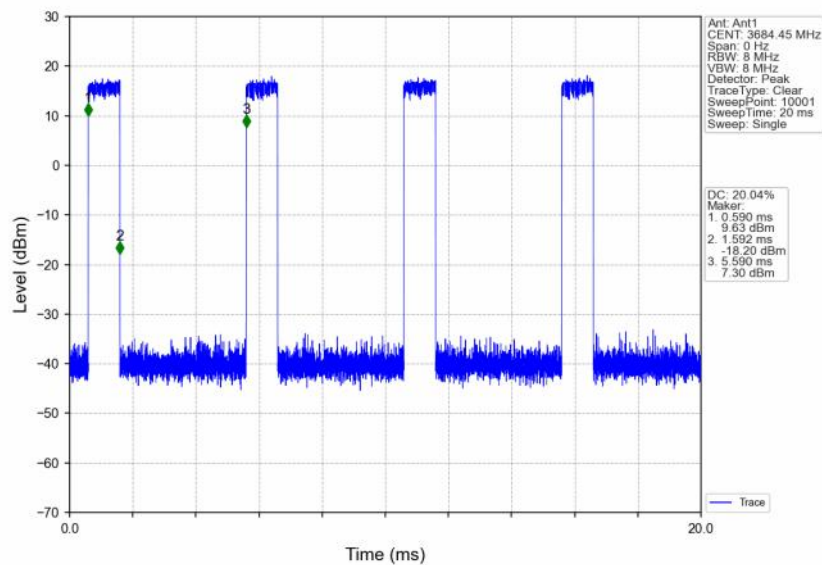
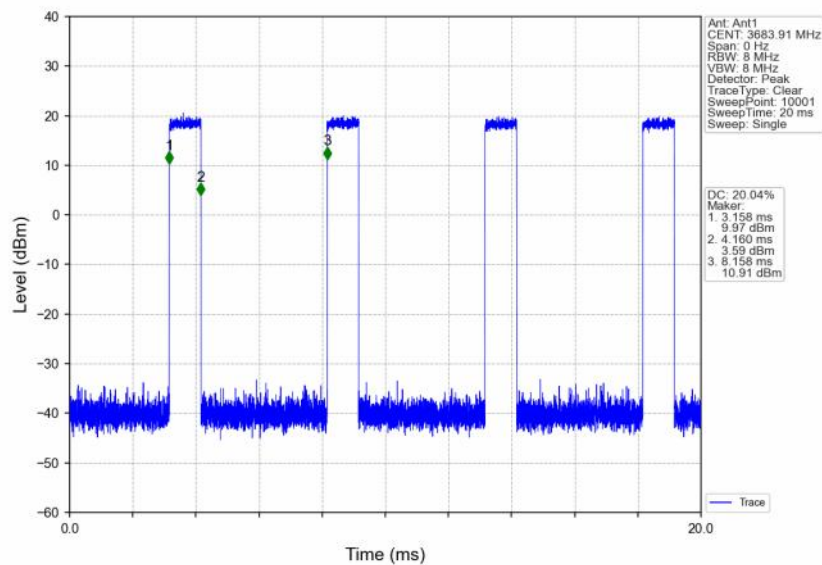


n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3684.99MHz_Outer_Full



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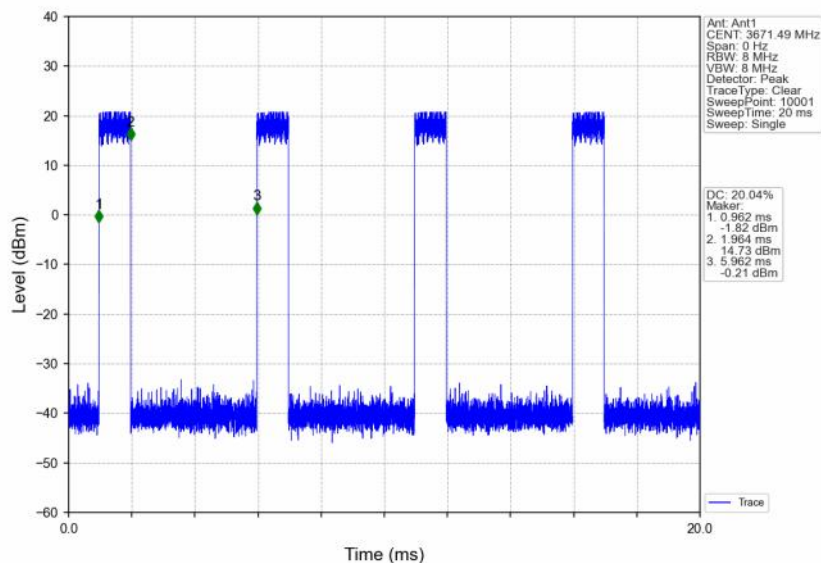


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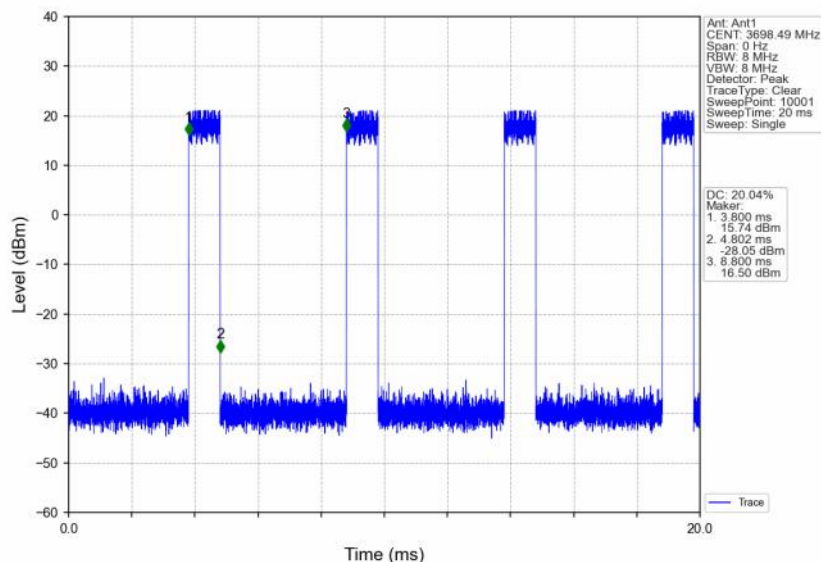
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3684.99MHz_Inner_1RB_Left



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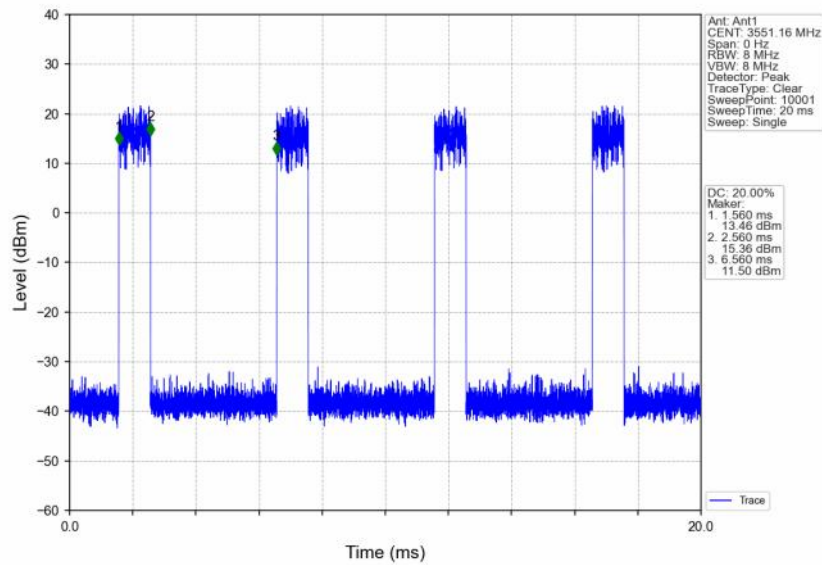


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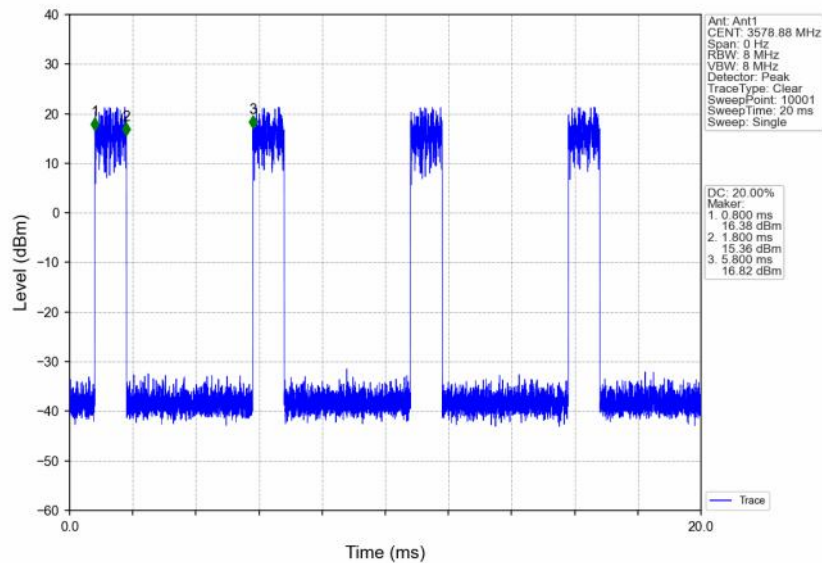
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3565.02MHz_Edge_1RB_Left



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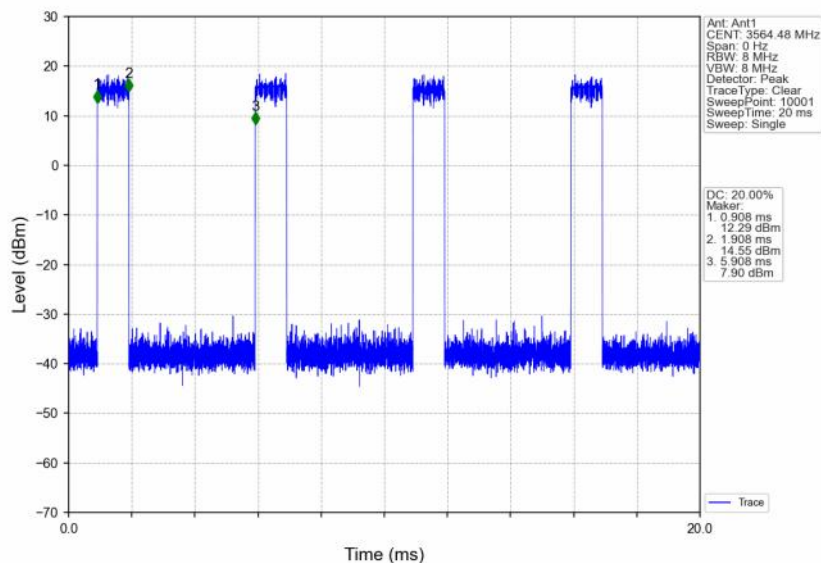


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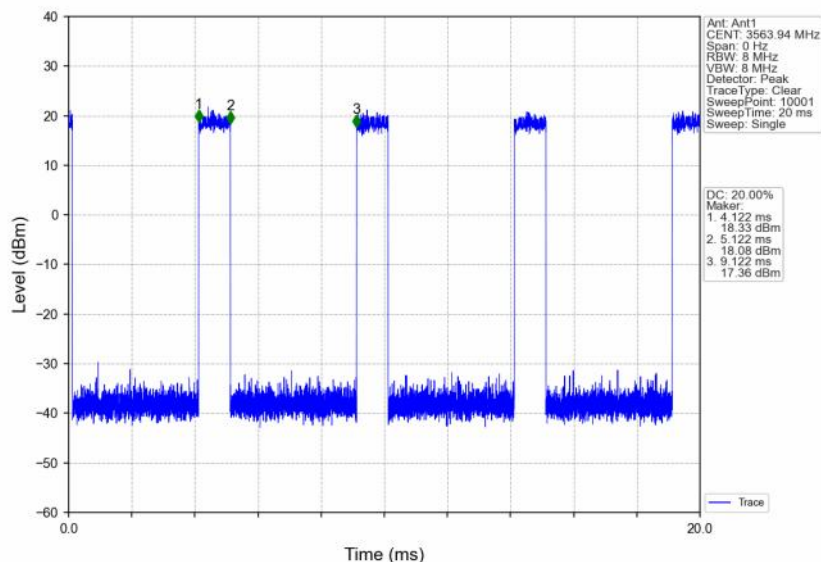
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3565.02MHz_Outer_Full



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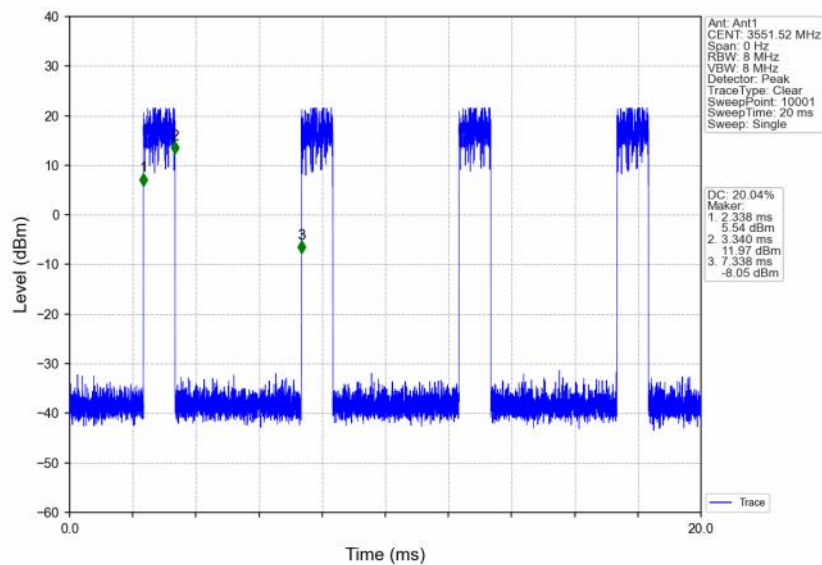


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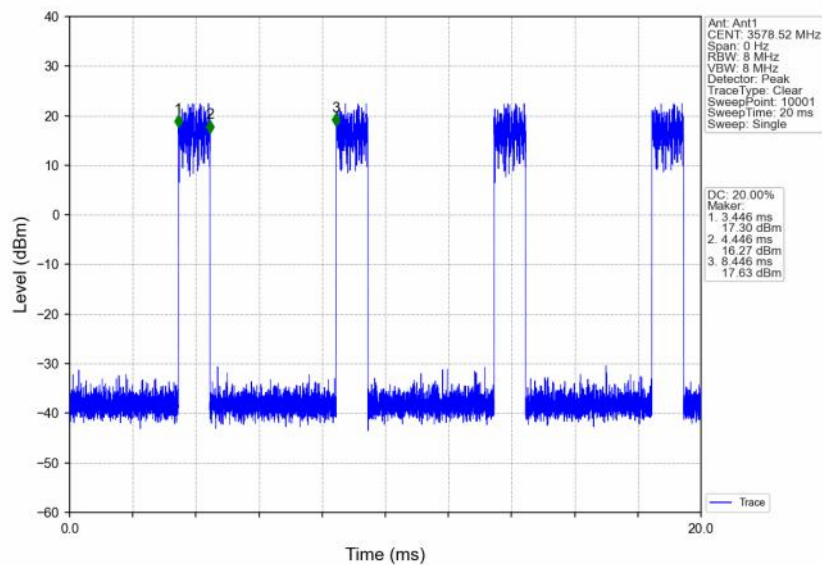
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 3565.02MHz_Inner_1RB_Left



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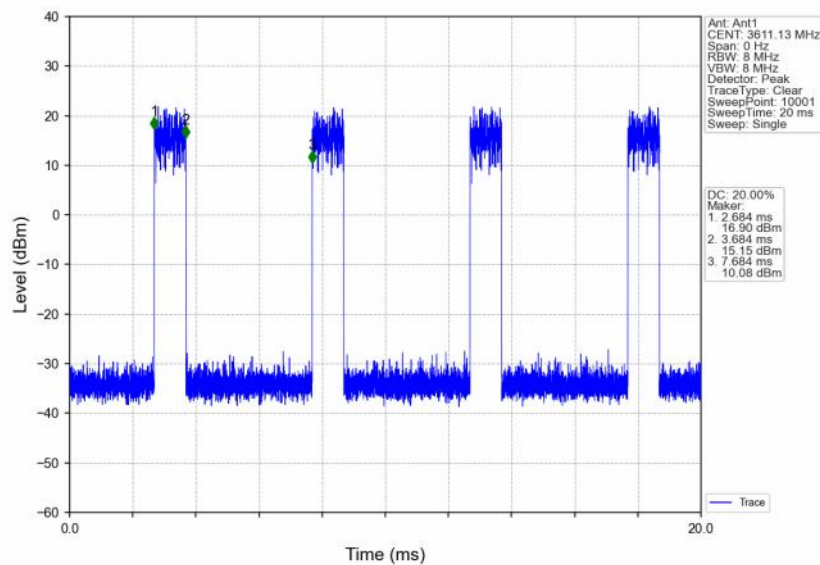


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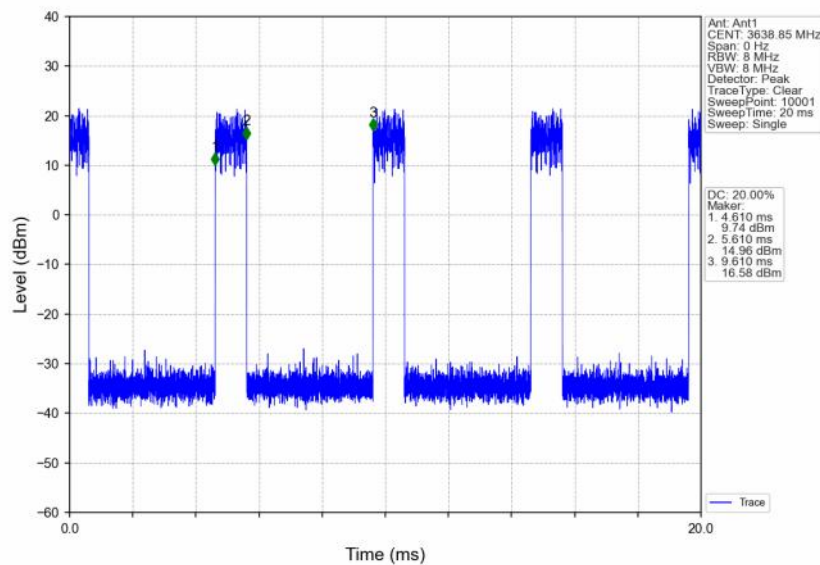
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



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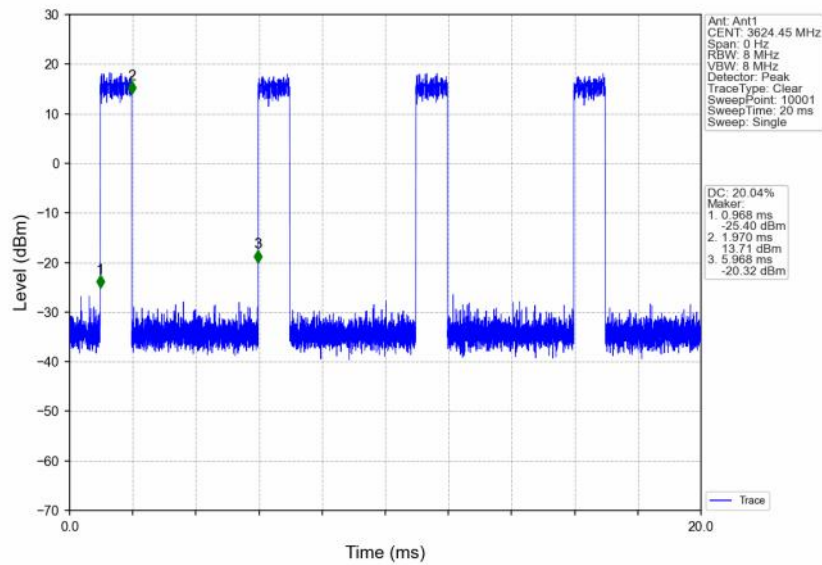


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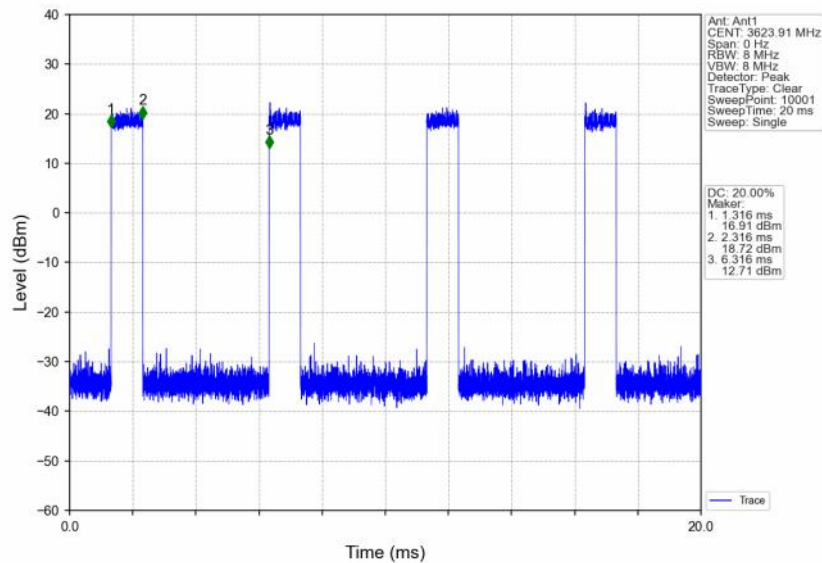
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



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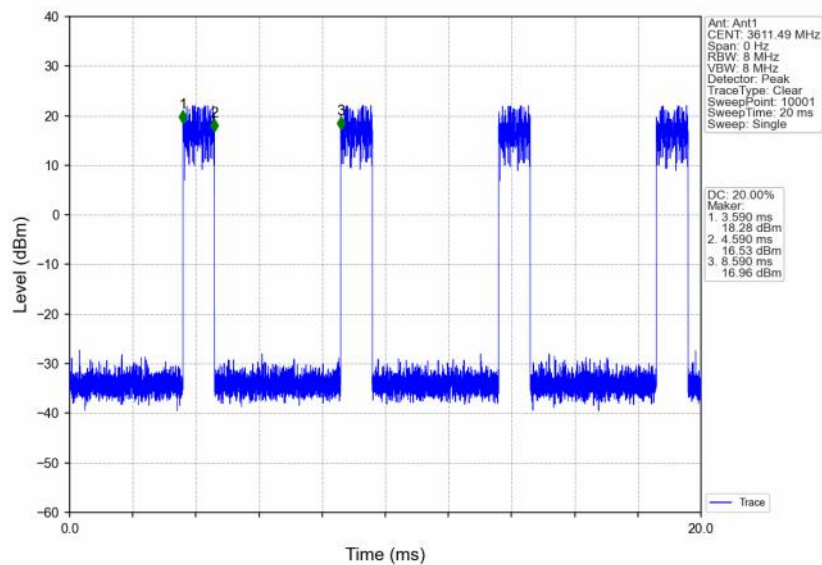


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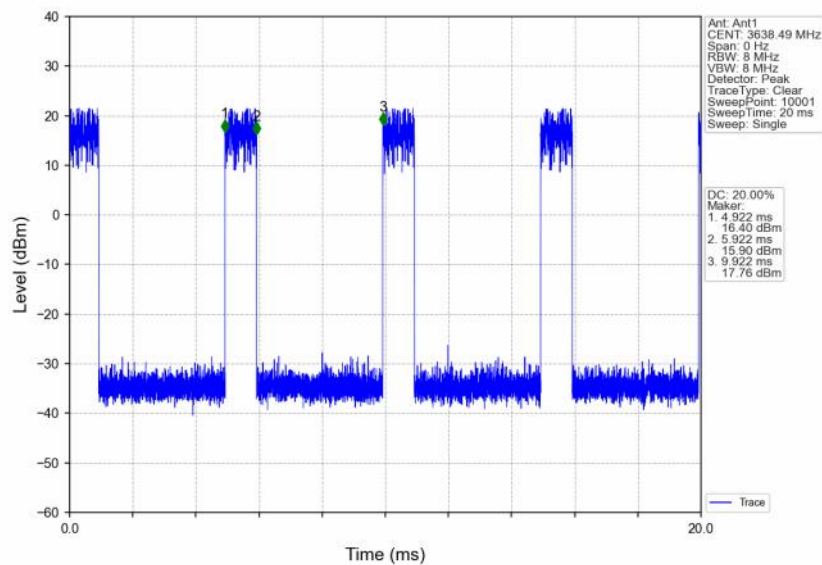
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 3624.99MHz_Inner_1RB_Left



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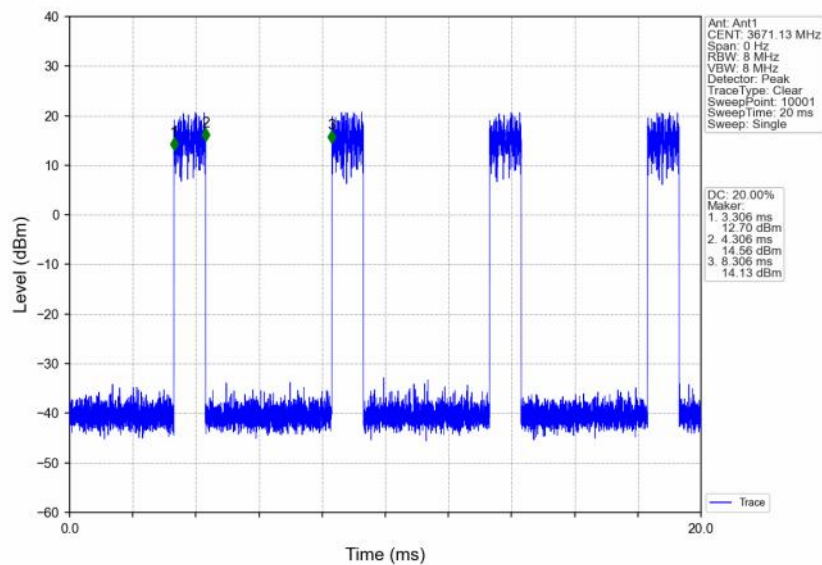


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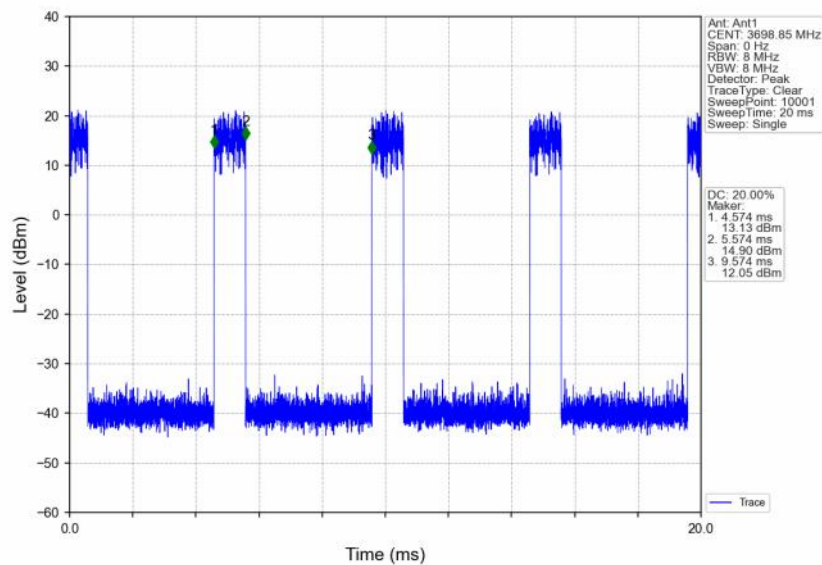
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3684.99MHz_Edge_1RB_Left



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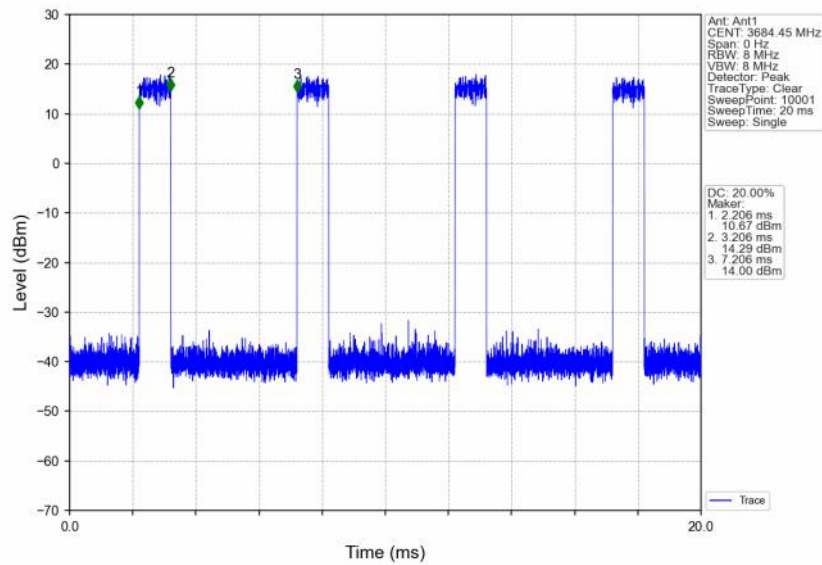


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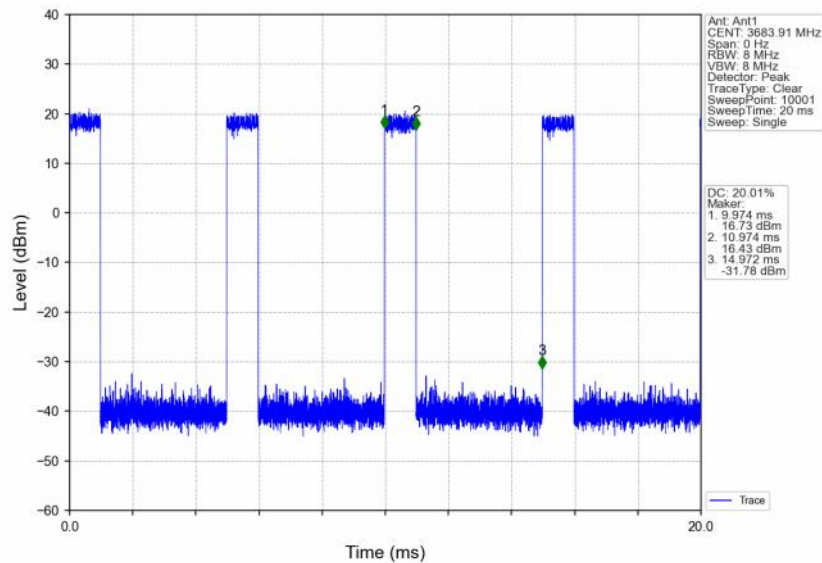
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3684.99MHz_Outer_Full



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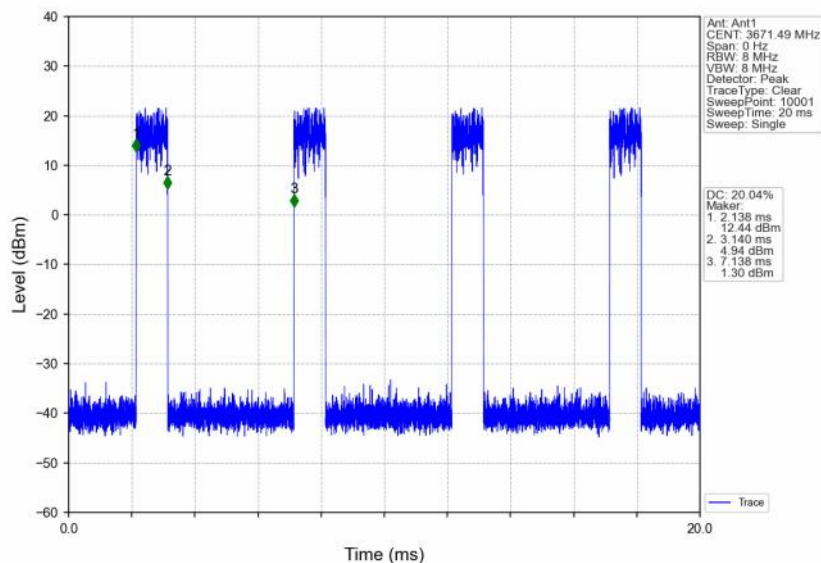


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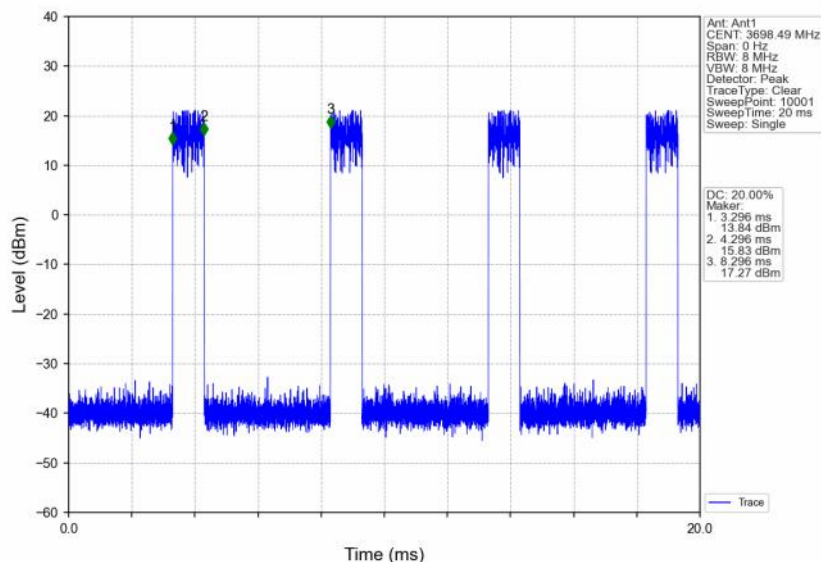
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 3684.99MHz_Inner_1RB_Left



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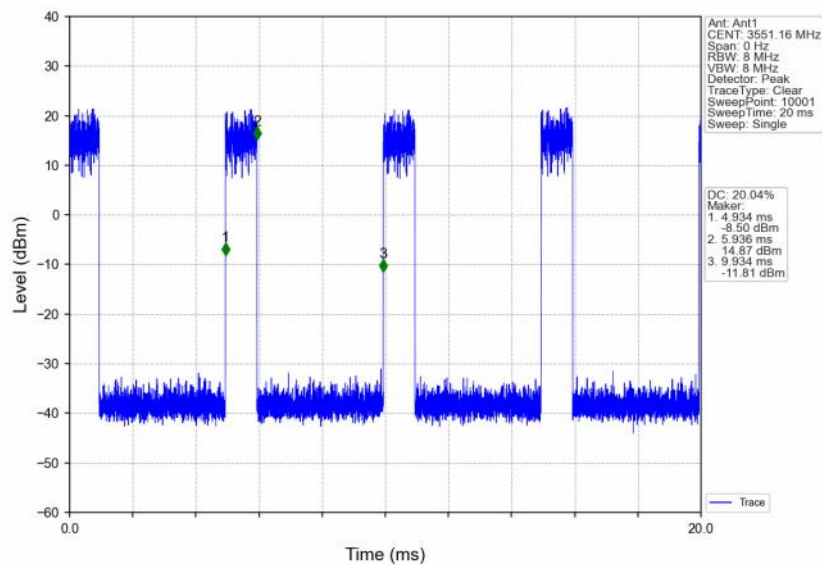


