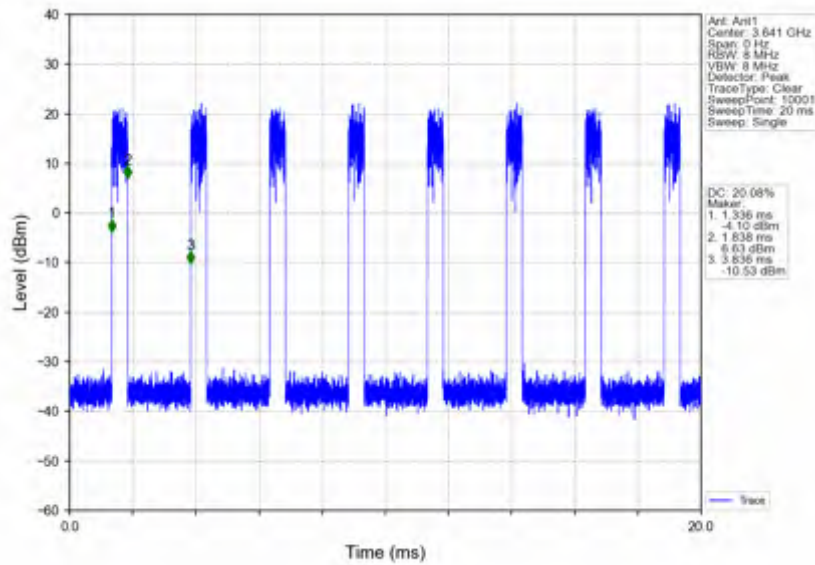
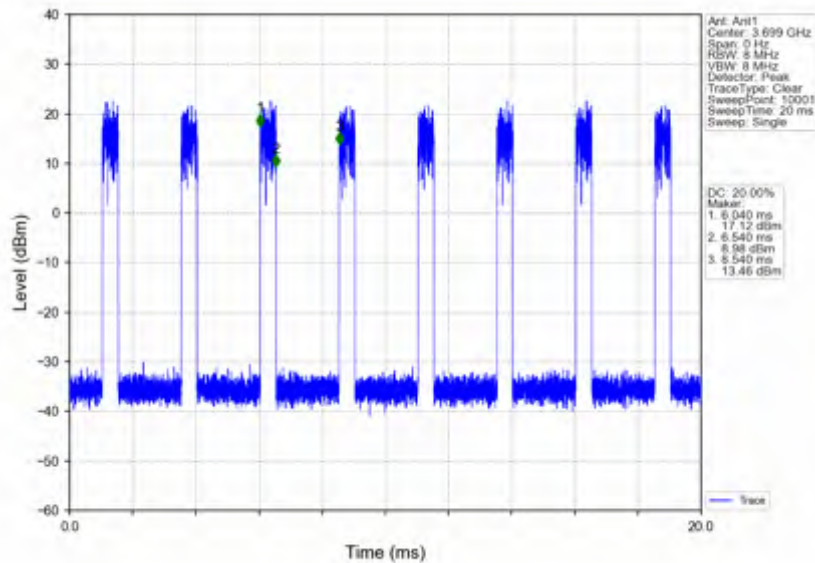


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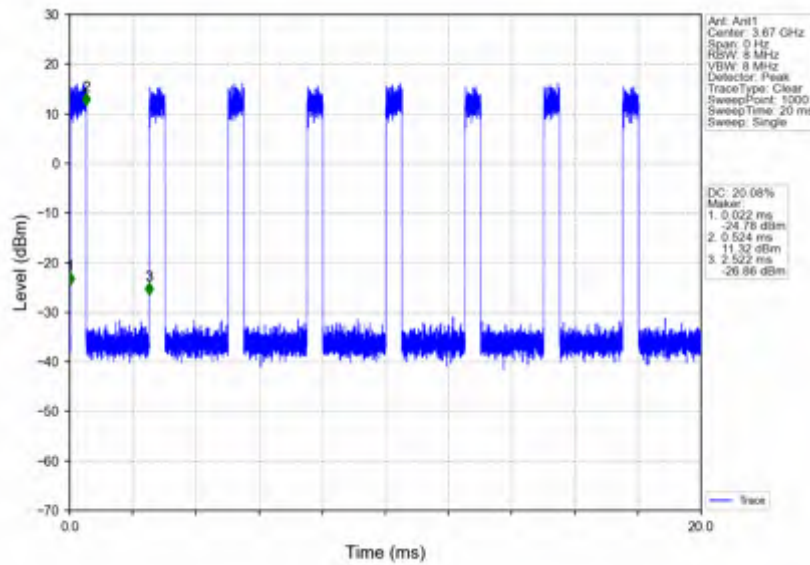


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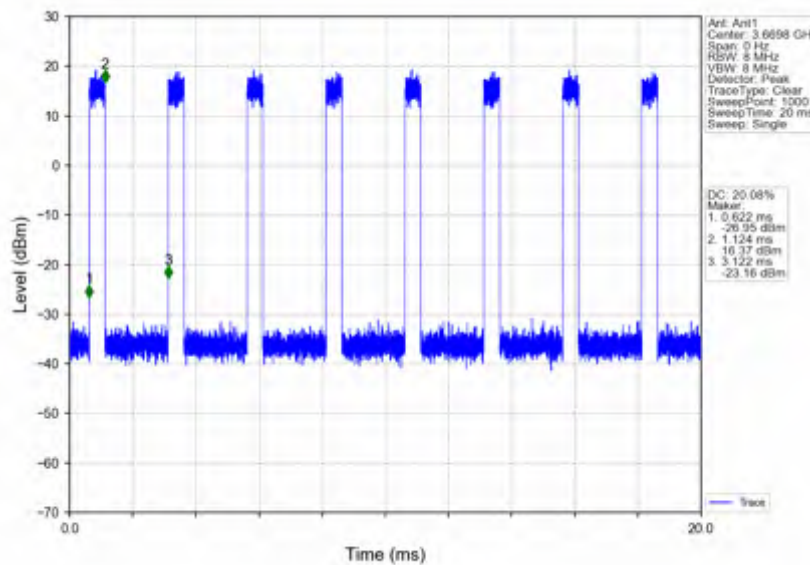
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM QPSK\_3669.99MHz\_Outer\_Full



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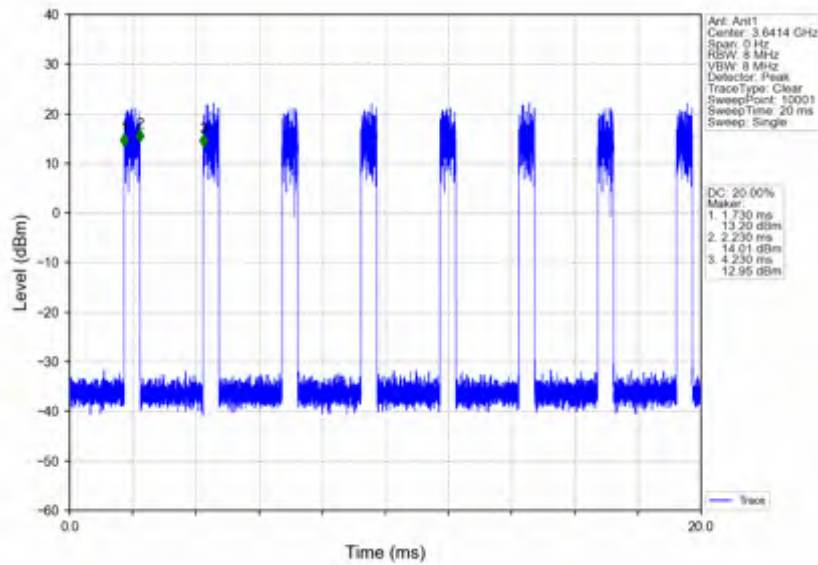


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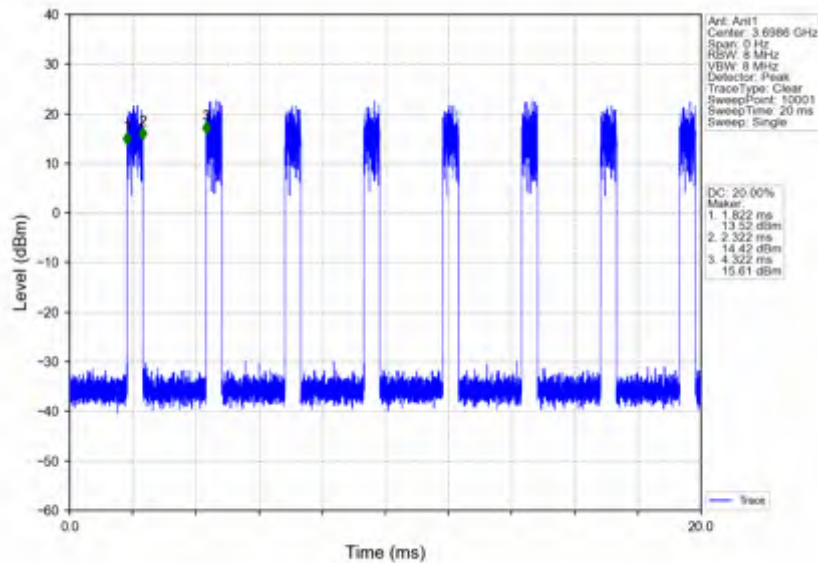
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n78d\_30kHz\_SISO\_NTV\_60MHz\_CP-OFDM QPSK\_3669.99MHz\_Inner\_1RB\_Left



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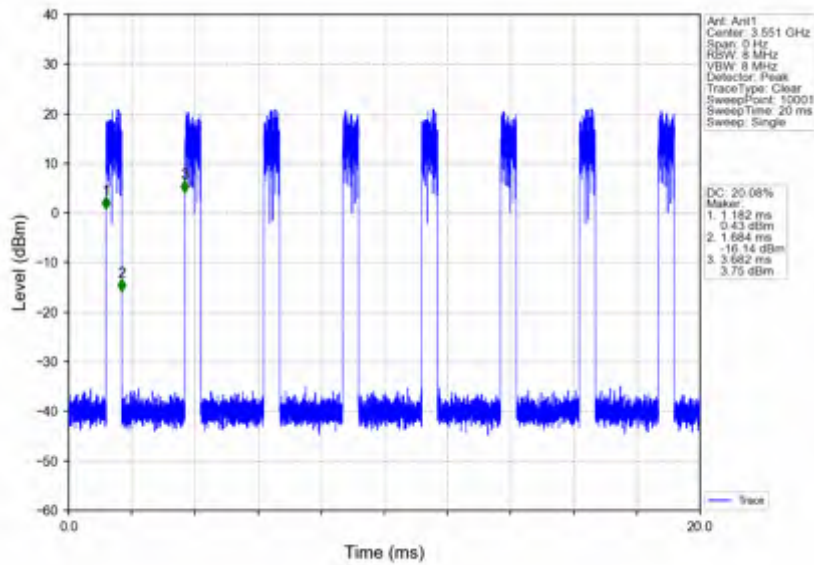


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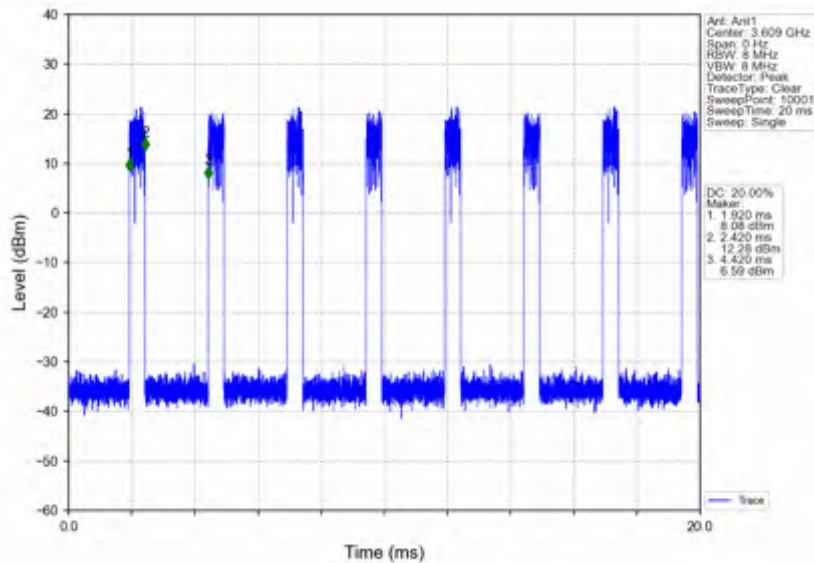
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 16 QAM\_3580.02MHz\_Edge\_1RB\_Left



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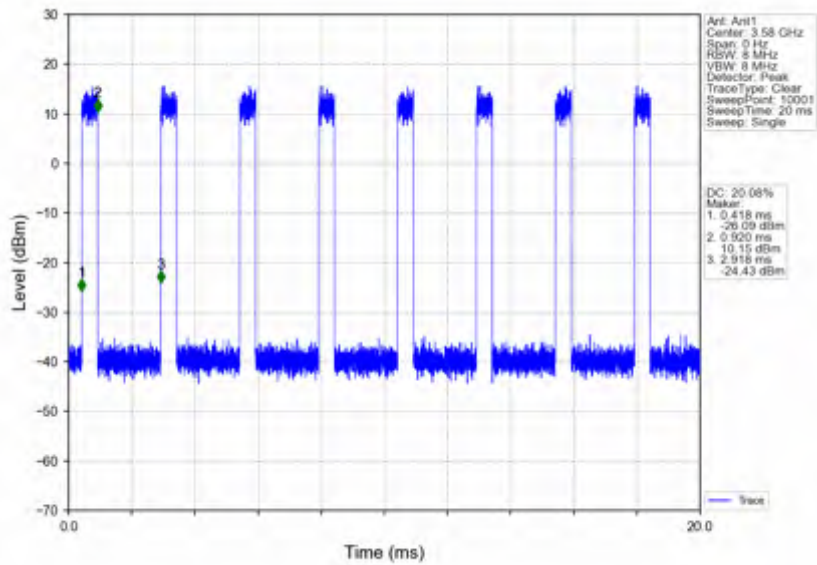


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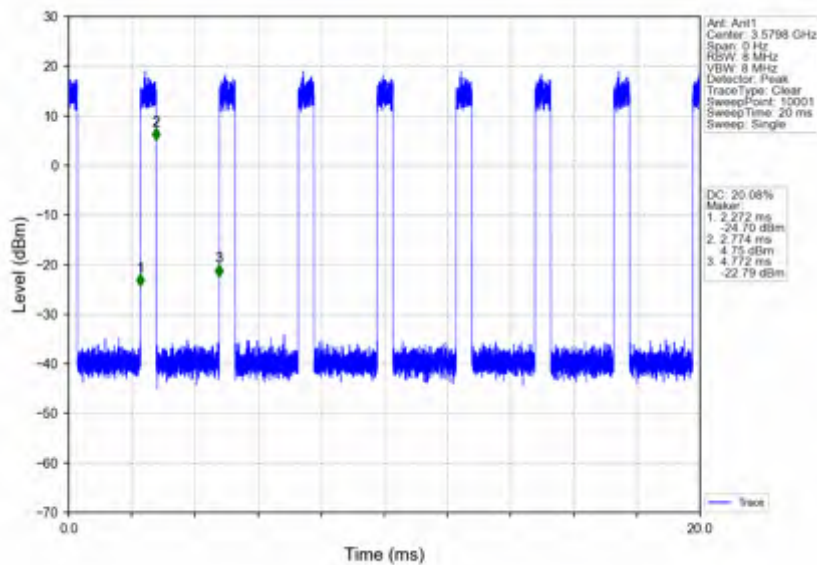
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 16 QAM\_3580.02MHz\_Outer\_Full



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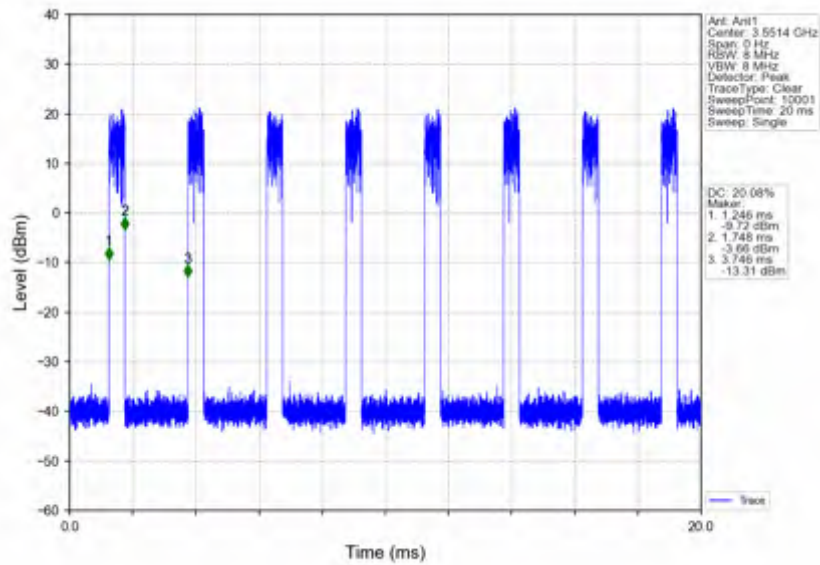
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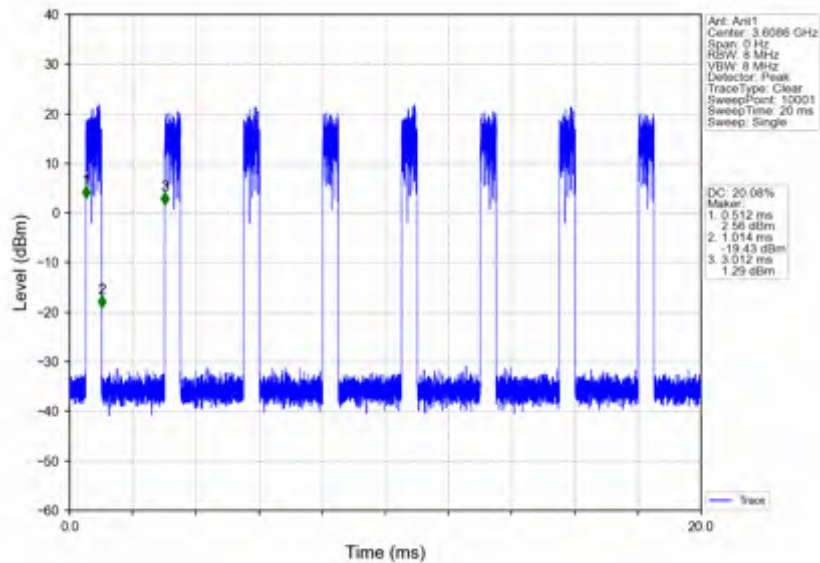
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 16 QAM\_3580.02MHz\_Inner\_1RB\_Left



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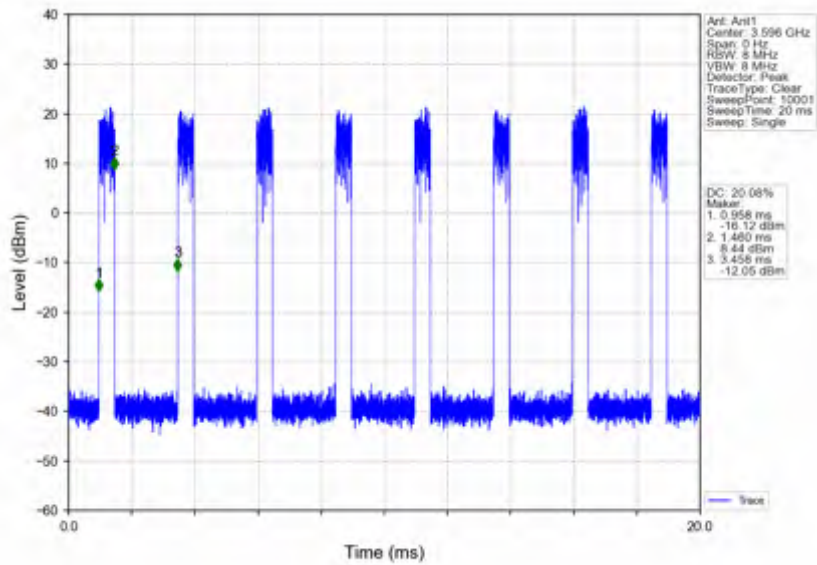
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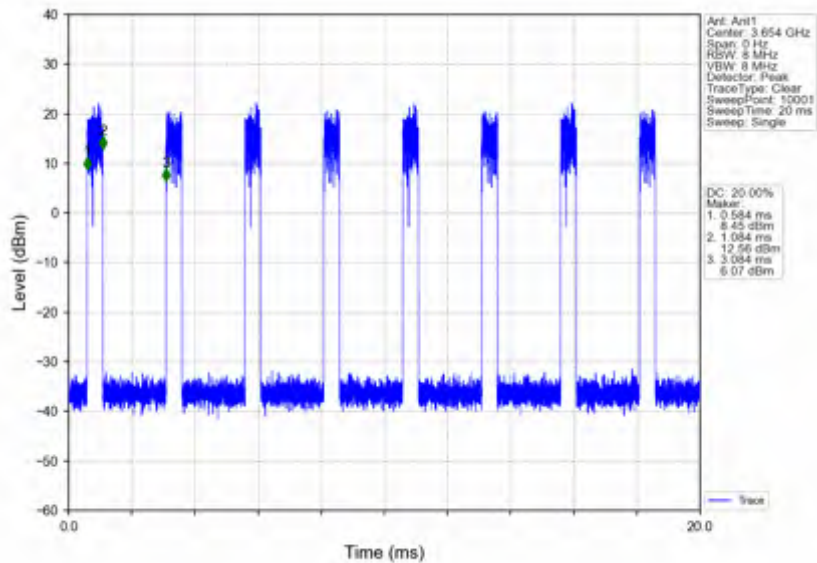
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Edge\_1RB\_Left



