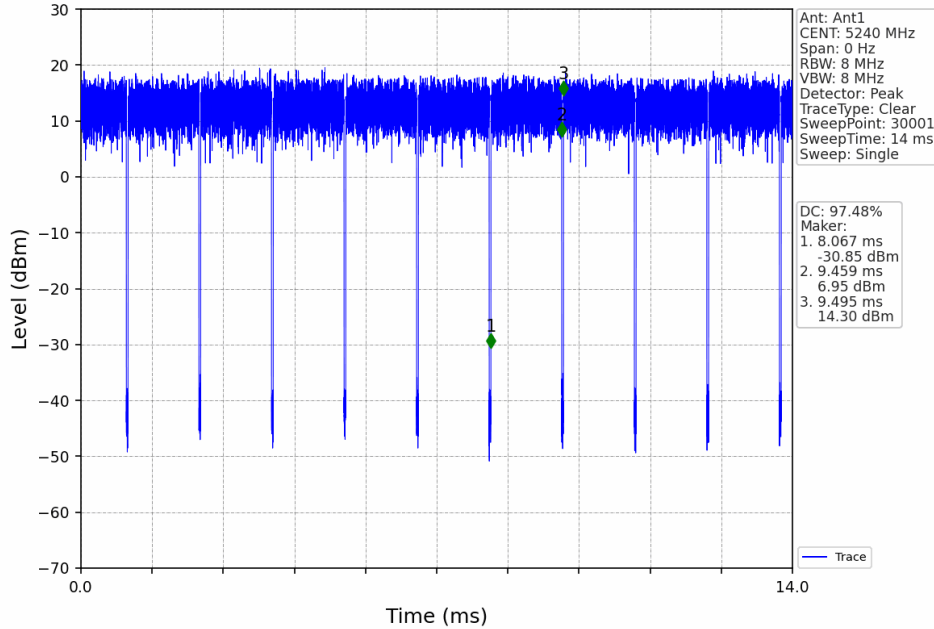
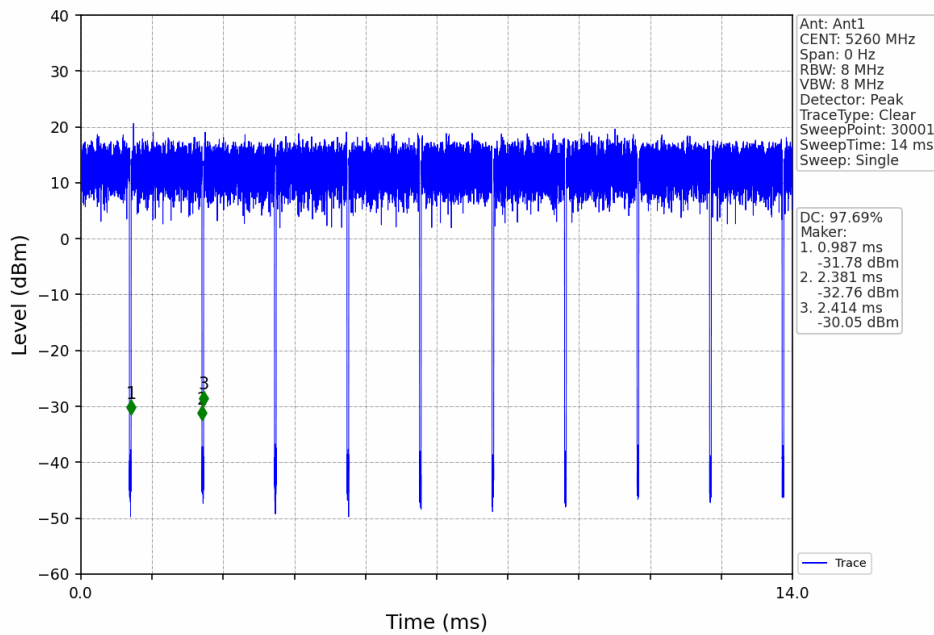


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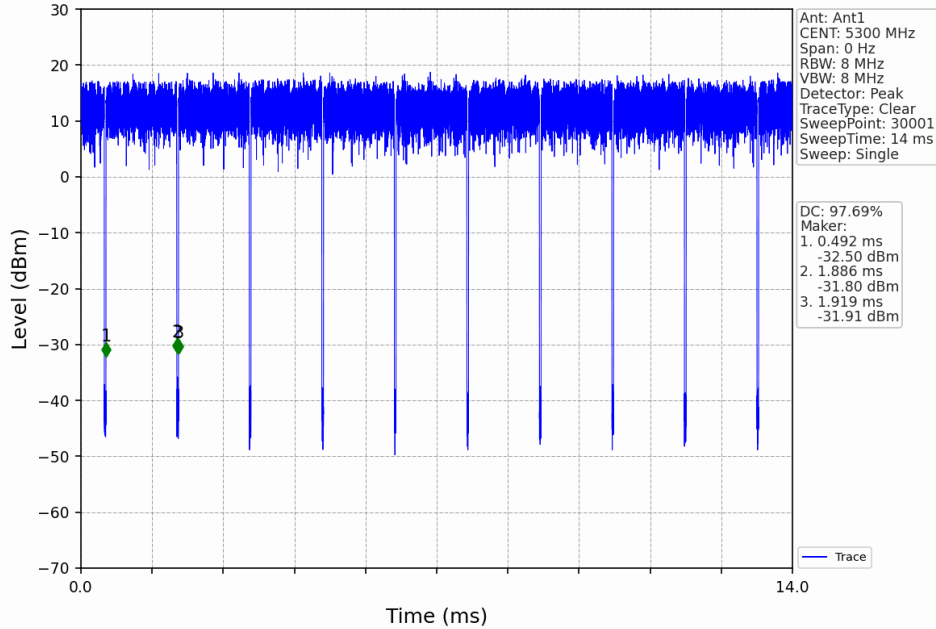
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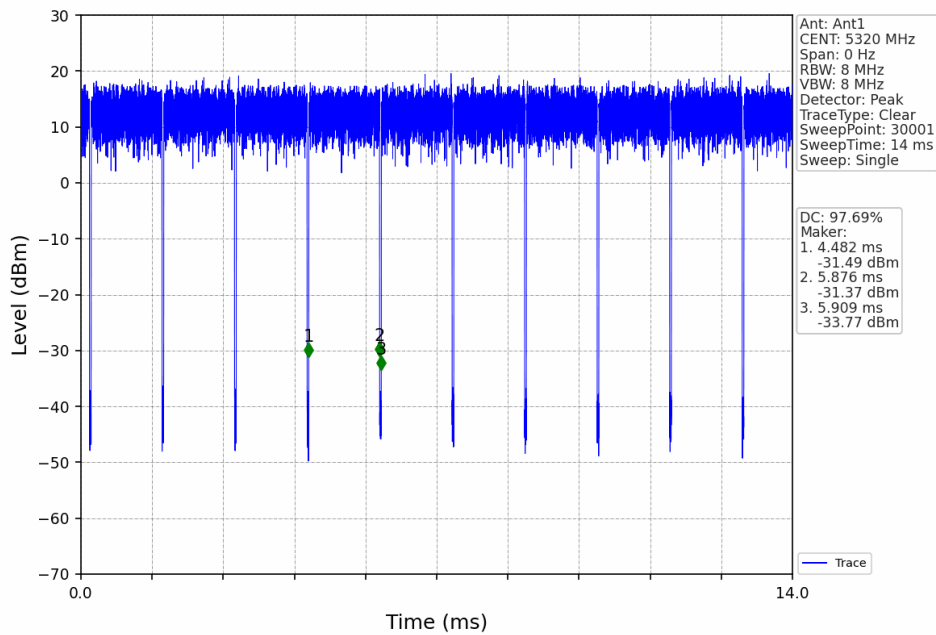
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802.11a\_MCH\_5300MHz\_Ant1\_NTNV



802.11a\_HCH\_5320MHz\_Ant1\_NTNV



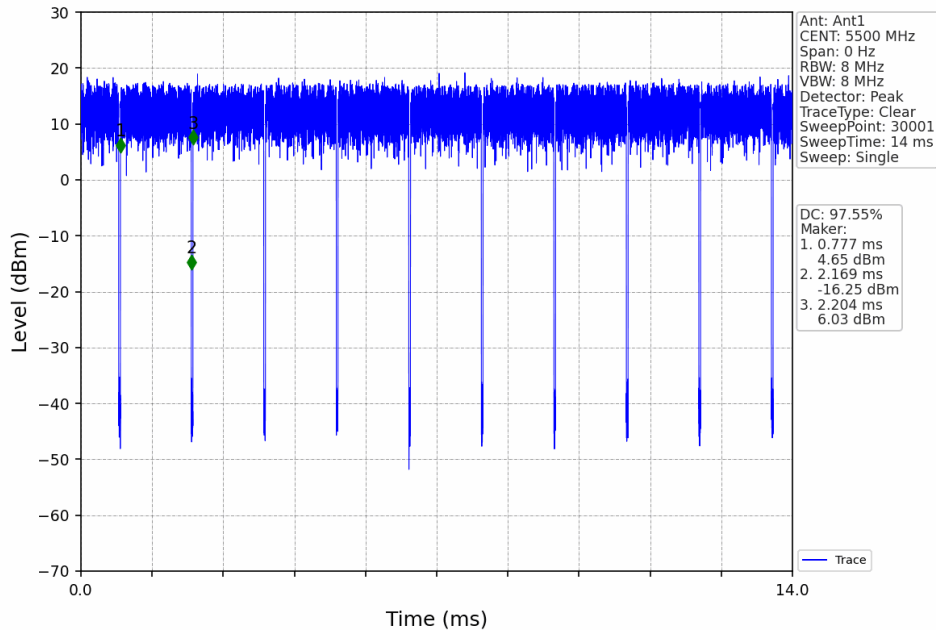
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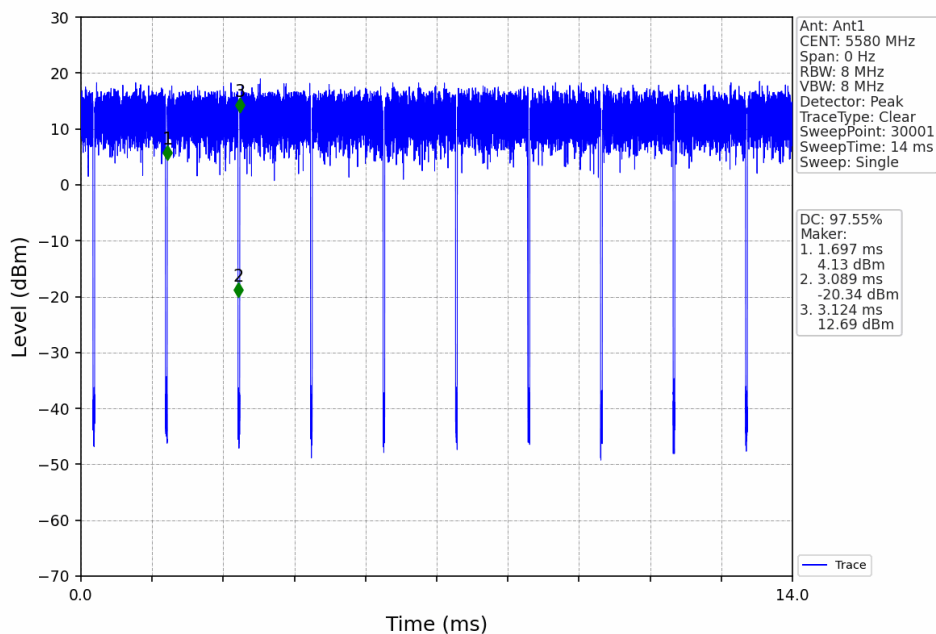
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802.11a\_LCH\_5500MHz\_Ant1\_NTNV



802.11a\_MCH\_5580MHz\_Ant1\_NTNV



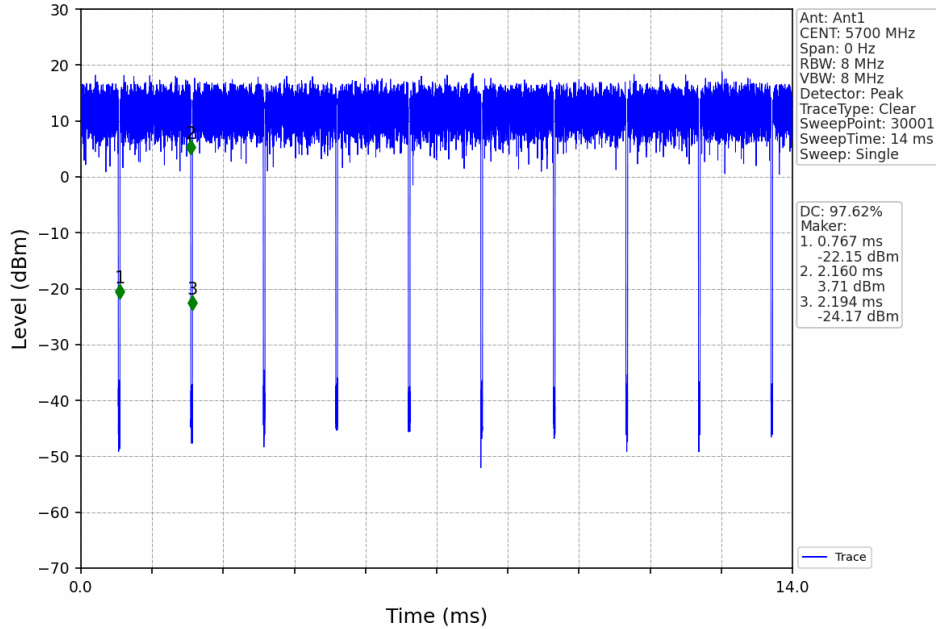
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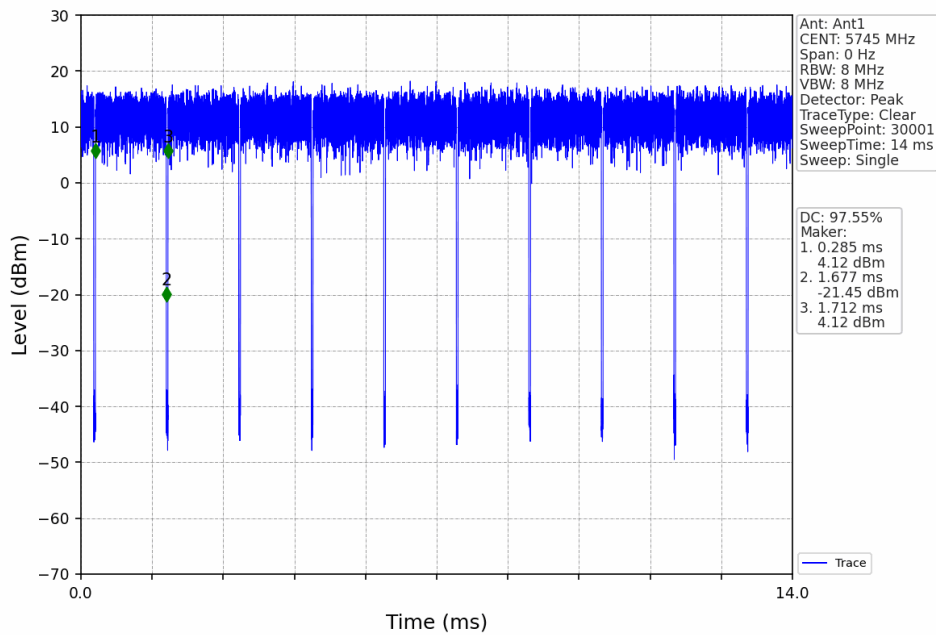
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802.11a\_HCH\_5700MHz\_Ant1\_NTNV



802.11a\_LCH\_5745MHz\_Ant1\_NTNV



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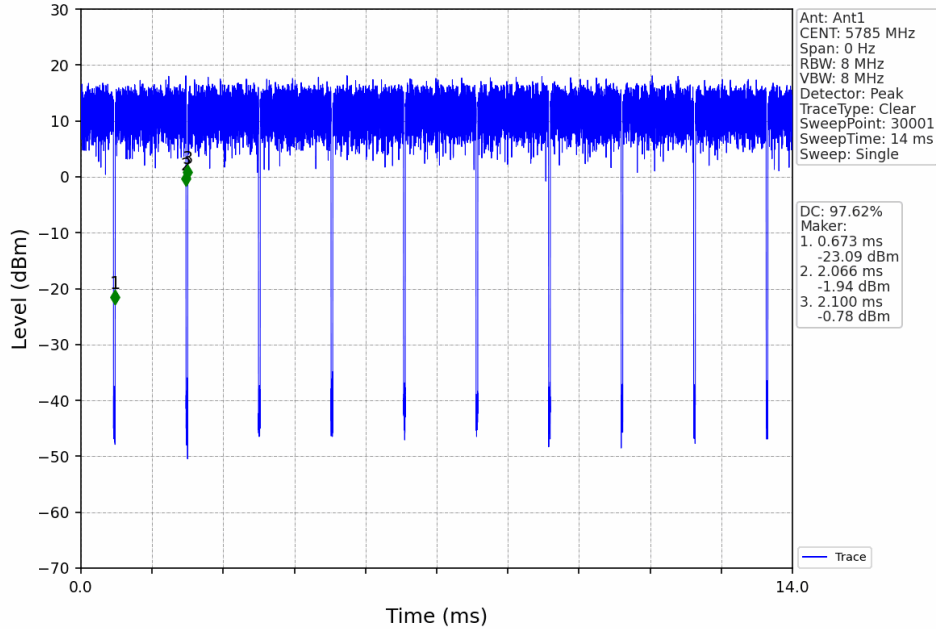
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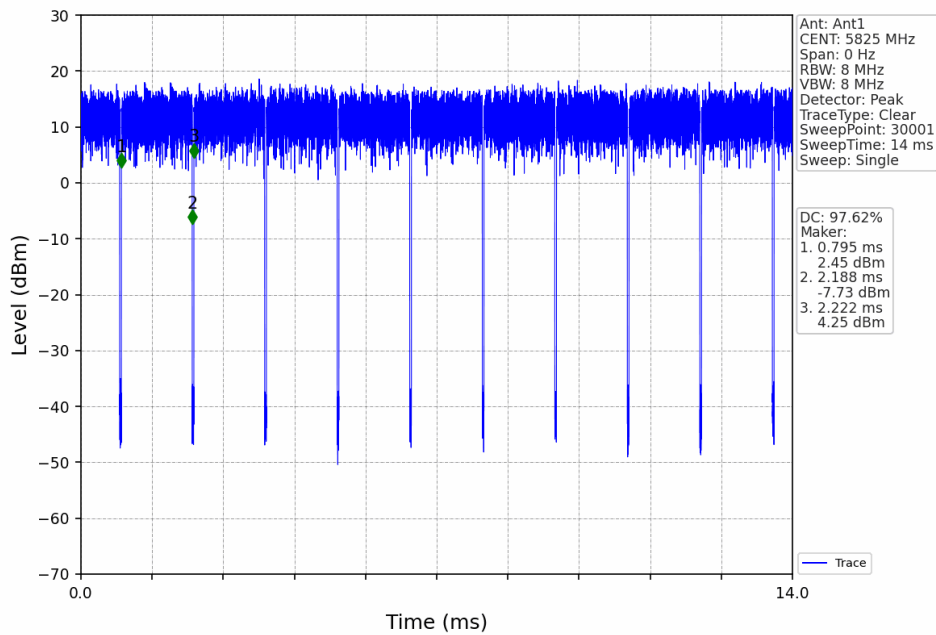
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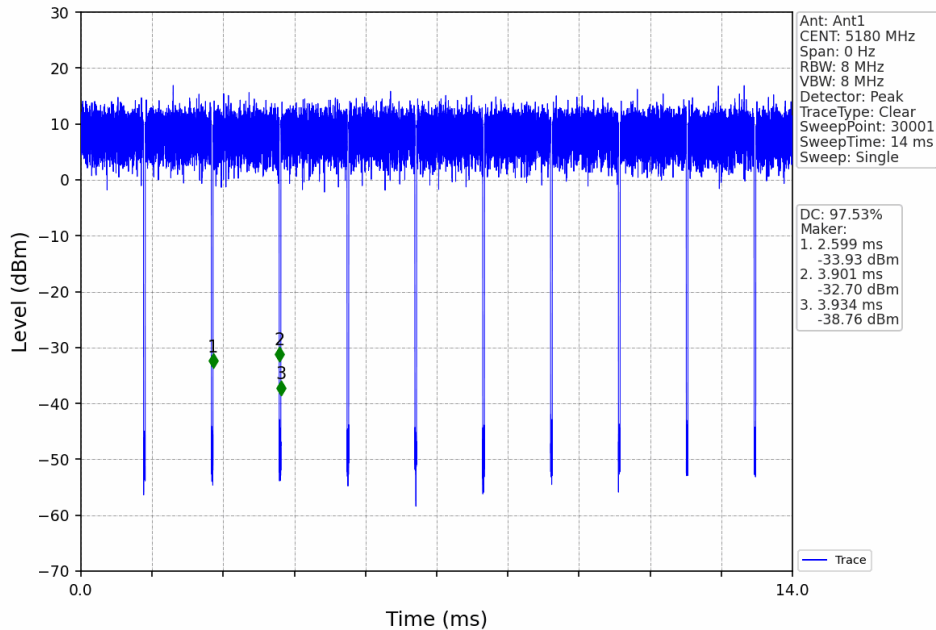
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



