

# 1. Duty Cycle

## 1.1 30k\_SISO\_20MHz\_NTNV

### 1.1.1 Test Result

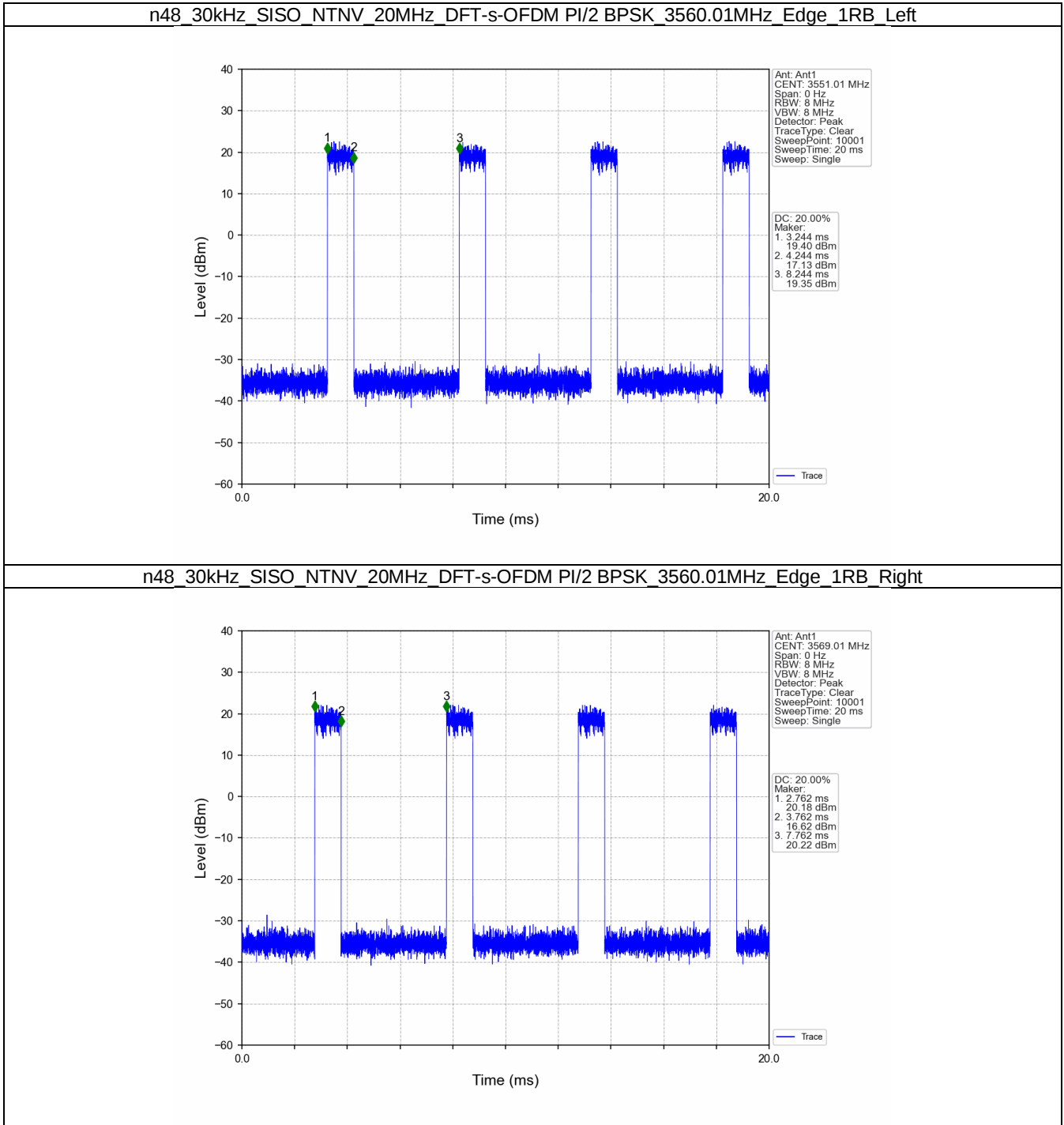
| 5G NR n48 SCS=30kHz SISO 20MHz NTN |                 |                 |           |             |                |                                   |                       |
|------------------------------------|-----------------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Modulation                         | Frequency (MHz) | RB Allocation   | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| DFT-s-OFDM PI/2 BPSK               | 3560.01         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Inner_1RB_Left  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Inner_1RB_Right | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    | 3624.99         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_1RB_Left  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Inner_1RB_Right | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    | 3690            | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_1RB_Left  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Inner_1RB_Right | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
| DFT-s-OFDM QPSK                    | 3560.01         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.004     | 5.002       | 20.07          | 6.97                              | 0.01                  |
|                                    |                 | Inner_1RB_Left  | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Inner_1RB_Right | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    | 3624.99         | Edge_1RB_Left   | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.002     | 4.998       | 20.05          | 6.98                              | 0.03                  |
|                                    |                 | Inner_1RB_Left  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Inner_1RB_Right | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    | 3690            | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.04                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_1RB_Left  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Inner_1RB_Right | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
