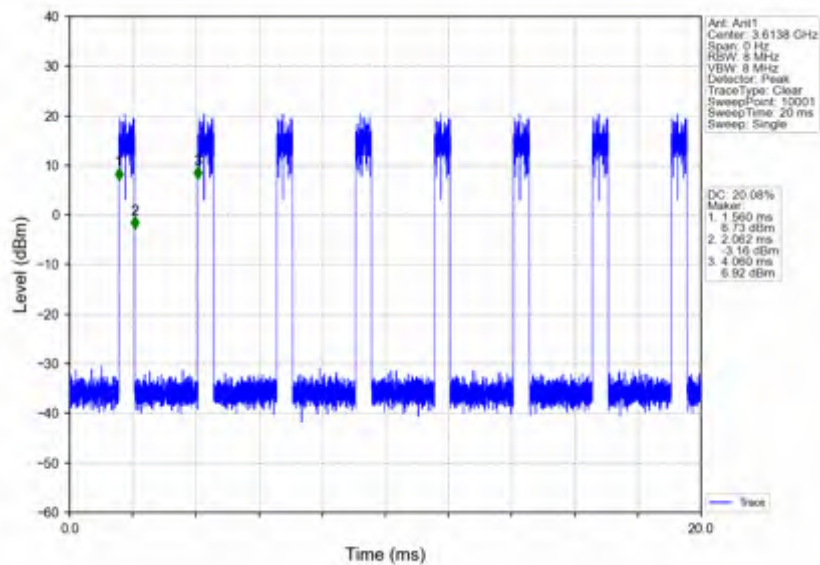
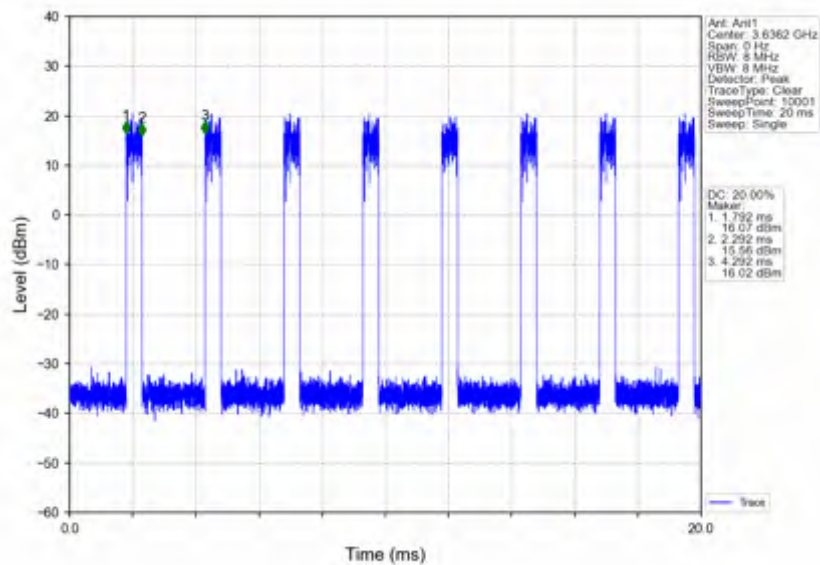


n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



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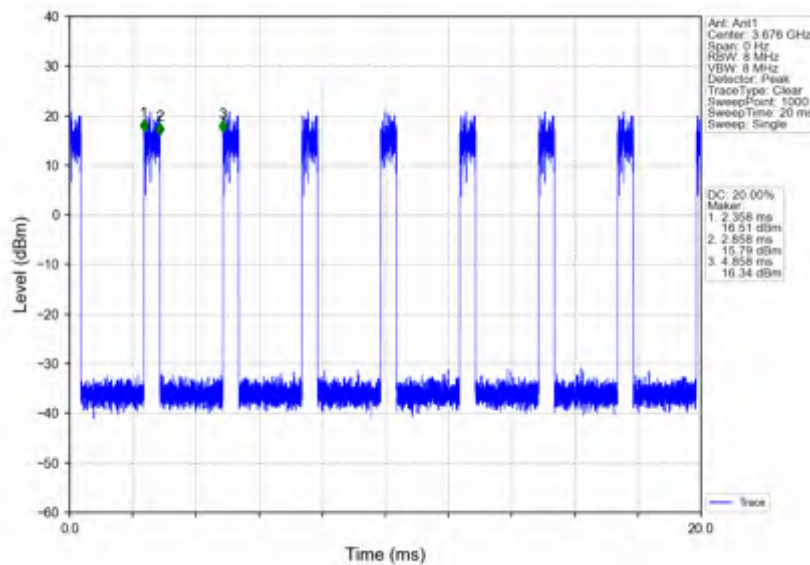
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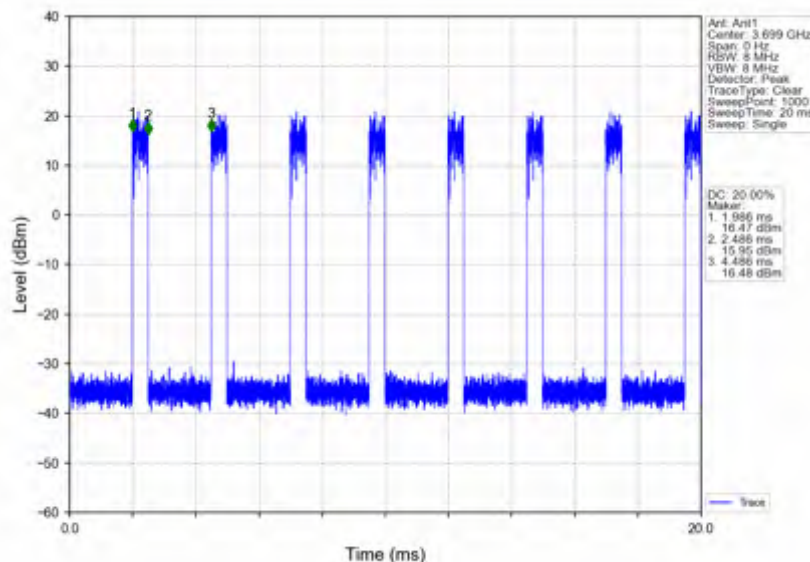
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3687.48MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3687.48MHz_Edge_1RB_Right



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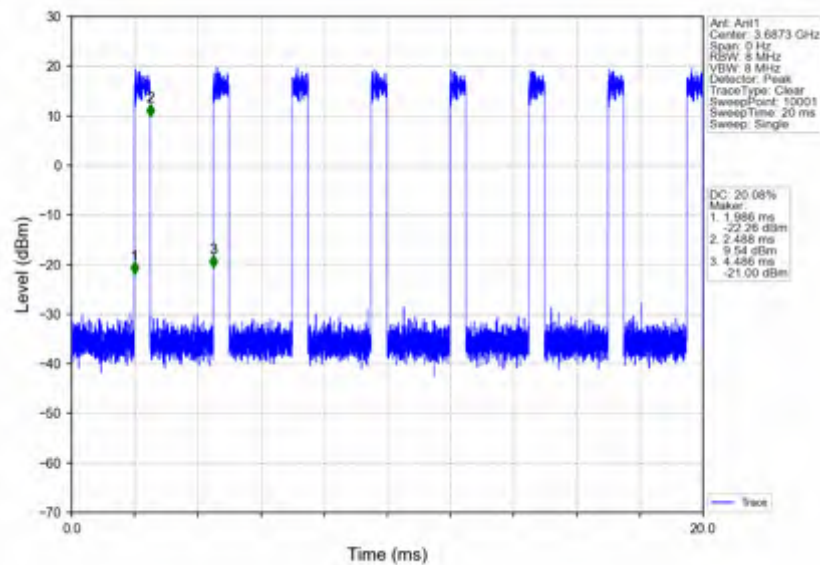
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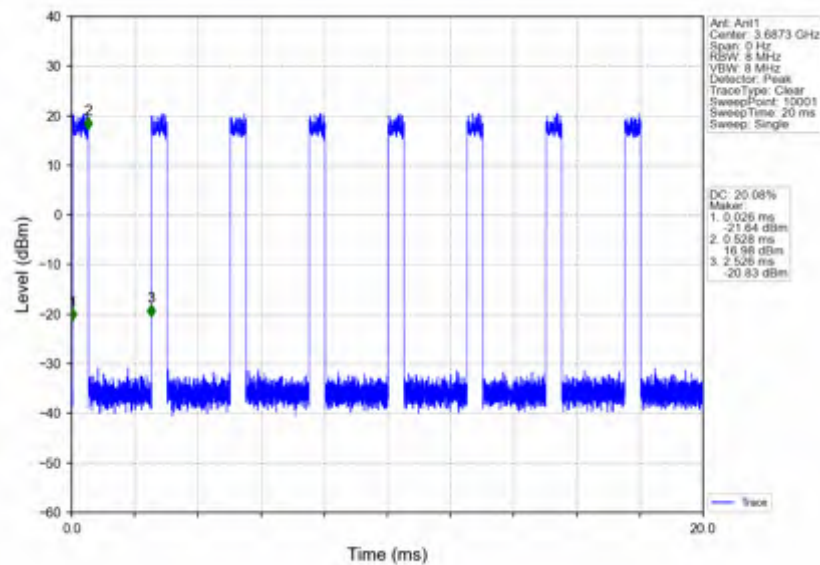
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3687.48MHz_Outer_Full



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3687.48MHz_Inner_Full



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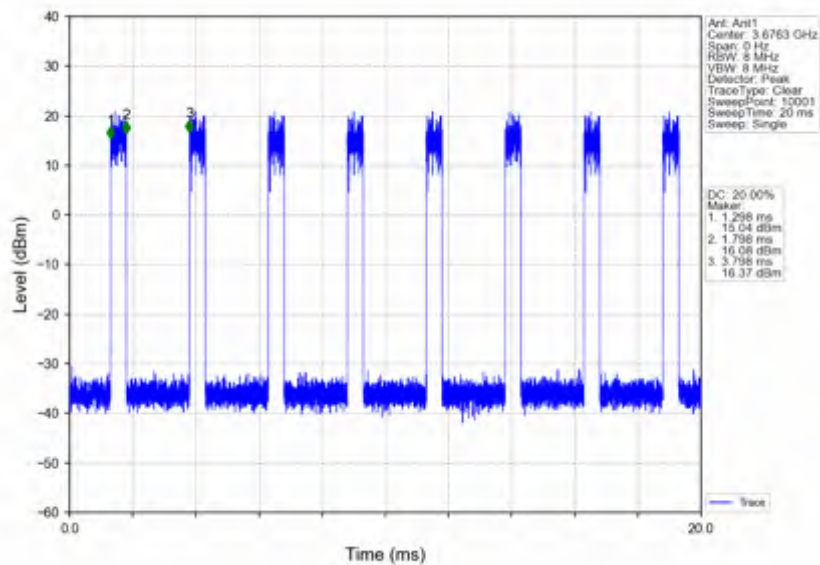
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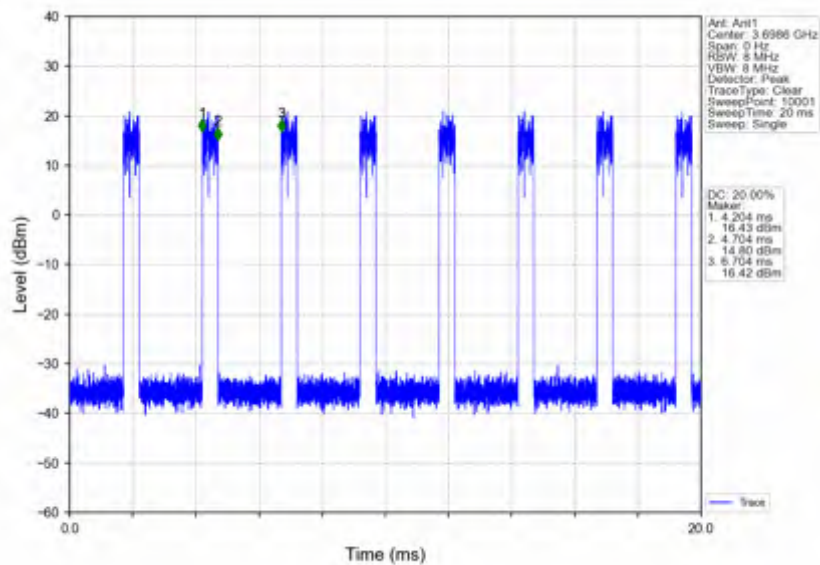
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3687.48MHz_Inner_1RB_Right



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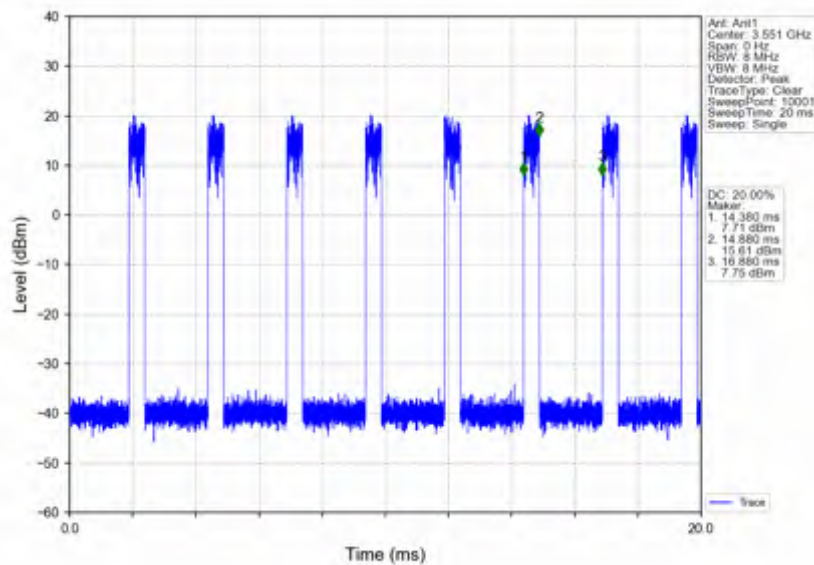
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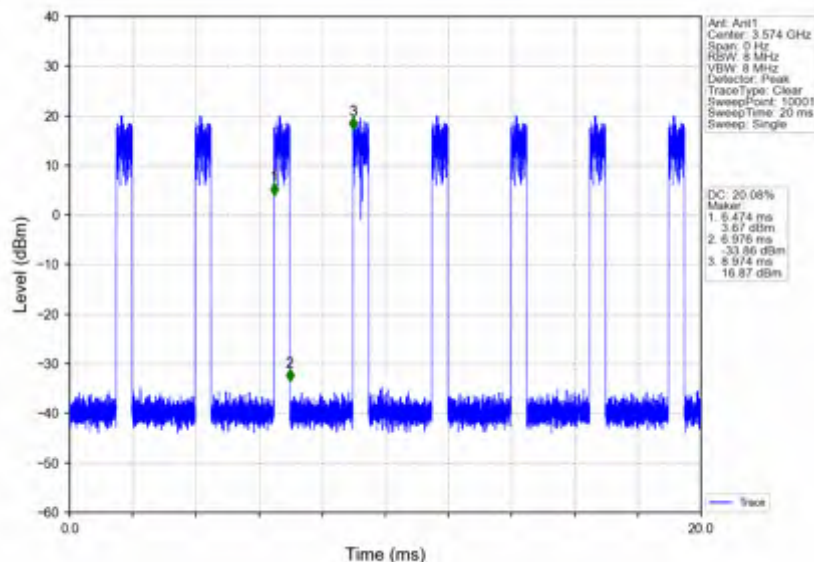
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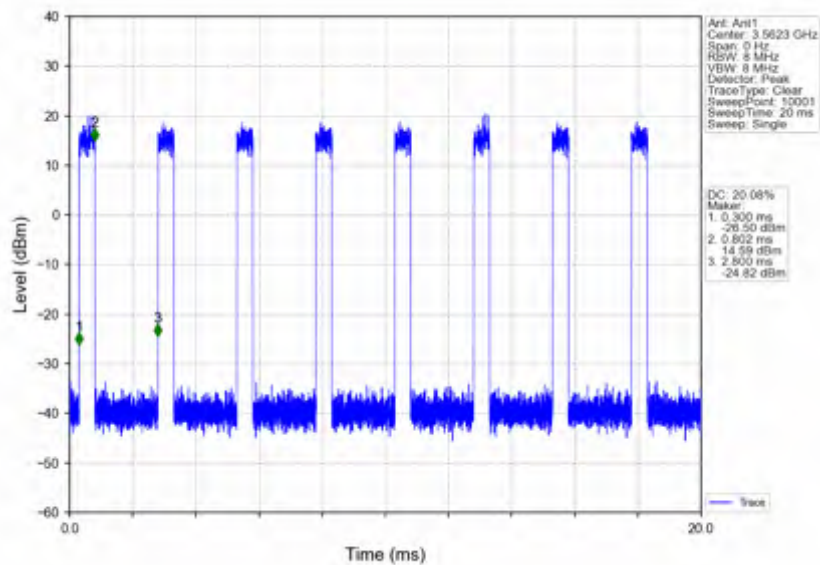


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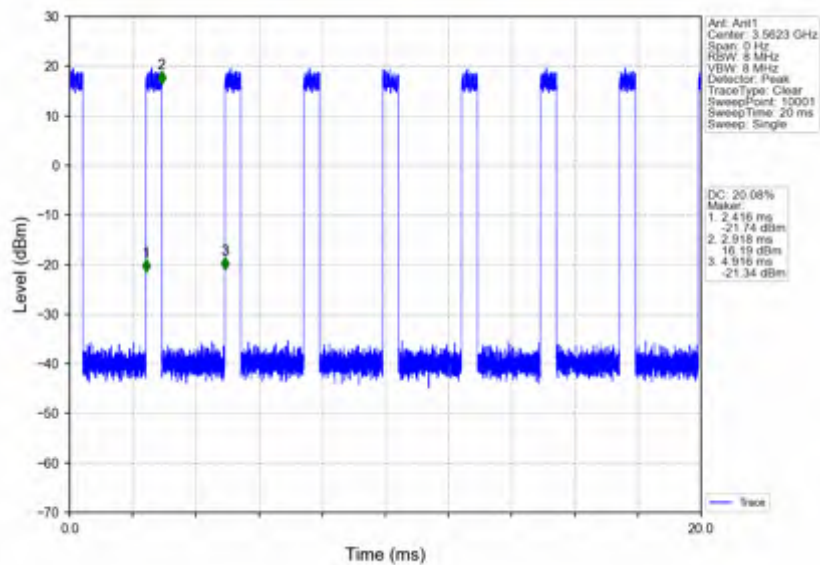
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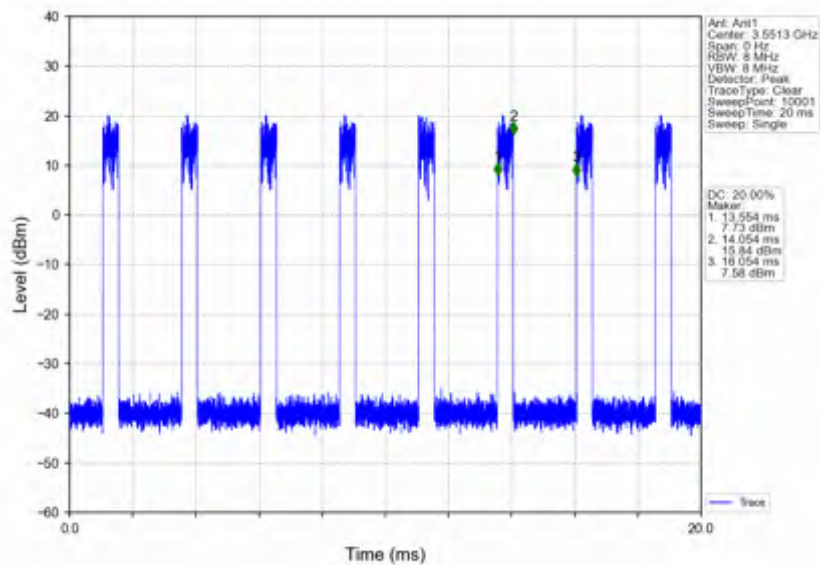
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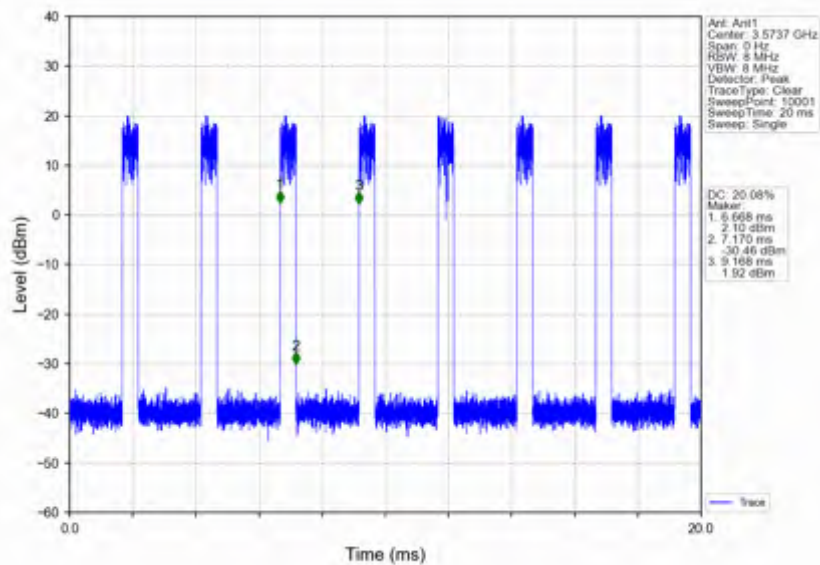
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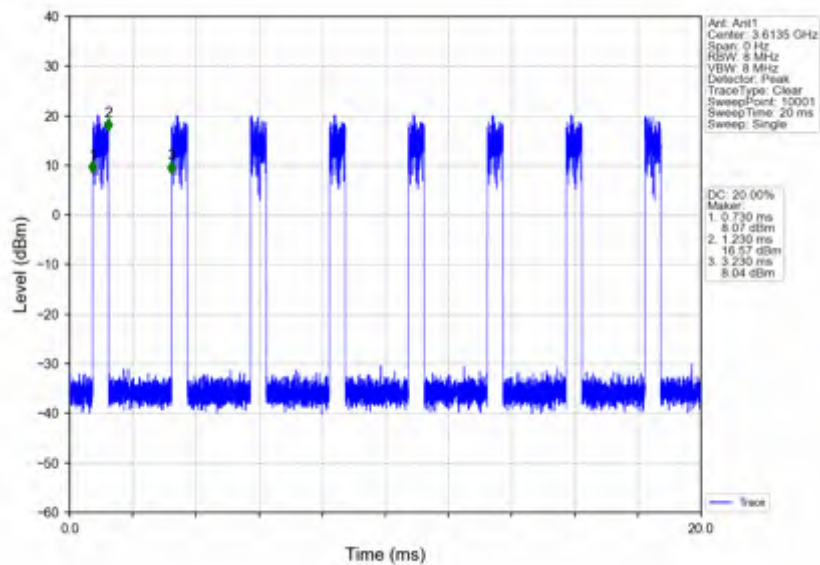
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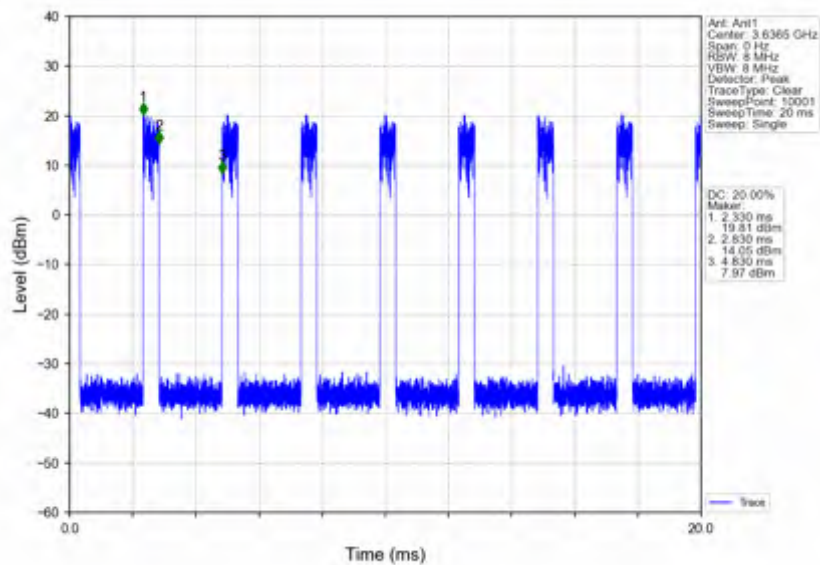
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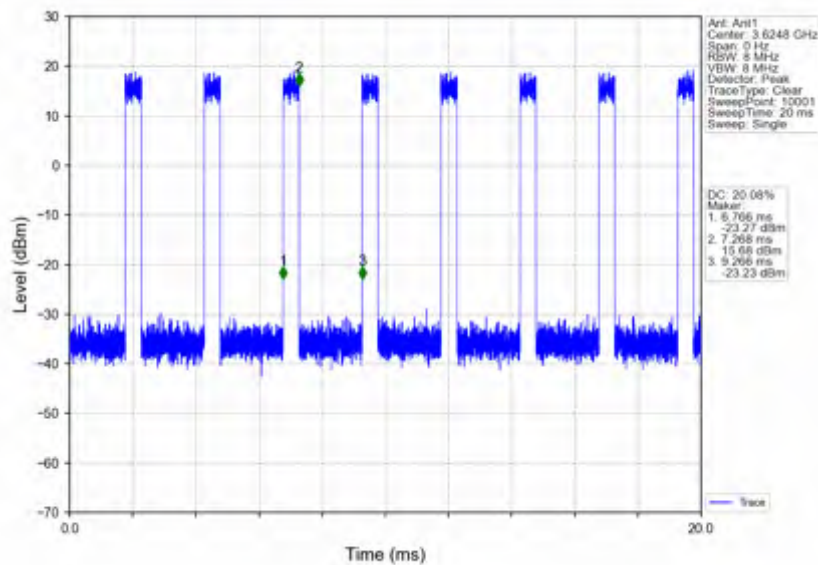


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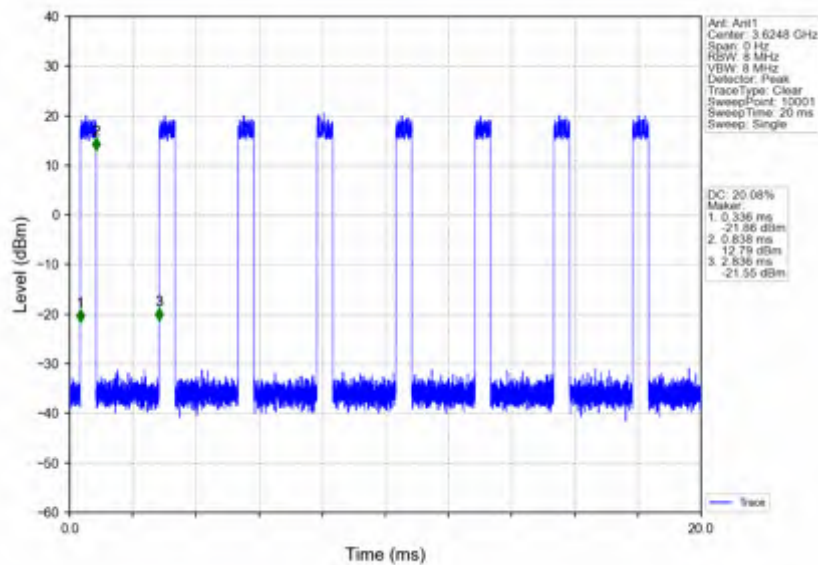
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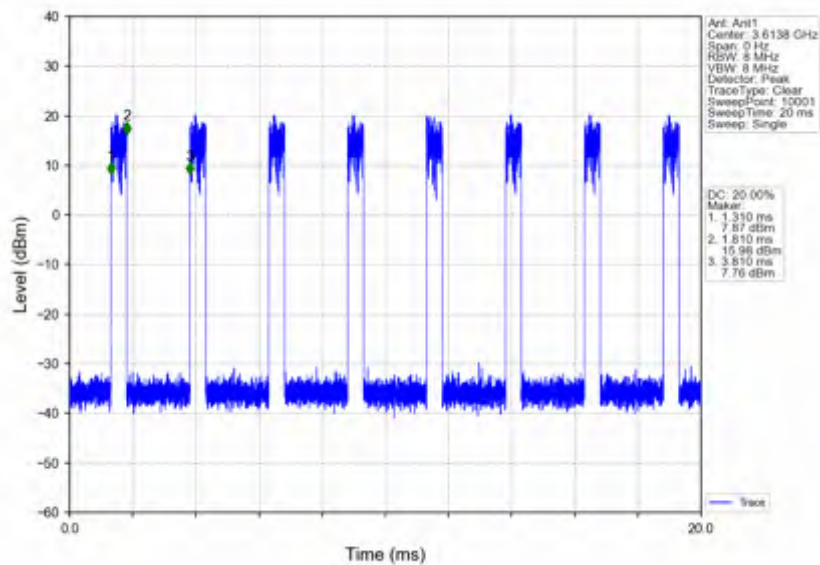
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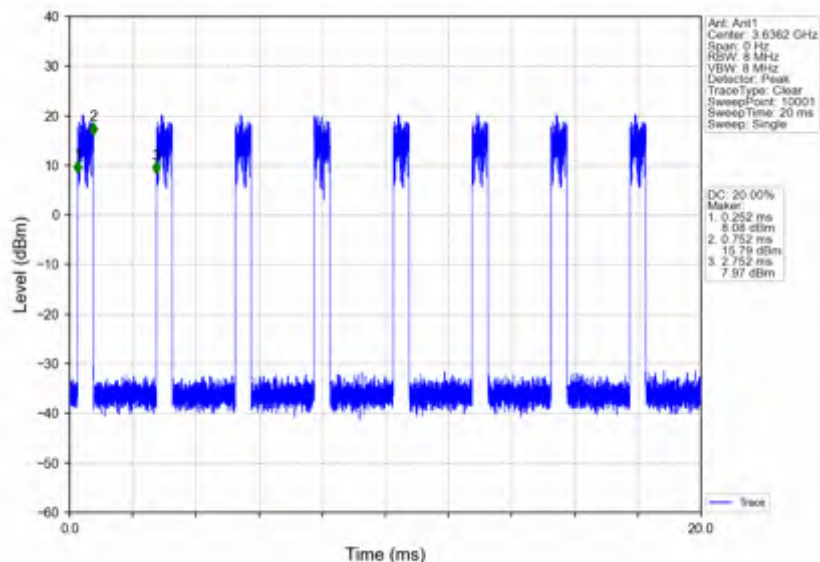
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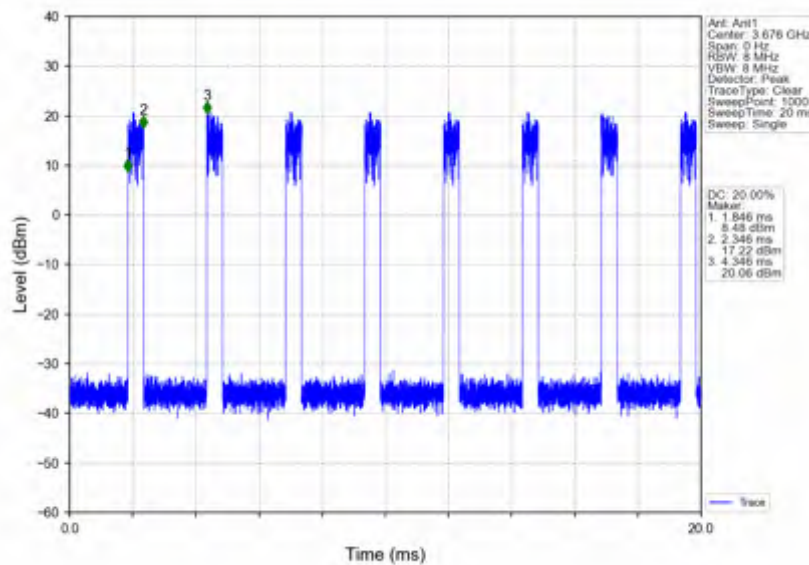


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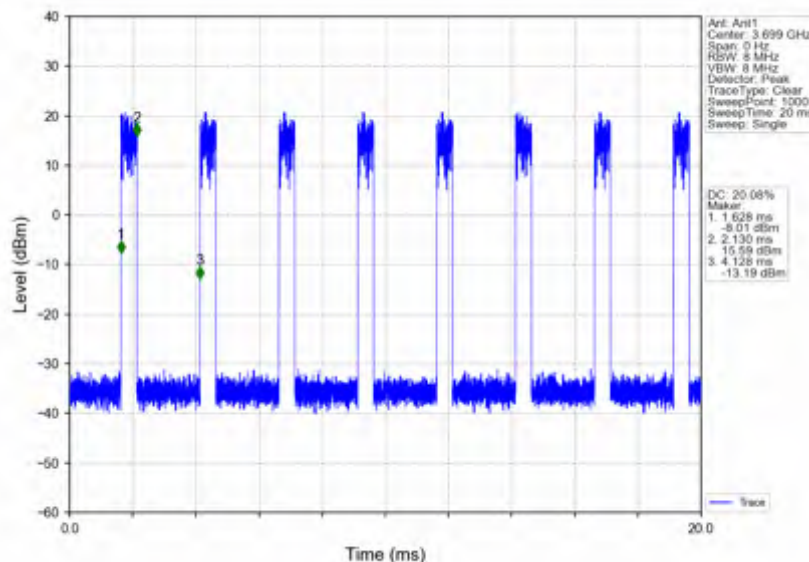
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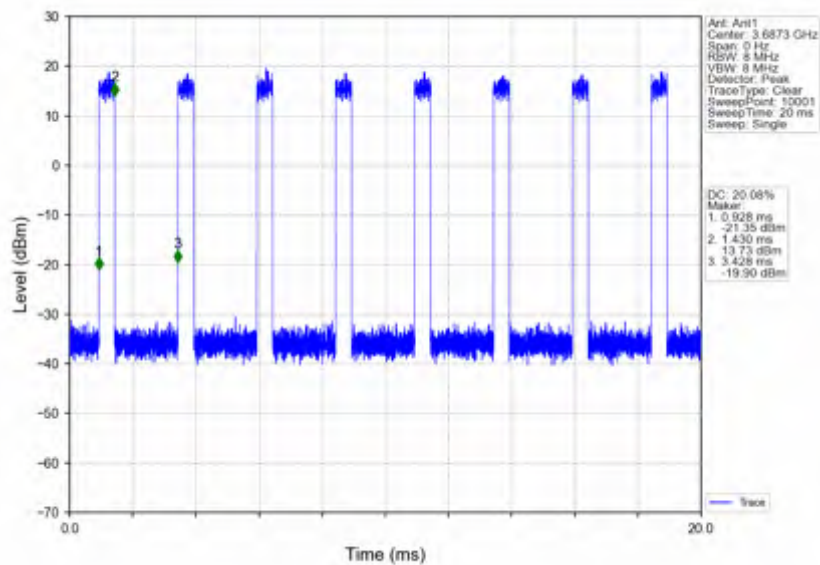
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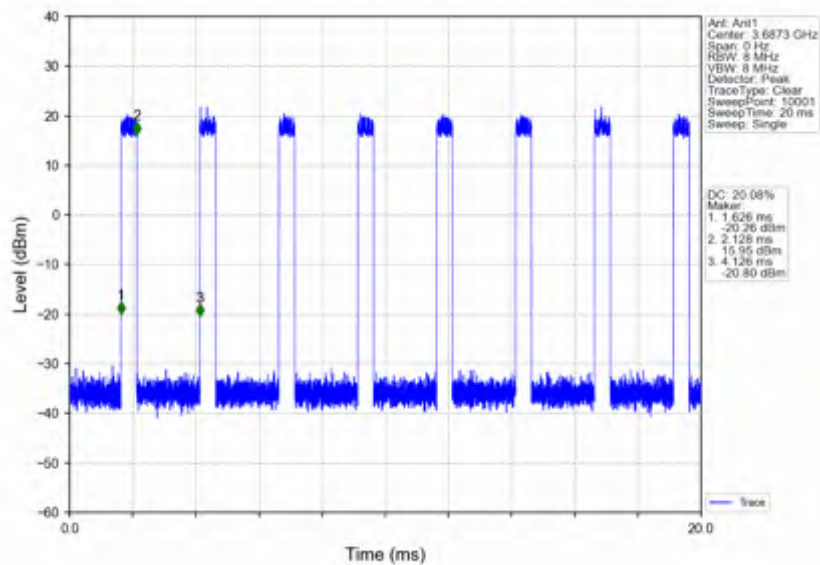
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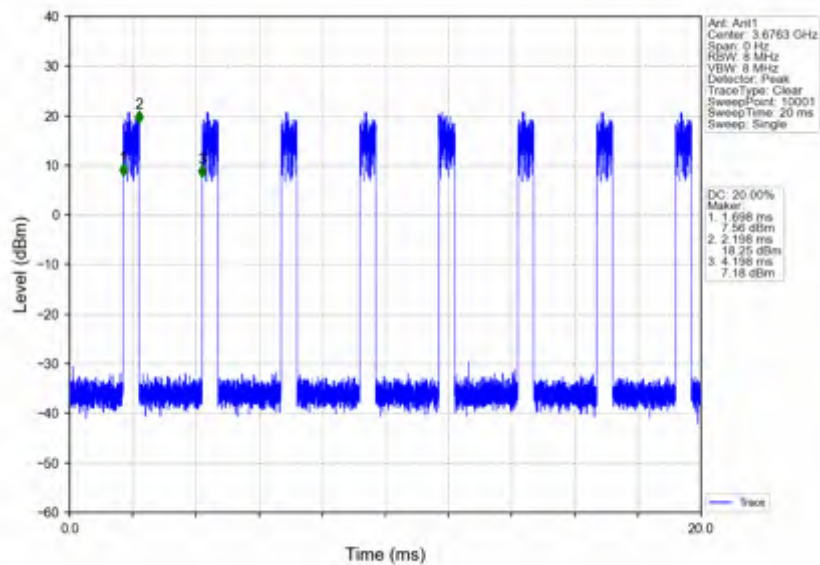
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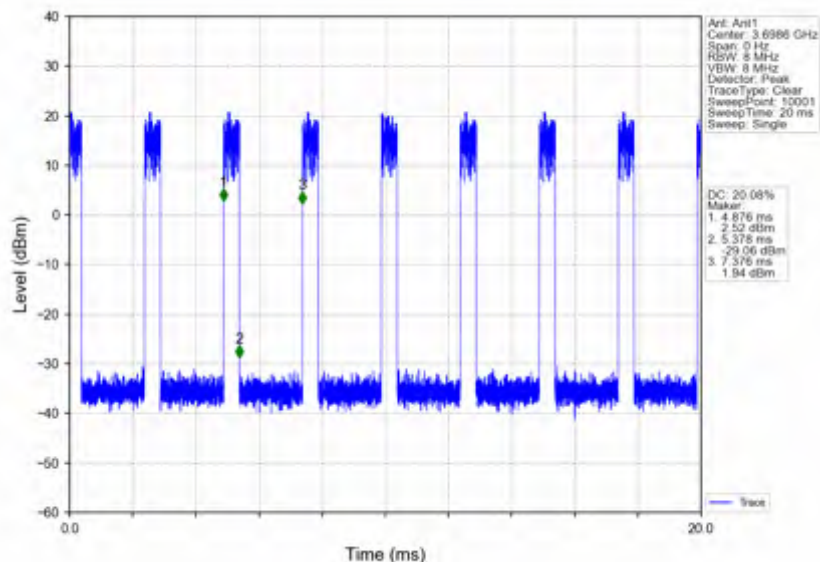
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_3687.48MHz_Inner_1RB_Left



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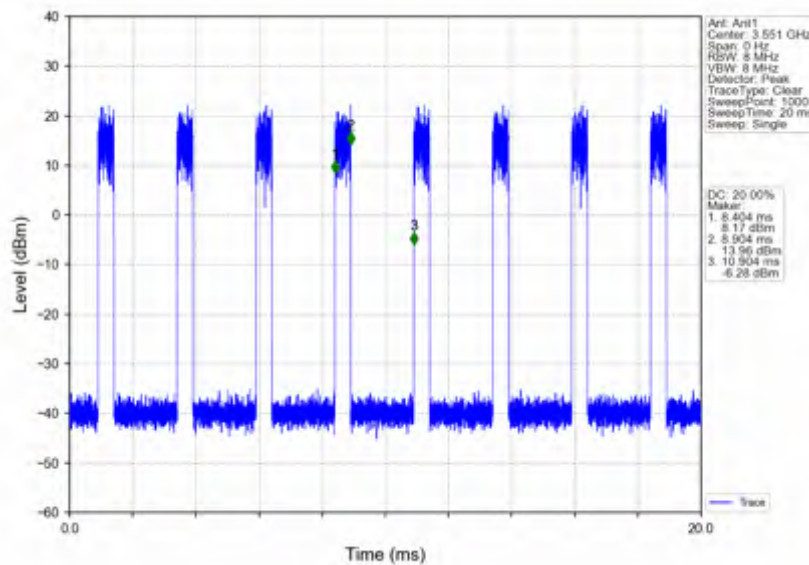


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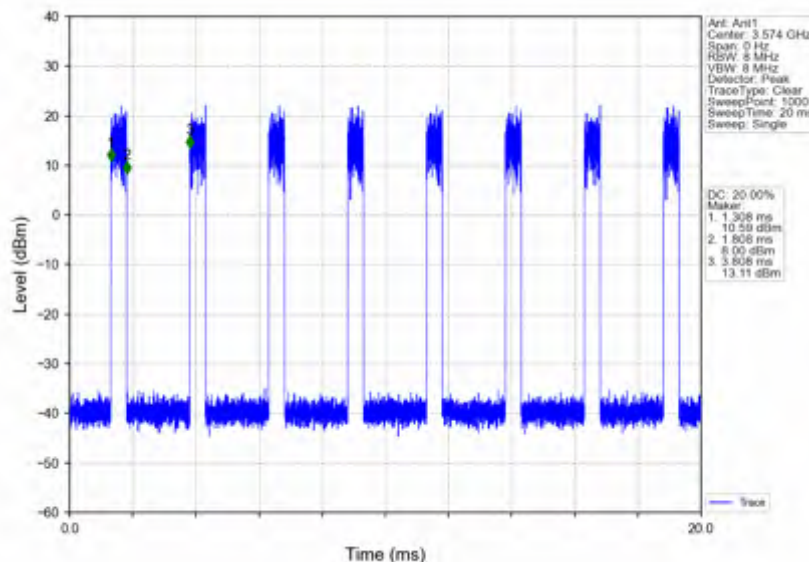
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3562.5MHz_Edge_1RB_Left



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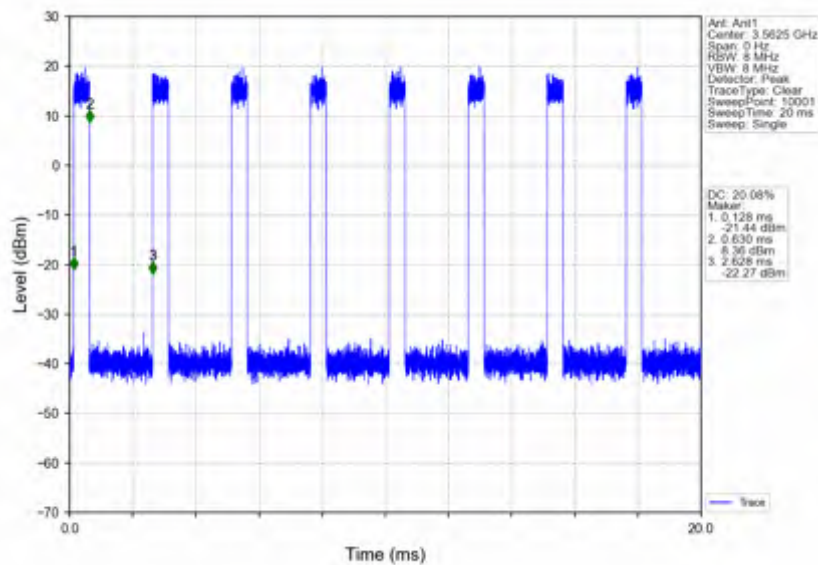


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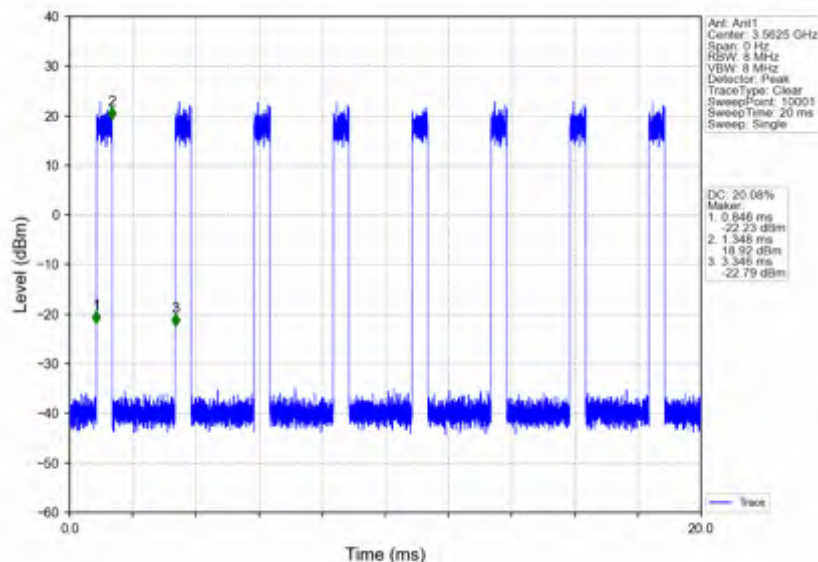
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3562.5MHz_Outer_Full



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3562.5MHz_Inner_Full



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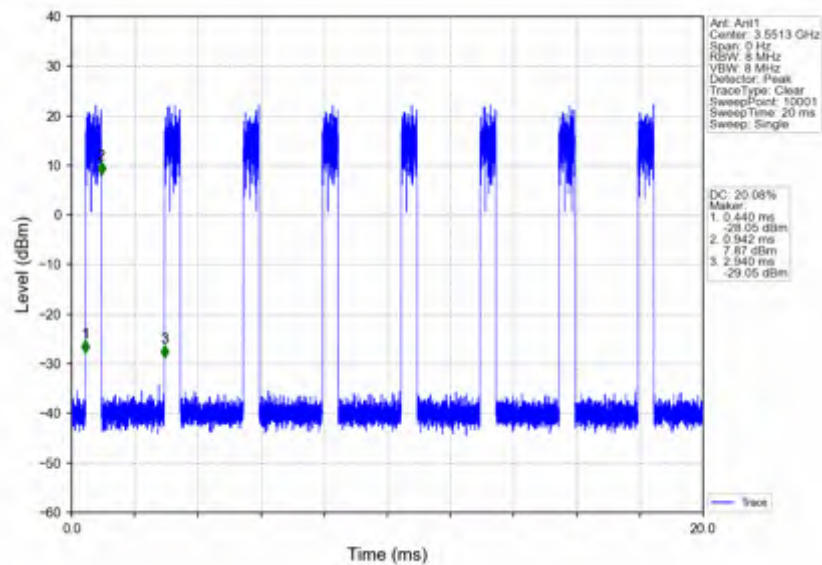
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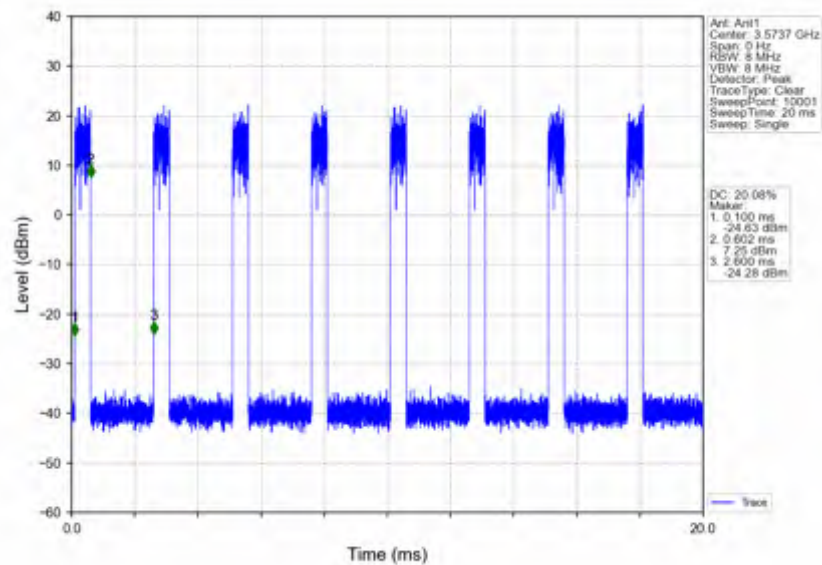
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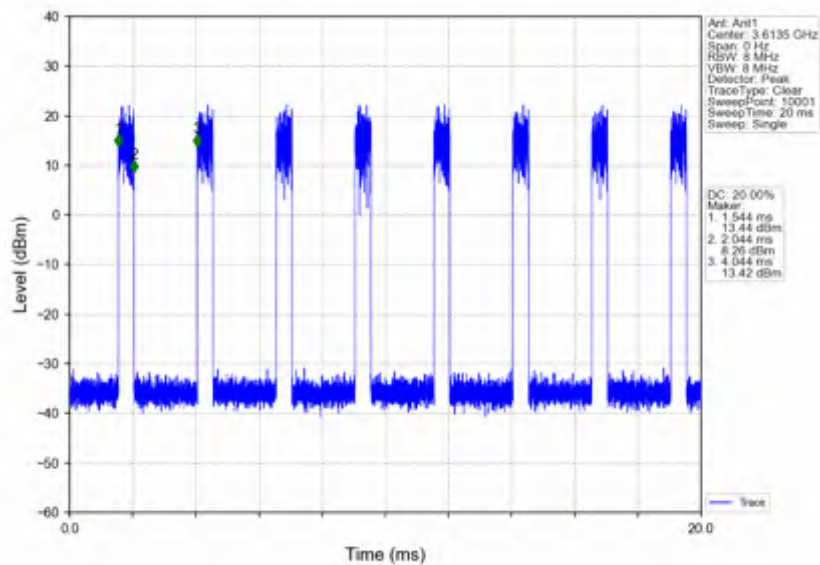


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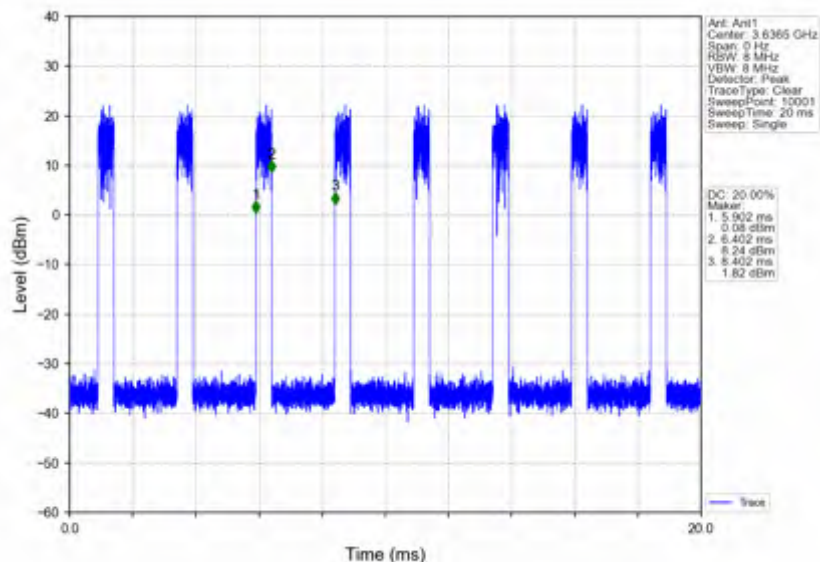
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



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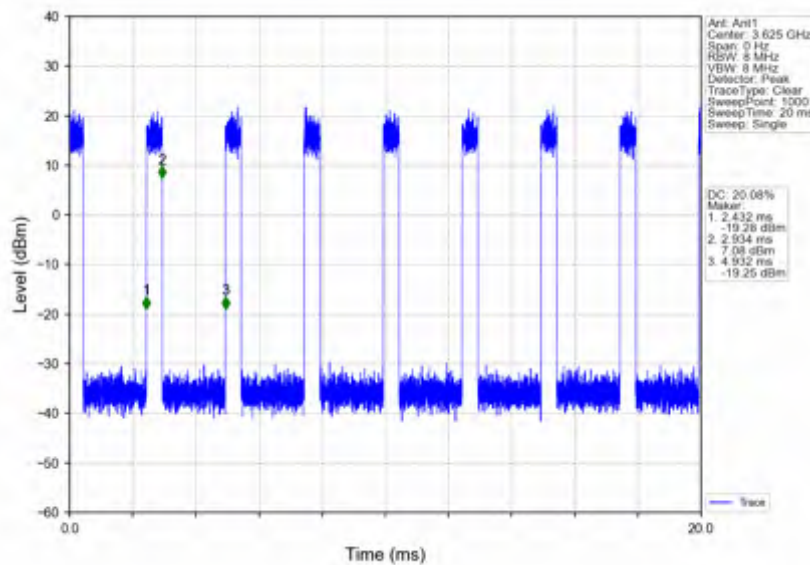


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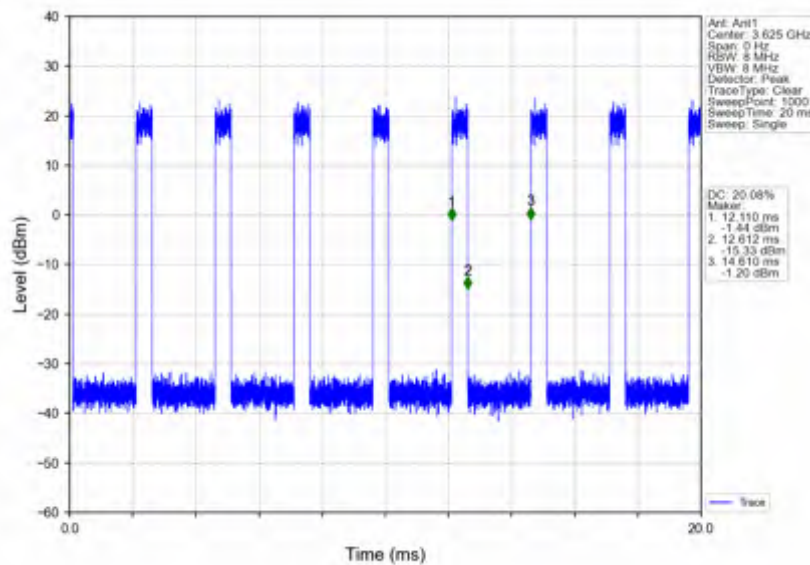
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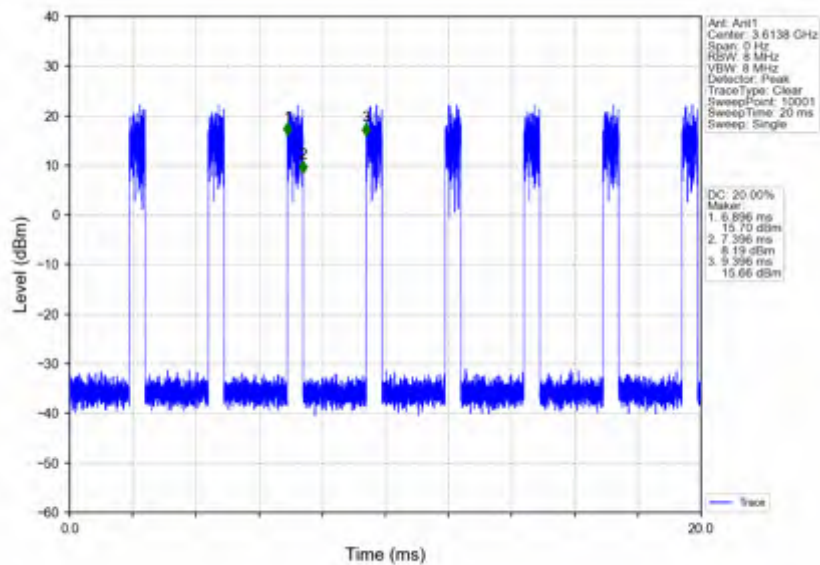
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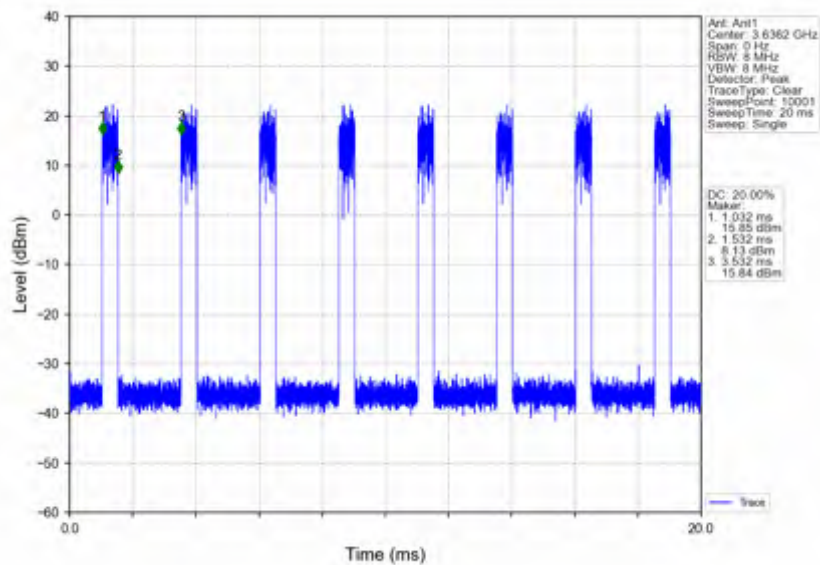
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n78d	30kHz	SISO	NTNV	25MHz	CP-OFDM	QPSK	3624.99MHz	Inner	1RB	Left
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right

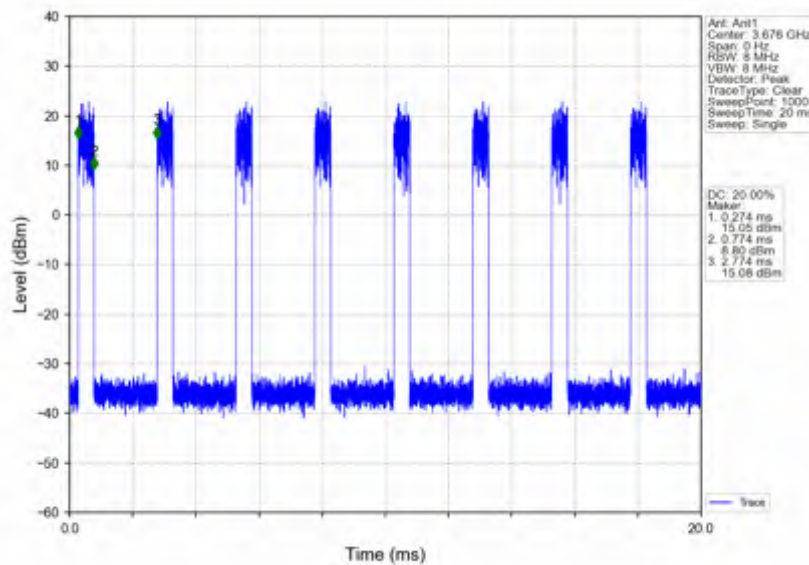


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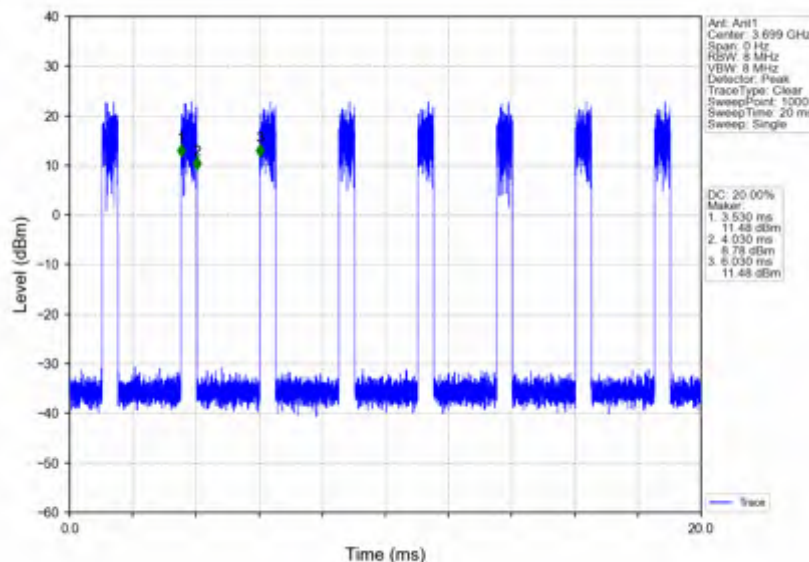
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_3687.48MHz_Edge_1RB_Left



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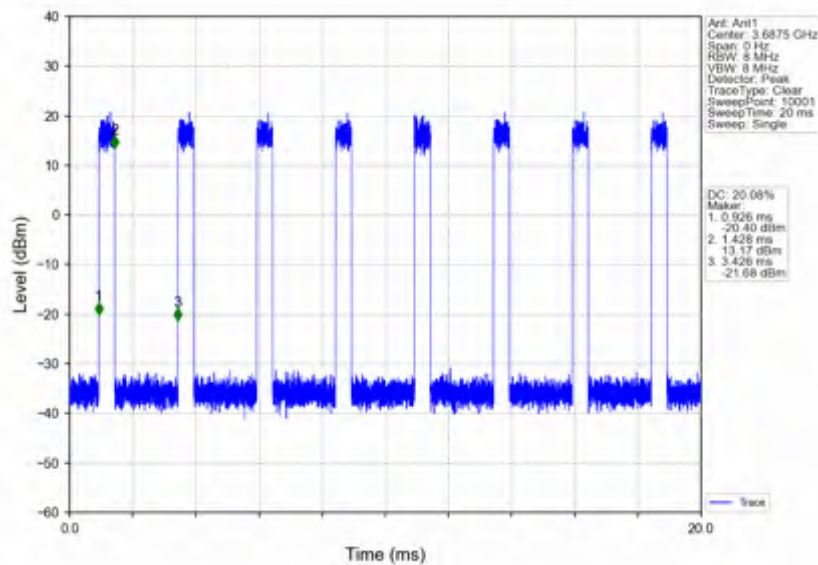
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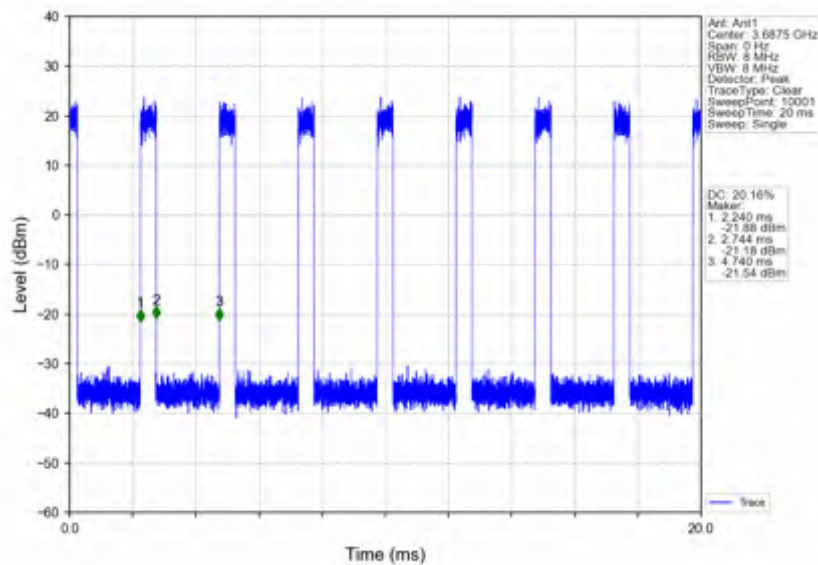
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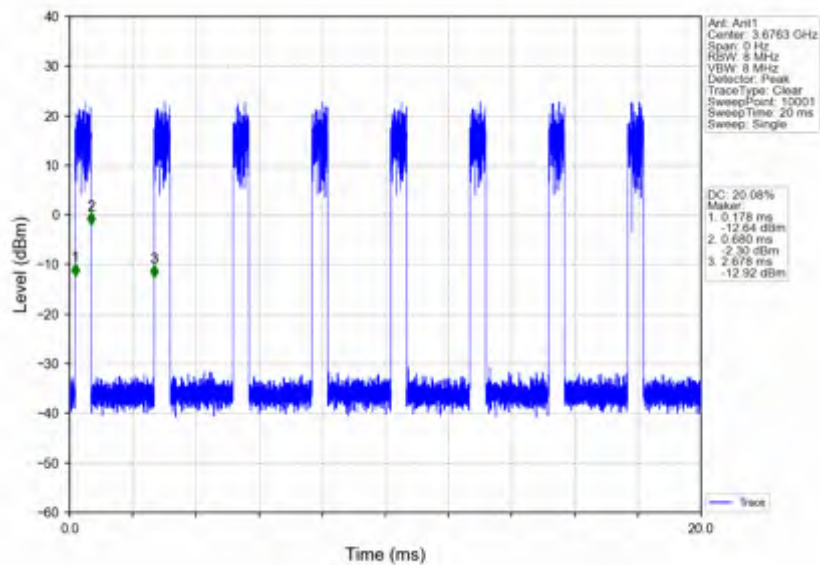
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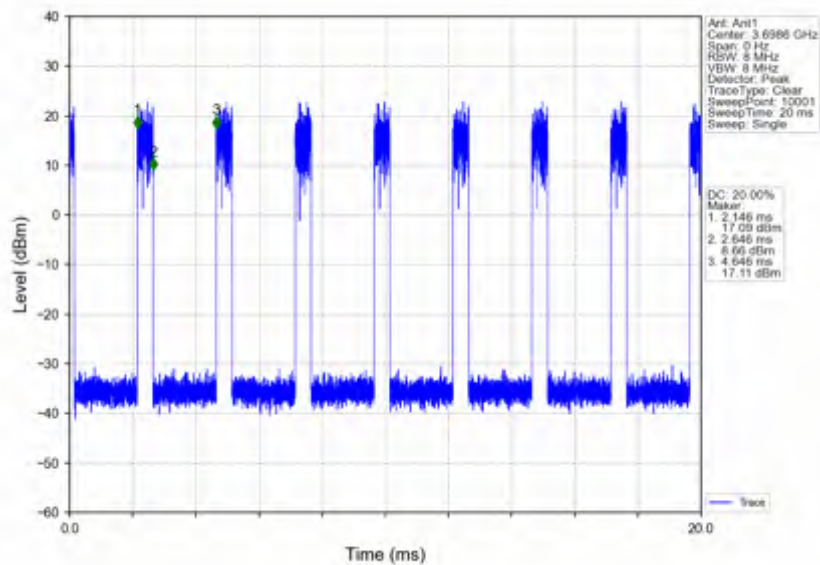
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n78d 30kHz SISO NTV 25MHz CP-OFDM QPSK 3687.48MHz Inner 1RB Right

