

		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	0.03
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	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	0.01
		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
CP-OFDM 16 QAM	3560.01	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	0.01
		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
	3625.005	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
		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
	3690	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	4.998	20.01	6.99	0.03
		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	4.998	20.01	6.99	0.03
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
CP-OFDM 64 QAM	3560.01	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
		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
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.03
		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	0.04
		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
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.04
		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
CP-OFDM 256 QAM	3560.01	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	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.002	20.03	6.98	0.01
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.03
	3625.005	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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006-512157350888 006-512157370910 sgs.china@sgs.com

		Outer_Full	1.002	5.000	20.04	6.98	0.03
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.03



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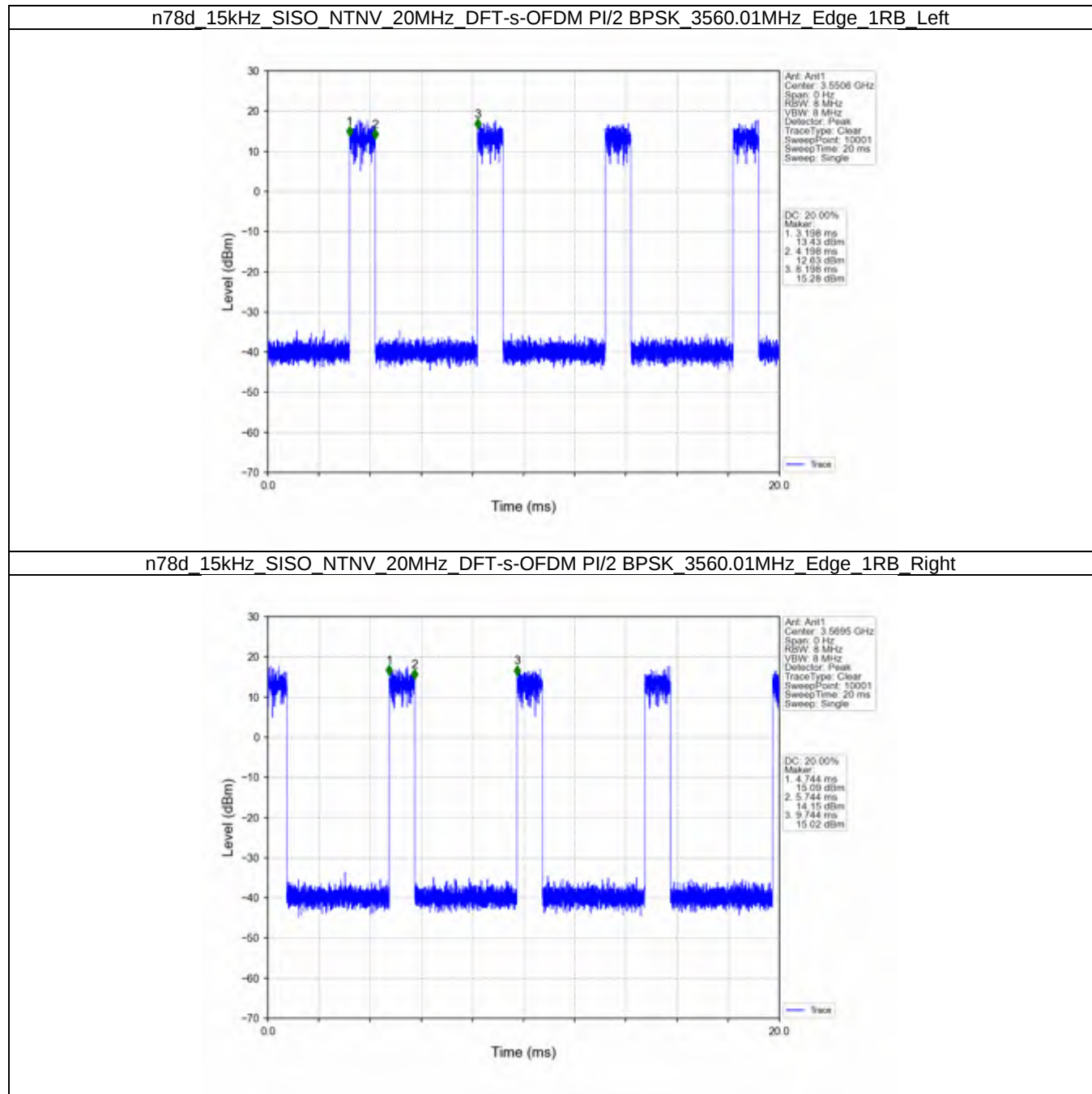
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1.3.2 Test Graph

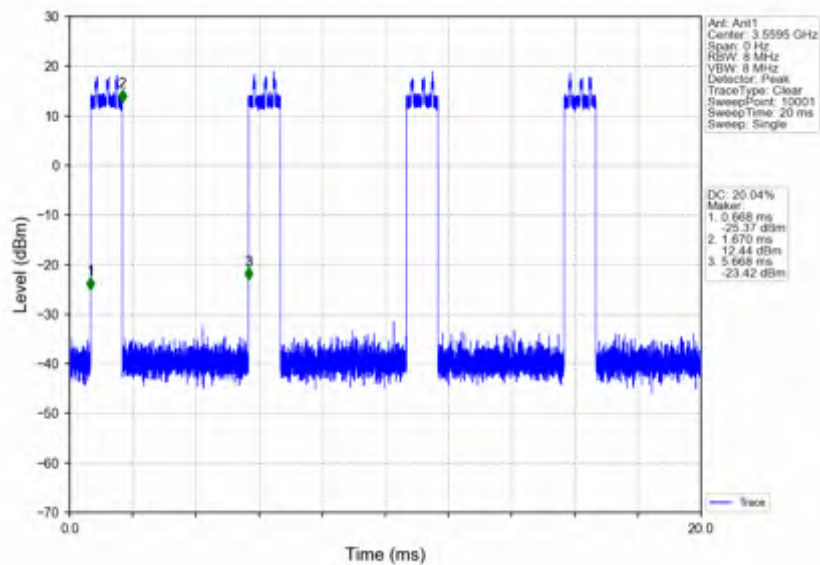


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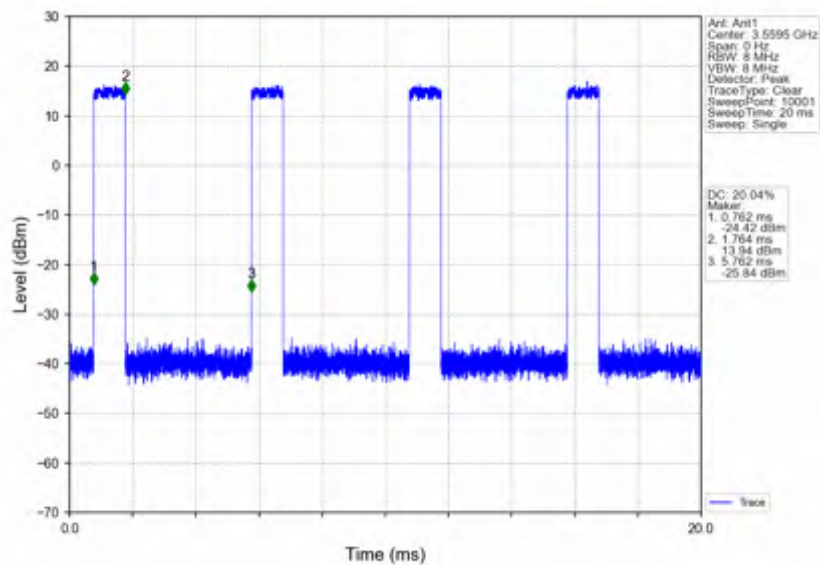
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_Full



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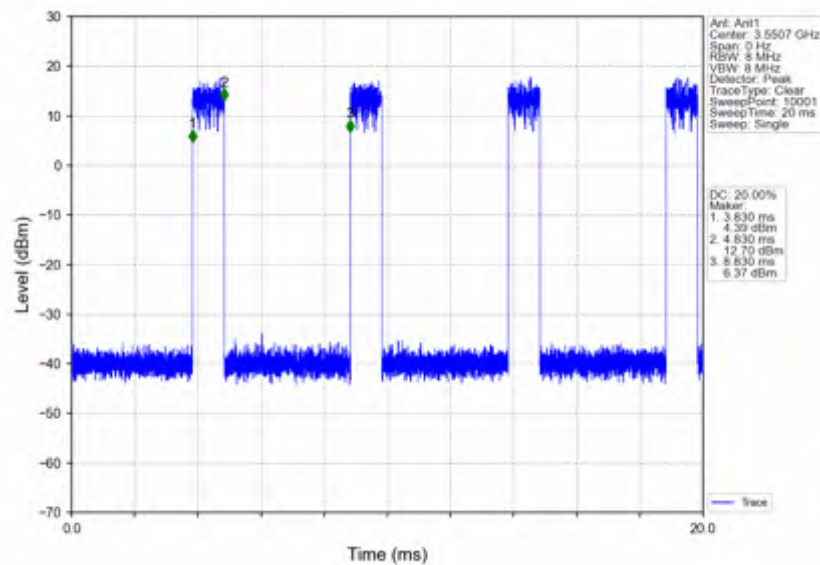
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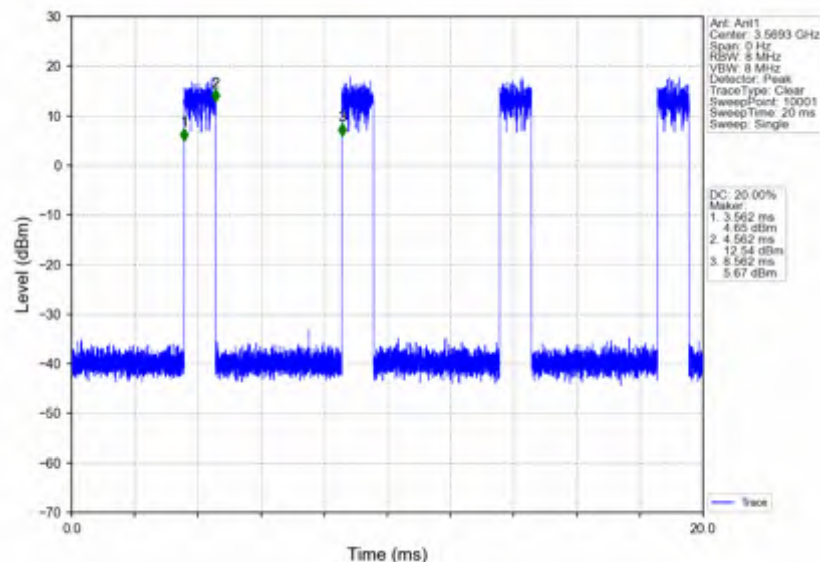
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_1RB_Right



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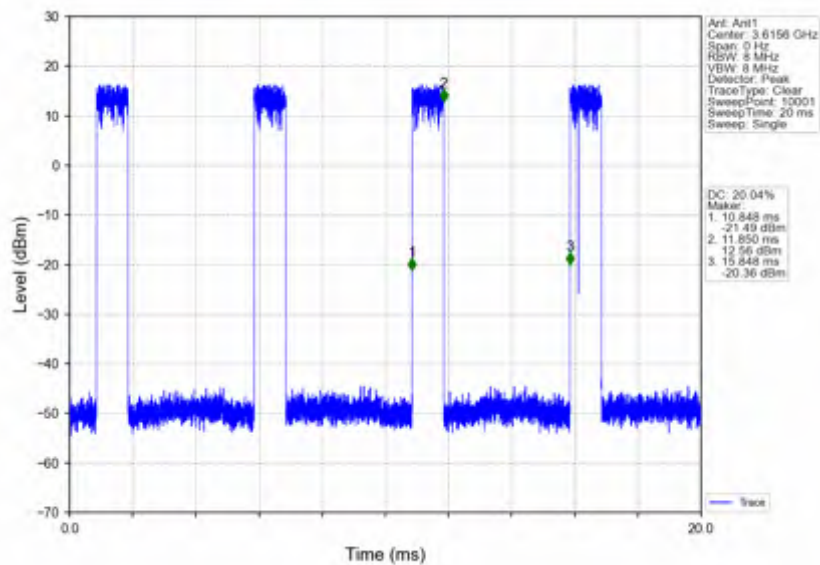
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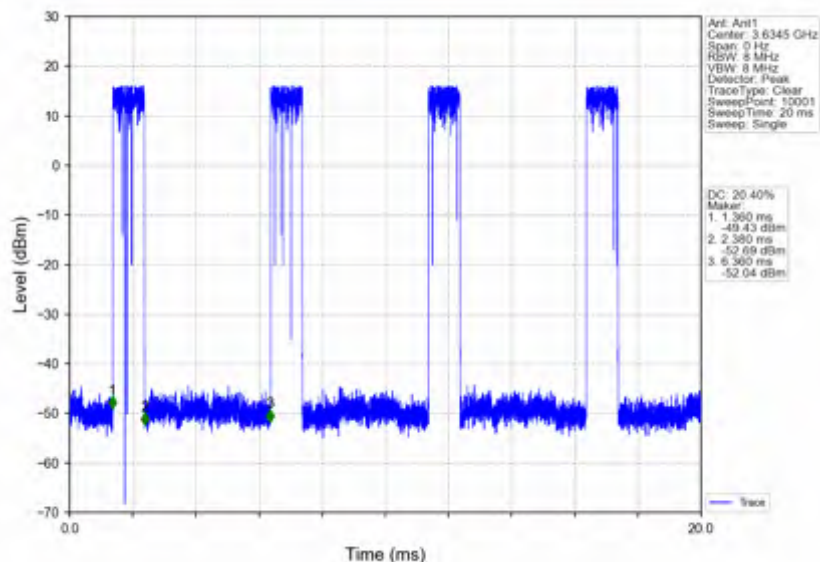
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Edge_1RB_Right

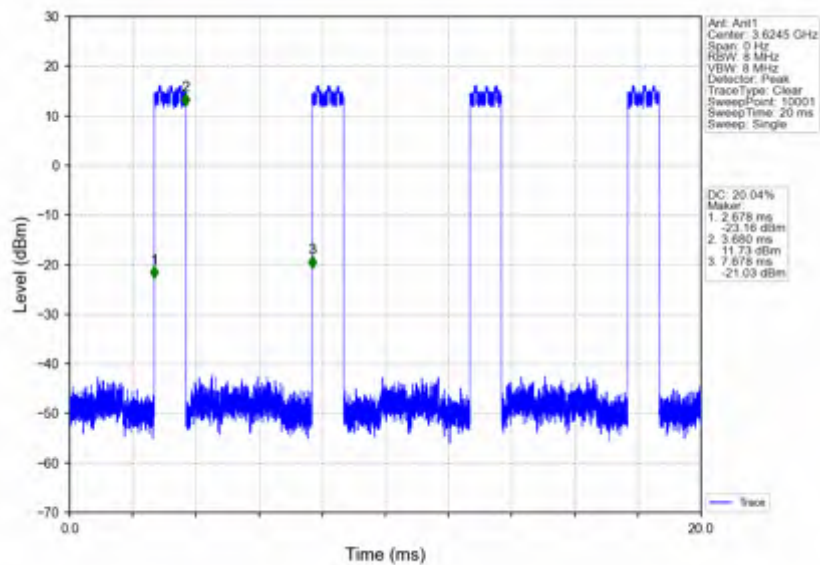


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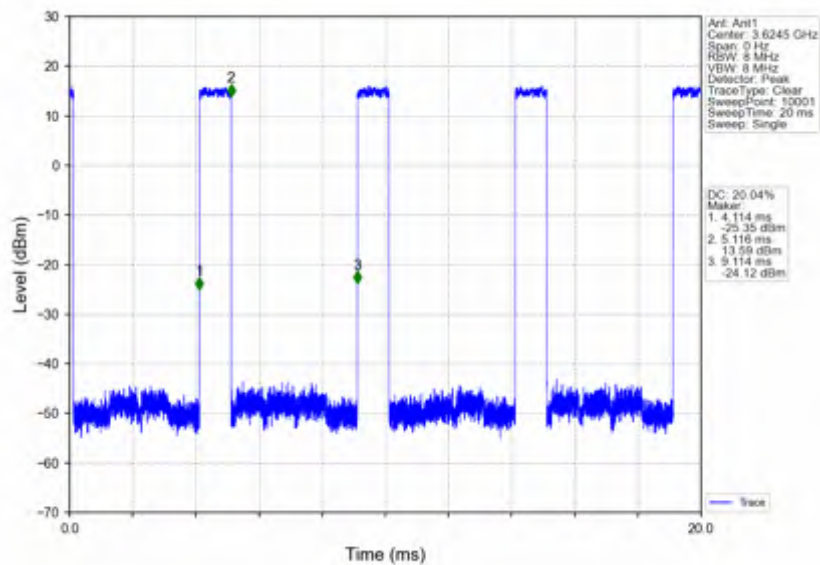
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Inner_Full



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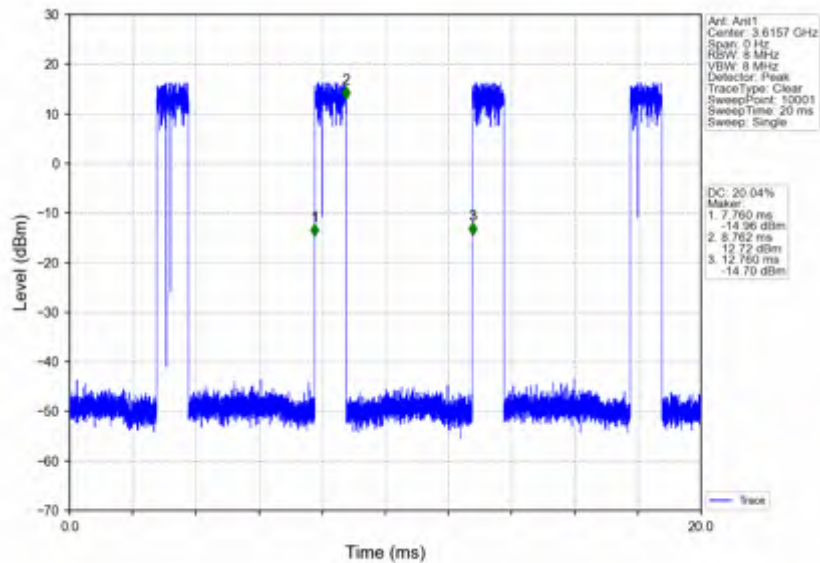
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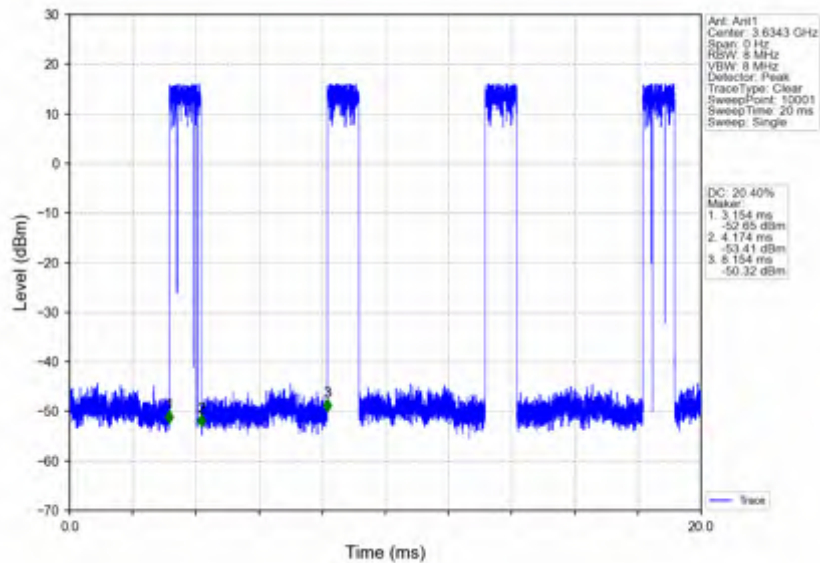
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Inner_1RB_Right

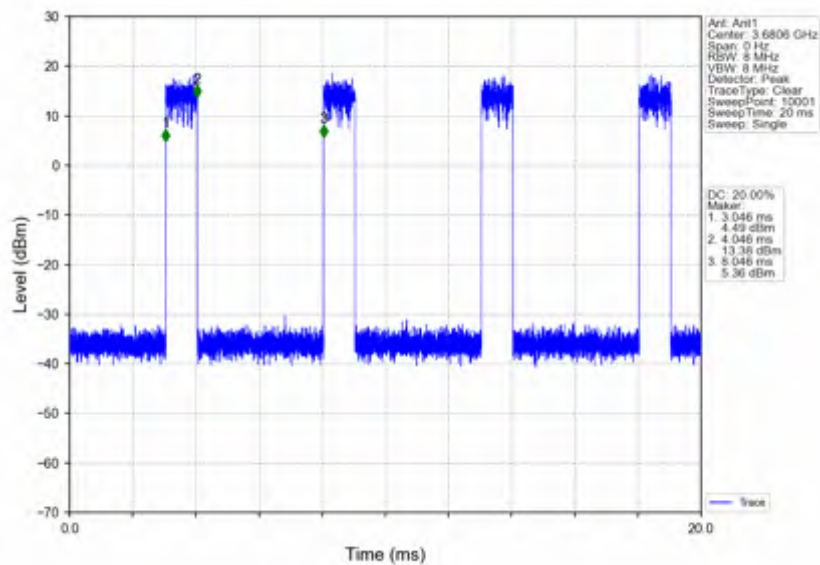


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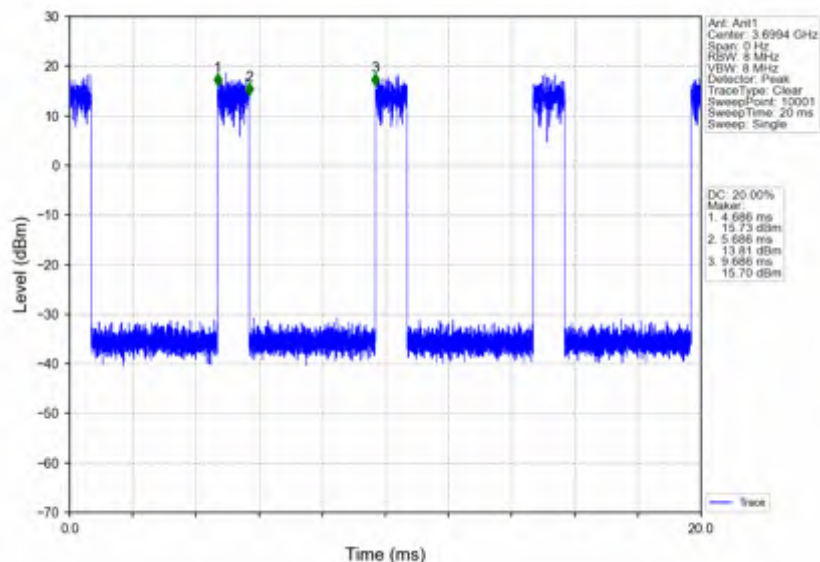
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right



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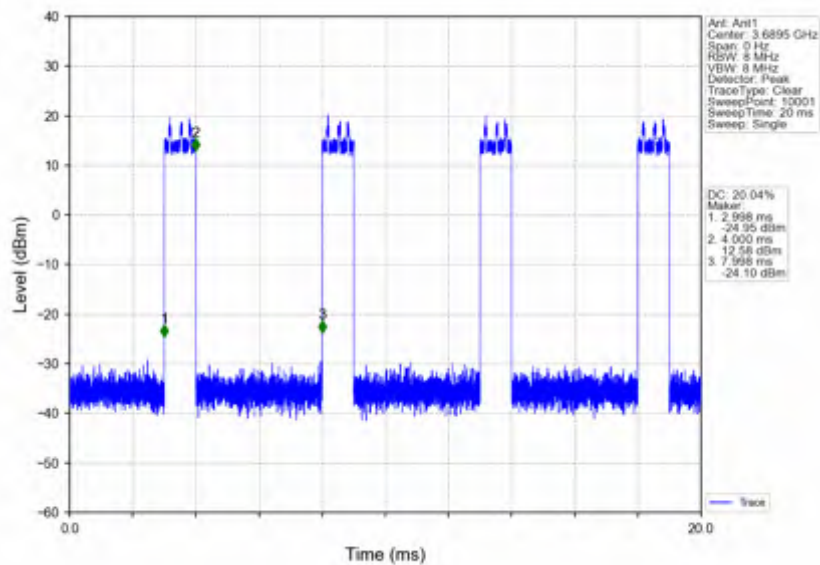
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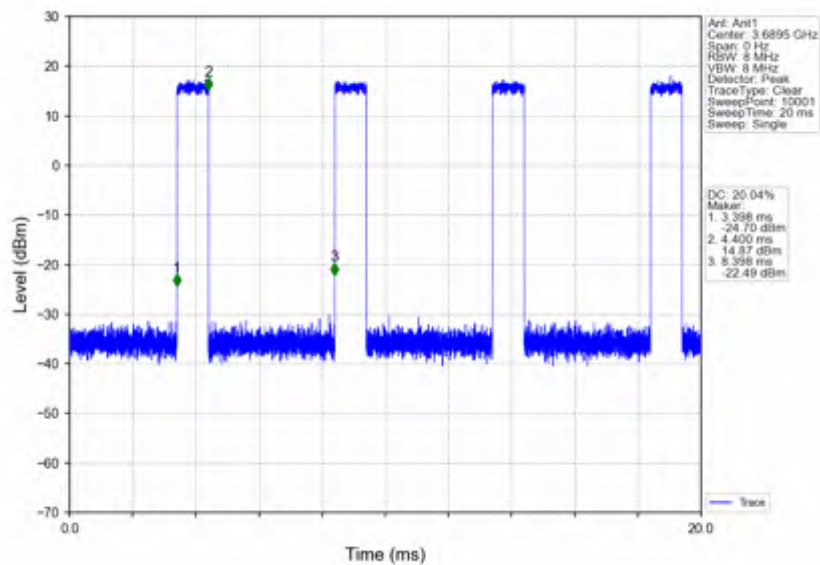
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Inner_Full

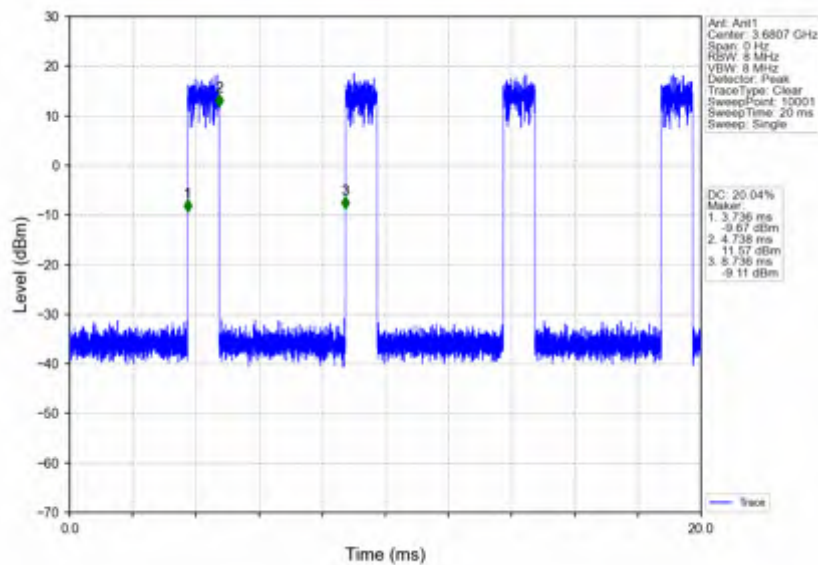


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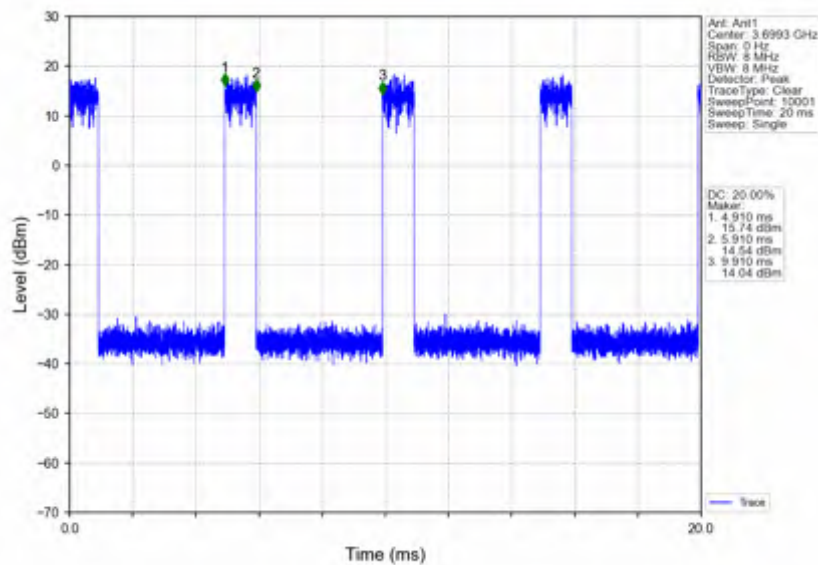
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Inner_1RB_Right



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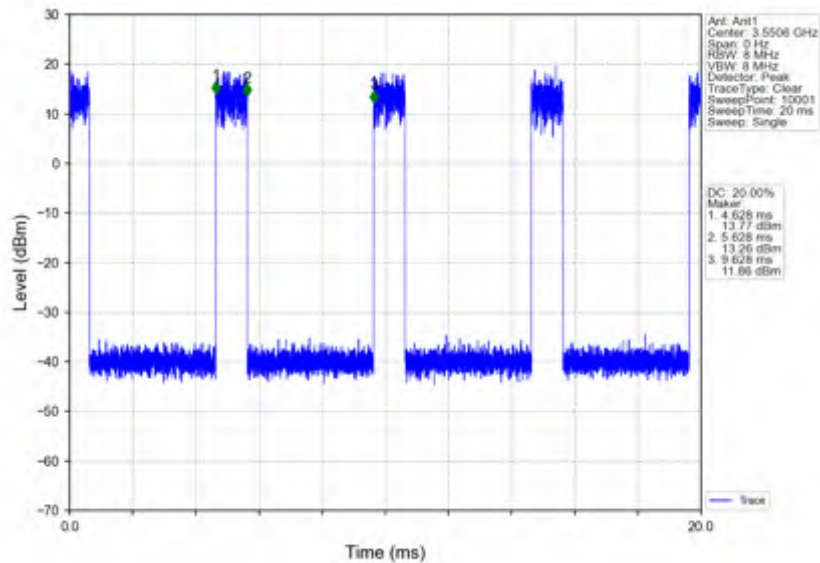
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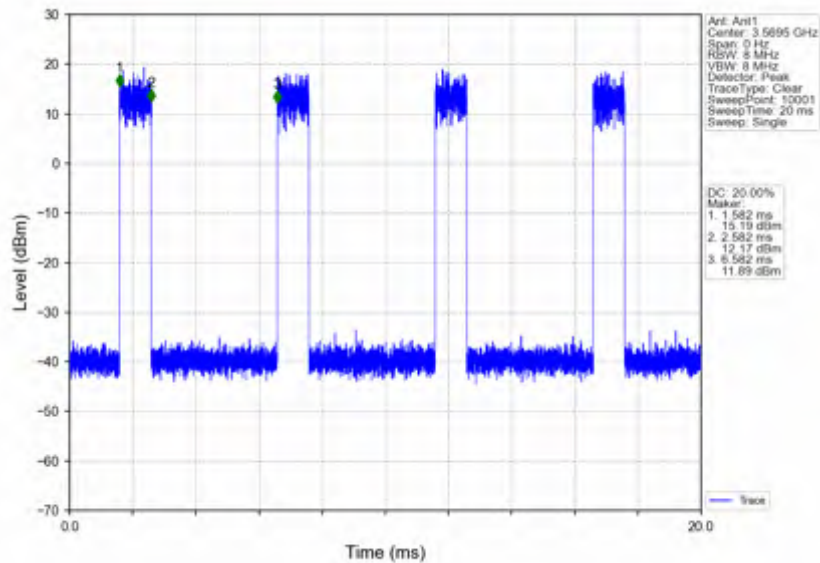
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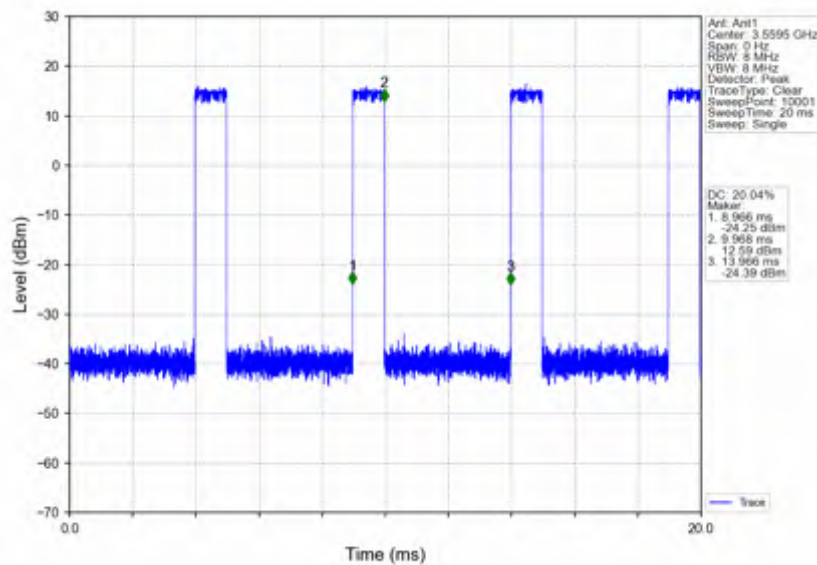
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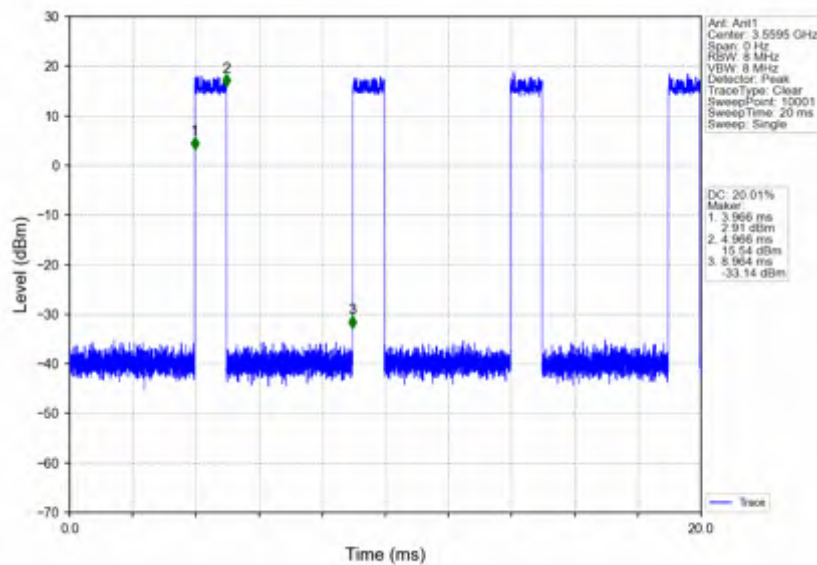
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Outer_Full



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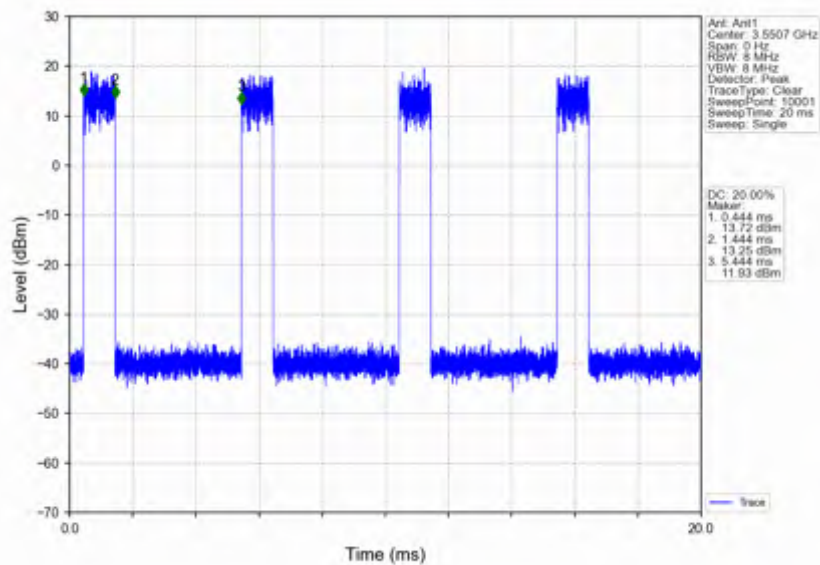
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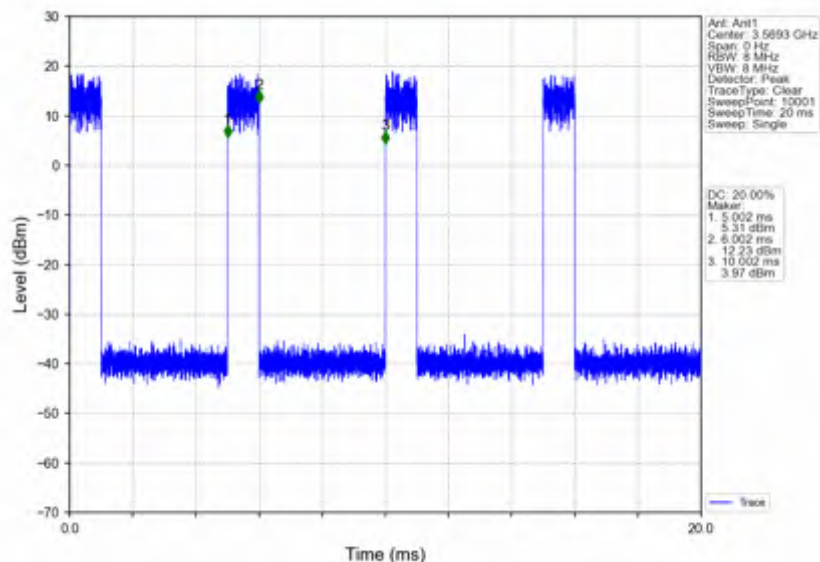
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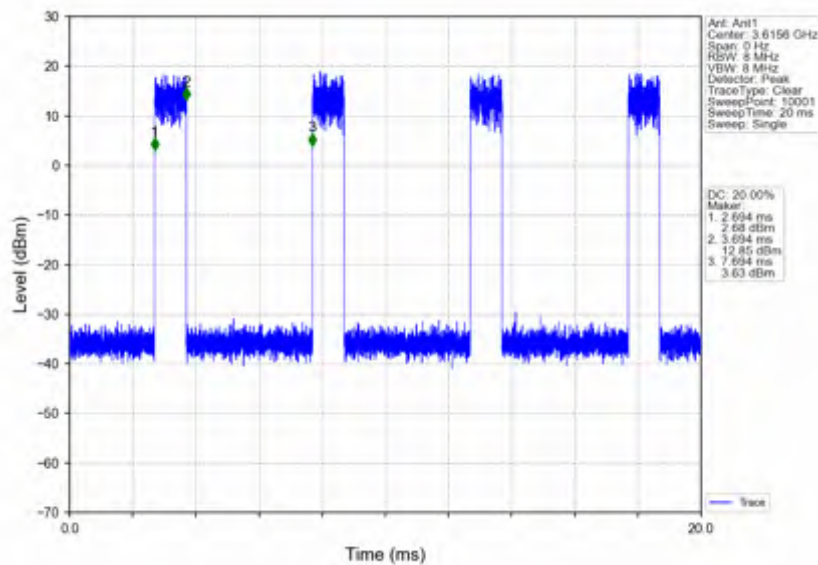
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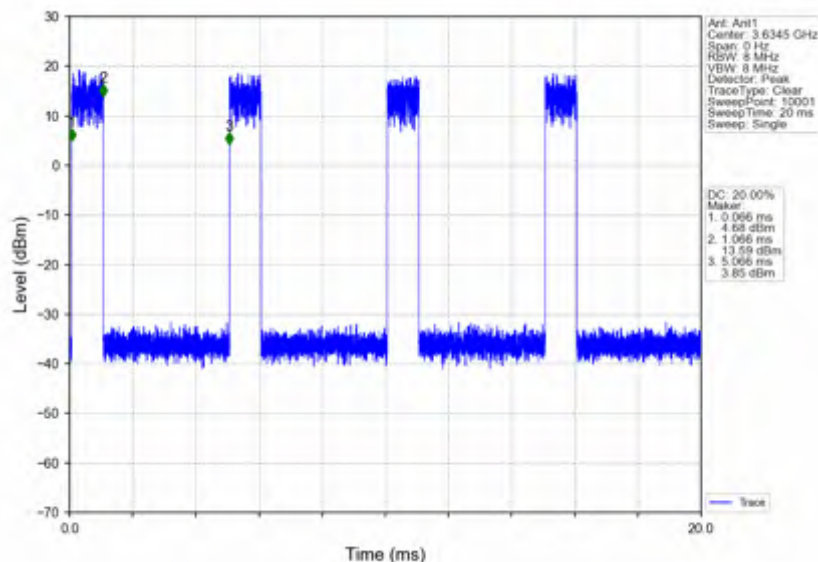
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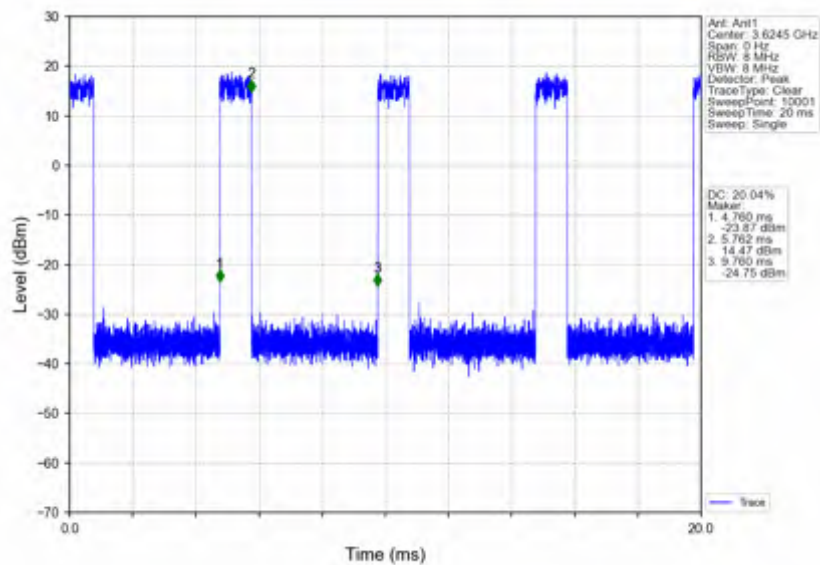
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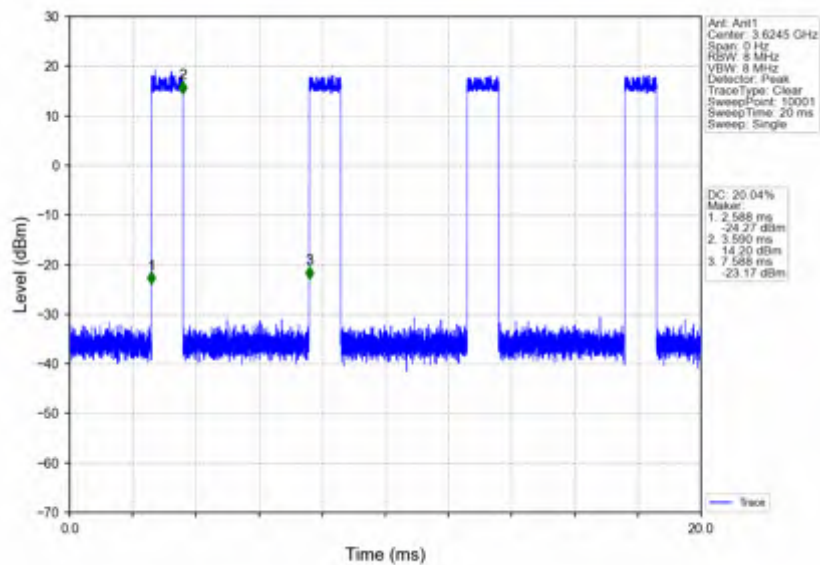
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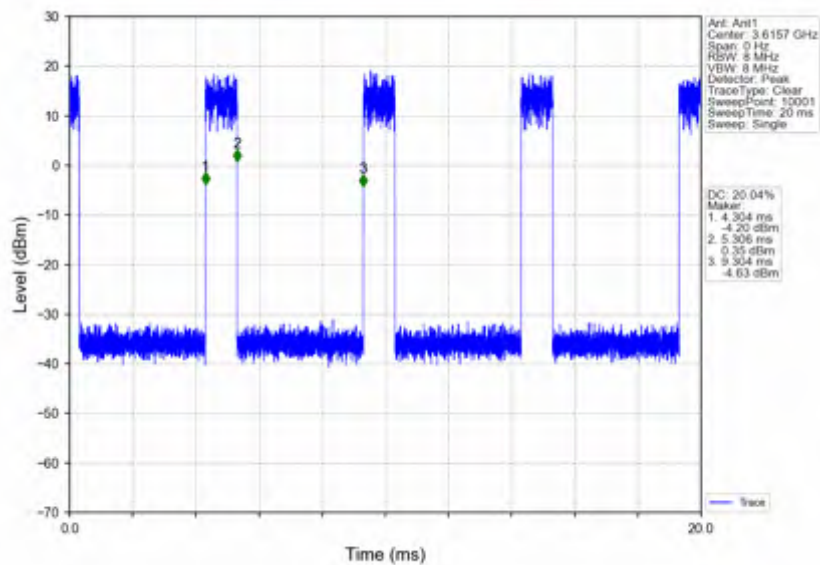


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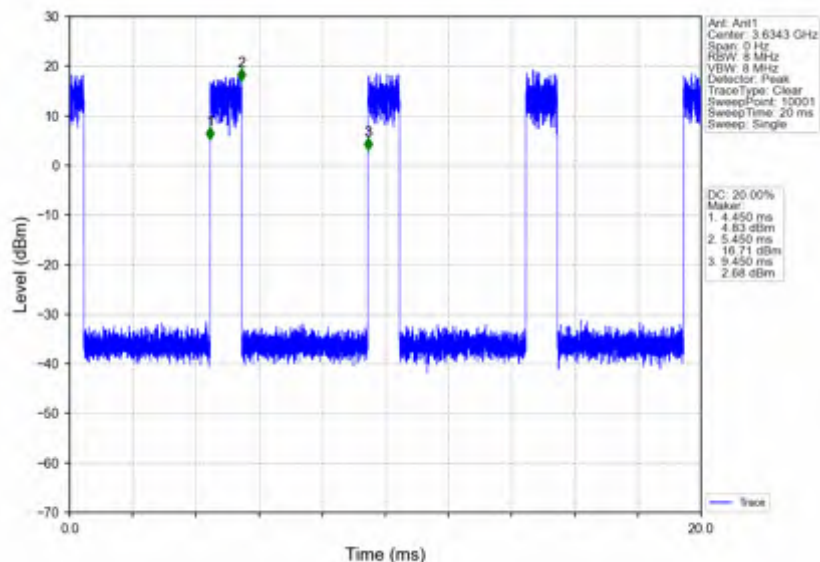
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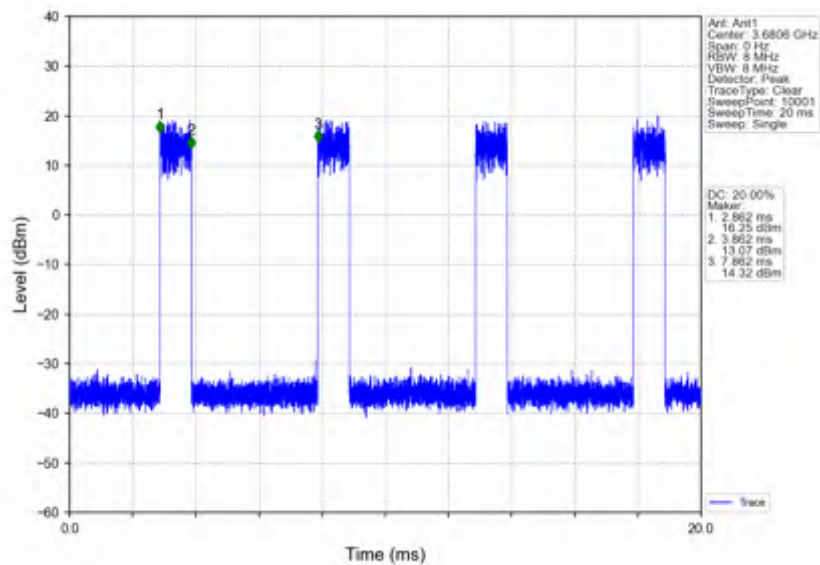
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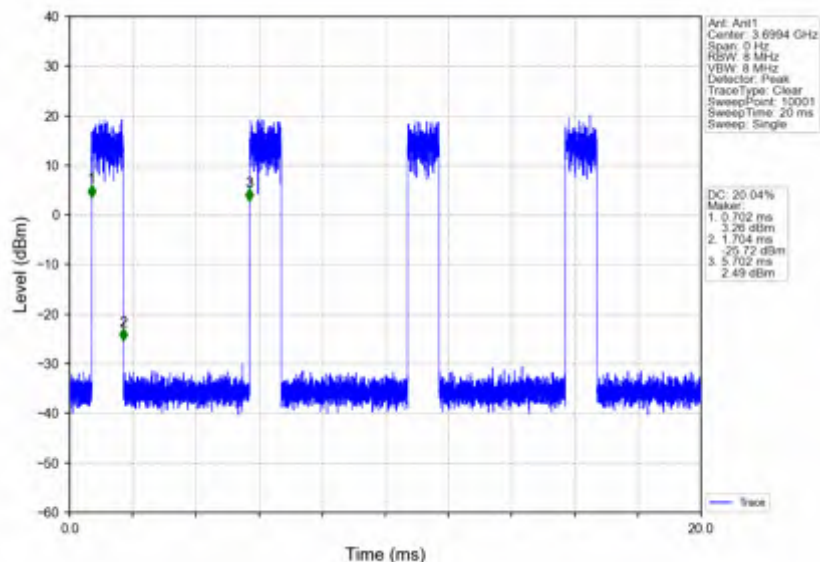
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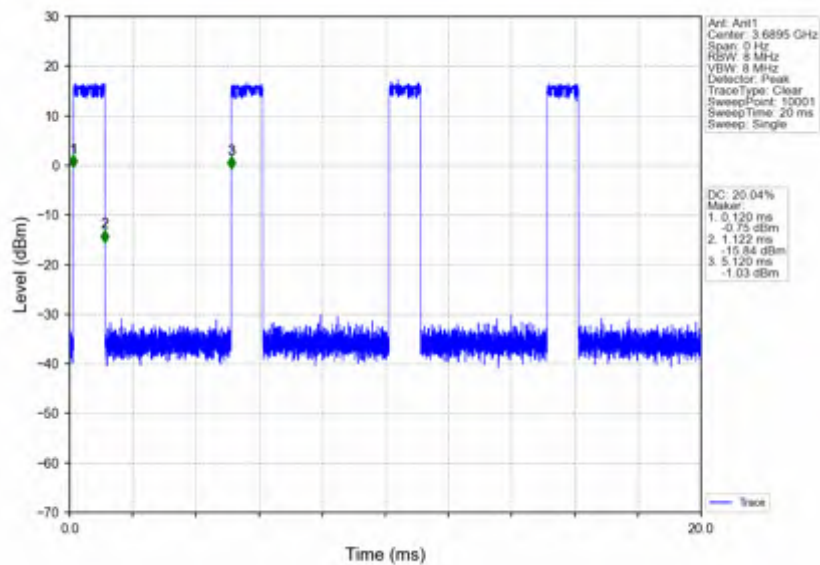


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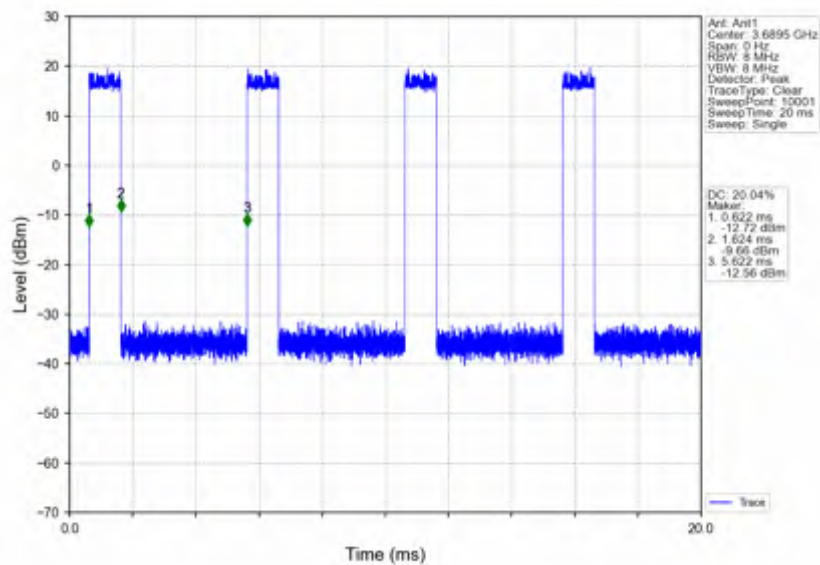
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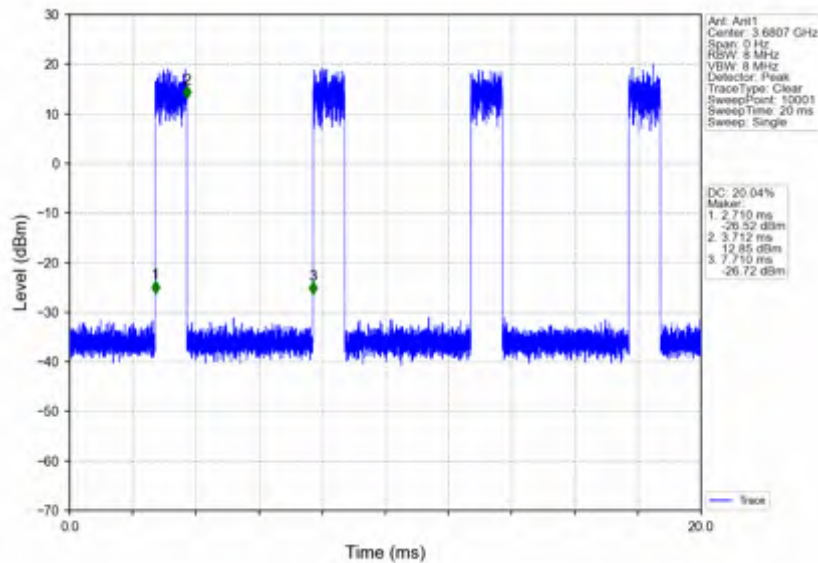
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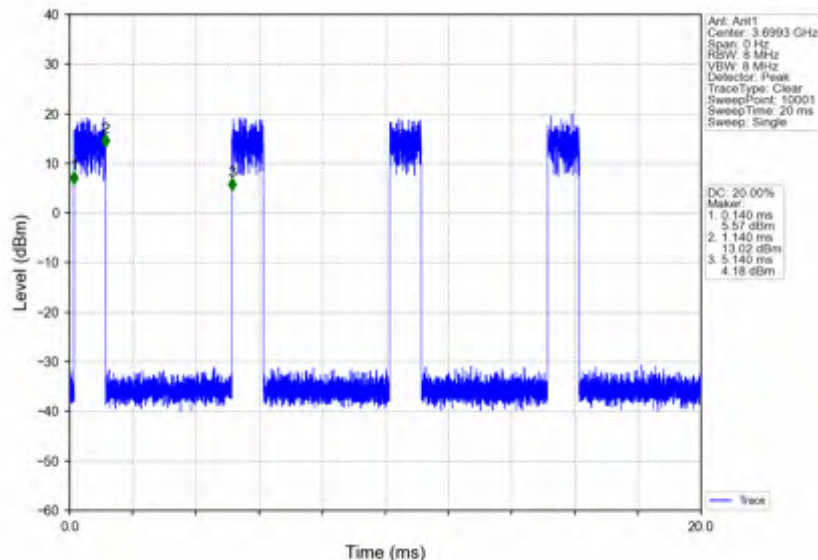
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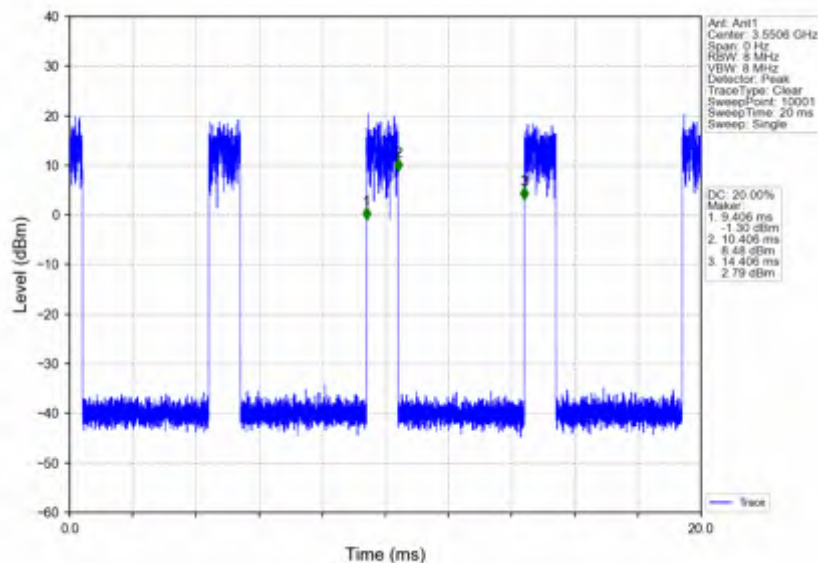
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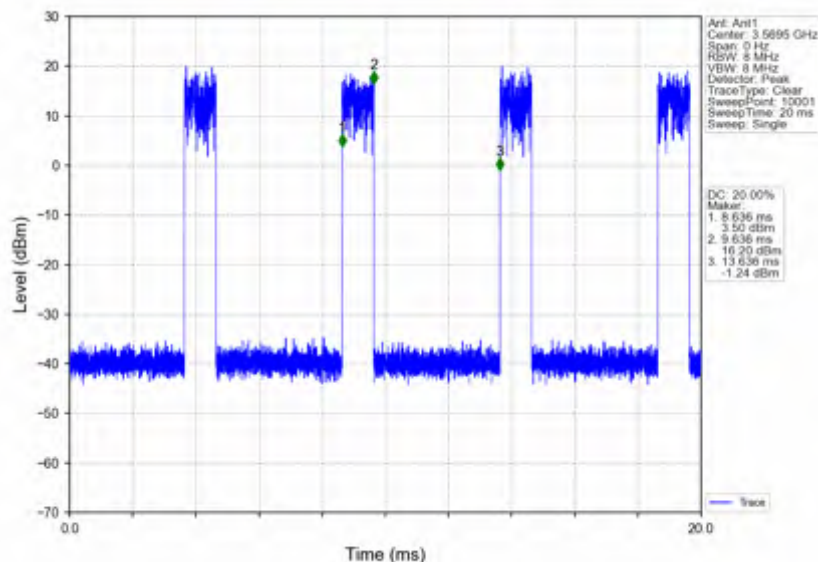
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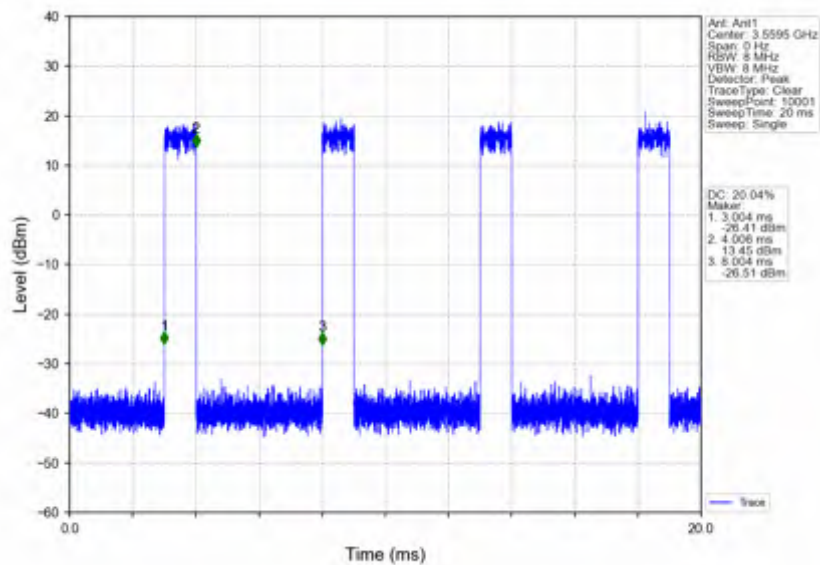
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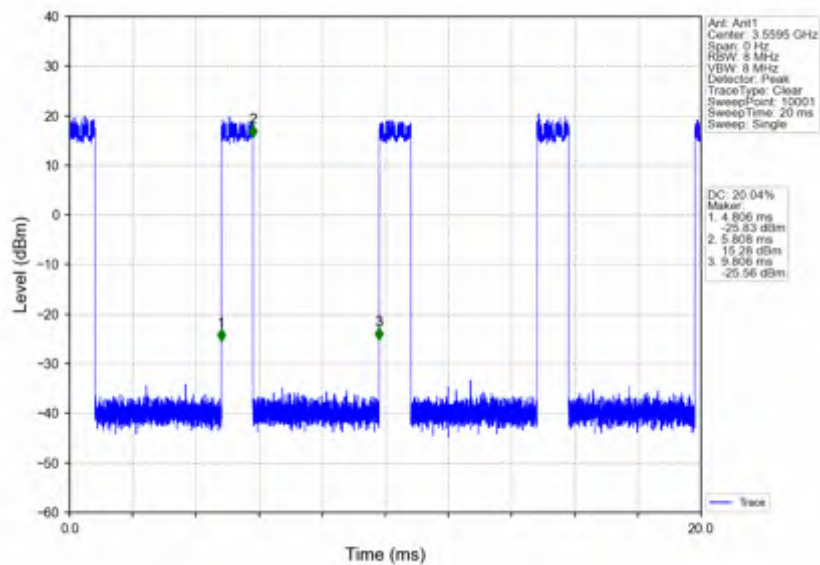
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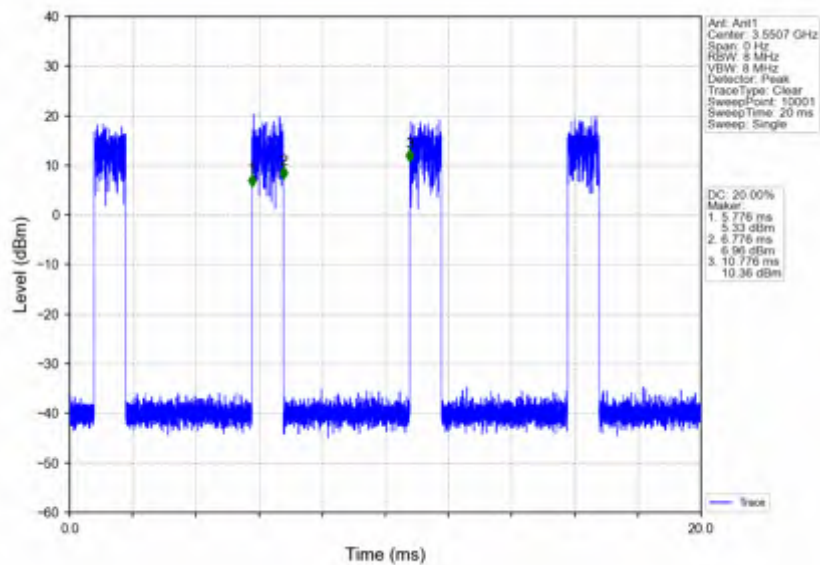
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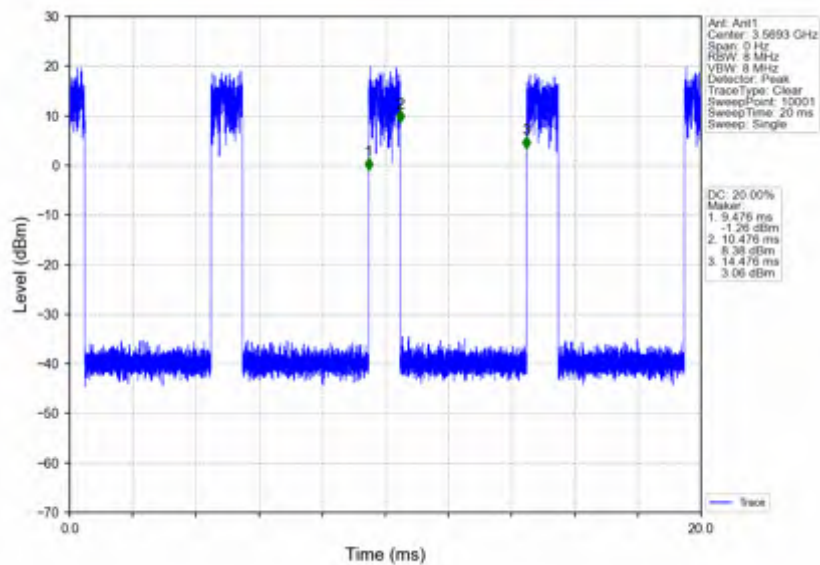
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Inner_1RB_Right



