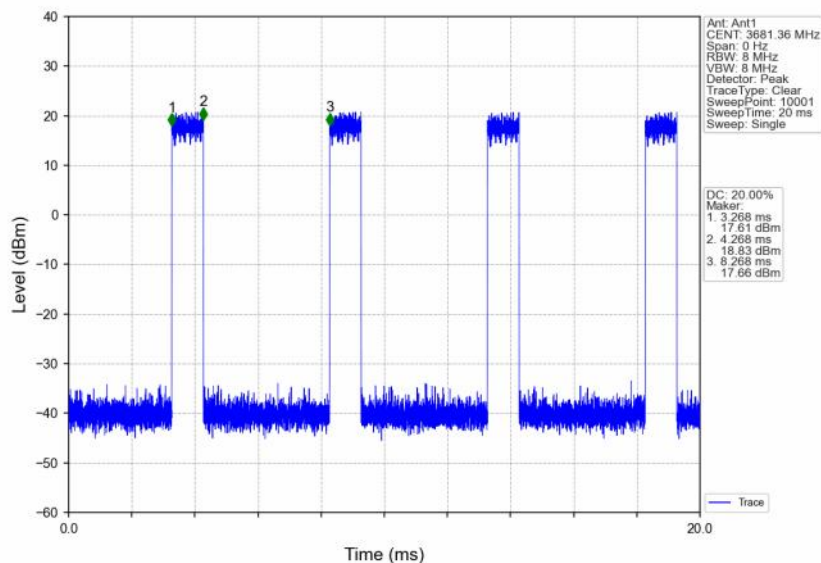
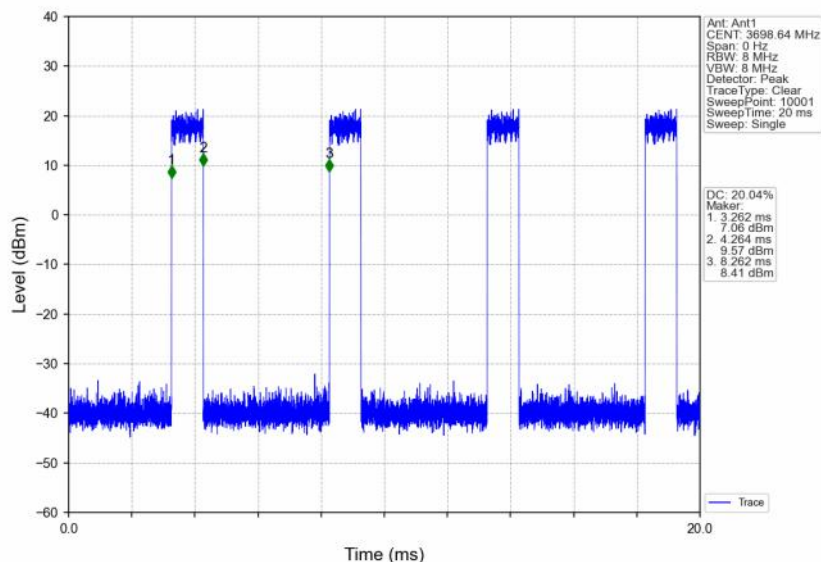


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Inner_1RB_Left



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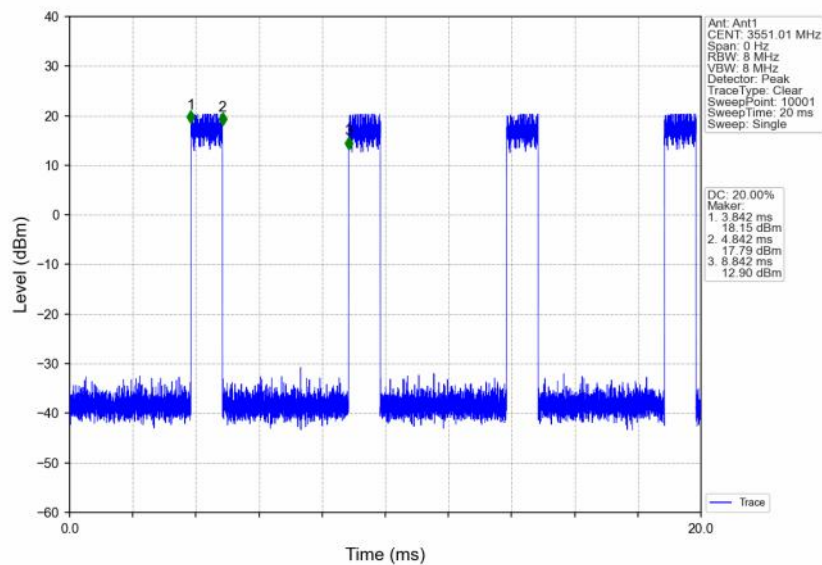


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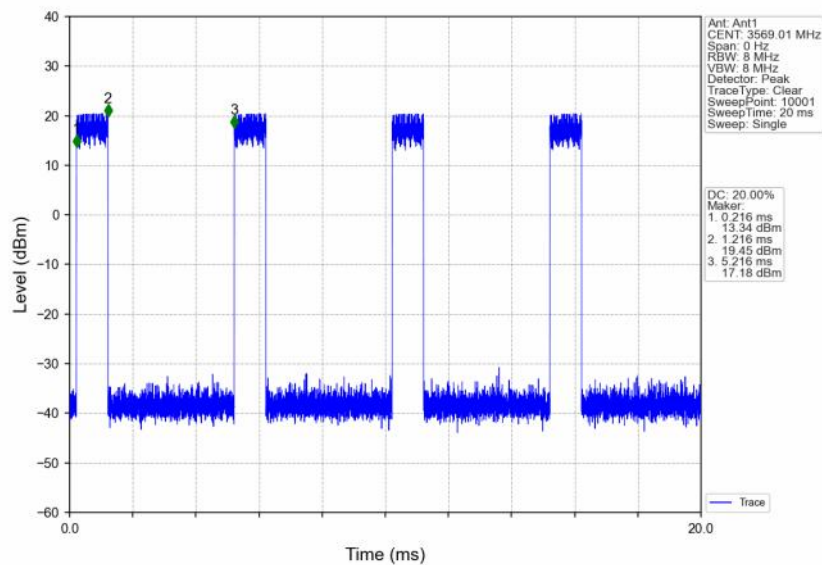
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Right

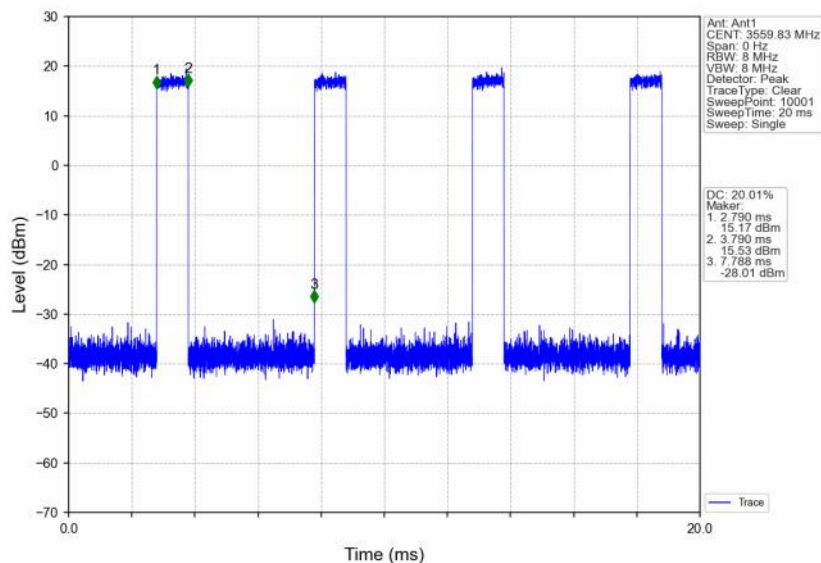


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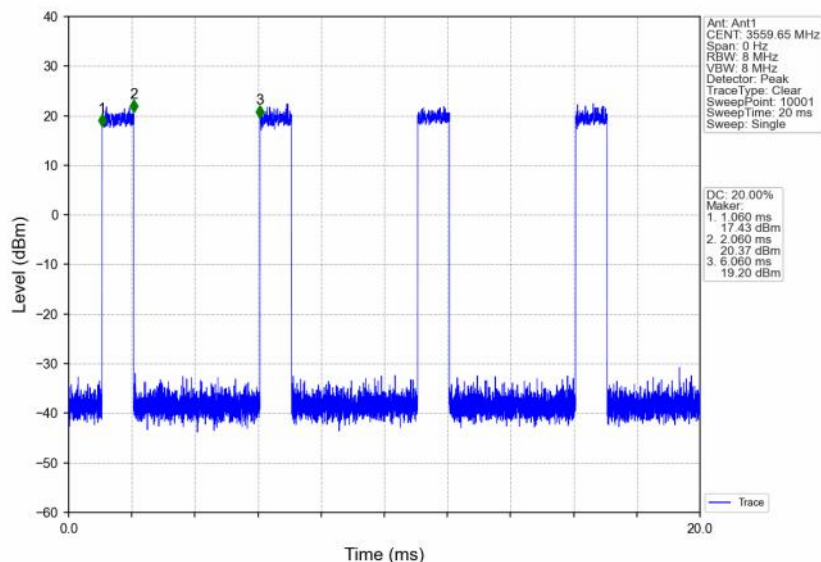
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Inner_Full

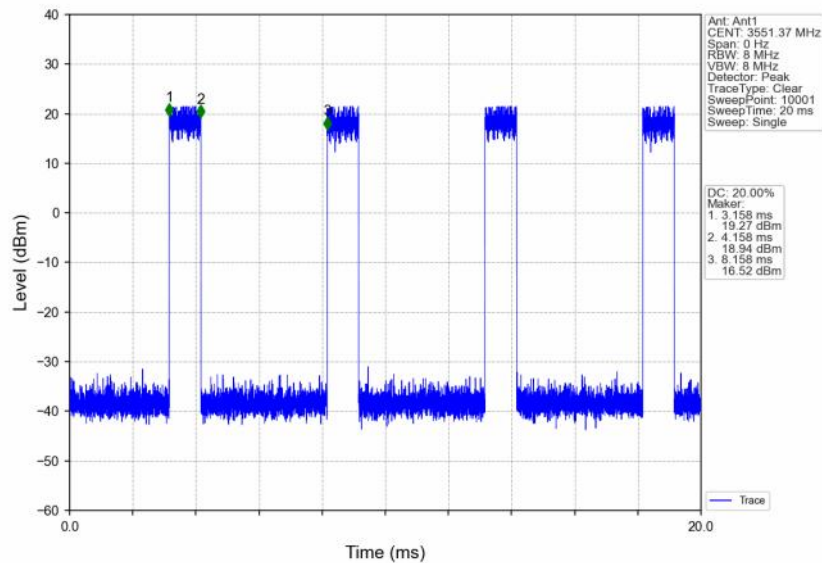


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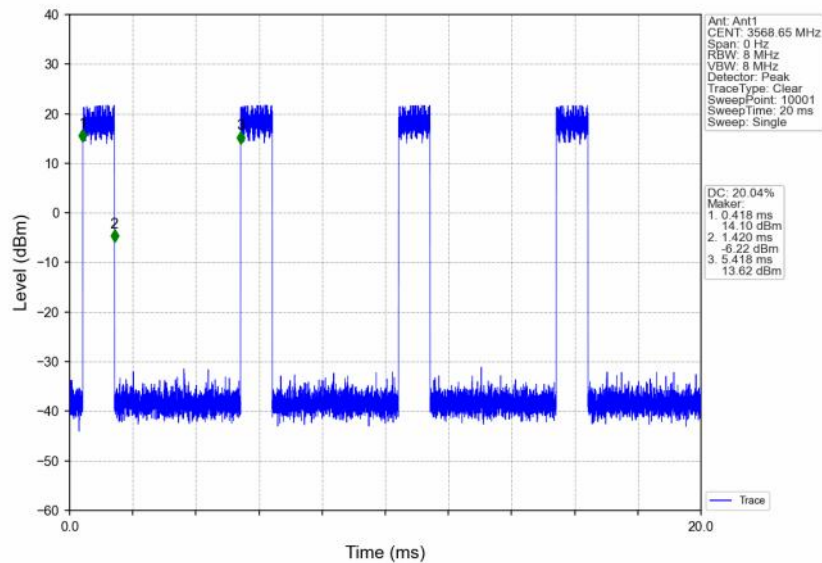
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Inner_1RB_Right

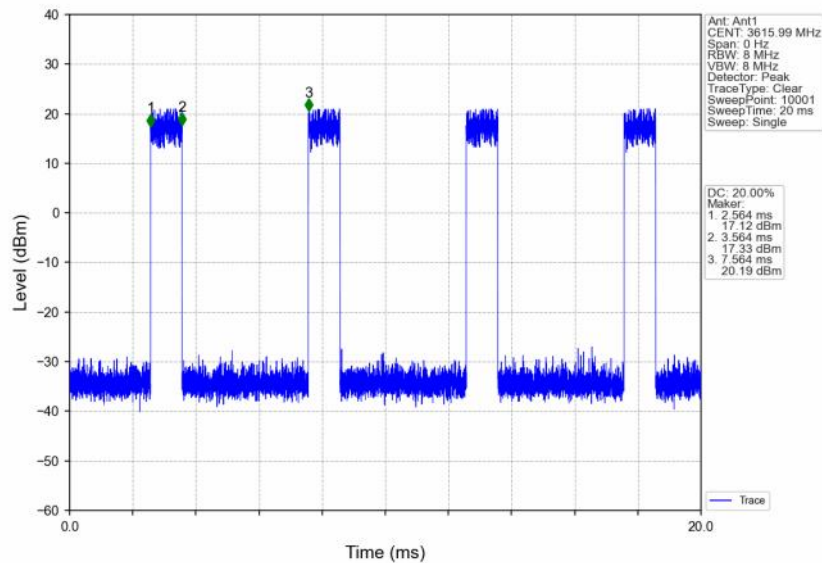


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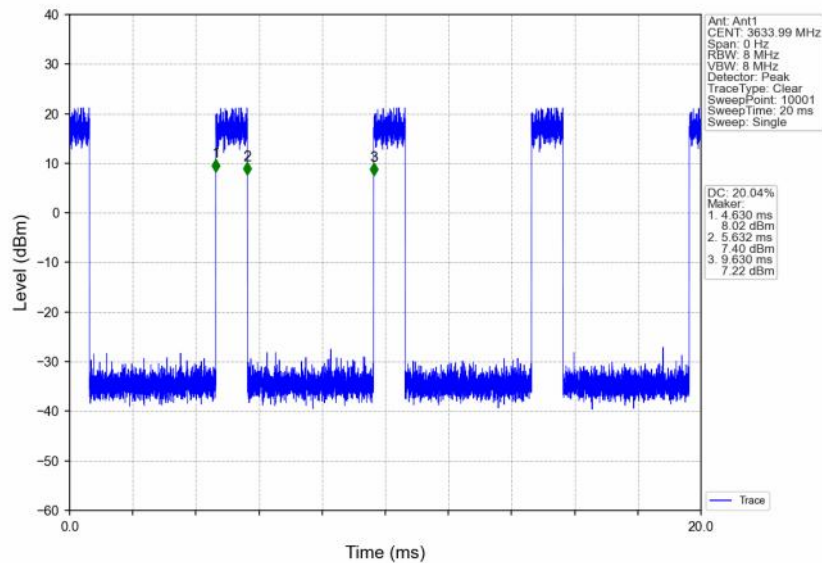
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



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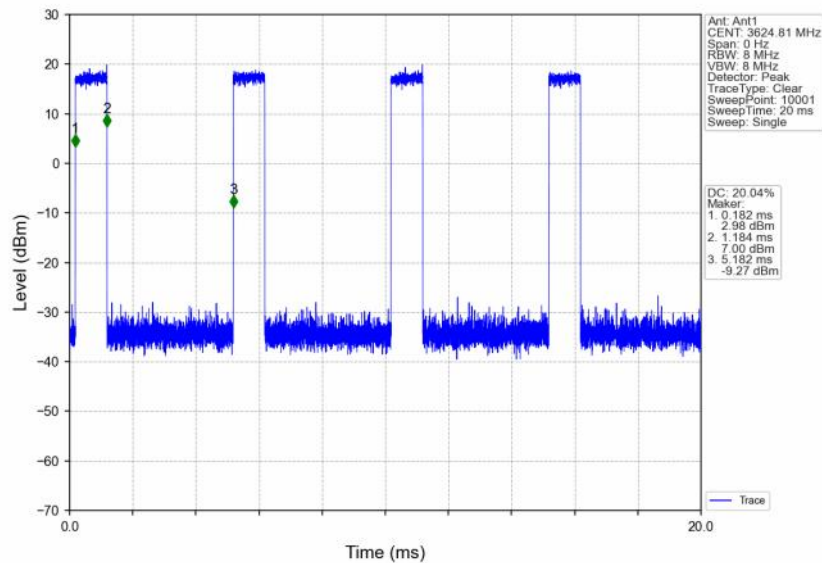


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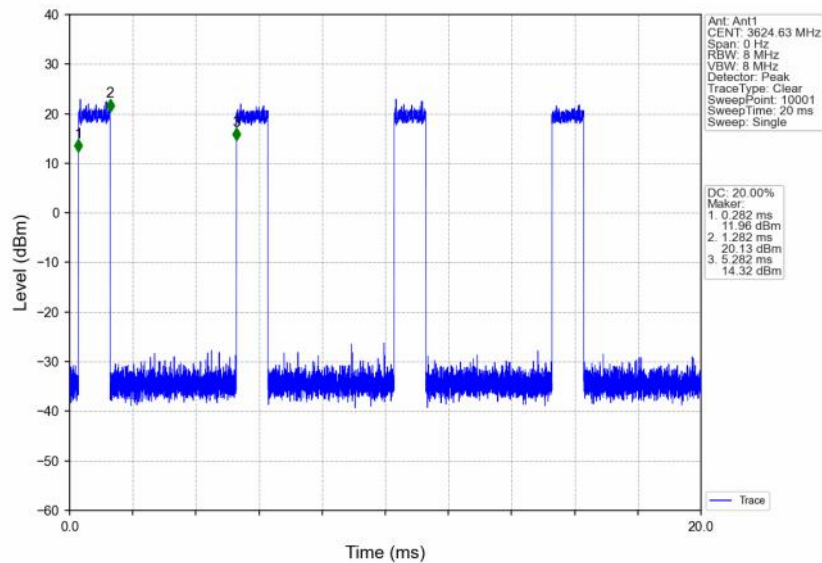
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_Full

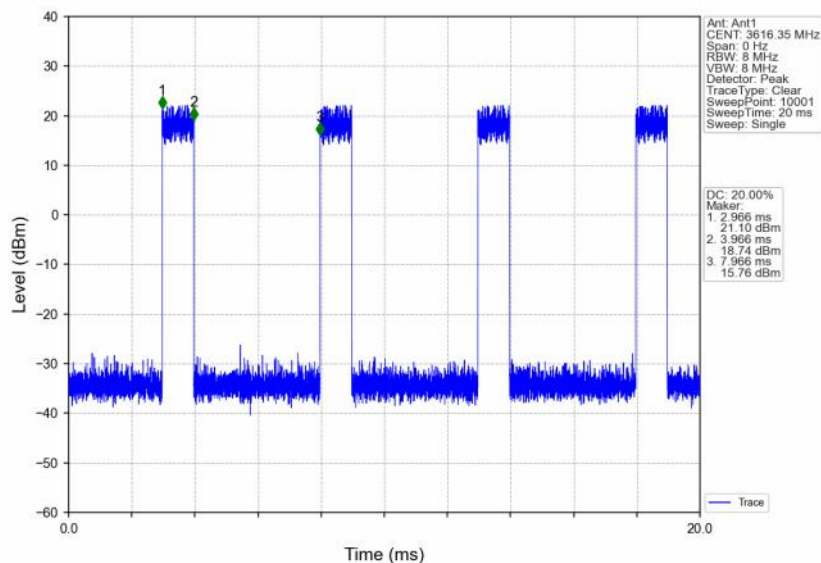


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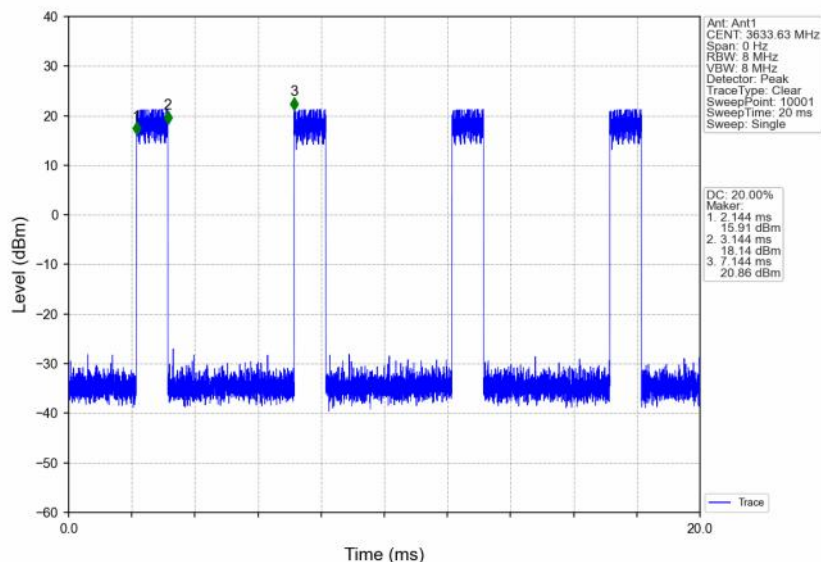
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_1RB_Right

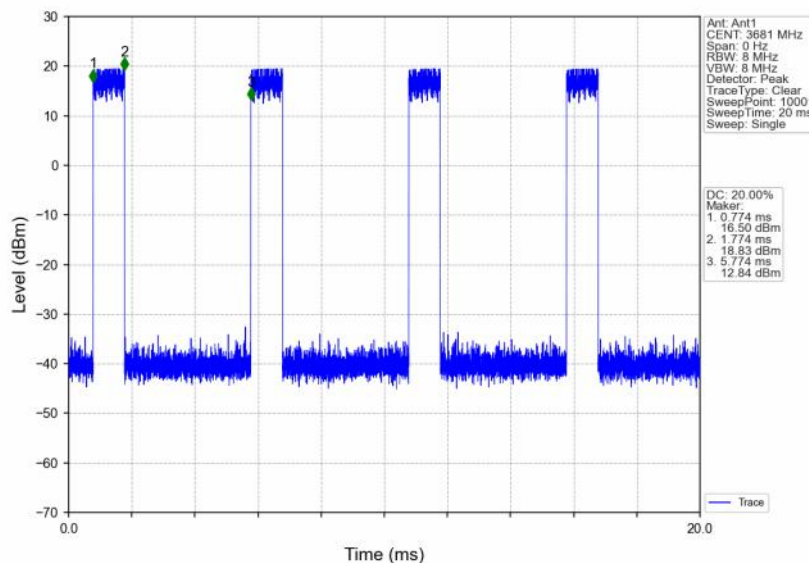


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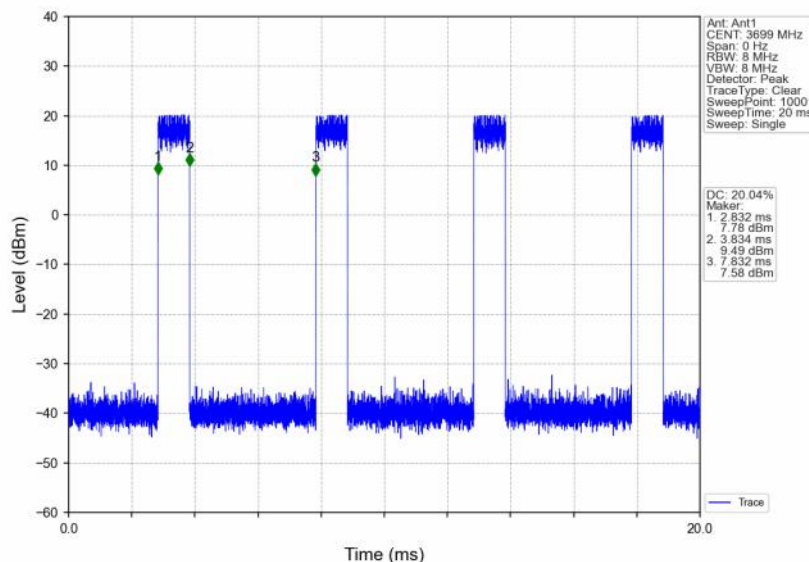
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right

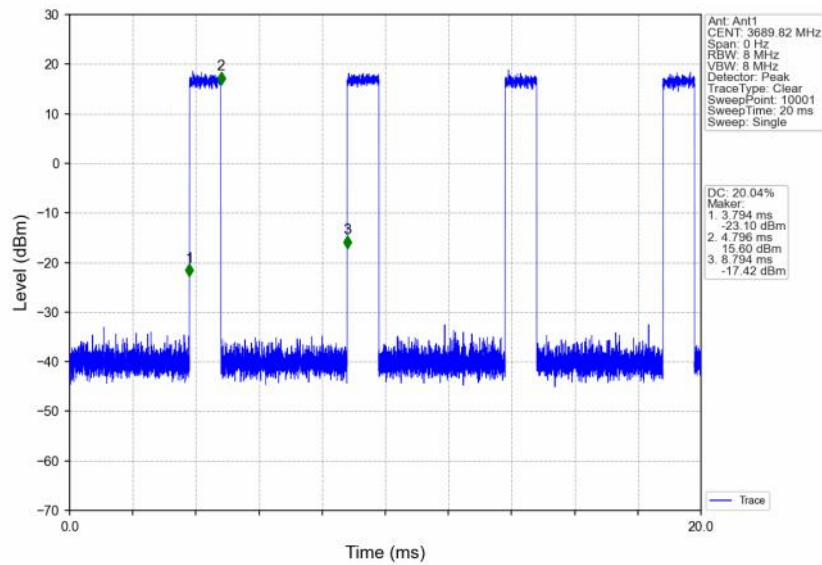


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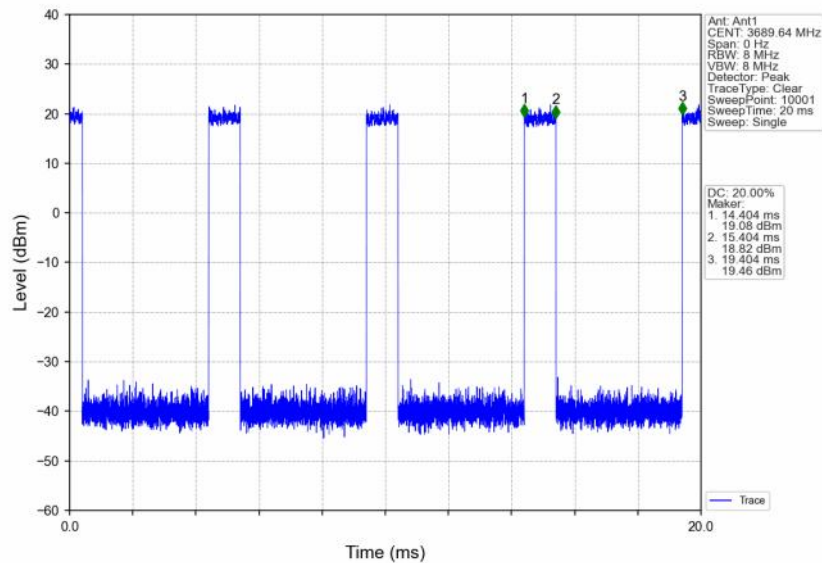
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Inner_Full

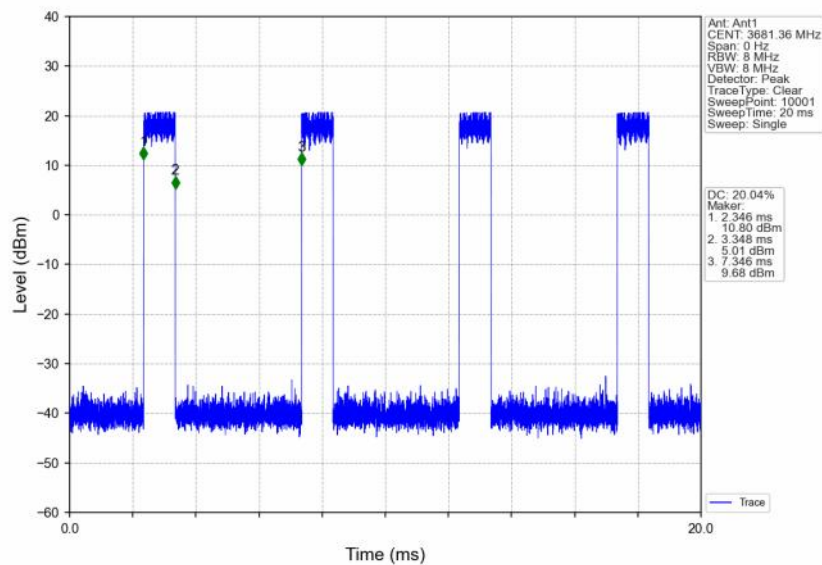


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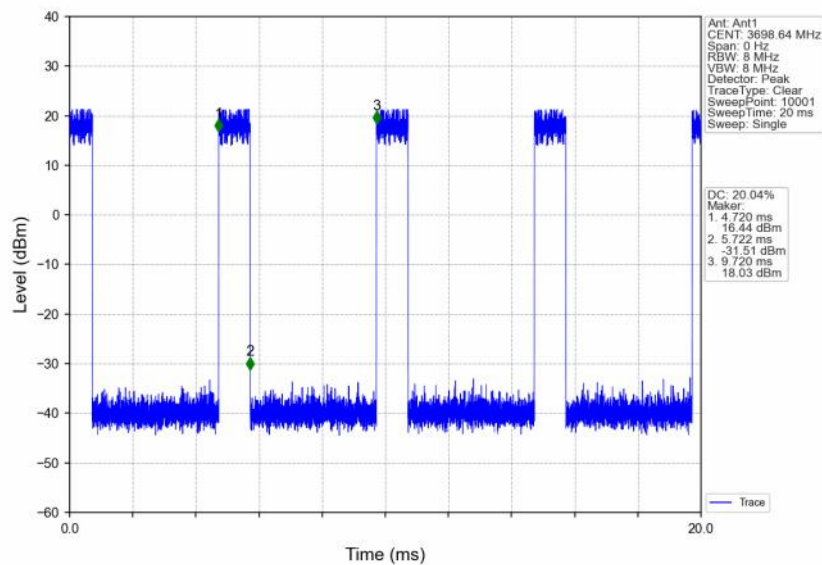
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Inner_1RB_Left



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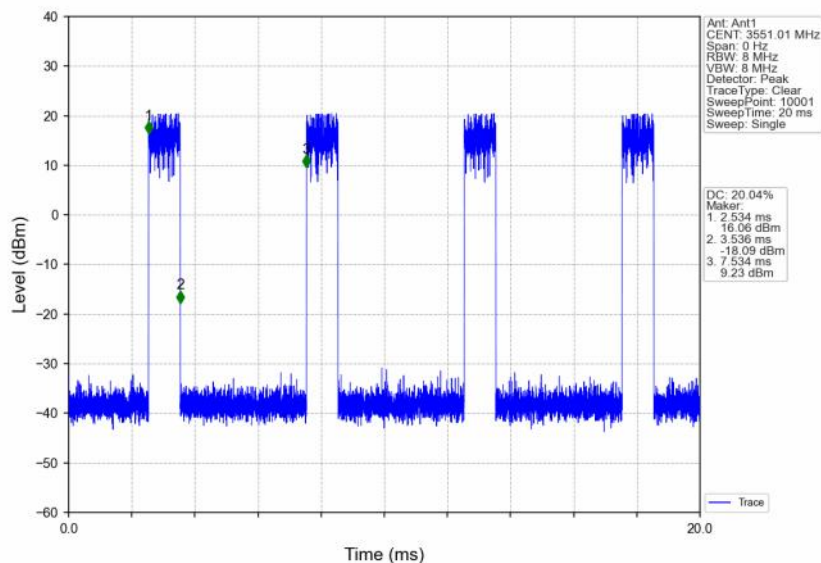


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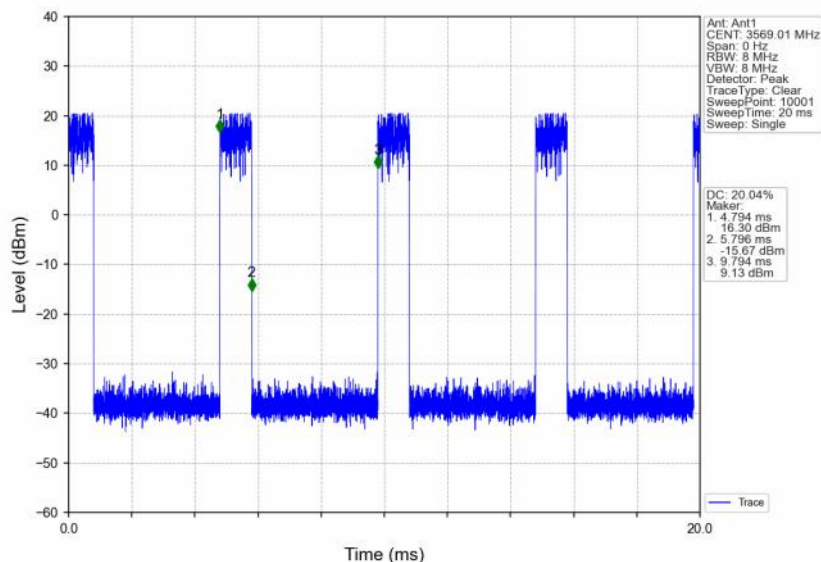
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Edge_1RB_Left



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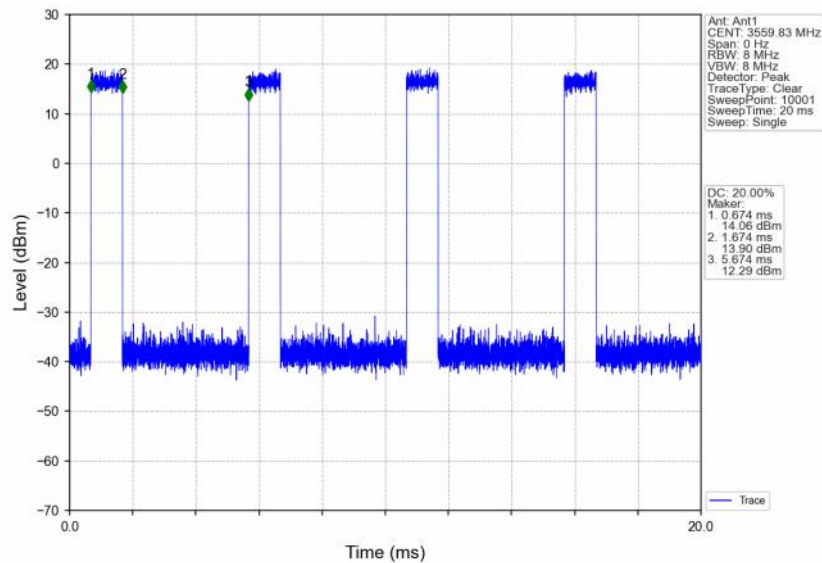


