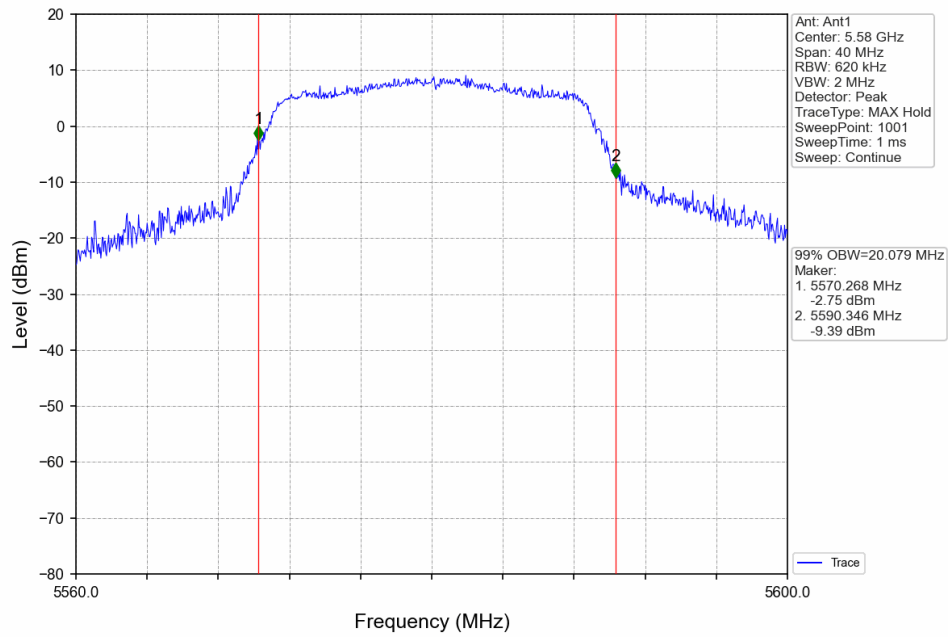
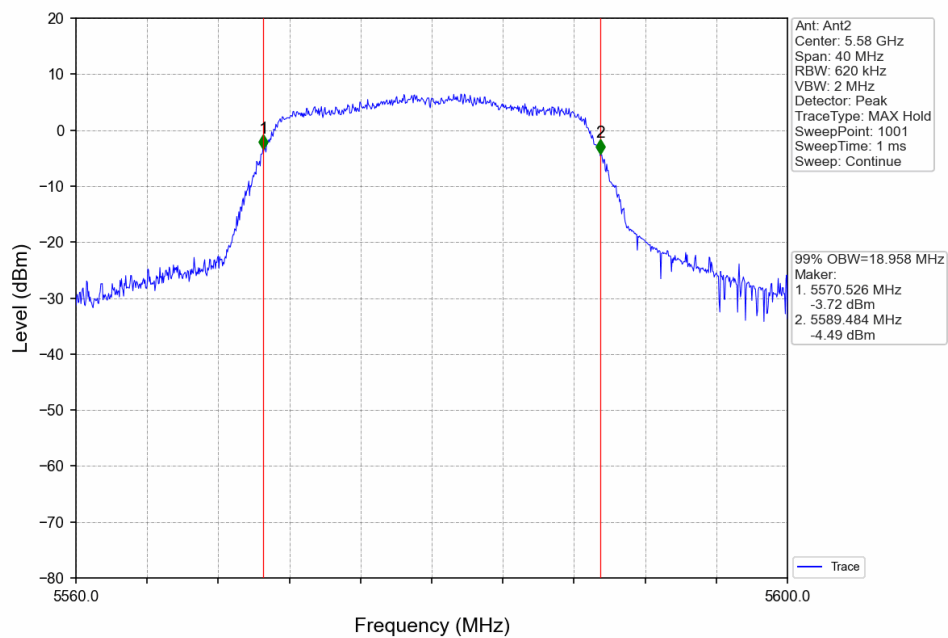


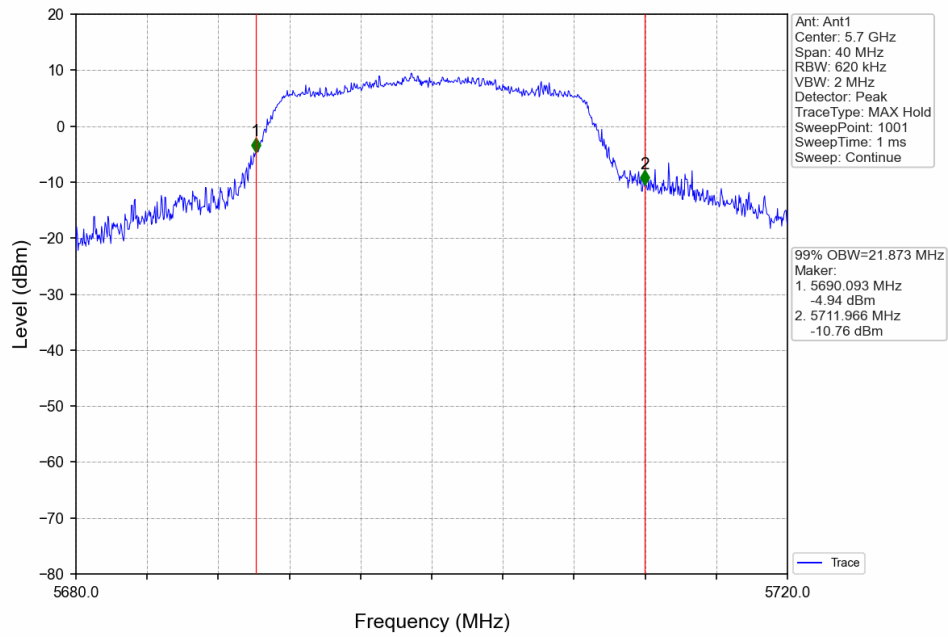
802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



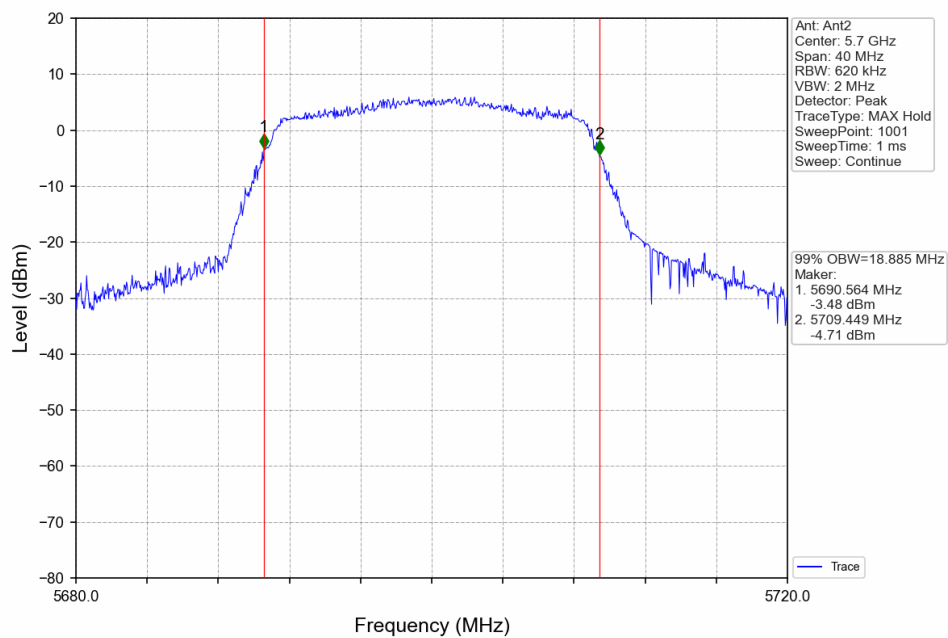
802.11ac(VHT20)\_MCH\_5580MHz\_Ant2\_NTNV



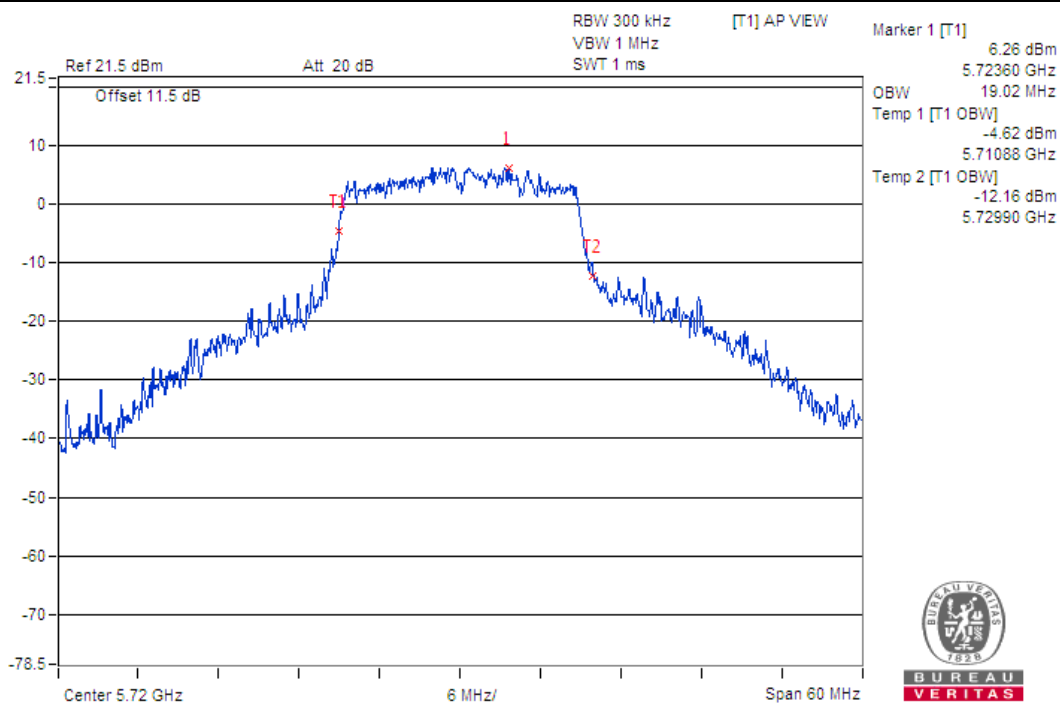
802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



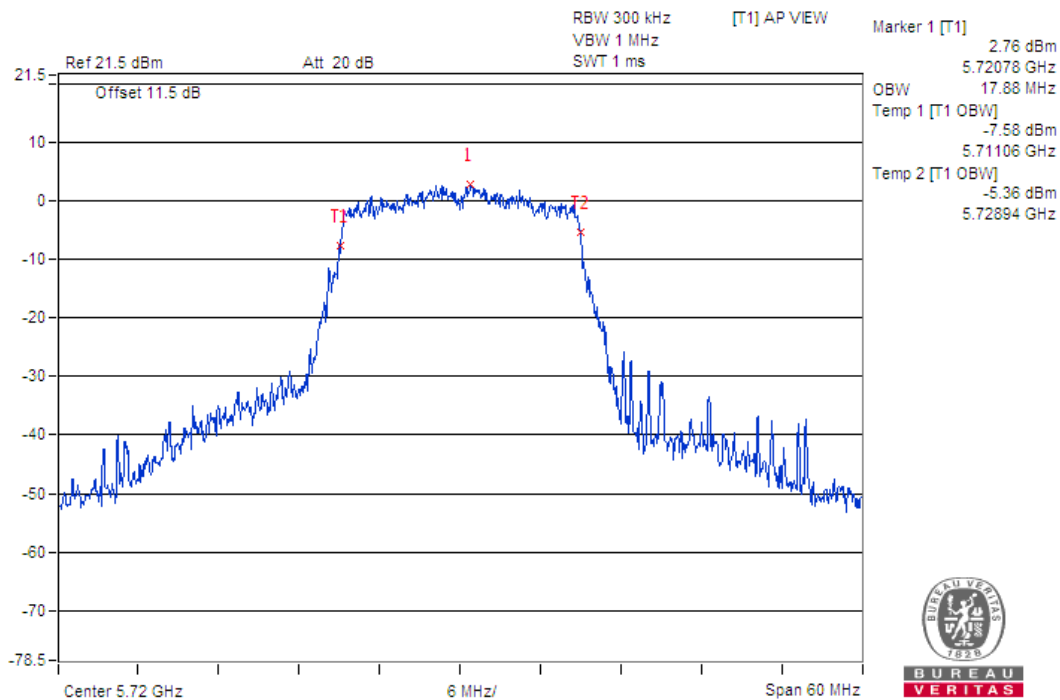
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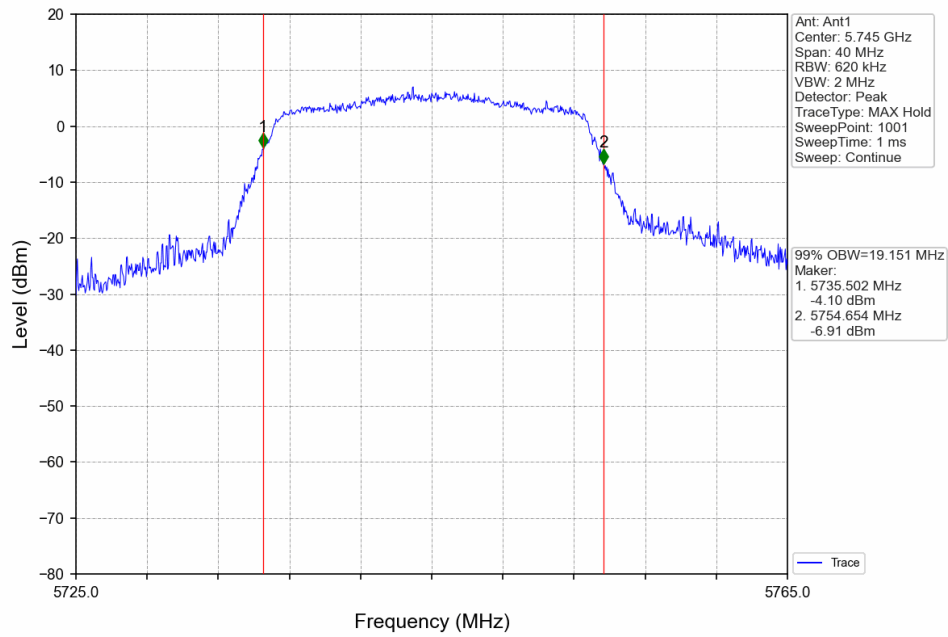
802.11ac(VHT20) HHCH 5720MHz\_Ant1\_NTNV



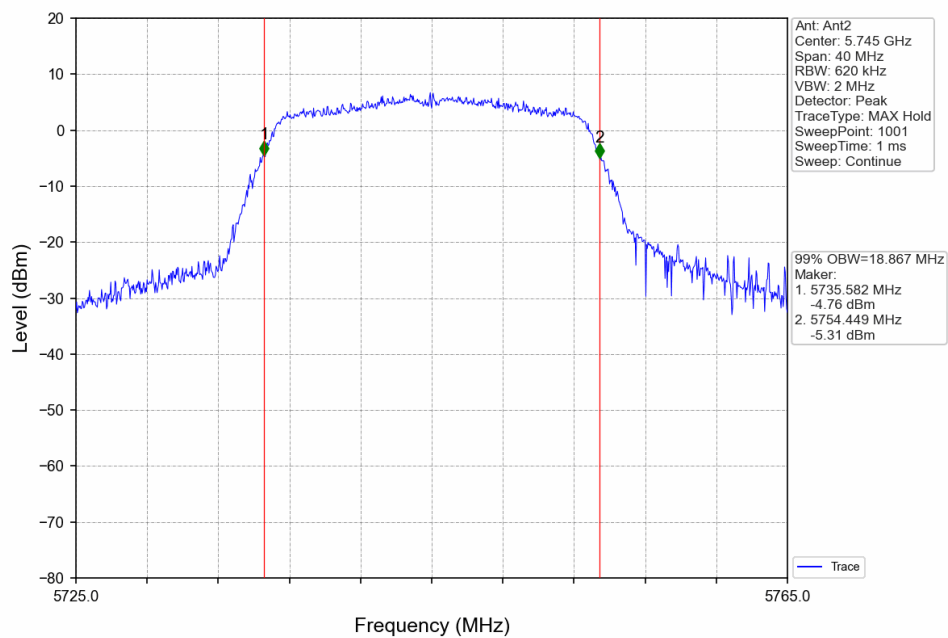
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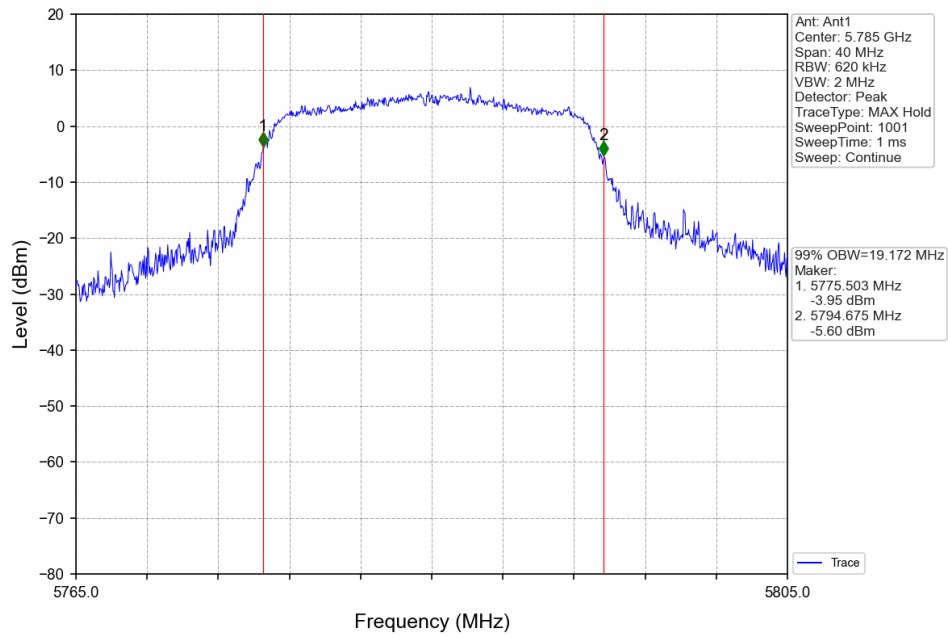
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



