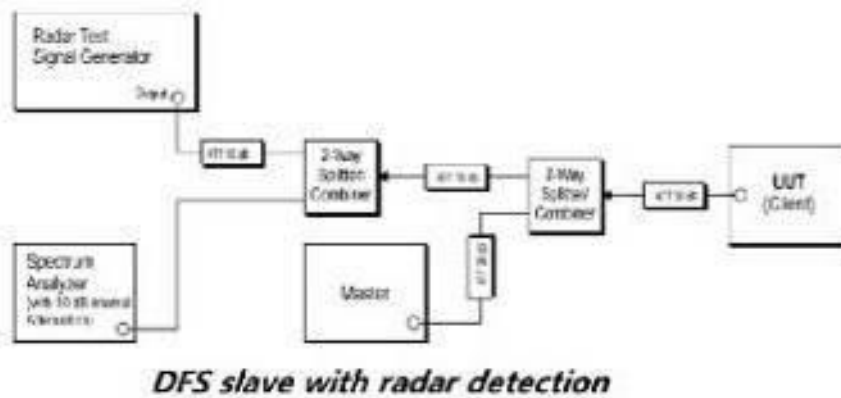
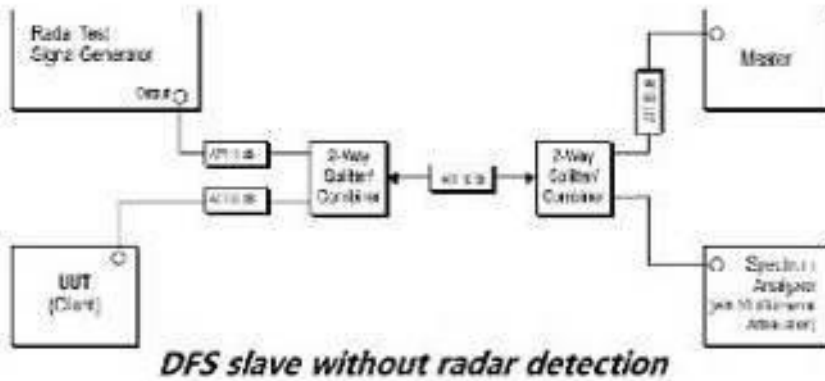
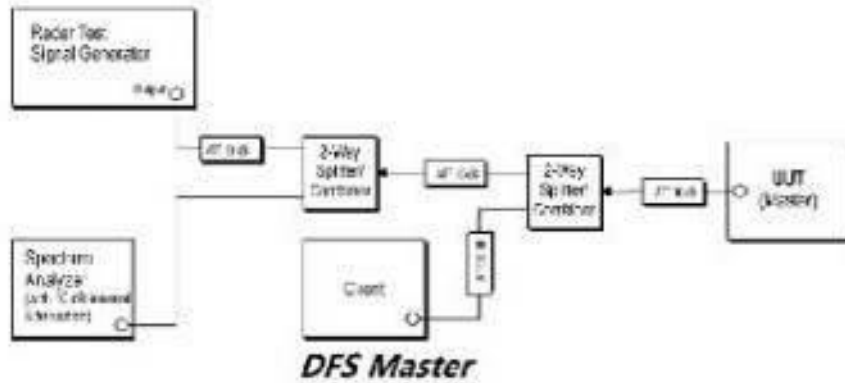


### 7.14.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description  |
|-----------------------|-----------|--|
| Final test            | 09        | Normal operating_Keep the EUT communication with the companion device. |

### 7.14.3 Test Setup Diagram



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**7.14.4 Measurement Procedure and Data**

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (0.3ms) = S (12000ms) / B (4000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C (ms) = N \times Dwell (0.3ms)$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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**7.15 Channel Closing Transmission Time**

Test Requirement KDB 905462 D02 Section 5.1  
 Test Method: KDB 905462 D02 Section 7.8.3

Limit:

| Test item                         | Limit   | Applicability                                |                                |
|-----------------------------------|---|--|--------------------------------|
|                                   |   | Master Device or client with Radar Detection | Client without Radar Detection |
| Non-occupancy period              | Minimum 30 minutes  | Yes  | Not required                   |
| Channel Availability Check Time   | 60 seconds  | Yes  | Not required                   |
| Channel Move Time                 | 10 seconds<br>See Note 1.   | Yes  | Yes                            |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.<br>See Notes 1 and 2. | Yes  | Yes                            |
| U-NII Detection Bandwidth         | Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.                                   | Yes  | Not required                   |

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

**7.15.1 E.U.T. Operation**

Operating Environment:

Temperature: 22.1 °C Humidity: 44.5 % RH Atmospheric Pressure: 1020 mbar



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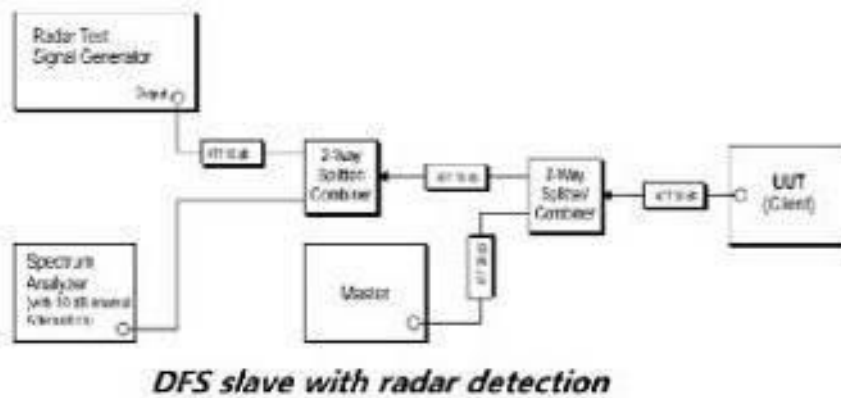
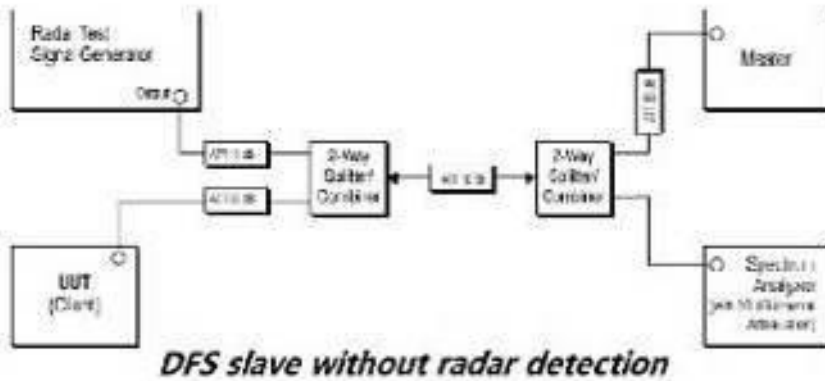
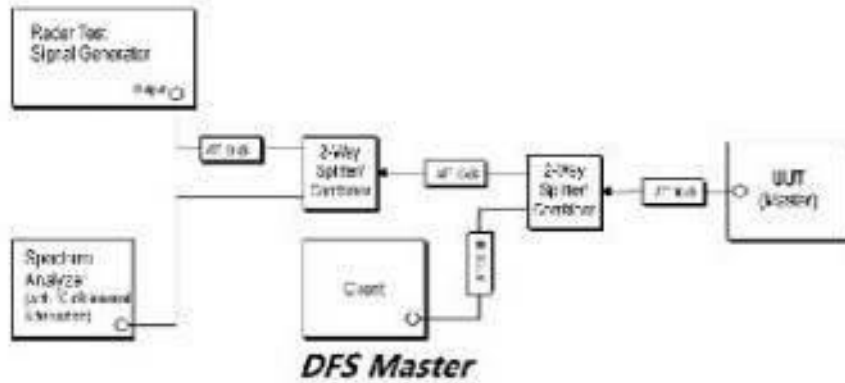
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### 7.15.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description  |
|-----------------------|-----------|--|
| Final test            | 09        | Normal operating_Keep the EUT communication with the companion device. |

### 7.15.3 Test Setup Diagram



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### 7.15.4 Measurement Procedure and Data

- 1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- 2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- 3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- 4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Media Player Classic Ver. 6.4.8.6 in order to properly load the network for the entire period of the test.
- 5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- 6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- 7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by:  $Dwell (0.3ms) = S (12000ms) / B (4000)$ ; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by:  $C (ms) = N \times Dwell (0.3ms)$ ; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.
- 8) Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

Please Refer to Appendix for Details



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### 7.16 Contention Based Protocol

Test Requirement 47 CFR Part 15, Subpart E 15.407 (d)  
 Test Method: KDB 987594 D02 v02r01  
 Limit: Detect co-channel energy with 90% or greater certainty.

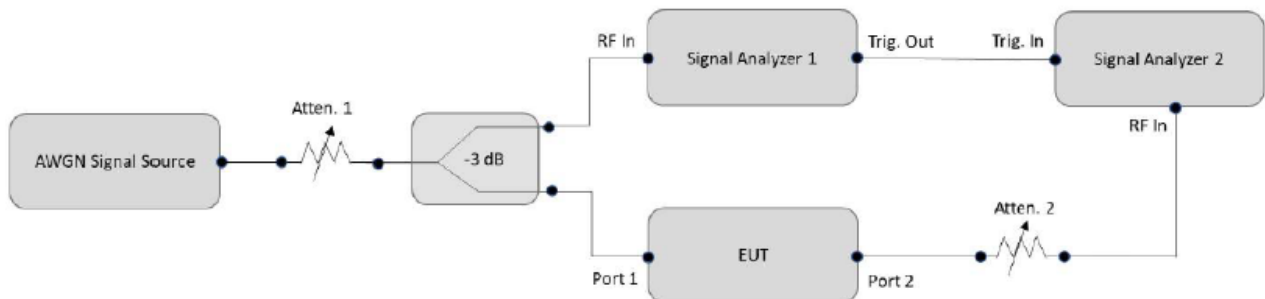
#### 7.16.1 E.U.T. Operation

Operating Environment:  
 Temperature: 21.9 °C Humidity: 55.5 % RH Atmospheric Pressure: 1020 mbar

#### 7.16.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 10        | TX mode Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and only the data of worst case is recorded in the report. |

#### 7.16.3 Test Setup Diagram



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### 7.16.4 Measurement Procedure and Data

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EEUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

Detection Level=Injected AWGN Power(dBm)-Antenna Gain(dBi)+Path Loss(dB)

### 7.16.5 Measurement Procedure and Data

Please Refer to Appendix for Details



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### 8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2412004705AT

### 9 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2412004705AT



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## 10 Appendix – WiFi 5G

### 1. Duty Cycle

#### 1.1 Test Result

##### 1.1.1 Ant1

| Ant1           |         |                 |       |        |           |             |                |                                   |                       |
|----------------|---------|-----------------|-------|--------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode           | TX Type | Frequency (MHz) | RU    | RU Pos | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 802.11a        | SISO    | 5180            | /     | /      | 1.393     | 2.022       | 68.89          | 1.62                              | 0.32                  |
|                |         | 5200            | /     | /      | 1.392     | 2.021       | 68.88          | 1.62                              | 0.34                  |
|                |         | 5240            | /     | /      | 1.392     | 2.022       | 68.84          | 1.62                              | 0.34                  |
|                |         | 5260            | /     | /      | 1.392     | 2.021       | 68.88          | 1.62                              | 0.32                  |
|                |         | 5300            | /     | /      | 1.301     | 1.344       | 96.80          | 0.14                              | 0.75                  |
|                |         | 5320            | /     | /      | 1.392     | 2.039       | 68.27          | 1.66                              | 0.95                  |
|                |         | 5500            | /     | /      | 1.392     | 2.048       | 67.97          | 1.68                              | 1.25                  |
|                |         | 5580            | /     | /      | 1.394     | 2.021       | 68.98          | 1.61                              | 0.34                  |
|                |         | 5700            | /     | /      | 1.393     | 2.021       | 68.93          | 1.62                              | 0.35                  |
|                |         | 5745            | /     | /      | 1.394     | 2.057       | 67.77          | 1.69                              | 1.52                  |
|                |         | 5785            | /     | /      | 1.393     | 1.446       | 96.33          | 0.16                              | 1.26                  |
| 5825           | /       | /               | 1.393 | 1.436  | 97.01     | 0.13        | 0.64           |                                   |                       |
| 802.11n (HT20) | MIMO    | 5180            | /     | /      | 1.302     | 1.948       | 66.84          | 1.75                              | 0.99                  |
|                |         | 5200            | /     | /      | 1.301     | 1.930       | 67.41          | 1.71                              | 0.36                  |
|                |         | 5240            | /     | /      | 1.301     | 1.930       | 67.41          | 1.71                              | 0.34                  |
|                |         | 5260            | /     | /      | 1.300     | 1.929       | 67.39          | 1.71                              | 2.26                  |
|                |         | 5300            | /     | /      | 1.300     | 1.929       | 67.39          | 1.71                              | 0.33                  |
|                |         | 5320            | /     | /      | 1.301     | 1.947       | 66.82          | 1.75                              | 0.93                  |
|                |         | 5500            | /     | /      | 1.301     | 1.947       | 66.82          | 1.75                              | 0.96                  |
|                |         | 5580            | /     | /      | 1.301     | 1.938       | 67.13          | 1.73                              | 0.66                  |
|                |         | 5700            | /     | /      | 1.302     | 1.930       | 67.46          | 1.71                              | 0.36                  |
|                |         | 5745            | /     | /      | 1.302     | 1.929       | 67.50          | 1.71                              | 4.69                  |
|                |         | 5785            | /     | /      | 1.302     | 1.947       | 66.87          | 1.75                              | 0.96                  |
| 5825           | /       | /               | 1.302 | 1.984  | 65.63     | 1.83        | 2.20           |                                   |                       |
| 802.11n (HT40) | MIMO    | 5190            | /     | /      | 0.648     | 1.285       | 50.43          | 2.97                              | 0.38                  |
|                |         | 5230            | /     | /      | 0.648     | 1.286       | 50.39          | 2.98                              | 0.39                  |
|                |         | 5270            | /     | /      | 0.649     | 1.286       | 50.47          | 2.97                              | 0.36                  |



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|                     |      |      |       |       |       |       |       |      |       |
|---------------------|------|------|-------|-------|-------|-------|-------|------|-------|
|                     |      | 5310 | /     | /     | 0.648 | 1.286 | 50.39 | 2.98 | 0.36  |
|                     |      | 5510 | /     | /     | 0.648 | 1.286 | 50.39 | 2.98 | 0.39  |
|                     |      | 5550 | /     | /     | 0.650 | 1.286 | 50.54 | 2.96 | 0.38  |
|                     |      | 5670 | /     | /     | 0.649 | 1.286 | 50.47 | 2.97 | 0.36  |
|                     |      | 5755 | /     | /     | 0.648 | 1.286 | 50.39 | 2.98 | 0.39  |
|                     |      | 5795 | /     | /     | 0.648 | 1.304 | 49.69 | 3.04 | 1.03  |
| 802.11ac<br>(VHT20) | MIMO | 5180 | /     | /     | 1.312 | 1.958 | 67.01 | 1.74 | 1.26  |
|                     |      | 5200 | /     | /     | 1.312 | 1.959 | 66.97 | 1.74 | 14.21 |
|                     |      | 5240 | /     | /     | 1.312 | 1.960 | 66.94 | 1.74 | 1.26  |
|                     |      | 5260 | /     | /     | 1.313 | 1.960 | 66.99 | 1.74 | 1.28  |
|                     |      | 5300 | /     | /     | 1.312 | 1.950 | 67.28 | 1.72 | 0.99  |
|                     |      | 5320 | /     | /     | 1.313 | 1.960 | 66.99 | 1.74 | 1.25  |
|                     |      | 5500 | /     | /     | 1.312 | 1.959 | 66.97 | 1.74 | 1.28  |
|                     |      | 5580 | /     | /     | 1.313 | 1.968 | 66.72 | 1.76 | 1.57  |
|                     |      | 5700 | /     | /     | 1.313 | 1.977 | 66.41 | 1.78 | 0.98  |
|                     |      | 5745 | /     | /     | 1.313 | 1.960 | 66.99 | 1.74 | 11.11 |
|                     |      | 5785 | /     | /     | 1.313 | 1.959 | 67.02 | 1.74 | 10.74 |
|                     |      | 5825 | /     | /     | 1.321 | 1.959 | 67.43 | 1.71 | 21.18 |
| 802.11ac<br>(VHT40) | MIMO | 5190 | /     | /     | 0.653 | 1.290 | 50.62 | 2.96 | 0.36  |
|                     |      | 5230 | /     | /     | 1.312 | 1.958 | 67.01 | 1.74 | 1.27  |
|                     |      | 5270 | /     | /     | 0.654 | 1.290 | 50.70 | 2.95 | 0.36  |
|                     |      | 5310 | /     | /     | 0.655 | 1.309 | 50.04 | 3.01 | 1.05  |
|                     |      | 5510 | /     | /     | 0.655 | 1.299 | 50.42 | 2.97 | 0.70  |
|                     |      | 5550 | /     | /     | 0.654 | 1.308 | 50.00 | 3.01 | 1.07  |
|                     |      | 5670 | /     | /     | 0.655 | 1.299 | 50.42 | 2.97 | 0.72  |
|                     |      | 5755 | /     | /     | 0.653 | 1.290 | 50.62 | 2.96 | 0.39  |
| 802.11ac<br>(VHT80) | MIMO | 5795 | /     | /     | 0.653 | 1.308 | 49.92 | 3.02 | 1.06  |
|                     |      | 5210 | /     | /     | 0.325 | 0.971 | 33.47 | 4.75 | 0.99  |
|                     |      | 5290 | /     | /     | 0.325 | 0.962 | 33.78 | 4.71 | 0.66  |
|                     |      | 5530 | /     | /     | 0.325 | 0.953 | 34.10 | 4.67 | 0.71  |
|                     |      | 5610 | /     | /     | 0.325 | 0.989 | 32.86 | 4.83 | 1.59  |
| 5775                | /    | /    | 0.325 | 0.962 | 33.78 | 4.71  | 0.66  |      |       |
| 802.11ax<br>(HEW20) | MIMO | 5180 | SU    | /     | 1.014 | 1.652 | 61.38 | 2.12 | 0.34  |
|                     |      | 5200 | SU    | /     | 1.014 | 1.661 | 61.05 | 2.14 | 1.00  |
|                     |      | 5240 | SU    | /     | 1.015 | 1.653 | 61.40 | 2.12 | 0.34  |
|                     |      | 5260 | SU    | /     | 1.014 | 1.671 | 60.68 | 2.17 | 1.34  |
|                     |      | 5300 | SU    | /     | 1.014 | 1.661 | 61.05 | 2.14 | 1.00  |
|                     |      | 5320 | SU    | /     | 1.014 | 1.652 | 61.38 | 2.12 | 0.36  |
|                     |      | 5500 | SU    | /     | 1.014 | 1.652 | 61.38 | 2.12 | 8.81  |
|                     |      | 5580 | SU    | /     | 1.014 | 1.059 | 95.75 | 0.19 | 0.84  |



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200470505

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|                     |      |      |    |   |       |       |       |       |       |
|---------------------|------|------|----|---|-------|-------|-------|-------|-------|
|                     |      | 5700 | SU | / | 1.301 | 1.947 | 66.82 | 1.75  | 0.95  |
|                     |      | 5745 | SU | / | 1.014 | 1.652 | 61.38 | 2.12  | 7.49  |
|                     |      | 5785 | SU | / | 1.014 | 1.652 | 61.38 | 2.12  | 0.34  |
|                     |      | 5825 | SU | / | 1.014 | 1.652 | 61.38 | 2.12  | 0.36  |
| 802.11ax<br>(HEW40) | MIMO | 5190 | SU | / | 0.067 | 0.103 | 65.05 | 1.87  | 13.24 |
|                     |      | 5230 | SU | / | 0.067 | 0.104 | 64.42 | 1.91  | 13.59 |
|                     |      | 5270 | SU | / | 0.067 | 0.103 | 65.05 | 1.87  | 13.56 |
|                     |      | 5310 | SU | / | 0.067 | 0.104 | 64.42 | 1.91  | 13.72 |
|                     |      | 5510 | SU | / | 0.067 | 0.103 | 65.05 | 1.87  | 13.34 |
|                     |      | 5550 | SU | / | 0.067 | 0.086 | 77.91 | 1.08  | 0.16  |
|                     |      | 5670 | SU | / | 0.067 | 0.104 | 64.42 | 1.91  | 13.43 |
|                     |      | 5755 | SU | / | 0.066 | 0.085 | 77.65 | 1.10  | 0.19  |
| 802.11ax<br>(HEW80) | MIMO | 5795 | SU | / | 0.067 | 0.104 | 64.42 | 1.91  | 13.62 |
|                     |      | 5210 | SU | / | 0.040 | 0.059 | 67.80 | 1.69  | 0.13  |
|                     |      | 5290 | SU | / | 0.039 | 0.059 | 66.10 | 1.80  | 0.13  |
|                     |      | 5530 | SU | / | 0.040 | 0.077 | 51.95 | 2.84  | 15.80 |
|                     |      | 5610 | SU | / | 0.041 | 0.077 | 53.25 | 2.74  | 15.78 |
|                     |      | 5775 | SU | / | 0.002 | 0.039 | 5.13  | 12.90 | 64.04 |