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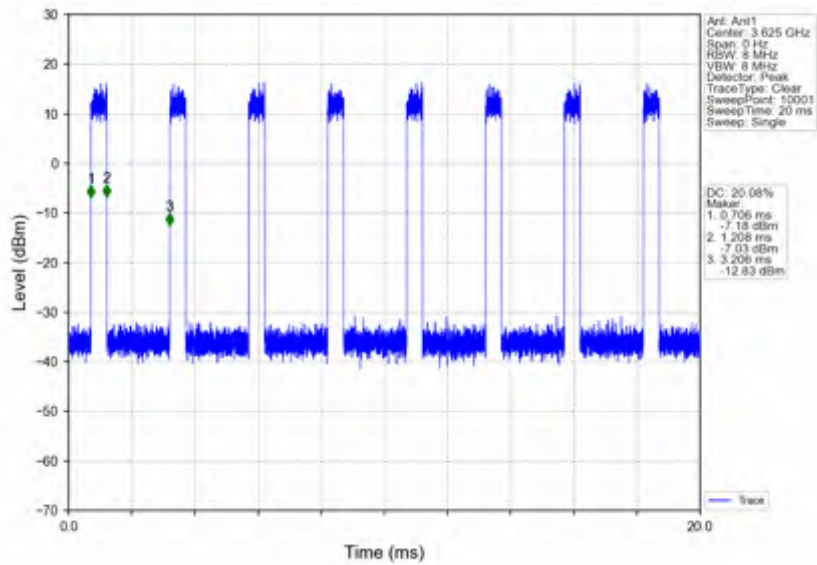
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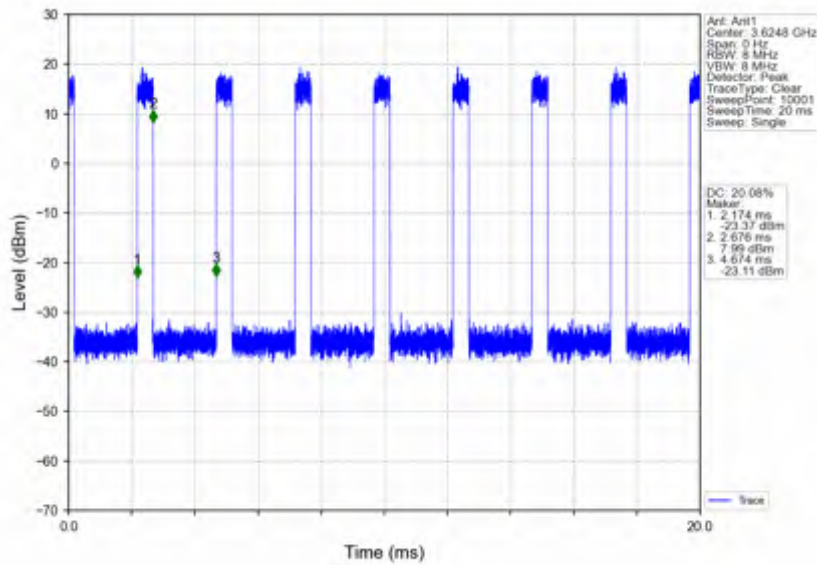
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full



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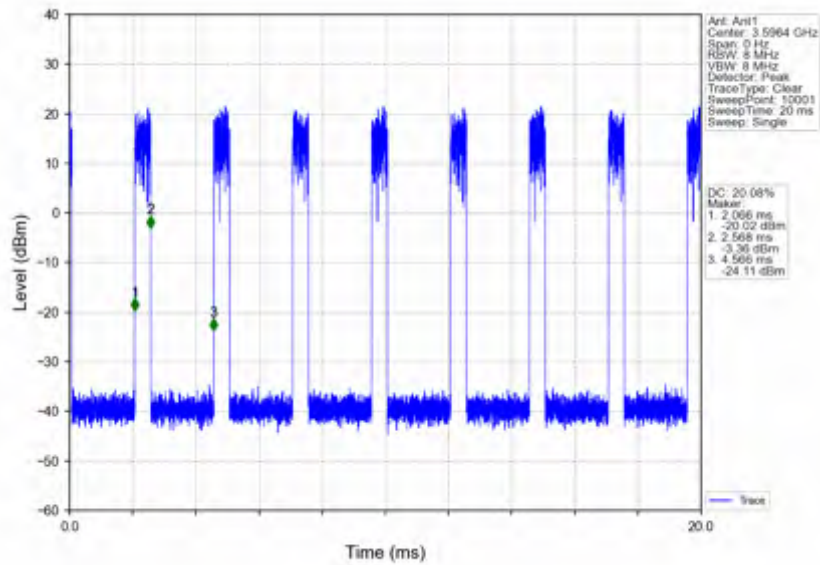
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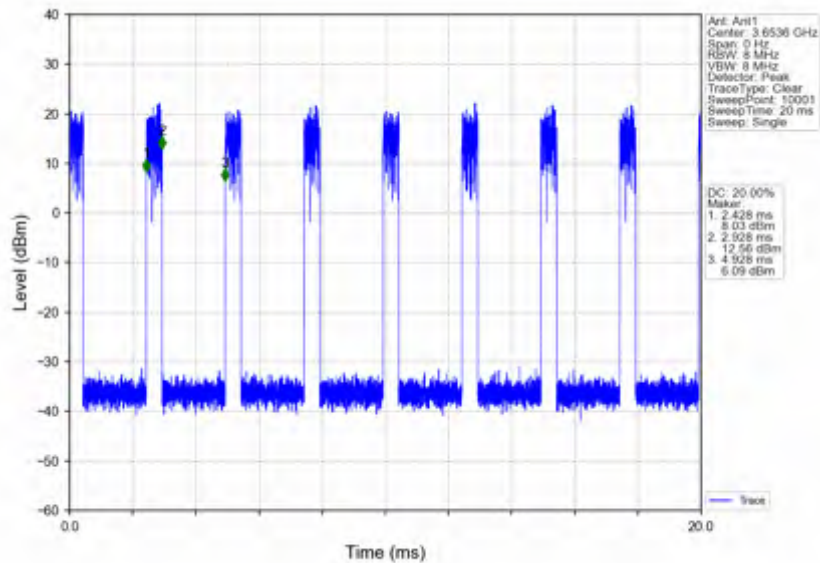
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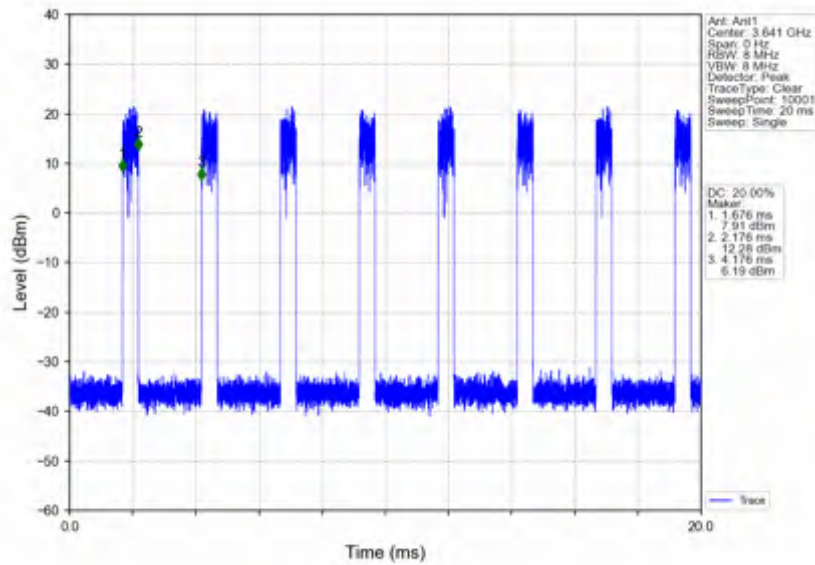


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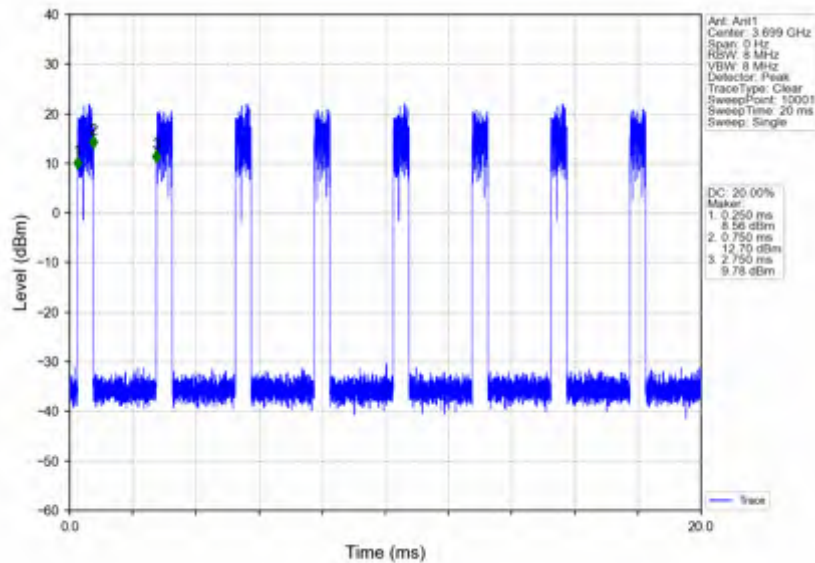
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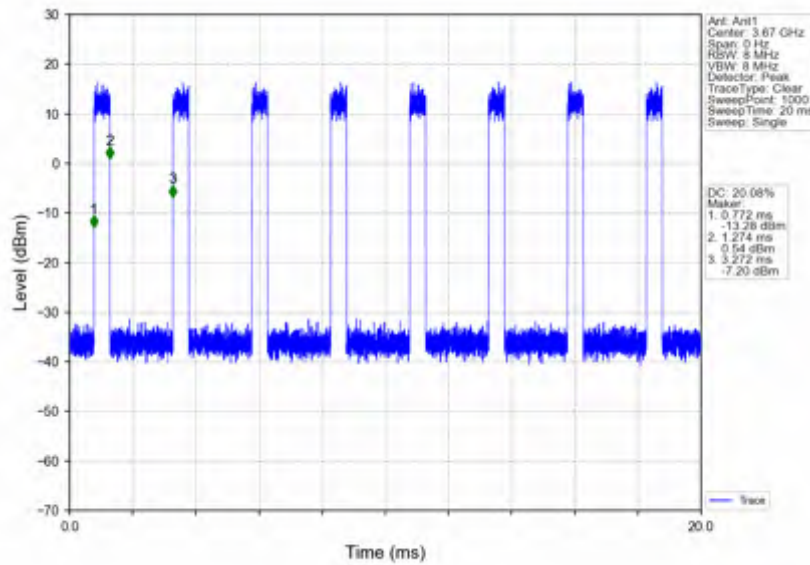


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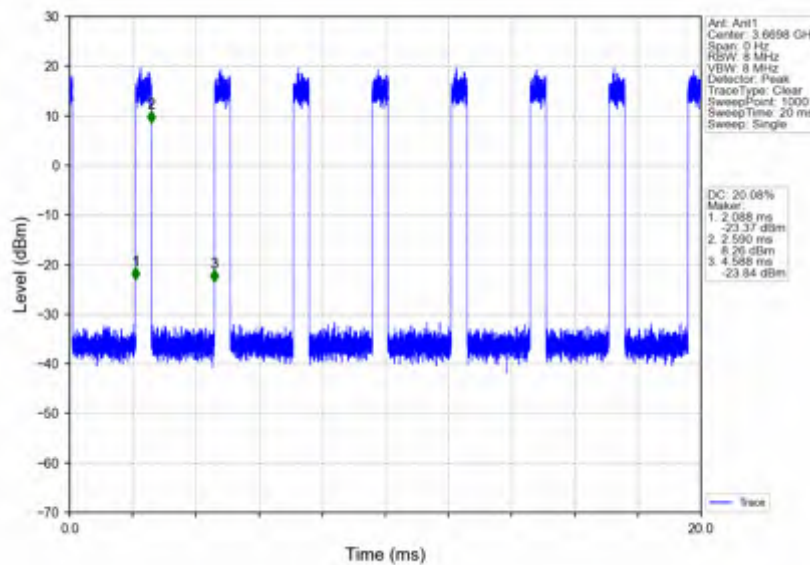
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n78d\_30kHz\_SISO\_NTV\_60MHz\_CP-OFDM 16 QAM\_3669.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTV\_60MHz\_CP-OFDM 16 QAM\_3669.99MHz\_Inner\_Full

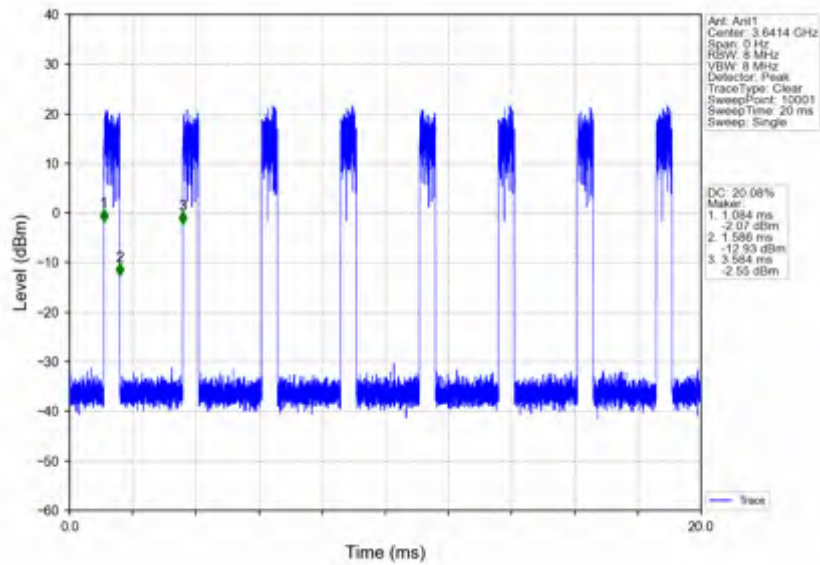


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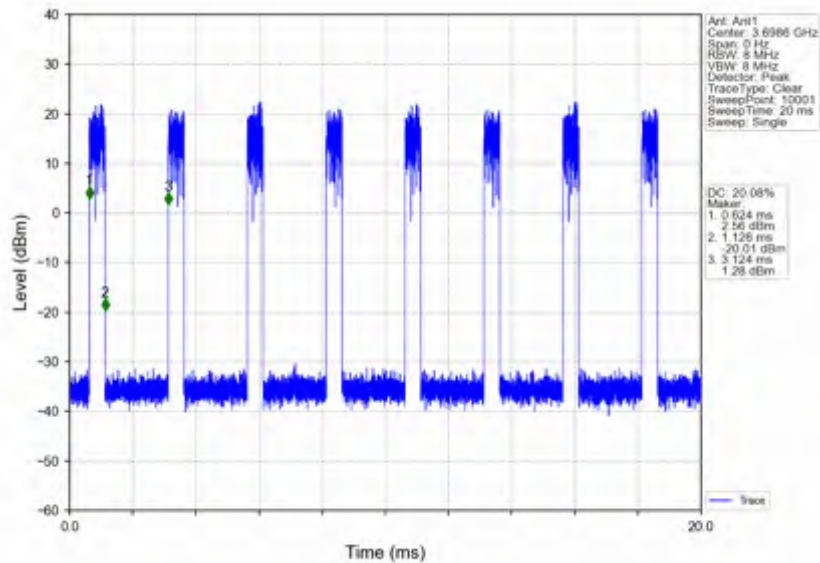
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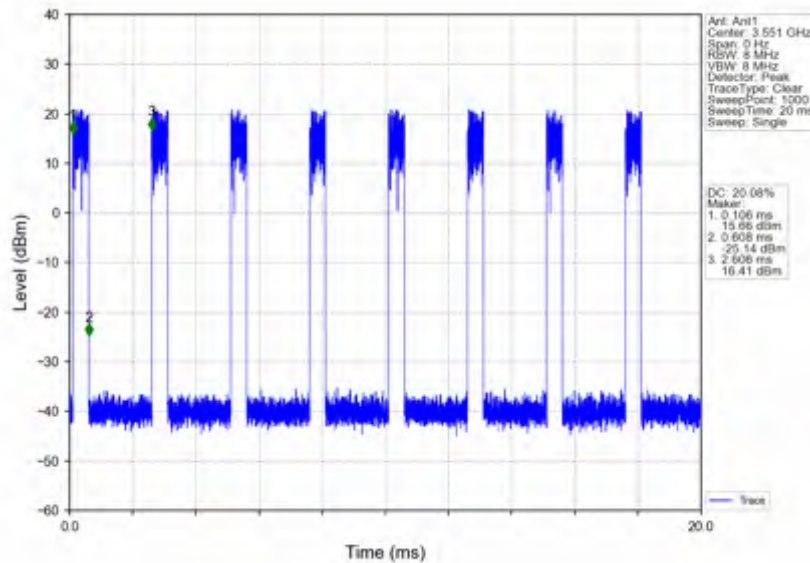
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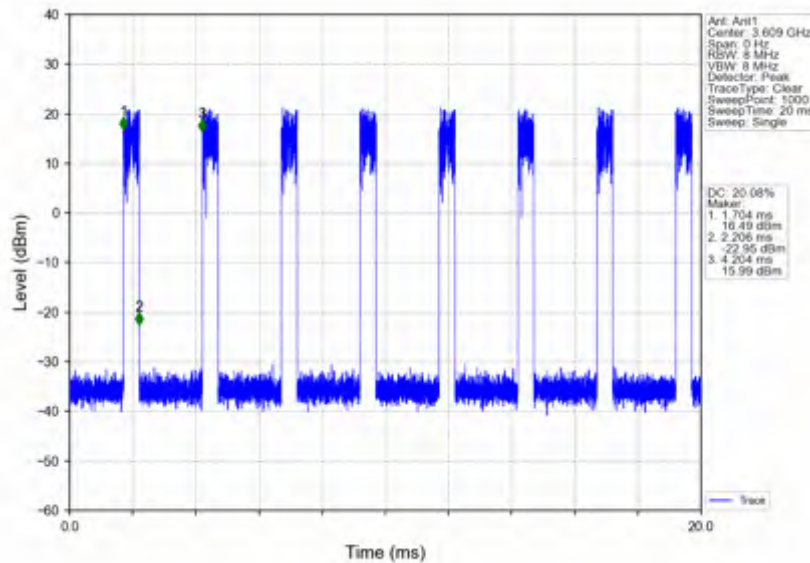
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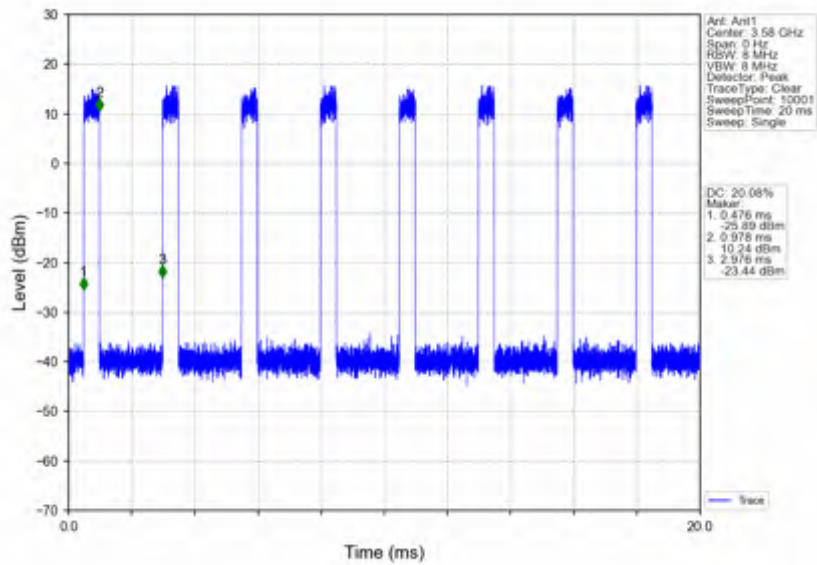


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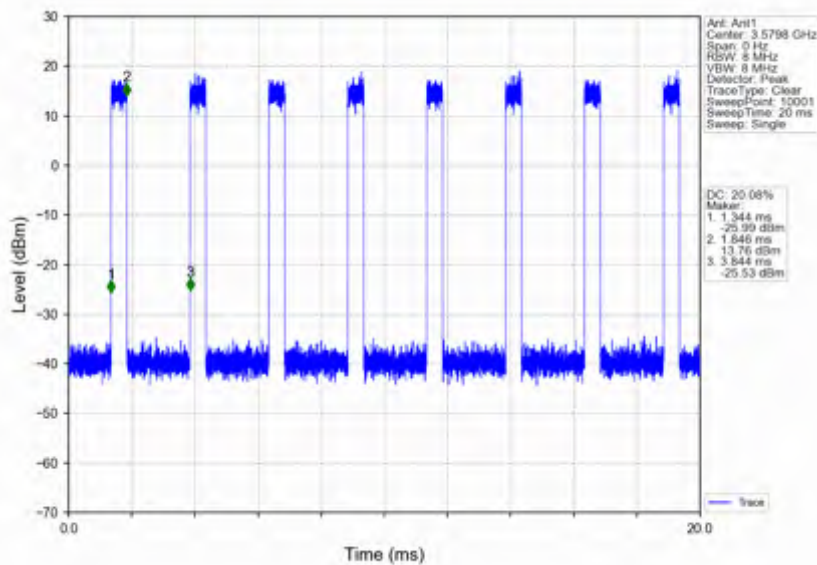
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3580.02MHz\_Outer\_Full



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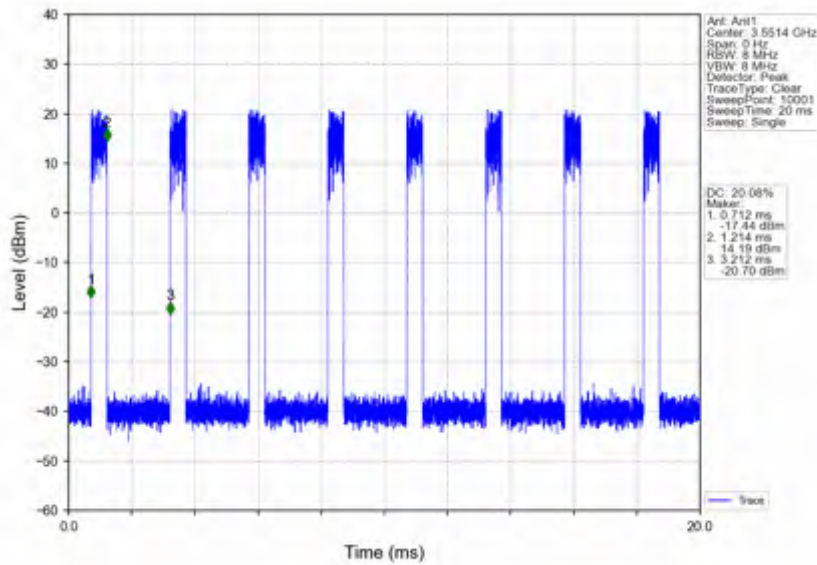