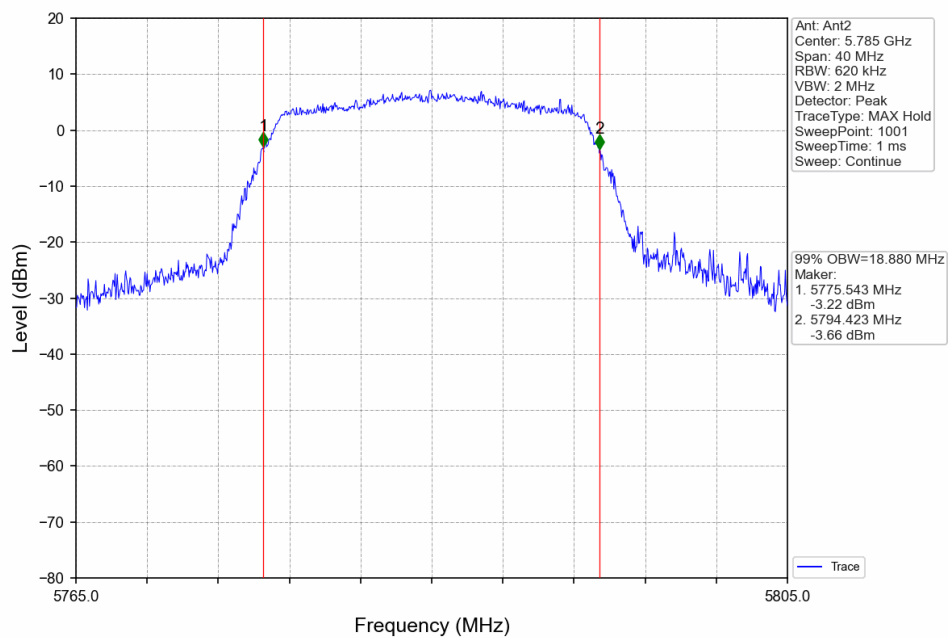
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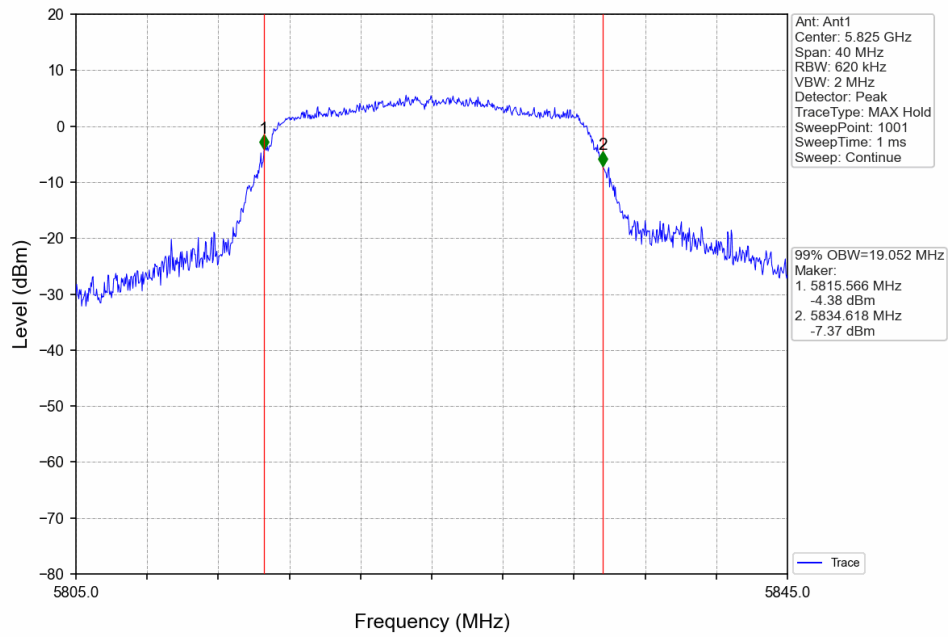
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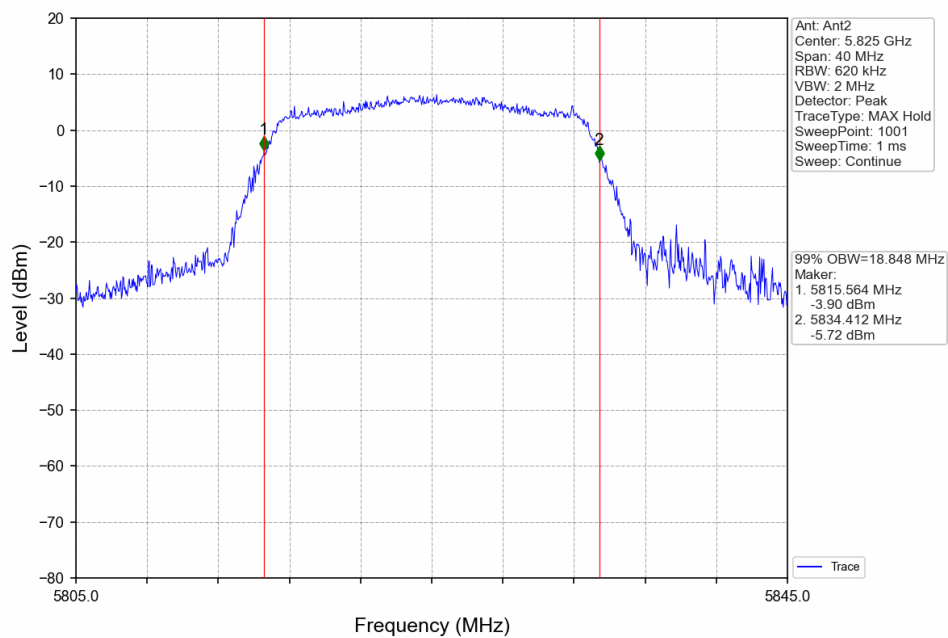
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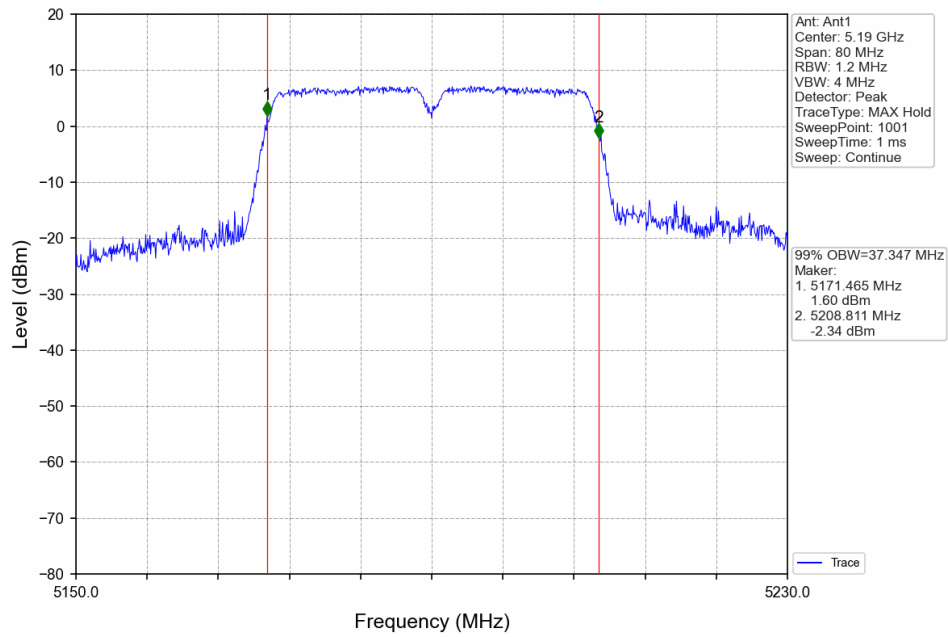
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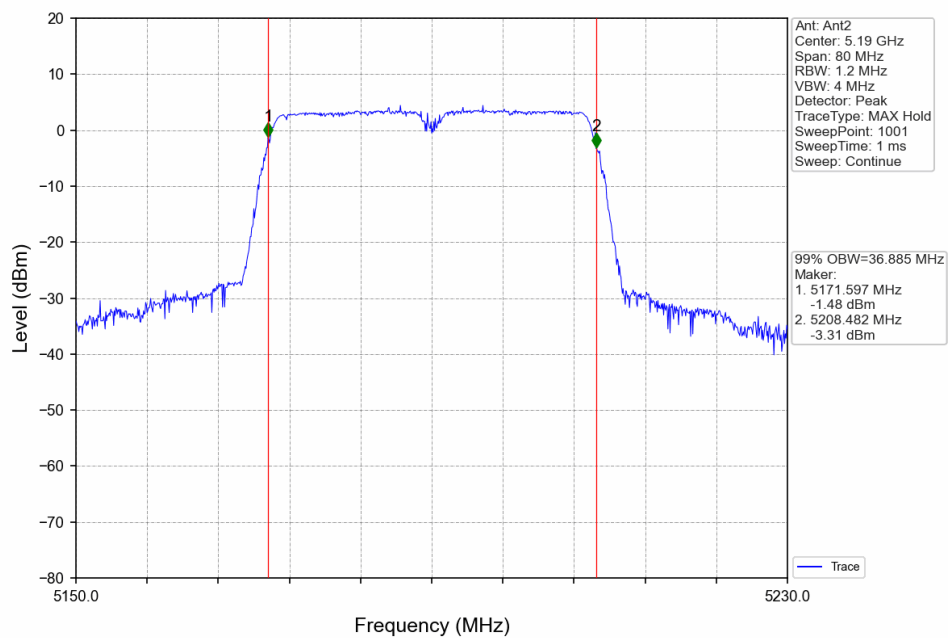
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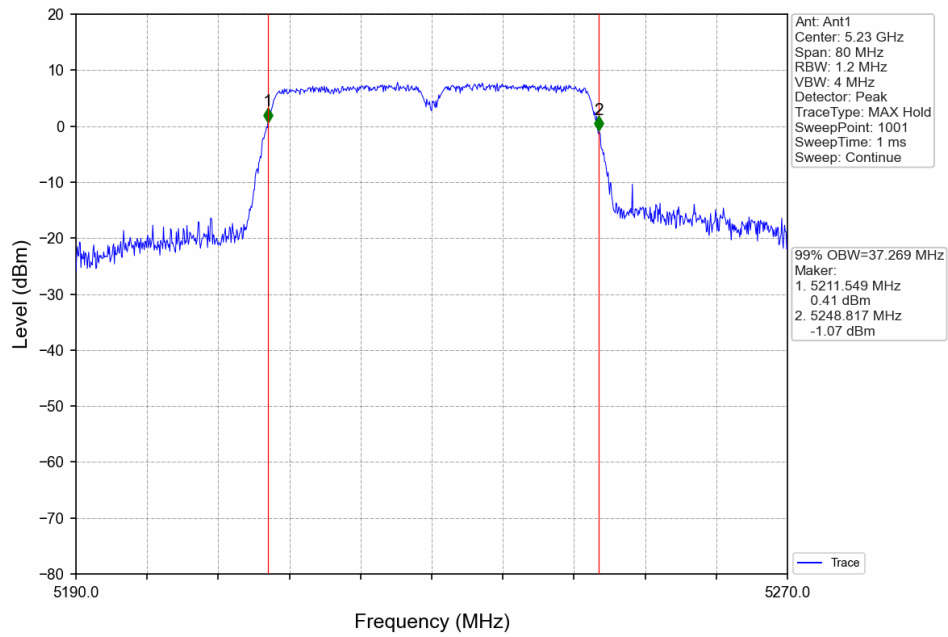
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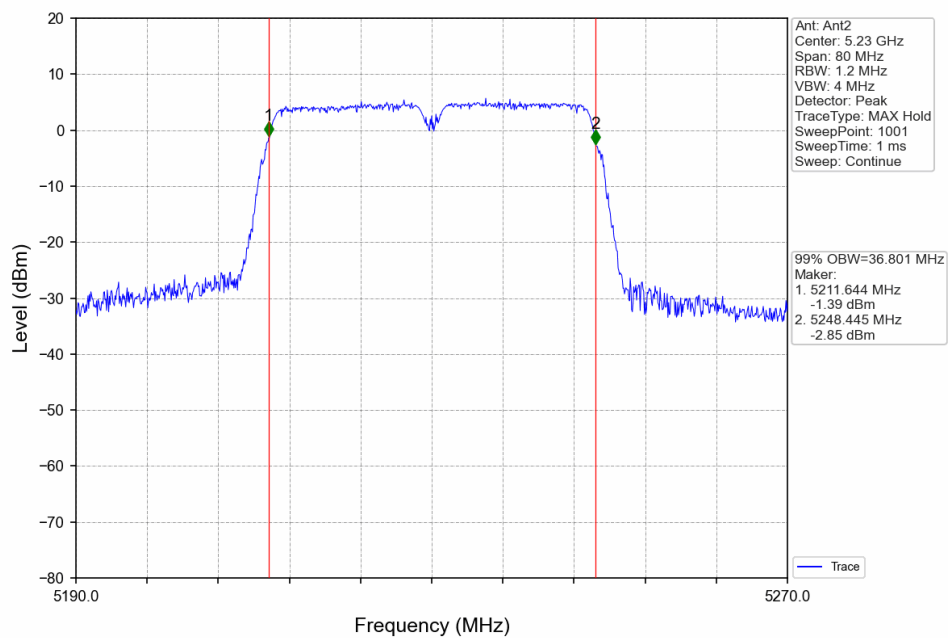
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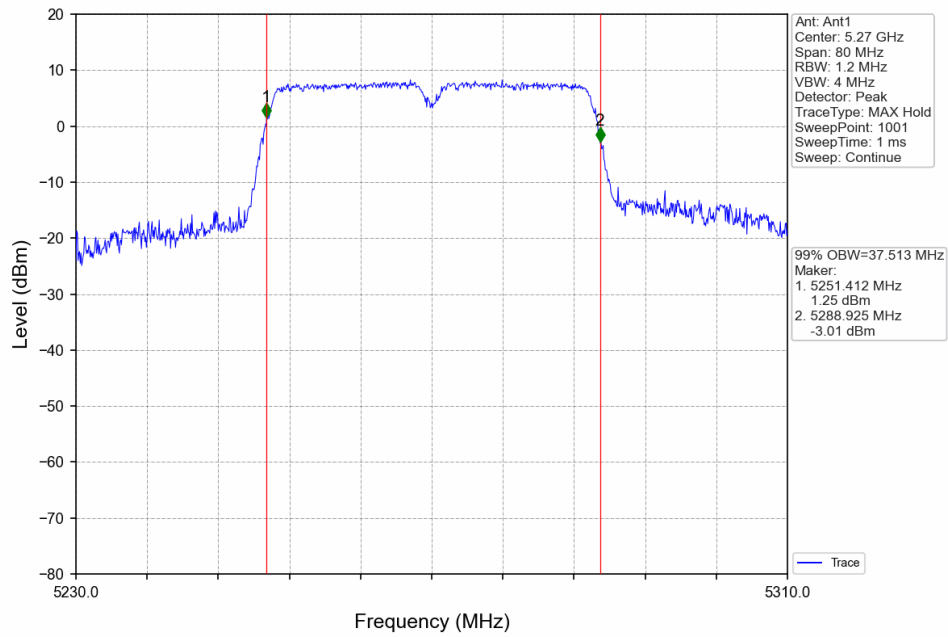
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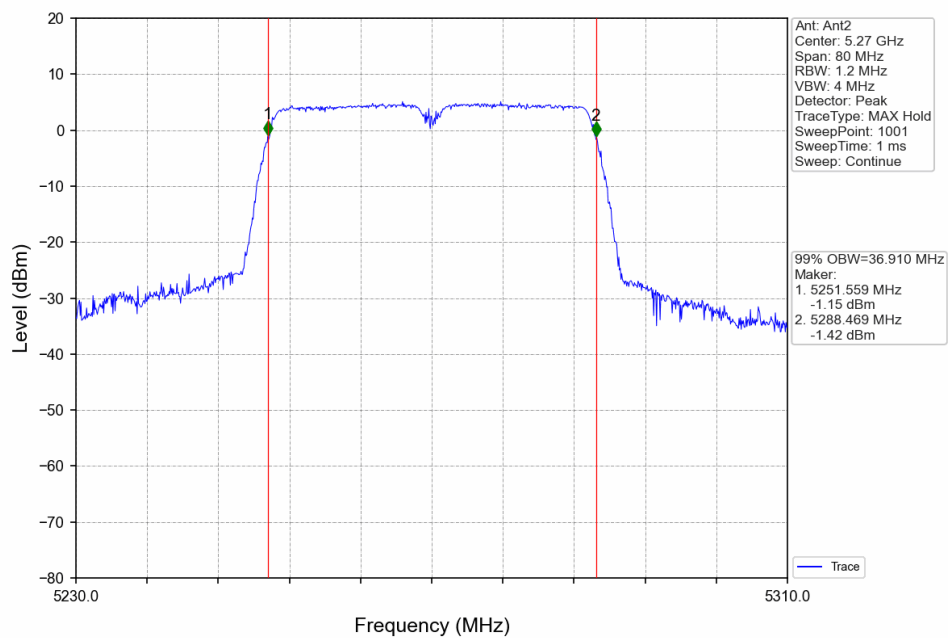
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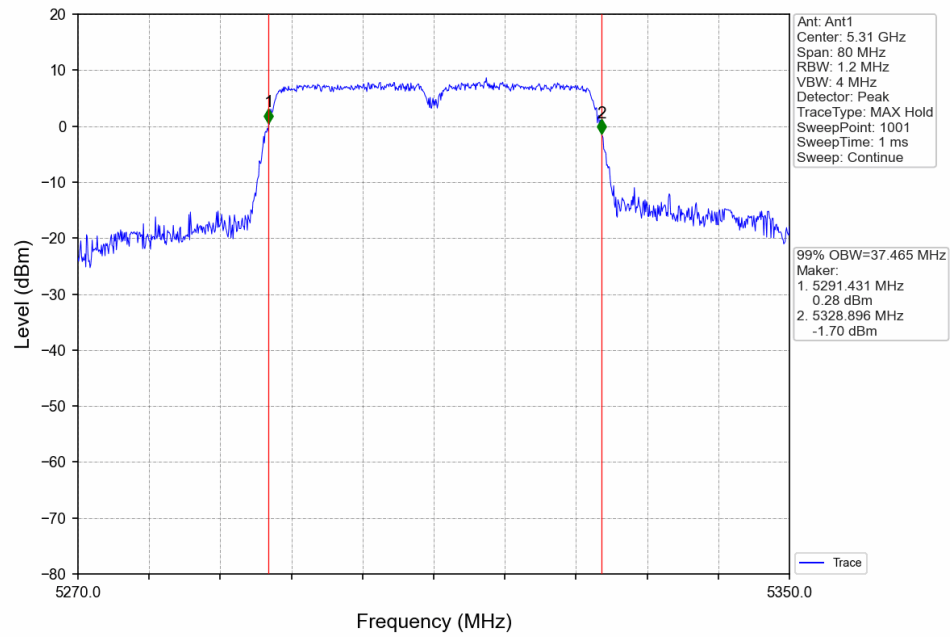
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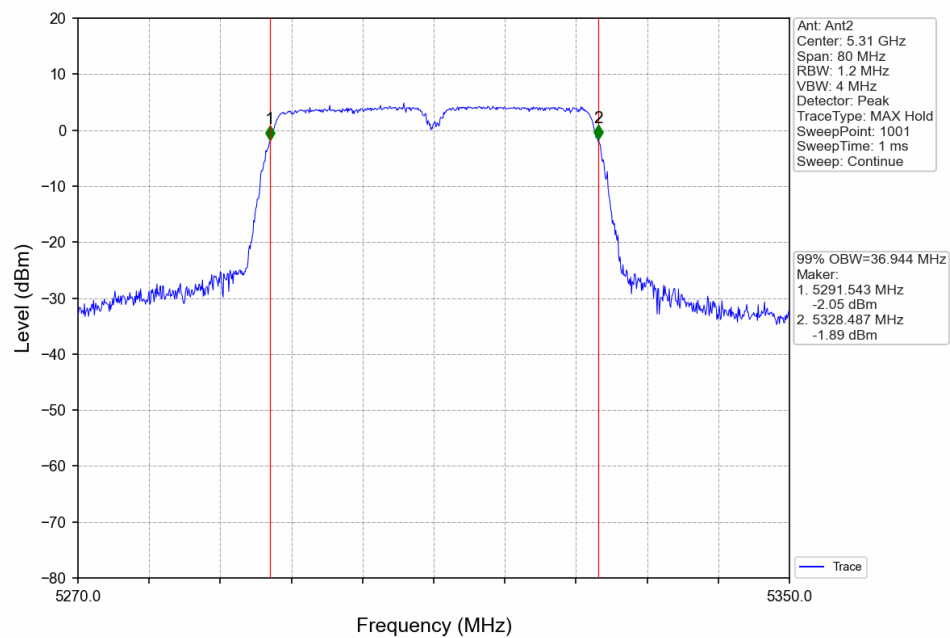
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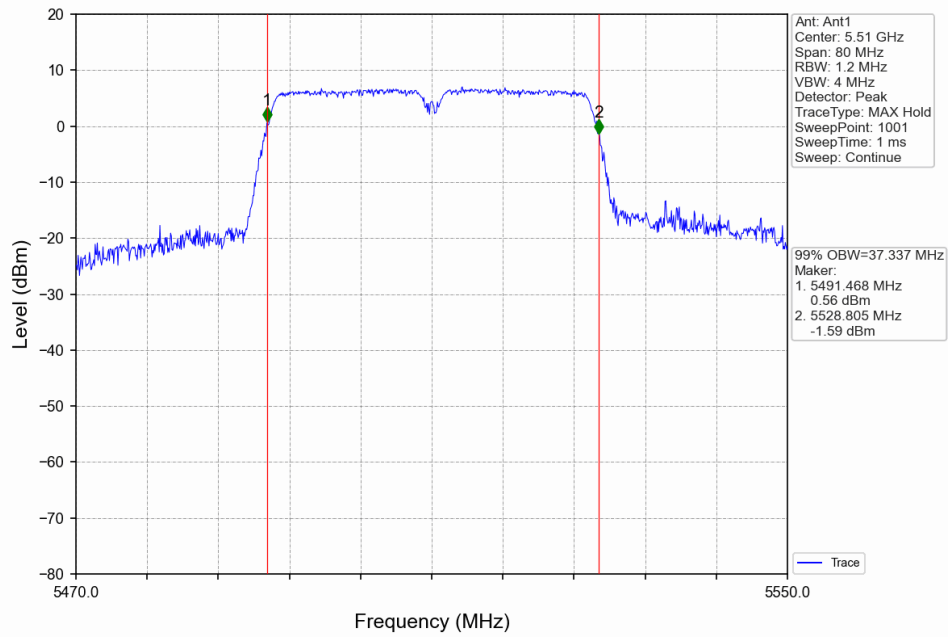
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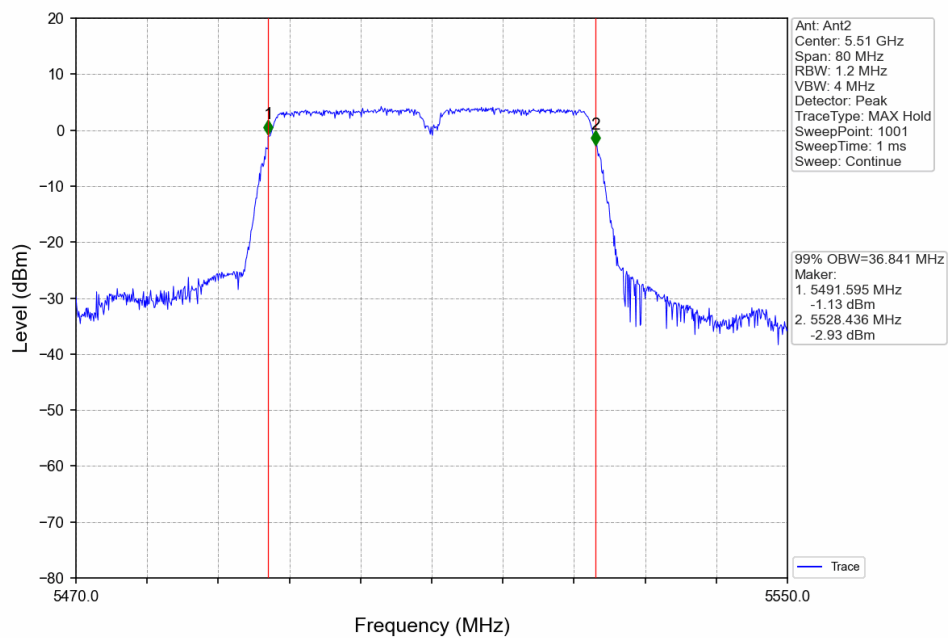
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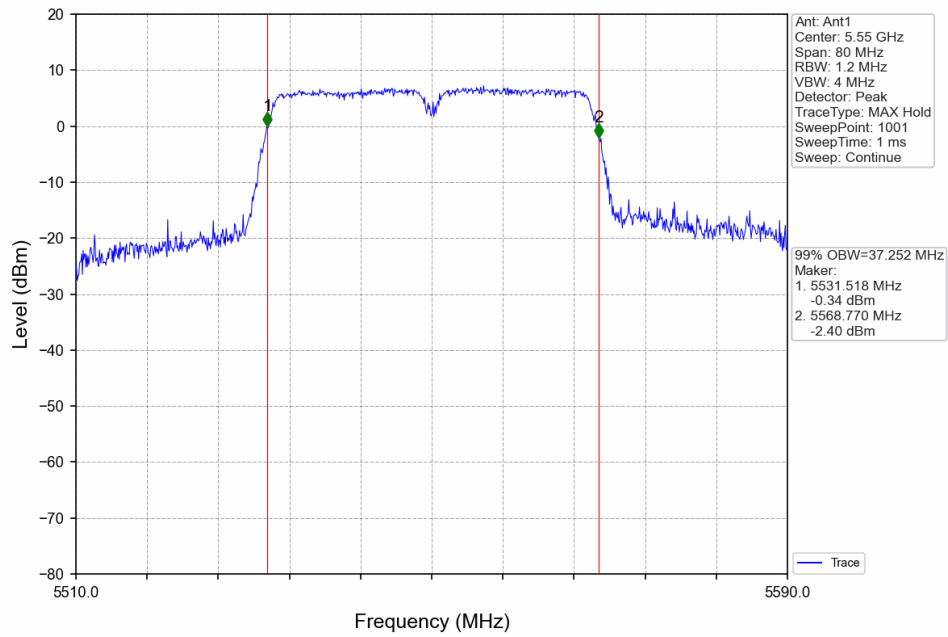
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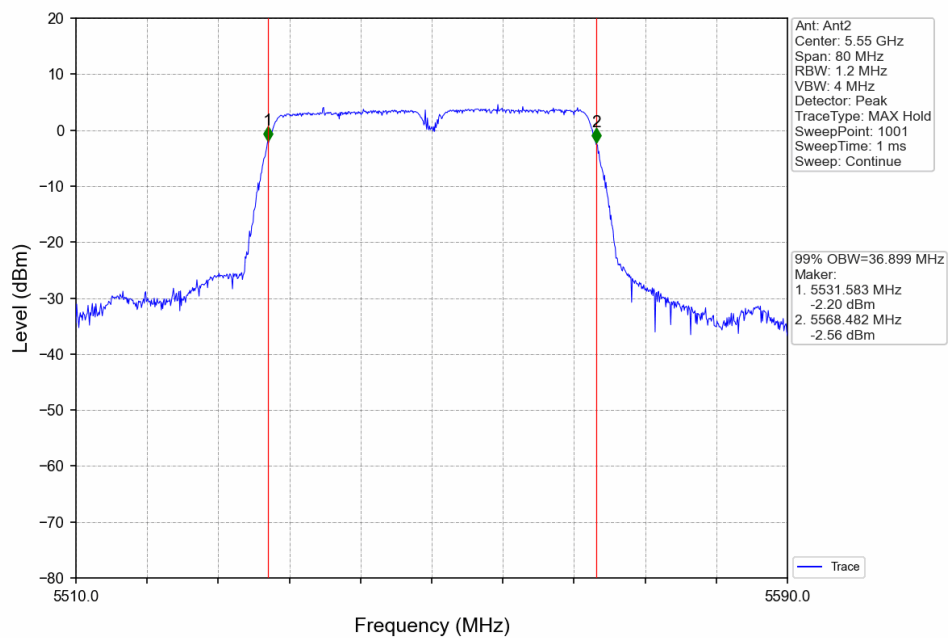
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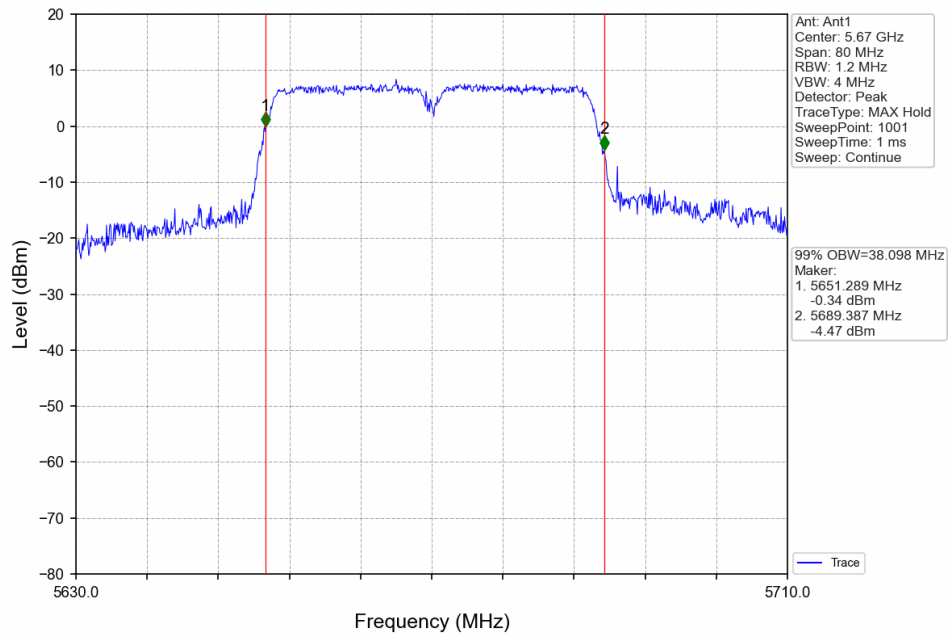
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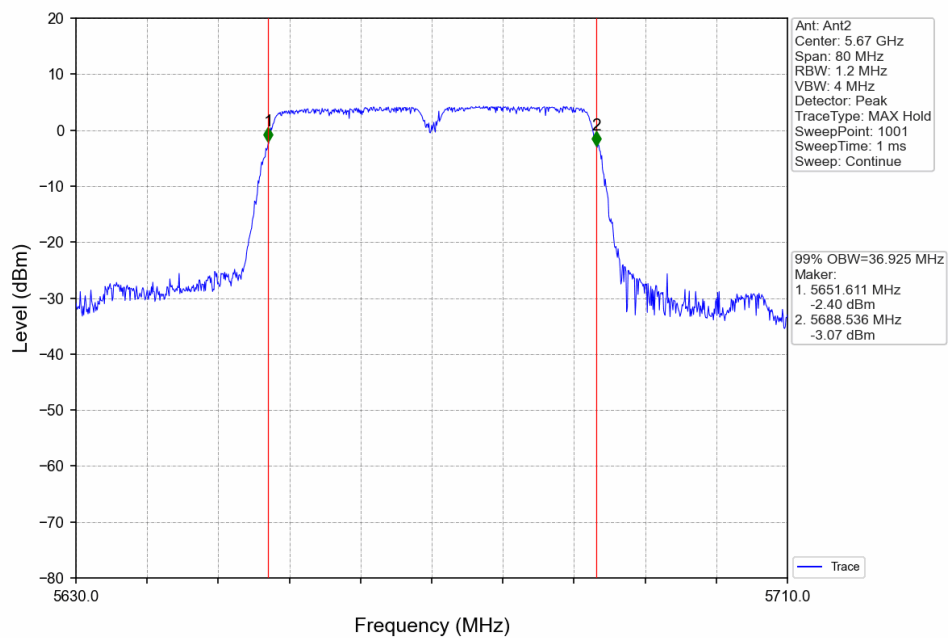
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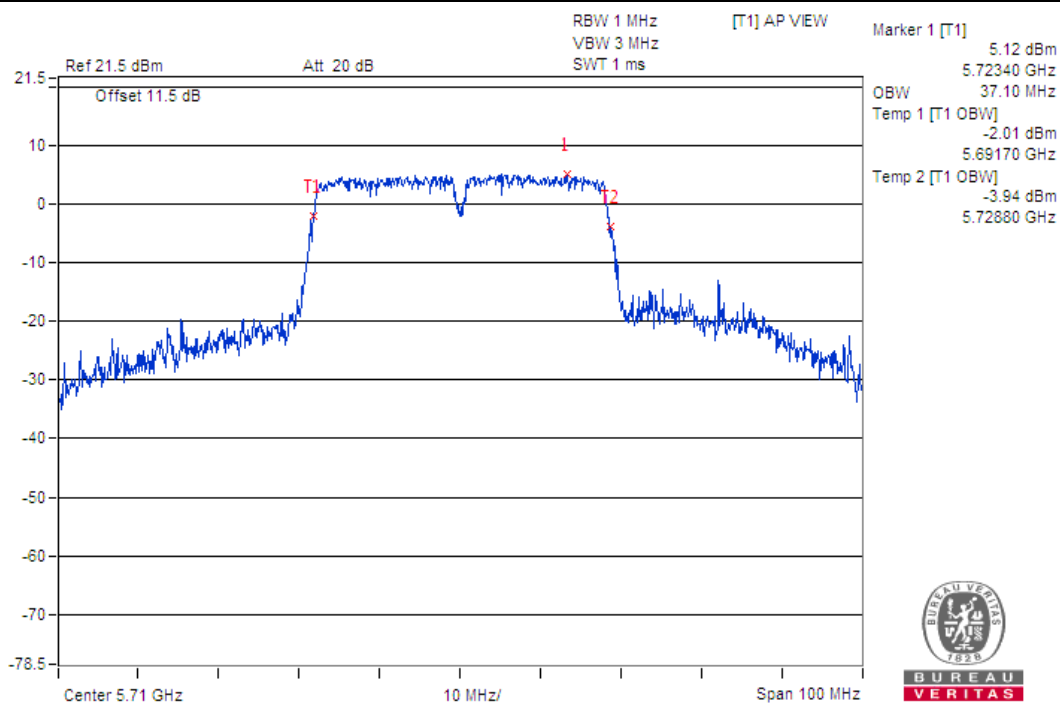
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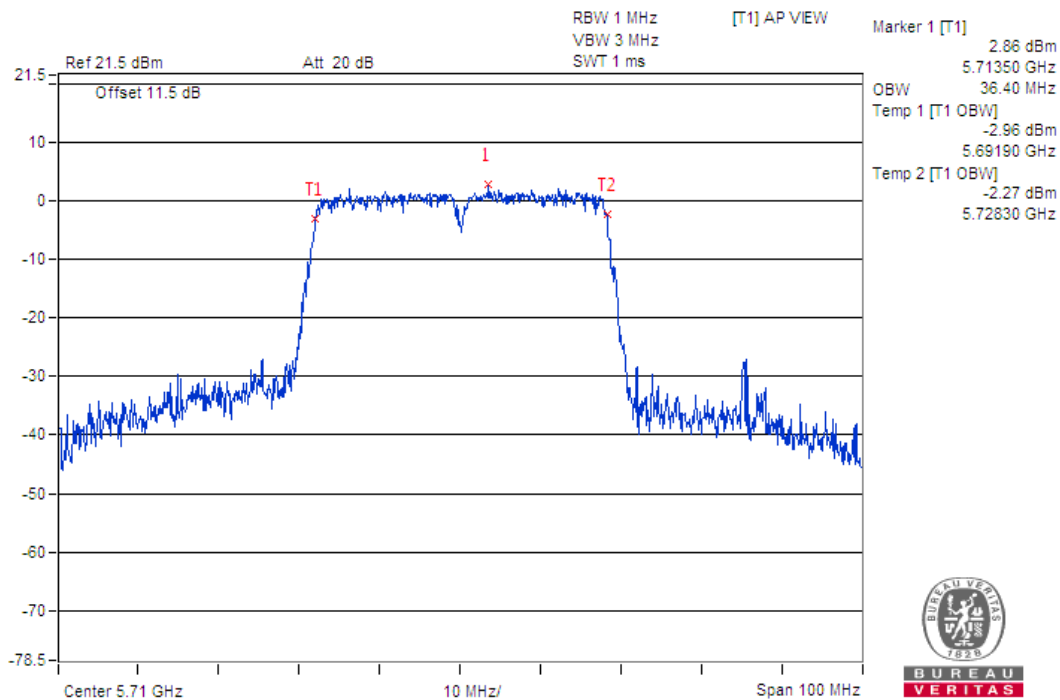
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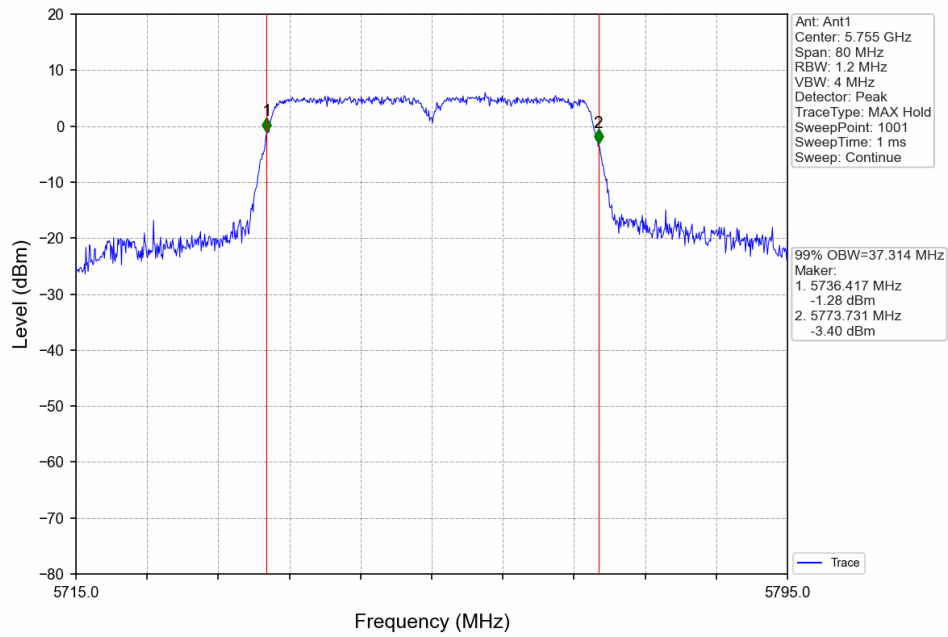
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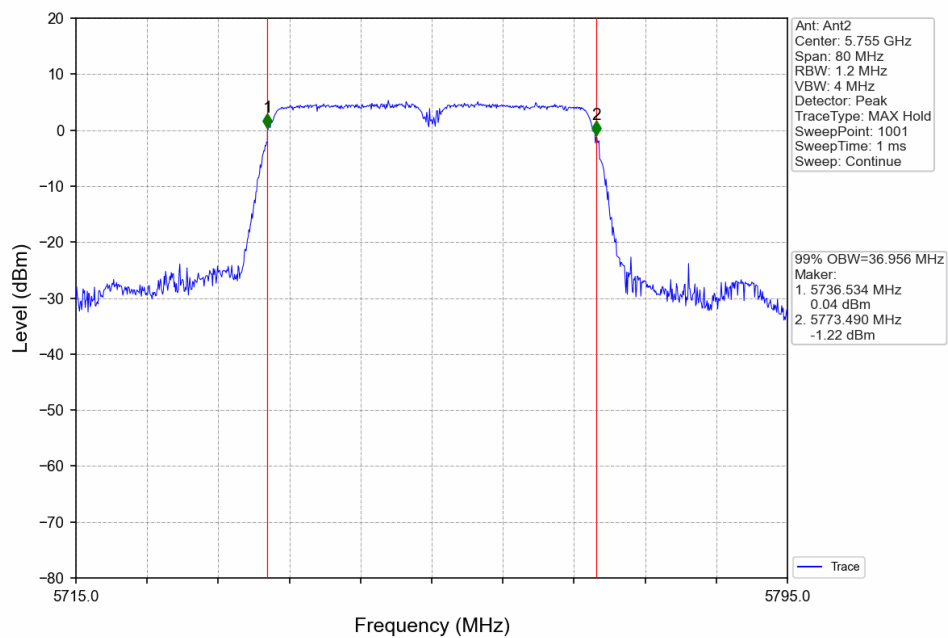
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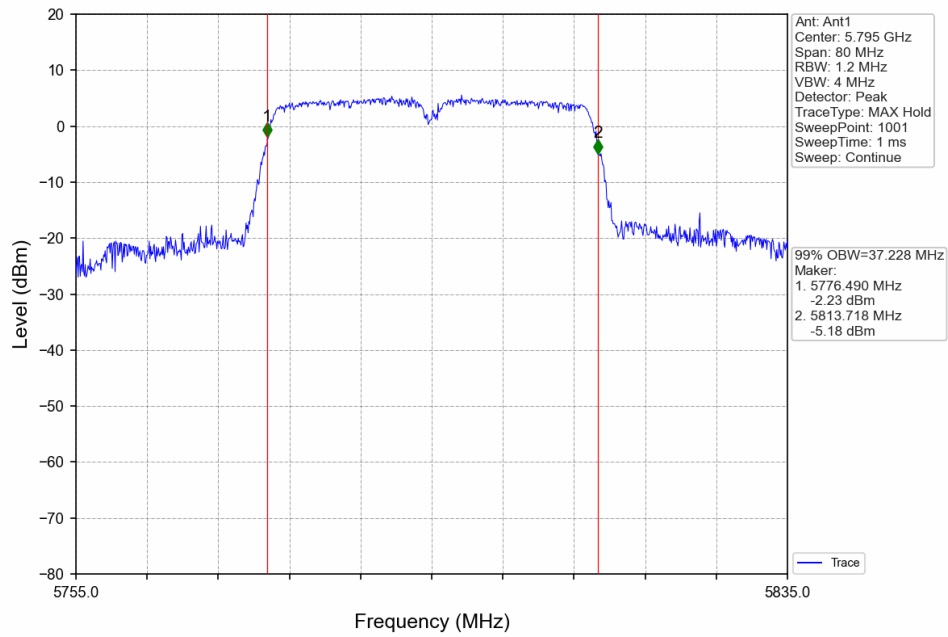
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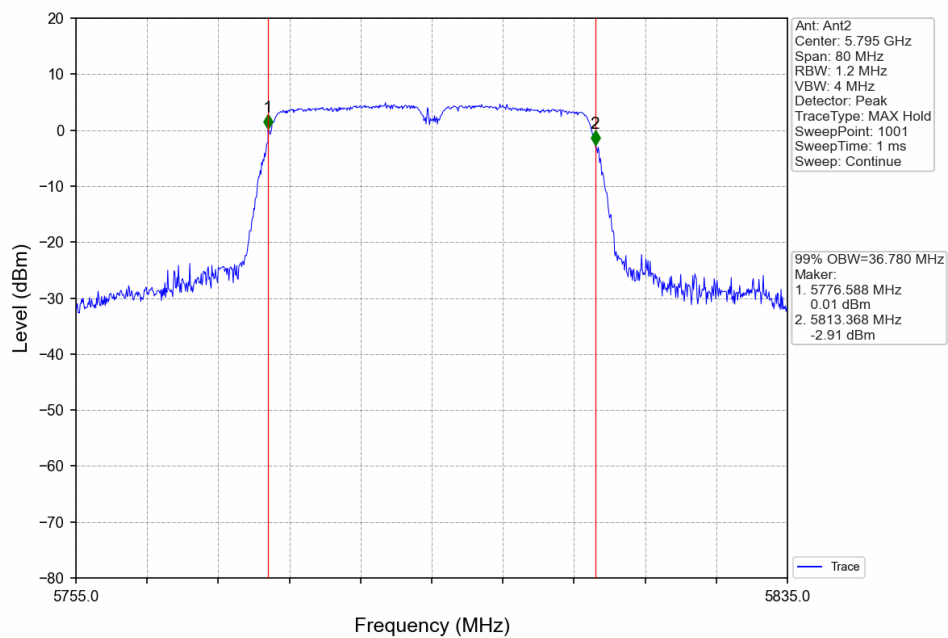
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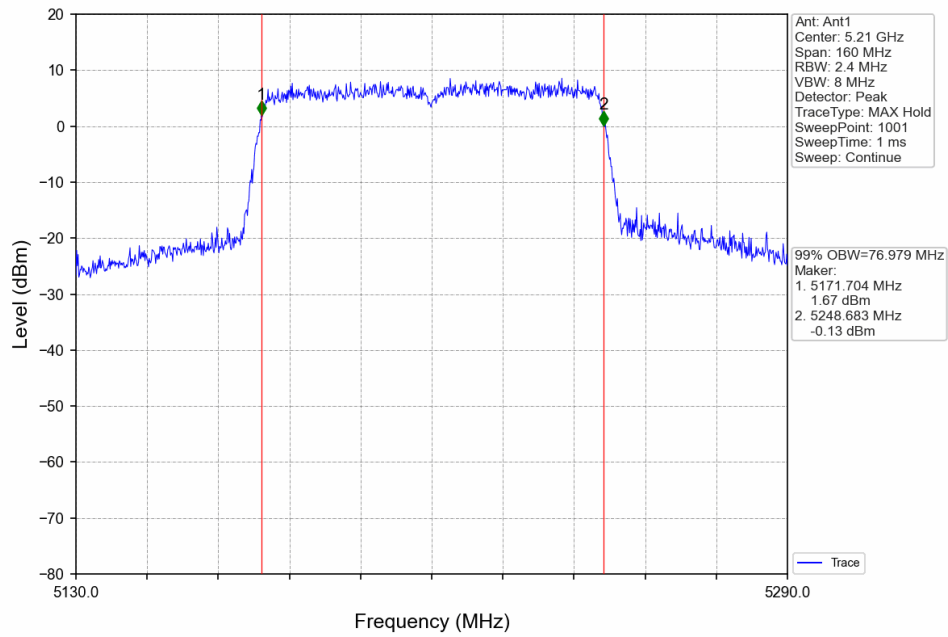
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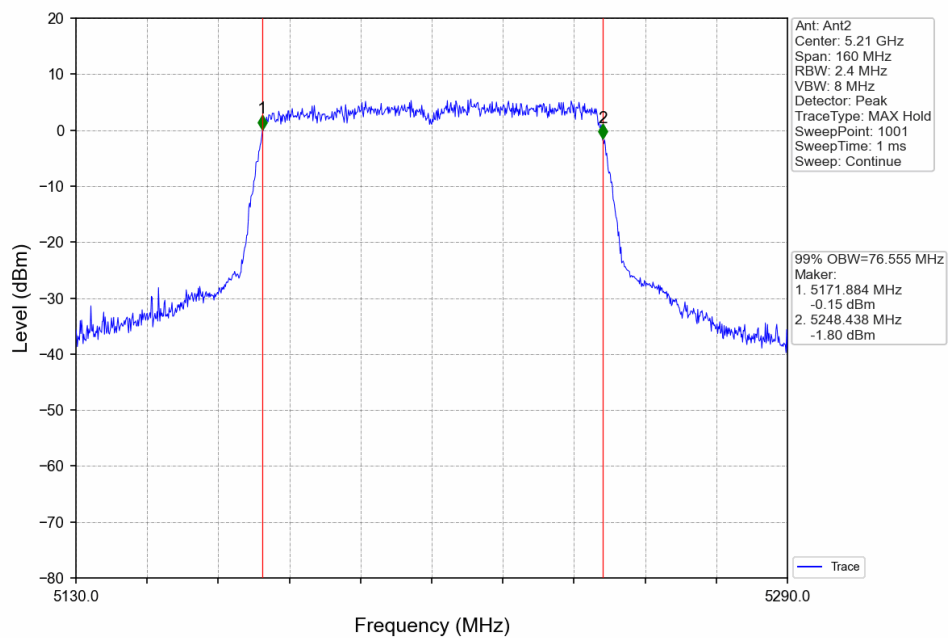
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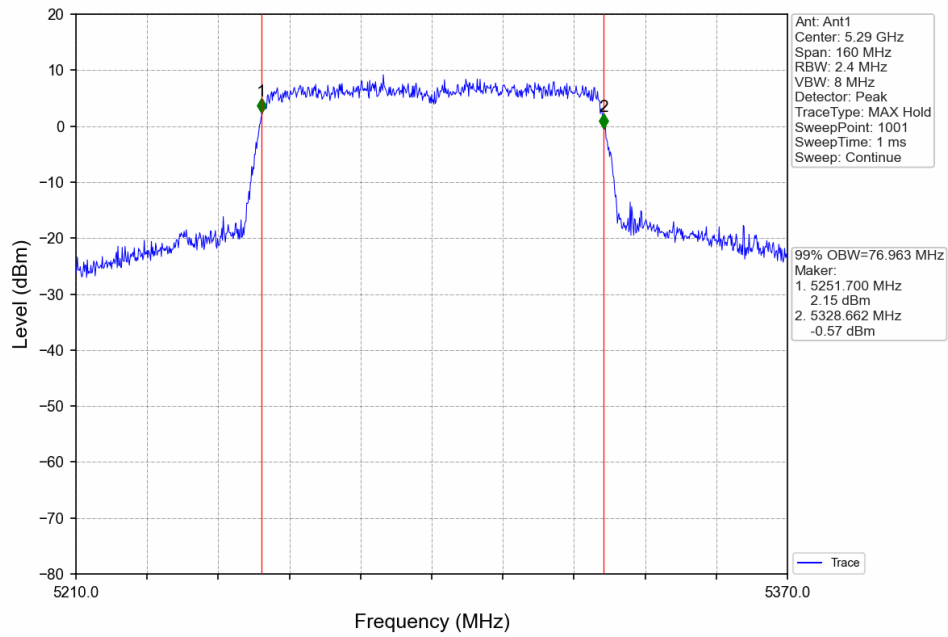
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



