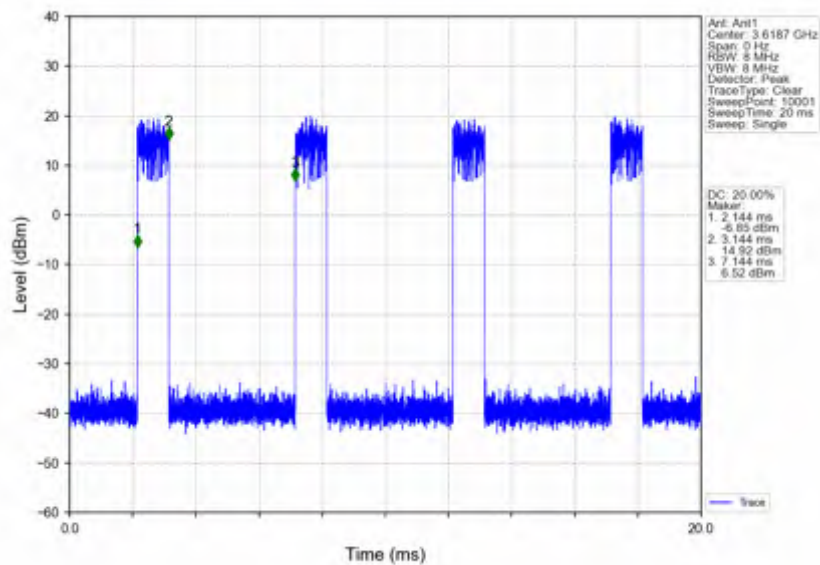
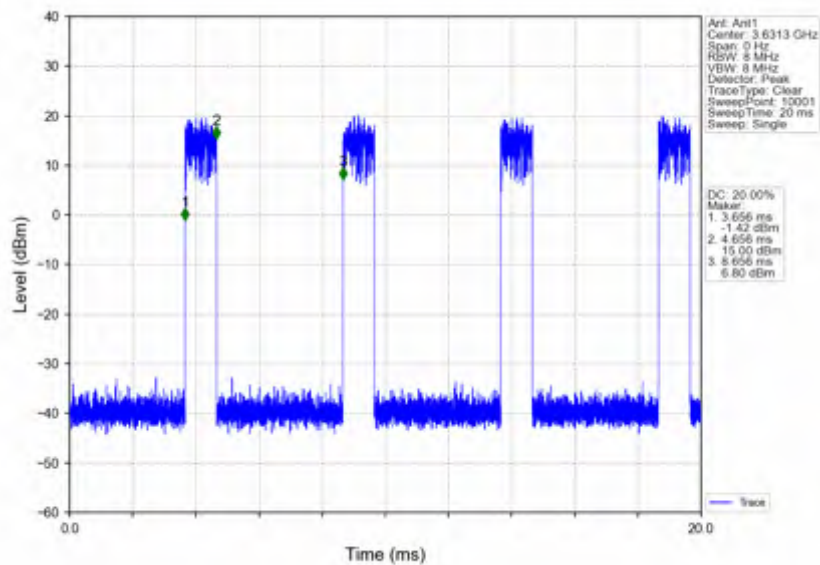


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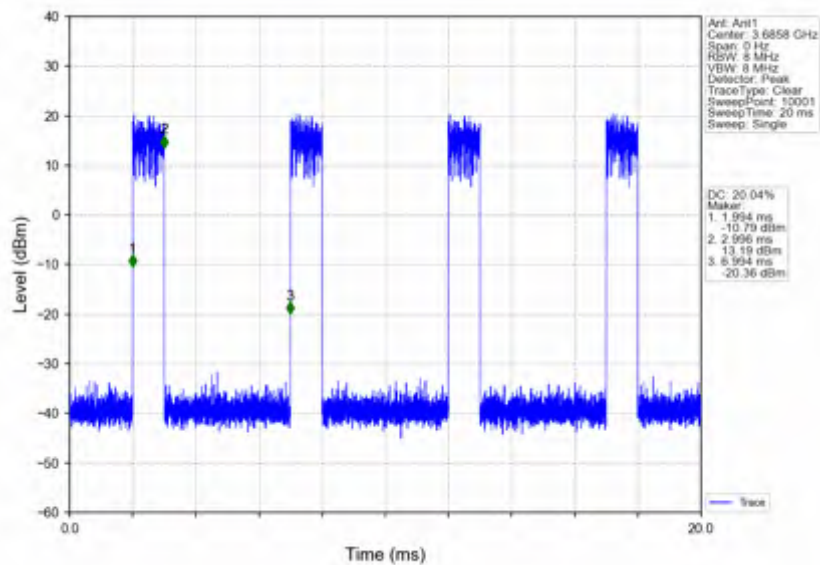


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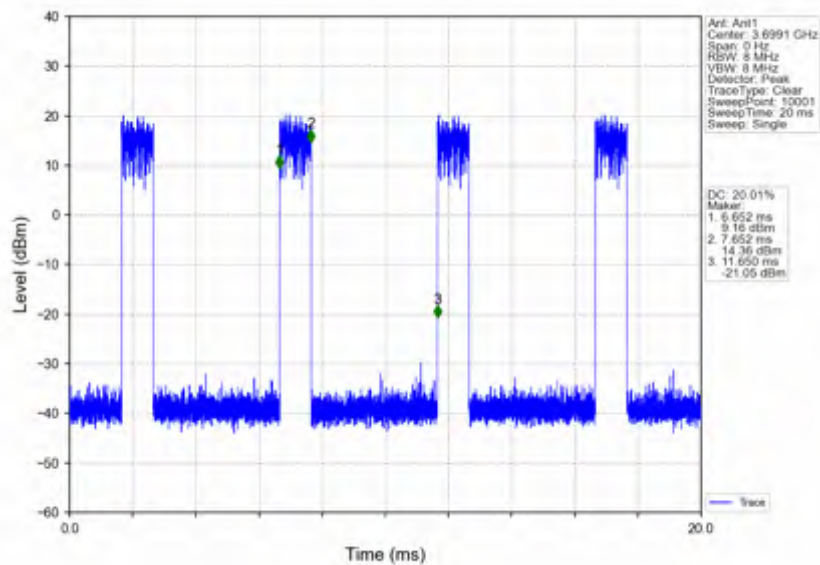
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n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3692.49MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3692.49MHz_Edge_1RB_Right



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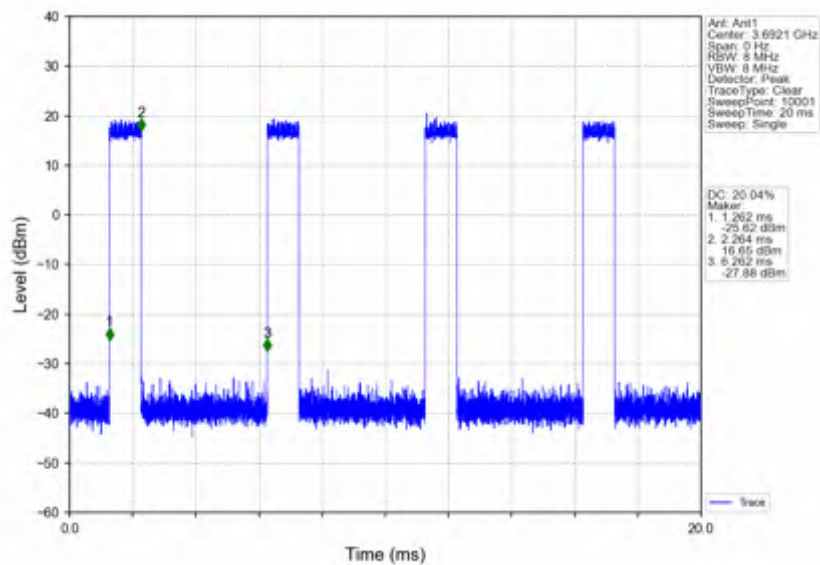
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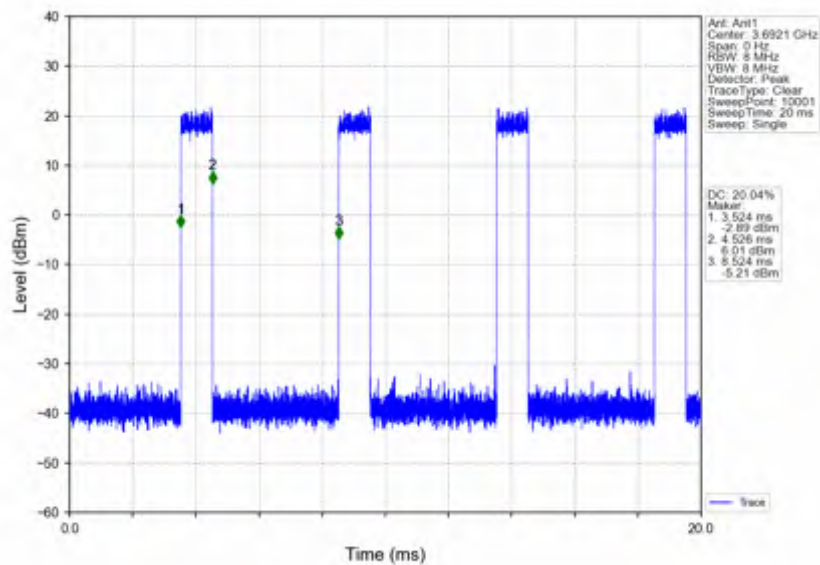
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n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3692.49MHz_Outer_Full



n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3692.49MHz_Inner_Full



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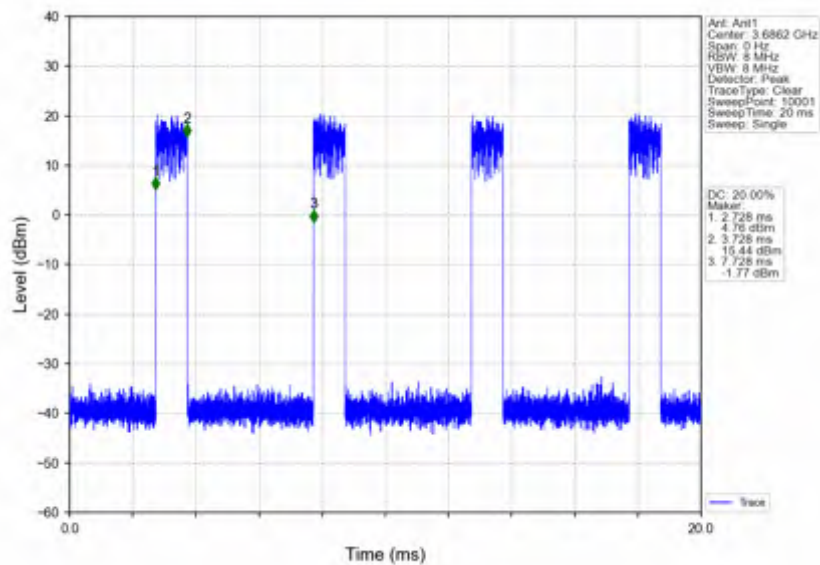
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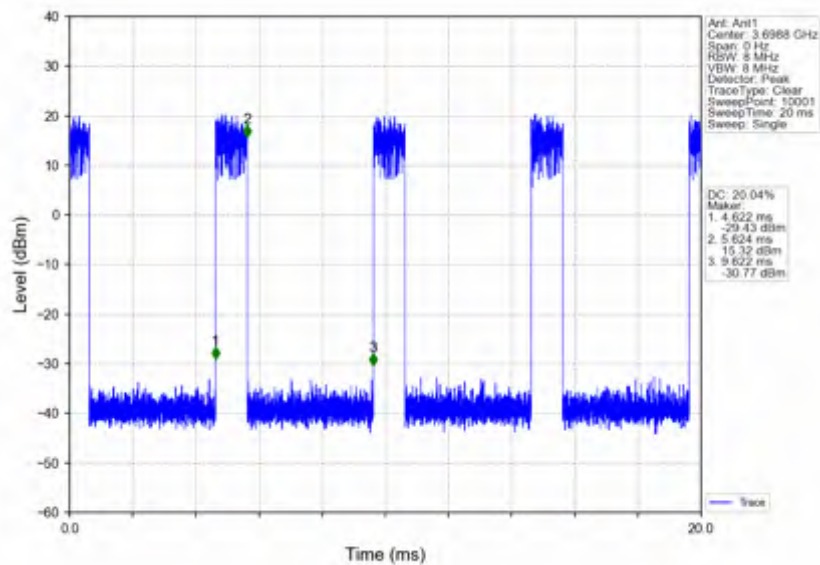
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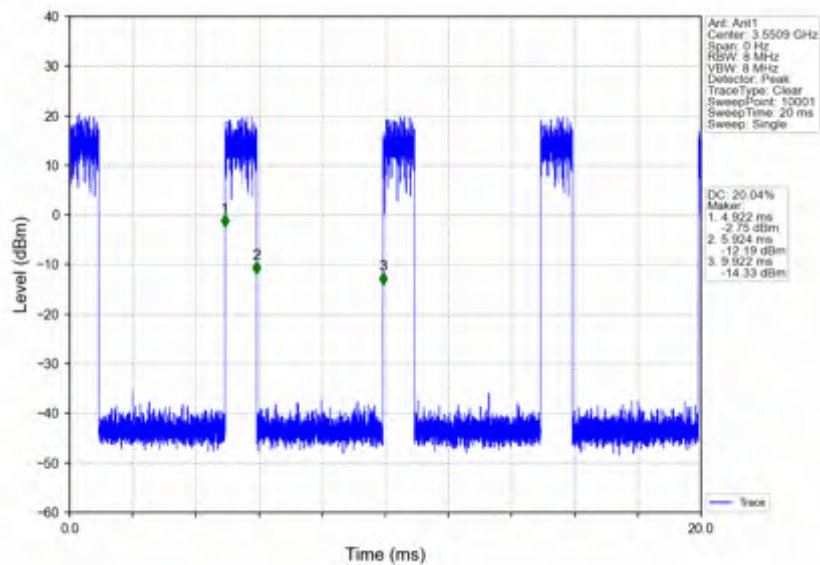


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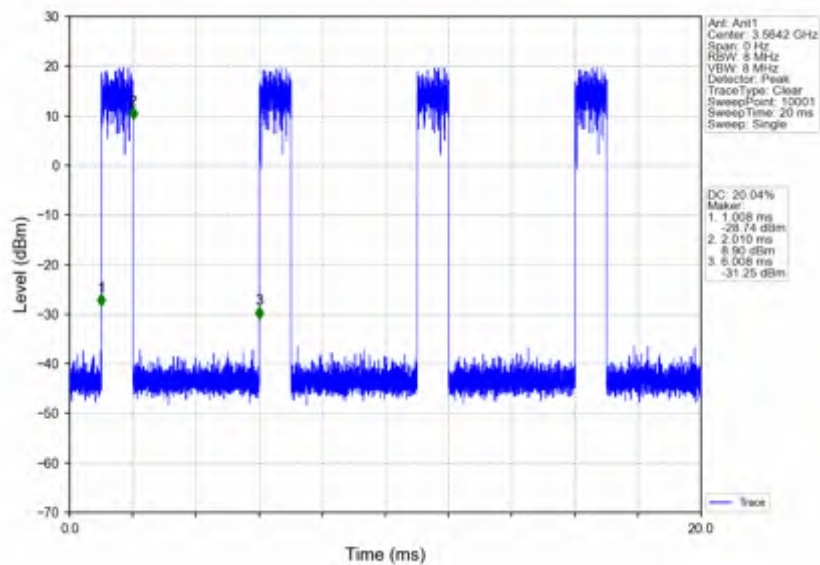
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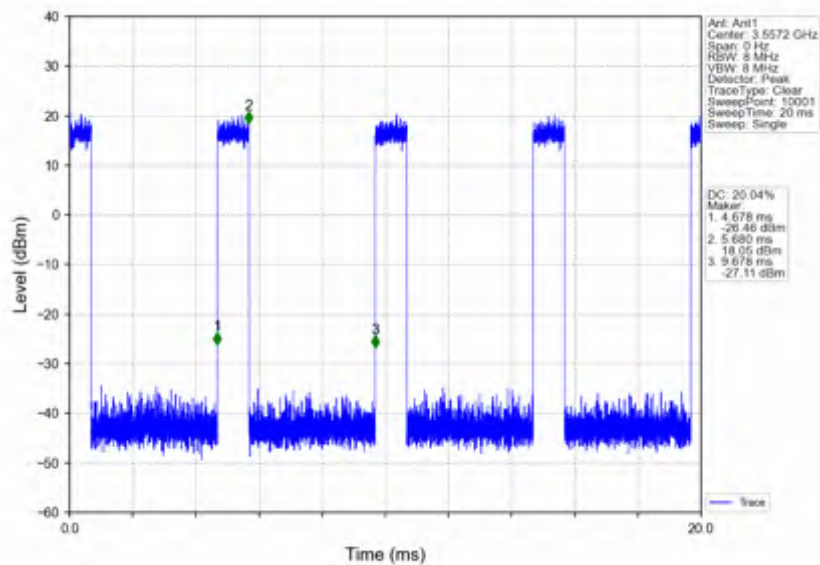


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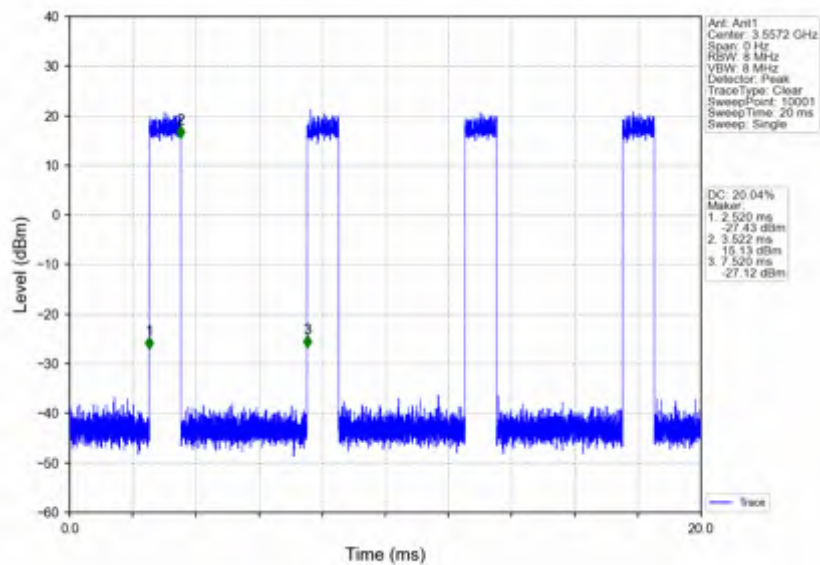
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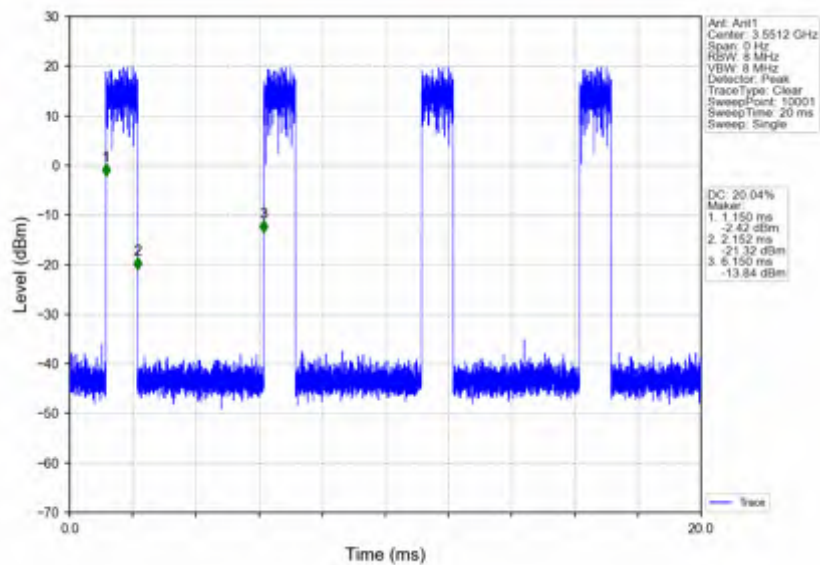
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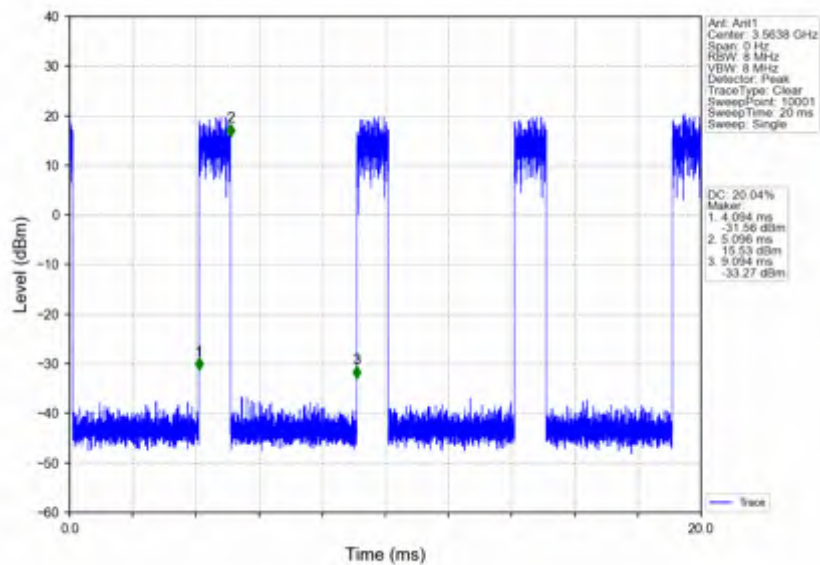
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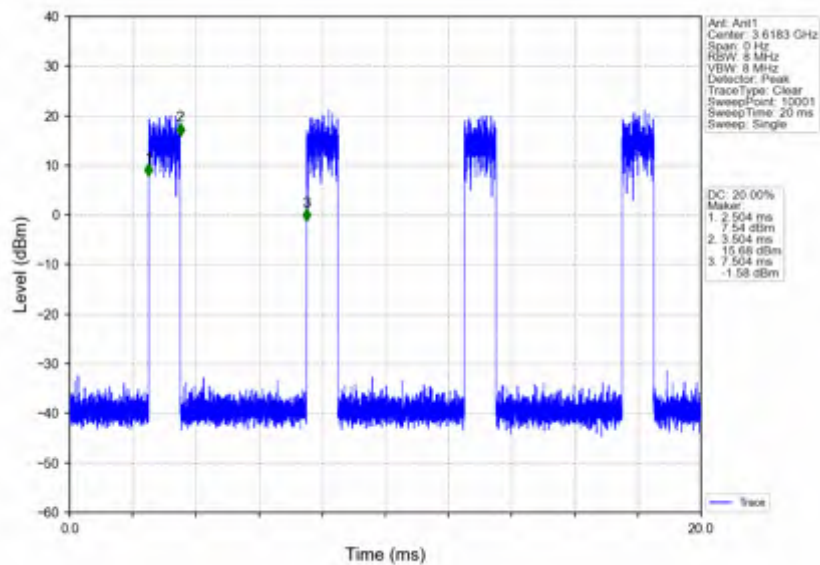


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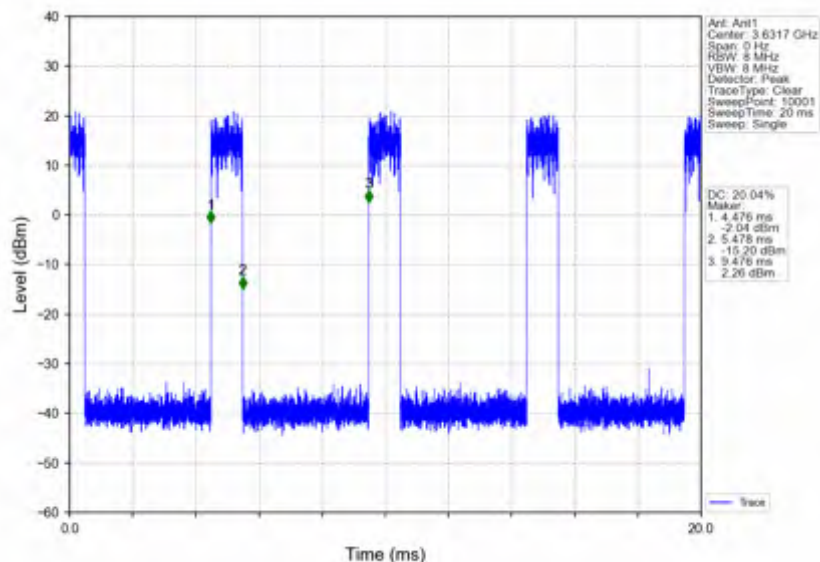
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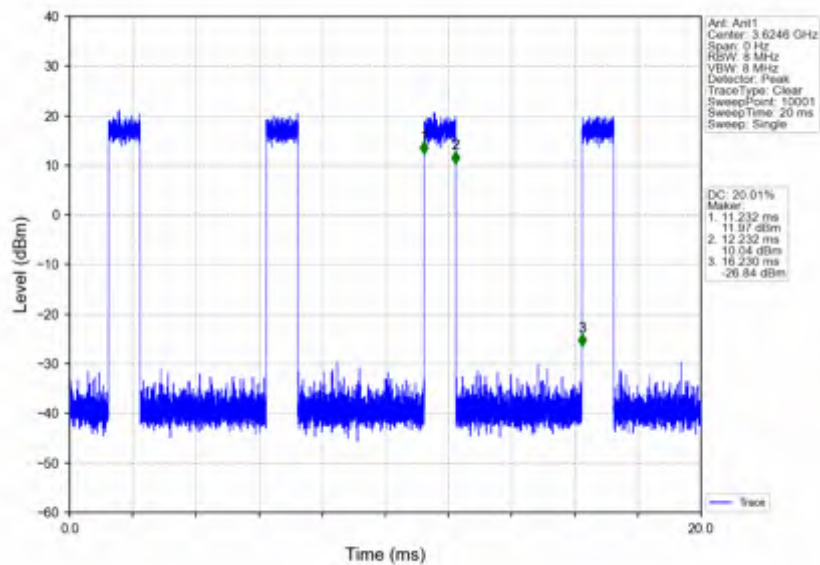


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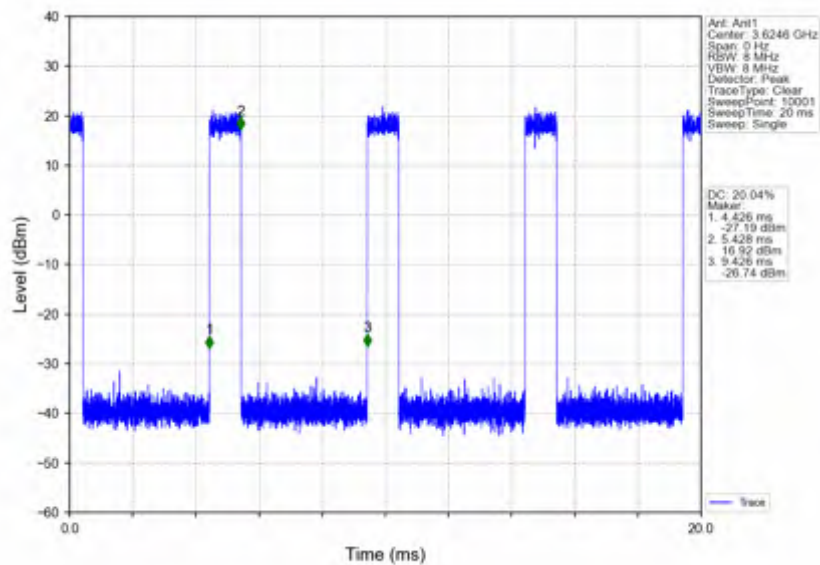
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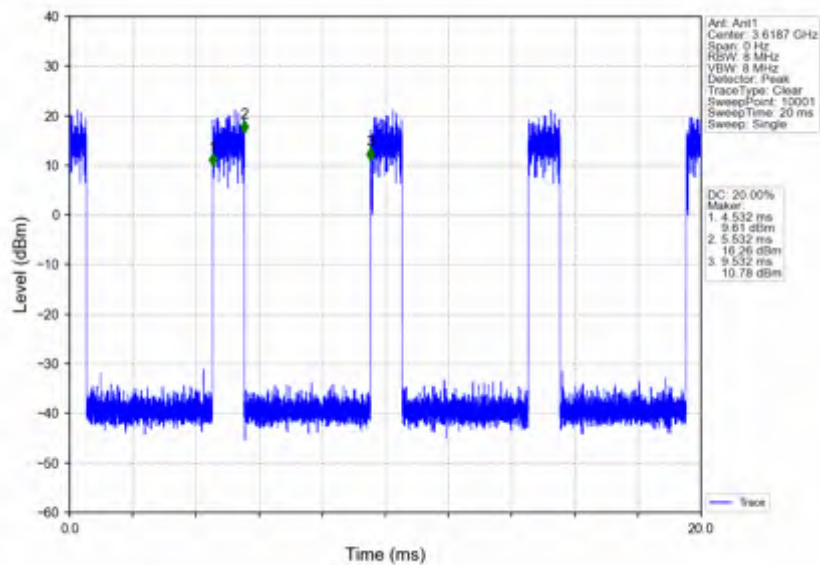


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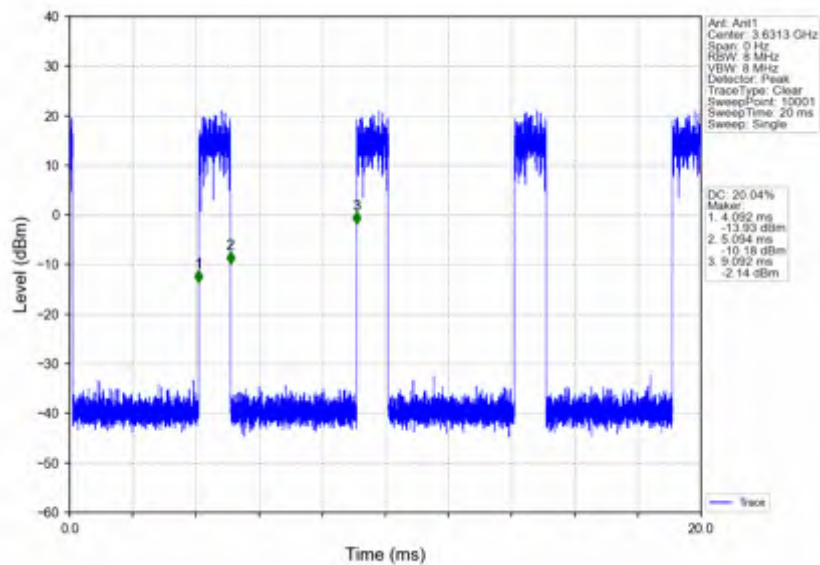
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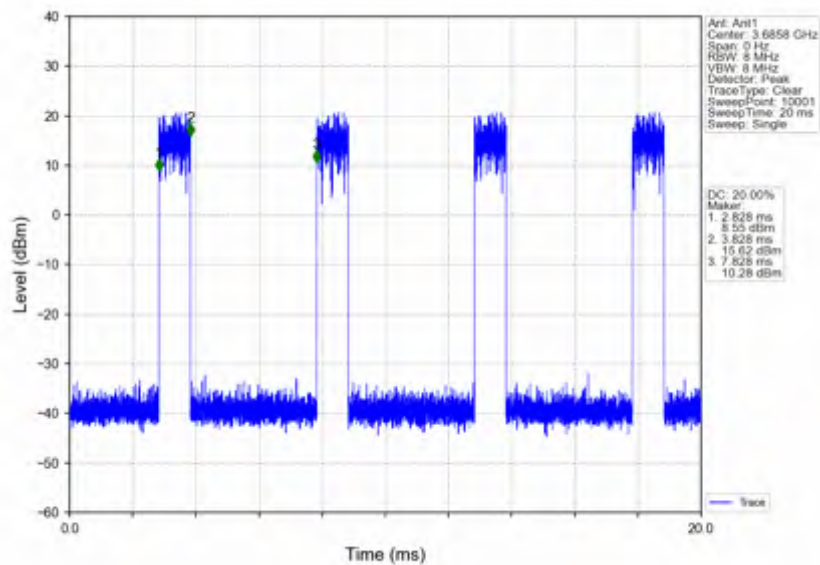


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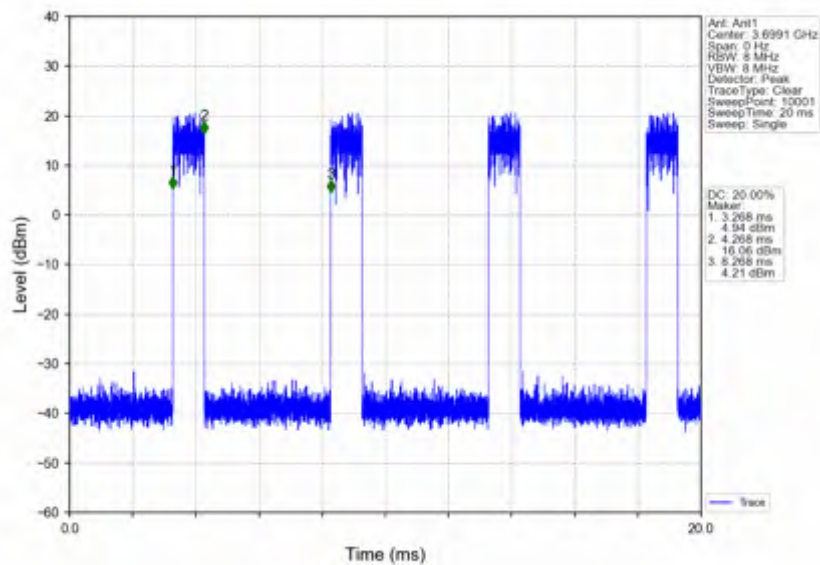
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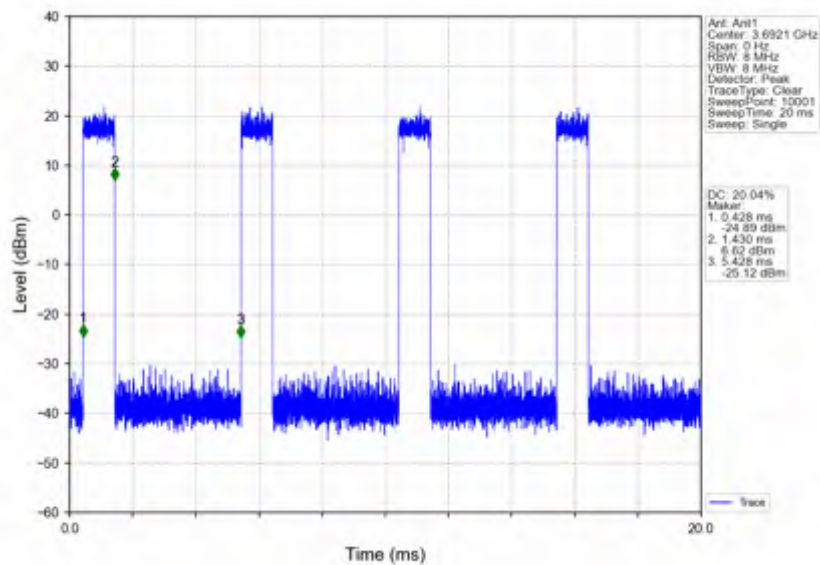


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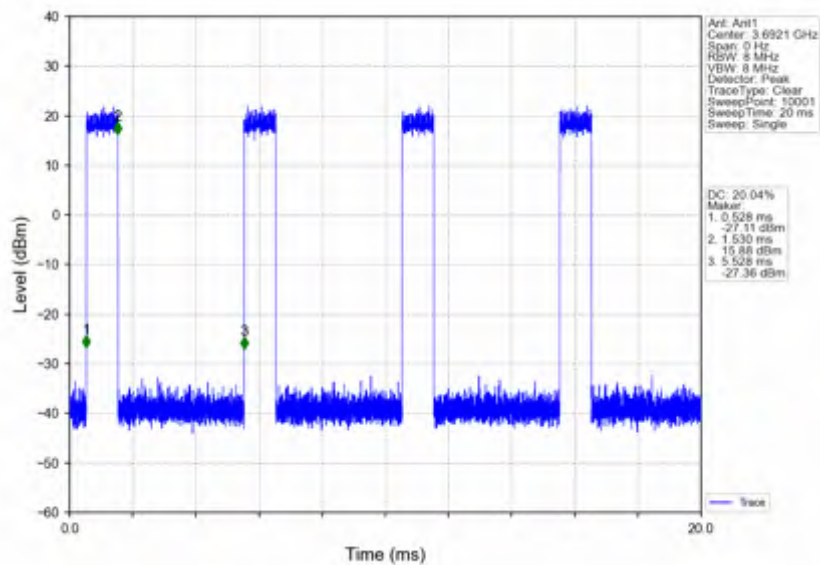
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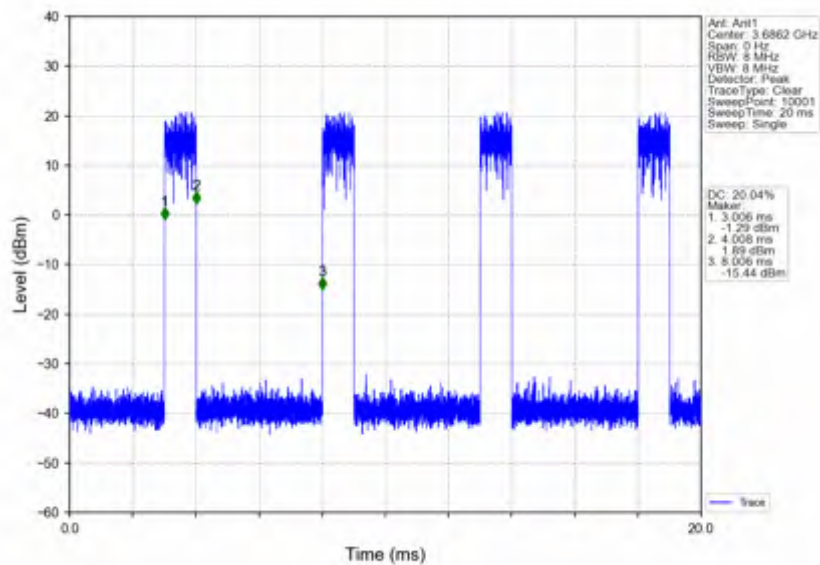
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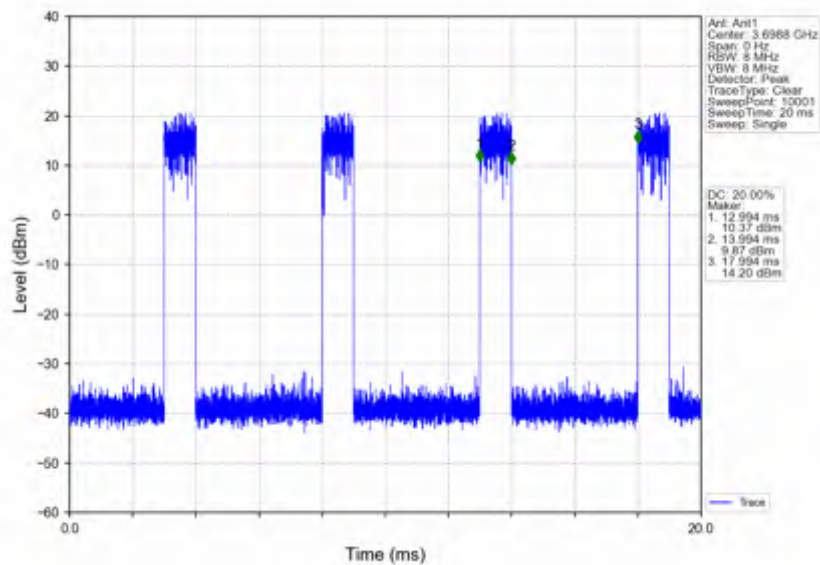
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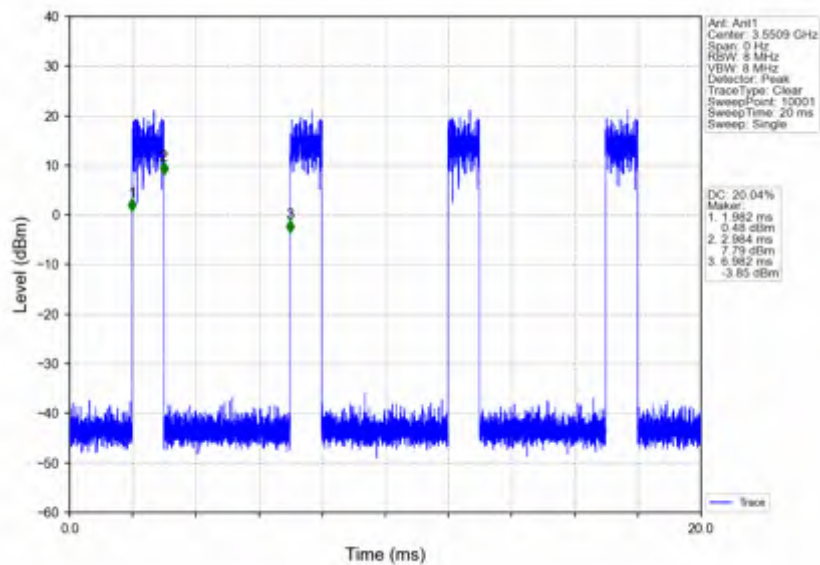
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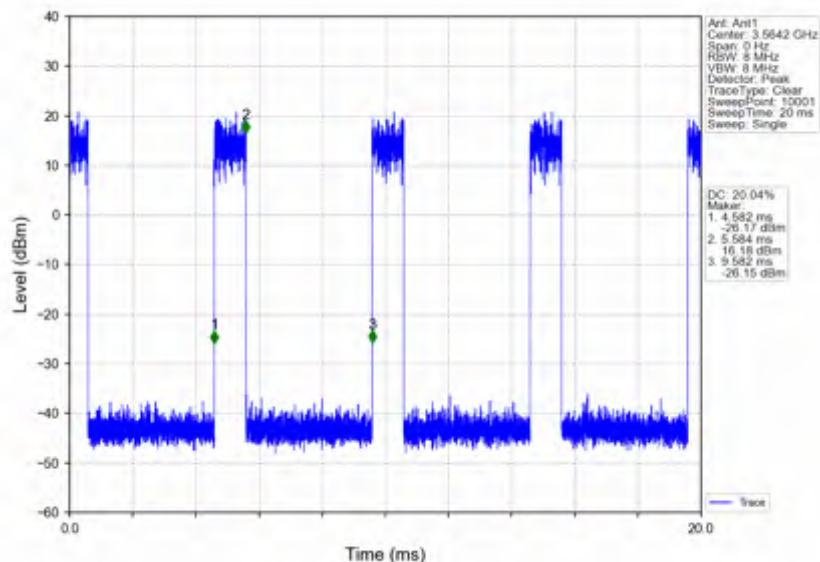
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n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3557.52MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3557.52MHz_Edge_1RB_Right



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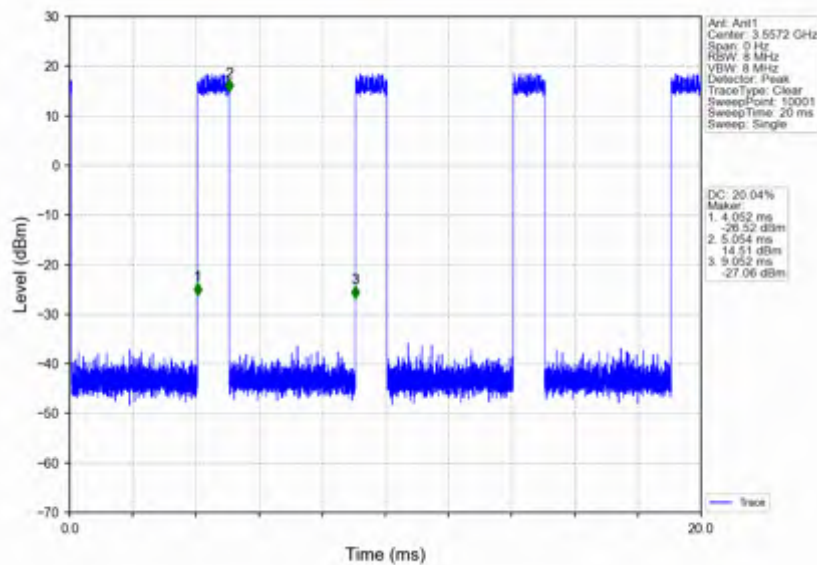
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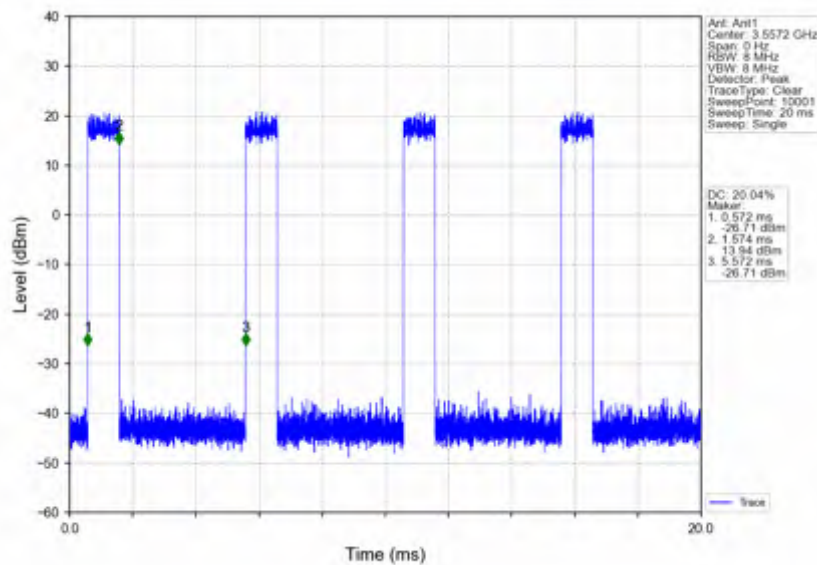
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n78d	30kHz	SISO	NTNV	15MHz	DFT-s-OFDM	256 QAM	3557.52MHz	Outer	Full
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n78d	30kHz	SISO	NTNV	15MHz	DFT-s-OFDM	256 QAM	3557.52MHz	Inner	Full
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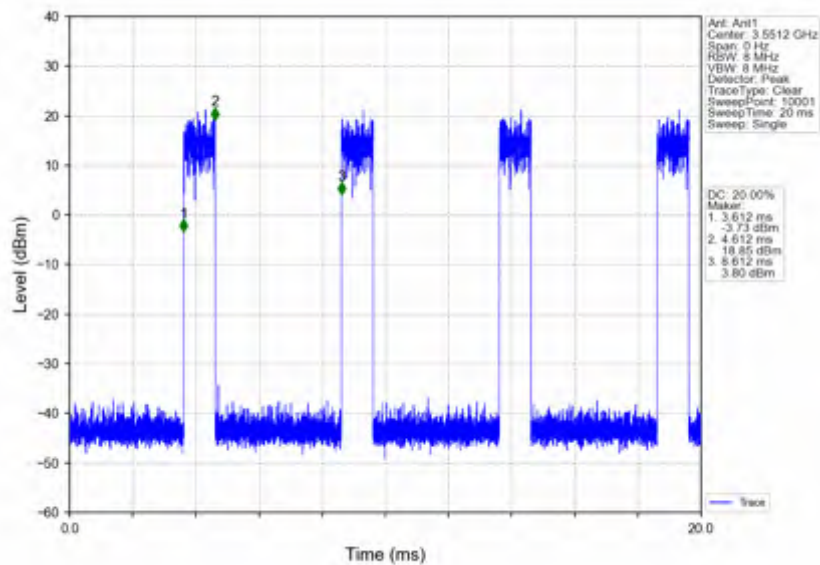


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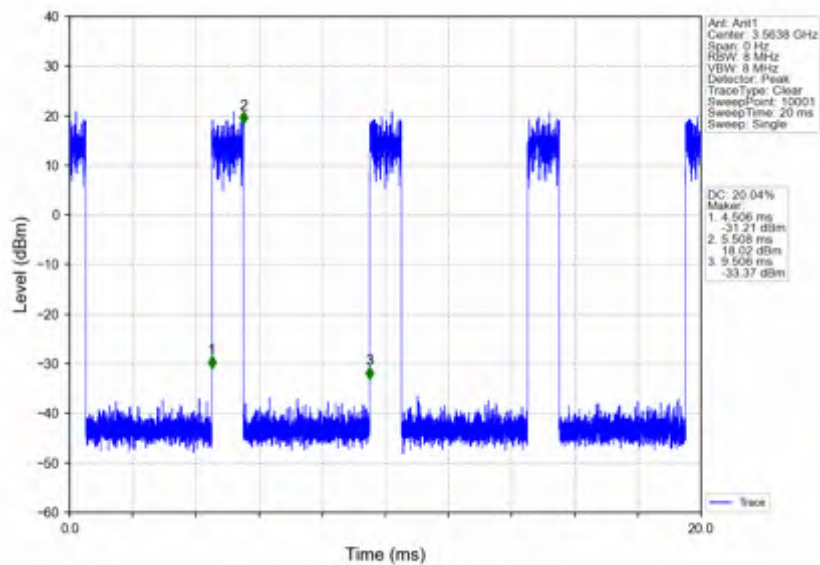
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n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3557.52MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3557.52MHz_Inner_1RB_Right



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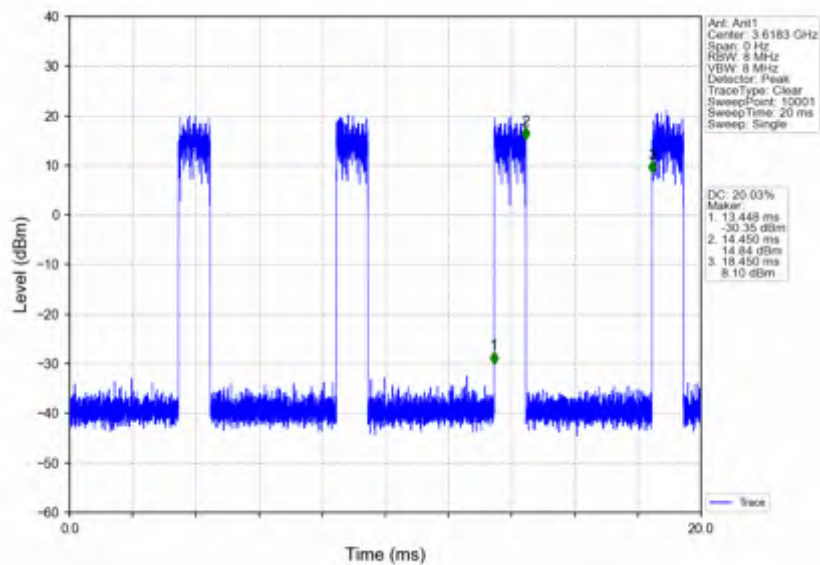
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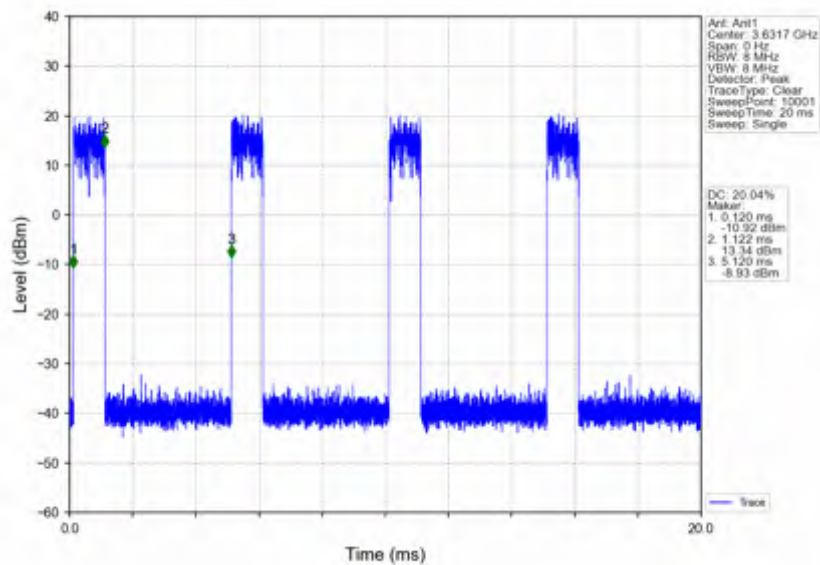
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n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



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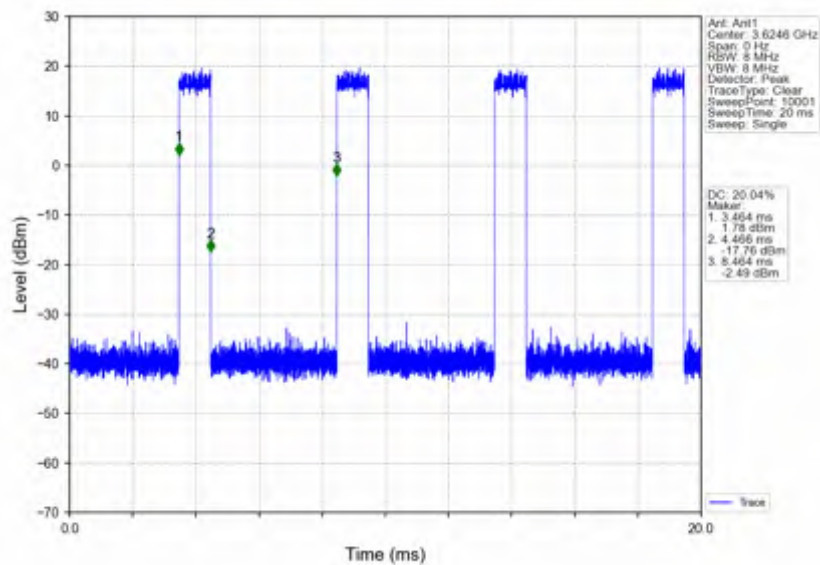
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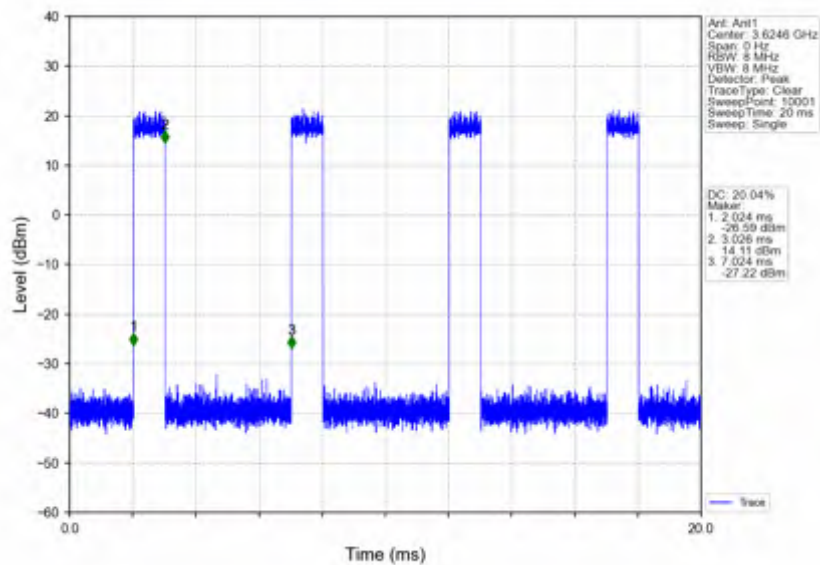
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n78d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



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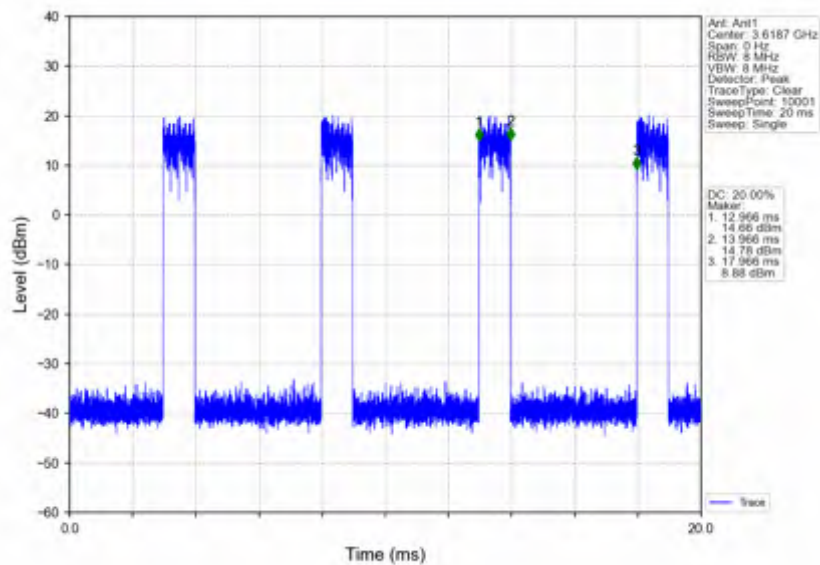
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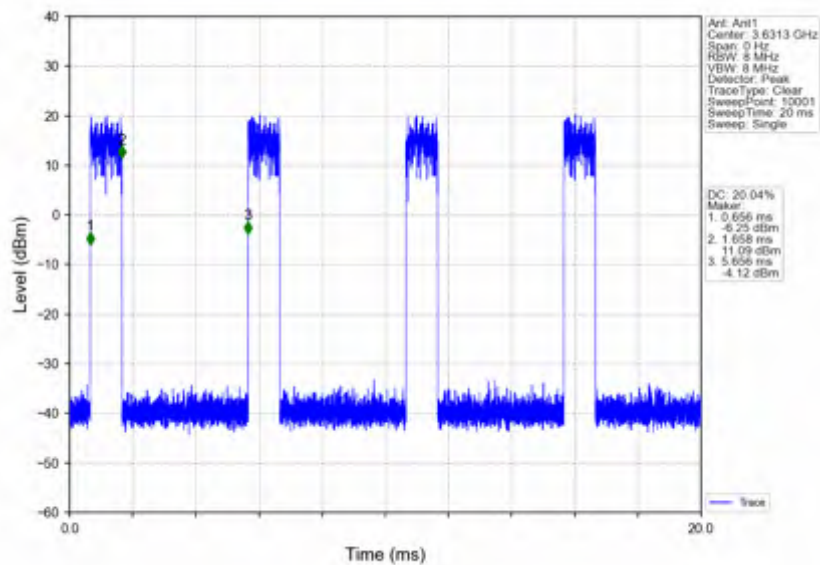
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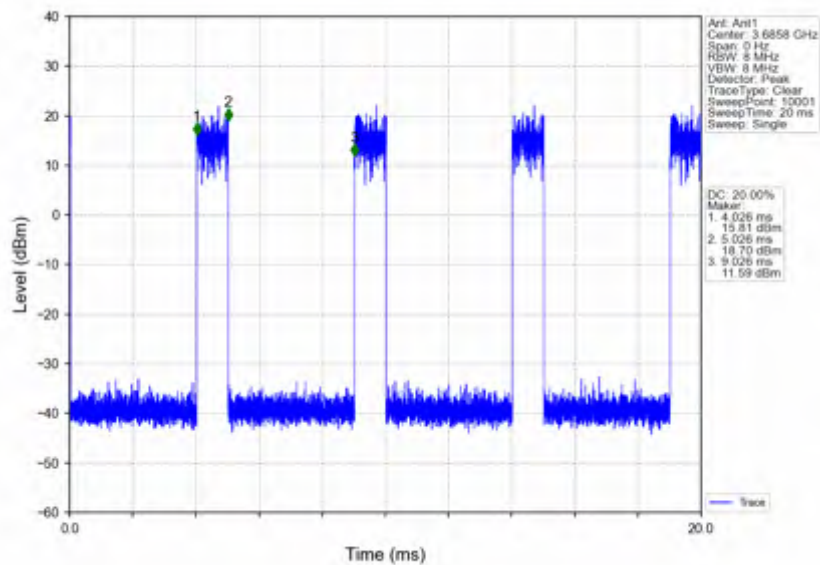


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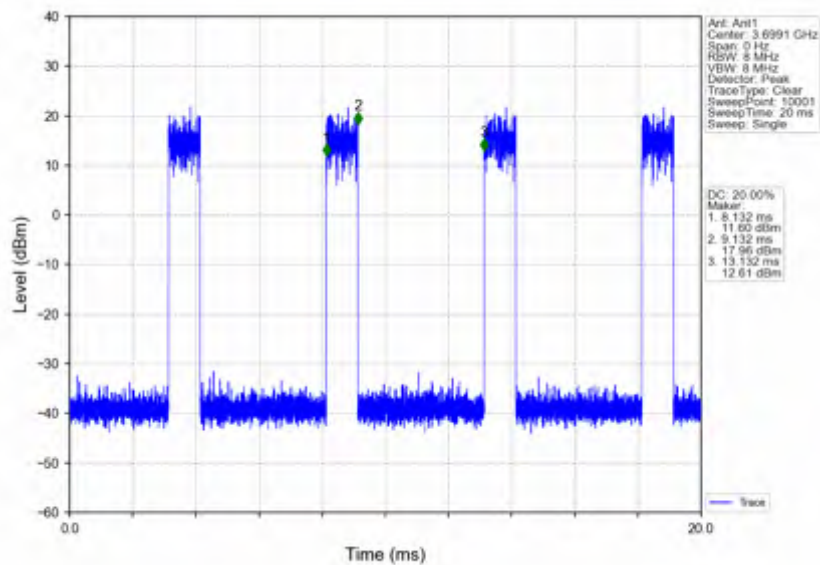
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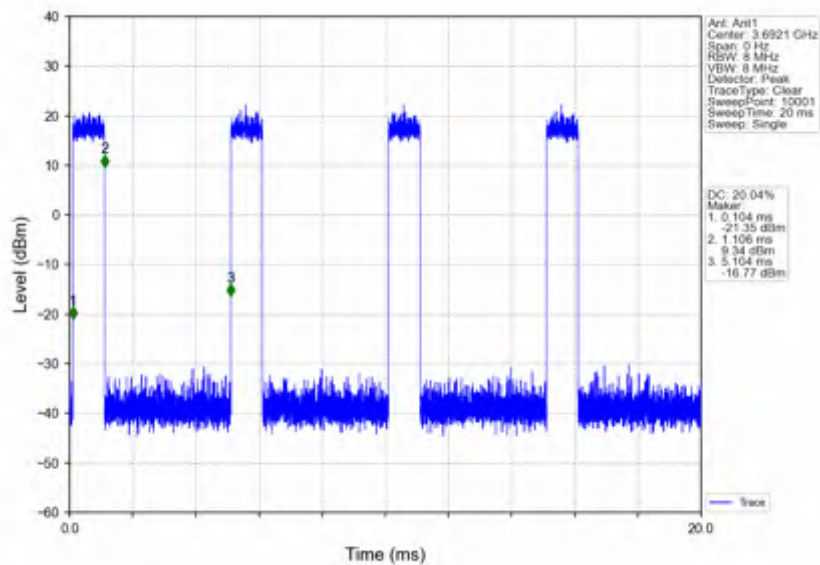
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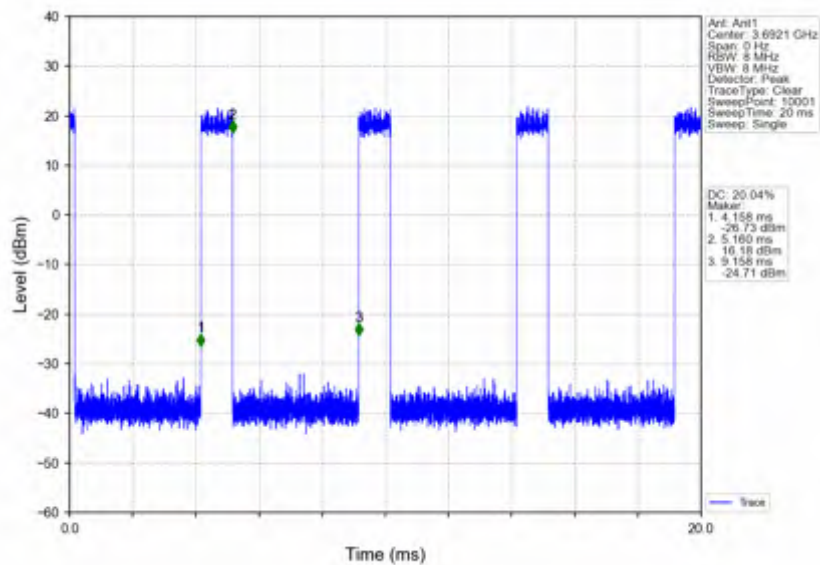
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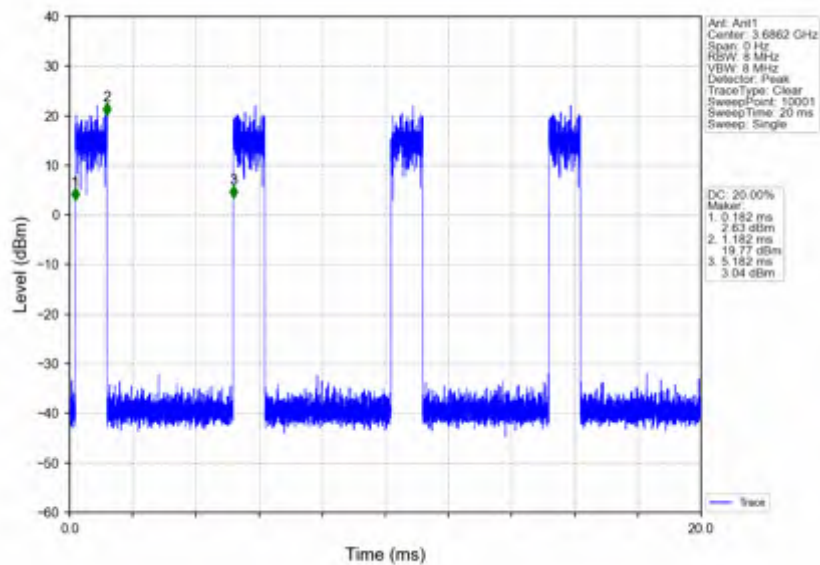
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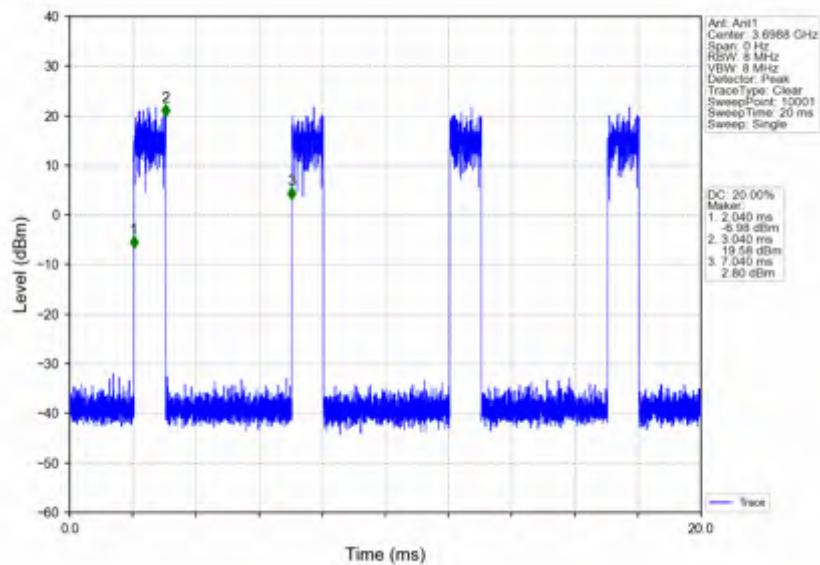
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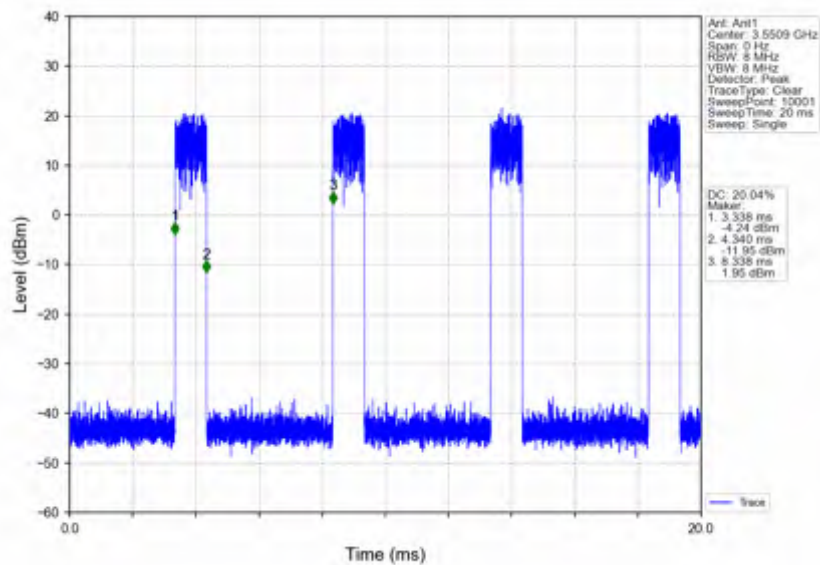