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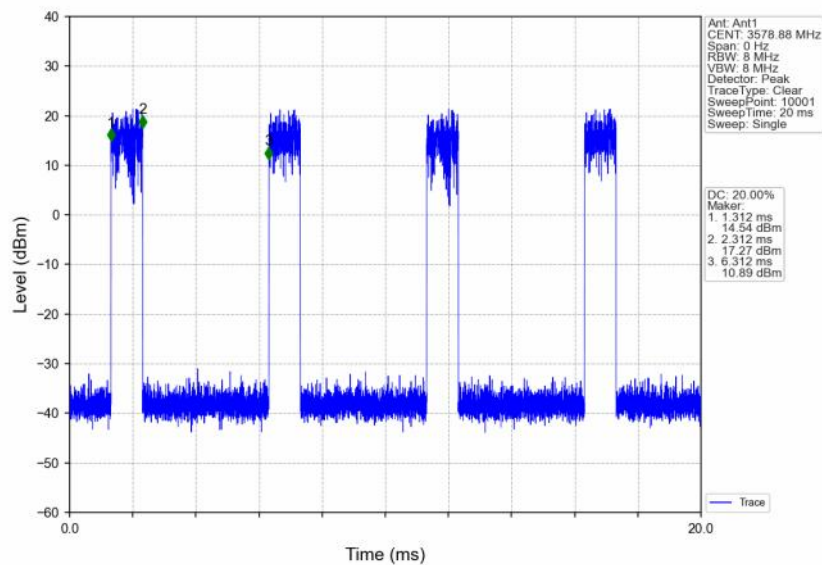
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3565.02MHz_Edge_1RB_Left



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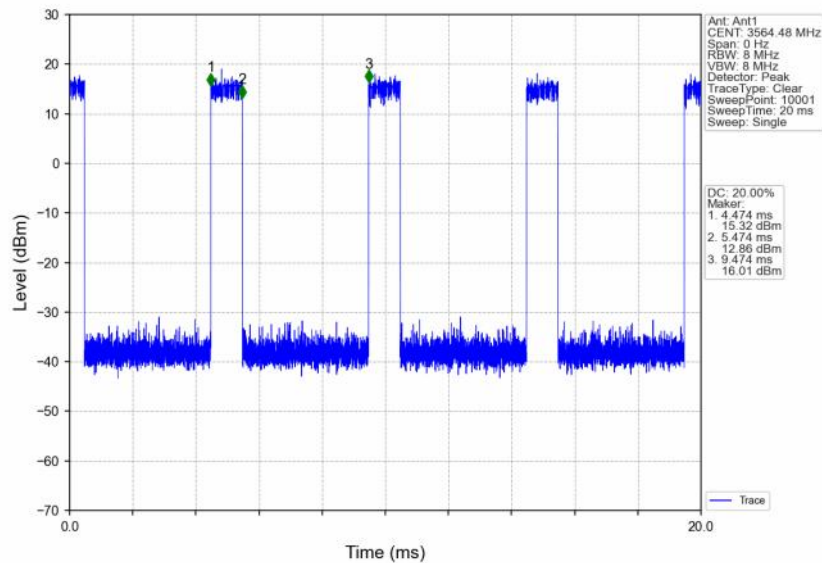


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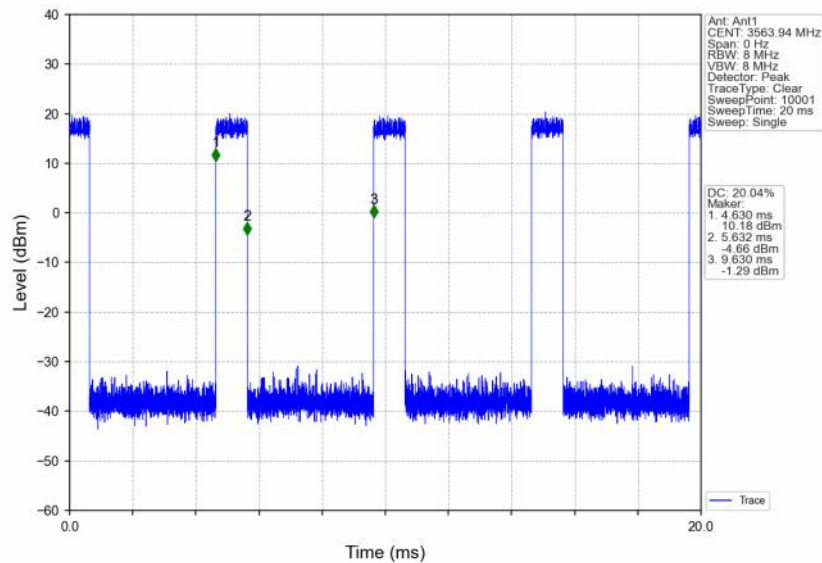
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3565.02MHz_Outer_Full



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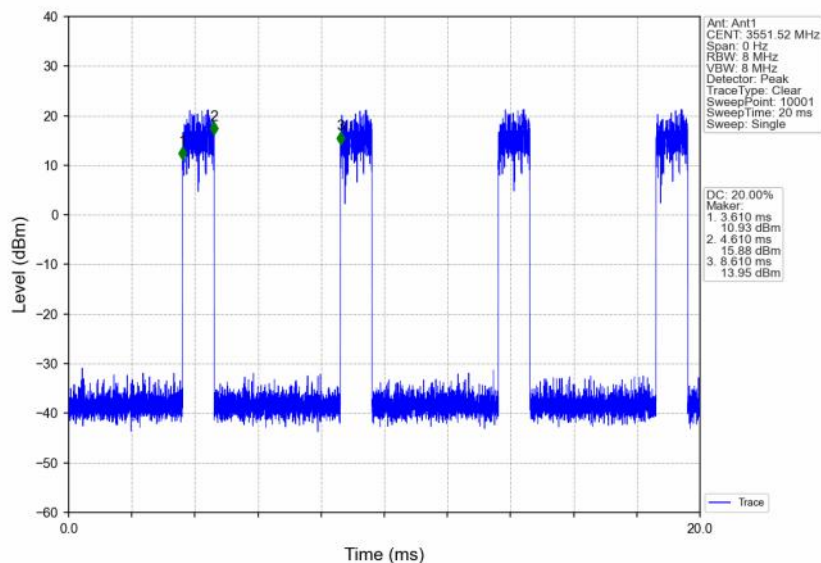


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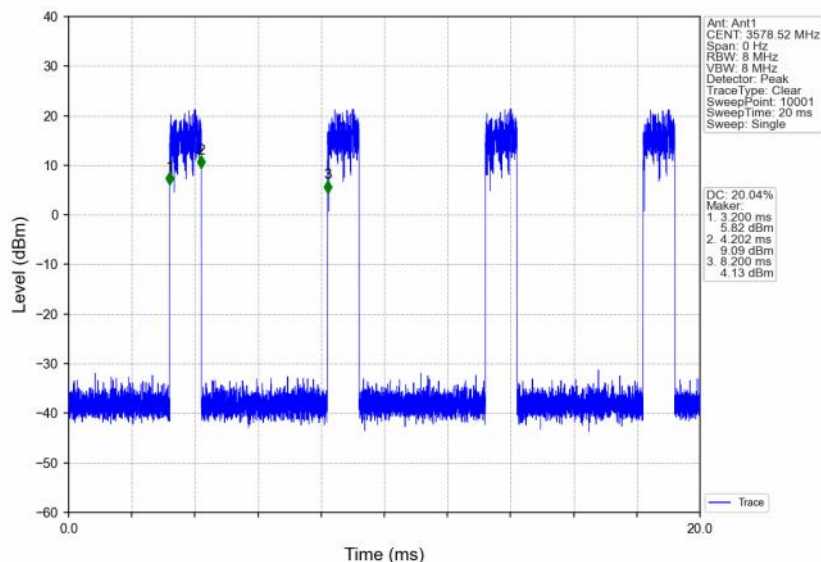
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3565.02MHz_Inner_1RB_Left



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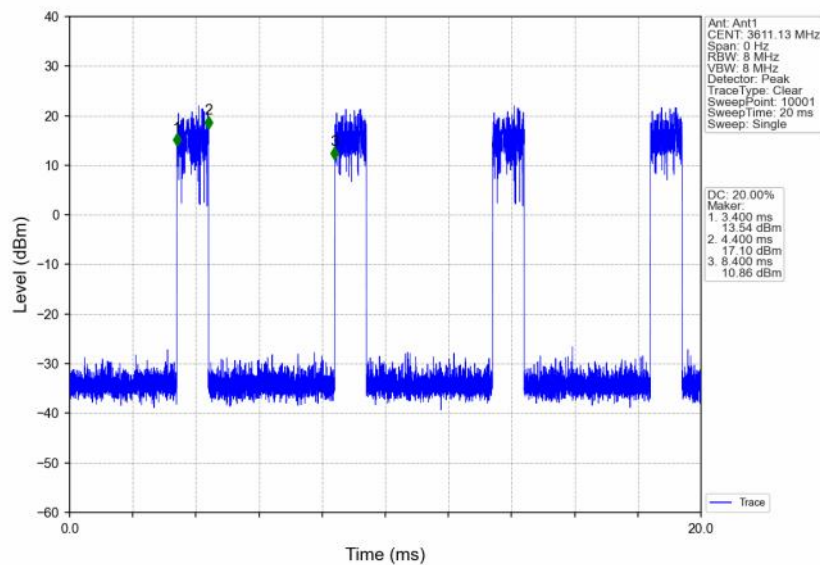


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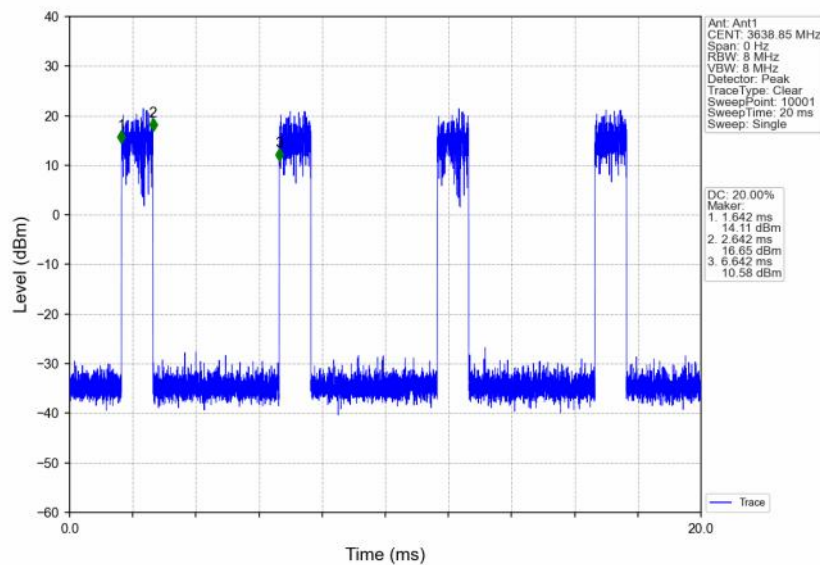
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



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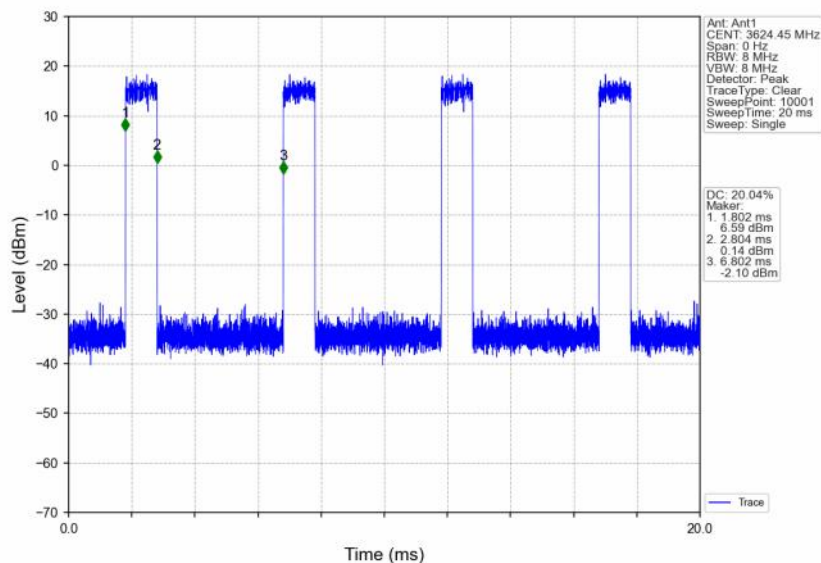


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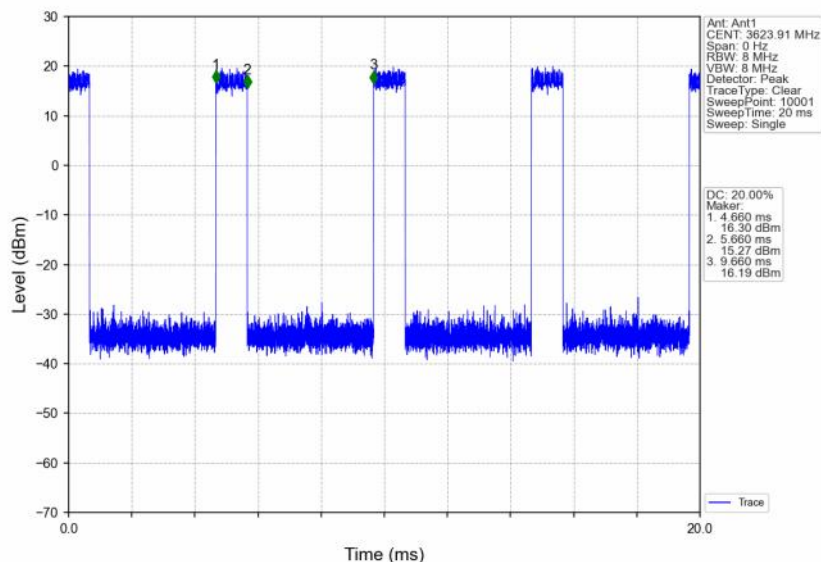
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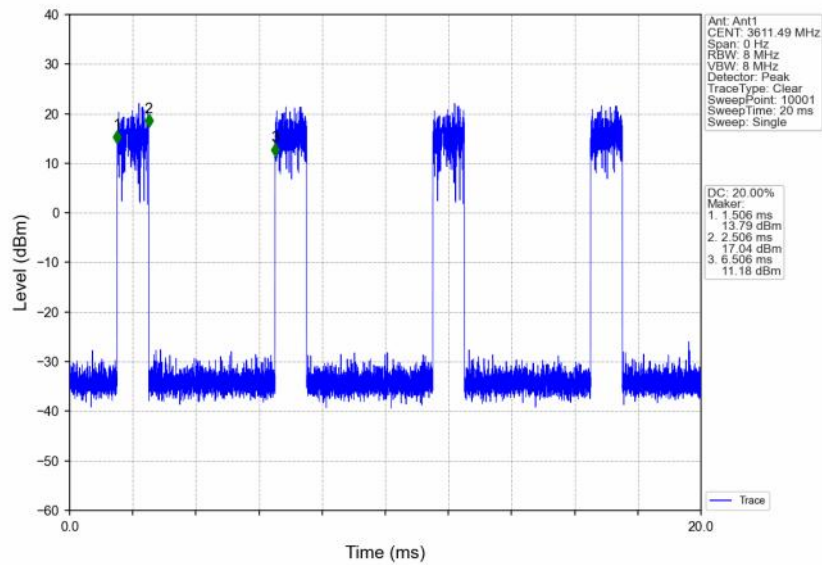


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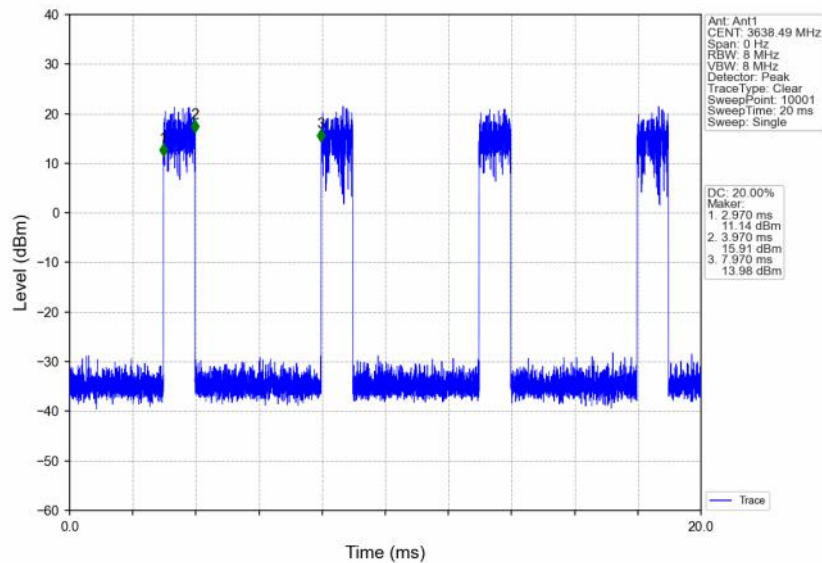
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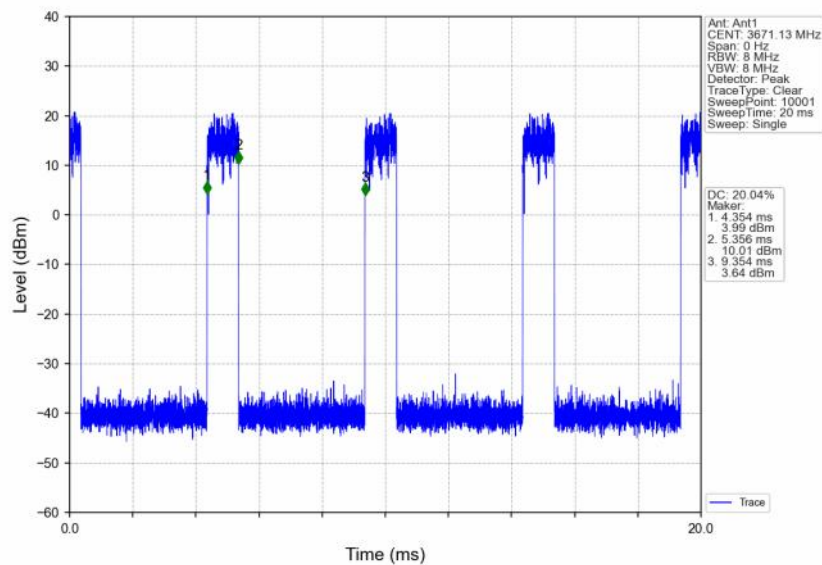


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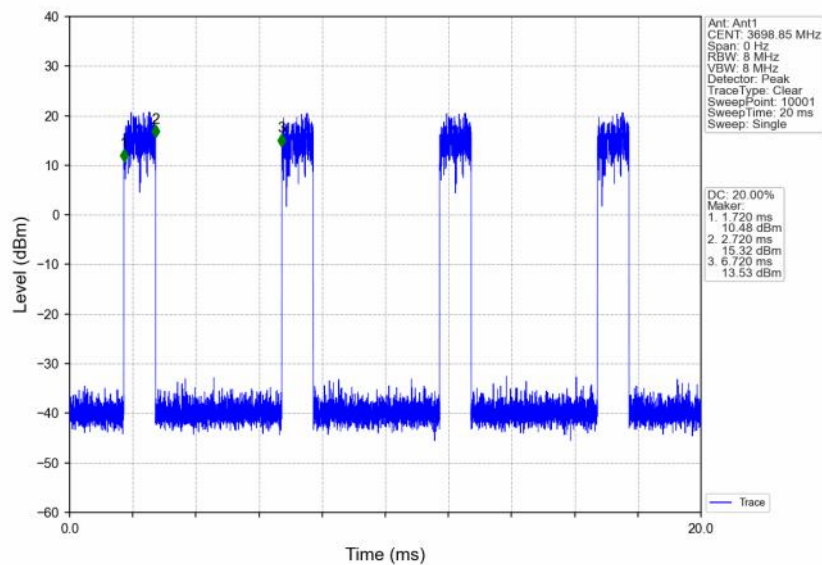
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 3684.99MHz_Edge_1RB_Left



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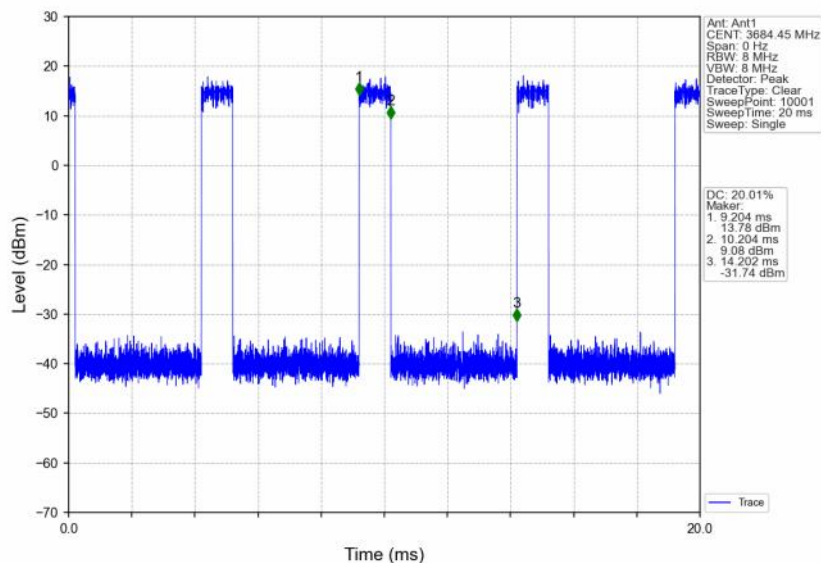


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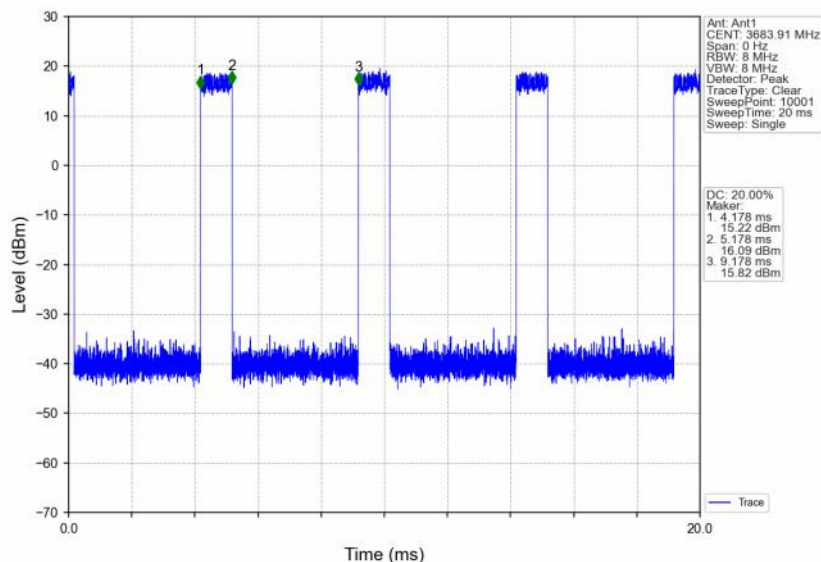
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3684.99MHz_Outer_Full



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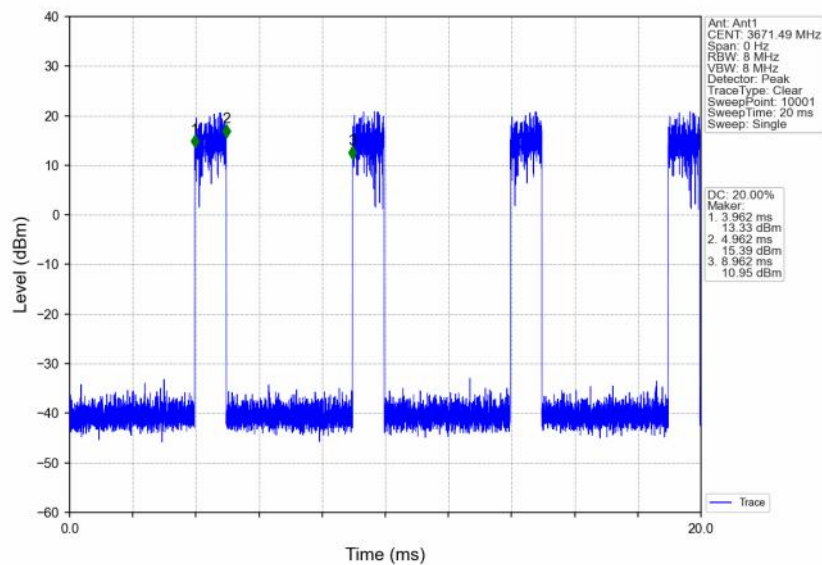


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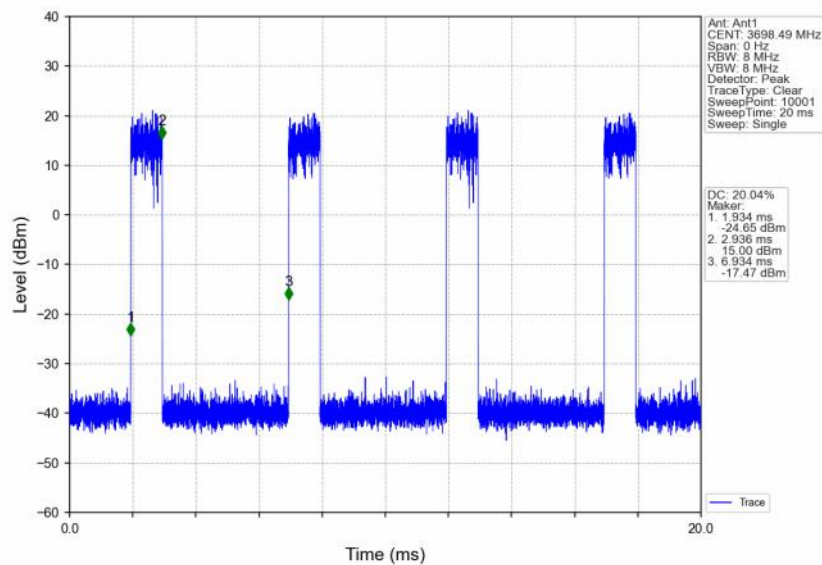
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 3684.99MHz_Inner_1RB_Left



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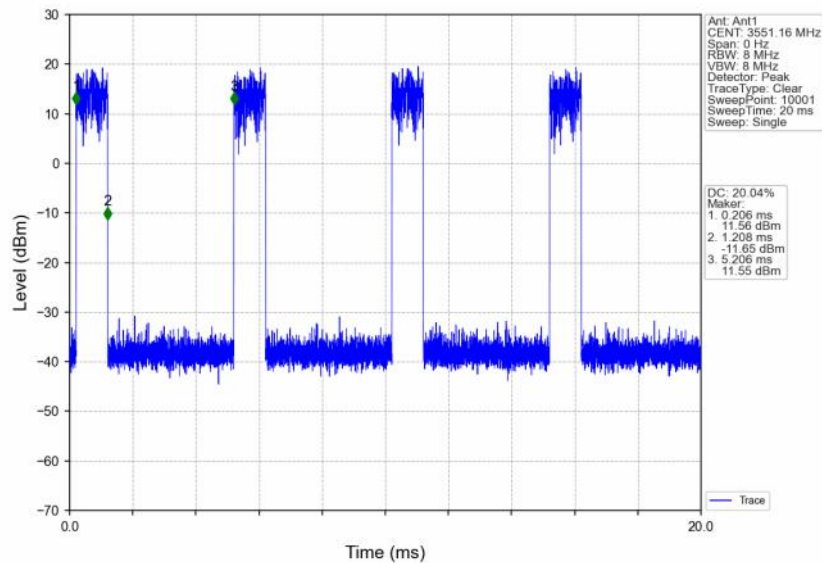


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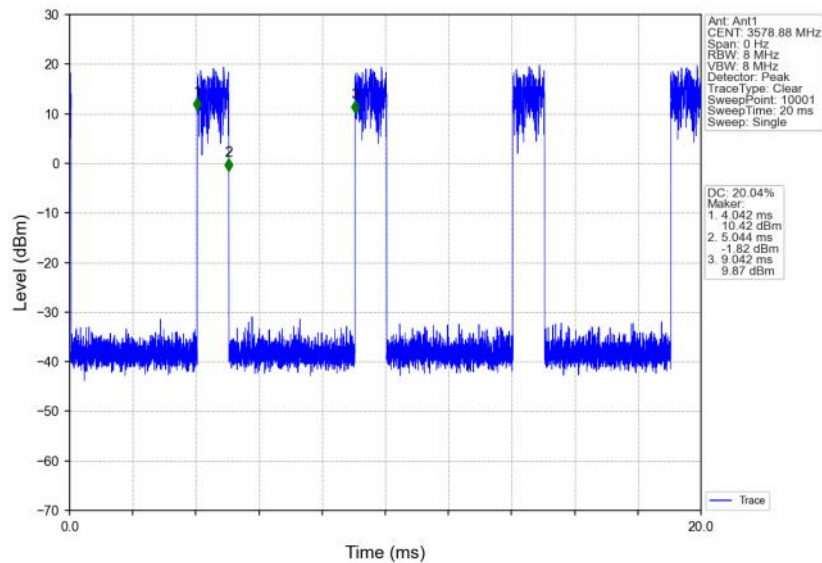
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3565.02MHz_Edge_1RB_Left



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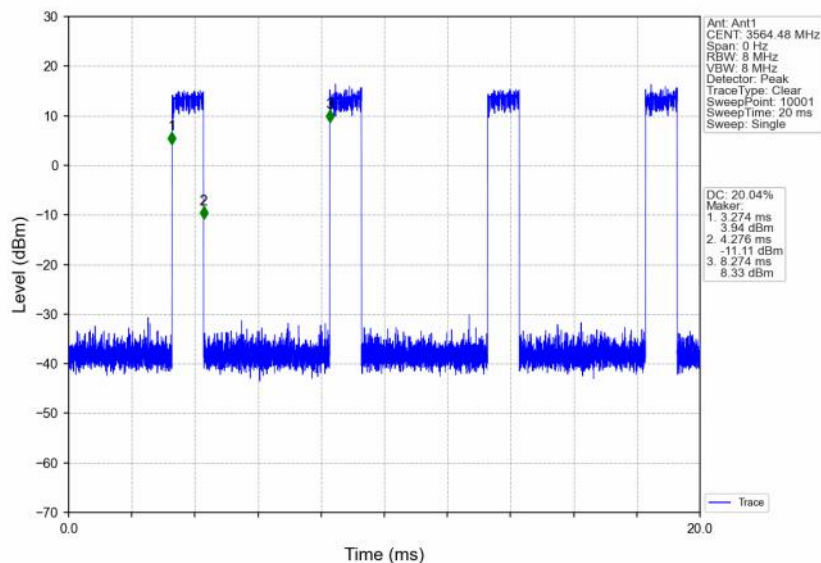


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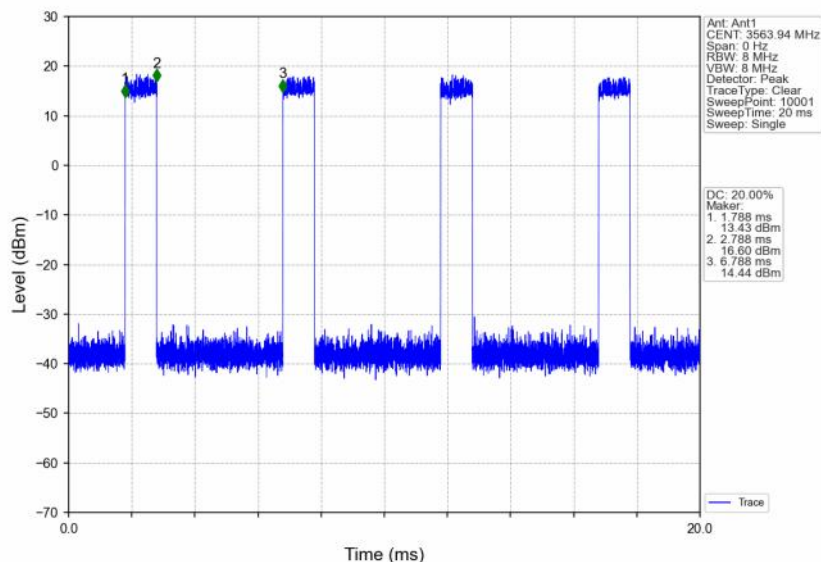
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3565.02MHz_Outer_Full



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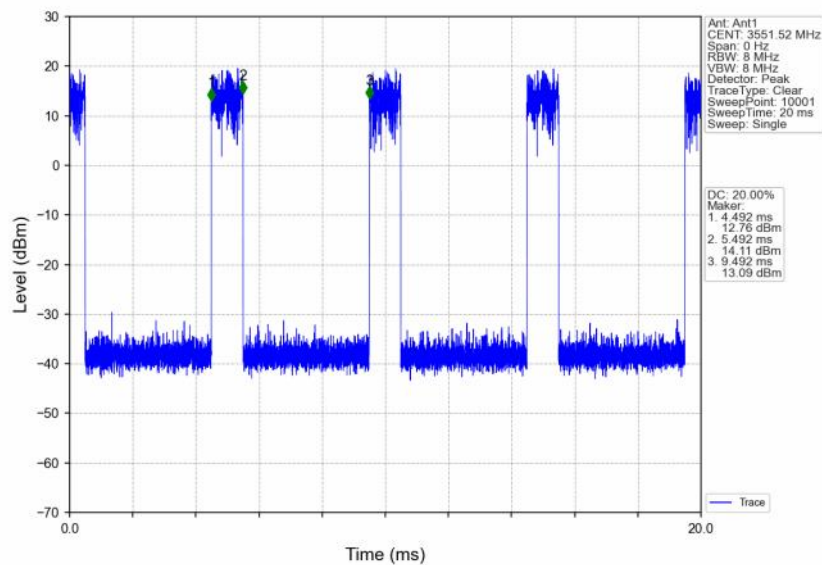