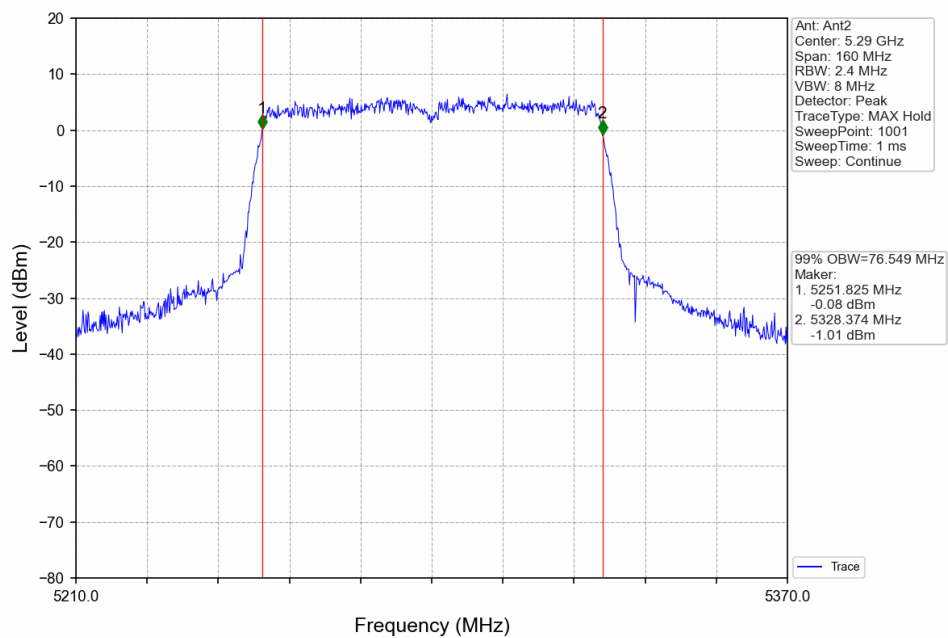
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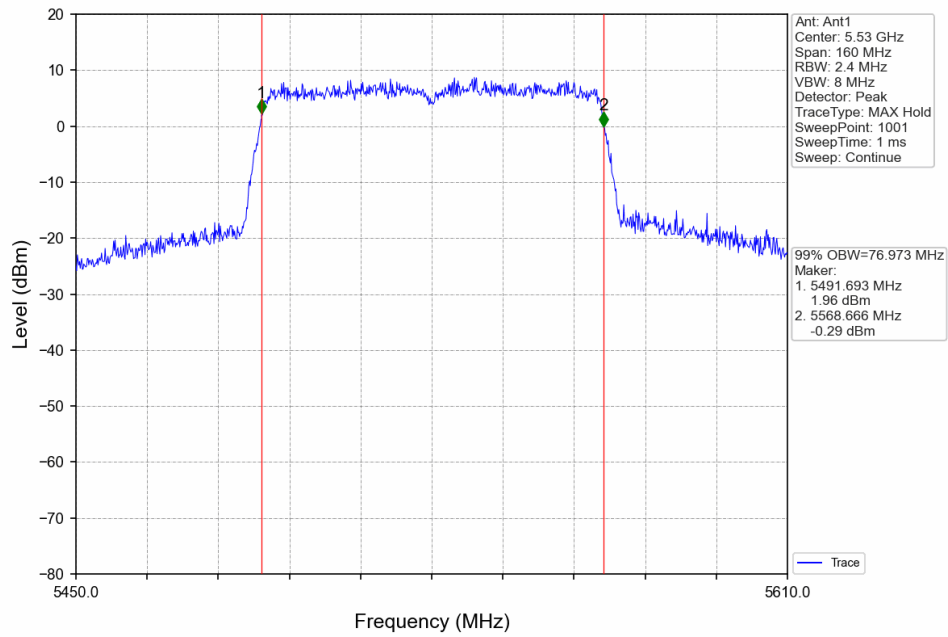
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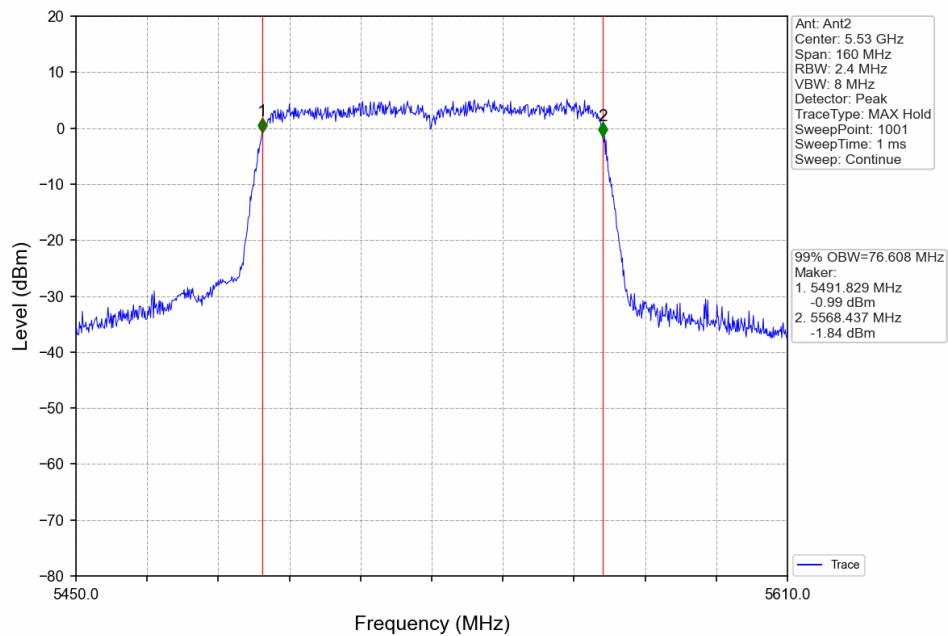
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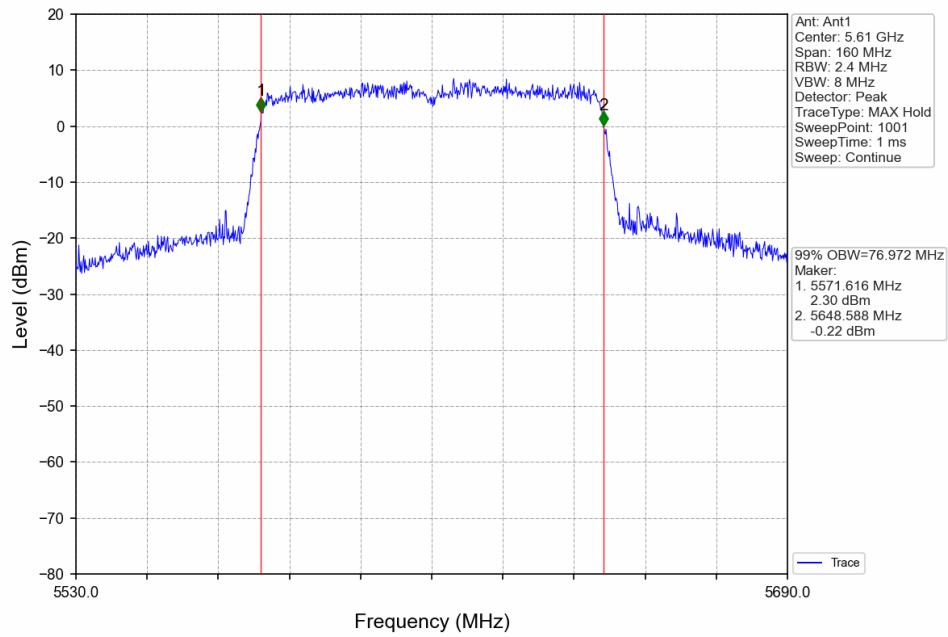
802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



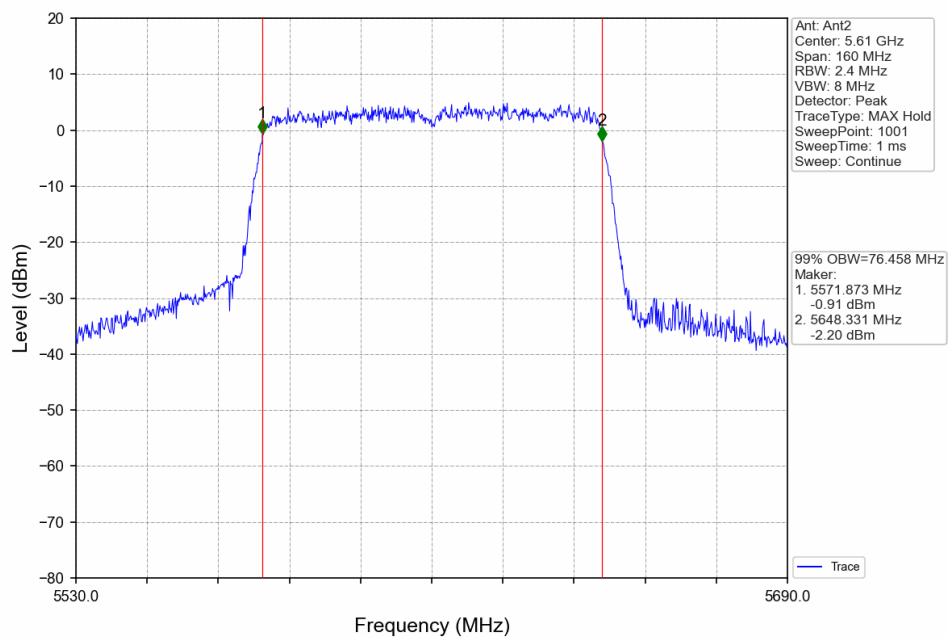
802.11ac(VHT80)\_LCH\_5530MHz\_Ant2\_NTNV