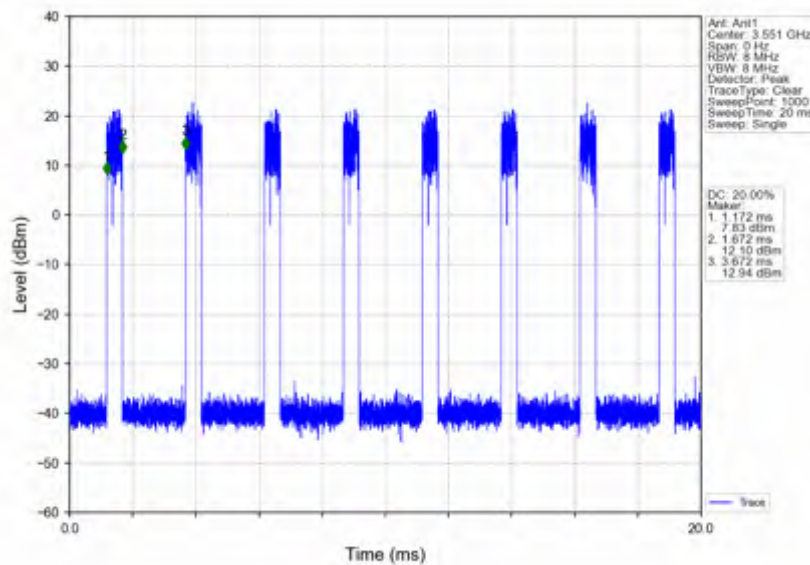


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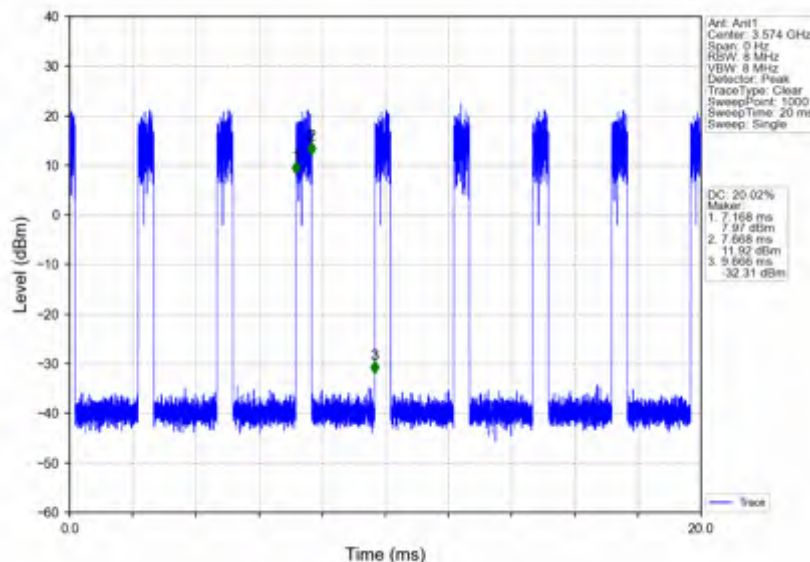
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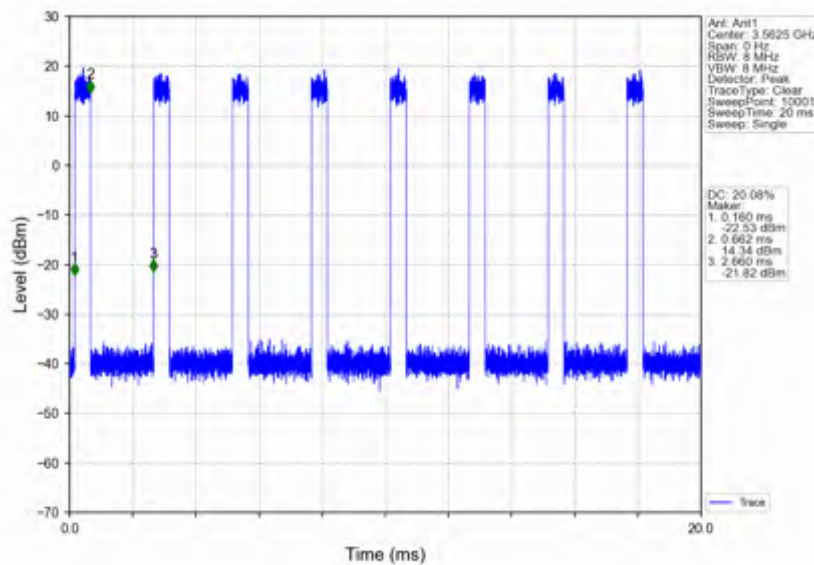
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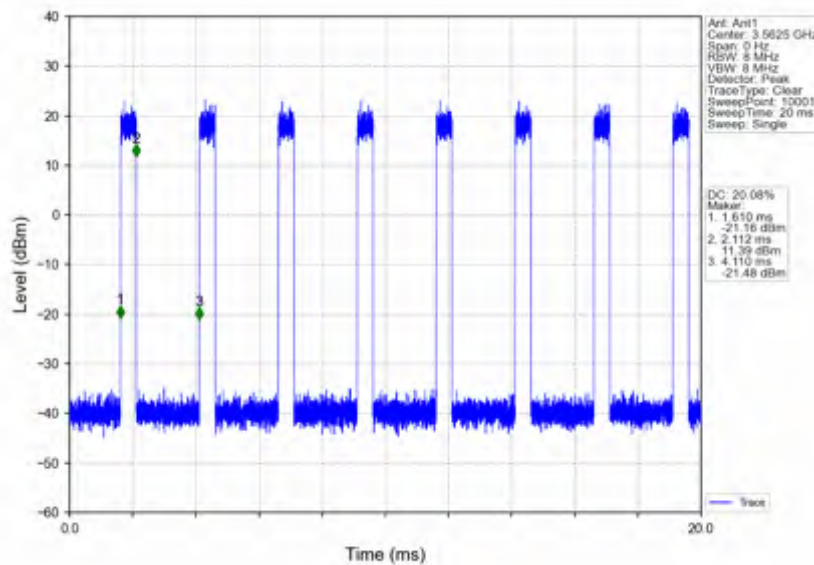
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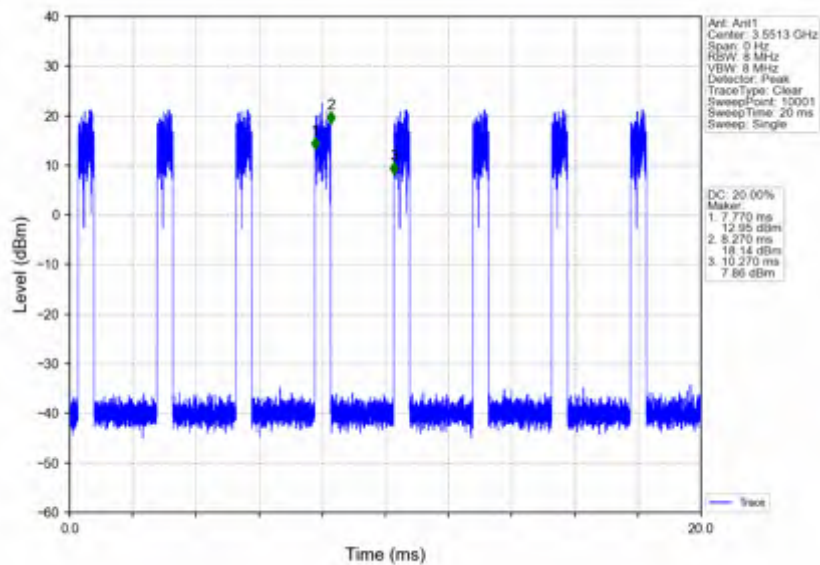
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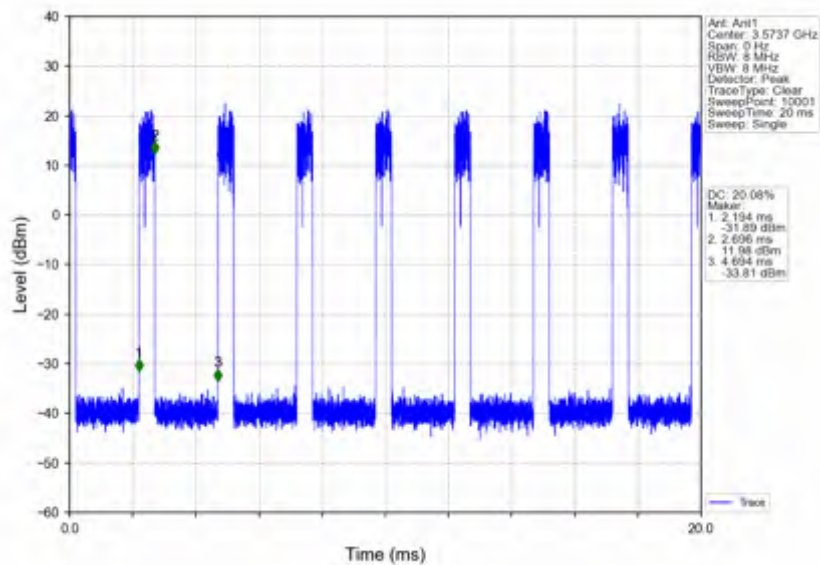
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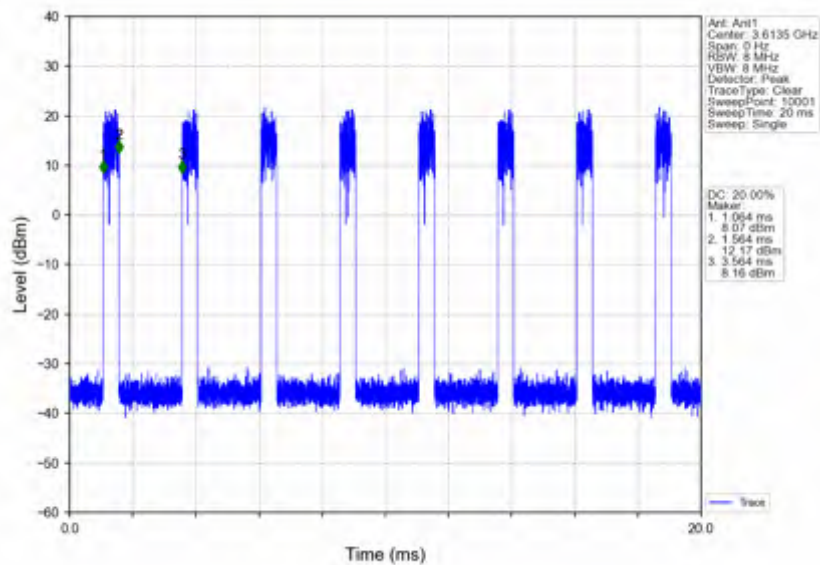
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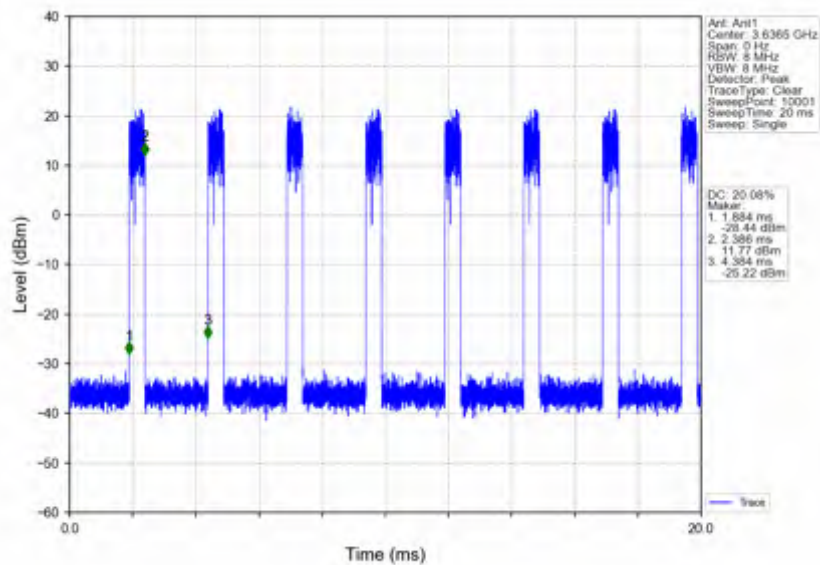
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



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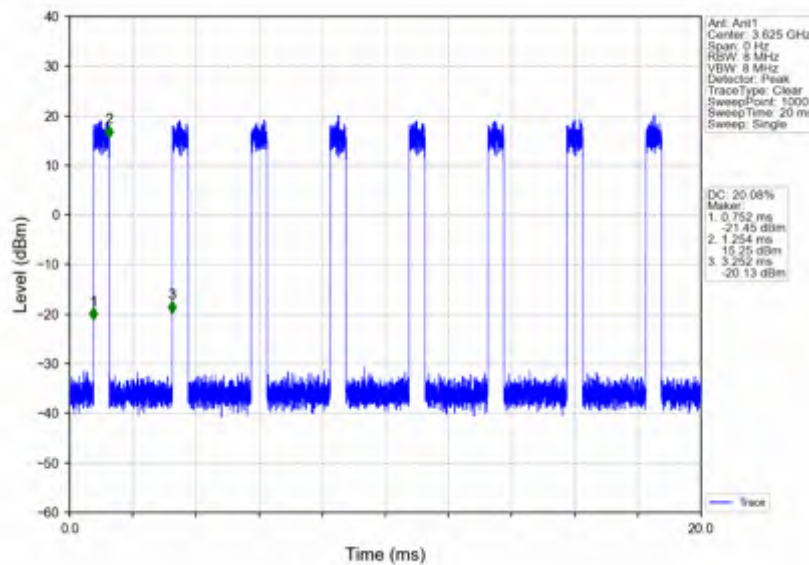


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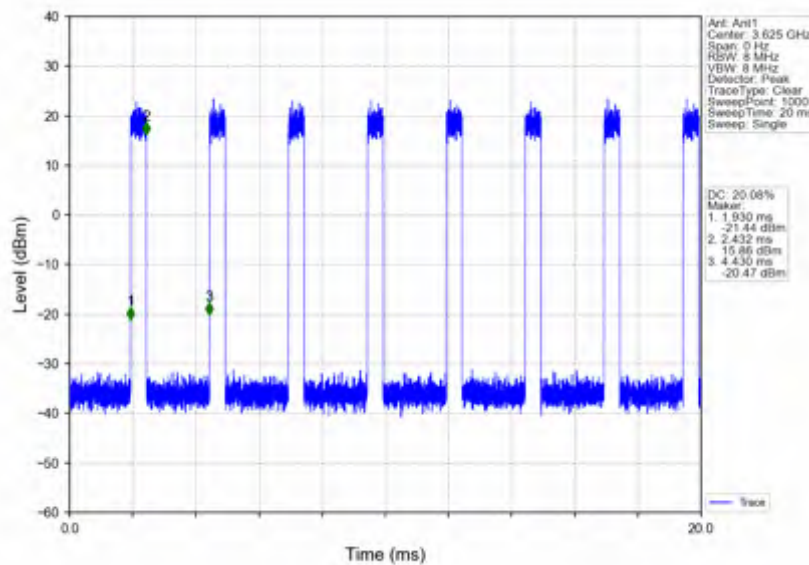
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full



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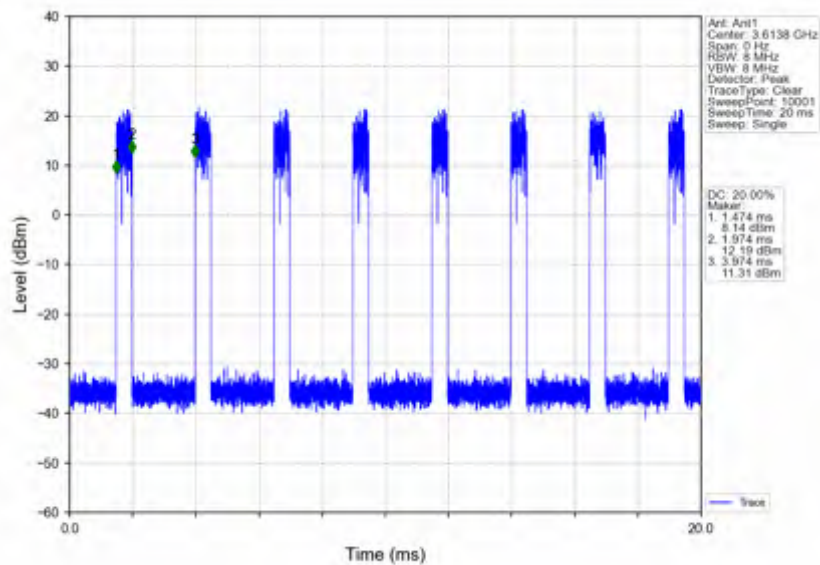
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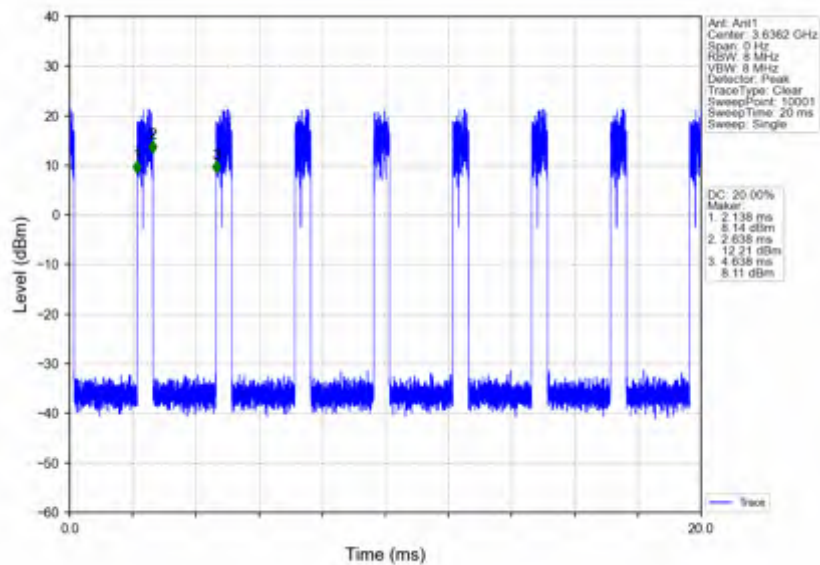
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right



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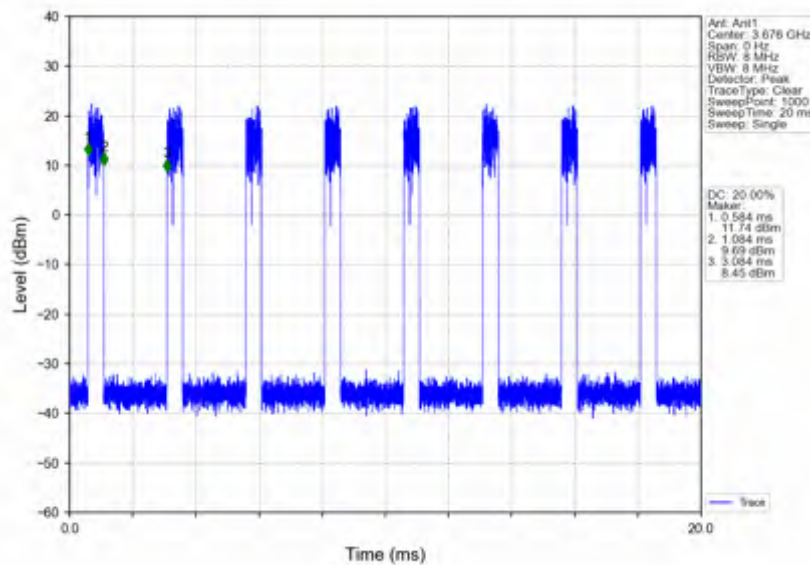
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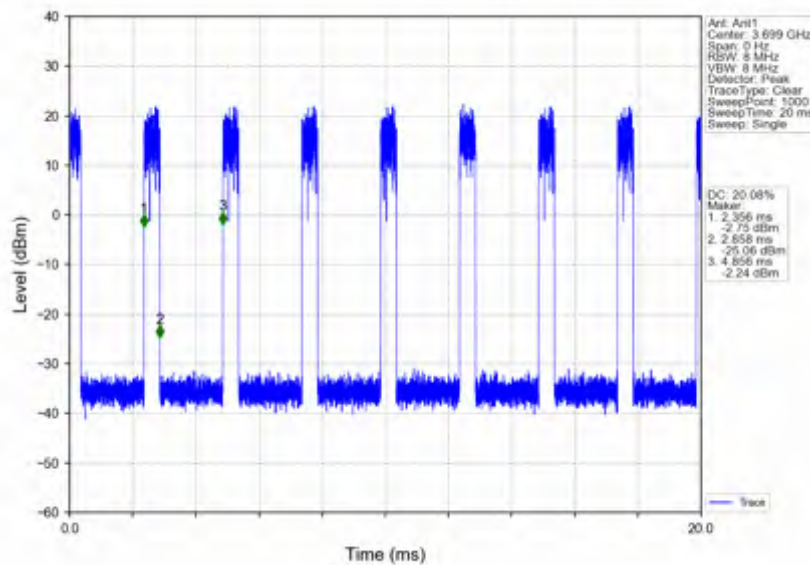
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_3687.48MHz_Edge_1RB_Left



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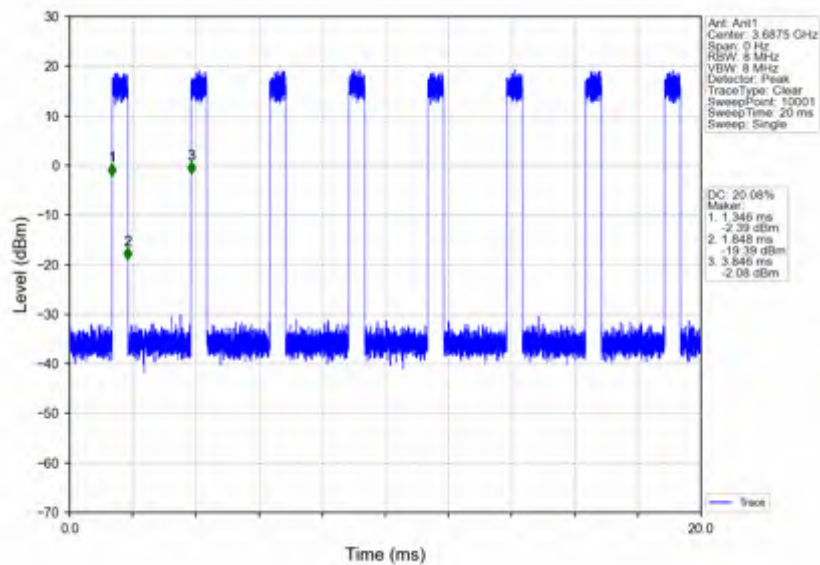


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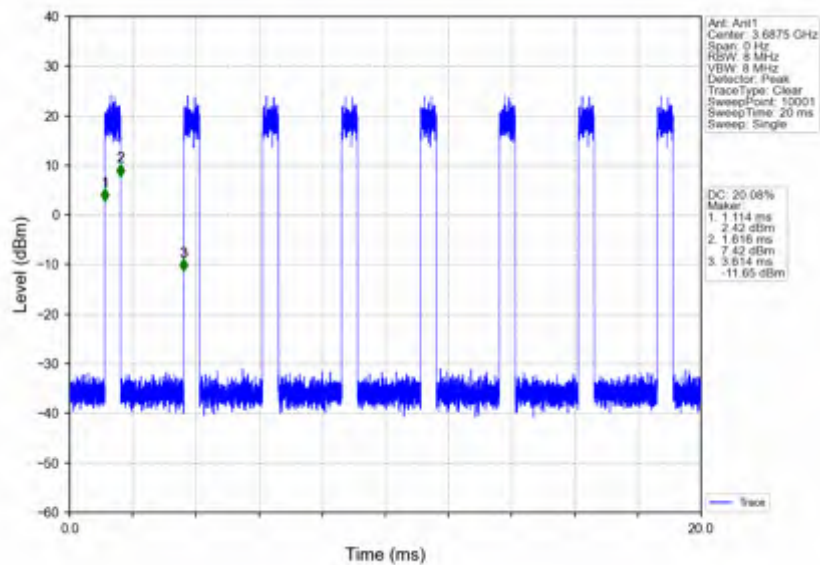
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n78d 30kHz SISO NTNv 25MHz CP-OFDM 16 QAM 3687.48MHz Outer Full



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_3687.48MHz_Inner_Full

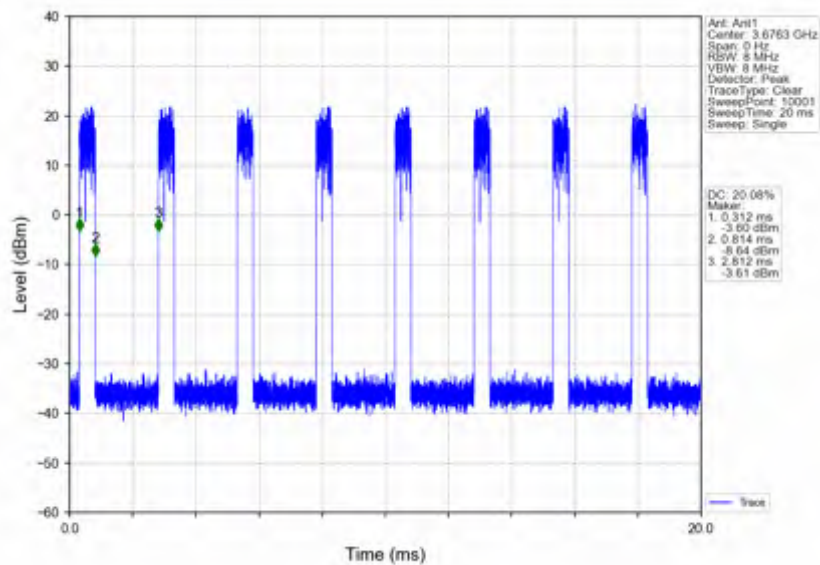


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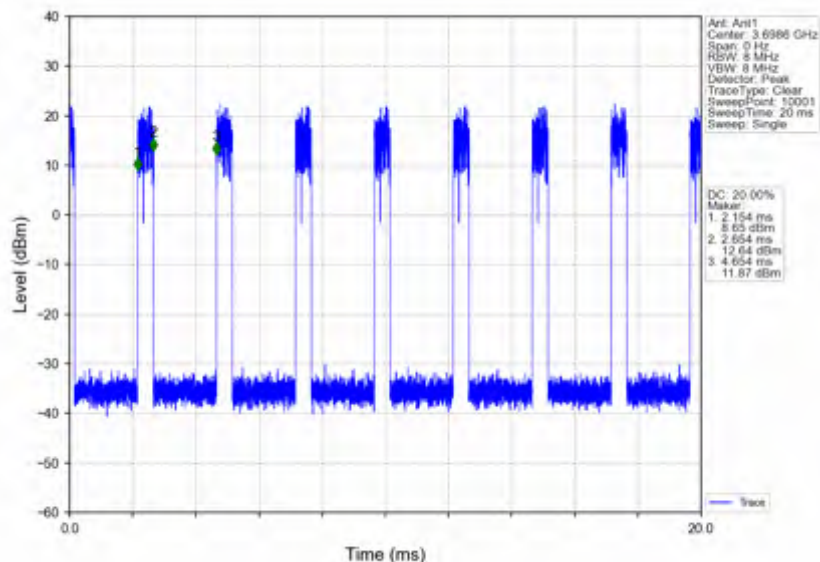
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3687.48MHz_Inner_1RB_Left



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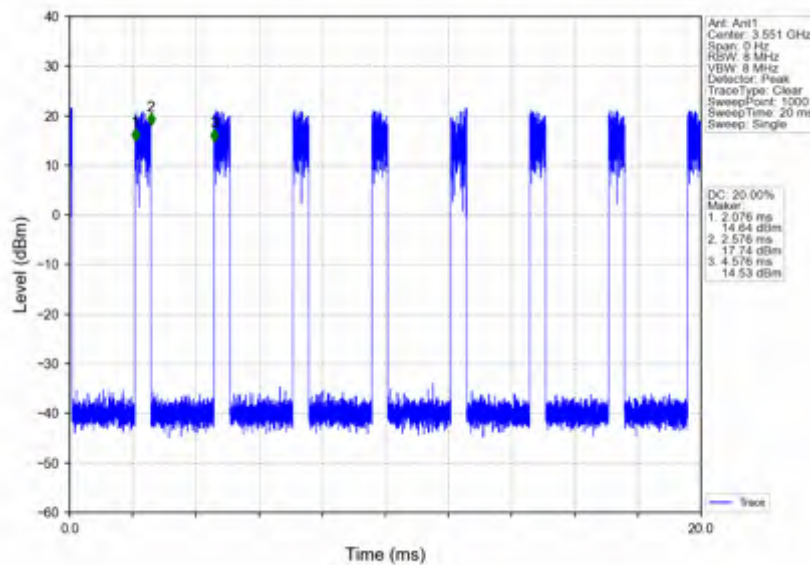
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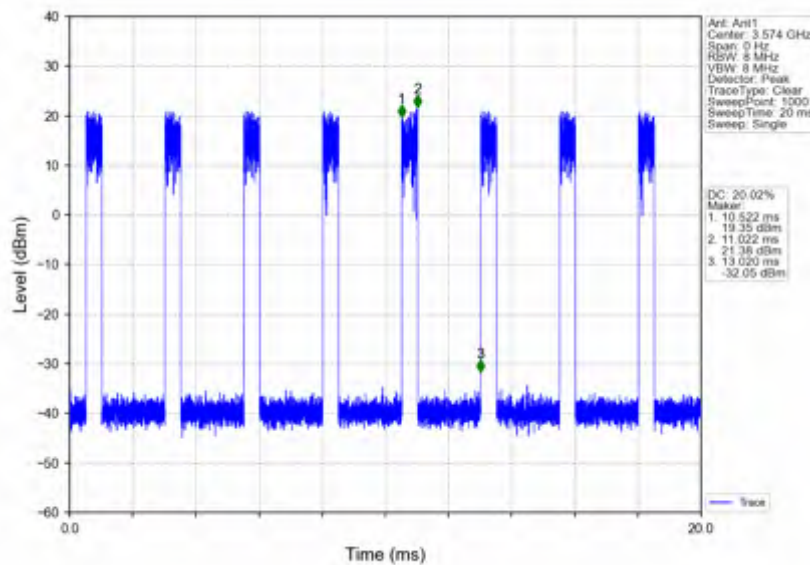
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3562.5MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3562.5MHz_Edge_1RB_Right



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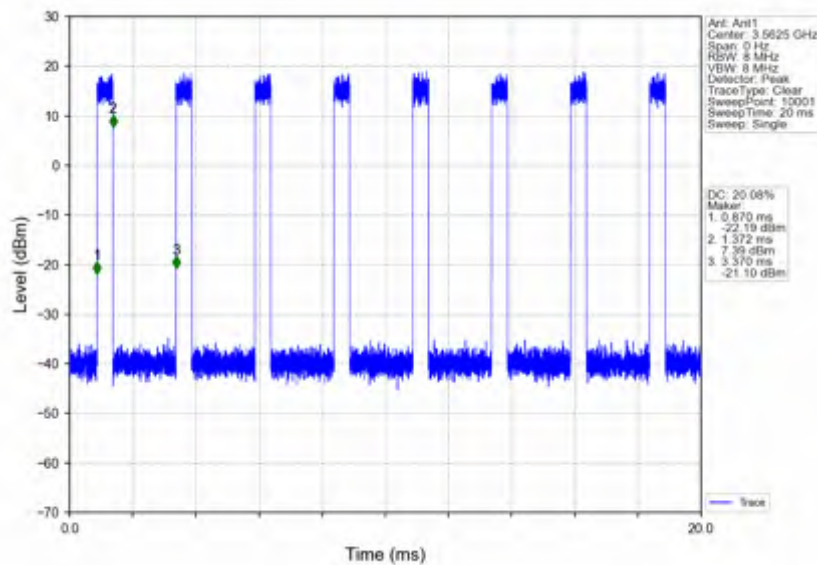
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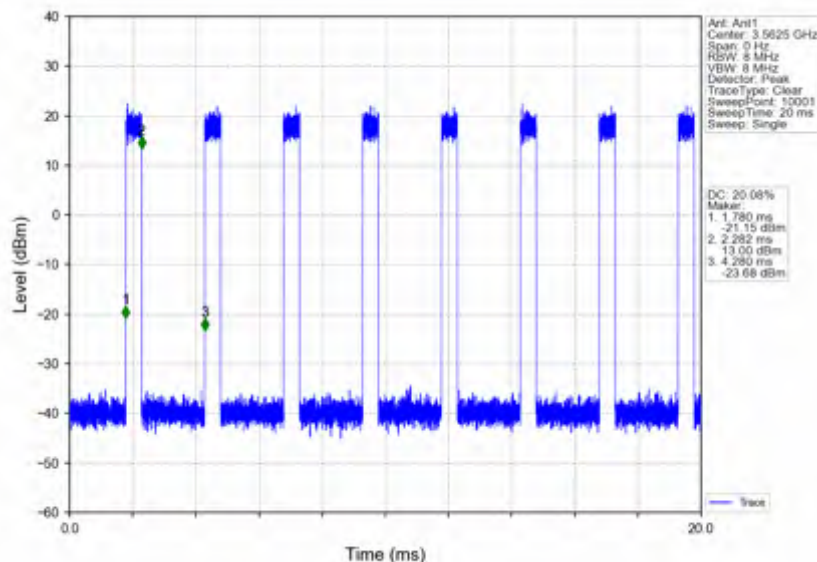
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n78d 30kHz SISO NTNv 25MHz CP-OFDM 64 QAM 3562.5MHz Outer Full



n78d	30kHz	SISO	NTNV	25MHz	CP-OFDM	64 QAM	3562.5MHz	Inner	Full
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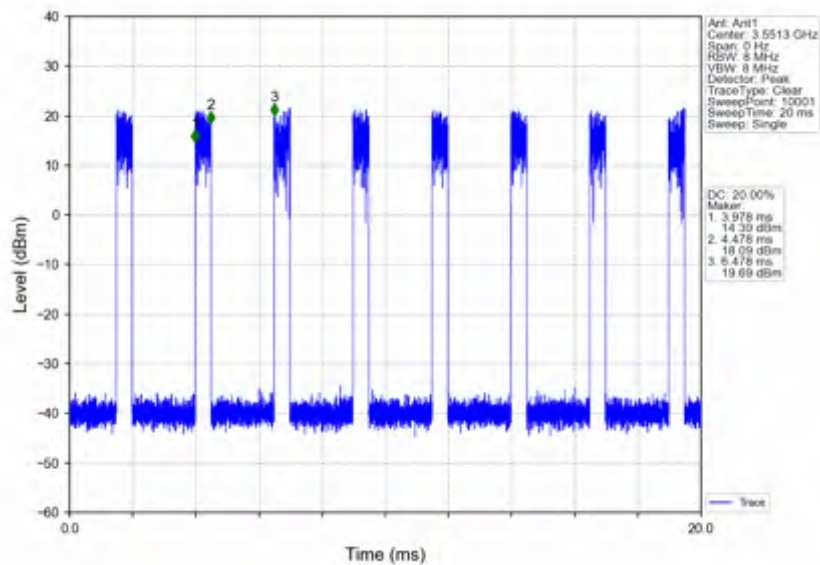


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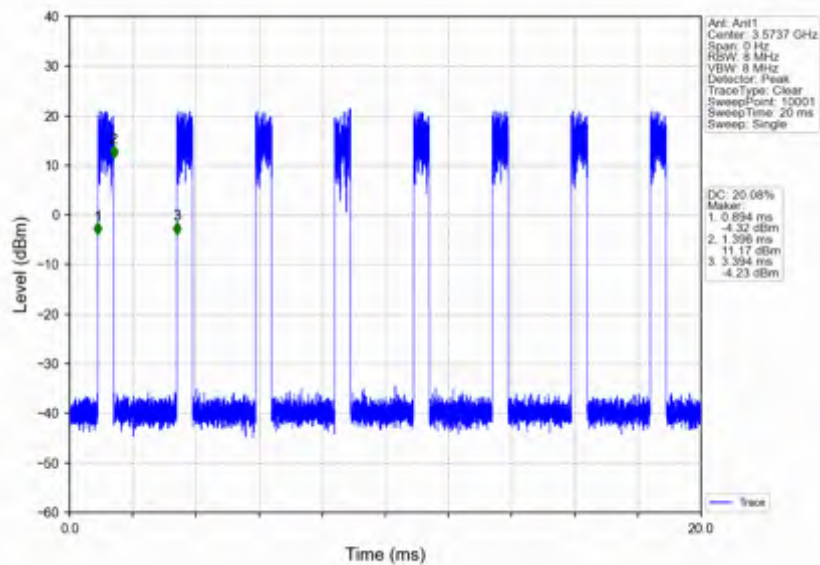
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n78d 30kHz SISO NTNv 25MHz CP-OFDM 64 QAM 3562.5MHz Inner 1RB Left



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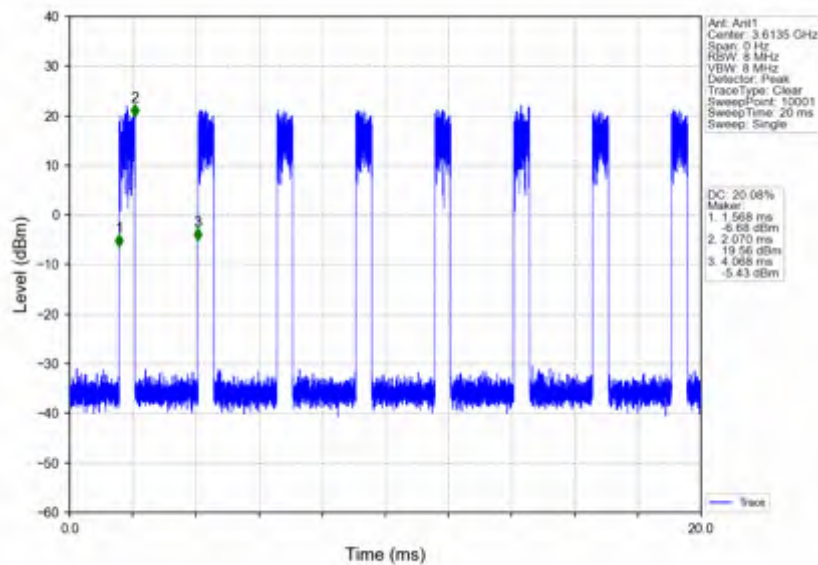
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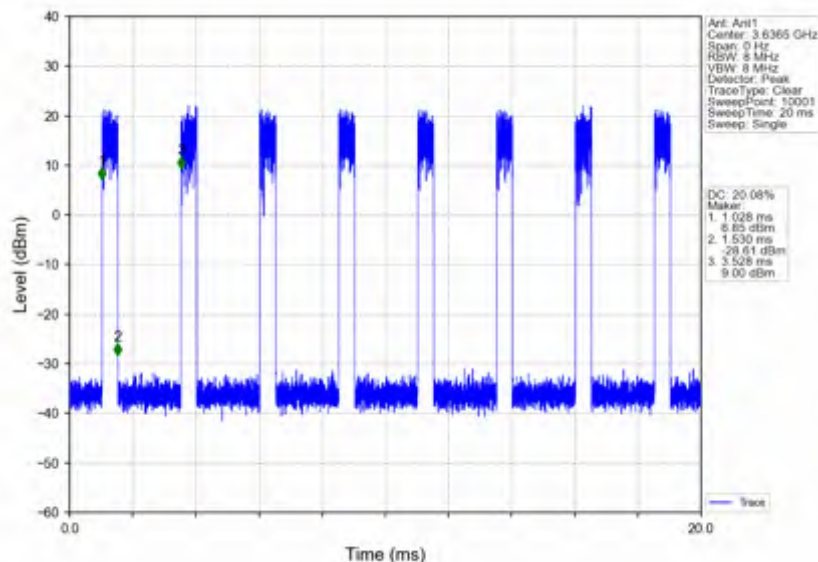
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



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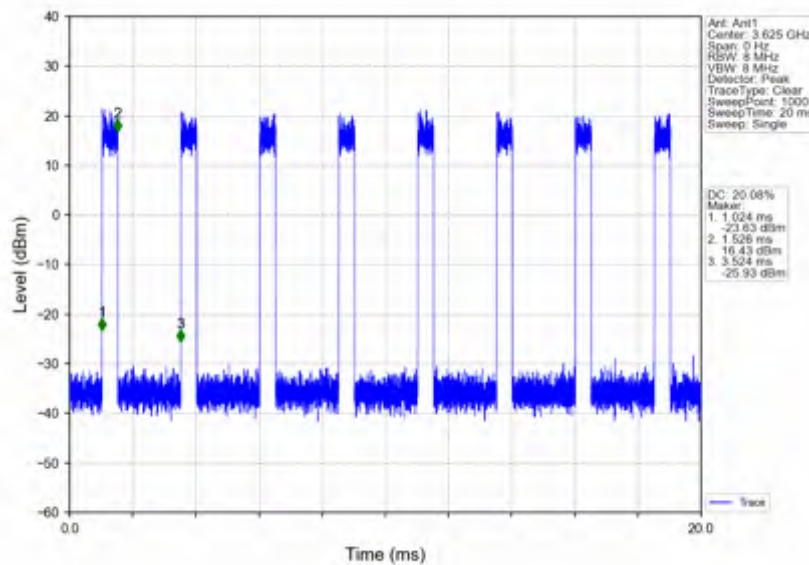
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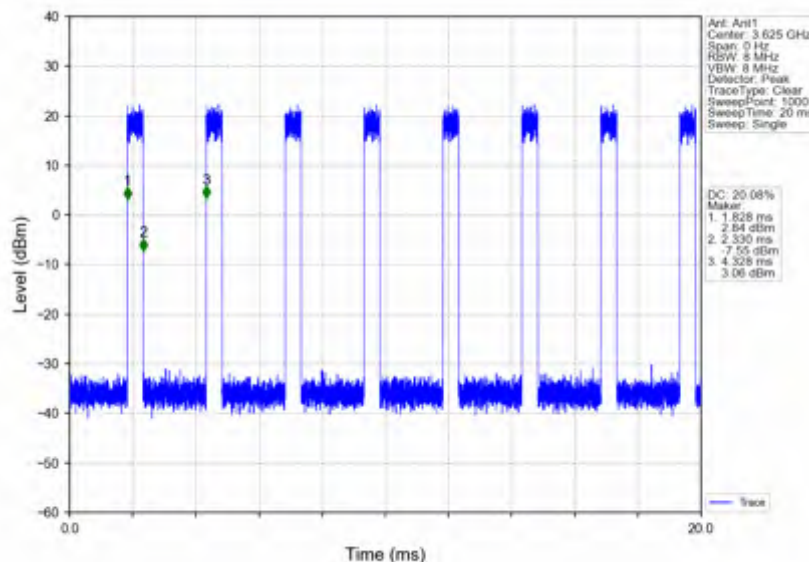
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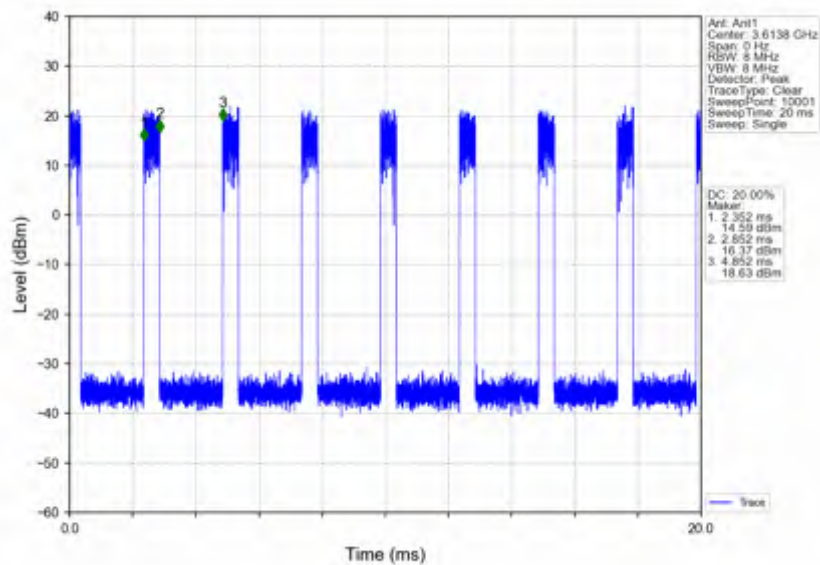
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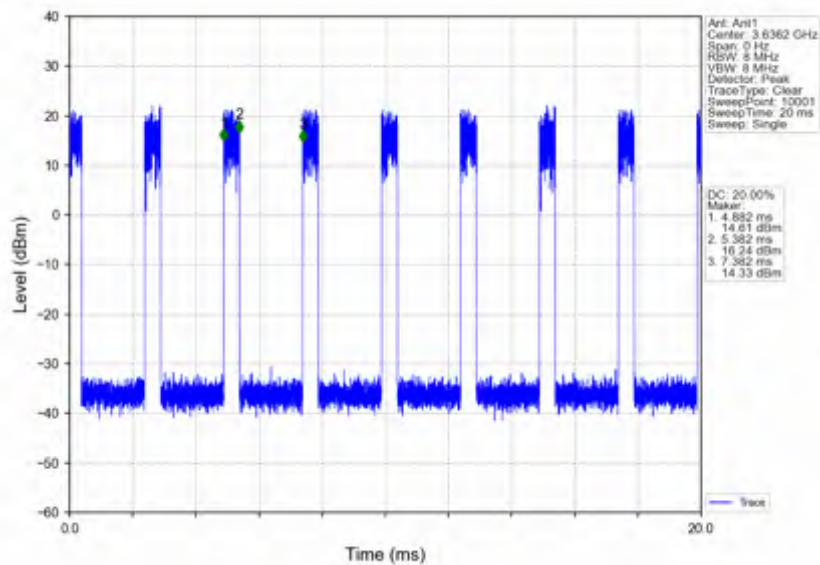
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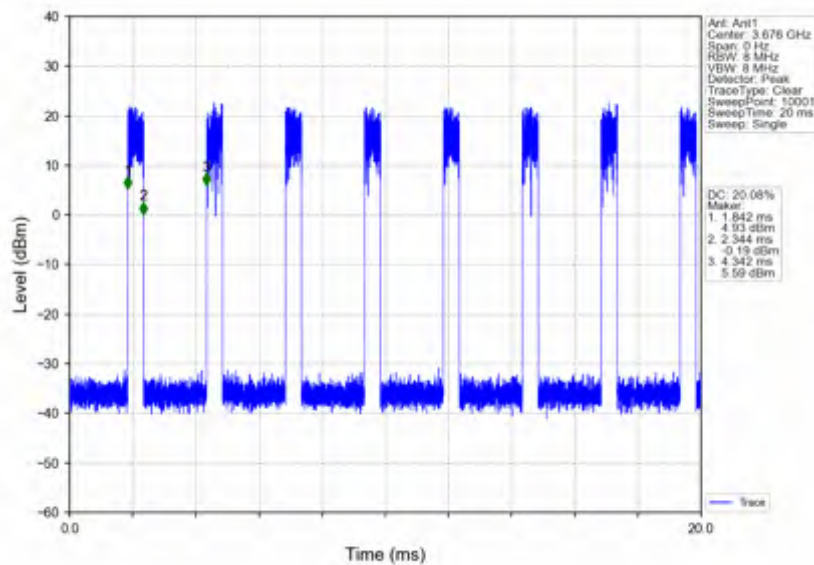
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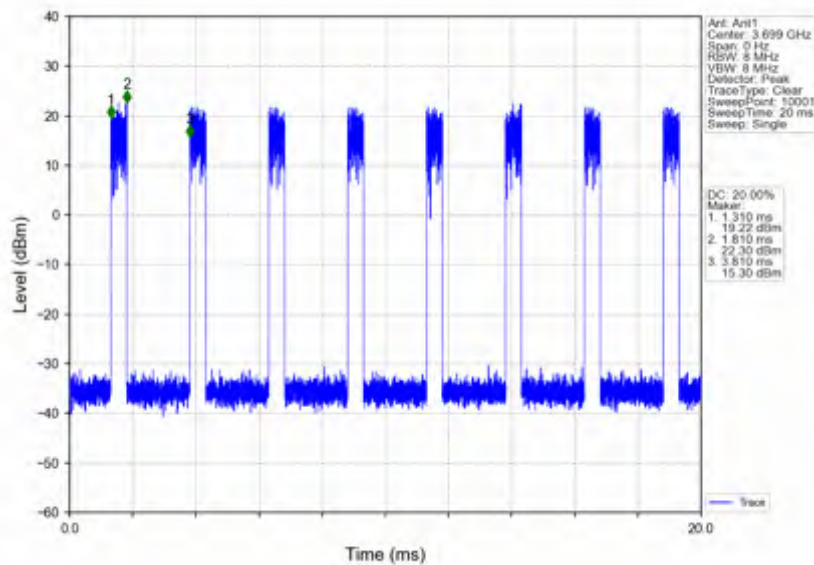
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_3687.48MHz_Edge_1RB_Left



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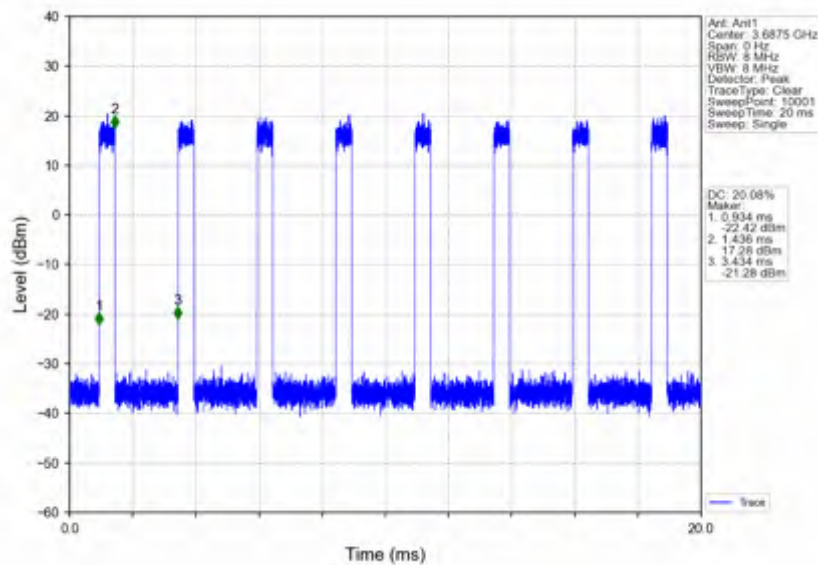


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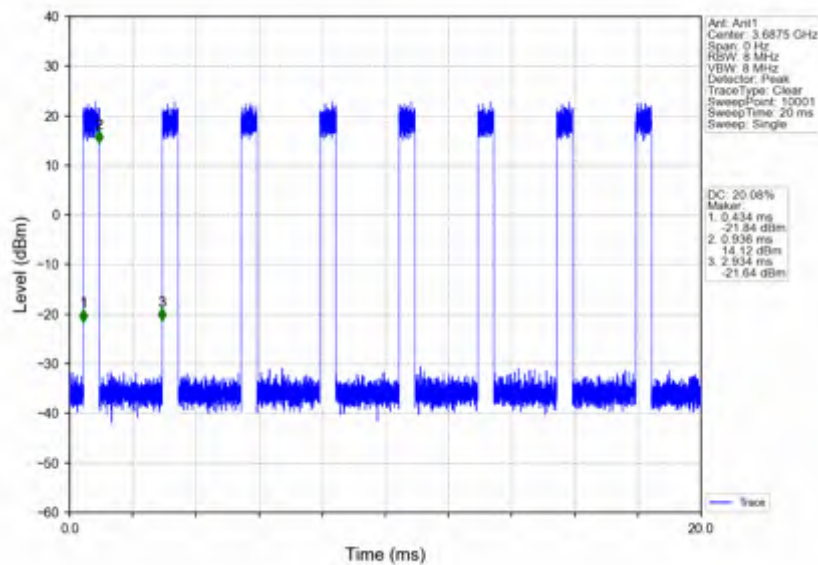
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3687.48MHz_Outer_Full



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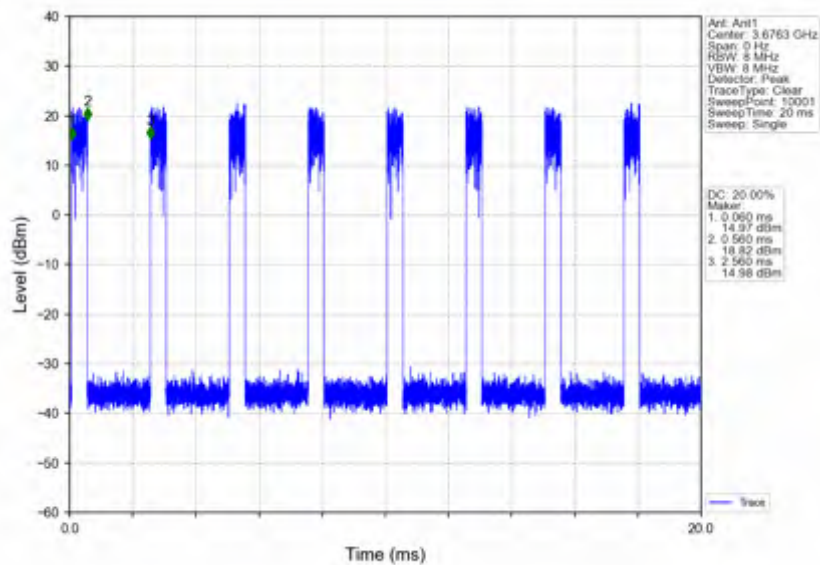


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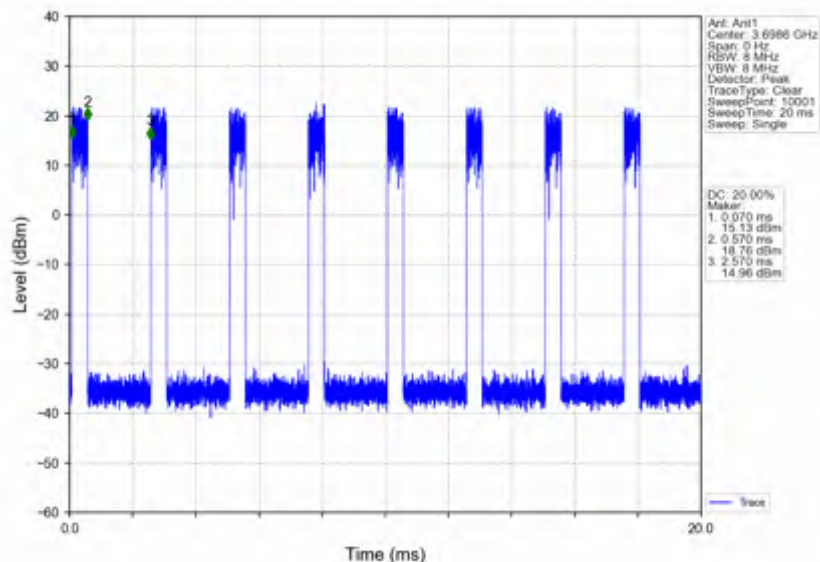
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n78d 30kHz SISO NTV 25MHz CP-OFDM 64 QAM 3687.48MHz Inner 1RB Left



n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_3687.48MHz_Inner_1RB_Right

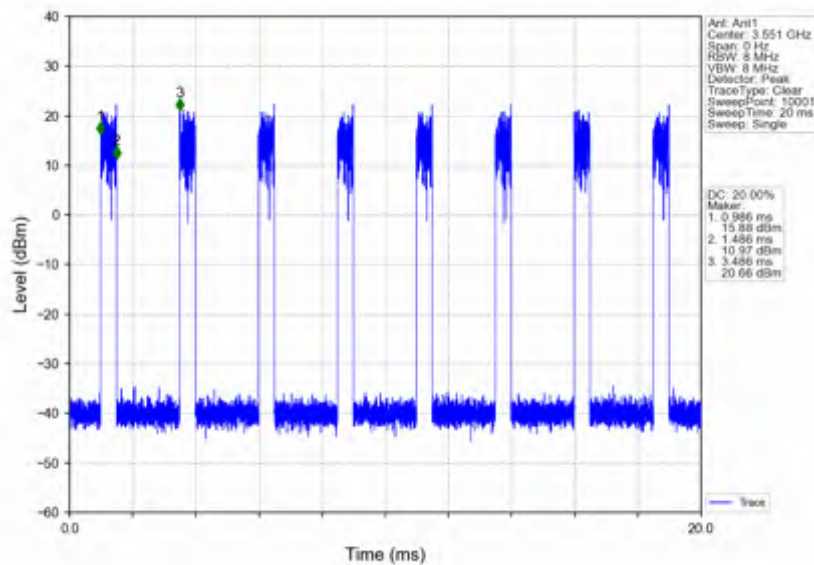


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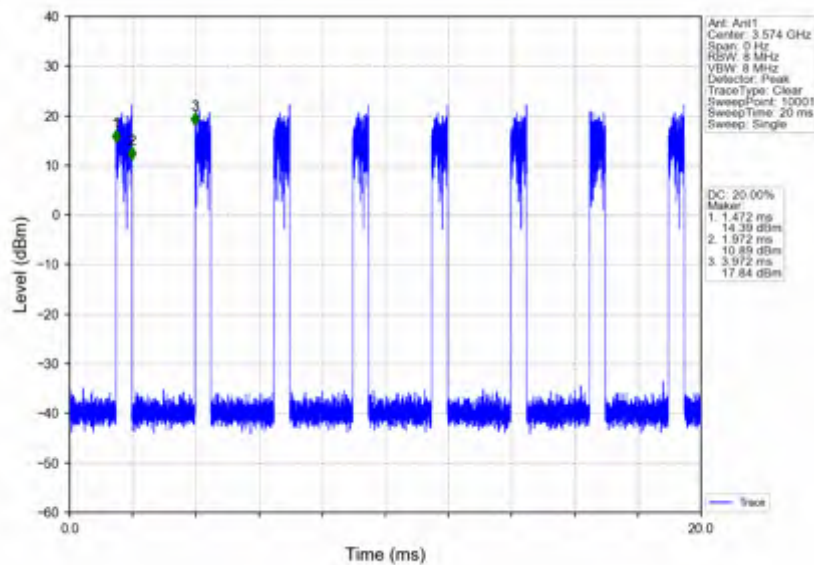
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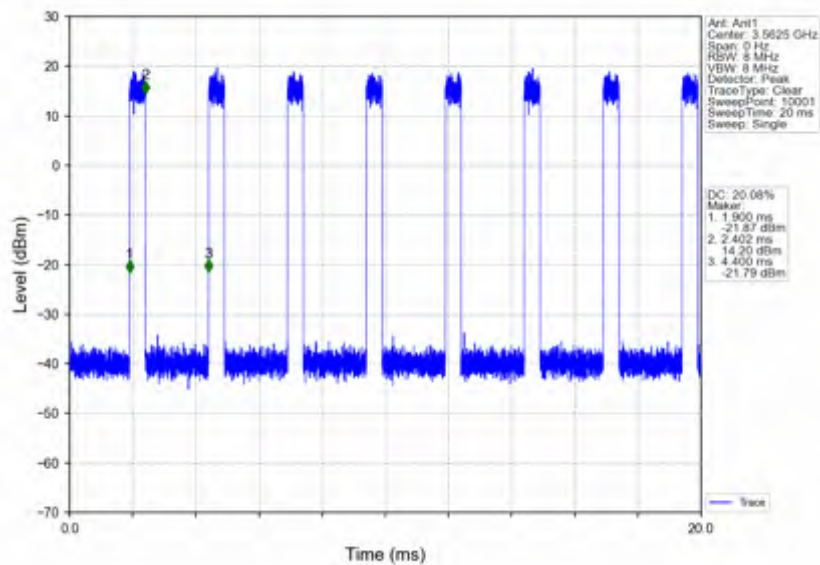


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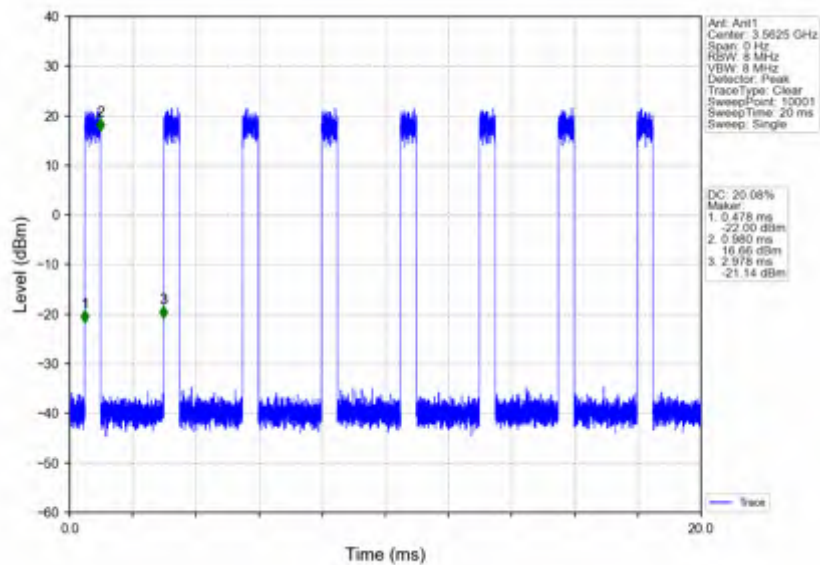
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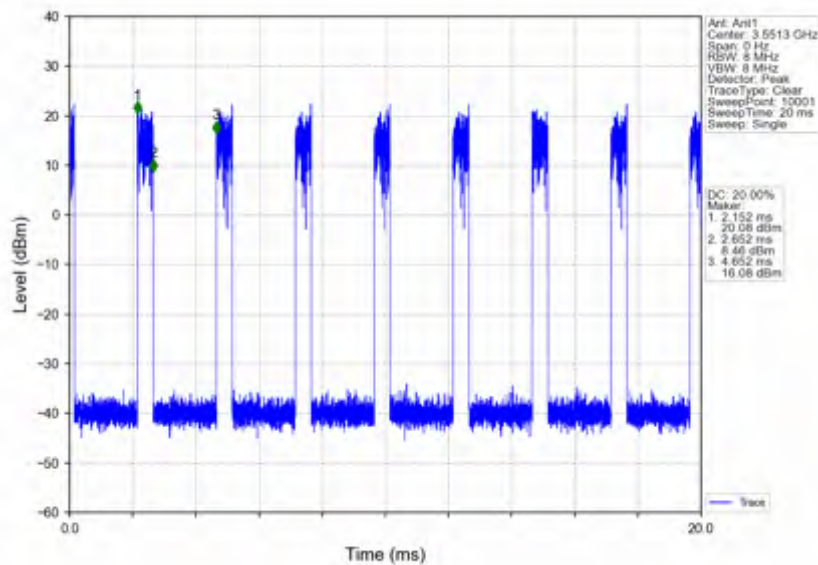


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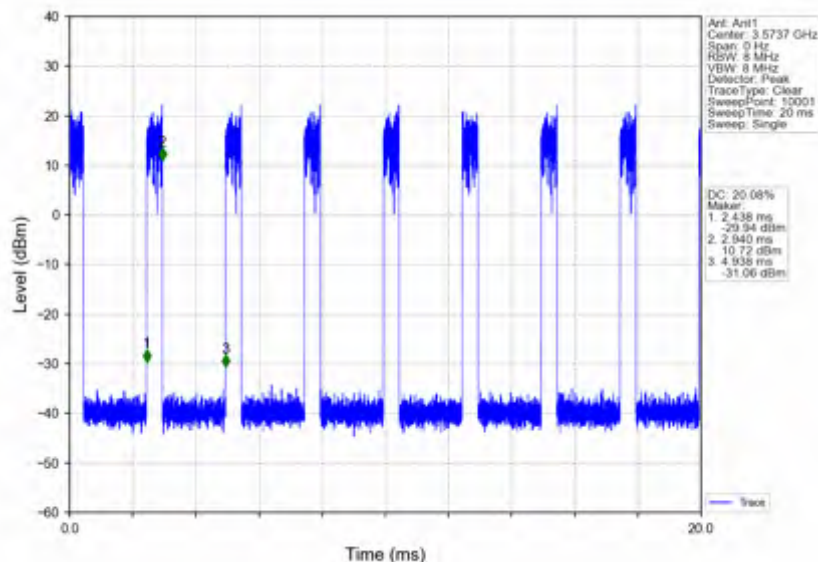
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3562.5MHz_Inner_1RB_Left