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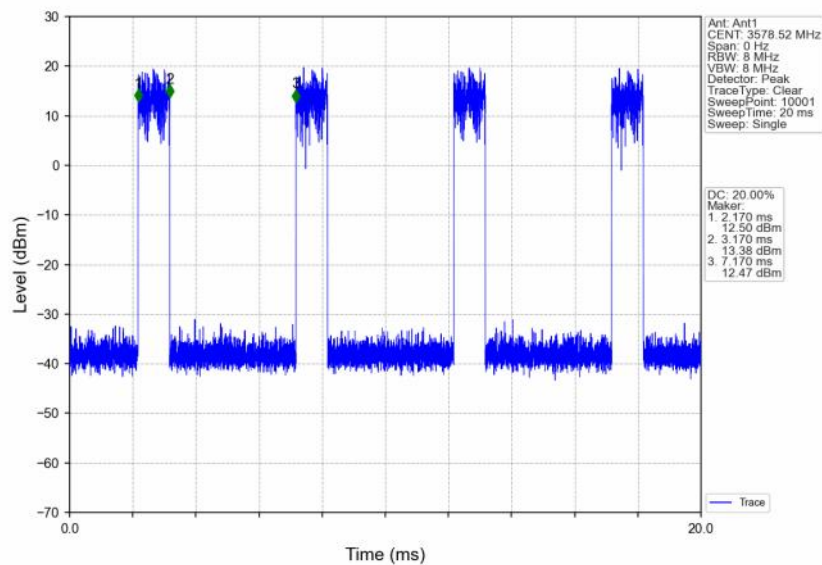
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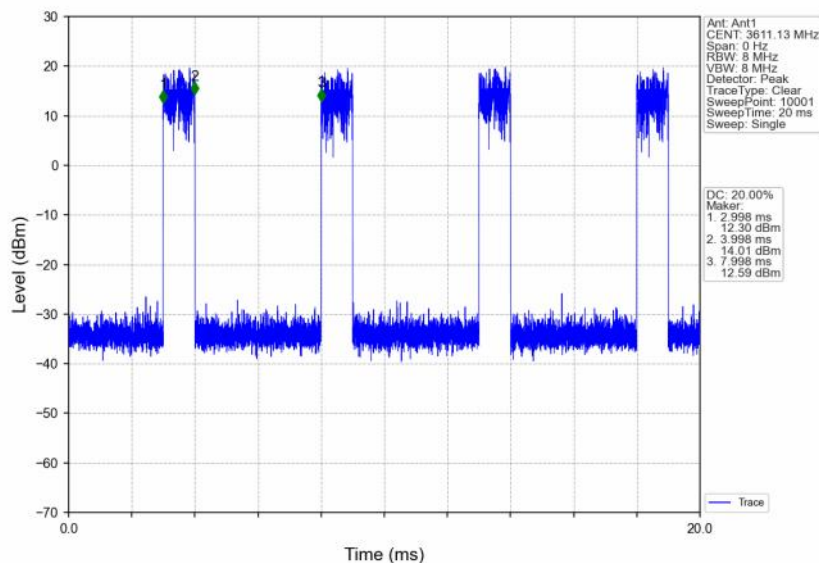


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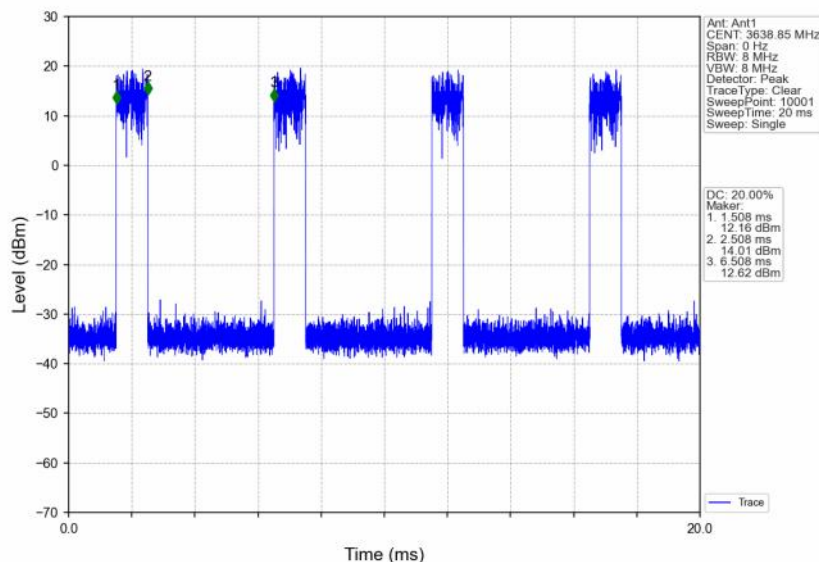
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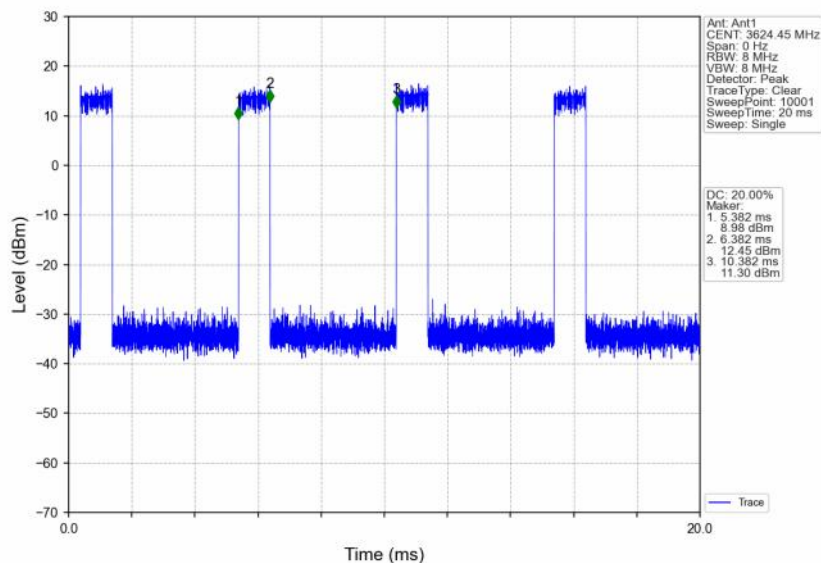


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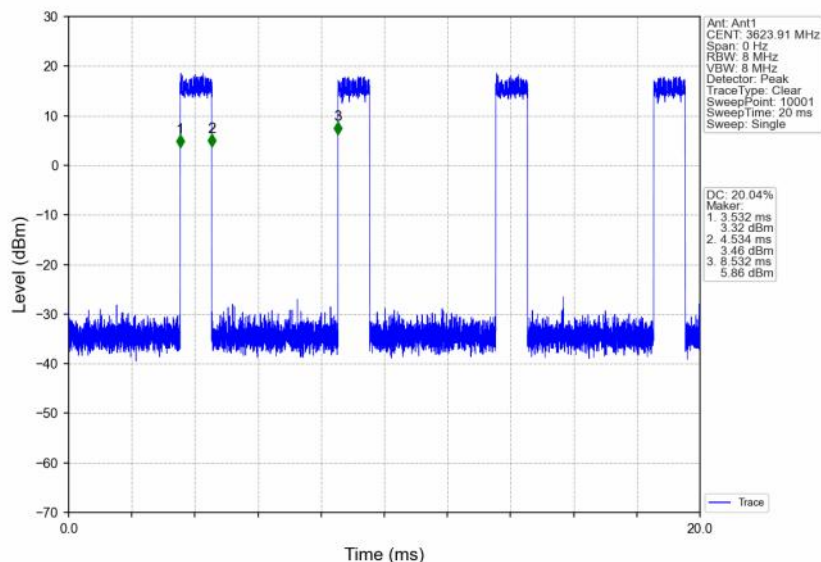
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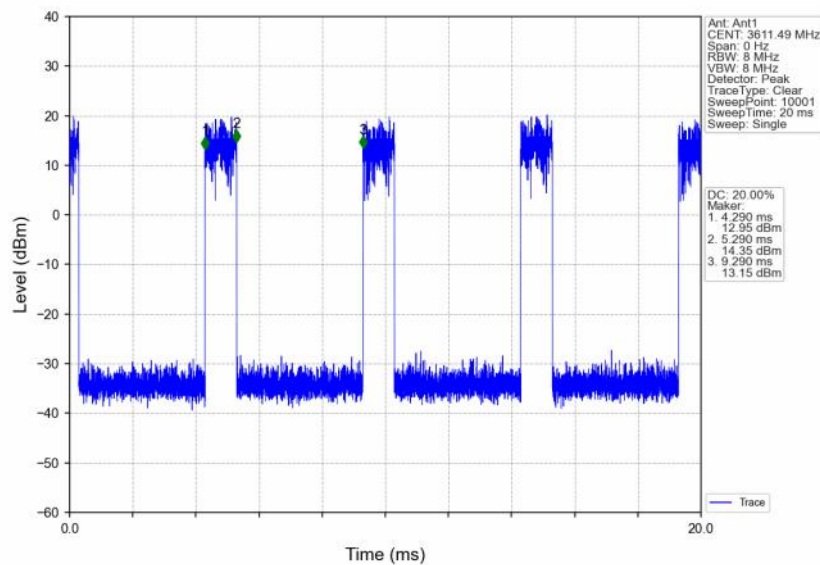


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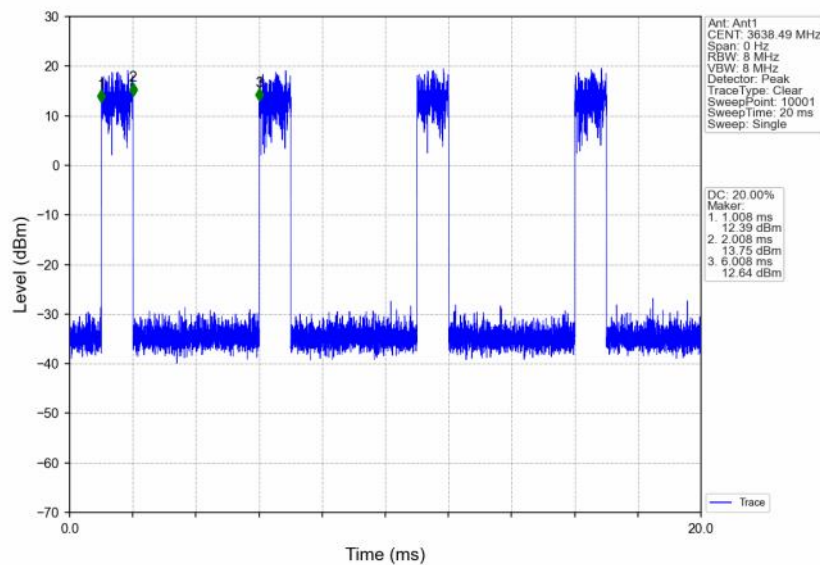
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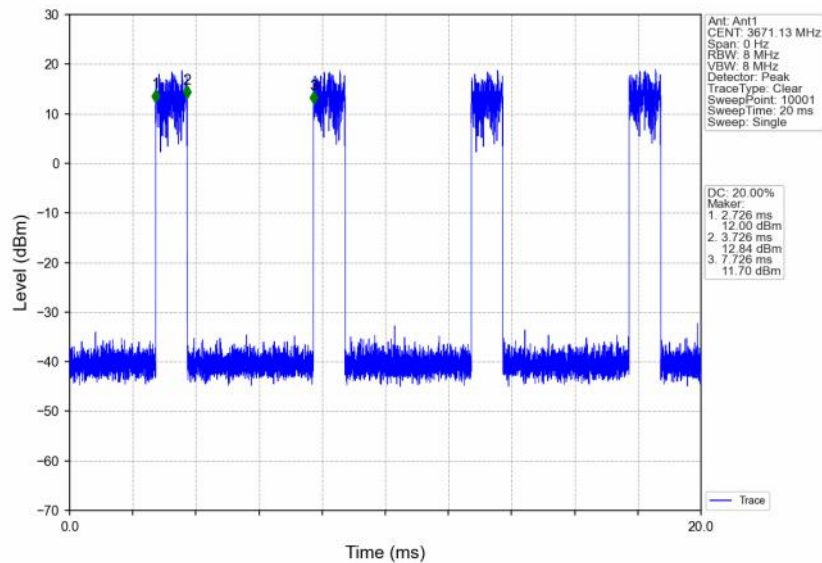


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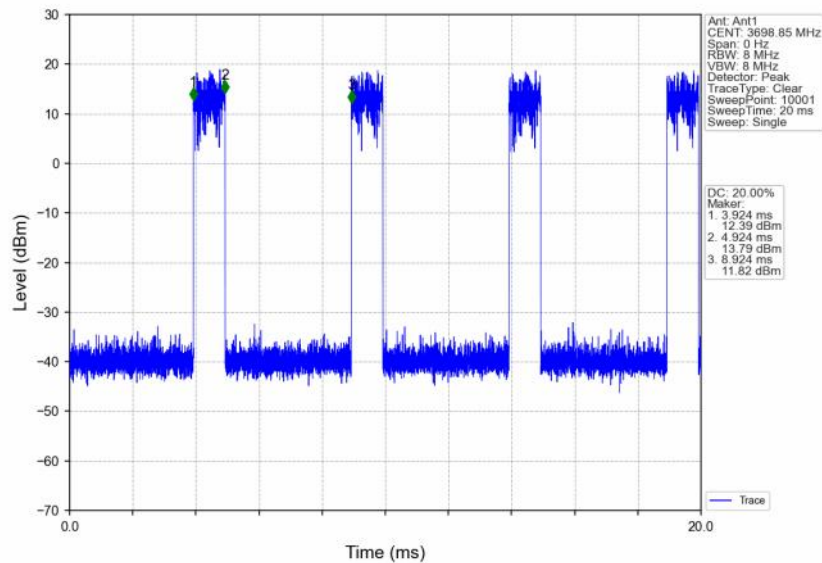
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3684.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3684.99MHz_Edge_1RB_Right

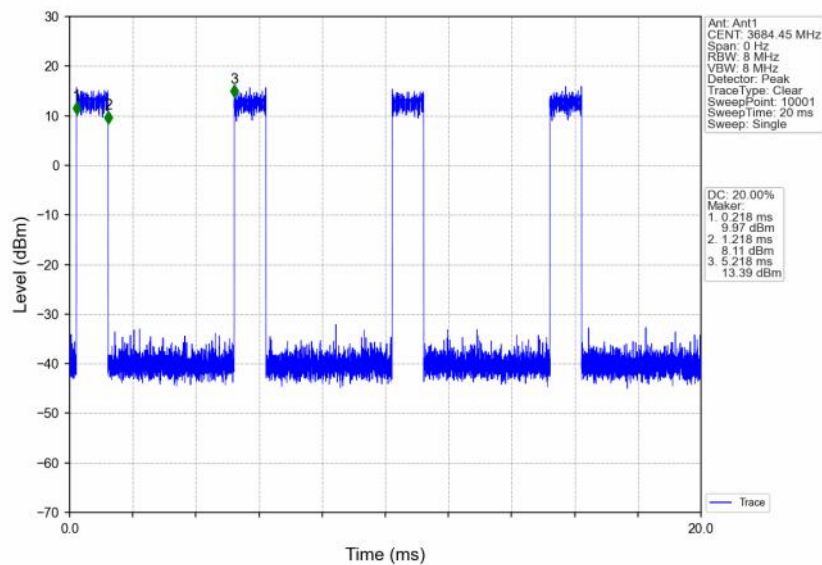


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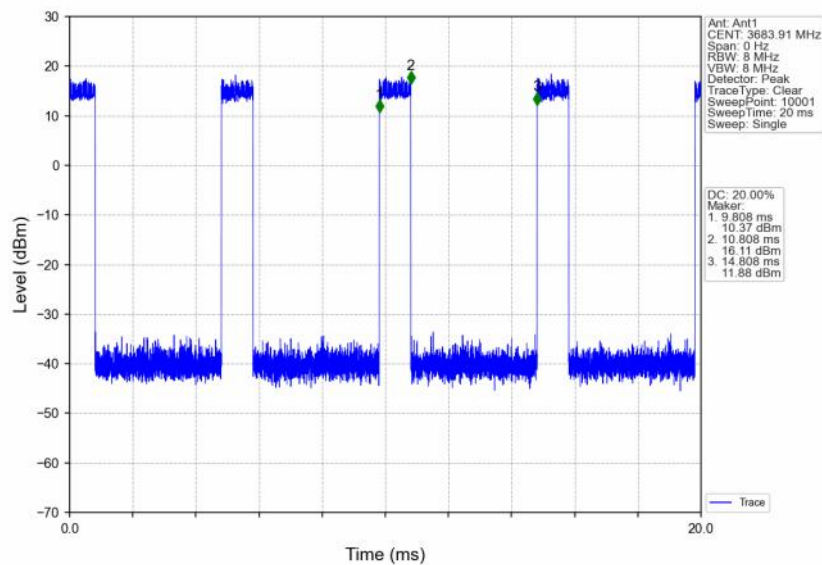
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3684.99MHz_Outer_Full



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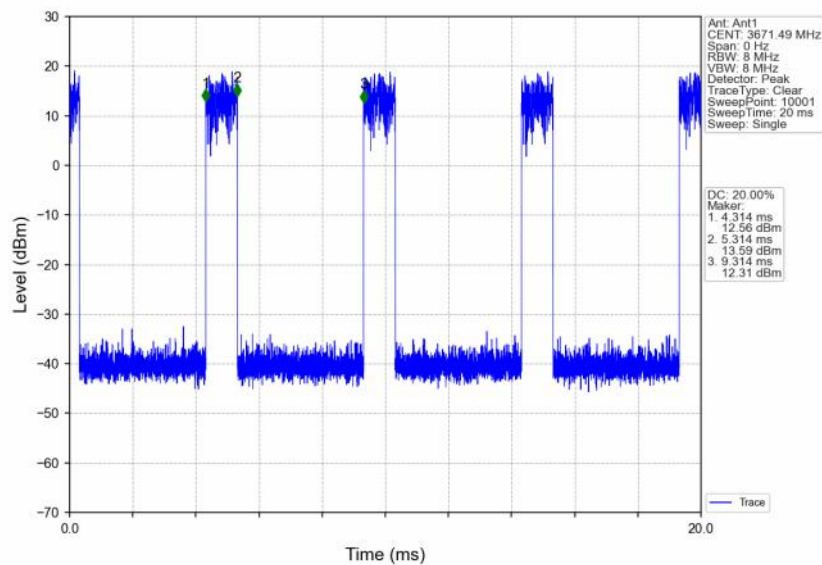


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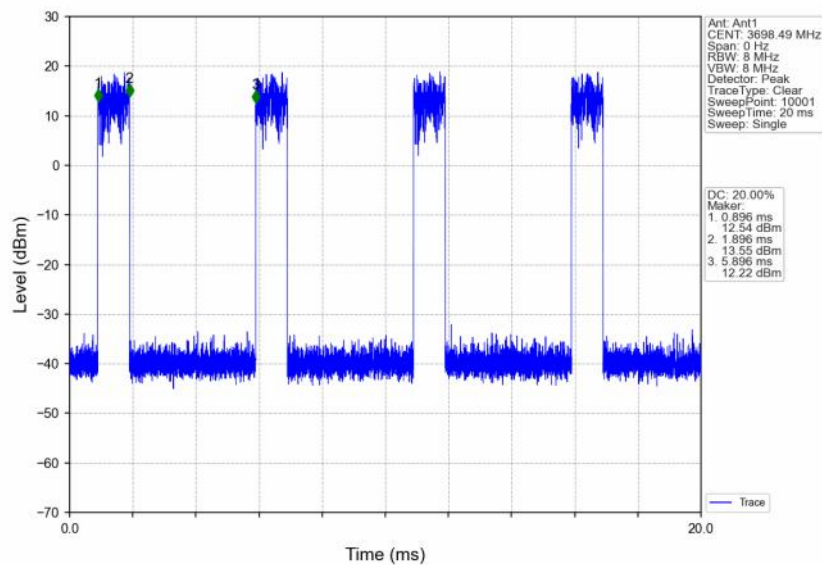
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n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3684.99MHz_Inner_1RB_Left



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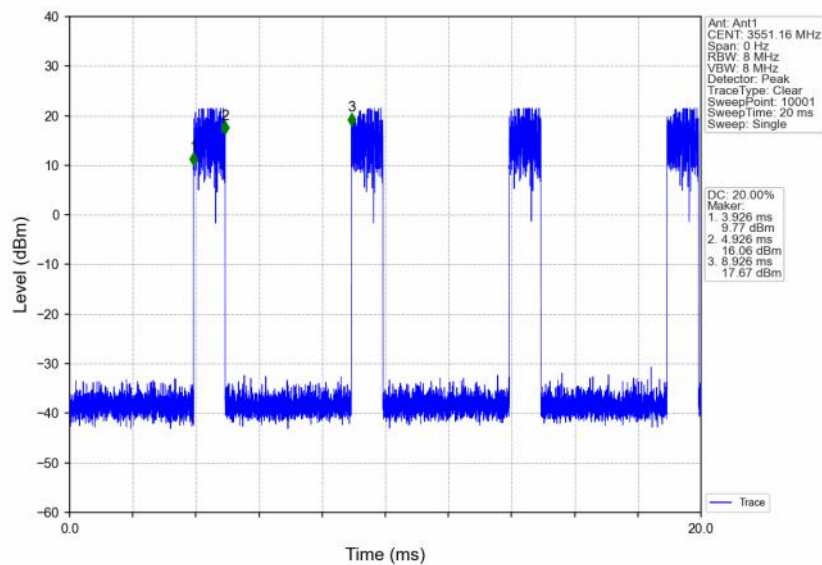


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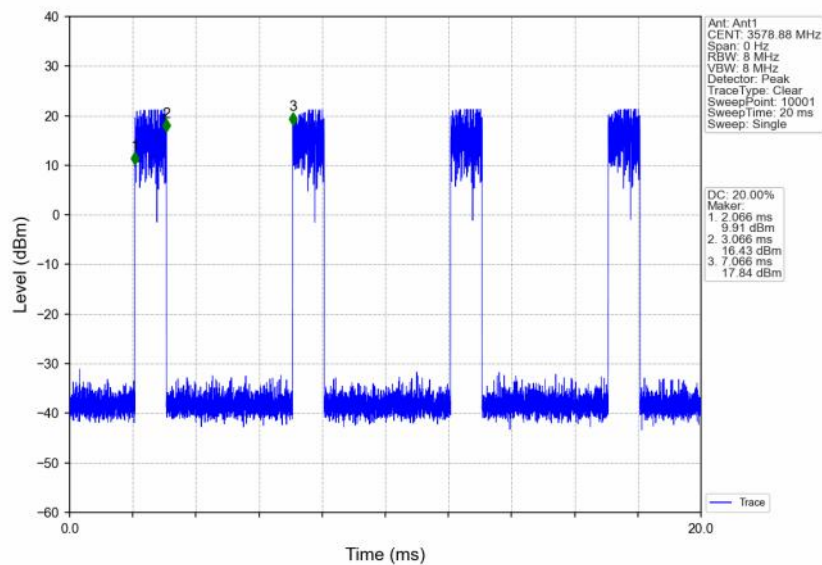
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Right

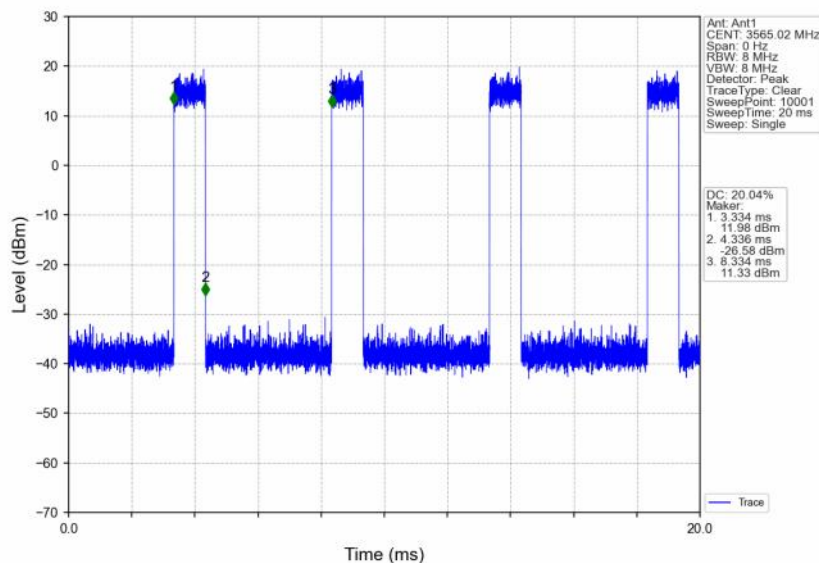


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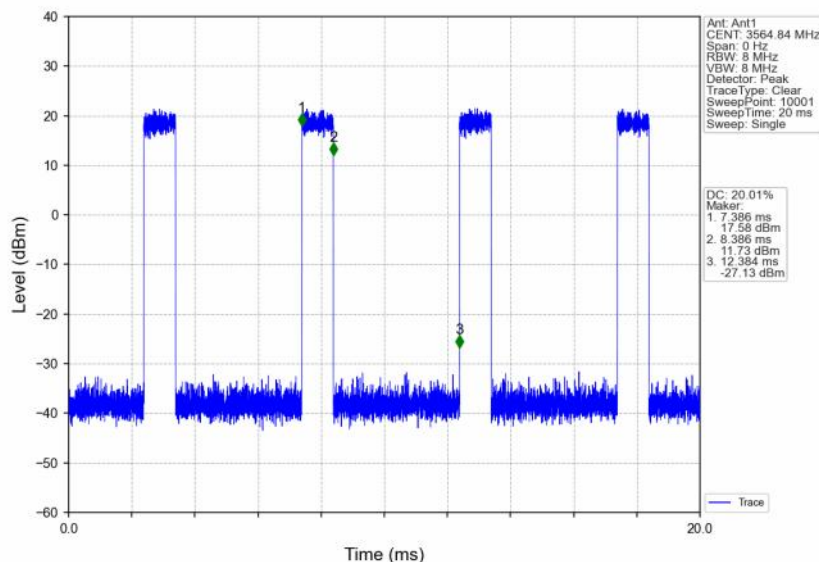
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Inner_Full

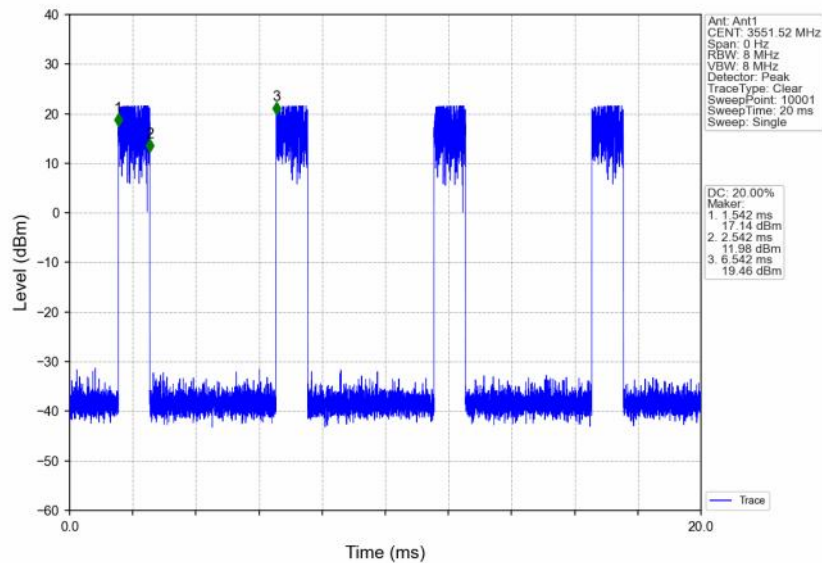


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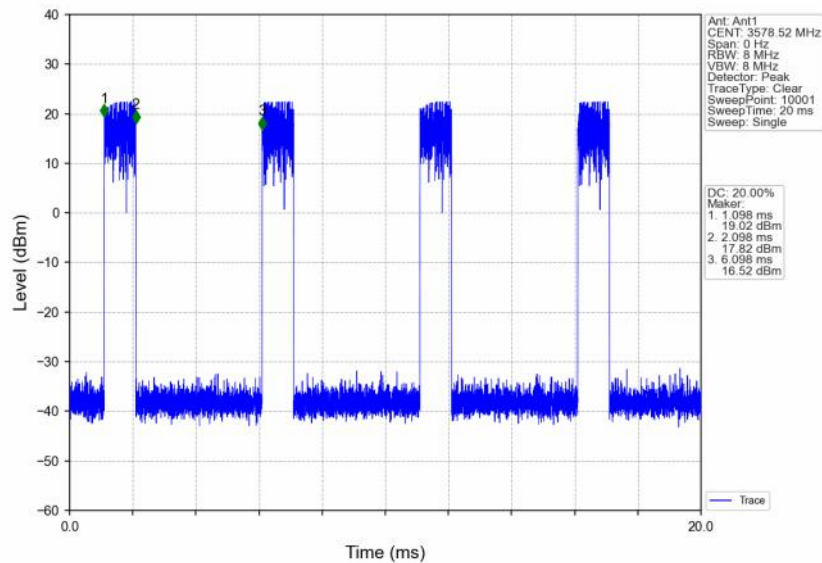
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Inner_1RB_Left



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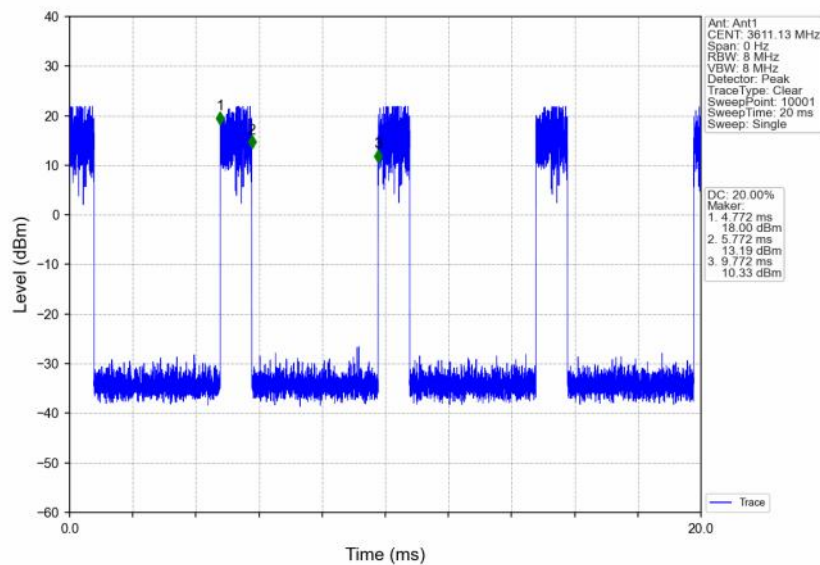


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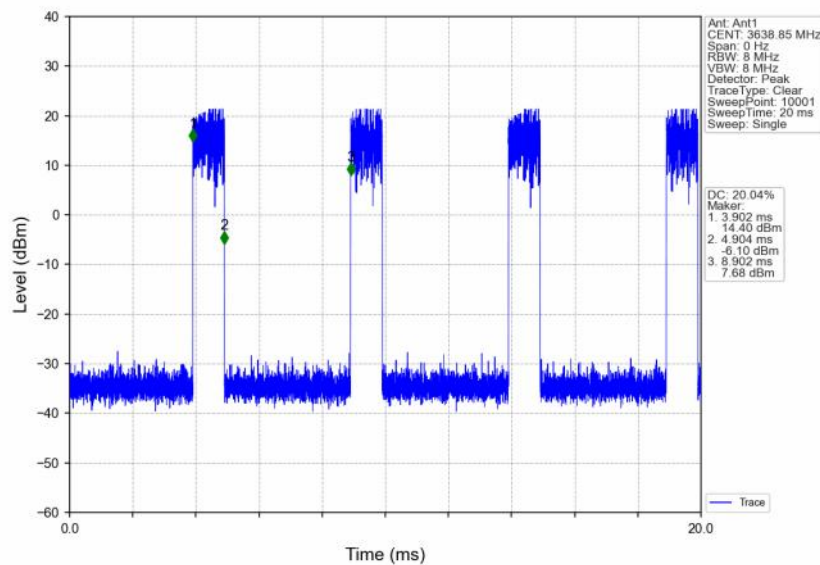
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



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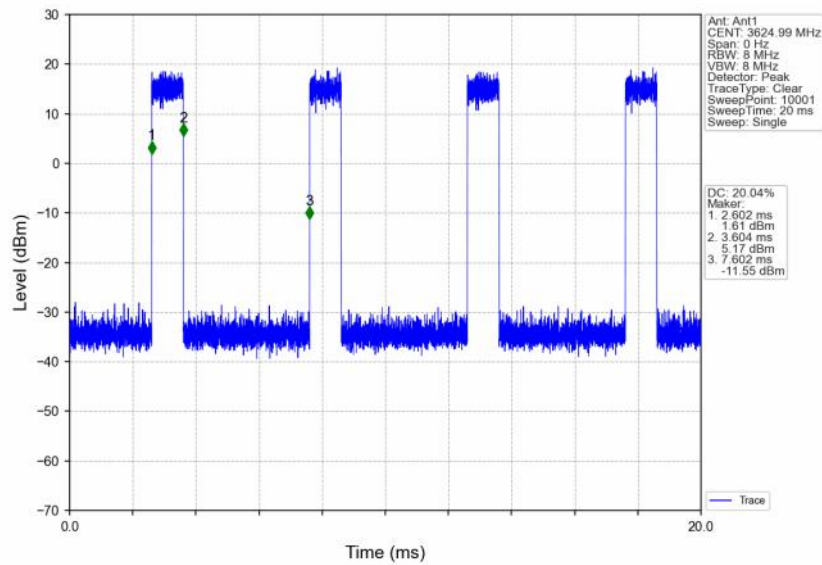


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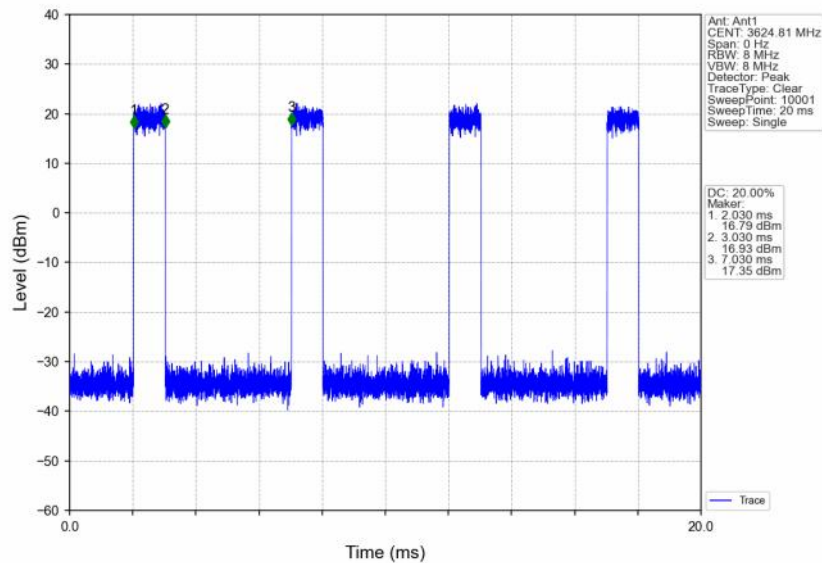
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



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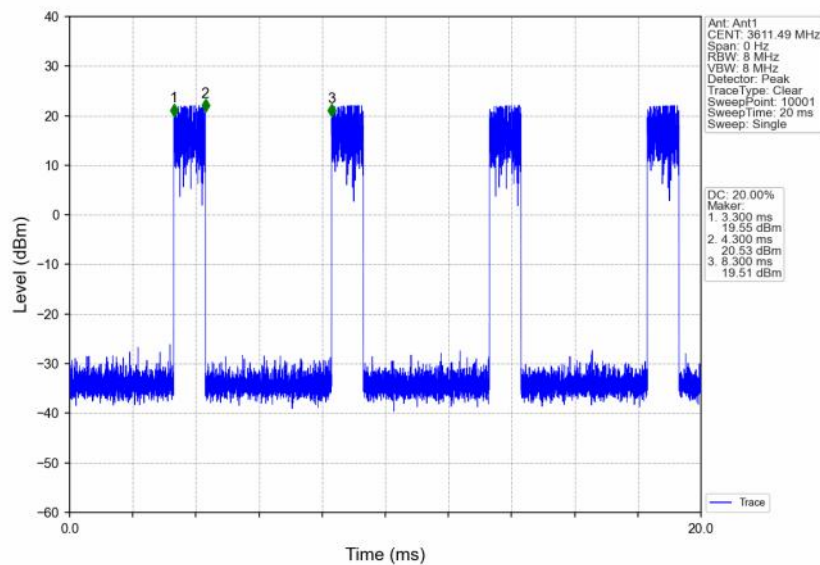