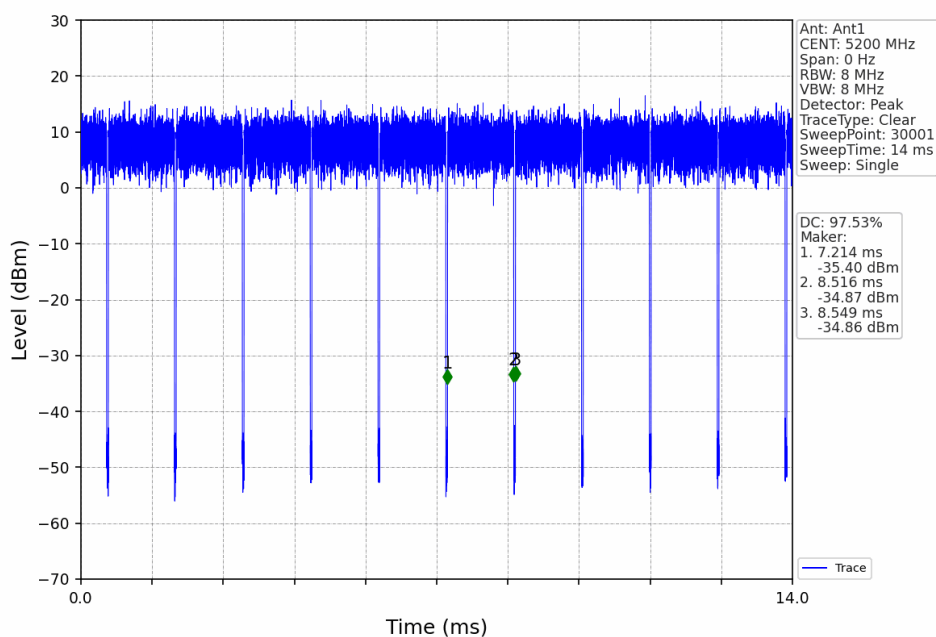
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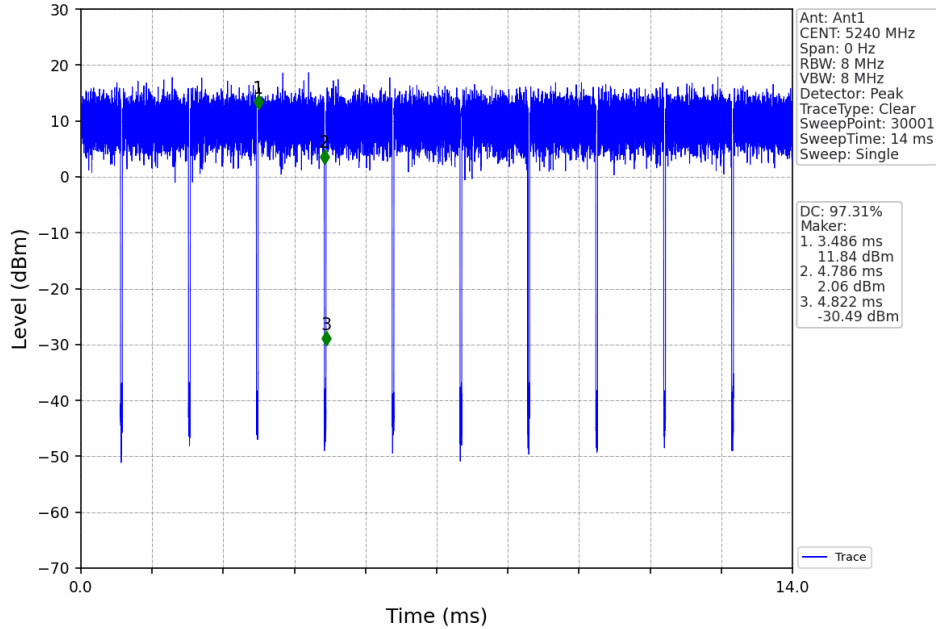
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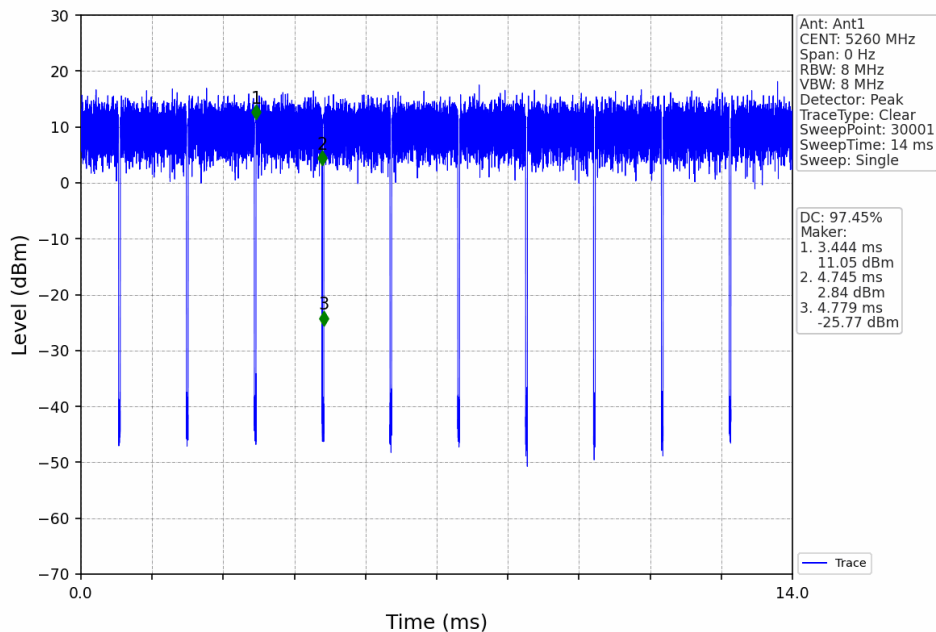
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### 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



### 802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



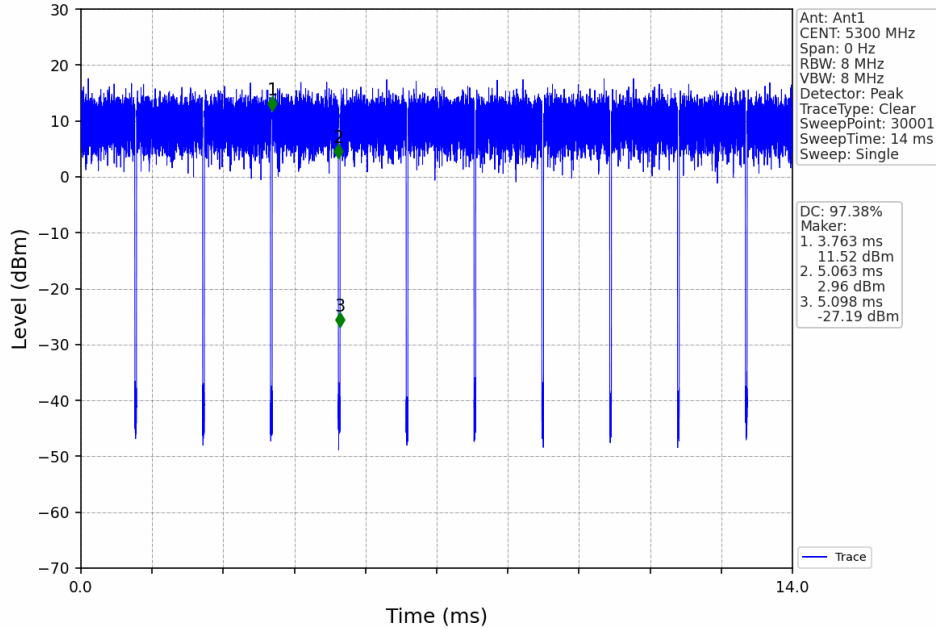
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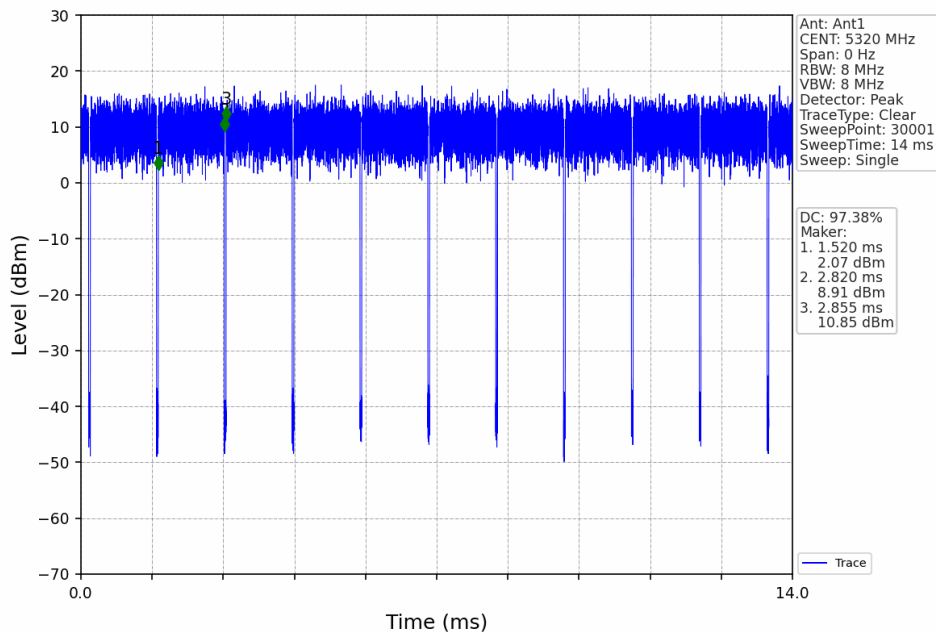
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802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



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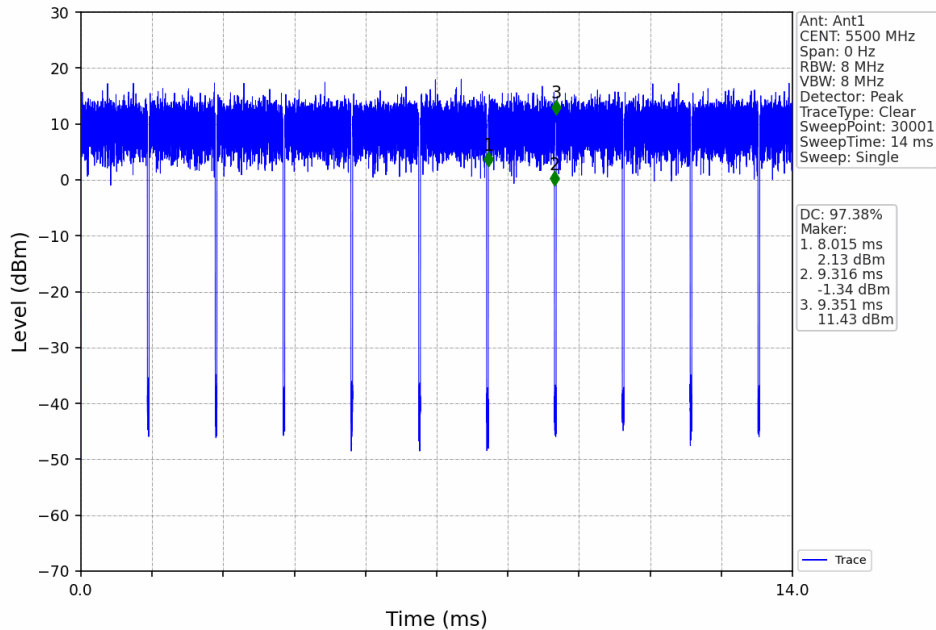
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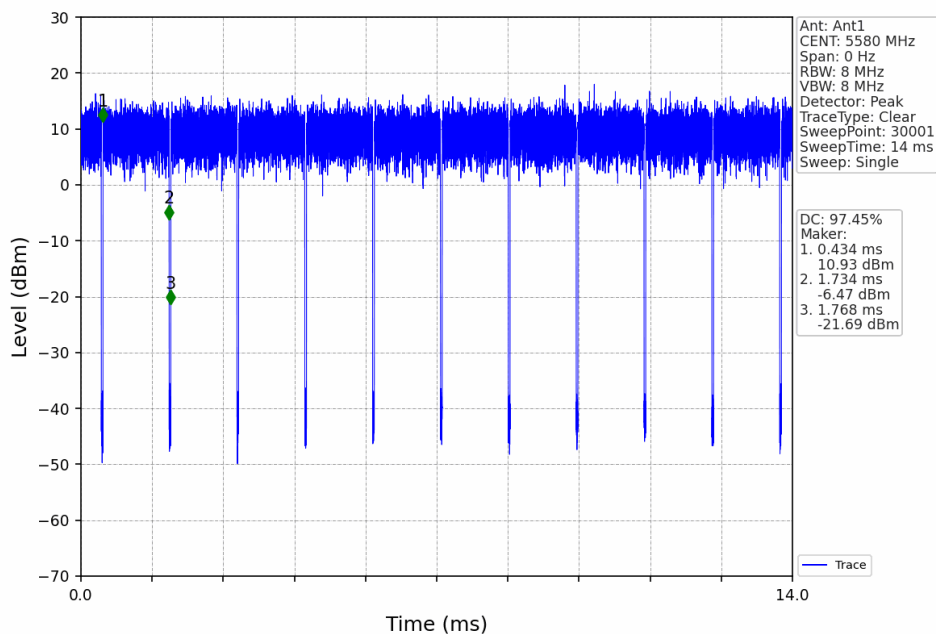
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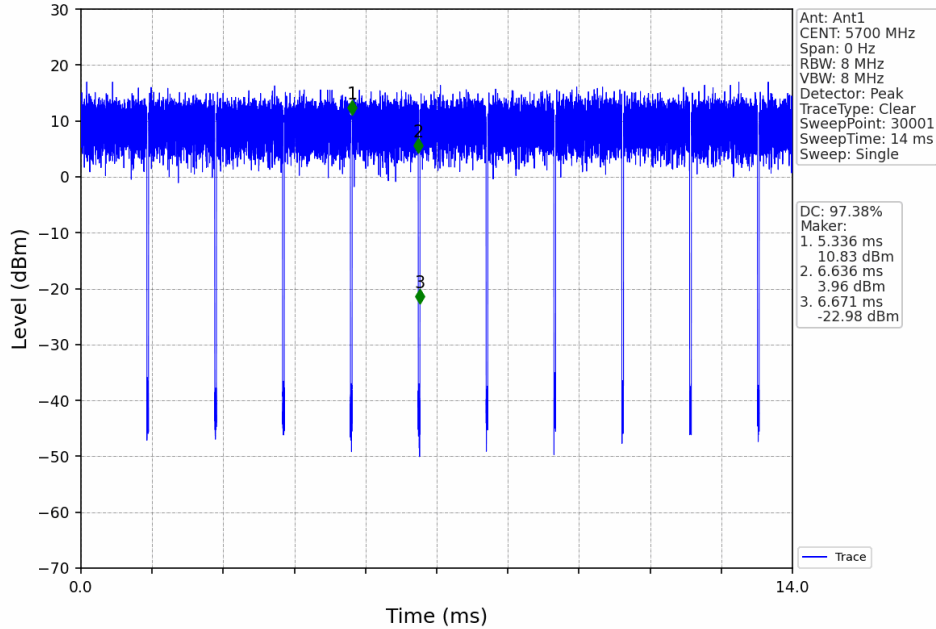
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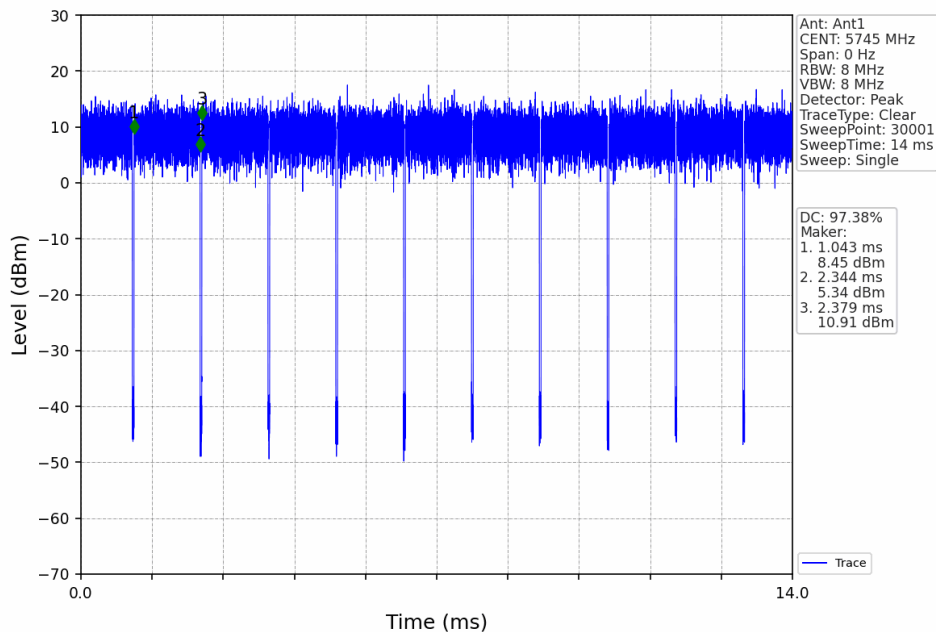
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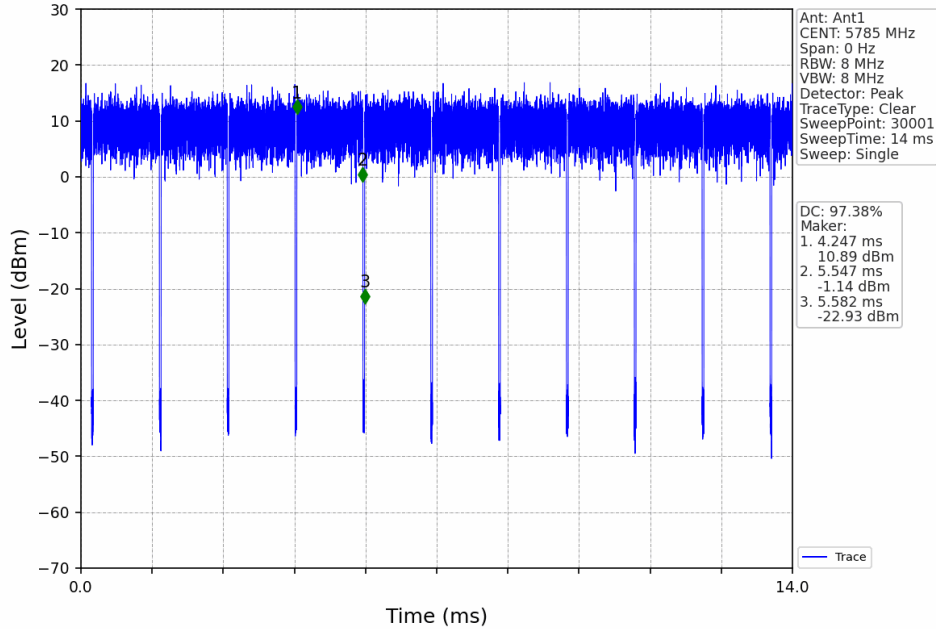
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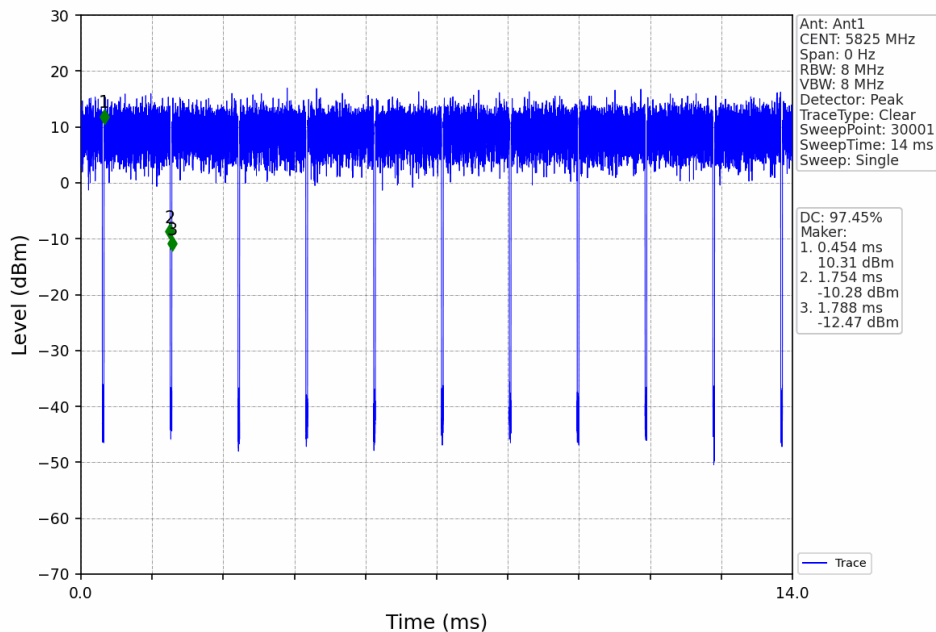
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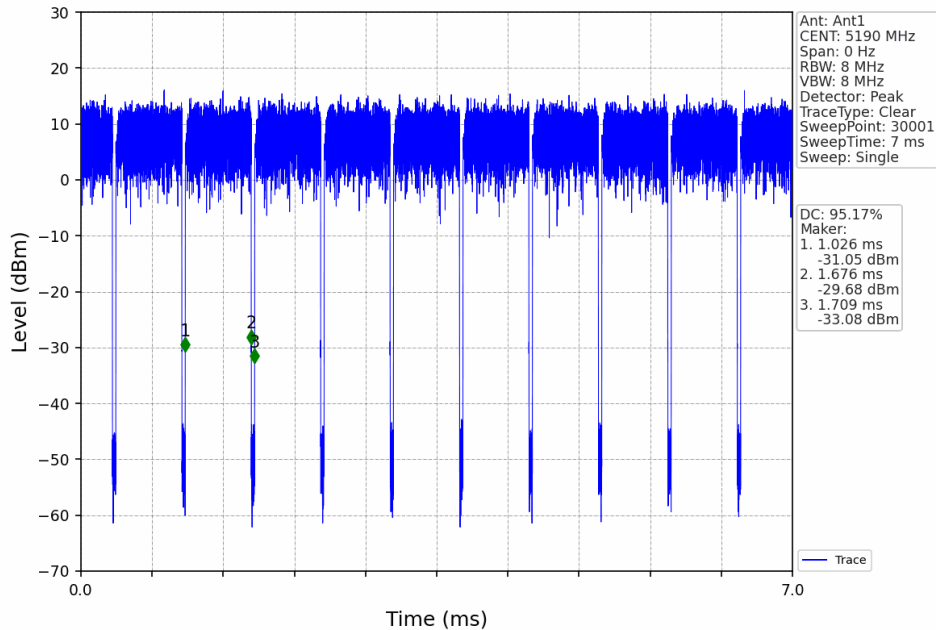
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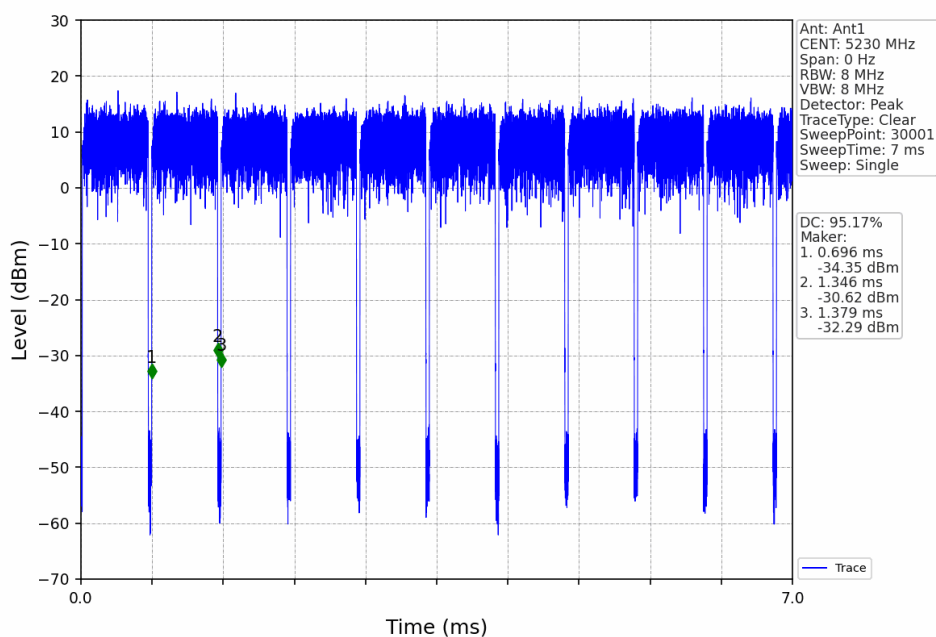
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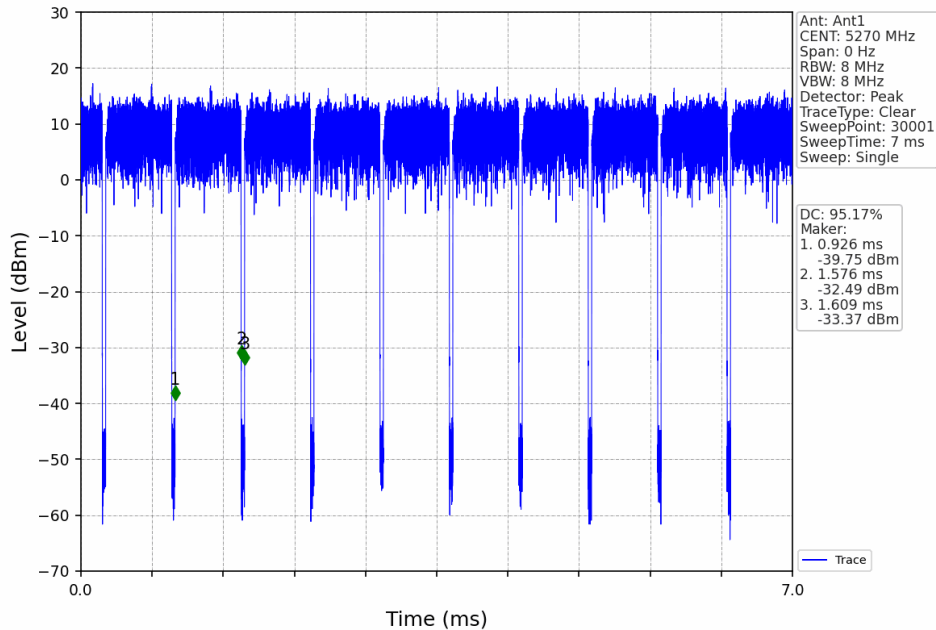