| DFT-s-OFDM 16 QAM                  | 3560.01         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |
|                                    |                 | Inner_1RB_Left  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.04                  |
|                                    |                 | Inner_1RB_Right | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    | 3624.99         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Edge_1RB_Right  | 1.000     | 5.000       | 20.00          | 6.99                              | 0.00                  |
|                                    |                 | Outer_Full      | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                    |                 | Inner_Full      | 1.004     | 5.000       | 20.08          | 6.97                              | 0.00                  |

|                    |         |                 |       |       |       |      |      |
|--------------------|---------|-----------------|-------|-------|-------|------|------|
|                    |         | Inner 1RB Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    | 3690    | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| DFT-s-OFDM 64 QAM  | 3560.01 | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.04 |
|                    |         | Inner 1RB Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3624.99 | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner 1RB Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3690    | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
| DFT-s-OFDM 256 QAM | 3560.01 | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner 1RB Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    | 3624.99 | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.04 |
|                    |         | Outer Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Inner 1RB Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3690    | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner 1RB Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
| CP-OFDM QPSK       | 3560.01 | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.04 |
|                    |         | Outer Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner 1RB Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    | 3624.99 | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge 1RB Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Outer Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner 1RB Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    | 3690    | Edge 1RB Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |

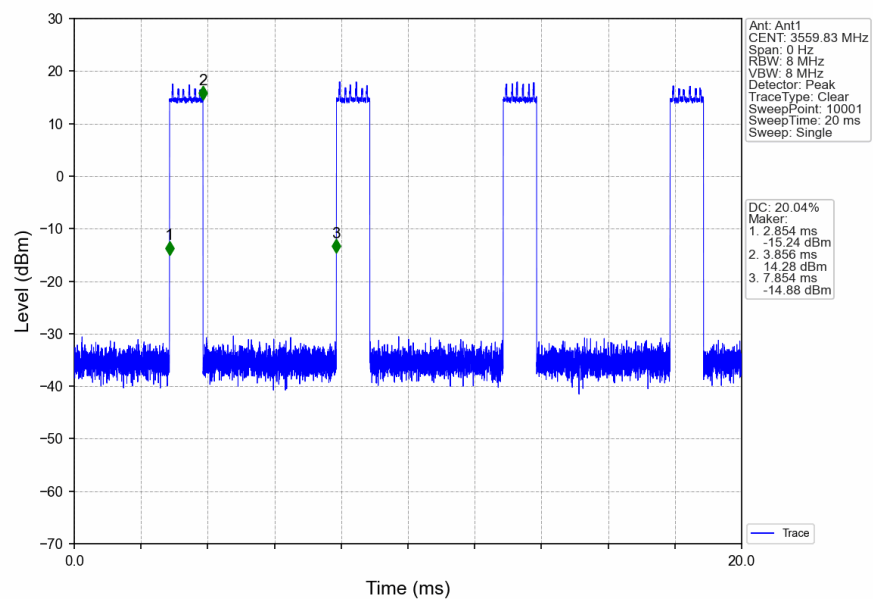
|                 |         |                 |       |       |       |      |      |
|-----------------|---------|-----------------|-------|-------|-------|------|------|
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
| CP-OFDM 16 QAM  | 3560.01 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Outer_Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                 |         | Inner_Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 | 3624.99 | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 | 3690    | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
| CP-OFDM 64 QAM  | 3560.01 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 | 3624.99 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.01 |
|                 |         | Inner_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 | 3690    | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
| CP-OFDM 256 QAM | 3560.01 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 | 3624.99 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.04 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Inner_1RB_Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 | 3690    | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                 |         | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Inner_Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |