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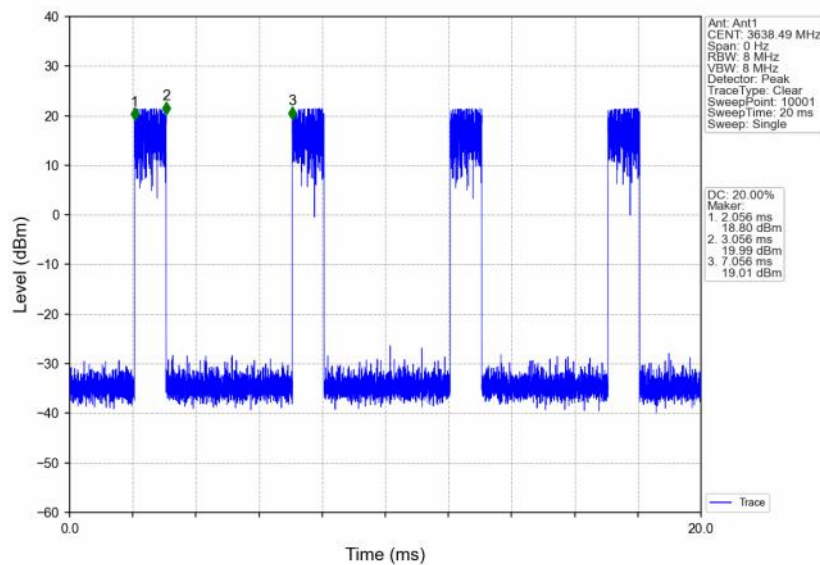
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left



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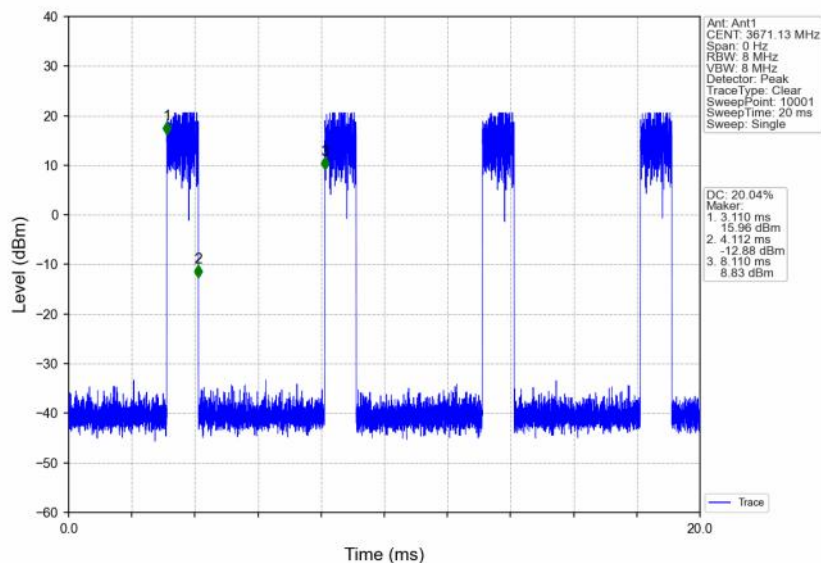


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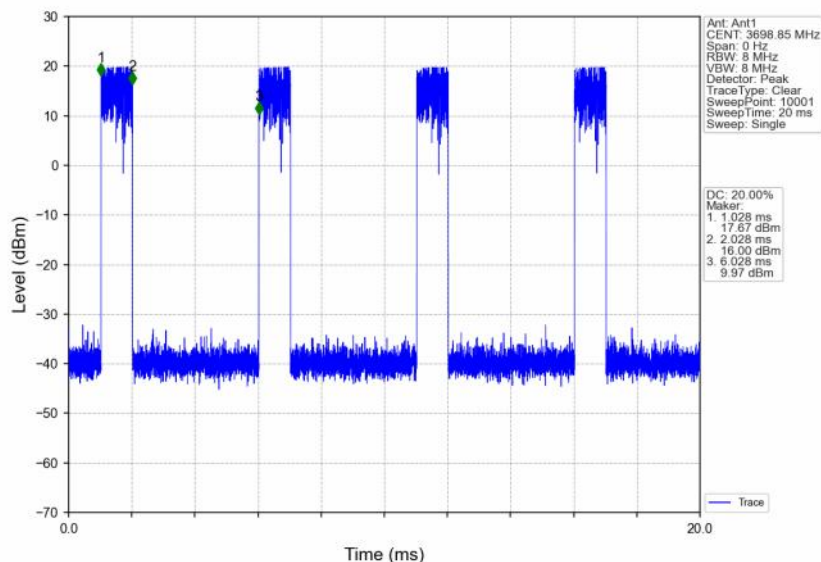
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Left



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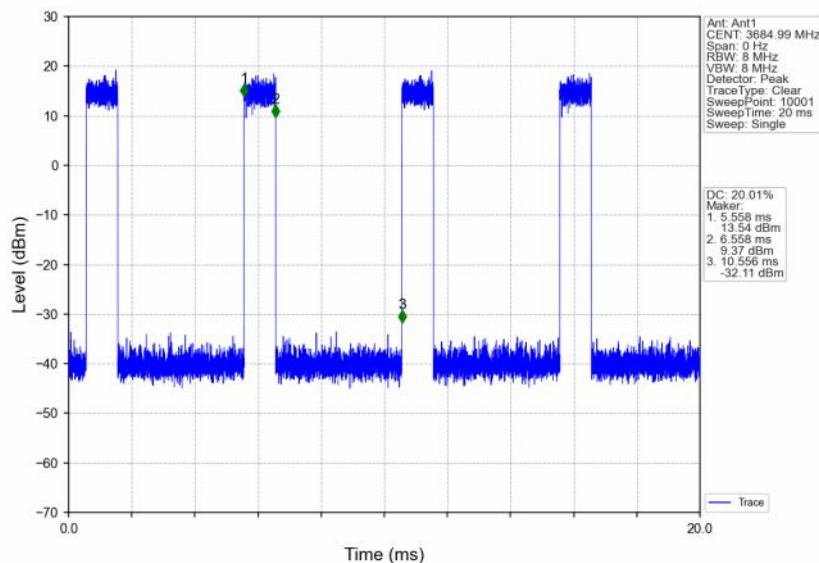


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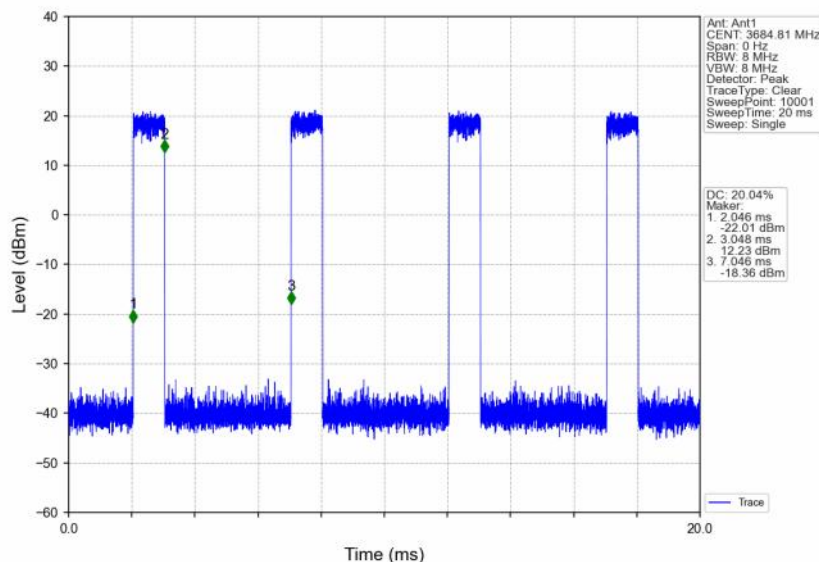
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Outer_Full



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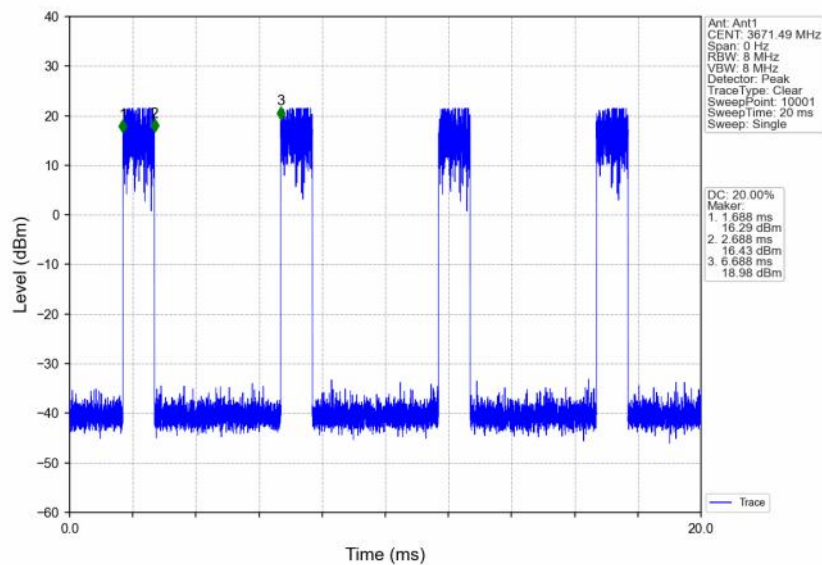


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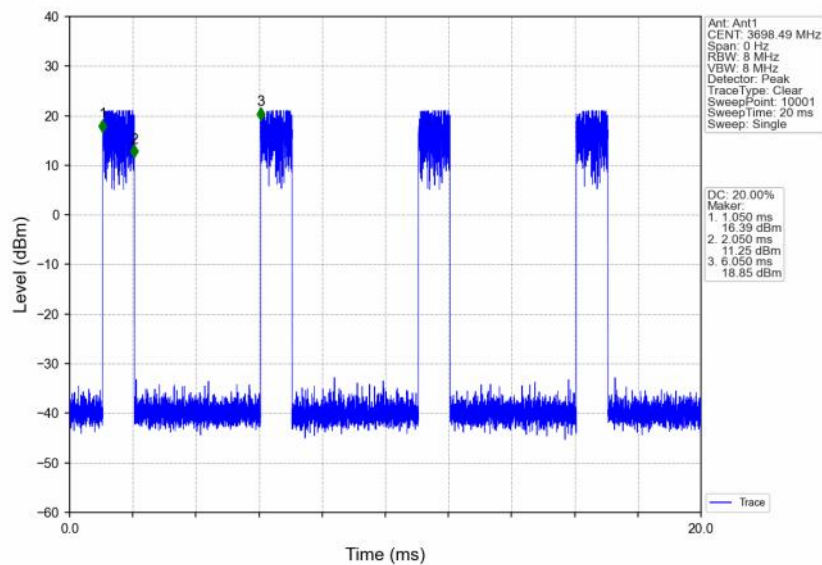
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Inner_1RB_Left



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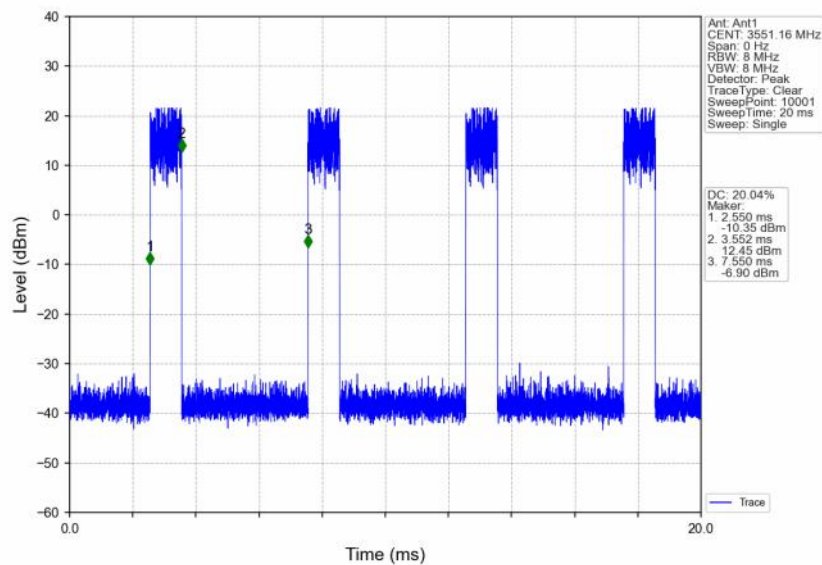


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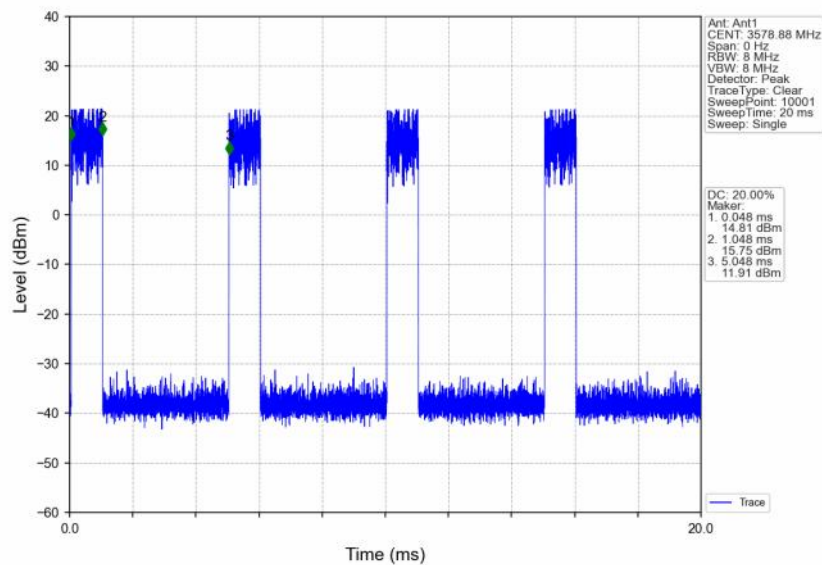
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Edge_1RB_Left



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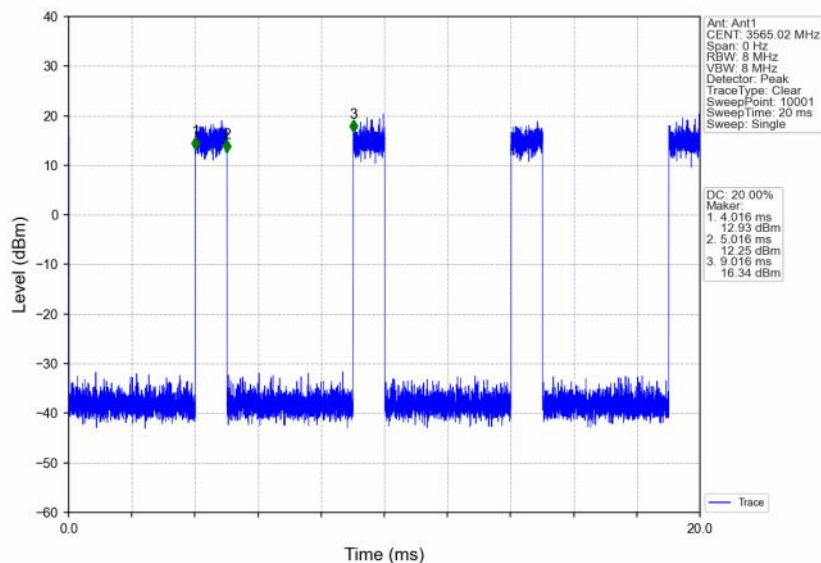


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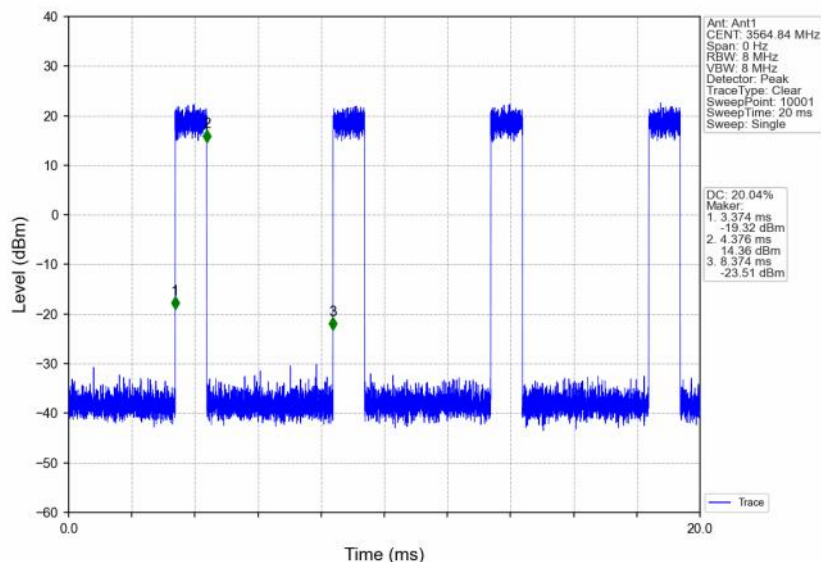
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Inner_Full

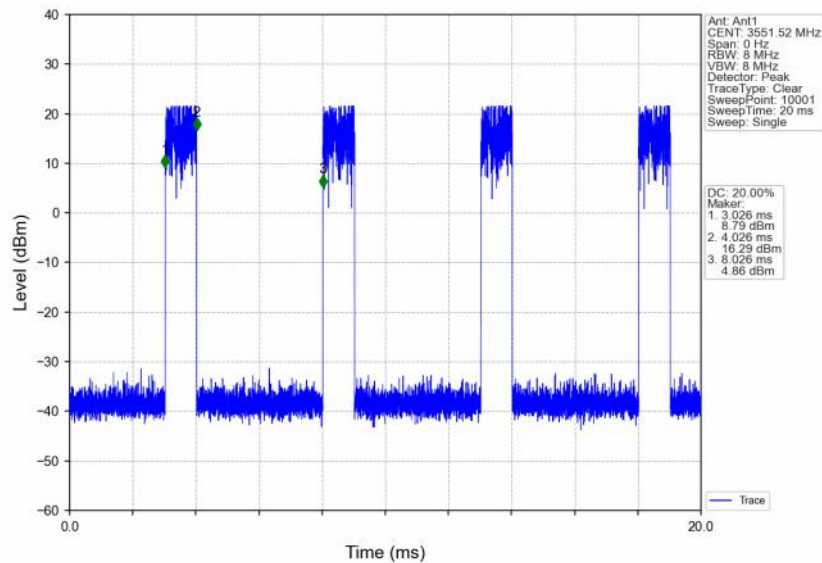


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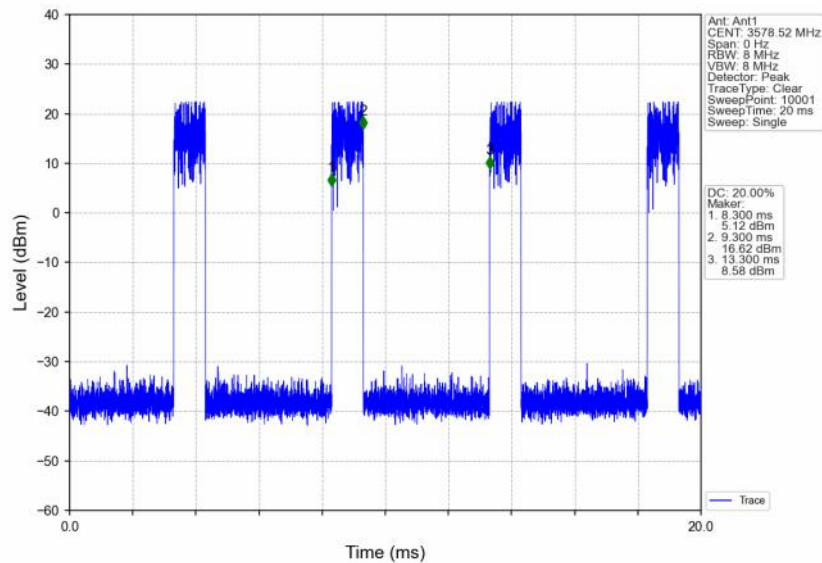
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Inner_1RB_Left



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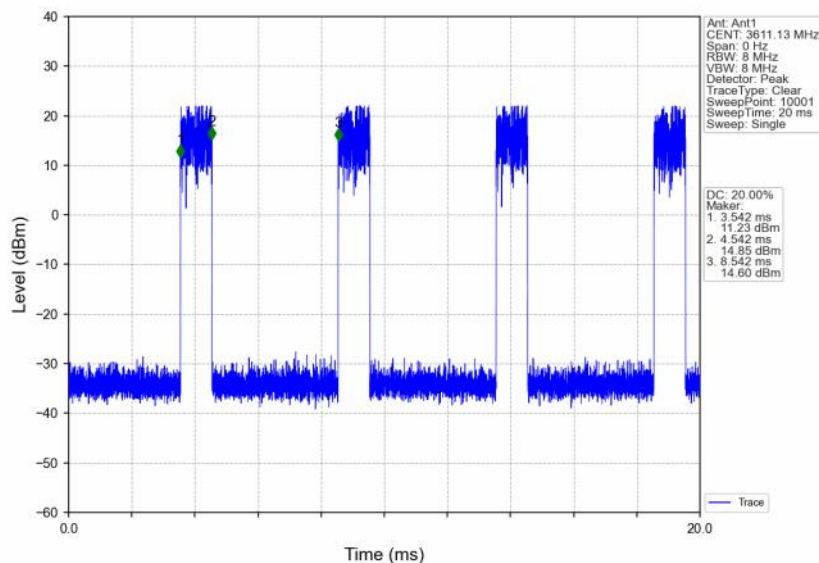


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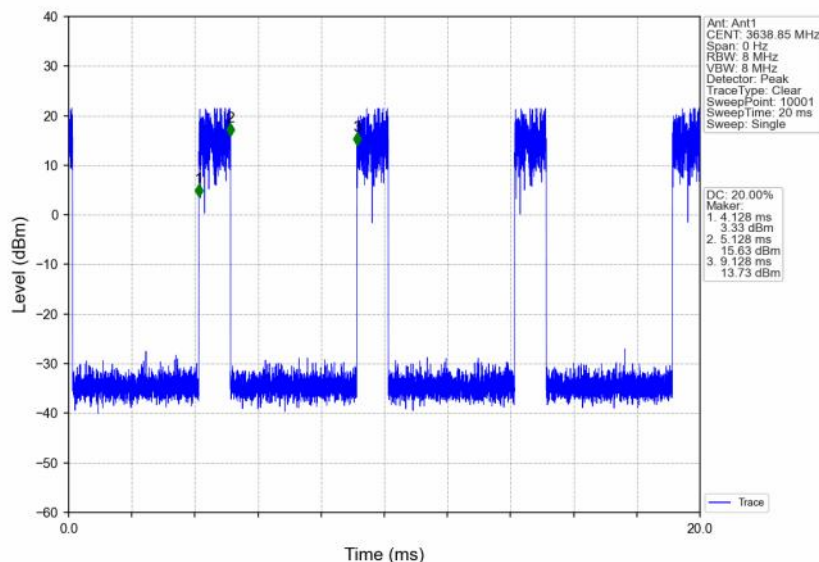
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



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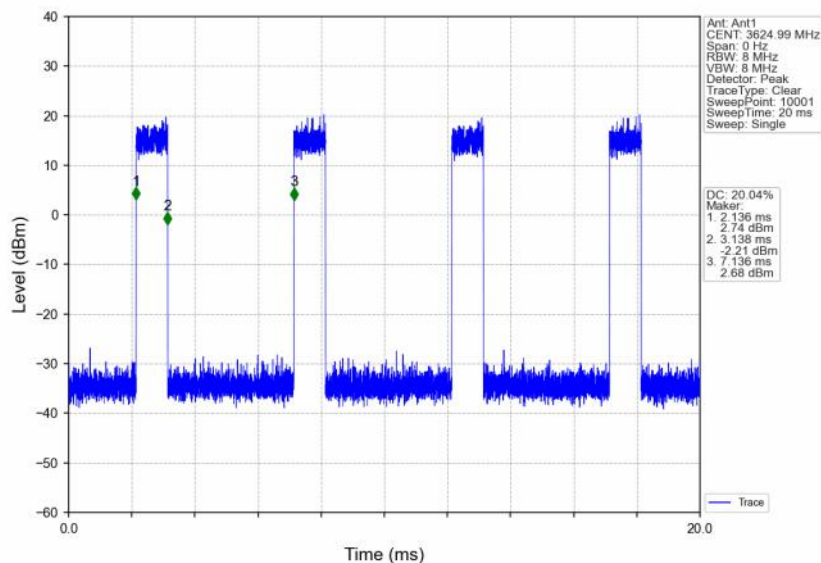


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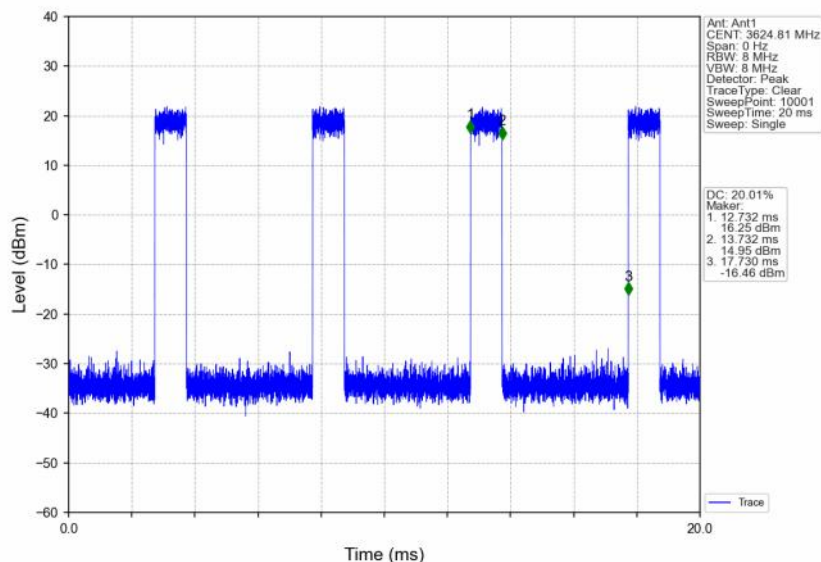
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full

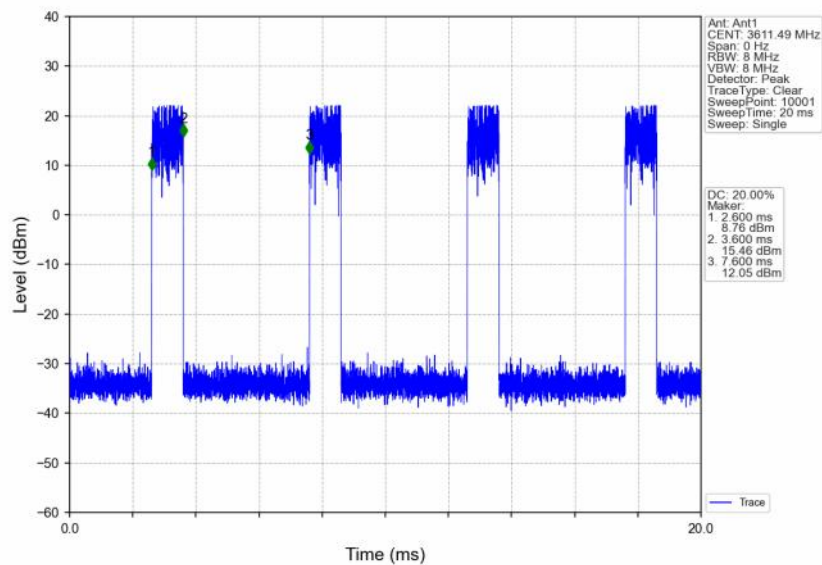


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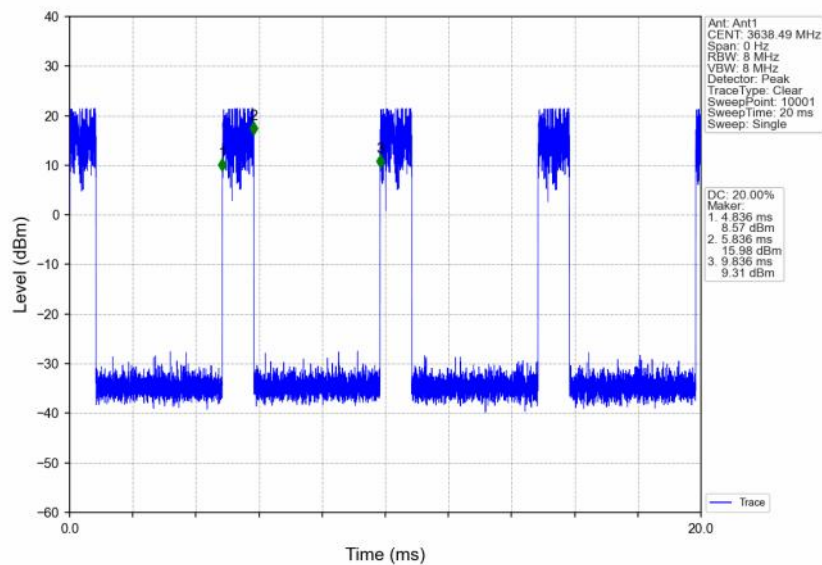
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



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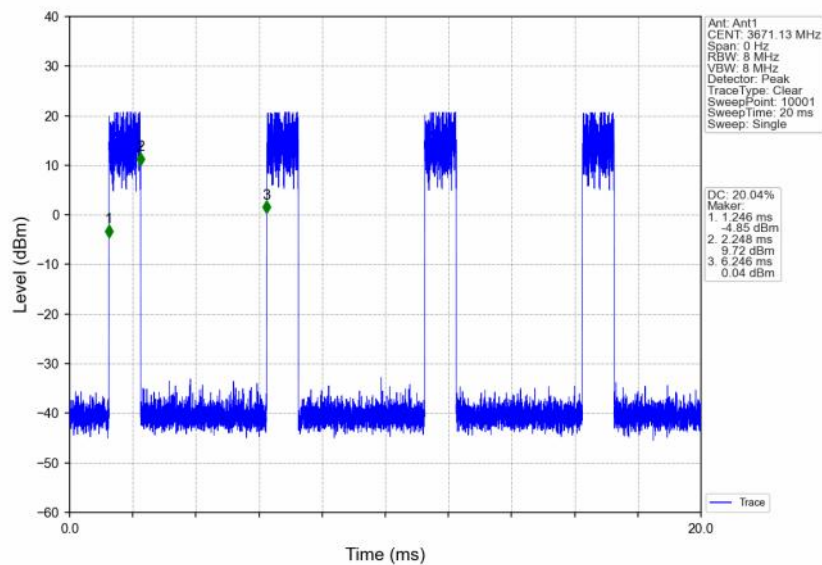


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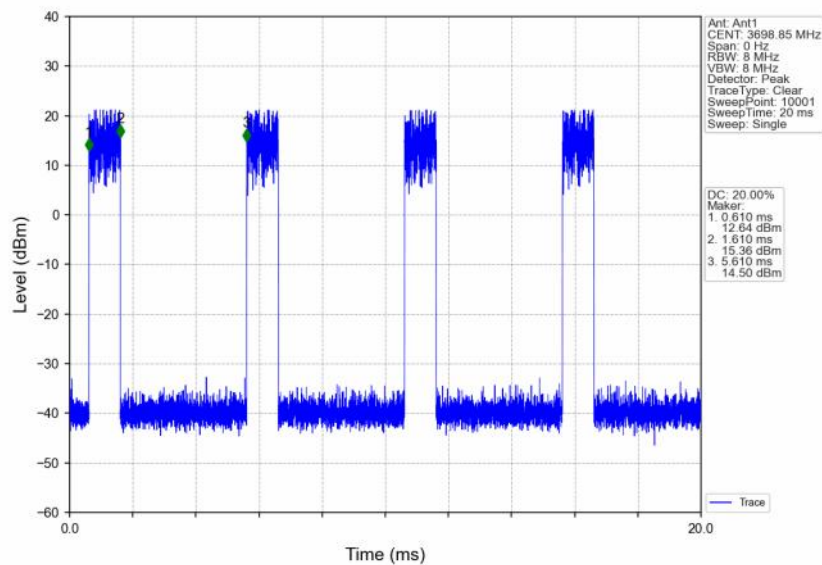
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Edge_1RB_Left



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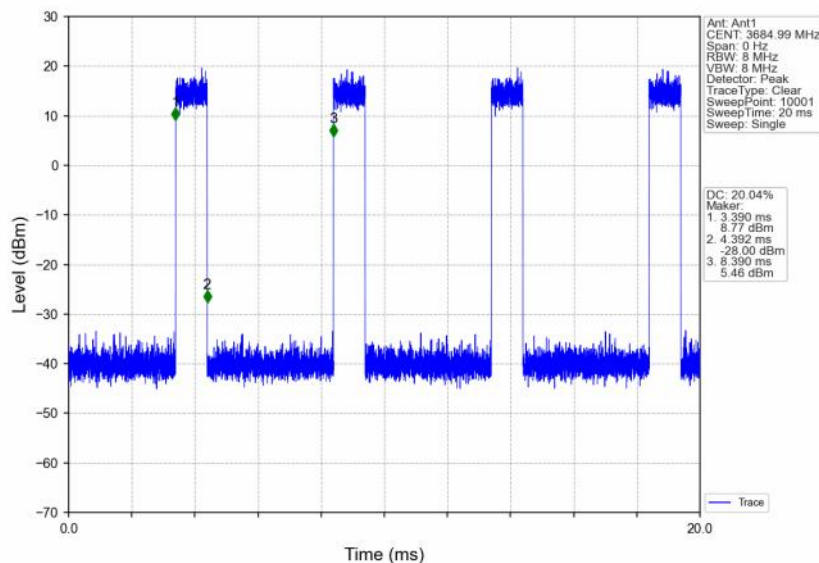


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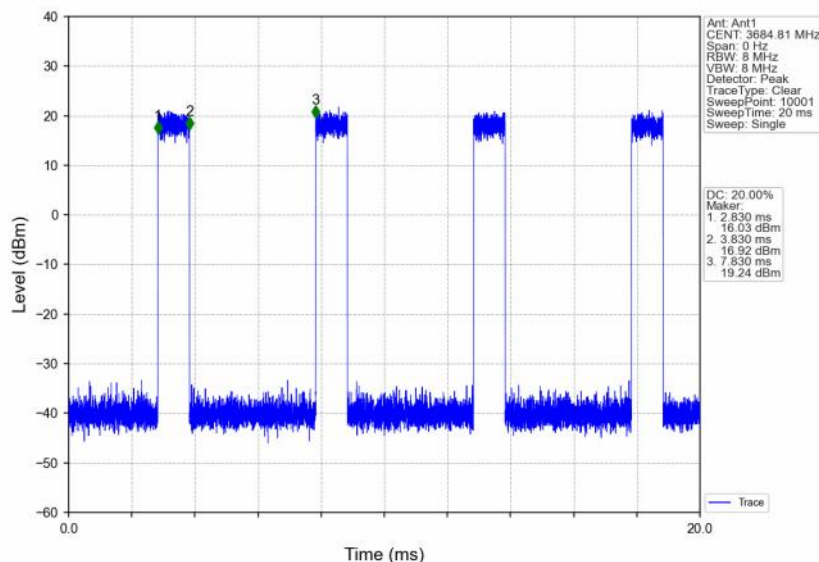
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Inner_Full