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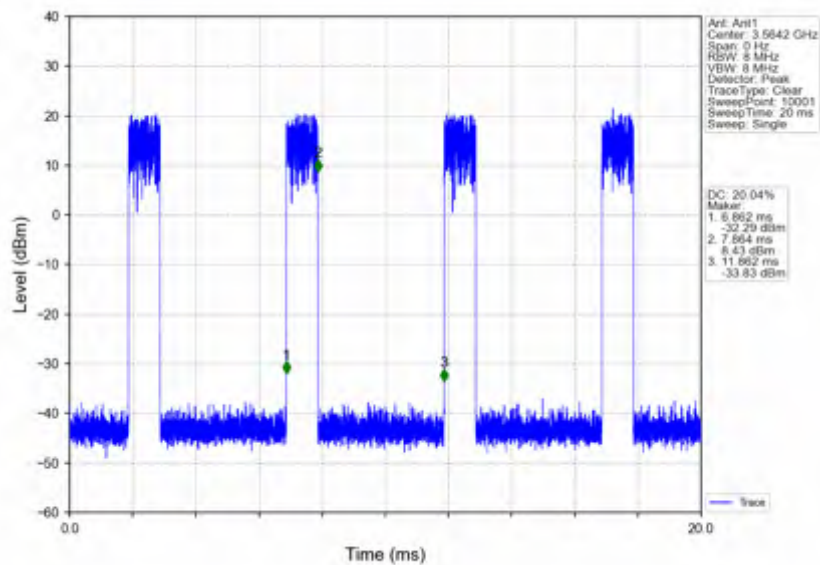
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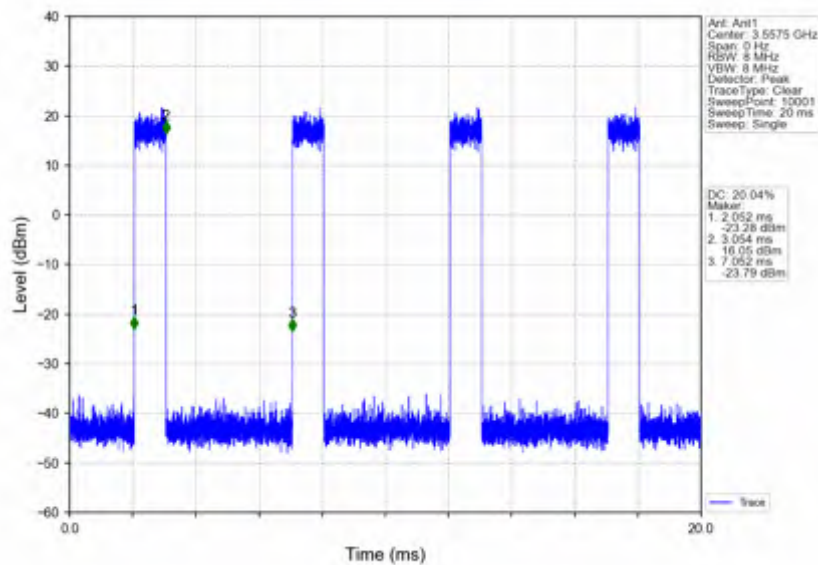
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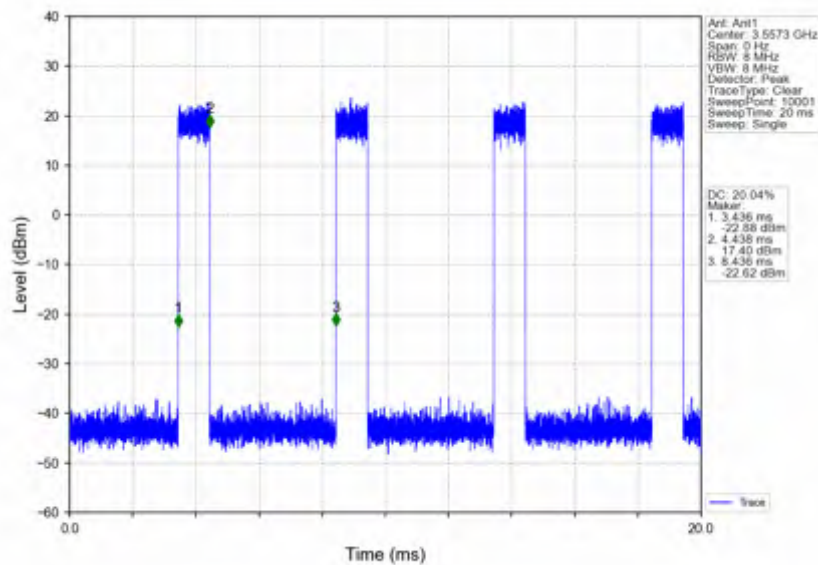
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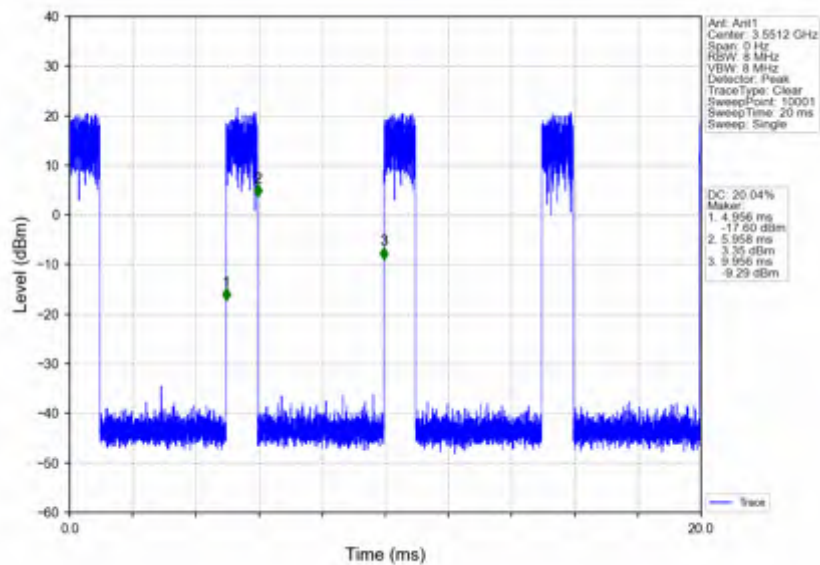
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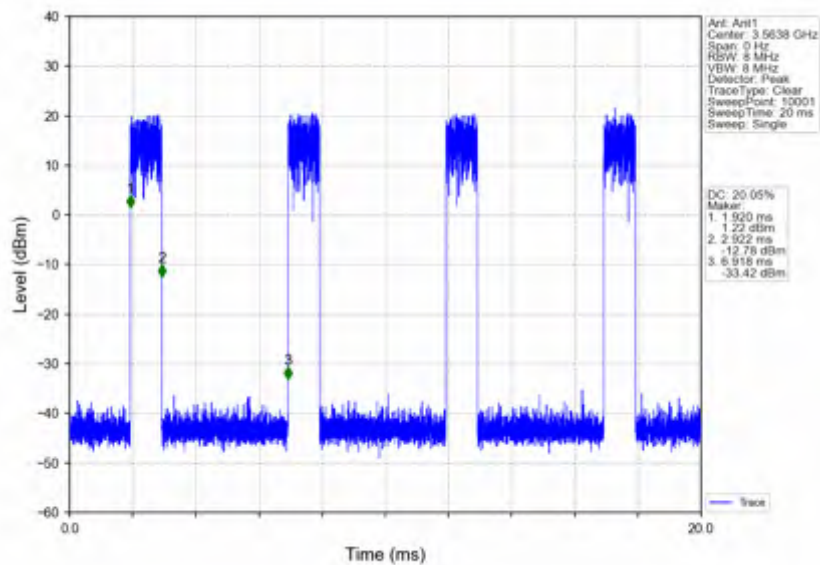
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n78d_30kHz_SISO_NTV_15MHz_CP-OFDM_QPSK_3557.52MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTV_15MHz_CP-OFDM_QPSK_3557.52MHz_Inner_1RB_Right



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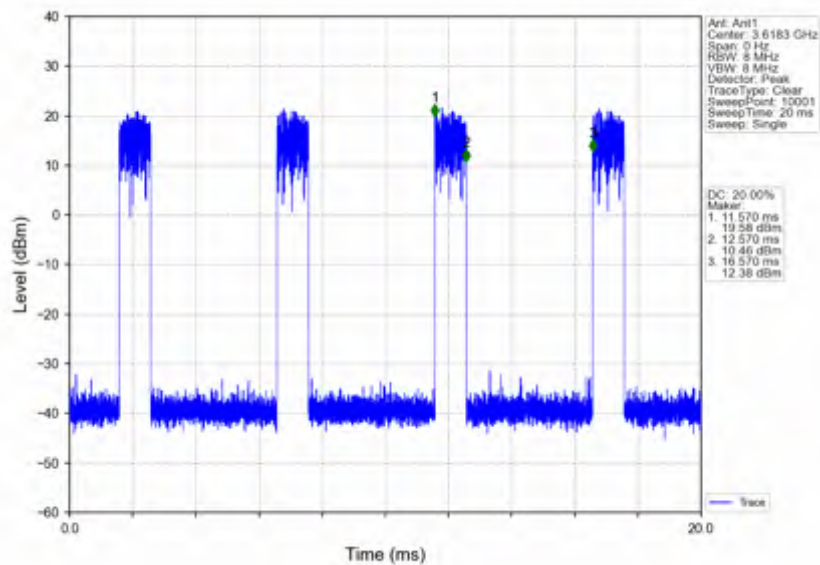
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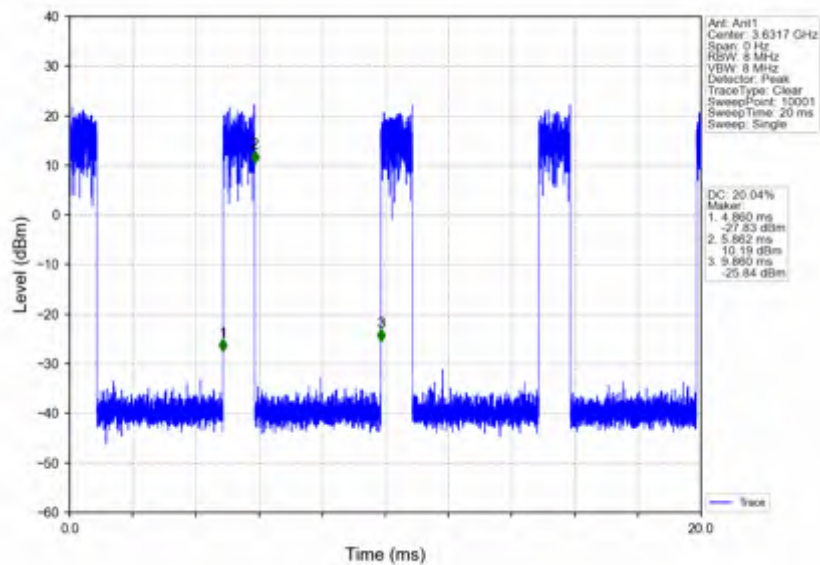
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



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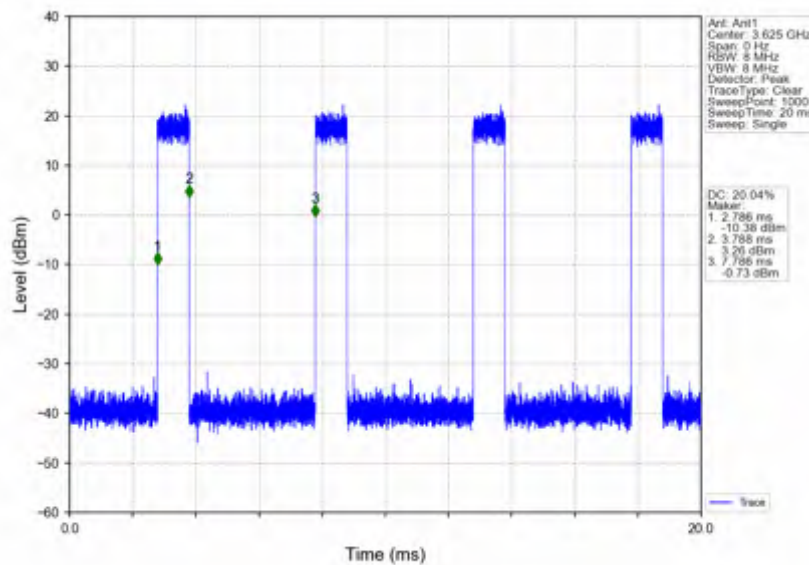
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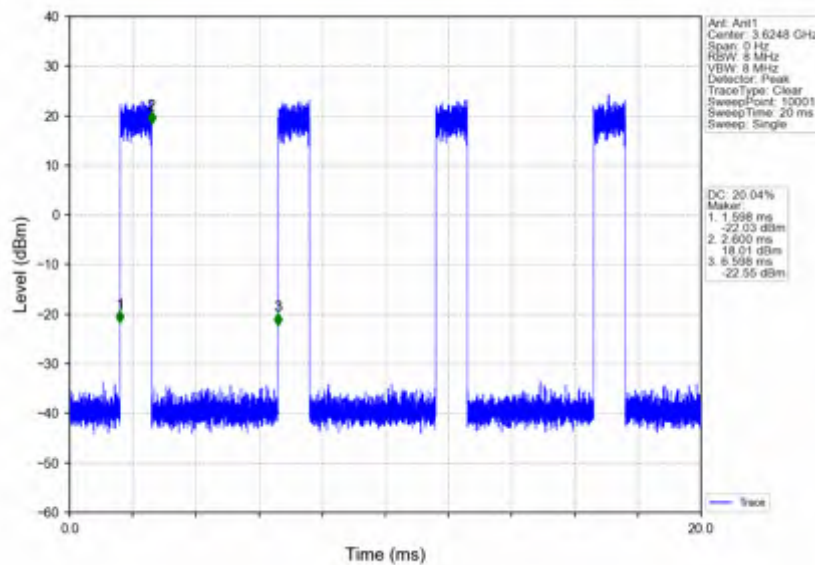
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Inner_Full



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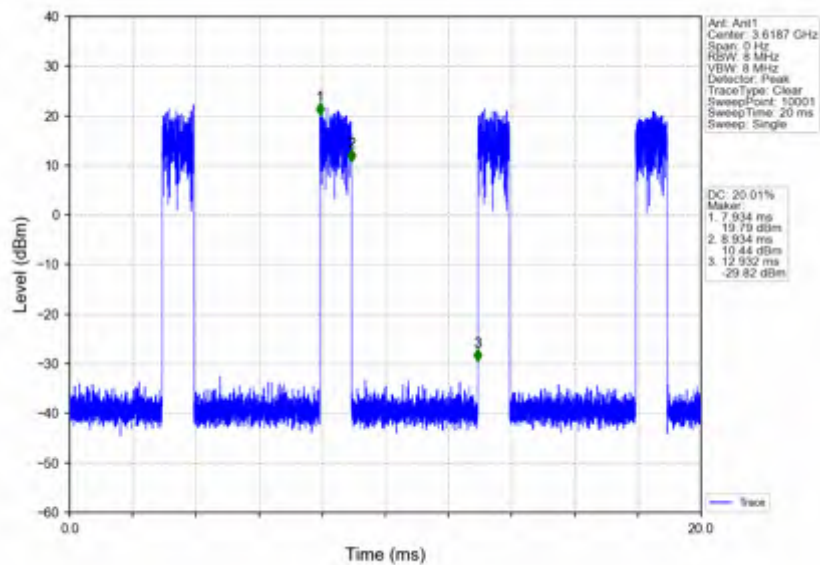
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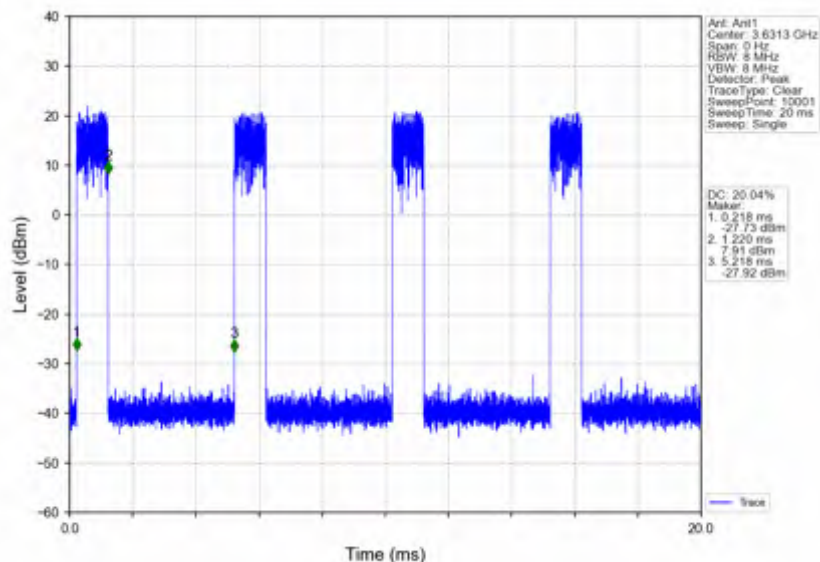
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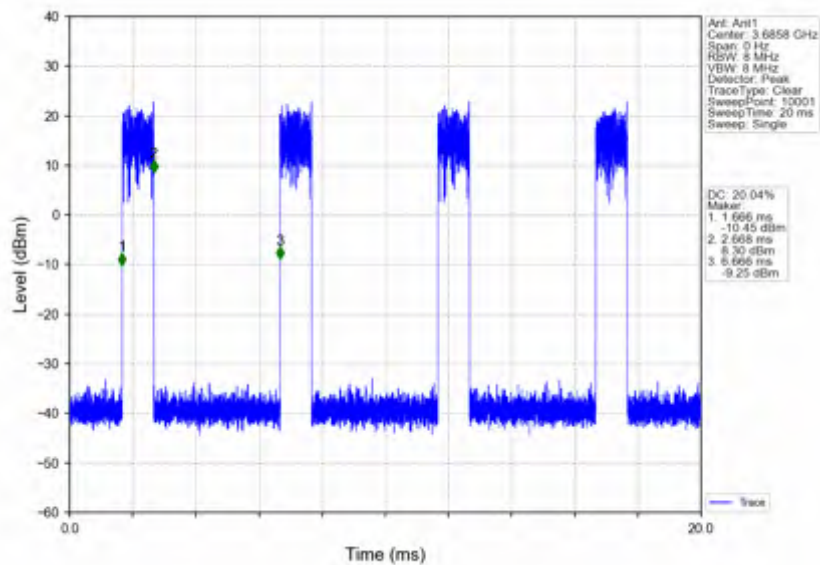
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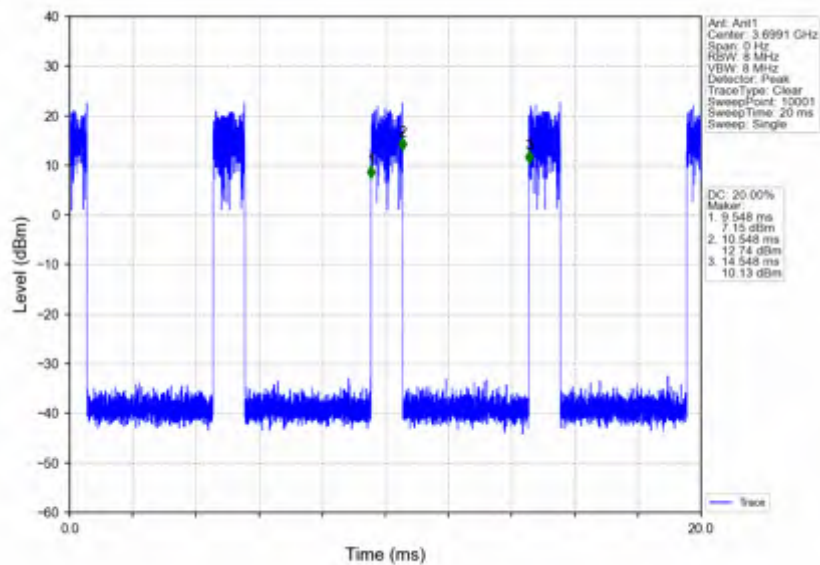
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3692.49MHz_Edge_1RB_Left



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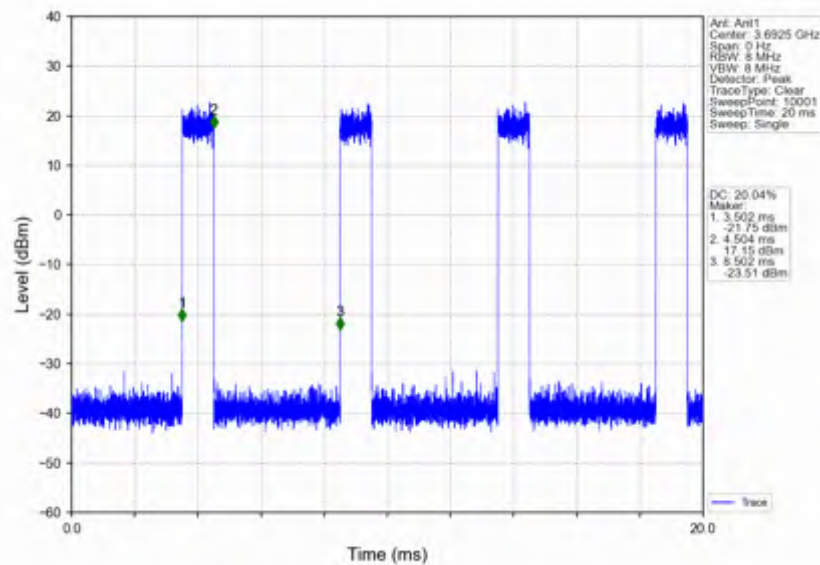
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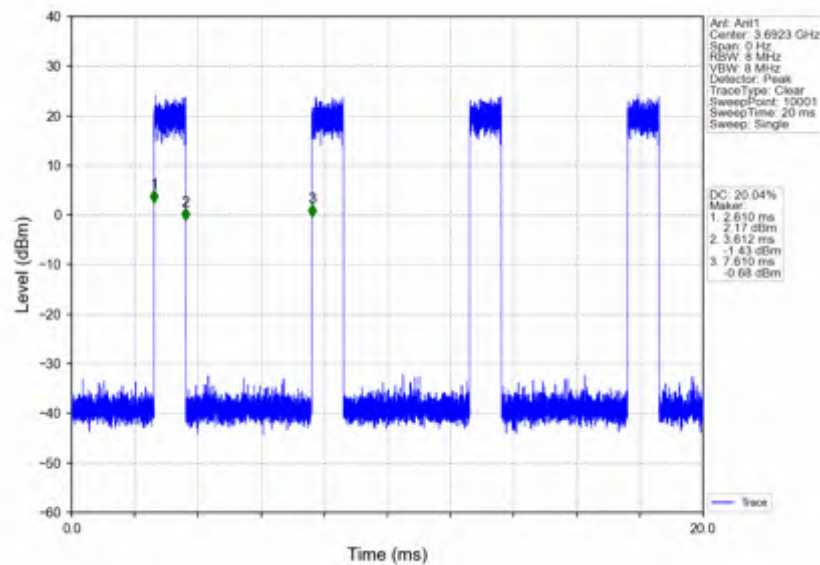
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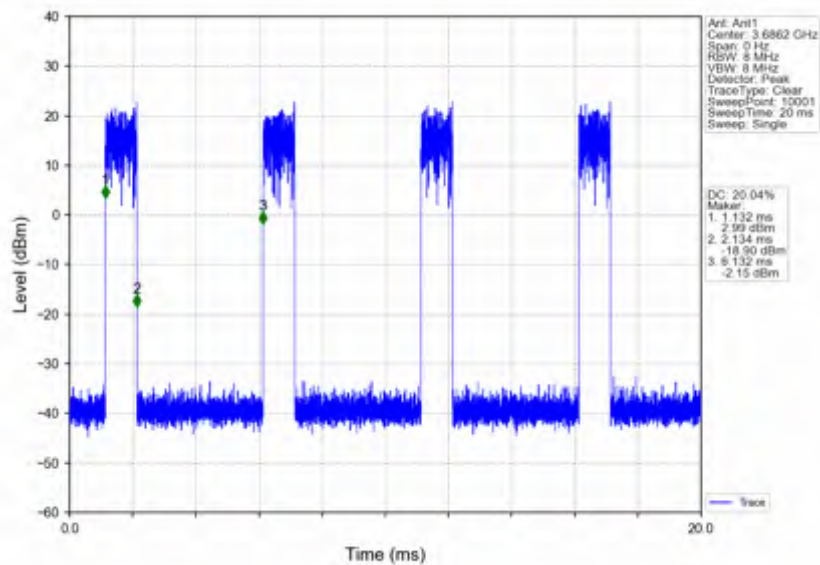
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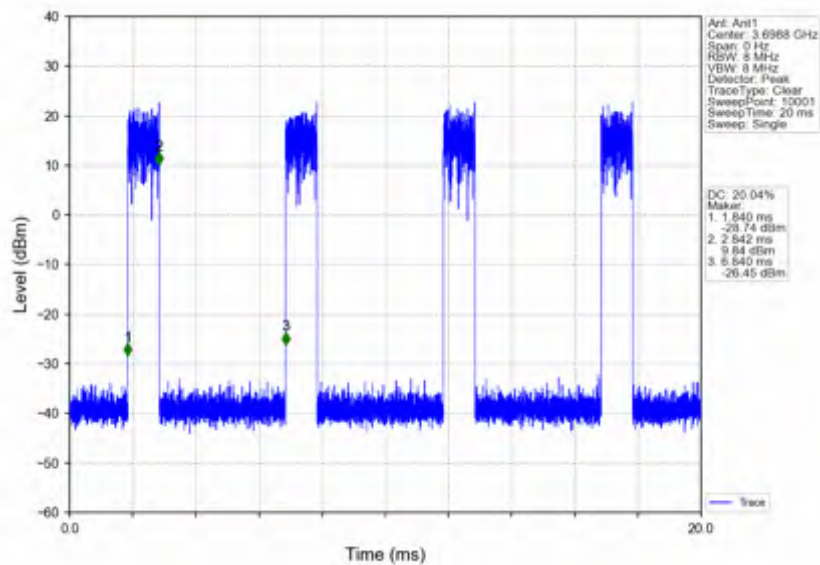
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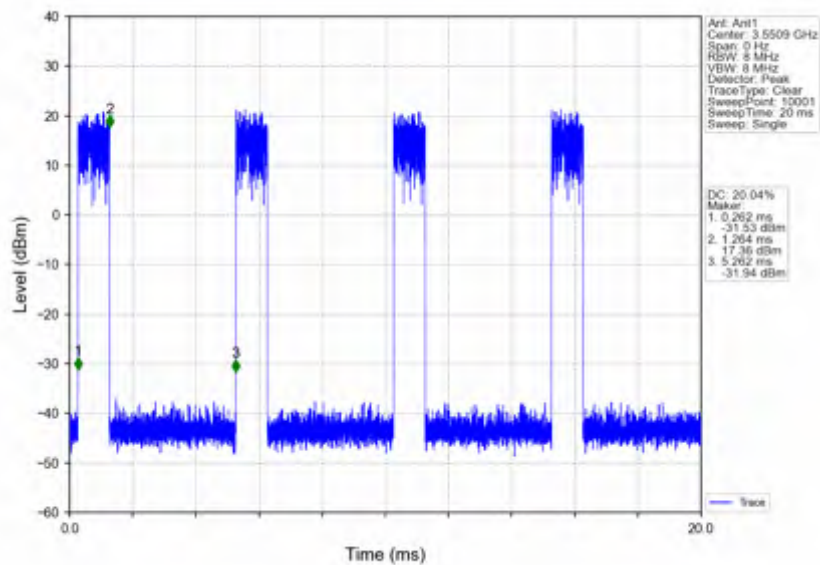
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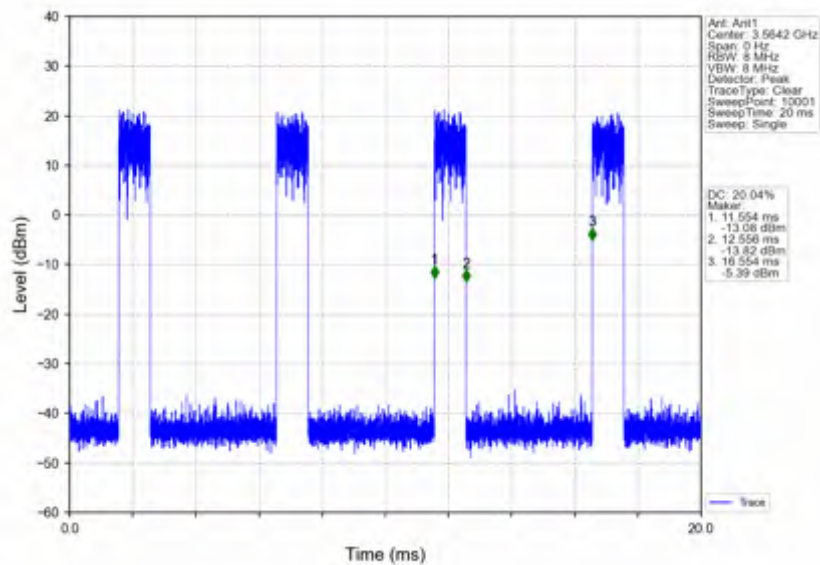
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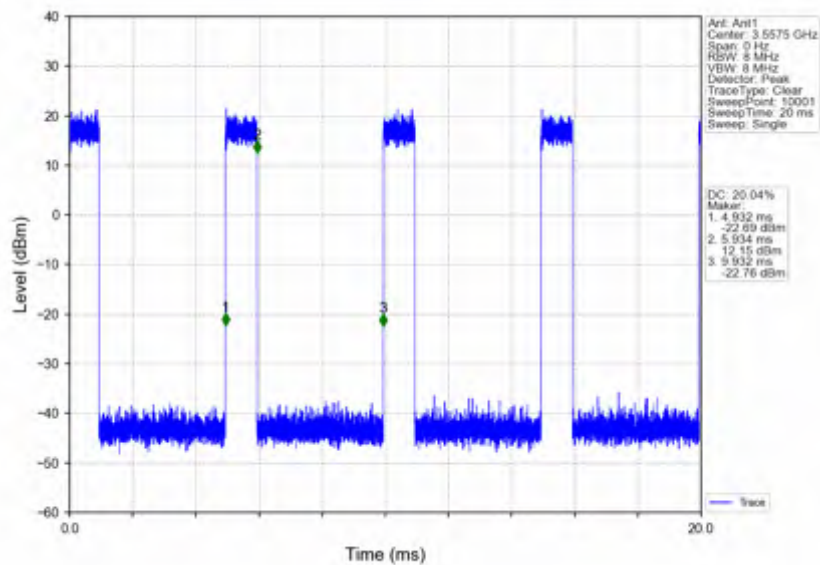


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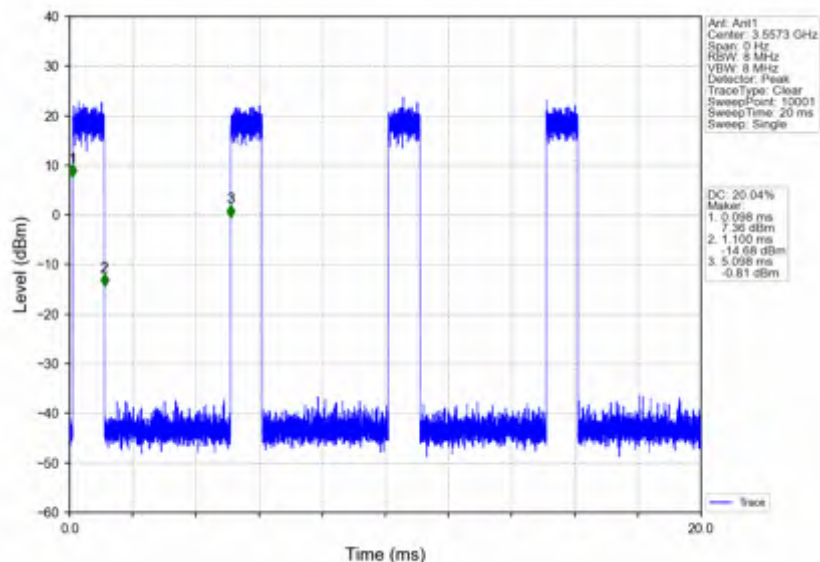
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Outer_Full



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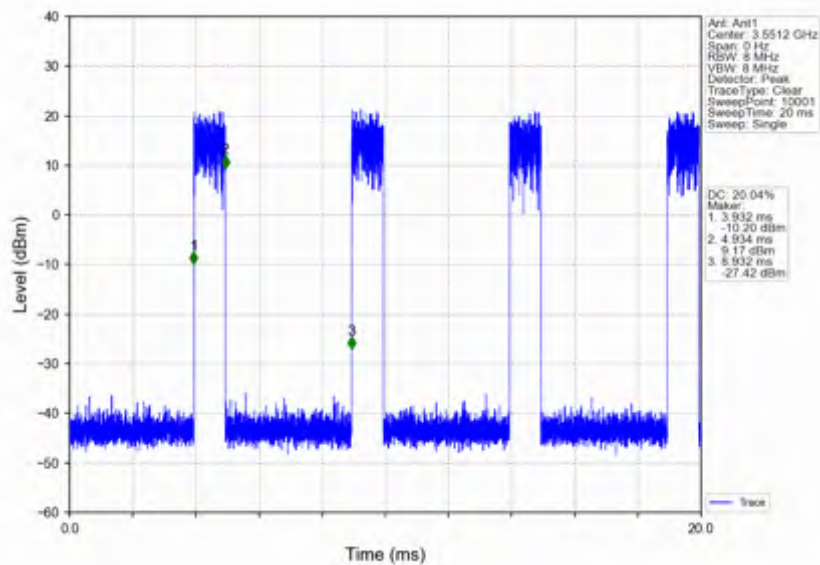


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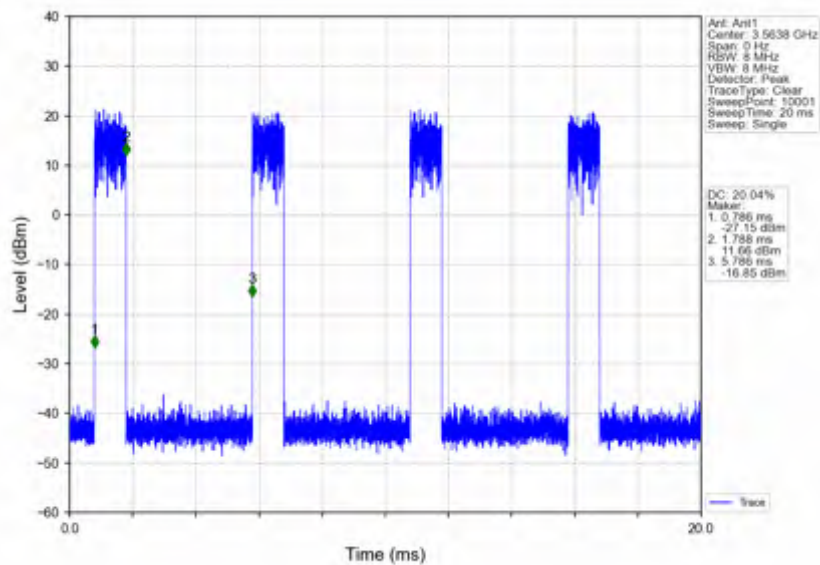
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n78d	30kHz	SISO	NTNV	15MHz	CP-OFDM	16 QAM	3557.52MHz	Inner	1RB	Left
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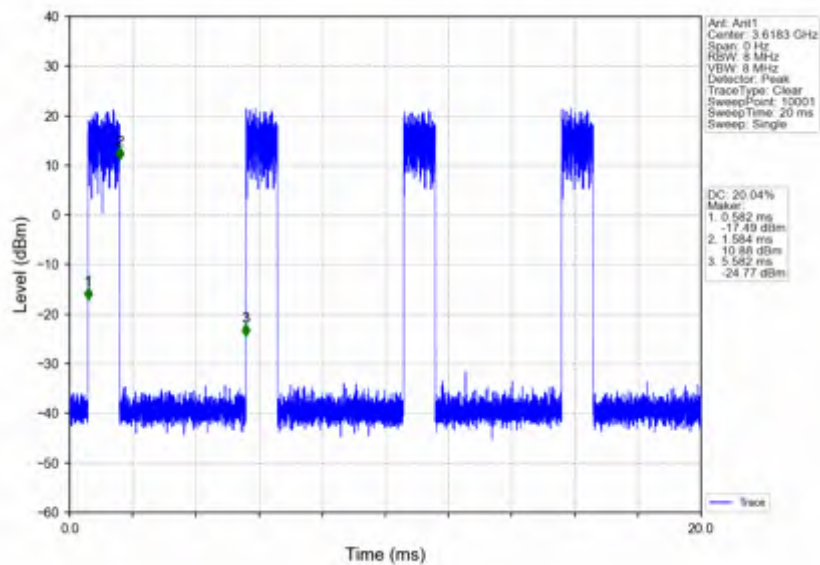


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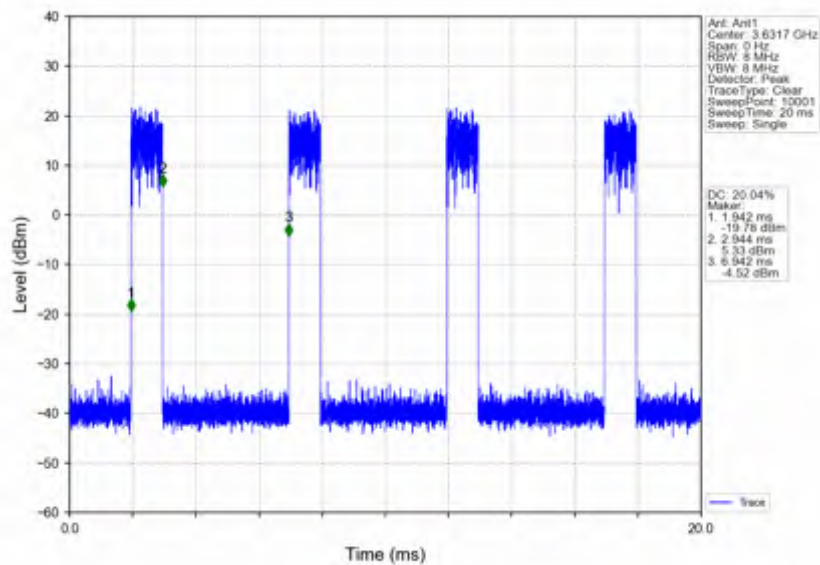
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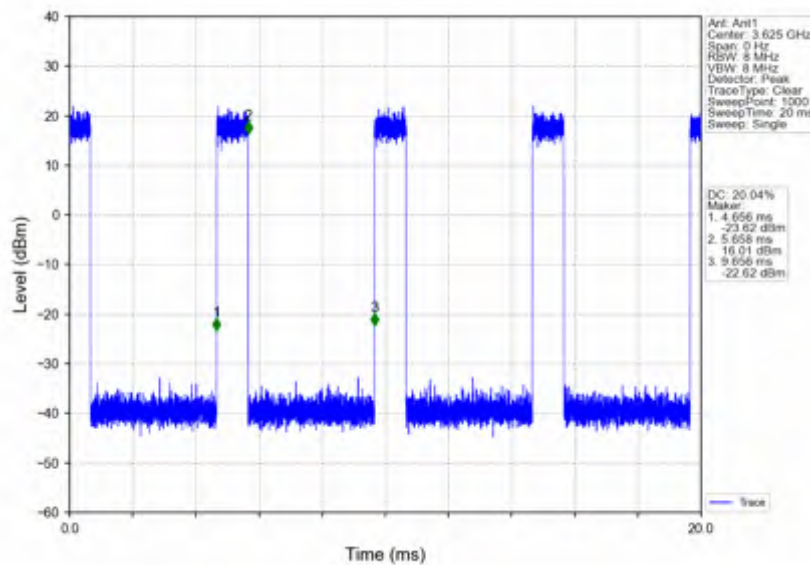
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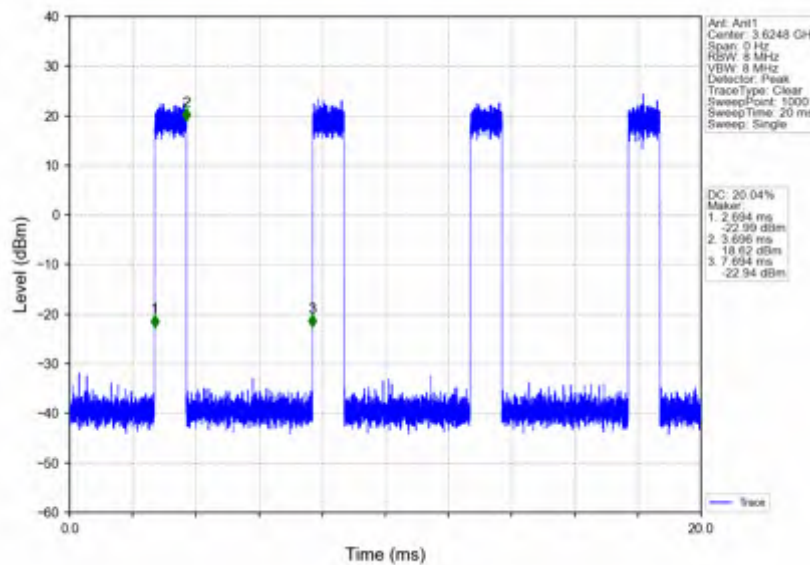
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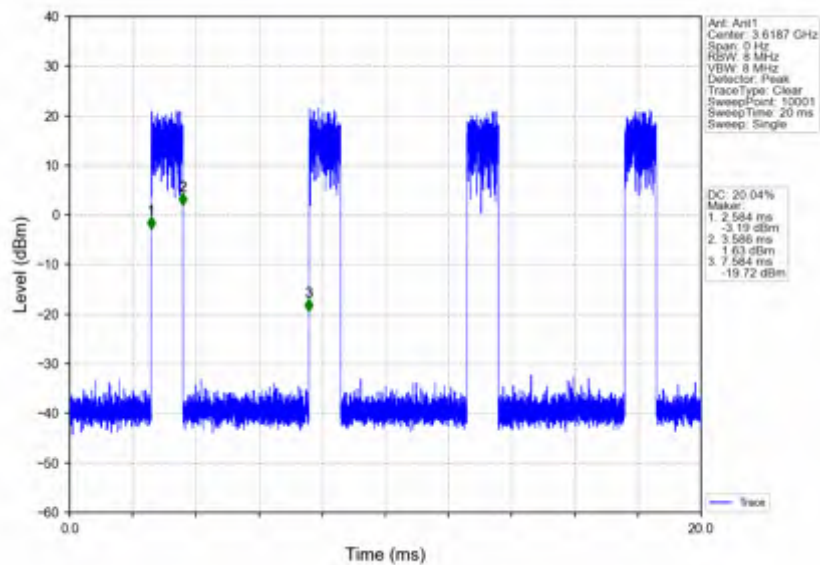
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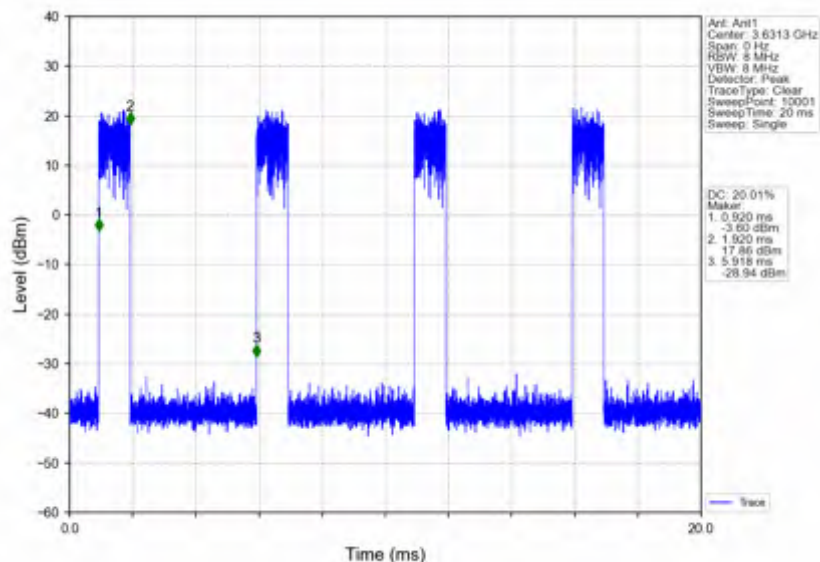
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



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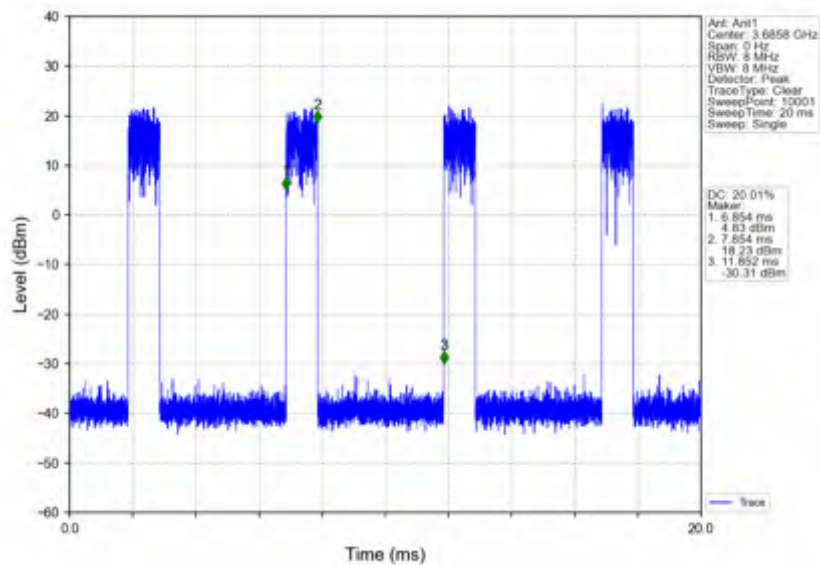
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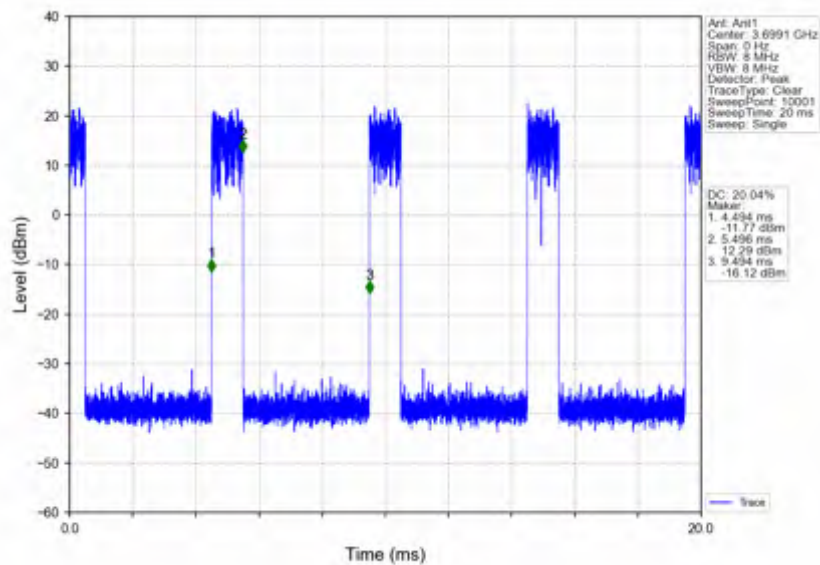
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3692.49MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3692.49MHz_Edge_1RB_Right



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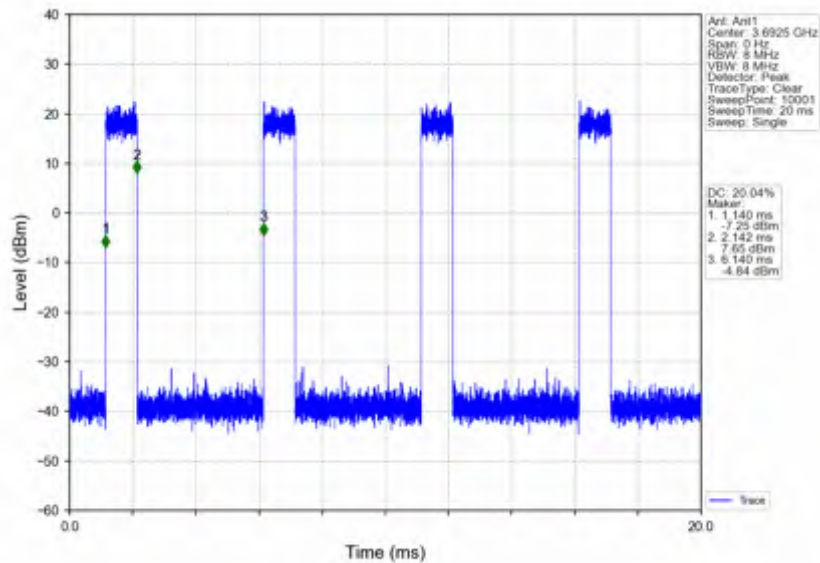
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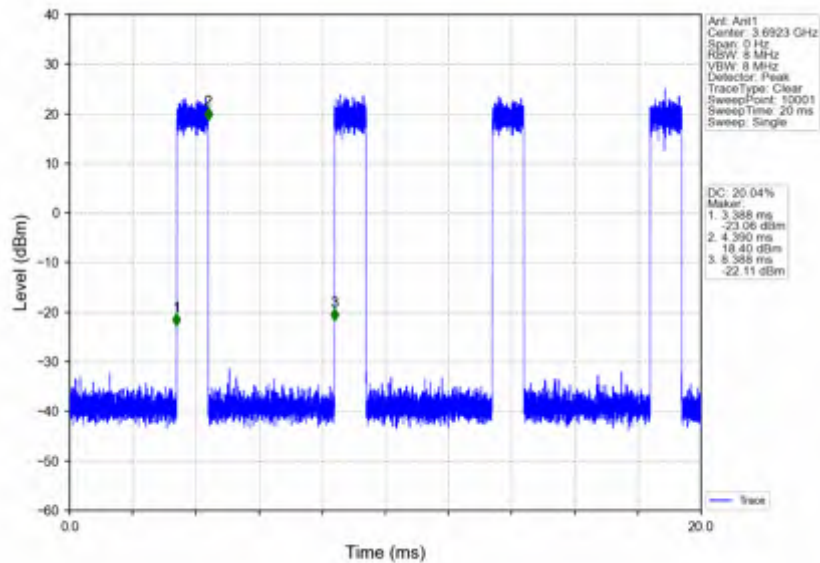
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Outer_Full



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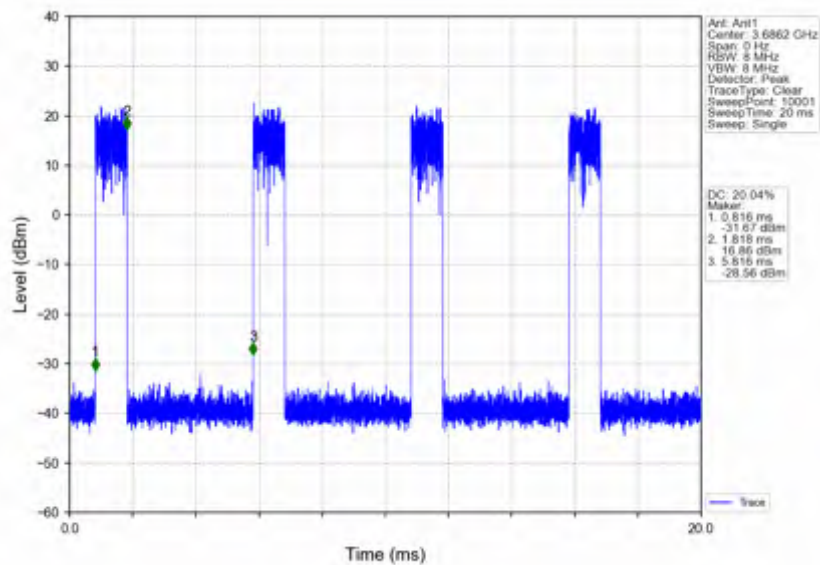
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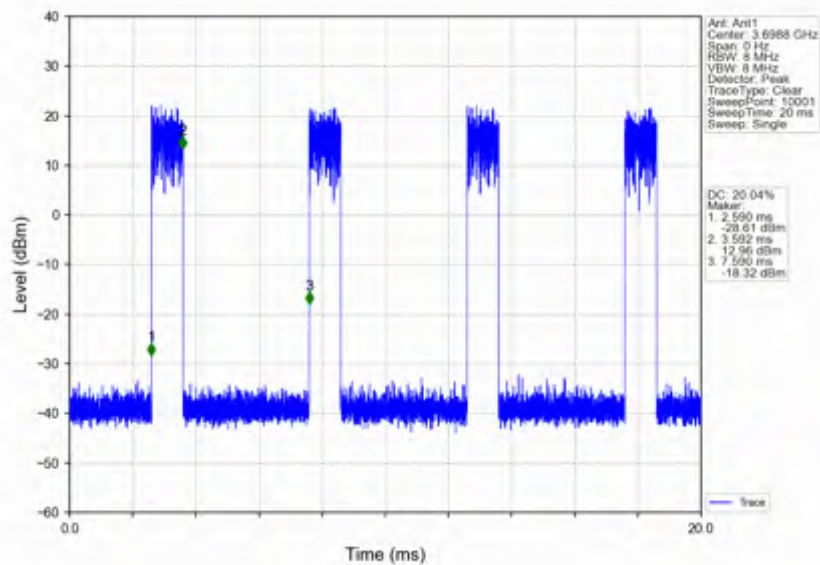
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Inner_1RB_Left



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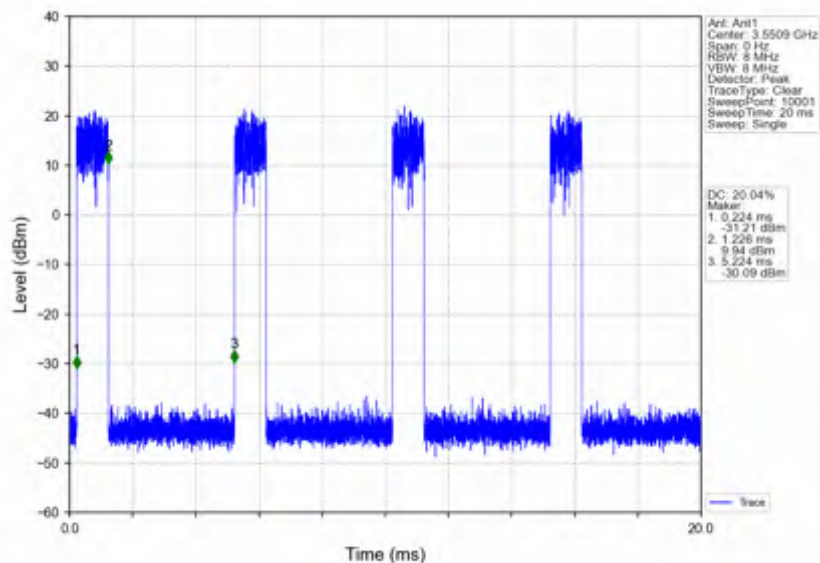


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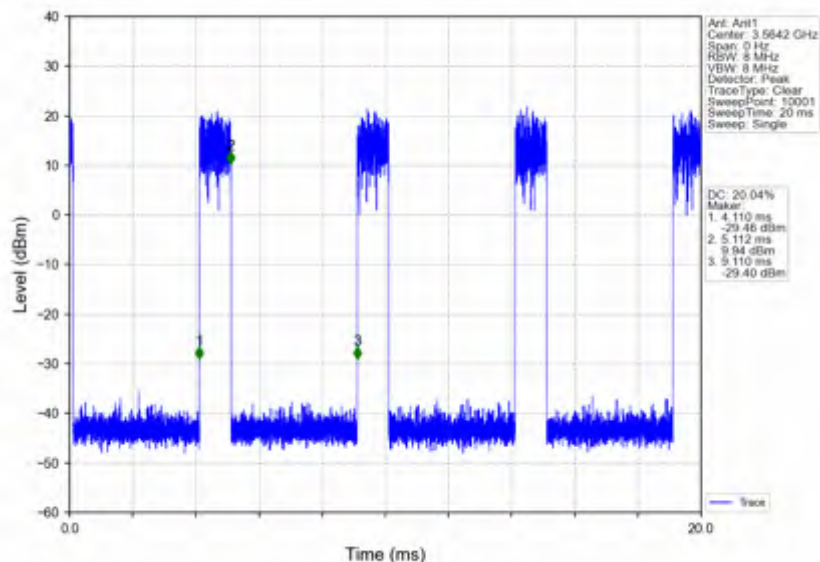
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Edge_1RB_Left



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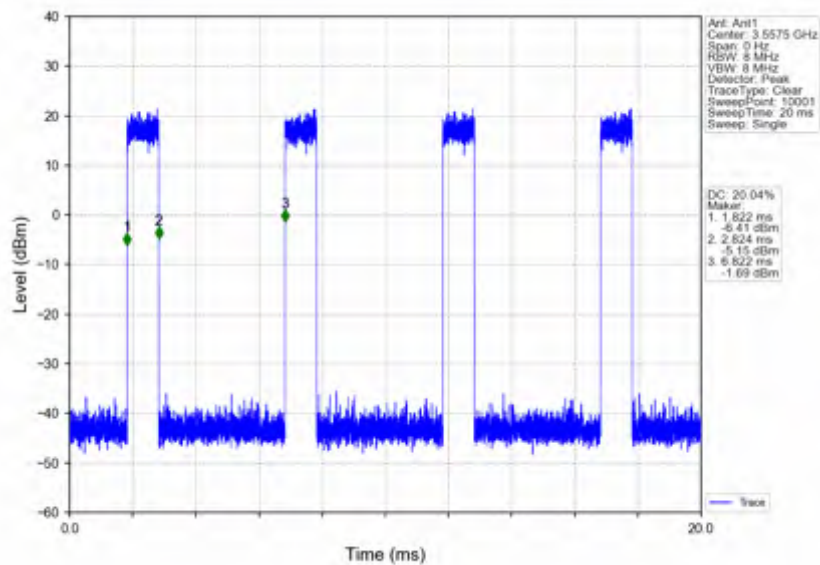
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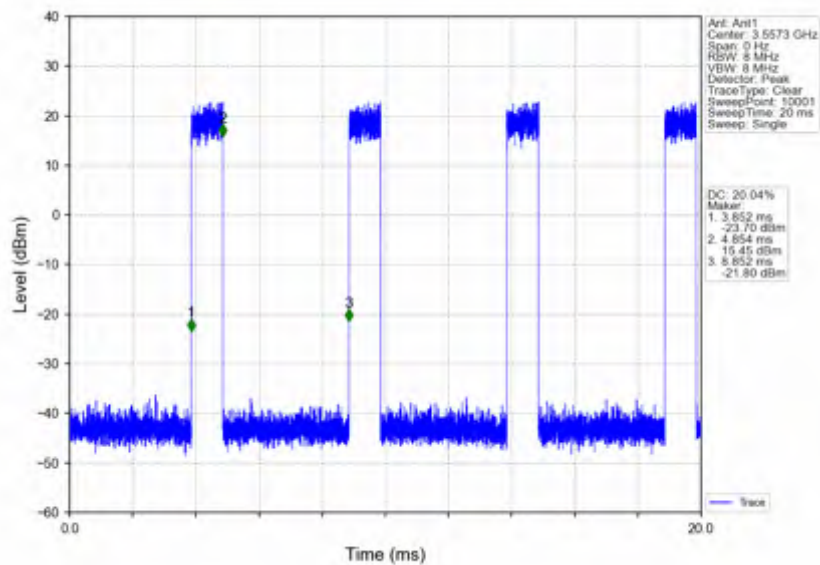
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3557.52MHz_Outer_Full



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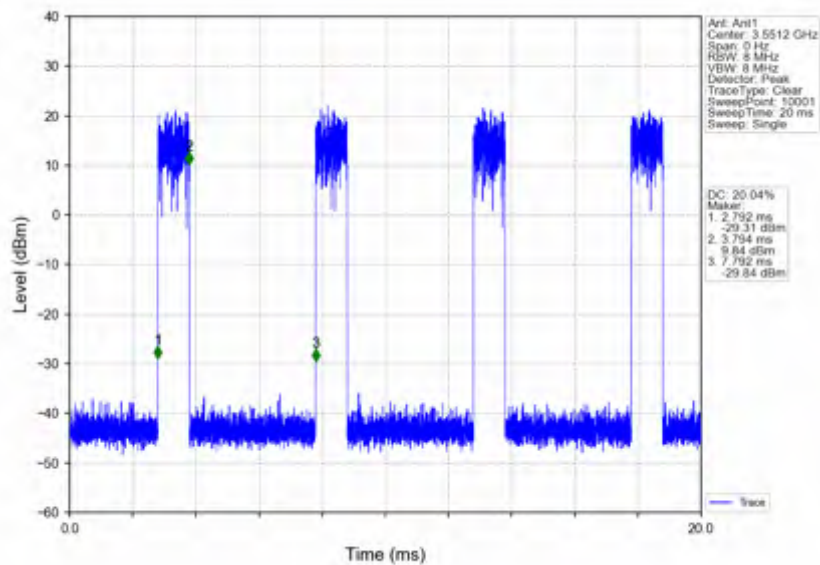
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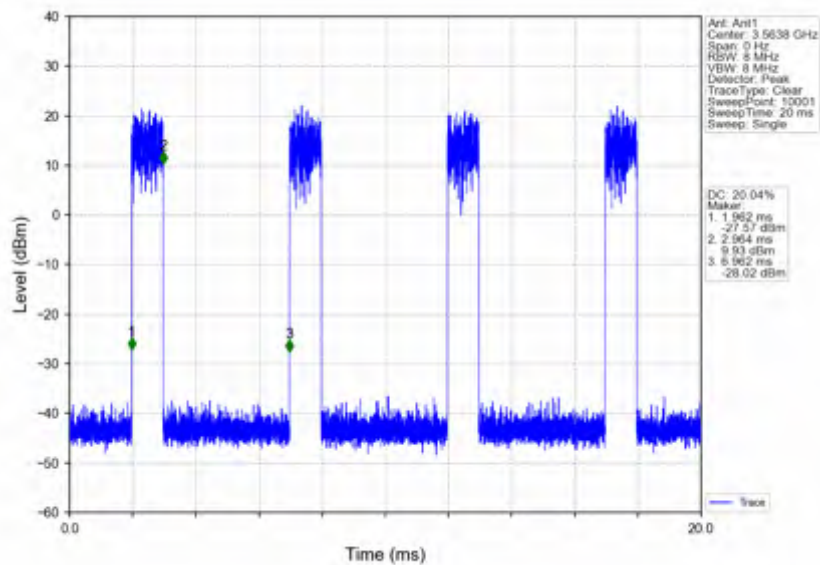
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Inner_1RB_Left



