

Appendix for KSCR2207001267AT-FCC-NR-Duty Cycle

1. Duty Cycle

1.1 15k_SISO_10MHz_NTNV

1.1.1 Test Result

5G NR n78d SCS=15kHz SISO 10MHz 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	3555	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	1.002	5.000	20.04	6.98	0.00
	3625.005	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.024	5.000	20.48	6.89	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	1.002	5.000	20.04	6.98	0.04
		Inner_1RB_Right	1.060	5.000	21.20	6.74	0.00
	3694.995	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
DFT-s-OFDM QPSK	3555	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	1.002	5.000	20.04	6.98	0.00
	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
		Outer_Full	1.002	5.000	20.04	6.98	0.03
		Inner_Full	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3694.995	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
		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
DFT-s-OFDM 16 QAM	3555	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



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	3625.005	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	
		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	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00	
	3694.995	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	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00	
DFT-s-OFDM 64 QAM	3555	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	1.002	5.000	20.04	6.98	0.00	
	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	
		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	
	3694.995	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	1.002	5.000	20.04	6.98	0.00	
	DFT-s-OFDM 256 QAM	3555	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	0.04	
Inner_1RB_Left			1.002	5.000	20.04	6.98	0.00	
Inner_1RB_Right			1.002	5.000	20.04	6.98	0.00	
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	
		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	
3694.995		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	1.002	5.000	20.04	6.98	0.00	
CP-OFDM QPSK		3555	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		1.004	5.000	20.08	6.97	0.00	
	Inner_1RB_Left		1.002	5.000	20.04	6.98	0.00	
	Inner_1RB_Right		1.002	5.000	20.04	6.98	0.00	



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	3625.005	Inner_1RB_Right	1.002	5.000	20.04	6.98	0.04
		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	0.04
	3694.995	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
		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
CP-OFDM 16 QAM	3555	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
		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
	3625.005	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
		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
	3694.995	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
		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
CP-OFDM 64 QAM	3555	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
		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	1.002	5.000	20.04	6.98	0.00
	3625.005	Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		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
	3694.995	Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04
		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	1.000	5.000	20.00	6.99	0.01
CP-OFDM 256 QAM	3555	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
		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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	3625.005	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
		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
	3694.995	Edge_1RB_Left	1.000	4.998	20.01	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	0.00
		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



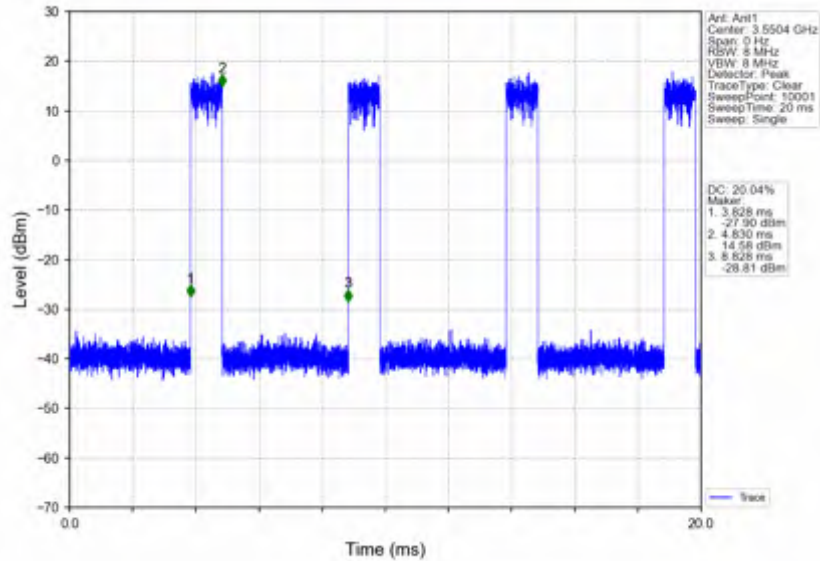
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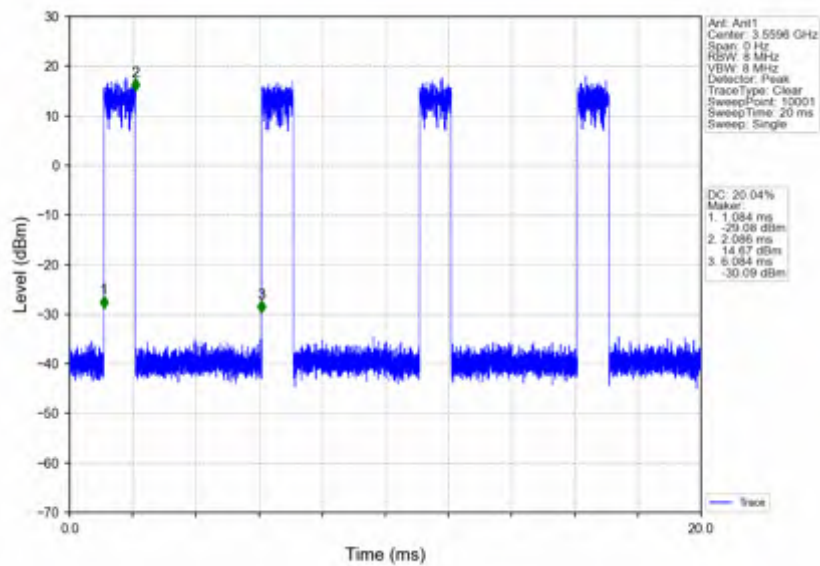
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1.1.2 Test Graph

n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left



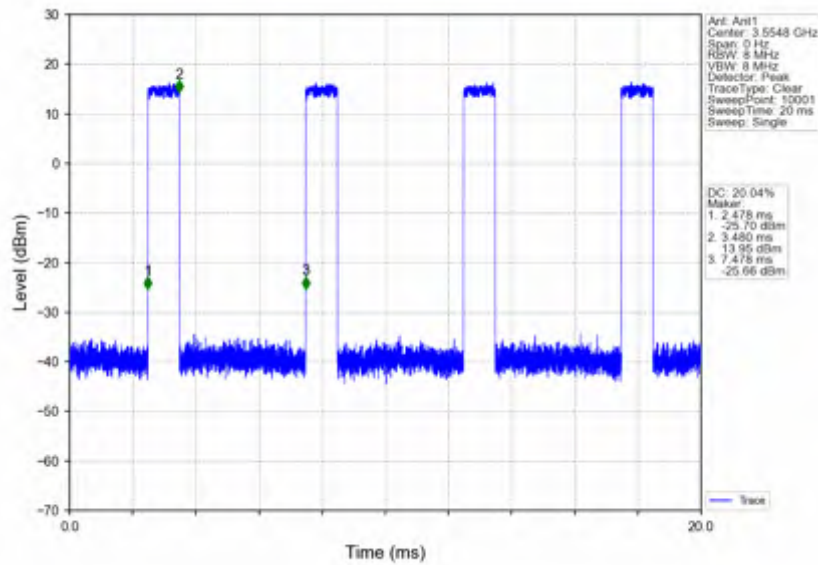
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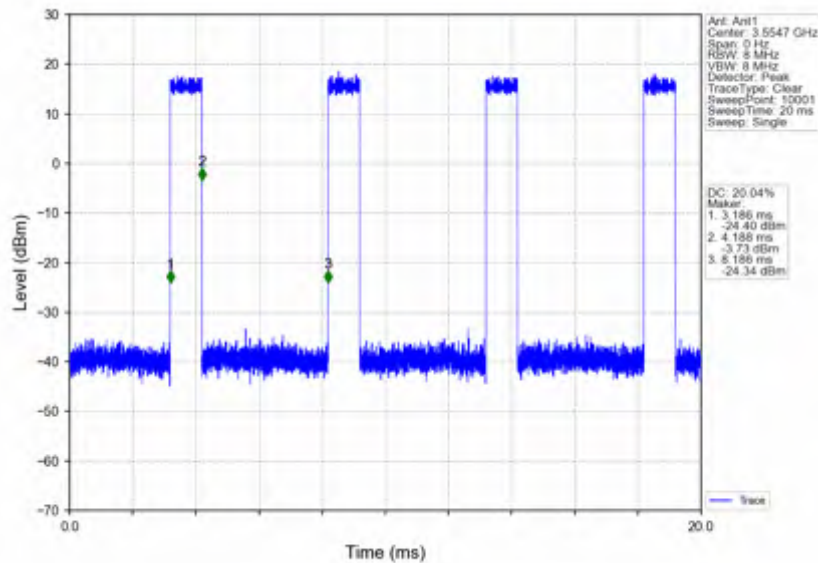
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Inner_Full



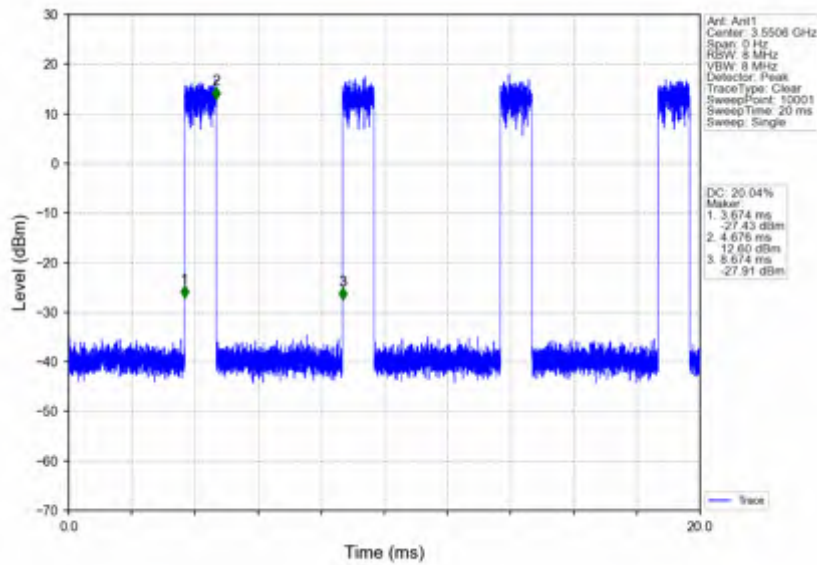
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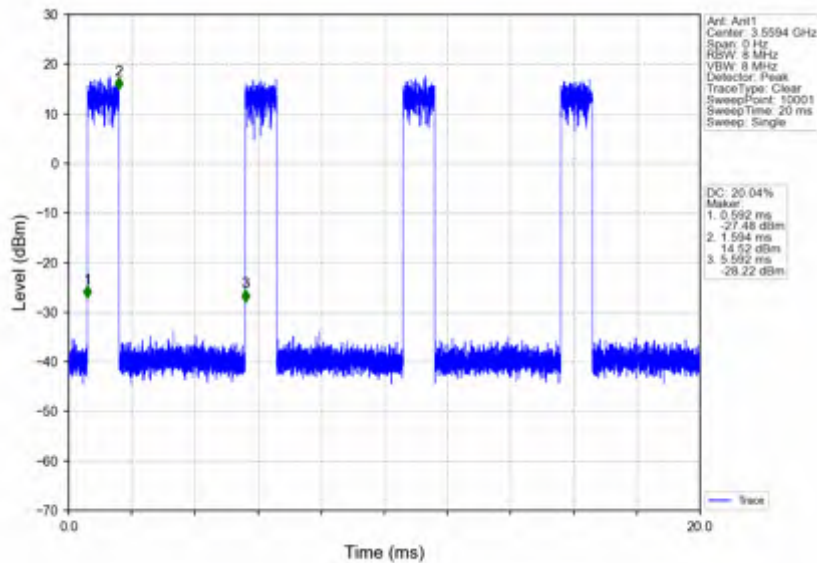
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Inner_1RB_Left



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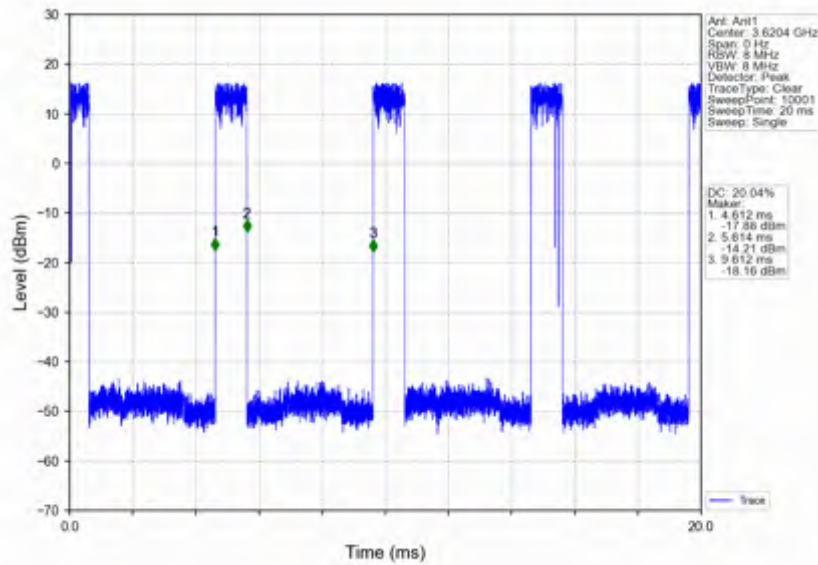
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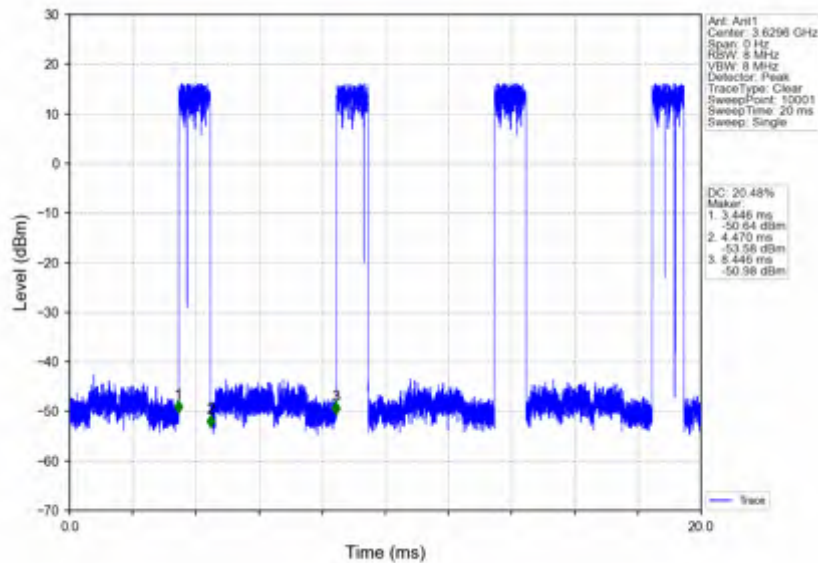
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Left



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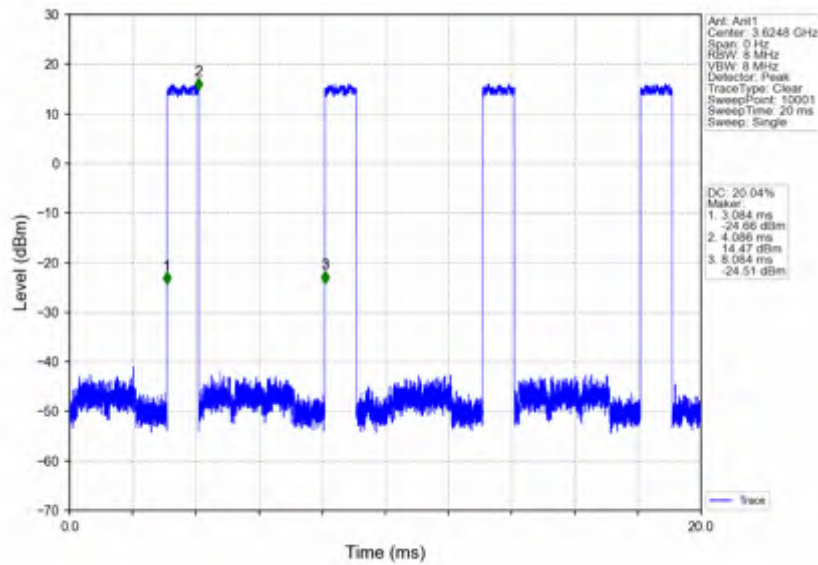


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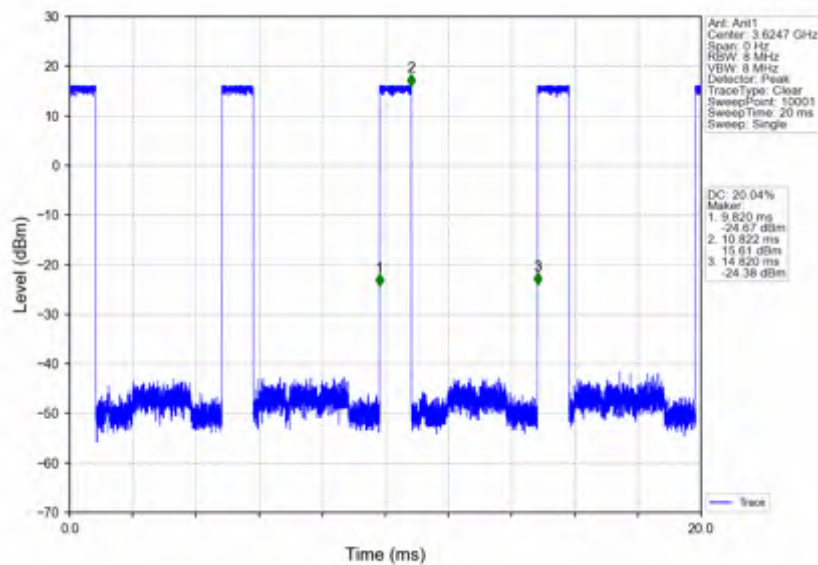
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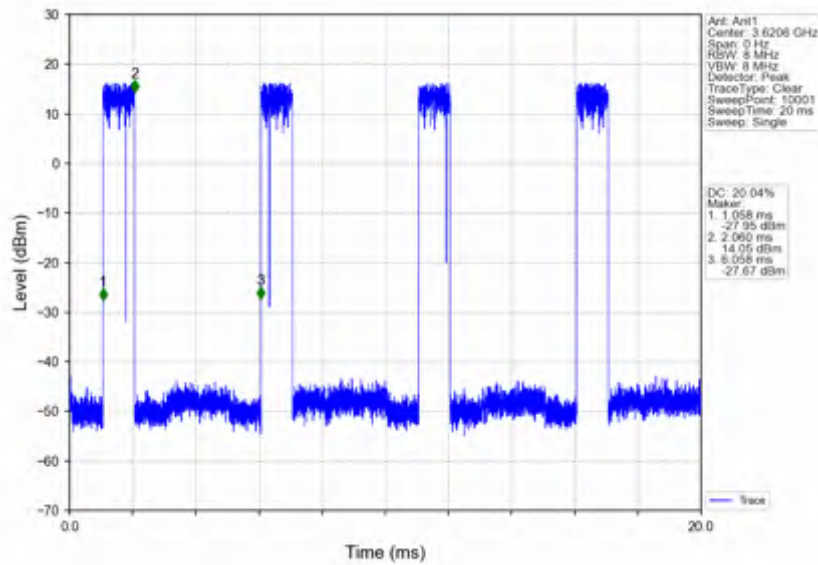
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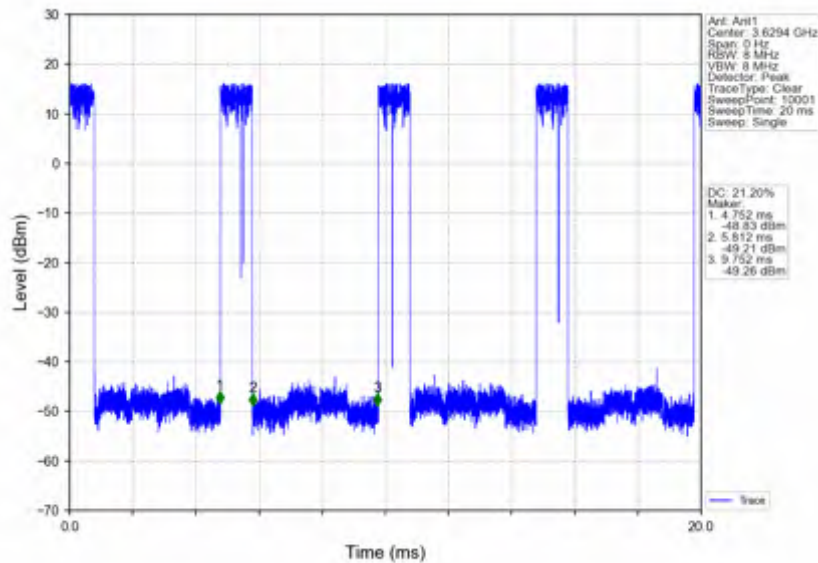
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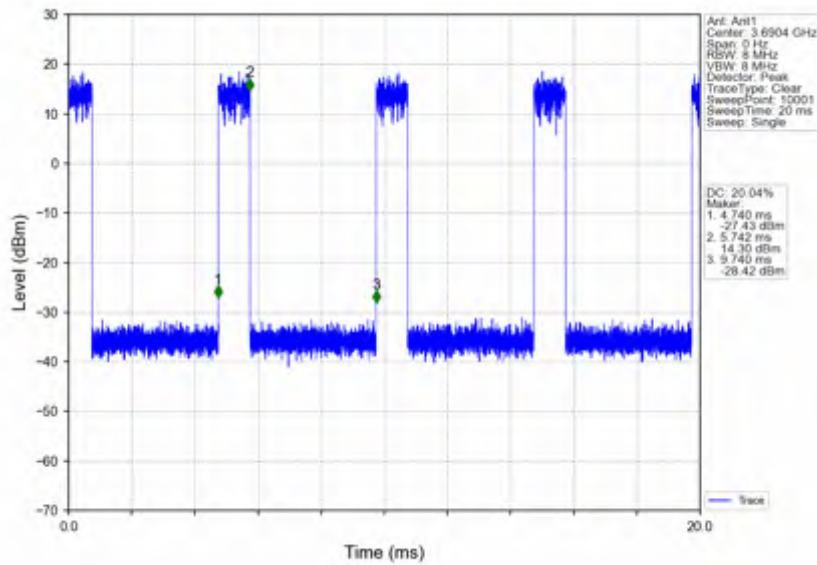
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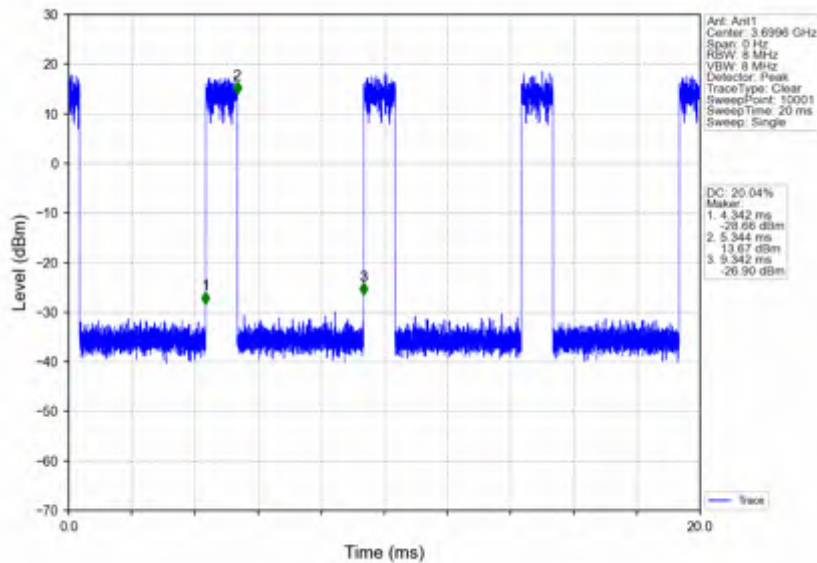
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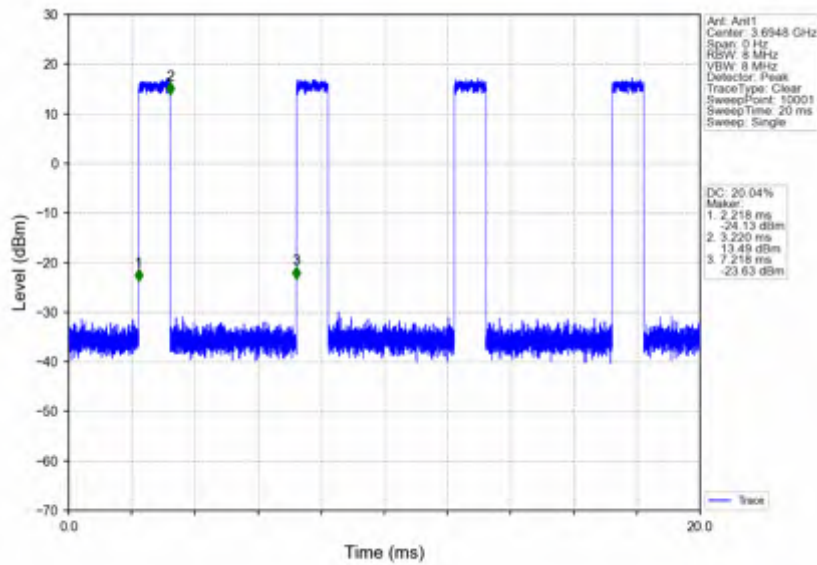
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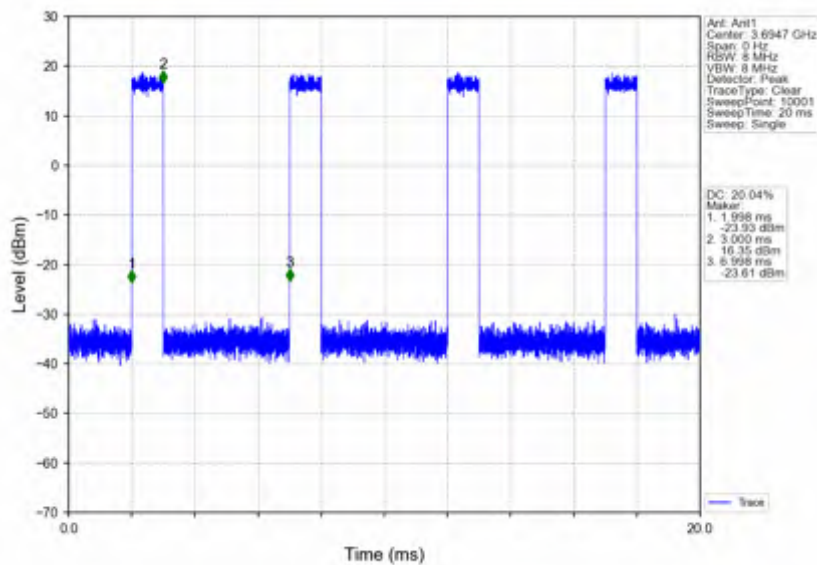
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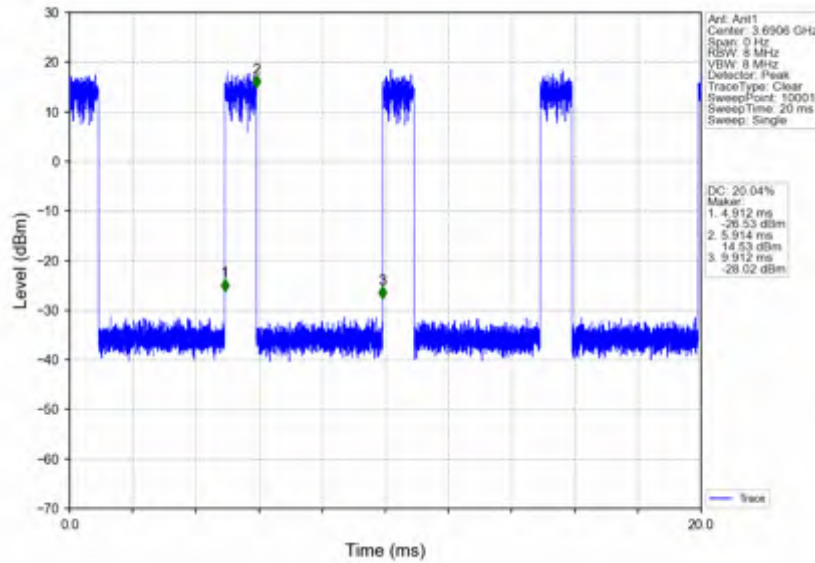


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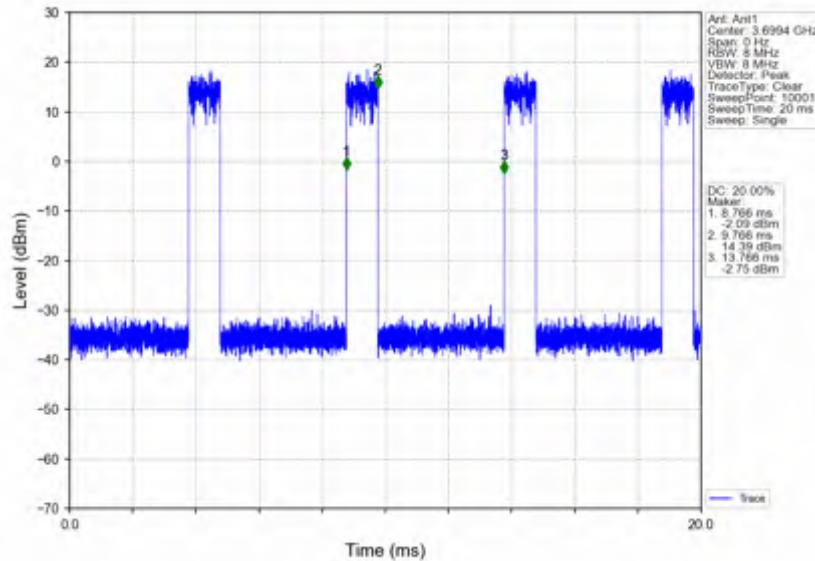
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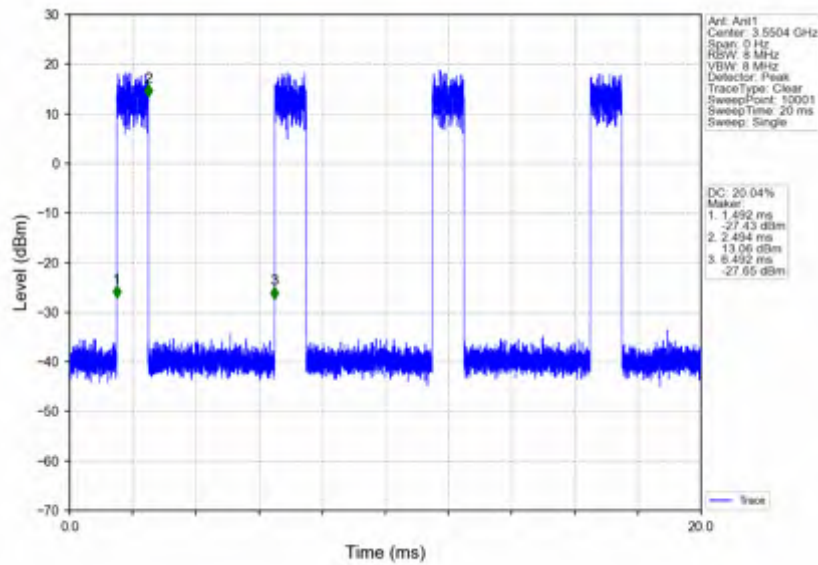
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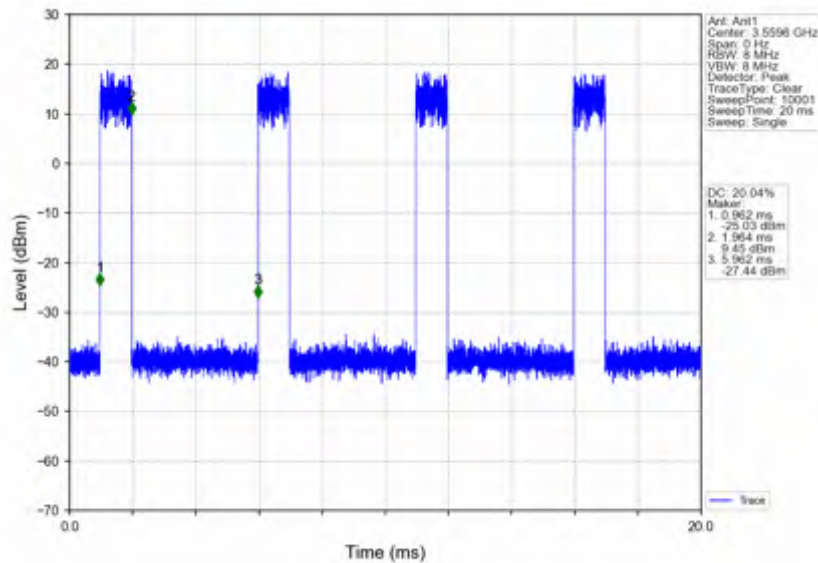
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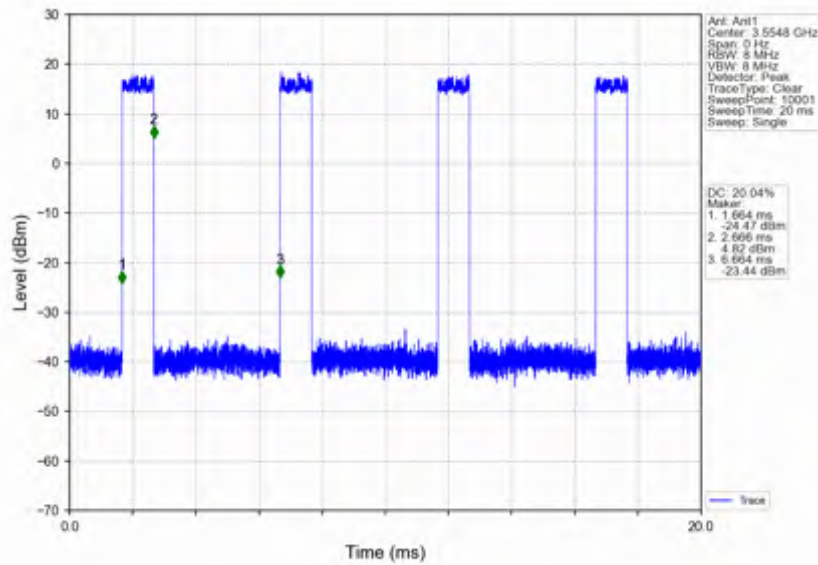
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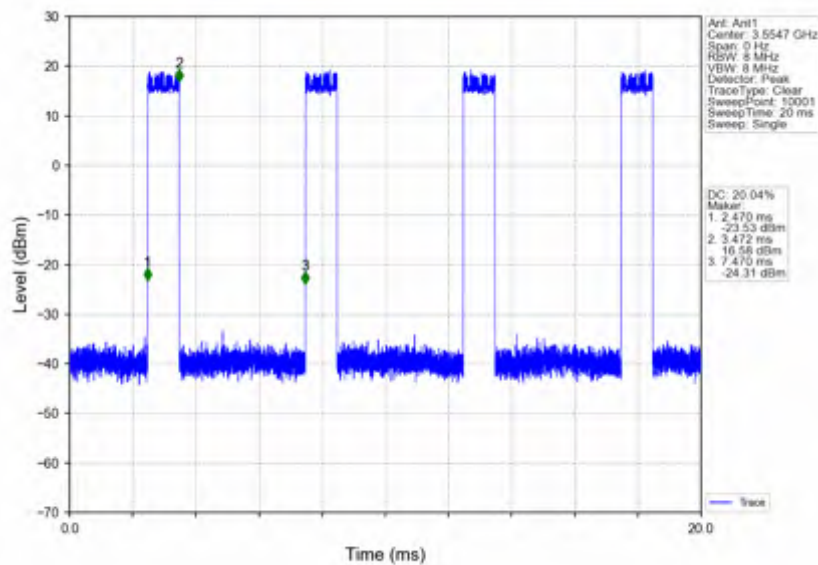
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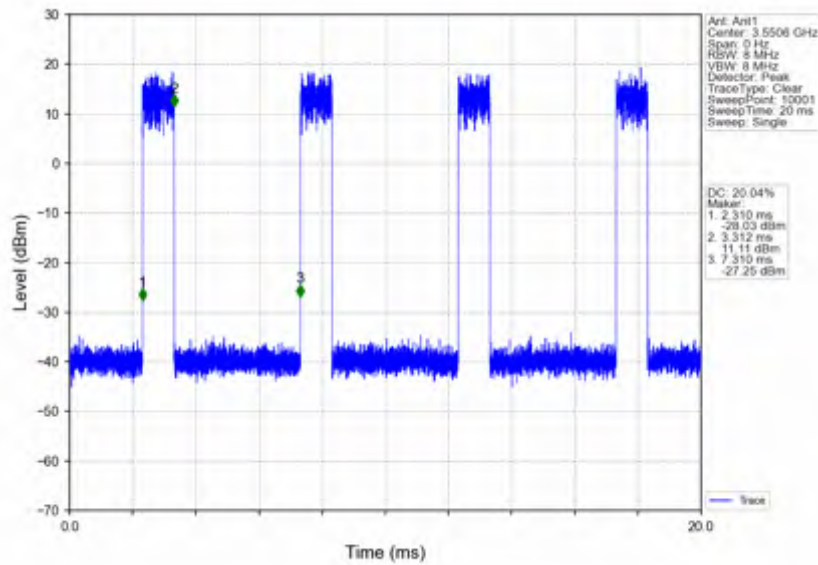


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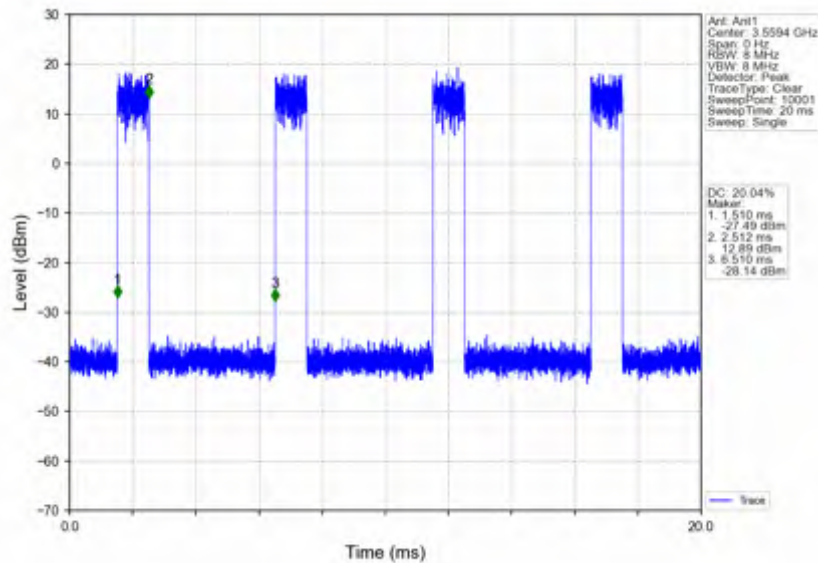
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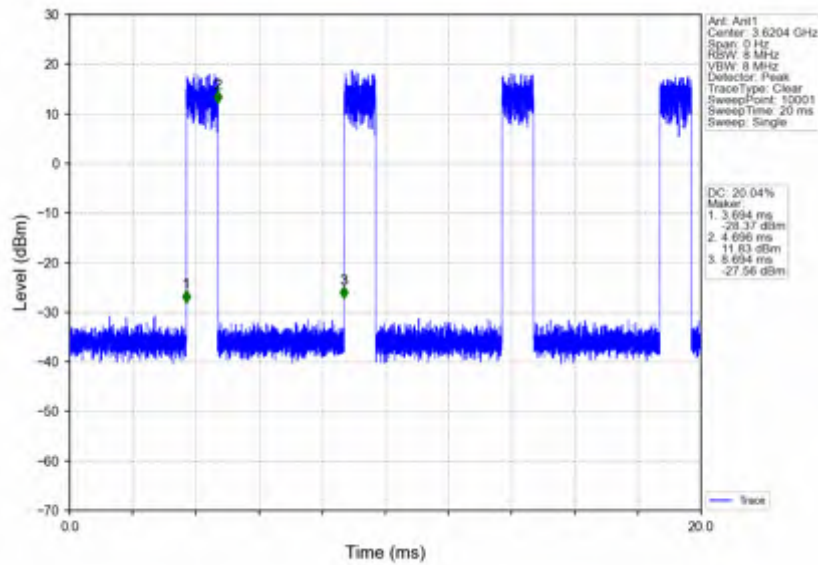


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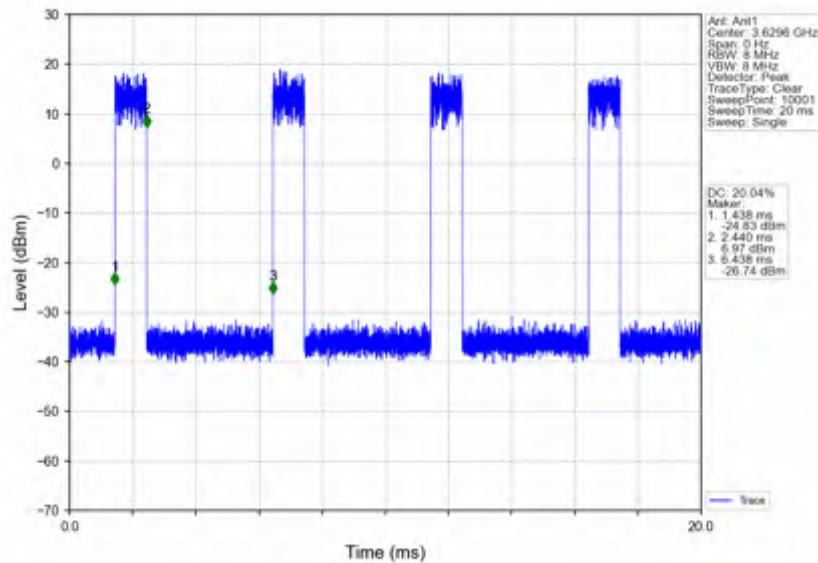
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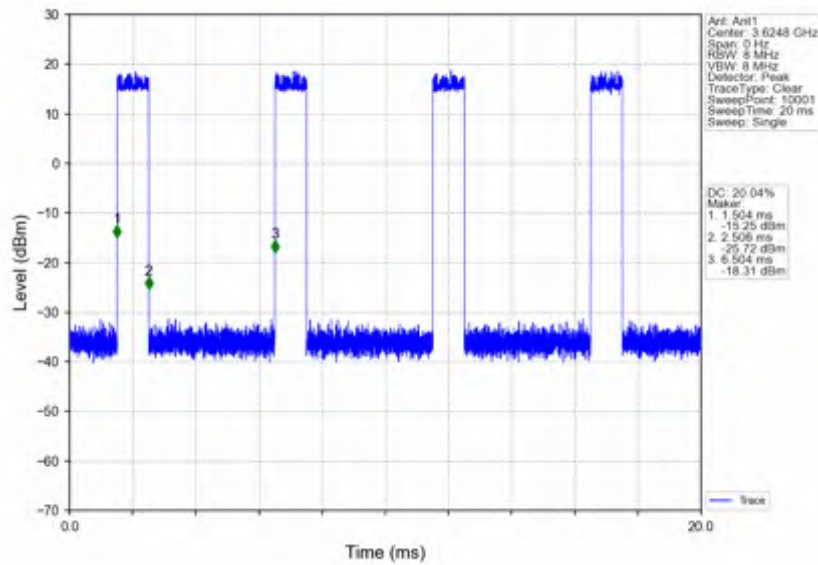


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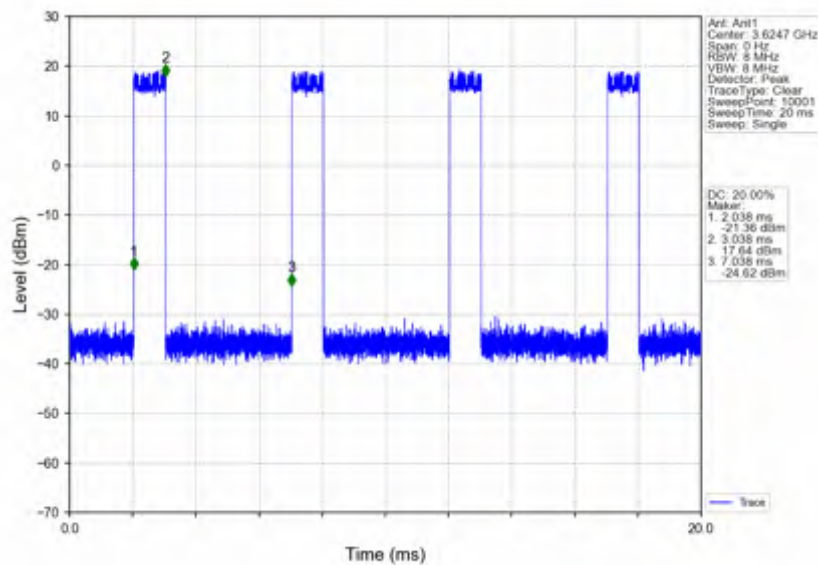
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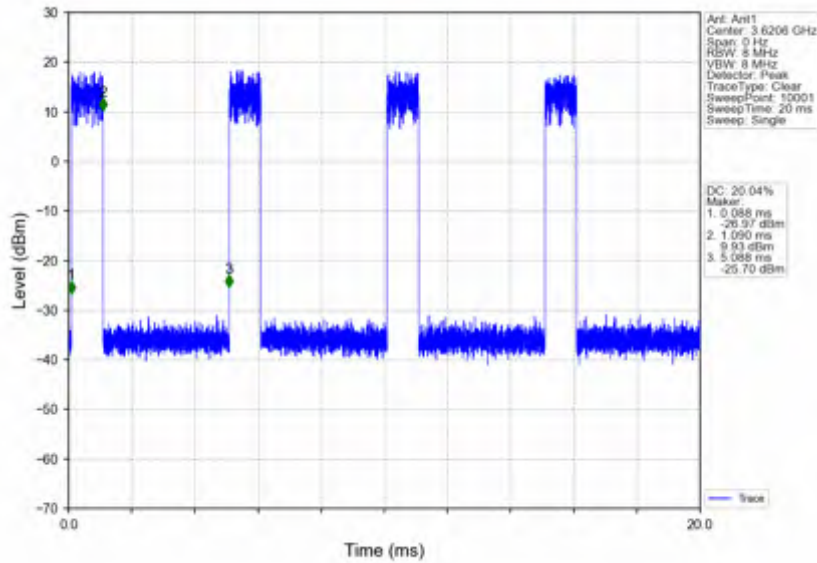


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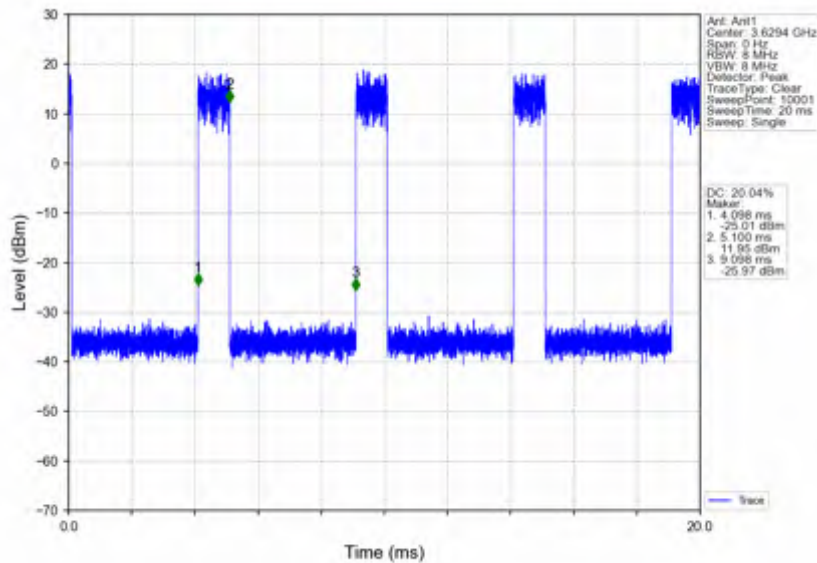
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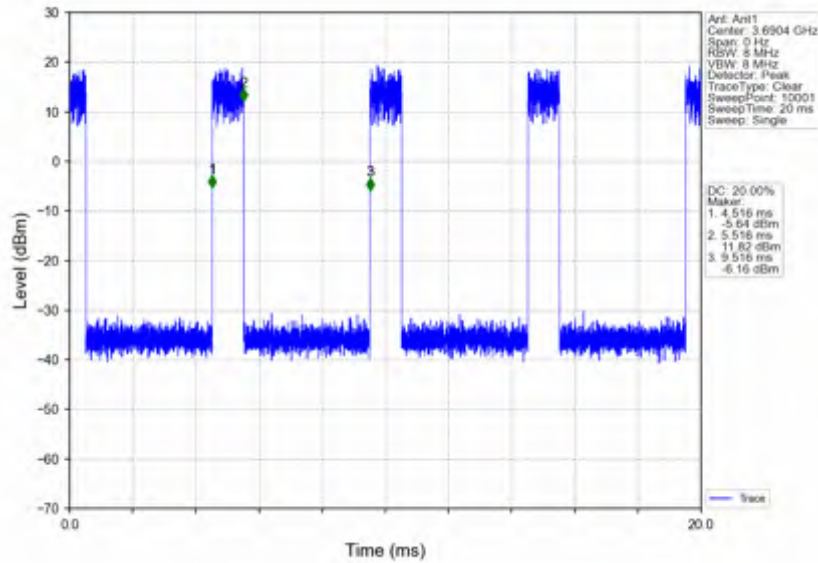


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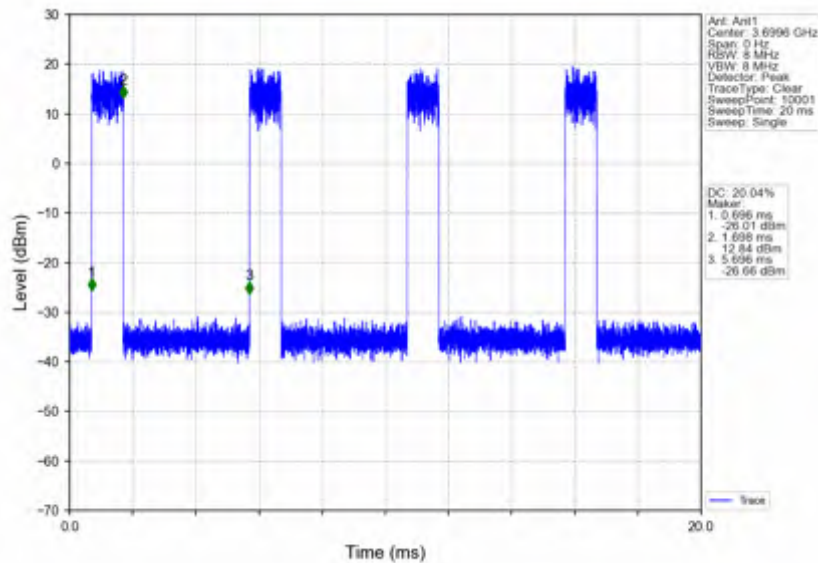
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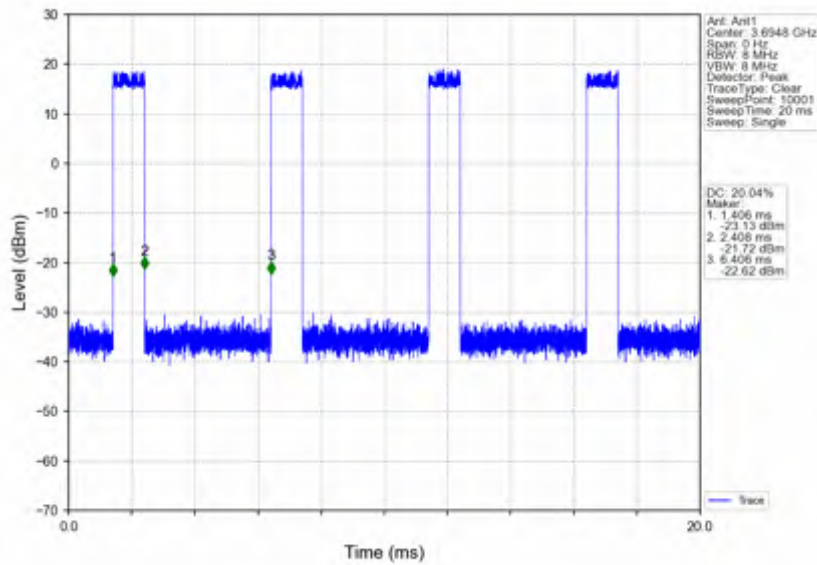


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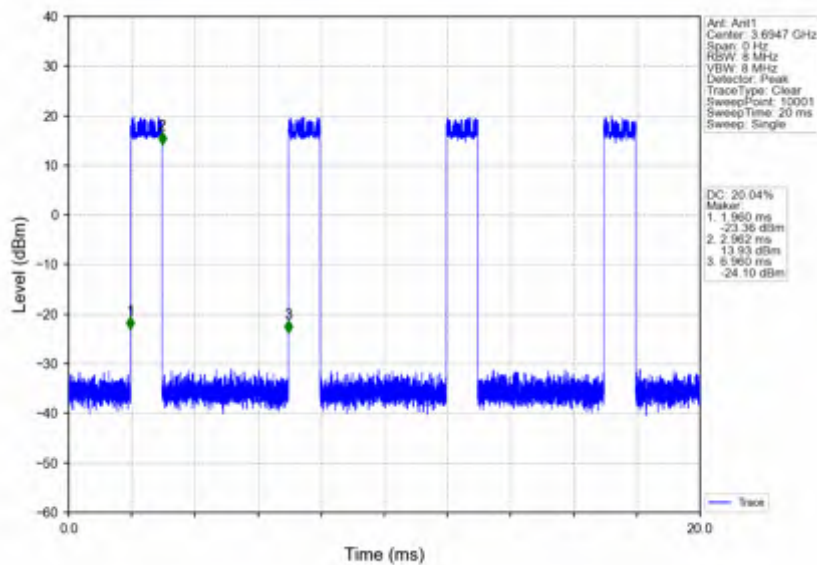
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.995MHz_Outer_Full



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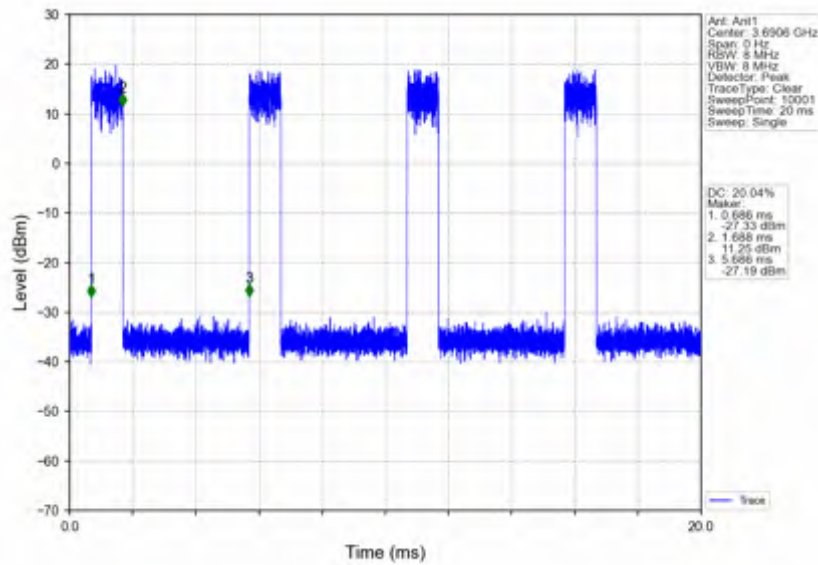


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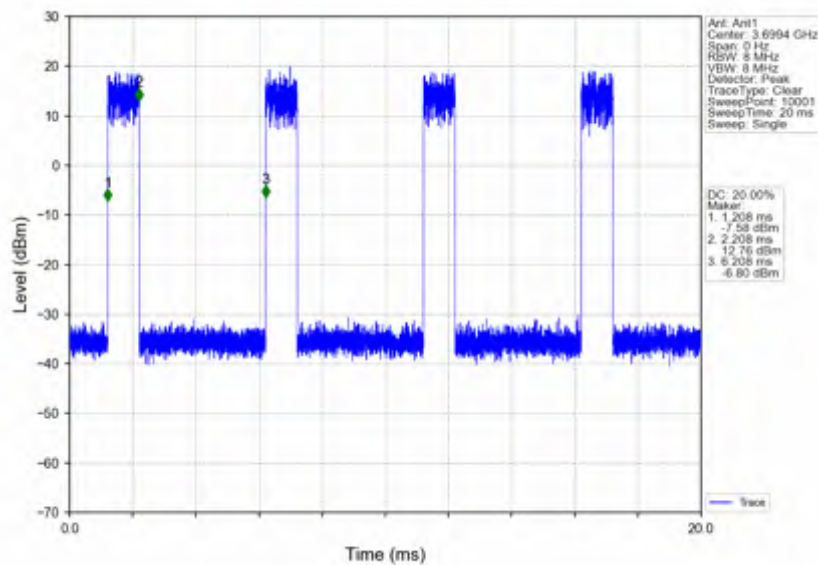
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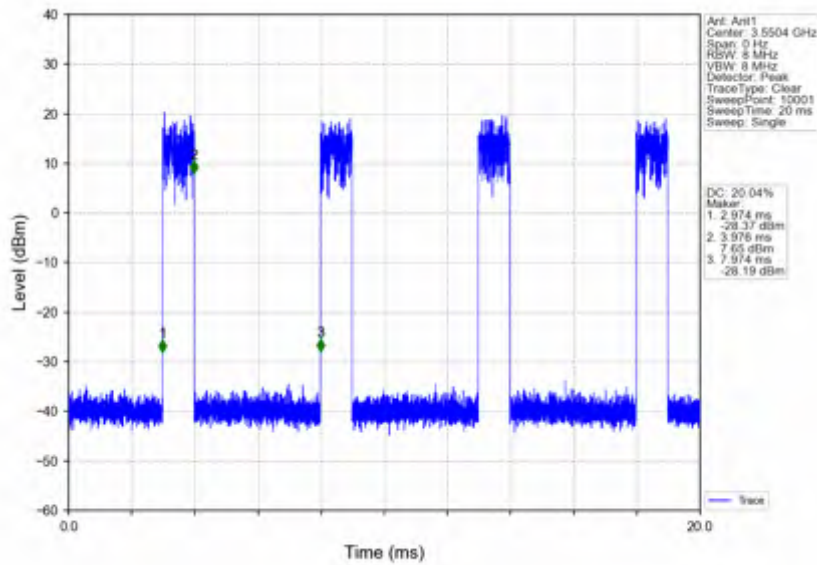
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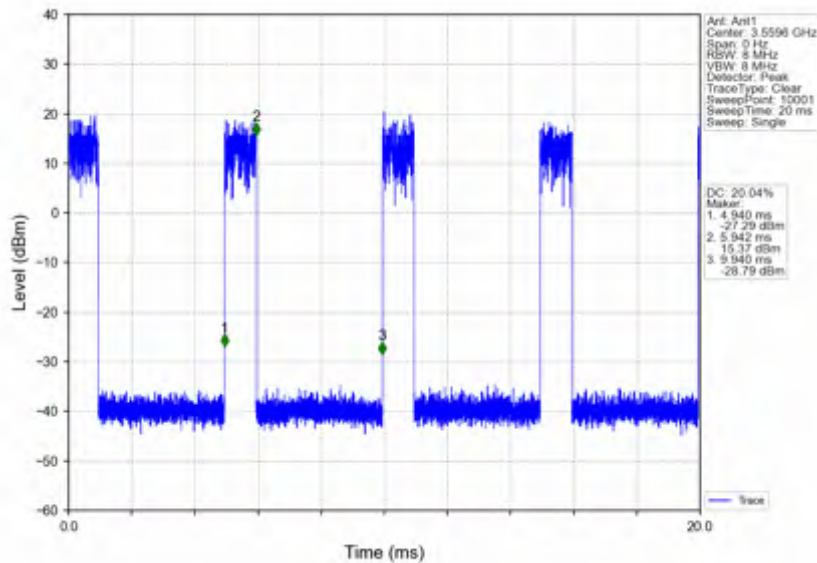
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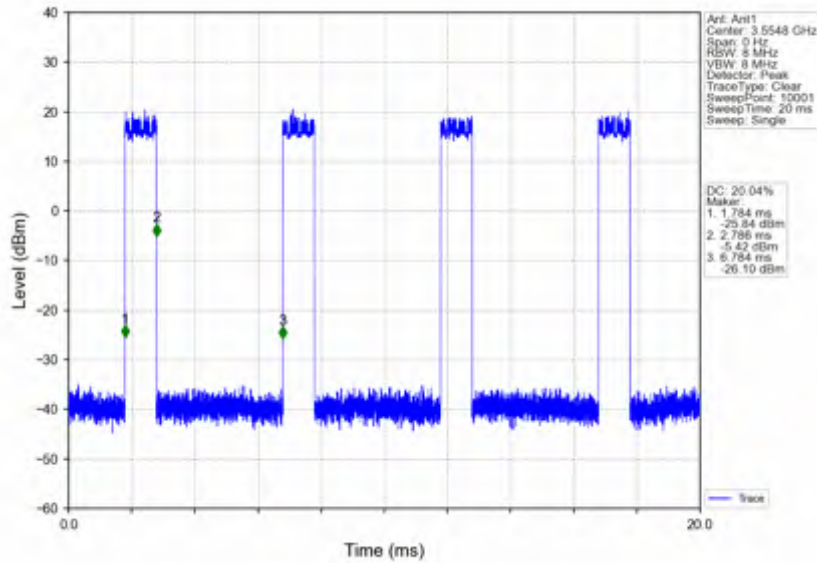
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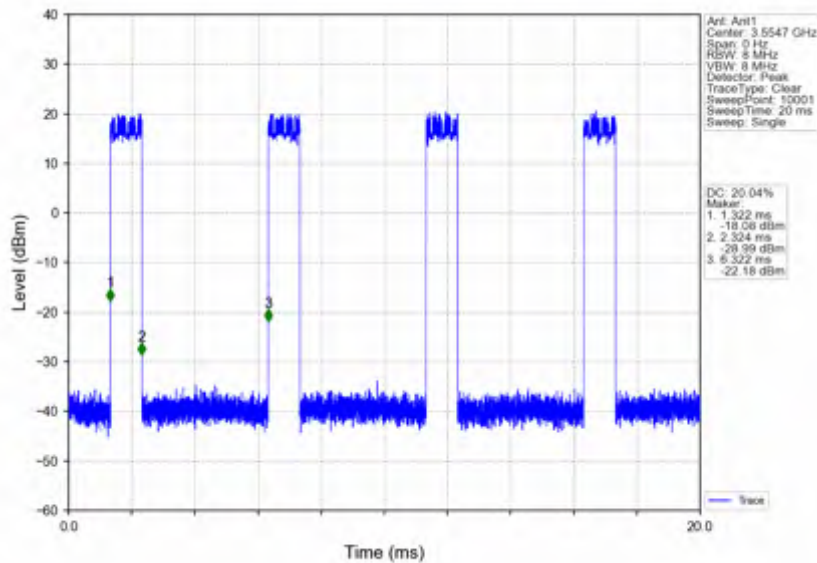
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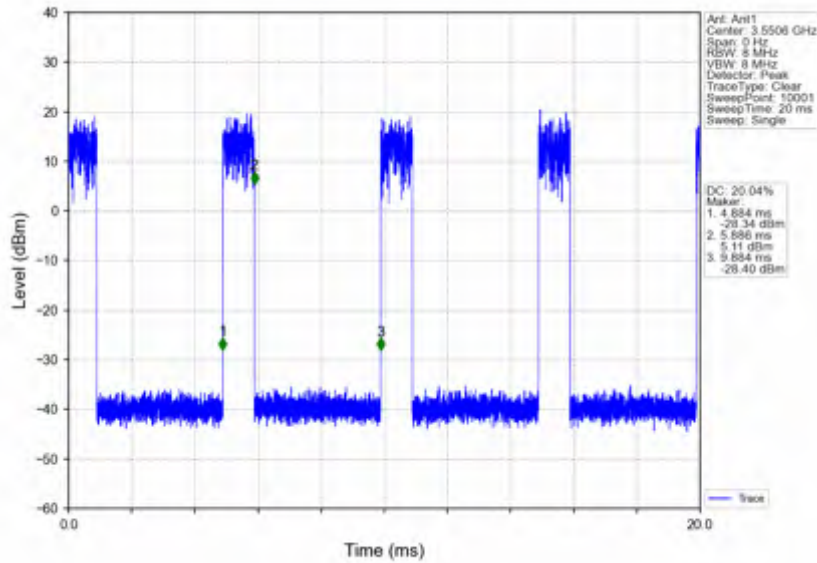