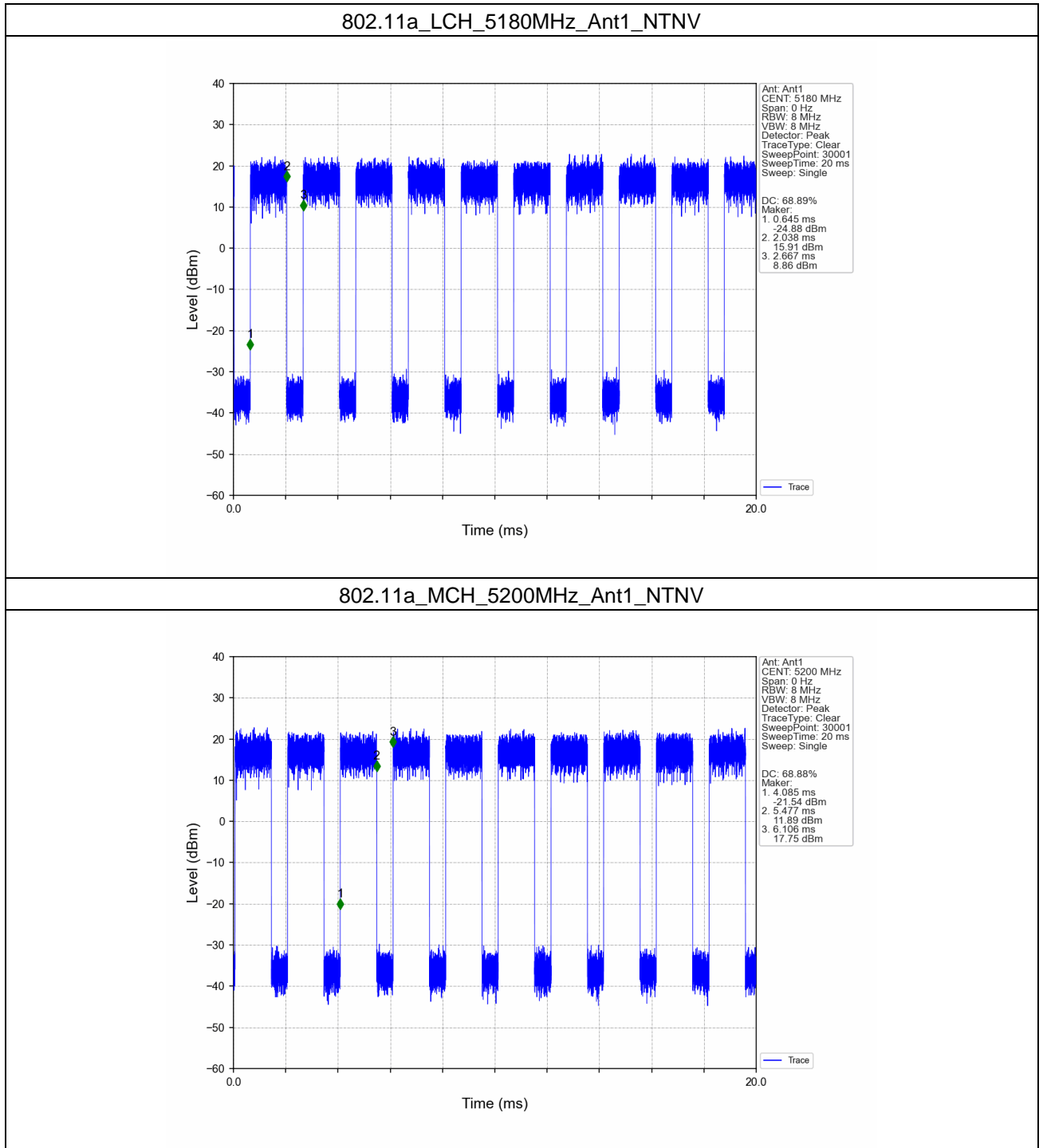


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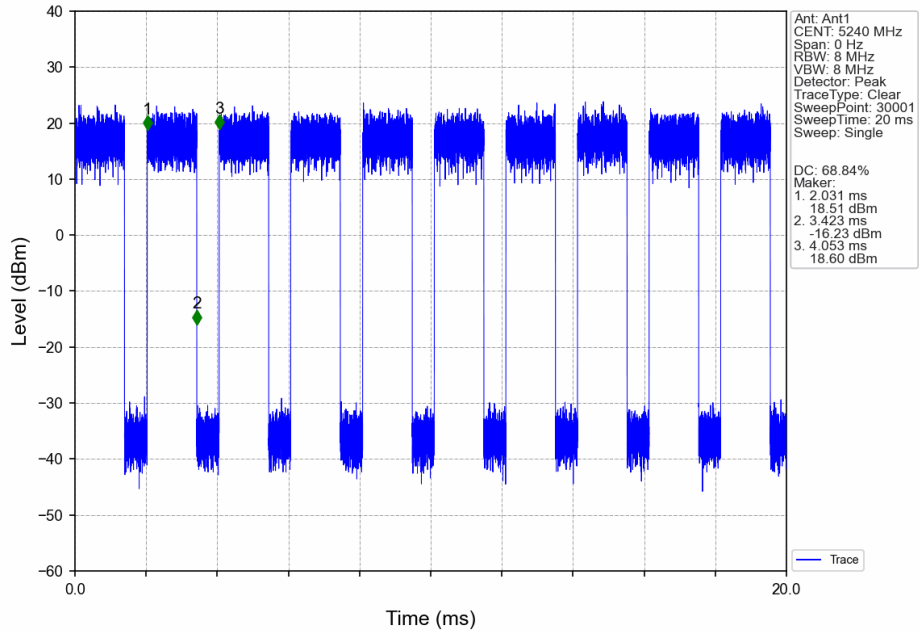
### 1.2 Test Graph

#### 1.2.1 Ant1

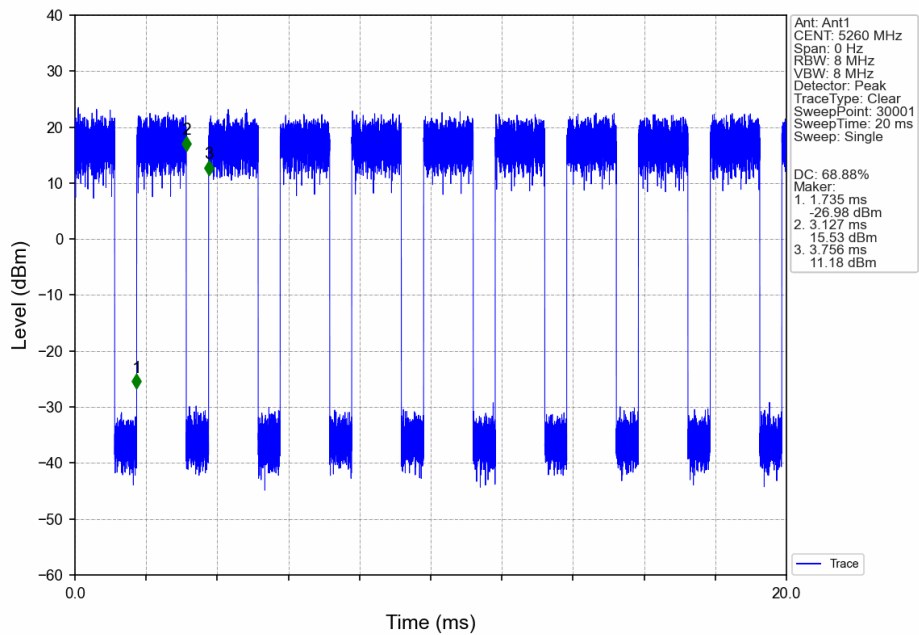


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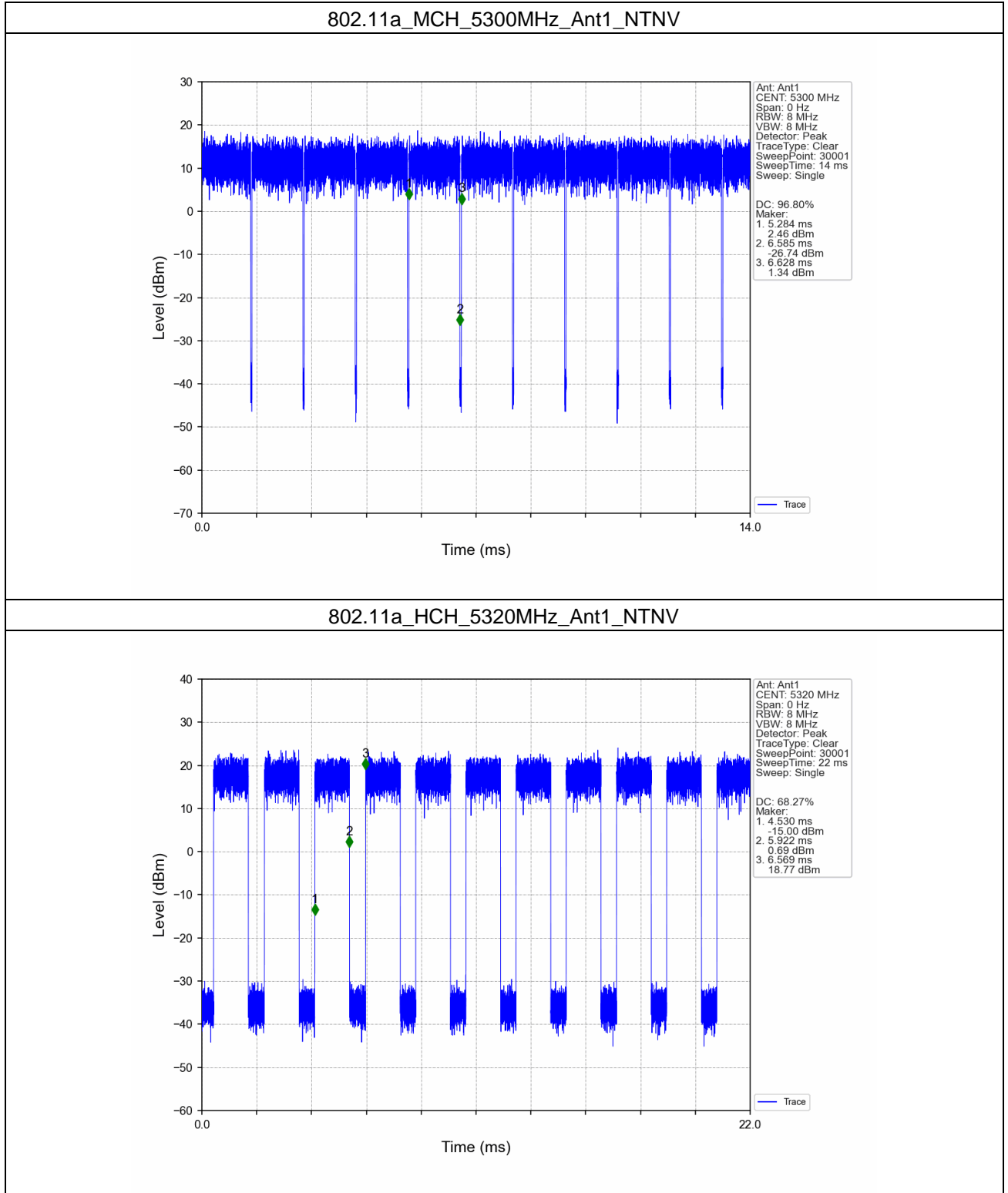
### 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



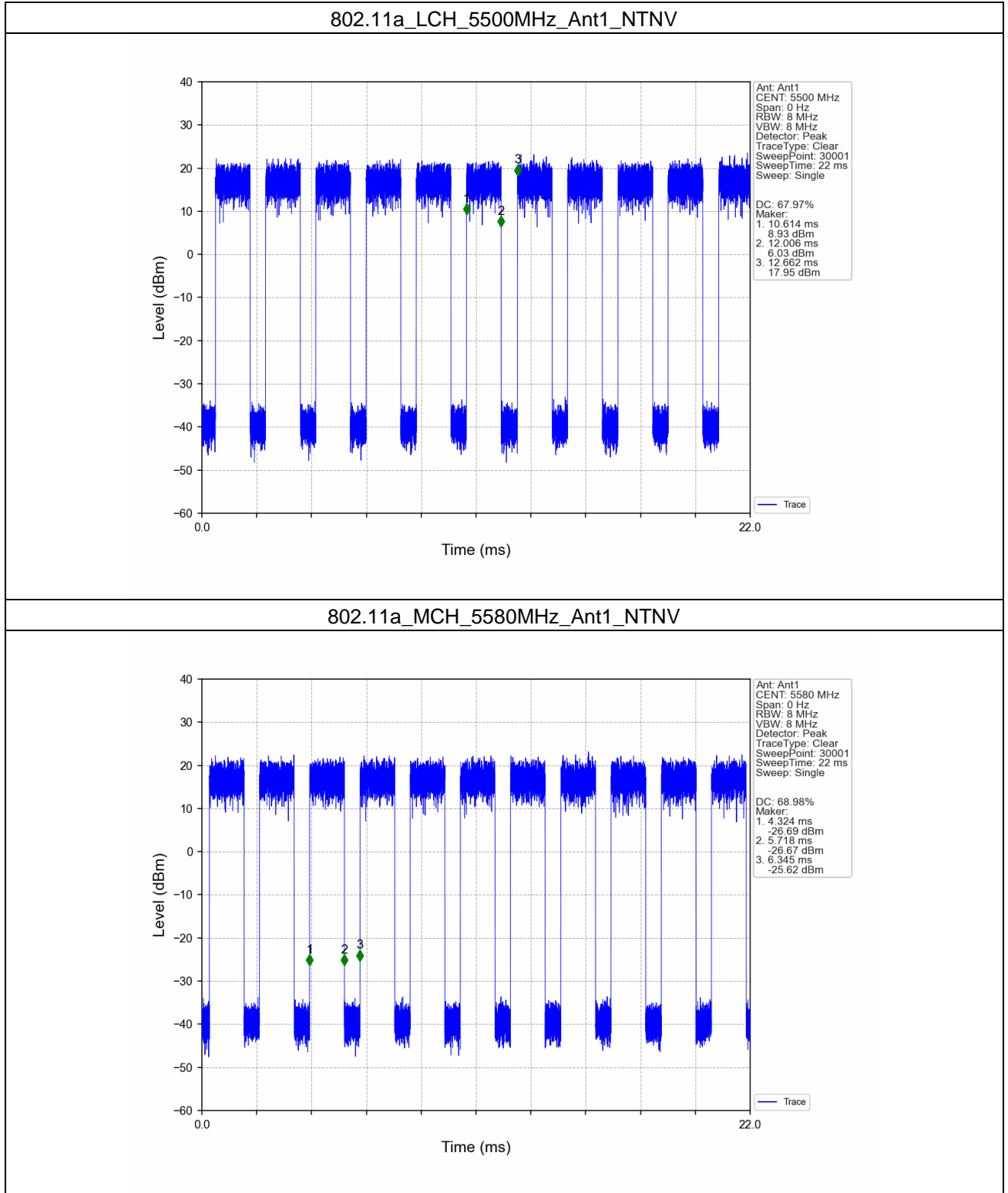
### 802.11a\_LCH\_5260MHz\_Ant1\_NTNV



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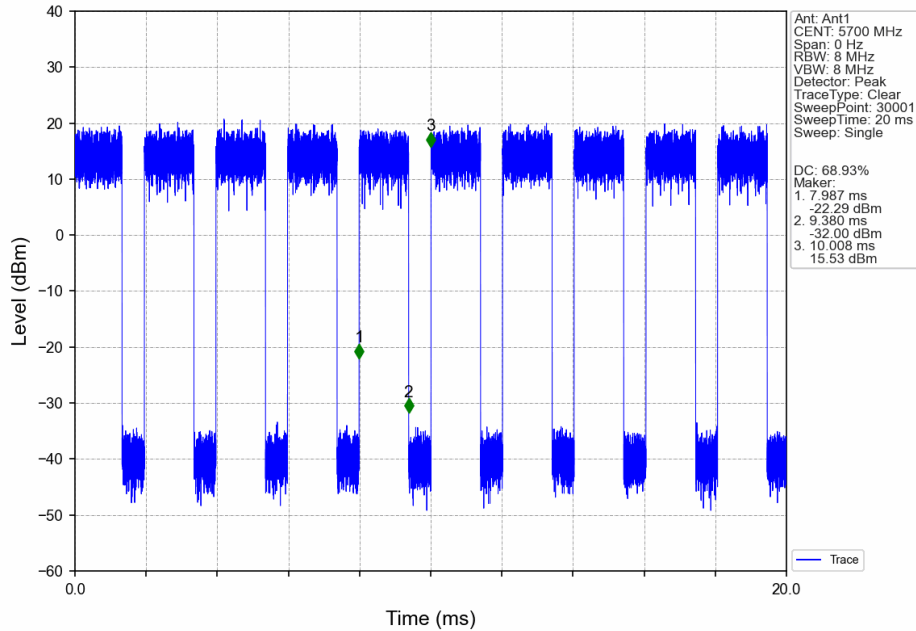


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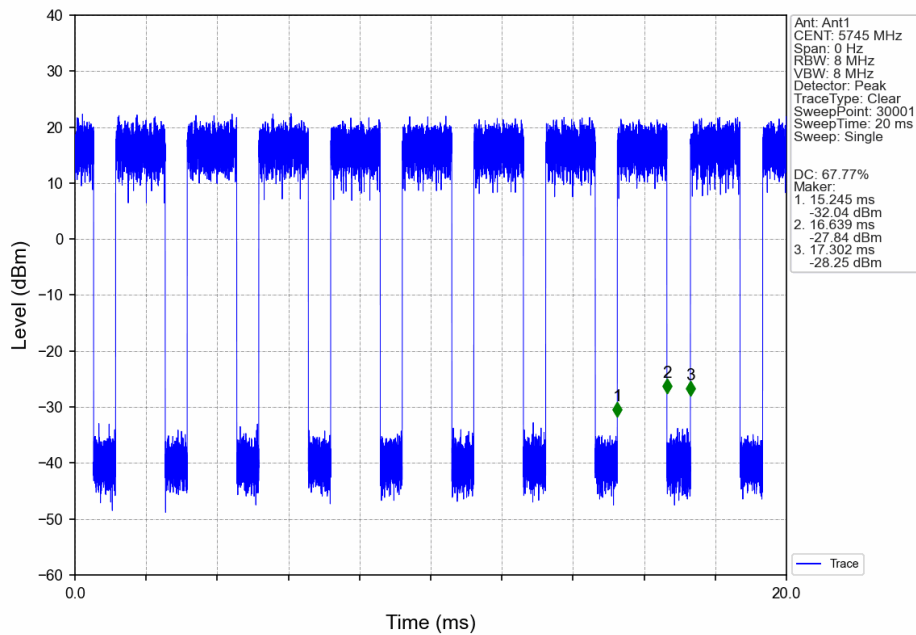


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802.11a\_HCH\_5700MHz\_Ant1\_NTNV



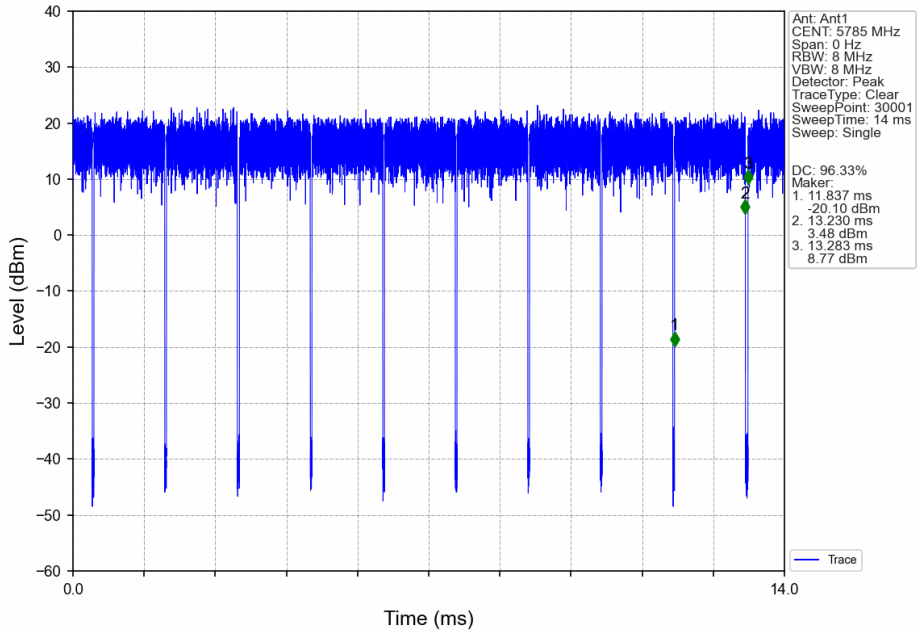
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