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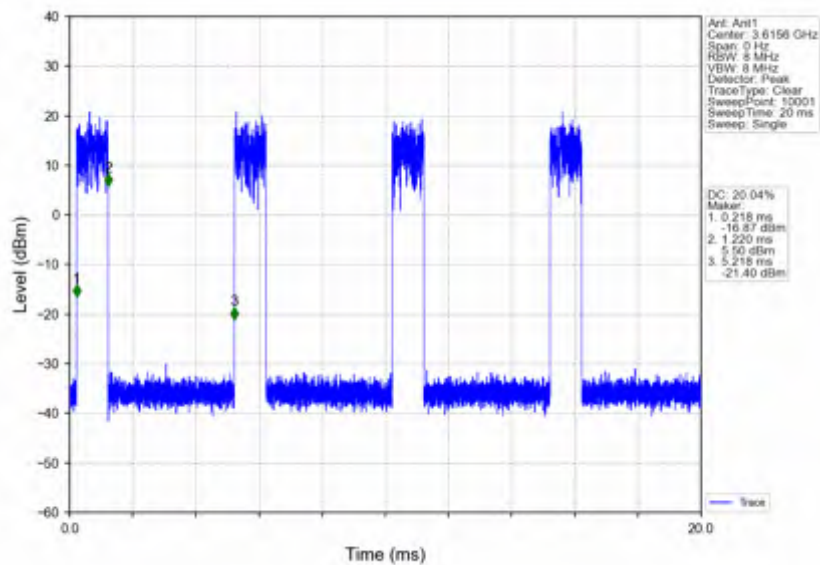
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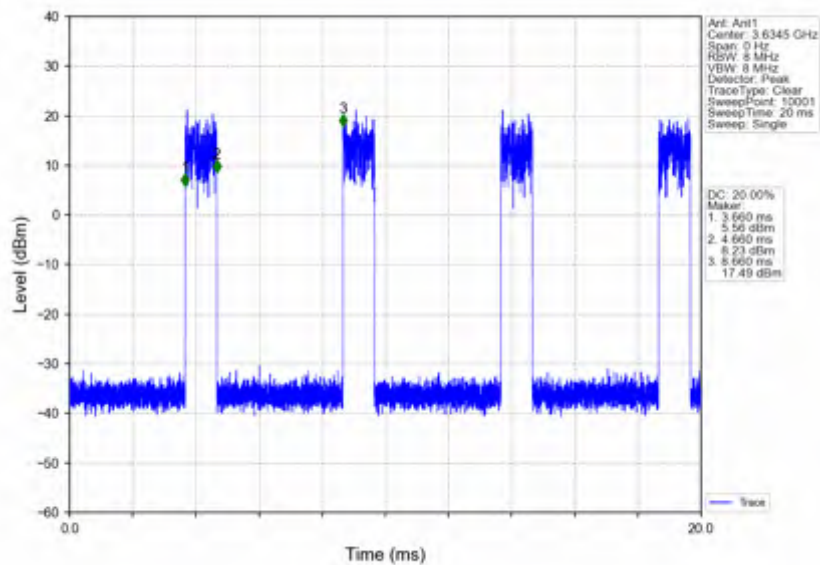
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Edge_1RB_Left



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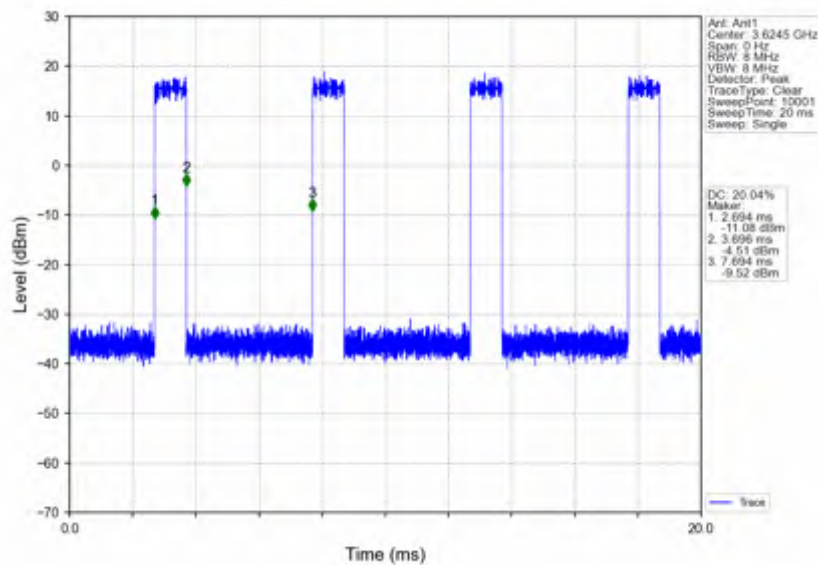


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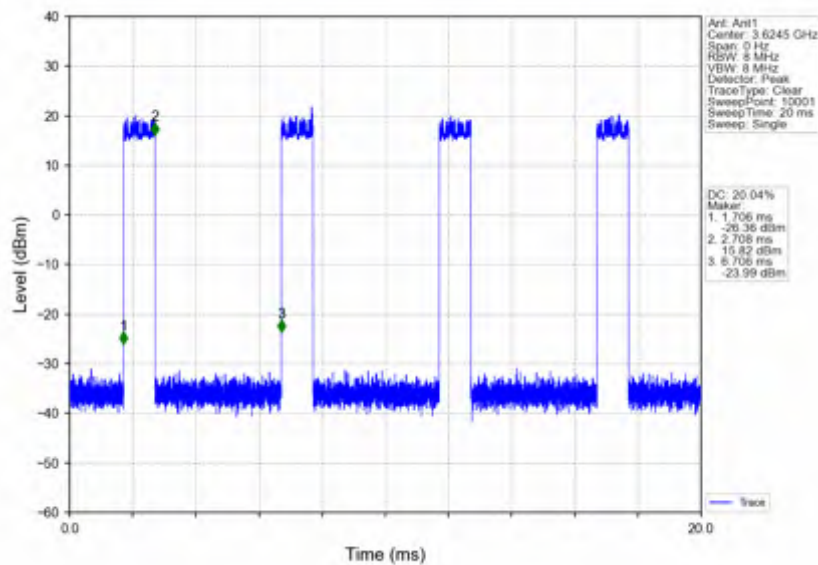
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Outer_Full



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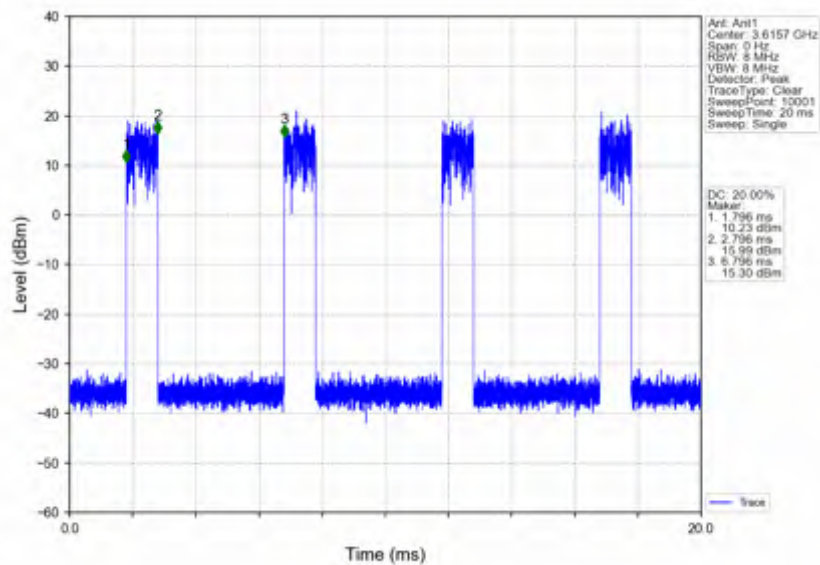
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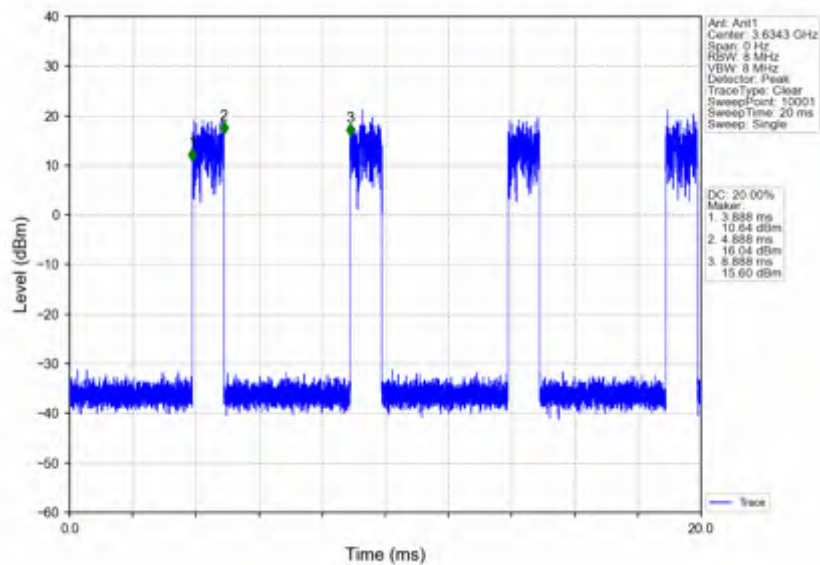
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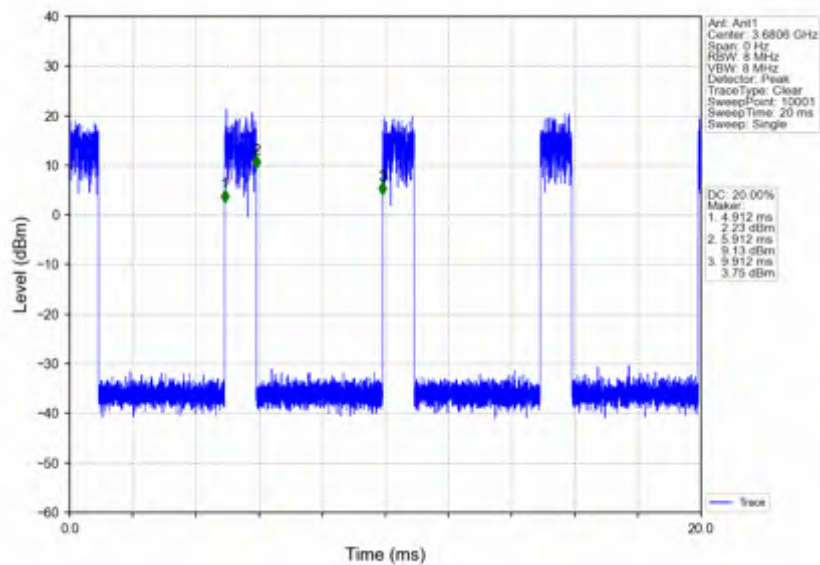


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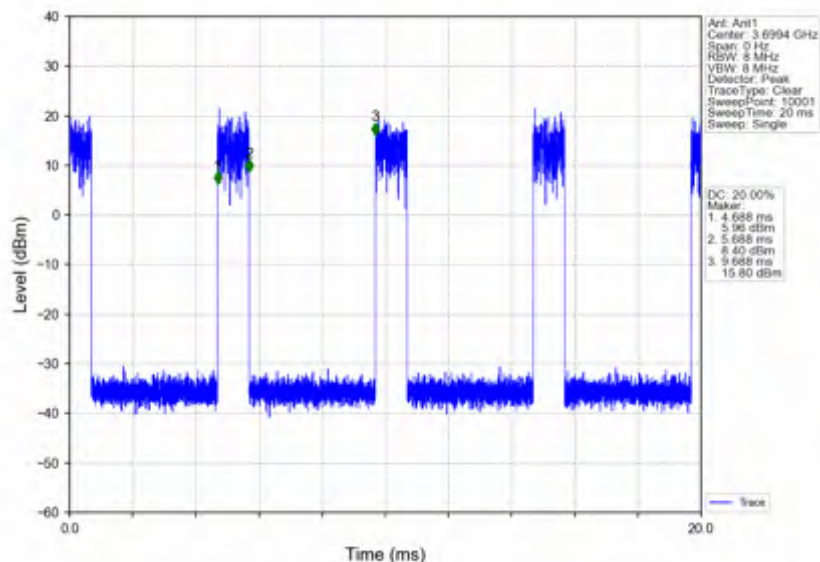
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3690MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3690MHz_Edge_1RB_Right



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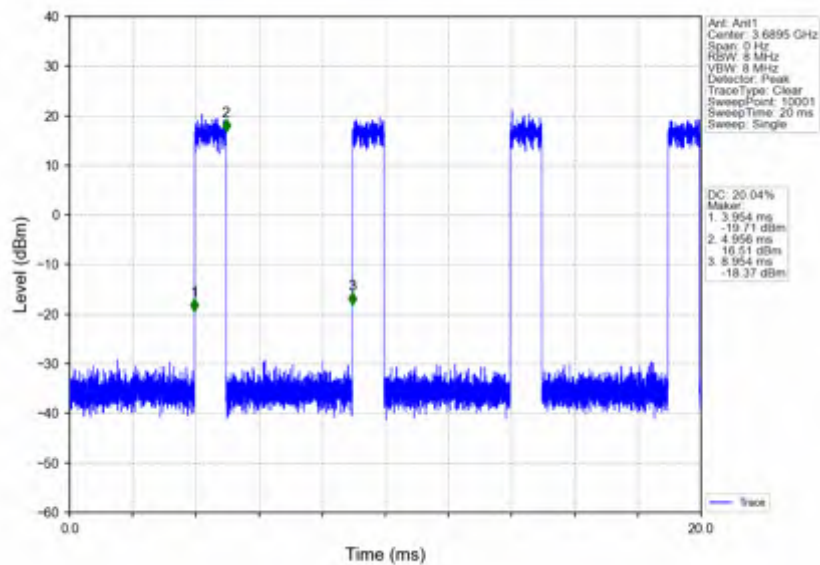
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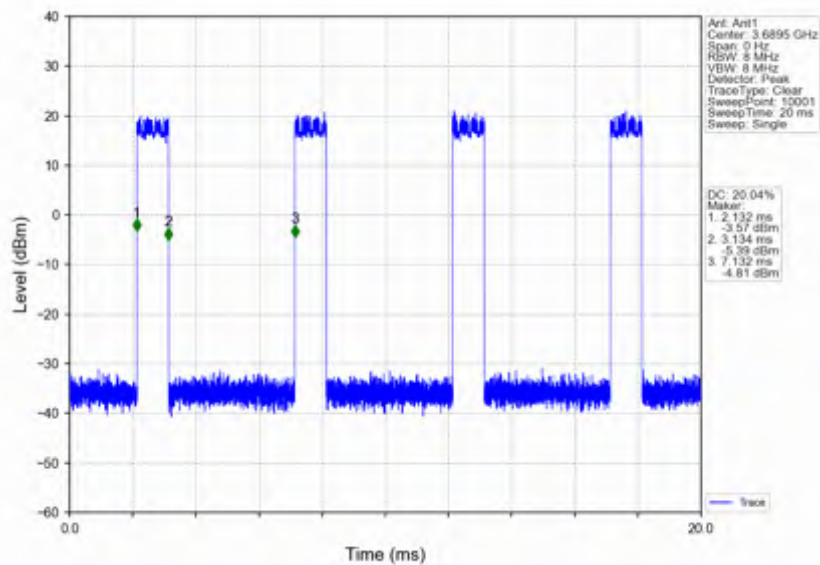
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3690MHz_Outer_Full



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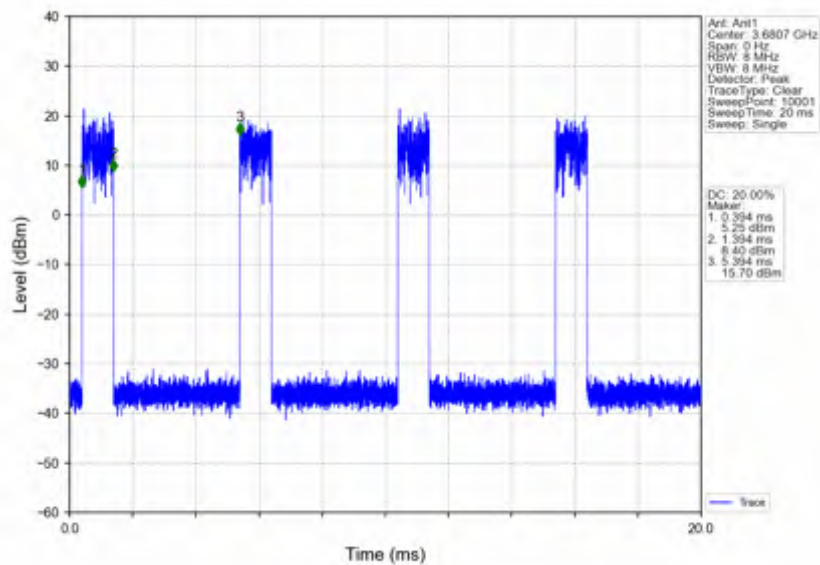
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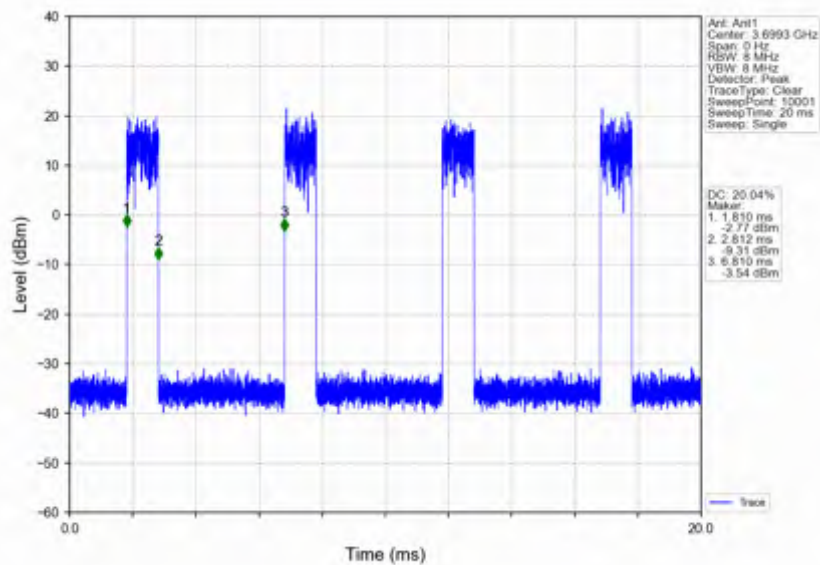
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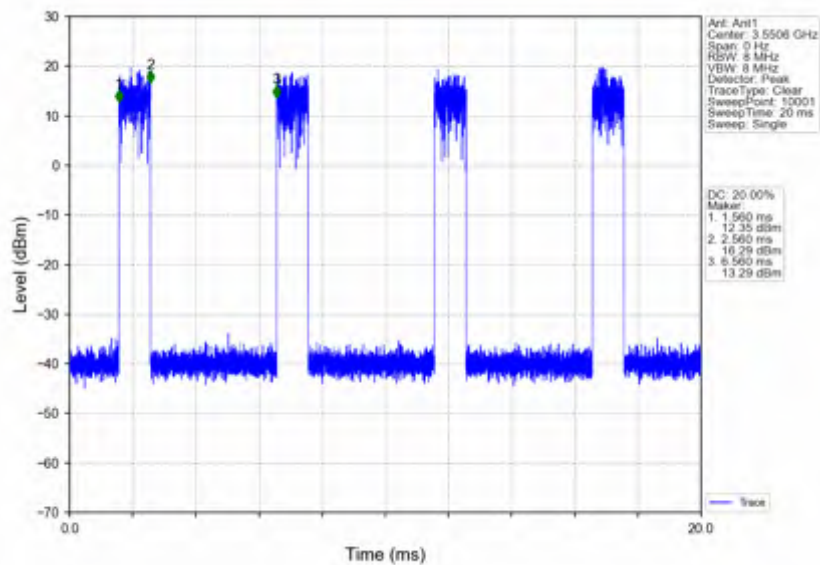


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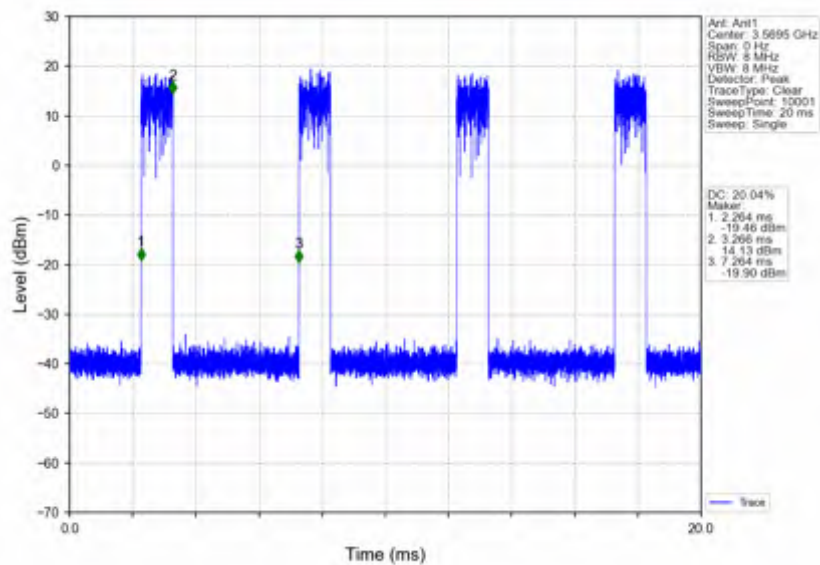
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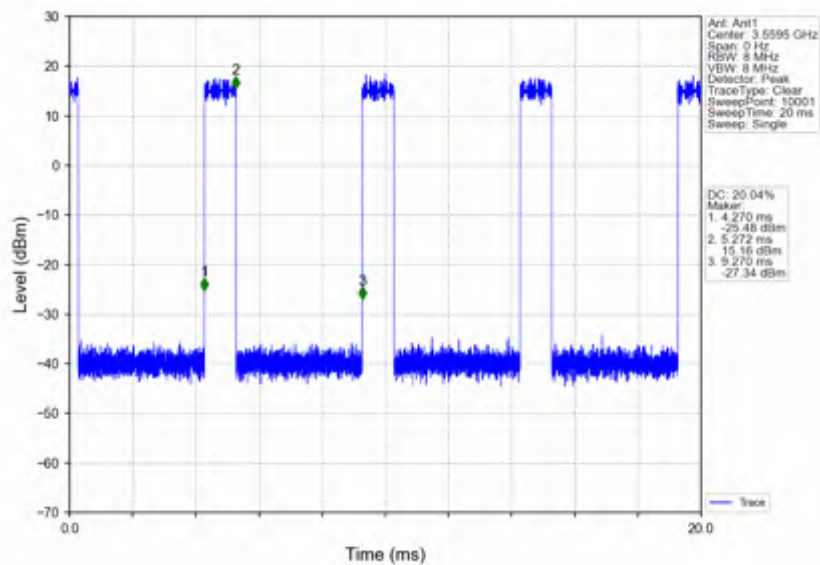


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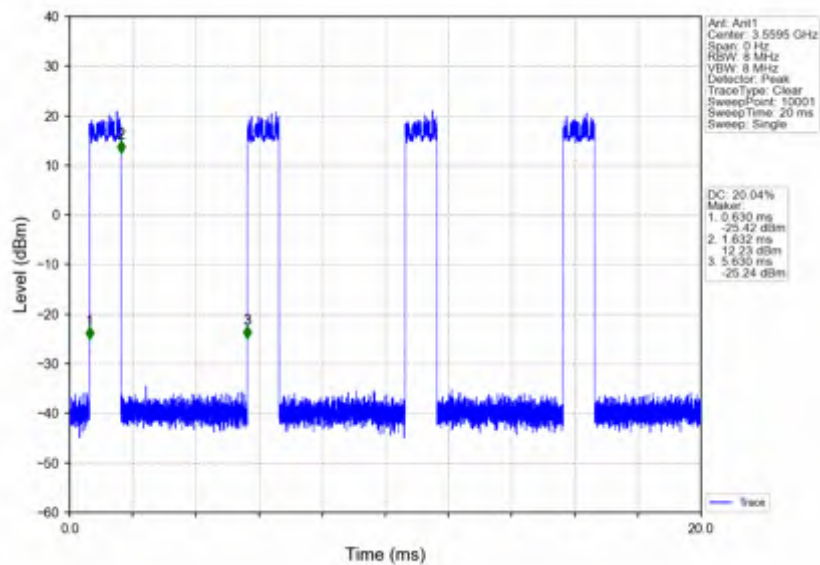
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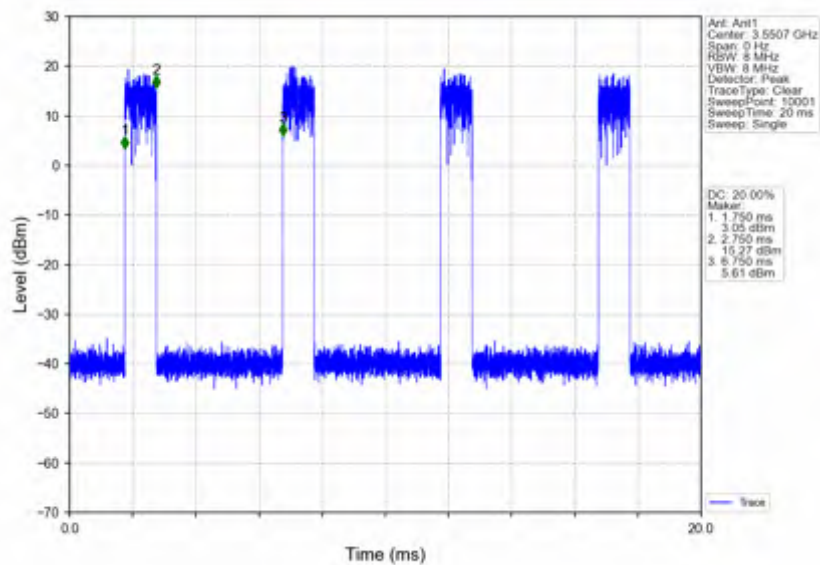


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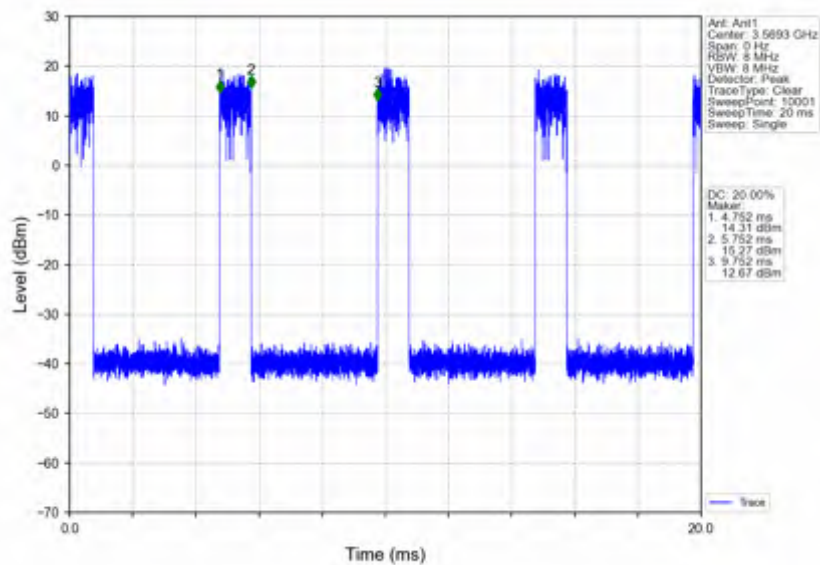
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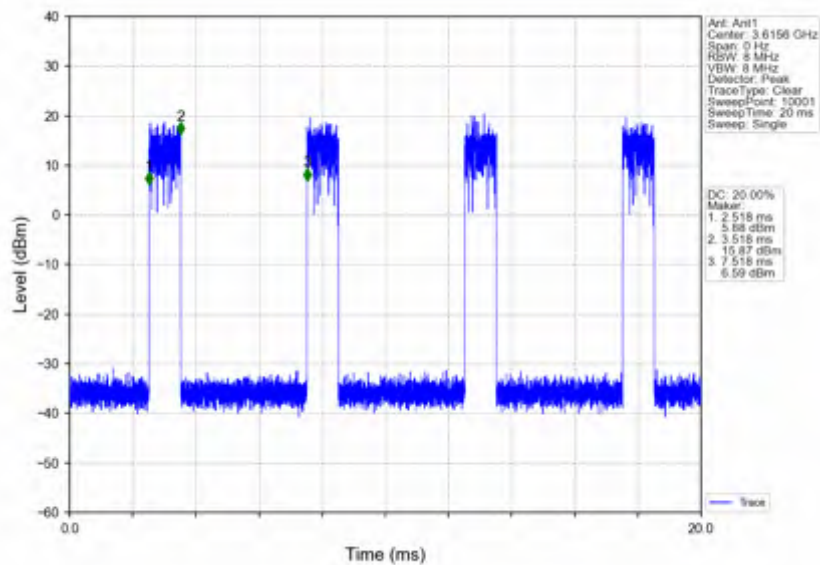
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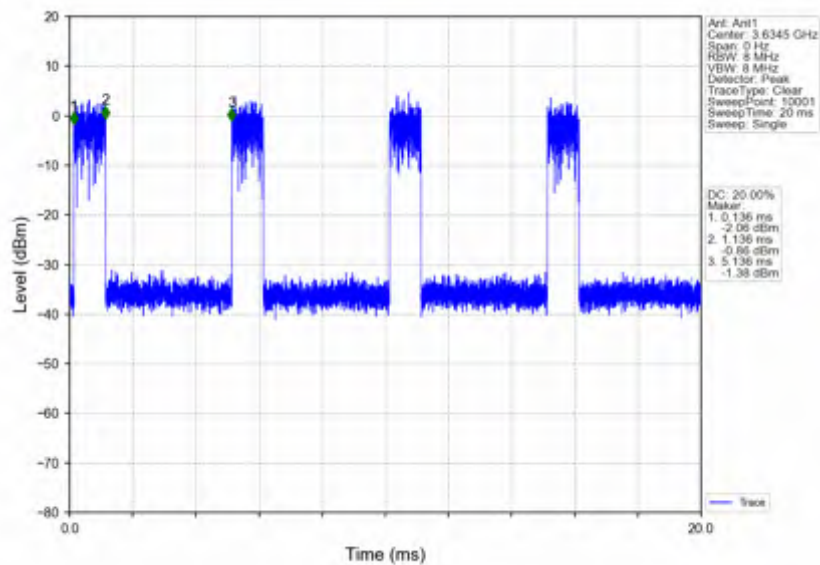
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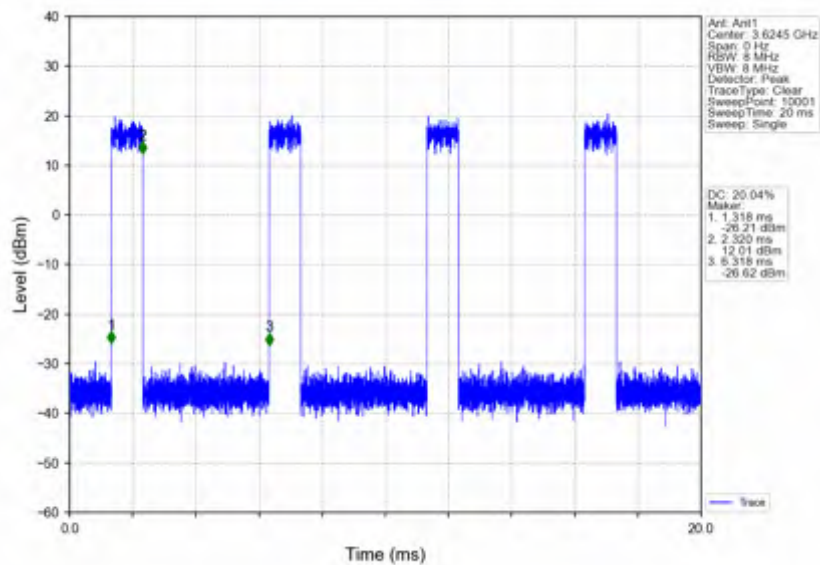
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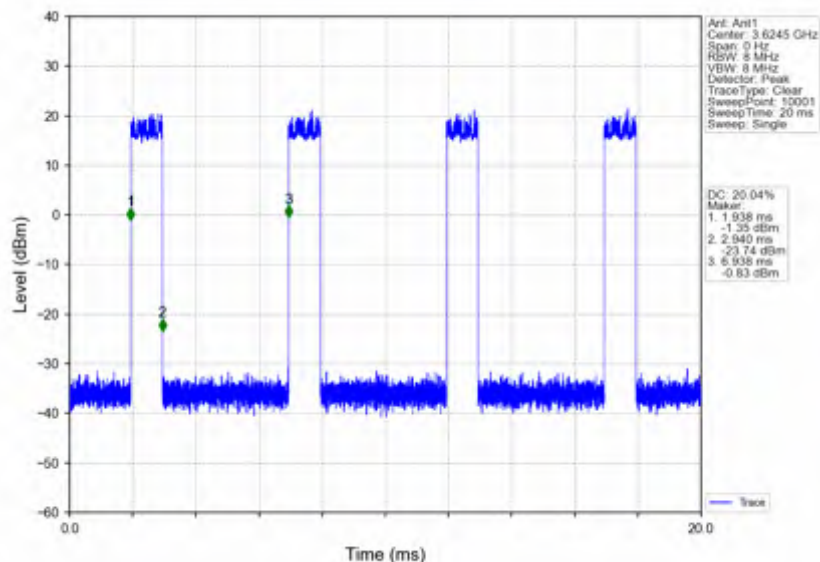
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n78d 15kHz SISO NTNv 20MHz DFT-s-OFDM 64 QAM 3625.005MHz Outer Full



n78d	15kHz	SISO	NTNV	20MHz	DFT-s-OFDM	64 QAM	3625.005MHz	Inner	Full
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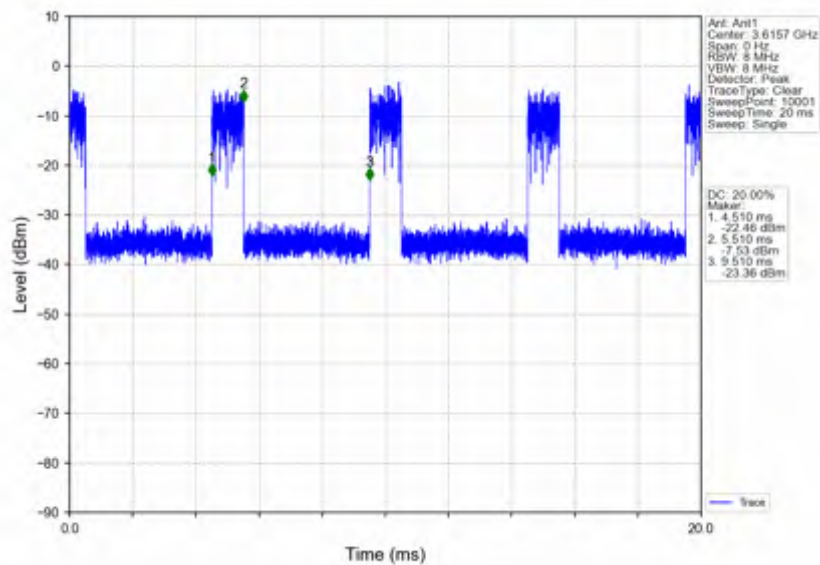


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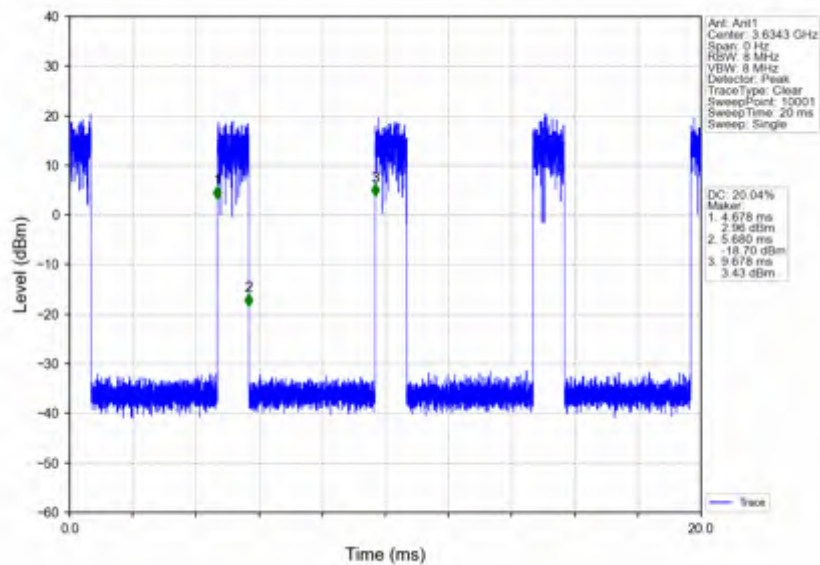
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3625.005MHz_Inner_1RB_Right



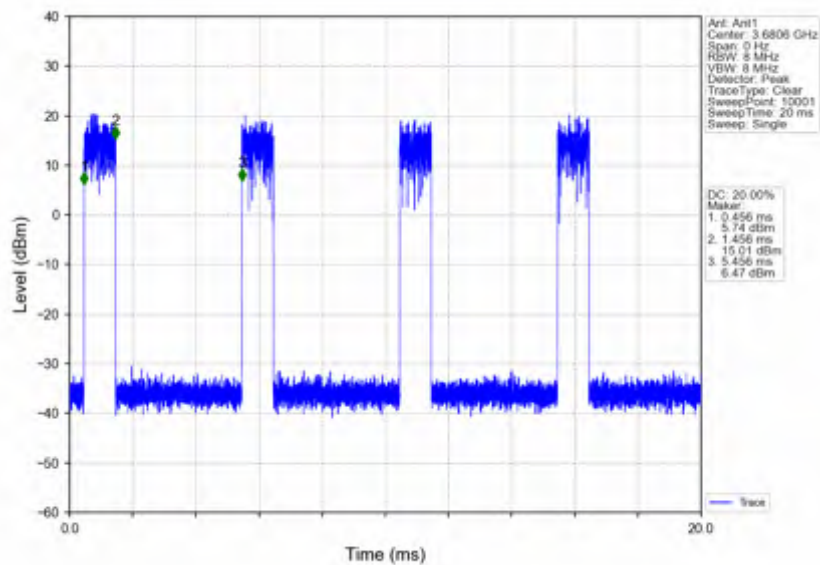
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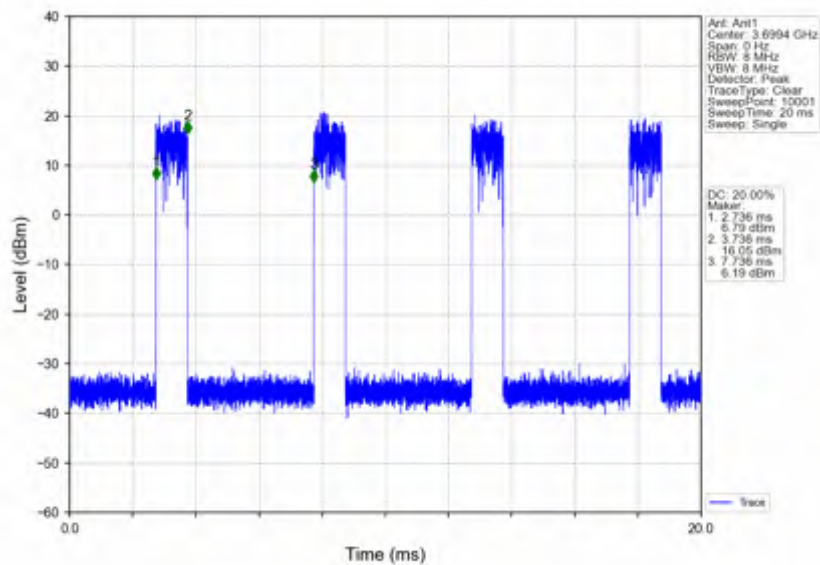
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3690MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3690MHz_Edge_1RB_Right



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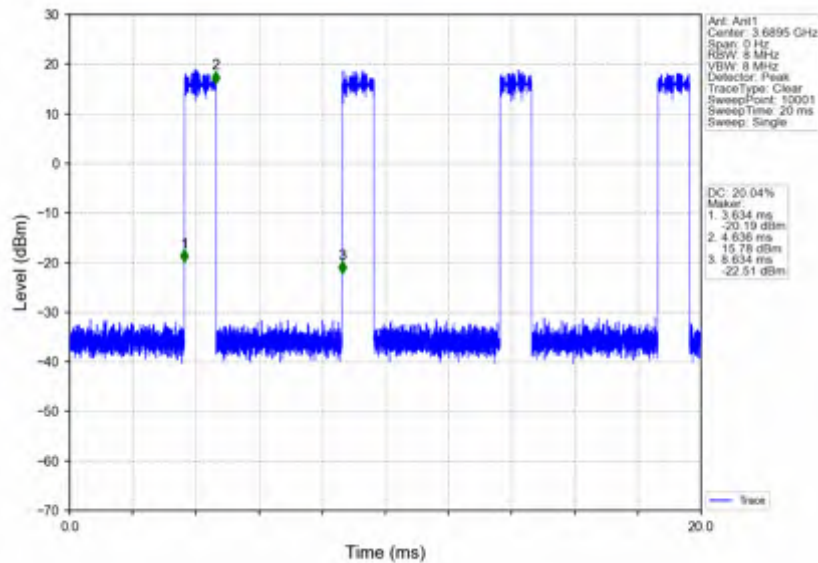
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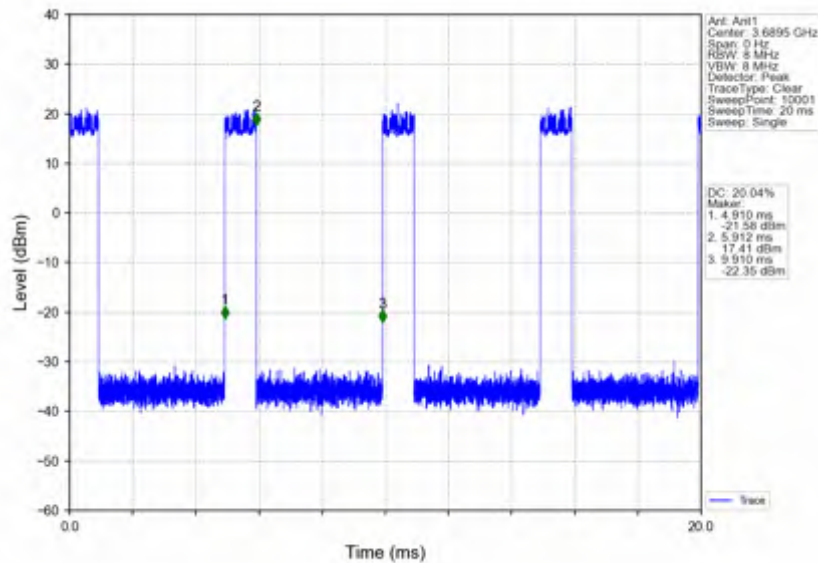
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3690MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3690MHz_Inner_Full



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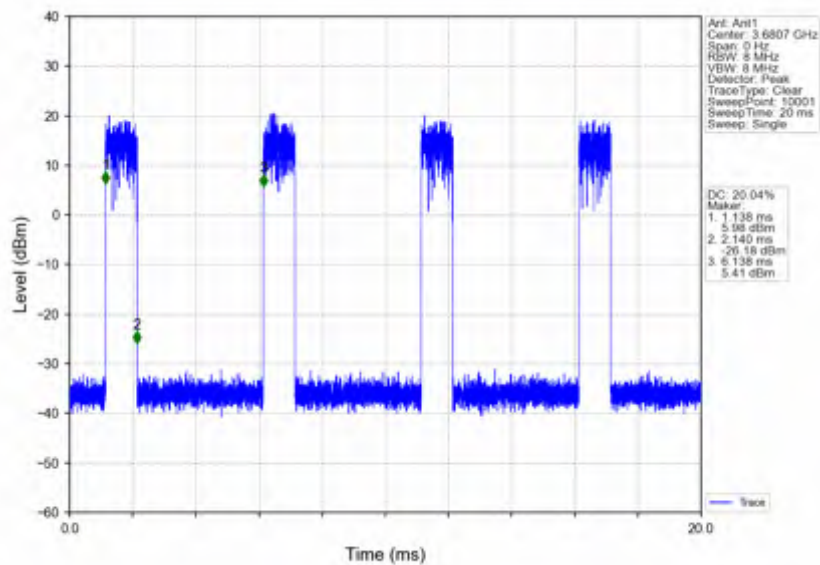
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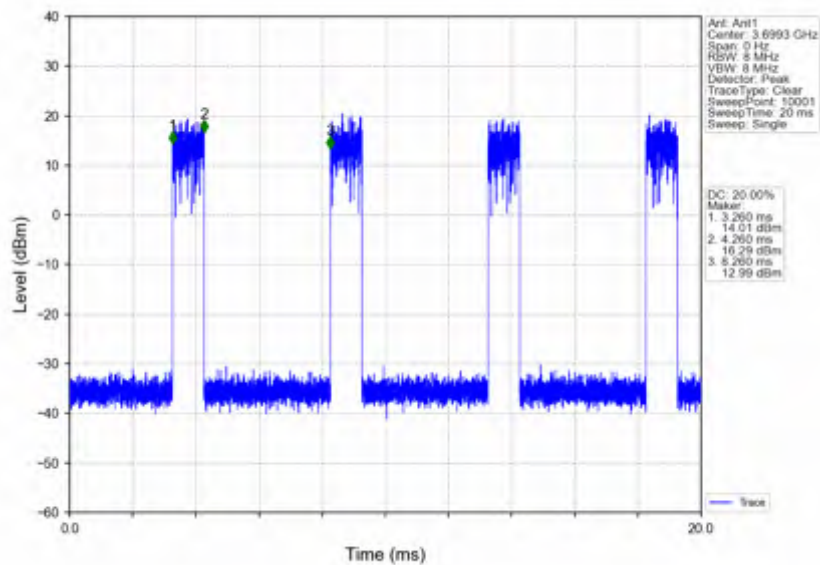
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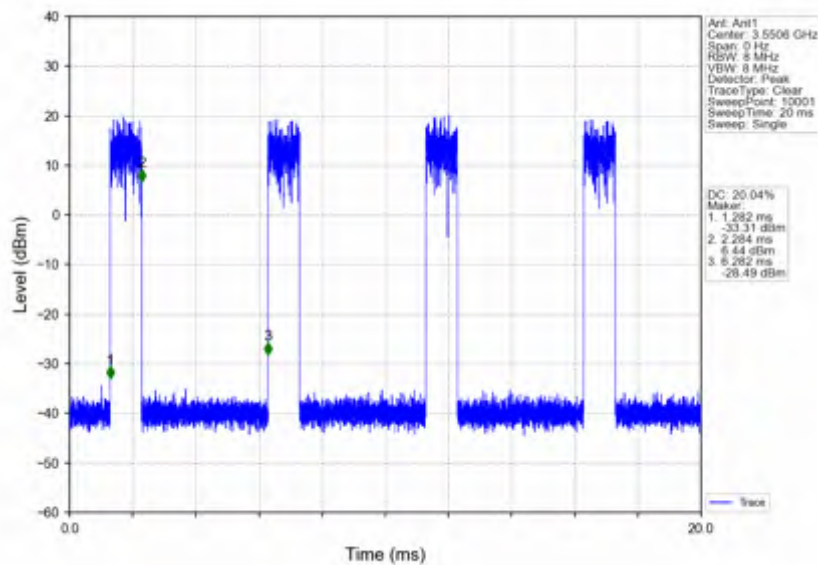


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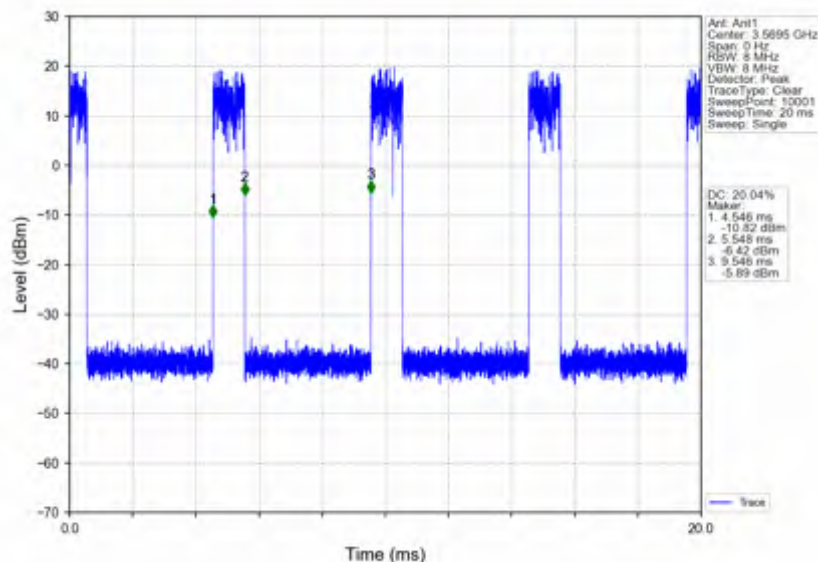
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3560.01MHz_Edge_1RB_Left



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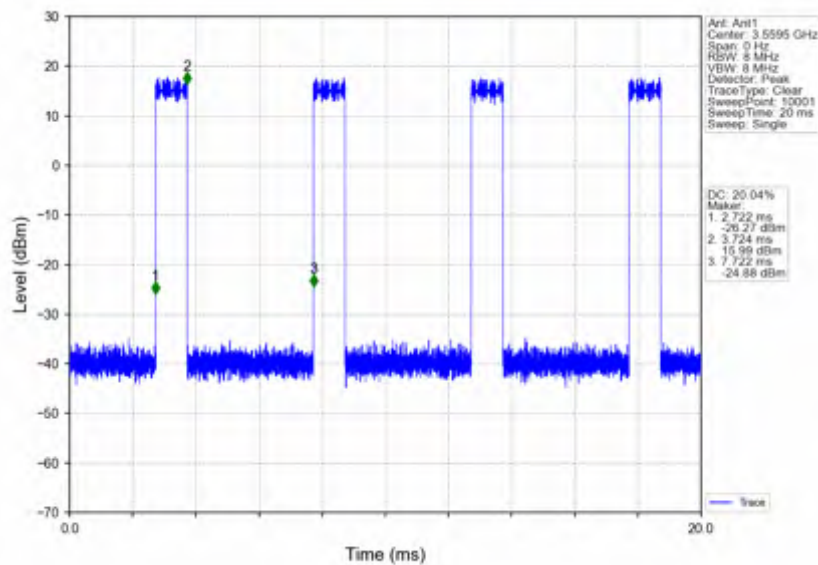
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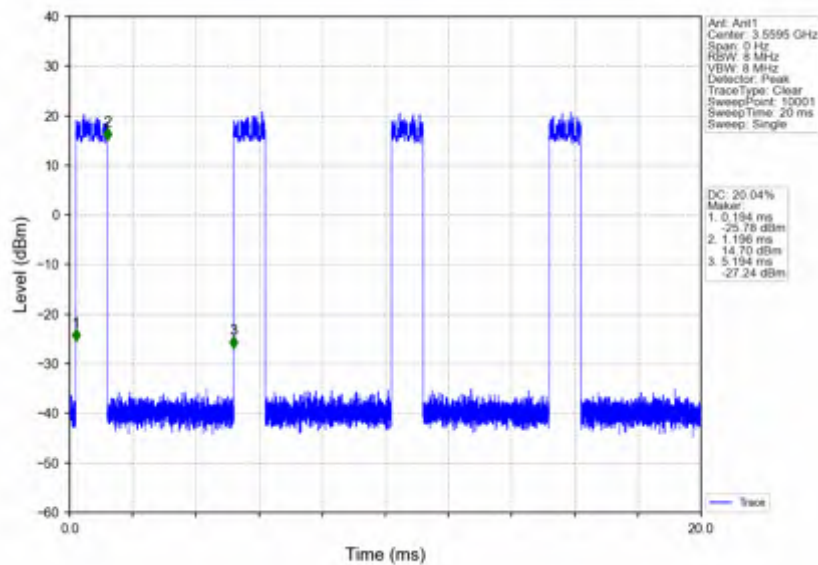
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3560.01MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3560.01MHz_Inner_Full



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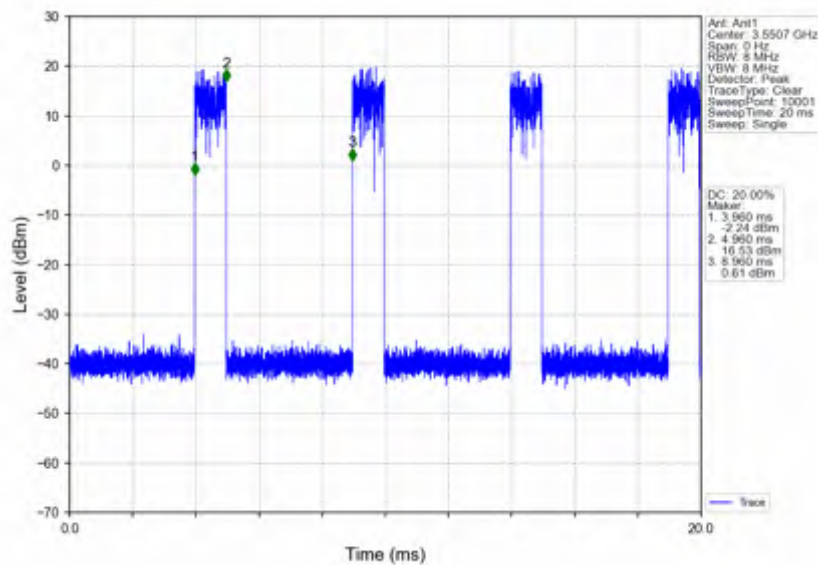
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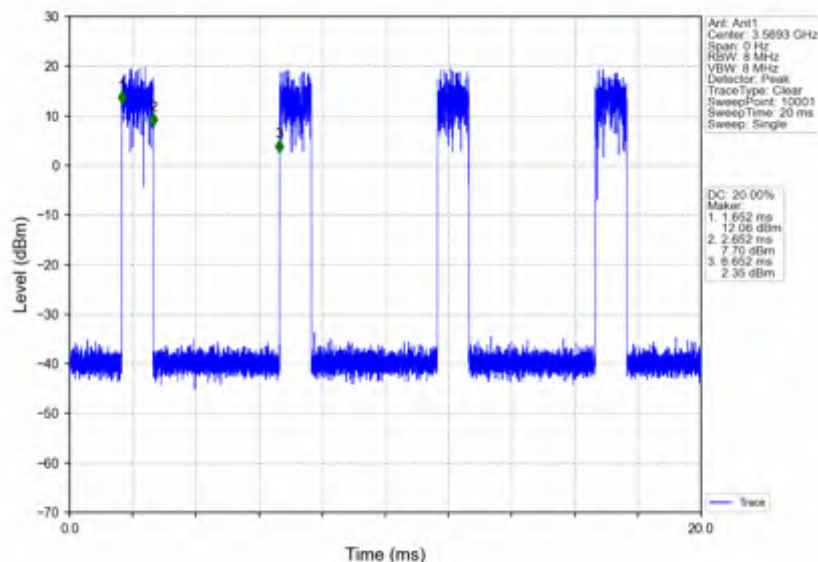
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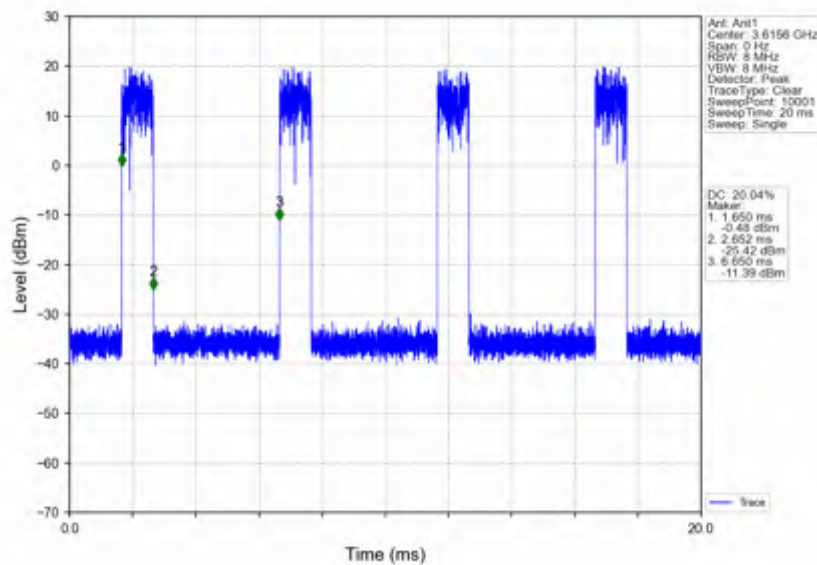
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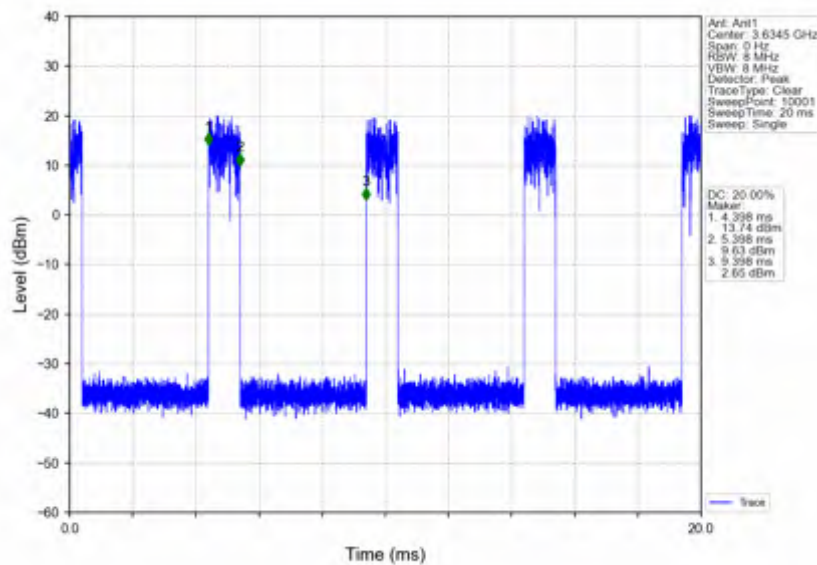
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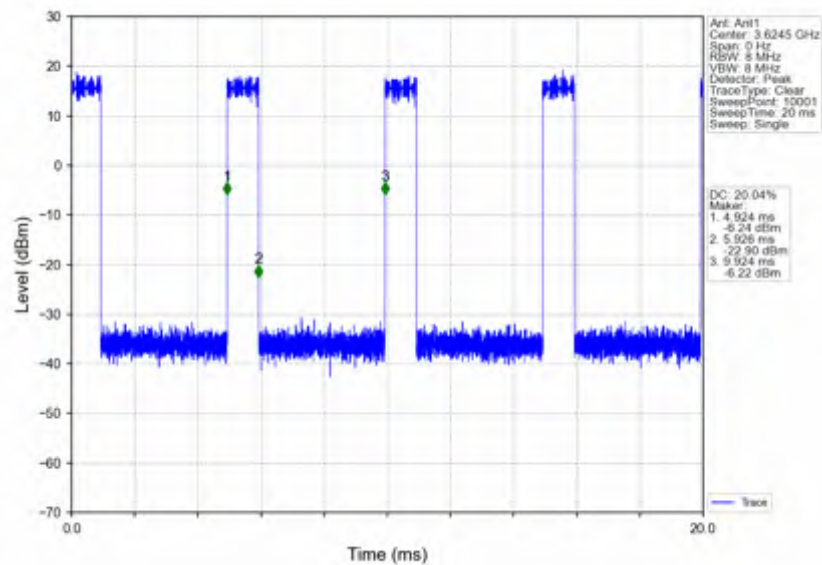
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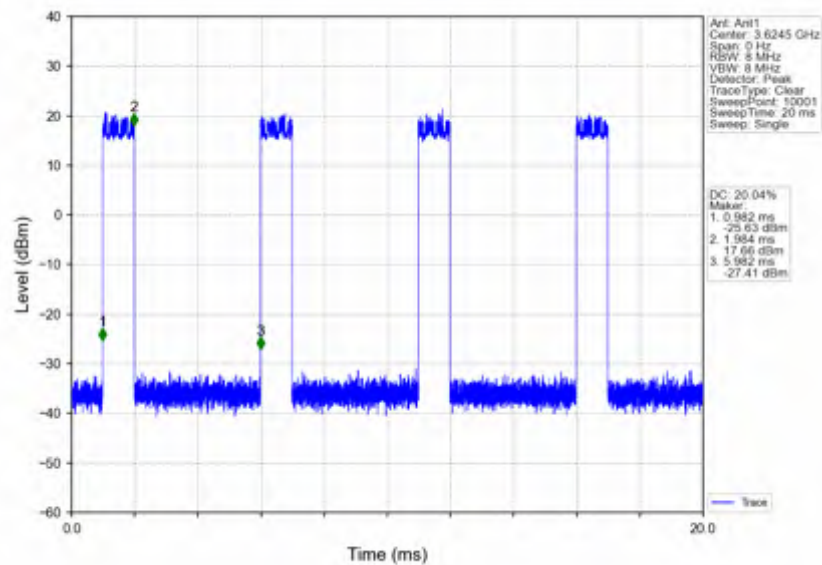
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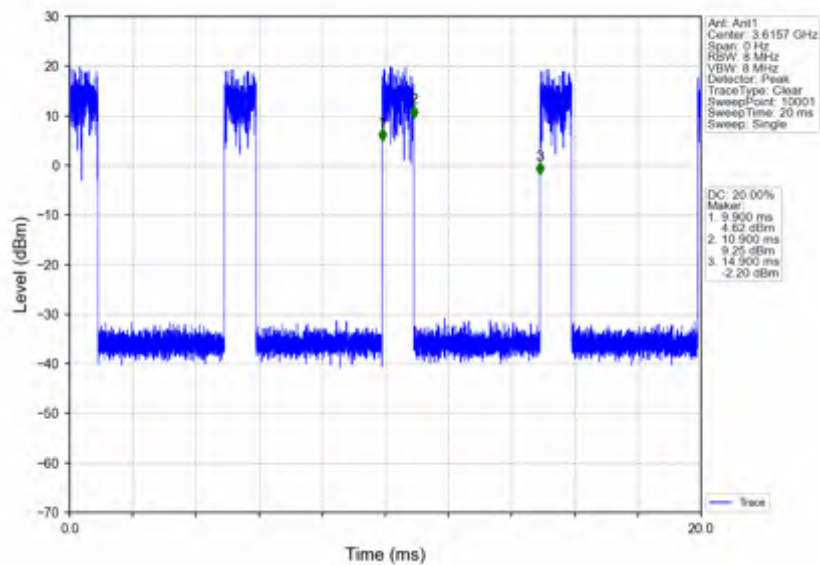