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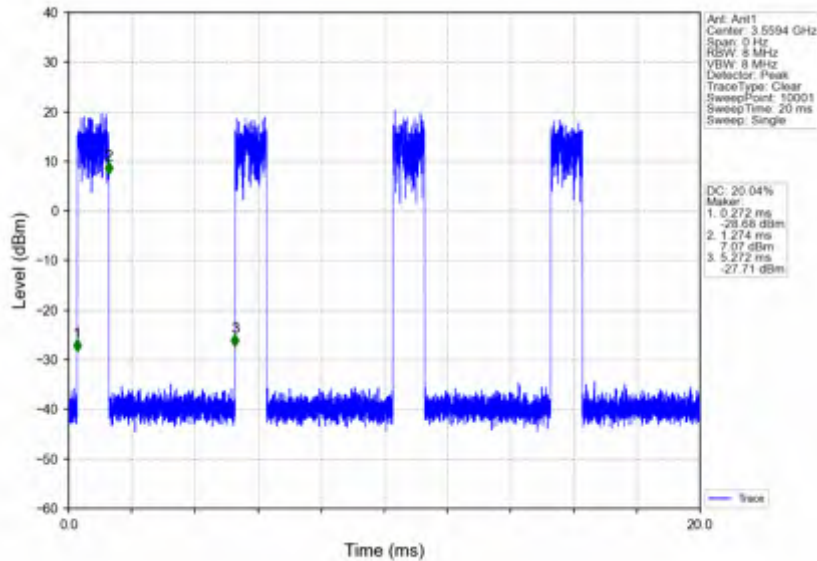
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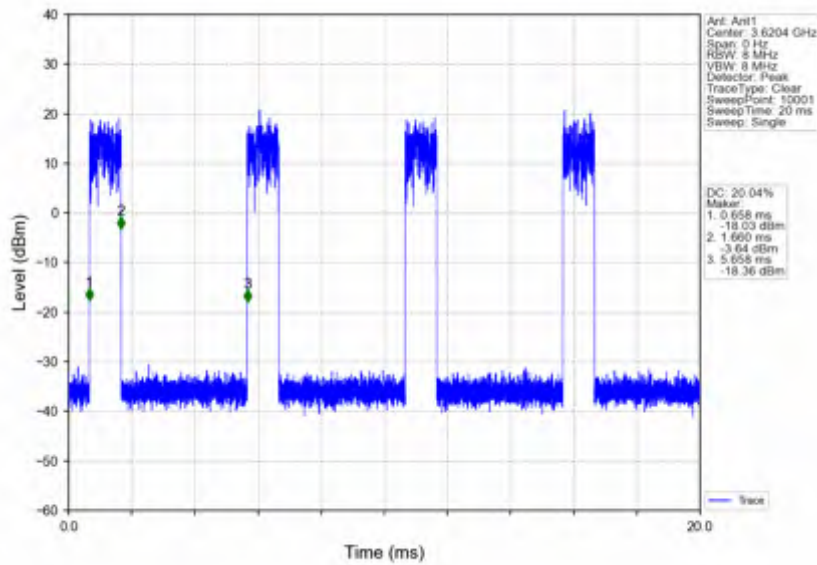


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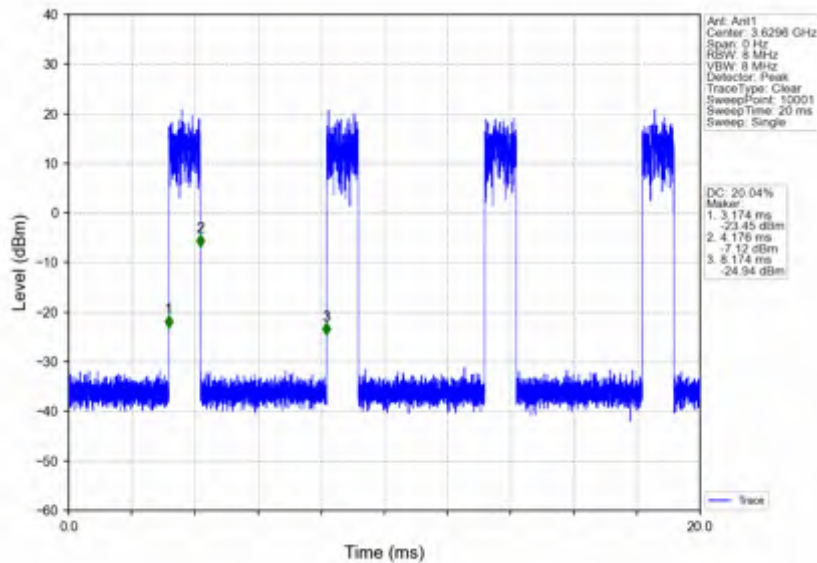
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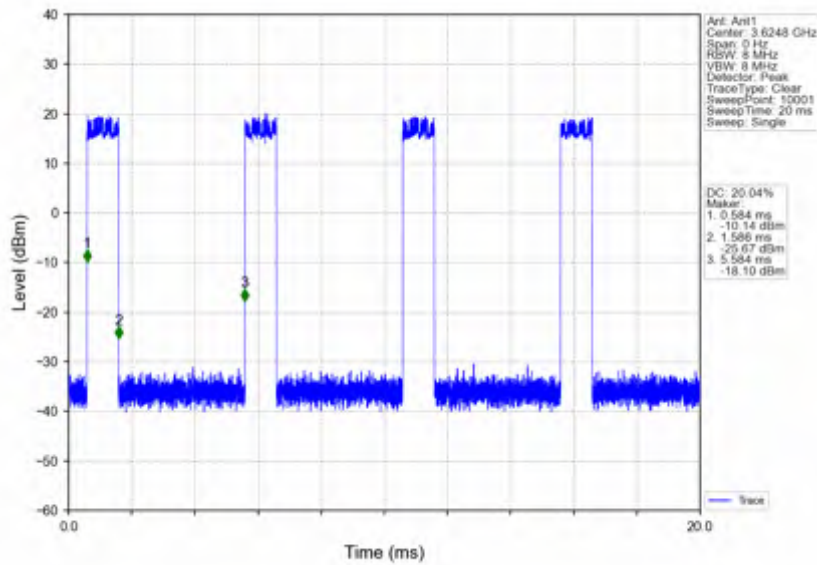
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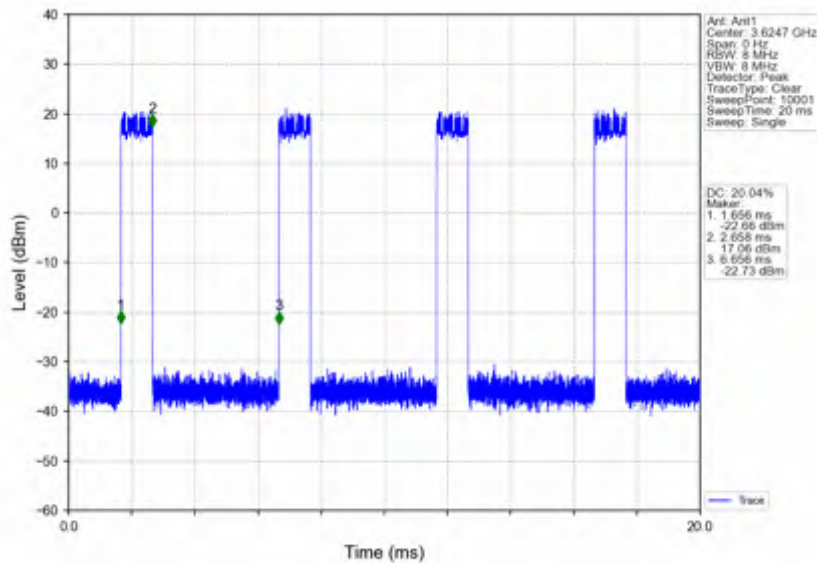
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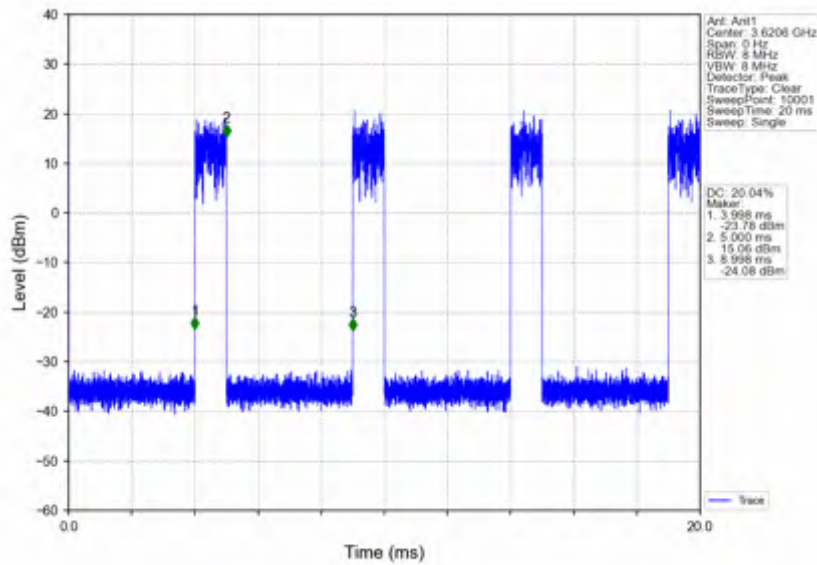


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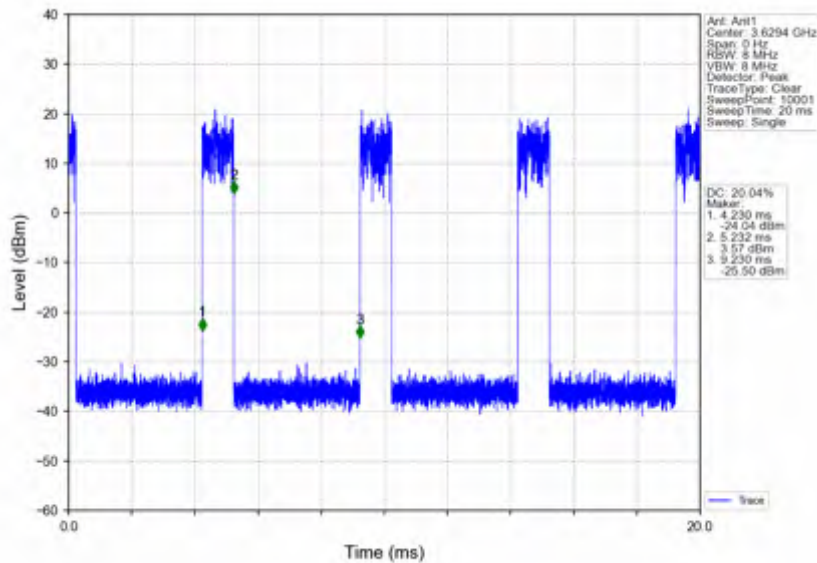
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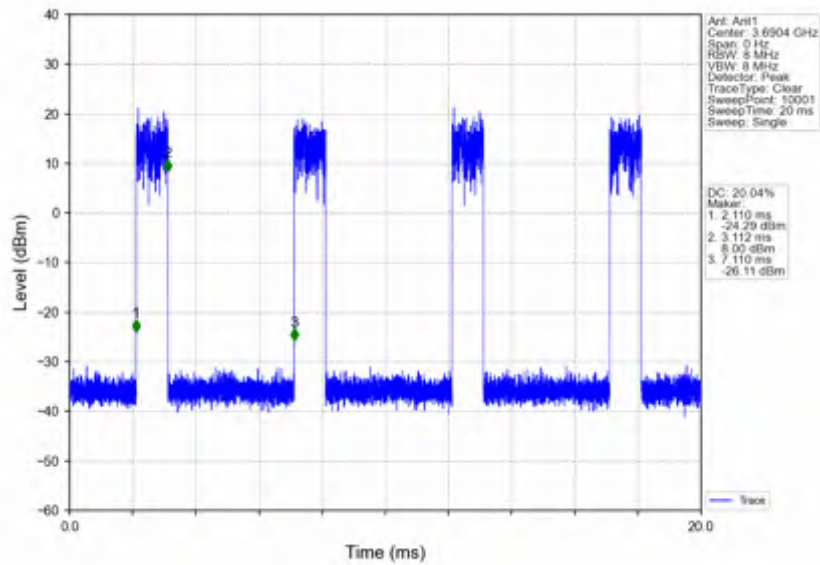
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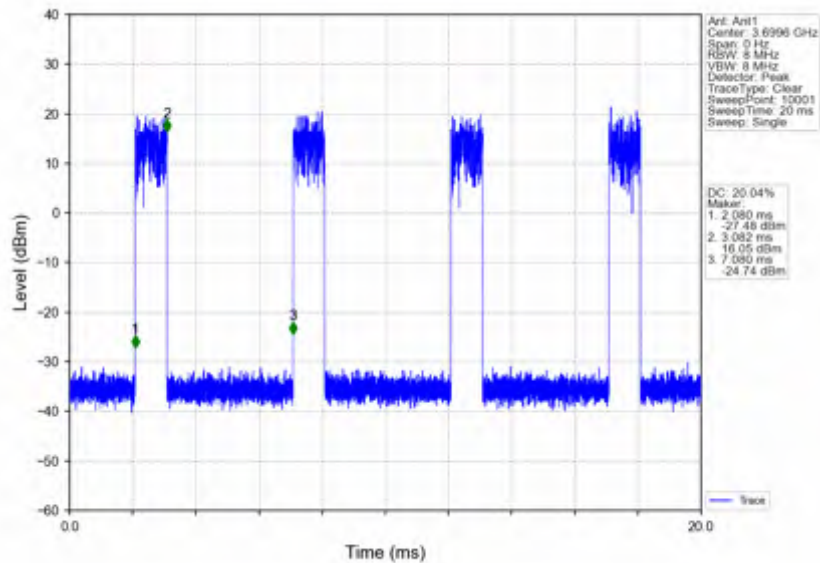
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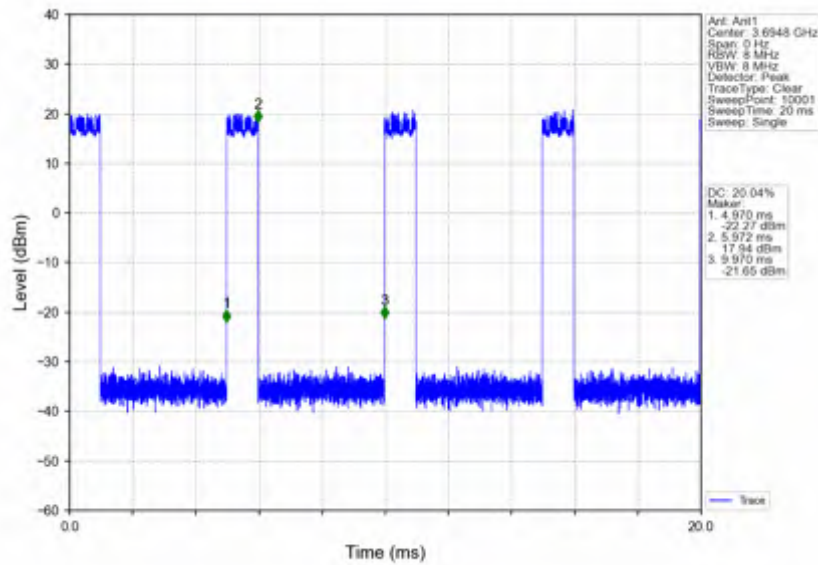
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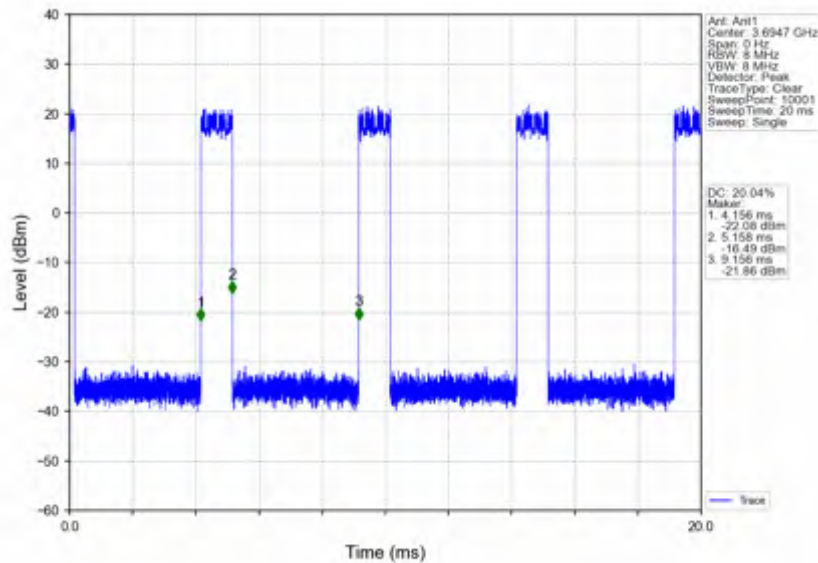
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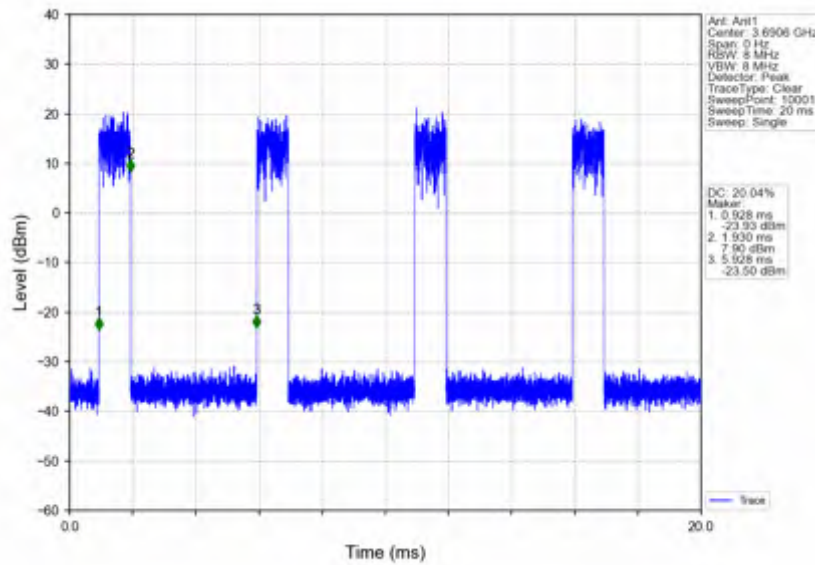
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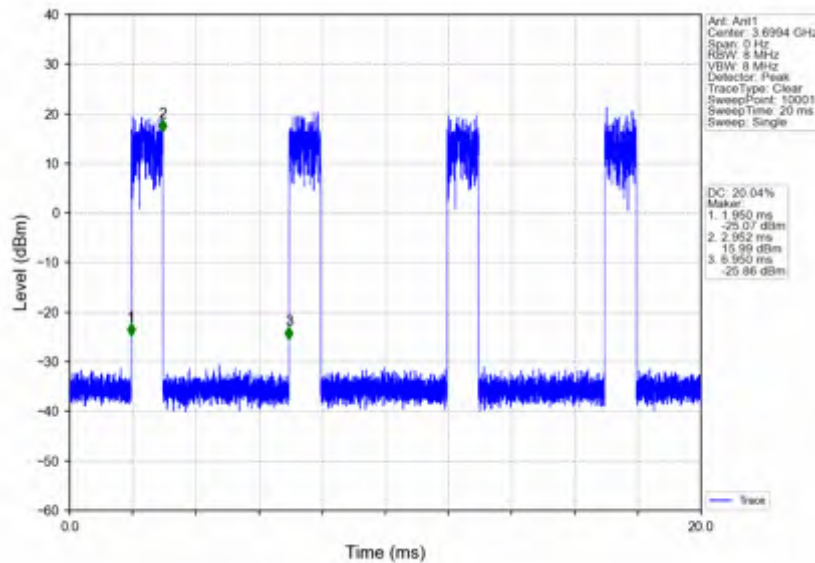
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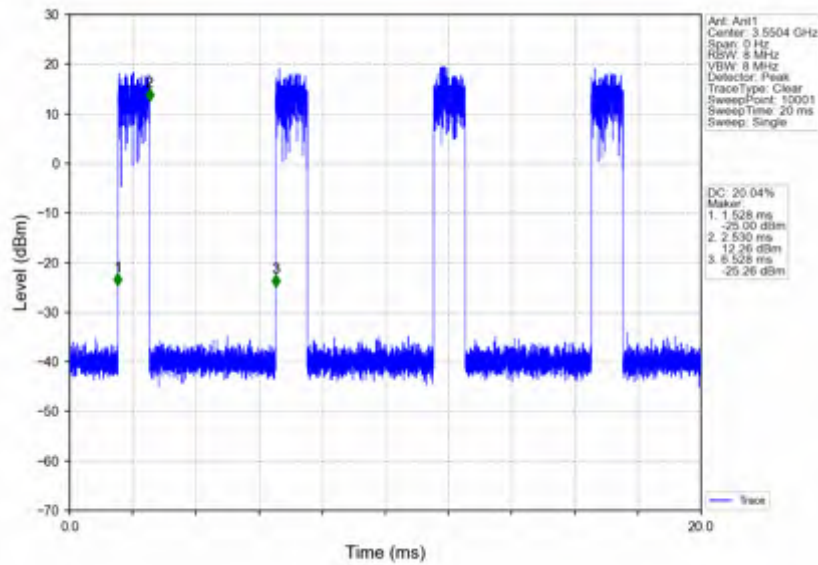
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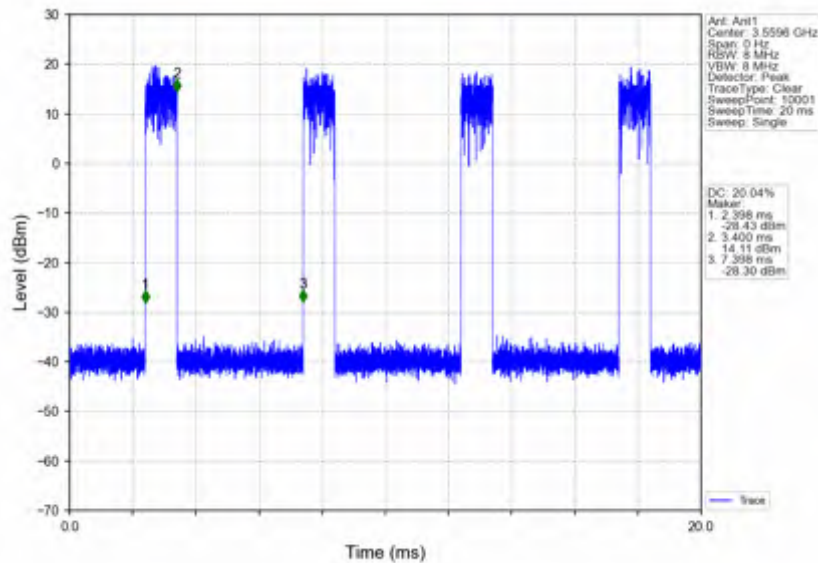
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Edge_1RB_Left



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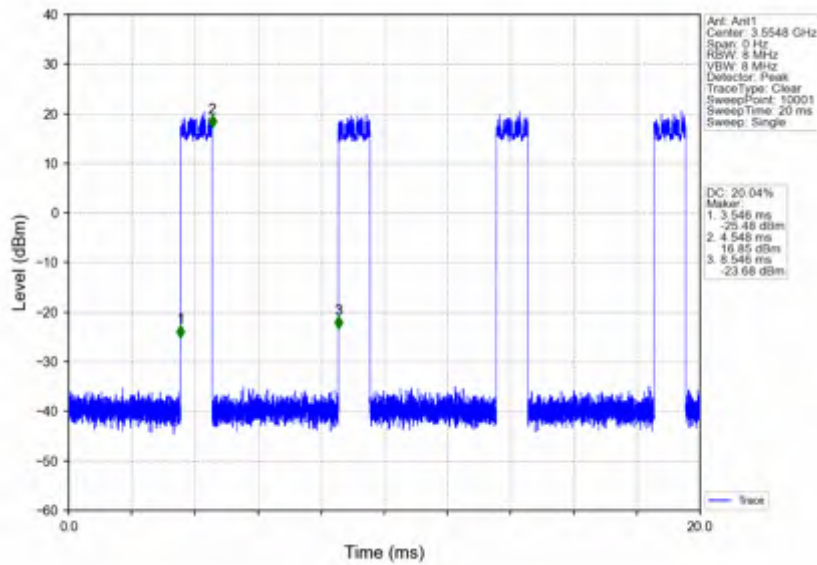
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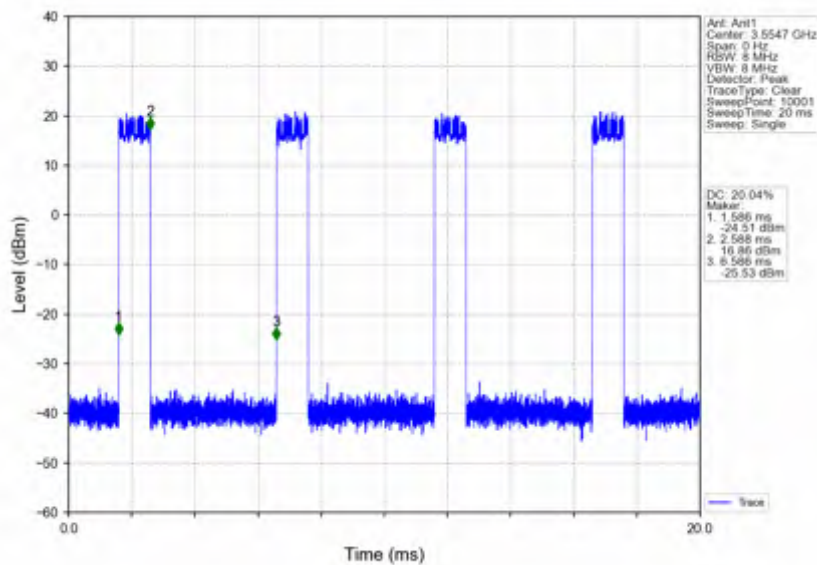
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Outer_Full



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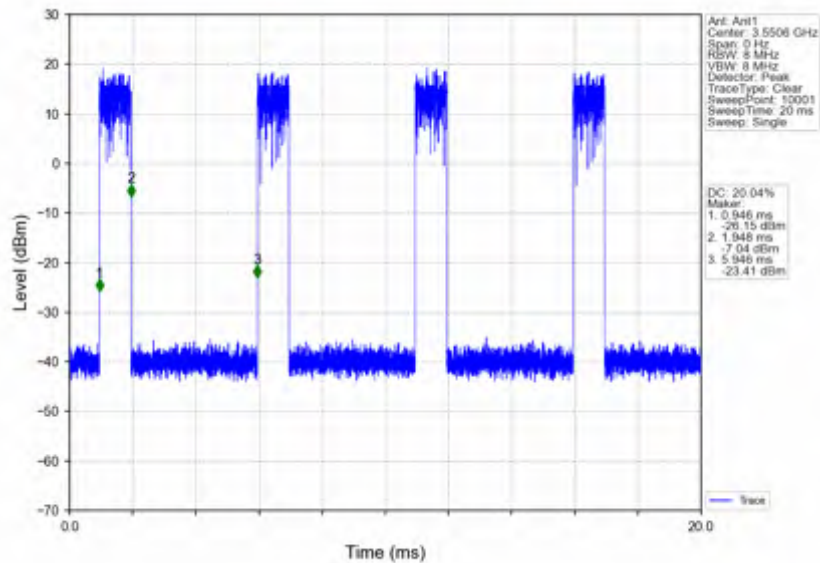


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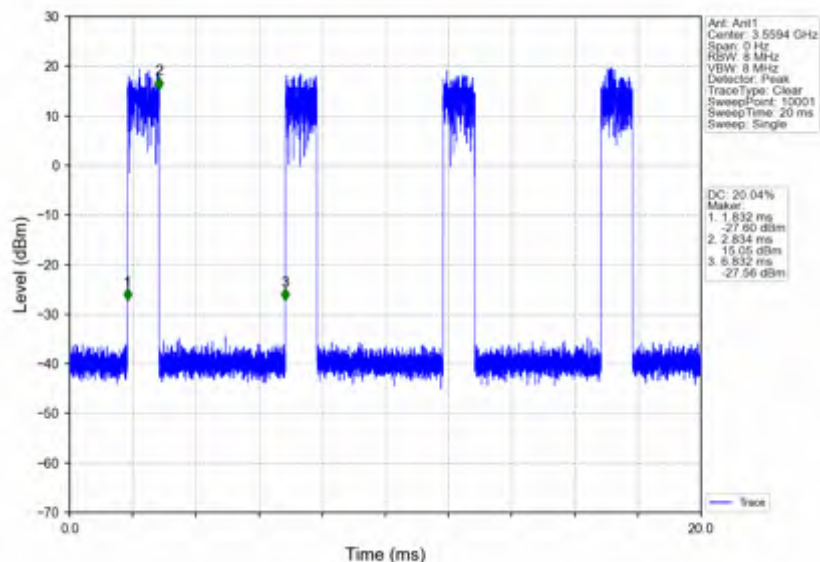
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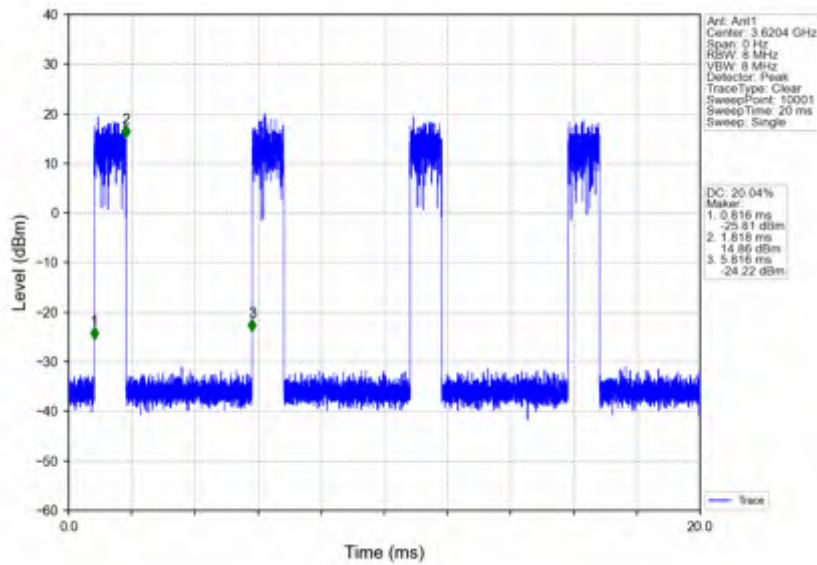
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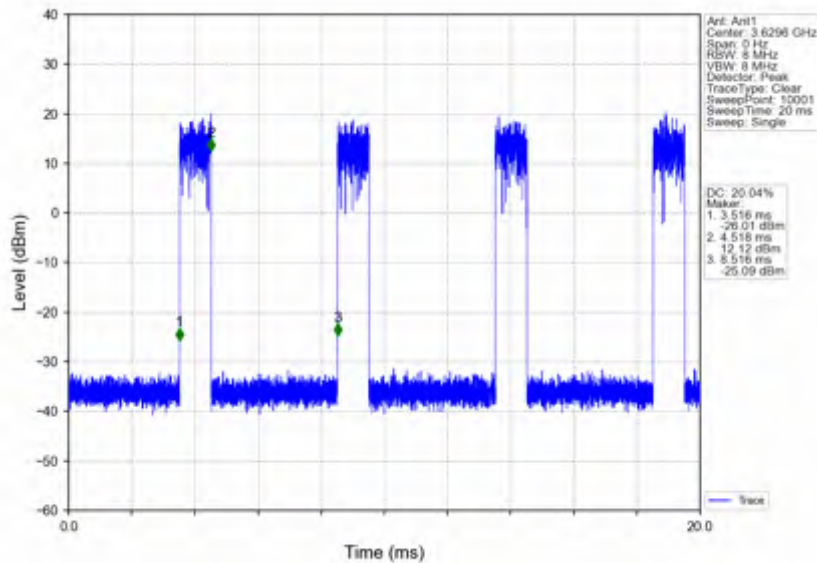
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3625.005MHz_Edge_1RB_Left



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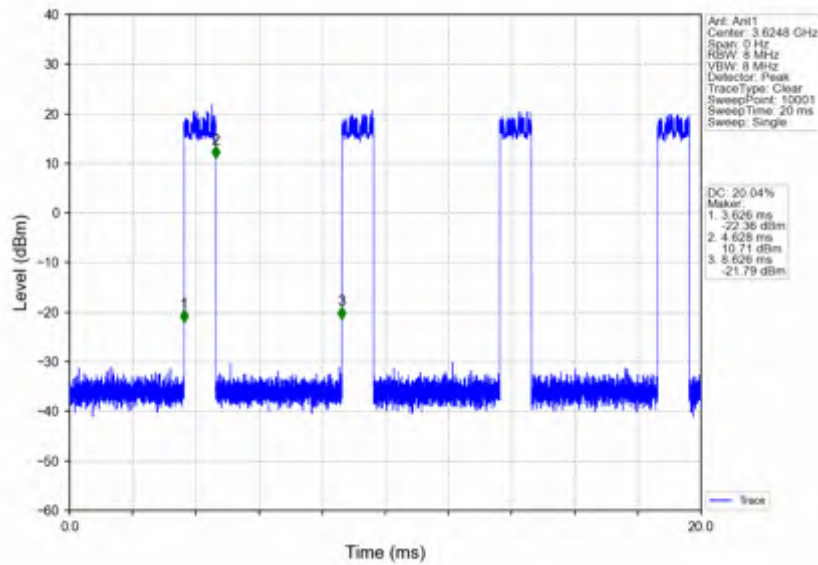


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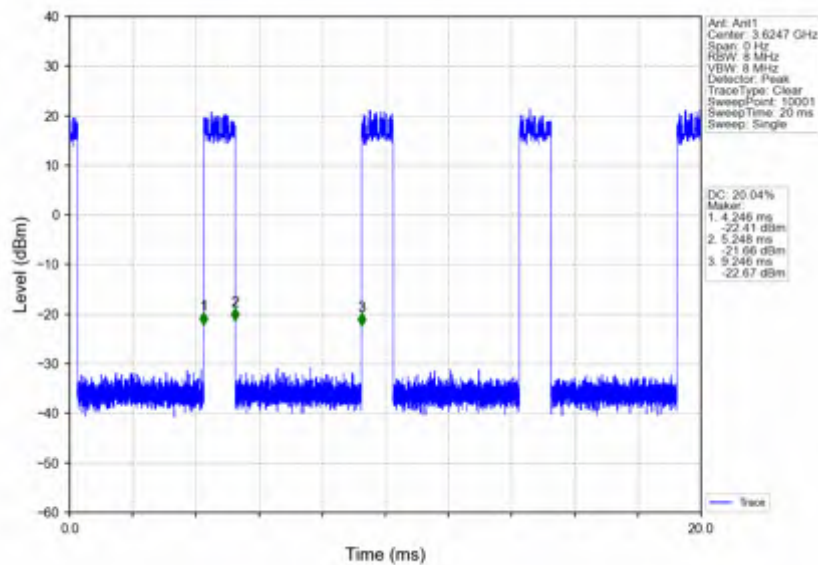
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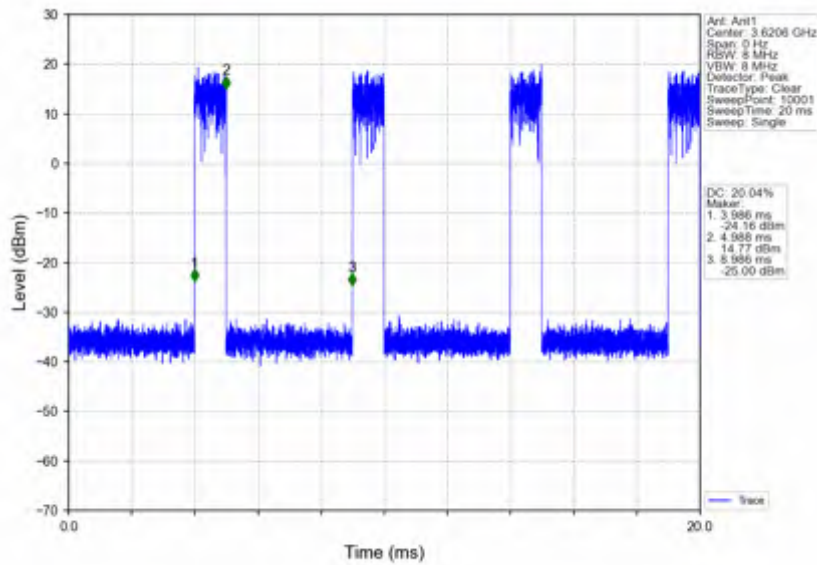
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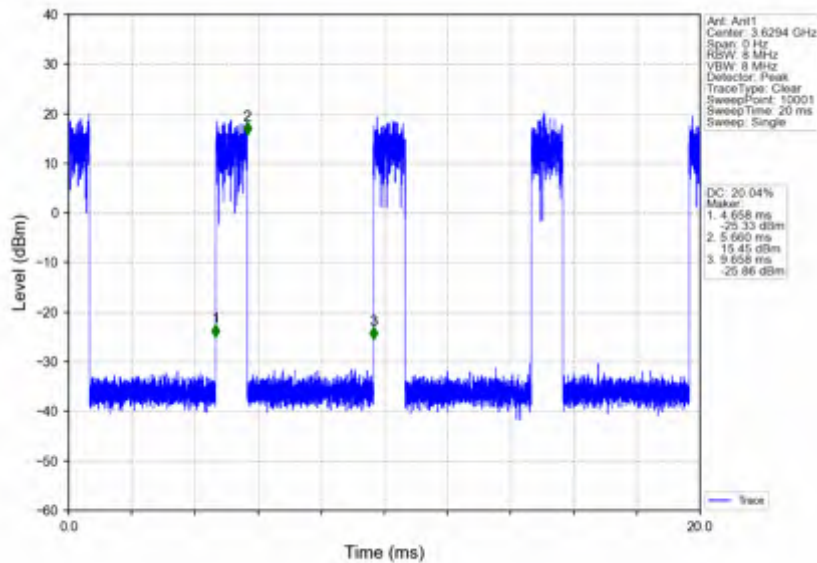
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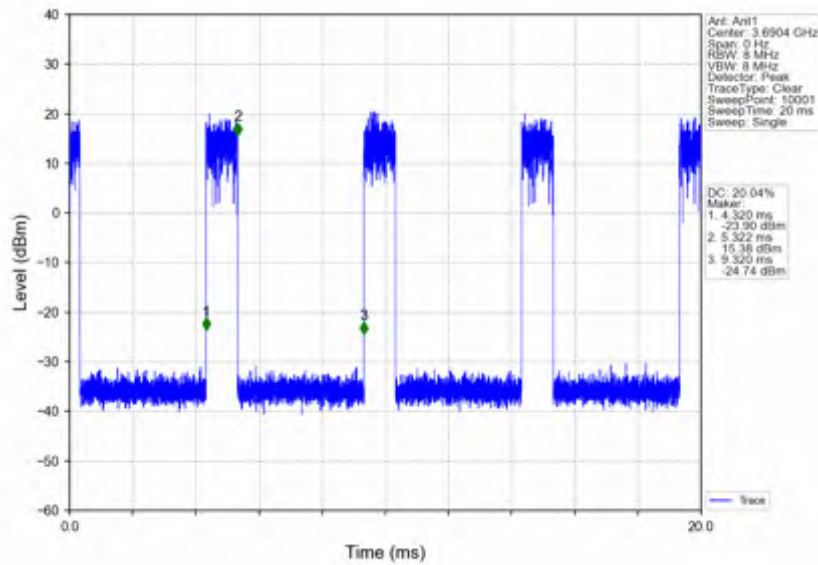


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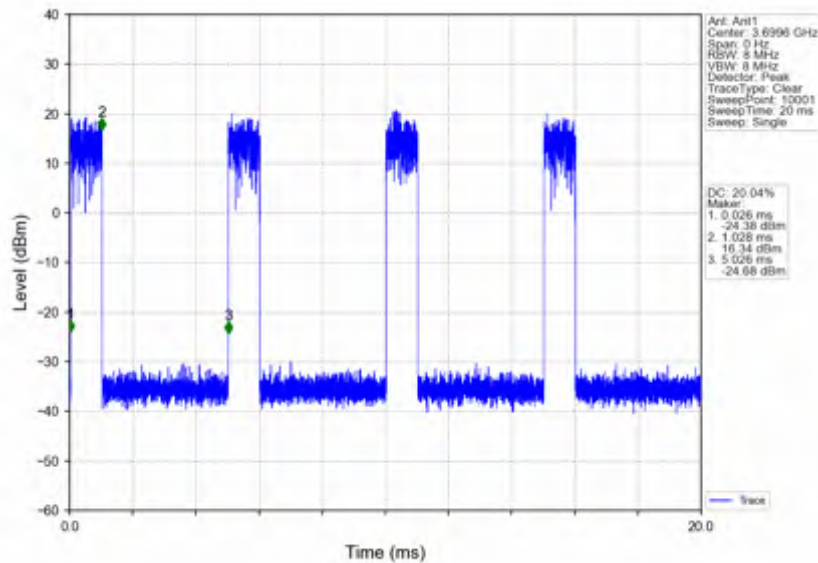
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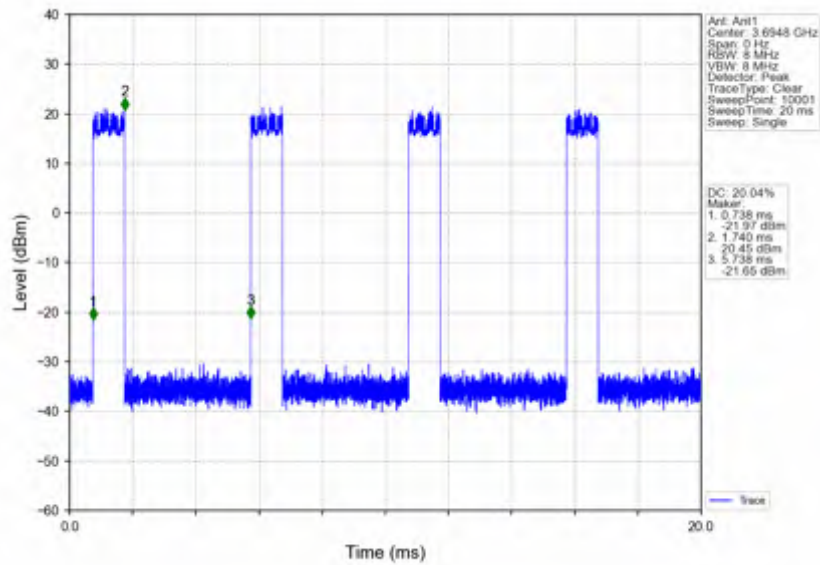
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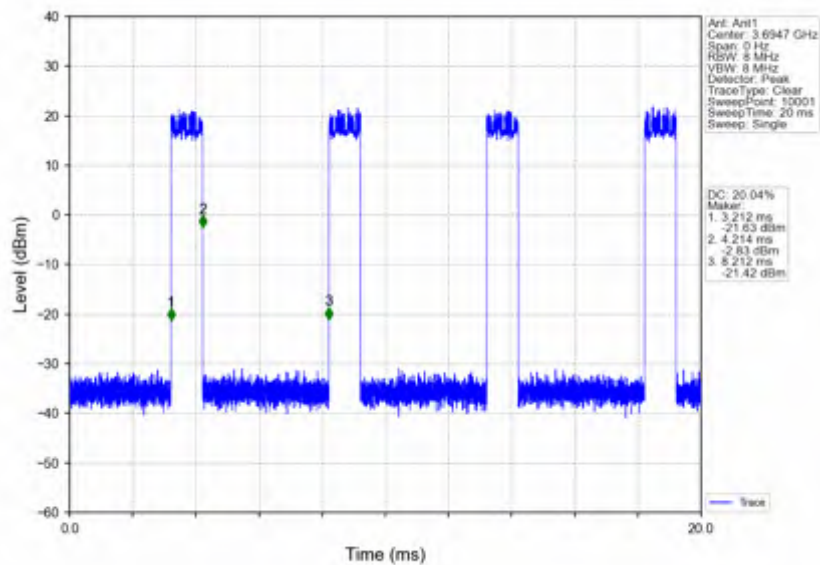
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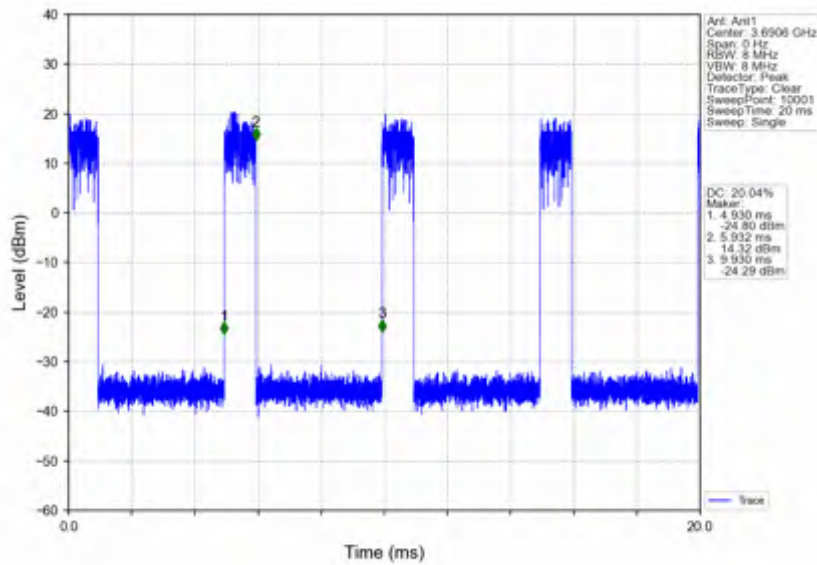
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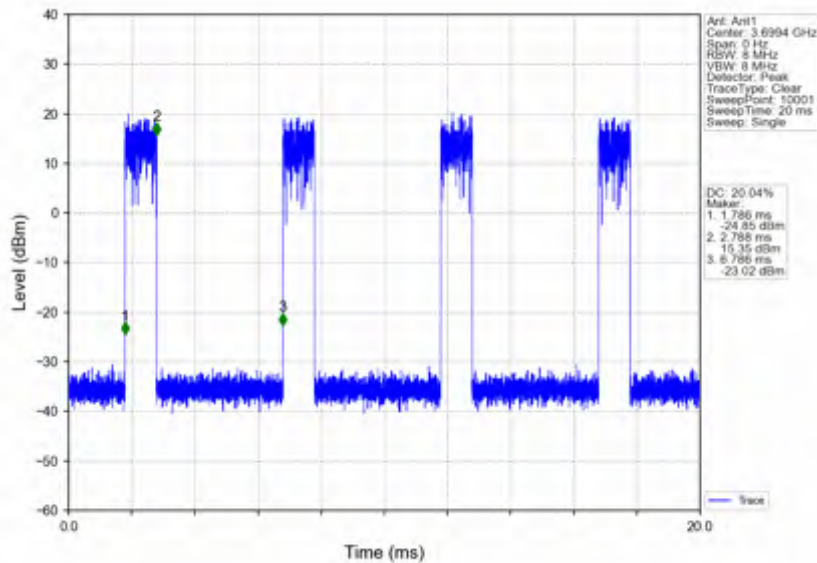
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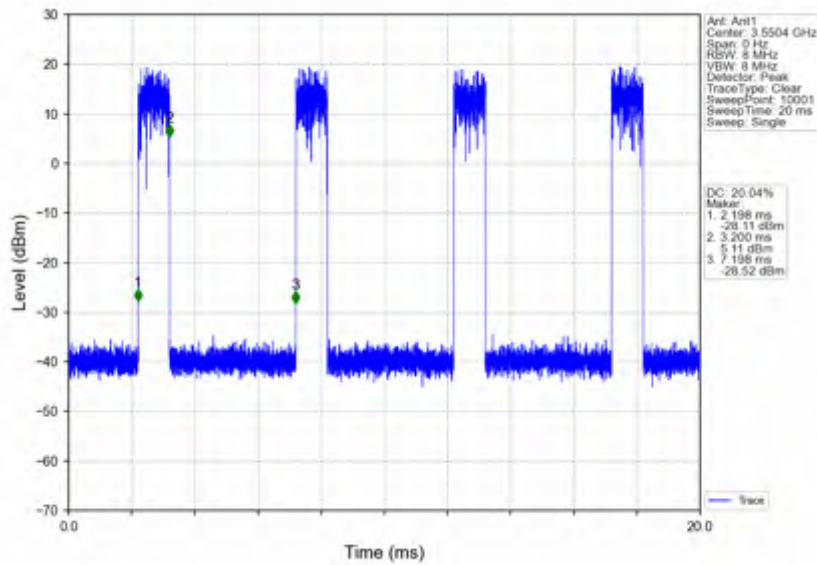


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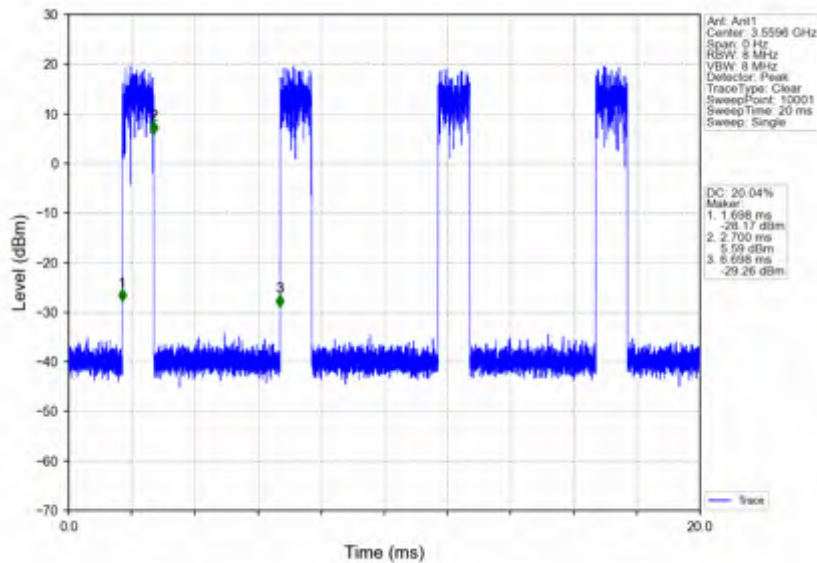
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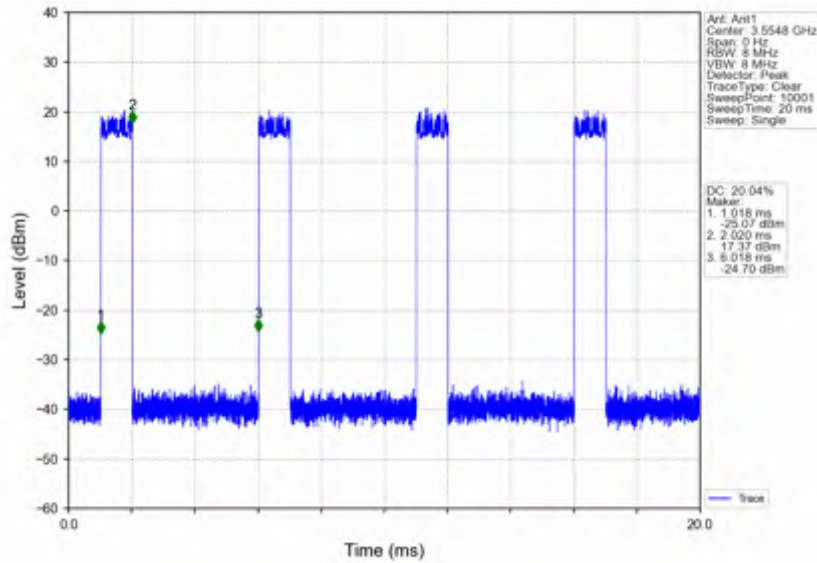
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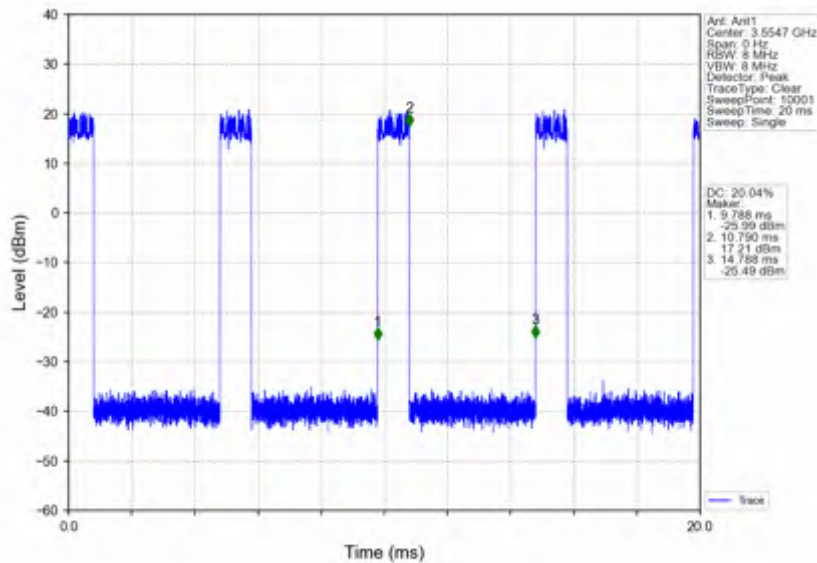
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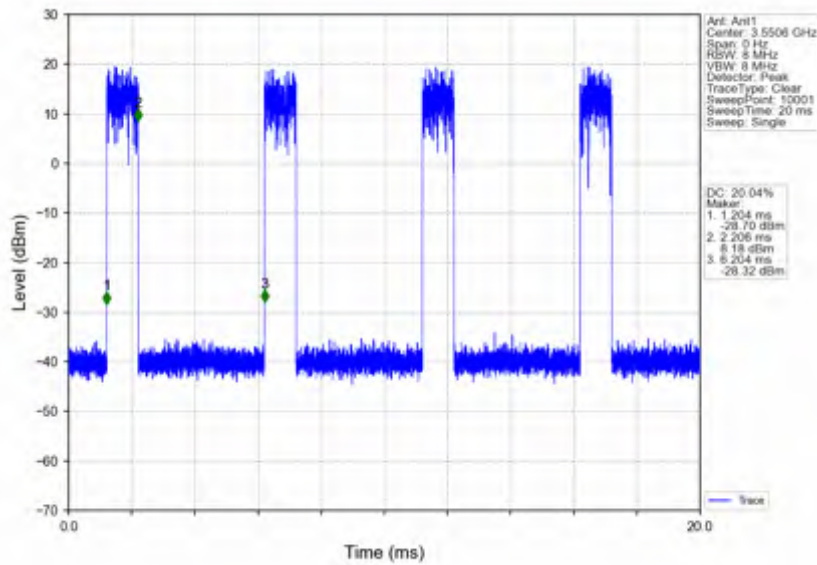


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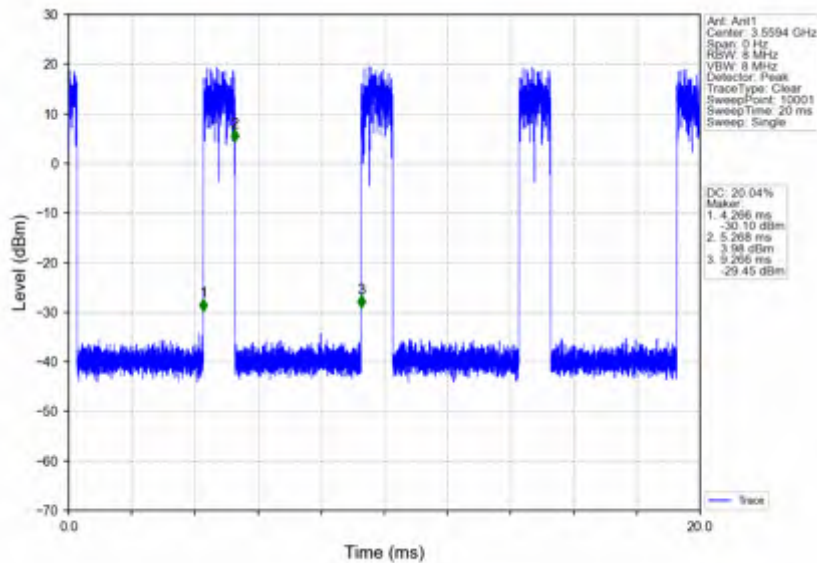
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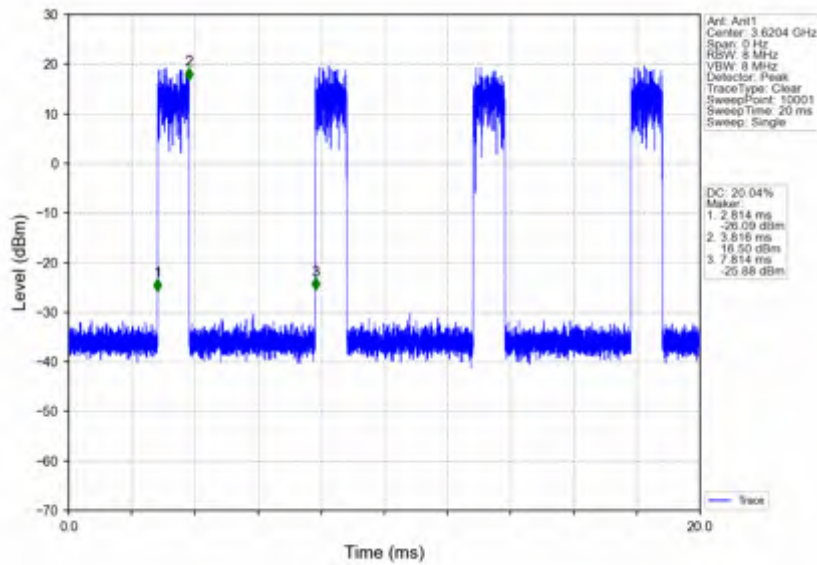