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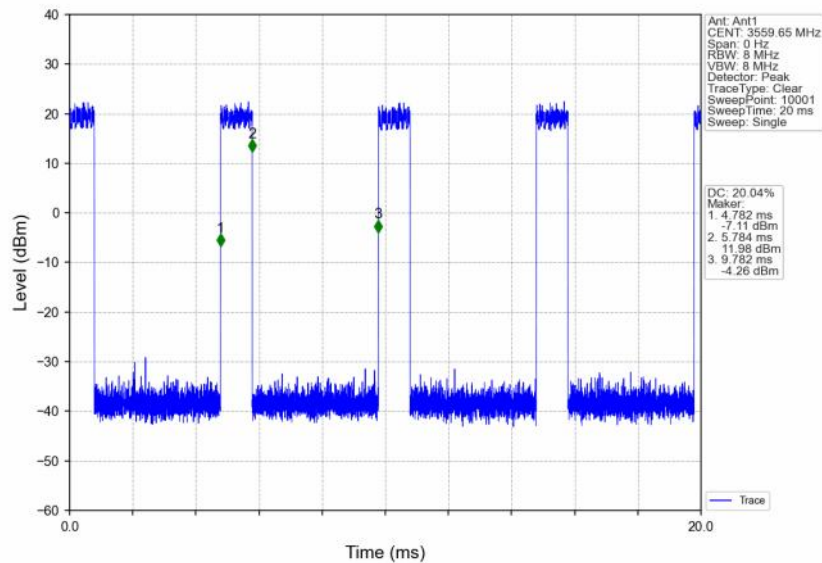
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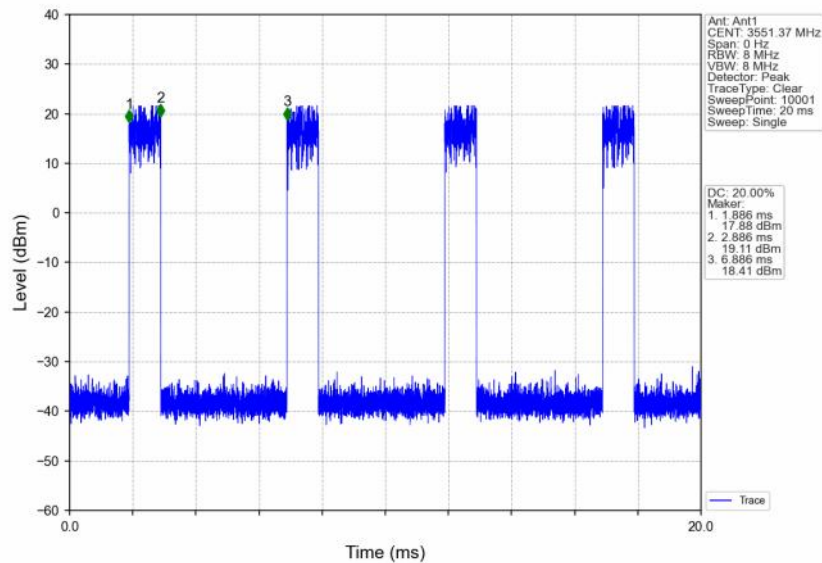


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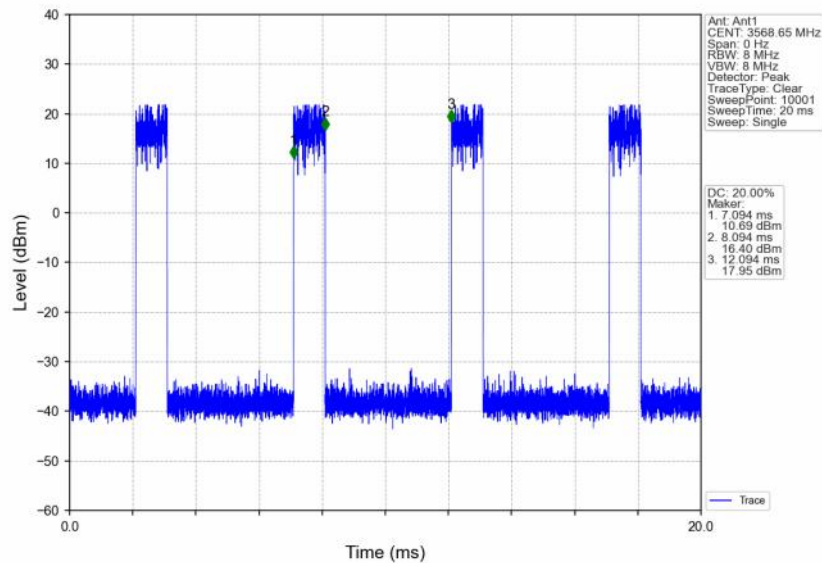
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 3560.01MHz_Inner_1RB_Left



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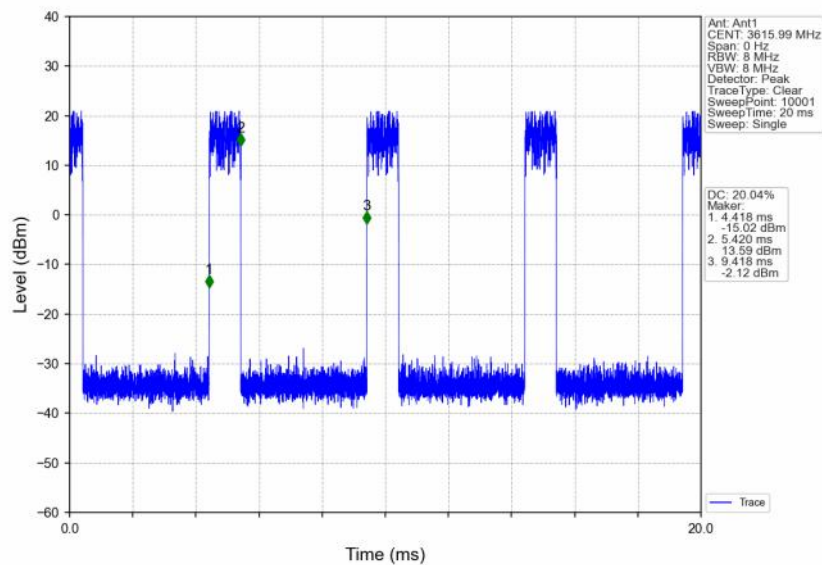


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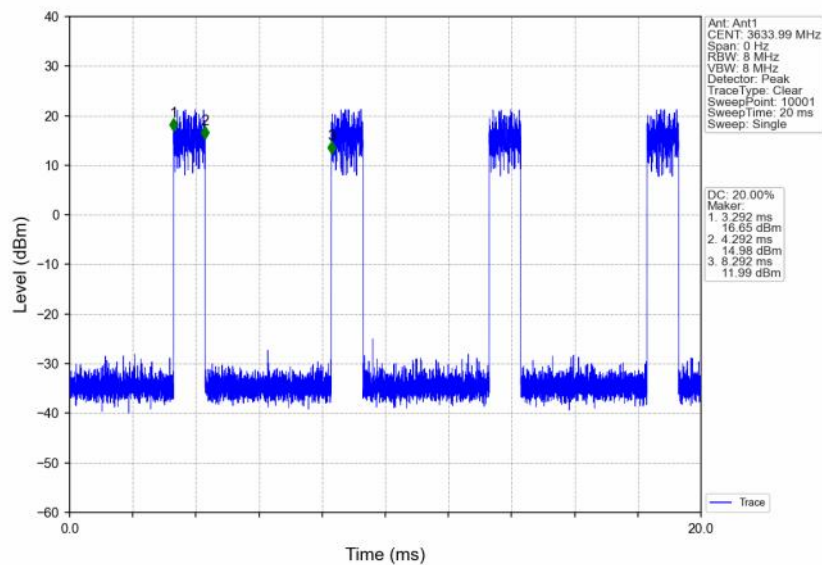
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 3624.99MHz_Edge_1RB_Right

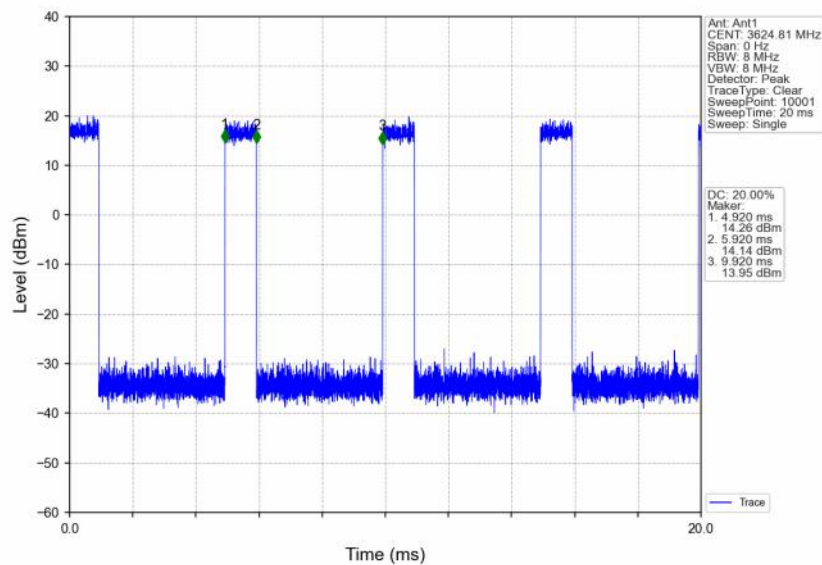


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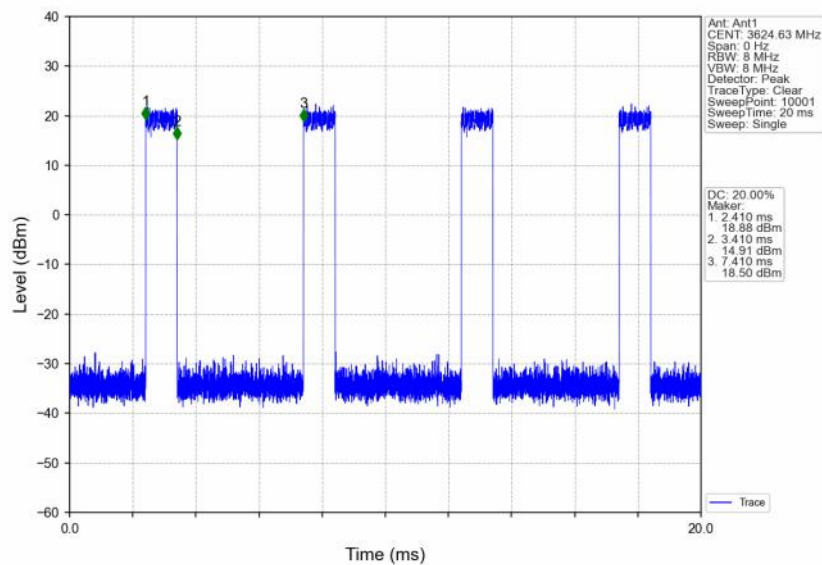
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



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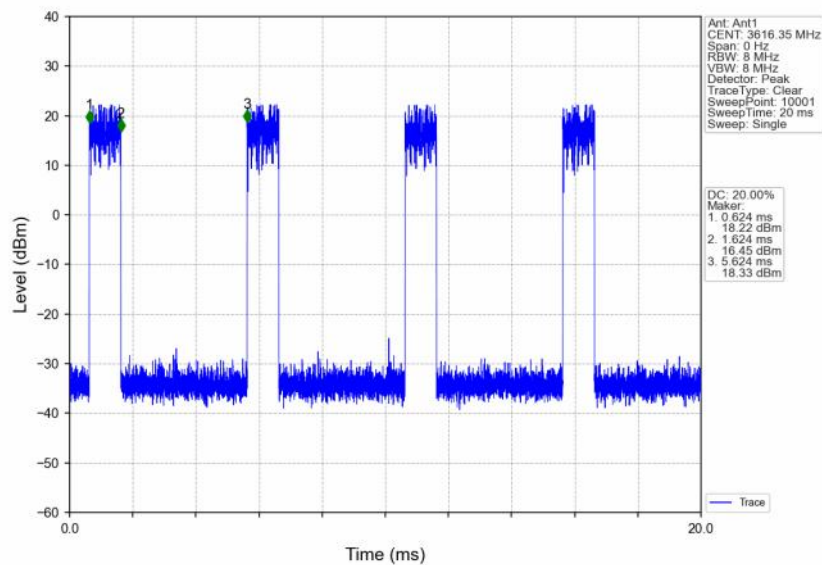


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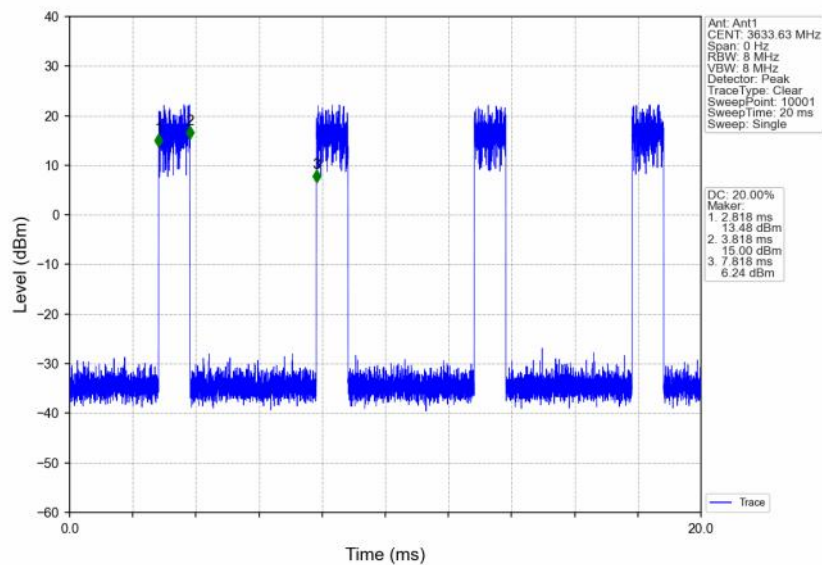
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 3624.99MHz_Inner_1RB_Left



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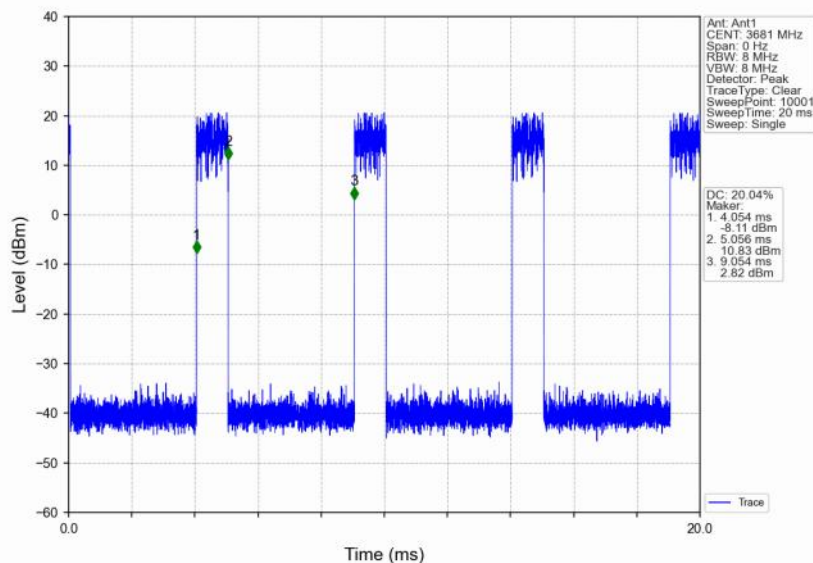


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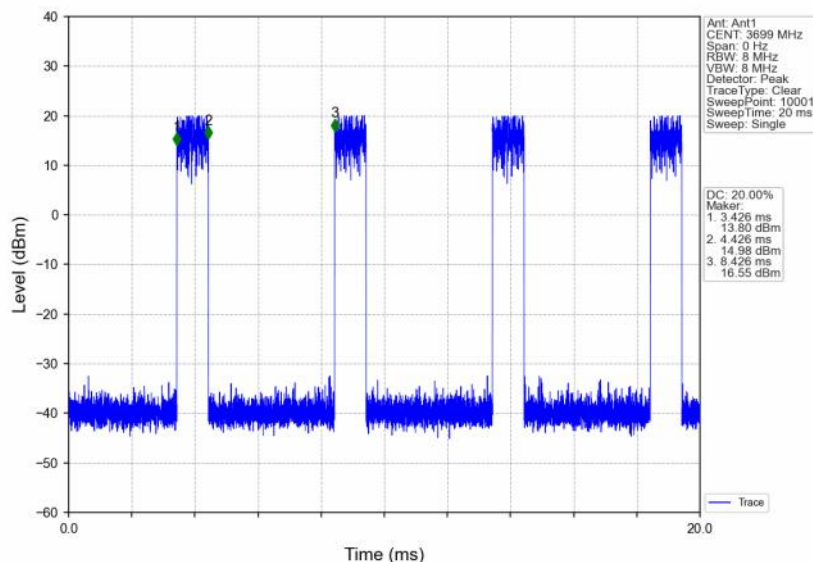
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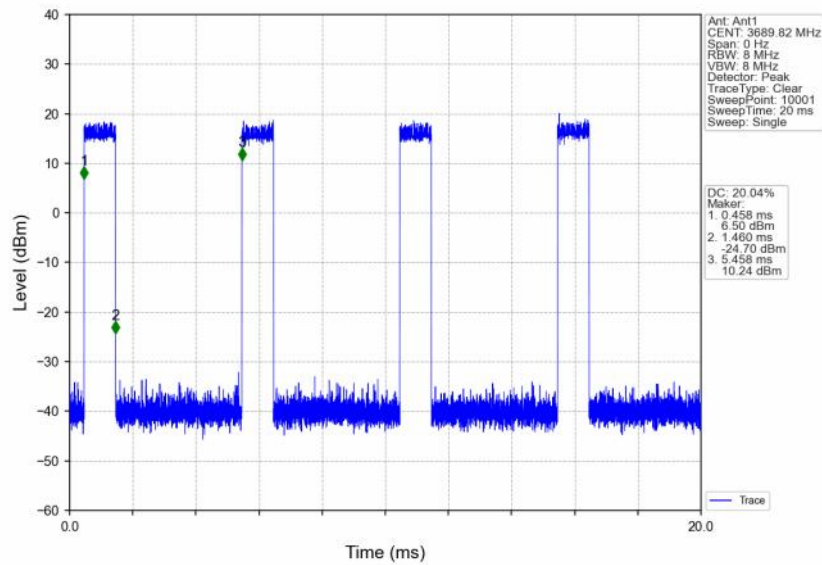


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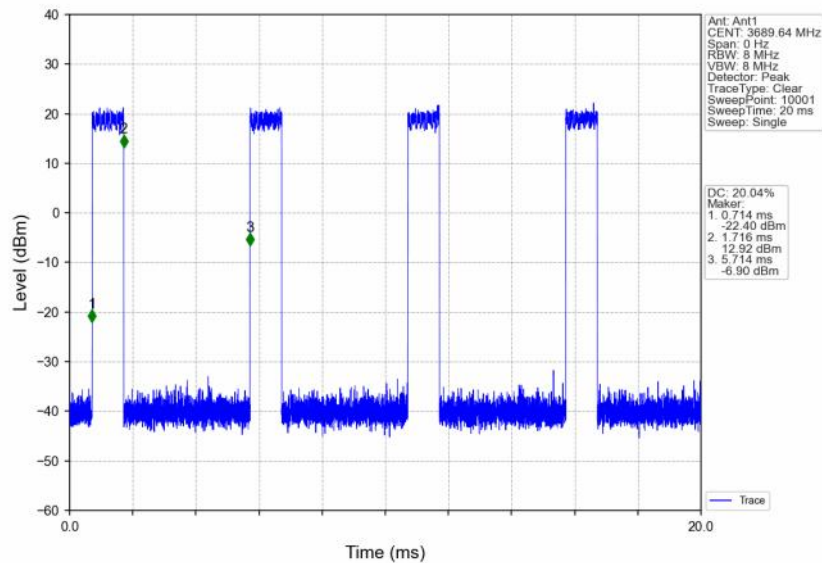
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3690MHz_Outer_Full



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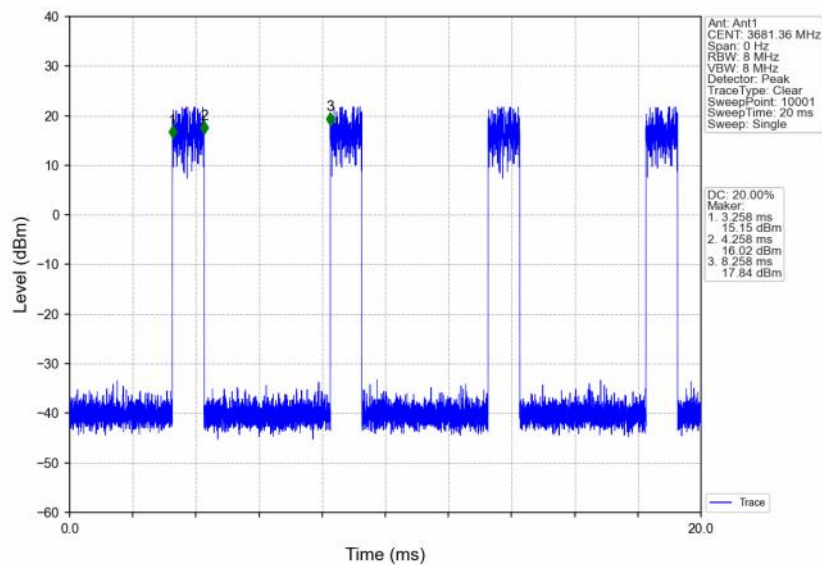


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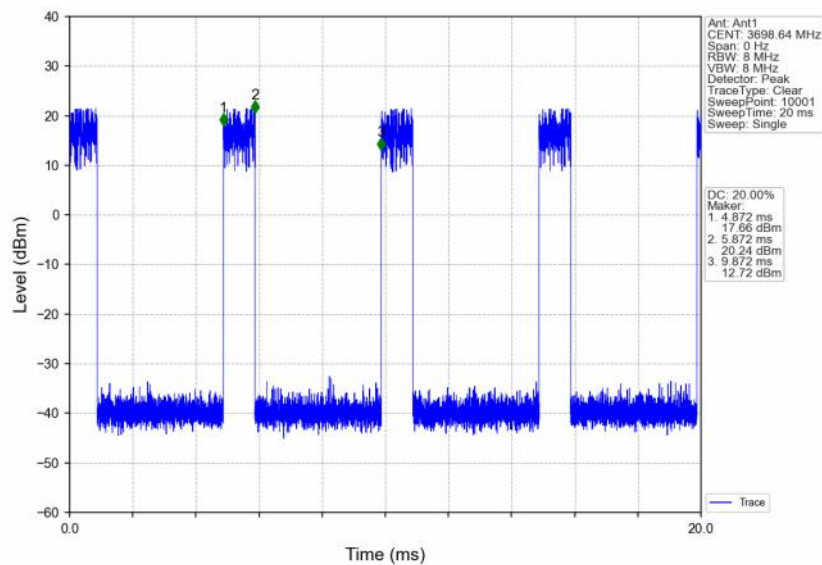
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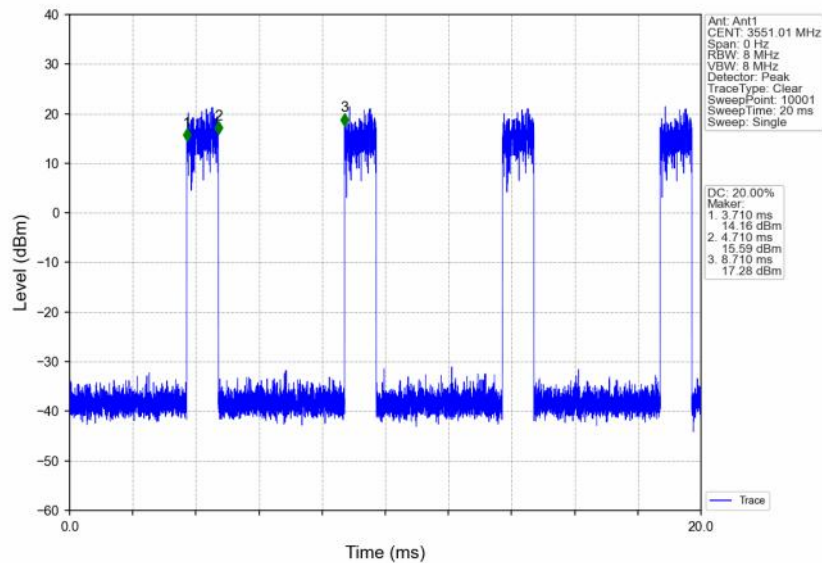


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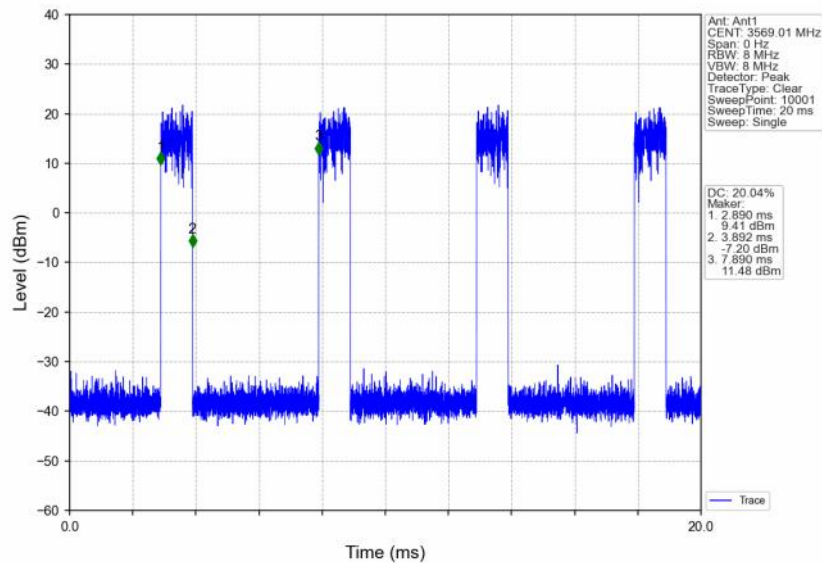
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3560.01MHz_Edge_1RB_Left



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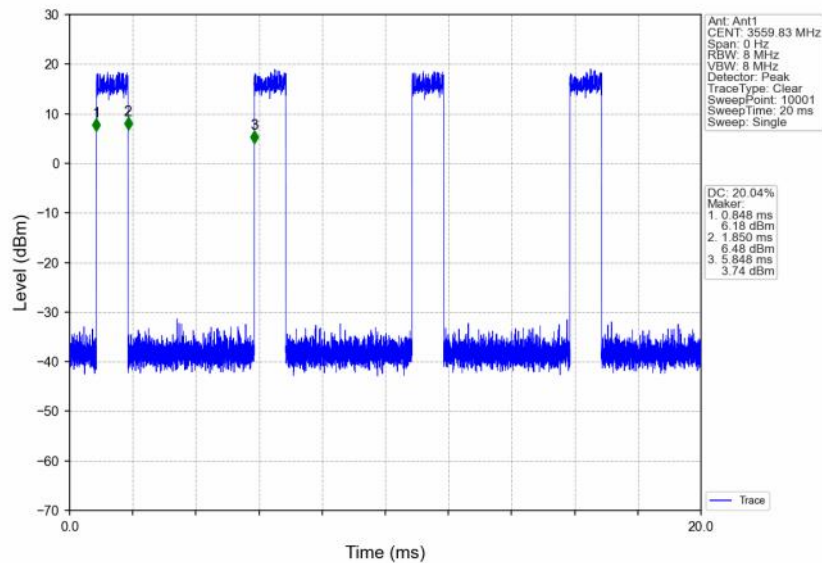


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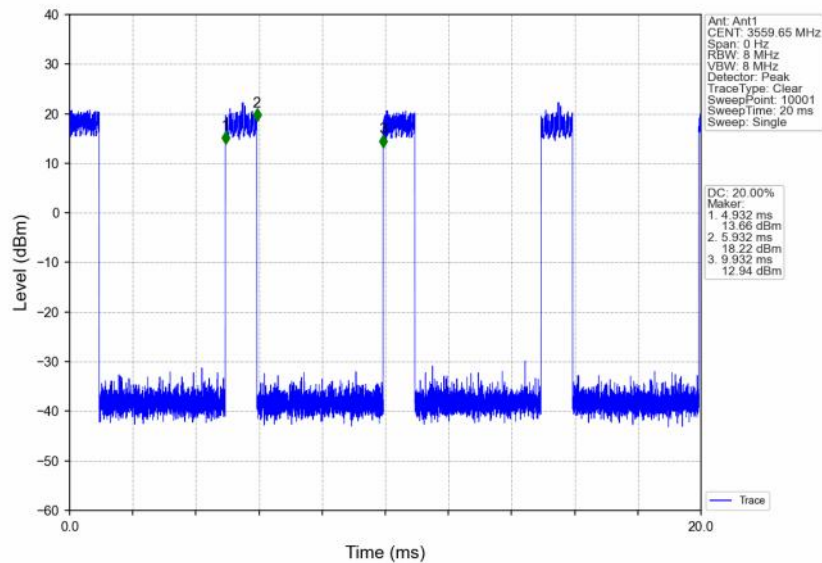
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3560.01MHz_Outer_Full



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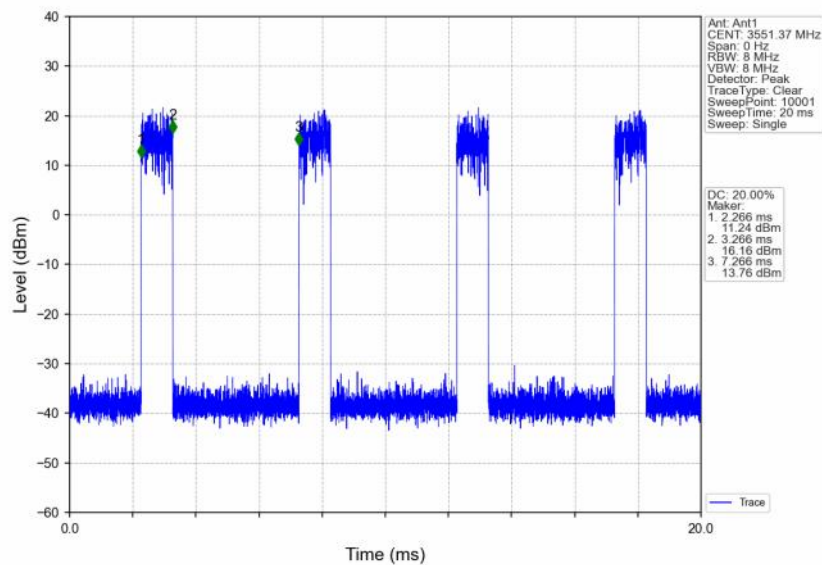


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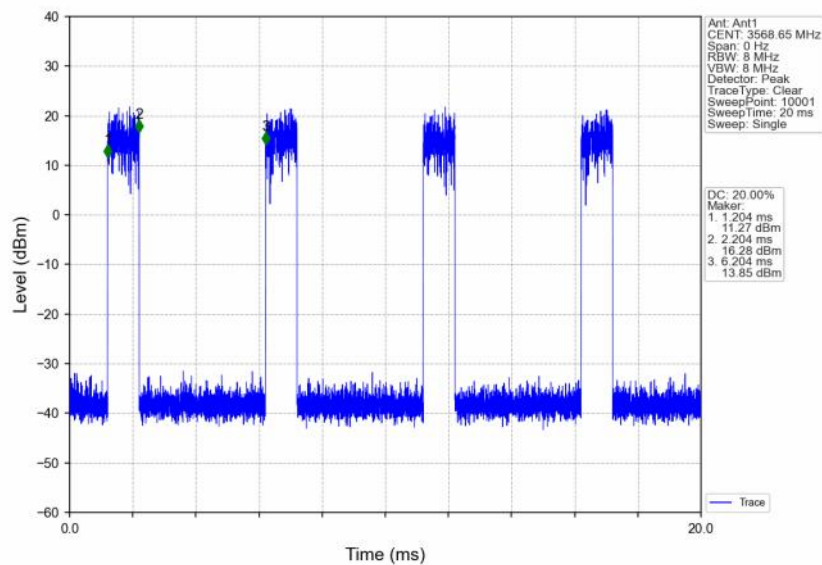
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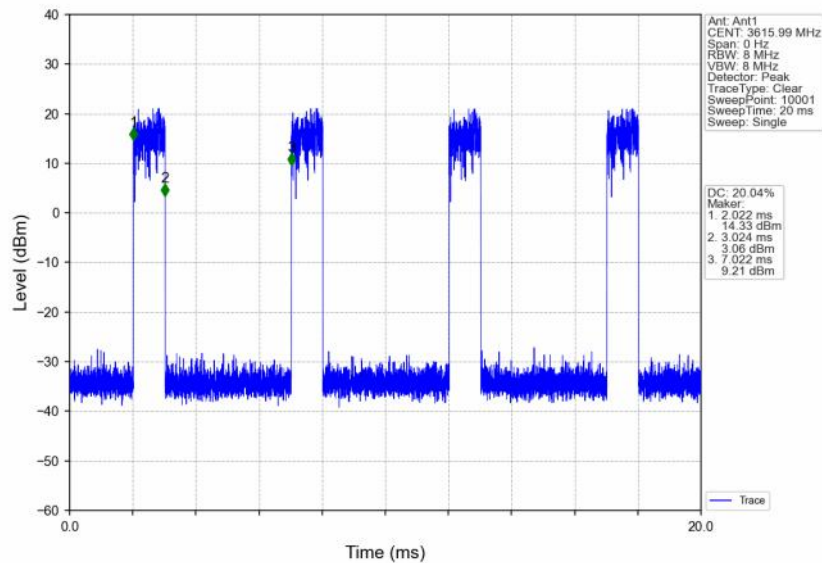