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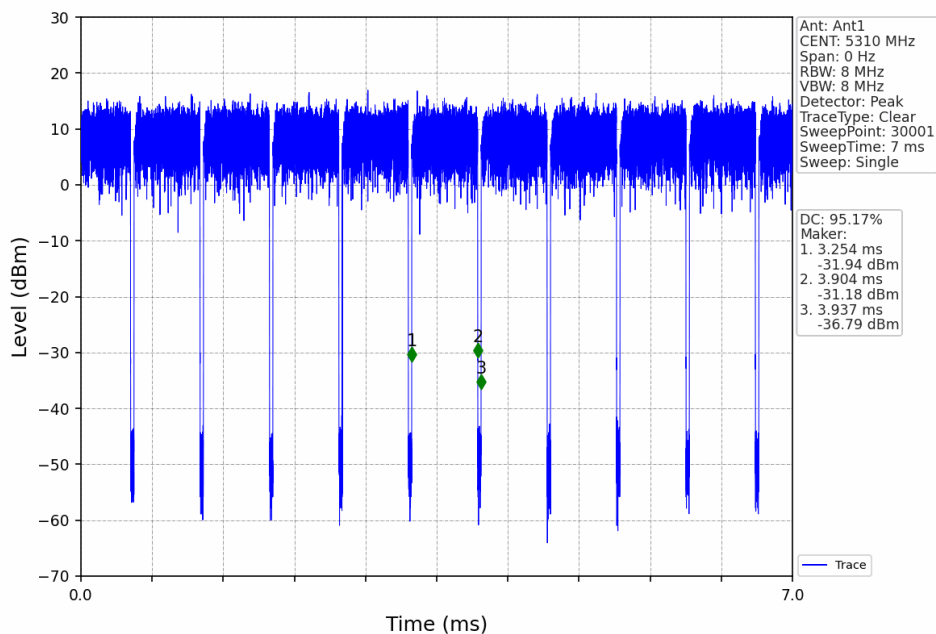




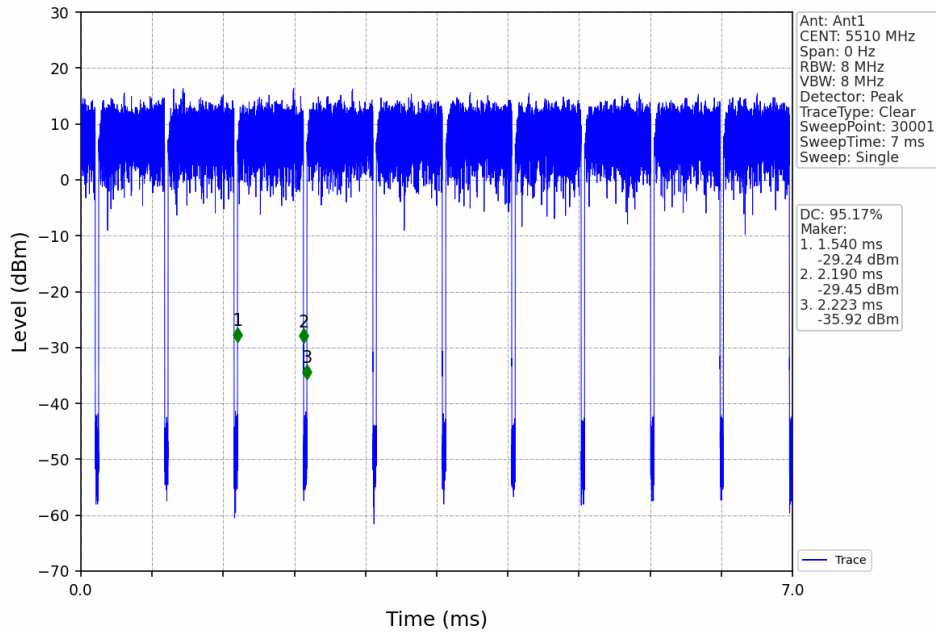
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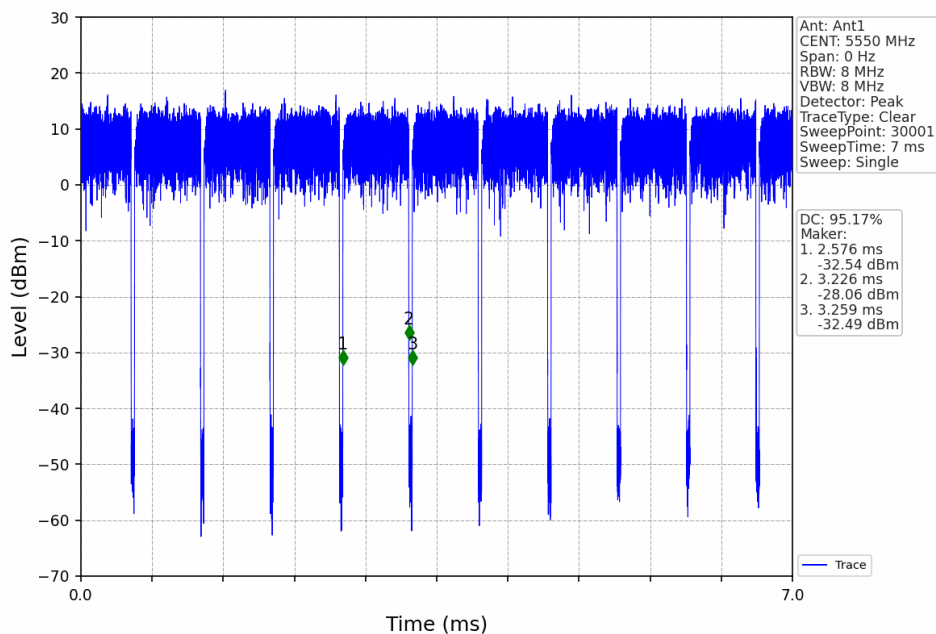
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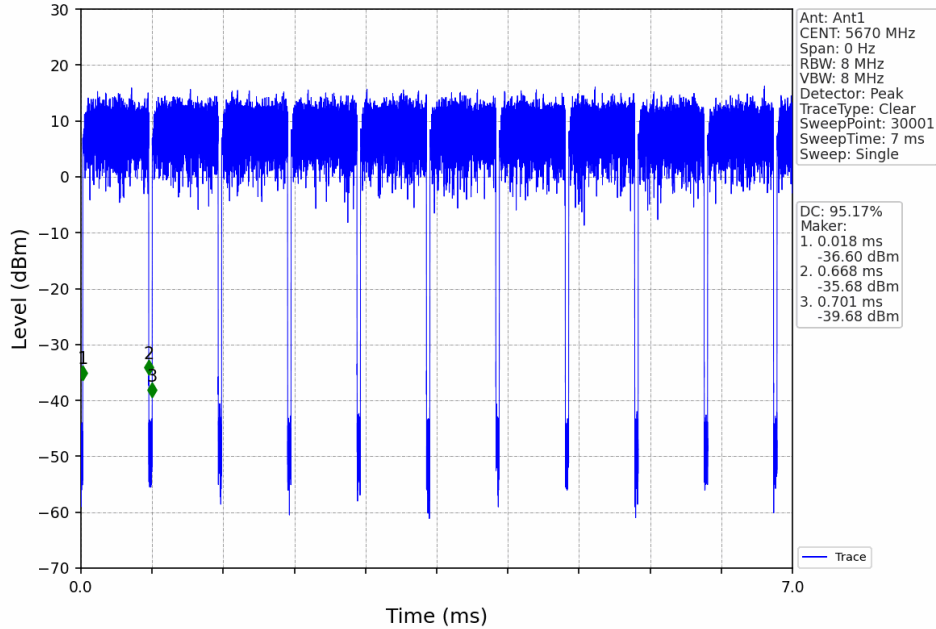
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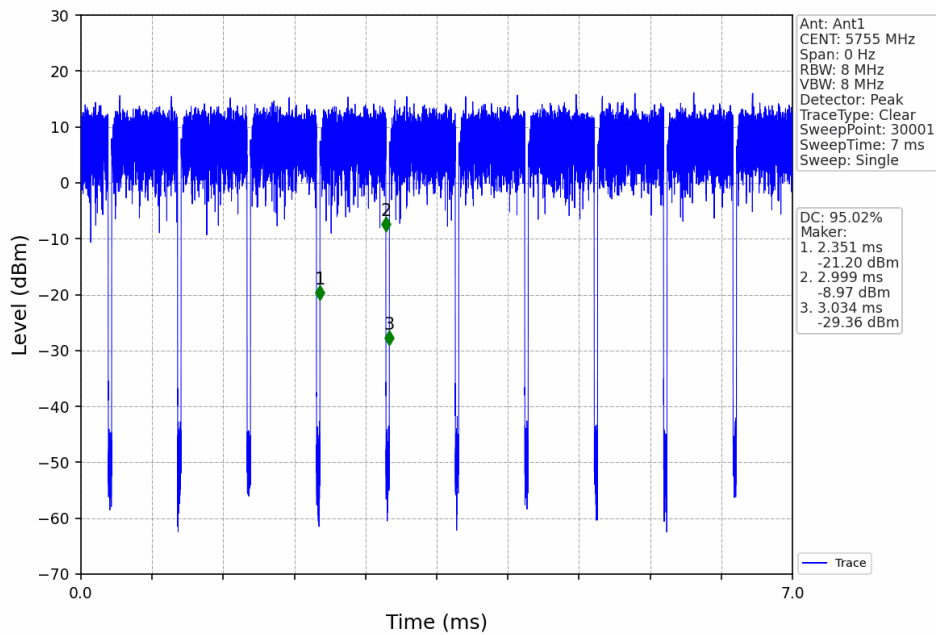
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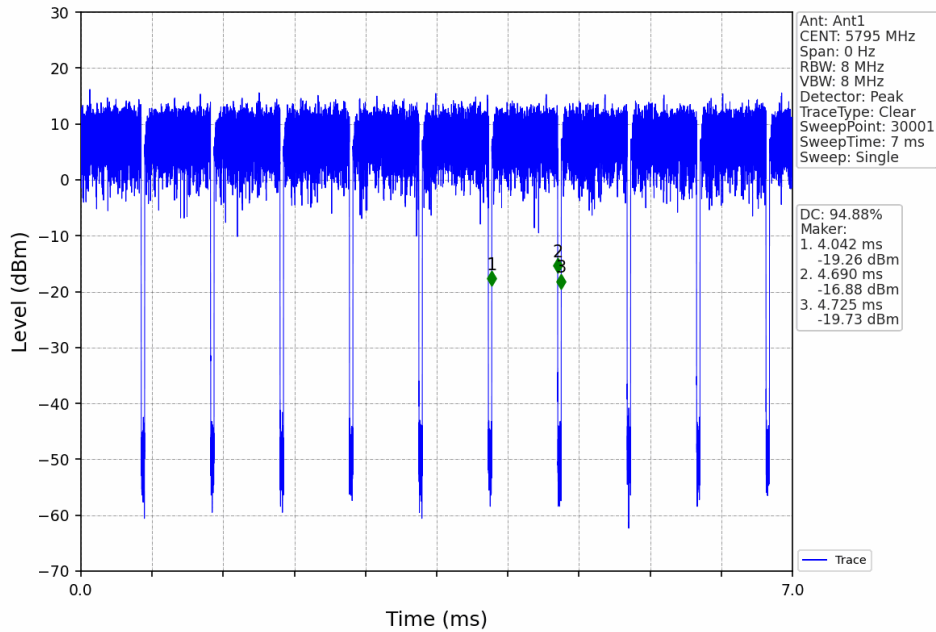
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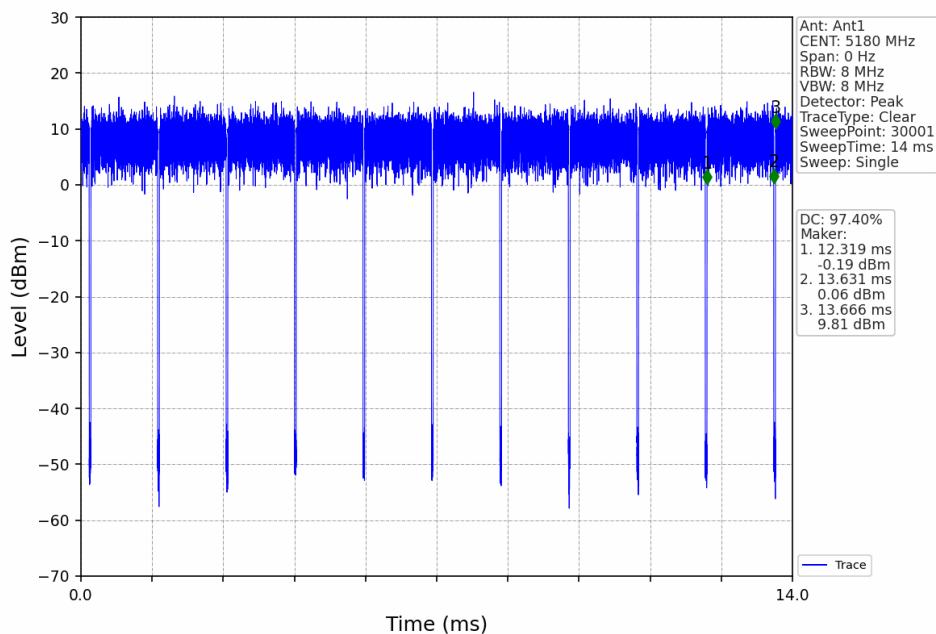
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



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### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV