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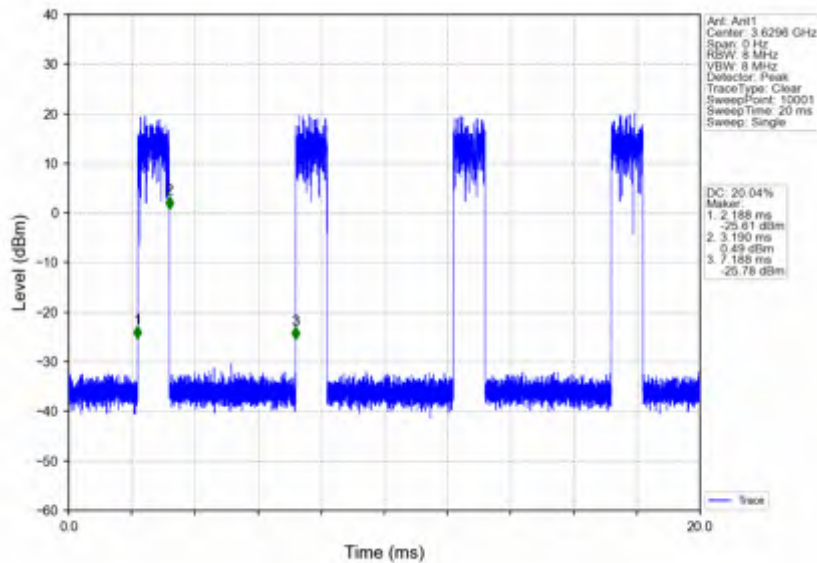
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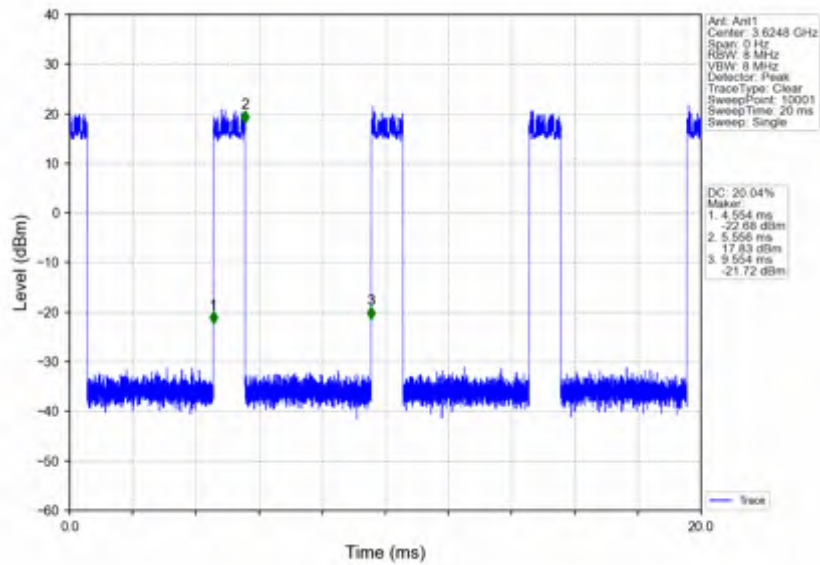
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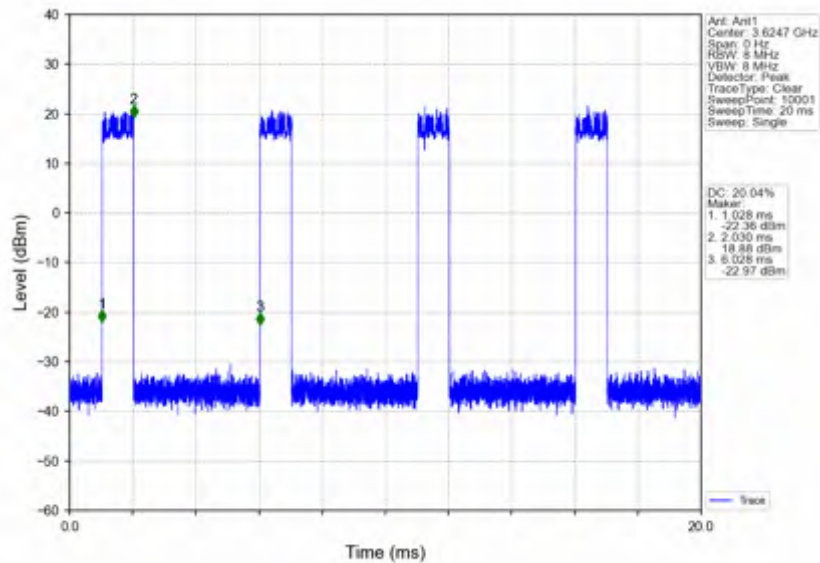
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3625.005MHz_Outer_Full



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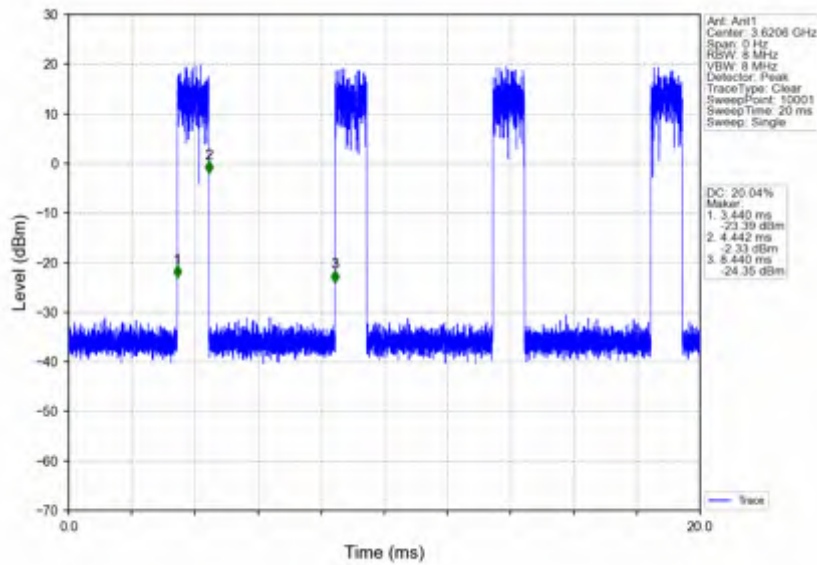
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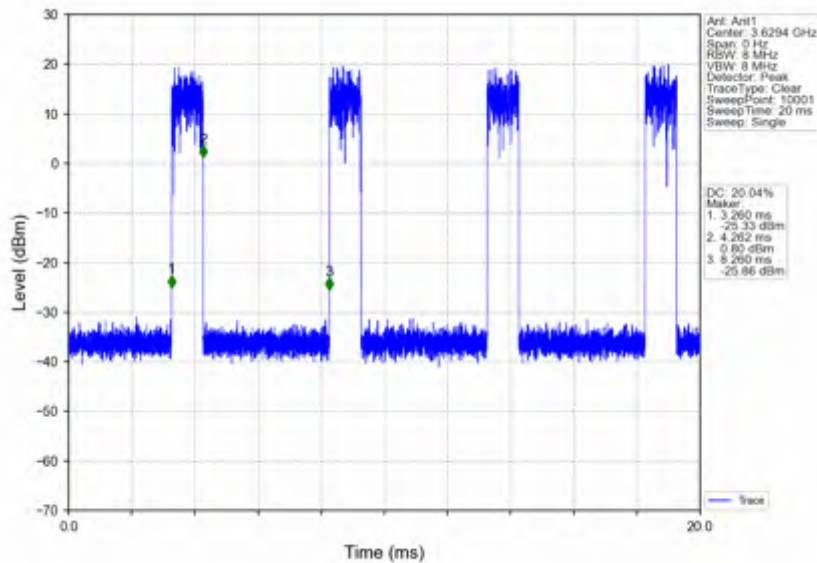
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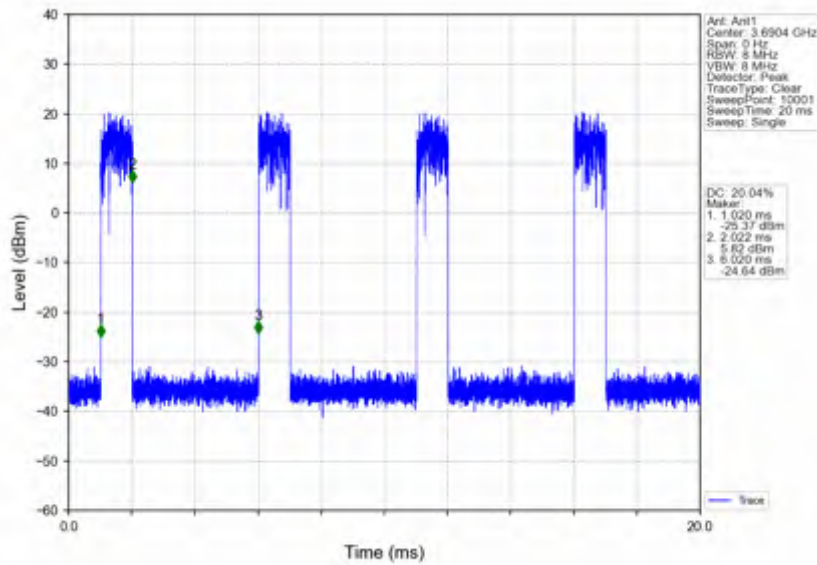
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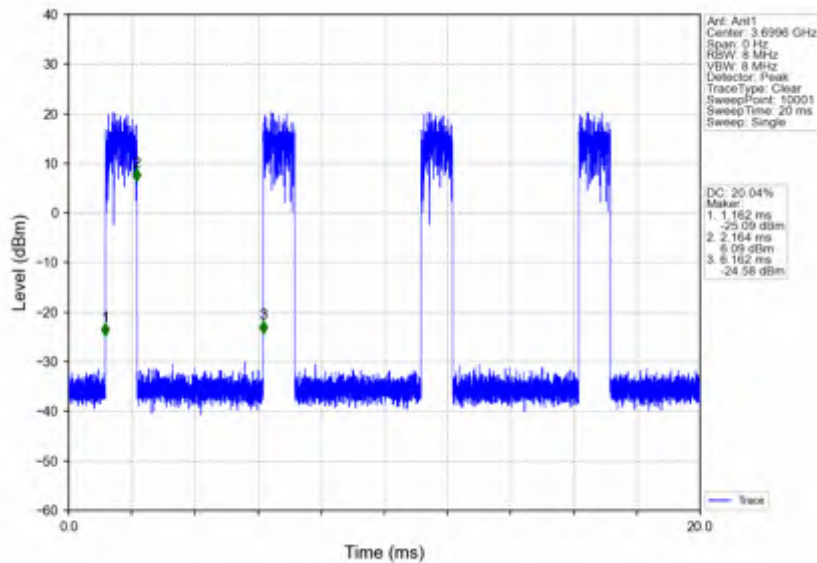
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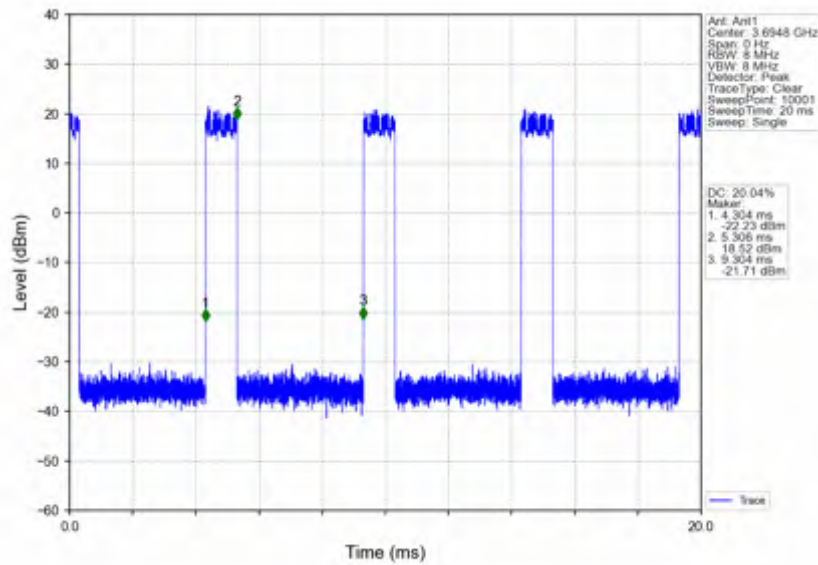


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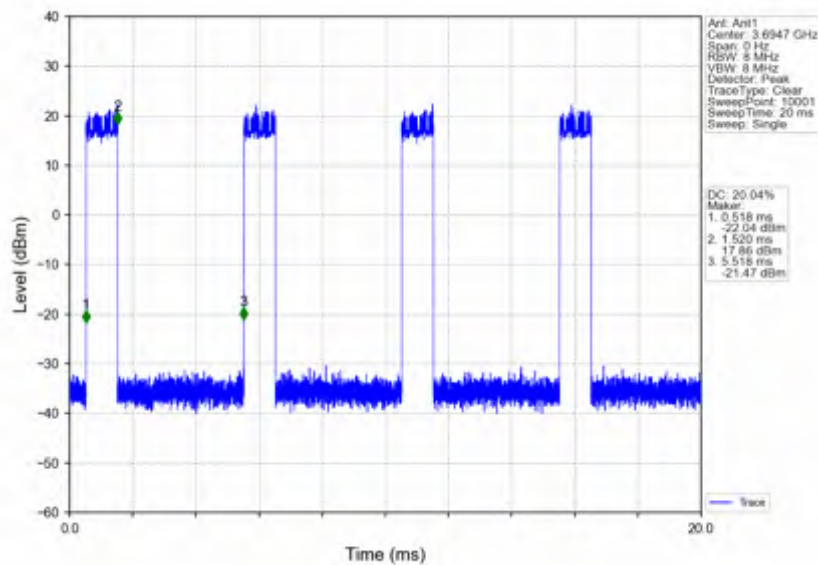
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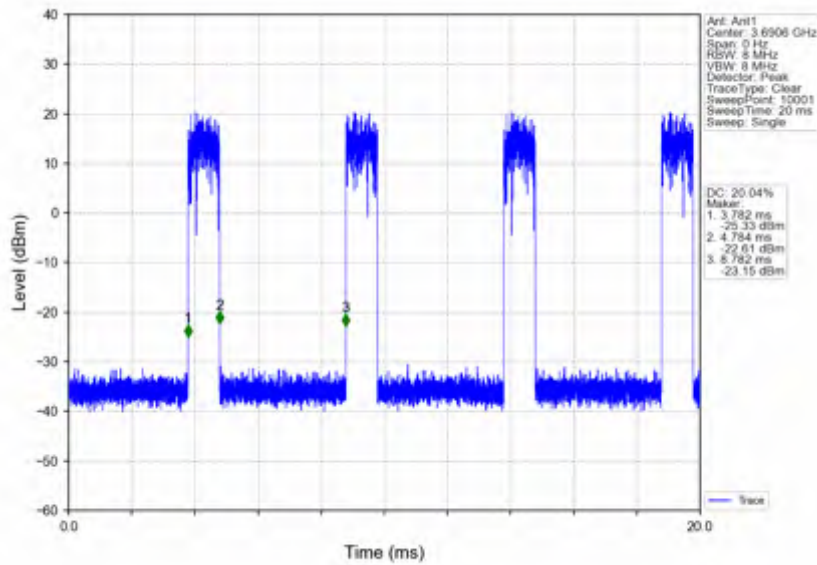
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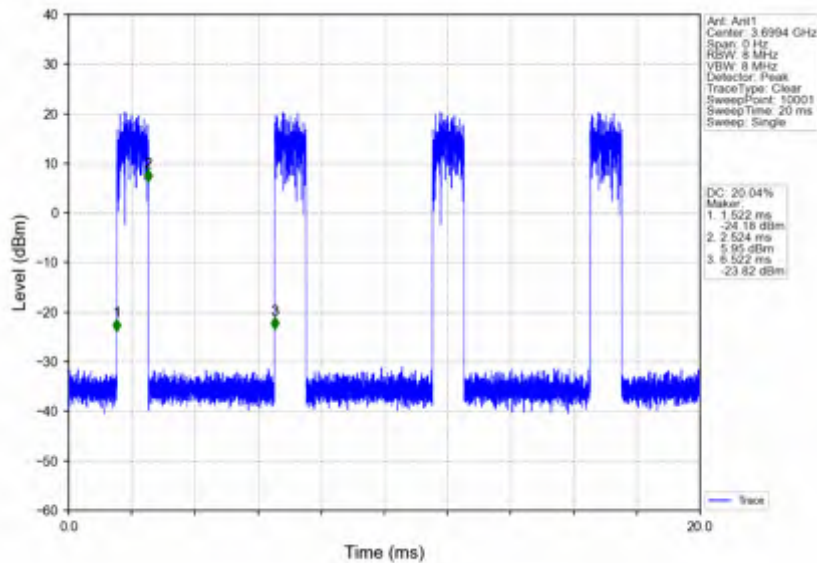
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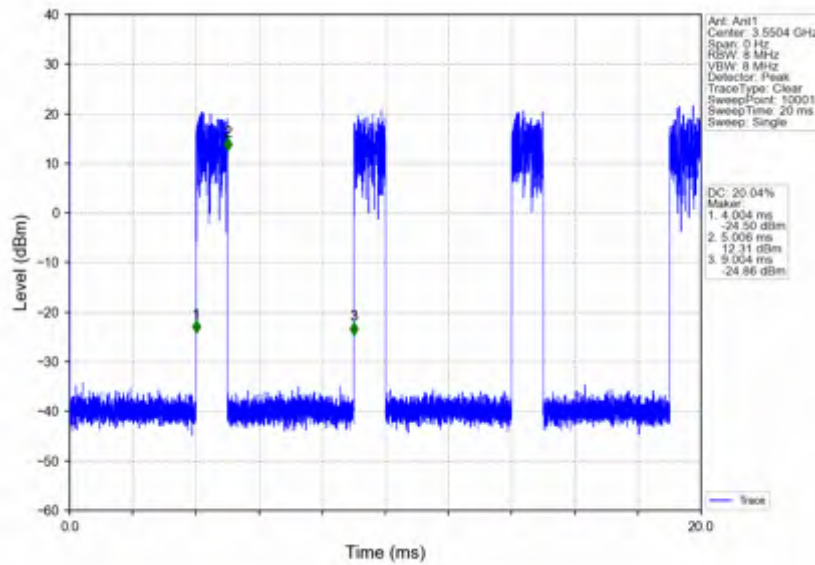


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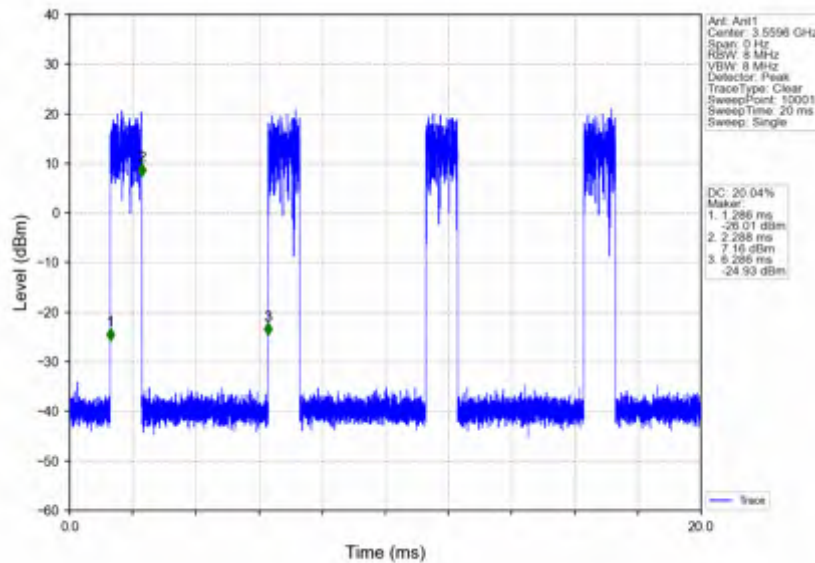
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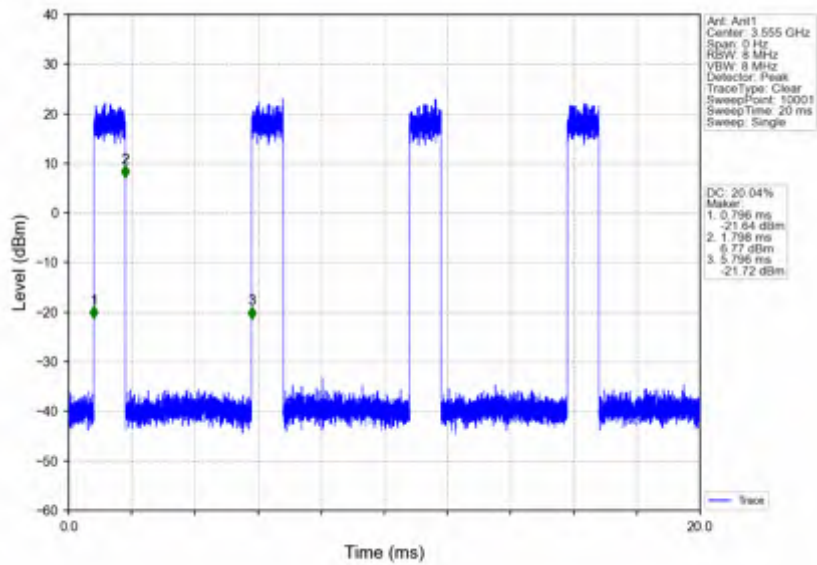
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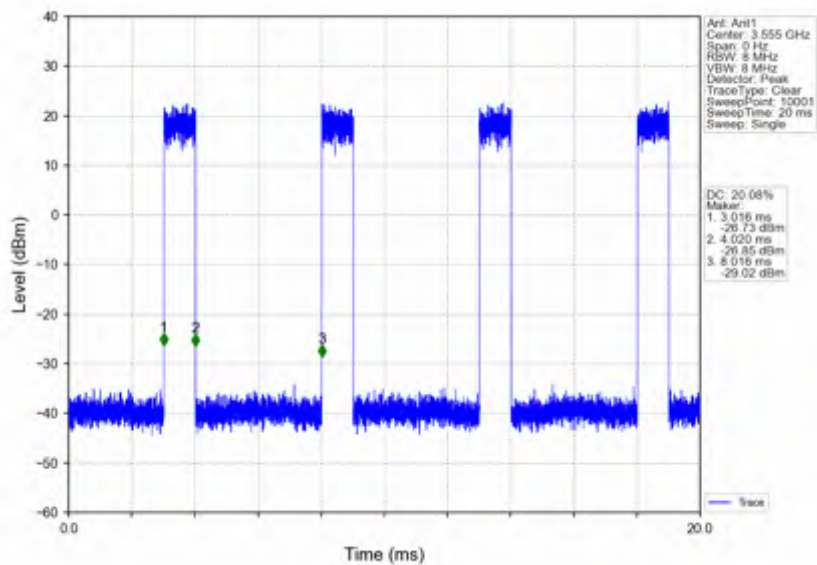
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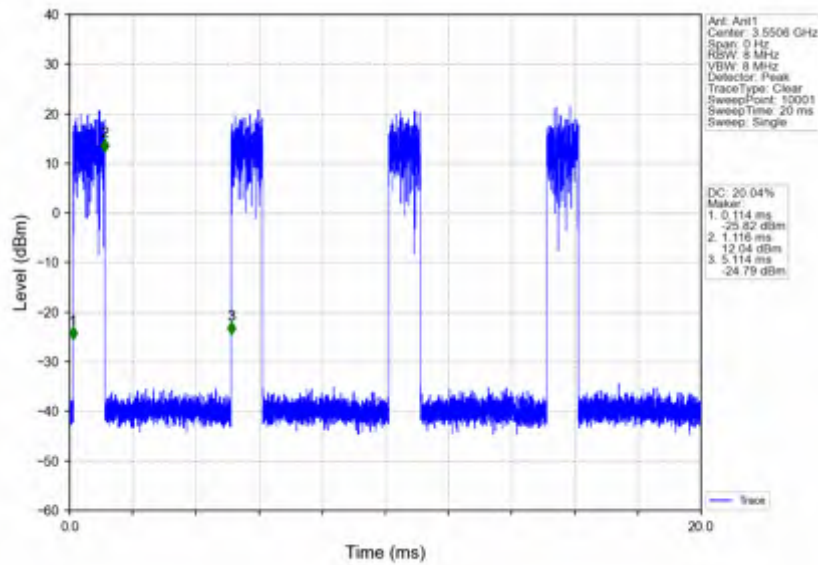
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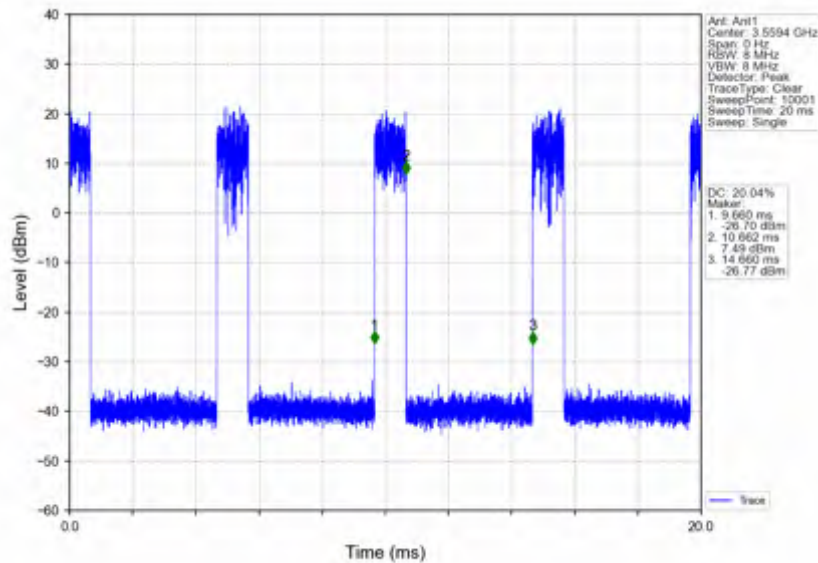
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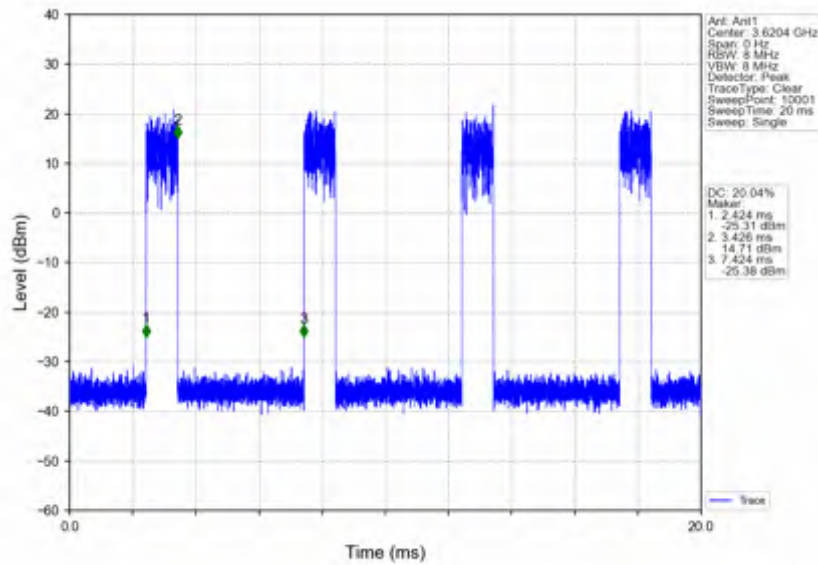


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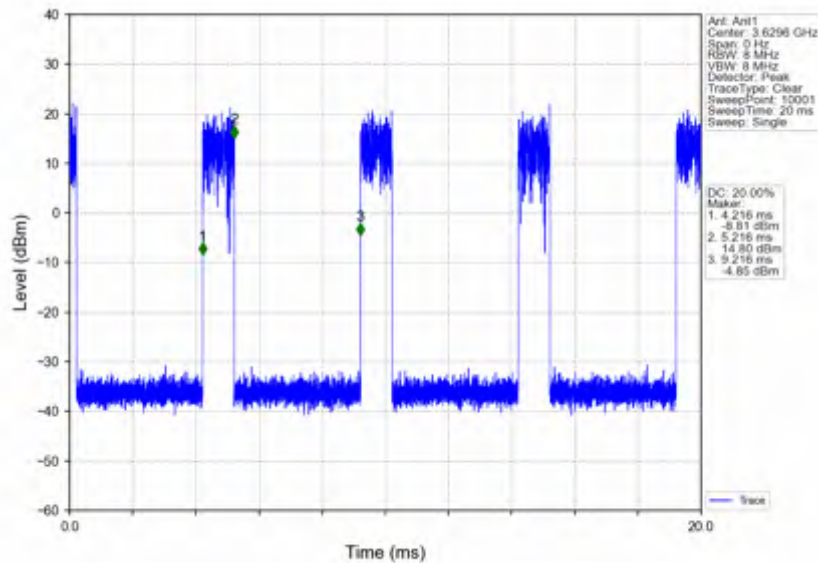
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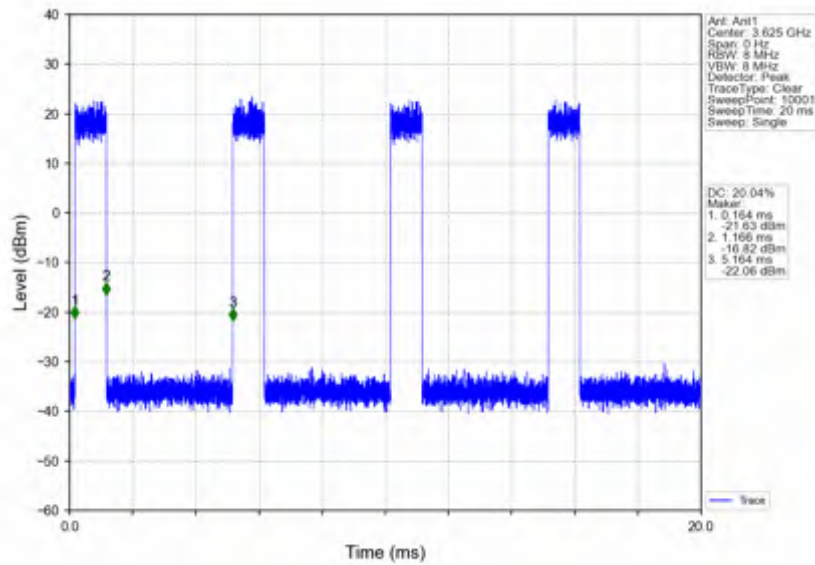


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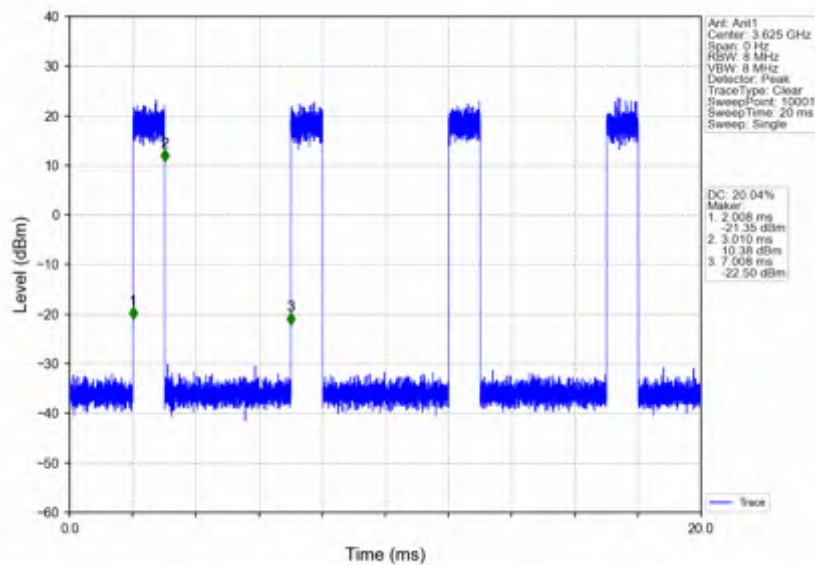
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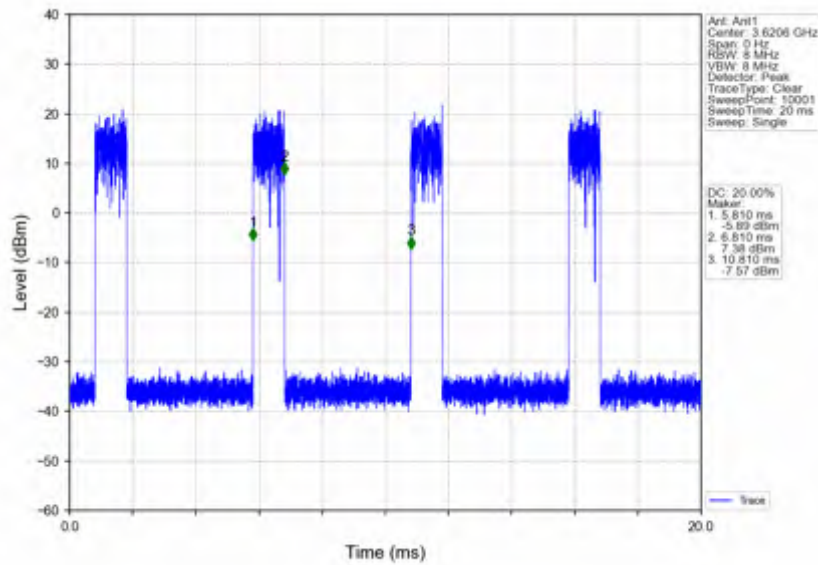
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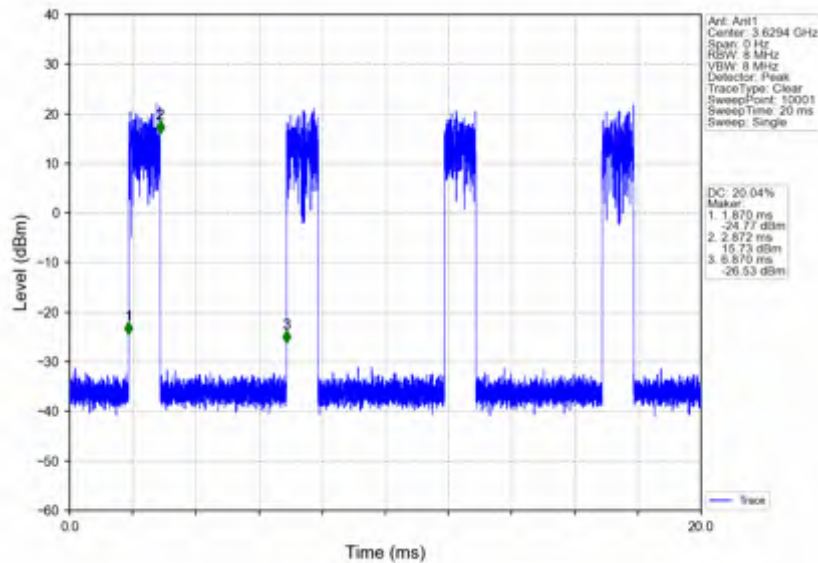
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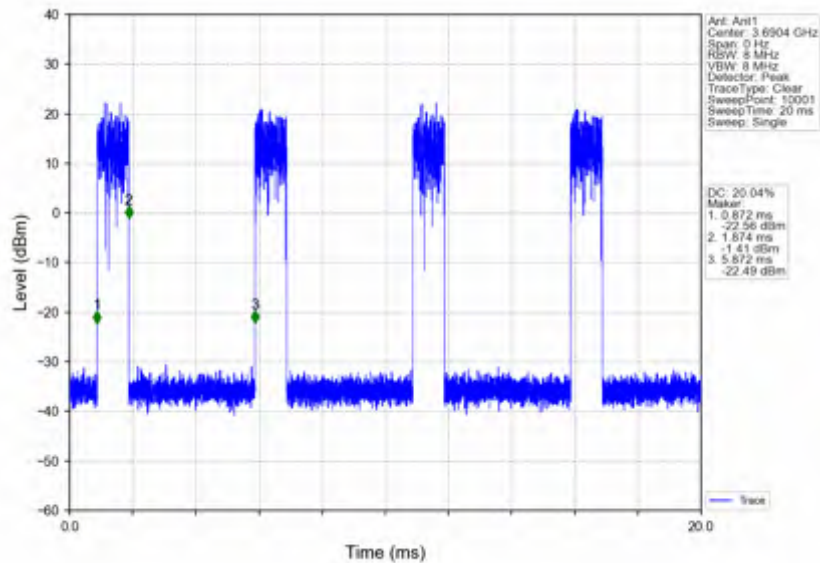


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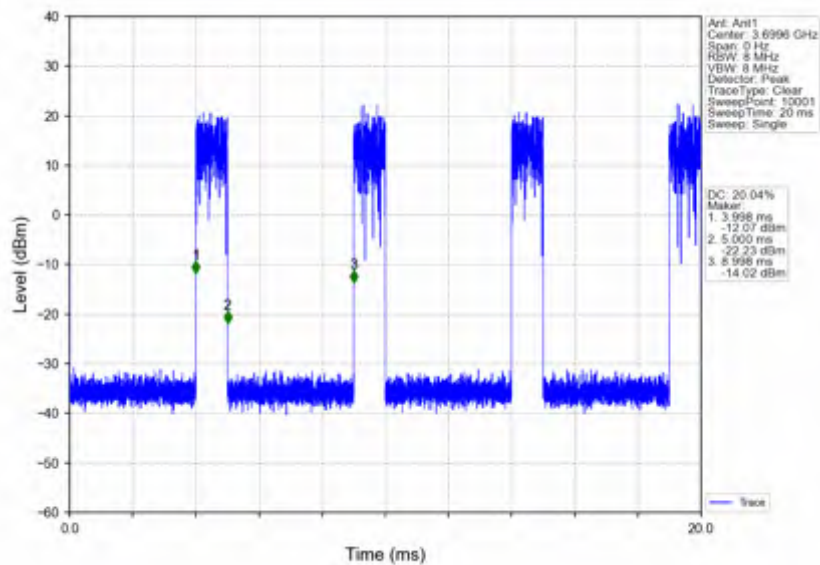
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.995MHz_Edge_1RB_Left



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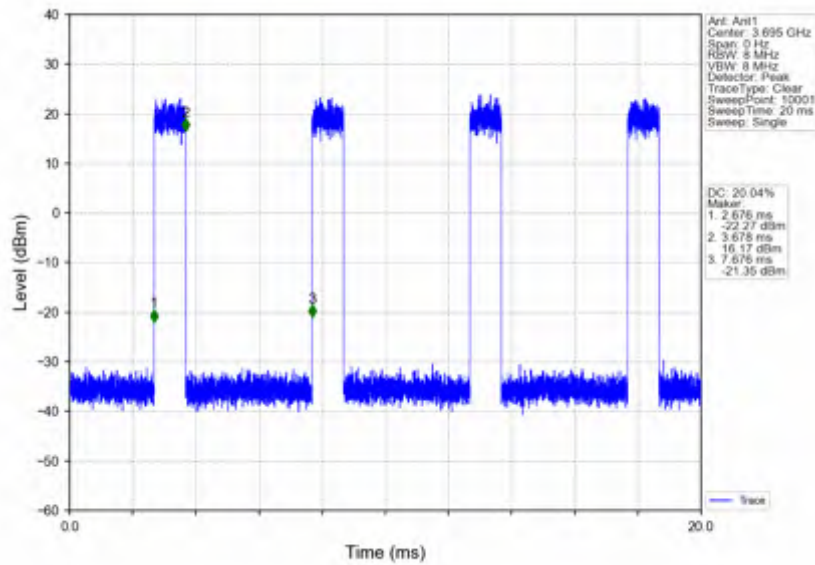


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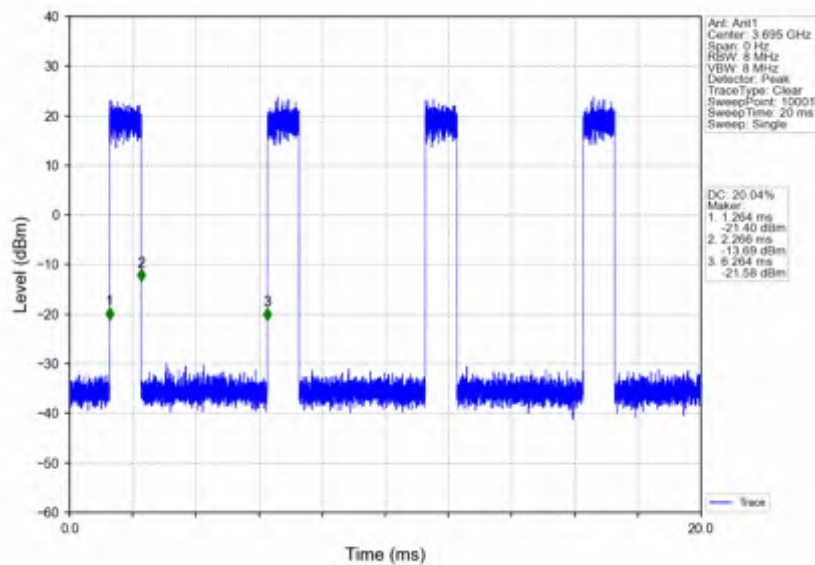
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.995MHz_Outer_Full



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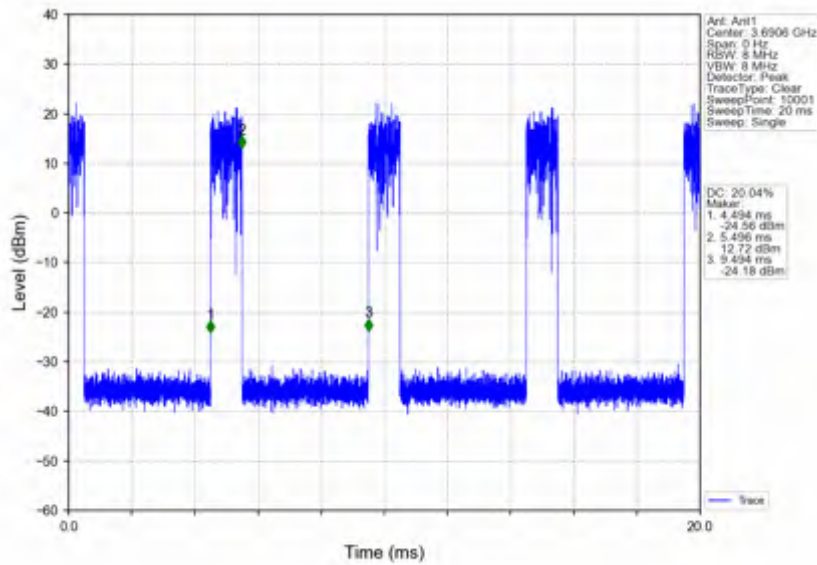


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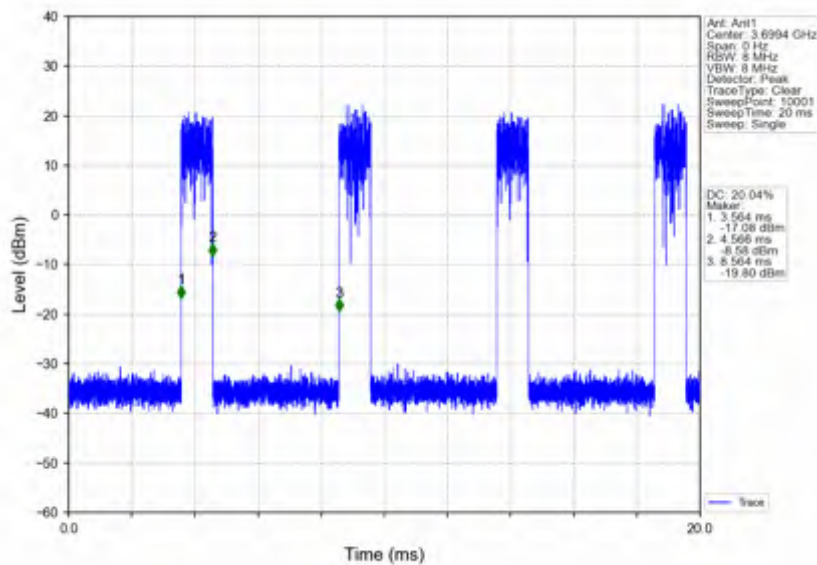
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.995MHz_Inner_1RB_Left



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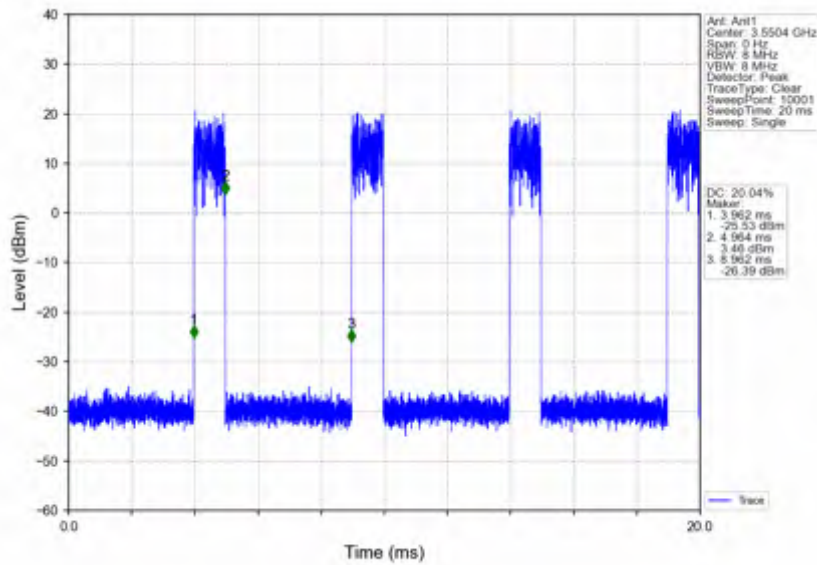


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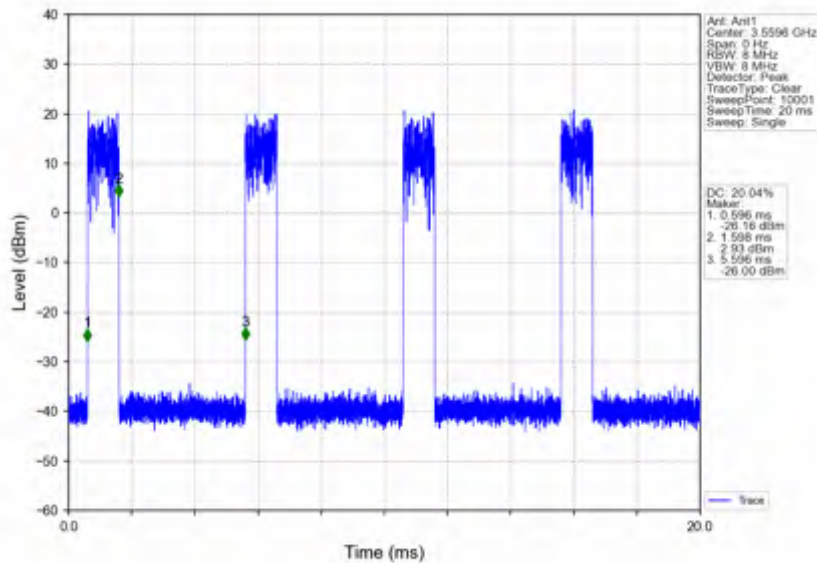
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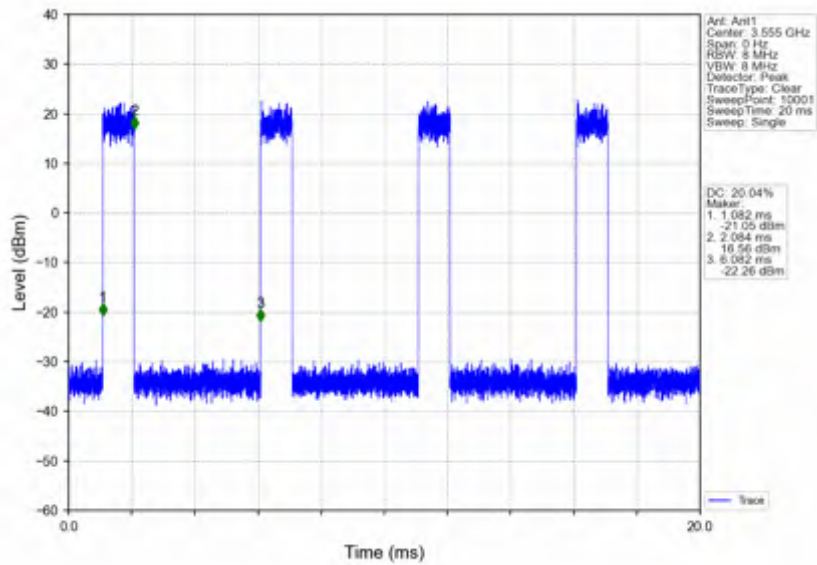
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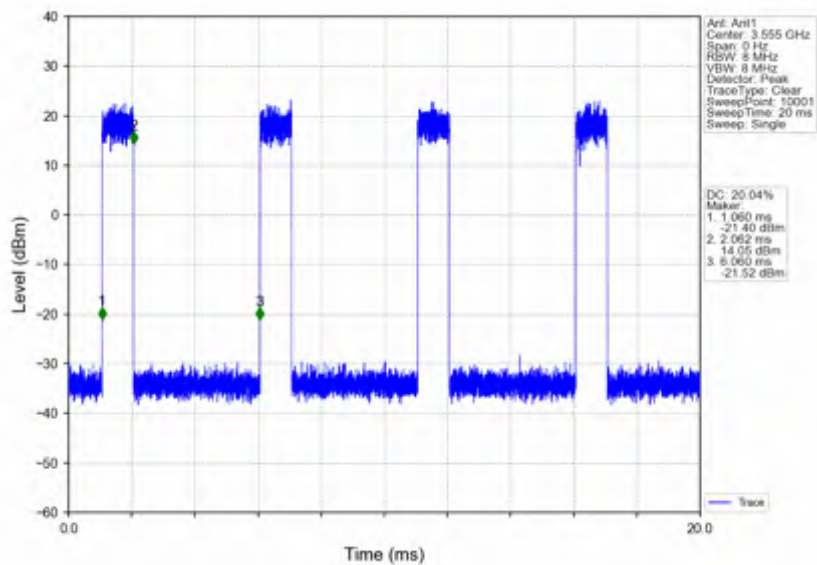
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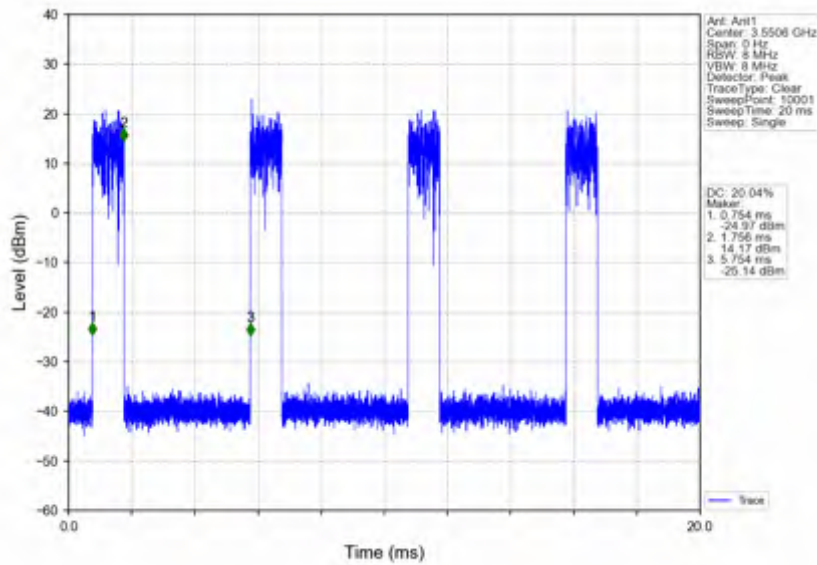
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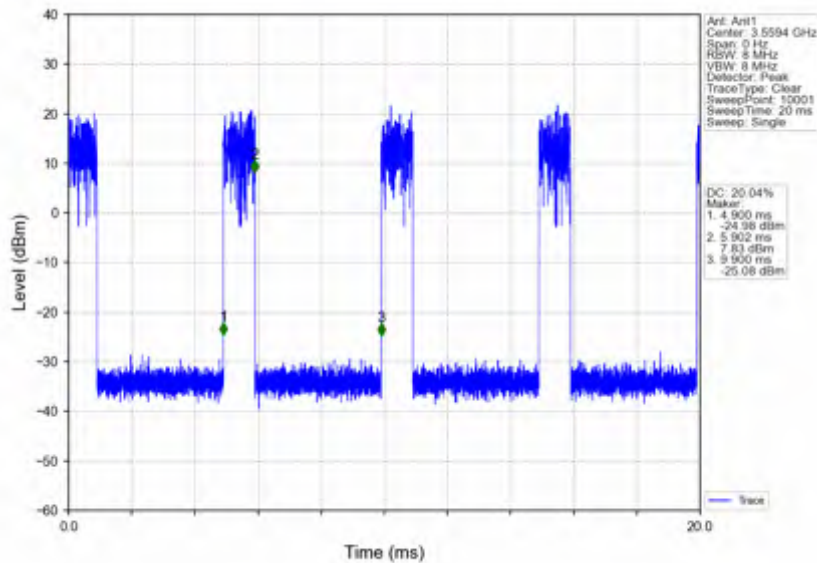
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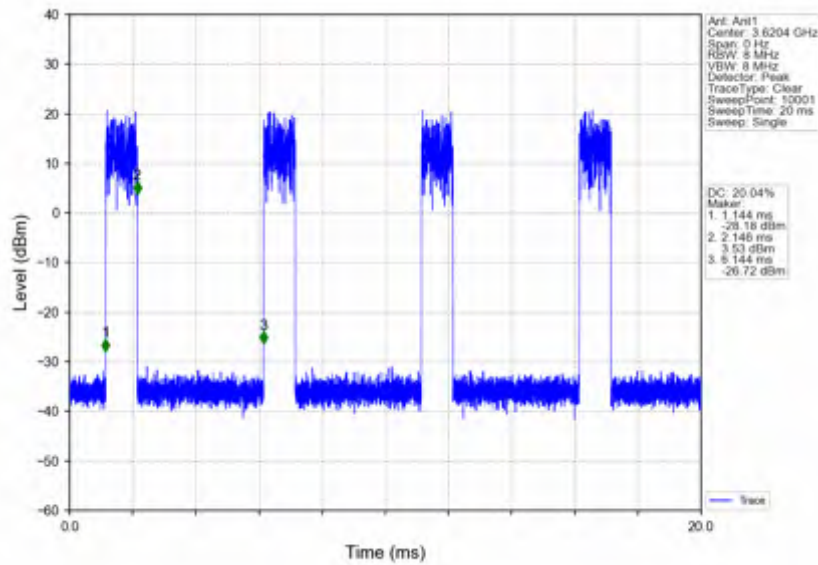


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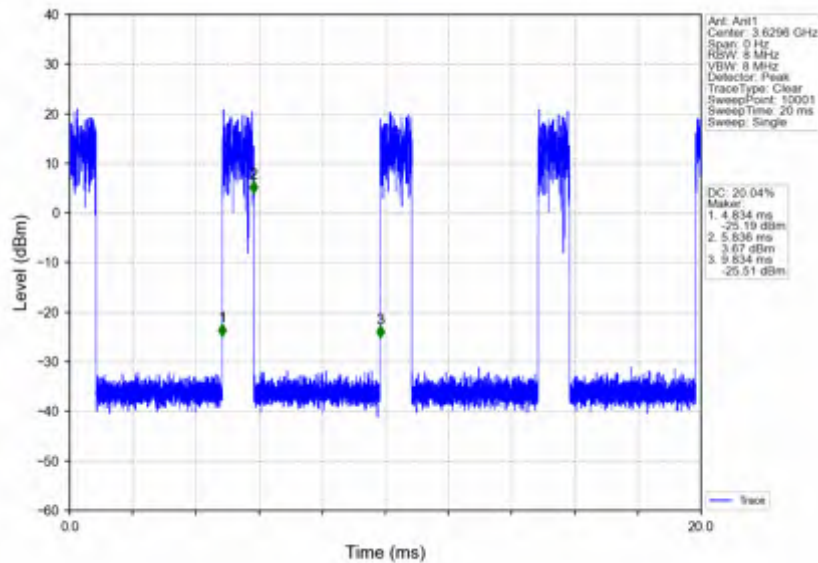
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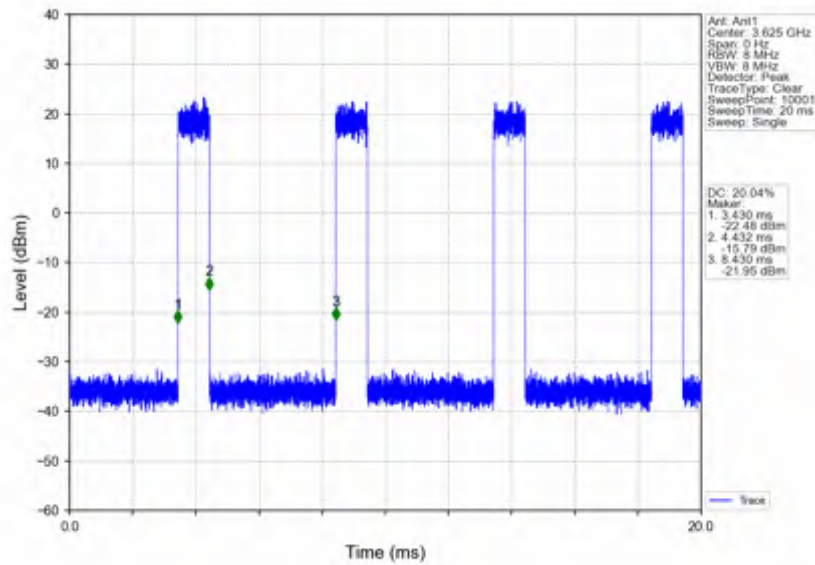
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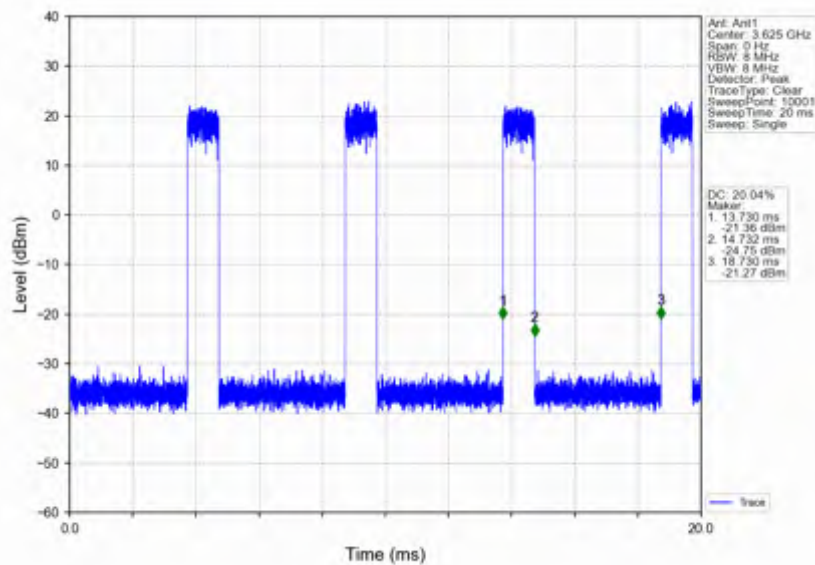
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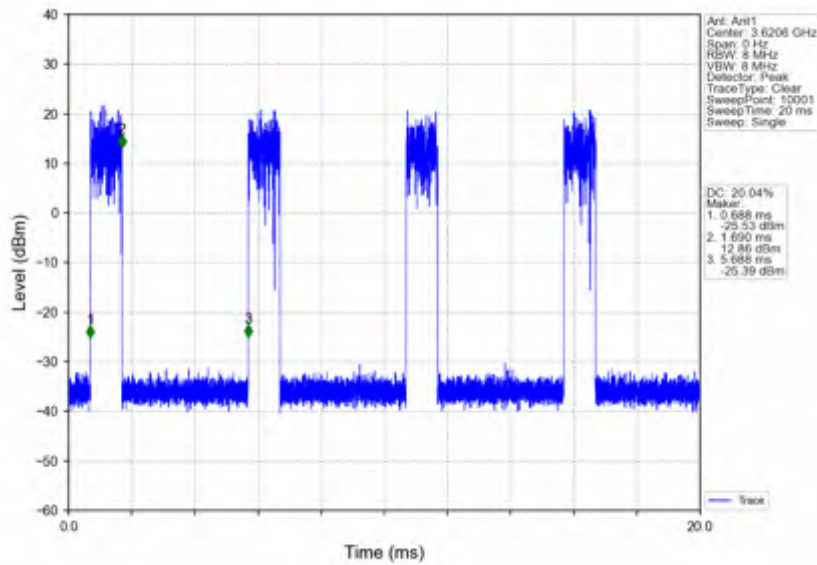
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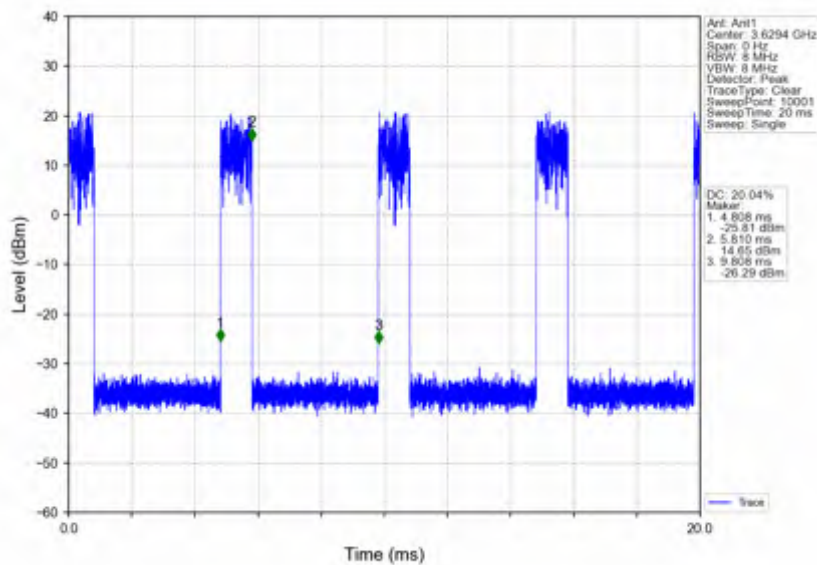
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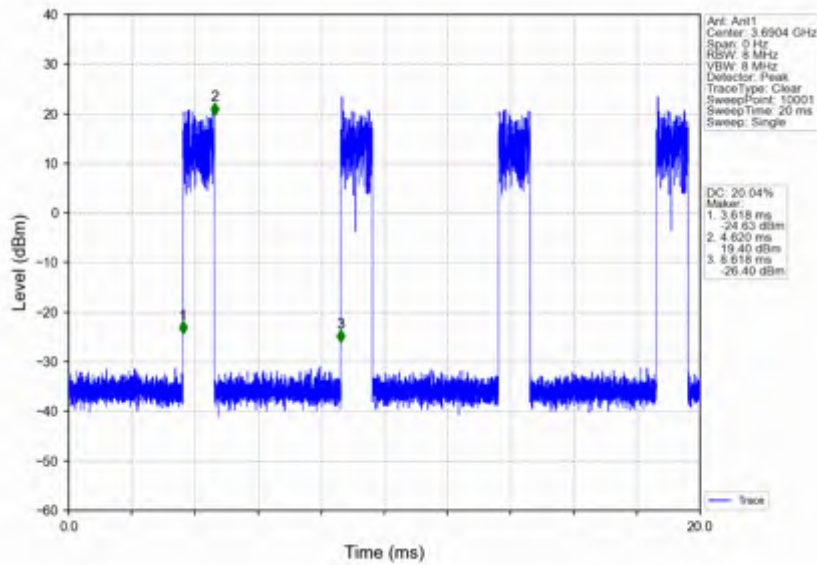