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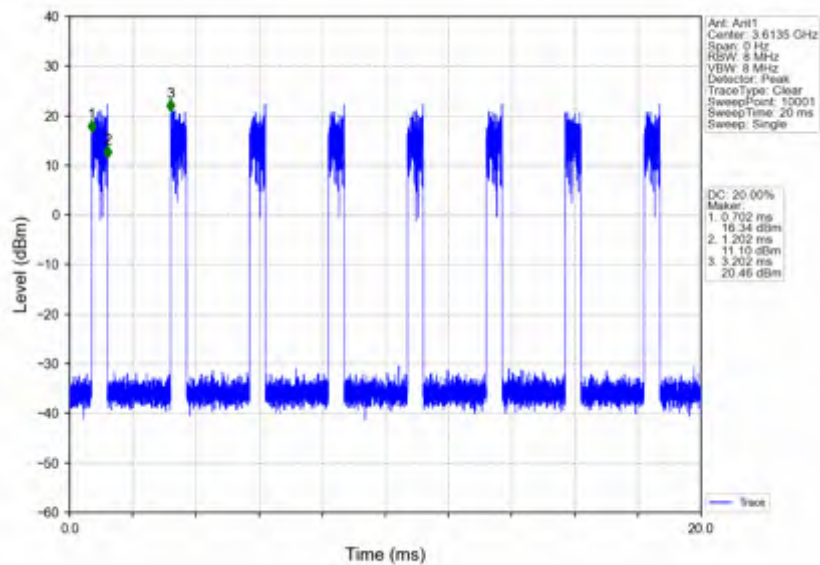
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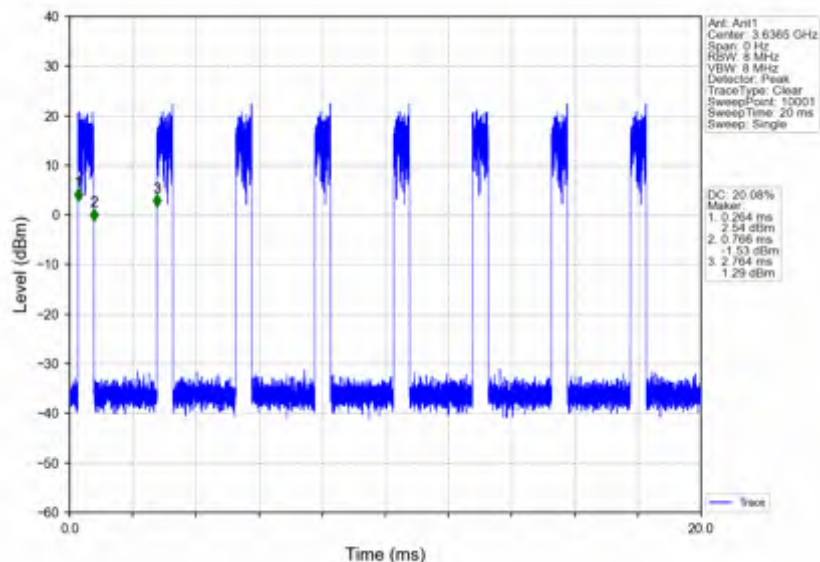
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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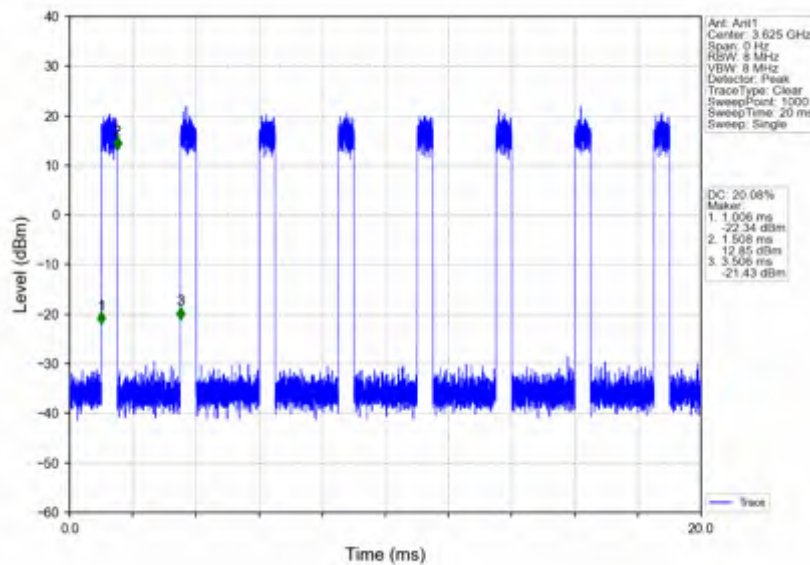
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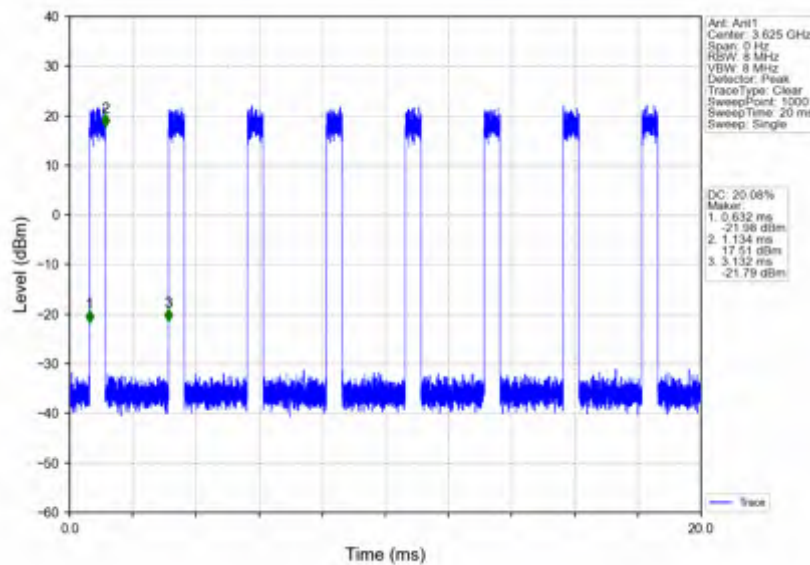
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n78d_30kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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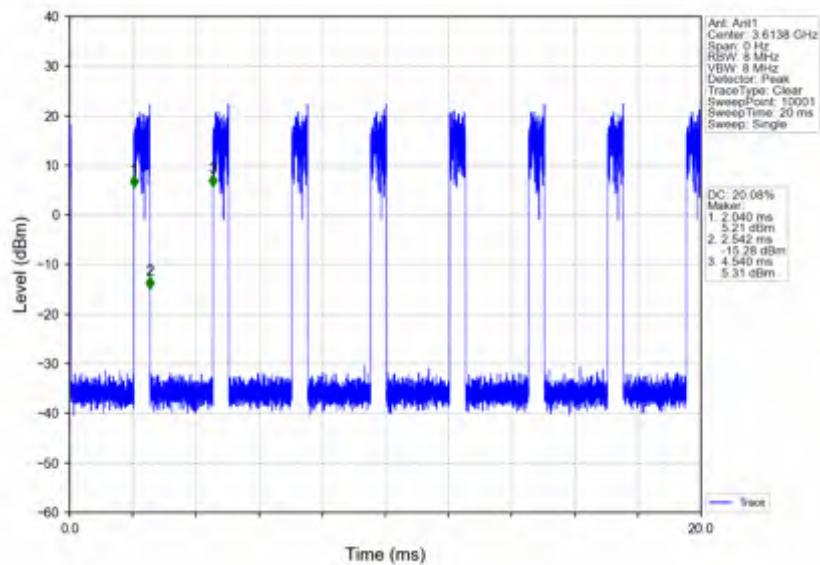
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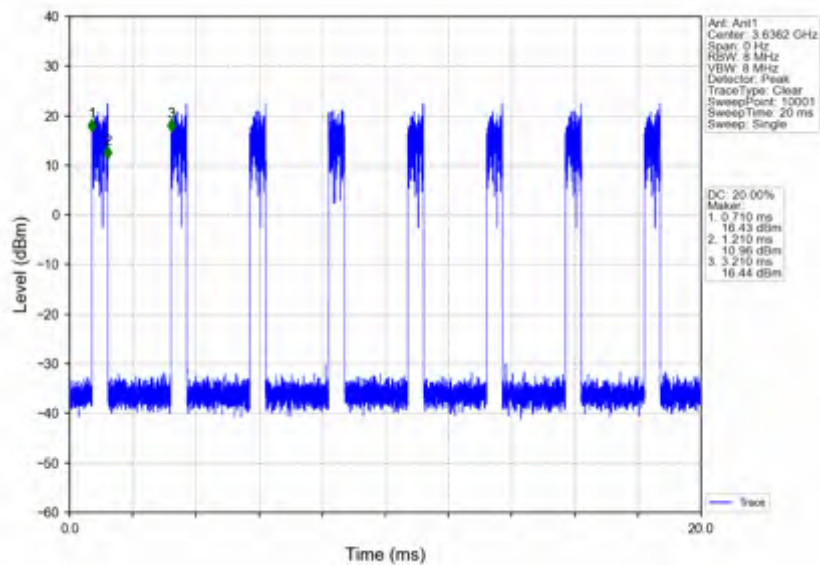
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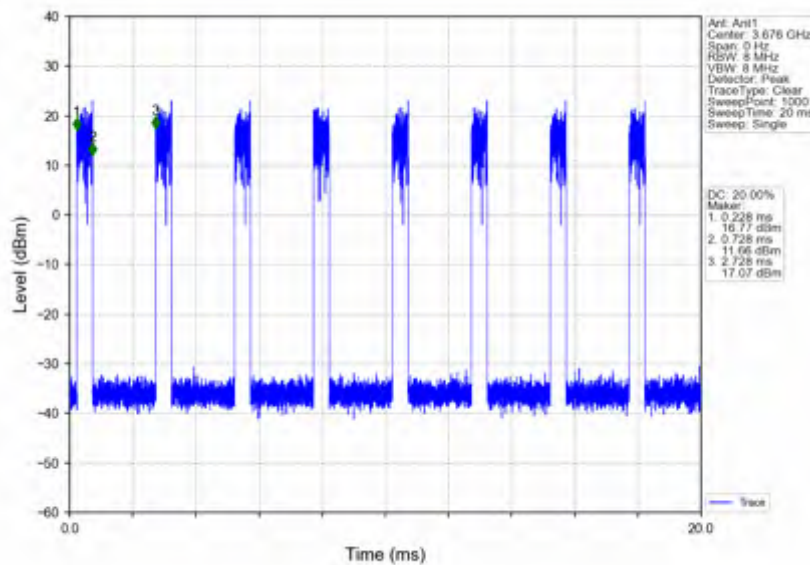
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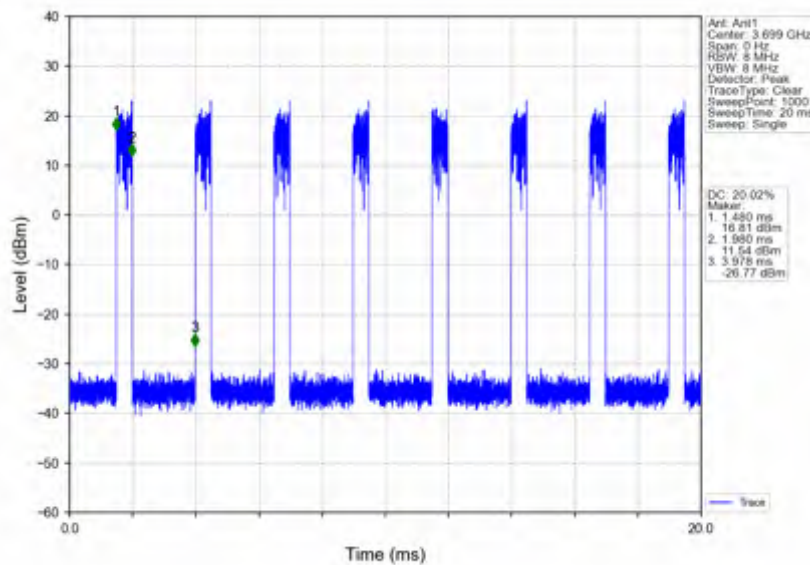
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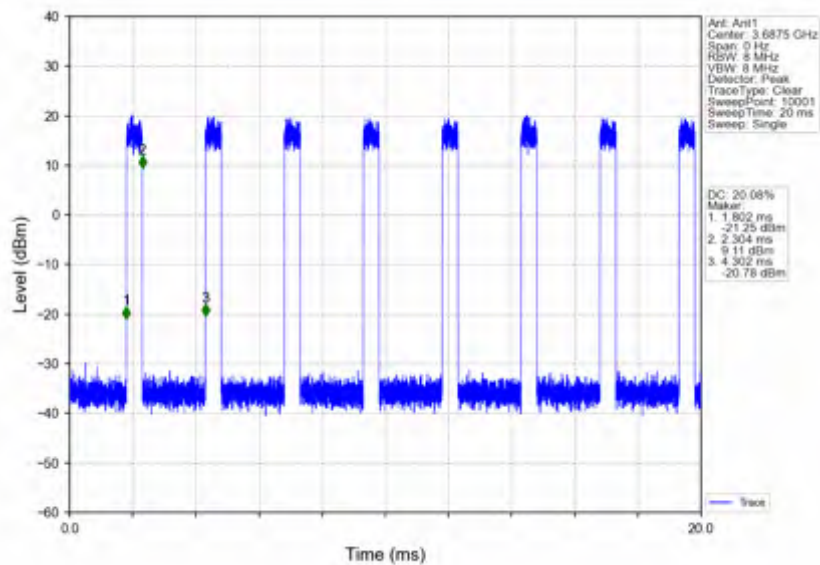


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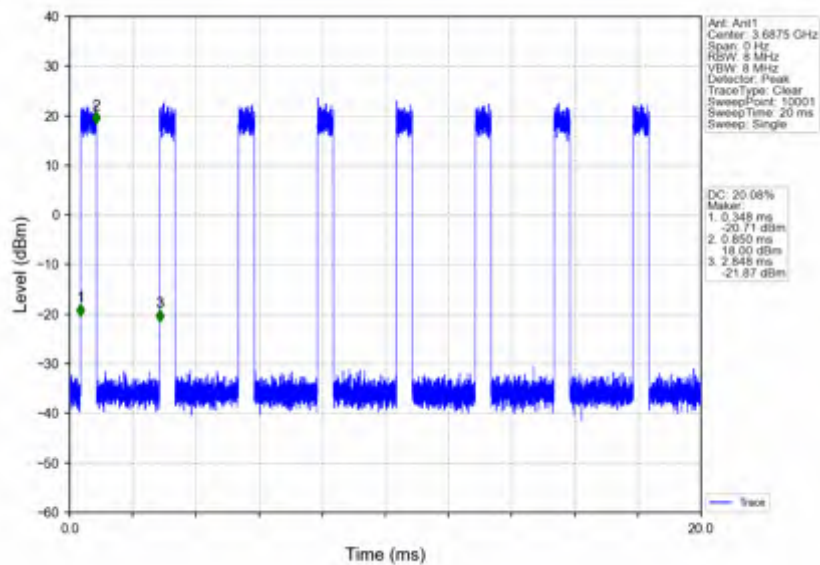
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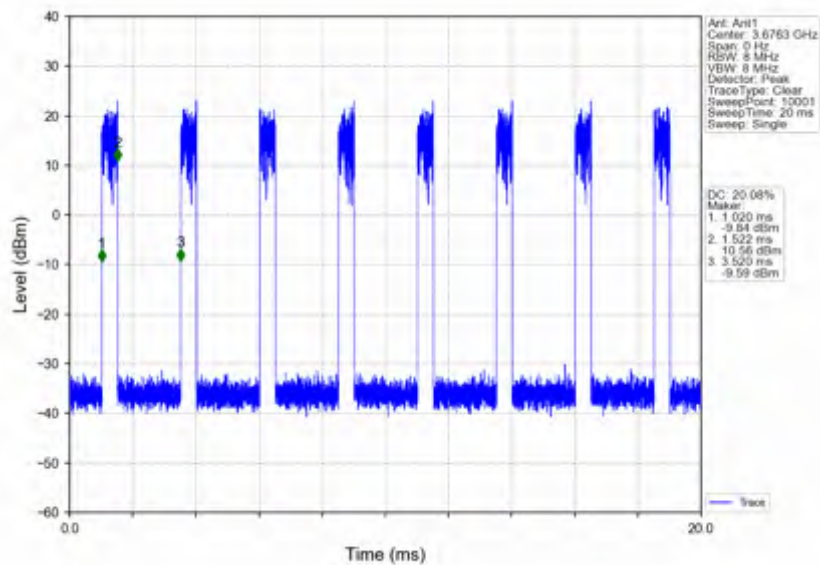
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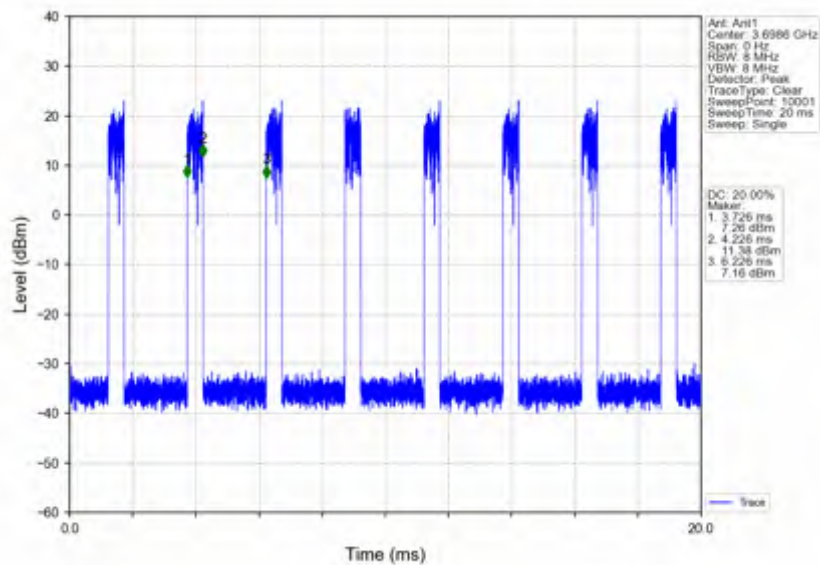
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1.12 30k_SISO_30MHz_NTNV

1.12.1 Test Result

5G NR n78d SCS=30kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3624.99	Edge_1RB_Left	0.500	2.498	20.02	6.99	0.06
		Edge_1RB_Right	0.508	2.500	20.32	6.92	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Right	0.506	2.500	20.24	6.94	0.00
	3684.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.06
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.06
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
	3684.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Outer_Full	0.502	2.498	20.10	6.97	0.06
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00



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		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3684.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 64 QAM	3565.02	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.14
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3684.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.06
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3684.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
CP-OFDM QPSK	3565.02	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.08
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.504	2.500	20.16	6.96	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00



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 886-5125735688 886-5125737061 ags.china@ags.com

		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3684.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
CP-OFDM 16 QAM	3565.02	Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.06
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.08
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3684.99	Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
CP-OFDM 64 QAM	3565.02	Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3684.99	Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
CP-OFDM 256 QAM	3565.02	Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3624.99	Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00



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 056-512157350883 056-512157370916 sgs.china@sgs.com

		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3684.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00



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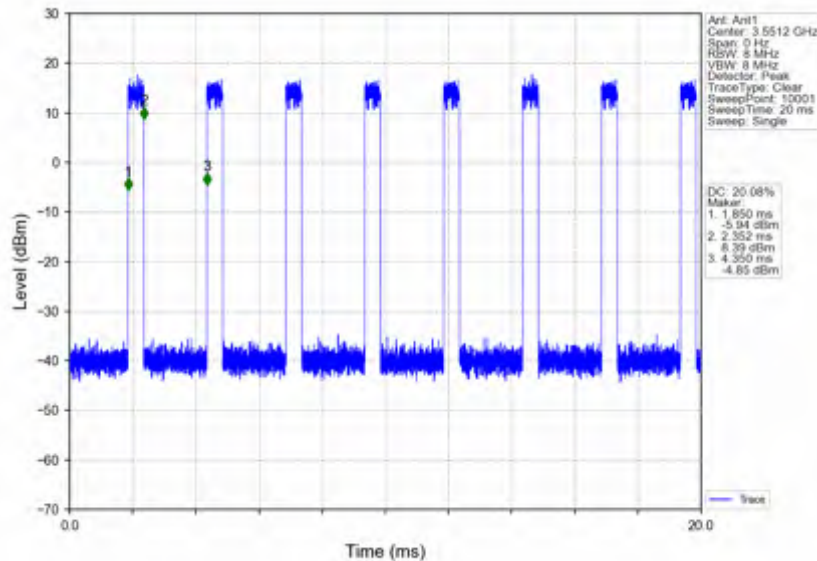
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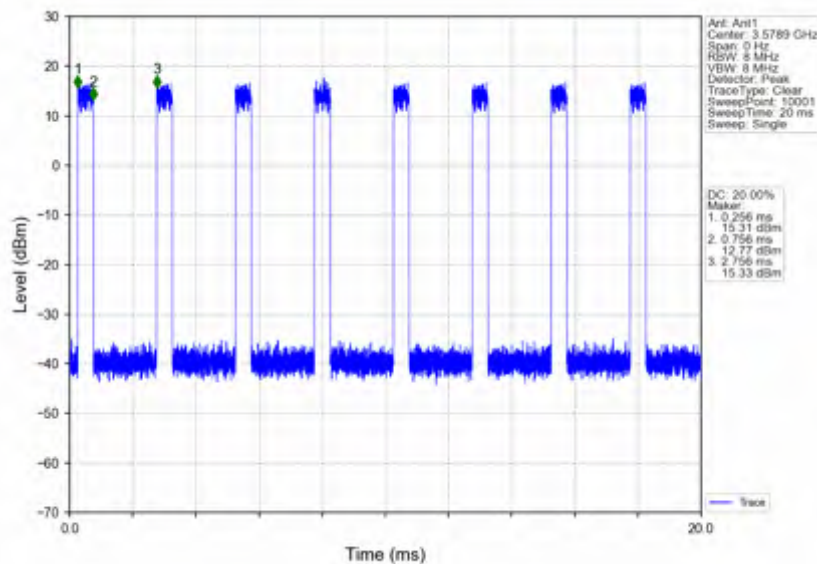
(86-512) 57350000 (86-512) 57370010 sgs.china@sgs.com

1.12.2 Test Graph

n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Edge_1RB_Right



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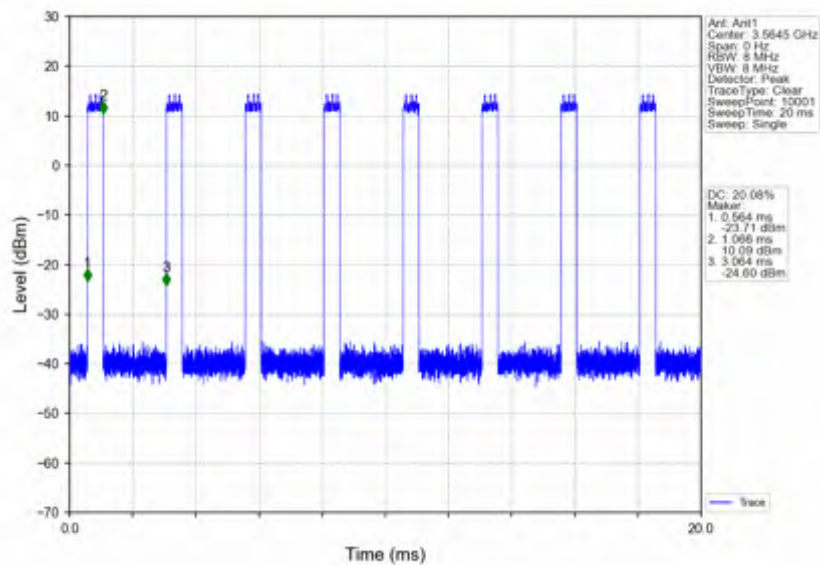
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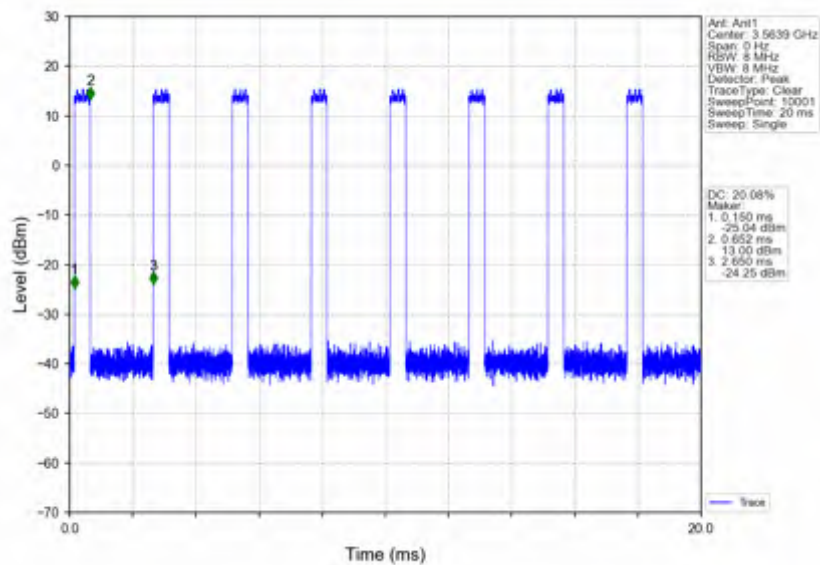
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3565.02MHz_Outer_Full



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3565.02MHz_Inner_Full

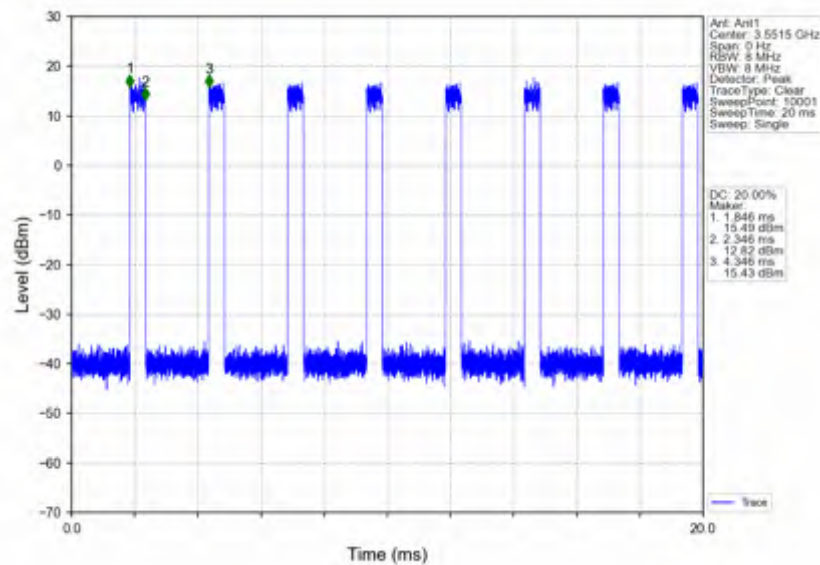


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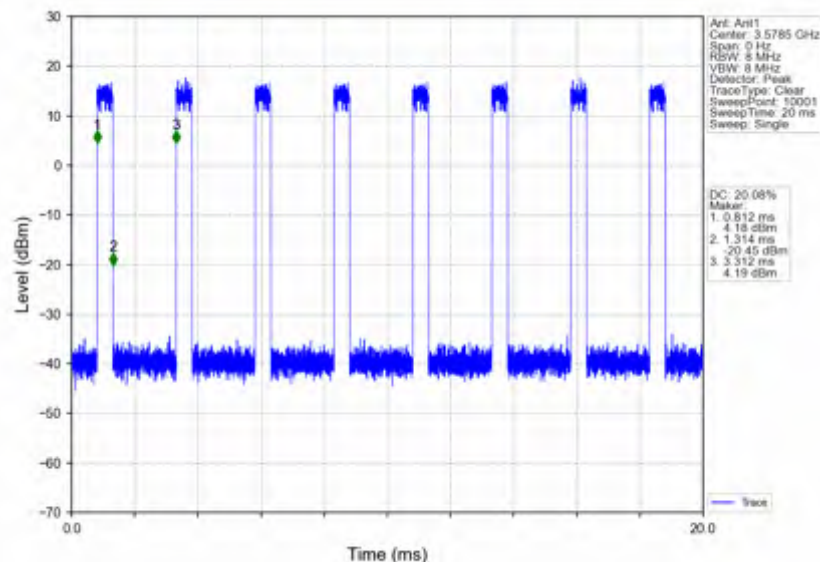
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3565.02MHz_Inner_1RB_Right



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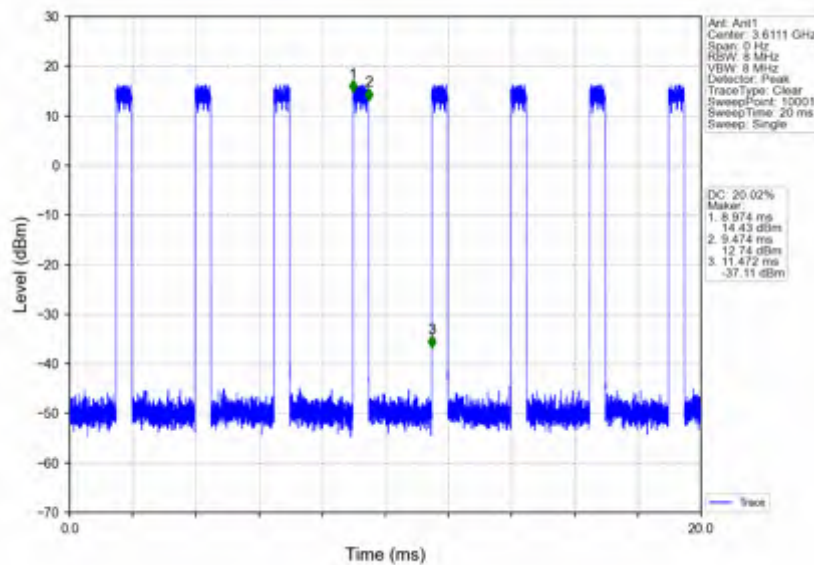
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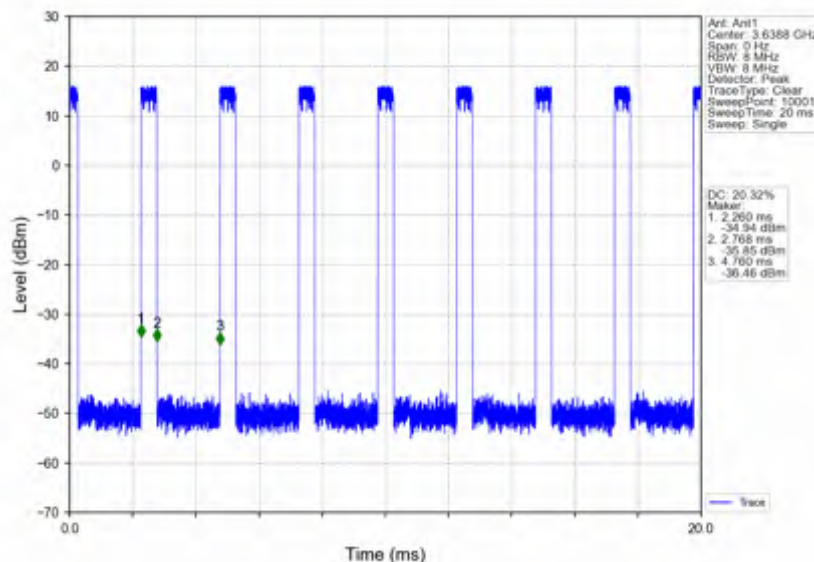
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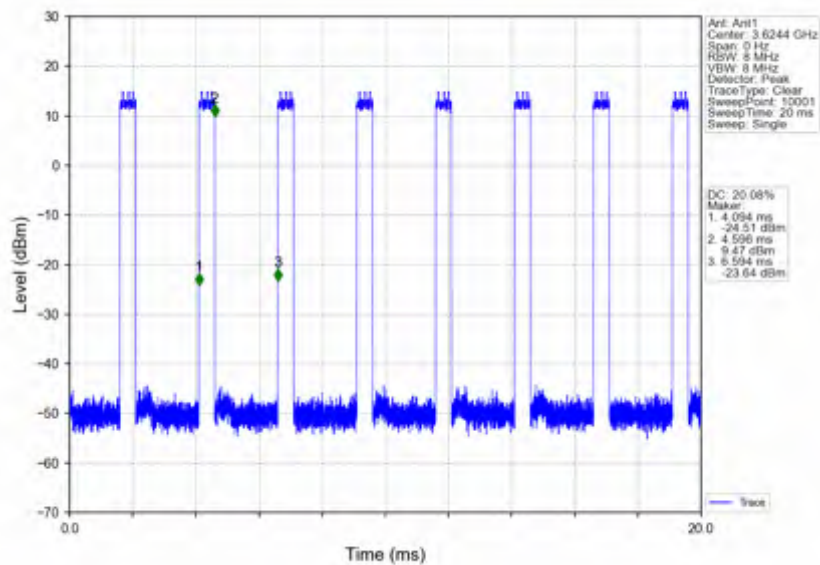
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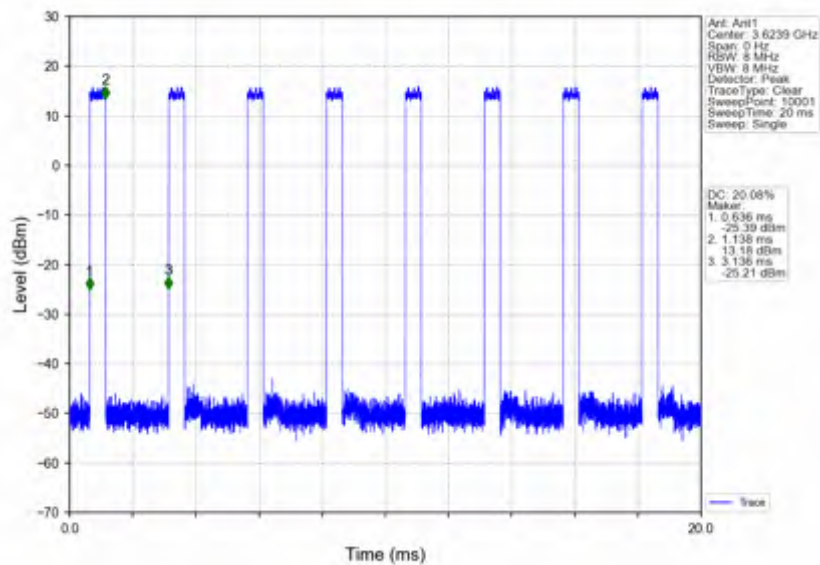
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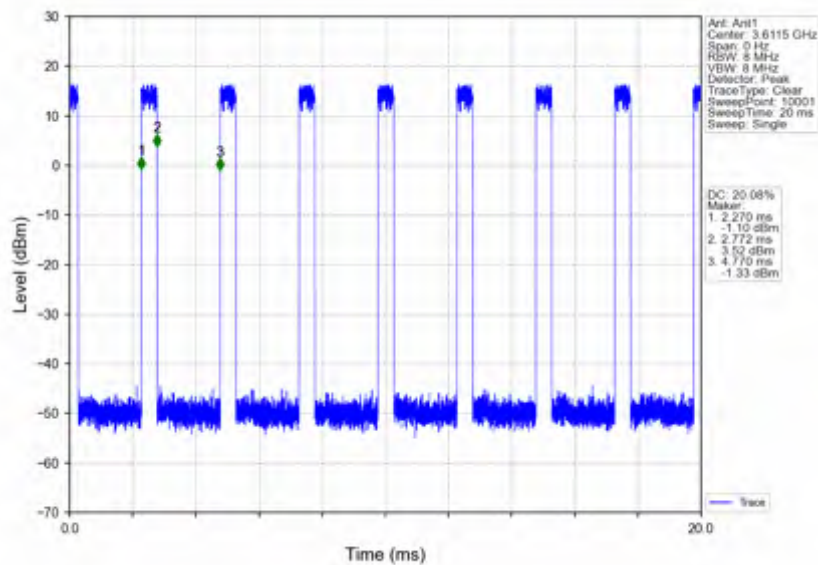


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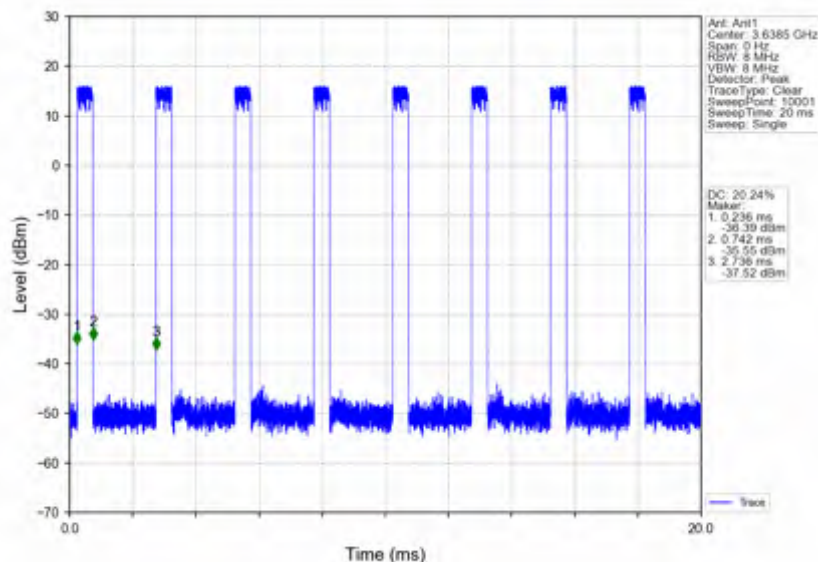
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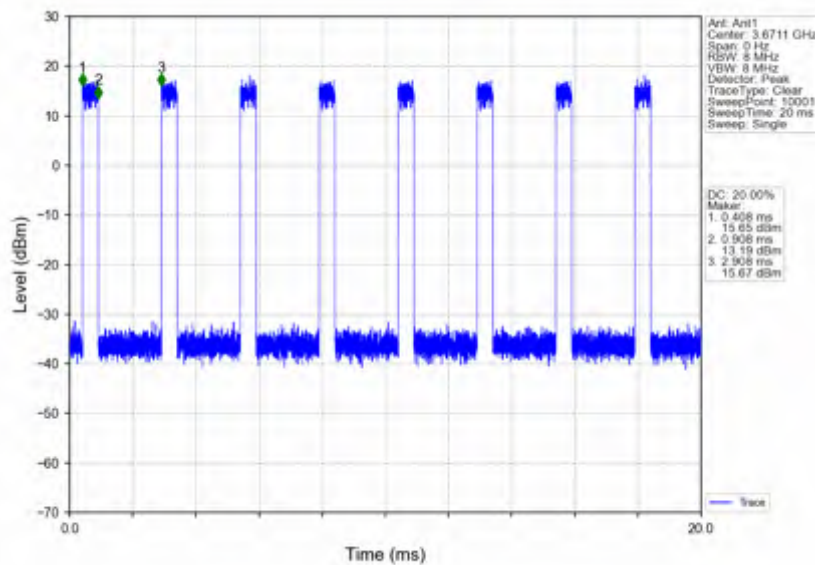


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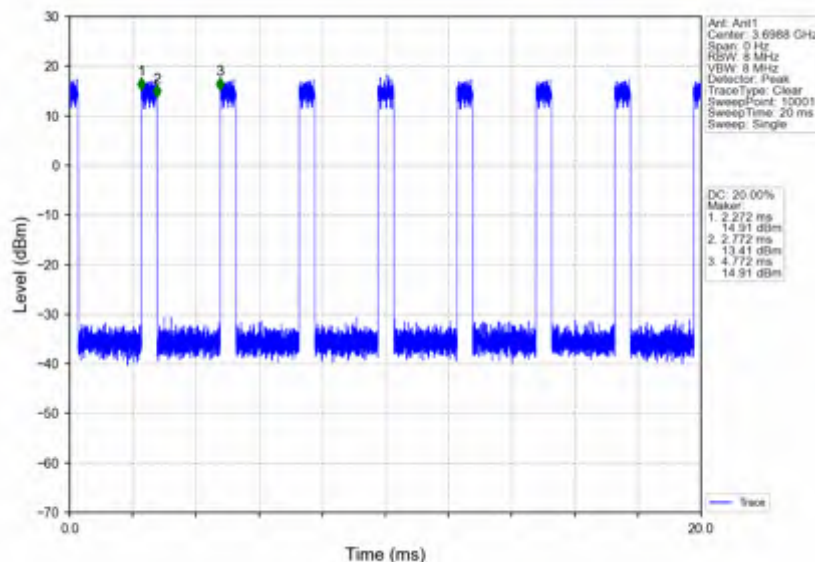
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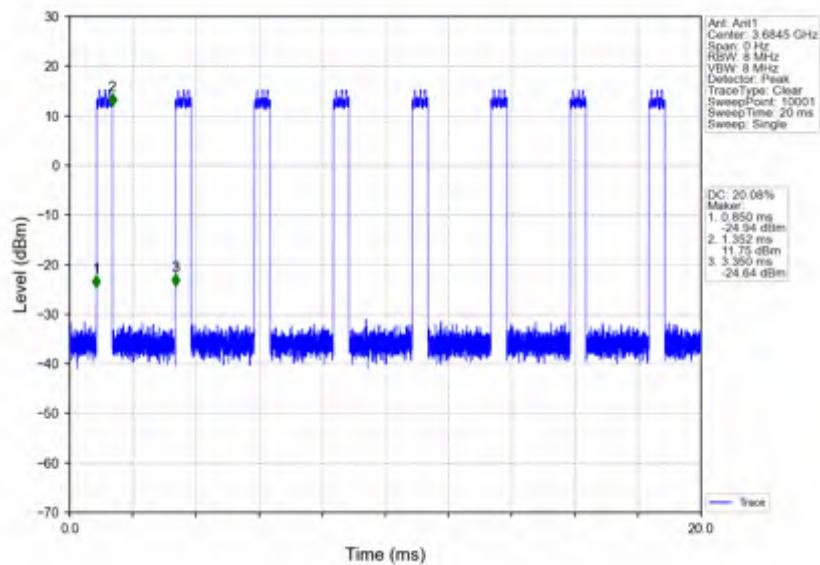


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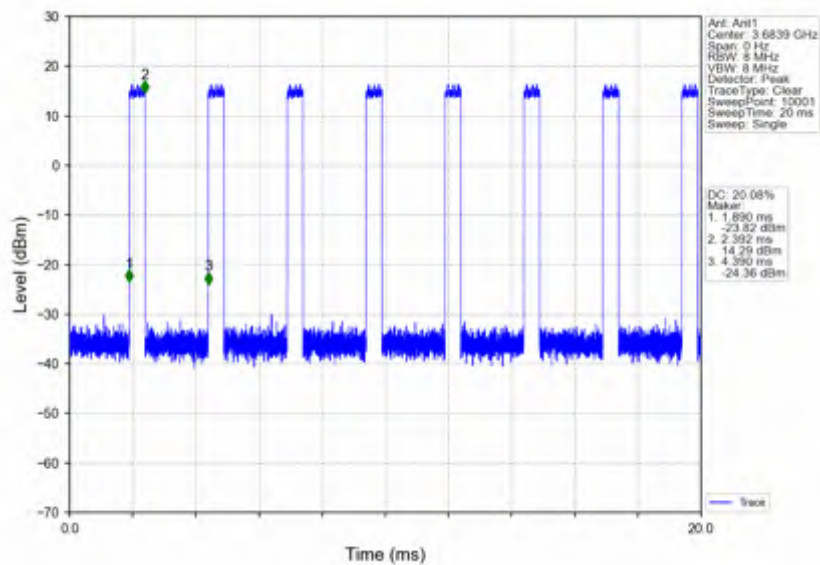
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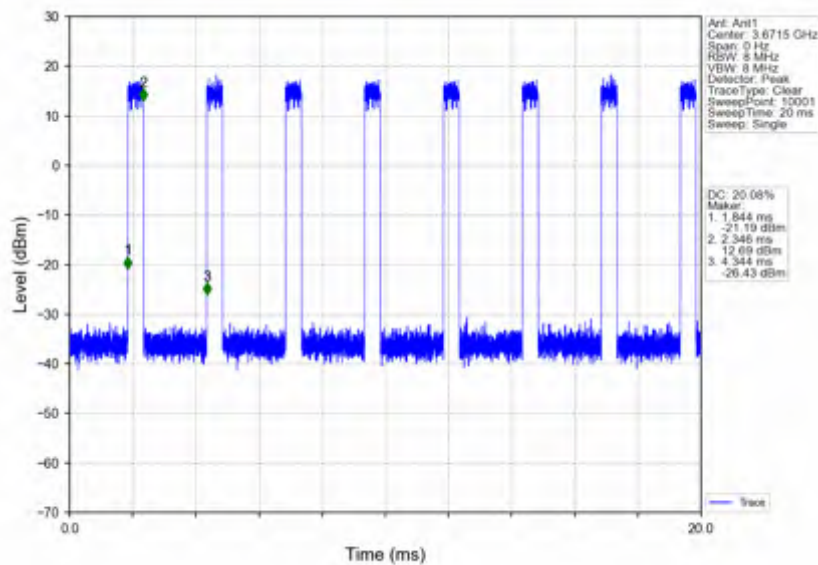
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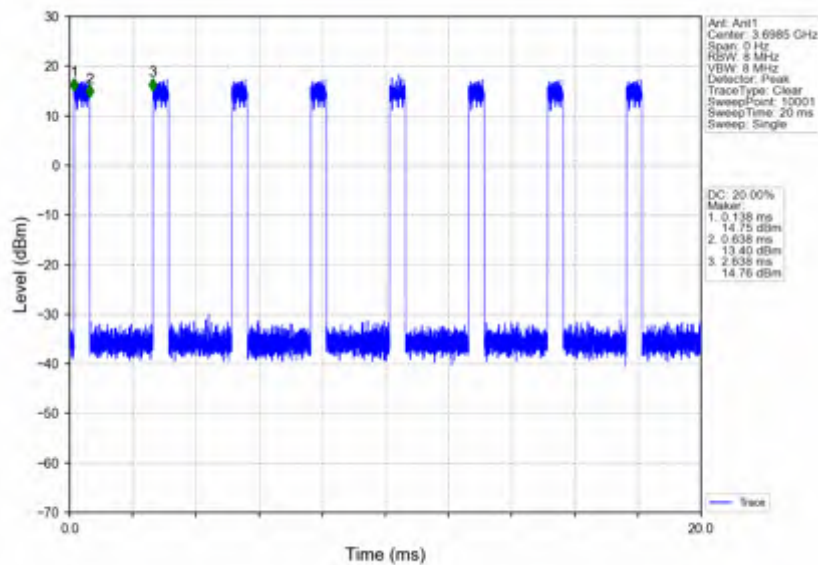
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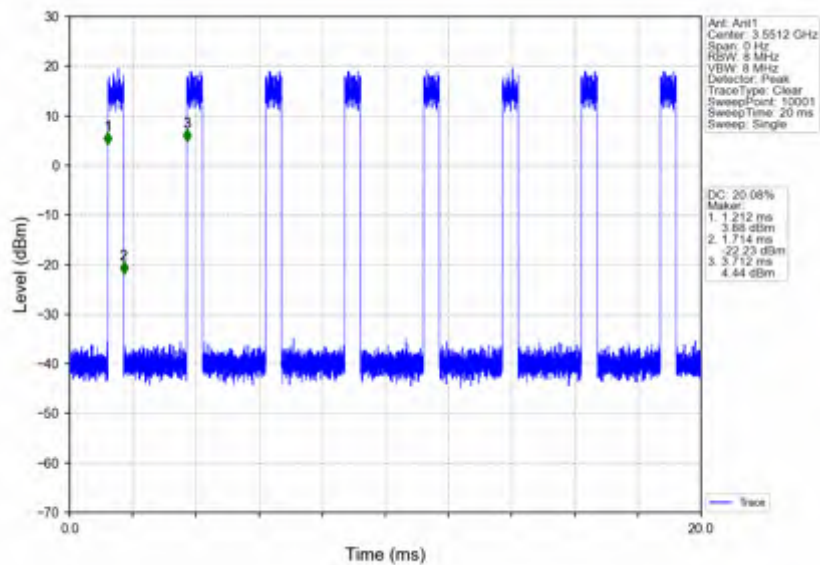
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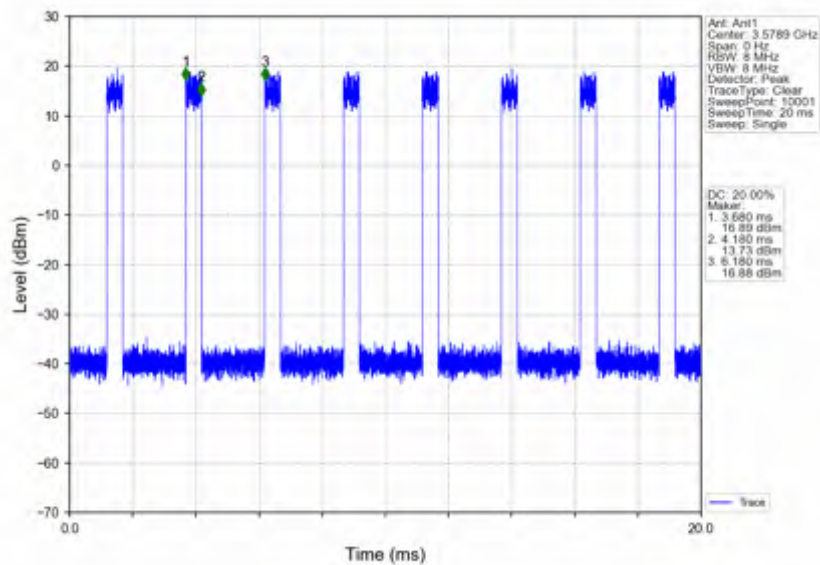
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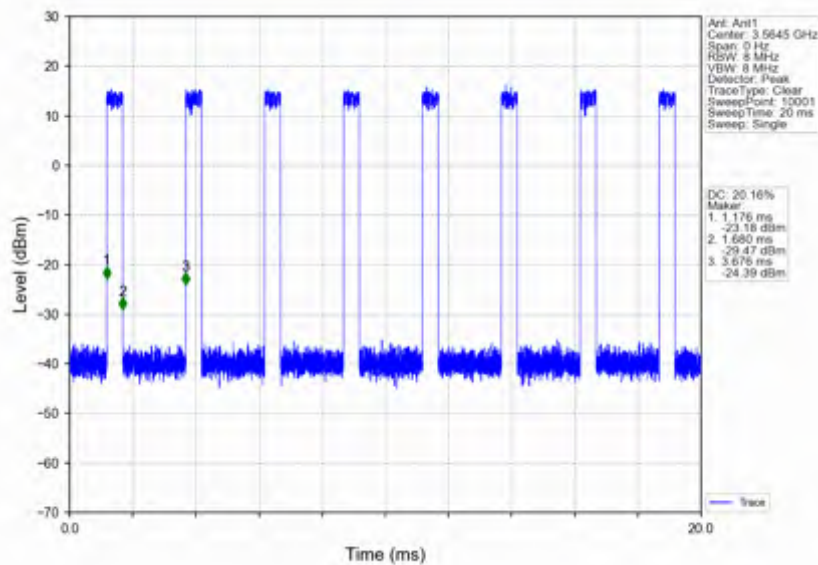


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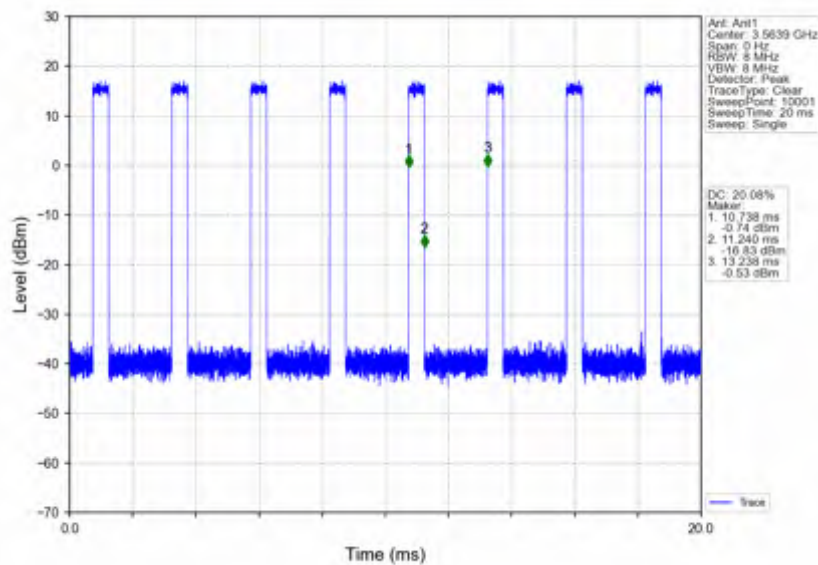
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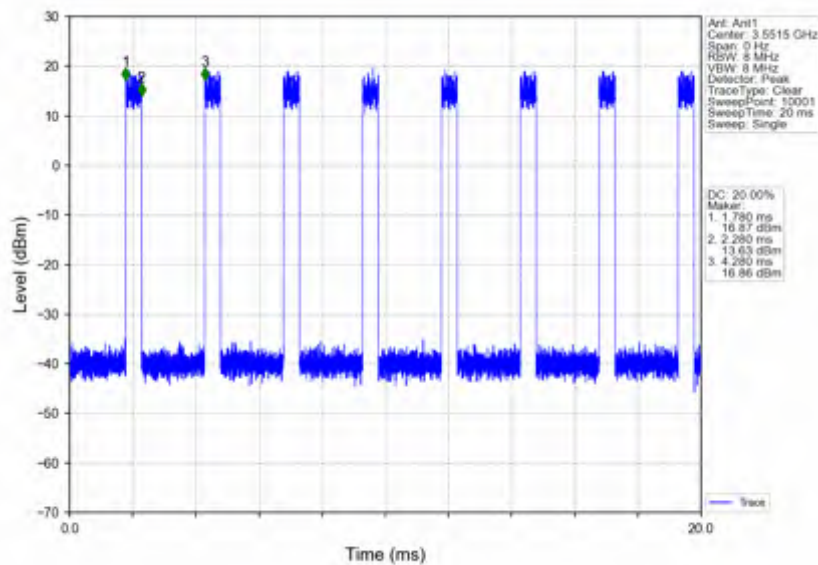
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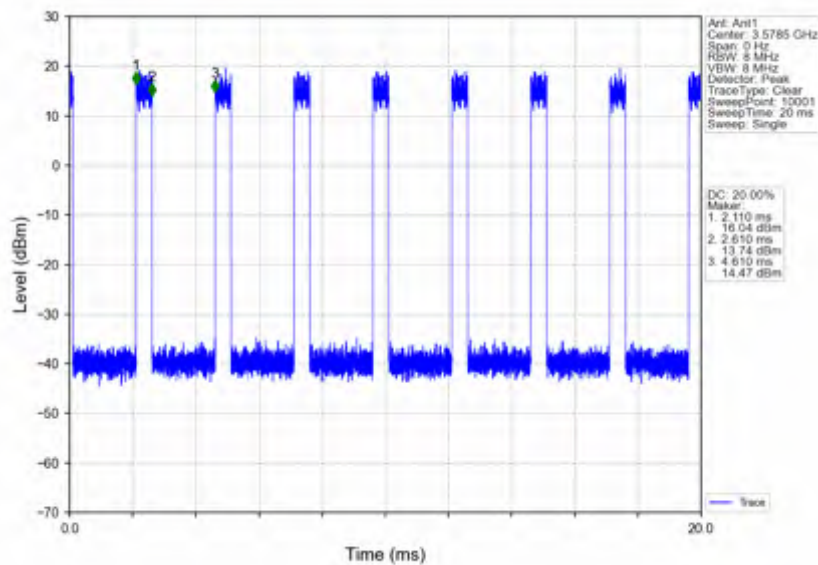
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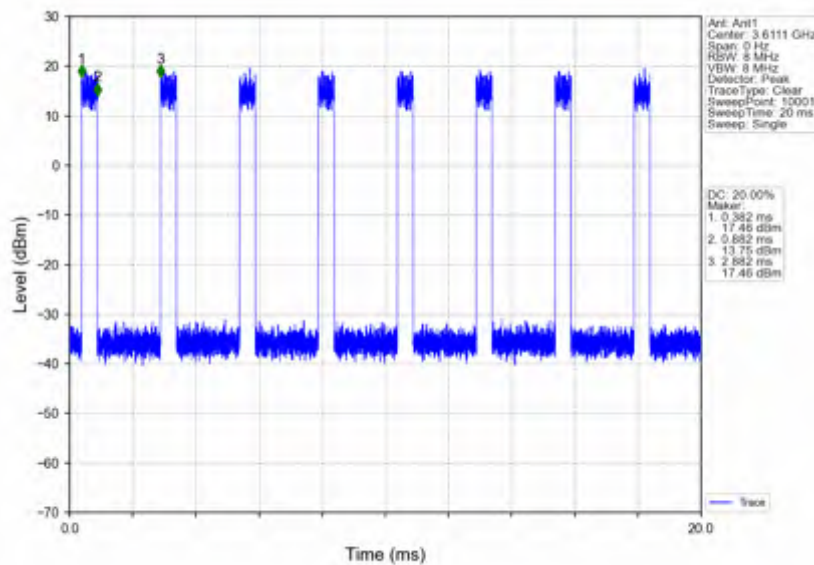


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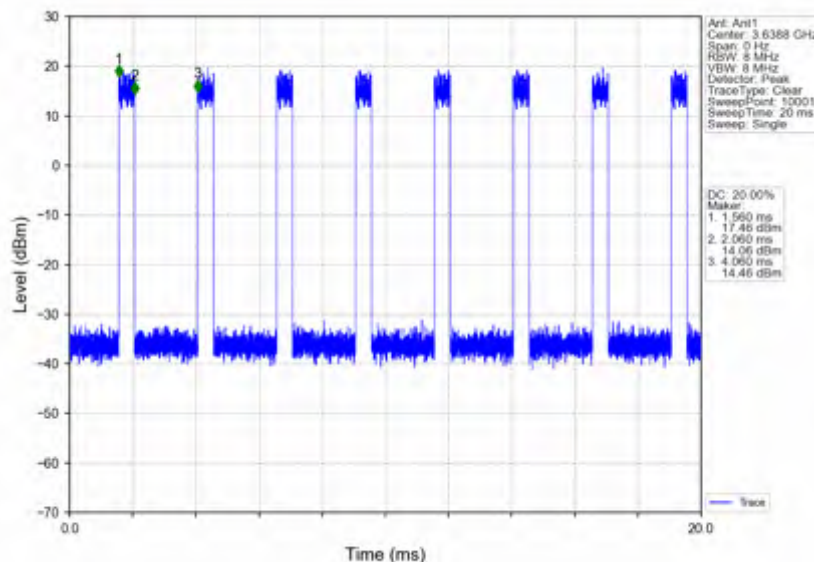
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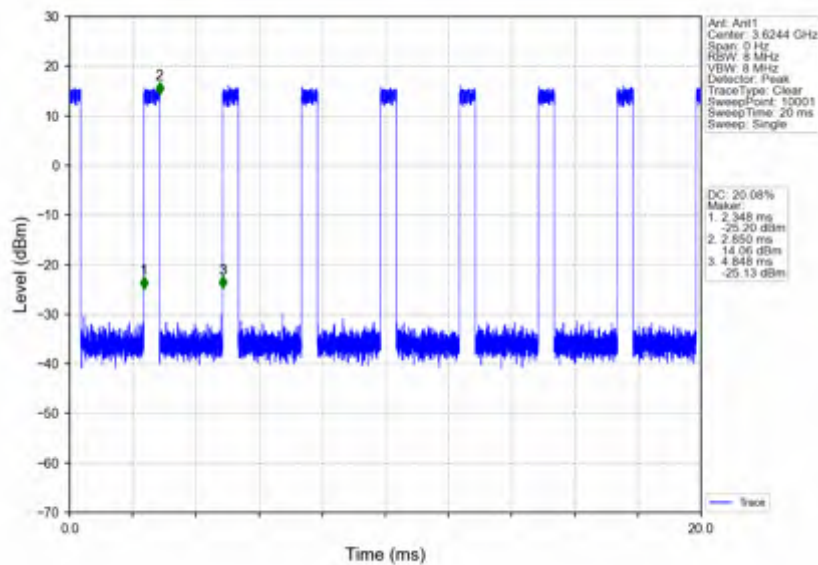
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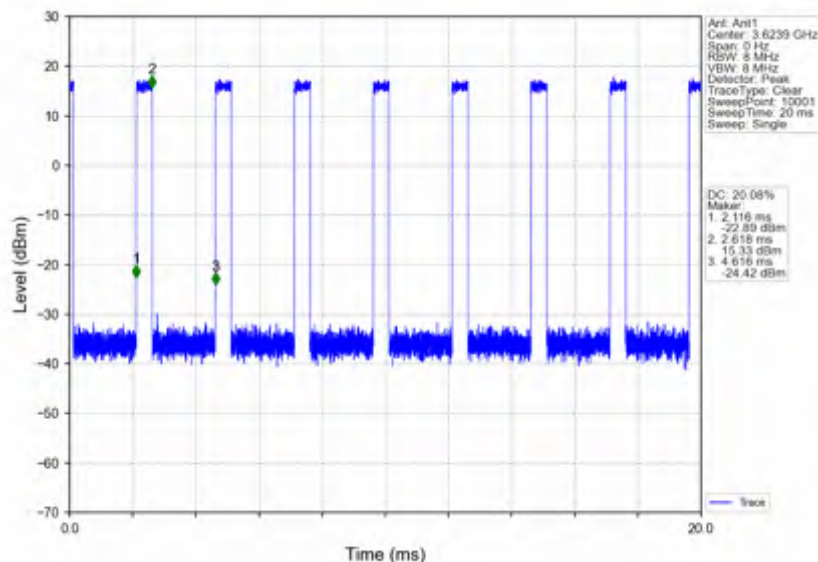
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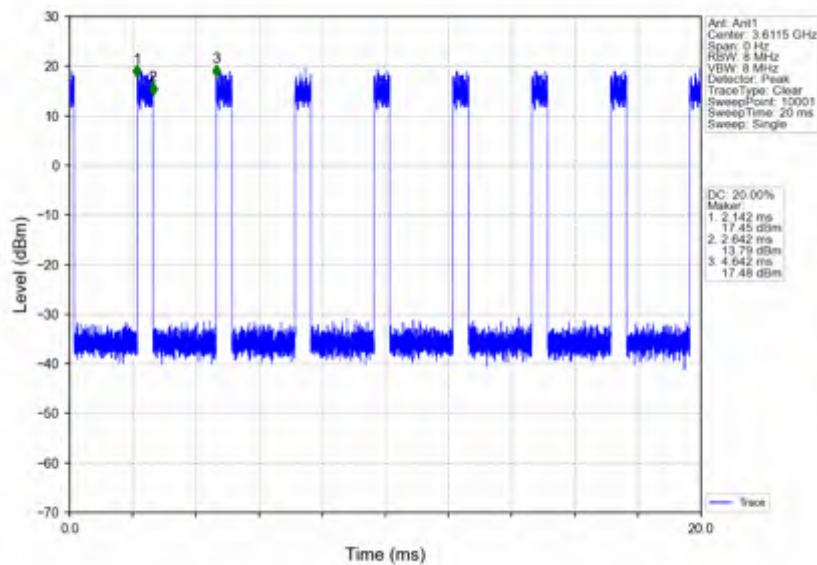
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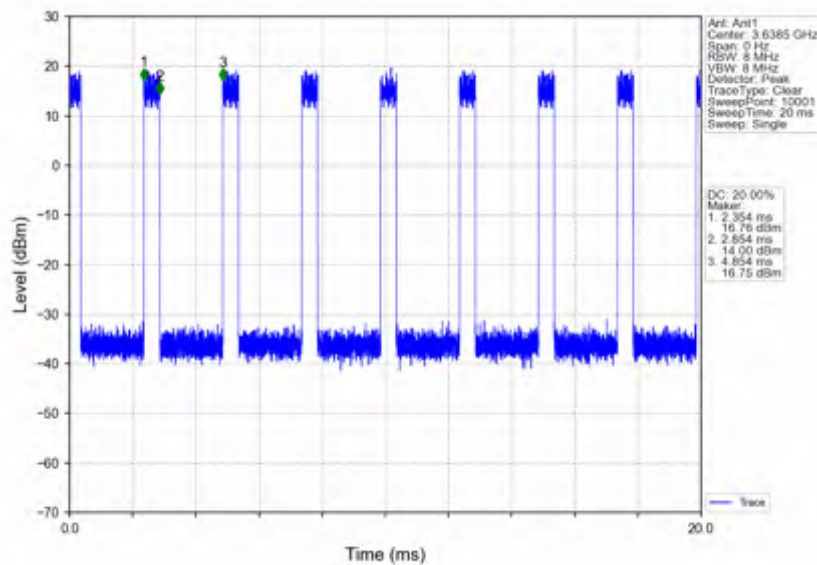
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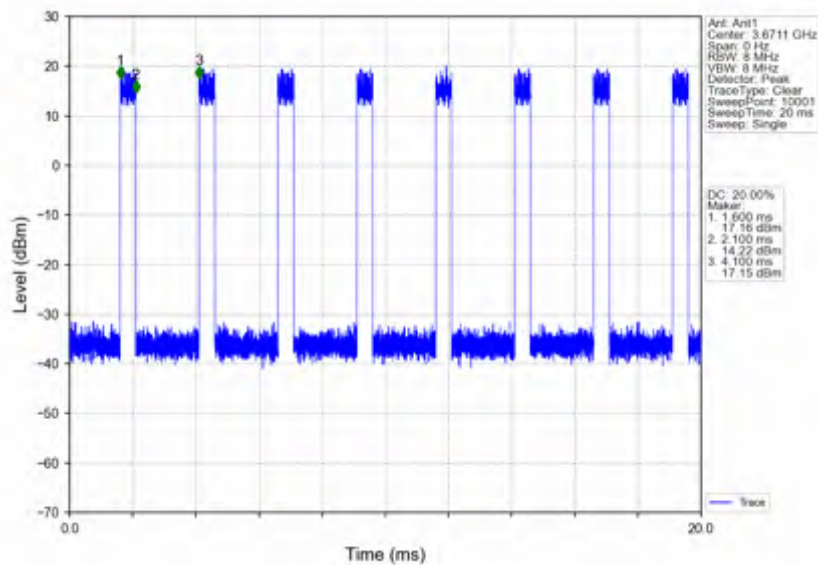
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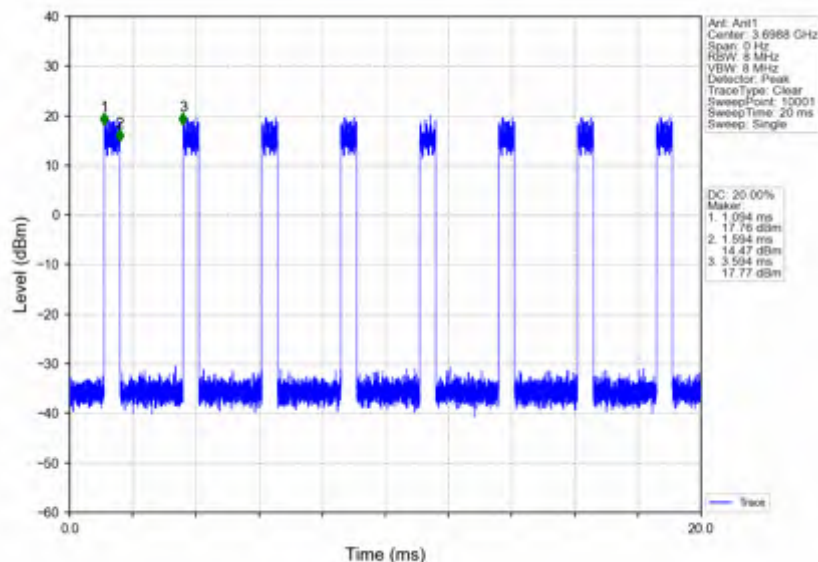
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3684.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3684.99MHz_Edge_1RB_Right