|  |  |                 |       |       |       |      |      |
|--|--|-----------------|-------|-------|-------|------|------|
|  |  | Inner 1RB Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|  |  | Inner 1RB Right | 1.000 | 5.000 | 20.00 | 6.99 | 0.01 |

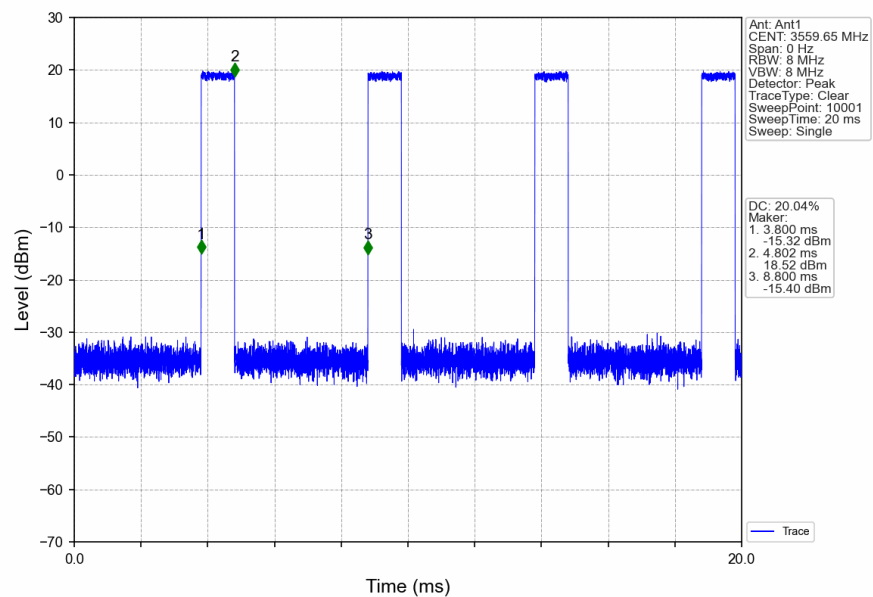
1.1.2 Test Graph



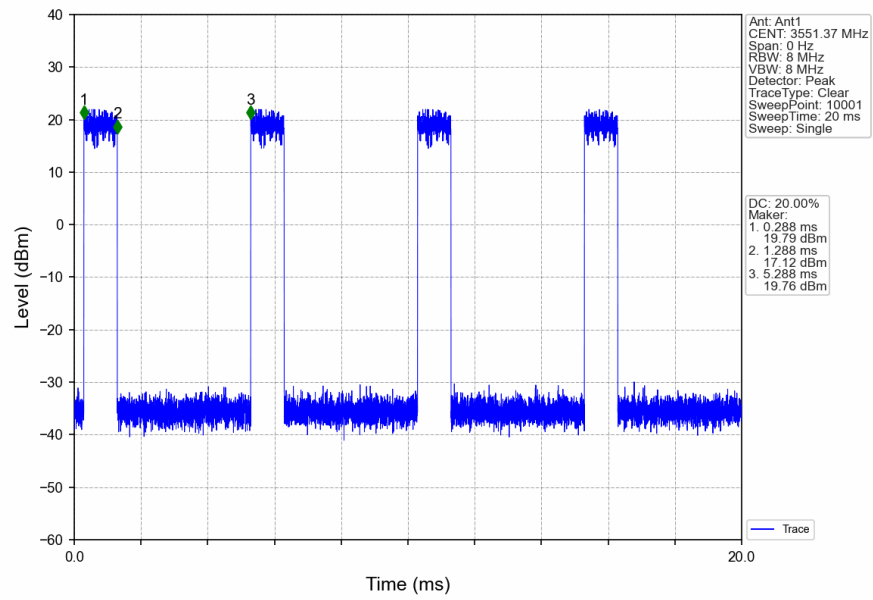
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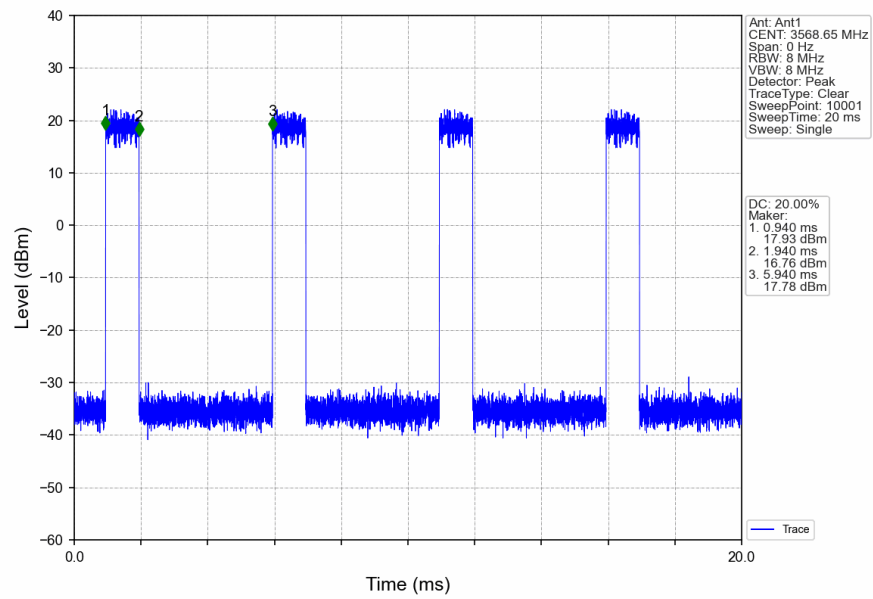
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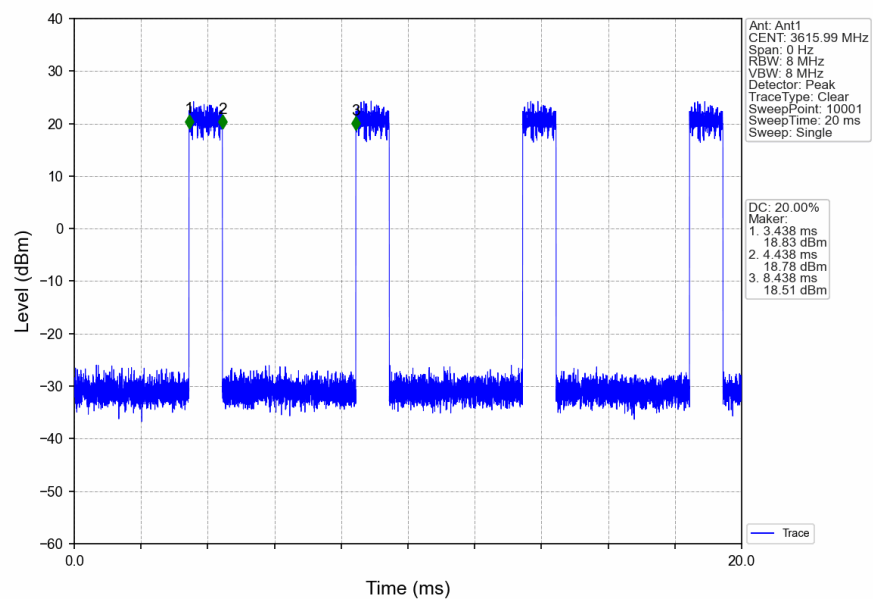
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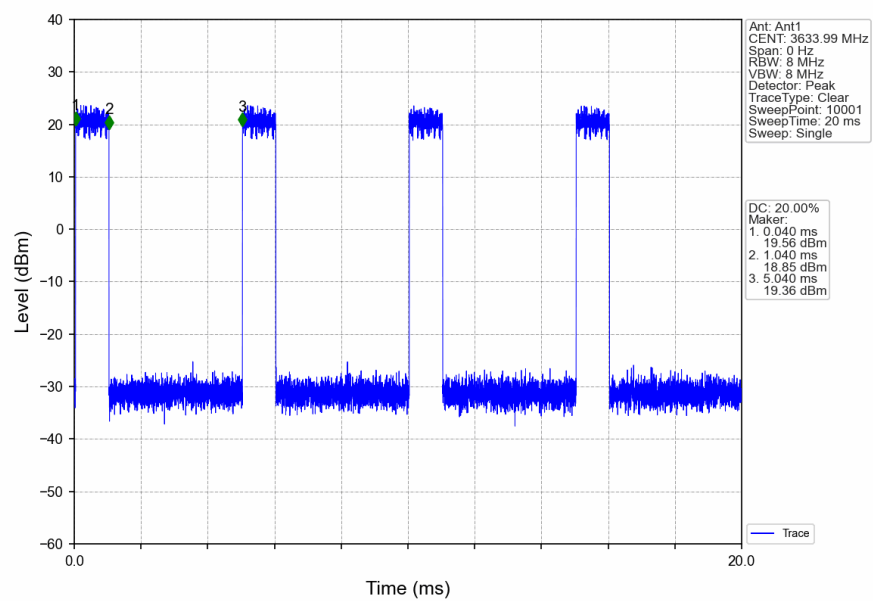
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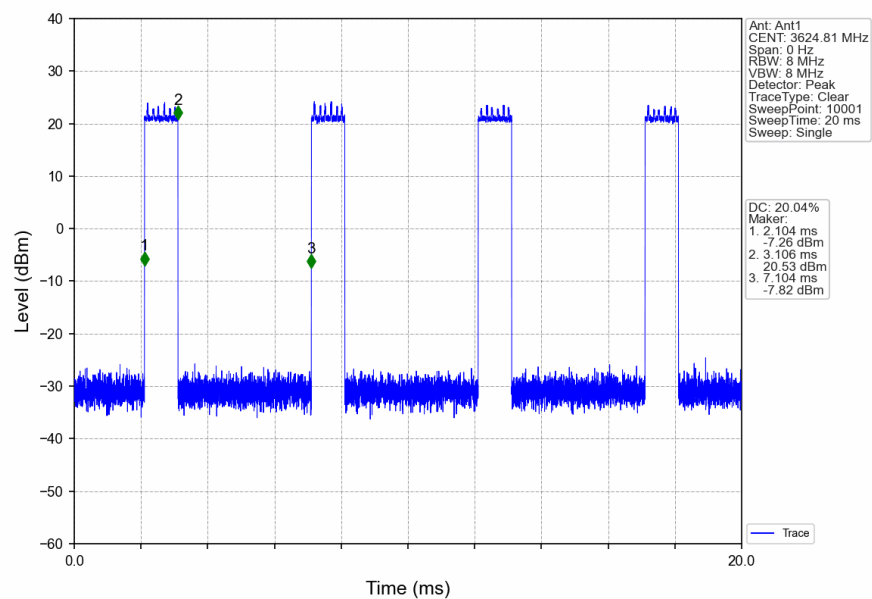
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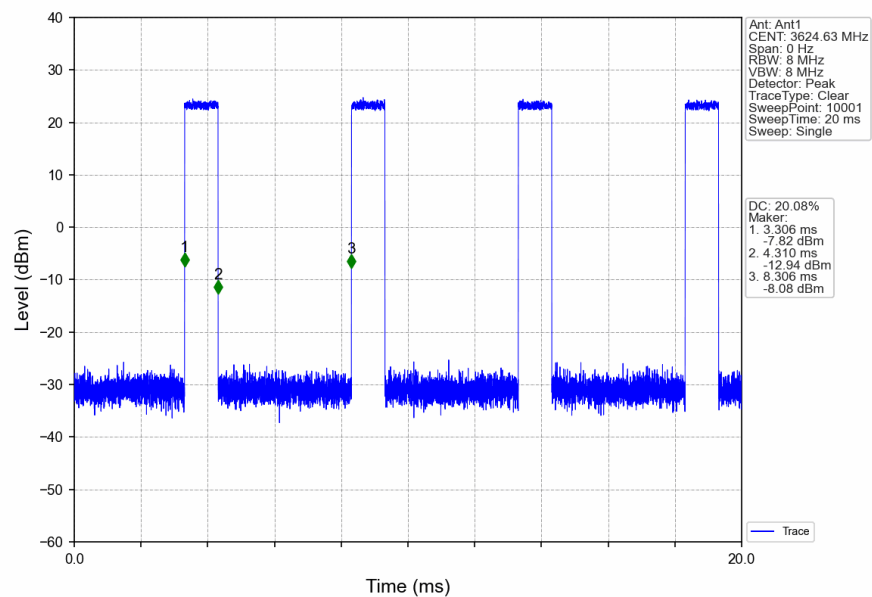
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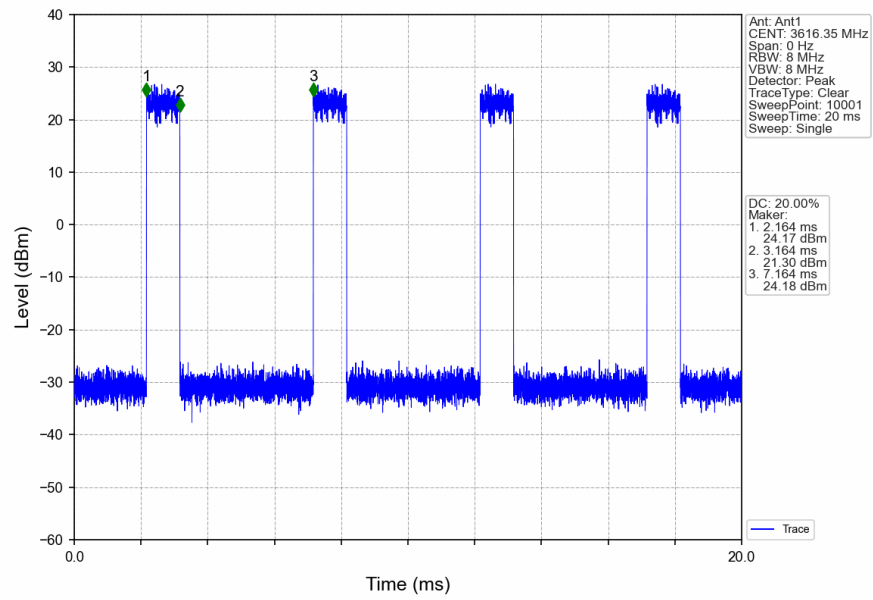
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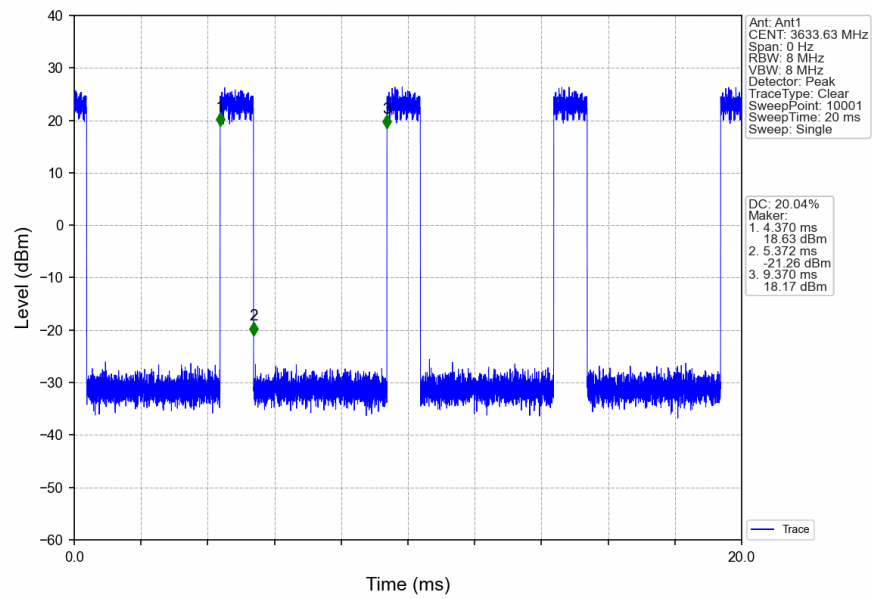
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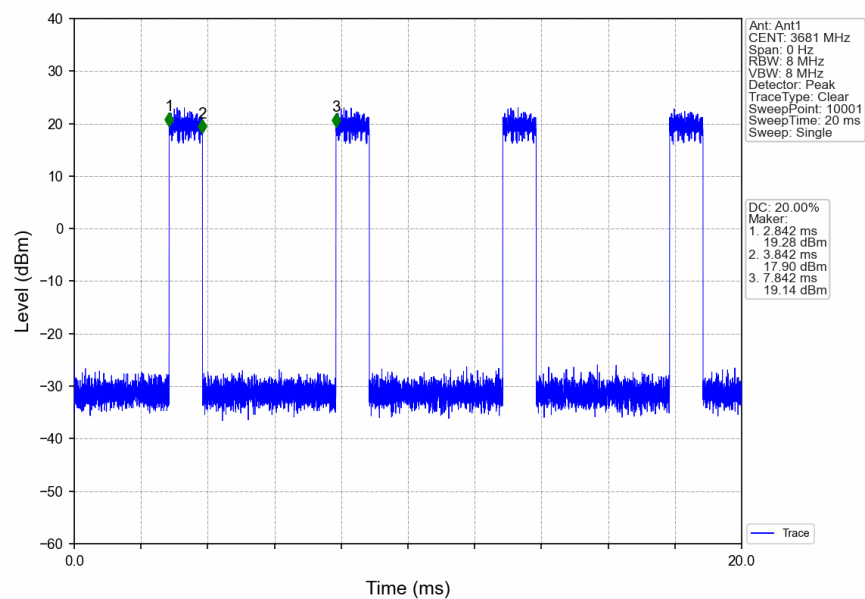
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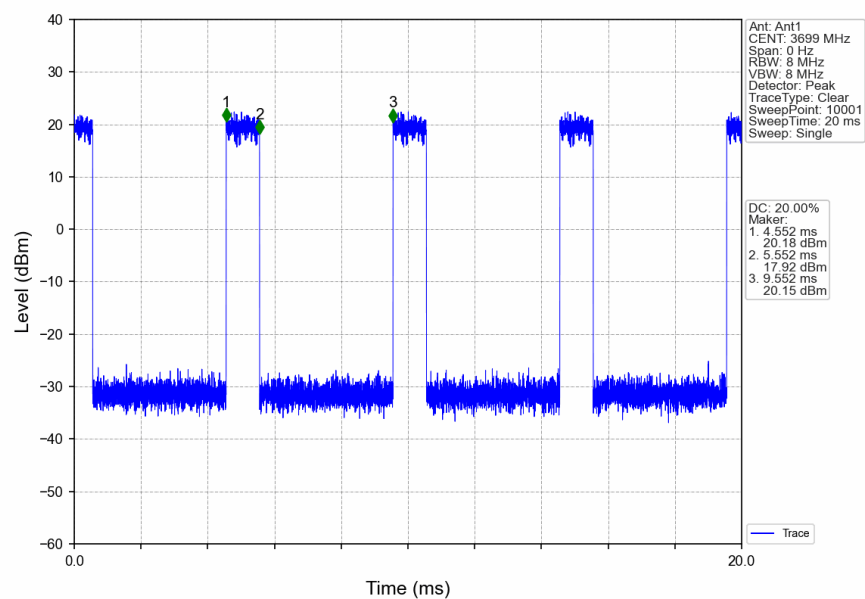
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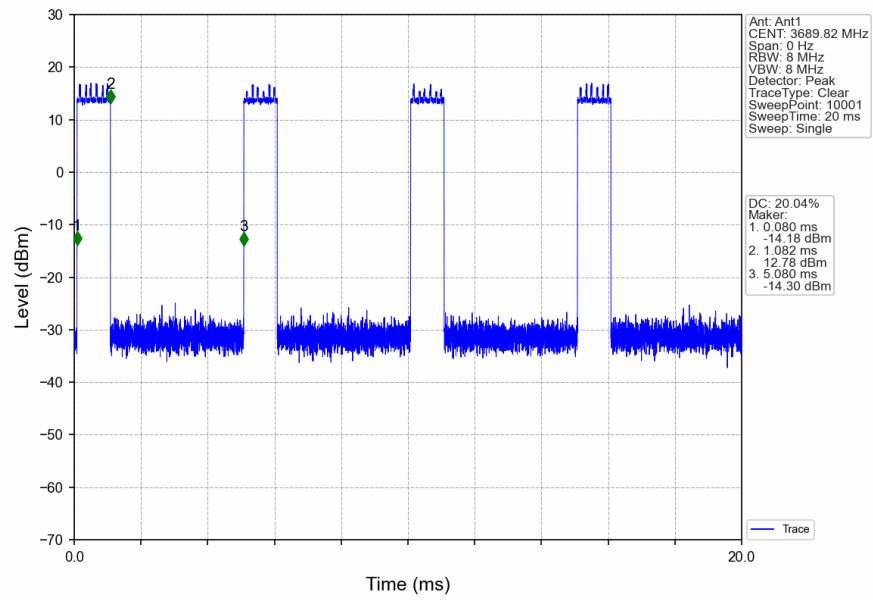
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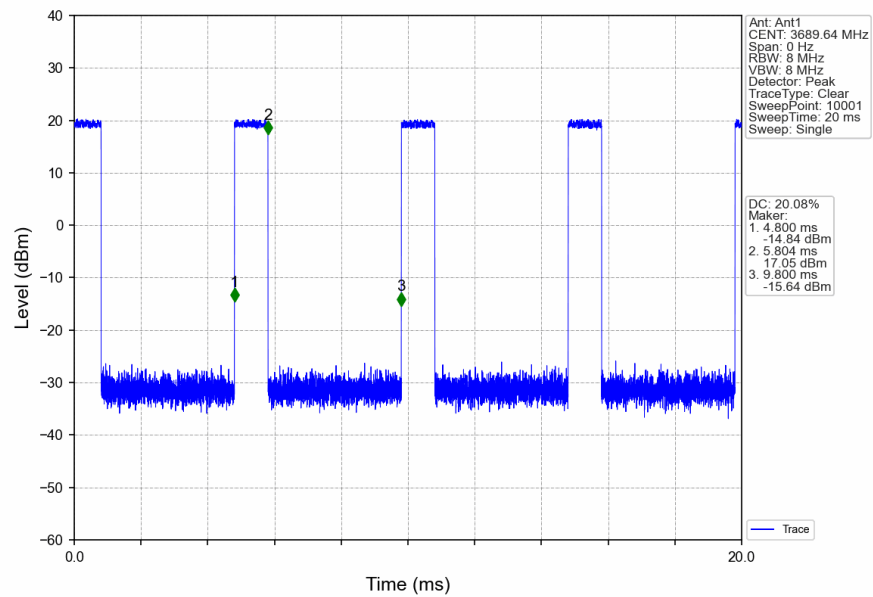
n48\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3690MHz\_Edge\_1RB\_Right



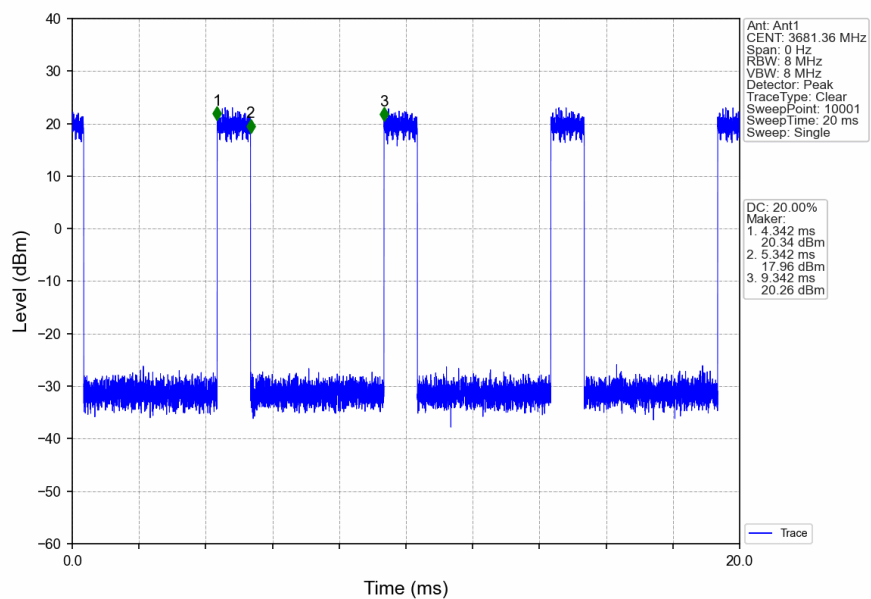
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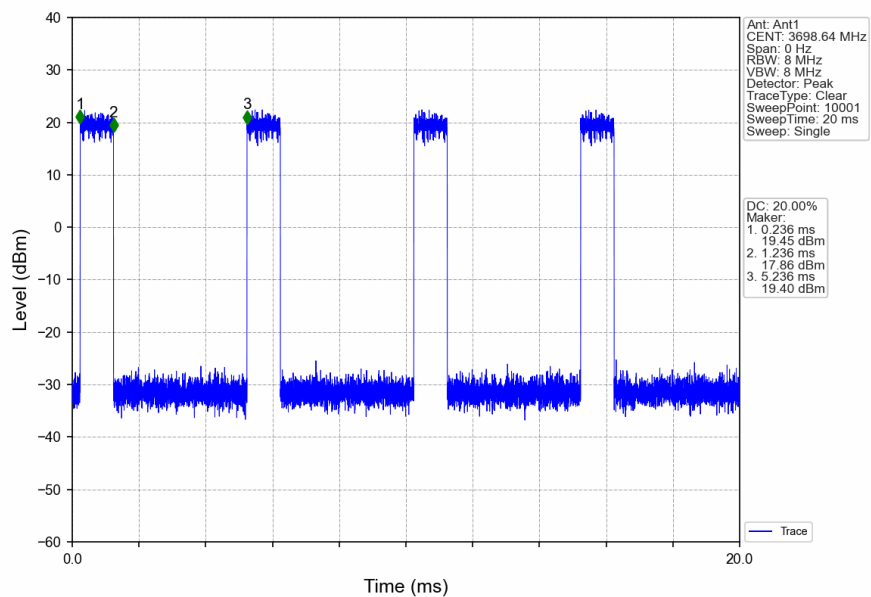
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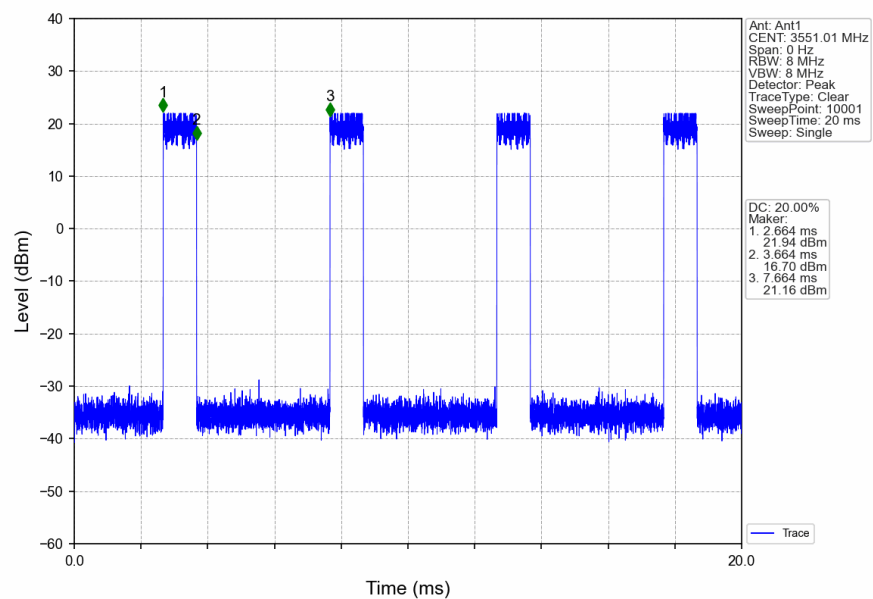
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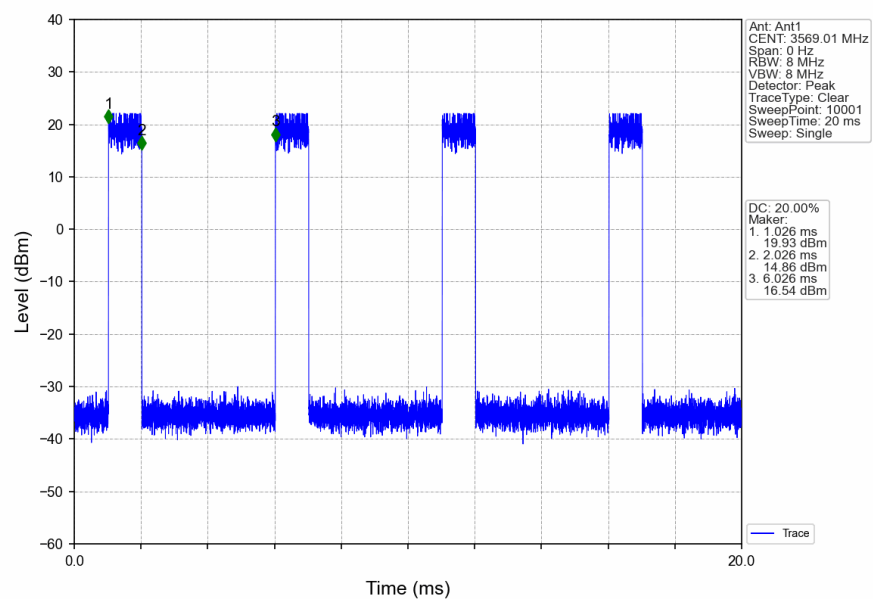
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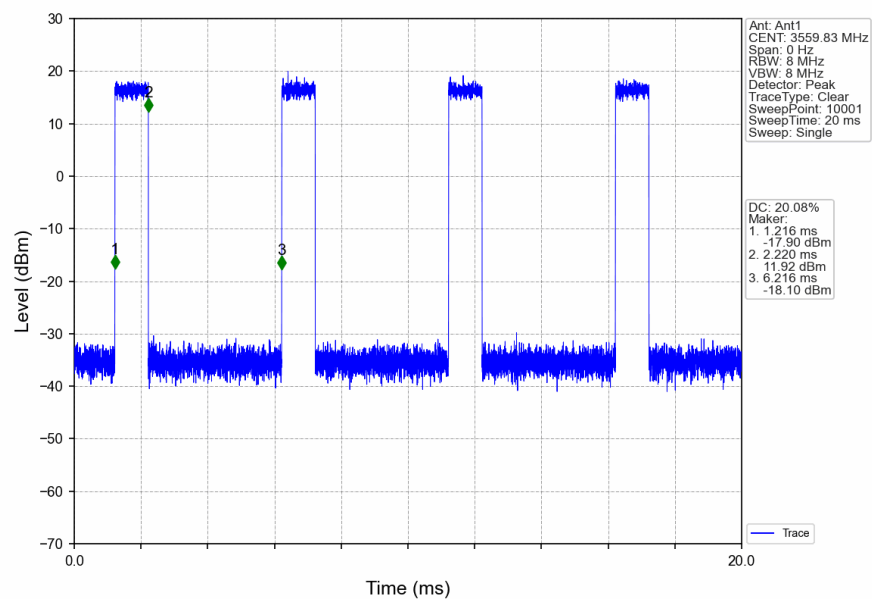