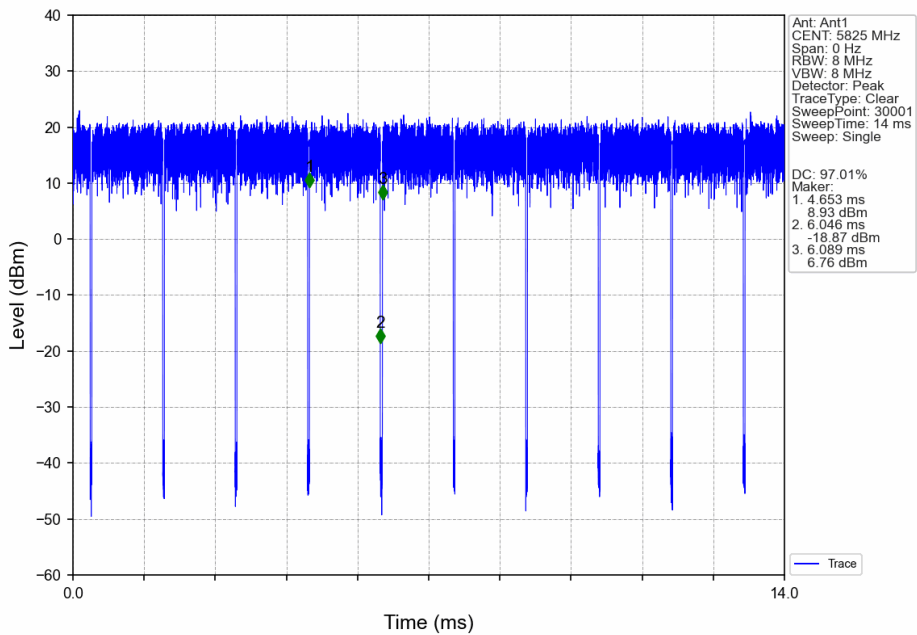
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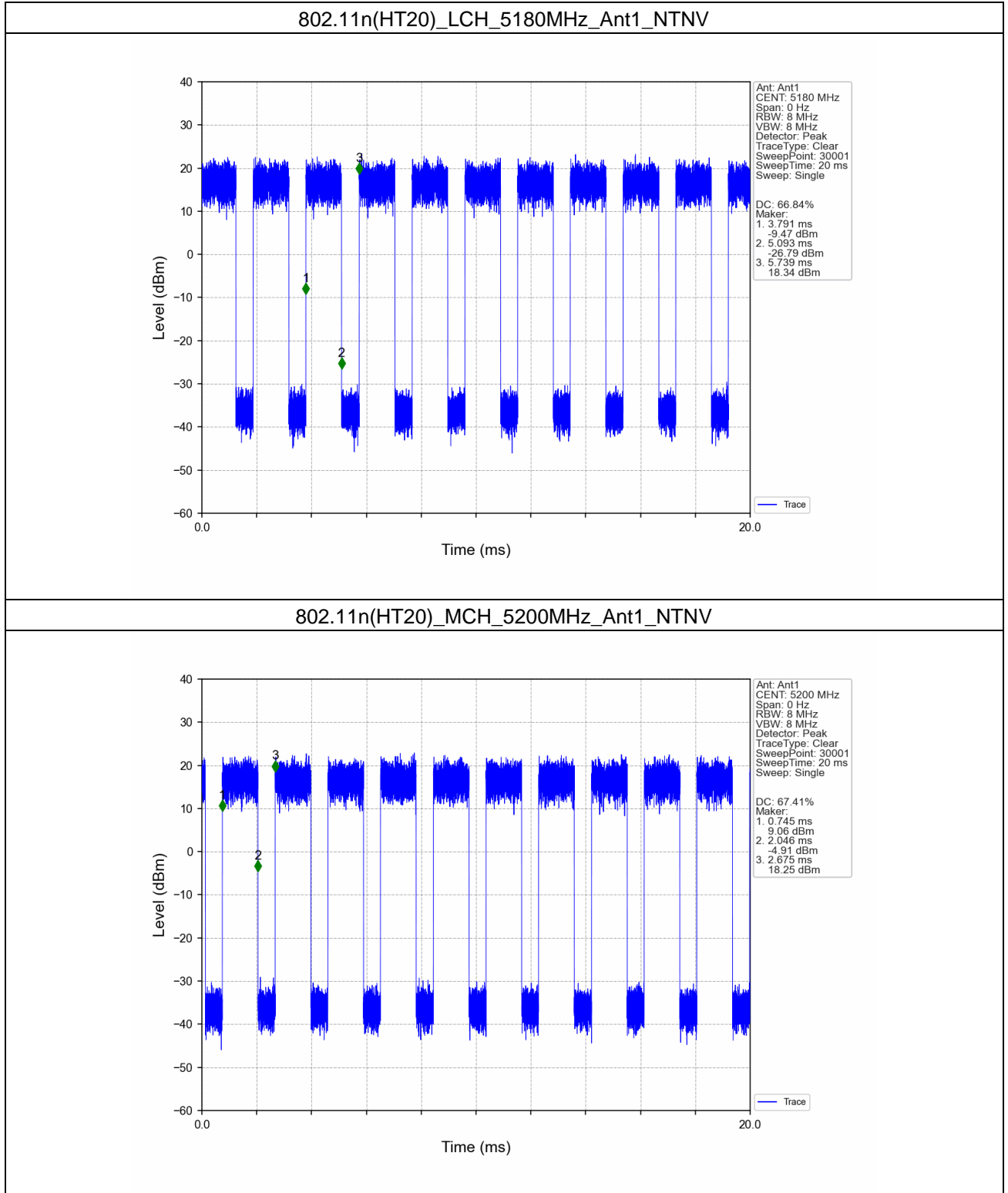
### 802.11a\_MCH\_5785MHz\_Ant1\_NTNV



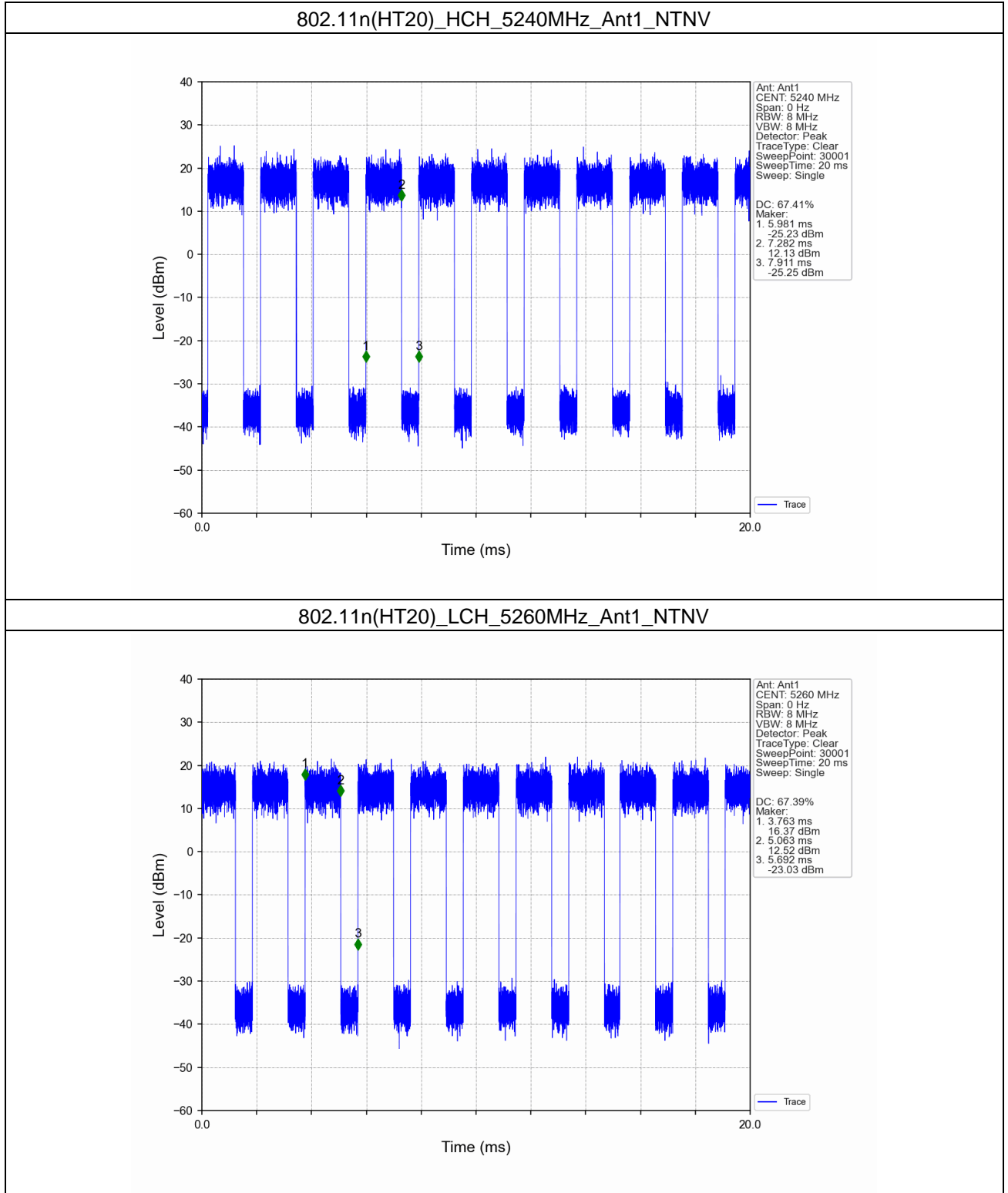
### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