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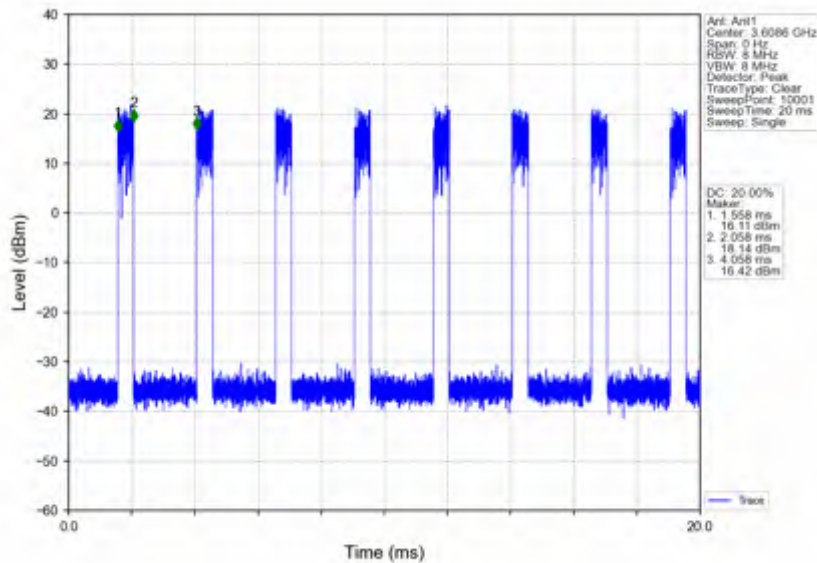
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3580.02MHz\_Inner\_1RB\_Left



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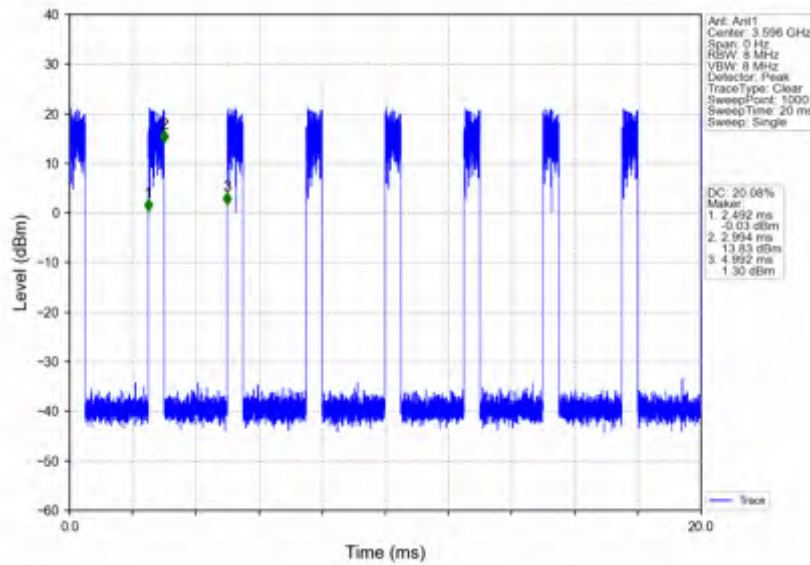


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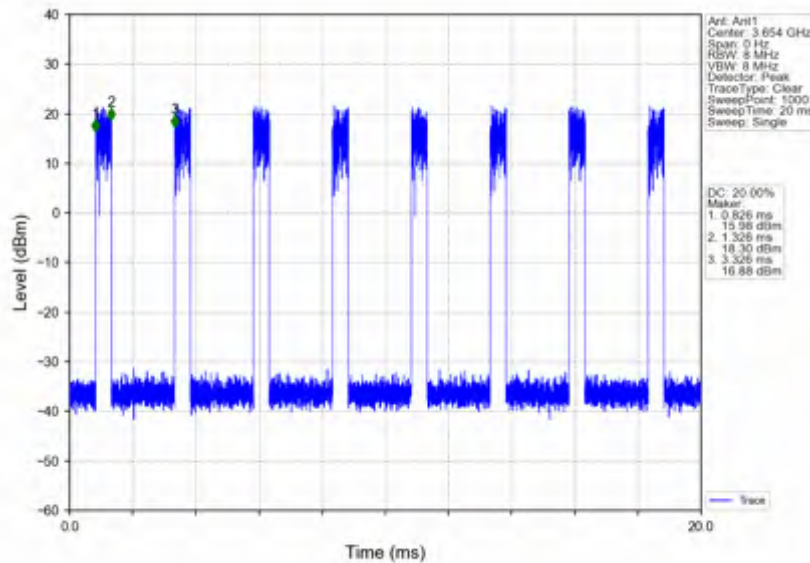
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Edge\_1RB\_Left



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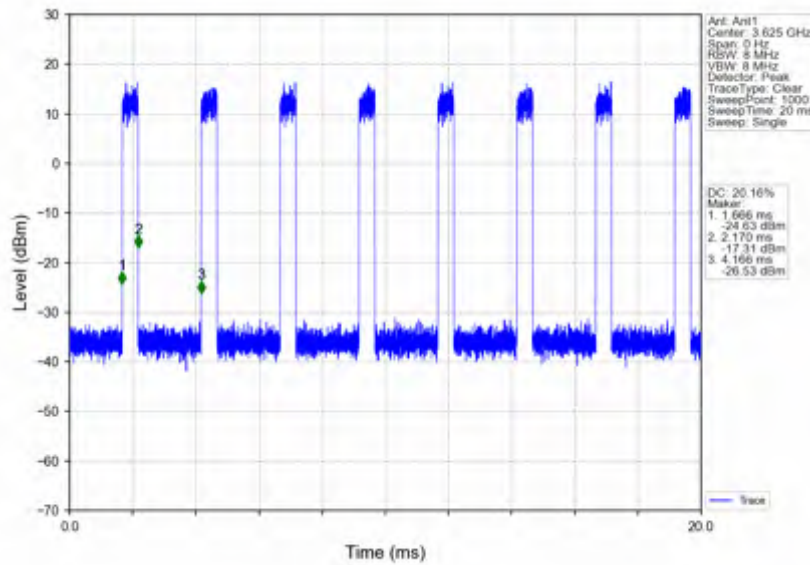
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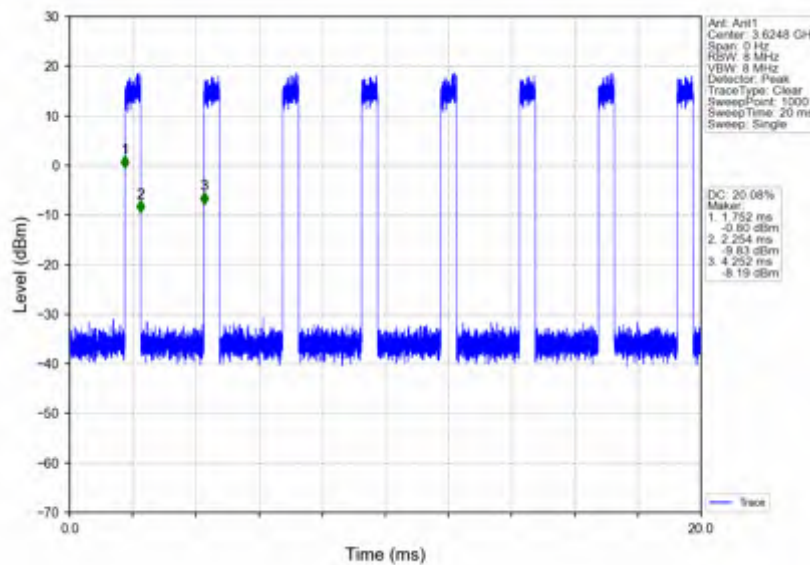
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n78d\_30kHz\_SISO\_NTV\_60MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Outer\_Full



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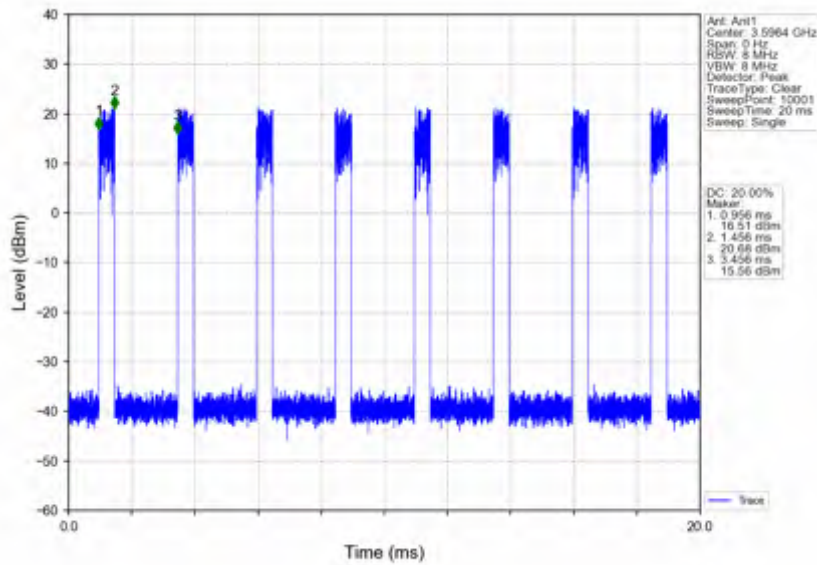


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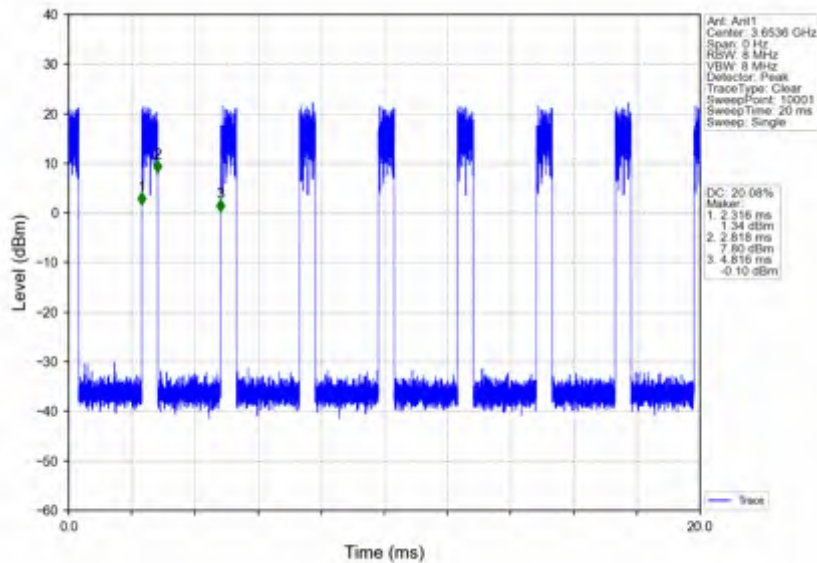
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Inner\_1RB\_Left



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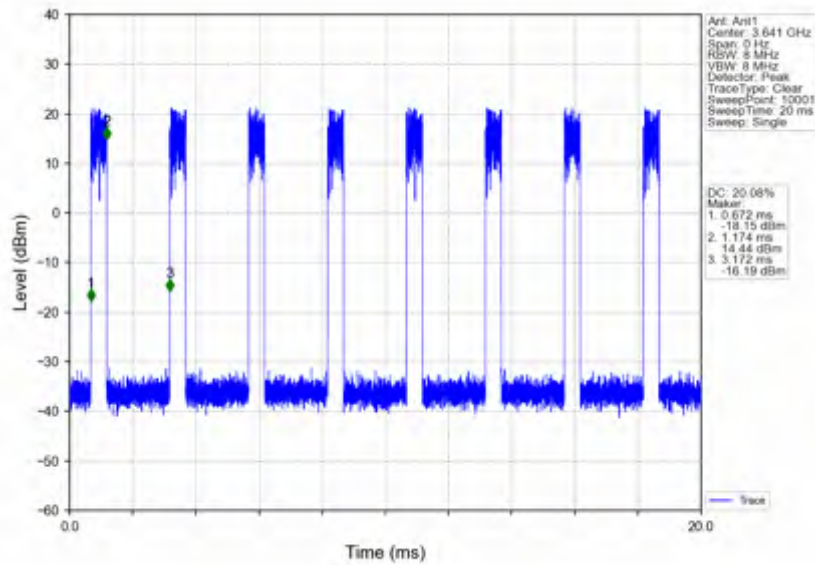
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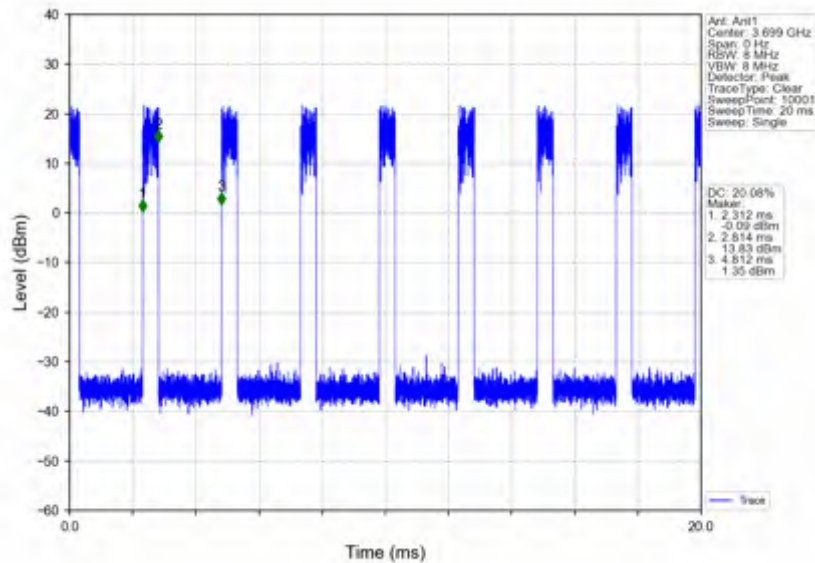
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3669.99MHz\_Edge\_1RB\_Left



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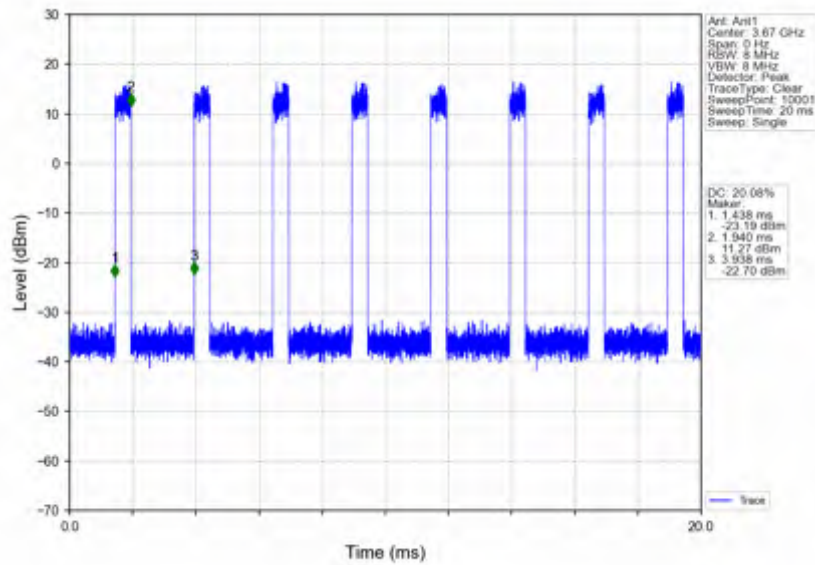


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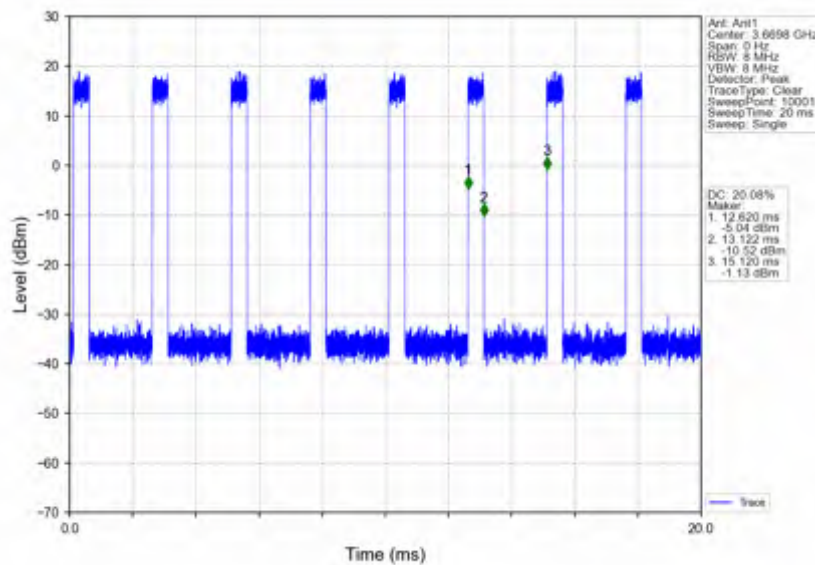
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n78d\_30kHz\_SISO\_NTV\_60MHz\_CP-OFDM 64 QAM\_3669.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTV\_60MHz\_CP-OFDM 64 QAM\_3669.99MHz\_Inner\_Full



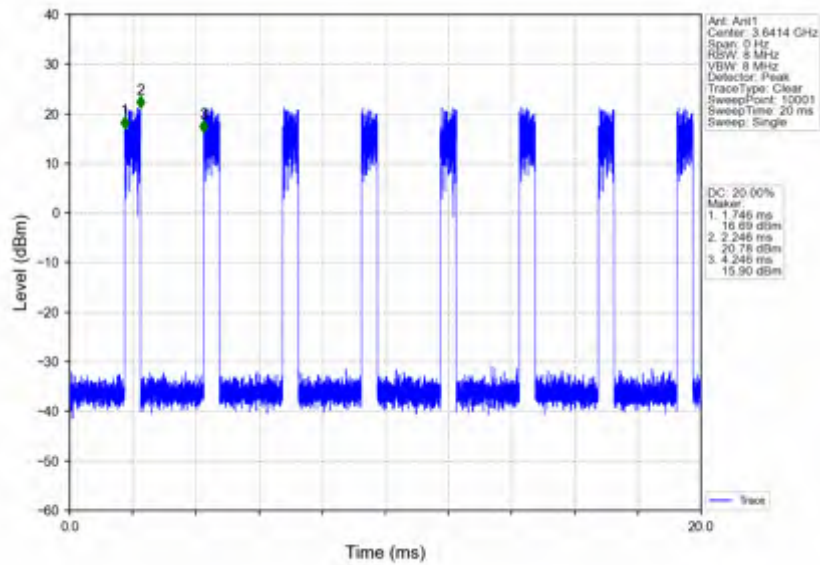
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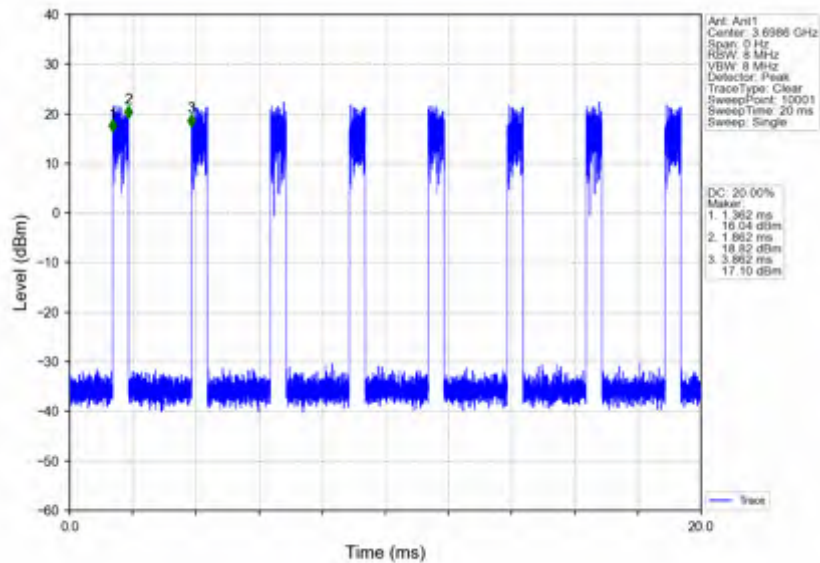
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3669.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 64 QAM\_3669.99MHz\_Inner\_1RB\_Right