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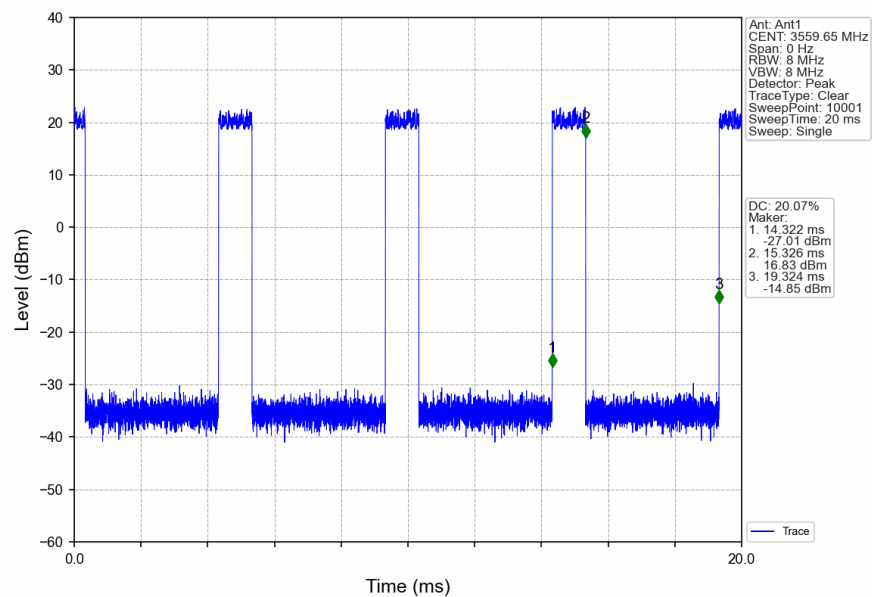
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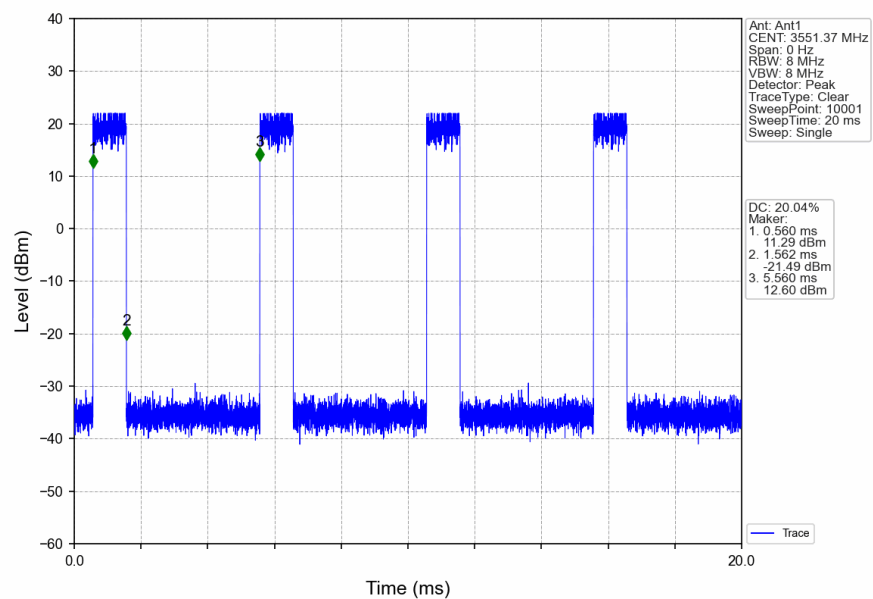
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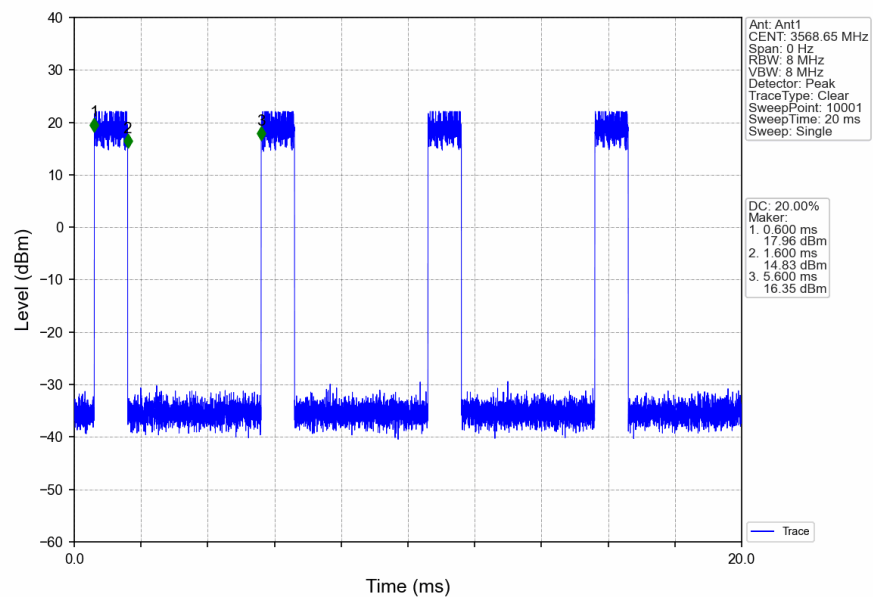
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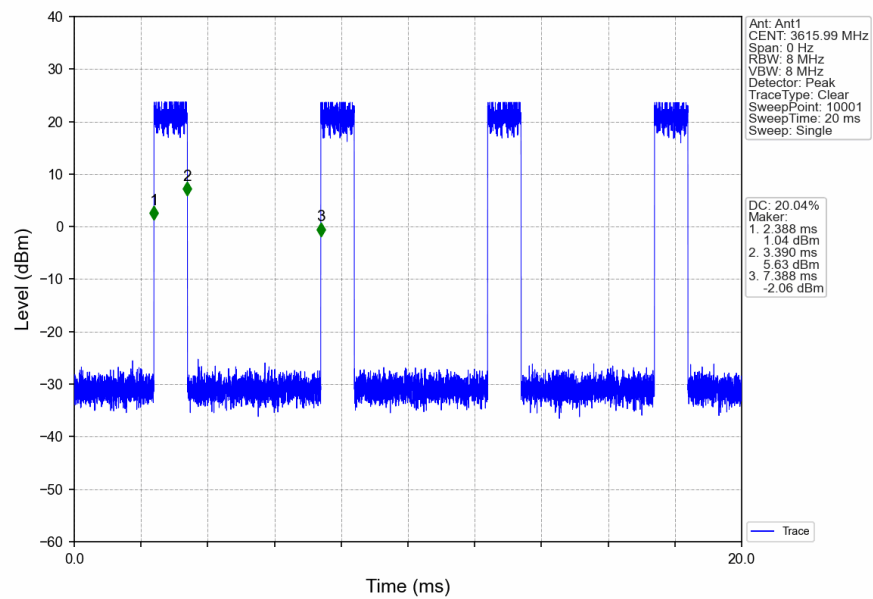
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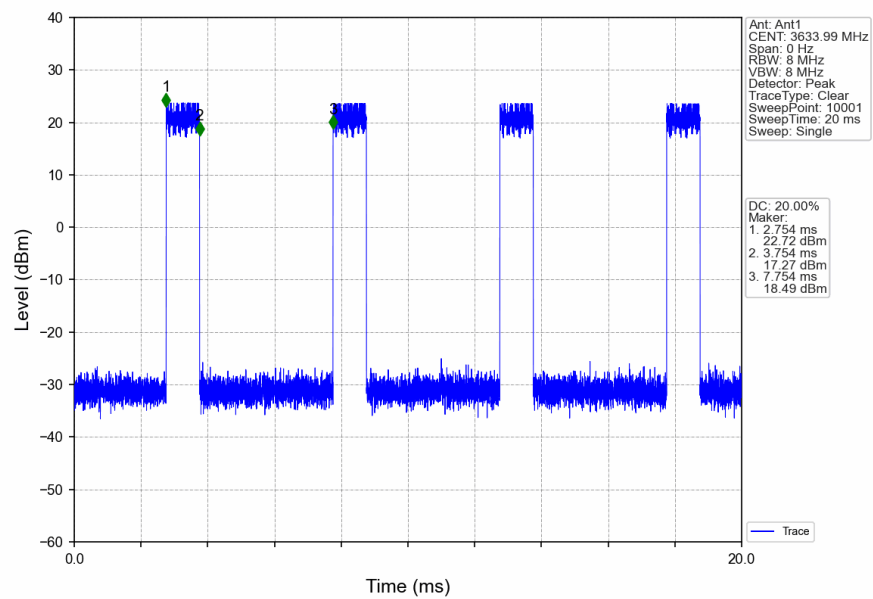
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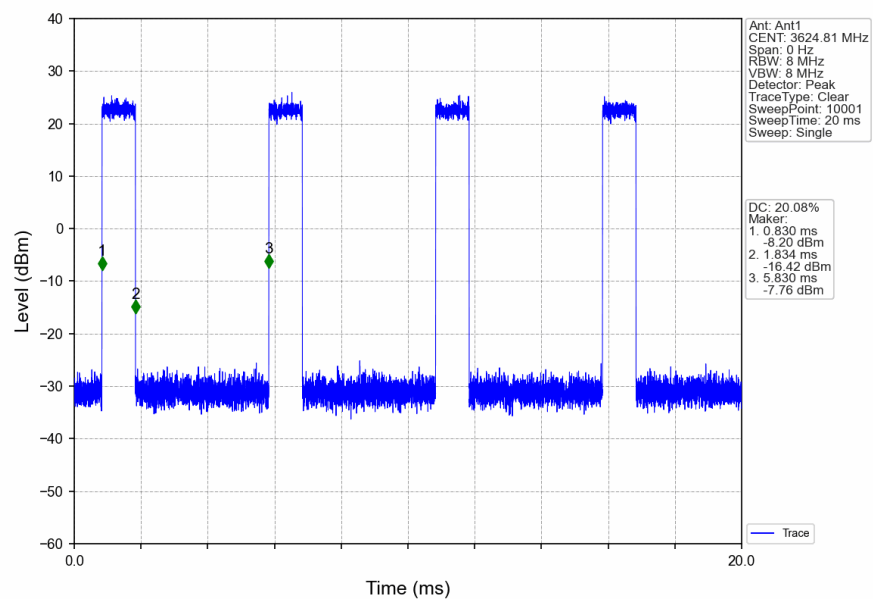
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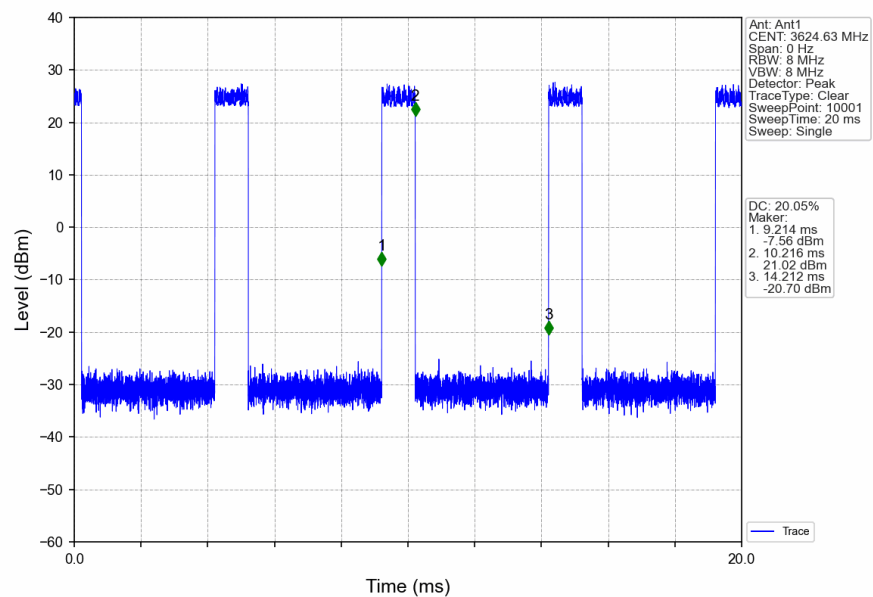
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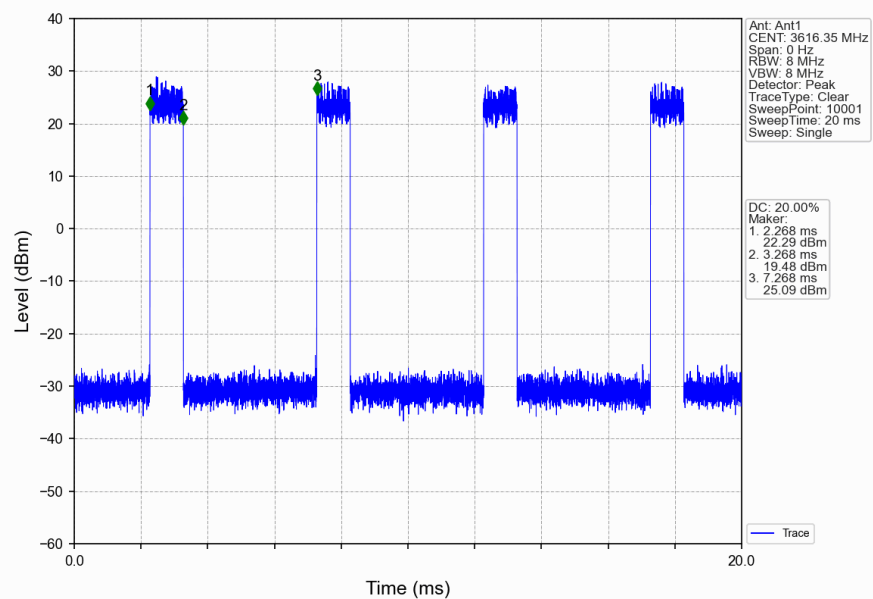
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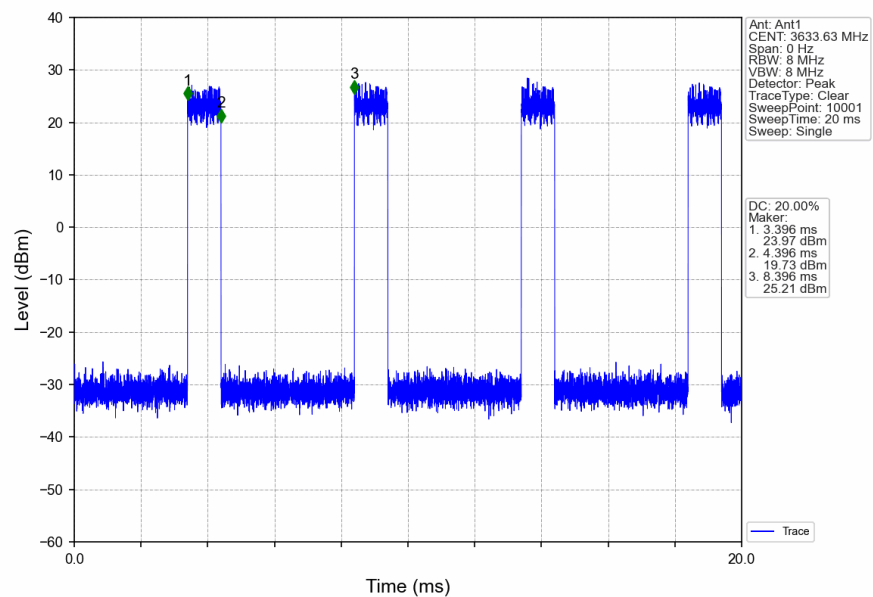
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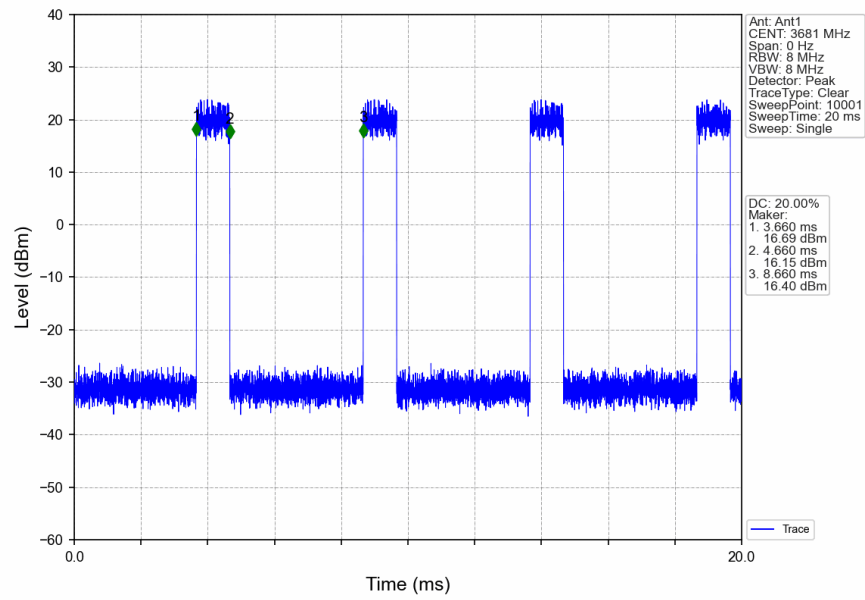
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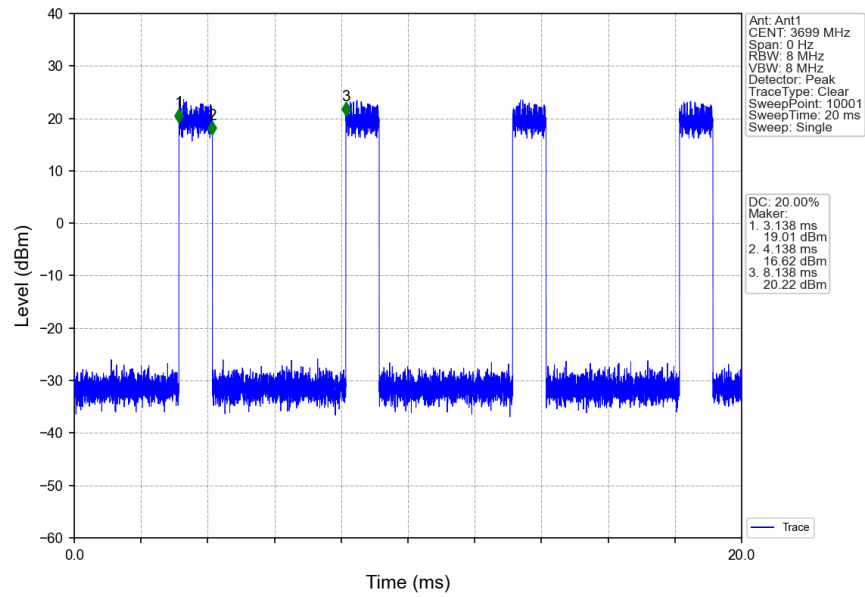
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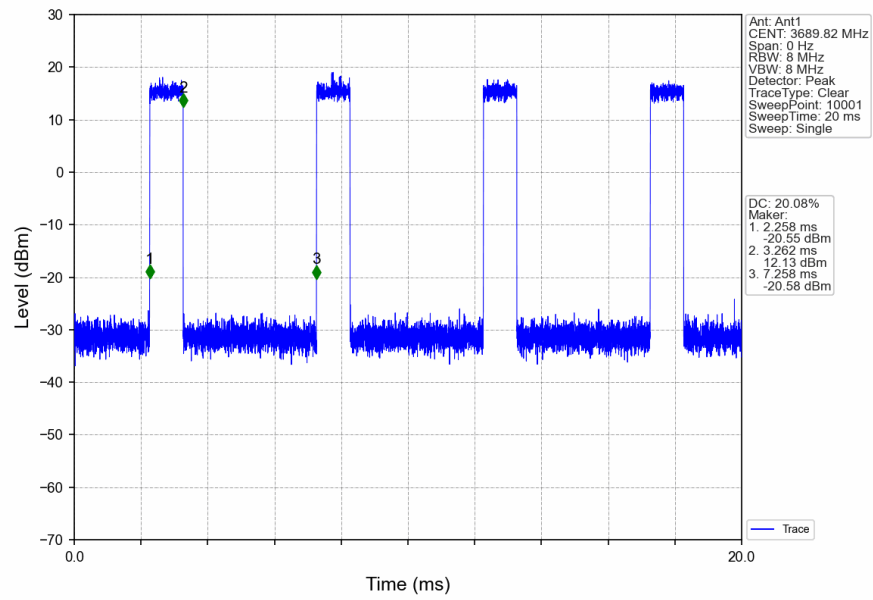
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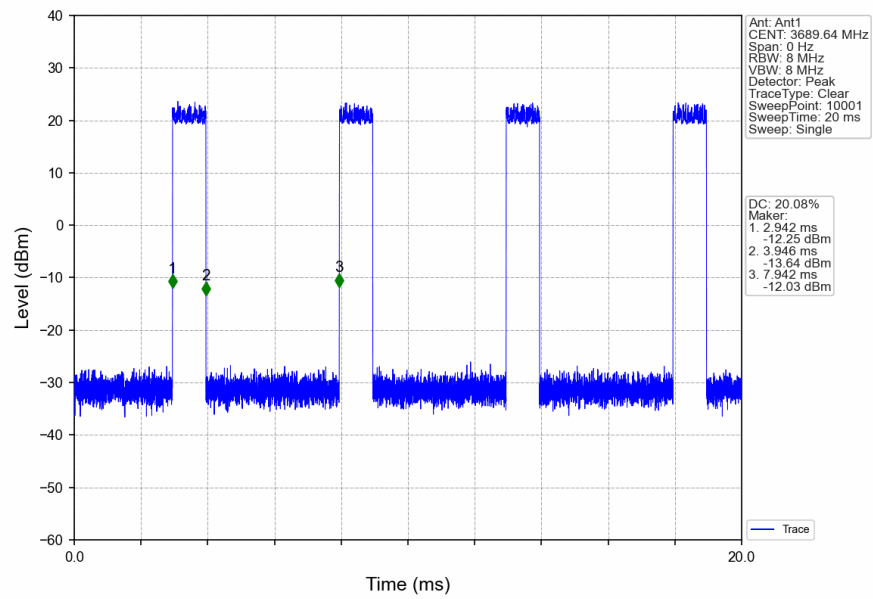
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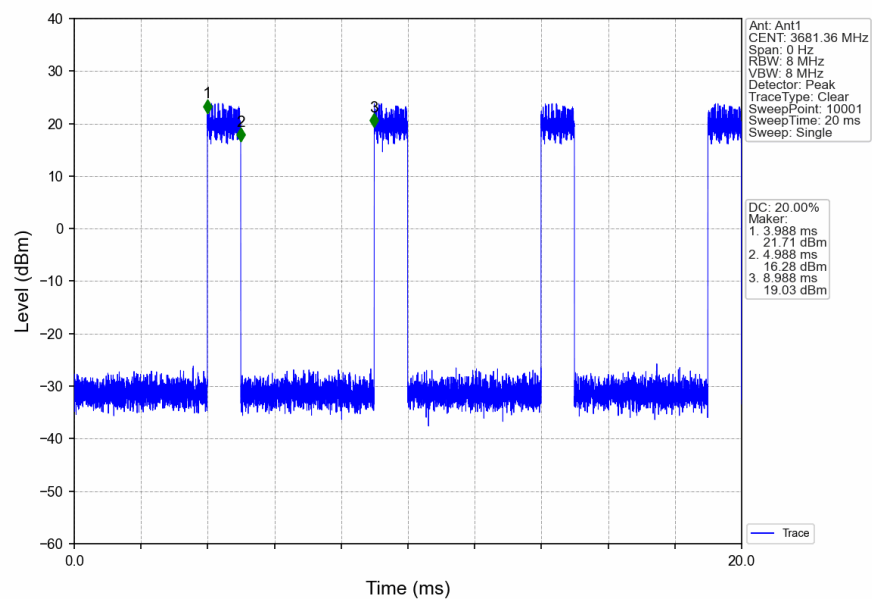
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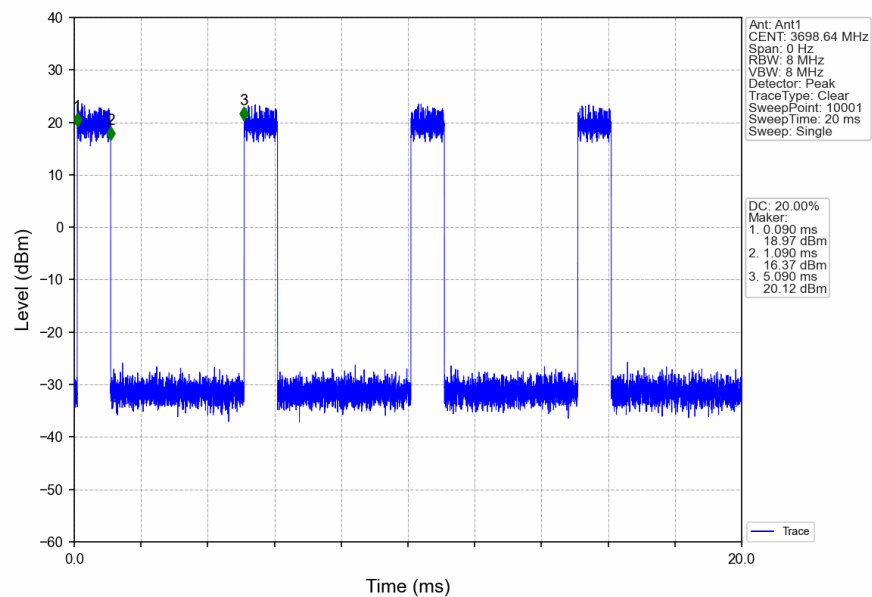
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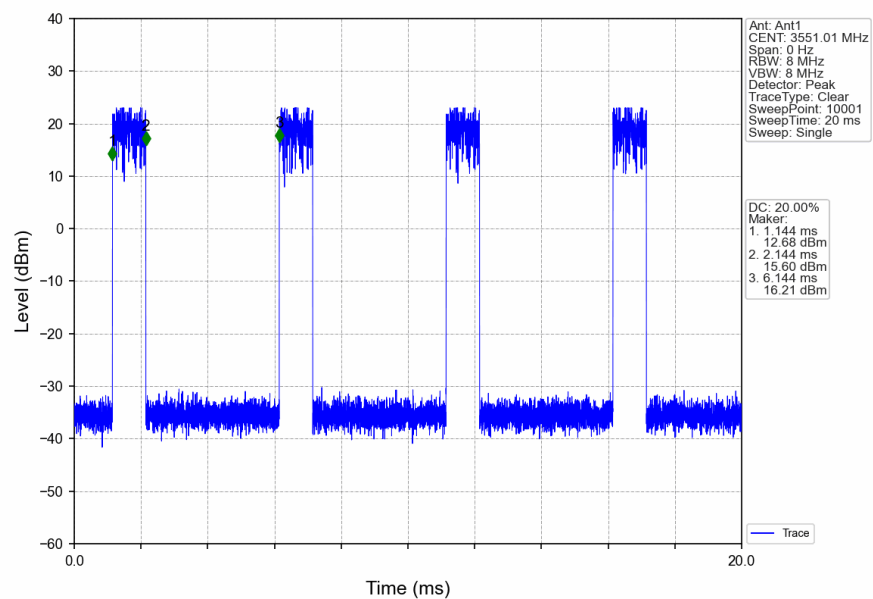
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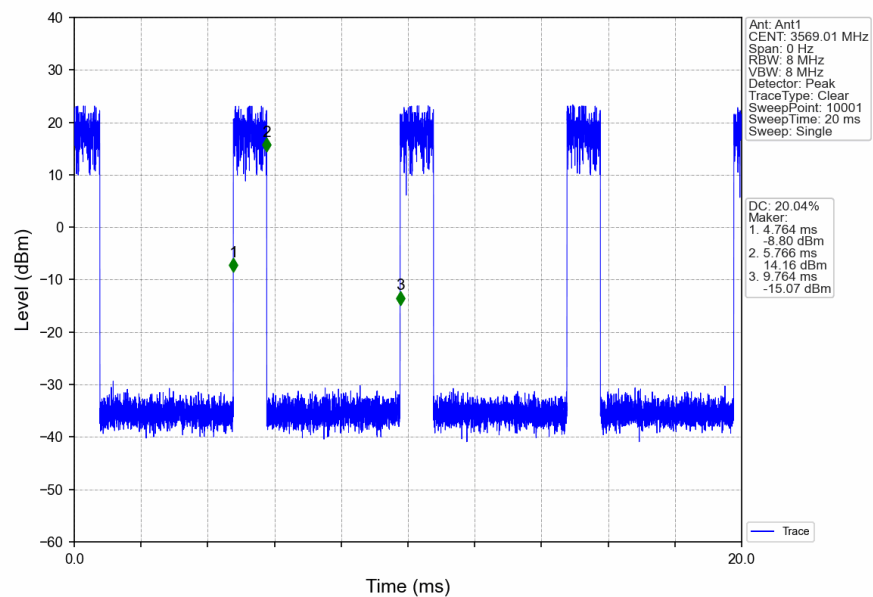
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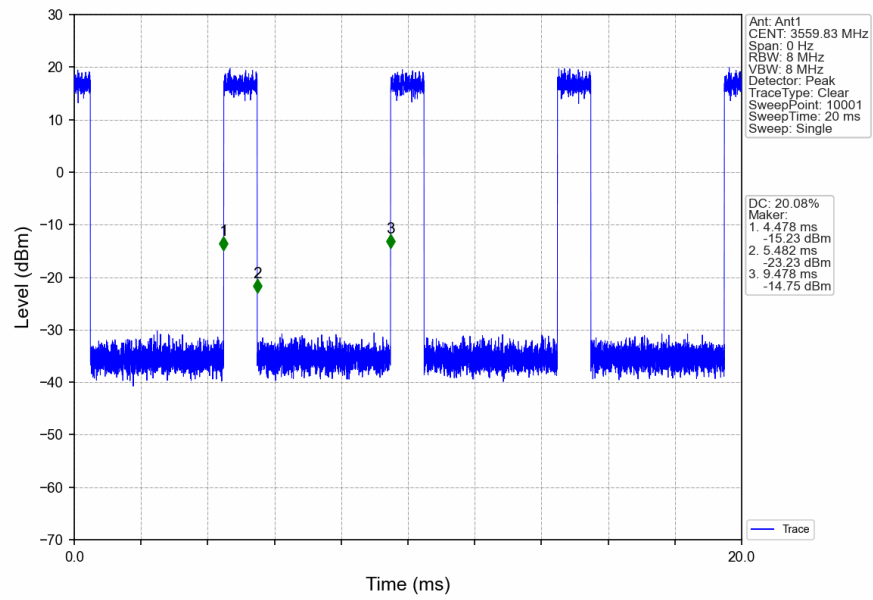
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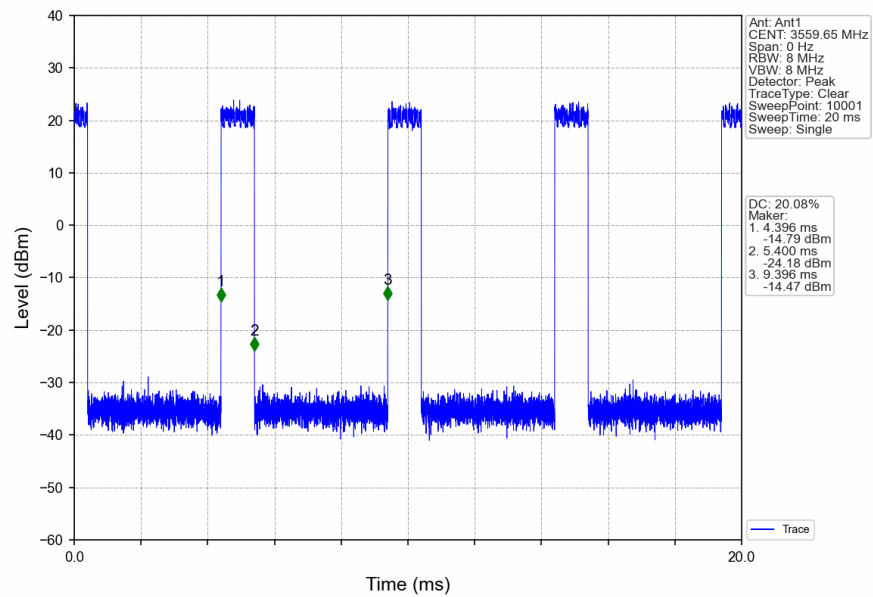
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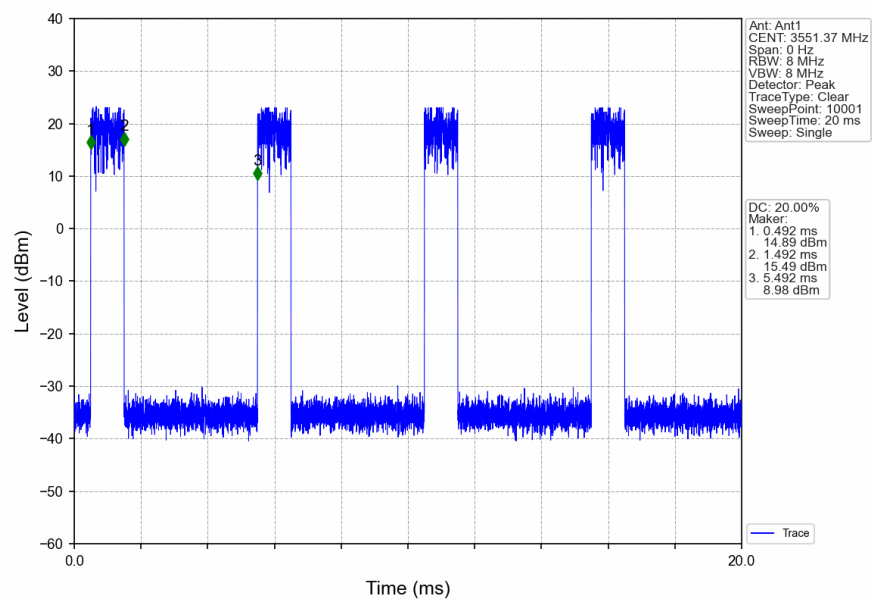
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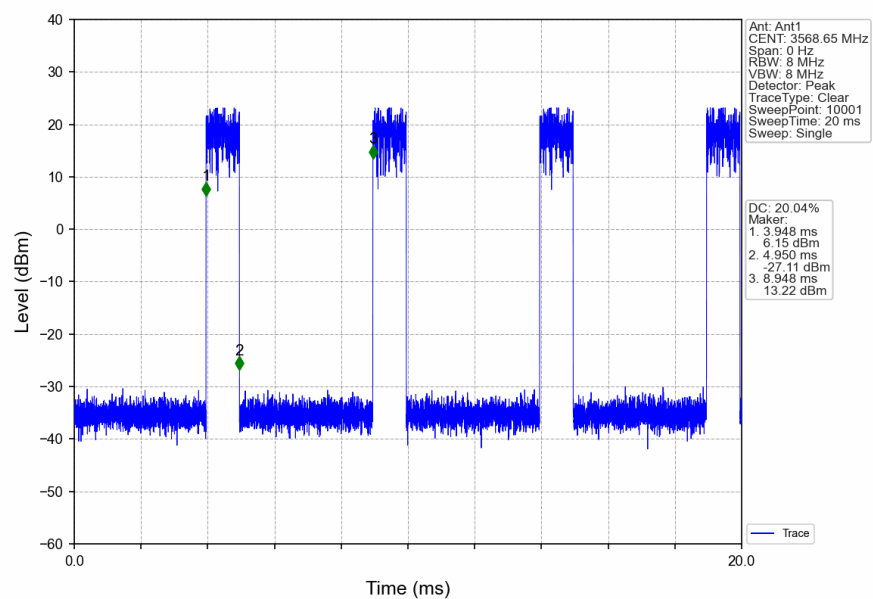
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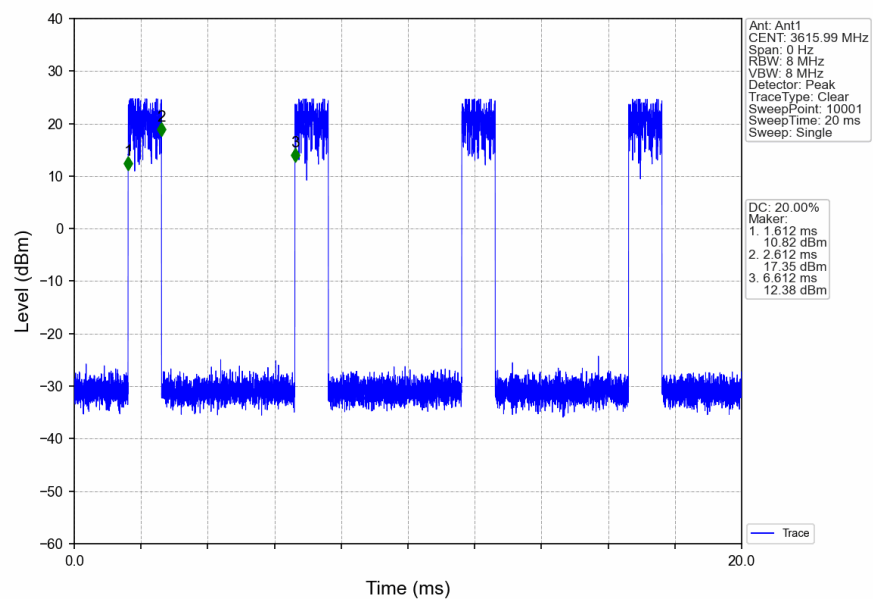