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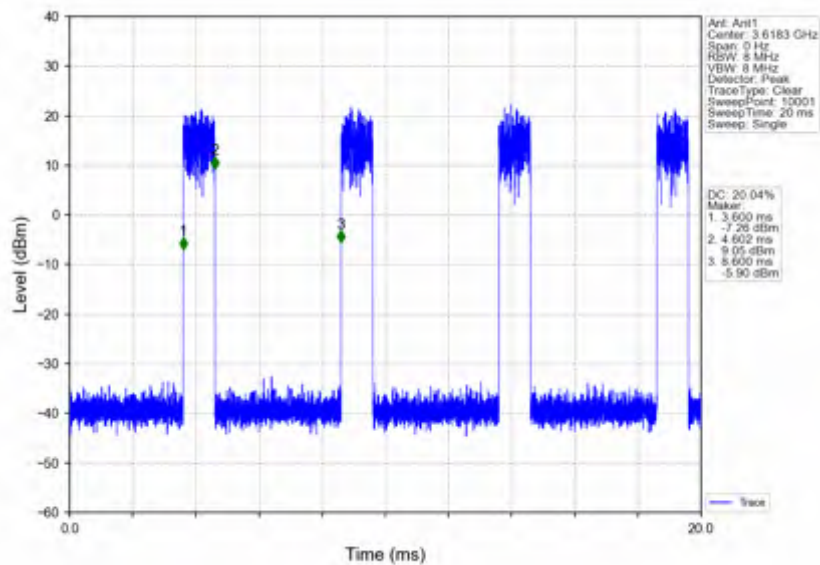
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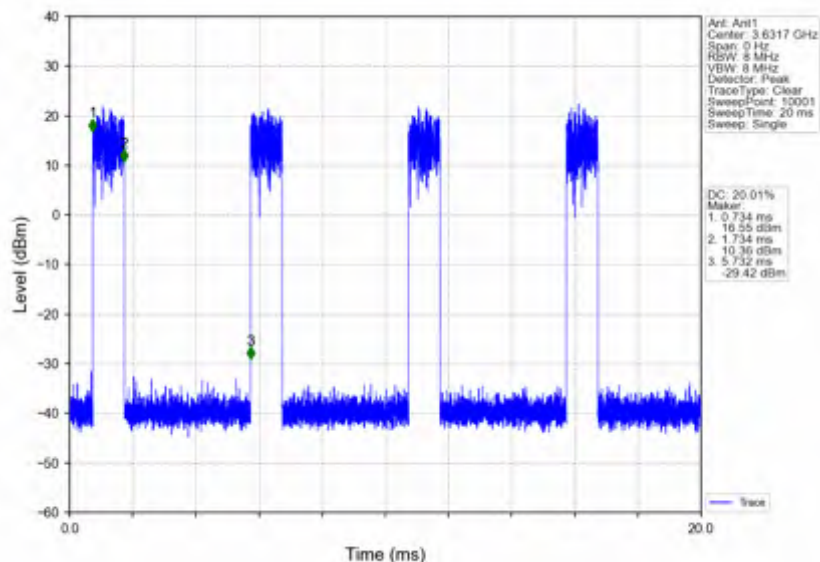
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



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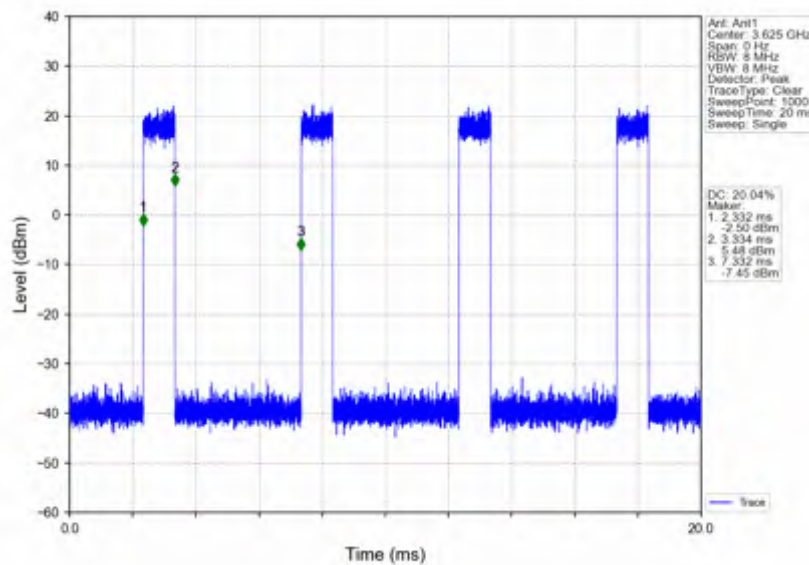
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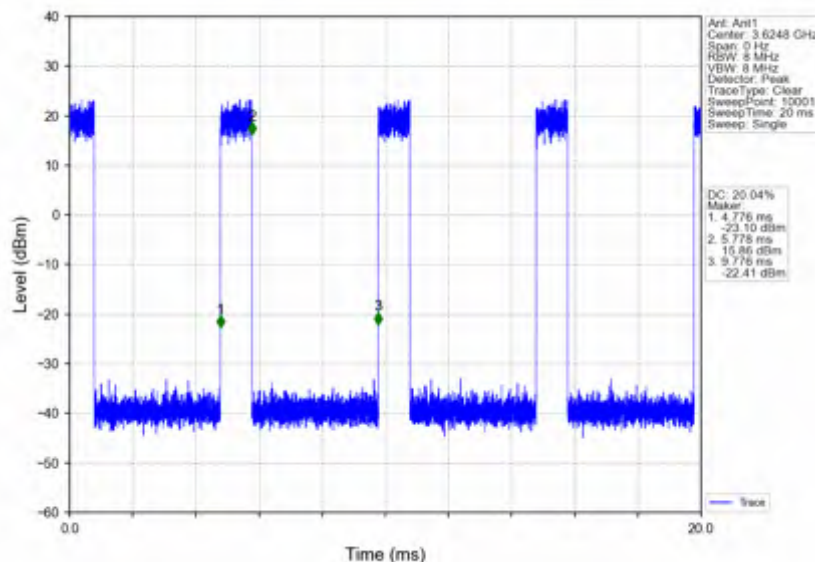
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



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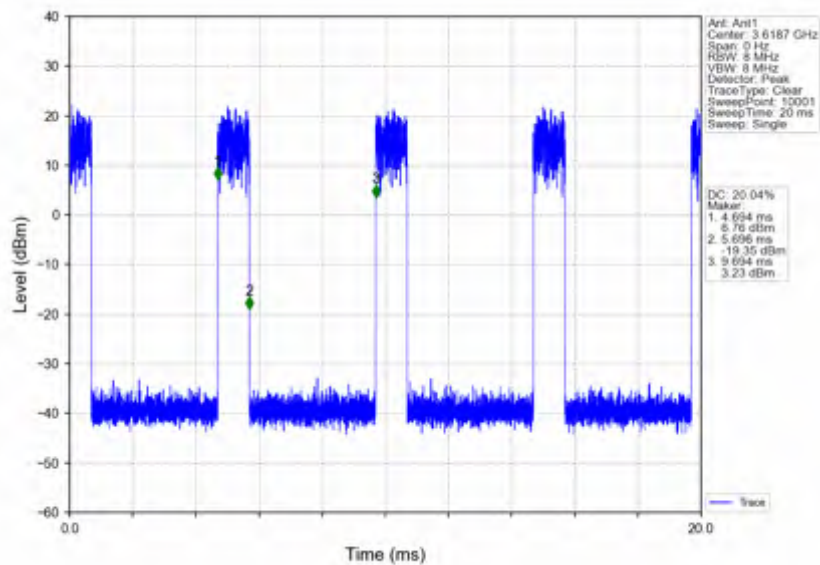
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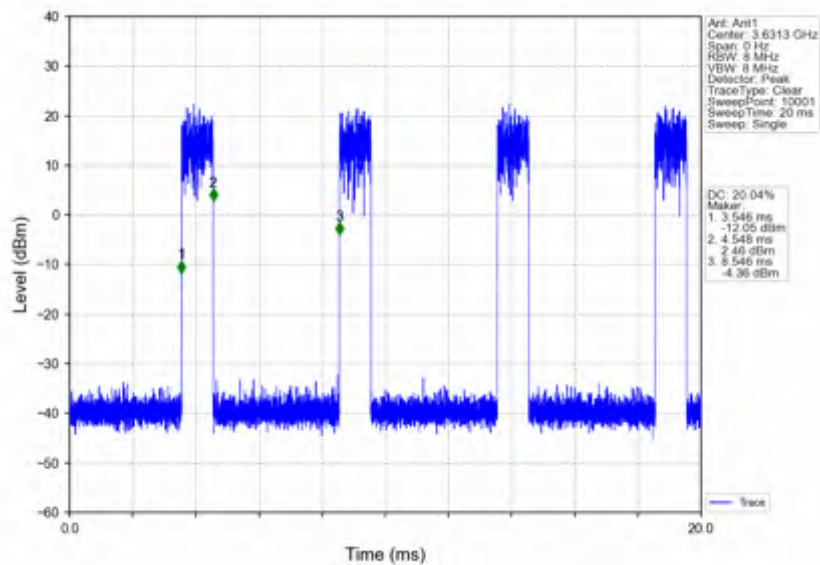
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n78d	30kHz	SISO	NTNV	15MHz	CP-OFDM	64 QAM	3624.99MHz	Inner	1RB	Left
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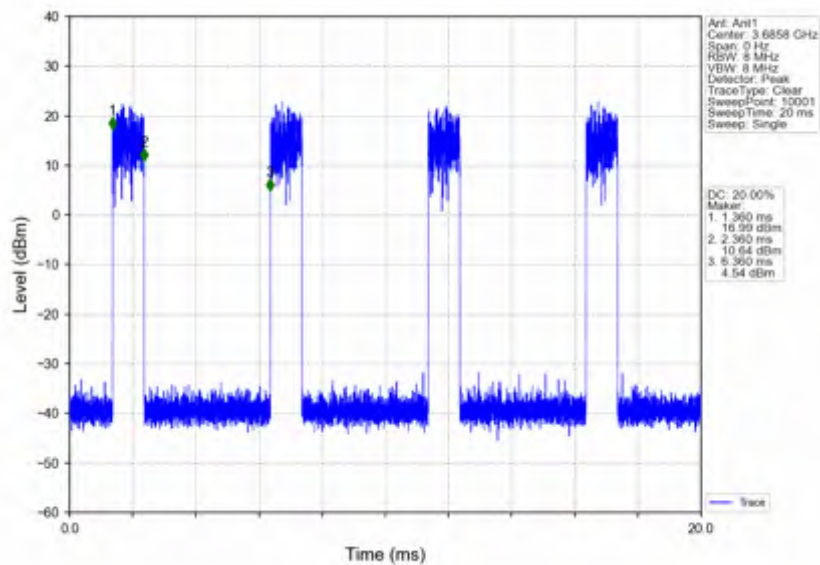
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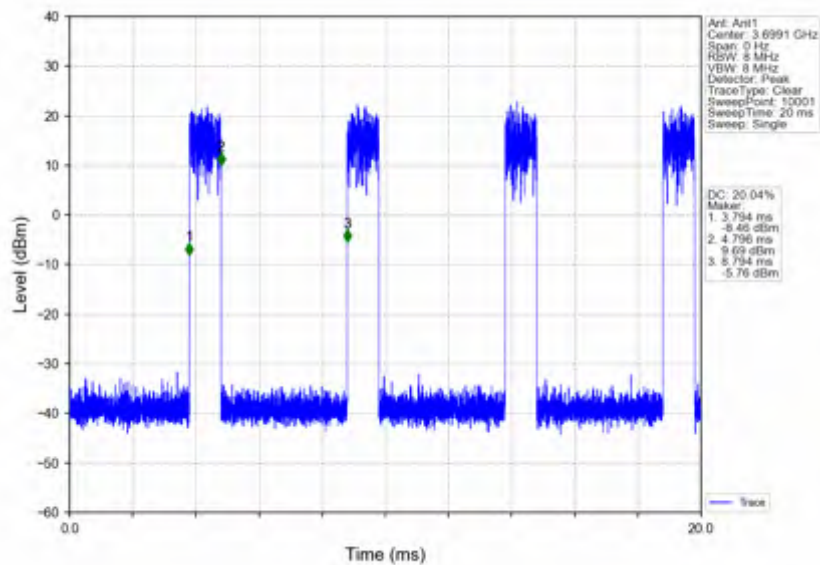
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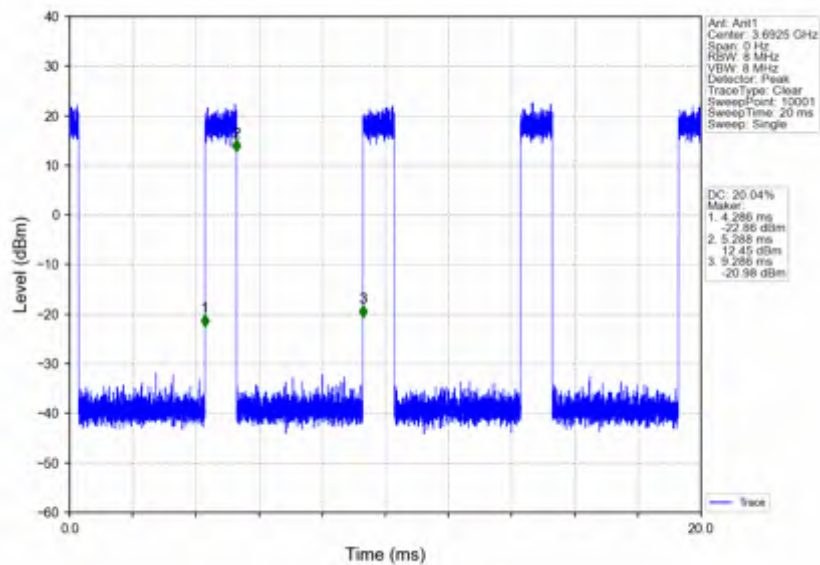
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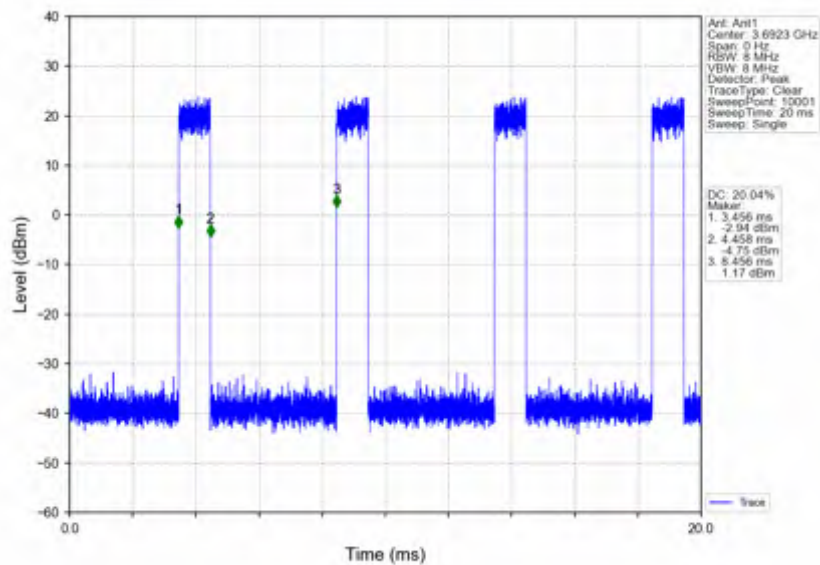
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Outer_Full



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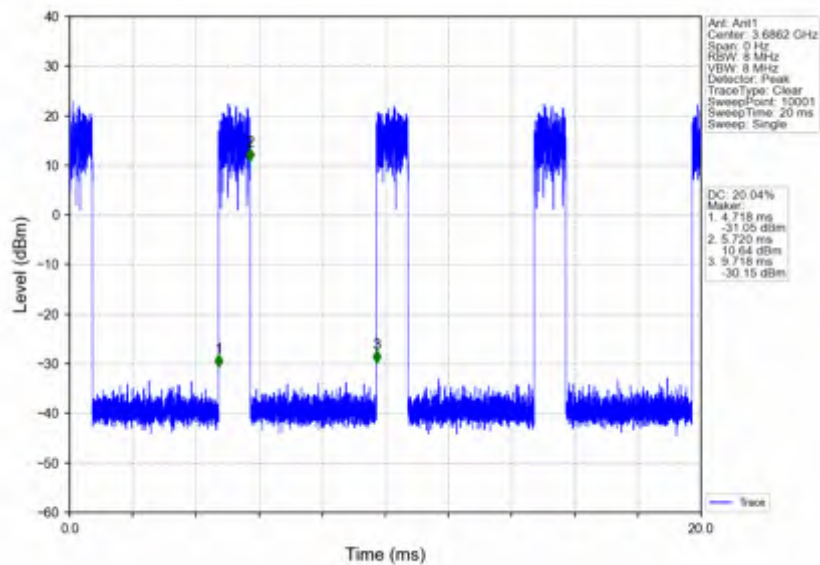
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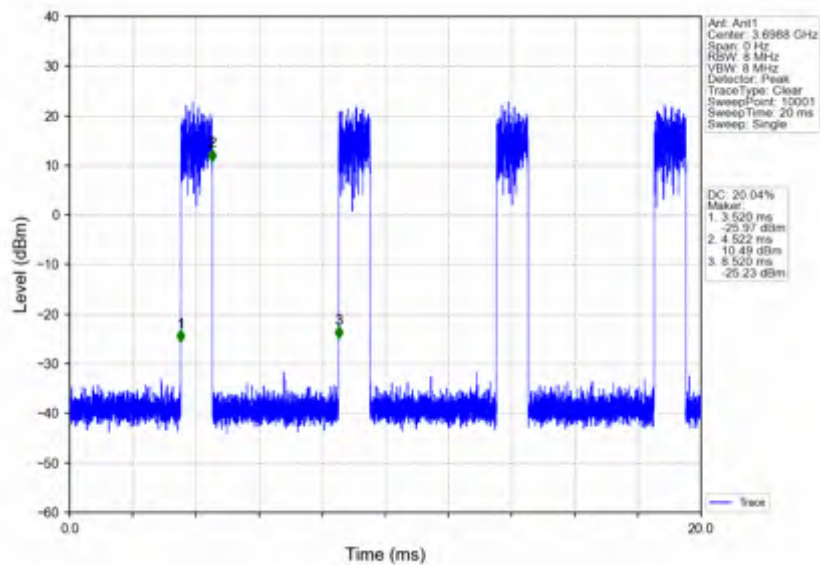
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_1RB_Right



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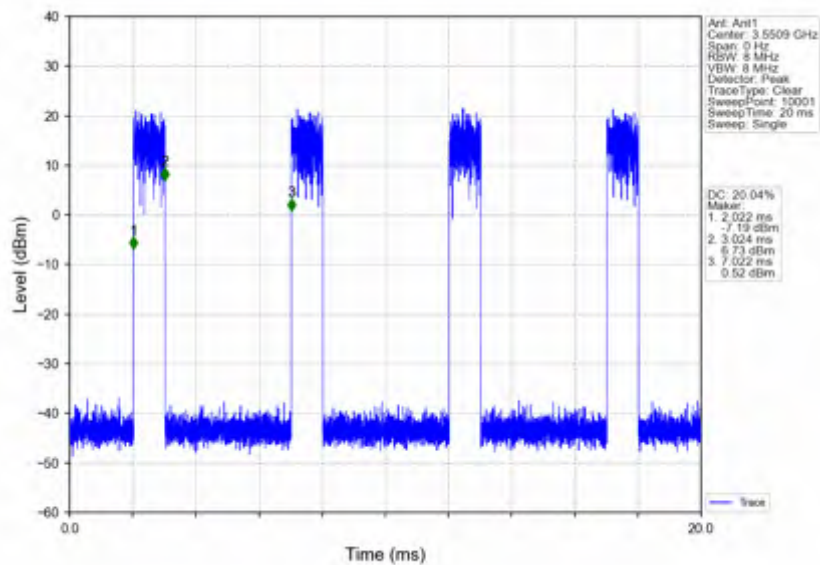
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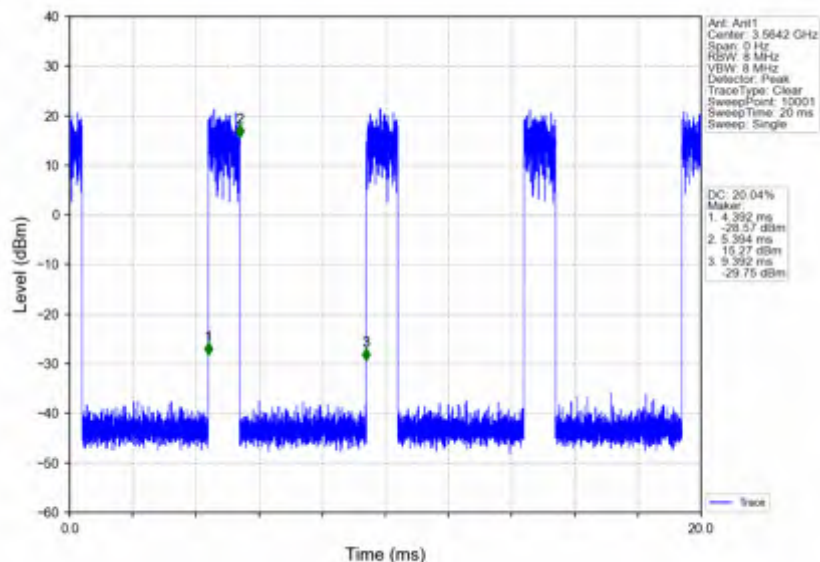
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Edge_1RB_Right



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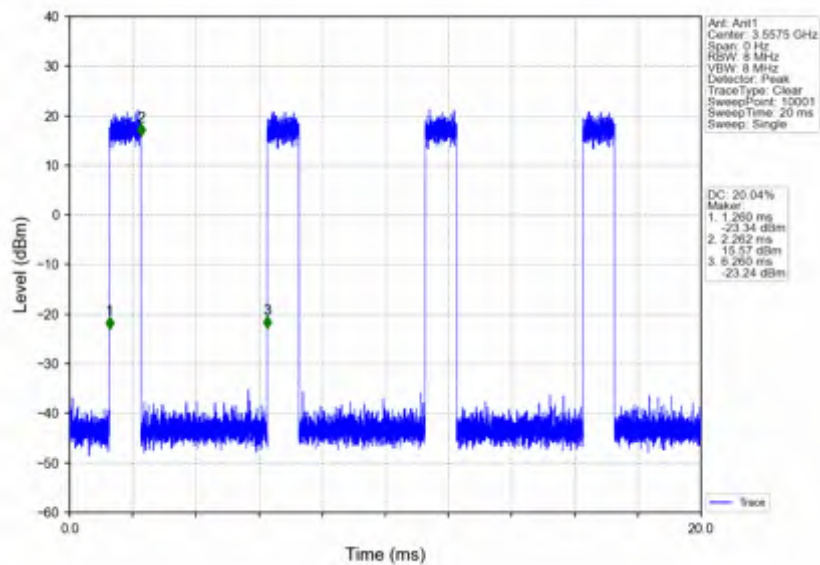
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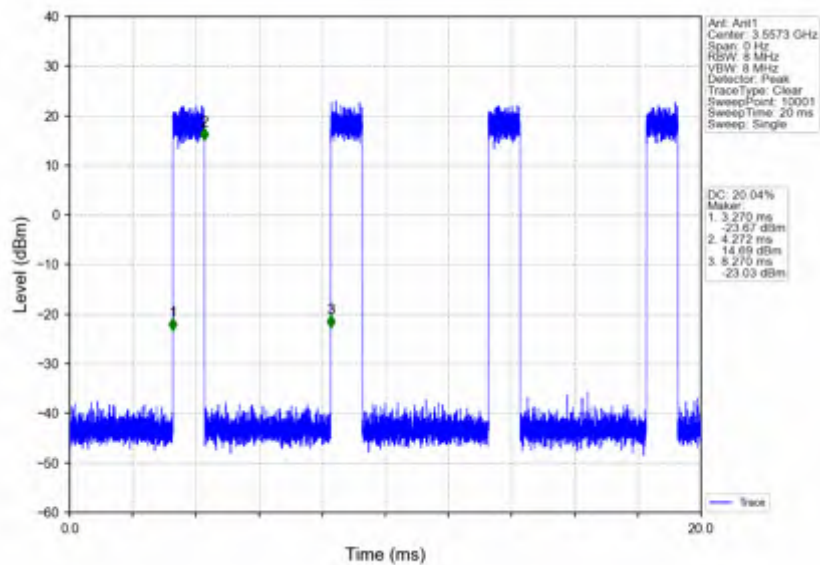
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0512-57350883 0512-57370911 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Outer_Full



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Inner_Full



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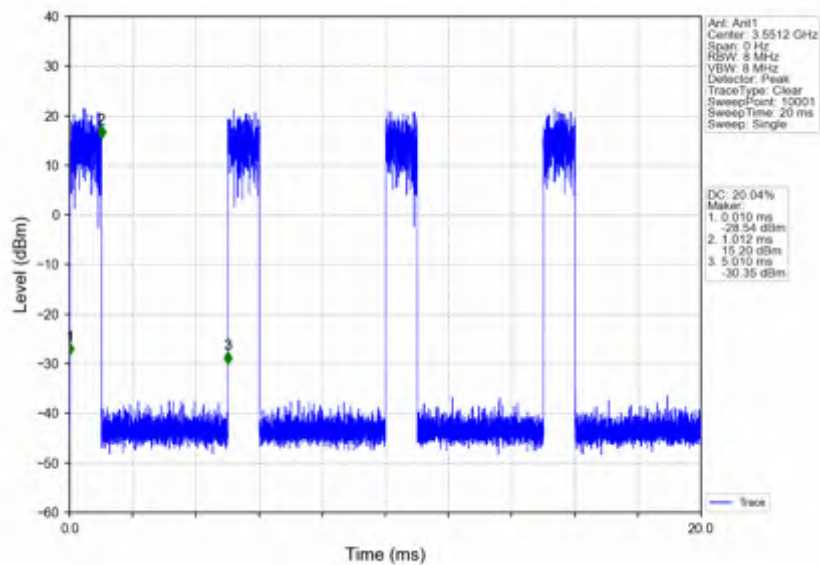
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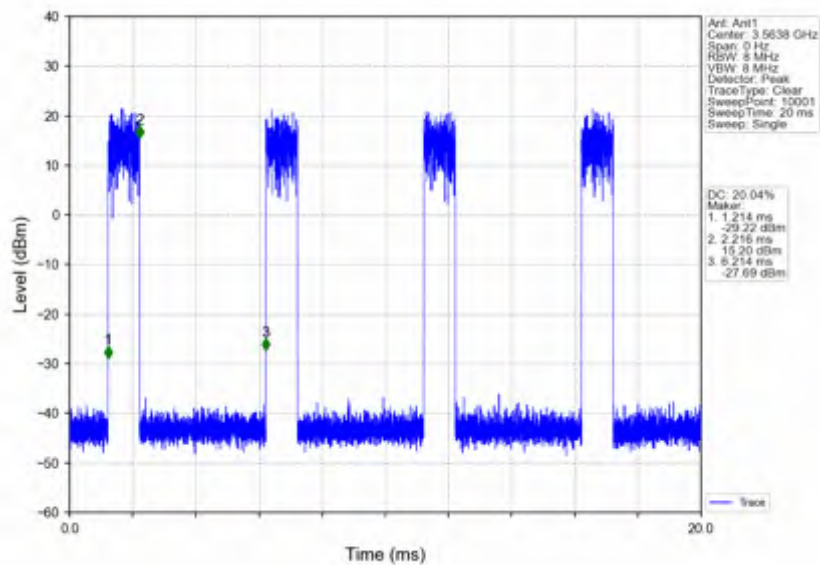
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Inner_1RB_Right

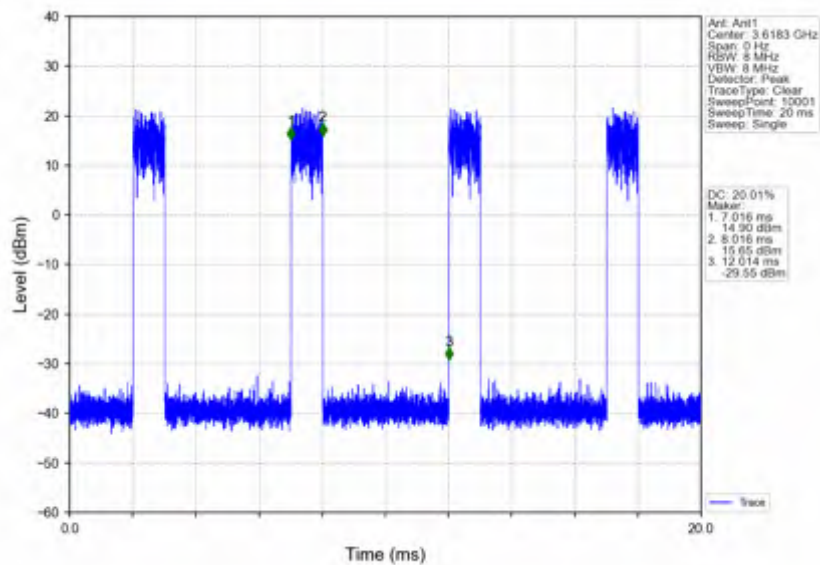


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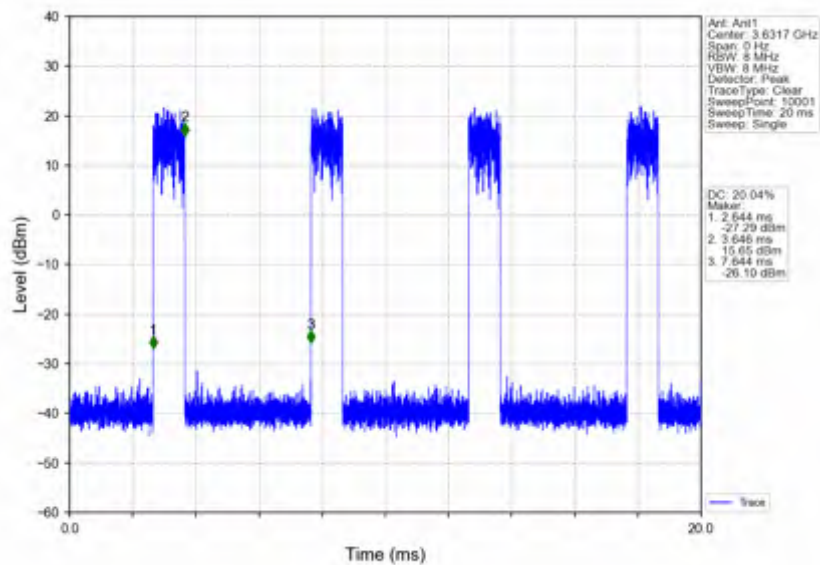
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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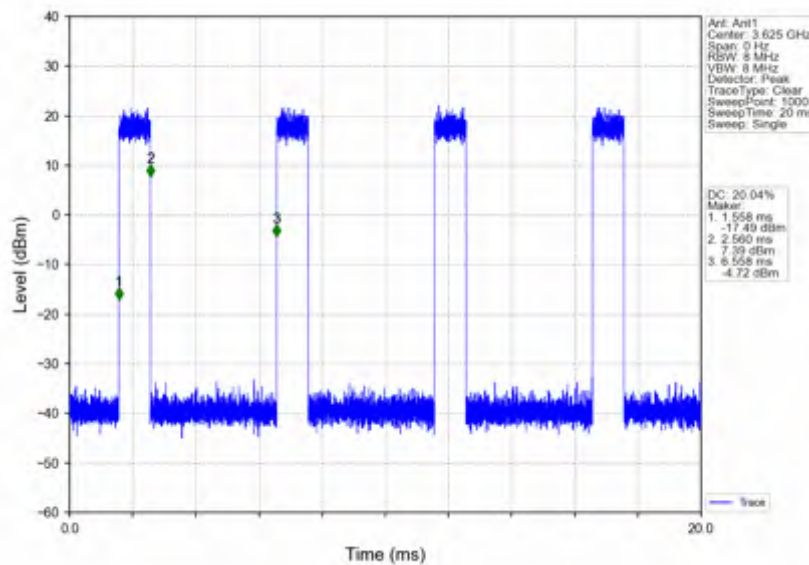
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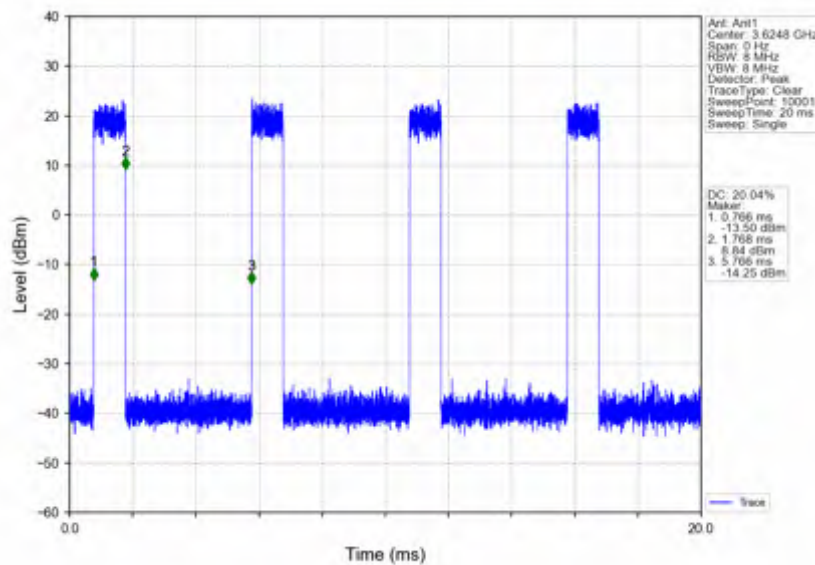
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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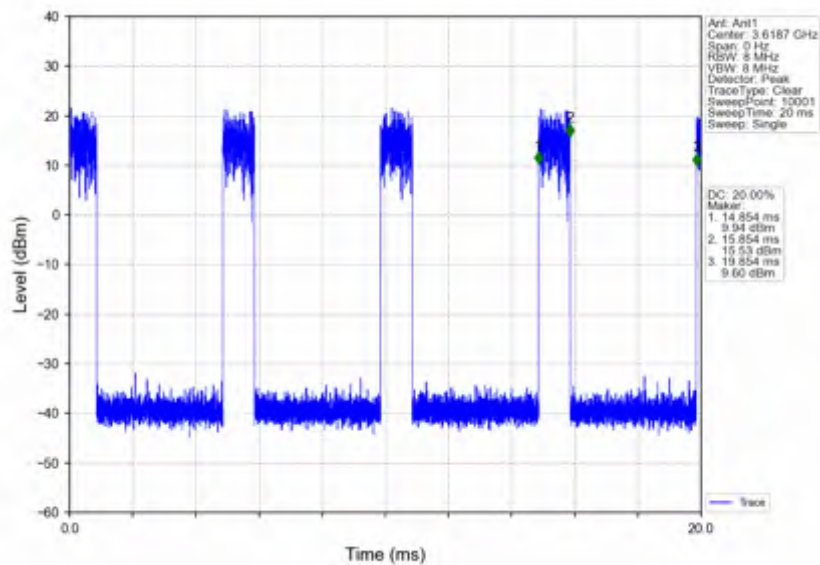
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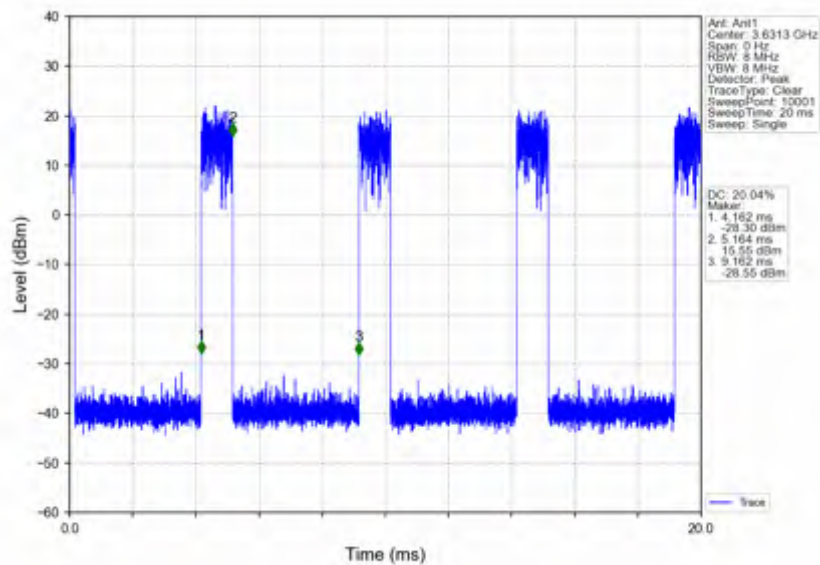
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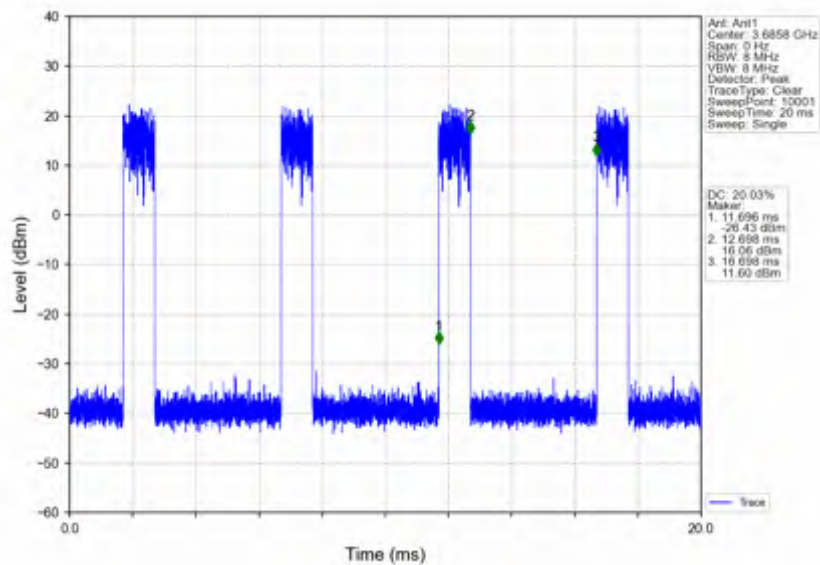


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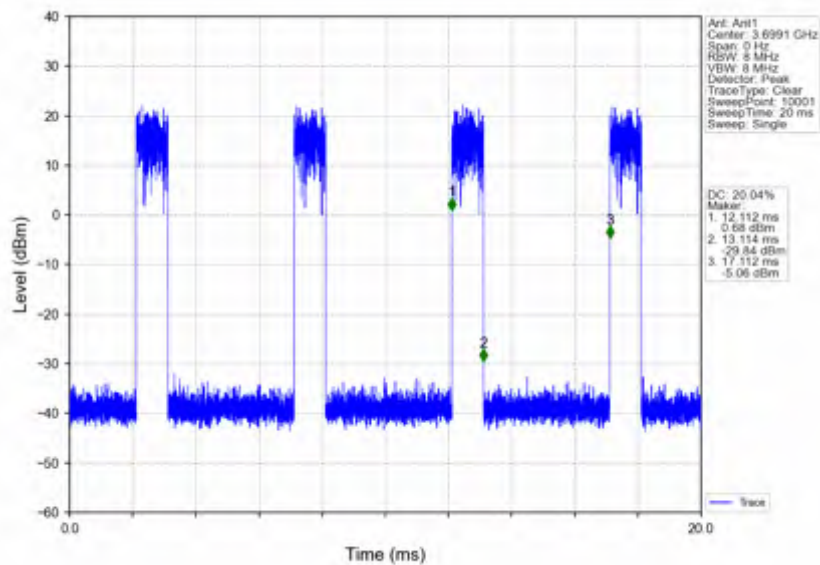
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Edge_1RB_Right



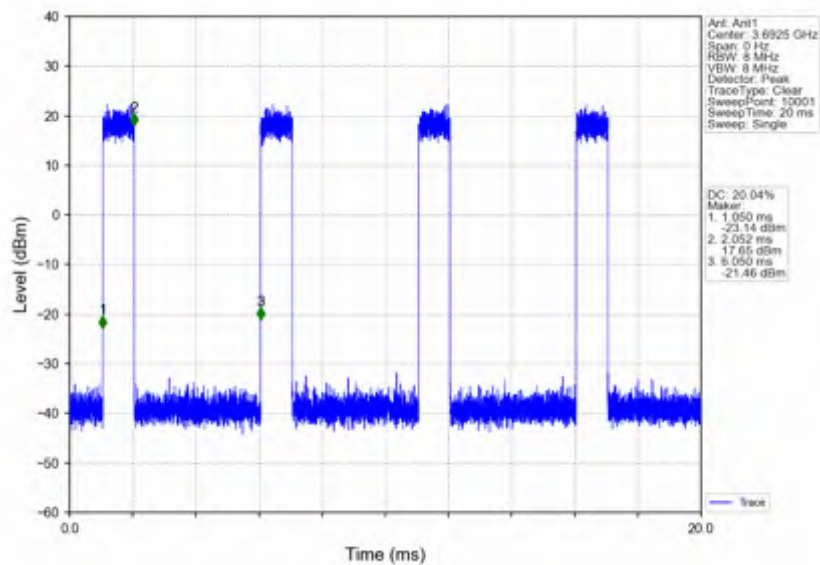
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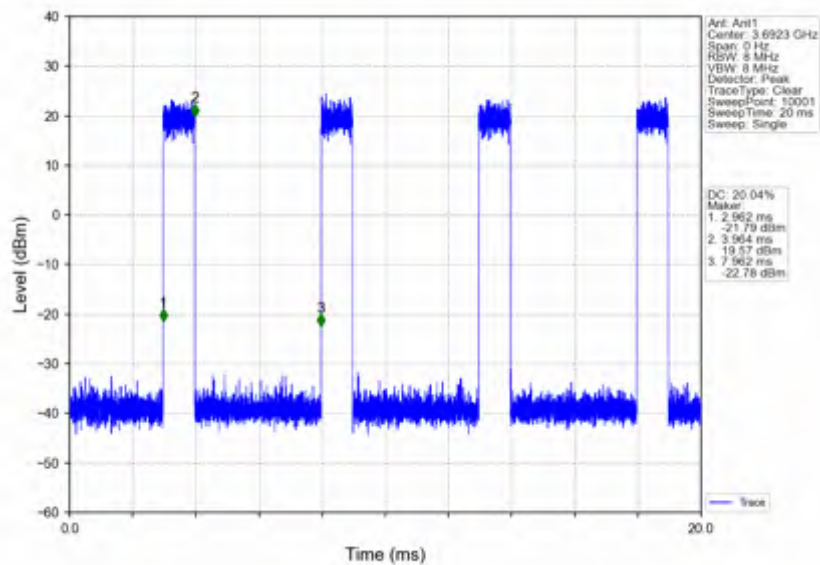
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_Full



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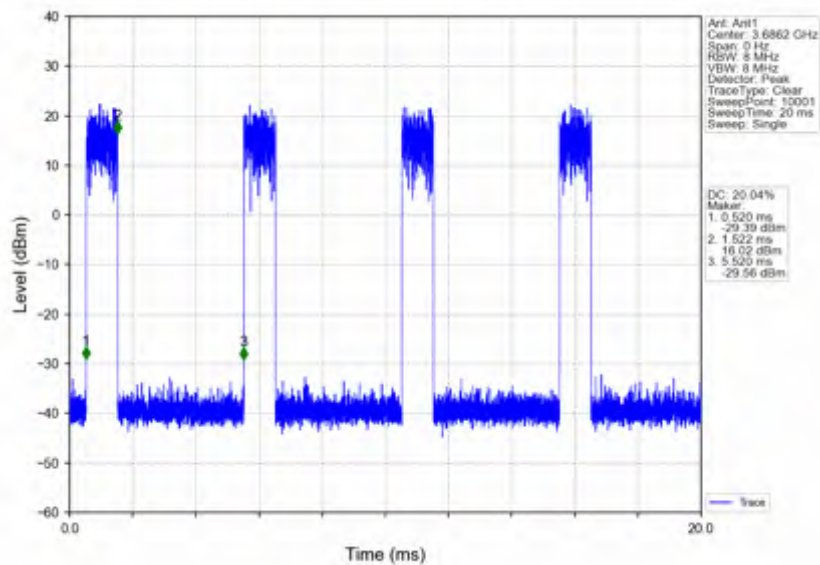
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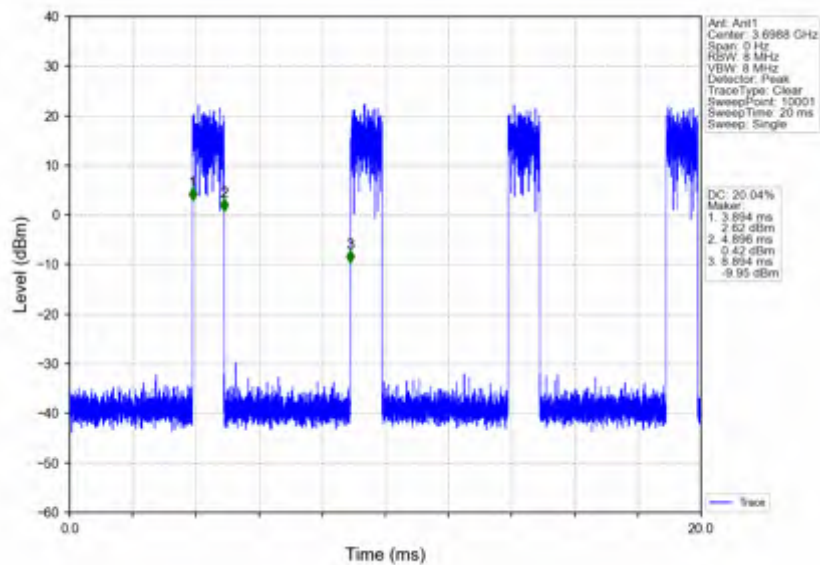
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n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_1RB_Right



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1.10 30k_SISO_20MHz_NTNV

1.10.1 Test Result

5G NR n78d SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	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	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.02
		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
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.16
		Edge_1RB_Right	0.506	2.500	20.24	6.94	0.08
		Outer_Full	0.504	2.500	20.16	6.96	0.08
		Inner_Full	0.504	2.500	20.16	6.96	0.08
		Inner_1RB_Left	0.504	2.500	20.16	6.96	0.08
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
	3690	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	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.01
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.01
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3690	Edge_1RB_Left	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
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00



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 (86-512)57370000 (86-512)57370011 www.sgs.com.cn
 (86-512)57370000 (86-512)57370011 sgs.china@sgs.com

		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3690	Edge_1RB_Left	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	0.08
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
		Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	1.004	5.000	20.08	6.97	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.06
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3690	Edge_1RB_Left	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	0.06
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.03
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3624.99	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	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.498	20.02	6.99	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3690	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	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
CP-OFDM QPSK	3560.01	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	4.998	20.01	6.99	0.03
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.498	20.02	6.99	0.06



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0085-51257350888 0065-1257370910 www.sgs.com.cn

0085-51257350888 0065-1257370910 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	0.08
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3690	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	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 16 QAM	3560.01	Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	4.998	20.01	6.99	0.03
		Inner_1RB_Right	1.002	5.000	20.04	6.98	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	0.06
		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
	3690	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	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.03
		Edge_1RB_Right	1.002	5.002	20.03	6.98	0.05
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	4.998	20.01	6.99	0.03
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04
	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	0.502	2.500	20.08	6.97	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3690	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.10
		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	0.06
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.01
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.004	5.000	20.08	6.97	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.01
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.03
	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	0.502	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
	3690	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.502	2.500	20.08	6.97	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



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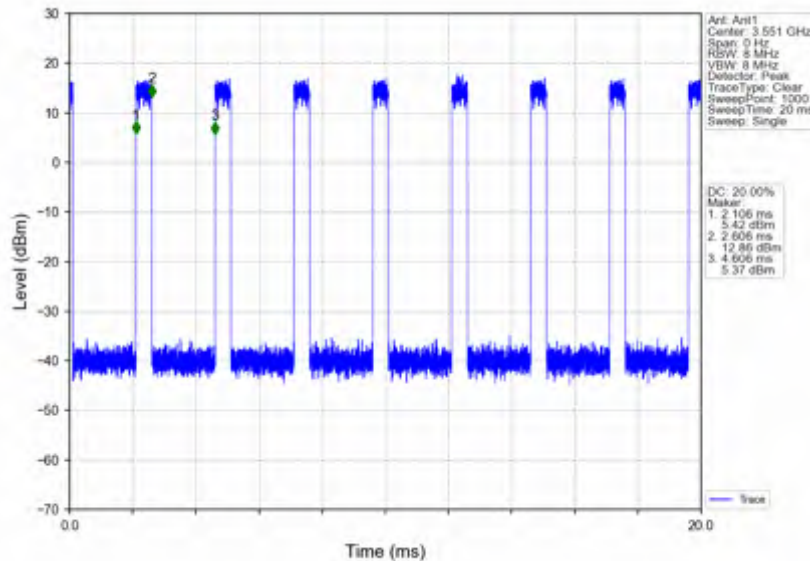
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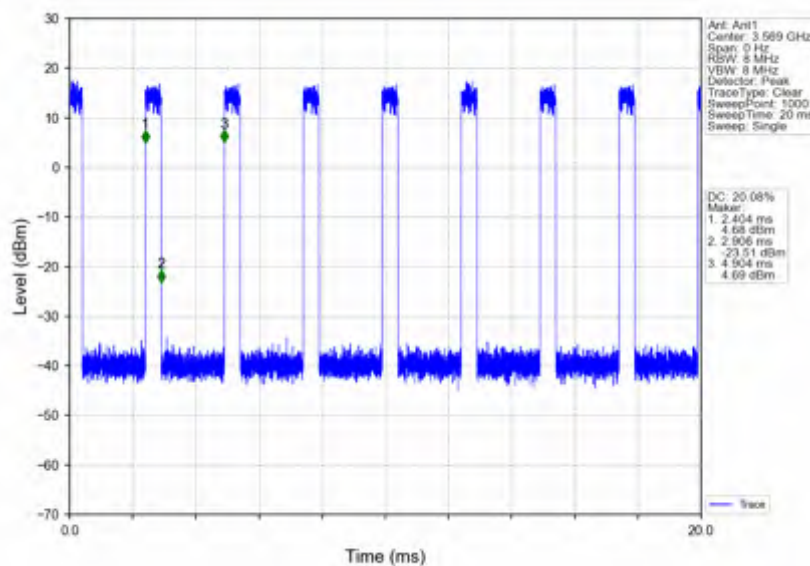
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(86-512) 57350888 (86-512) 57370919 sgs.china@sgs.com

1.10.2 Test Graph

n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Right



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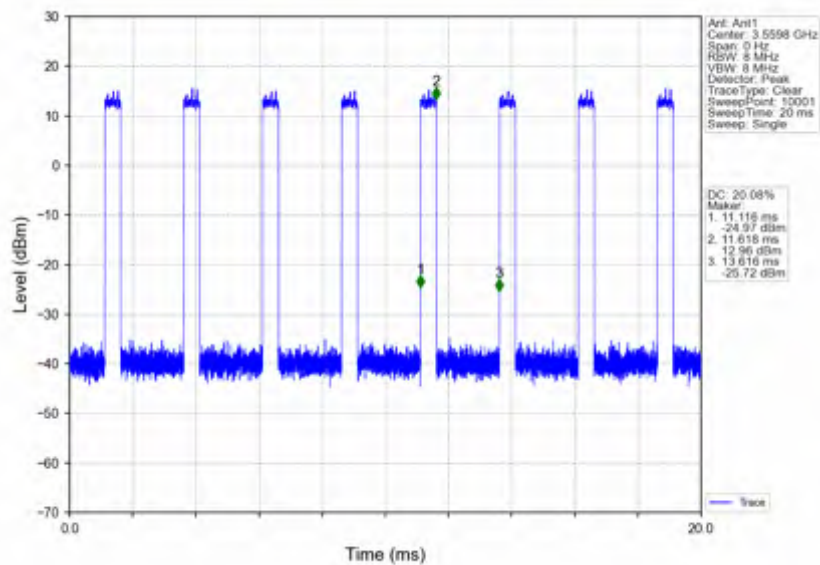
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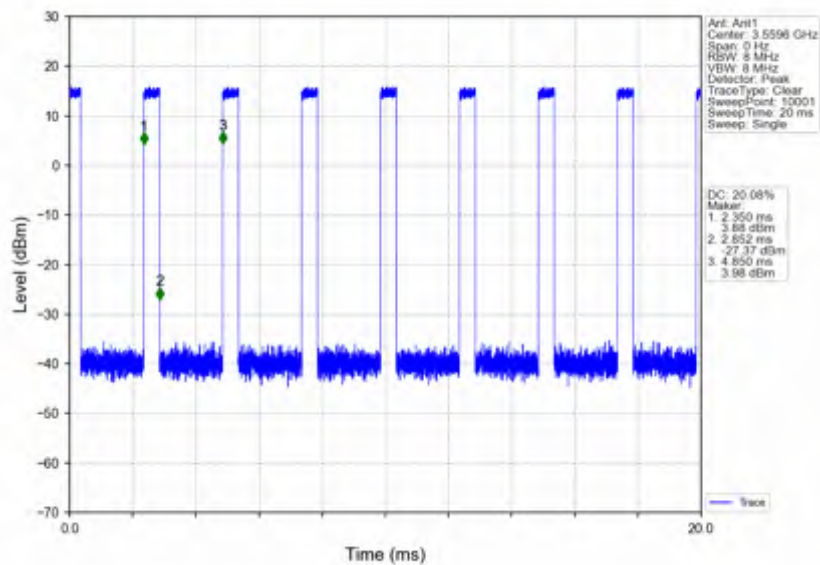
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0086-512/57350888 006-512/57370910 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_Full



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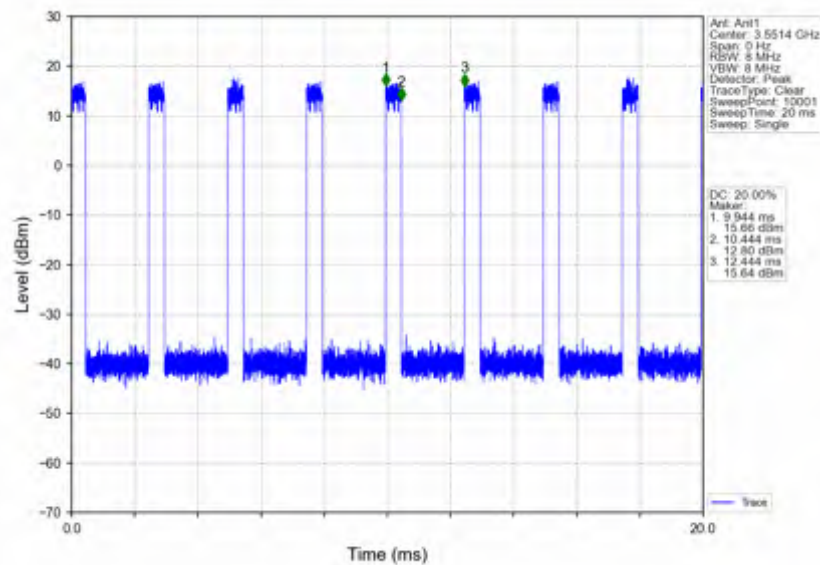
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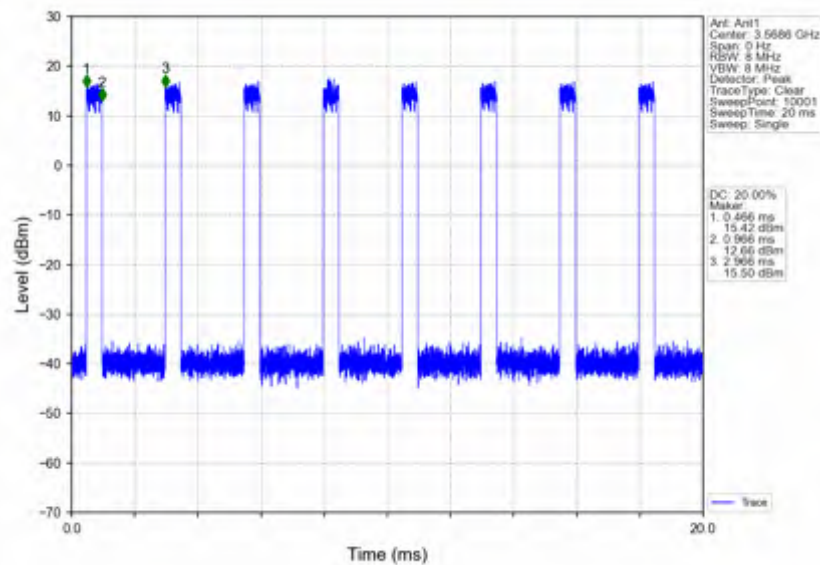
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_1RB_Right

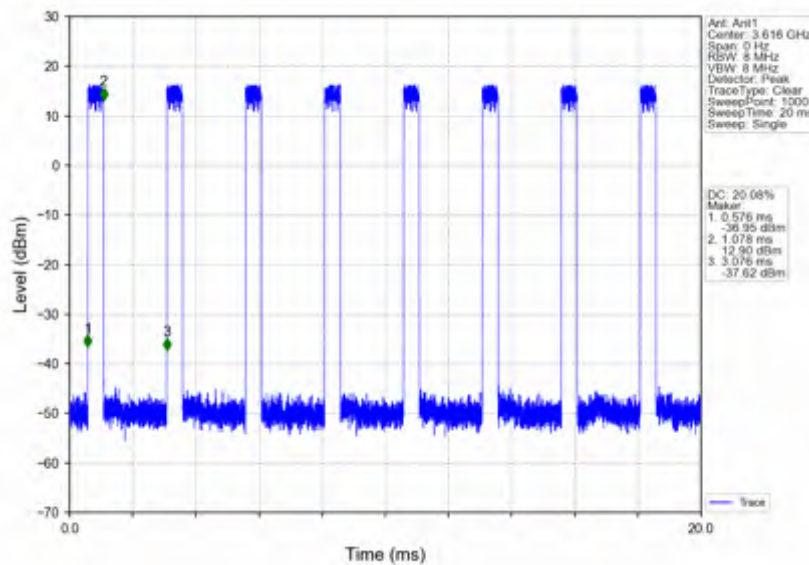


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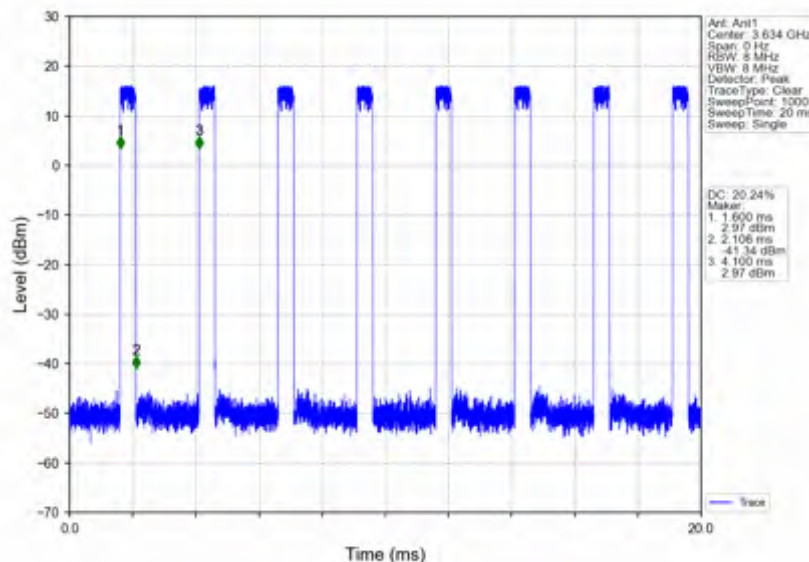
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right



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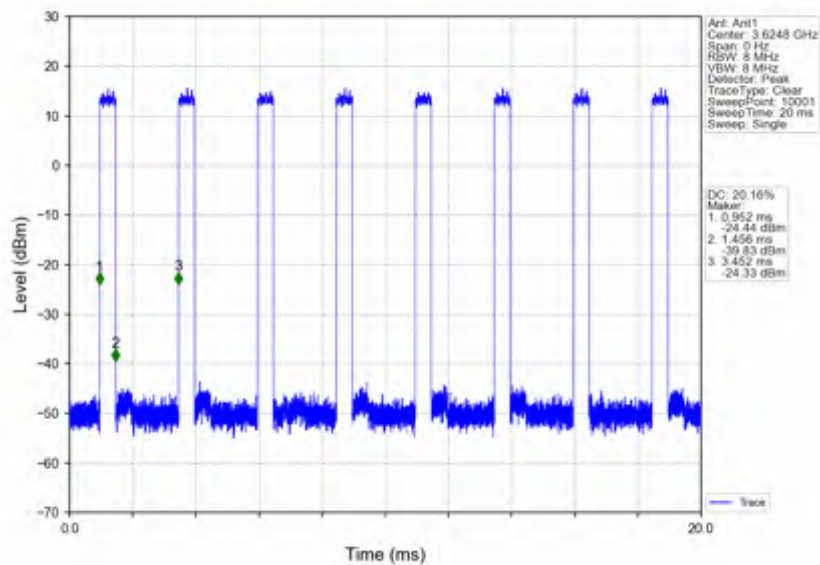
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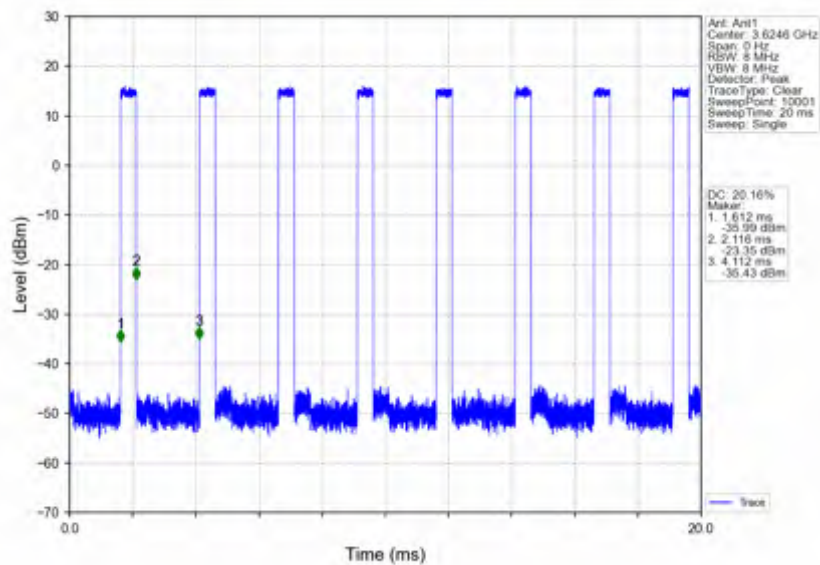
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full