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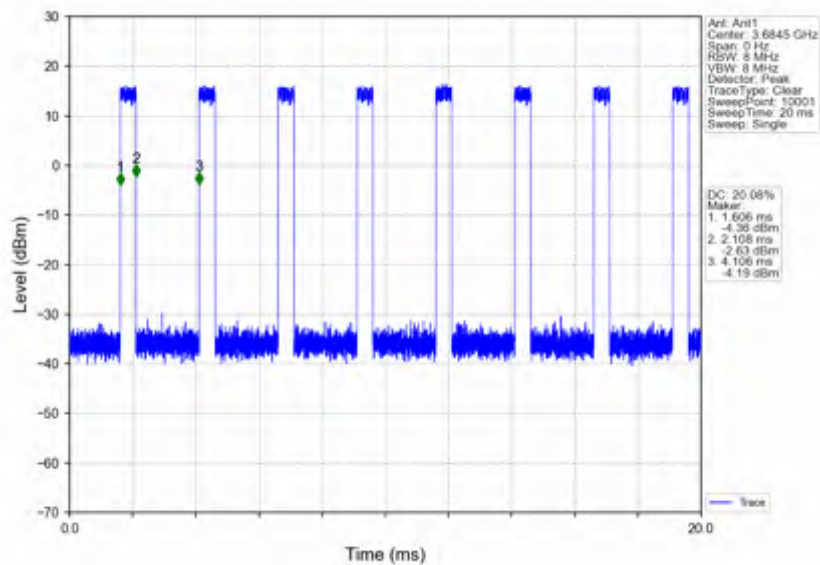
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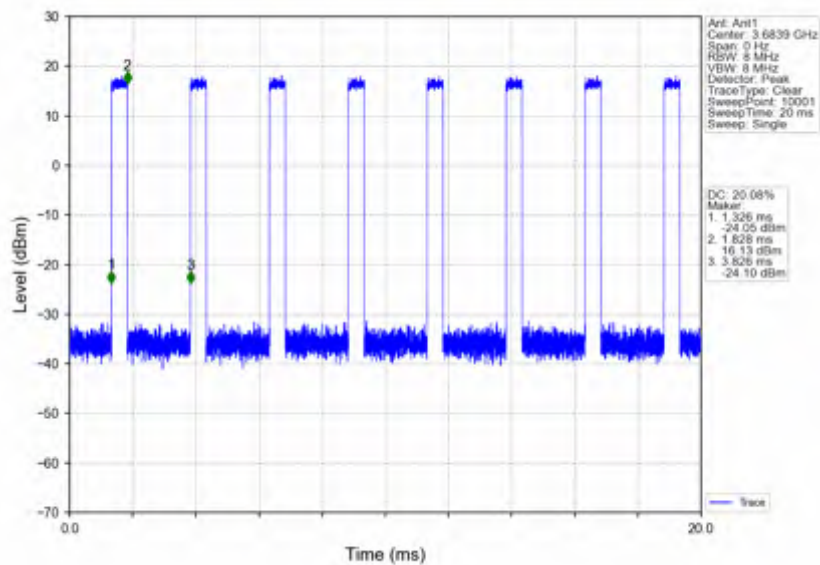
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3684.99MHz_Inner_Full



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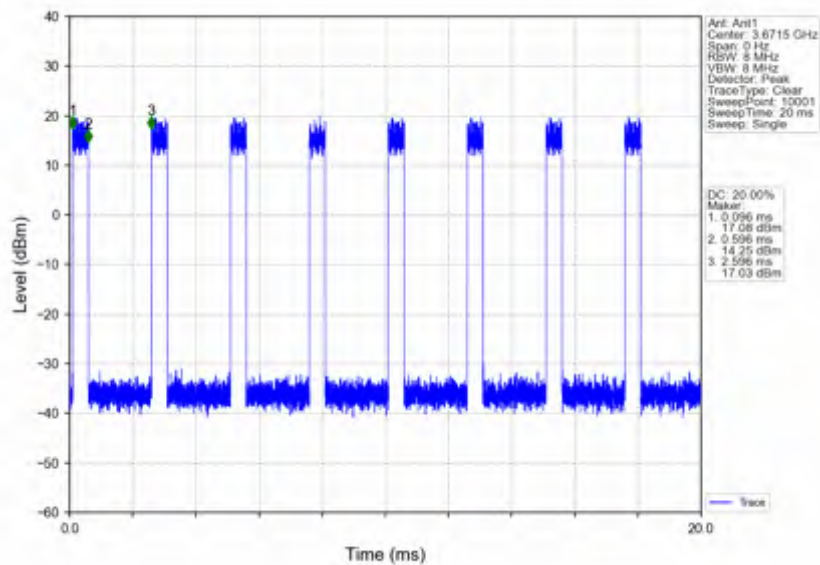
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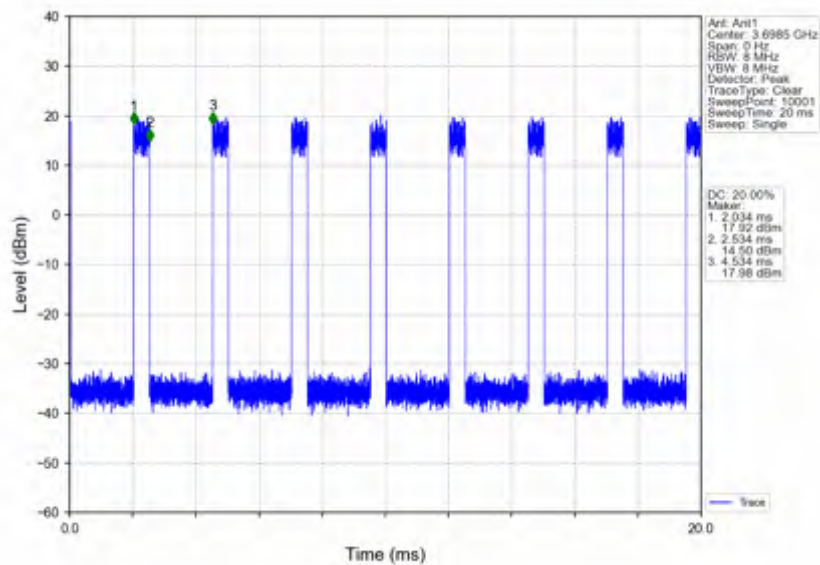
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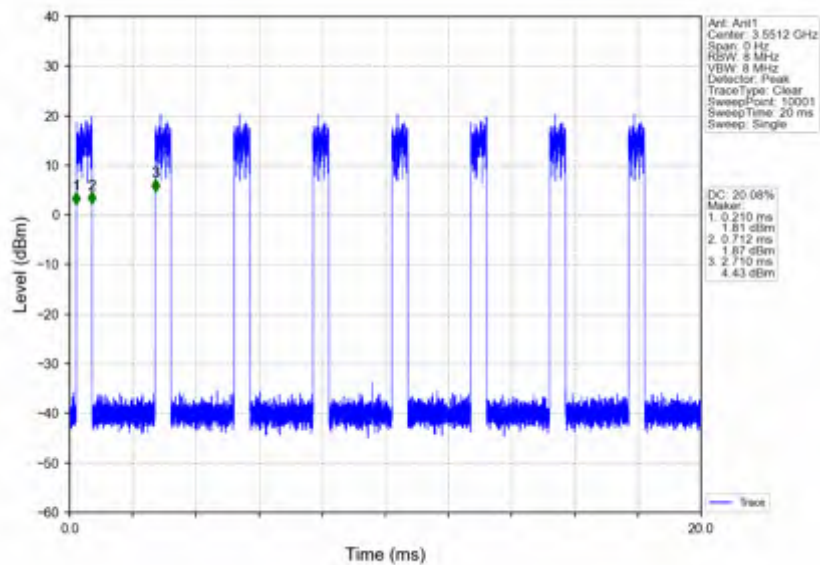


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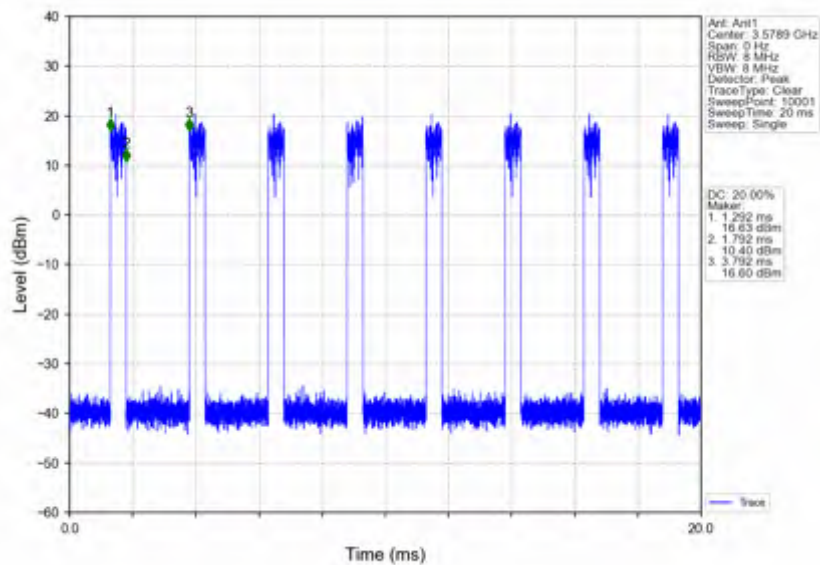
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3565.02MHz_Edge_1RB_Left



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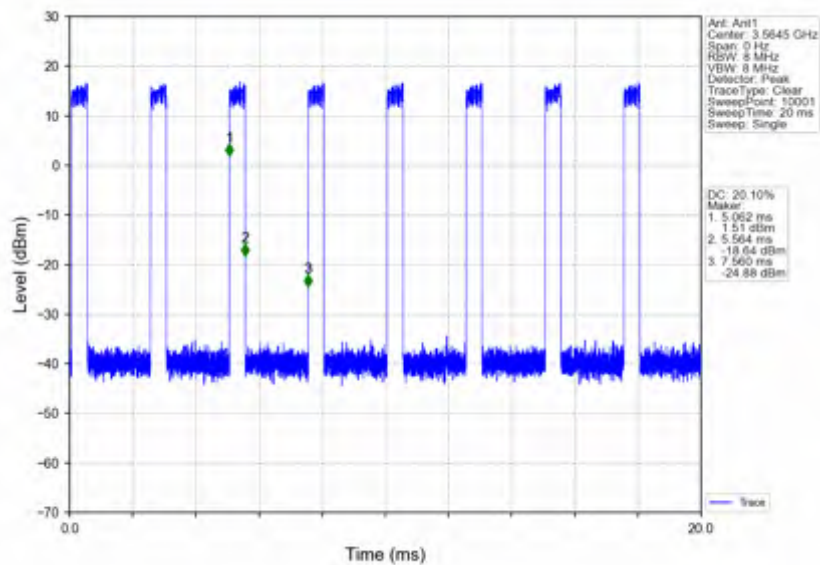


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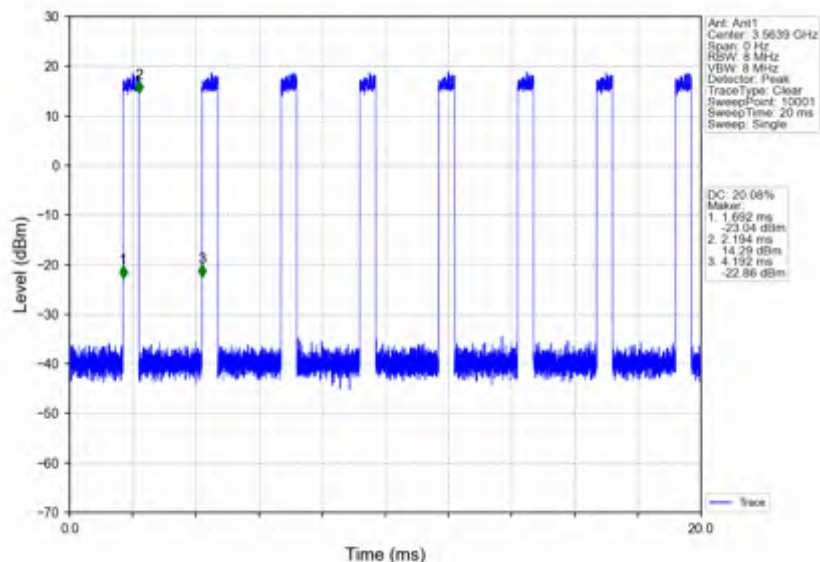
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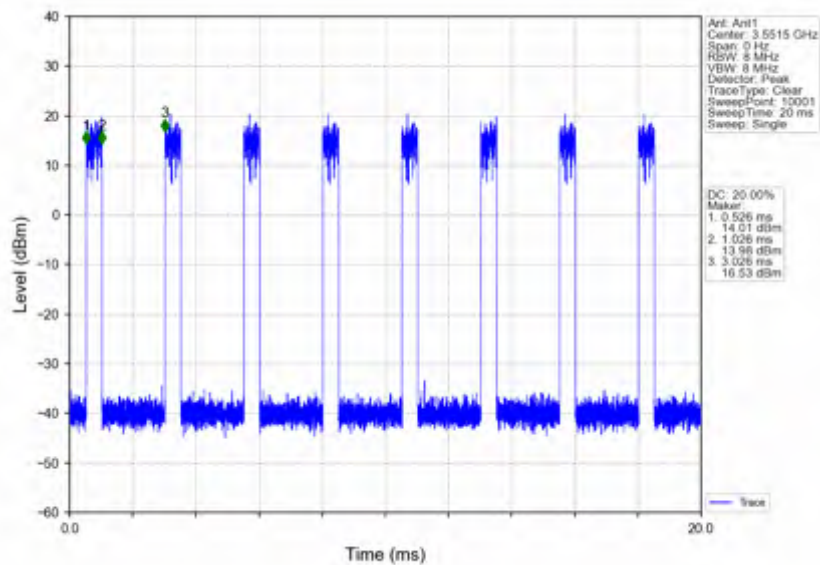


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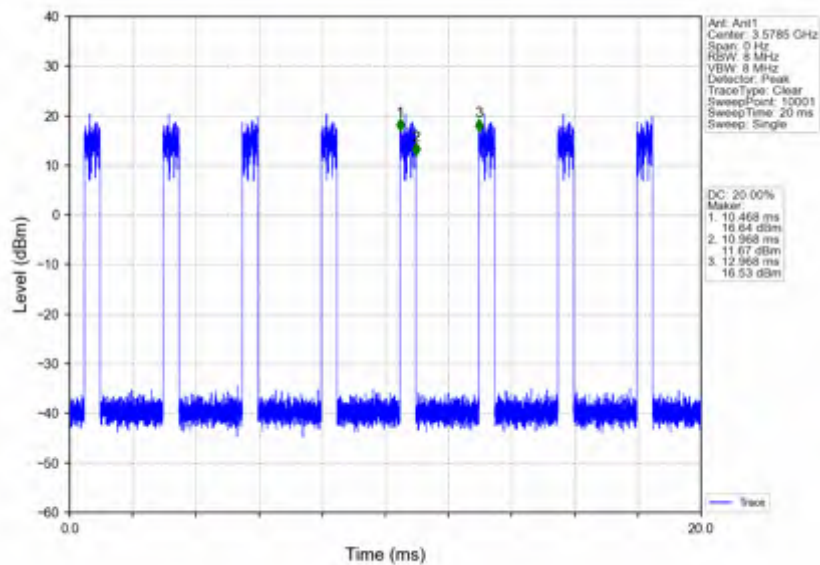
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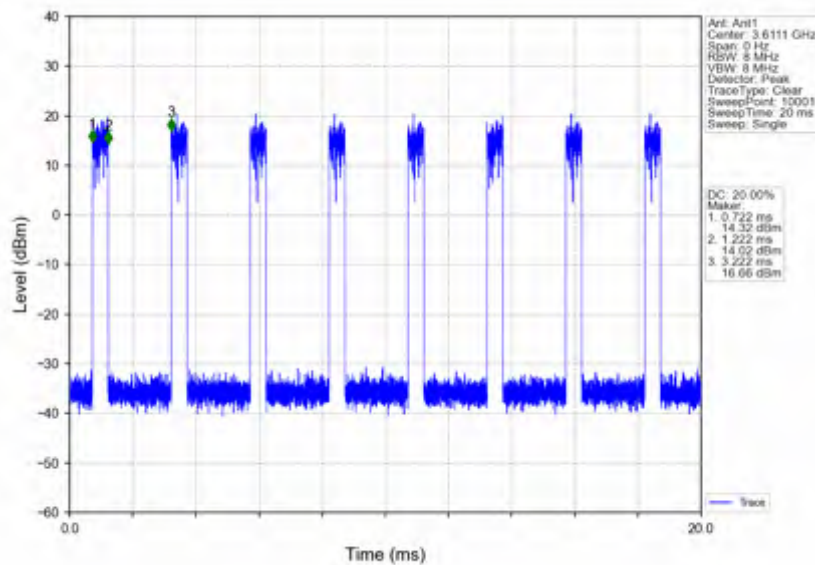
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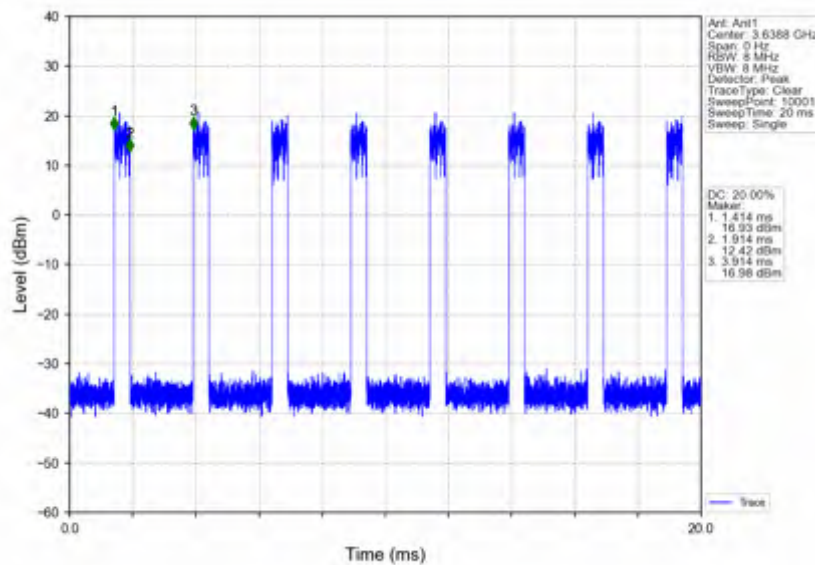
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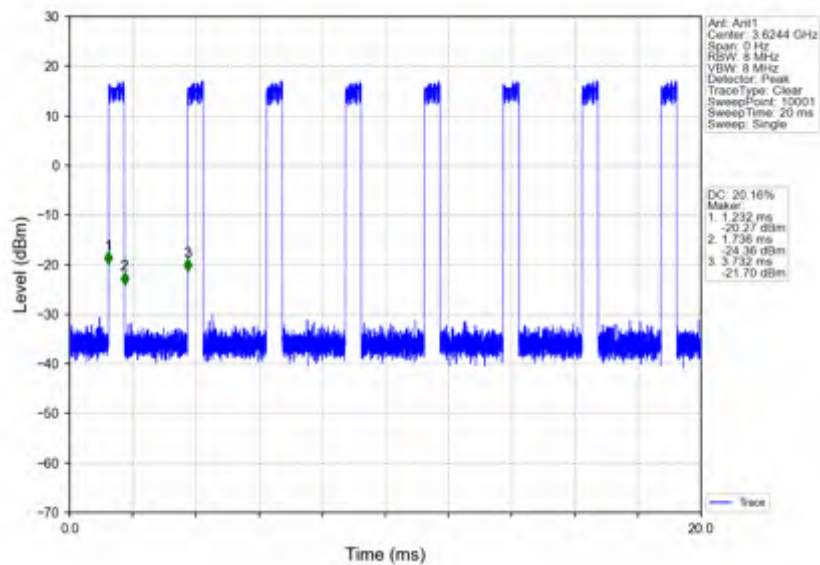
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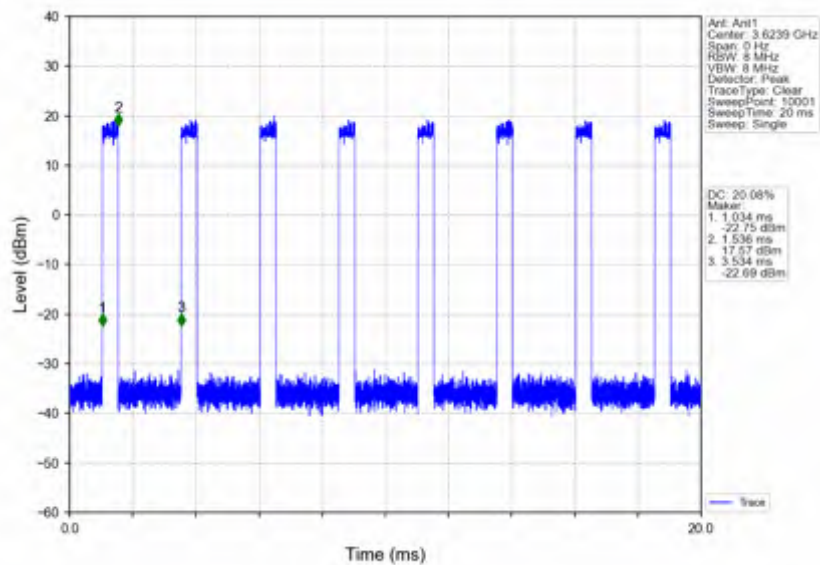
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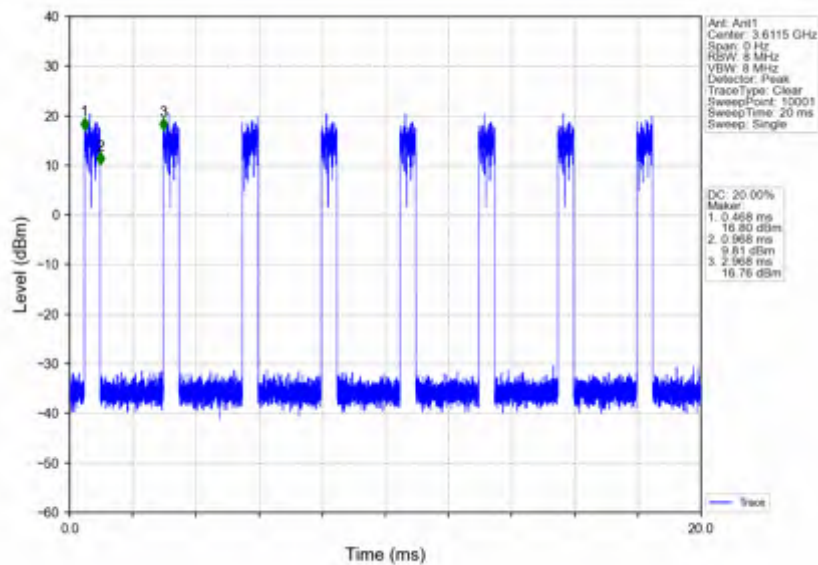
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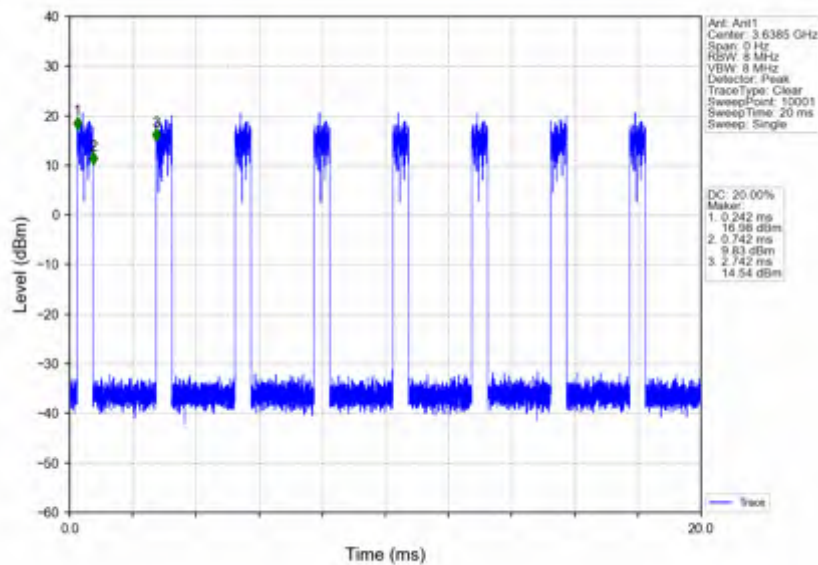
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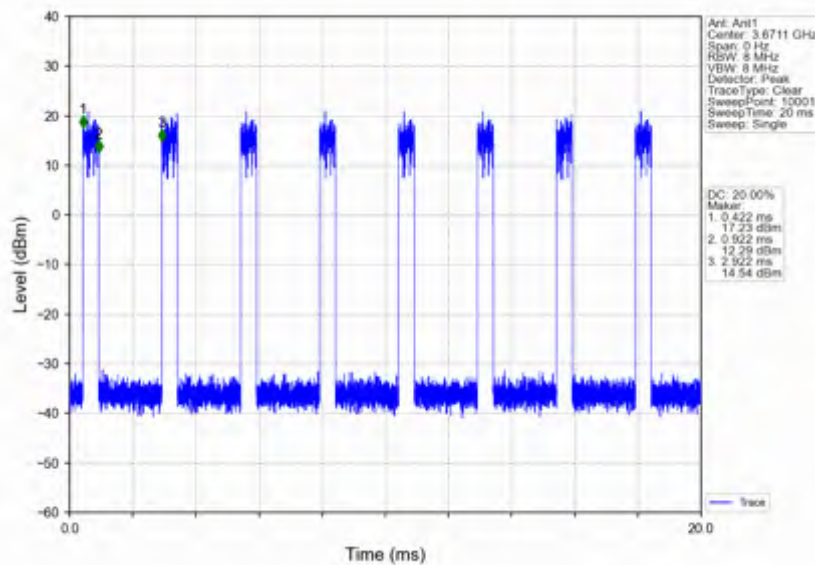
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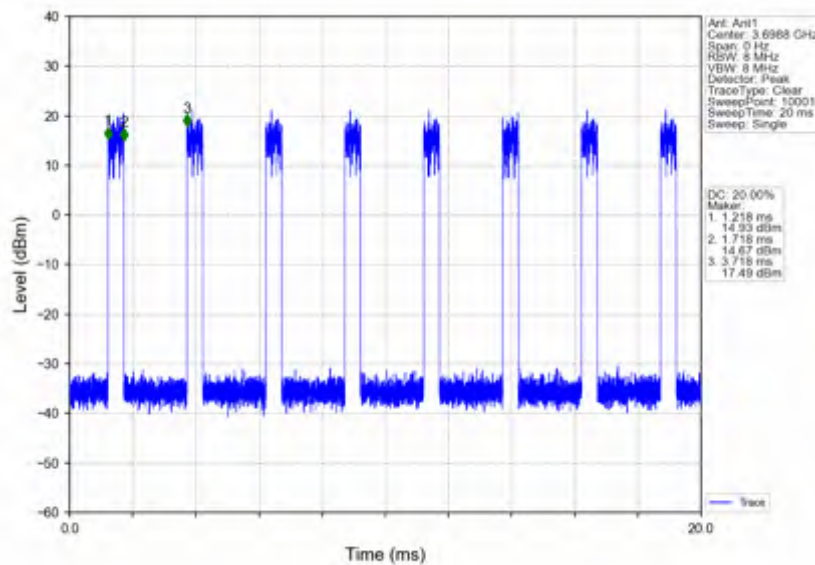
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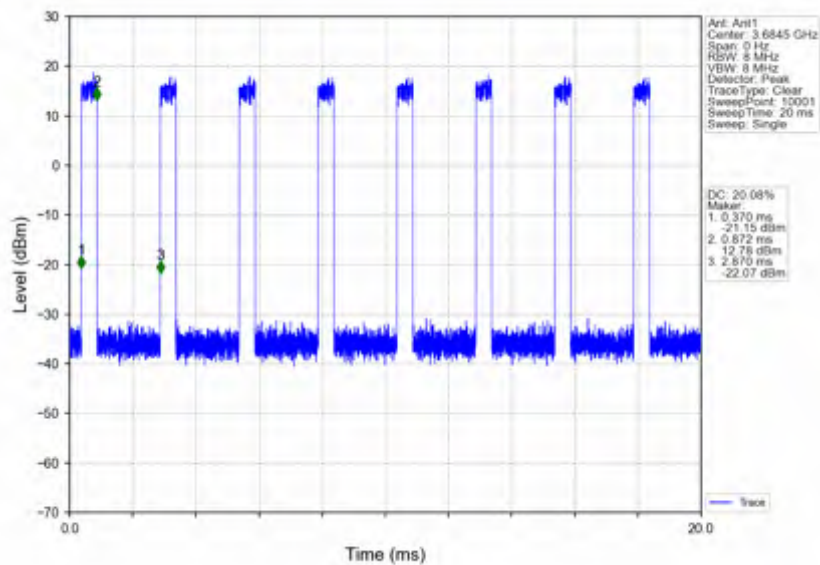
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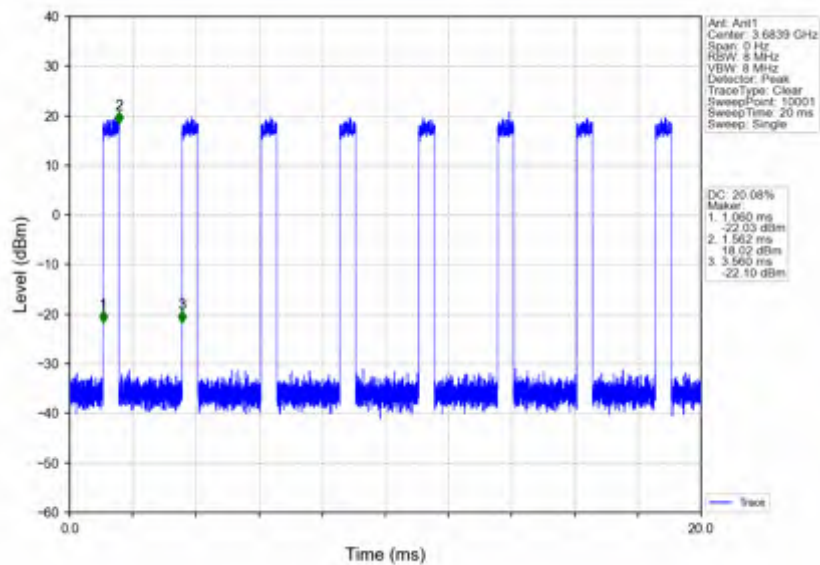
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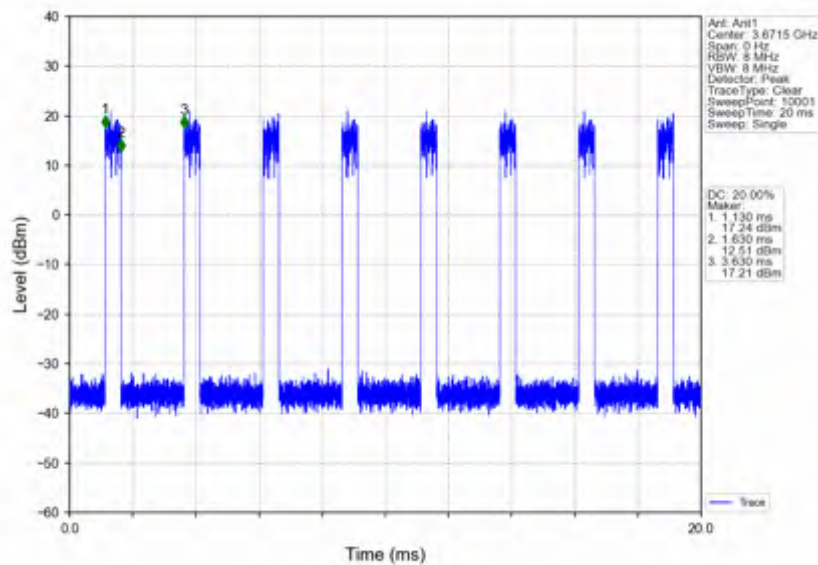


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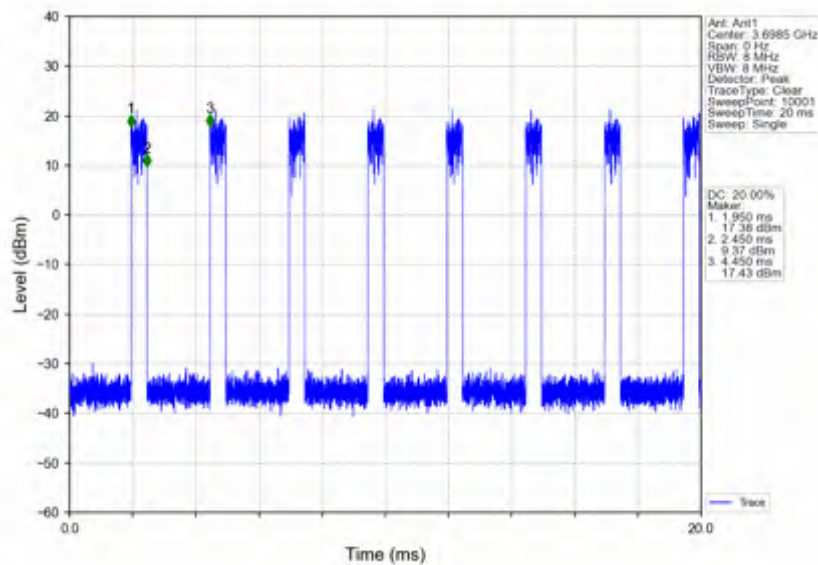
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3684.99MHz_Inner_1RB_Left



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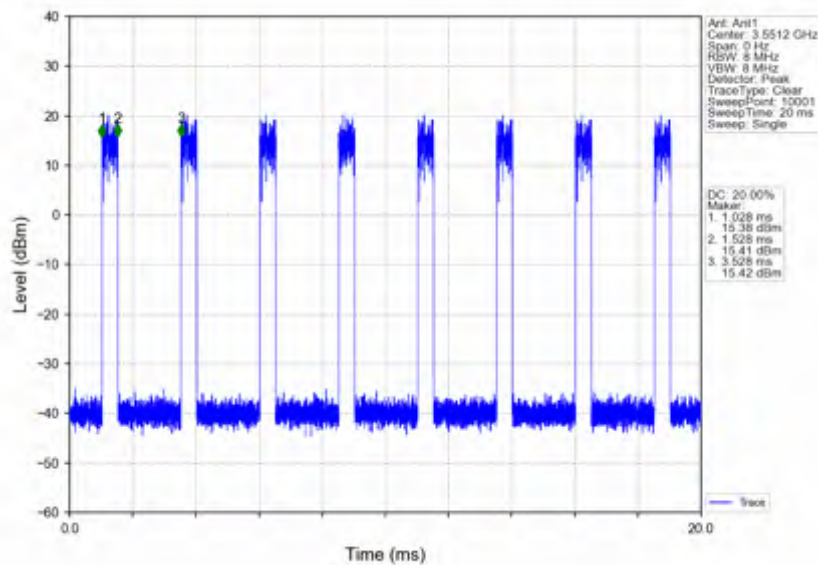
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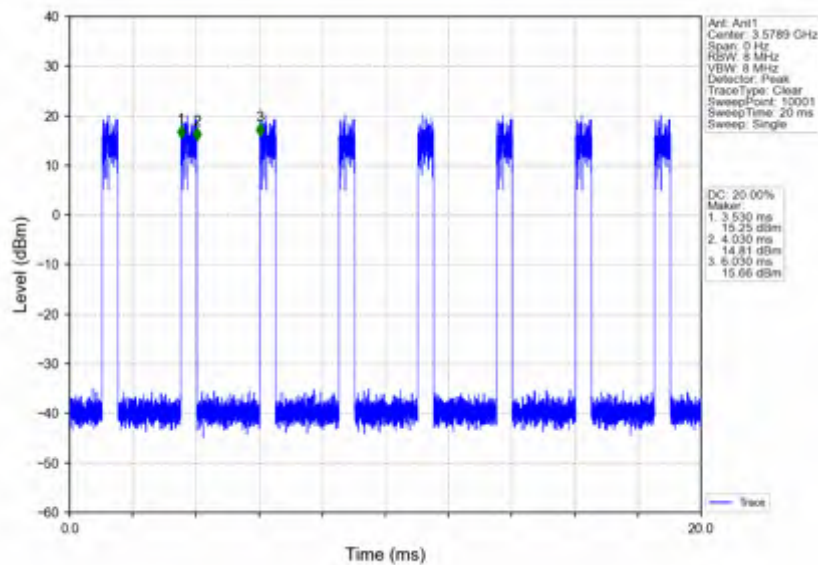
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3565.02MHz_Edge_1RB_Left



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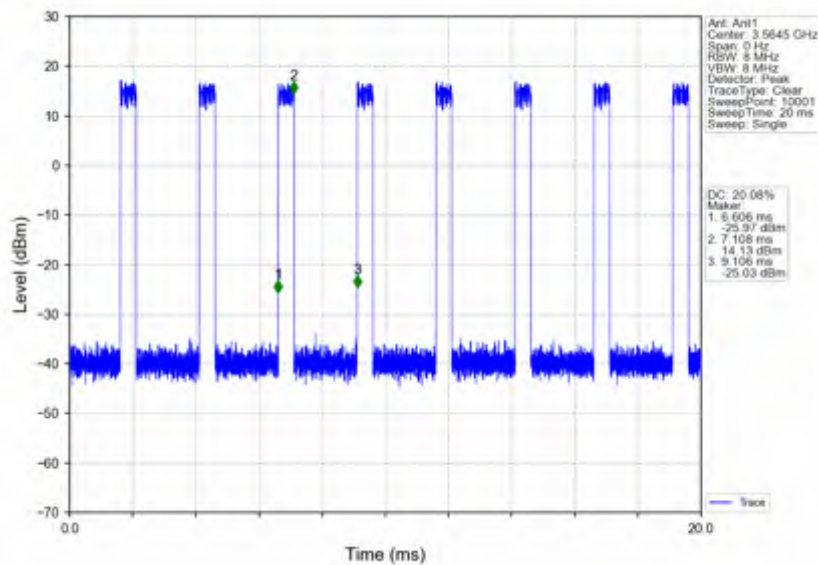
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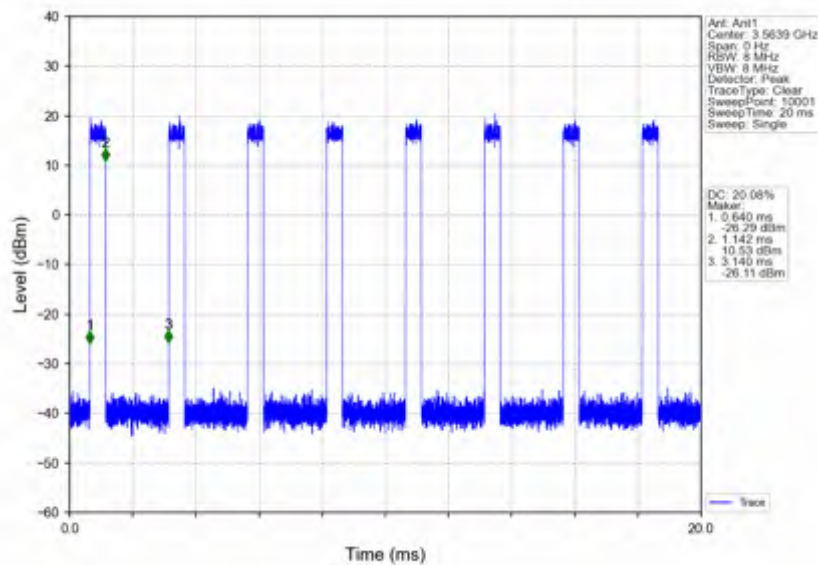
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3565.02MHz_Outer_Full



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3565.02MHz_Inner_Full



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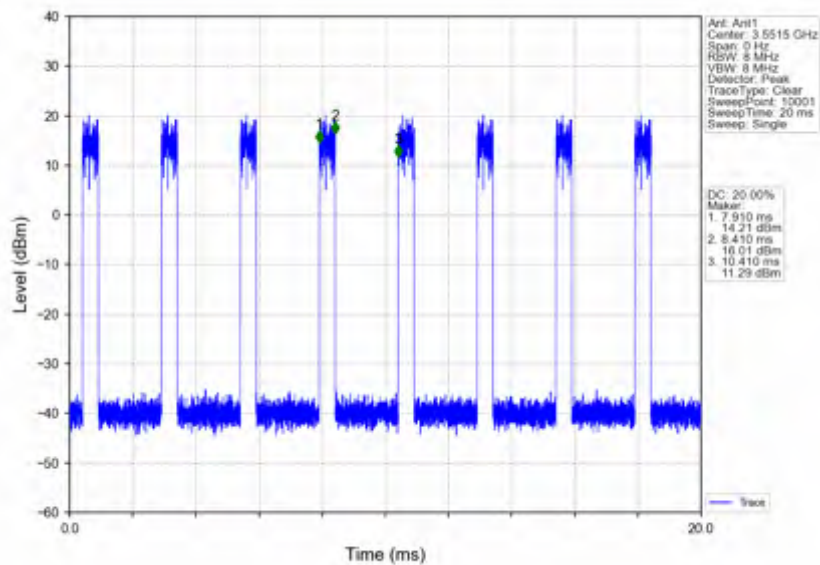
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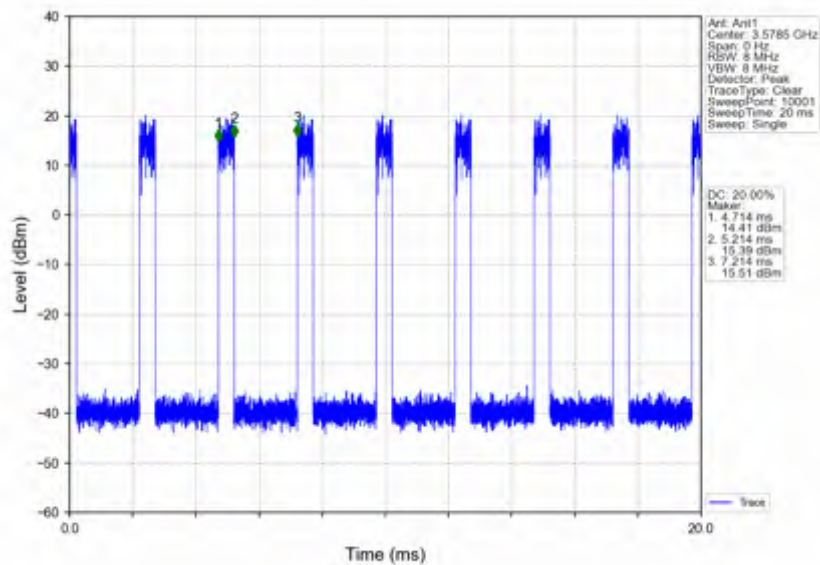
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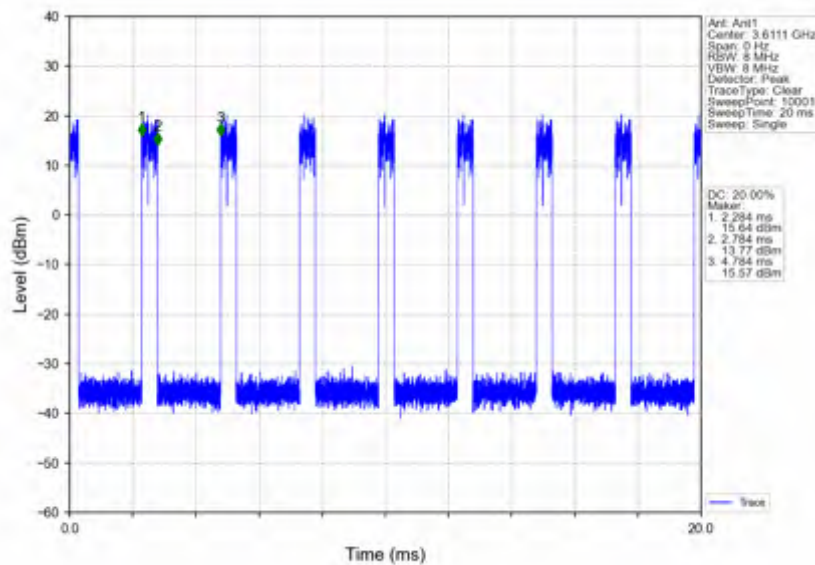
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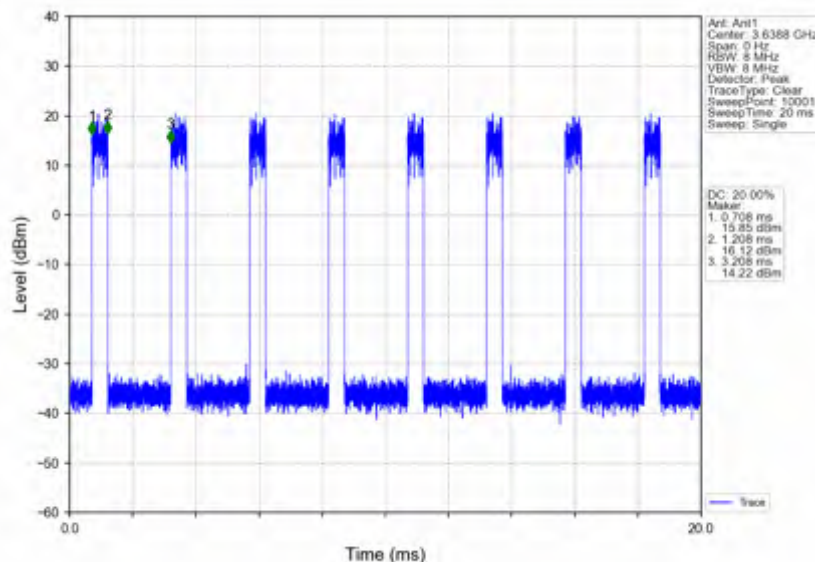
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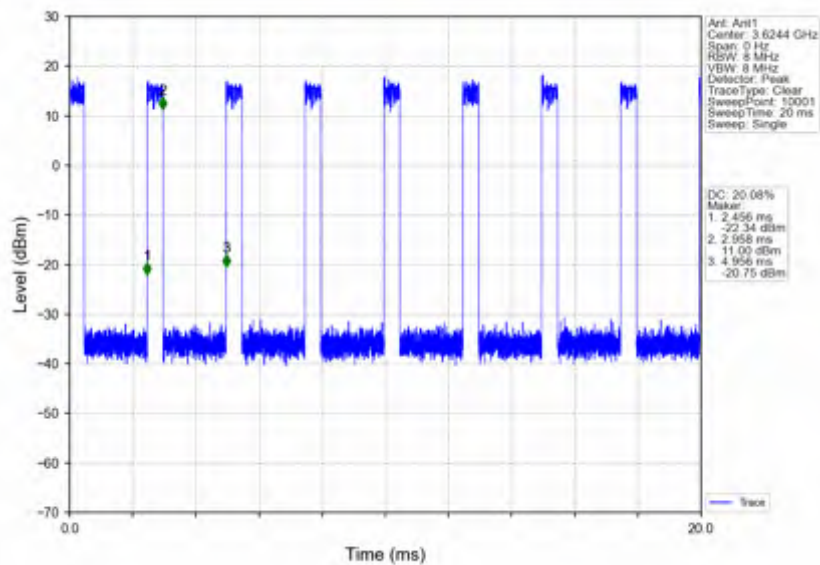
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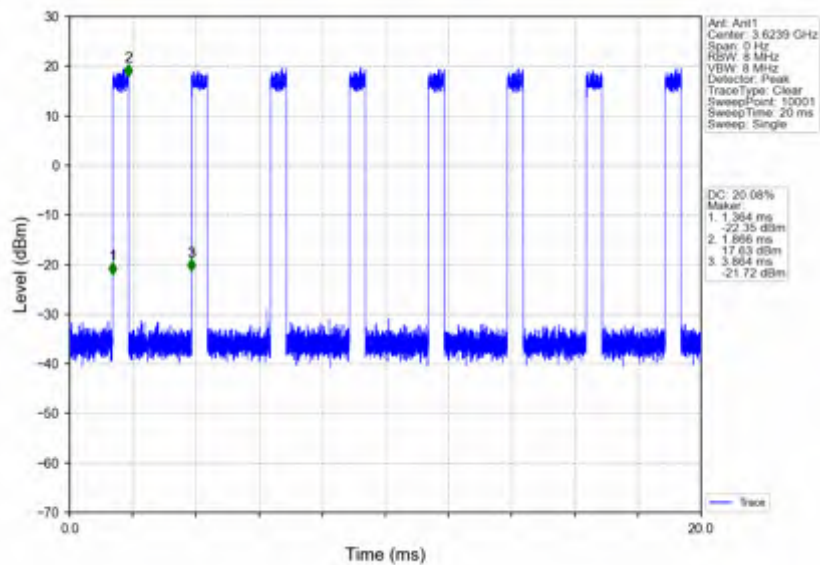
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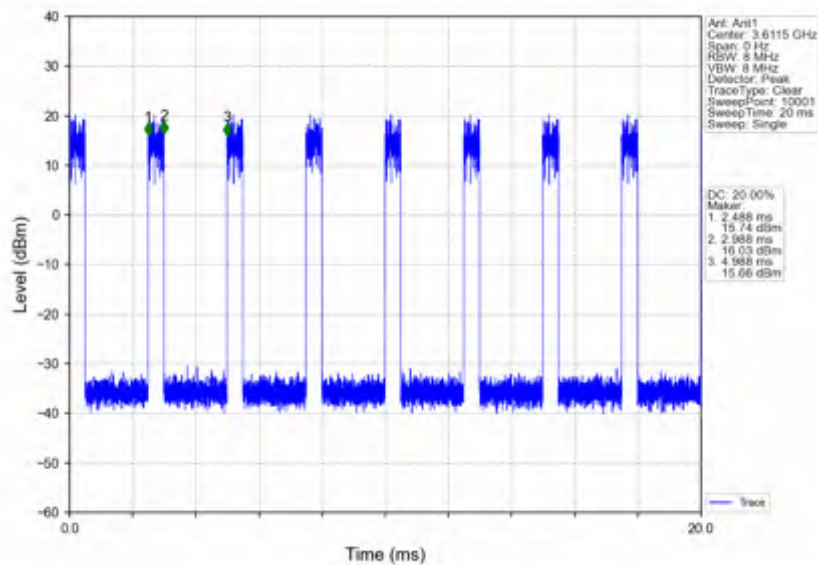
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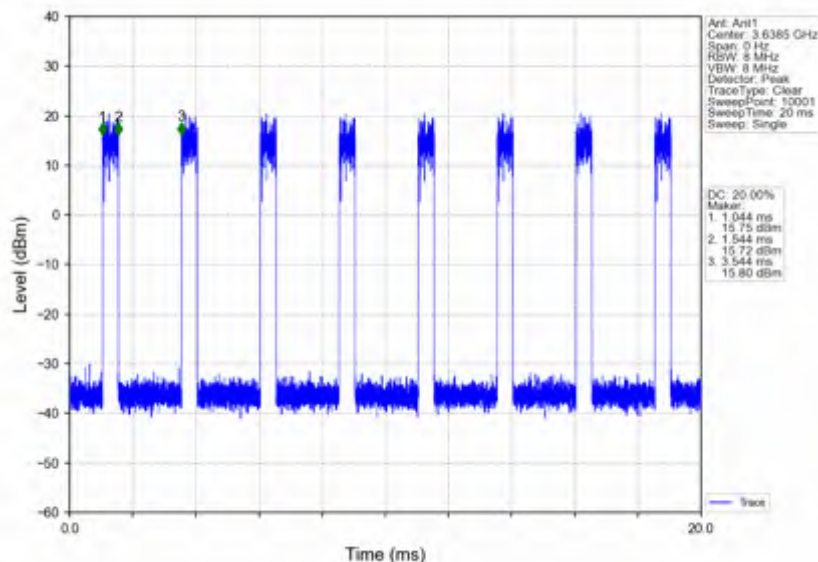
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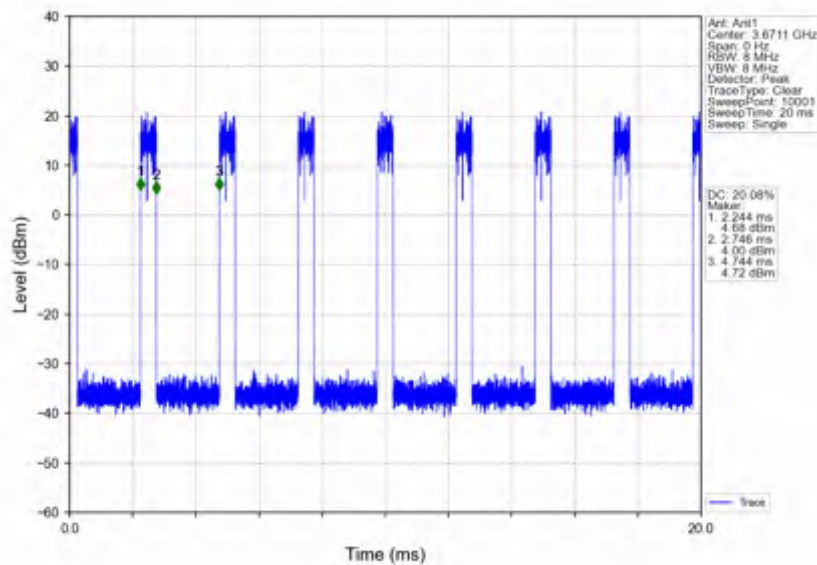
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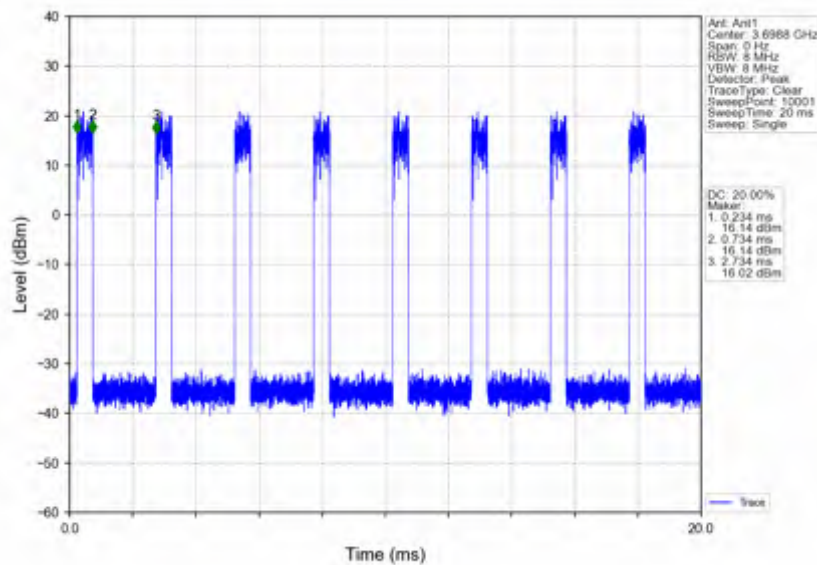
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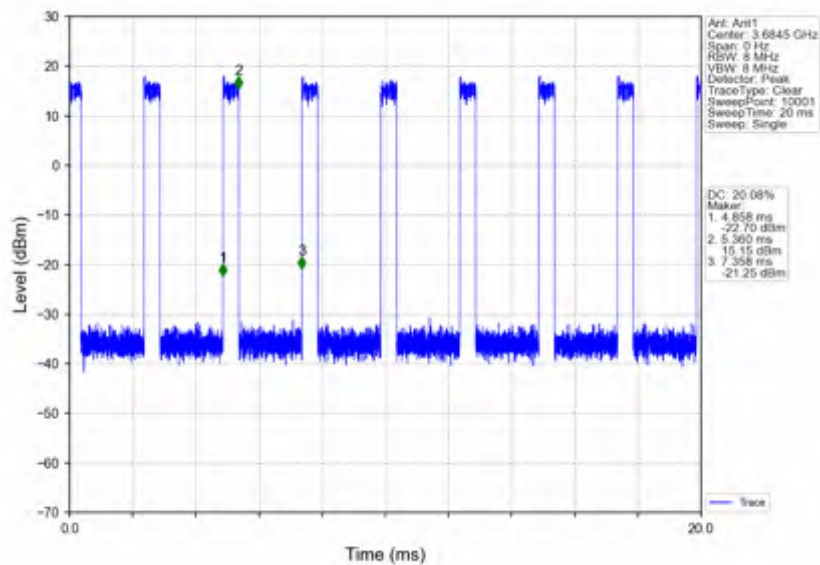


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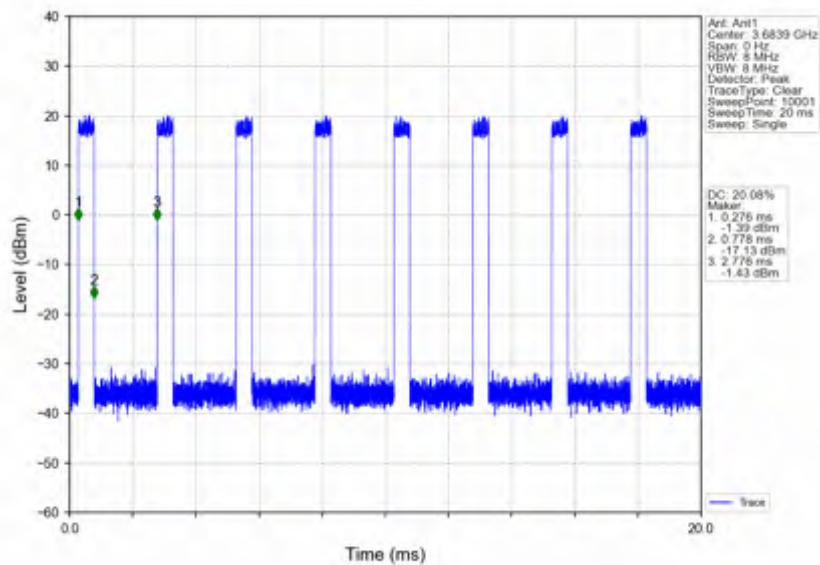
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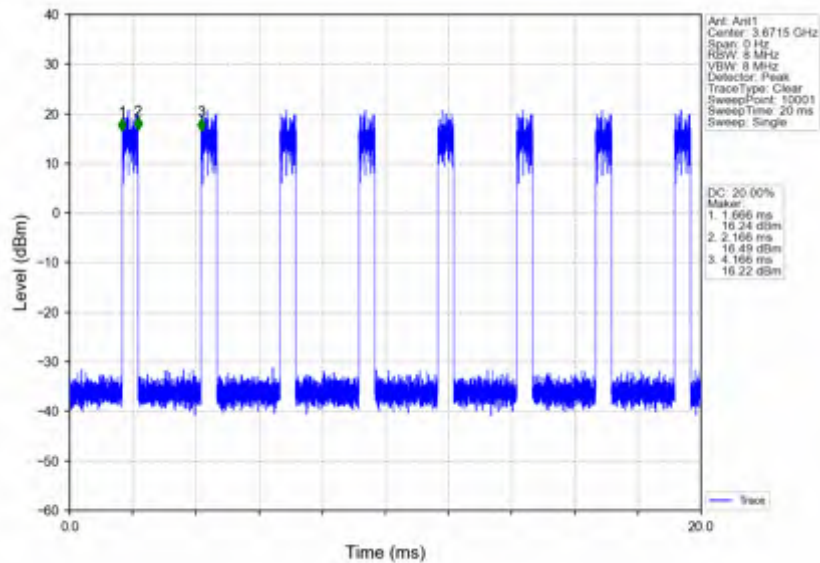