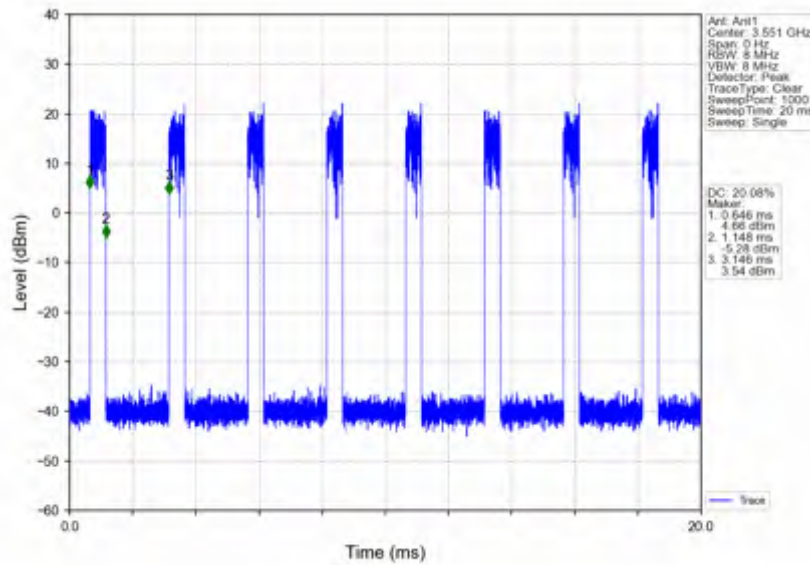
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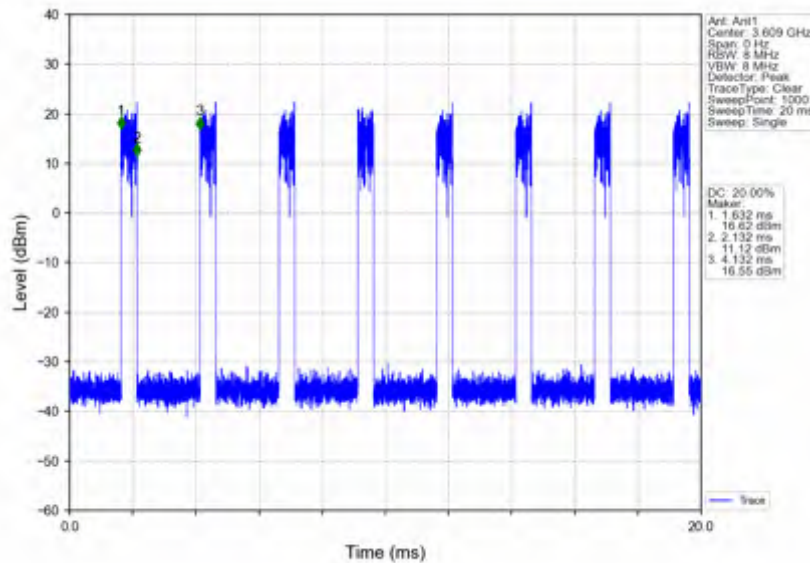
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3580.02MHz\_Edge\_1RB\_Left



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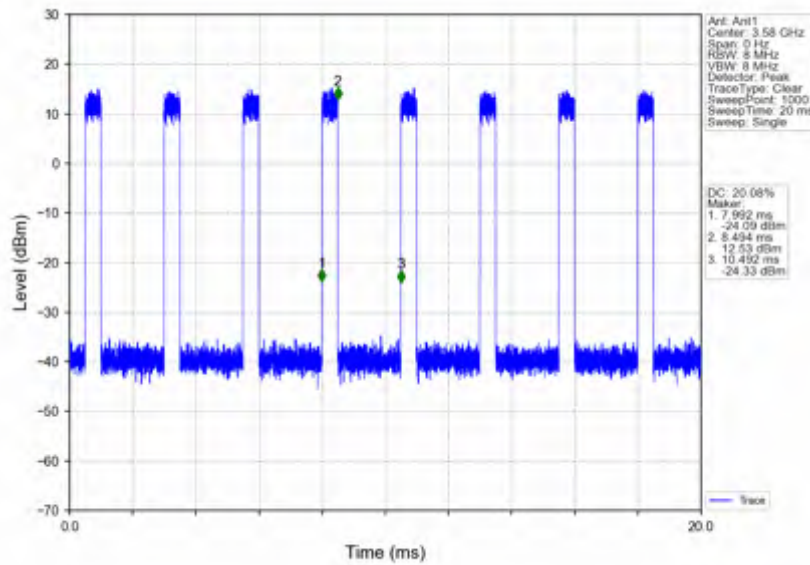


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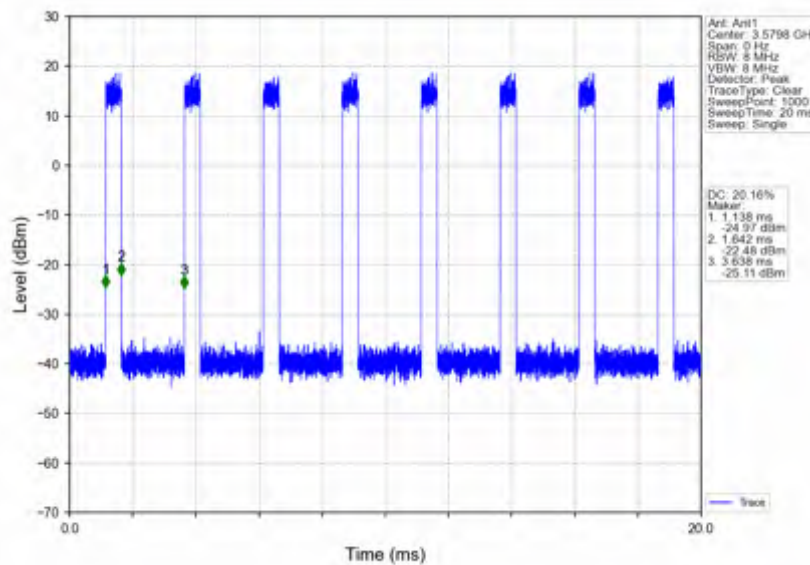
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3580.02MHz\_Outer\_Full



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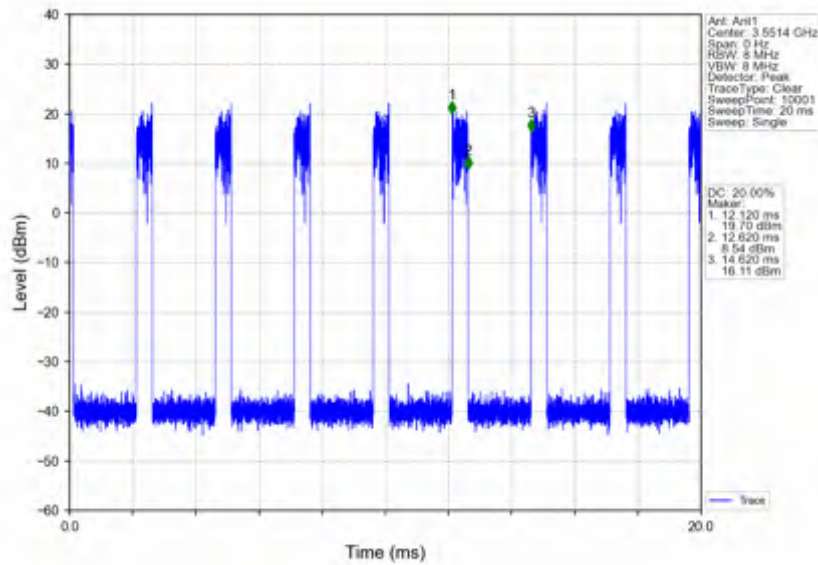


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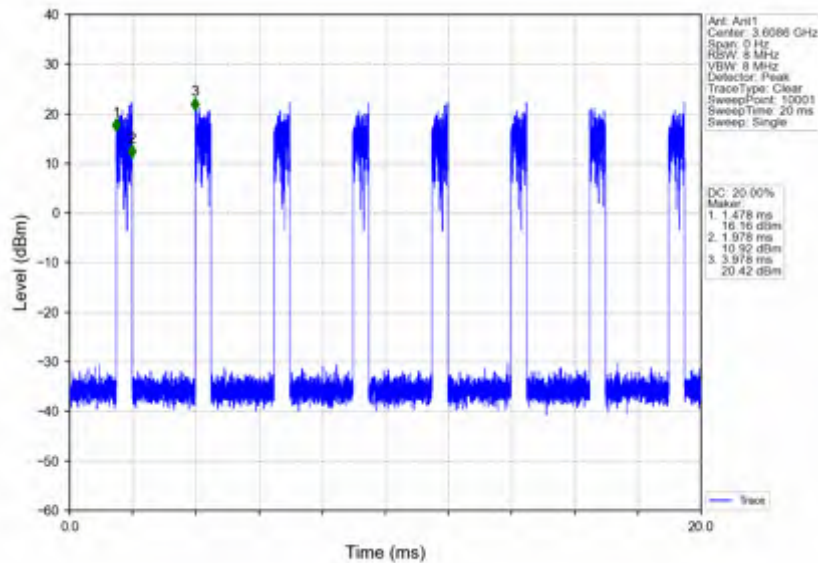
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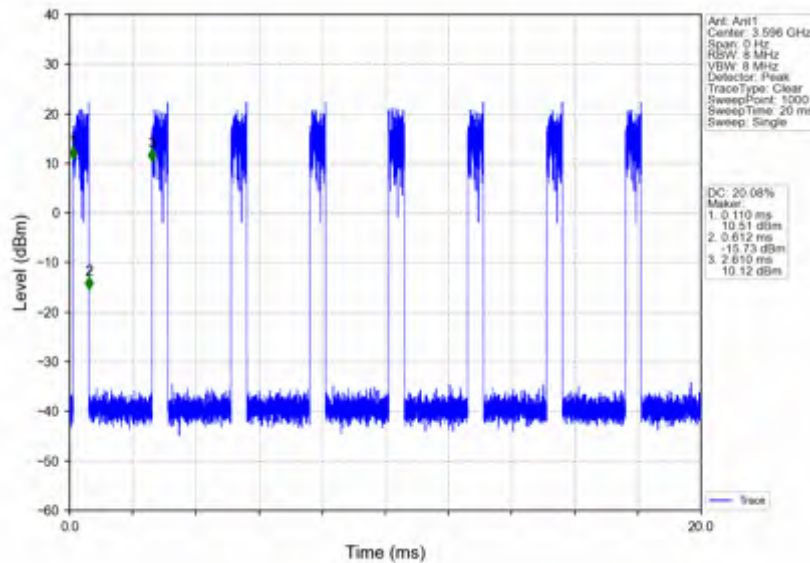
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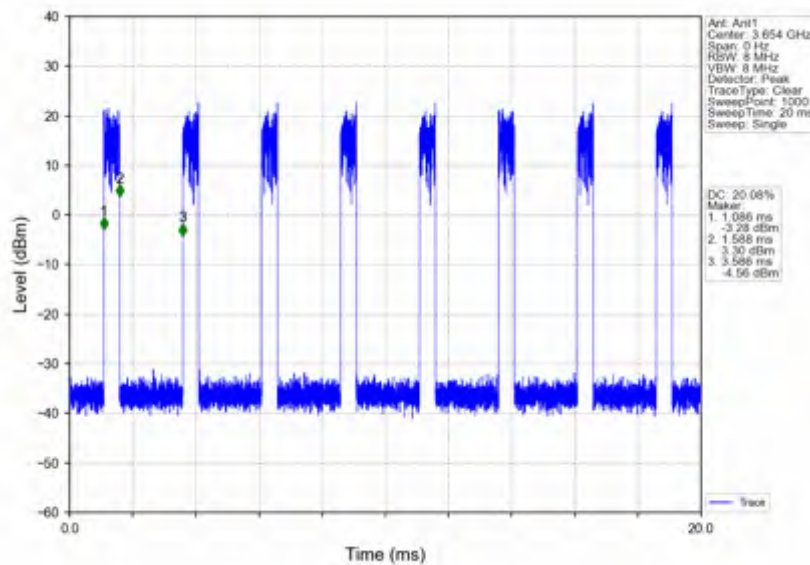
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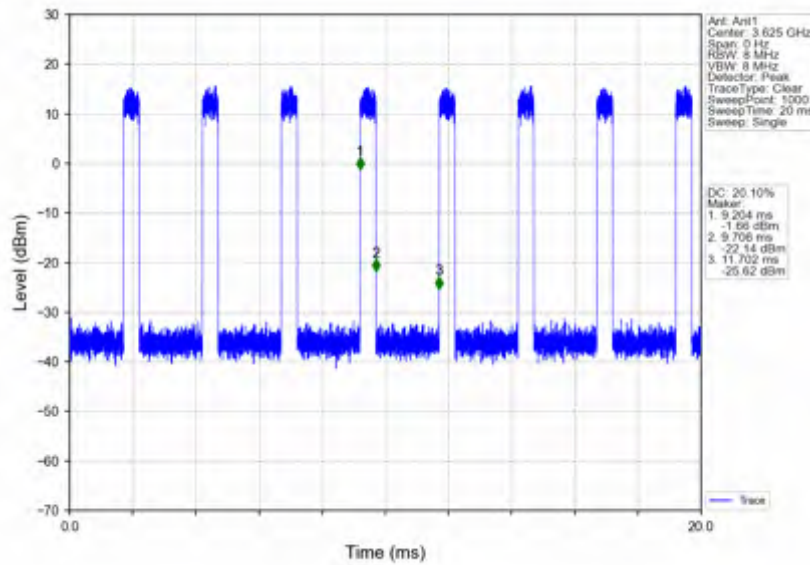


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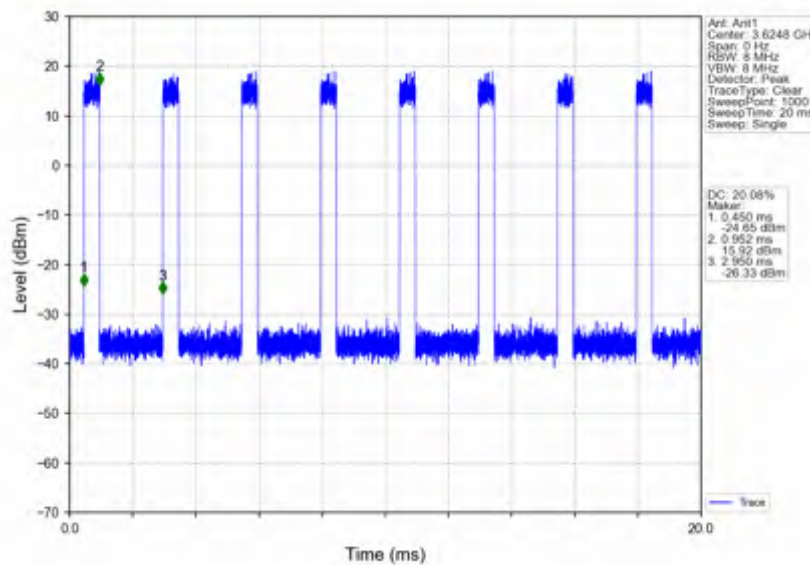
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Inner\_Full



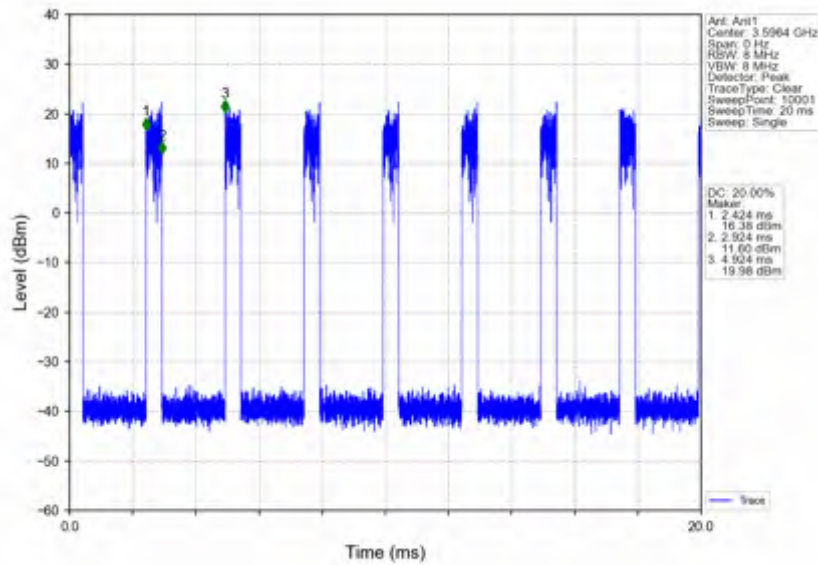
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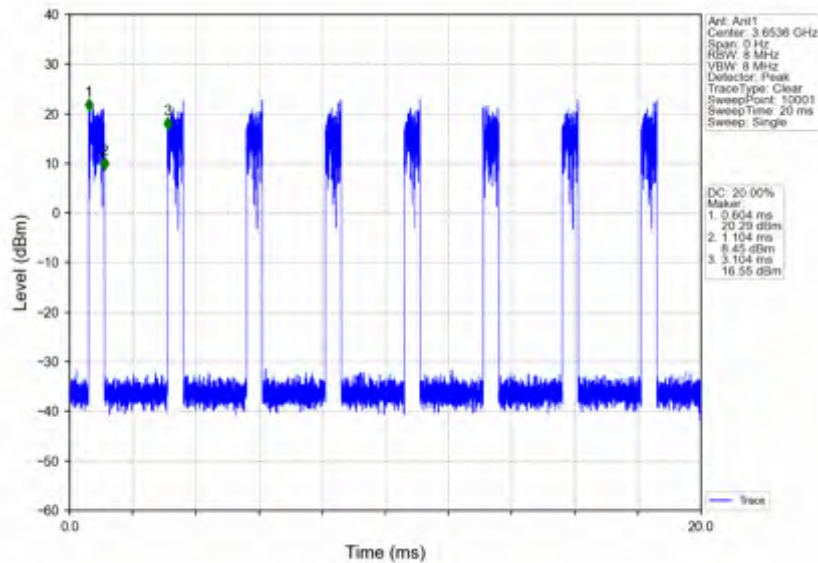
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Inner\_1RB\_Right



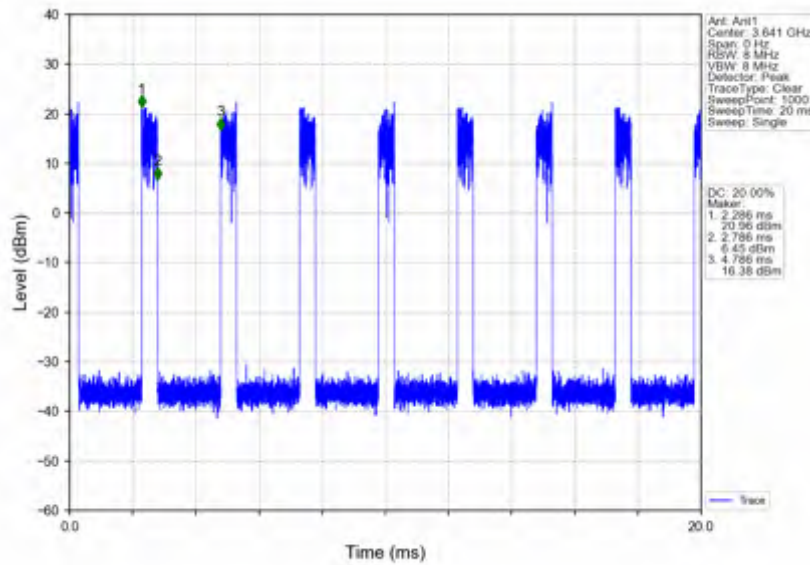
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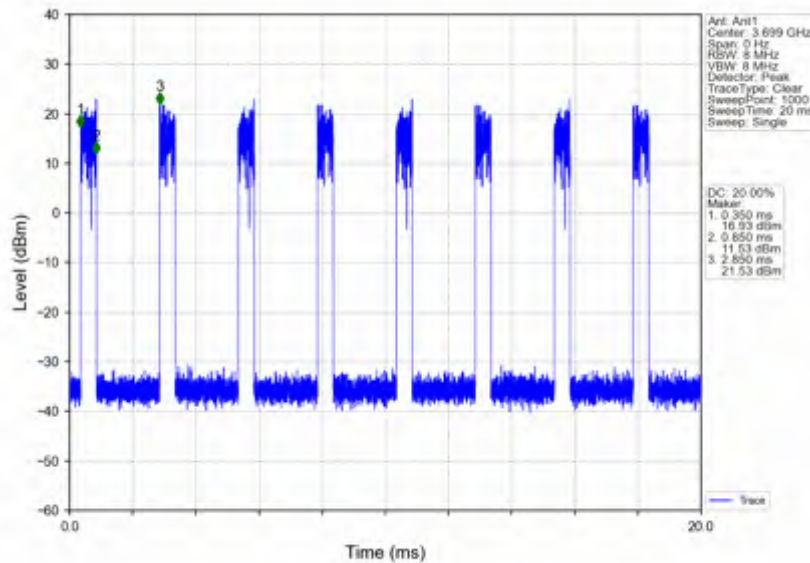
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3669.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3669.99MHz\_Edge\_1RB\_Right



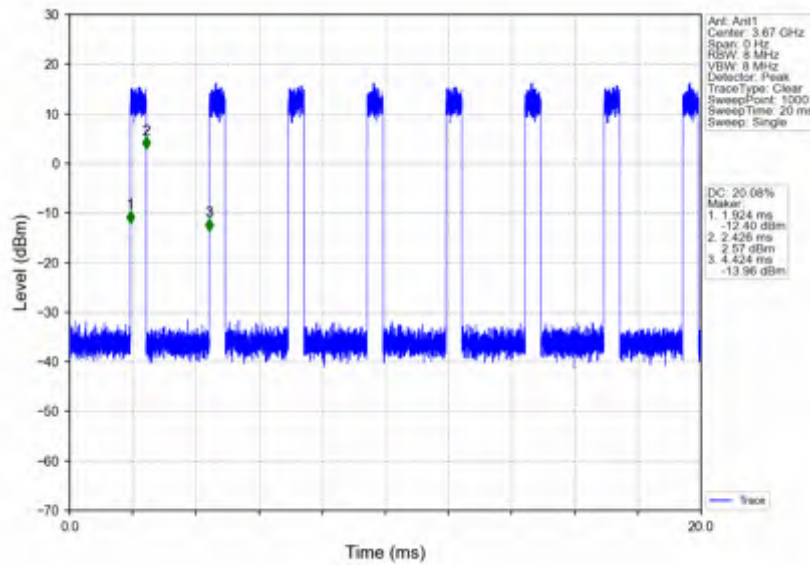
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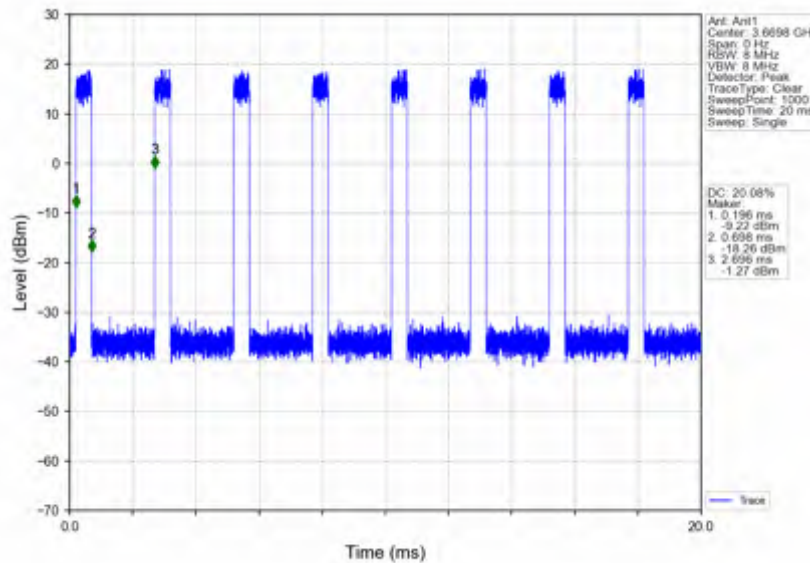
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3669.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3669.99MHz\_Inner\_Full