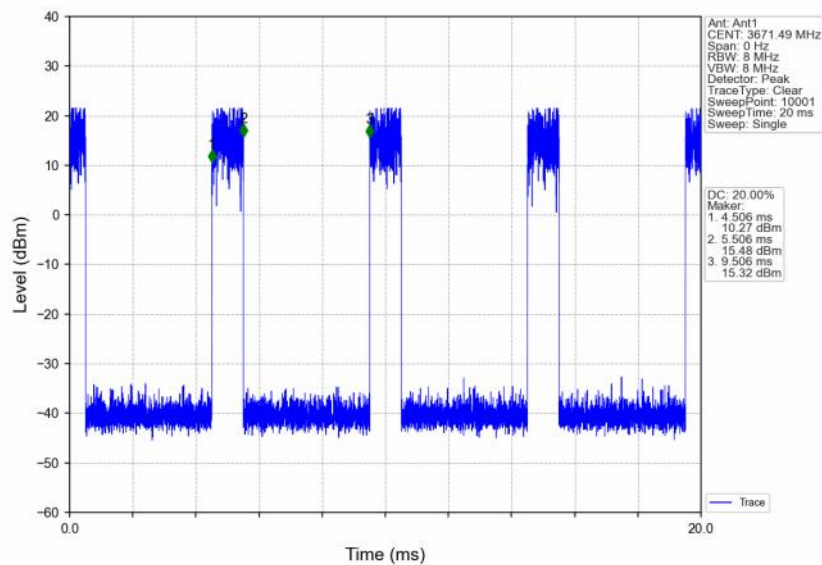


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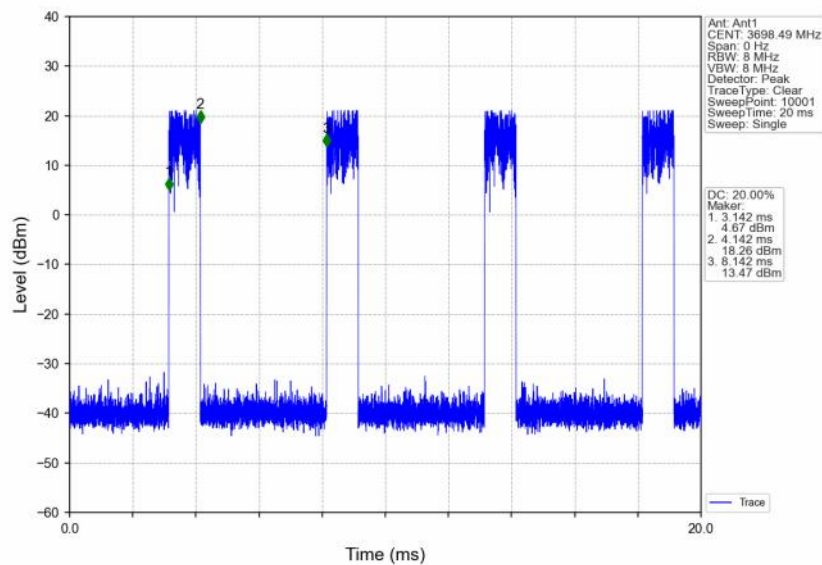
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Inner_1RB_Left



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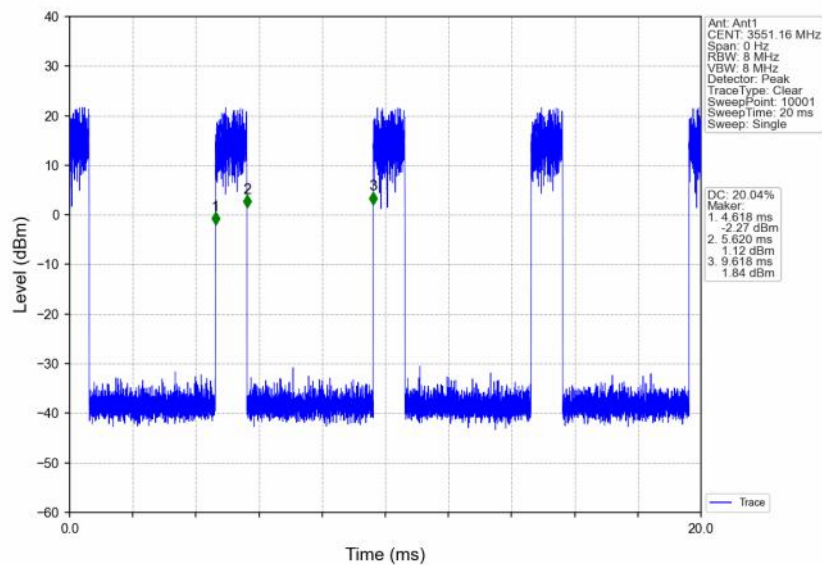


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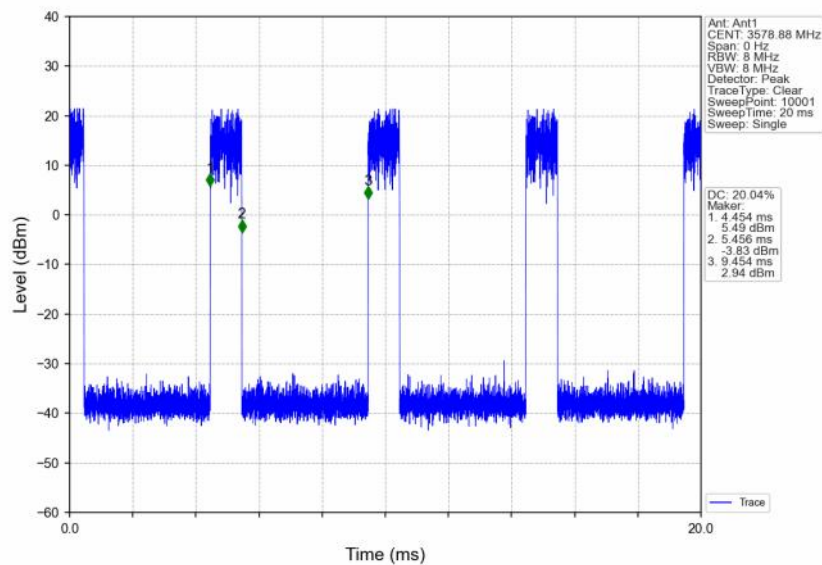
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Edge_1RB_Right

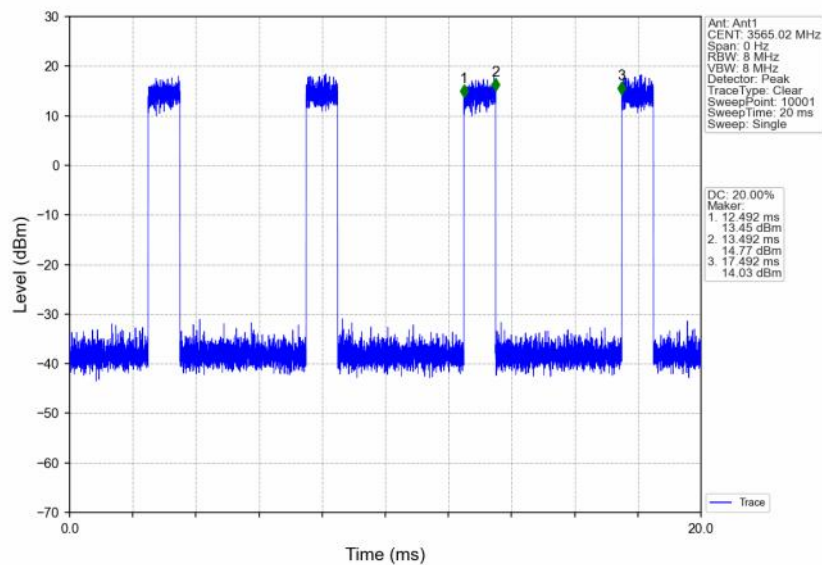


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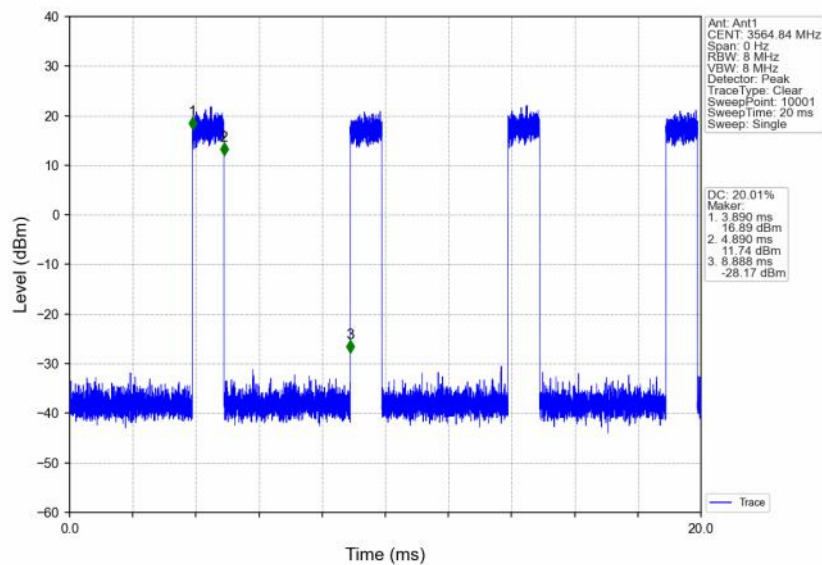
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Outer_Full



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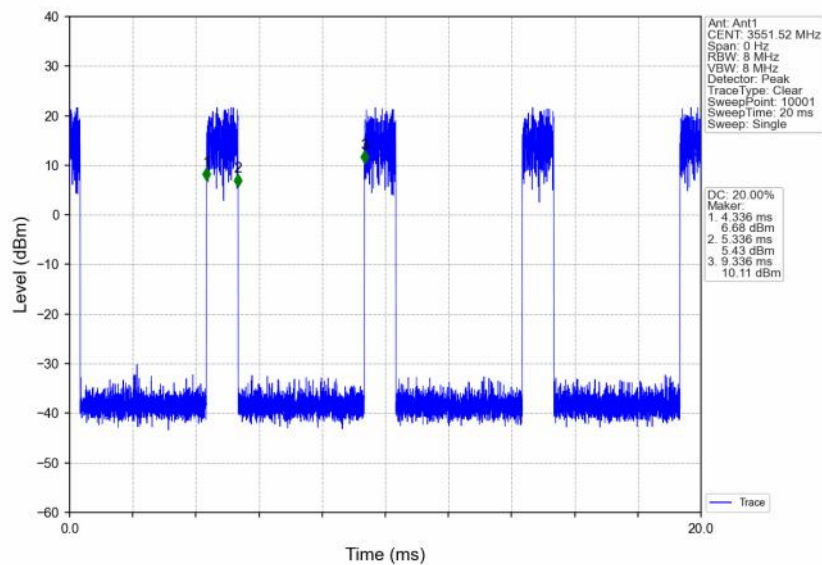


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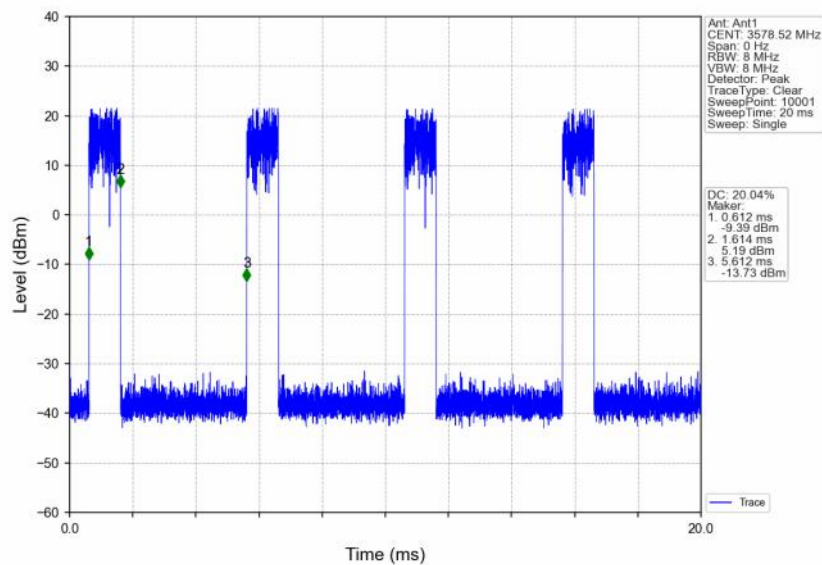
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Inner_1RB_Left



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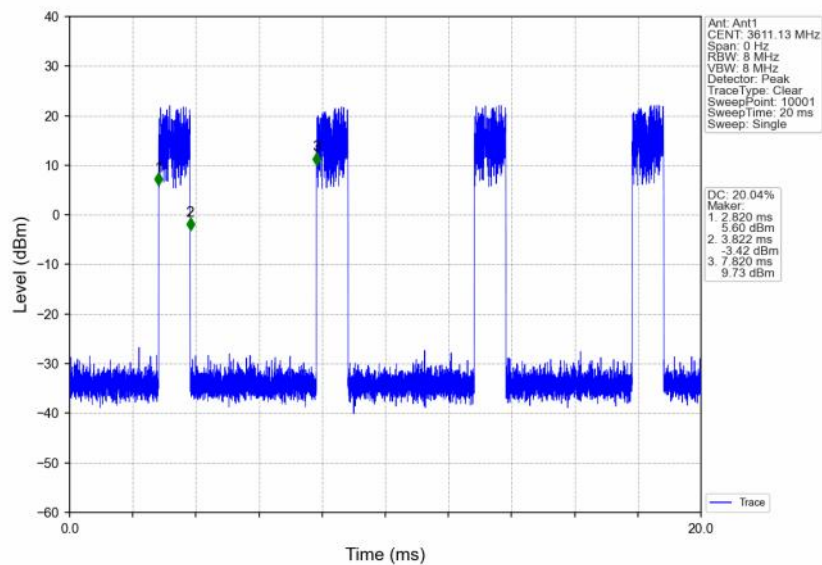


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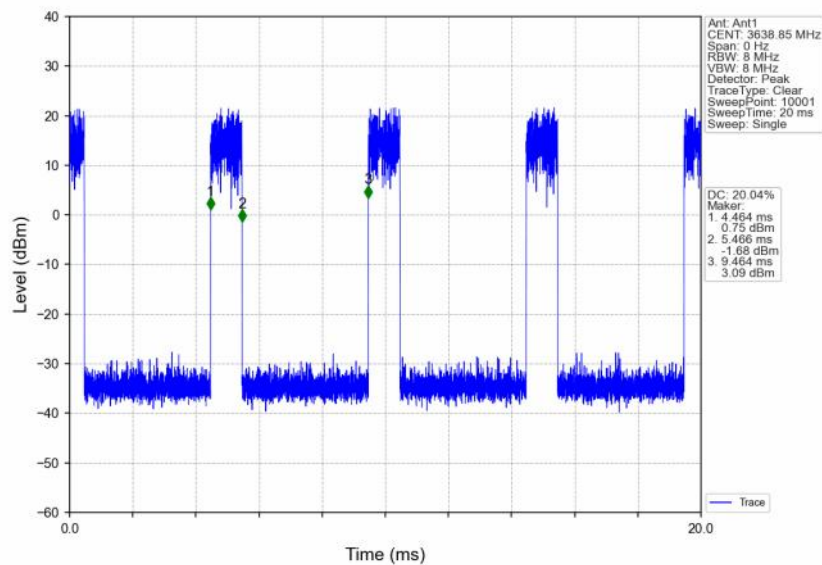
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3624.99MHz_Edge_1RB_Left



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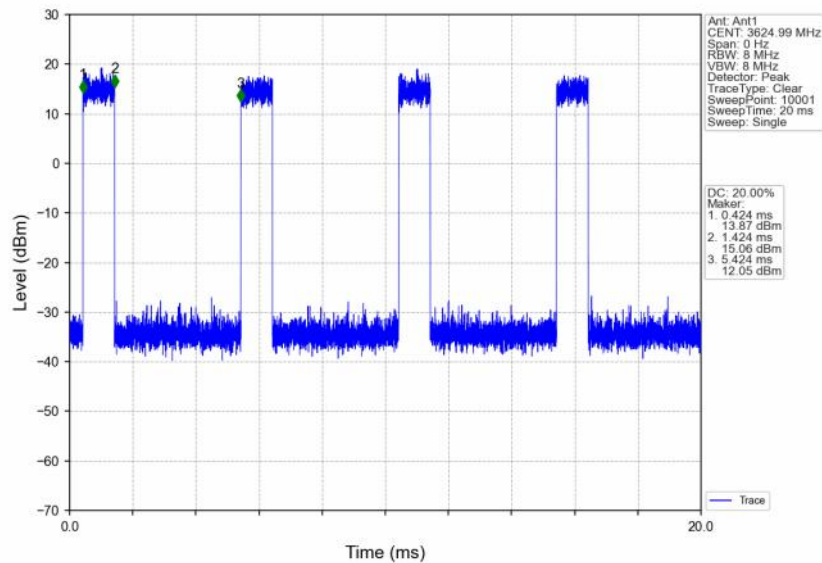


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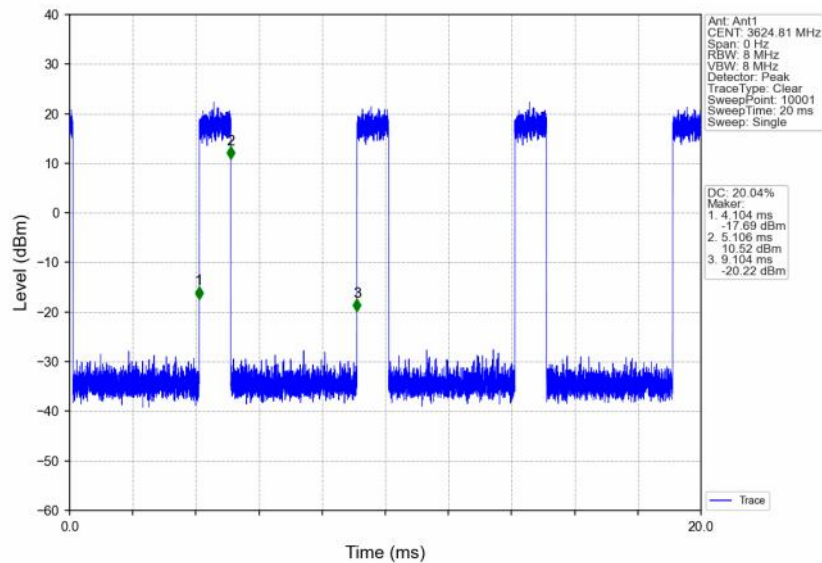
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



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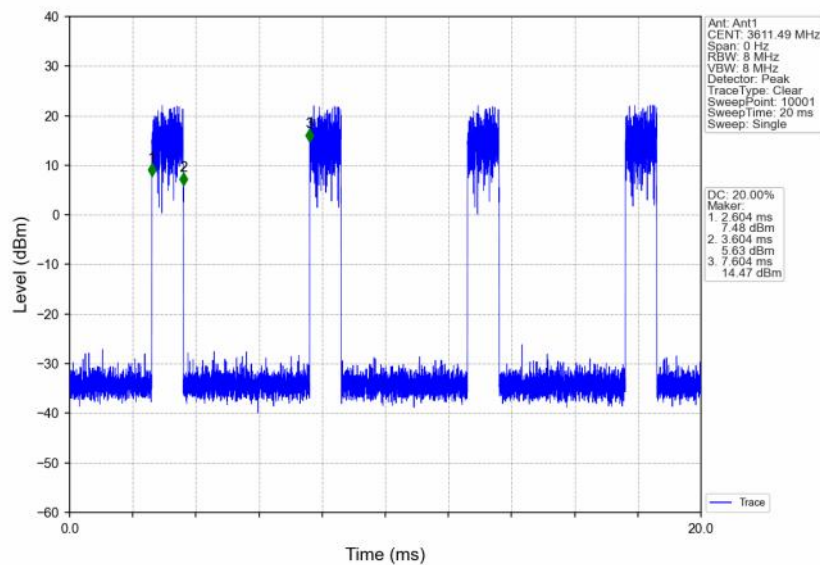


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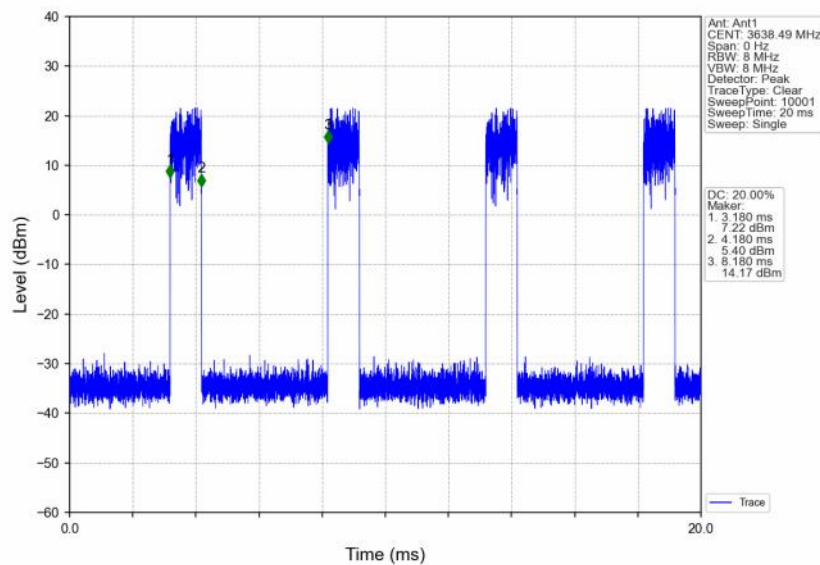
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3624.99MHz_Inner_1RB_Left



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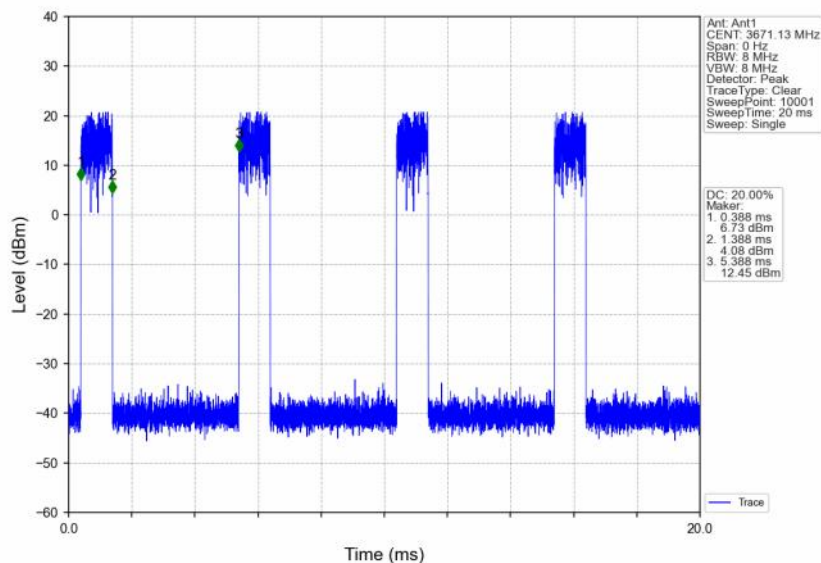


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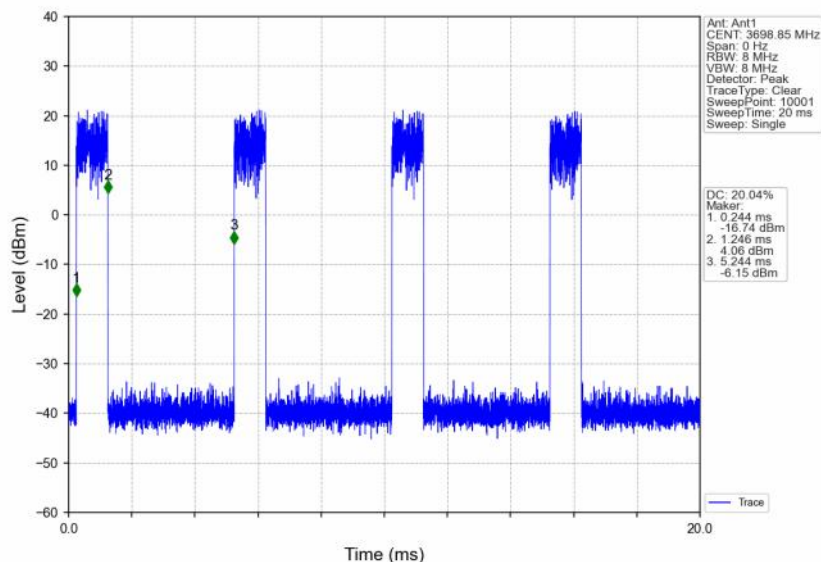
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3684.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3684.99MHz_Edge_1RB_Right

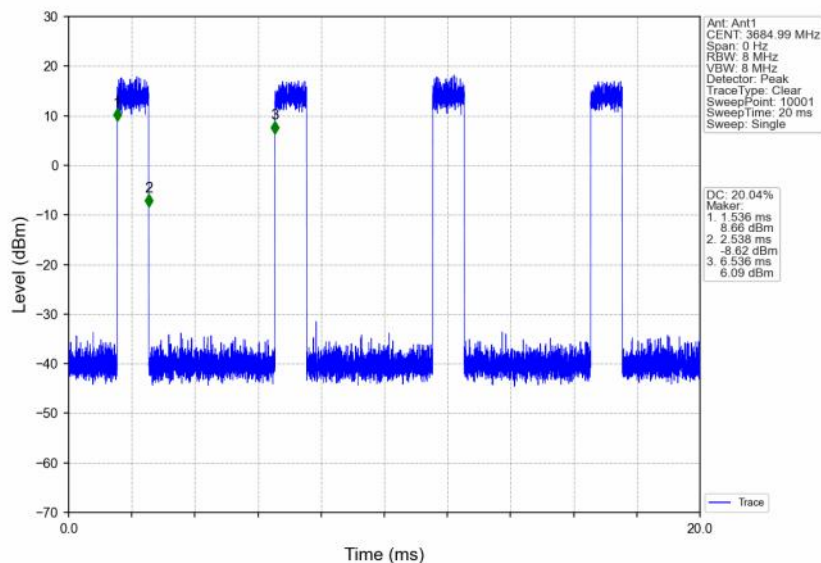


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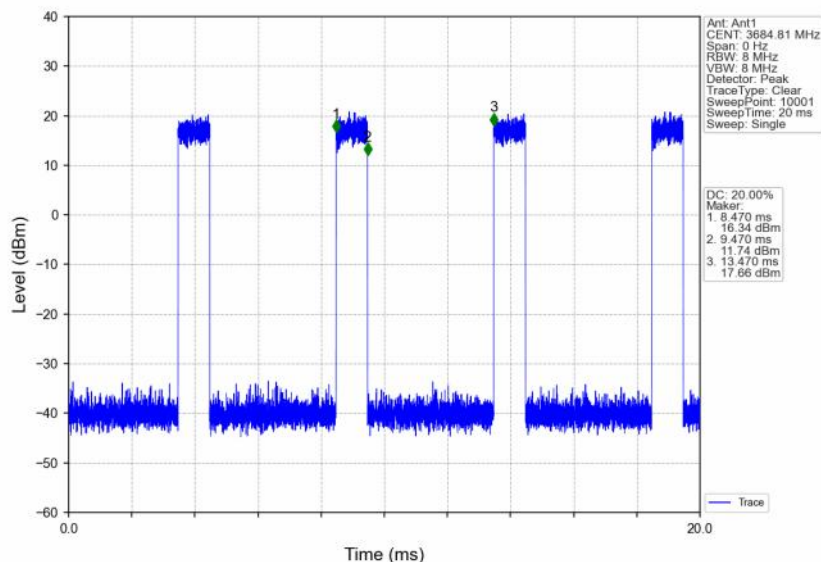
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Inner_Full

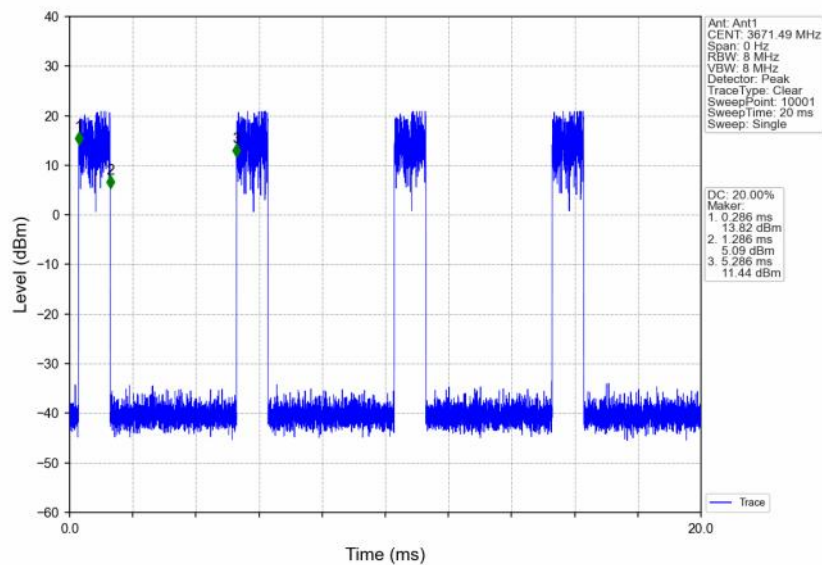


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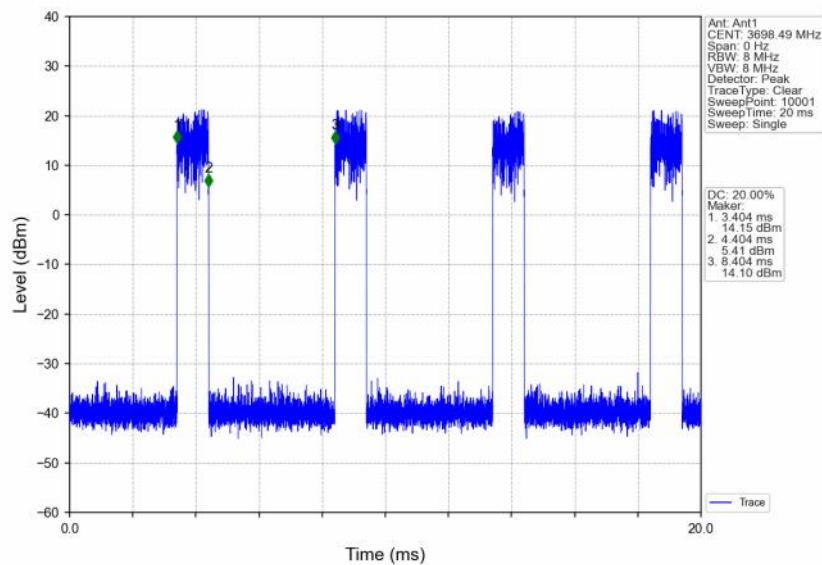
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3684.99MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3684.99MHz_Inner_1RB_Right

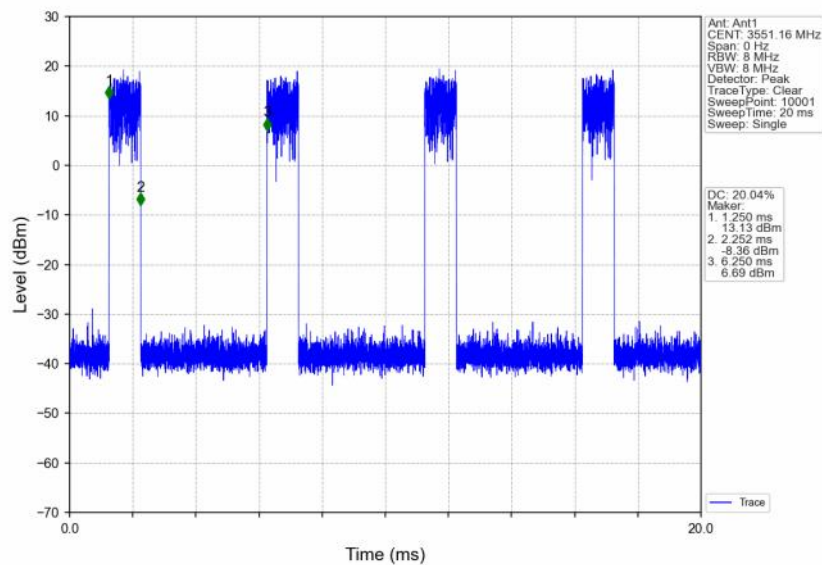


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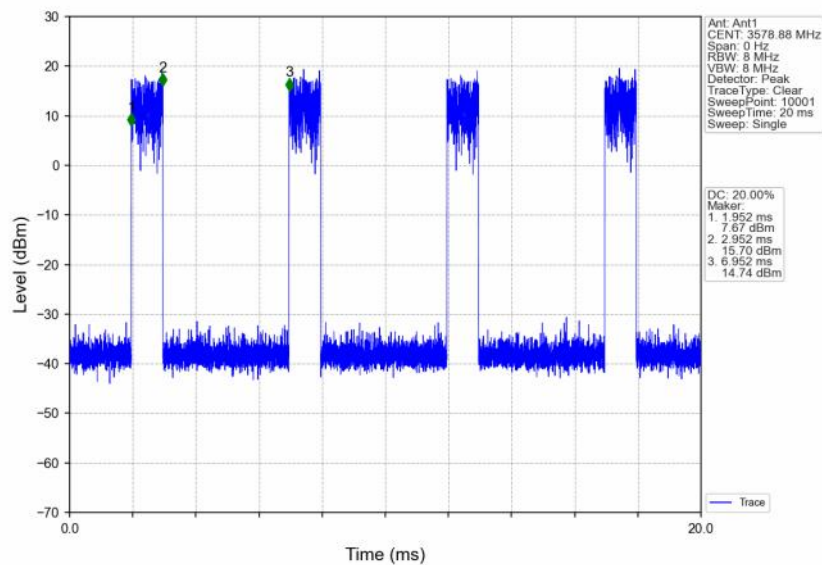
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.02MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.02MHz_Edge_1RB_Right