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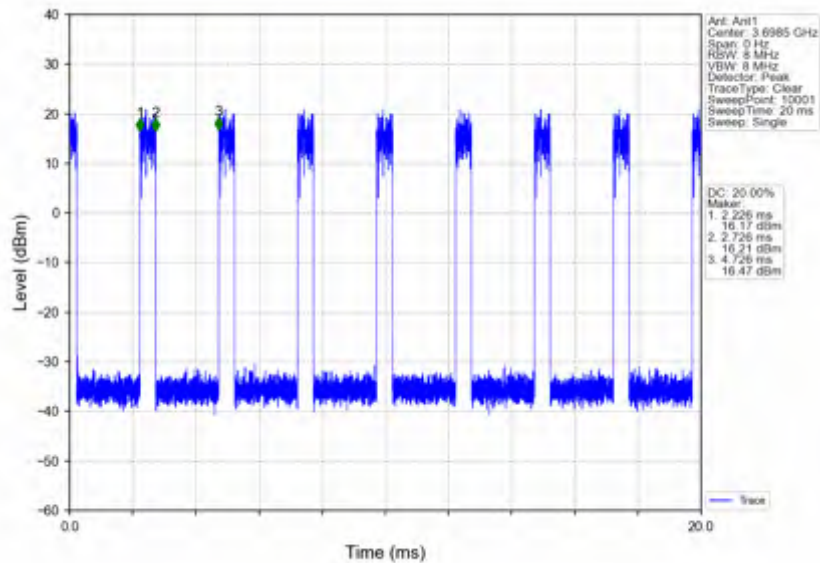
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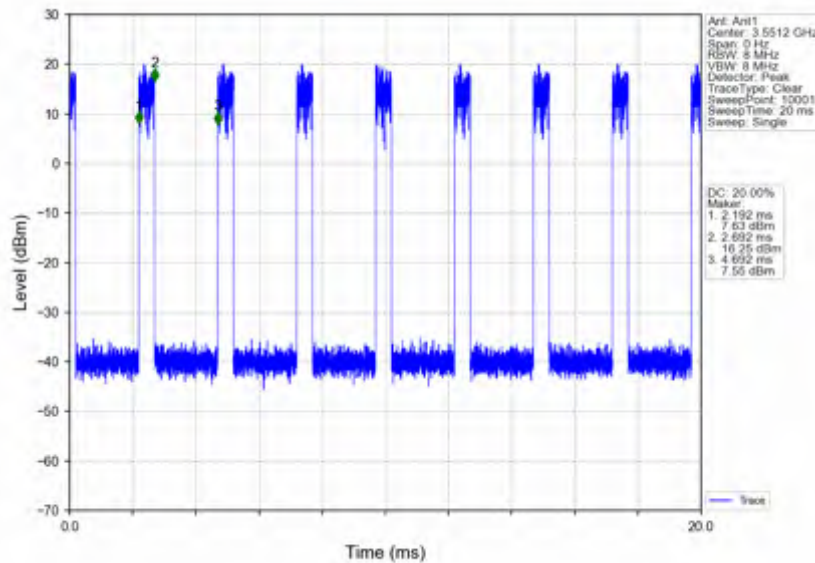
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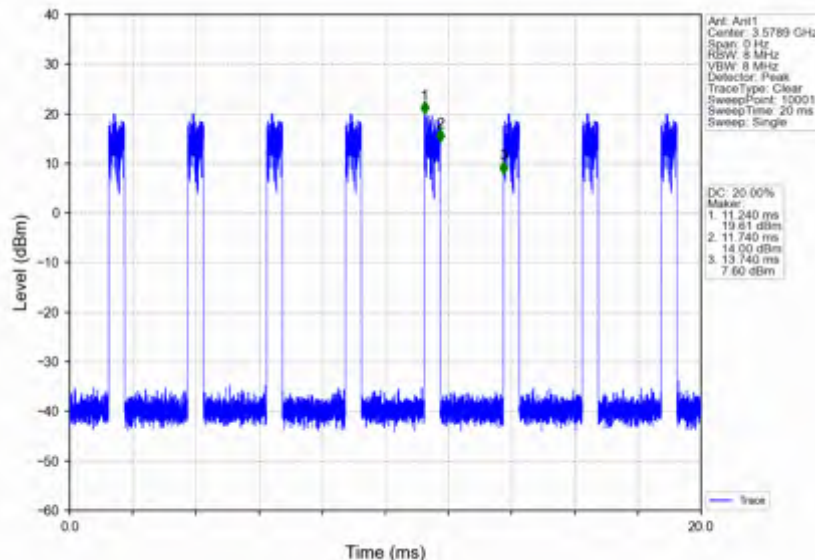
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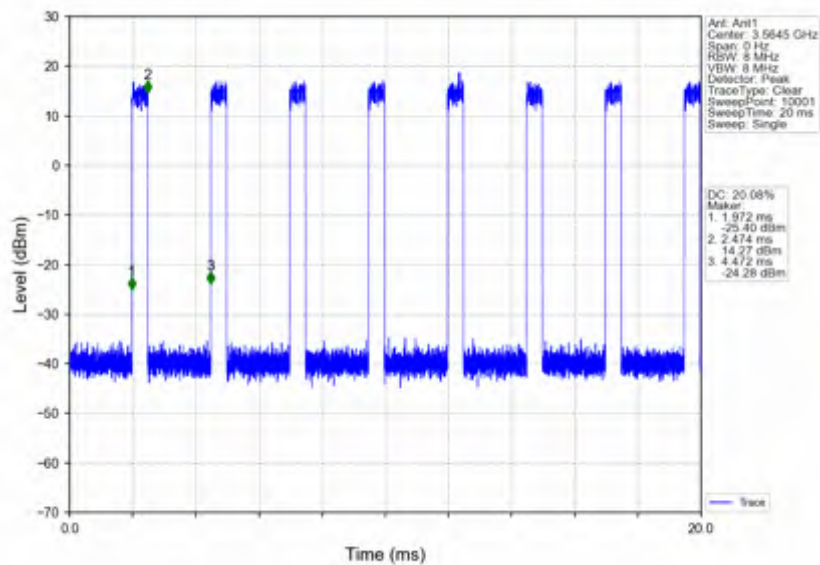
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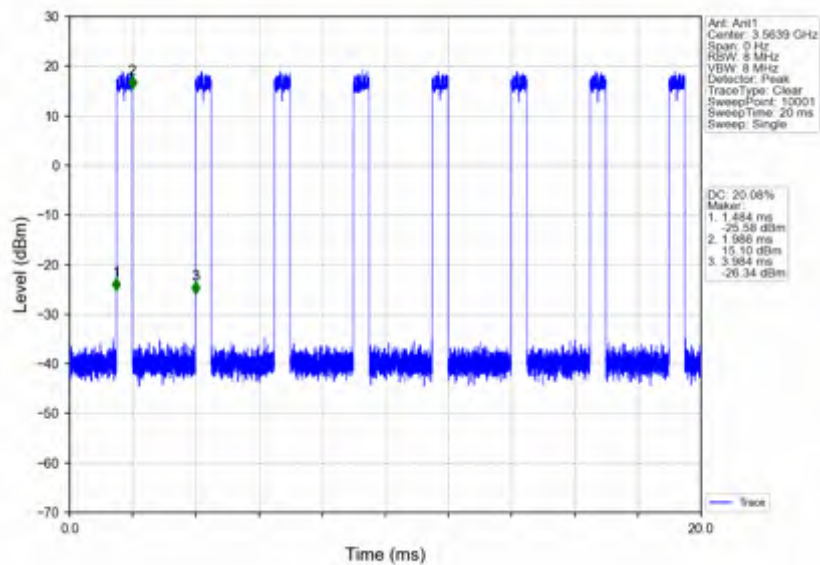
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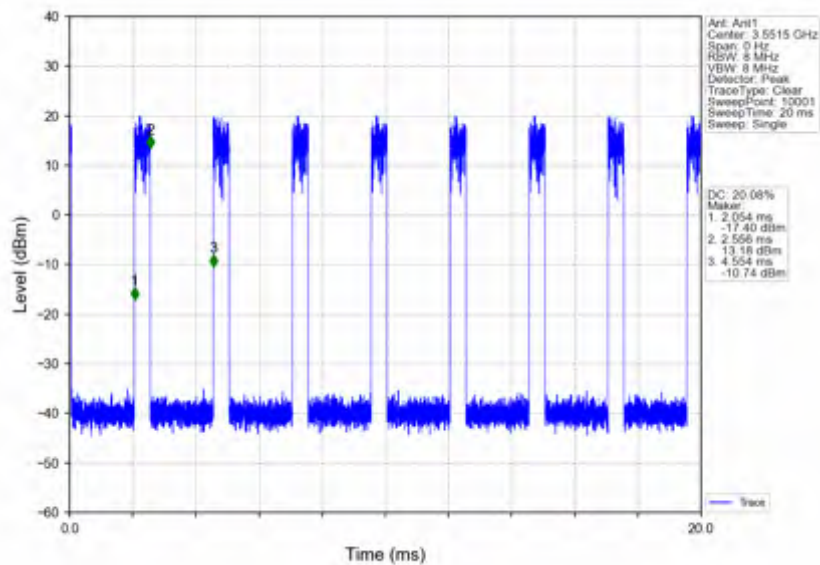


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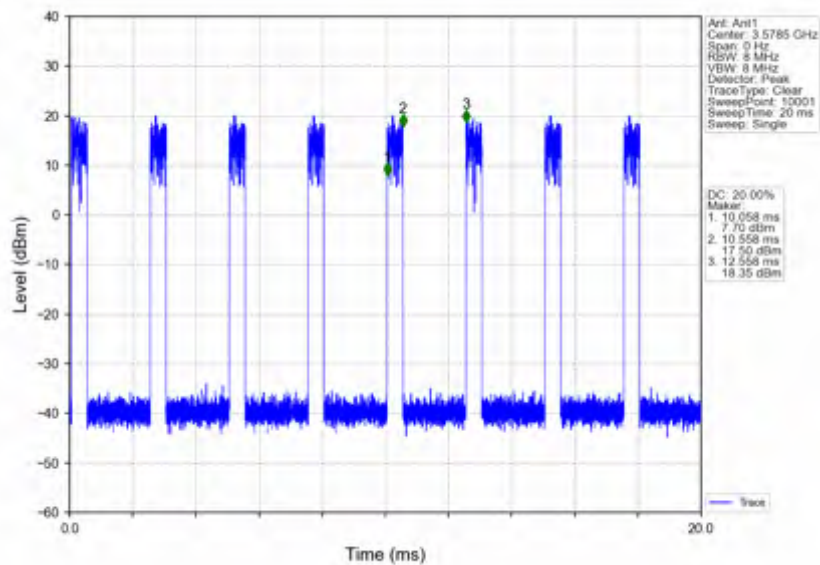
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3565.02MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3565.02MHz_Inner_1RB_Right



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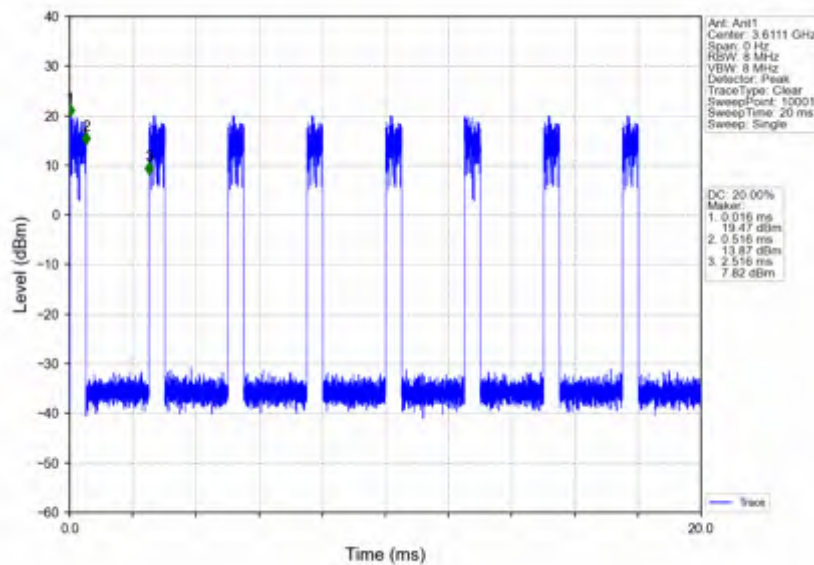
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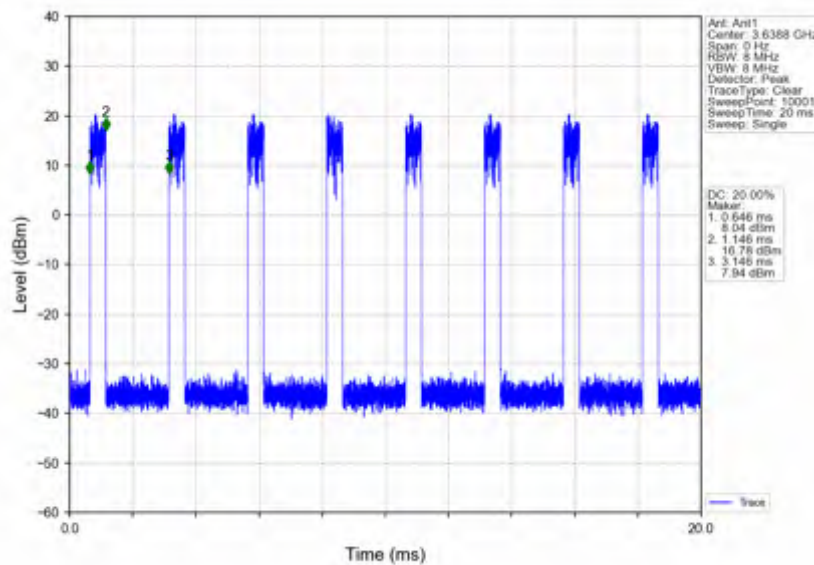
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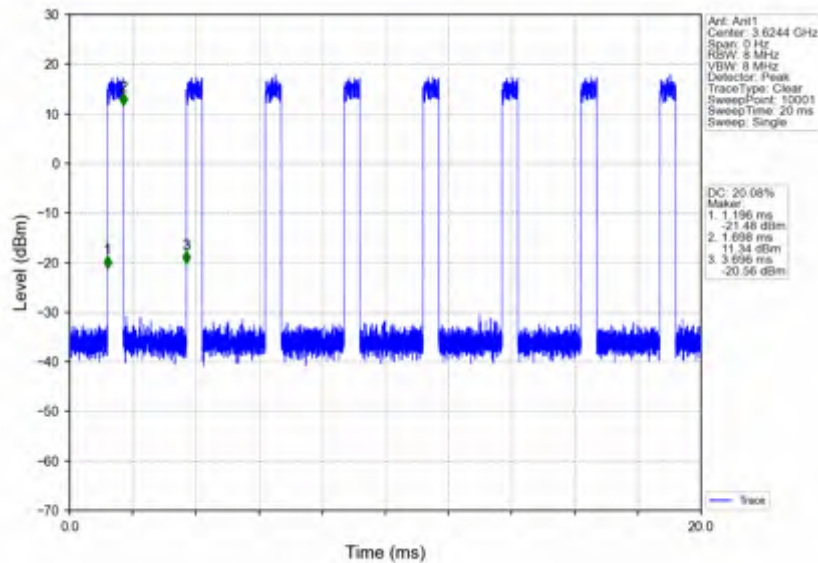


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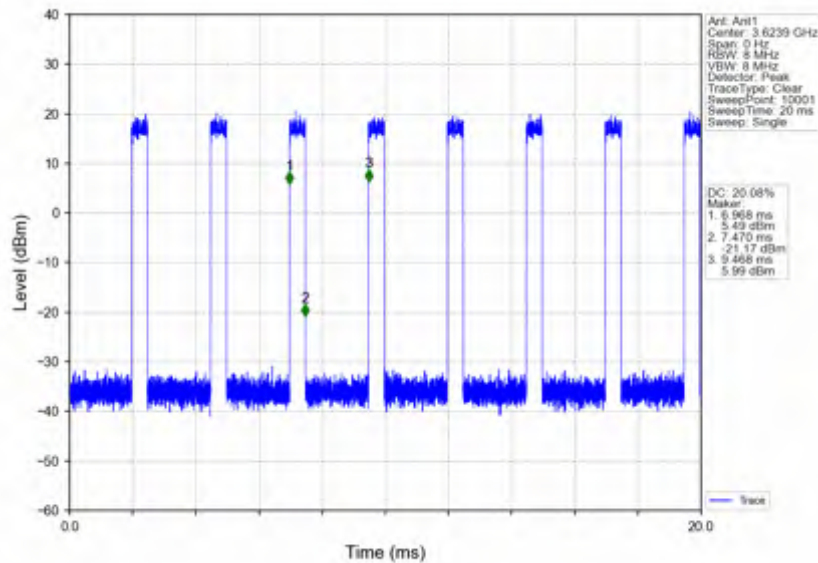
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



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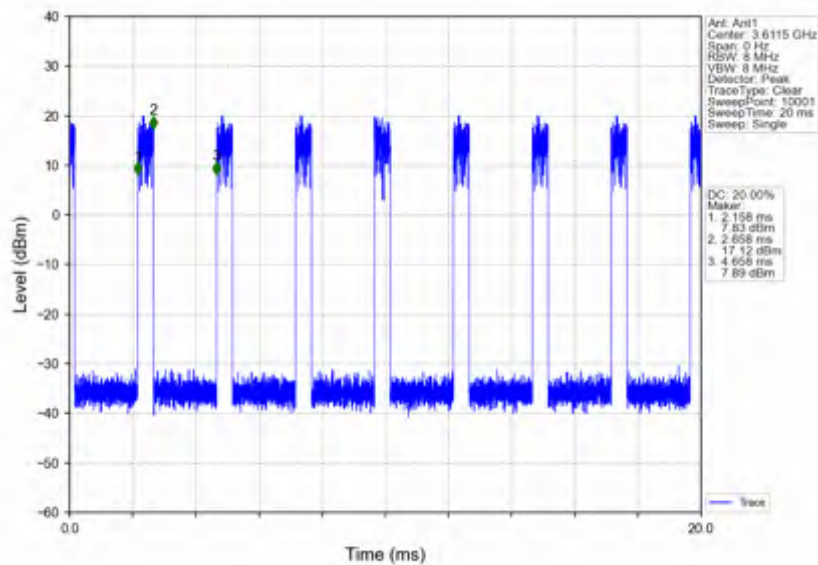


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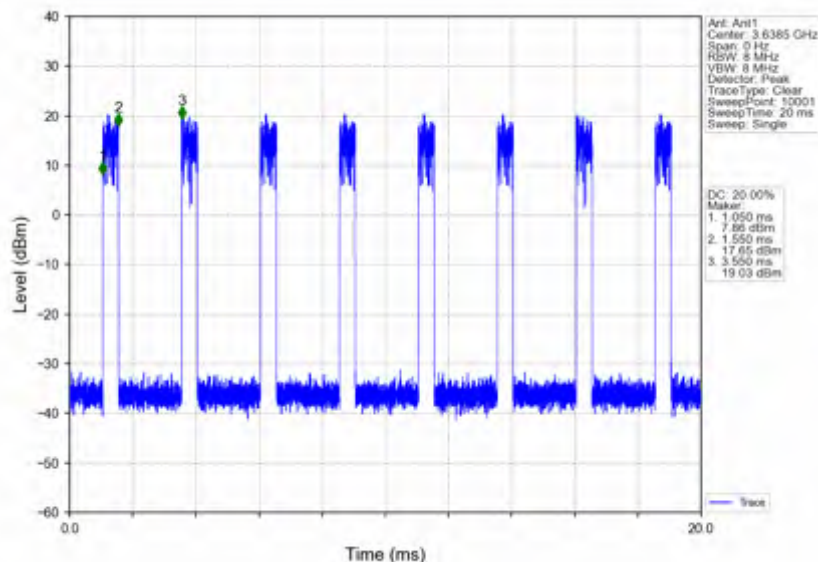
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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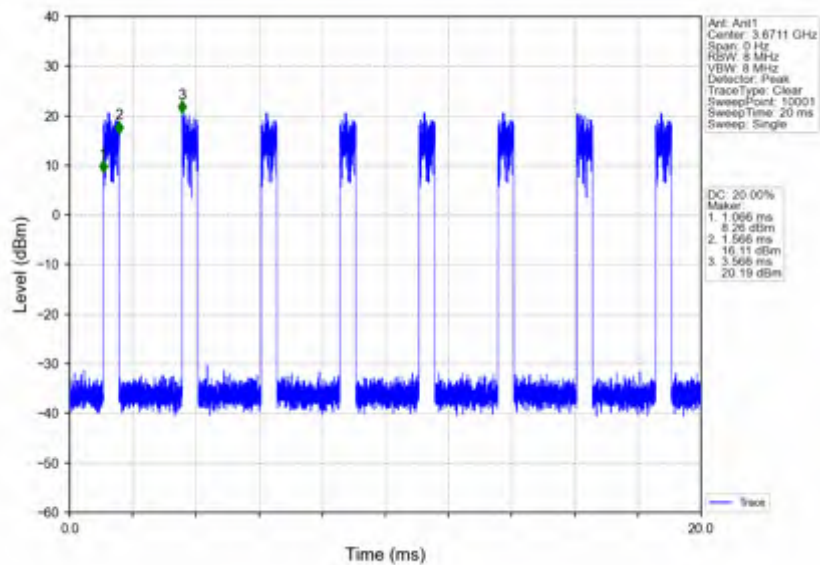
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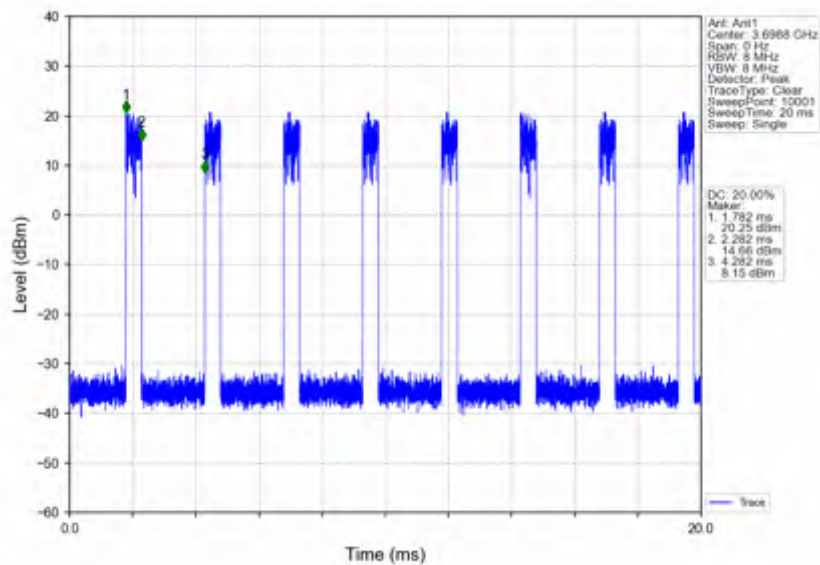
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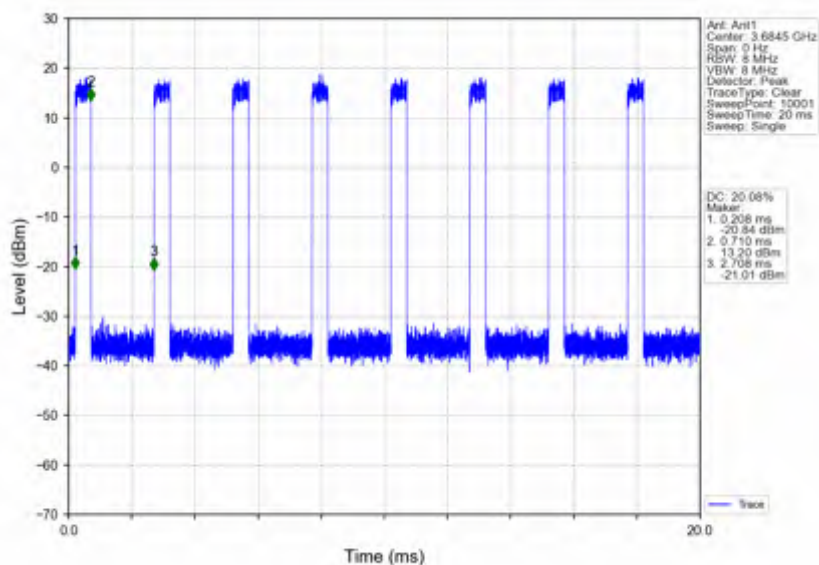
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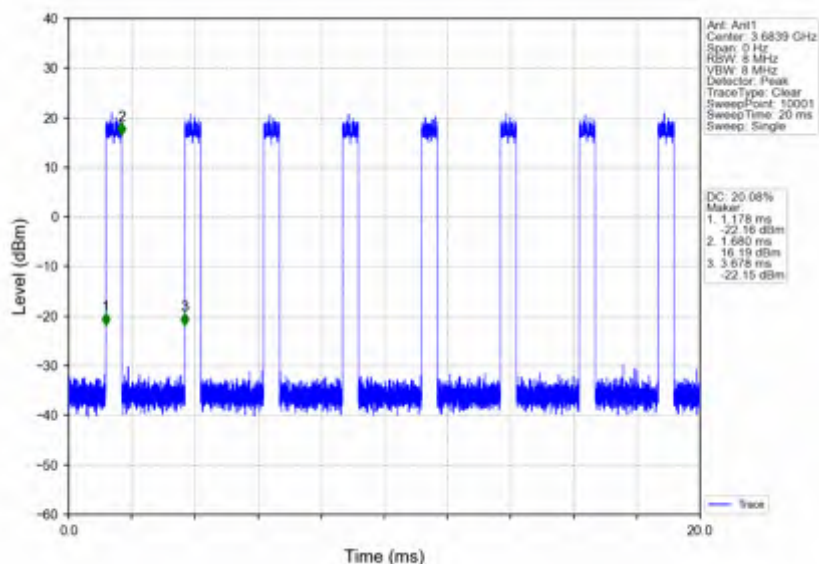
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n78d	30kHz	SISO	NTNV	30MHz	DFT-s-OFDM	256 QAM	3684.99MHz	Outer	Full
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n78d	30kHz	SISO	NTNV	30MHz	DFT-s-OFDM	256	OAM	3684.99MHz	Inner	Full
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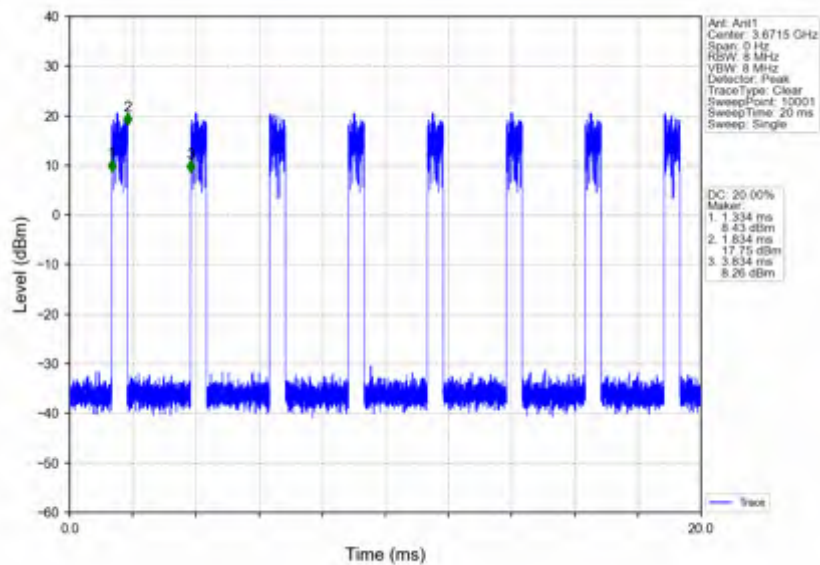
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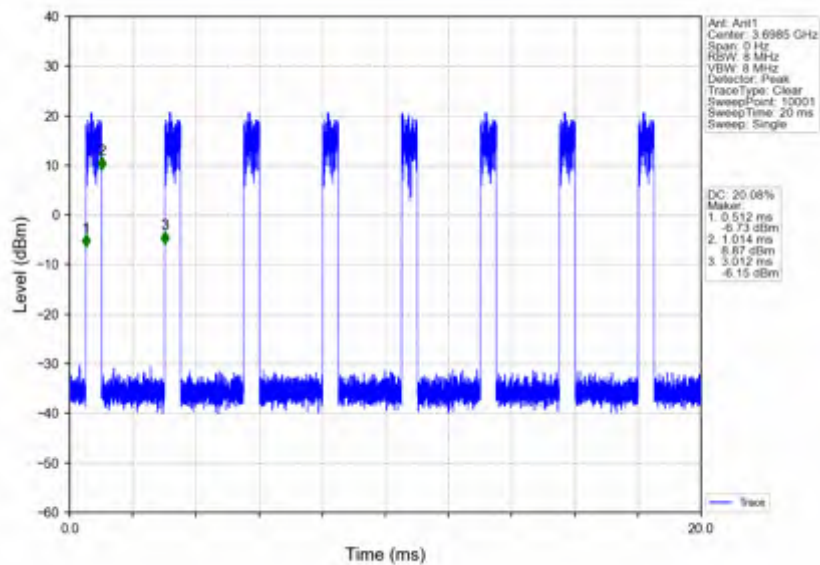
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n78d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3684.99MHz_Inner_1RB_Left



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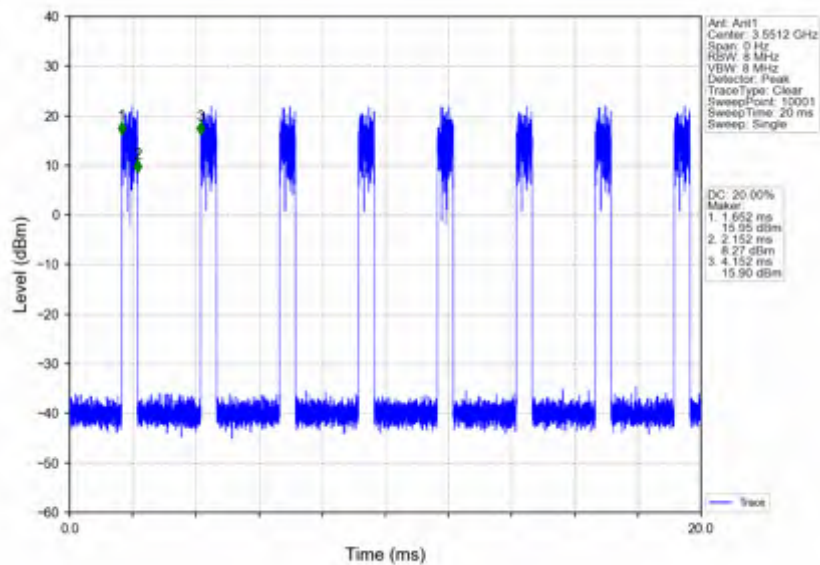
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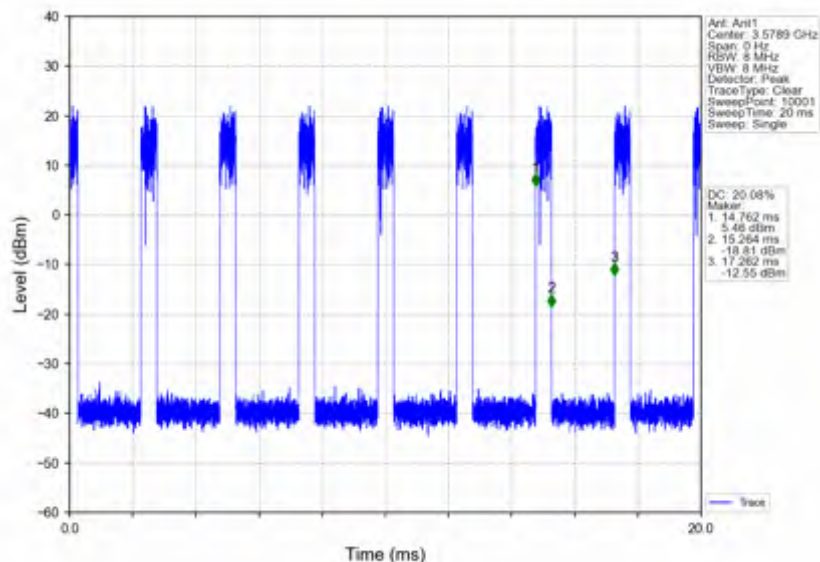
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n78d_30kHz_SISO_NTV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left



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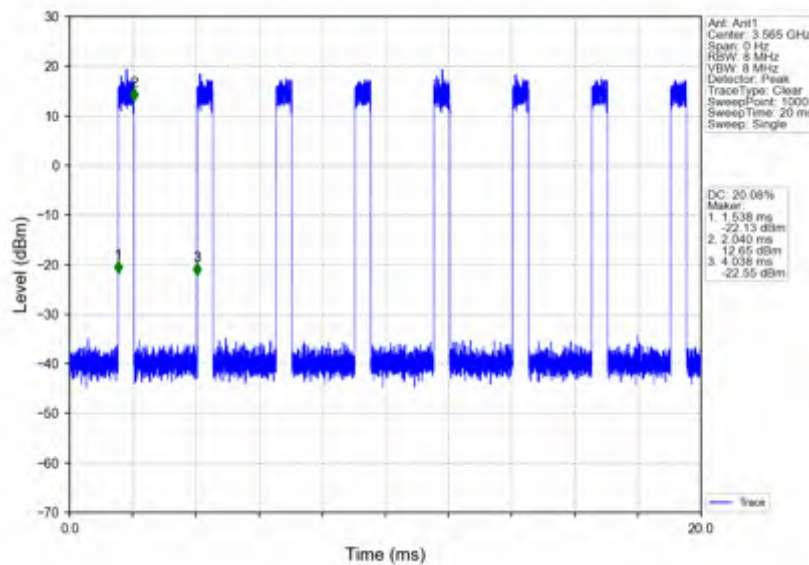


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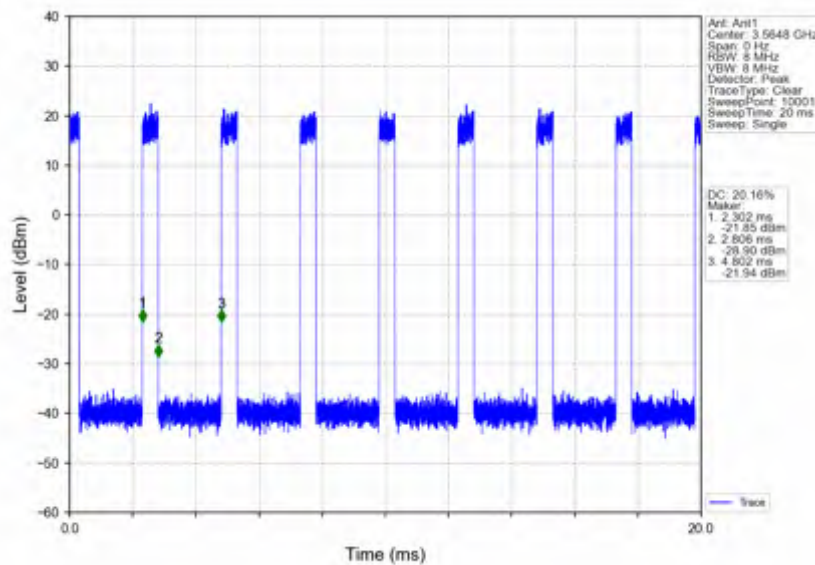
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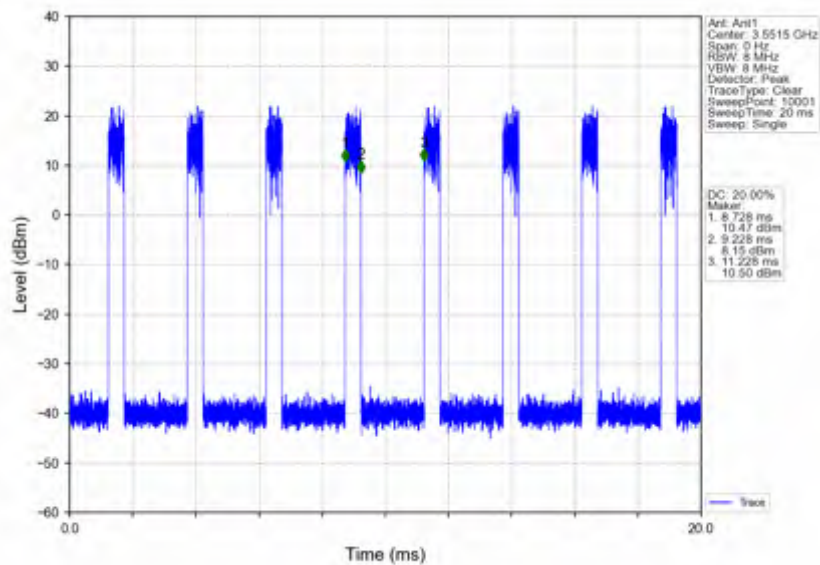


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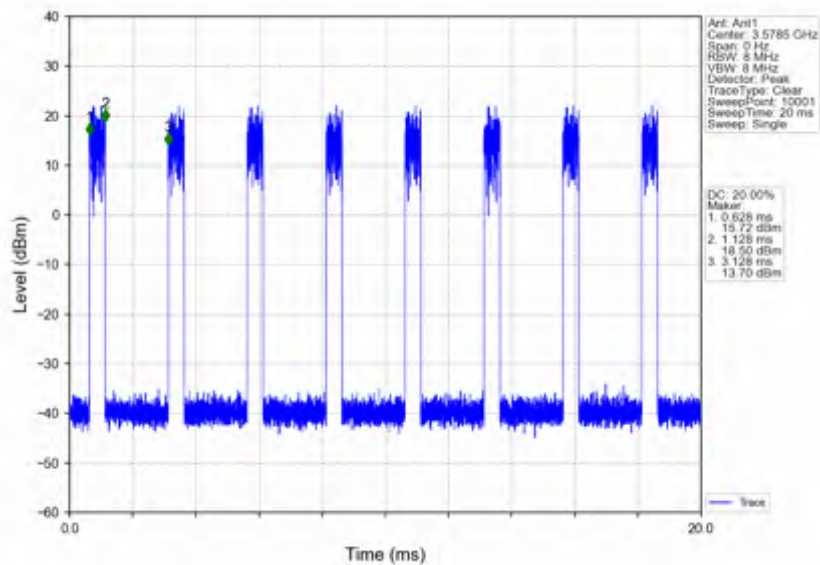
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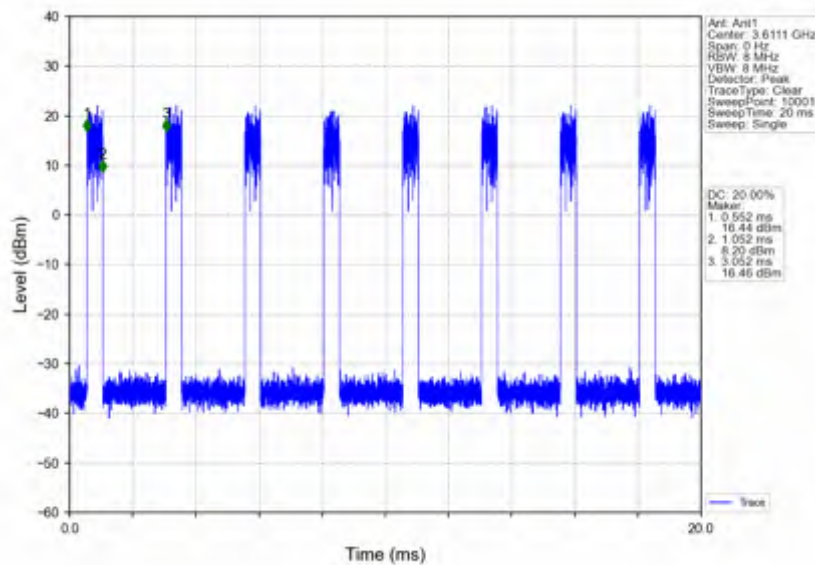
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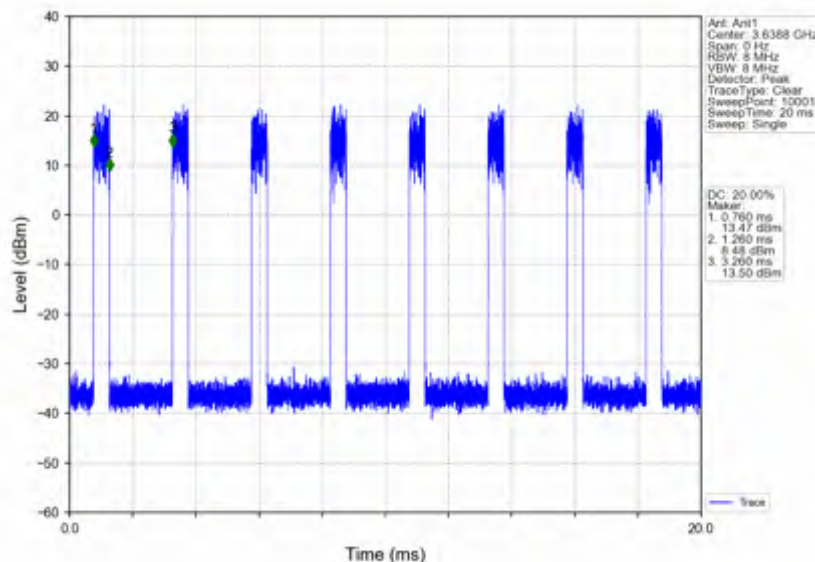
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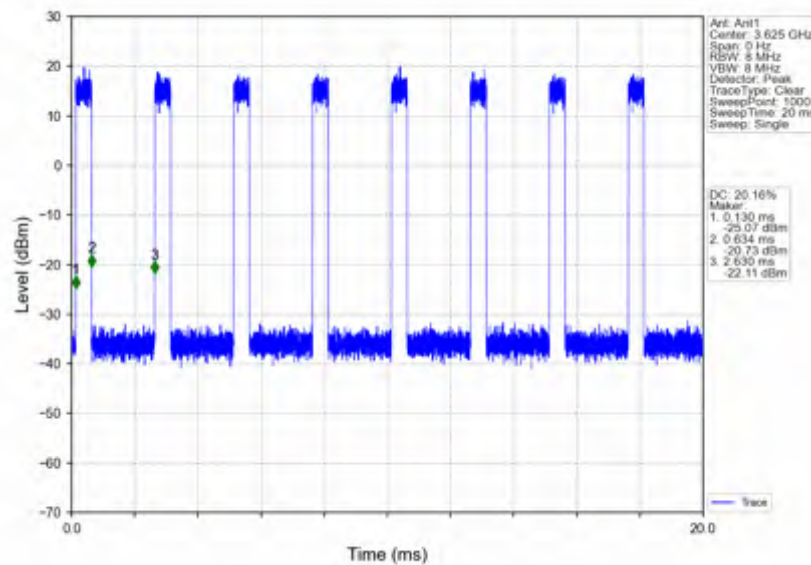
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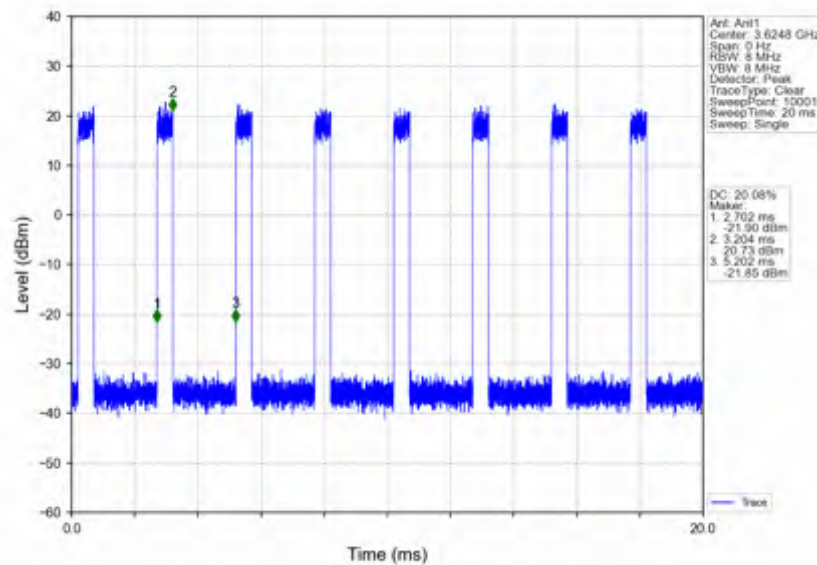
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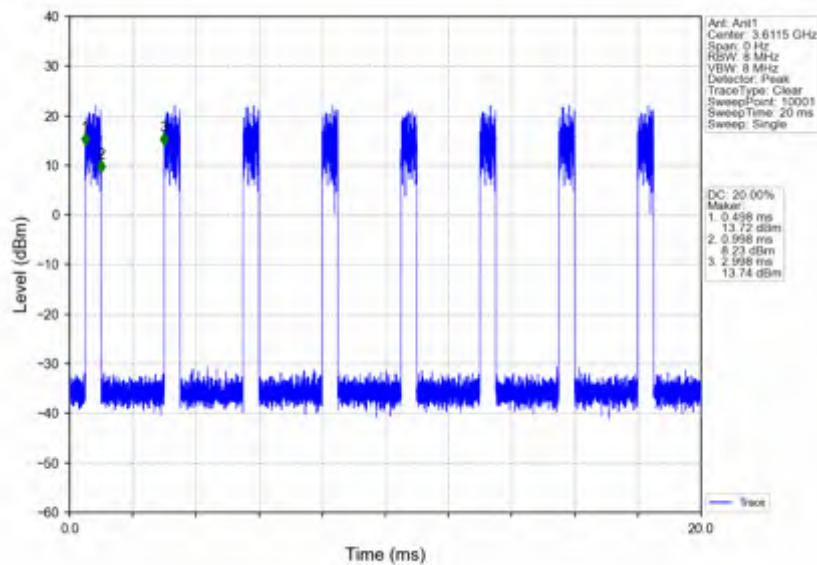
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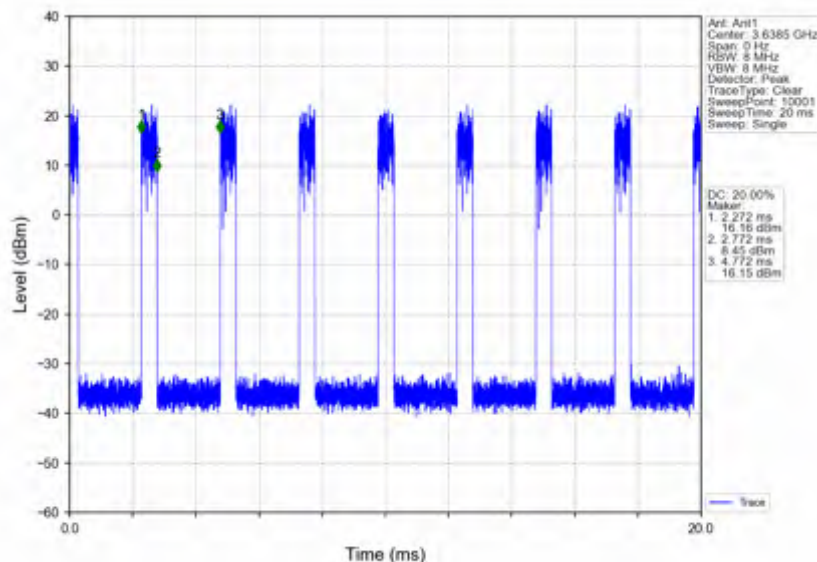
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n78d_30kHz_SISO_NTV_30MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



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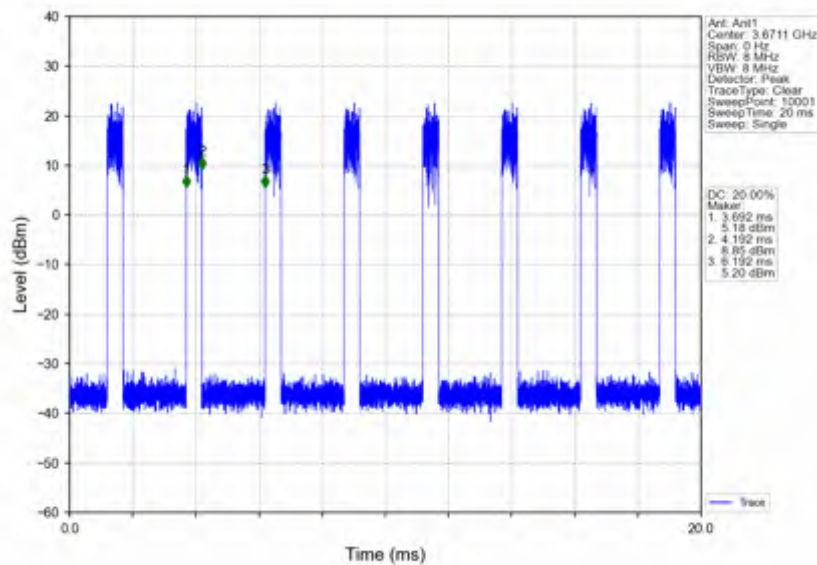
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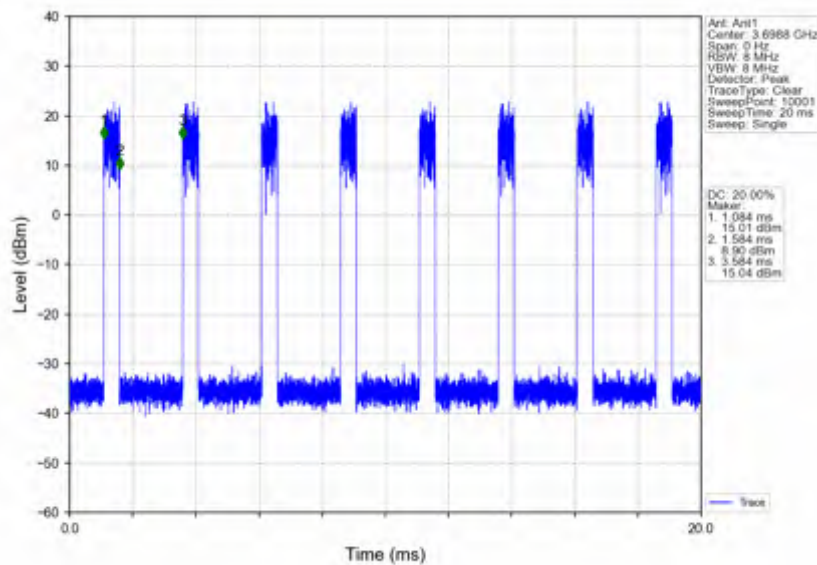
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right



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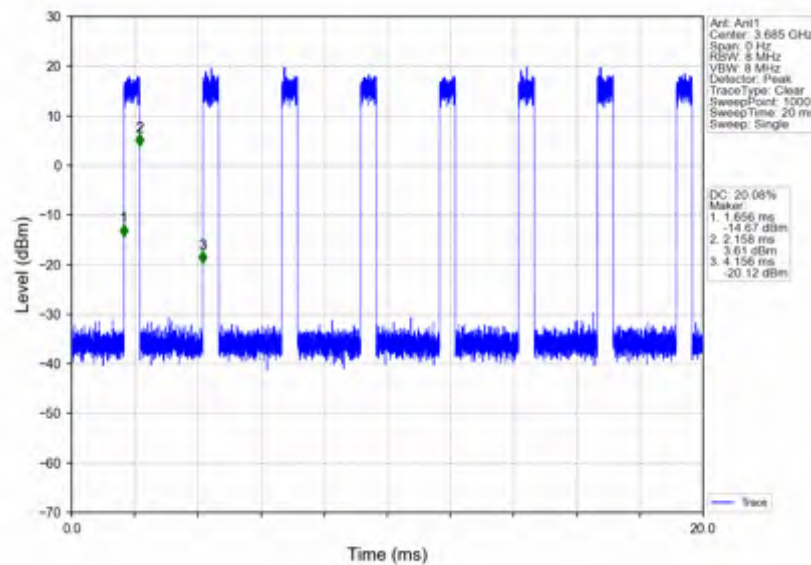
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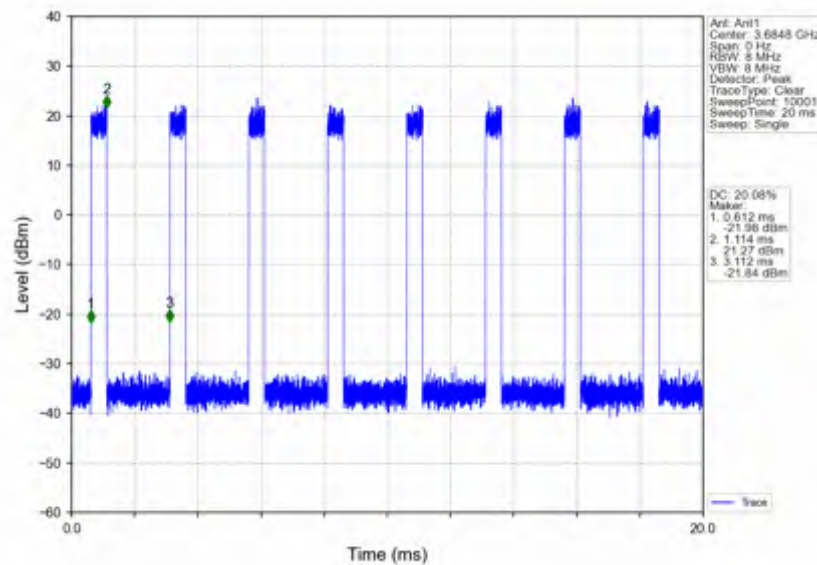
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Inner_Full



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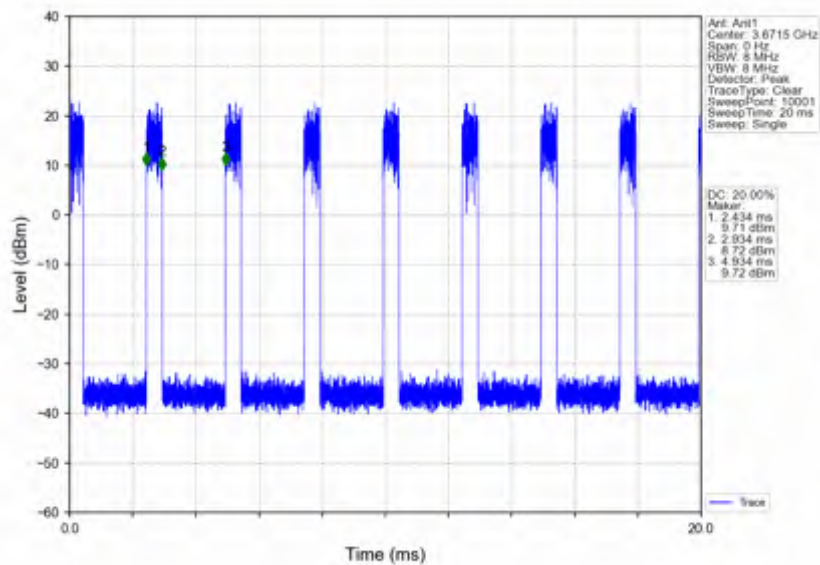
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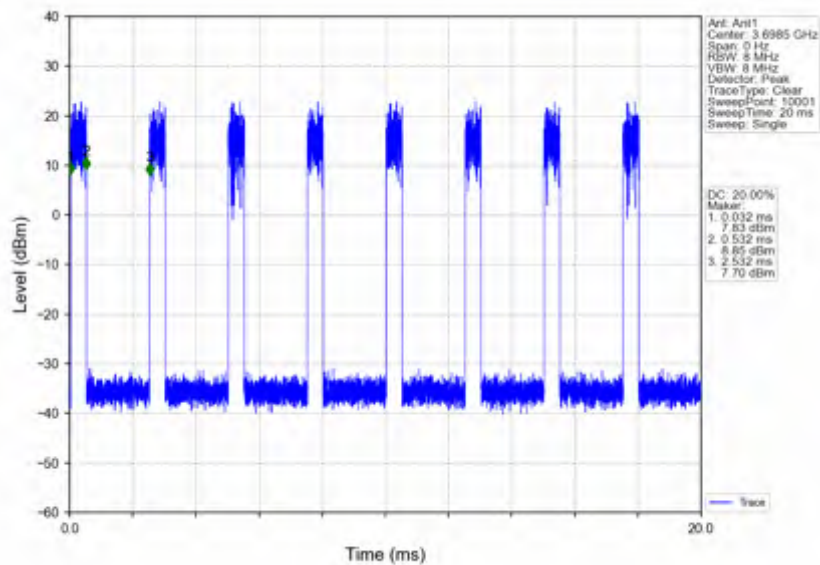
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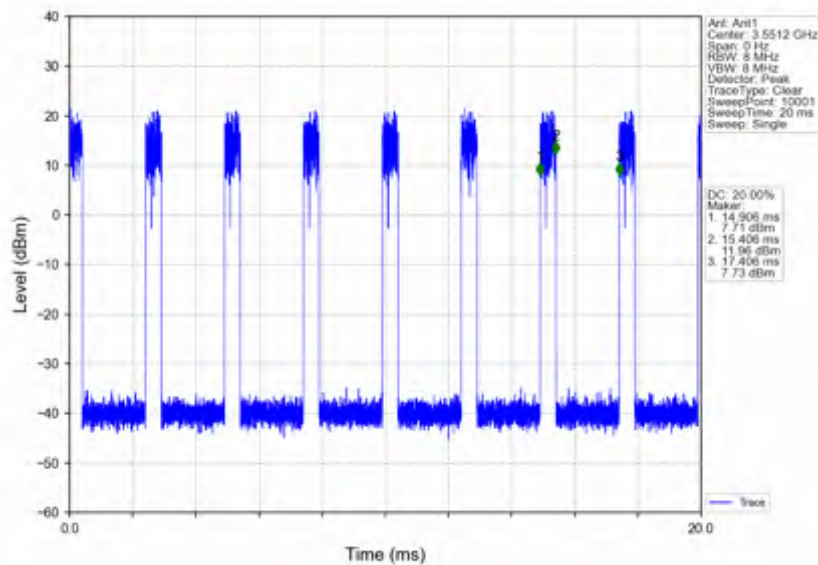
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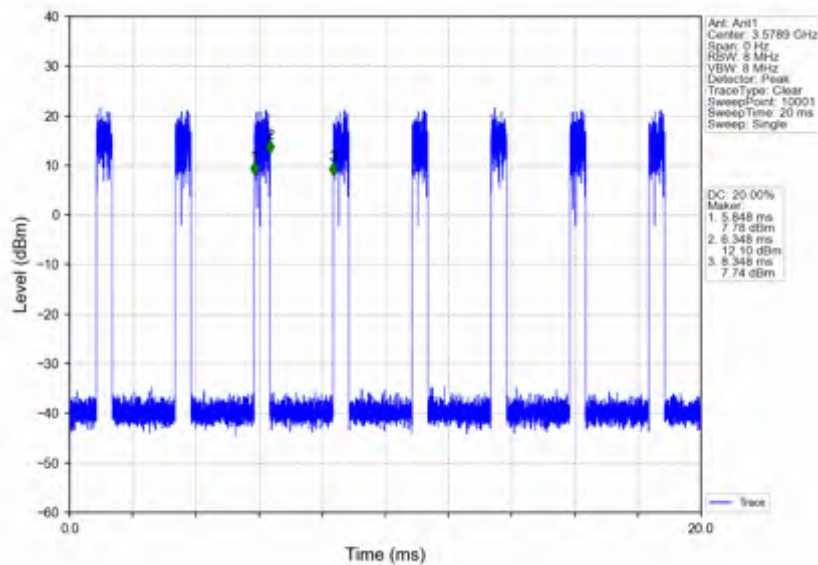
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Edge_1RB_Right



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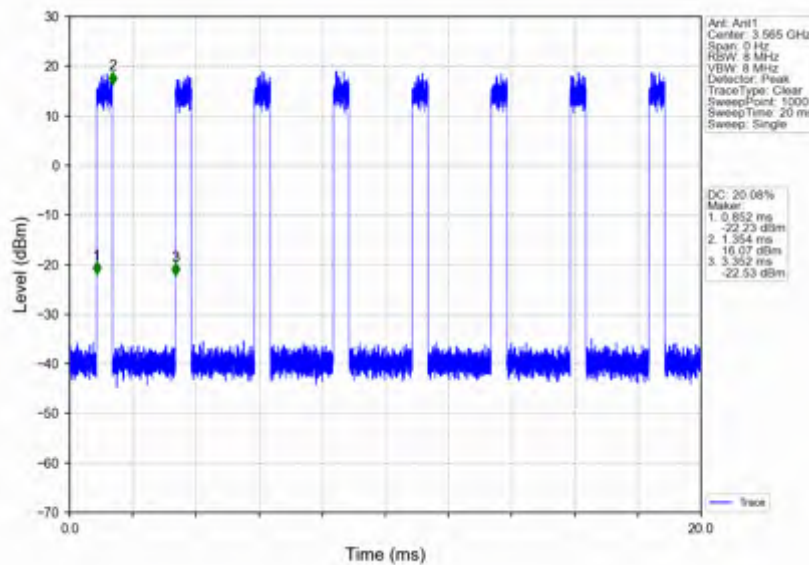
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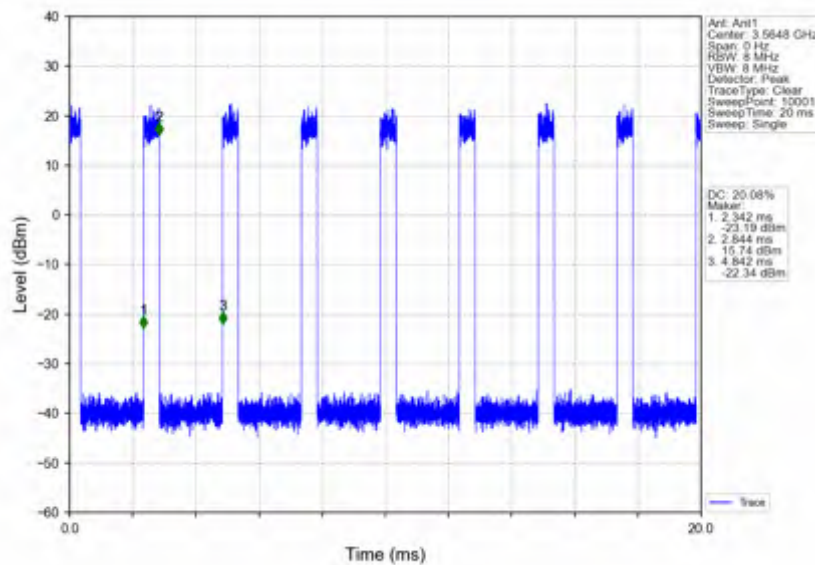
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 3565.02MHz_Outer_Full



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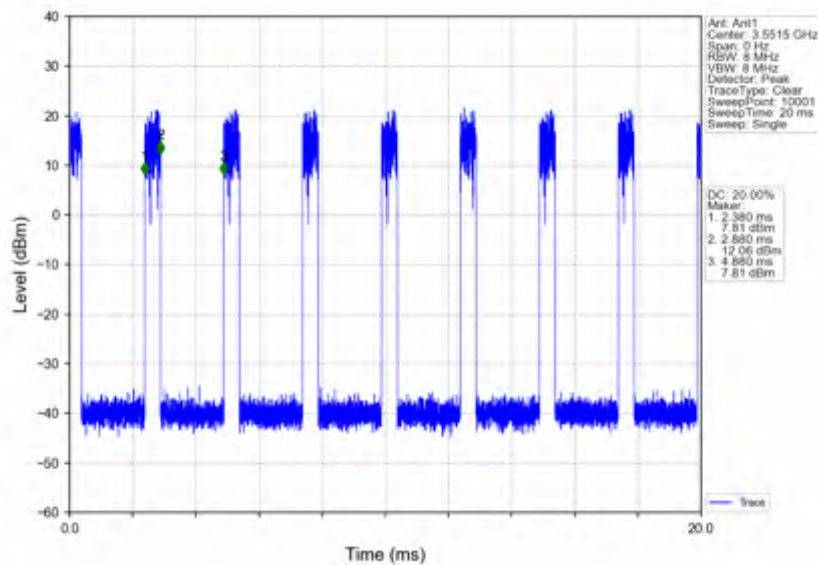
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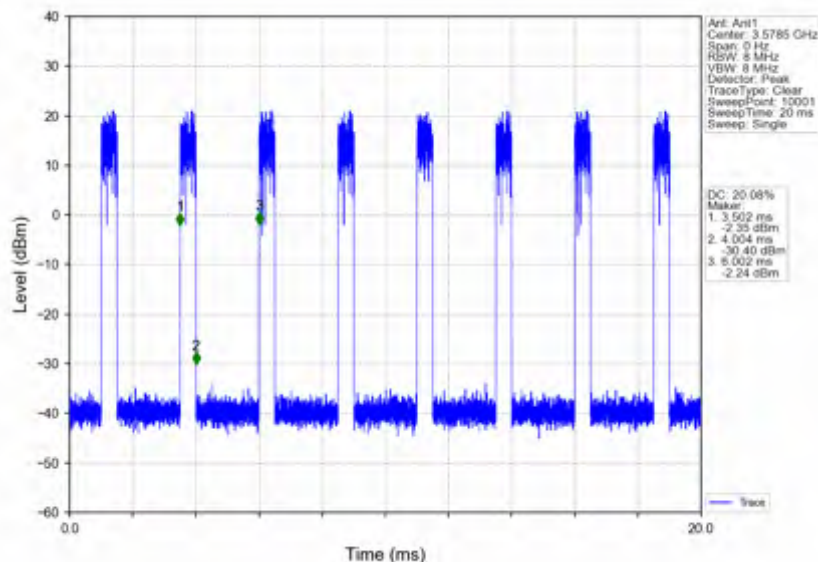
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Inner_1RB_Left