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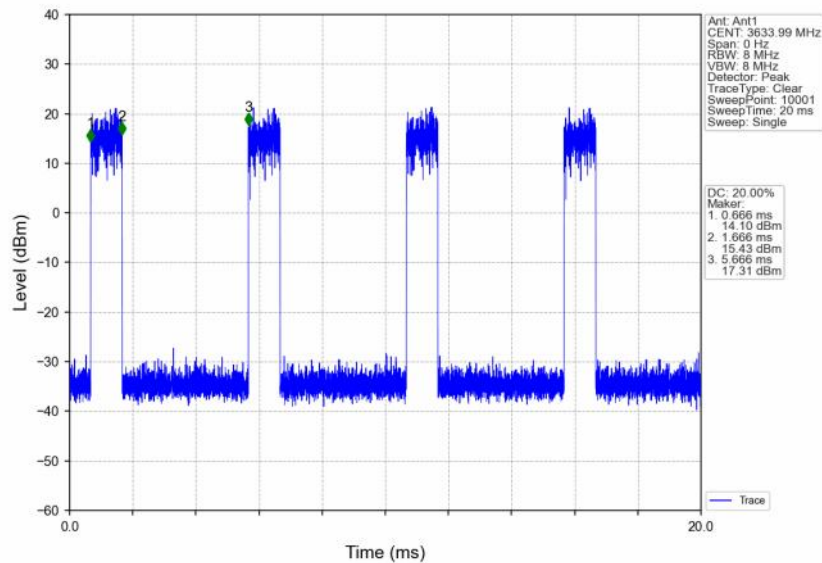
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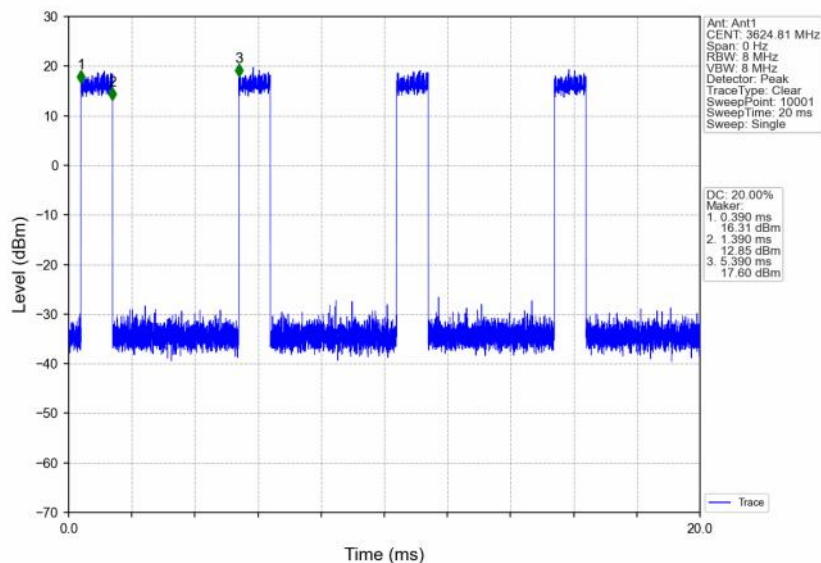


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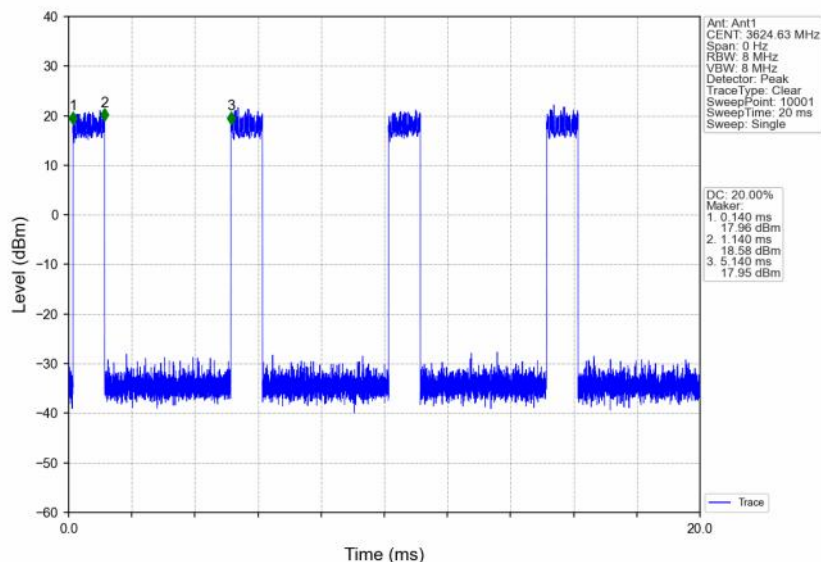
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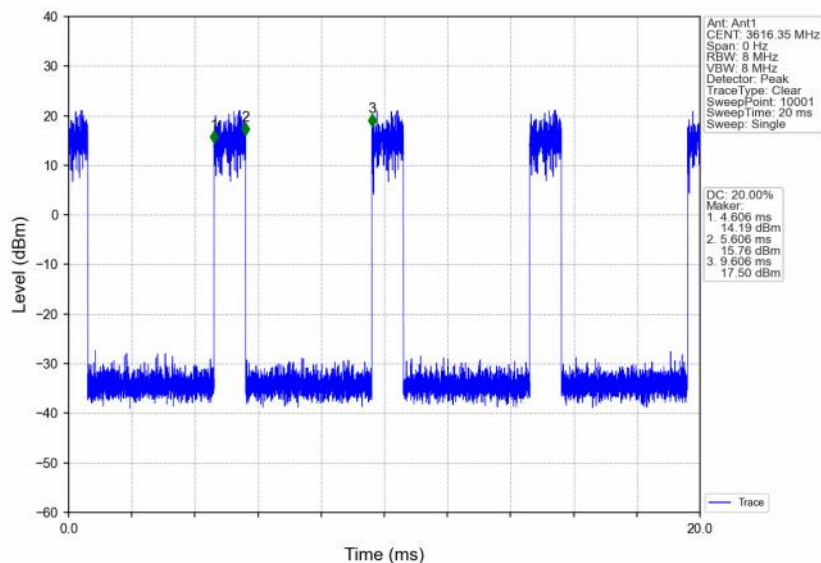


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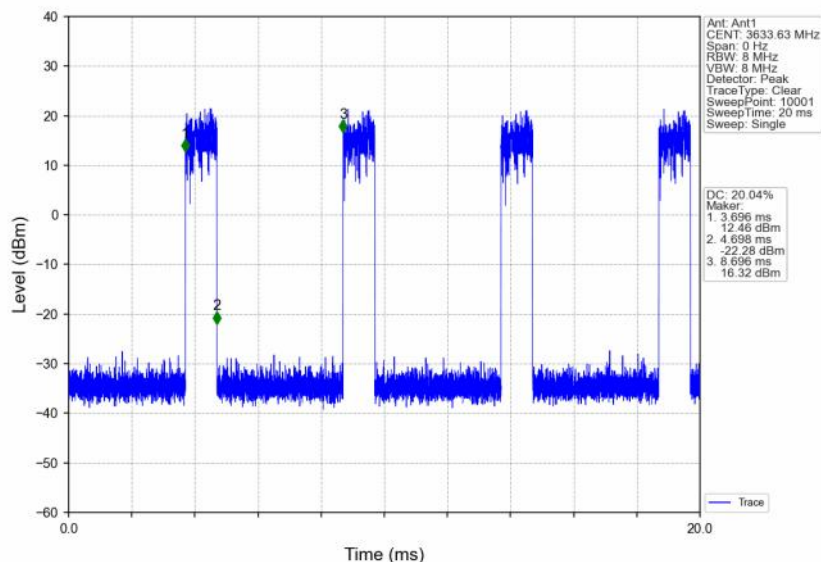
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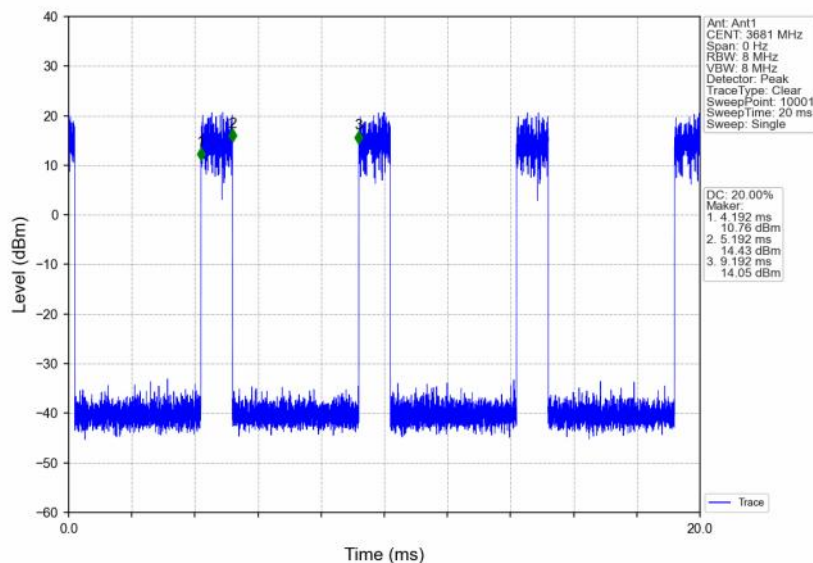


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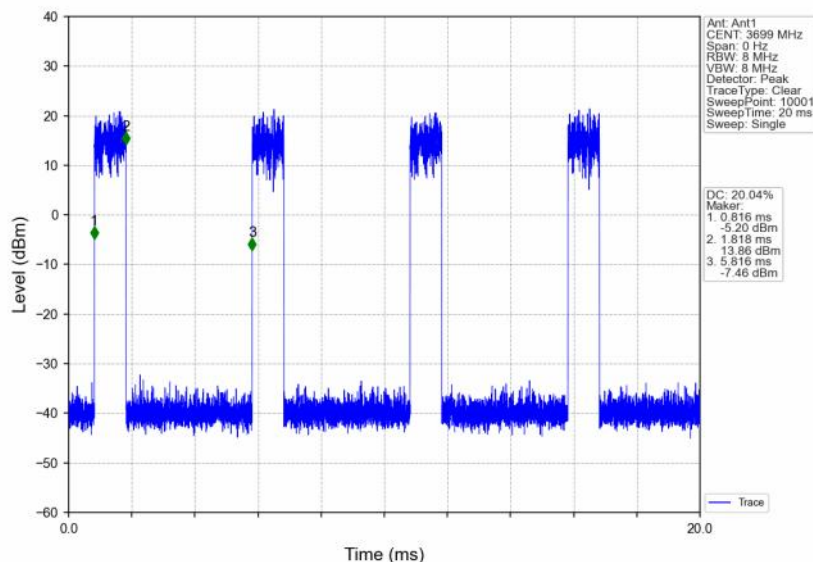
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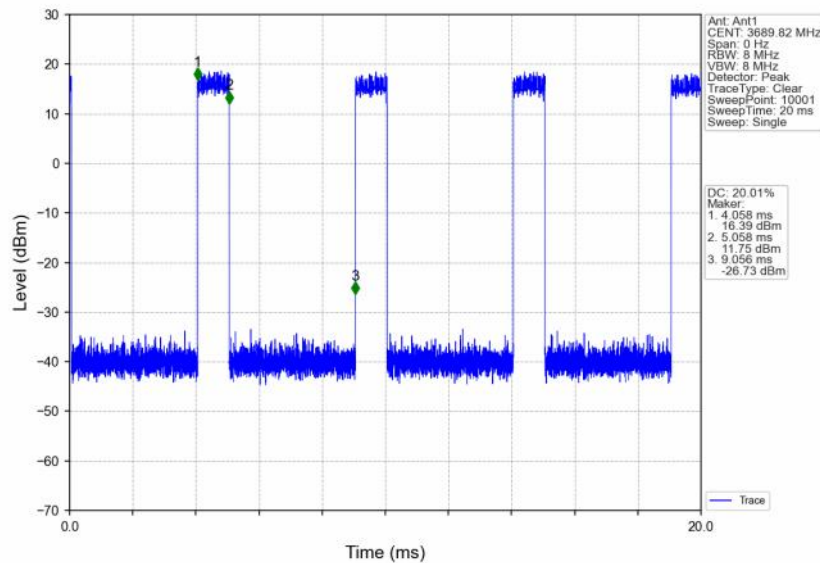


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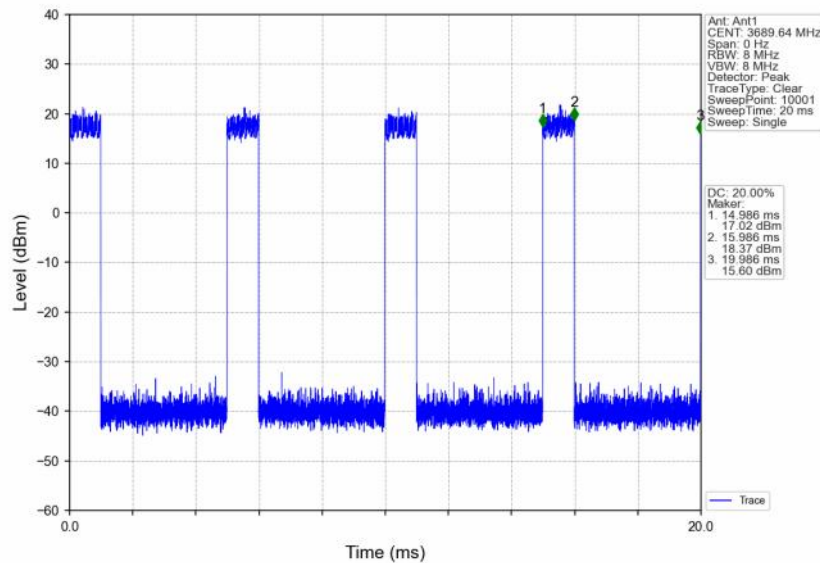
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3690MHz_Inner_Full

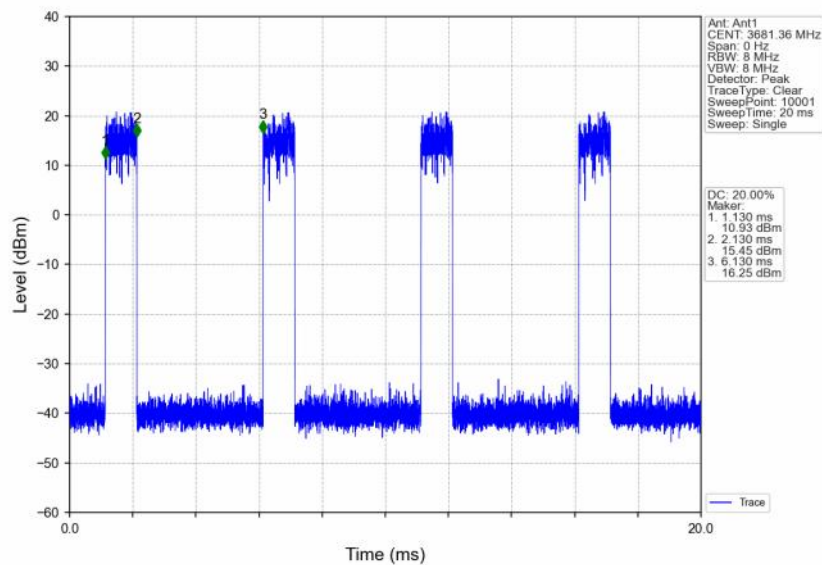


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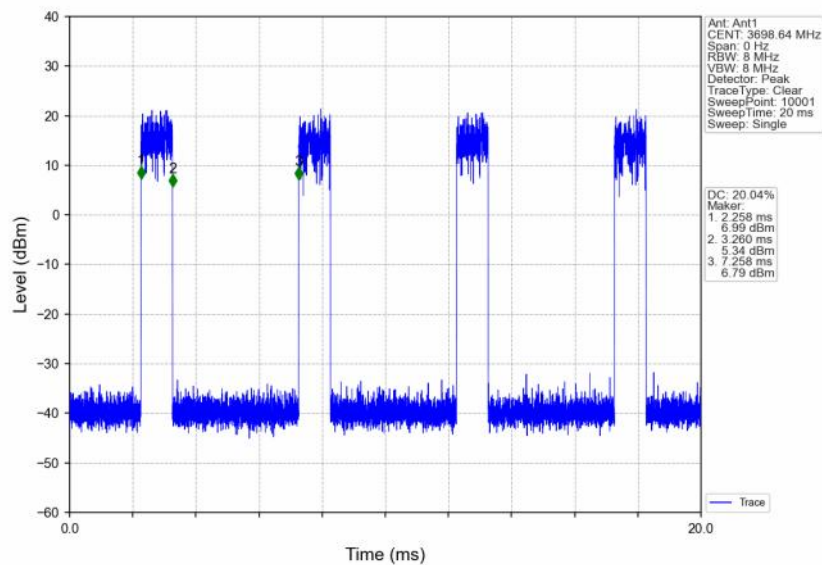
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3690MHz_Inner_1RB_Left



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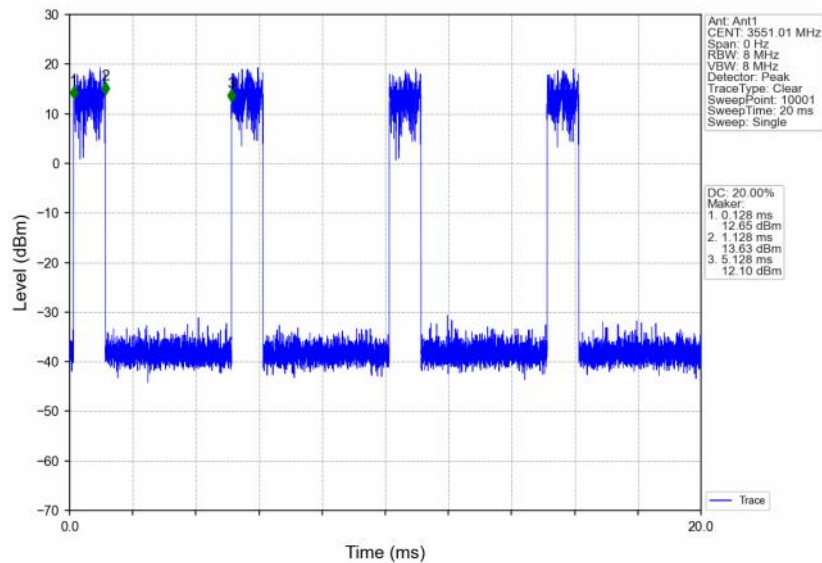


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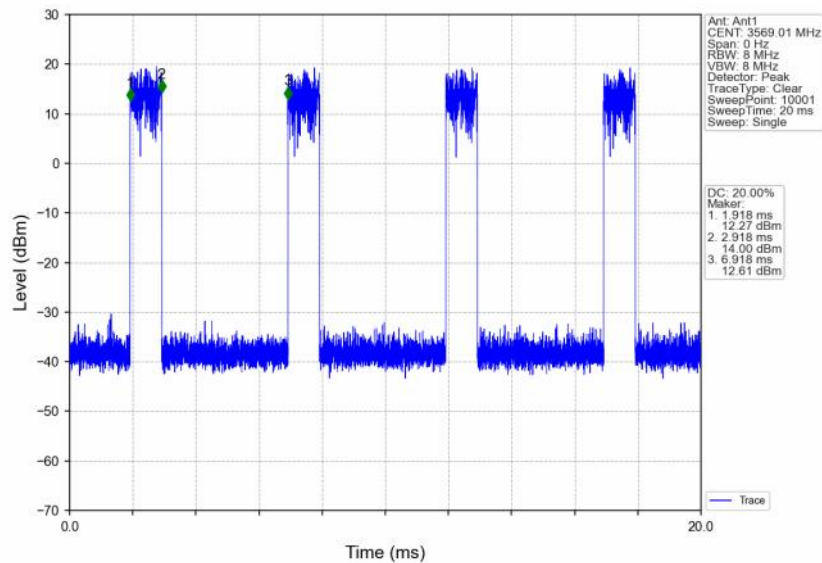
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3560.01MHz_Edge_1RB_Left



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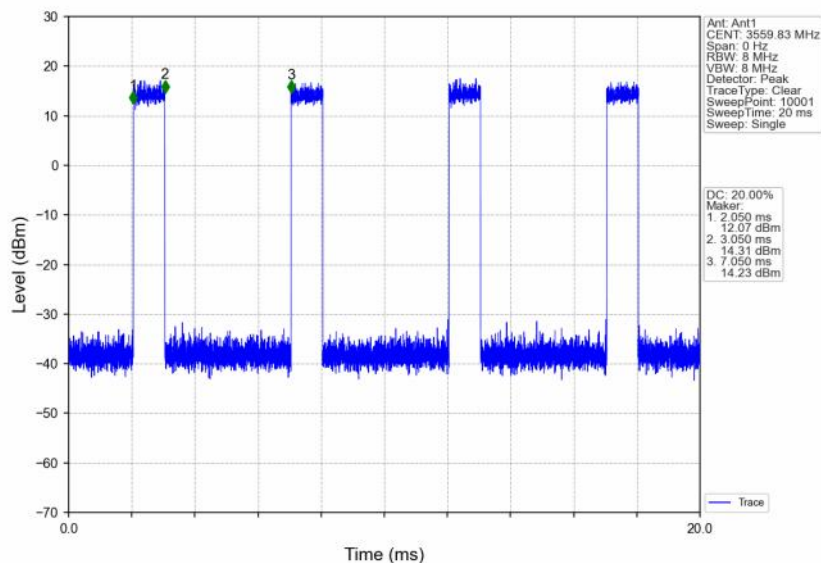


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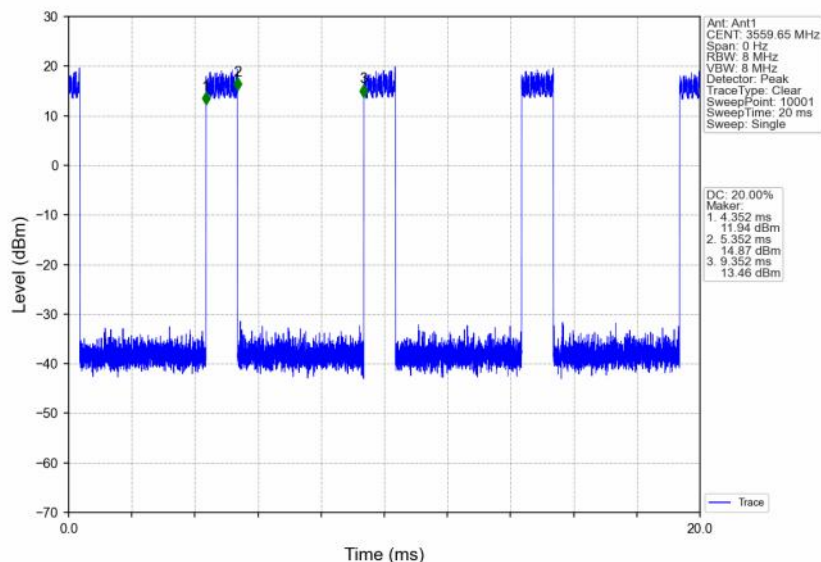
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3560.01MHz_Outer_Full



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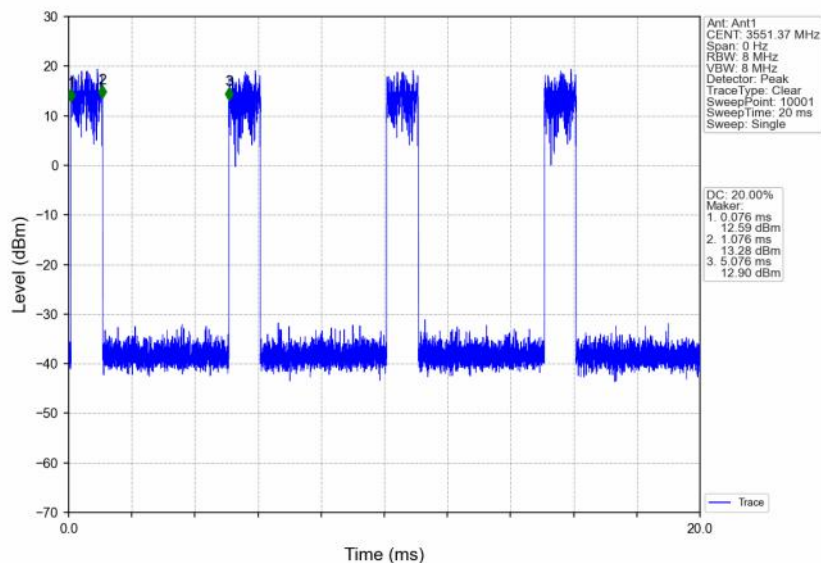


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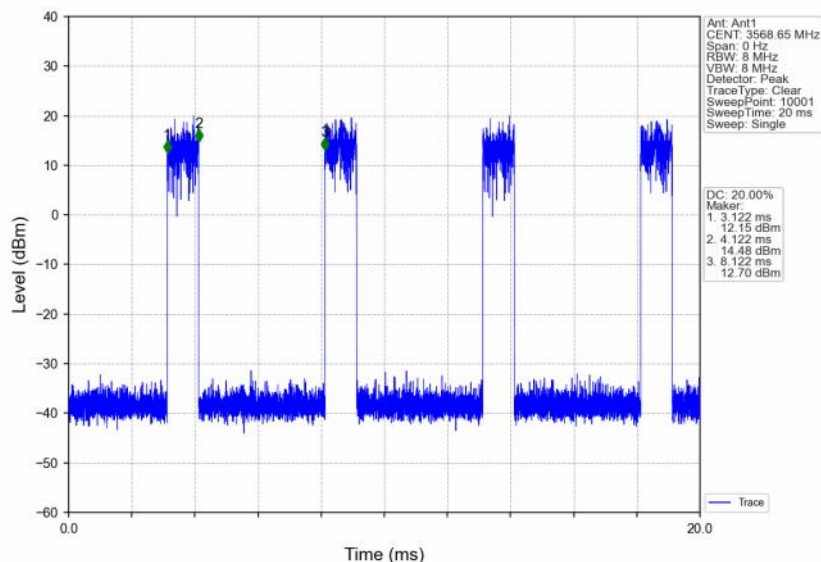
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3560.01MHz_Inner_1RB_Left



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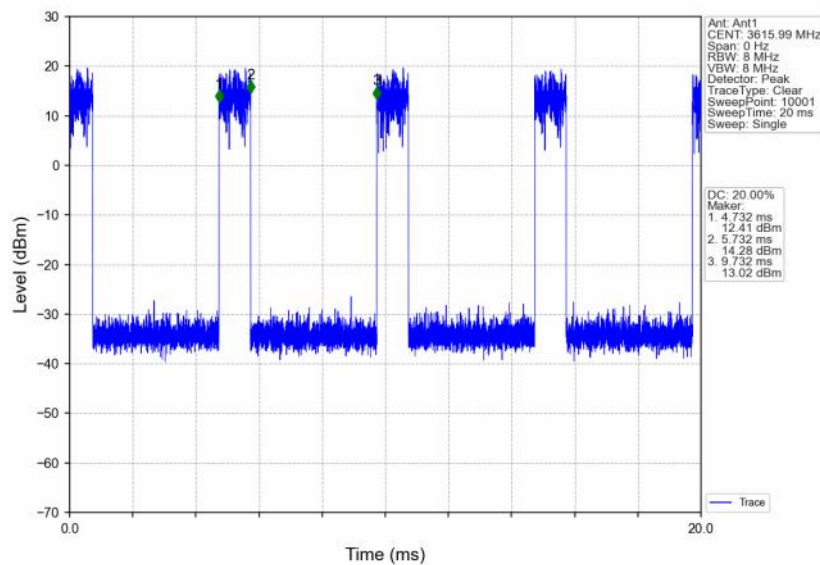


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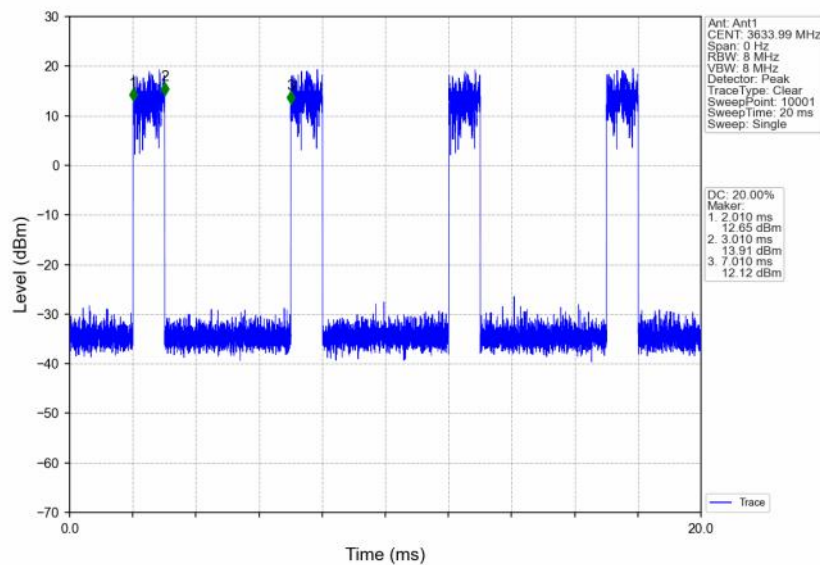
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



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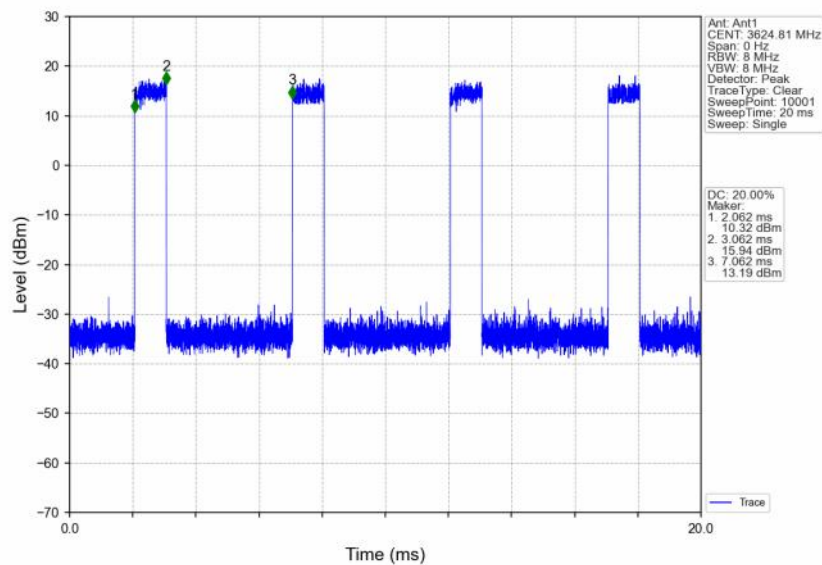


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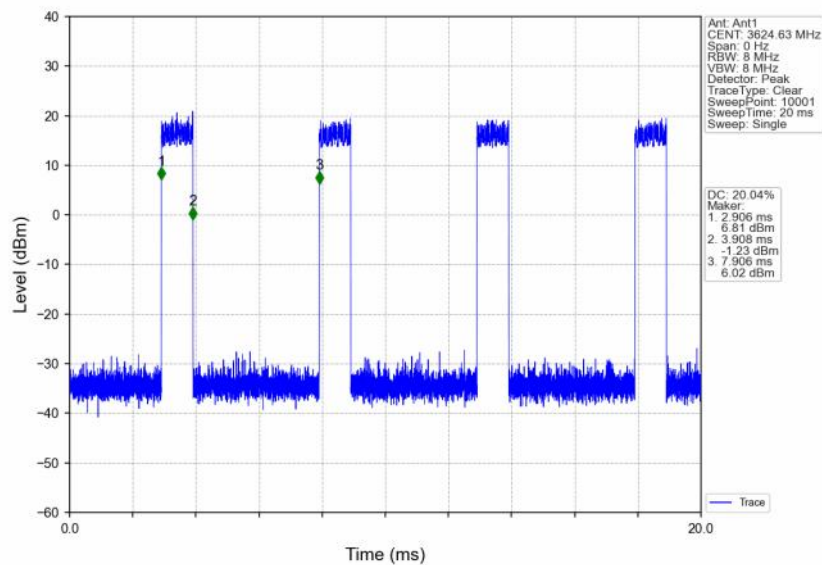
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full



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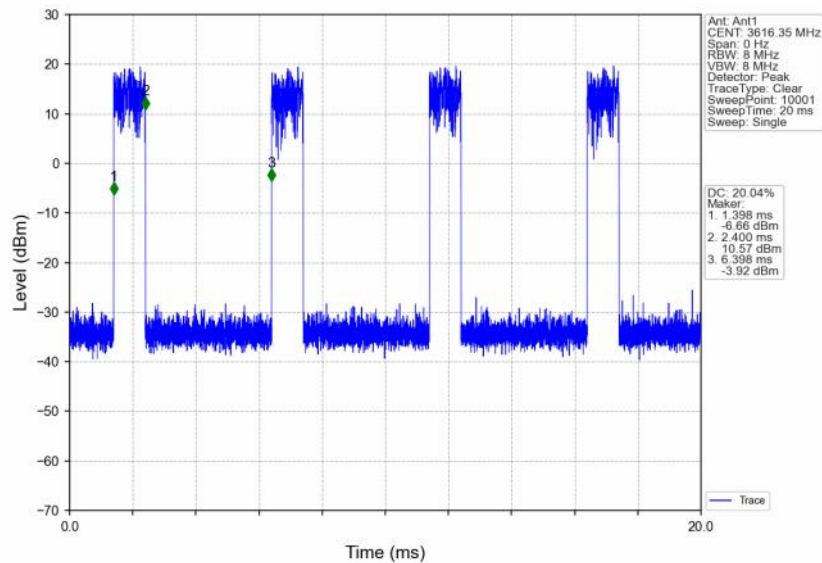


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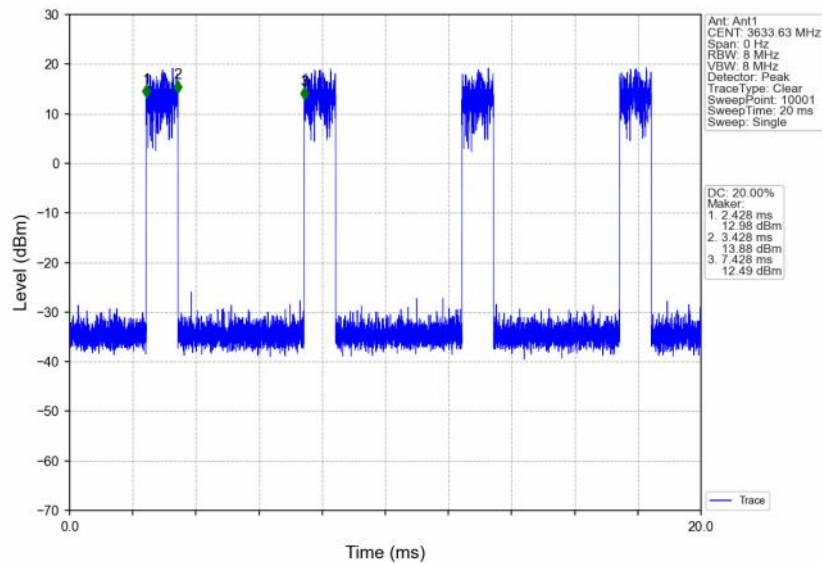
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