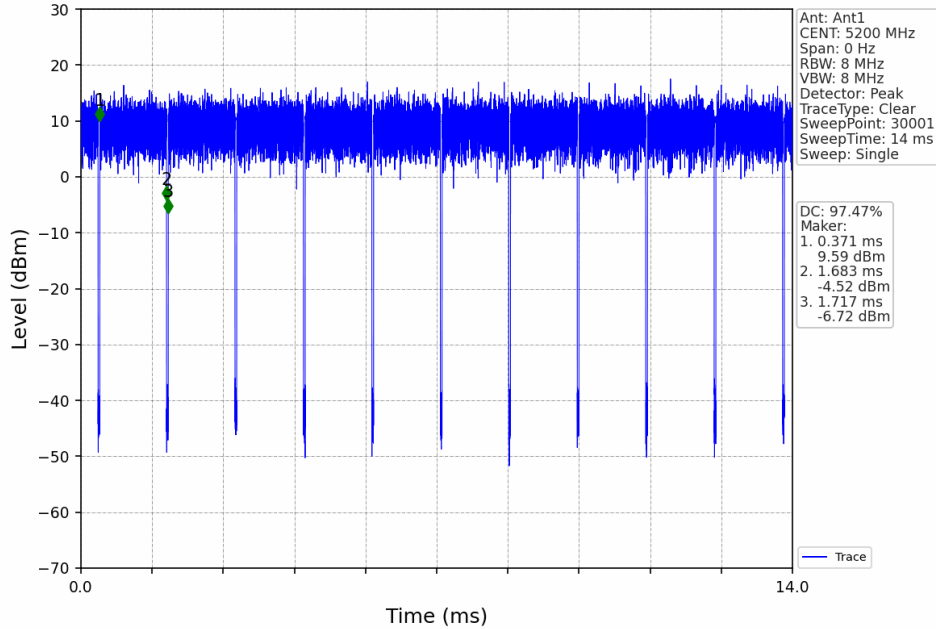
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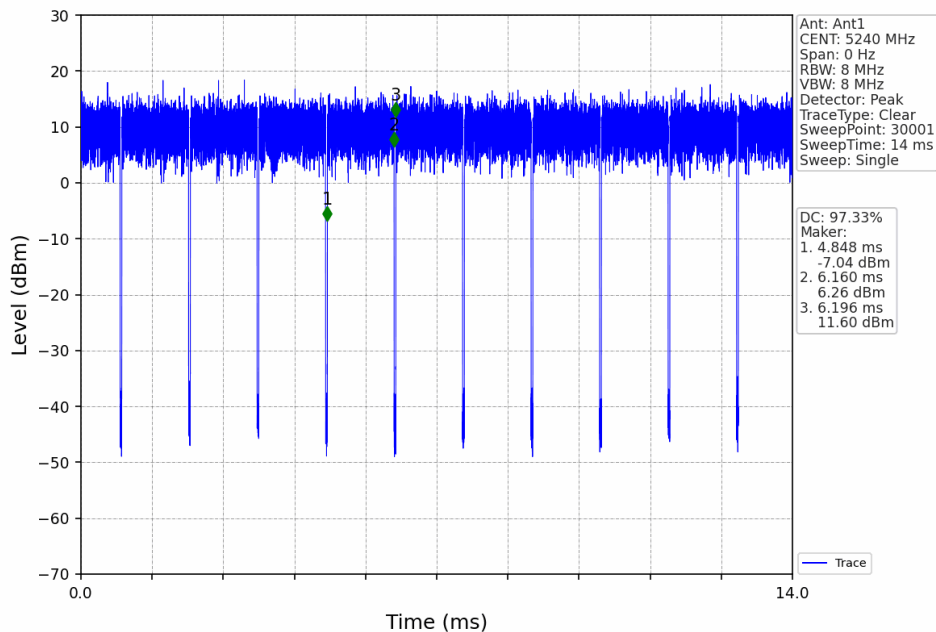
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### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



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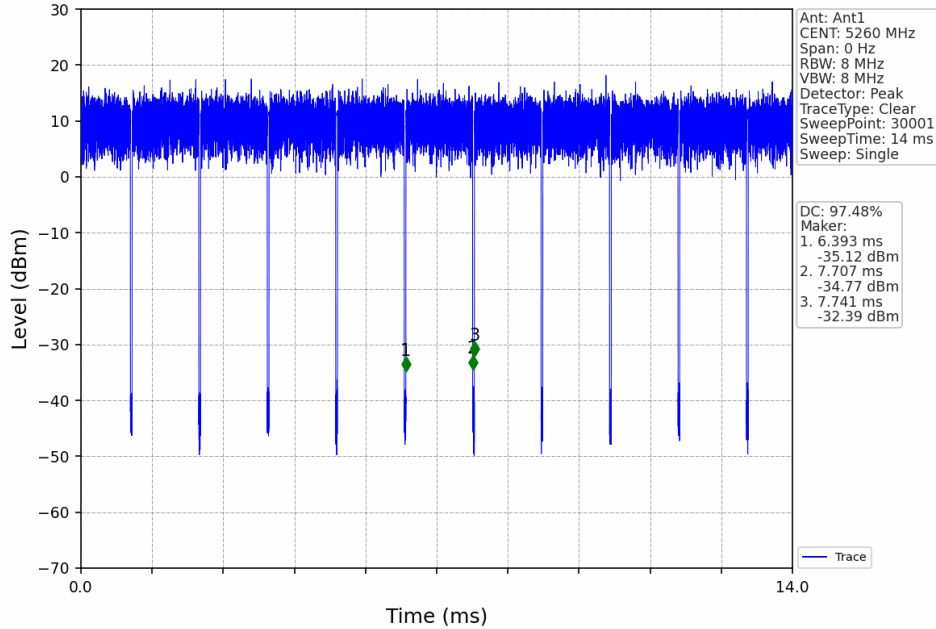
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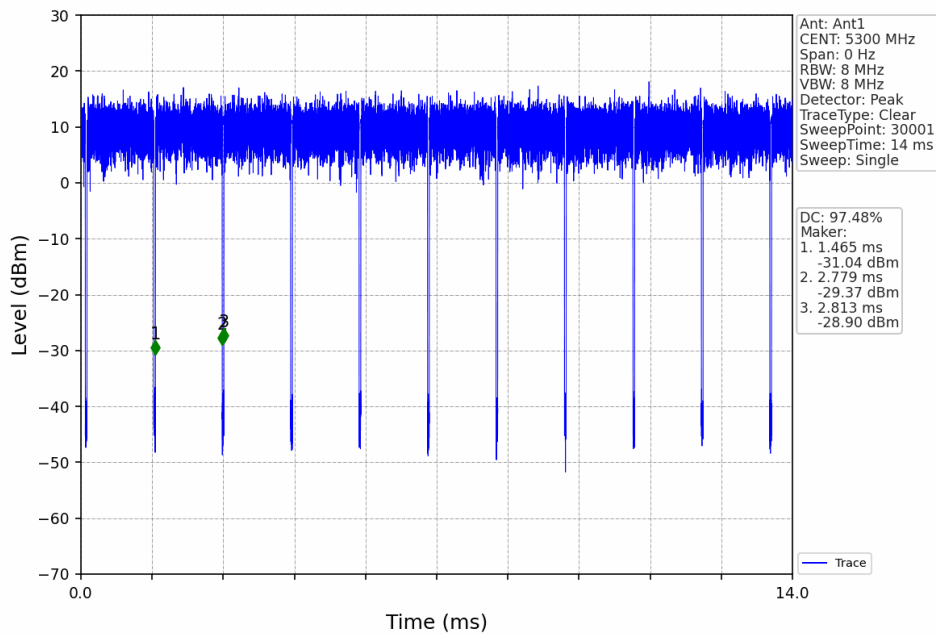
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802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



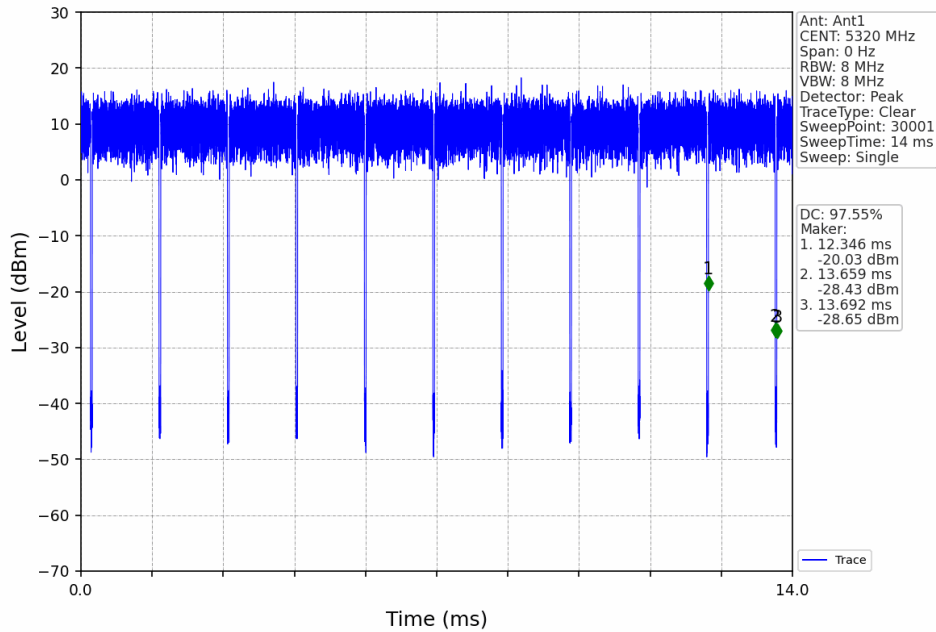
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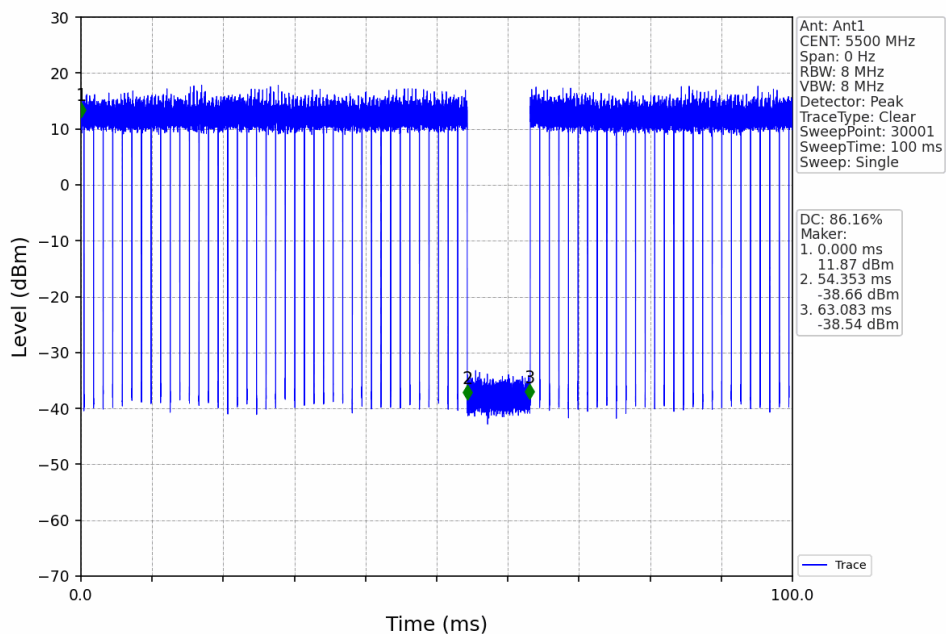
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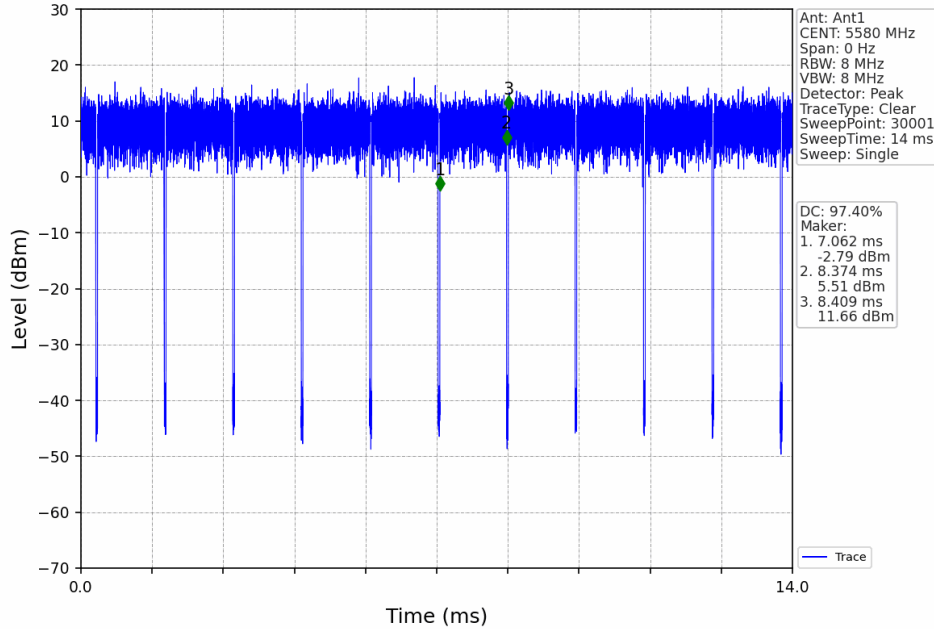
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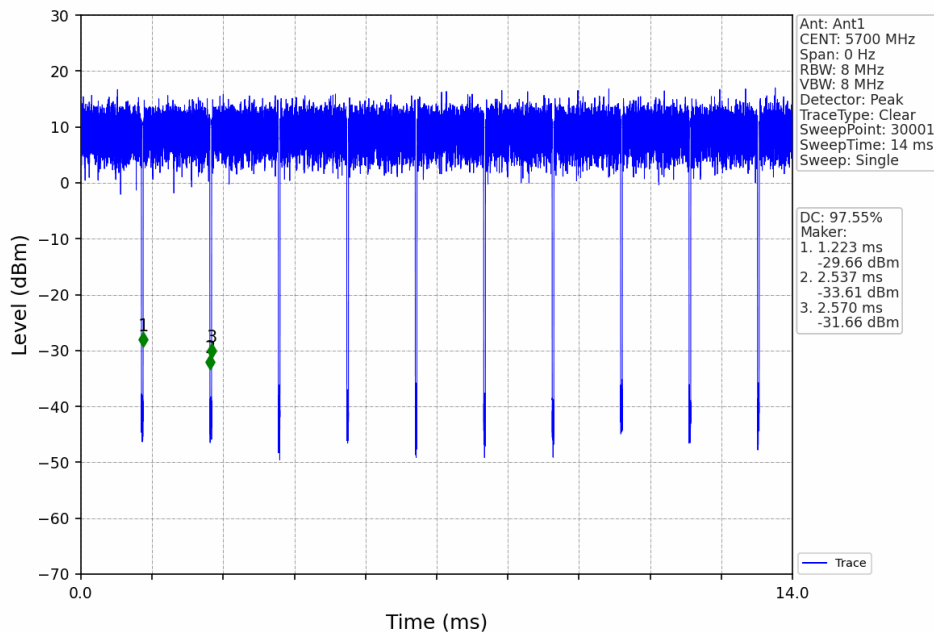
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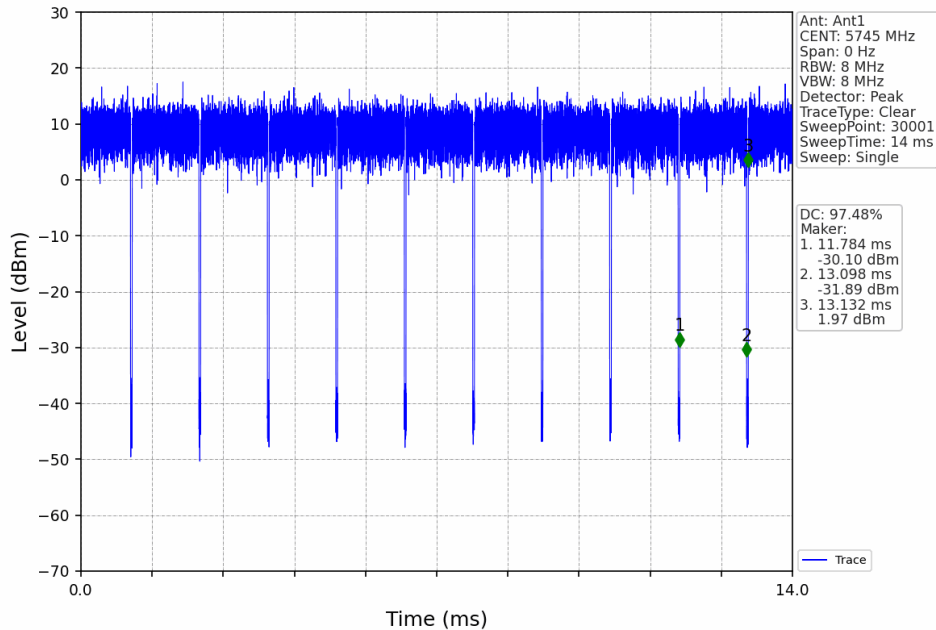


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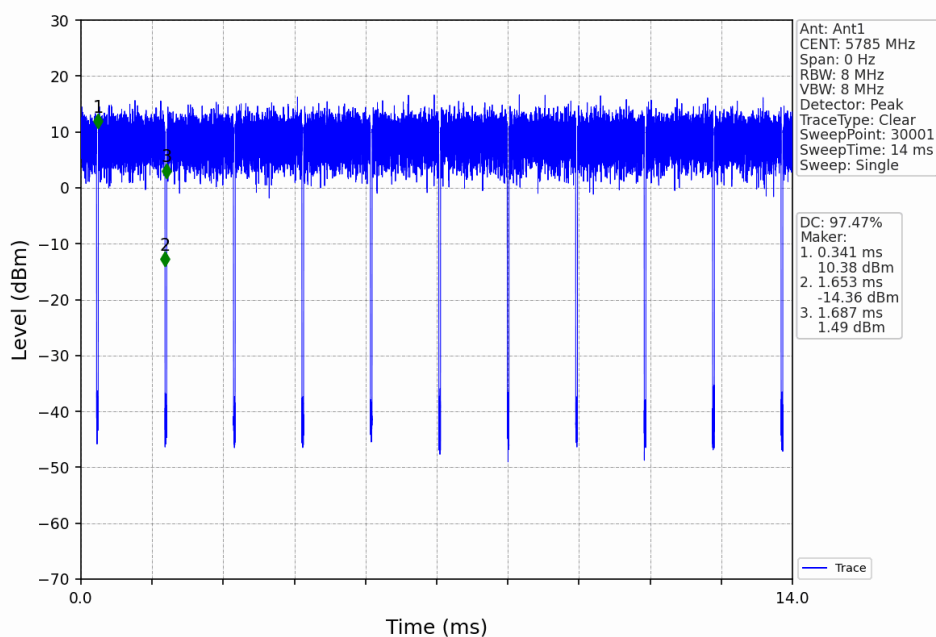