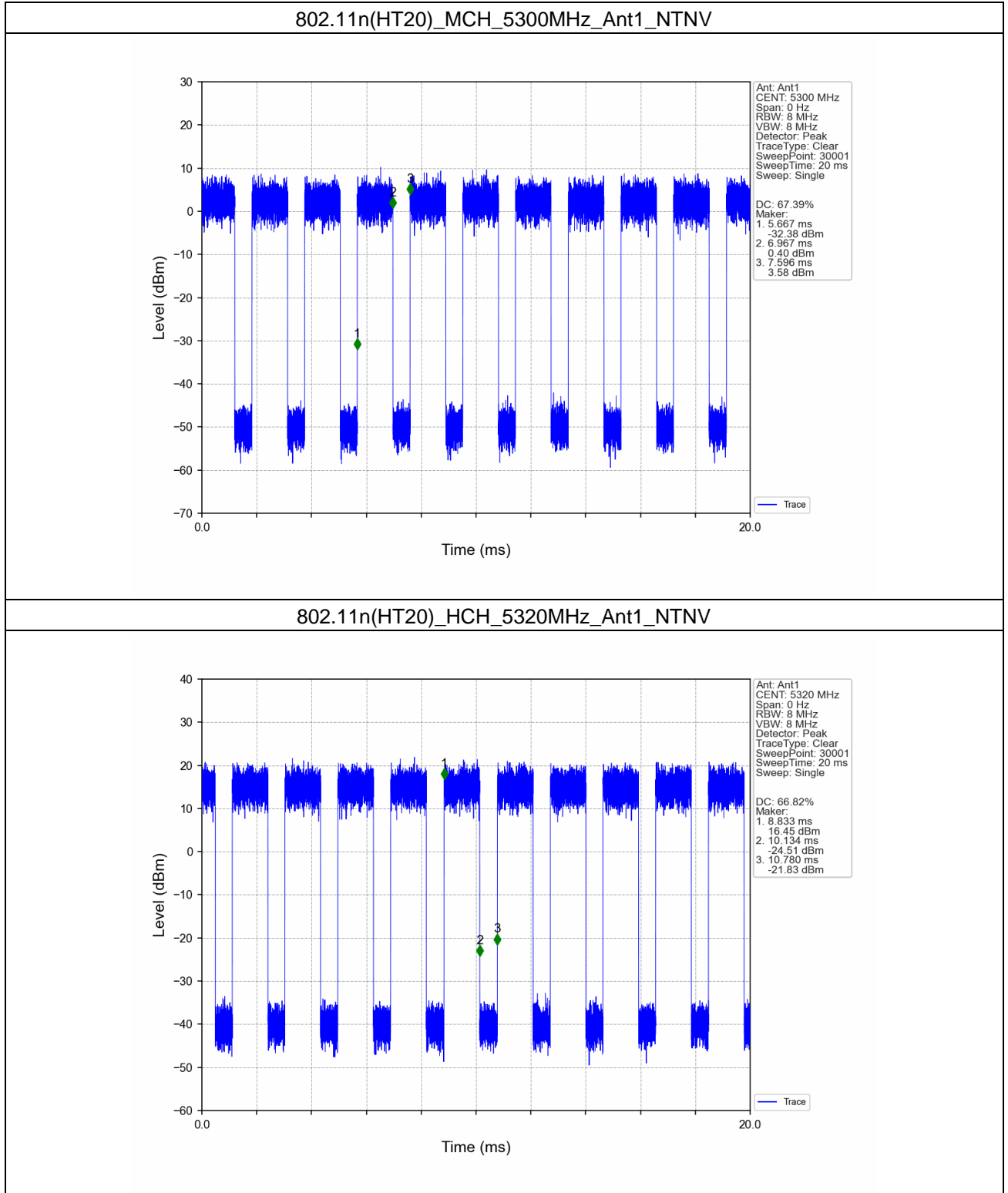
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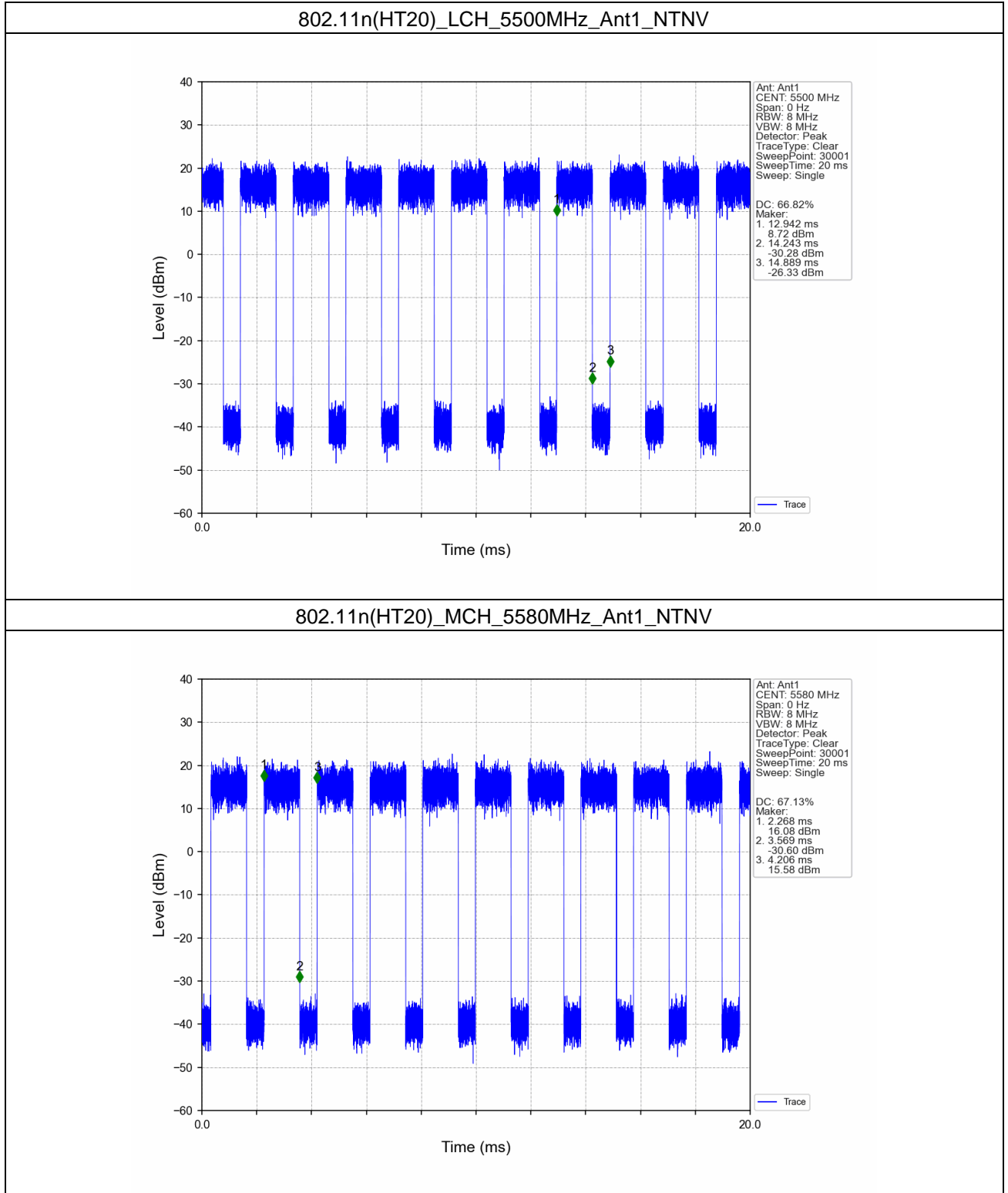
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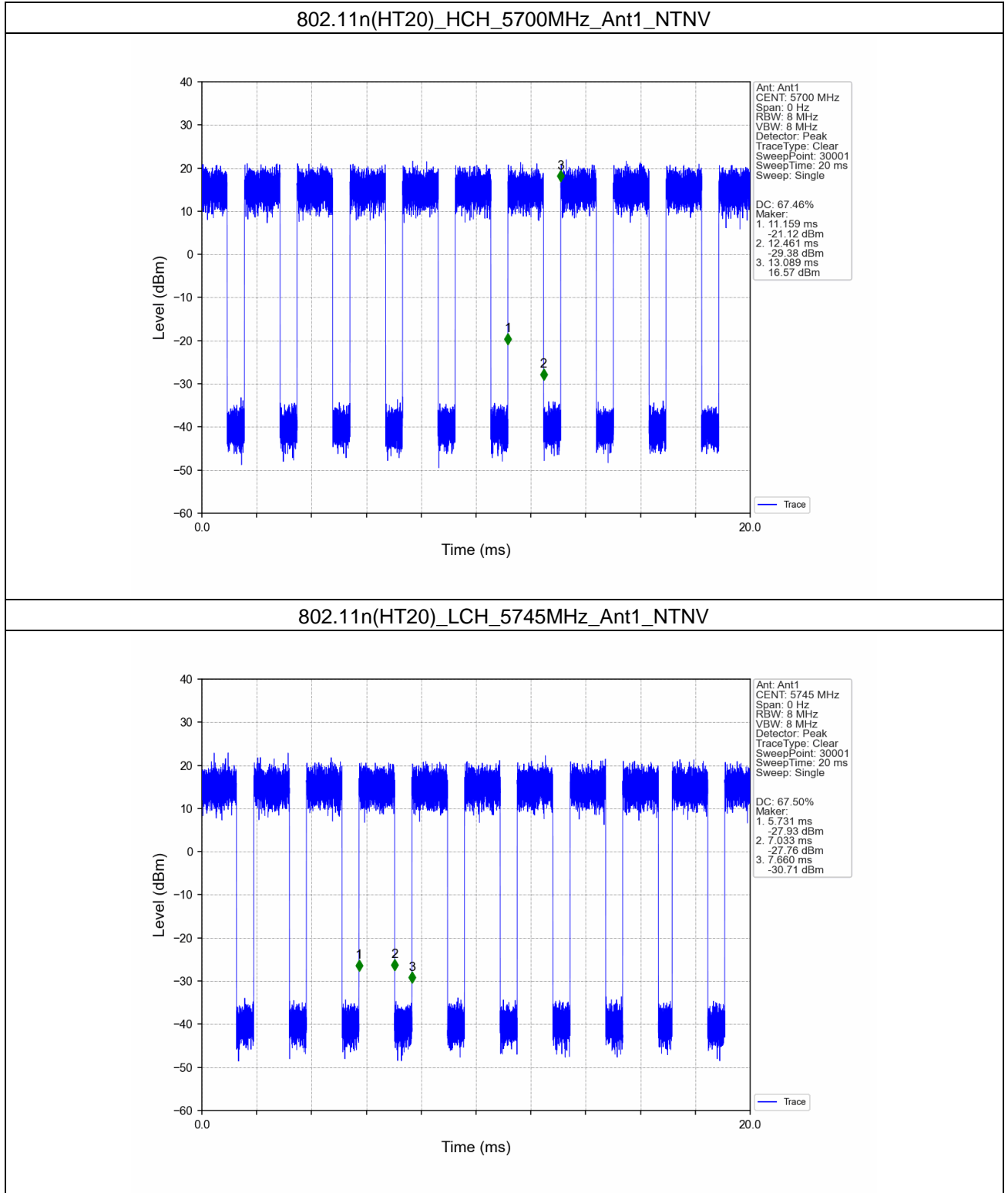
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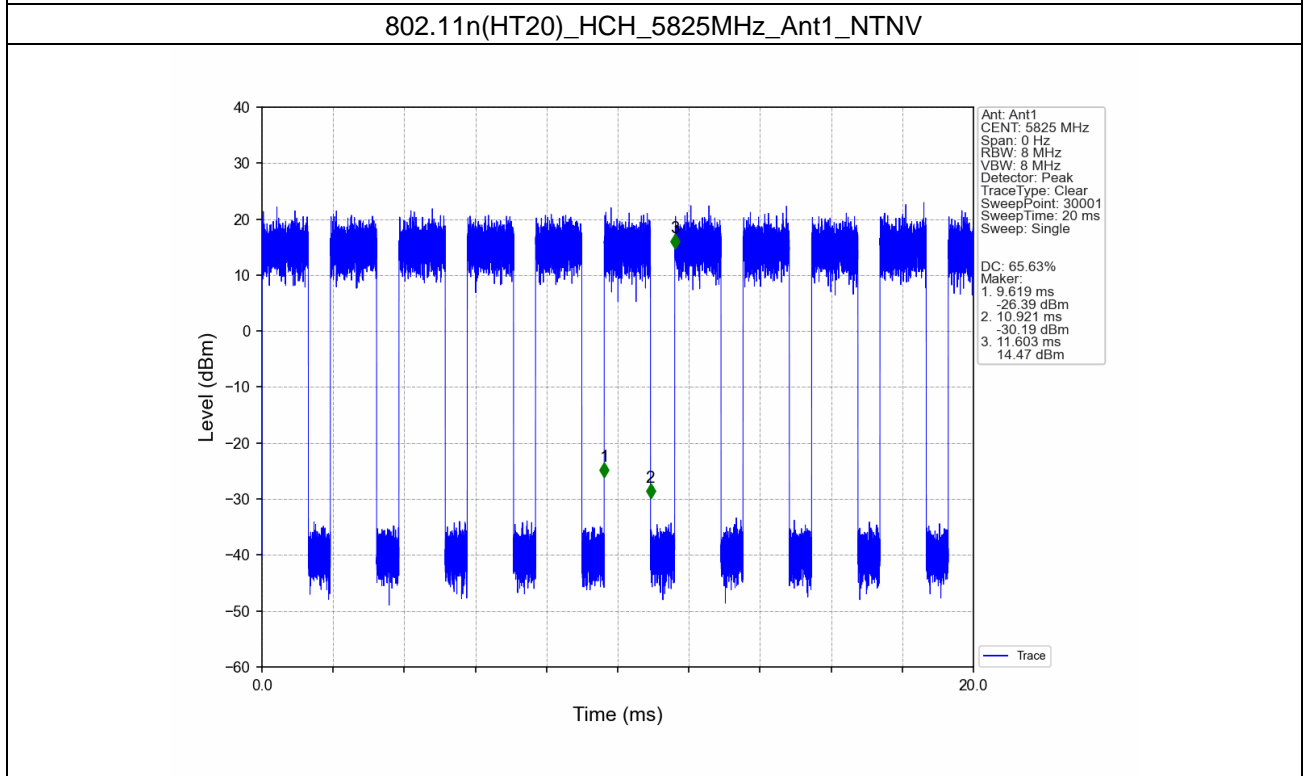
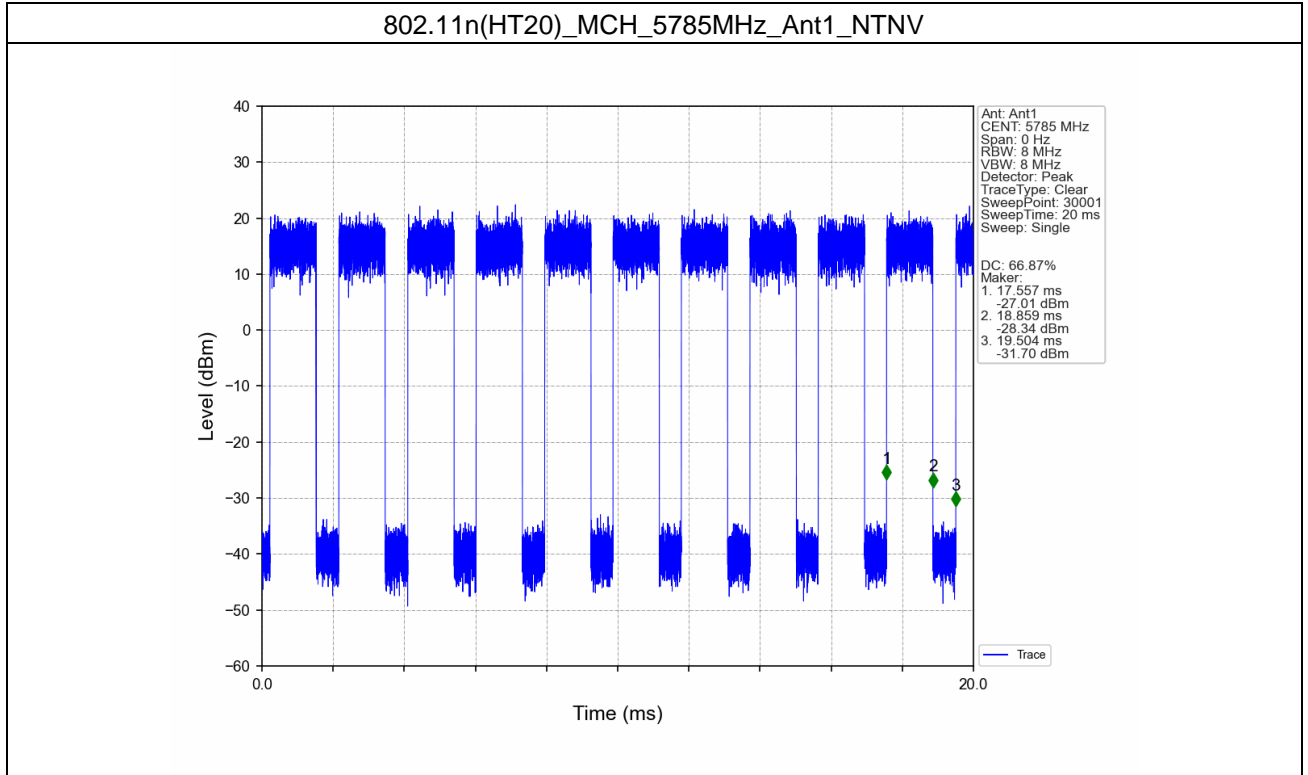
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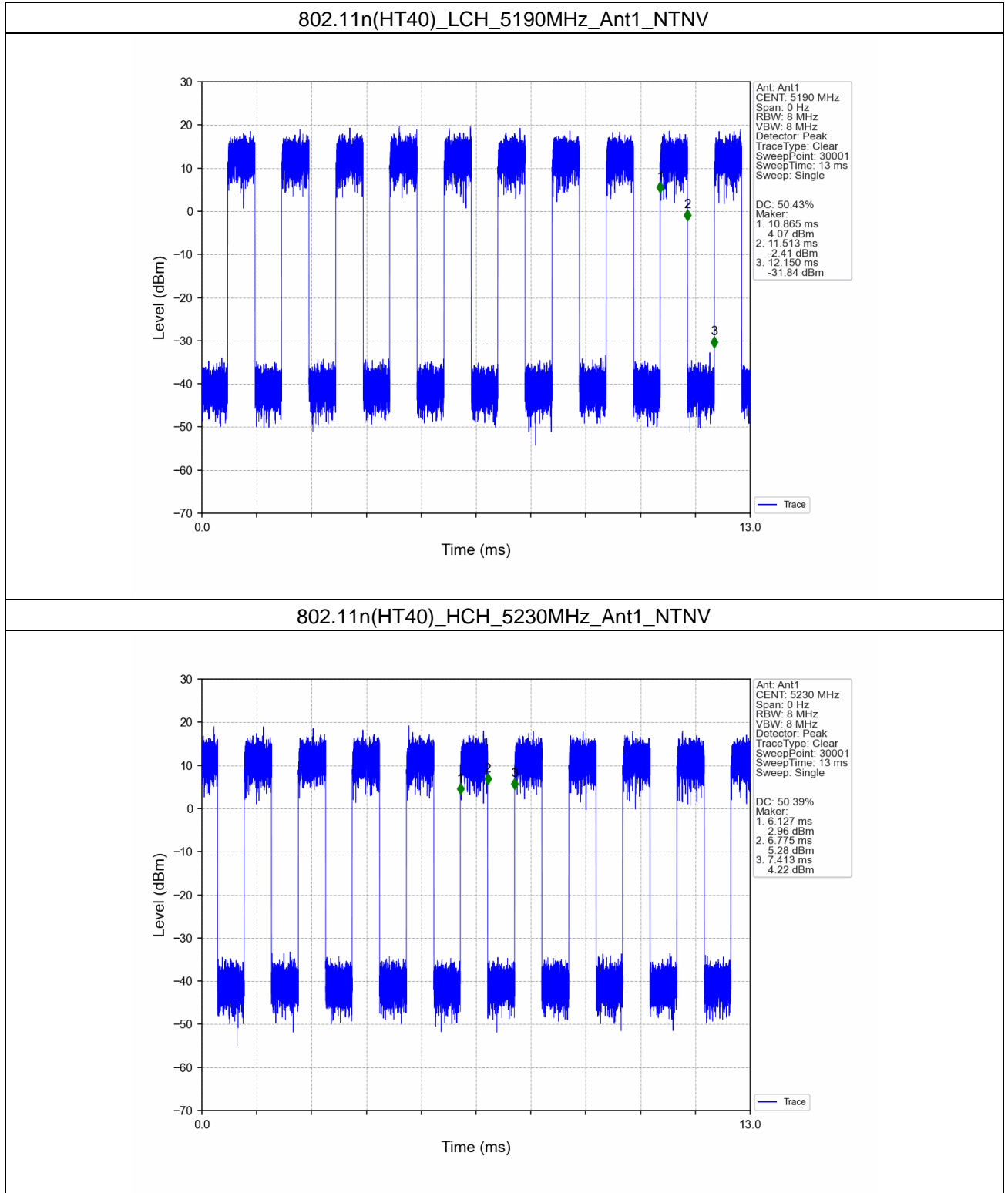
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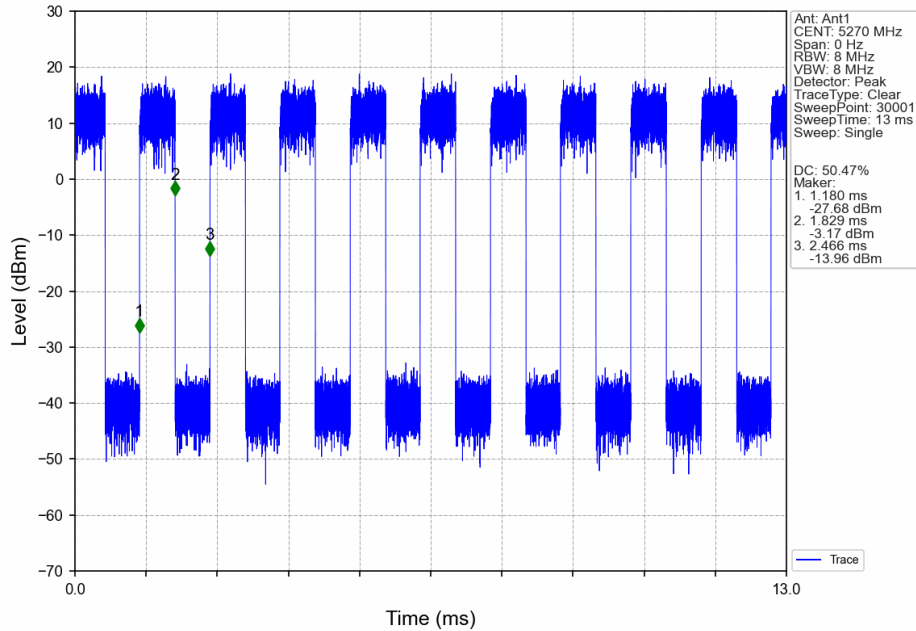
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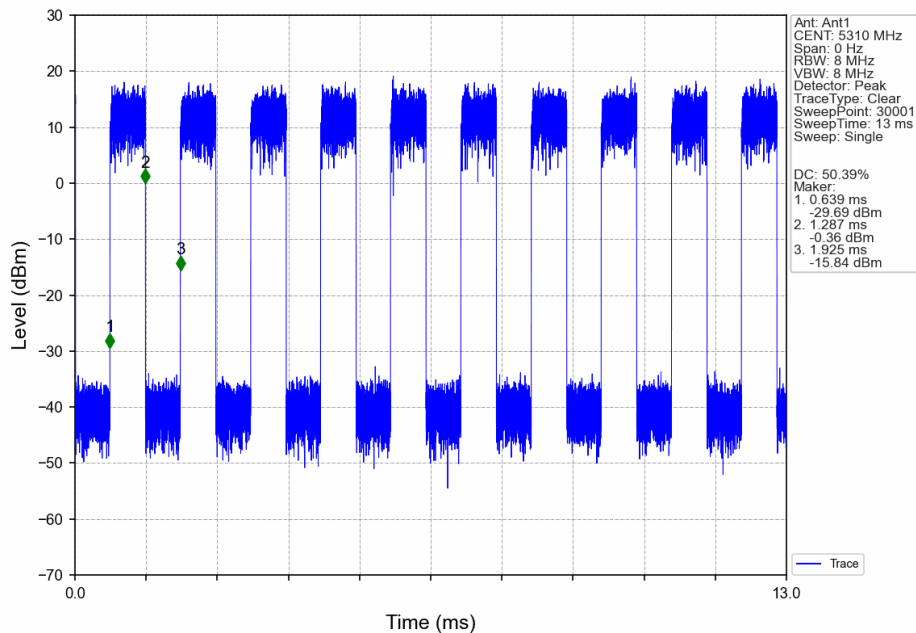
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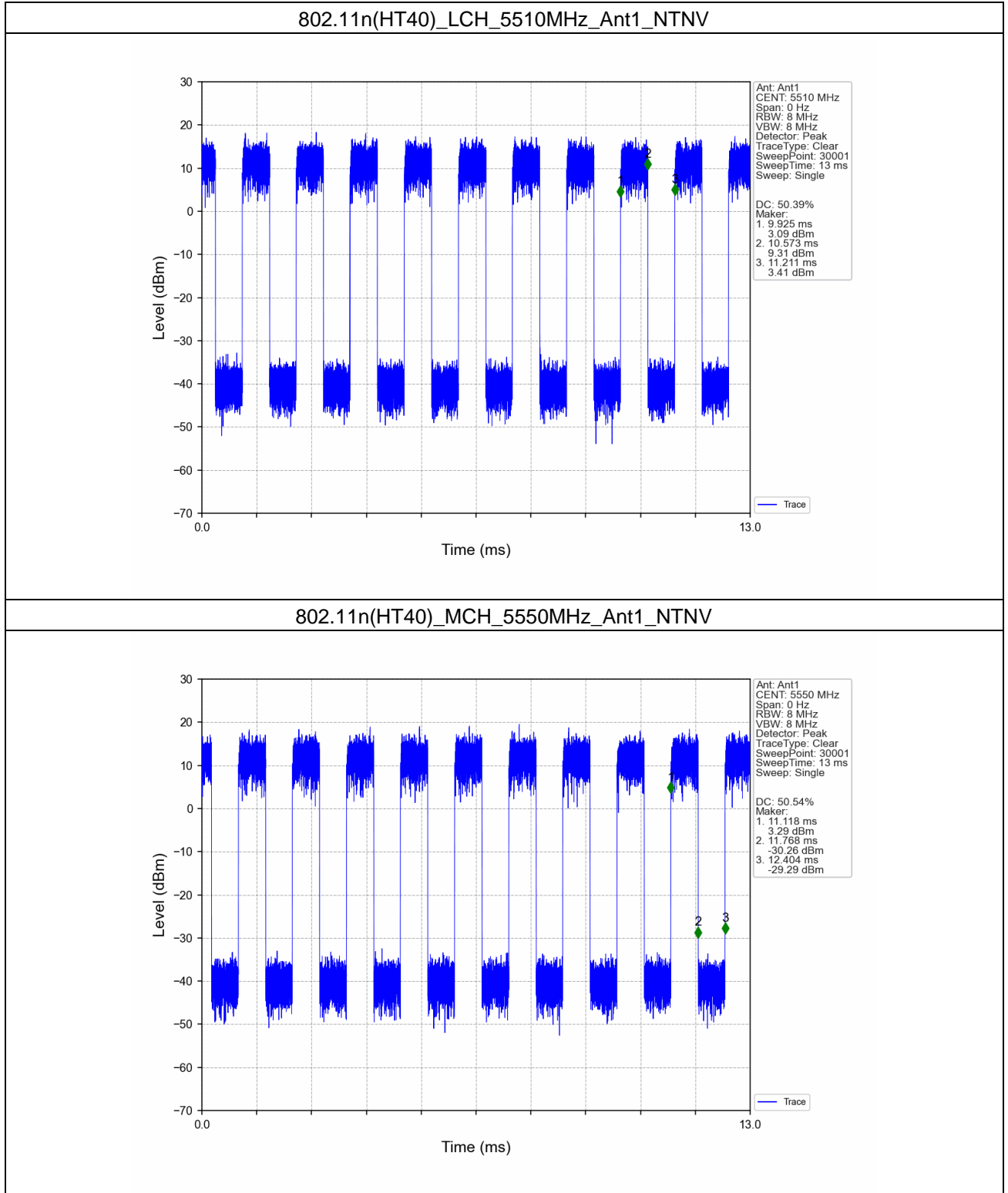
### 802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



### 802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV

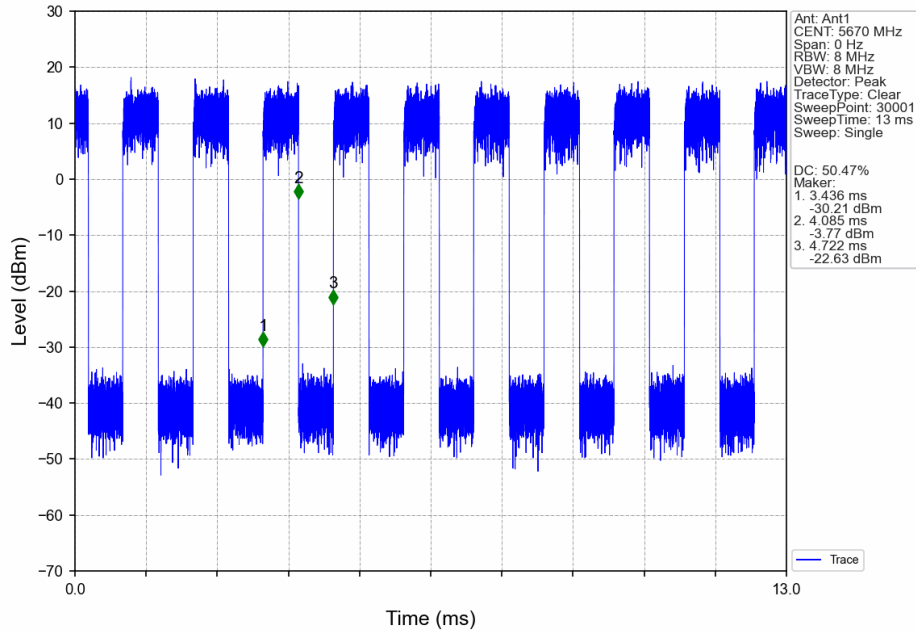


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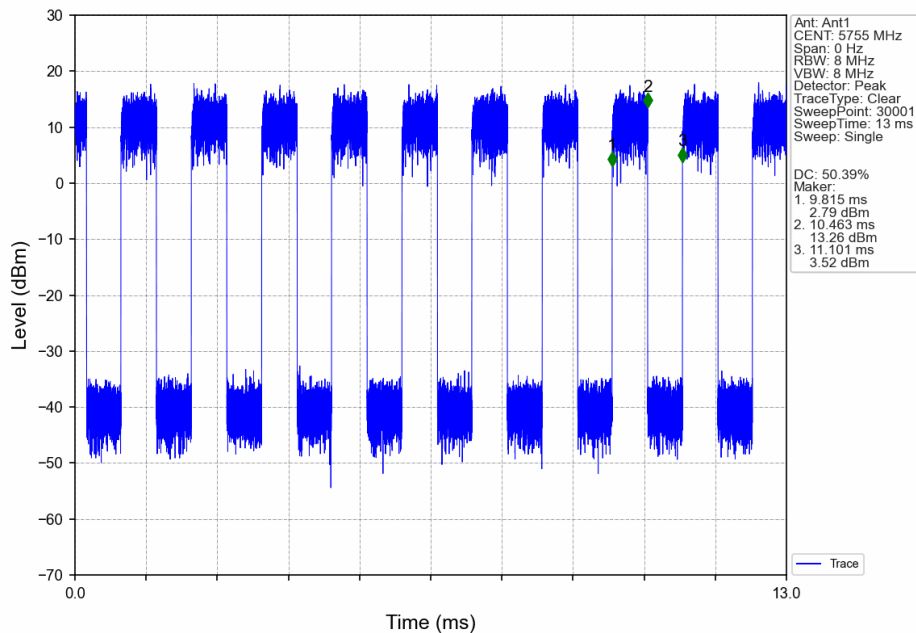


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802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV