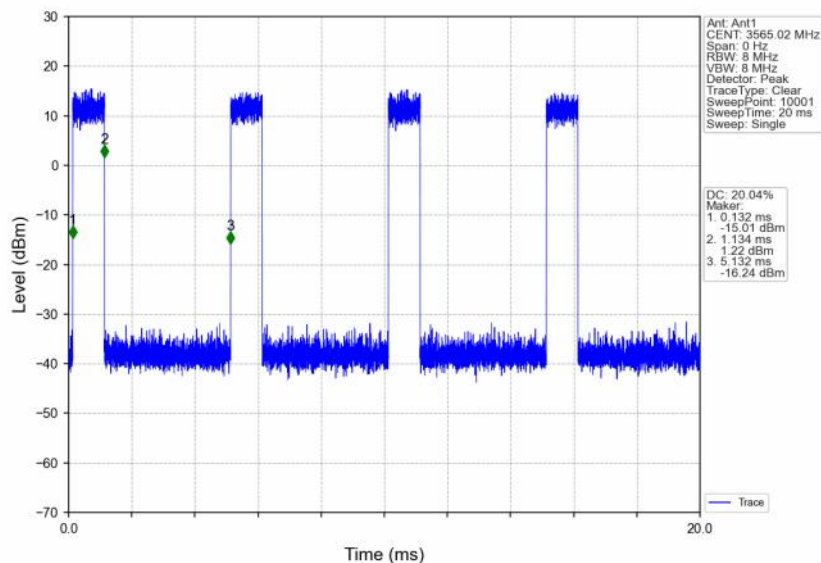


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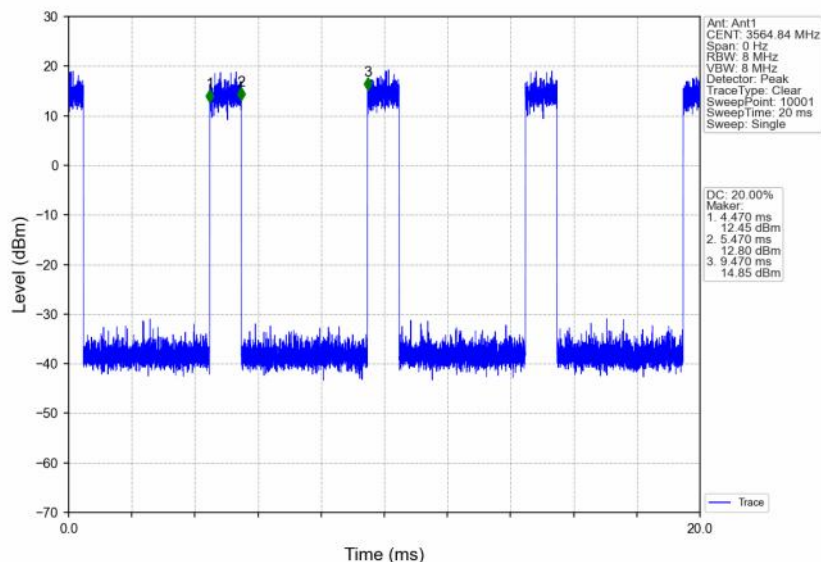
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.02MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.02MHz_Inner_Full

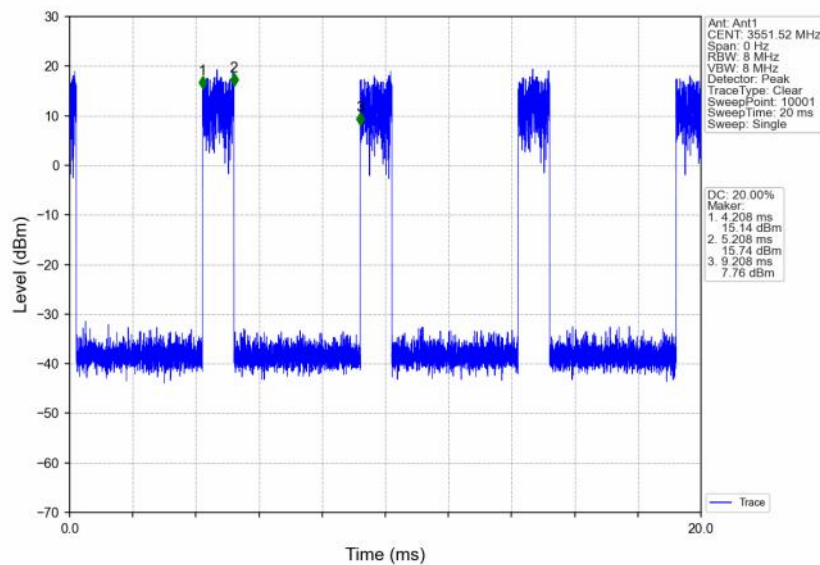


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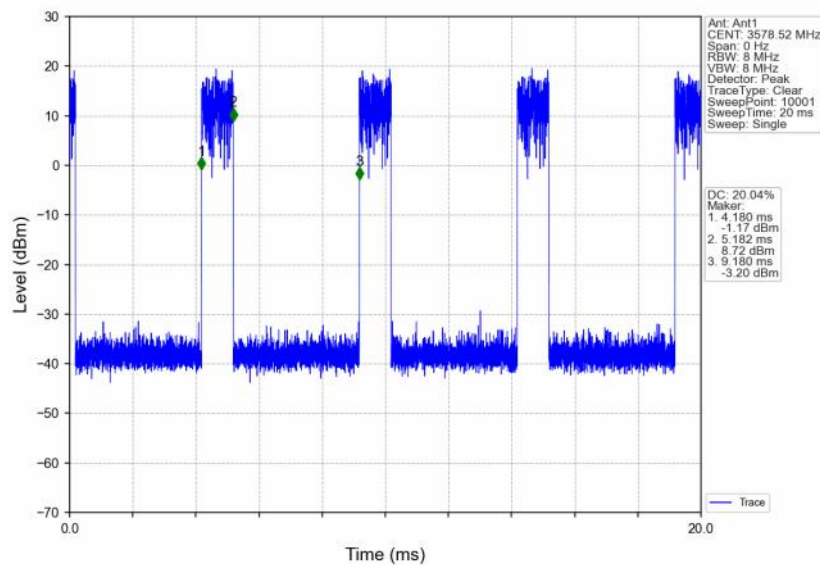
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Inner_1RB_Left



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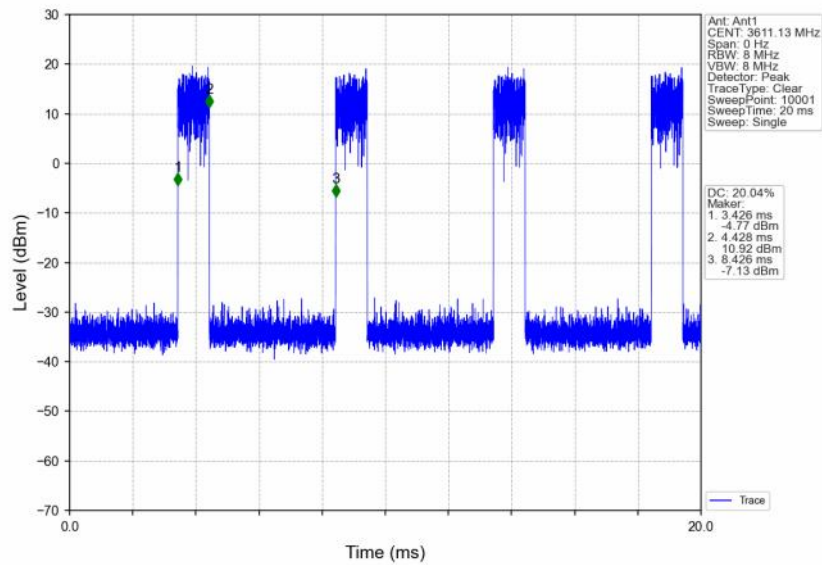


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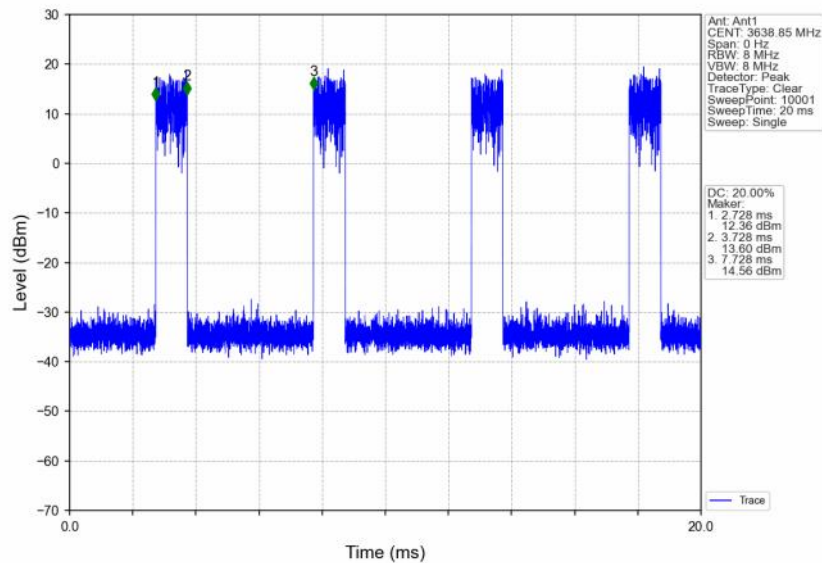
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right

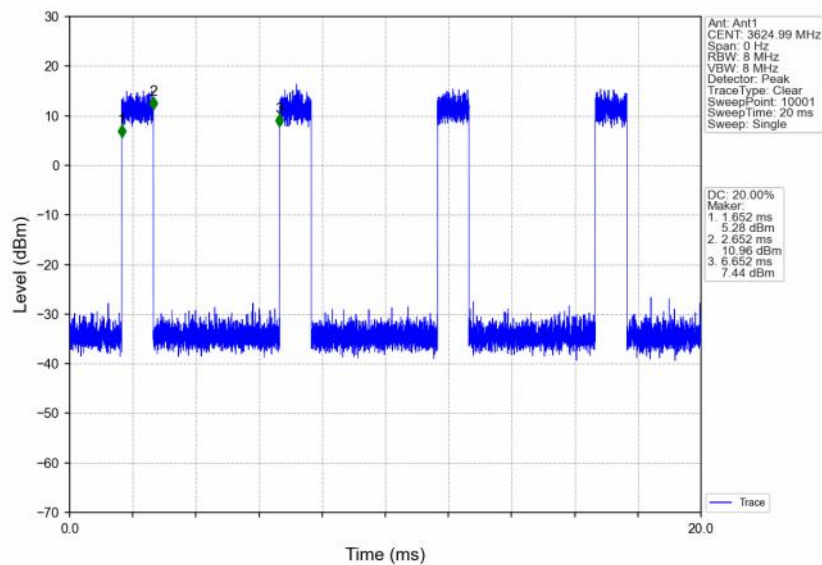


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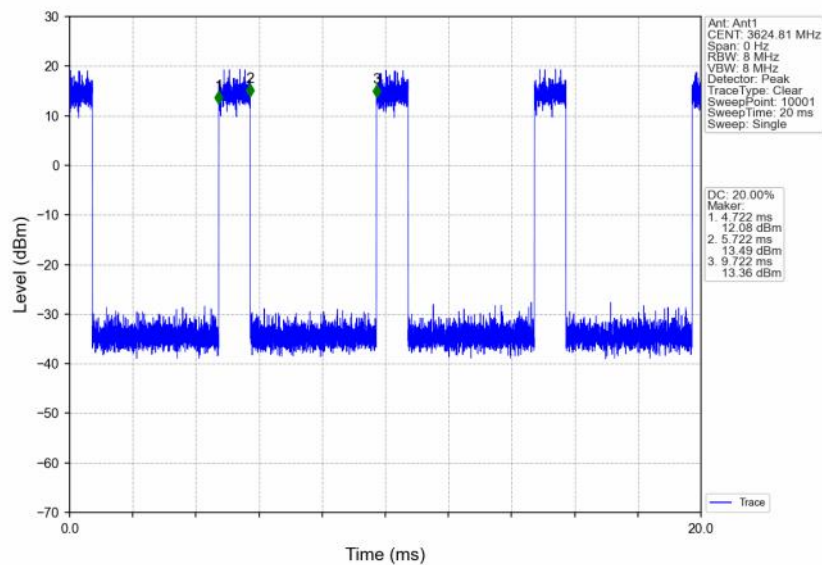
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full

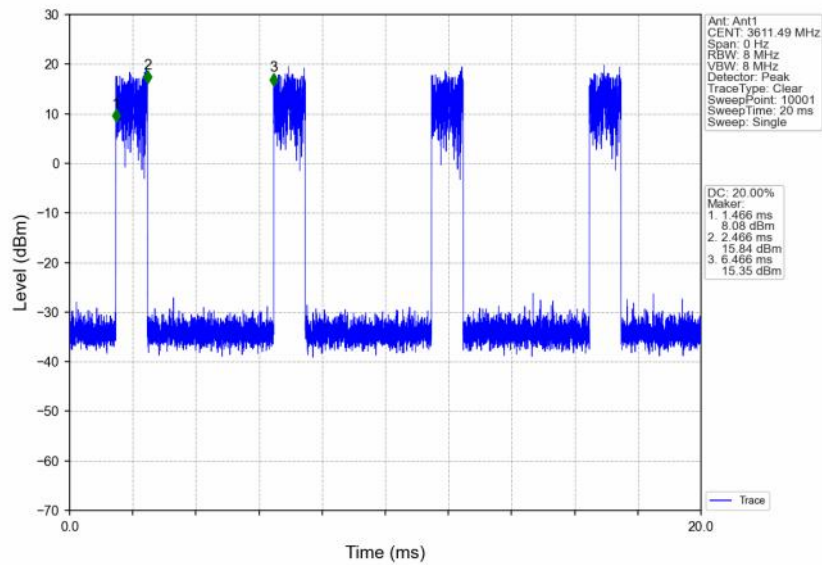


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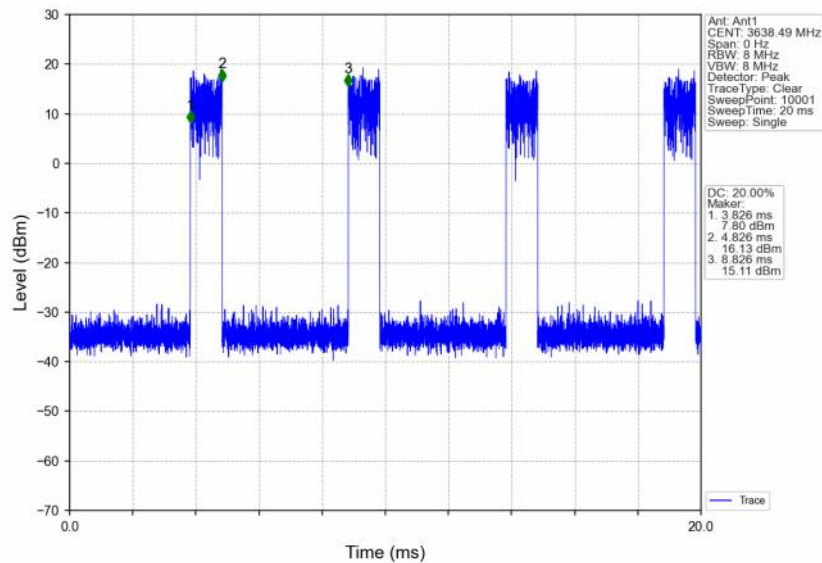
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM 3624.99MHz Inner 1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM 3624.99MHz Inner 1RB_Right

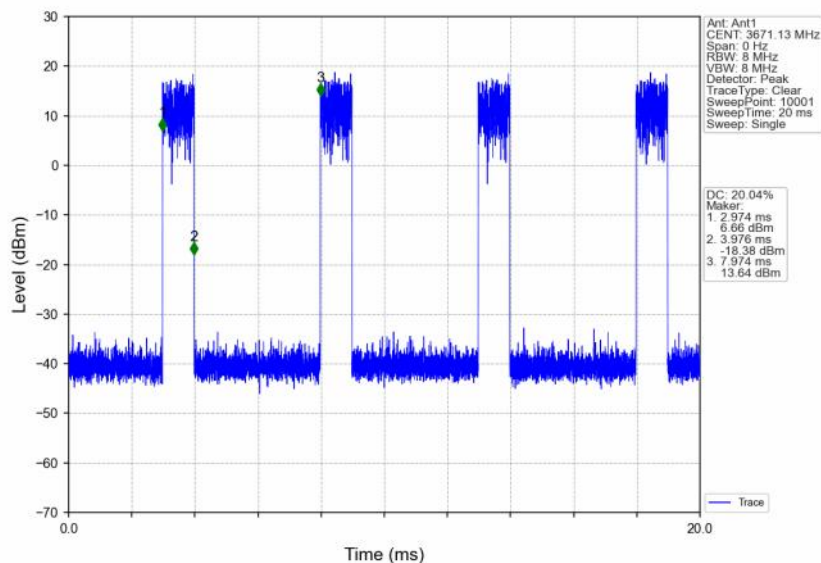


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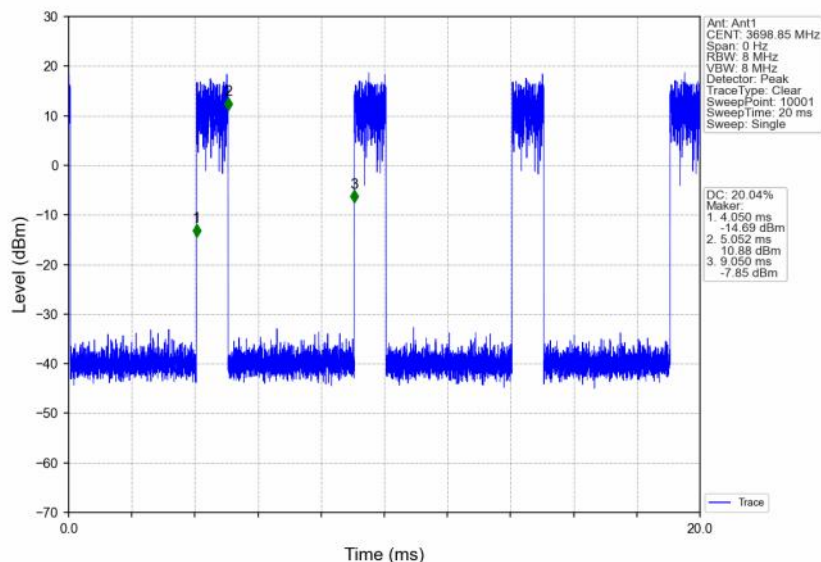
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Right

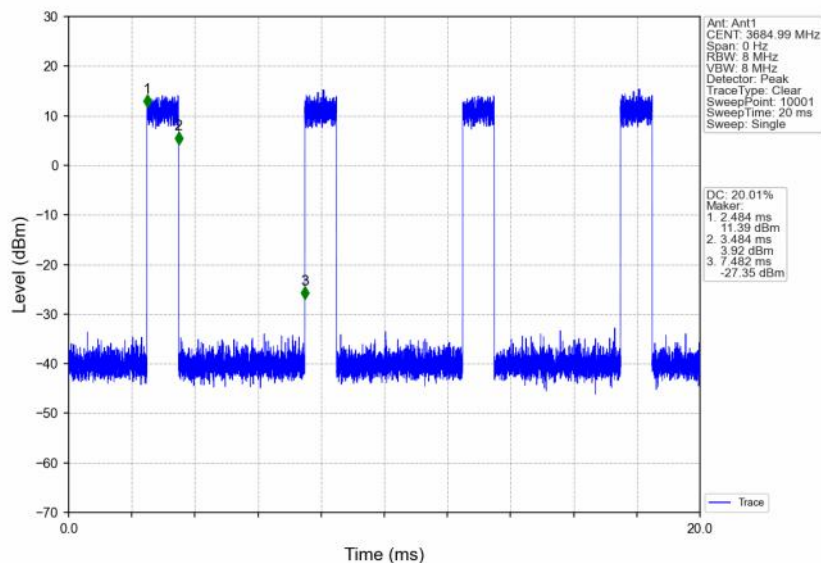


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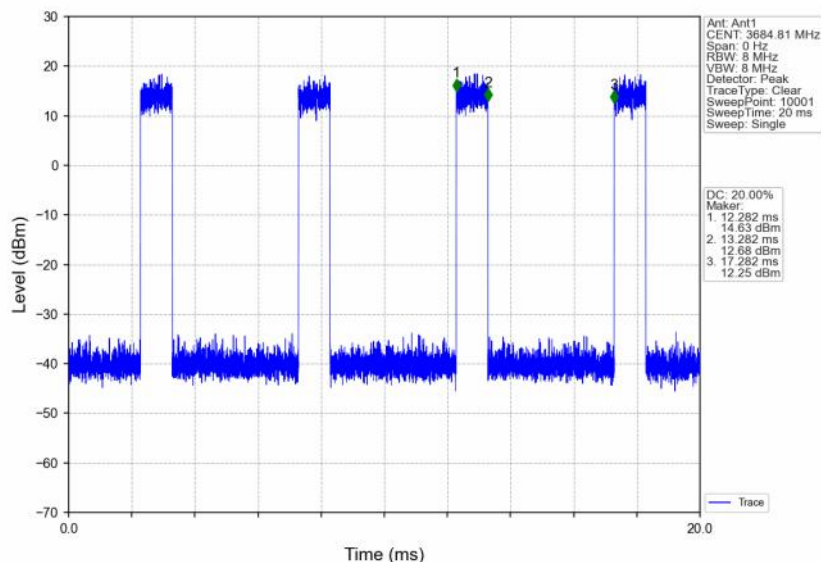
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3684.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3684.99MHz_Inner_Full

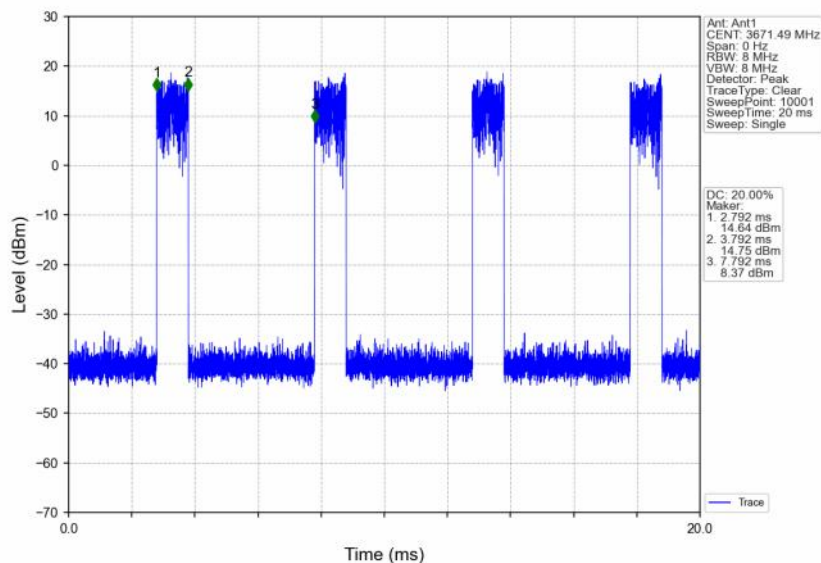


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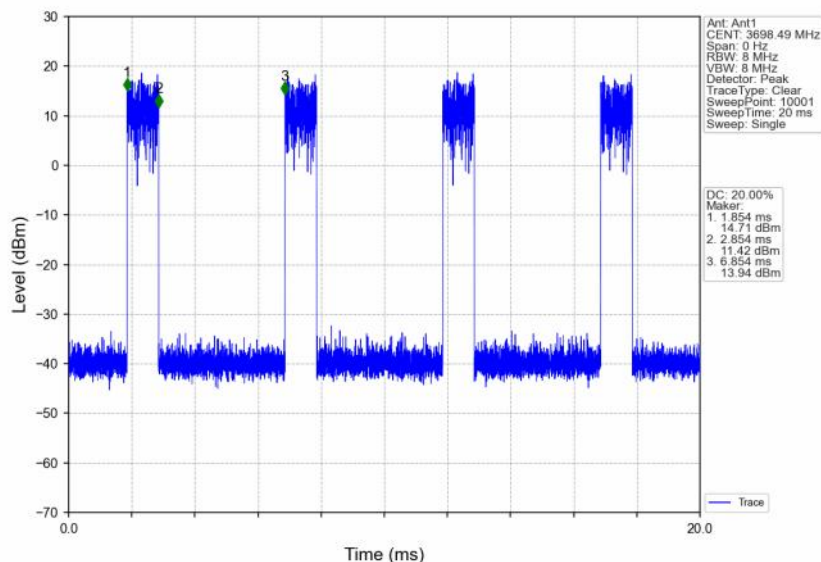
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n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM 3684.99MHz Inner 1RB_Left



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM 3684.99MHz Inner 1RB_Right



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1.4 30k_SISO_40MHz_NTNV

1.4.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz 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	3570	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	1.002	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	1.000	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	4.998	20.01	6.99	0.02
	3679.98	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	1.002	5.000	20.04	6.98	0.00
DFT-s-OFDM QPSK	3570	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	0.00
		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
		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	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3679.98	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	1.002	5.000	20.04	6.98	0.00
DFT-s-OFDM 16 QAM	3570	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	1.002	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	1.002	5.000	20.04	6.98	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	1.002	5.000	20.04	6.98	0.00
	3679.98	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	0.03
		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
		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
DFT-s-OFDM 64 QAM	3570	Outer_Full	1.000	4.998	20.01	6.99	0.02
		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	1.002	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	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	4.998	20.01	6.99	0.03
	3679.98	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	4.998	20.01	6.99	0.03
		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 256 QAM	3570	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	1.002	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	1.002	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	5.000	20.00	6.99	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
	3679.98	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	5.000	20.00	6.99	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
CP-OFDM QPSK	3570	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	1.002	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



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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
	3679.98	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	5.002	20.03	6.98	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
		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
CP-OFDM 16 QAM	3570	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
		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
	3624.99	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	1.000	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	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3679.98	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	0.03
		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
CP-OFDM 64 QAM	3570	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.01
		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	0.00
		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	0.00
		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
	3679.98	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	0.03
		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
CP-OFDM 256 QAM	3570	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	1.002	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	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	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	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3679.98	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	0.03
		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

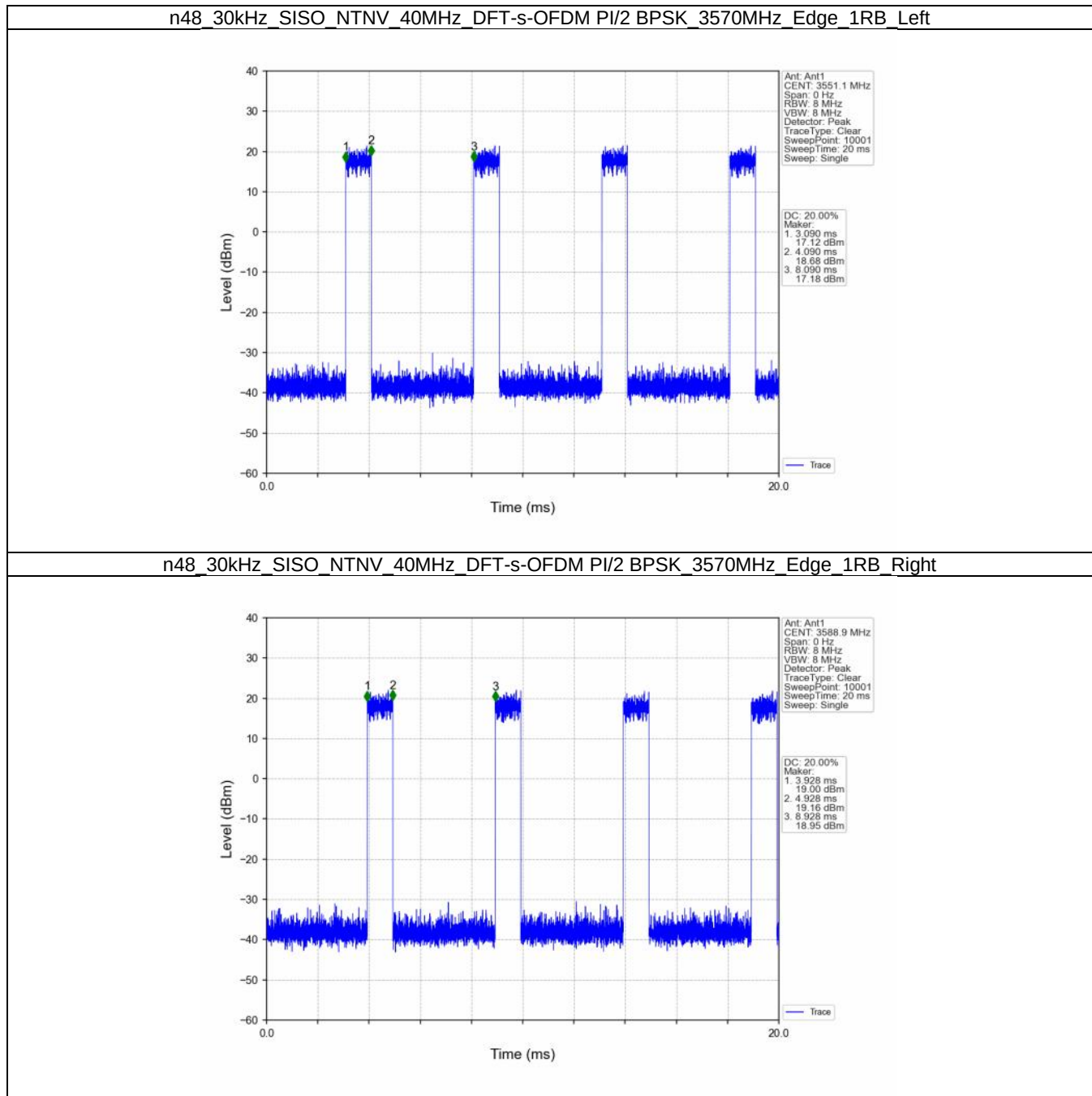


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1.4.2 Test Graph

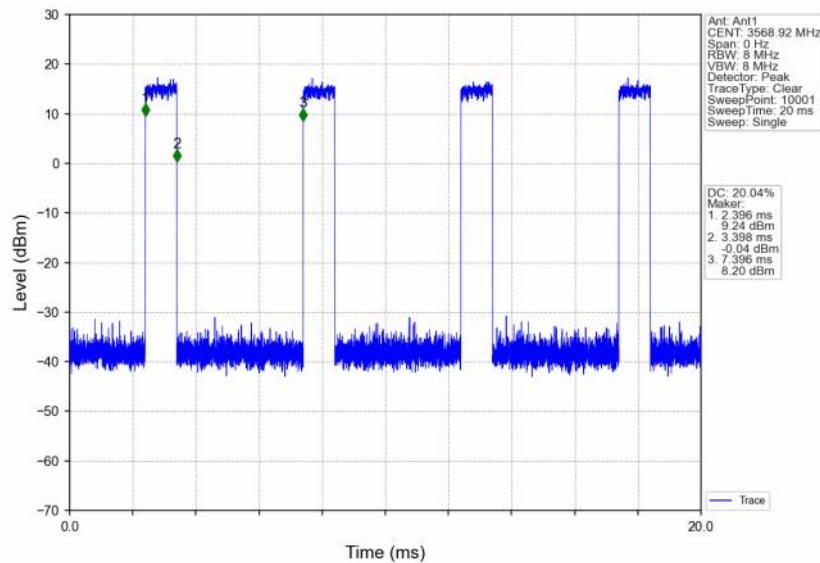


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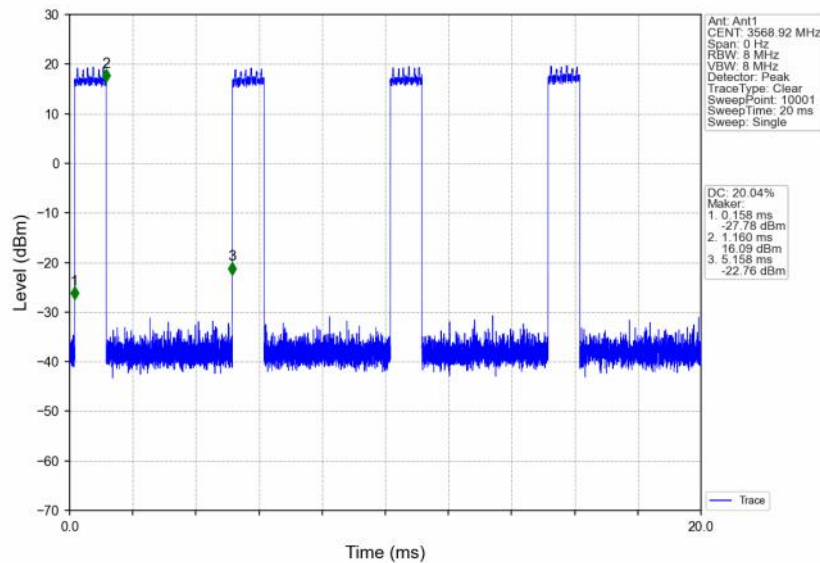
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Inner_Full

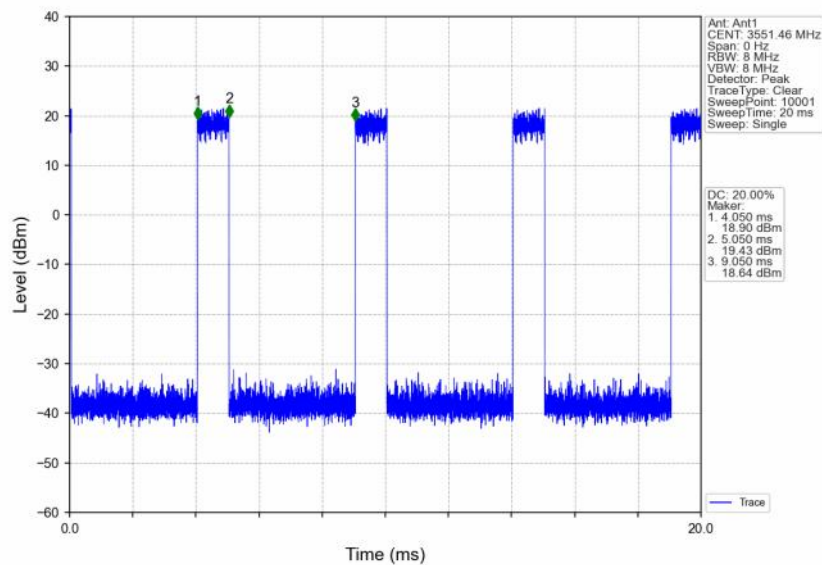


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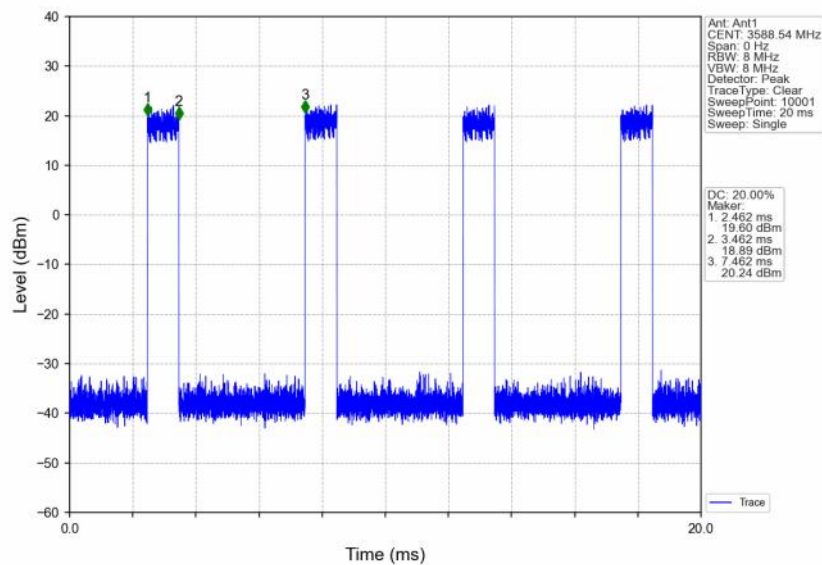
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Right