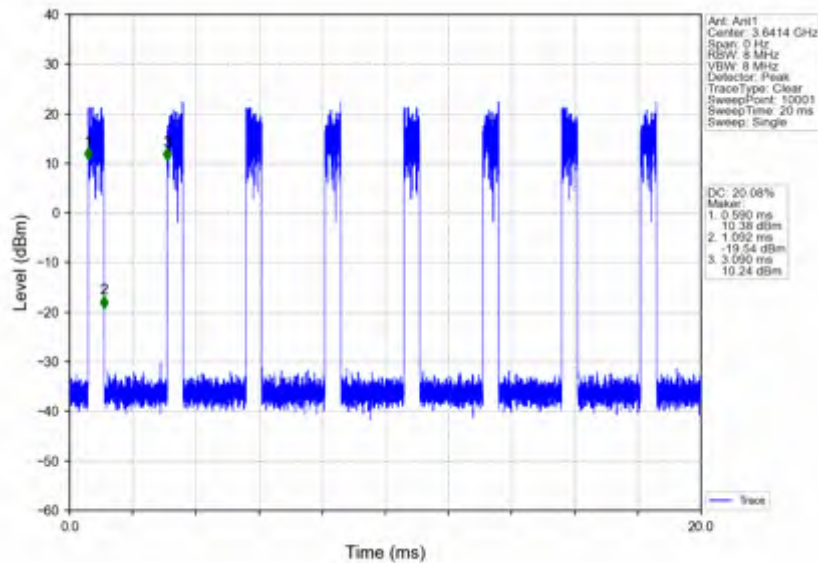


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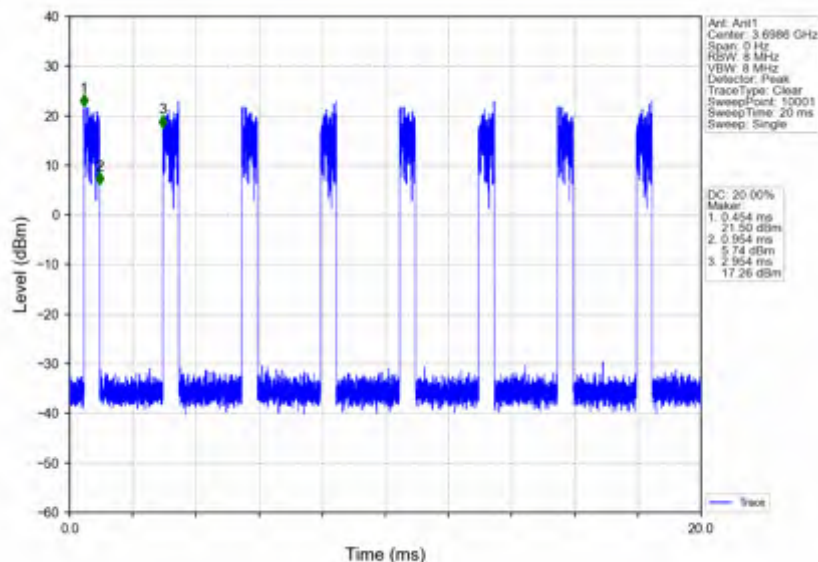
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n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3669.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_60MHz\_CP-OFDM 256 QAM\_3669.99MHz\_Inner\_1RB\_Right



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## 1.16 30k\_SISO\_70MHz\_NTNV

### 1.16.1 Test Result

5G NR n78d SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3585	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.502	2.502	20.06	6.98	0.10
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.08
		Outer_Full	0.504	2.500	20.16	6.96	0.08
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
	3664.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.500	2.500	20.00	6.99	0.08
		Inner_Full	0.500	2.498	20.02	6.99	0.06
		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
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3664.98	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.502	20.06	6.98	0.02
		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	3585	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.498	20.10	6.97	0.06
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	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



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		Outer_Full	0.502	2.500	20.08	6.97	0.06		
		Inner_Full	0.502	2.500	20.08	6.97	0.08		
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00		
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00		
	3664.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.02		
			0.500	2.500	20.00	6.99	0.00		
		Outer_Full	0.502	2.500	20.08	6.97	0.00		
		Inner_Full	0.502	2.500	20.08	6.97	0.00		
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00		
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00		
		DFT-s-OFDM 64 QAM	3585	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		
3624.99	Inner_1RB_Left		0.502	2.500	20.08	6.97	0.00		
			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		
	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		
3664.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00			
		0.500	2.500	20.00	6.99	0.00			
	Outer_Full	0.502	2.500	20.08	6.97	0.00			
	Inner_Full	0.502	2.500	20.08	6.97	0.00			
	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00			
	Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00			
	DFT-s-OFDM 256 QAM	3585	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00	
			Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00	
Outer_Full			0.502	2.500	20.08	6.97	0.00		
Inner_Full			0.502	2.500	20.08	6.97	0.08		
3624.99		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00		
			0.500	2.500	20.00	6.99	0.06		
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00		
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00		
		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		
3664.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00			
		0.500	2.500	20.00	6.99	0.00			
	Outer_Full	0.502	2.500	20.08	6.97	0.00			
	Inner_Full	0.502	2.500	20.08	6.97	0.00			
	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00			
	Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00			
	CP-OFDM QPSK	3585	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			0.504	2.500	20.16	6.96	0.00		
3624.99		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00		
			0.500	2.500	20.00	6.99	0.00		
		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		



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		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	0.502	2.500	20.08	6.97	0.00		
	3664.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00		
			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	0.08		
		CP-OFDM 16 QAM	3585	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		
3624.99	Edge_1RB_Left		0.500	2.500	20.00	6.99	0.00		
			0.500	2.500	20.00	6.99	0.00		
	Outer_Full		0.502	2.500	20.08	6.97	0.00		
	Inner_Full		0.502	2.500	20.08	6.97	0.00		
	Inner_1RB_Left		0.500	2.500	20.00	6.99	0.00		
	Inner_1RB_Right		0.500	2.500	20.00	6.99	0.00		
	3664.98		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.08	
				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		0.500	2.500	20.00	6.99	0.00			
CP-OFDM 64 QAM		3585	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	0.08		
	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		
			0.502	2.500	20.08	6.97	0.00		
		Outer_Full	0.500	2.498	20.02	6.99	0.06		
		Inner_Full	0.502	2.500	20.08	6.97	0.00		
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00		
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00		
3664.98	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00			
		0.502	2.500	20.08	6.97	0.00			
	Outer_Full	0.500	2.500	20.00	6.99	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			
CP-OFDM 256 QAM	3585	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00		
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00		
		Outer_Full	0.502	2.500	20.08	6.97	0.00		
		Inner_Full	0.502	2.500	20.08	6.97	0.00		
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00		
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00		
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00		
			0.502	2.500	20.08	6.97	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	0.08
		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
	3664.98	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
			0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.08
			0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.502	2.500	20.08	6.97	0.00

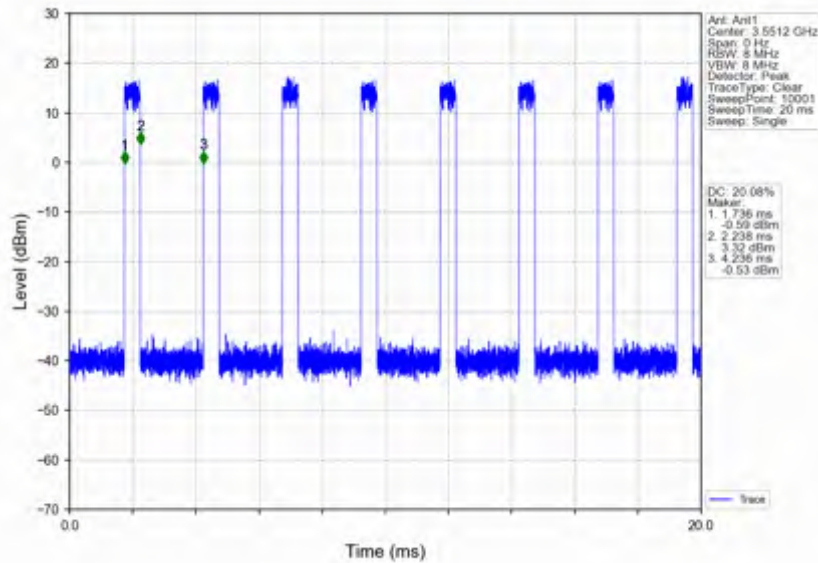


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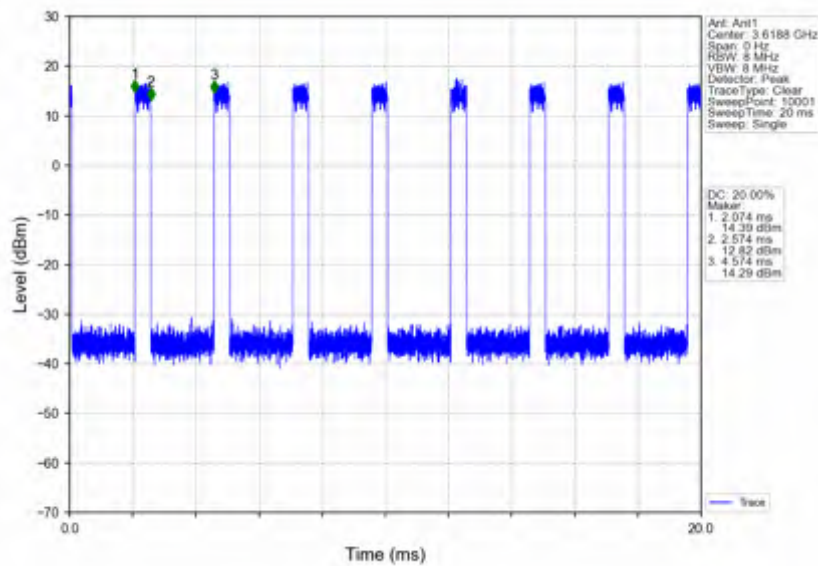
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## 1.16.2 Test Graph

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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3585MHz\_Edge\_1RB\_Right

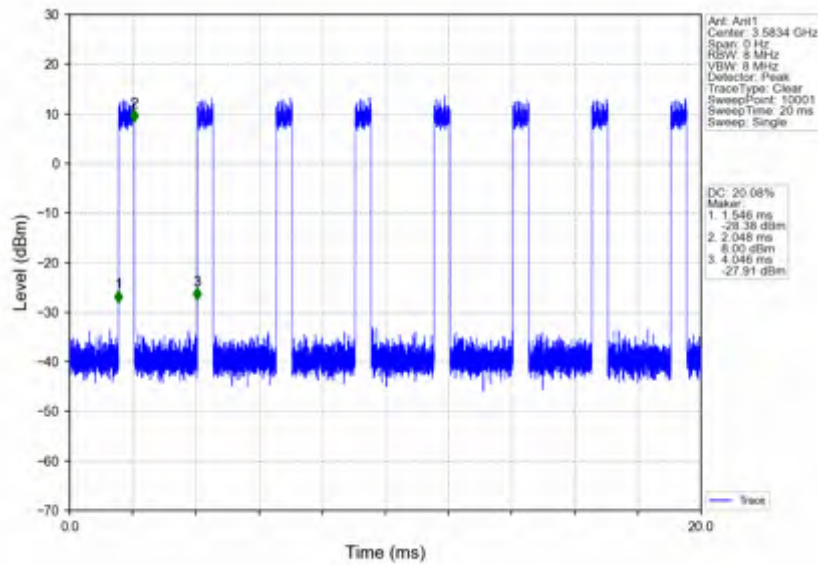


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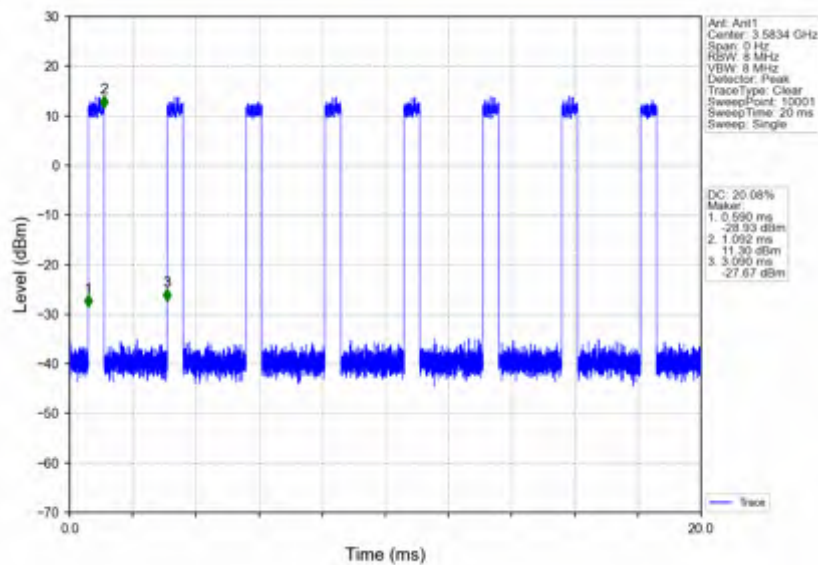
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3585MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3585MHz\_Inner\_Full



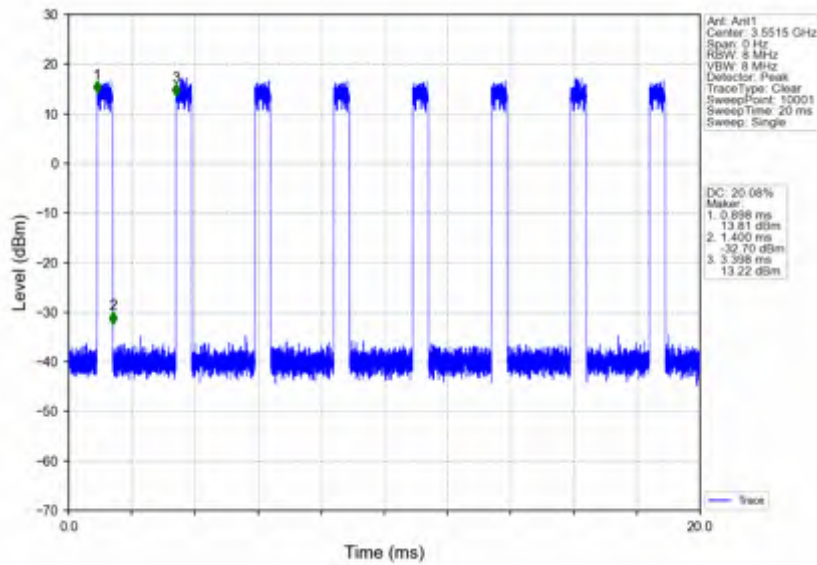
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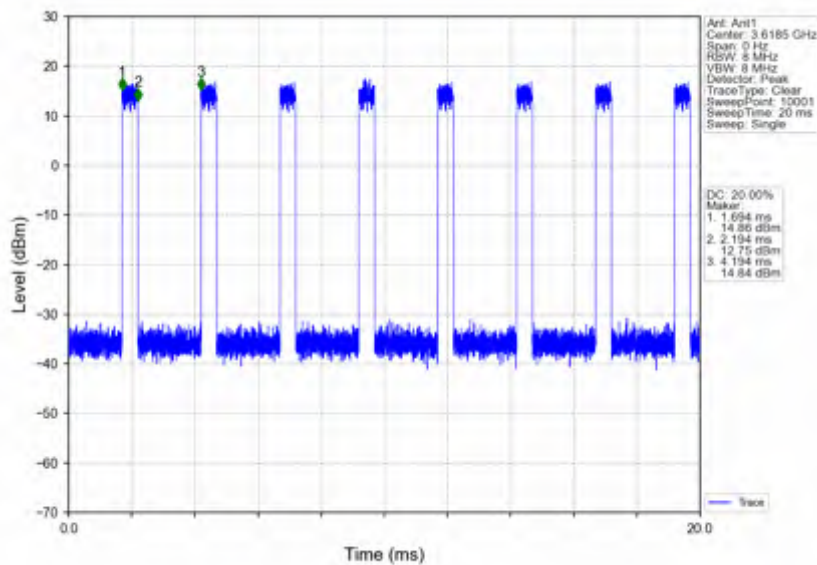
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3585MHz\_Inner\_1RB\_Left



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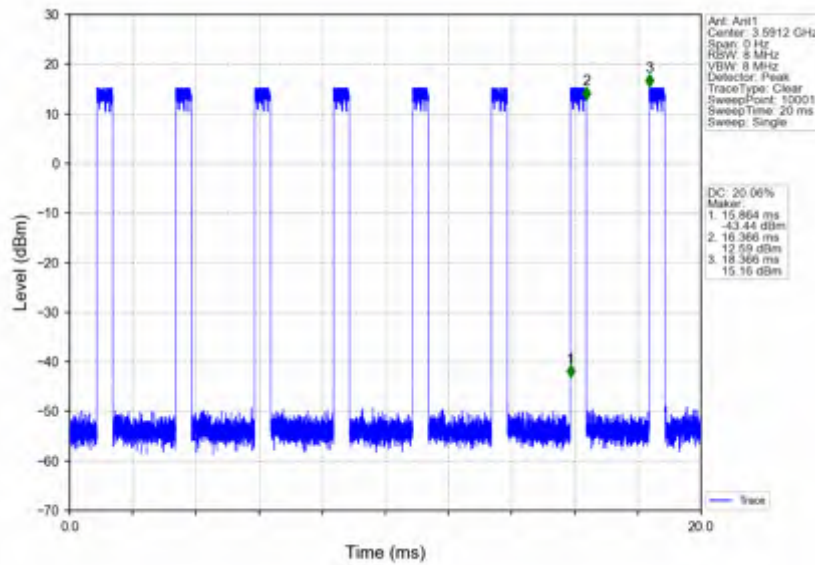


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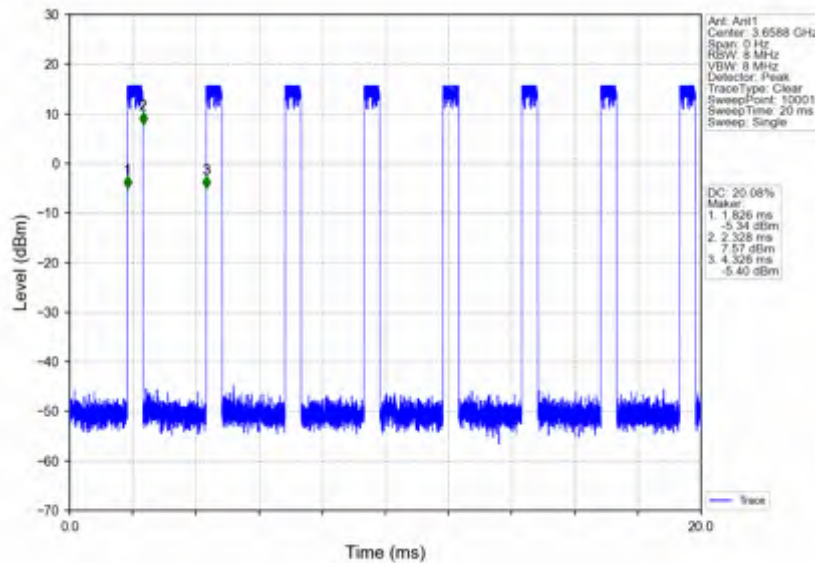
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Edge\_1RB\_Left



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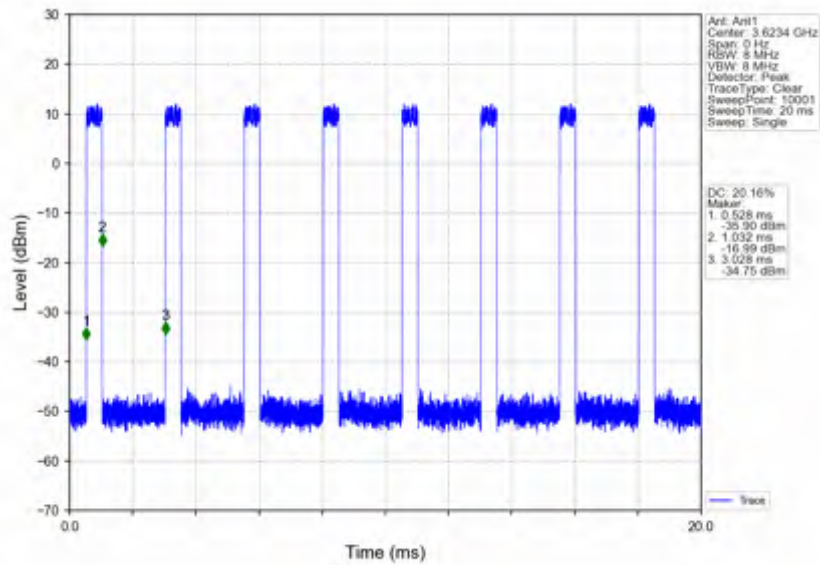