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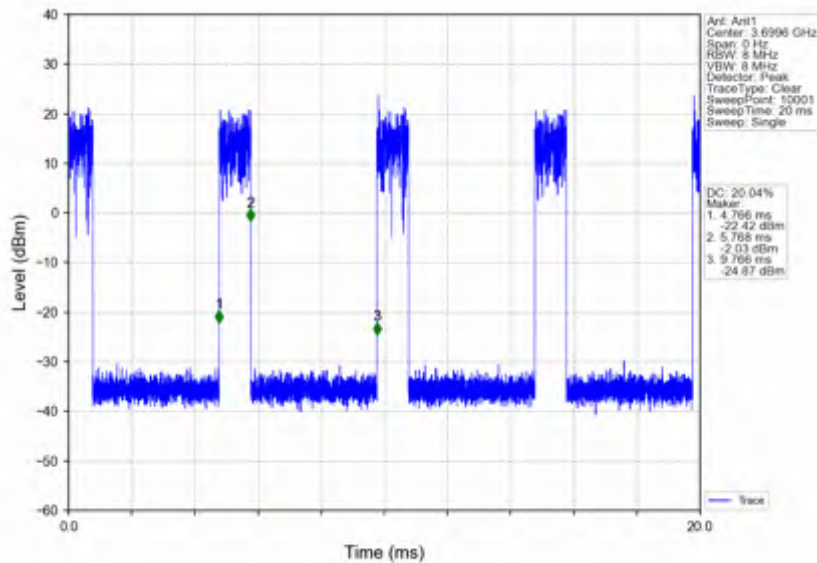
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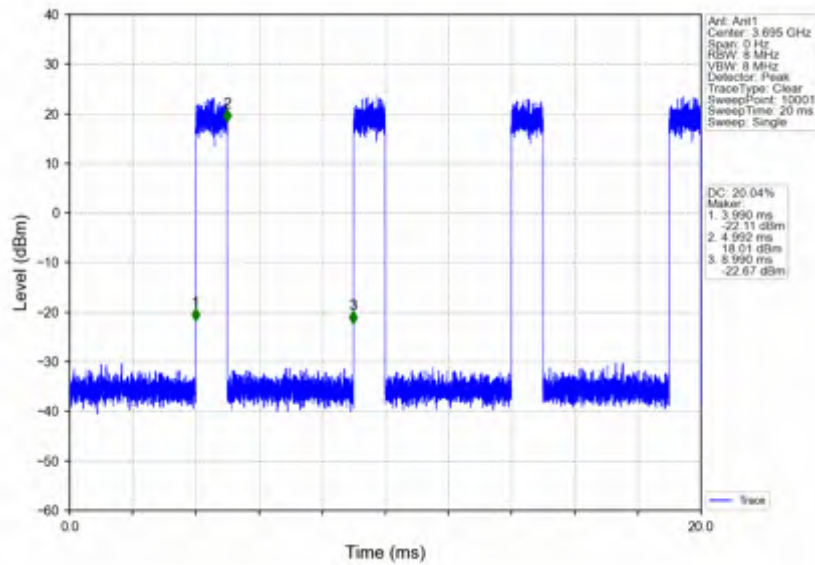
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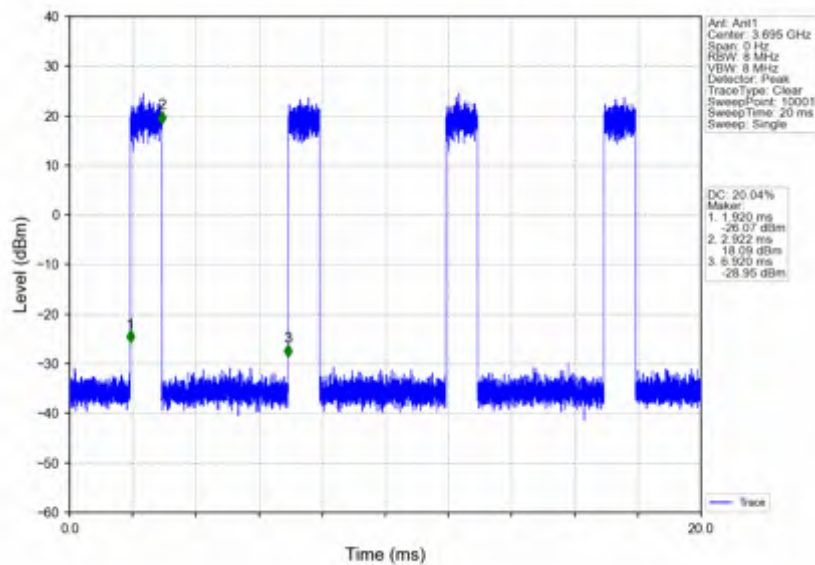
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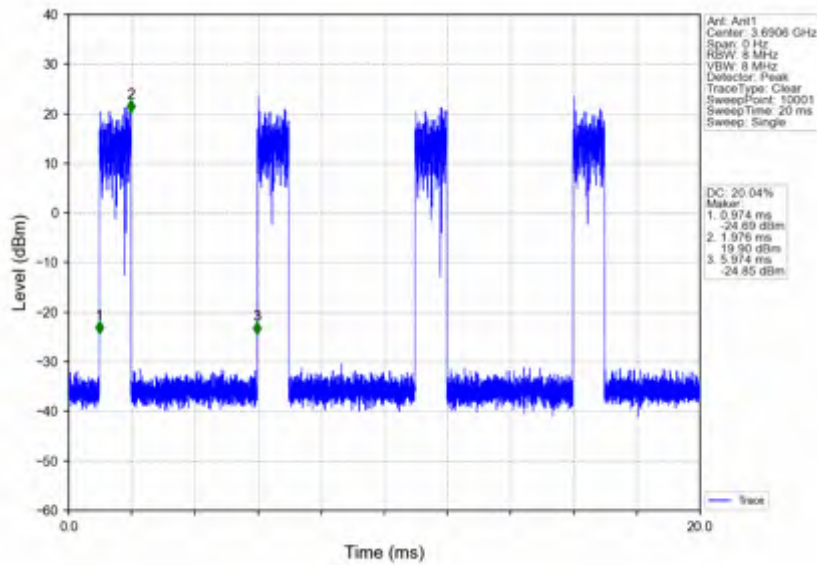
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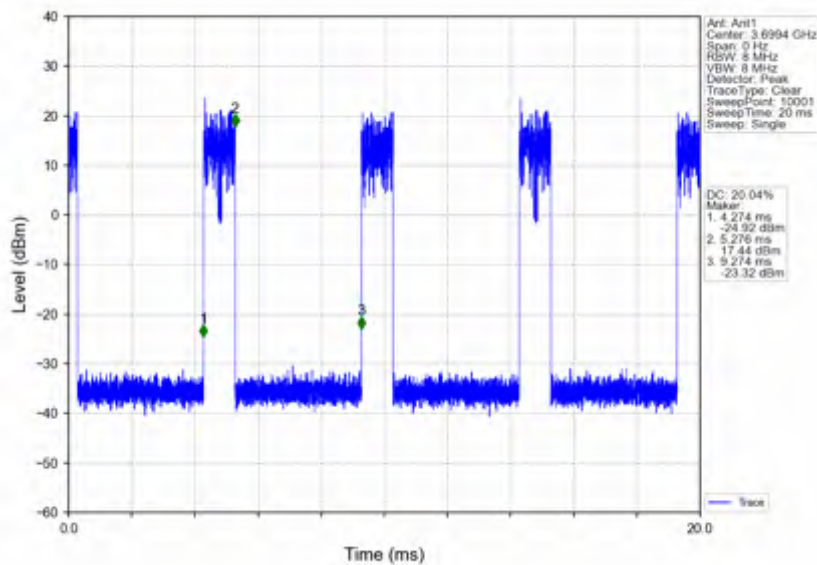
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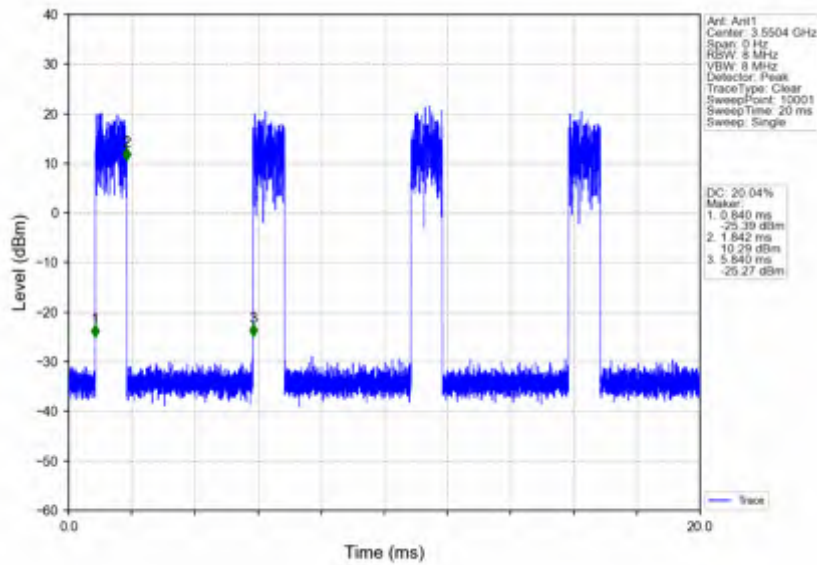
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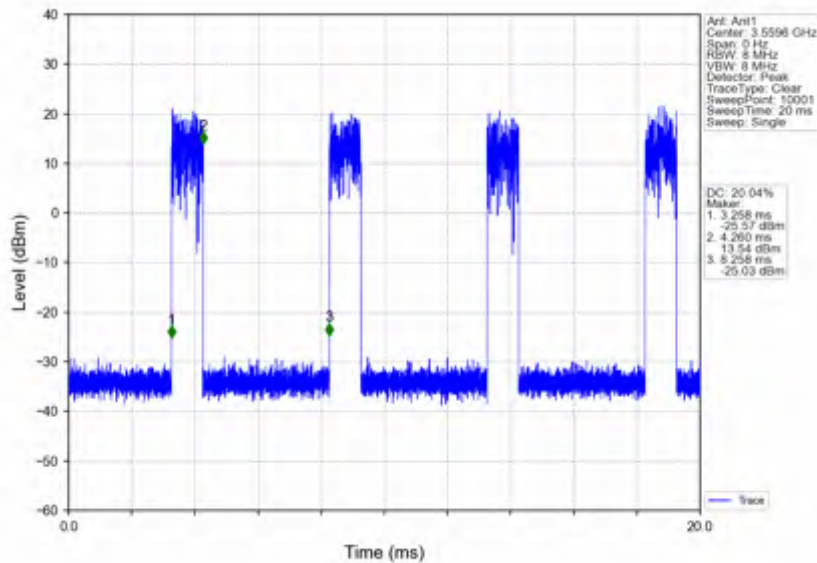
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Edge_1RB_Left



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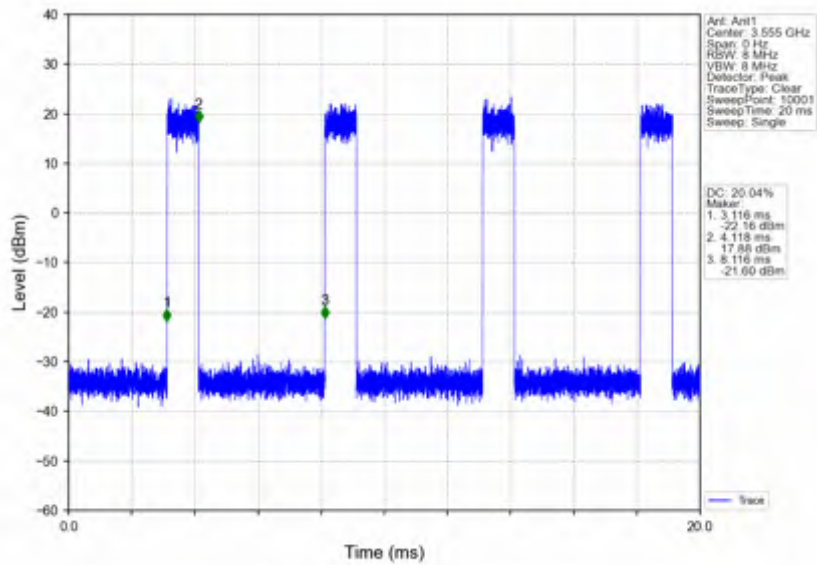


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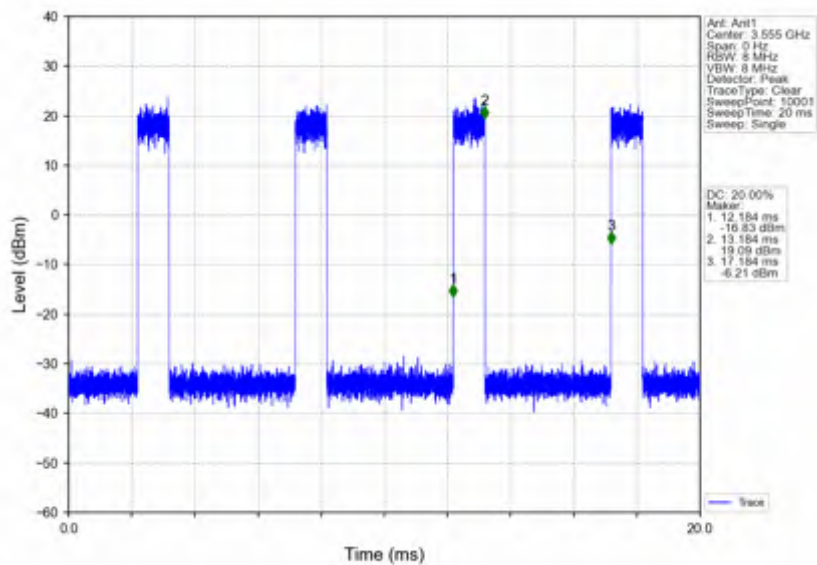
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Outer_Full



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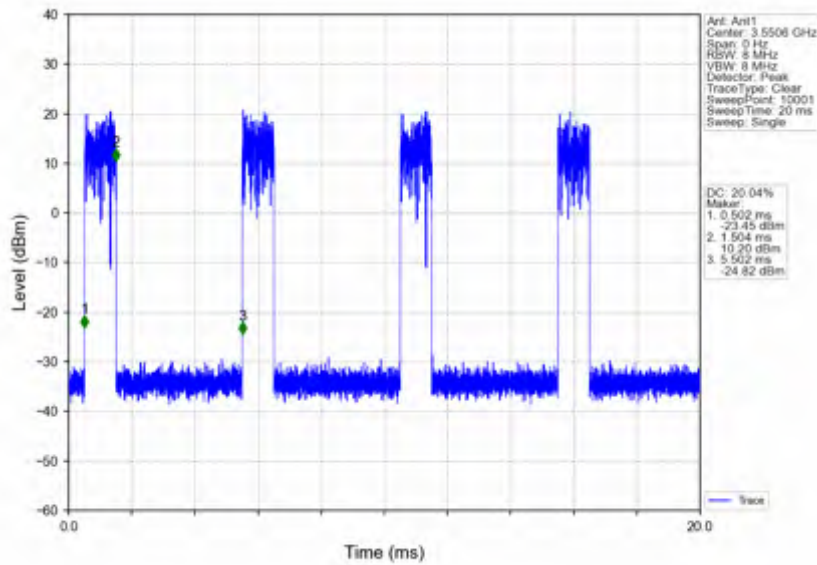
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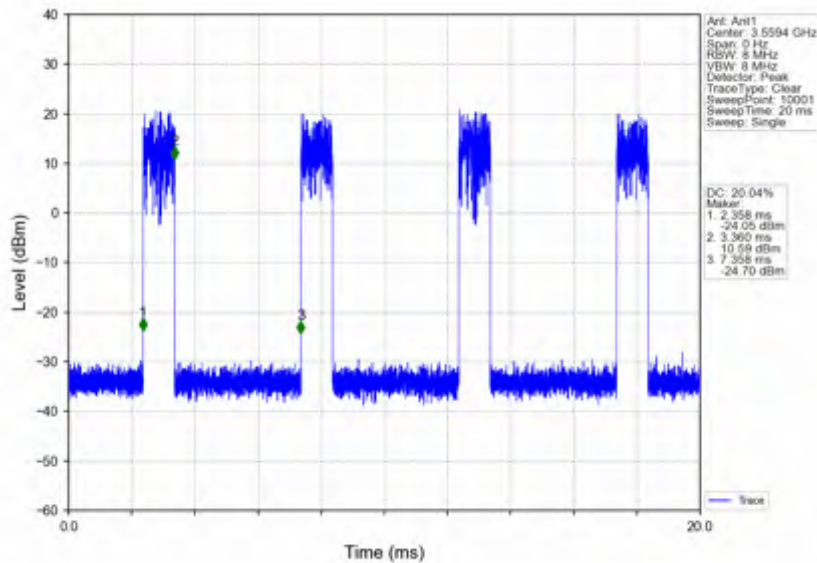
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Inner_1RB_Left



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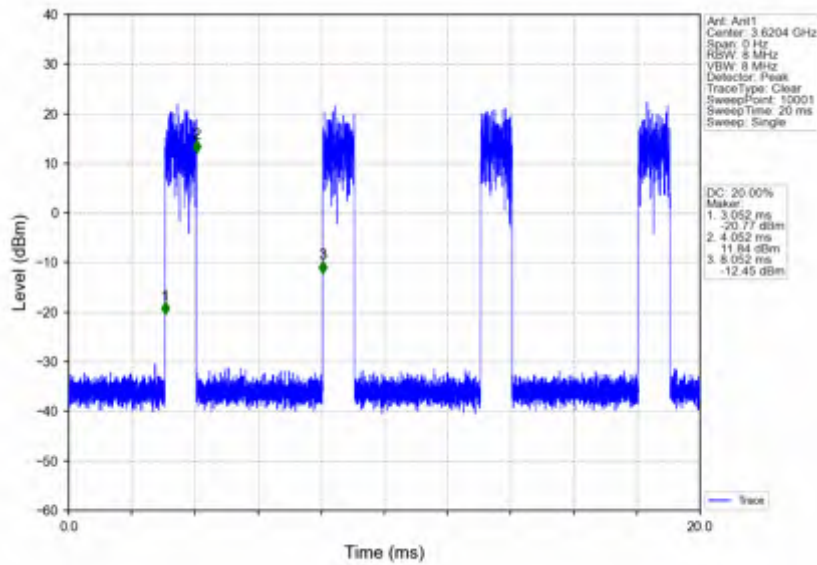
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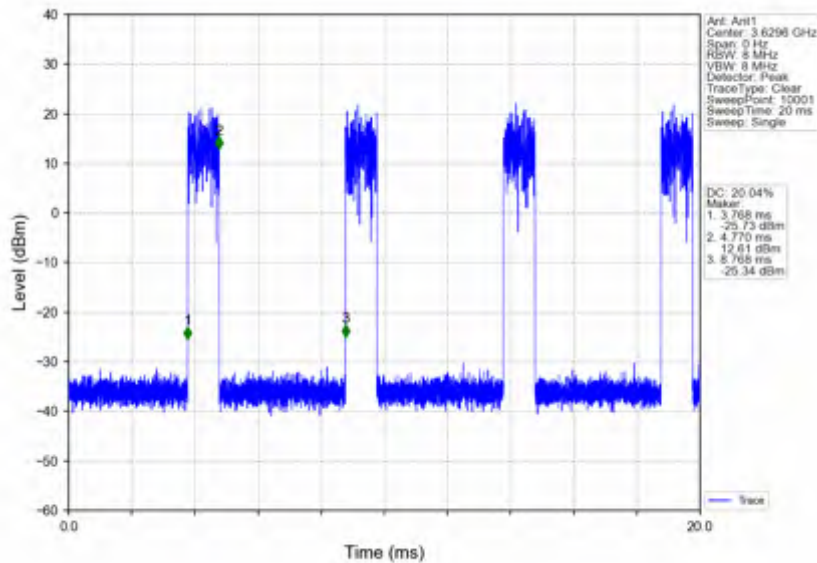
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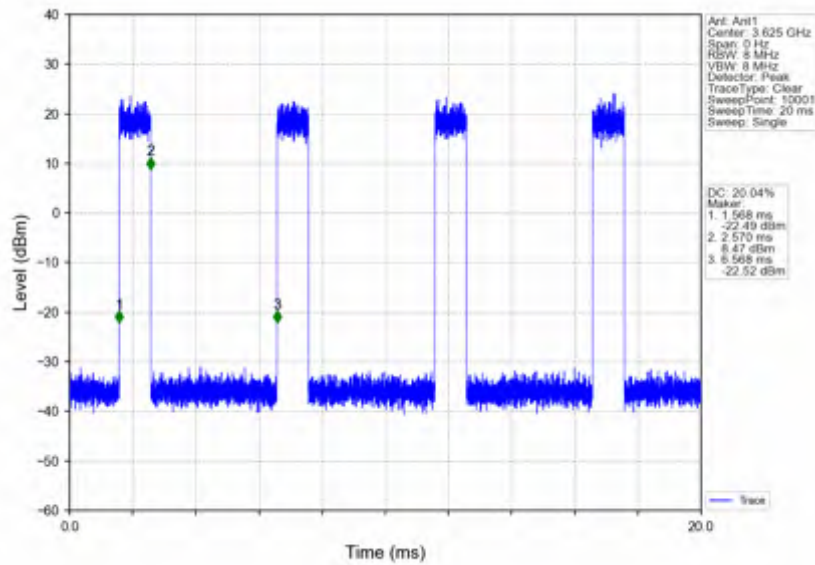


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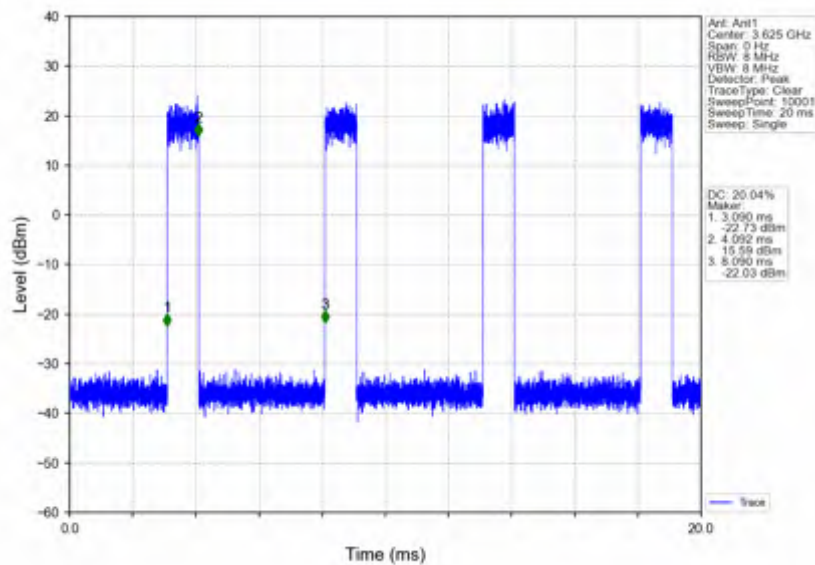
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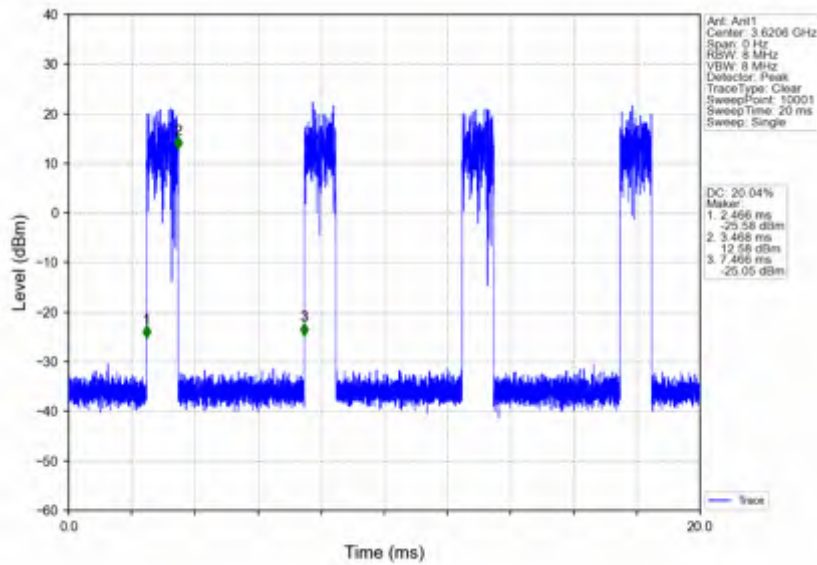
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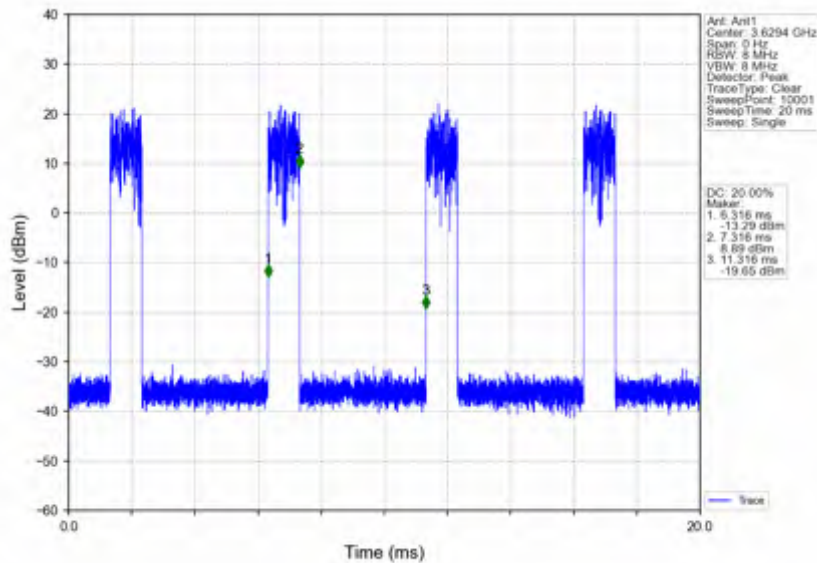
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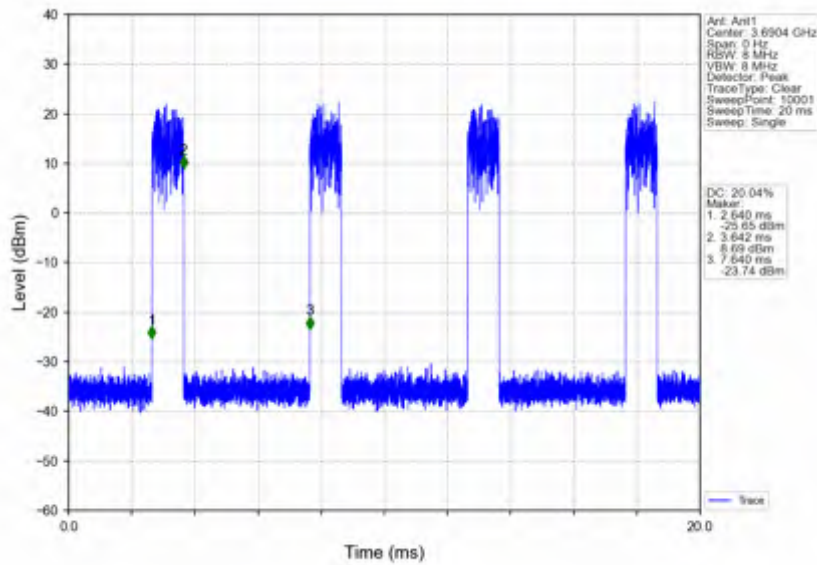
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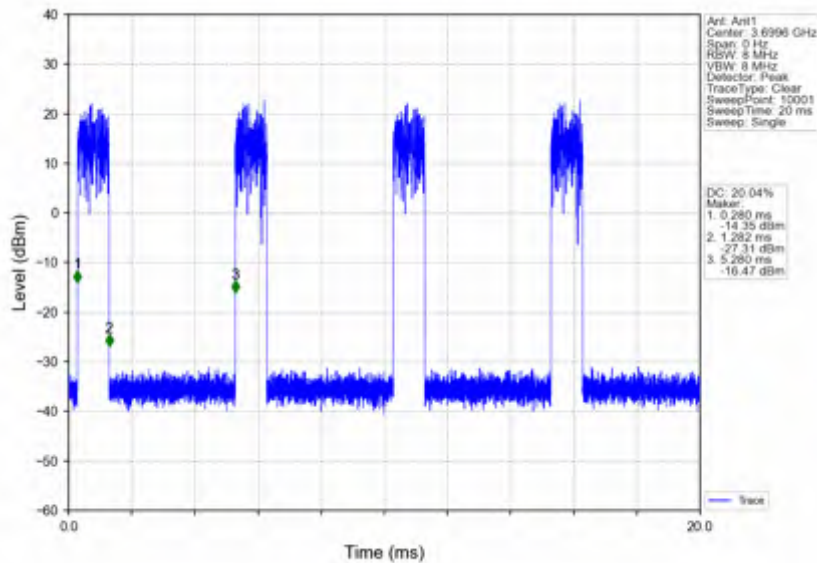
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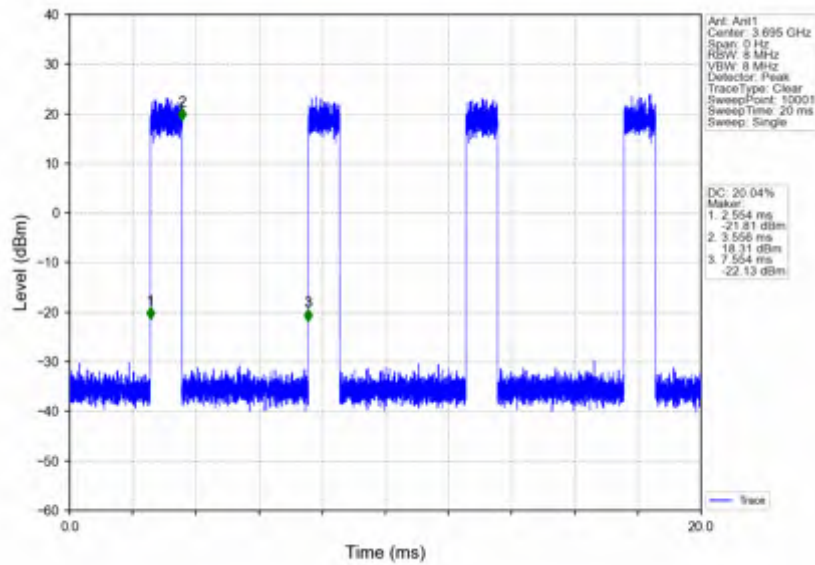
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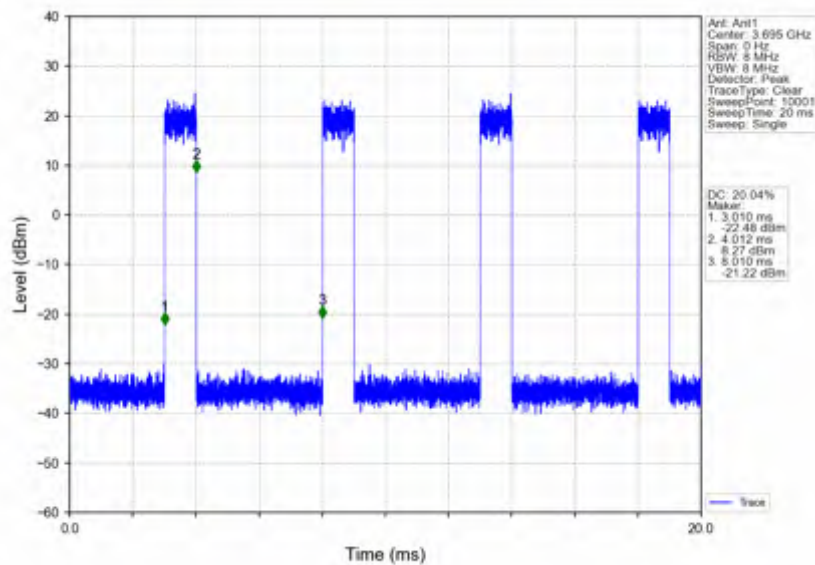
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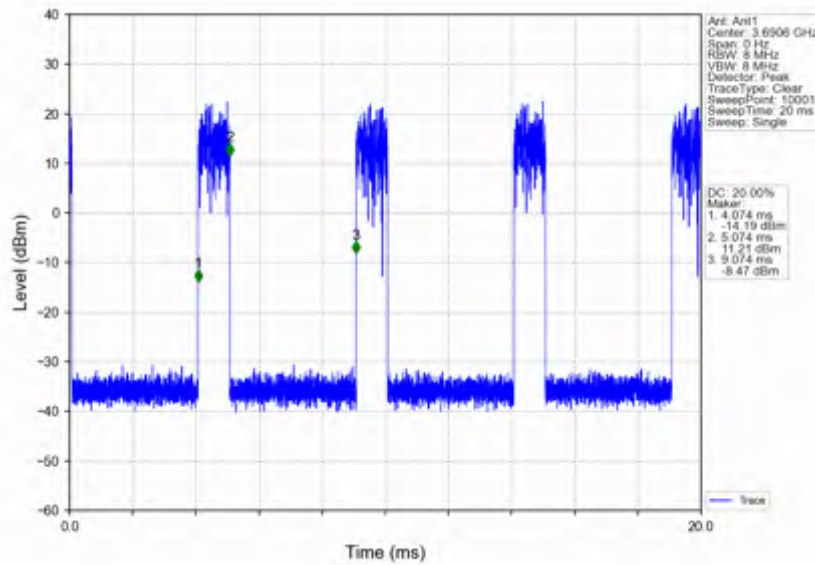
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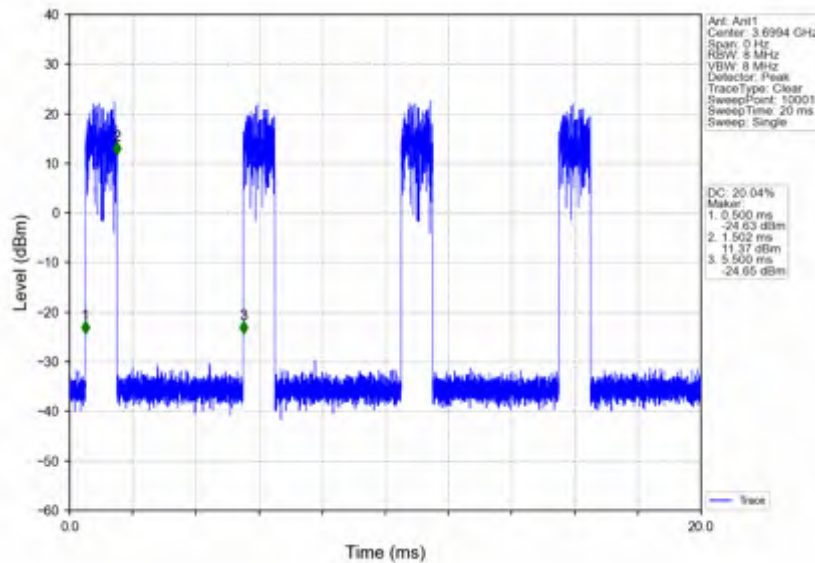
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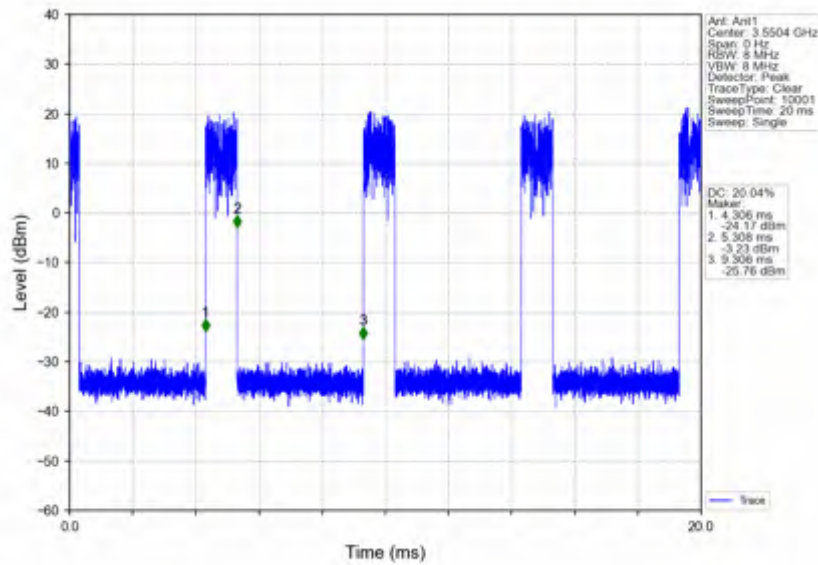


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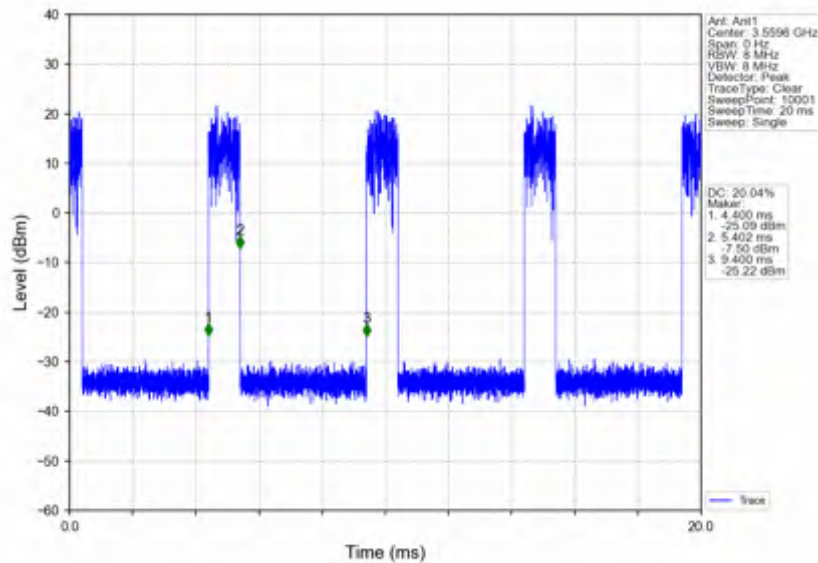
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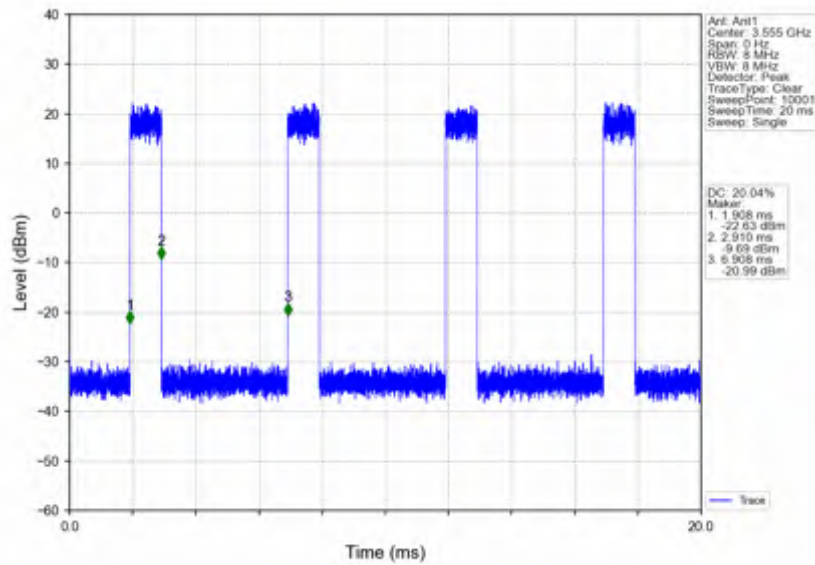


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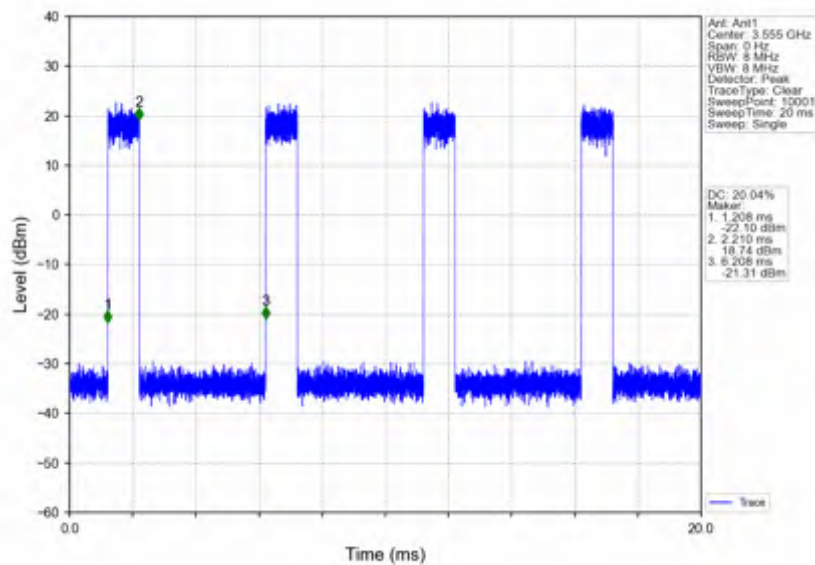
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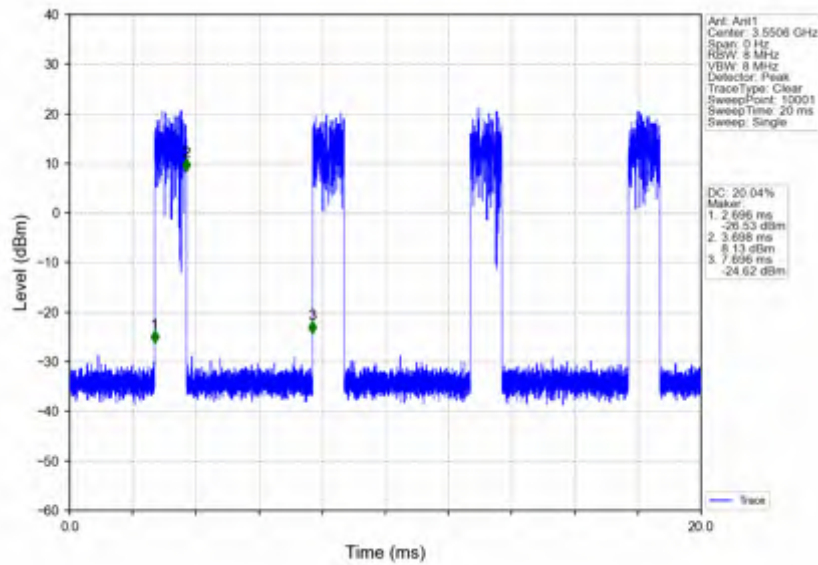


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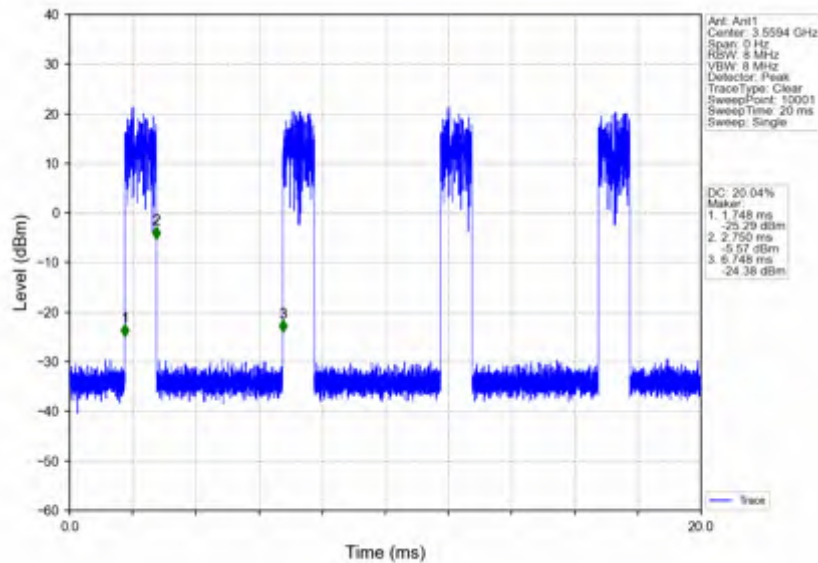
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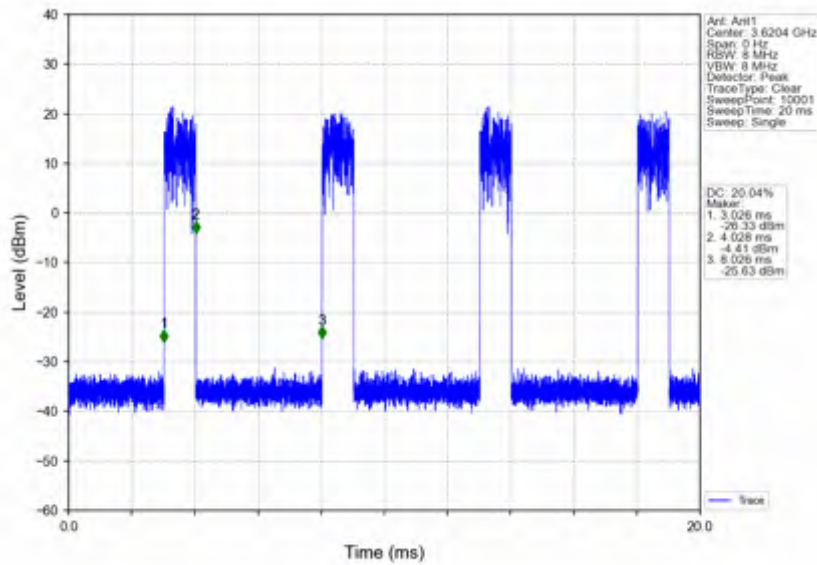


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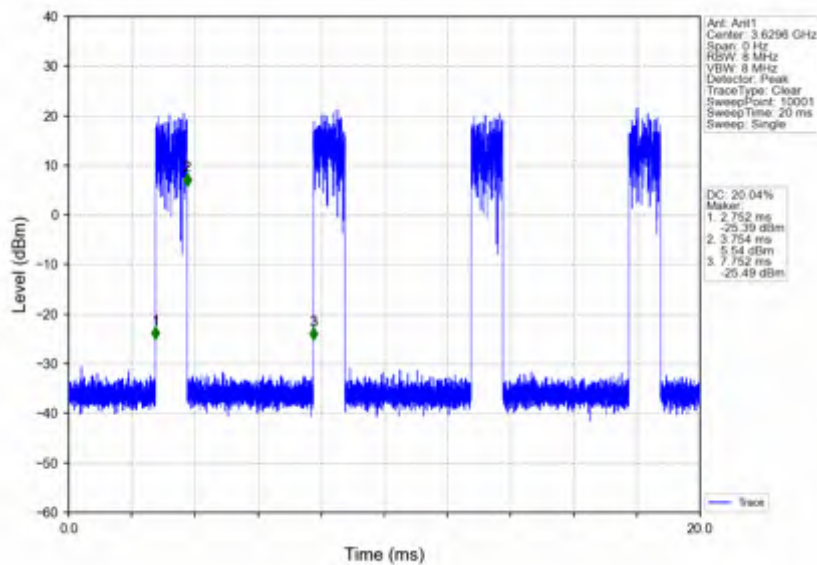
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n78d_15kHz_SISO_NTV_10MHz_CP-OFDM 256 QAM_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTV_10MHz_CP-OFDM 256 QAM_3625.005MHz_Edge_1RB_Right

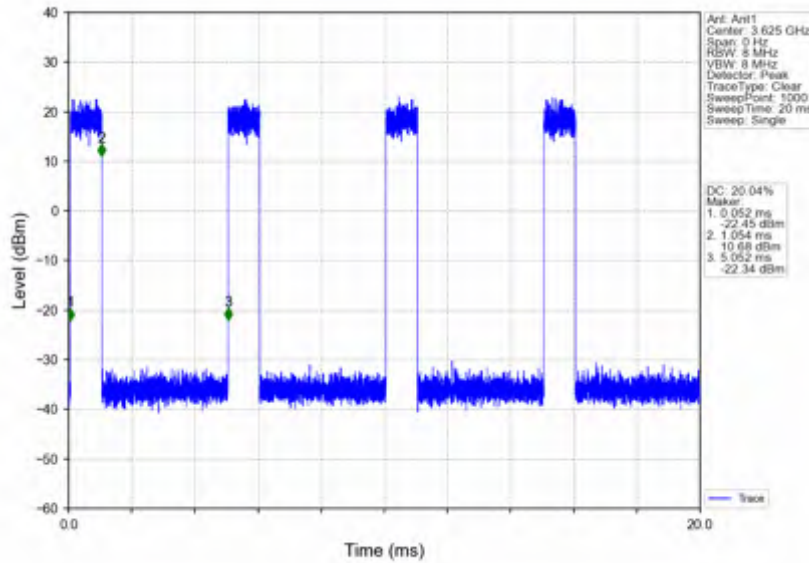


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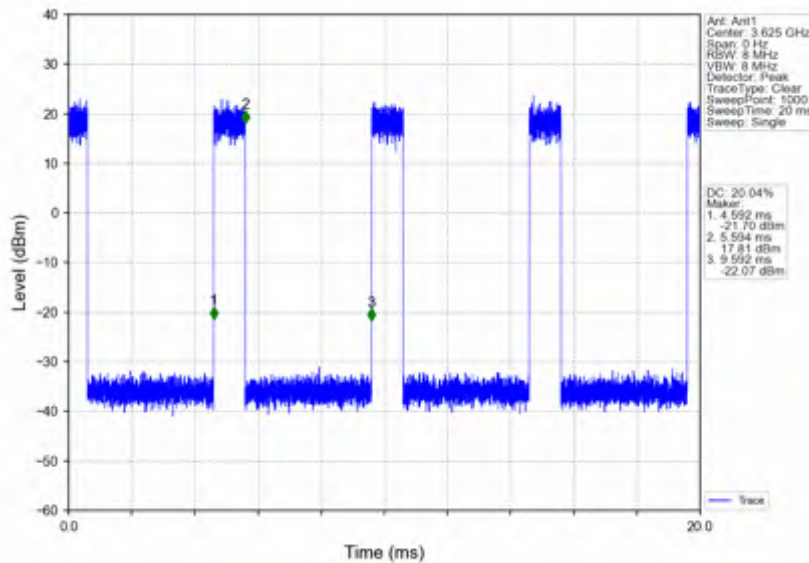
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3625.005MHz_Outer_Full



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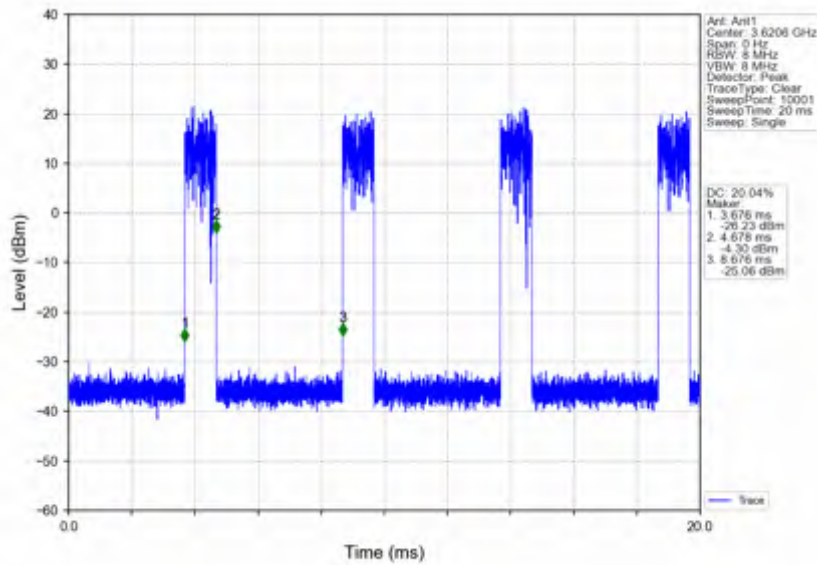


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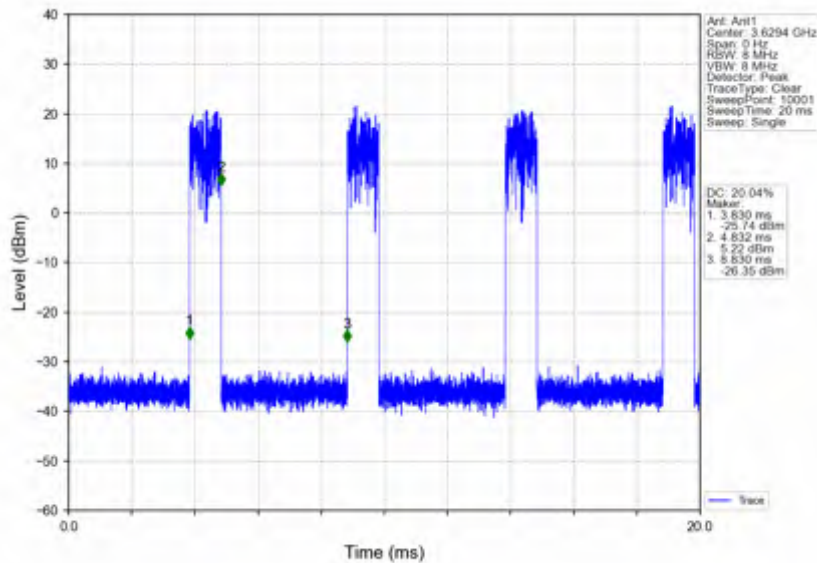
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3625.005MHz_Inner_1RB_Right



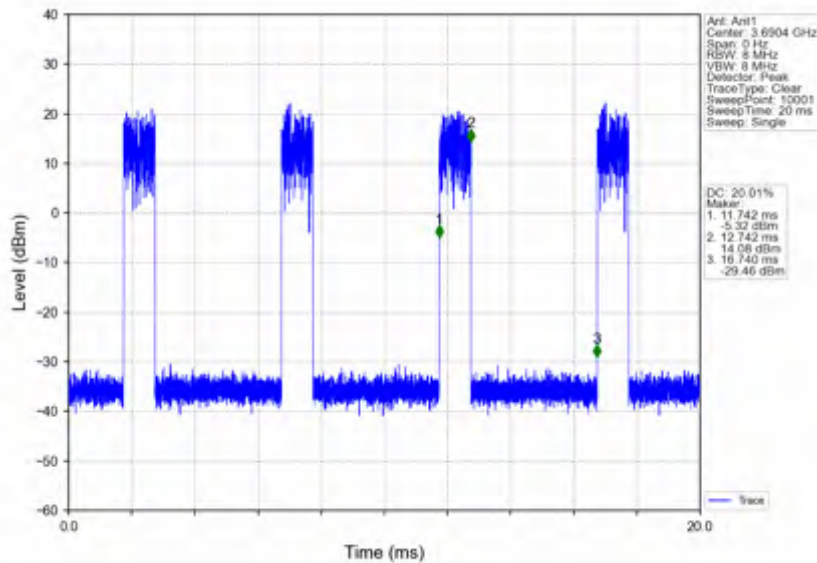
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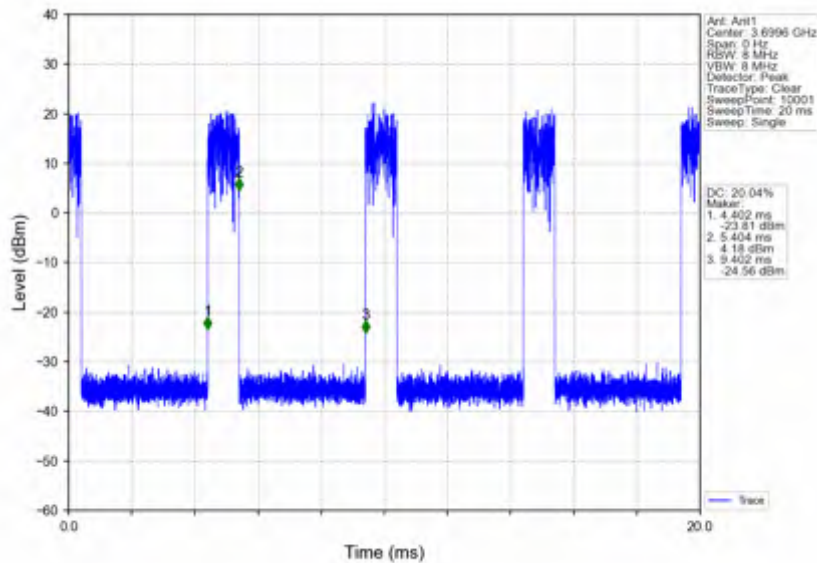
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.995MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.995MHz_Edge_1RB_Right

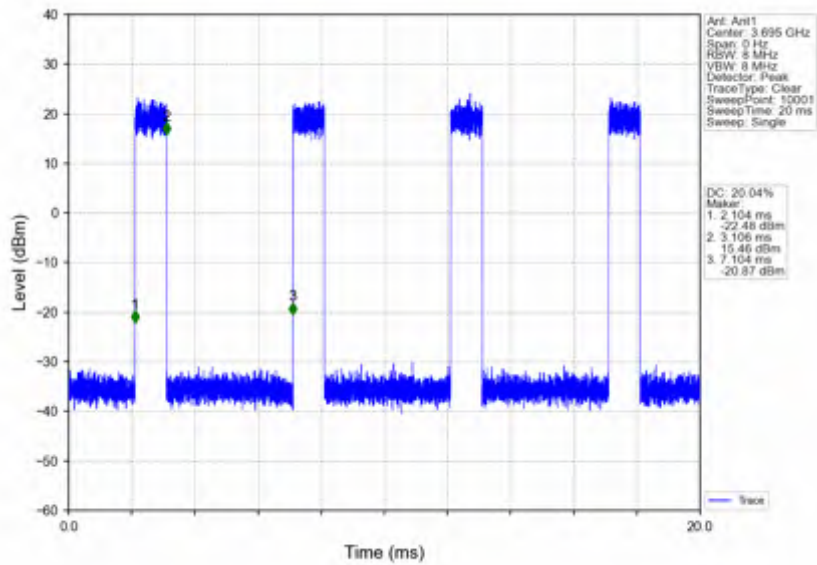


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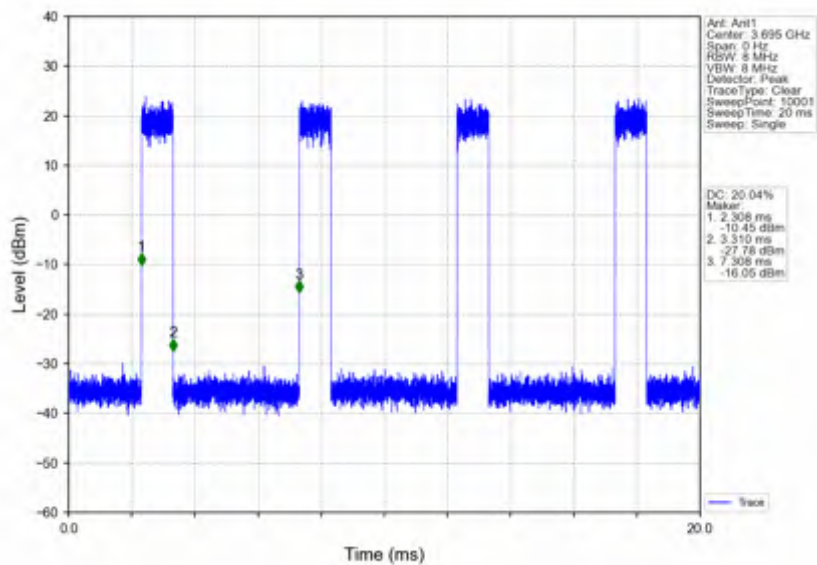
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.995MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.995MHz_Inner_Full



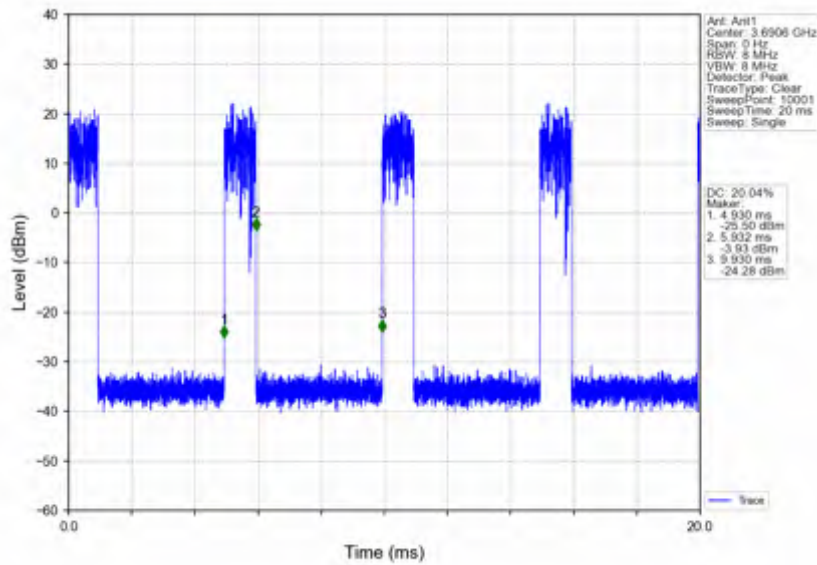
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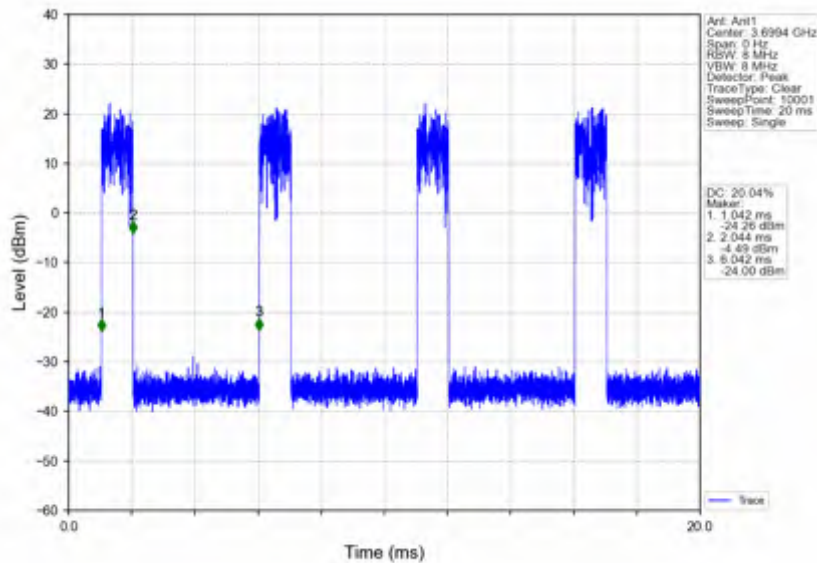
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.995MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.995MHz_Inner_1RB_Right