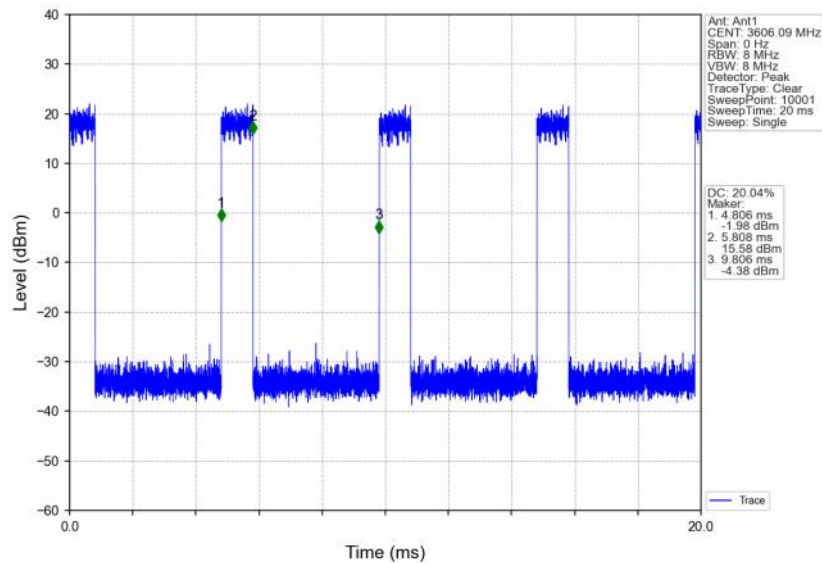


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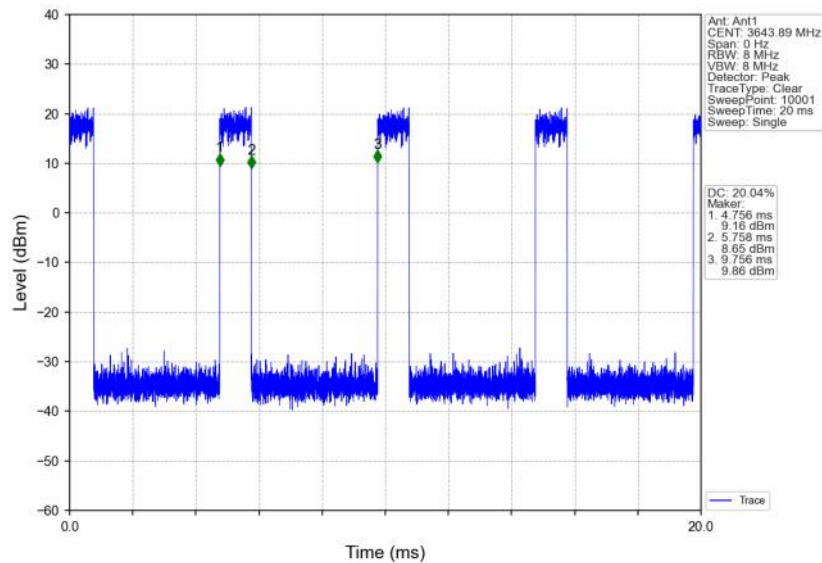
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right

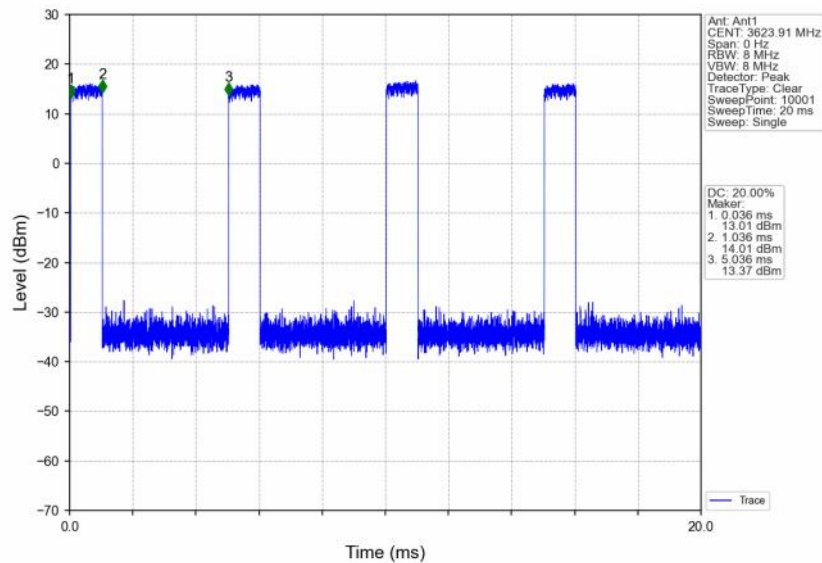


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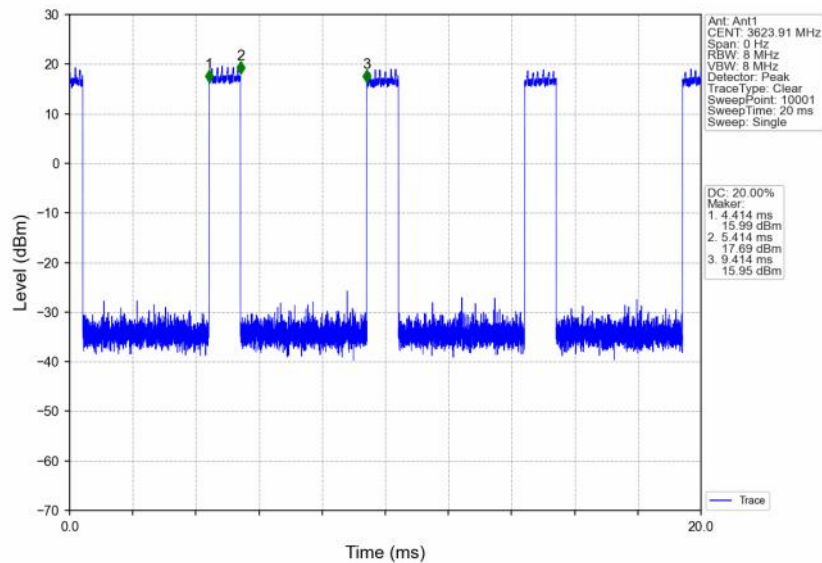
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Outer_Full



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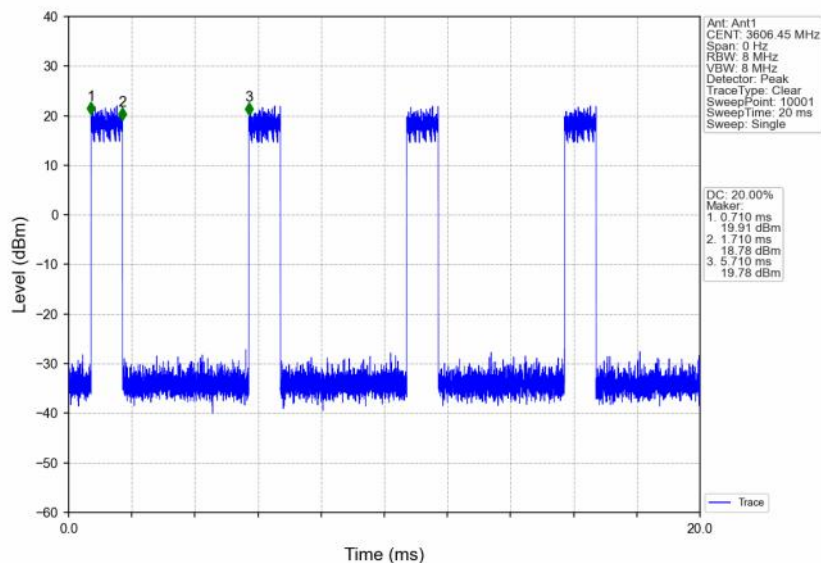


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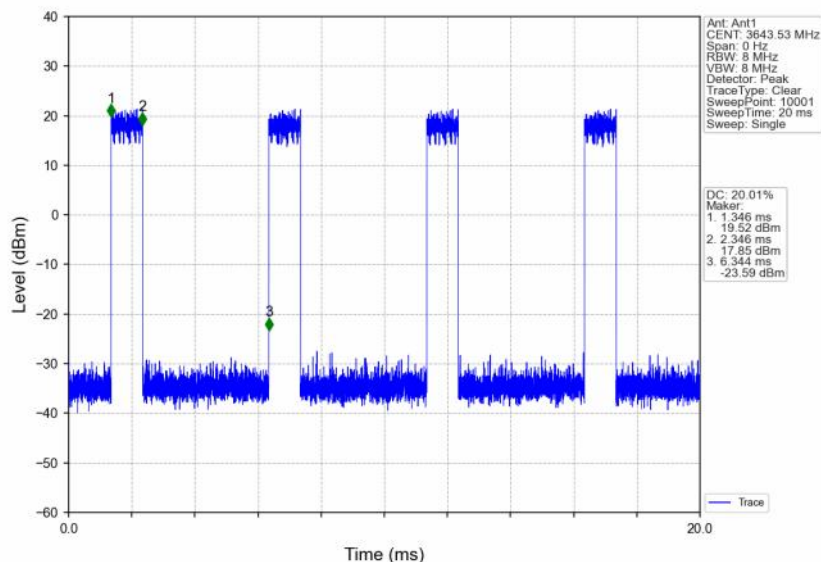
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Left



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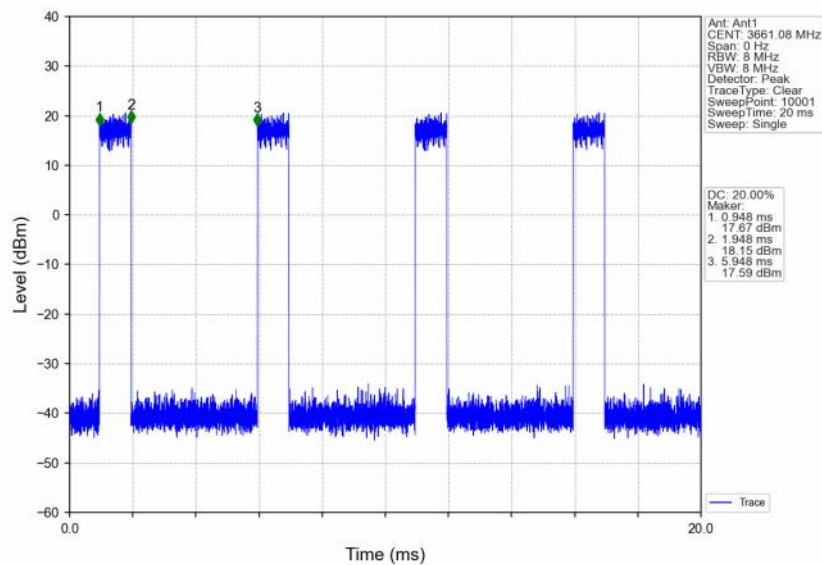


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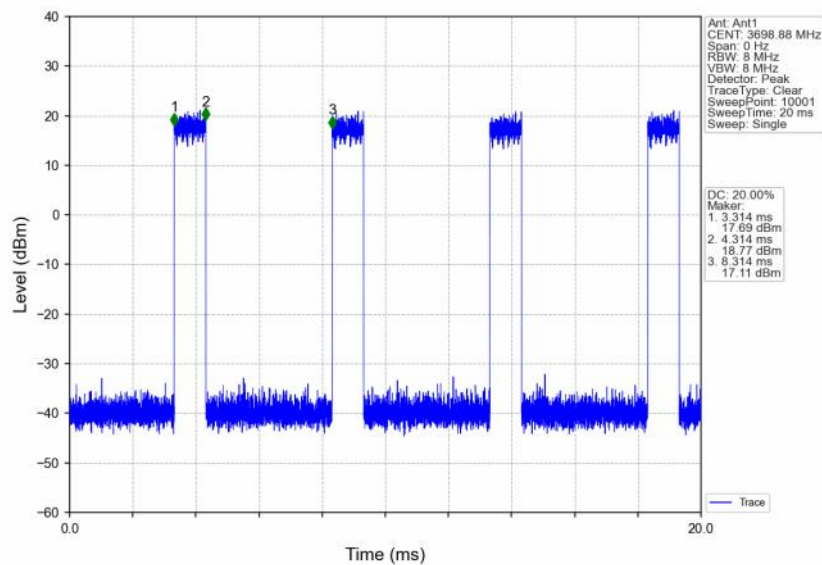
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left



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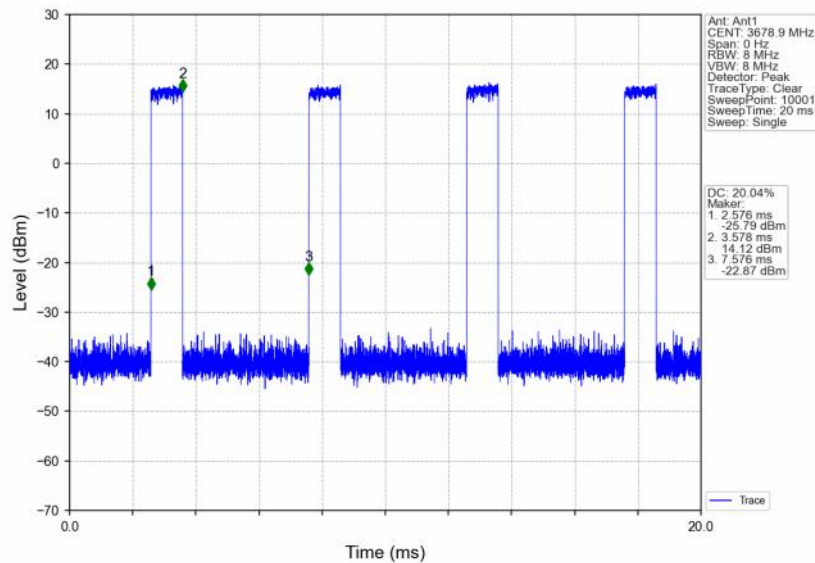


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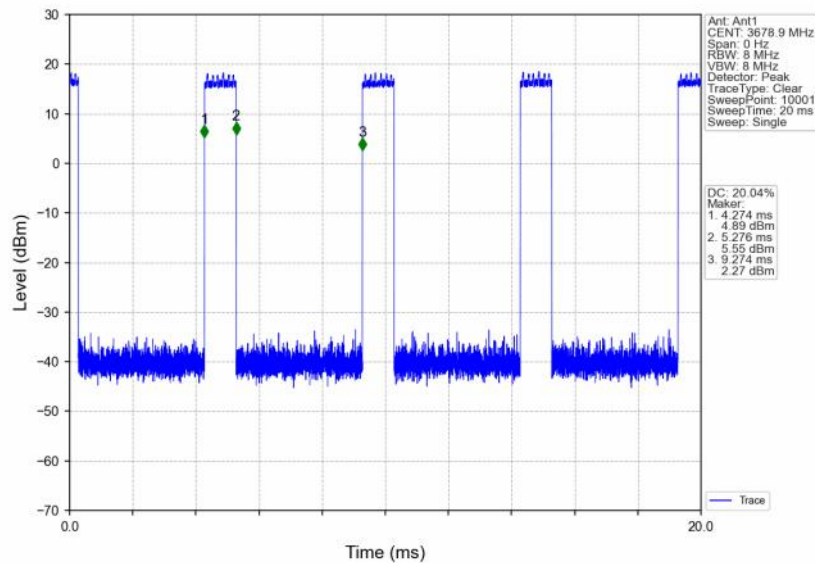
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_Full

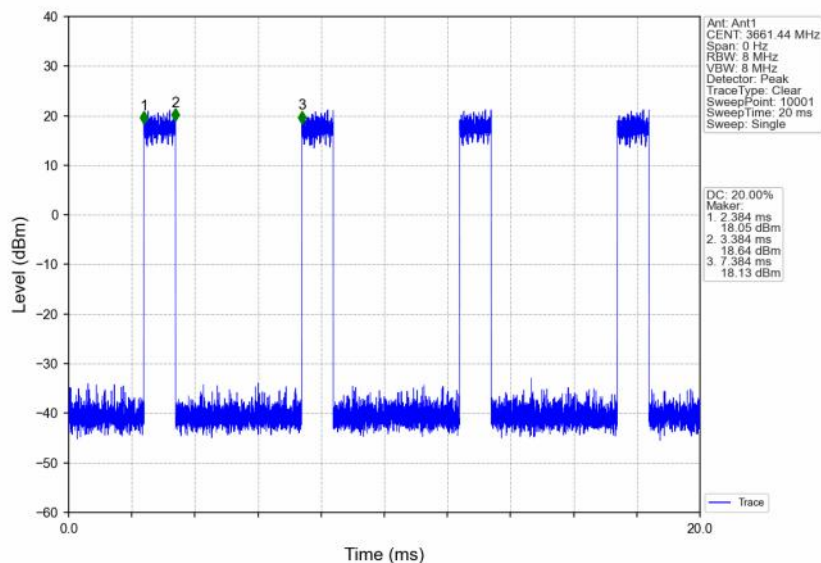


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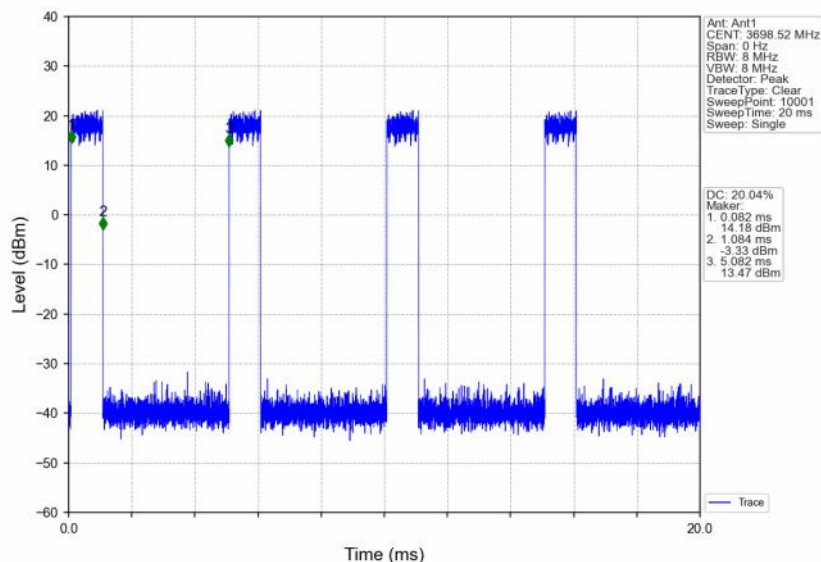
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_1RB_Right

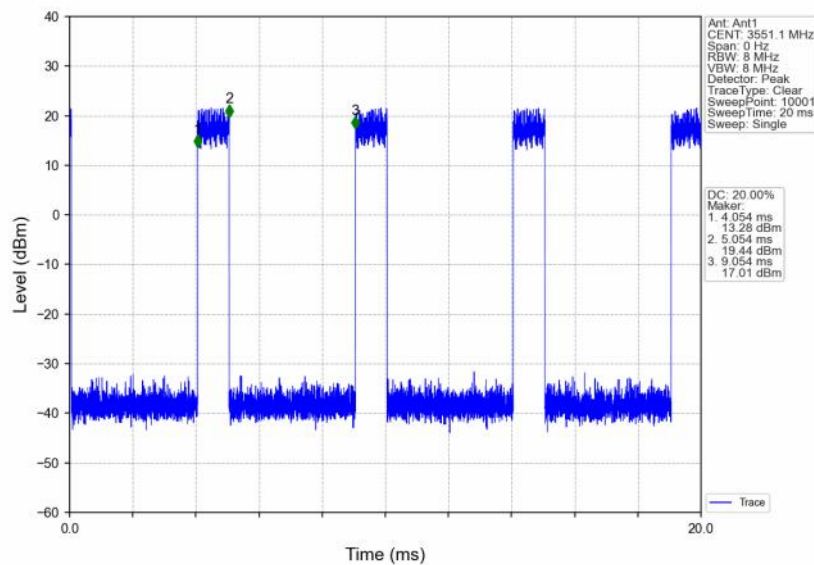


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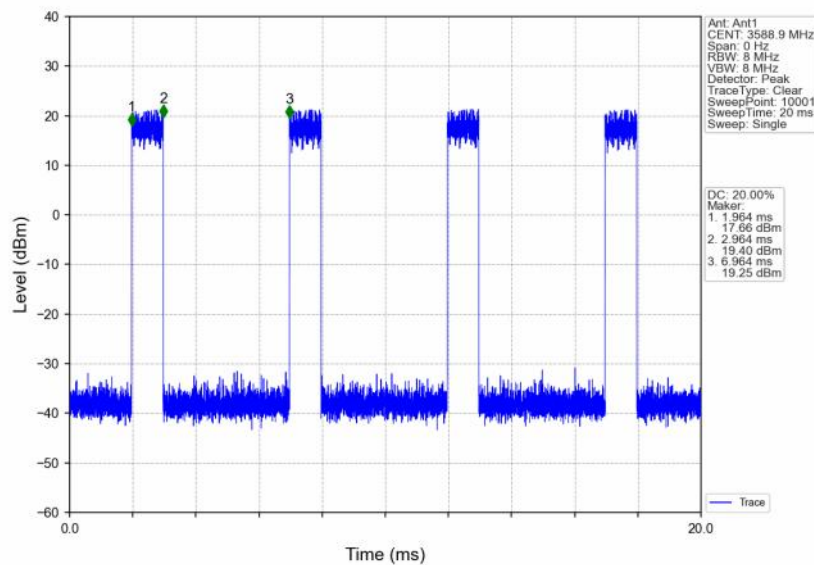
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Right

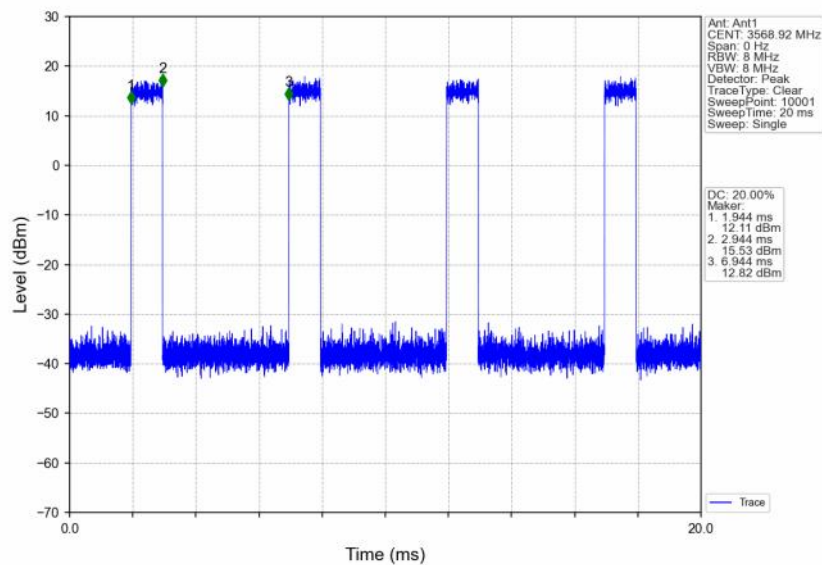


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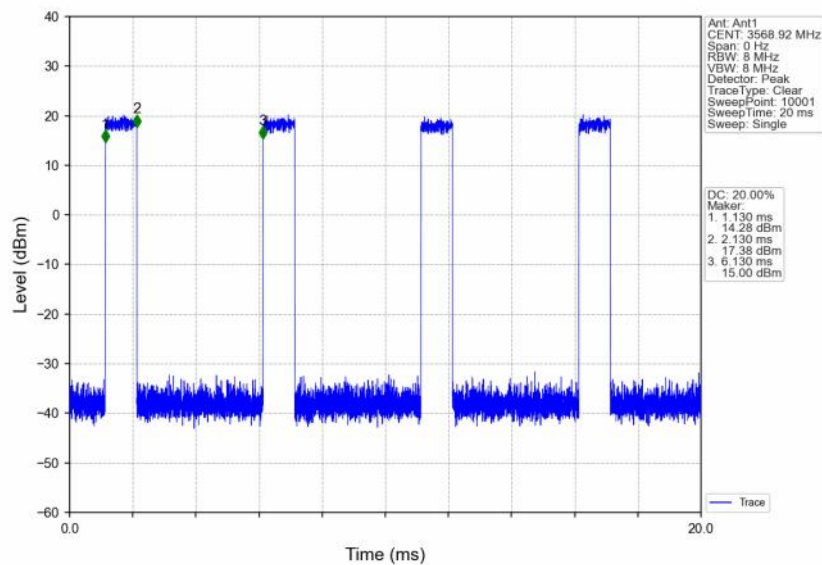
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Outer_Full



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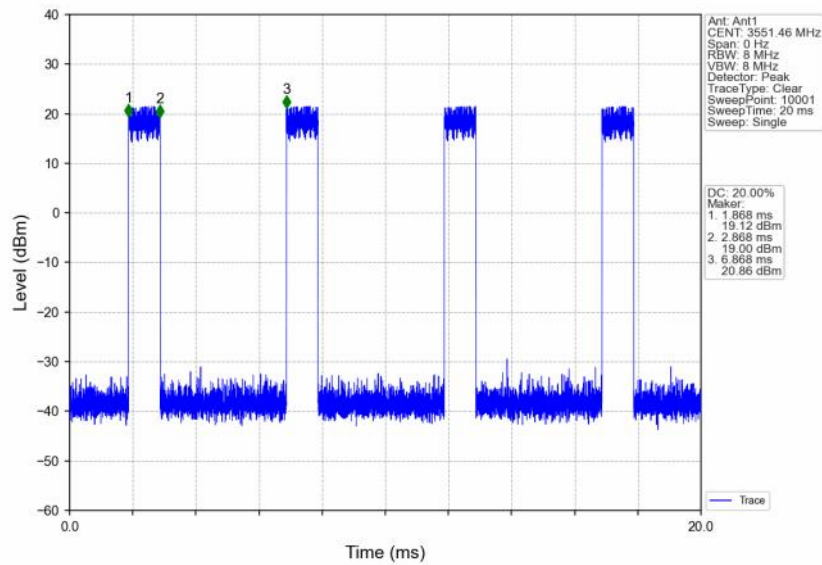


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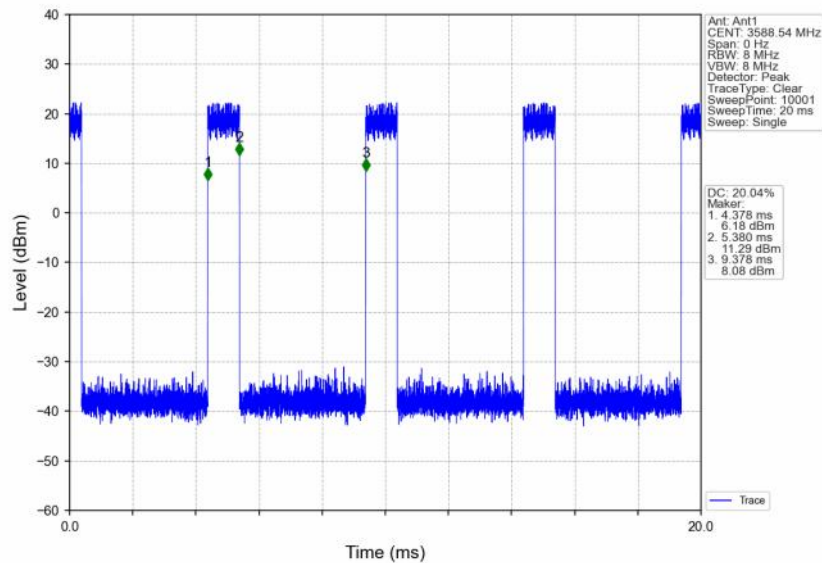
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Inner_1RB_Left



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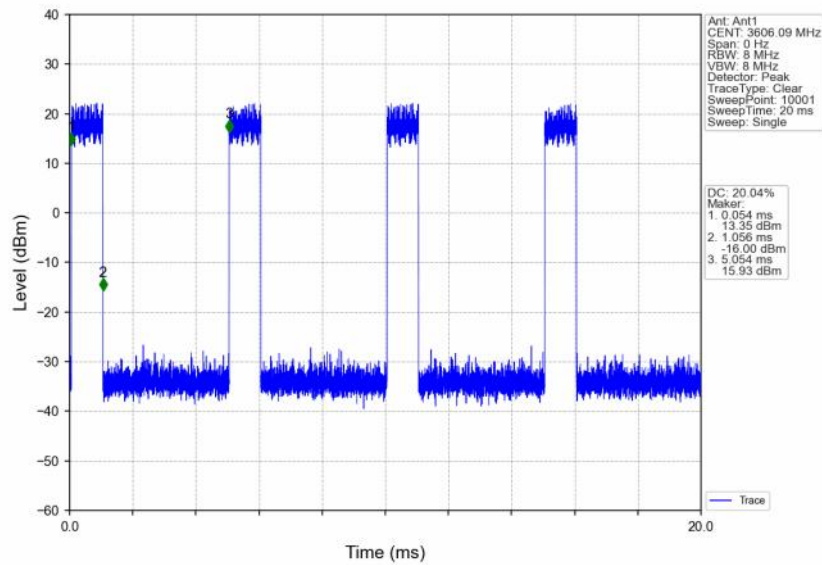


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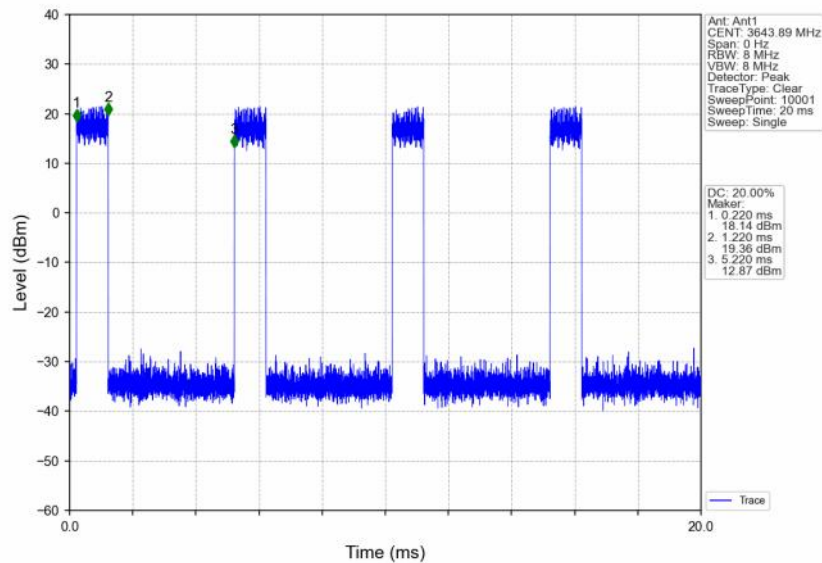
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



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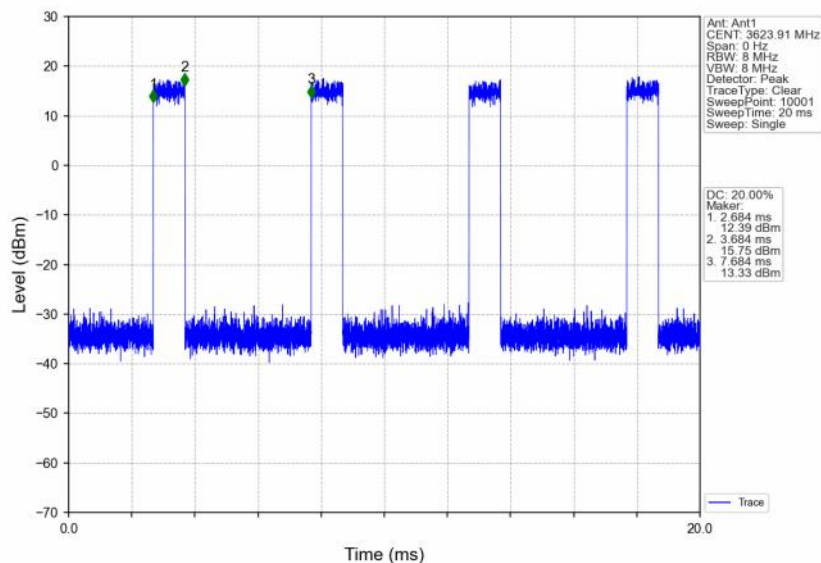


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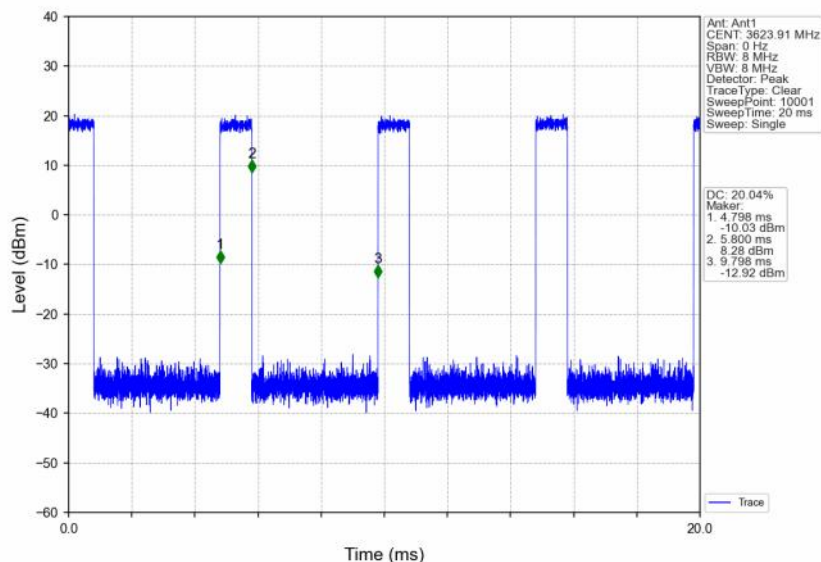
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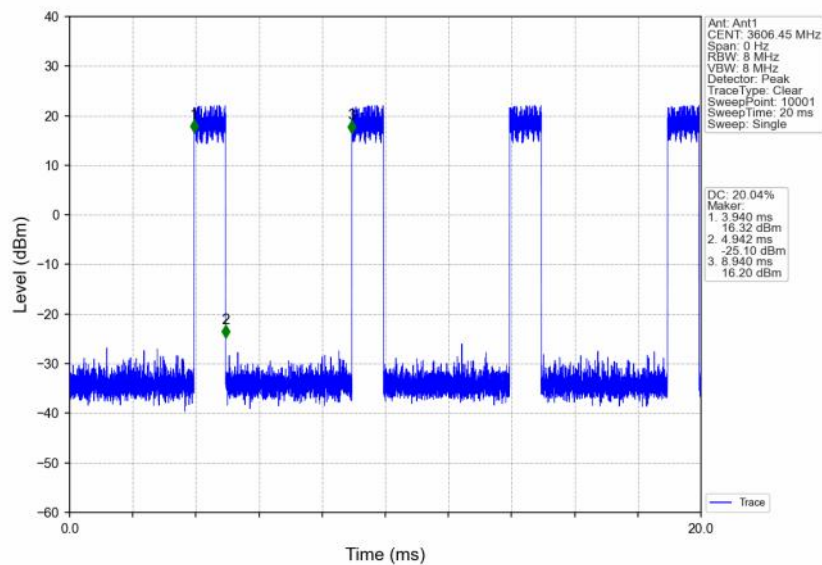