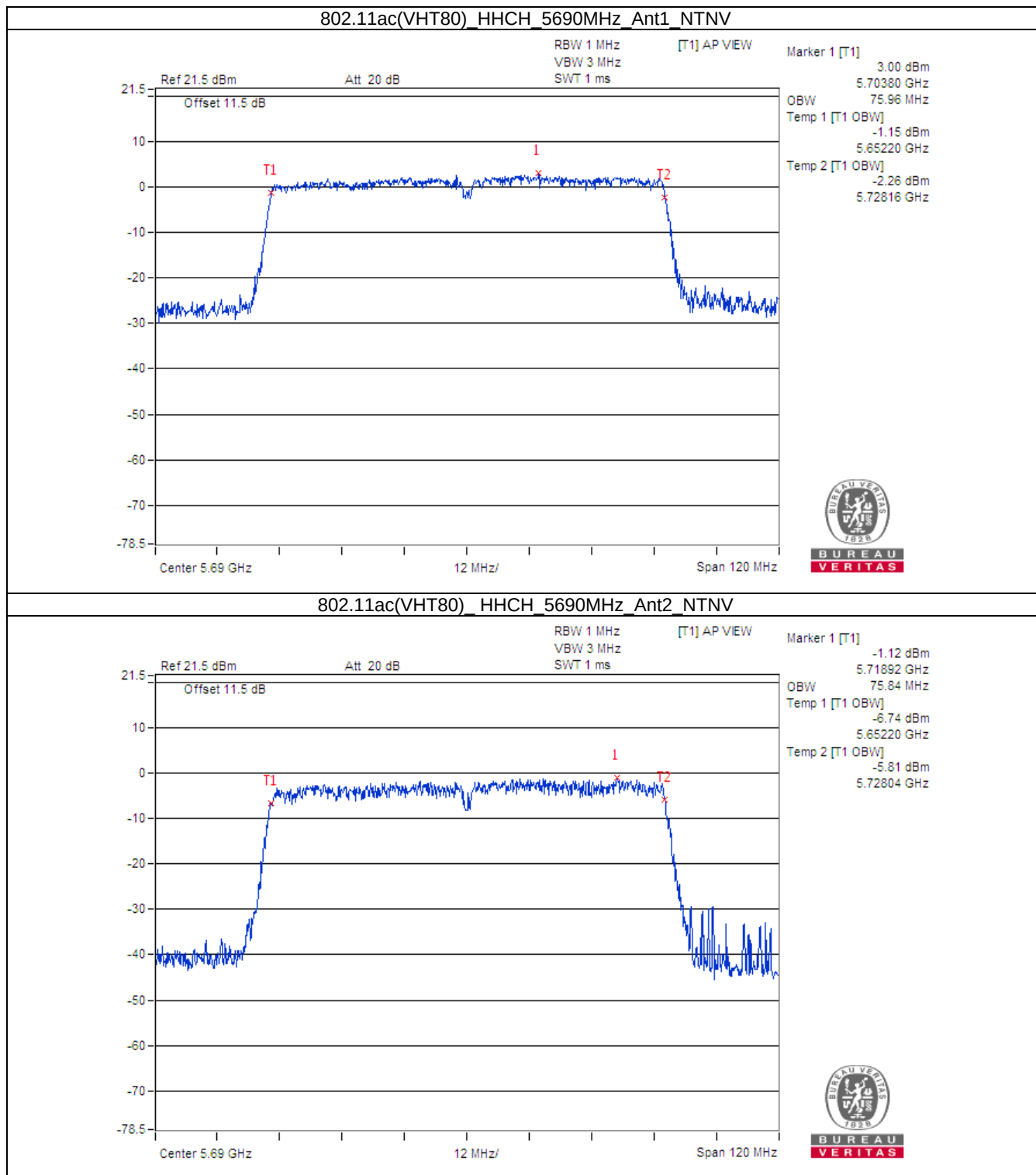


802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV

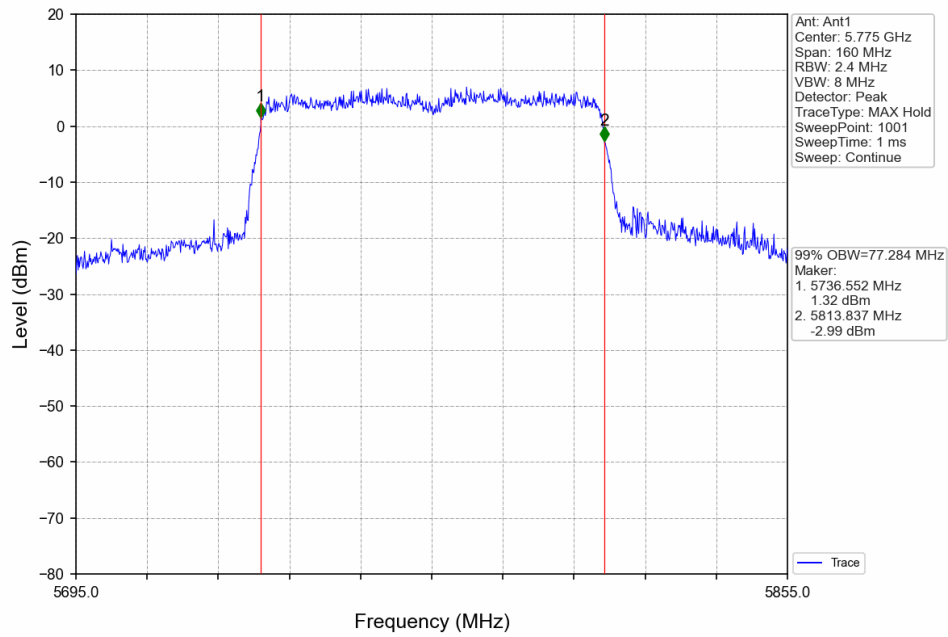


802.11ac(VHT80)\_HCH\_5610MHz\_Ant2\_NTNV

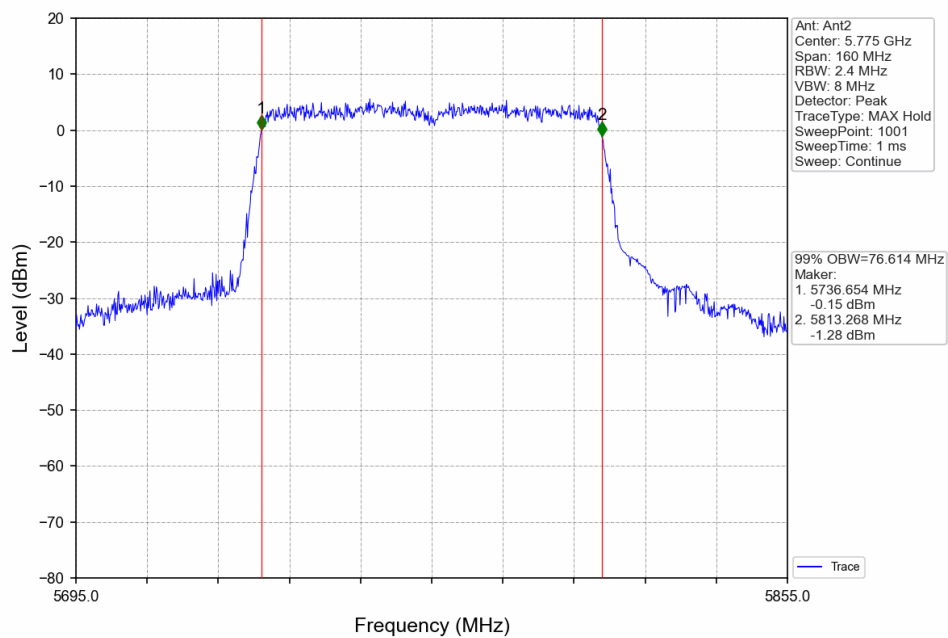




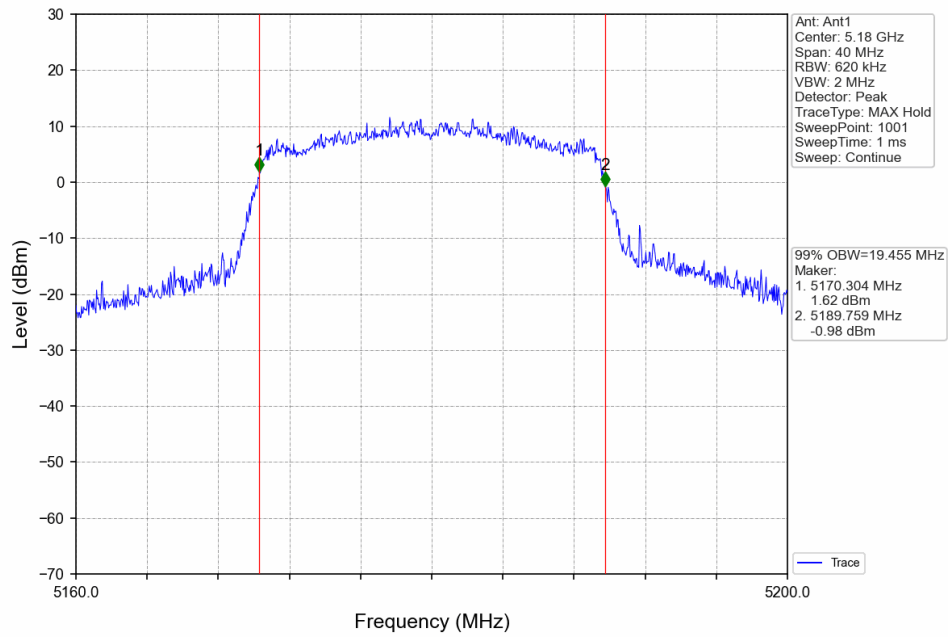
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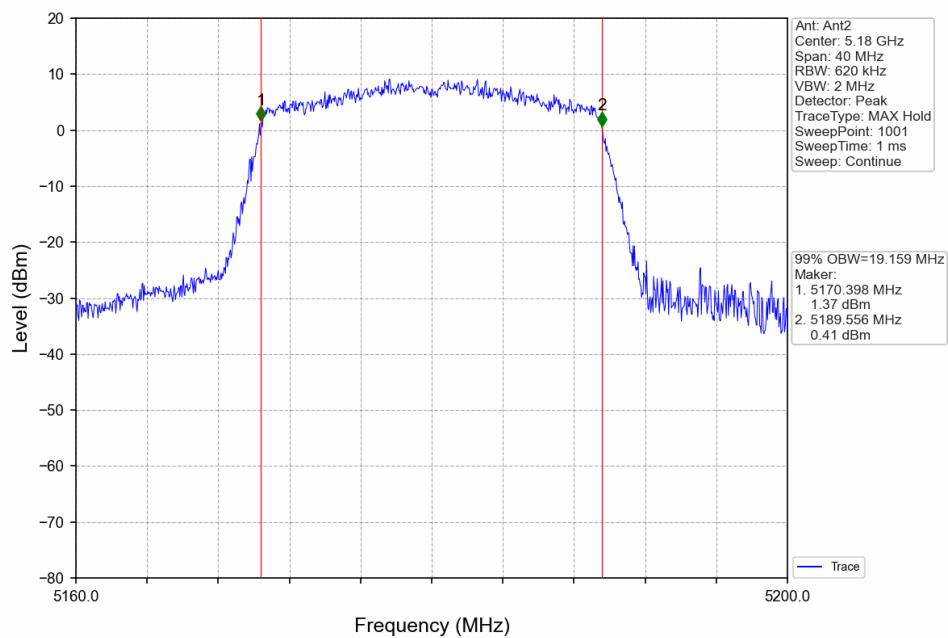
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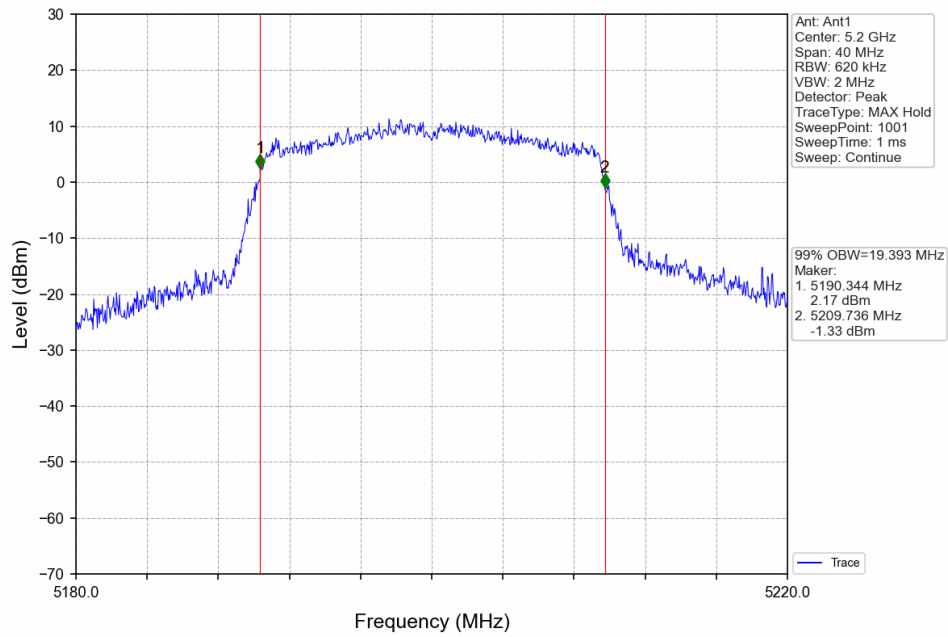
802.11ax(HEW20)\_LCH\_5180MHz\_Ant1\_NTNV



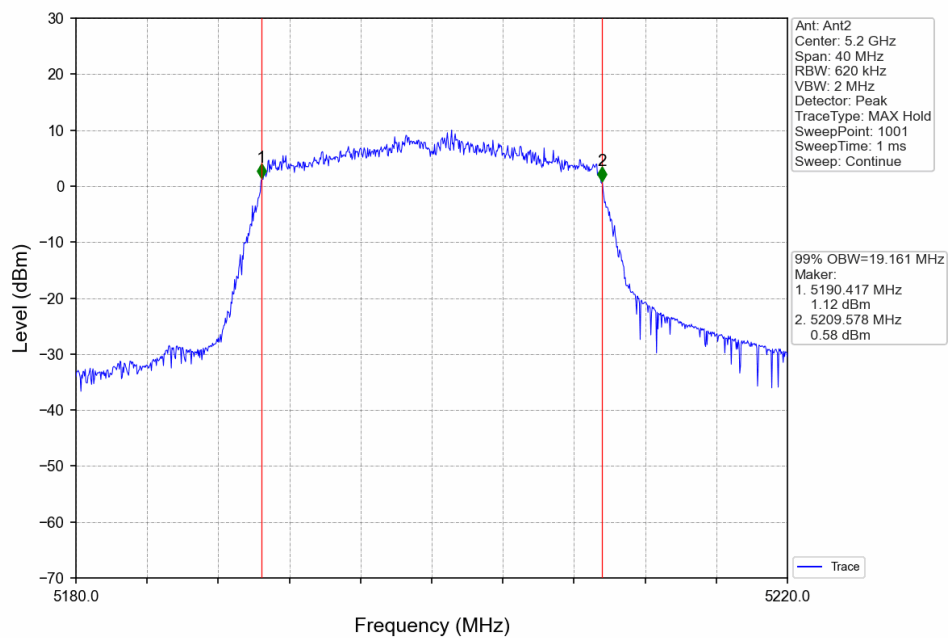
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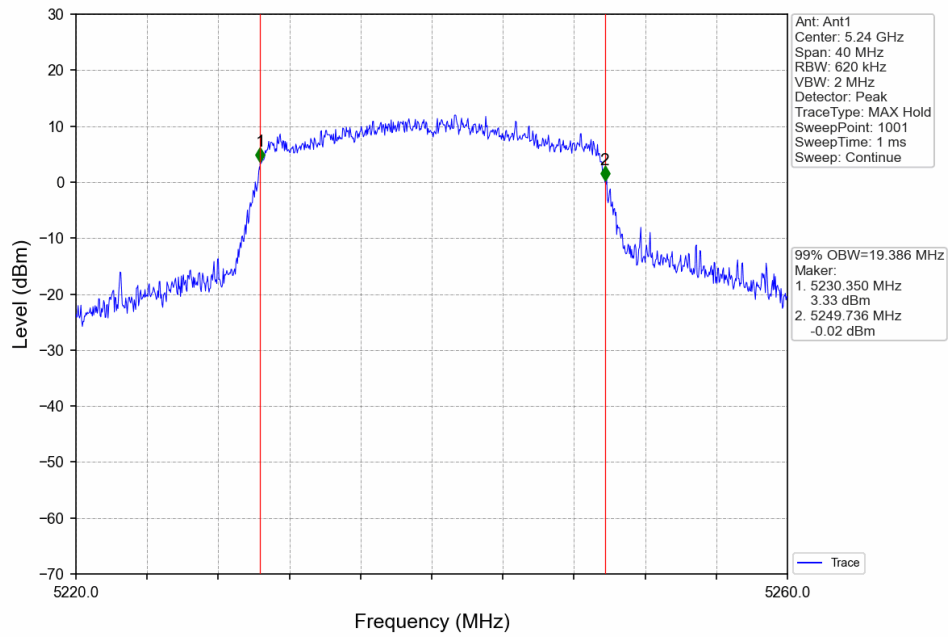
802.11ax(HEW20)\_MCH\_5200MHz\_Ant1\_NTNV



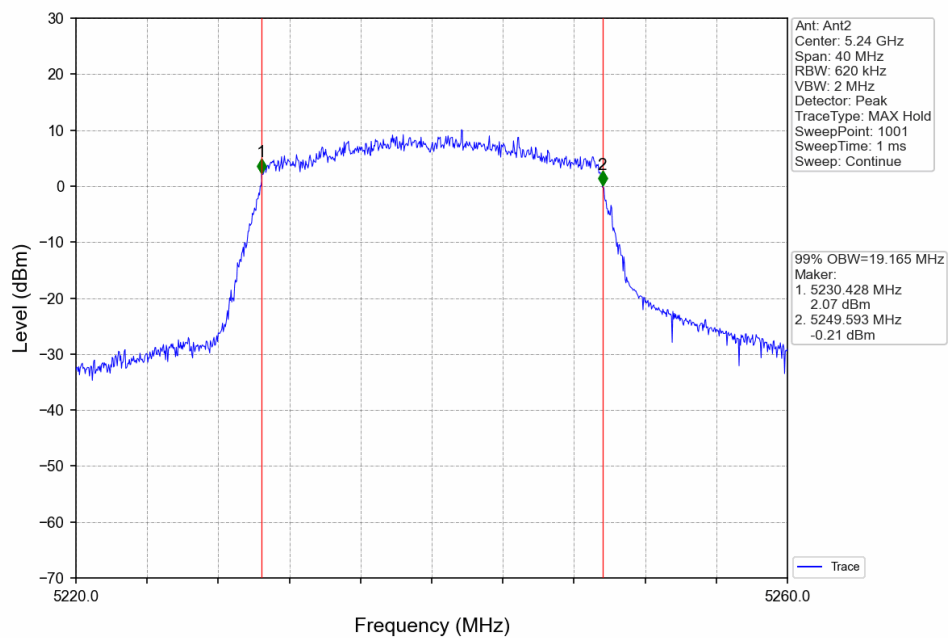
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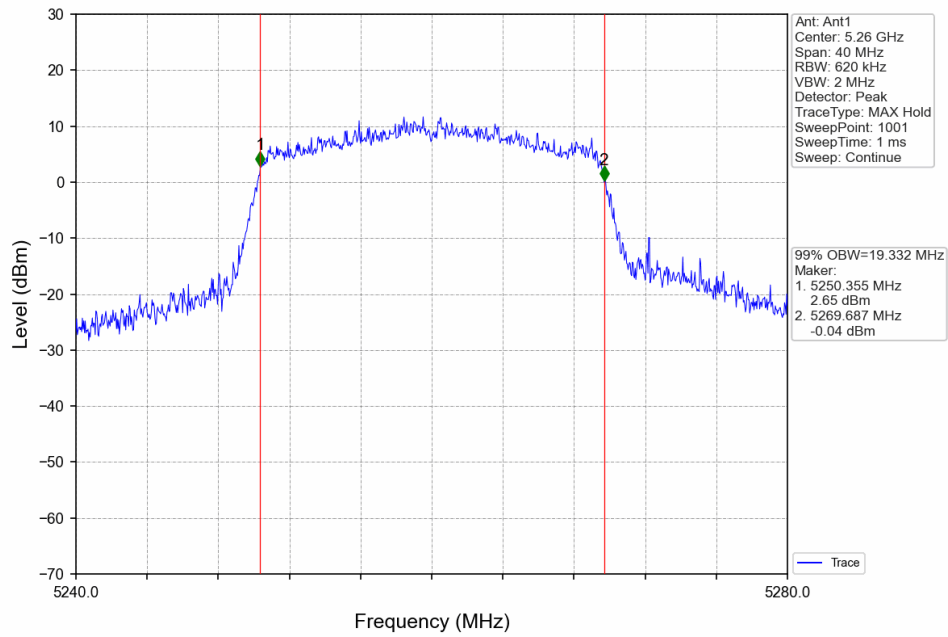
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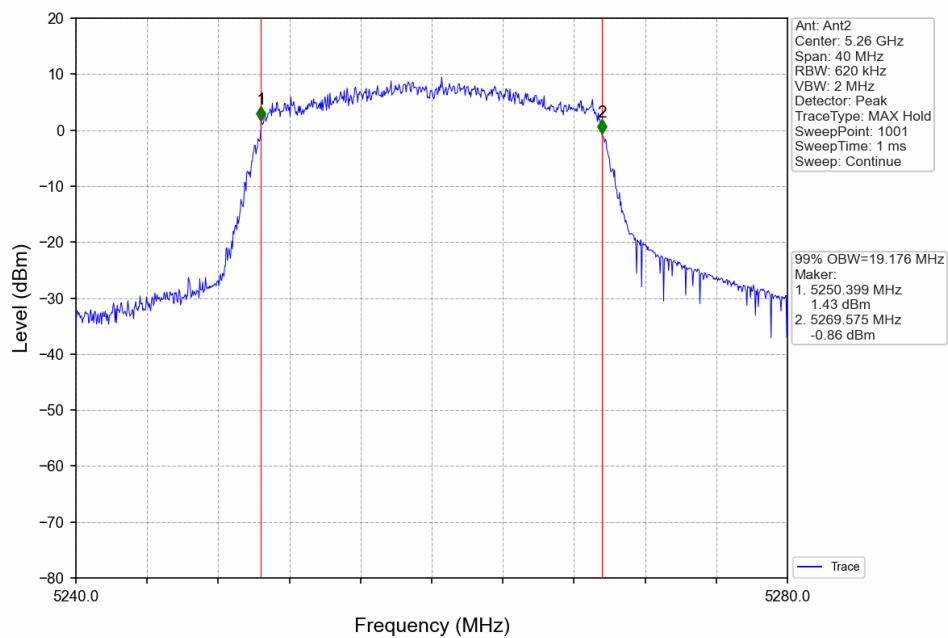
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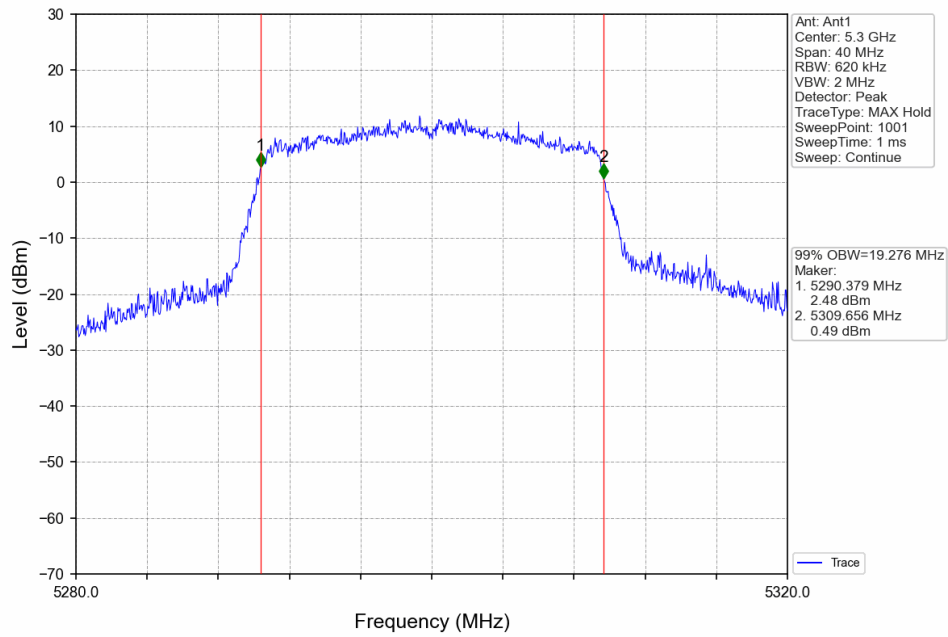
802.11ax(HEW20)\_LCH\_5260MHz\_Ant1\_NTNV



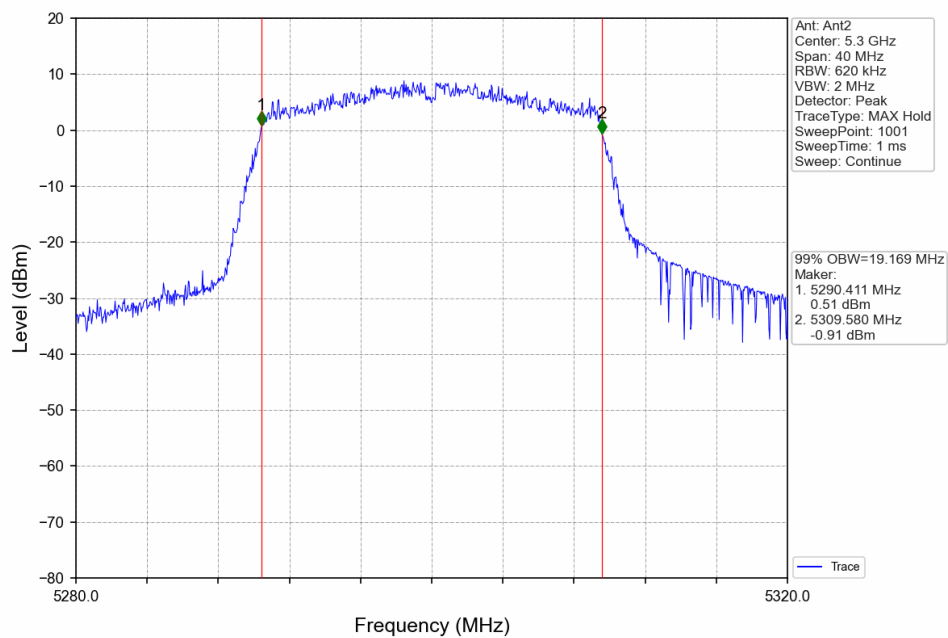
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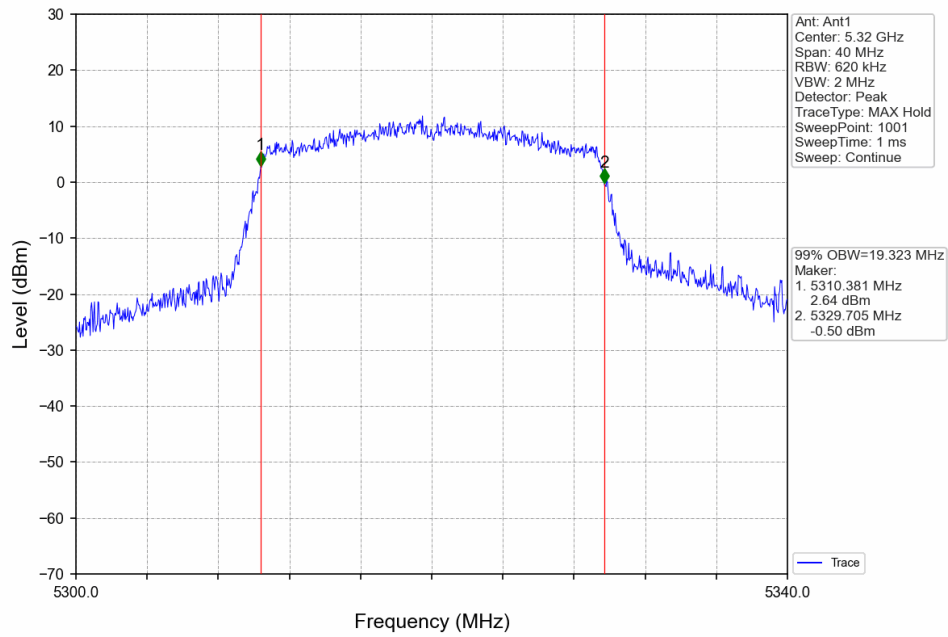
802.11ax(HEW20)\_MCH\_5300MHz\_Ant1\_NTNV