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1.2 15k_SISO_15MHz_NTNV

1.2.1 Test Result

5G NR n78d SCS=15kHz SISO 15MHz 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	3557.505	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	1.004	5.000	20.08	6.97	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	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	1.004	5.000	20.08	6.97	0.04
		Inner_1RB_Right	1.020	5.000	20.40	6.90	0.00
	3692.49	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.03
		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	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	4.998	20.01	6.99	0.02
DFT-s-OFDM QPSK	3557.505	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	4.998	20.05	6.98	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	5.002	20.03	6.98	0.01
	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
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3692.49	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.03
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.01
		Outer_Full	1.000	5.000	20.00	6.99	0.04
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
DFT-s-OFDM 16 QAM	3557.505	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.02
		Edge_1RB_Right	1.000	4.998	20.01	6.99	0.03
		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	1.002	5.000	20.04	6.98	0.00
	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
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	4.998	20.01	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	1.002	5.000	20.04	6.98	0.00		
	3692.49	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00		
			1.002	5.000	20.04	6.98	0.00		
		Outer_Full	1.000	5.000	20.00	6.99	0.03		
			1.002	5.000	20.04	6.98	0.00		
		Inner_1RB_Left	1.000	4.998	20.01	6.99	0.03		
			1.002	5.000	20.04	6.98	0.00		
		DFT-s-OFDM 64 QAM	3557.505	Edge_1RB_Left	1.002	5.000	20.04	6.98	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		
	1.002			5.000	20.04	6.98	0.00		
Inner_1RB_Left	1.000			5.000	20.00	6.99	0.04		
	1.000			5.000	20.00	6.99	0.01		
3625.005	Edge_1RB_Left		1.000	5.000	20.00	6.99	0.03		
			1.000	5.000	20.00	6.99	0.00		
	Outer_Full		1.002	5.000	20.04	6.98	0.04		
			1.002	5.000	20.04	6.98	0.00		
	Inner_1RB_Left		1.002	5.000	20.04	6.98	0.00		
			1.002	5.002	20.03	6.98	0.01		
3692.49	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04			
		1.002	5.000	20.04	6.98	0.01			
	Outer_Full	1.002	5.000	20.04	6.98	0.00			
		1.002	5.000	20.04	6.98	0.00			
	Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00			
		1.002	5.000	20.04	6.98	0.00			
DFT-s-OFDM 256 QAM	3557.505	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04		
		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		
			1.002	5.000	20.04	6.98	0.00		
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00		
			1.002	5.000	20.04	6.98	0.00		
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04		
			1.000	4.998	20.01	6.99	0.03		
		Outer_Full	1.002	5.000	20.04	6.98	0.00		
			1.002	5.000	20.04	6.98	0.00		
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00		
			1.000	5.000	20.00	6.99	0.03		
	3692.49	Edge_1RB_Left	1.000	4.998	20.01	6.99	0.03		
			1.002	5.000	20.04	6.98	0.00		
		Outer_Full	1.002	5.000	20.04	6.98	0.00		
			1.002	5.000	20.04	6.98	0.00		
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.03		
			1.002	5.000	20.04	6.98	0.00		
CP-OFDM QPSK	3557.505	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		
			1.000	4.998	20.01	6.99	0.03		
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00		
			1.002	5.000	20.04	6.98	0.00		
	3625.005	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00		
			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	0.01	
		Inner_1RB_Right	1.000	4.998	20.01	6.99	0.03	
		3692.49	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	1.002	5.000	20.04	6.98	0.00
CP-OFDM 16 QAM	3557.505	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	1.002	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	1.002	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	
	3692.49	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	1.000	5.000	20.00	6.99	0.01	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04	
	CP-OFDM 64 QAM	3557.505	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	1.002	5.000	20.04	6.98	0.00
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	
		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	
3692.49		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.002	5.002	20.03	6.98	0.01	
		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	1.000	5.000	20.00	6.99	0.04	
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00	
CP-OFDM 256 QAM		3557.505	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	1.002	5.000	20.04	6.98	0.00
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.01	
		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	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3692.49	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
			1.000	5.000	20.00	6.99	0.04
		Outer_Full	1.002	5.000	20.04	6.98	0.00
			1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	4.998	20.01	6.99	0.03
			1.000	5.000	20.00	6.99	0.04

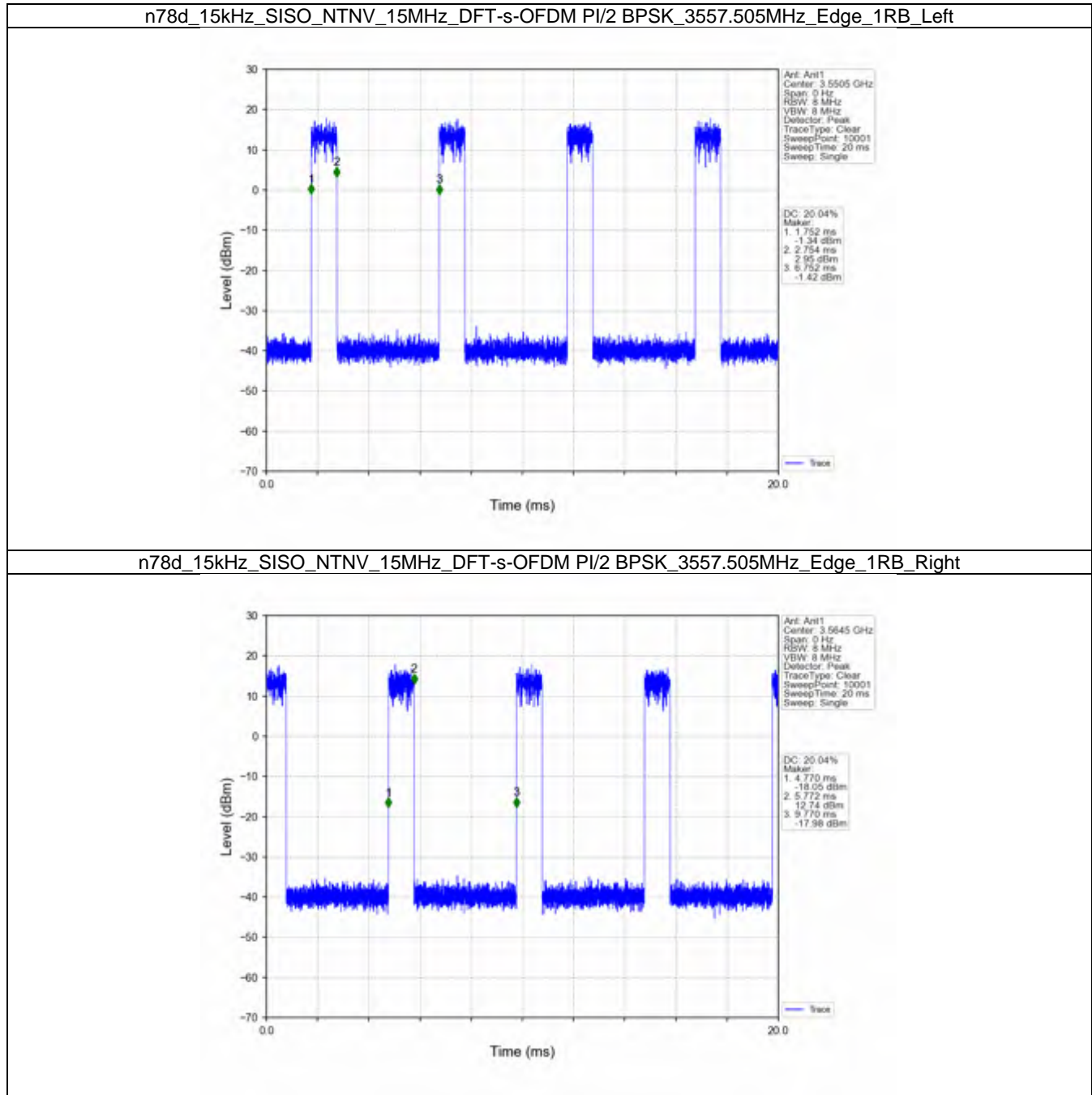


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1.2.2 Test Graph



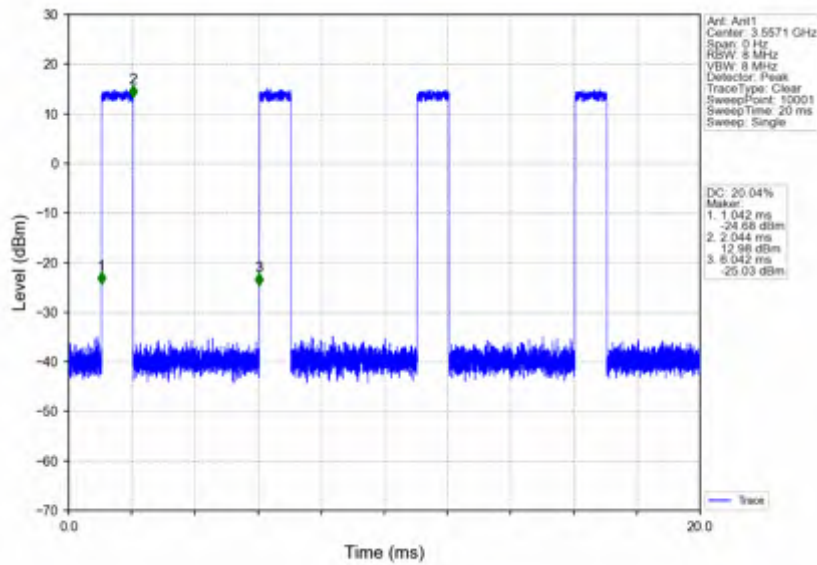
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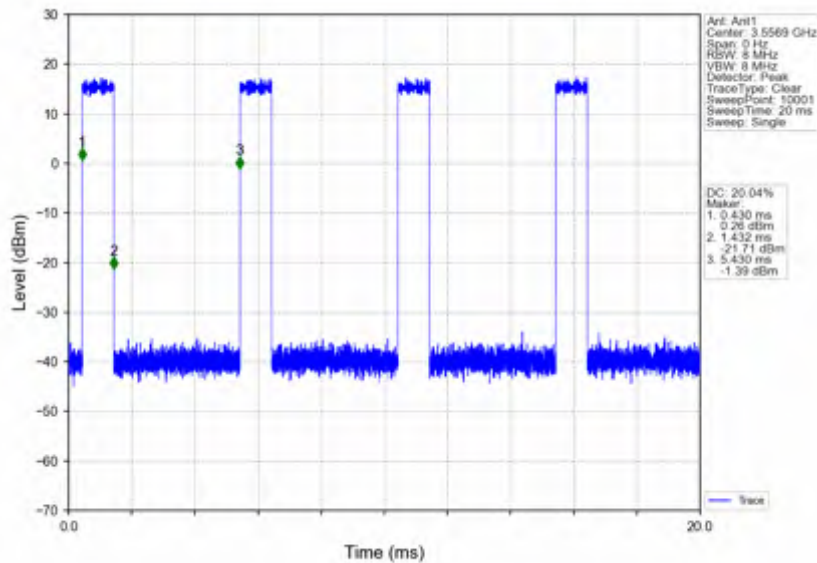
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3557.505MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3557.505MHz_Inner_Full



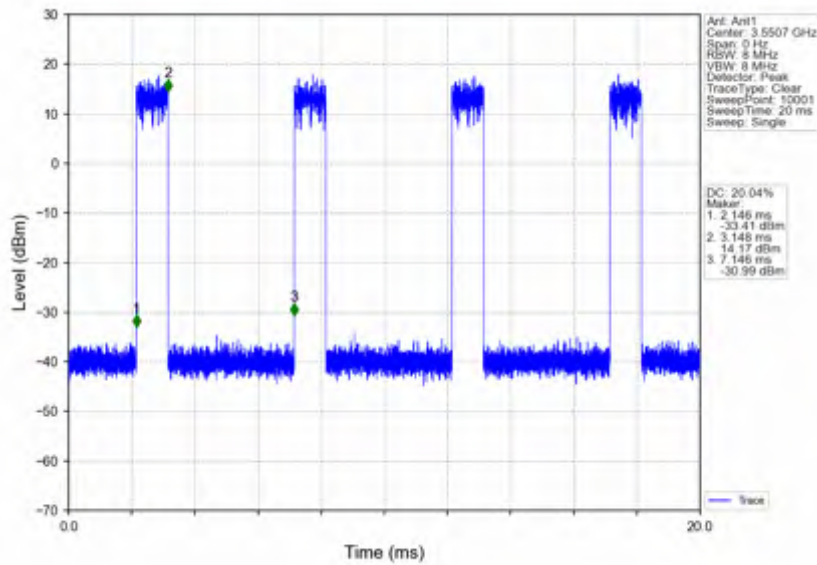
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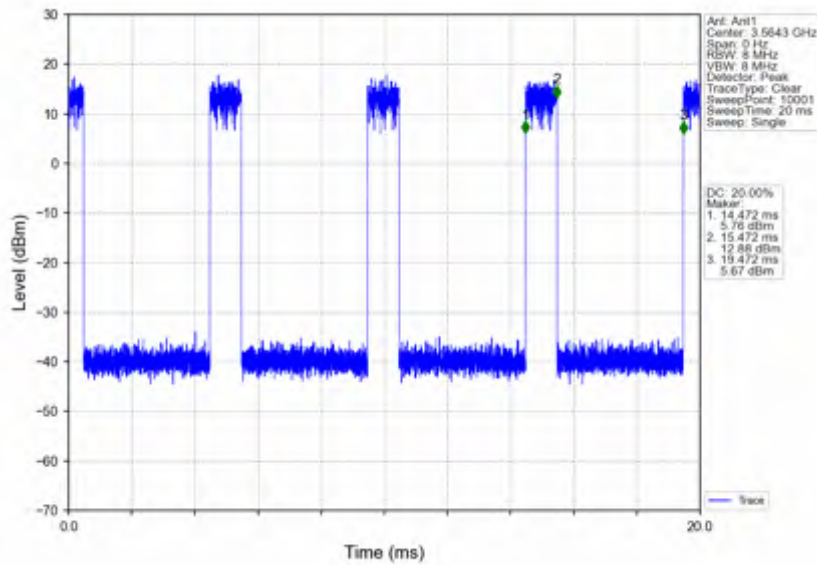
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3557.505MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3557.505MHz_Inner_1RB_Right



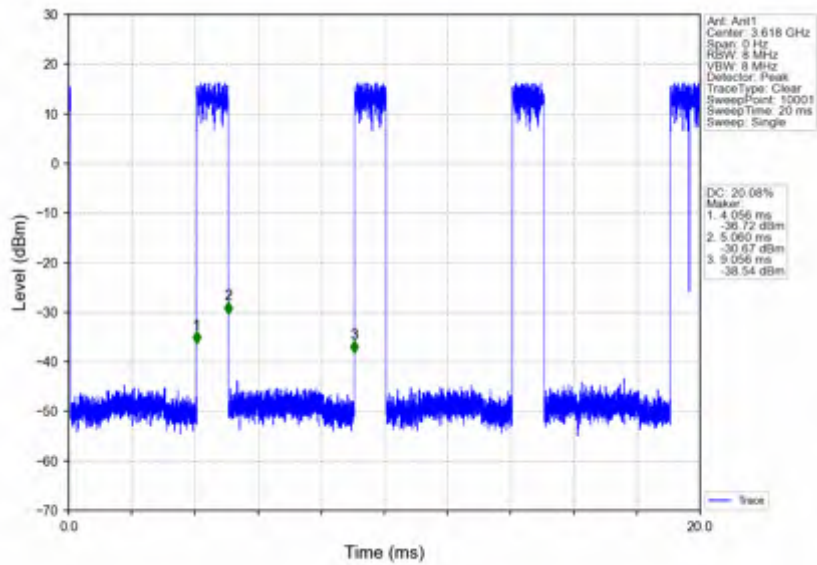
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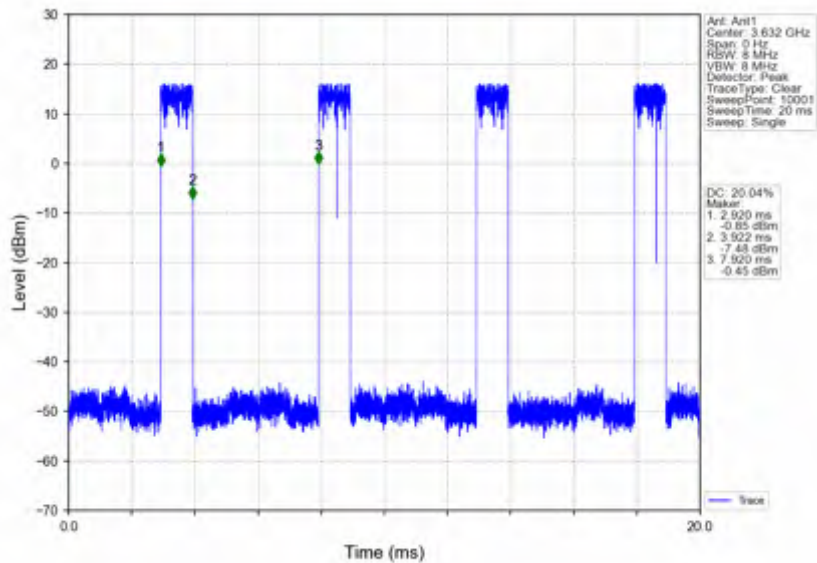
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Right



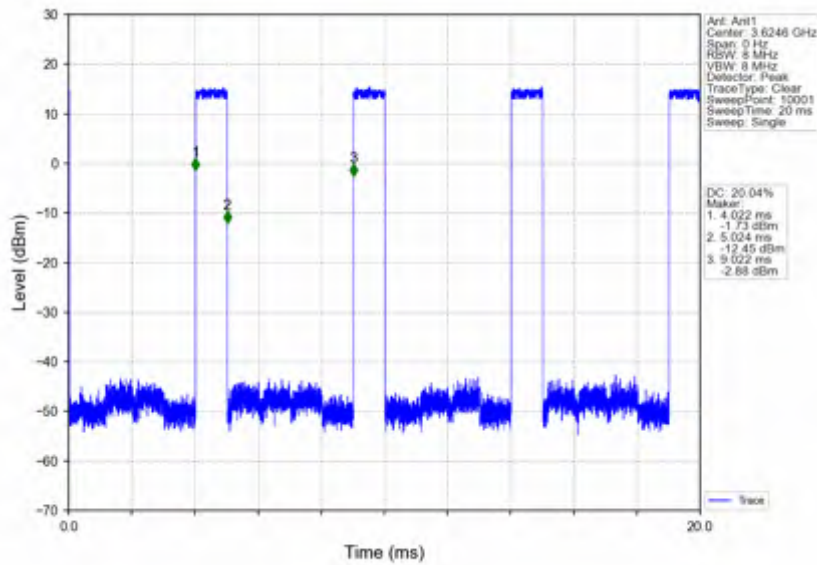
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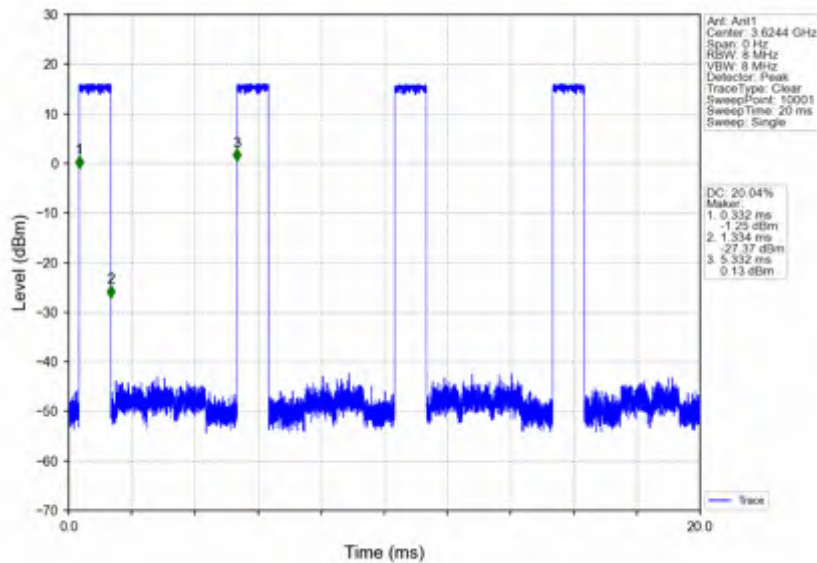
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Inner_Full

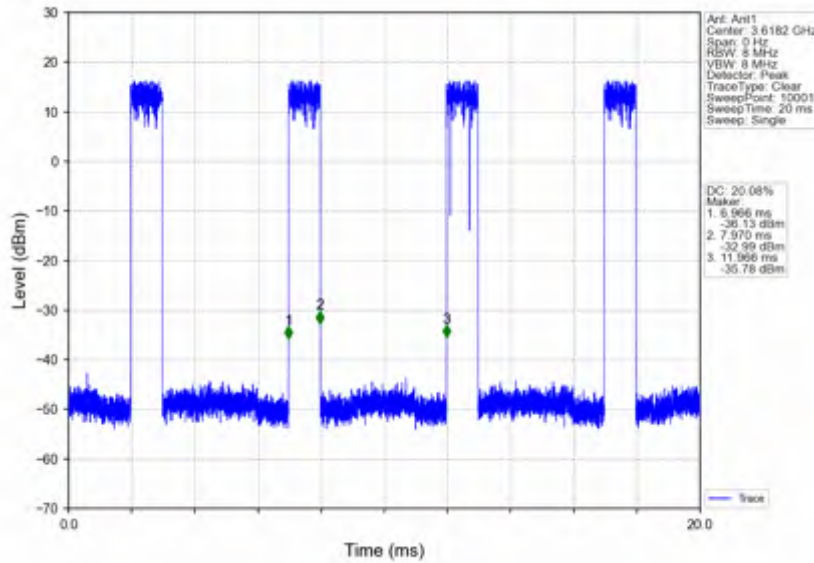


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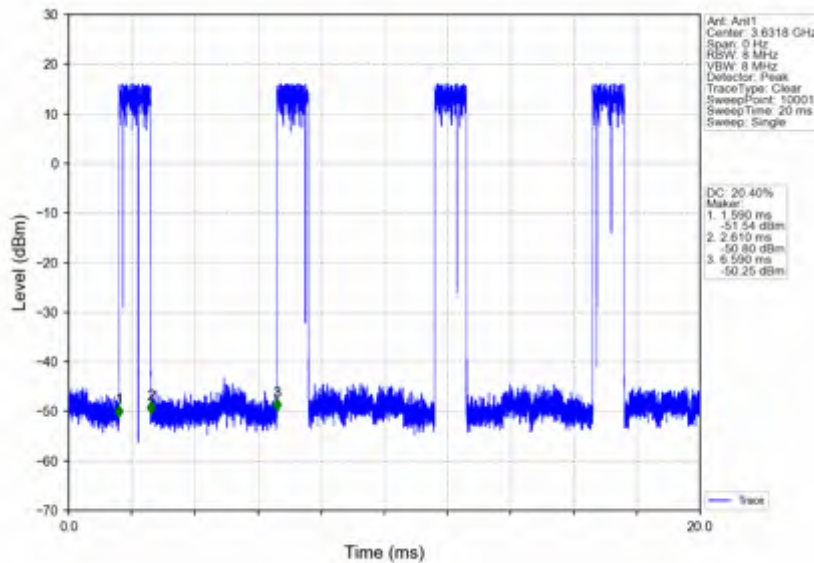
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Inner_1RB_Right



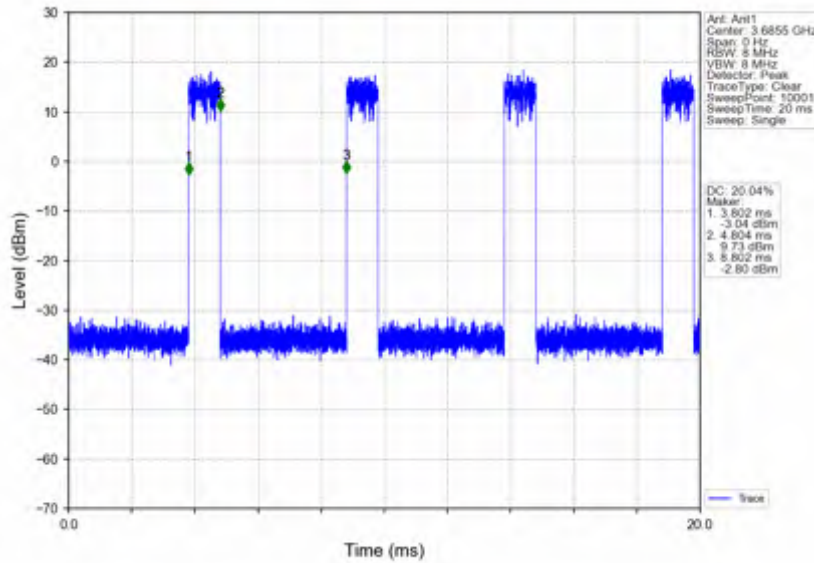
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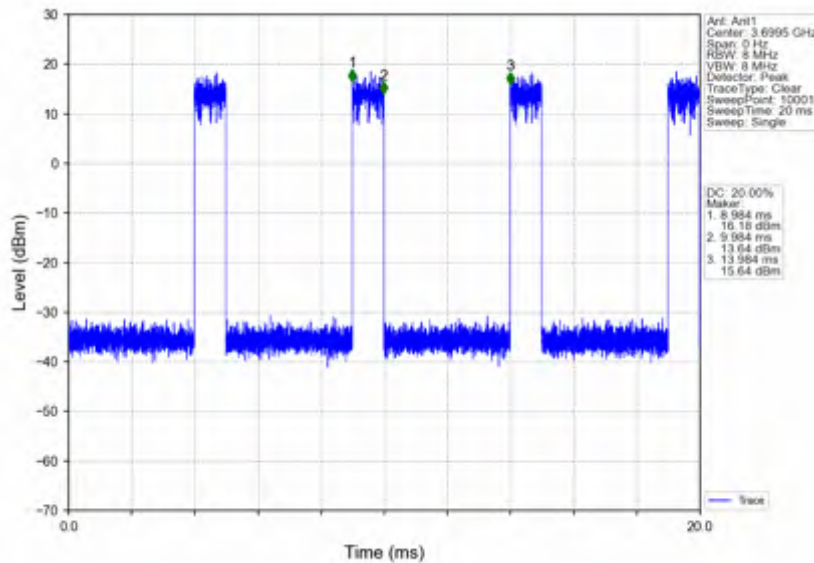
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3692.49MHz_Edge_1RB_Right

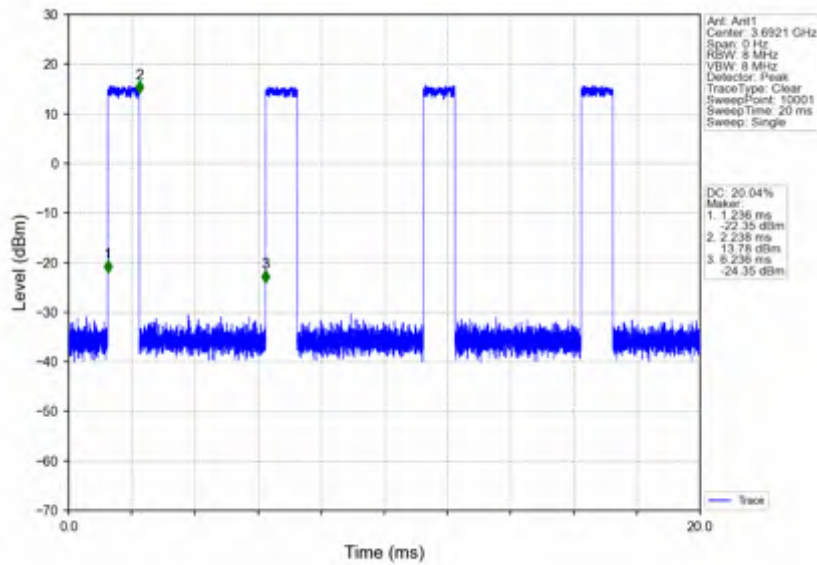


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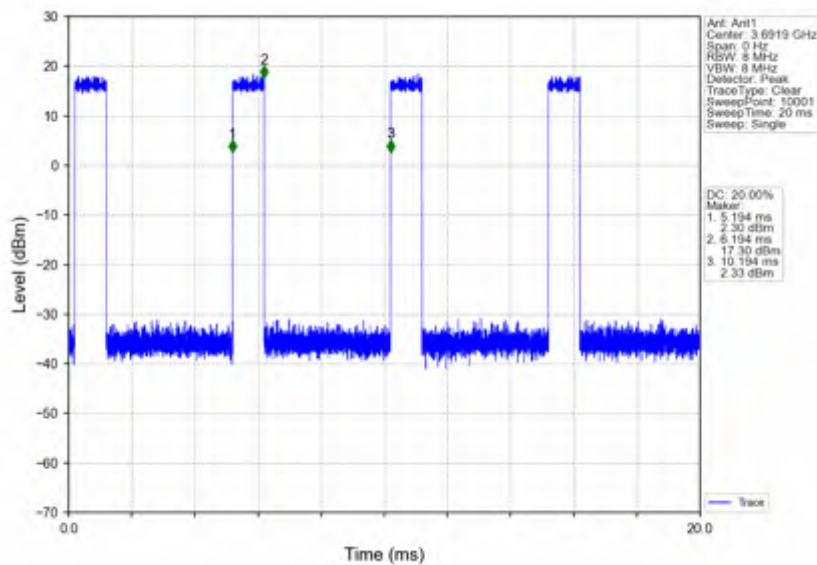
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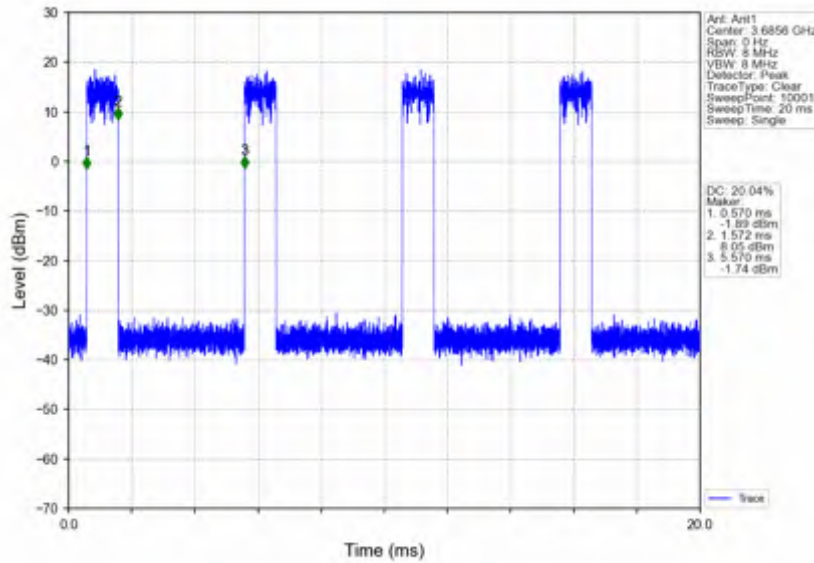


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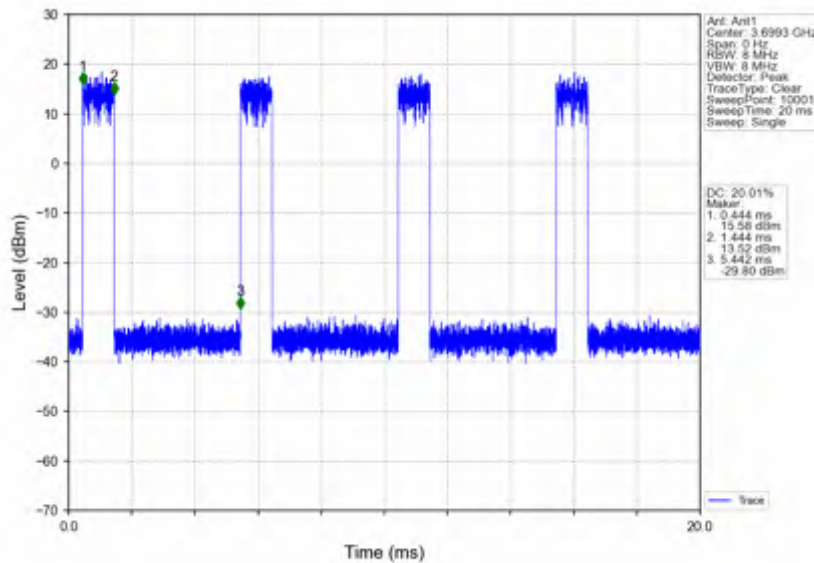
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3692.49MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3692.49MHz_Inner_1RB_Right



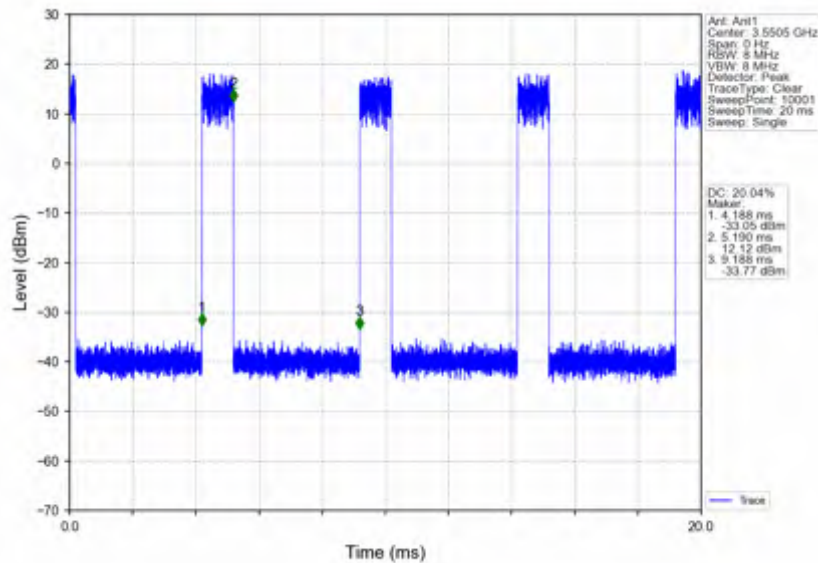
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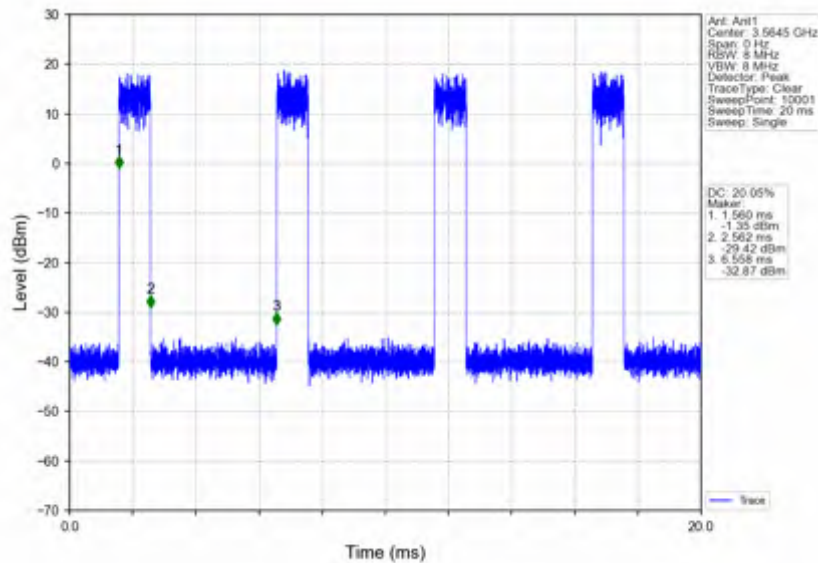
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3557.505MHz_Edge_1RB_Left



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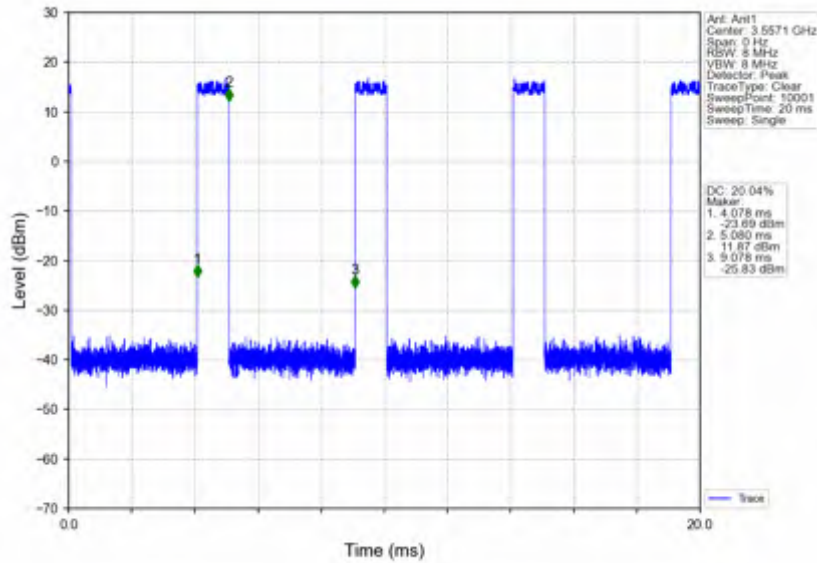


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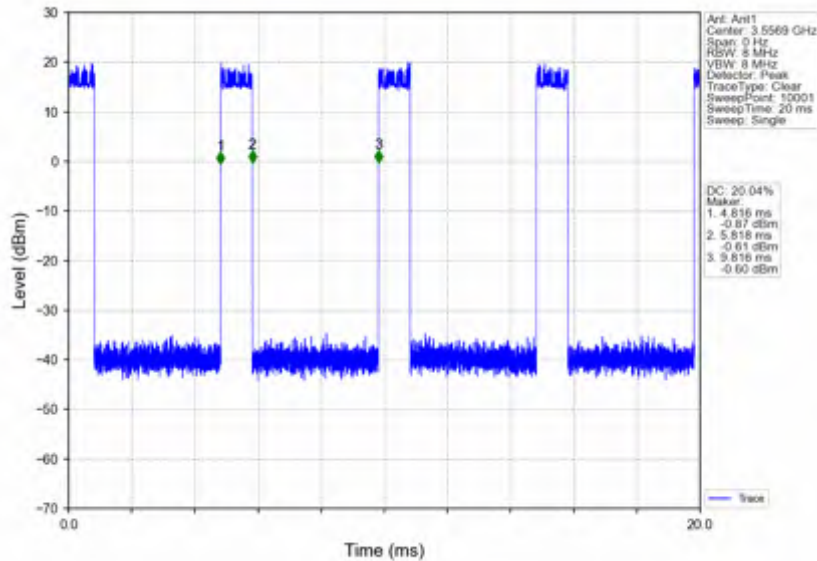
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3557.505MHz_Outer_Full



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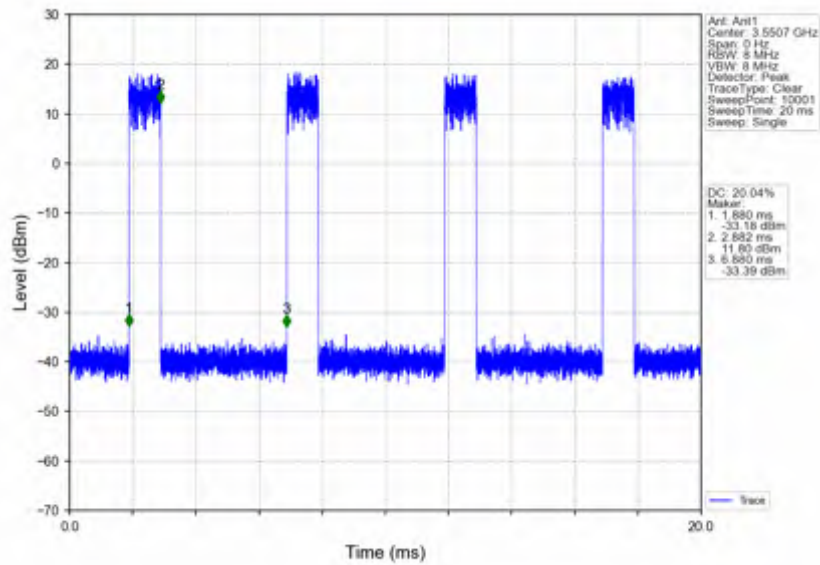
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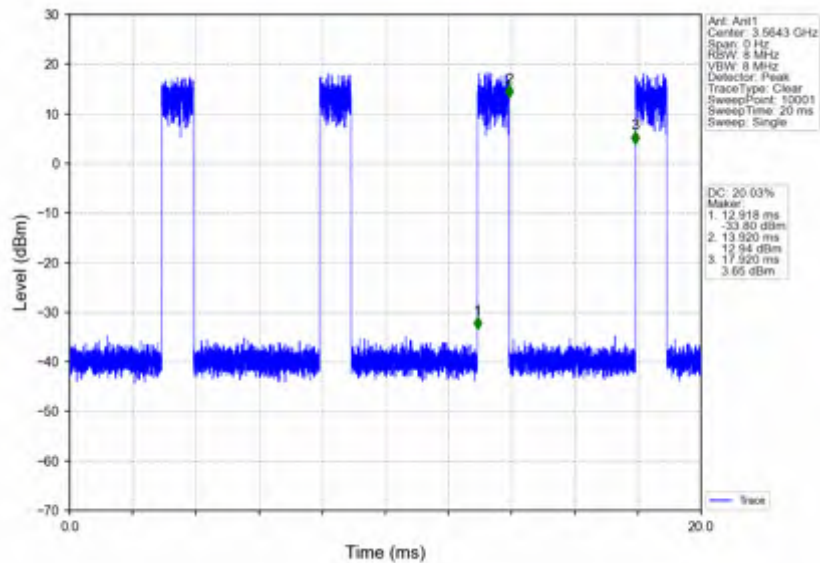
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3557.505MHz_Inner_1RB_Left



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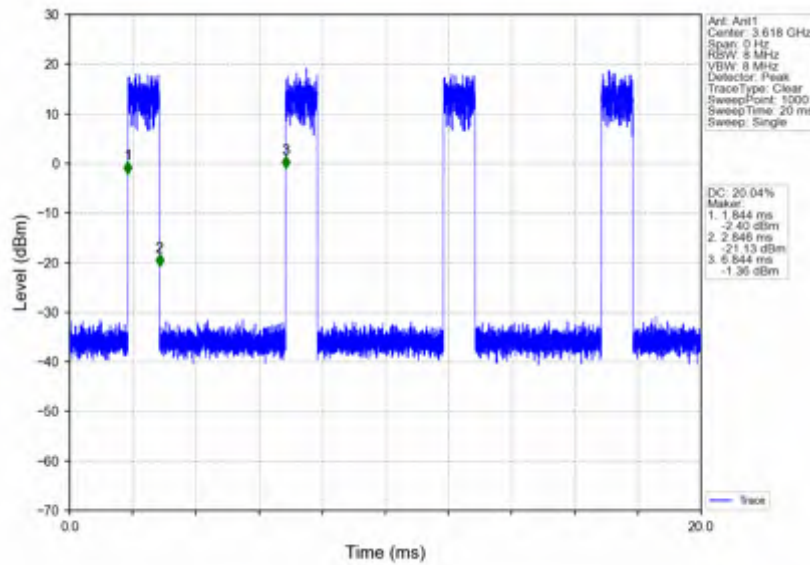
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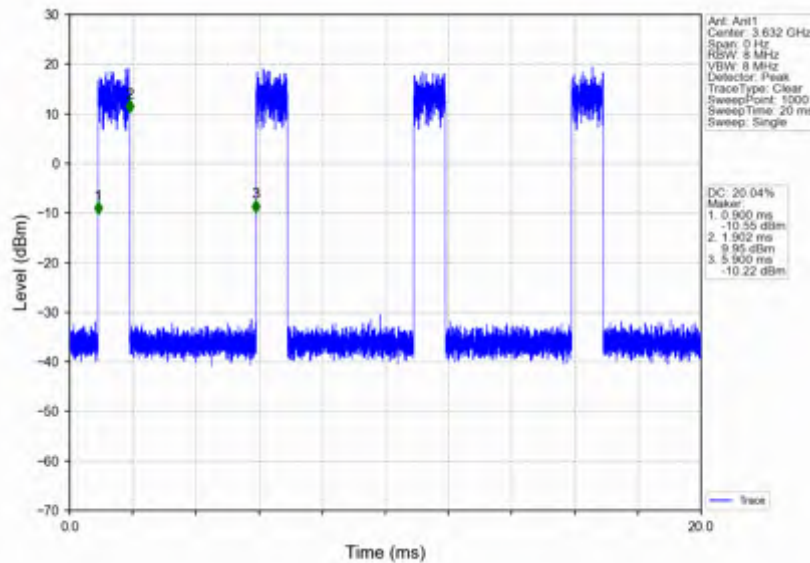
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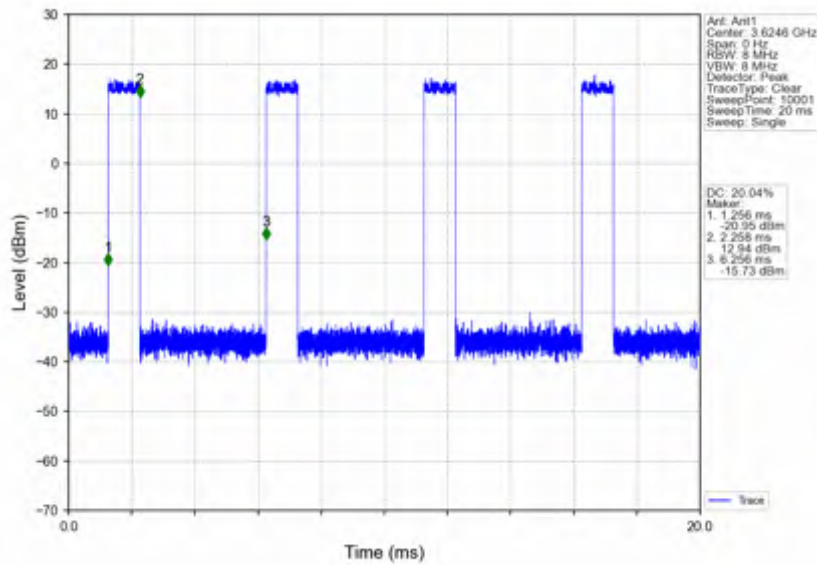
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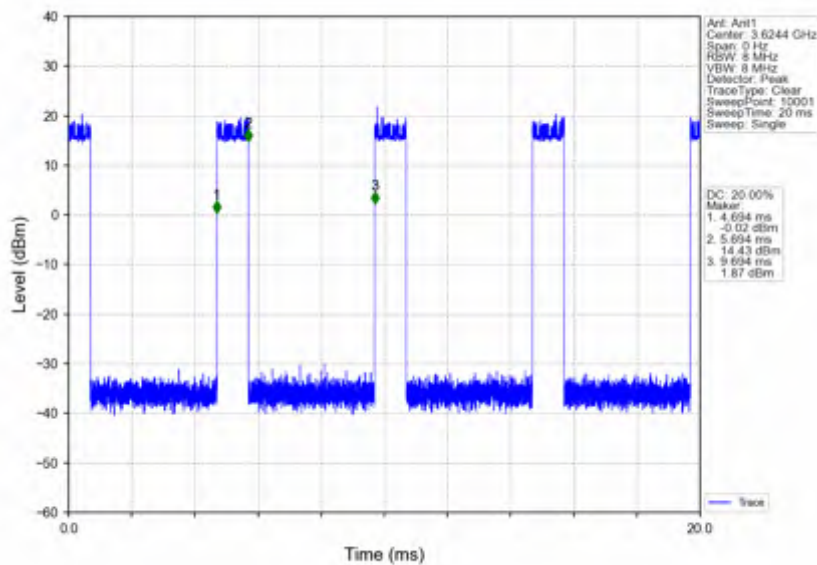
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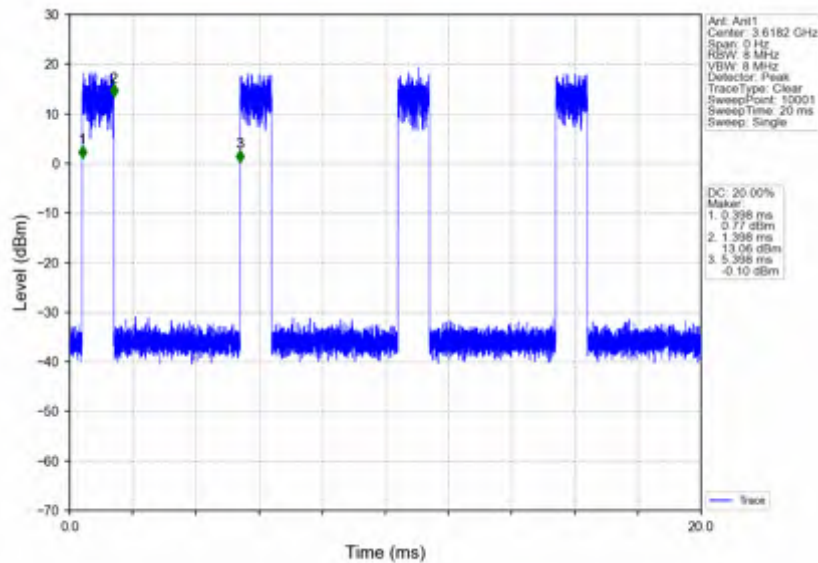
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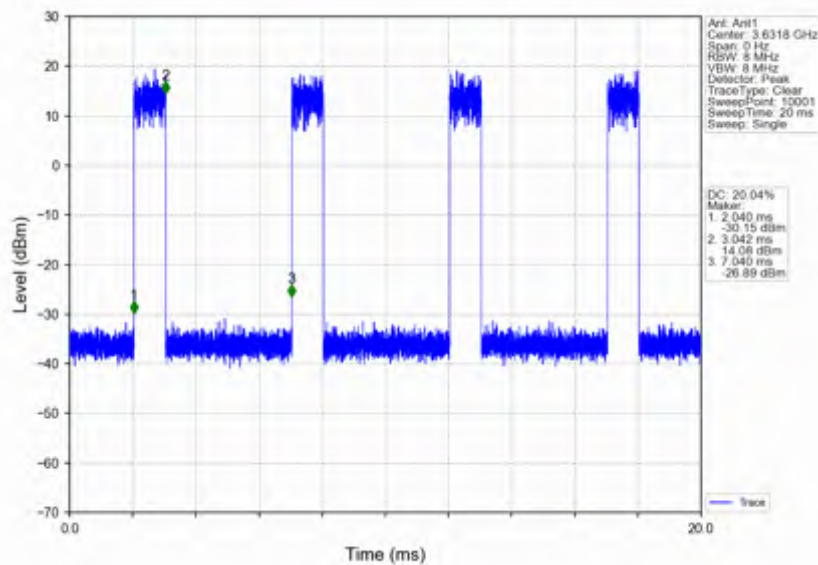
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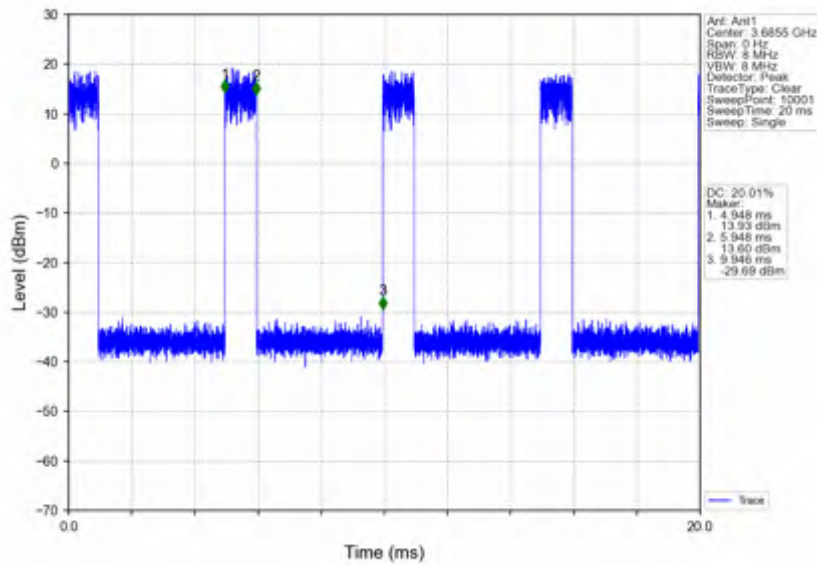


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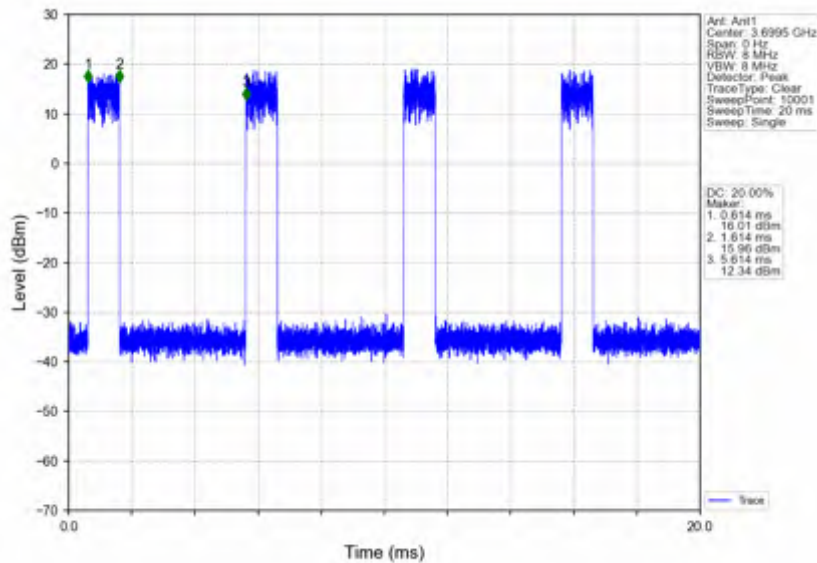
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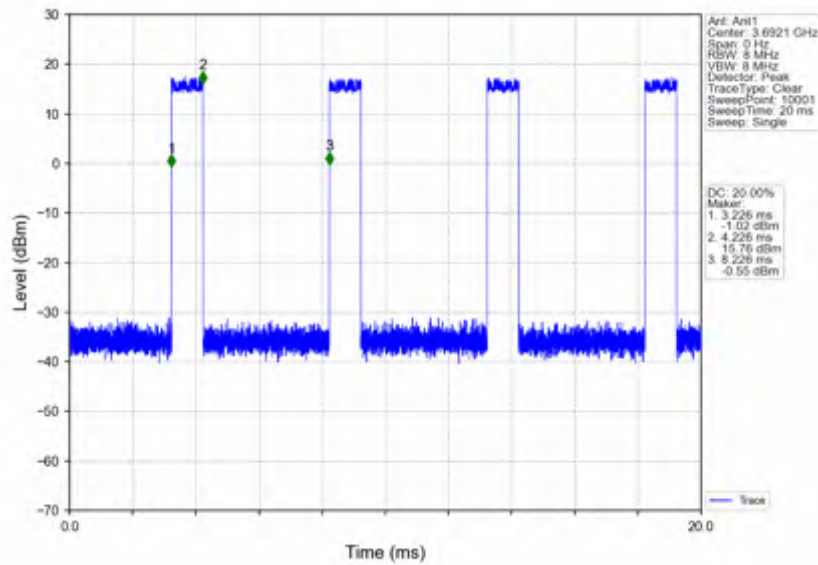
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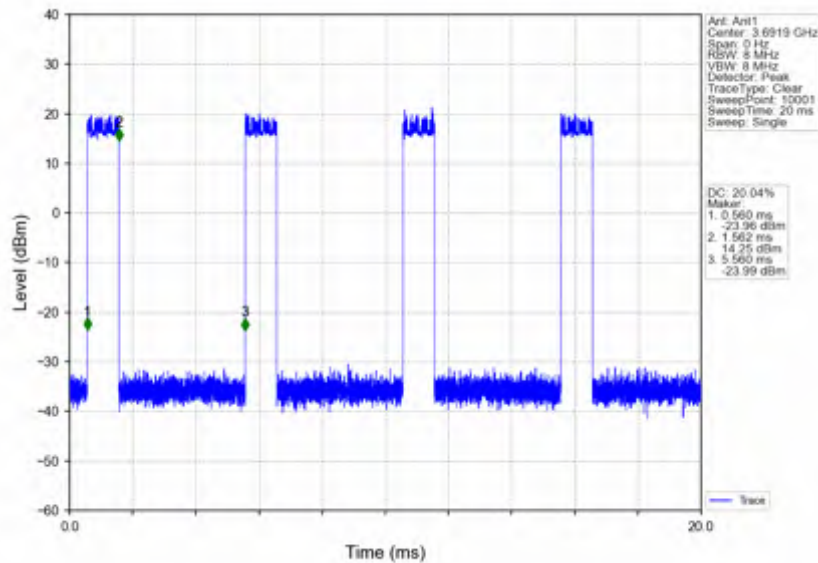
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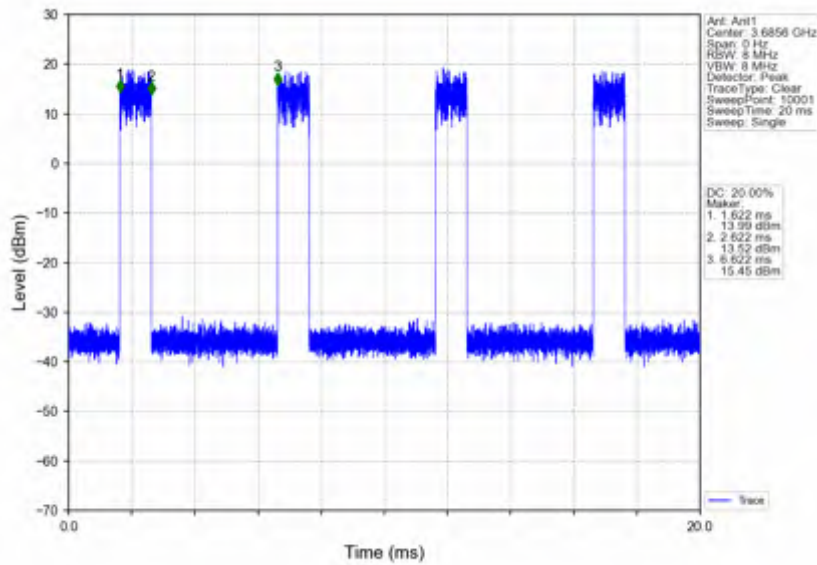
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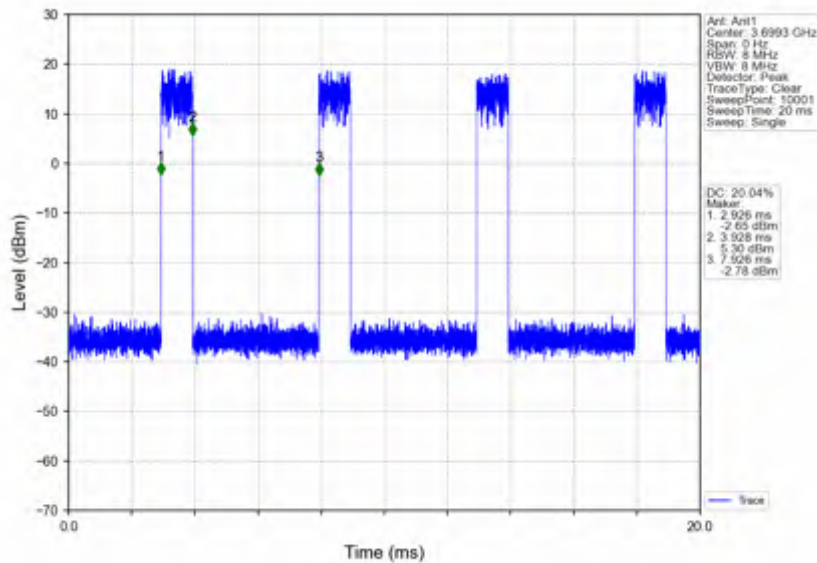
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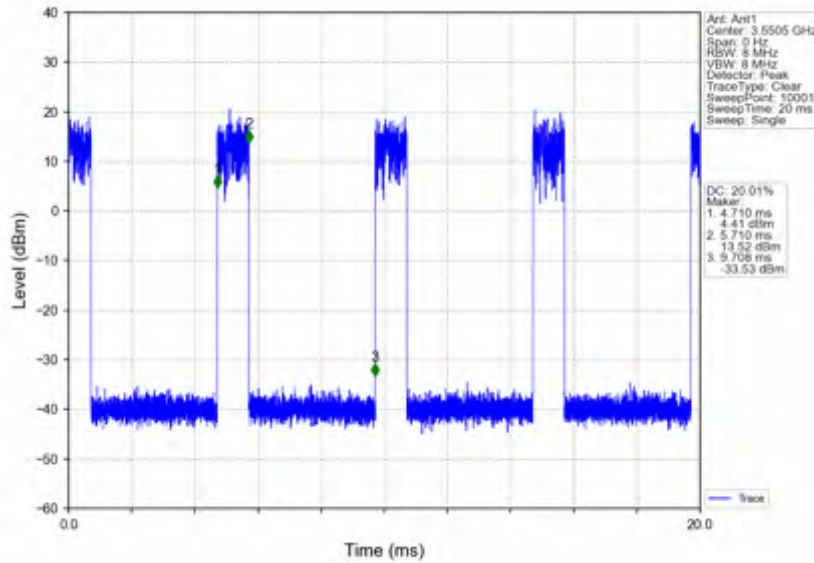
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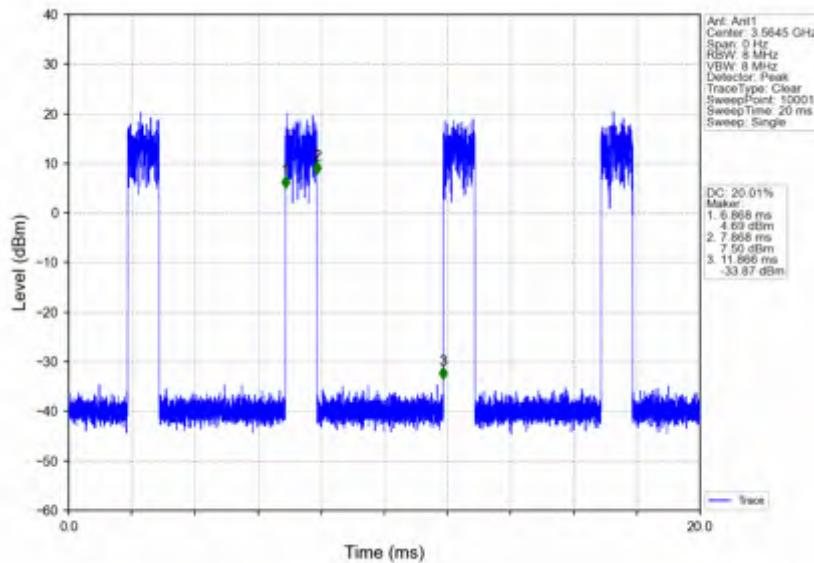
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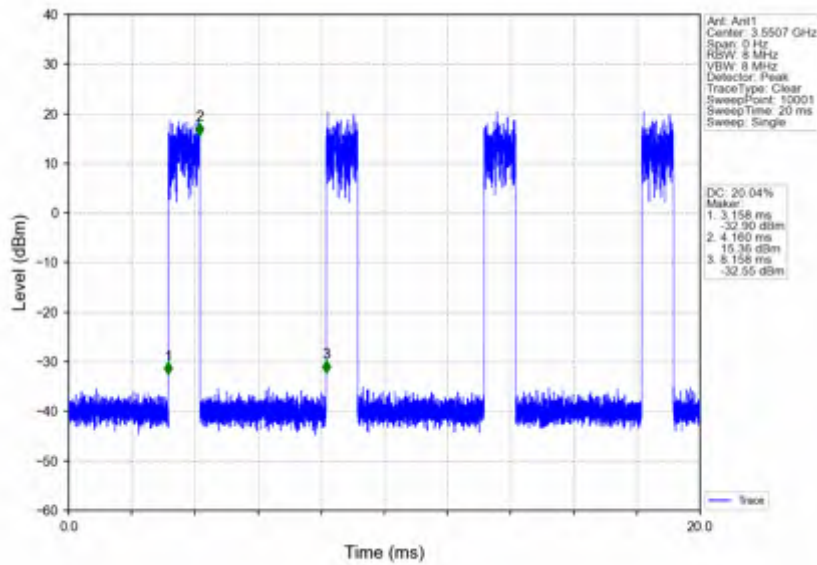