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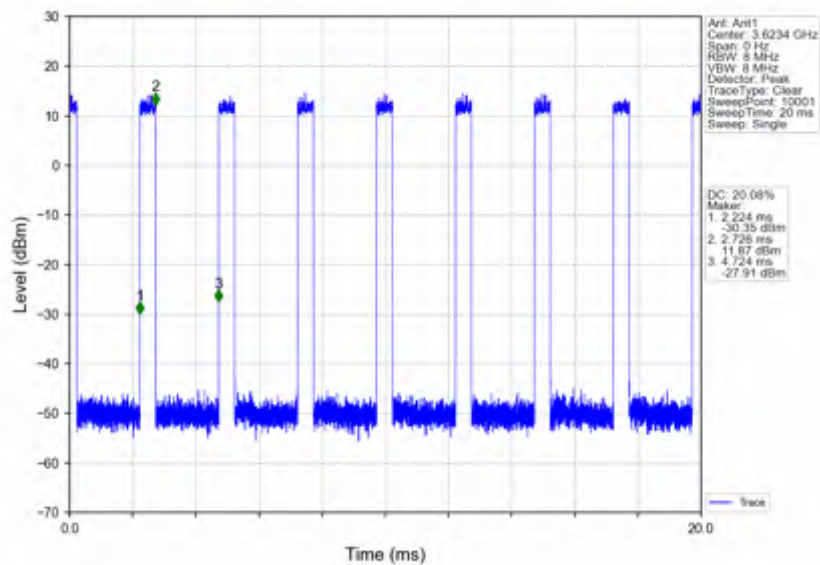
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Outer\_Full



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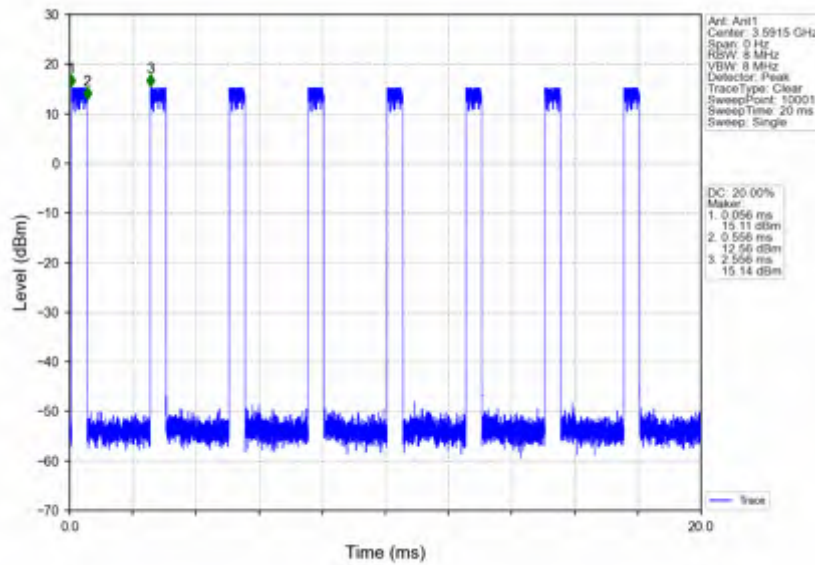


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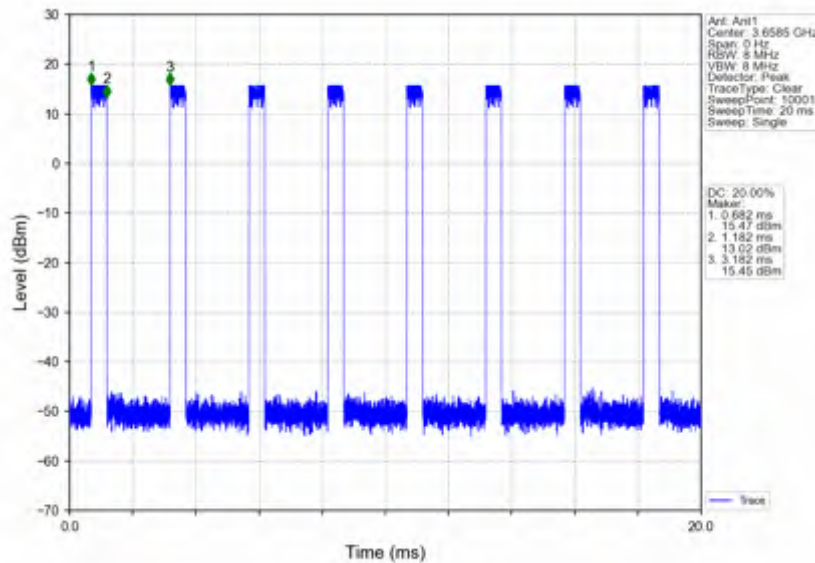
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_1RB\_Right



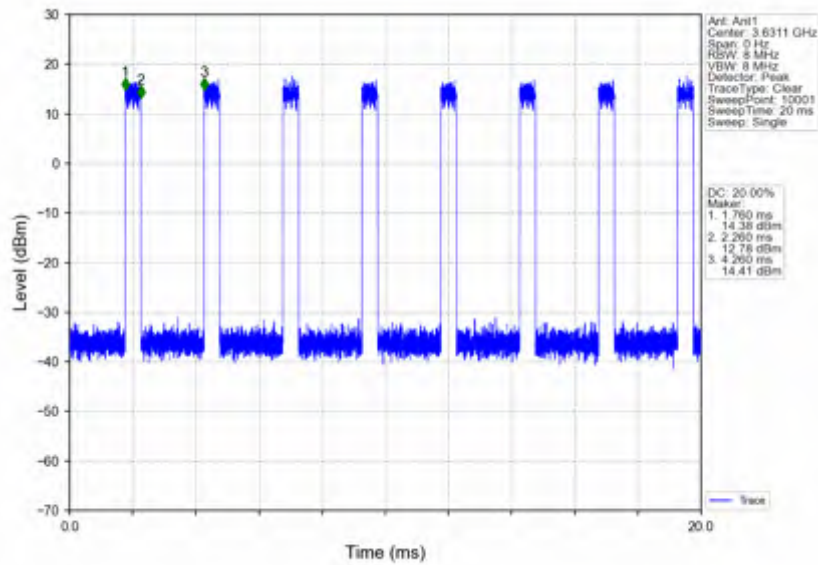
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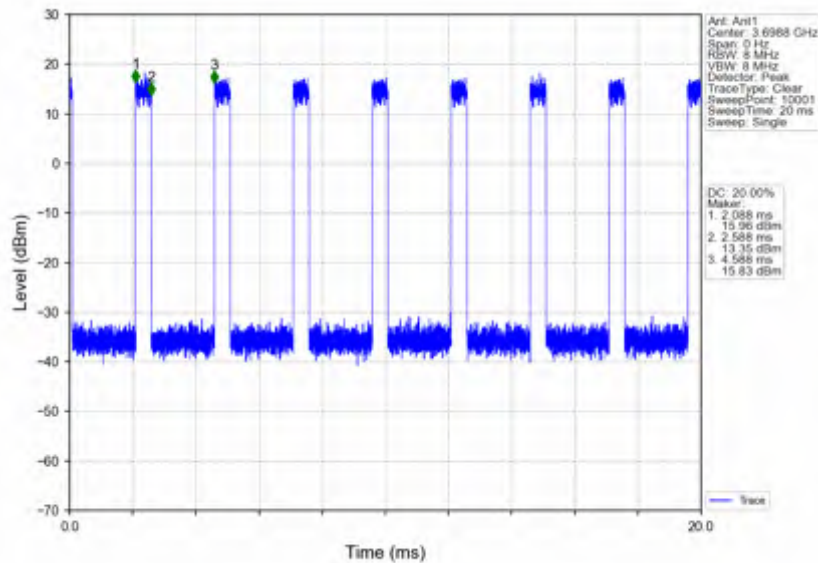
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Edge\_1RB\_Right



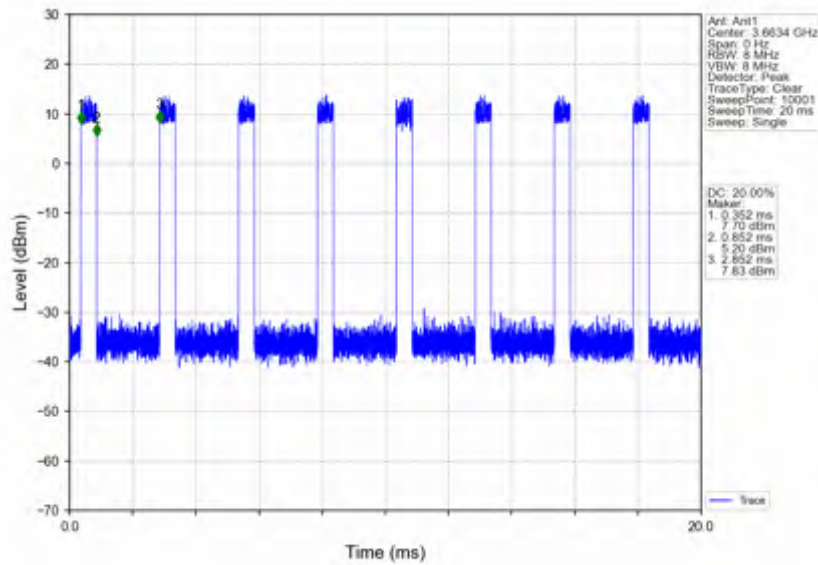
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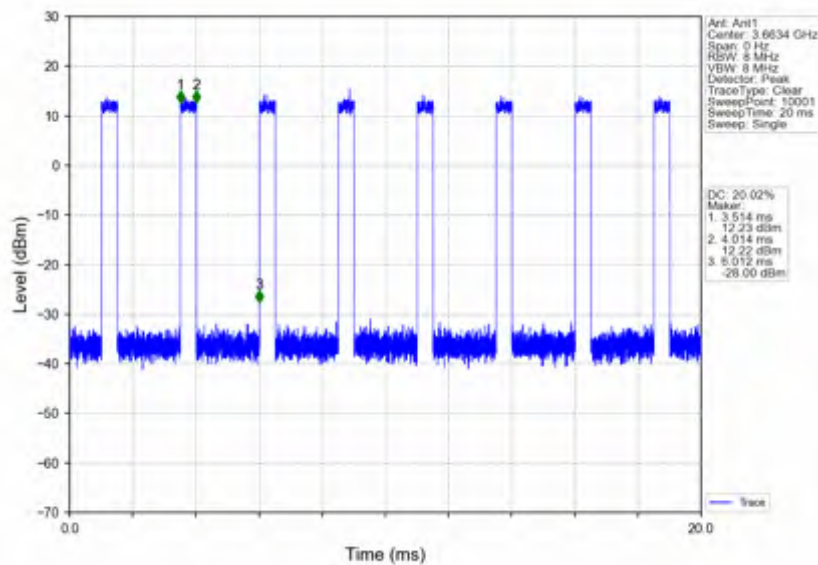
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM PI/2 BPSK\_3664.98MHz\_Inner\_Full



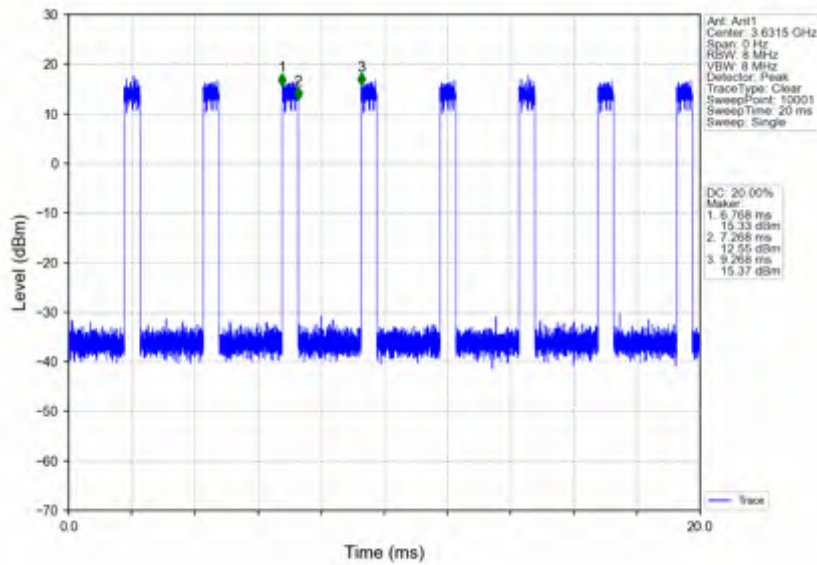
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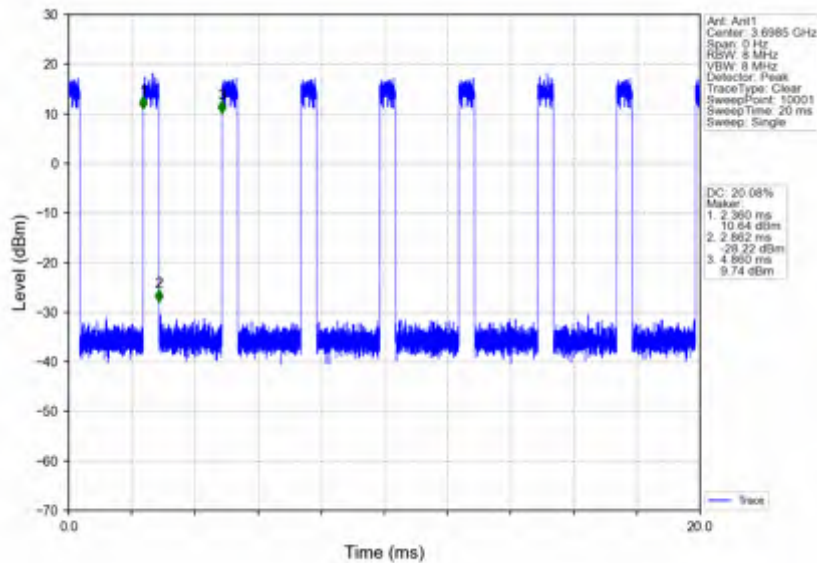
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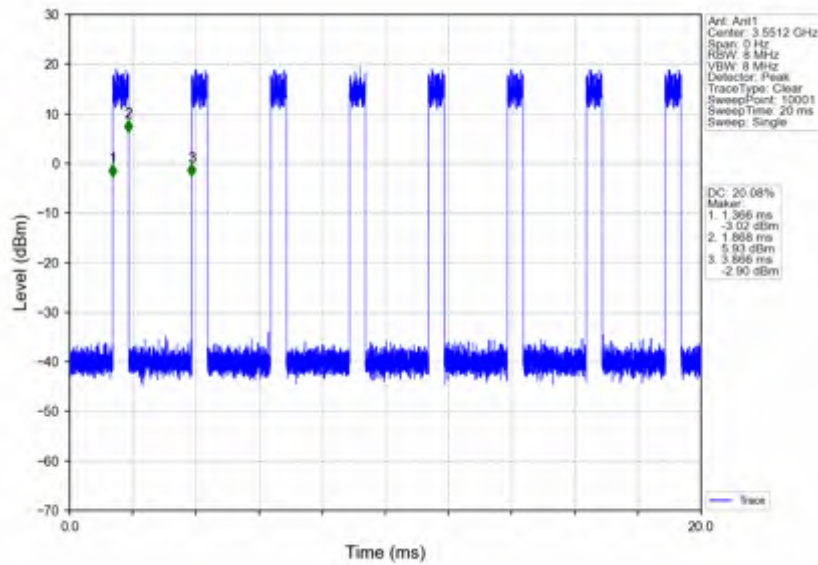


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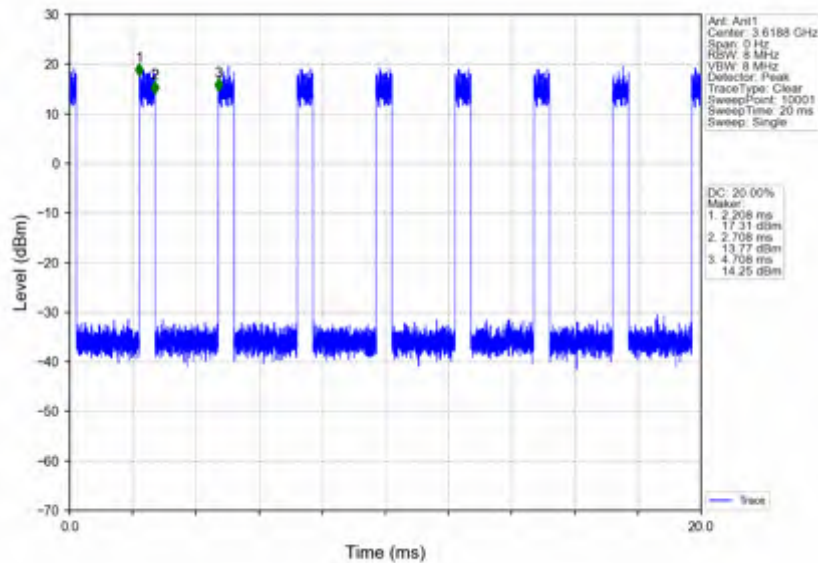
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3585MHz\_Edge\_1RB\_Left



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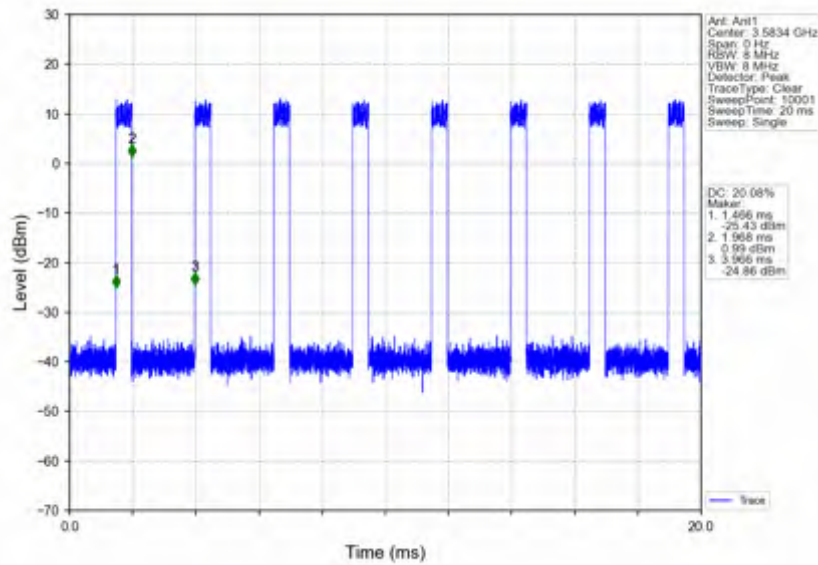


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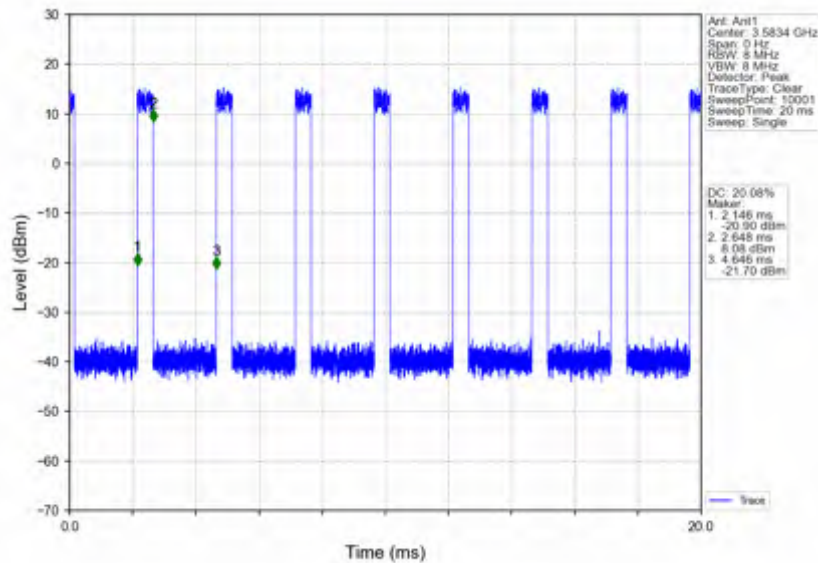
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3585MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3585MHz\_Inner\_Full



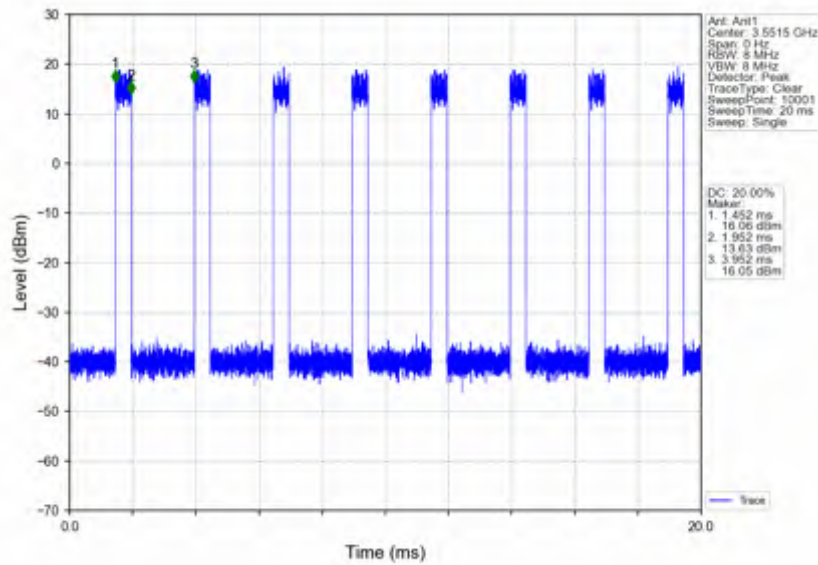
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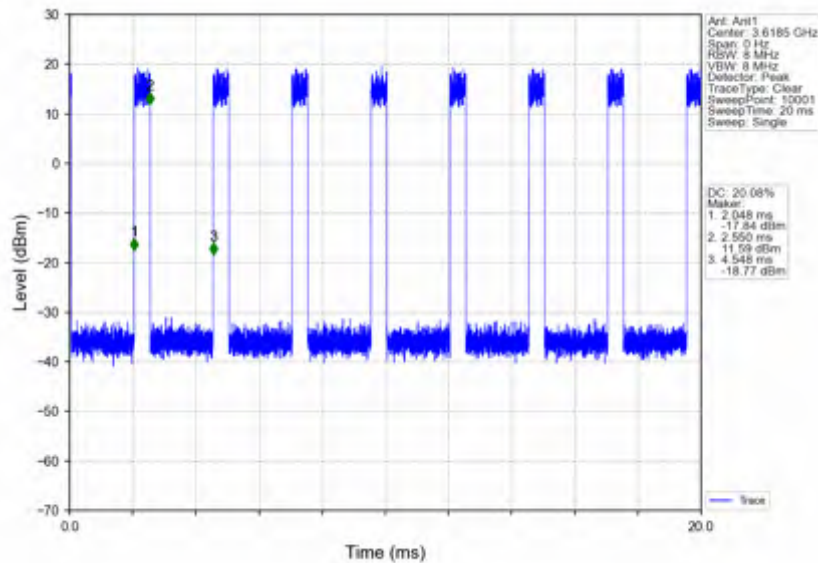
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3585MHz\_Inner\_1RB\_Left



