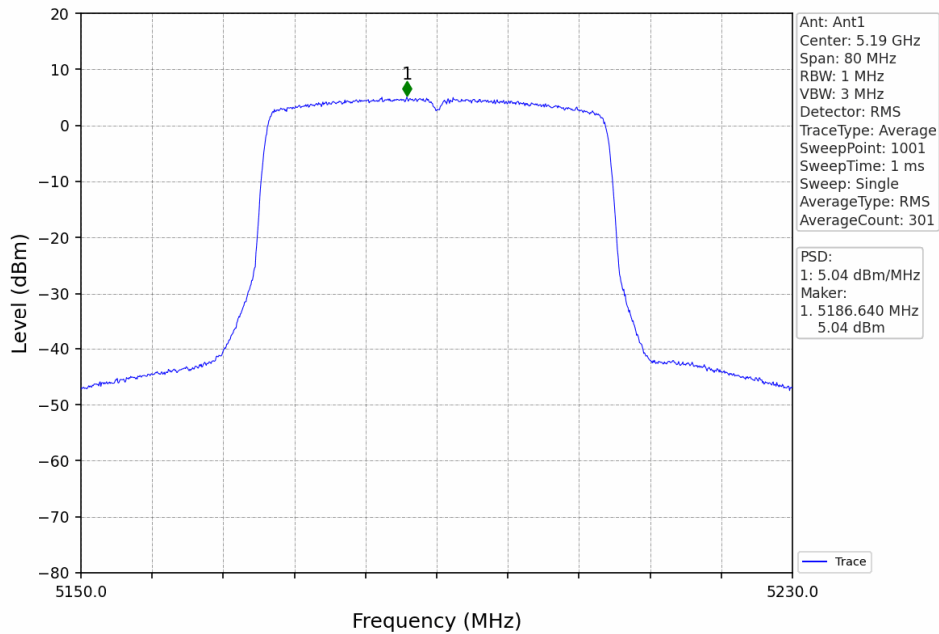
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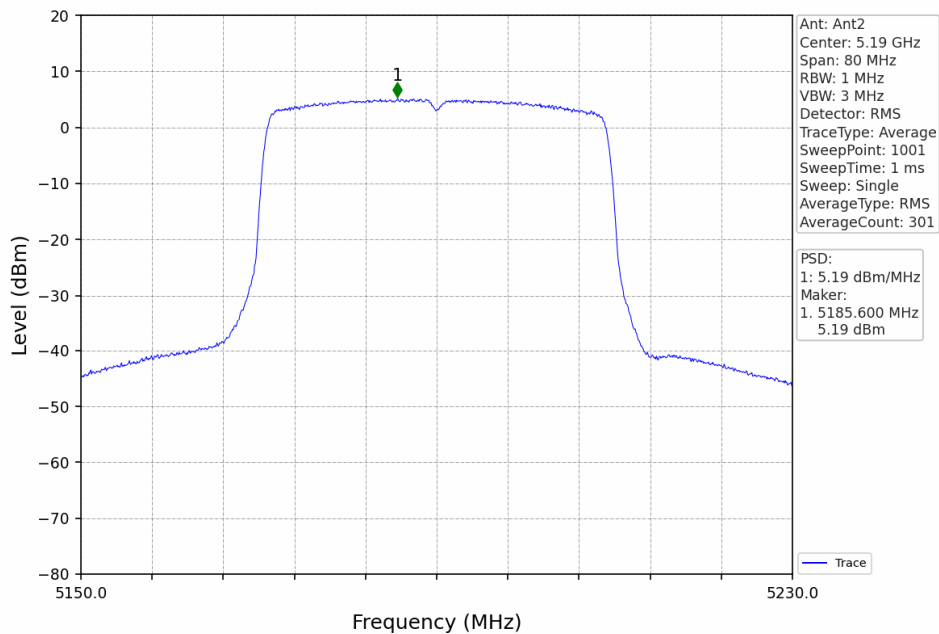
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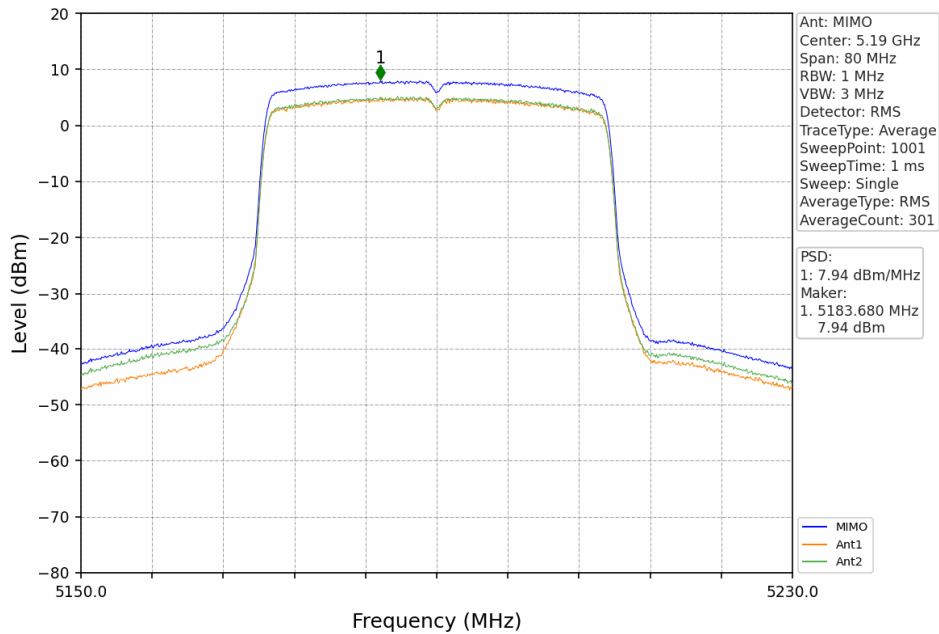