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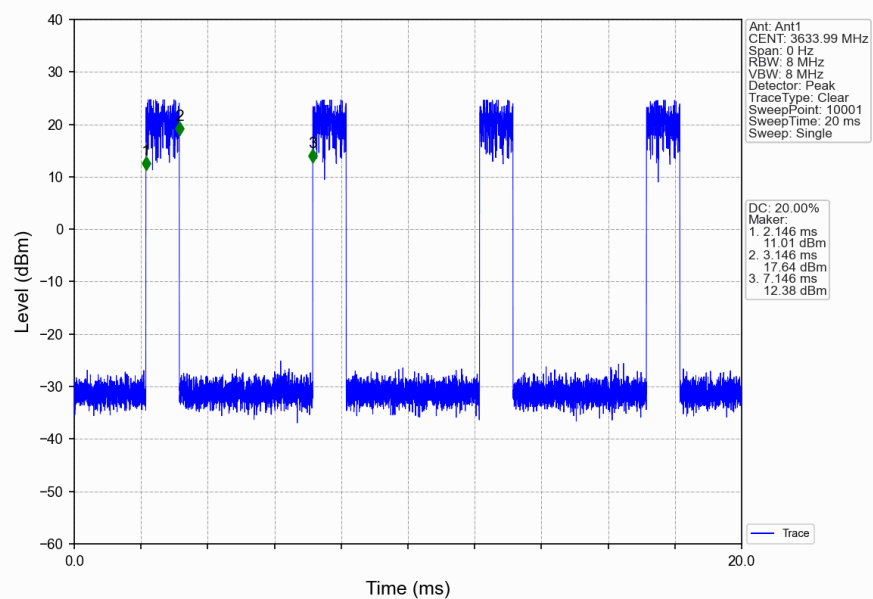
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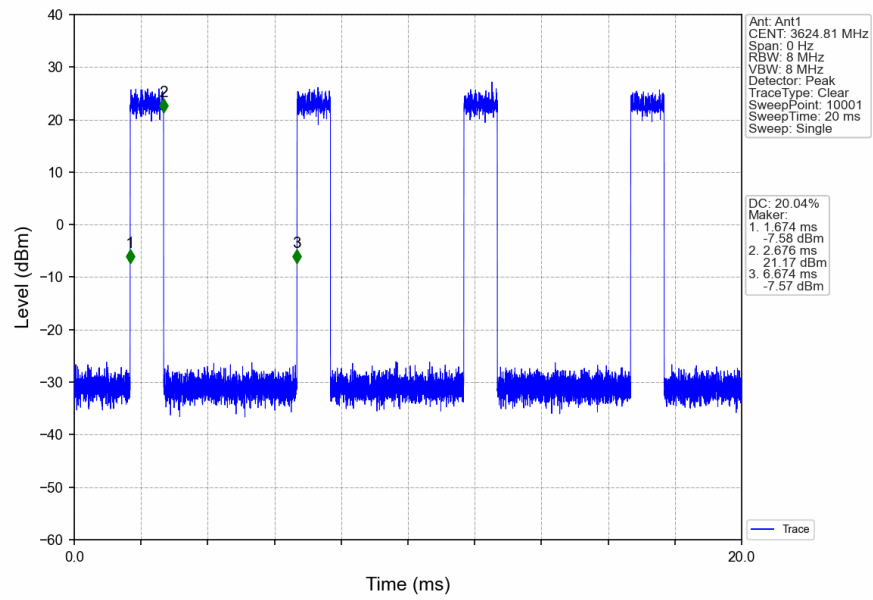
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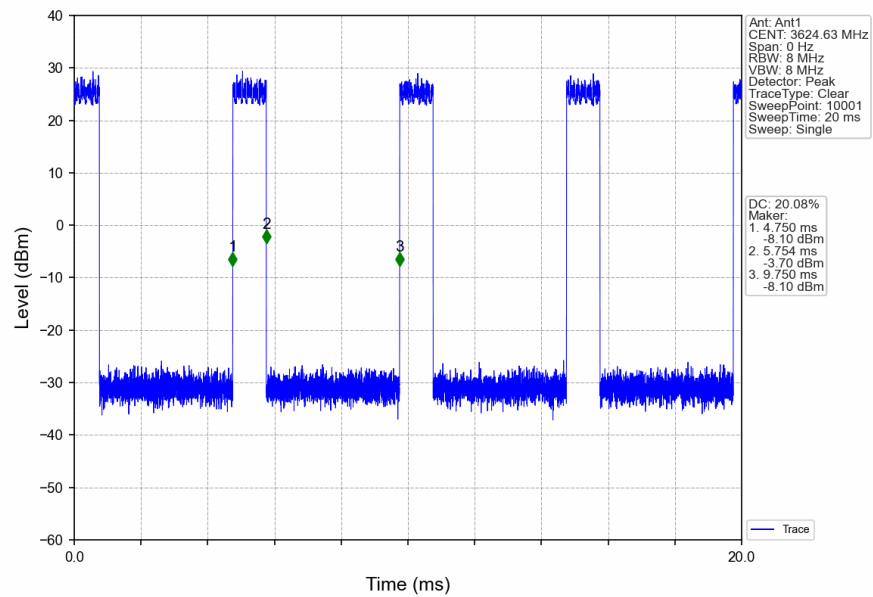
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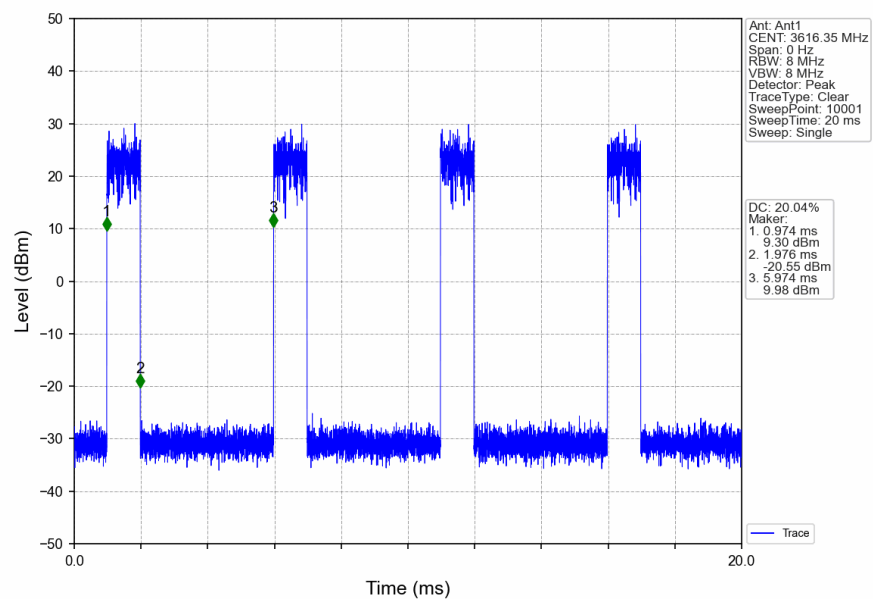
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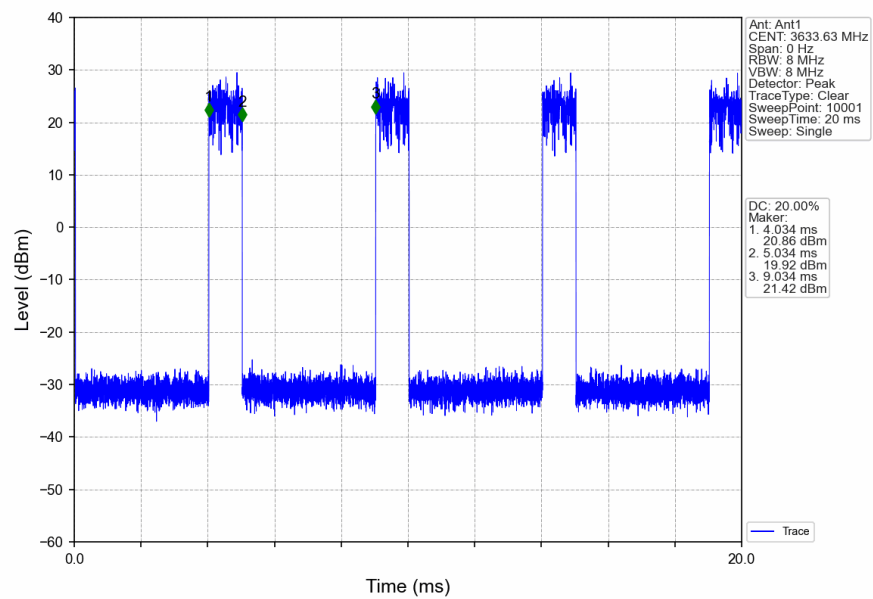
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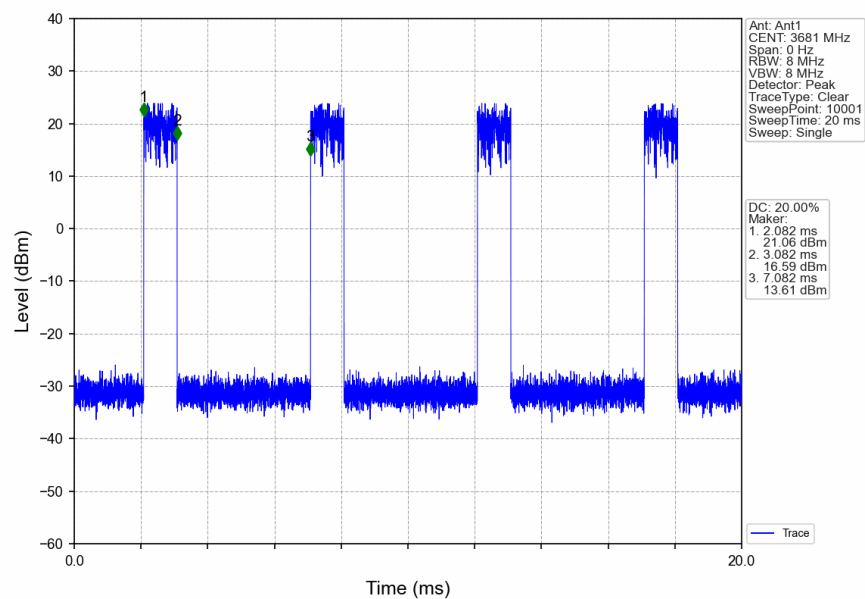
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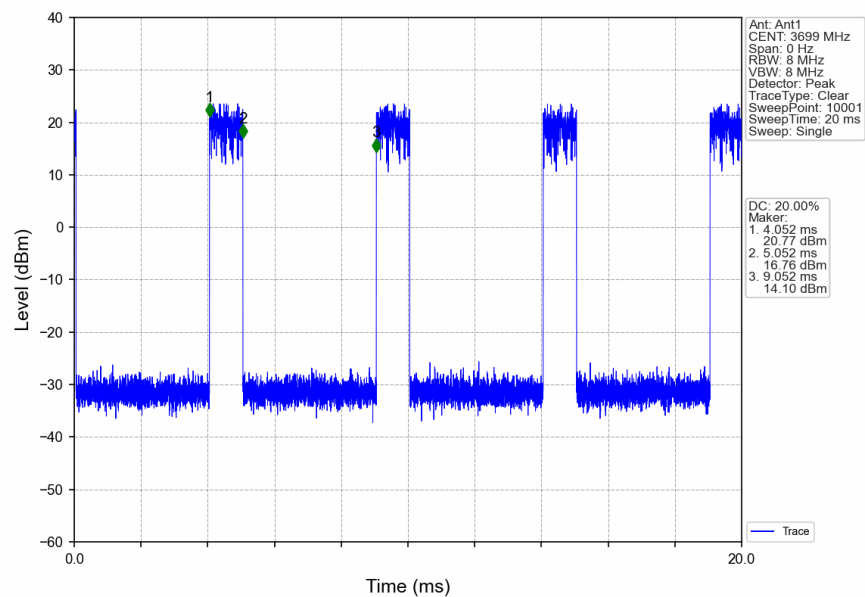
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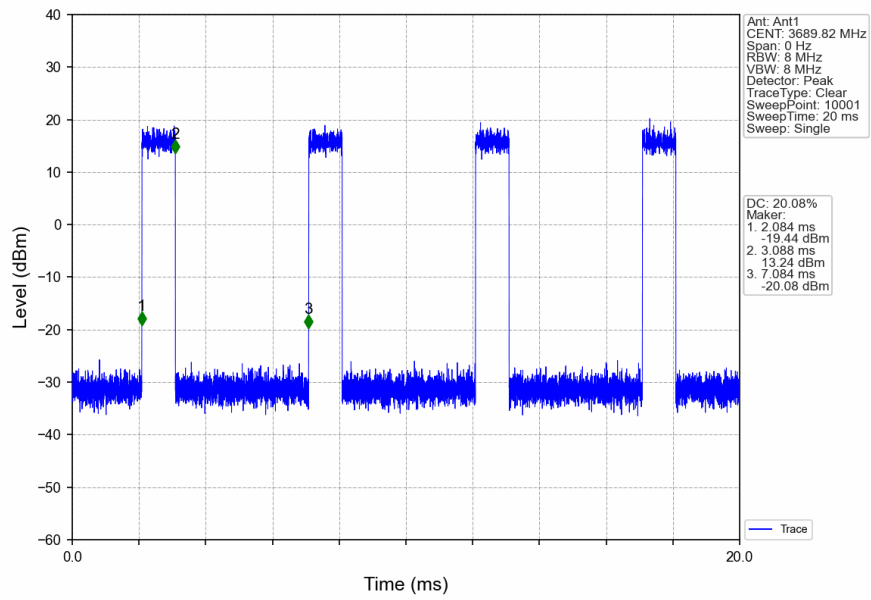
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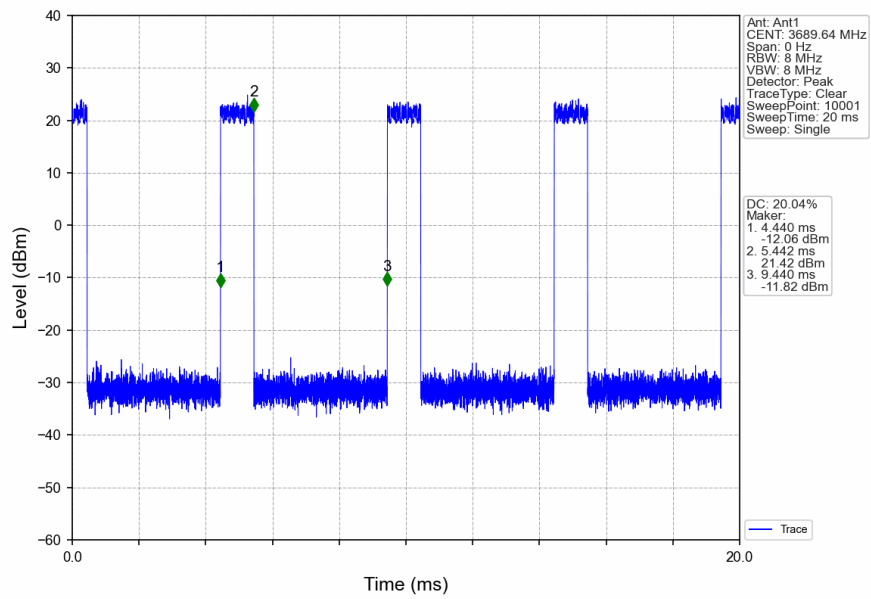
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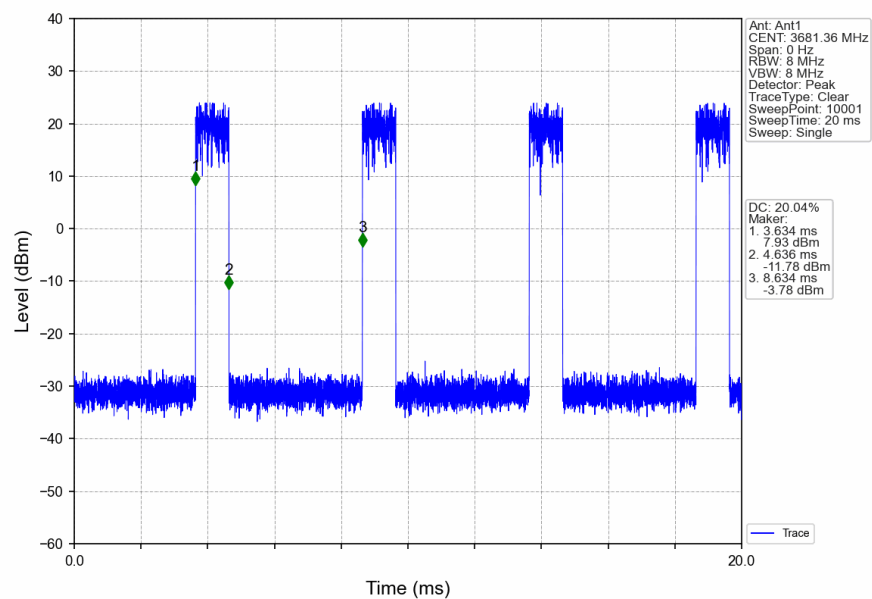
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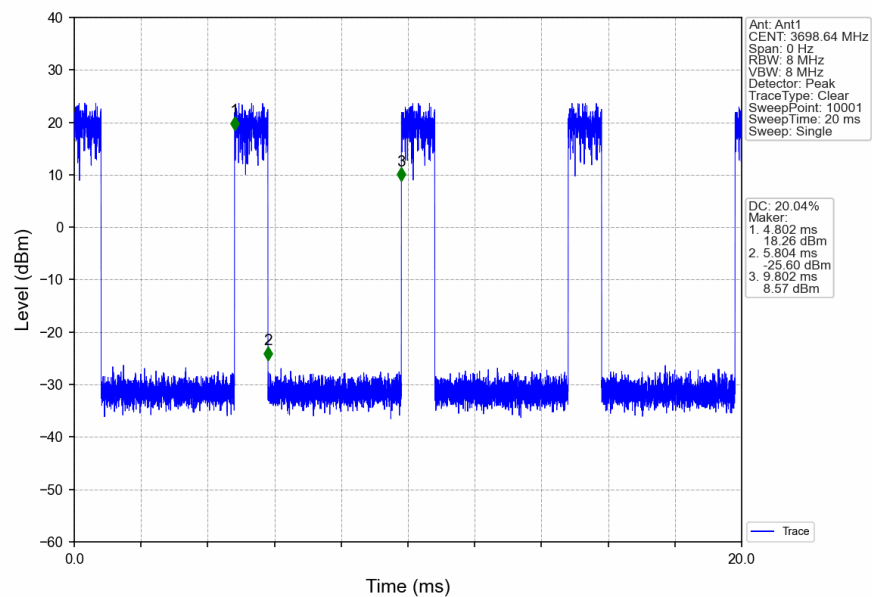
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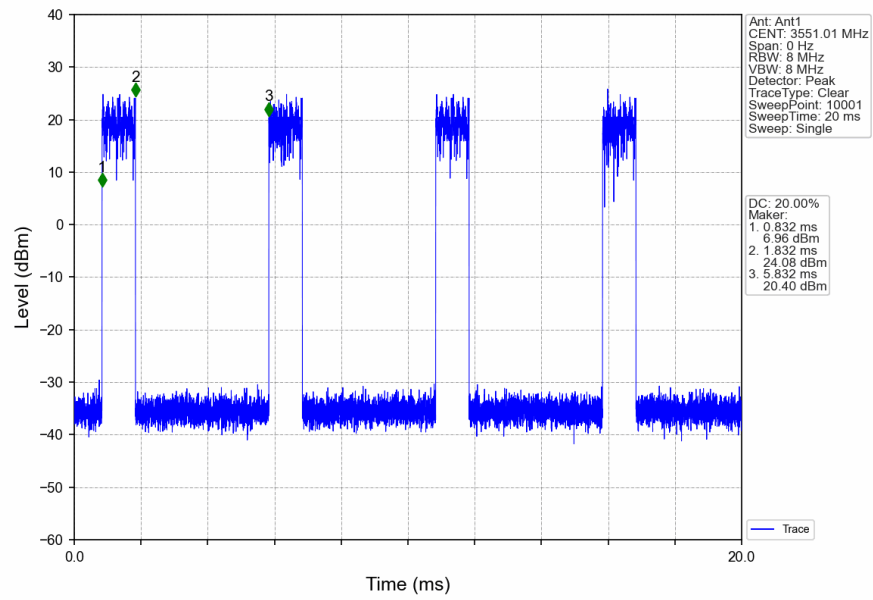
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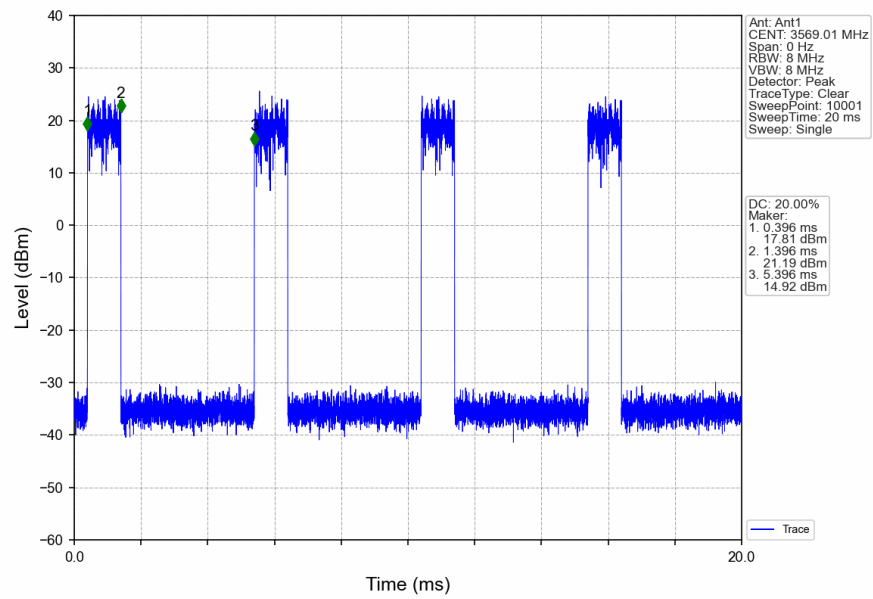
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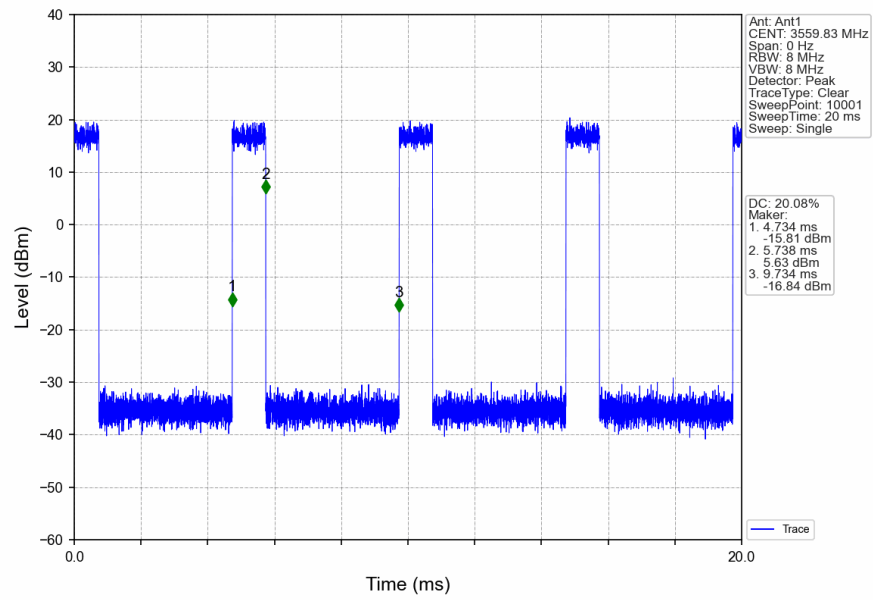
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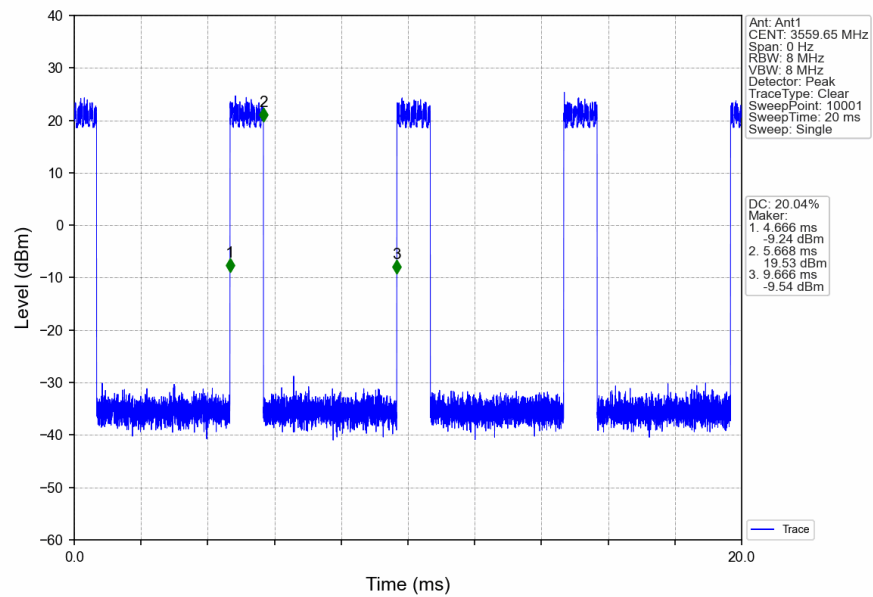
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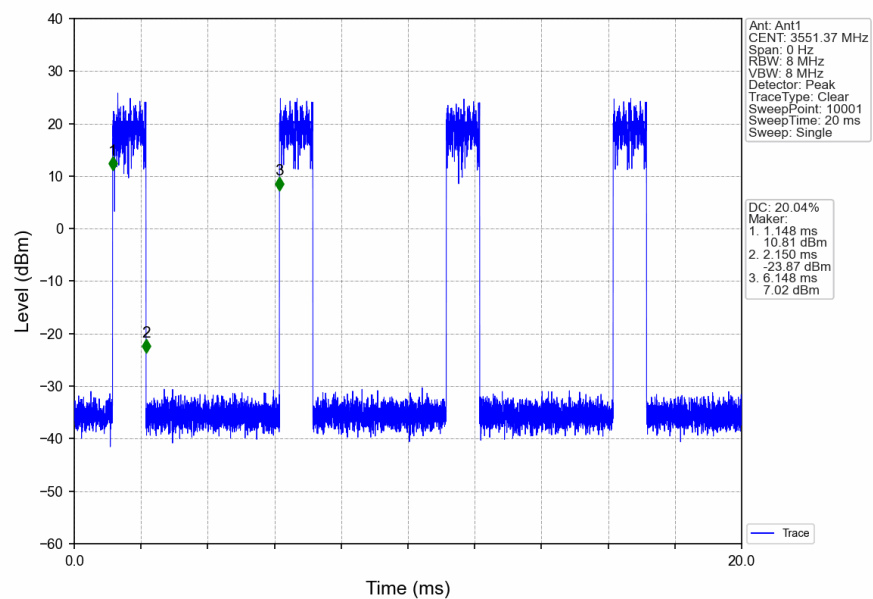
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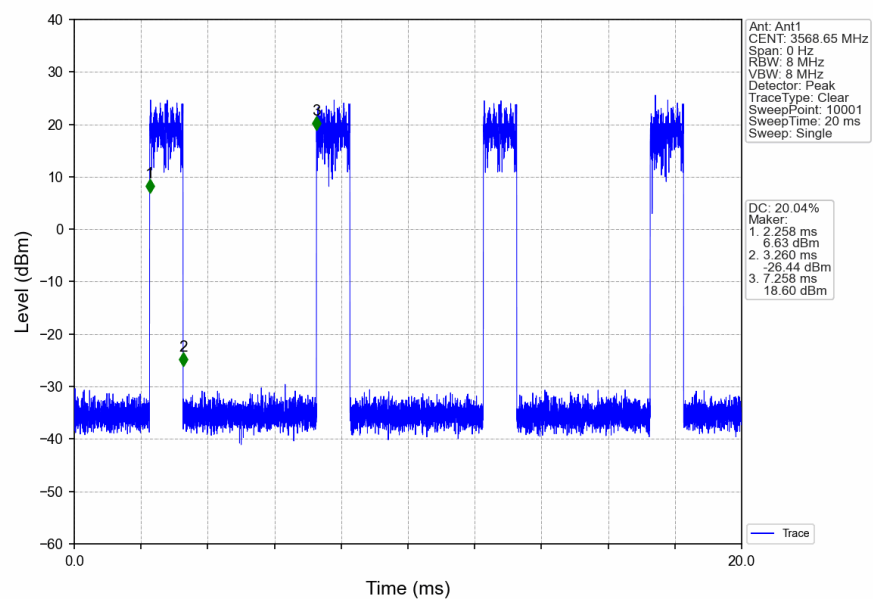
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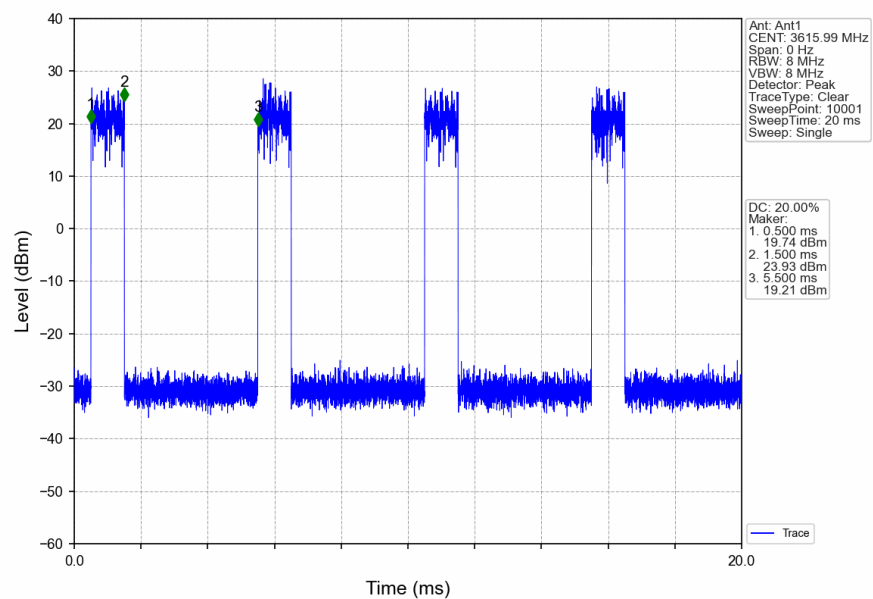
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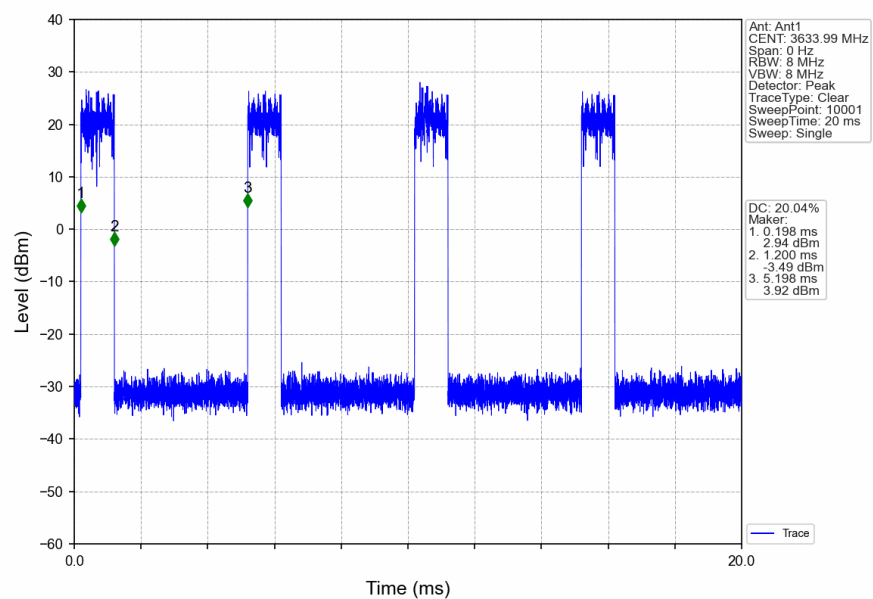
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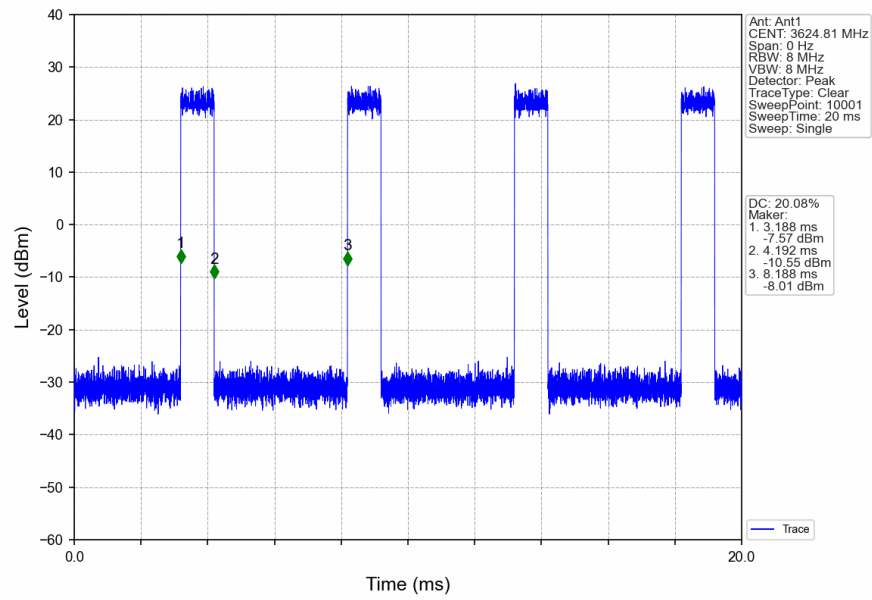
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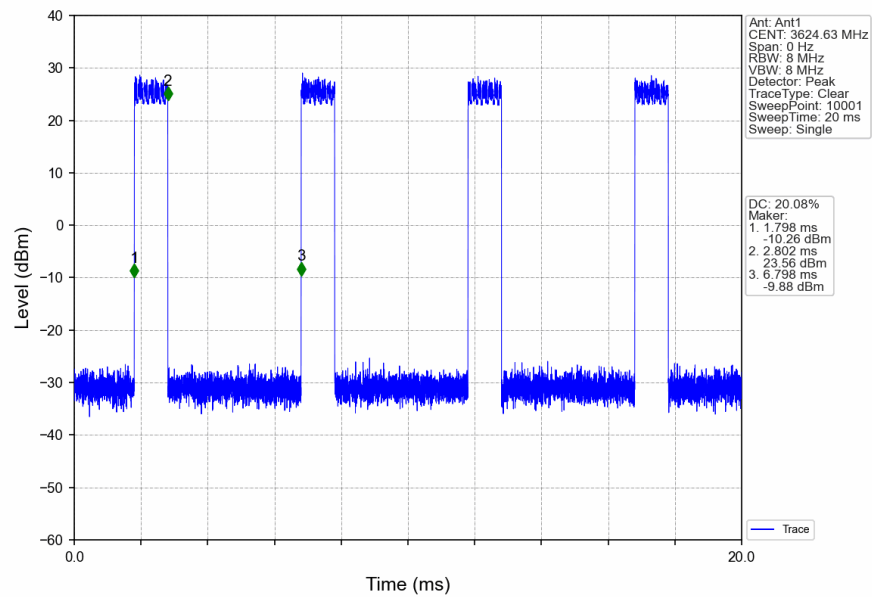