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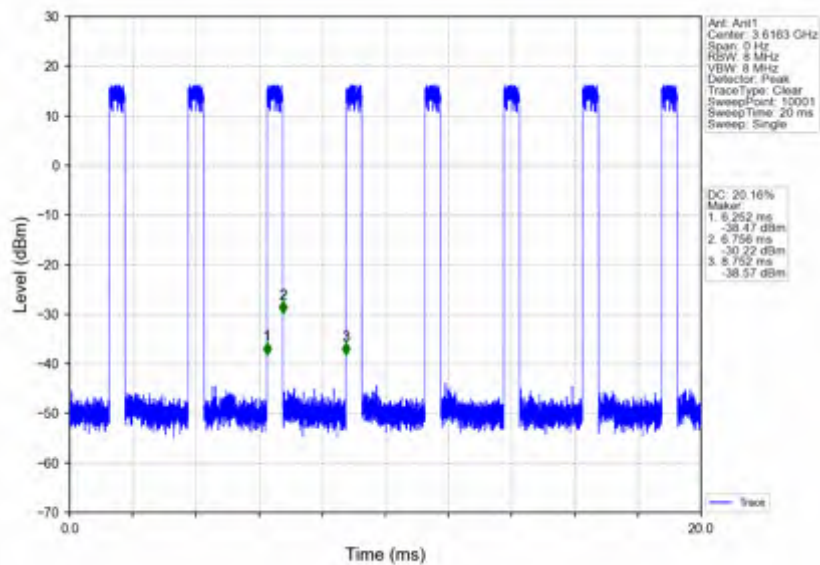
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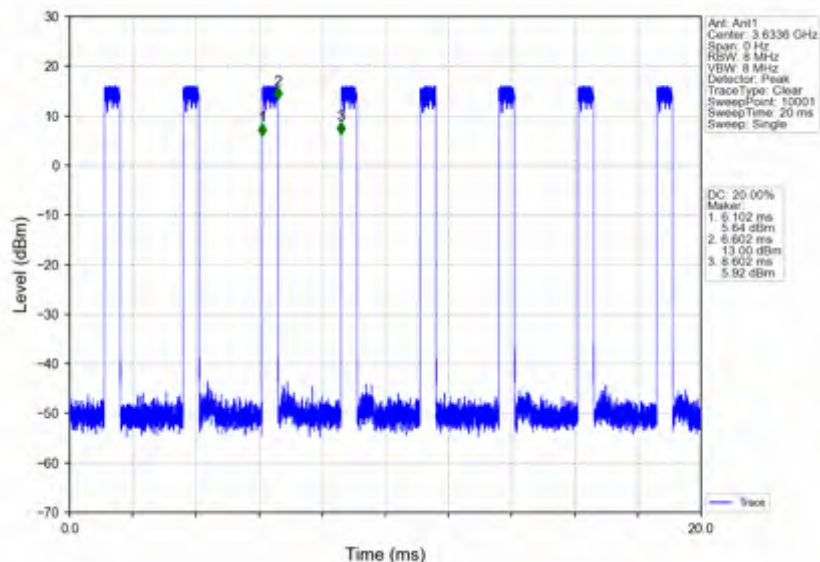
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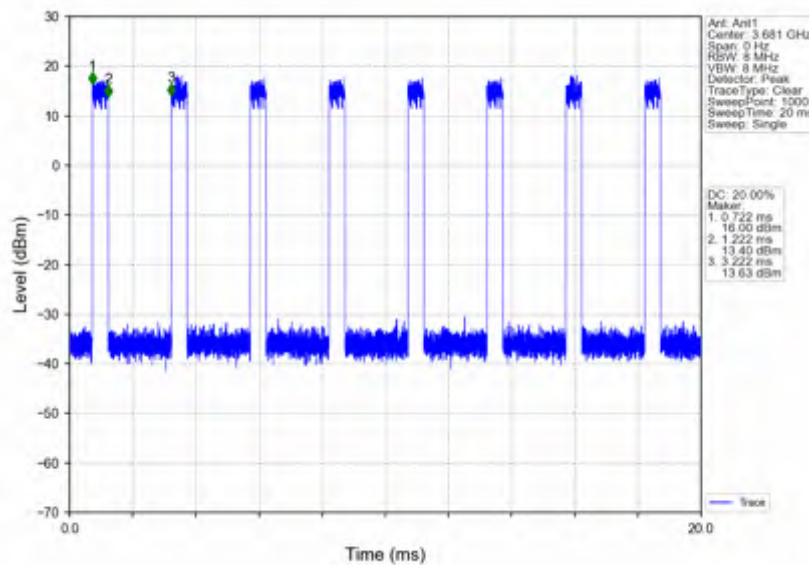


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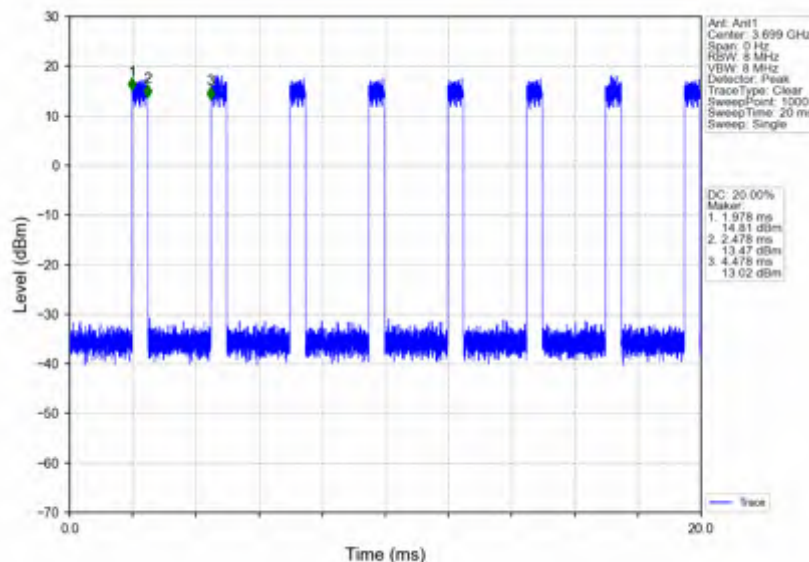
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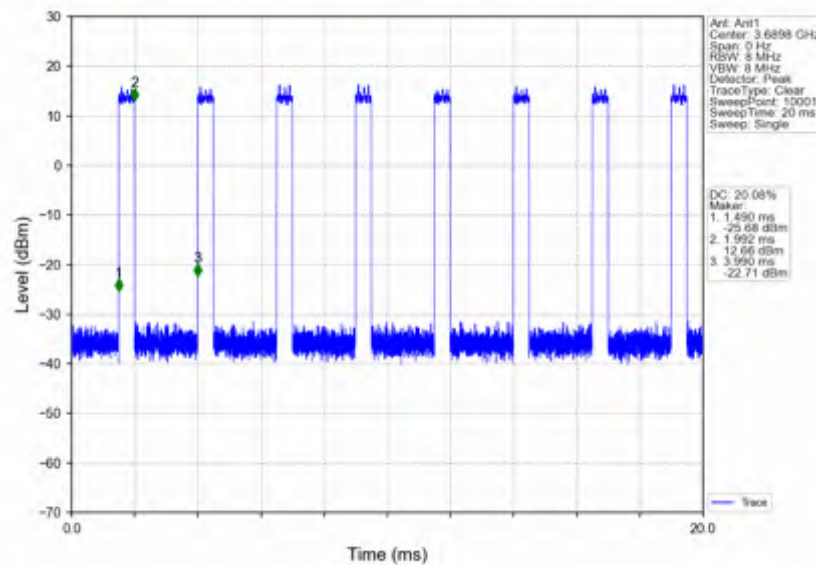
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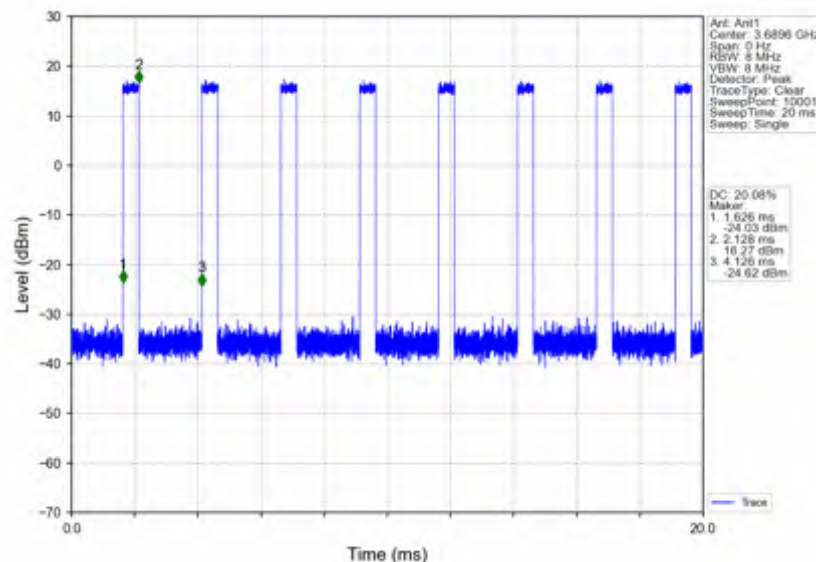
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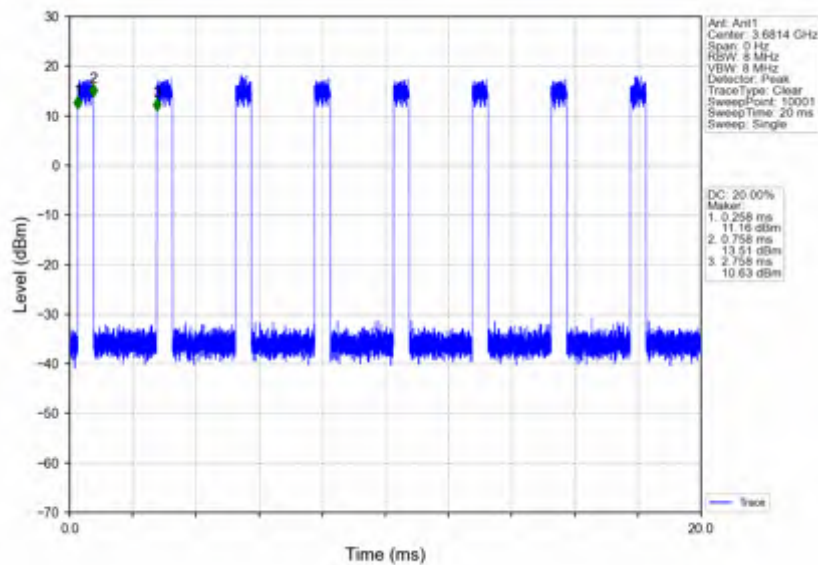
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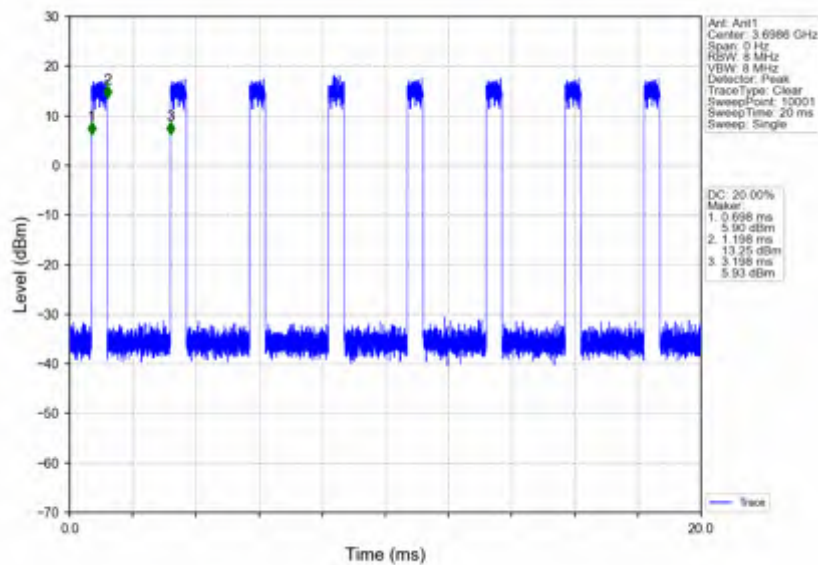
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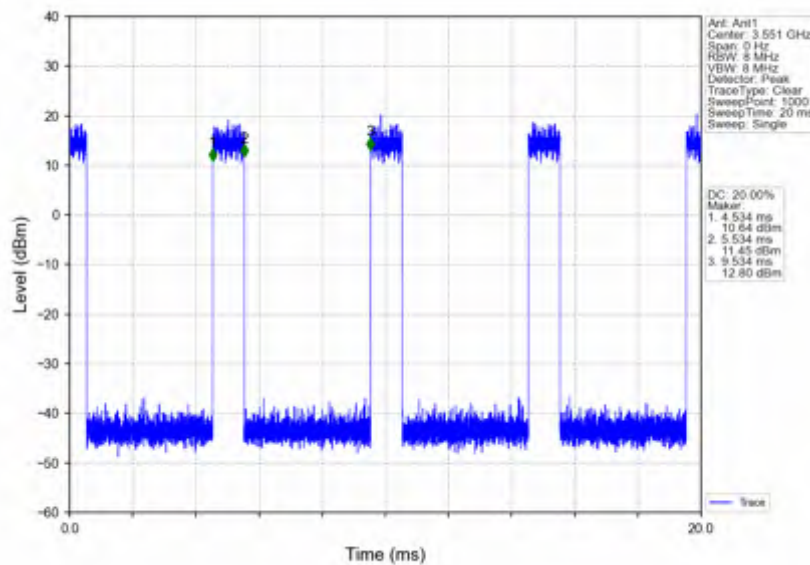
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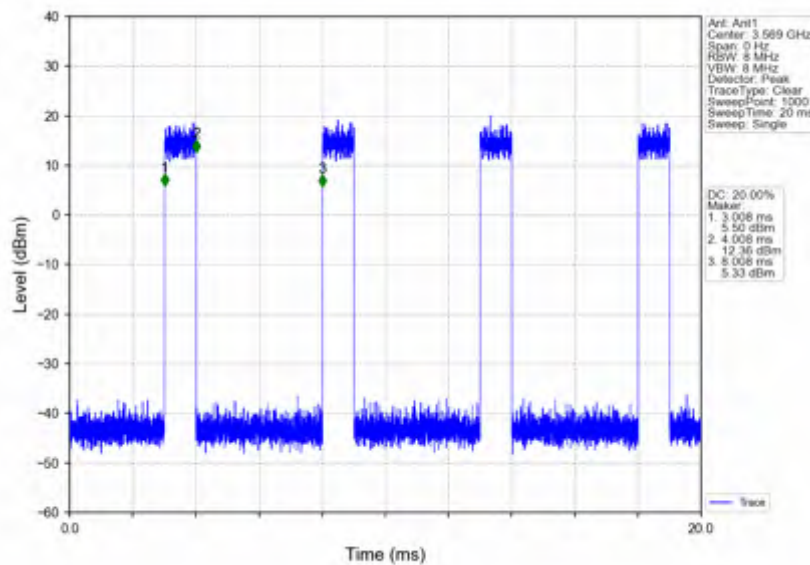
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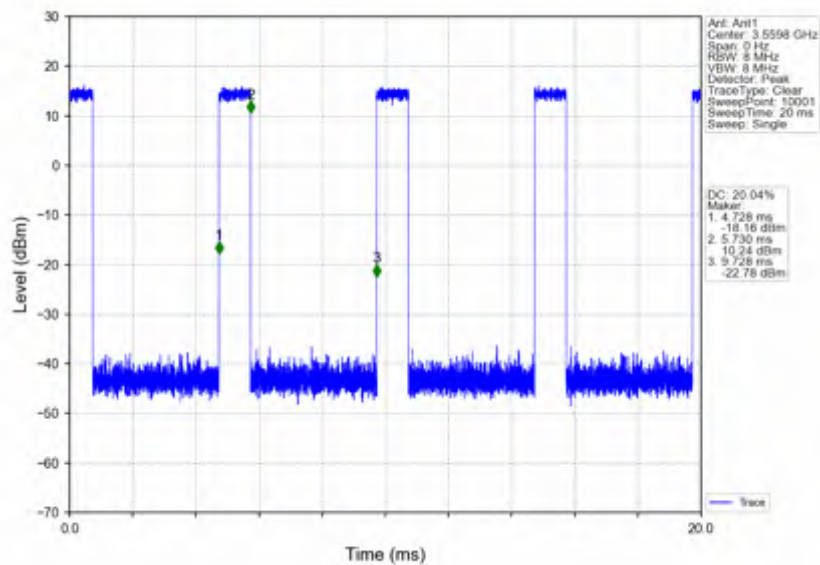
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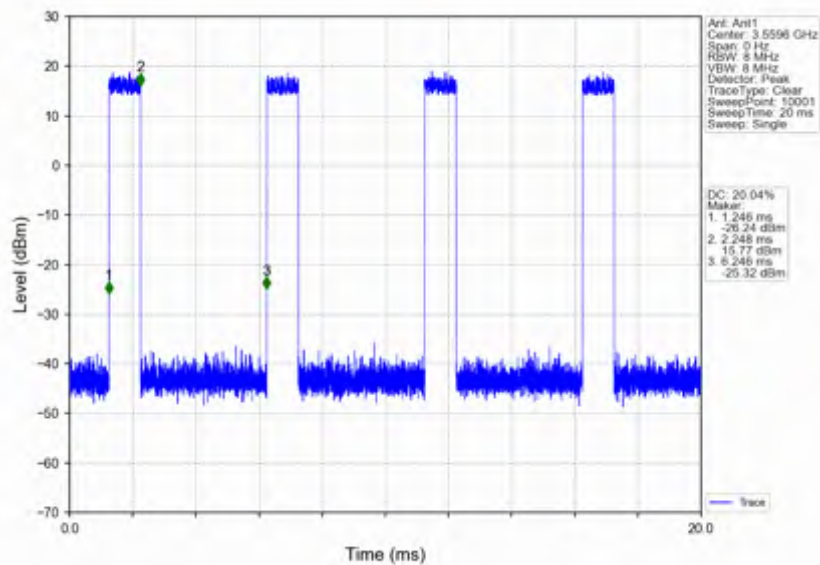
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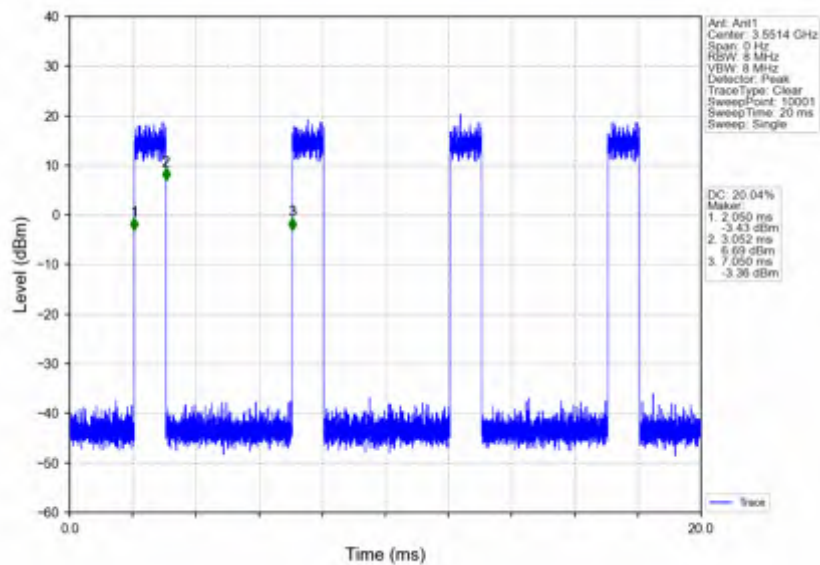
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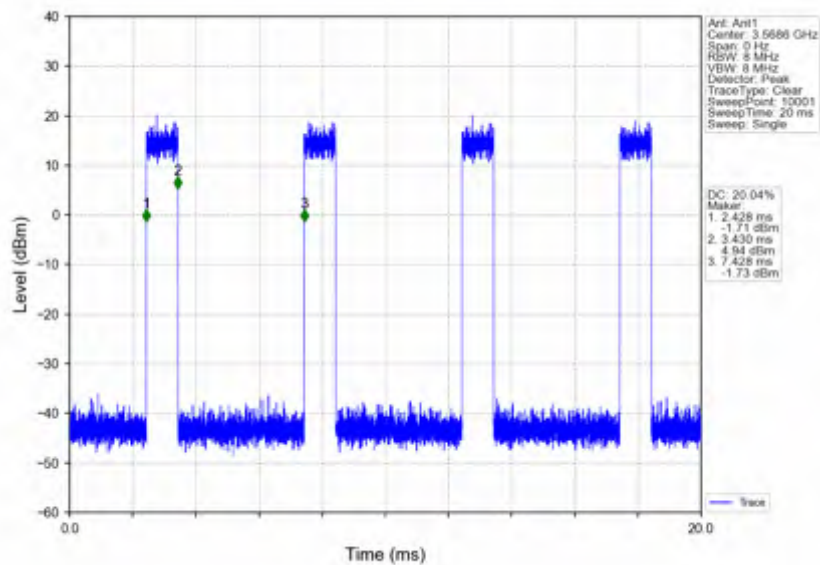
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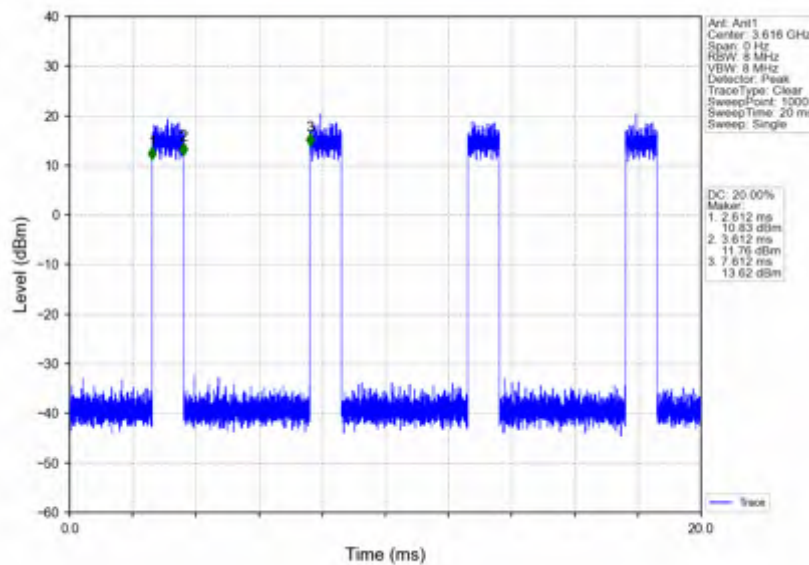
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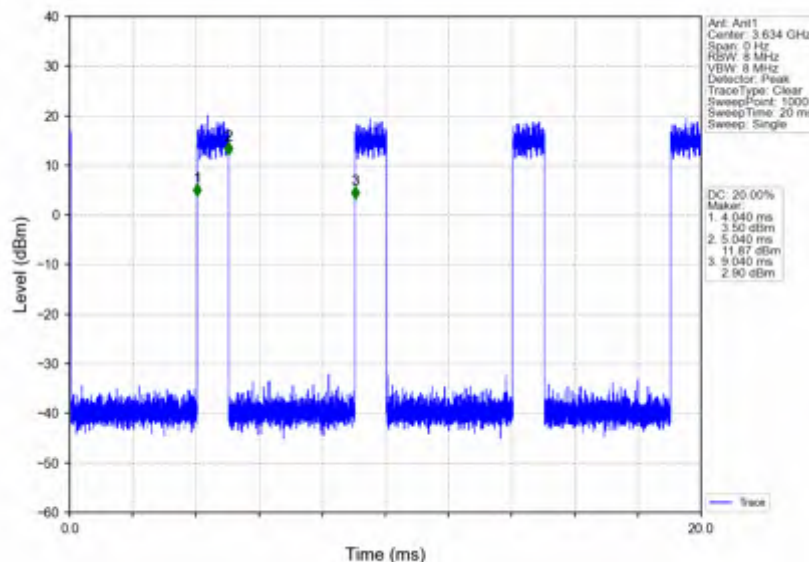
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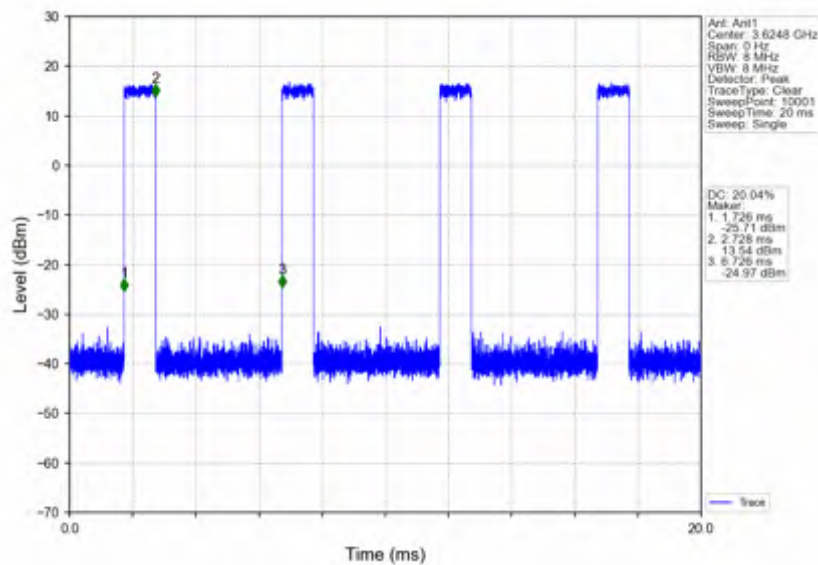
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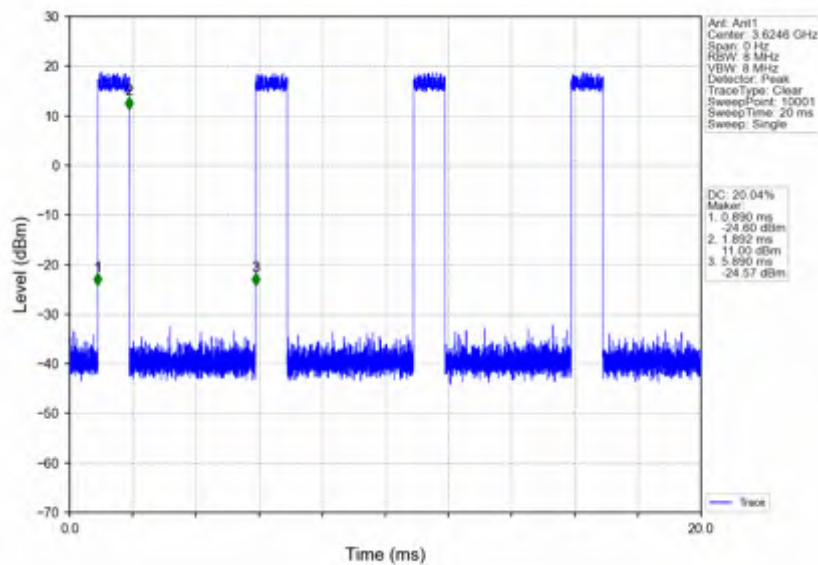
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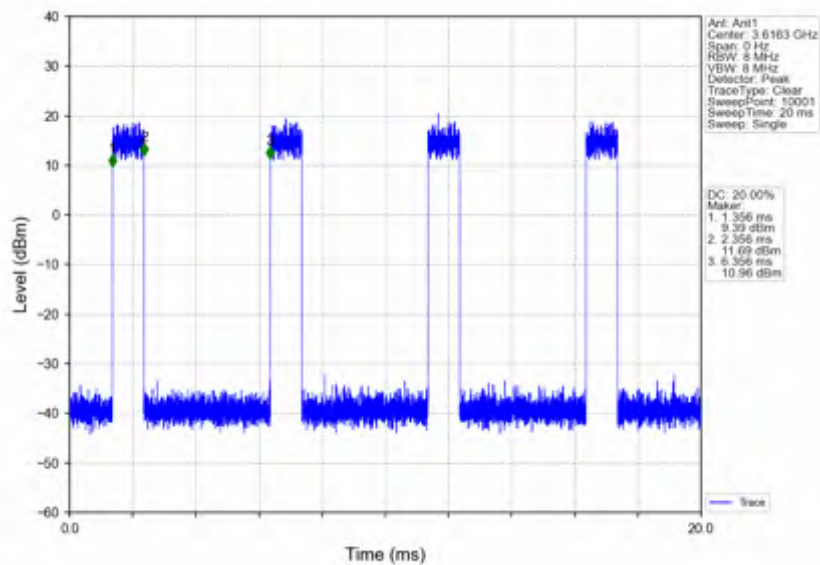
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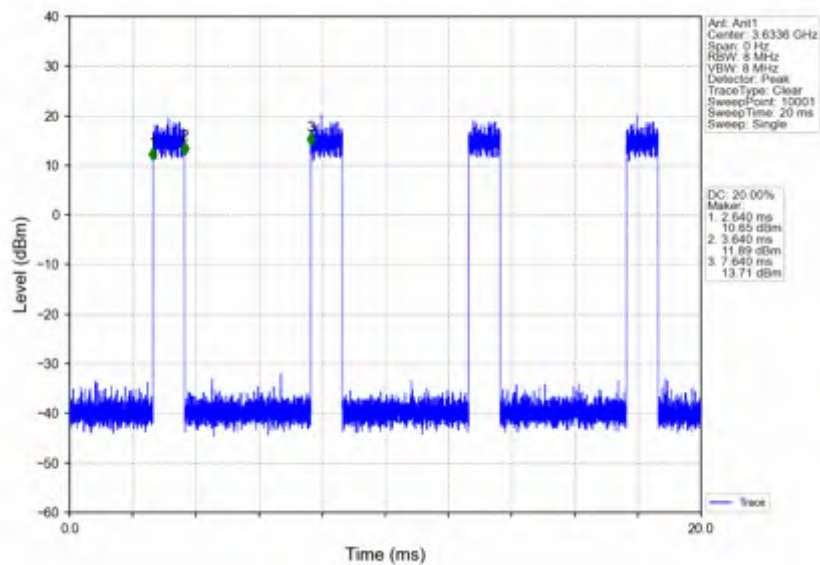
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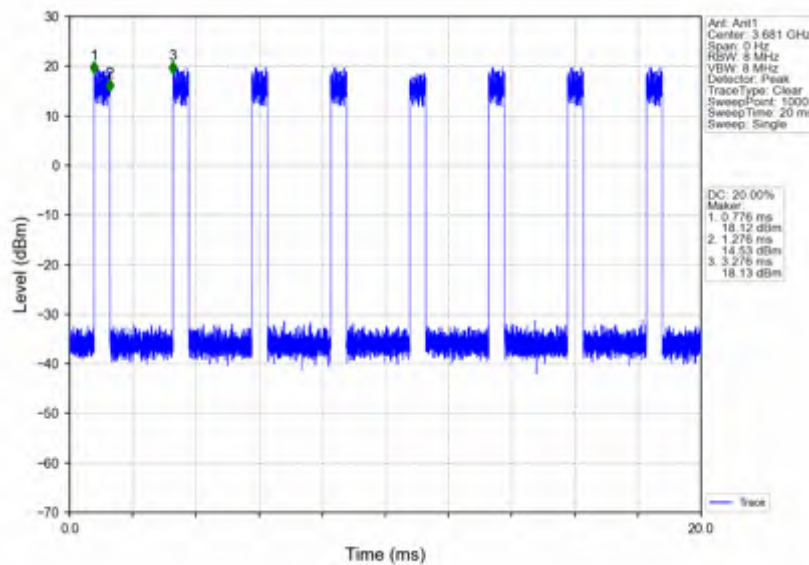
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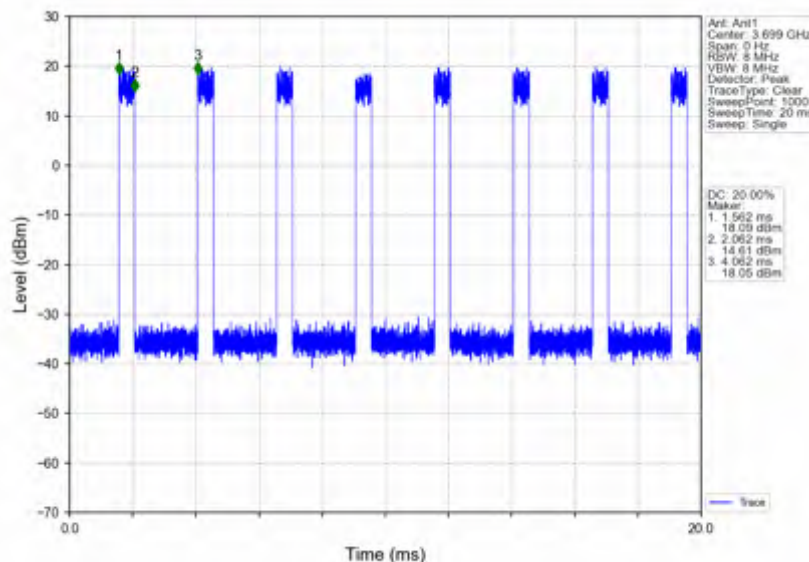
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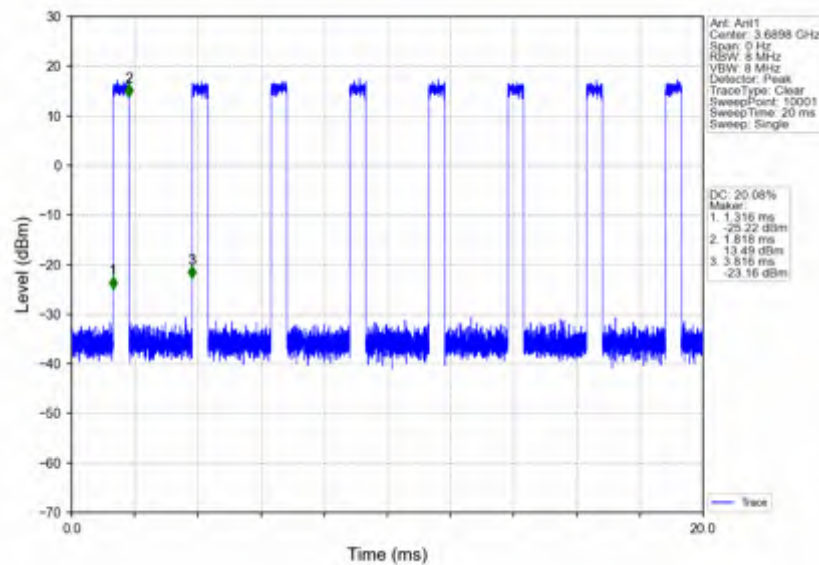


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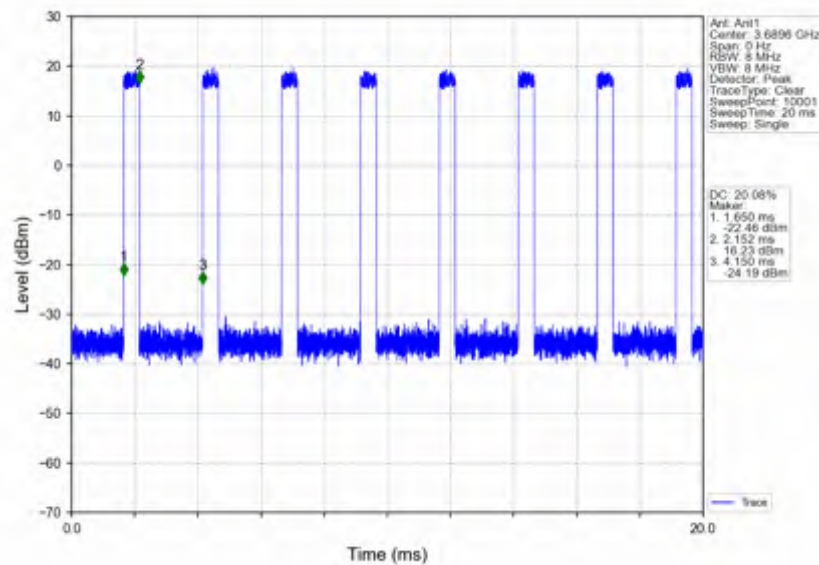
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n78d 30kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



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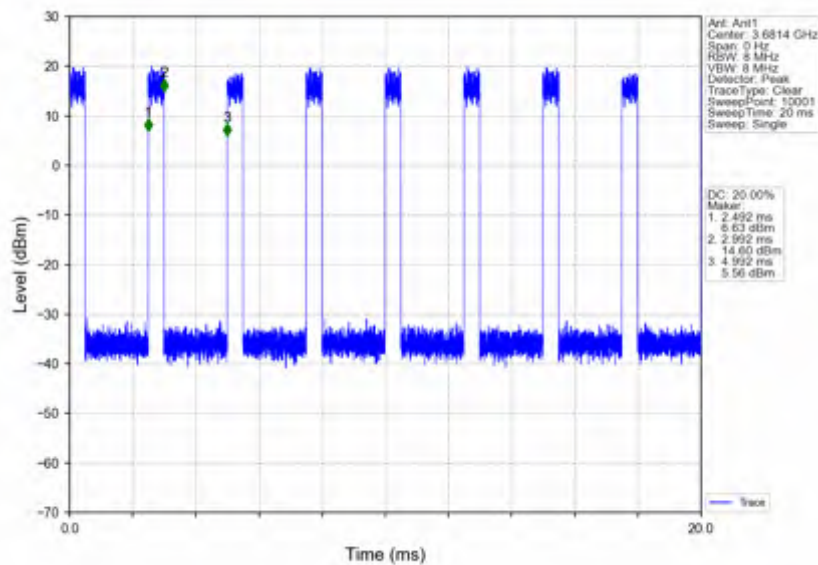


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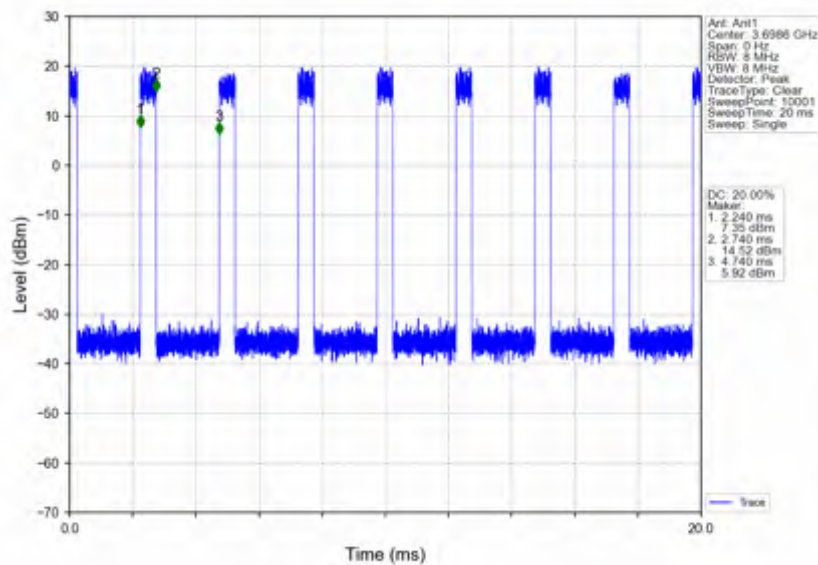
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Inner_1RB_Left



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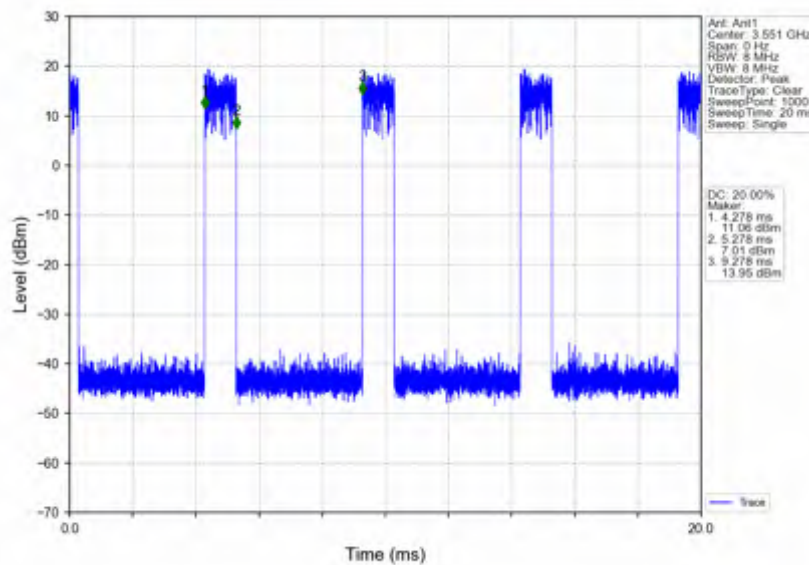
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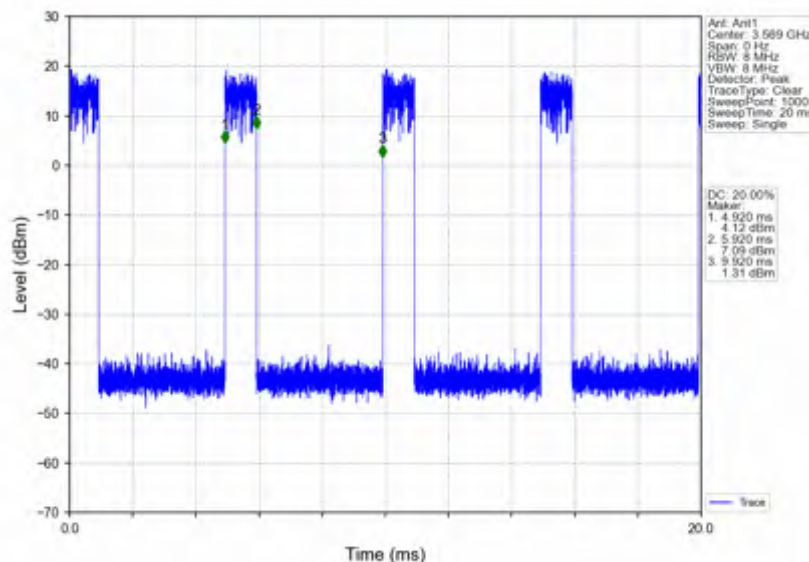
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Edge_1RB_Right



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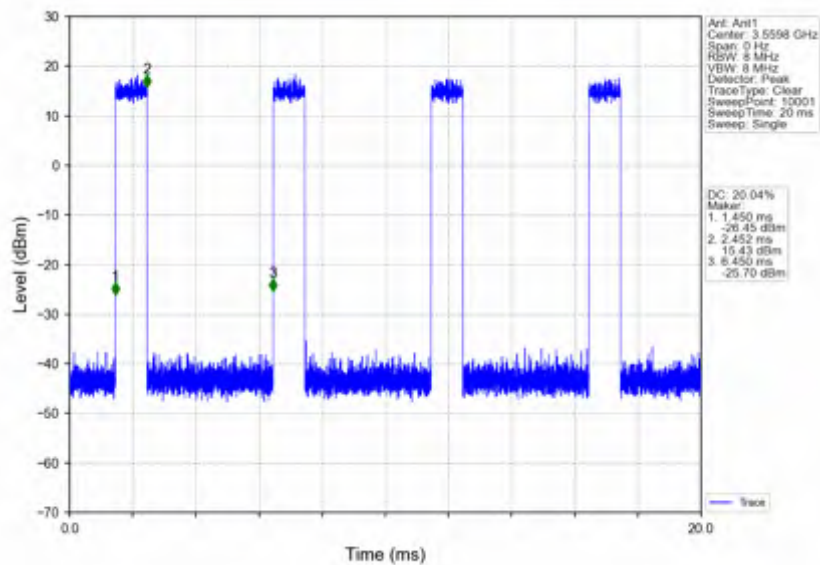
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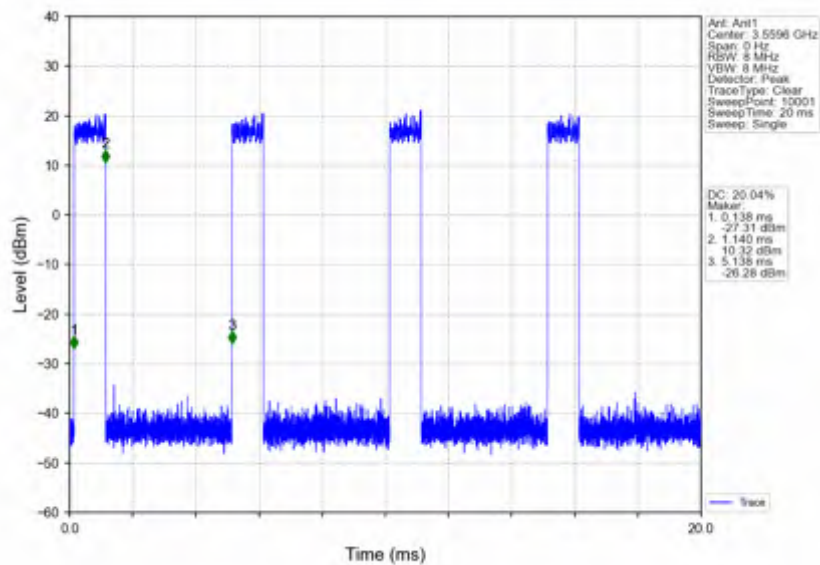
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Outer_Full



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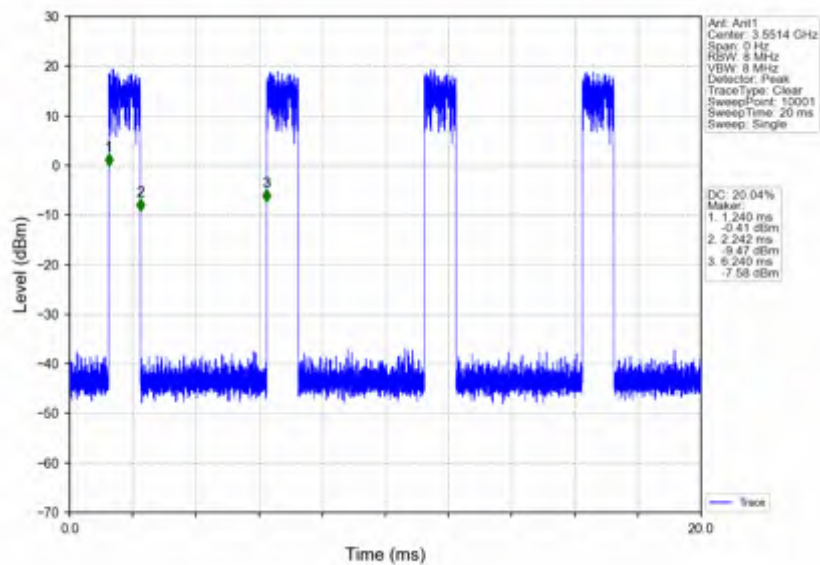
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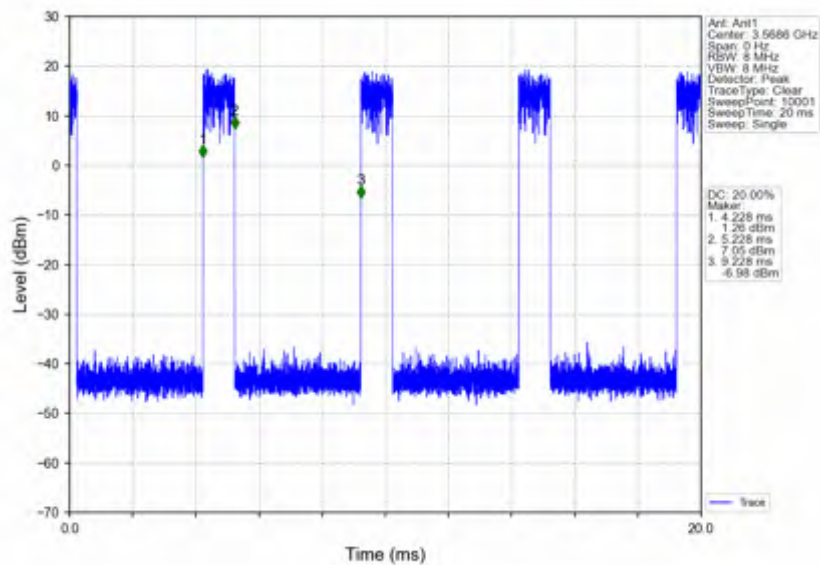
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Inner_1RB_Left



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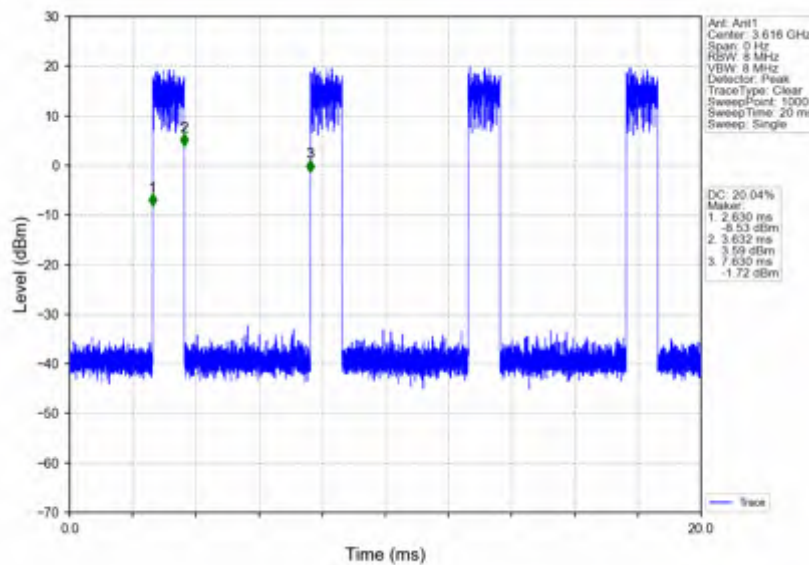
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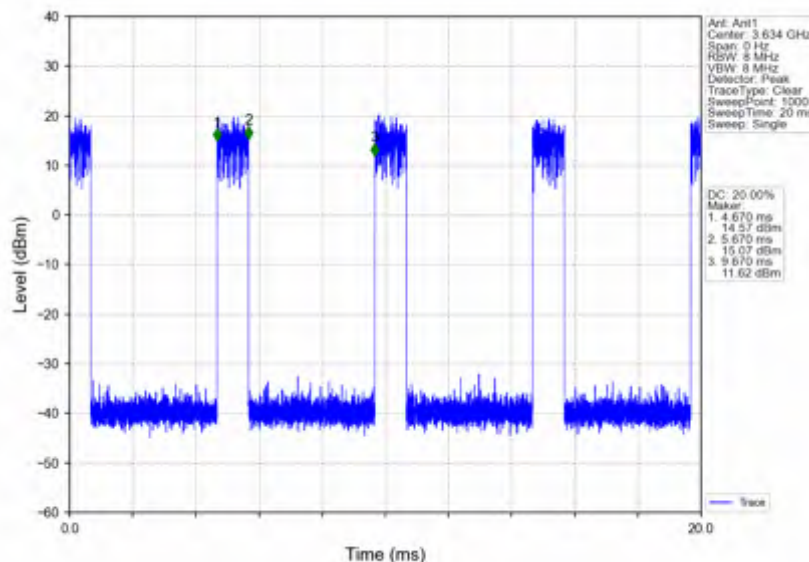
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



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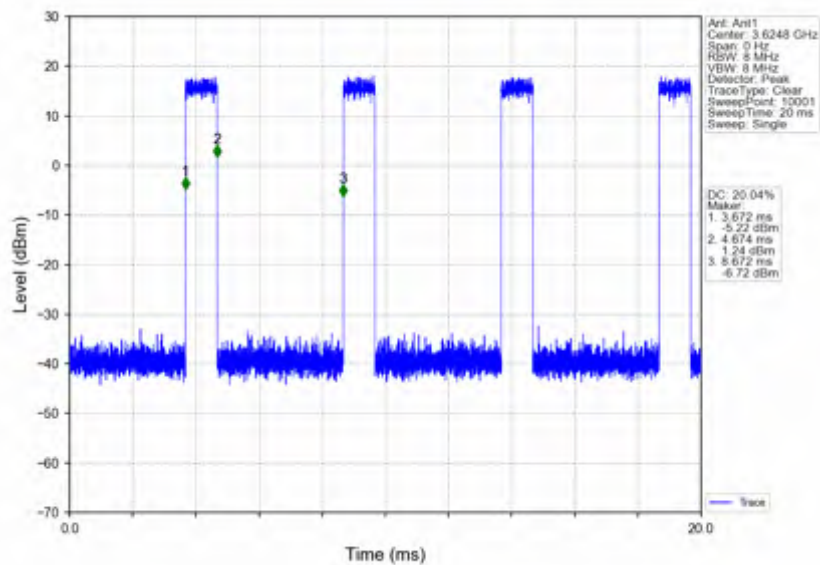
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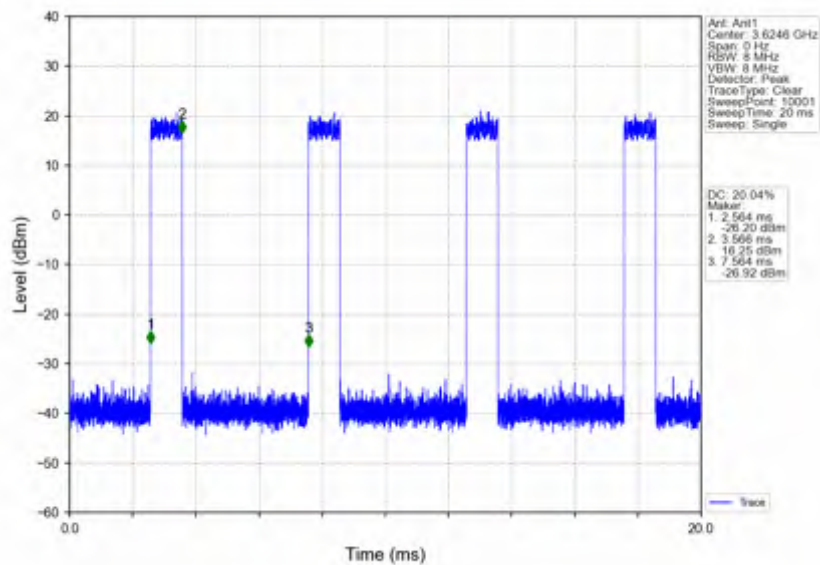
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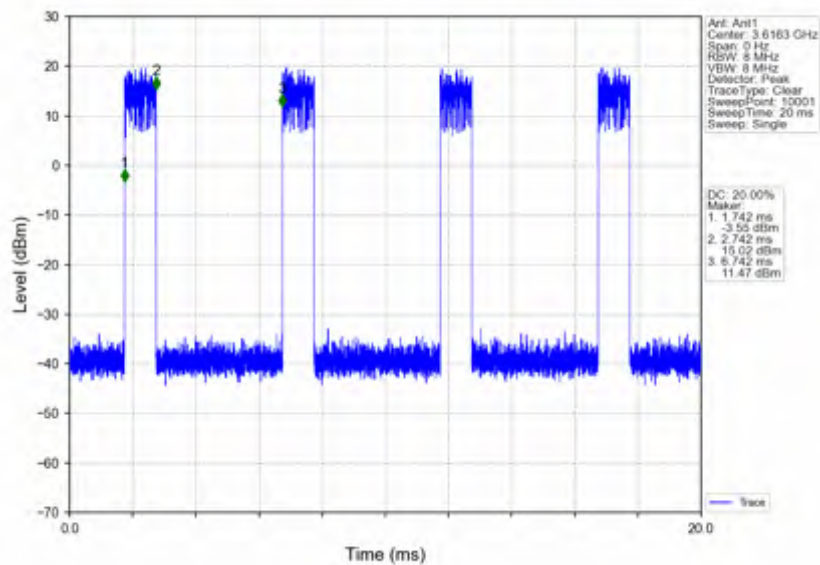
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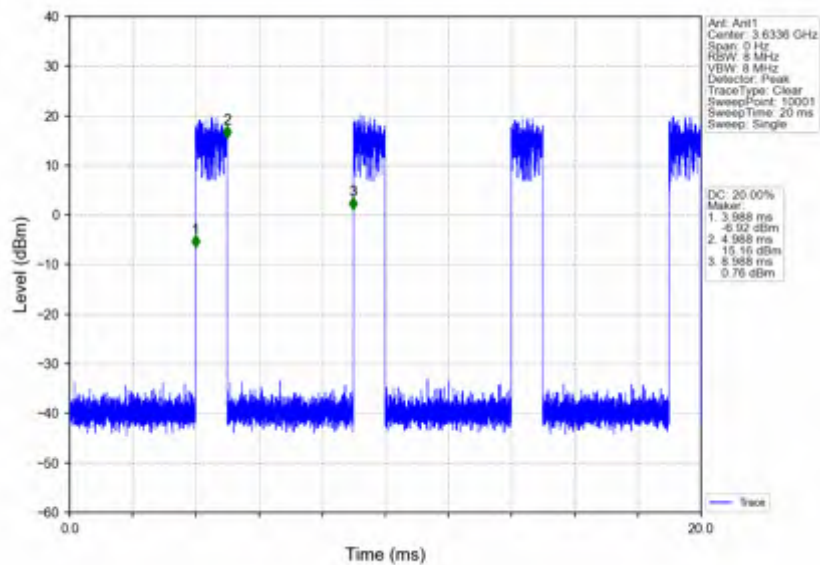
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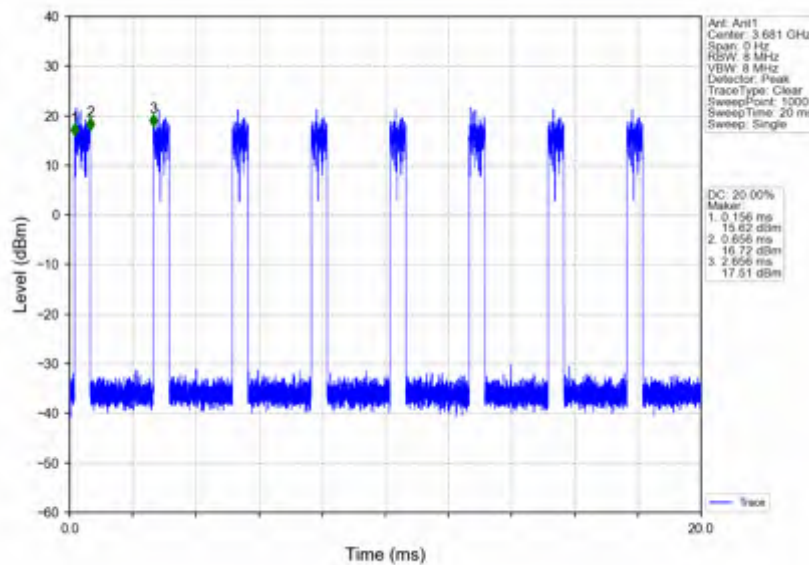
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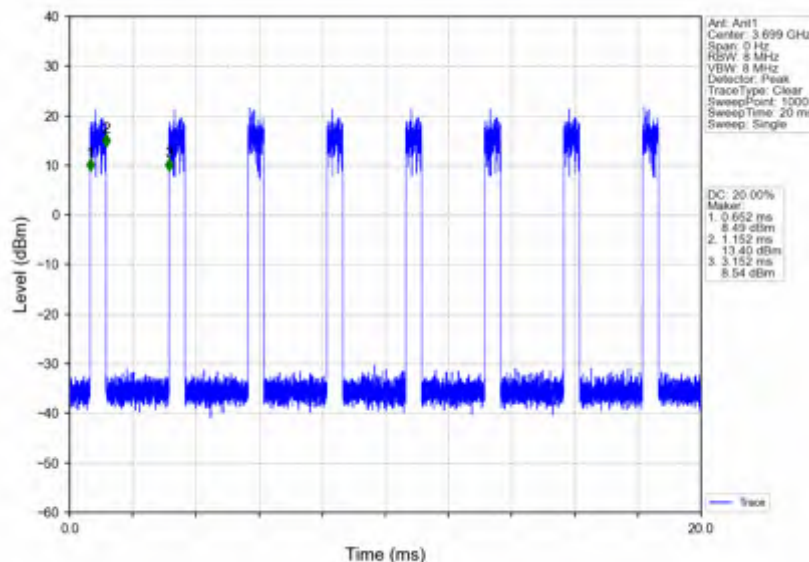
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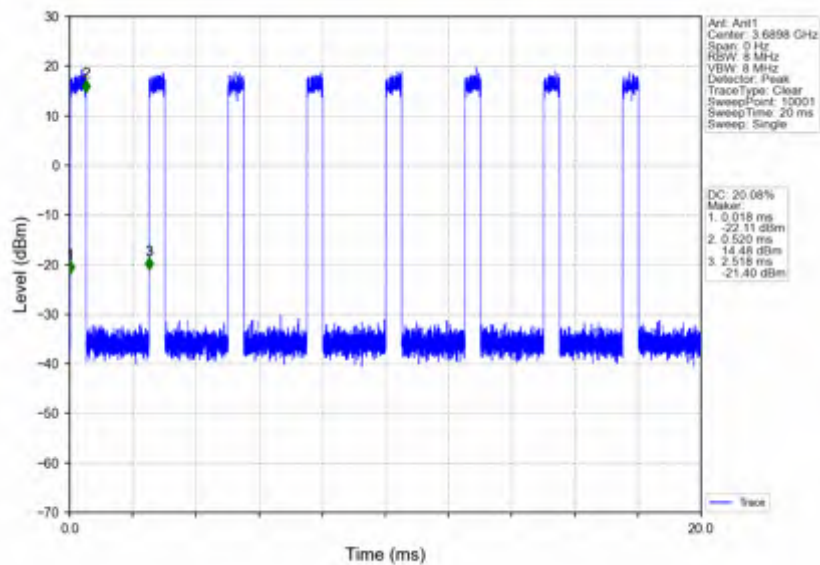


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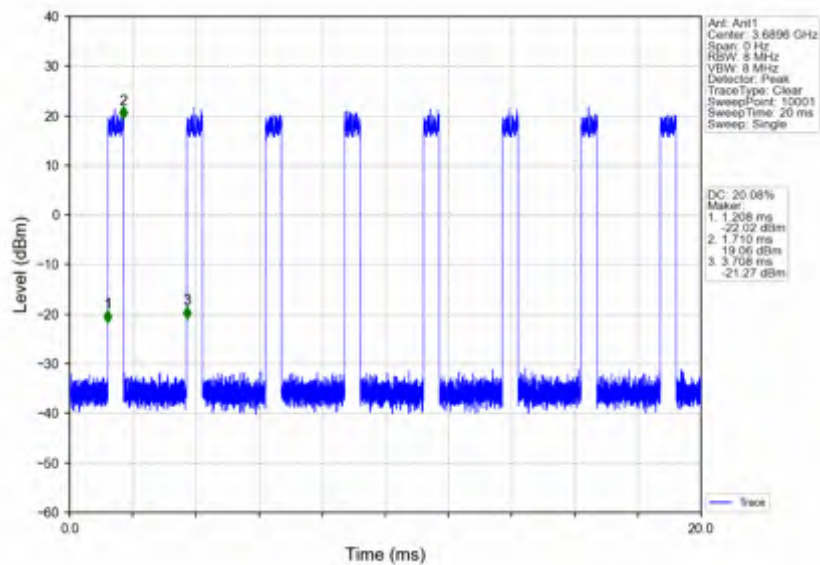
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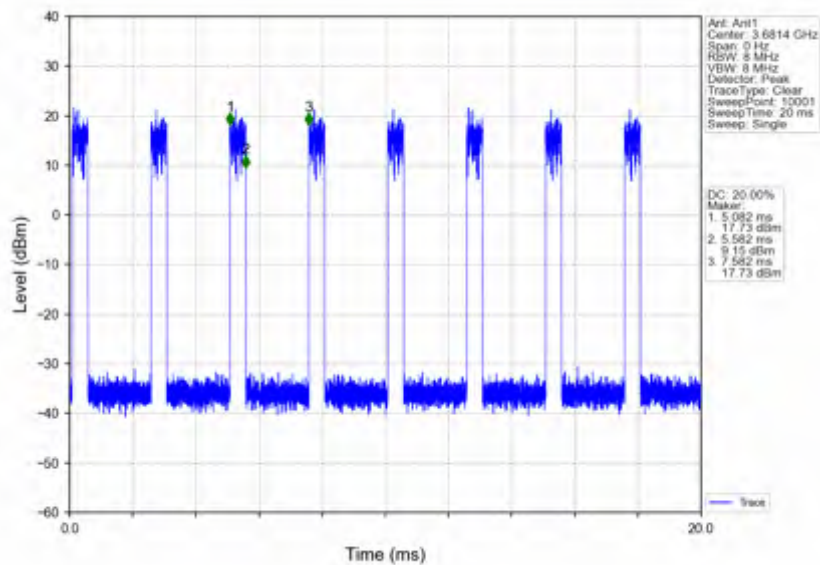


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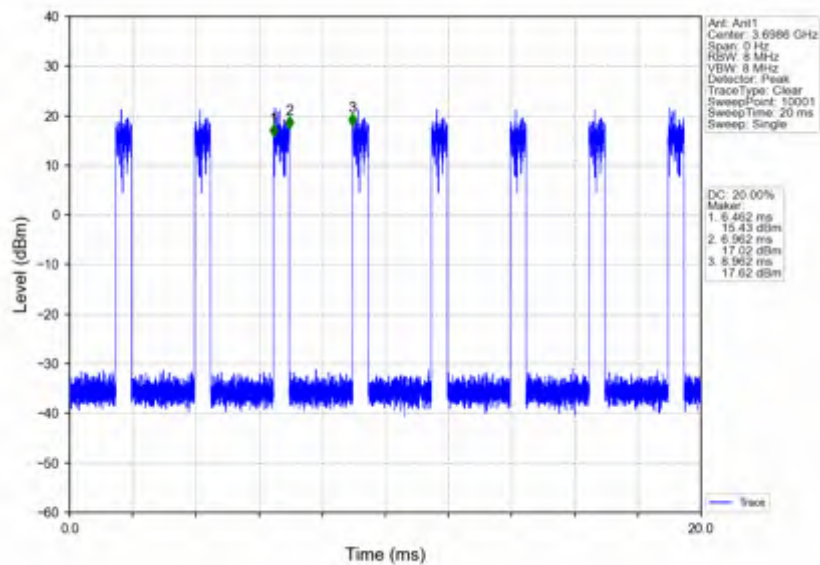
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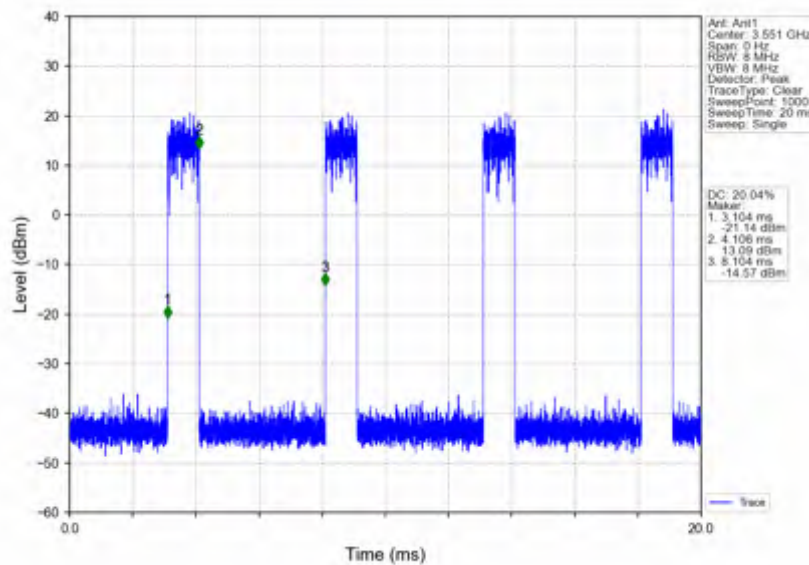