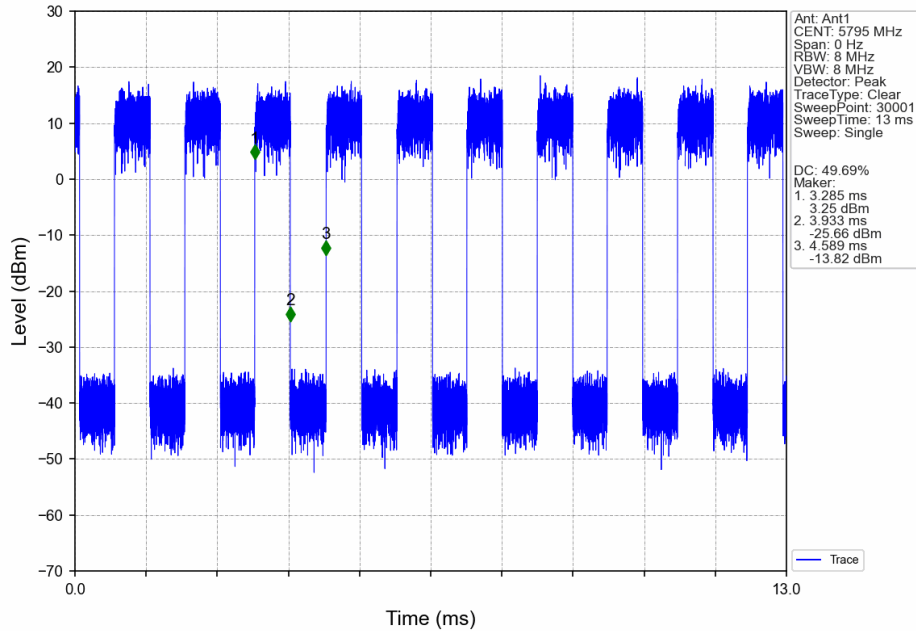


802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV

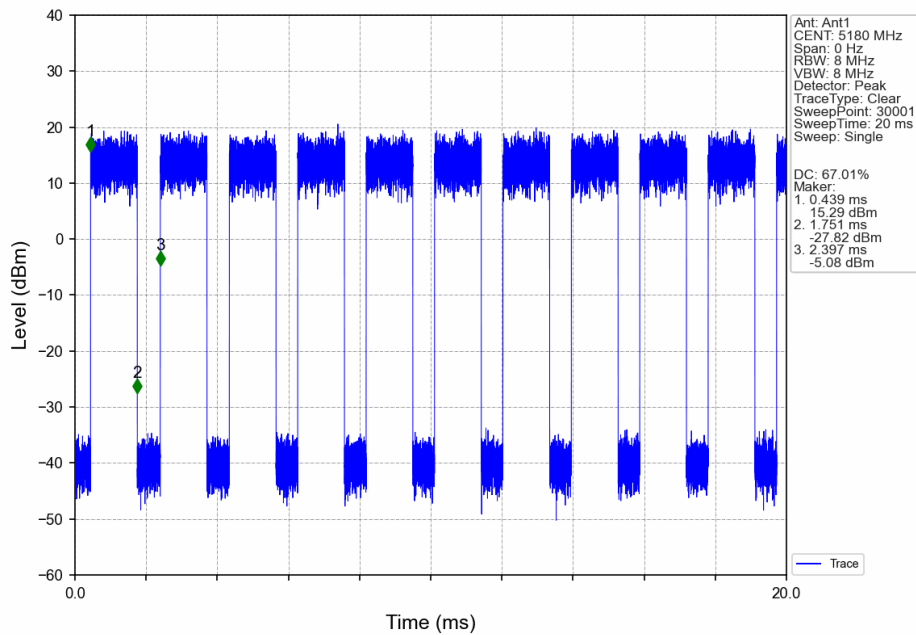


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### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV

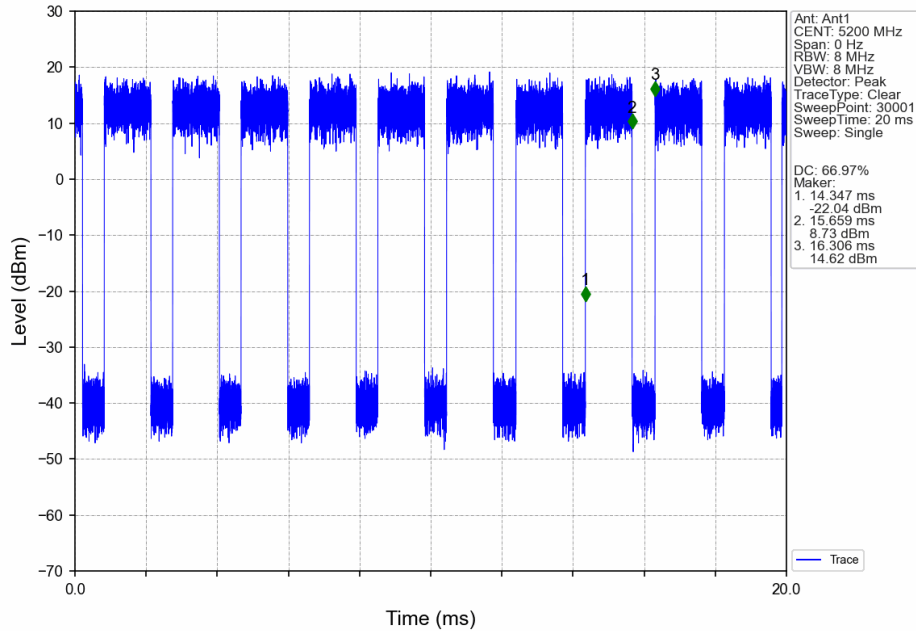


### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV

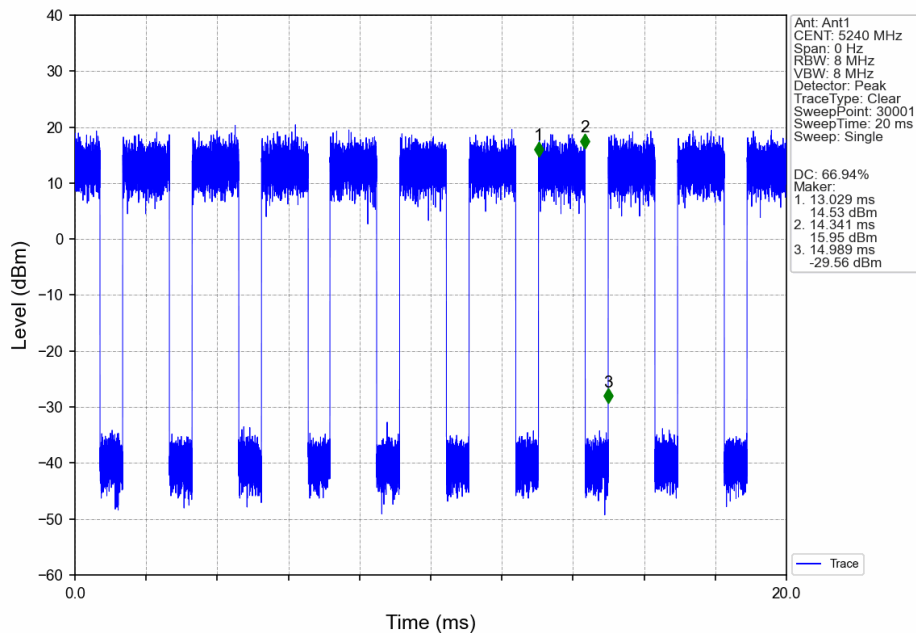


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### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV

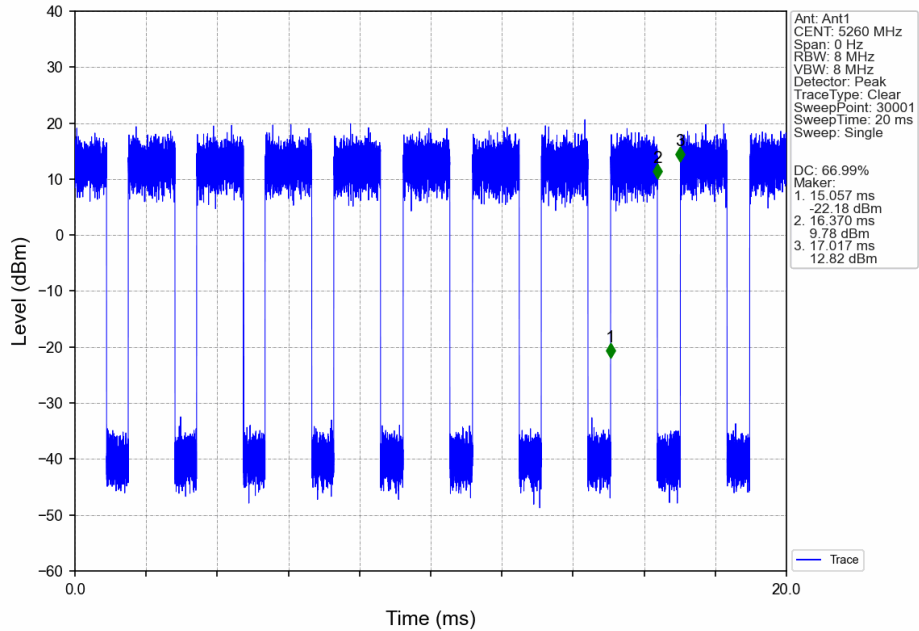


### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV

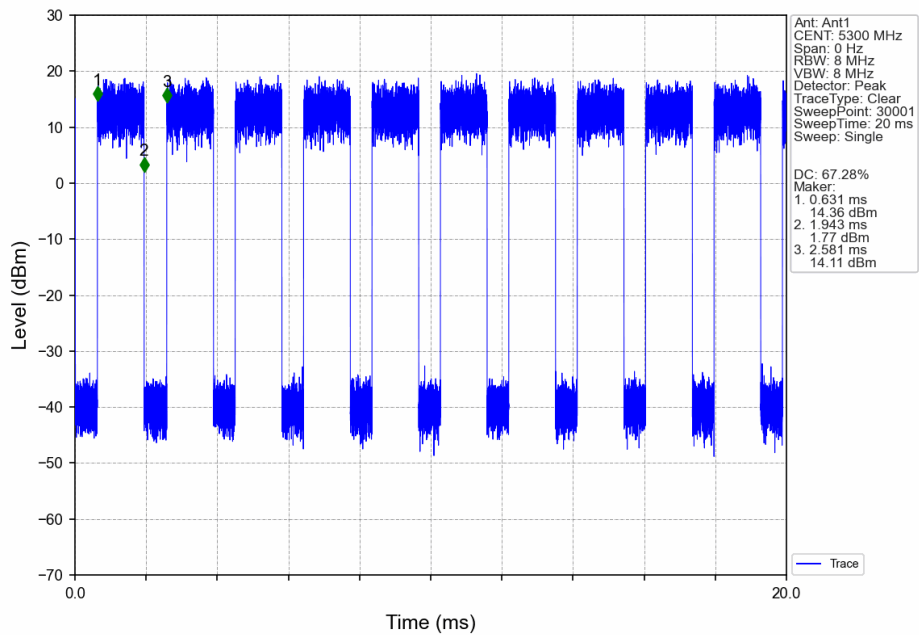


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802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV

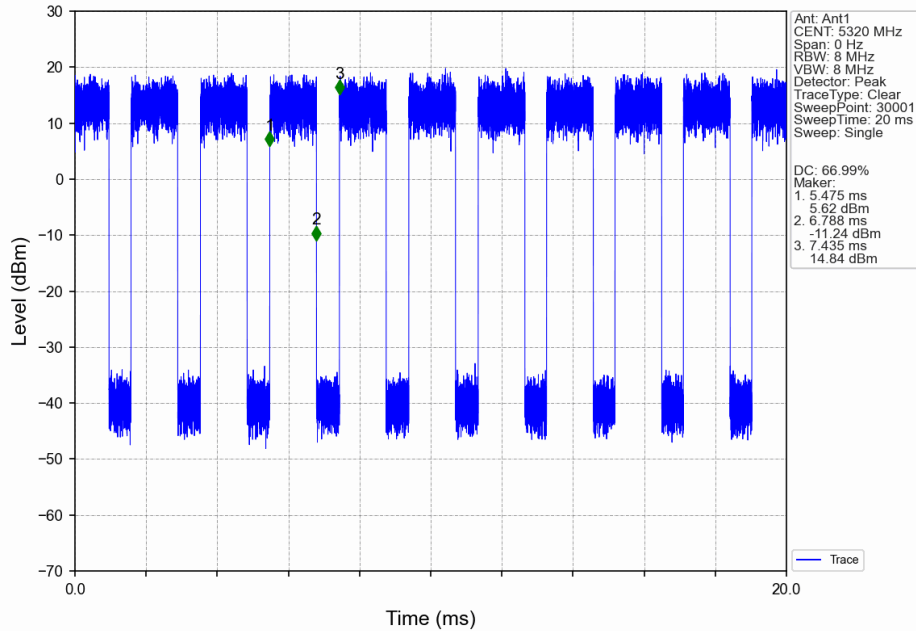


802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV

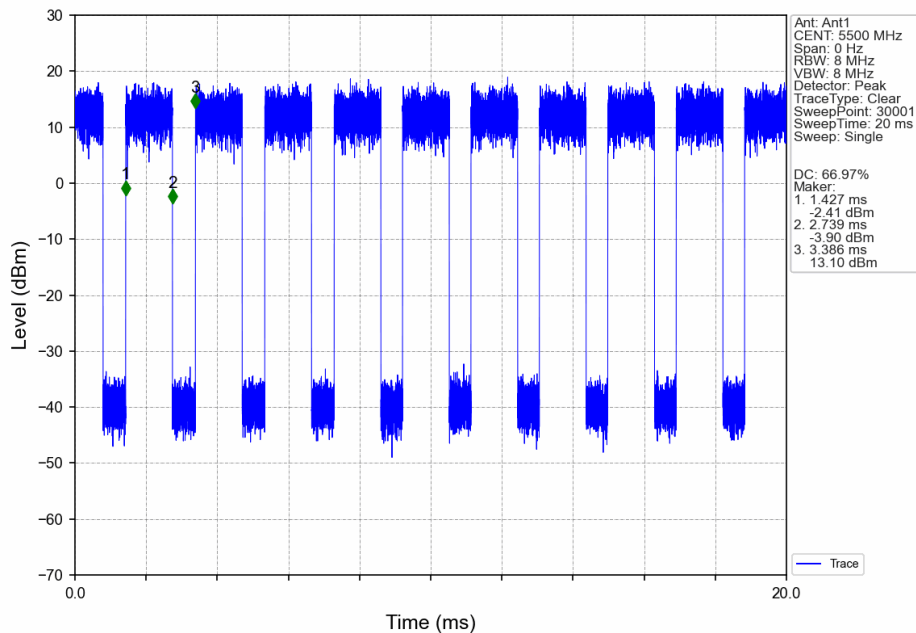


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802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV

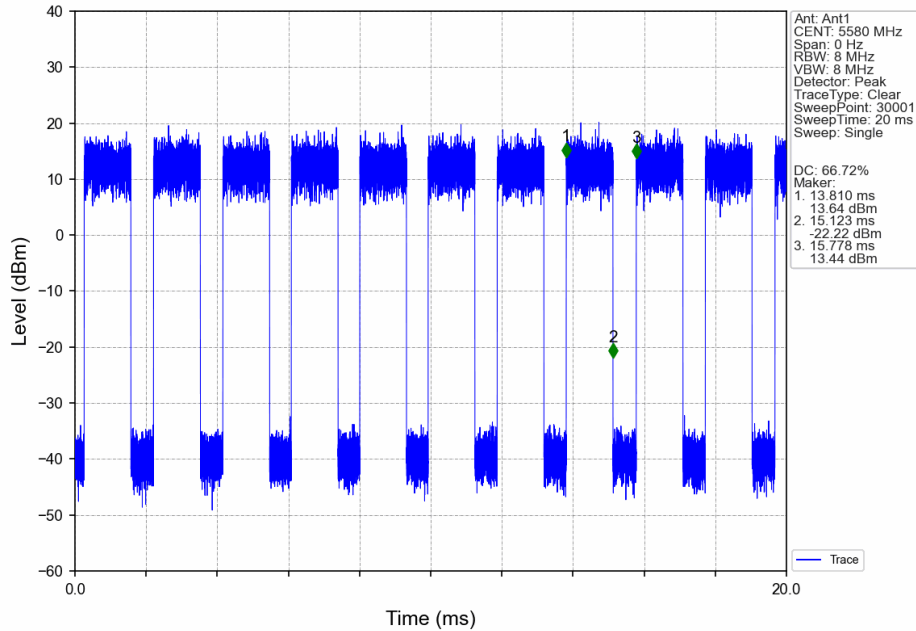


802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV

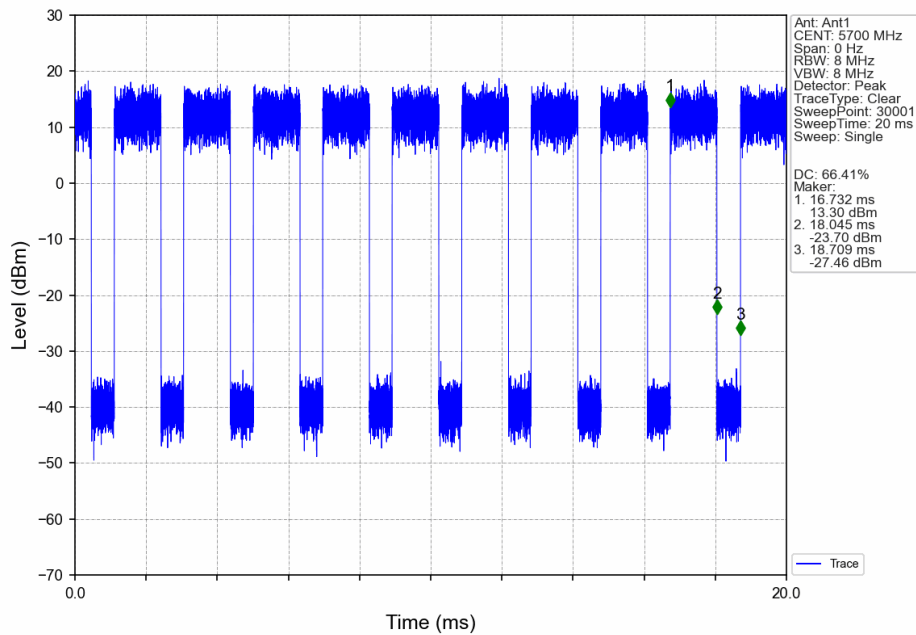


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### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



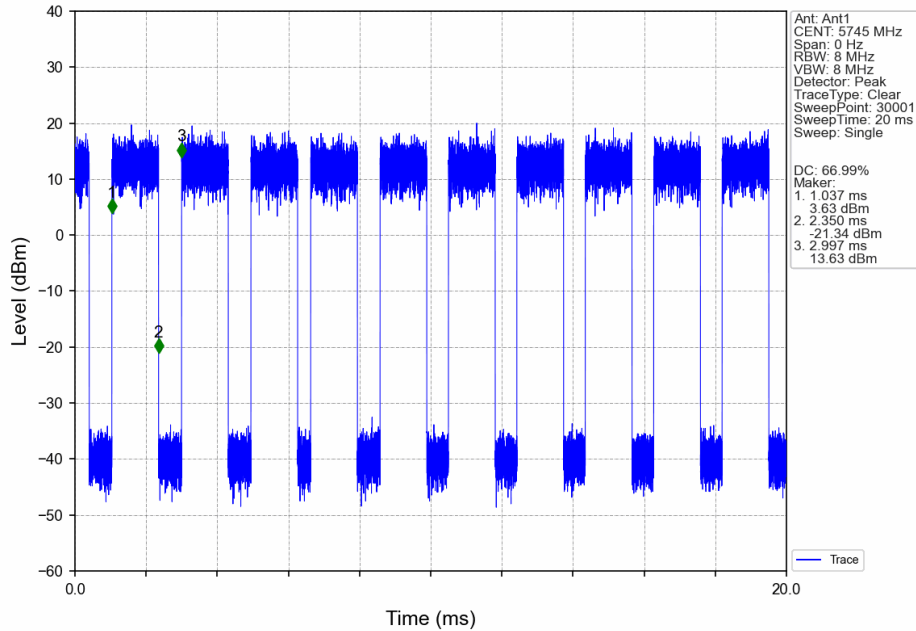
### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



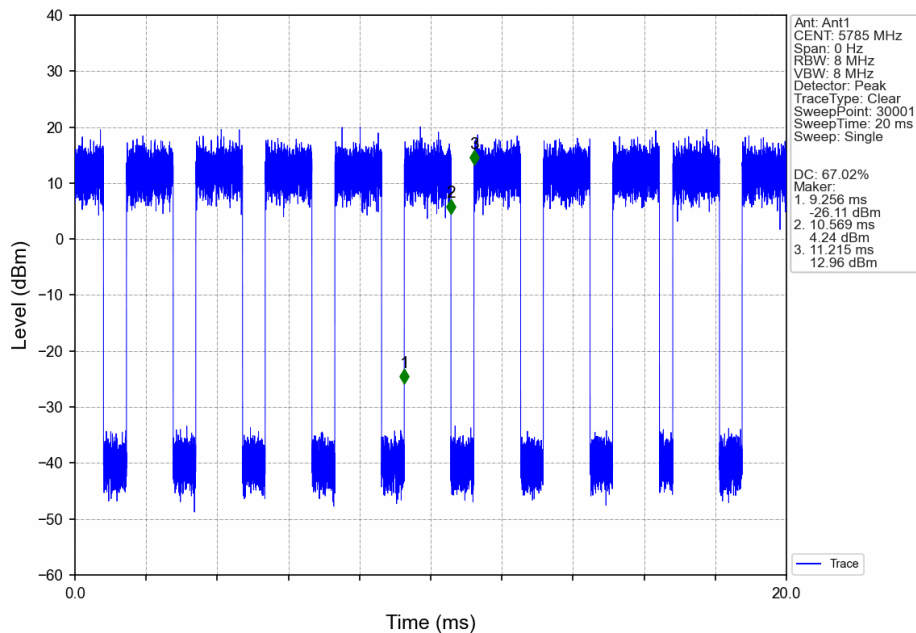
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802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV