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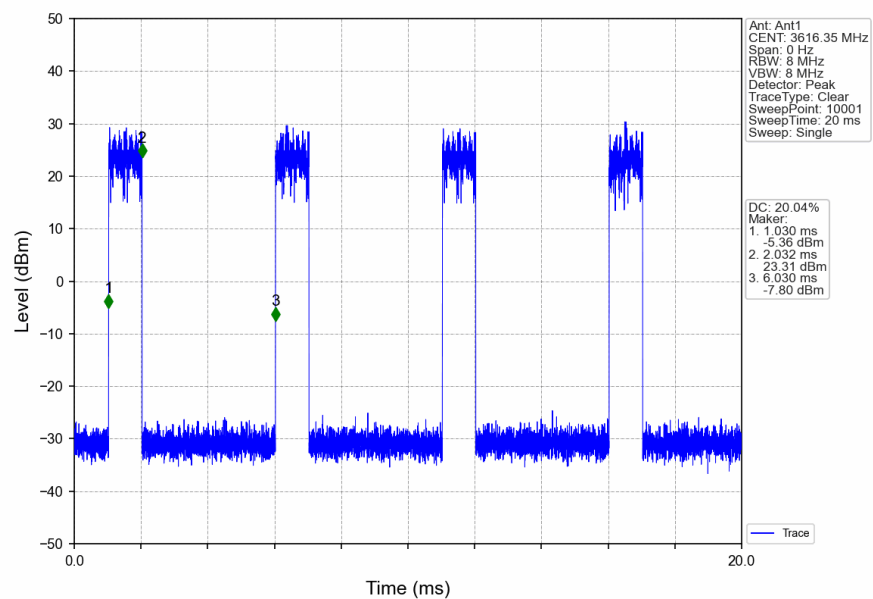
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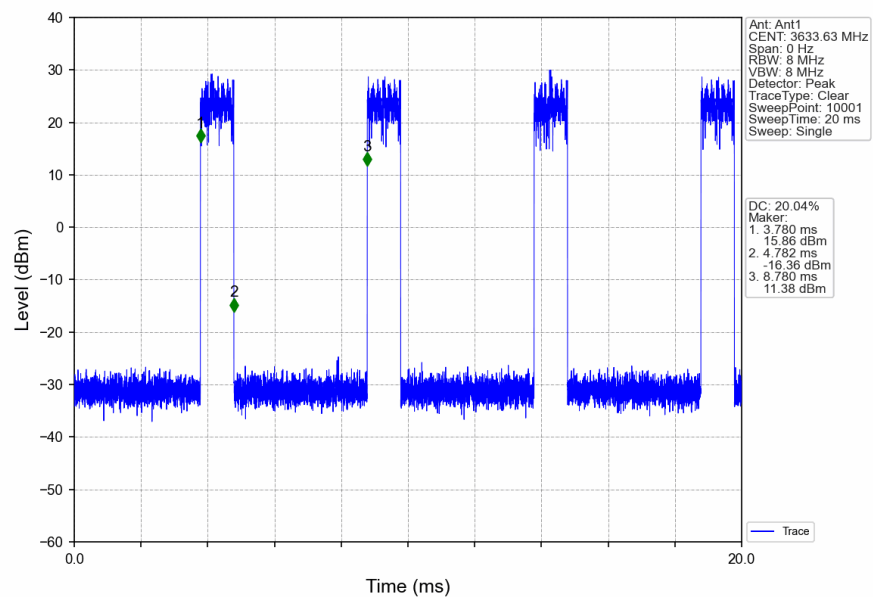
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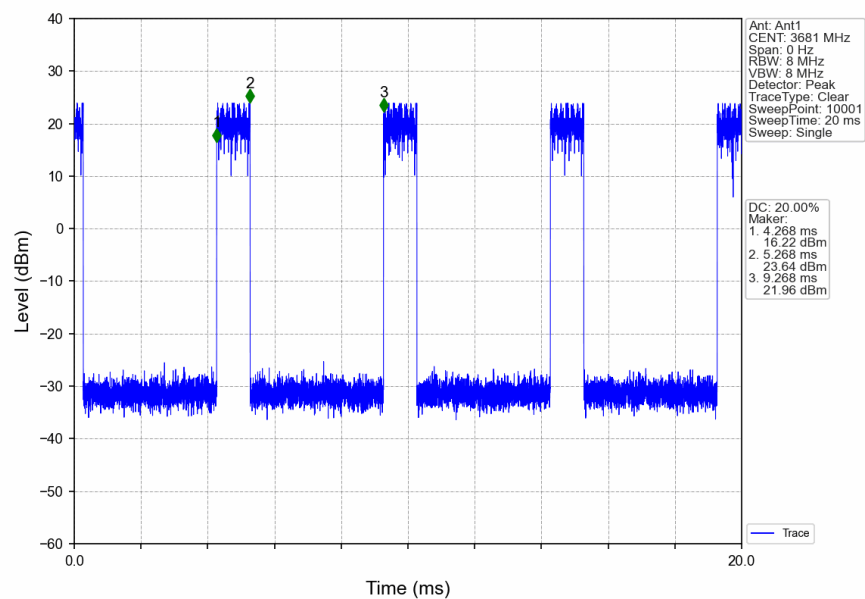
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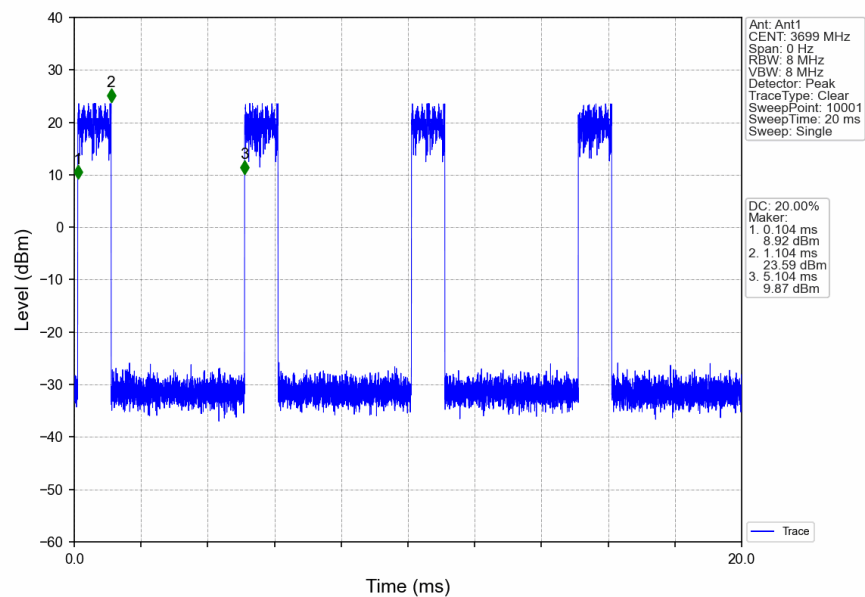
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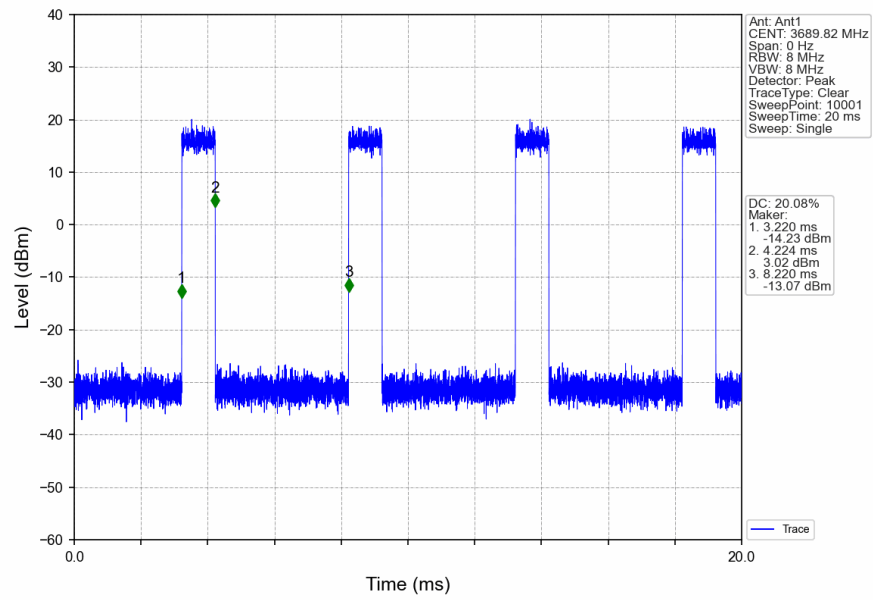
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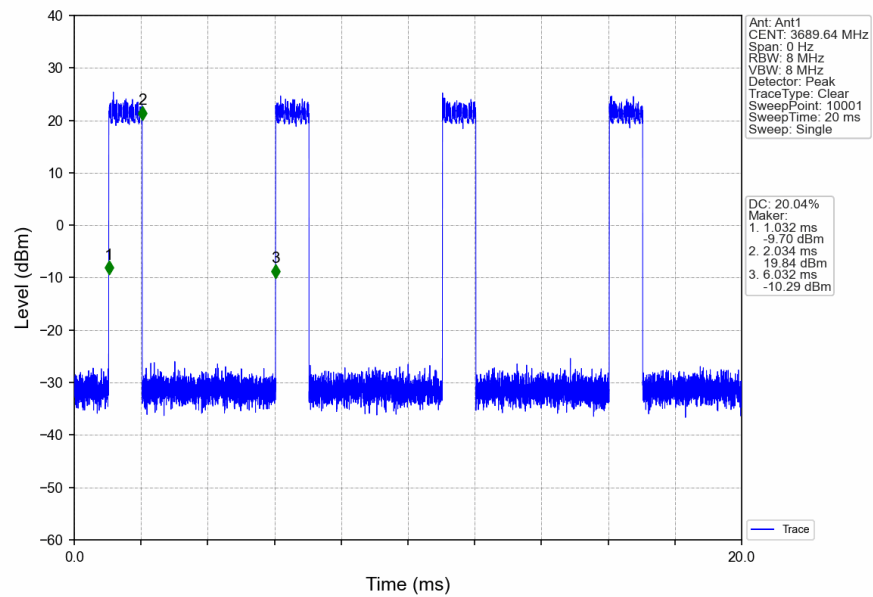
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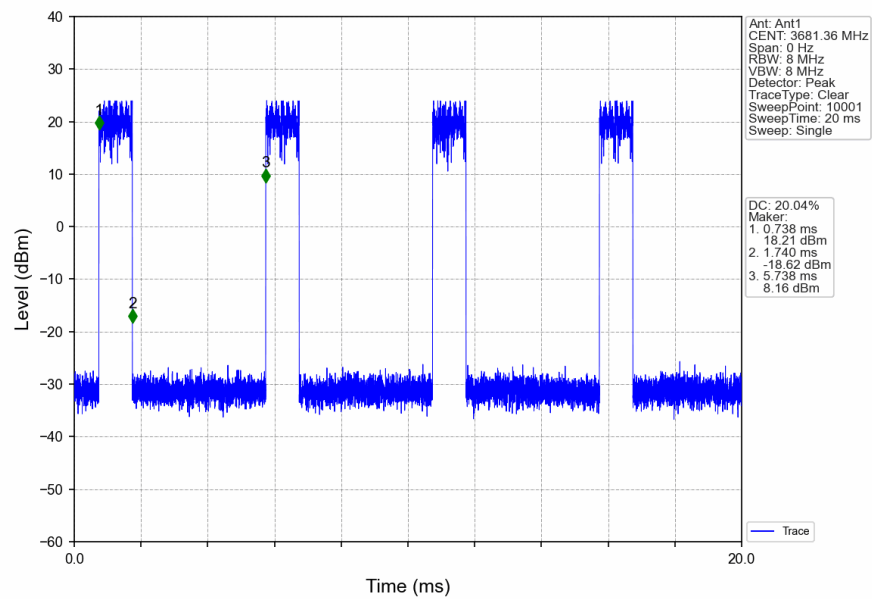
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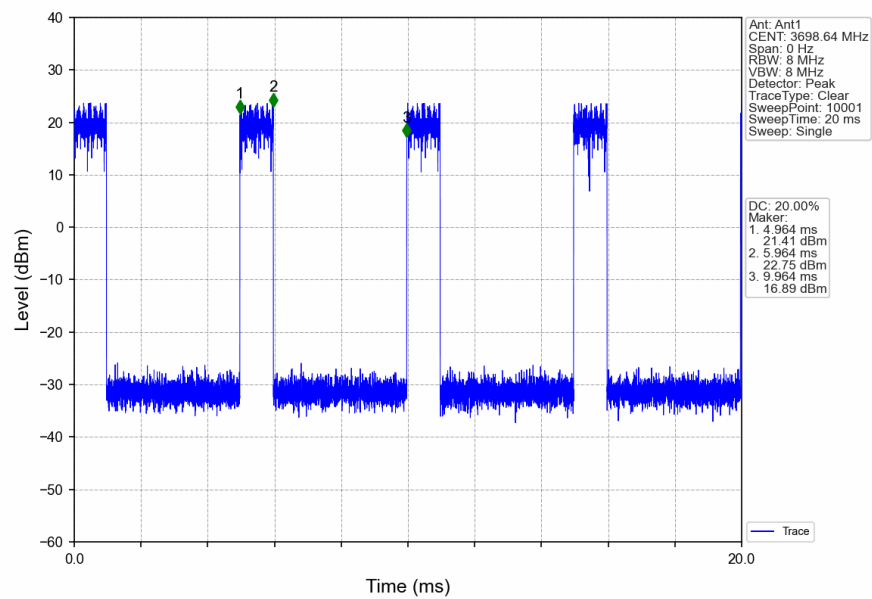
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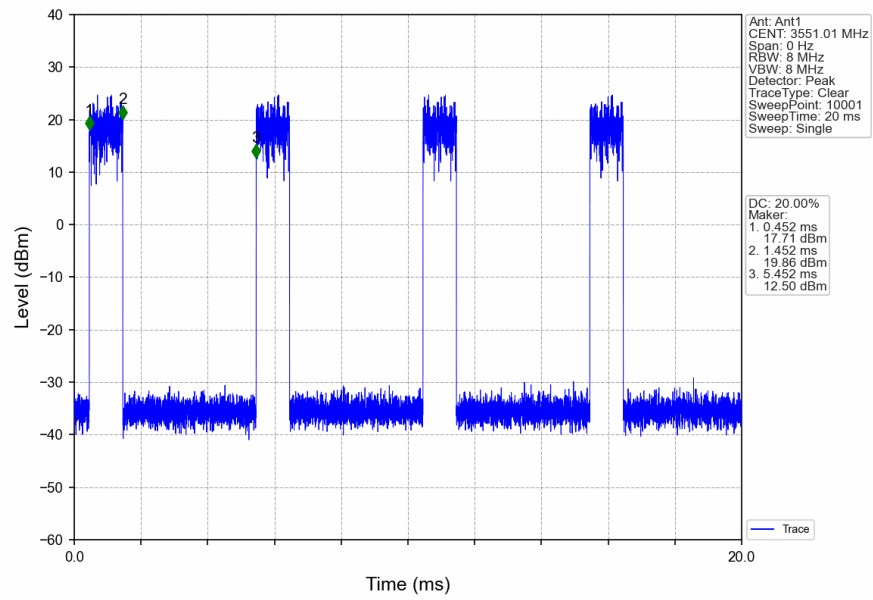
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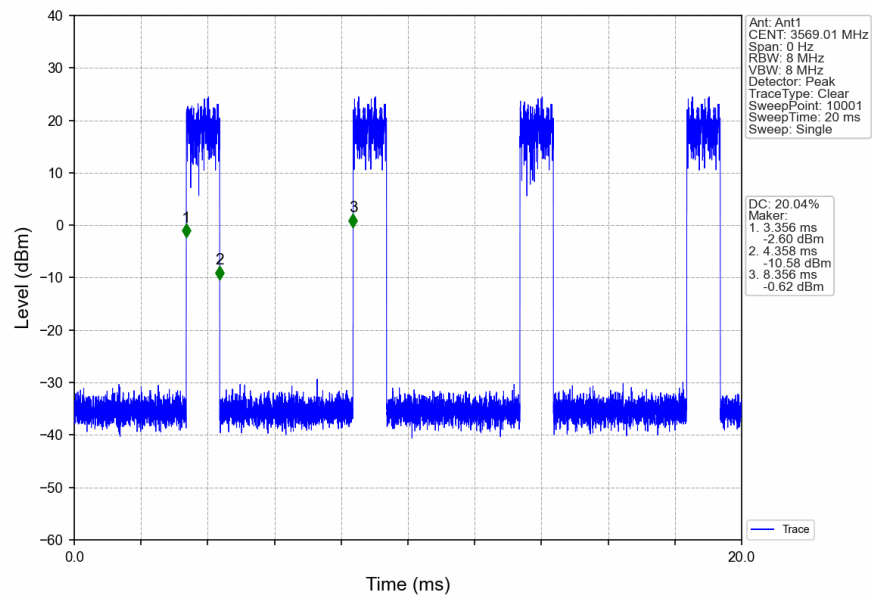
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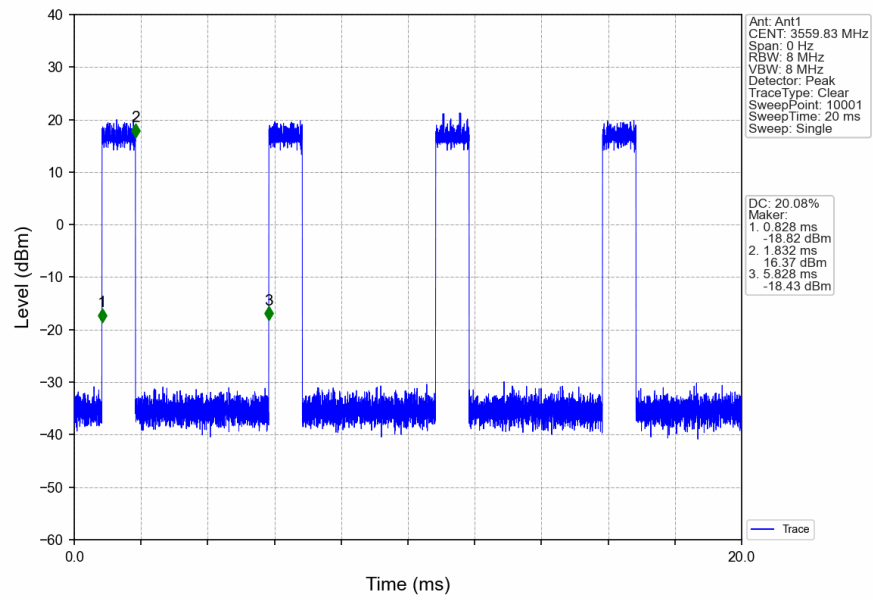
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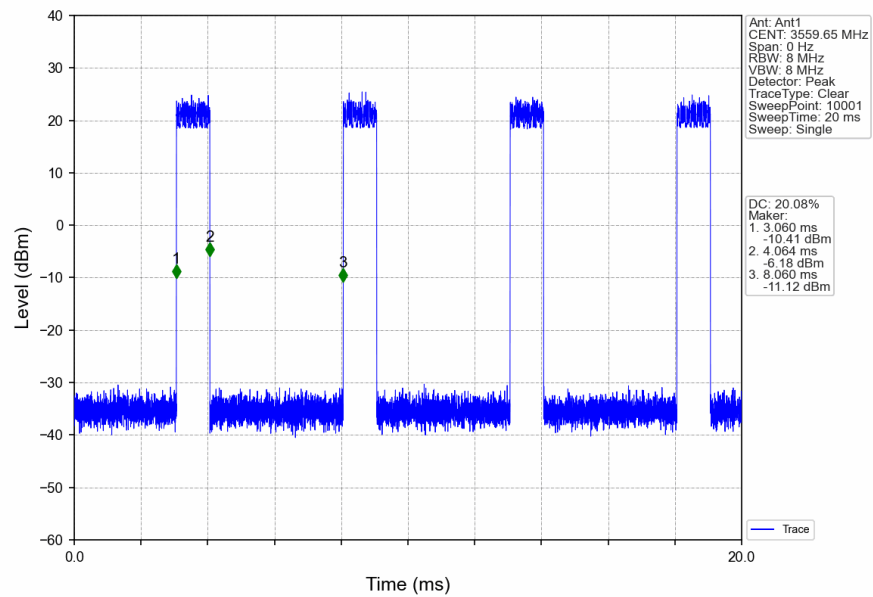
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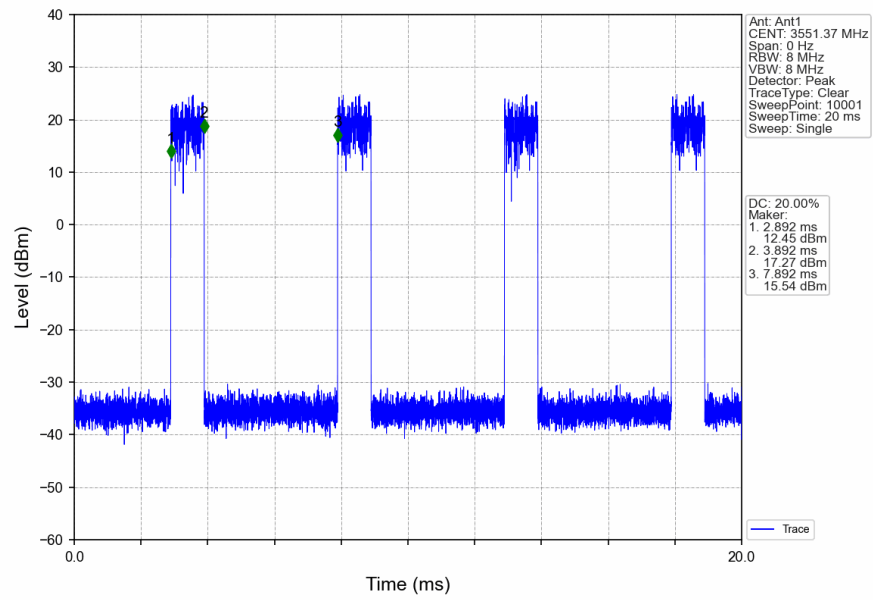
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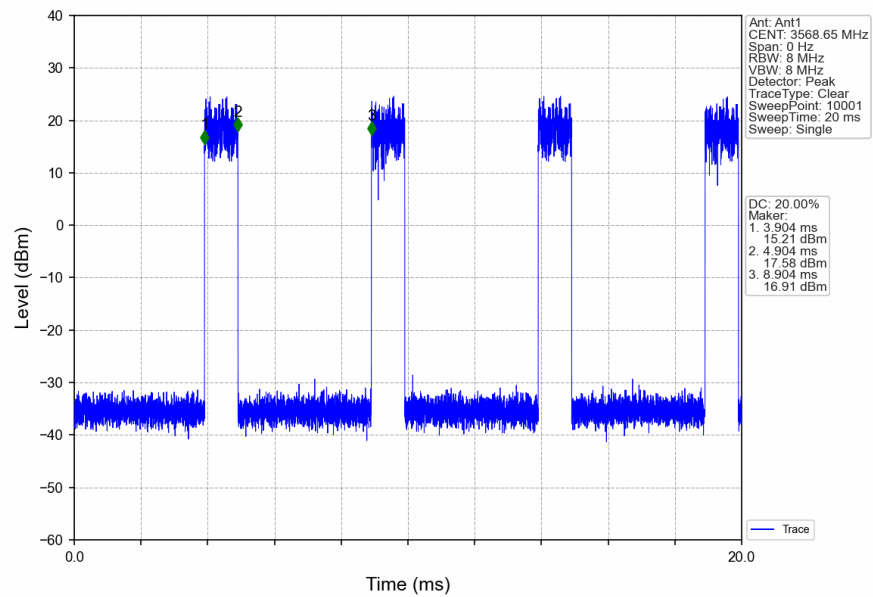
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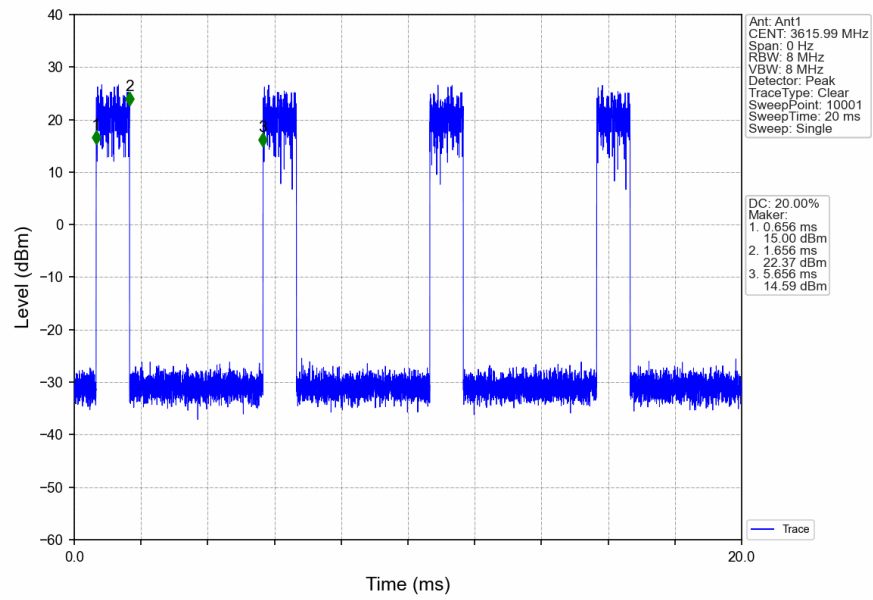
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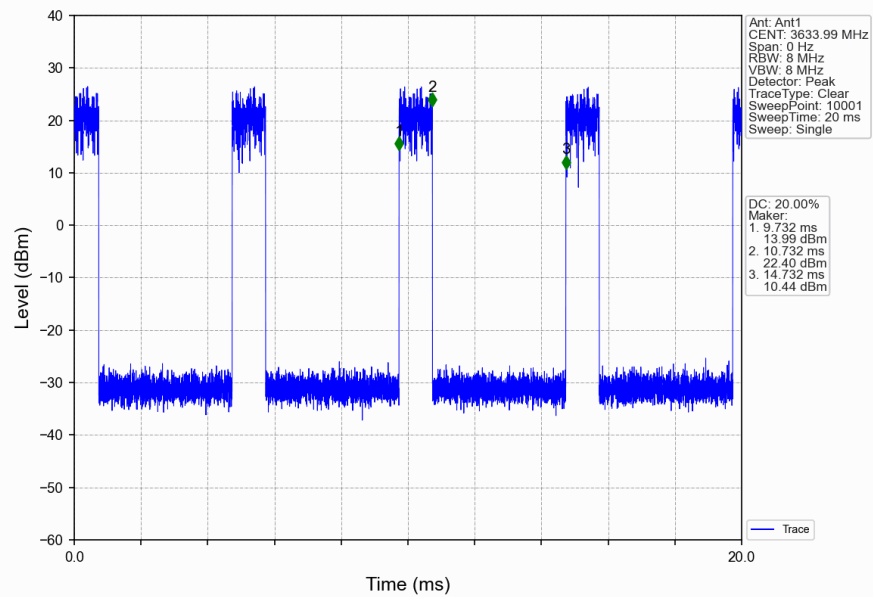
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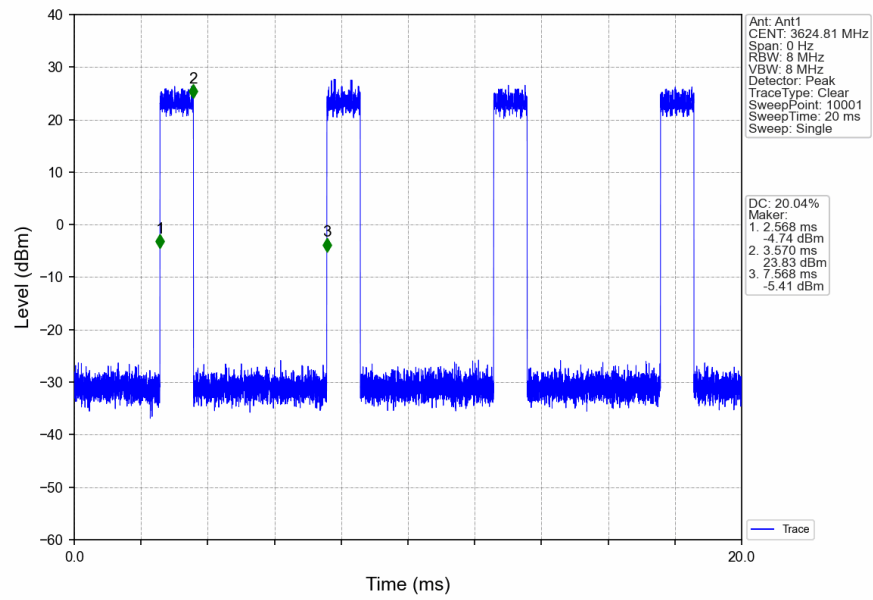
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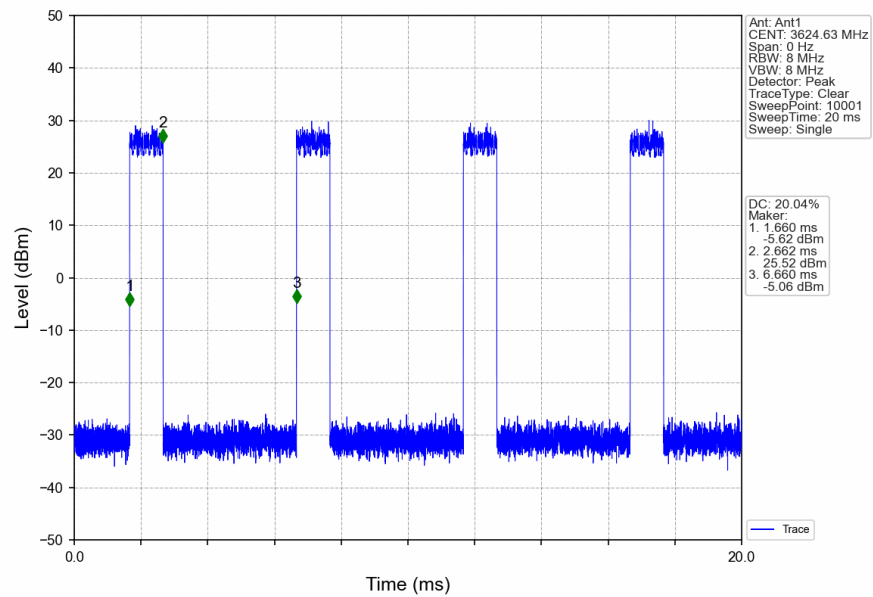
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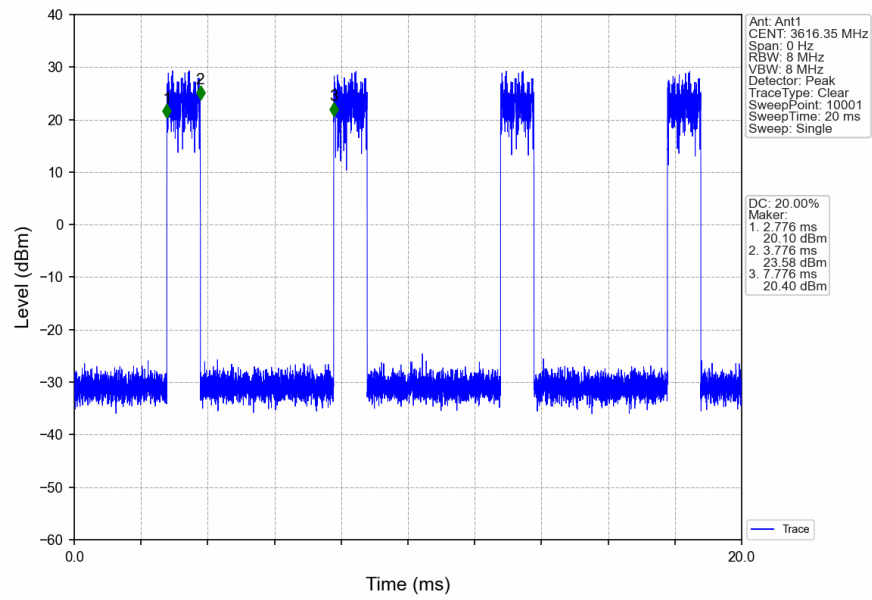
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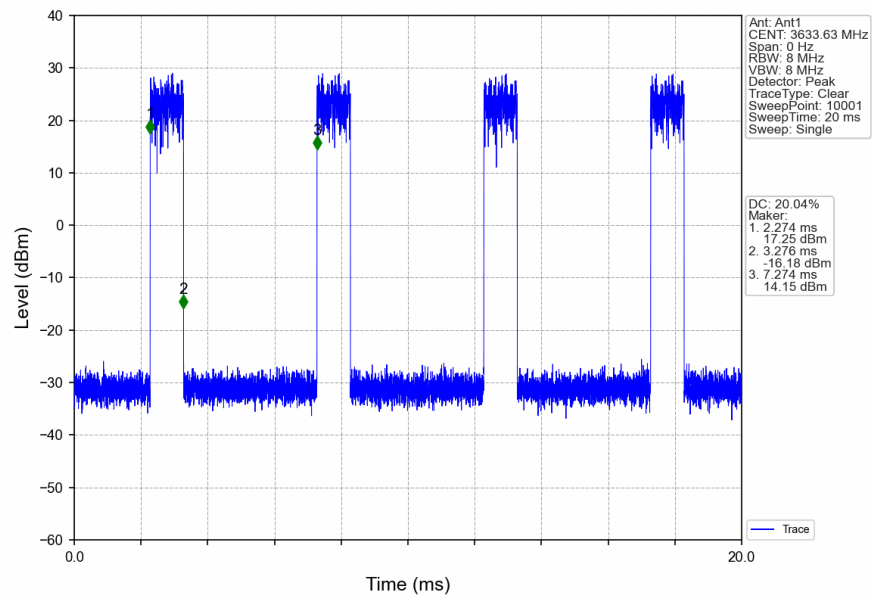
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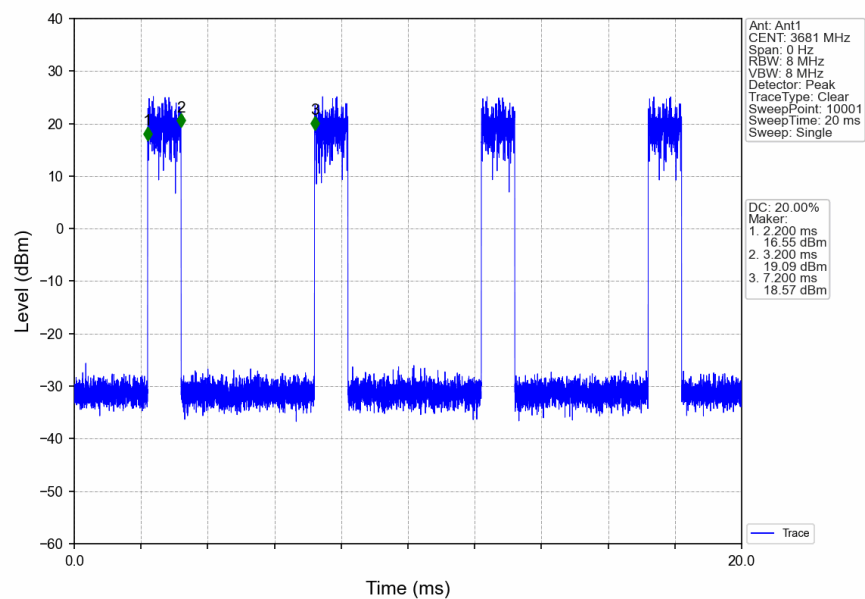
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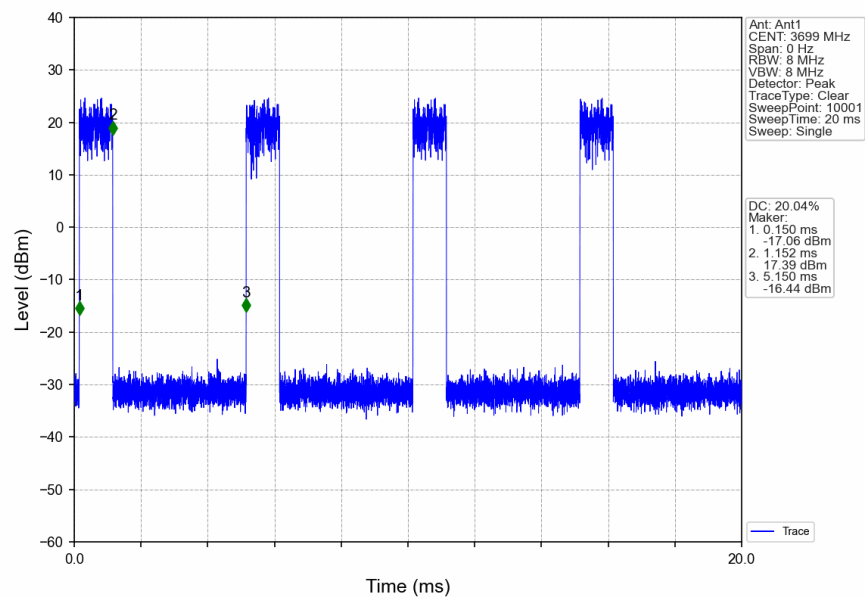