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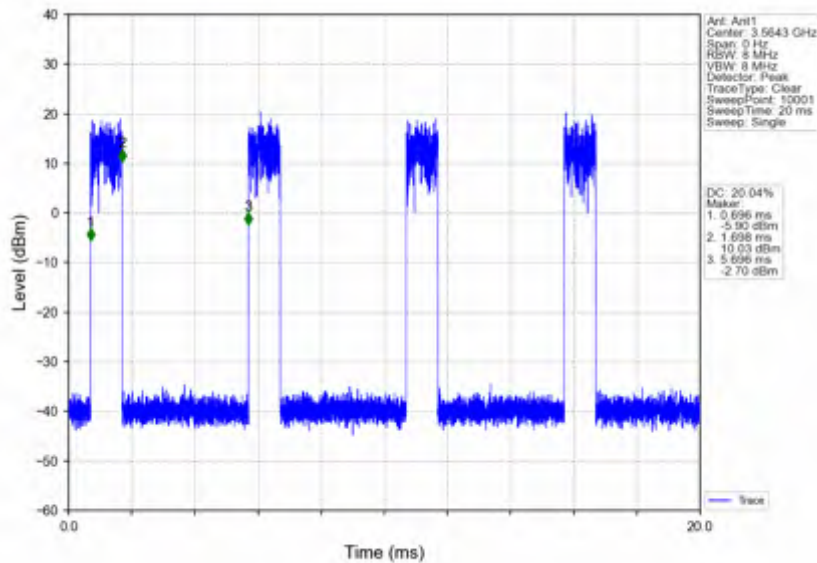
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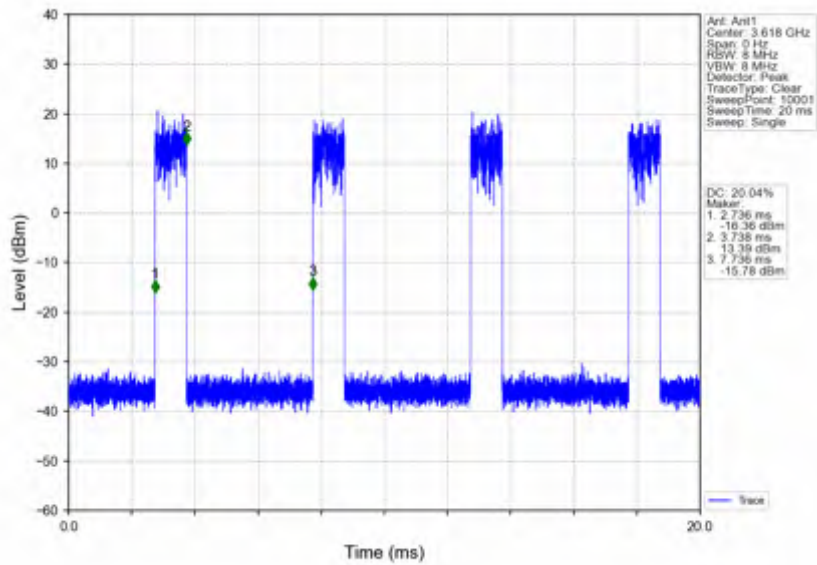


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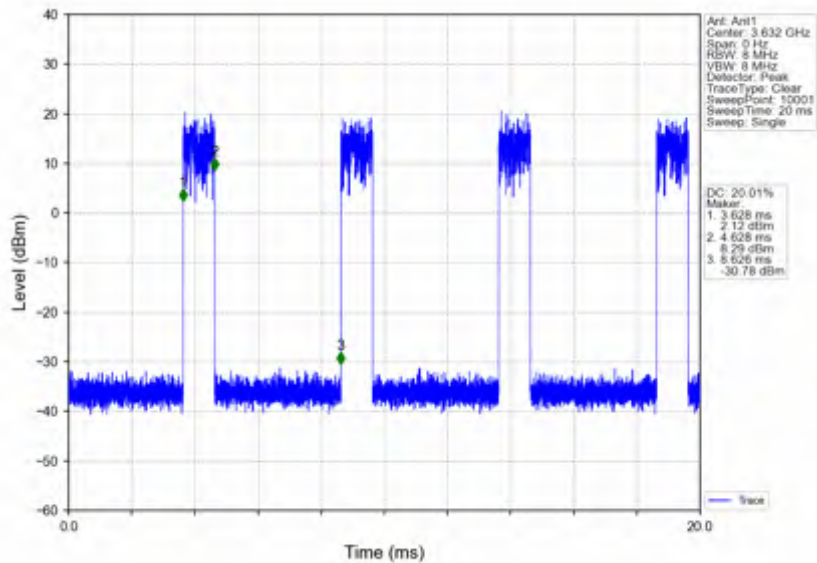
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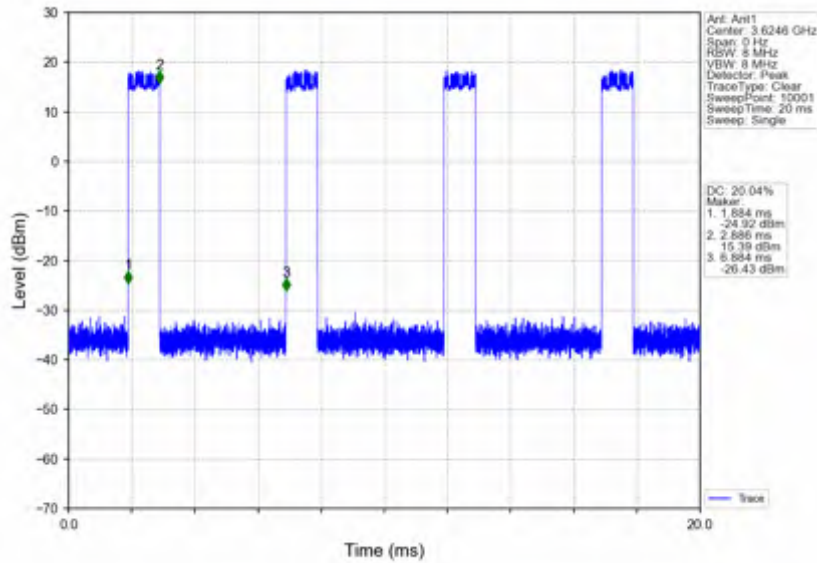
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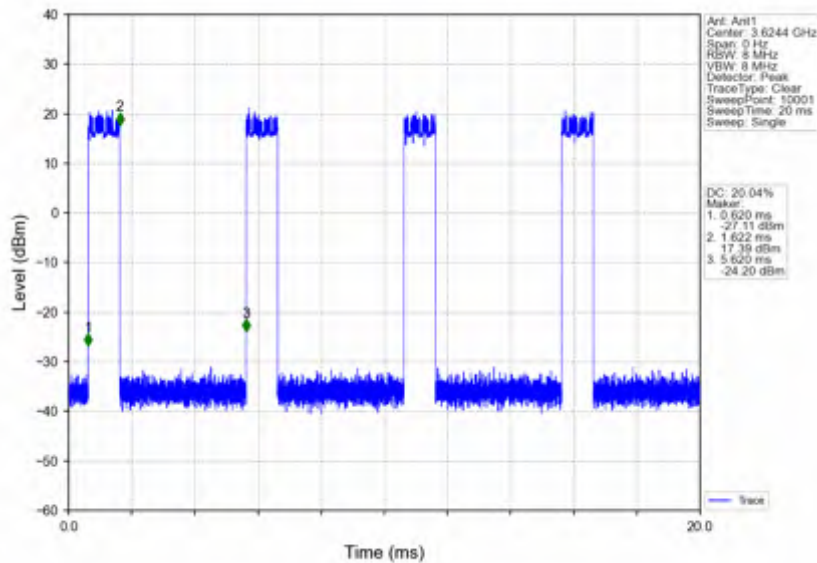
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16 QAM_3625.005MHz_Outer_Full



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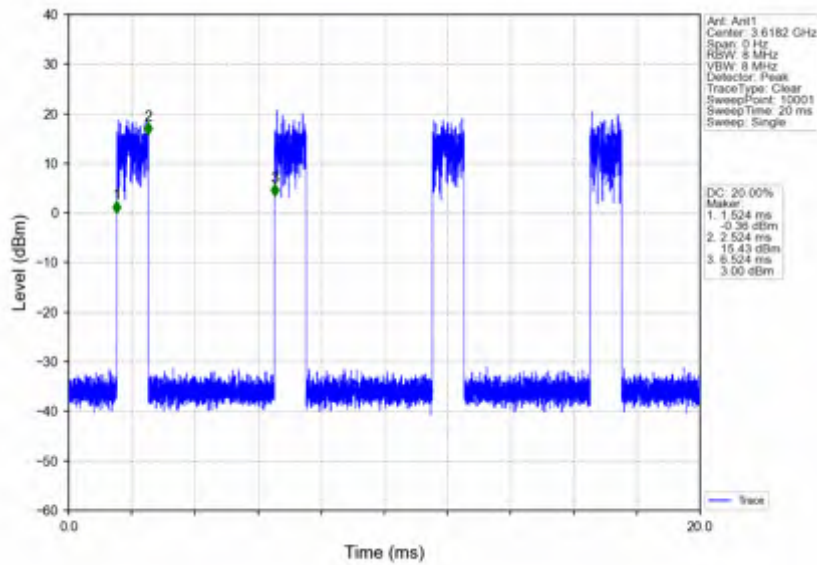
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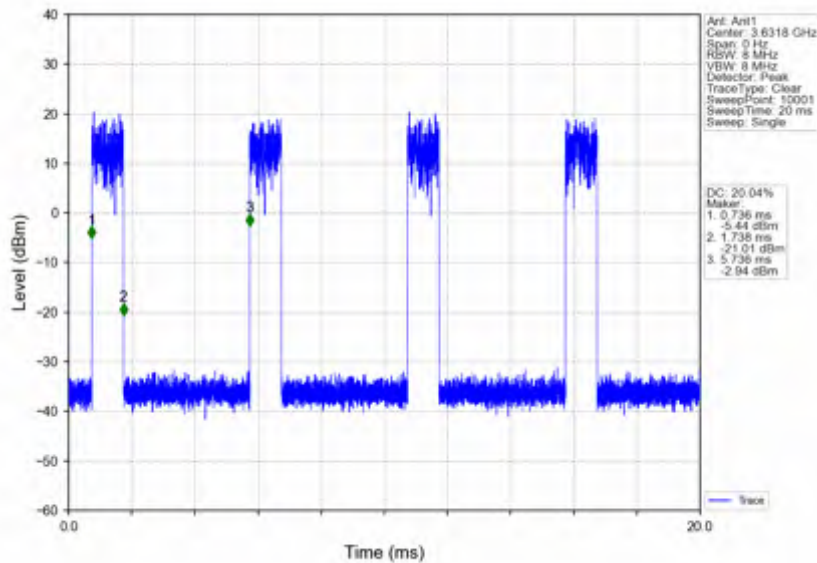
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16 QAM_3625.005MHz_Inner_1RB_Left



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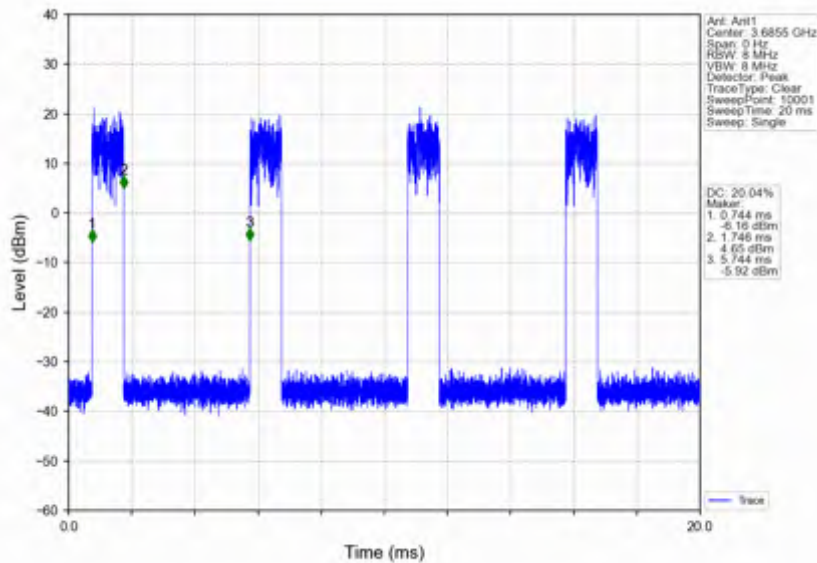
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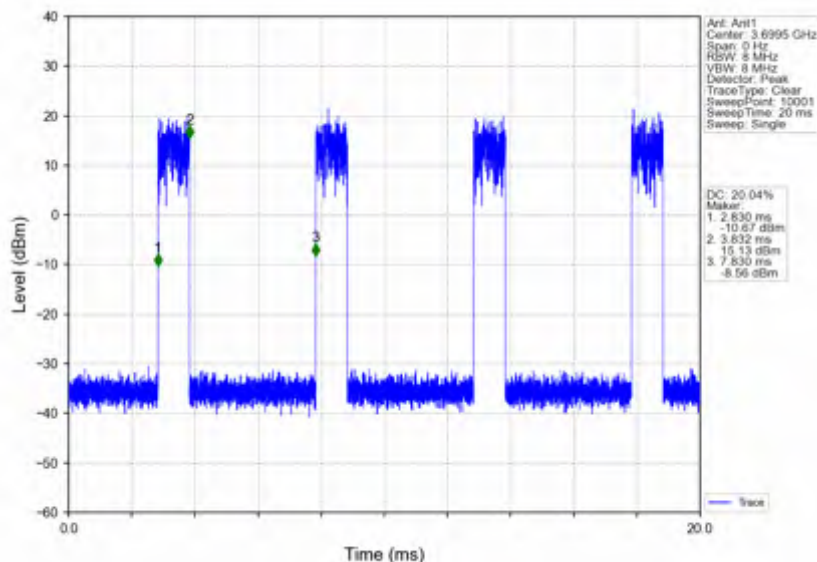
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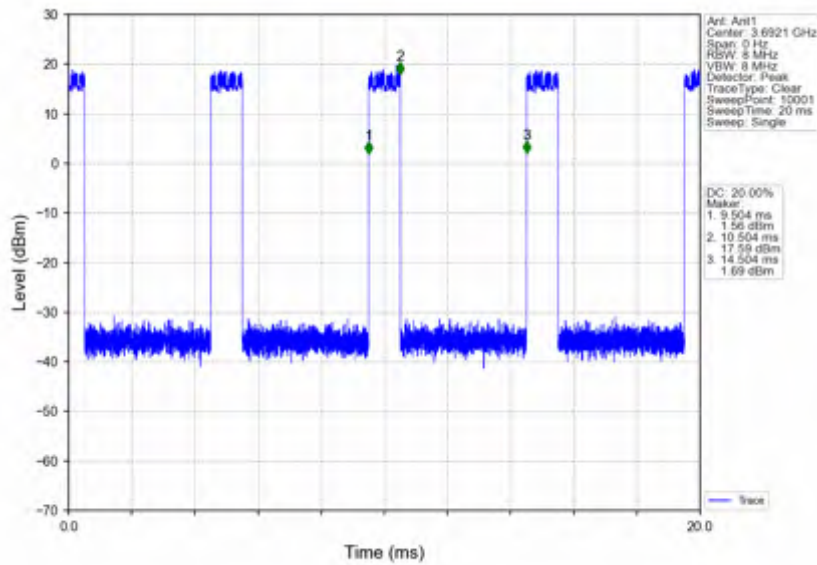
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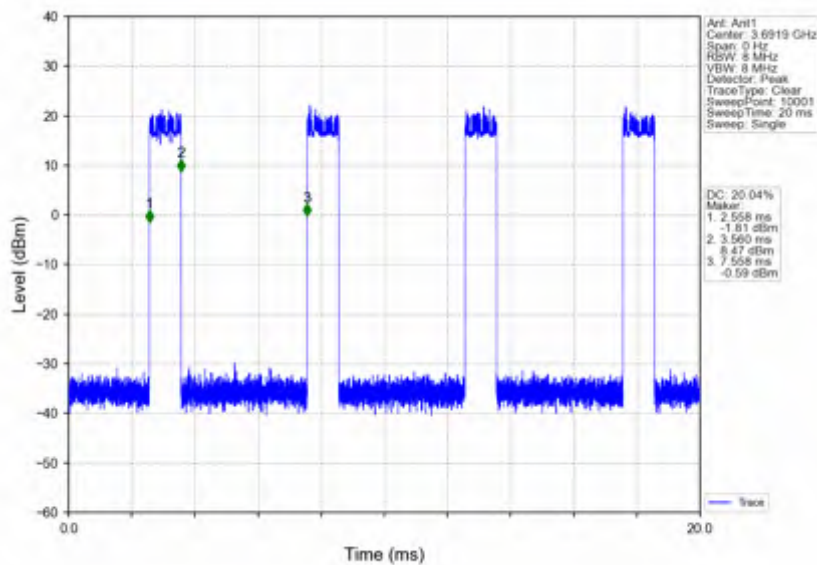
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3692.49MHz_Outer_Full



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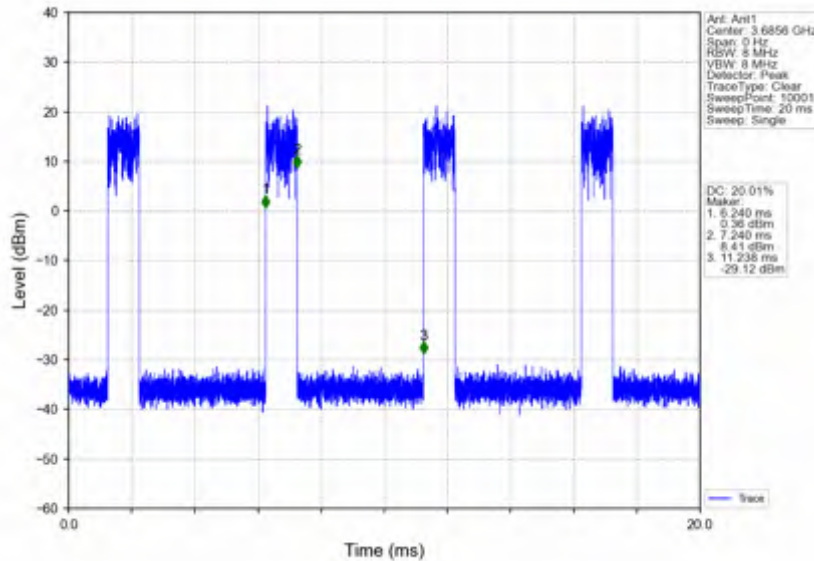
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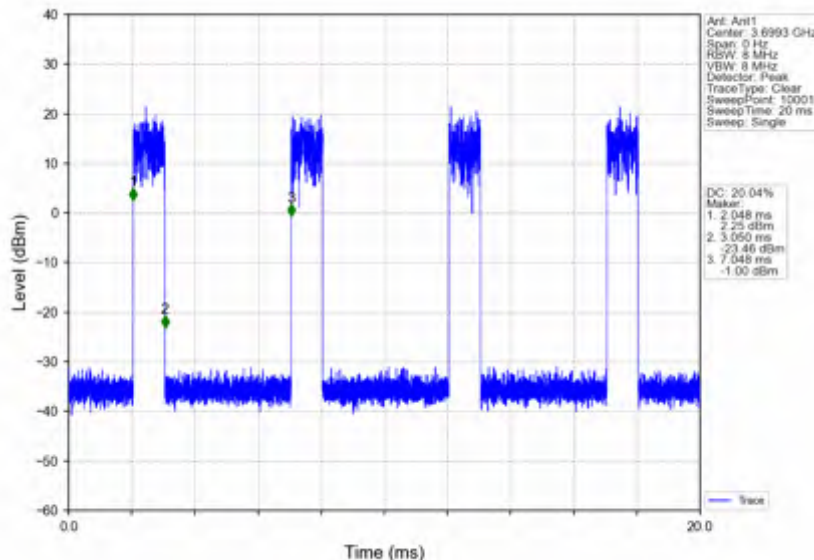
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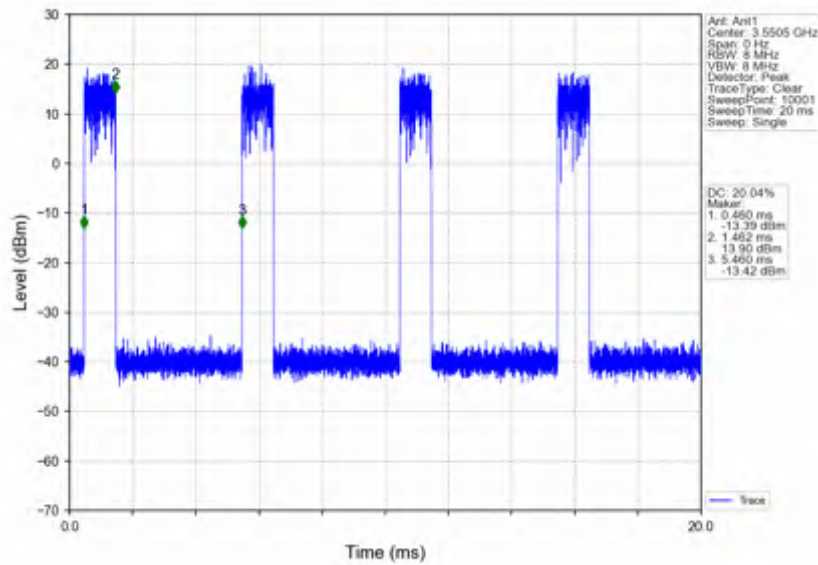


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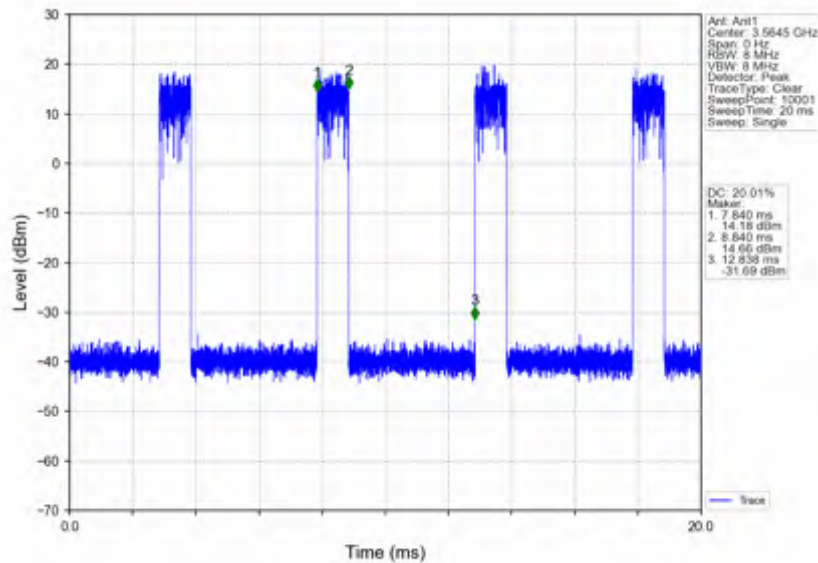
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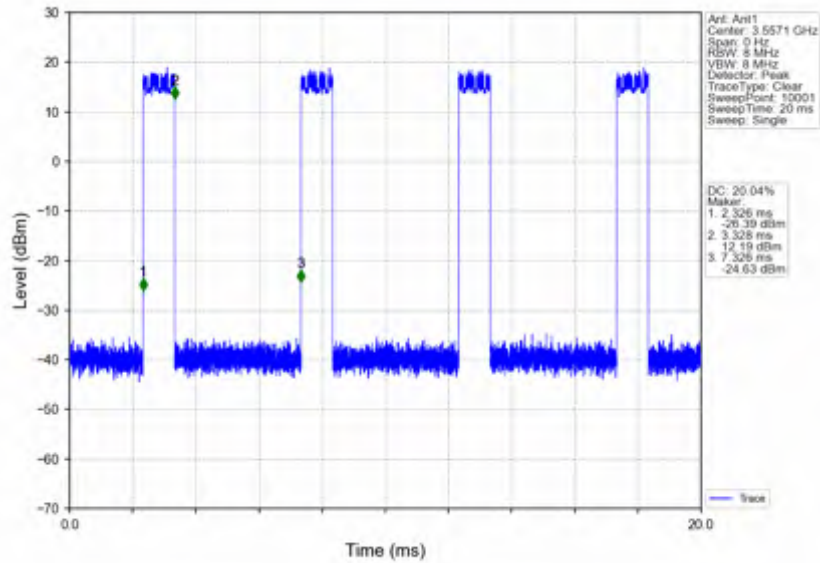
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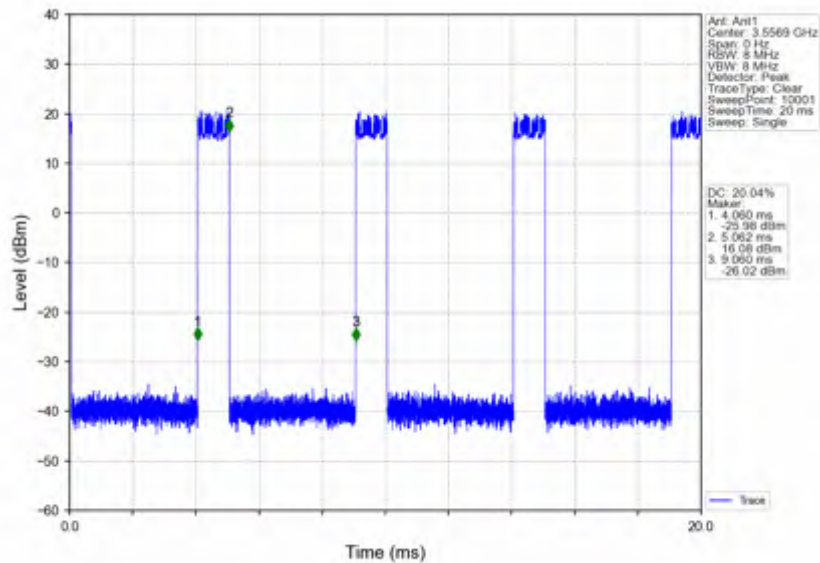
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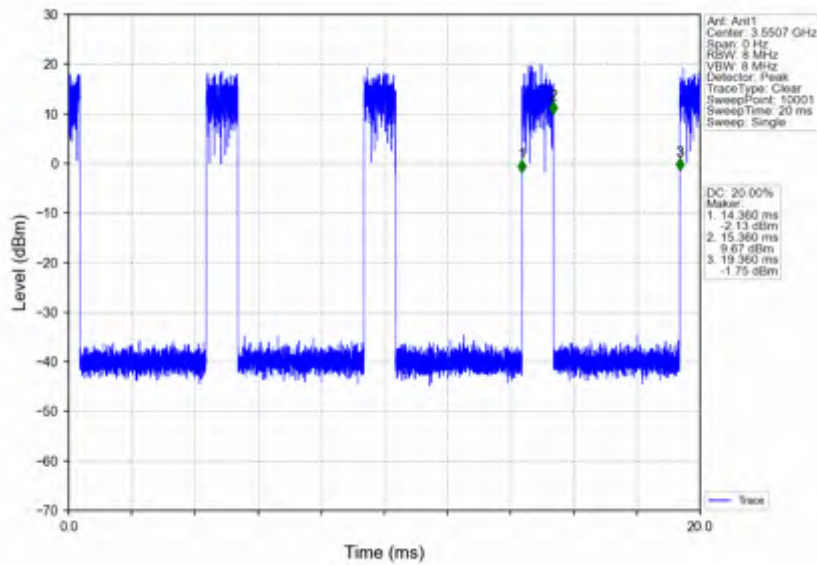


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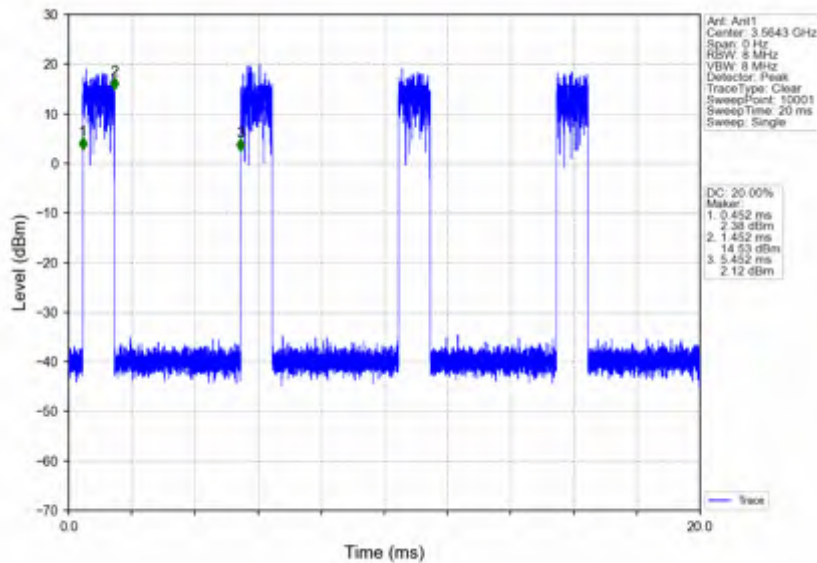
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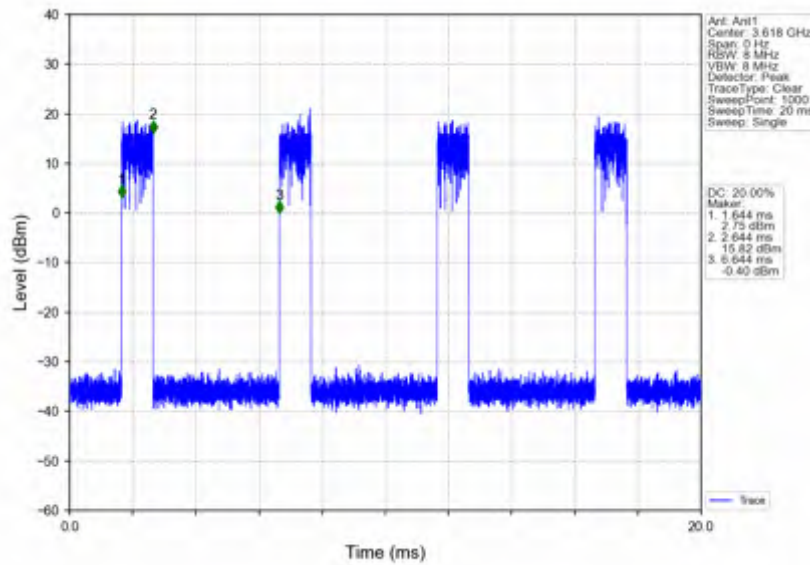


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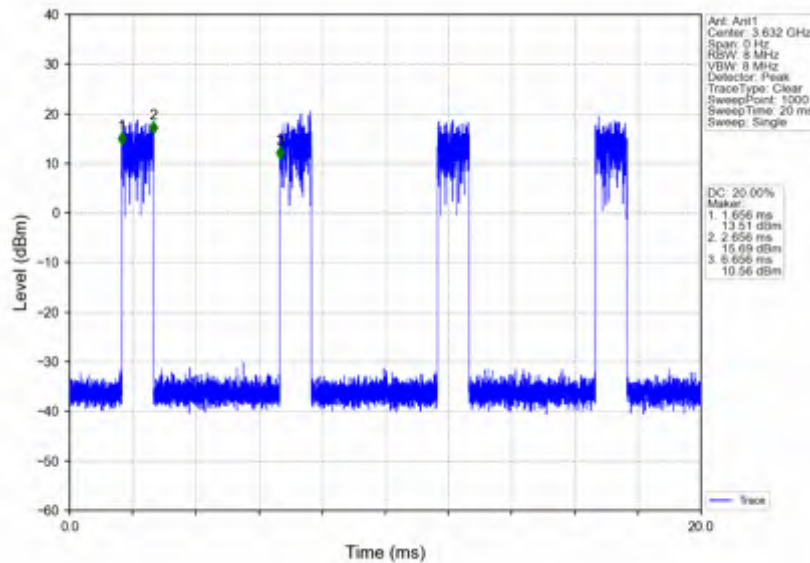
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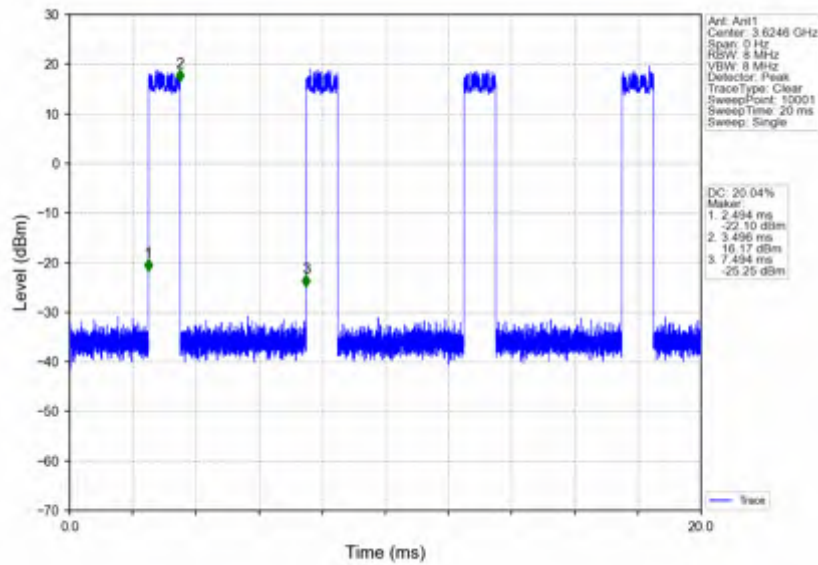
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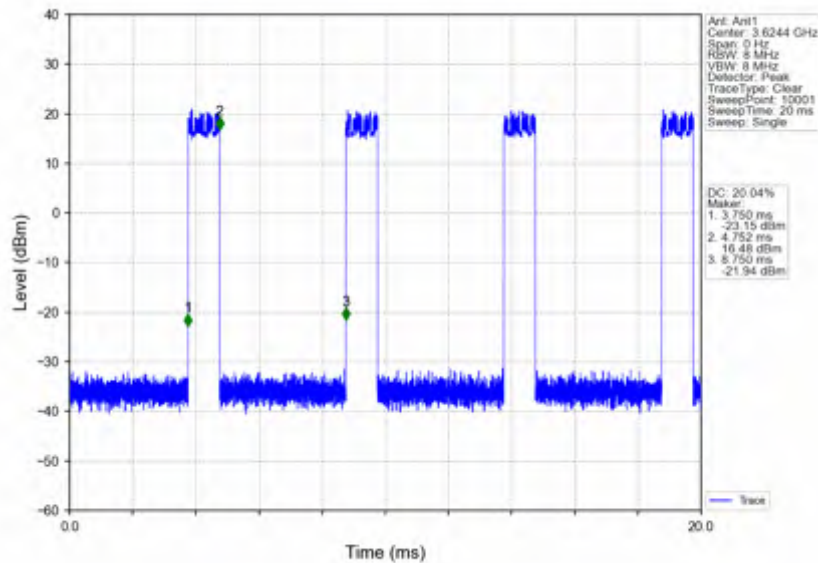
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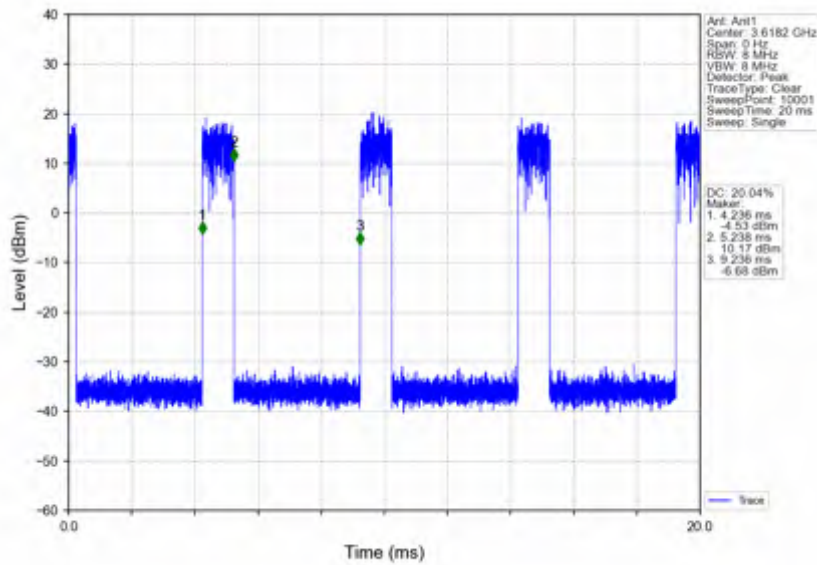
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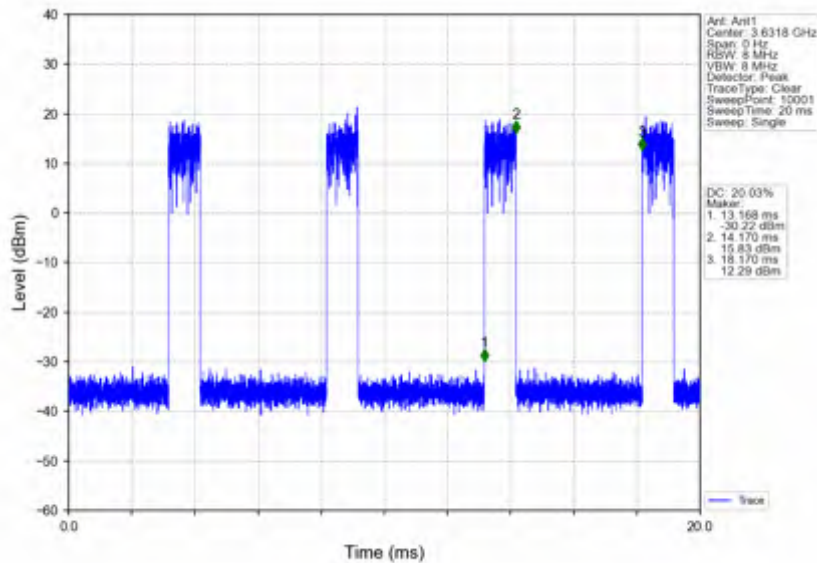
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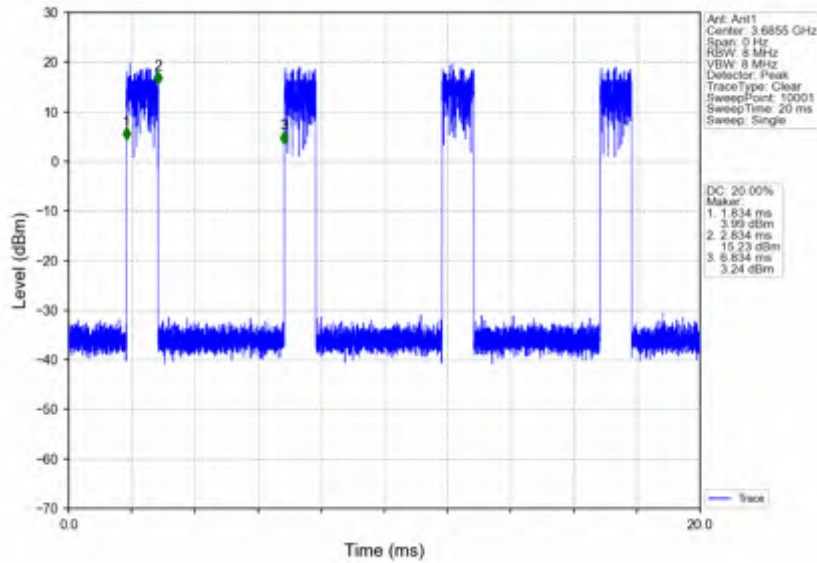
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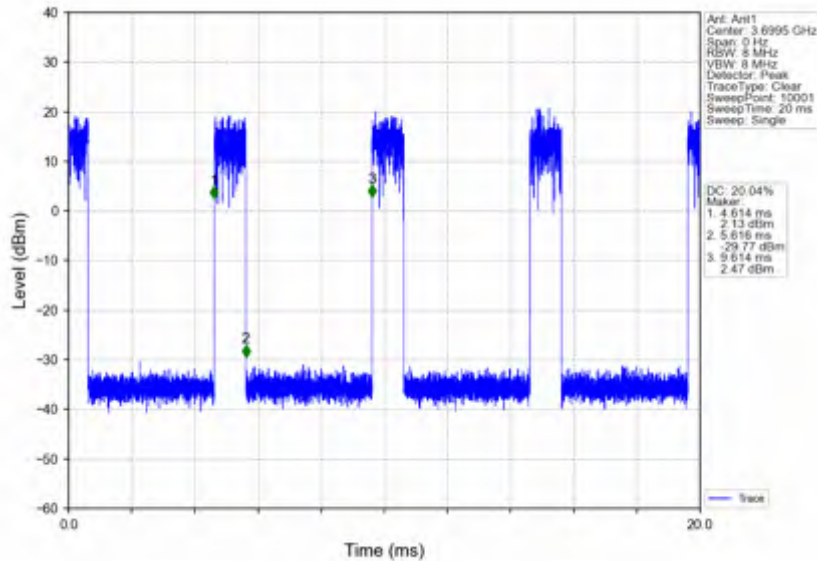
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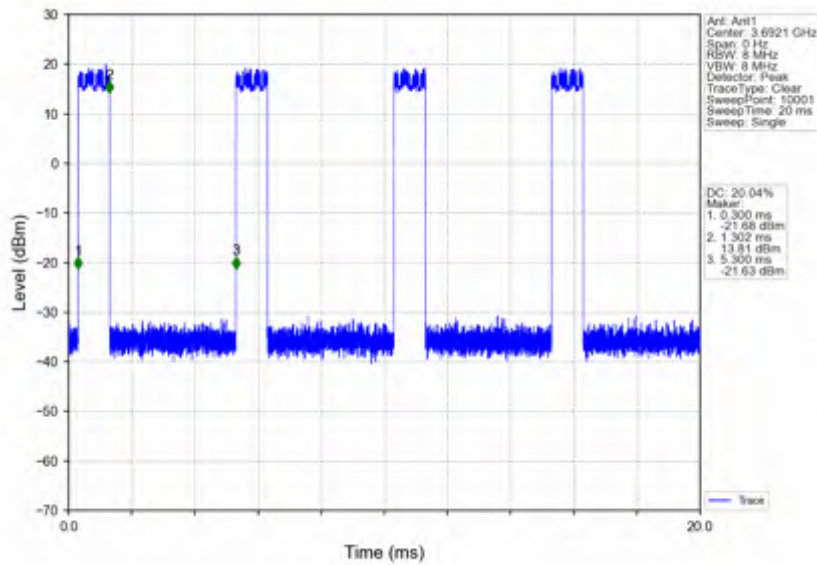


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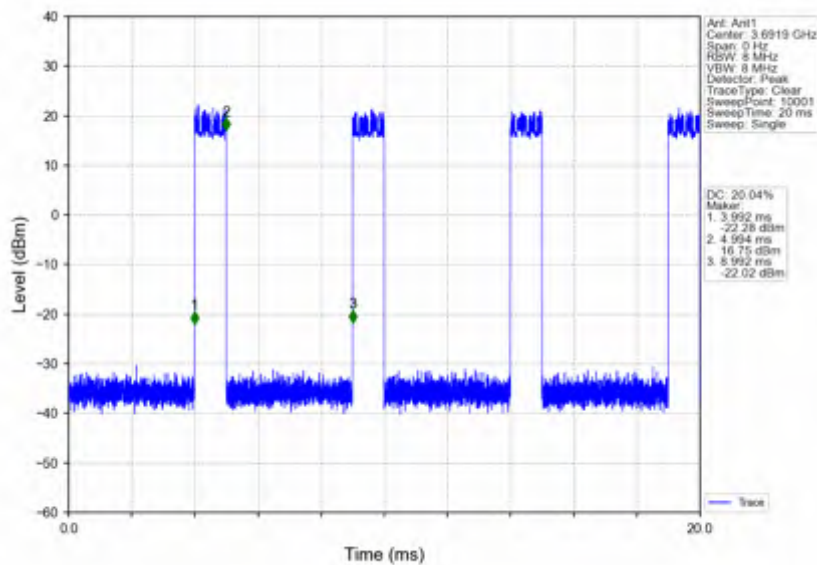
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3692.49MHz_Outer_Full



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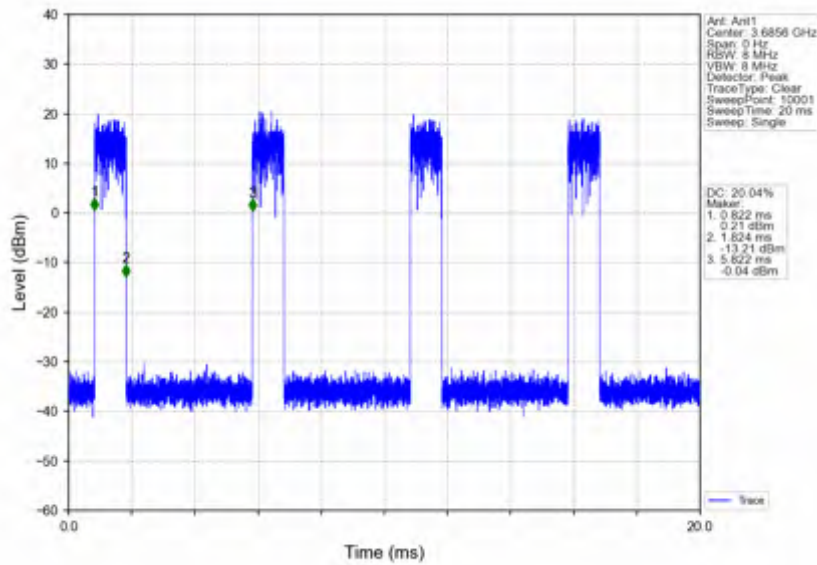


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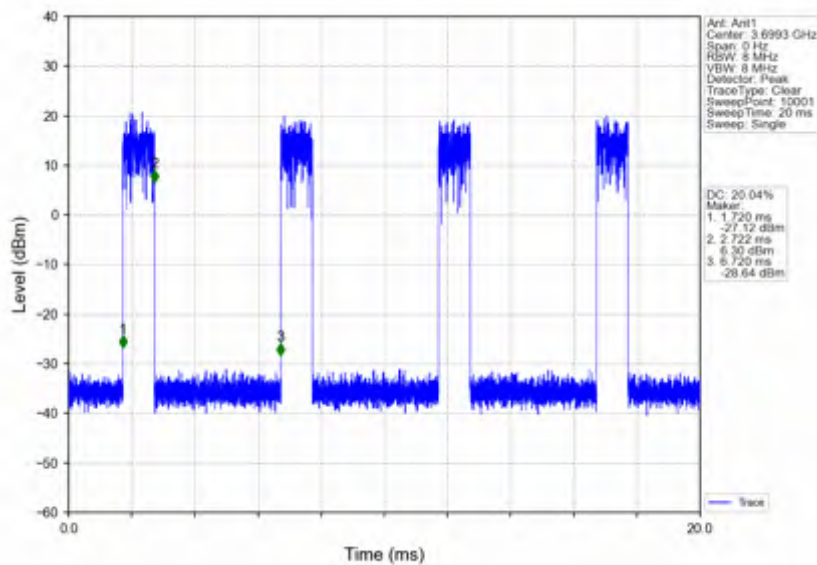
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3692.49MHz_Inner_1RB_Left



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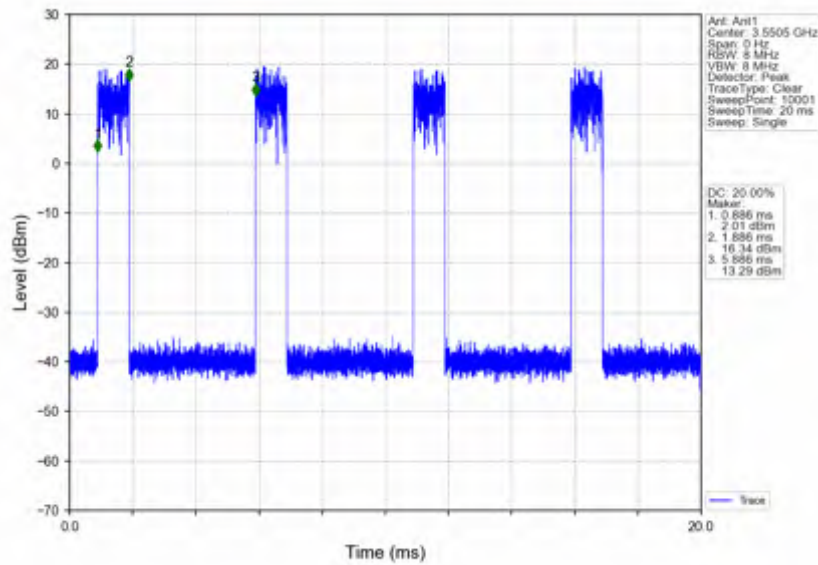
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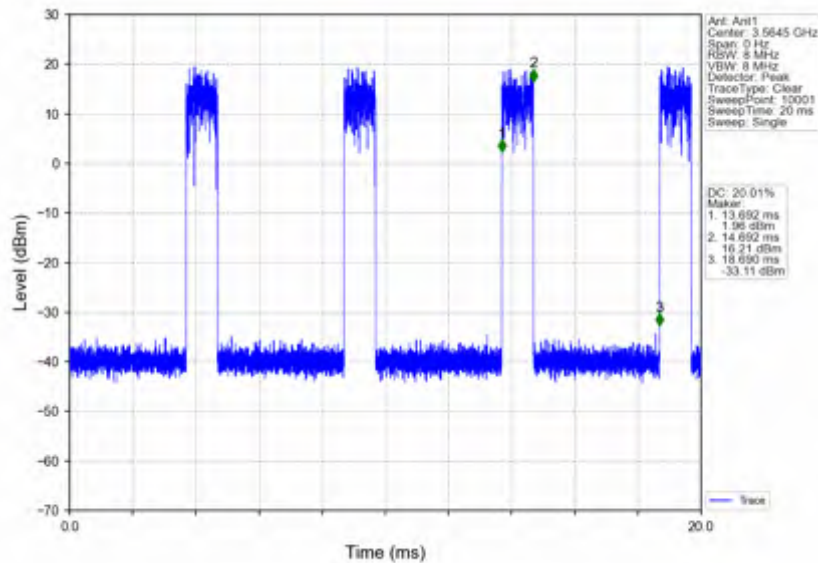
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3557.505MHz_Edge_1RB_Left



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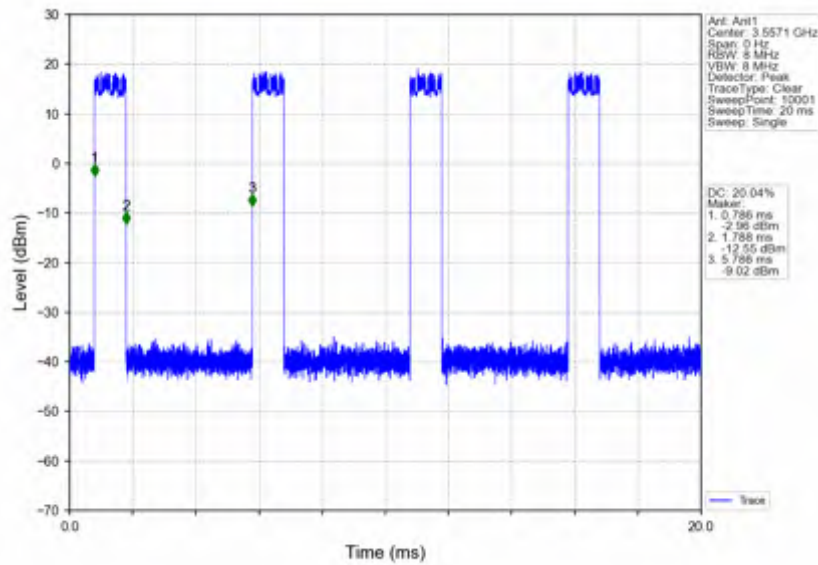


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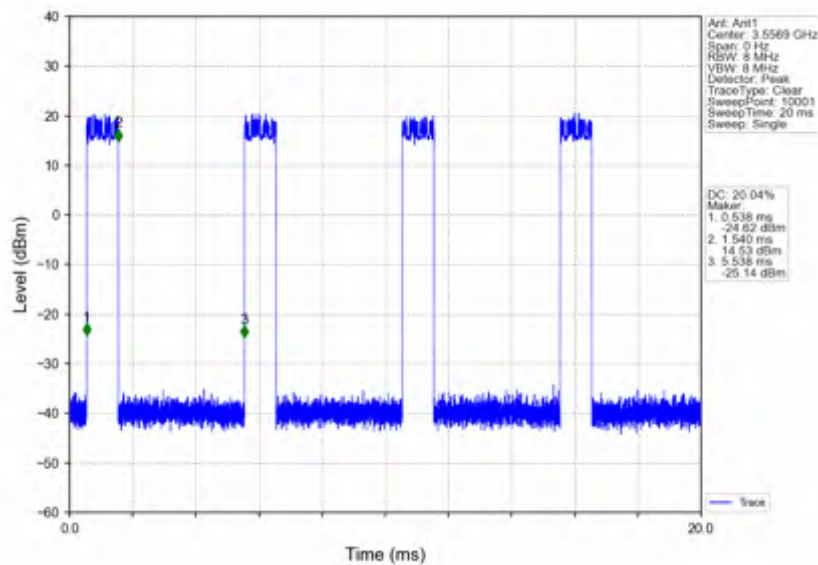
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3557.505MHz_Outer_Full



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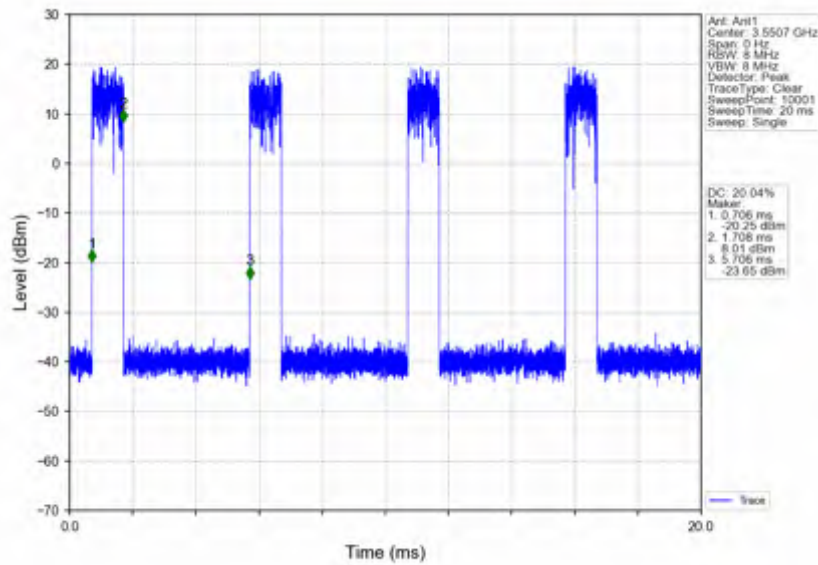


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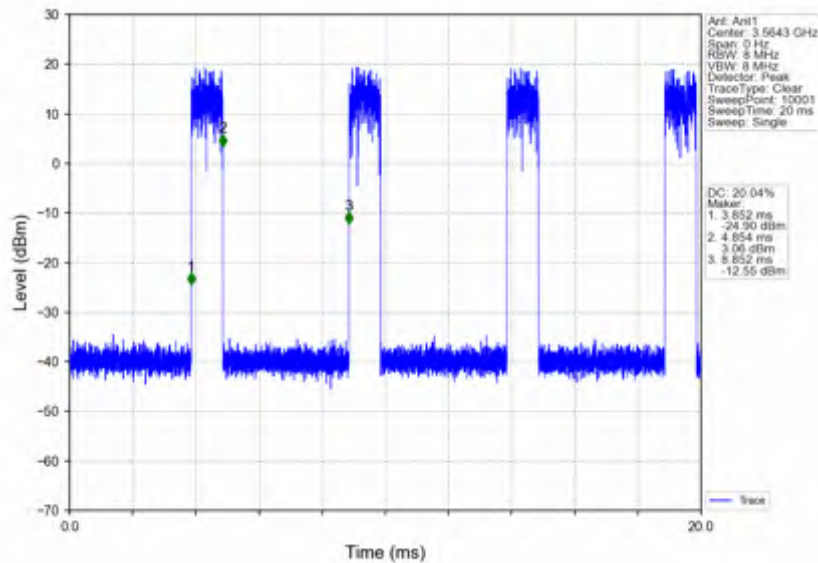
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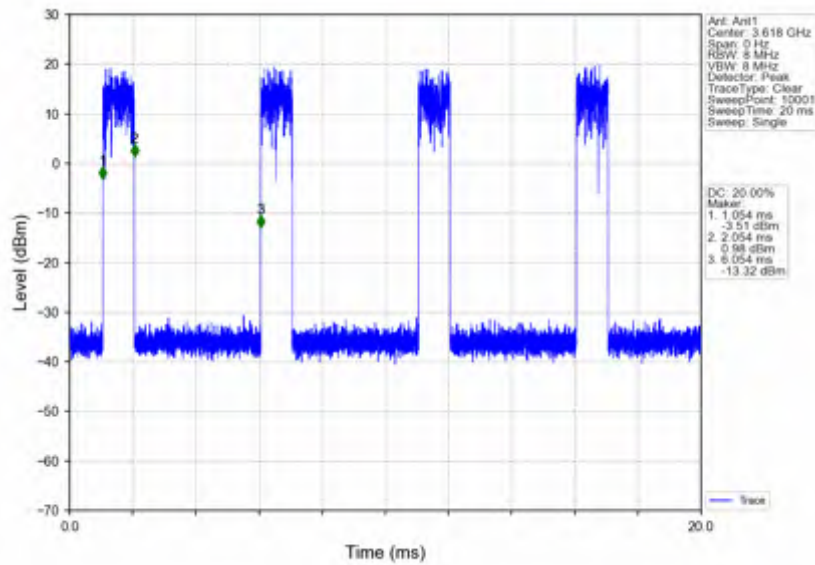
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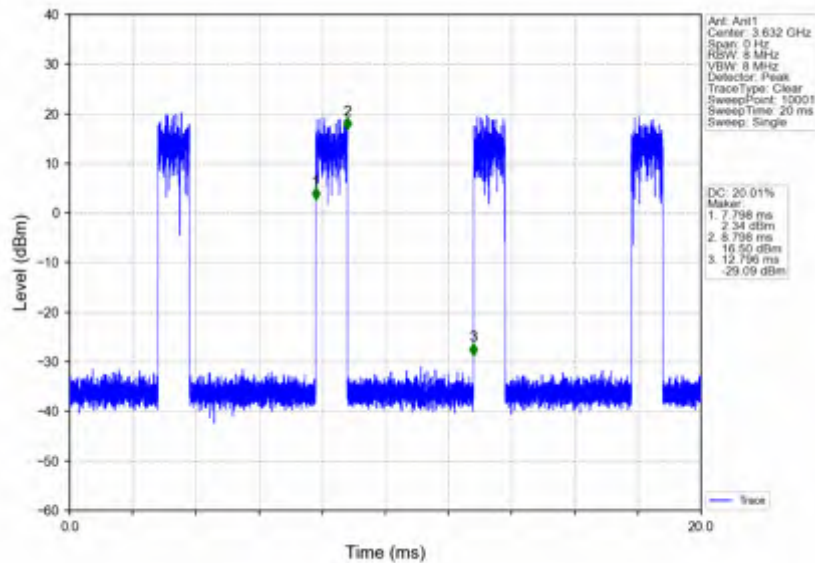
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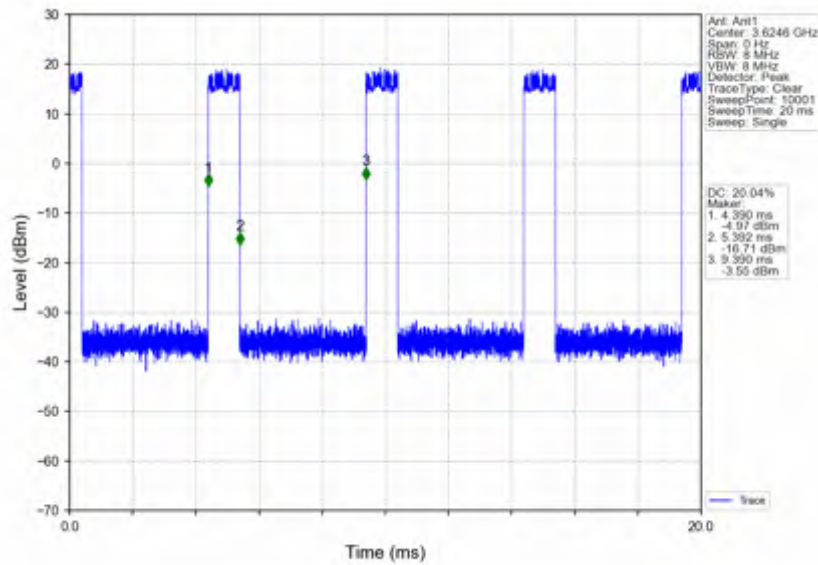
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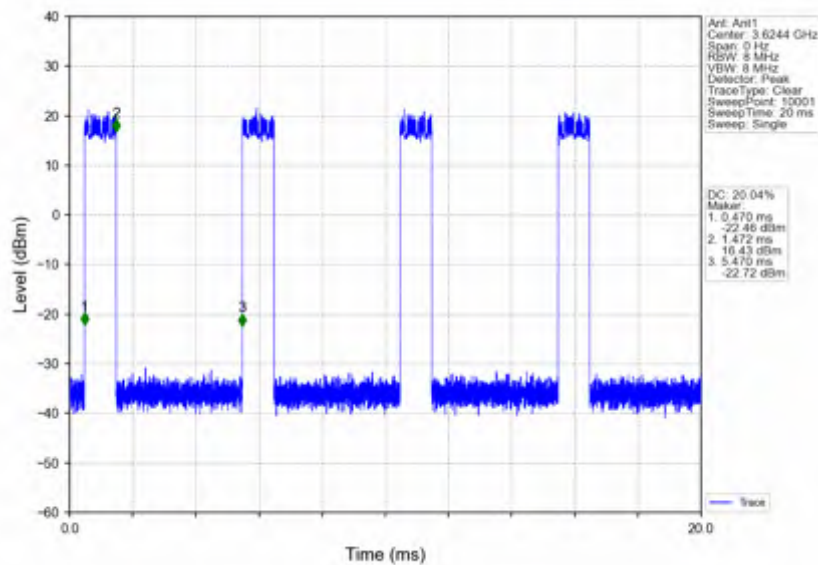
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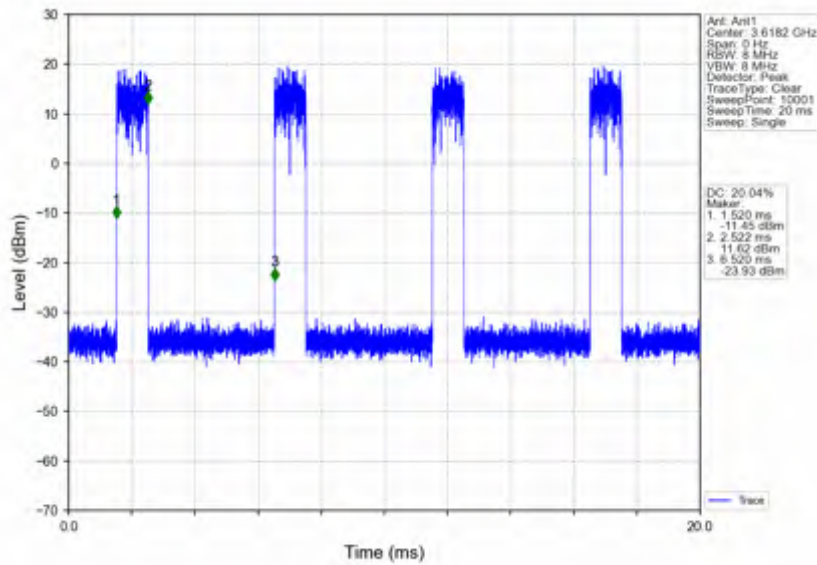