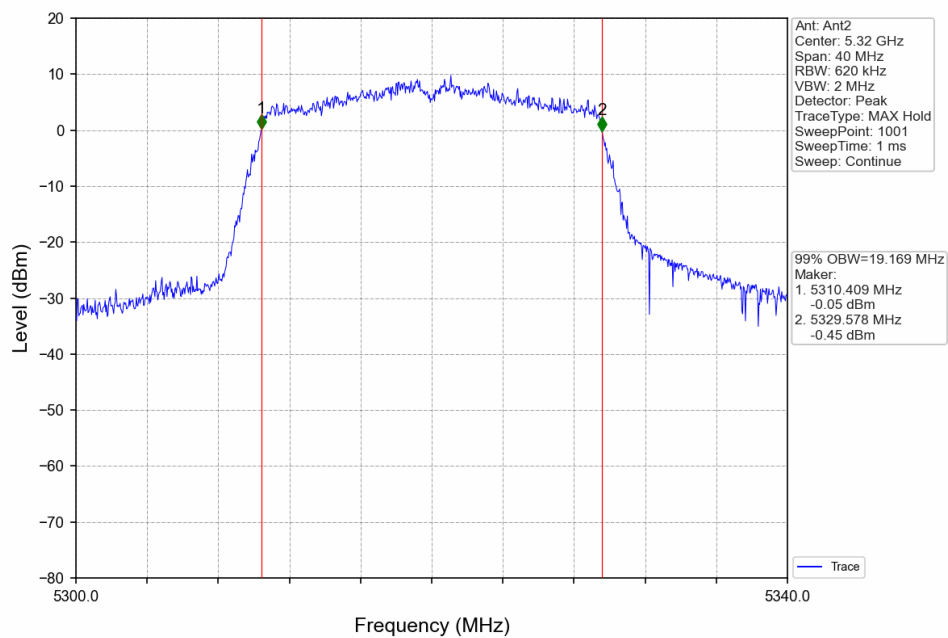
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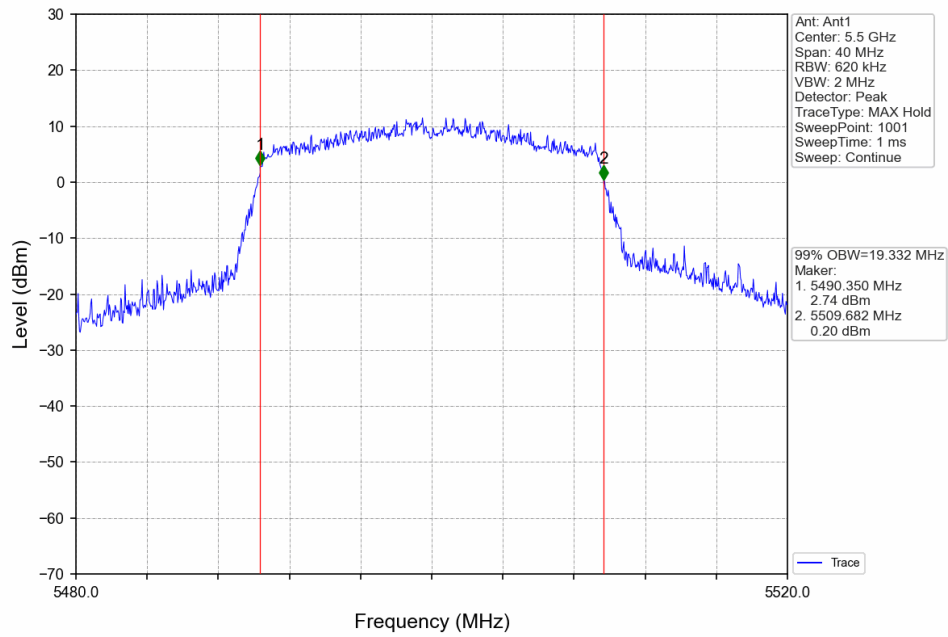
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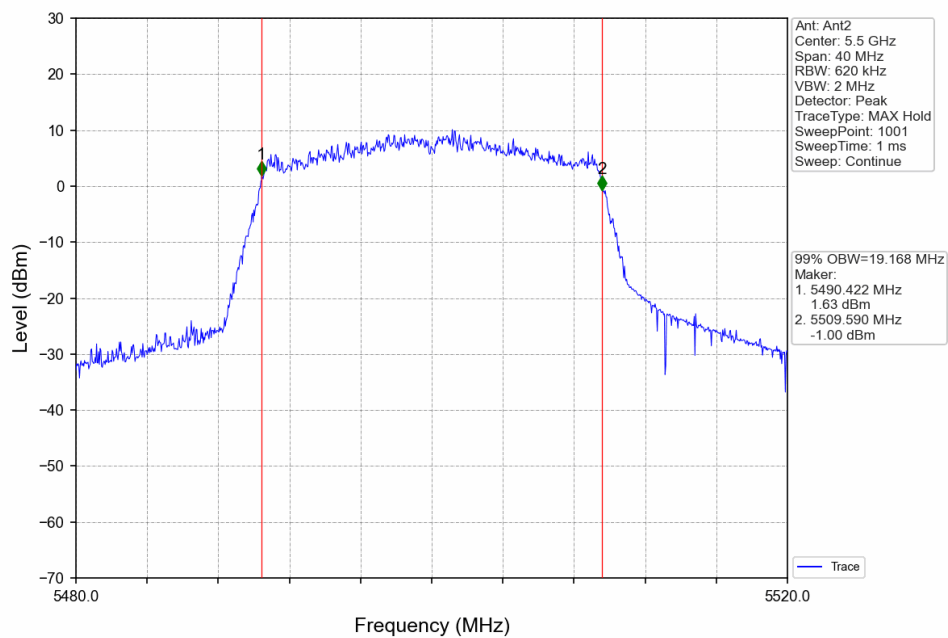
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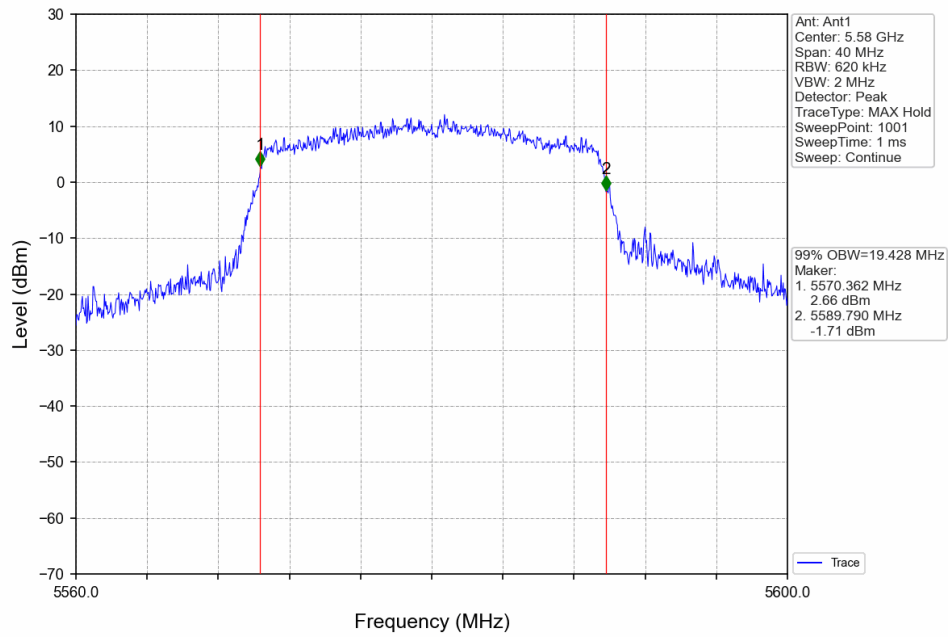
802.11ax(HEW20)\_LCH\_5500MHz\_Ant1\_NTNV



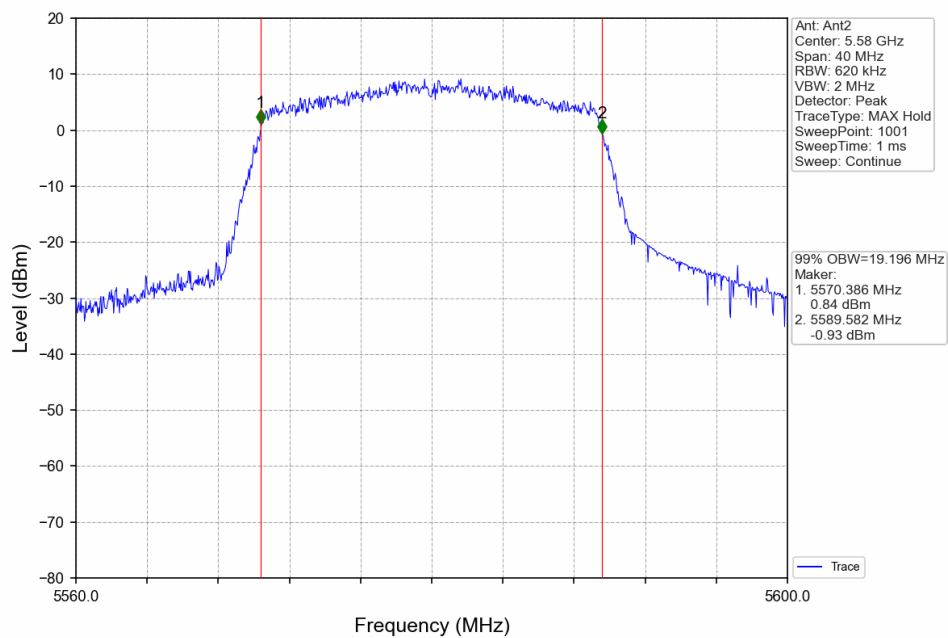
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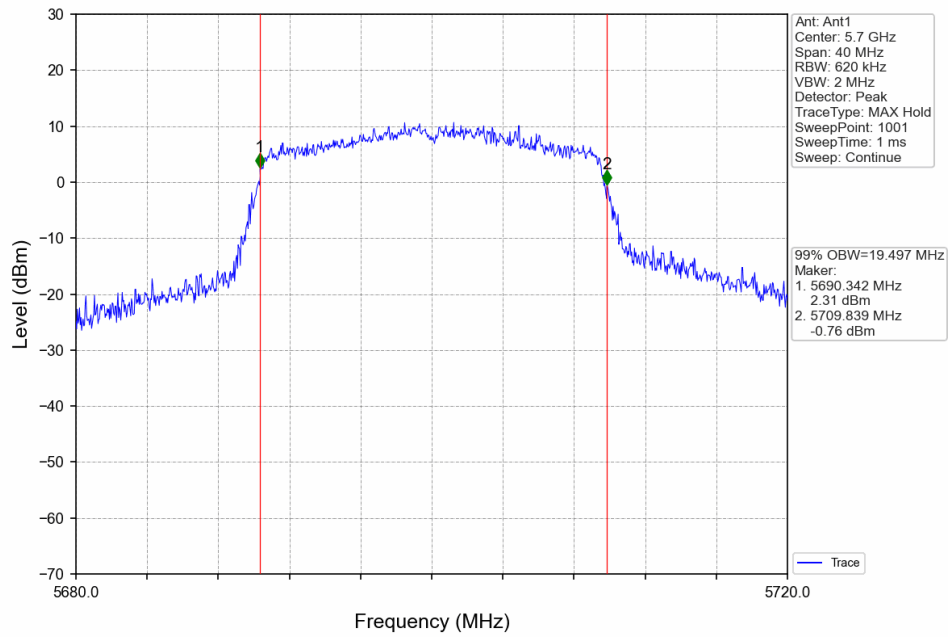
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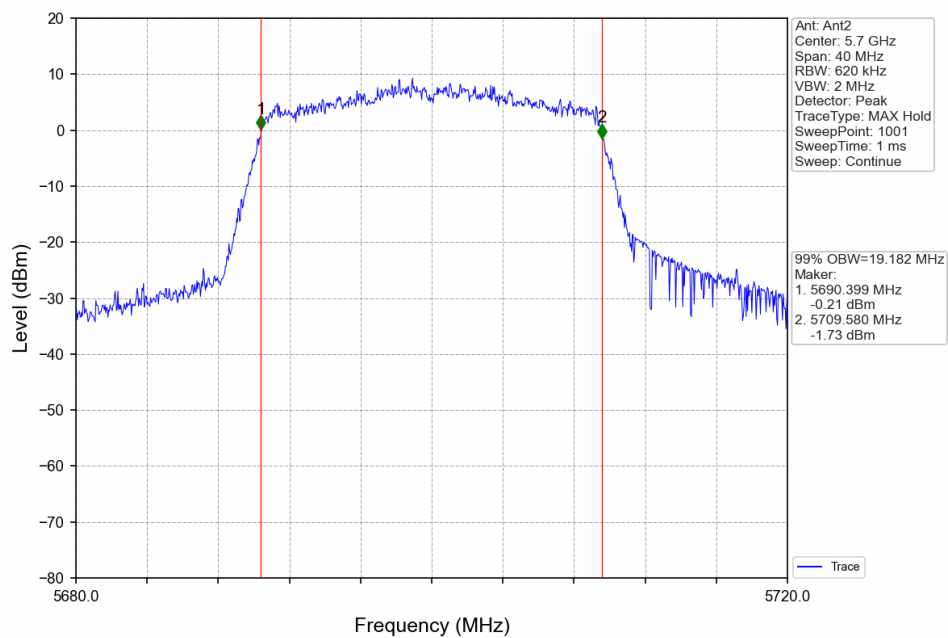
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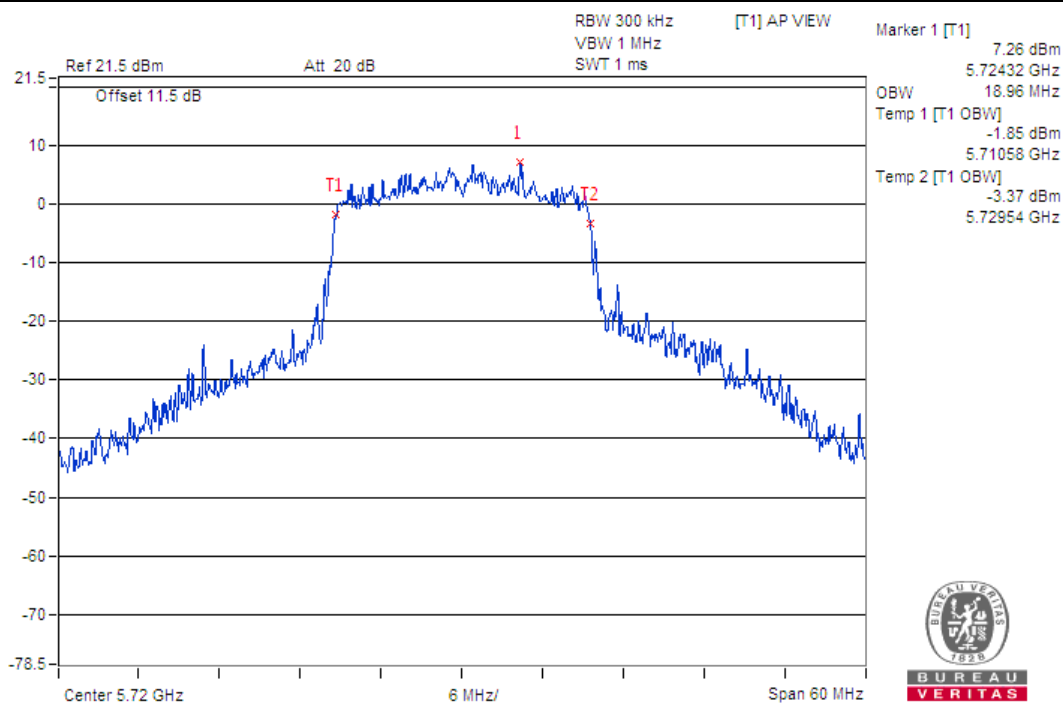
802.11ax(HEW20)\_HCH\_5700MHz\_Ant1\_NTNV



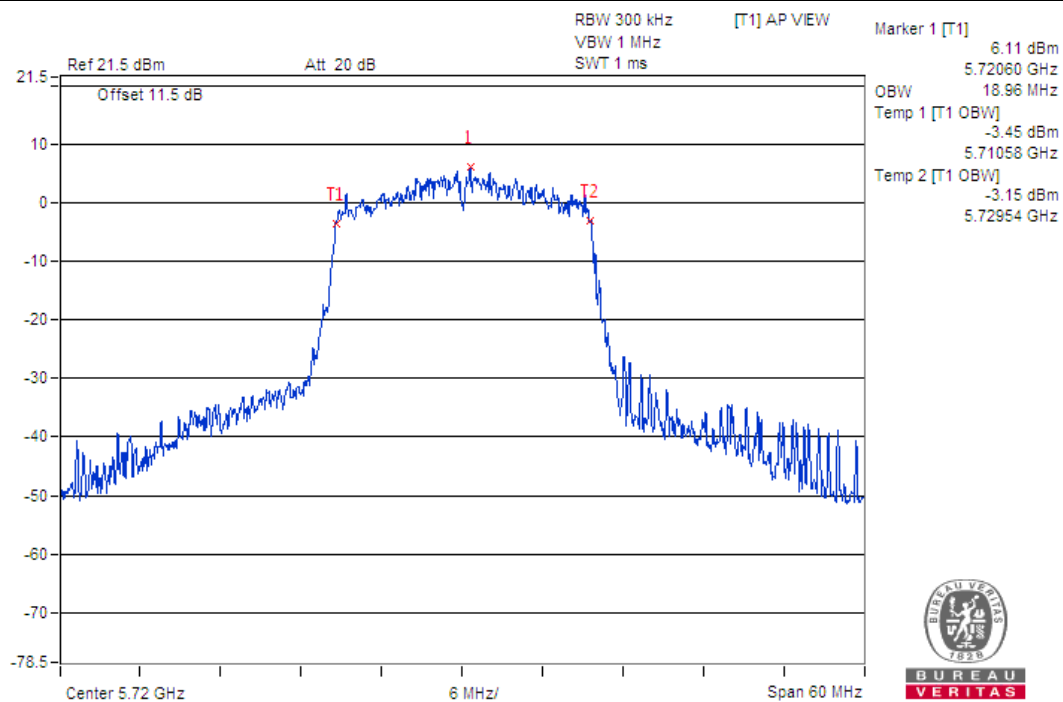
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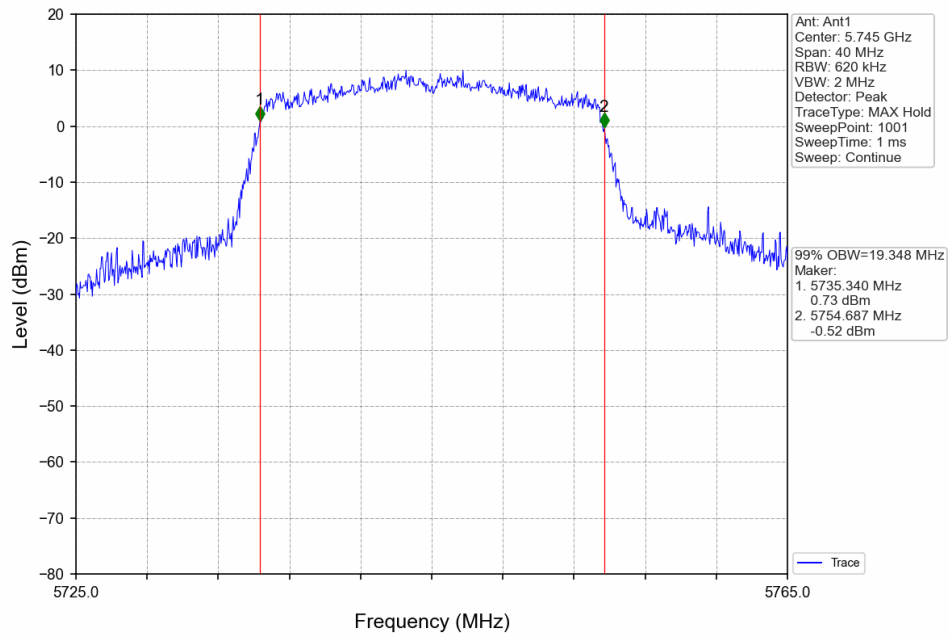
802.11ax(HEW20) HHCH 5720MHz Ant1 NTN



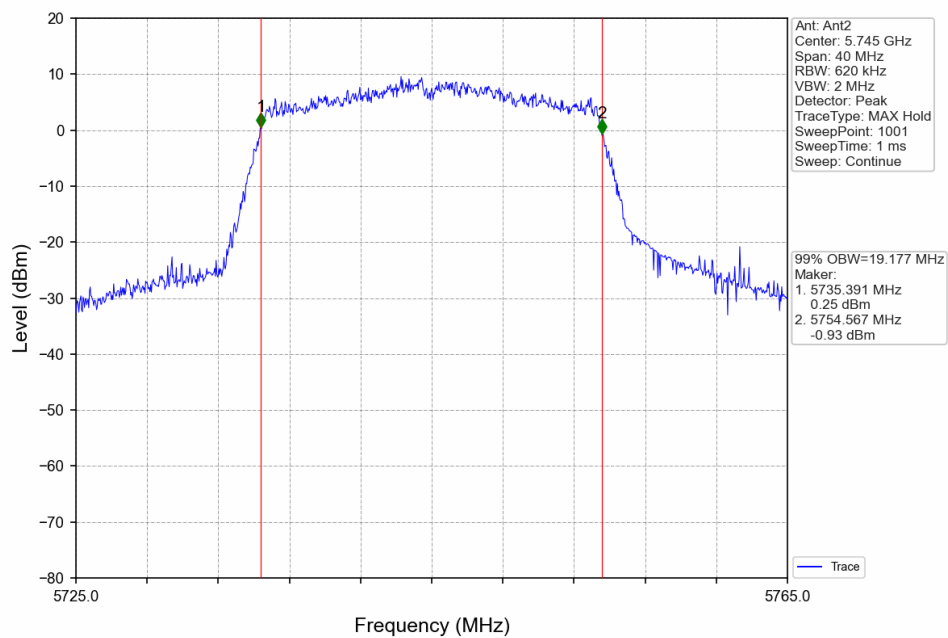
802.11ax(HEW20) HHCH 5720MHz Ant2 NTN



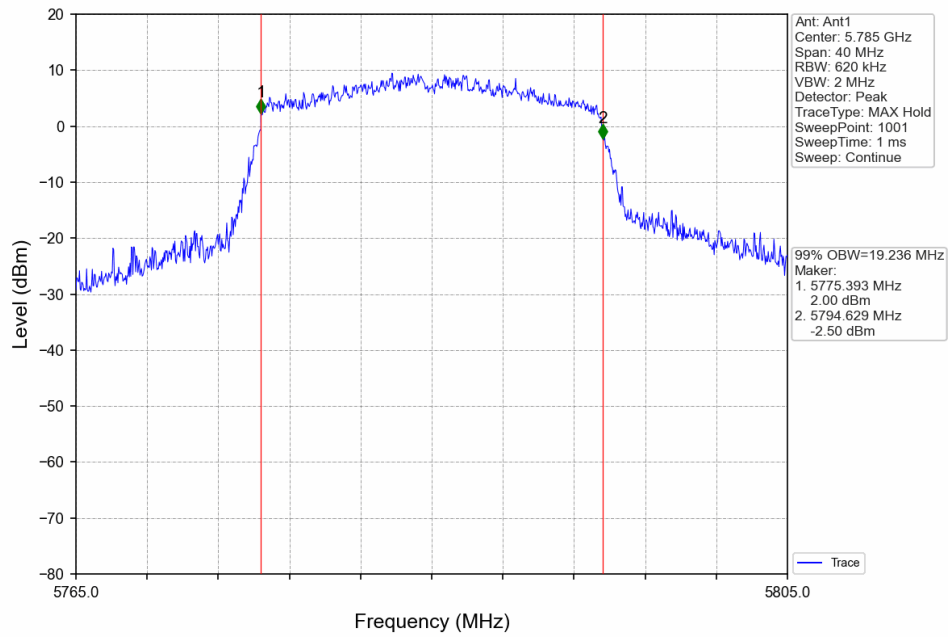
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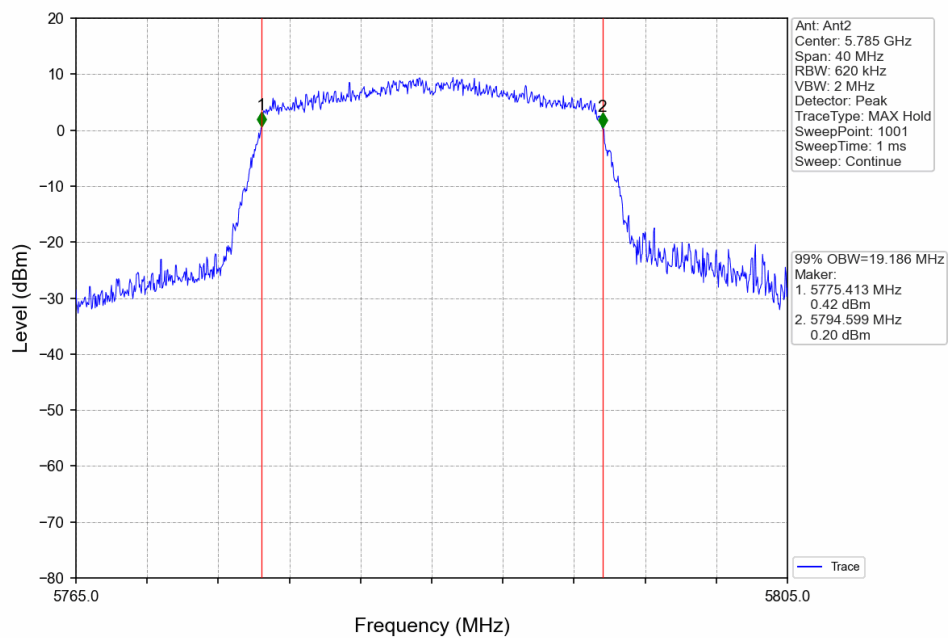
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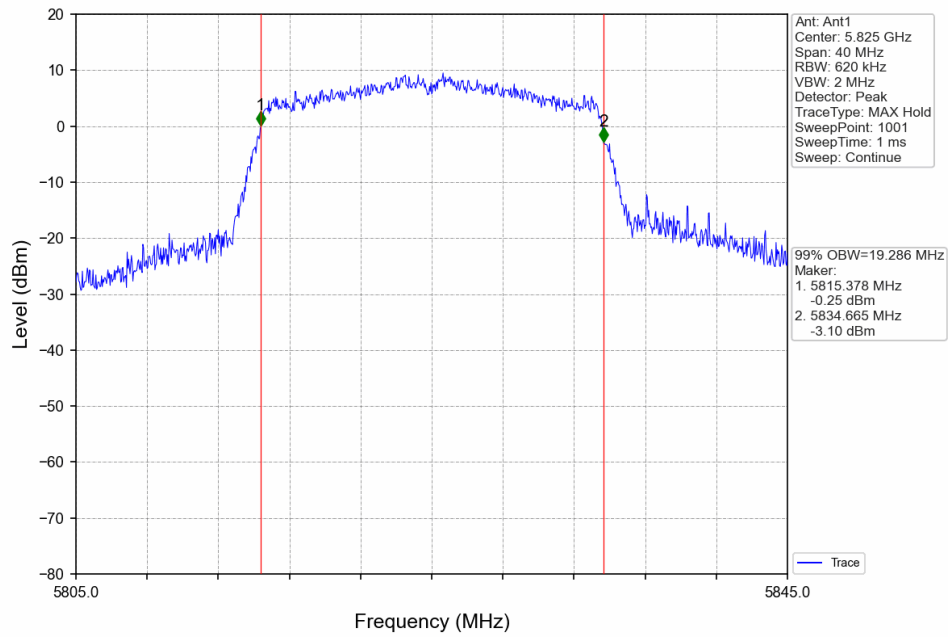
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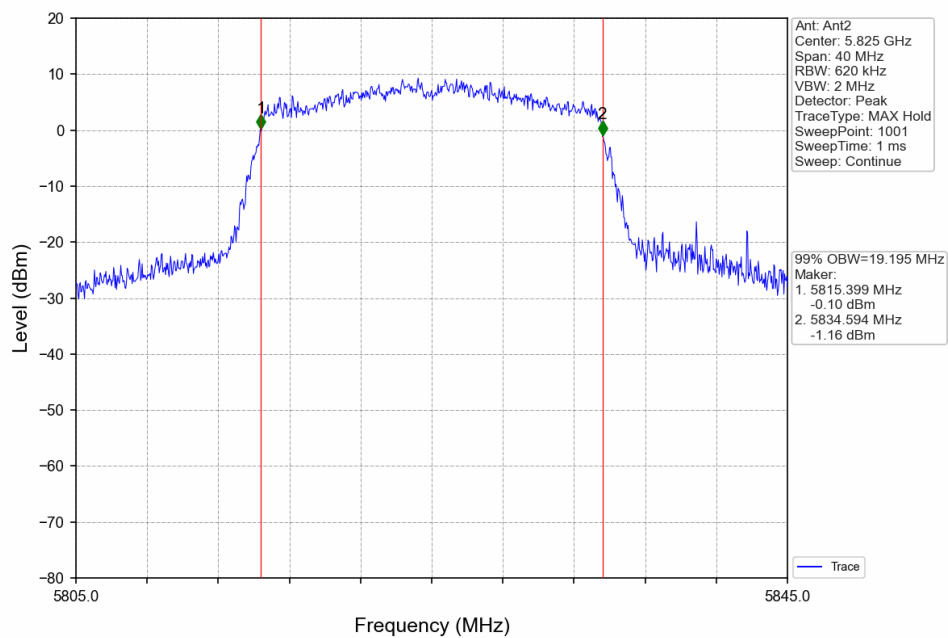
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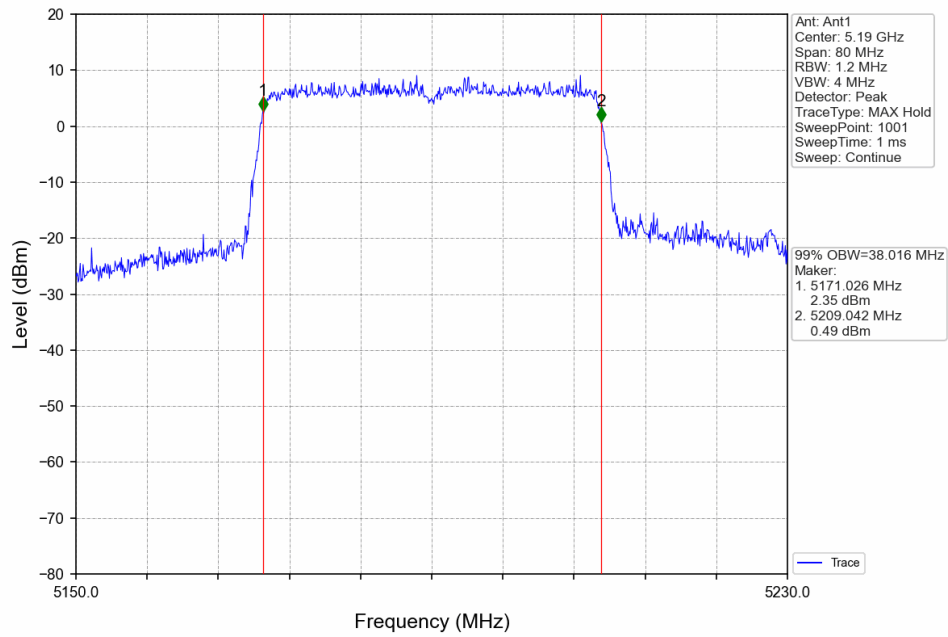
802.11ax(HEW20)\_HCH\_5825MHz\_Ant1\_NTNV