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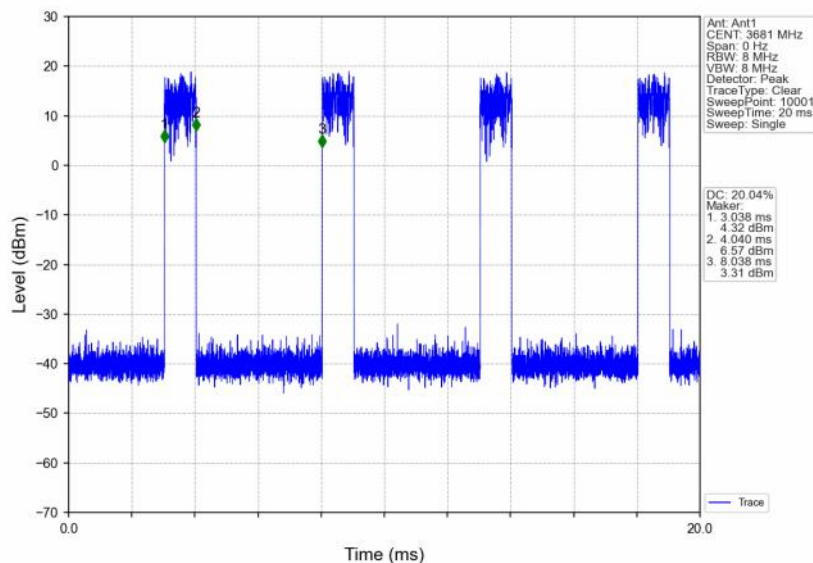


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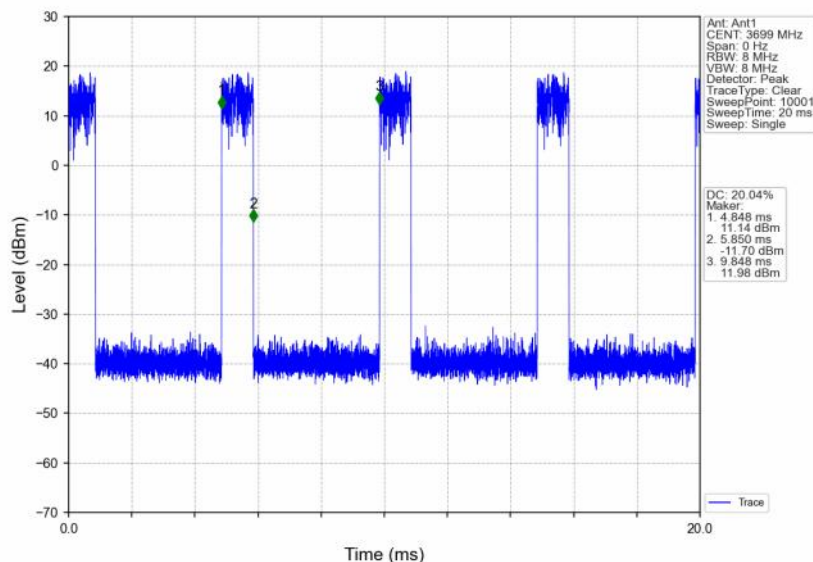
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3690MHz_Edge_1RB_Left



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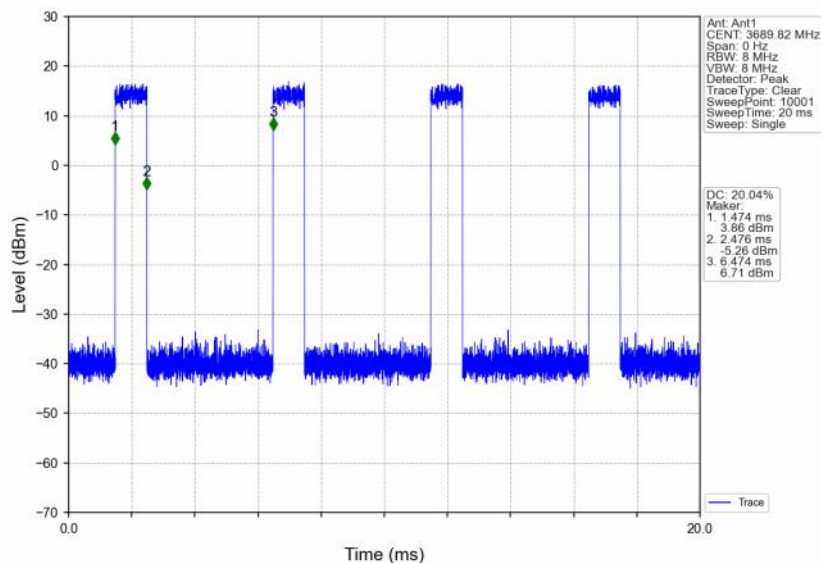


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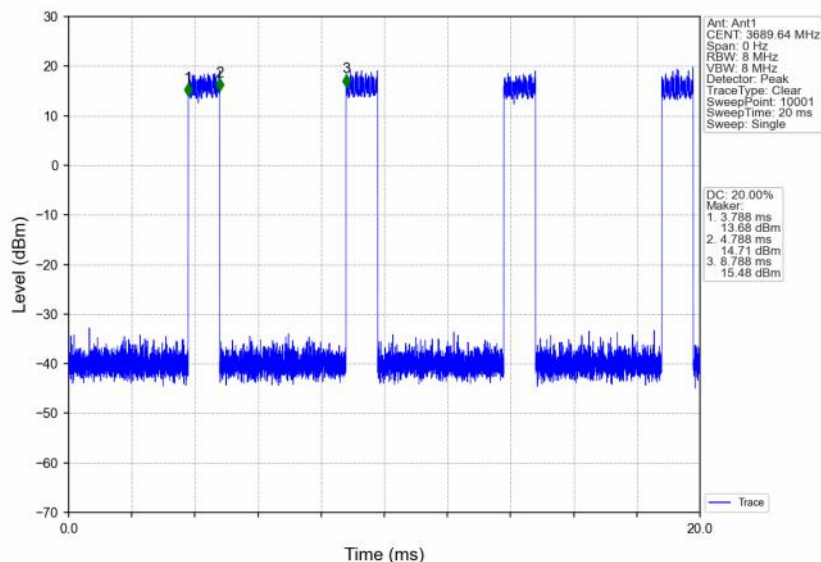
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3690MHz_Outer_Full



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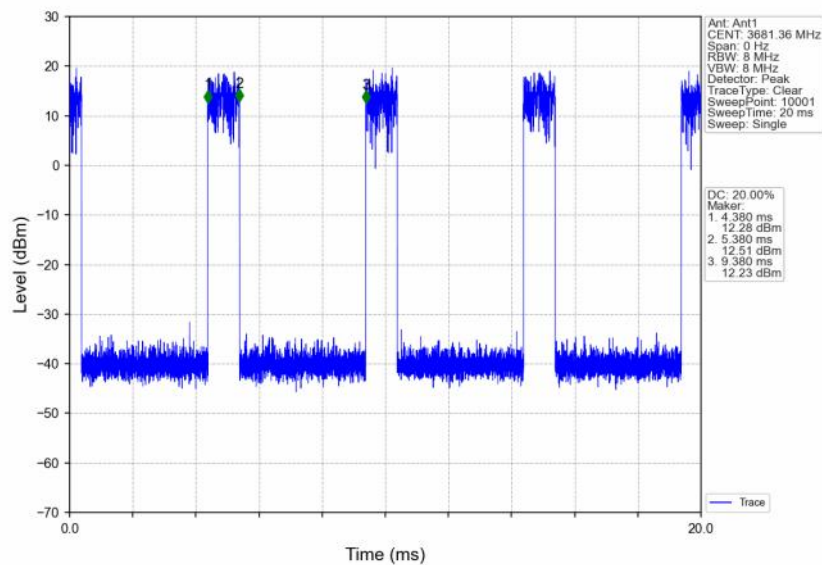


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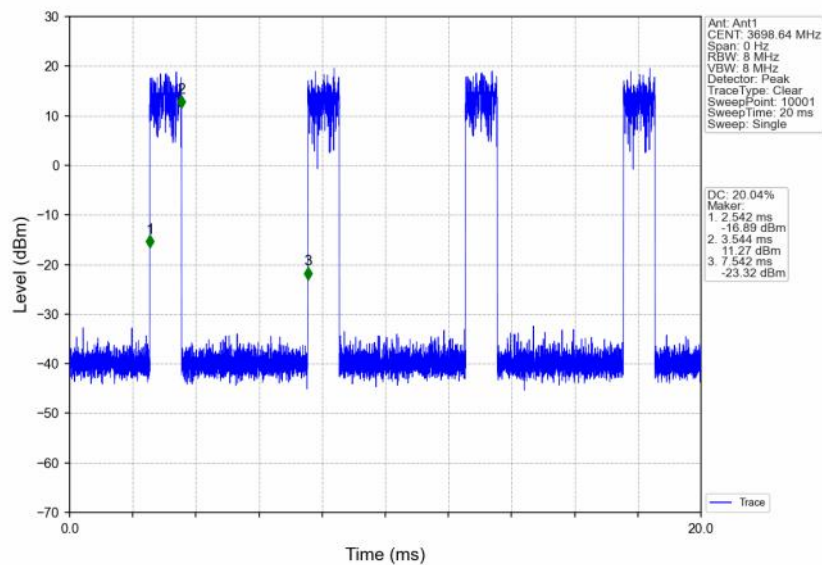
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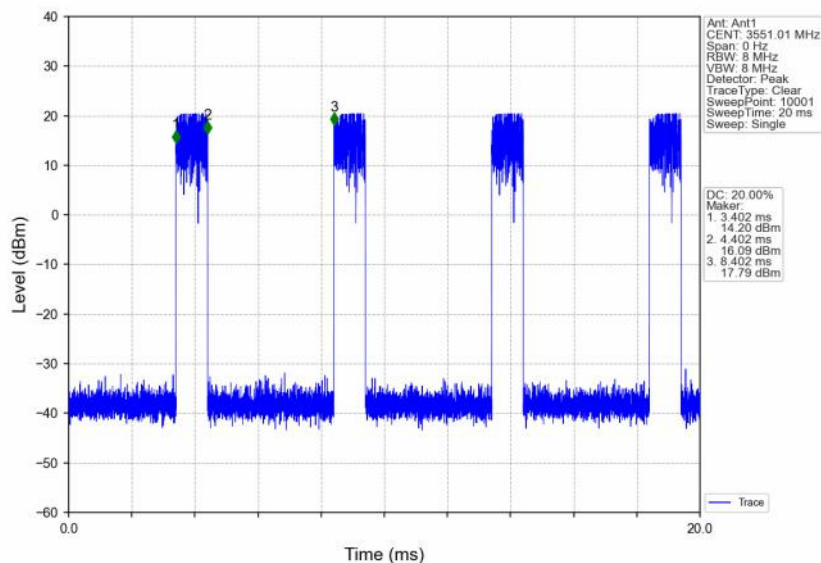


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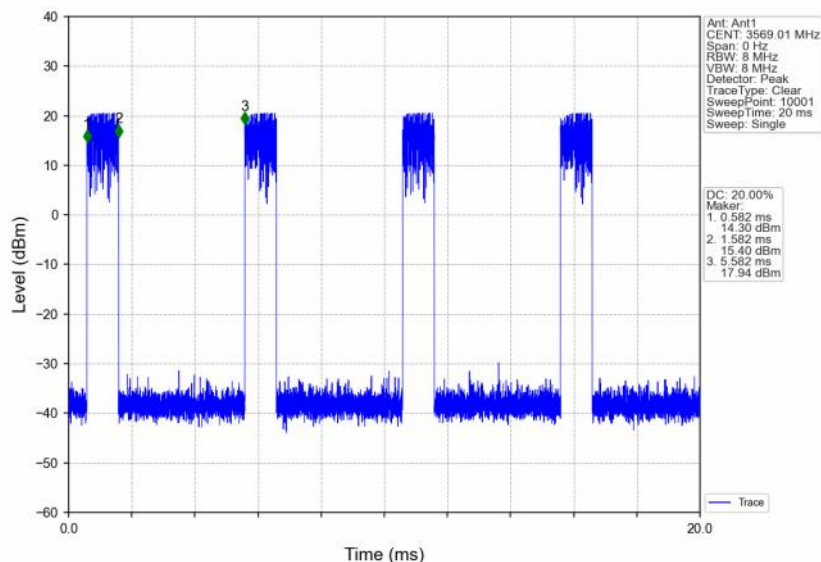
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left



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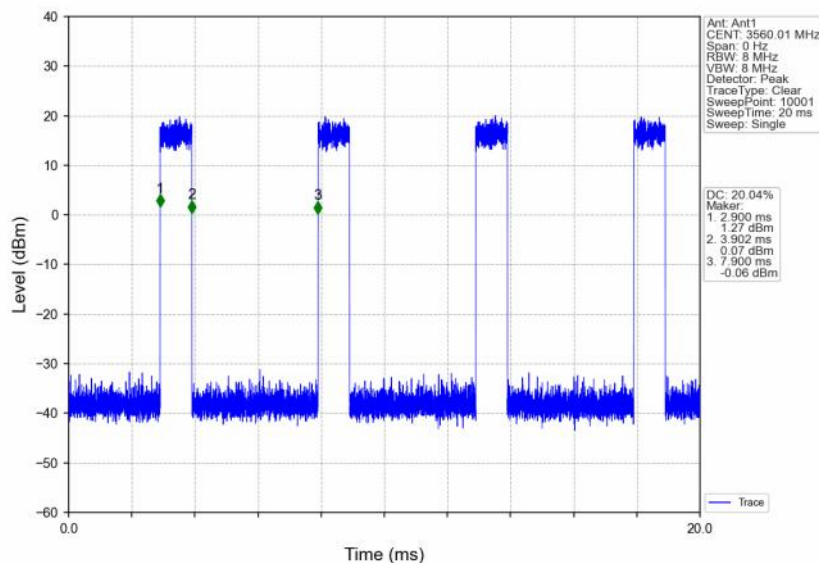


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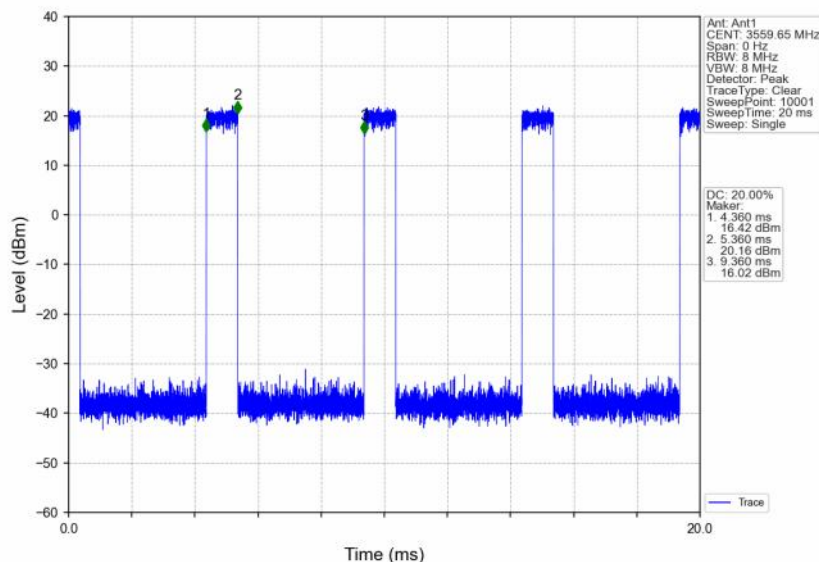
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full



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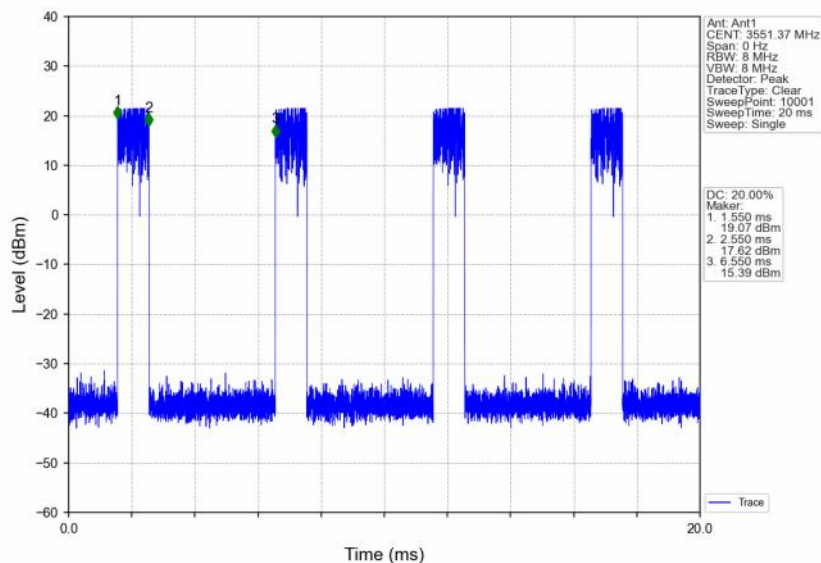


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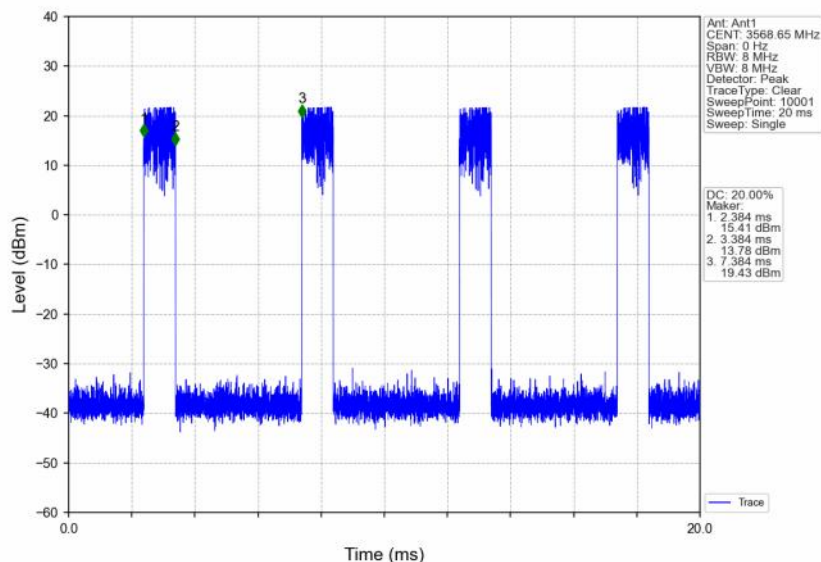
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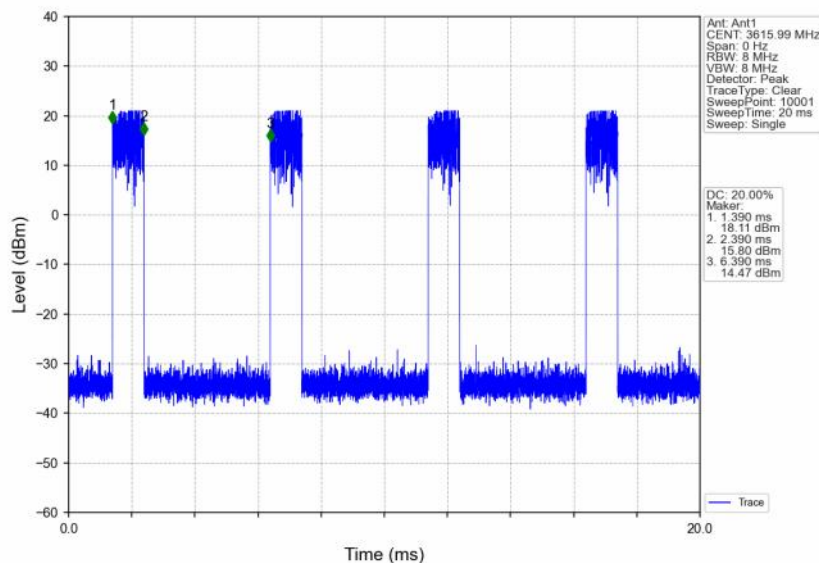


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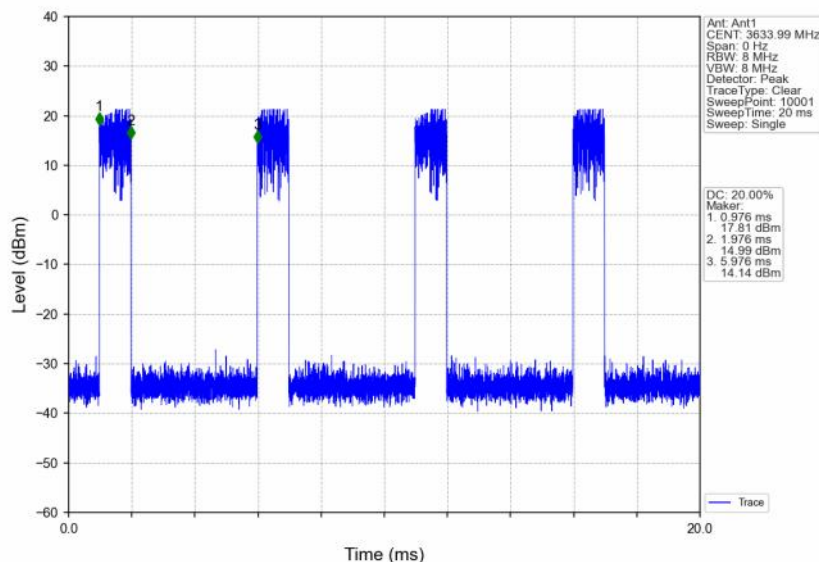
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right

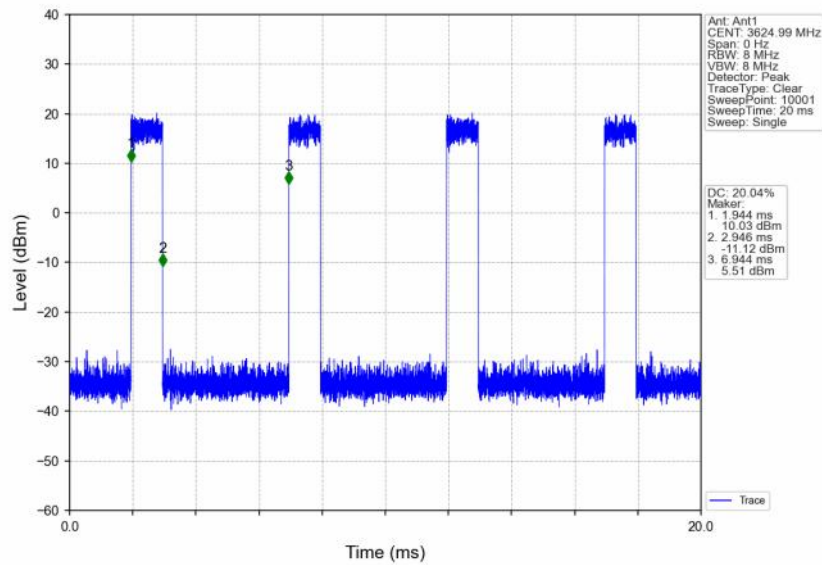


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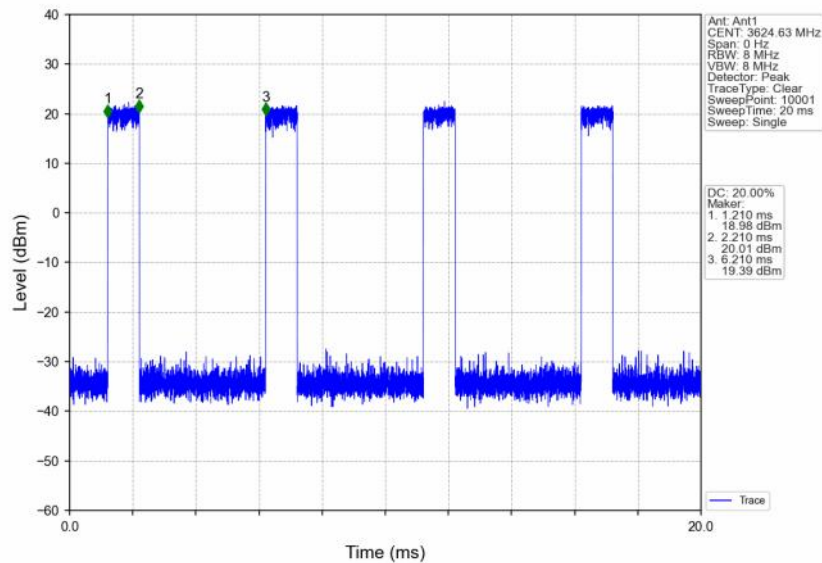
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full

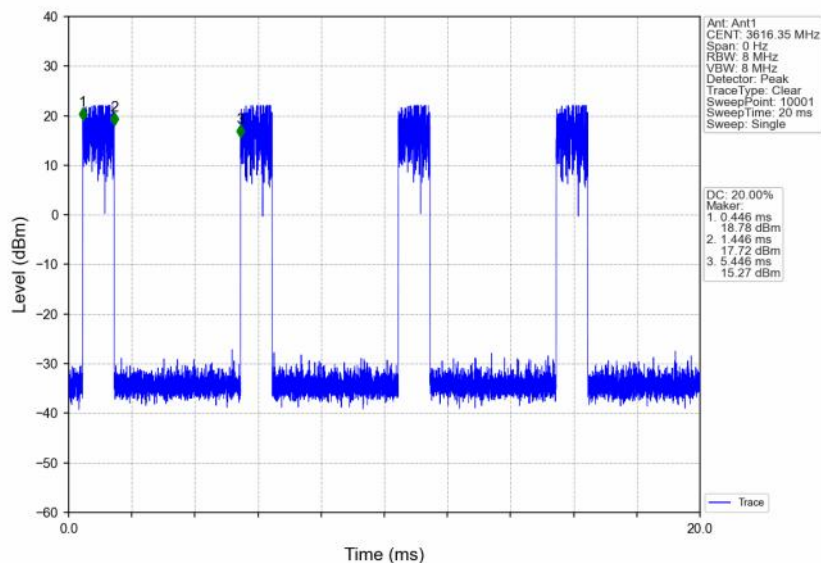


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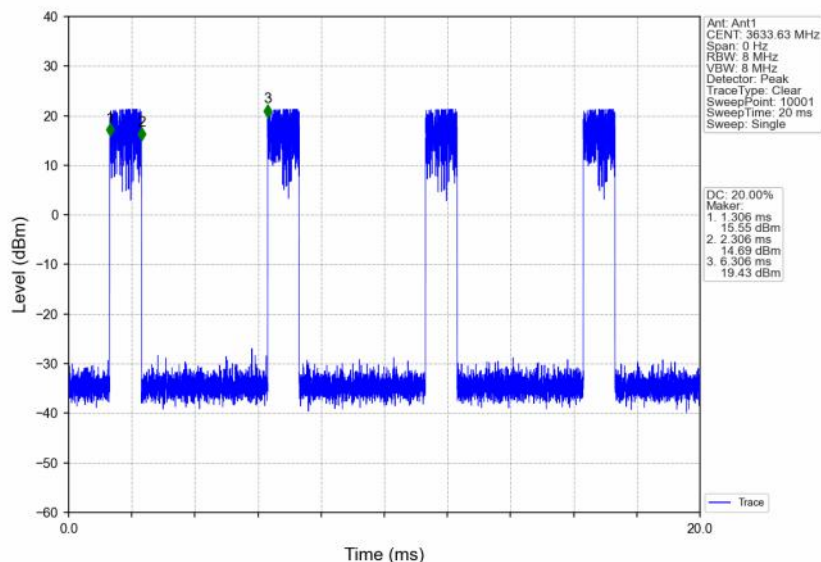
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left



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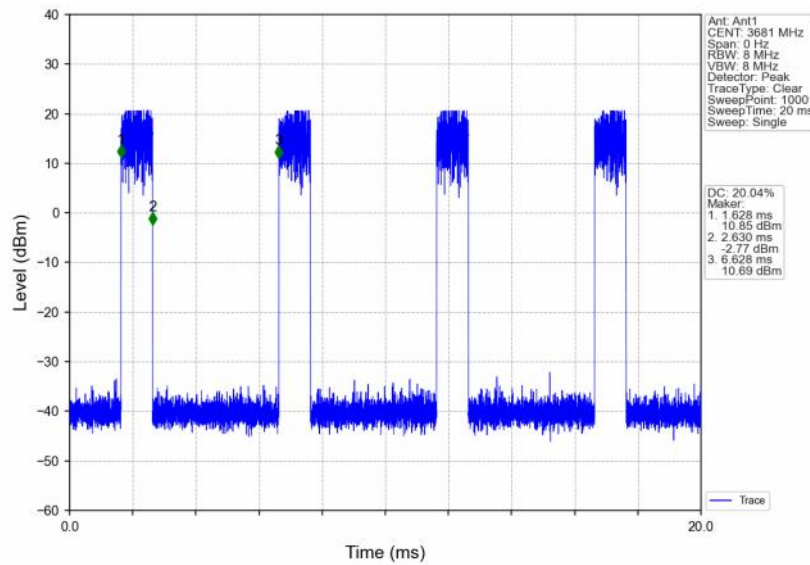


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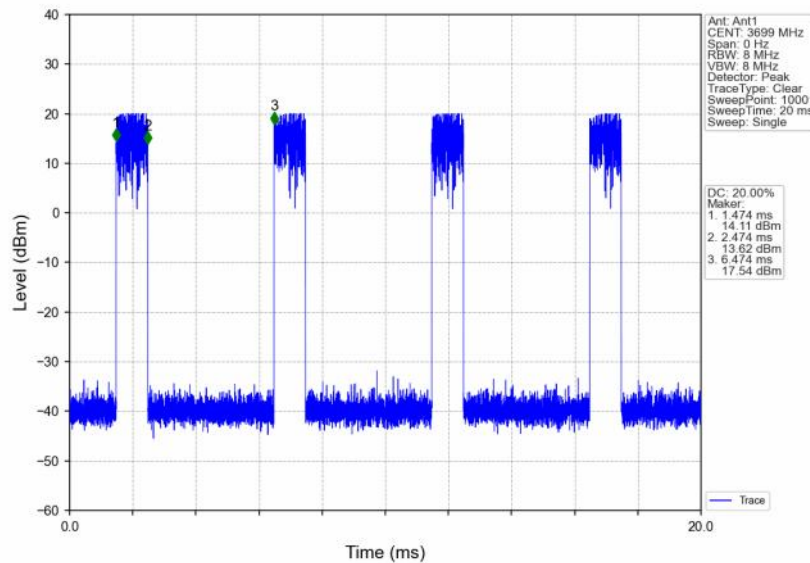
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right

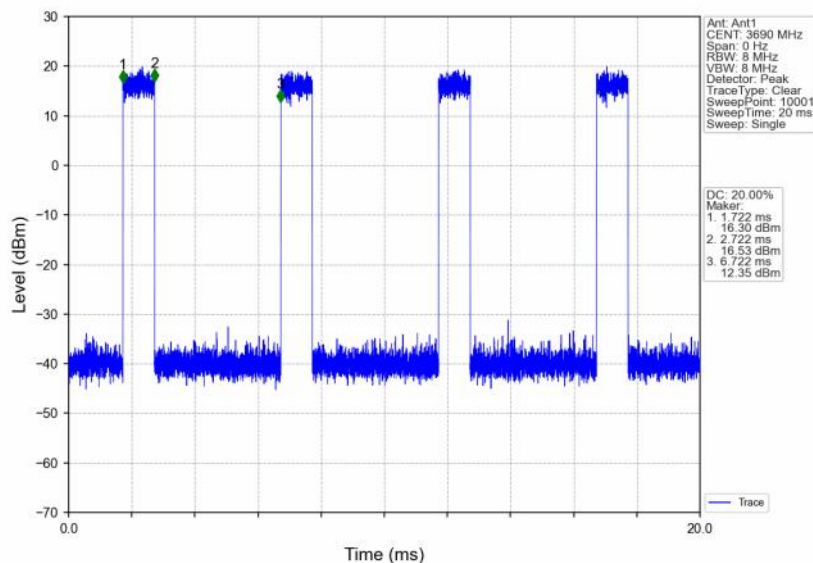


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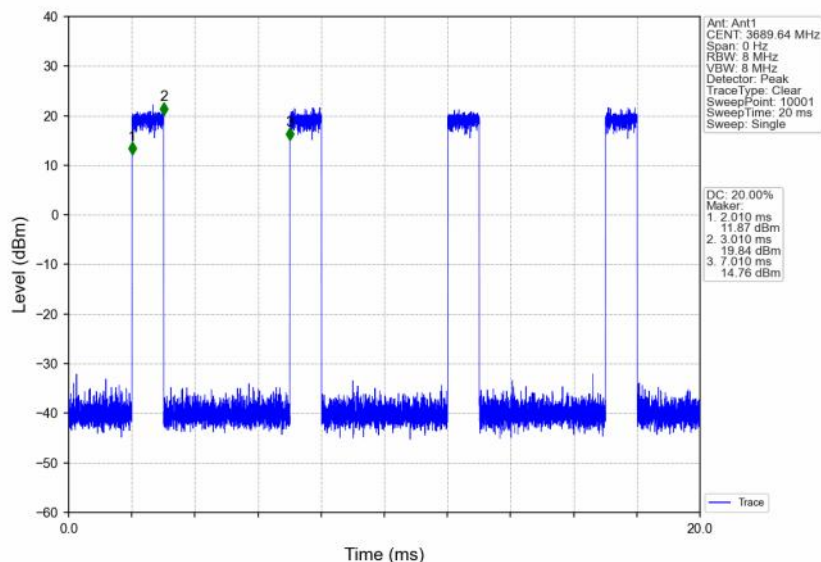
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_Full