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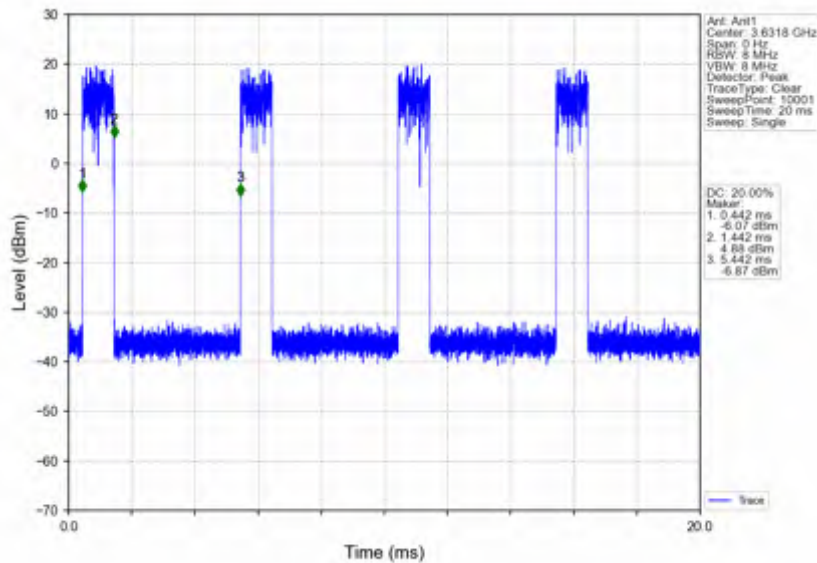
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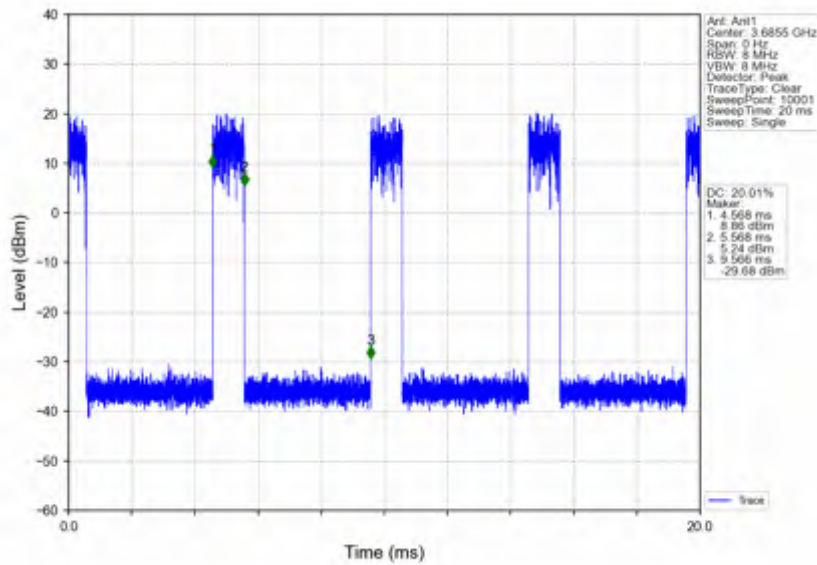


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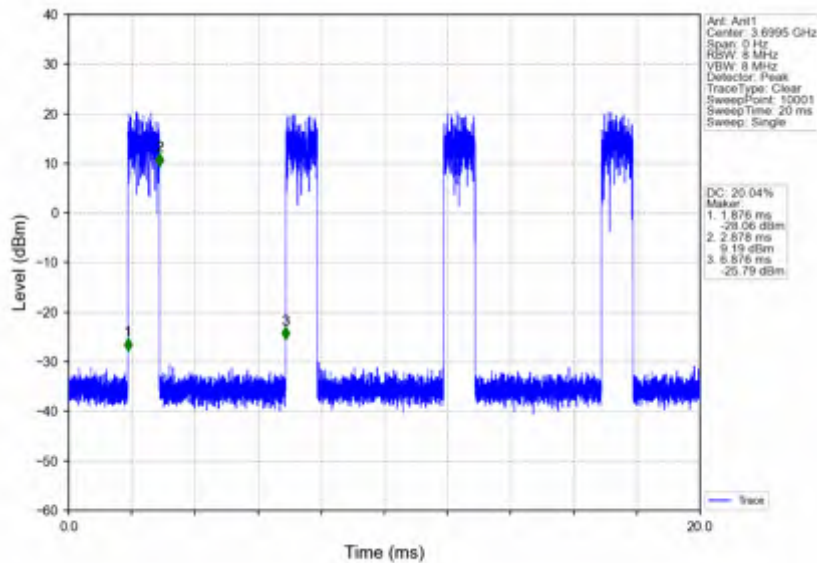
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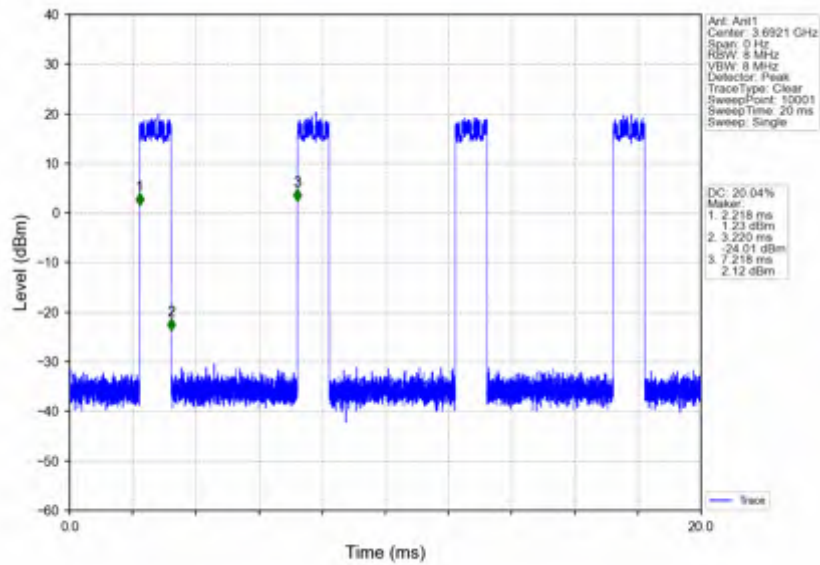


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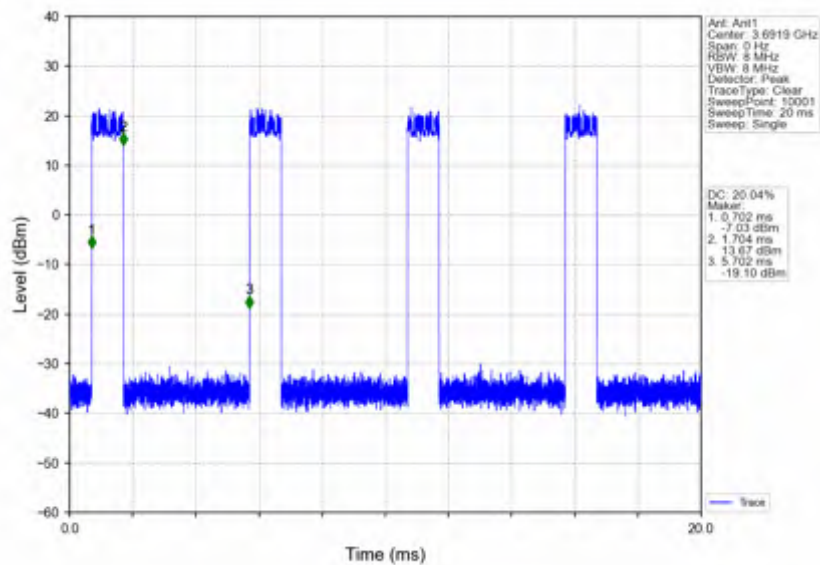
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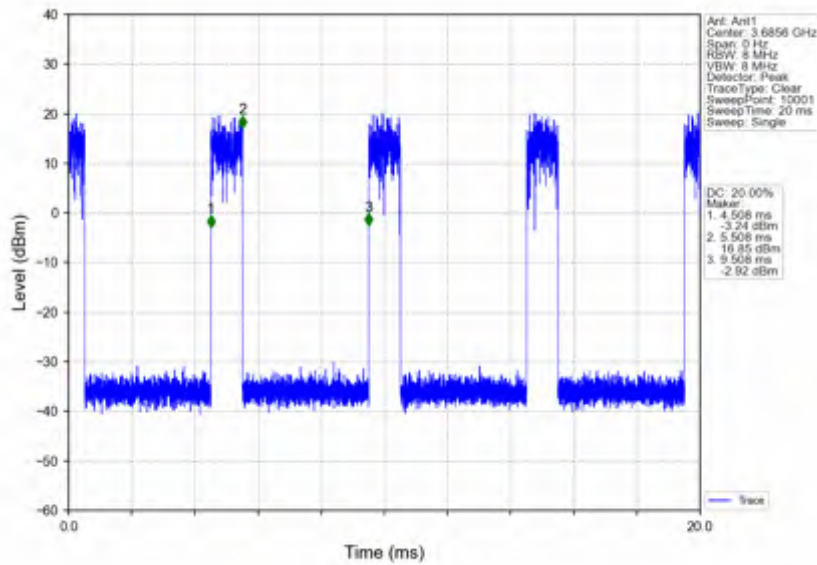
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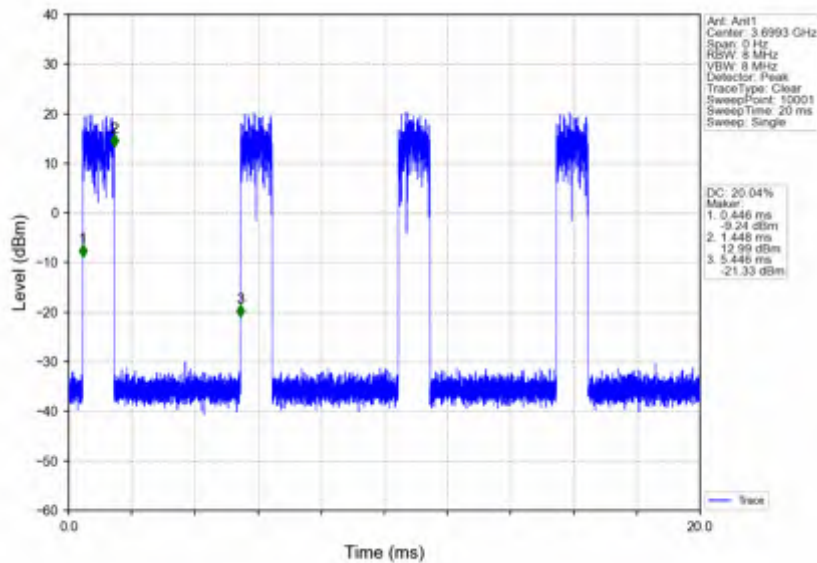
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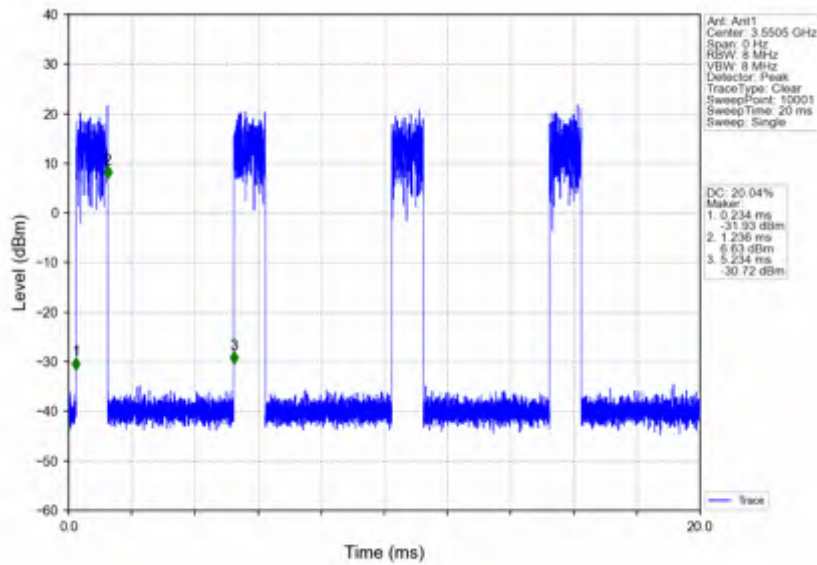
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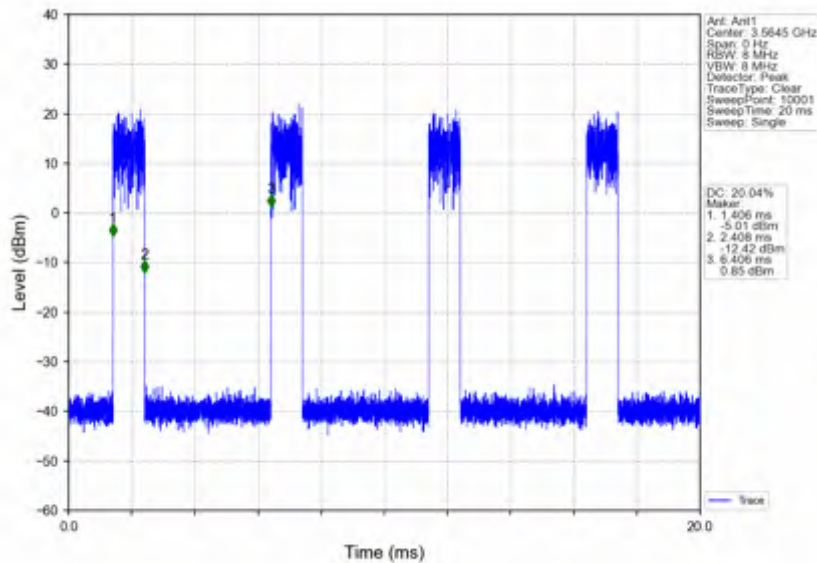
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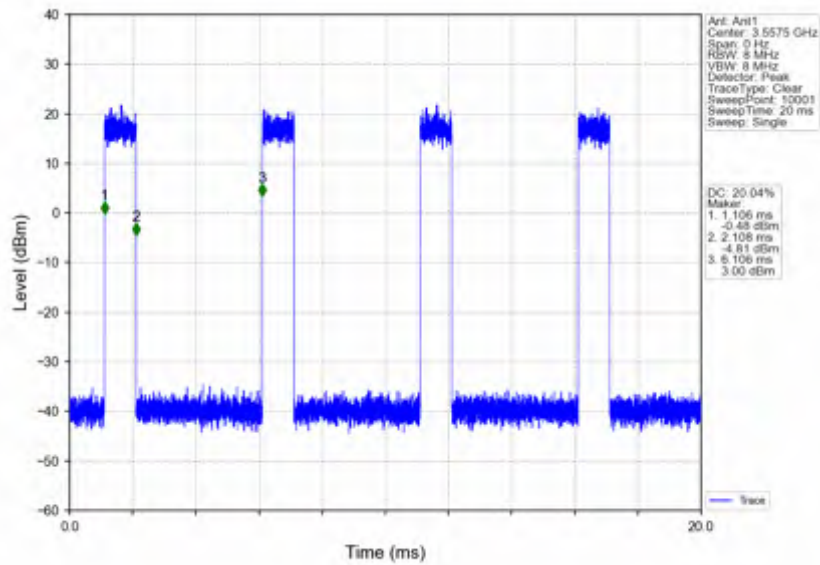


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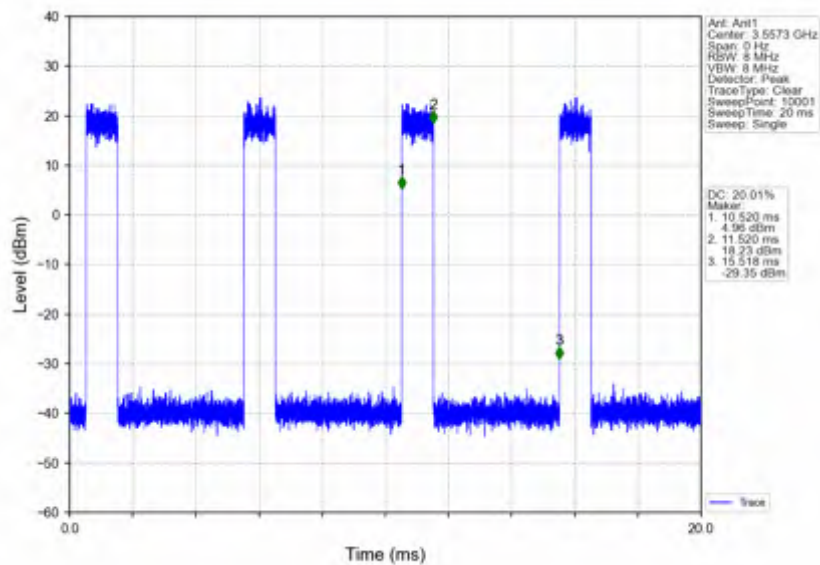
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3557.505MHz_Outer_Full



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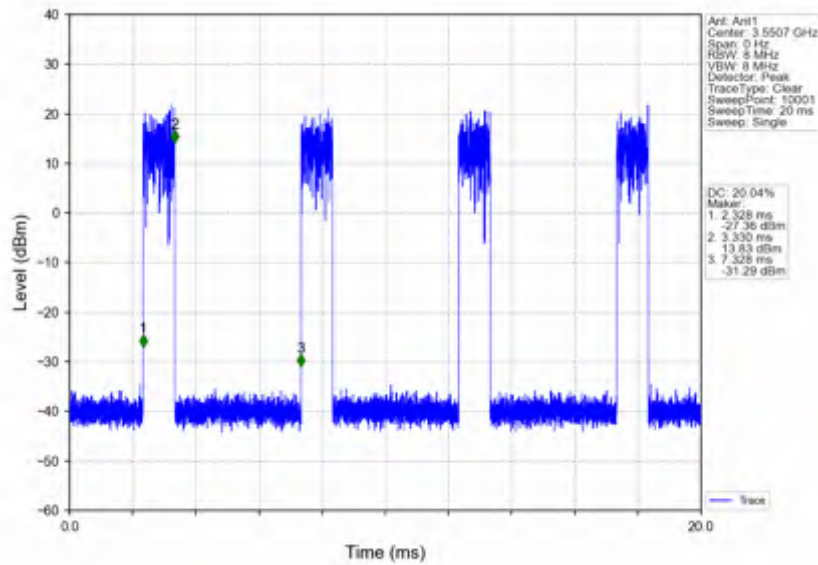
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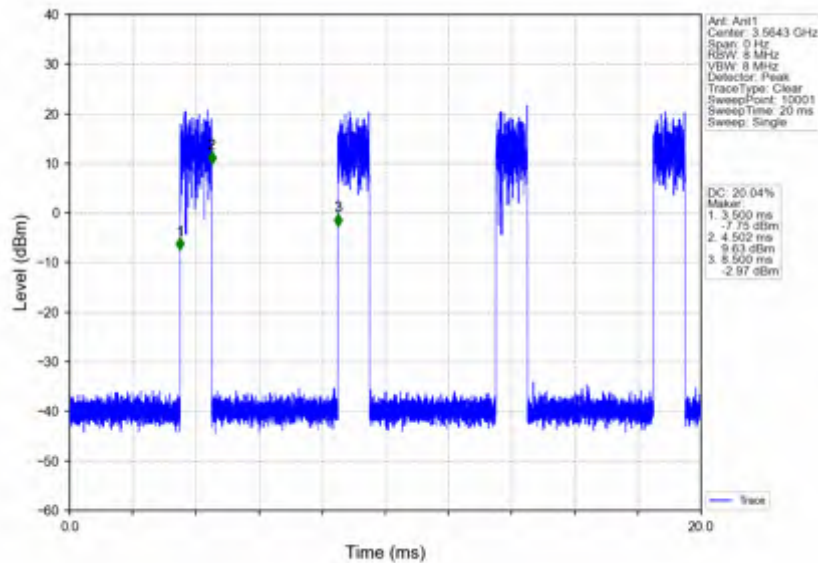
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3557.505MHz_Inner_1RB_Left



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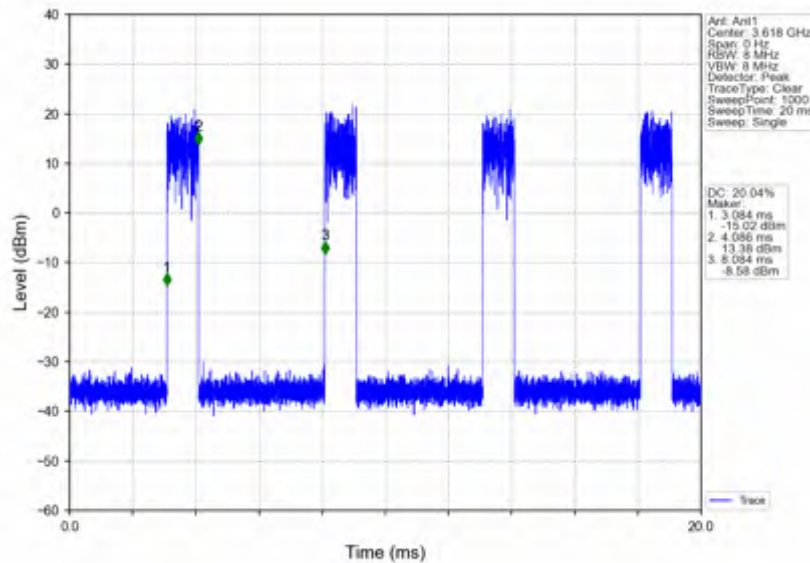
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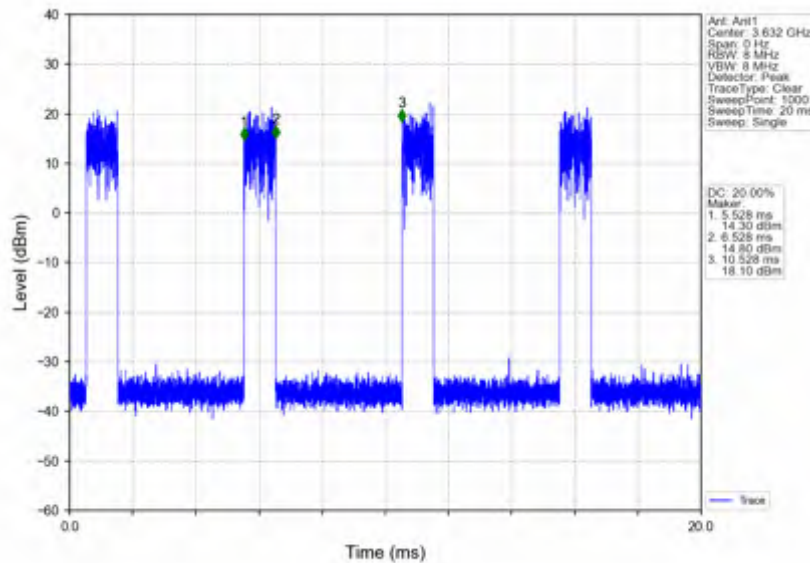
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3625.005MHz_Edge_1RB_Left



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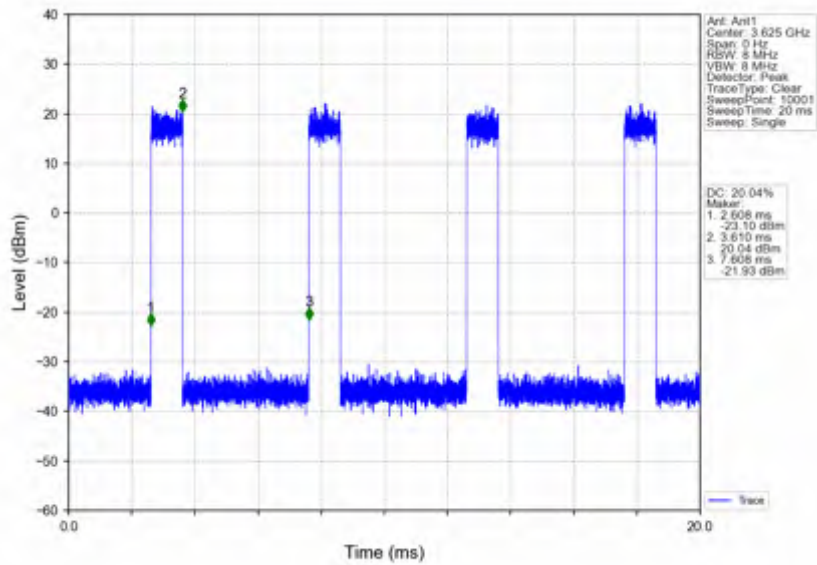
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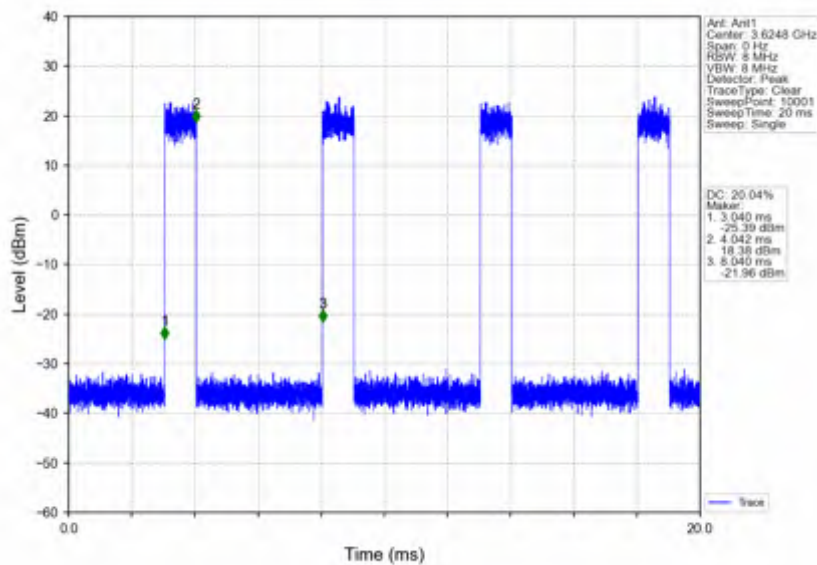
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3625.005MHz_Outer_Full



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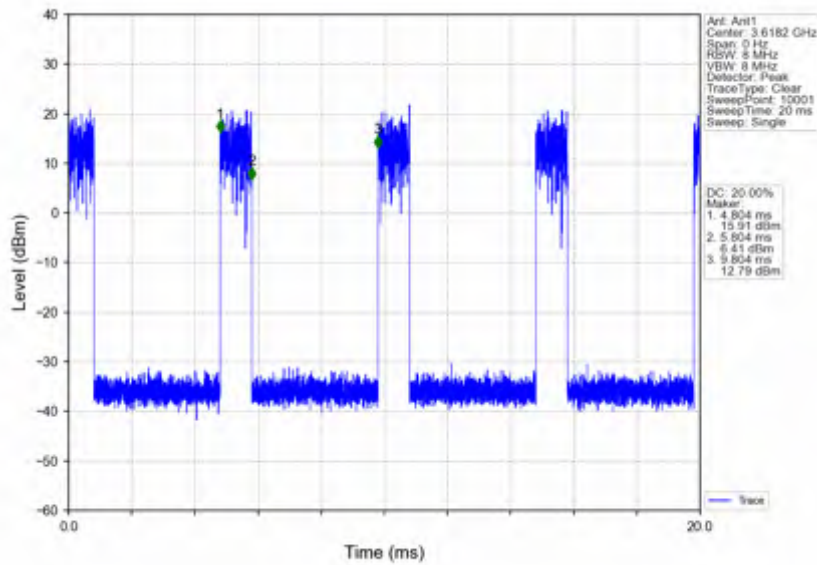


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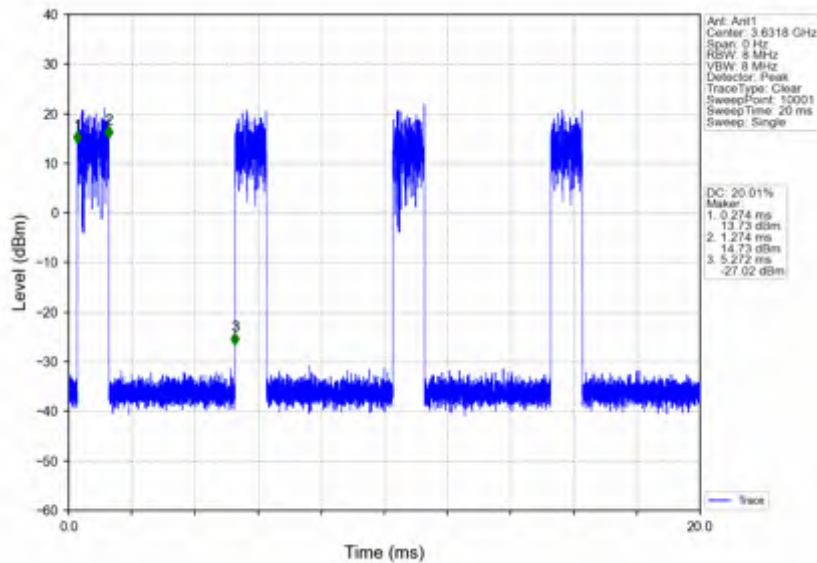
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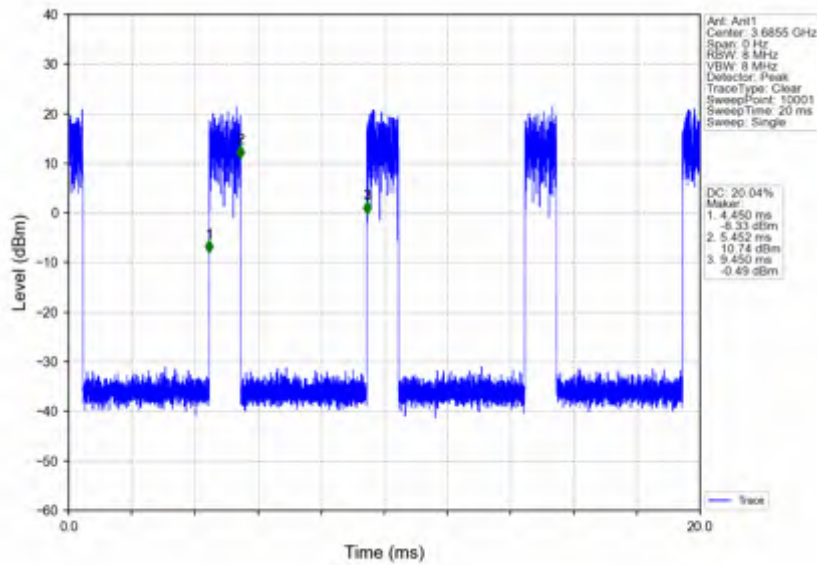
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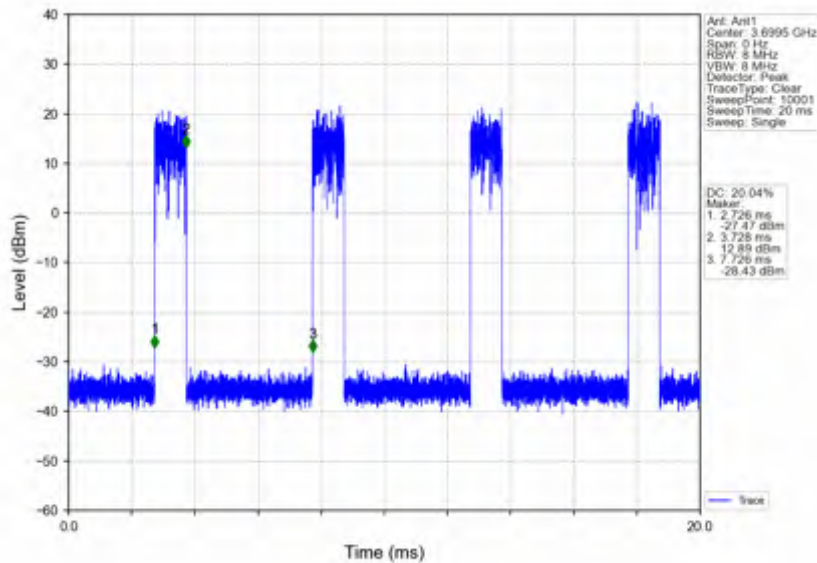
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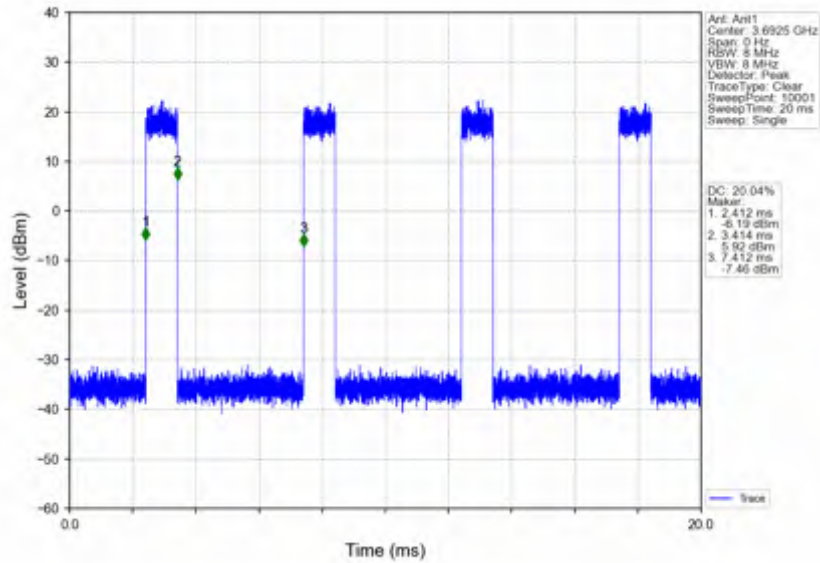
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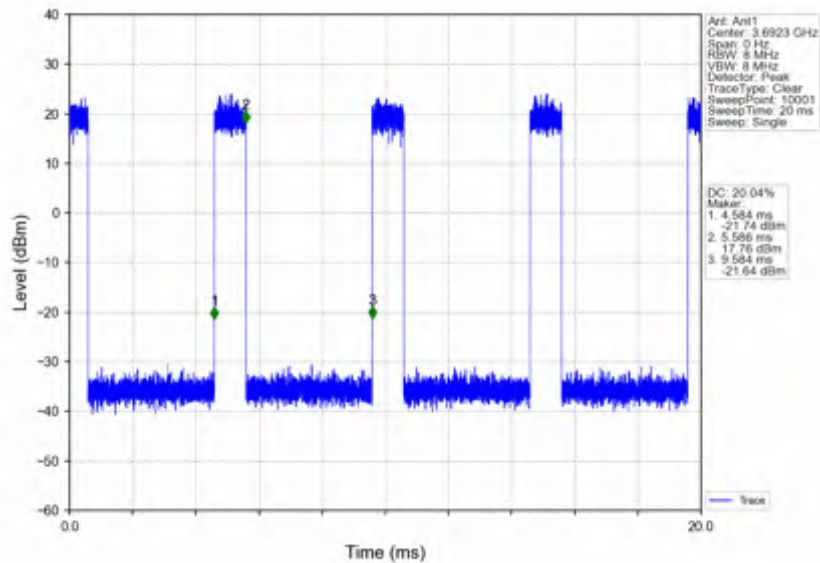
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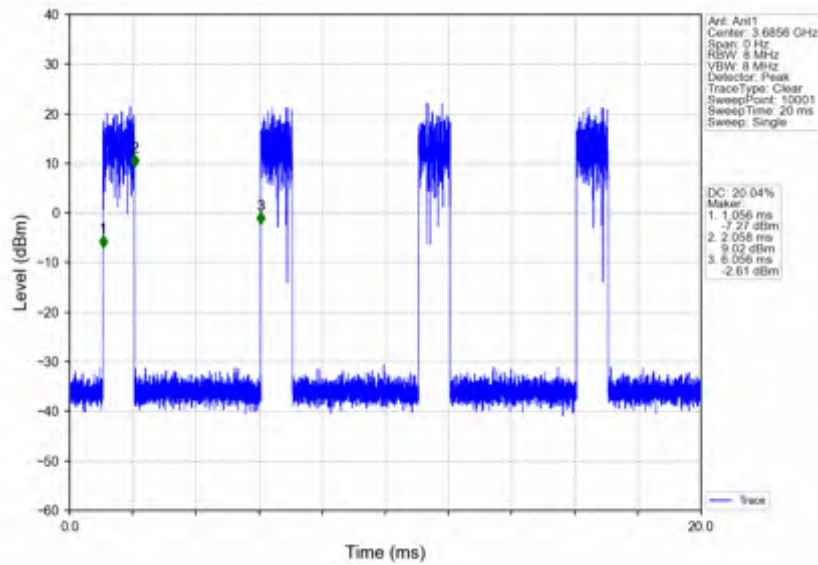
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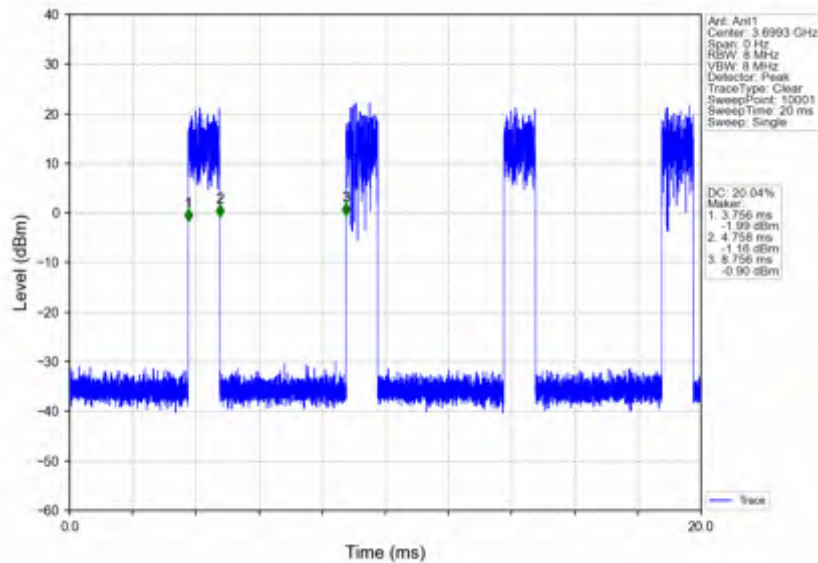
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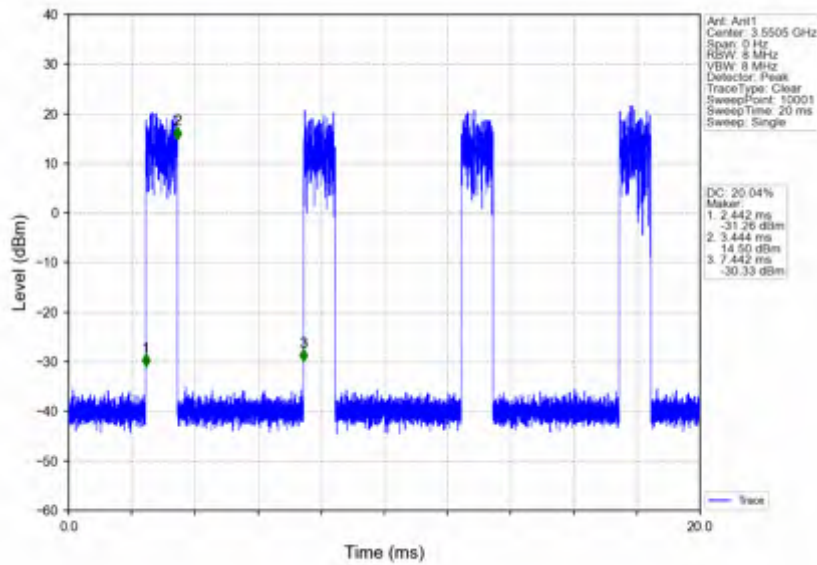
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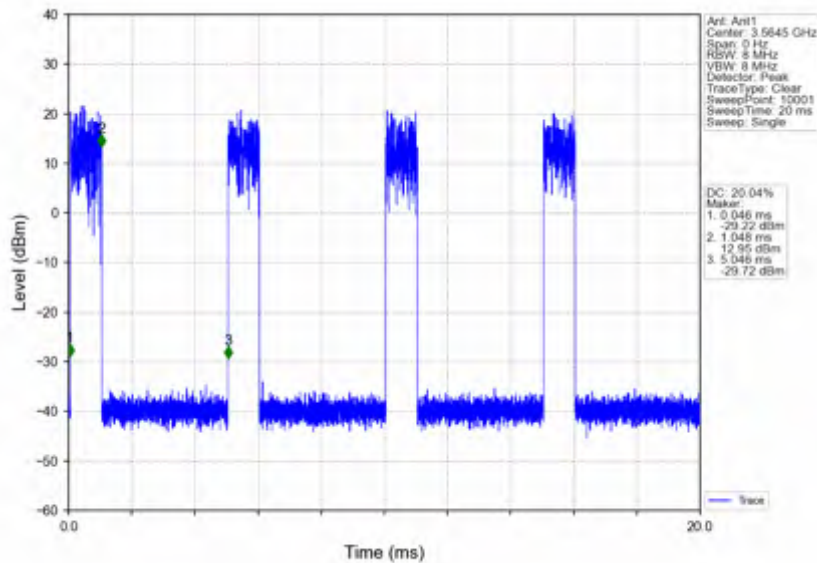
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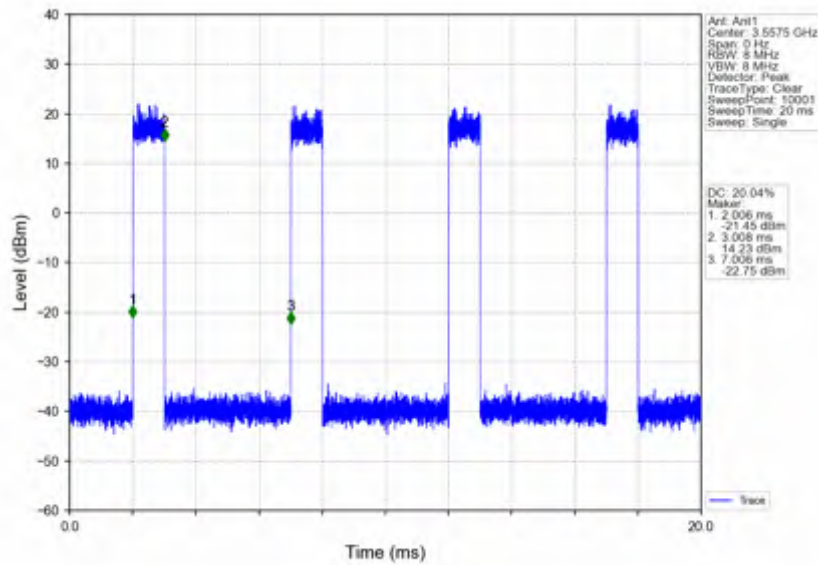
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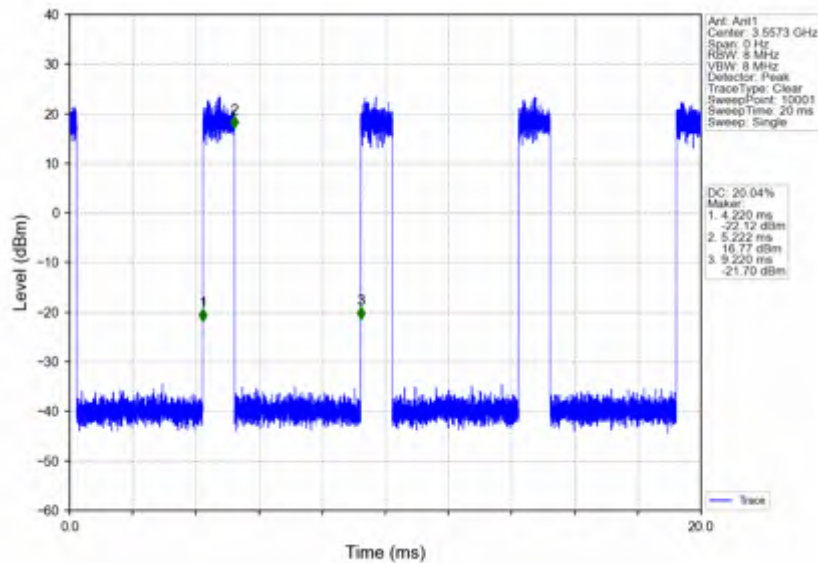
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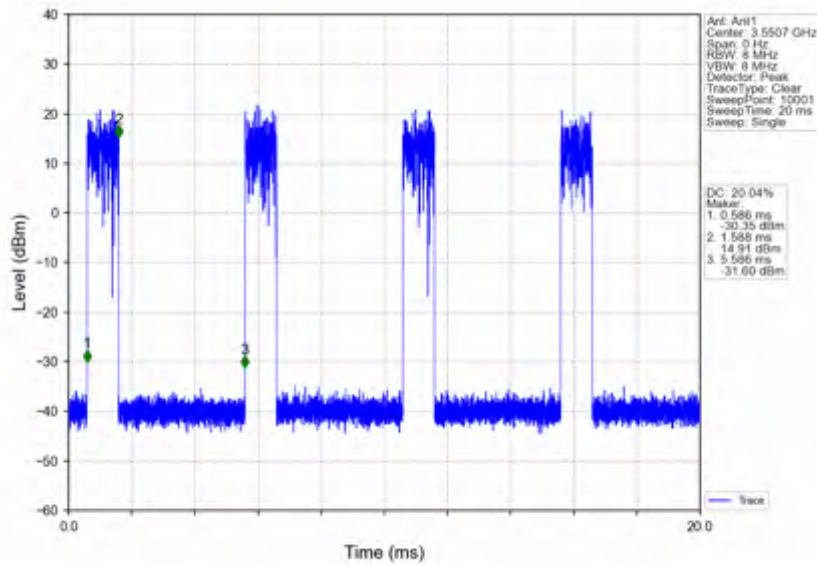
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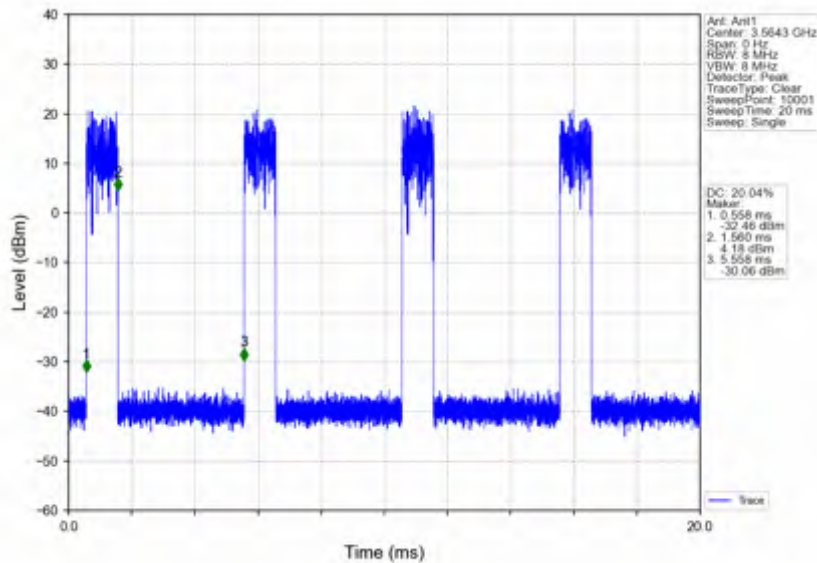
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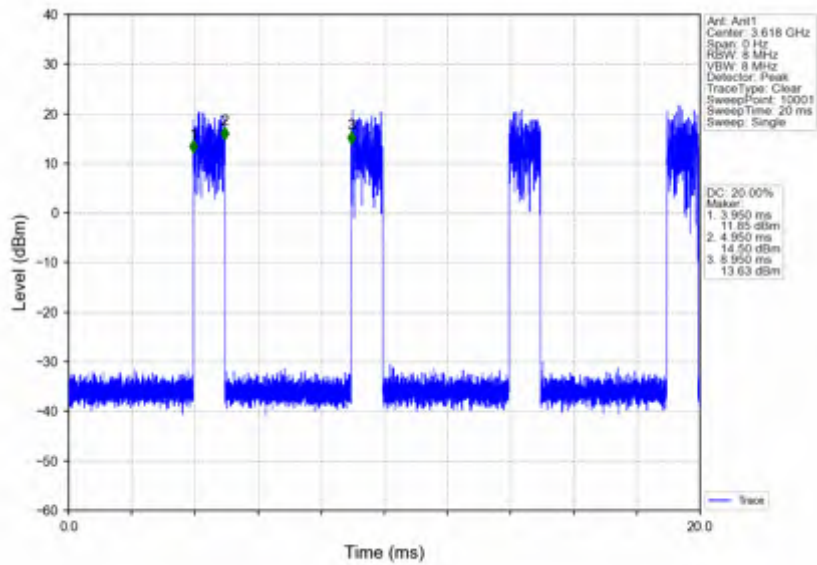


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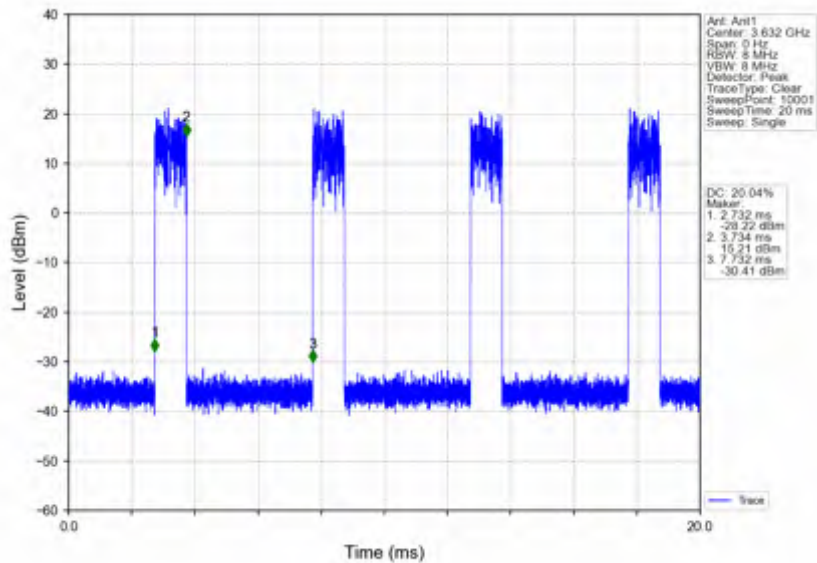
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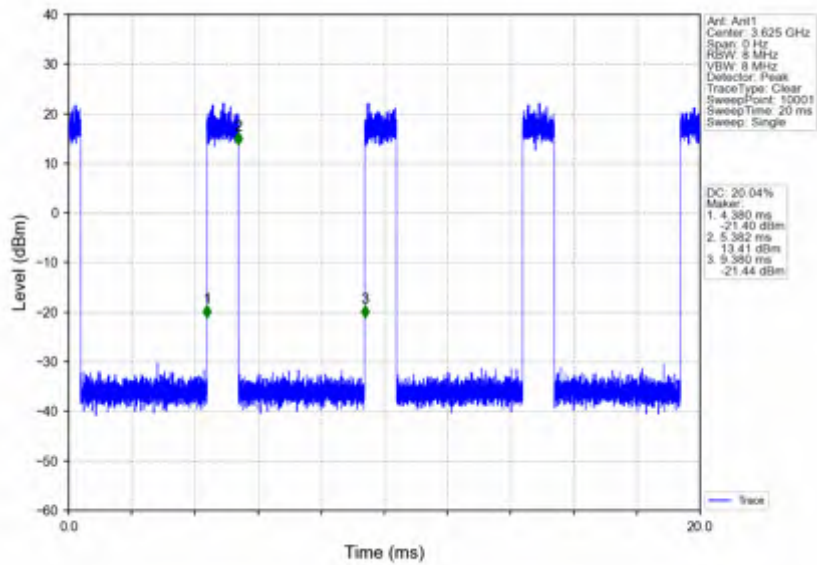
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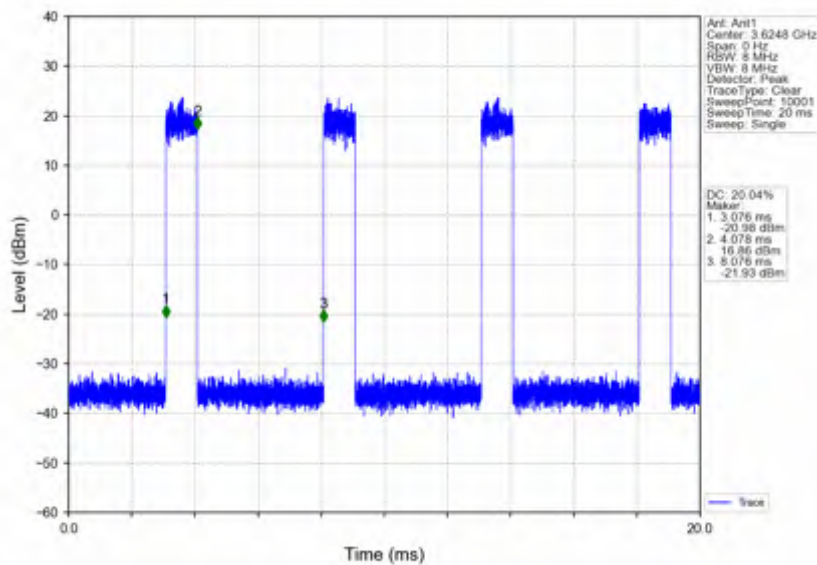
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_16 QAM_3625.005MHz_Outer_Full



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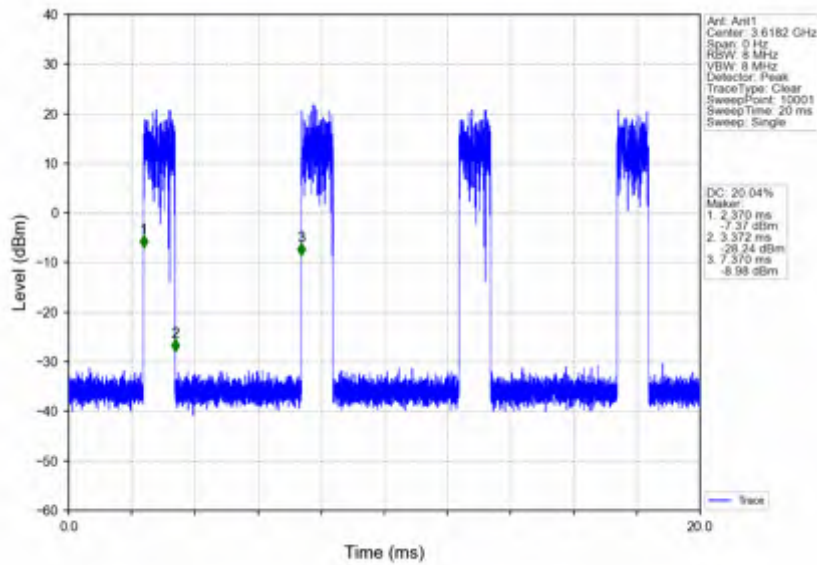