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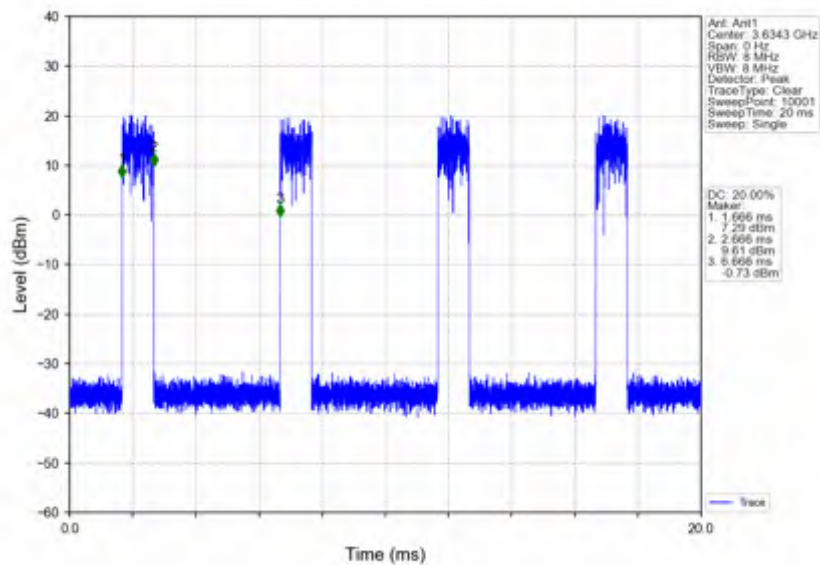
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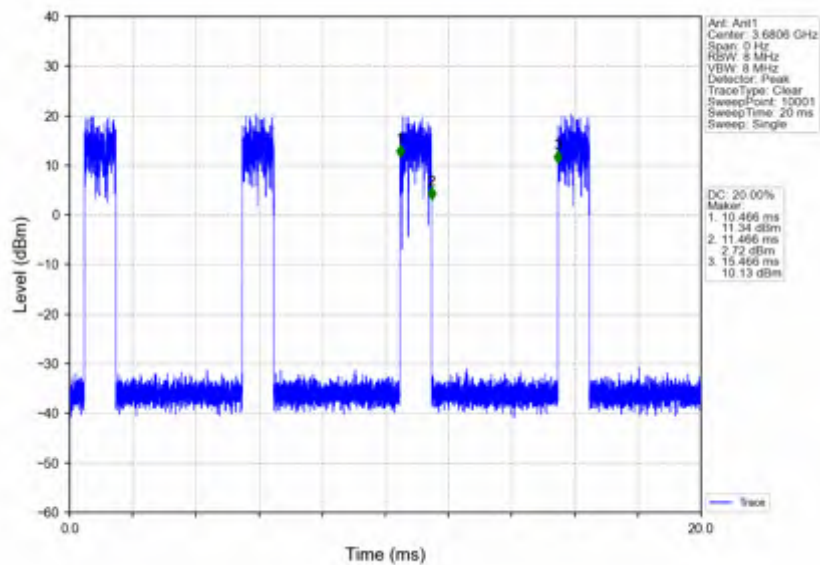


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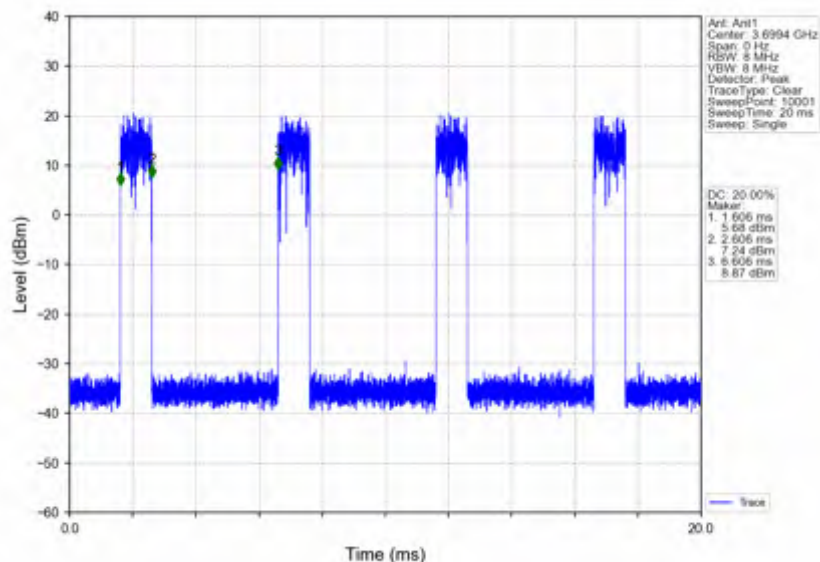
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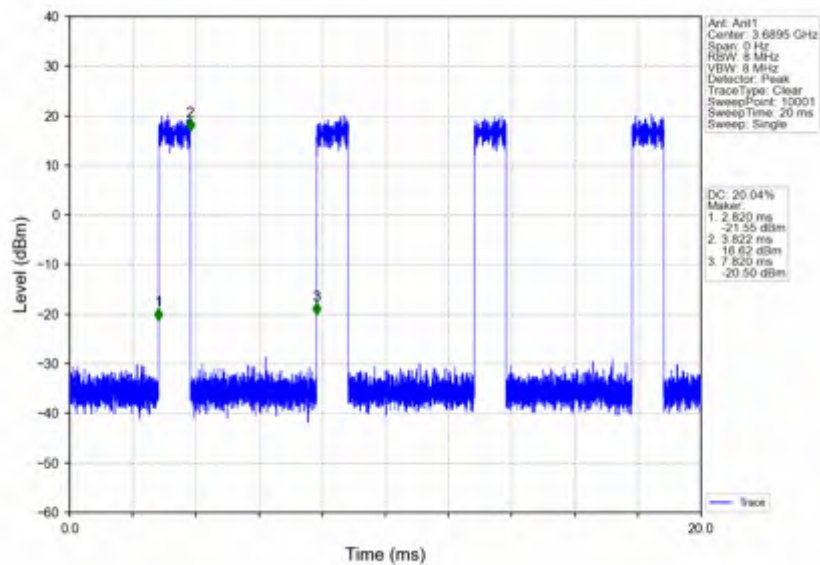
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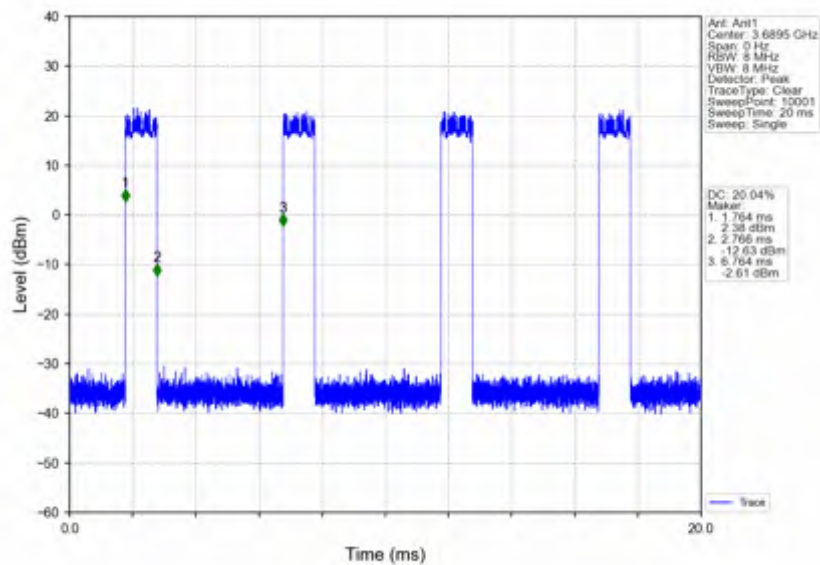
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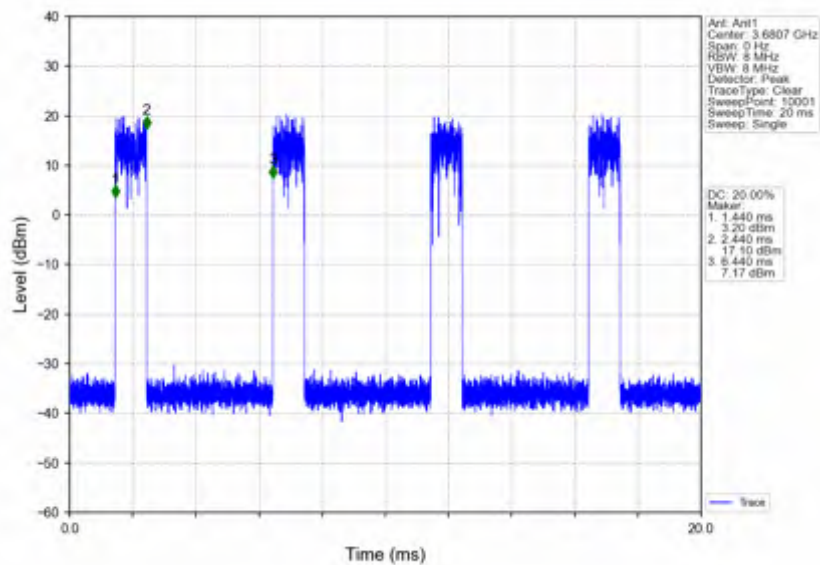
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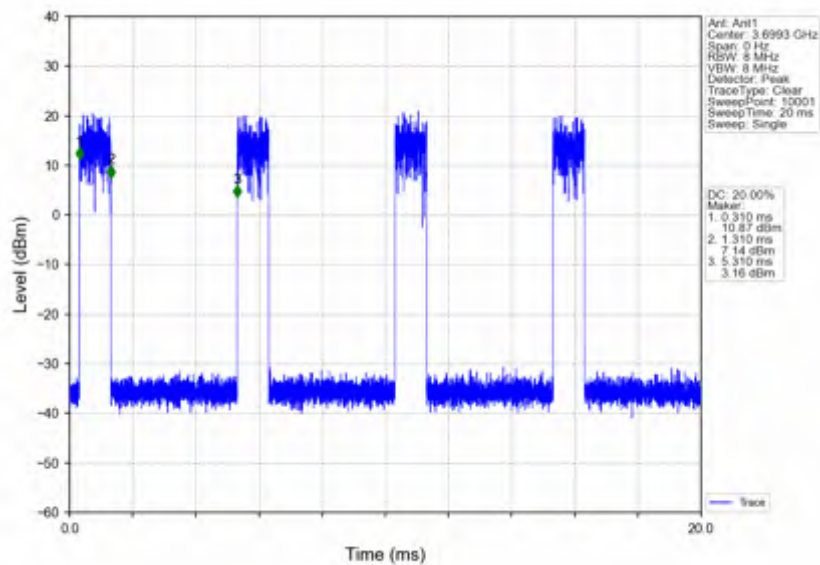
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3690MHz_Inner_1RB_Left



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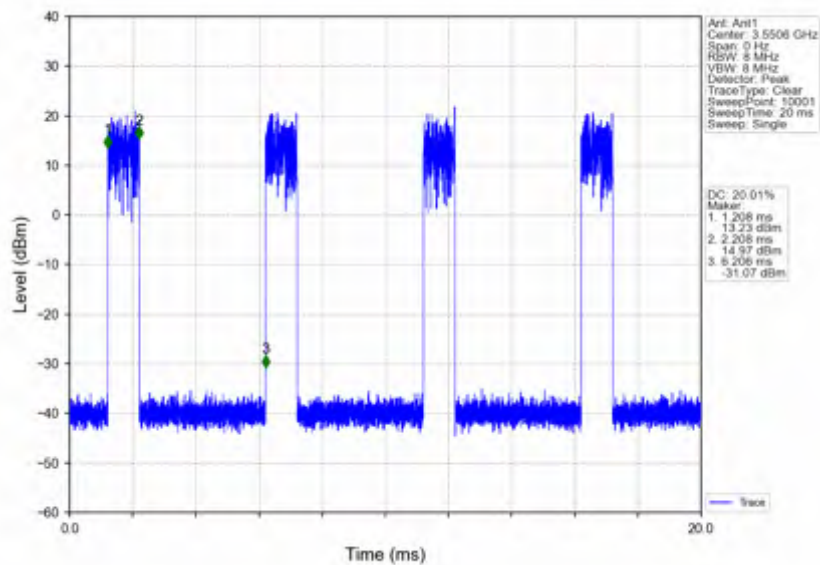


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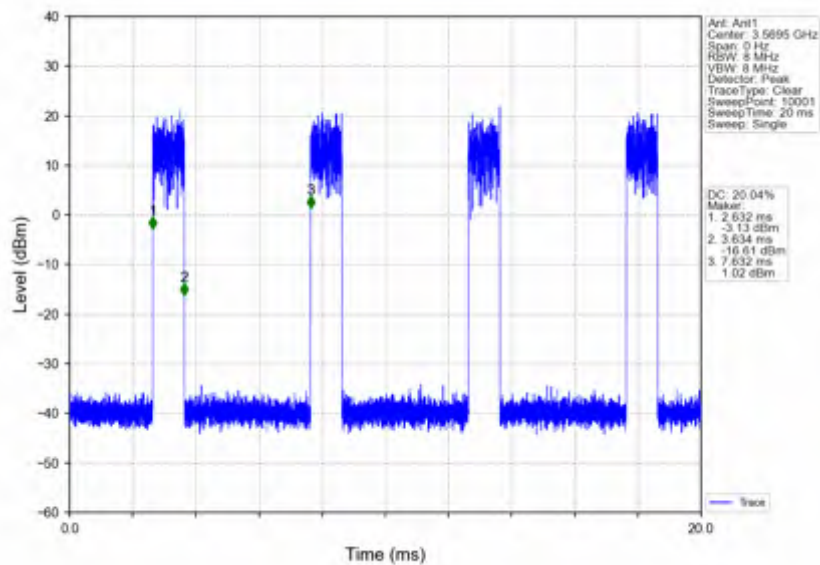
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



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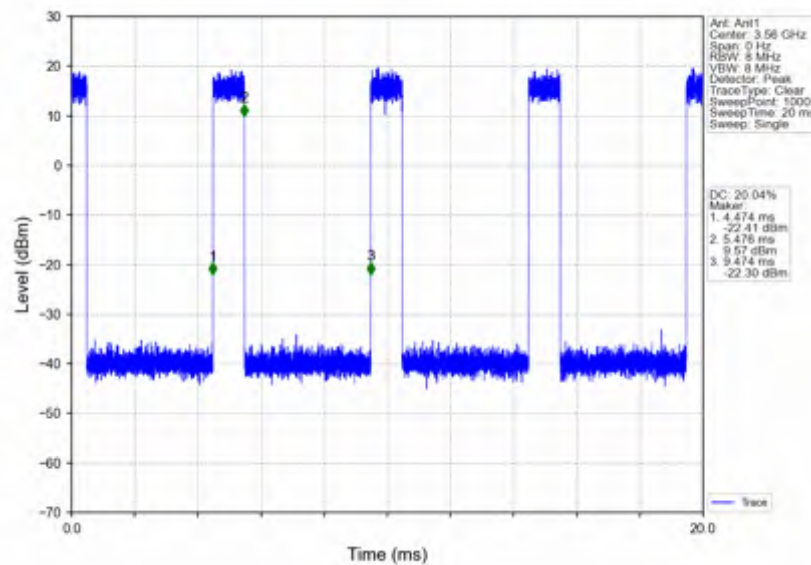


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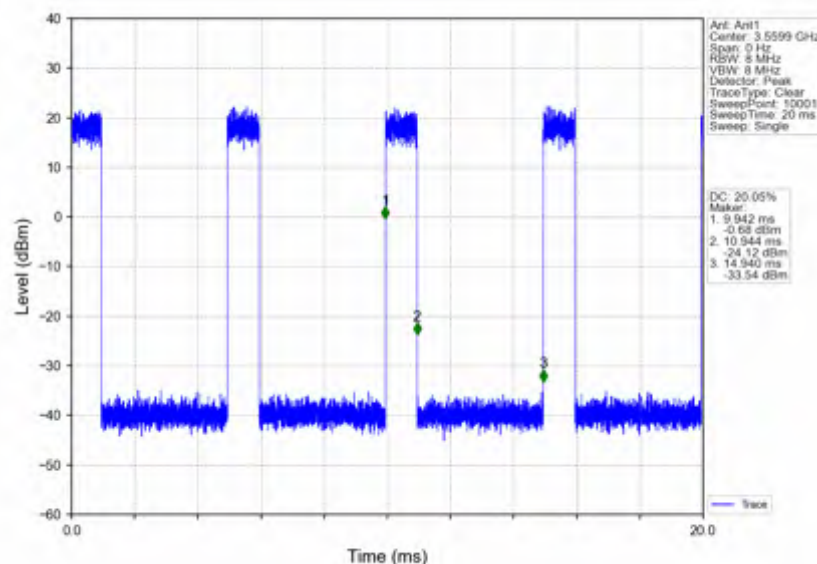
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_Full



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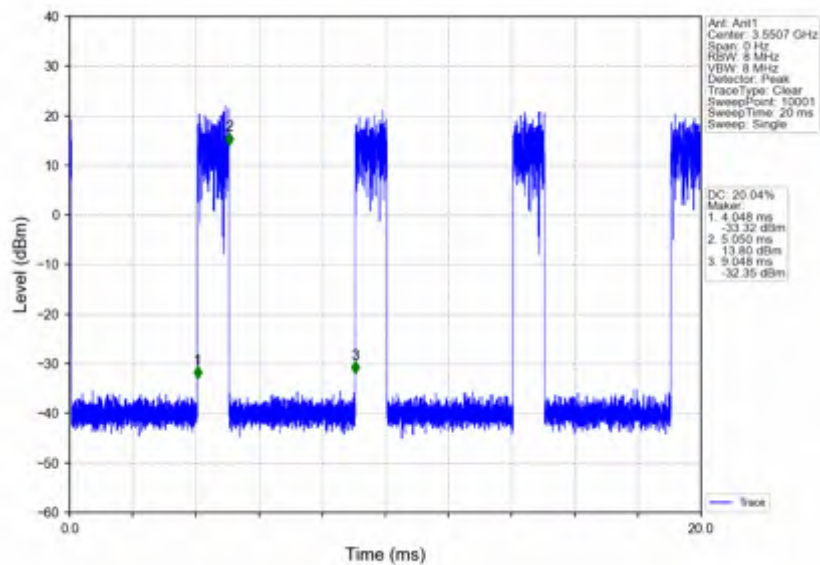
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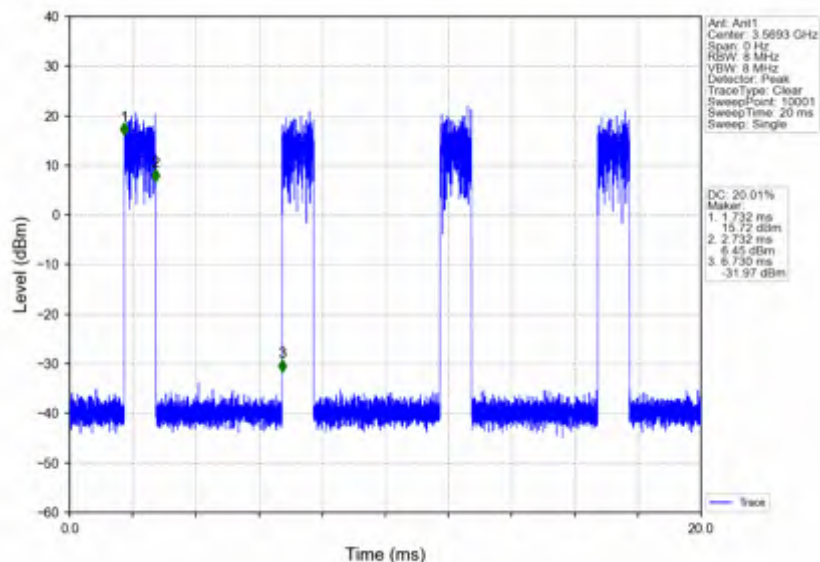
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Right



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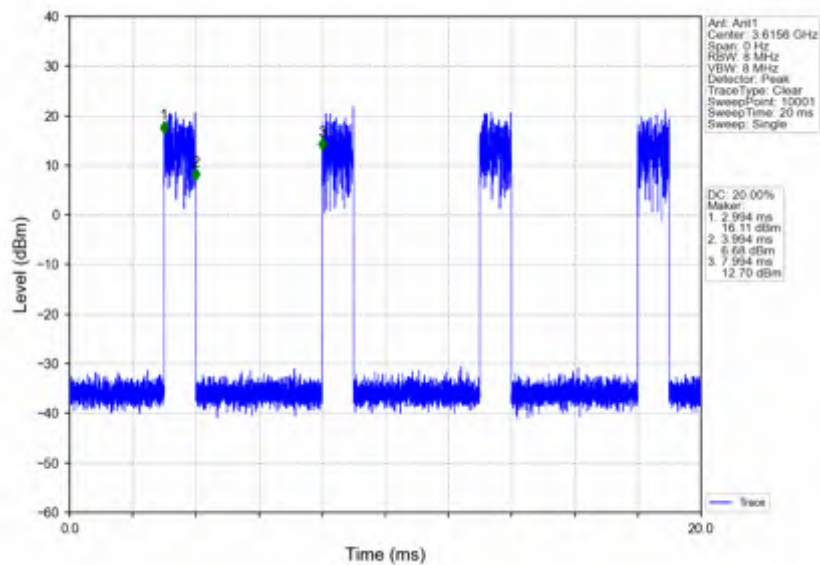
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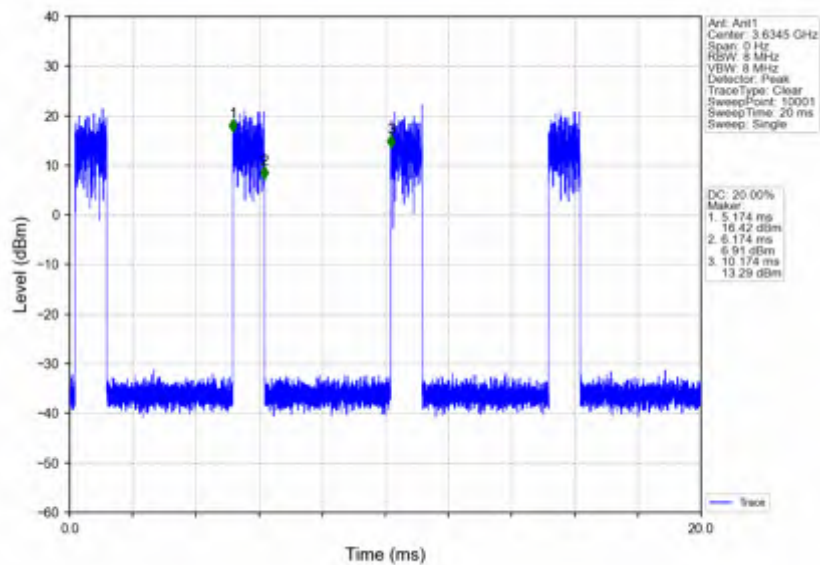
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3625.005MHz_Edge_1RB_Right



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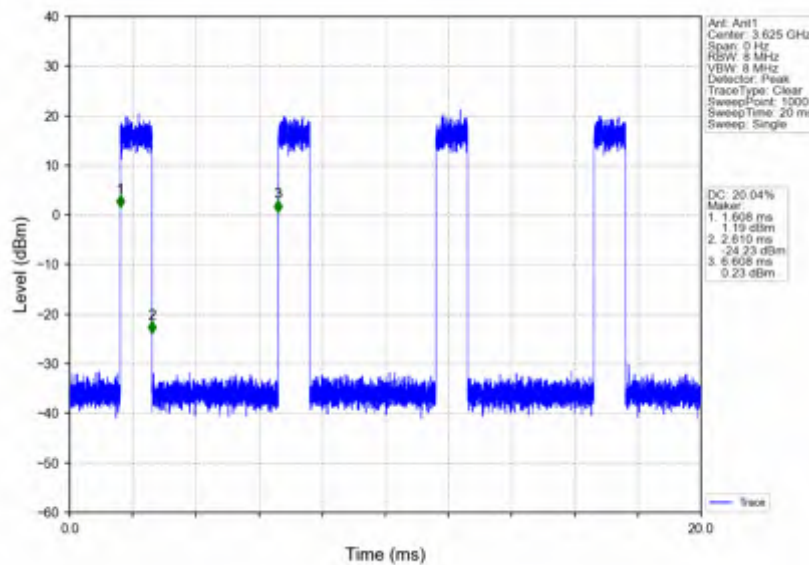
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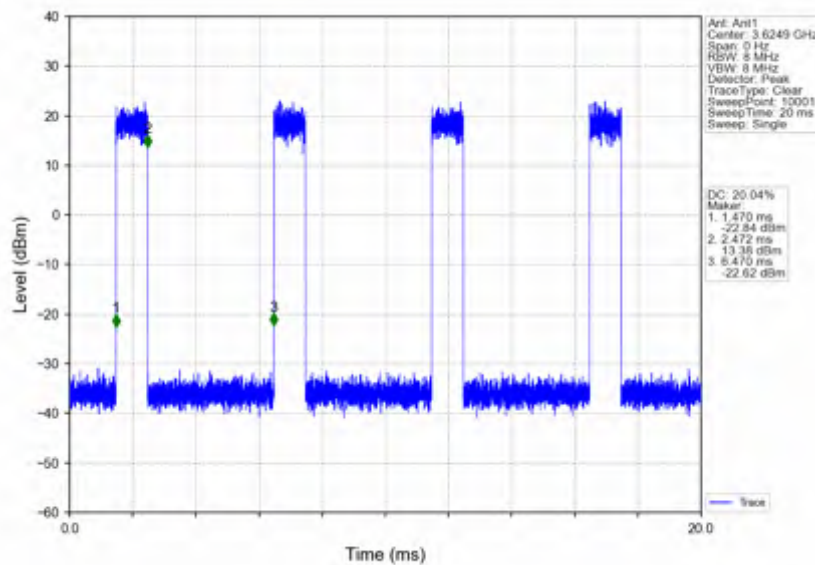
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3625.005MHz_Inner_Full



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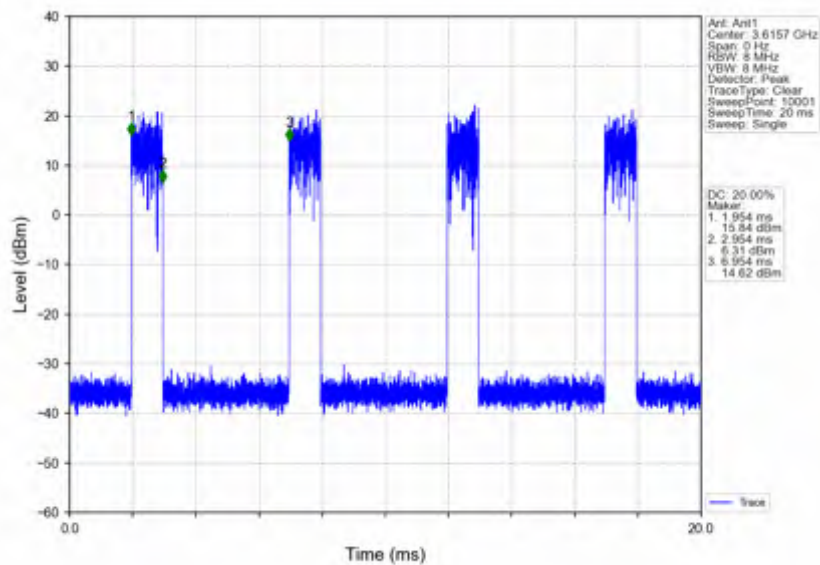
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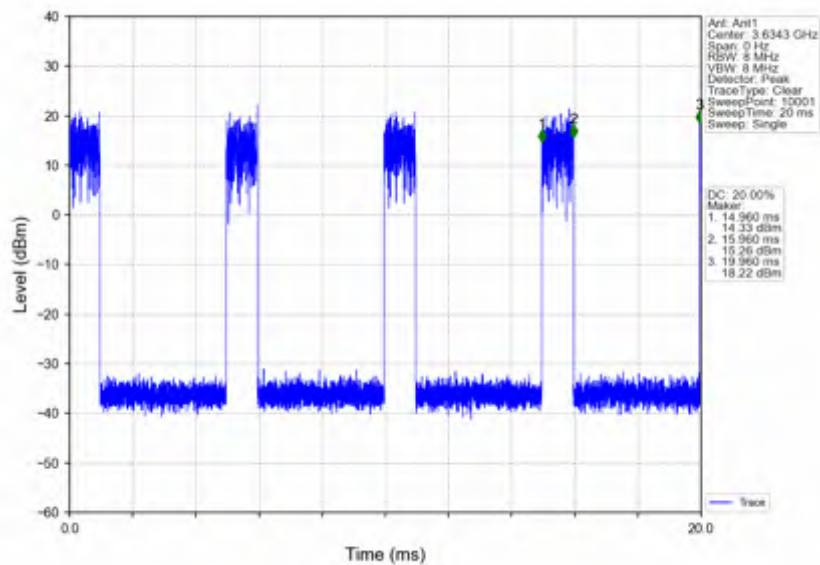
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n78d 15kHz SISO NTNv 20MHz CP-OFDM QPSK 3625.005MHz Inner 1RB Left



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3625.005MHz_Inner_1RB_Right



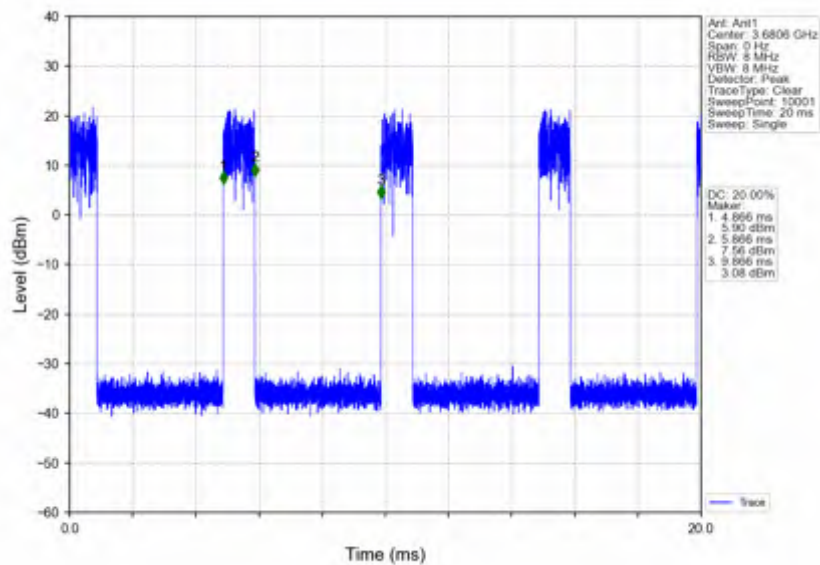
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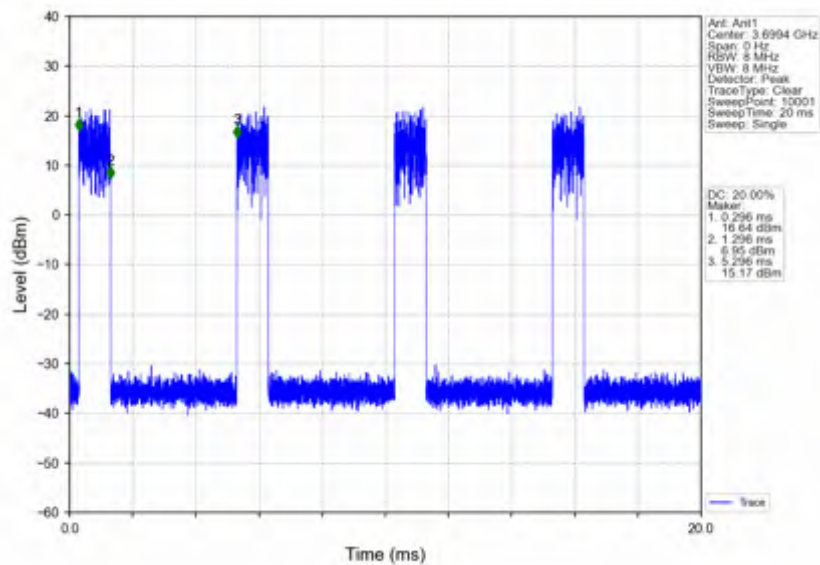
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n78d 15kHz SISO NTNv 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Left



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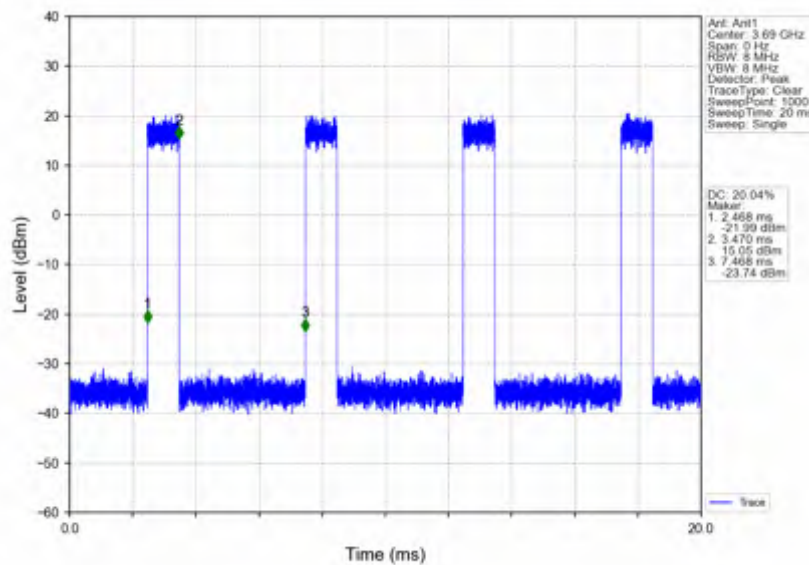


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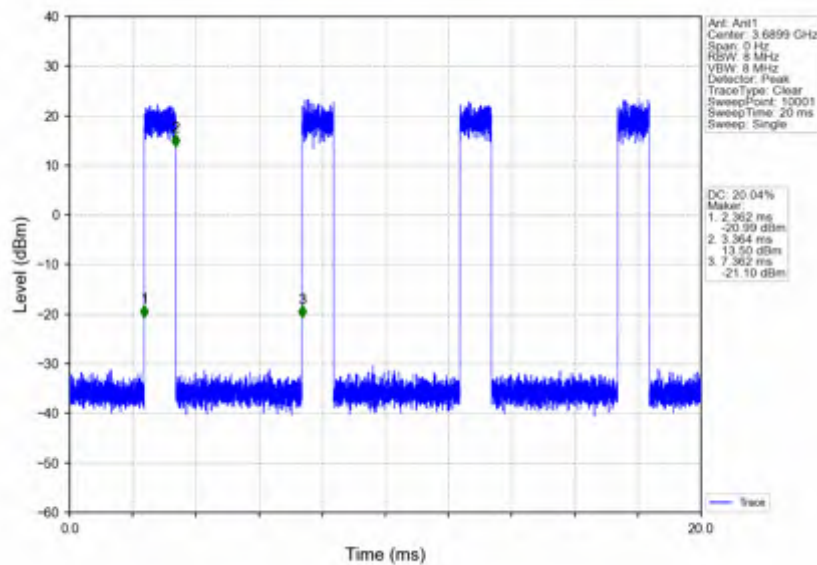
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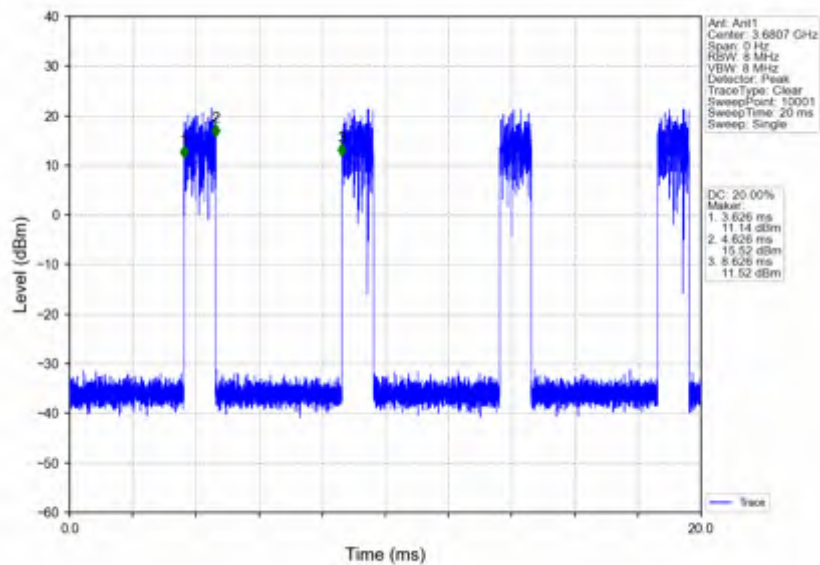
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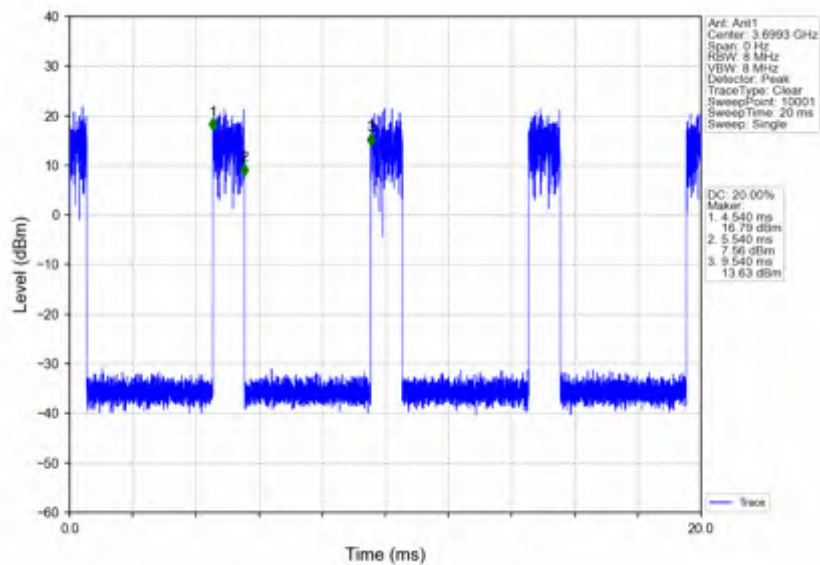
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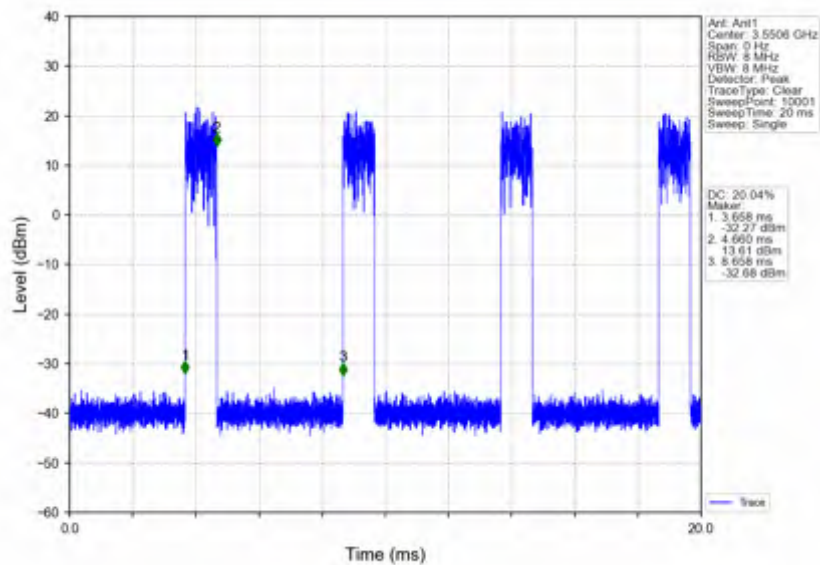
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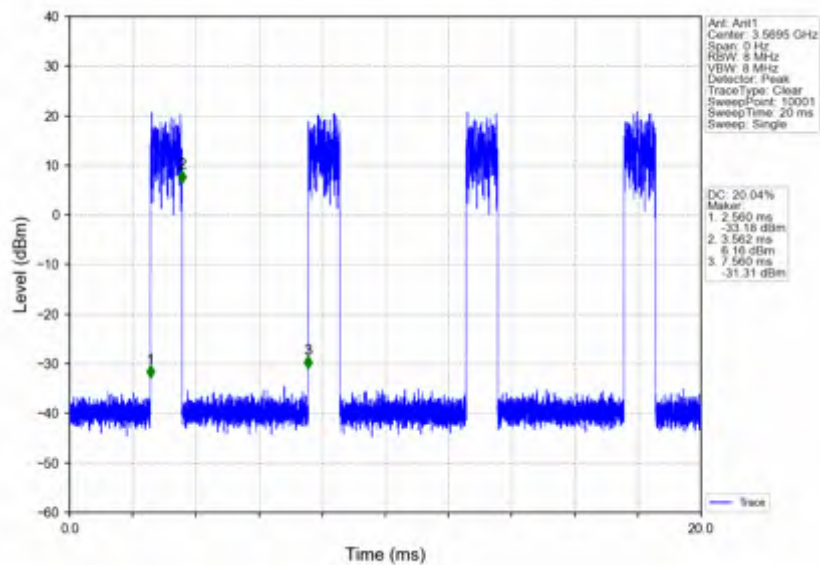
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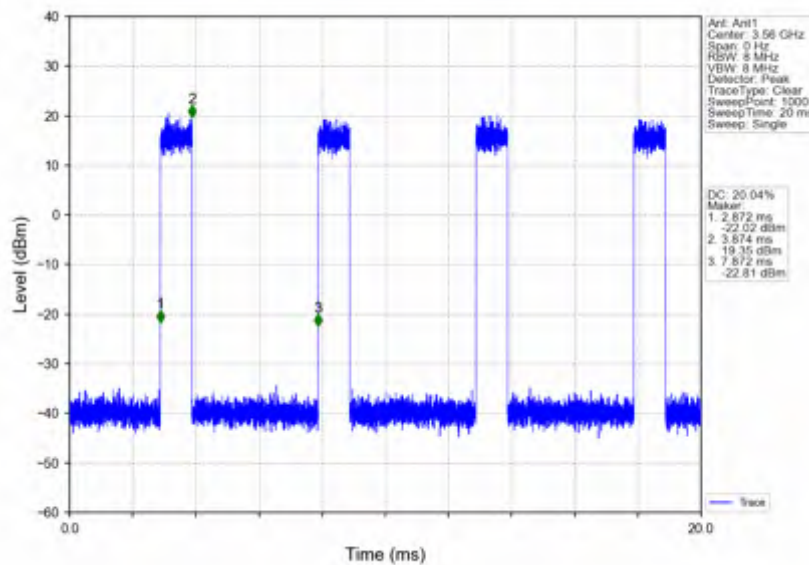


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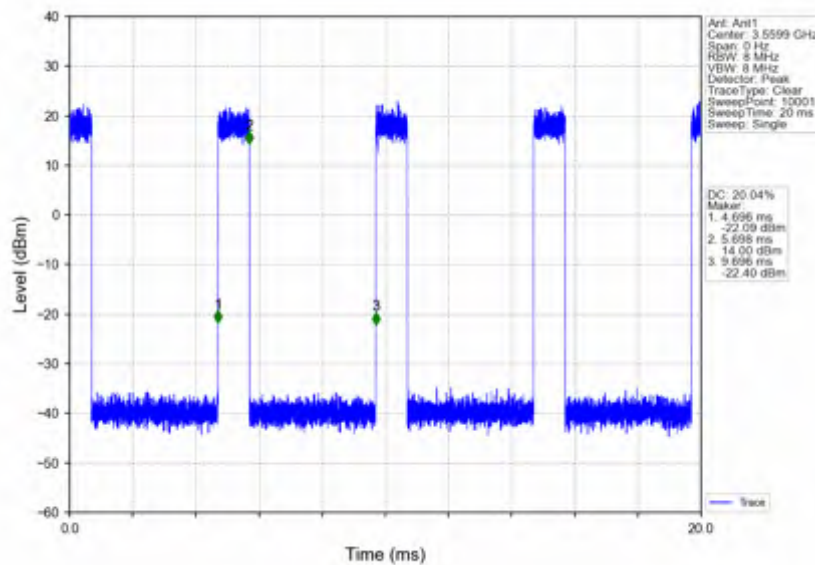
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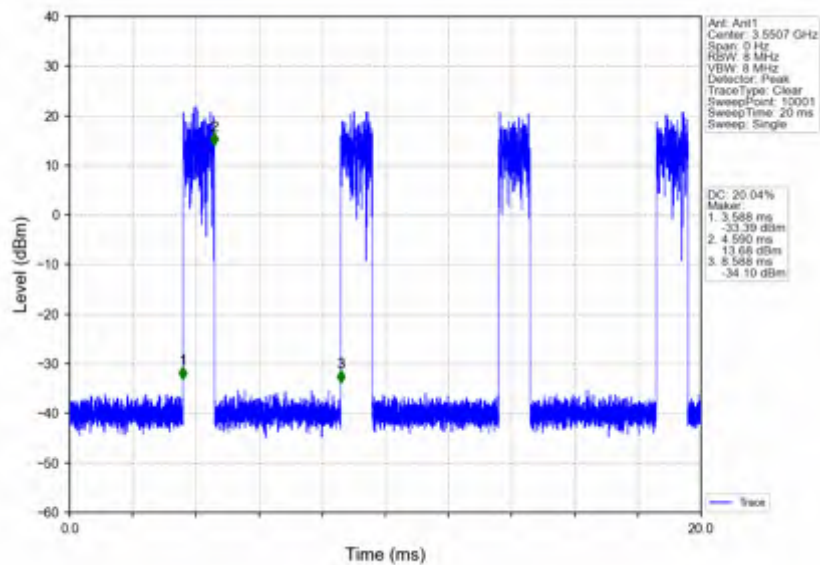
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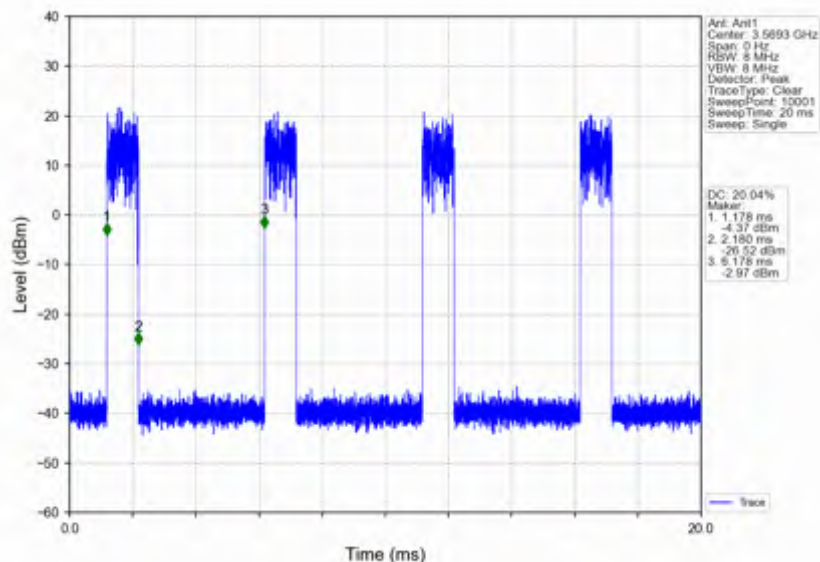
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_1RB_Right



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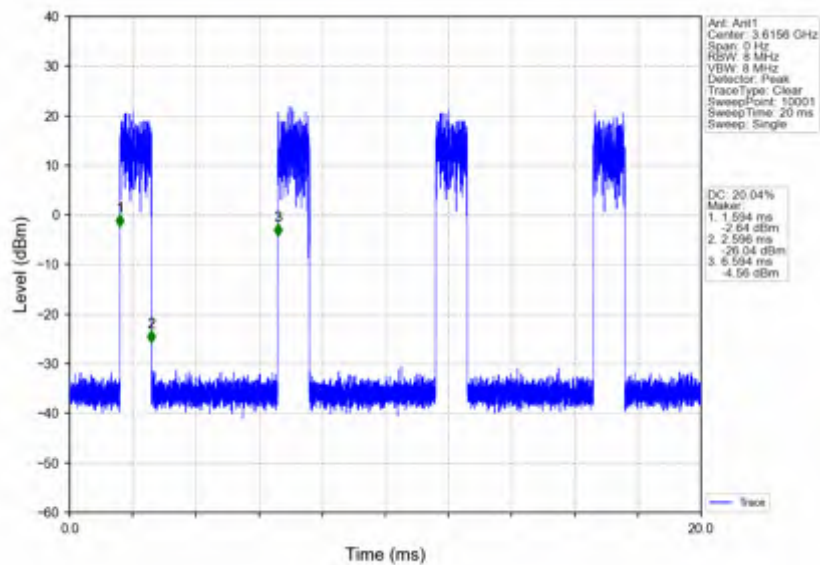
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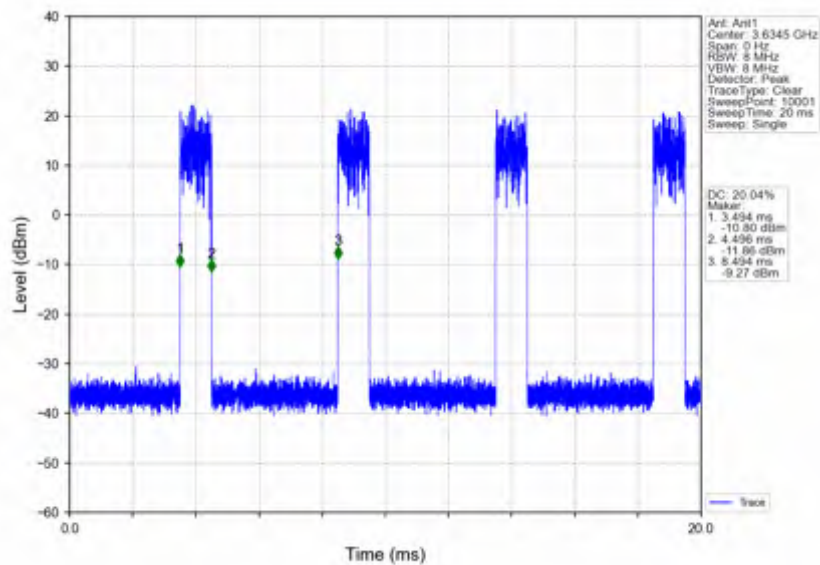
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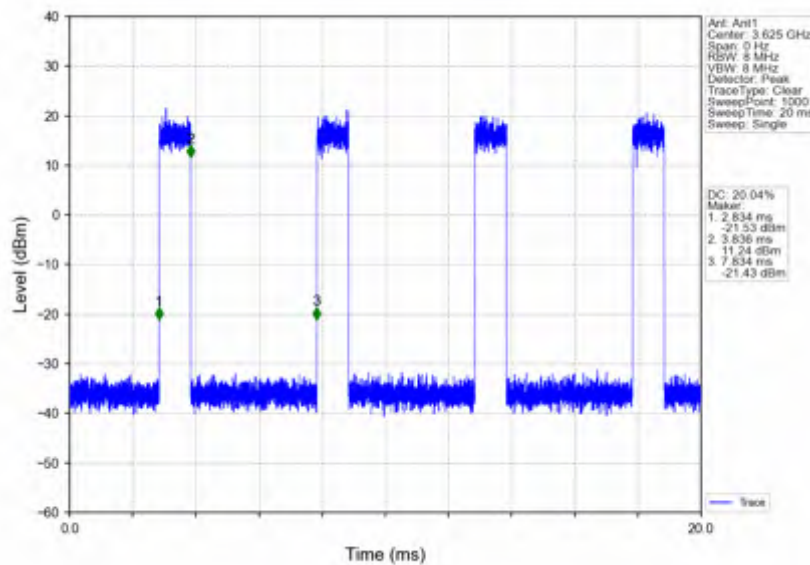


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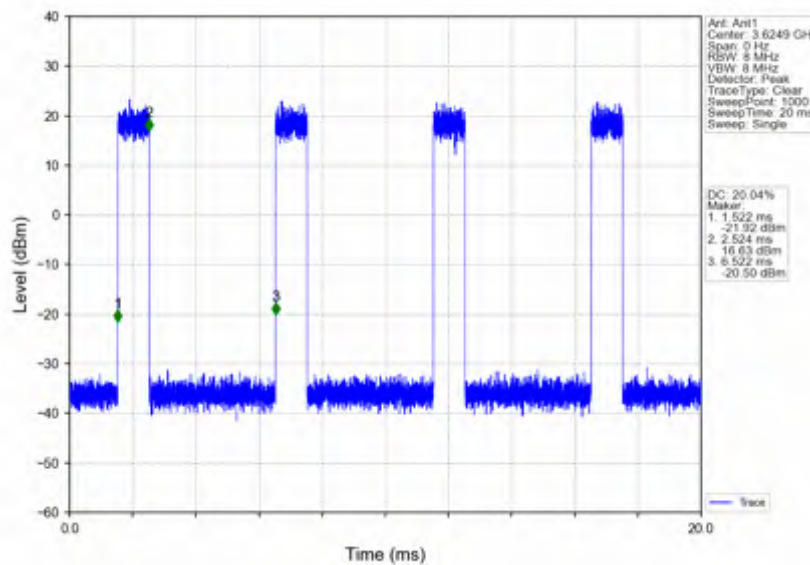
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3625.005MHz_Outer_Full



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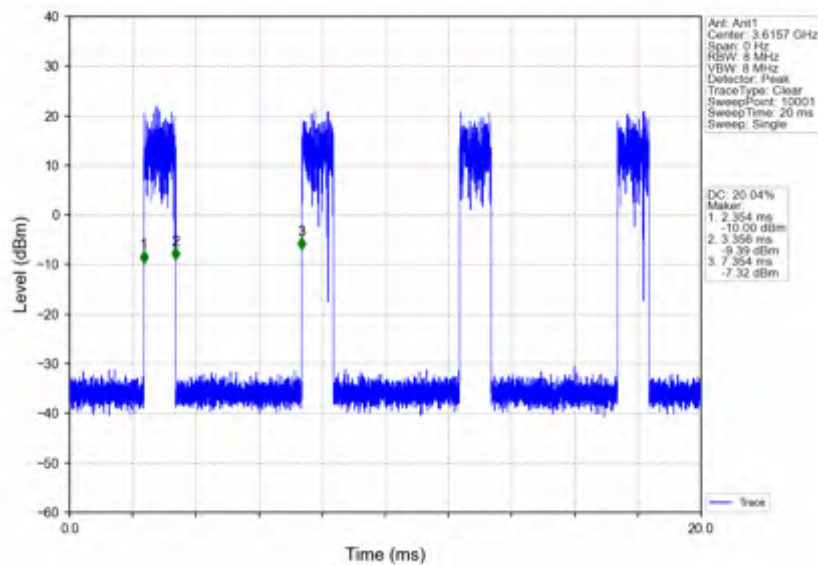
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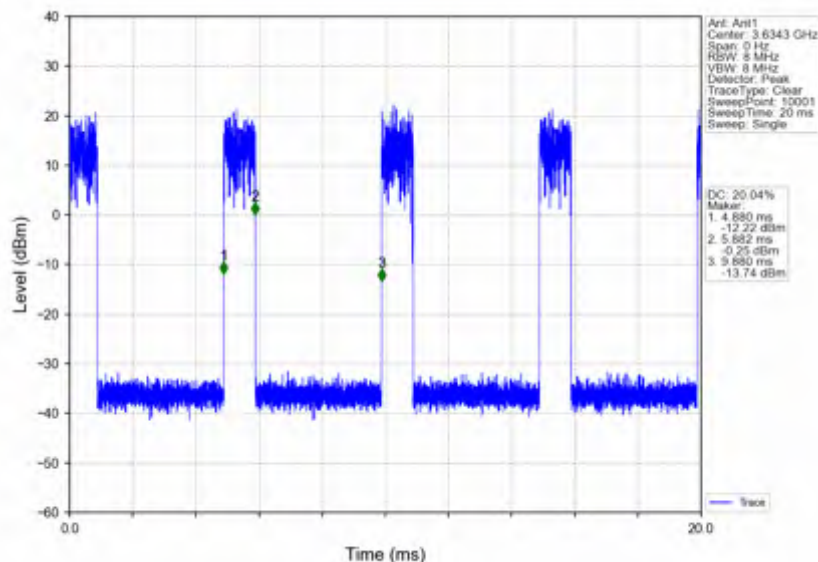
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3625.005MHz_Inner_1RB_Left