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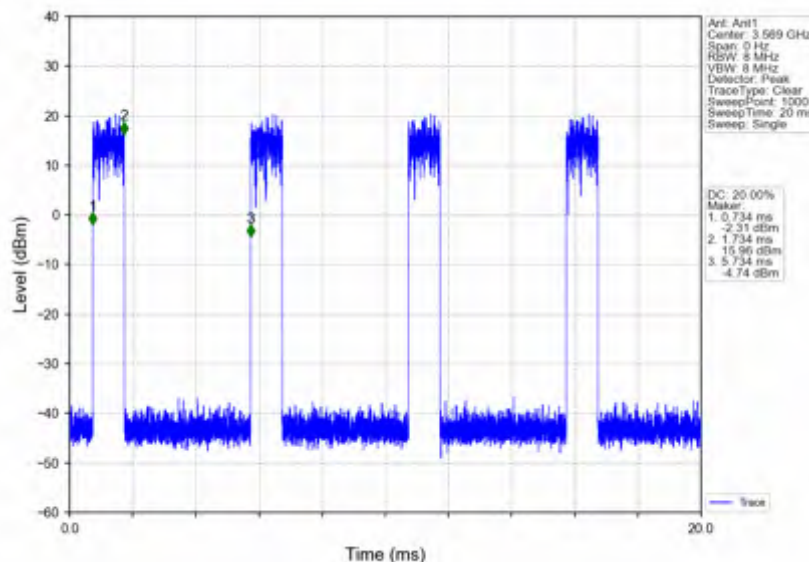
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3560.01MHz_Edge_1RB_Right



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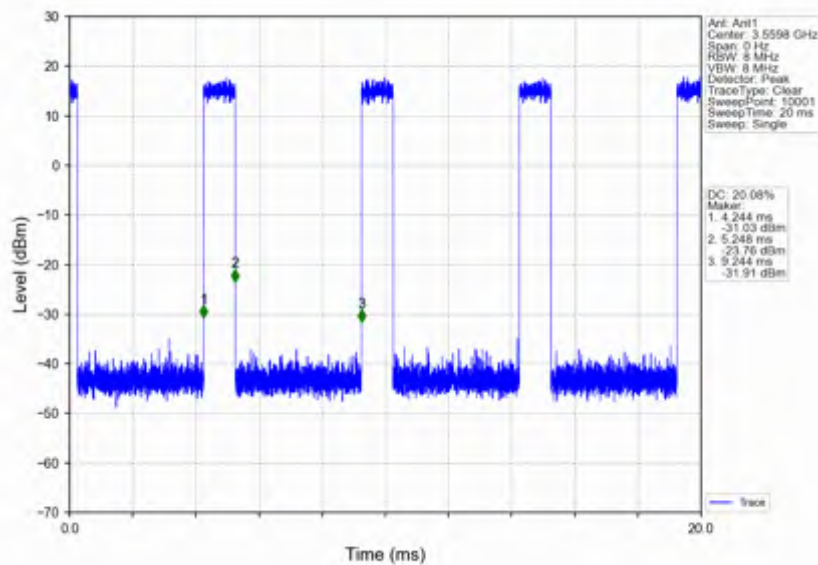
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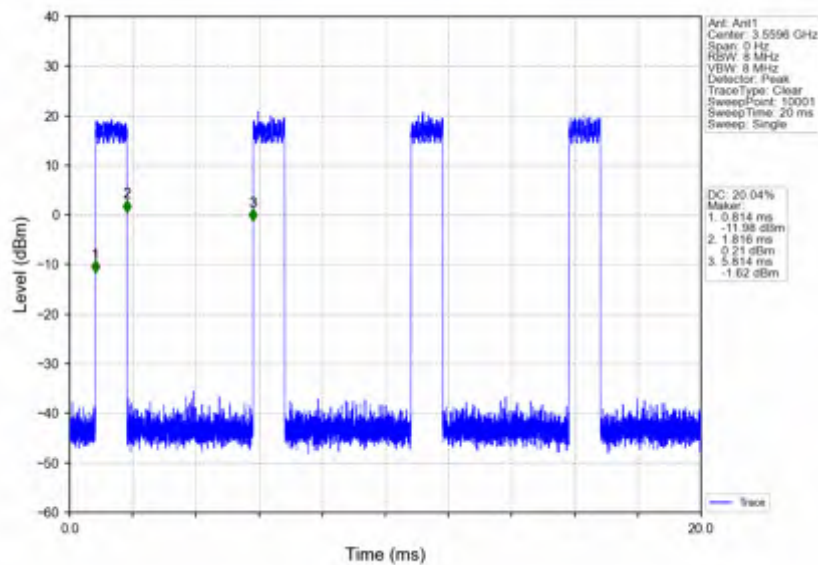
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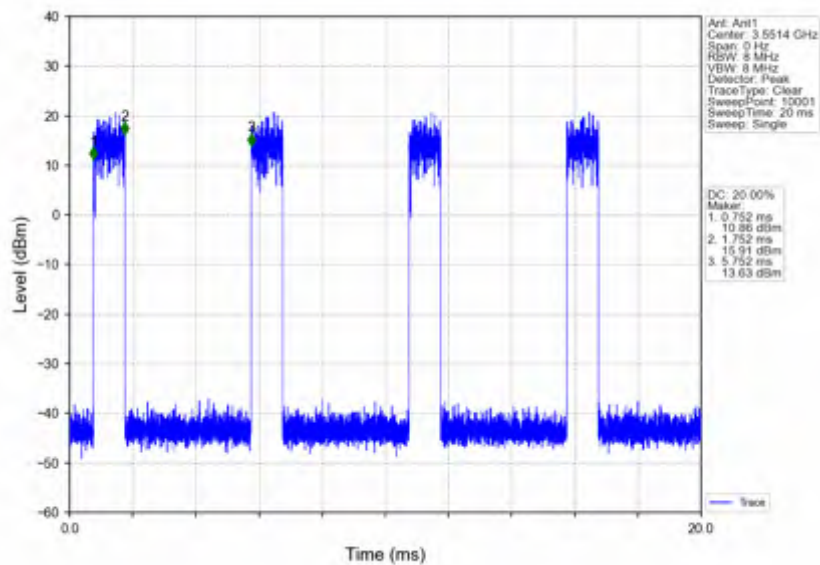
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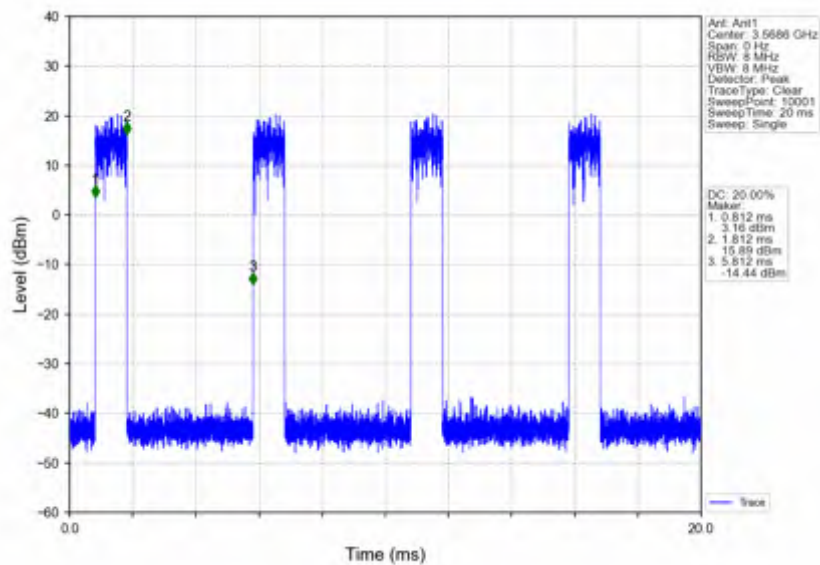
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3560.01MHz_Inner_1RB_Left



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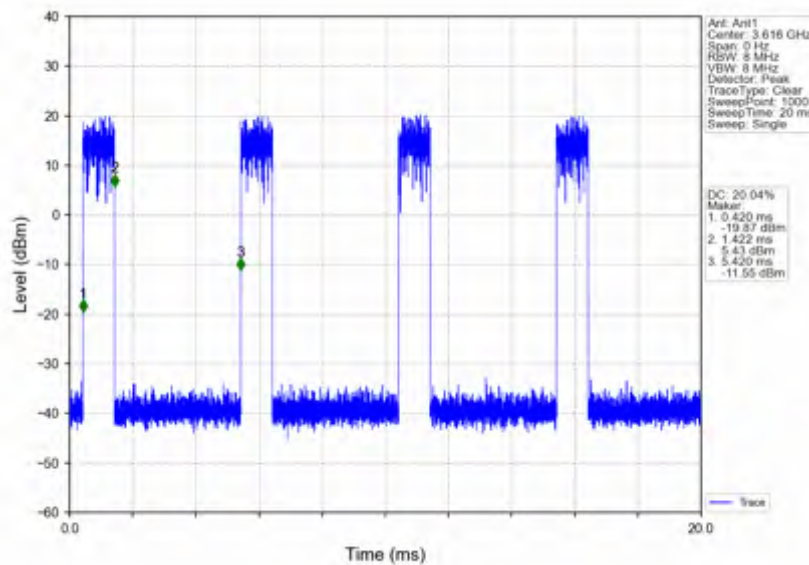
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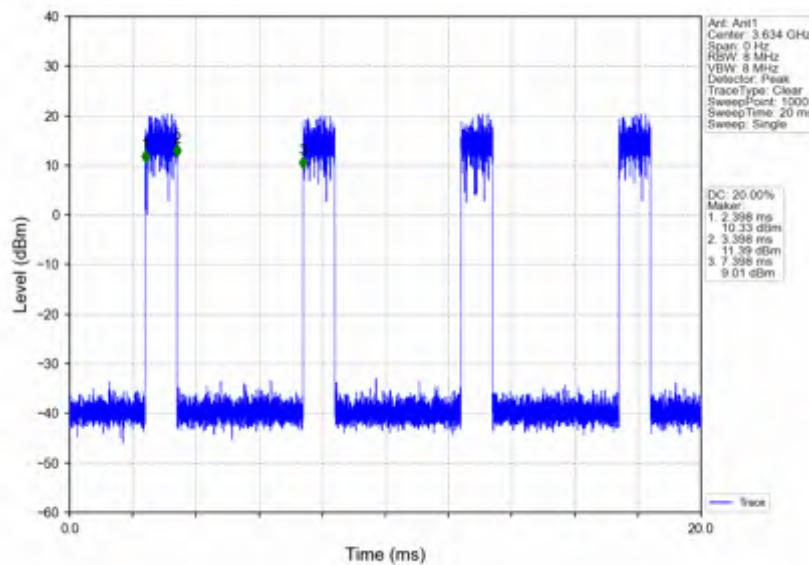
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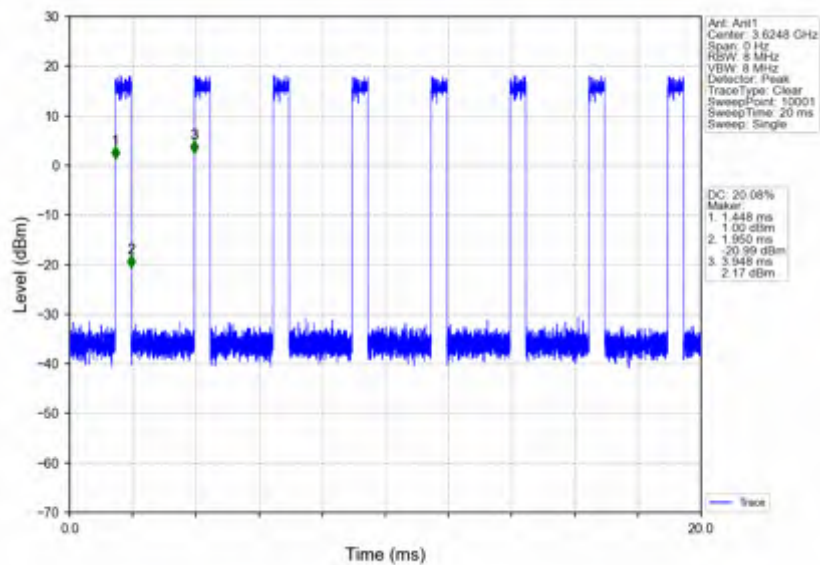


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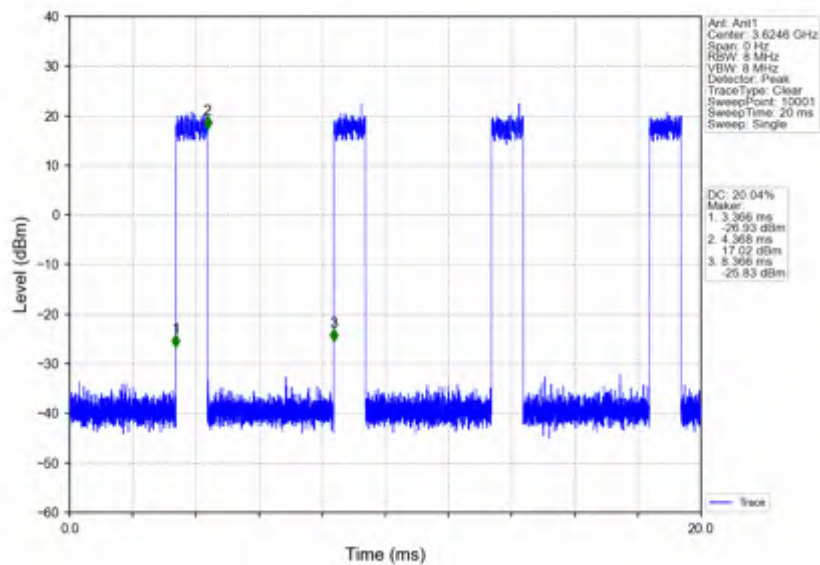
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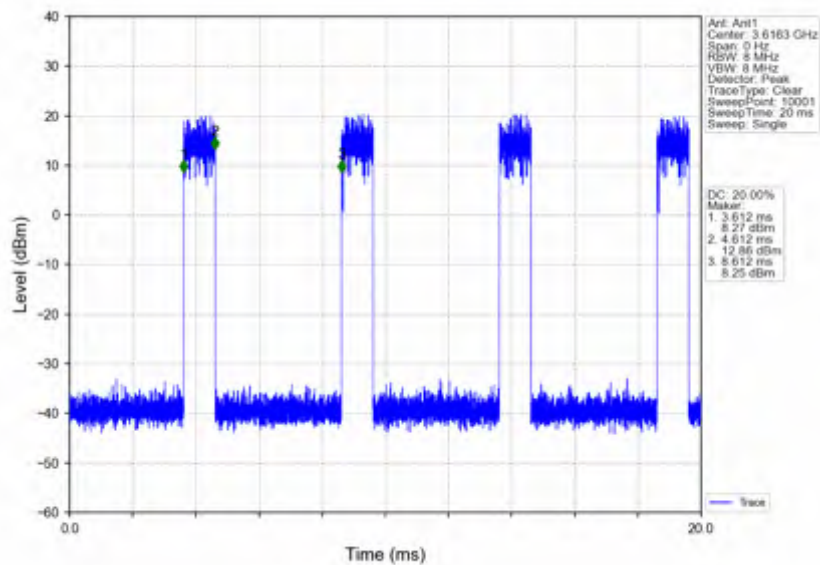
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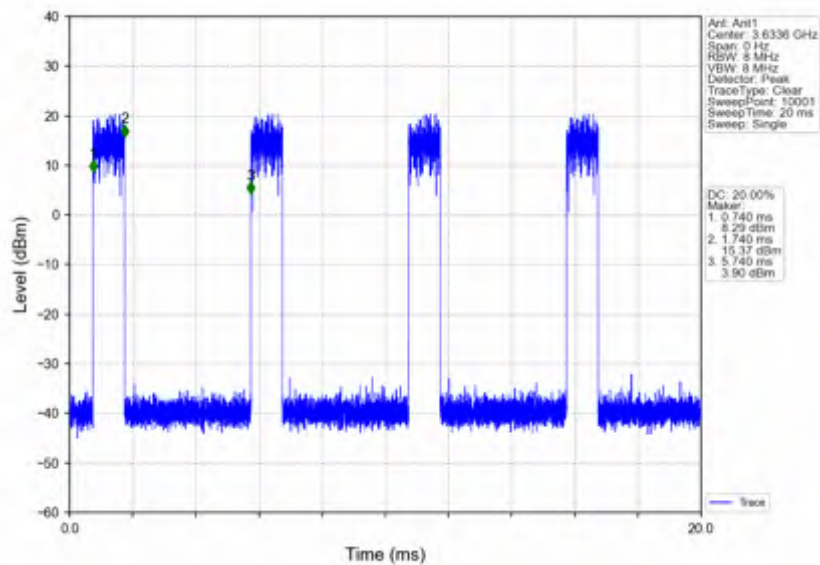
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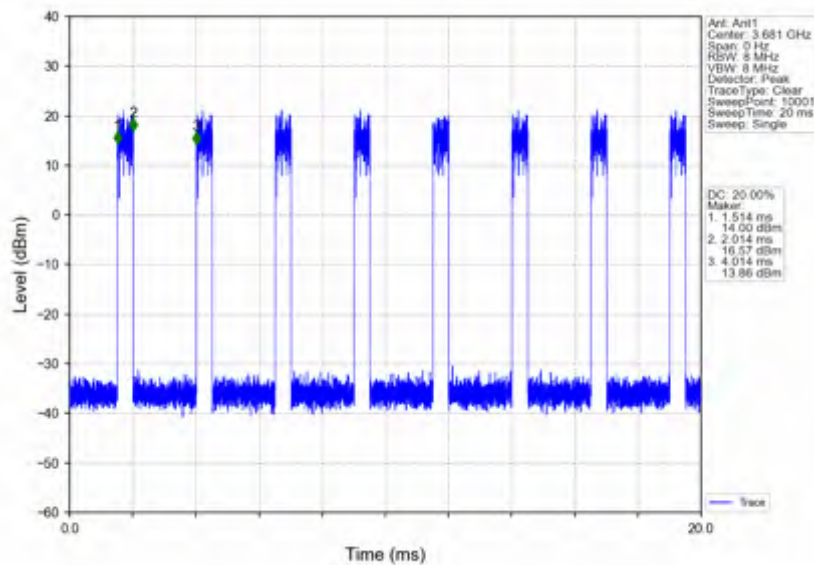
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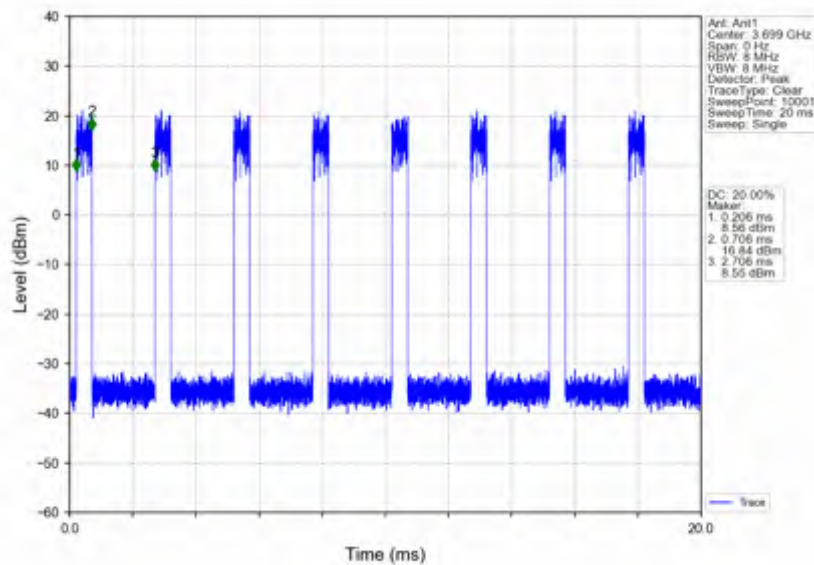
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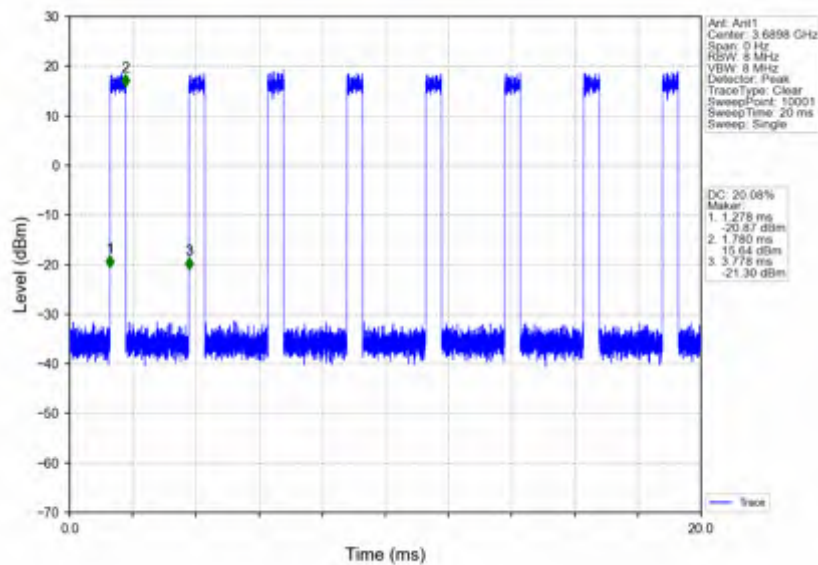
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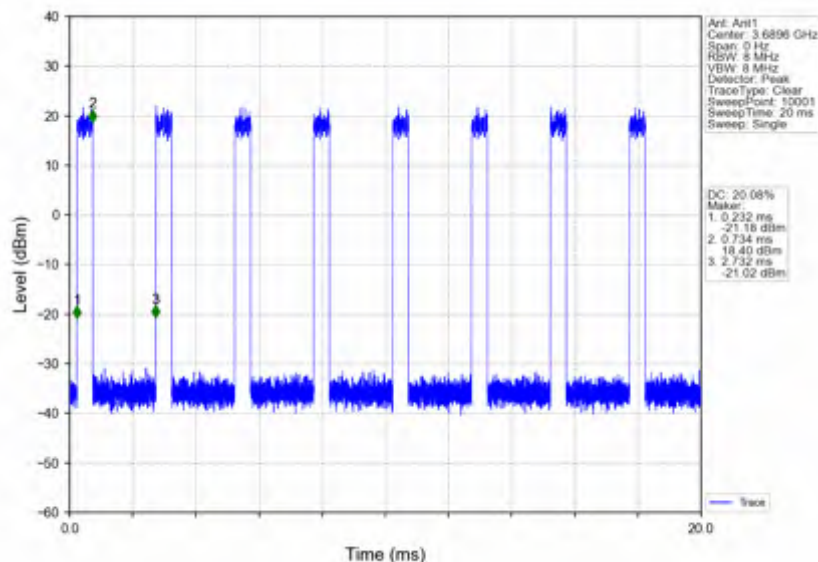
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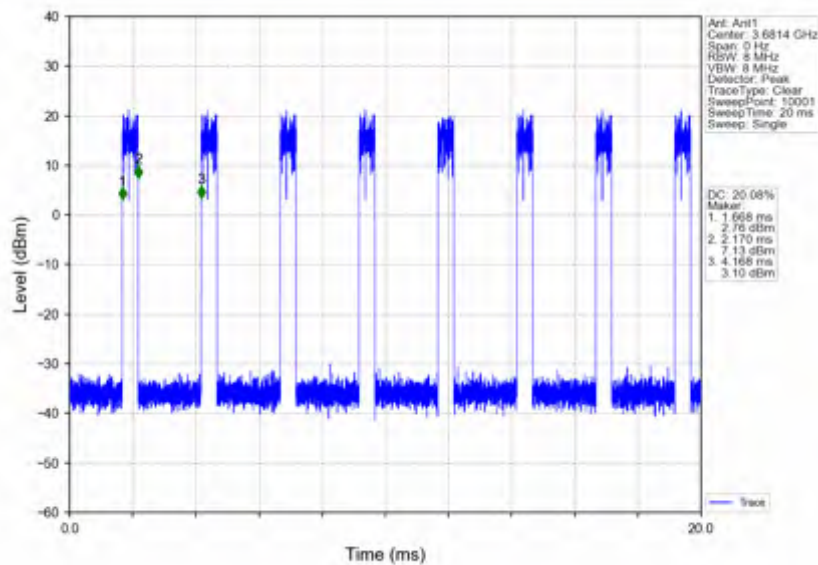
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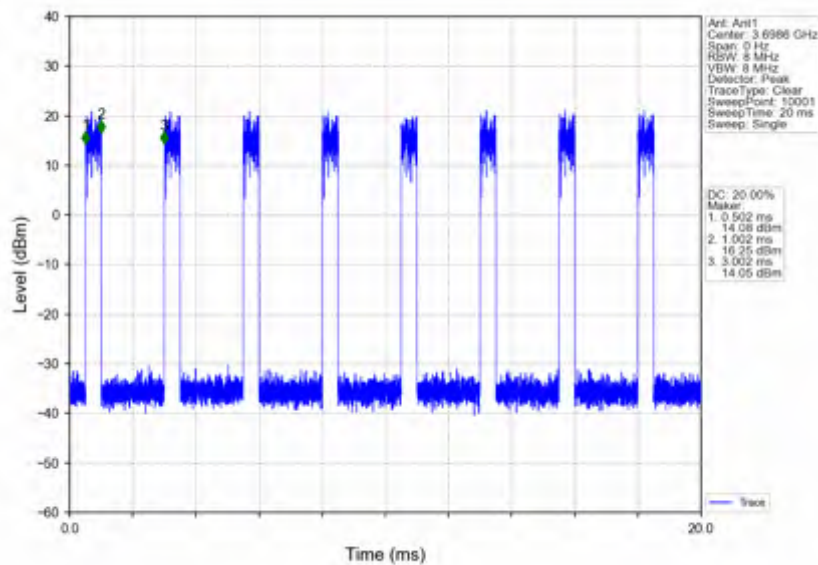
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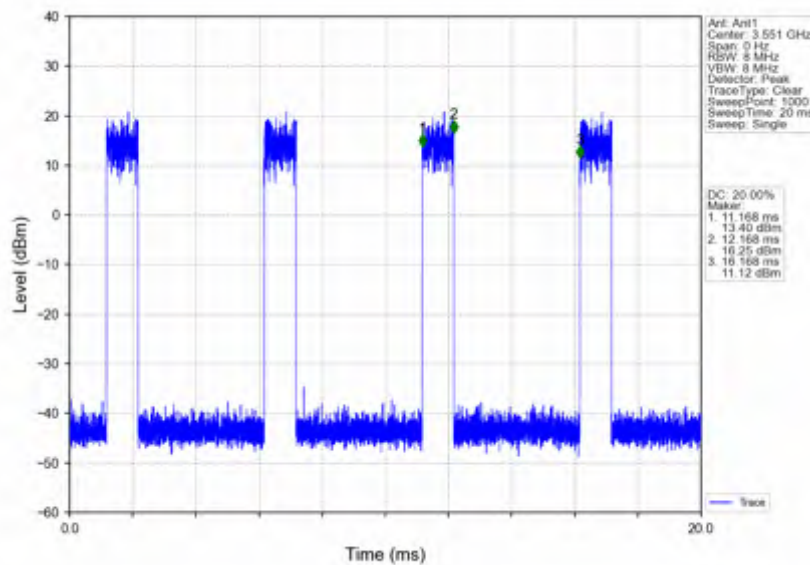
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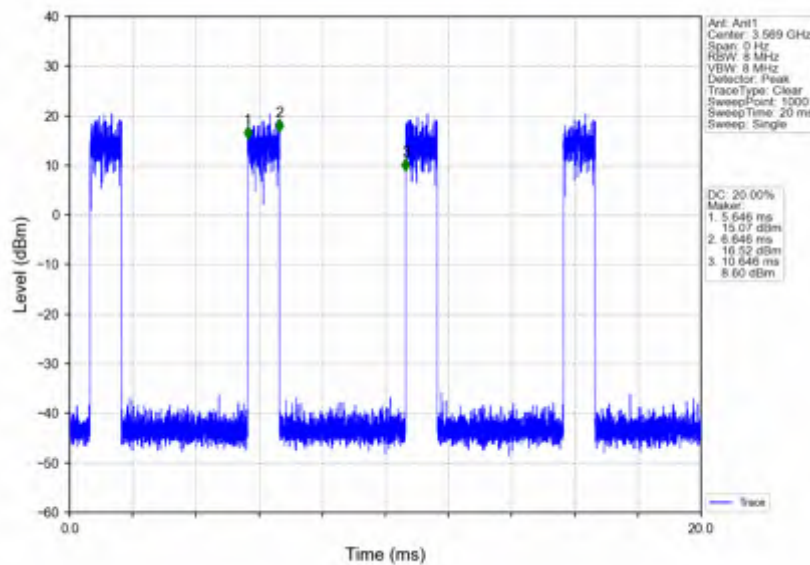
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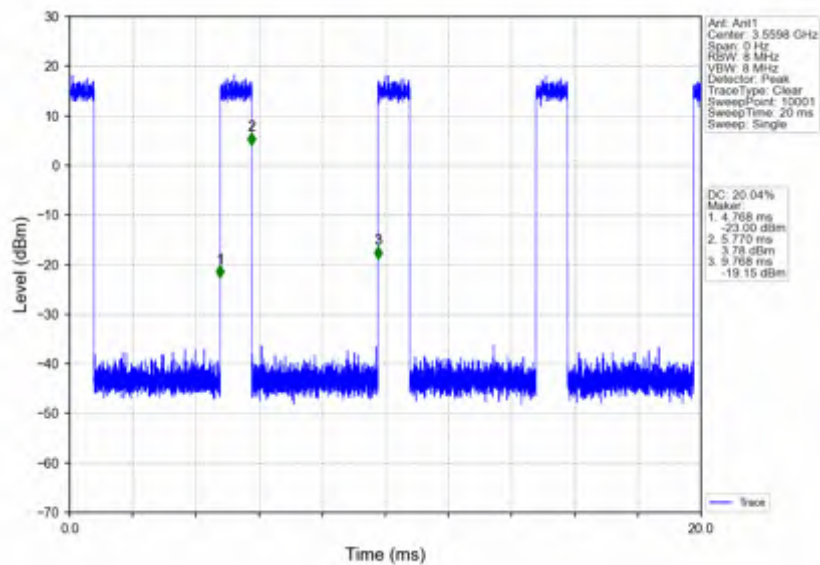
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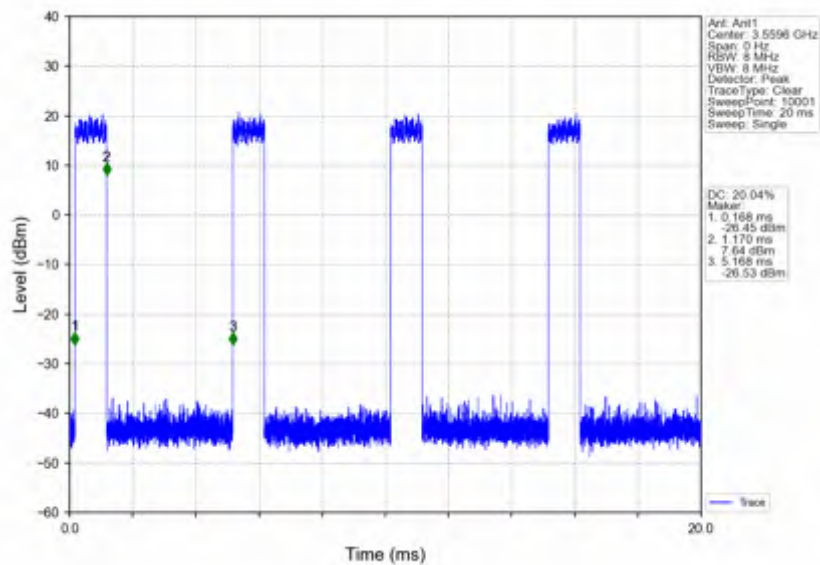
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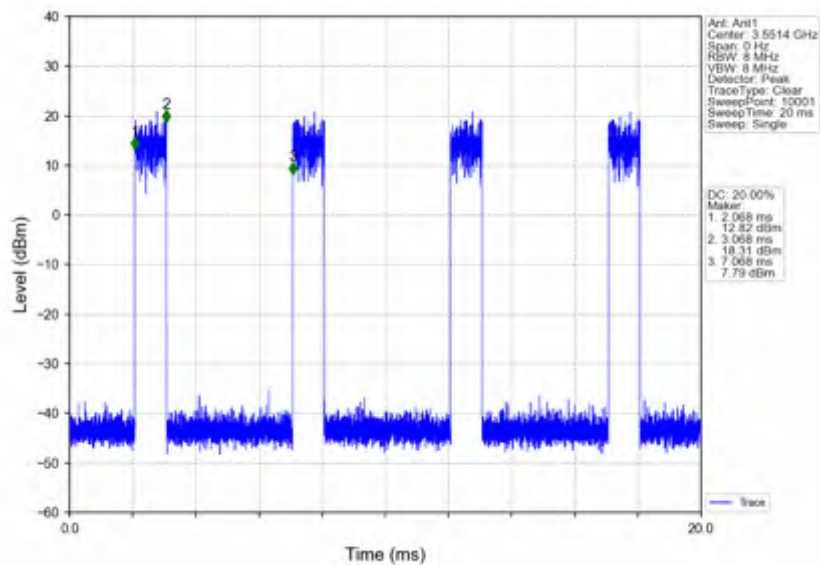


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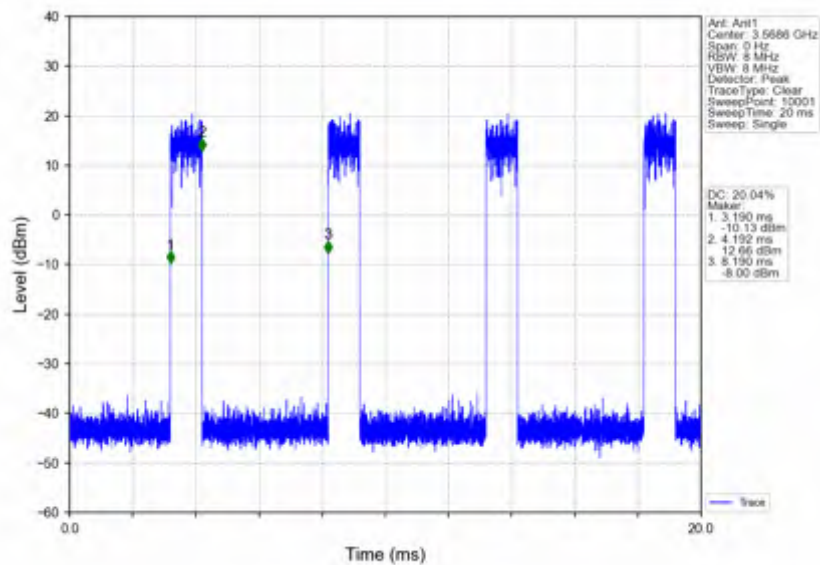
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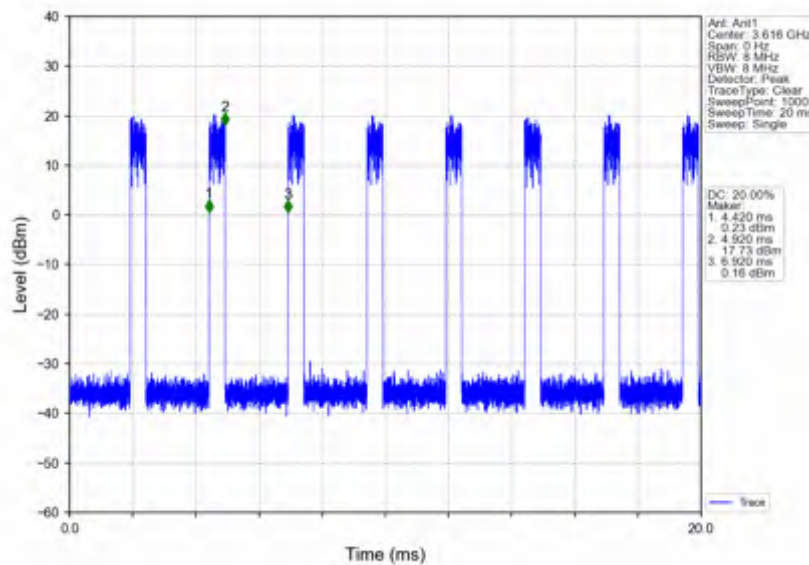


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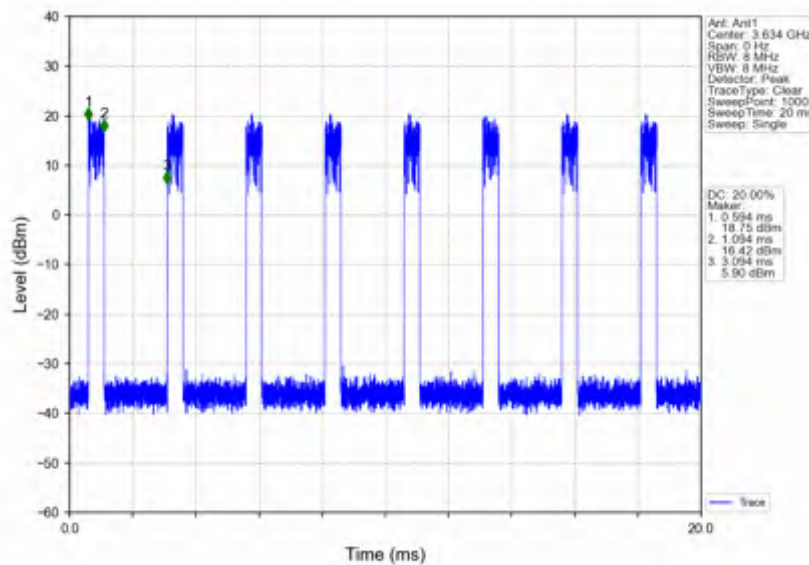
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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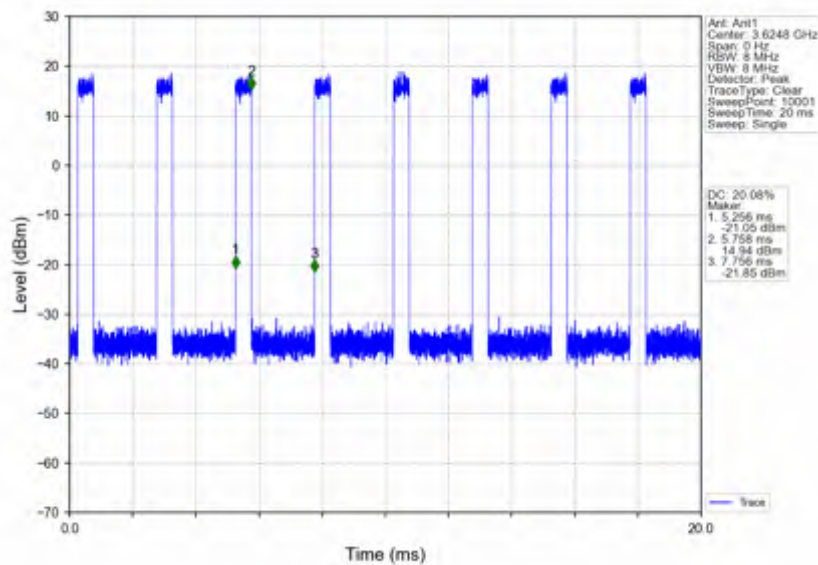
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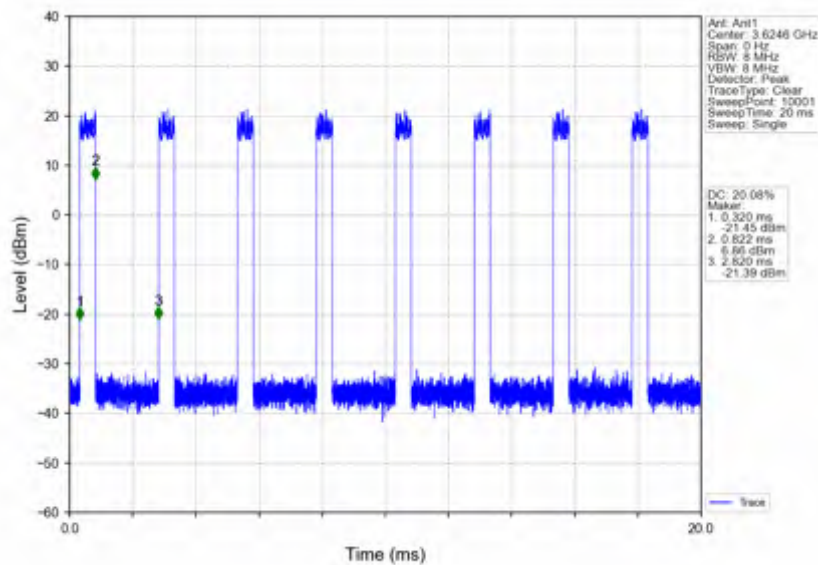
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_Full



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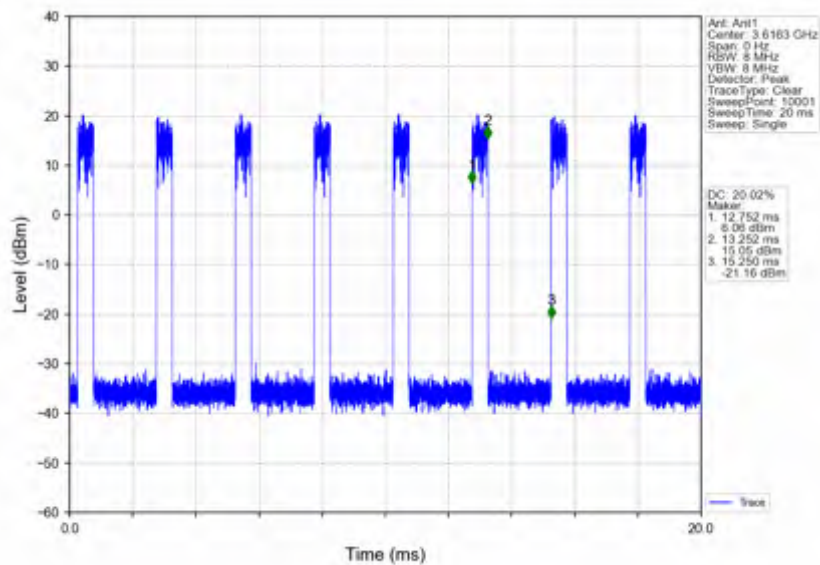
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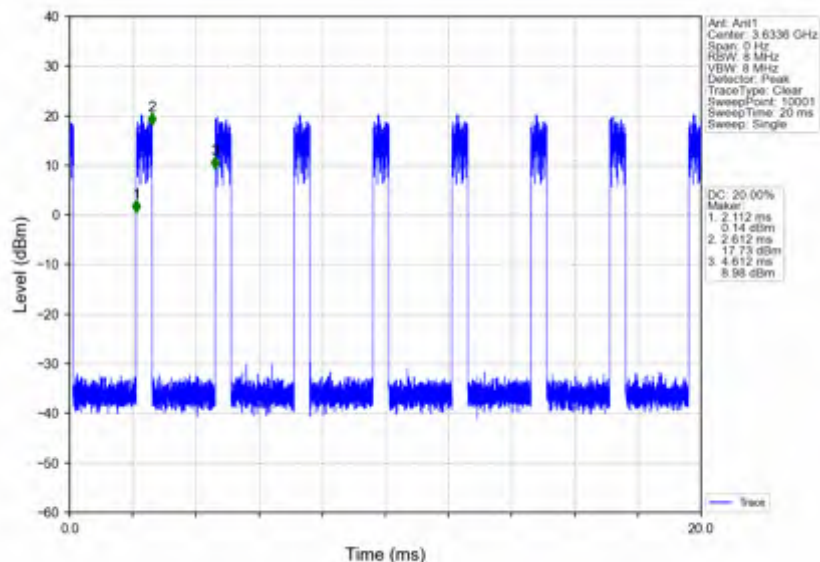
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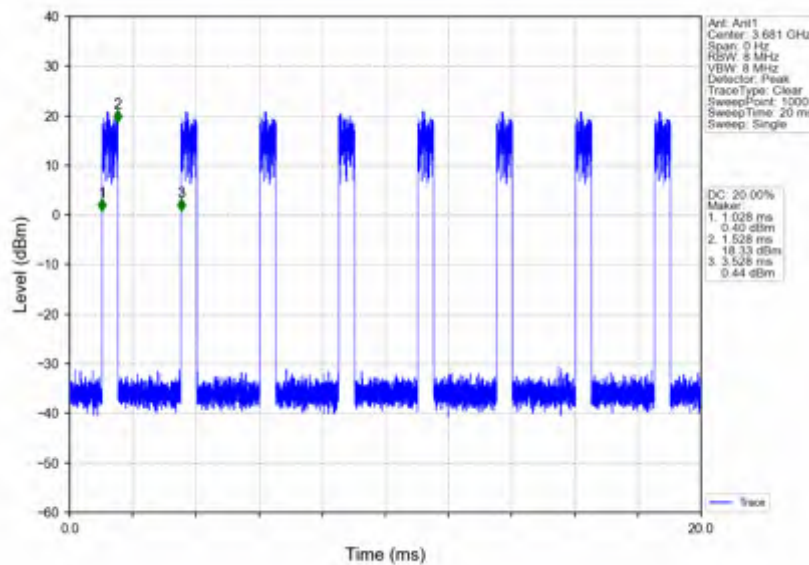


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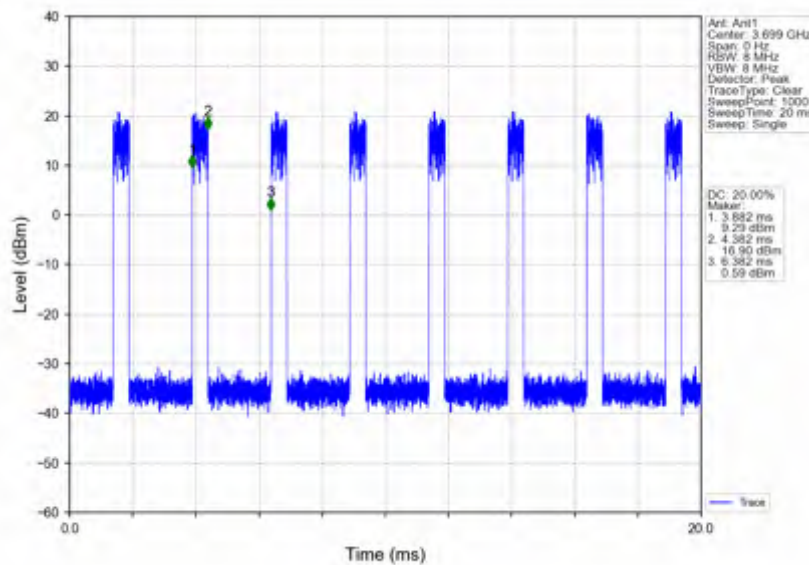
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3690MHz_Edge_1RB_Left



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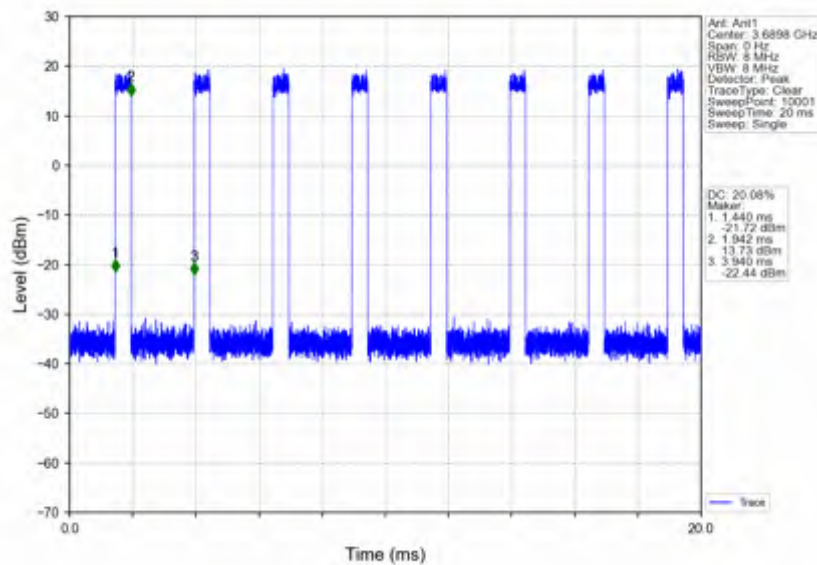
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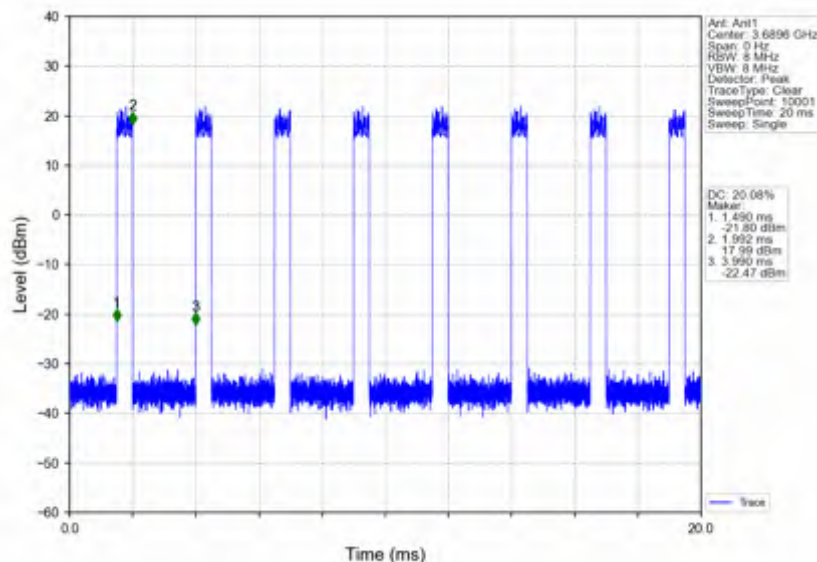
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n78d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3690MHz_Outer_Full



n78d	30kHz	SISO	NTNV	20MHz	DFT-s-OFDM	256 QAM	3690MHz	Inner	Full
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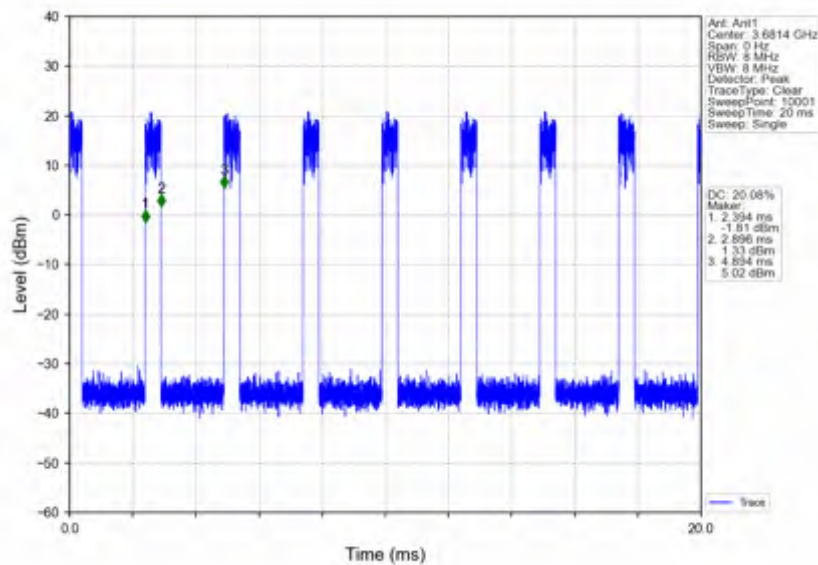


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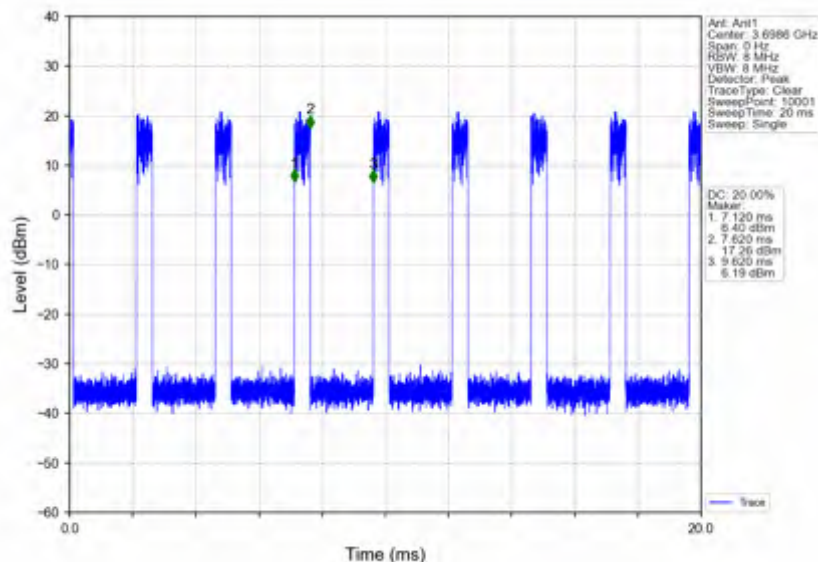
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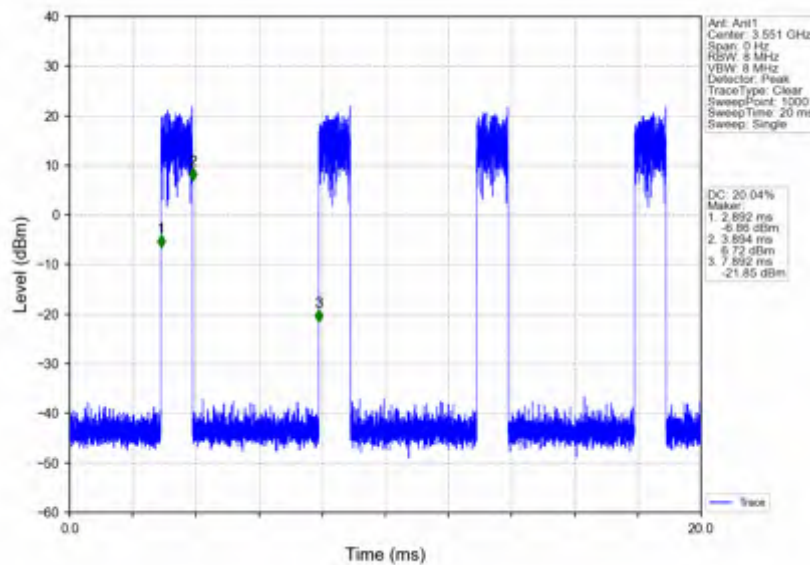
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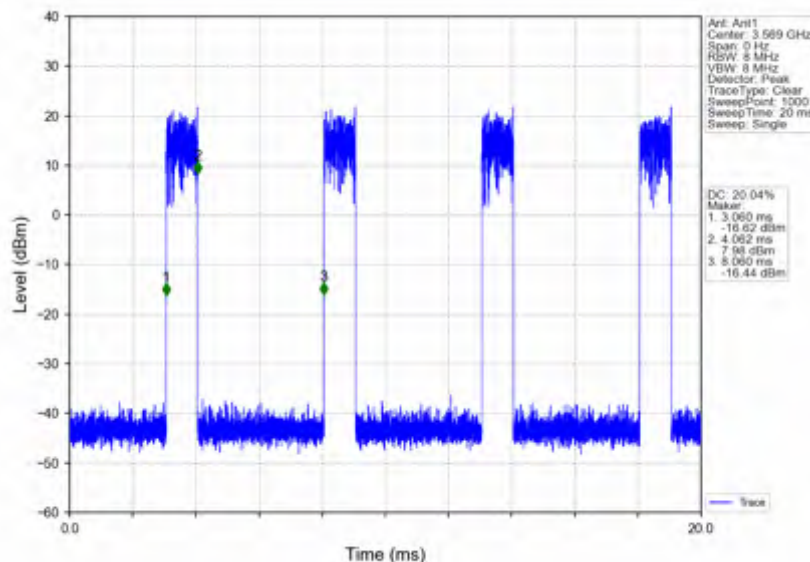
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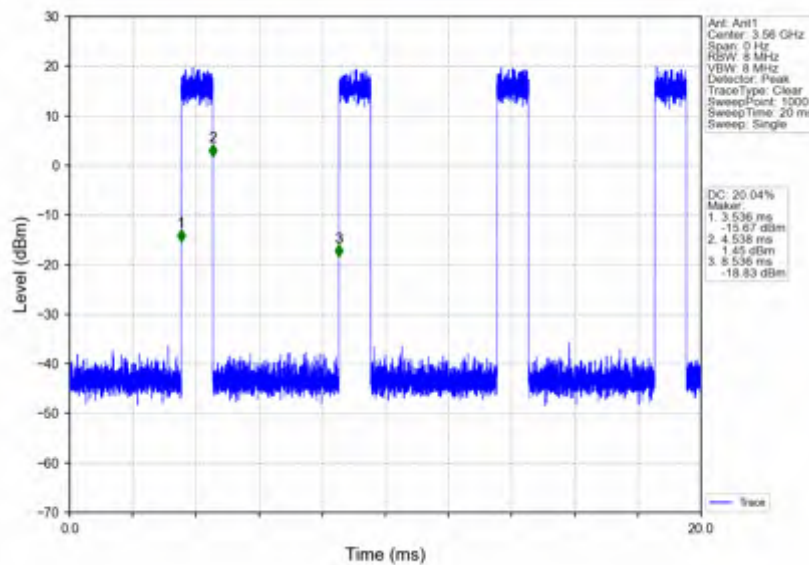
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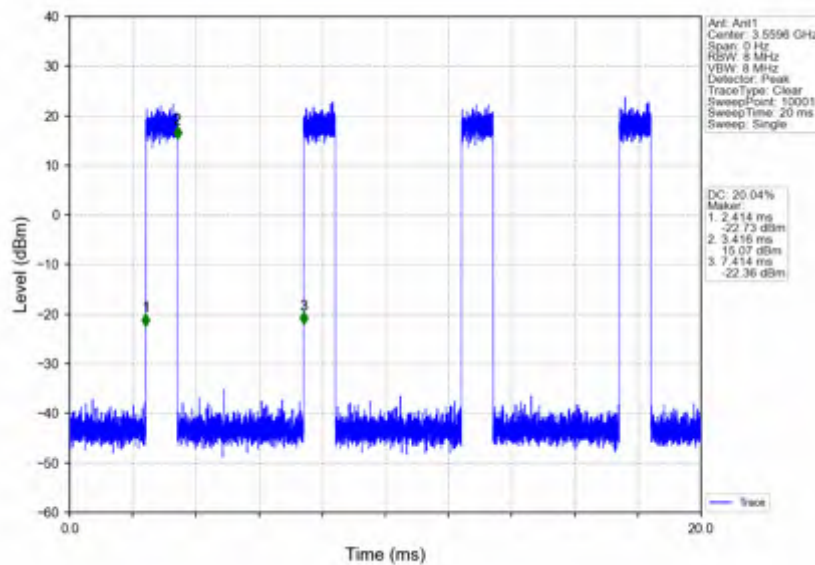
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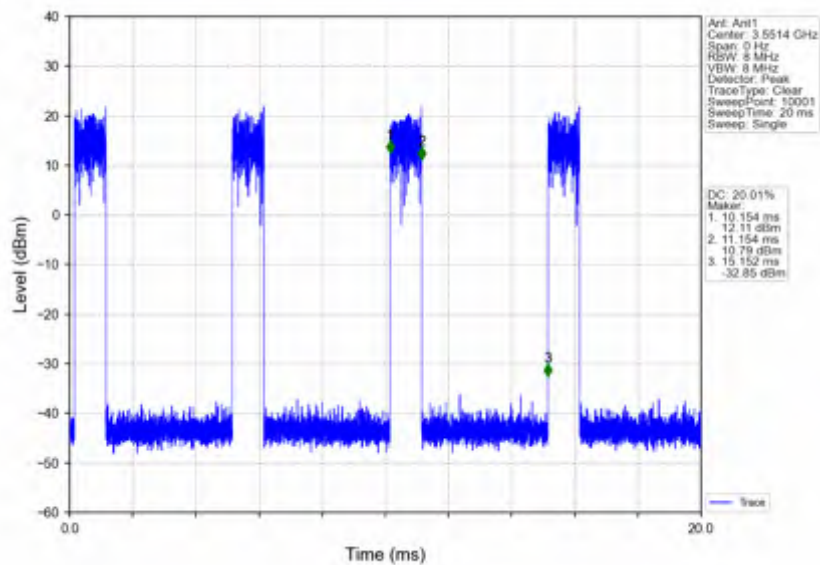
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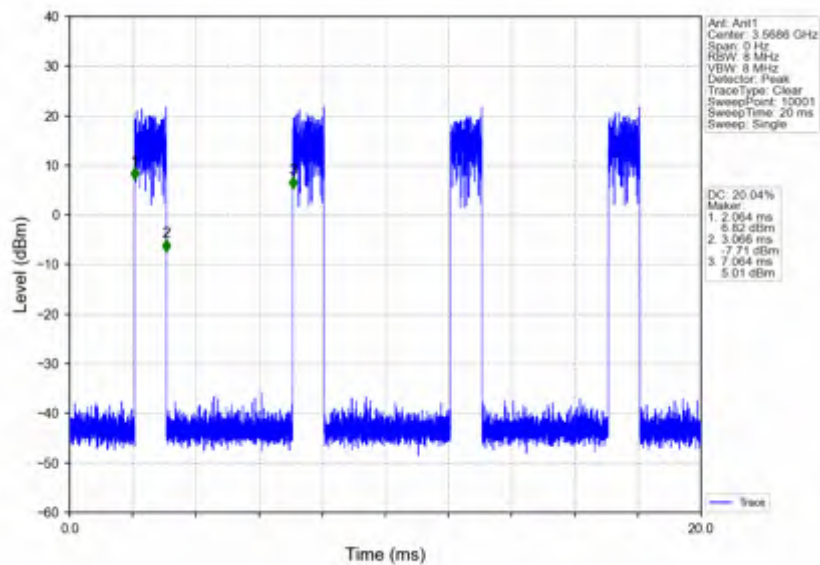
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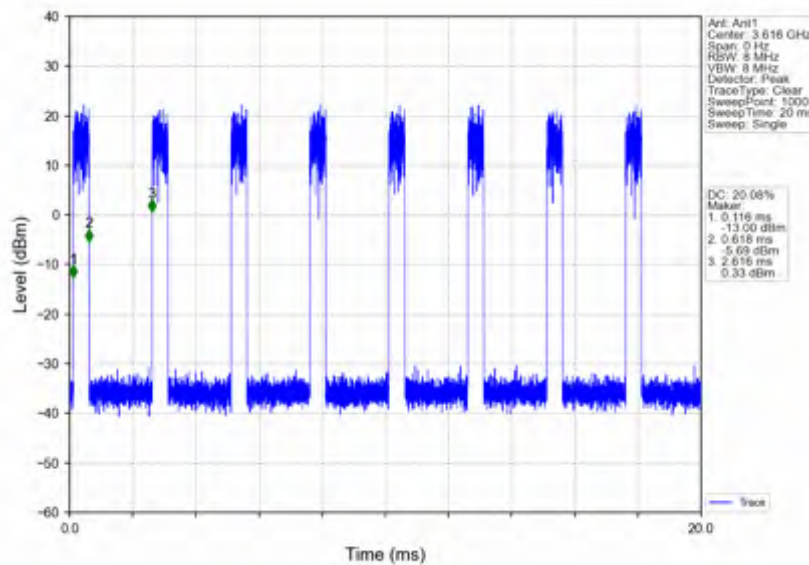
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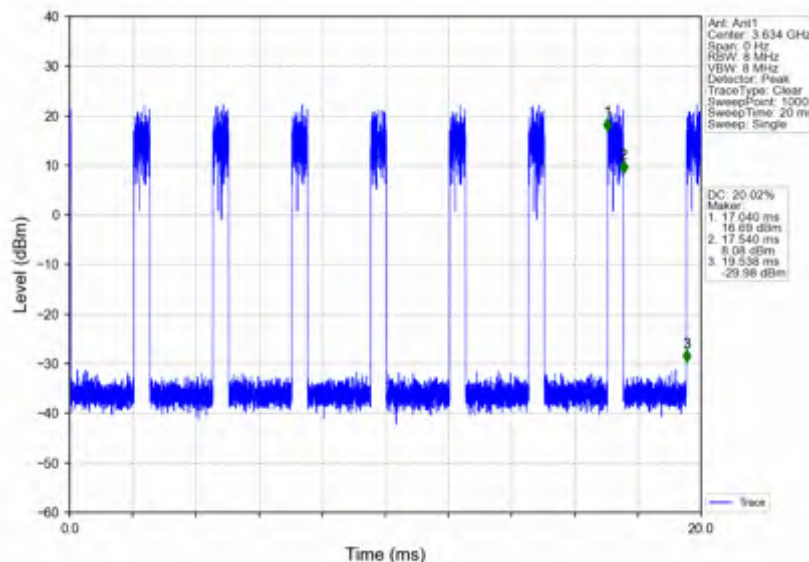
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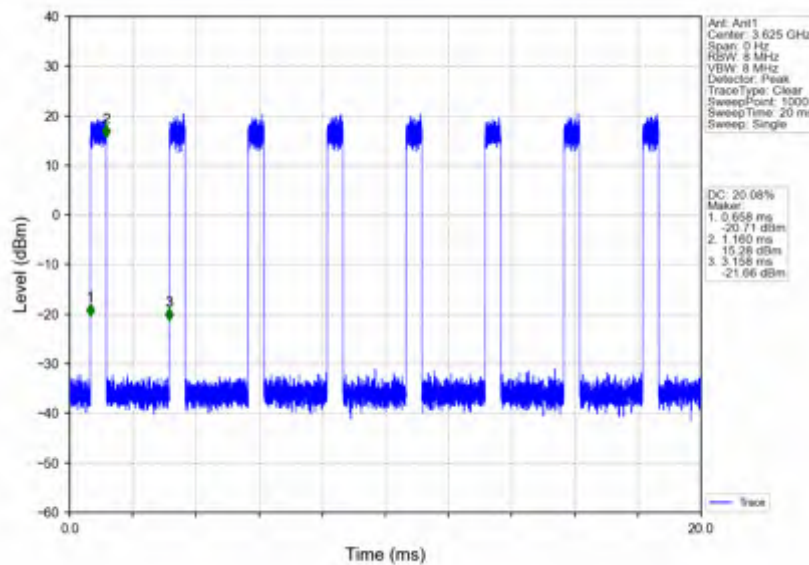