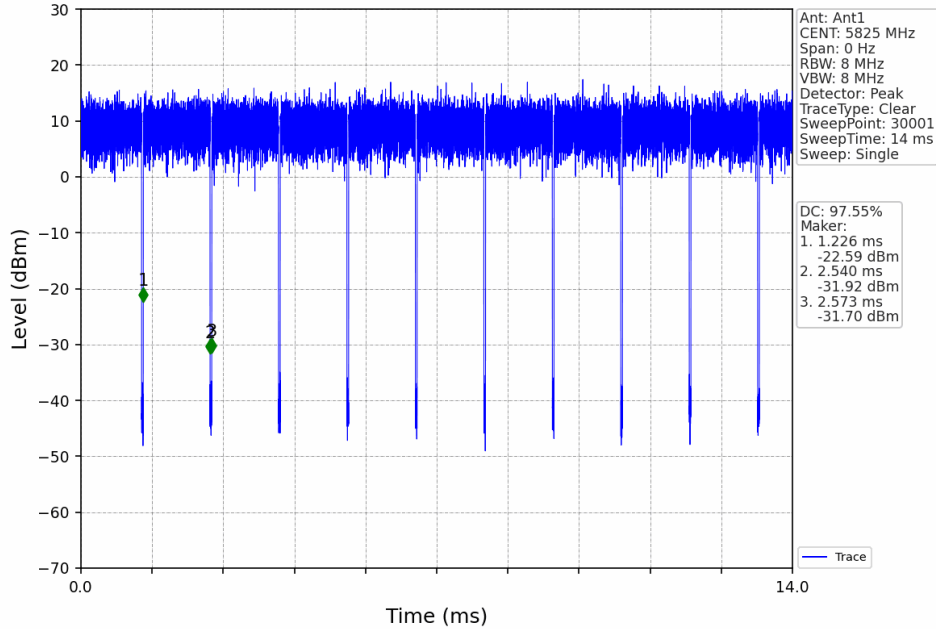
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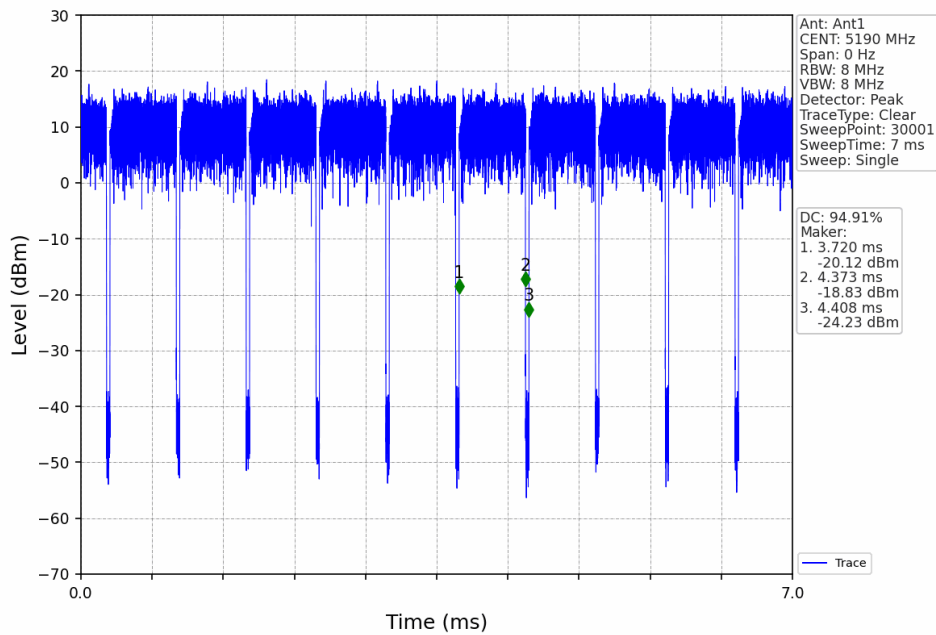
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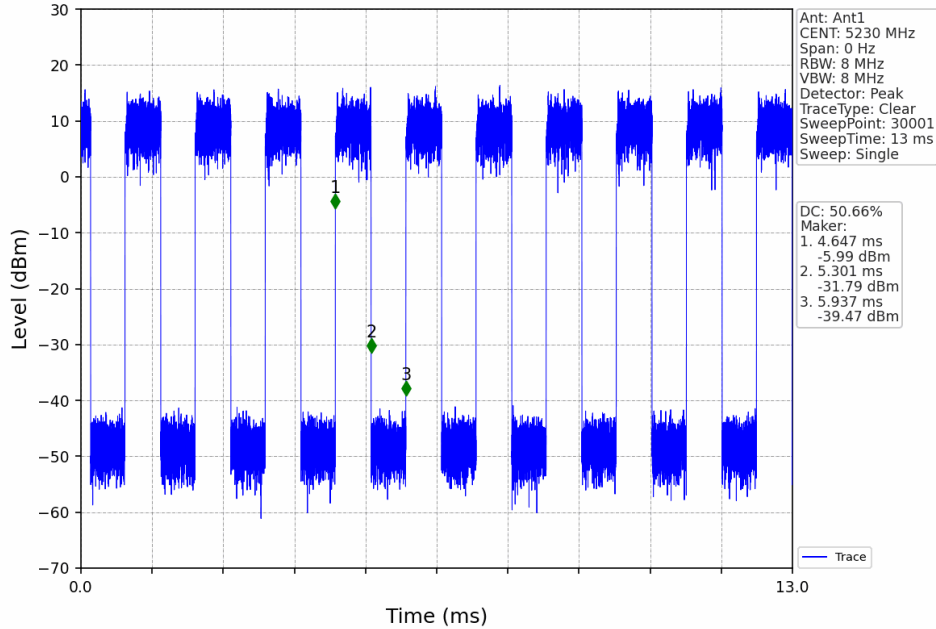
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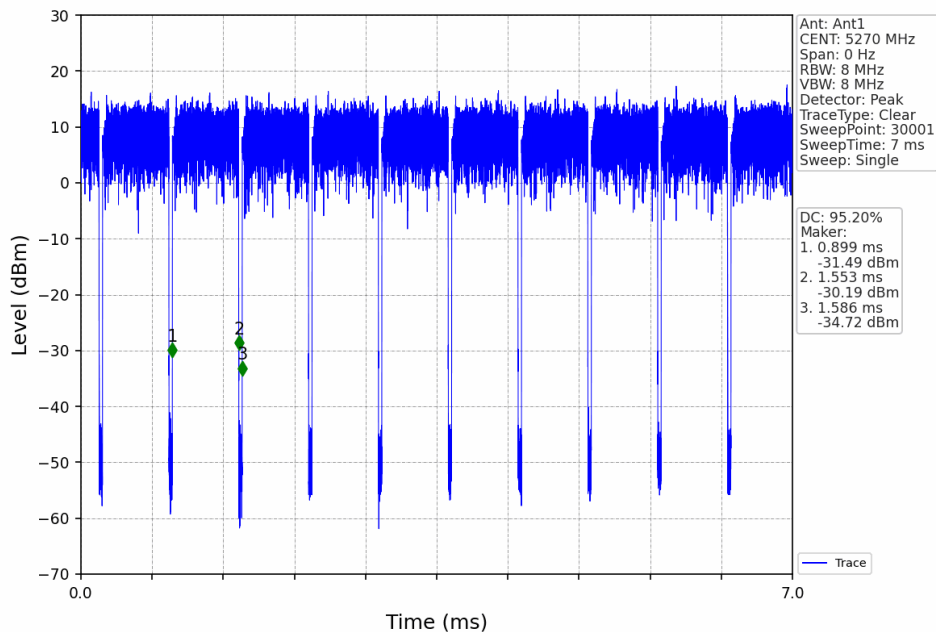
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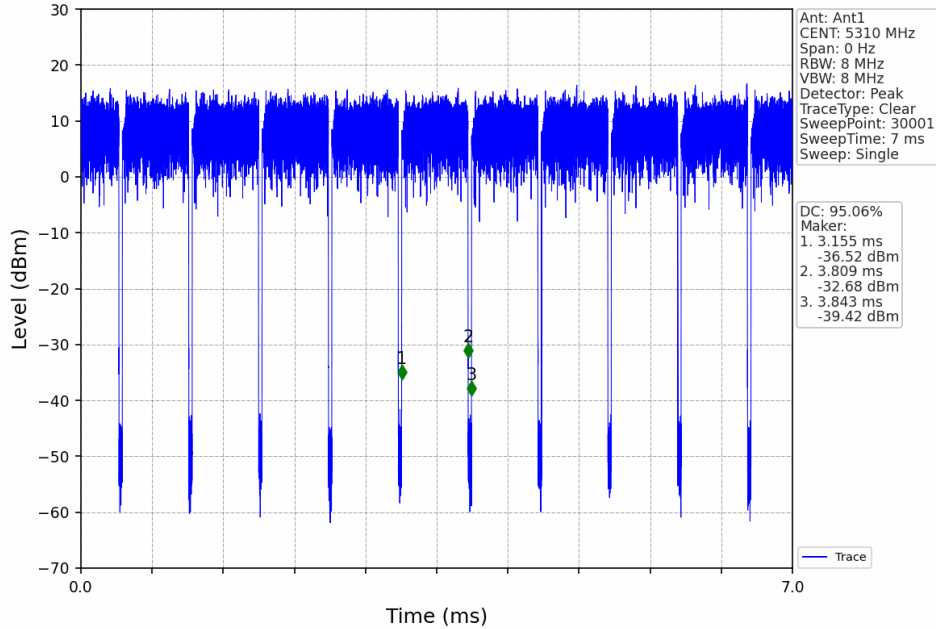
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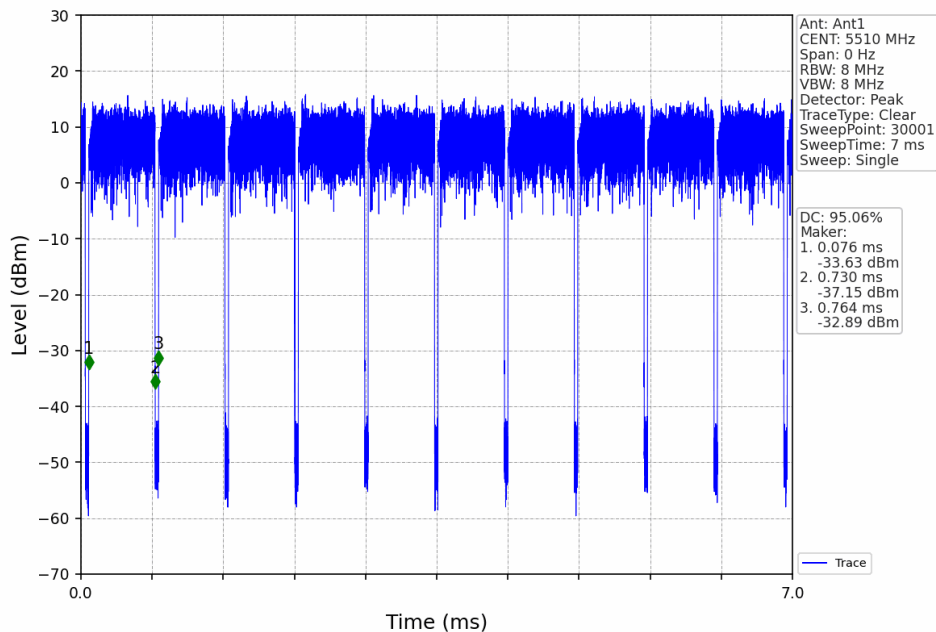
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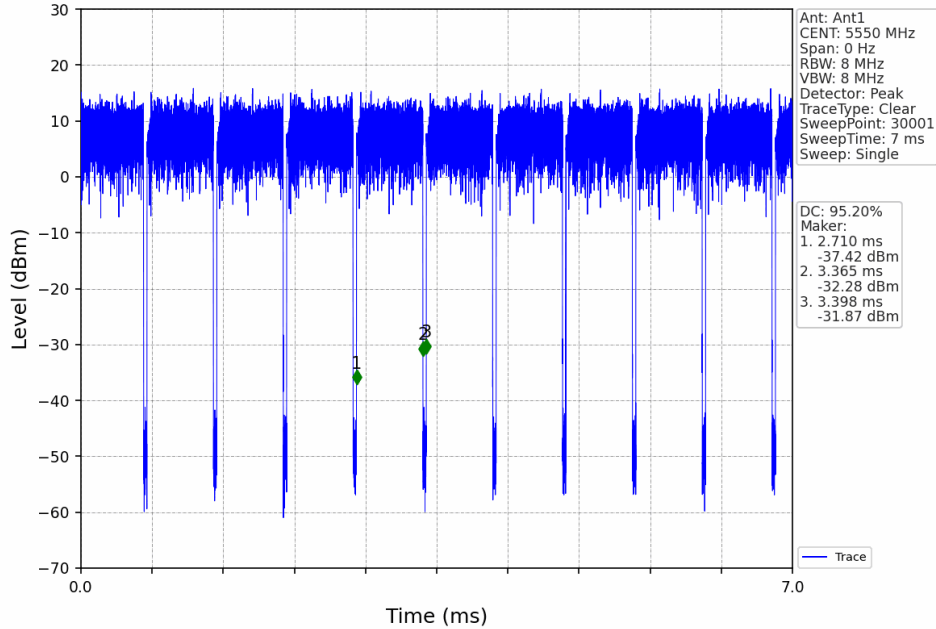


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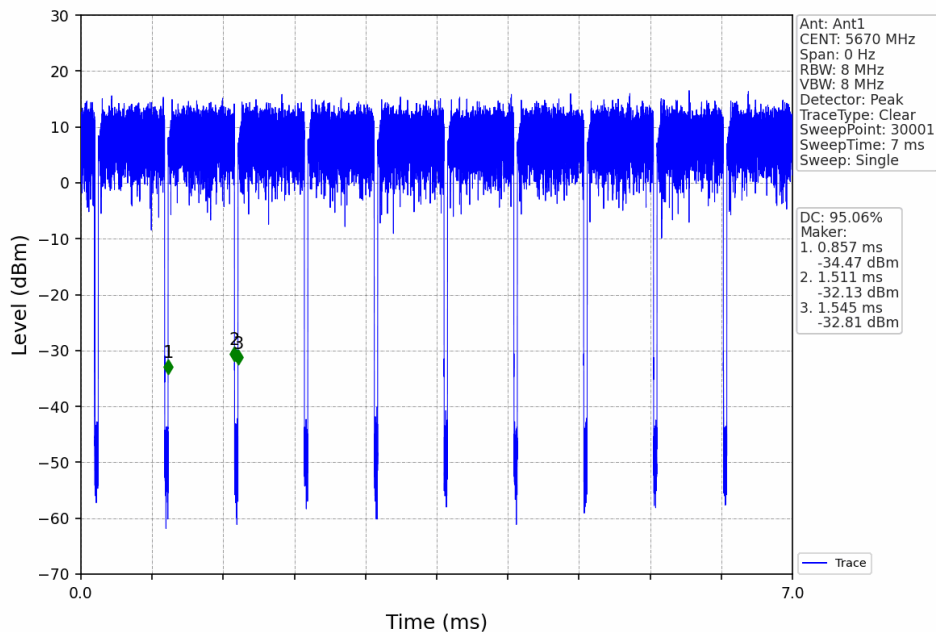




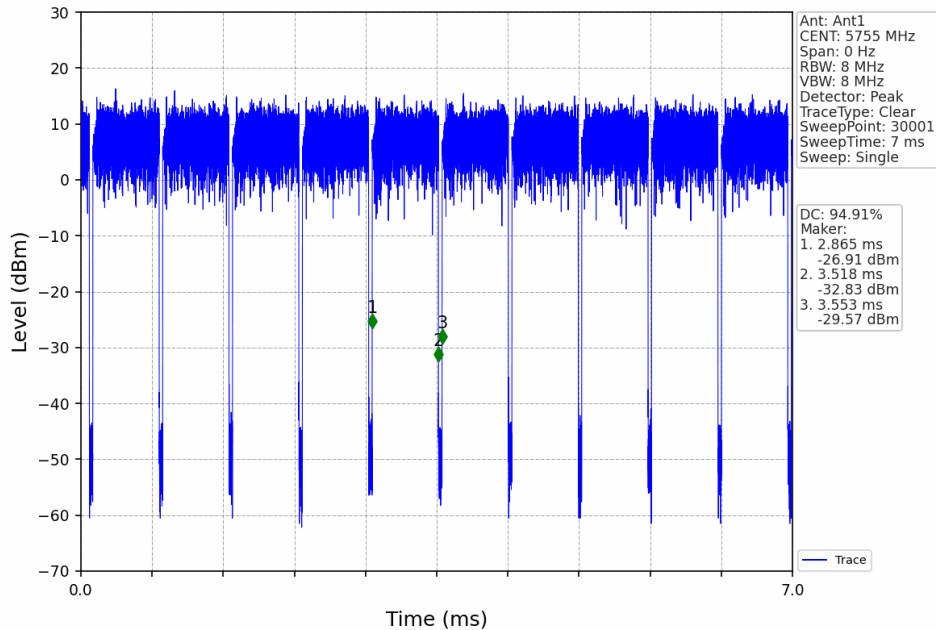
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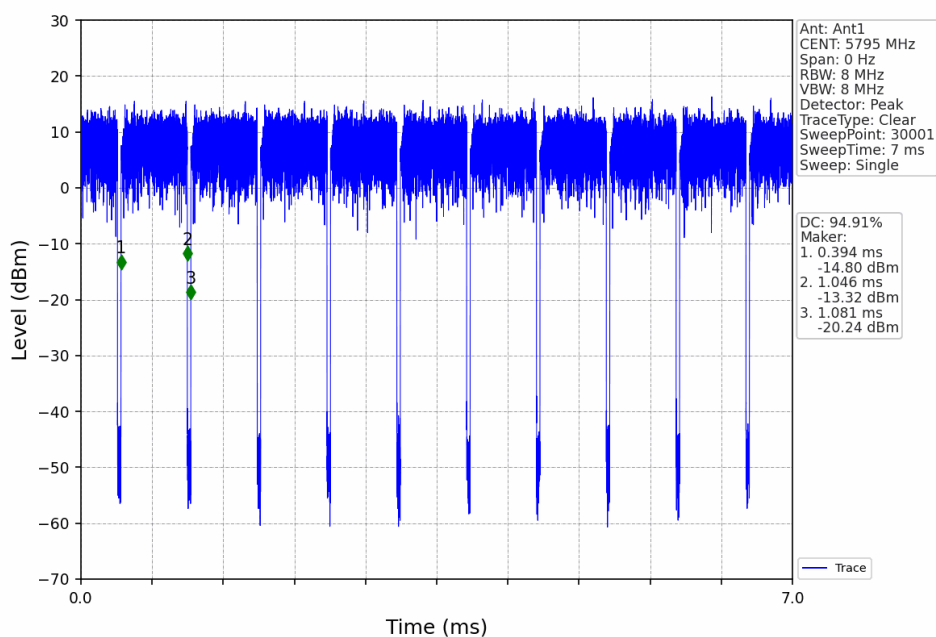
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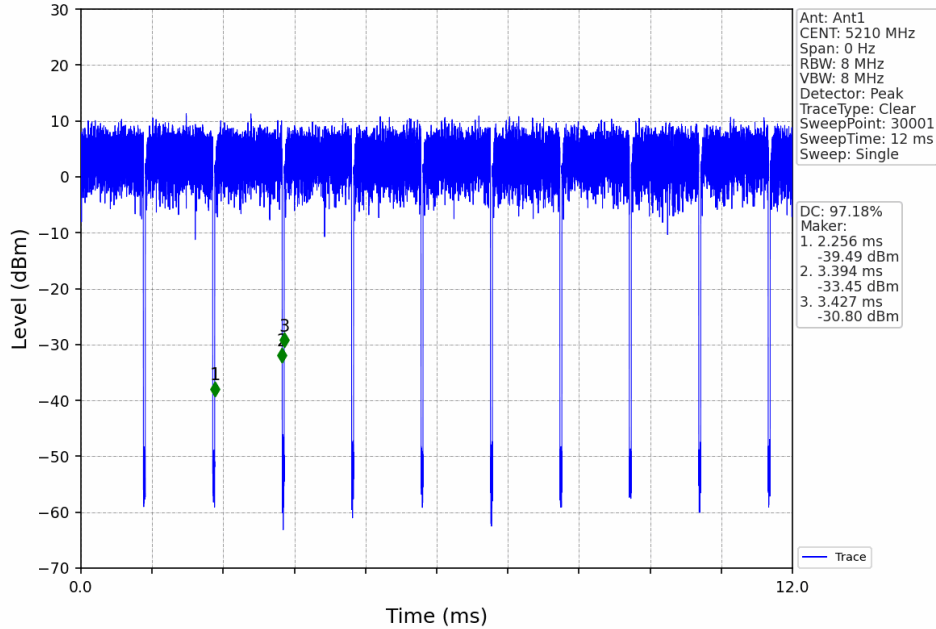
### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



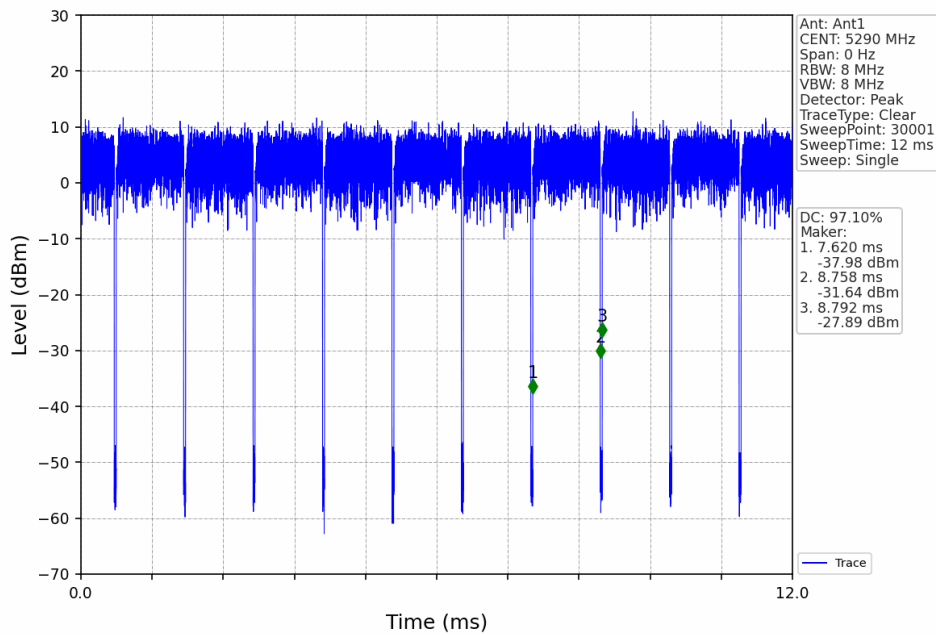
### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



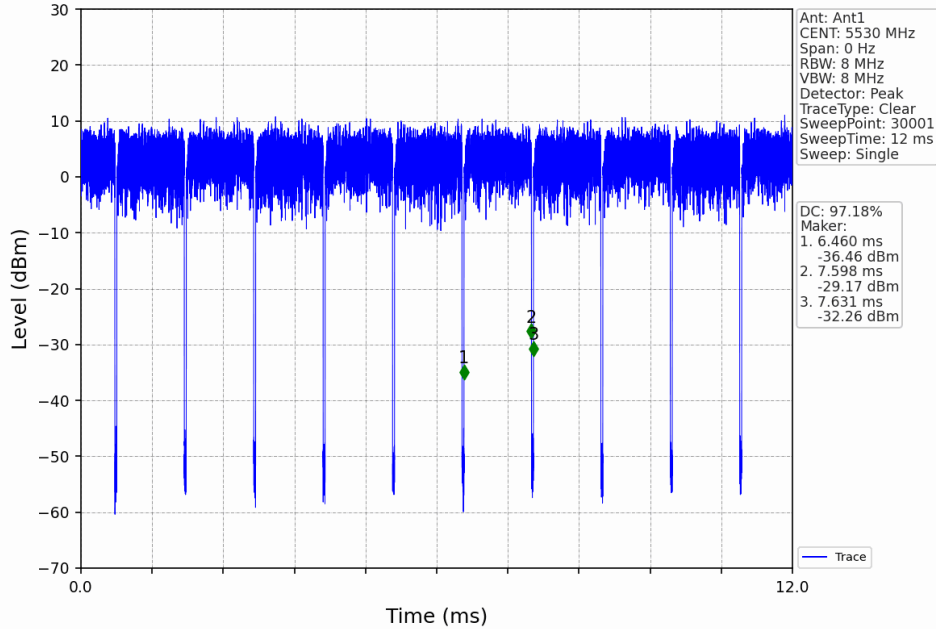
### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