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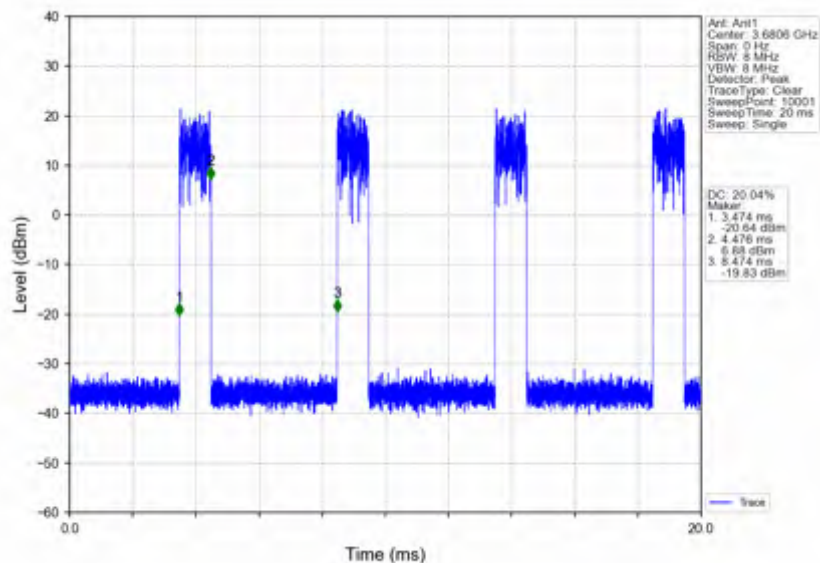
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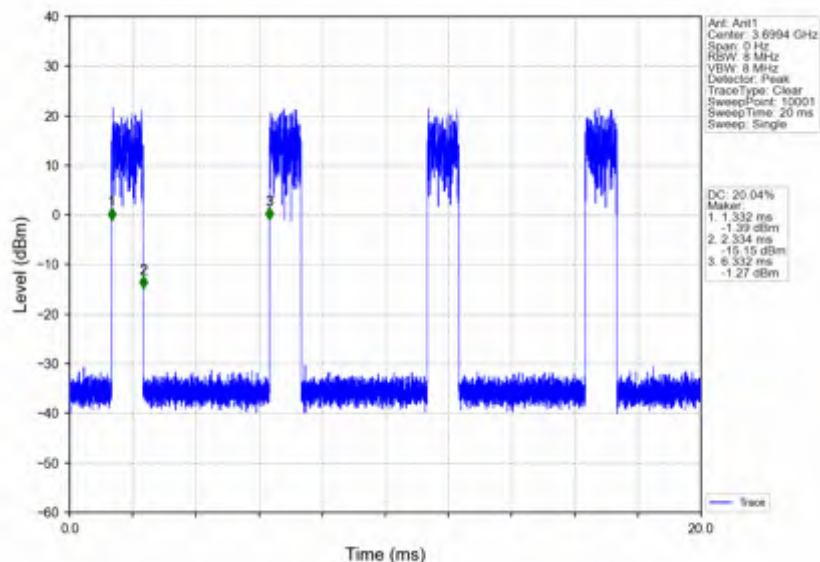
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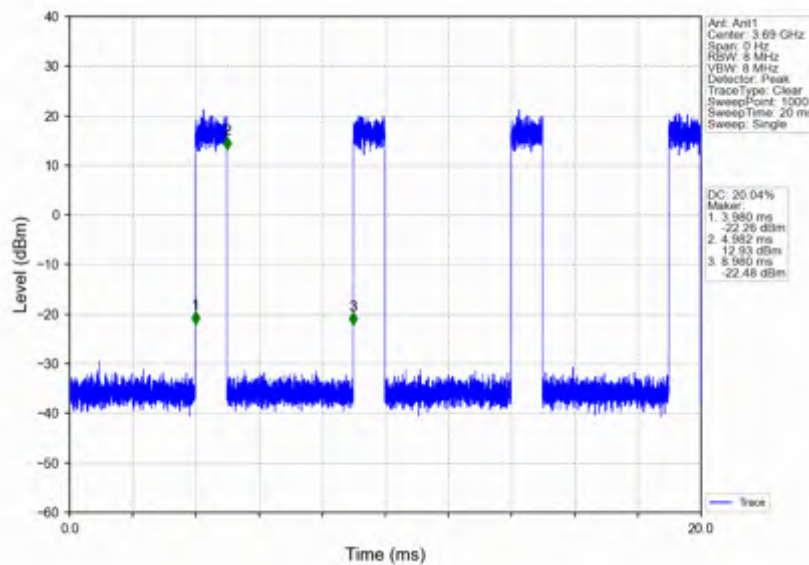
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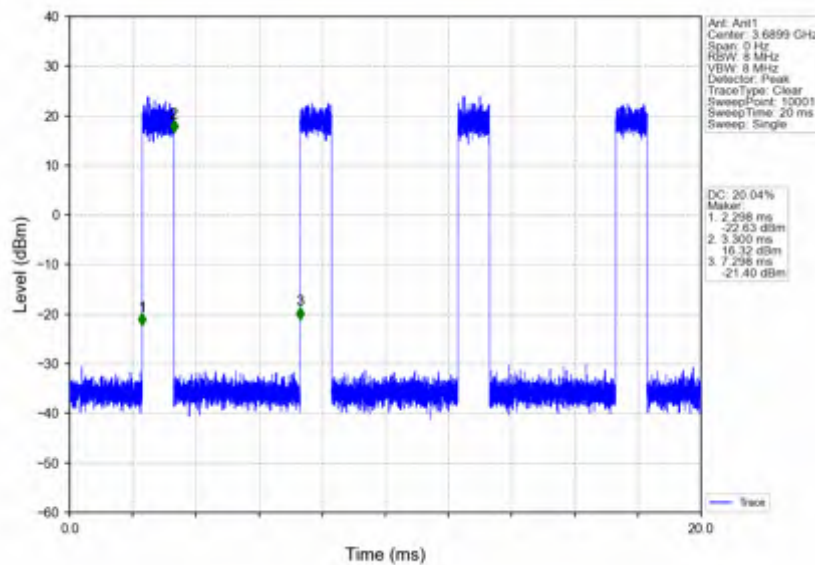
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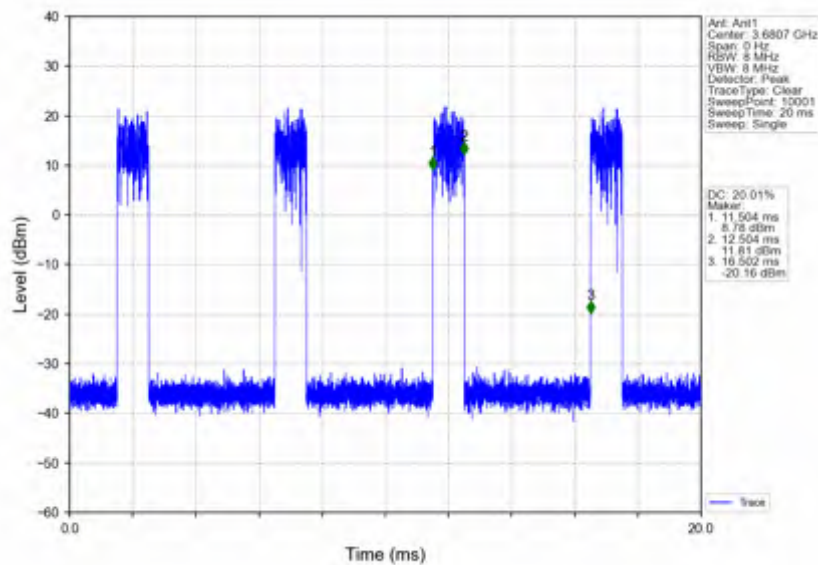
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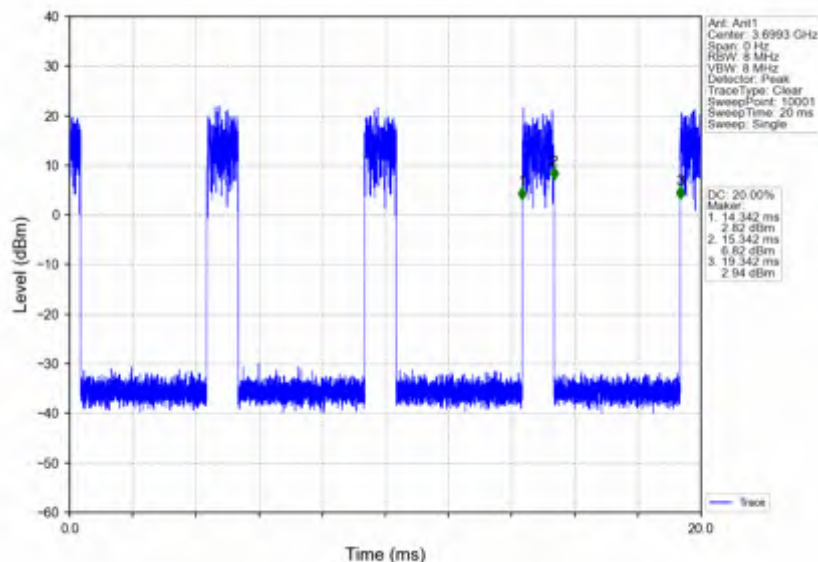
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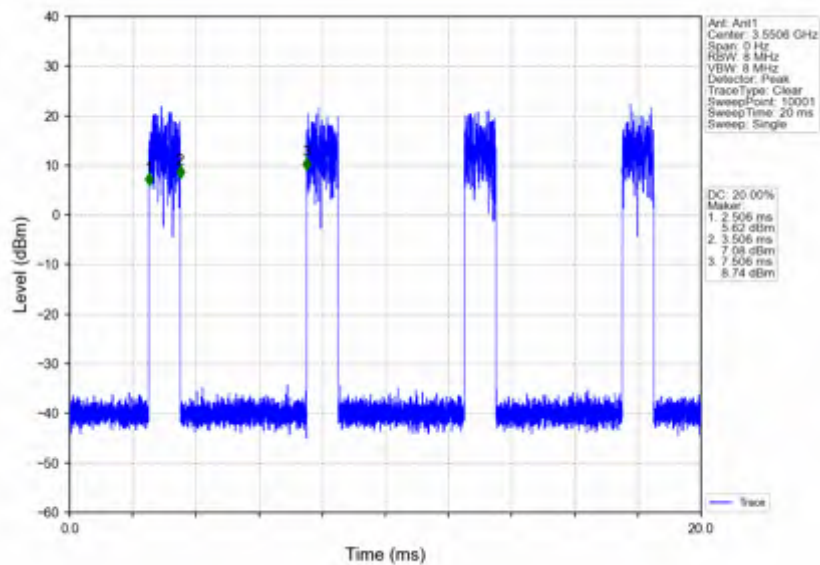
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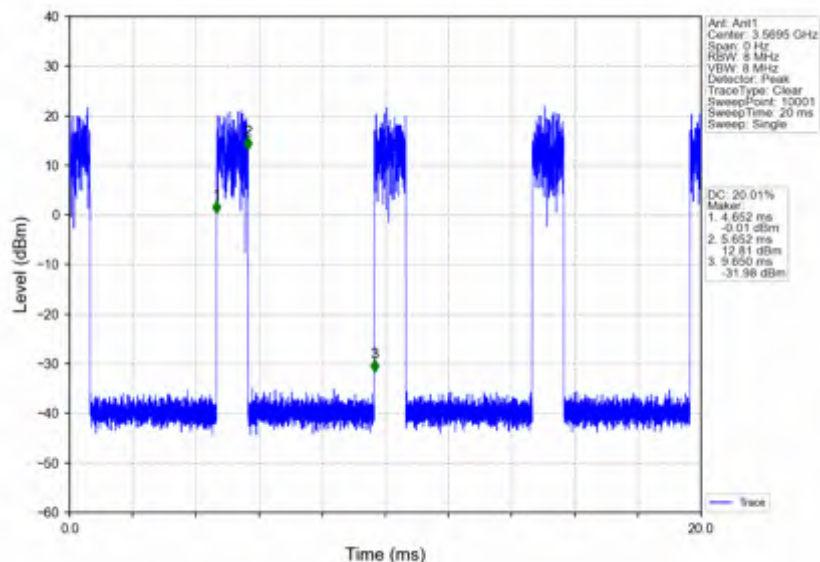
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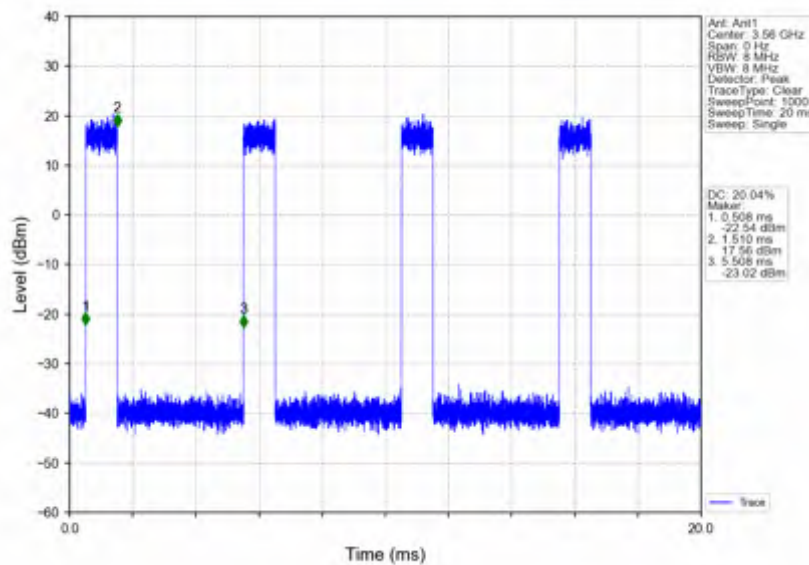
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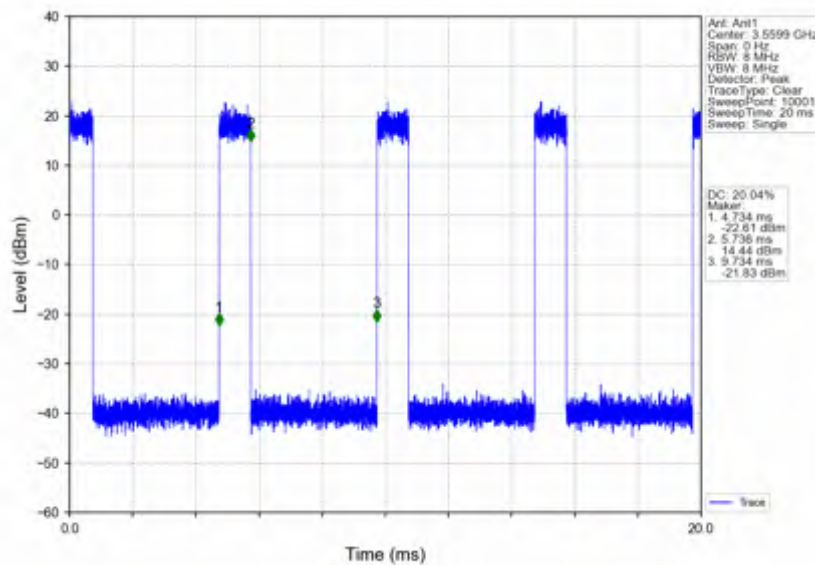
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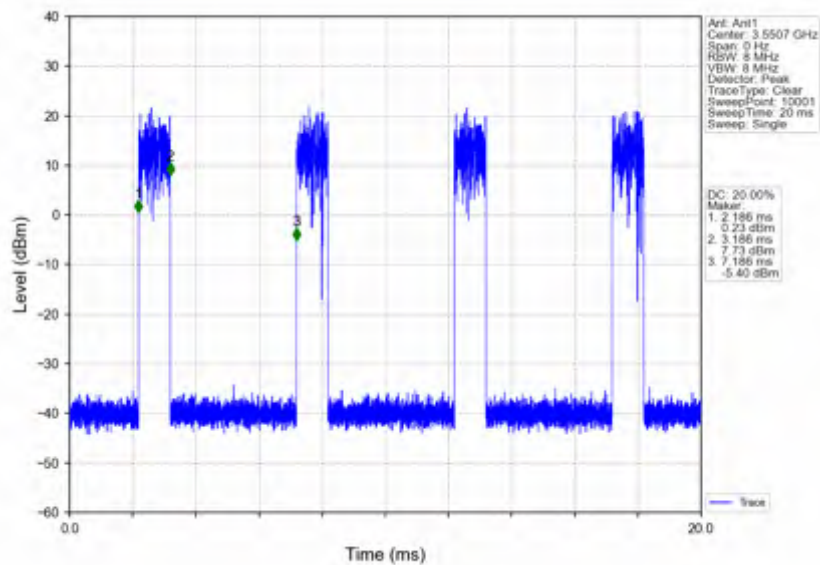
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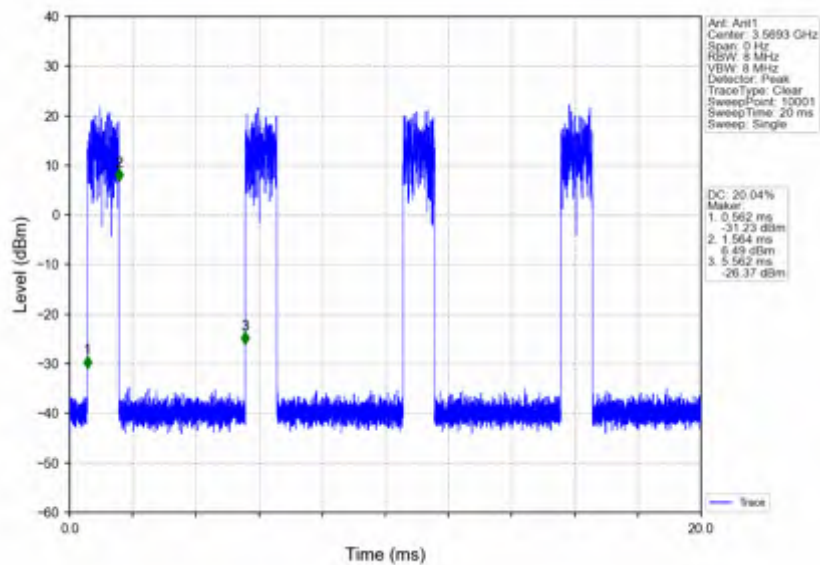
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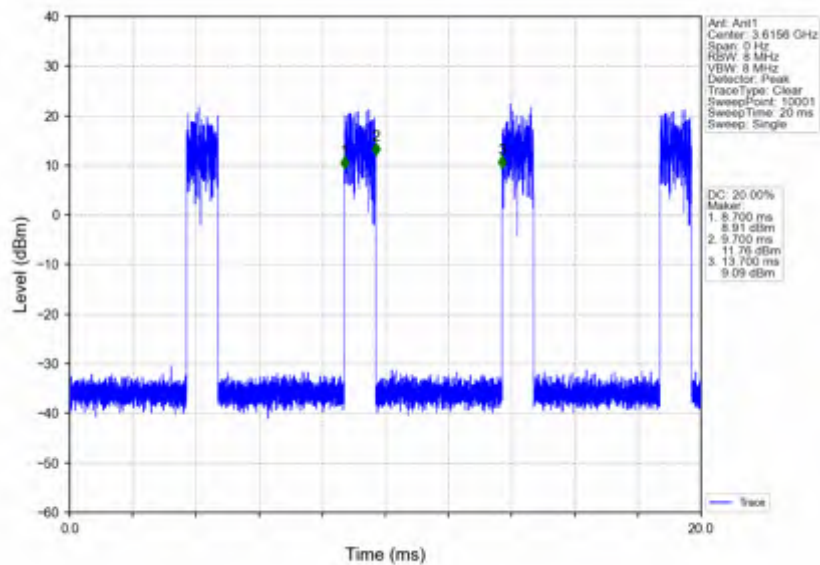
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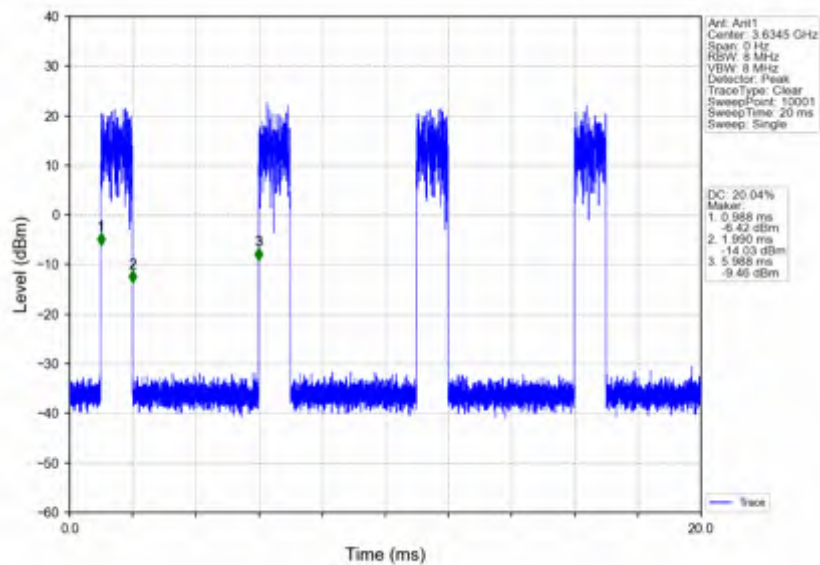
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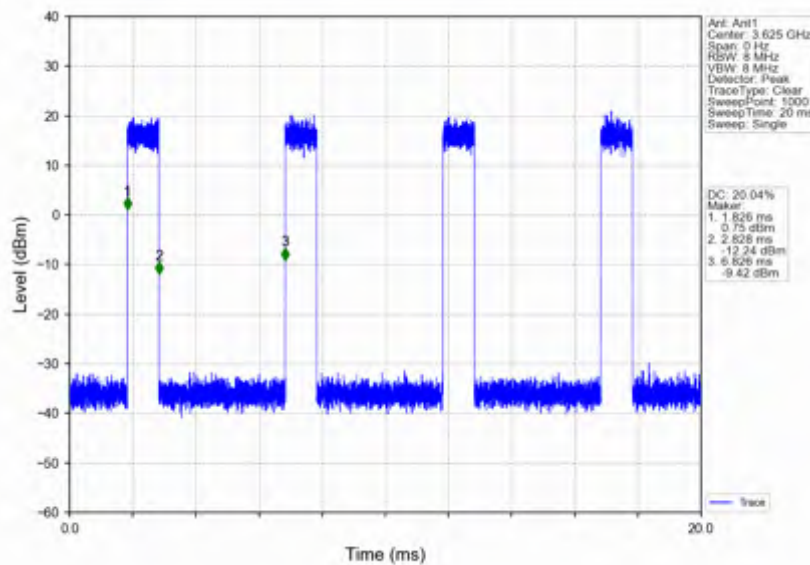
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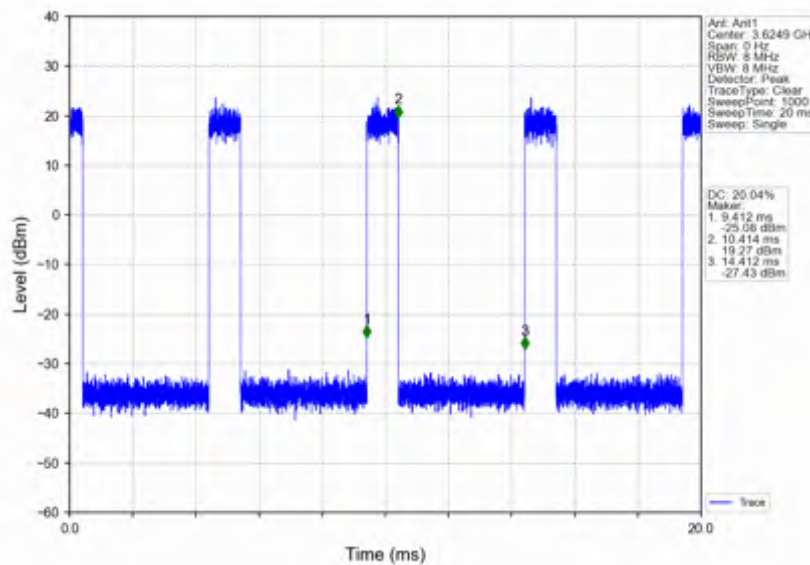
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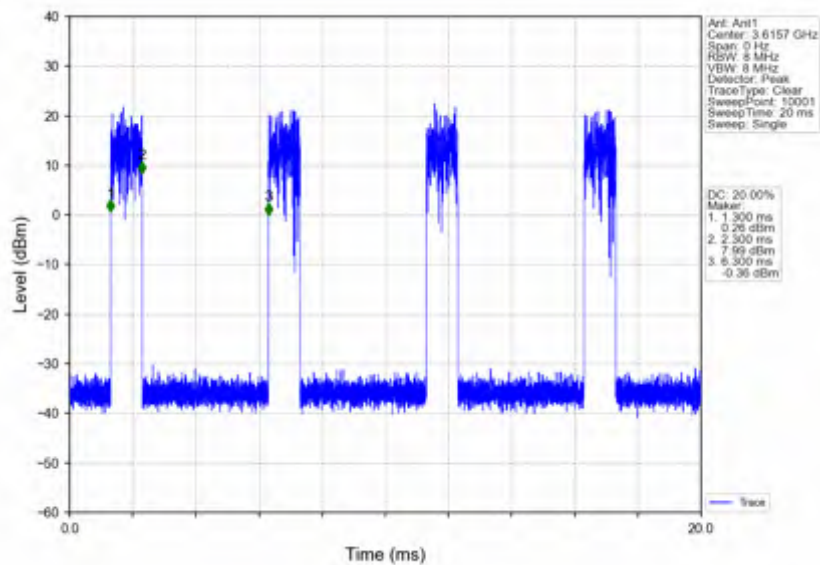


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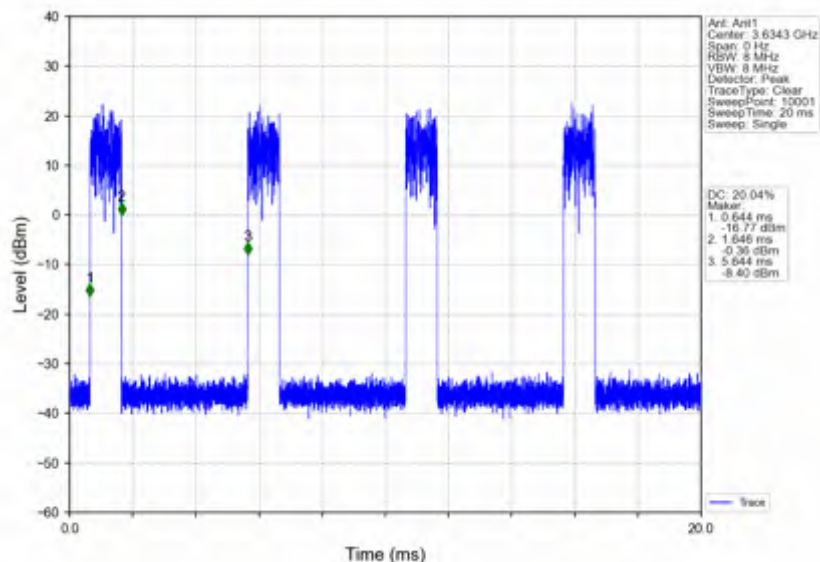
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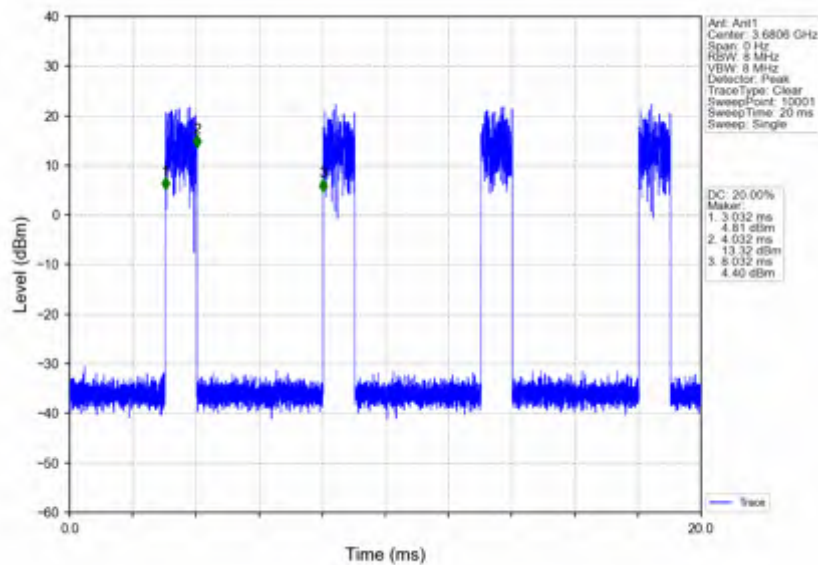


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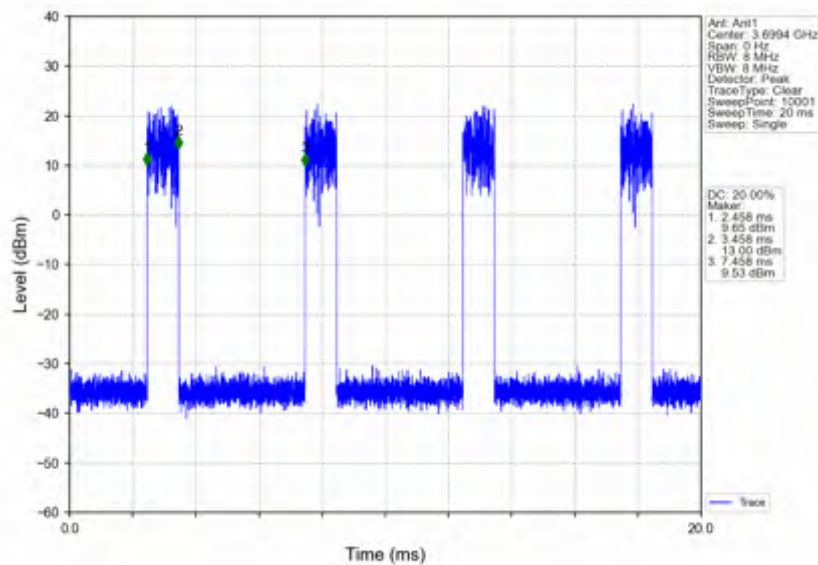
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Edge_1RB_Right



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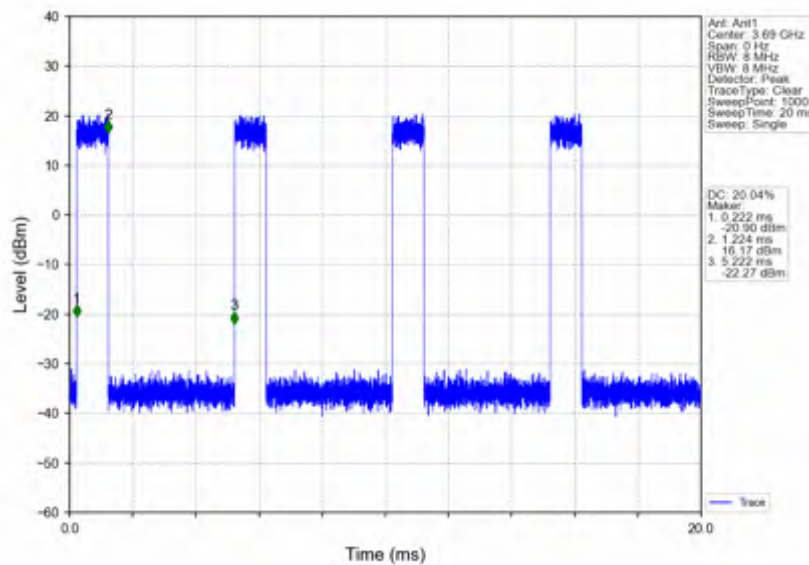
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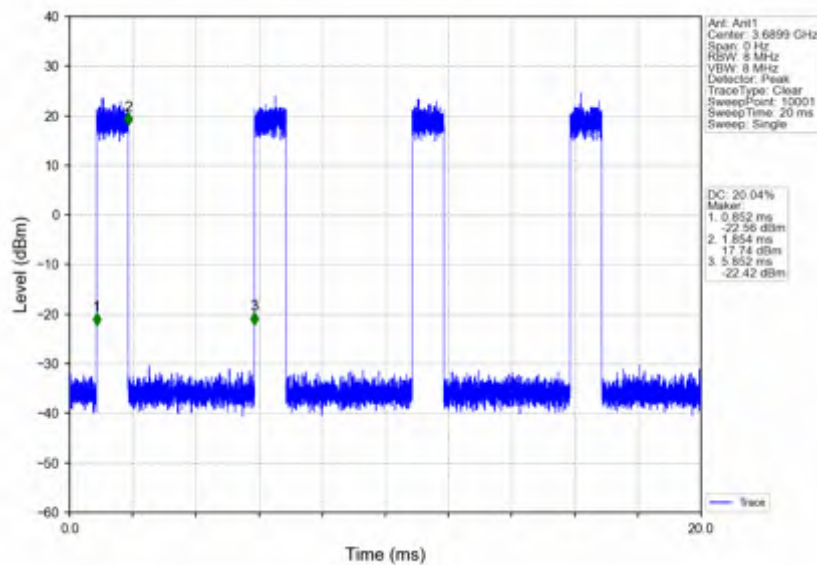
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Inner_Full



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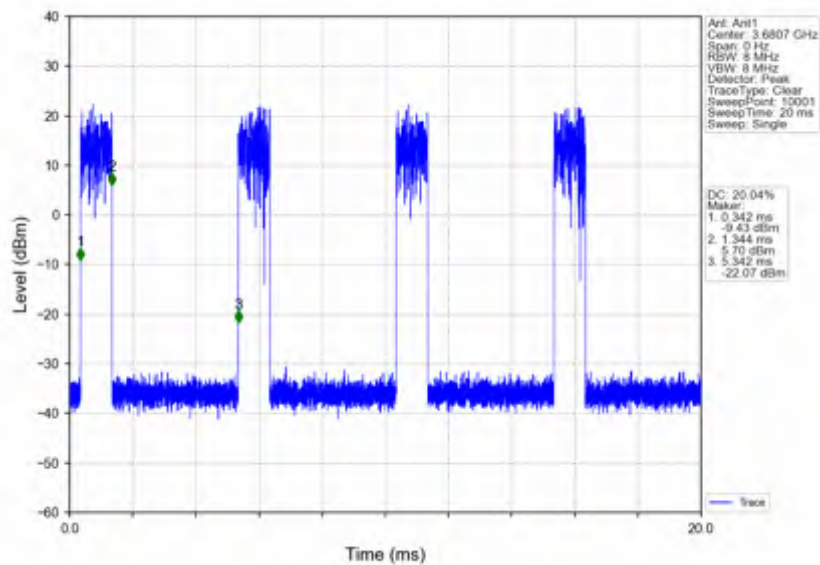
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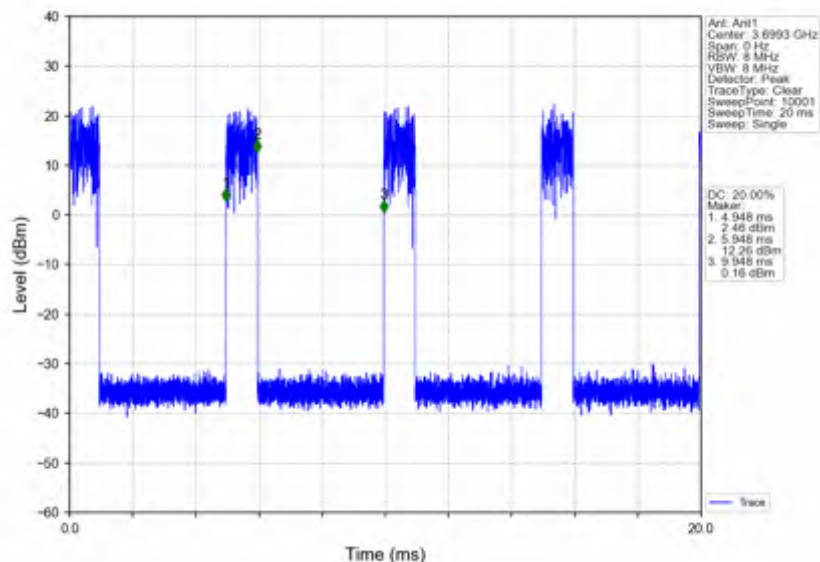
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n78d_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Inner_1RB_Left



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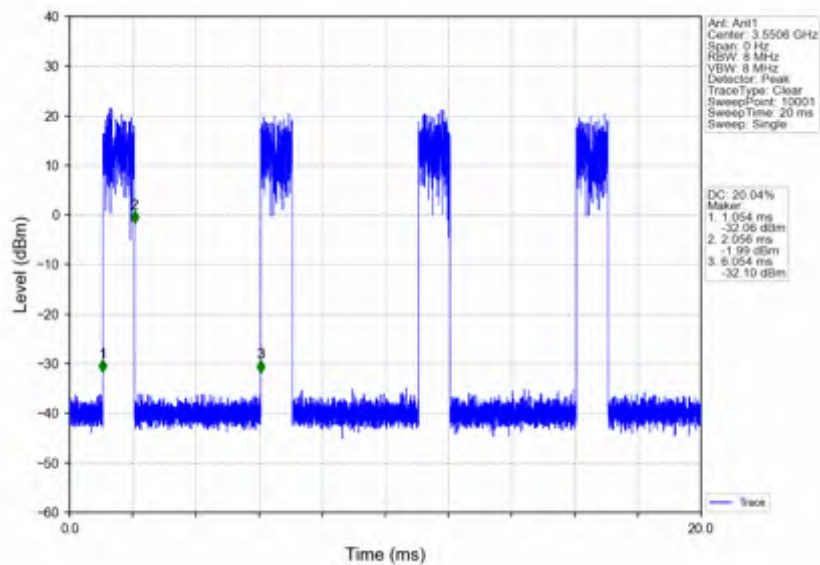
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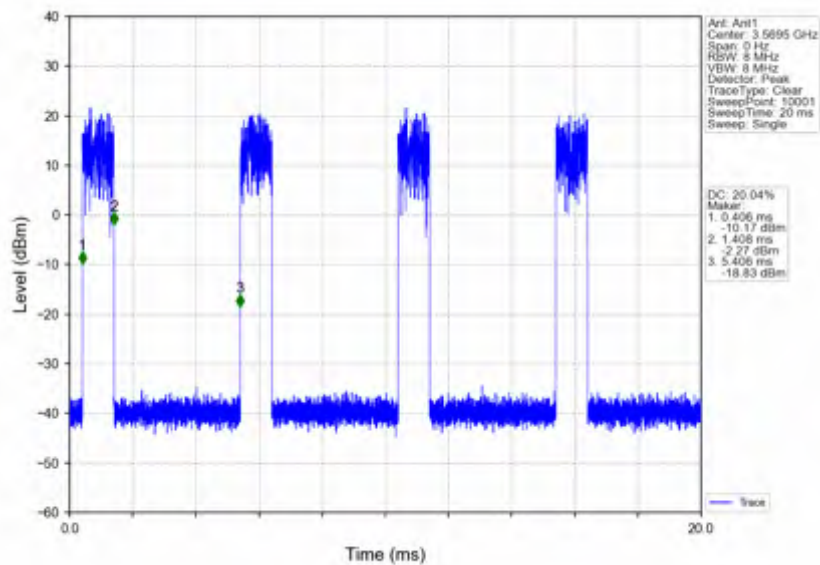
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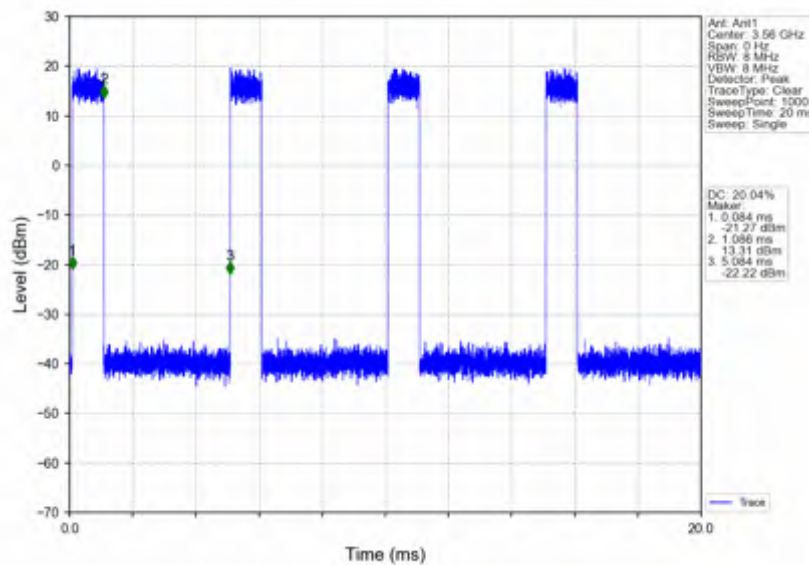


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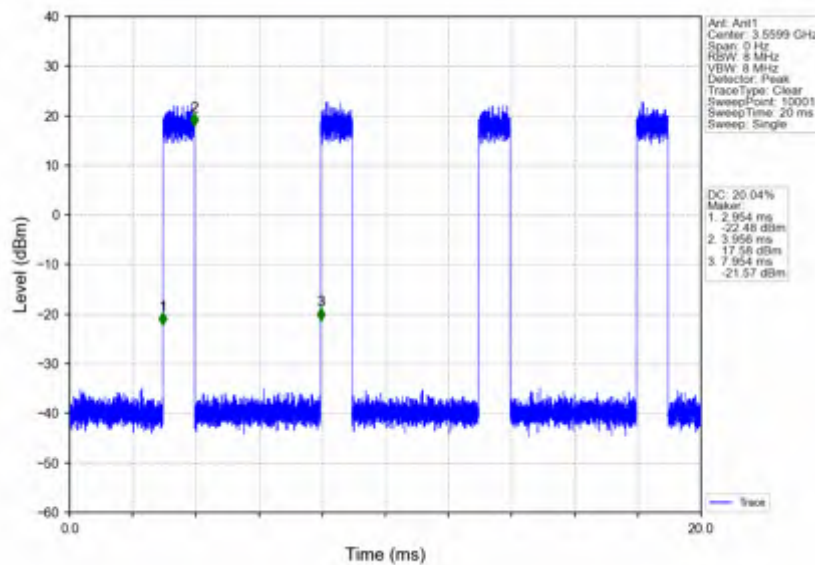
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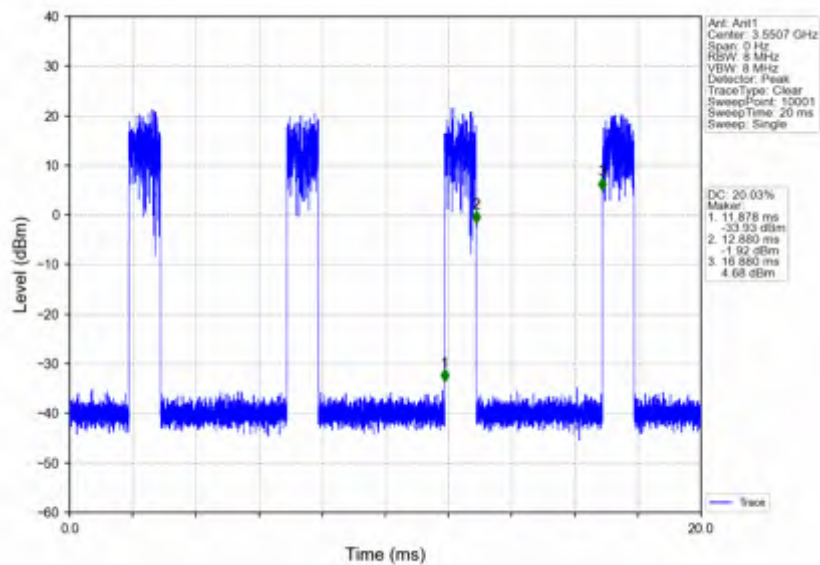
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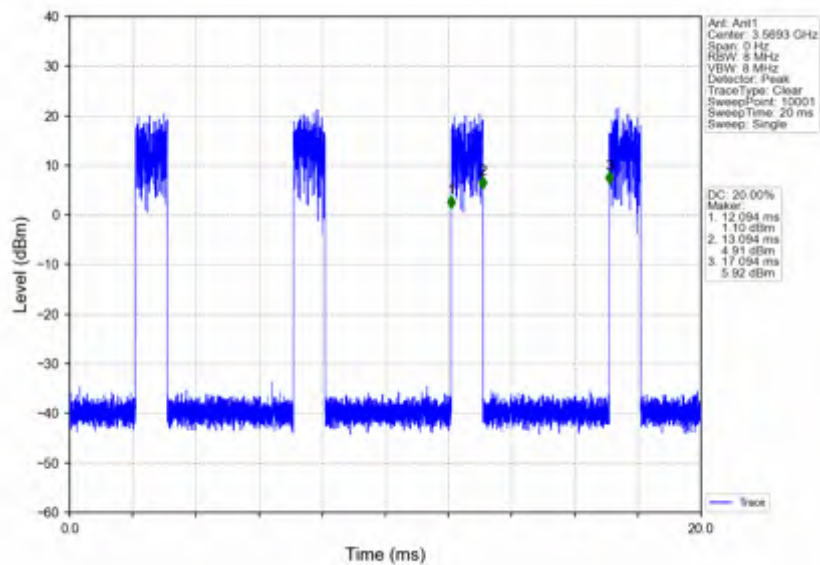
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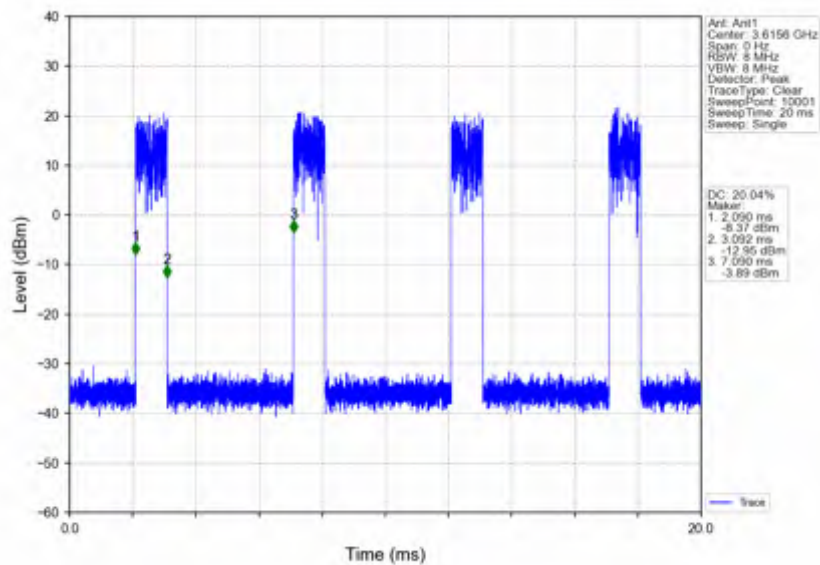
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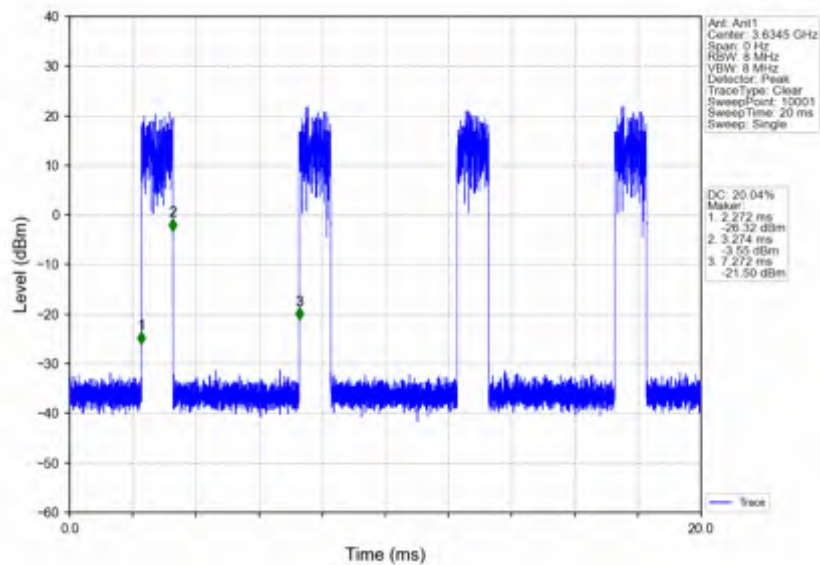
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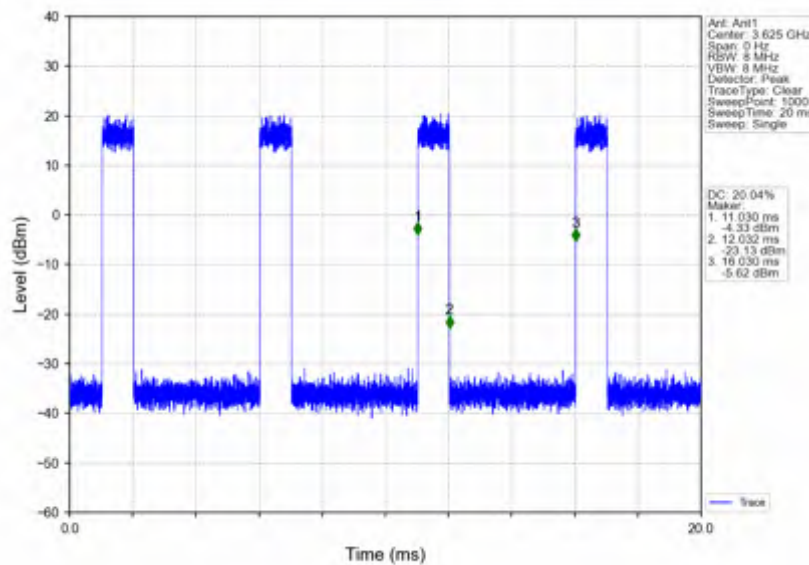


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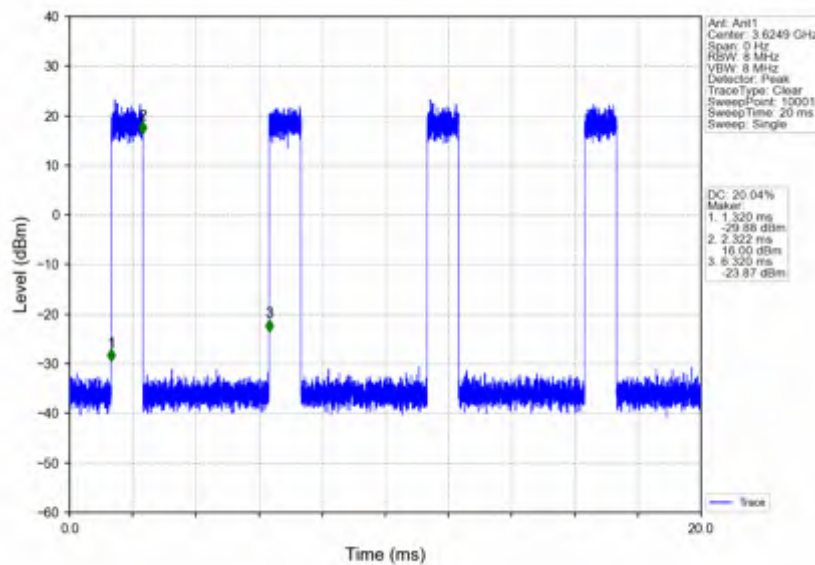
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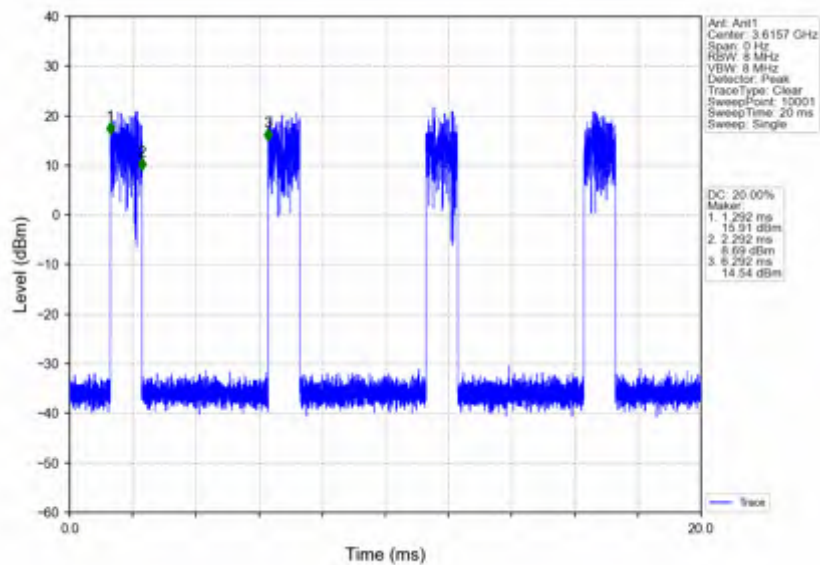
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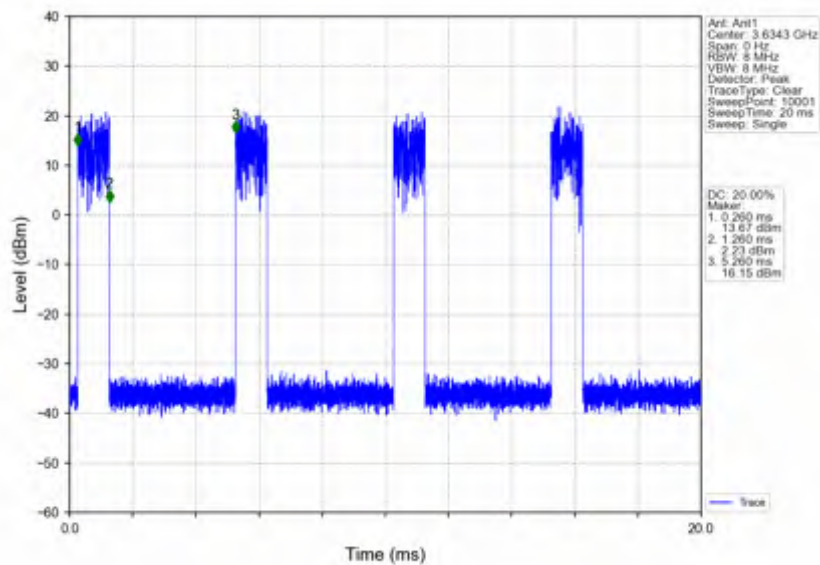
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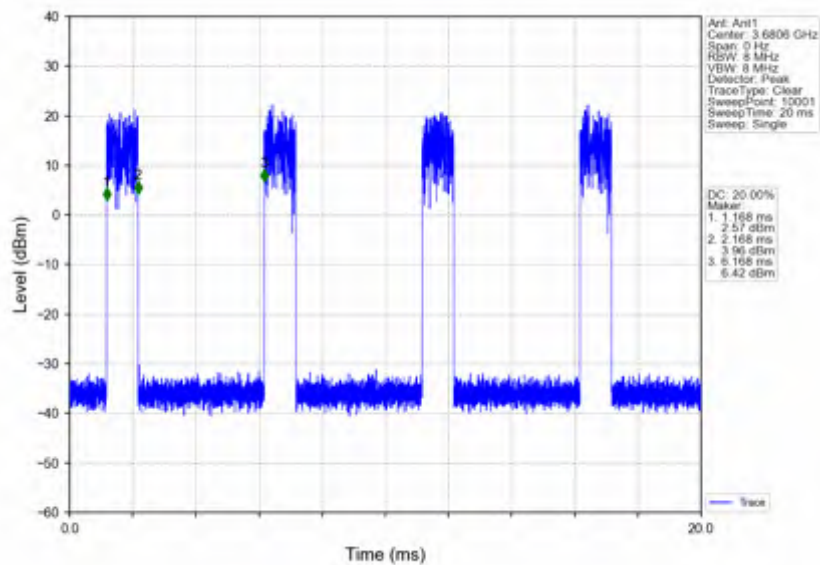
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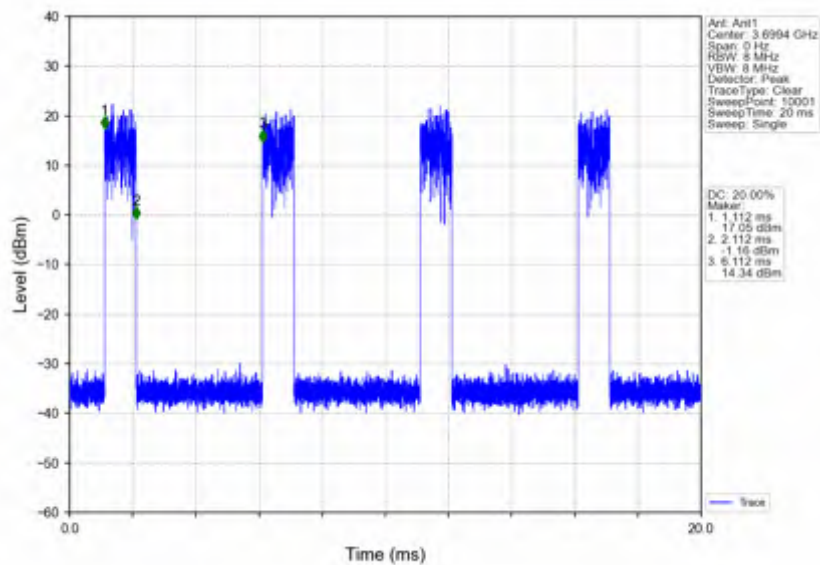
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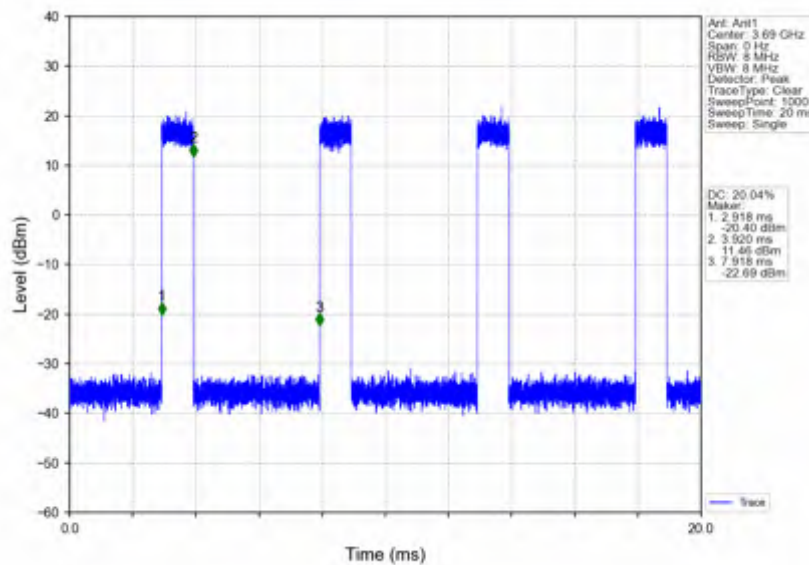


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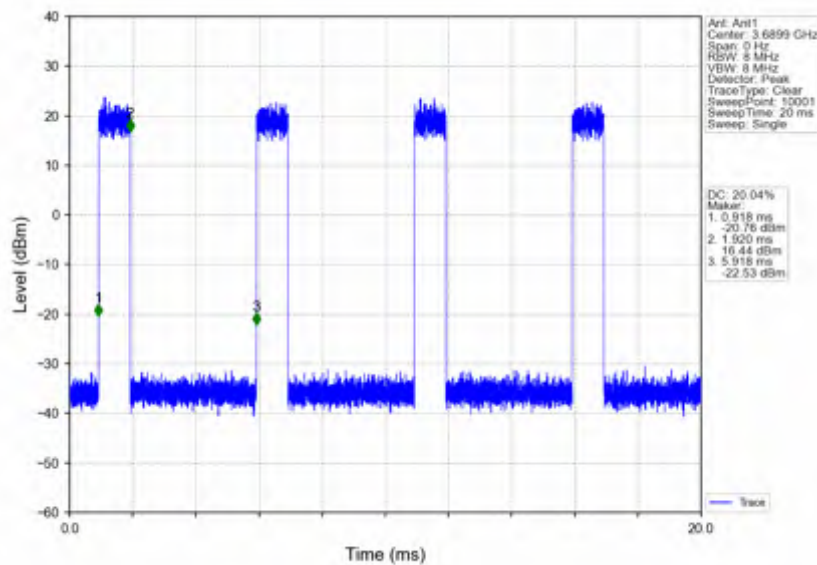
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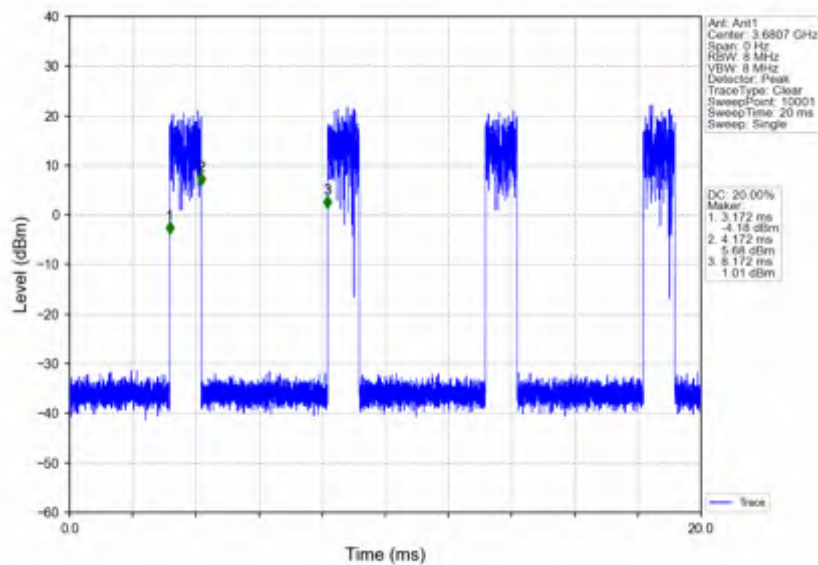
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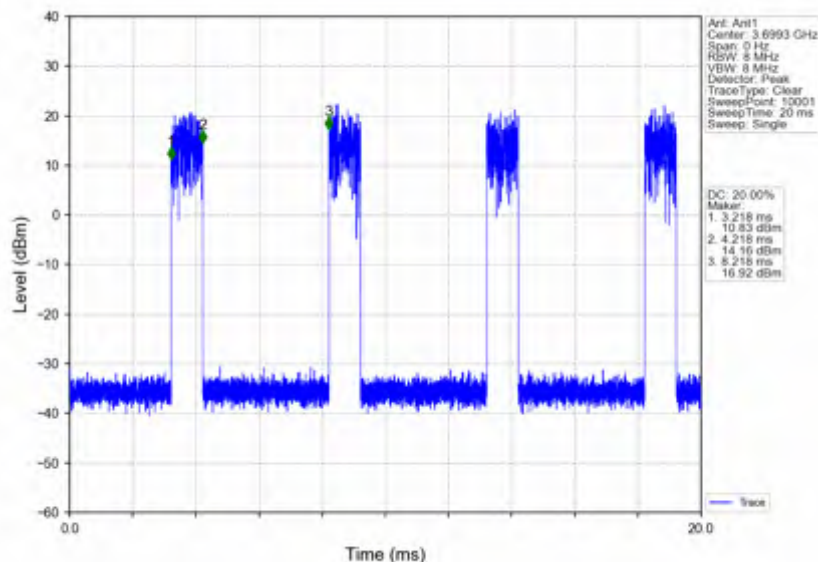
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n78d_15kHz_SISO_NTV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Right



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0512-57350883 0512-57370911 sgs.china@sgs.com

1.4 15k_SISO_25MHz_NTNV

1.4.1 Test Result

5G NR n78d SCS=15kHz SISO 25MHz 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	3562.5	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
	3625.005	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.04
		Edge_1RB_Right	1.006	5.000	20.12	6.96	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	1.004	5.000	20.08	6.97	0.04
		Inner_1RB_Right	1.024	5.000	20.48	6.89	0.04
	3687.495	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	0.04
		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
DFT-s-OFDM QPSK	3562.5	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	1.002	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
	3625.005	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	4.998	20.01	6.99	0.03
		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	0.01
	3687.495	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	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04
DFT-s-OFDM 16 QAM	3562.5	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	0.01
		Inner_Full	1.002	4.998	20.05	6.98	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	0.04
	3625.005	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	1.002	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	4.998	20.01	6.99	0.02
	3687.495	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.03
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.000	4.998	20.01	6.99	0.03
		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
DFT-s-OFDM 64 QAM	3562.5	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04
	3625.005	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.03
		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
	3687.495	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	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM 256 QAM	3562.5	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.03
		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
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.002	5.002	20.03	6.98	0.02
		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	0.03
	3687.495	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	5.000	20.00	6.99	0.00
CP-OFDM QPSK	3562.5	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.02
		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	1.000	5.000	20.00	6.99	0.03
	3625.005	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

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		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	
	3687.495	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.03	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.002	20.03	6.98	0.02	
		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	0.04	
CP-OFDM 16 QAM	3562.5	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.02	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.03	
		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	0.03	
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.04	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.03	
	3687.495	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	0.03	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04	
	CP-OFDM 64 QAM	3562.5	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	4.998	20.01	6.99	0.02
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	5.002	20.03	6.98	0.01	
Inner_1RB_Right			1.000	5.000	20.00	6.99	0.04	
3625.005		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	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
3687.495		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	
CP-OFDM 256 QAM	3562.5	Edge_1RB_Left	1.002	5.002	20.03	6.98	0.01	
		Edge_1RB_Right	1.000	4.998	20.01	6.99	0.02	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.004	5.000	20.08	6.97	0.00	
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.03	
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.03	



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		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
	3687.495	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00



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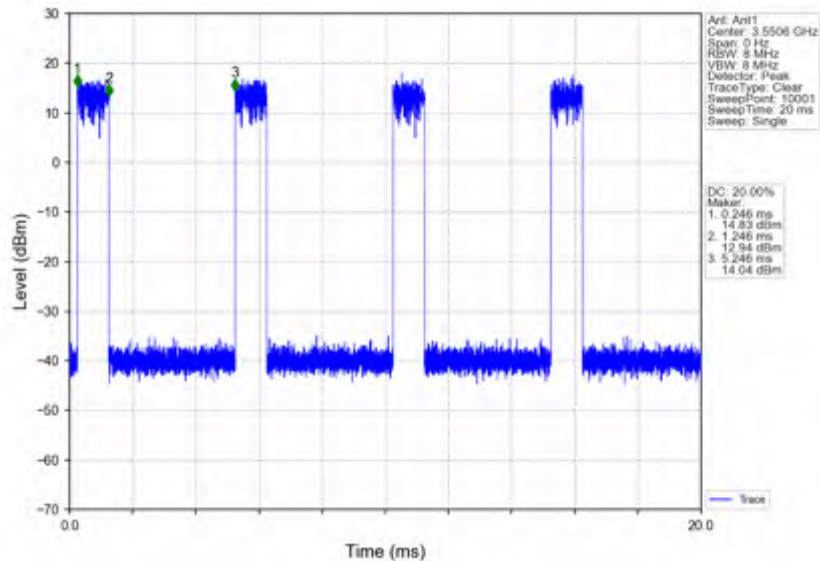
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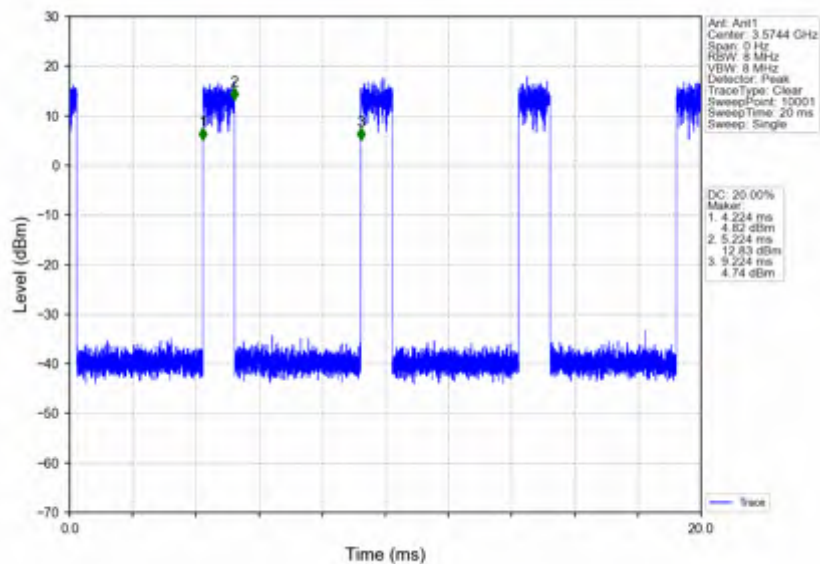
(86-512)57350888 (86-512)57370911 sgs.china@sgs.com

1.4.2 Test Graph

n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3562.5MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3562.5MHz_Edge_1RB_Right