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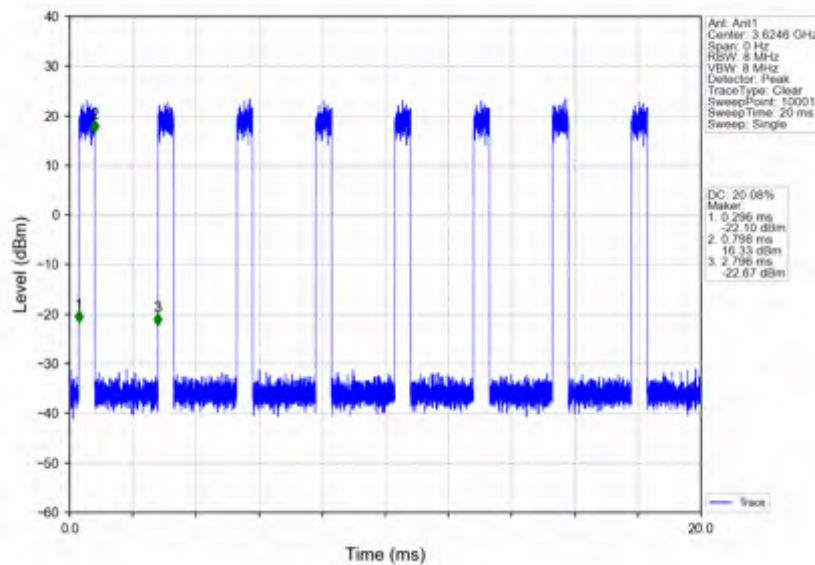
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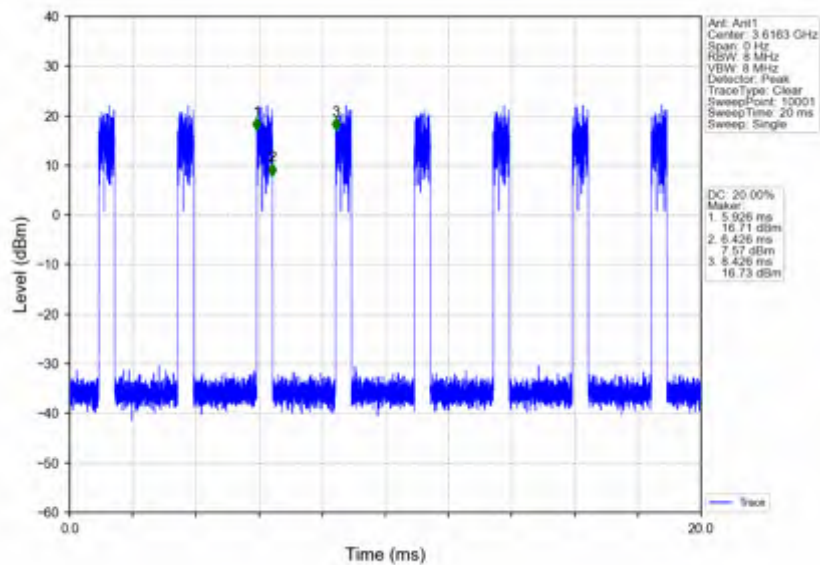
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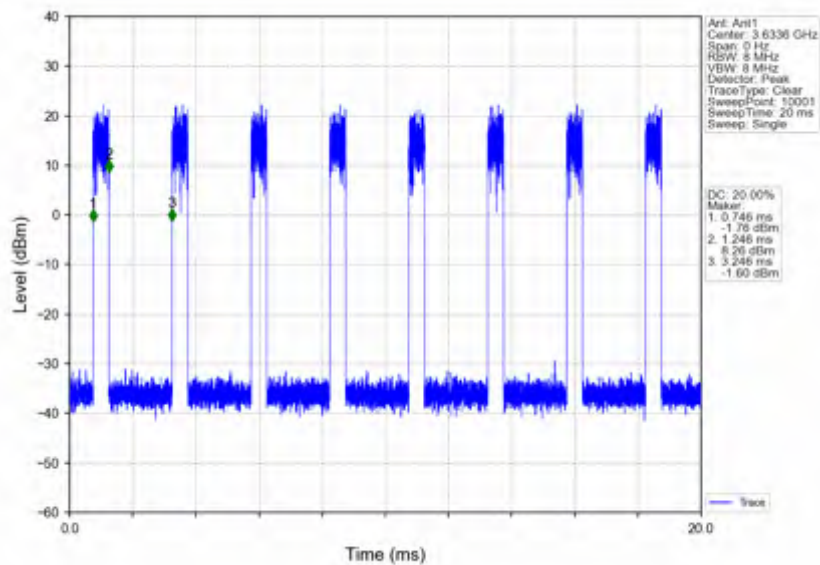
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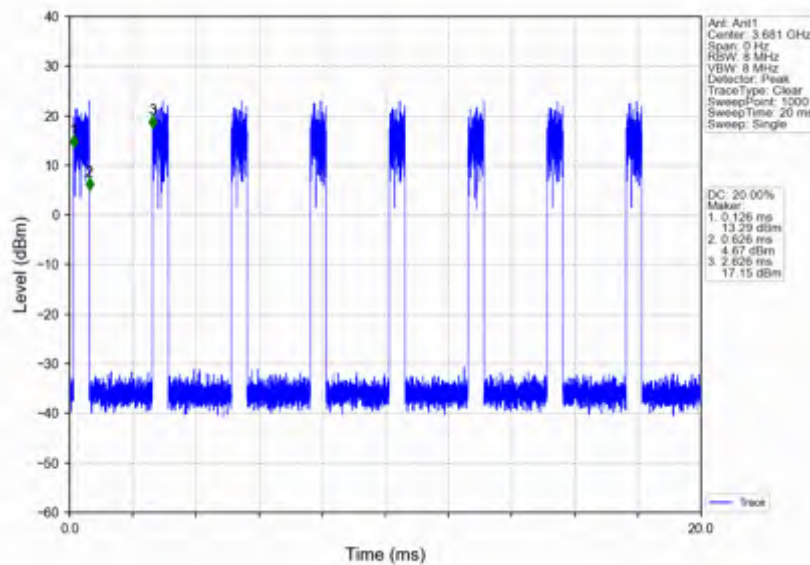
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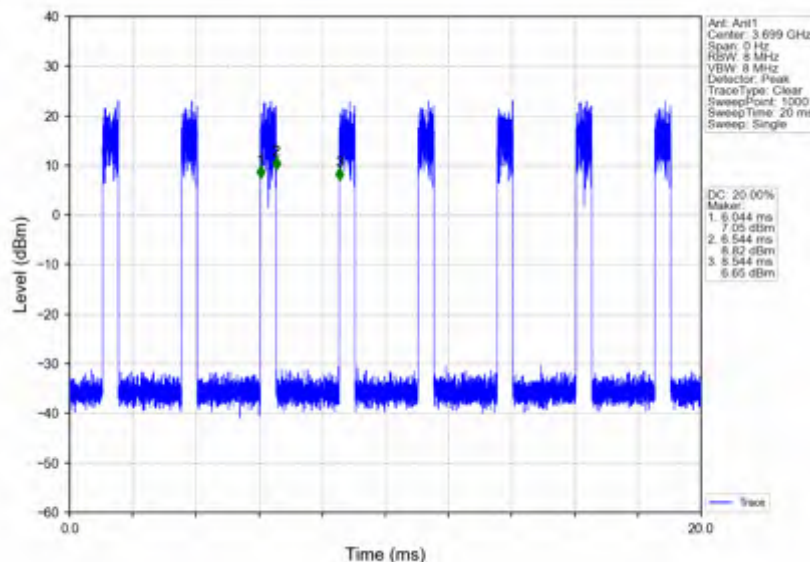
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right



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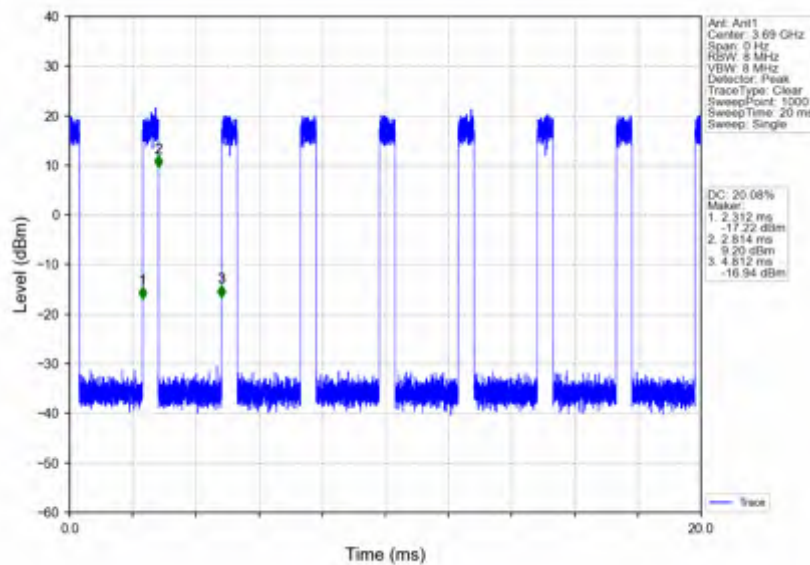
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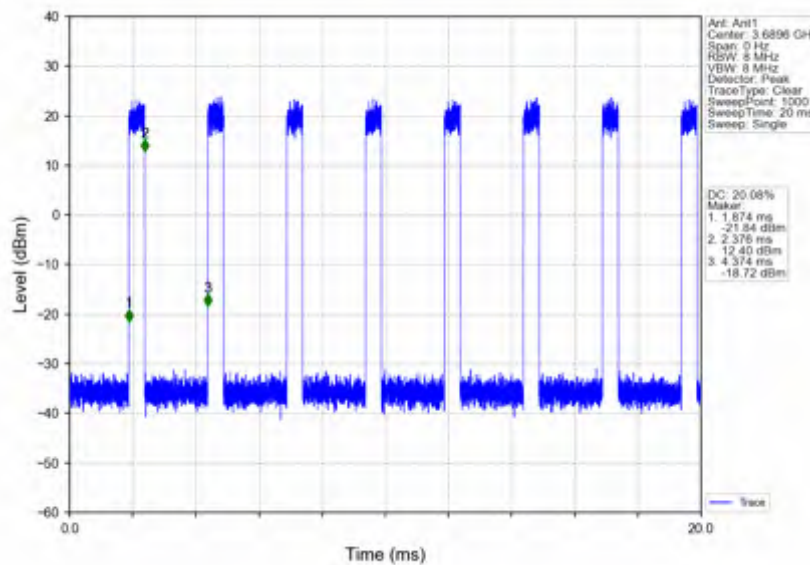
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_Full



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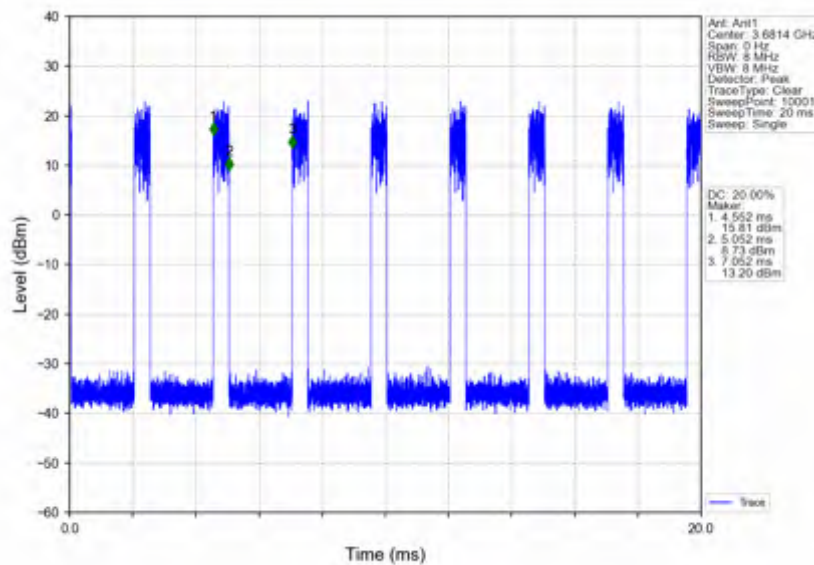
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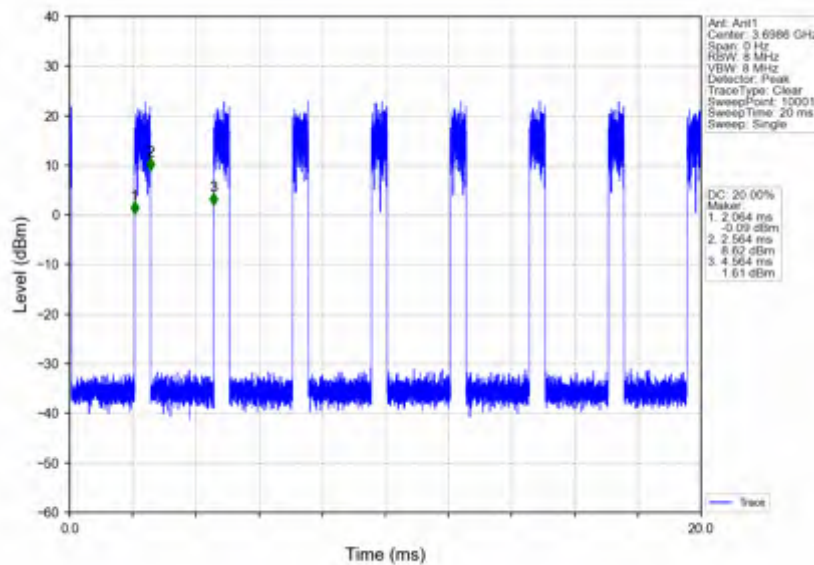
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Left



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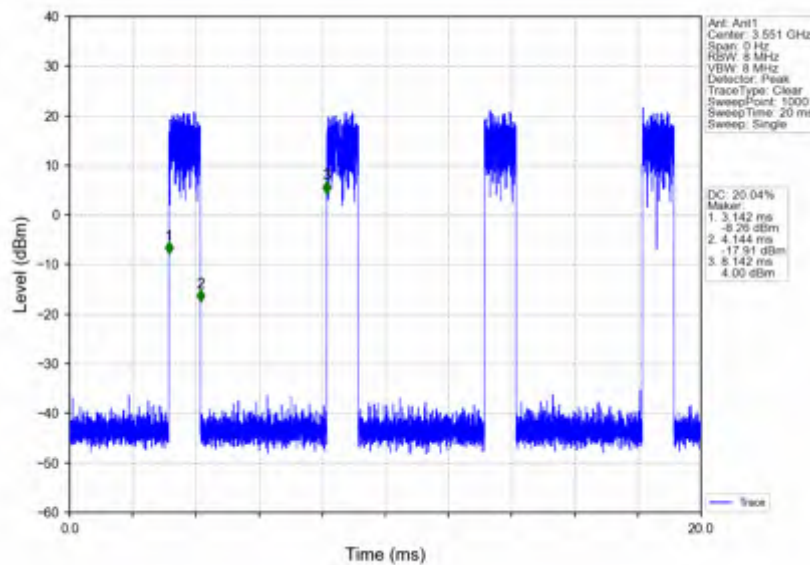
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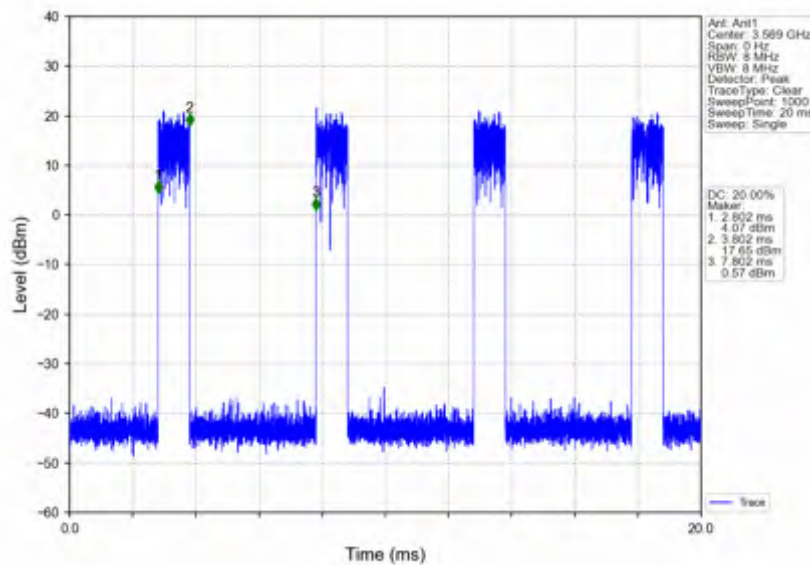
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Edge_1RB_Right



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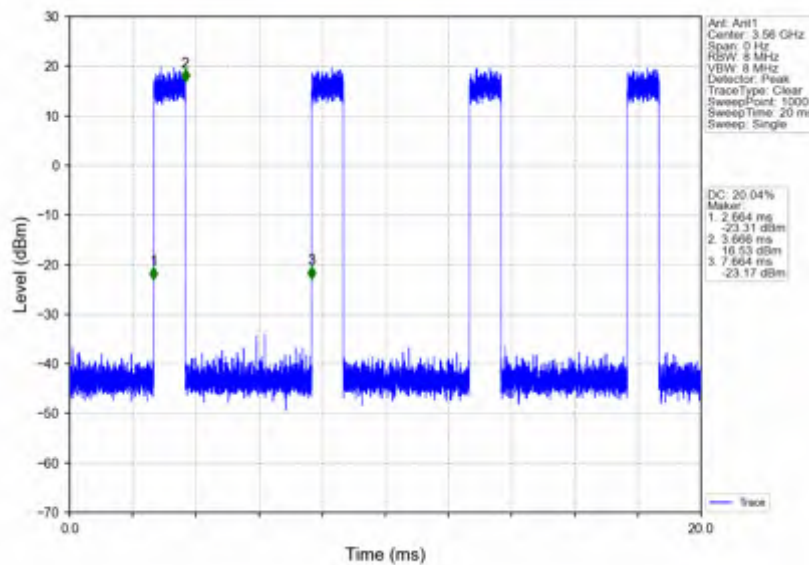
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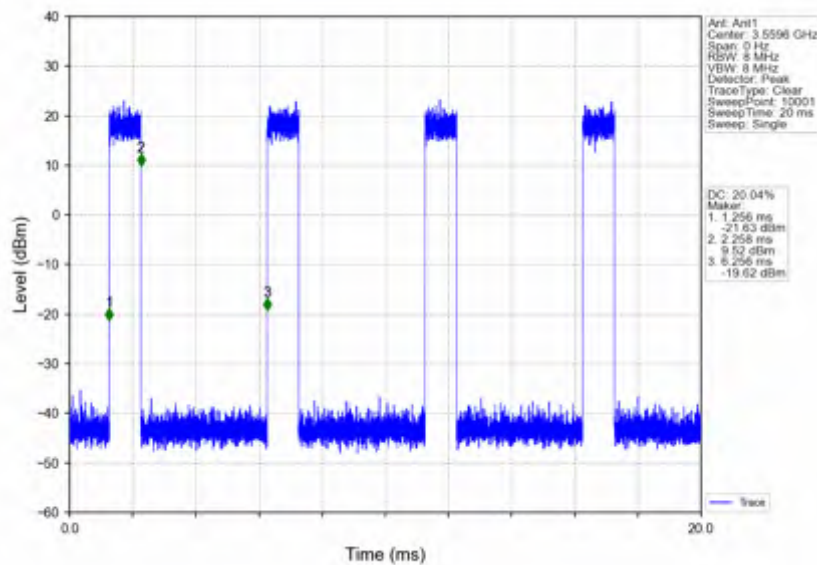
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Outer_Full



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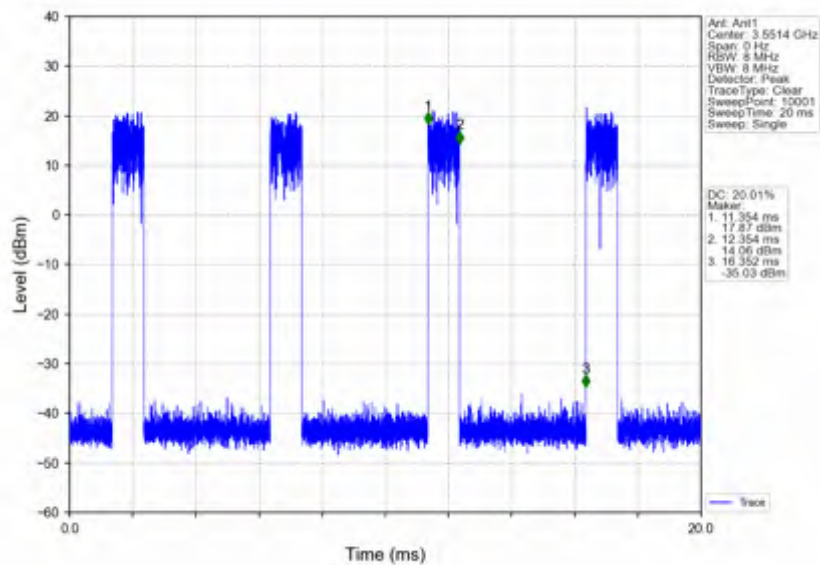


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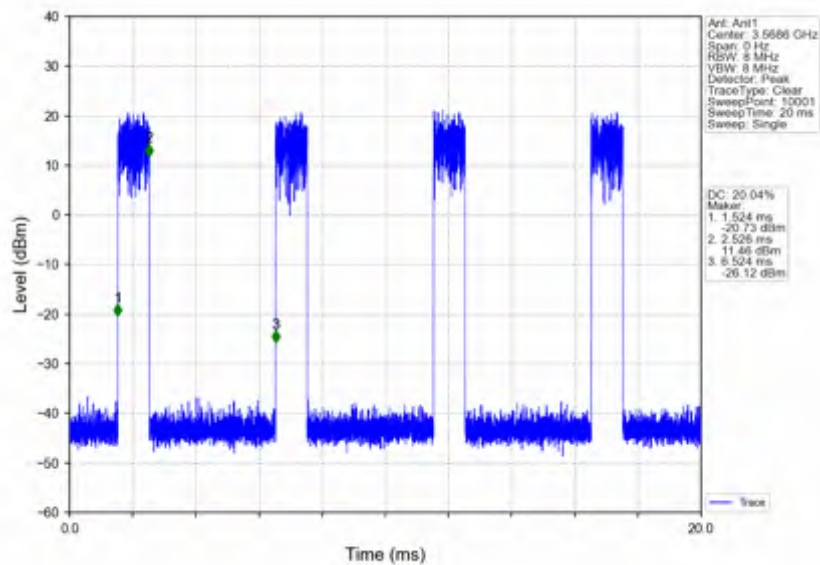
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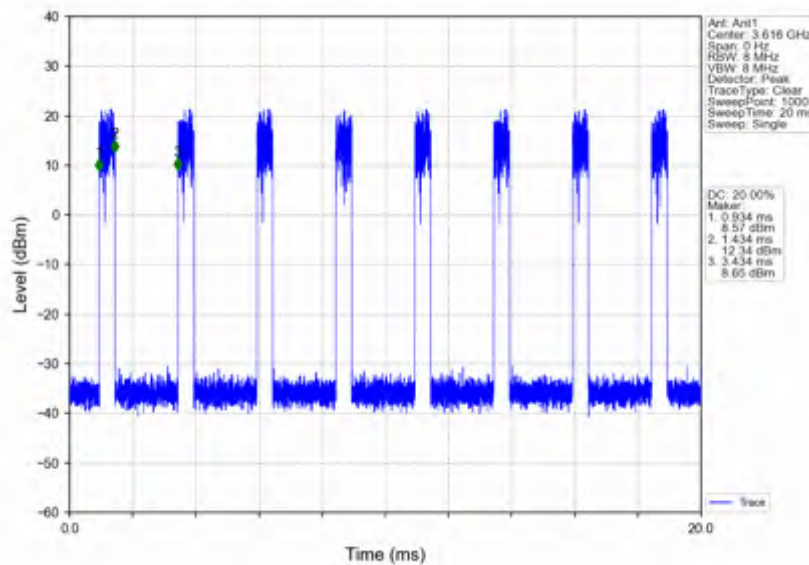
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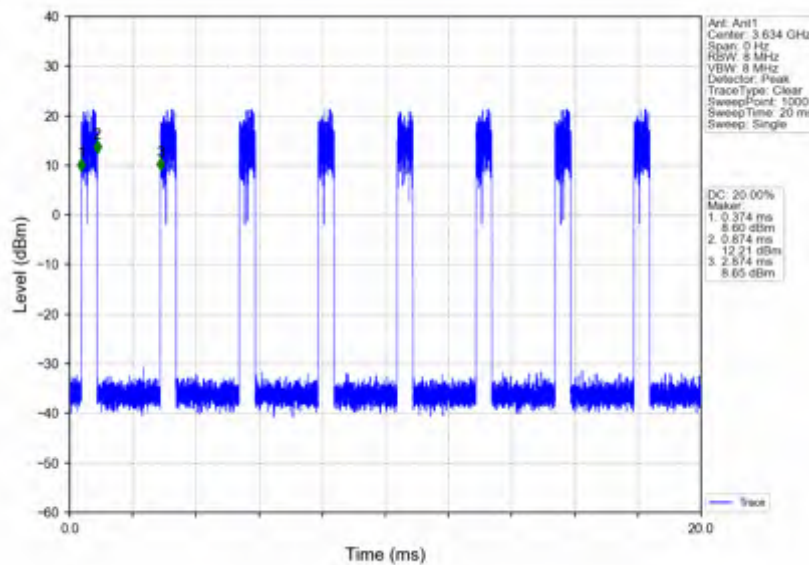
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



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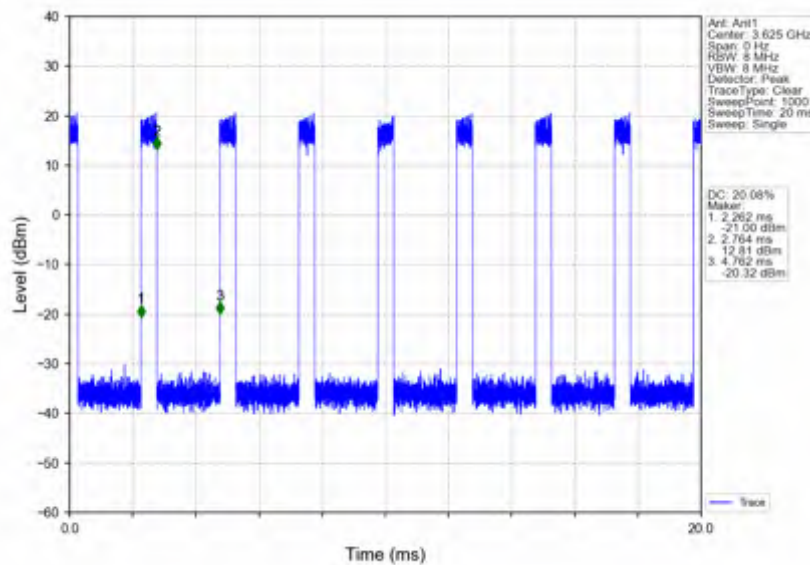
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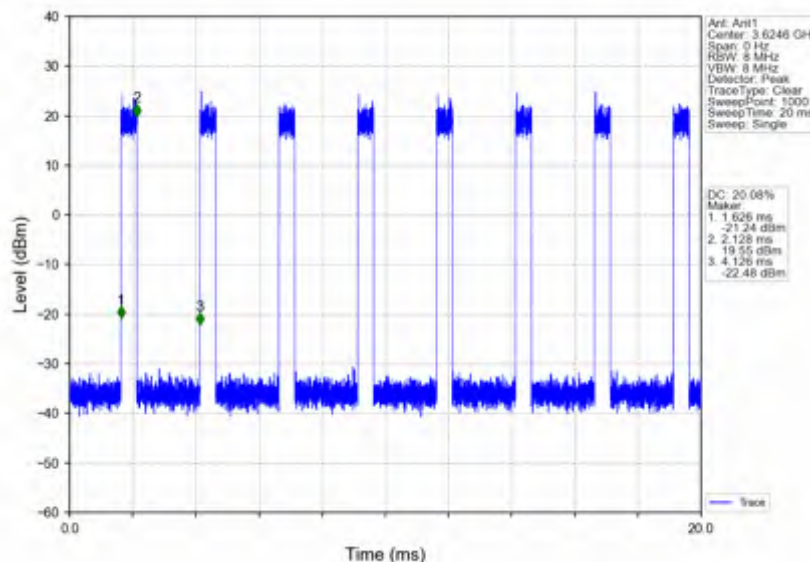
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full



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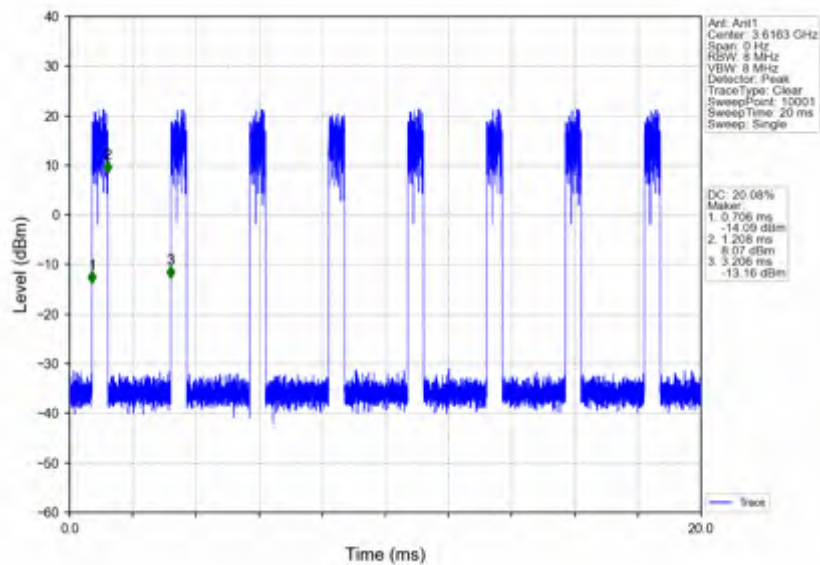
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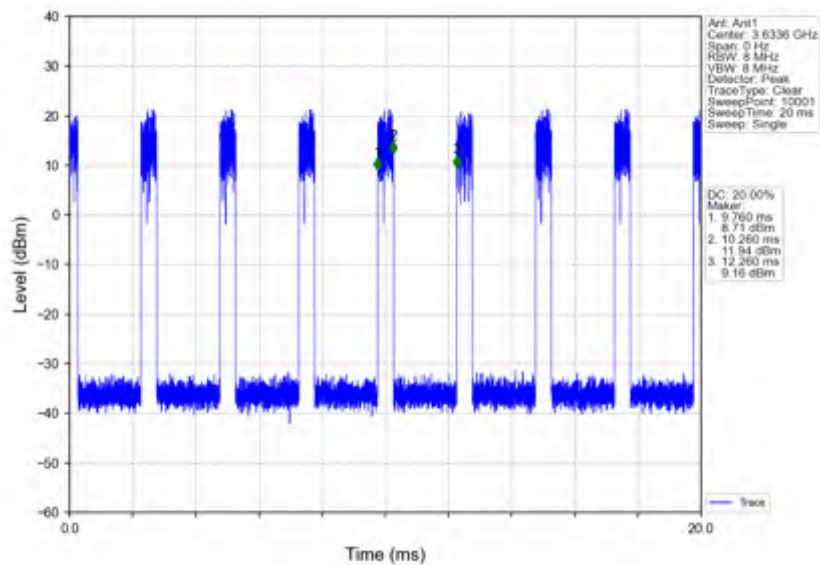
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



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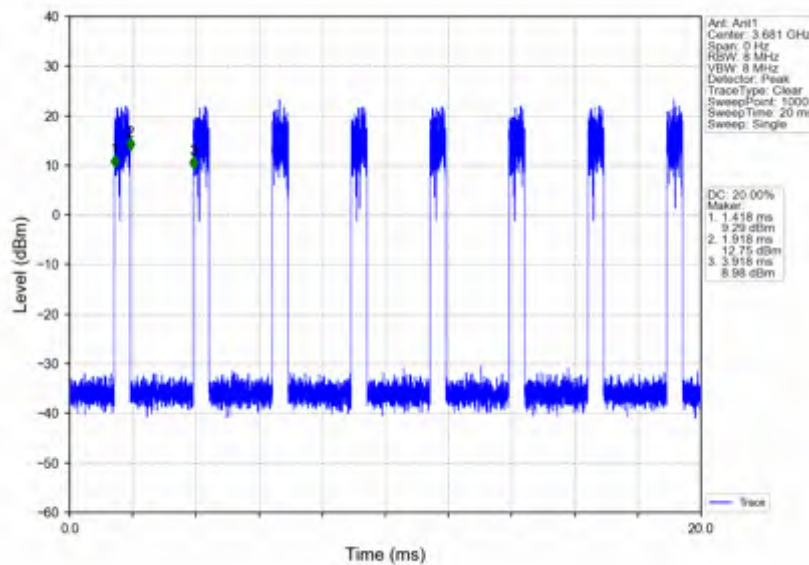
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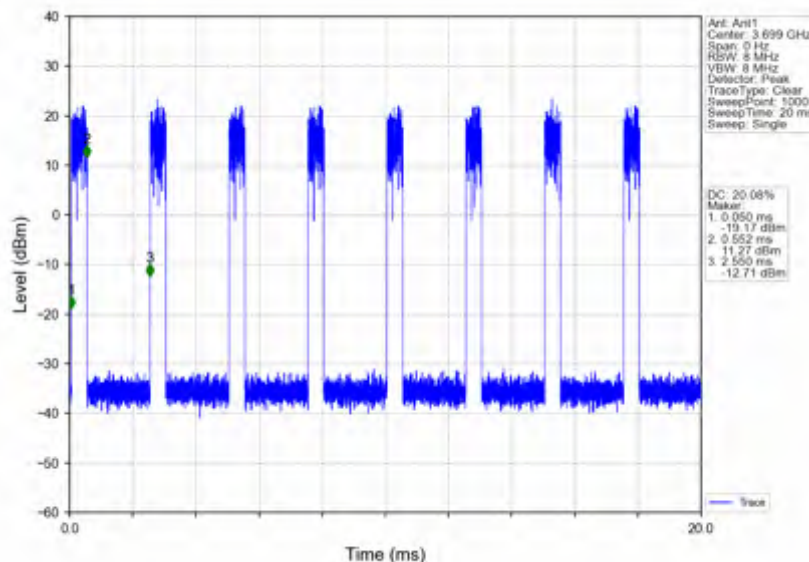
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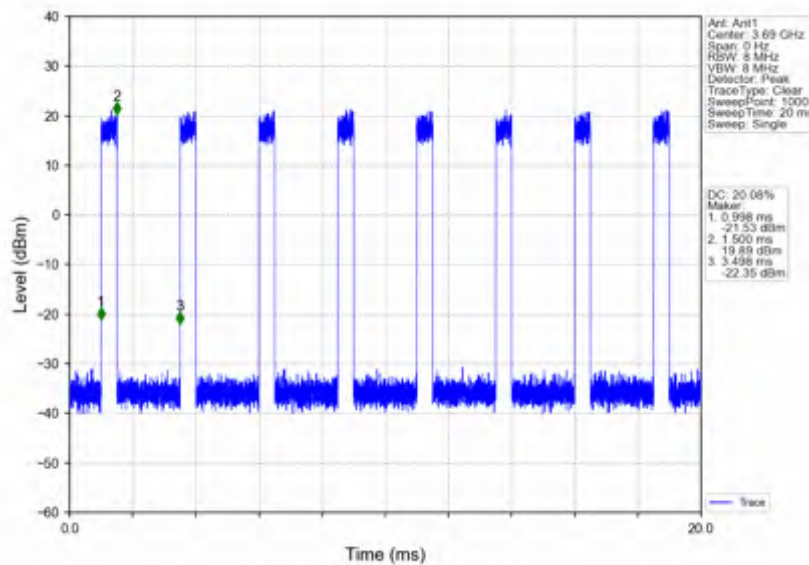
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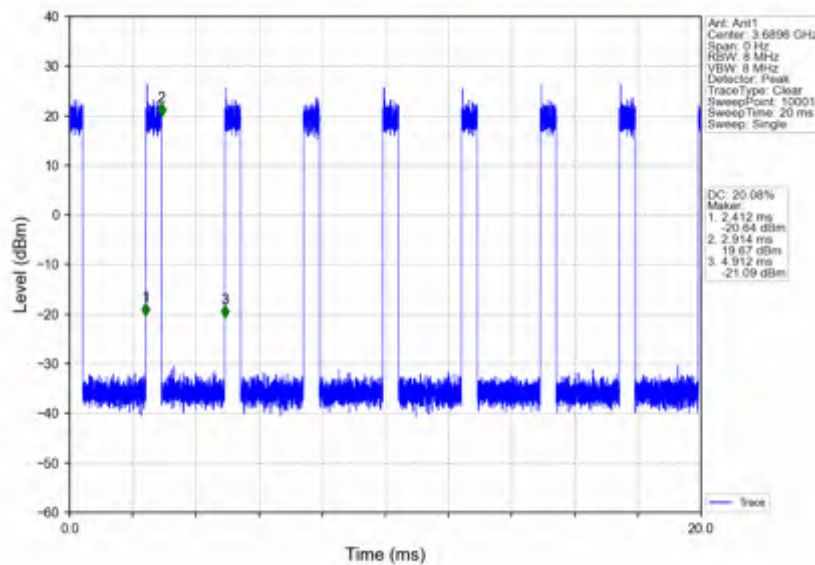
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n78d 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 3690MHz Outer Full



n78d 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 3690MHz Inner Full

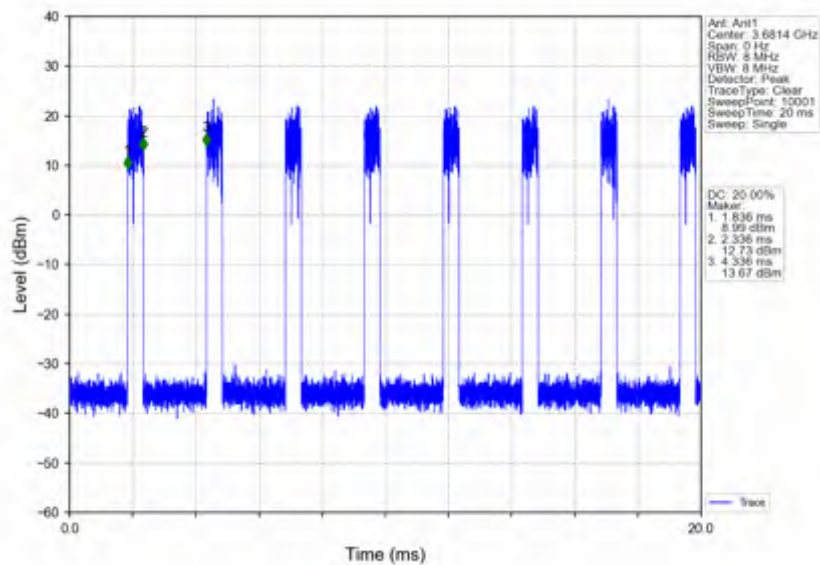


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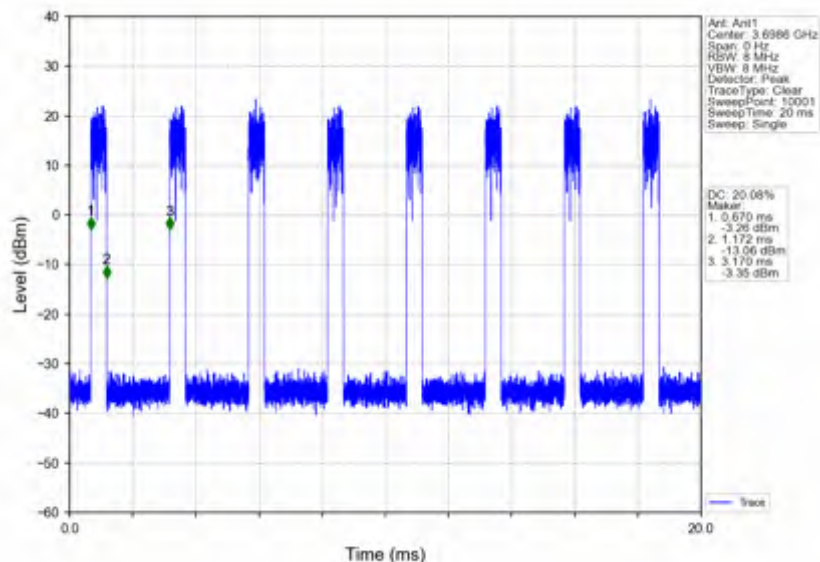
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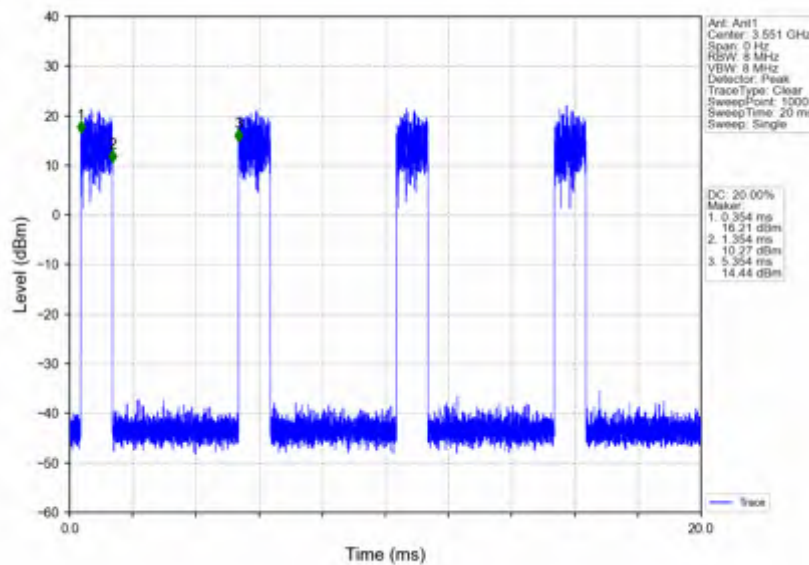


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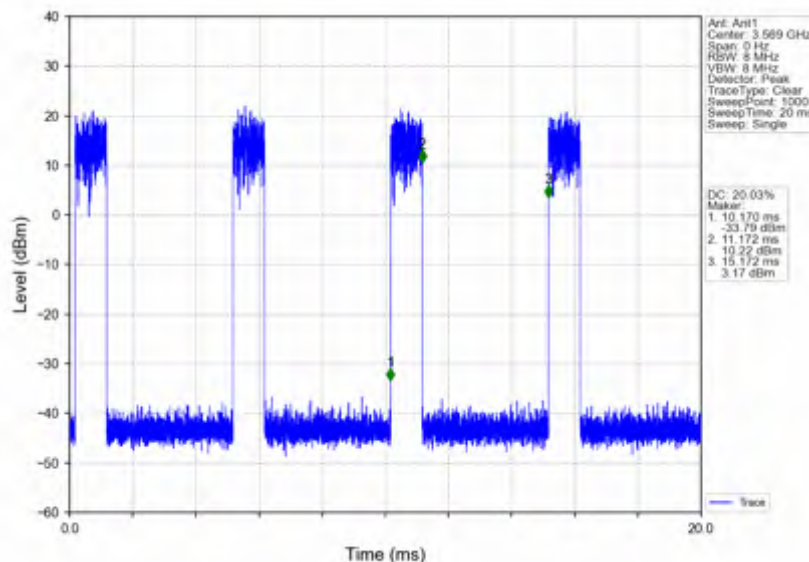
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Edge_1RB_Right



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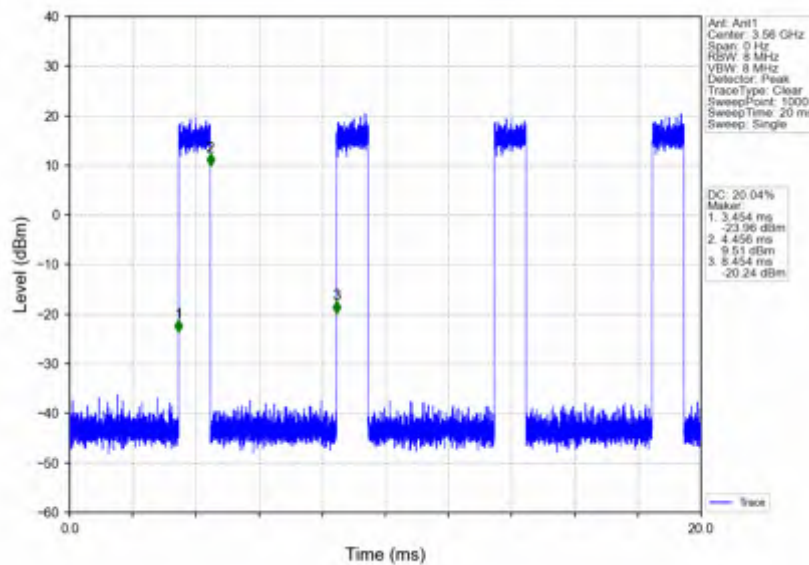
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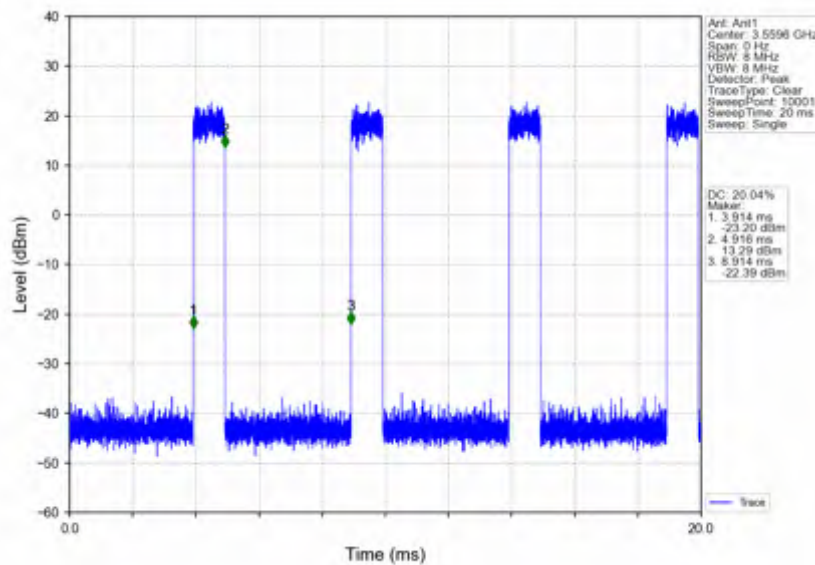
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_Full



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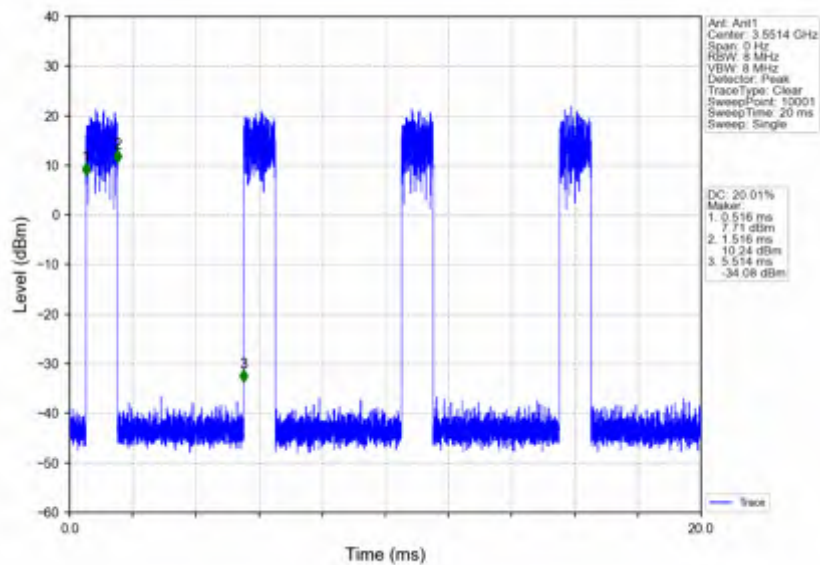
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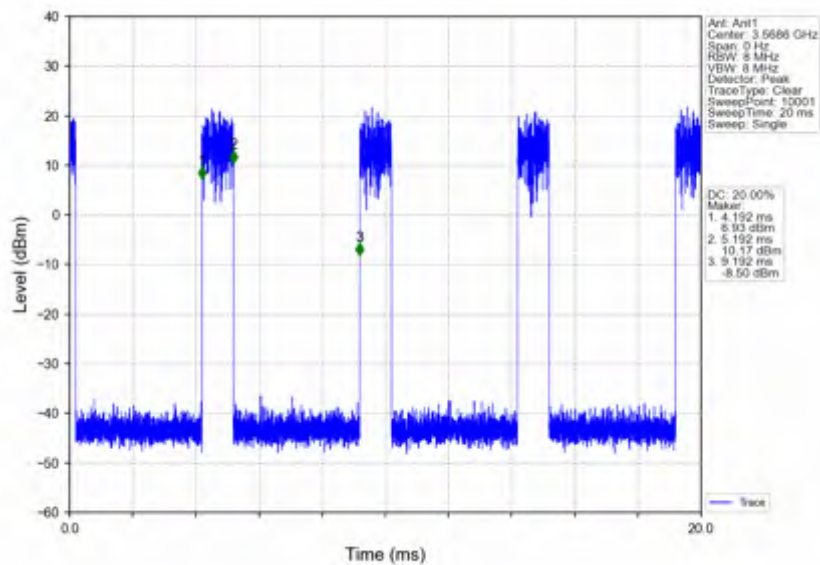
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_1RB_Right



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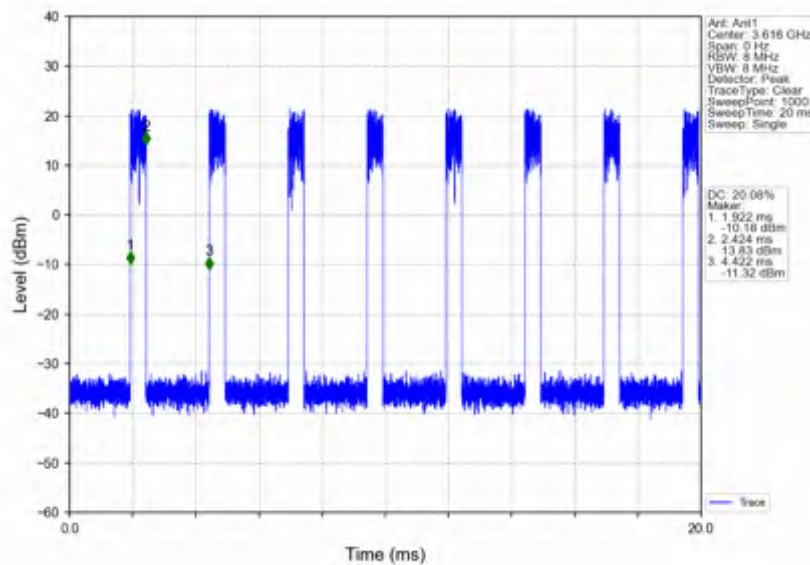
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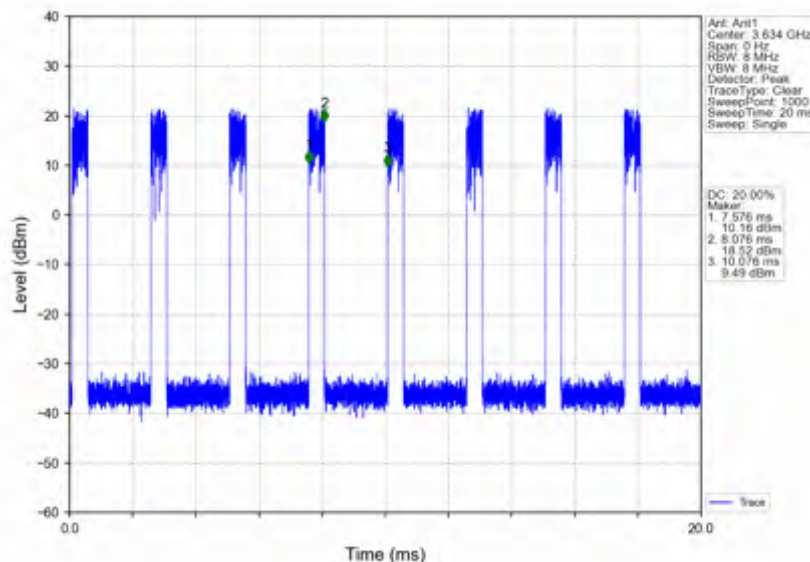
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



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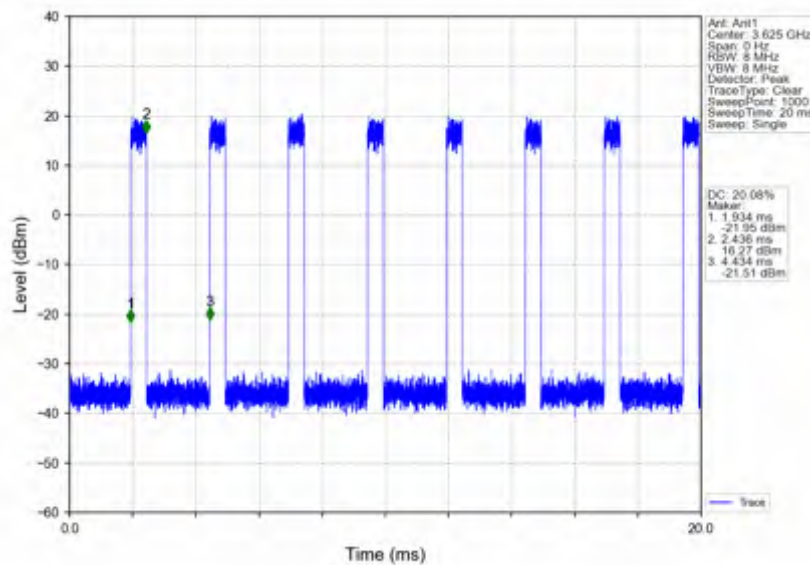
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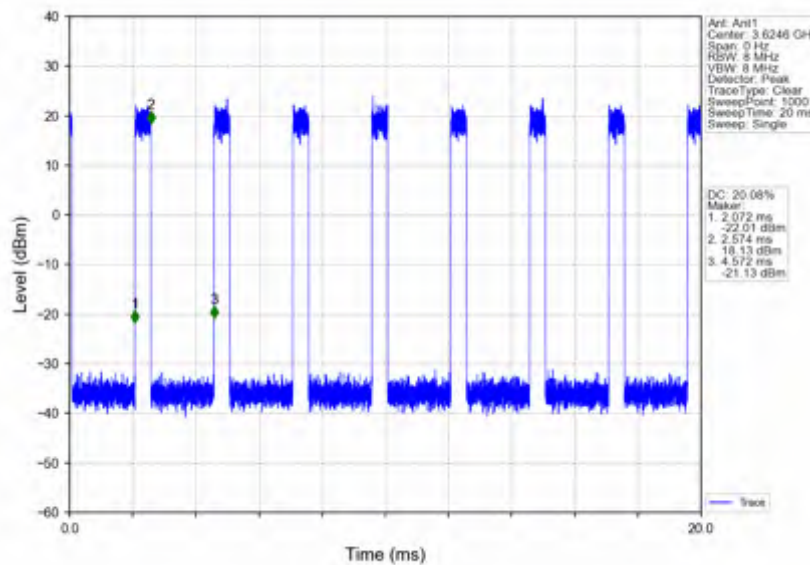
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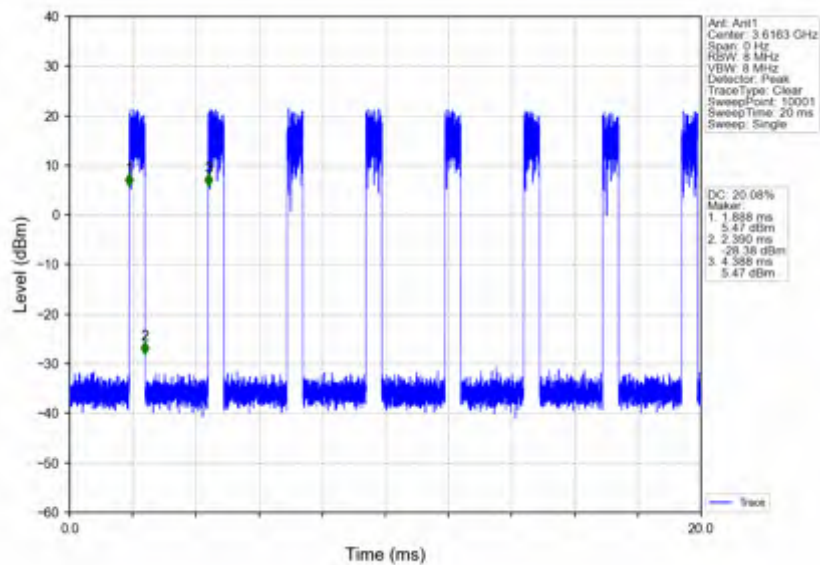


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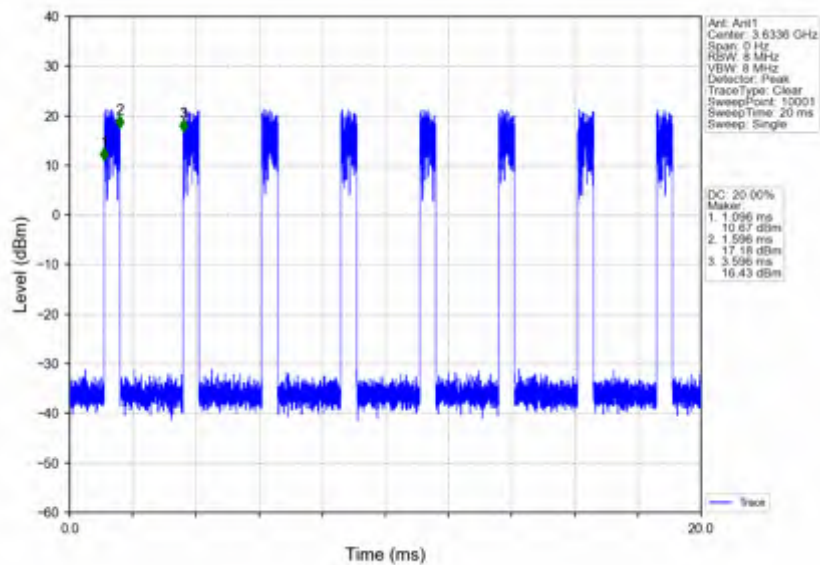
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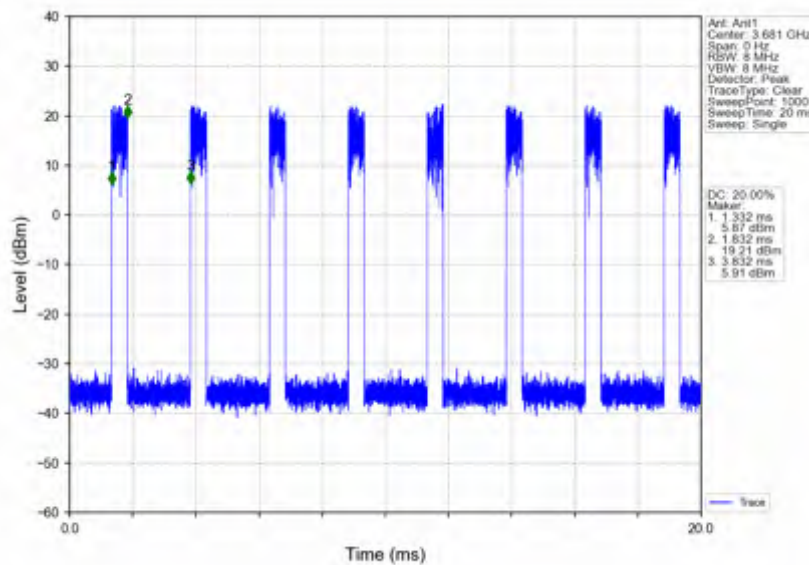
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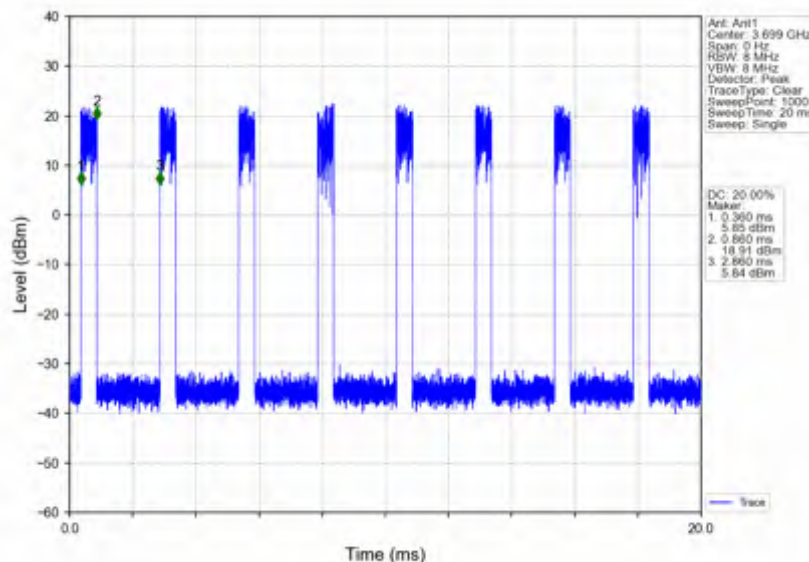
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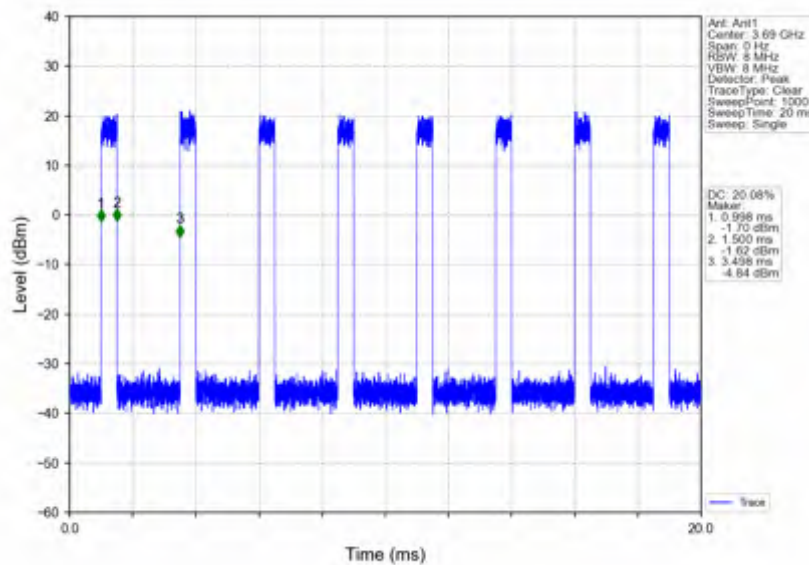
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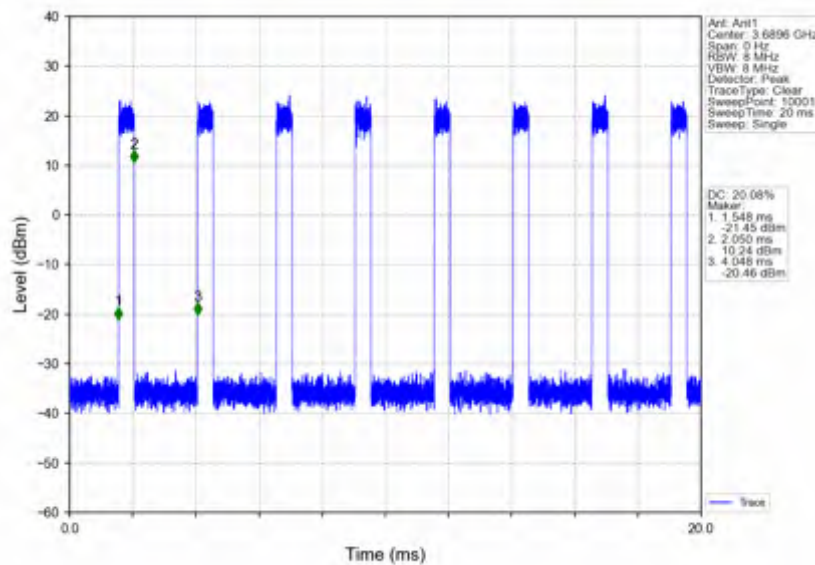
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n78d 30kHz SISO NTN 20MHz CP-OFDM 64 QAM 3690MHz Outer Full