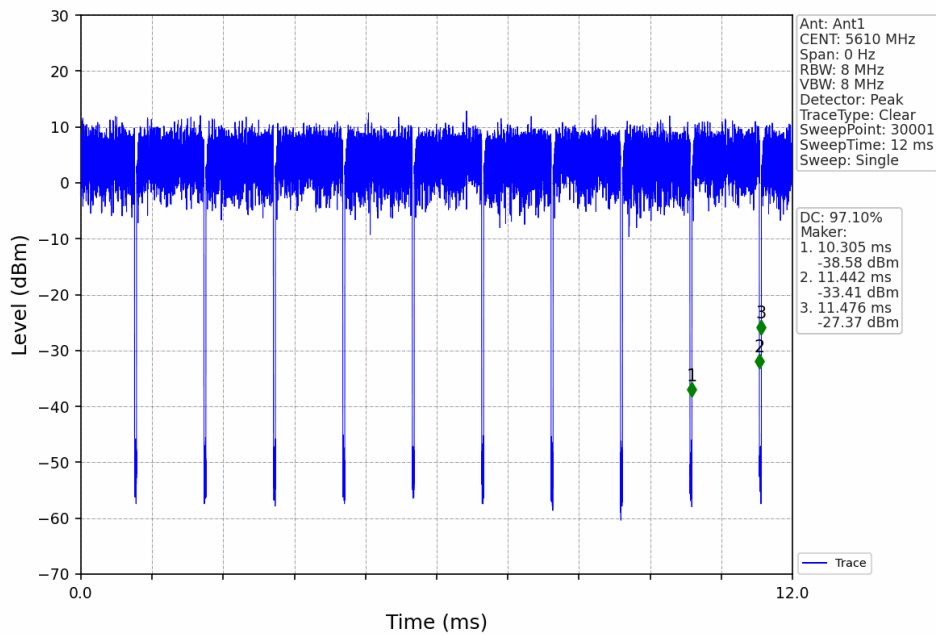
### 802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



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

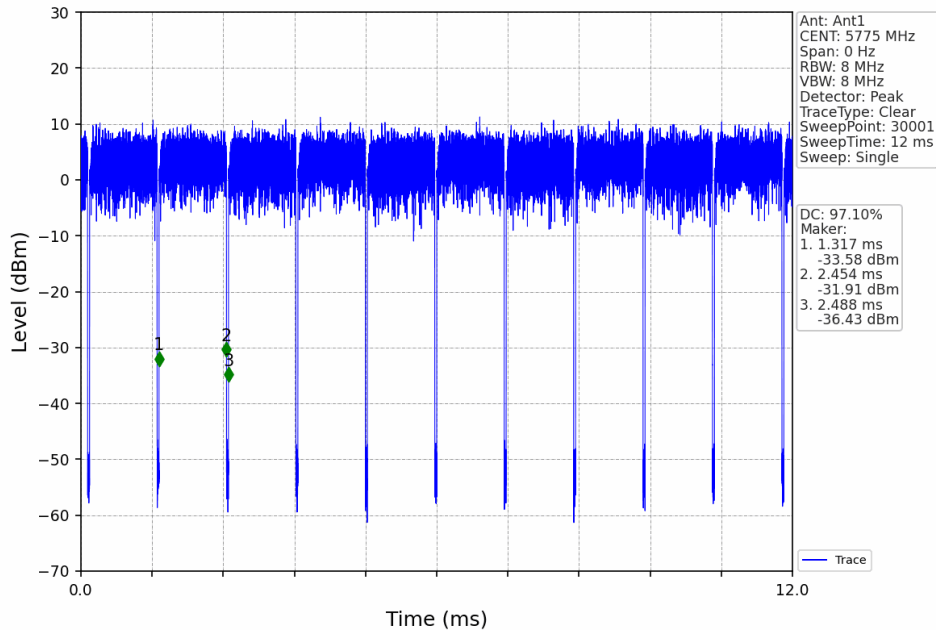


### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV

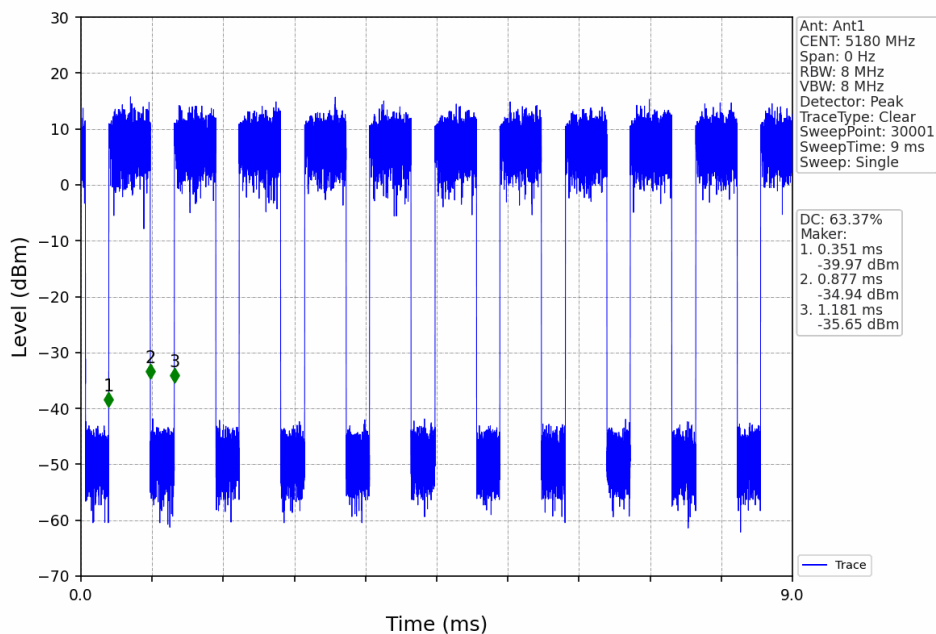




### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV



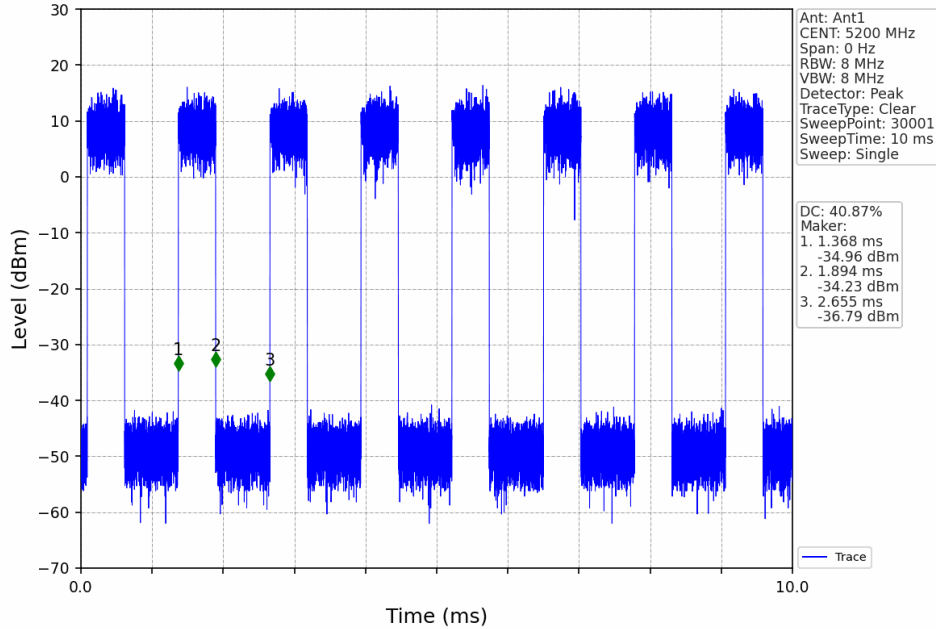
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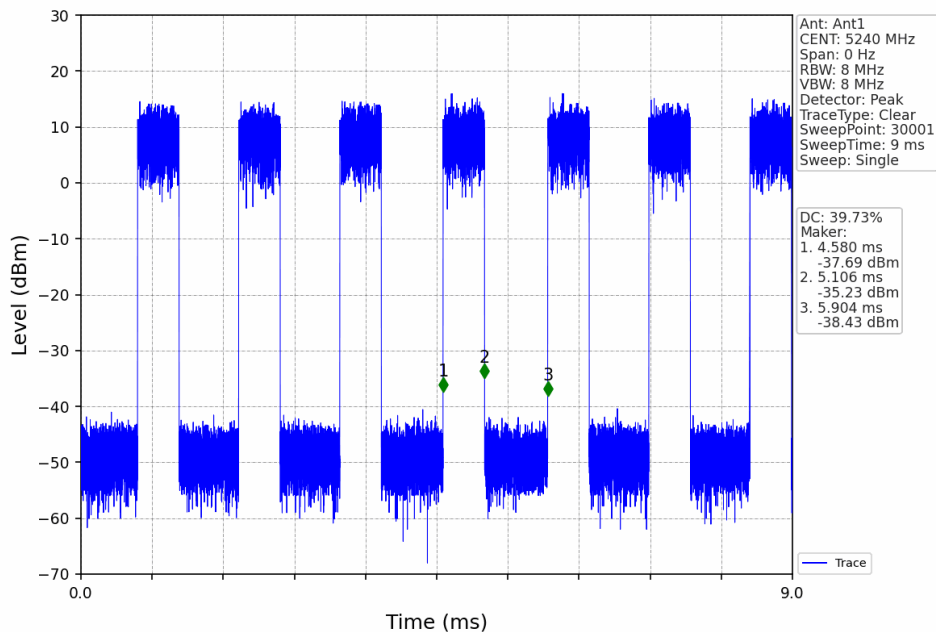
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### 802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV



### 802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



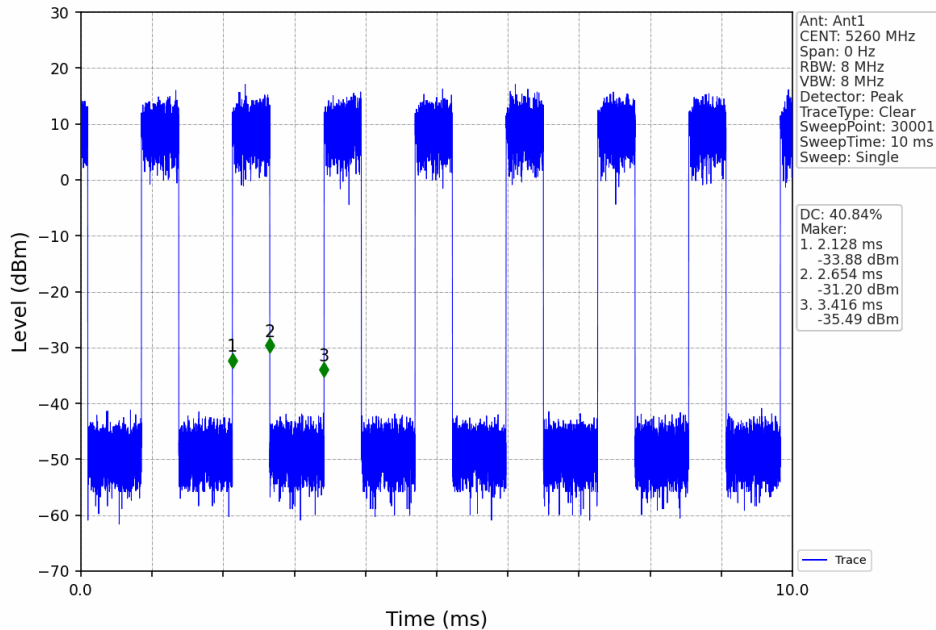
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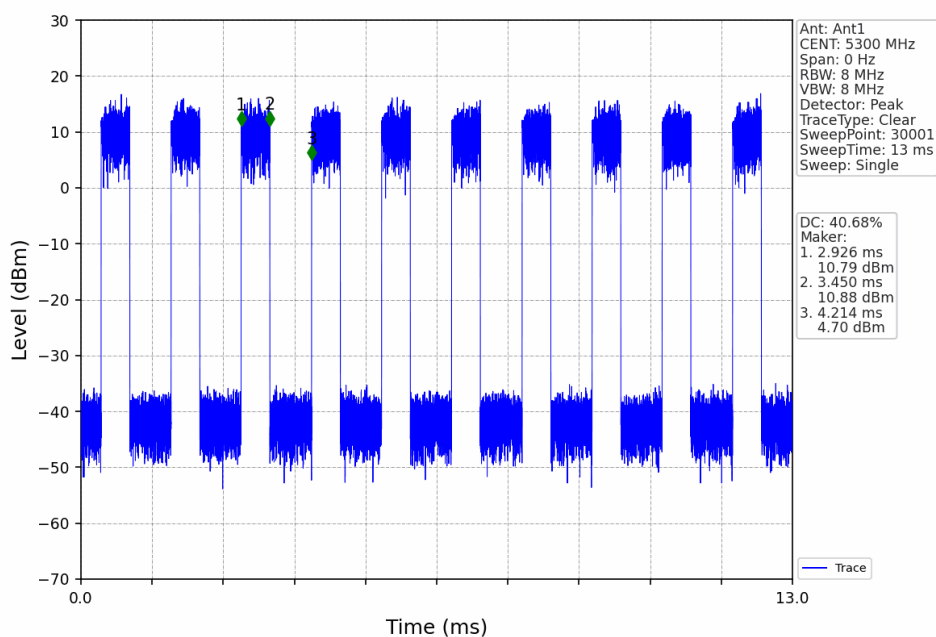
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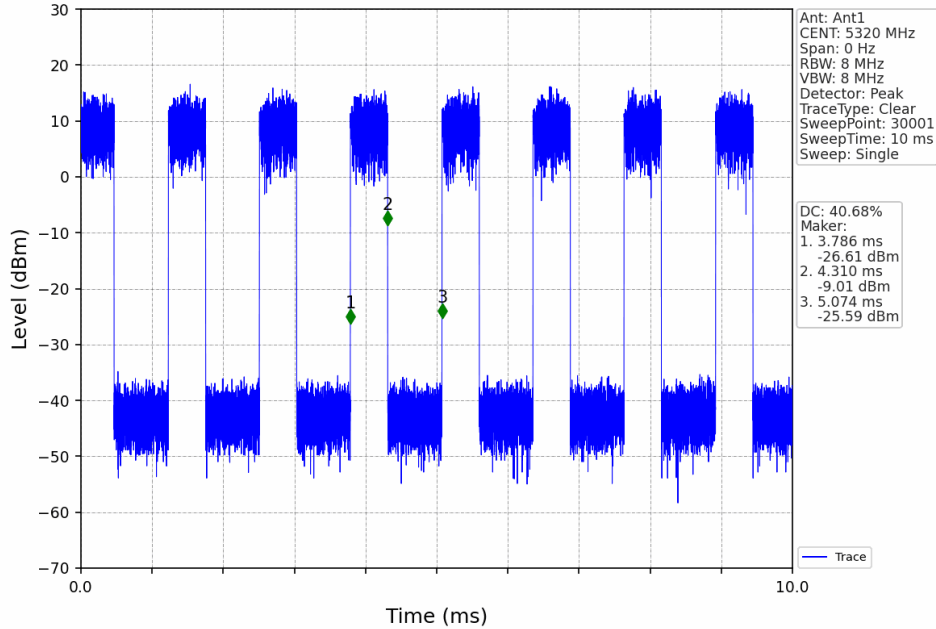
### 802.11ax(HEW20)\_LCH\_5260MHz\_RU242\_Left\_Ant1\_NTNV



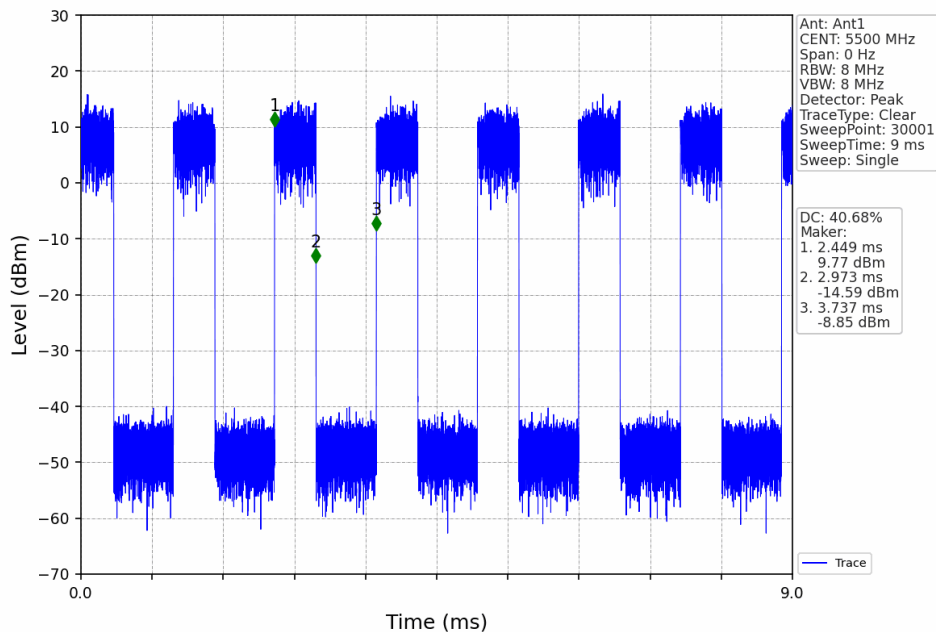
### 802.11ax(HEW20)\_MCH\_5300MHz\_RU242\_Left\_Ant1\_NTNV