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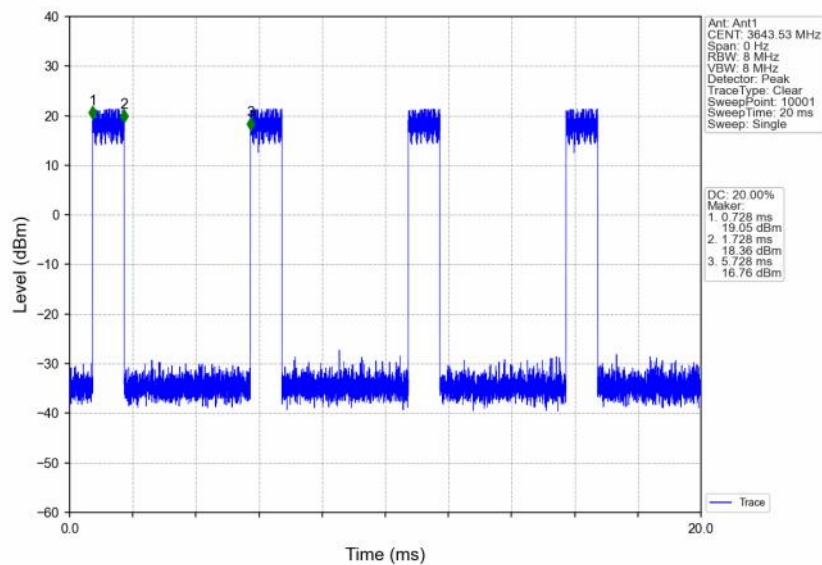
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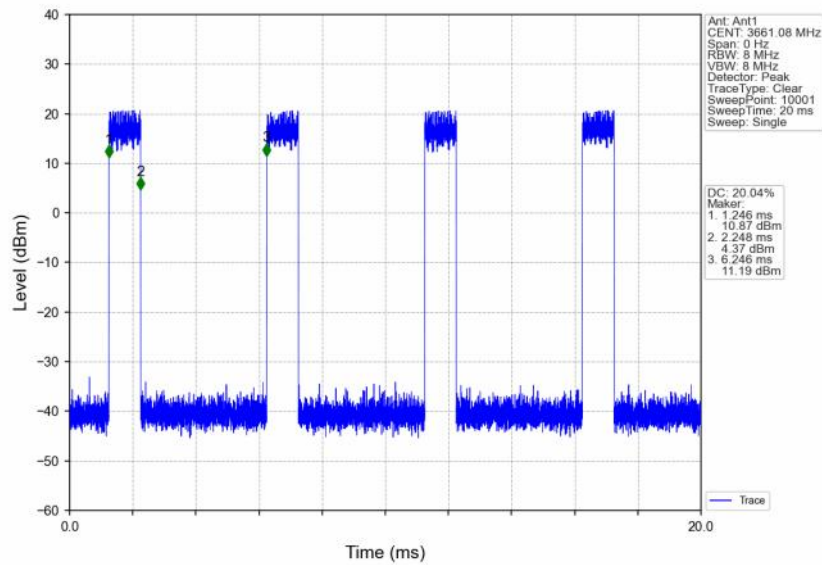


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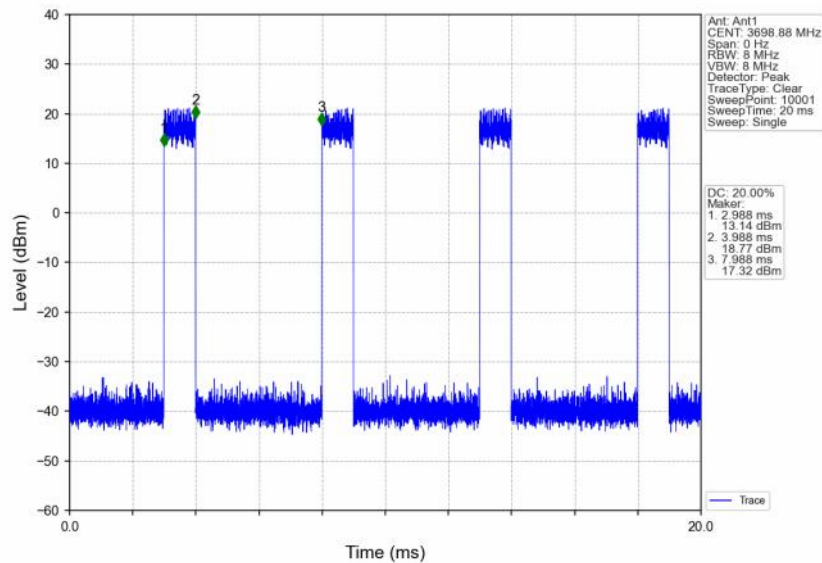
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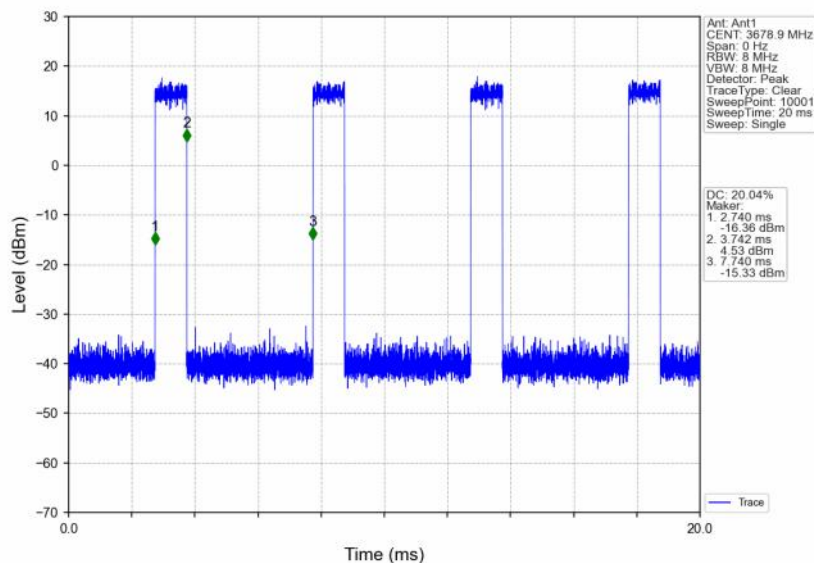


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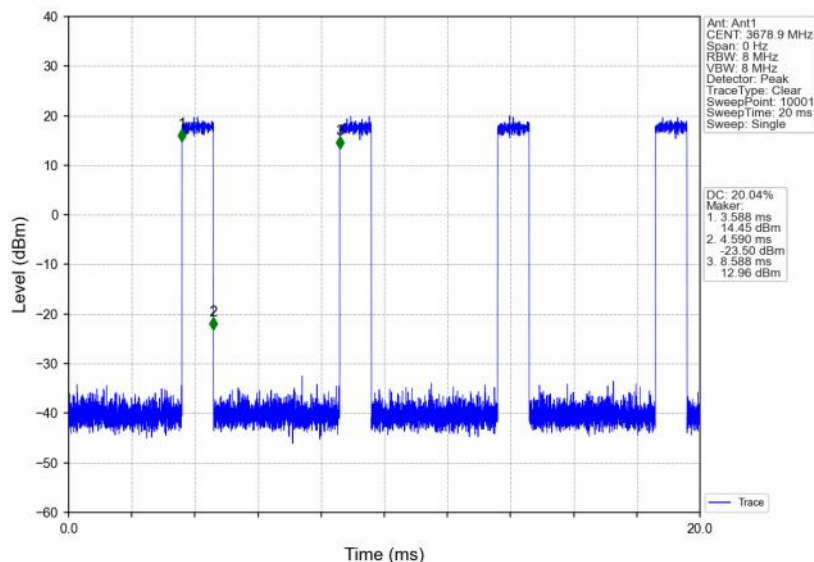
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Inner_Full

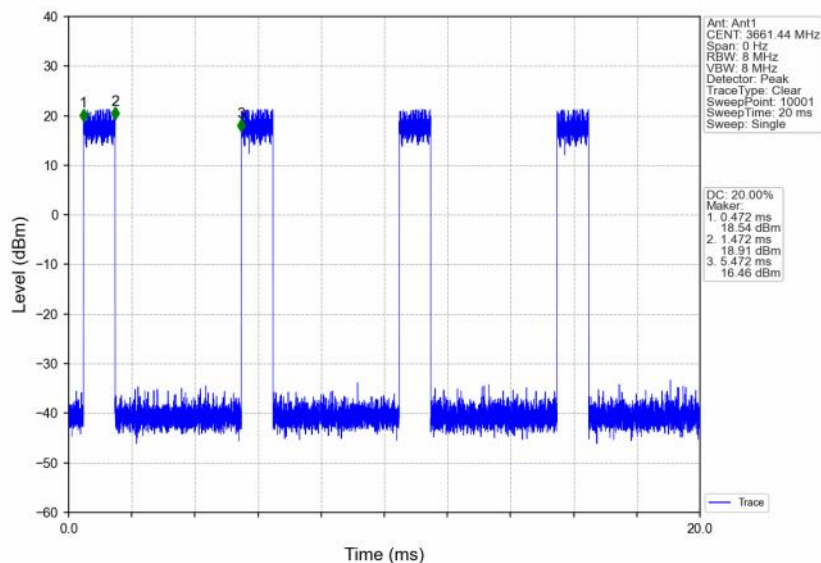


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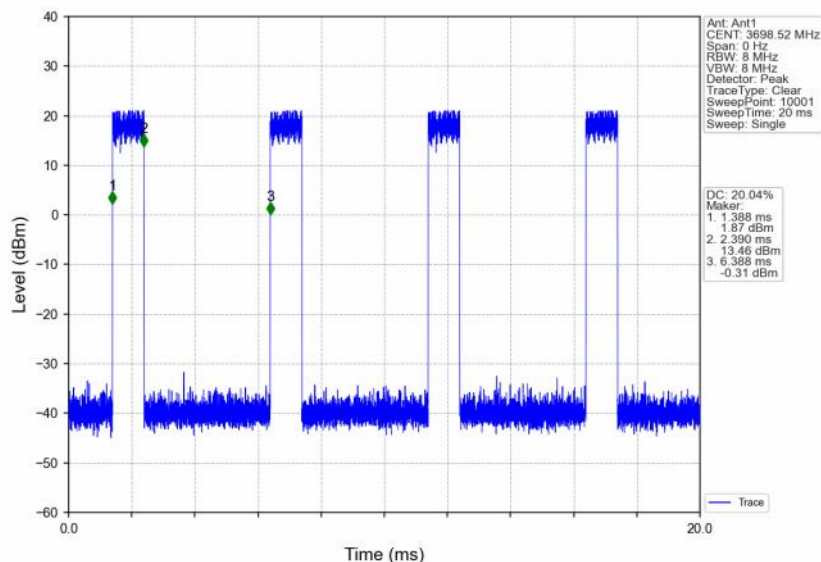
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Inner_1RB_Left



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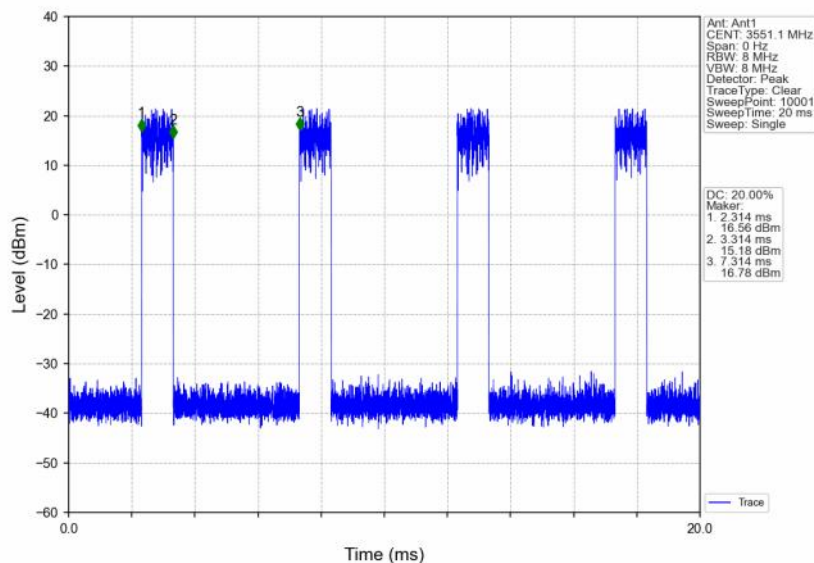


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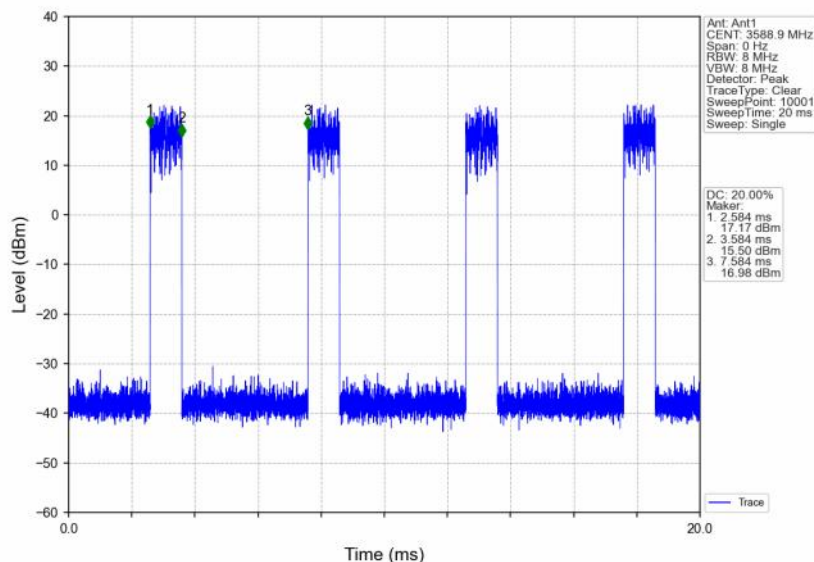
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Edge_1RB_Left



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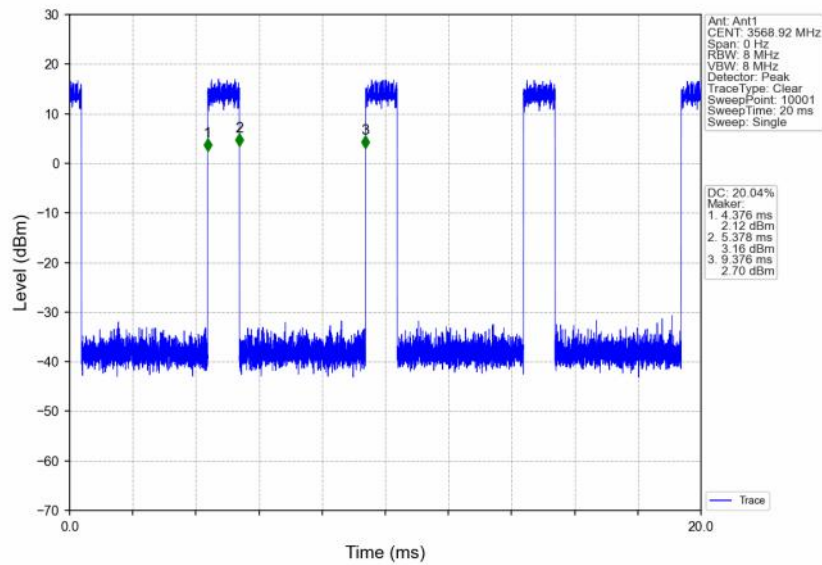


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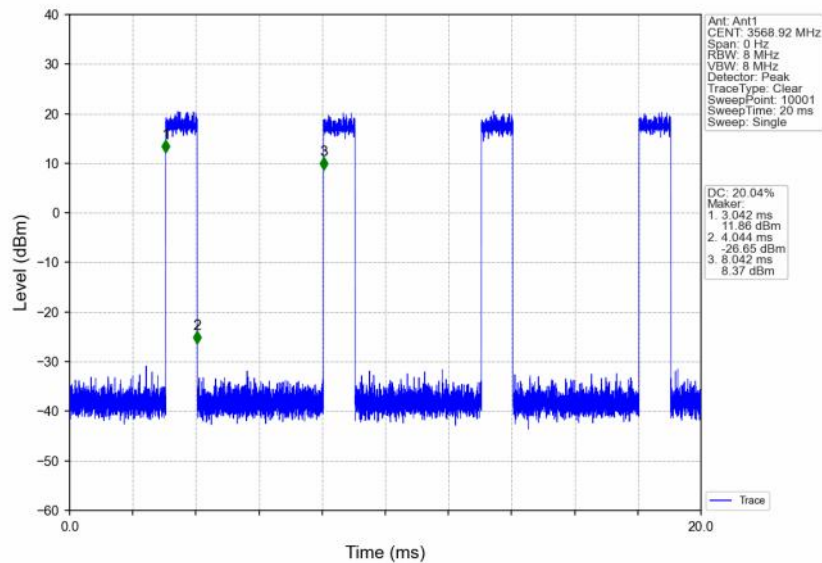
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Inner_Full

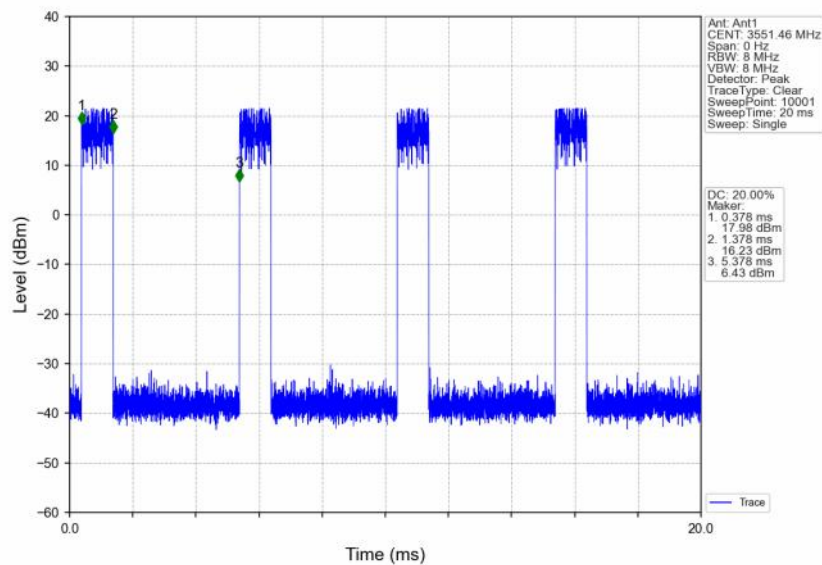


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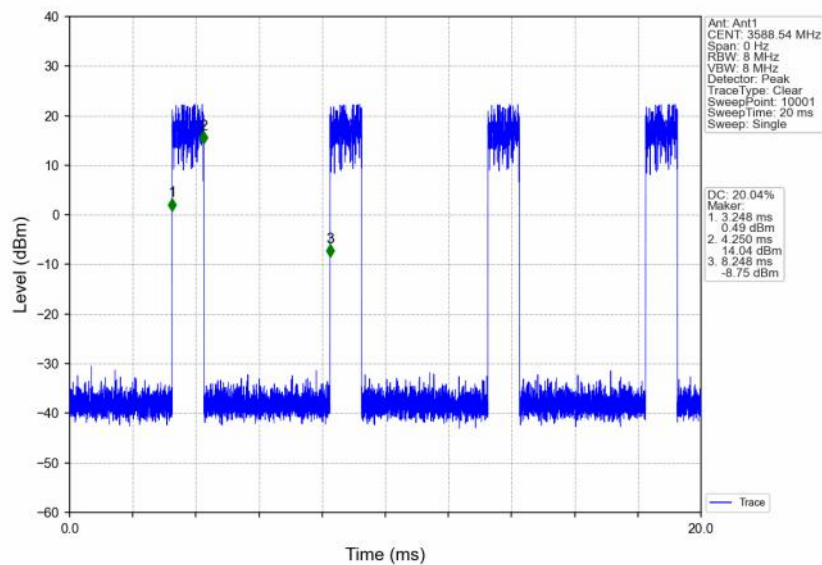
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Inner_1RB_Left



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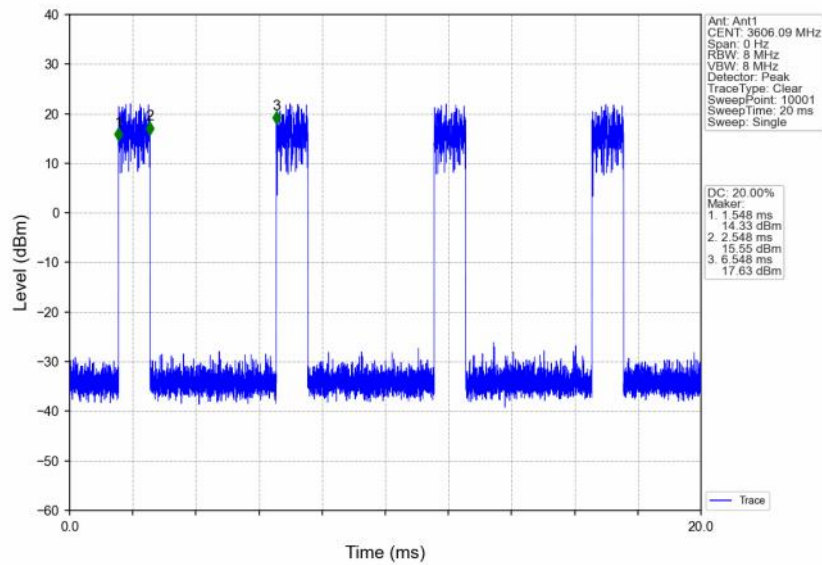


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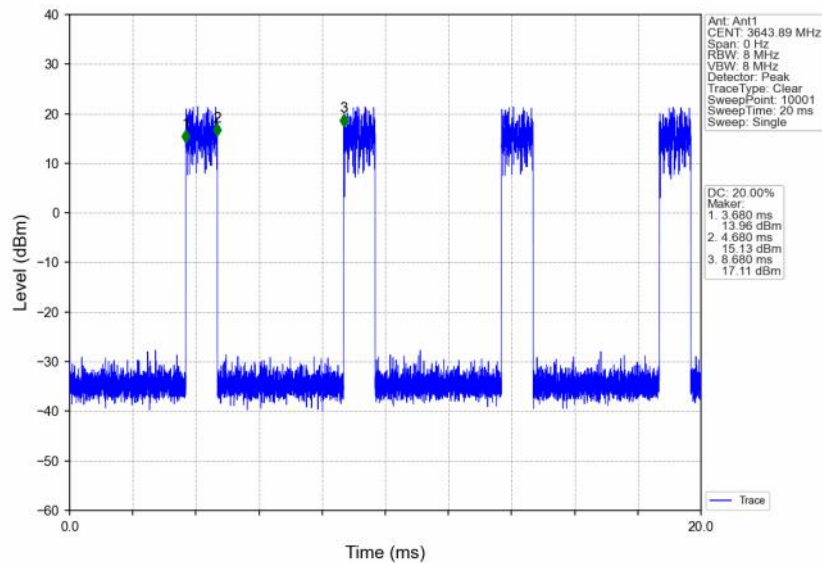
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



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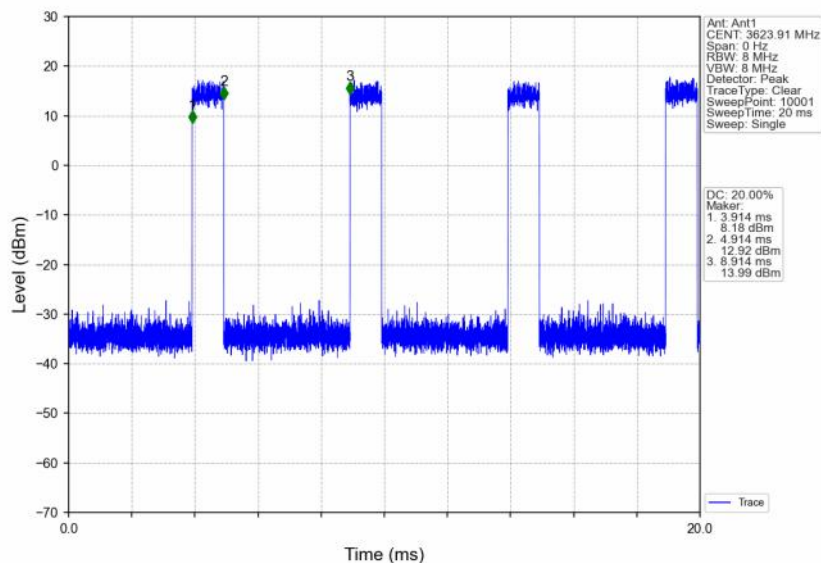


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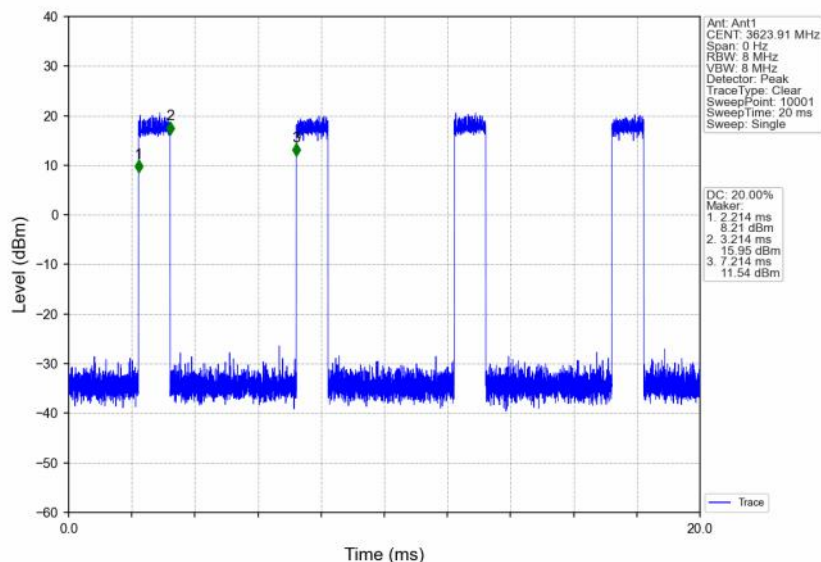
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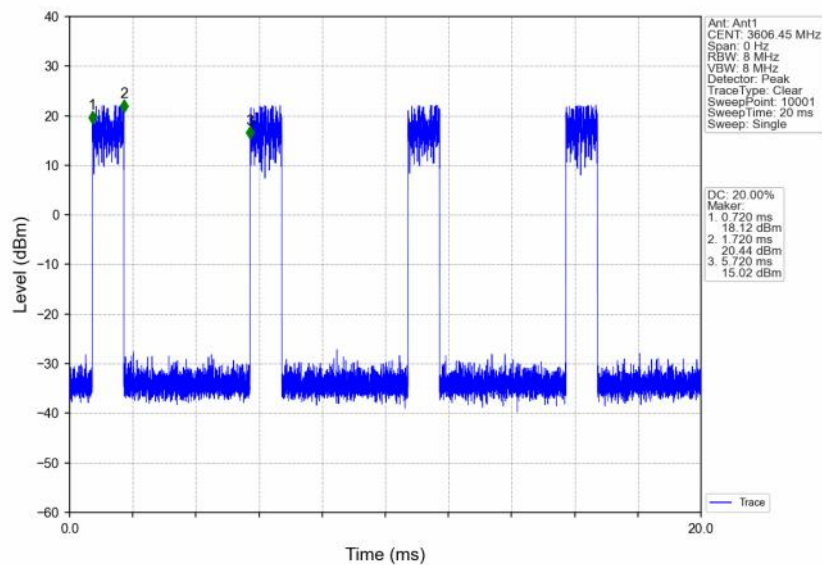


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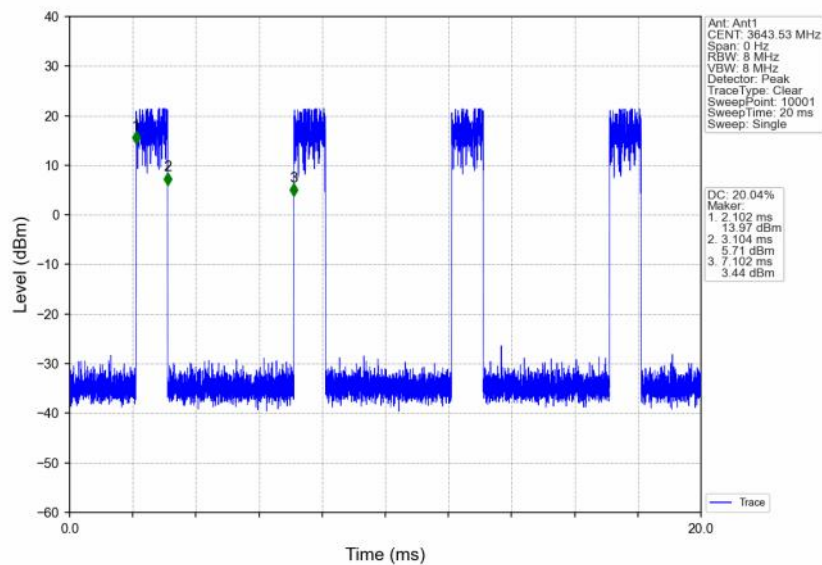
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 3624.99MHz_Inner_1RB_Left



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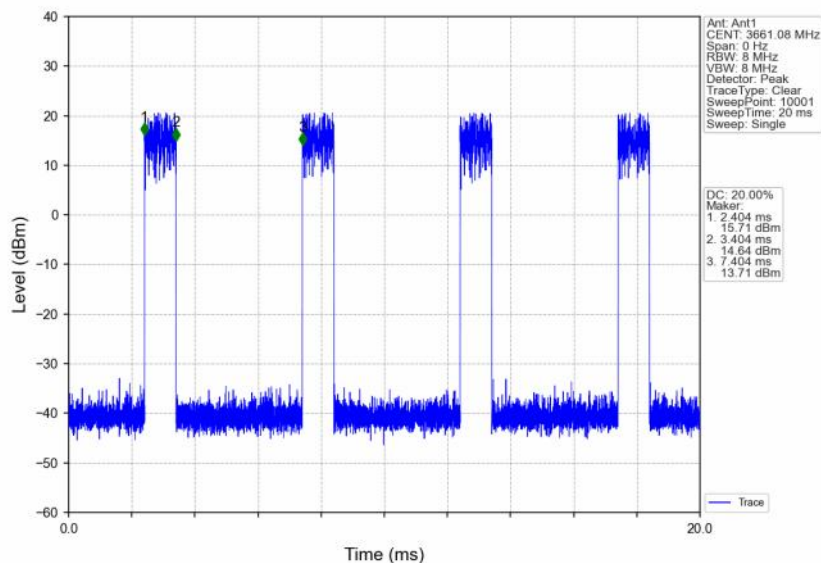


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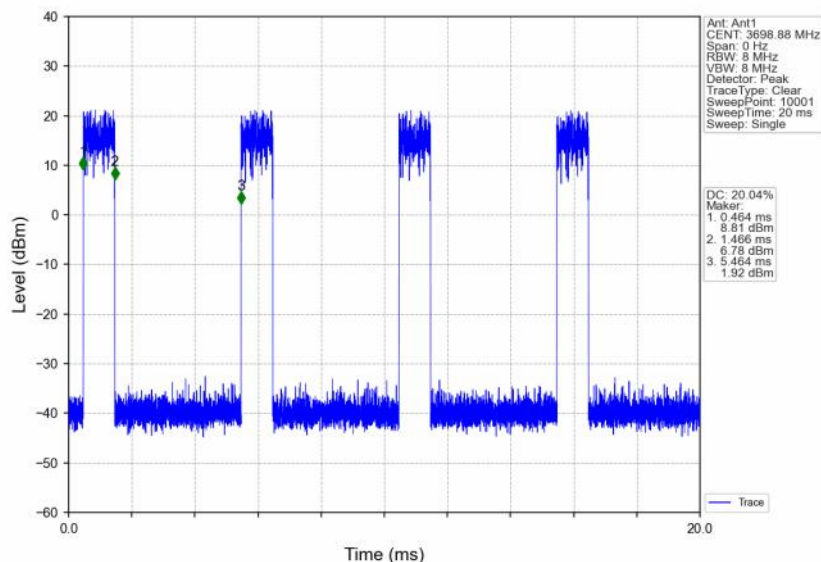
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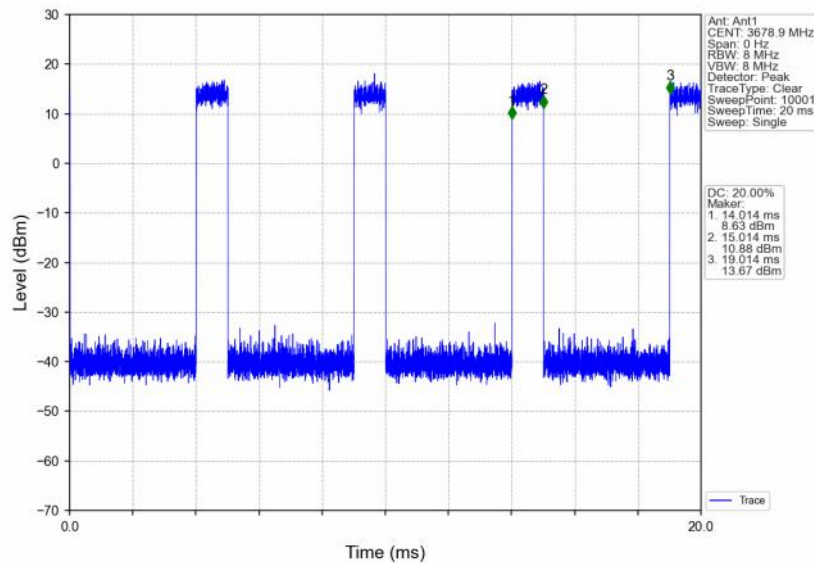


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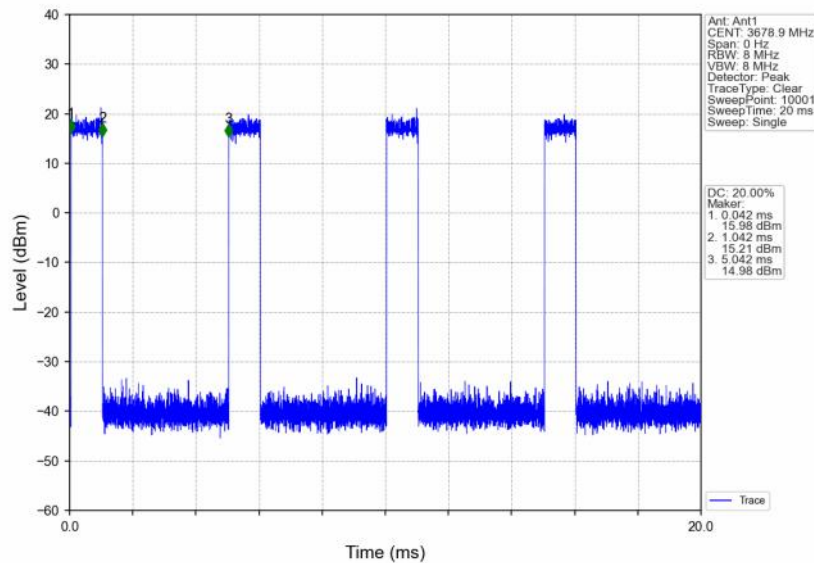
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