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Inner_Full

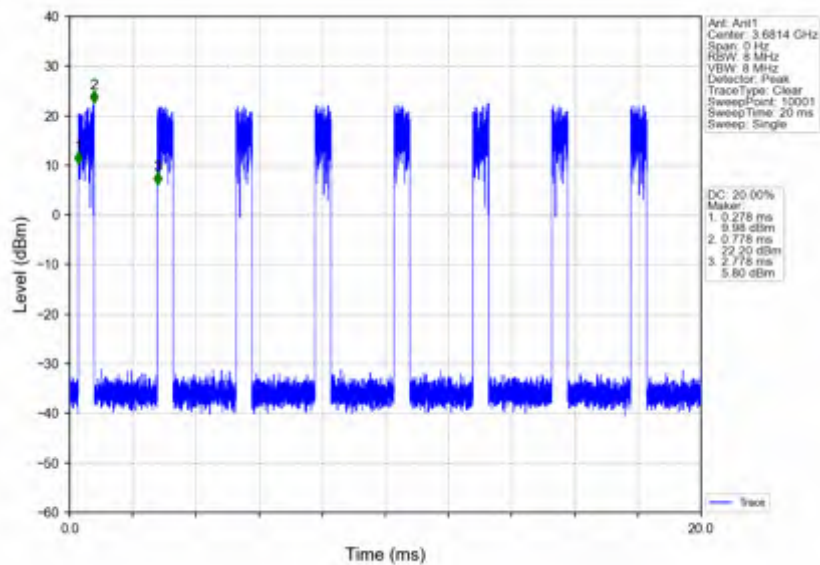


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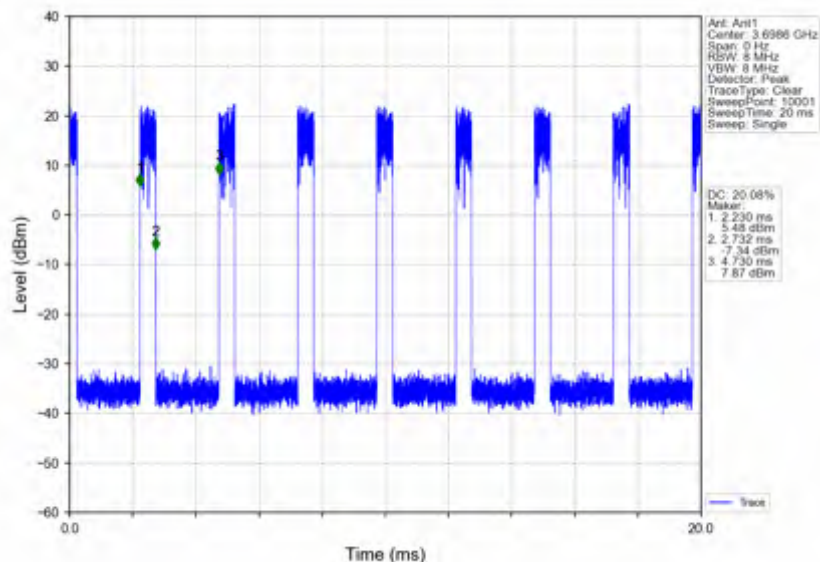
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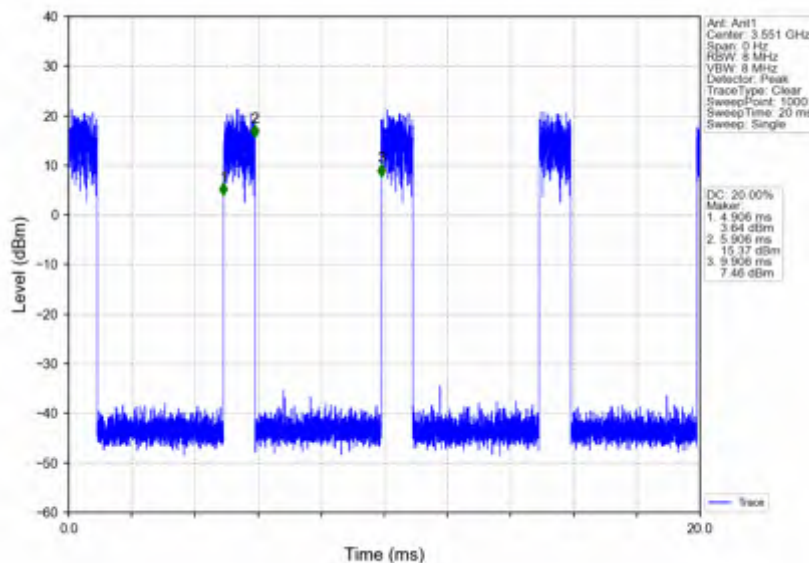


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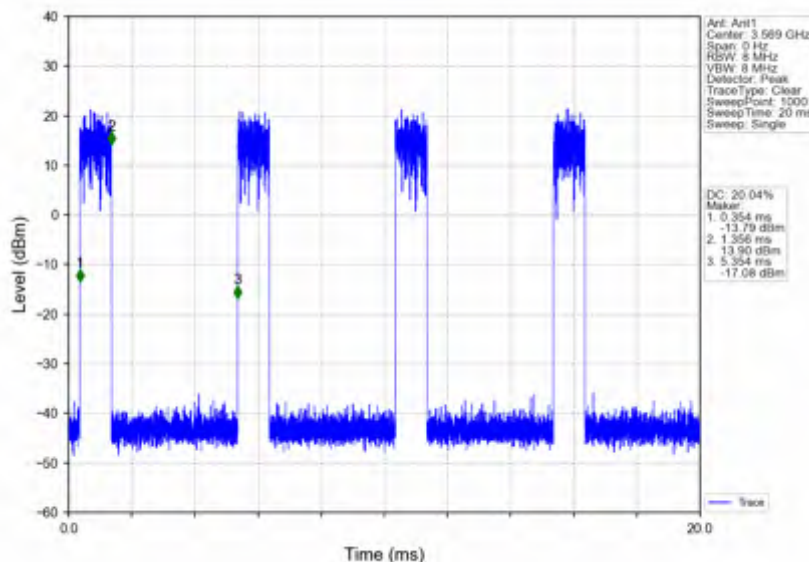
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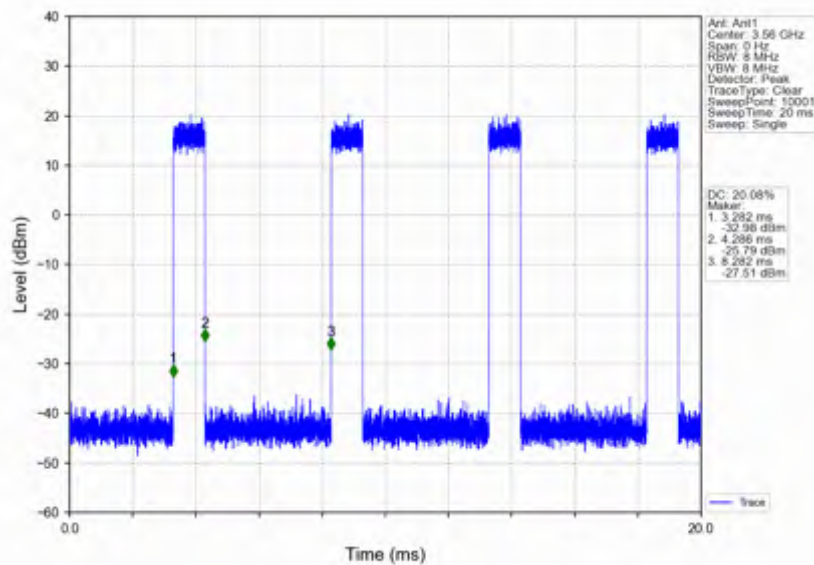
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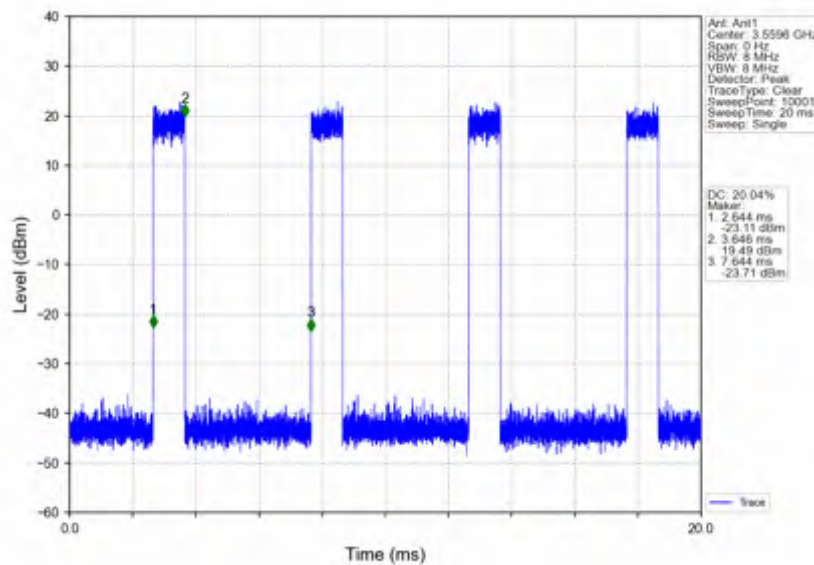
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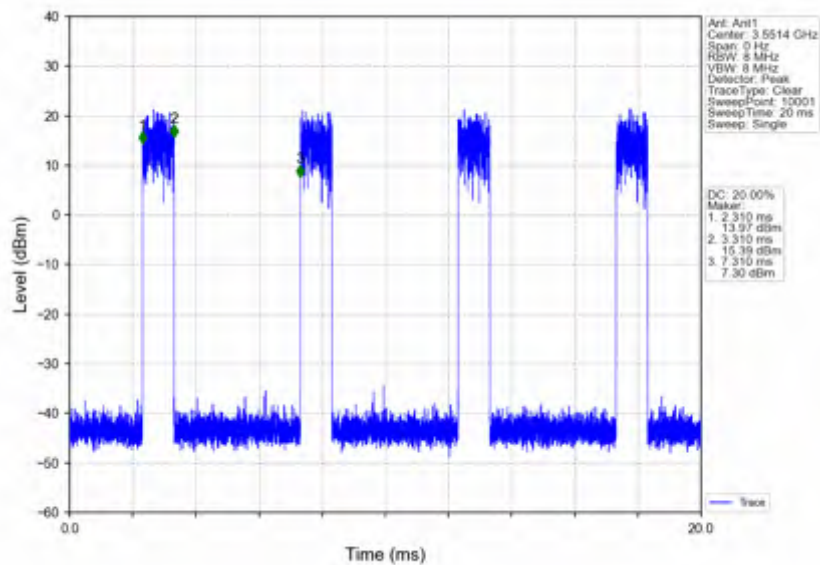
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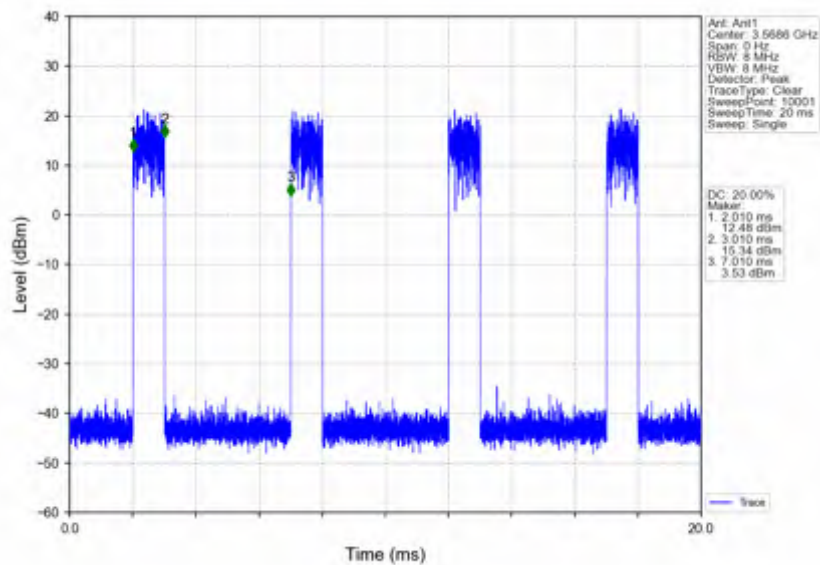
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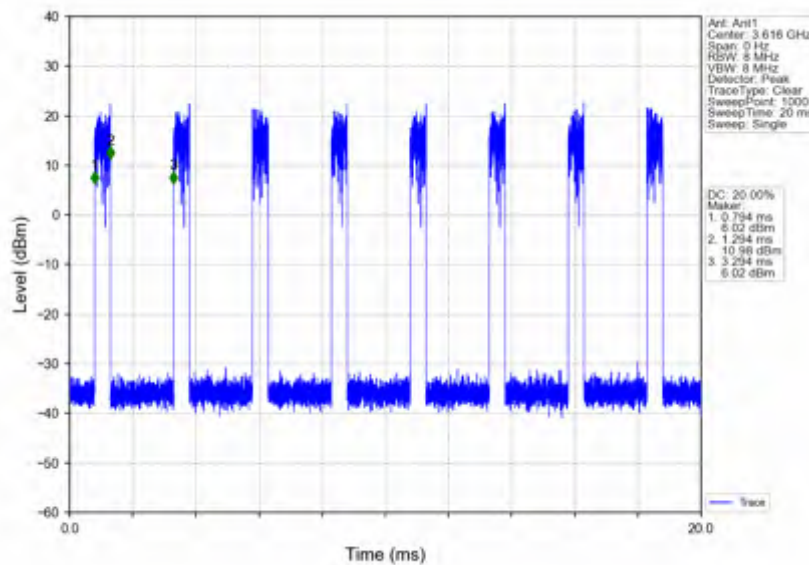
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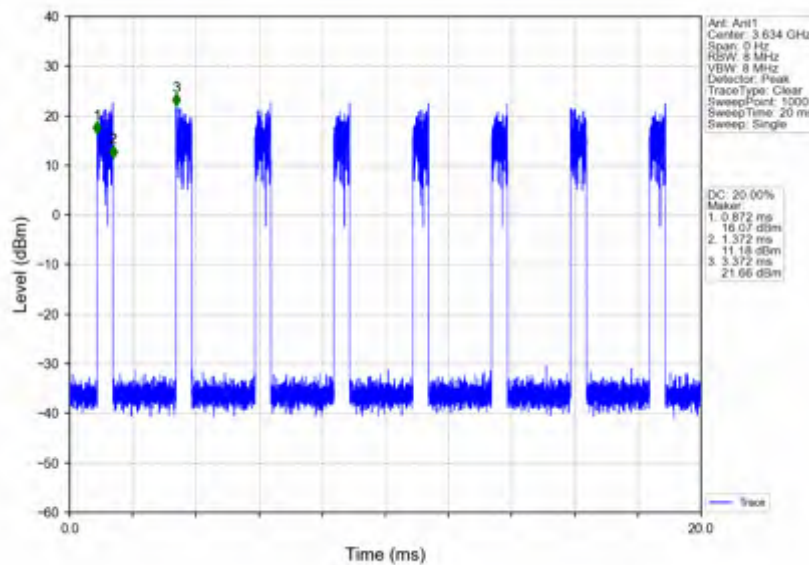
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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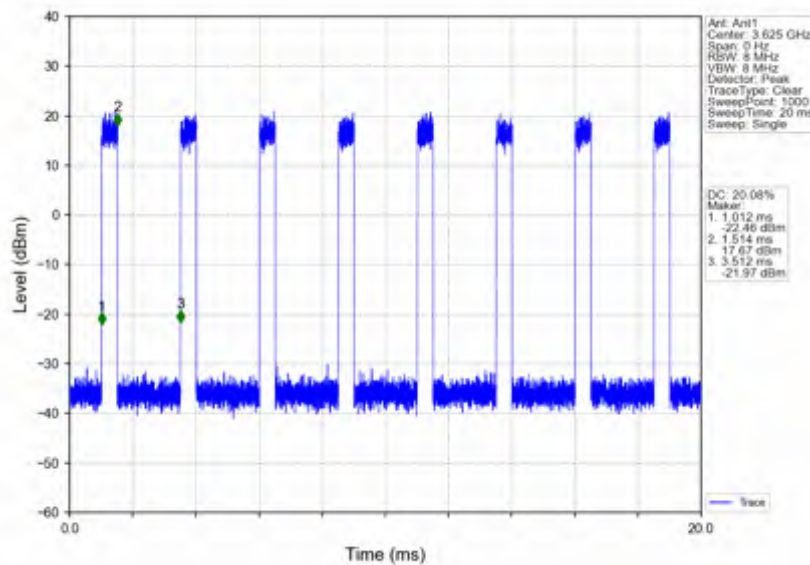
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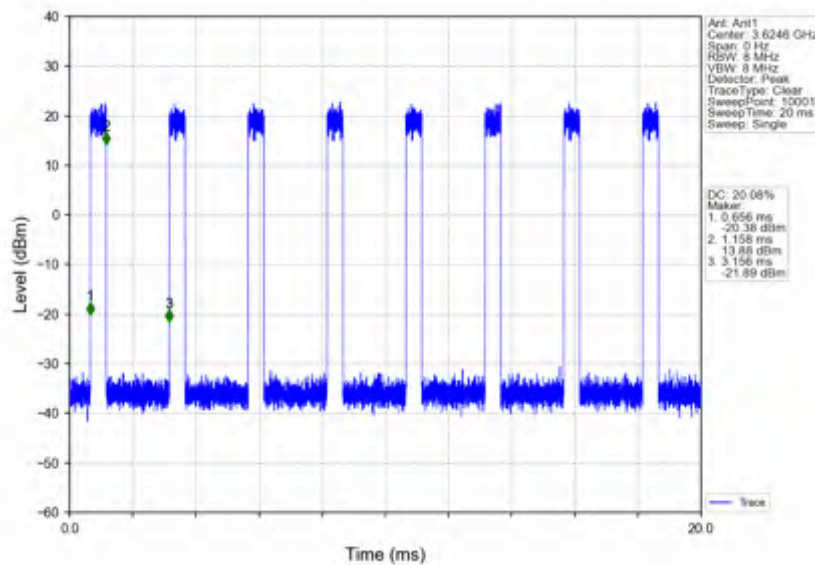
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full

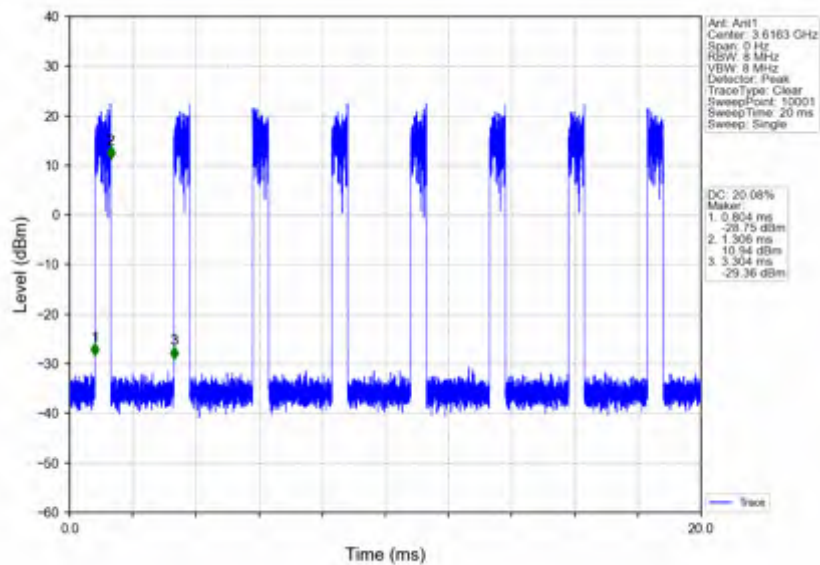


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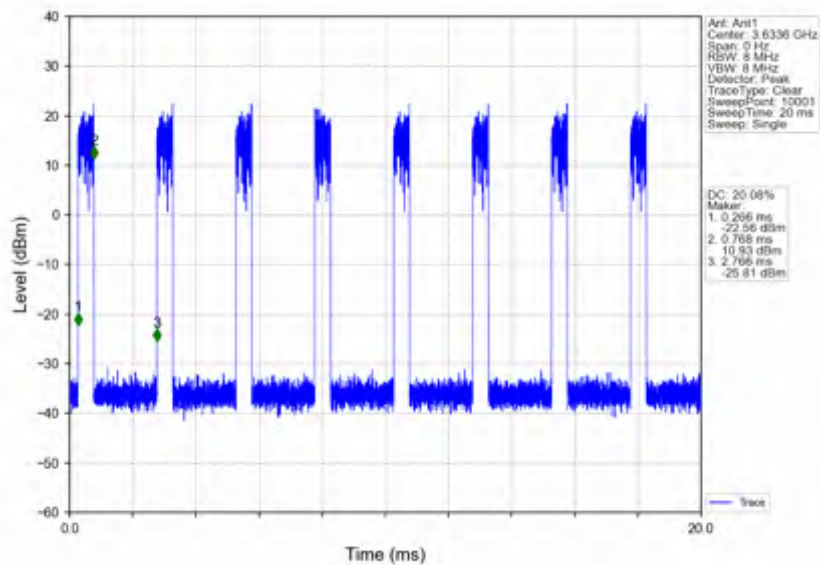
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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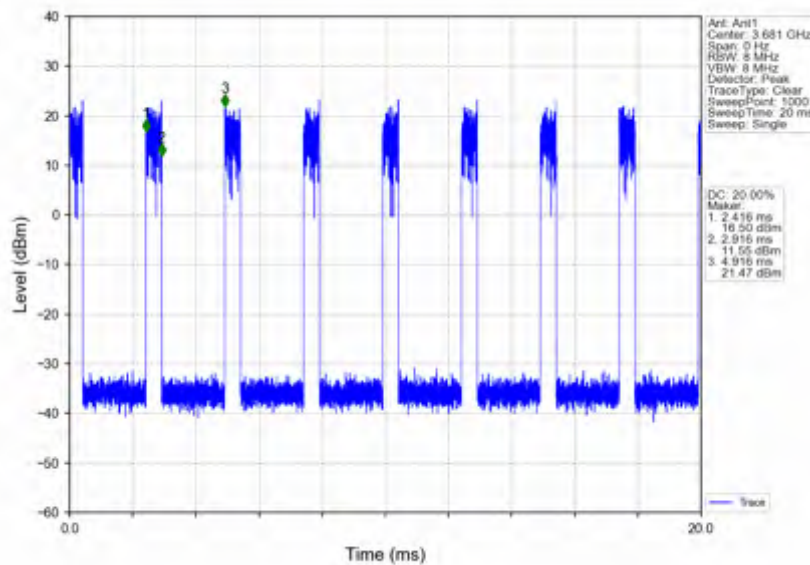
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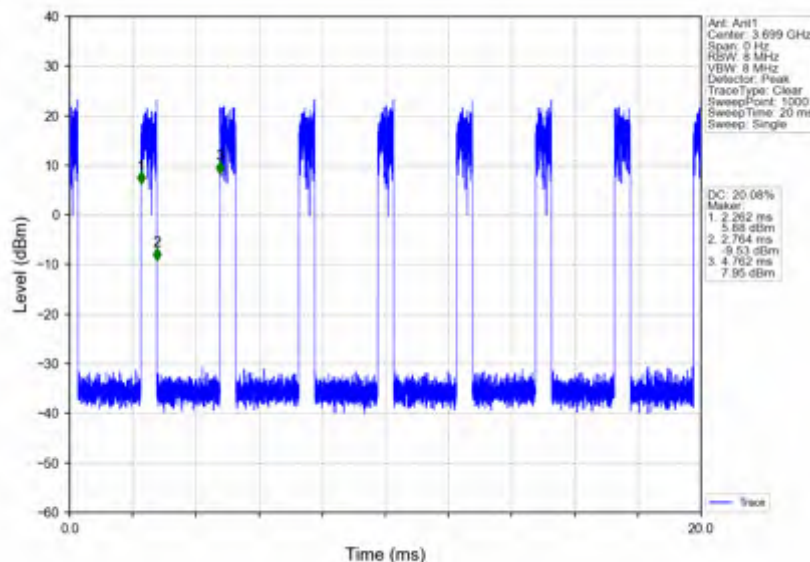
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Edge_1RB_Right

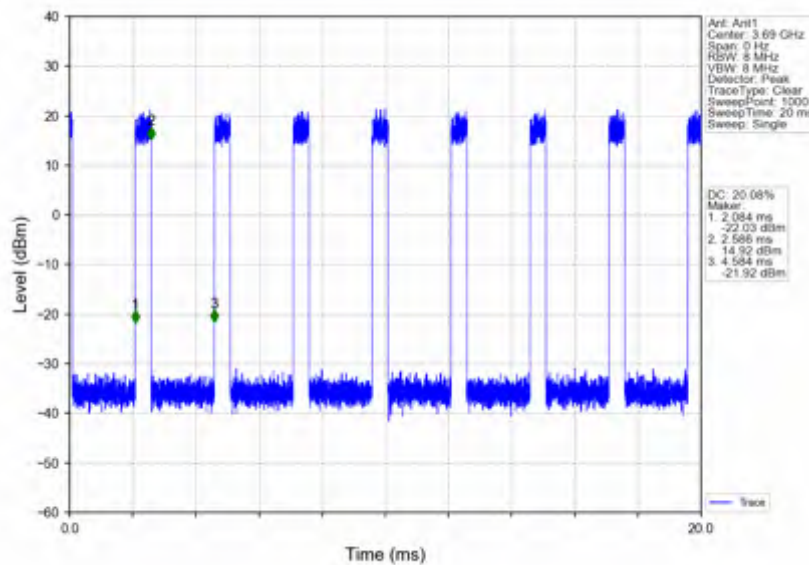


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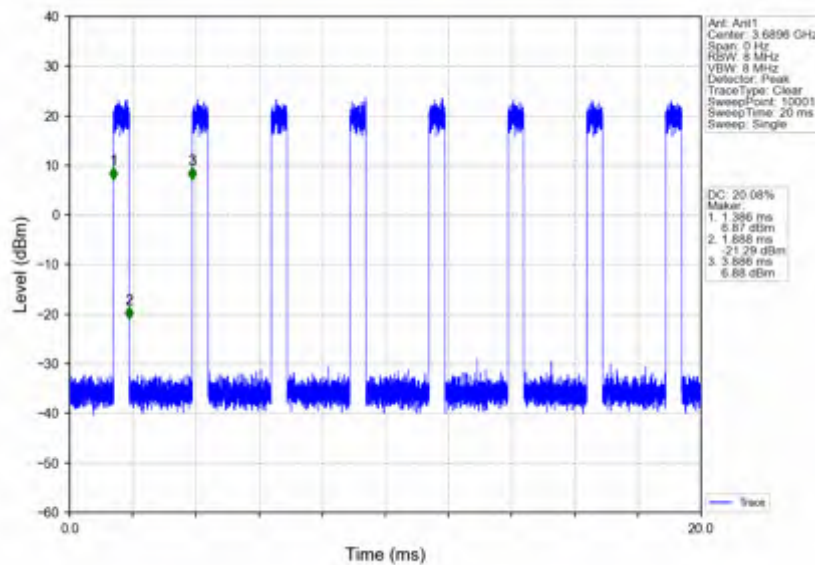
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n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Outer_Full



n78d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_Full



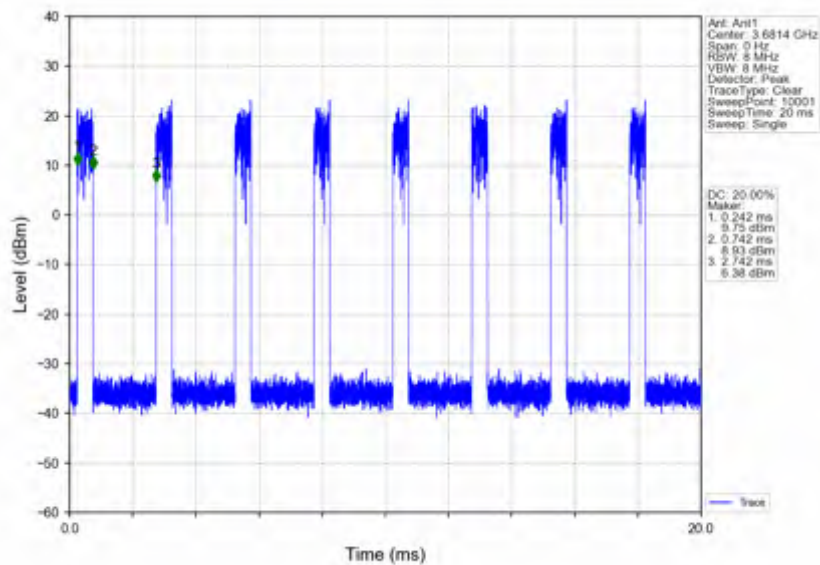
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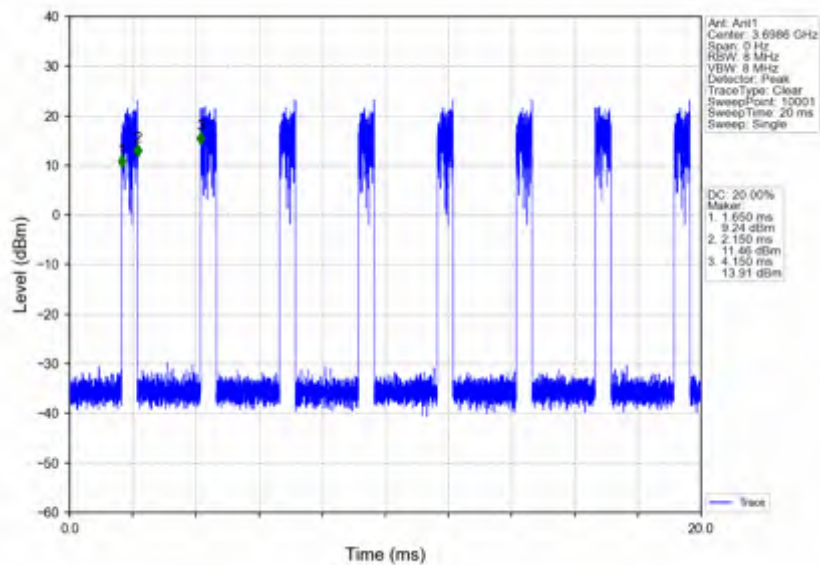
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n78d_30kHz_SISO_NTV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Right



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1.11 30k_SISO_25MHz_NTNV

1.11.1 Test Result

5G NR n78d SCS=30kHz SISO 25MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3562.5	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.02
		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	0.502	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	0.08
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.08
		Edge_1RB_Right	0.504	2.500	20.16	6.96	0.00
		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	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Right	0.506	2.500	20.24	6.94	0.00
	3687.48	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	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
DFT-s-OFDM QPSK	3562.5	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	0.06
		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	0.06
		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
	3687.48	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
DFT-s-OFDM 16 QAM	3562.5	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	0.08
		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	0.502	2.500	20.08	6.97	0.08
	3624.99	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



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 086-512(57350888) 086-512(57370911) sgs.china@sgs.com

		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	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3687.48	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
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.06
DFT-s-OFDM 64 QAM	3562.5	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	0.06
		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	0.06
	3624.99	Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		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
		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
	3687.48	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	0.500	2.500	20.00	6.99	0.06
		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
DFT-s-OFDM 256 QAM	3562.5	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.08
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.06
		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	0.502	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	0.500	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
	3687.48	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	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.06
CP-OFDM QPSK	3562.5	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	0.502	2.500	20.08	6.97	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	0.00
		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	0.06



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		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	0.06
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3687.48	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	0.504	2.500	20.16	6.96	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
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.500	2.498	20.02	6.99	0.06
CP-OFDM 16 QAM	3562.5	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	0.08
		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	0.08
	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	0.06
		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
	3687.48	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	0.06
		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
CP-OFDM 64 QAM	3562.5	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	0.08
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.06
		Edge_1RB_Right	0.500	2.498	20.02	6.99	0.06
	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	0.500	2.500	20.00	6.99	0.06
		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
	3687.48	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
		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
CP-OFDM 256 QAM	3562.5	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	0.06
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08
	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
		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



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 0085-51257350888 0085-51257370910 www.sgs.com.cn
 0085-51257350888 0085-51257370910 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	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.06
	3687.48	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.498	20.02	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	0.14



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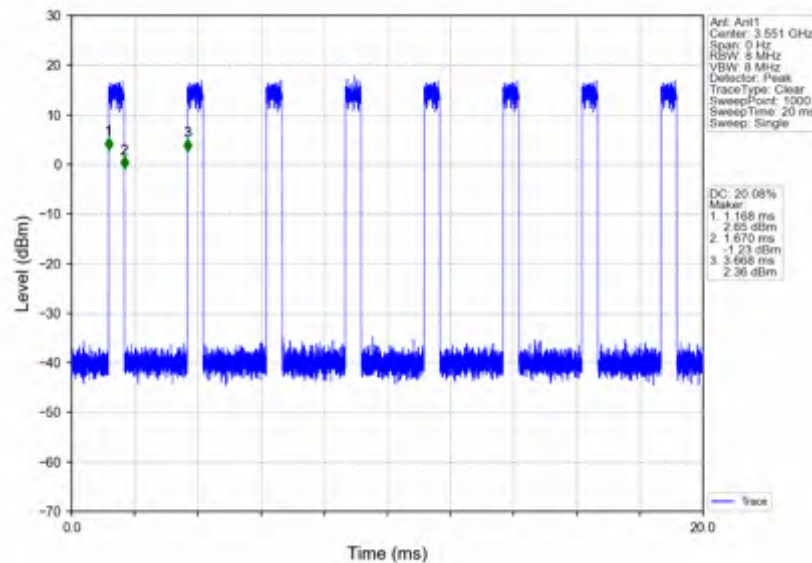
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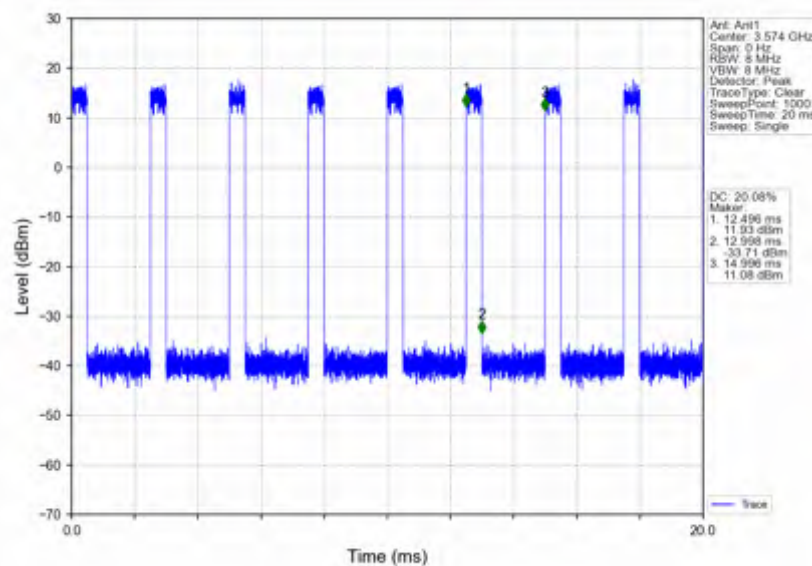
(86-512) 57350888 (86-512) 57370919 www.sgs.com.cn
(86-512) 57350888 (86-512) 57370919 sgs.china@sgs.com

1.11.2 Test Graph

n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3562.5MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3562.5MHz_Edge_1RB_Right



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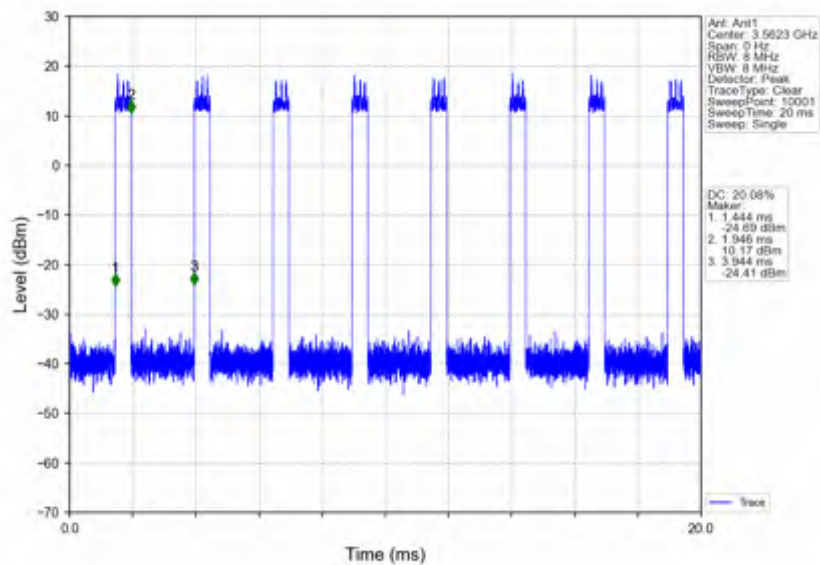
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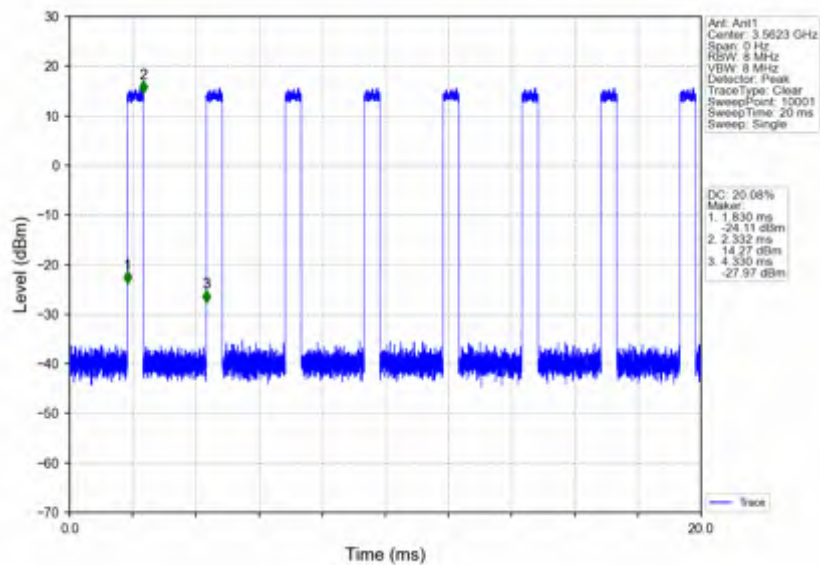
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3562.5MHz_Outer_Full



n78d	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	PI/2	BPSK	3562.5MHz	Inner	Full
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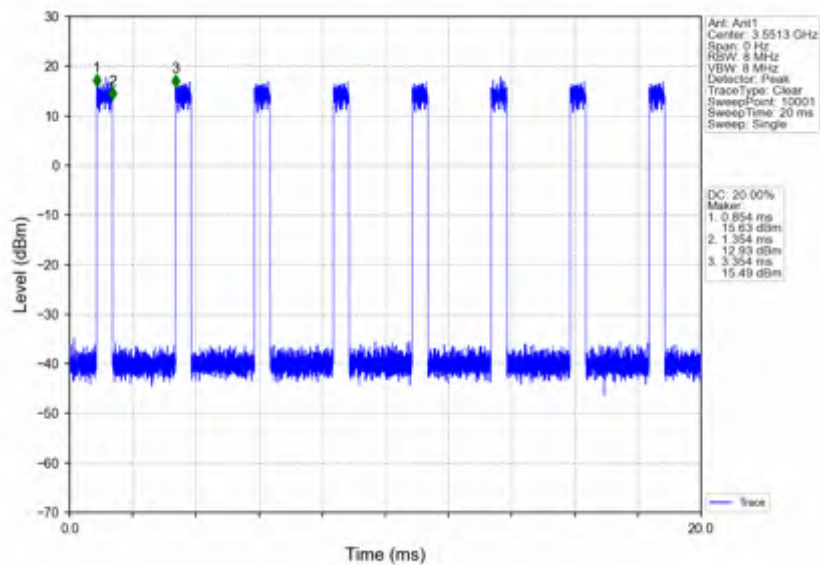


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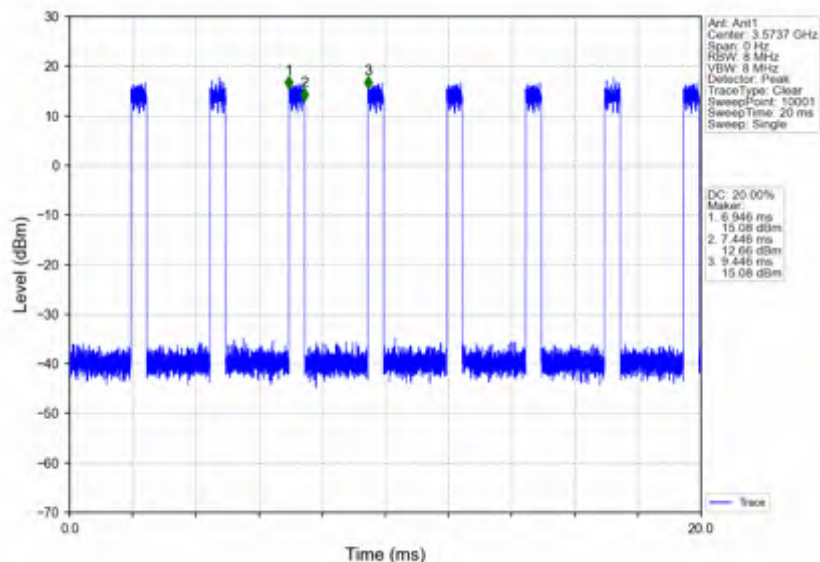
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3562.5MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3562.5MHz_Inner_1RB_Right



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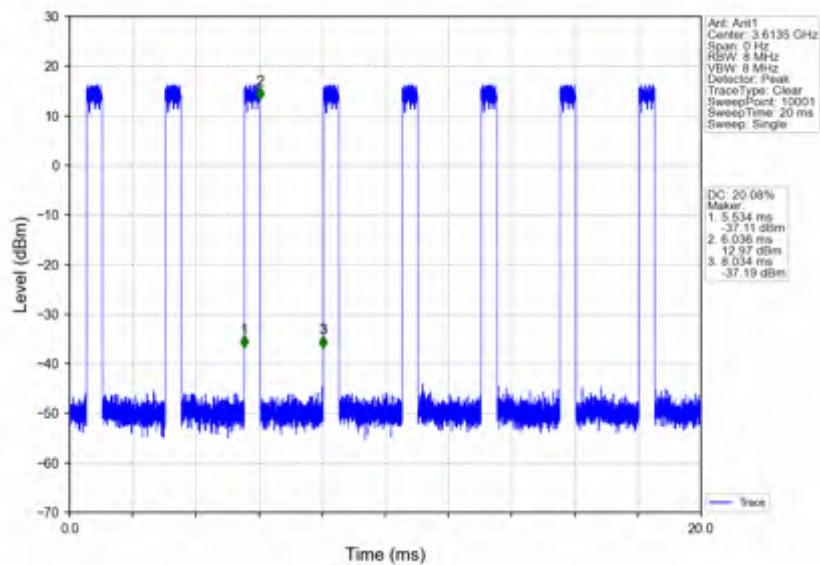
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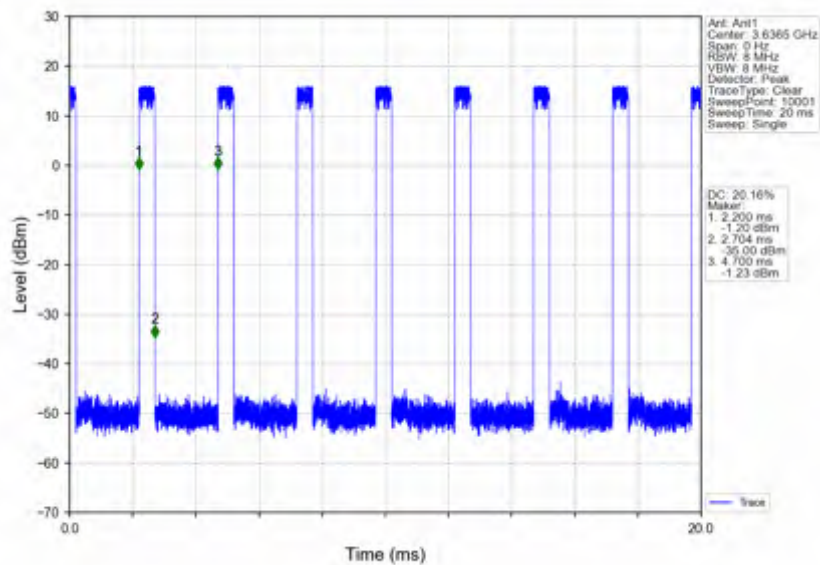
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Right

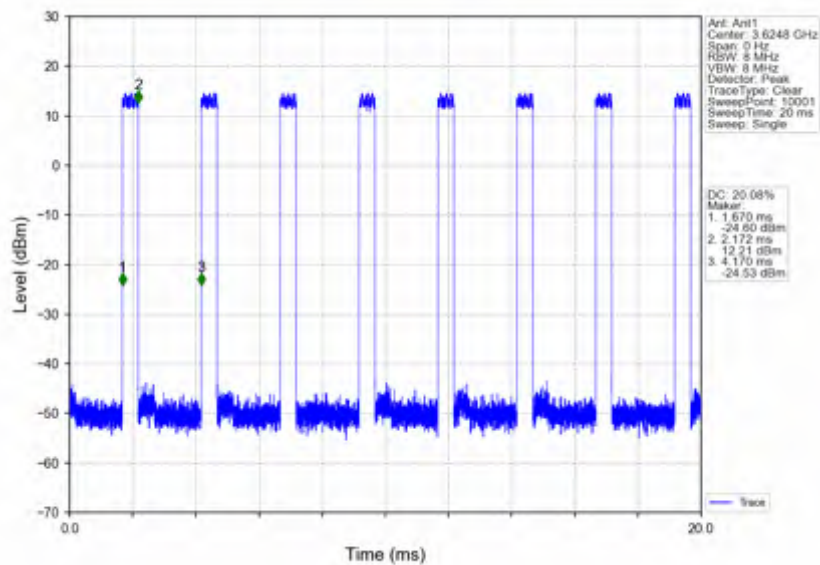


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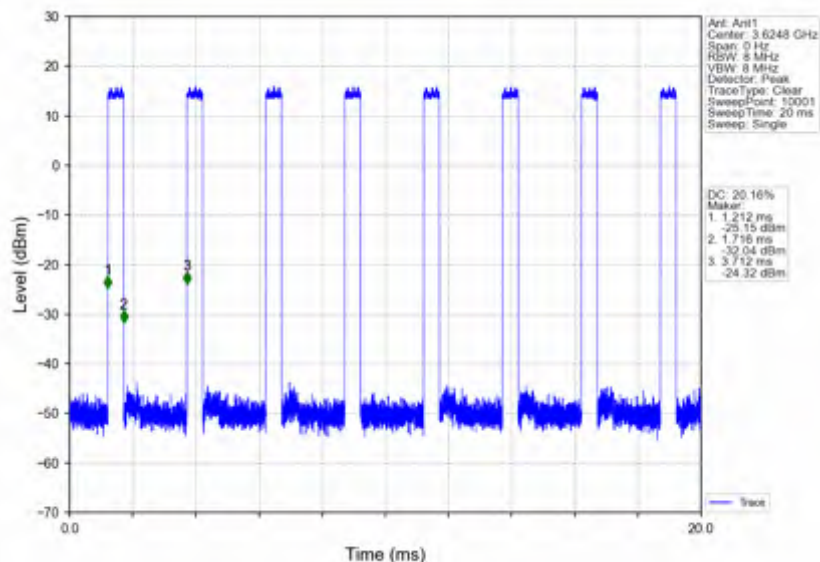
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_Full

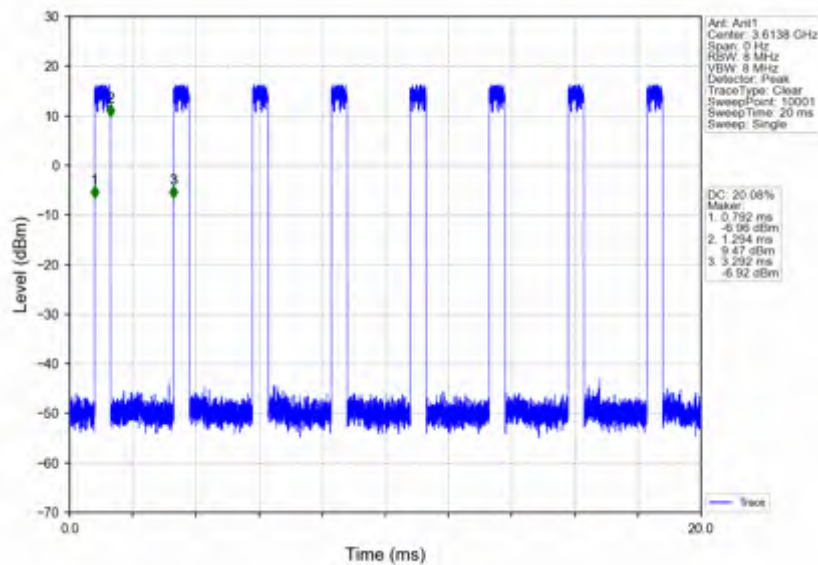


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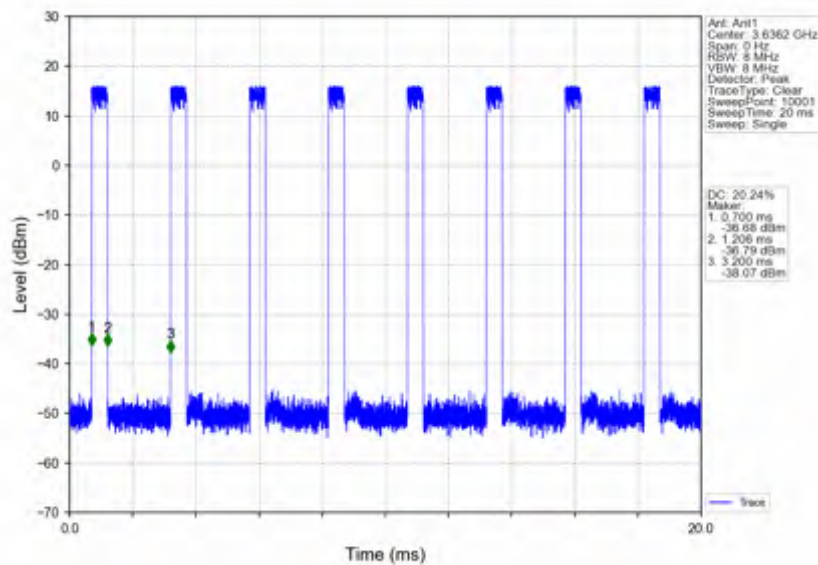
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Right



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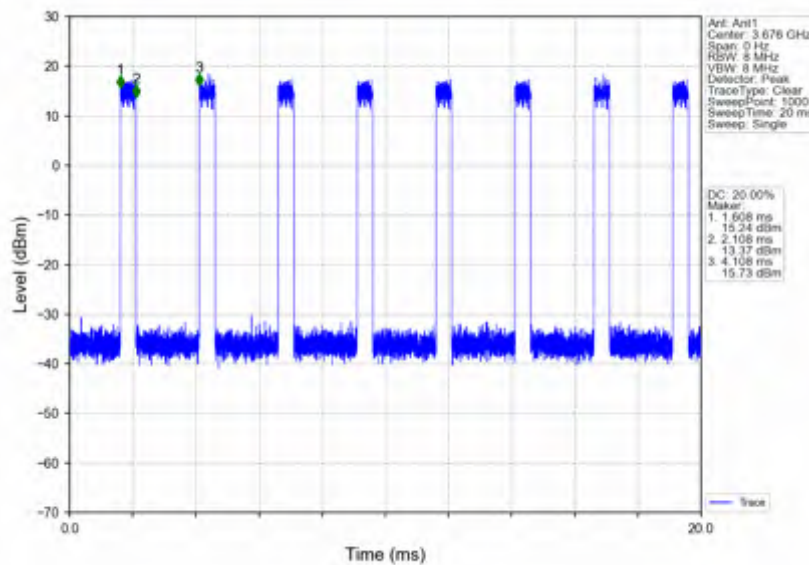
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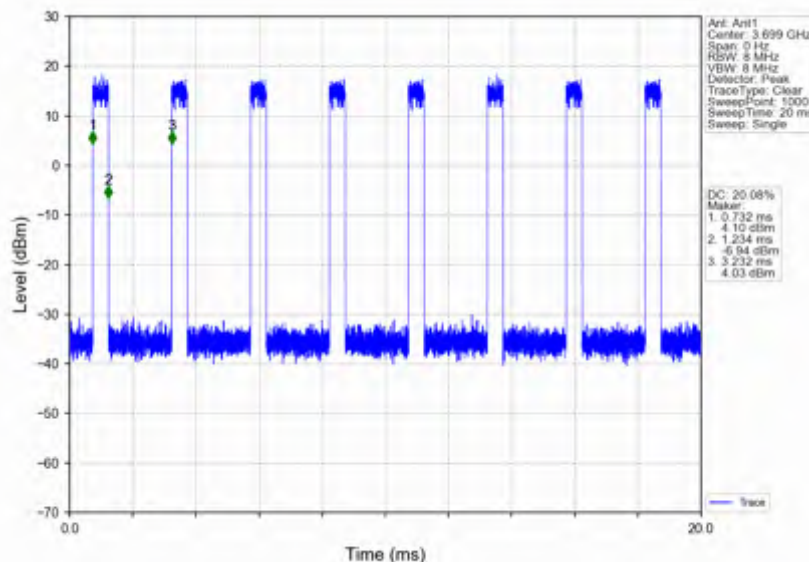
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3687.48MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3687.48MHz_Edge_1RB_Right

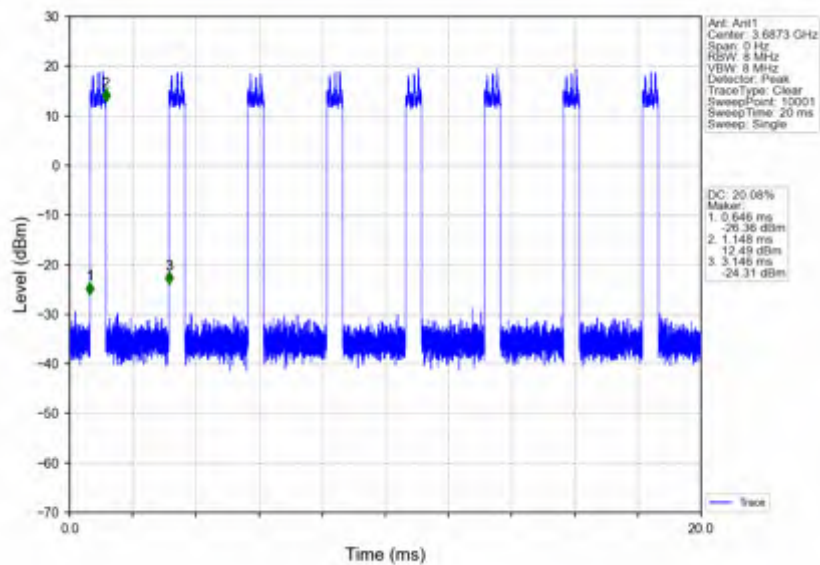


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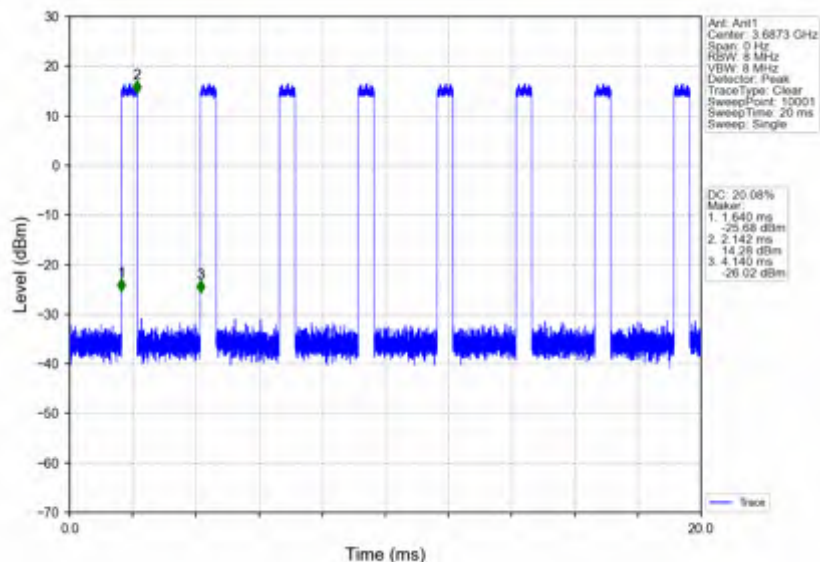
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_3687.48MHz_Outer_Full



n78d	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	PI/2 BPSK	3687.48MHz	Inner	Full
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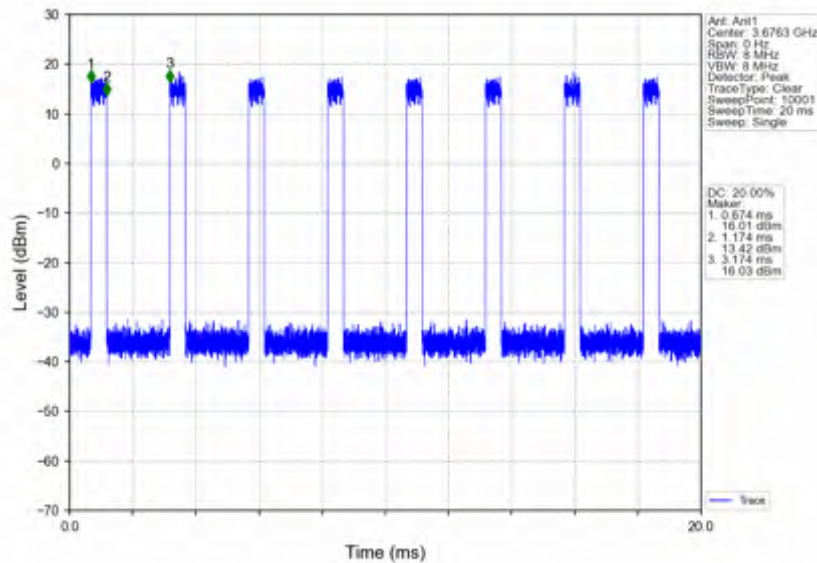


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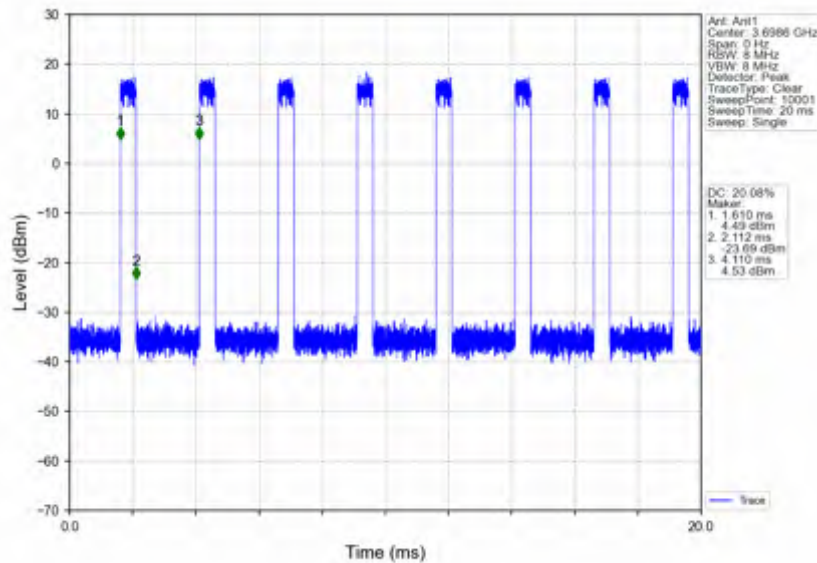
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3687.48MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3687.48MHz_Inner_1RB_Right



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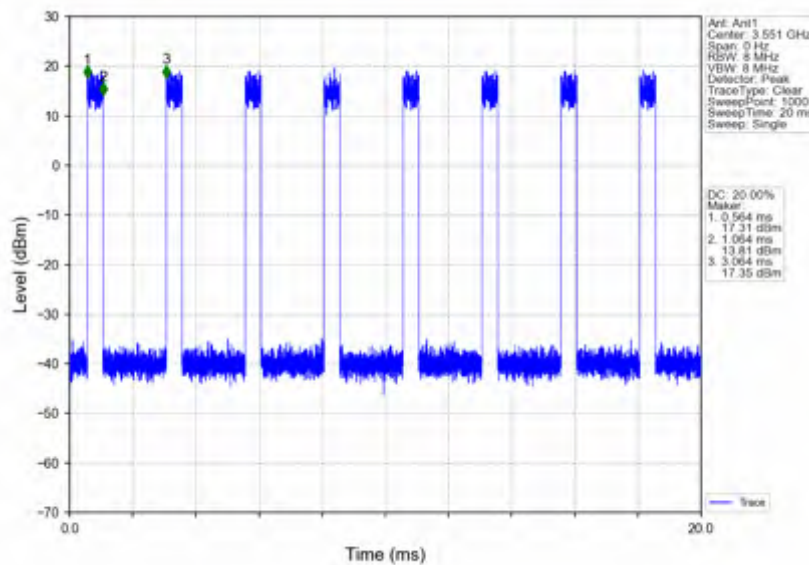
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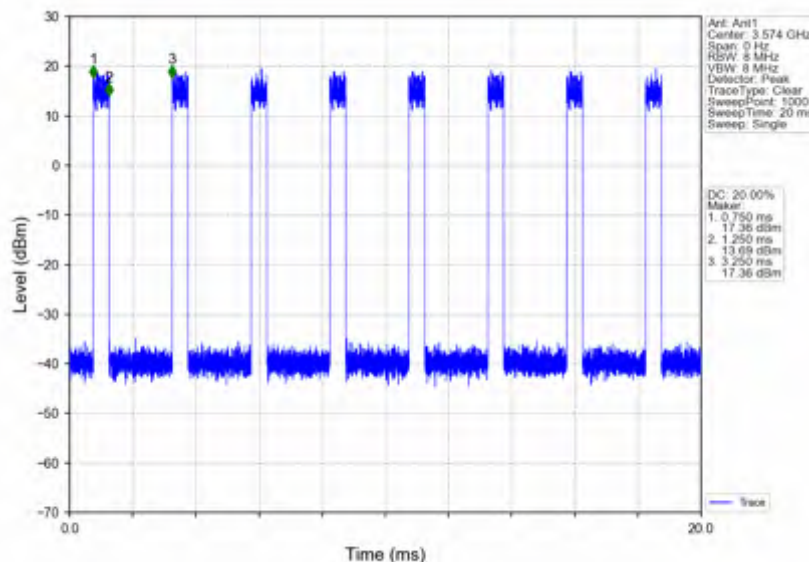
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3562.5MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3562.5MHz_Edge_1RB_Right



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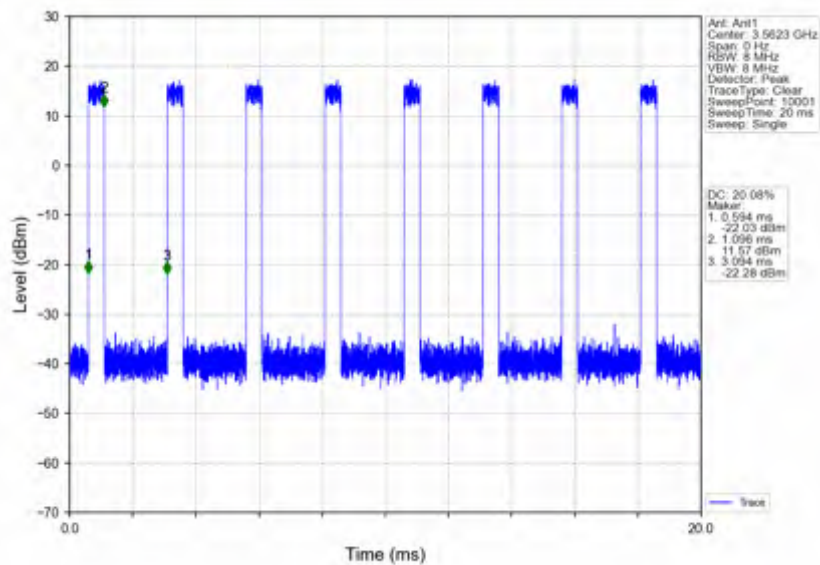
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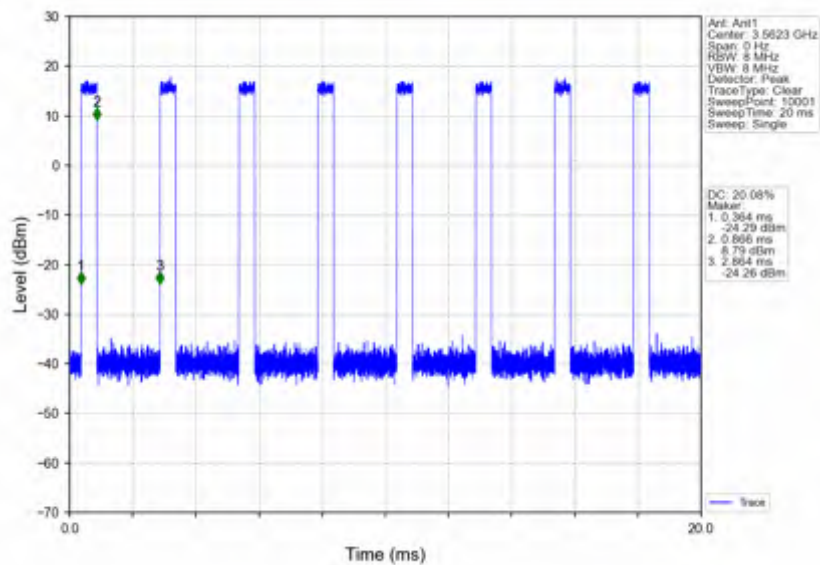
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3562.5MHz_Outer_Full