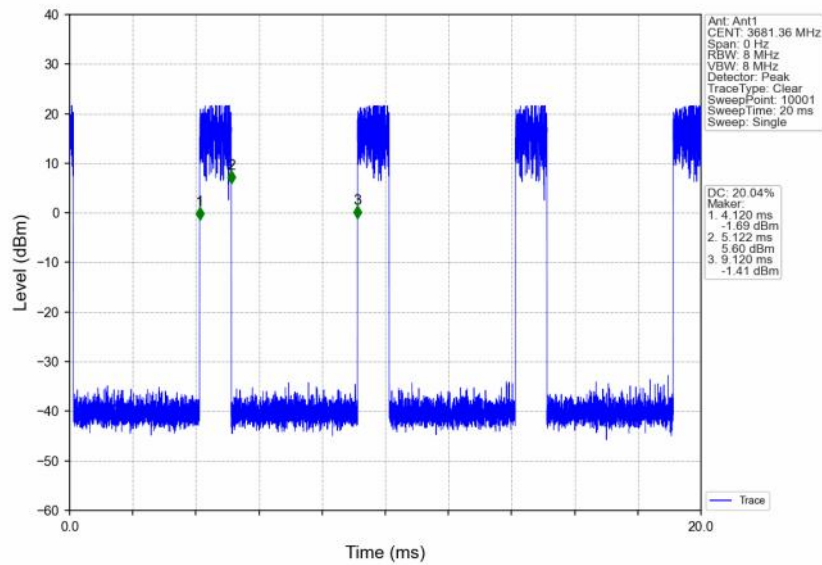


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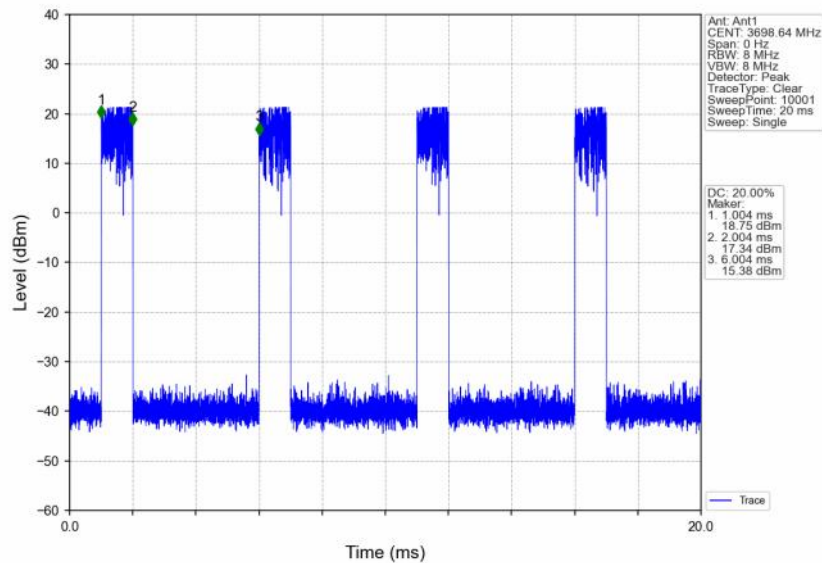
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Right

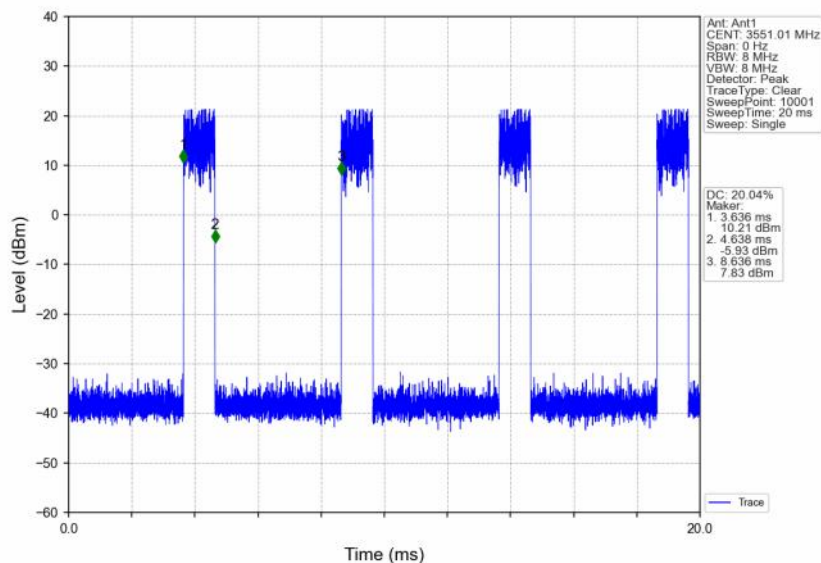


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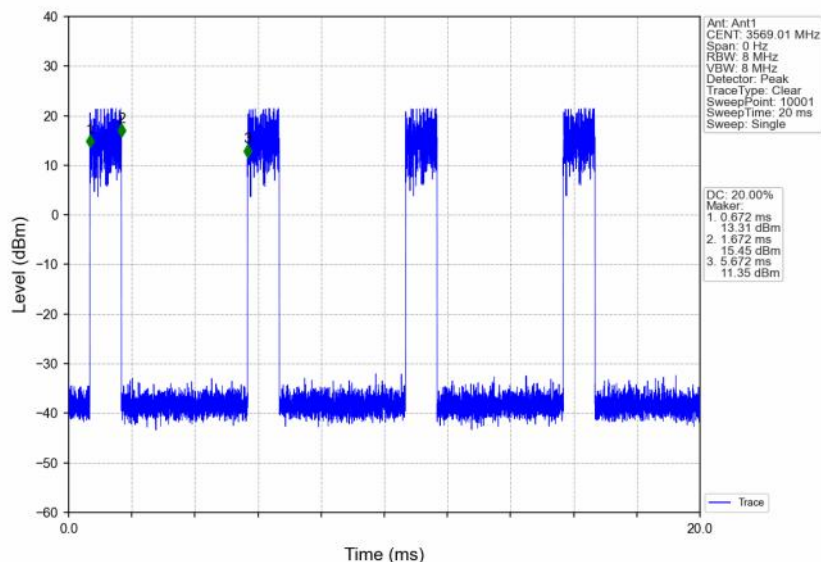
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Edge_1RB_Left



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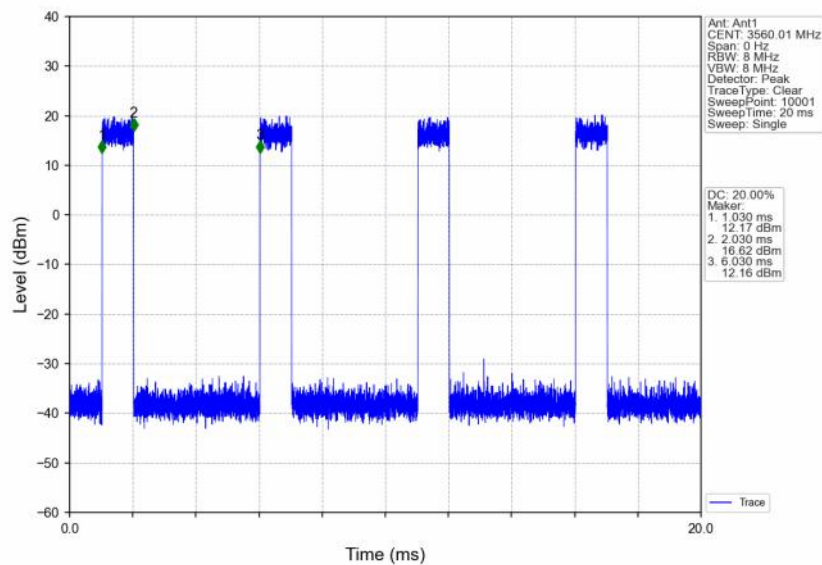


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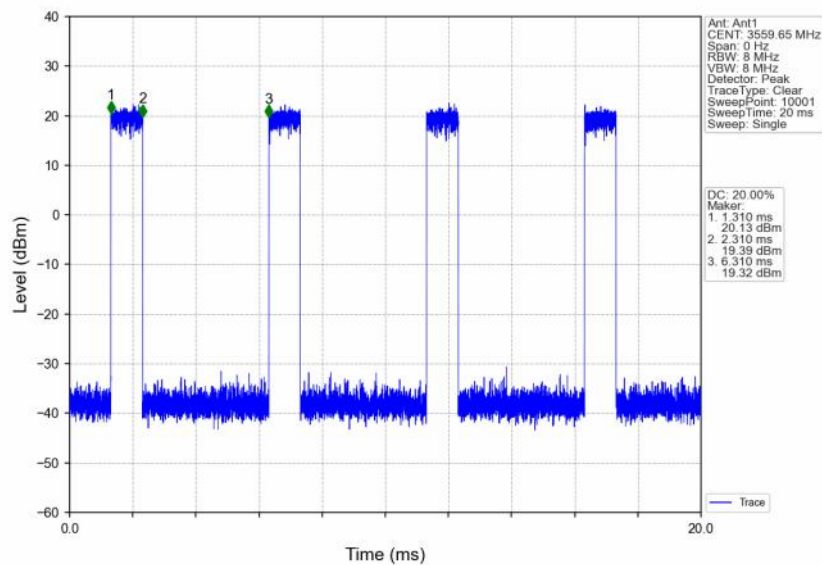
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_Full

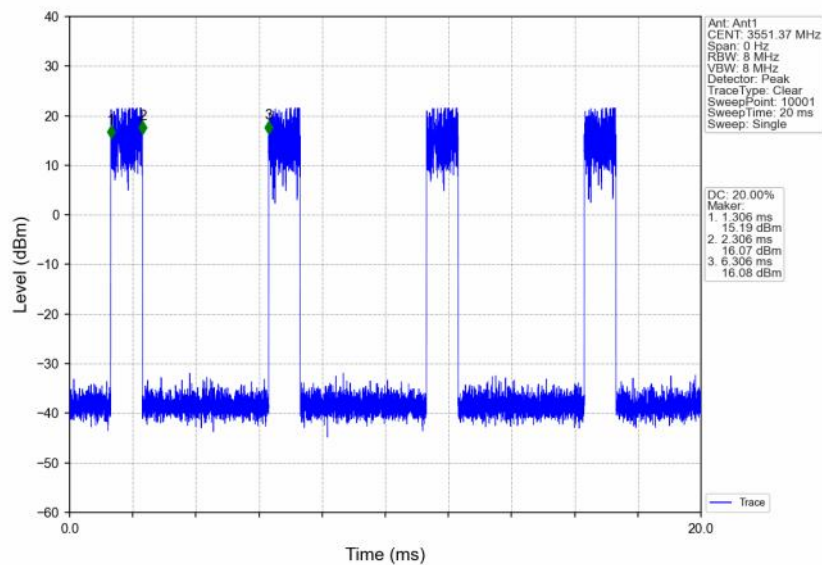


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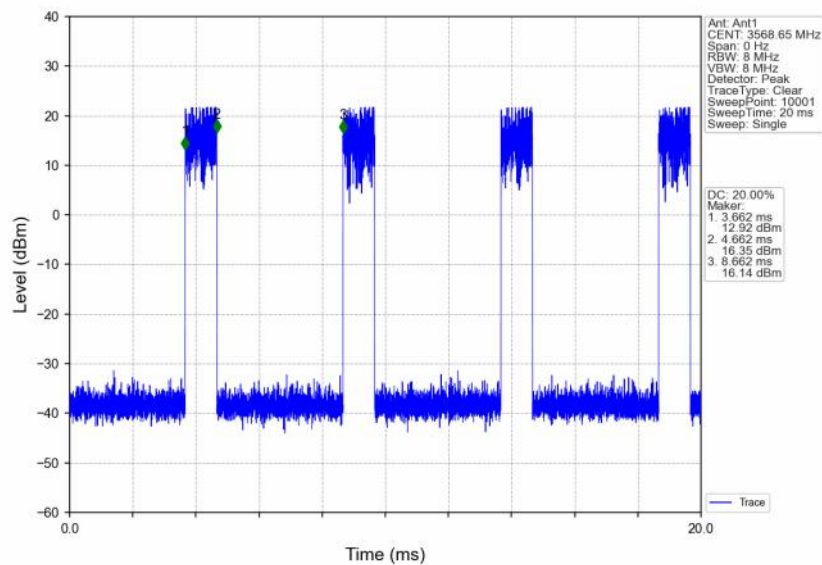
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_1RB_Left



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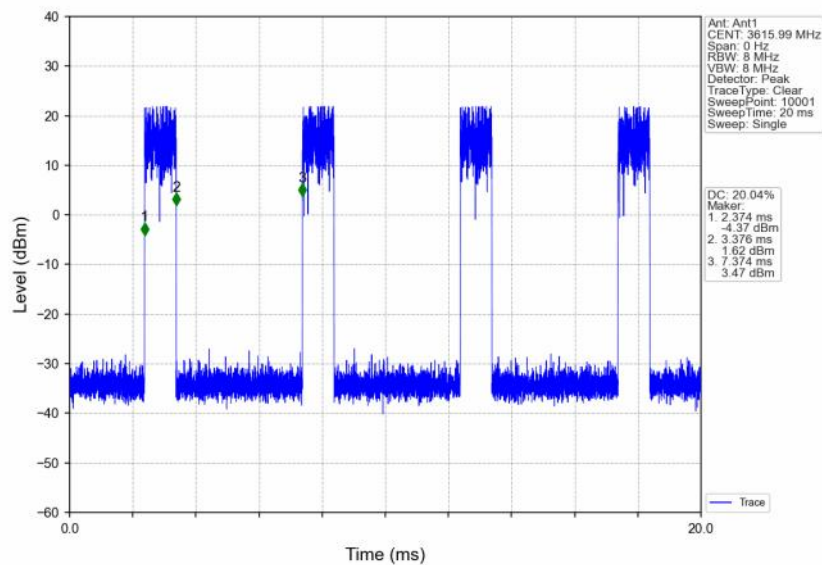


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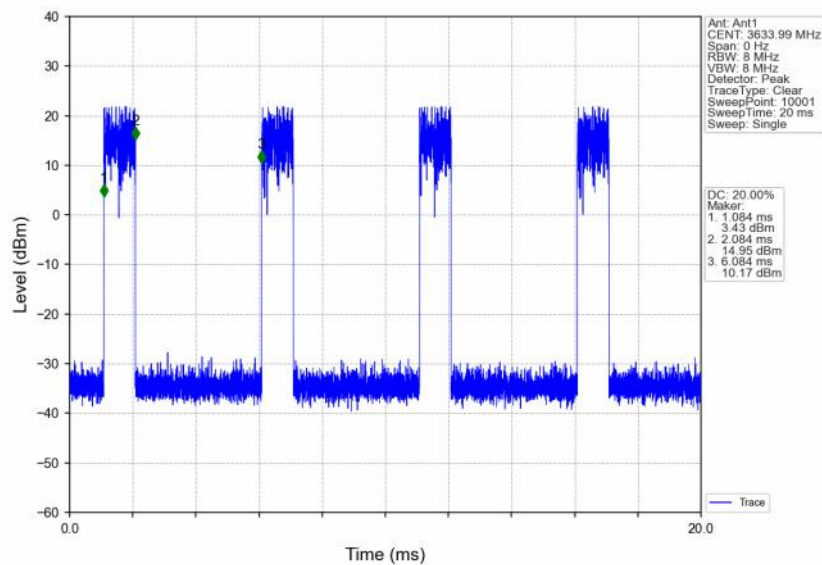
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



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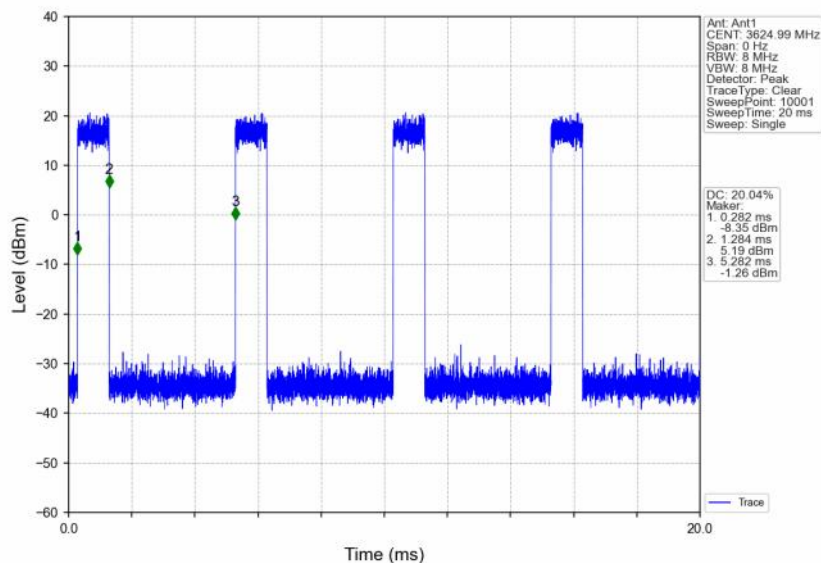


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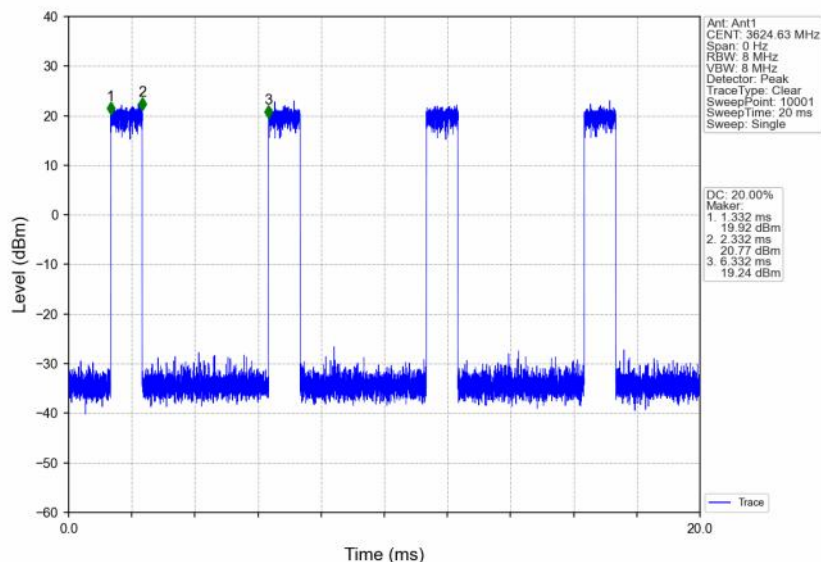
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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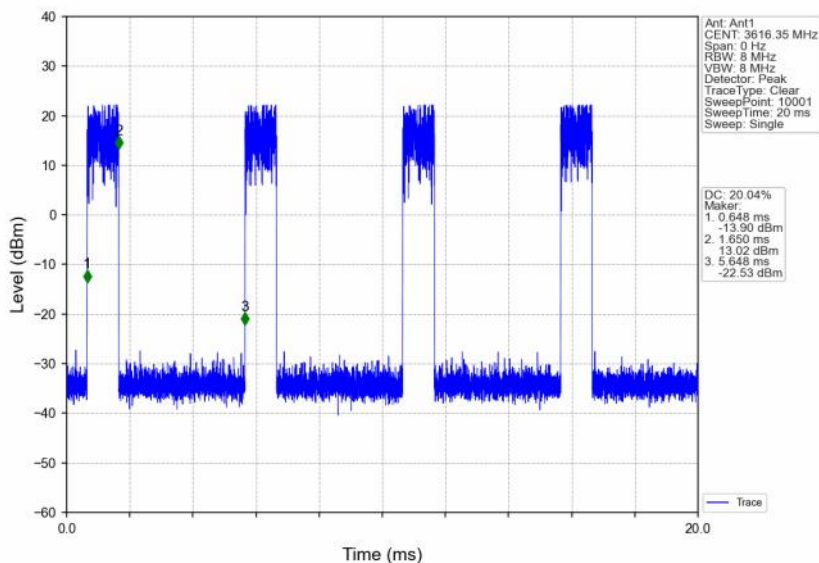


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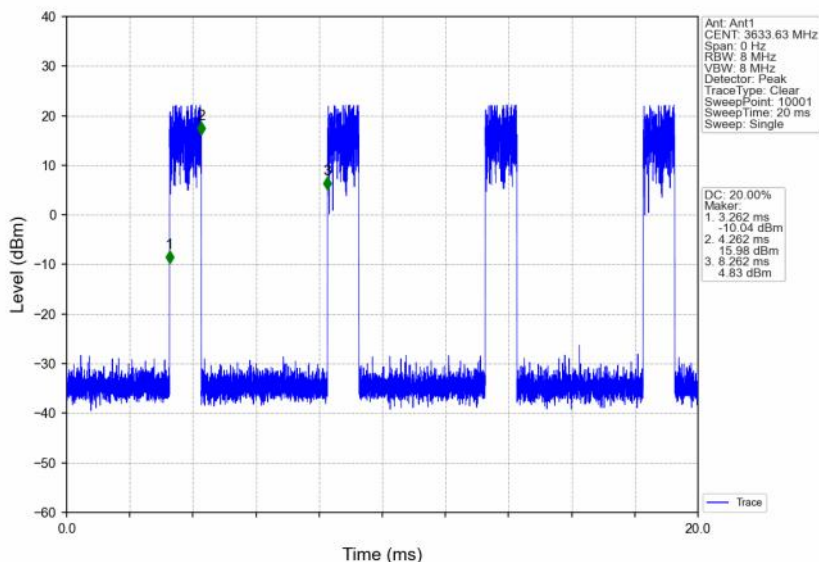
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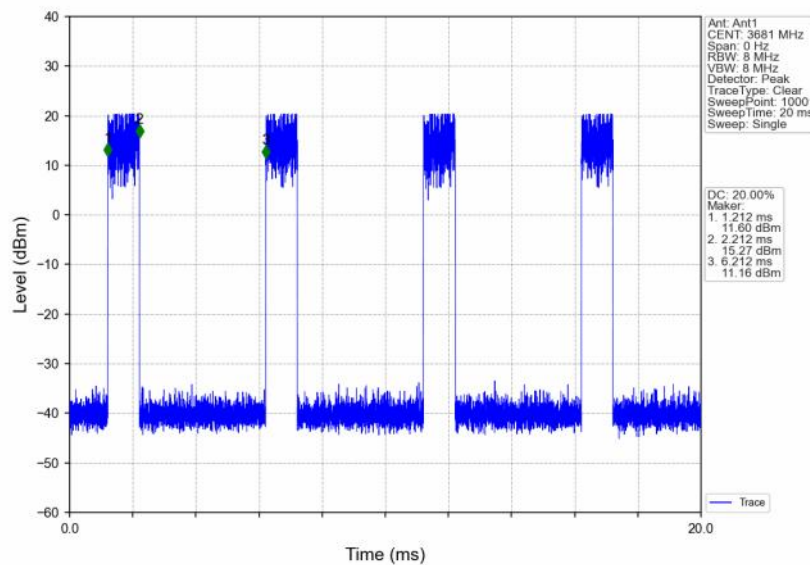


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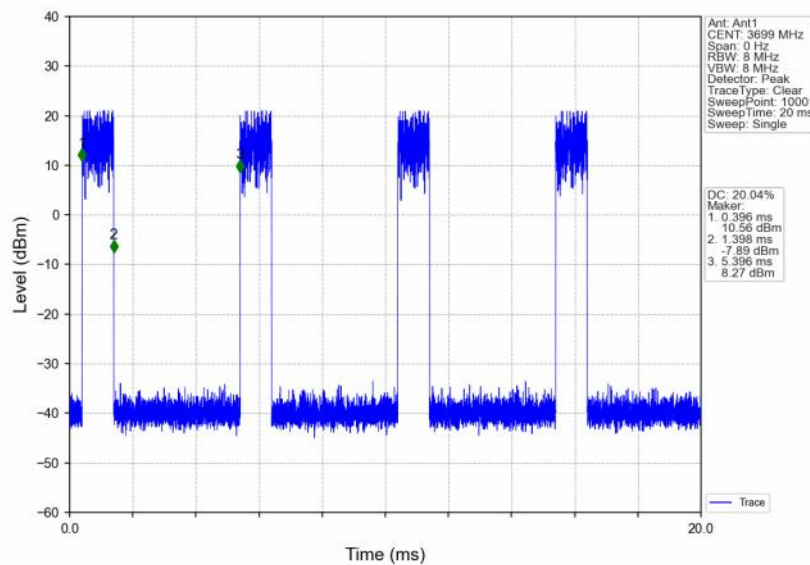
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3690MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3690MHz_Edge_1RB_Right

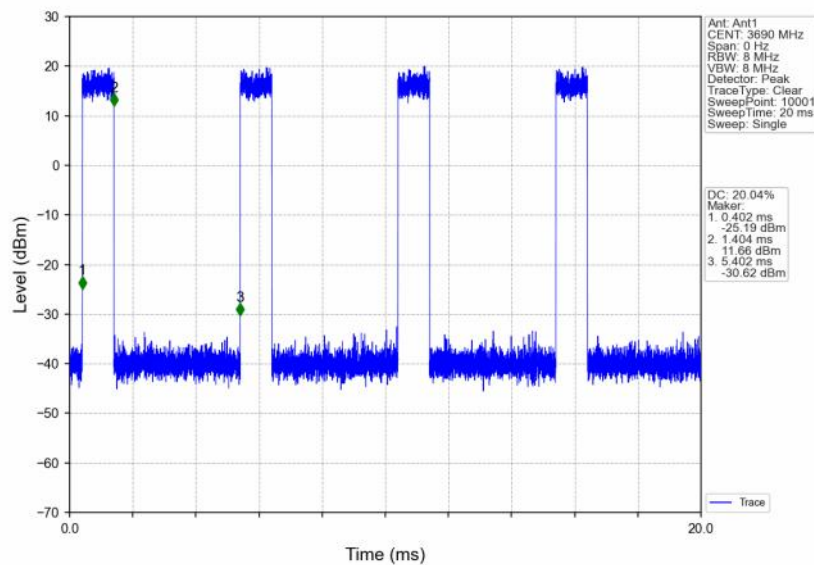


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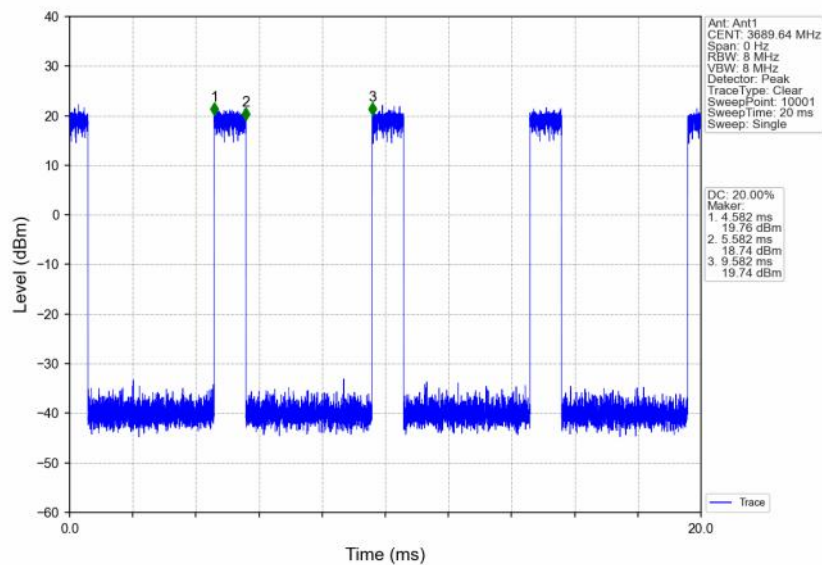
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_Full

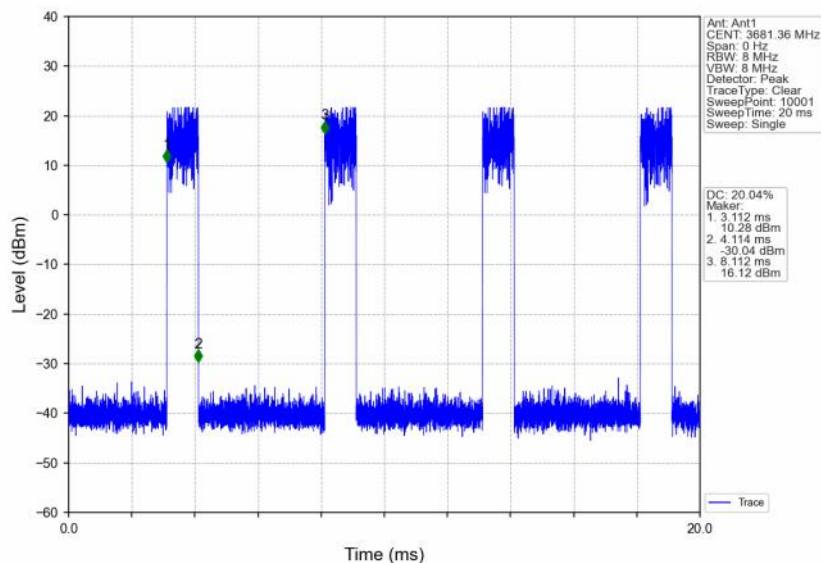


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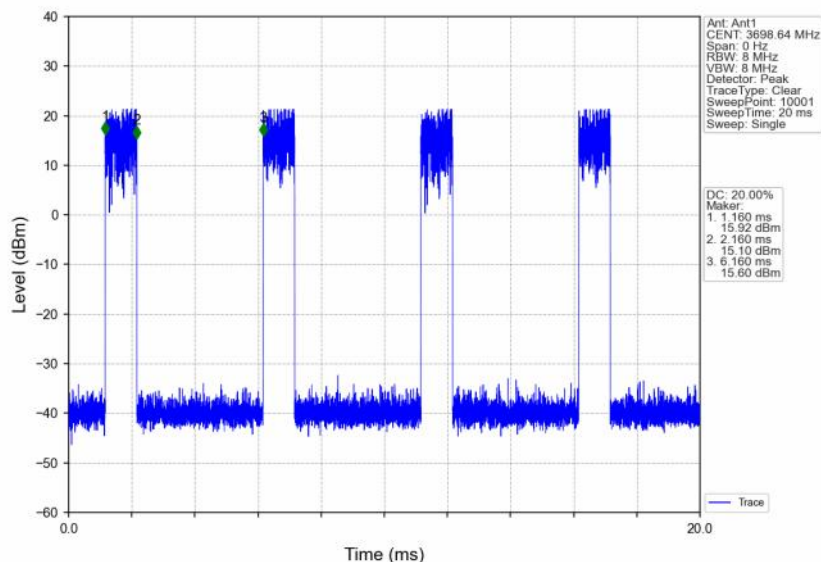
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n48_30kHz_SISO_NTV_20MHz_CP-OFDM 16 QAM 3690MHz_Inner_1RB_Left



n48_30kHz_SISO_NTV_20MHz_CP-OFDM 16 QAM 3690MHz_Inner_1RB_Right

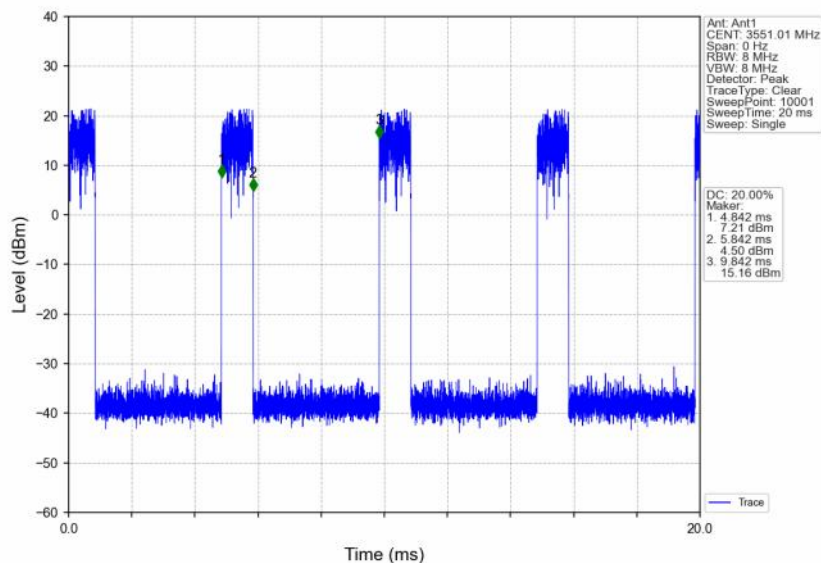


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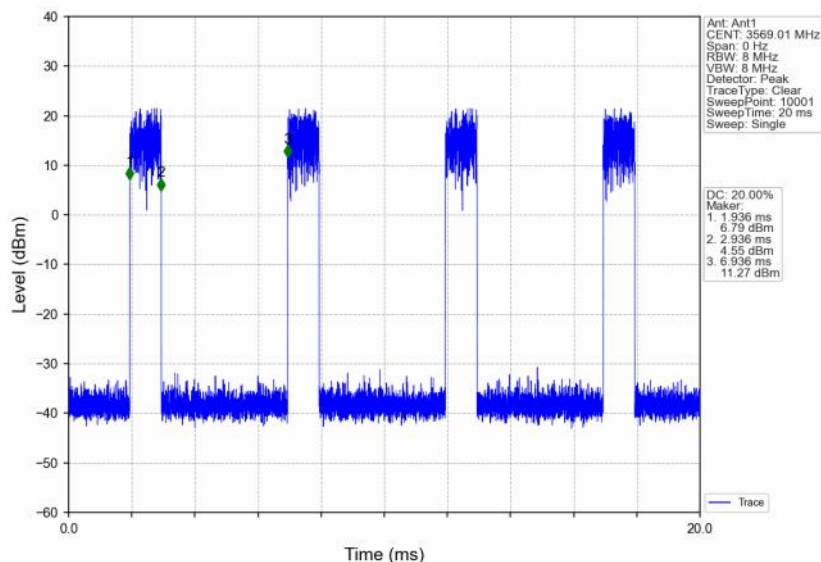
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Edge_1RB_Left



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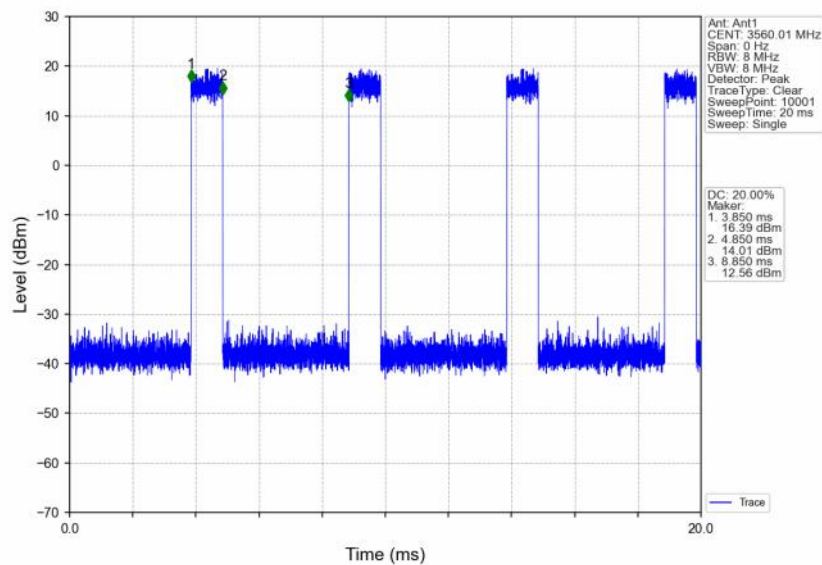