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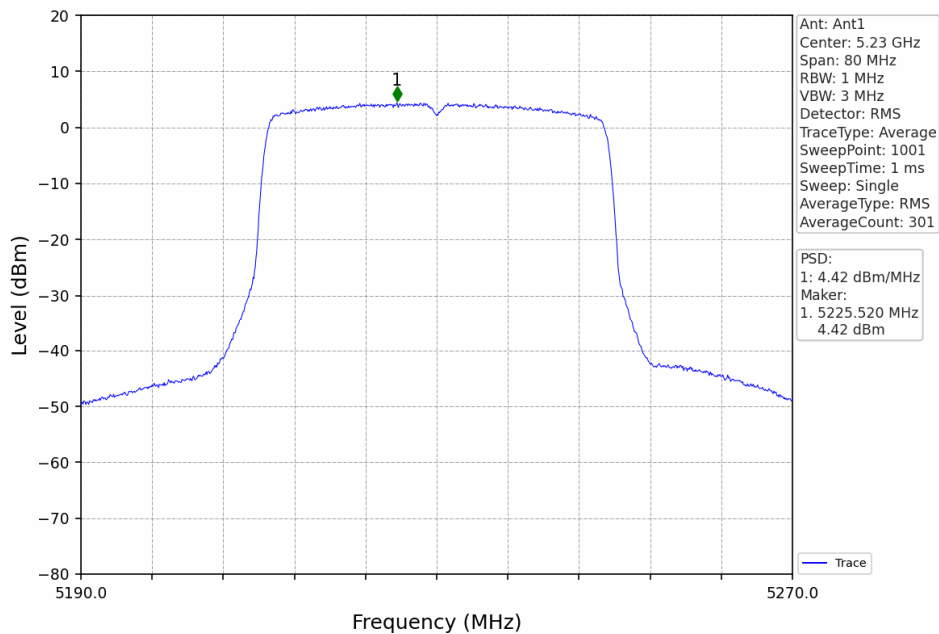
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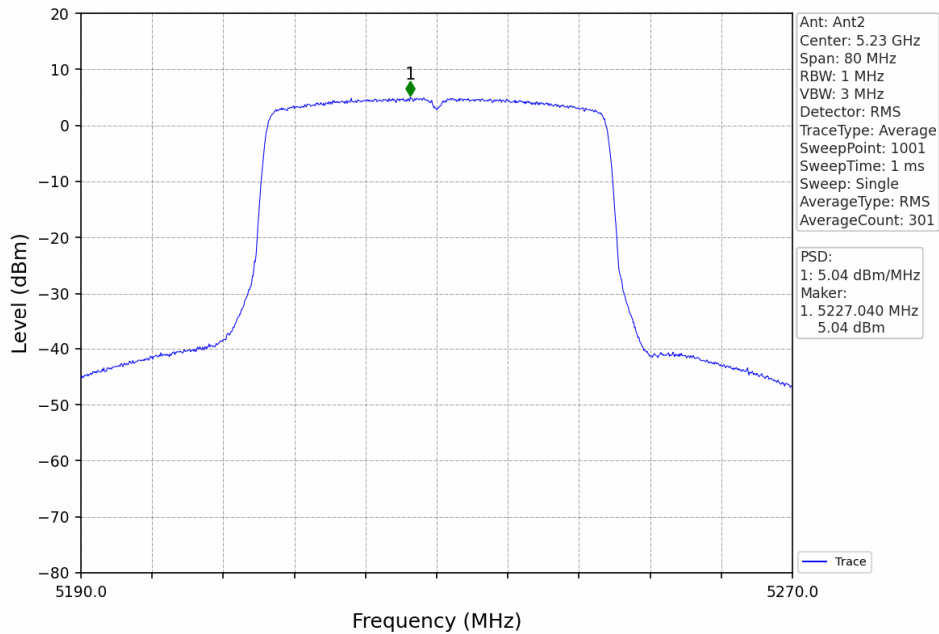
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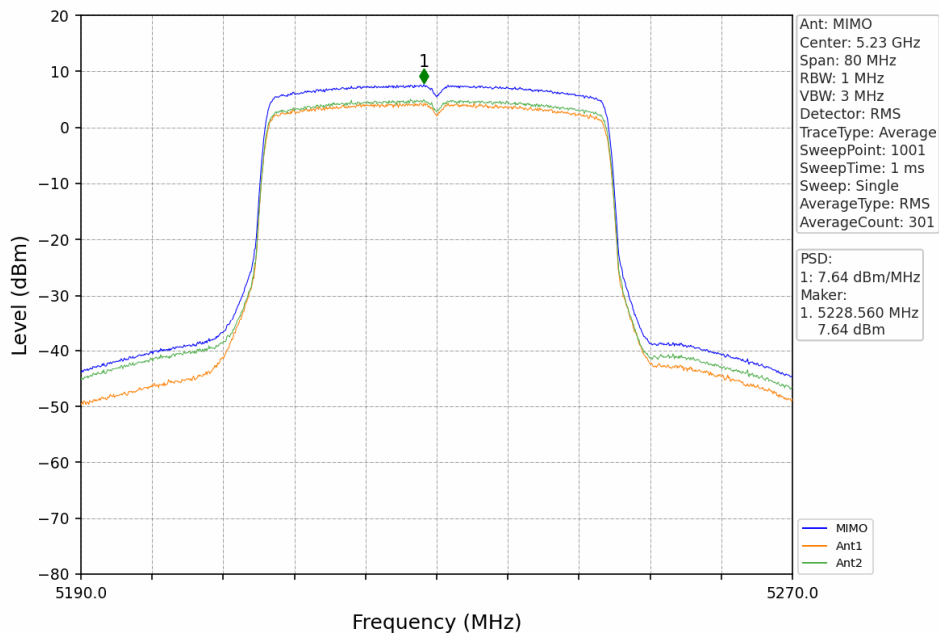