### 802.11ax(HEW20)\_HCH\_5320MHz\_RU242\_Left\_Ant1\_NTNV

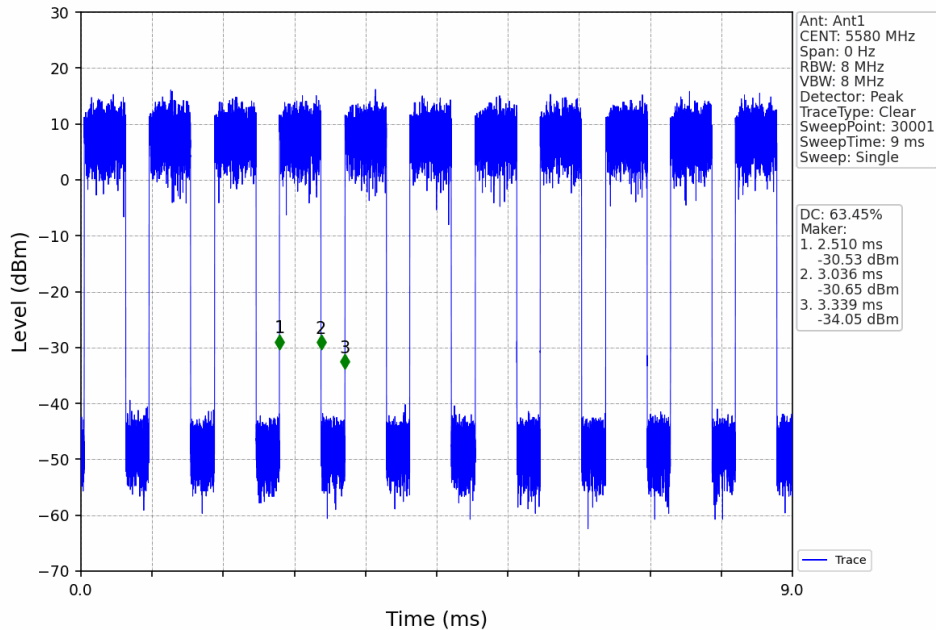


### 802.11ax(HEW20)\_LCH\_5500MHz\_RU242\_Left\_Ant1\_NTNV

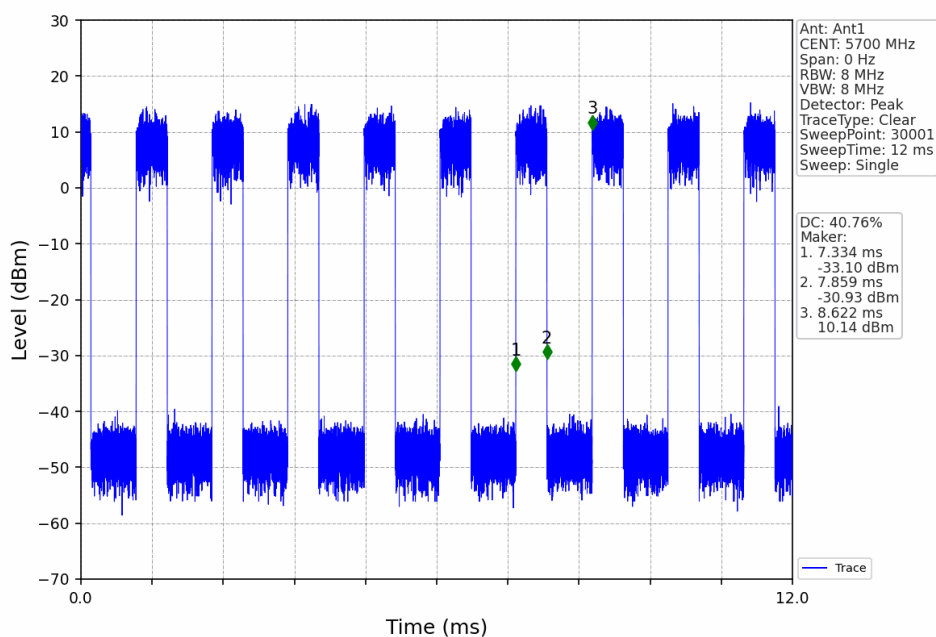




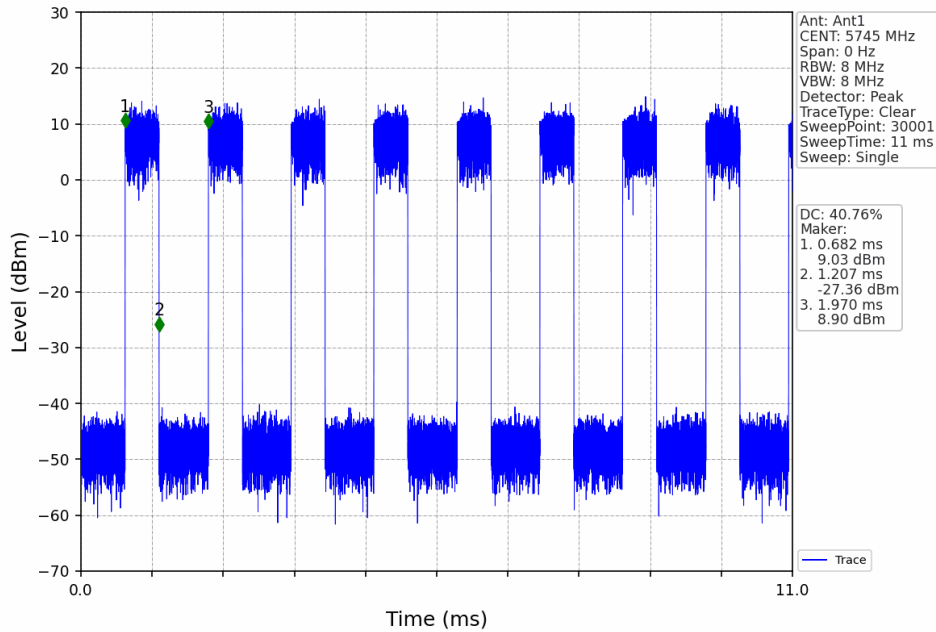
### 802.11ax(HEW20)\_MCH\_5580MHz\_RU242\_Left\_Ant1\_NTNV



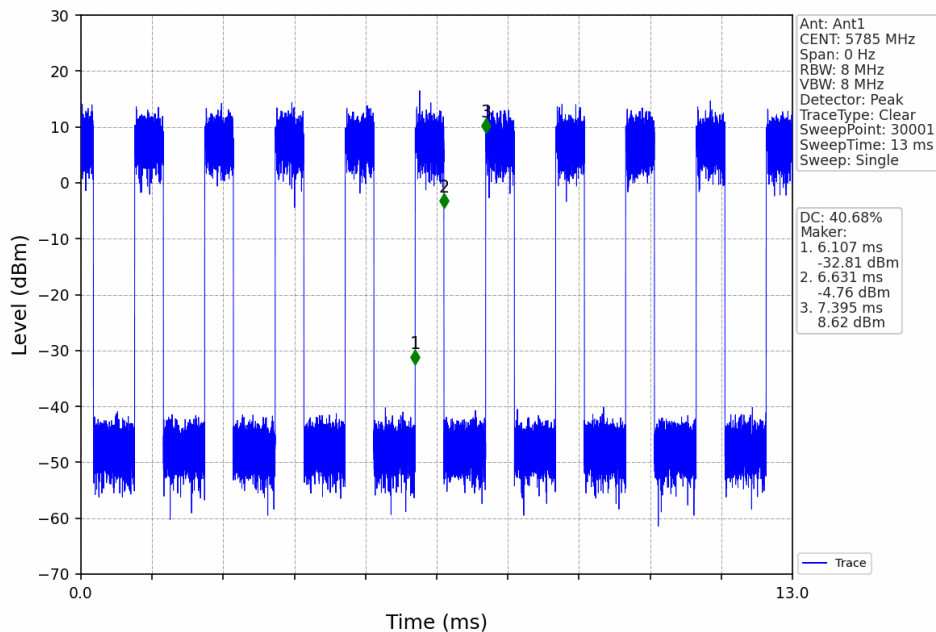
### 802.11ax(HEW20)\_HCH\_5700MHz\_RU242\_Left\_Ant1\_NTNV



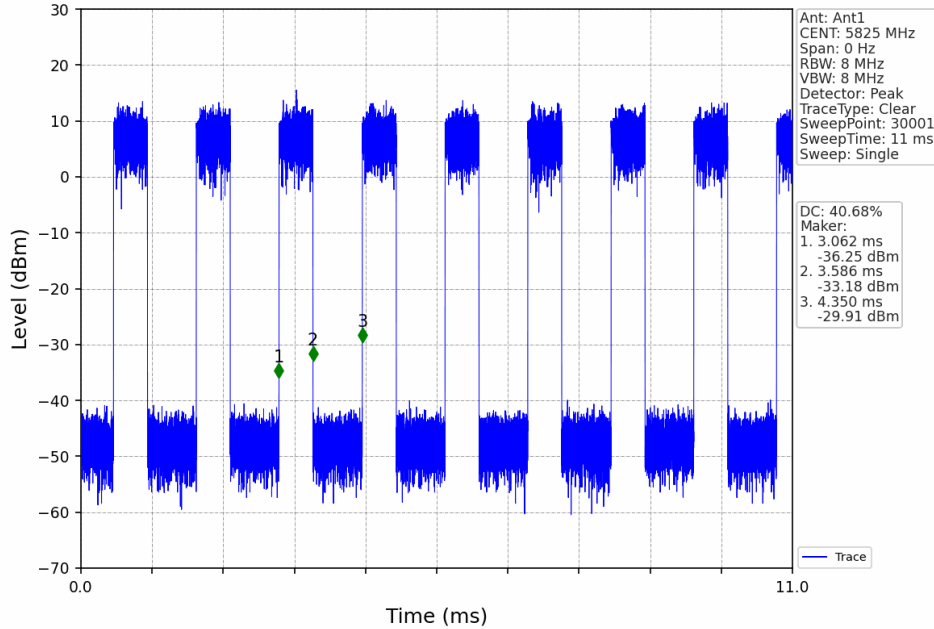
### 802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



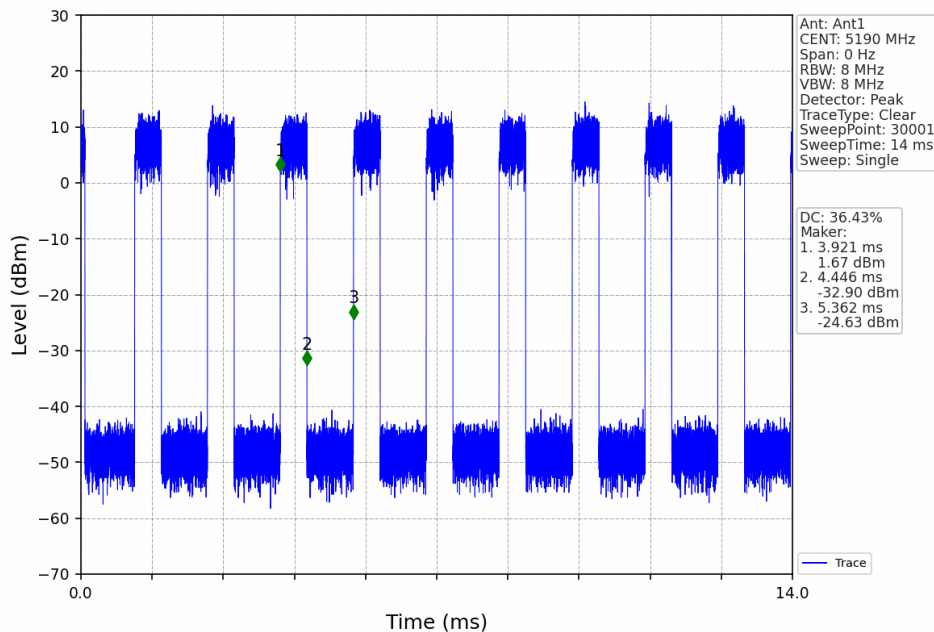
### 802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



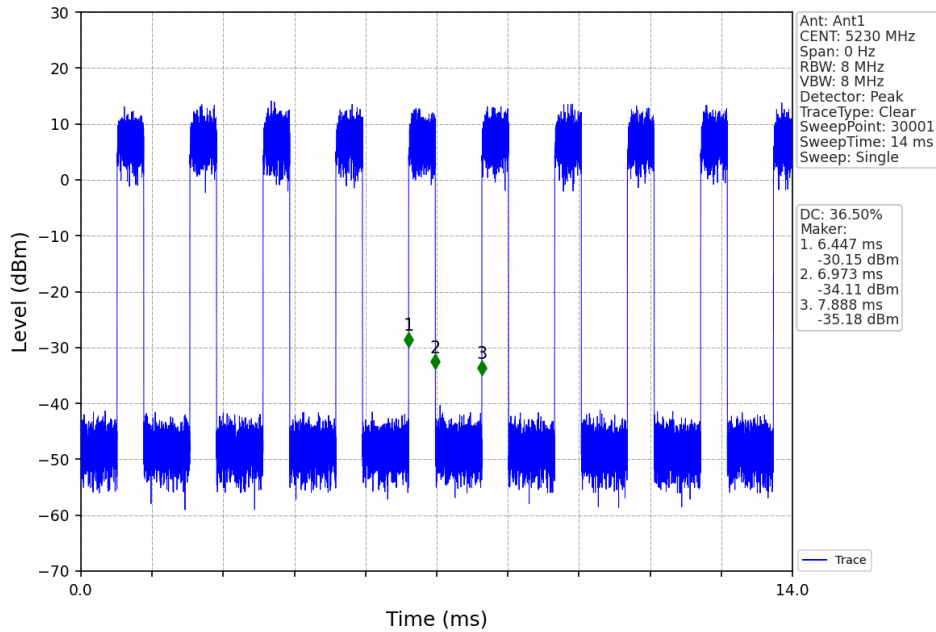
### 802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



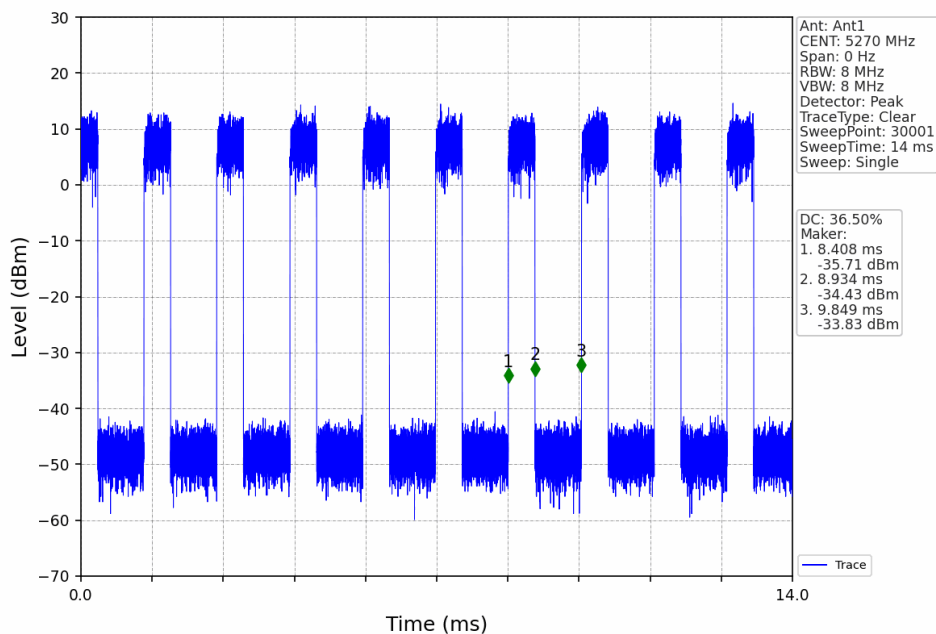
### 802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5270MHz\_RU484\_Left\_Ant1\_NTNV





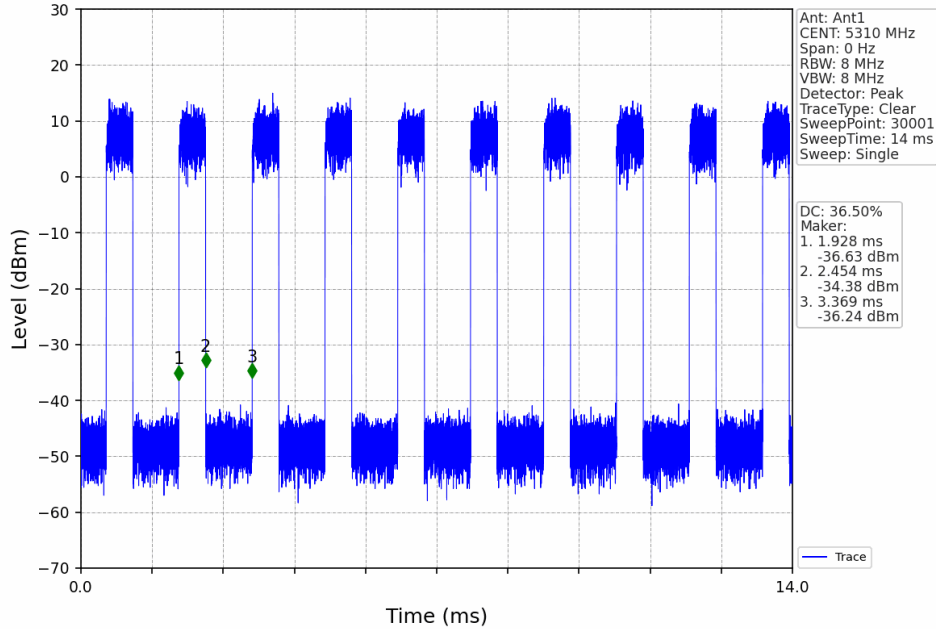
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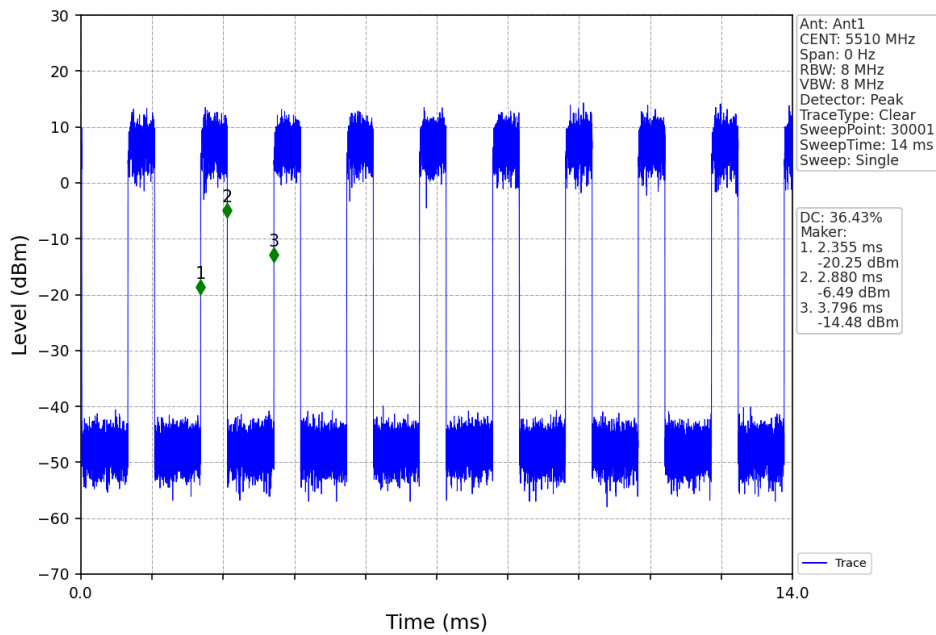
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### 802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant1\_NTNV



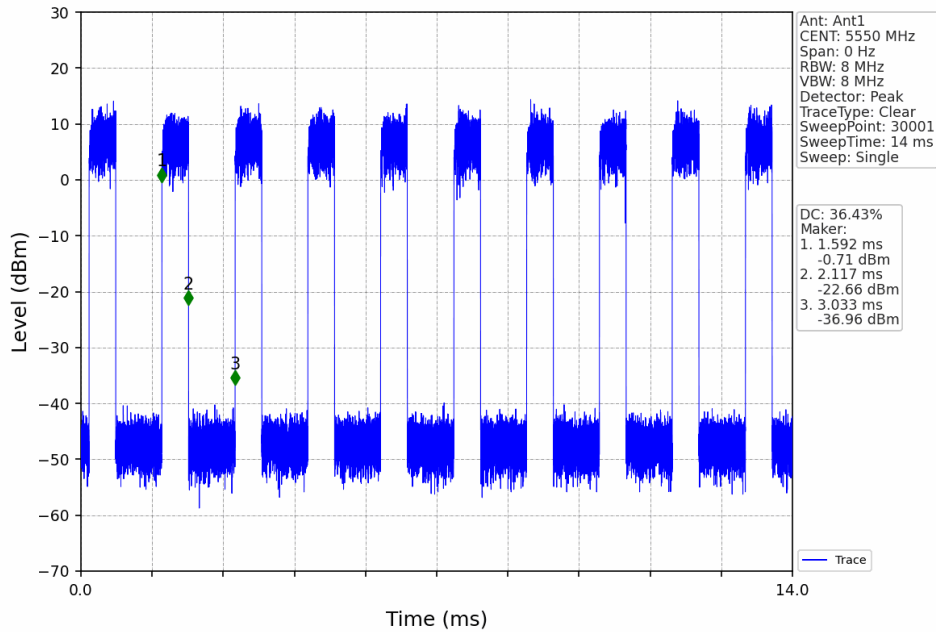
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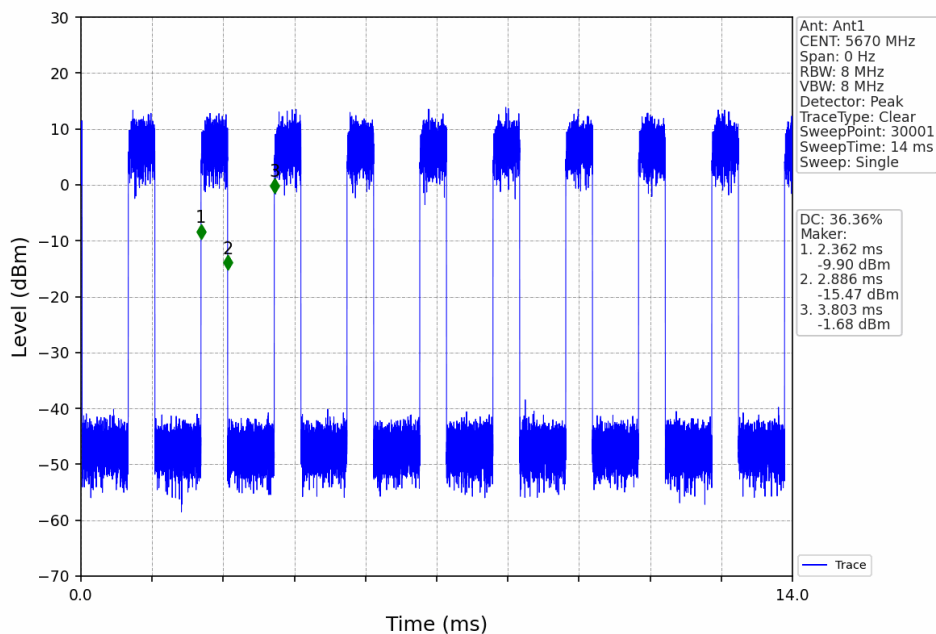
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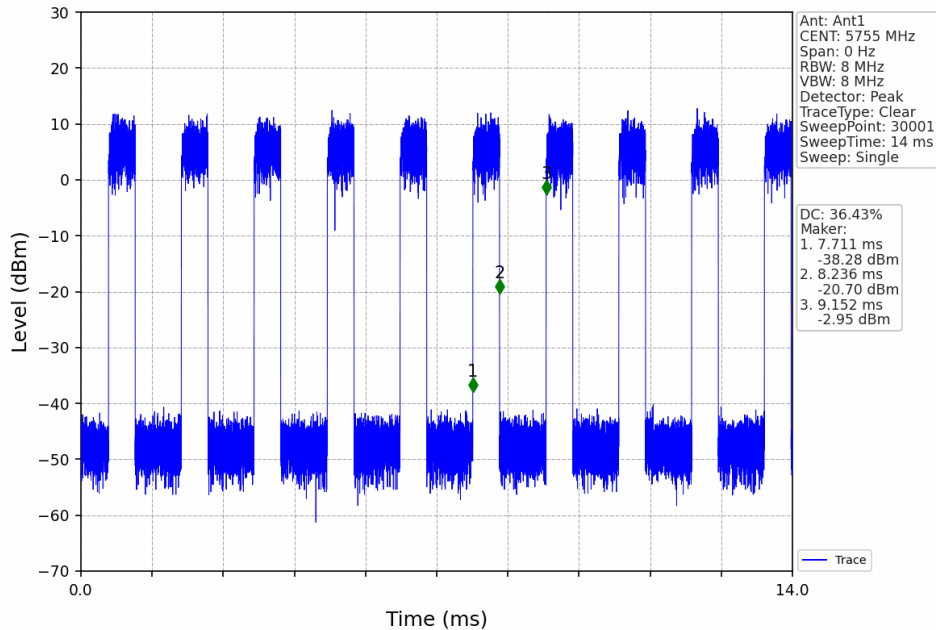
### 802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV