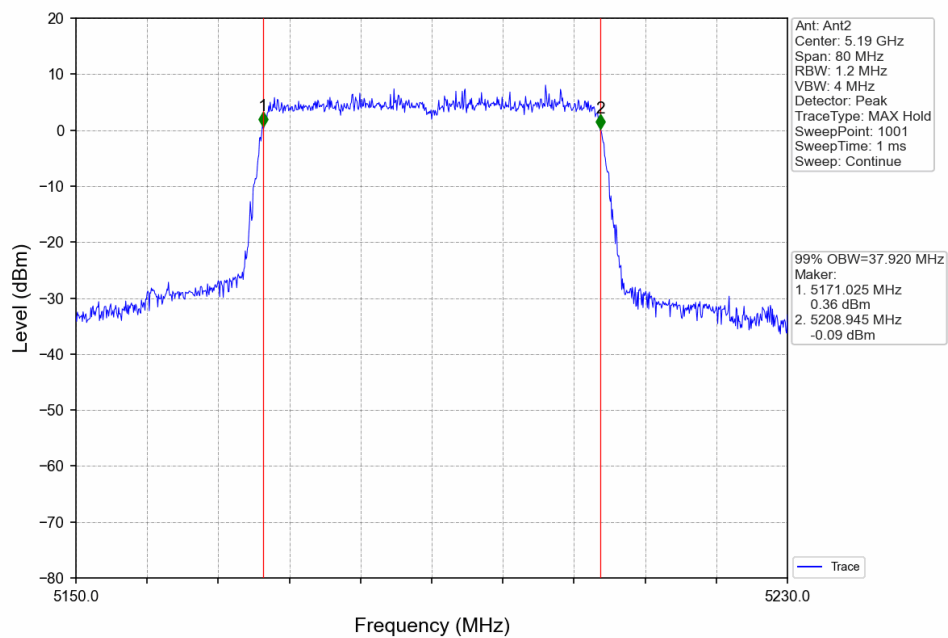
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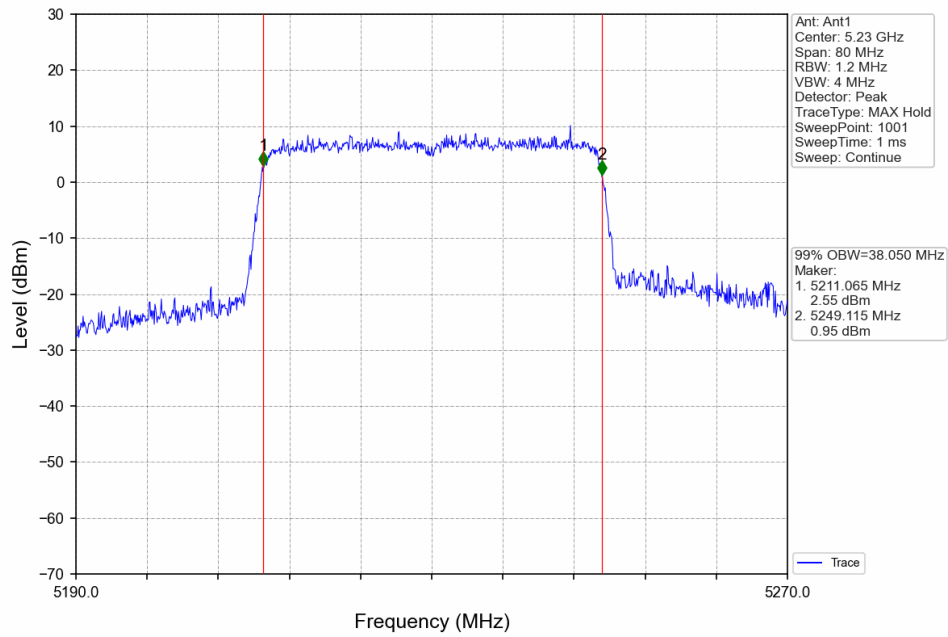
802.11ax(HEW40)\_LCH\_5190MHz\_Ant1\_NTNV



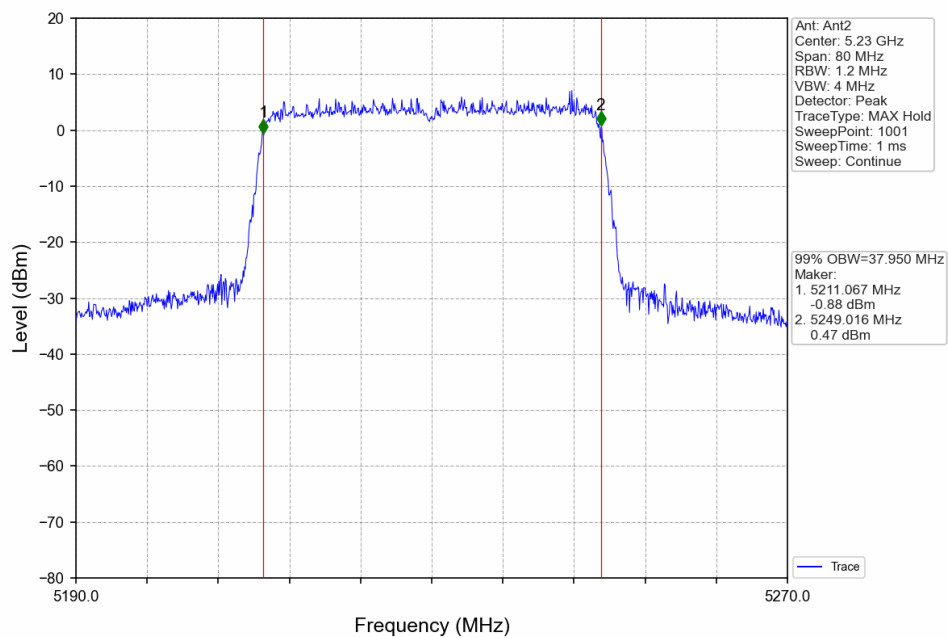
802.11ax(HEW40)\_LCH\_5190MHz\_Ant2\_NTNV



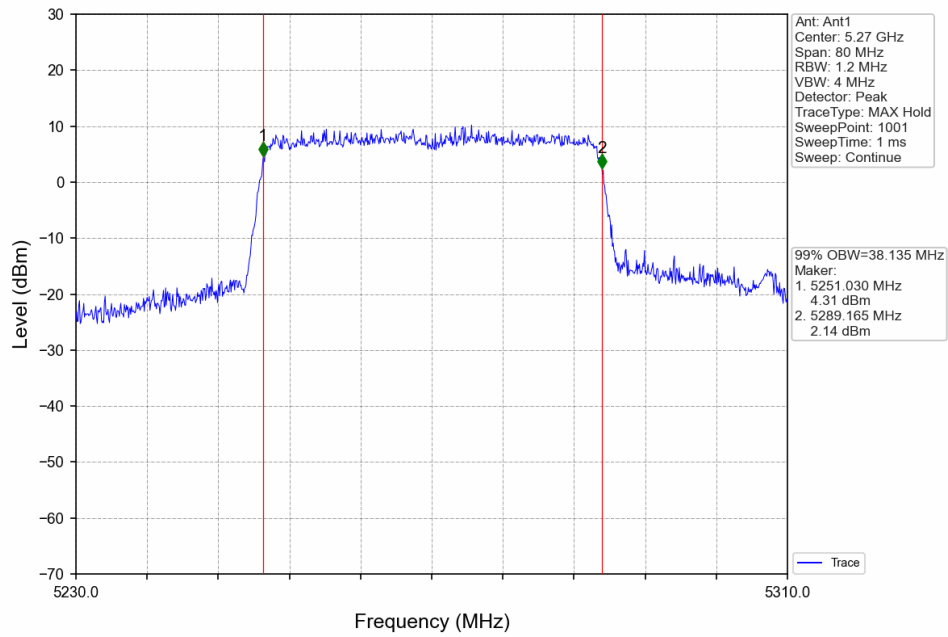
802.11ax(HEW40)\_HCH\_5230MHz\_Ant1\_NTNV



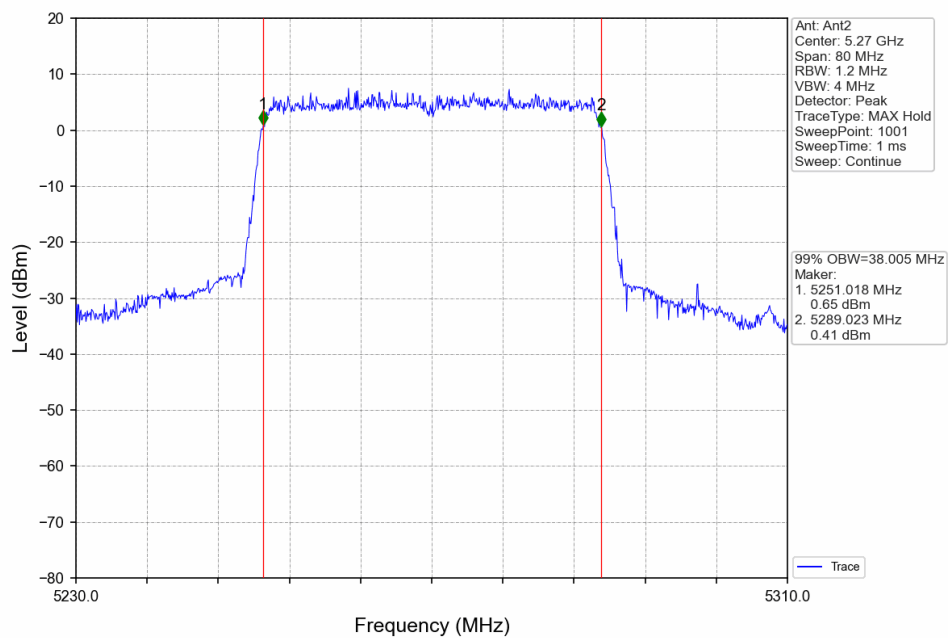
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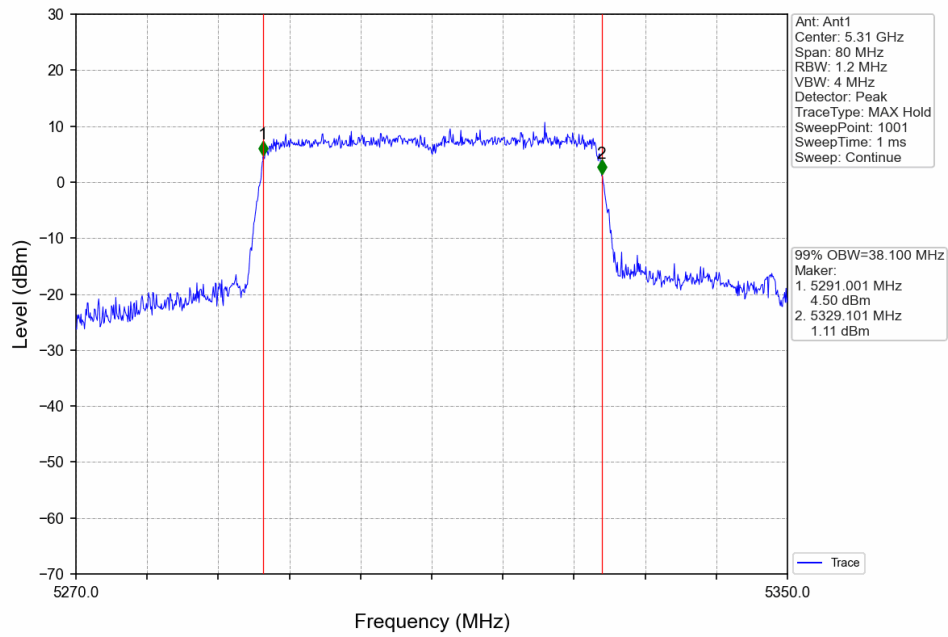
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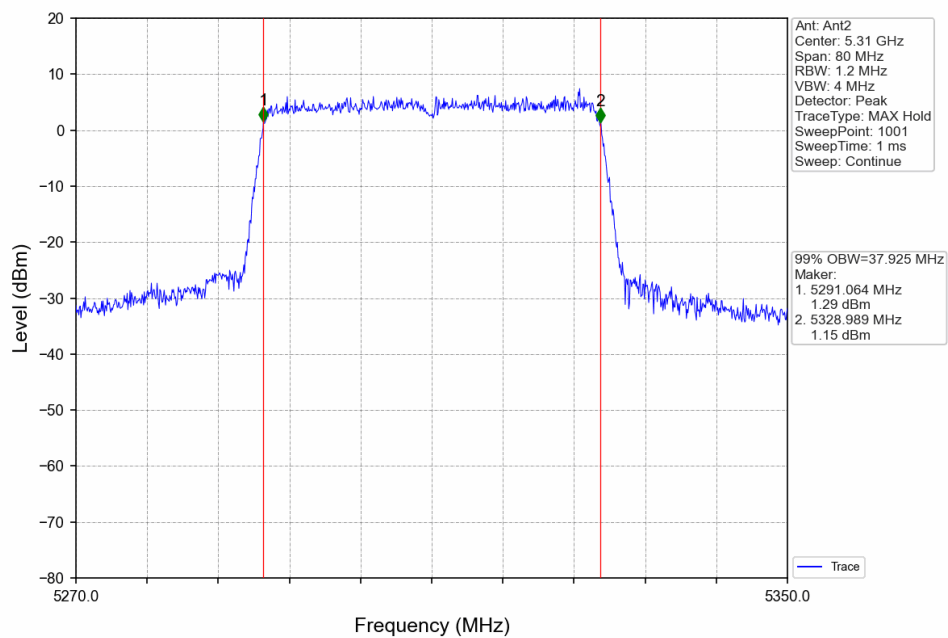
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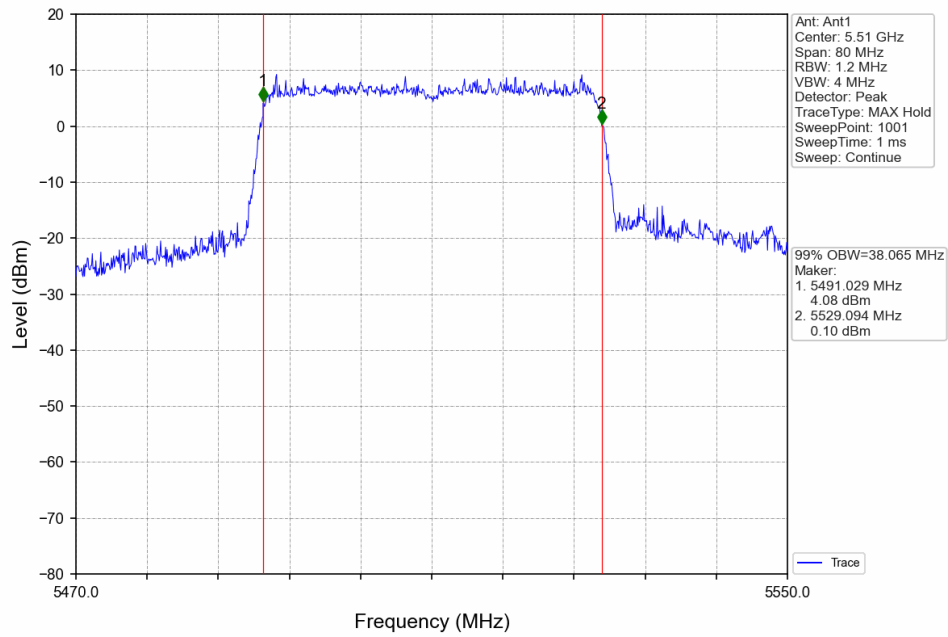
802.11ax(HEW40)\_HCH\_5310MHz\_Ant1\_NTNV



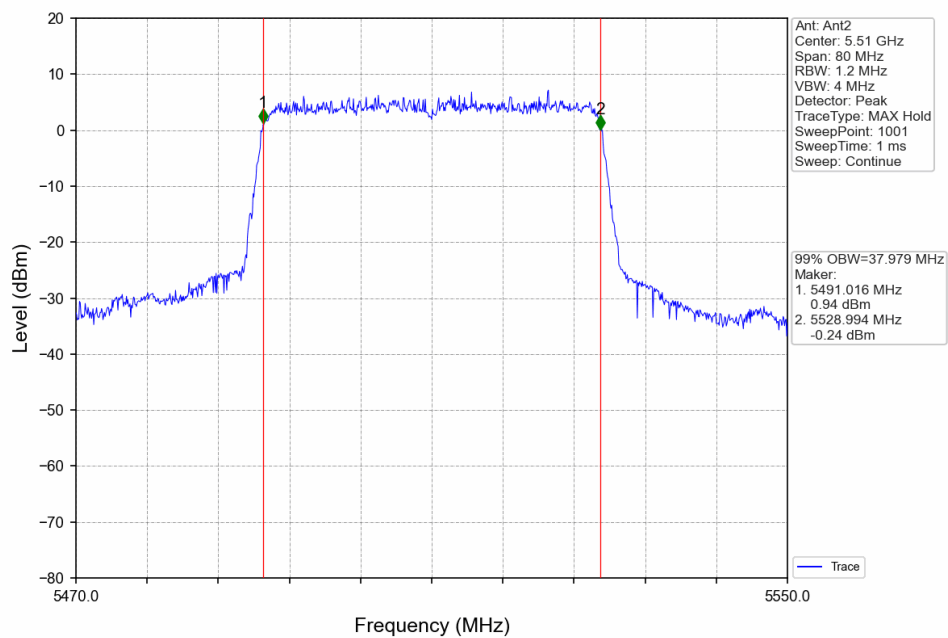
802.11ax(HEW40)\_HCH\_5310MHz\_Ant2\_NTNV



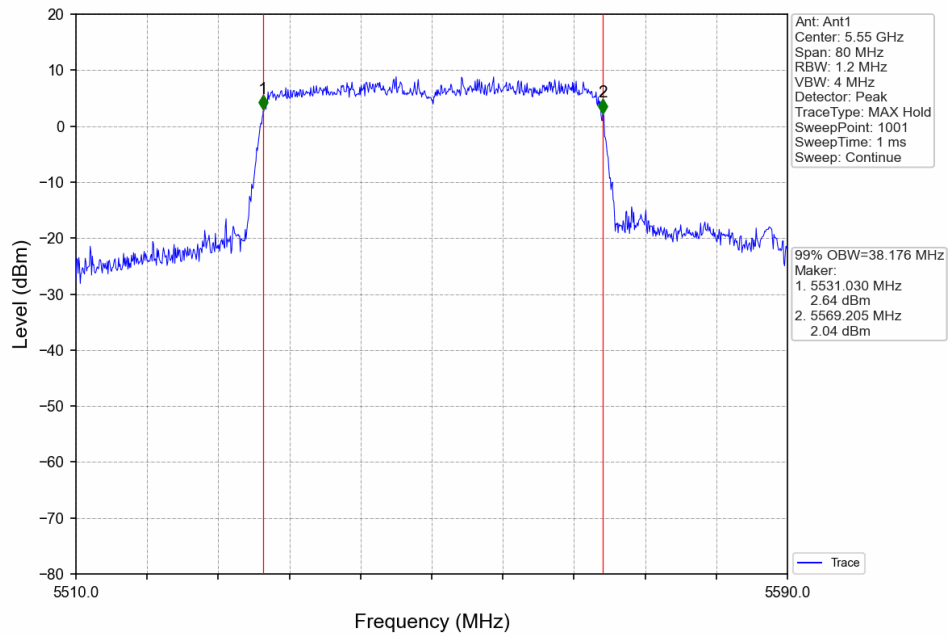
802.11ax(HEW40)\_LCH\_5510MHz\_Ant1\_NTNV



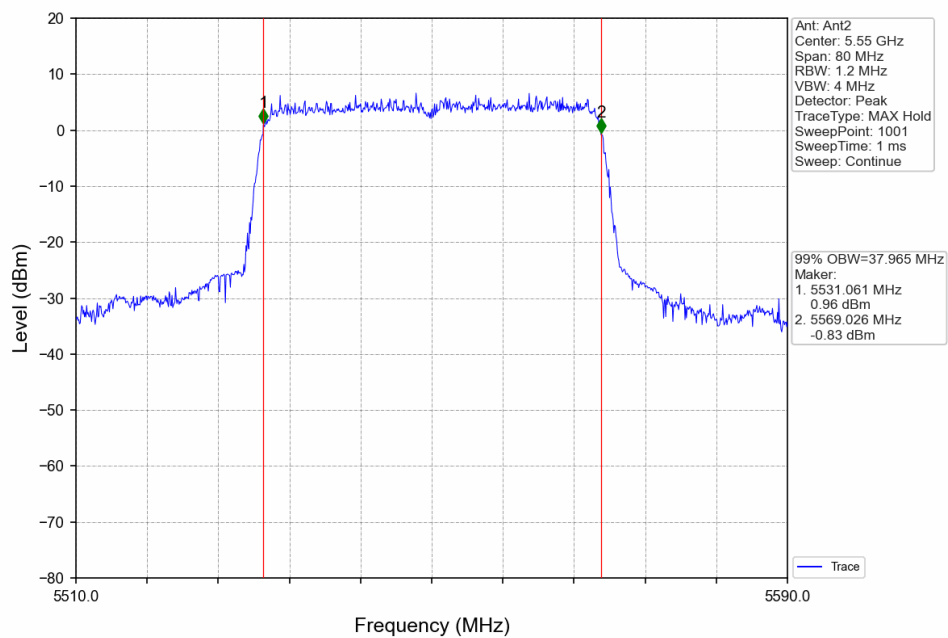
802.11ax(HEW40)\_LCH\_5510MHz\_Ant2\_NTNV



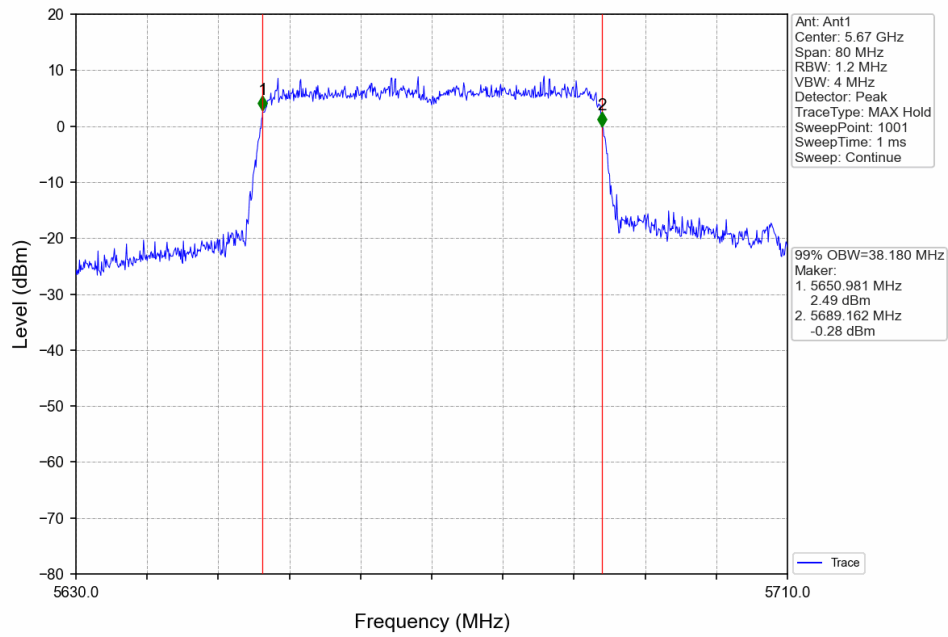
802.11ax(HEW40)\_MCH\_5550MHz\_Ant1\_NTNV