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3562.5MHz_Inner_Full



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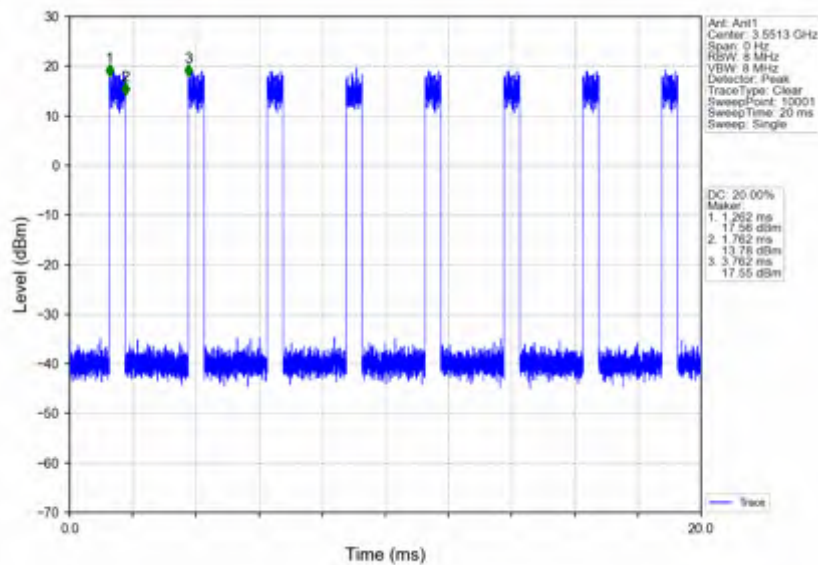
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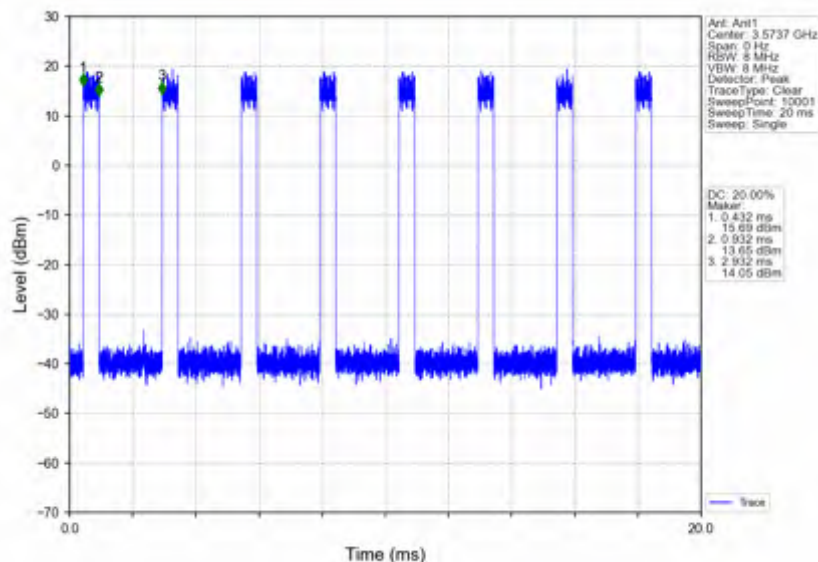
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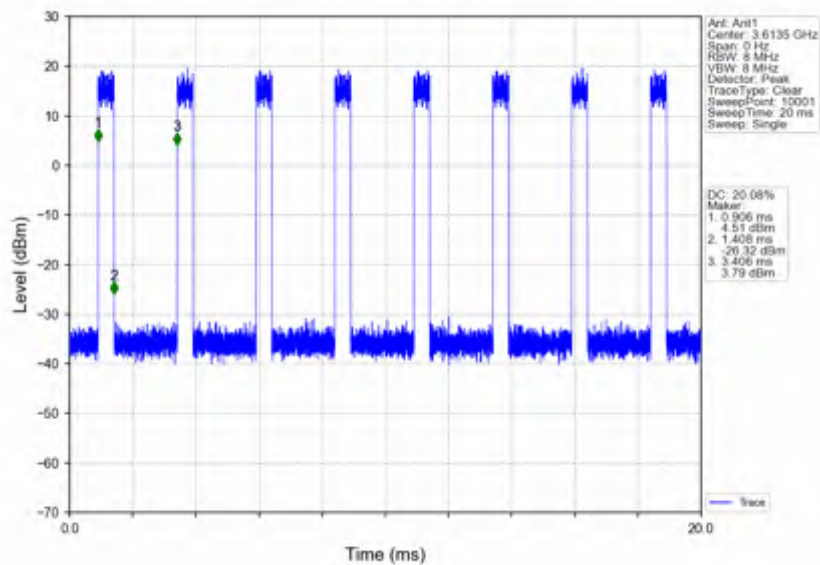
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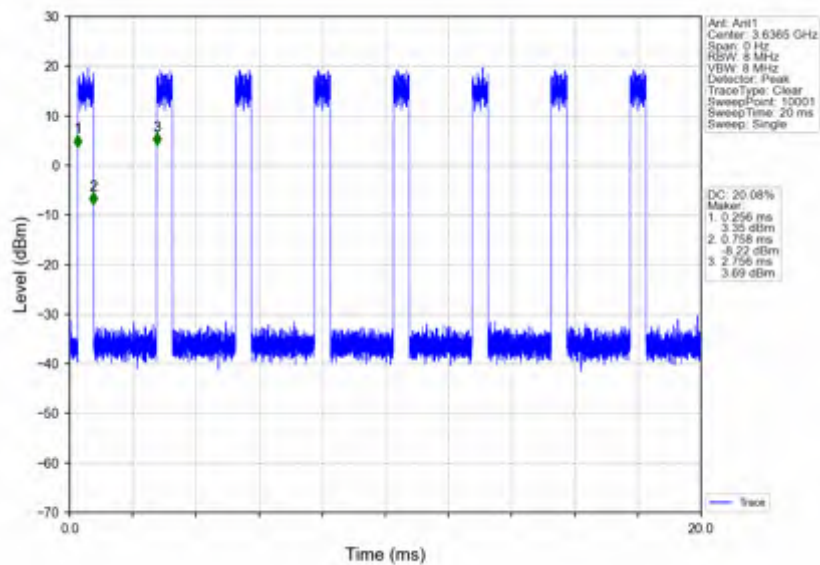
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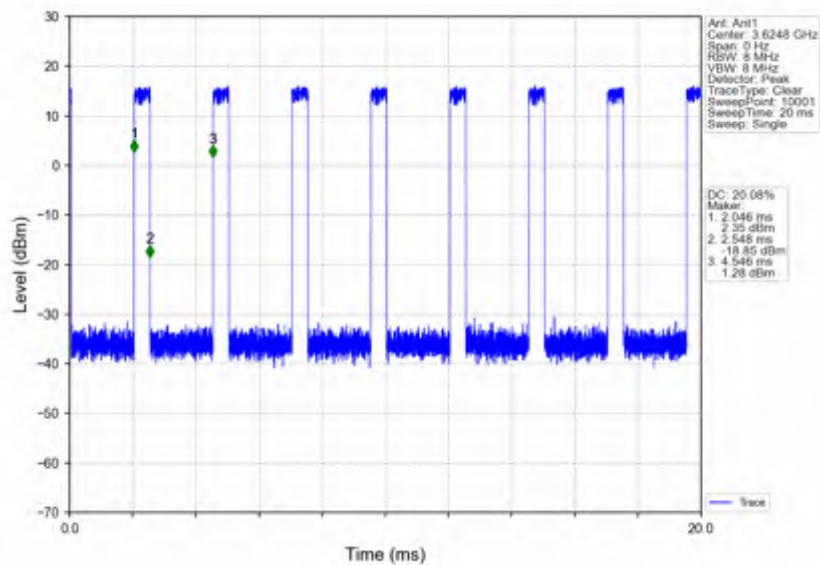
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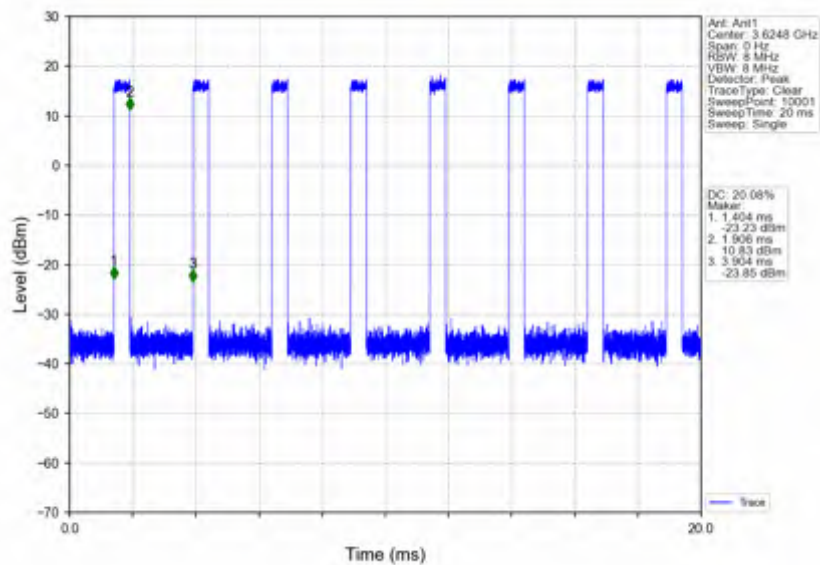
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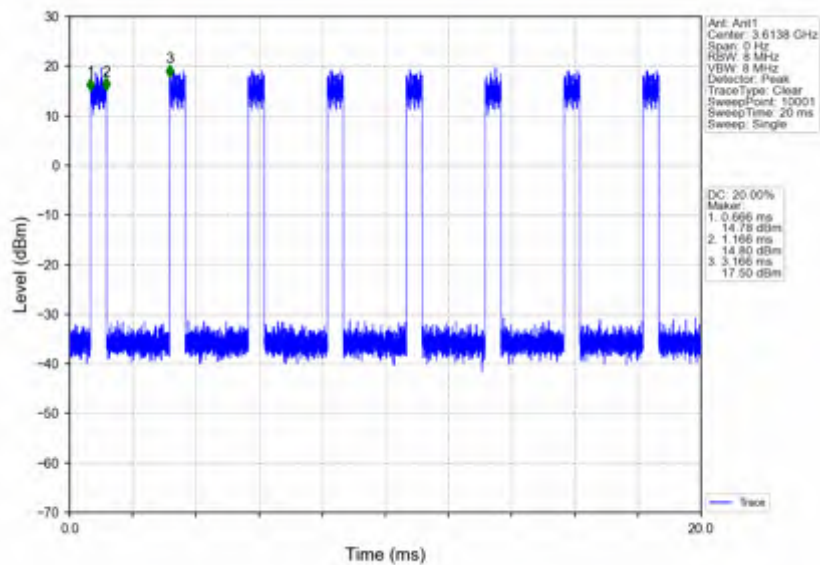


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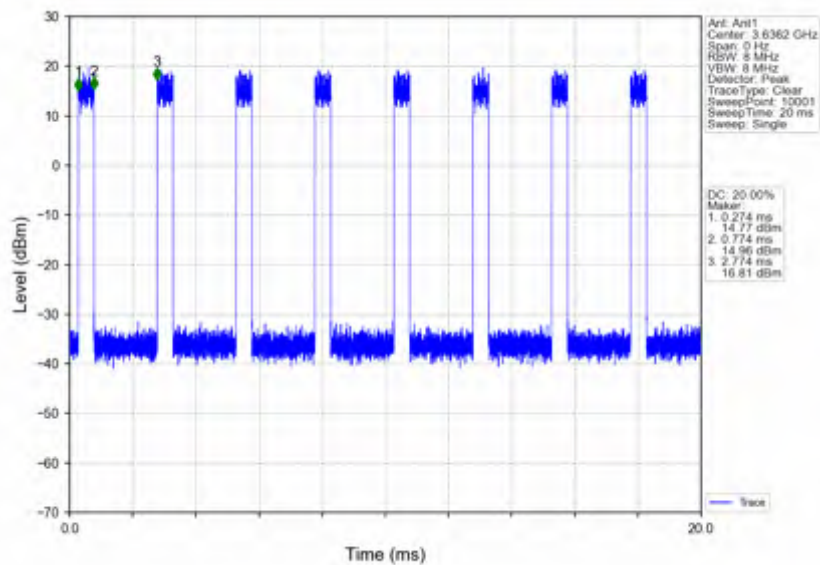
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



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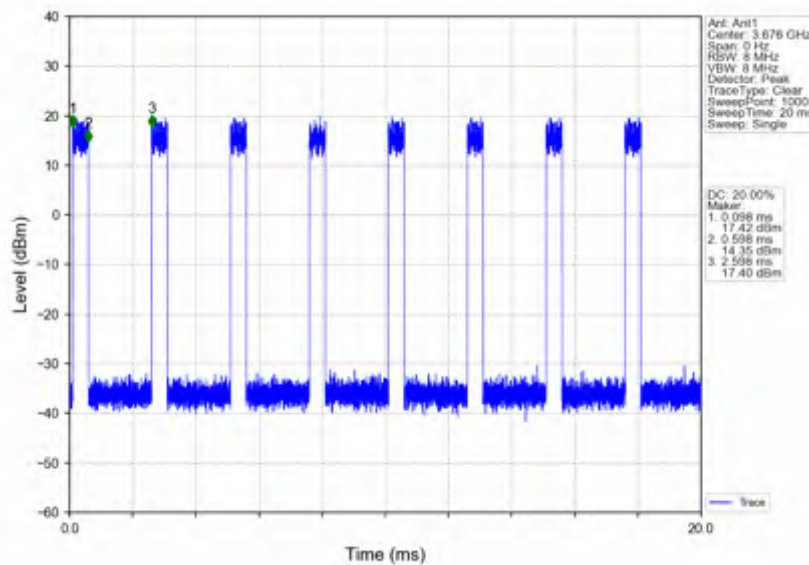


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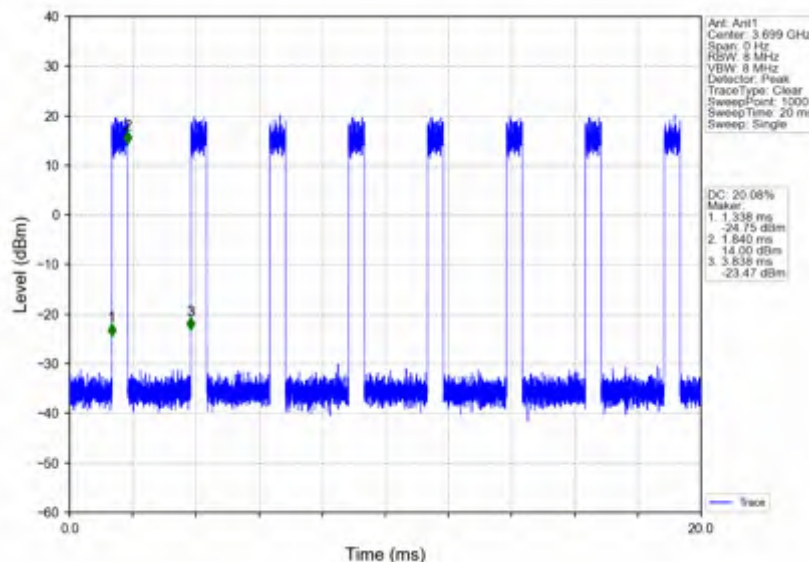
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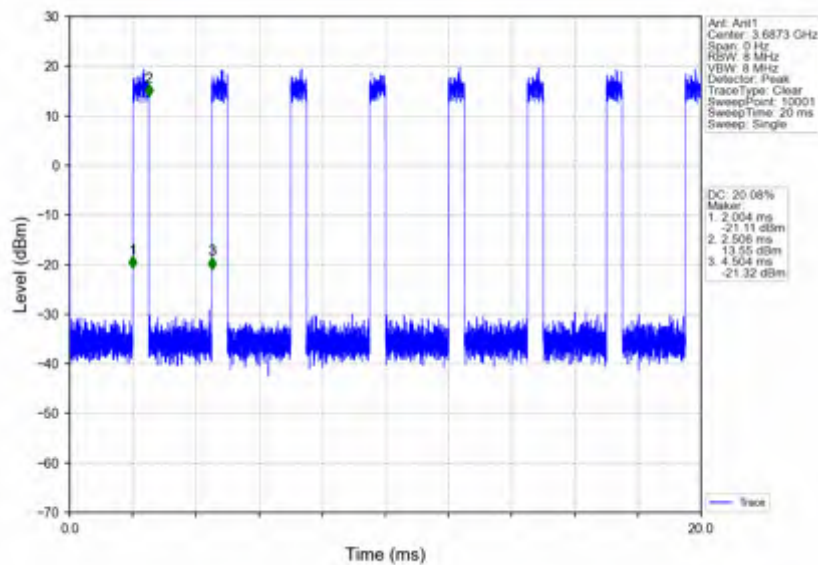
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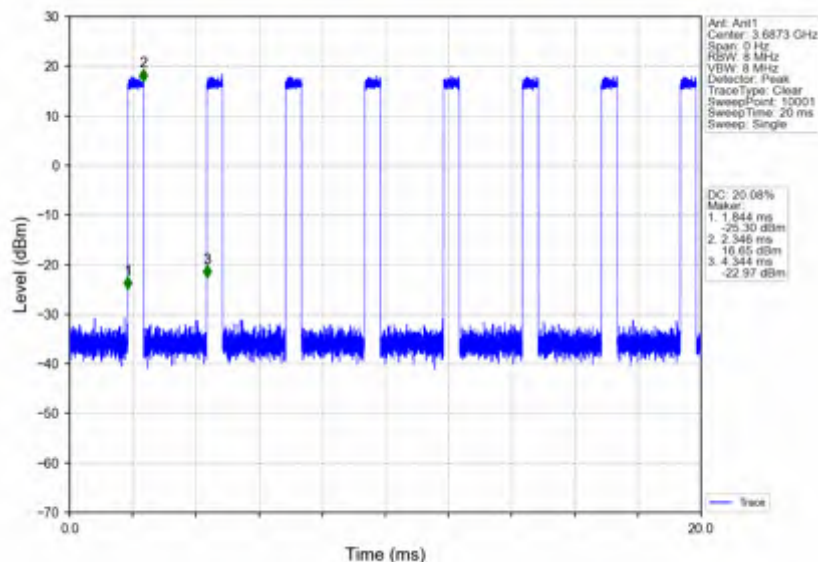
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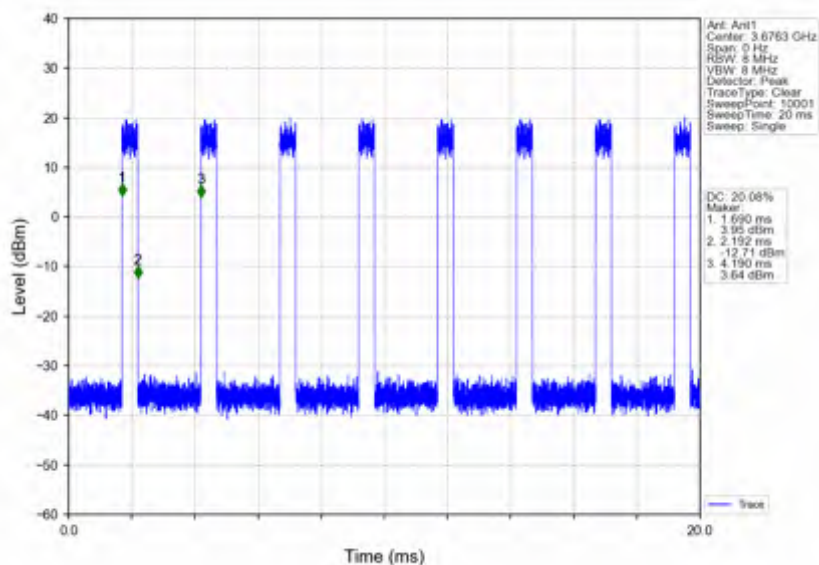
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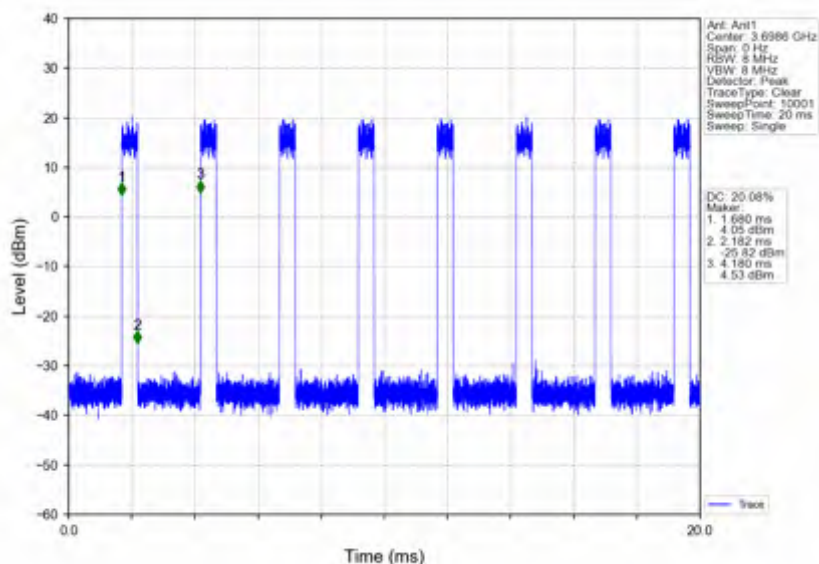
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n78d	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	QPSK	3687.48MHz	Inner	1RB	Left
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n78d 30kHz SISO NTNv 25MHz DFT-s-OFDM QPSK 3687.48MHz Inner 1RB Right

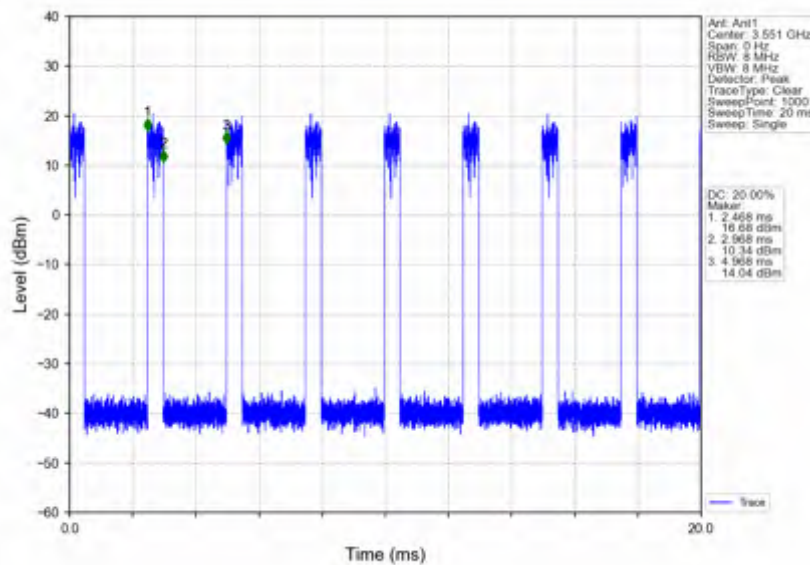


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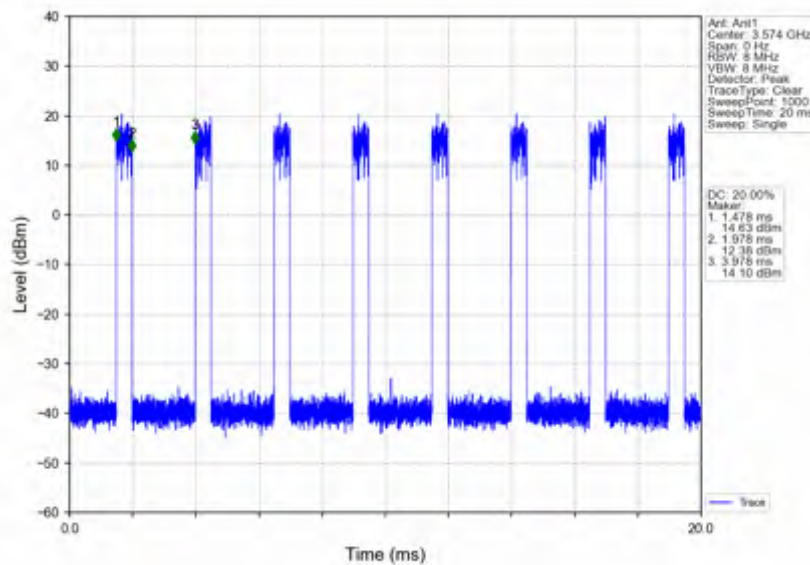
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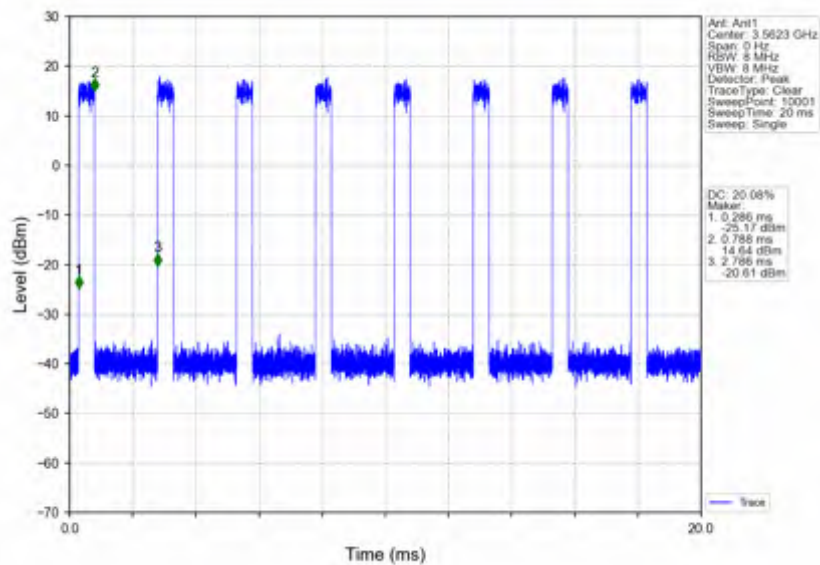
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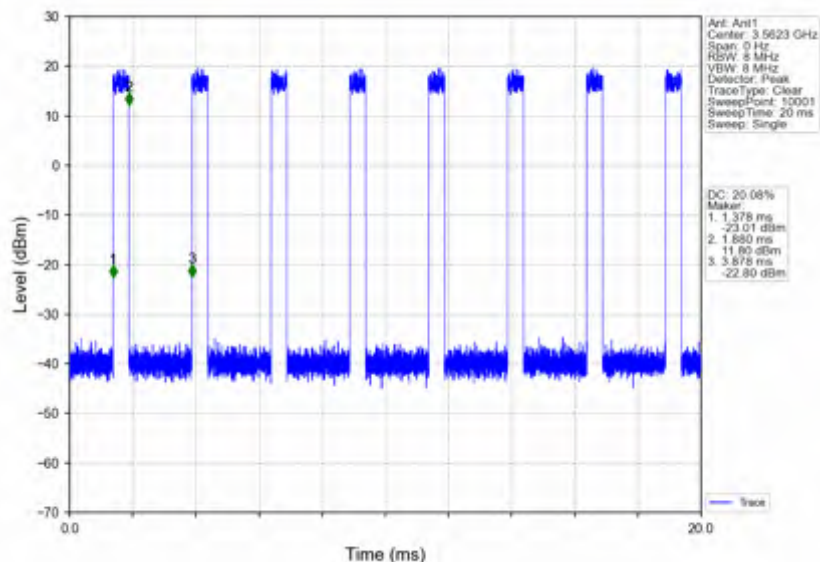
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n78d	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	16 QAM	3562.5MHz	Inner	Full
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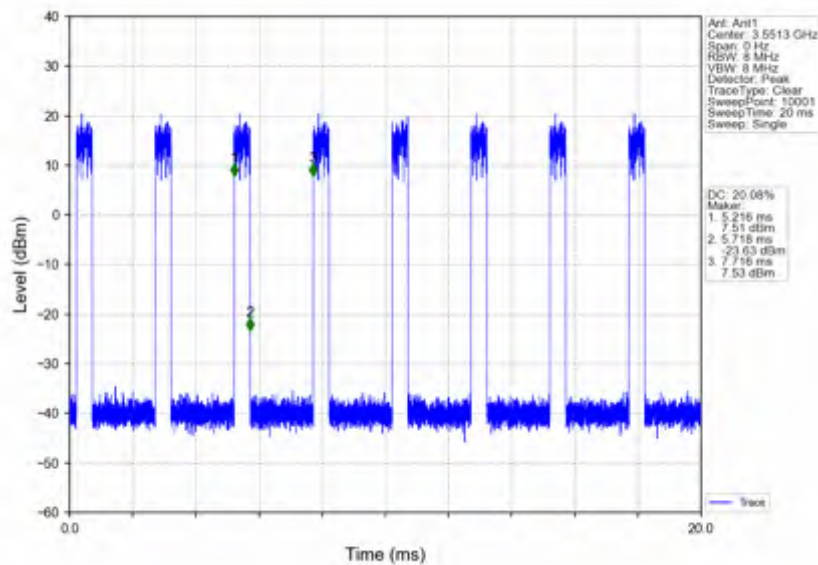


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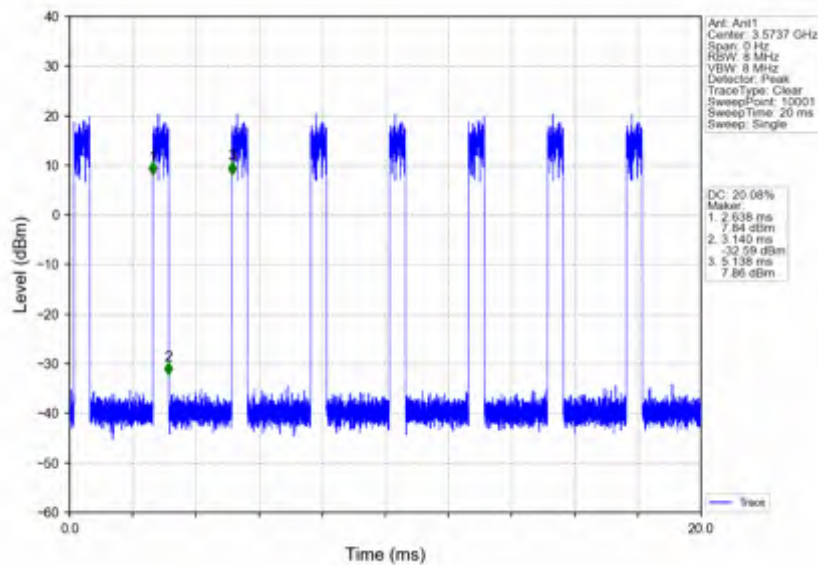
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3562.5MHz_Inner_1RB_Right



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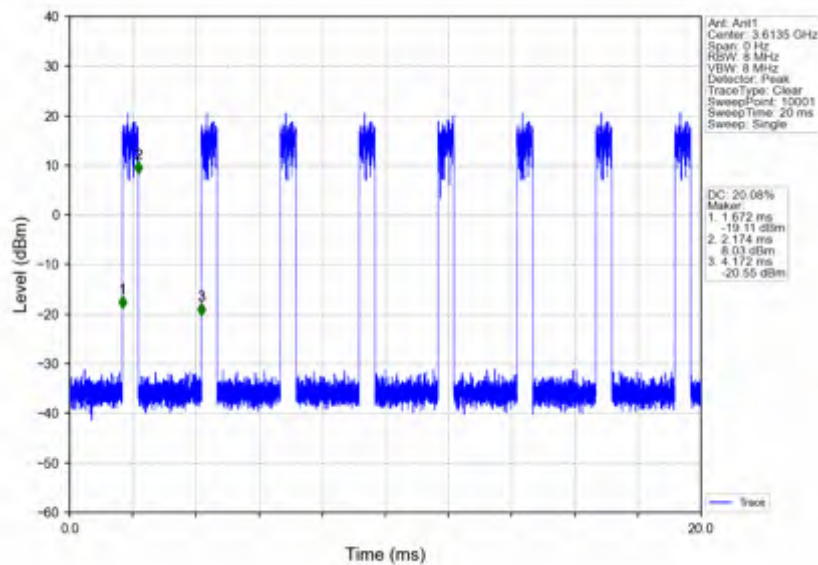
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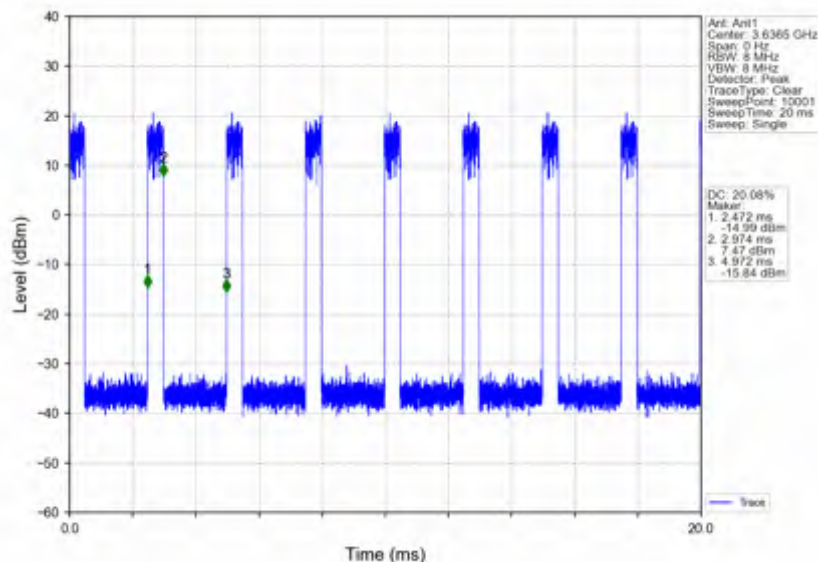
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



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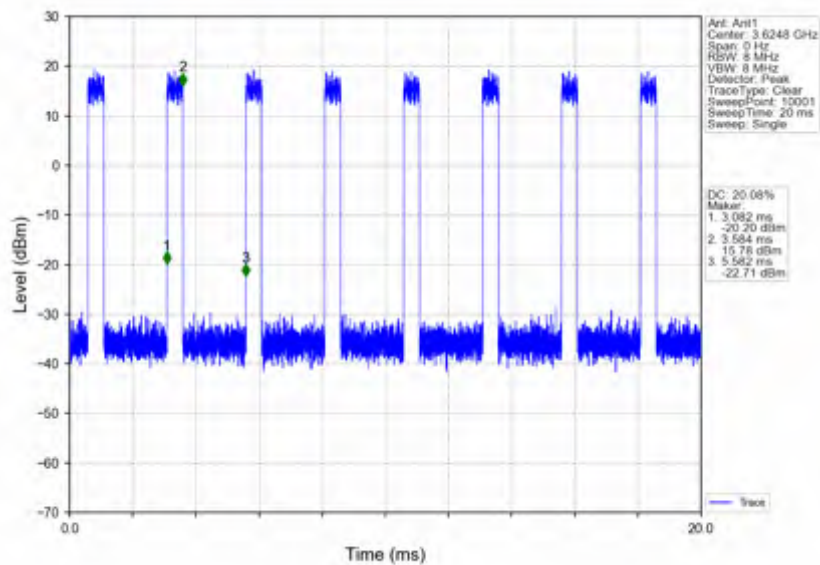
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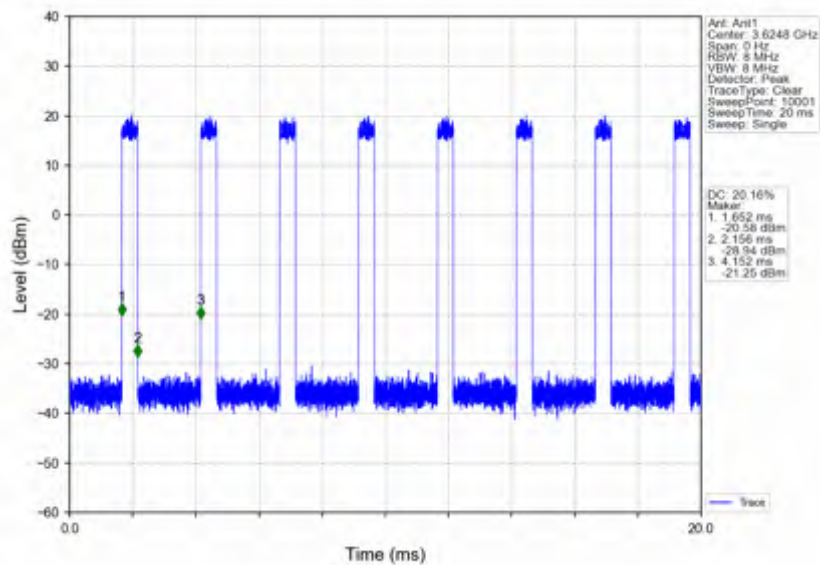
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



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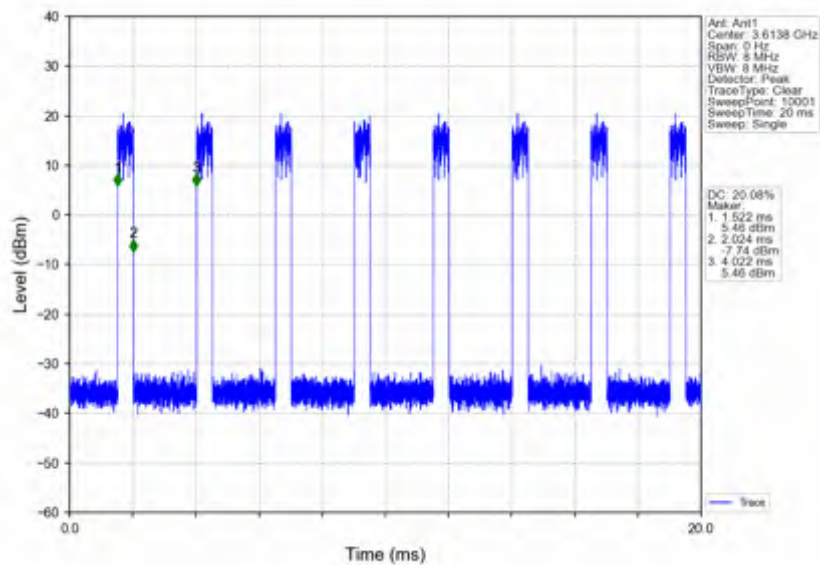


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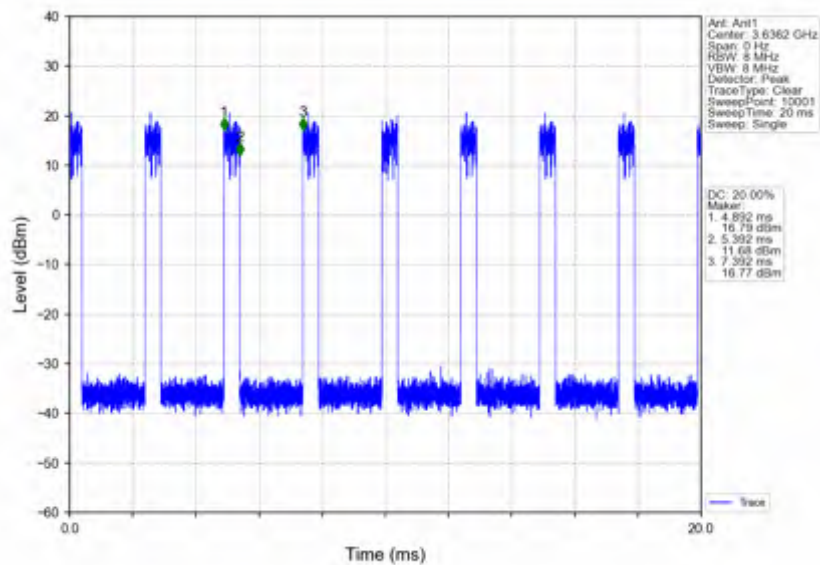
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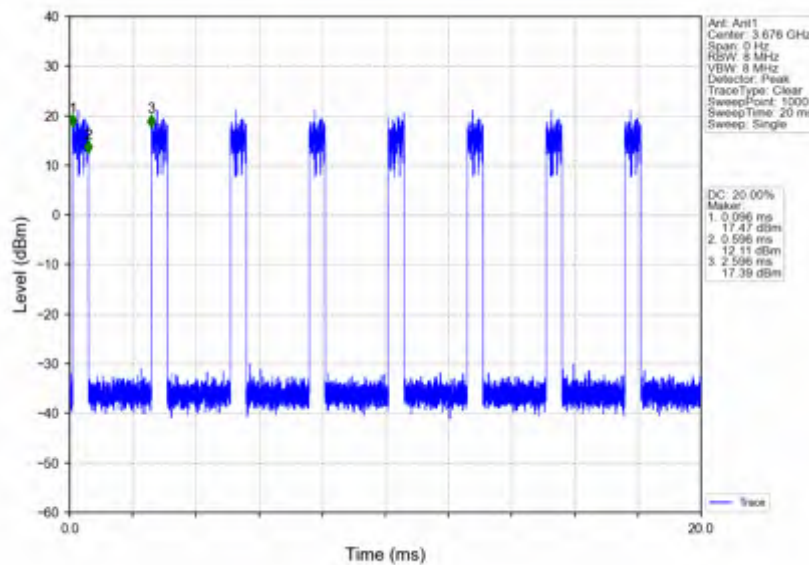


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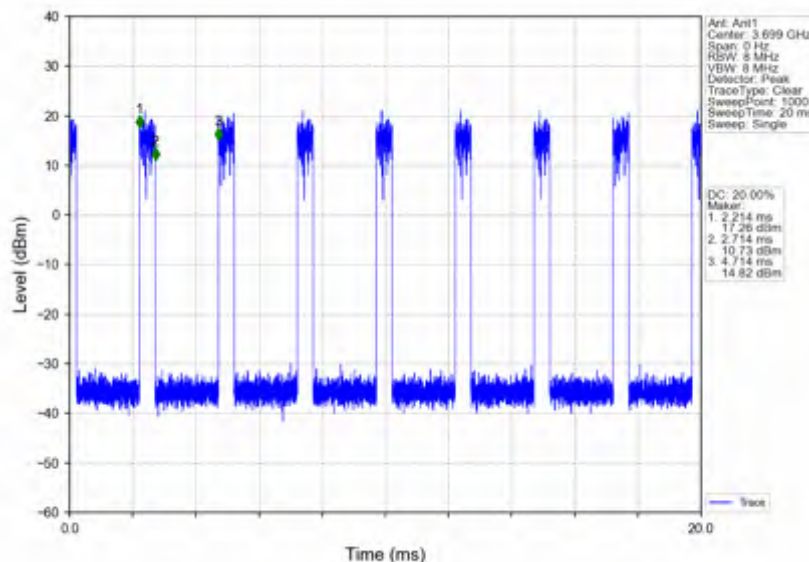
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3687.48MHz_Edge_1RB_Left



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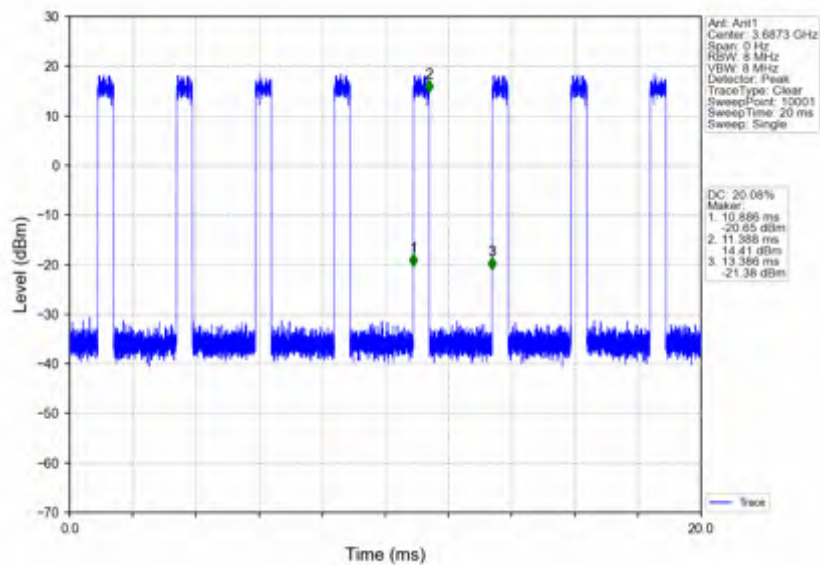
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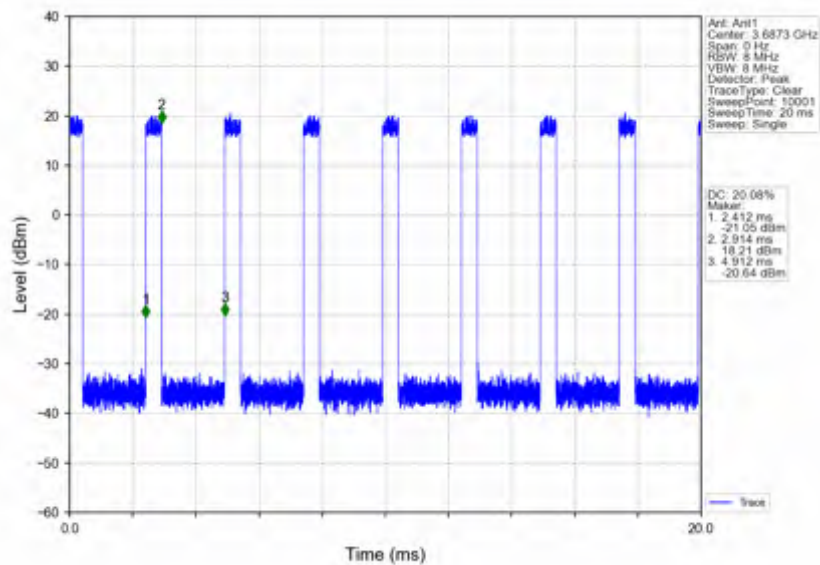
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3687.48MHz_Outer_Full



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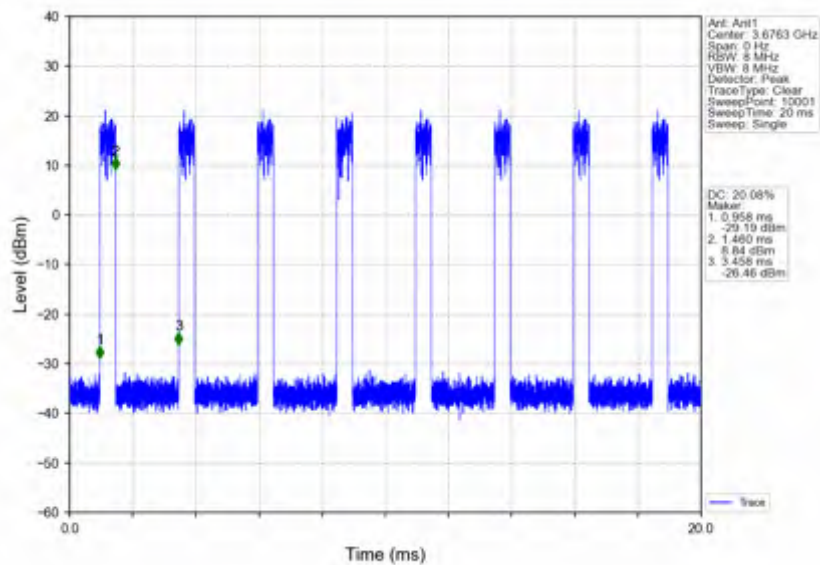
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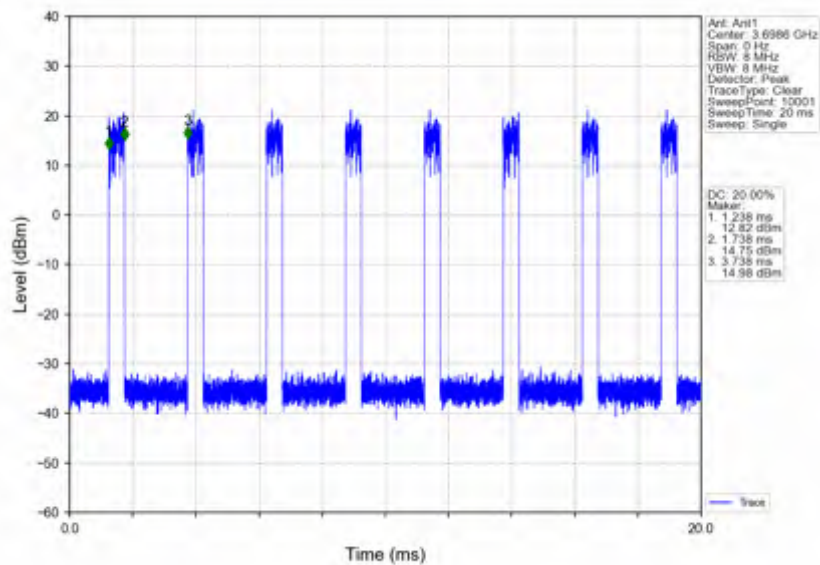
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_3687.48MHz_Inner_1RB_Left



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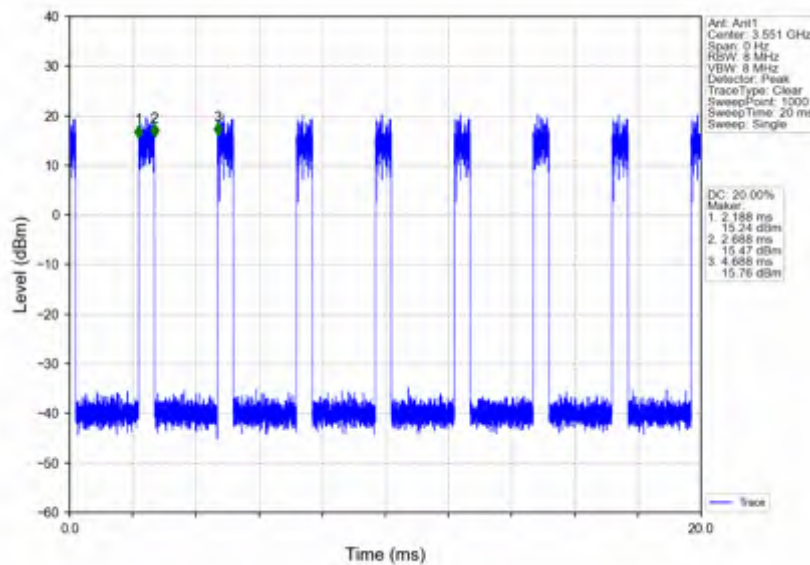
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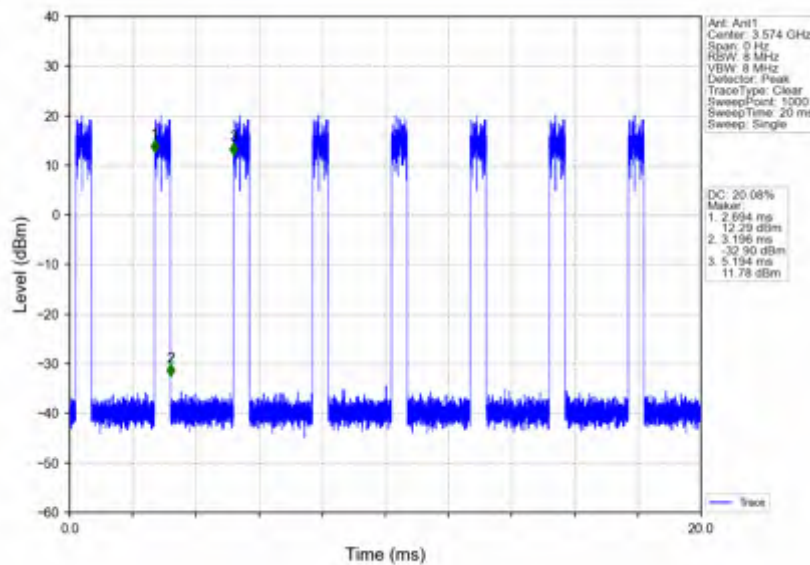
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3562.5MHz_Edge_1RB_Left



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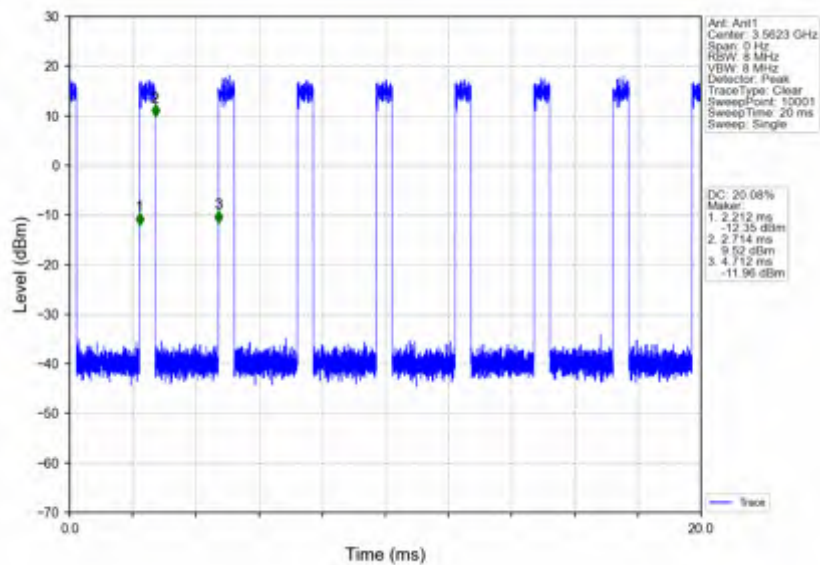
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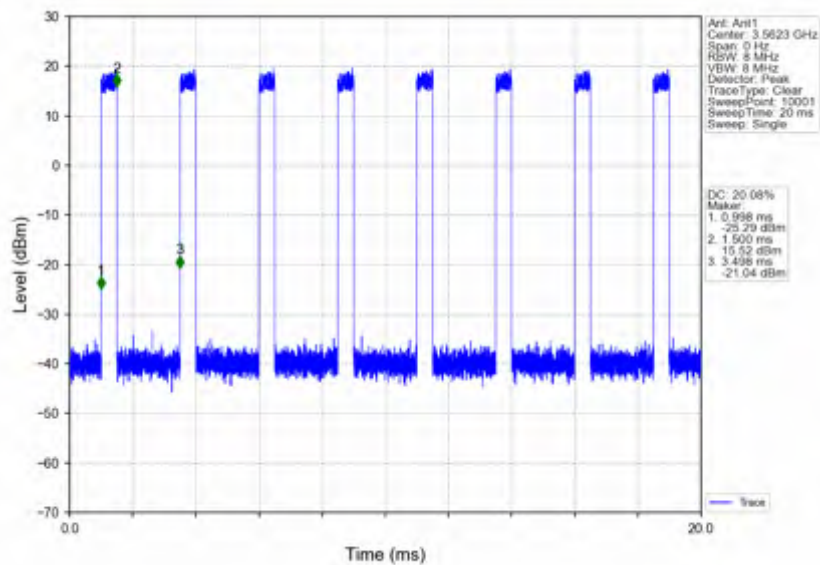
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n78d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_3562.5MHz_Outer_Full



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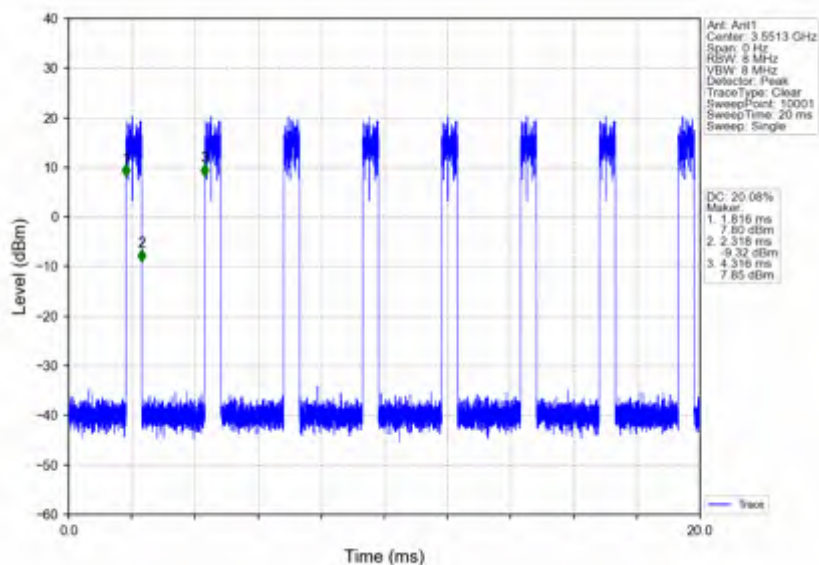


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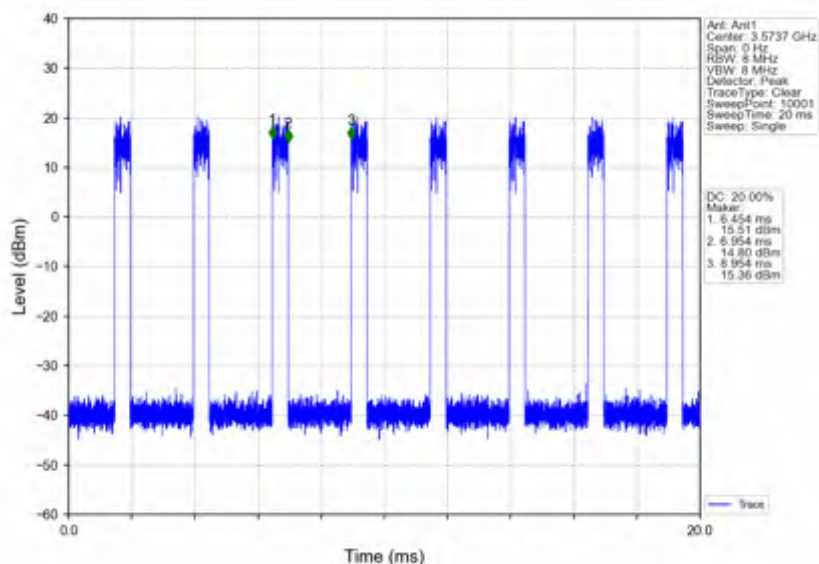
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n78d	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	64 QAM	3562.5MHz	Inner	1RB	Left
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n78d	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	64 QAM	3562.5MHz	Inner	1RB	Right
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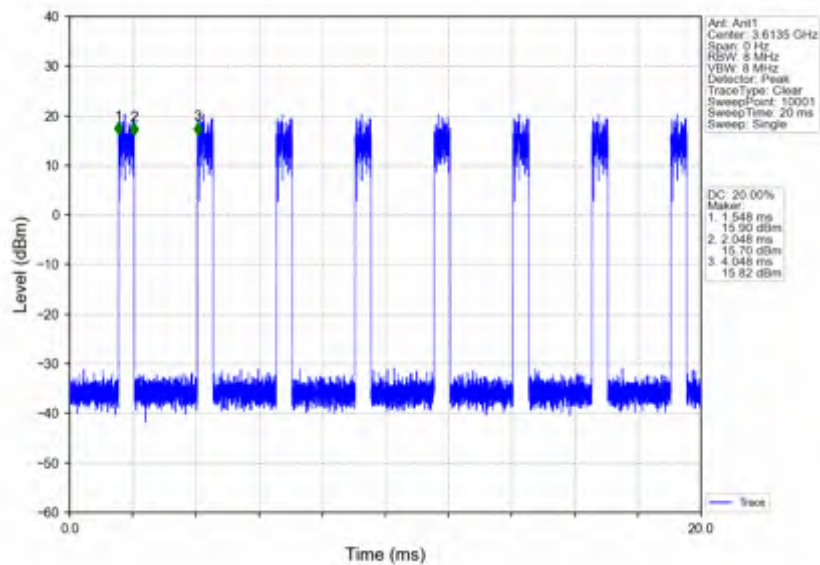


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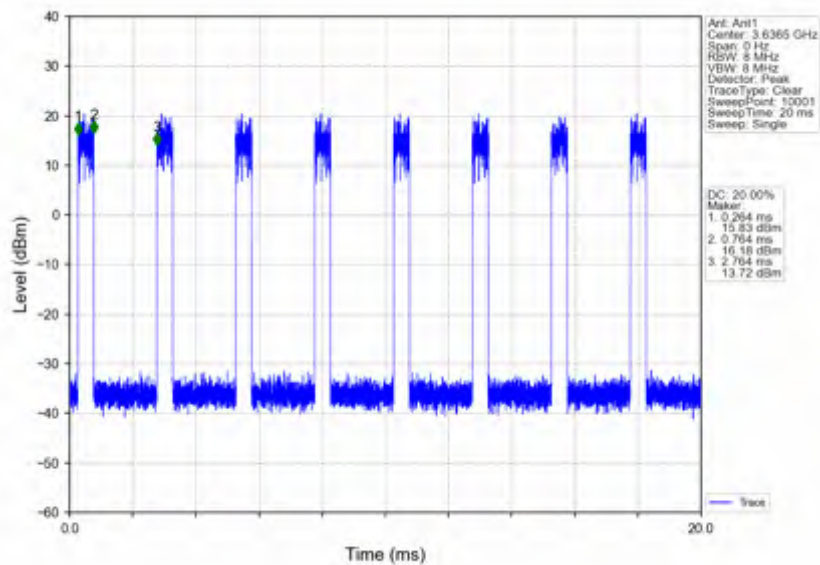
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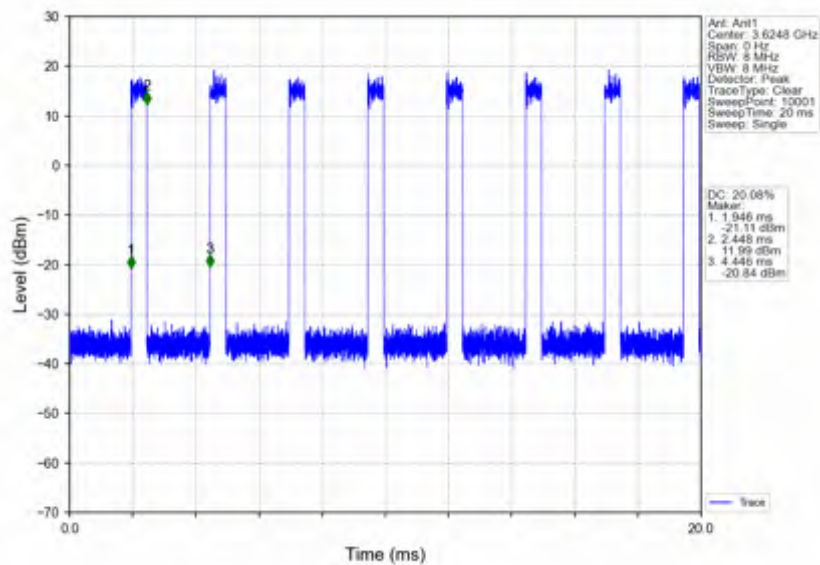
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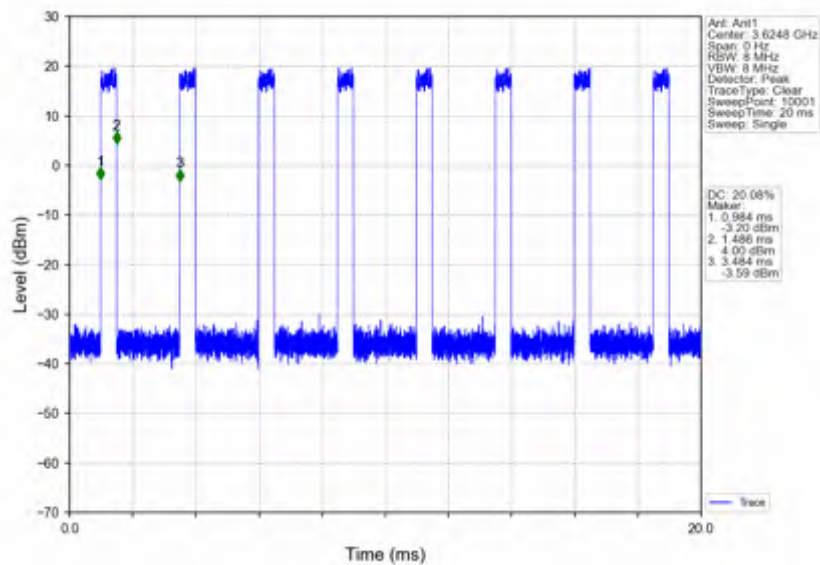
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