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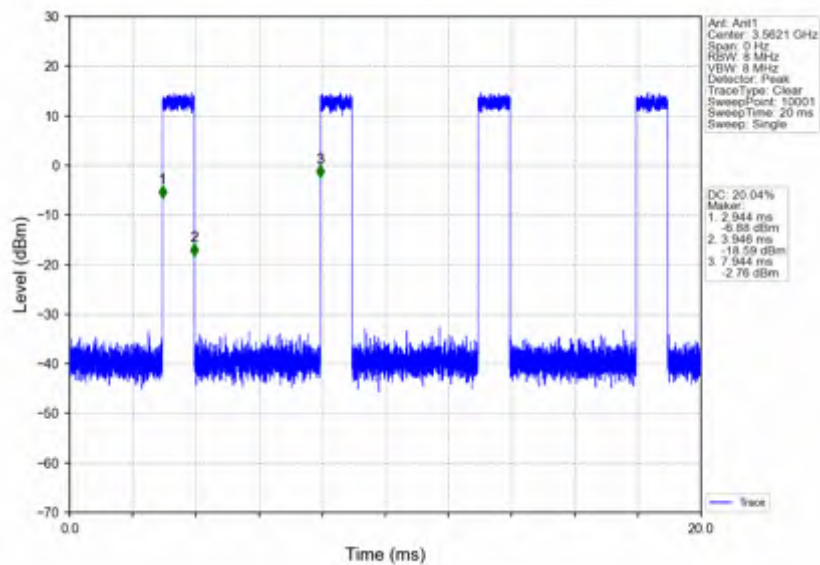
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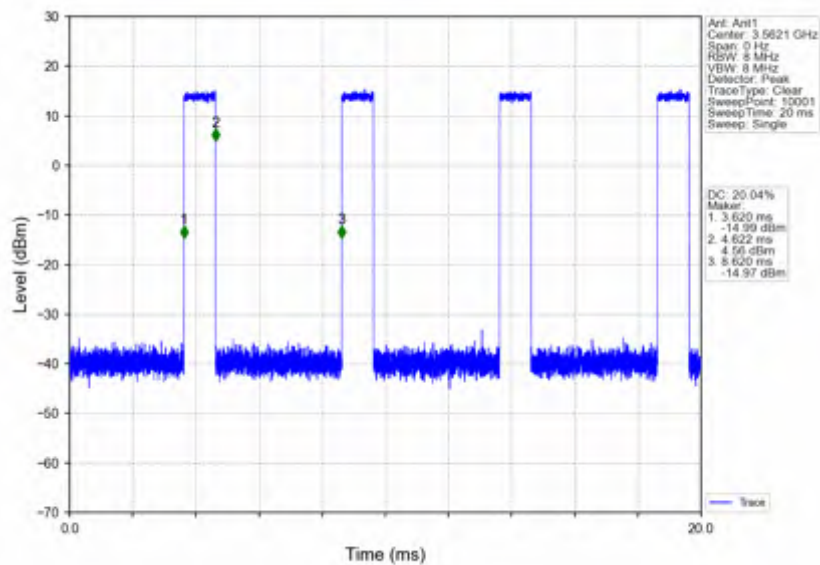
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3562.5MHz_Outer_Full



n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3562.5MHz_Inner_Full



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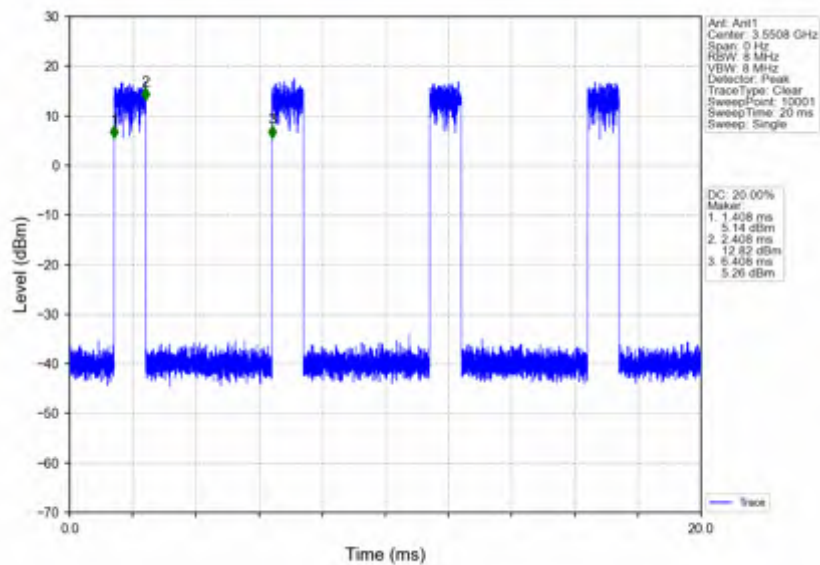
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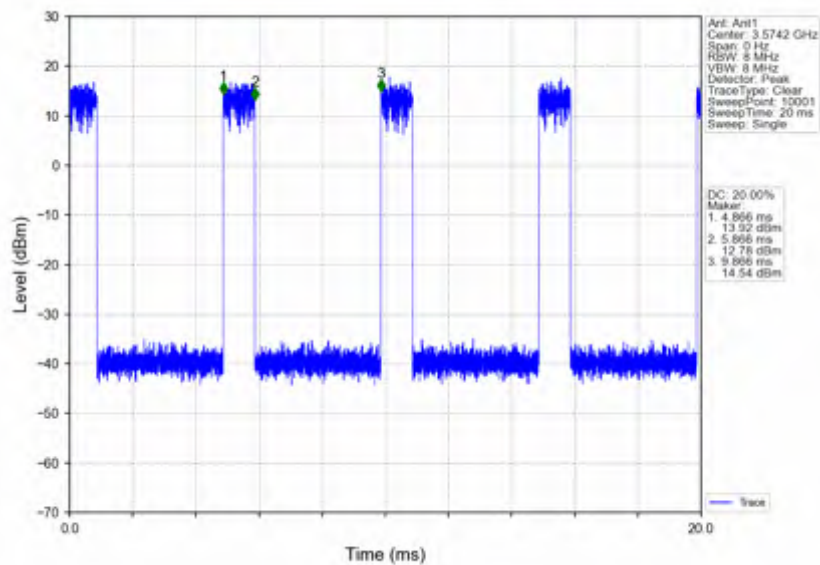
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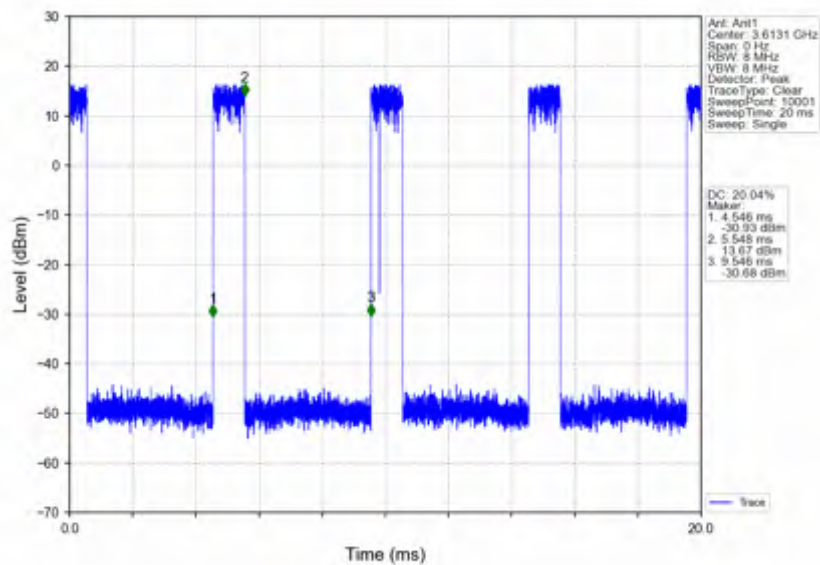
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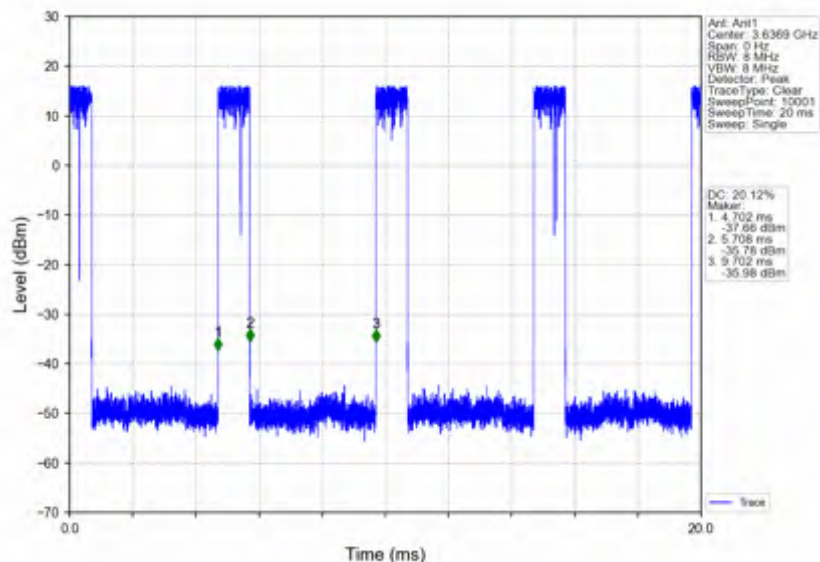
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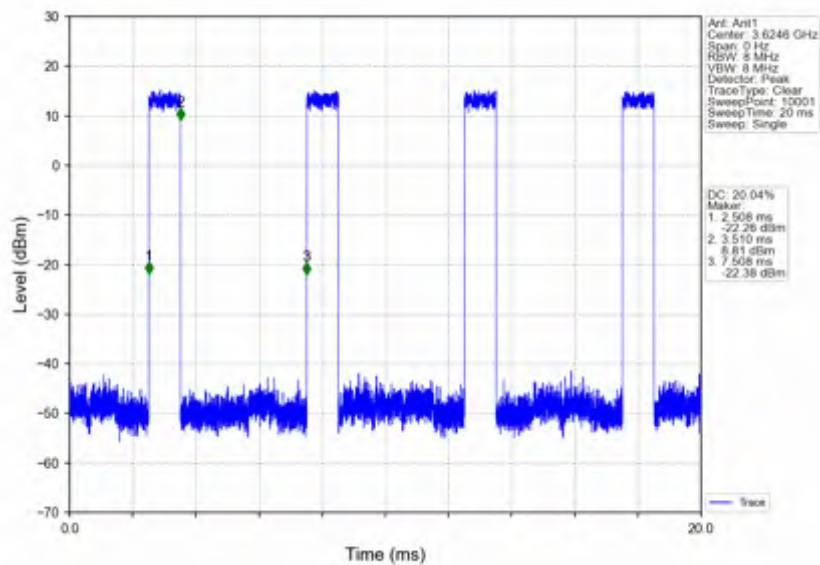
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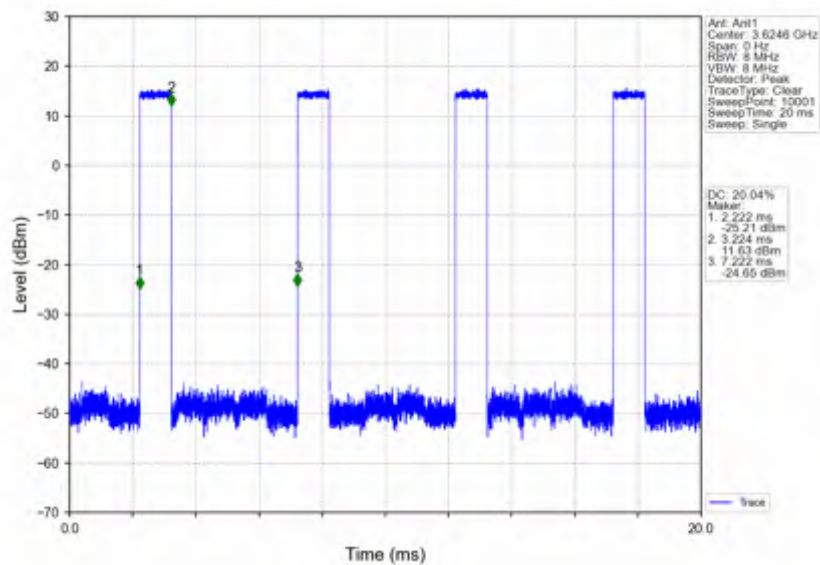
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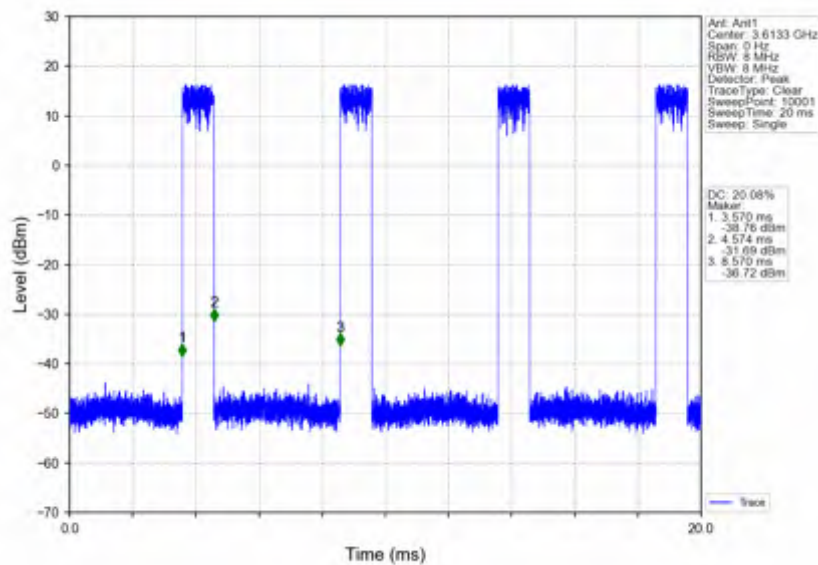
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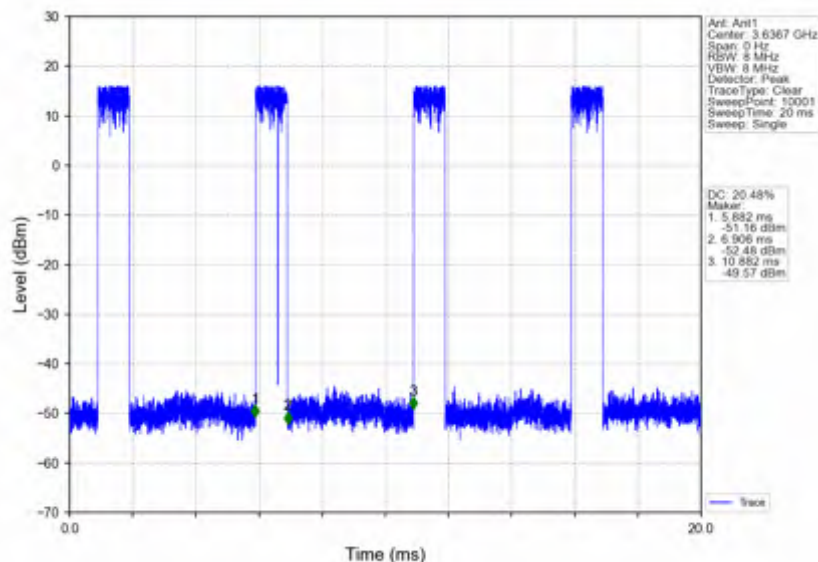
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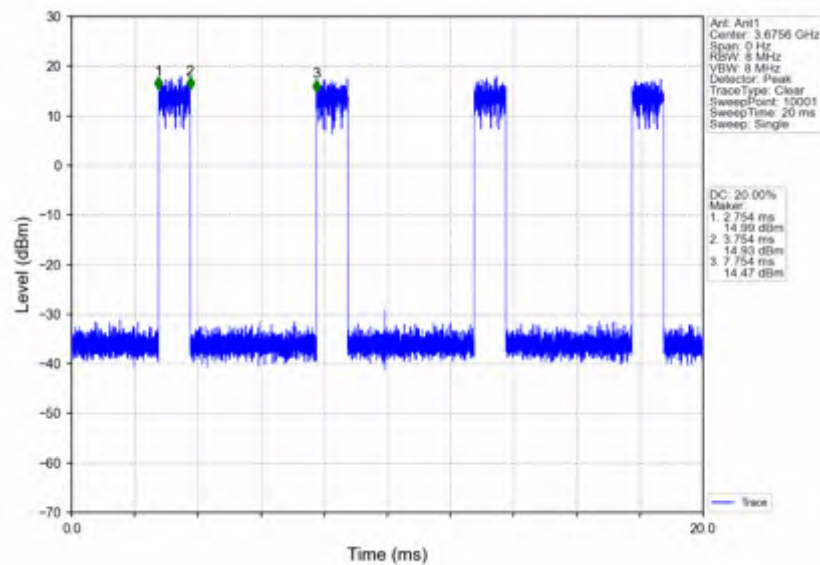
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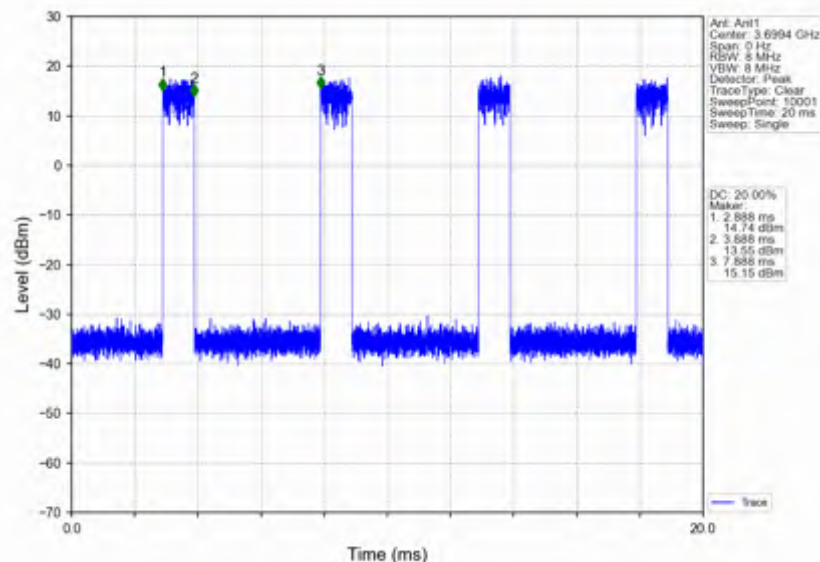
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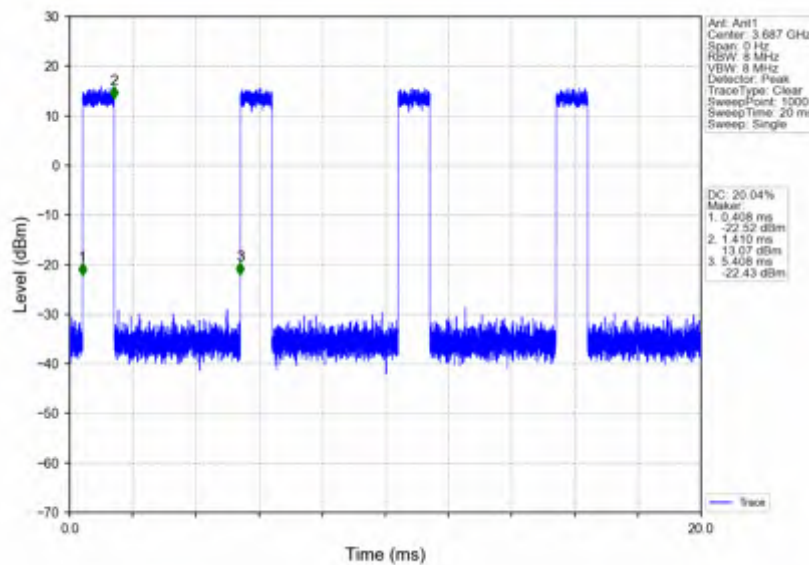
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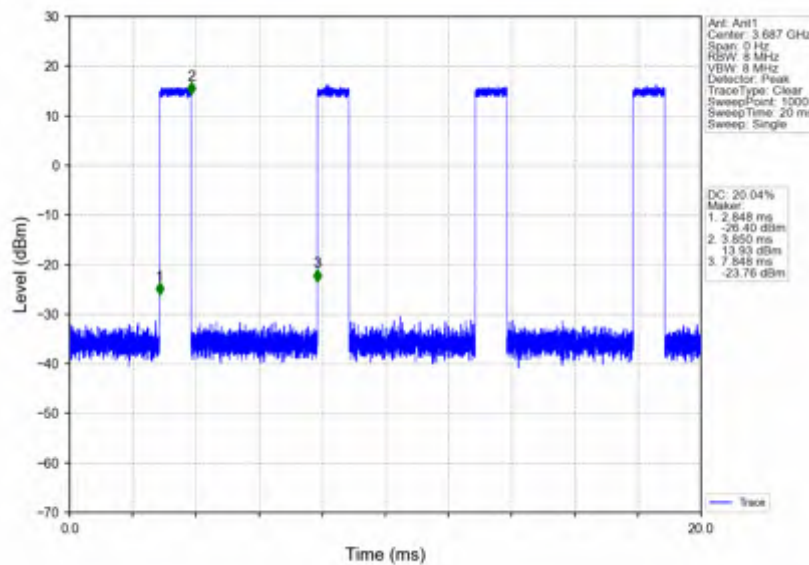
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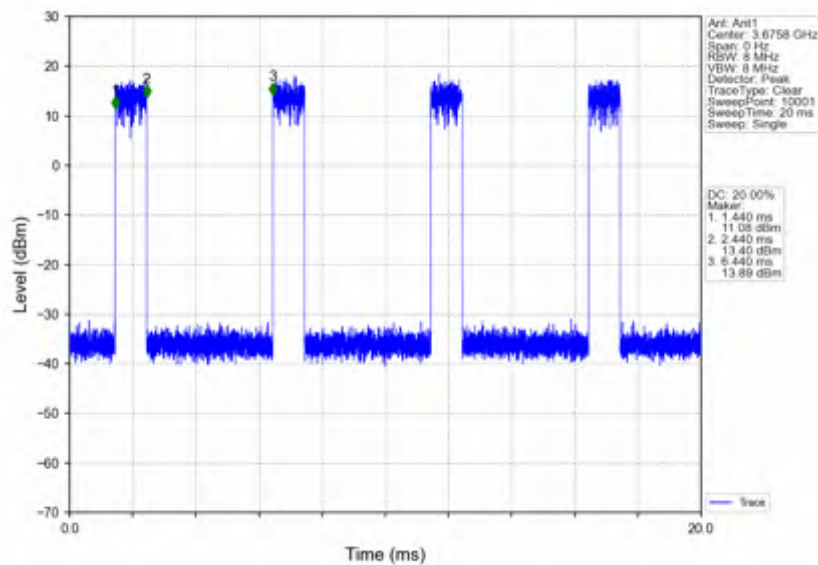


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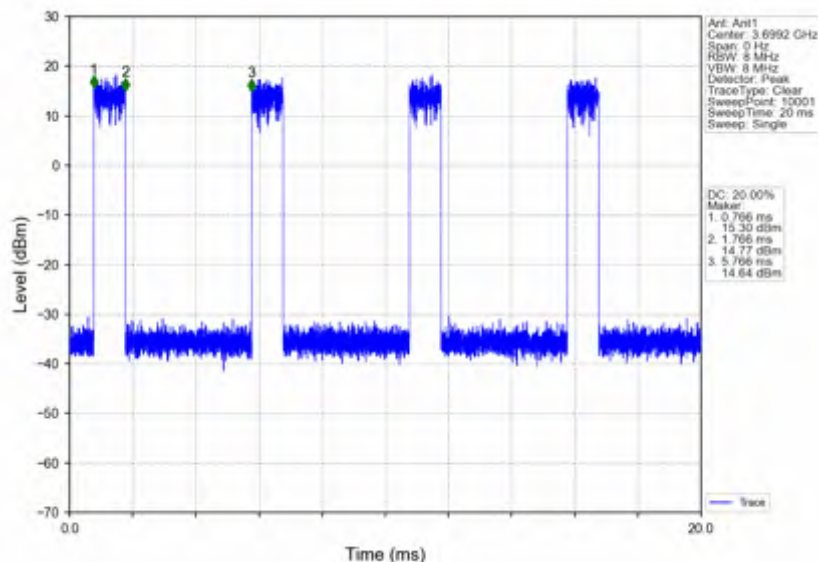
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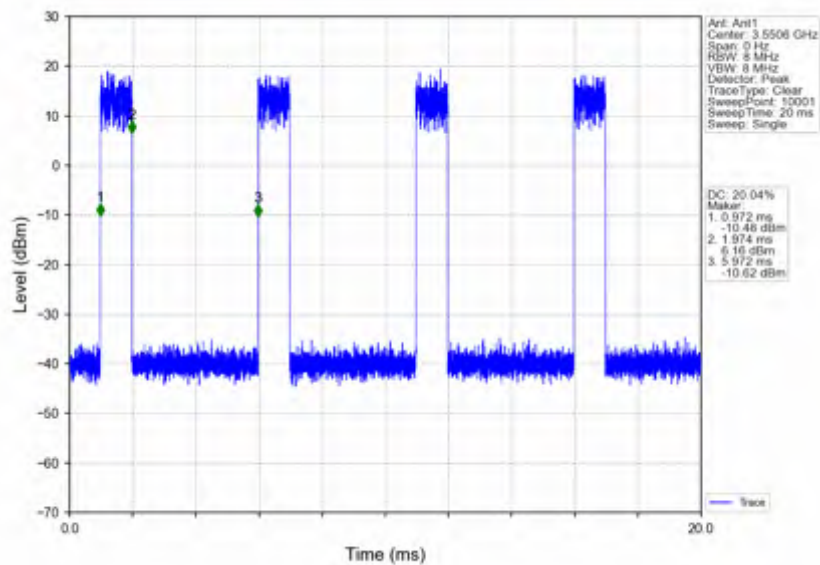


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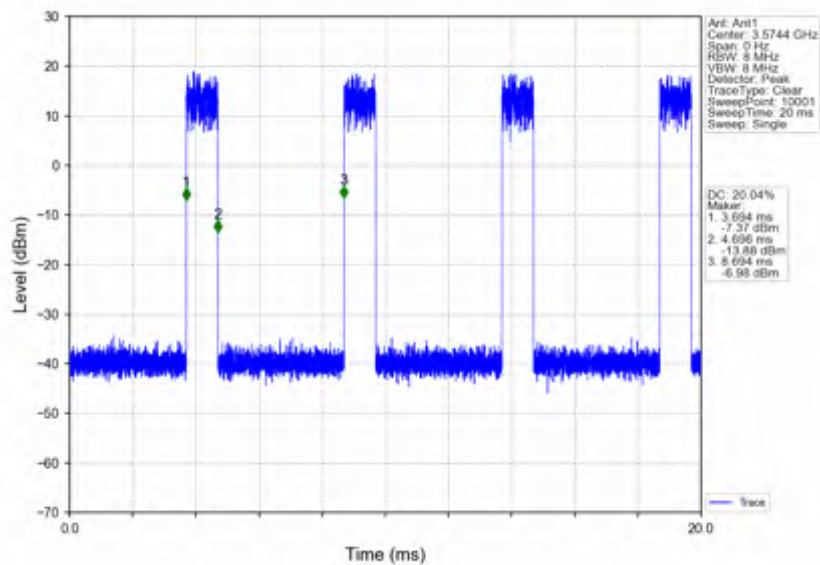
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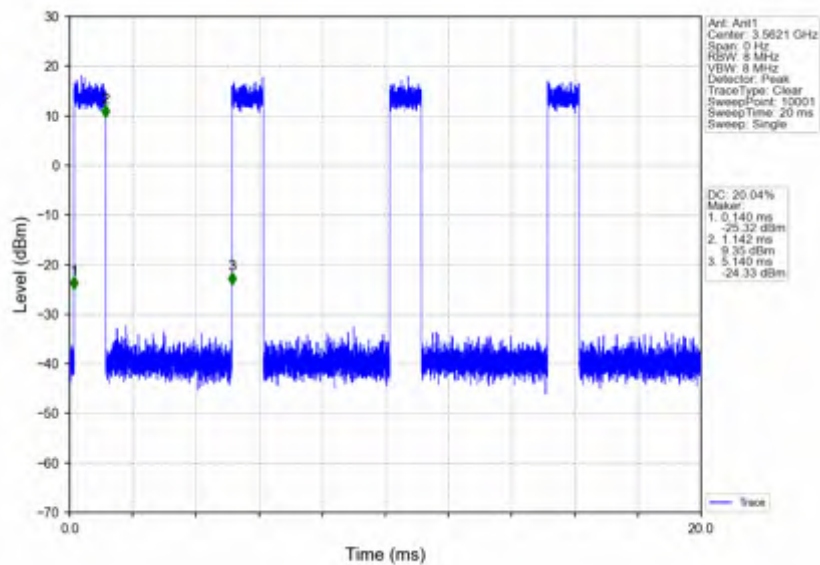


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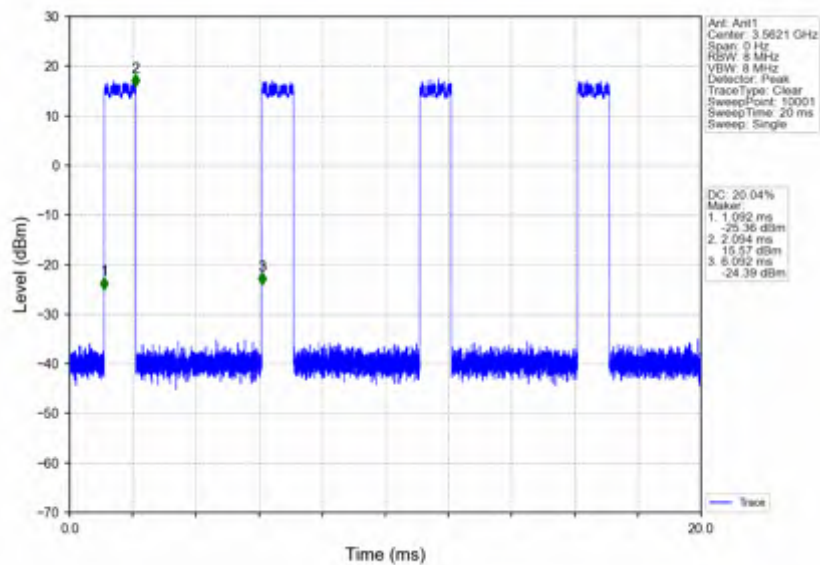
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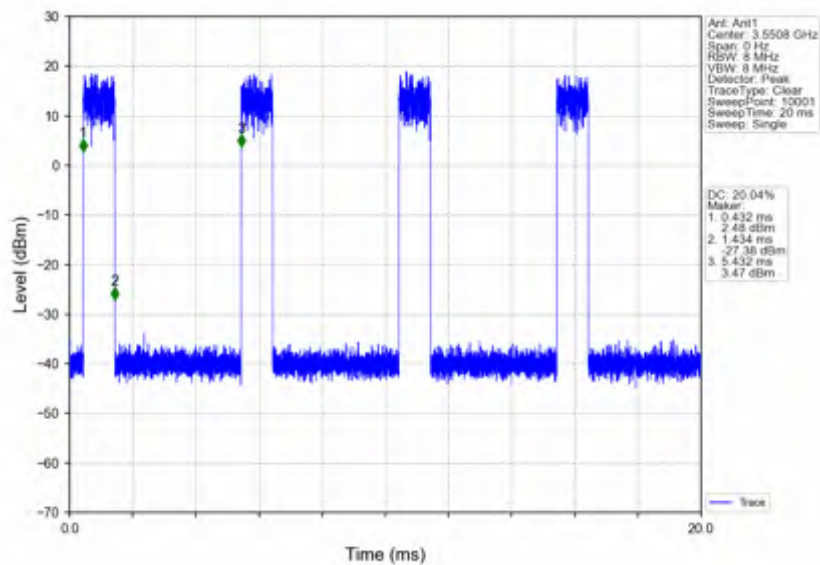
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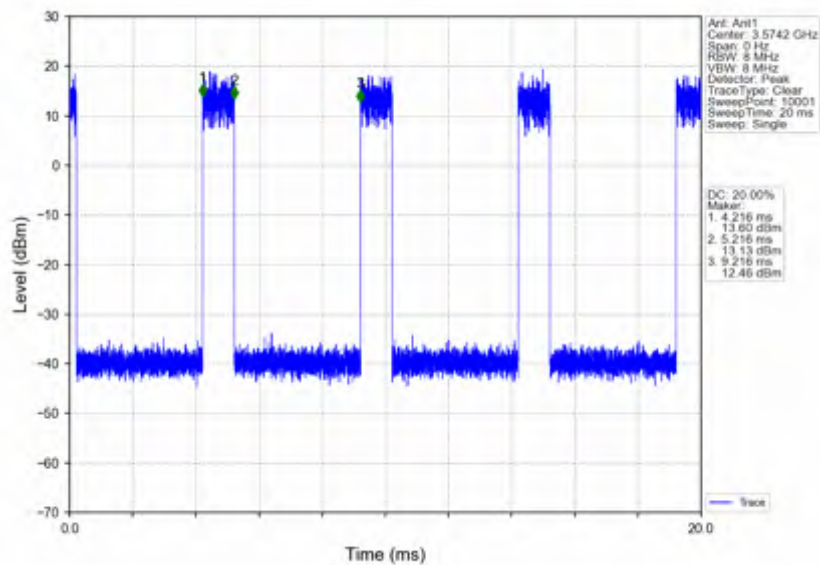
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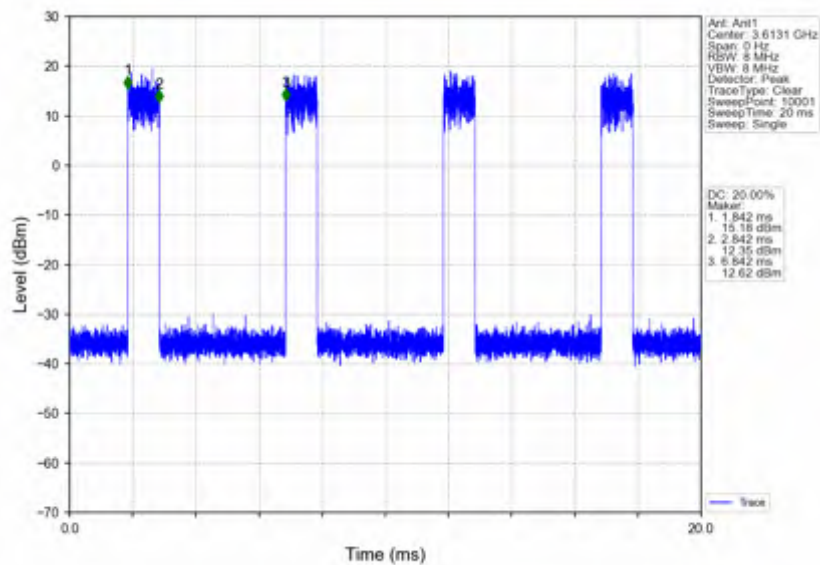
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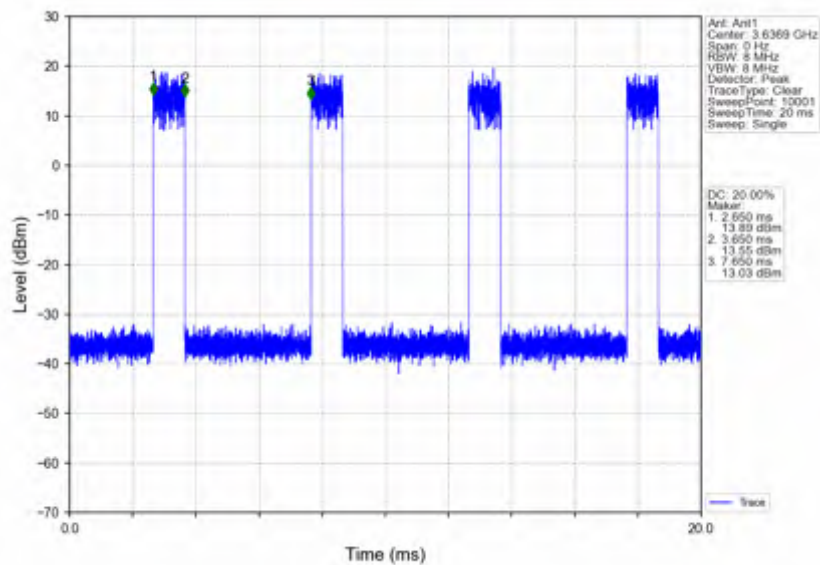
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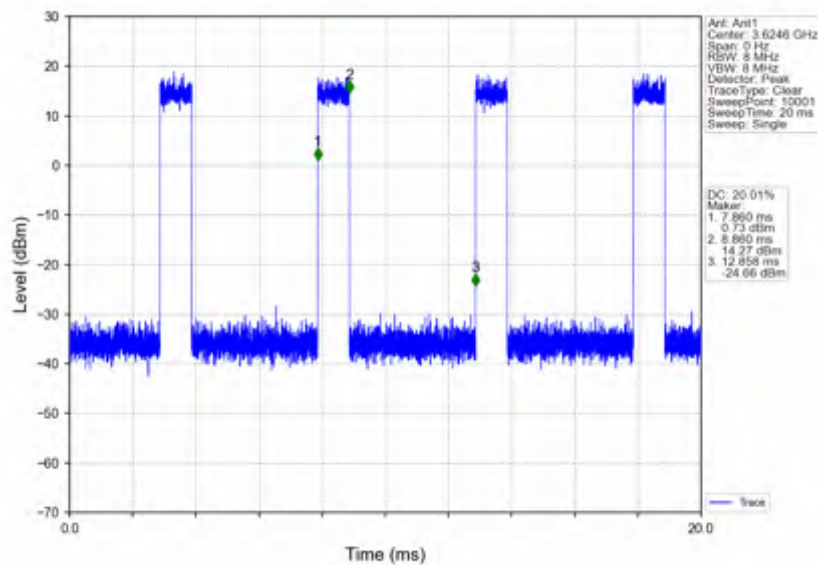
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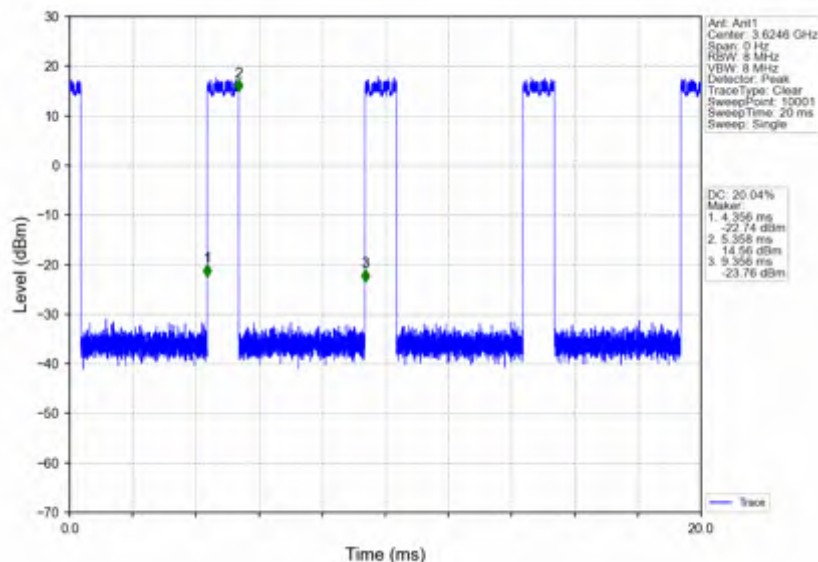
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3625.005MHz_Inner_Full



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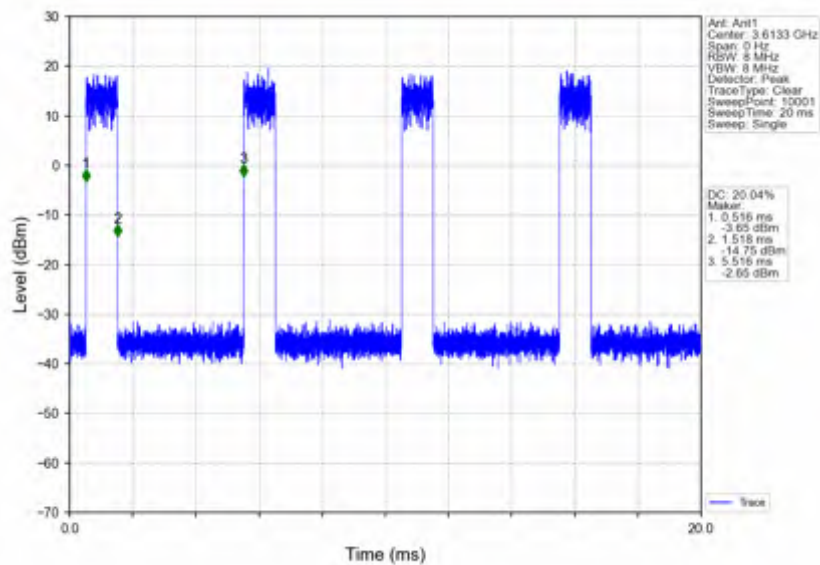
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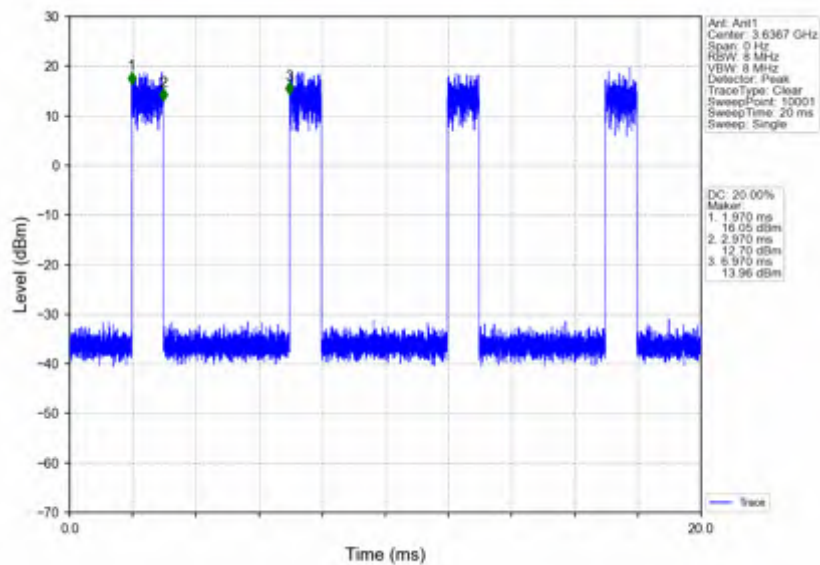
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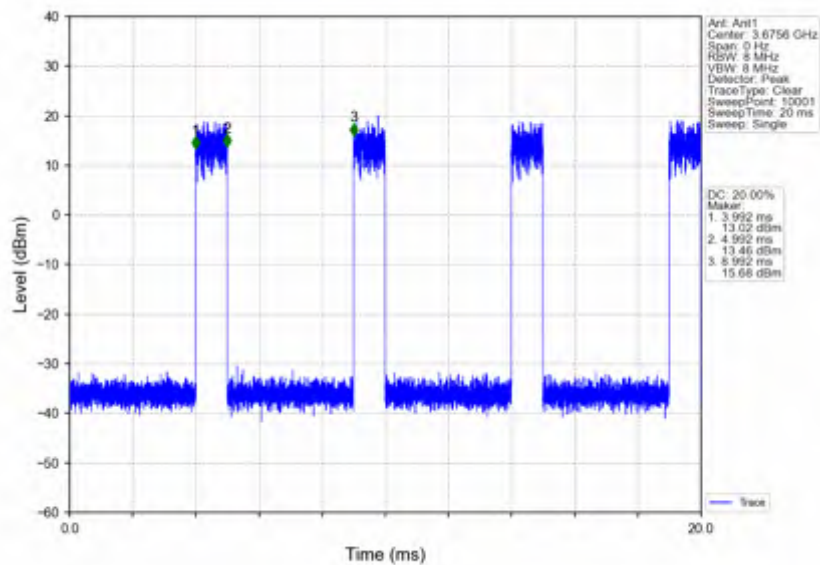
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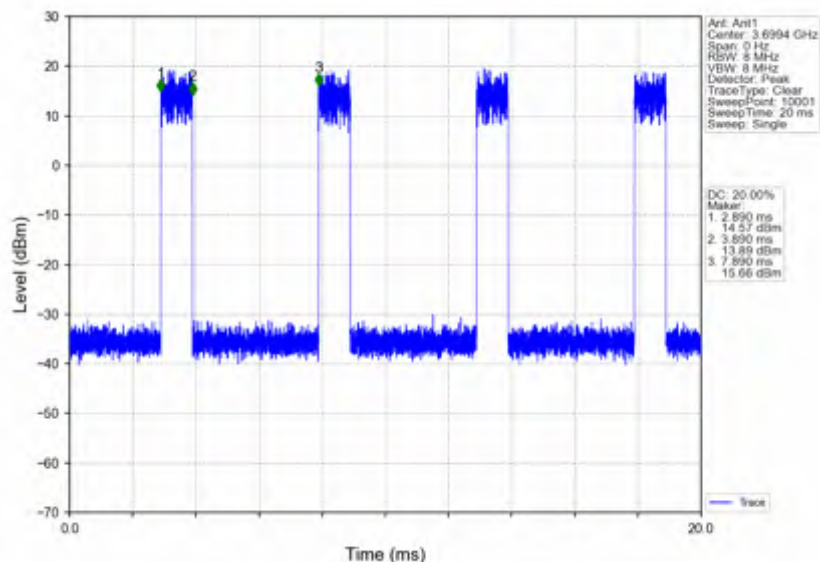
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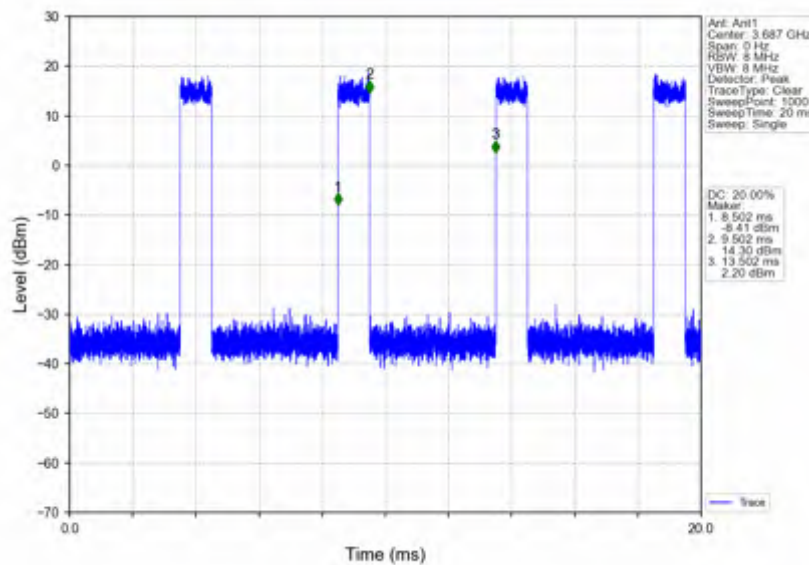
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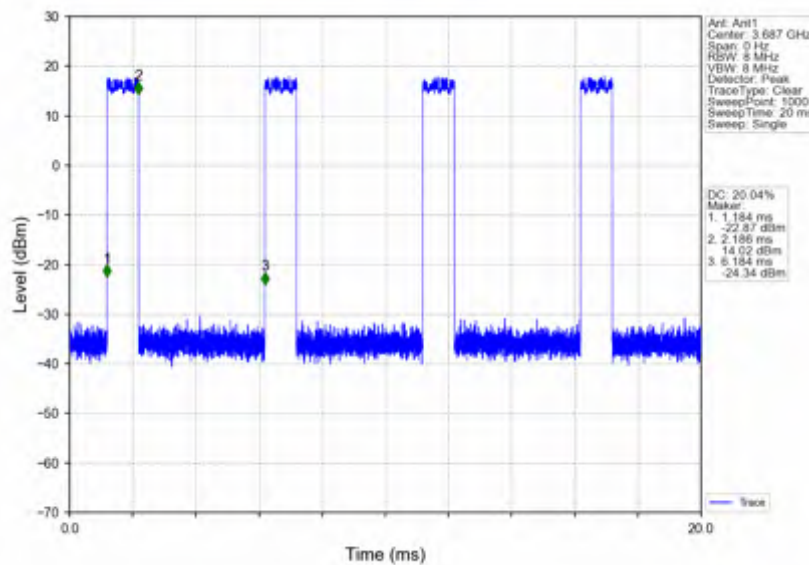
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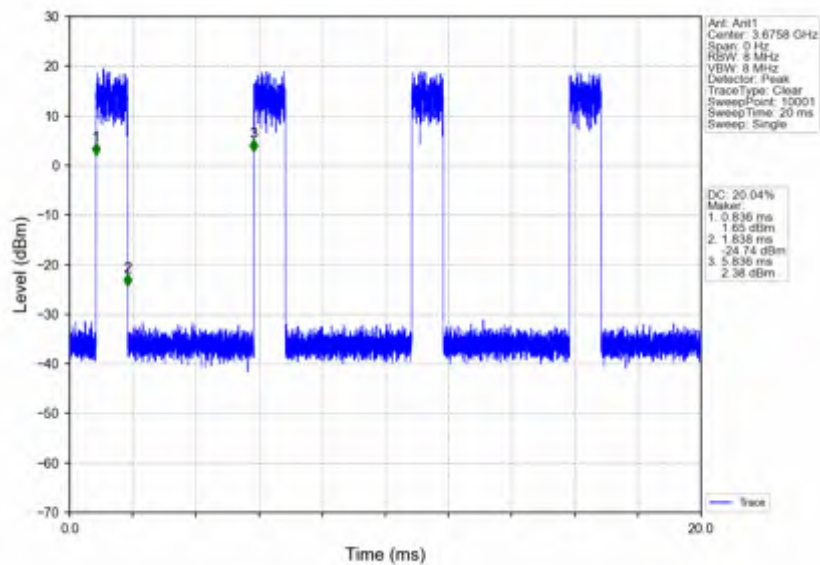
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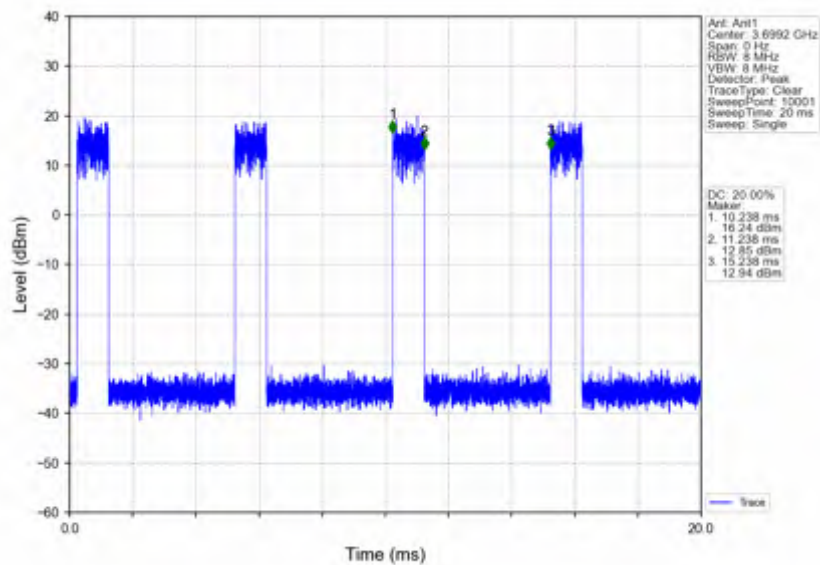
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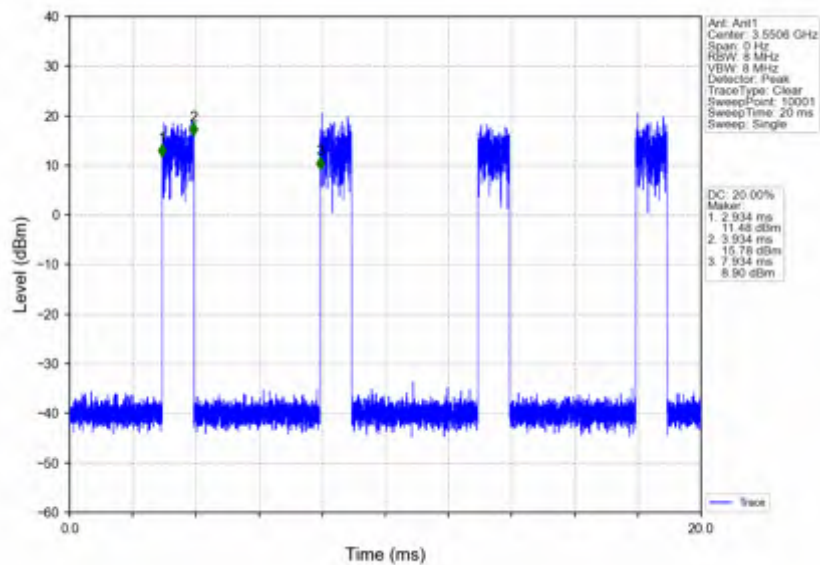


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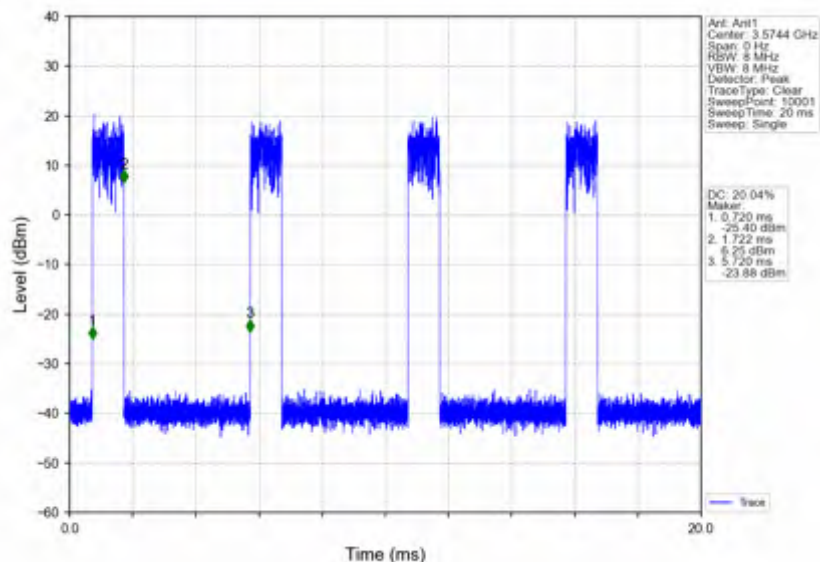
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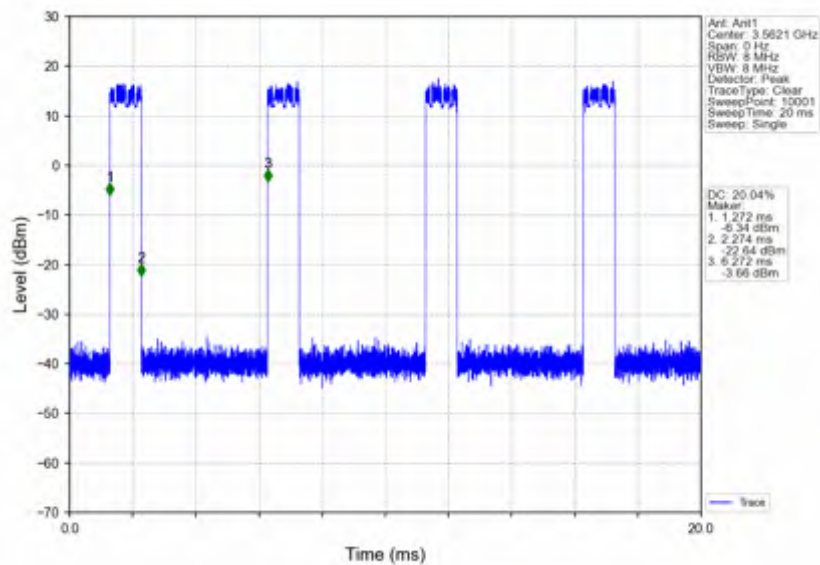


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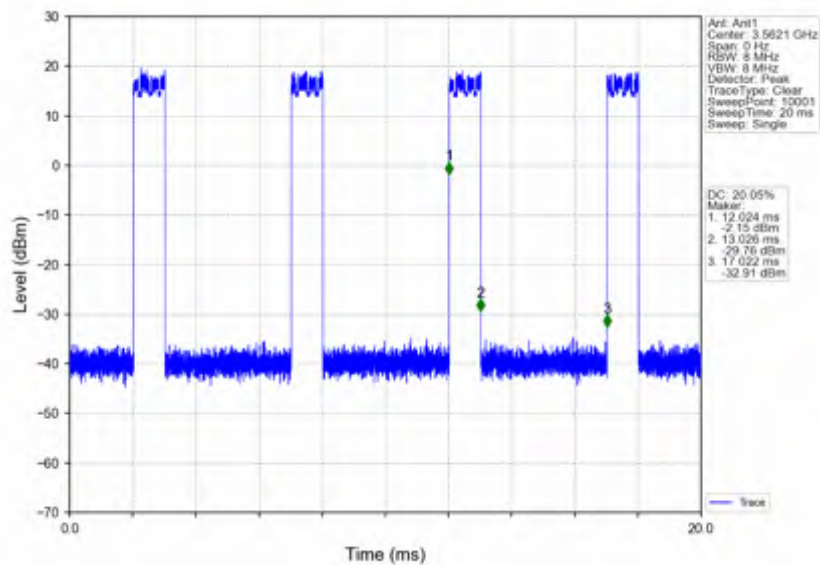
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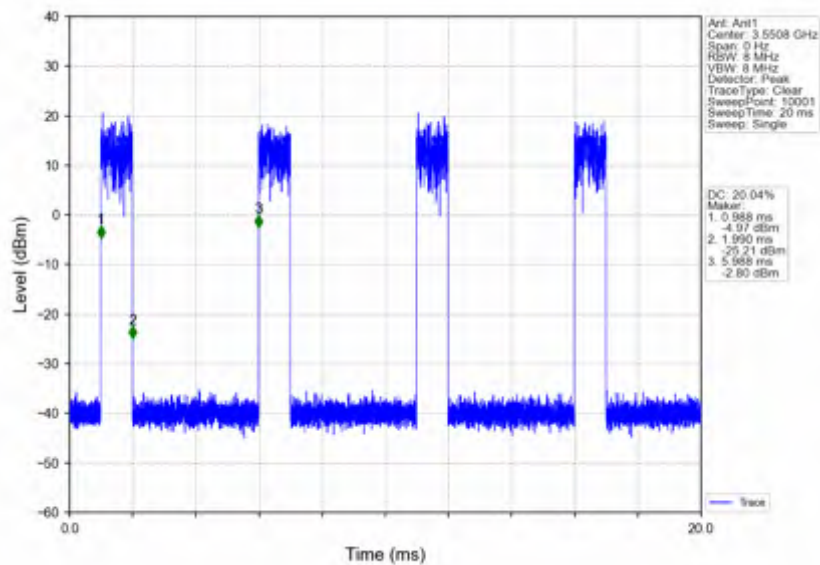


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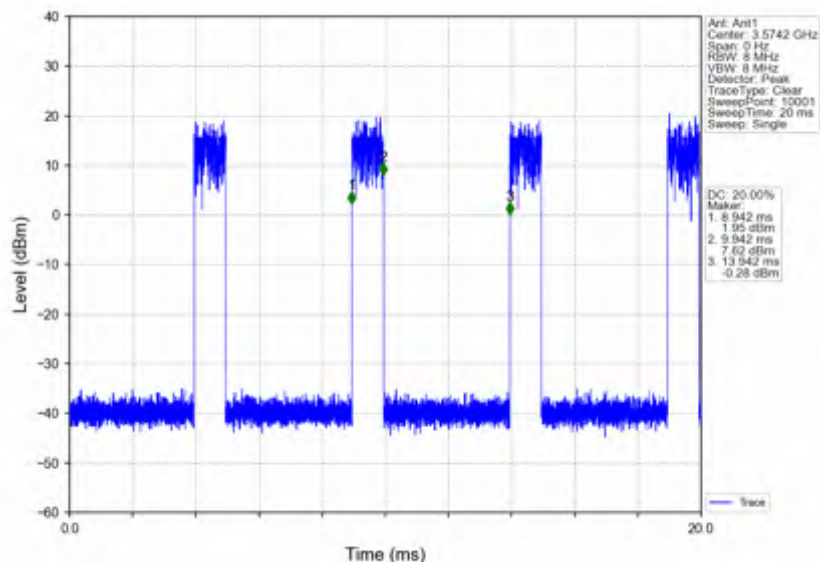
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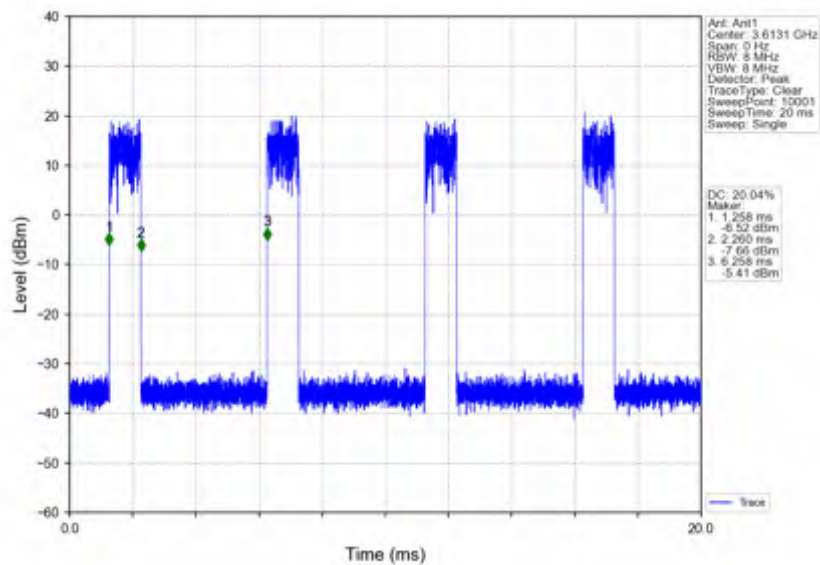
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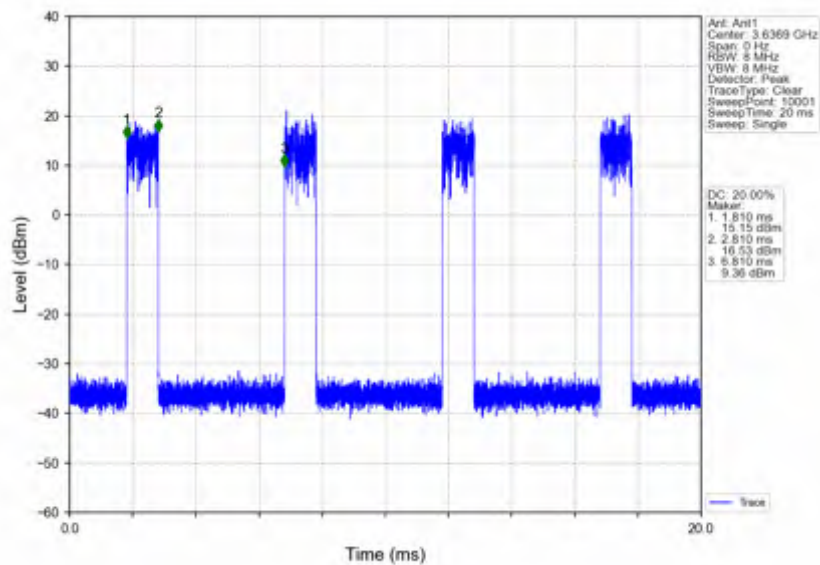
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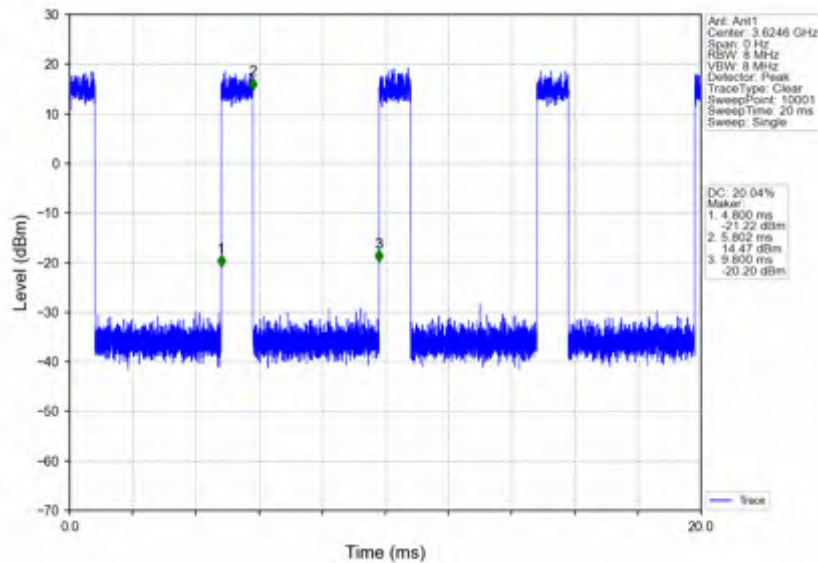