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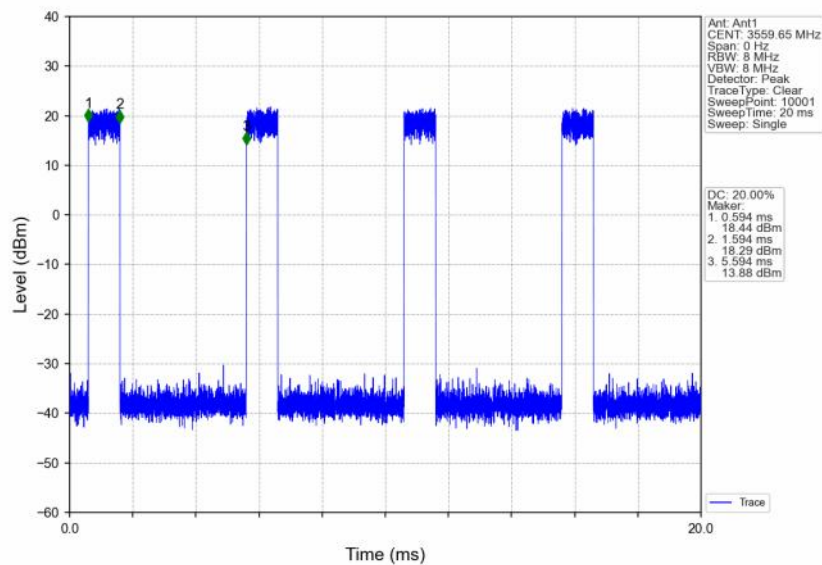
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_Full

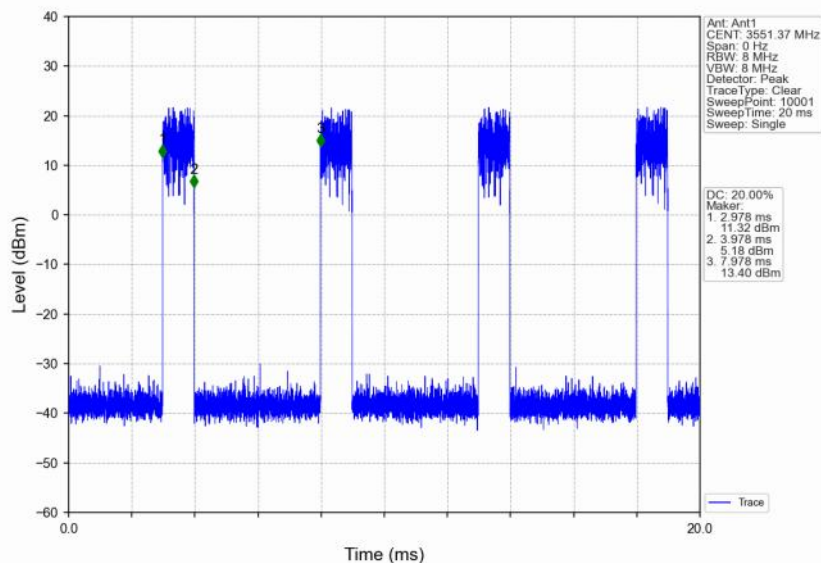


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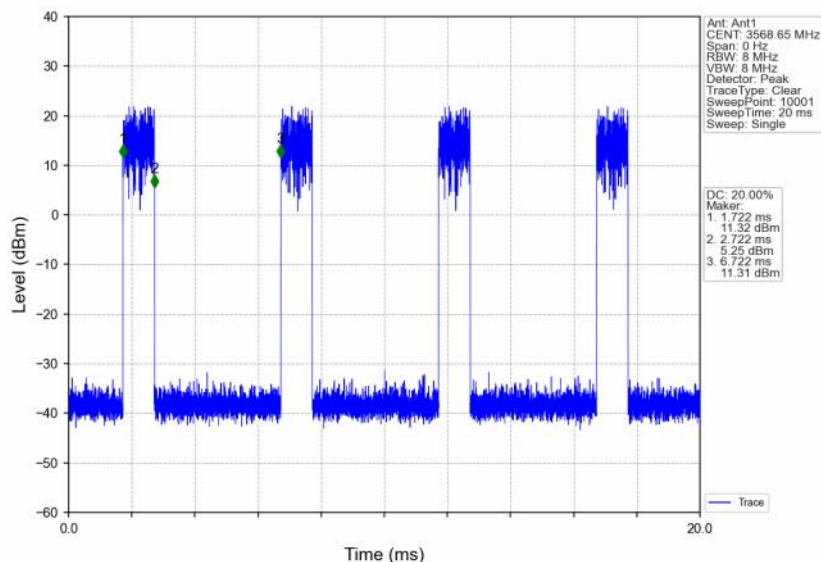
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_1RB_Left



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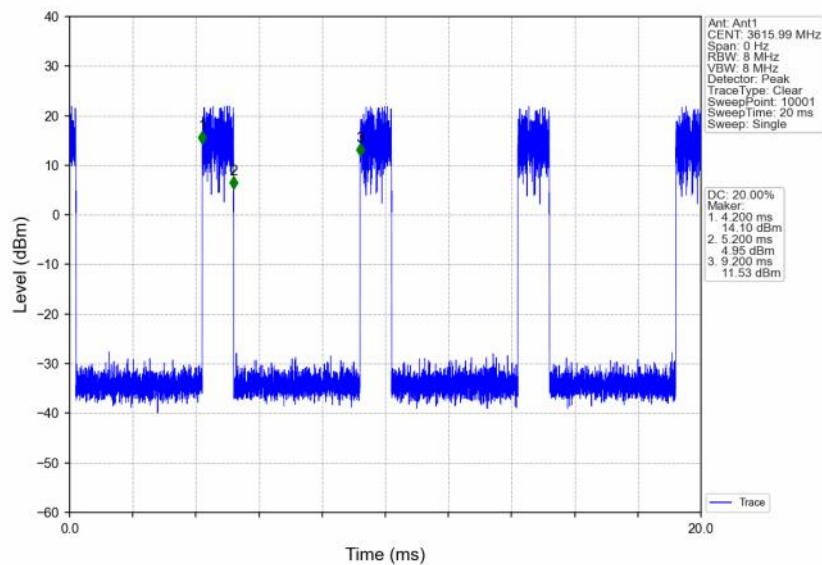


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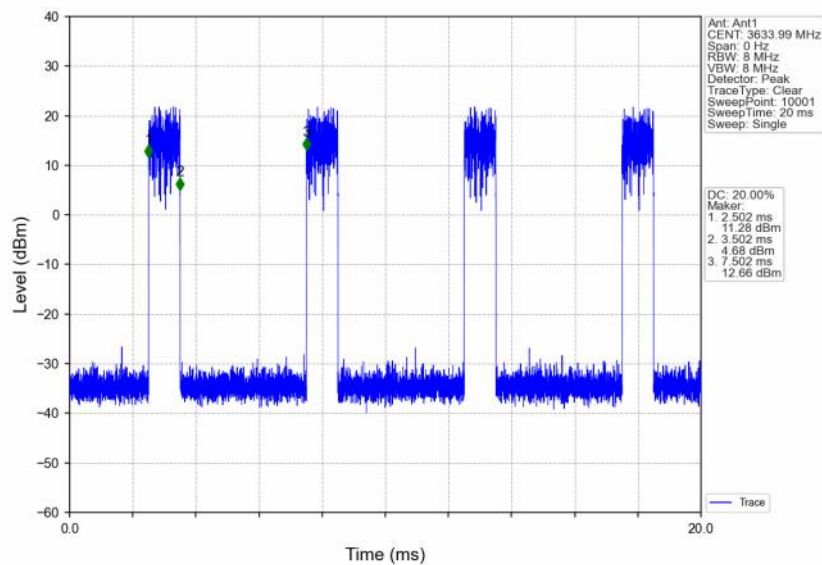
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3624.99MHz_Edge_1RB_Right

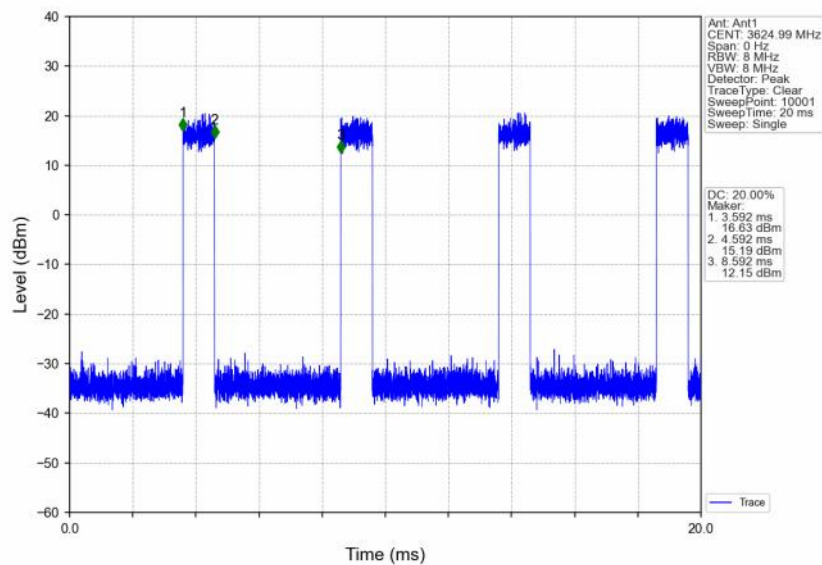


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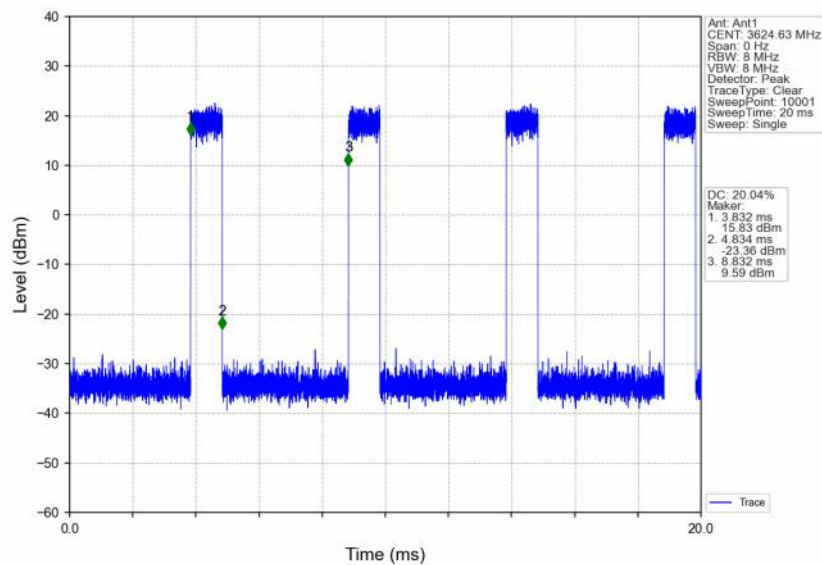
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full

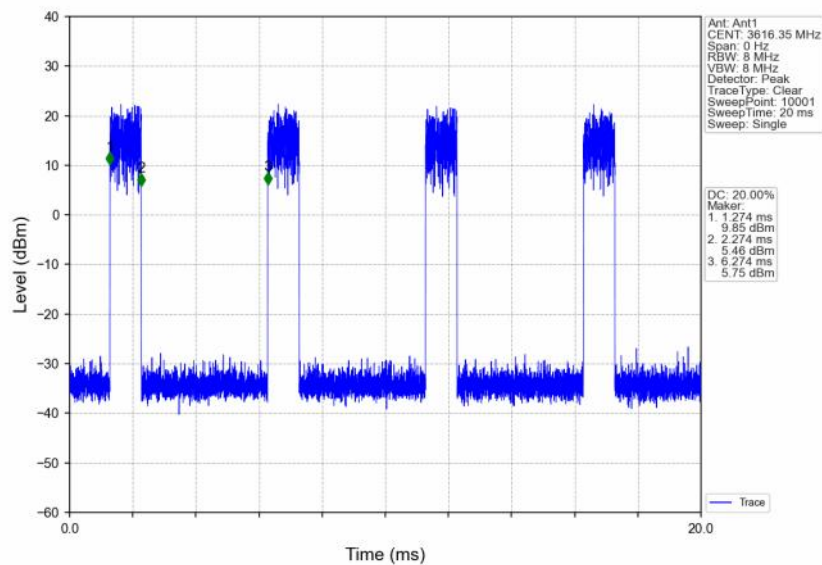


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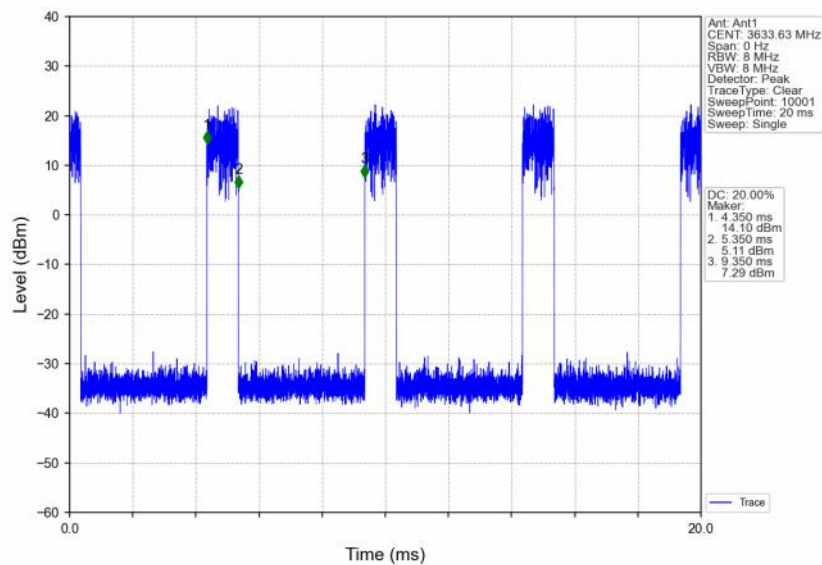
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3624.99MHz_Inner_1RB_Left



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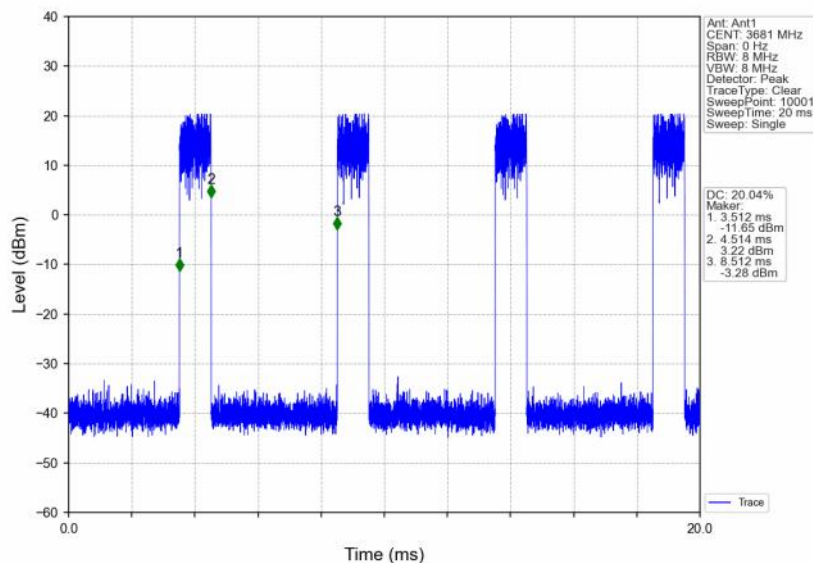


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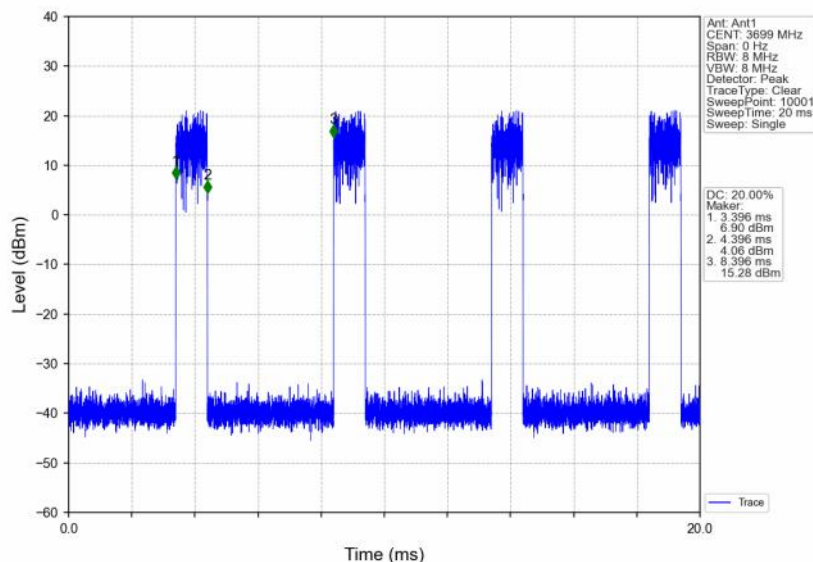
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3690MHz_Edge_1RB_Left



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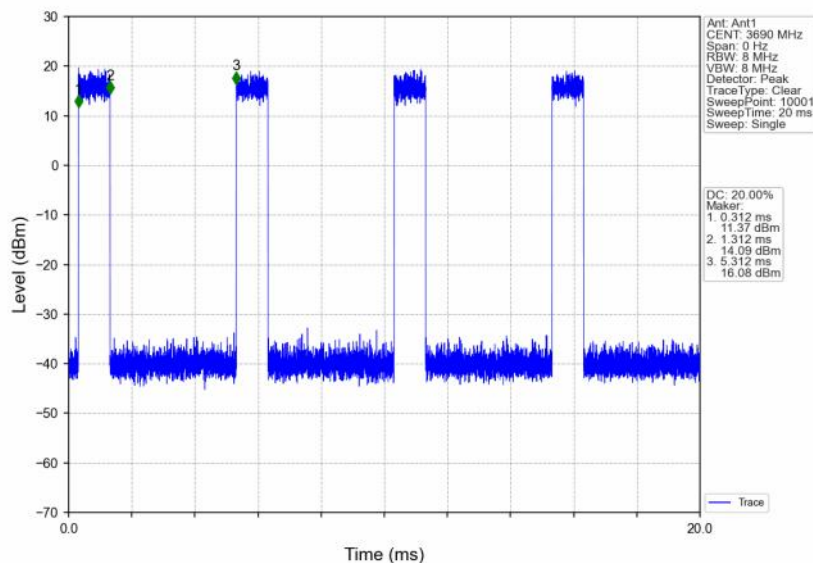


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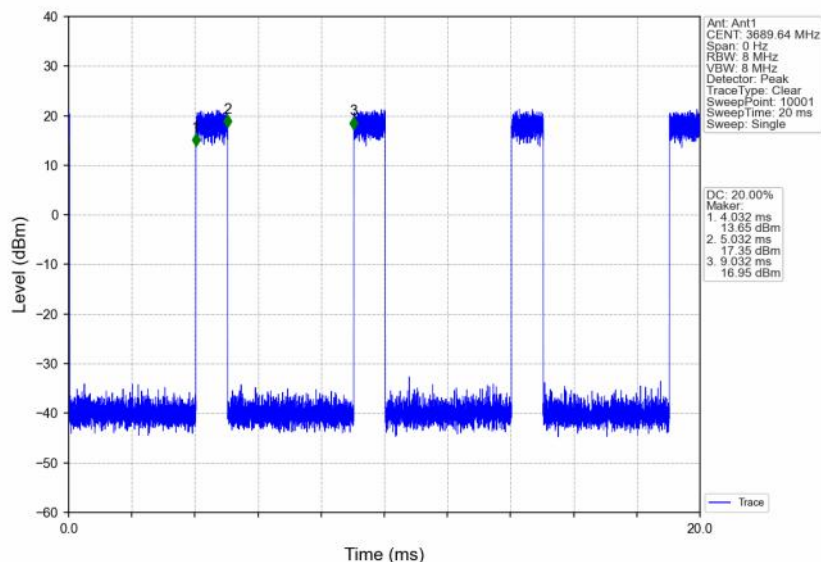
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Outer_Full



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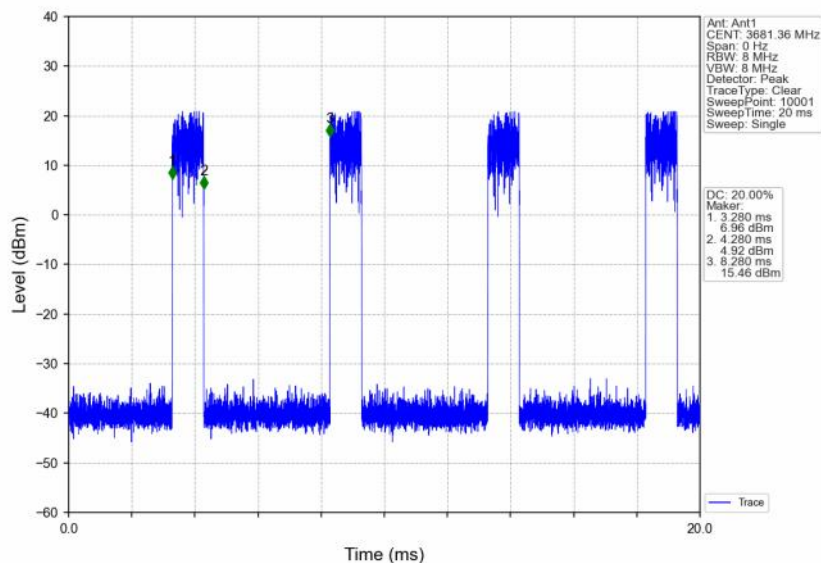


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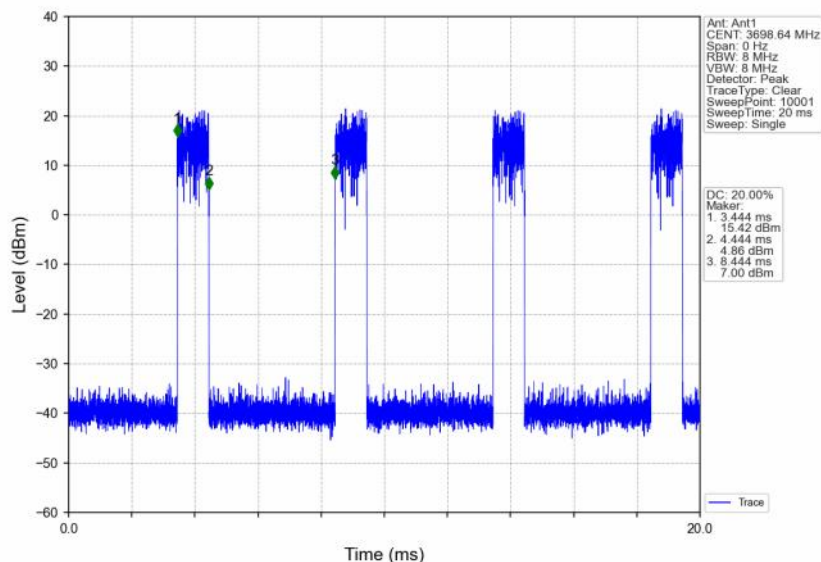
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n48_30kHz_SISO_NTV_20MHz_CP-OFDM 64 QAM 3690MHz_Inner_1RB_Left



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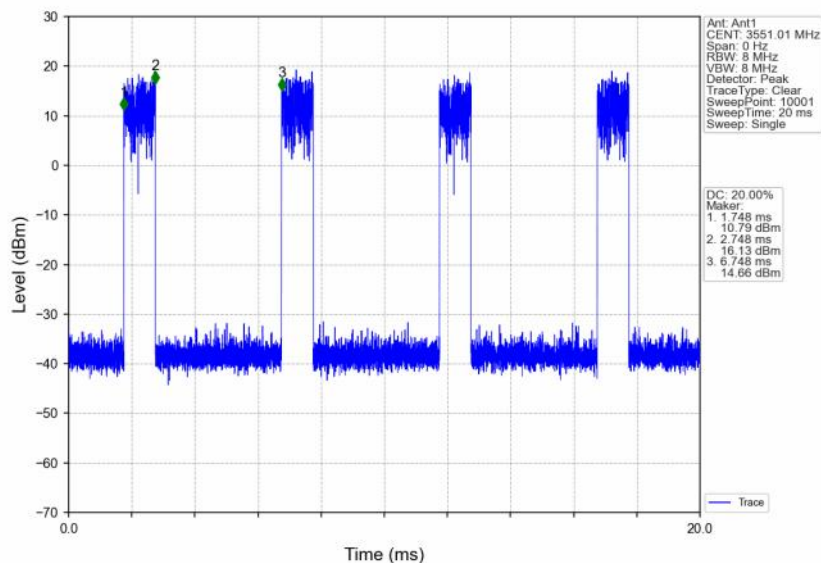


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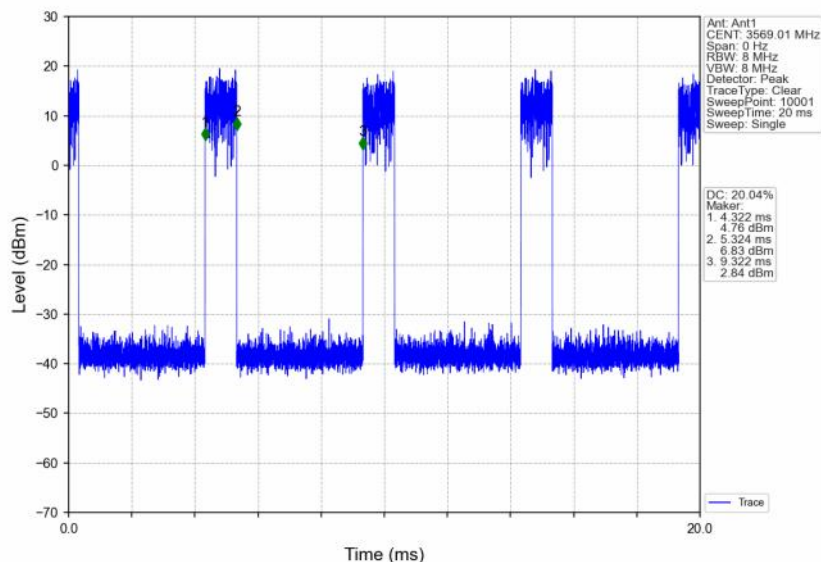
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Edge_1RB_Left



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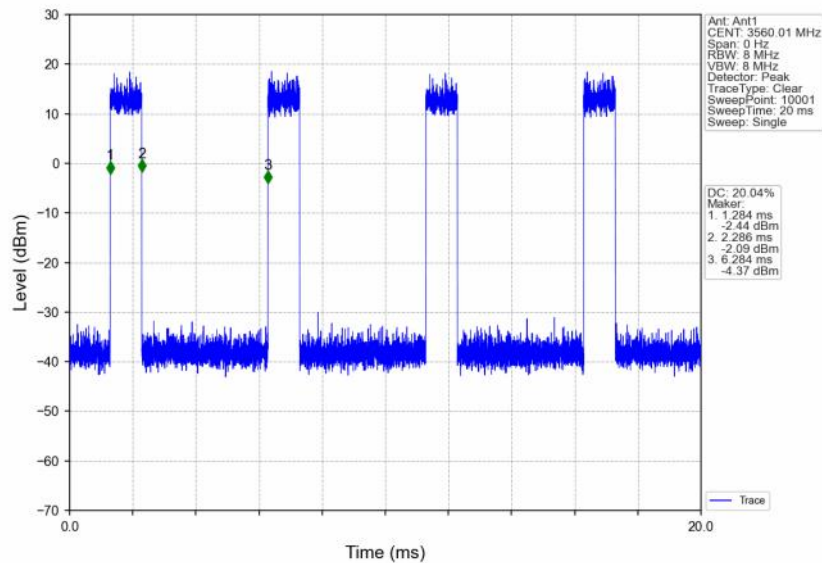


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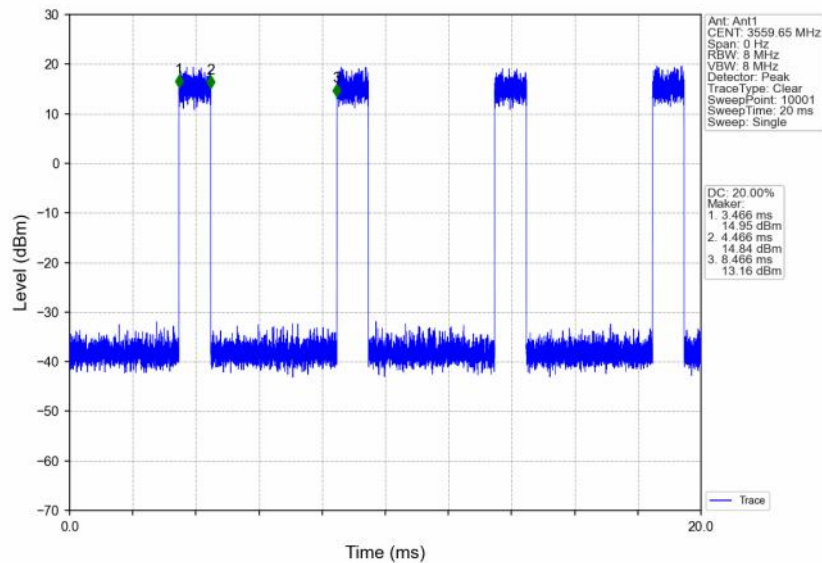
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3560.01MHz_Inner_Full

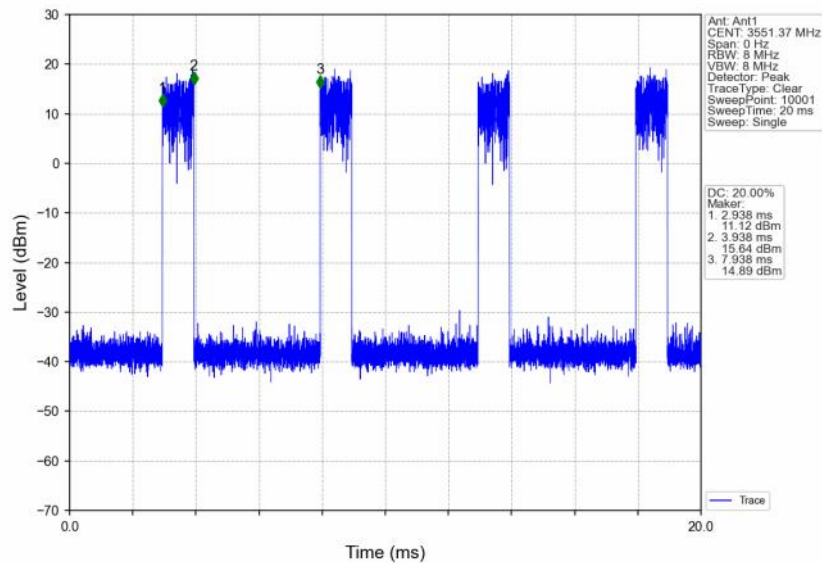


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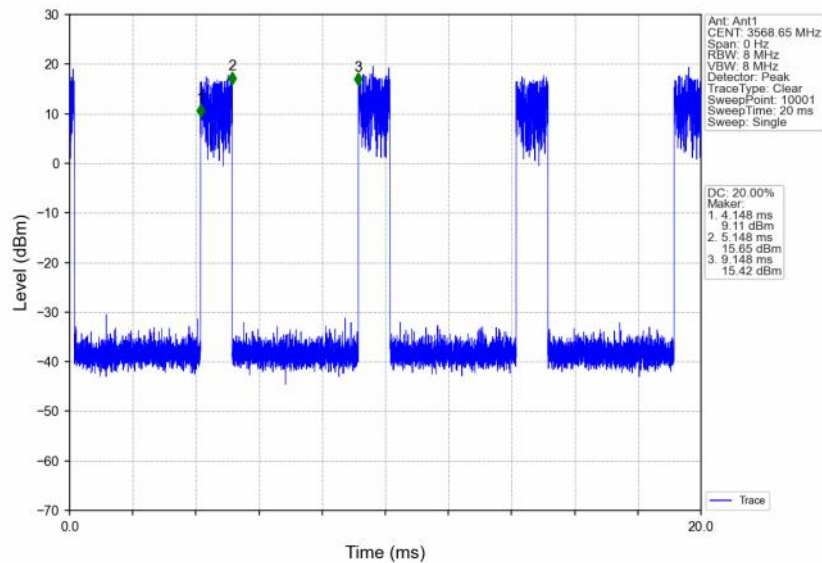
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Inner_1RB_Right

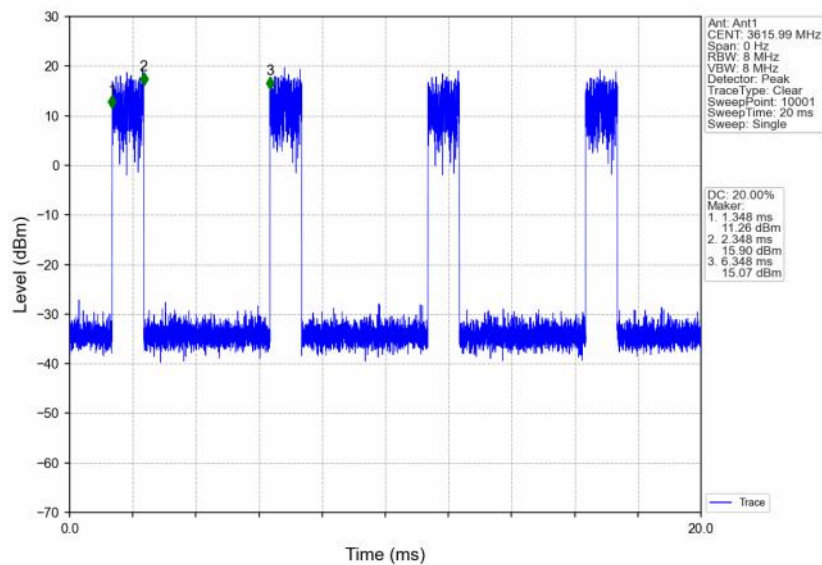


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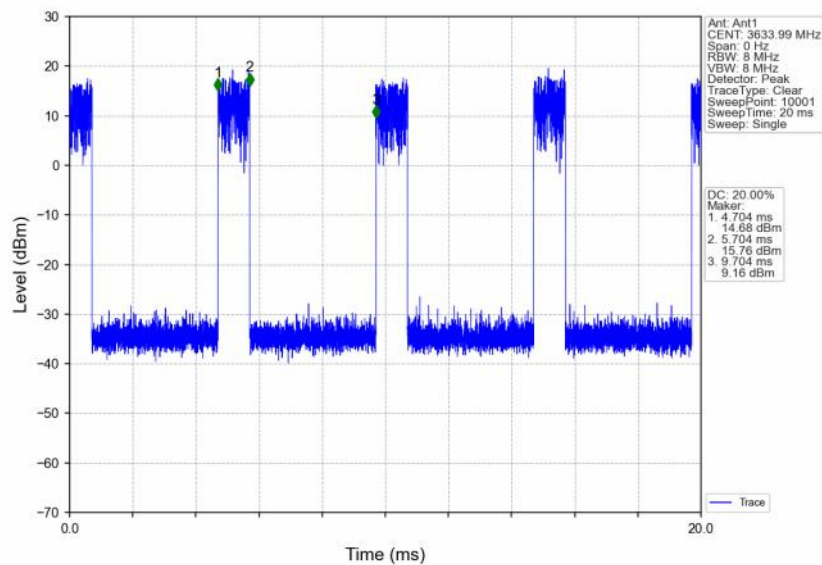
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right