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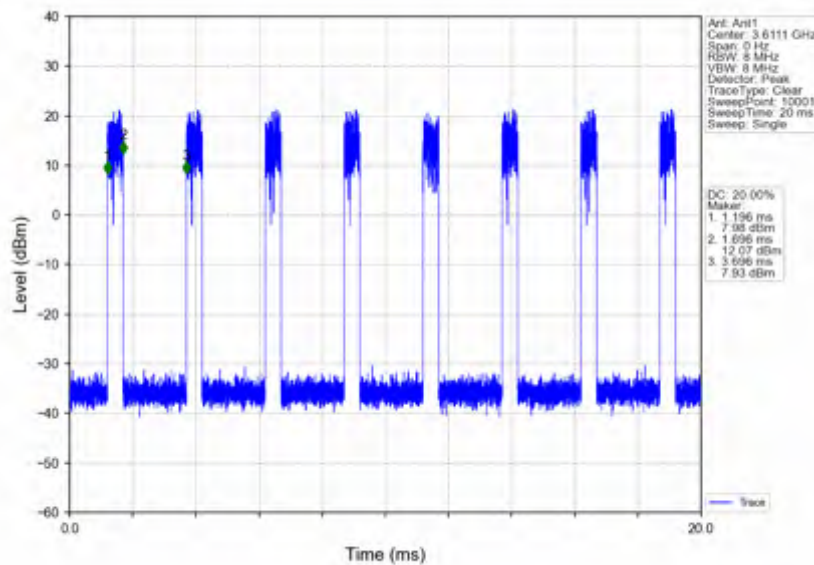
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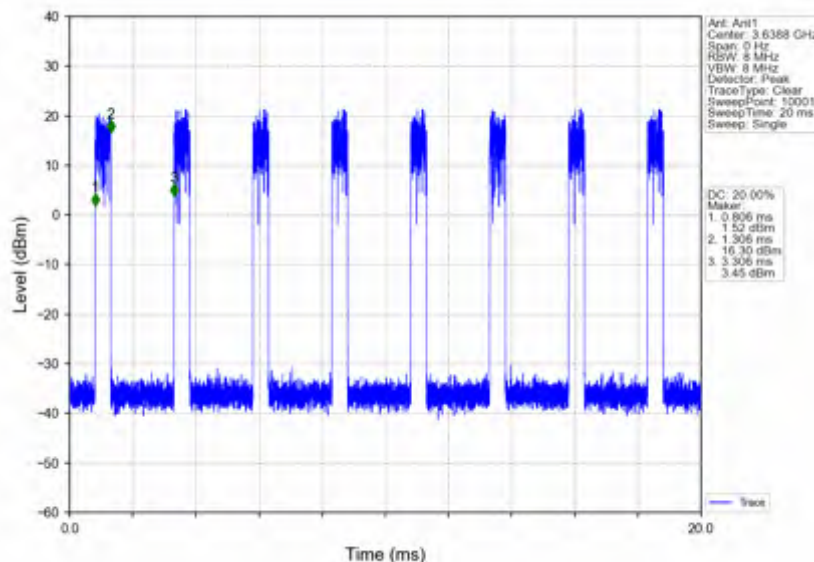
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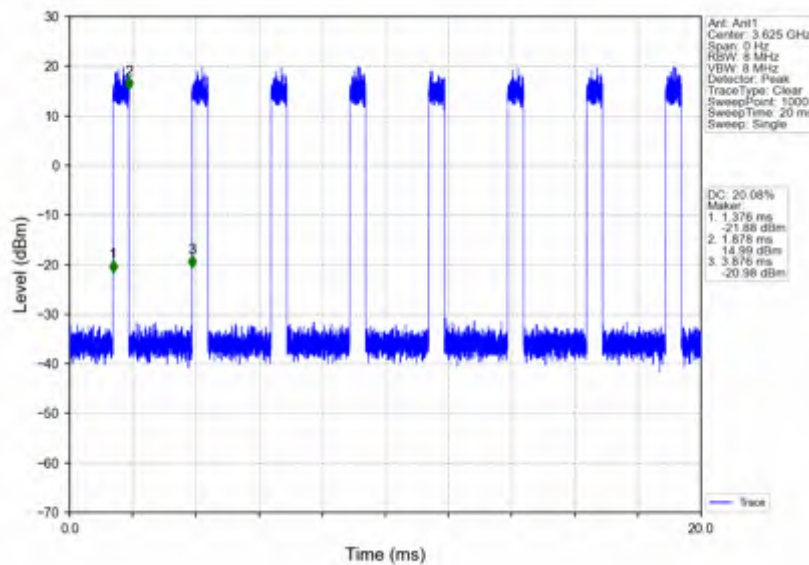


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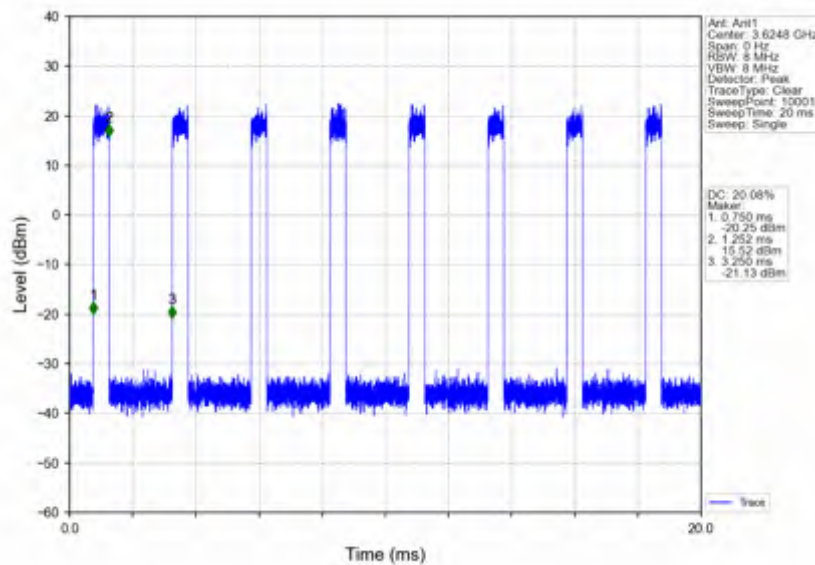
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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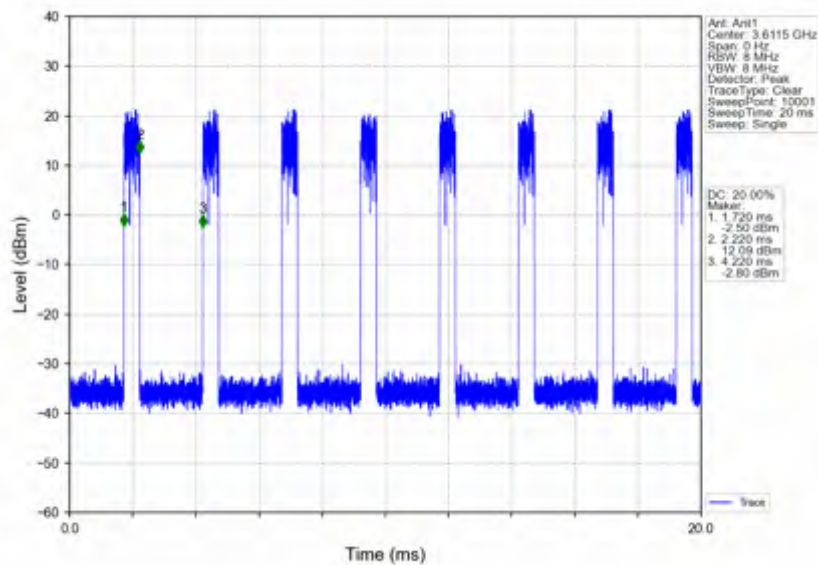


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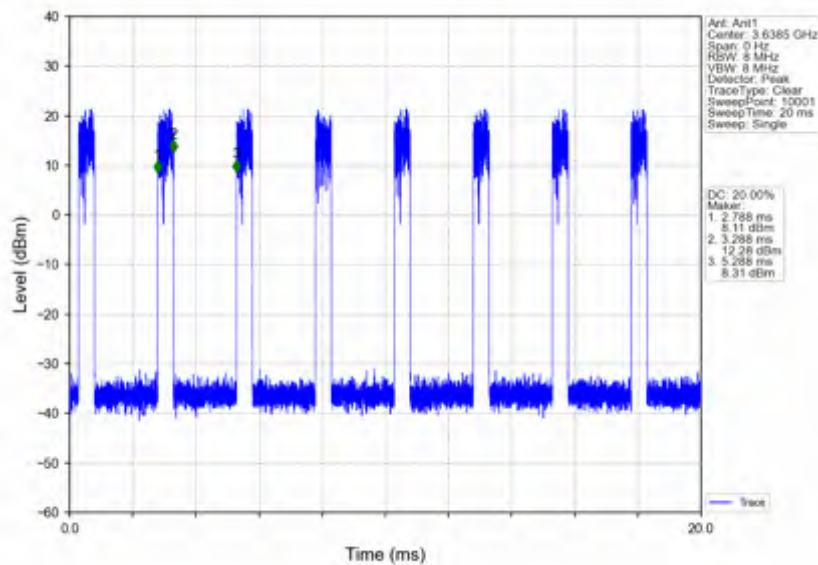
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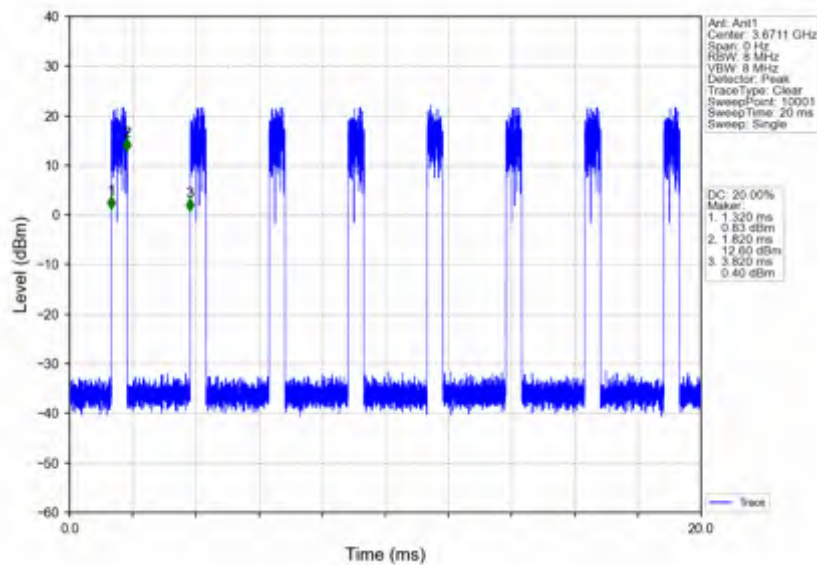


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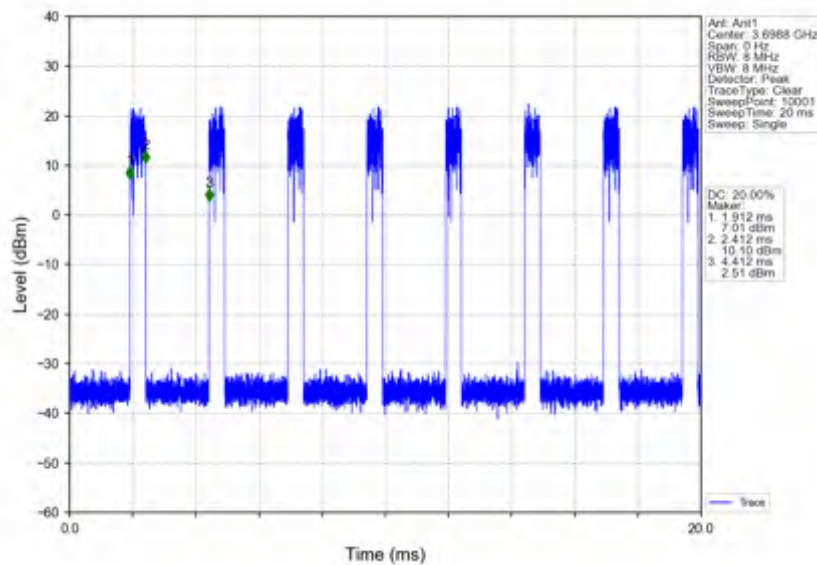
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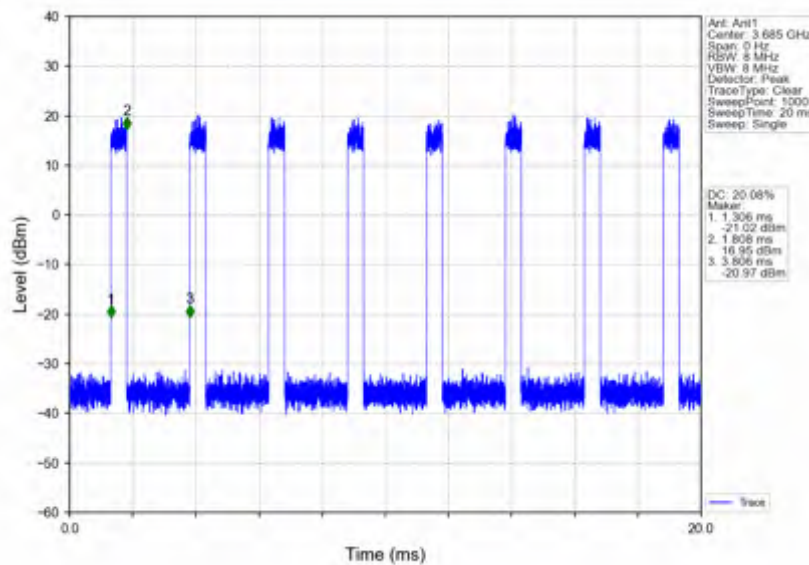
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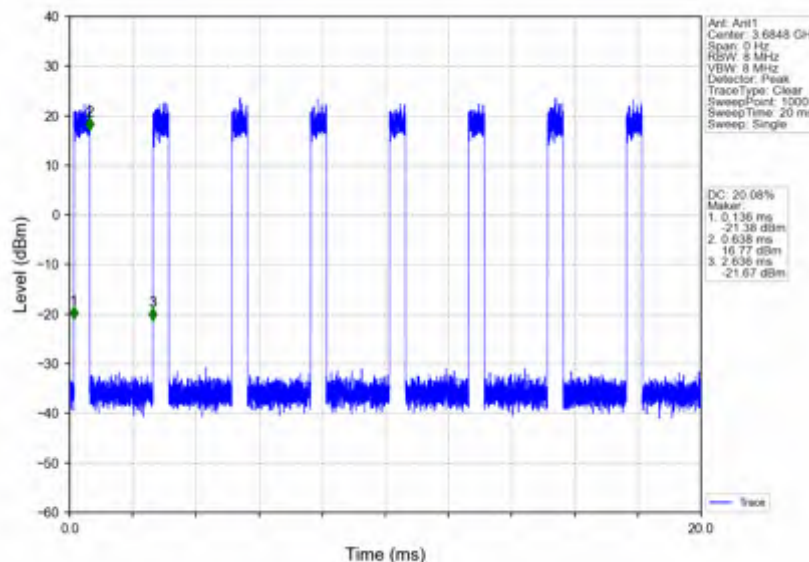
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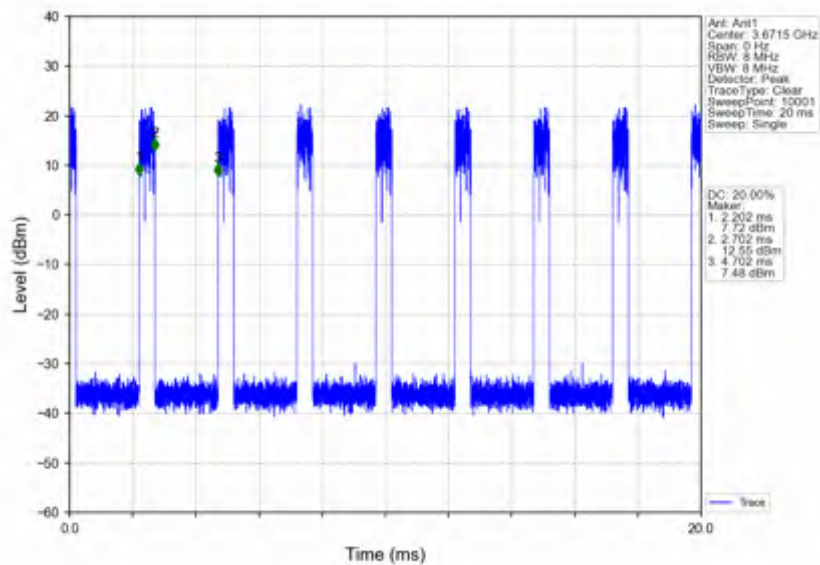
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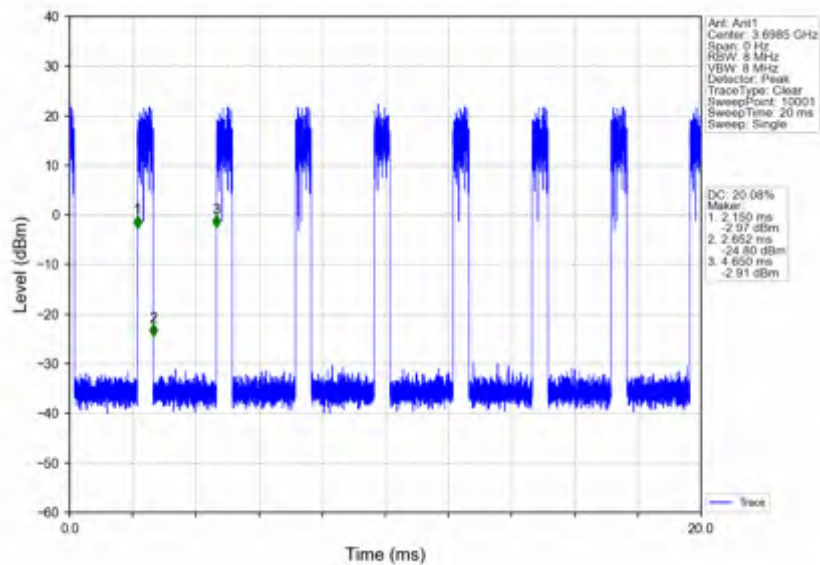
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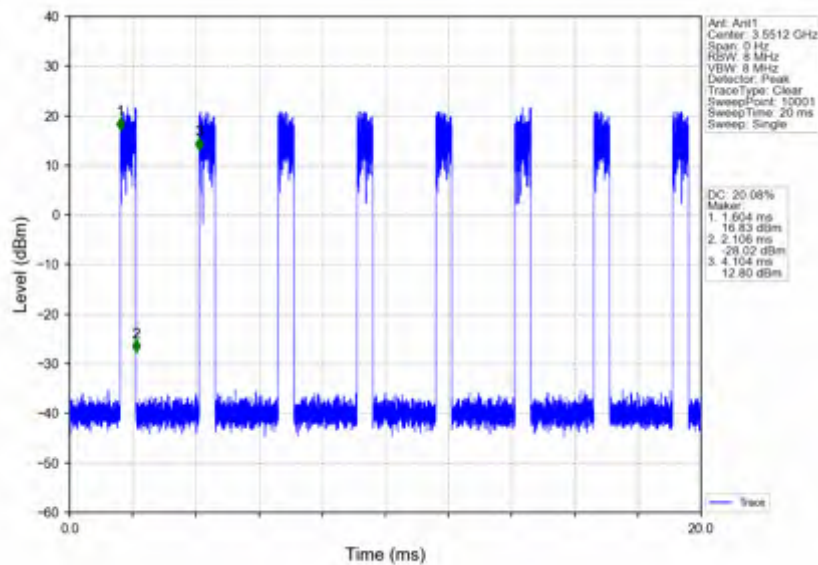


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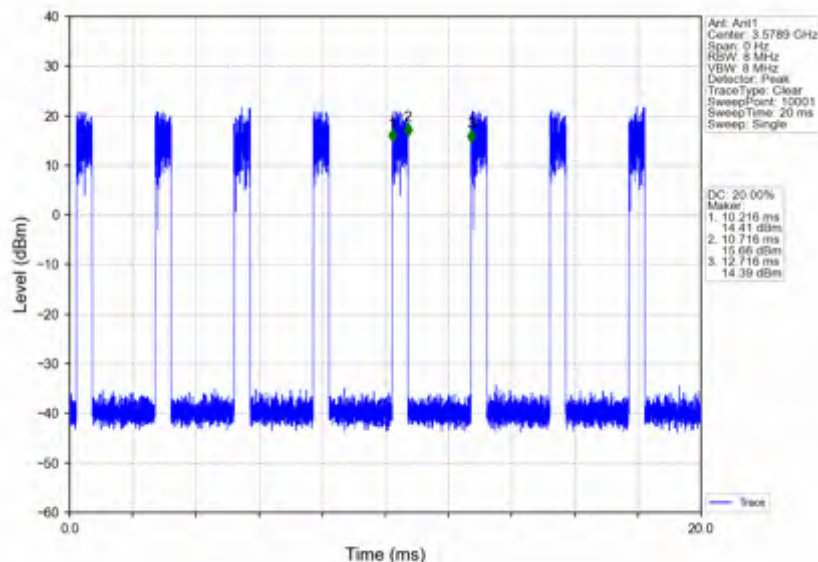
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Edge_1RB_Right



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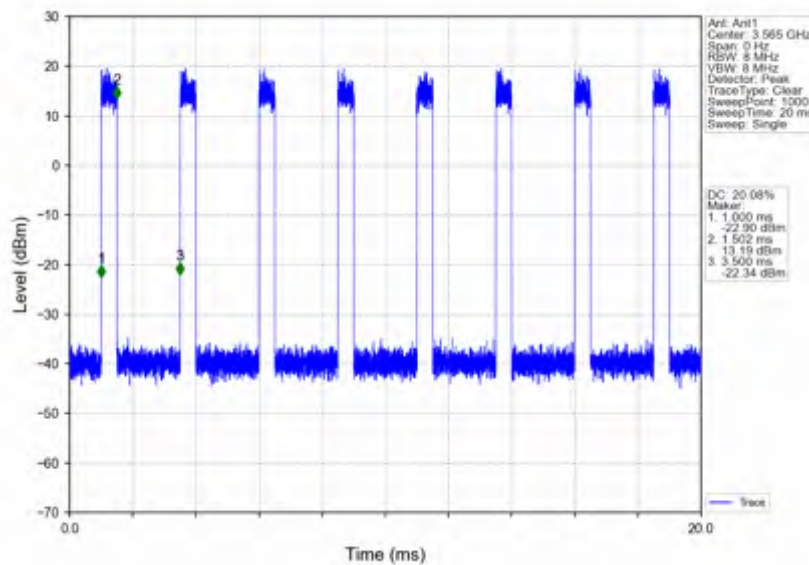
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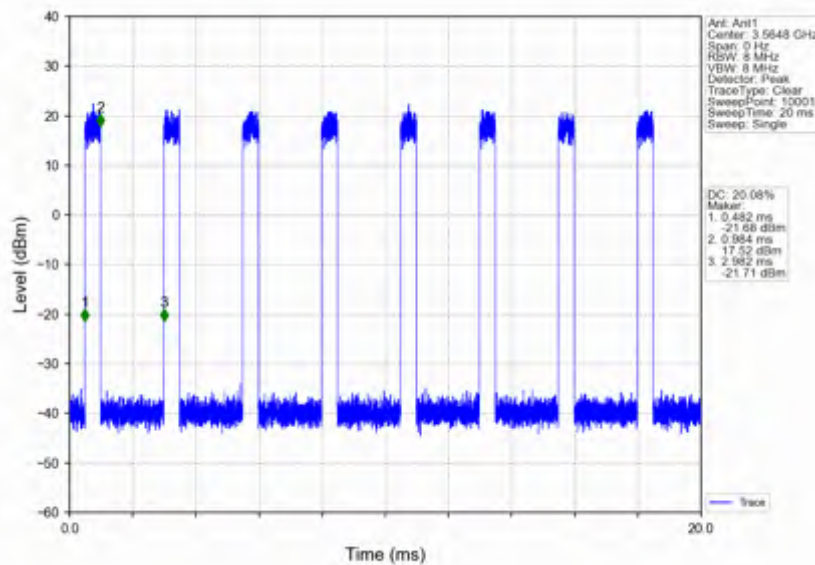
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Outer_Full



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Inner_Full



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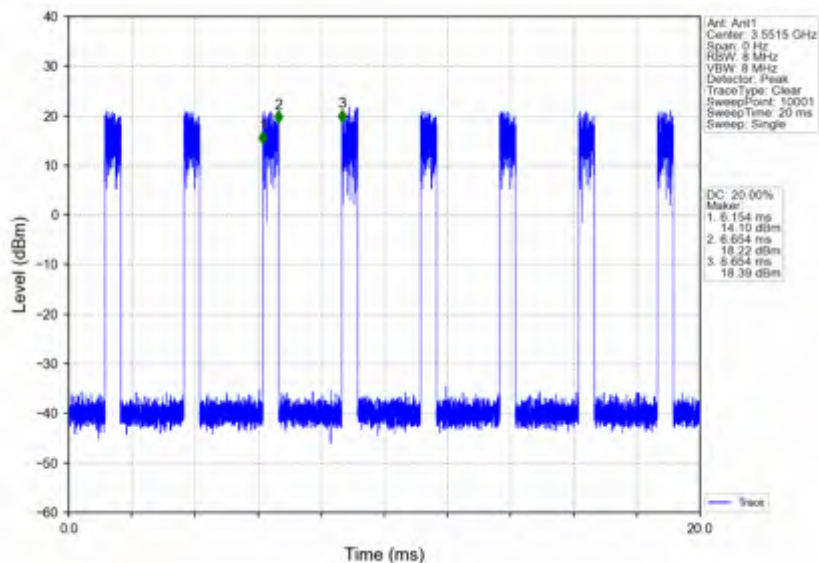
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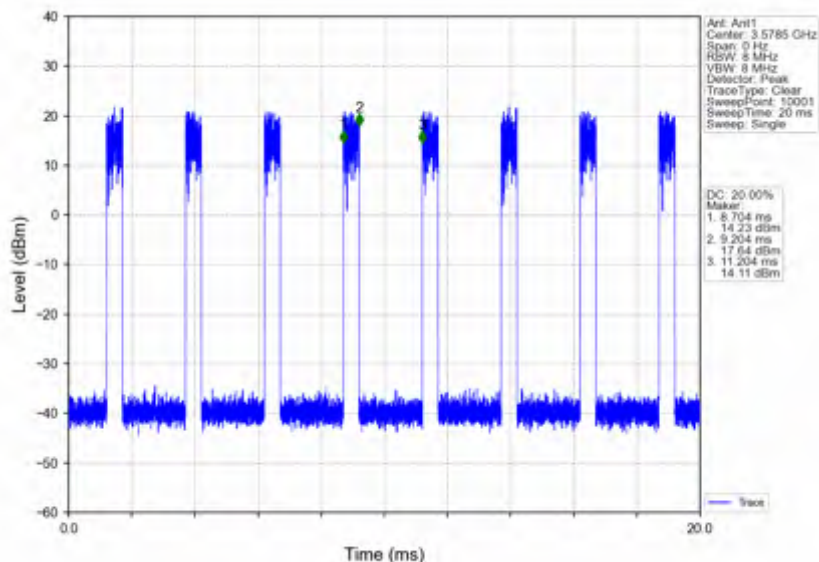
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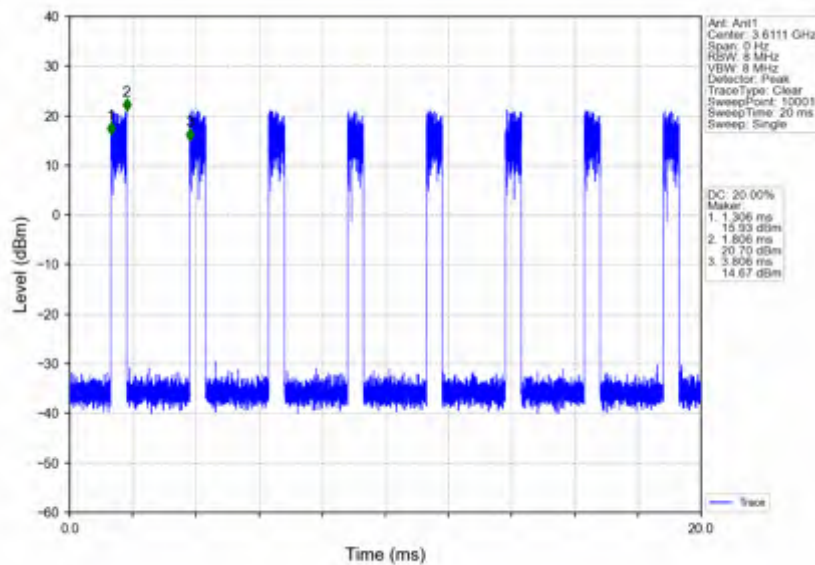
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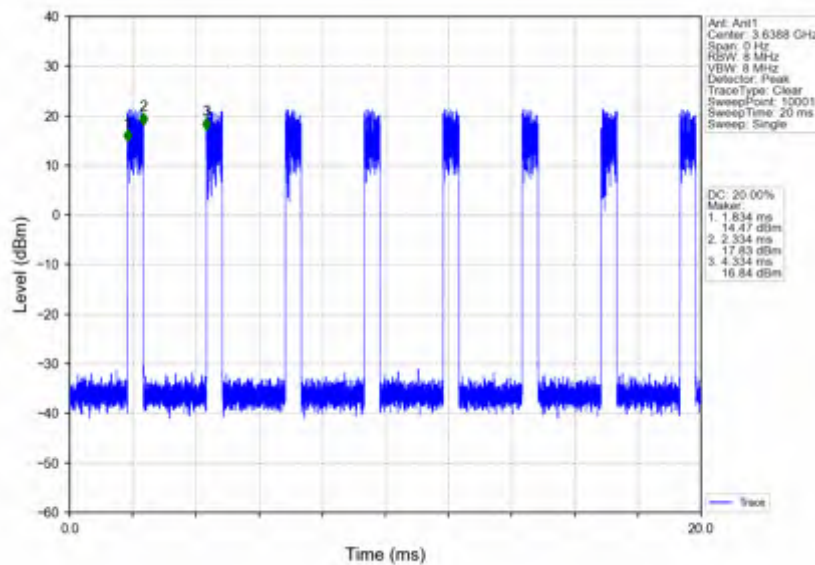
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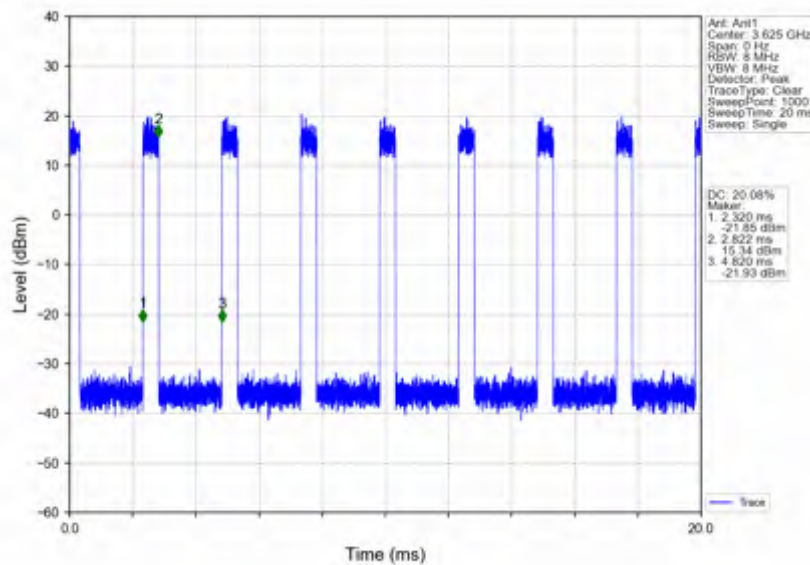


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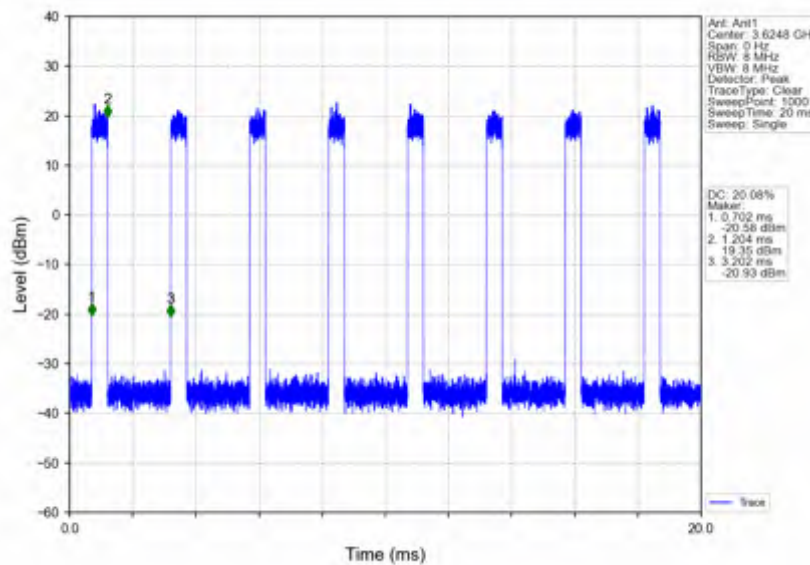
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



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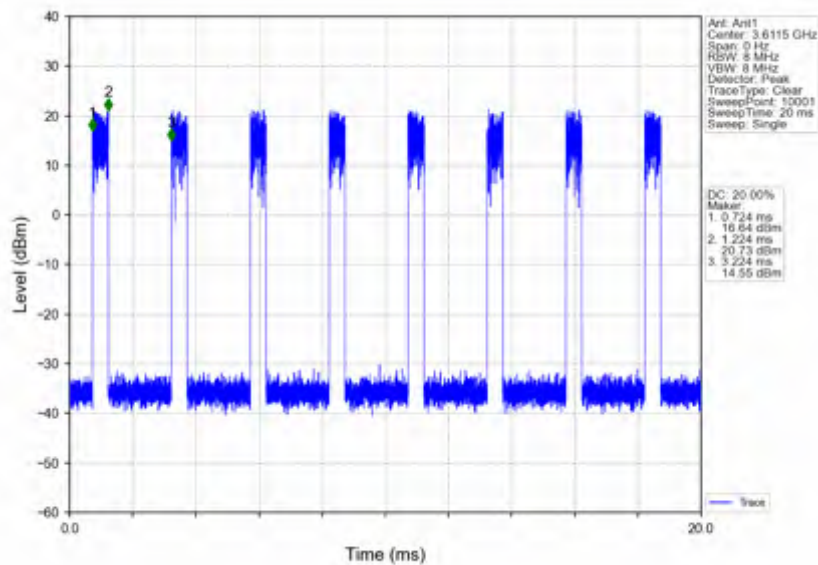
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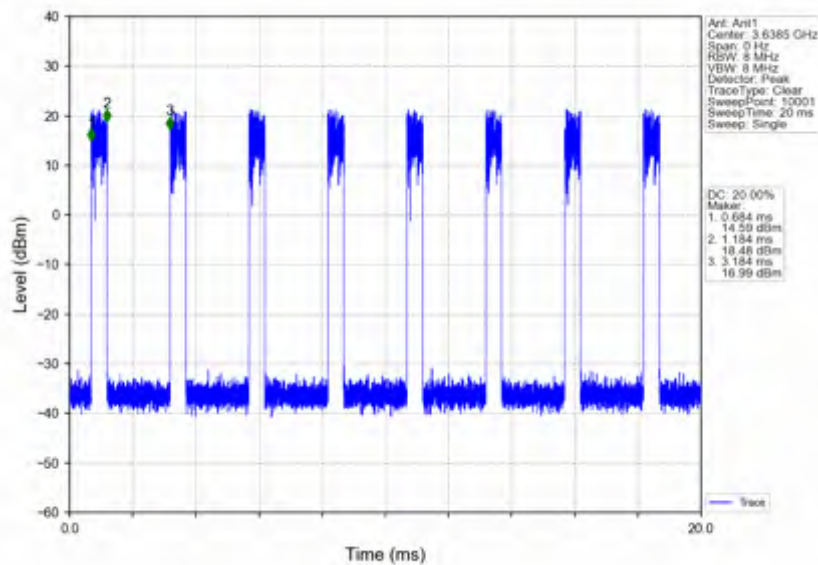
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



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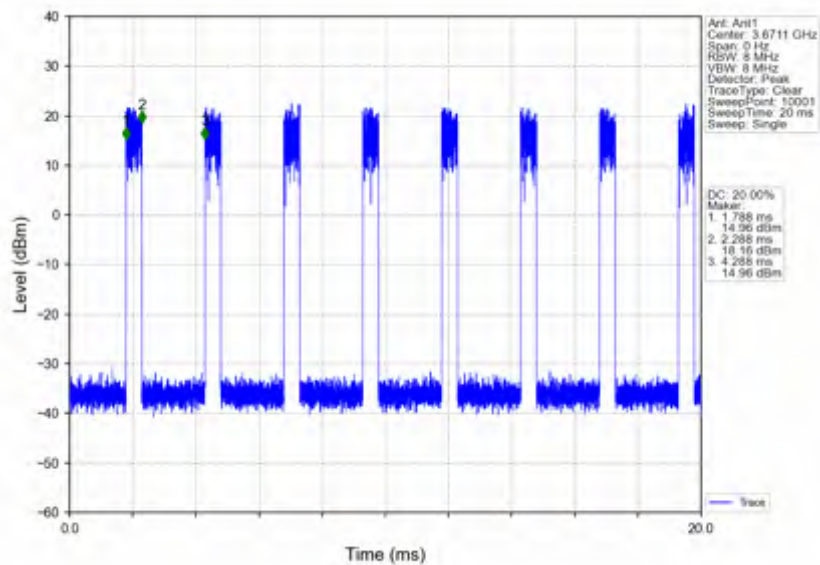
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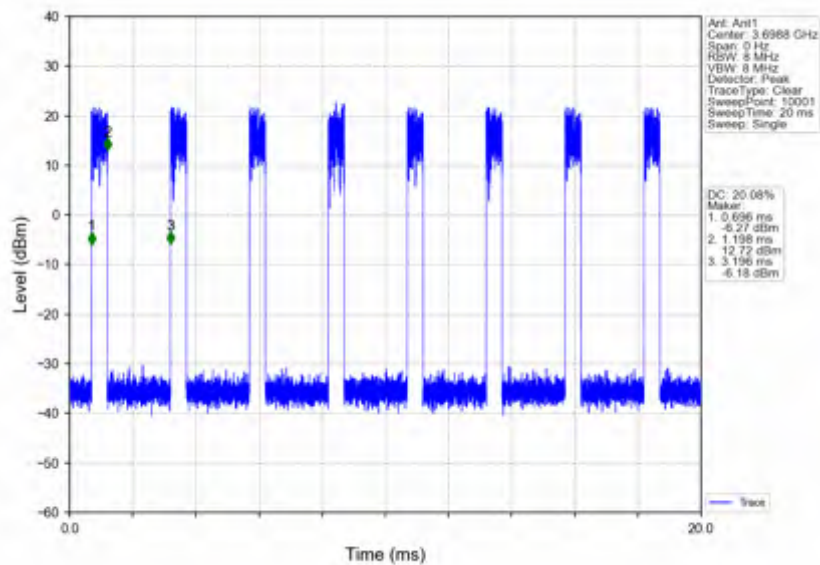
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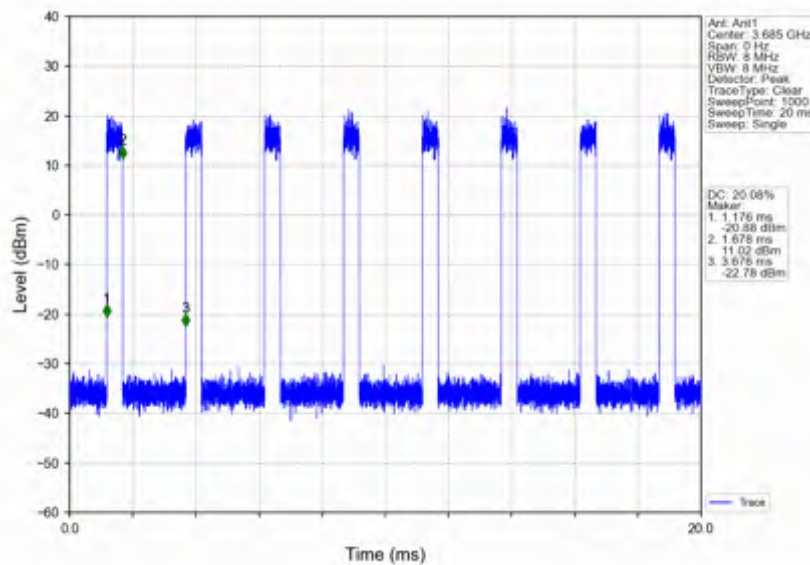


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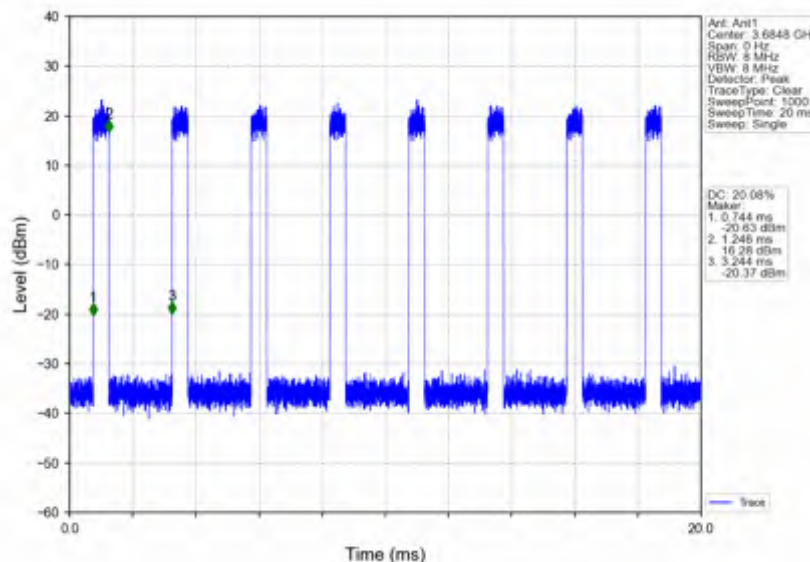
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Outer_Full



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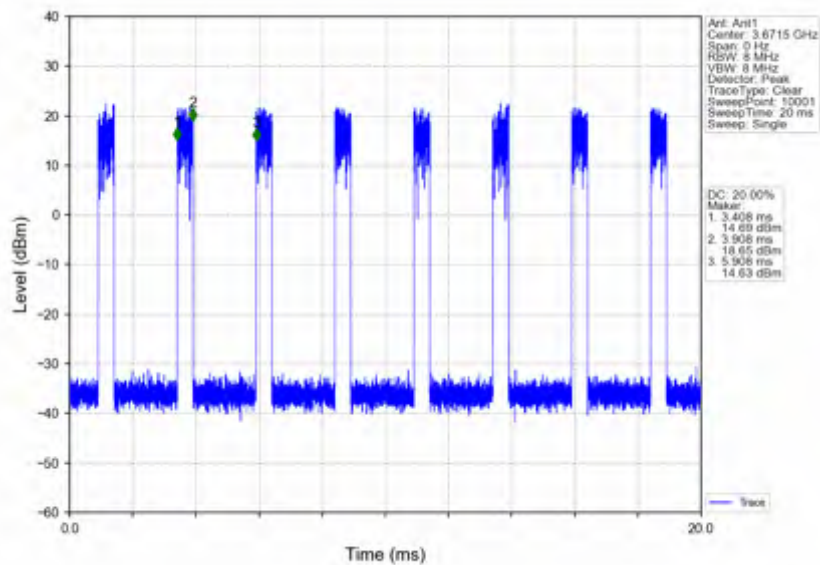
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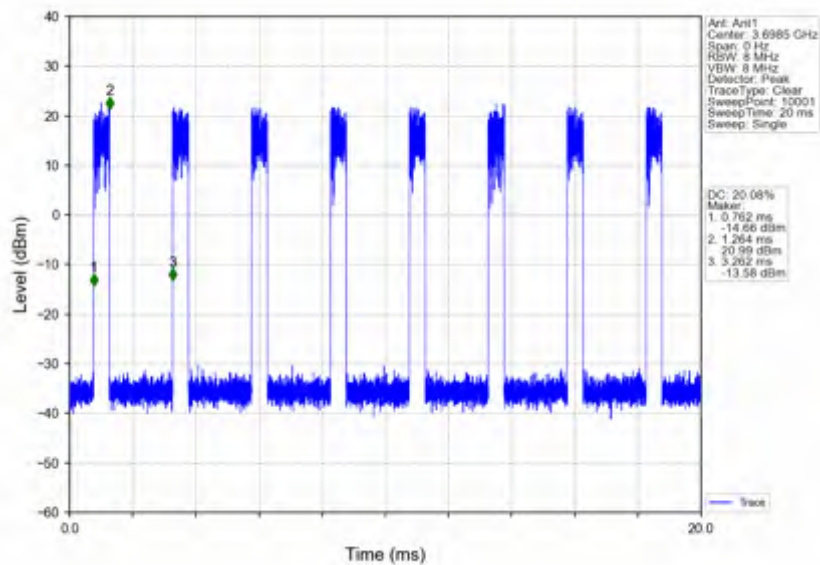
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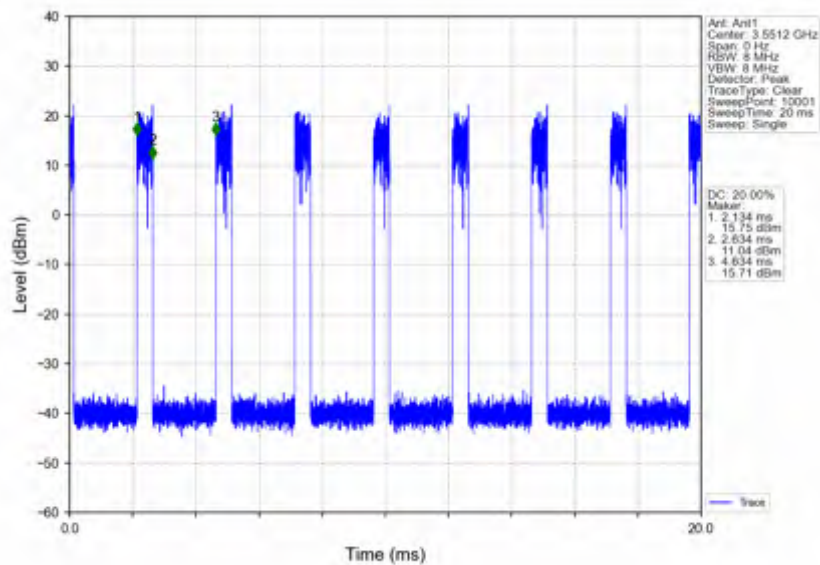


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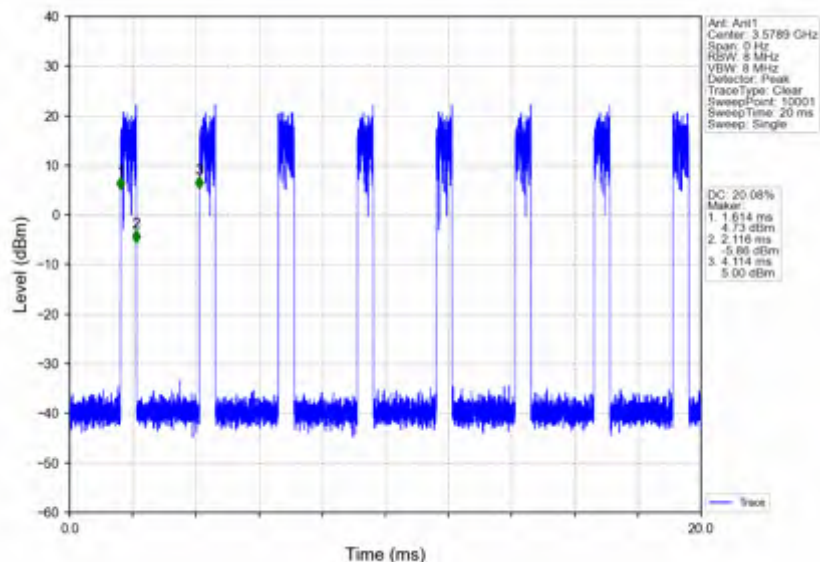
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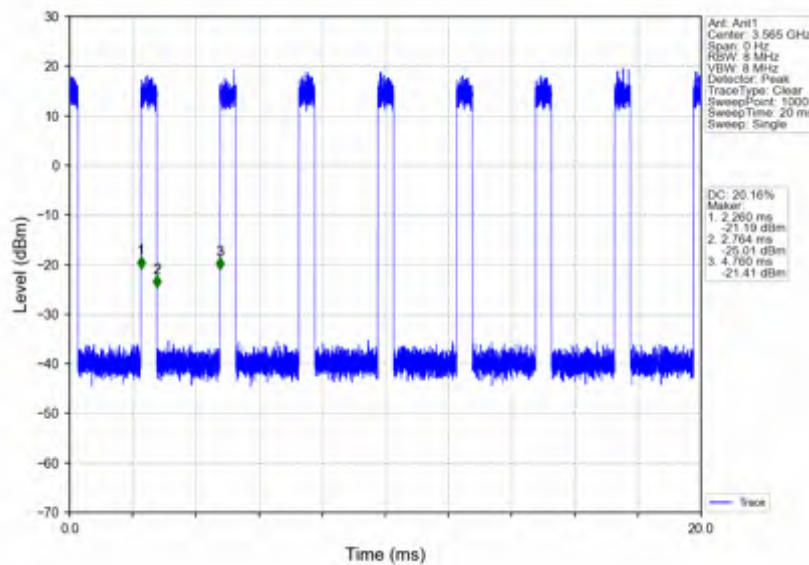
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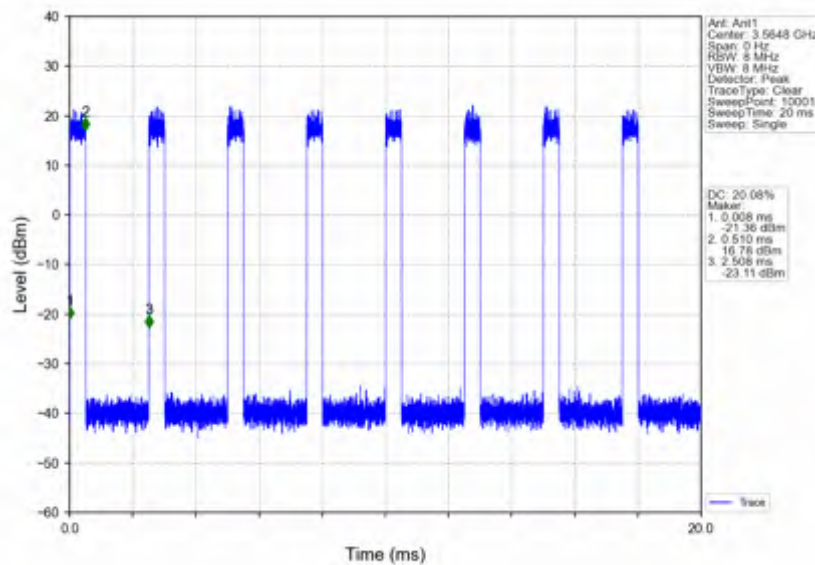
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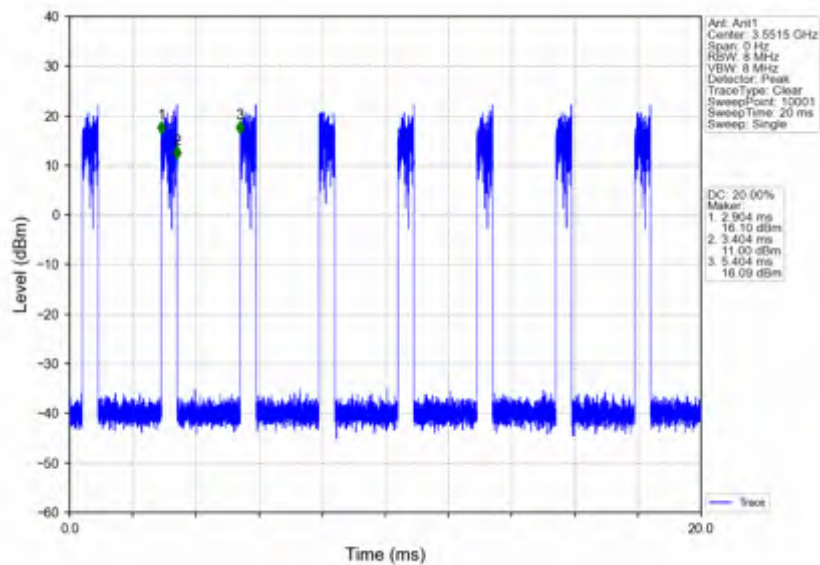
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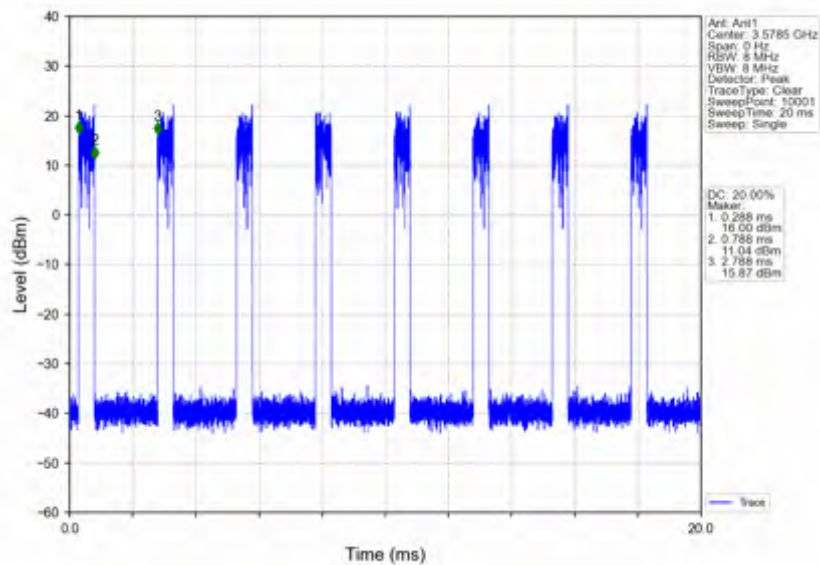
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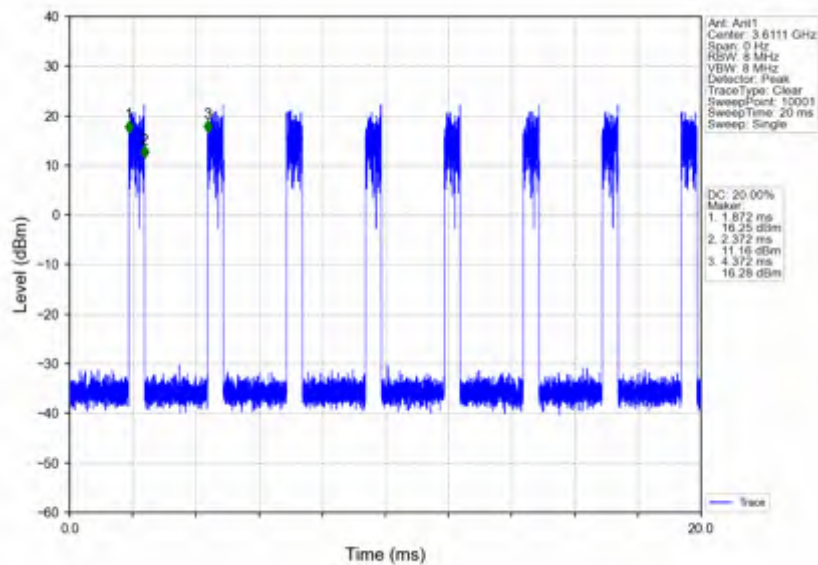


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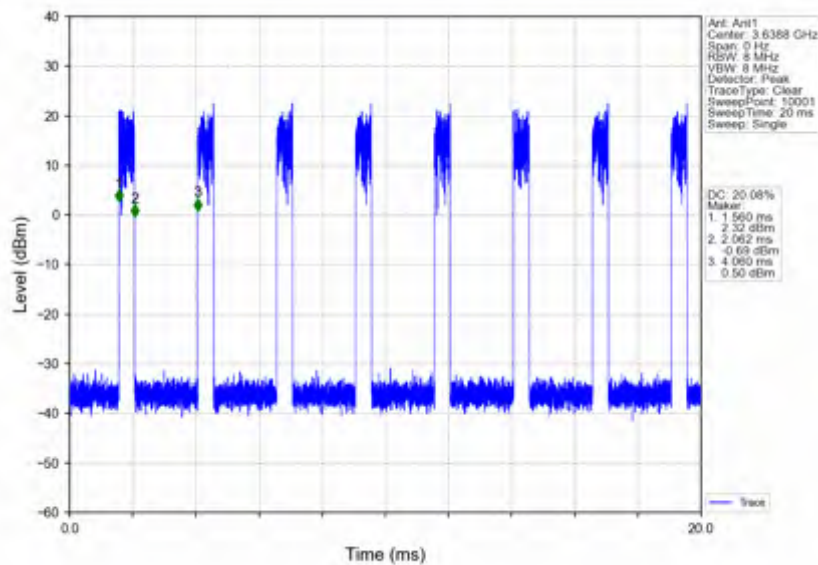
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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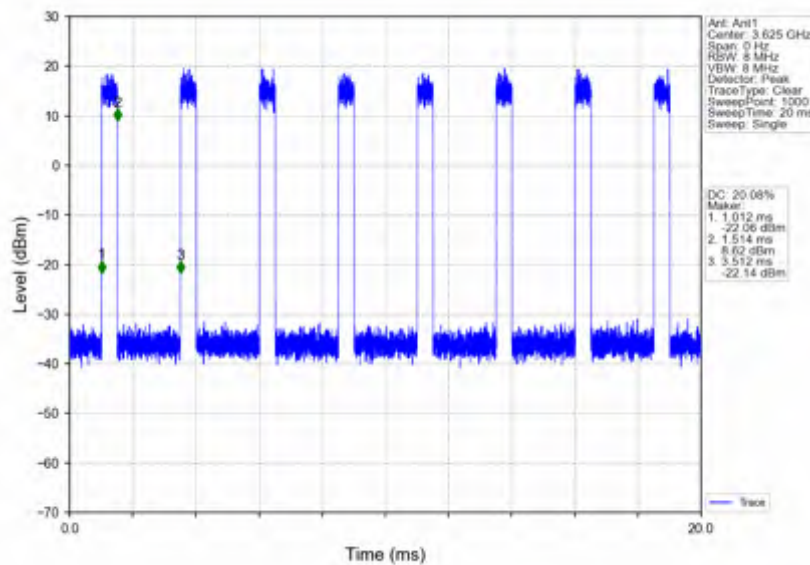
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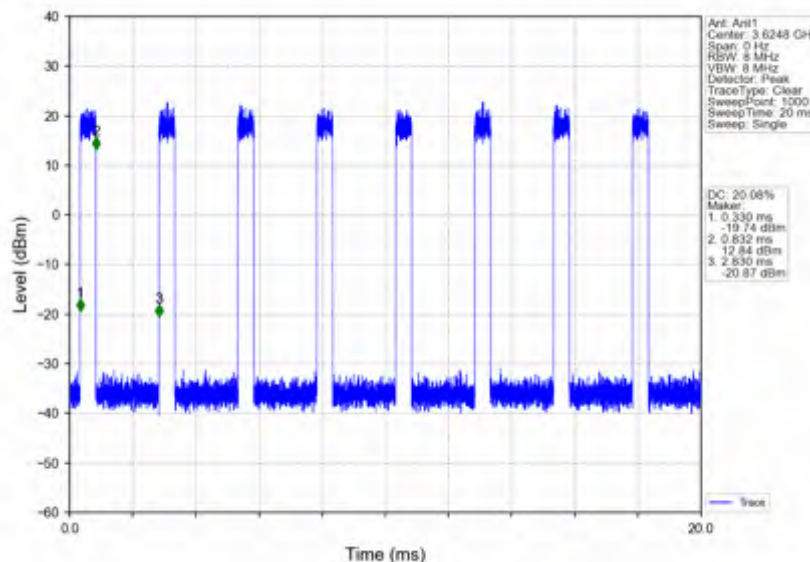
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d	30kHz	SISO	NTNV	30MHz	CP-OFDM	256 QAM	3624.99MHz	Inner	Full
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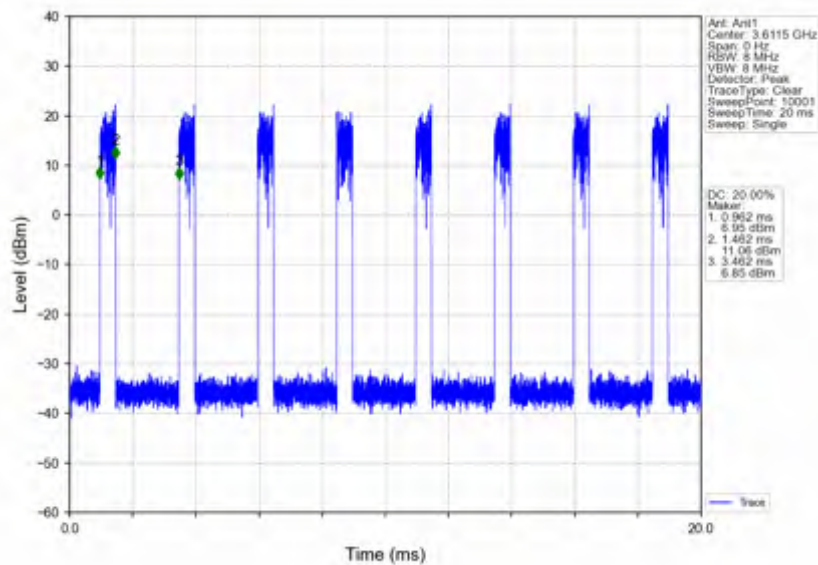


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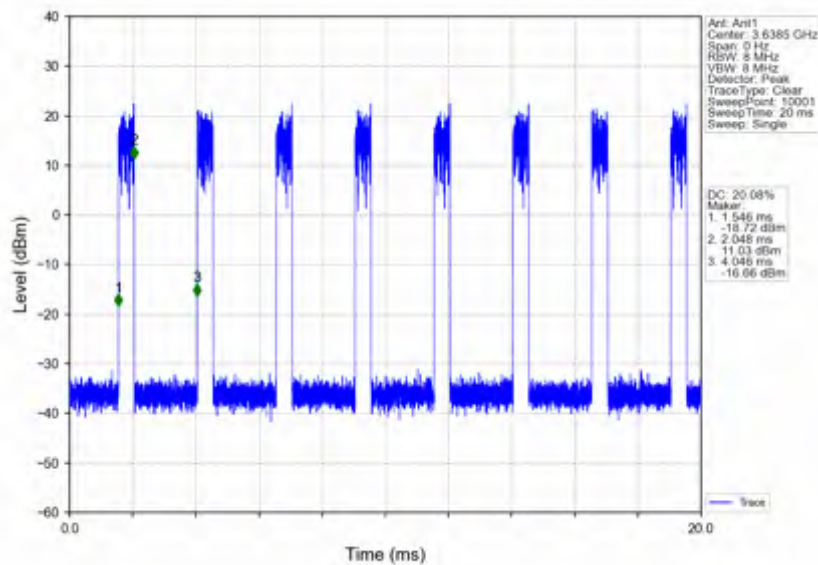
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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0512-57370910

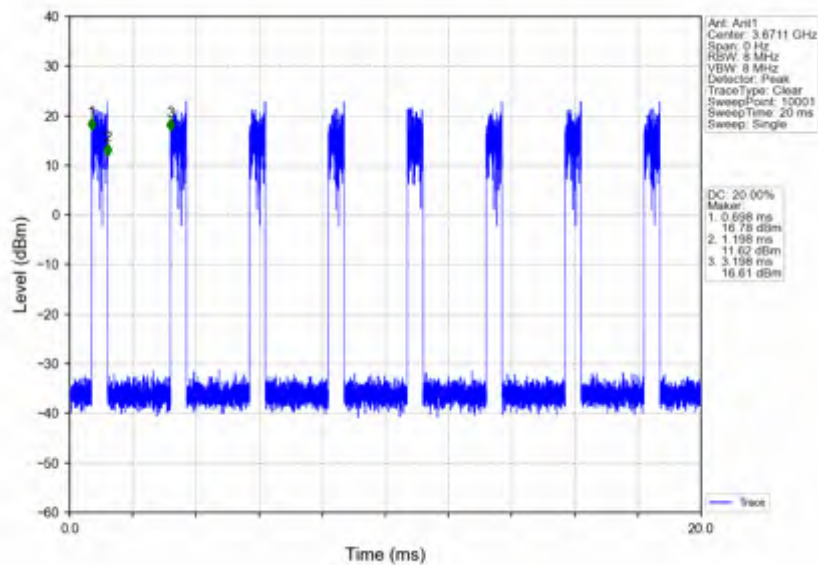
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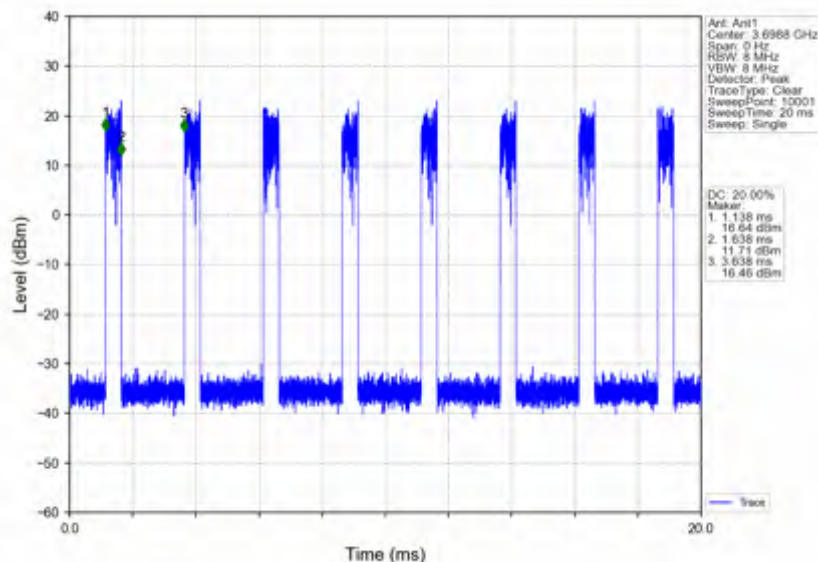
0512-57370910

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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Right