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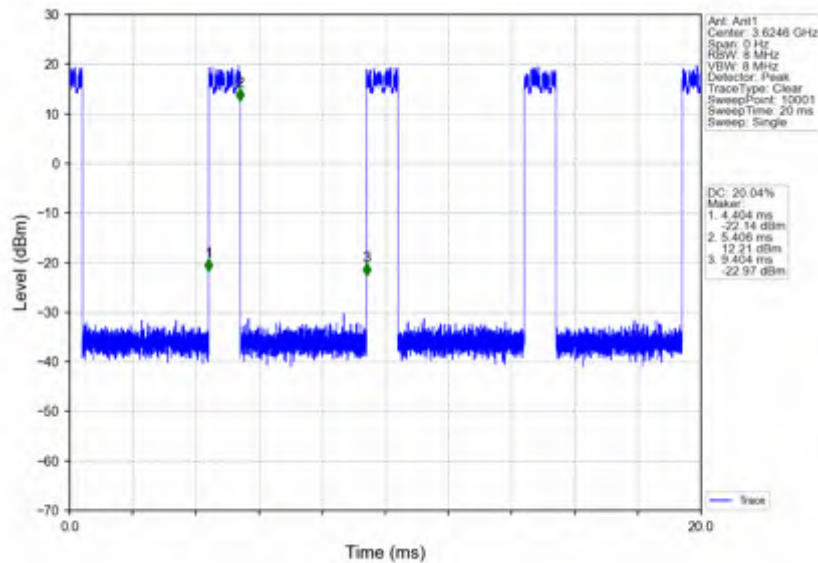
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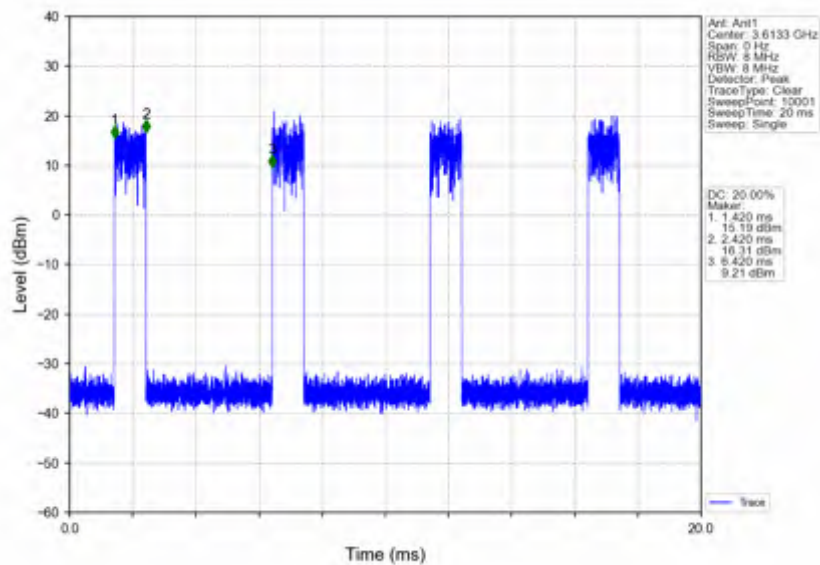
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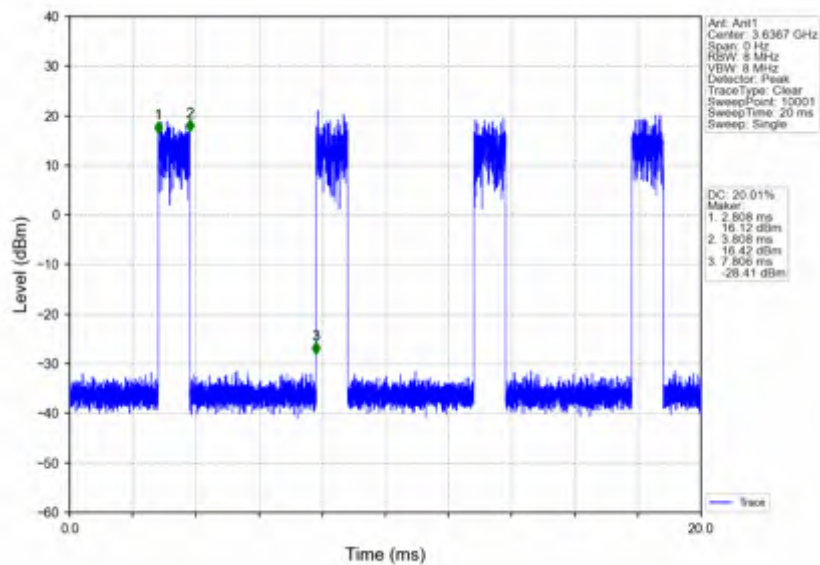
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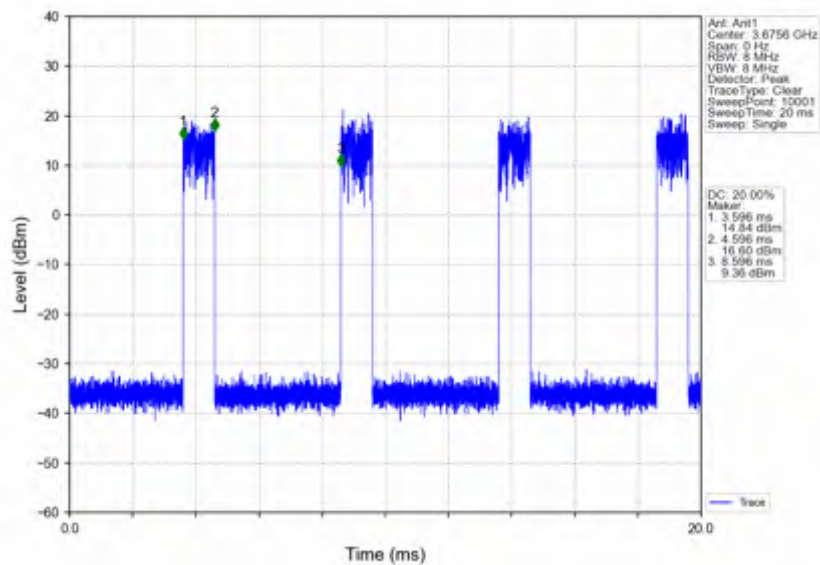
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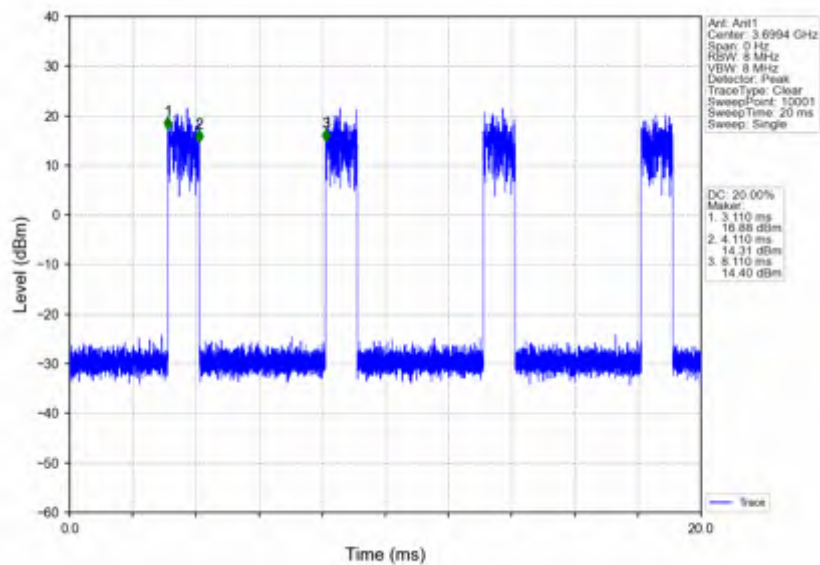
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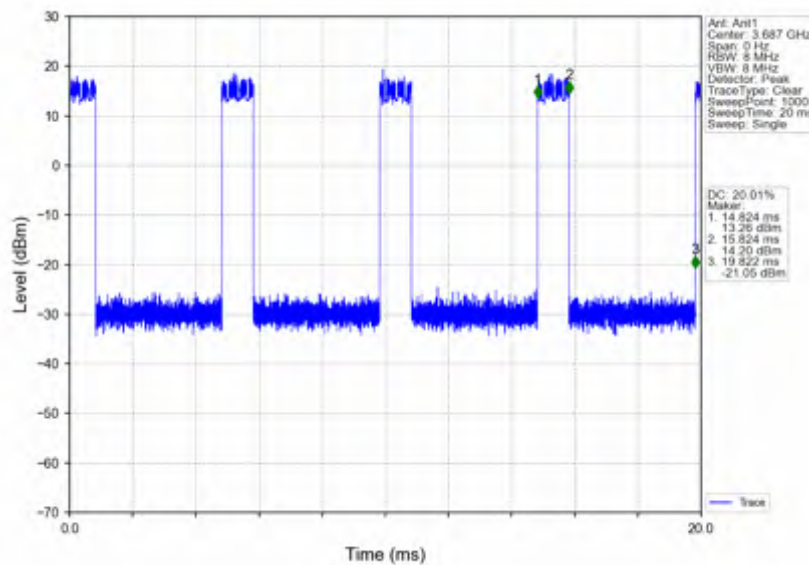
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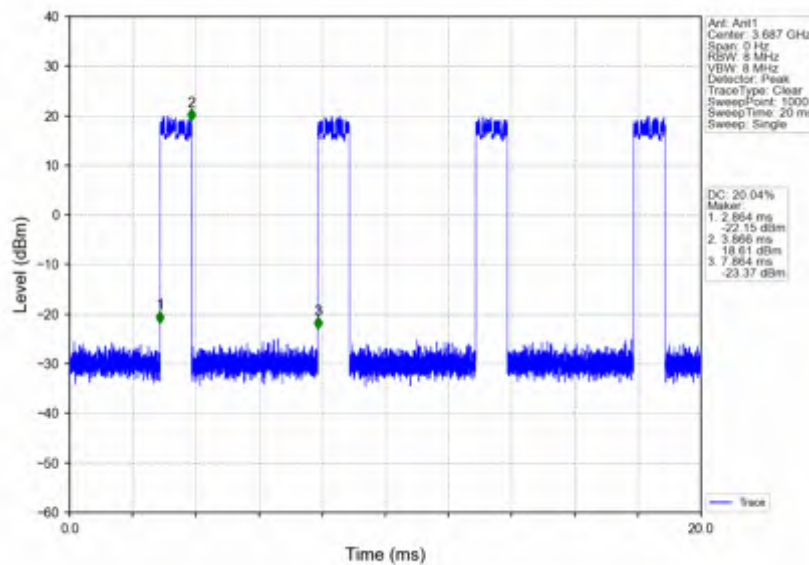
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3687.495MHz_Inner_Full



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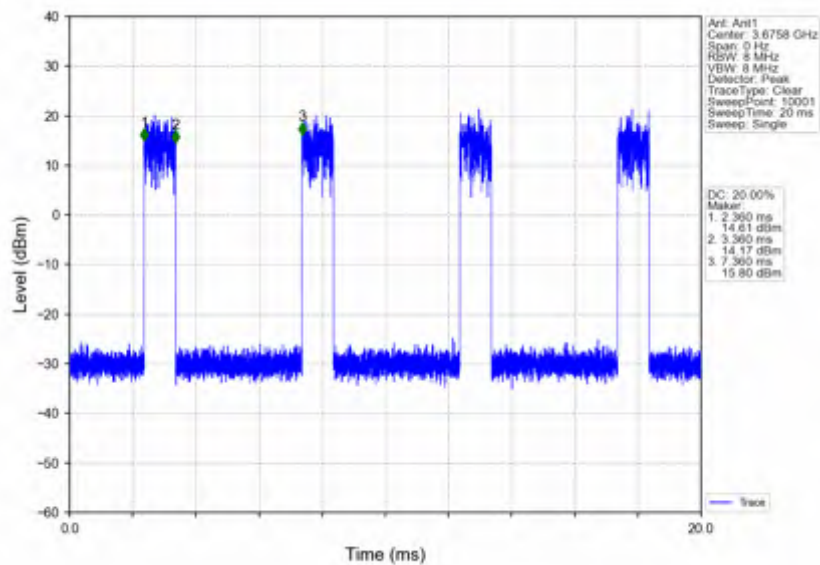
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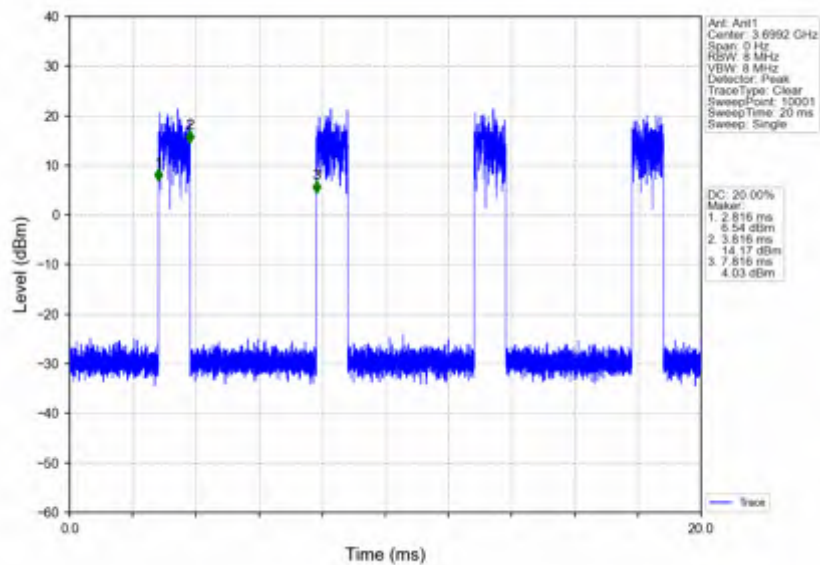
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3687.495MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3687.495MHz_Inner_1RB_Right



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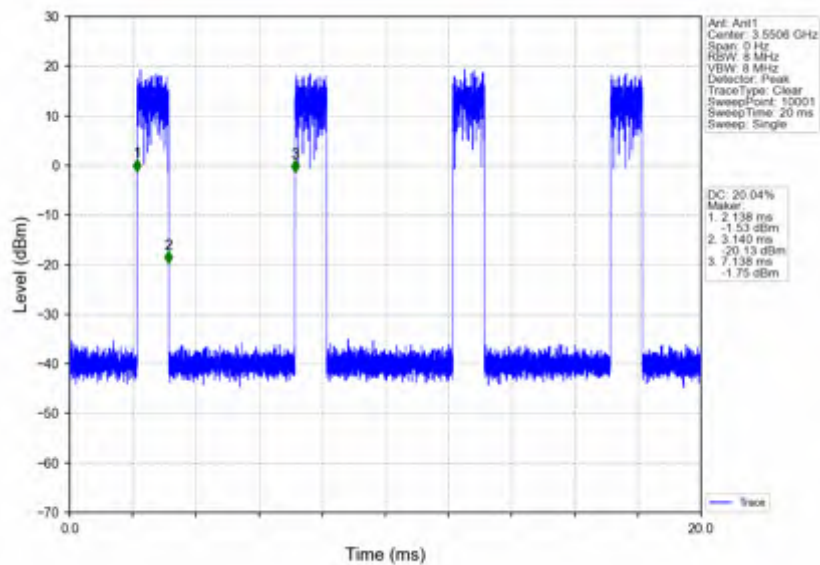
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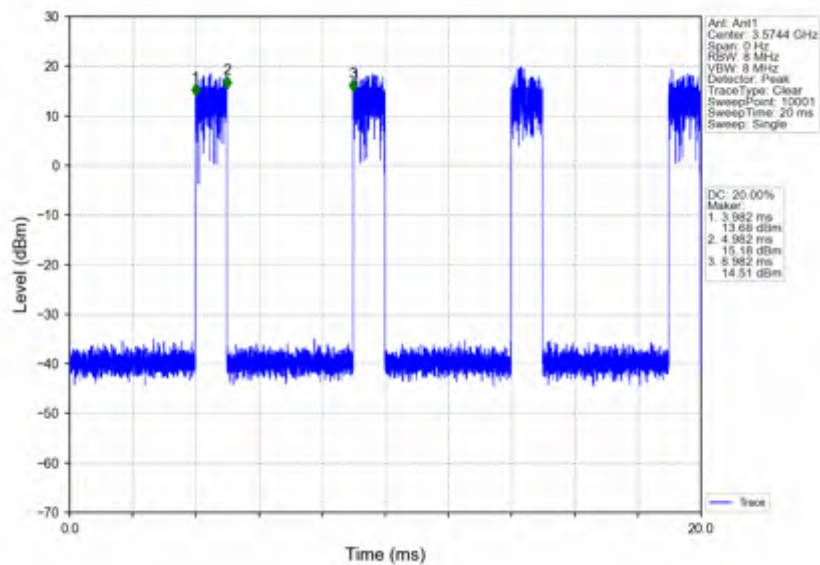
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3562.5MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3562.5MHz_Edge_1RB_Right



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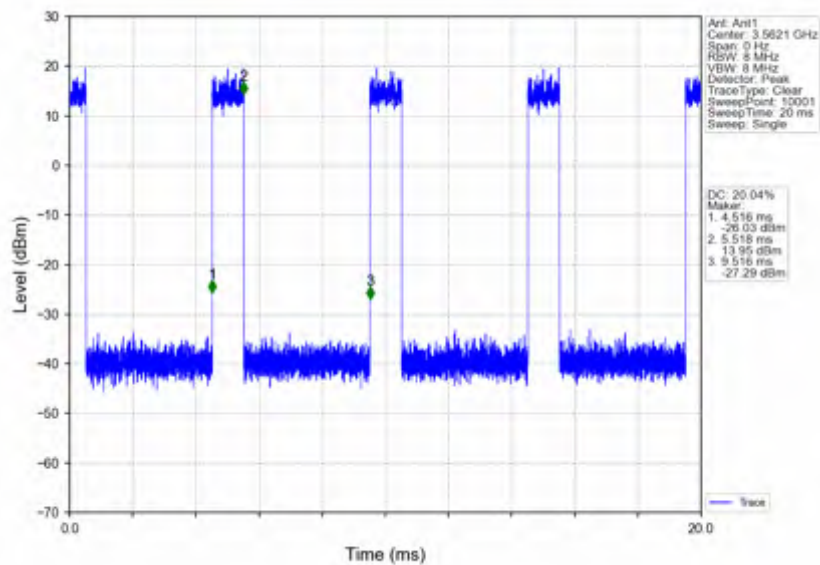
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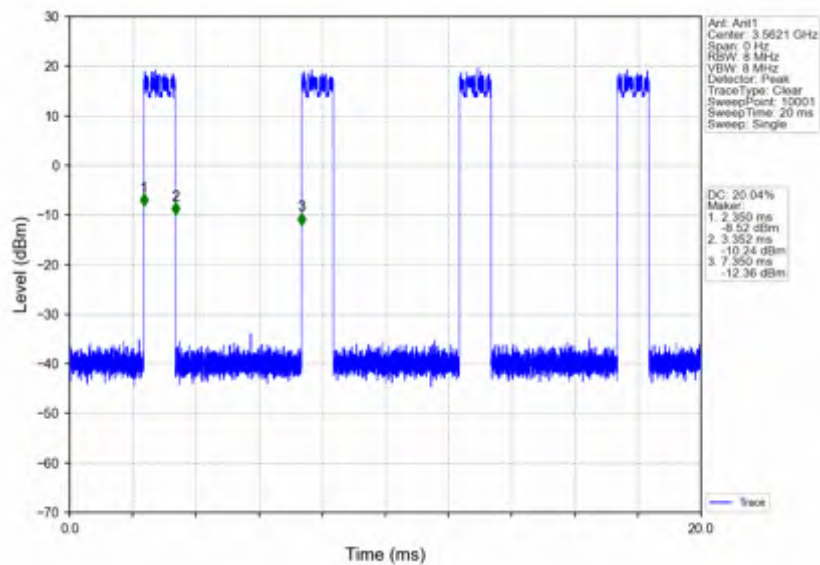
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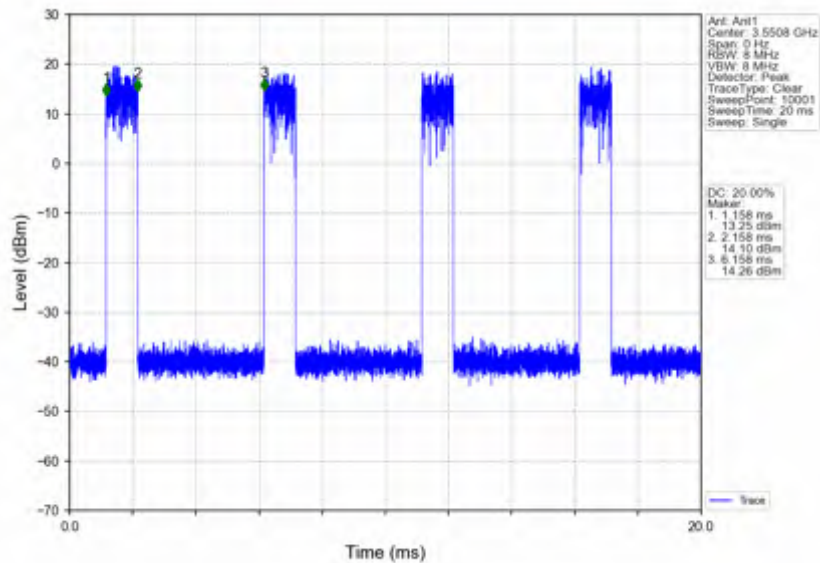


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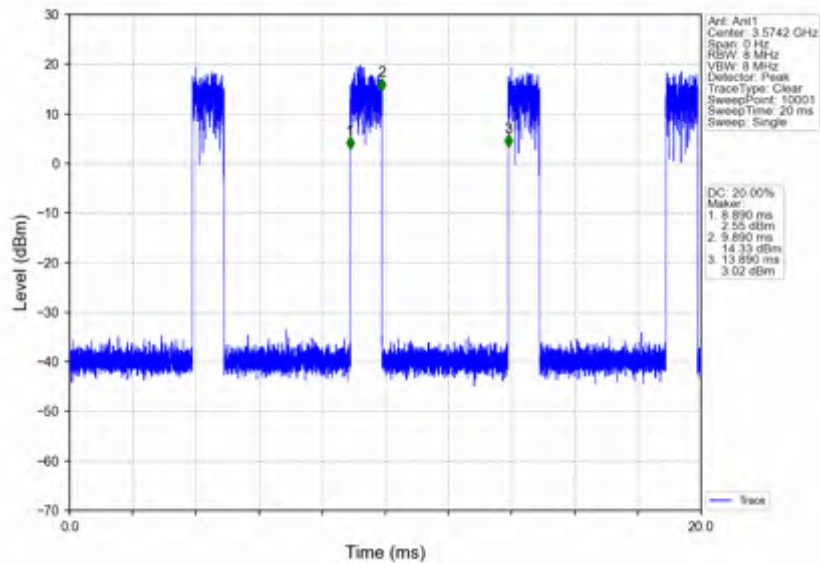
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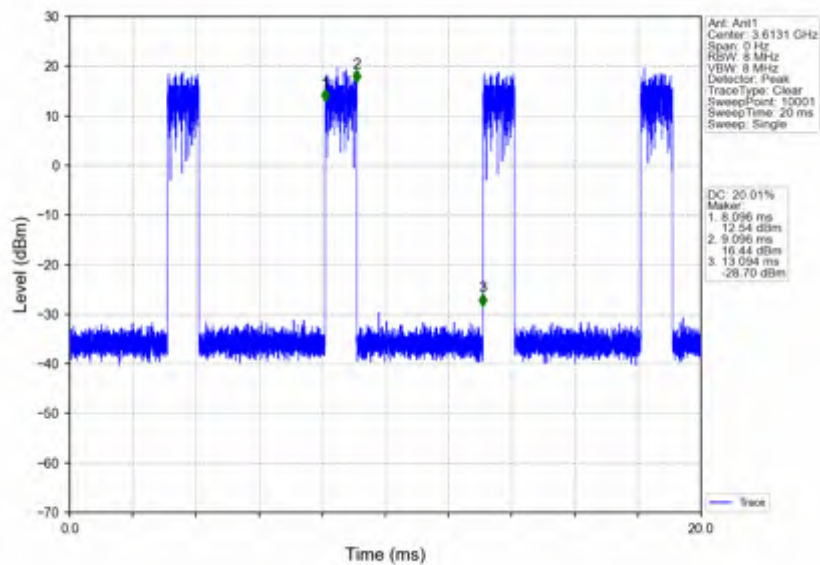
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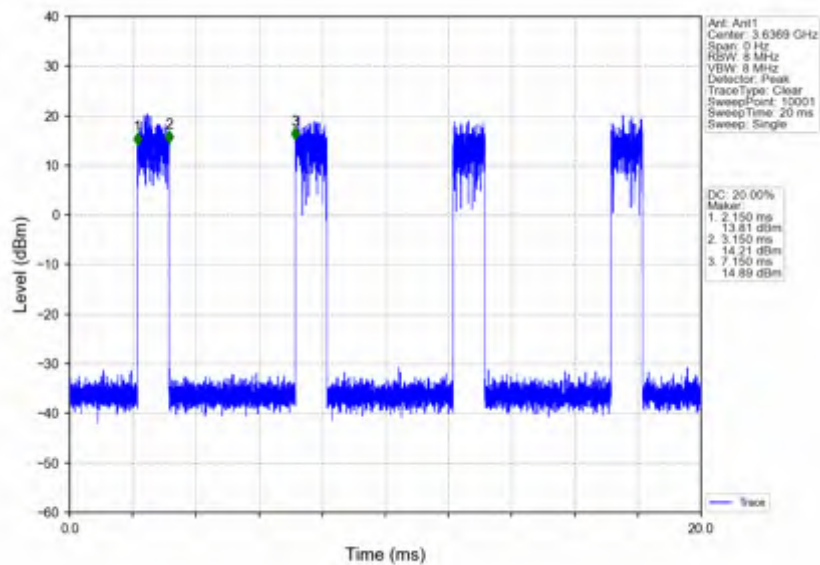
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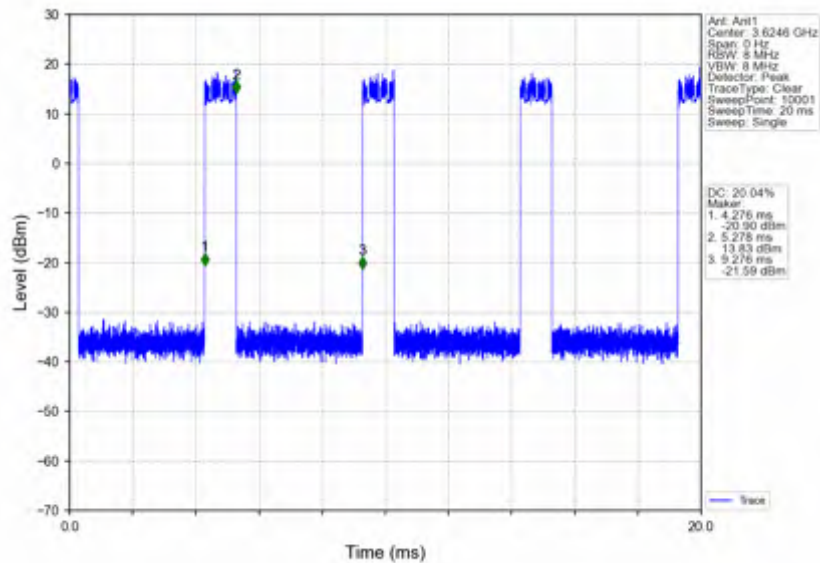


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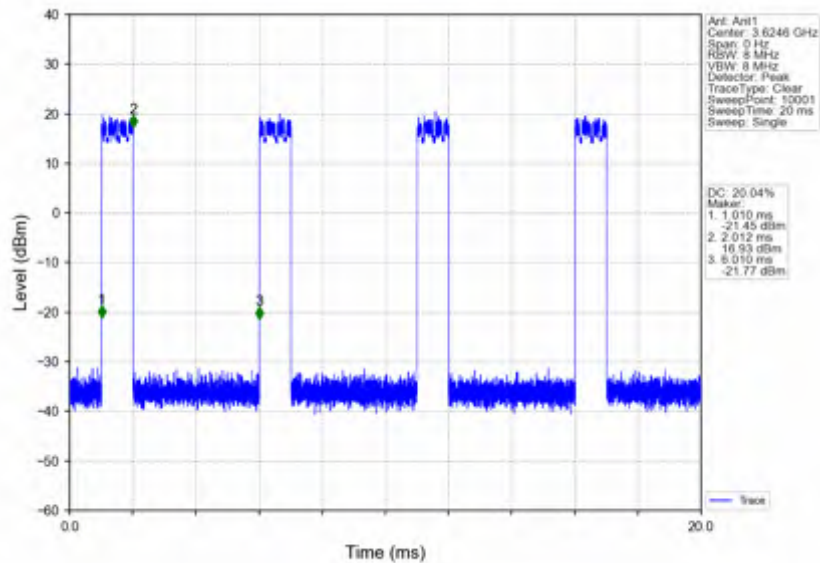
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3625.005MHz_Outer_Full



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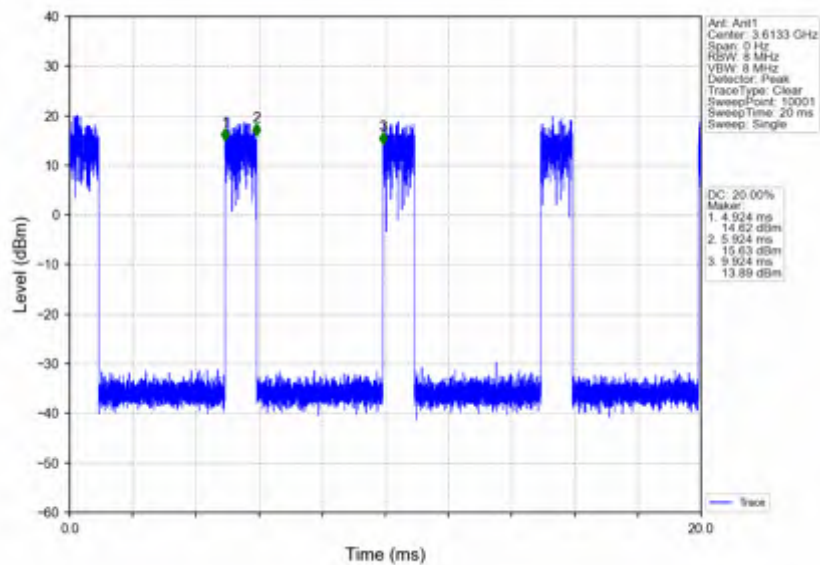
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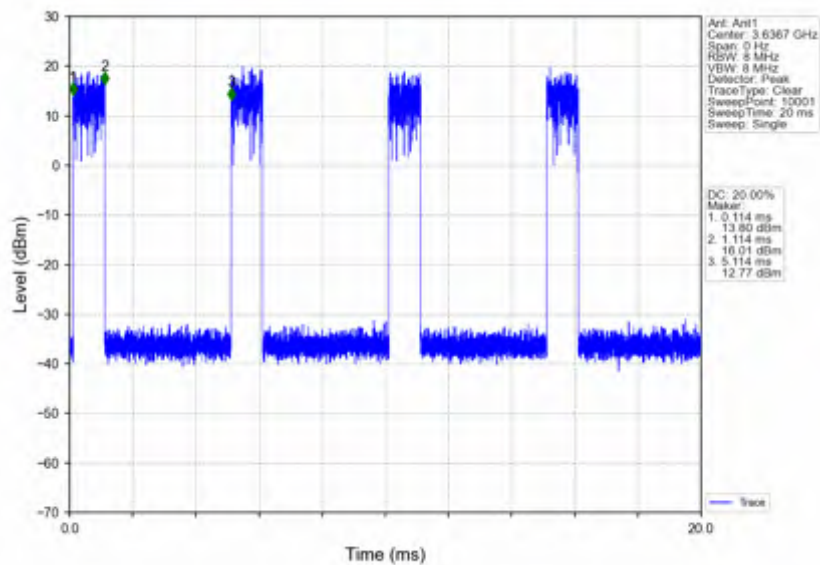
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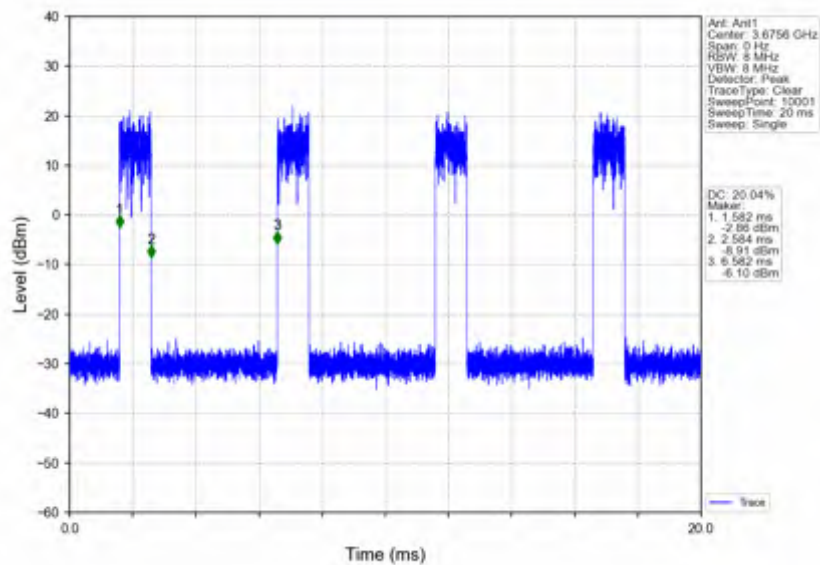
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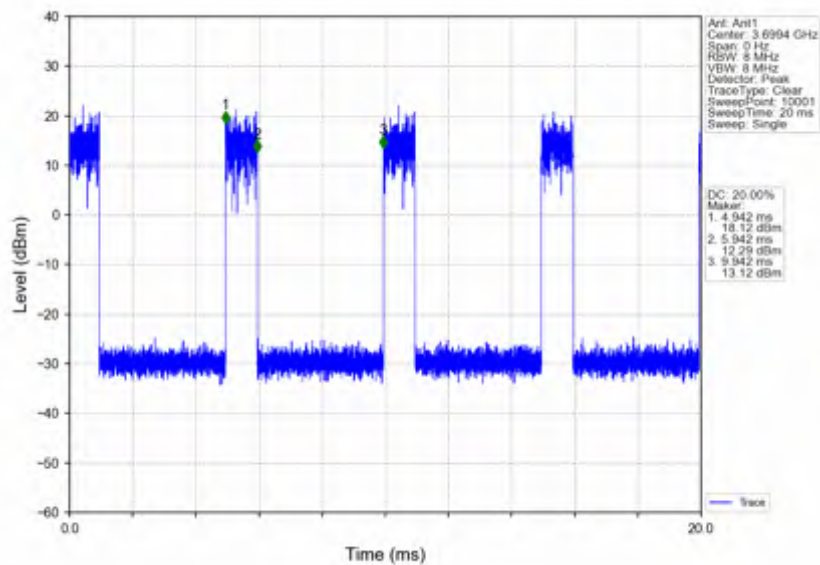
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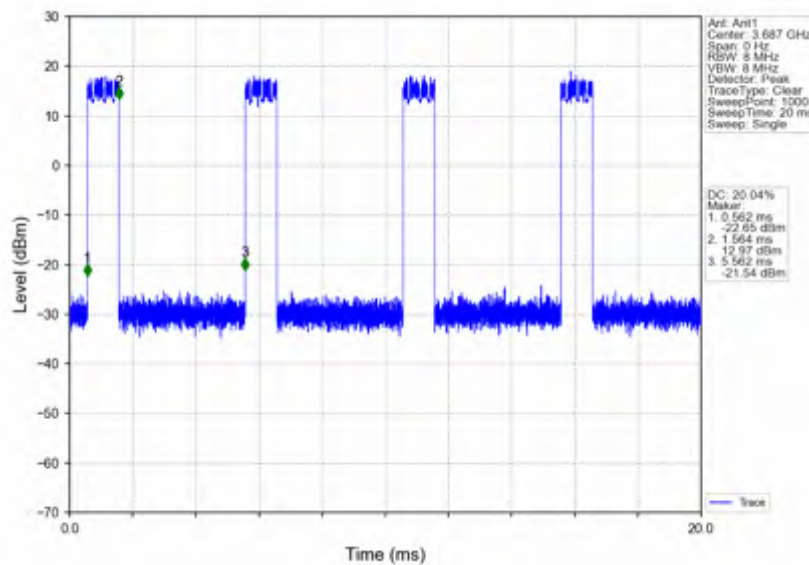
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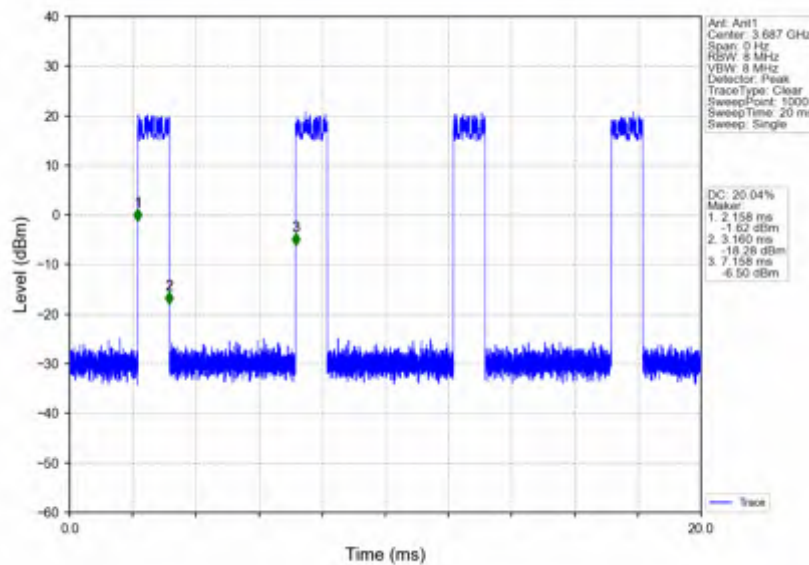
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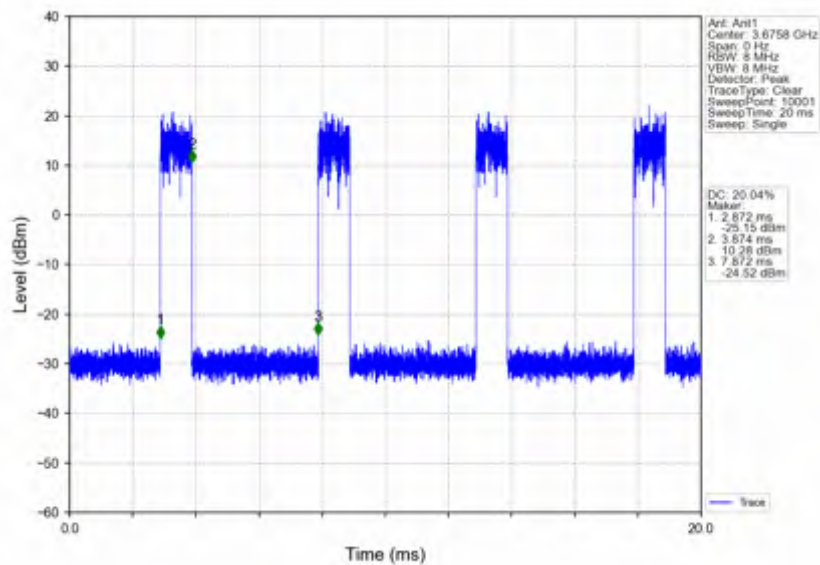
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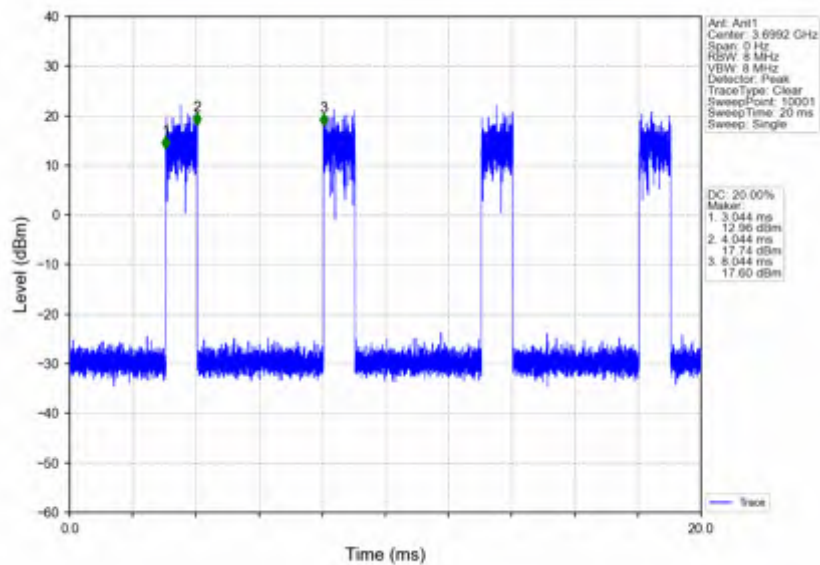
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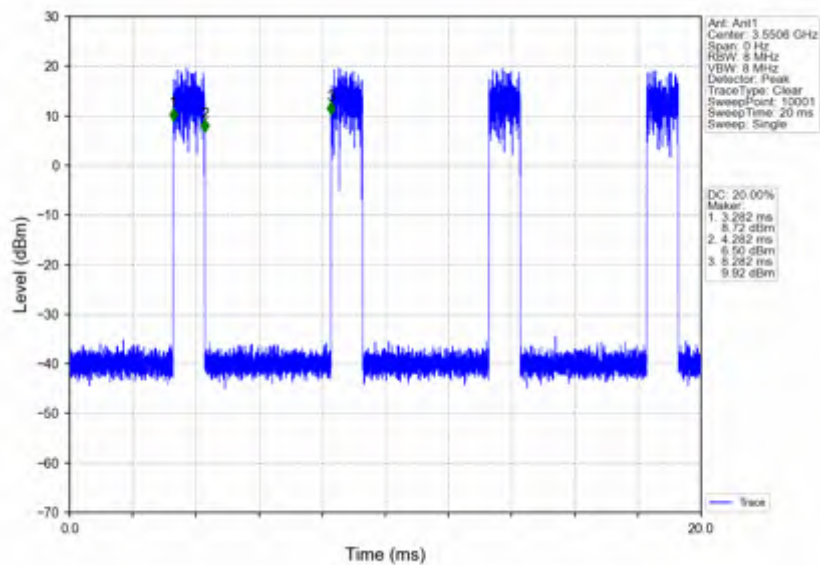
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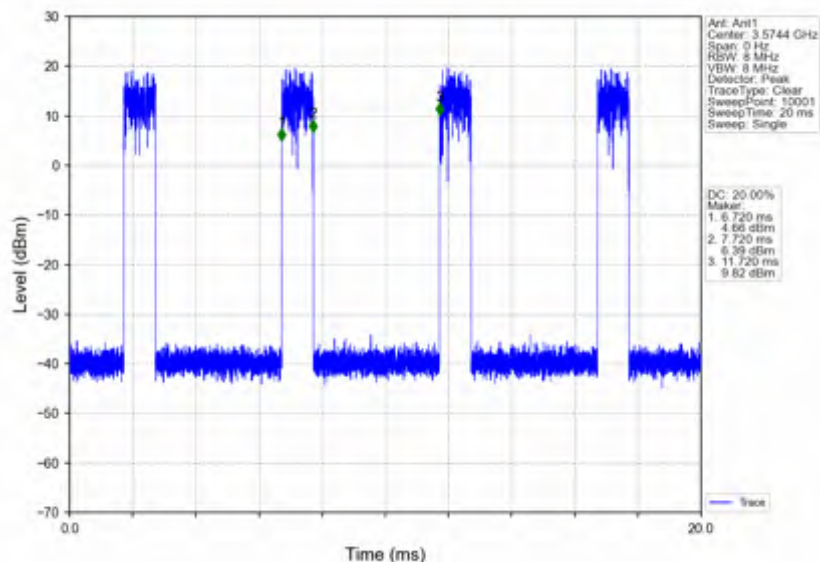
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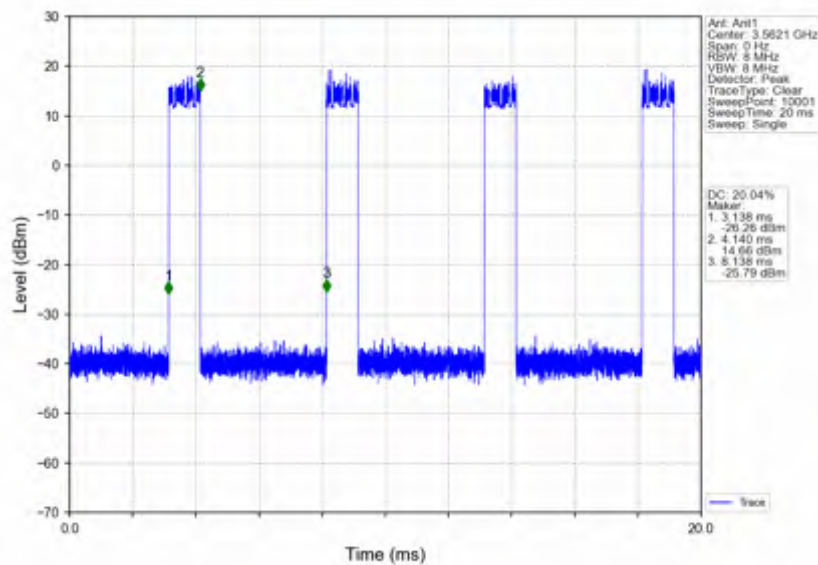


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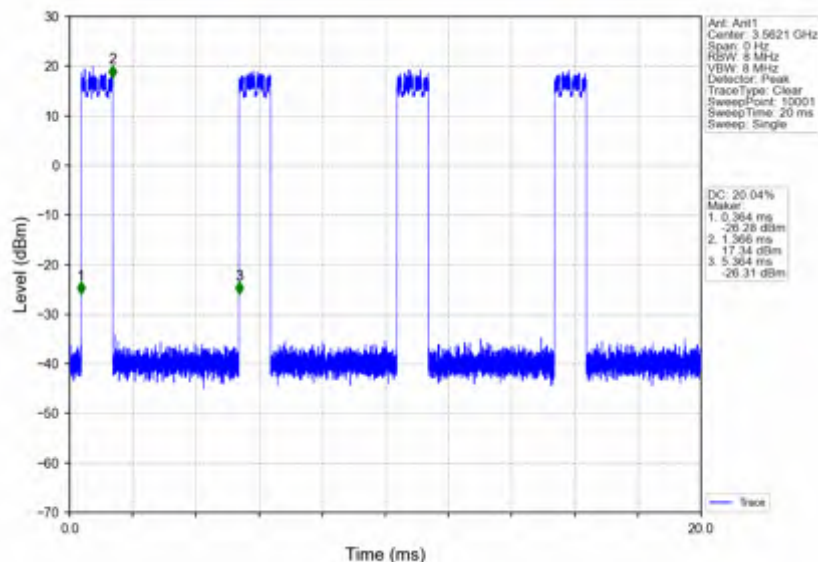
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n78d_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_3562.5MHz_Outer_Full



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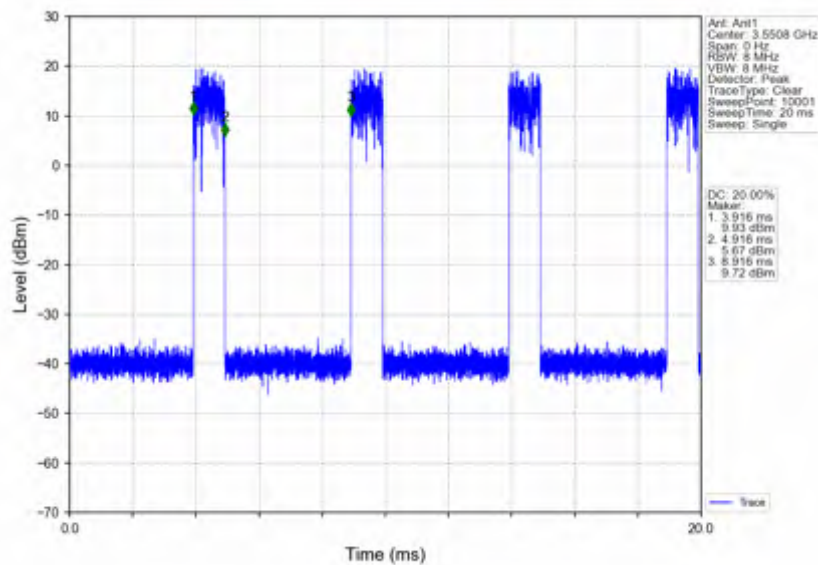
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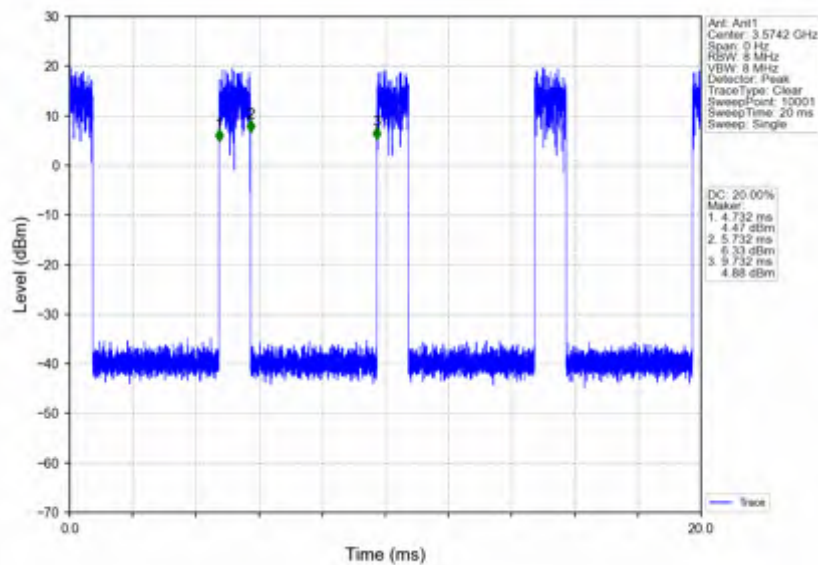
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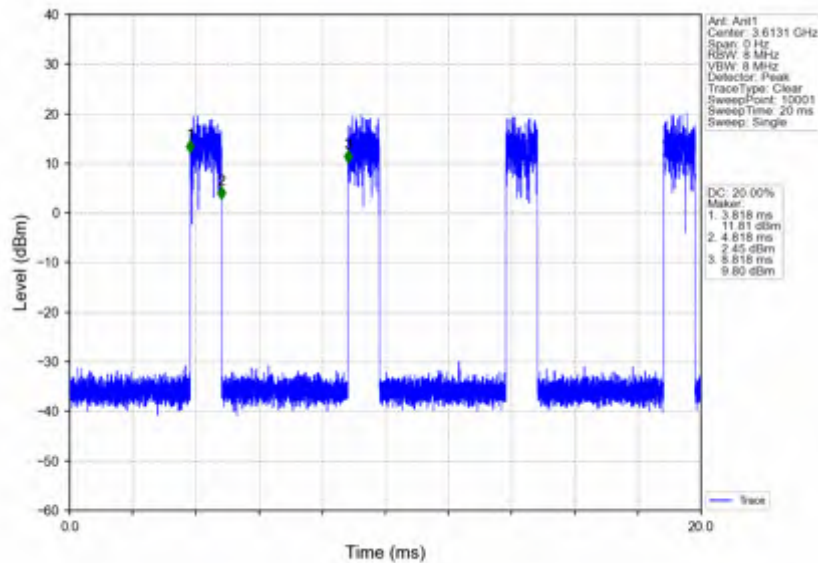
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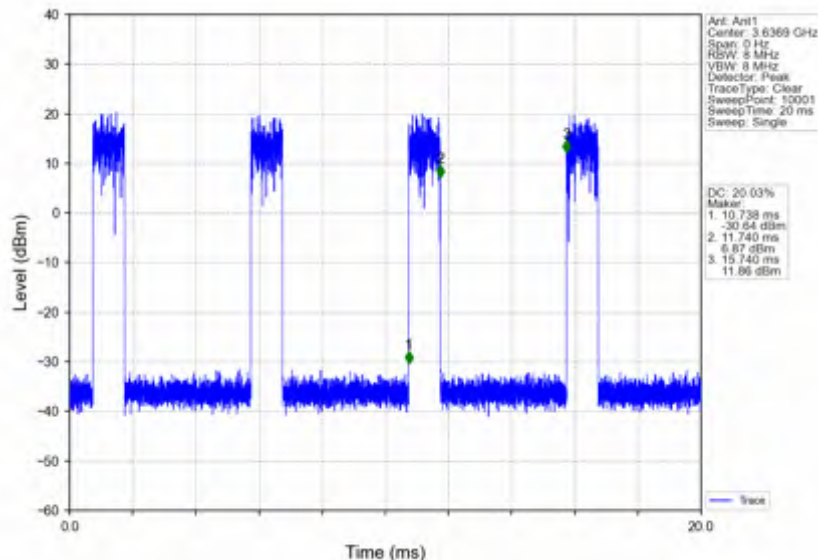
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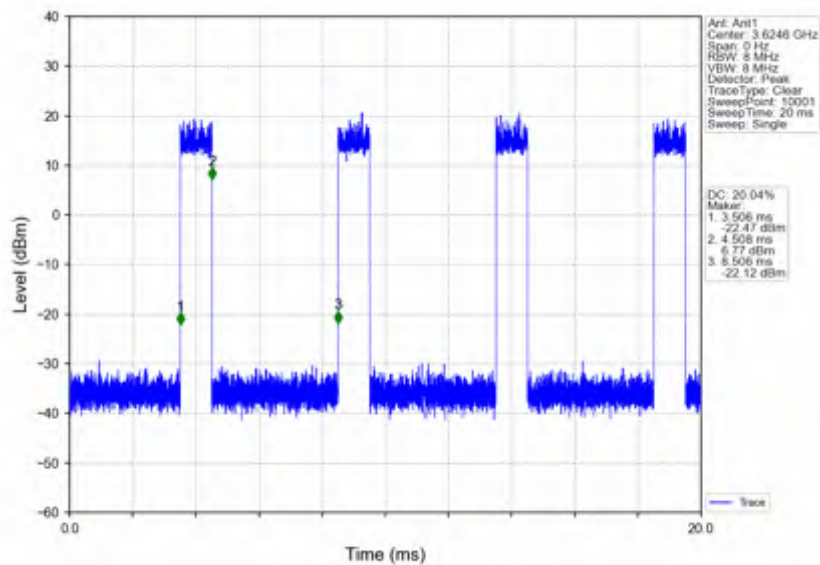
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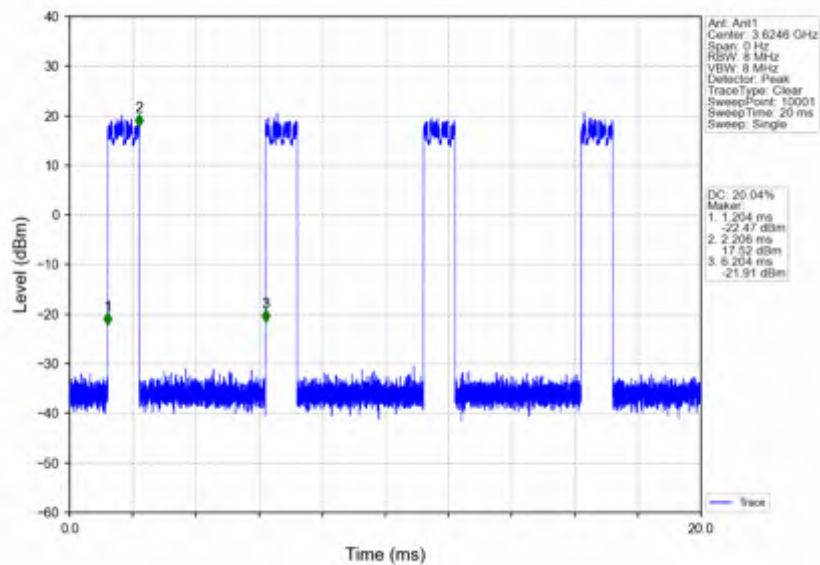
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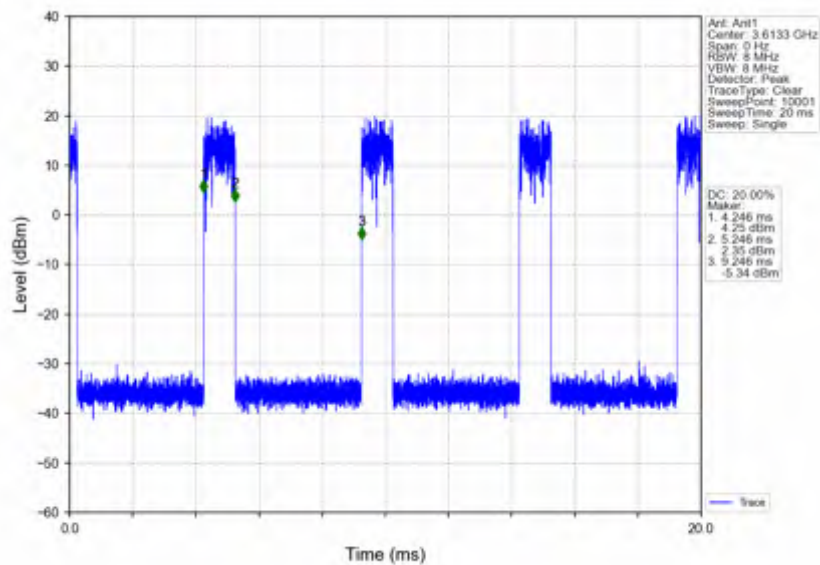
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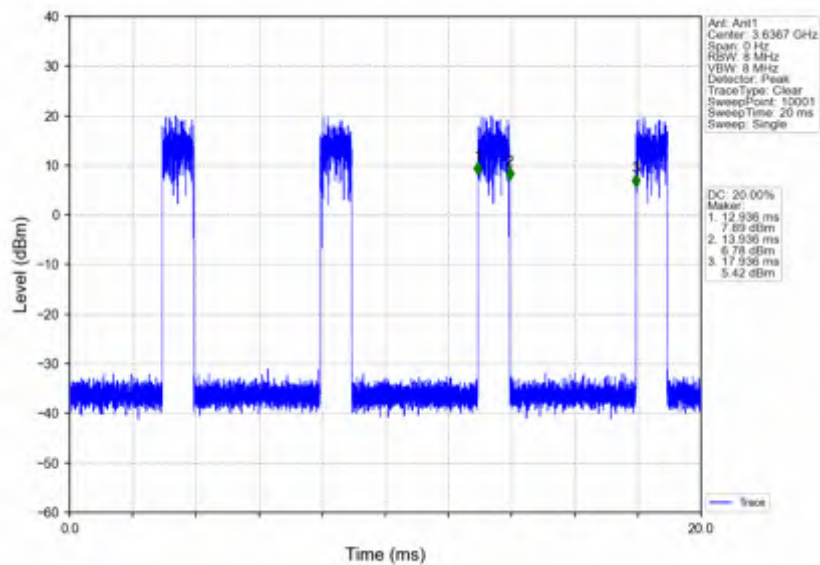
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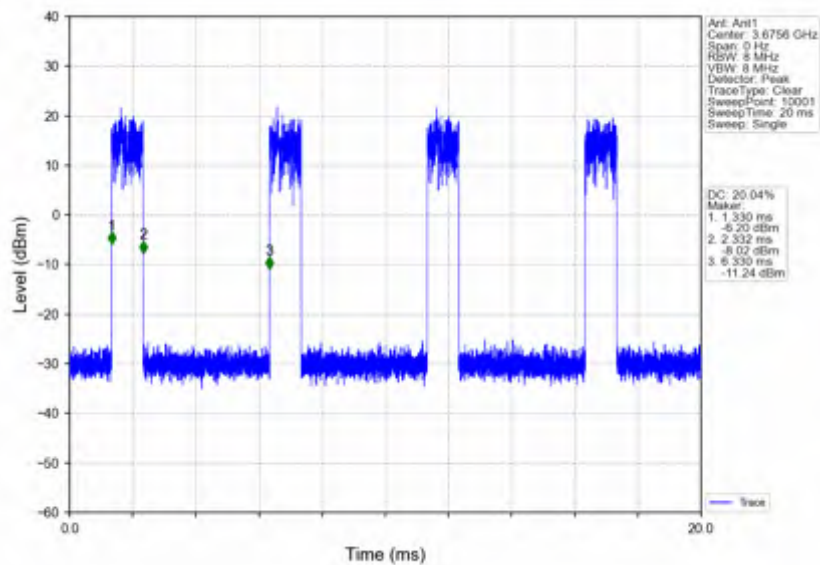
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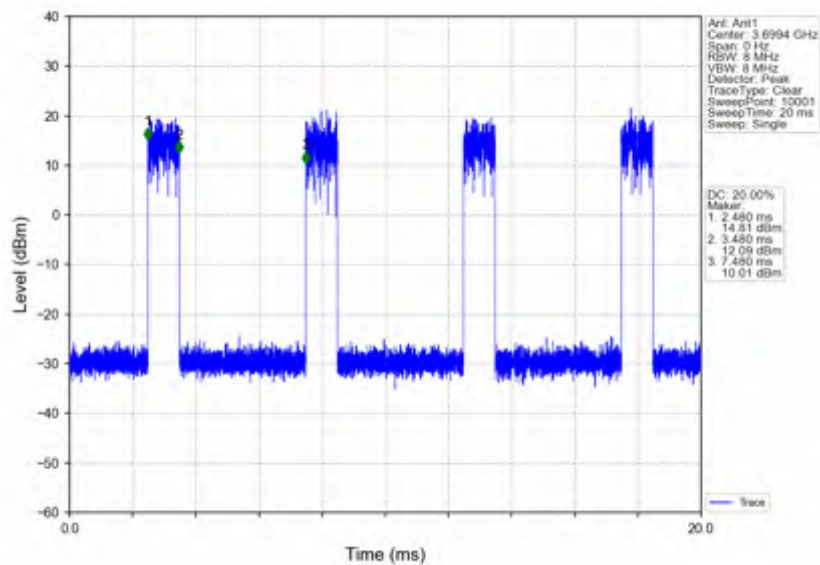
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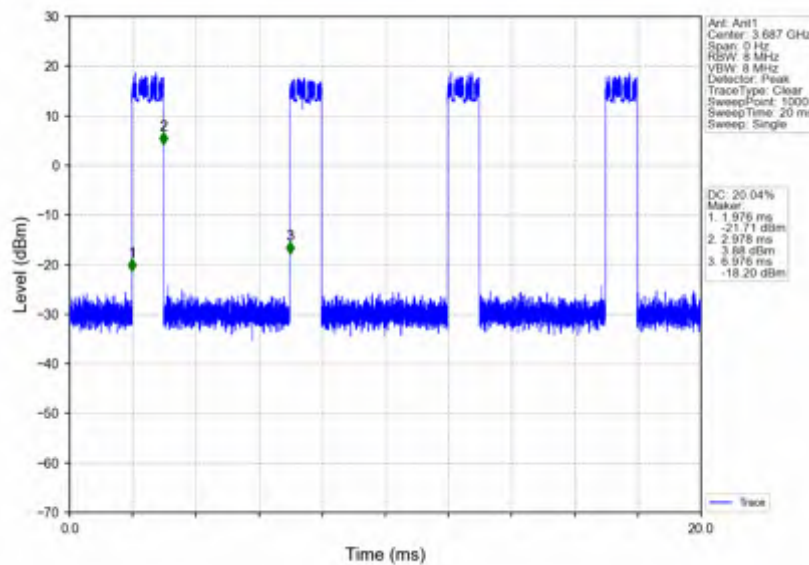
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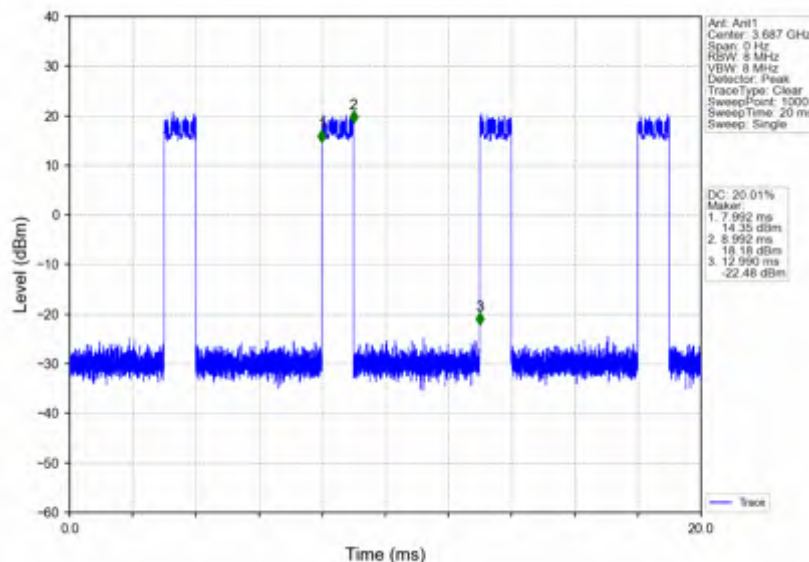
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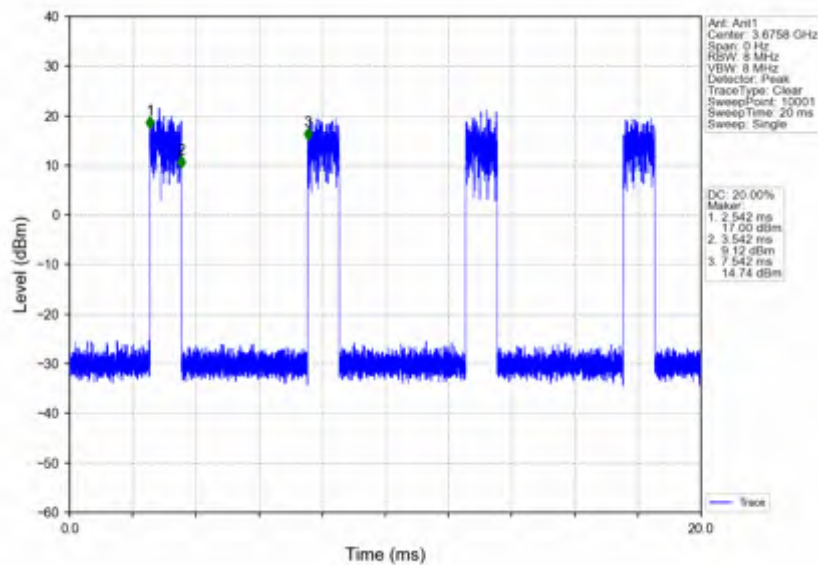
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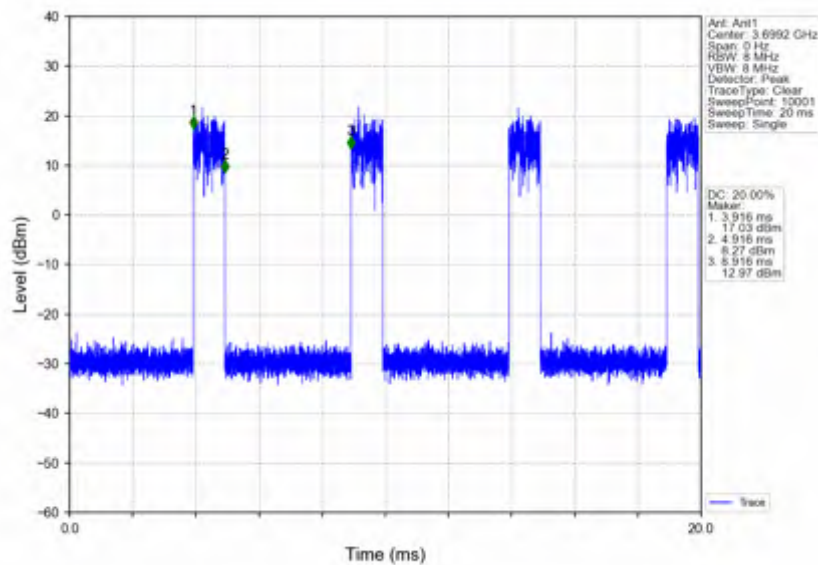
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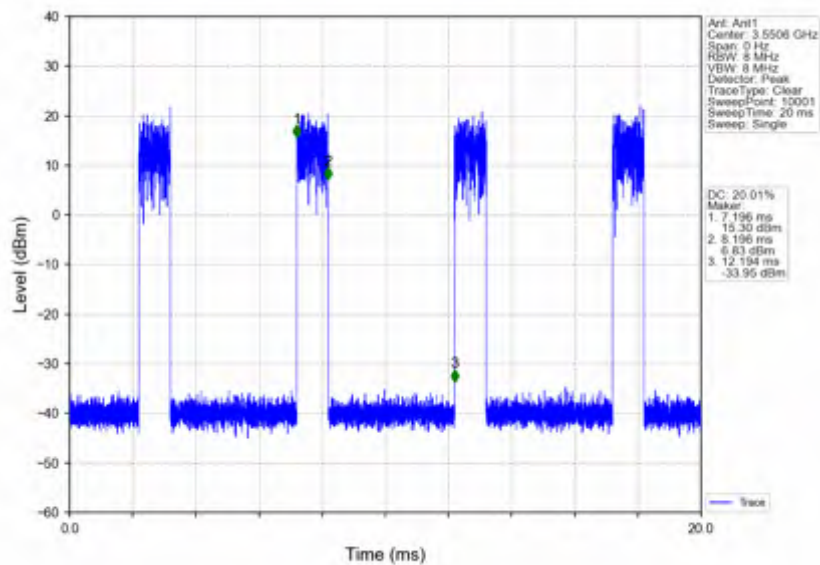
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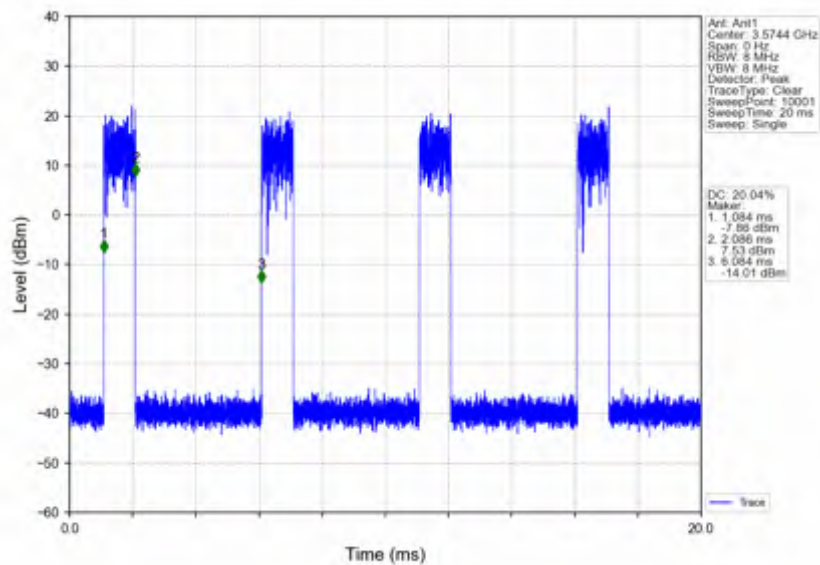
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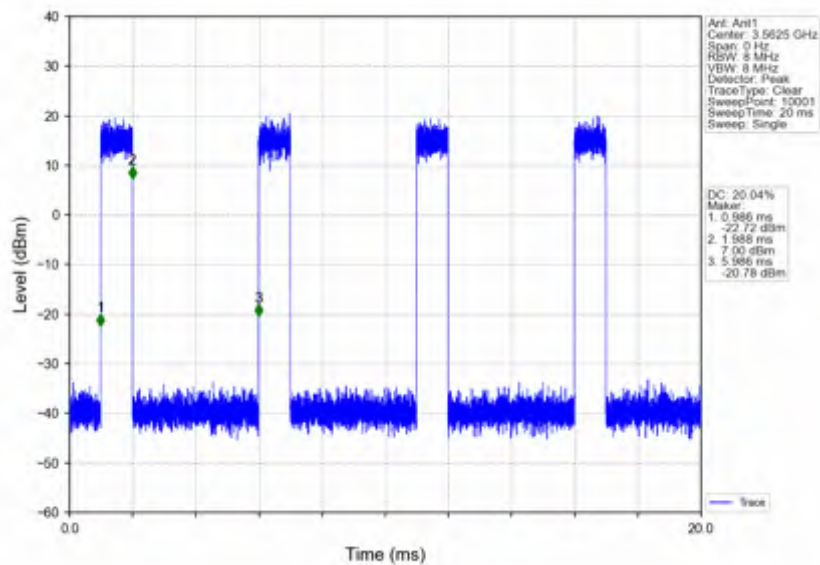