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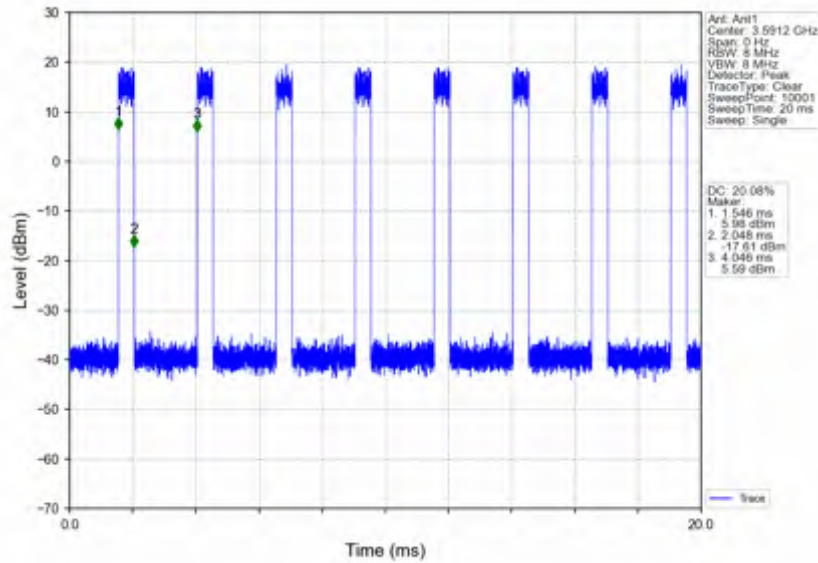


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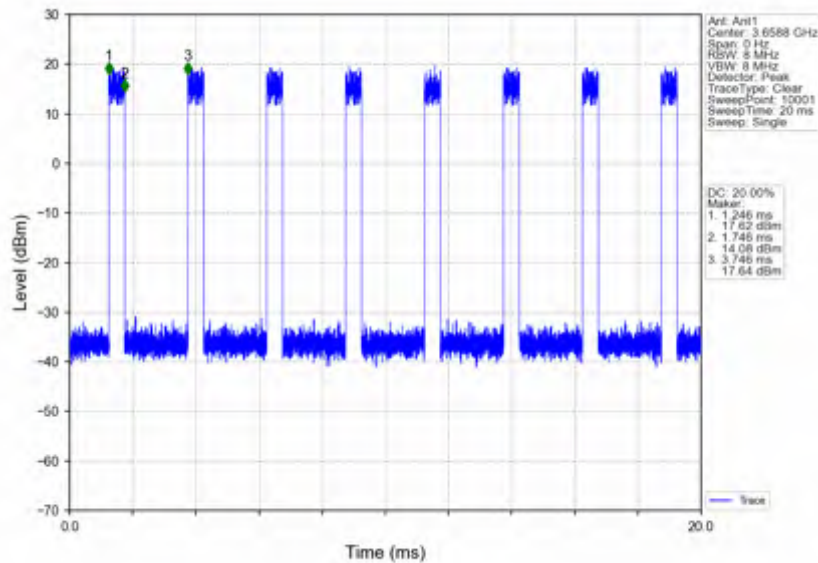
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Left



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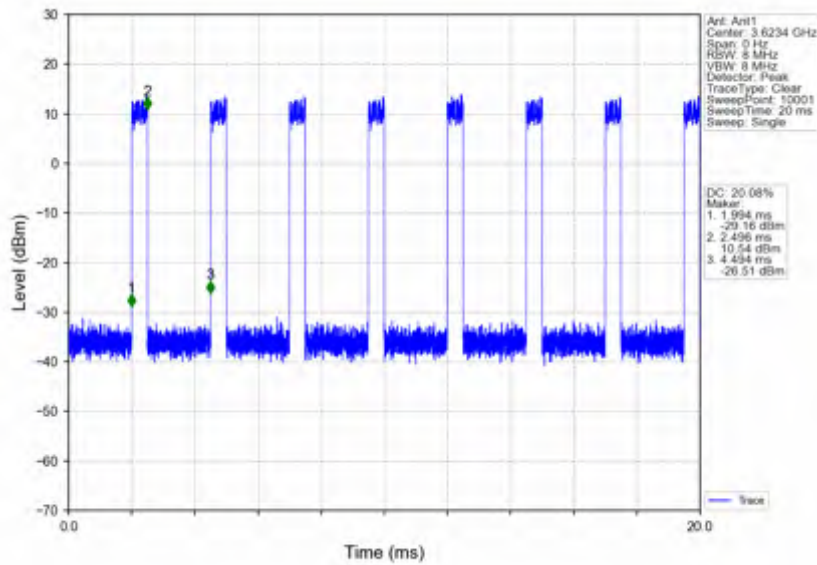
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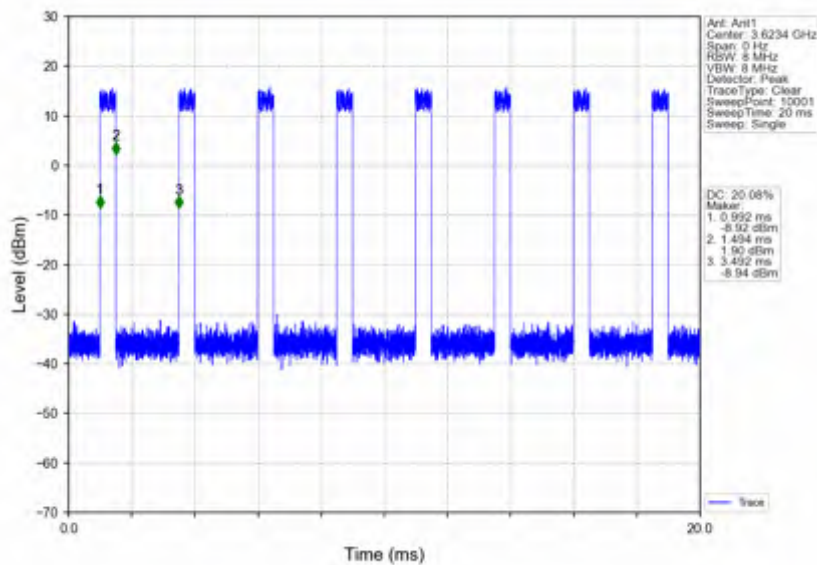
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Outer\_Full



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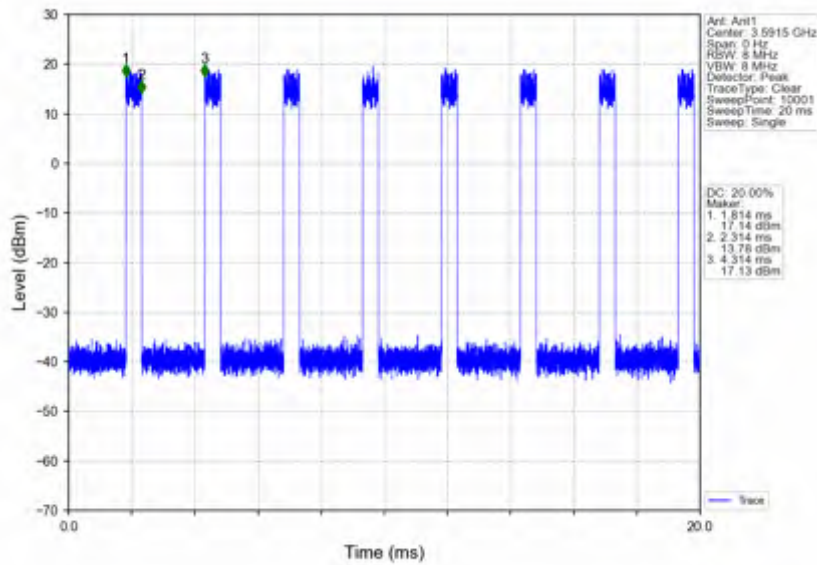
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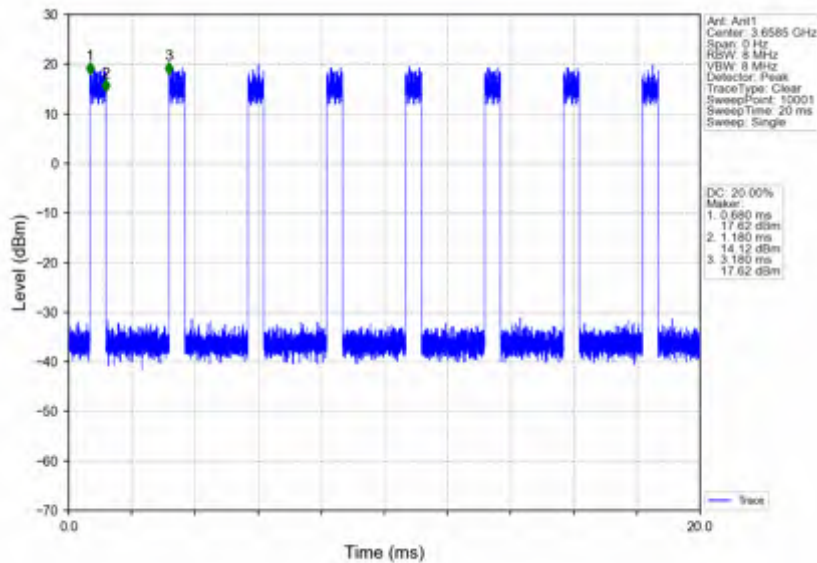
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Left



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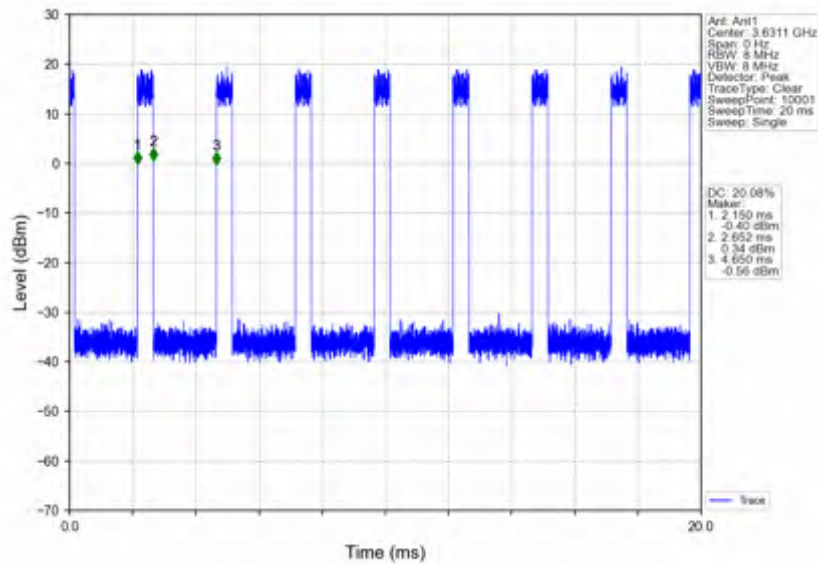


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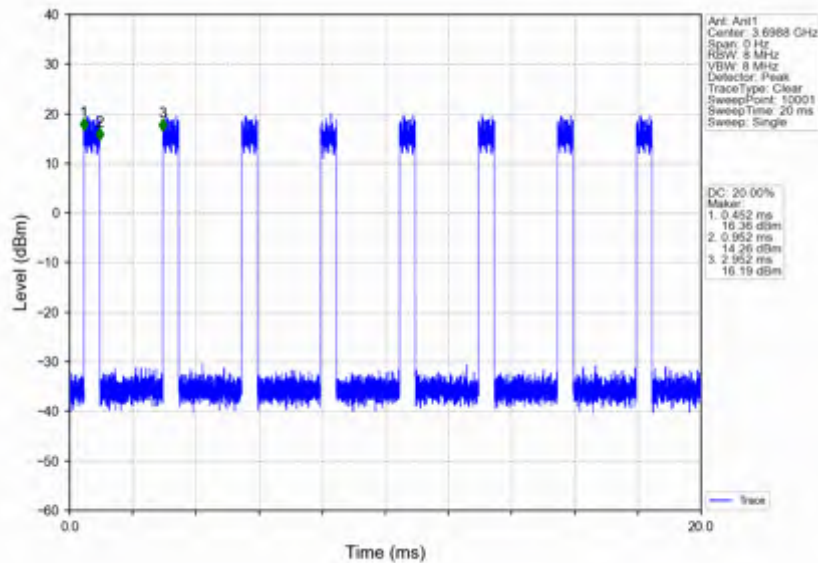
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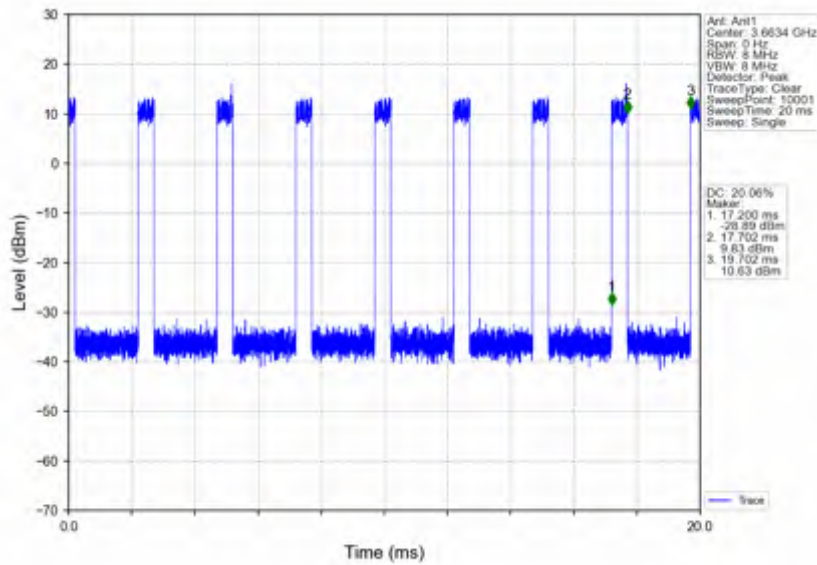


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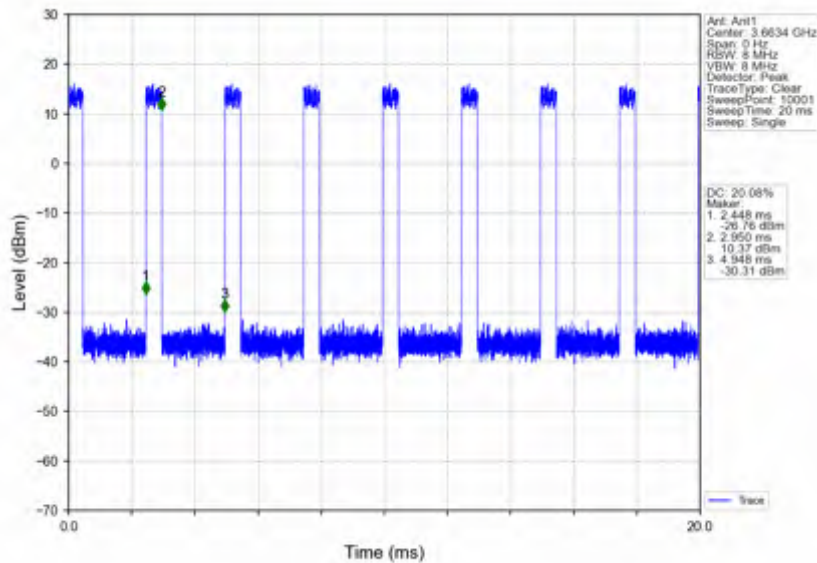
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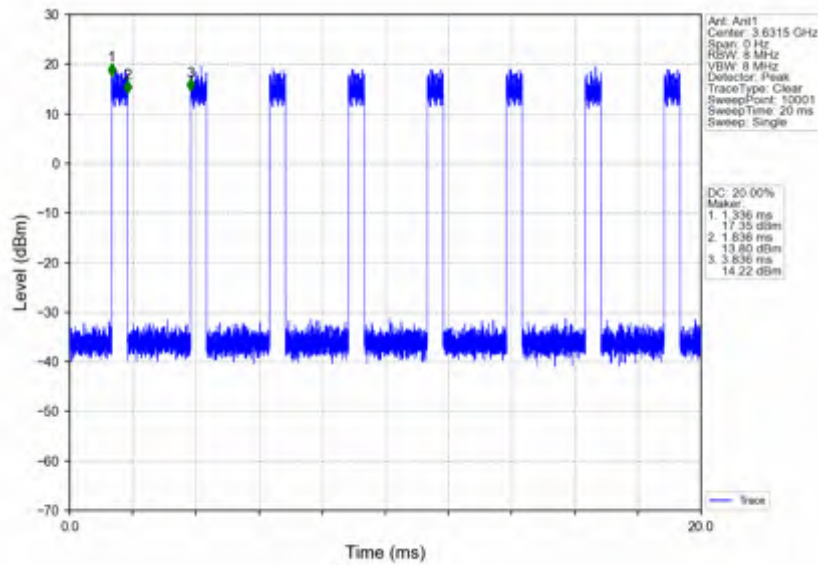


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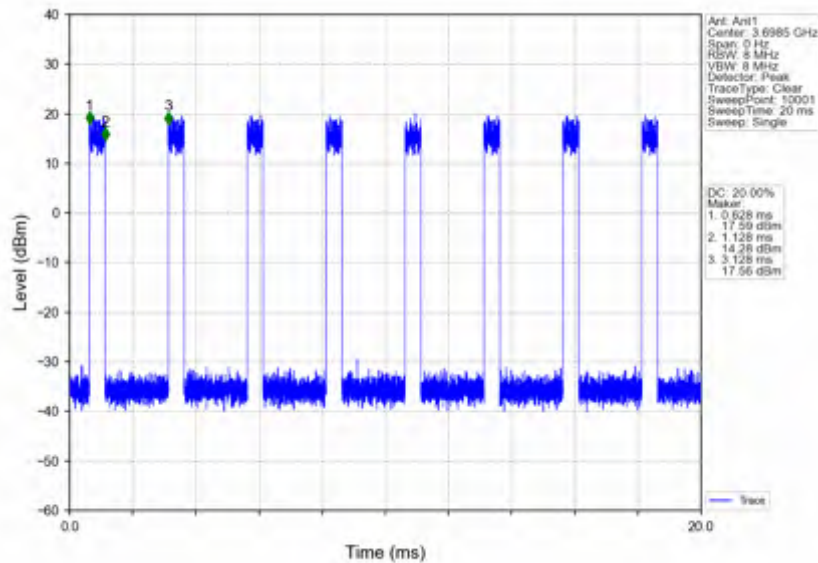
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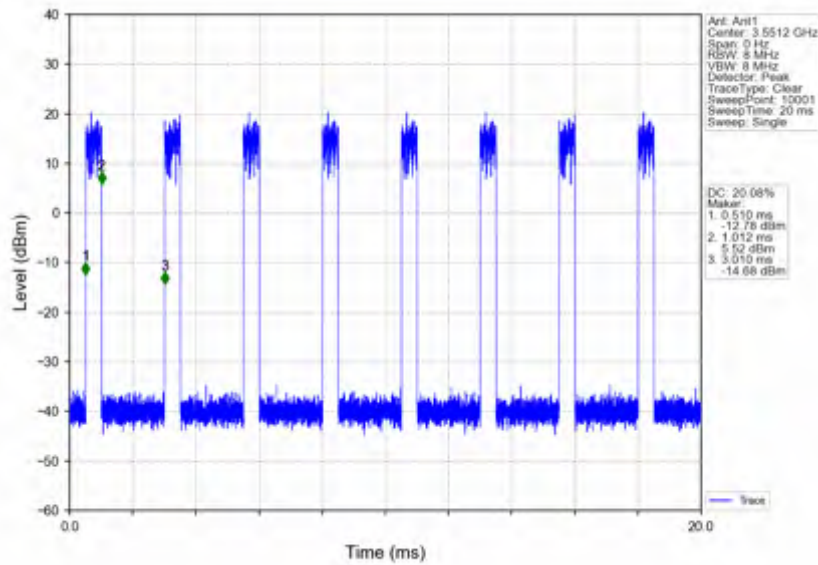
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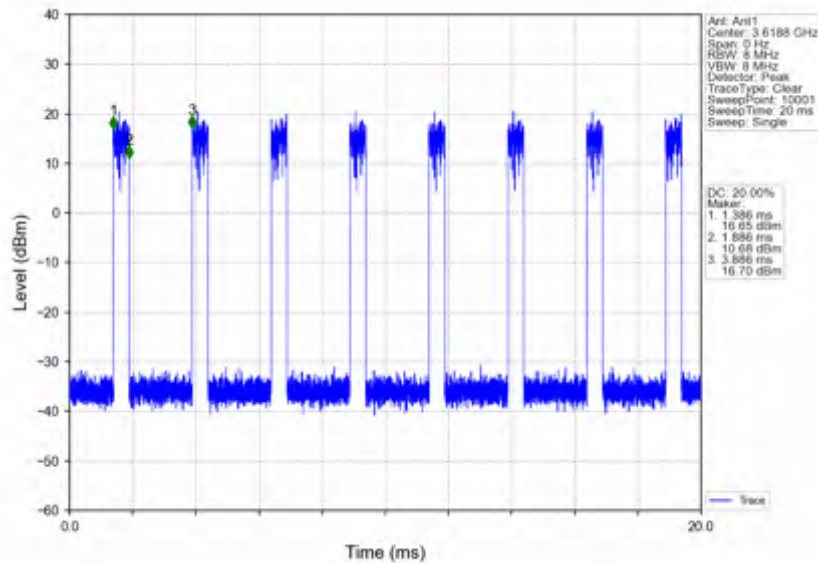
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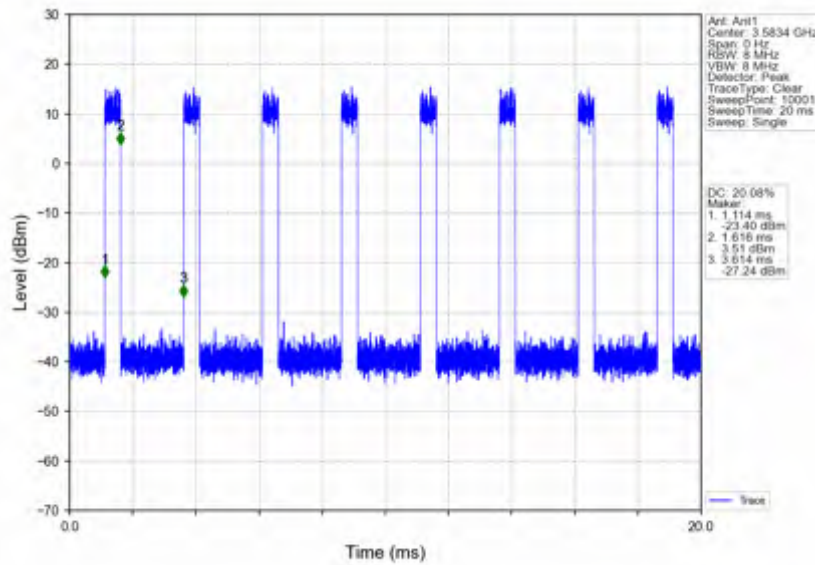