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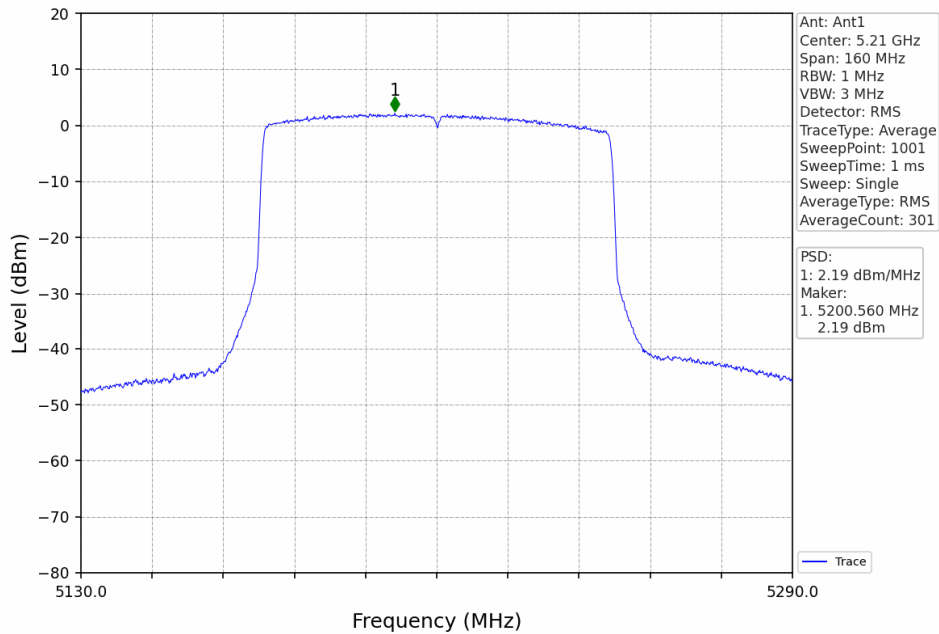
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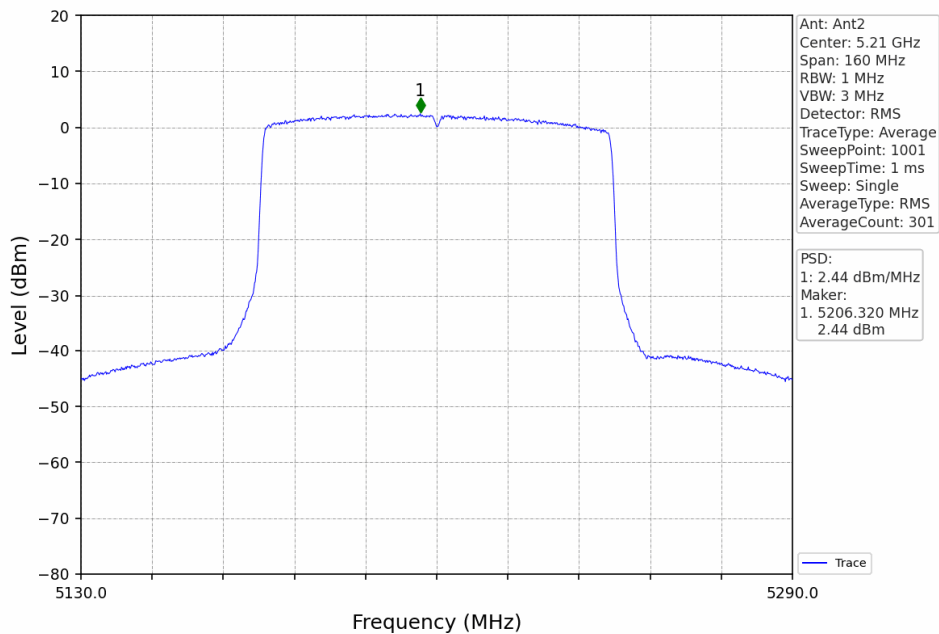
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