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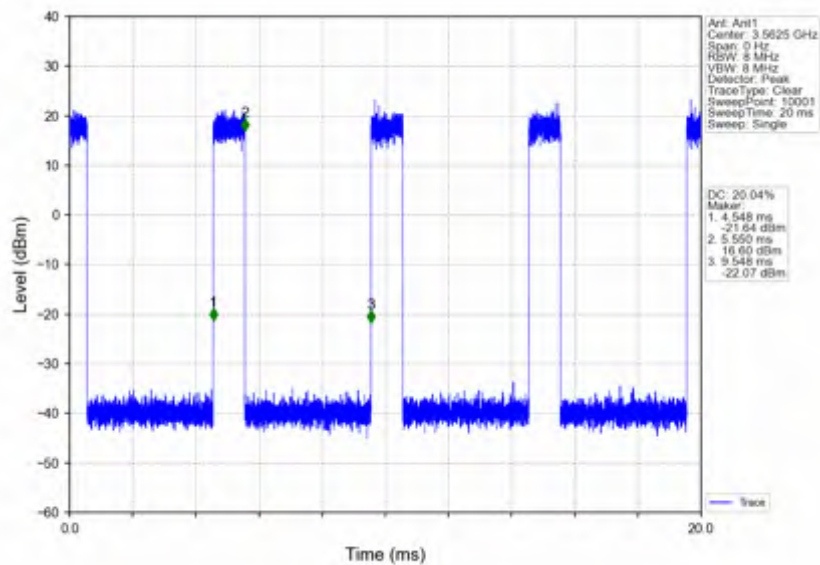
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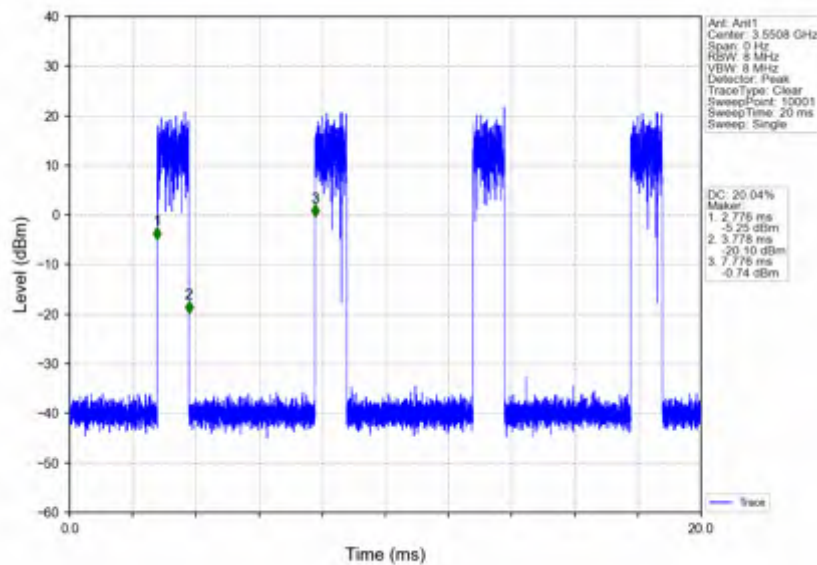


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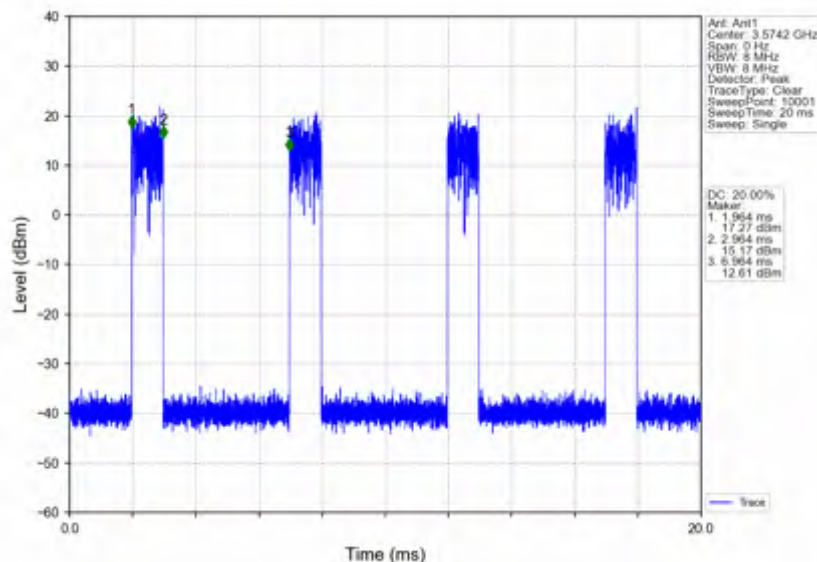
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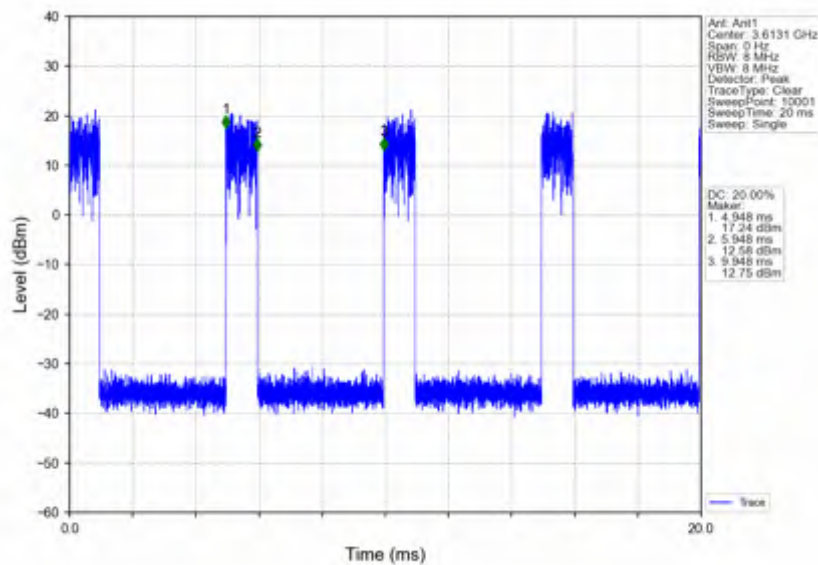
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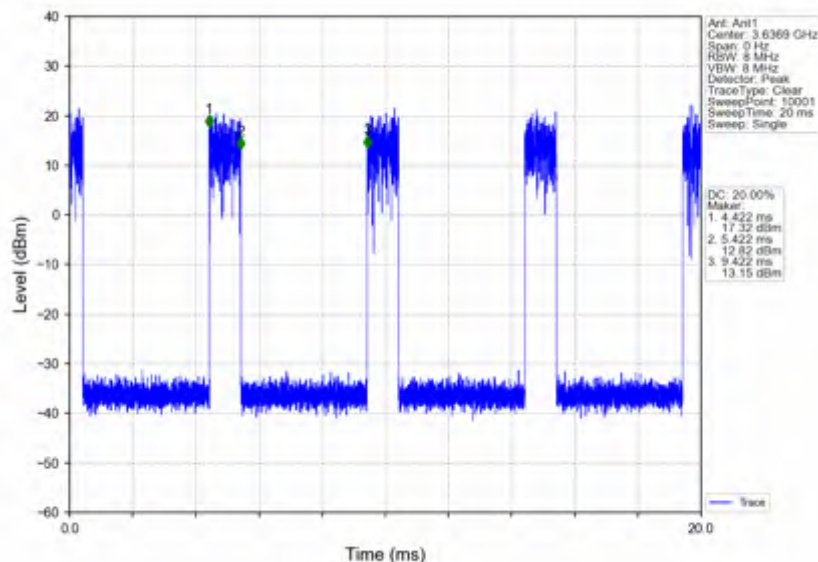
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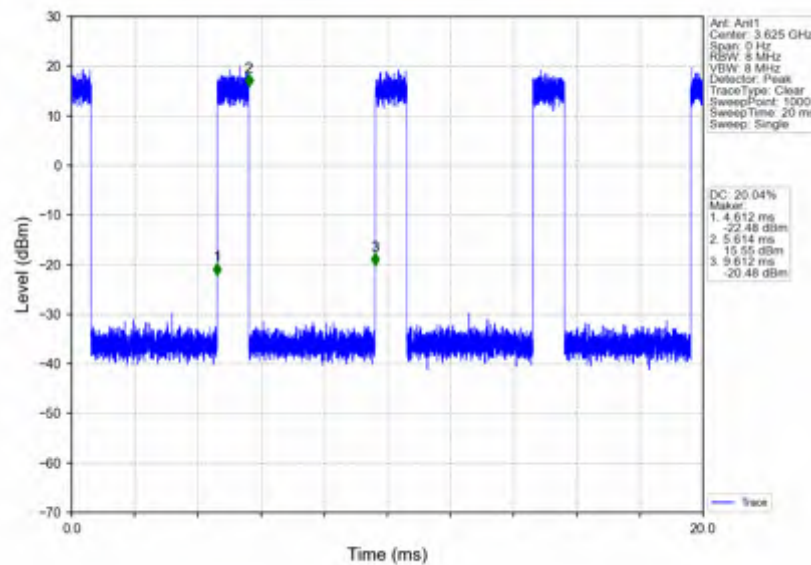
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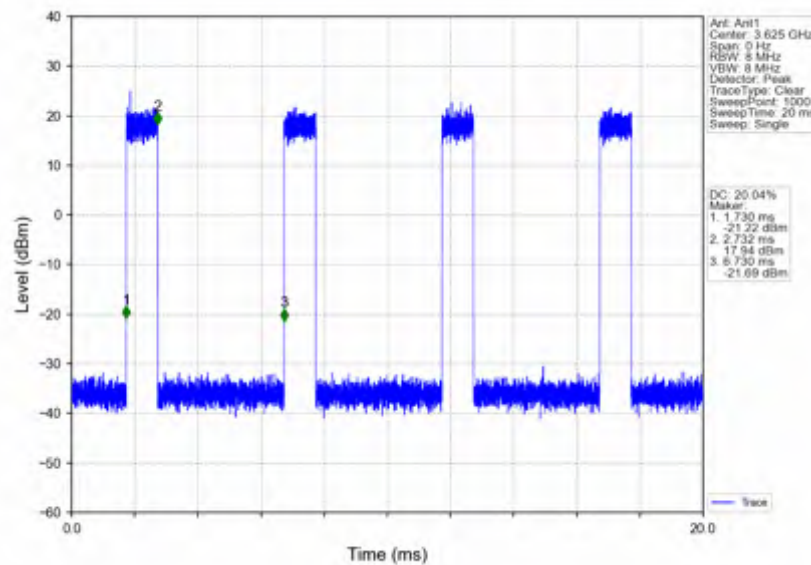
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3625.005MHz_Inner_Full



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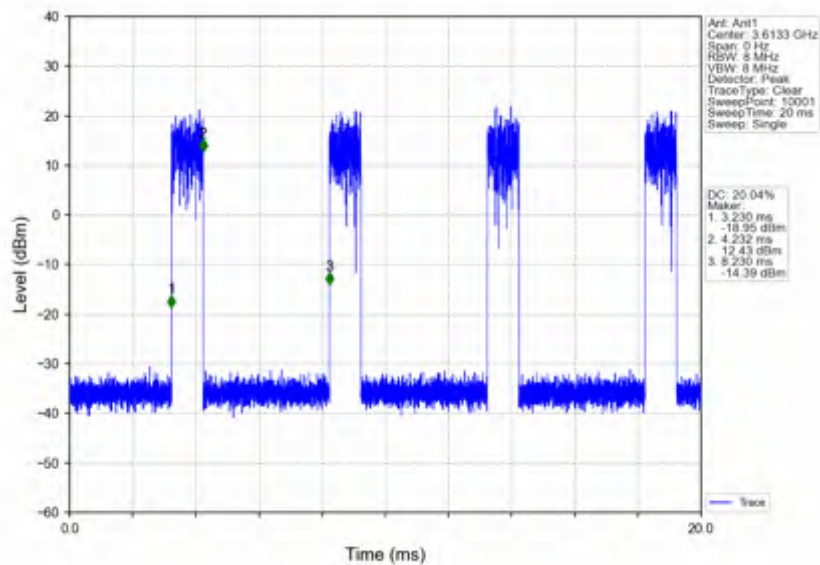
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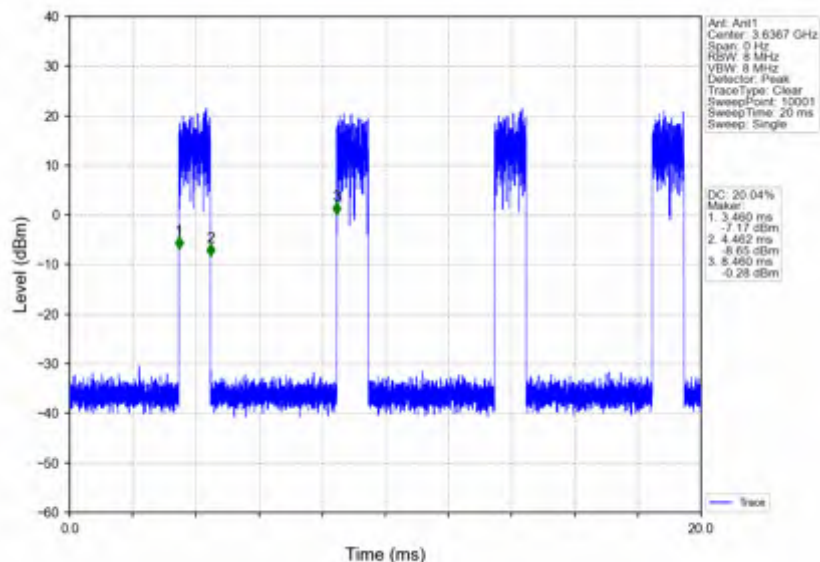
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3625.005MHz_Inner_1RB_Right



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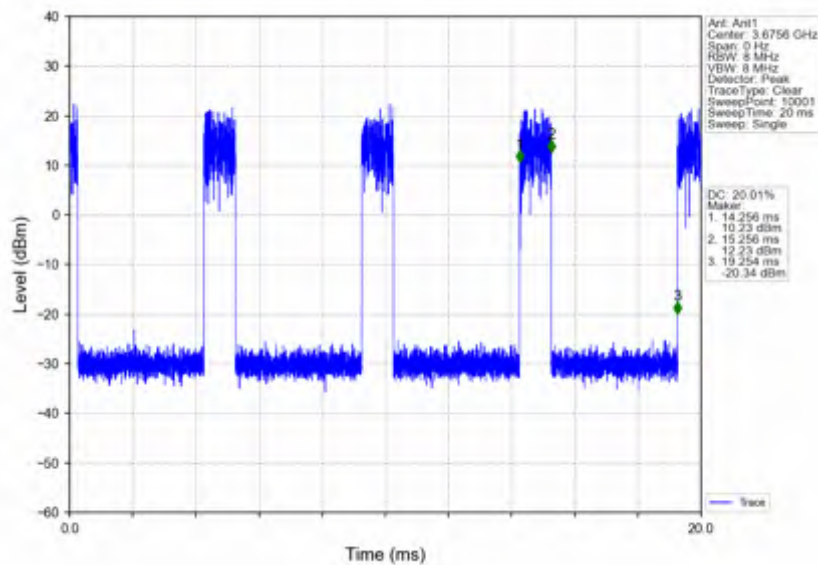
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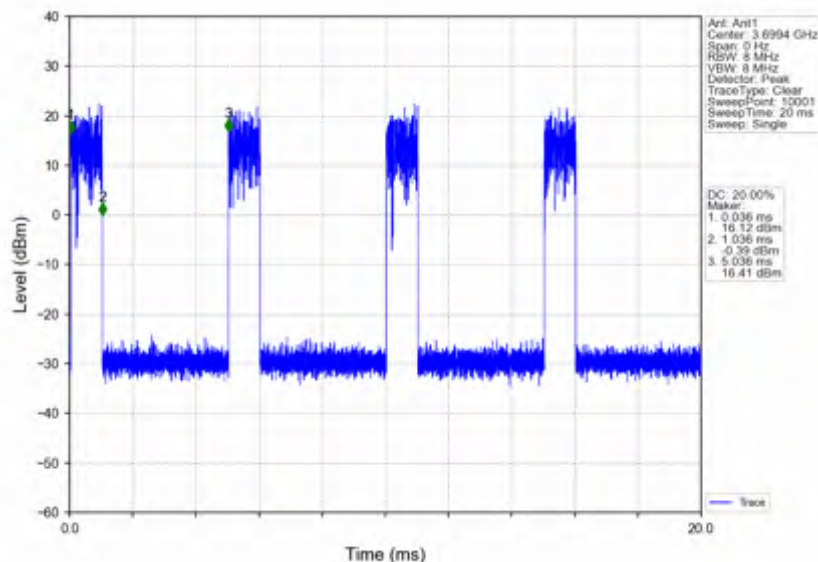
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3687.495MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3687.495MHz_Edge_1RB_Right



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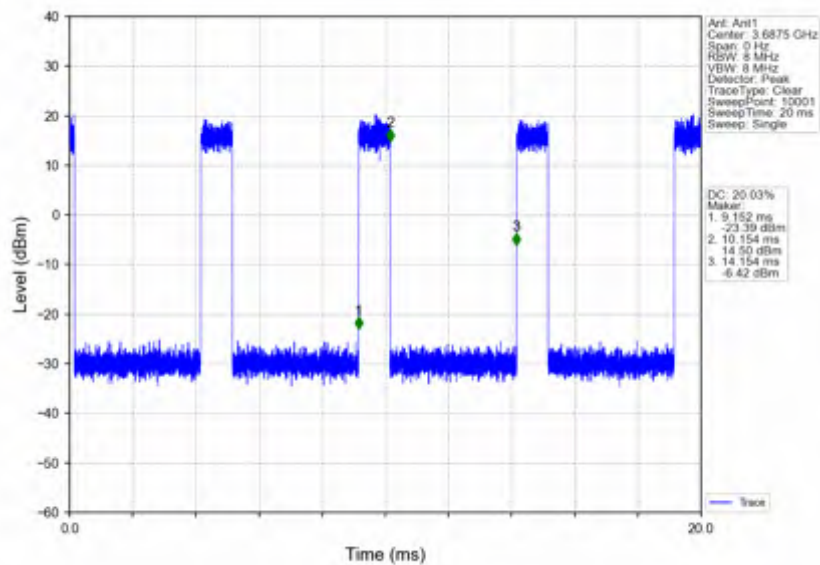
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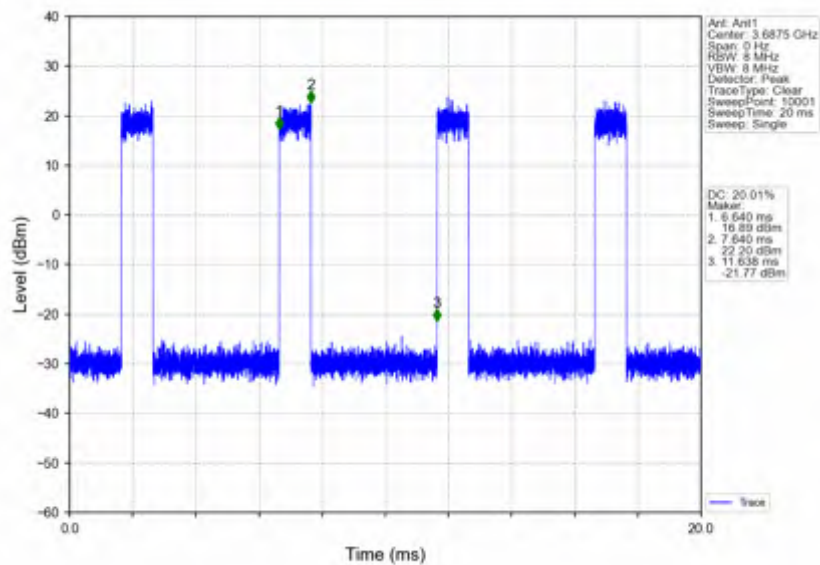
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3687.495MHz_Outer_Full



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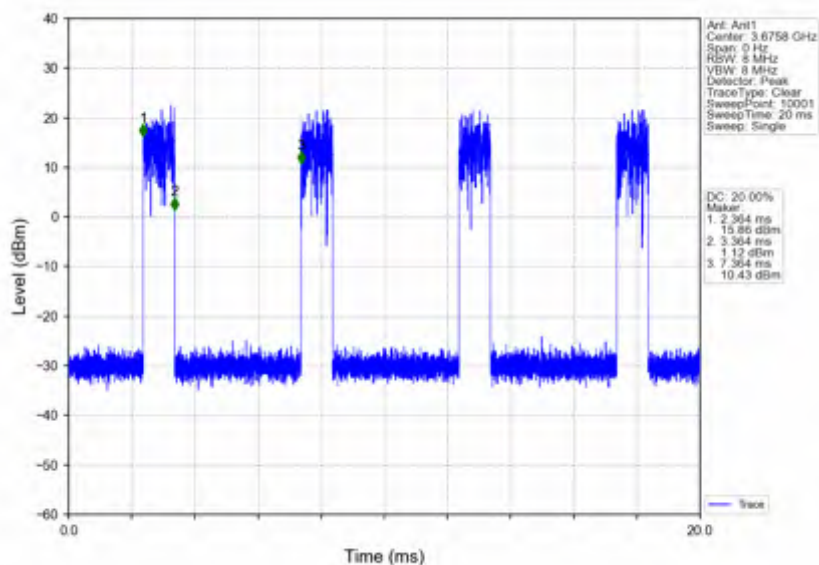


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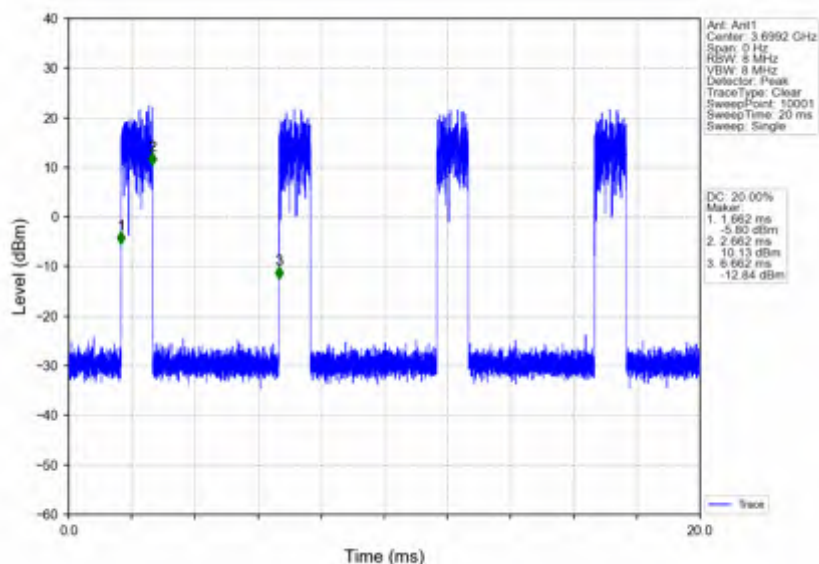
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n78d	15kHz	SISO	NTNV	25MHz	CP-OFDM	QPSK	3687.495MHz	Inner	1RB	Left
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n78d	15kHz	SISO	NTNV	25MHz	CP-OFDM	QPSK	3687.495MHz	Inner	1RB	Right
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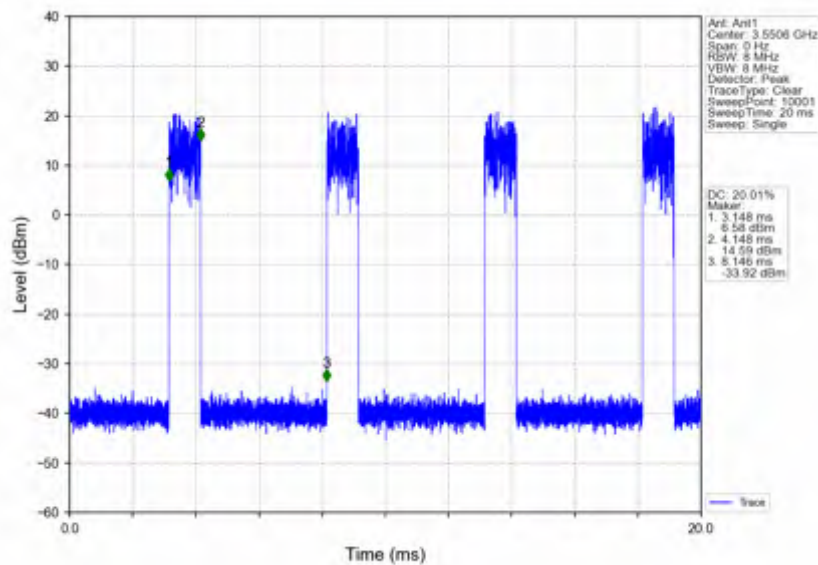


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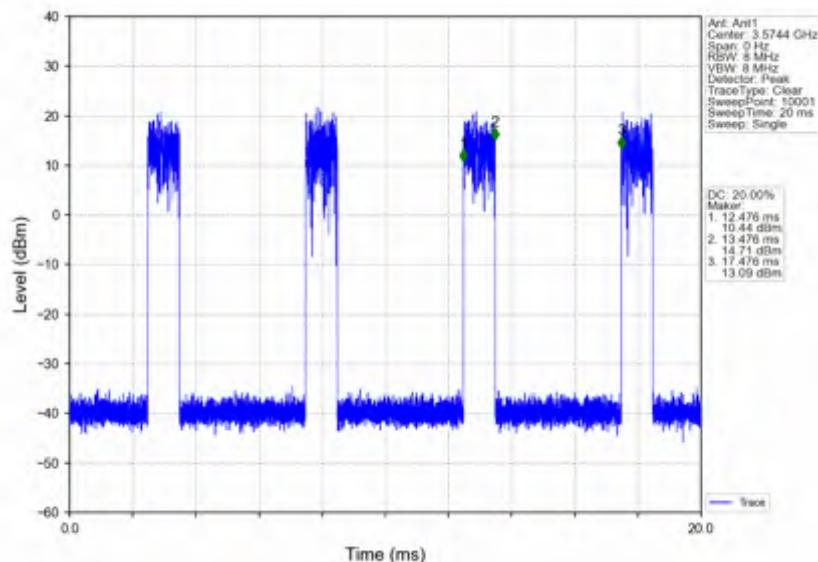
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 3562.5MHz_Edge_1RB_Left



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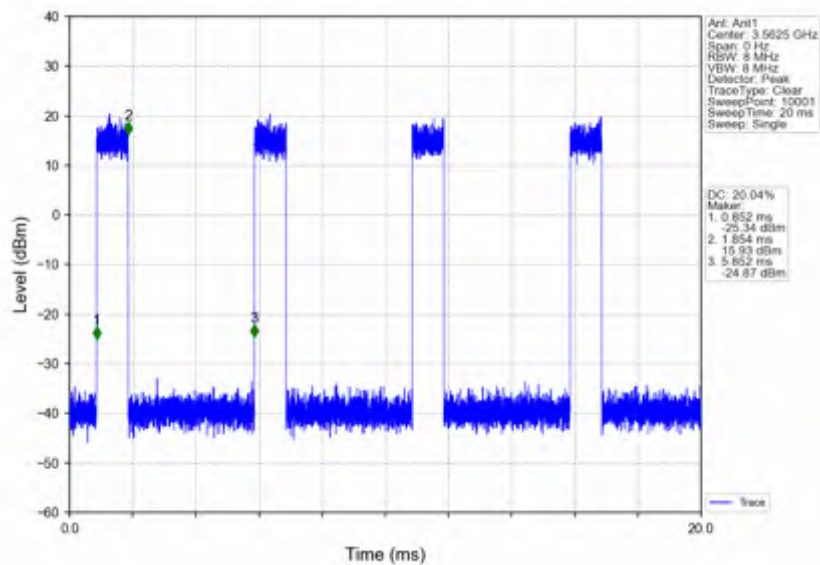
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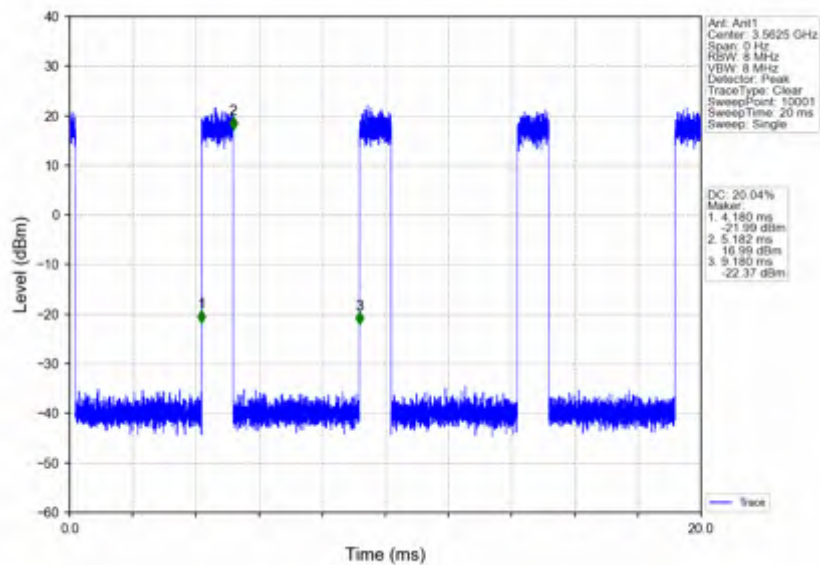
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_3562.5MHz_Outer_Full



n78d 15kHz SISO NTNv 25MHz CP-OFDM 16 QAM 3562.5MHz Inner Full



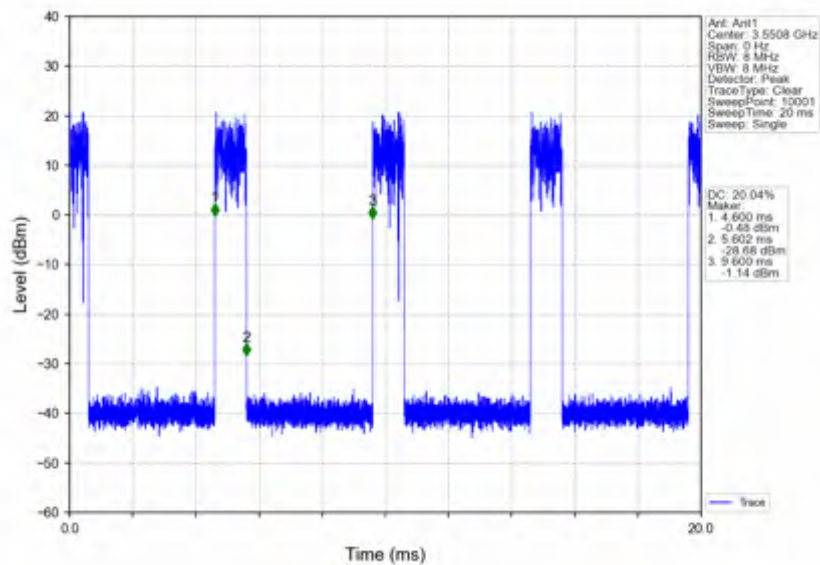
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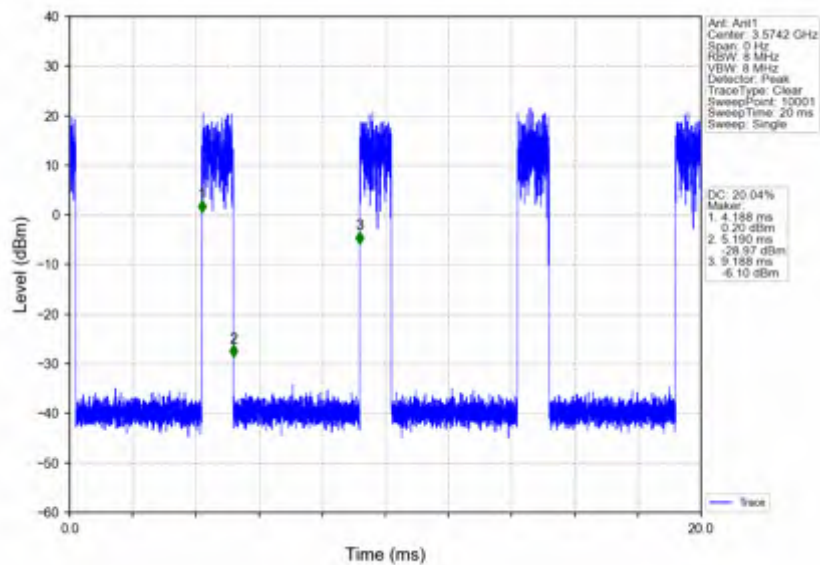
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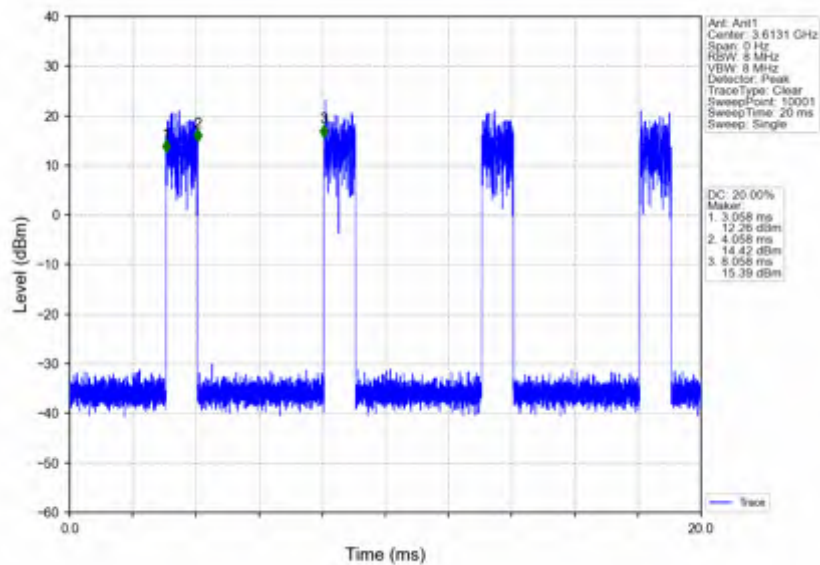


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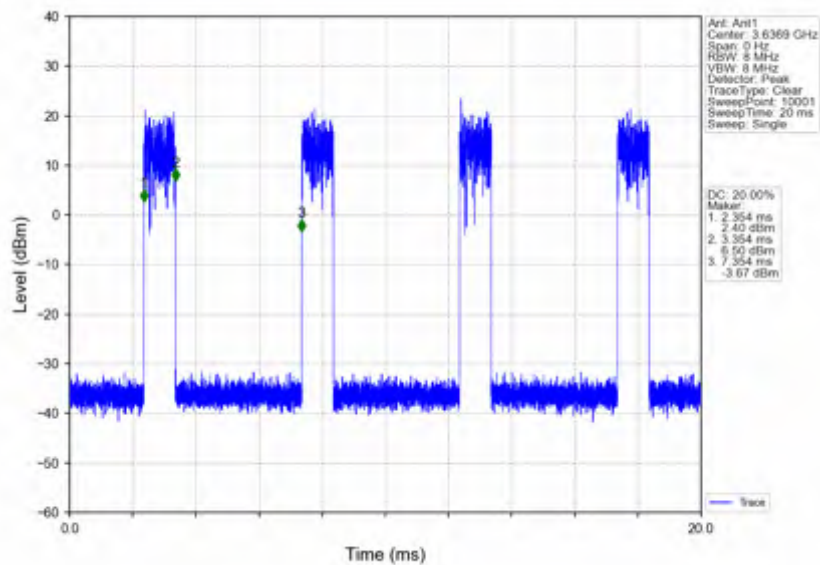
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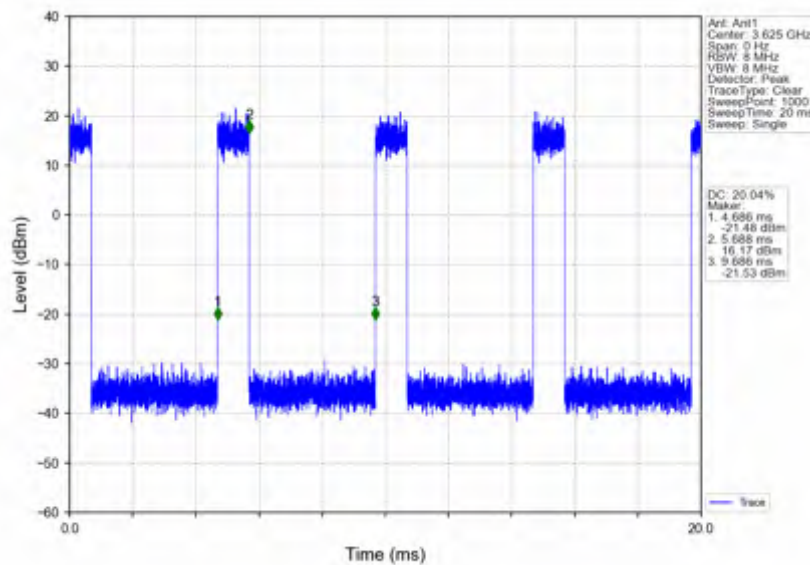
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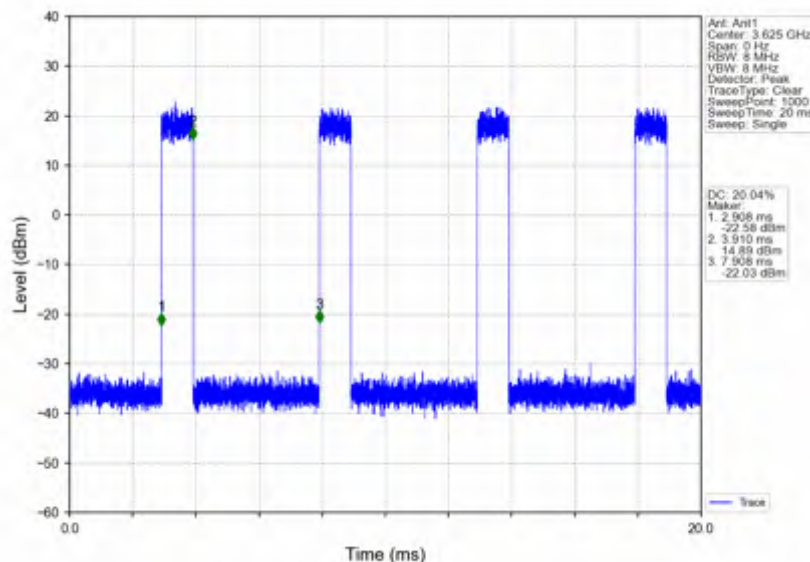
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	25MHz	CP-OFDM	16 QAM	3625.005MHz	Inner	Full
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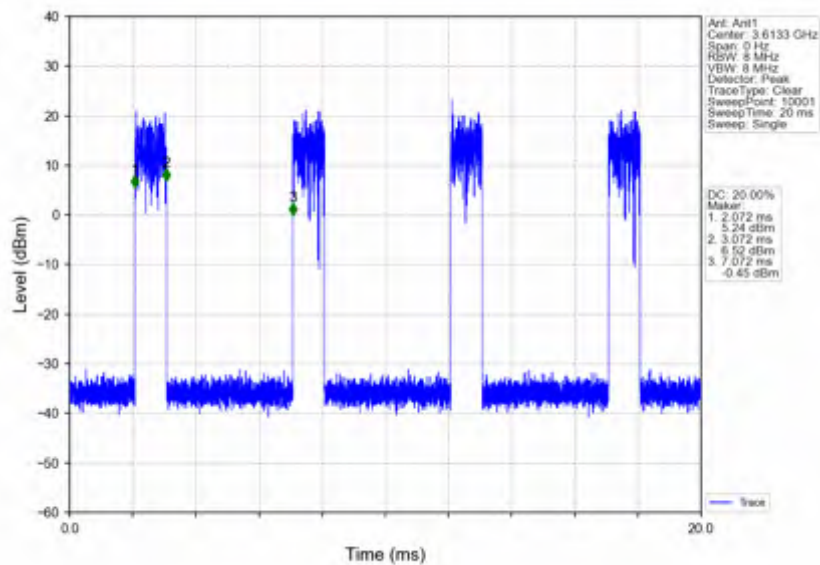


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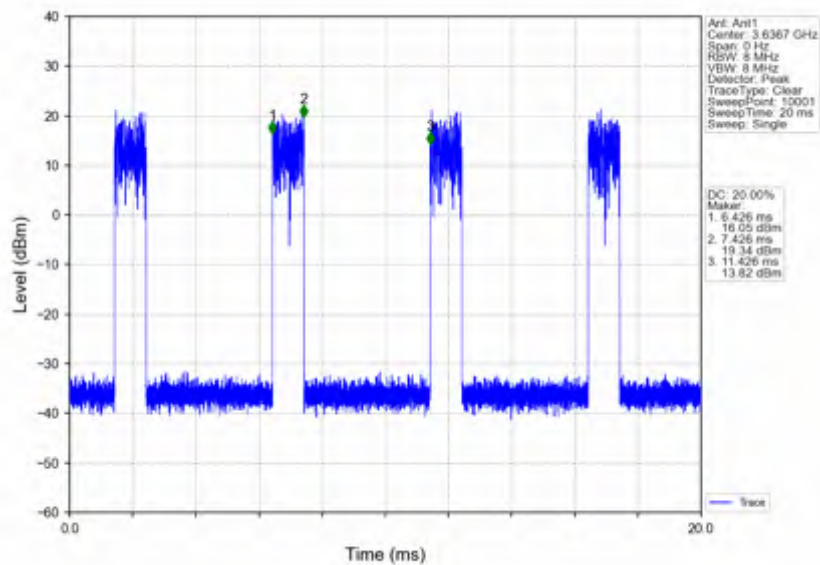
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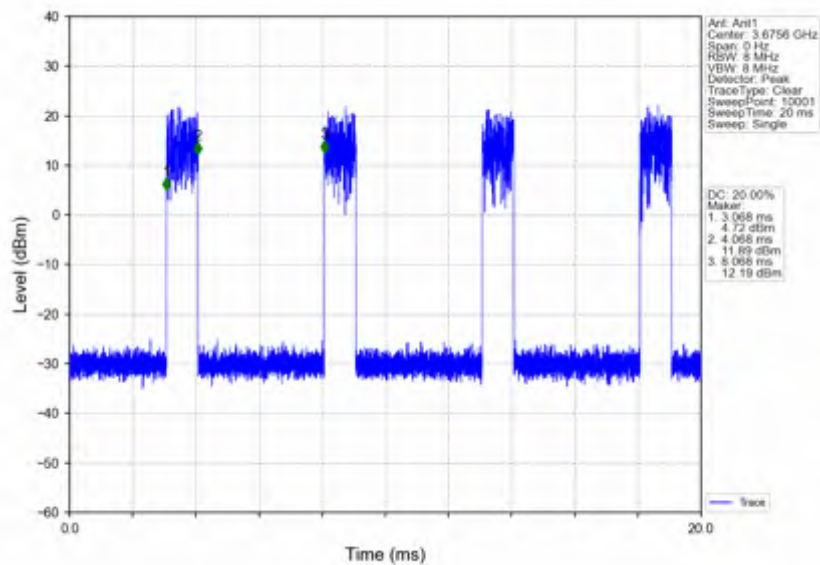
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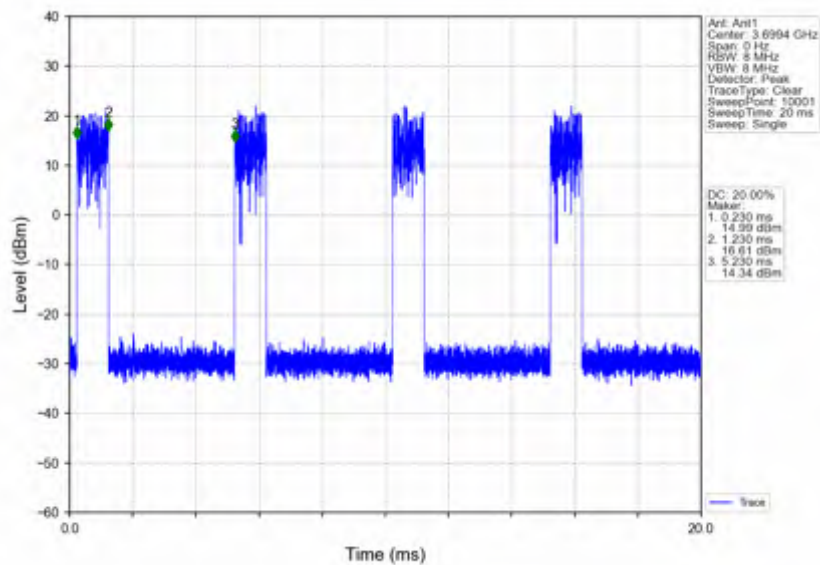
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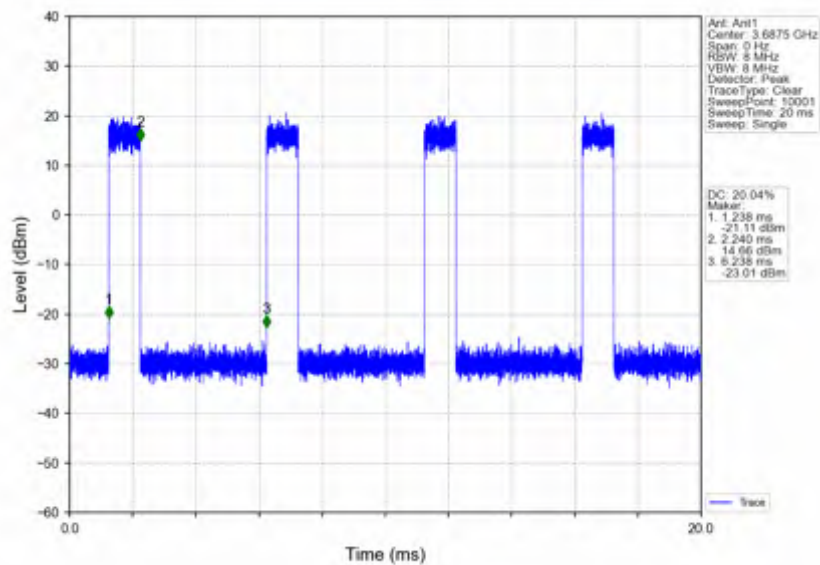
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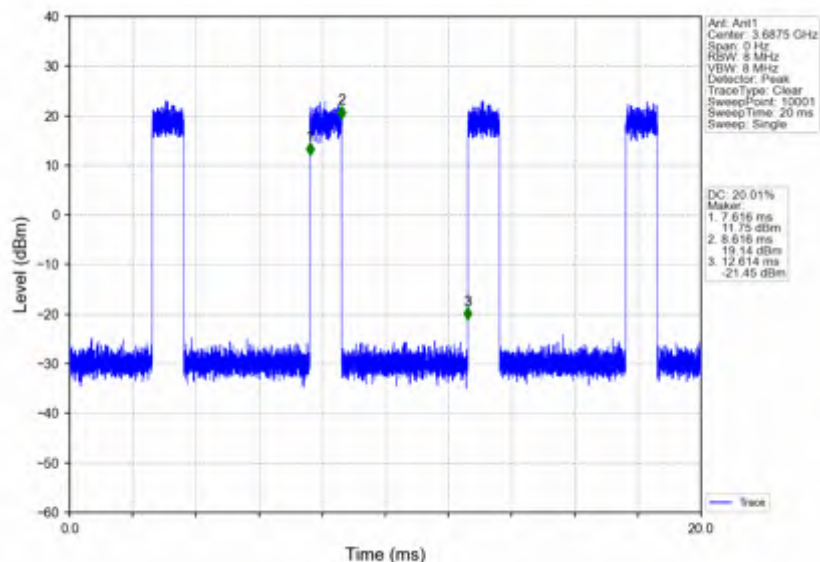
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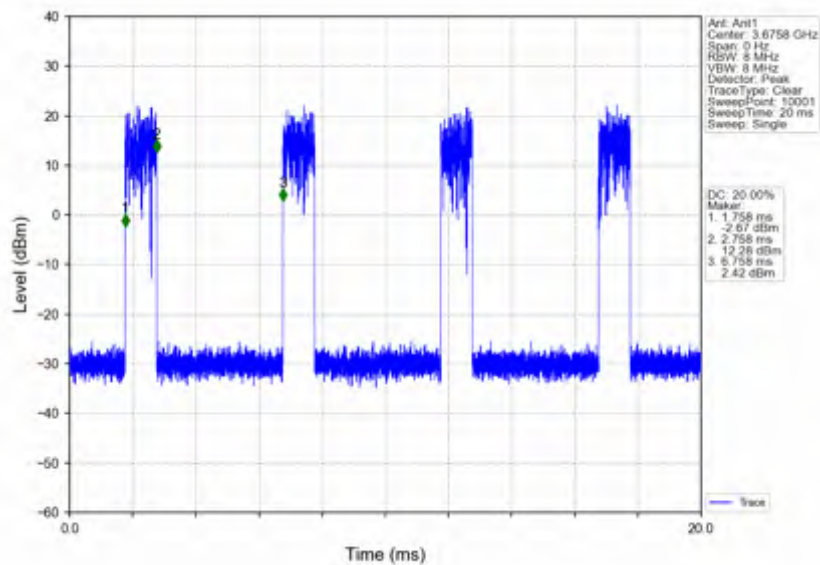
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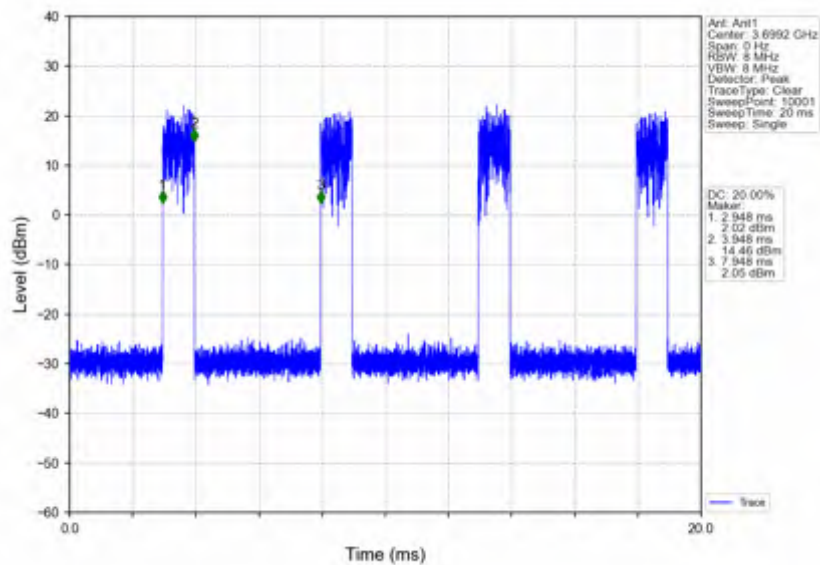
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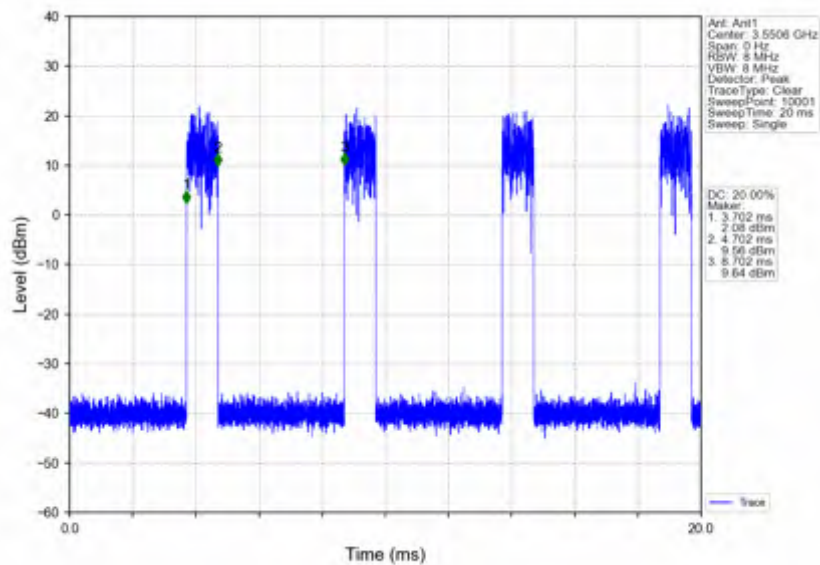
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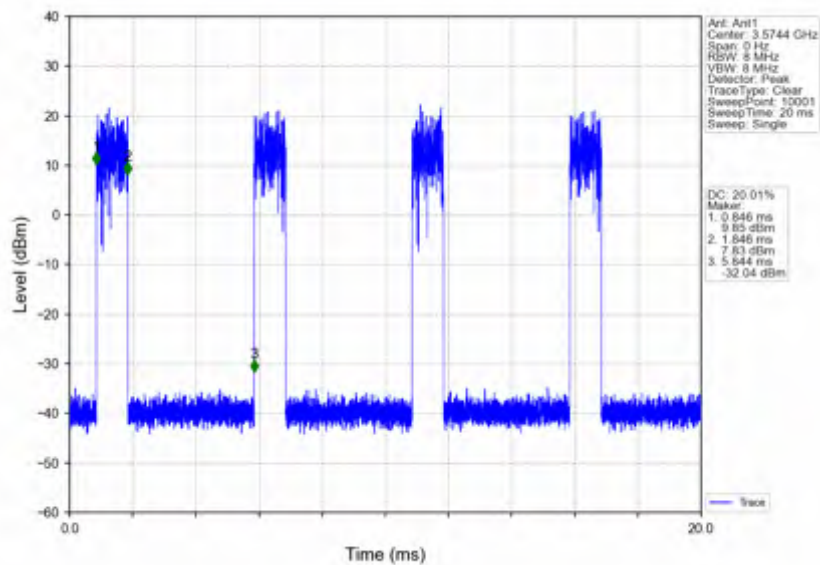
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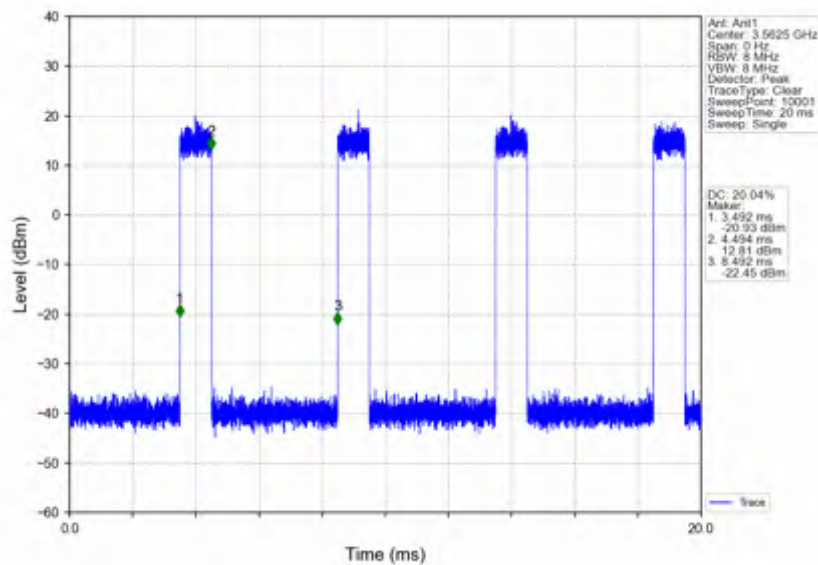
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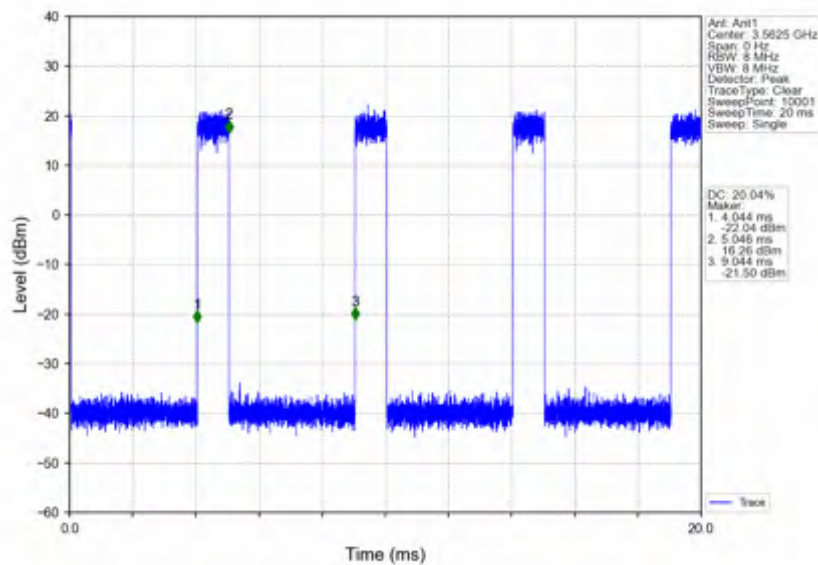
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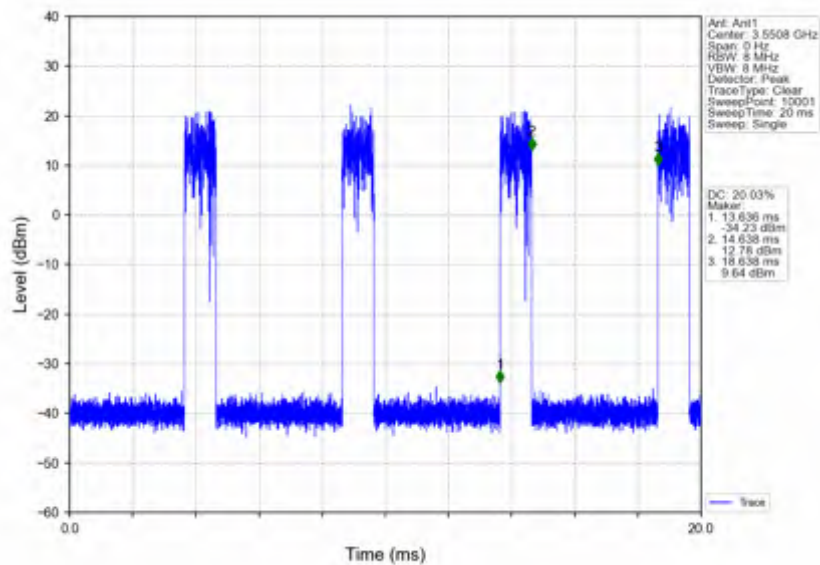
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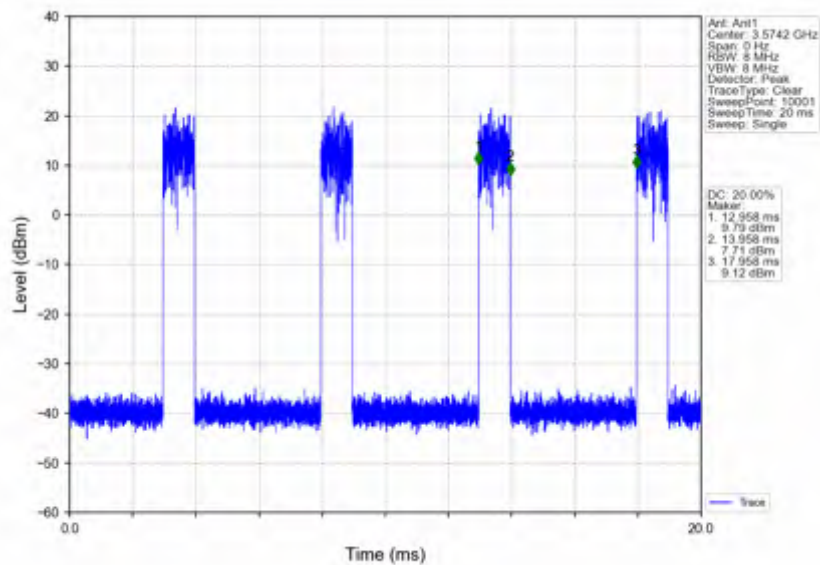
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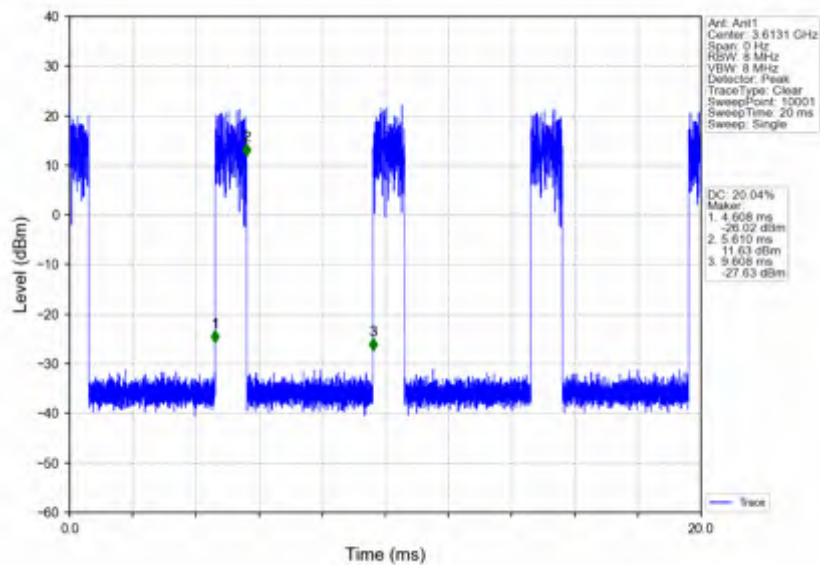
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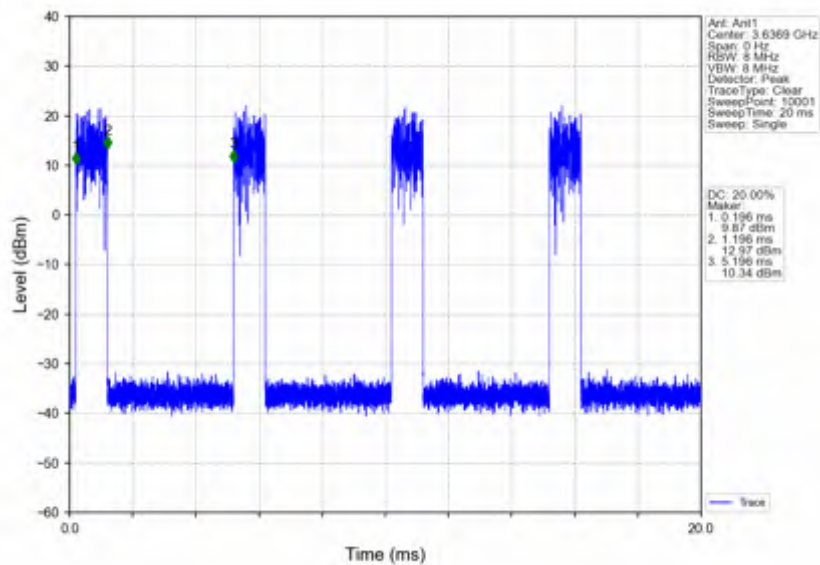
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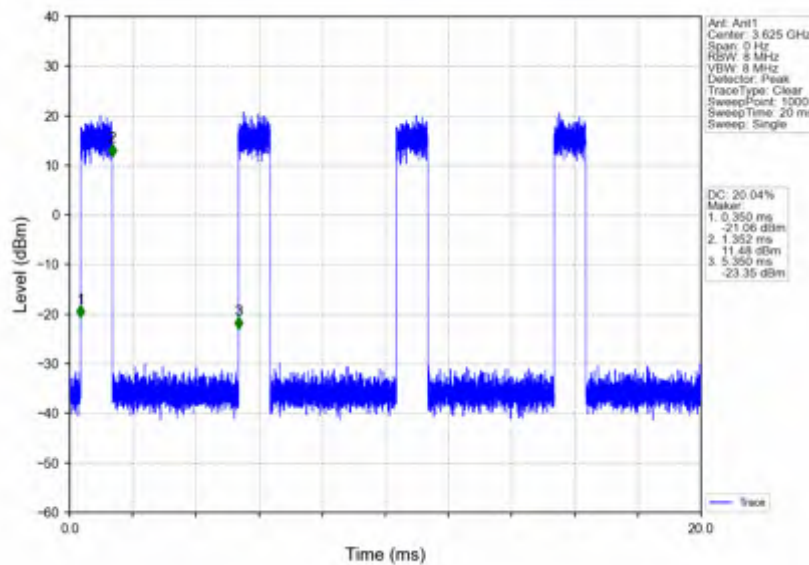
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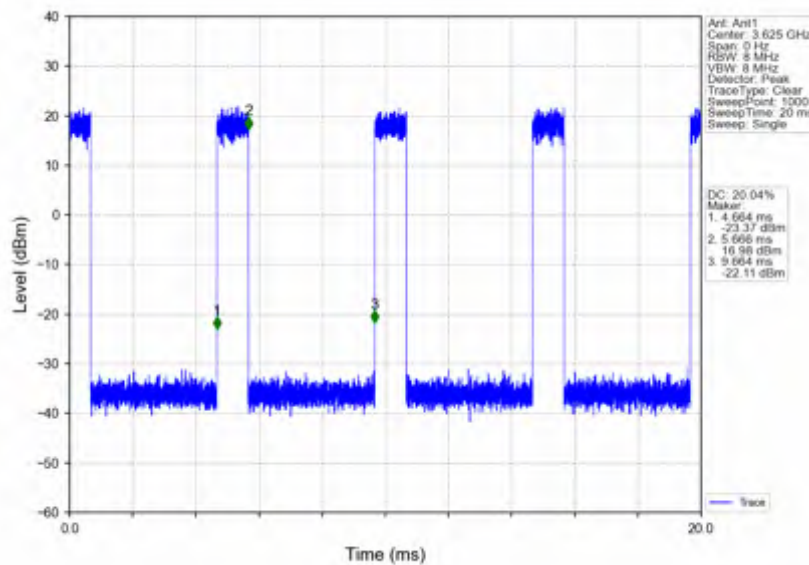
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n78d	15kHz	SISO	NTNV	25MHz	CP-OFDM	64 QAM	3625.005MHz	Inner	Full
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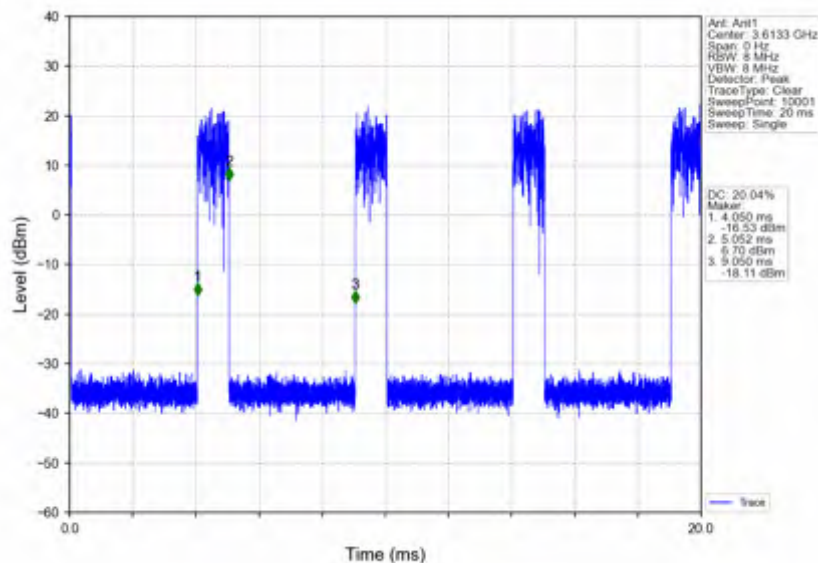
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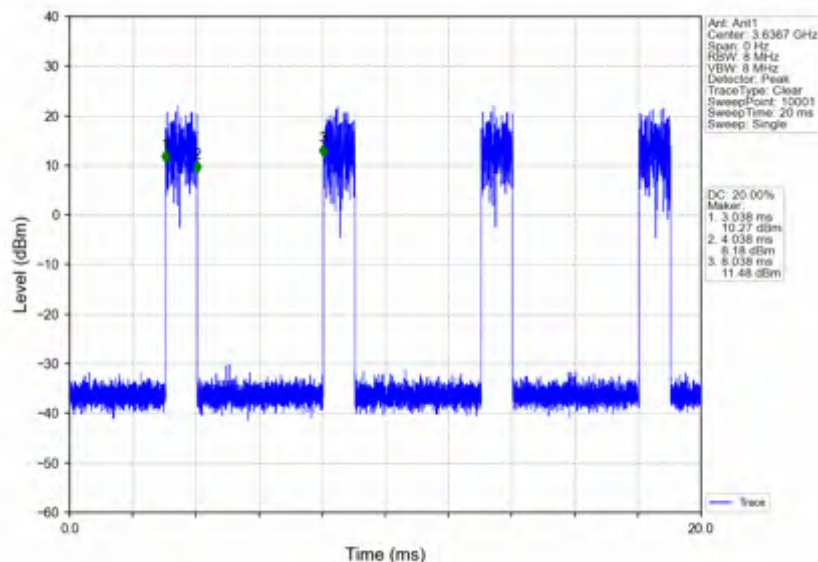
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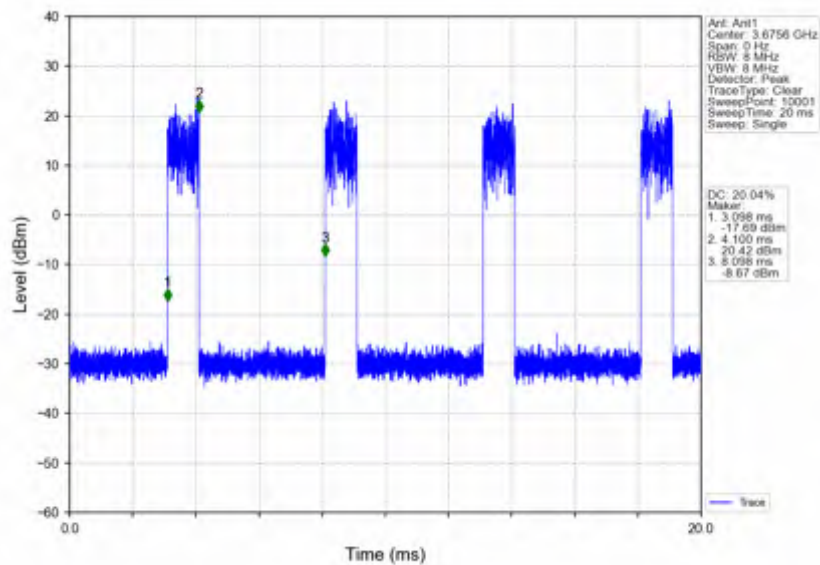
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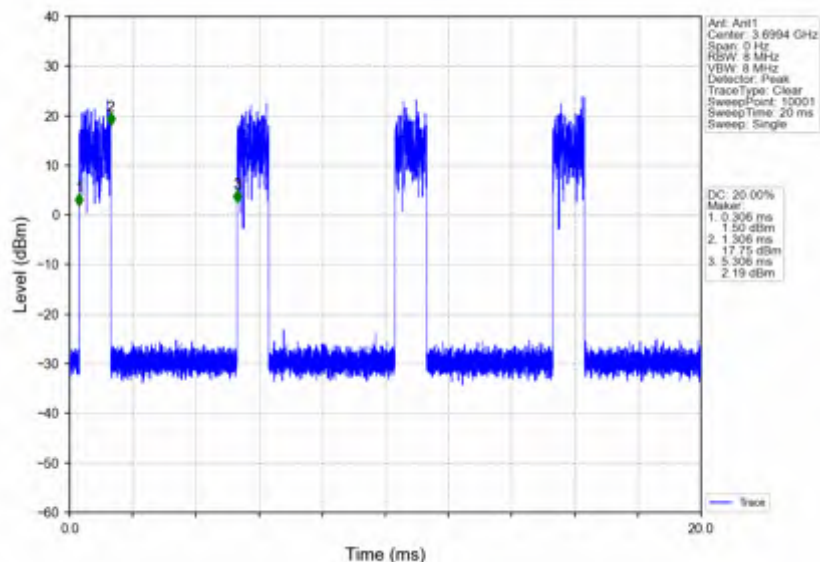
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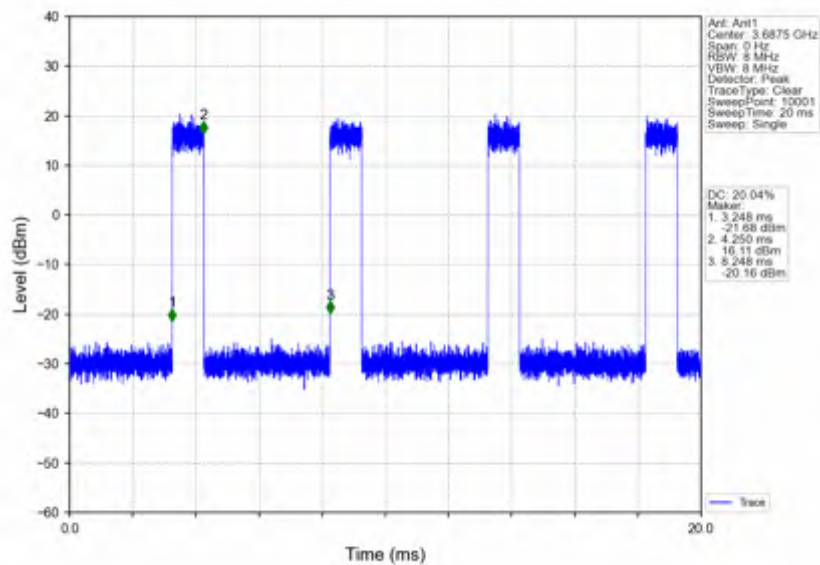