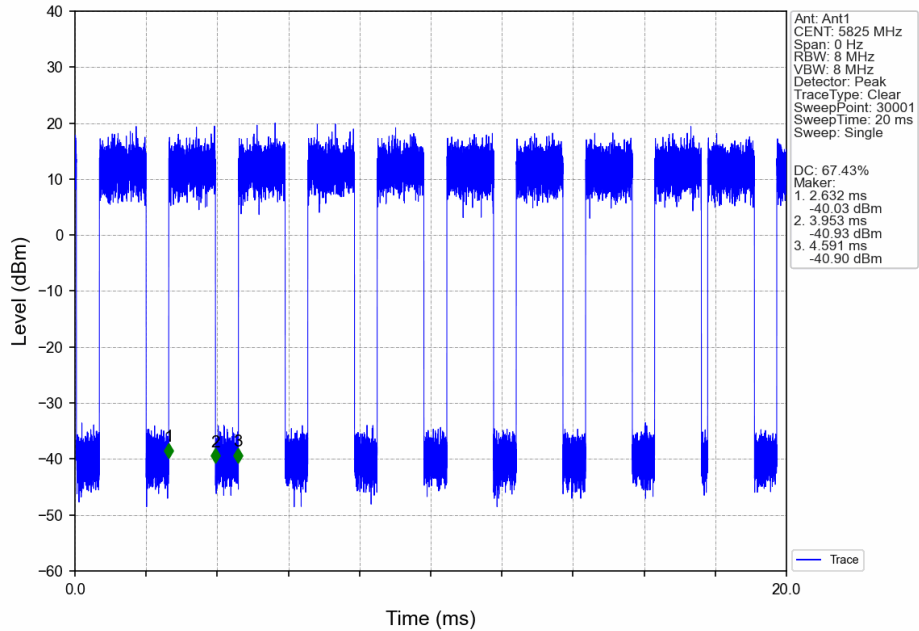


802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV

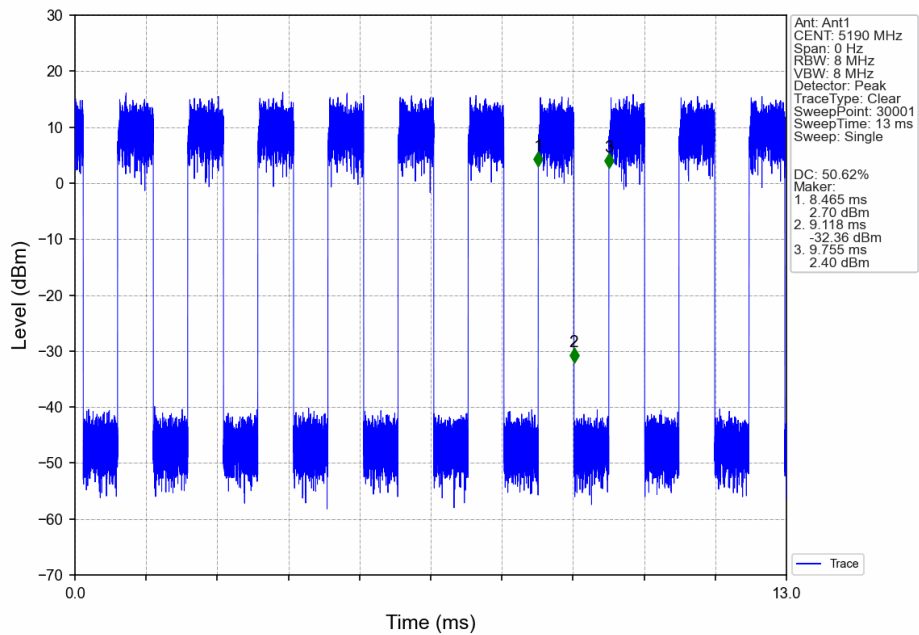


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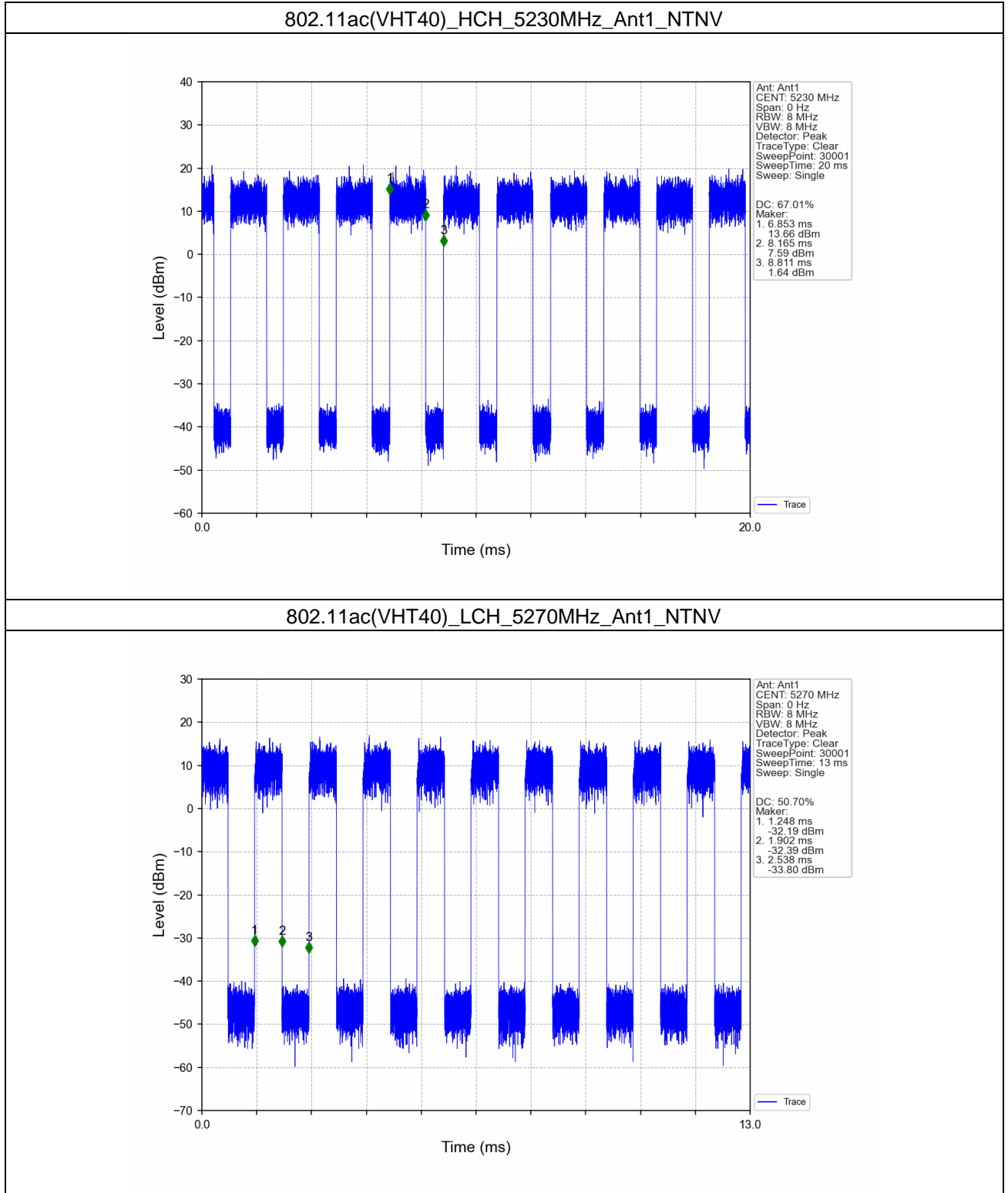
### 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV

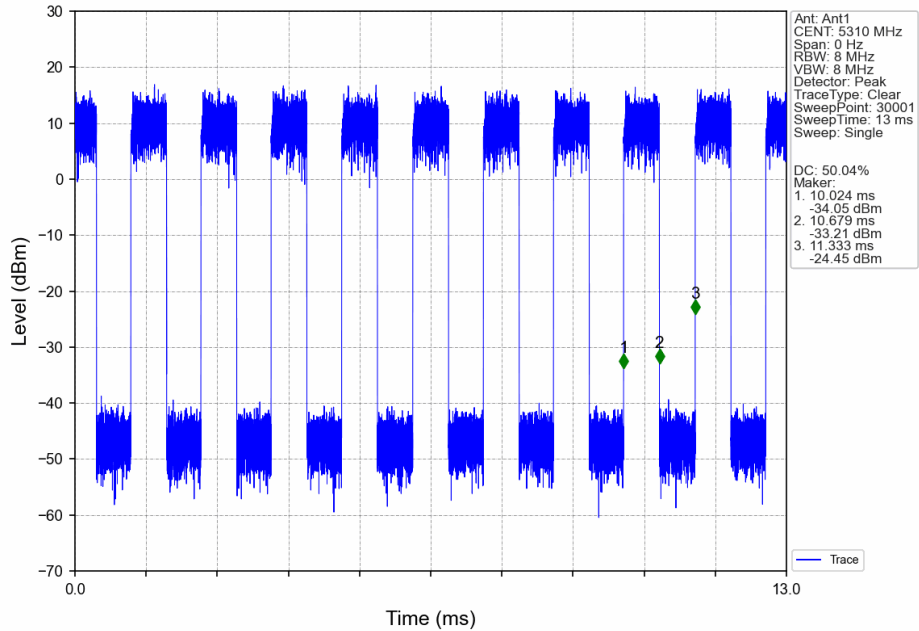


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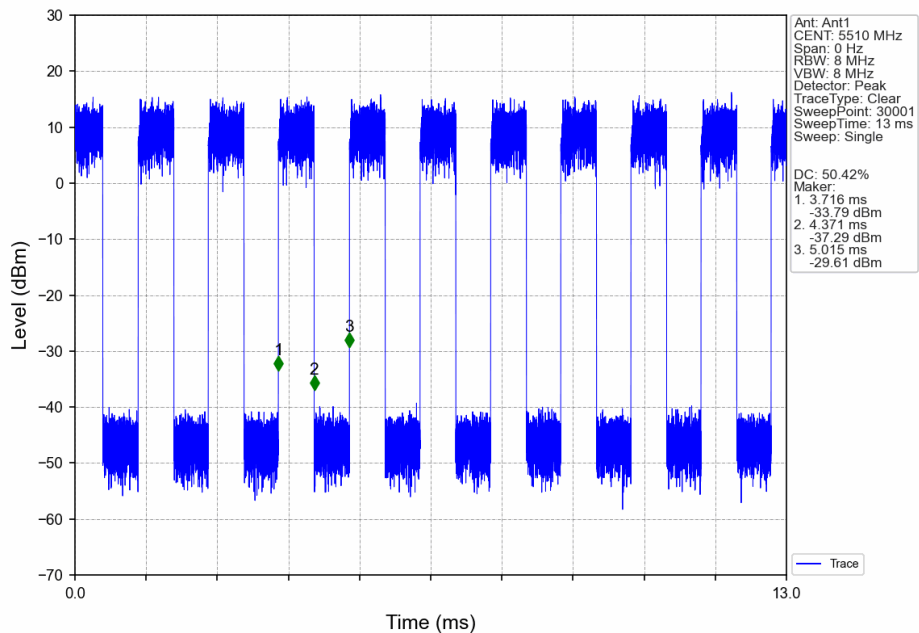


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802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV

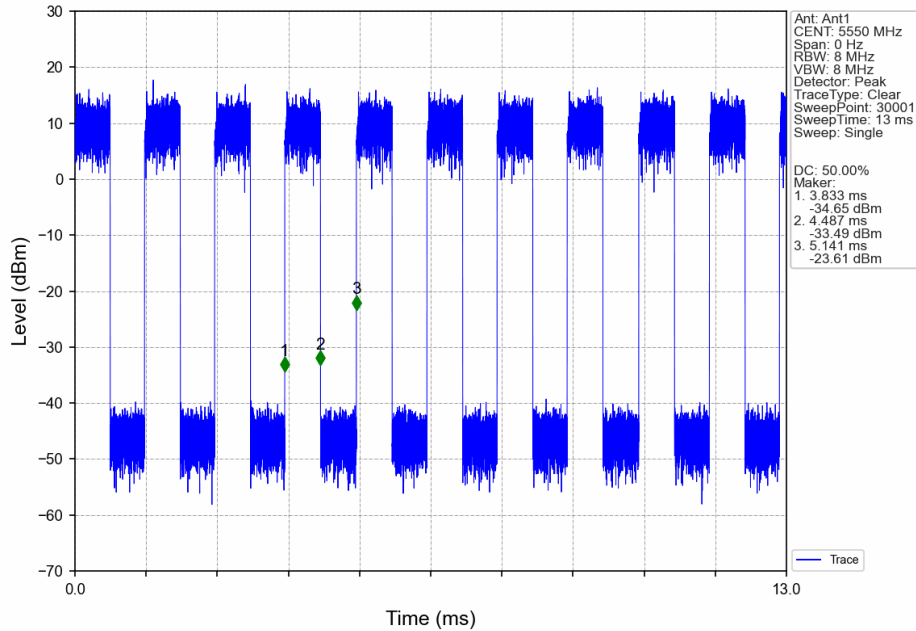


802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV

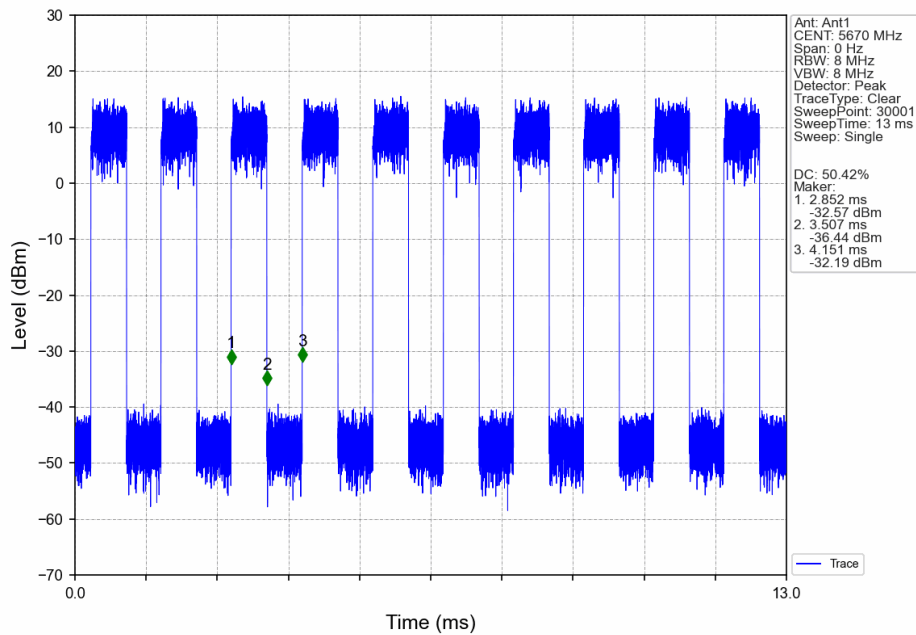


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### 802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV

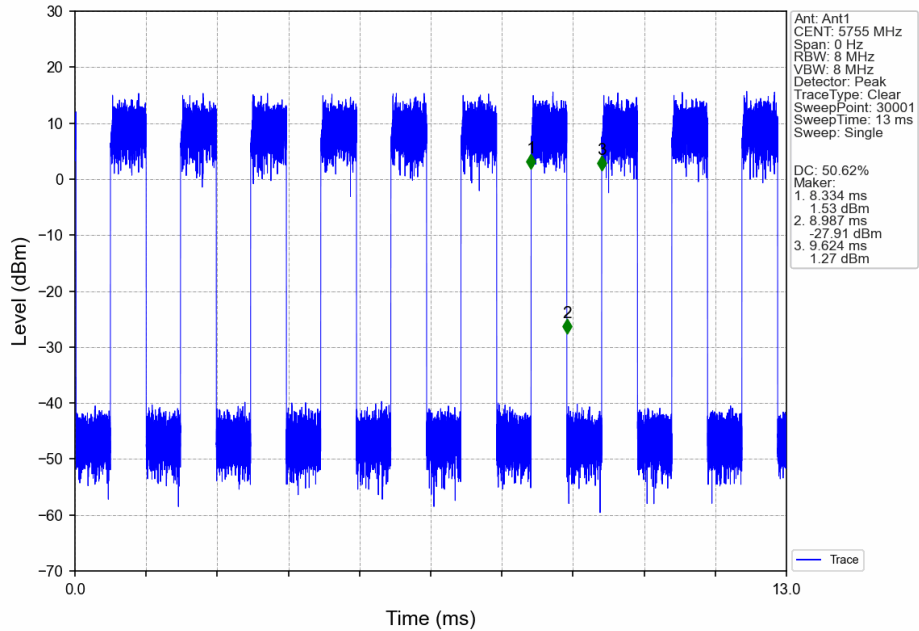


### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV

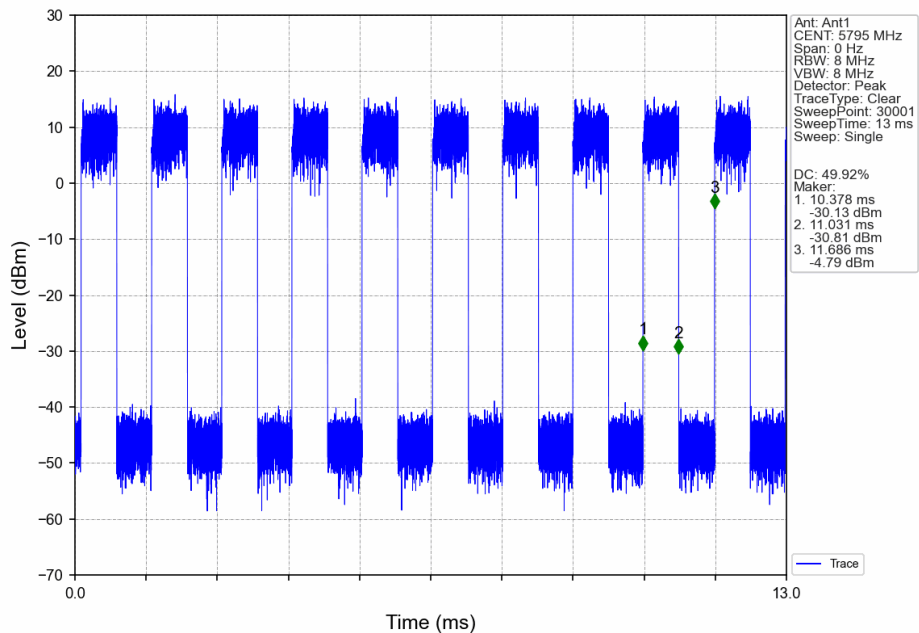


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### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

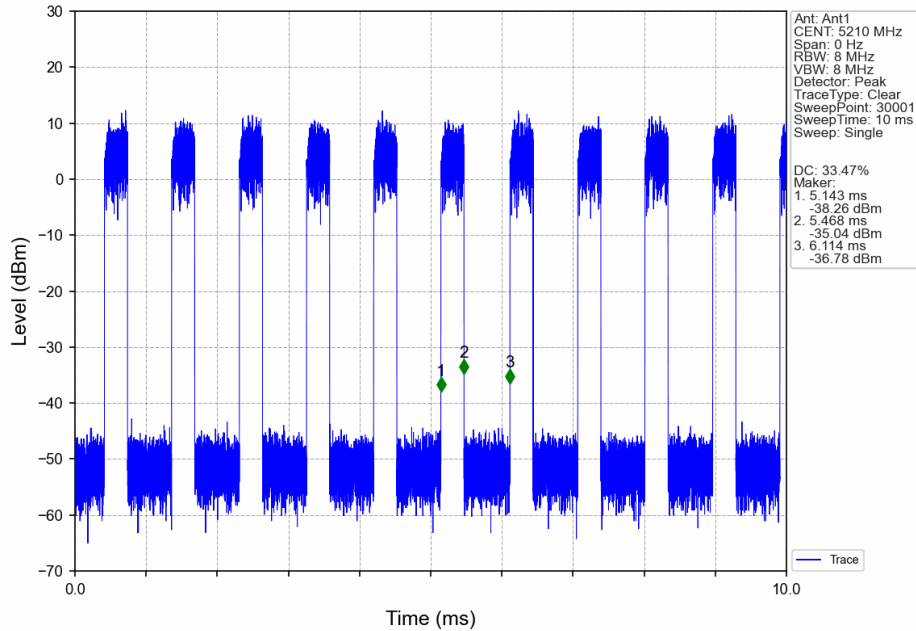


### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV

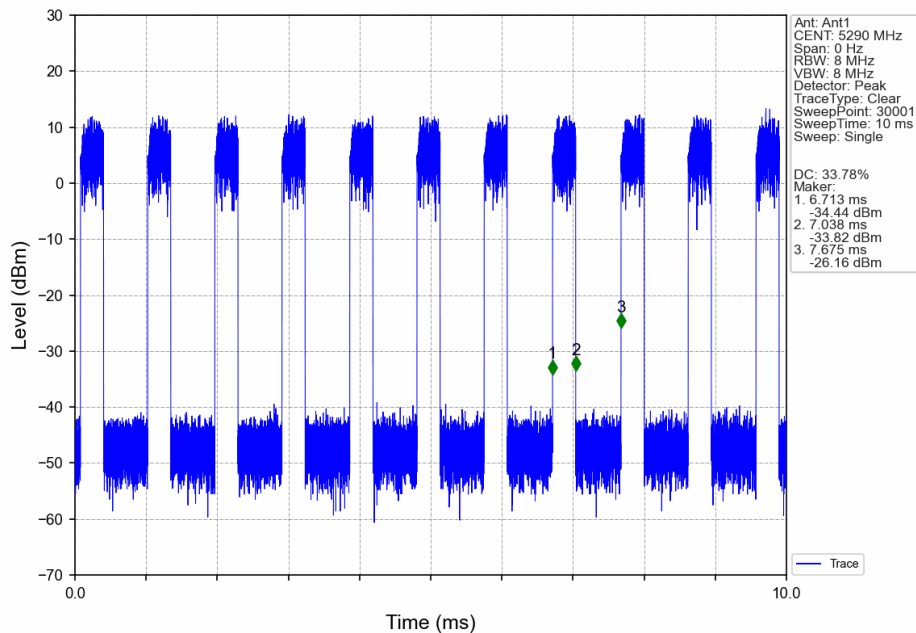


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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV