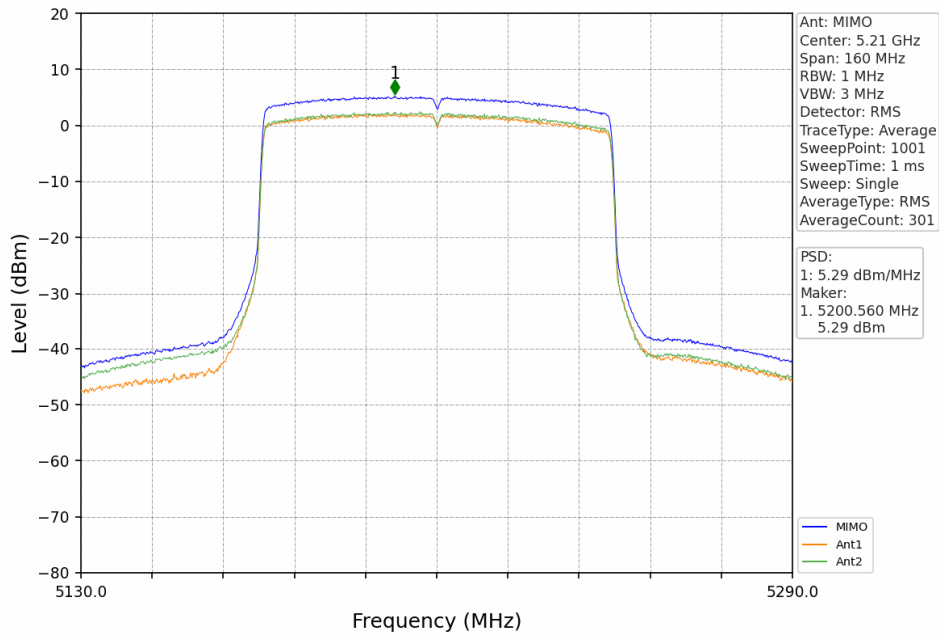
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802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant2_NTNV



802.11ax(HEW80)_MCH_5210MHz_RU996_Left_MIMO_NTNV



- End of the Report -