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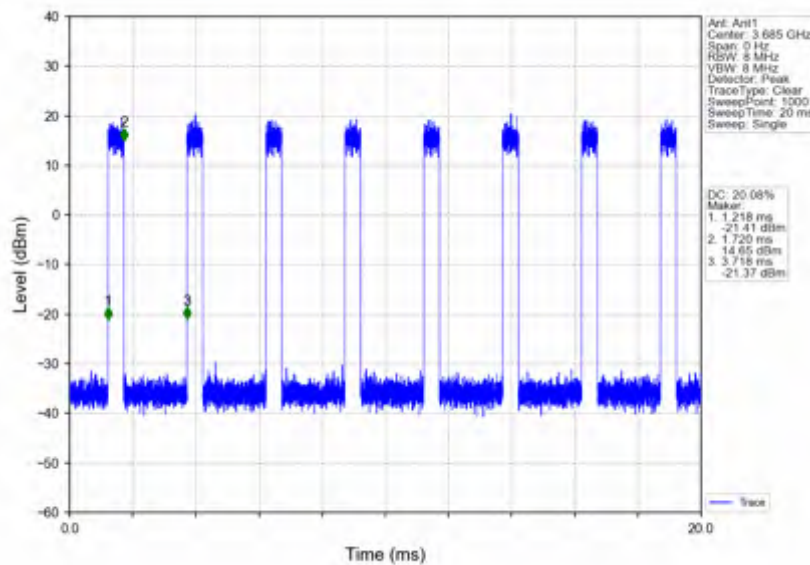
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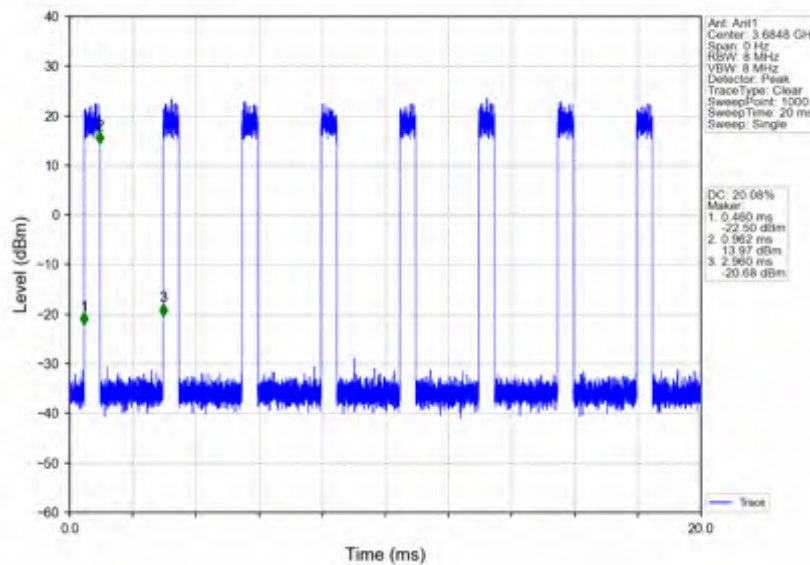
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_Full



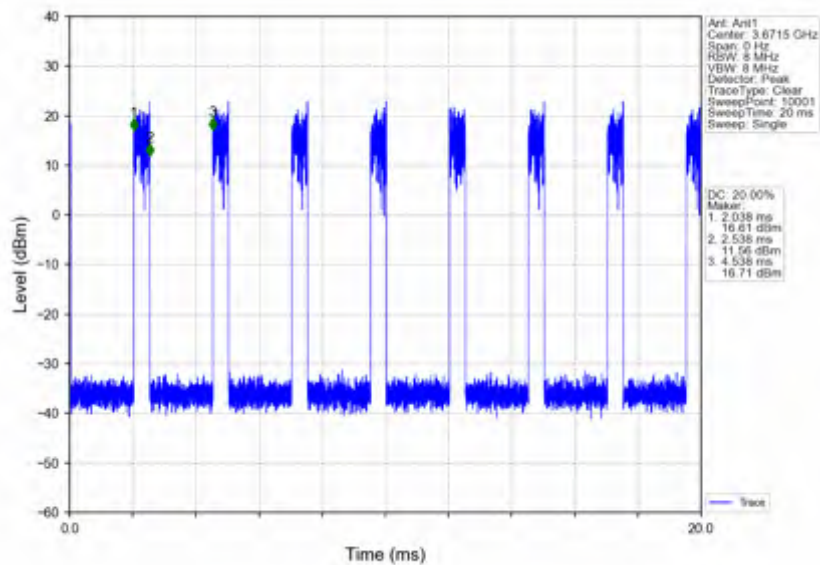
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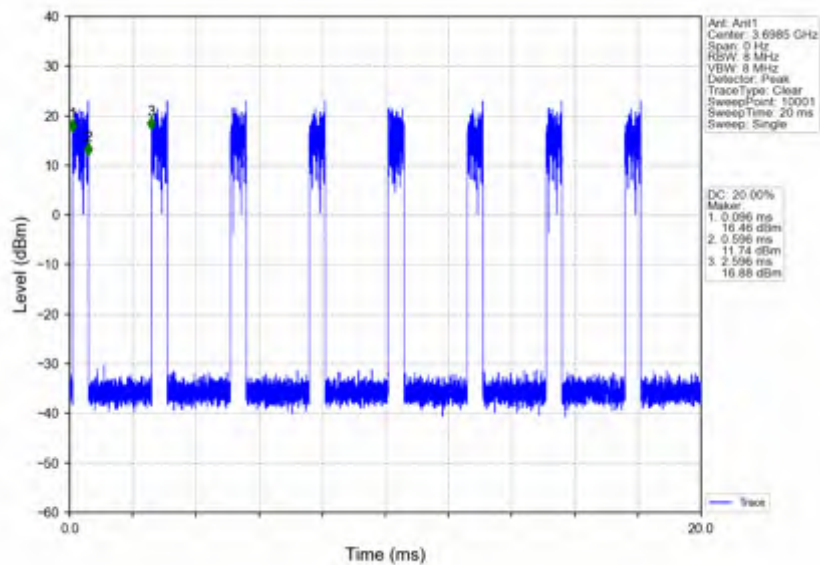
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n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_1RB_Right



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1.13 30k_SISO_40MHz_NTNV

1.13.1 Test Result

5G NR n78d SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.16
		Edge_1RB_Right	0.504	2.500	20.16	6.96	0.14
		Outer_Full	0.504	2.500	20.16	6.96	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.508	2.502	20.30	6.92	0.02
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3679.98	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00



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		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 64 QAM	3570	Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.504	2.500	20.16	6.96	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.06
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.08
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
CP-OFDM QPSK	3570	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00



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0085-51257370000 0085-51257370000 sgs.china@sgs.com

		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3679.98	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
CP-OFDM 16 QAM	3570	Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.06
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.02
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.08
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
CP-OFDM 64 QAM	3570	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.08
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
CP-OFDM 256 QAM	3570	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.504	2.500	20.16	6.96	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00



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0086-51257350000 0086-51257370010 sgs.china@sgs.com

		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3679.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.498	20.10	6.97	0.06
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00



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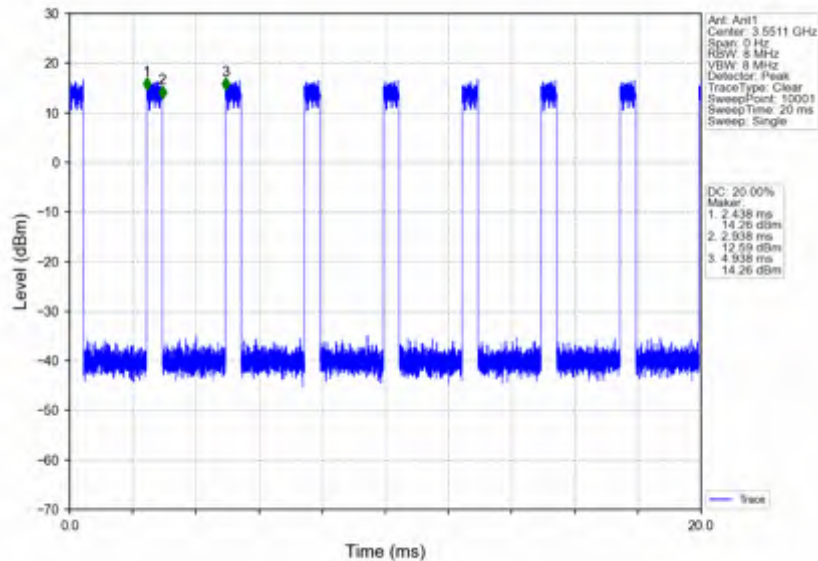
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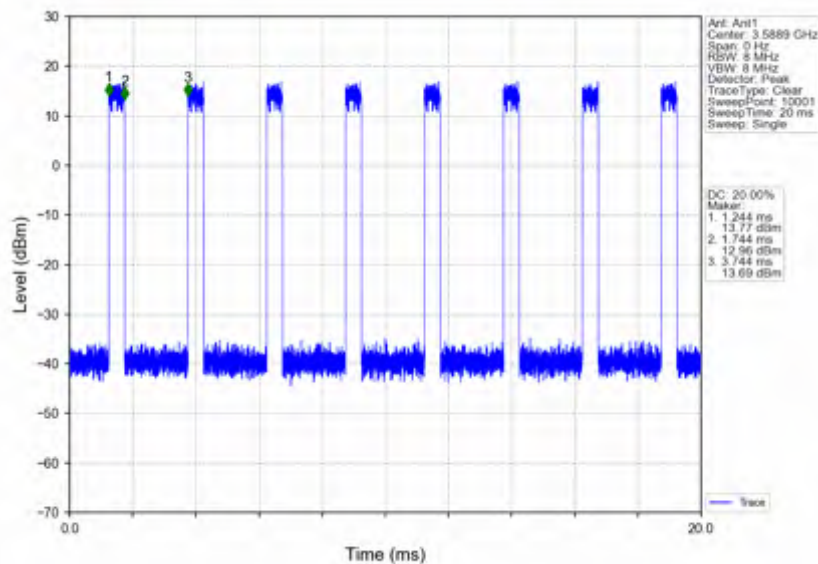
(86-512) 57350000 (86-512) 57370010 sgs.china@sgs.com

1.13.2 Test Graph

n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right



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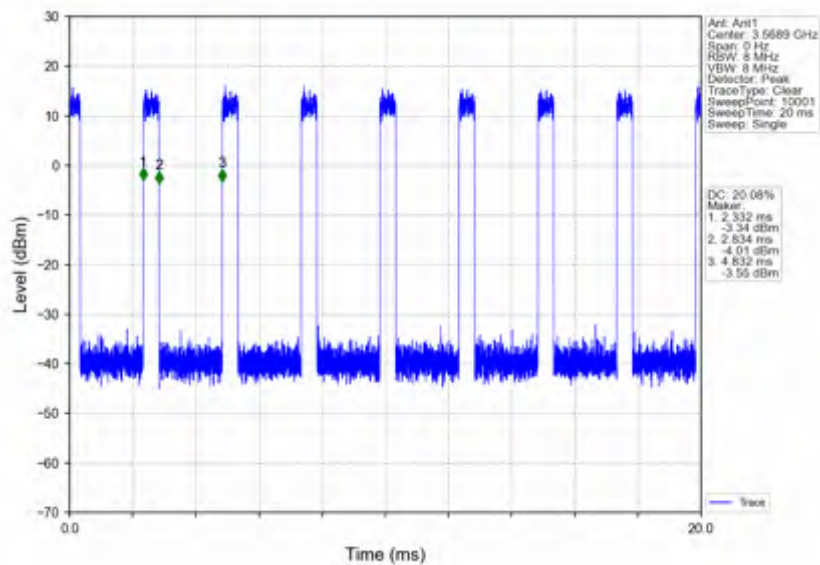
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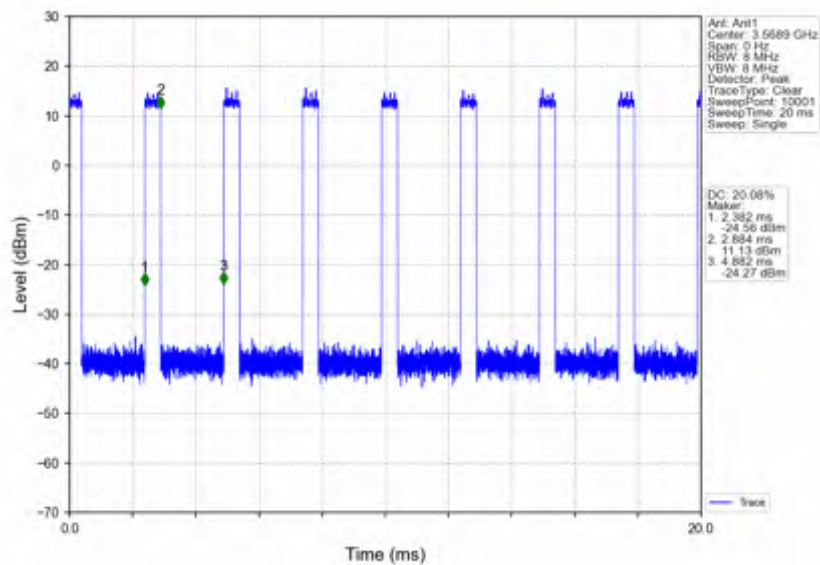
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(86-512) 57350888 (86-512) 57370011 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_Full



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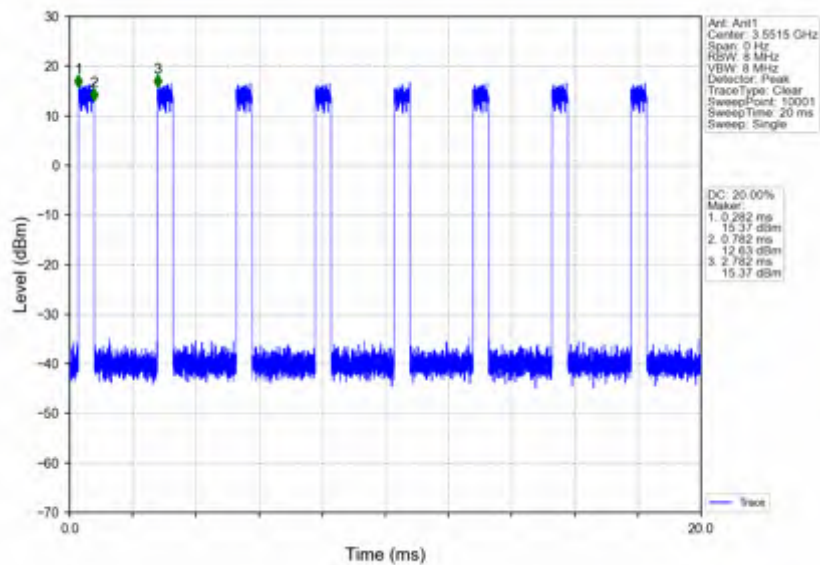
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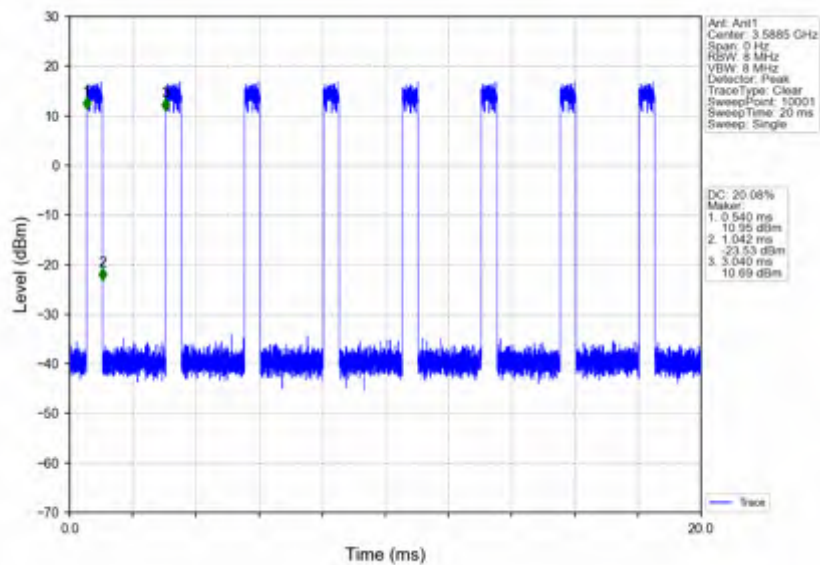
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Inner_1RB_Right

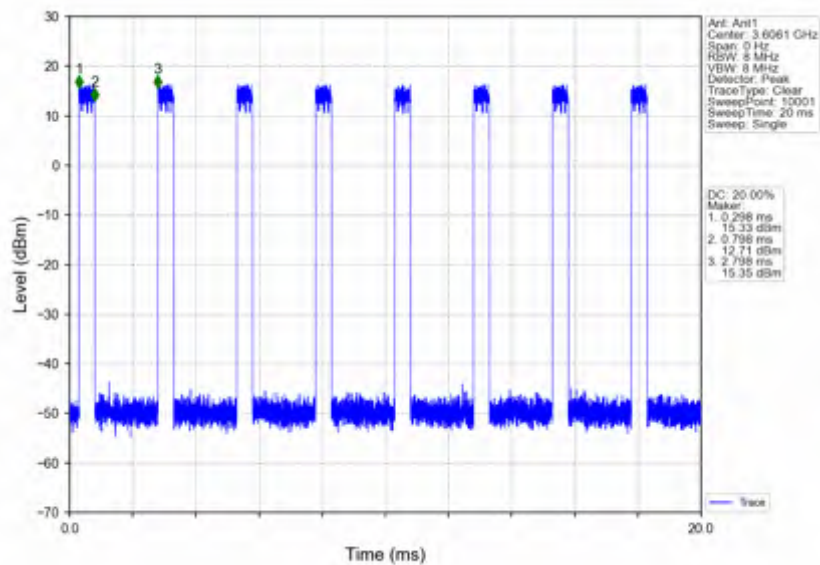


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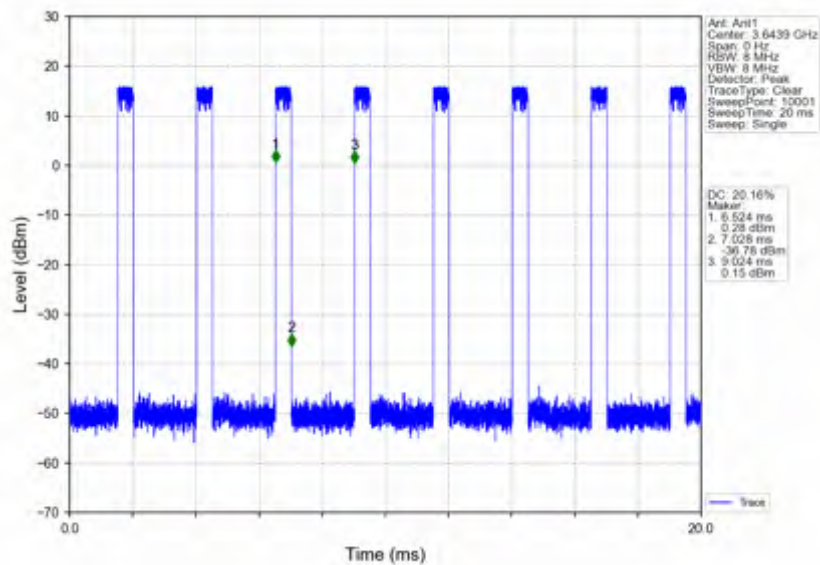
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right



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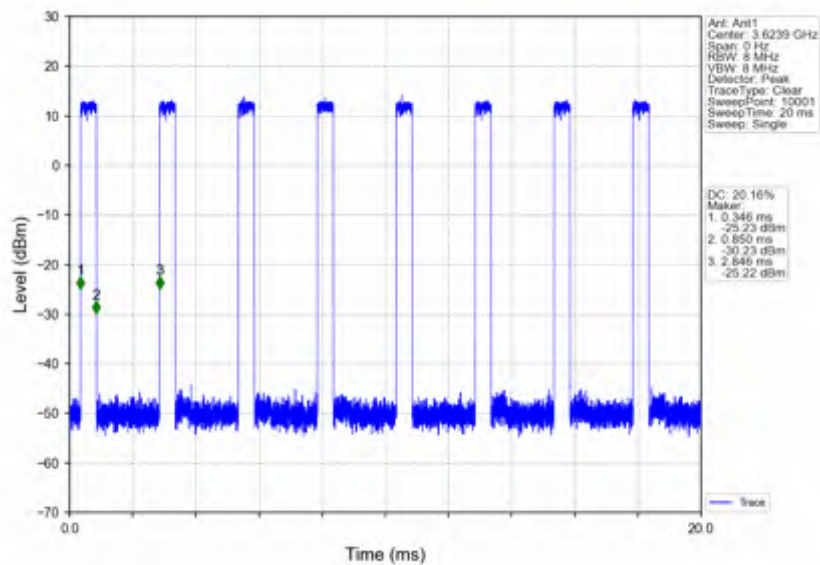
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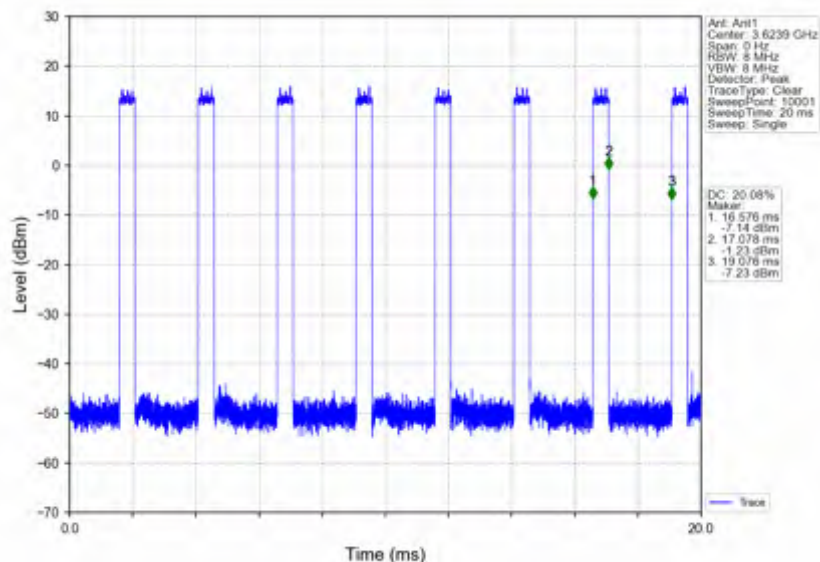
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_Full

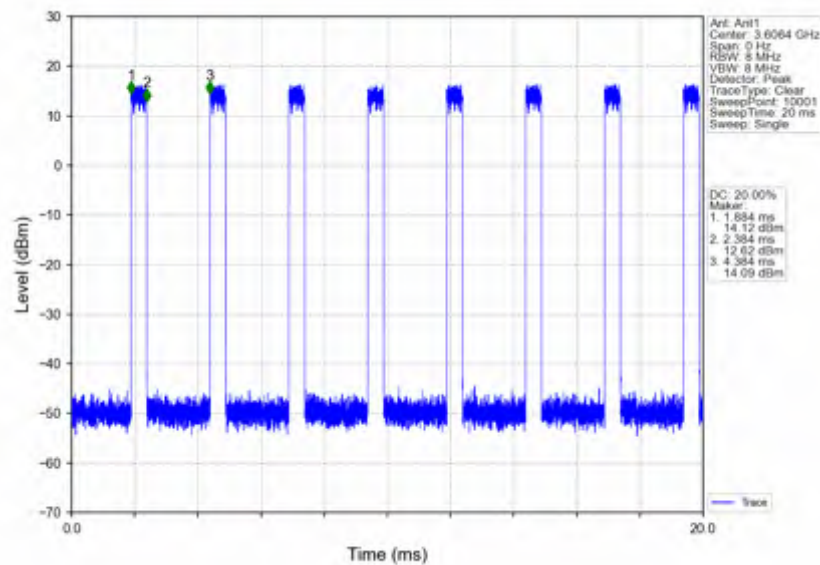


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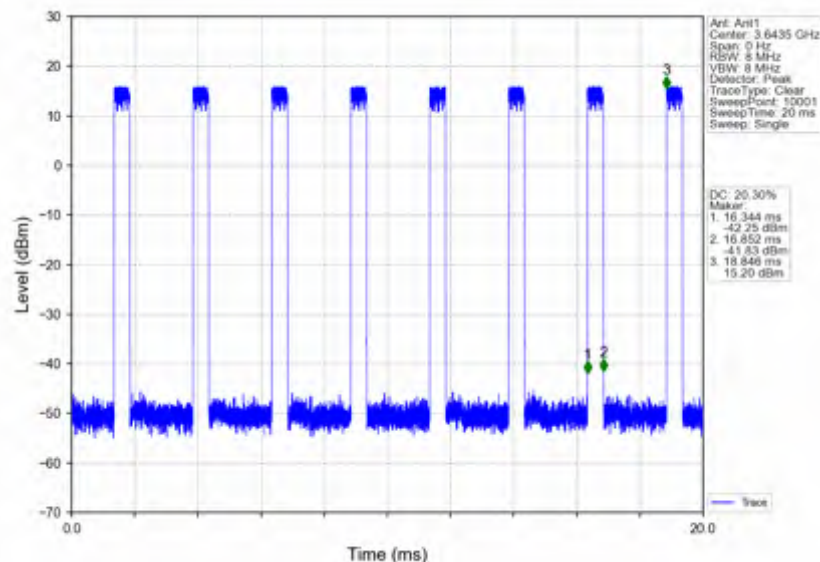
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Right



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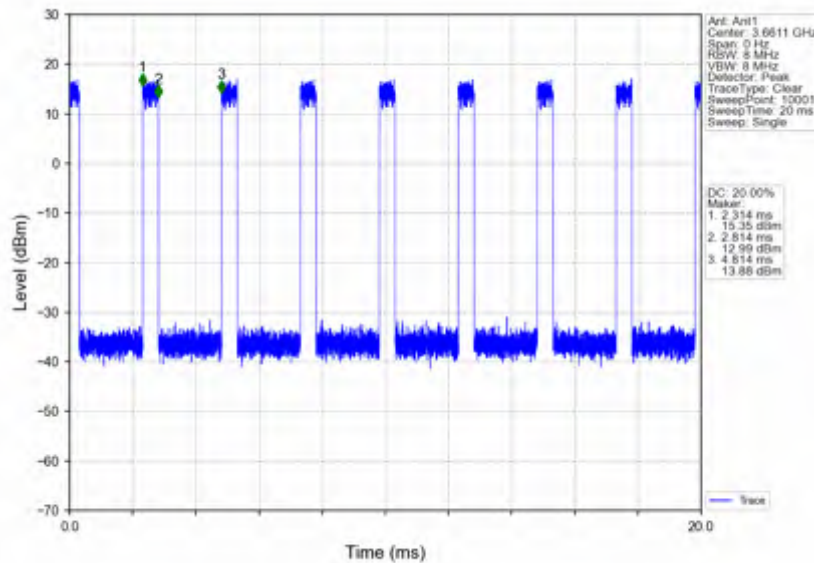
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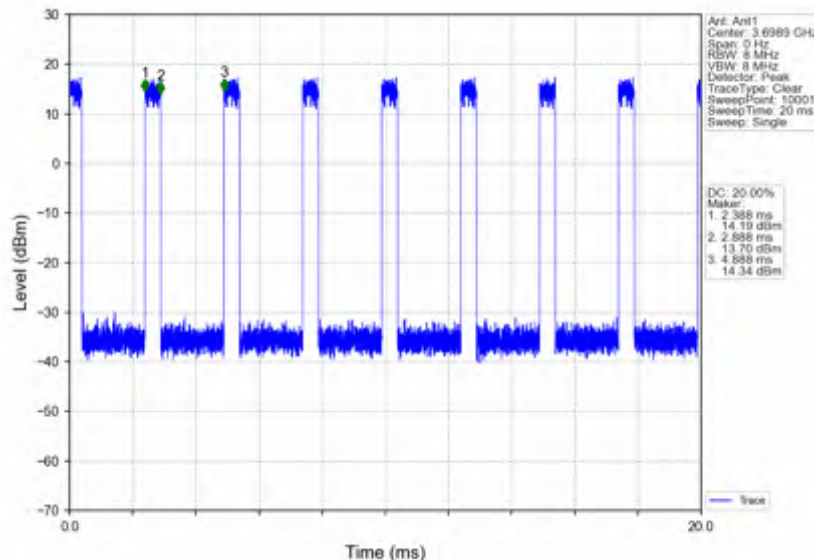
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



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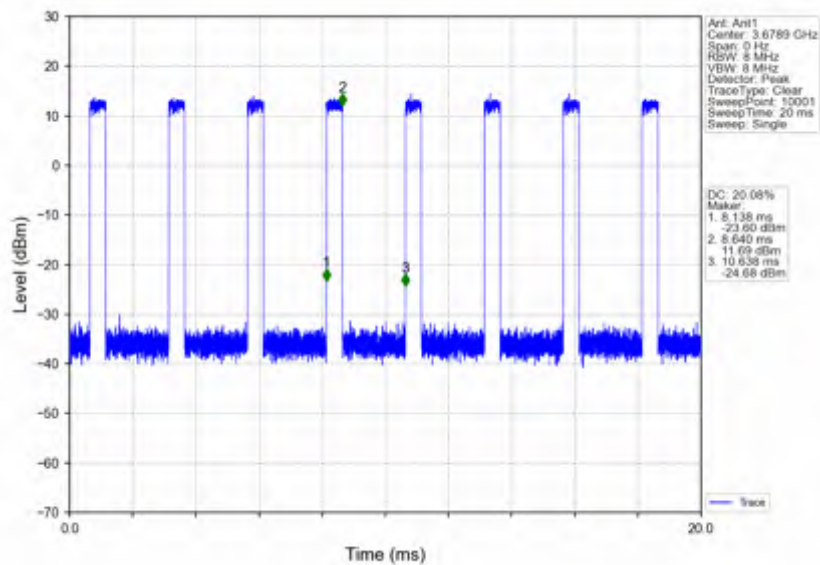
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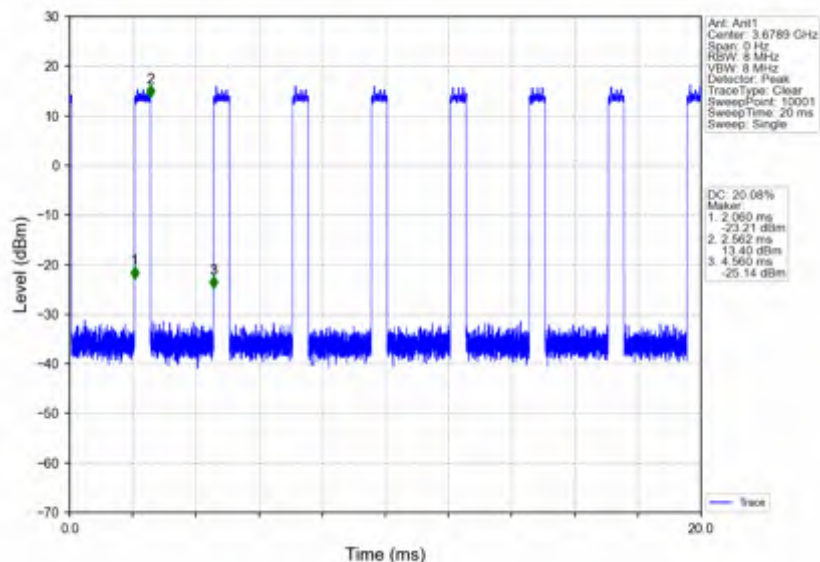
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Inner_Full



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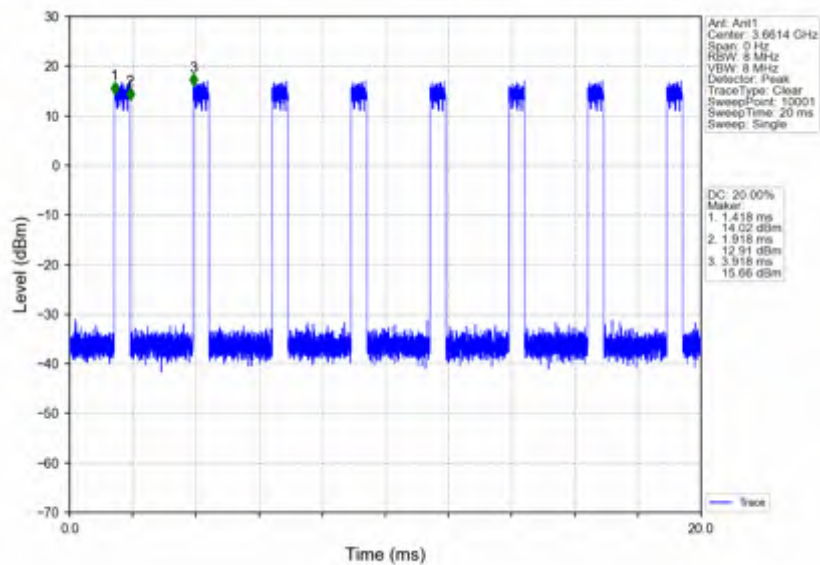
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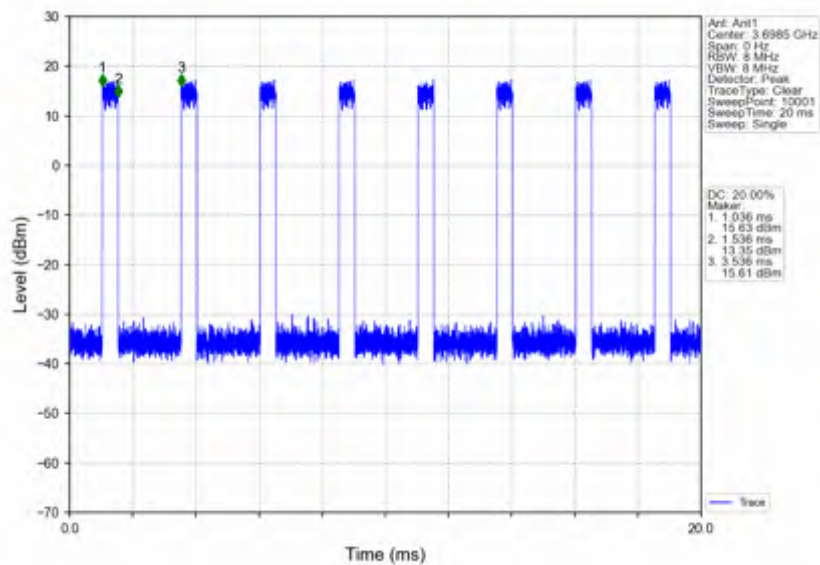
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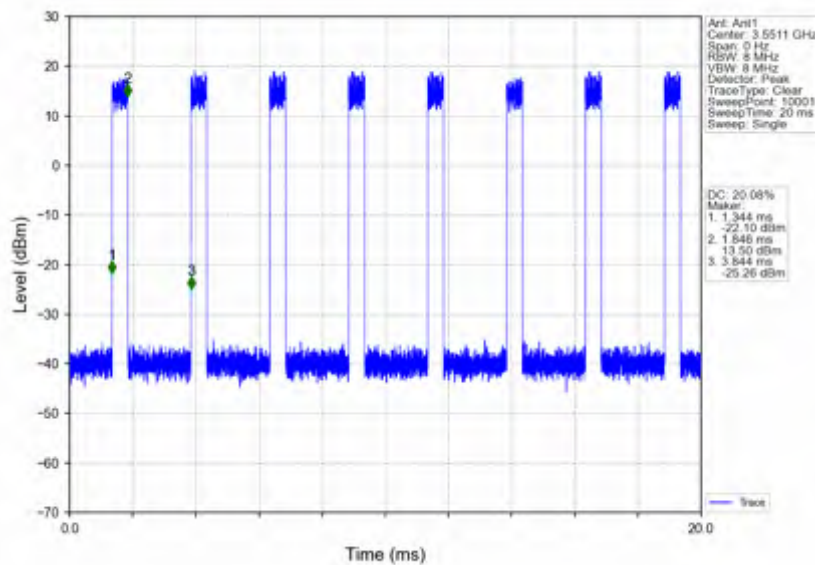
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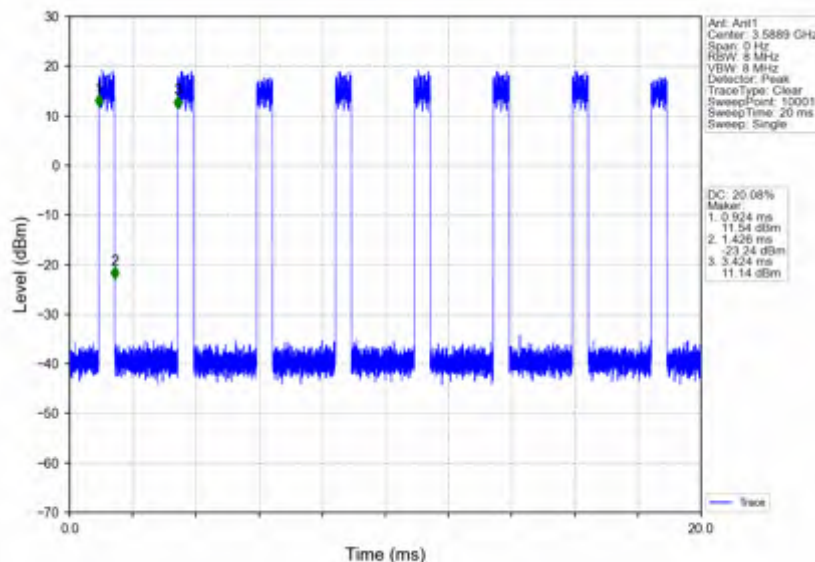
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left



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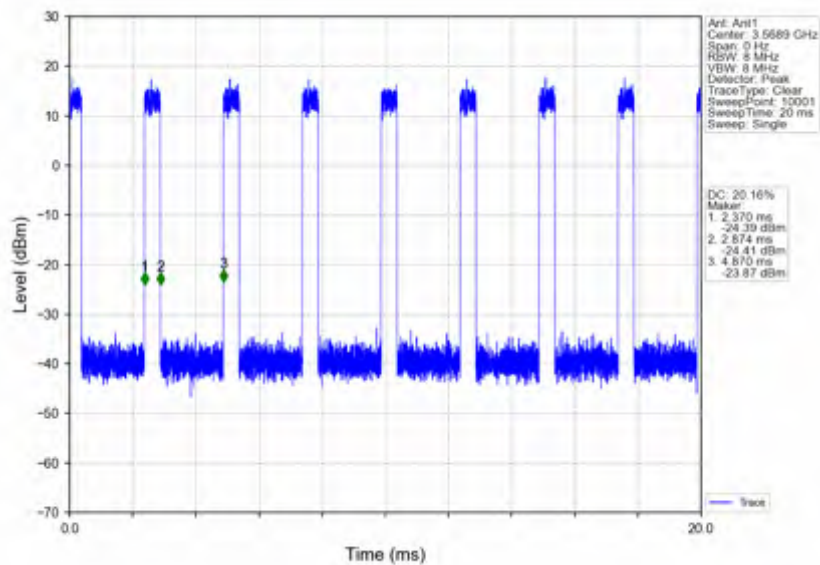
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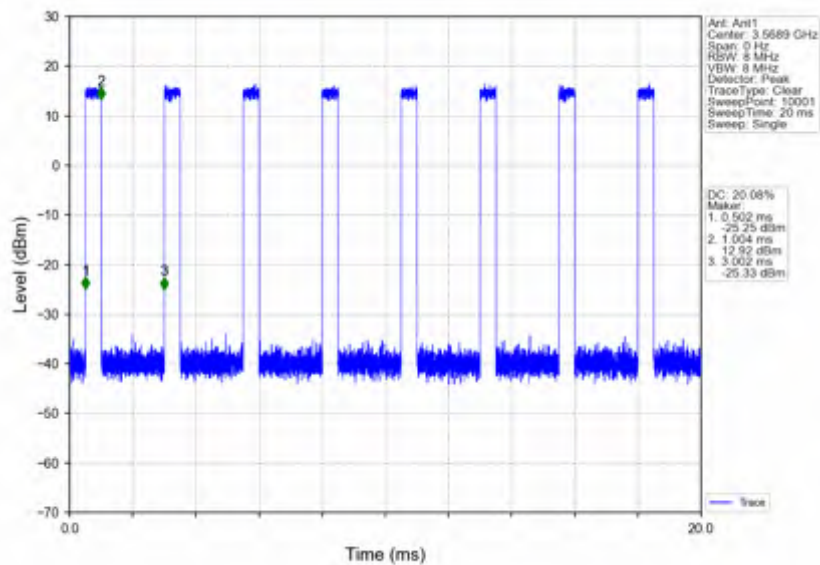
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n78d 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



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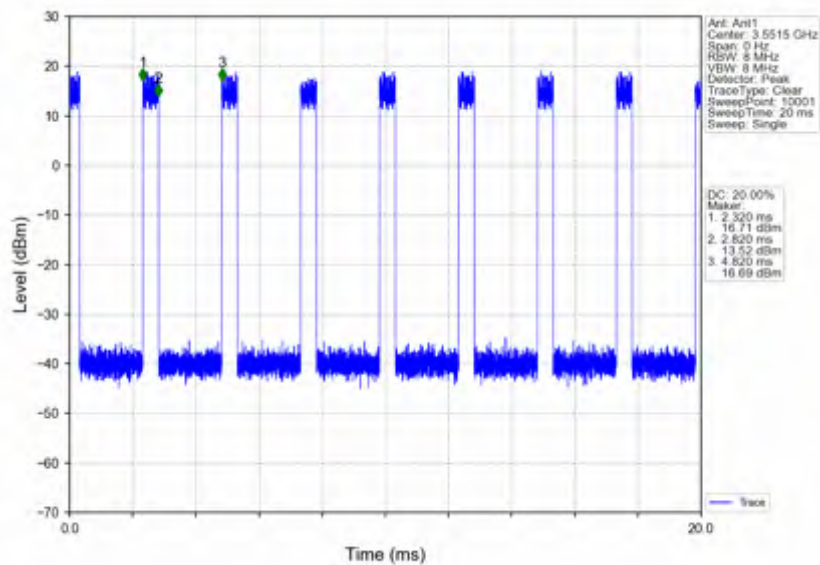


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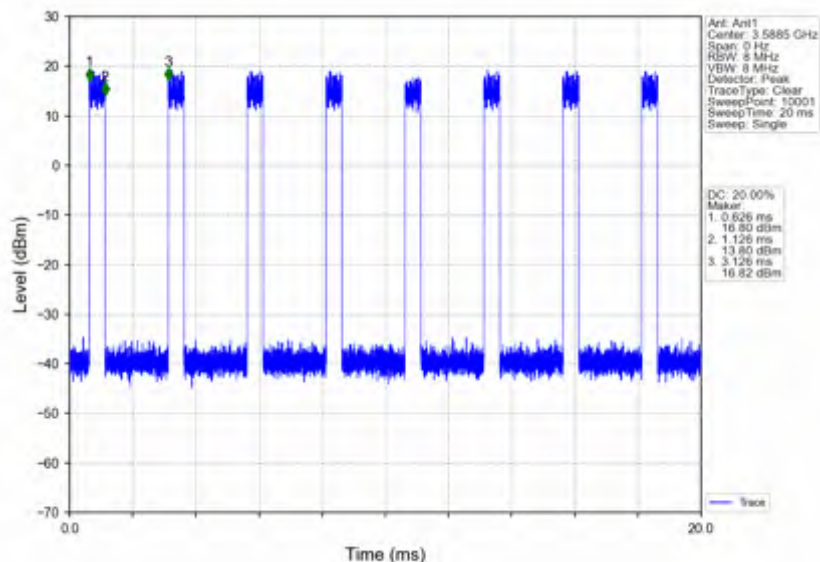
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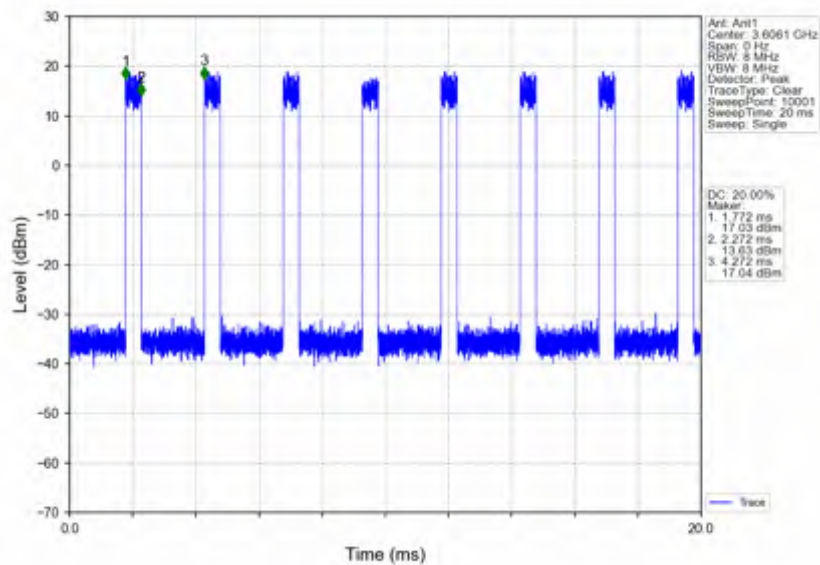


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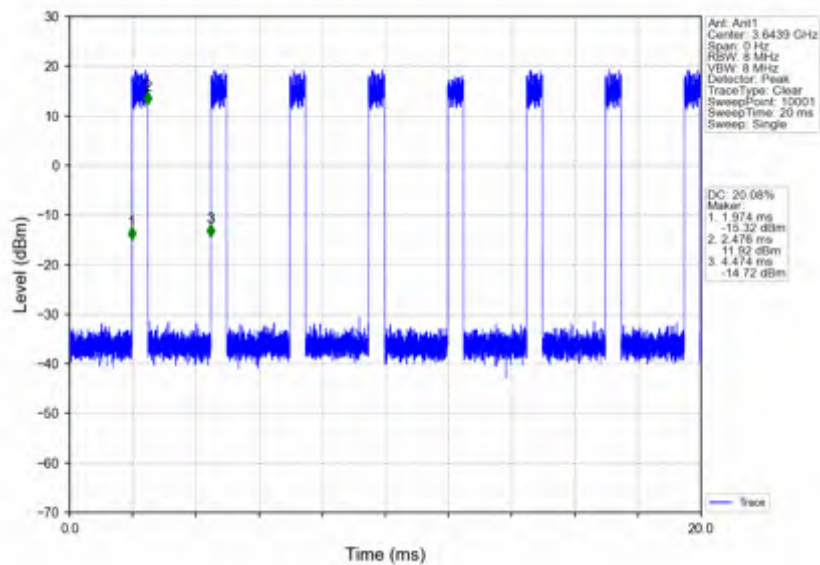
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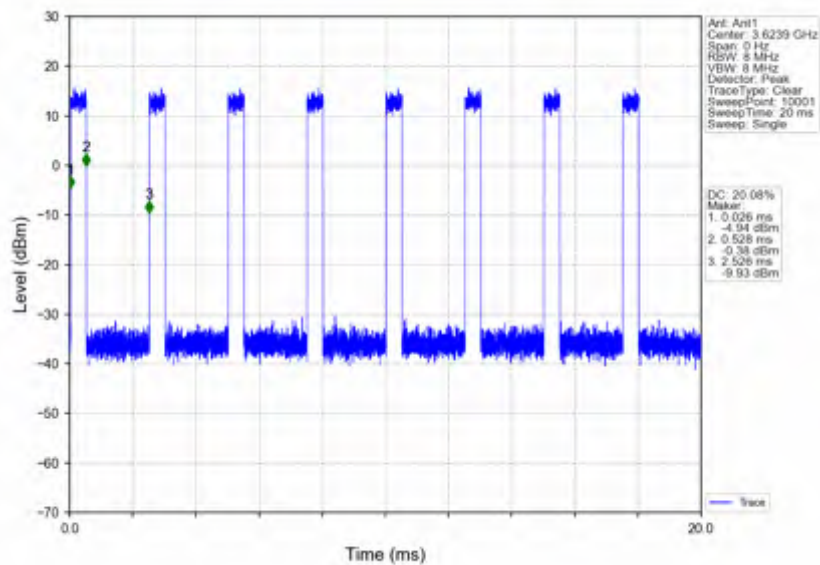
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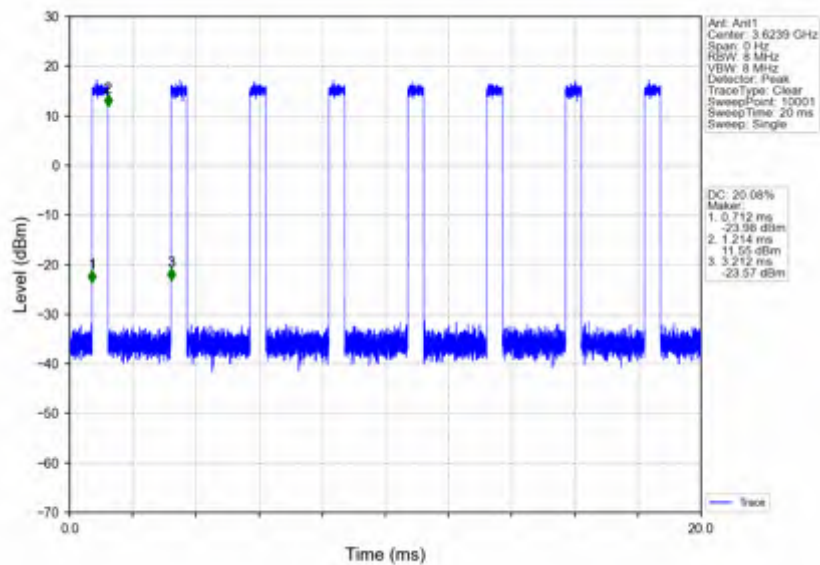
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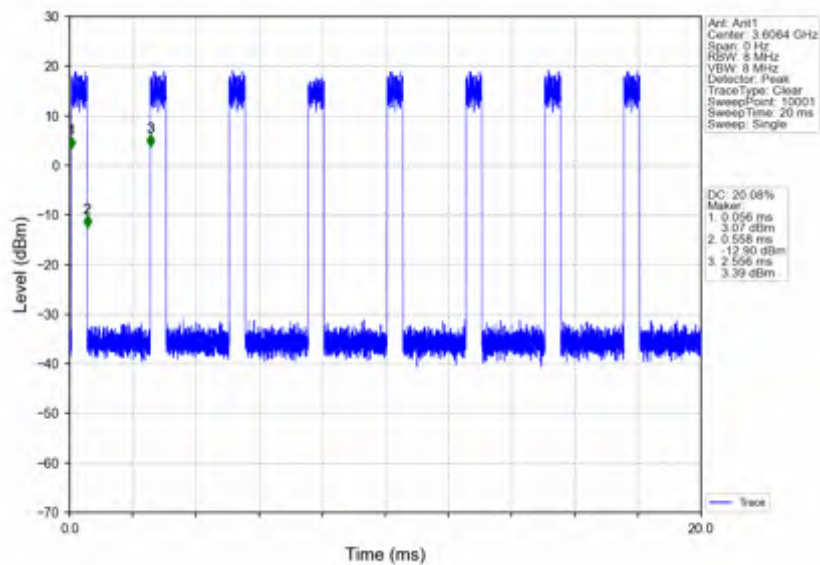


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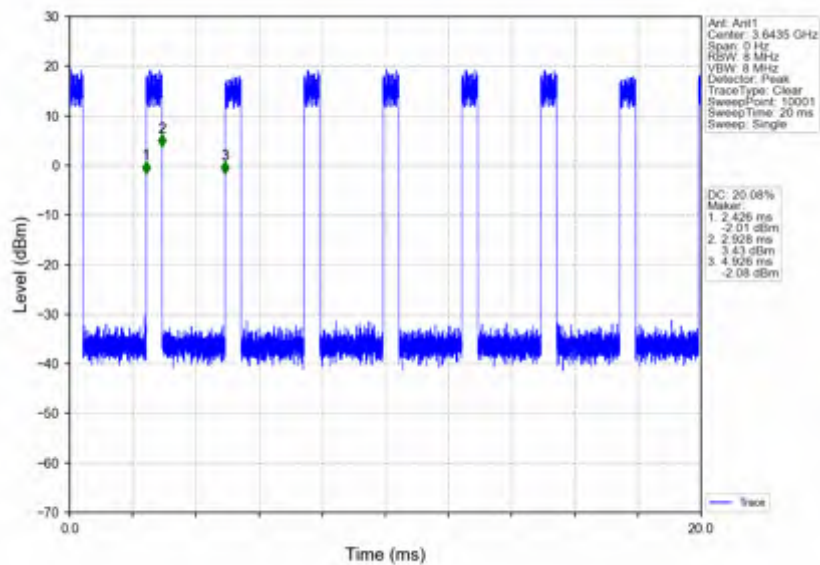
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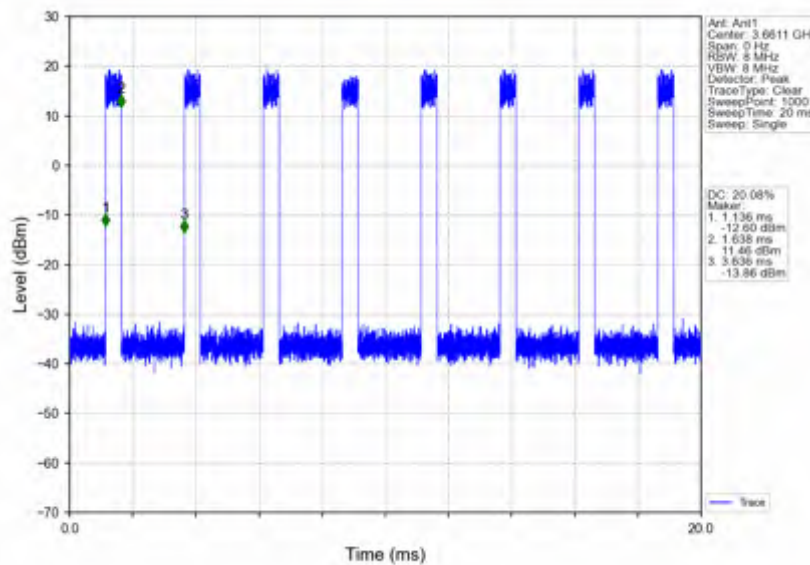
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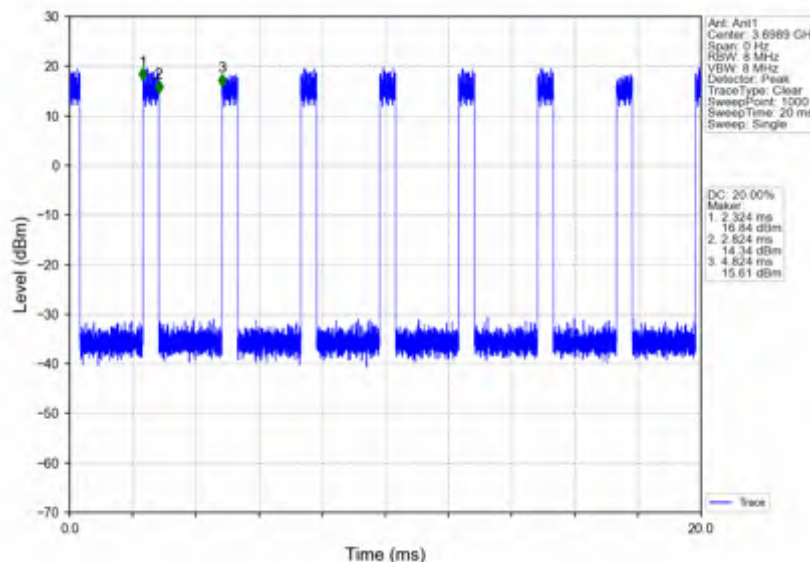
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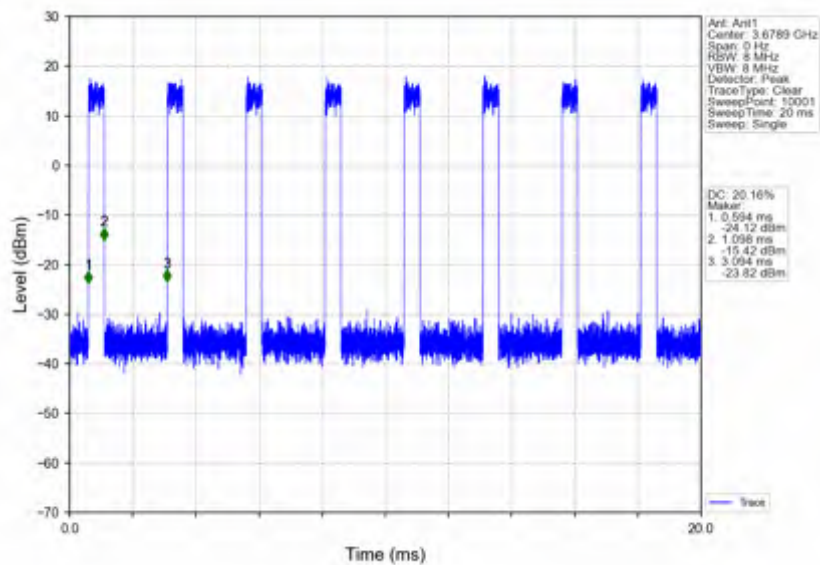
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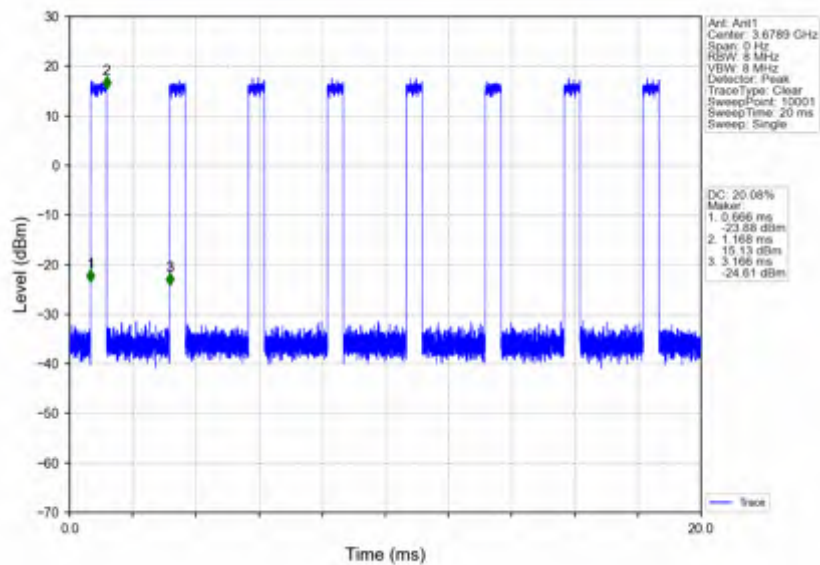
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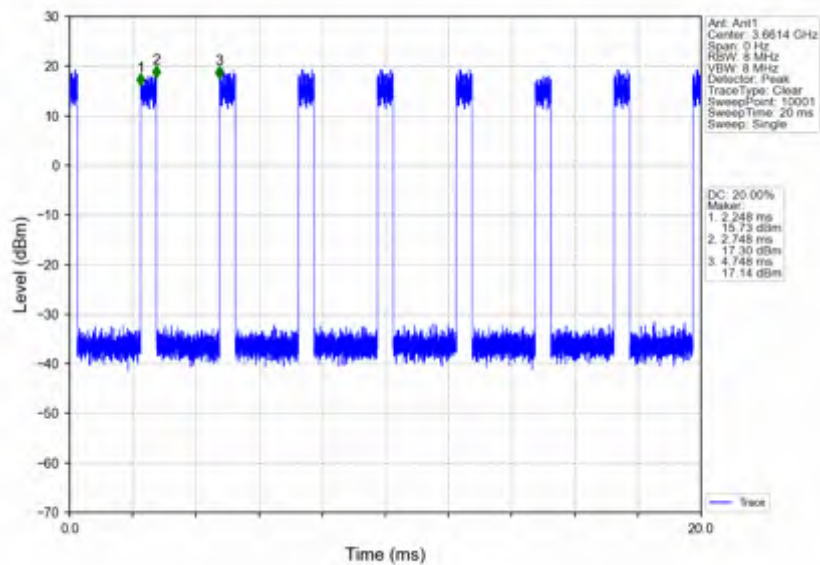
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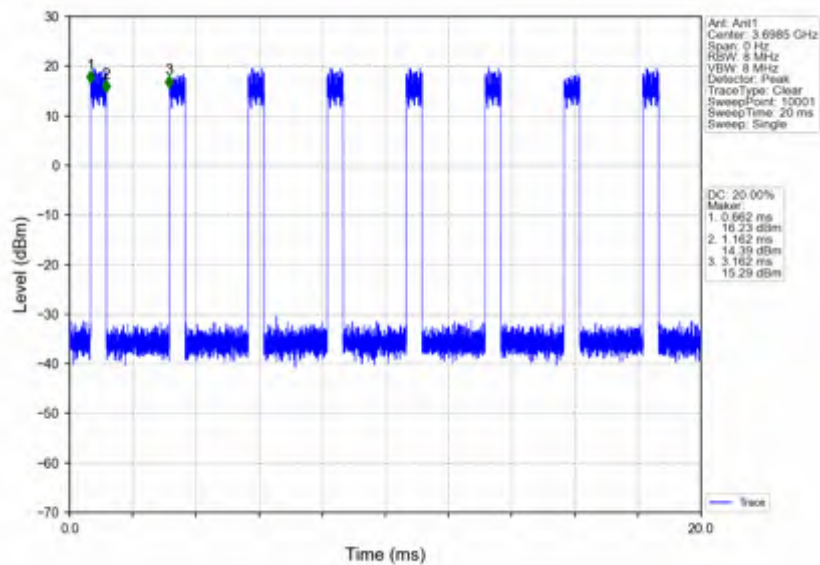
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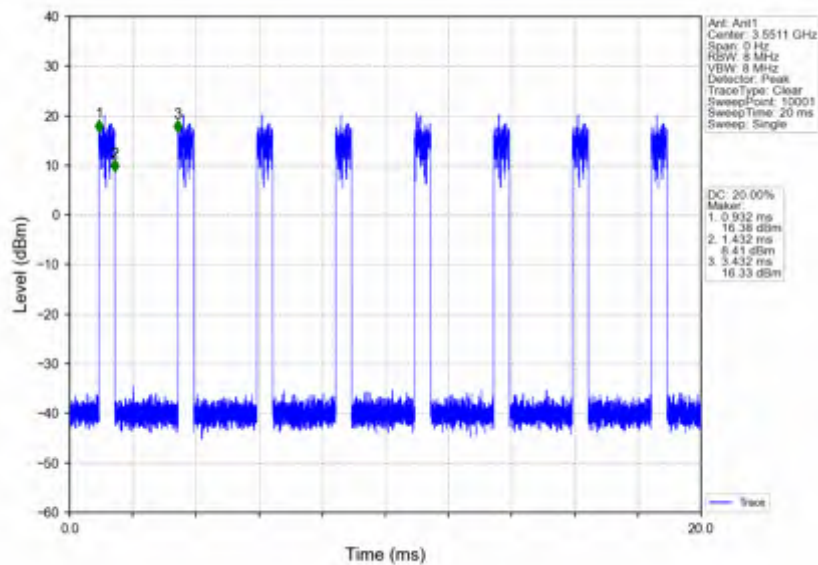
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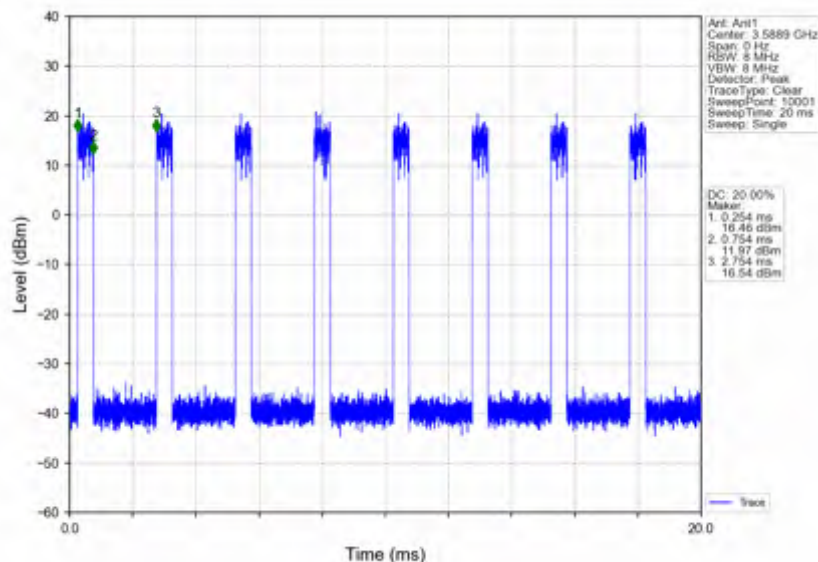
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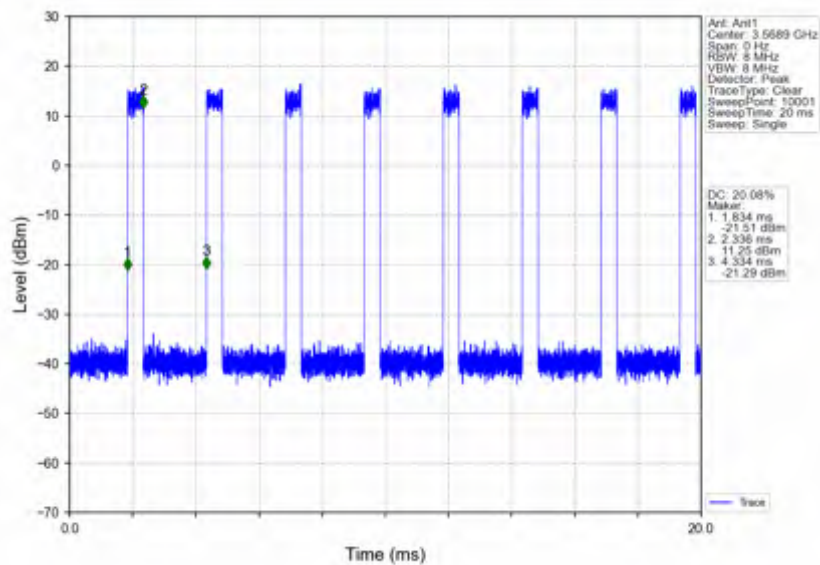
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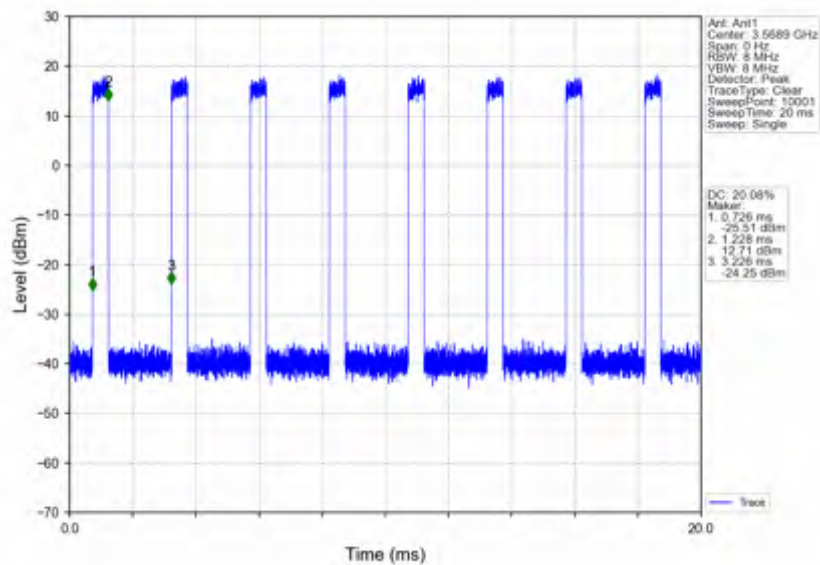
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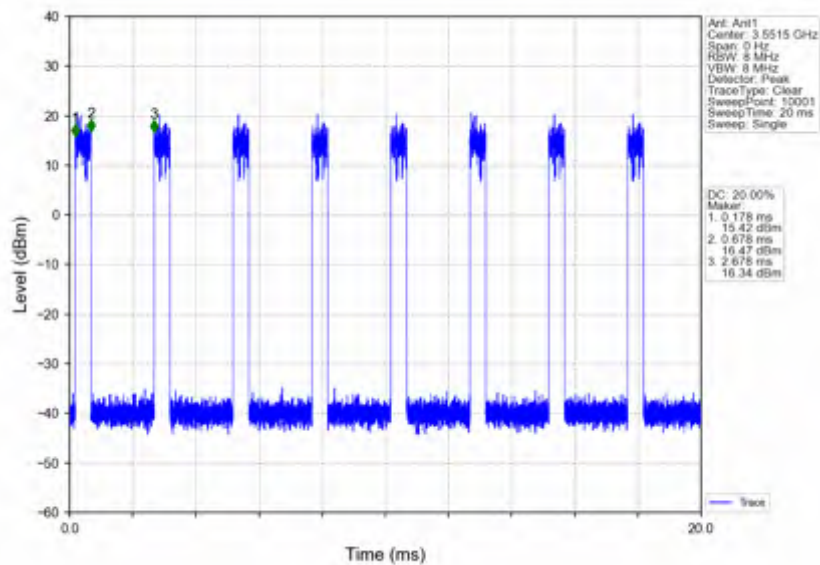