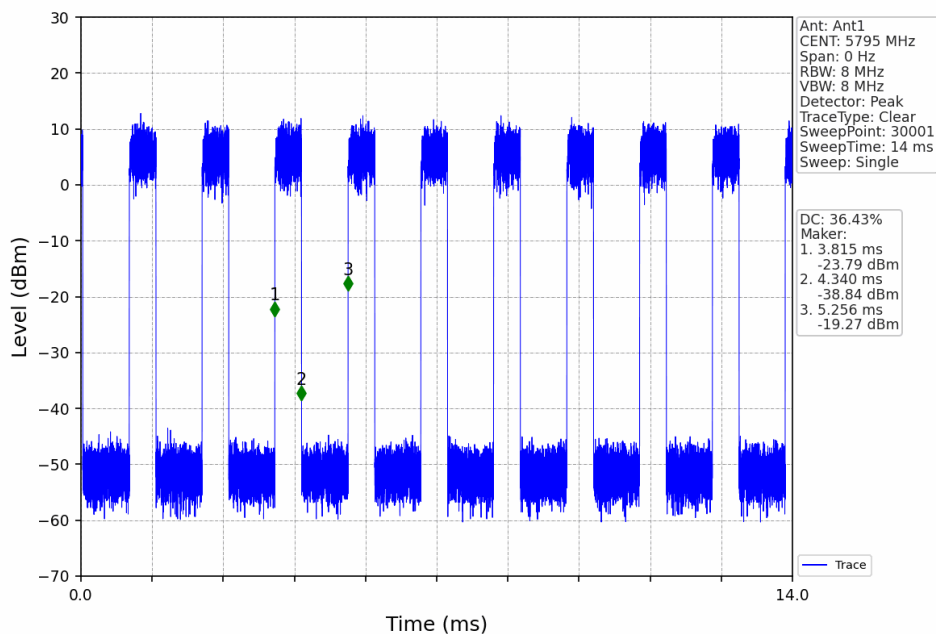
### 802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV



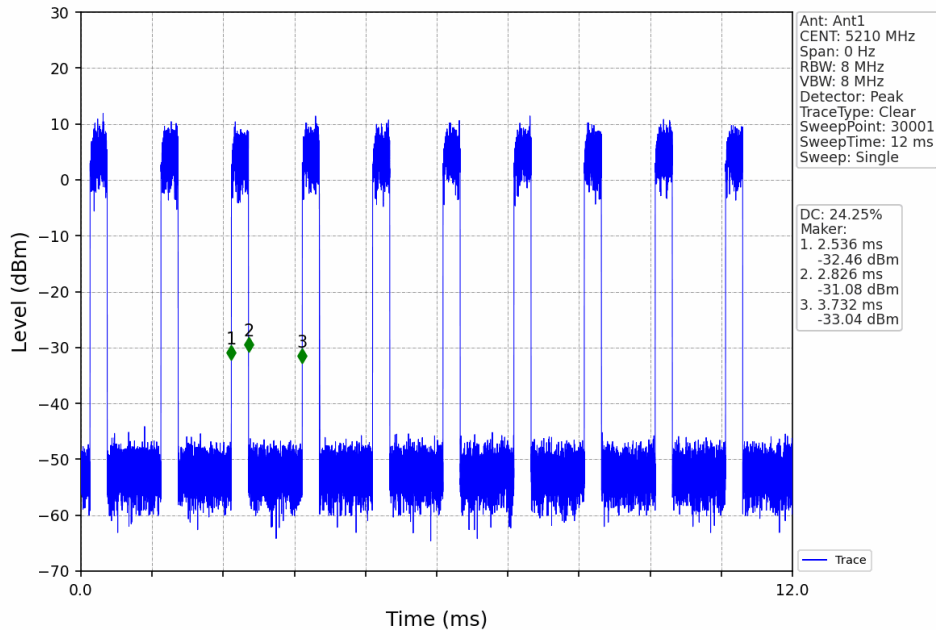
### 802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



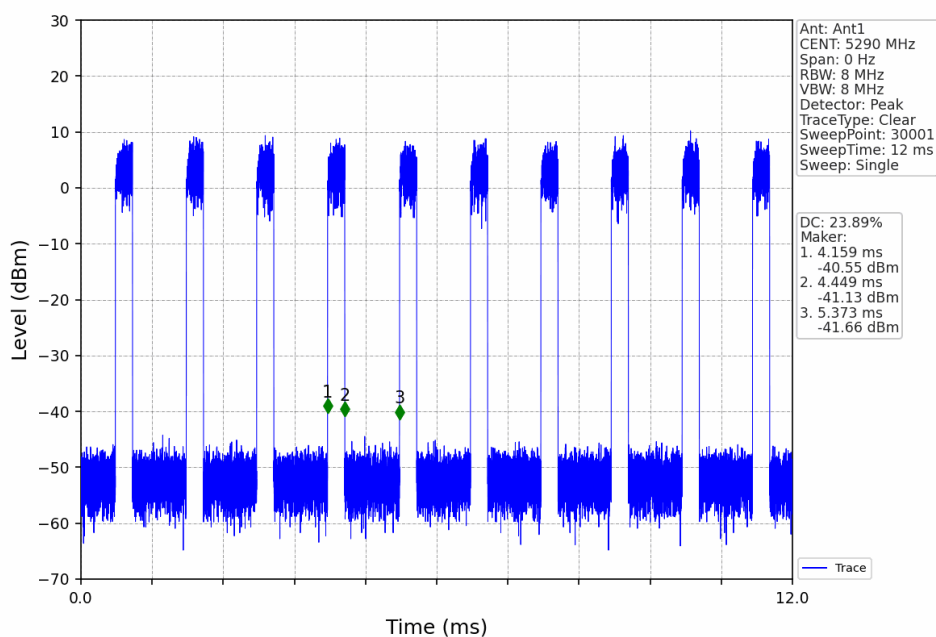
### 802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV

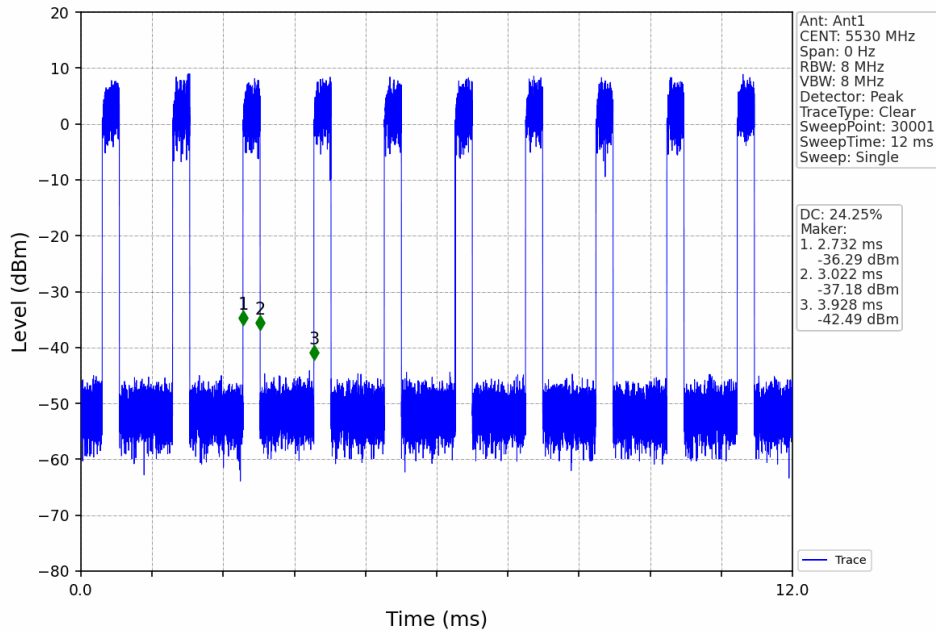


### 802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV

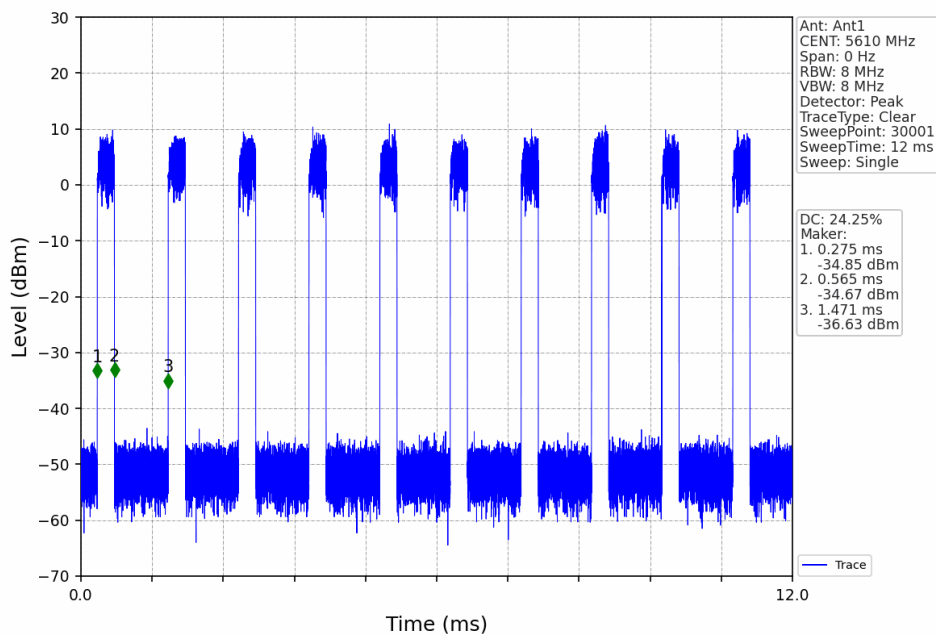




### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV



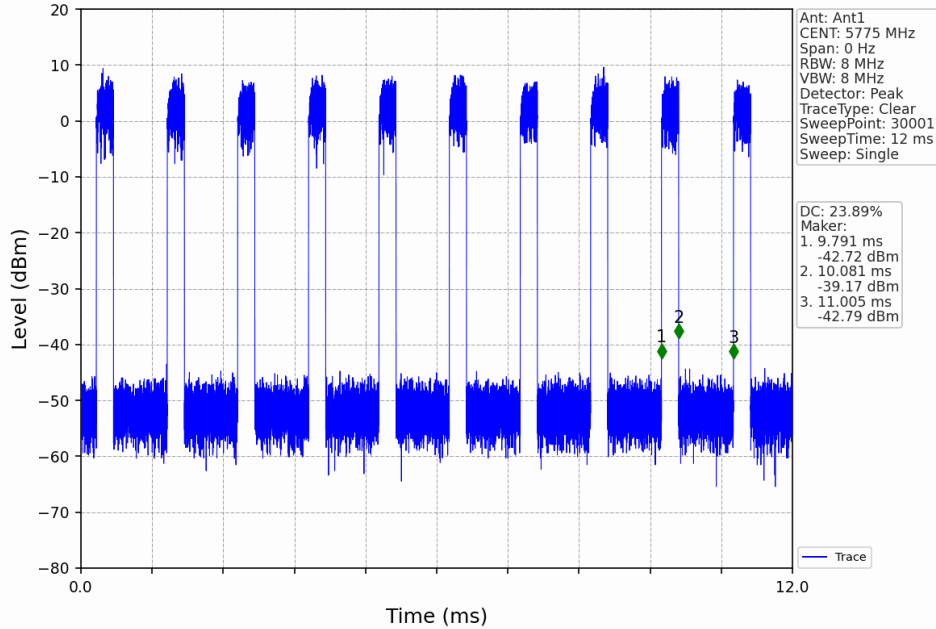
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802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



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### 2. Bandwidth

#### 2.1 OBW

##### 2.1.1 Test Result

| Mode           | TX Type | Frequency (MHz) | RU | RU Pos | ANT | 99% Occupied Bandwidth (MHz) | Verdict |
|----------------|---------|-----------------|----|--------|-----|------------------------------|---------|
|                |         |                 |    |        |     | Result                       |         |
| 802.11a        | MIMO    | 5180            | /  | /      | 1   | 19.587                       | Pass    |
|                |         | 5200            | /  | /      | 1   | 19.609                       | Pass    |
|                |         | 5240            | /  | /      | 1   | 17.267                       | Pass    |
|                |         | 5260            | /  | /      | 1   | 19.640                       | Pass    |
|                |         | 5300            | /  | /      | 1   | 19.521                       | Pass    |
|                |         | 5320            | /  | /      | 1   | 19.592                       | Pass    |
|                |         | 5500            | /  | /      | 1   | 19.672                       | Pass    |
|                |         | 5580            | /  | /      | 1   | 19.554                       | Pass    |
|                |         | 5700            | /  | /      | 1   | 19.671                       | Pass    |
|                |         | 5745            | /  | /      | 1   | 19.613                       | Pass    |
|                |         | 5785            | /  | /      | 1   | 19.564                       | Pass    |
|                |         | 5825            | /  | /      | 1   | 19.552                       | Pass    |
| 802.11n (HT20) | MIMO    | 5180            | /  | /      | 1   | 20.362                       | Pass    |
|                |         | 5200            | /  | /      | 1   | 20.370                       | Pass    |
|                |         | 5240            | /  | /      | 1   | 18.084                       | Pass    |
|                |         | 5260            | /  | /      | 1   | 20.290                       | Pass    |
|                |         | 5300            | /  | /      | 1   | 20.389                       | Pass    |
|                |         | 5320            | /  | /      | 1   | 20.184                       | Pass    |
|                |         | 5500            | /  | /      | 1   | 20.367                       | Pass    |
|                |         | 5580            | /  | /      | 1   | 20.216                       | Pass    |
|                |         | 5700            | /  | /      | 1   | 20.376                       | Pass    |
|                |         | 5745            | /  | /      | 1   | 20.319                       | Pass    |
|                |         | 5785            | /  | /      | 1   | 20.335                       | Pass    |
|                |         | 5825            | /  | /      | 1   | 20.241                       | Pass    |
| 802.11n (HT40) | MIMO    | 5190            | /  | /      | 1   | 35.891                       | Pass    |
|                |         | 5230            | /  | /      | 1   | 35.872                       | Pass    |
|                |         | 5270            | /  | /      | 1   | 35.894                       | Pass    |
|                |         | 5310            | /  | /      | 1   | 35.882                       | Pass    |
|                |         | 5510            | /  | /      | 1   | 35.885                       | Pass    |
|                |         | 5550            | /  | /      | 1   | 35.909                       | Pass    |



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|                     |      |      |       |      |   |        |      |
|---------------------|------|------|-------|------|---|--------|------|
|                     |      | 5670 | /     | /    | 1 | 35.873 | Pass |
|                     |      | 5755 | /     | /    | 1 | 35.975 | Pass |
|                     |      | 5795 | /     | /    | 1 | 35.890 | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180 | /     | /    | 1 | 20.332 | Pass |
|                     |      | 5200 | /     | /    | 1 | 20.150 | Pass |
|                     |      | 5240 | /     | /    | 1 | 18.054 | Pass |
|                     |      | 5260 | /     | /    | 1 | 20.178 | Pass |
|                     |      | 5300 | /     | /    | 1 | 20.122 | Pass |
|                     |      | 5320 | /     | /    | 1 | 20.205 | Pass |
|                     |      | 5500 | /     | /    | 1 | 20.195 | Pass |
|                     |      | 5580 | /     | /    | 1 | 20.139 | Pass |
|                     |      | 5700 | /     | /    | 1 | 20.128 | Pass |
|                     |      | 5745 | /     | /    | 1 | 20.133 | Pass |
|                     |      | 5785 | /     | /    | 1 | 20.177 | Pass |
|                     |      | 5825 | /     | /    | 1 | 20.141 | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5190 | /     | /    | 1 | 35.931 | Pass |
|                     |      | 5230 | /     | /    | 1 | 35.836 | Pass |
|                     |      | 5270 | /     | /    | 1 | 35.886 | Pass |
|                     |      | 5310 | /     | /    | 1 | 35.917 | Pass |
|                     |      | 5510 | /     | /    | 1 | 35.904 | Pass |
|                     |      | 5550 | /     | /    | 1 | 35.890 | Pass |
|                     |      | 5670 | /     | /    | 1 | 35.895 | Pass |
|                     |      | 5755 | /     | /    | 1 | 35.945 | Pass |
|                     |      | 5795 | /     | /    | 1 | 35.868 | Pass |
| 802.11ac<br>(VHT80) | MIMO | 5210 | /     | /    | 1 | 75.187 | Pass |
|                     |      | 5290 | /     | /    | 1 | 75.317 | Pass |
|                     |      | 5530 | /     | /    | 1 | 75.388 | Pass |
|                     |      | 5610 | /     | /    | 1 | 75.119 | Pass |
|                     |      | 5775 | /     | /    | 1 | 75.198 | Pass |
| 802.11ax<br>(HEW20) | MIMO | 5180 | RU242 | Left | 1 | 19.354 | Pass |
|                     |      | 5200 | RU242 | Left | 1 | 19.432 | Pass |
|                     |      | 5240 | RU242 | Left | 1 | 18.983 | Pass |
|                     |      | 5260 | RU242 | Left | 1 | 19.451 | Pass |
|                     |      | 5300 | RU242 | Left | 1 | 19.501 | Pass |
|                     |      | 5320 | RU242 | Left | 1 | 19.530 | Pass |
|                     |      | 5500 | RU242 | Left | 1 | 19.406 | Pass |
|                     |      | 5580 | RU242 | Left | 1 | 19.413 | Pass |
|                     |      | 5700 | RU242 | Left | 1 | 19.326 | Pass |
|                     |      | 5745 | RU242 | Left | 1 | 19.426 | Pass |
|                     |      | 5785 | RU242 | Left | 1 | 19.359 | Pass |



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## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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|                     |      |      |       |      |   |        |      |
|---------------------|------|------|-------|------|---|--------|------|
|                     |      | 5825 | RU242 | Left | 1 | 19.468 | Pass |
| 802.11ax<br>(HEW40) | MIMO | 5190 | RU484 | Left | 1 | 37.505 | Pass |
|                     |      | 5230 | RU484 | Left | 1 | 37.567 | Pass |
|                     |      | 5270 | RU484 | Left | 1 | 37.581 | Pass |
|                     |      | 5310 | RU484 | Left | 1 | 37.491 | Pass |
|                     |      | 5510 | RU484 | Left | 1 | 37.513 | Pass |
|                     |      | 5550 | RU484 | Left | 1 | 37.549 | Pass |
|                     |      | 5670 | RU484 | Left | 1 | 37.570 | Pass |
|                     |      | 5755 | RU484 | Left | 1 | 37.491 | Pass |
|                     |      | 5795 | RU484 | Left | 1 | 37.514 | Pass |
| 802.11ax<br>(HEW80) | MIMO | 5210 | RU996 | Left | 1 | 77.020 | Pass |
|                     |      | 5290 | RU996 | Left | 1 | 77.072 | Pass |
|                     |      | 5530 | RU996 | Left | 1 | 77.247 | Pass |
|                     |      | 5610 | RU996 | Left | 1 | 77.034 | Pass |
|                     |      | 5775 | RU996 | Left | 1 | 76.965 | Pass |



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