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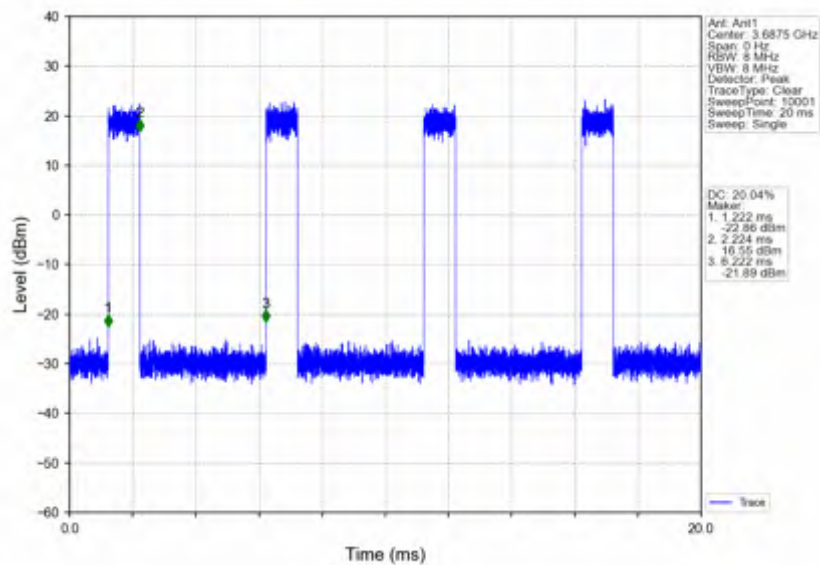
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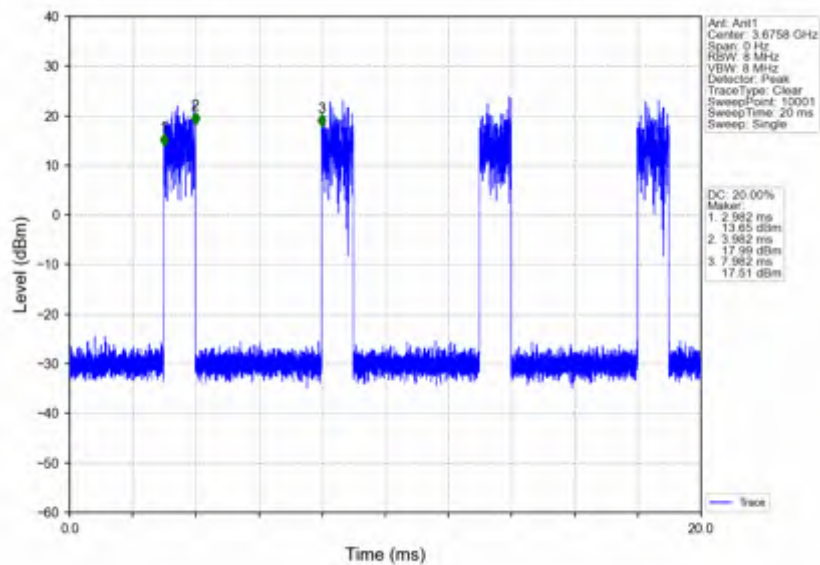
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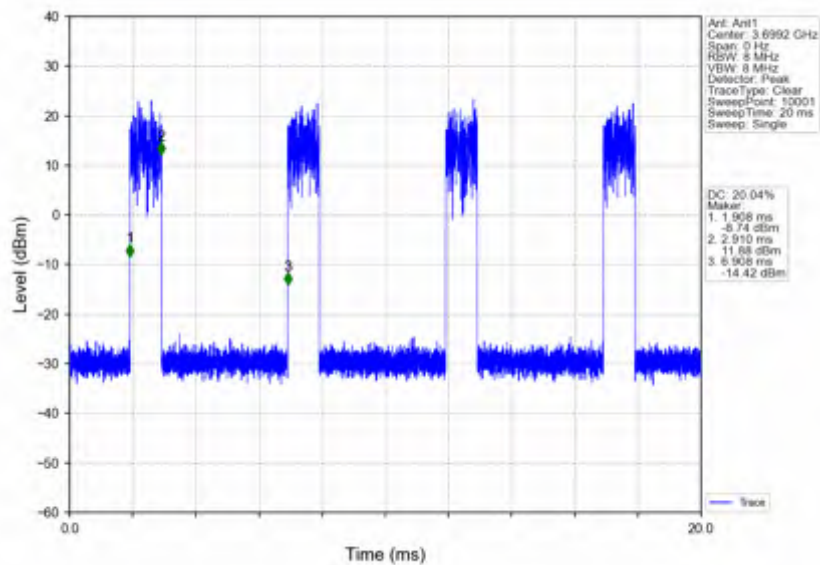
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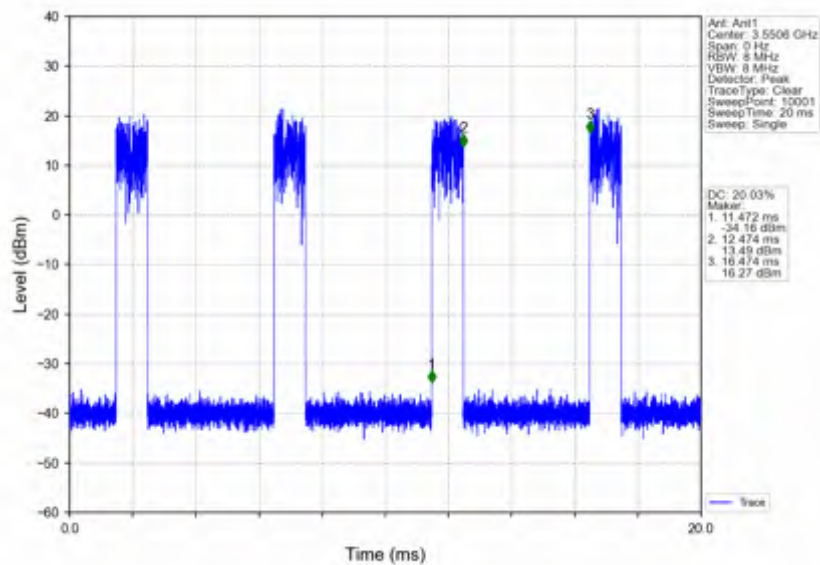
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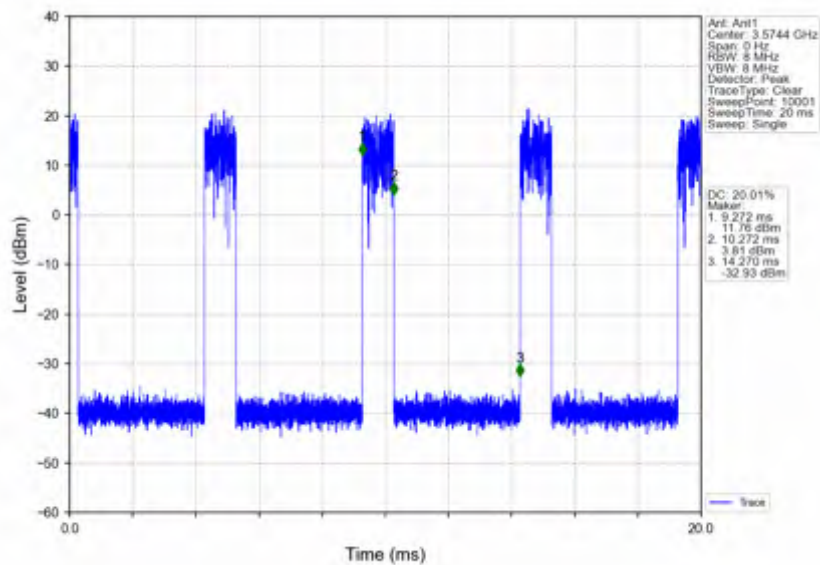
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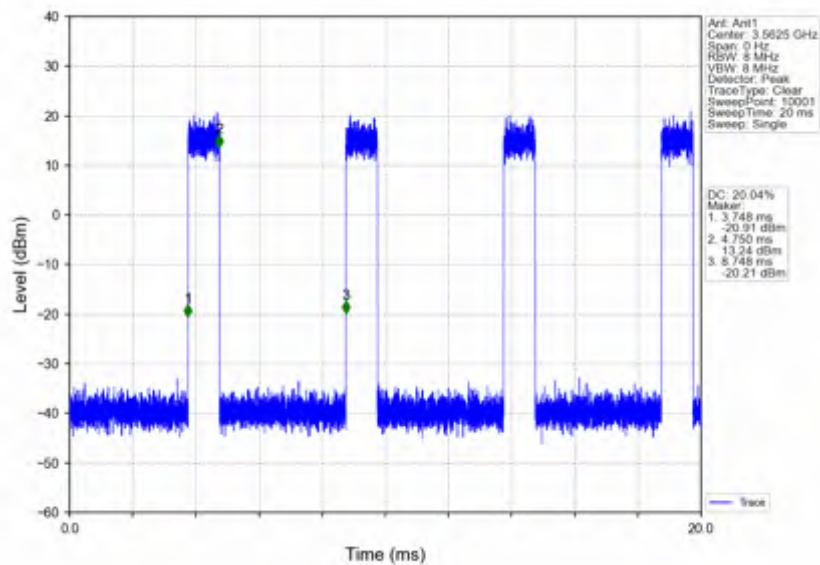


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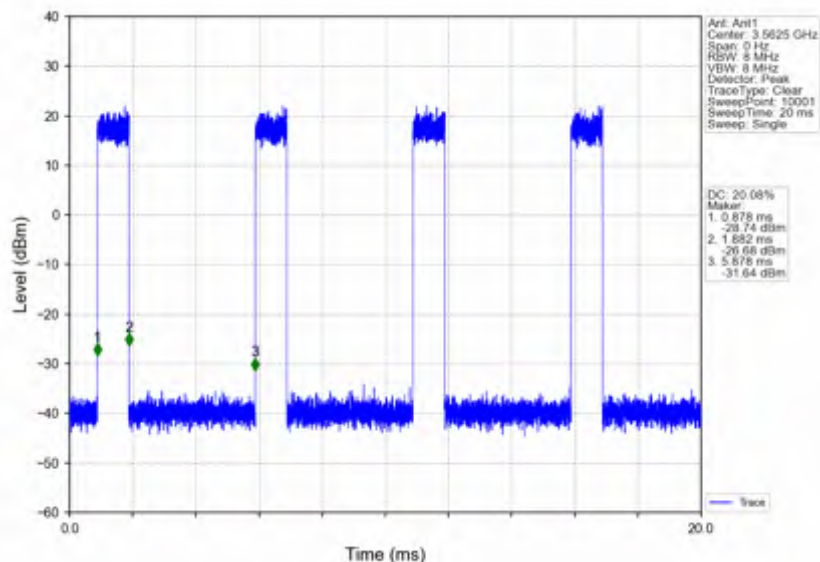
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3562.5MHz_Outer_Full



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3562.5MHz_Inner_Full



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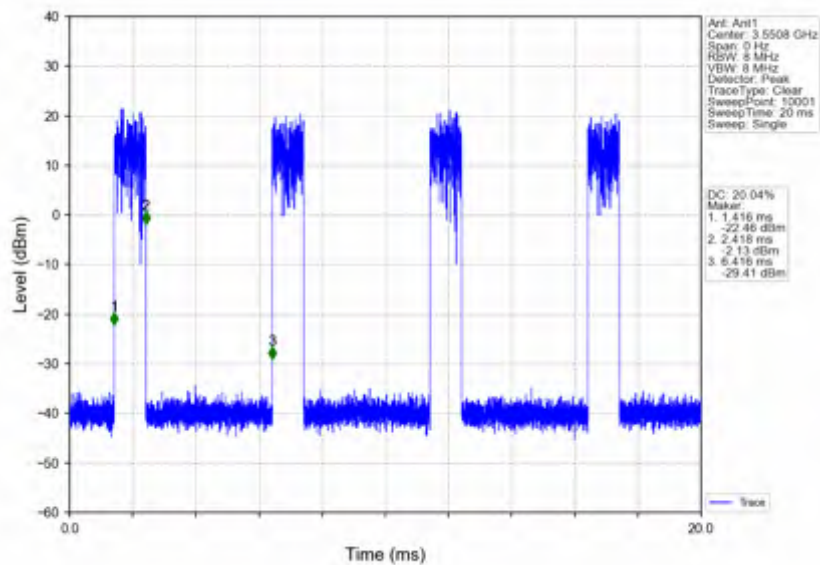
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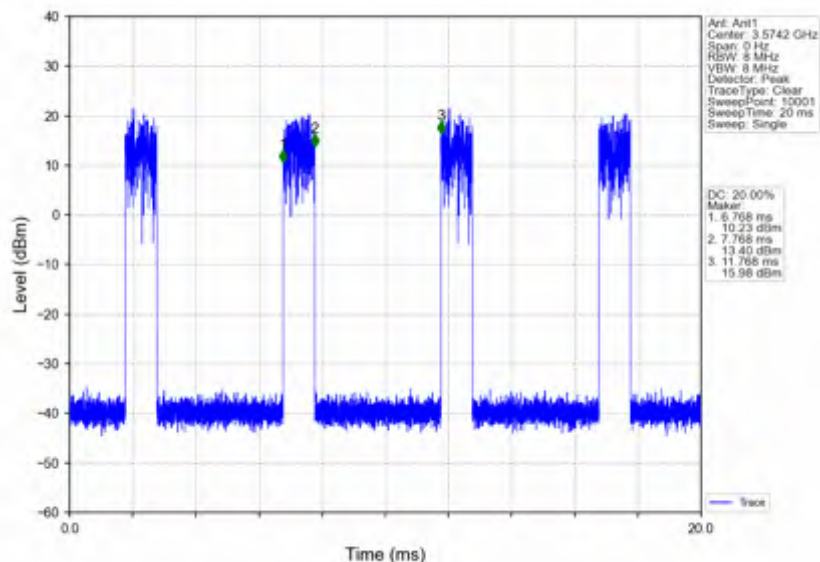
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n78d 15kHz SISO NTV 25MHz CP-OFDM 256 QAM 3562.5MHz Inner 1RB Left



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3562.5MHz_Inner_1RB_Right

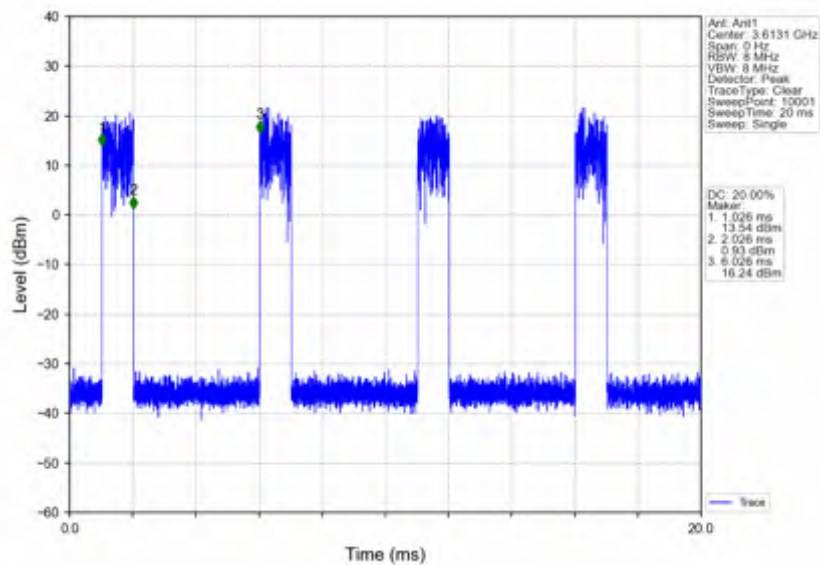


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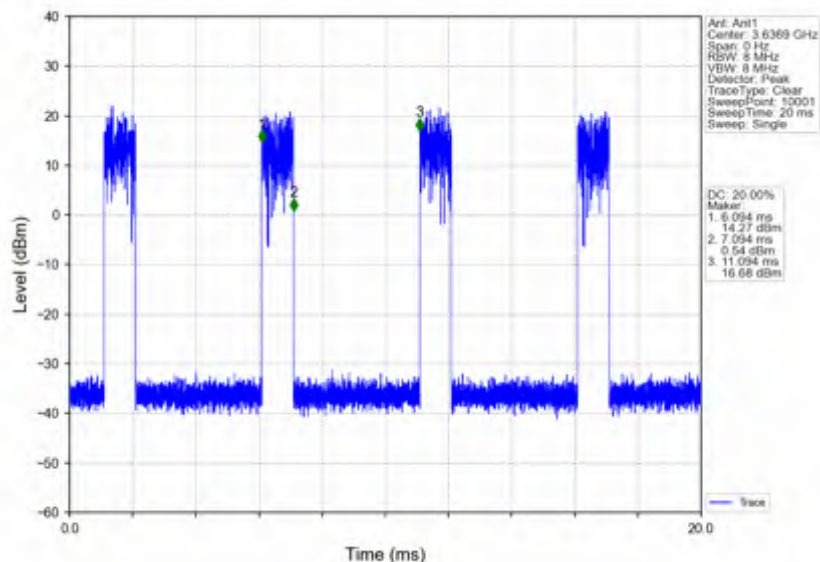
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3625.005MHz_Edge_1RB_Right



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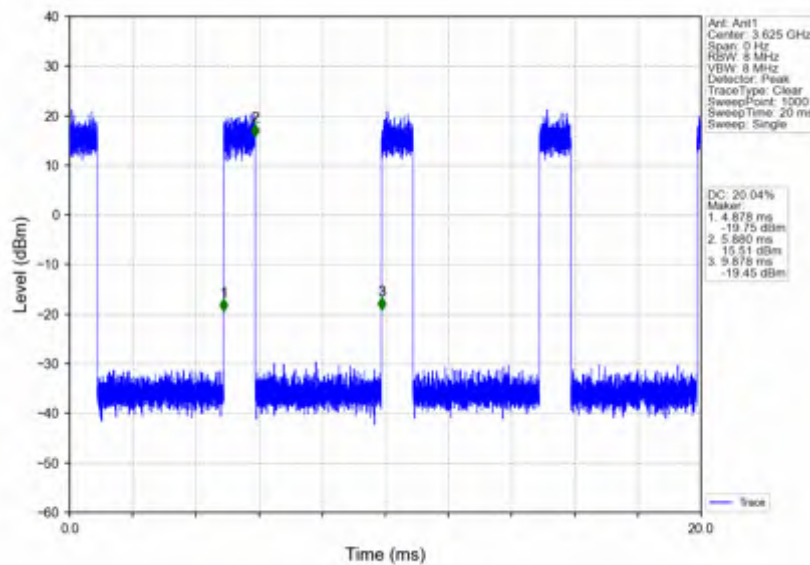
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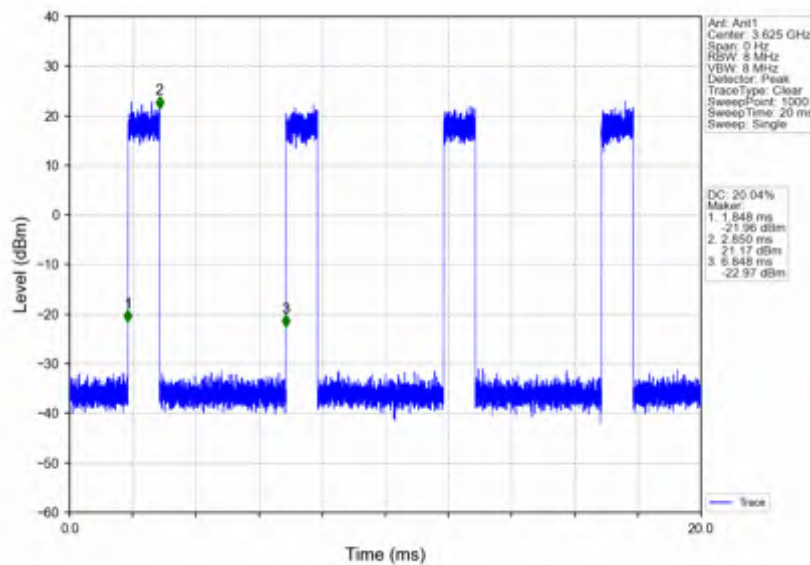
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3625.005MHz_Inner_Full



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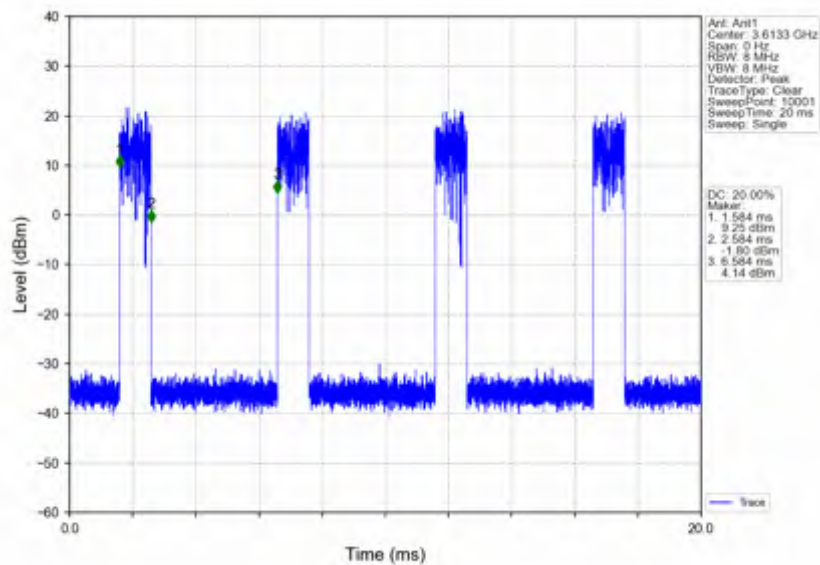
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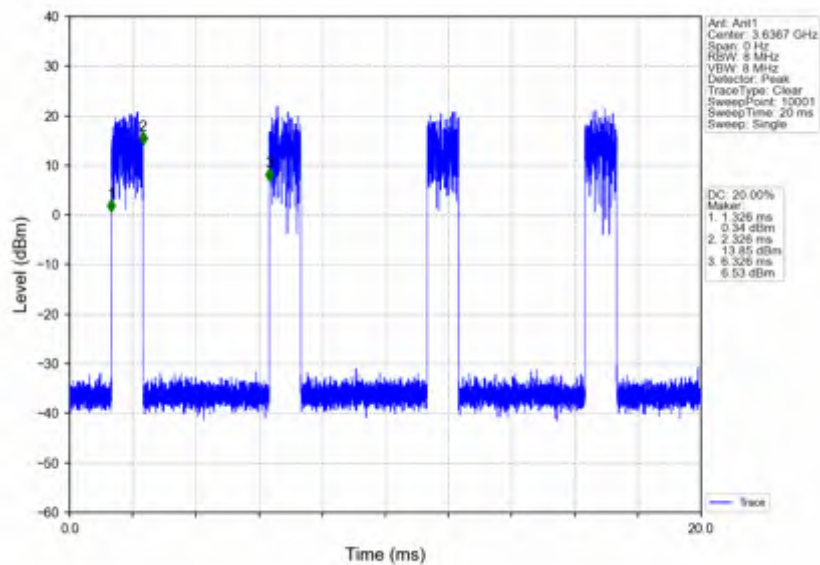
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3625.005MHz_Inner_1RB_Right



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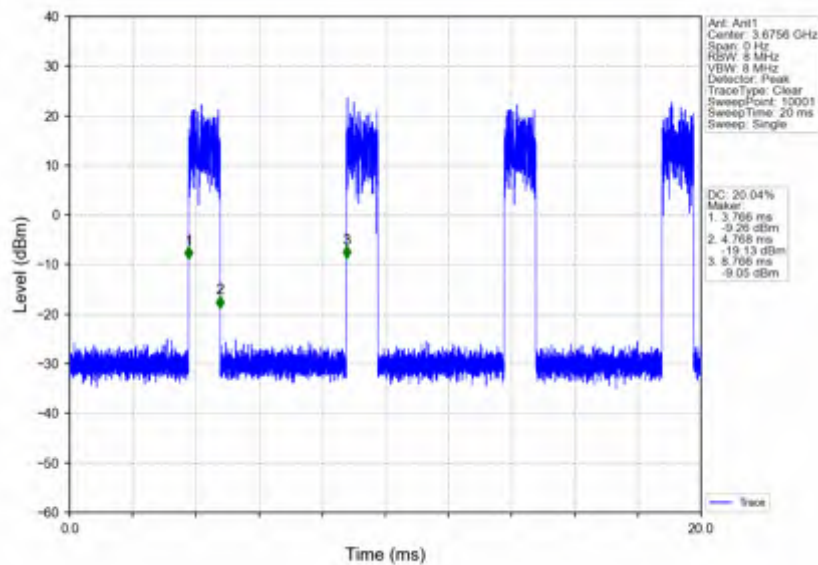
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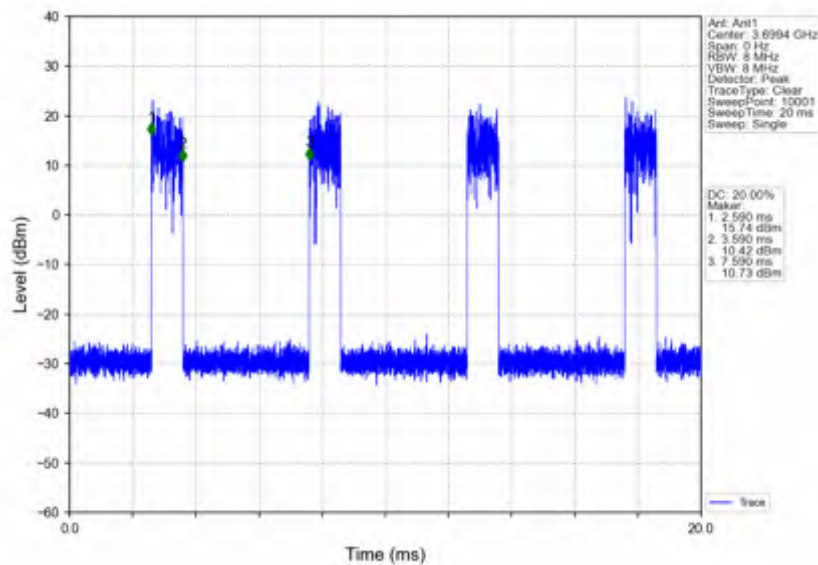
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3687.495MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3687.495MHz_Edge_1RB_Right



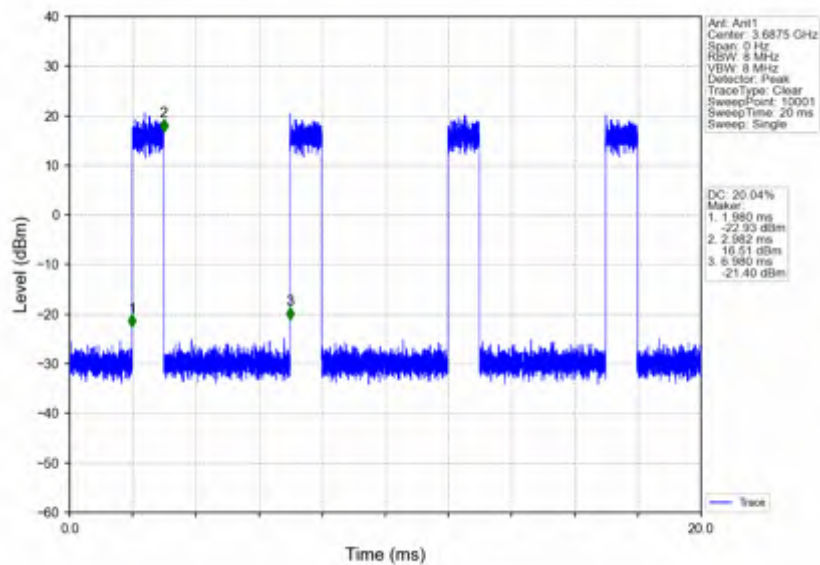
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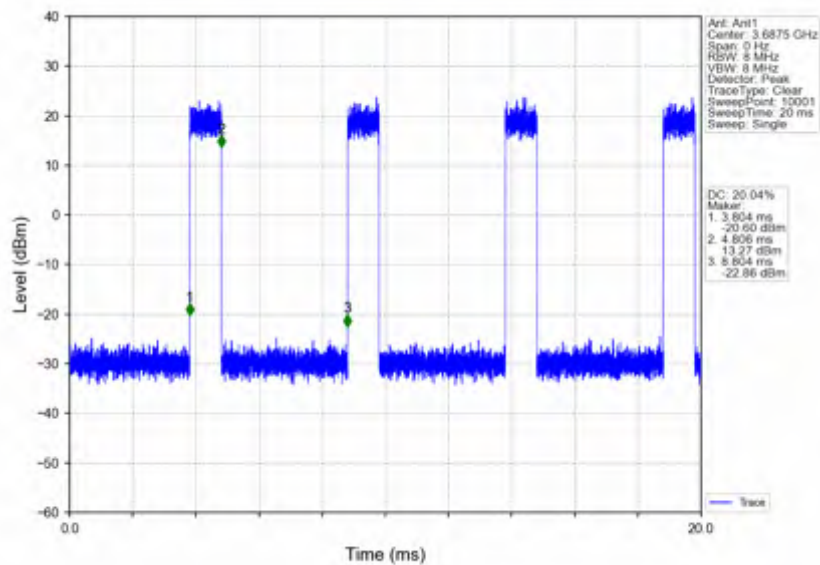
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM 3687.495MHz_Outer_Full



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM 3687.495MHz_Inner_Full



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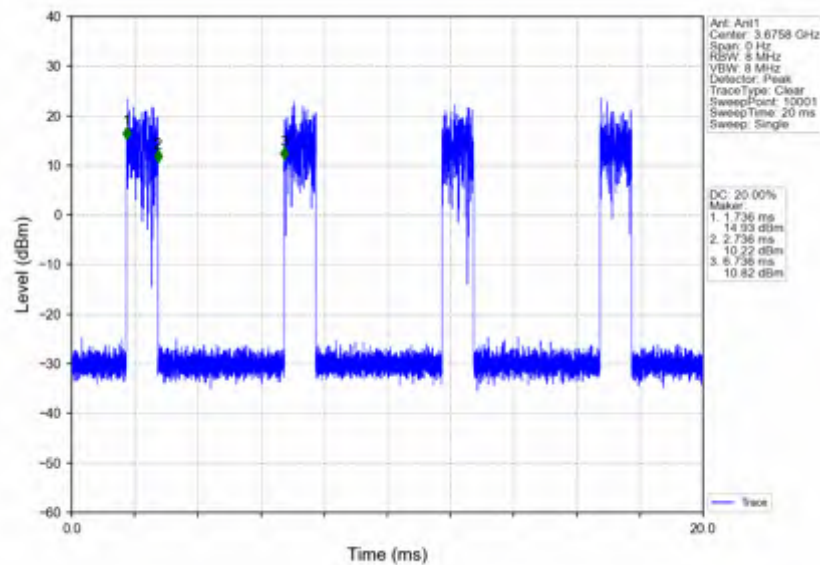
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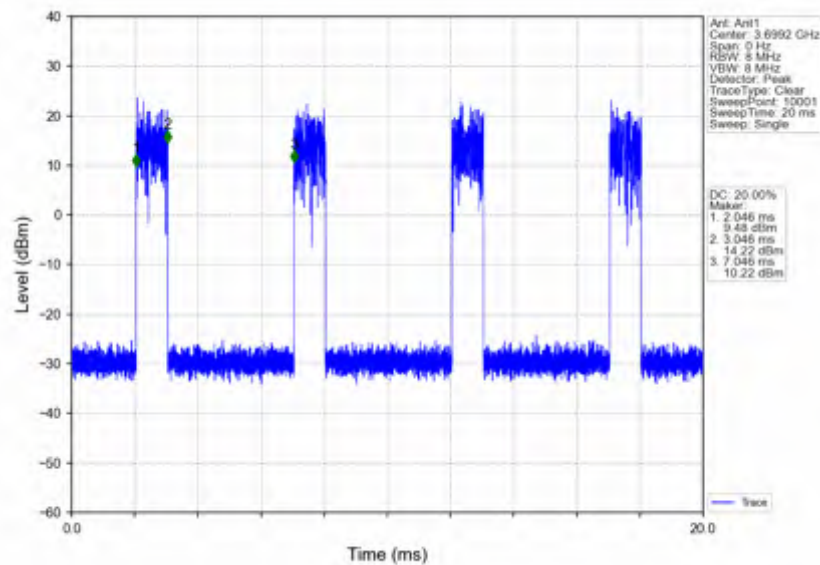
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n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3687.495MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3687.495MHz_Inner_1RB_Right



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1.5 15k_SISO_30MHz_NTNV

1.5.1 Test Result

5G NR n78d SCS=15kHz 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	3565.005	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3625.005	Edge_1RB_Left	1.004	5.000	20.08	6.97	0.04
		Edge_1RB_Right	1.024	5.000	20.48	6.89	0.04
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.004	5.000	20.08	6.97	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.08
		Inner_1RB_Right	1.006	5.000	20.12	6.96	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	0.05
		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
DFT-s-OFDM QPSK	3565.005	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	0.04
		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
	3625.005	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
	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	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
DFT-s-OFDM 16 QAM	3565.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.07
	3625.005	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



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		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
	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	1.002	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
		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
DFT-s-OFDM 64 QAM	3565.005	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	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3625.005	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
	3684.99	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	0.04
		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
DFT-s-OFDM 256 QAM	3565.005	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	0.03
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3625.005	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
		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
	3684.99	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	0.04
		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 QPSK	3565.005	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	1.000	5.000	20.00	6.99	0.00
	3625.005	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



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		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
	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	1.002	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
		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
CP-OFDM 16 QAM	3565.005	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	1.002	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	0.03
	3625.005	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
	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
		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
CP-OFDM 64 QAM	3565.005	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	0.03
	3625.005	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
	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	1.002	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	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 256 QAM	3565.005	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	0.03
		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
	3625.005	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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0512-57350883 0512-57370916 sgs.china@sgs.com

		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	1.000	5.000	20.00	6.99	0.04
	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	1.002	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	0.04
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00



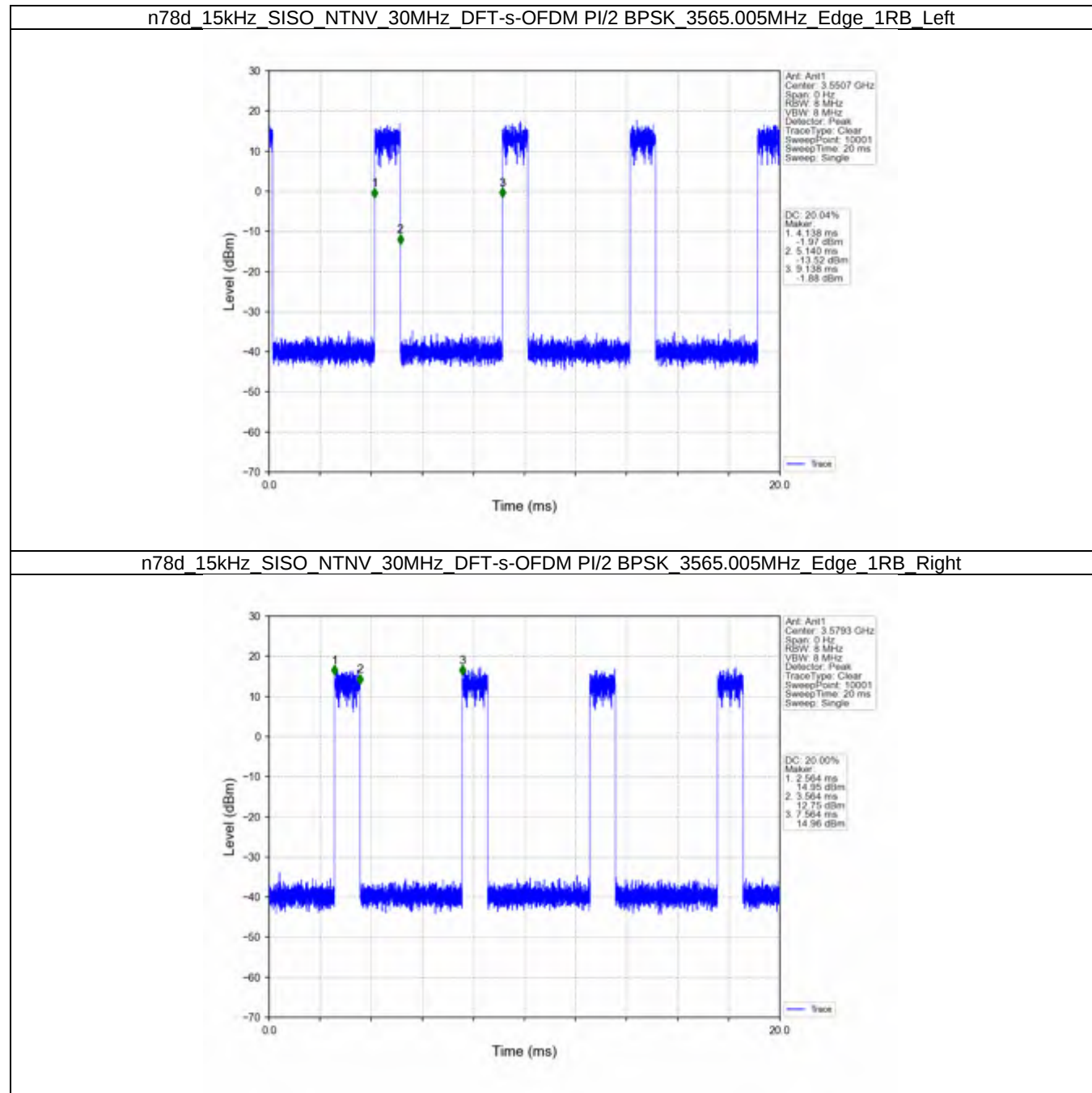
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1.5.2 Test Graph



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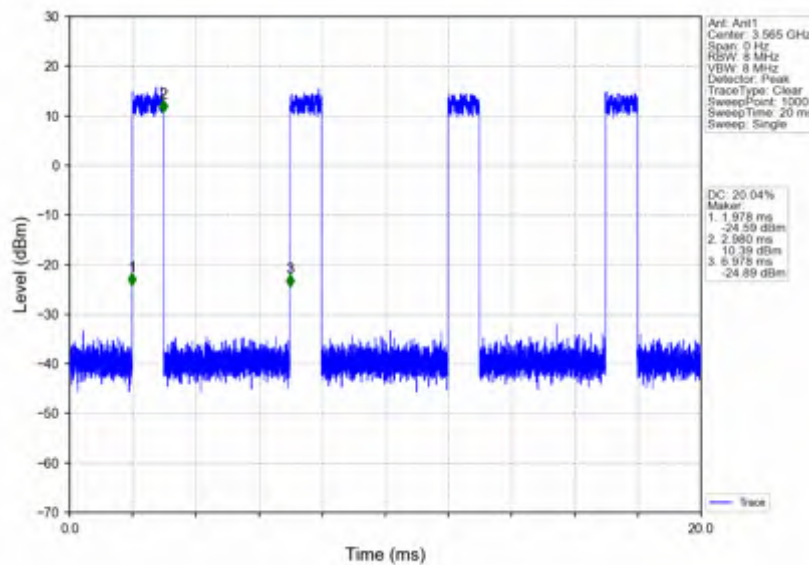
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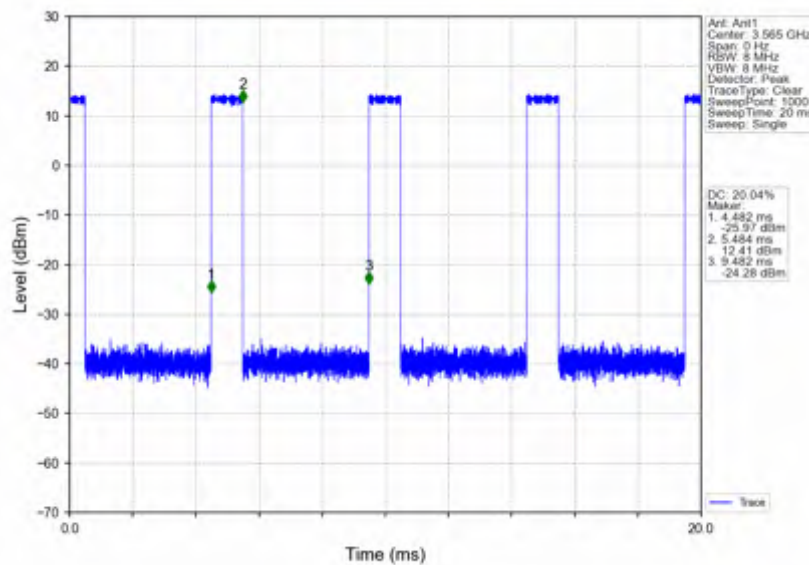
0086-51257350888 006-51257370011 www.sgs.com.cn

0086-51257350888 006-51257370011 sgs.china@sgs.com

n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3565.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3565.005MHz_Inner_Full



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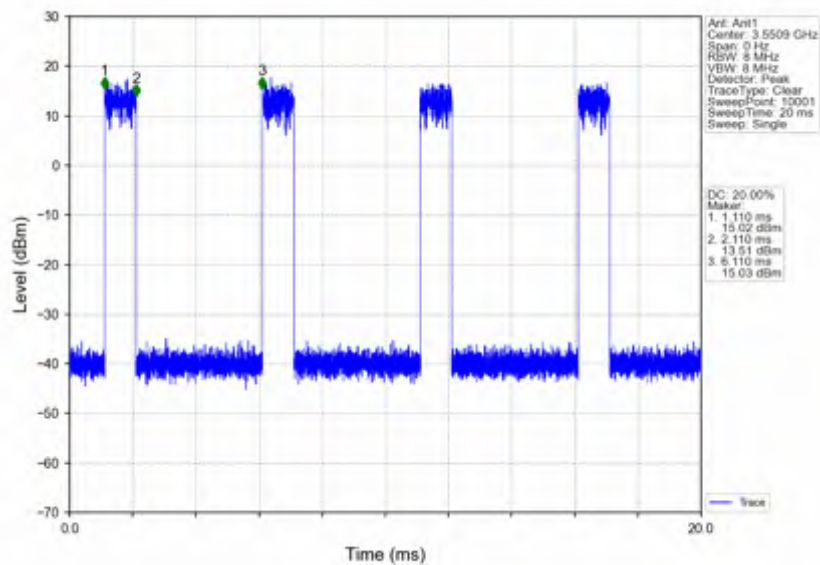
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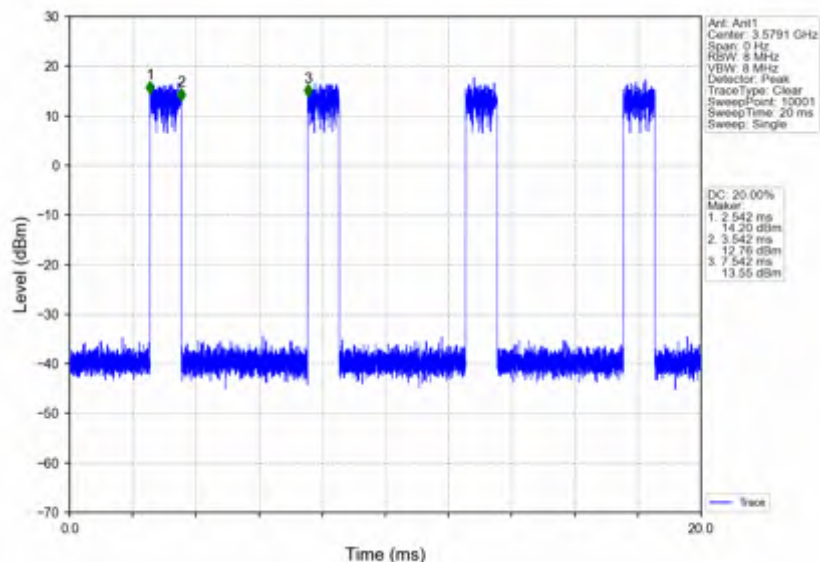
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.005MHz_Inner_1RB_Right

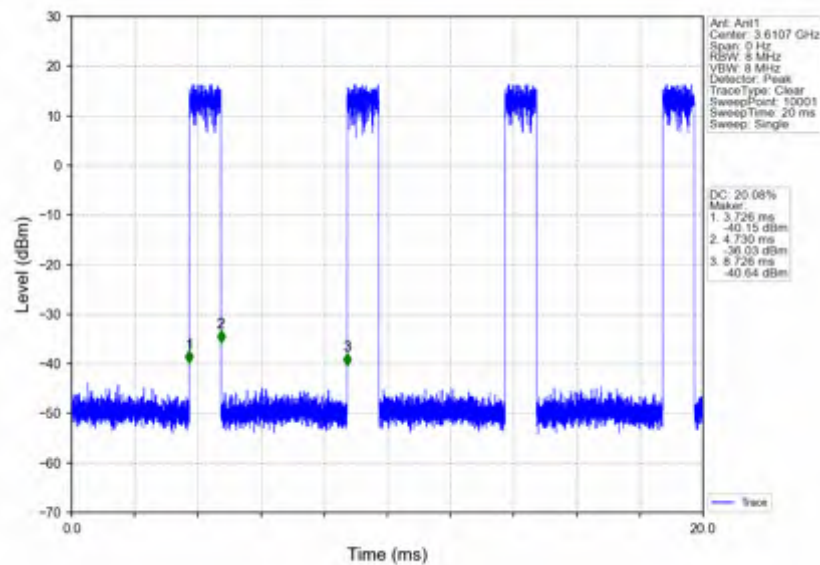


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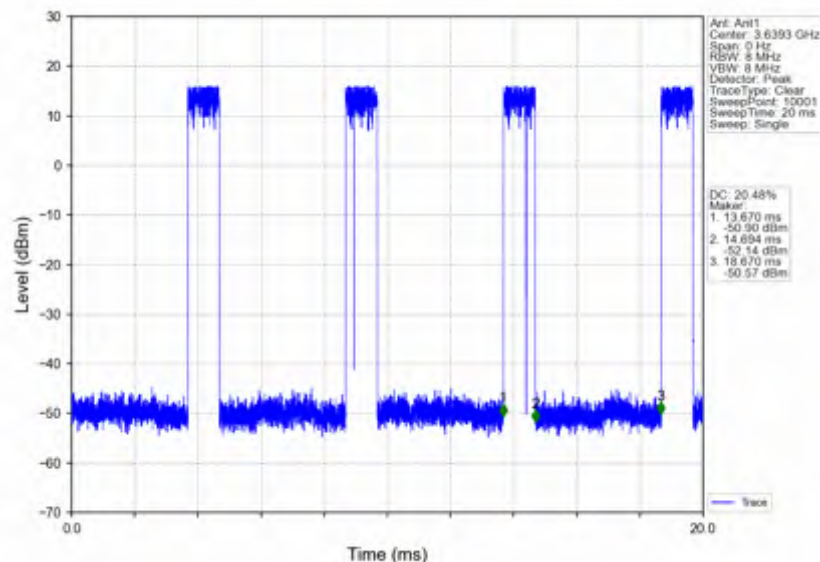
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Right



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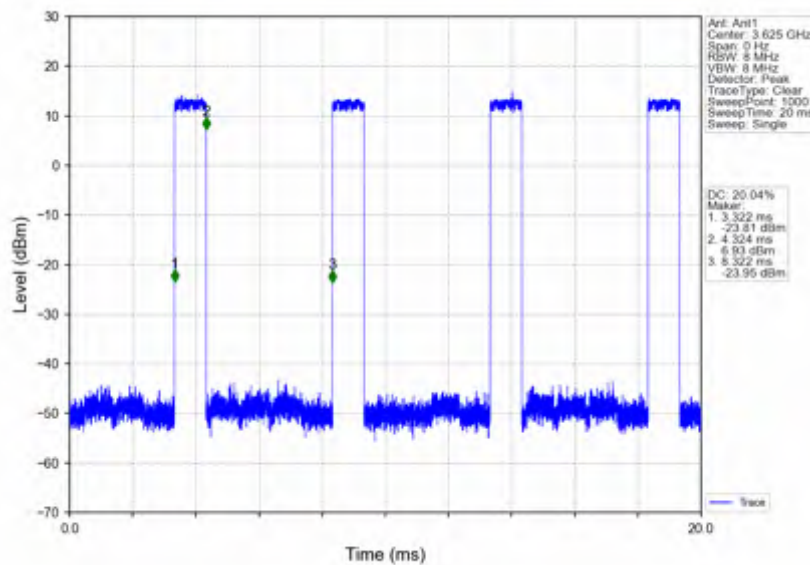
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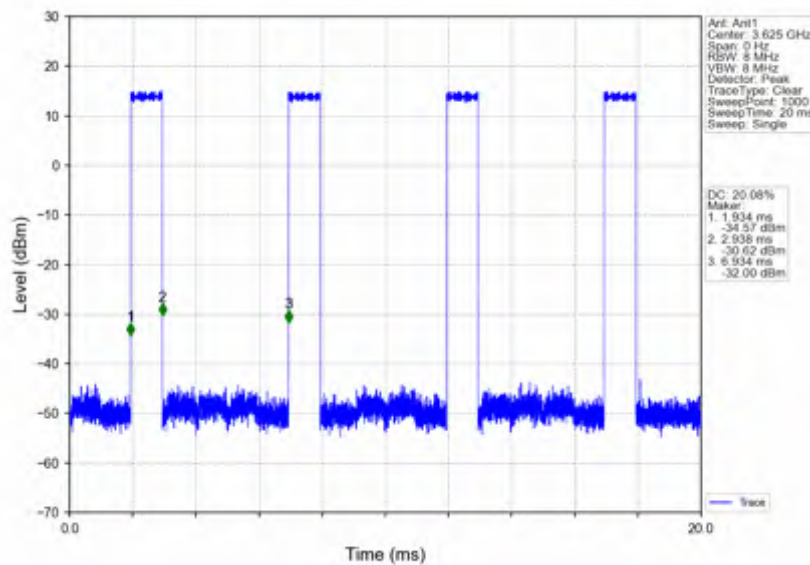
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Inner_Full



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