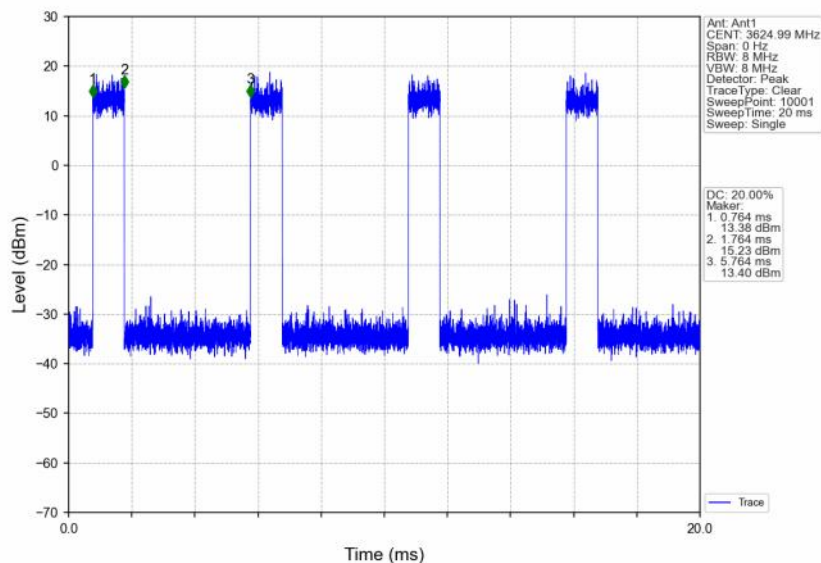


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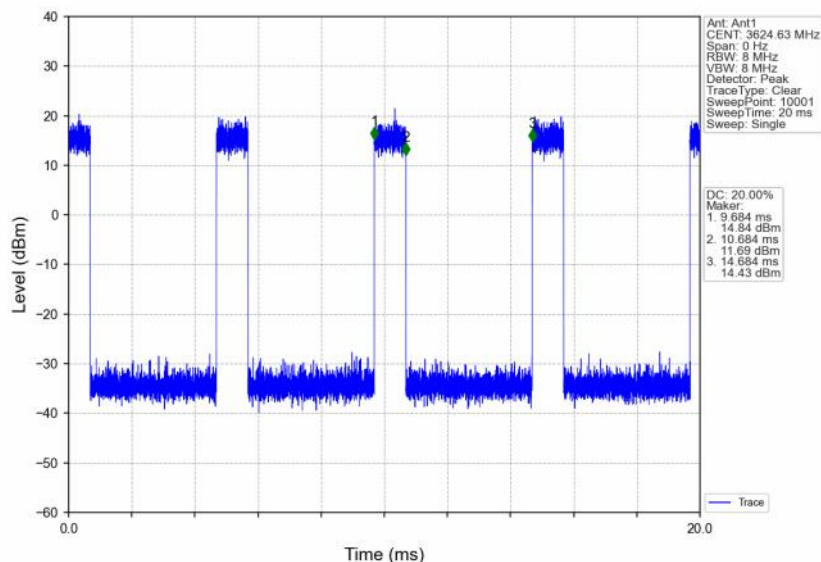
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full

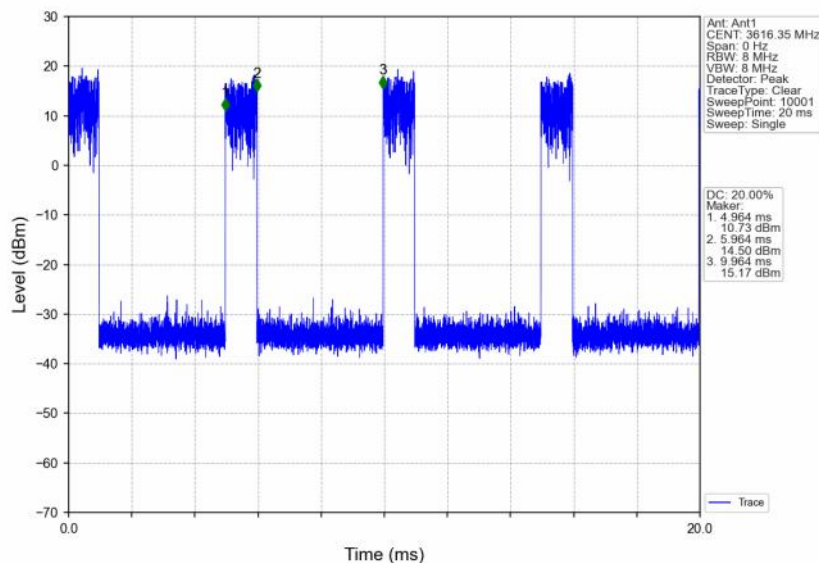


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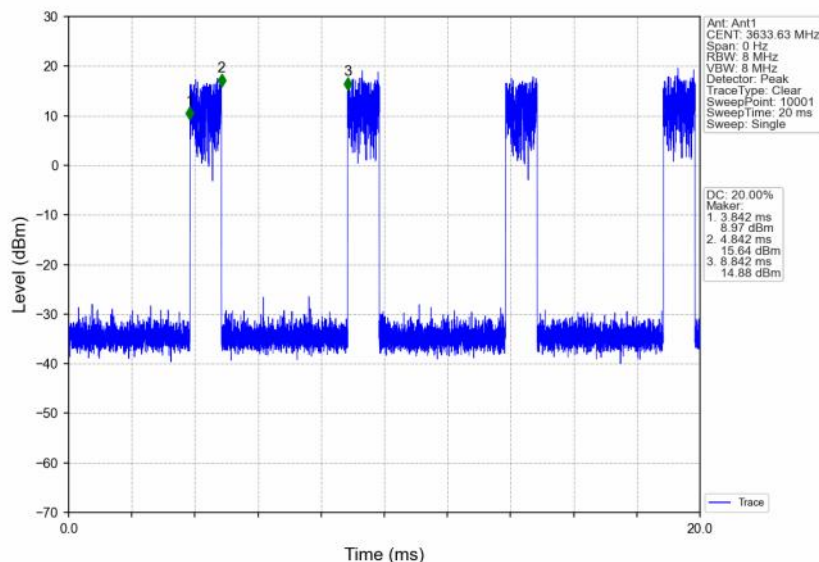
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right

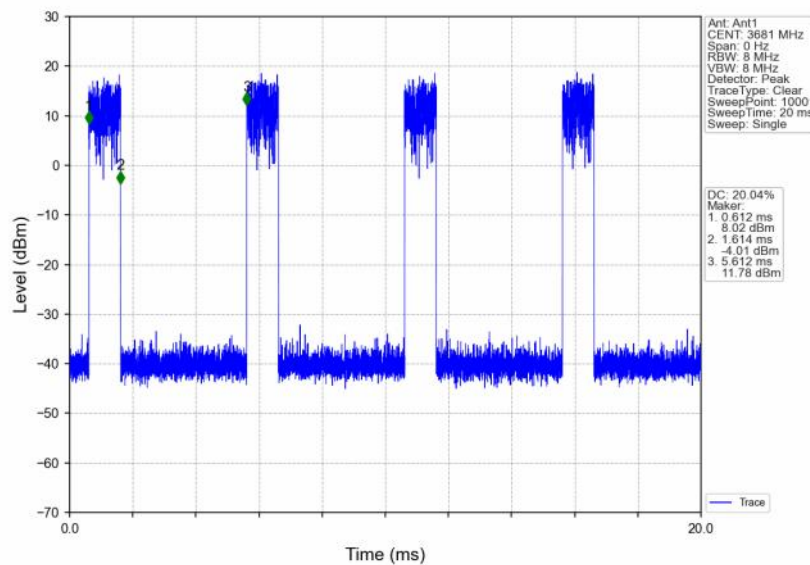


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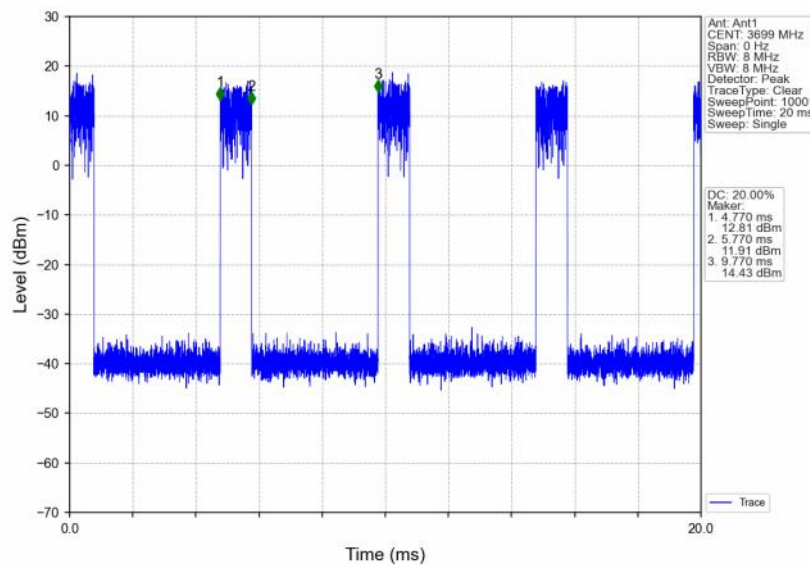
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 3690MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 3690MHz_Edge_1RB_Right

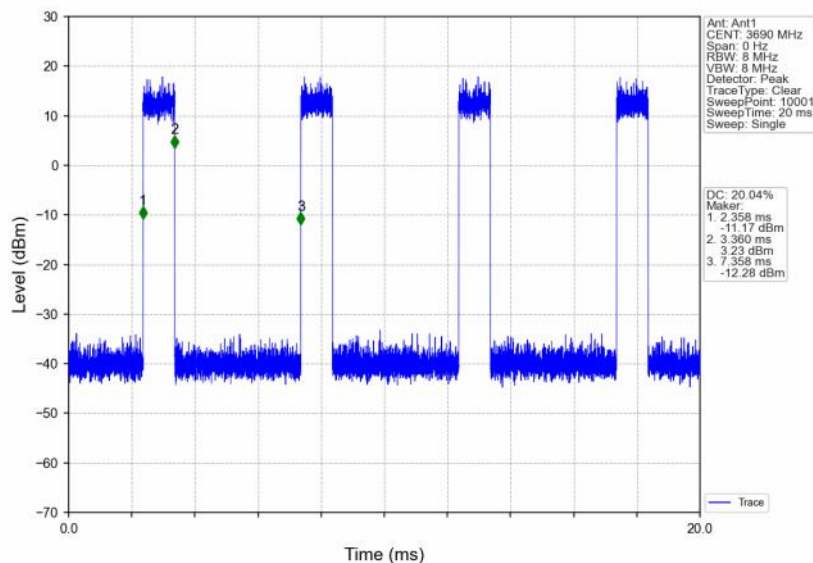


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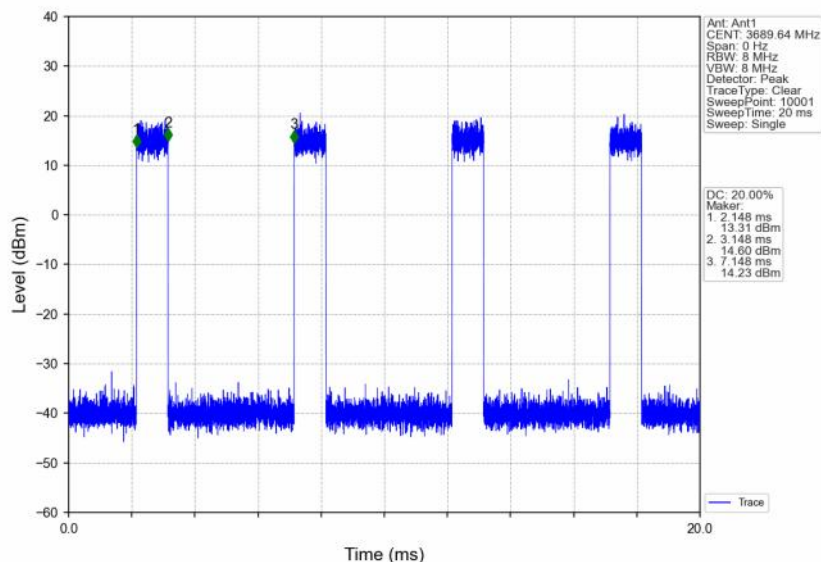
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3690MHz_Inner_Full

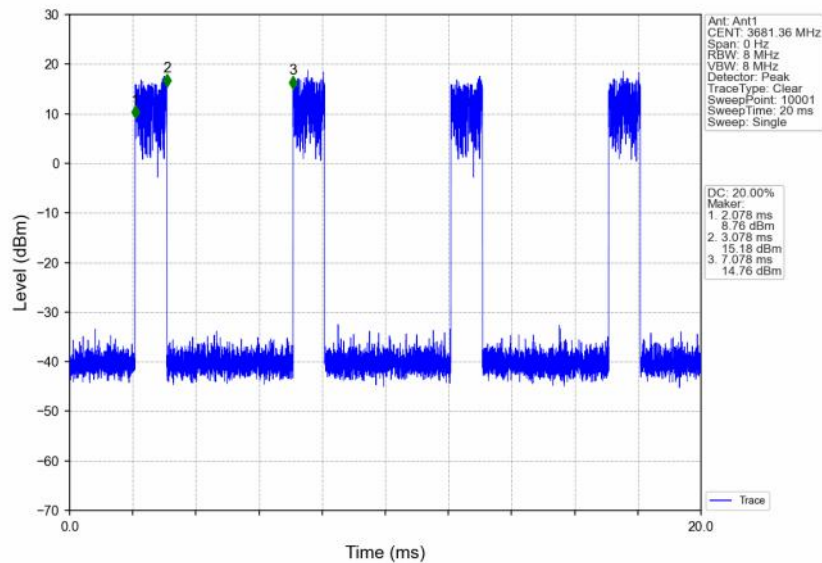


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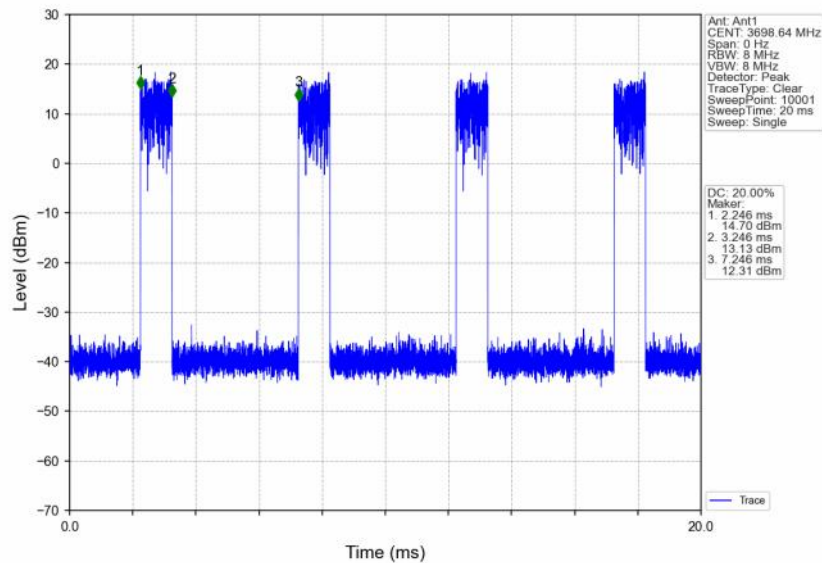
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 3690MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 3690MHz_Inner_1RB_Right



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1.3 30k_SISO_30MHz_NTNV

1.3.1 Test Result

5G NR n48 SCS=30kHz SISO 30MHz 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	3565.02	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	1.000	4.998	20.01	6.99	0.03
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	4.998	20.01	6.99	0.02
	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	1.000	5.000	20.00	6.99	0.00
		Inner Full	1.000	5.000	20.00	6.99	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
	3684.99	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	1.000	5.000	20.00	6.99	0.04
		Inner Full	1.000	5.000	20.00	6.99	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 QPSK	3565.02	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	1.000	5.000	20.00	6.99	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
	3684.99	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	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.002	5.000	20.04	6.98	0.00
DFT-s-OFDM 16 QAM	3565.02	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	1.000	5.000	20.00	6.99	0.00
		Inner Full	1.000	5.000	20.00	6.99	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	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.000	5.000	20.00	6.99	0.00
		Inner Full	1.000	5.000	20.00	6.99	0.00



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		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	5.000	20.00	6.99	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
	3684.99	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	1.000	5.000	20.00	6.99	0.00
		Inner_Full	1.000	4.998	20.01	6.99	0.02
		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
		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
DFT-s-OFDM 64 QAM	3565.02	Outer_Full	1.000	5.000	20.00	6.99	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
	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	1.000	5.000	20.00	6.99	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
	3684.99	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	1.000	4.998	20.01	6.99	0.02
		Inner_Full	1.000	5.000	20.00	6.99	0.01
		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
DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Left	1.002	5.000	20.04	6.98	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	1.000	5.000	20.00	6.99	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	1.000	5.000	20.00	6.99	0.04
		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
	3684.99	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	1.000	5.000	20.00	6.99	0.00
		Inner_Full	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM QPSK	3565.02	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	1.000	4.998	20.01	6.99	0.02
		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	1.002	5.000	20.04	6.98	0.00



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		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	5.000	20.00	6.99	0.01
		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
	3684.99	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	1.000	4.998	20.01	6.99	0.02
		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
		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
CP-OFDM 16 QAM	3565.02	Outer_Full	1.000	5.000	20.00	6.99	0.01
		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	0.04
	3624.99	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	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	4.998	20.01	6.99	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
	3684.99	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	1.000	5.000	20.00	6.99	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	3565.02	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.000	5.000	20.00	6.99	0.03
		Inner_Full	1.000	4.998	20.01	6.99	0.02
		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
	3624.99	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.000	5.000	20.00	6.99	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
	3684.99	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	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	5.000	20.00	6.99	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
CP-OFDM 256 QAM	3565.02	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	1.000	5.000	20.00	6.99	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
	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



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		Outer_Full	1.000	5.000	20.00	6.99	0.00
		Inner_Full	1.000	5.000	20.00	6.99	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
	3684.99	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.000	4.998	20.01	6.99	0.02
		Inner_Full	1.000	5.000	20.00	6.99	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

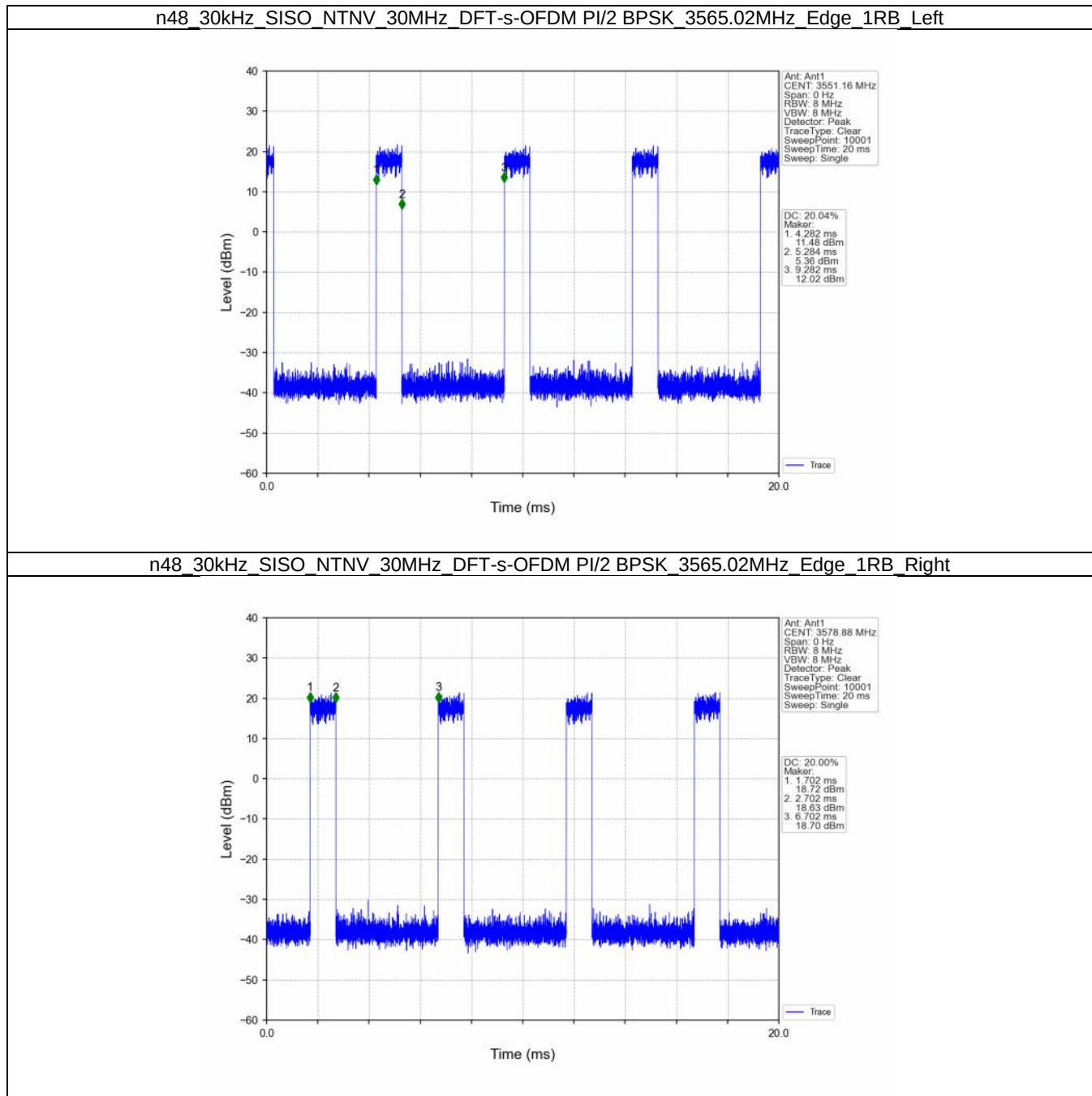


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1.3.2 Test Graph

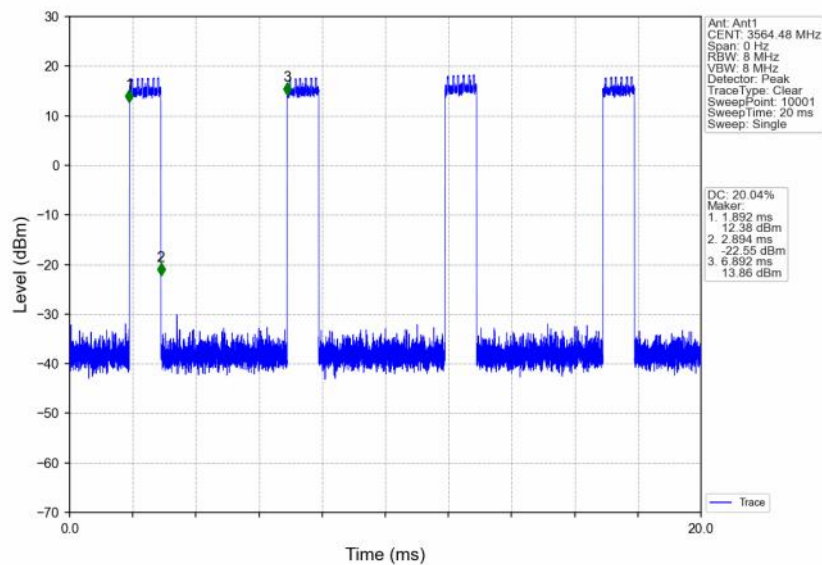


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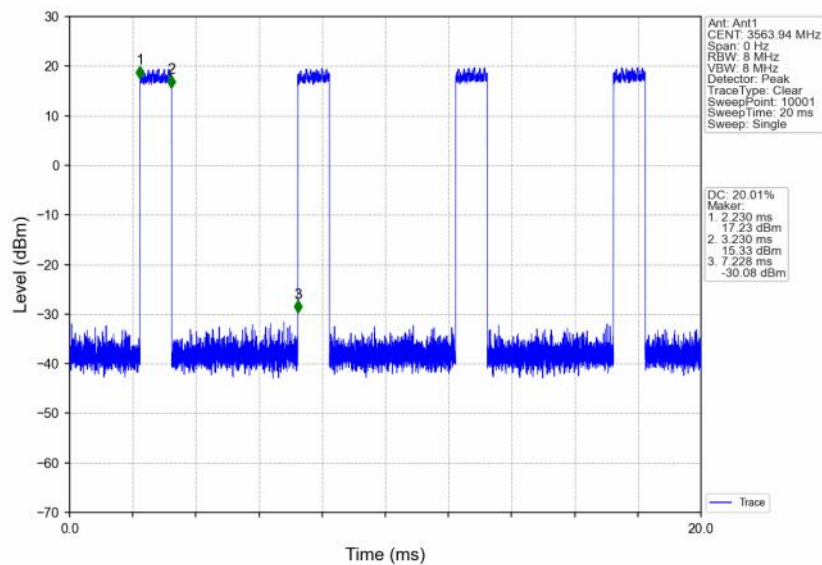
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Inner_Full

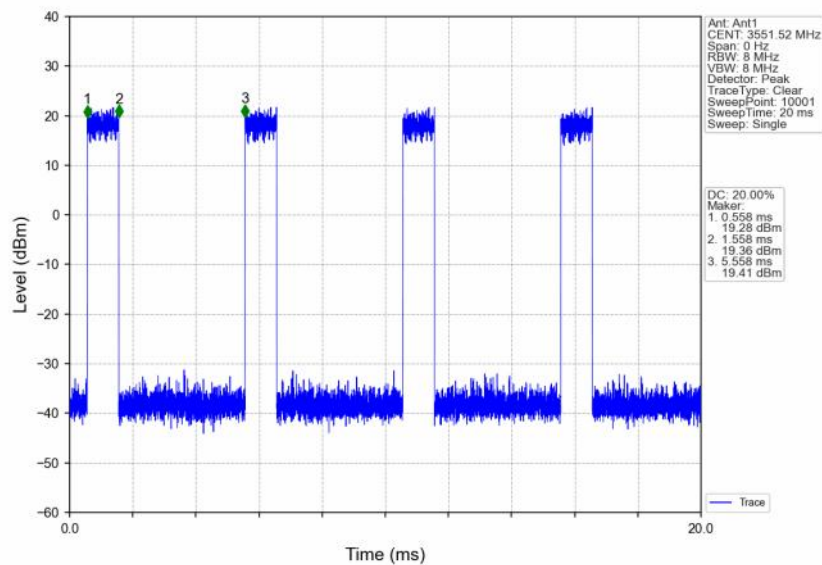


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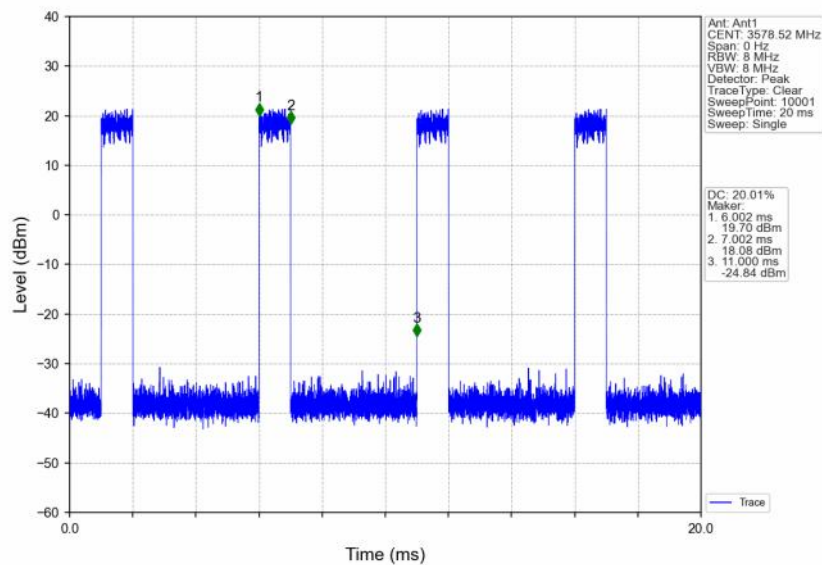
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Inner_1RB_Right

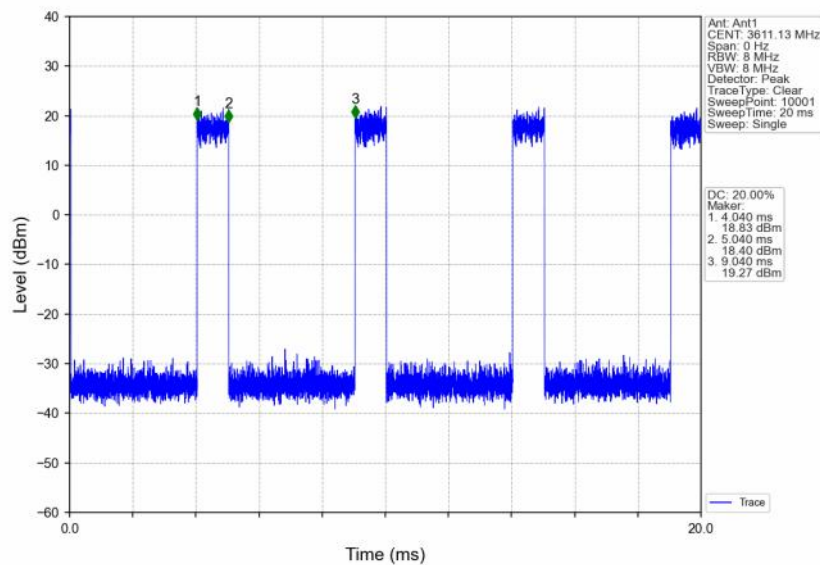


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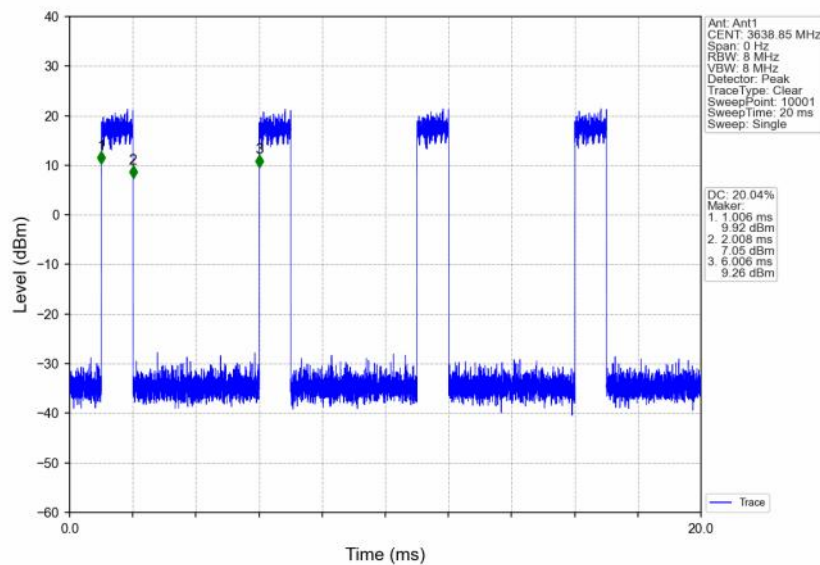
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right

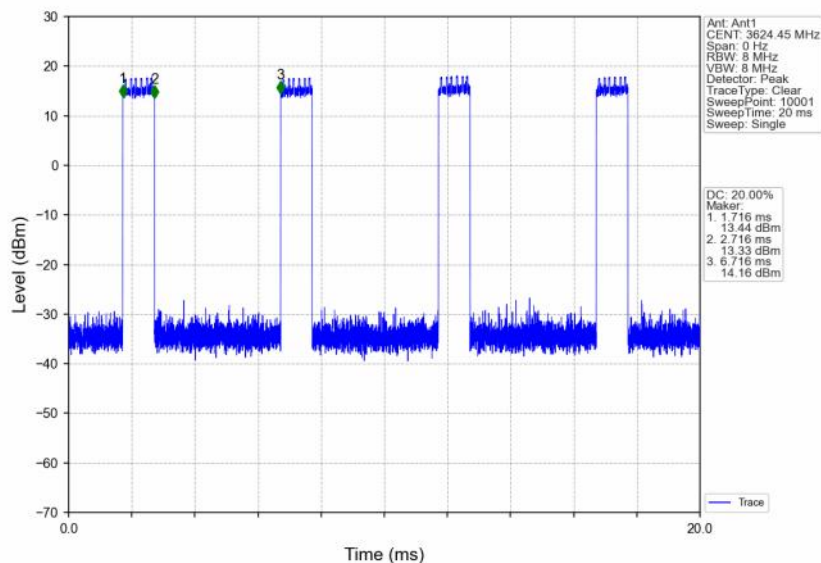


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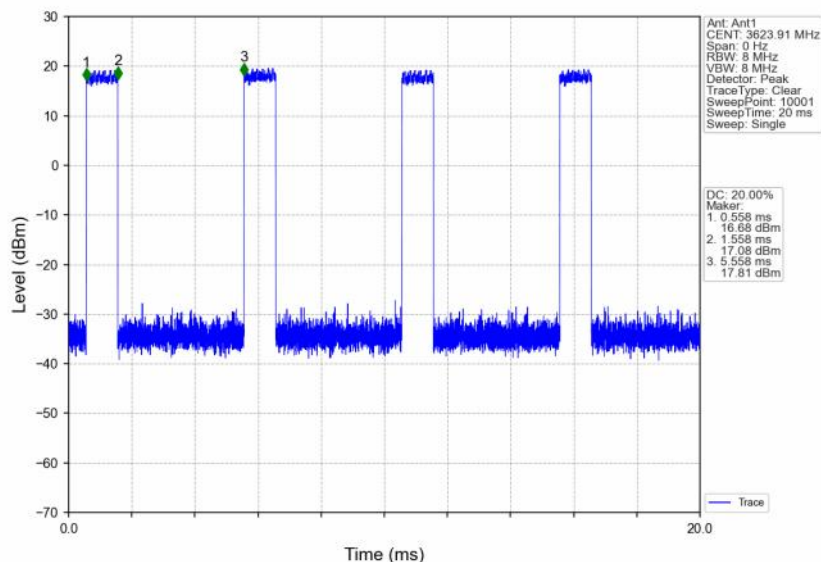
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_Full