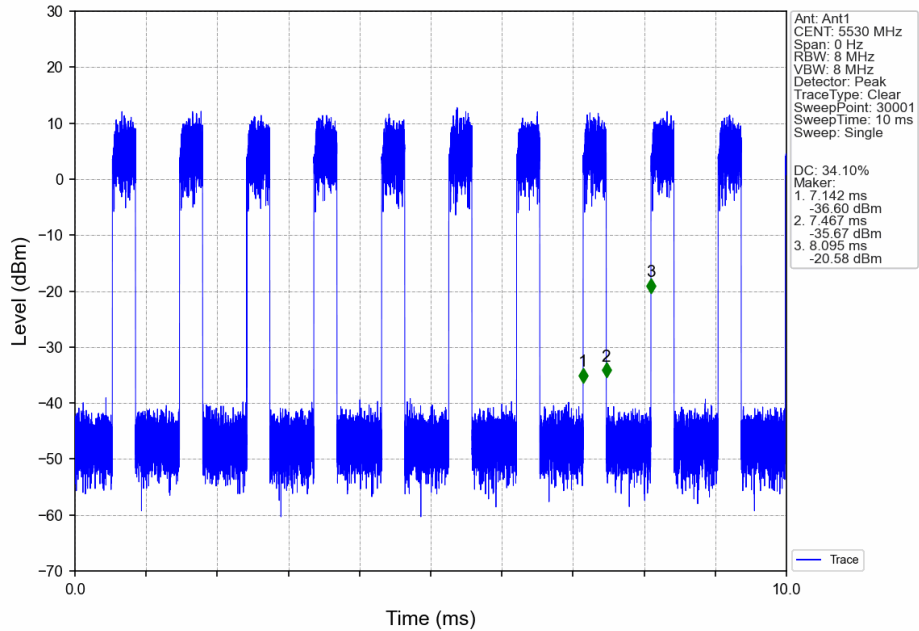


802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV

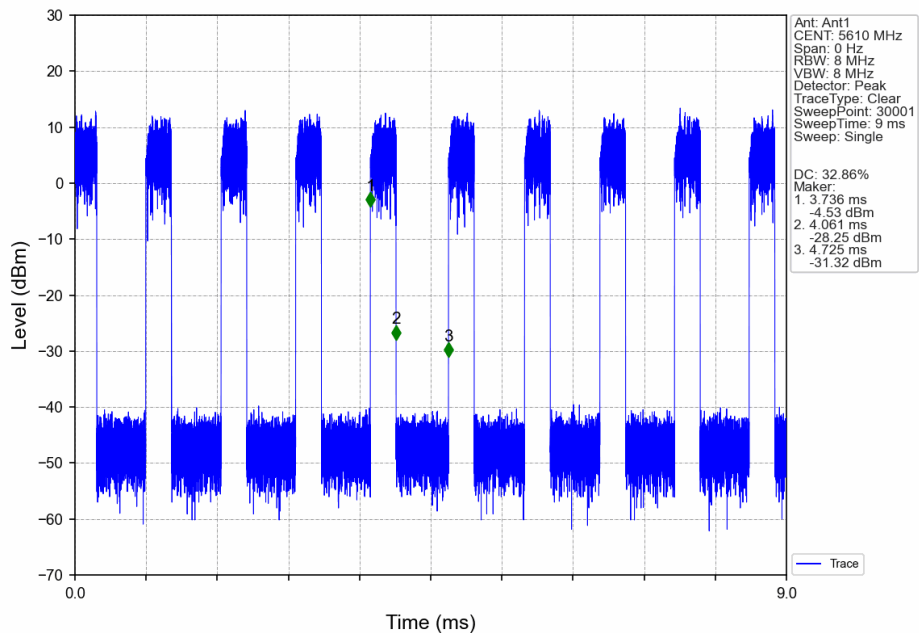


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802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



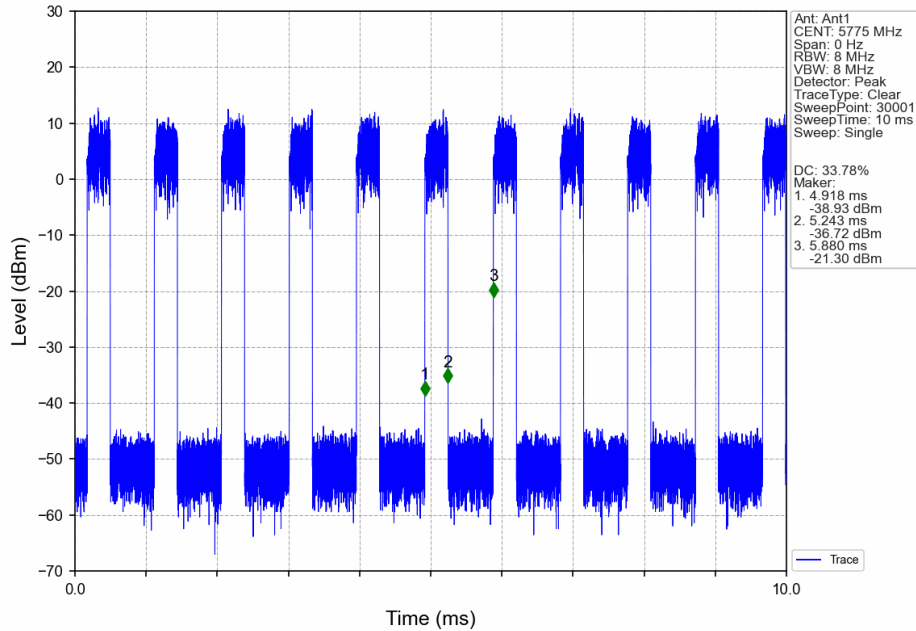
802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



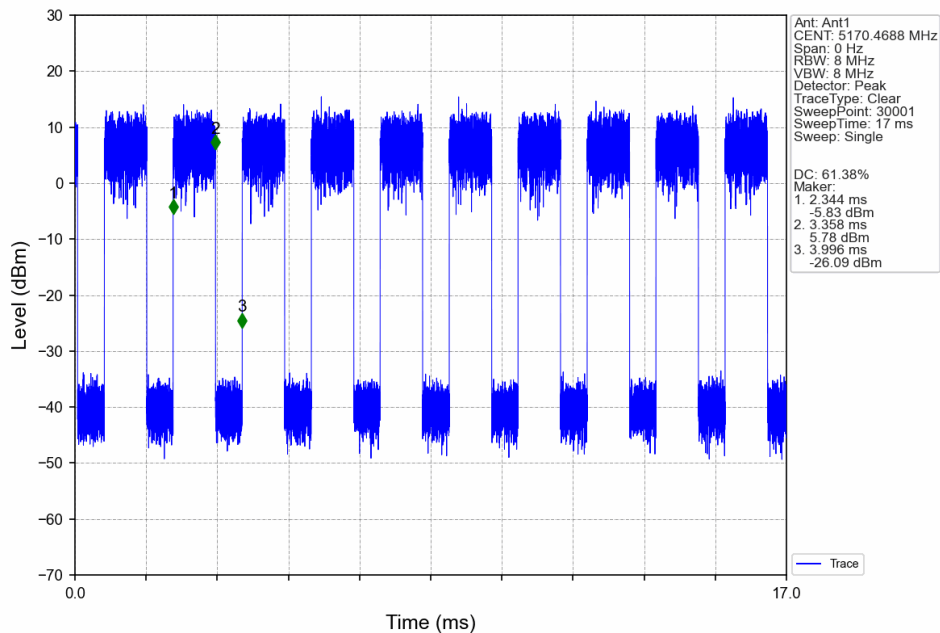
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### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV

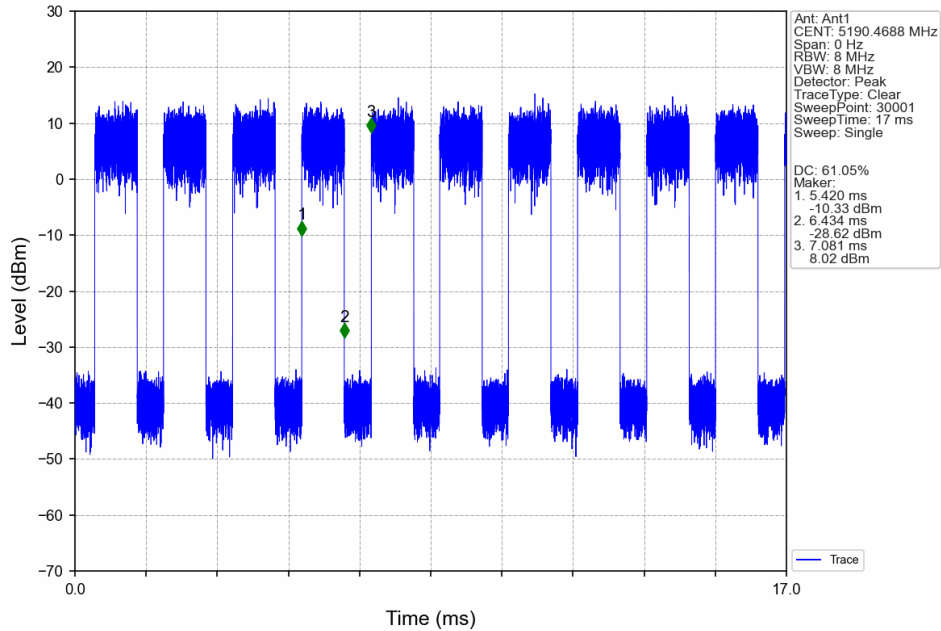


### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / \_Ant1\_NTNV

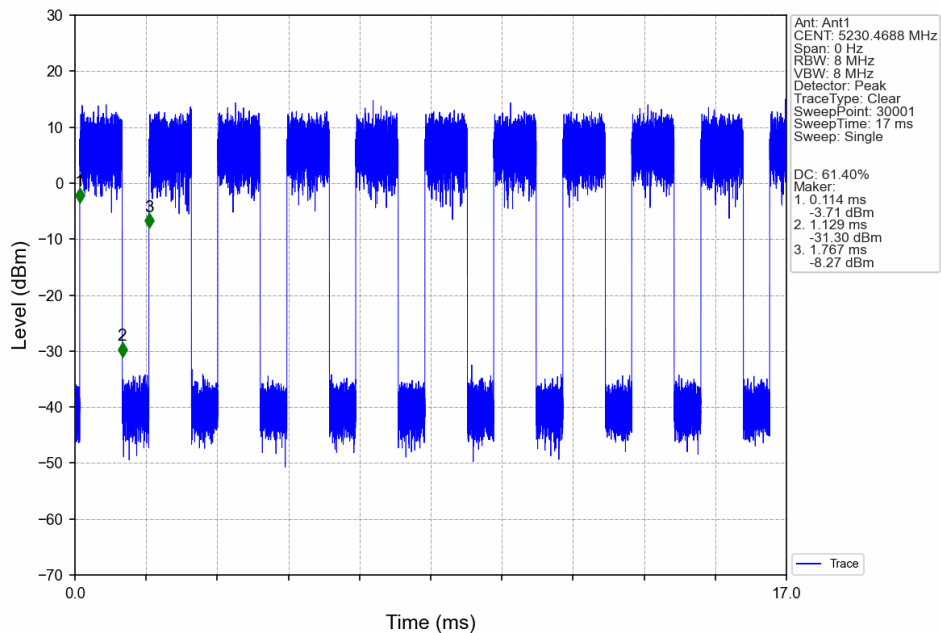


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### 802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / \_Ant1\_NTNV

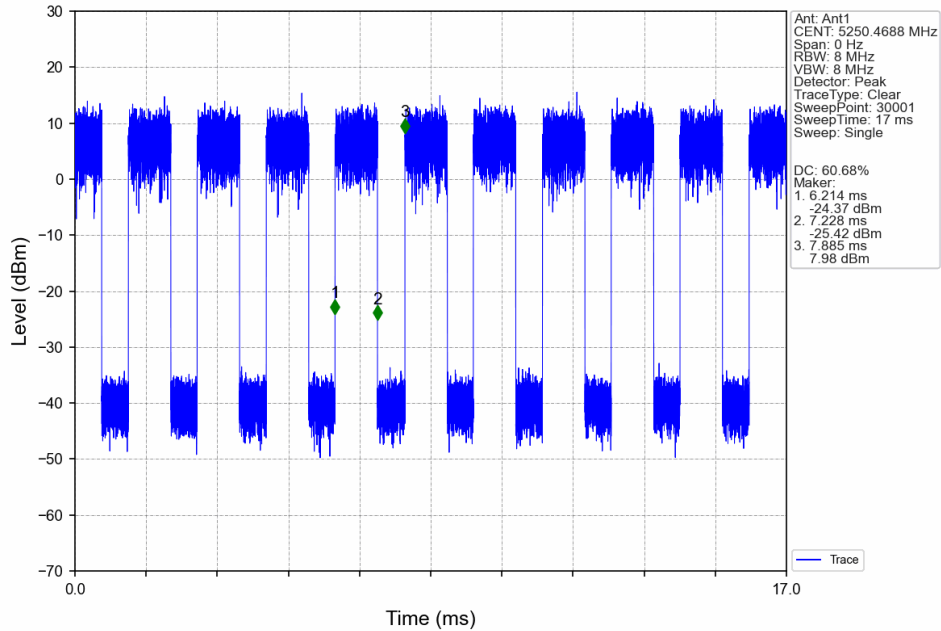


### 802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / \_Ant1\_NTNV

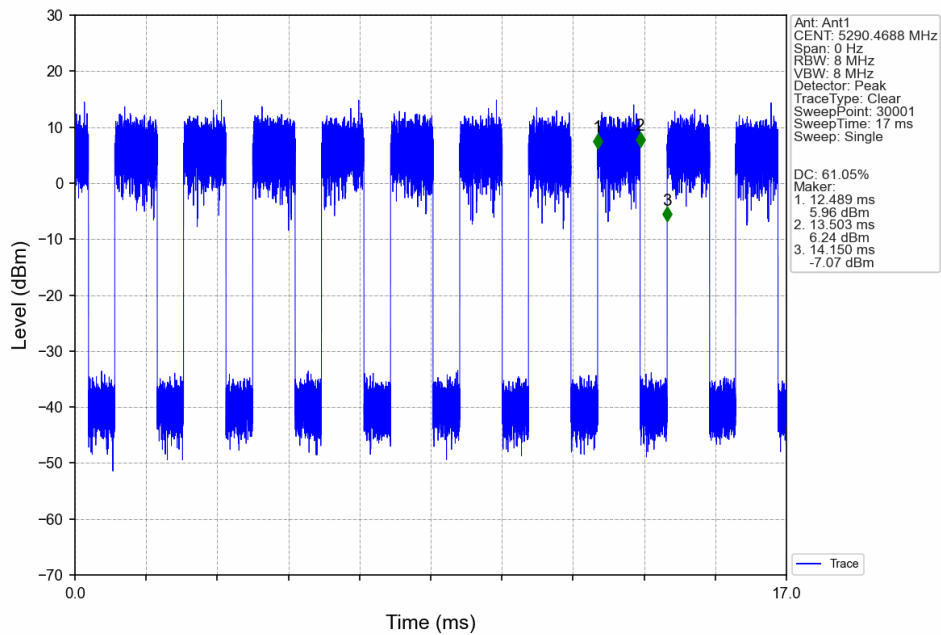


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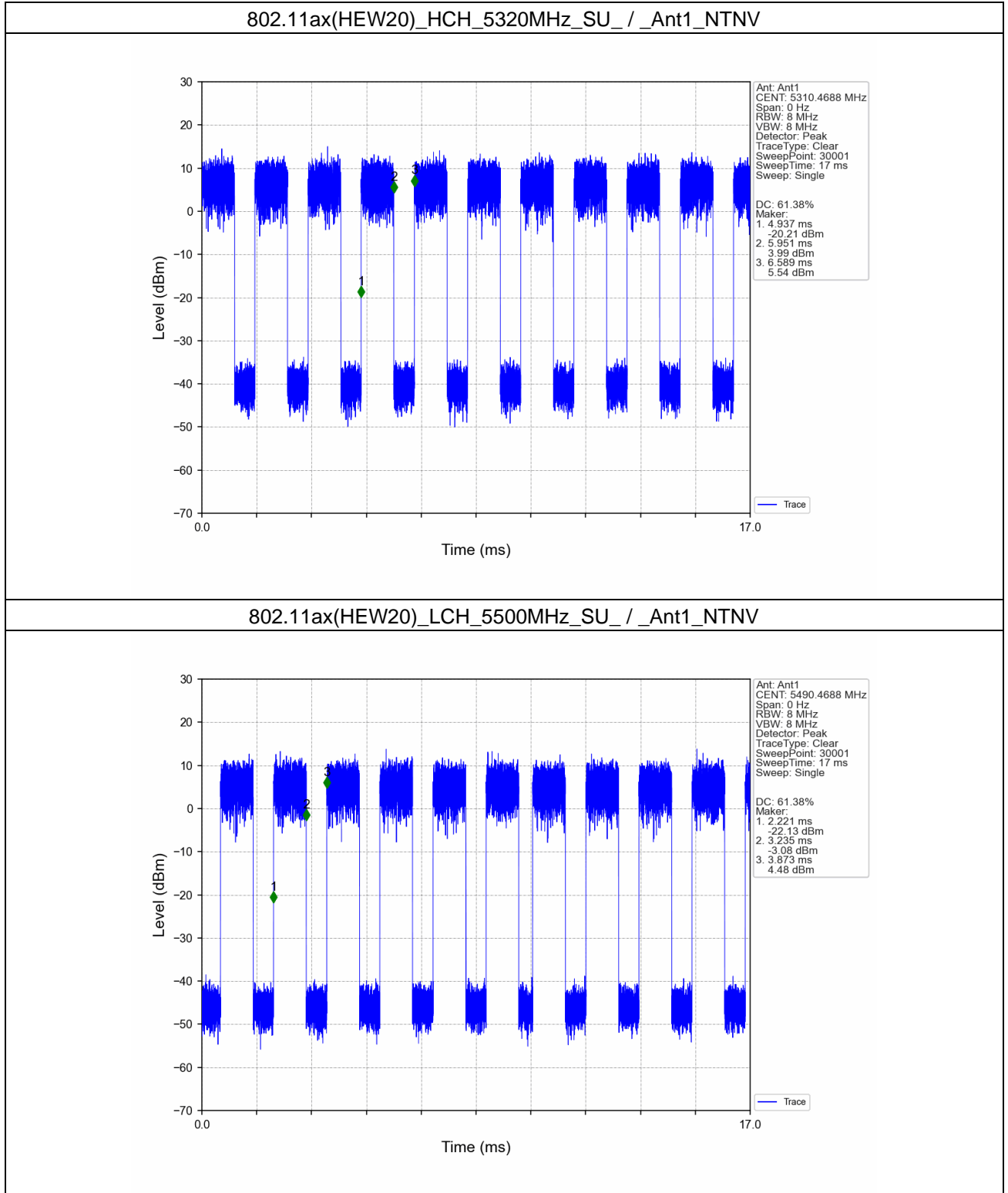
802.11ax(HEW20)\_LCH\_5260MHz\_SU\_ / \_Ant1\_NTNV



802.11ax(HEW20)\_MCH\_5300MHz\_SU\_ / \_Ant1\_NTNV

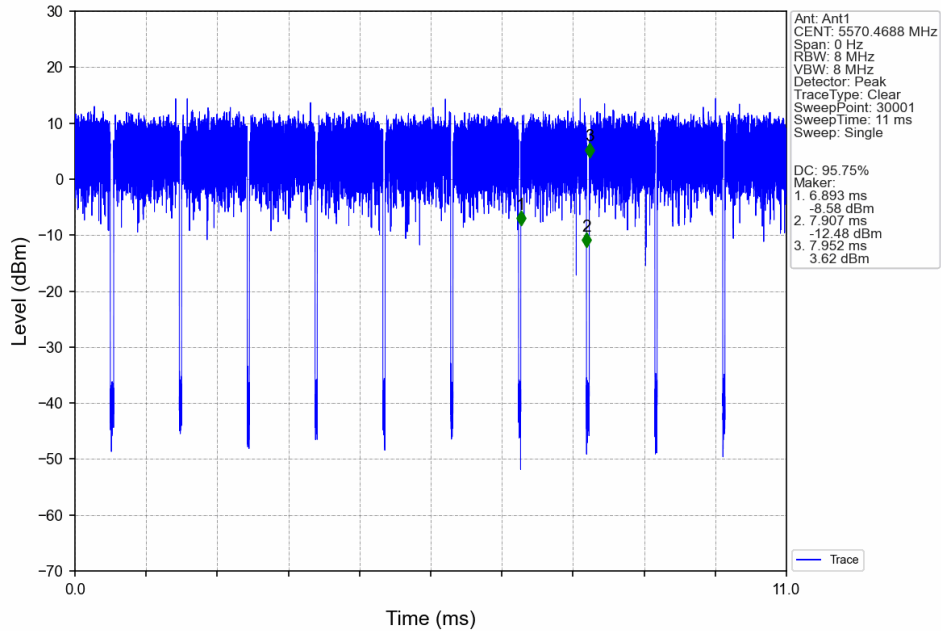


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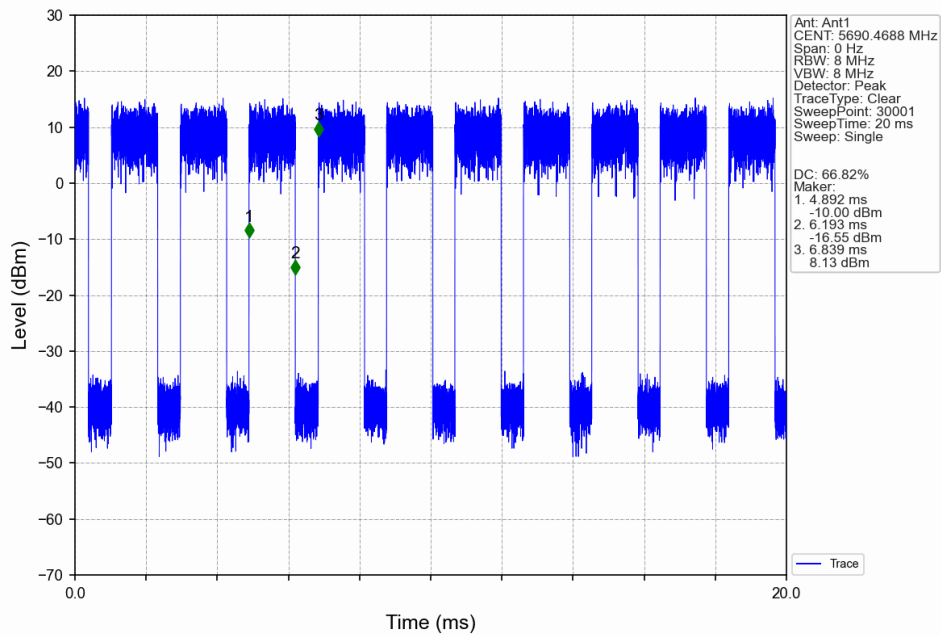