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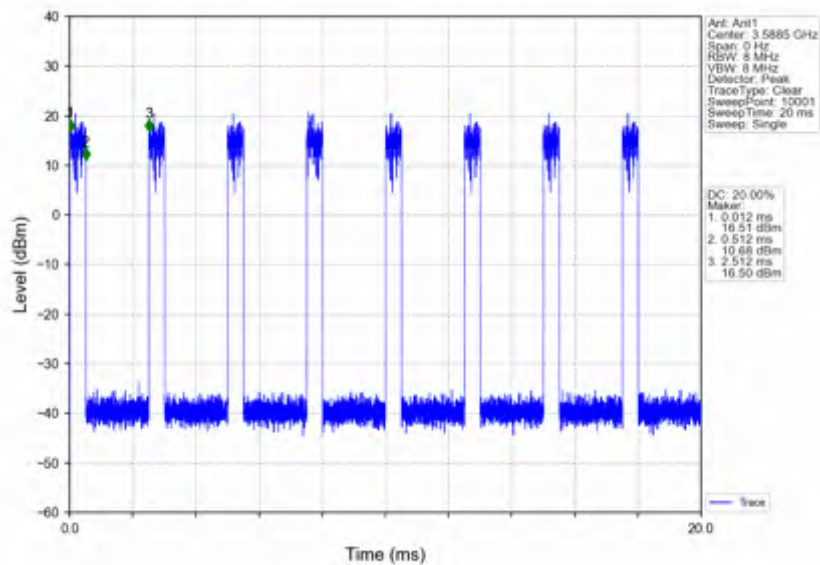
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Inner_1RB_Right



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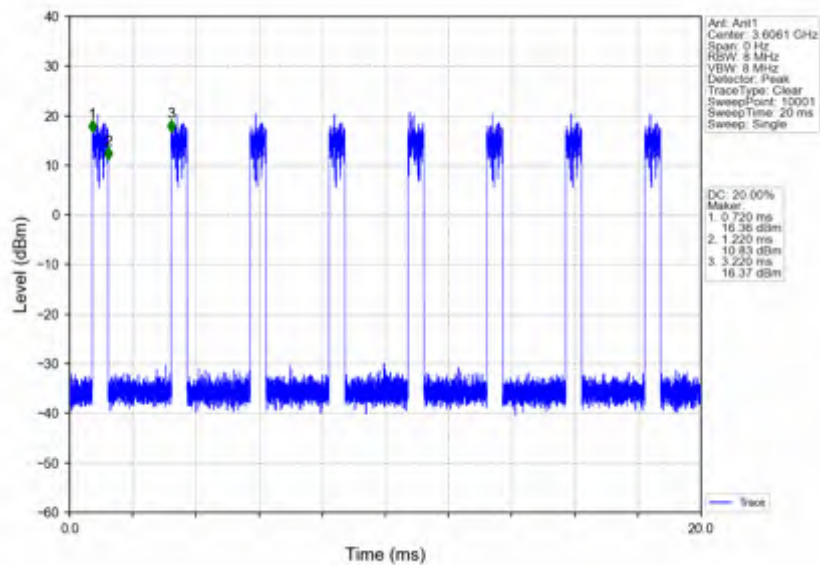
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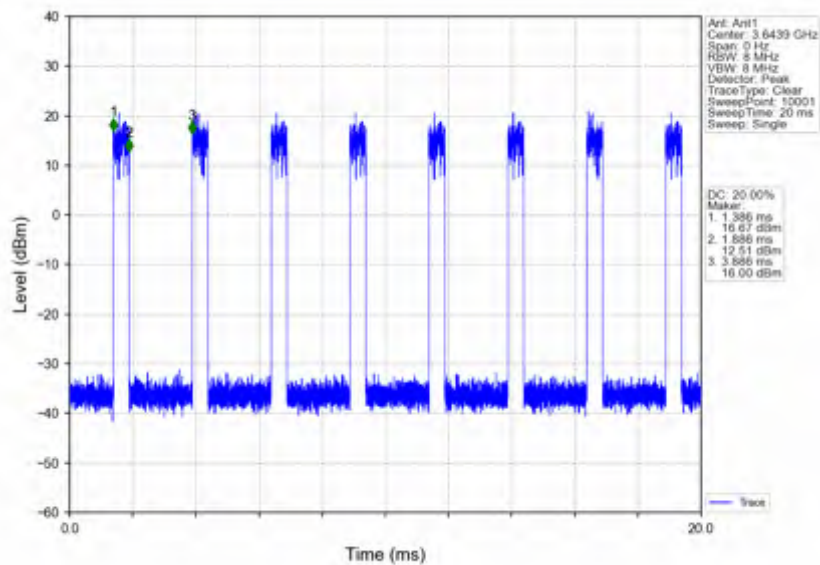
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



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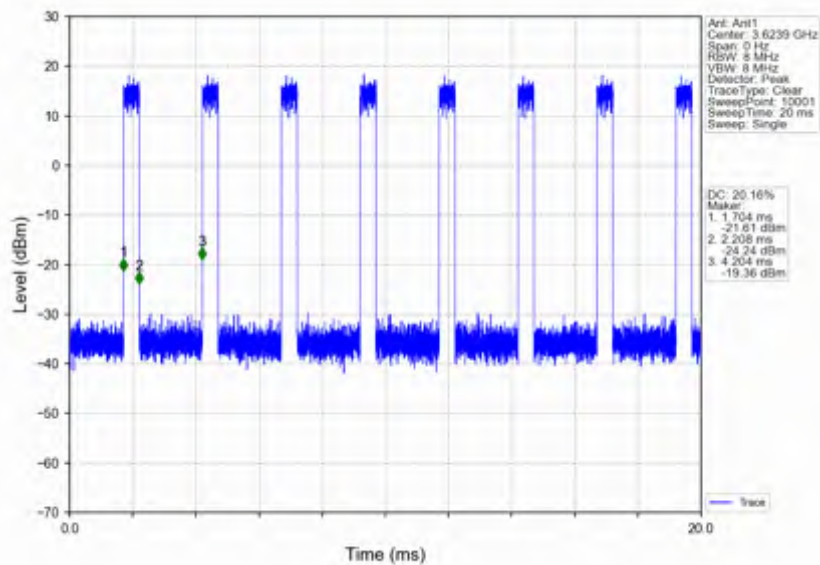
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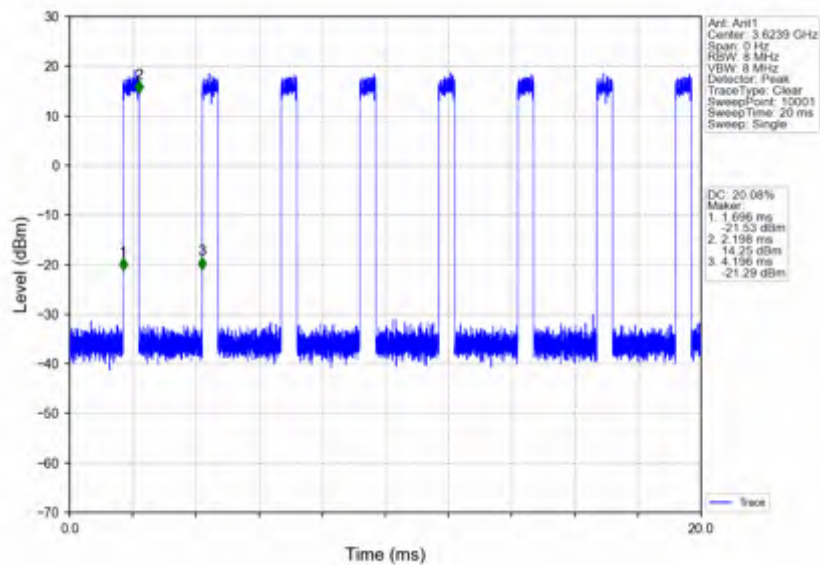
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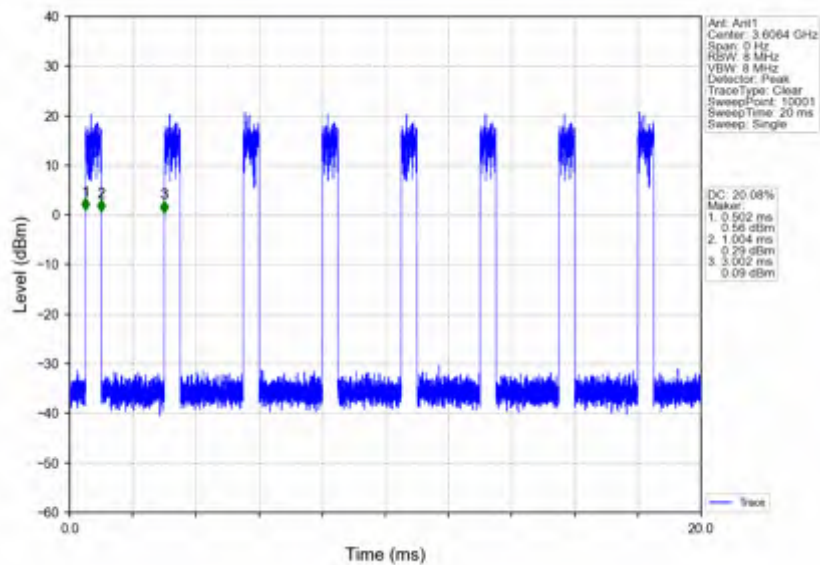


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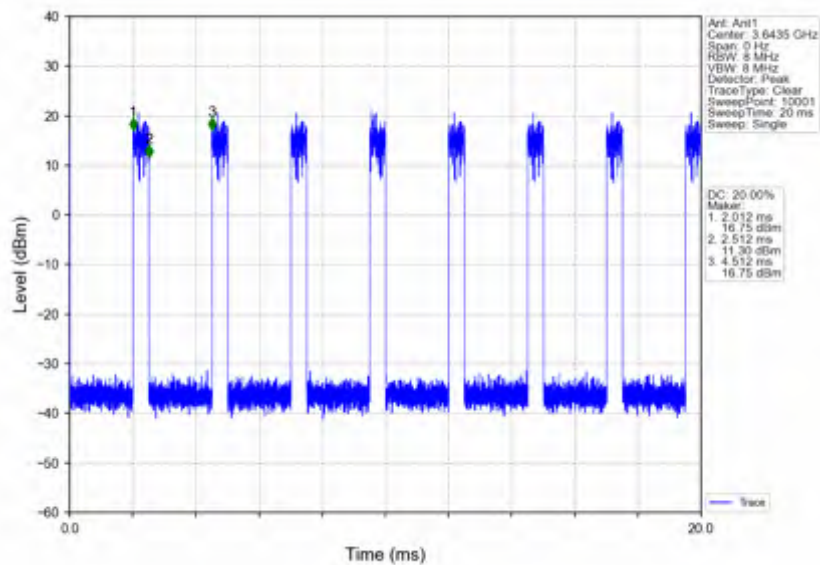
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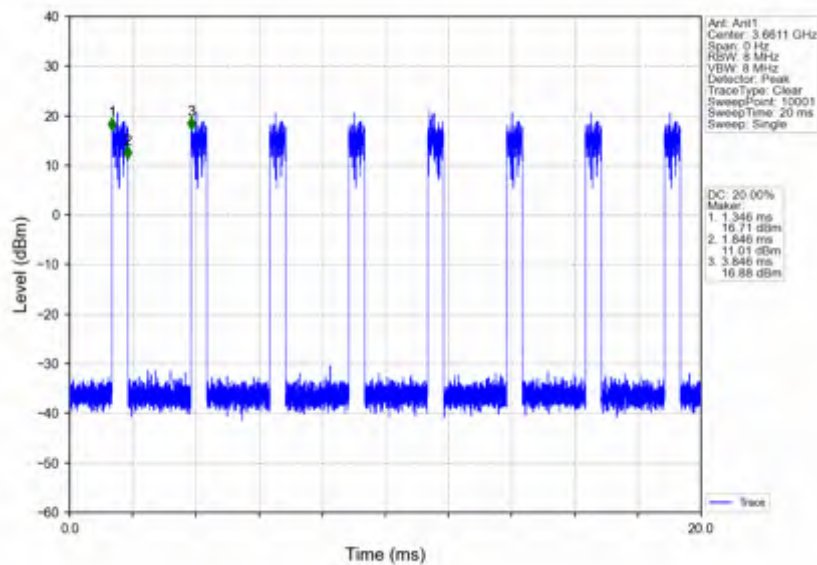


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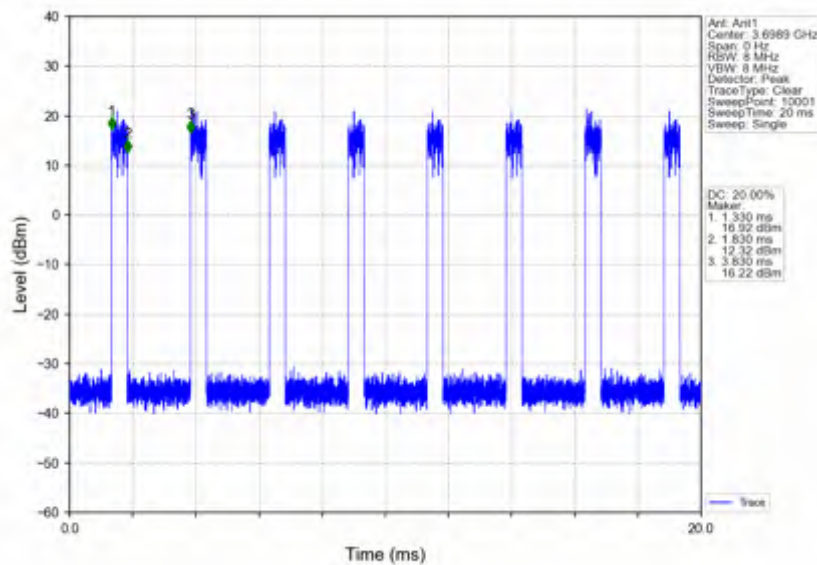
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3679.98MHz_Edge_1RB_Left



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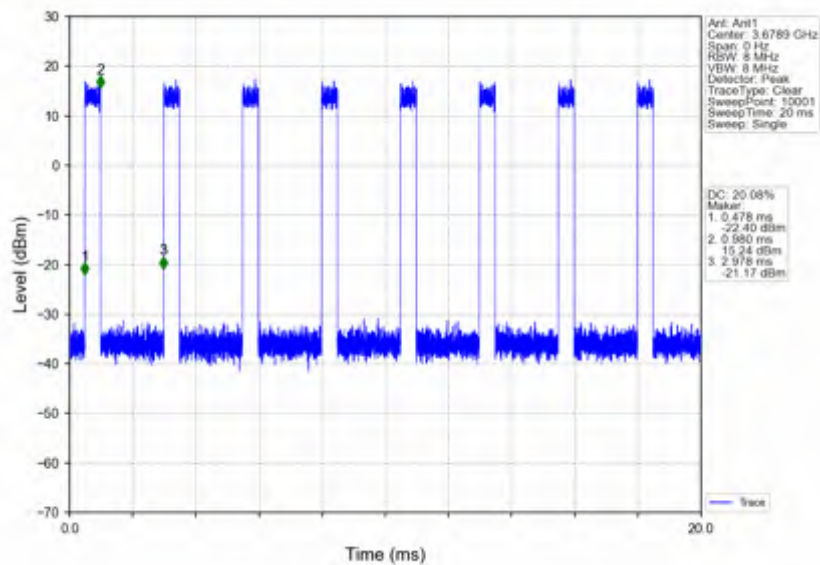
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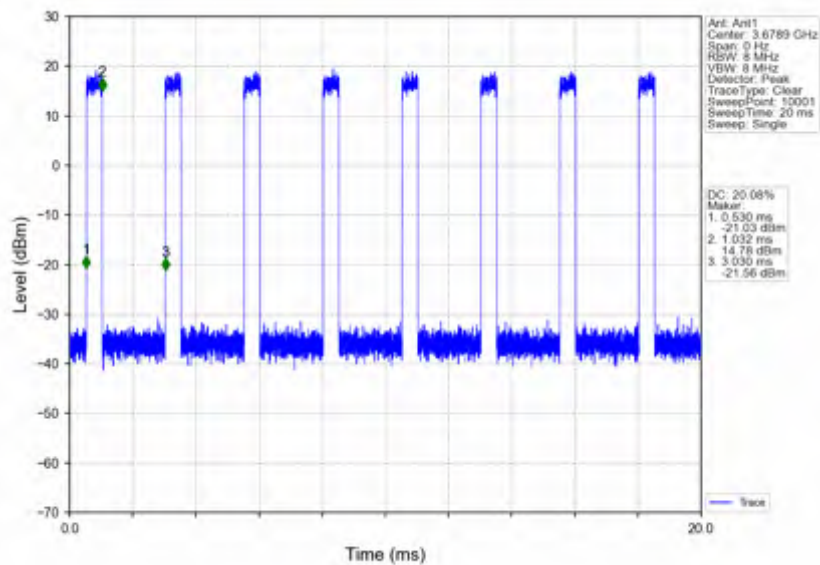
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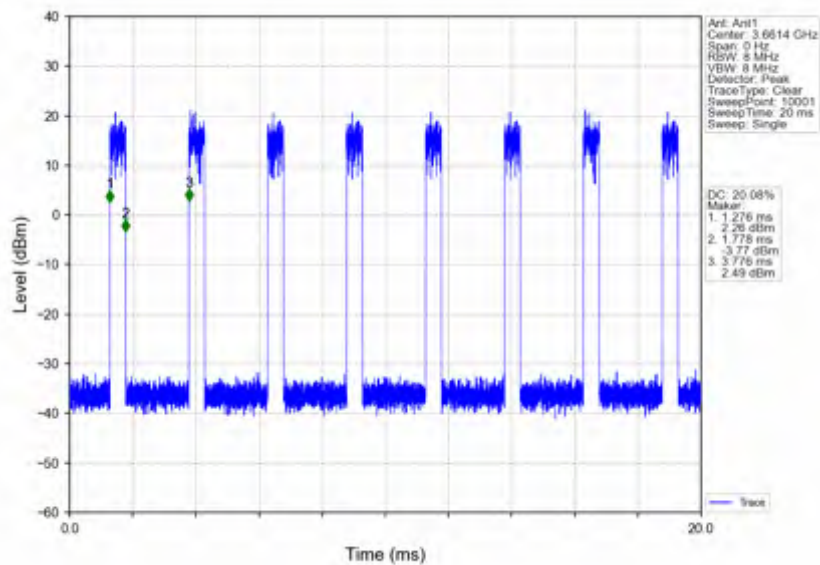


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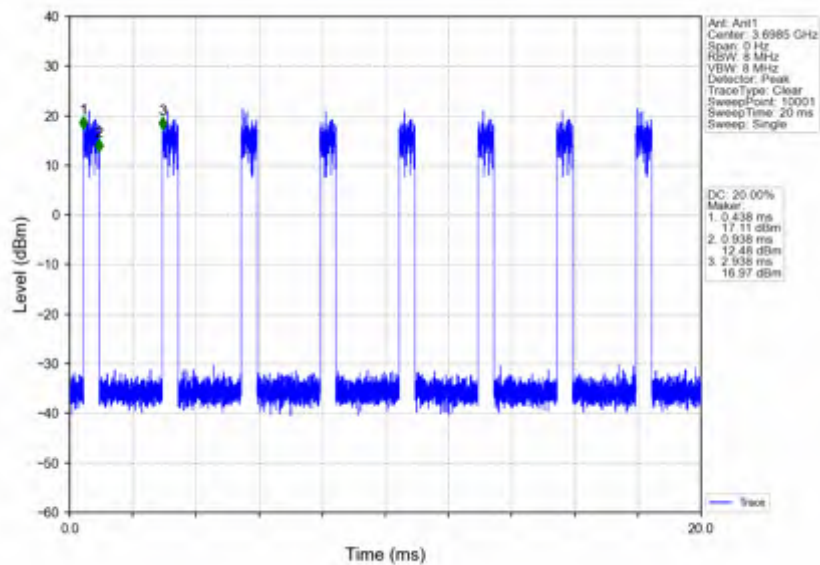
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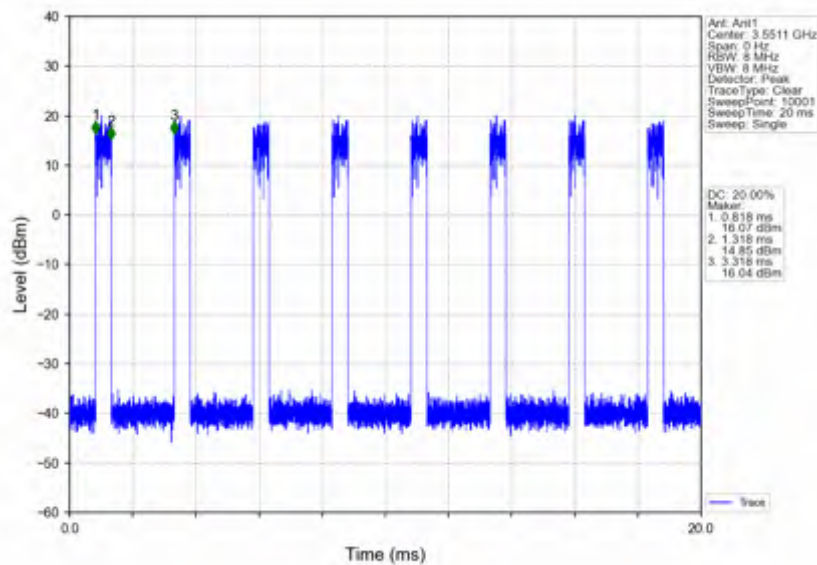
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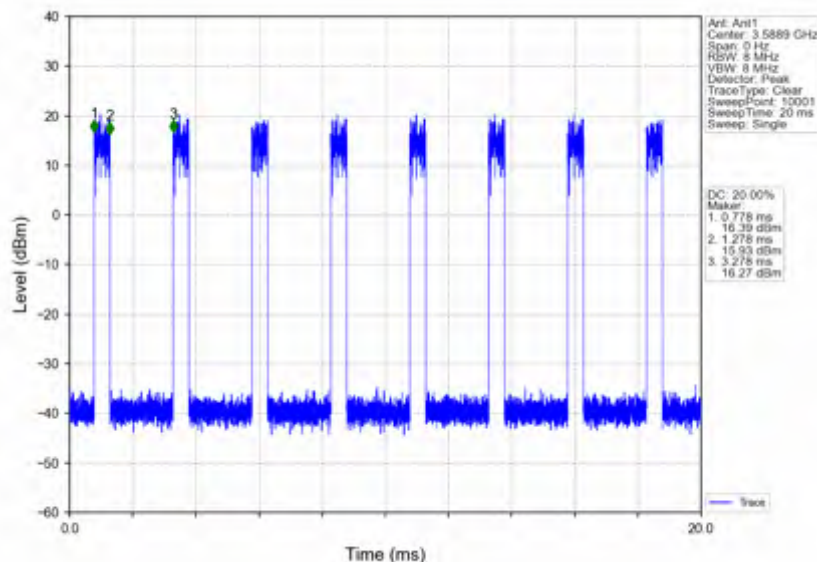
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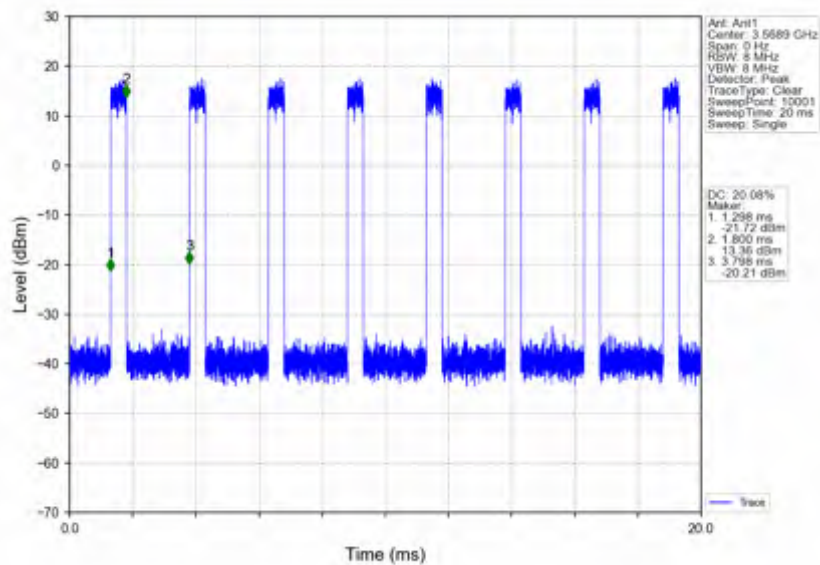
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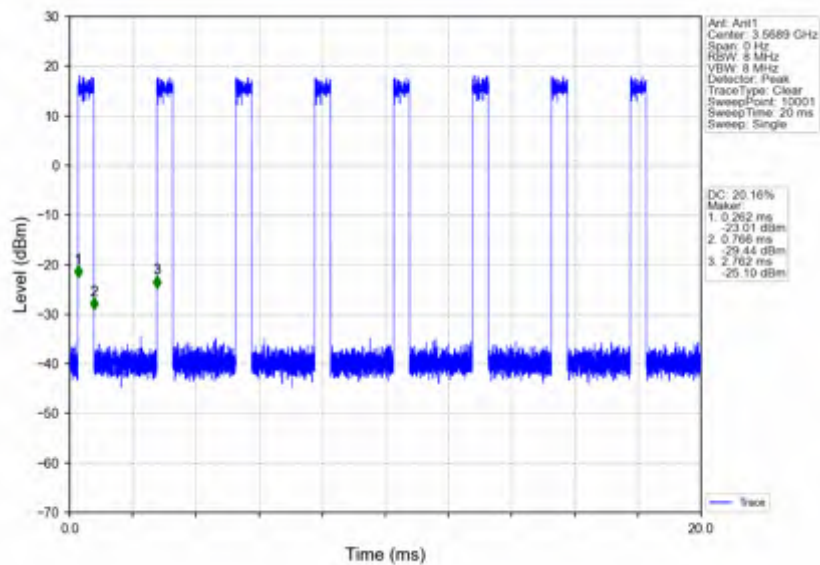
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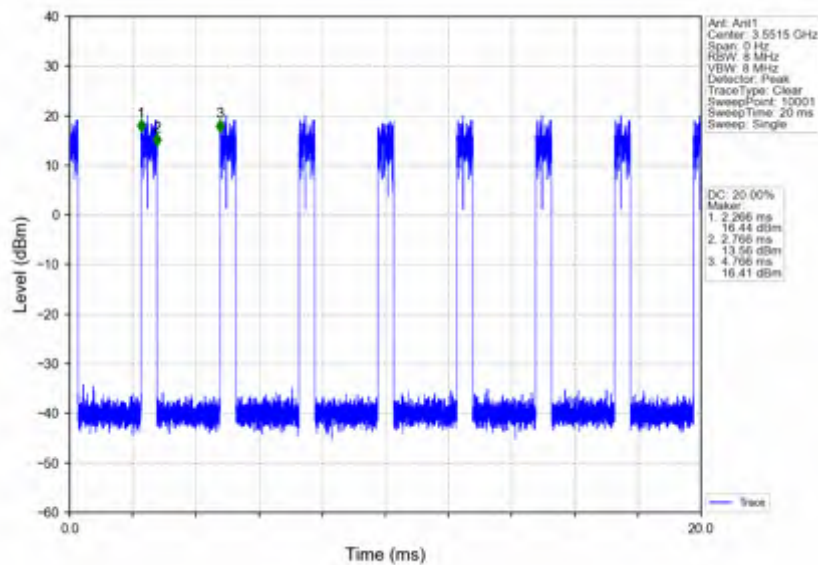


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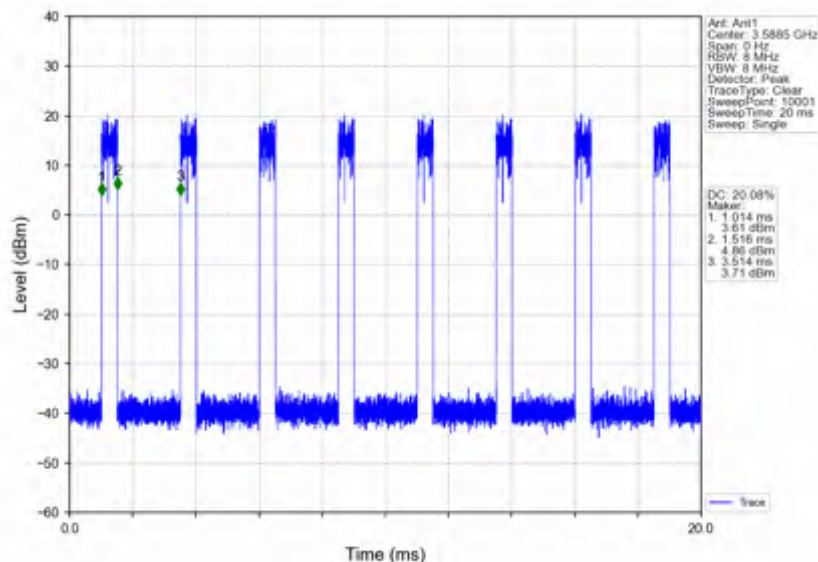
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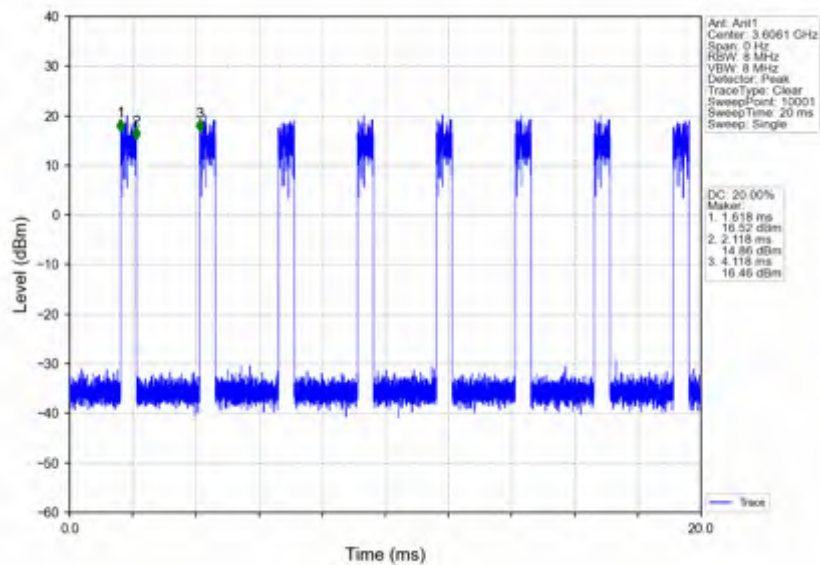
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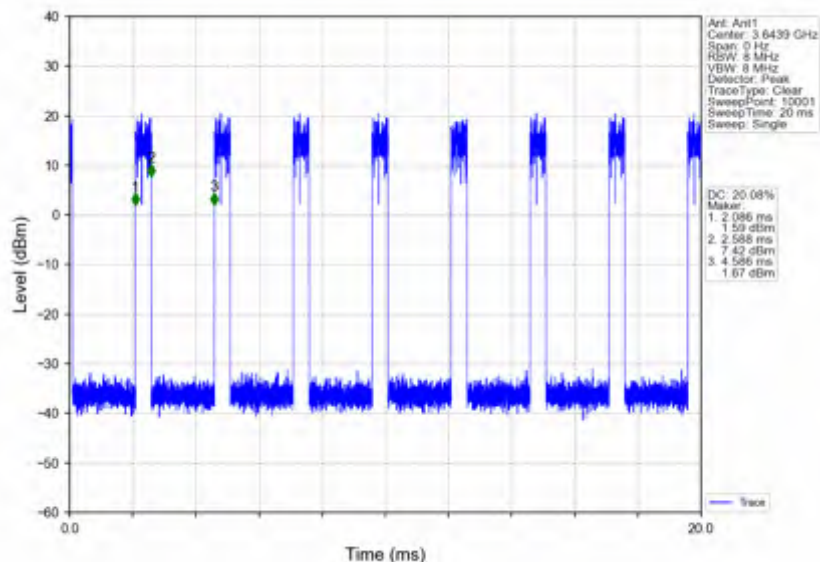
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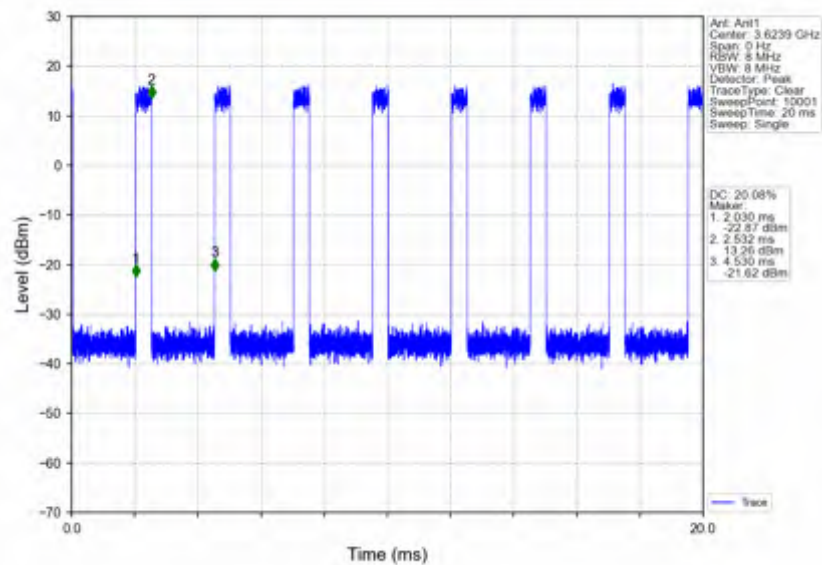


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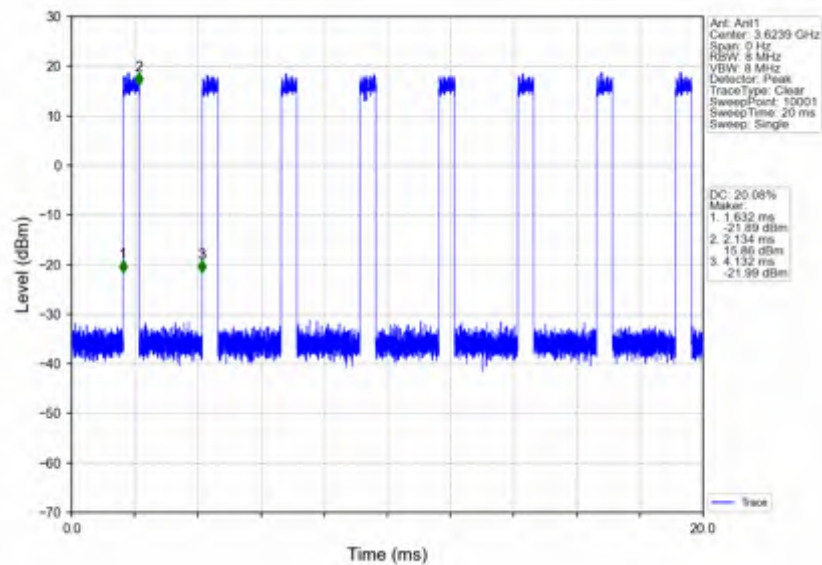
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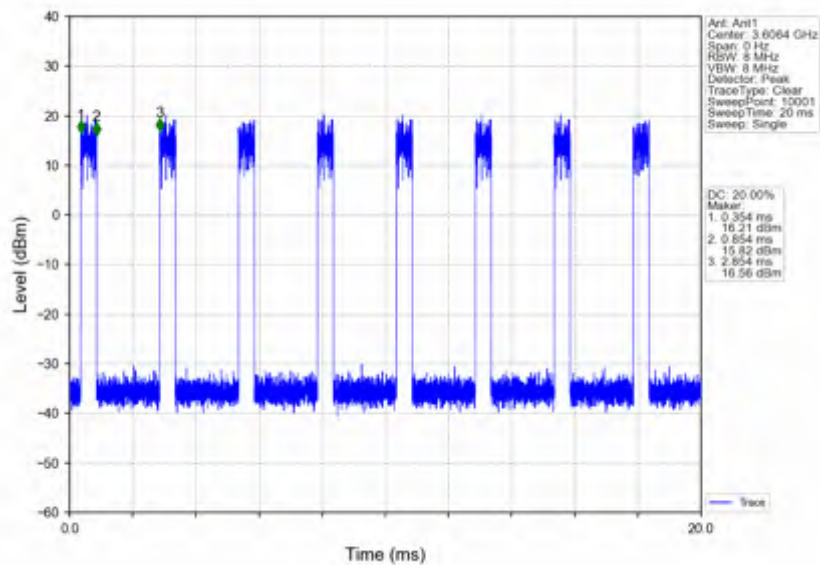
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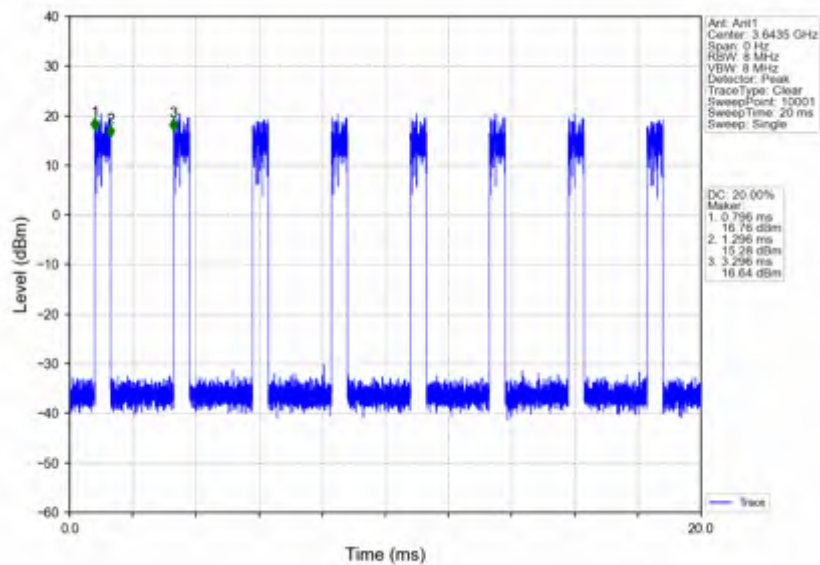
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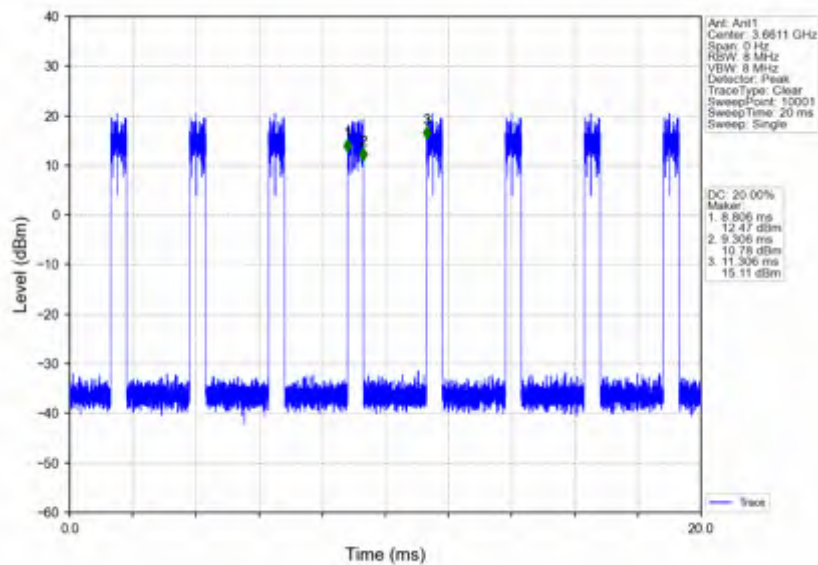
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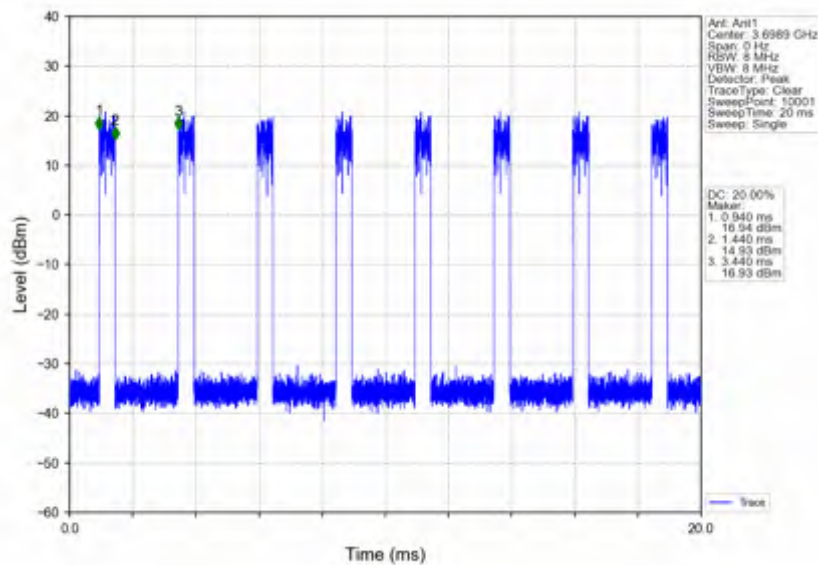
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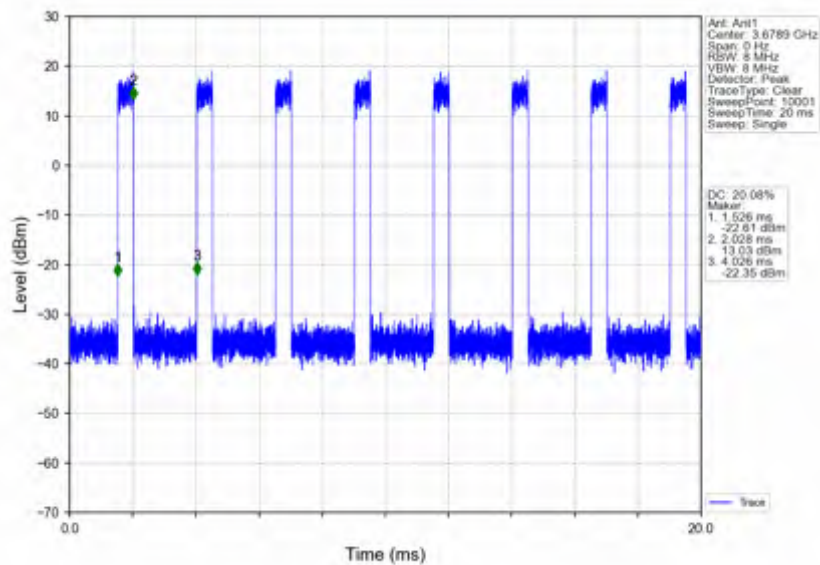
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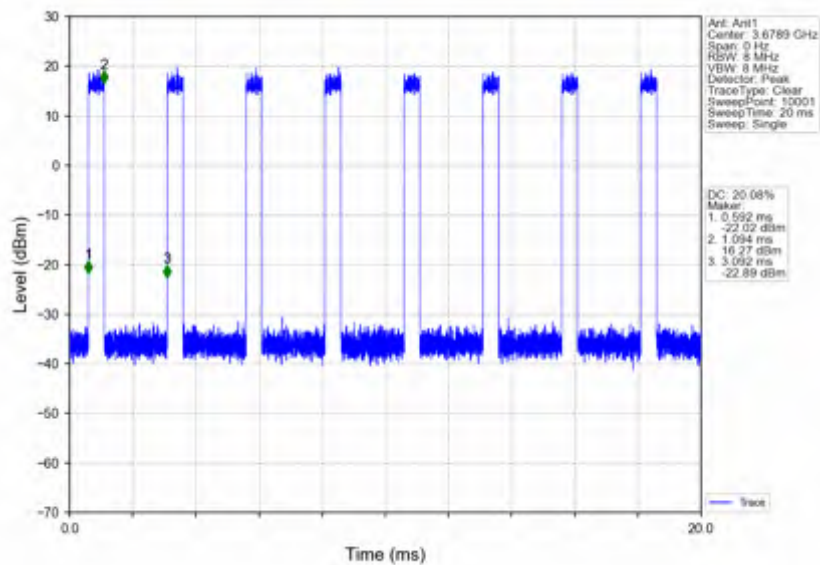
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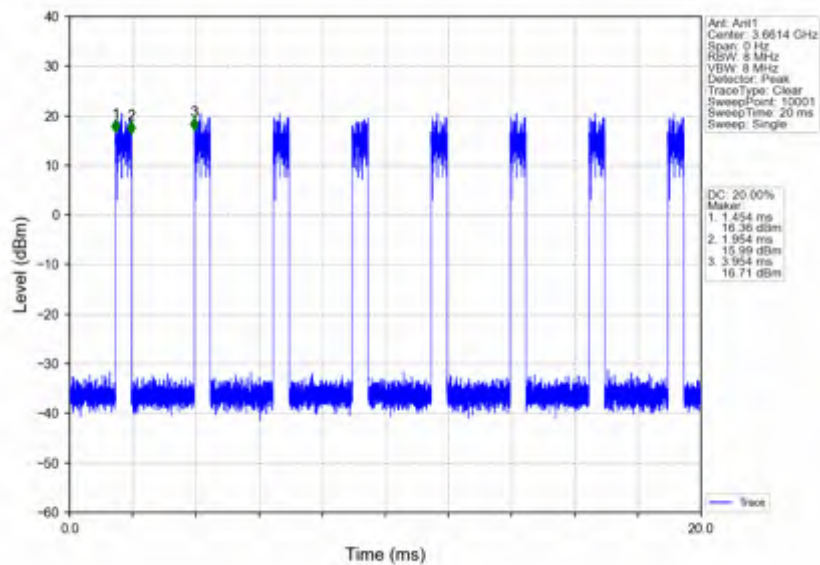
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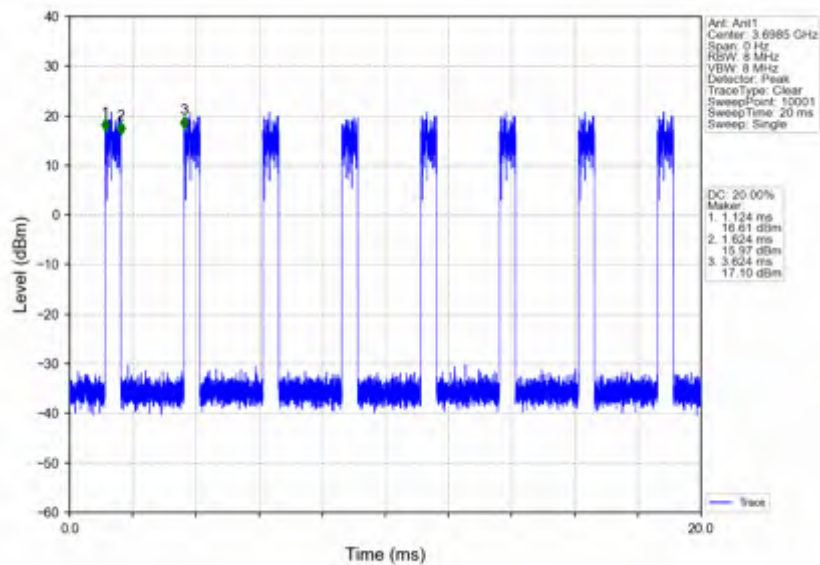
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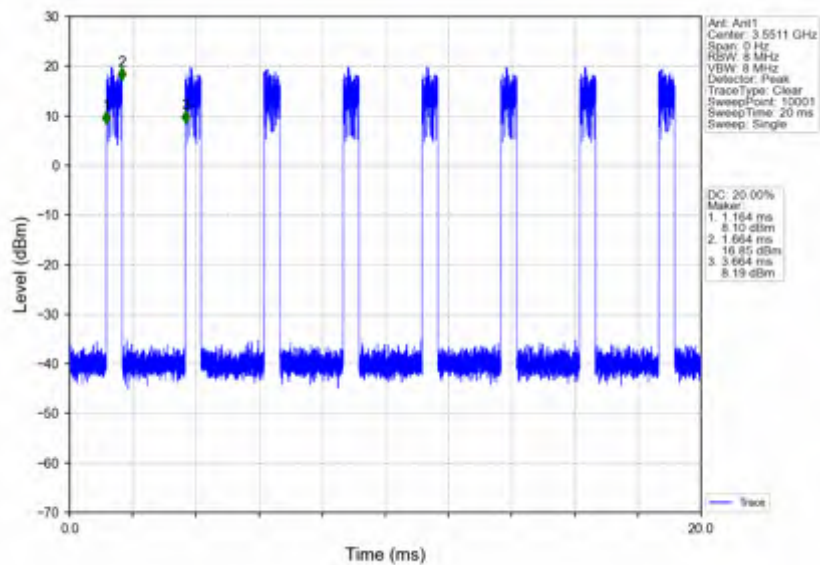


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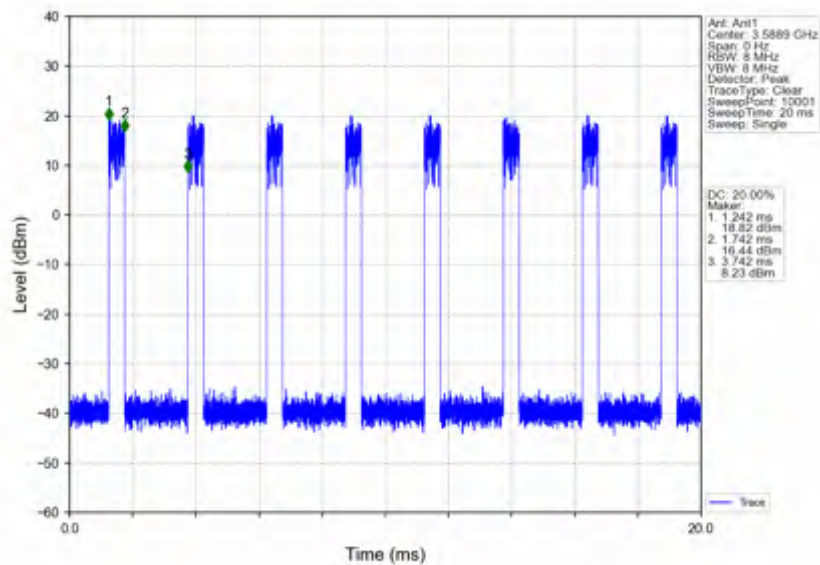
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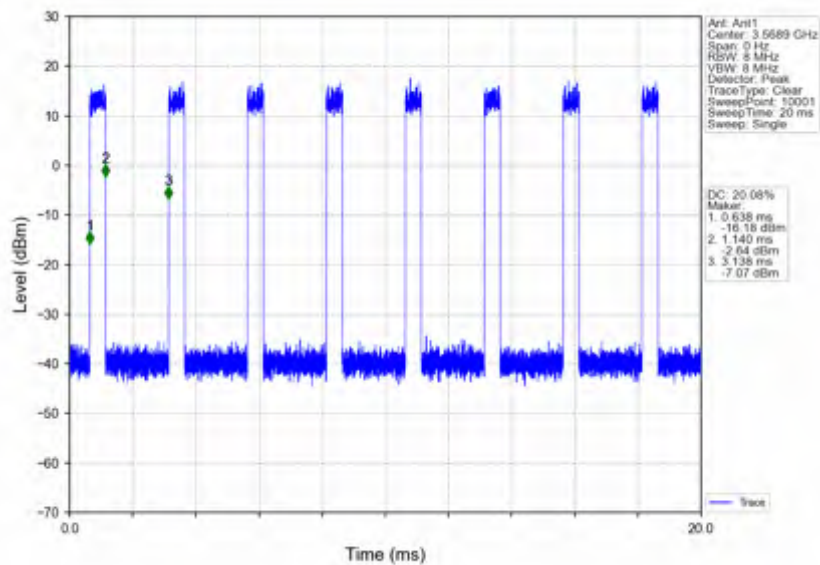


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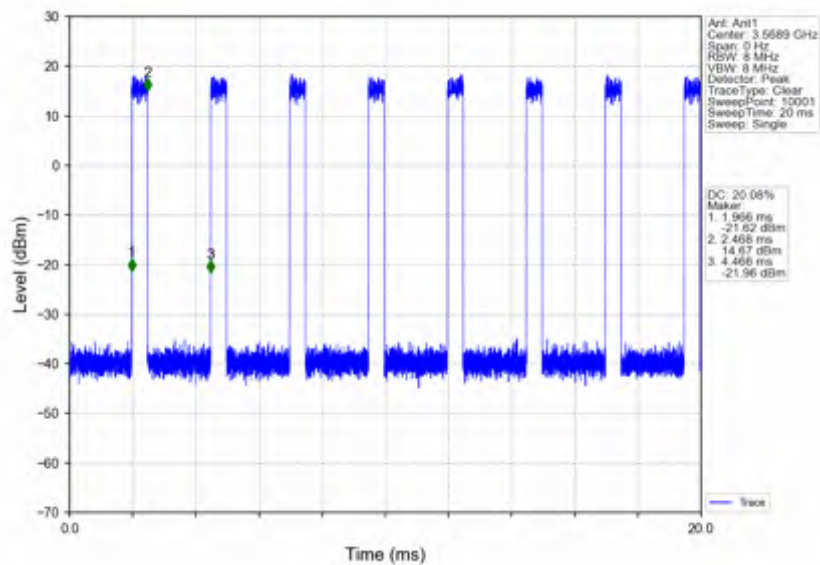
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Outer_Full



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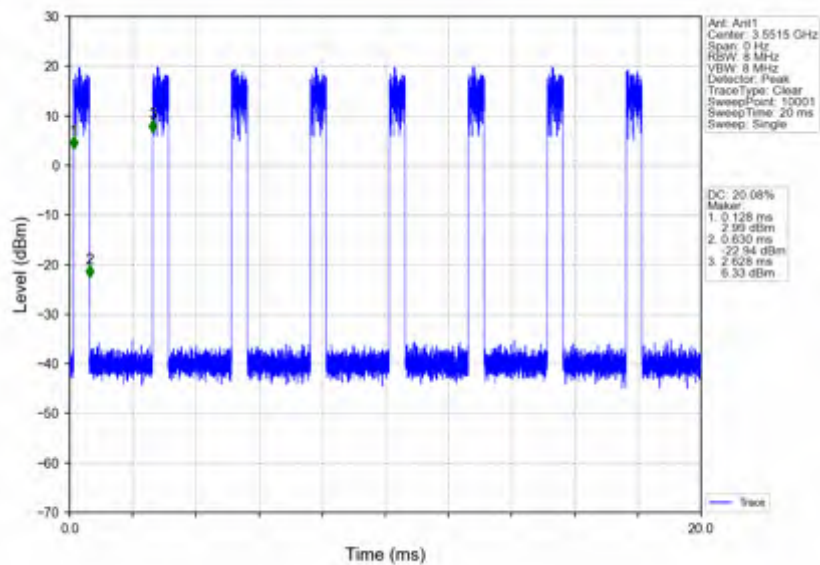
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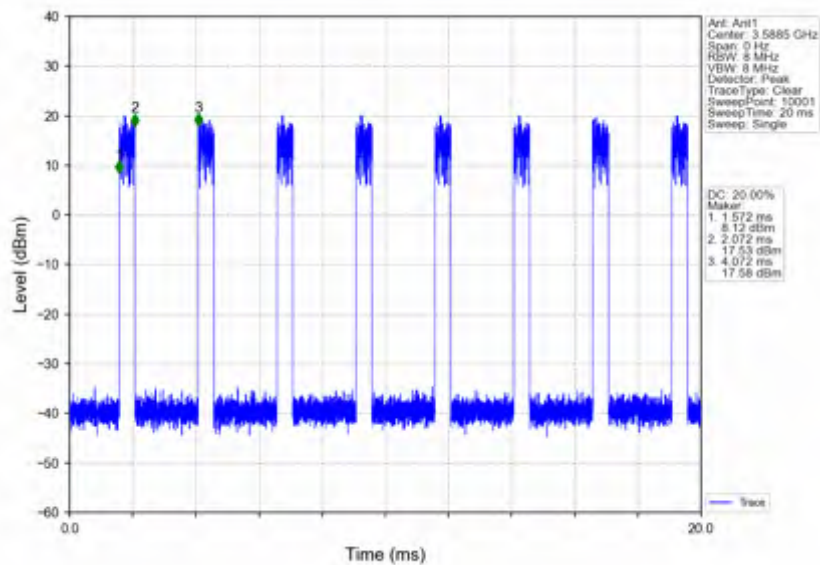
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Inner_1RB_Right



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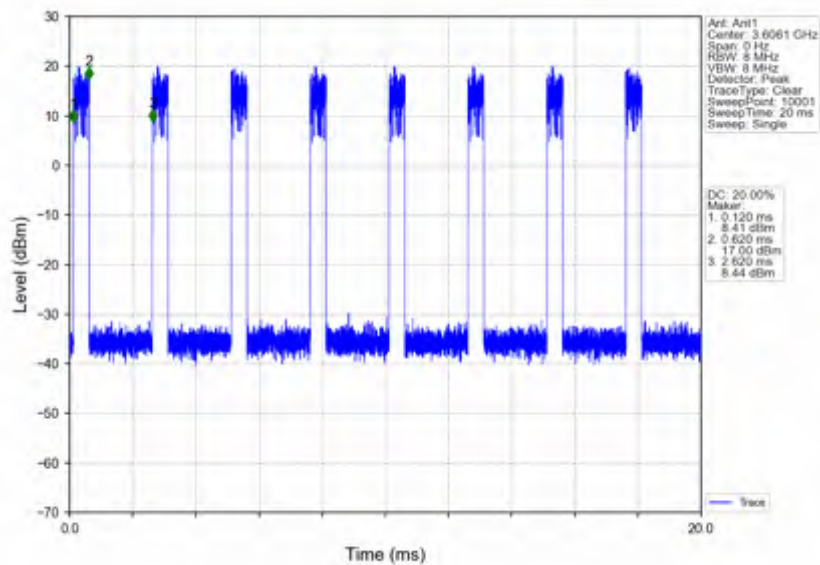
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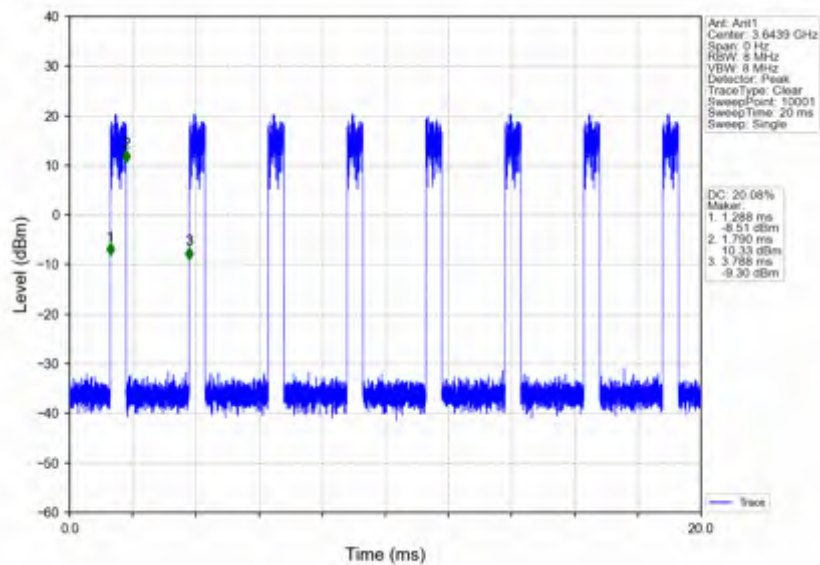
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



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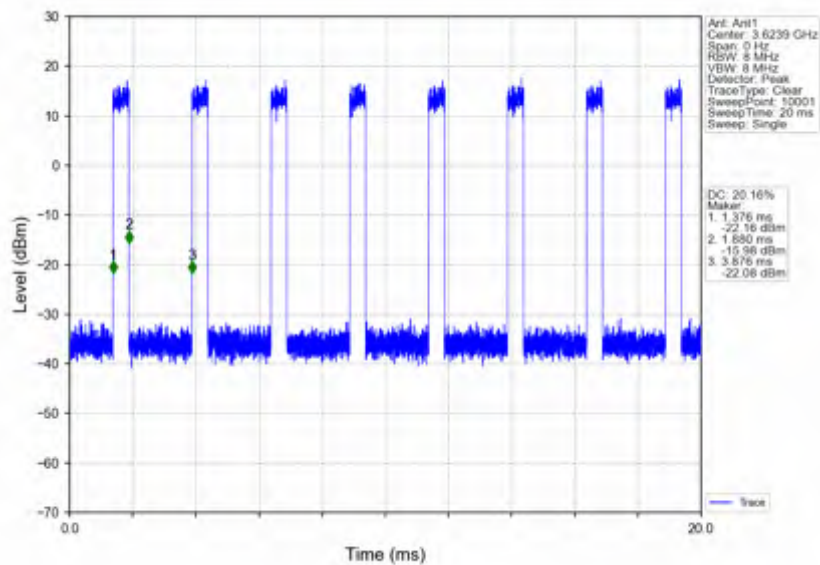


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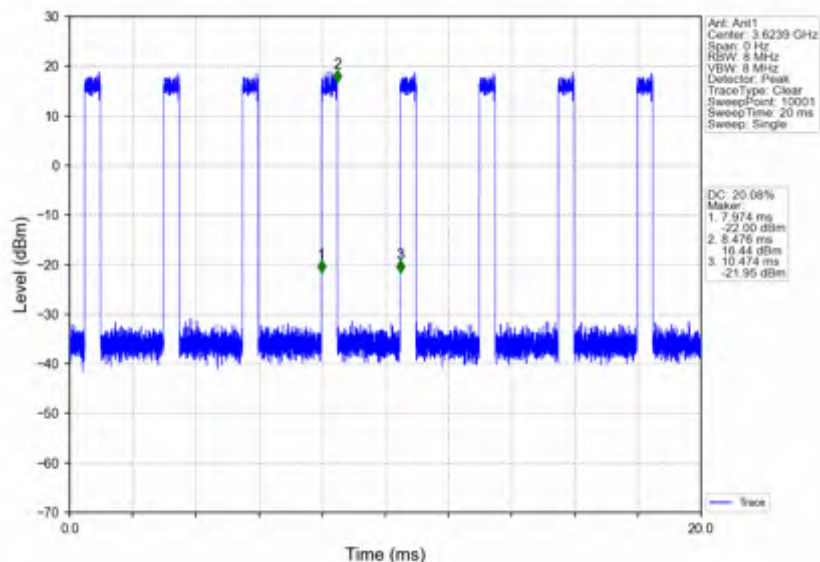
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n78d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_Full



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