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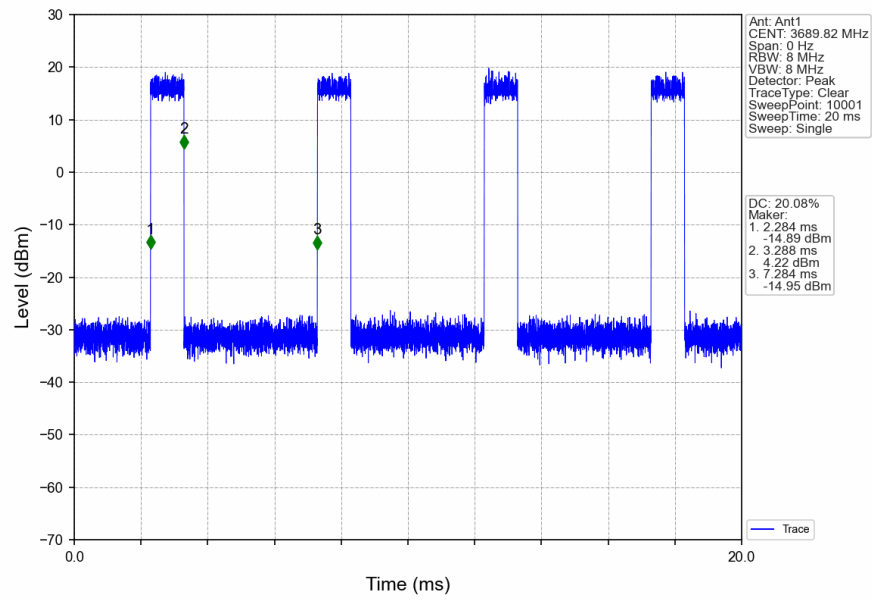
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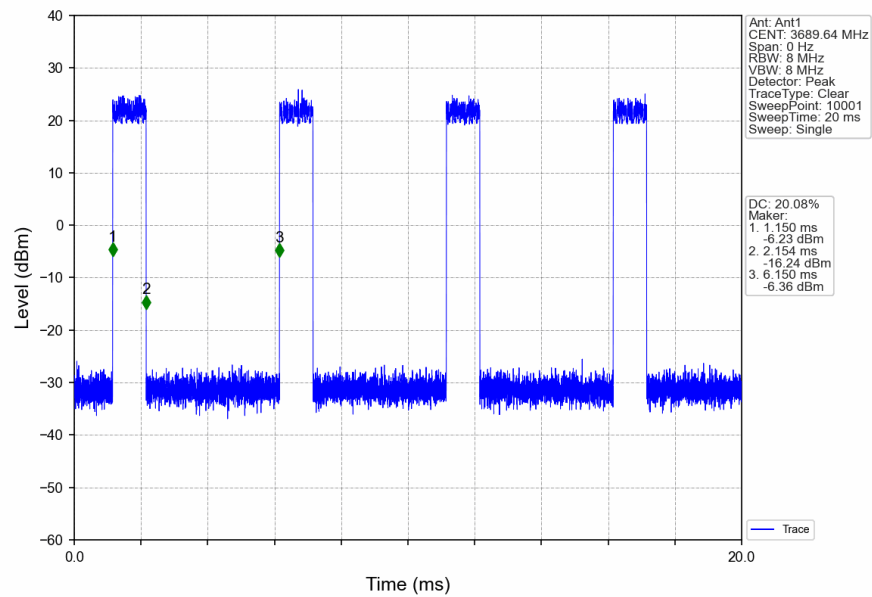
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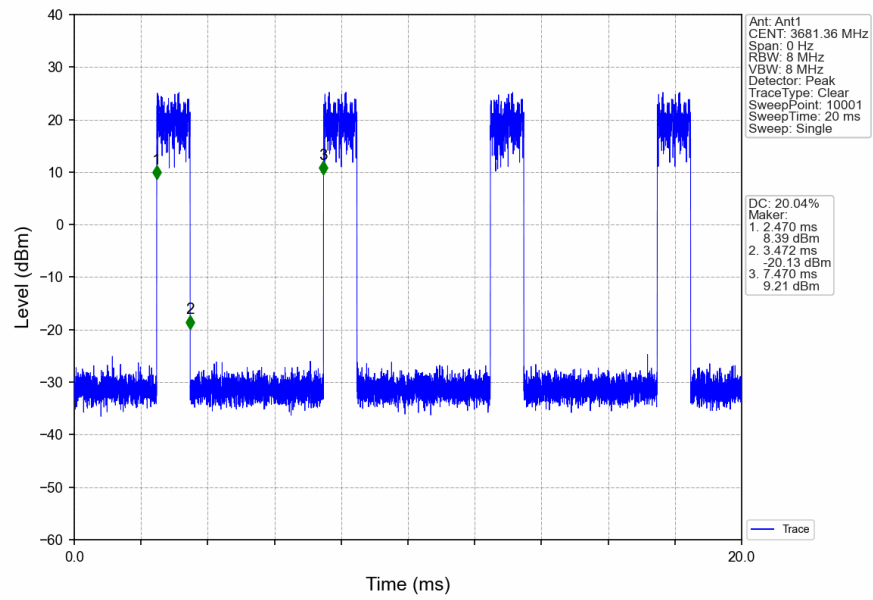
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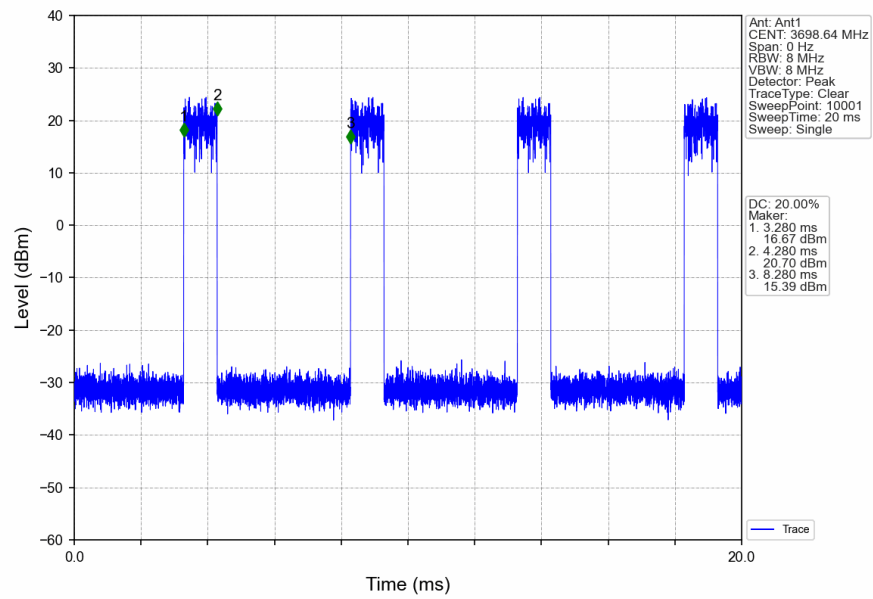
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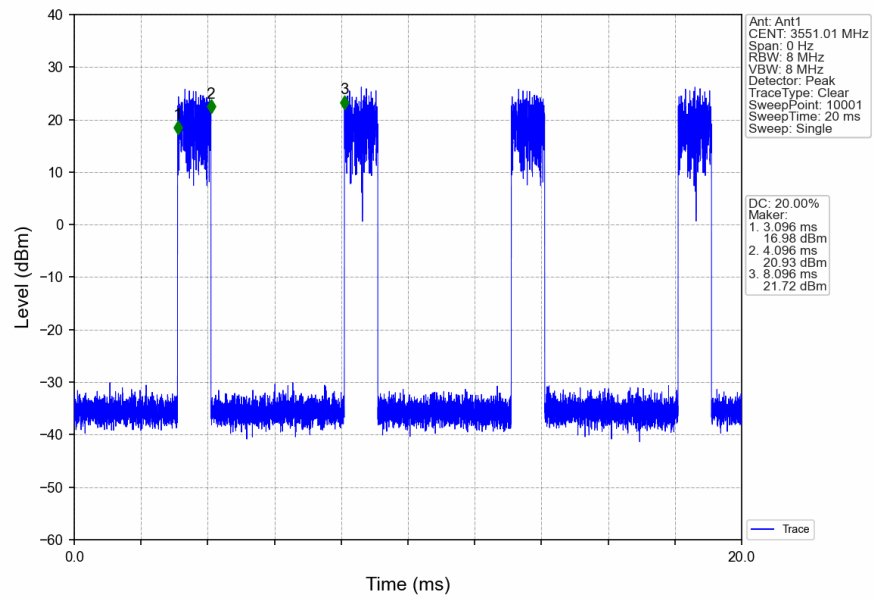
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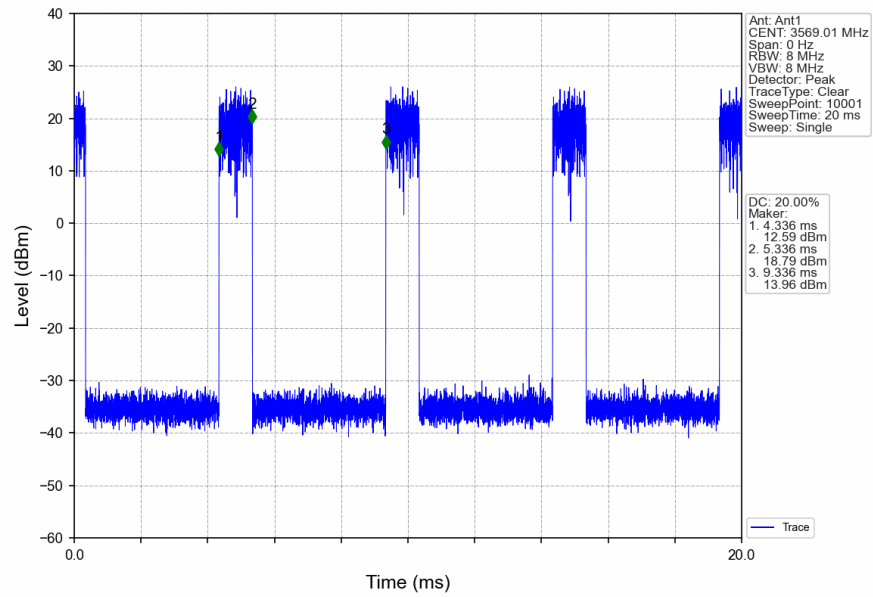
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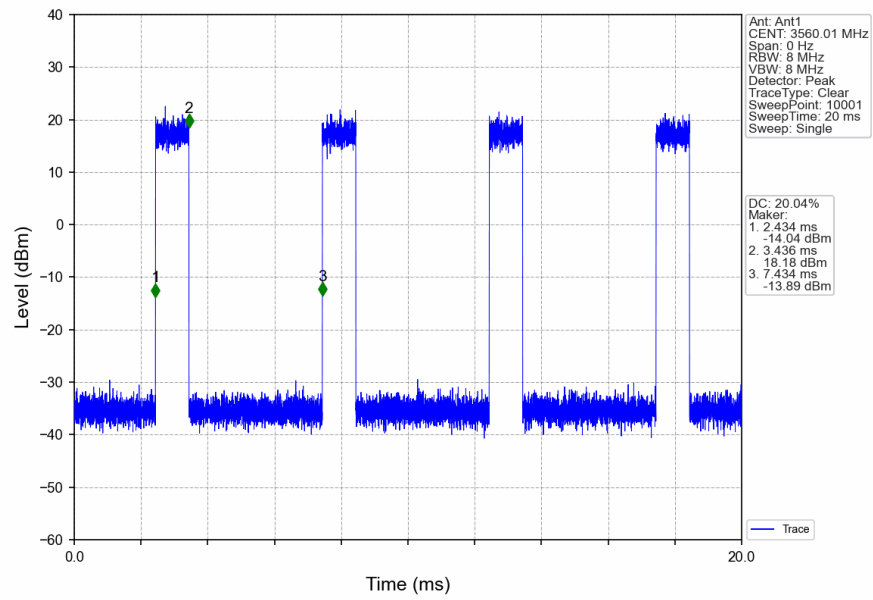
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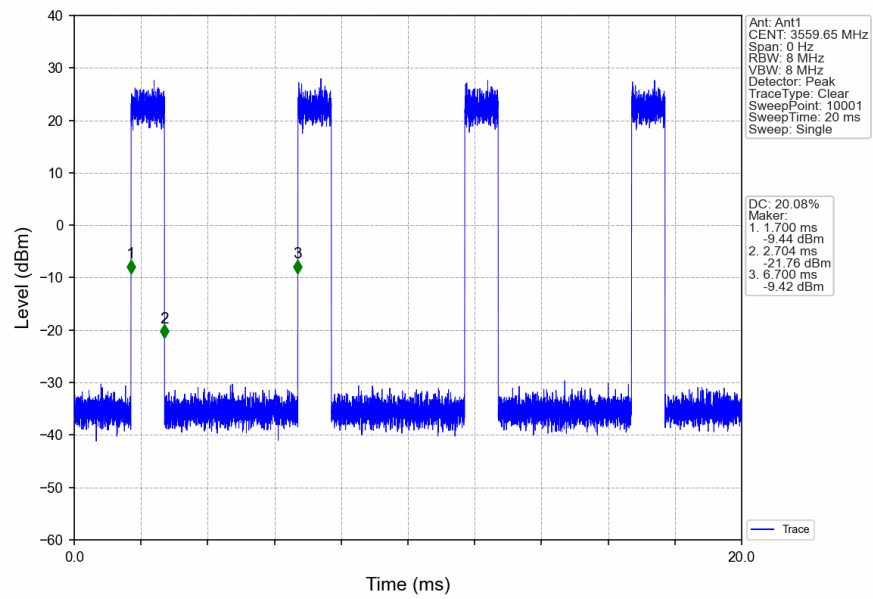
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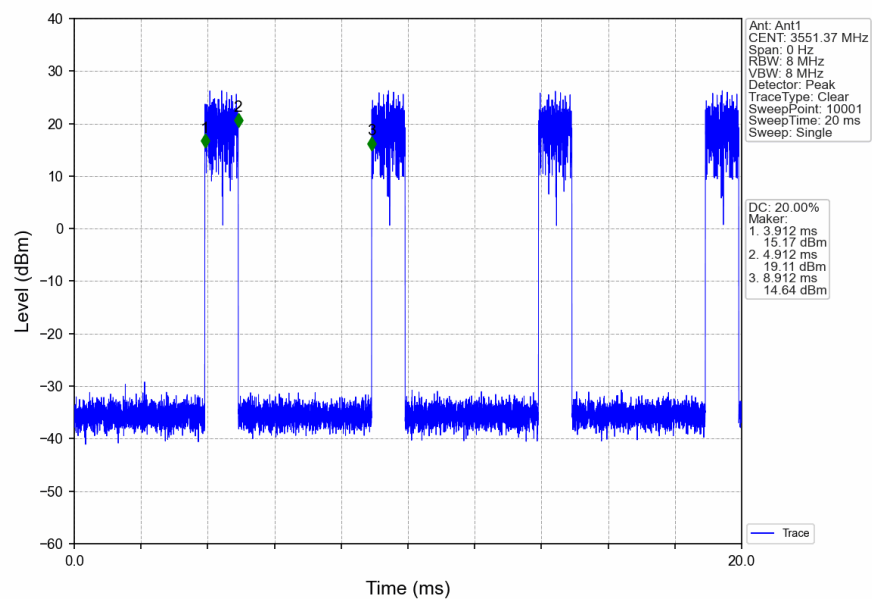
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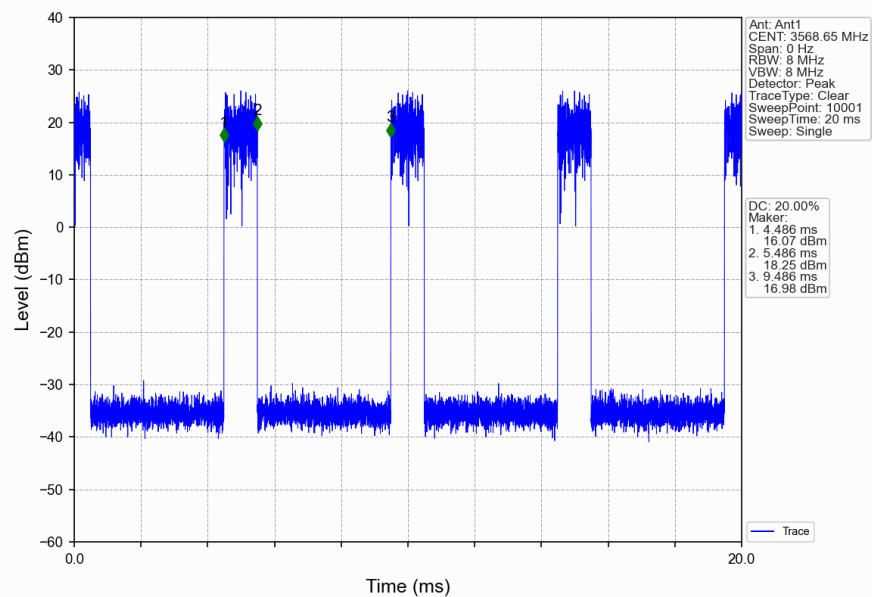
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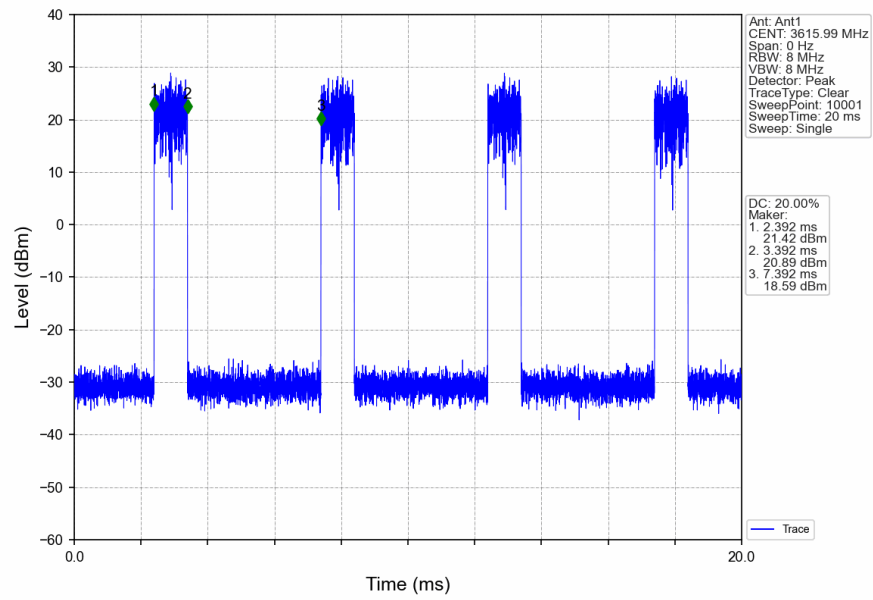
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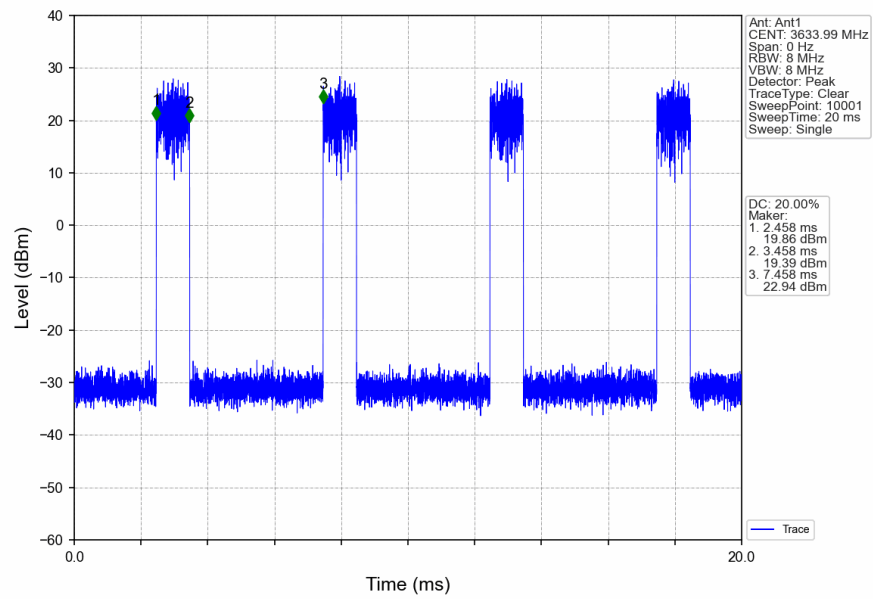
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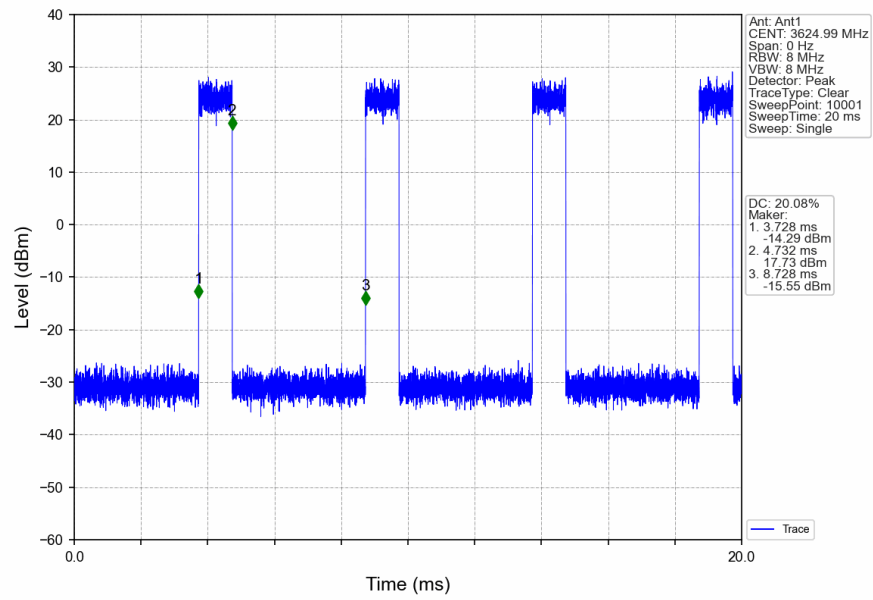
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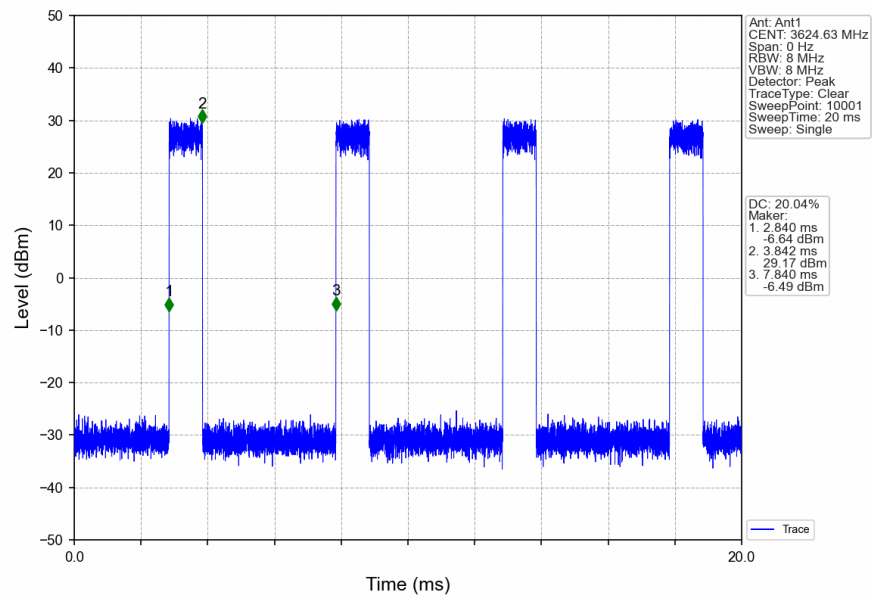
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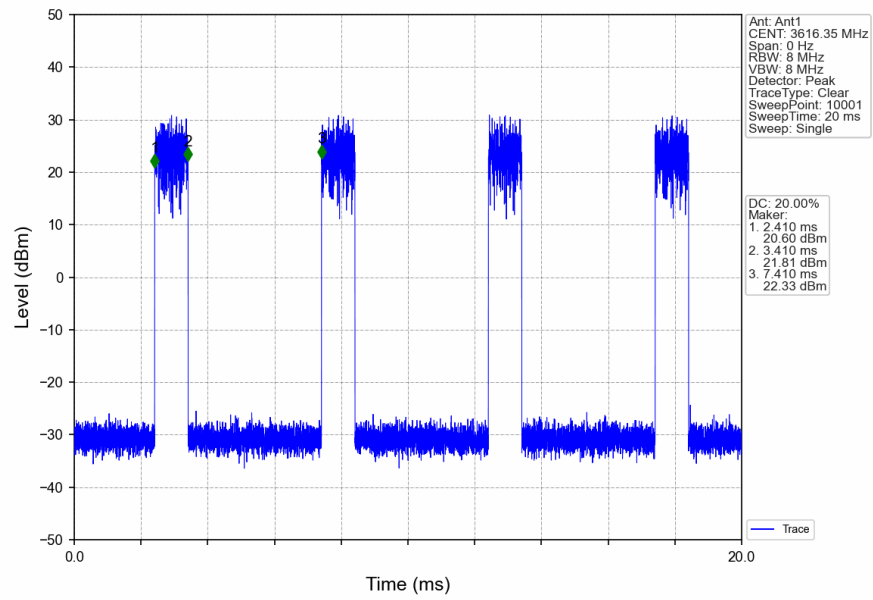
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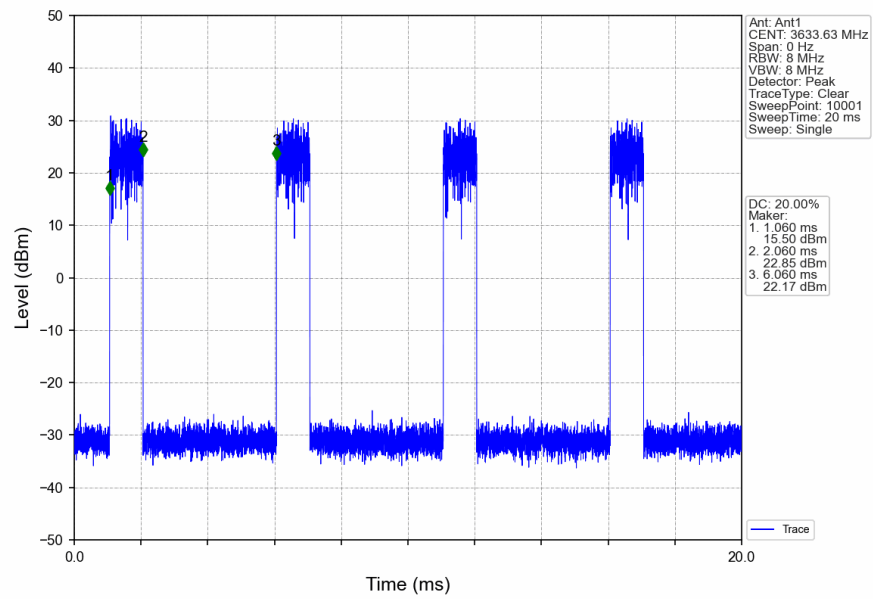
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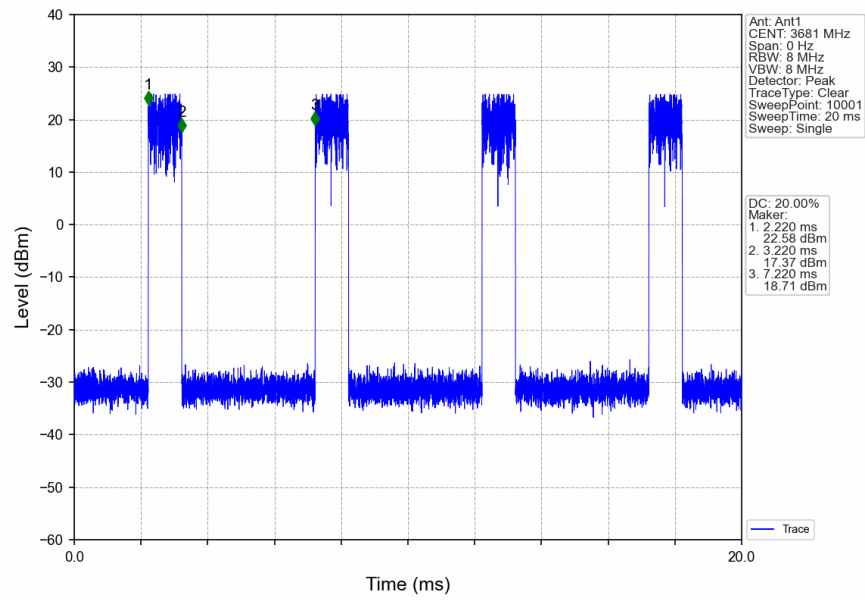
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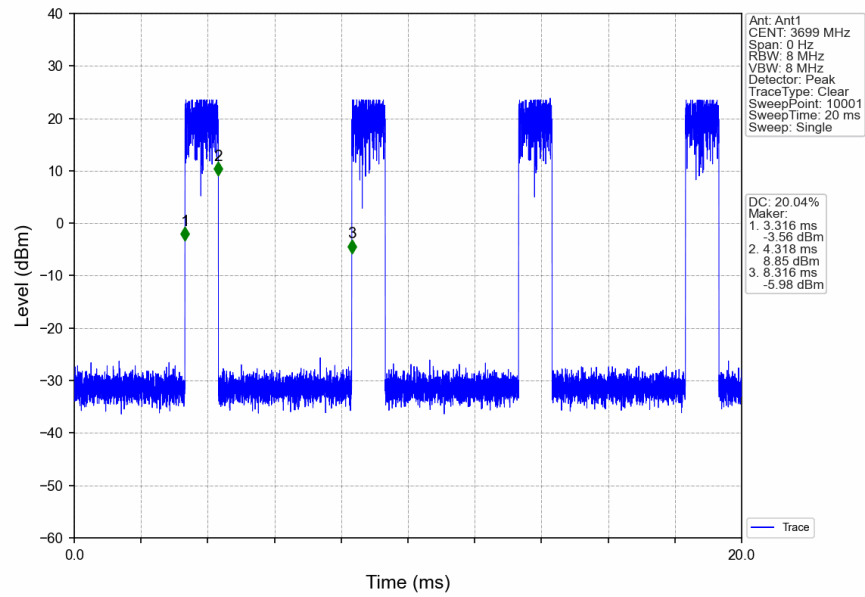
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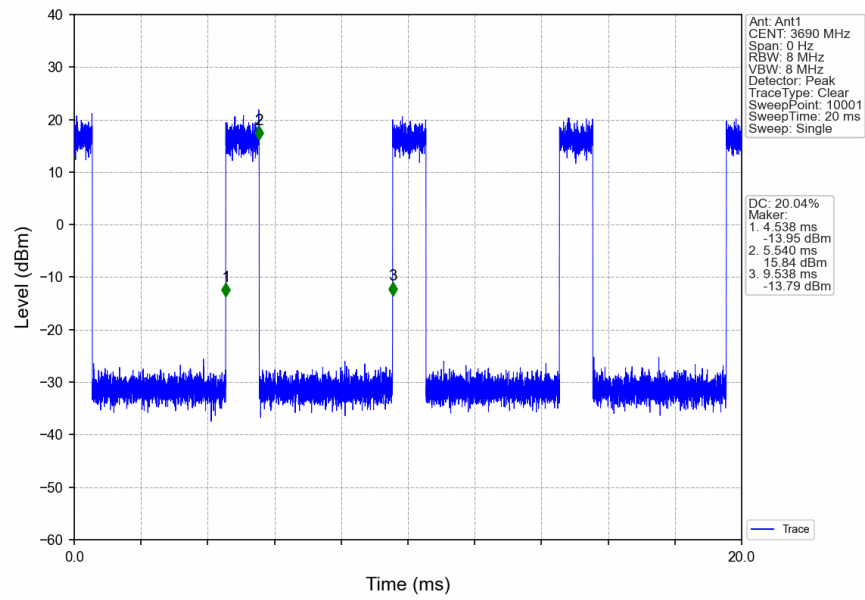
n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Left



n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Edge\_1RB\_Right



# n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Outer\_Full



# n48\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3690MHz\_Inner\_Full