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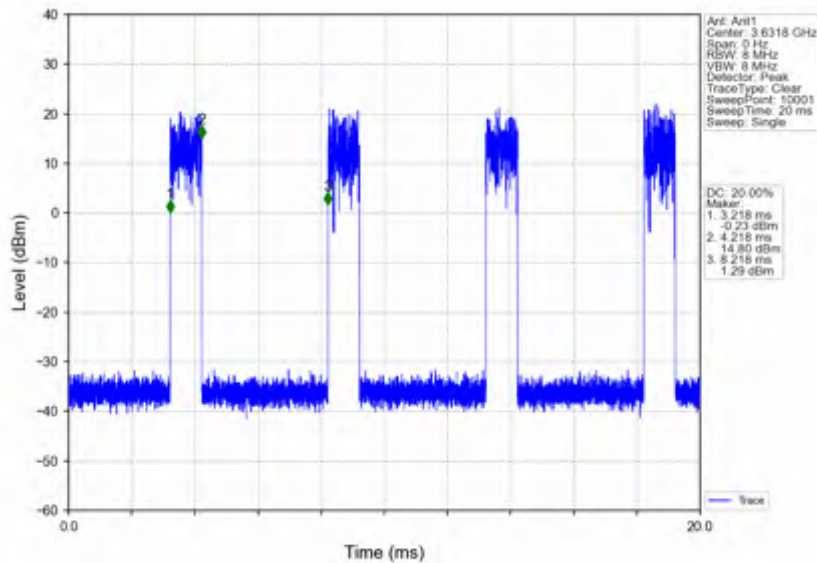
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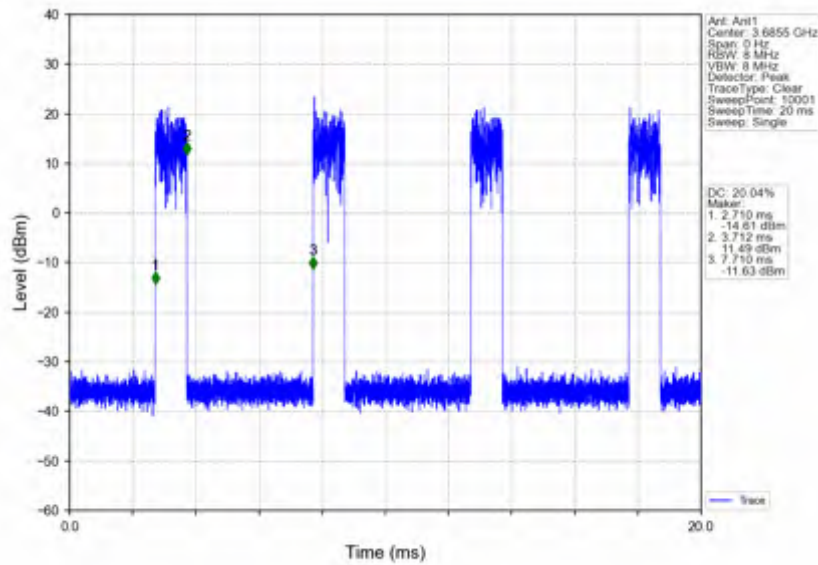
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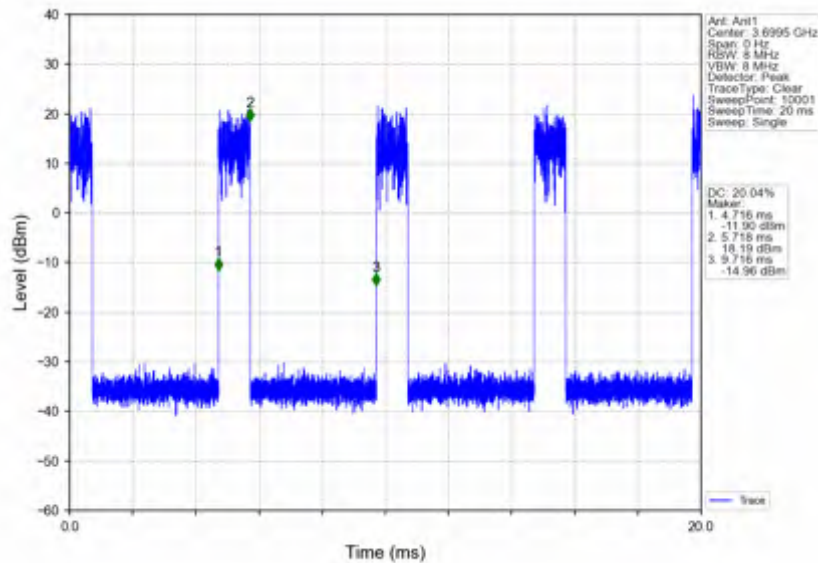
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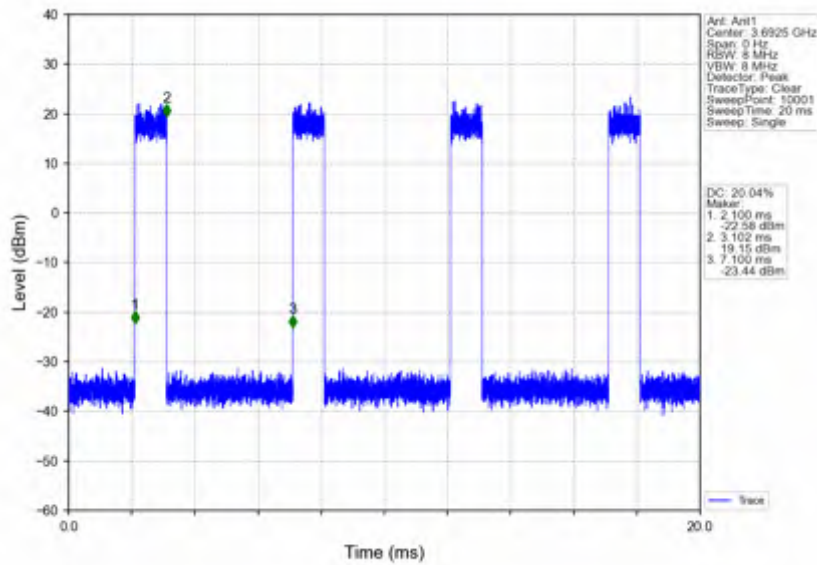
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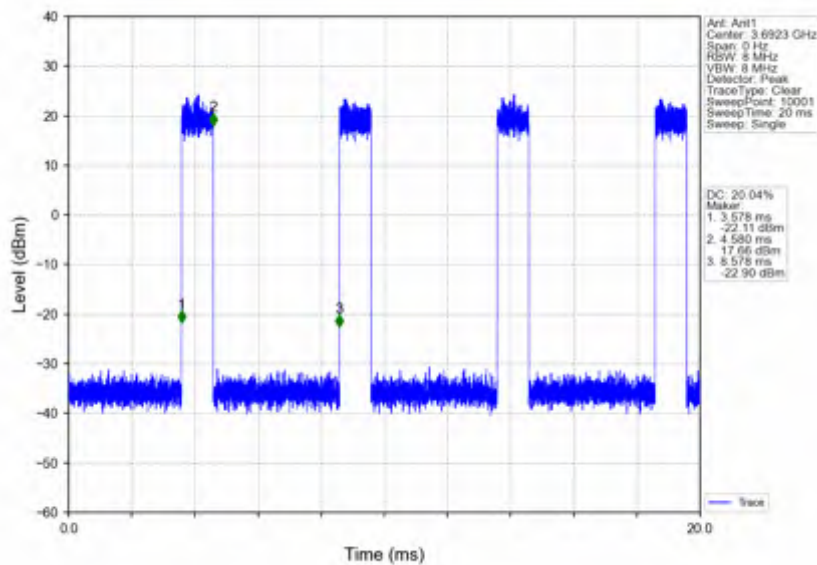
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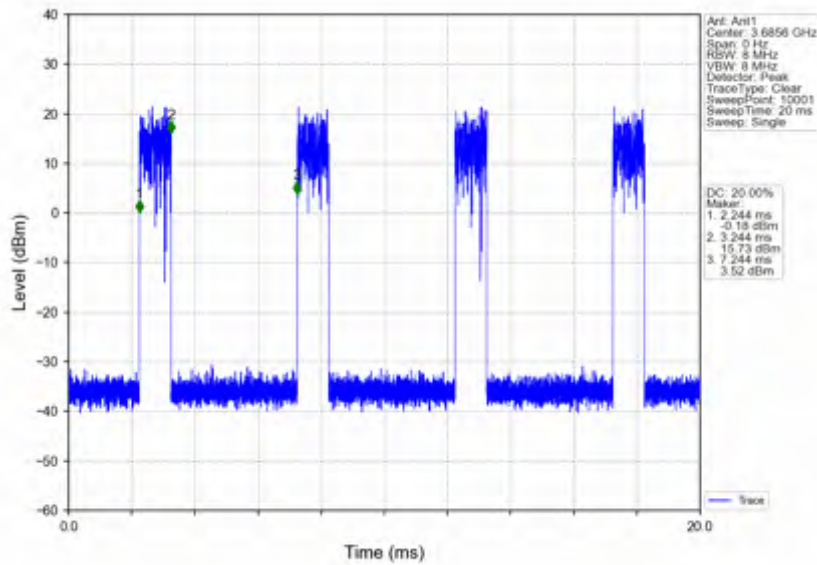
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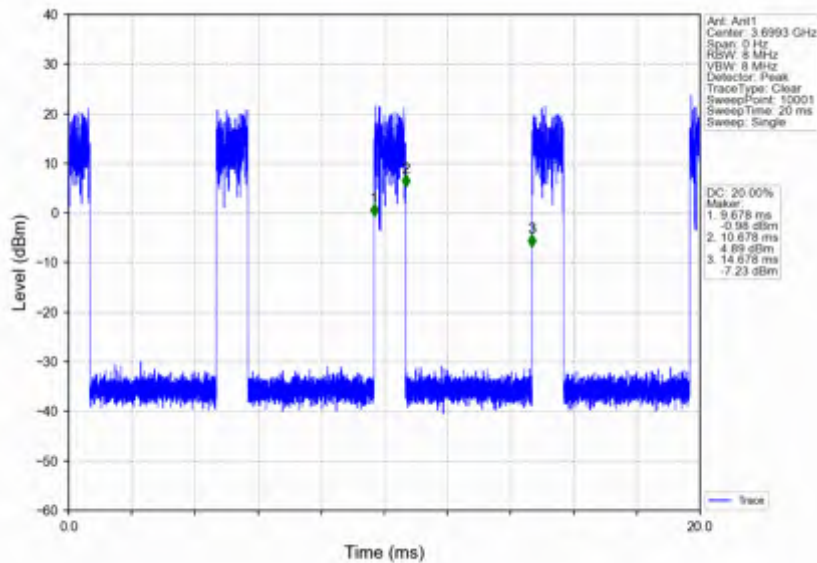
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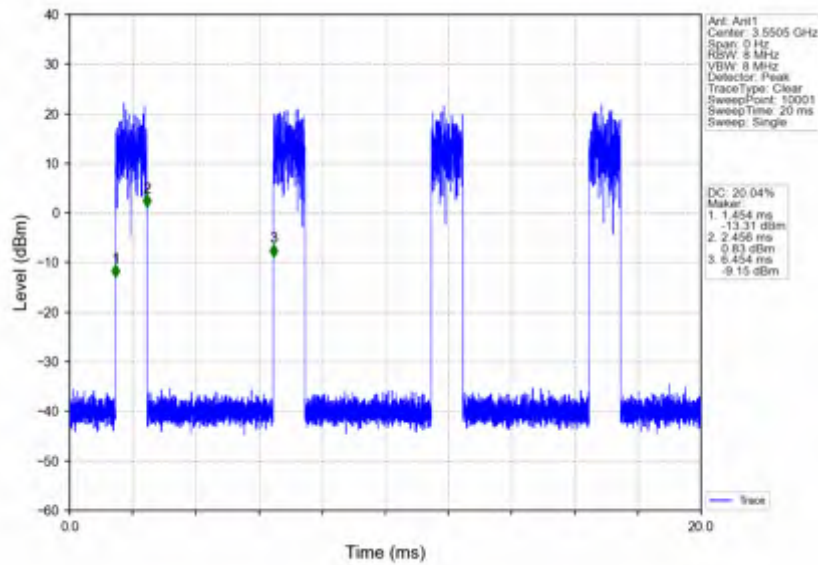


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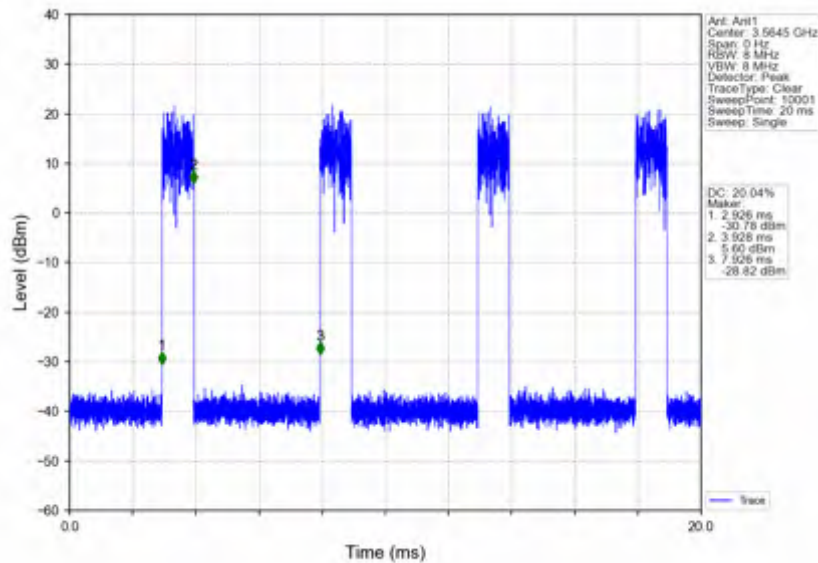
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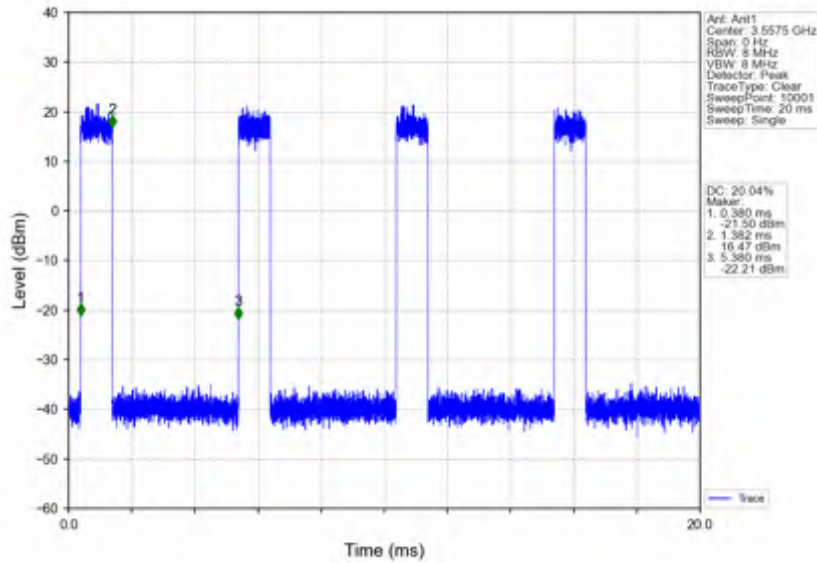
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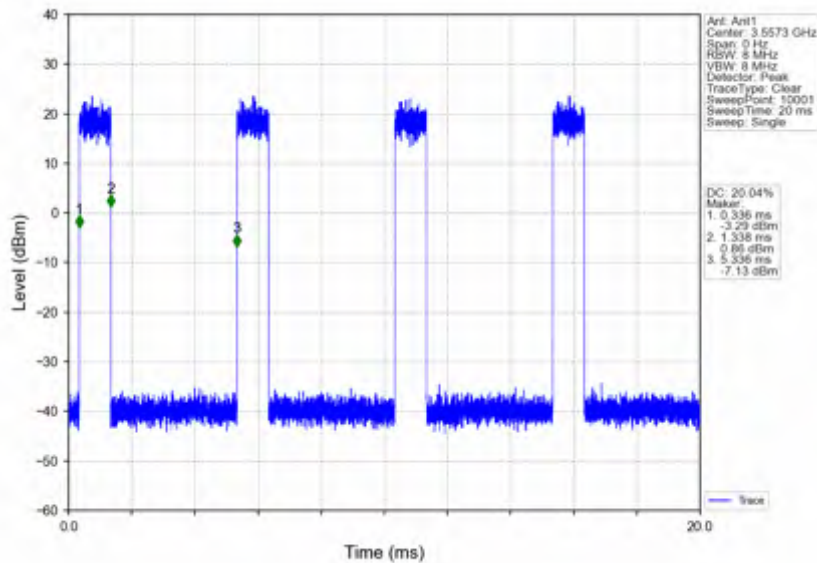
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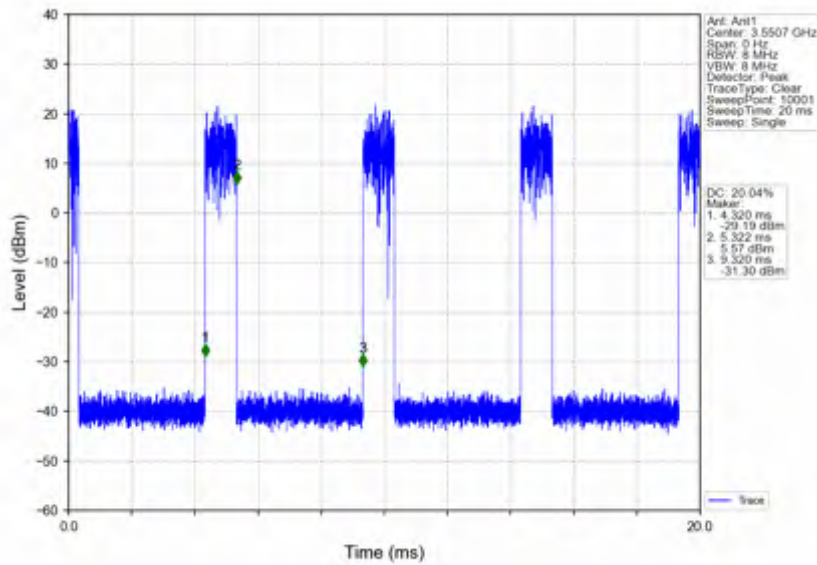
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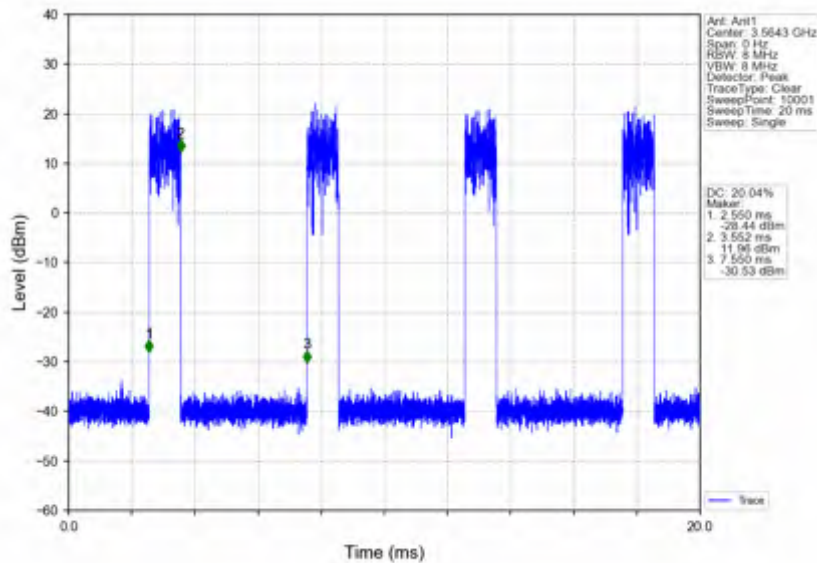
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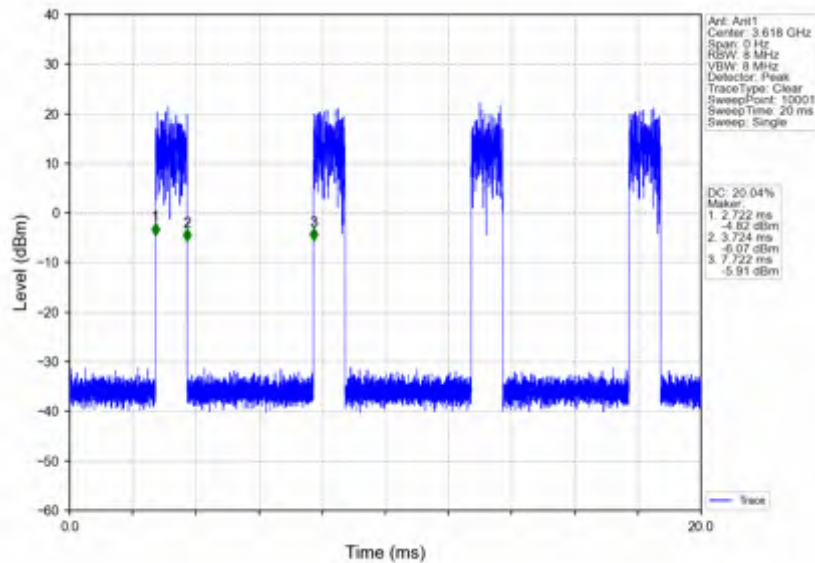
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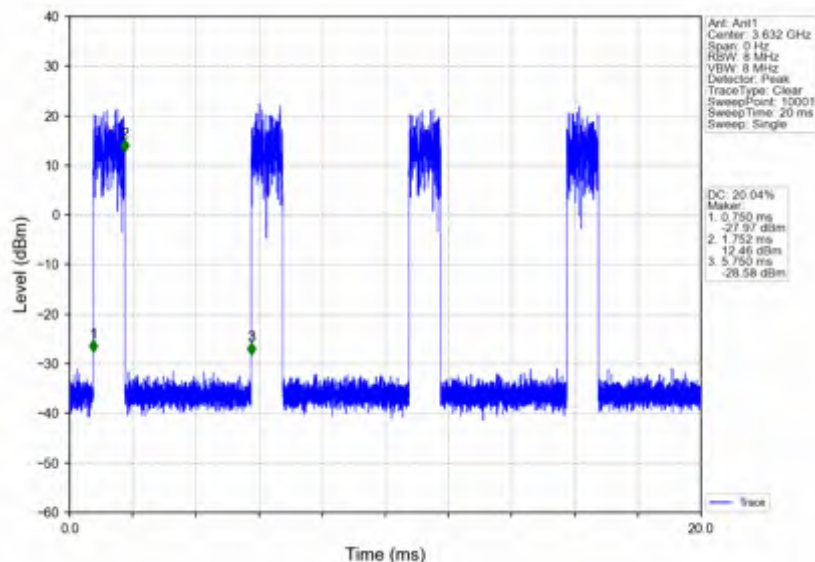
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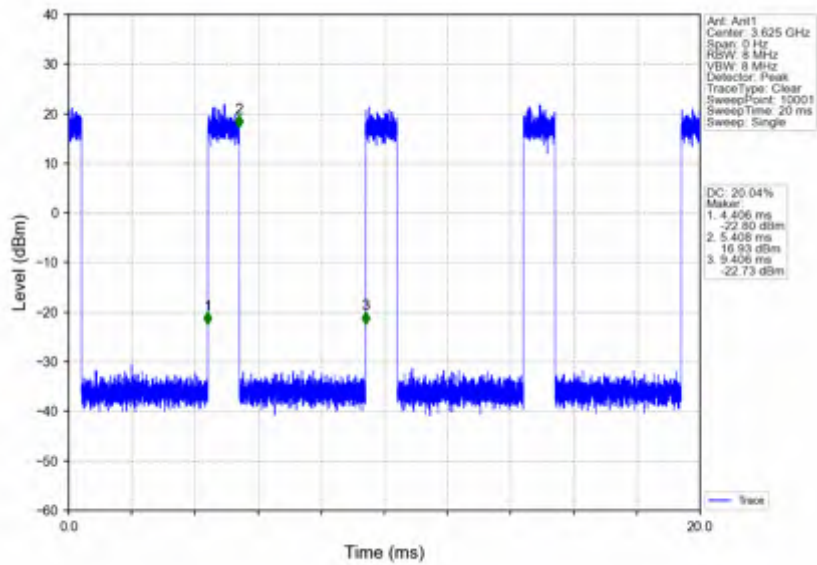


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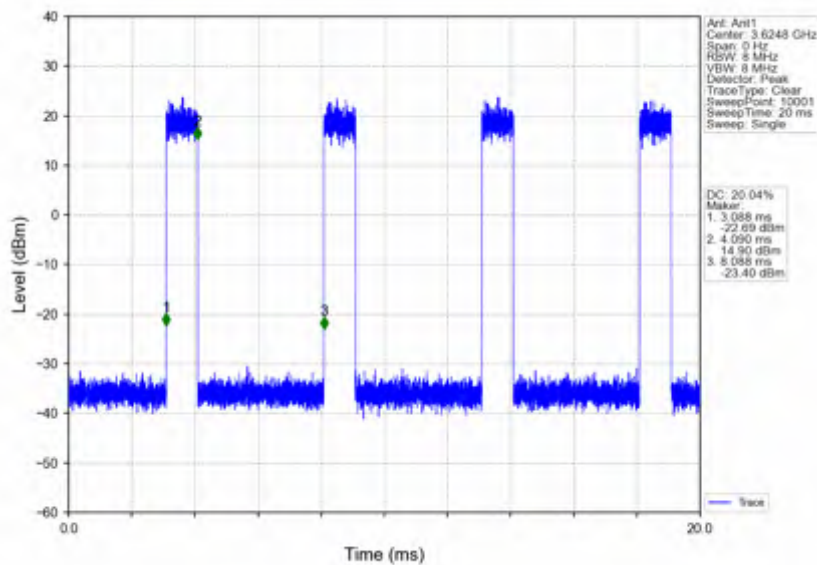
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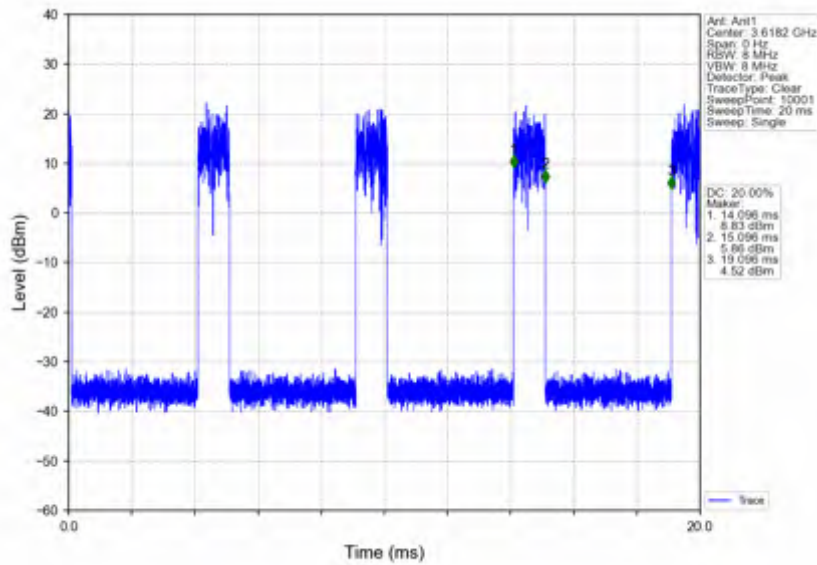
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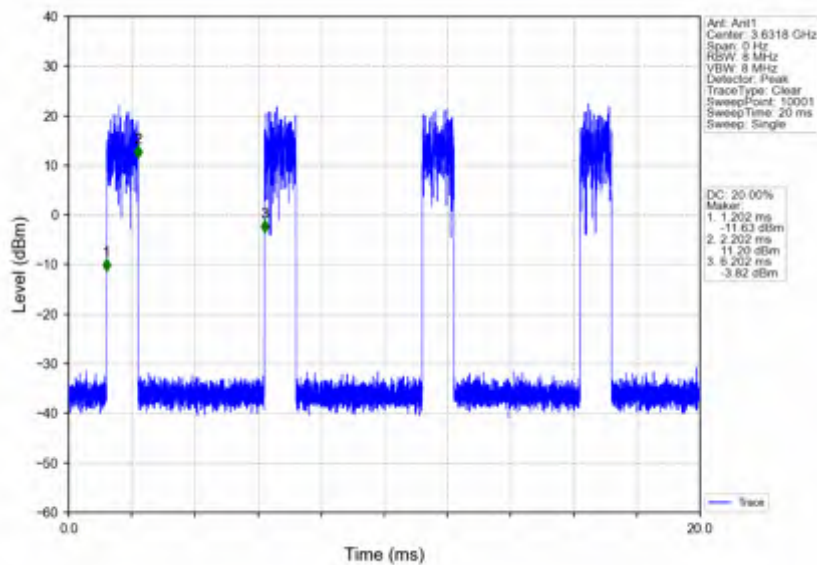
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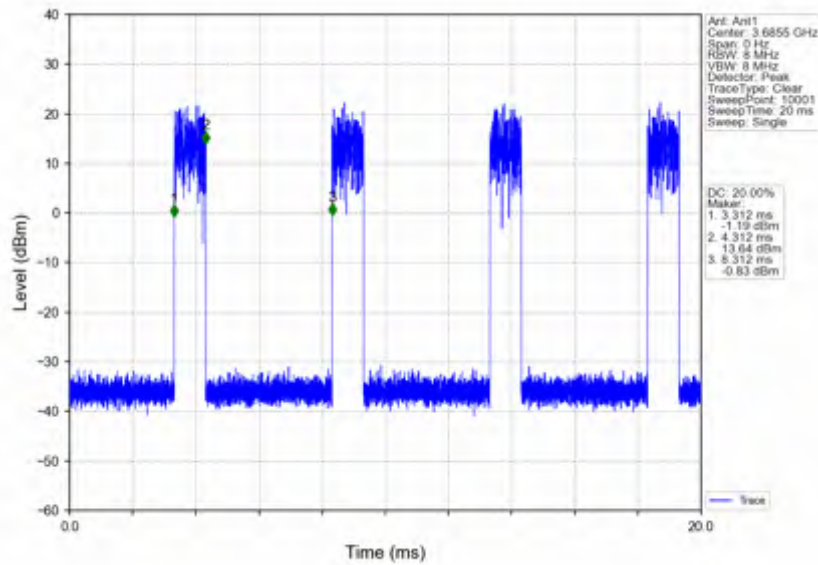
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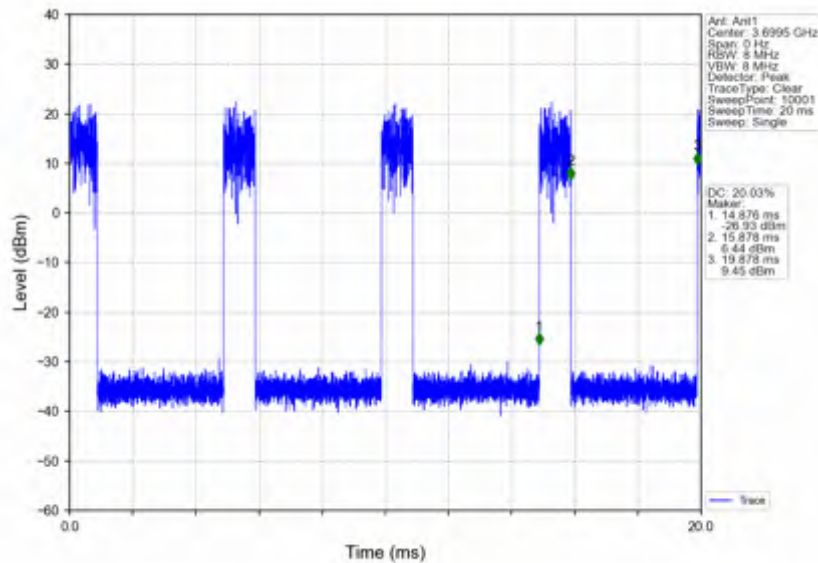
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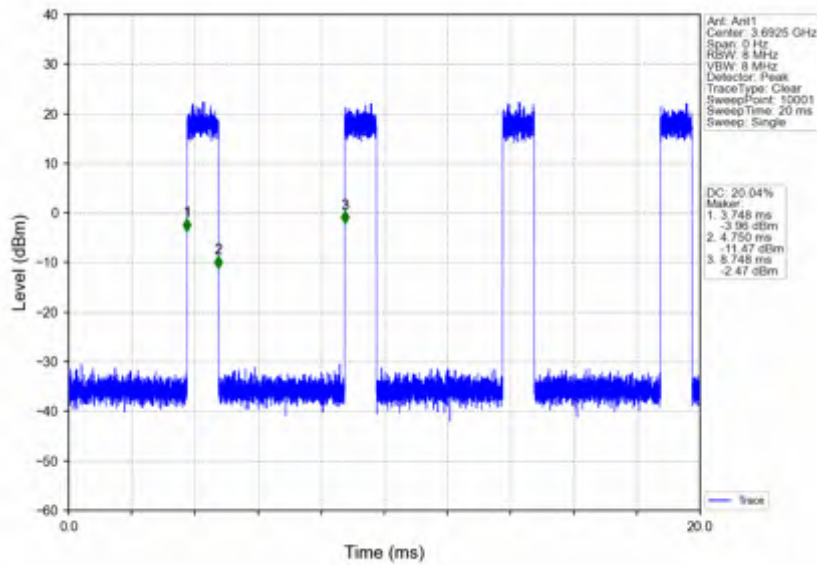


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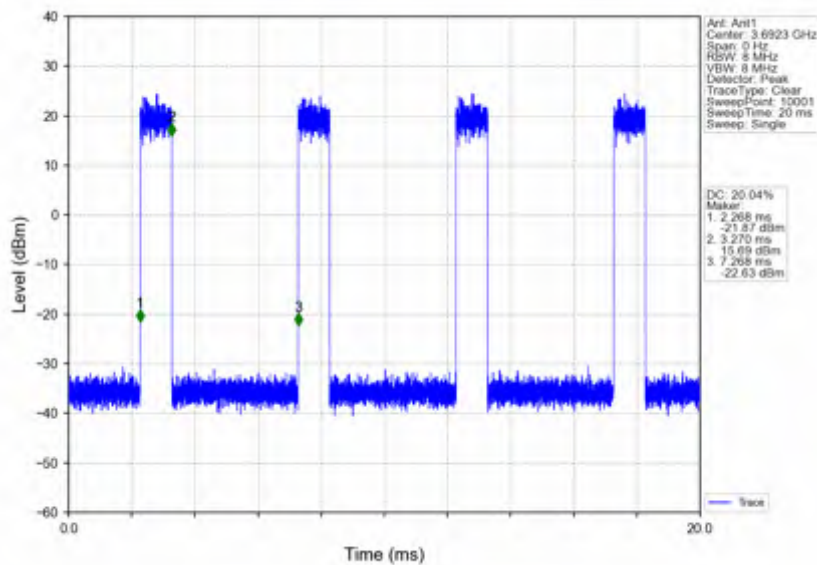
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n78d_15kHz_SISO_NTV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Outer_Full



n78d_15kHz_SISO_NTV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_Full

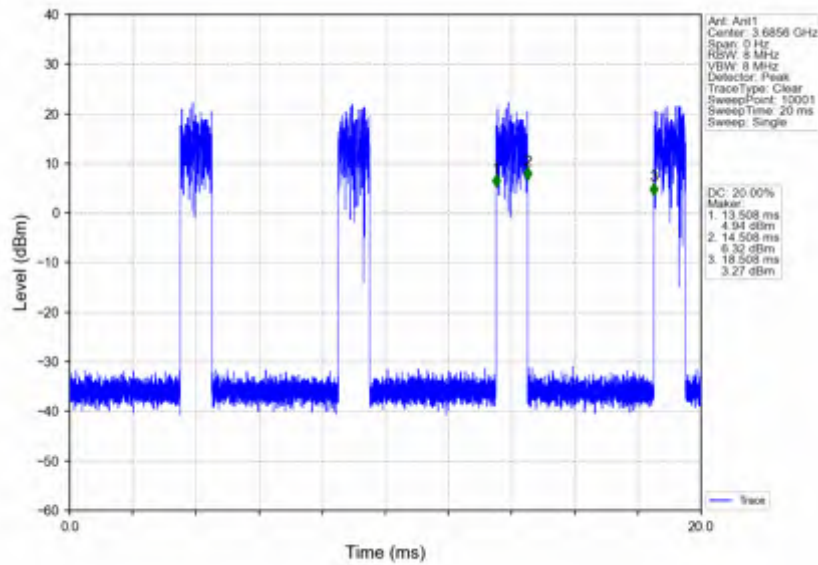


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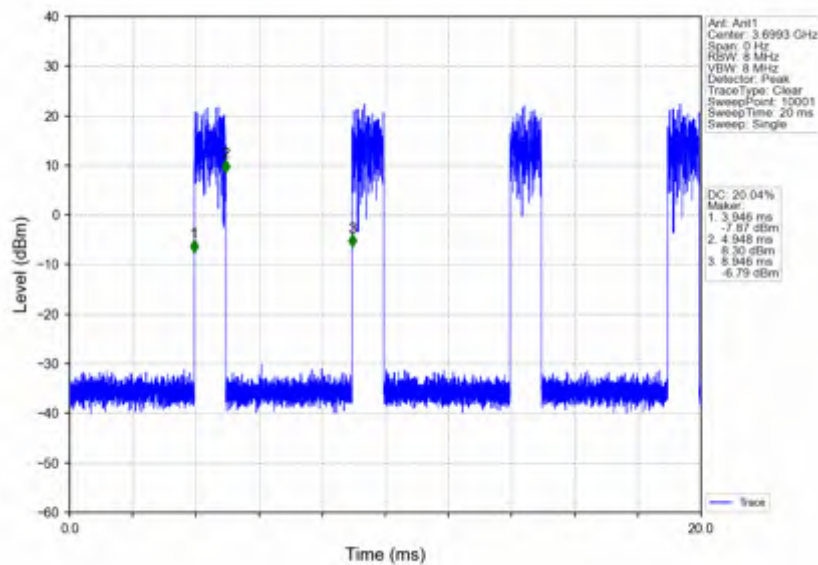
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_1RB_Left



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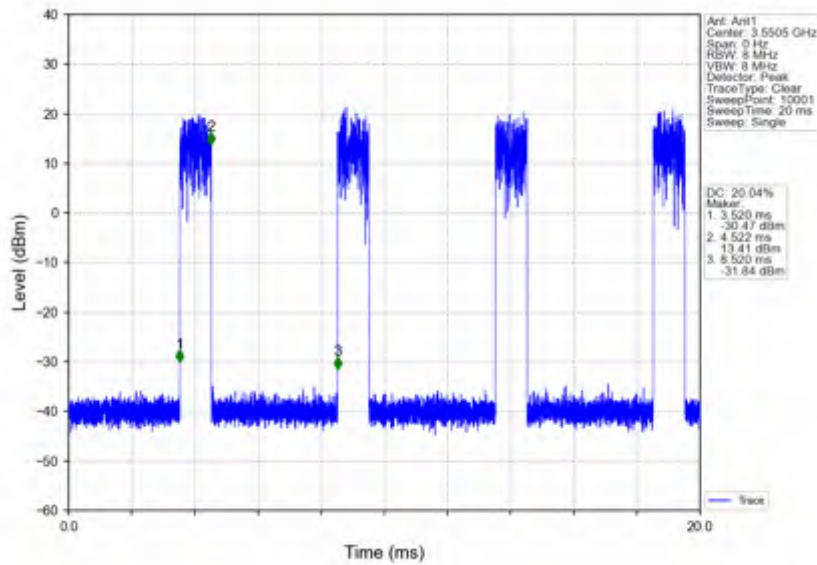


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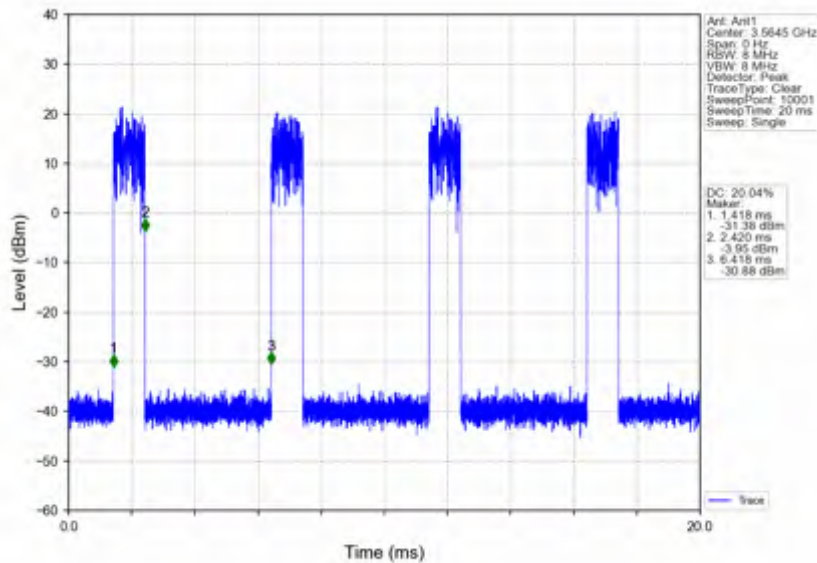
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n78d_15kHz_SISO_NTV_15MHz_CP-OFDM 256 QAM_3557.505MHz_Edge_1RB_Left



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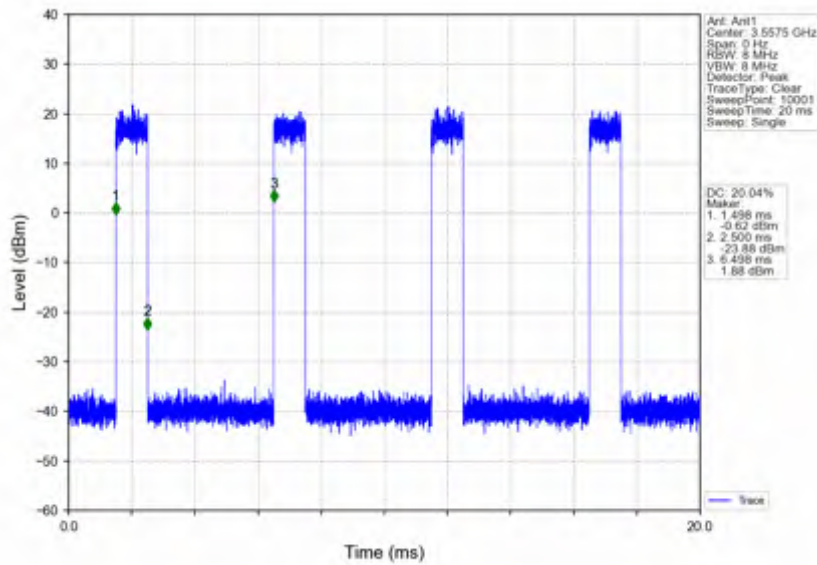
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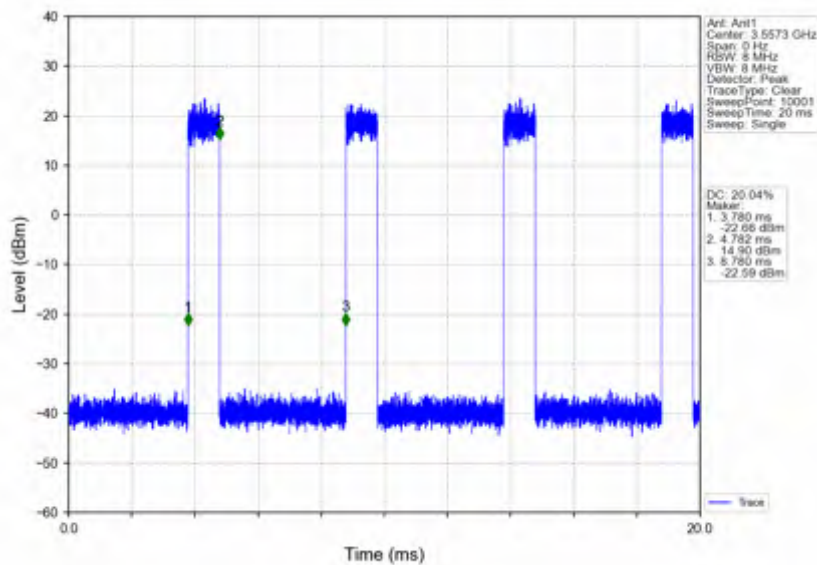
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3557.505MHz_Outer_Full



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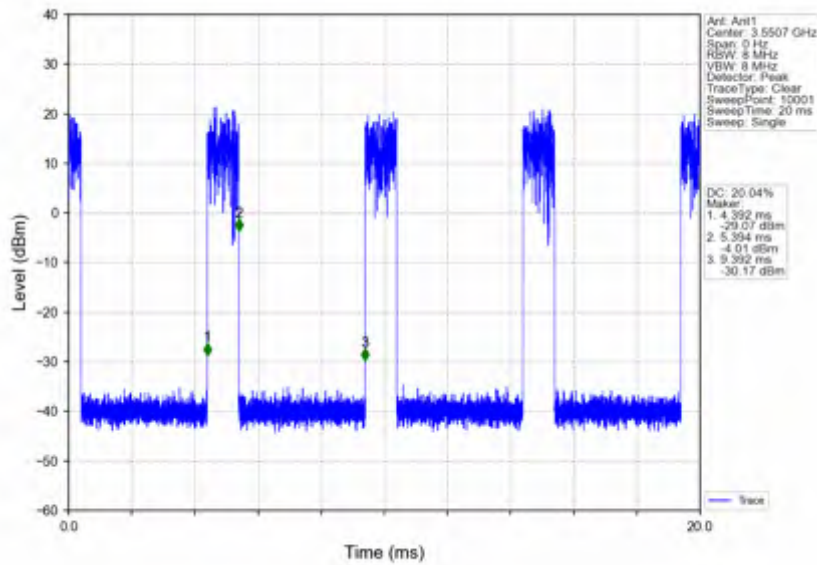


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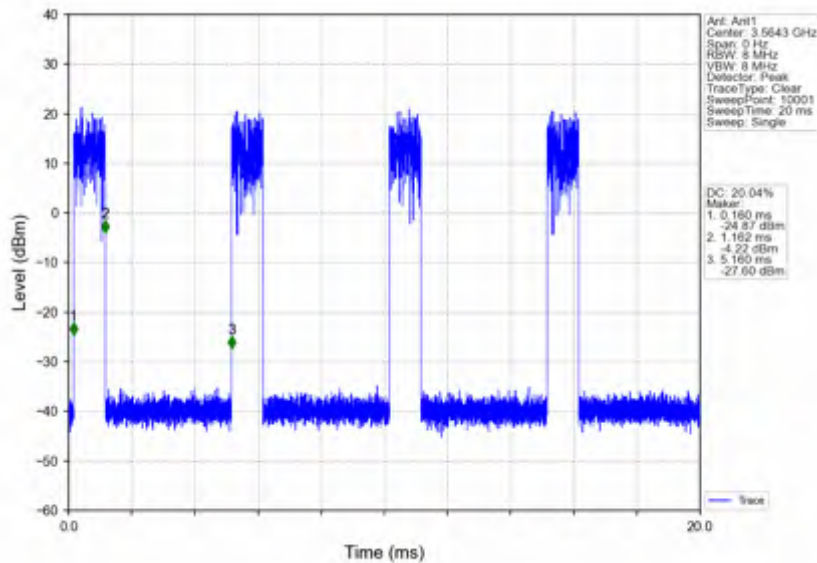
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3557.505MHz_Inner_1RB_Left



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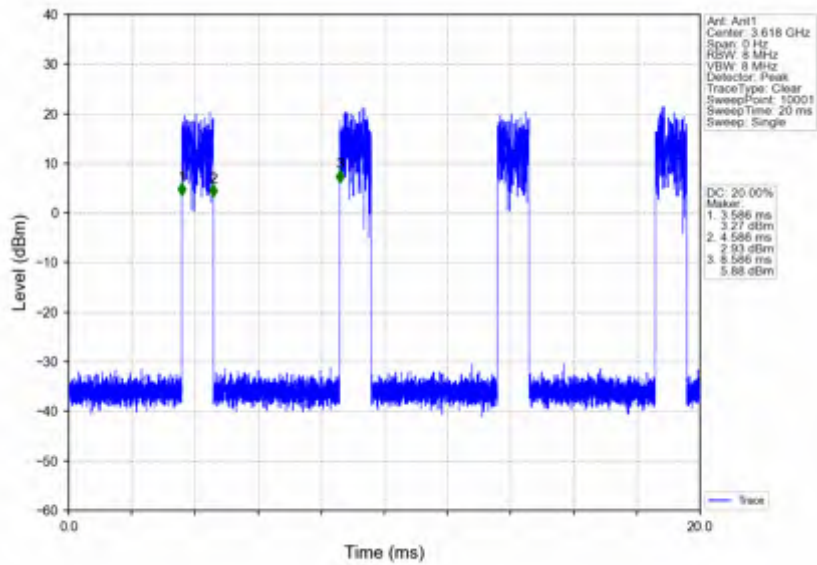
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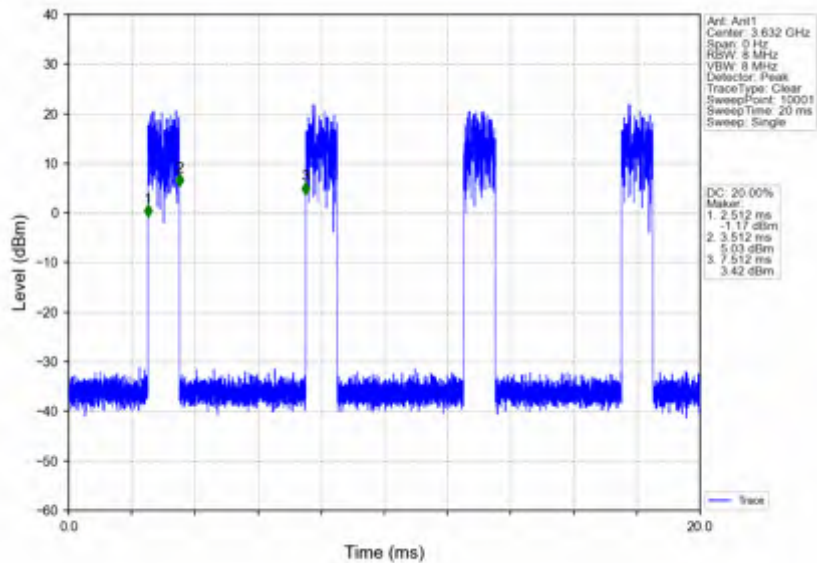
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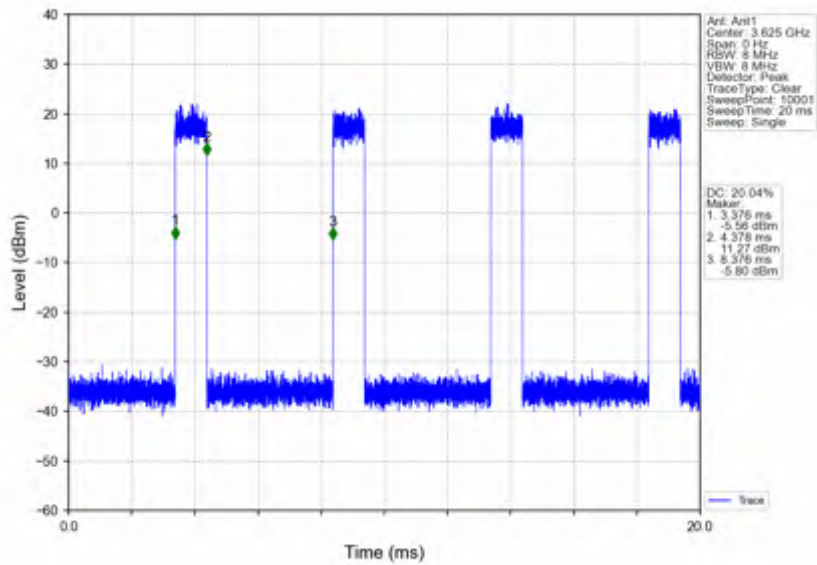


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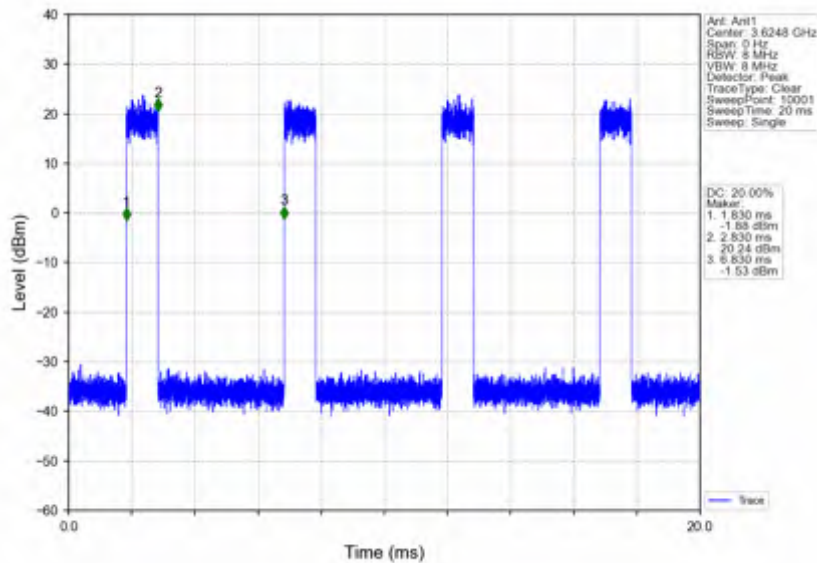
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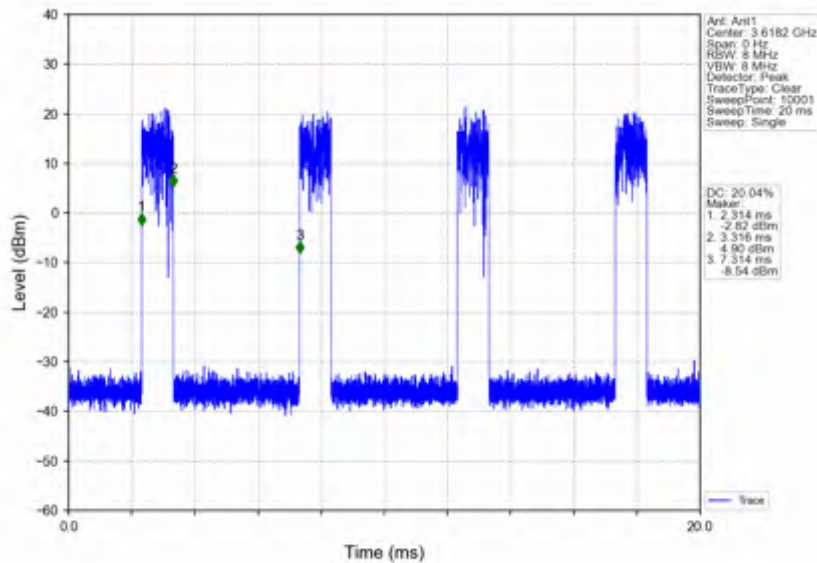
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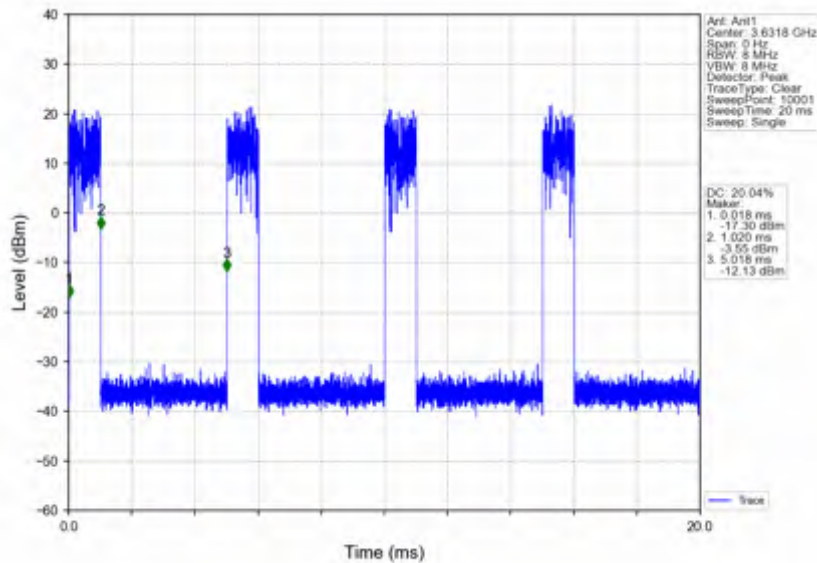
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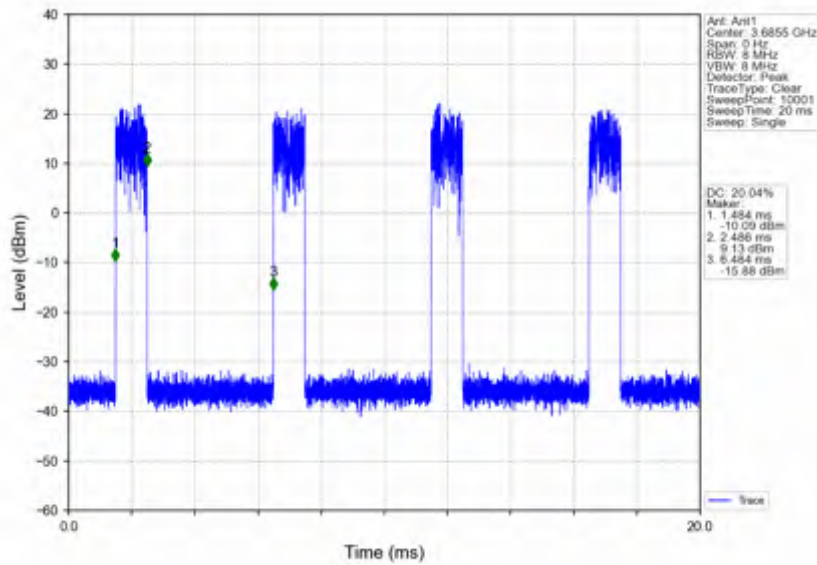
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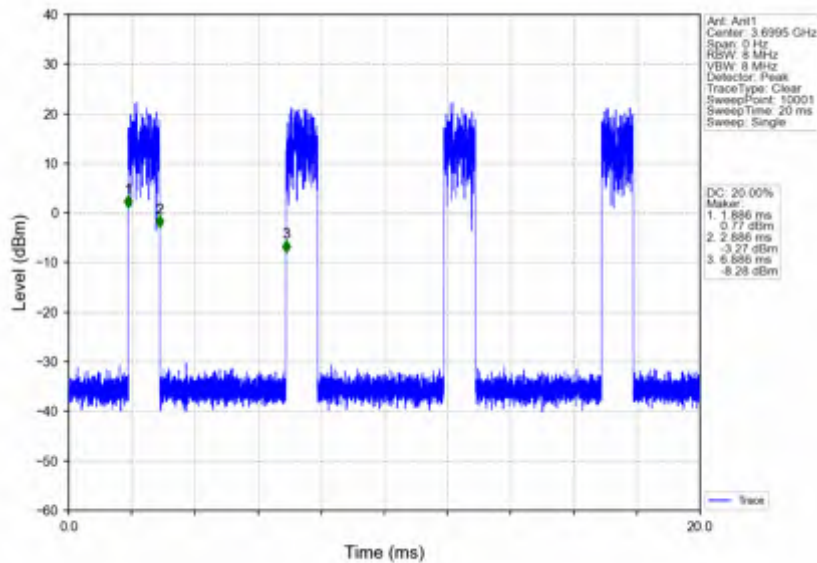
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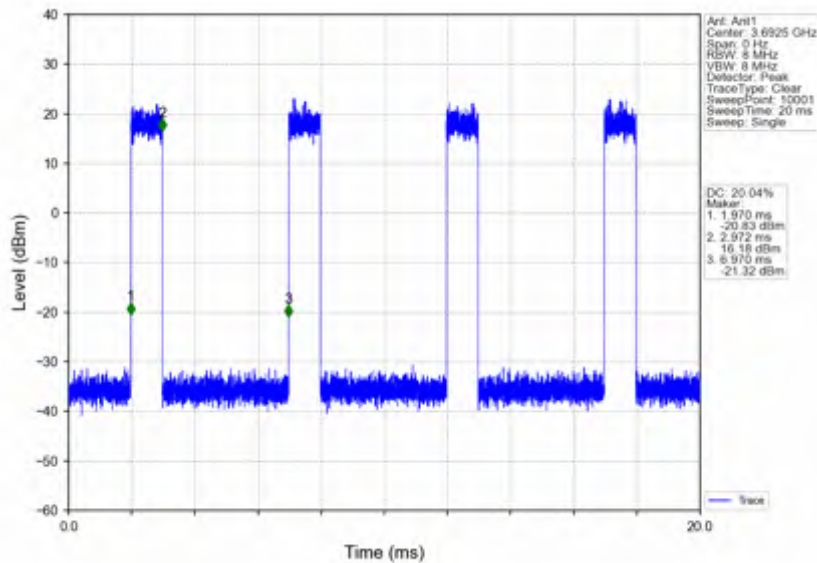


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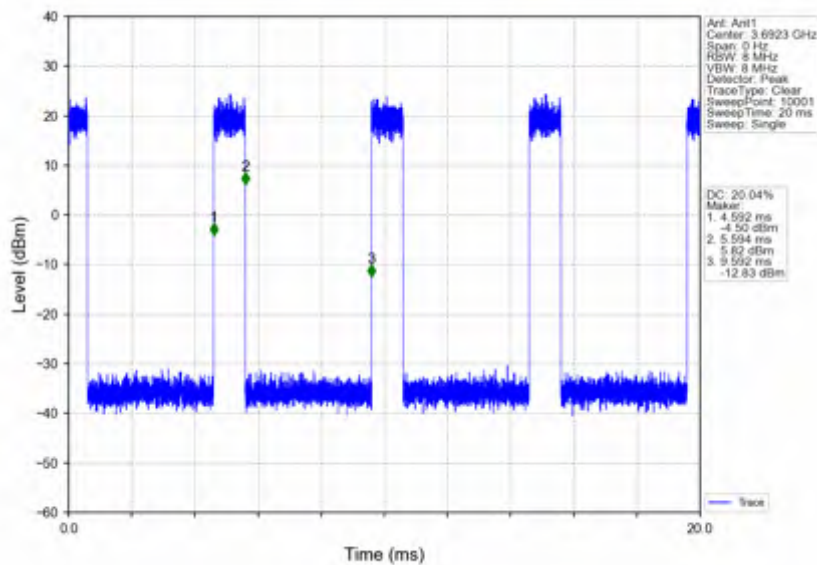
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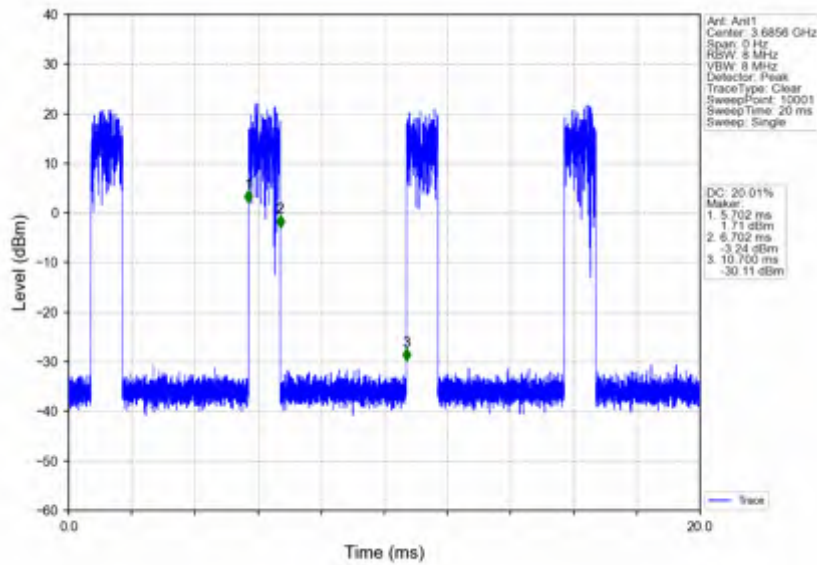


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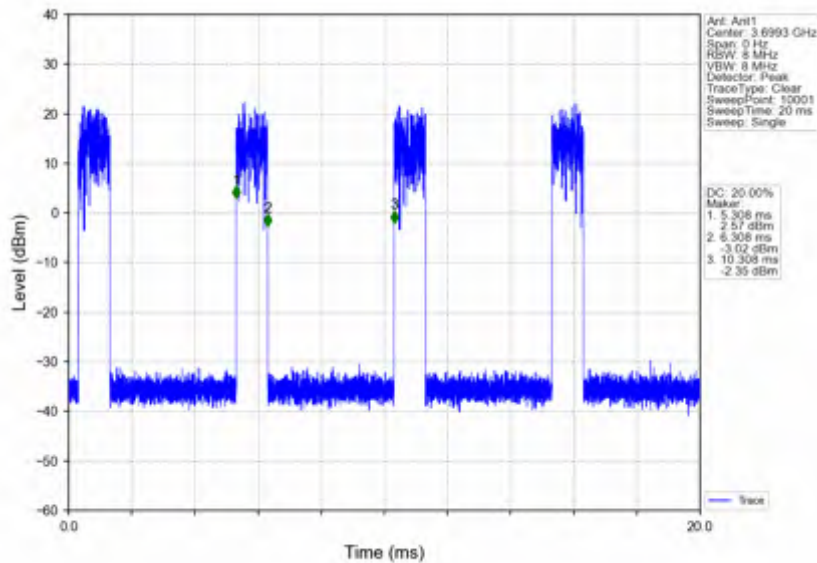
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1.3 15k_SISO_20MHz_NTNV

1.3.1 Test Result

5G NR n78d SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.01
		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	1.002	5.000	20.04	6.98	0.04
		Edge_1RB_Right	1.020	5.000	20.40	6.90	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	0.04
		Inner_1RB_Right	1.020	5.000	20.40	6.90	0.03
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	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 QPSK	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.04
		Inner_Full	1.000	4.998	20.01	6.99	0.07
		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	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.002	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
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.03
		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	0.03
		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	5.000	20.00	6.99	0.03	
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	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	1.002	5.000	20.04	6.98	0.00	
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	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	
	3690	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	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	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	1.000	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	0.00	
		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	0.00	
3690		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	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	1.000	4.998	20.01	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	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	4.998	20.01	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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