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802.11ax(HEW20)\_MCH\_5580MHz\_SU\_ / \_Ant1\_NTNV

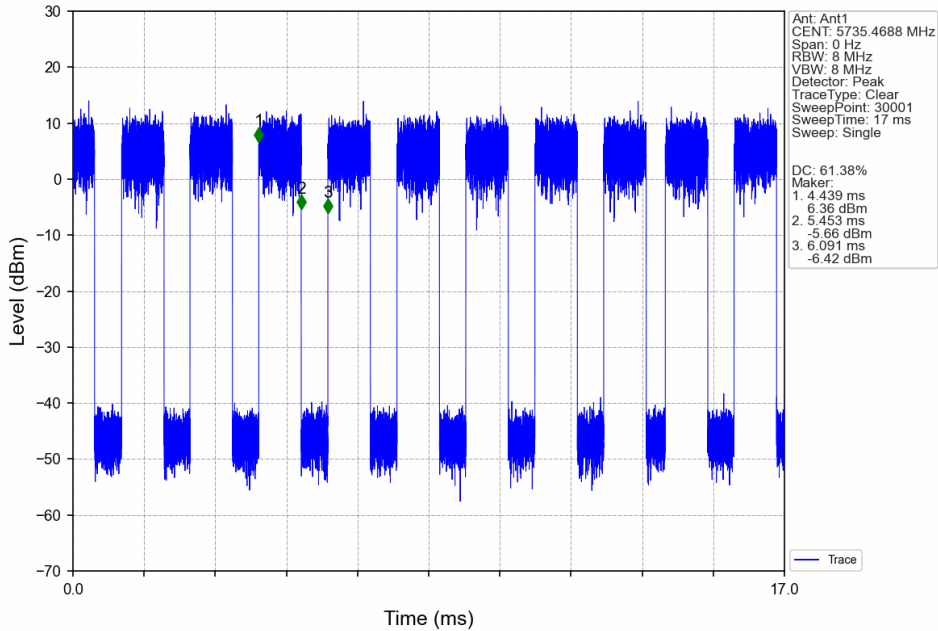


802.11ax(HEW20)\_HCH\_5700MHz\_SU\_ / \_Ant1\_NTNV

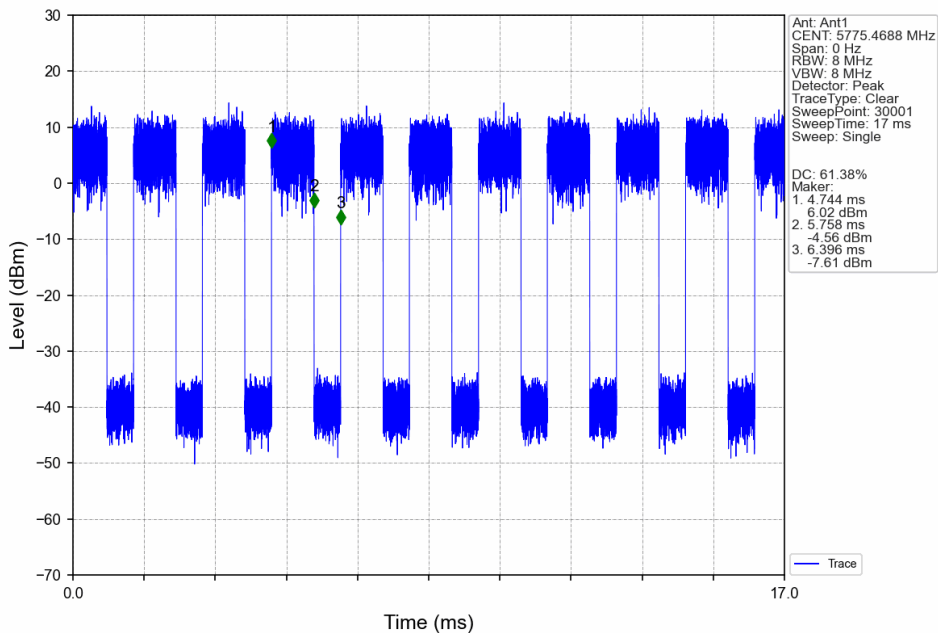


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802.11ax(HEW20)\_LCH\_5745MHz\_SU\_ / \_Ant1\_NTNV

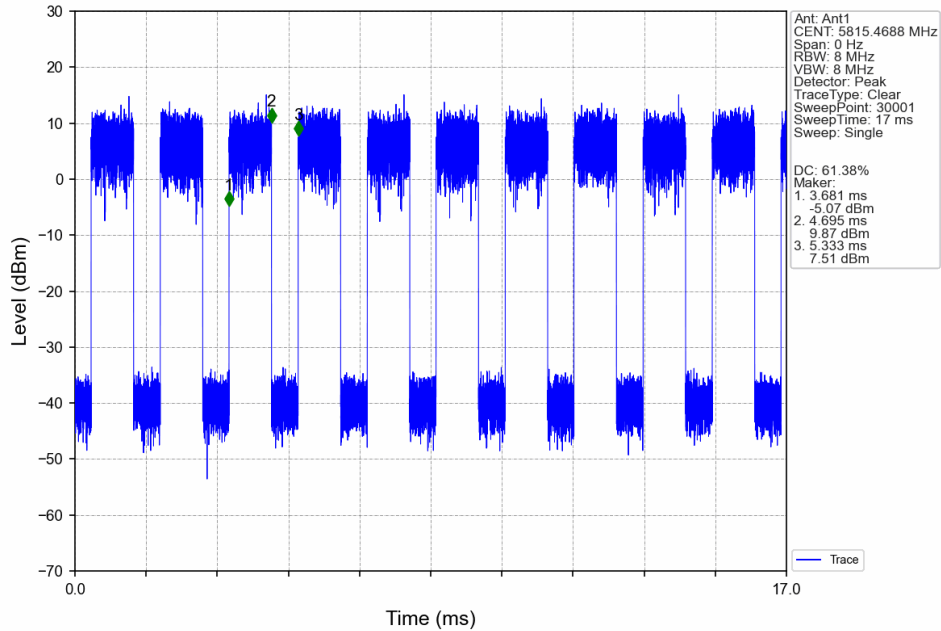


802.11ax(HEW20)\_MCH\_5785MHz\_SU\_ / \_Ant1\_NTNV

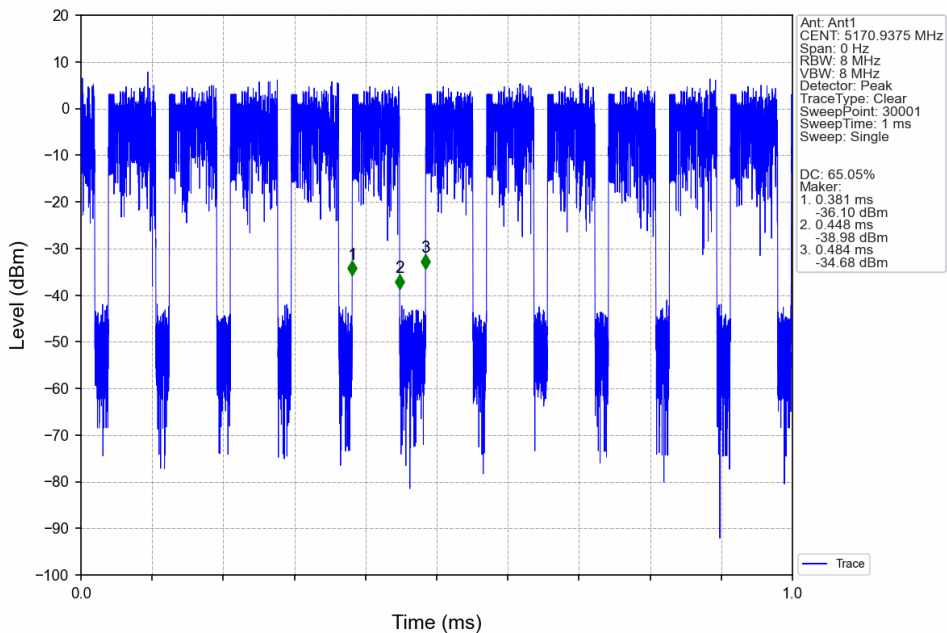


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### 802.11ax(HEW20)\_HCH\_5825MHz\_SU\_ / \_Ant1\_NTNV

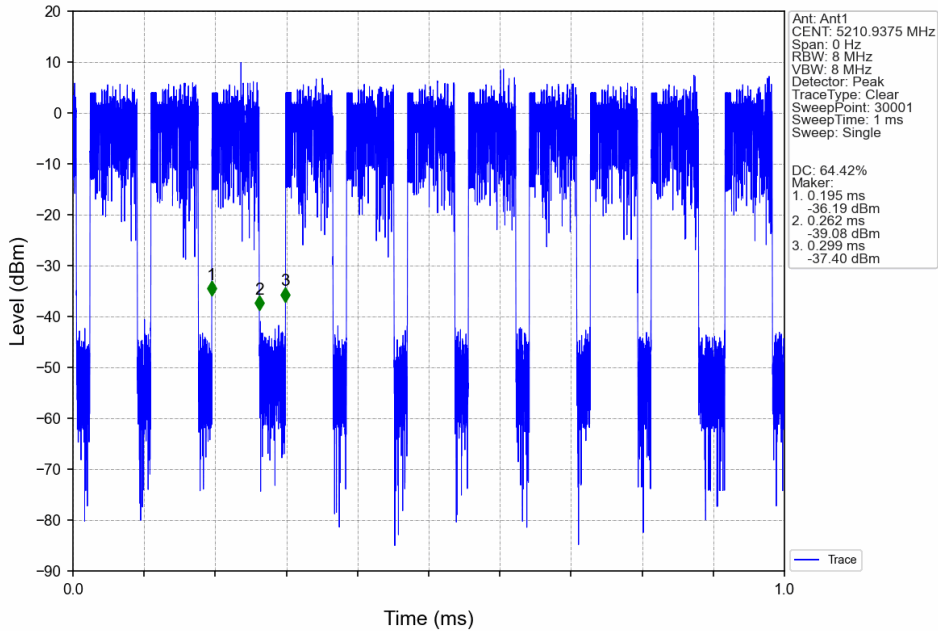


### 802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / \_Ant1\_NTNV

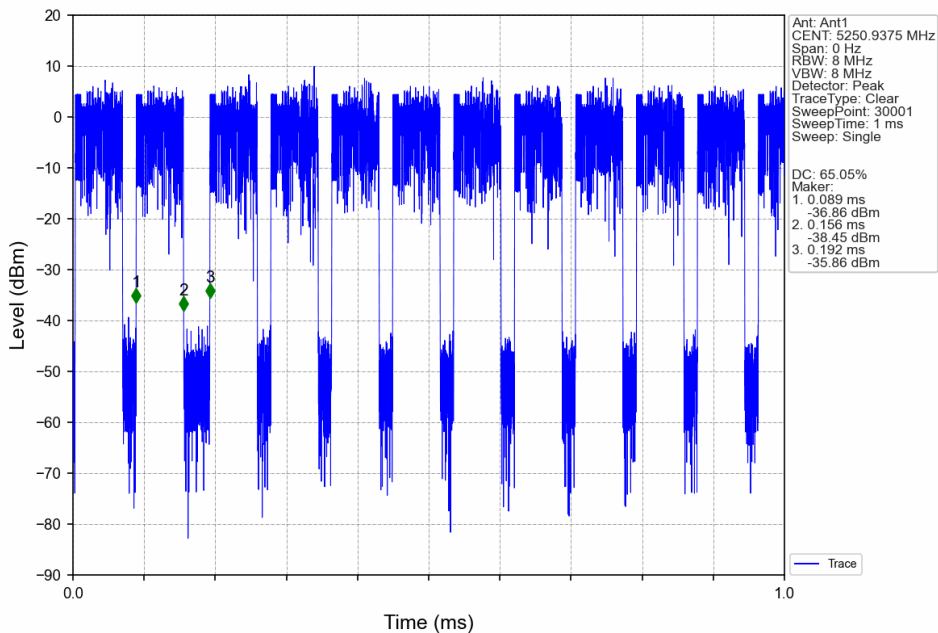


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### 802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / \_Ant1\_NTNV



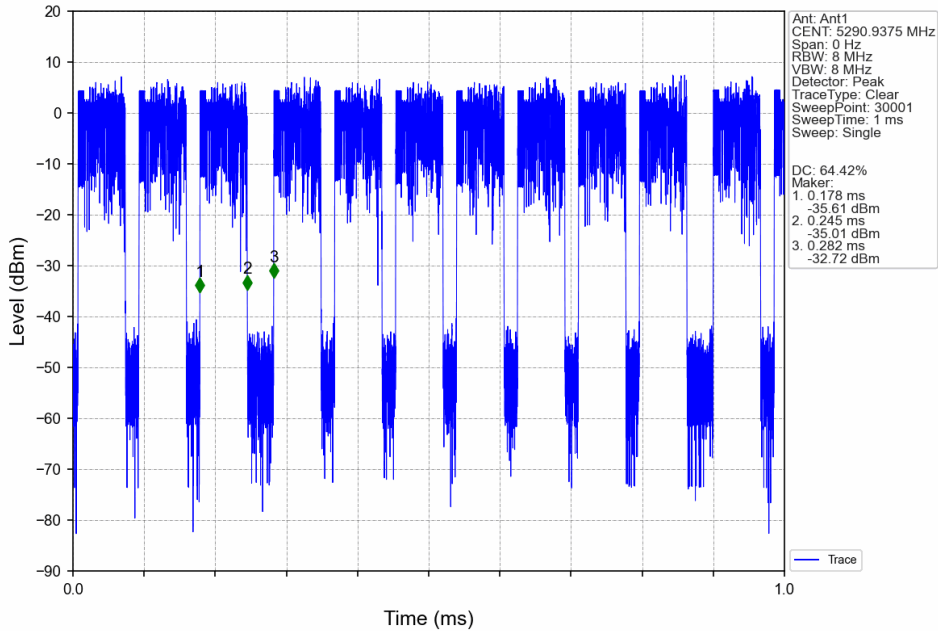
### 802.11ax(HEW40)\_LCH\_5270MHz\_SU\_ / \_Ant1\_NTNV



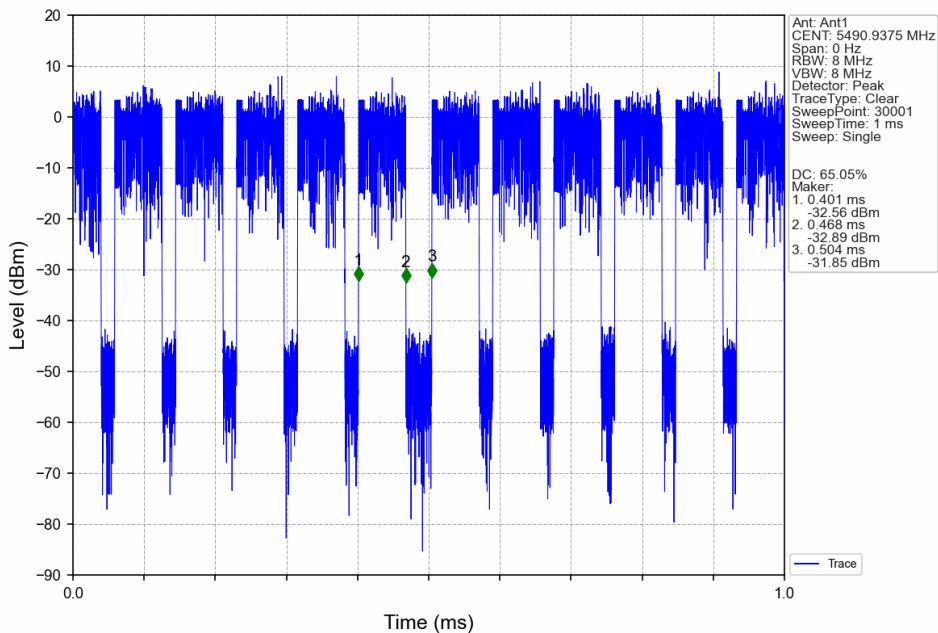
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### 802.11ax(HEW40)\_HCH\_5310MHz\_SU\_ / \_Ant1\_NTNV

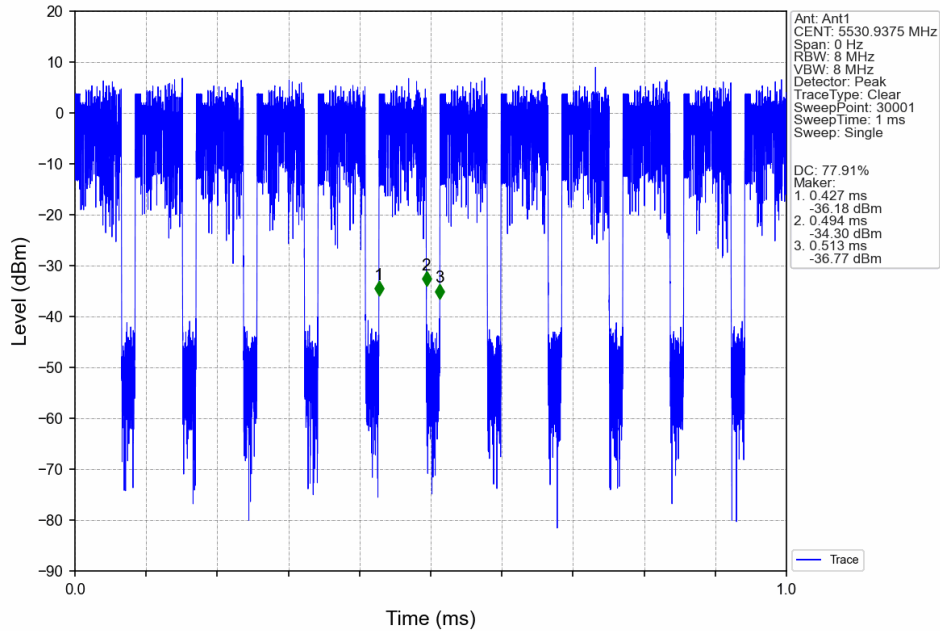


### 802.11ax(HEW40)\_LCH\_5510MHz\_SU\_ / \_Ant1\_NTNV

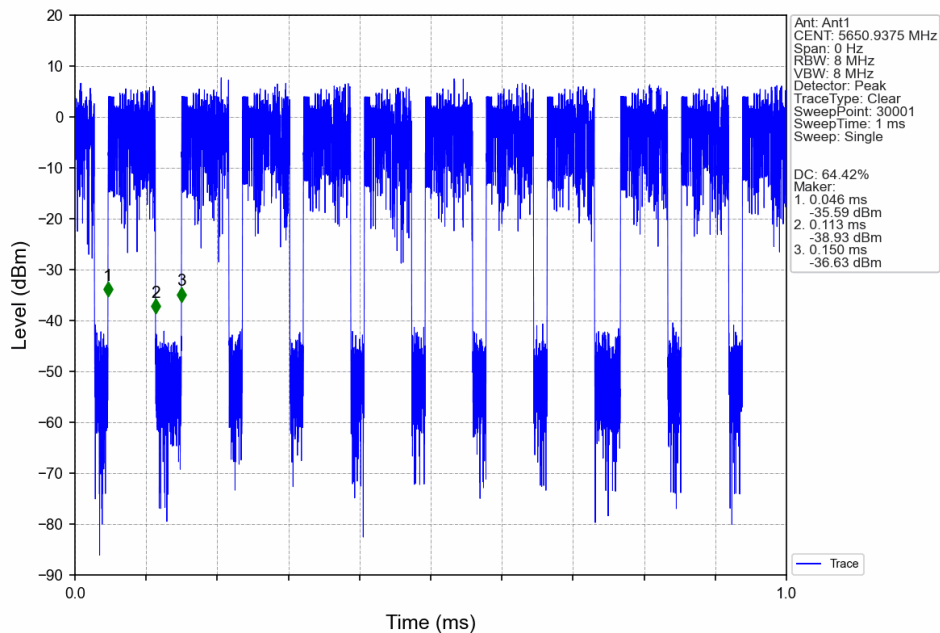


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802.11ax(HEW40)\_MCH\_5550MHz\_SU\_ / \_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5670MHz\_SU\_ / \_Ant1\_NTNV



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