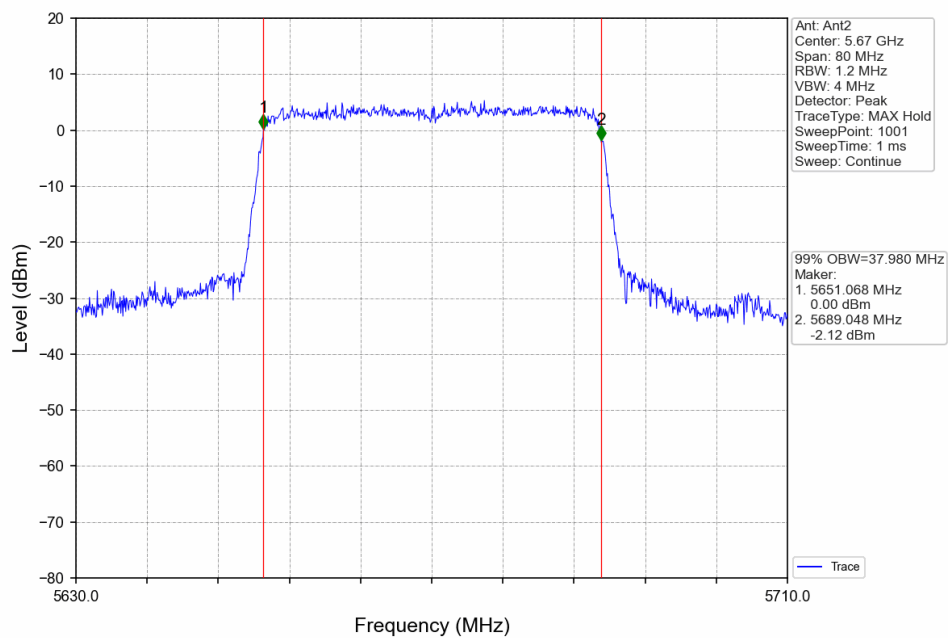
802.11ax(HEW40)\_MCH\_5550MHz\_Ant2\_NTNV



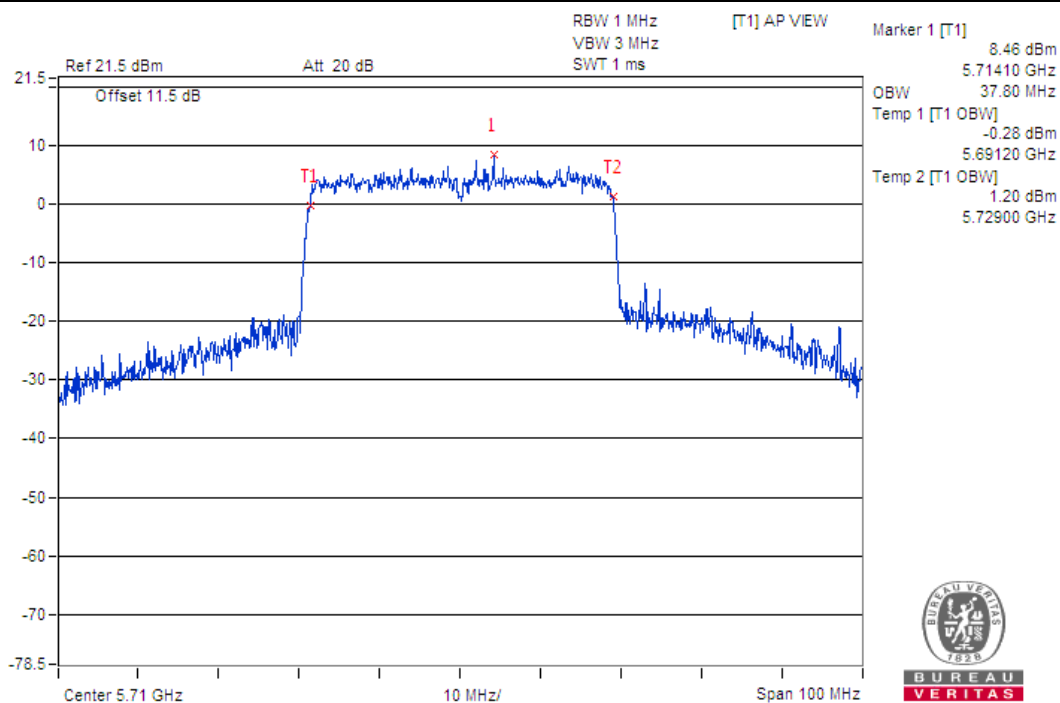
802.11ax(HEW40)\_HCH\_5670MHz\_Ant1\_NTNV



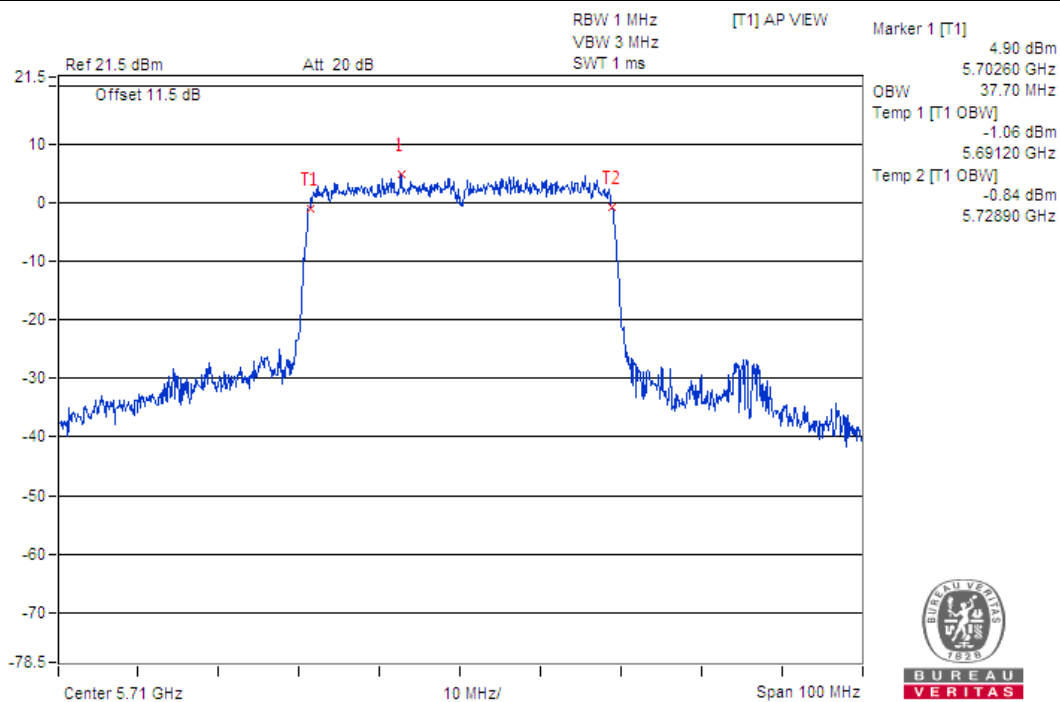
802.11ax(HEW40)\_HCH\_5670MHz\_Ant2\_NTNV



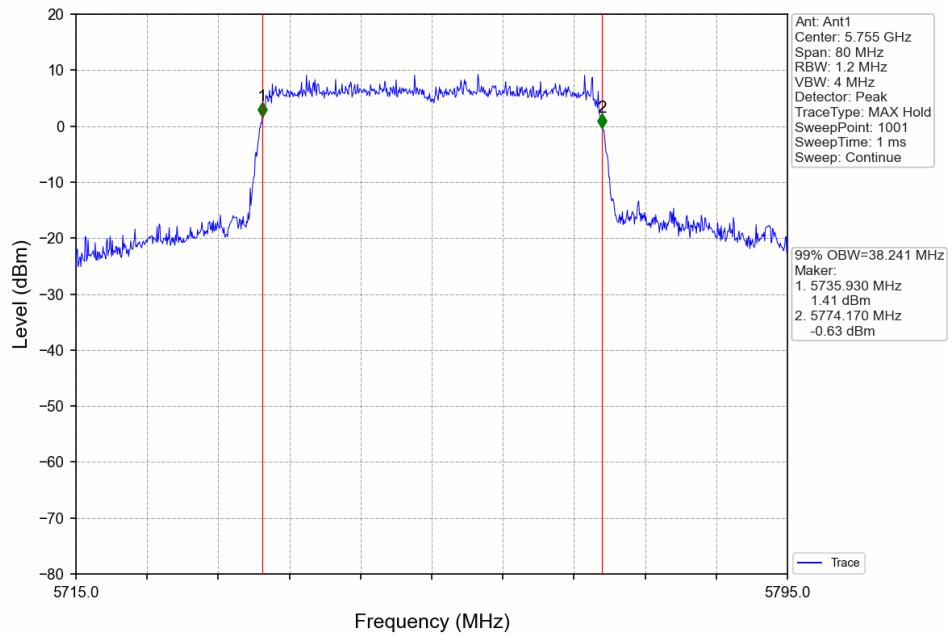
802.11ax(HEW40) HHCH 5710MHz Ant1 NTN



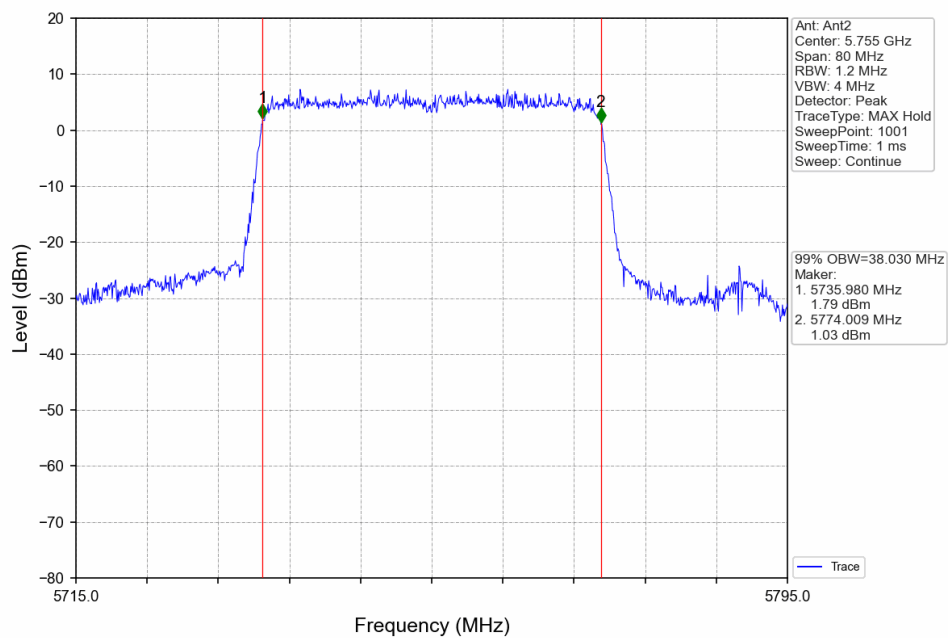
802.11ax(HEW40) HHCH 5710MHz Ant2 NTN



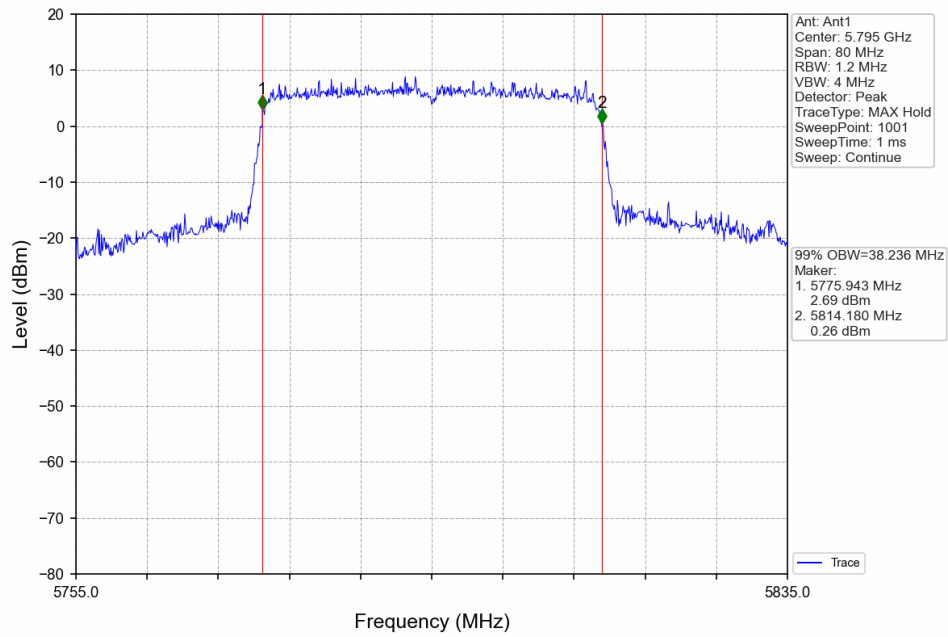
802.11ax(HEW40)\_LCH\_5755MHz\_Ant1\_NTNV



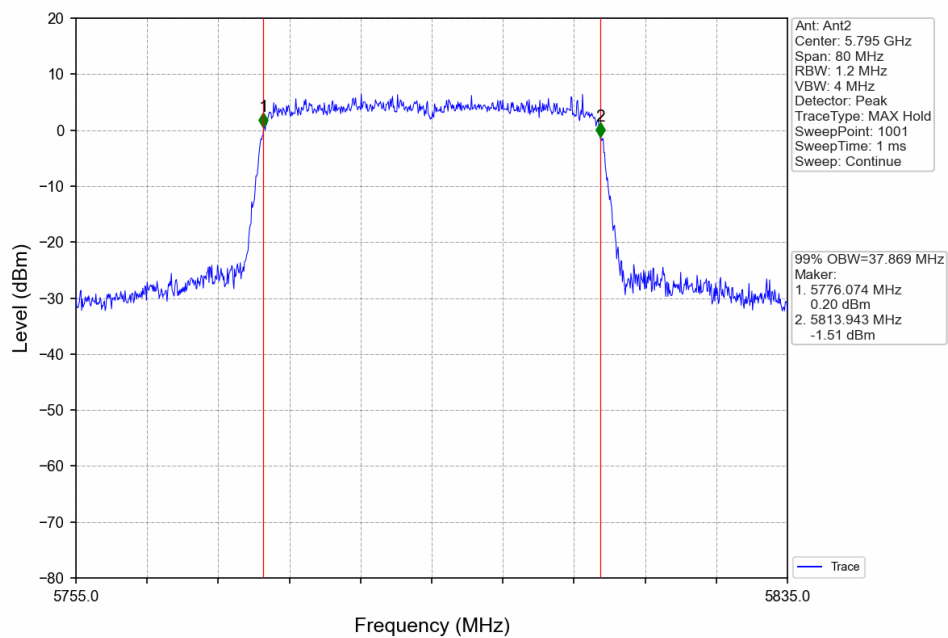
802.11ax(HEW40)\_LCH\_5755MHz\_Ant2\_NTNV



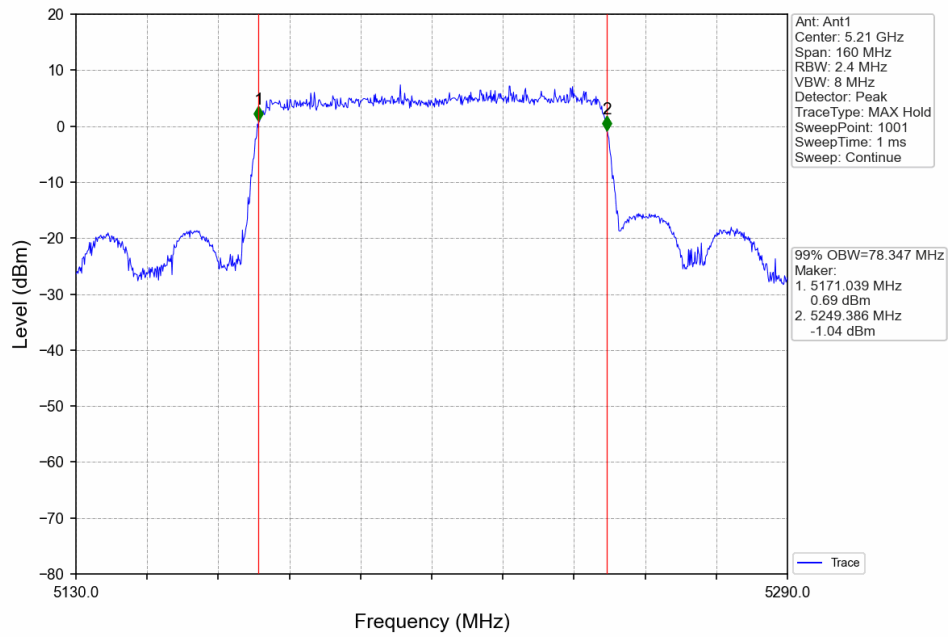
802.11ax(HEW40)\_HCH\_5795MHz\_Ant1\_NTNV



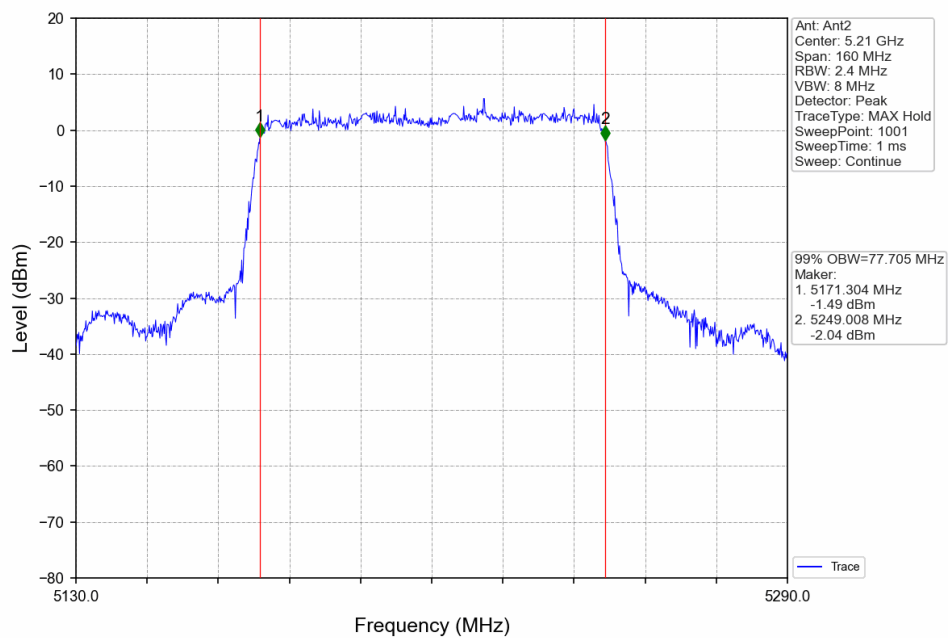
802.11ax(HEW40)\_HCH\_5795MHz\_Ant2\_NTNV



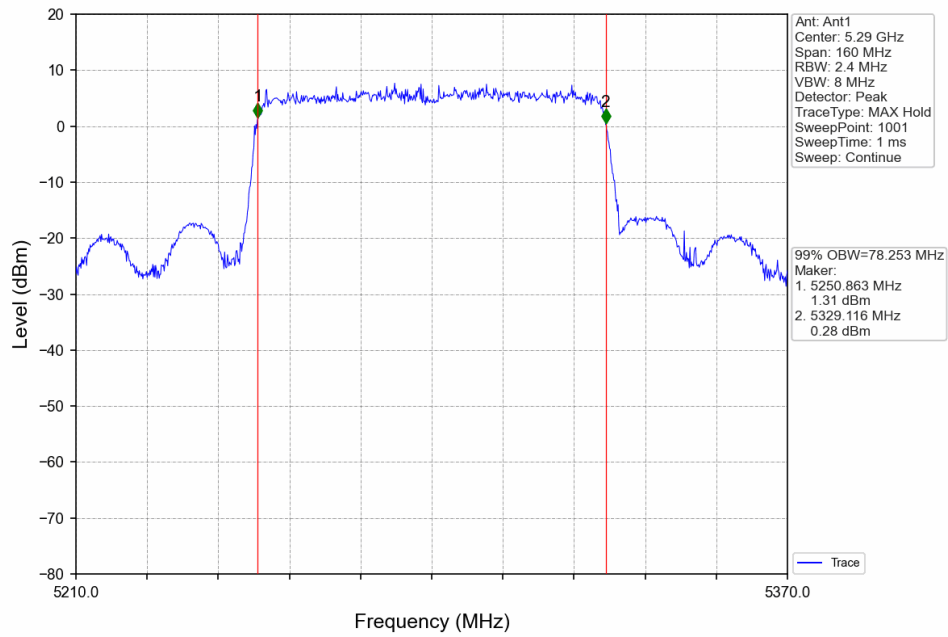
802.11ax(HEW80)\_MCH\_5210MHz\_Ant1\_NTNV



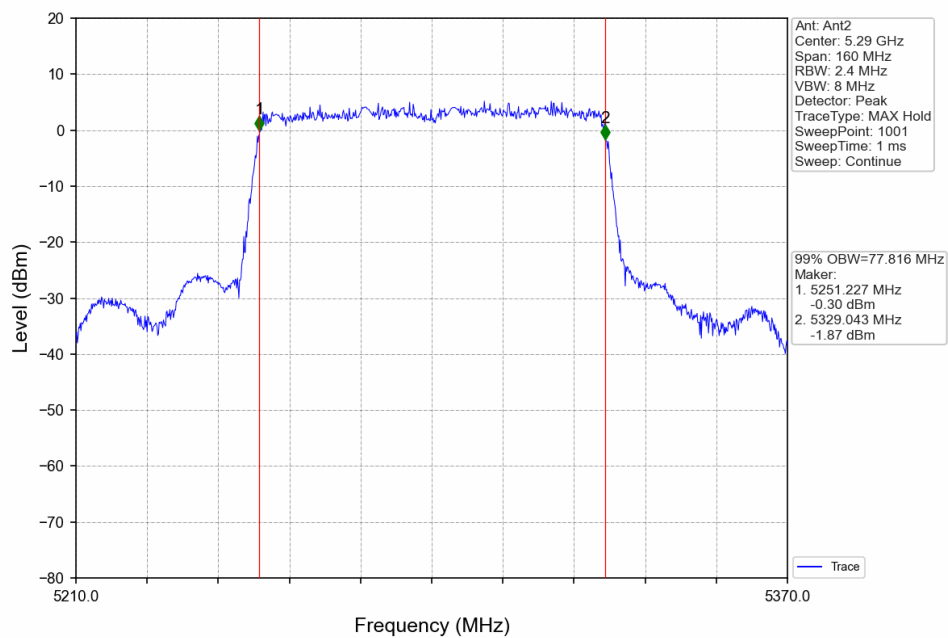
802.11ax(HEW80)\_MCH\_5210MHz\_Ant2\_NTNV



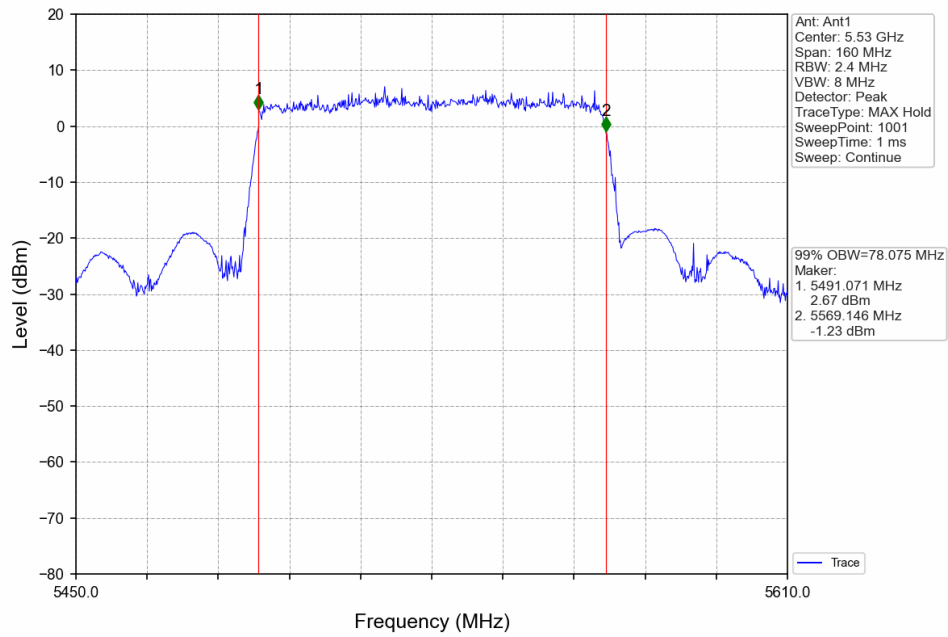
802.11ax(HEW80)\_MCH\_5290MHz\_Ant1\_NTNV



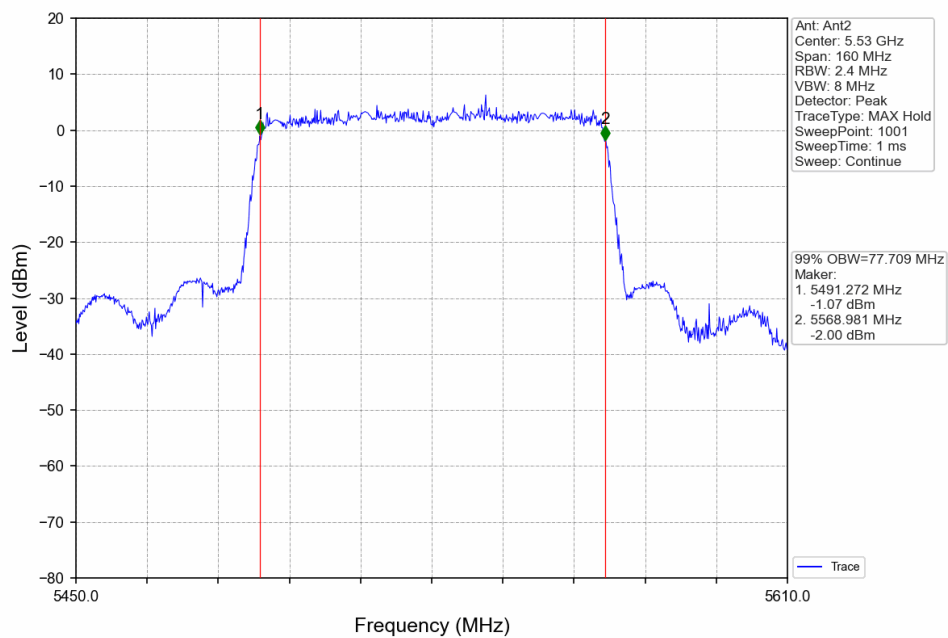
802.11ax(HEW80)\_MCH\_5290MHz\_Ant2\_NTNV