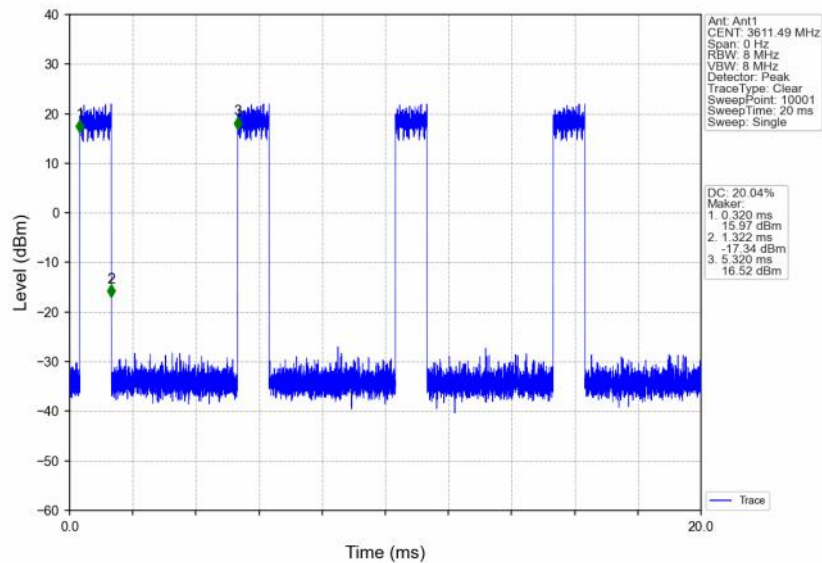


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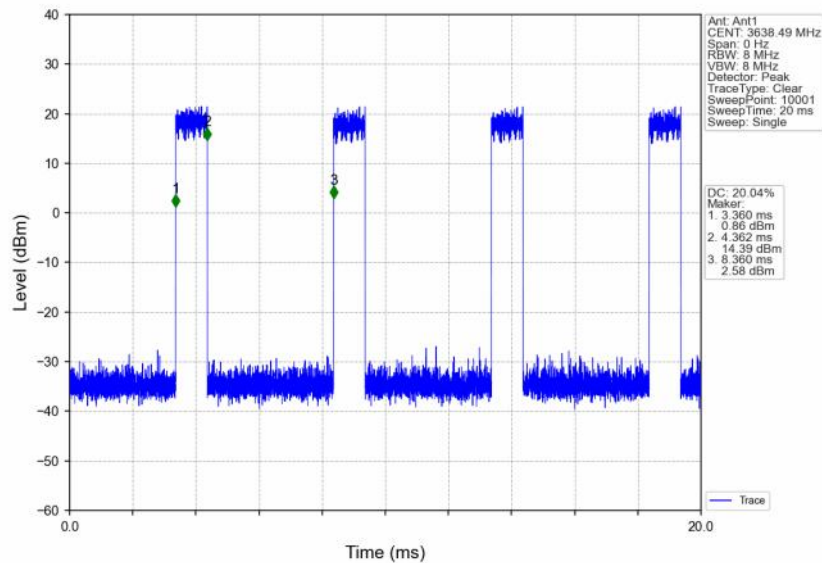
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Right

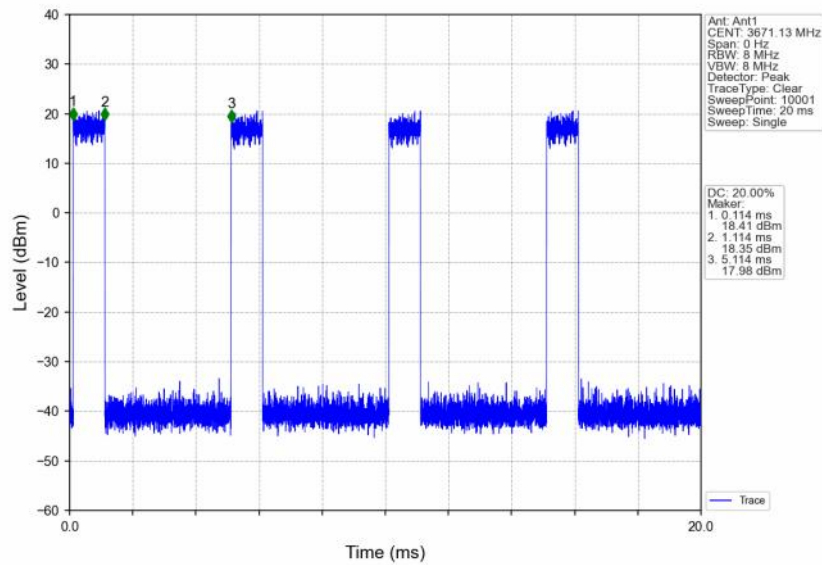


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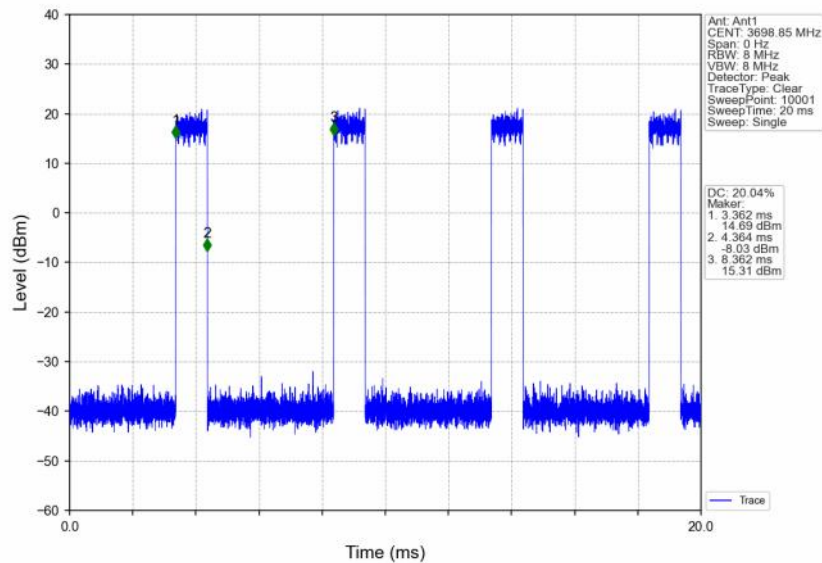
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Edge_1RB_Right

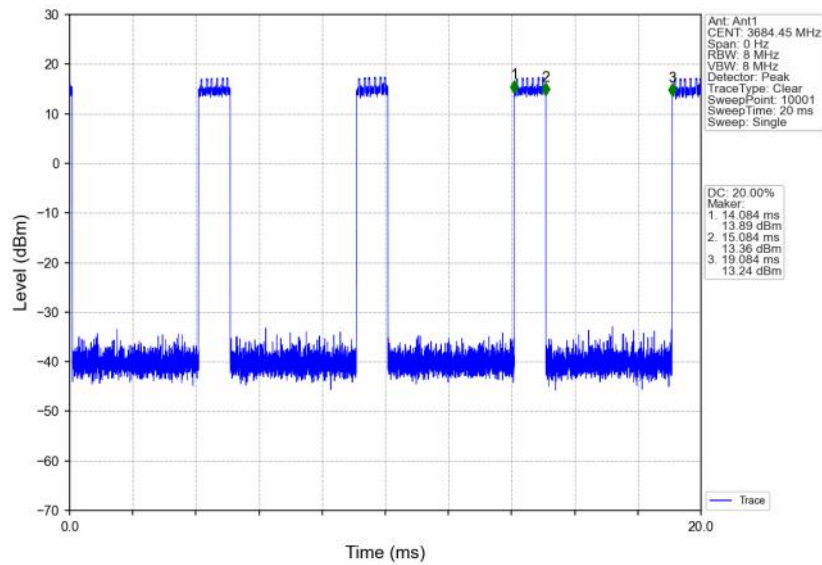


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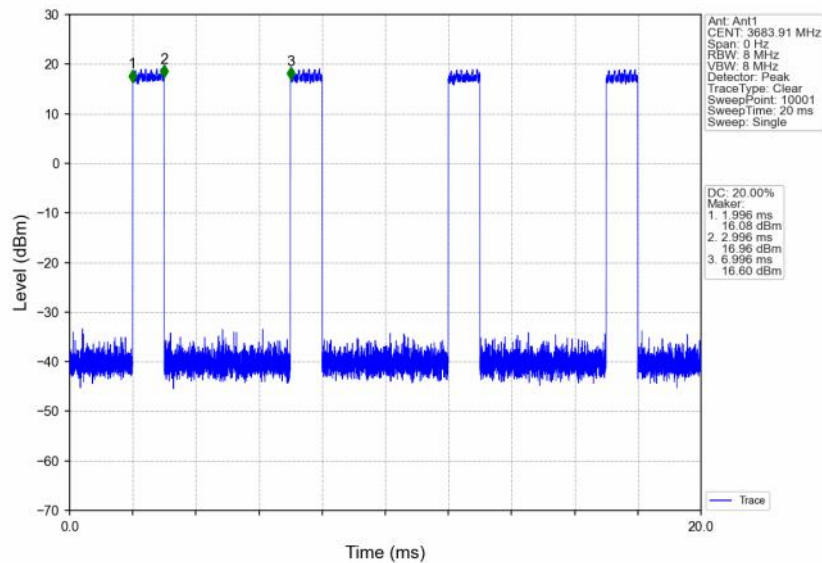
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Inner_Full

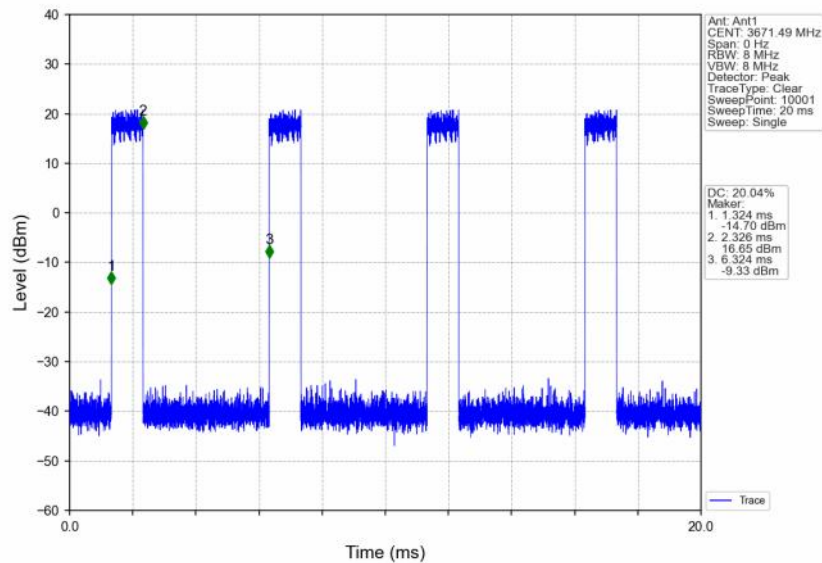


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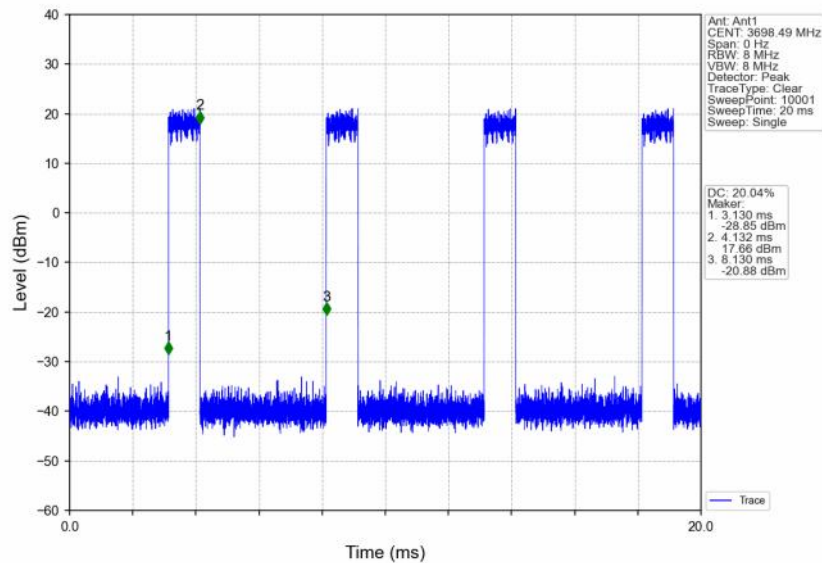
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3684.99MHz_Inner_1RB_Right

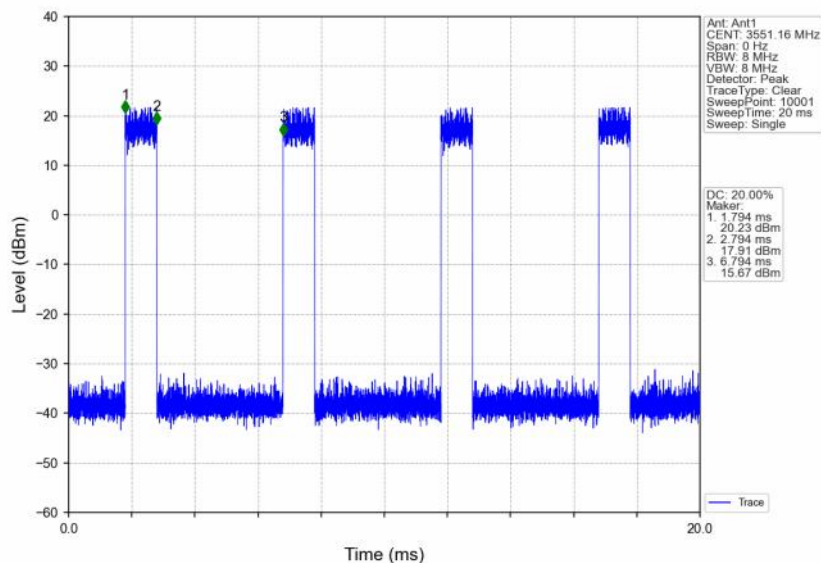


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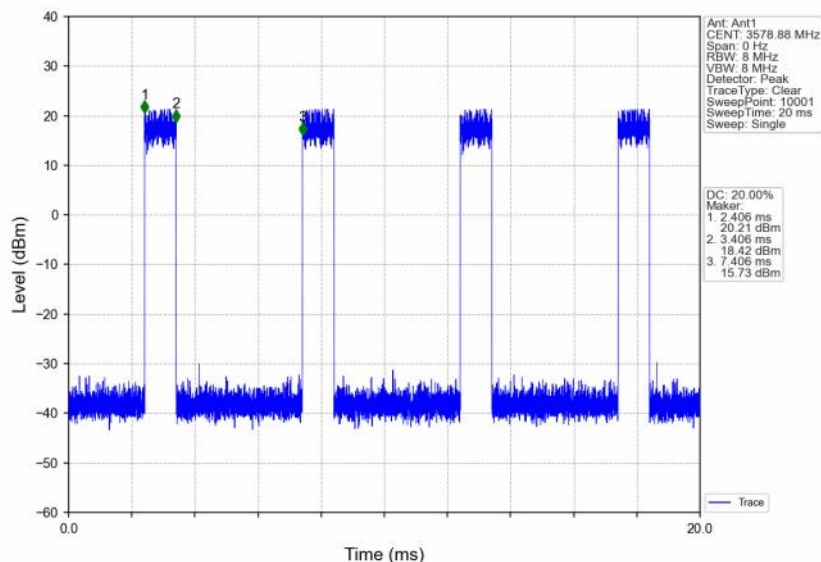
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Edge_1RB_Right

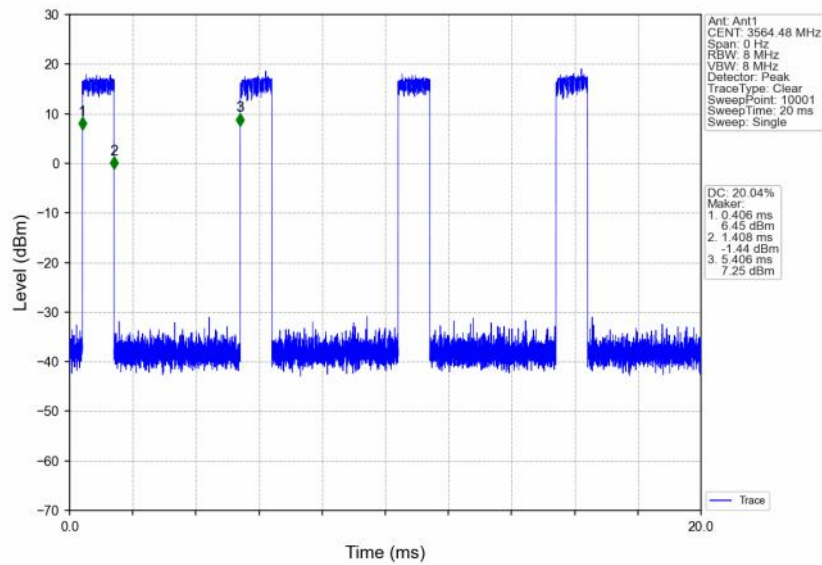


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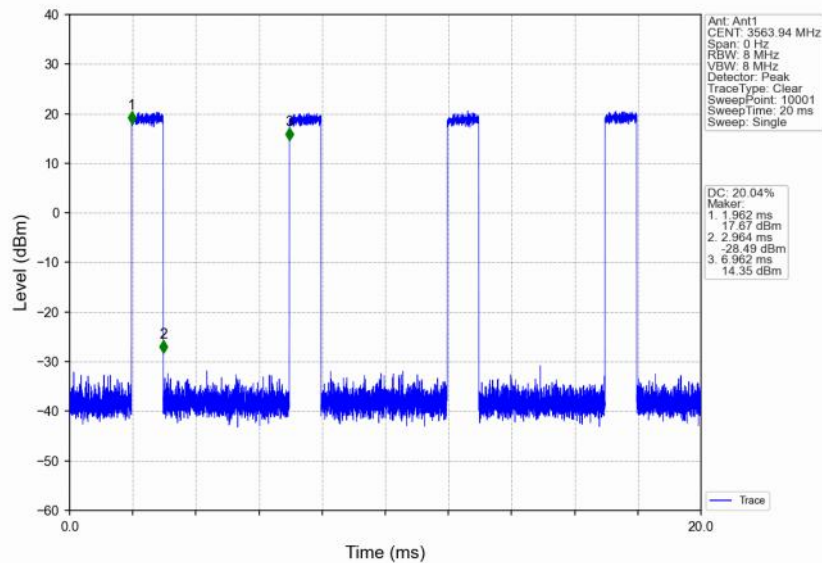
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.02MHz_Inner_Full

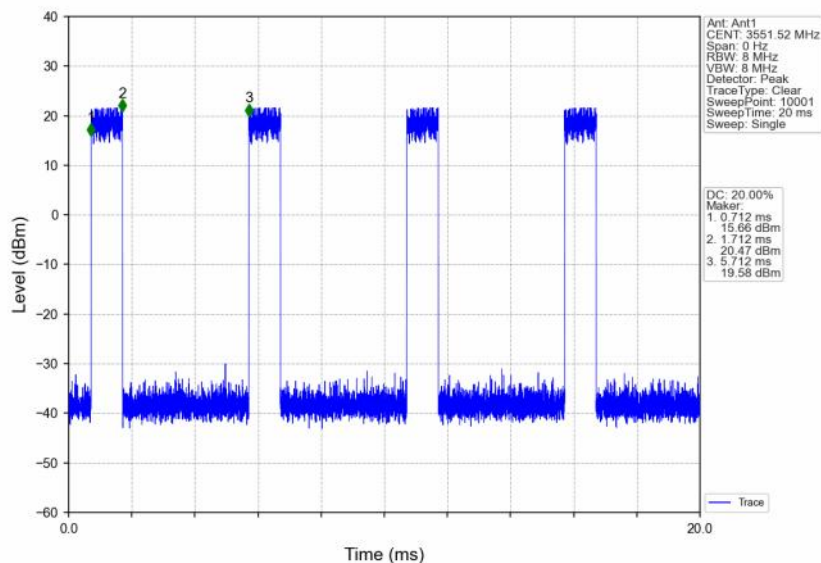


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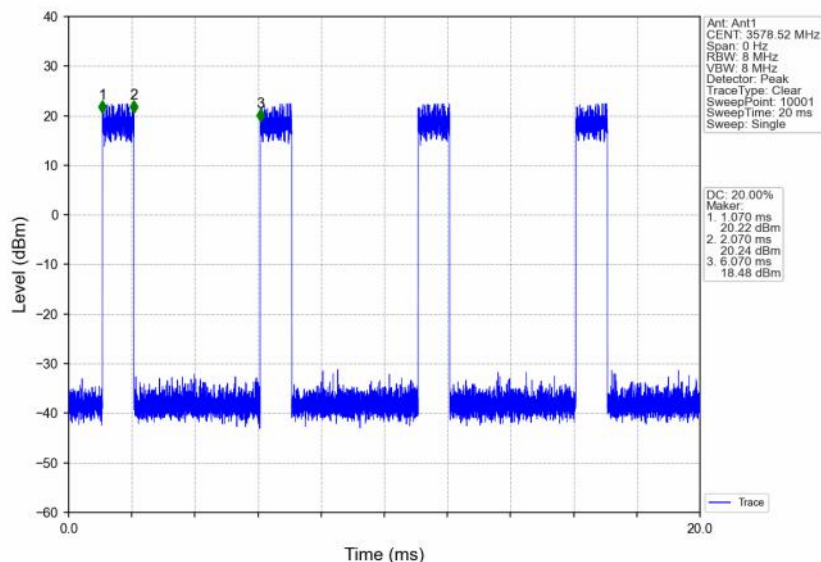
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3565.02MHz_Inner_1RB_Right

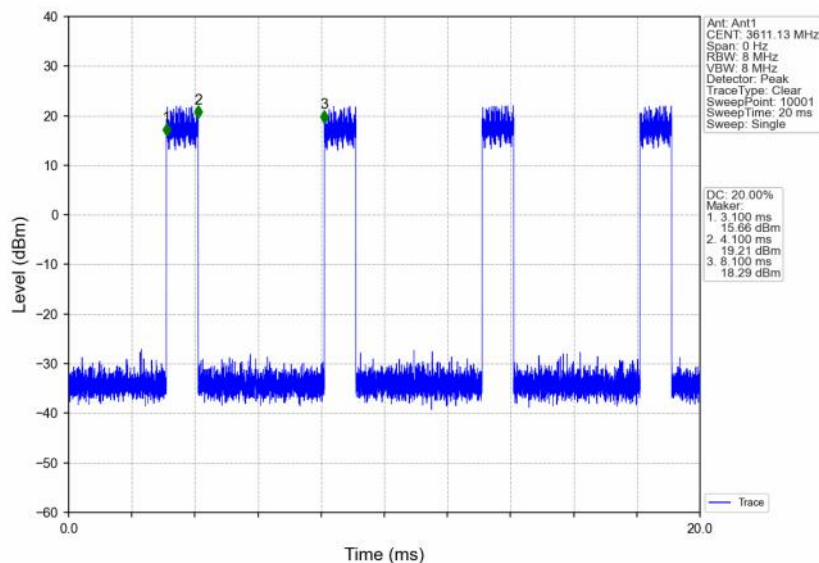


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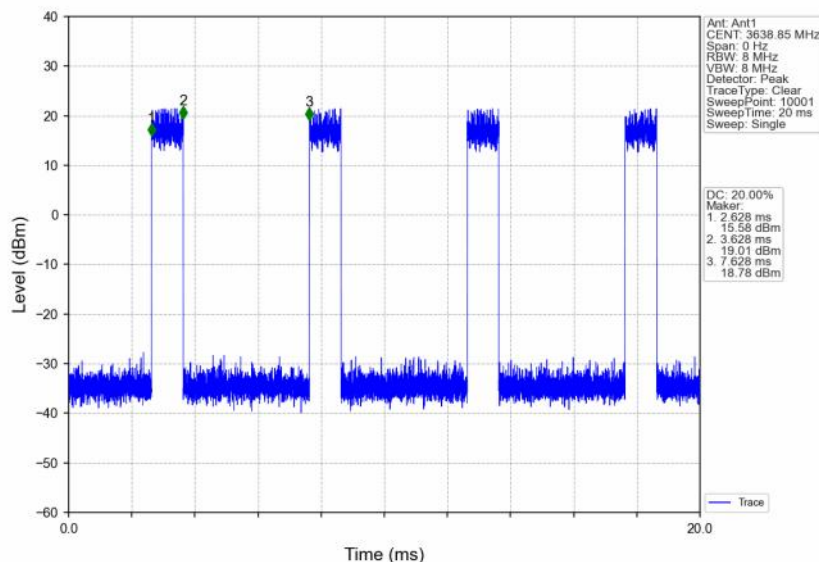
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Right

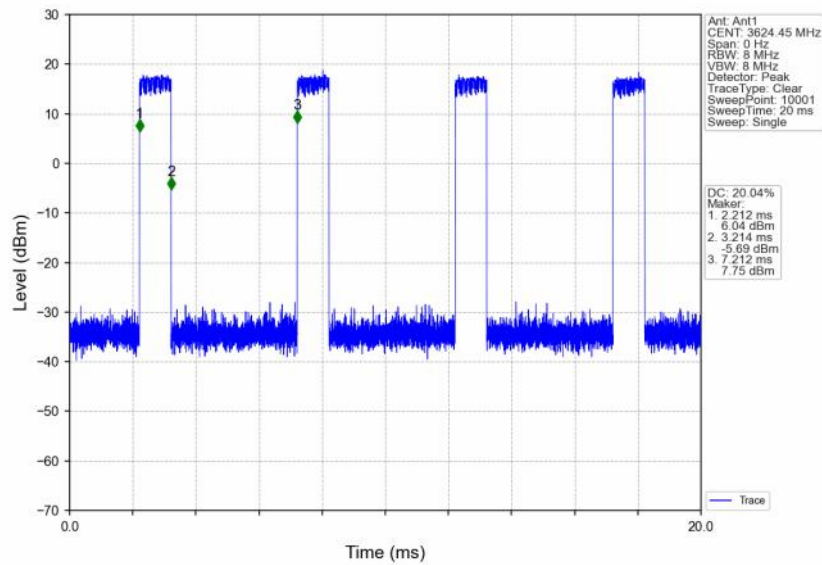


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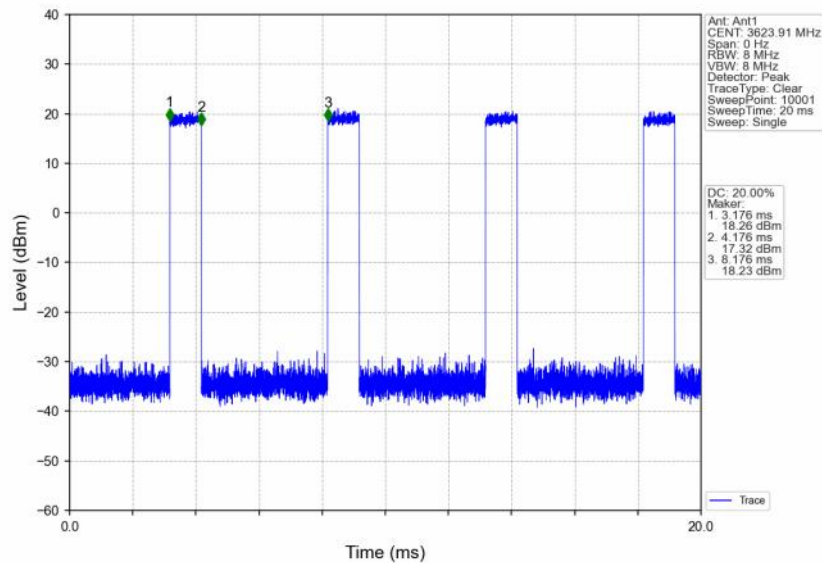
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_Full

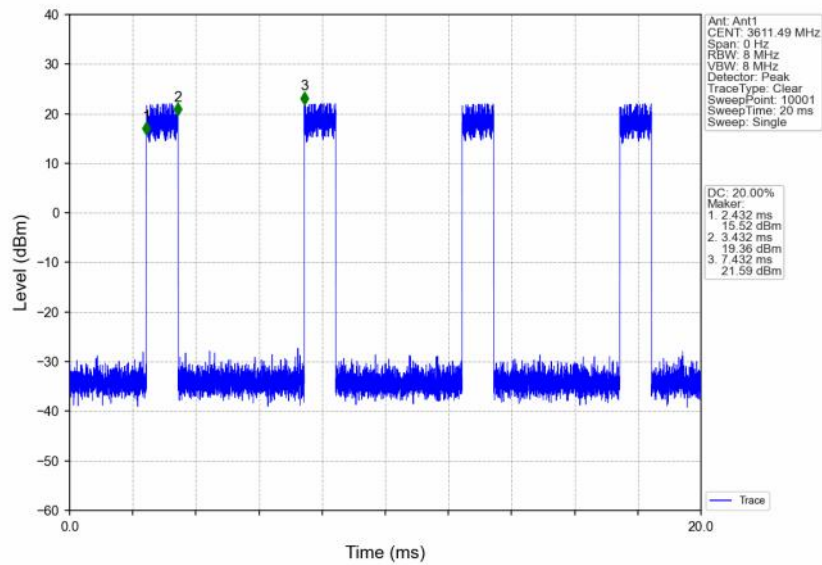


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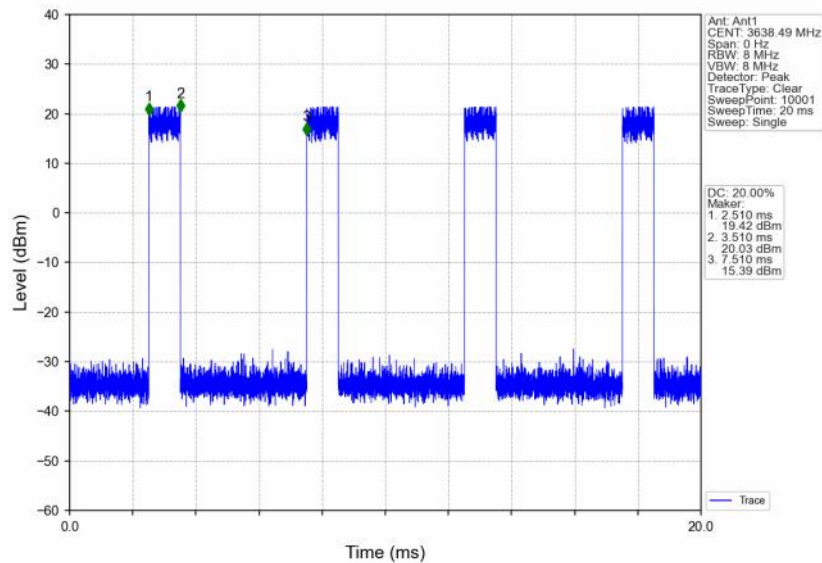
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Right

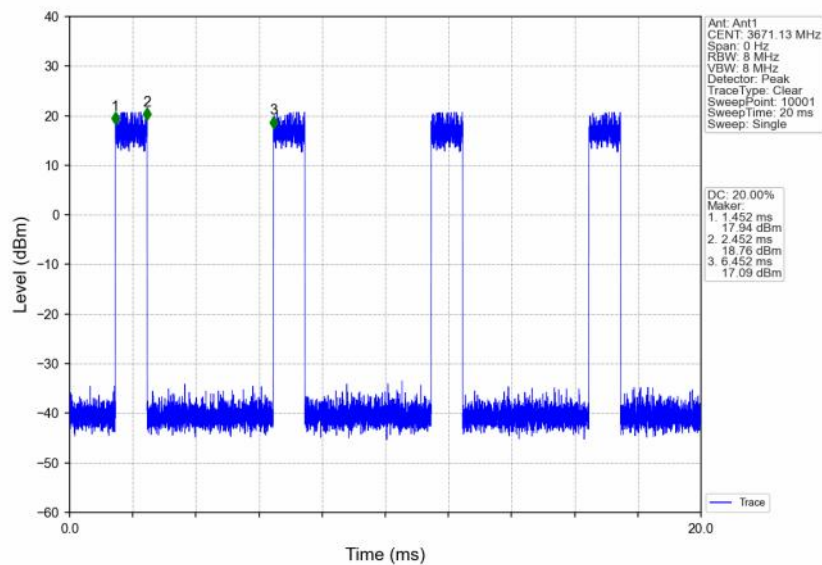


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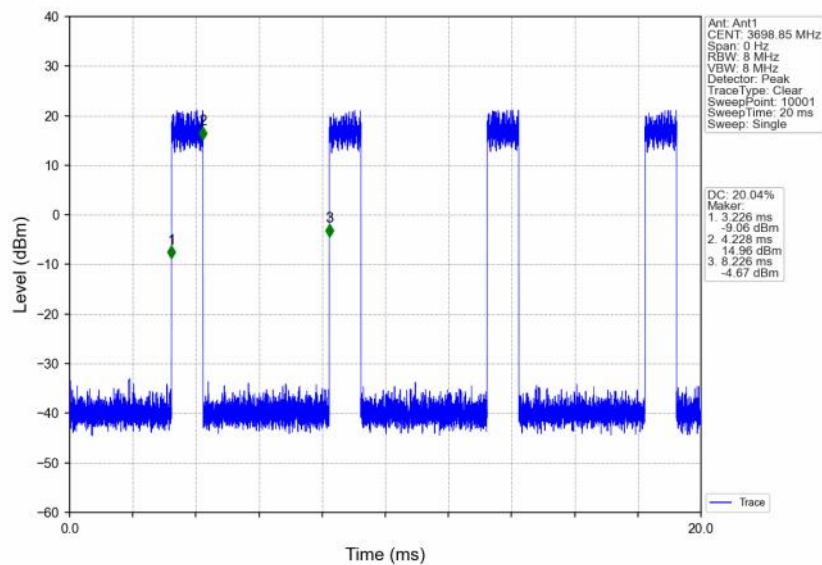
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Edge_1RB_Right



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