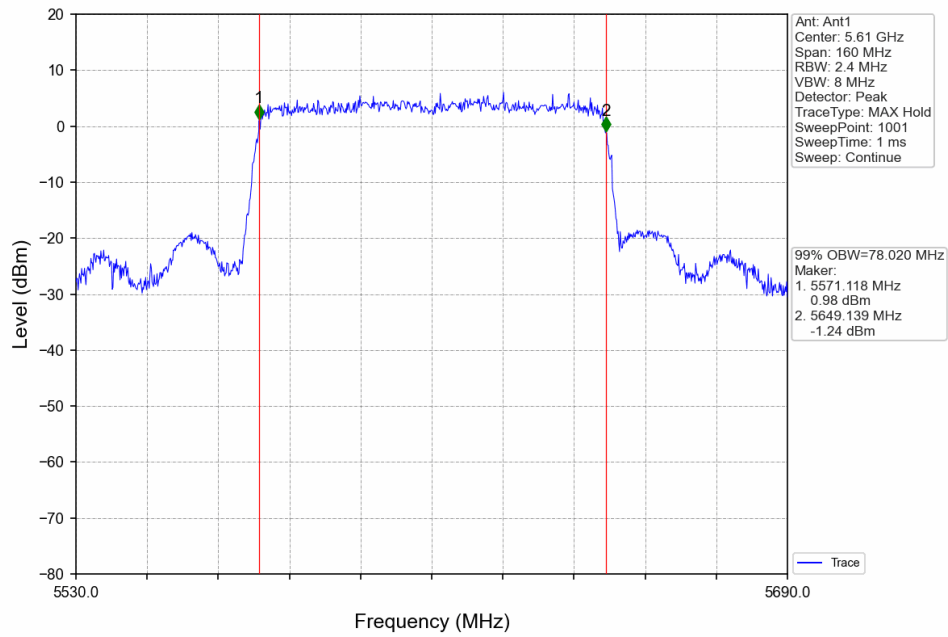
802.11ax(HEW80)\_LCH\_5530MHz\_Ant1\_NTNV



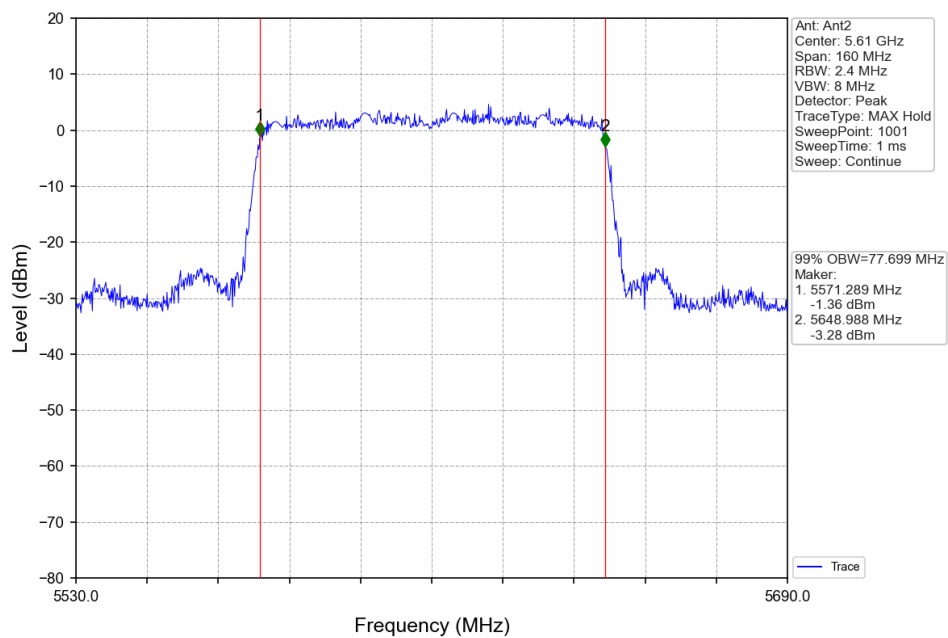
802.11ax(HEW80)\_LCH\_5530MHz\_Ant2\_NTNV



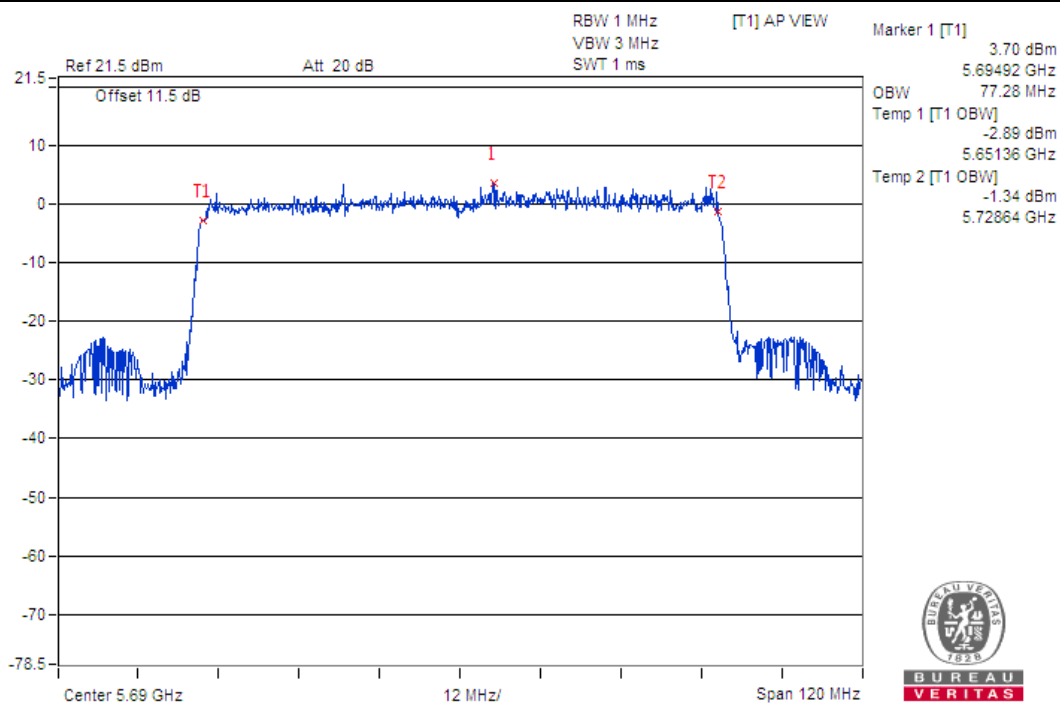
802.11ax(HEW80)\_HCH\_5610MHz\_Ant1\_NTNV



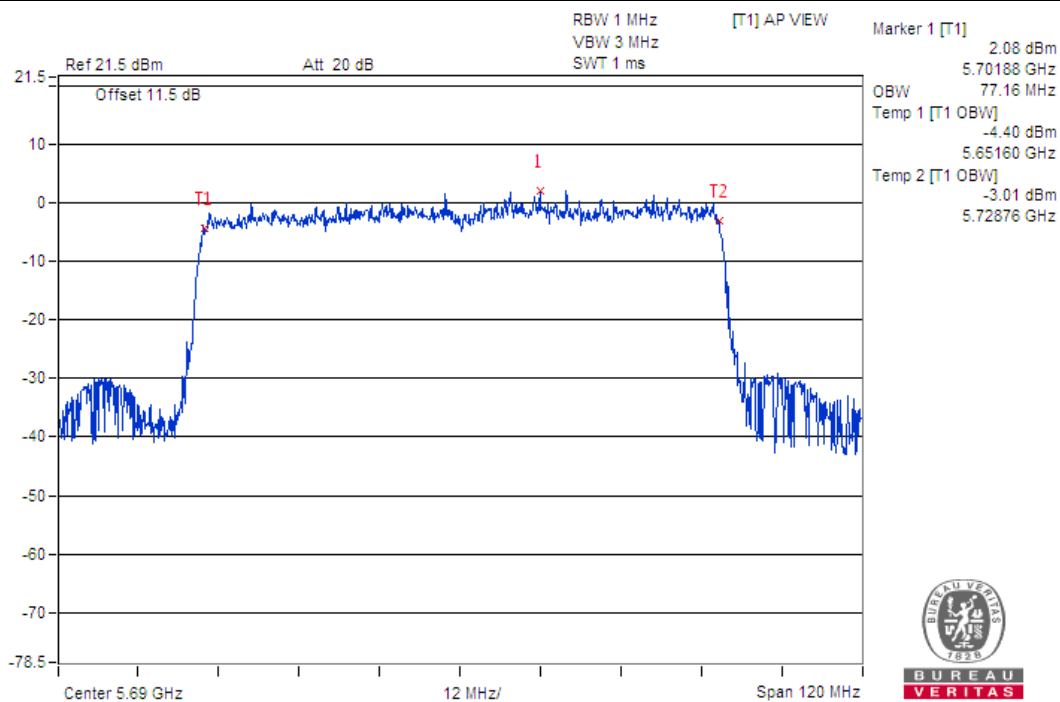
802.11ax(HEW80)\_HCH\_5610MHz\_Ant2\_NTNV



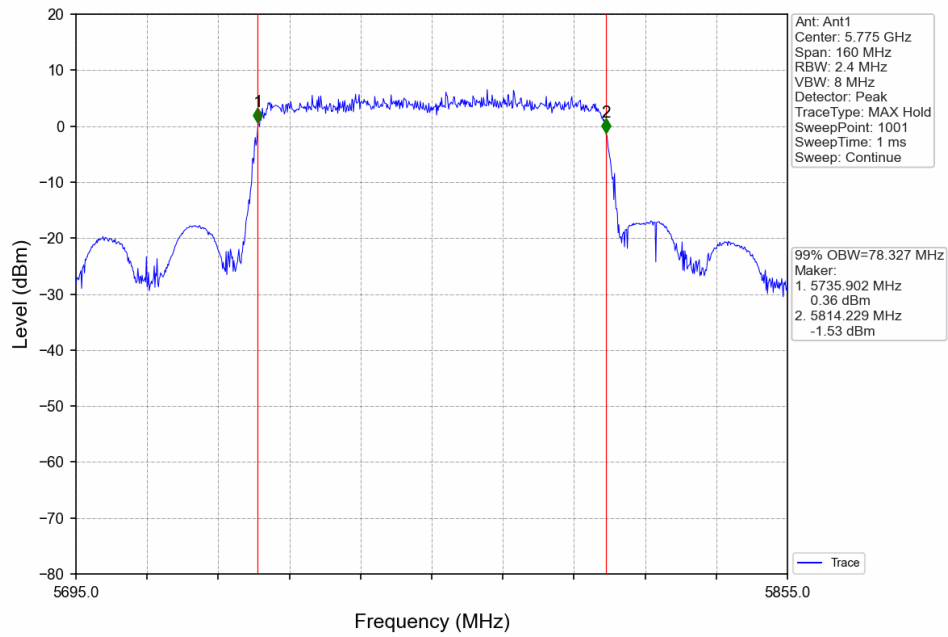
802.11ax(HEW80) HHCH 5690MHz Ant1 NTN



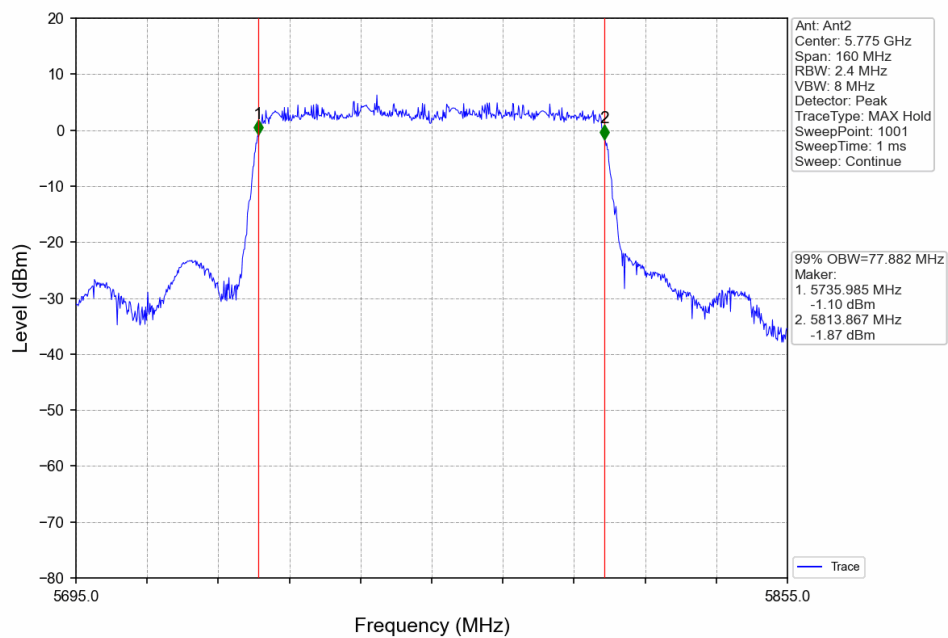
802.11ax(HEW80) HHCH 5690MHz Ant2 NTN



802.11ax(HEW80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ax(HEW80)\_MCH\_5775MHz\_Ant2\_NTNV



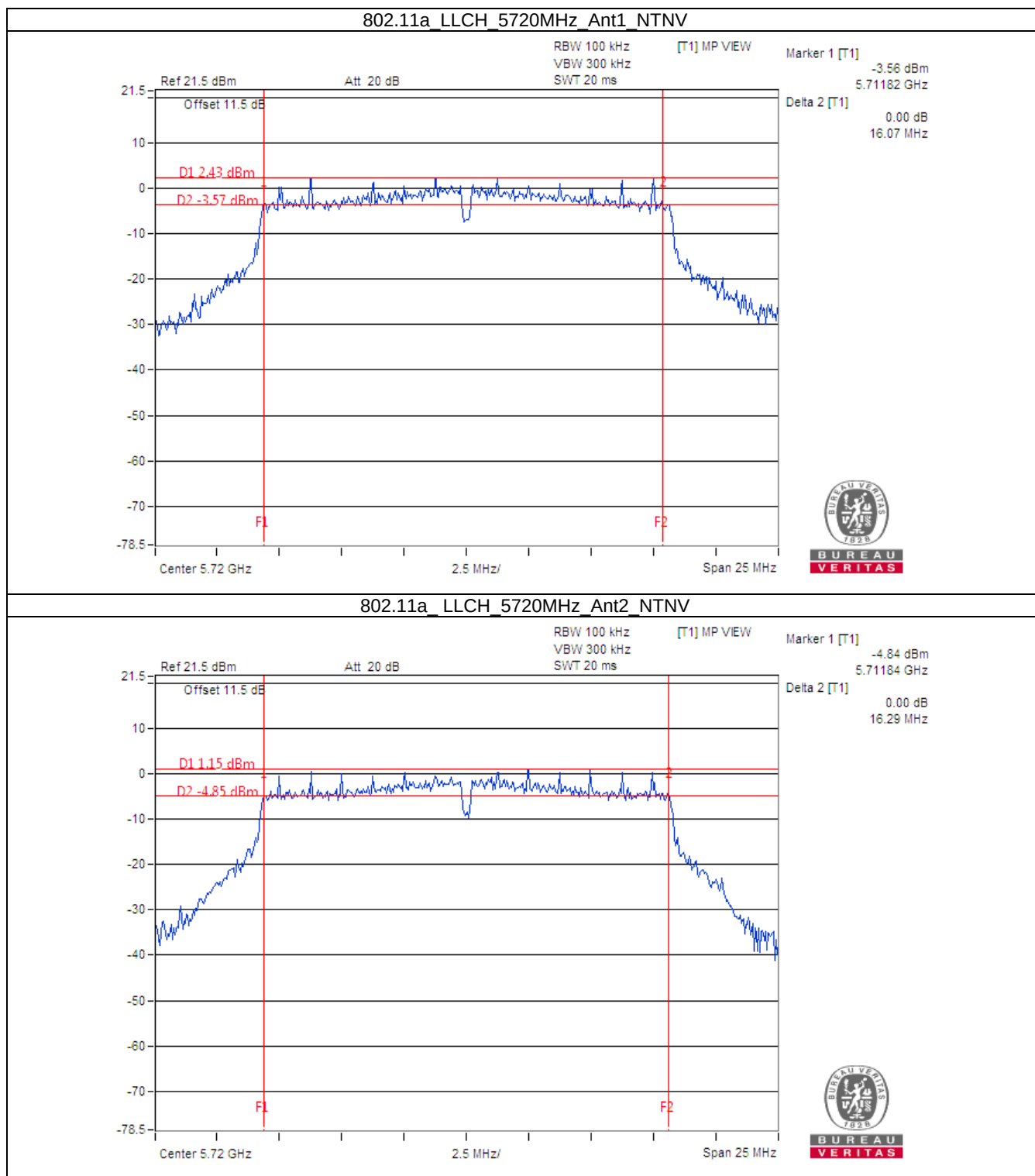
## 2.2 6dB BW

### 2.2.1 Test Result

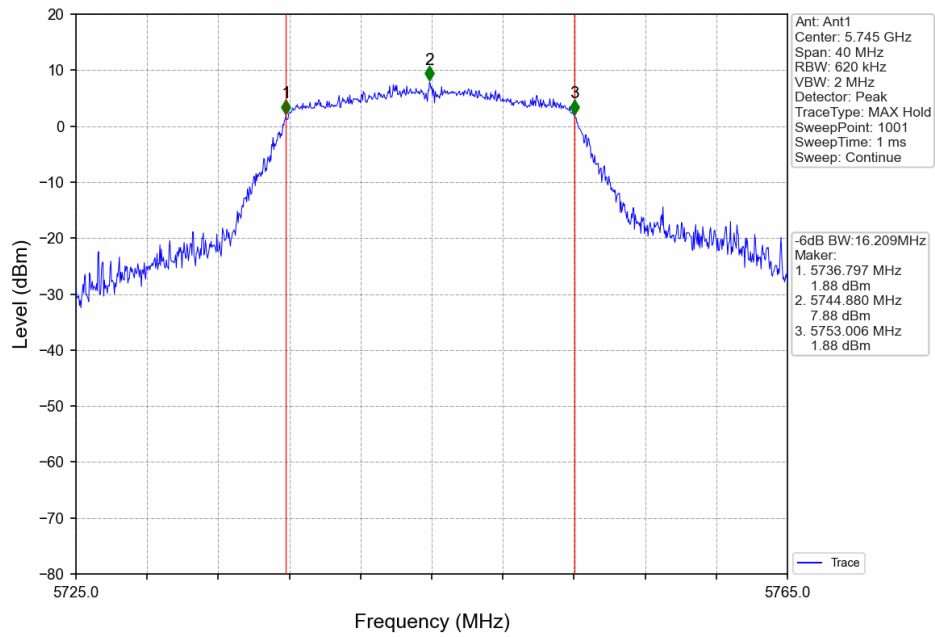
| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Ant | 6dB Bandwidth (MHz) |            | Verdict |
|------------------|---------|-----------------|----|--------|-----|---------------------|------------|---------|
|                  |         |                 |    |        |     | Result              | Limit      |         |
| 802.11a          | SISO    | 5720            | /  | /      | 1   | 16.070              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 16.290              | $\geq 0.5$ | Pass    |
|                  |         | 5745            | /  | /      | 1   | 16.209              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 16.384              | $\geq 0.5$ | Pass    |
|                  |         | 5785            | /  | /      | 1   | 15.903              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 16.252              | $\geq 0.5$ | Pass    |
|                  |         | 5825            | /  | /      | 1   | 15.848              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 16.418              | $\geq 0.5$ | Pass    |
| 802.11n (HT20)   | SISO    | 5720            | /  | /      | 1   | 17.520              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.170              | $\geq 0.5$ | Pass    |
|                  |         | 5745            | /  | /      | 1   | 17.636              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.445              | $\geq 0.5$ | Pass    |
|                  |         | 5785            | /  | /      | 1   | 17.527              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.461              | $\geq 0.5$ | Pass    |
|                  |         | 5825            | /  | /      | 1   | 17.408              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.504              | $\geq 0.5$ | Pass    |
| 802.11n (HT40)   | SISO    | 5710            | /  | /      | 1   | 36.380              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 36.390              | $\geq 0.5$ | Pass    |
|                  |         | 5755            | /  | /      | 1   | 36.593              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 36.782              | $\geq 0.5$ | Pass    |
|                  |         | 5795            | /  | /      | 1   | 36.341              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 36.684              | $\geq 0.5$ | Pass    |
| 802.11ac (VHT20) | SISO    | 5720            | /  | /      | 1   | 17.580              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.560              | $\geq 0.5$ | Pass    |
|                  |         | 5745            | /  | /      | 1   | 17.345              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.573              | $\geq 0.5$ | Pass    |
|                  |         | 5785            | /  | /      | 1   | 16.880              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.653              | $\geq 0.5$ | Pass    |
|                  |         | 5825            | /  | /      | 1   | 17.571              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 17.290              | $\geq 0.5$ | Pass    |
| 802.11ac (VHT40) | SISO    | 5710            | /  | /      | 1   | 36.380              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 36.390              | $\geq 0.5$ | Pass    |
|                  |         | 5755            | /  | /      | 1   | 36.776              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 36.731              | $\geq 0.5$ | Pass    |
|                  |         | 5795            | /  | /      | 1   | 36.593              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 36.449              | $\geq 0.5$ | Pass    |
| 802.11ac (VHT80) | SISO    | 5690            | /  | /      | 1   | 76.020              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 76.000              | $\geq 0.5$ | Pass    |
|                  |         | 5775            | /  | /      | 1   | 76.584              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 76.343              | $\geq 0.5$ | Pass    |
| 802.11ax (HEW20) | SISO    | 5720            | /  | /      | 1   | 17.970              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 18.410              | $\geq 0.5$ | Pass    |
|                  |         | 5745            | /  | /      | 1   | 18.627              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 18.539              | $\geq 0.5$ | Pass    |
|                  |         | 5785            | /  | /      | 1   | 18.552              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 18.425              | $\geq 0.5$ | Pass    |
|                  |         | 5825            | /  | /      | 1   | 18.683              | $\geq 0.5$ | Pass    |
|                  |         |                 |    |        | 2   | 18.153              | $\geq 0.5$ | Pass    |

|                     |      |      |   |   |   |        |            |      |
|---------------------|------|------|---|---|---|--------|------------|------|
| 802.11ax<br>(HEW40) | SISO | 5710 | / | / | 1 | 37.660 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 37.660 | $\geq 0.5$ | Pass |
|                     |      | 5755 | / | / | 1 | 37.395 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 37.477 | $\geq 0.5$ | Pass |
|                     |      | 5795 | / | / | 1 | 37.553 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 37.234 | $\geq 0.5$ | Pass |
| 802.11ax<br>(HEW80) | SISO | 5690 | / | / | 1 | 77.530 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 77.550 | $\geq 0.5$ | Pass |
|                     |      | 5775 | / | / | 1 | 76.933 | $\geq 0.5$ | Pass |
|                     |      |      |   |   | 2 | 77.222 | $\geq 0.5$ | Pass |

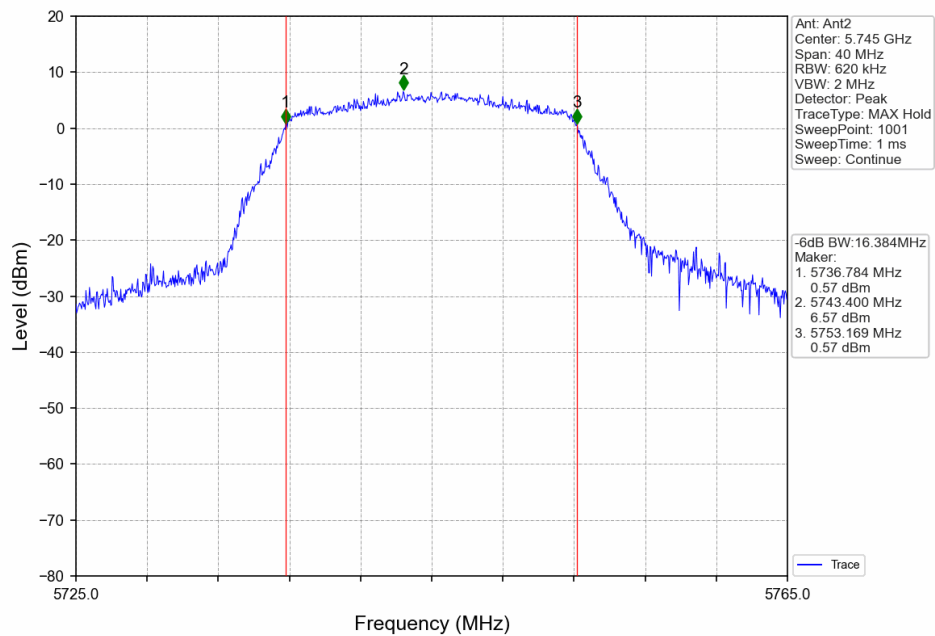
## 2.2.2 Test Graph



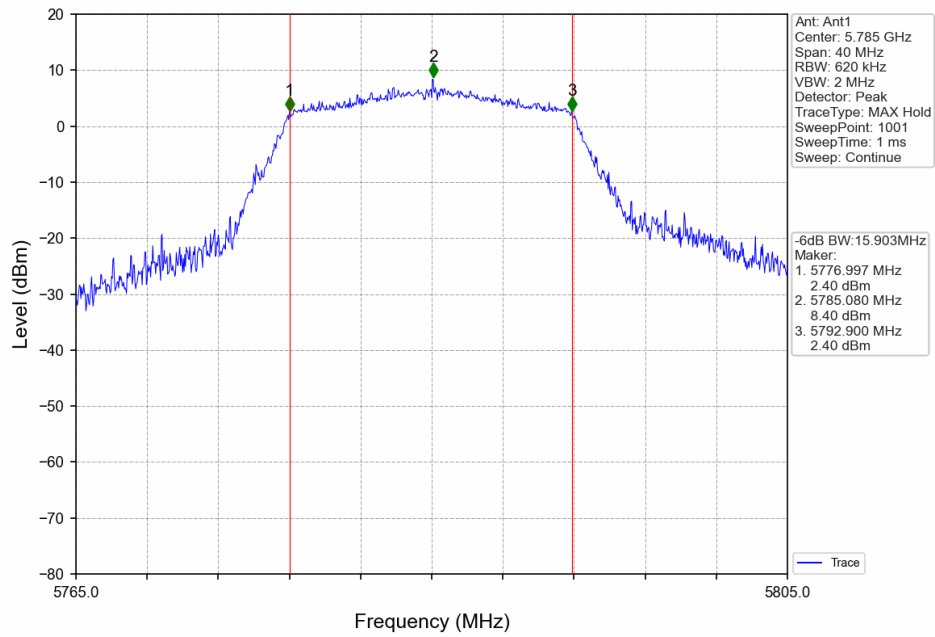
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



802.11a\_LCH\_5745MHz\_Ant2\_NTNV



802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant2\_NTNV