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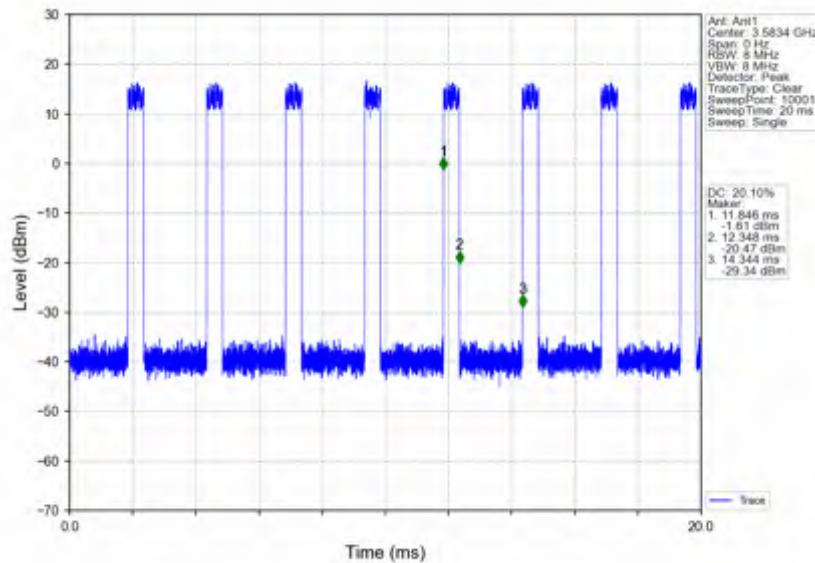
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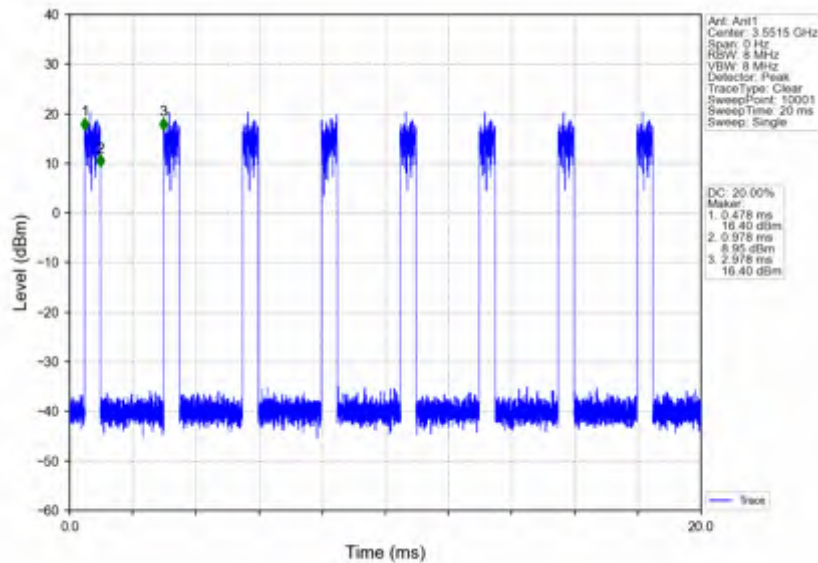
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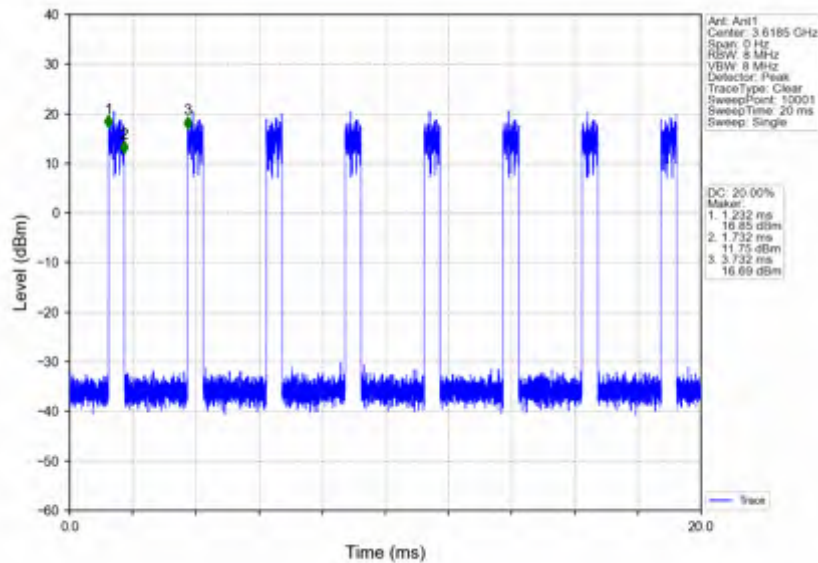
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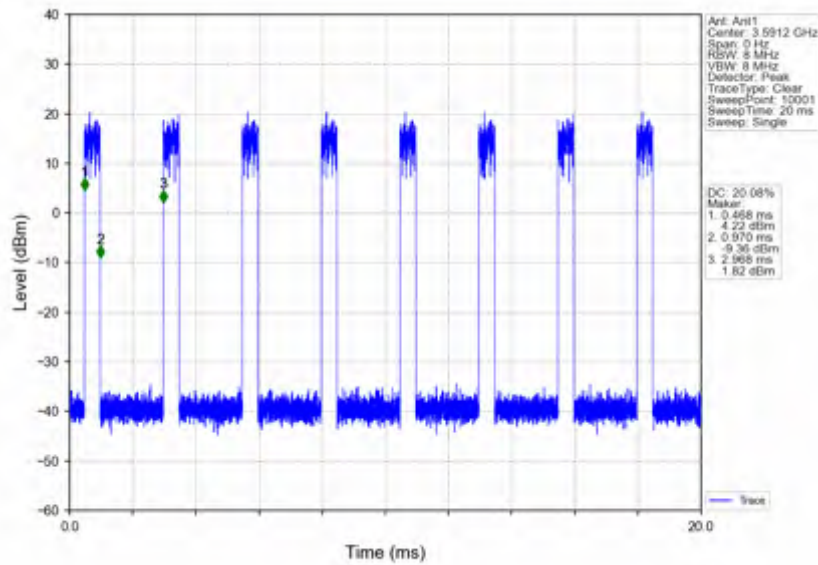
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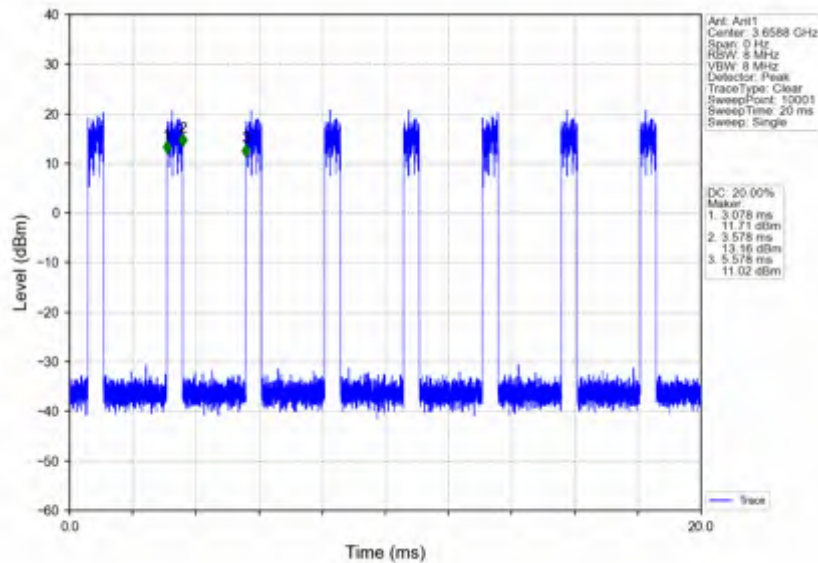
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_16 QAM\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_16 QAM\_3624.99MHz\_Edge\_1RB\_Right



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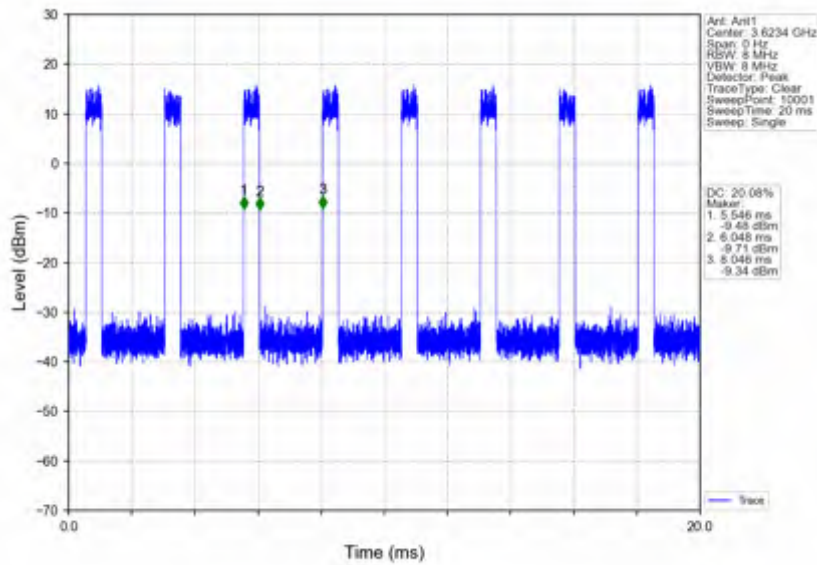
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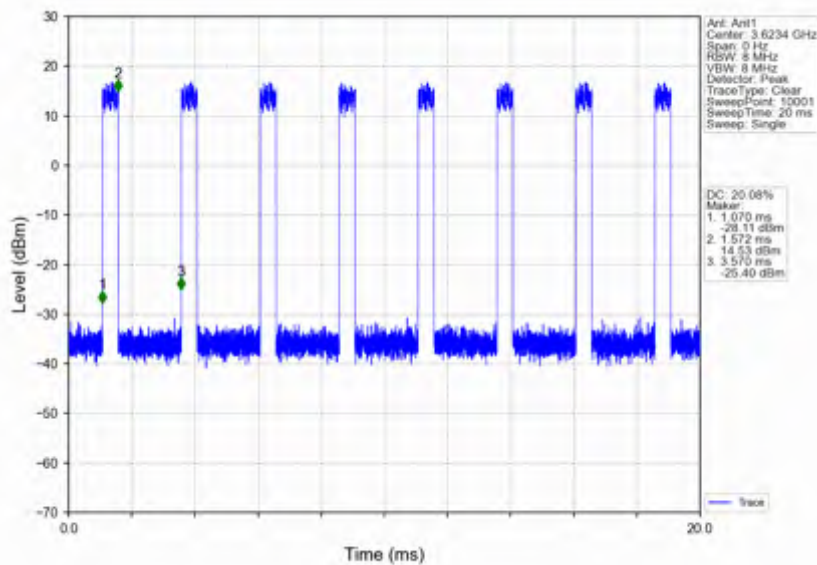
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_16 QAM\_3624.99MHz\_Outer\_Full



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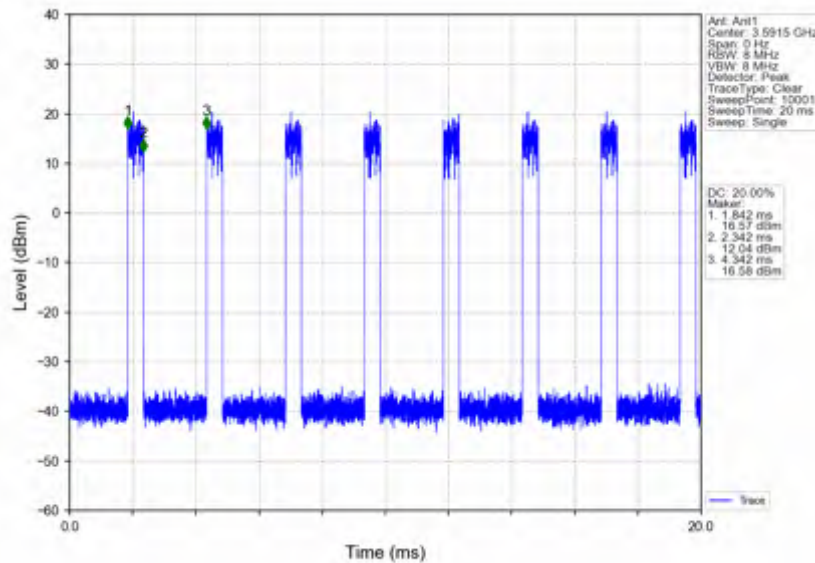
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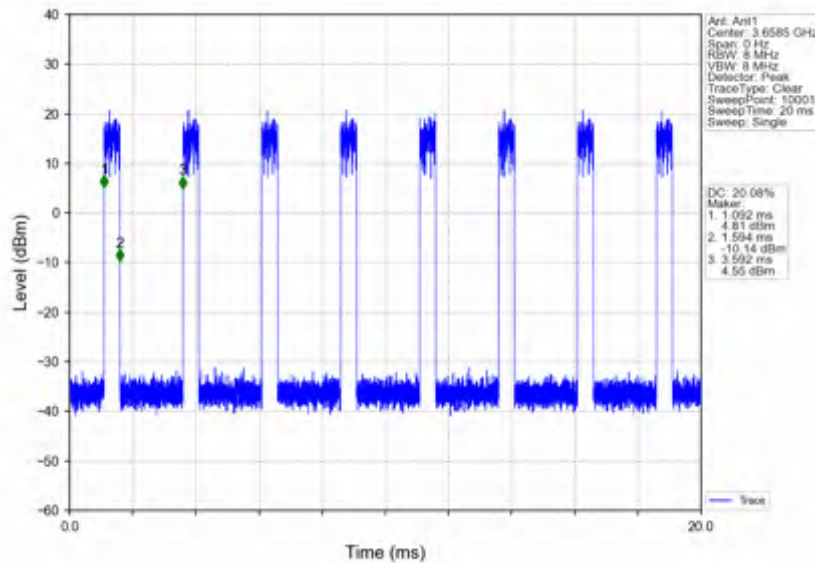
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Inner\_1RB\_Left



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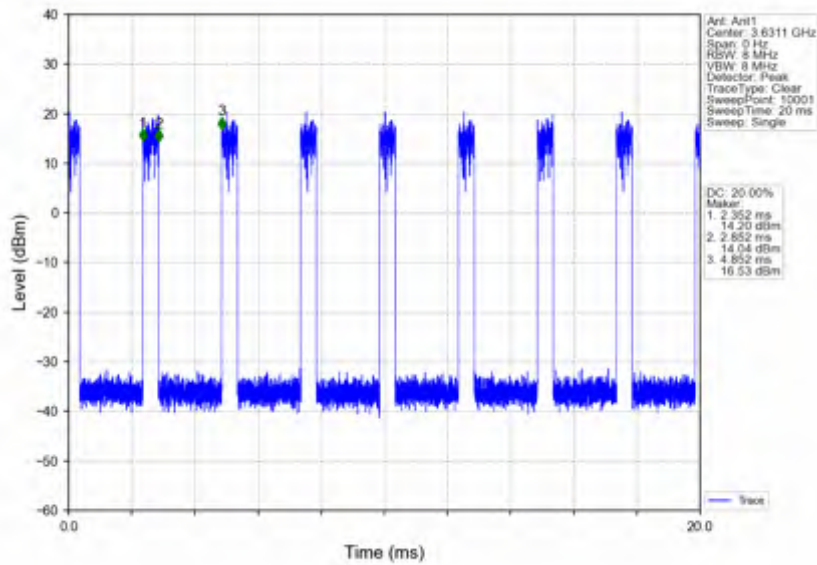


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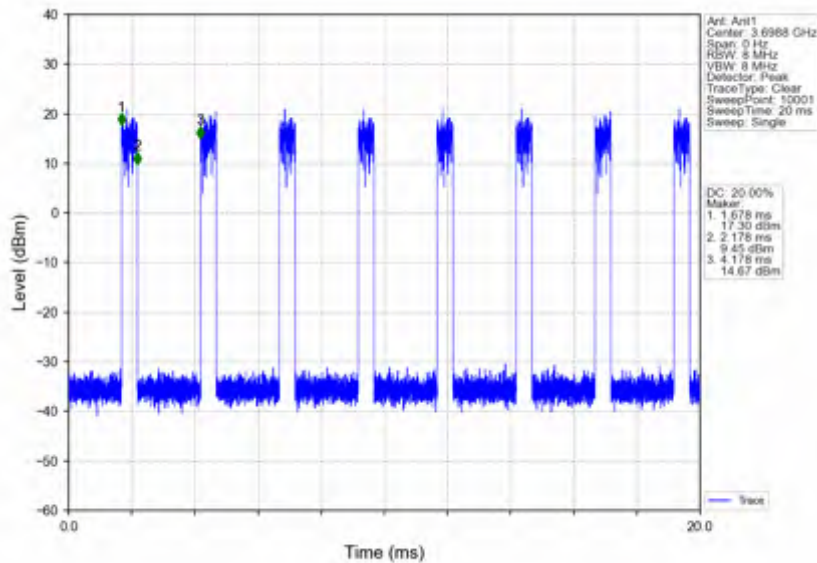
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_16 QAM\_3664.98MHz\_Edge\_1RB\_Left



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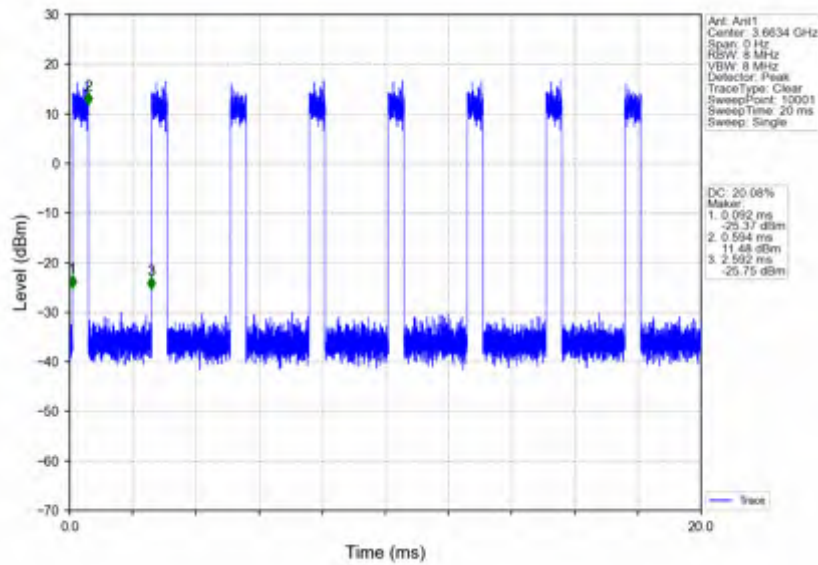


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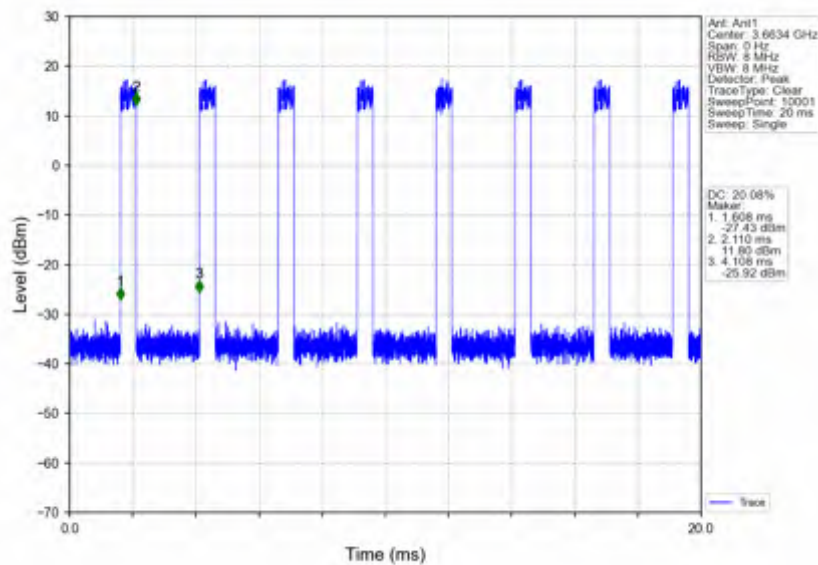
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 16 QAM\_3664.98MHz\_Outer\_Full



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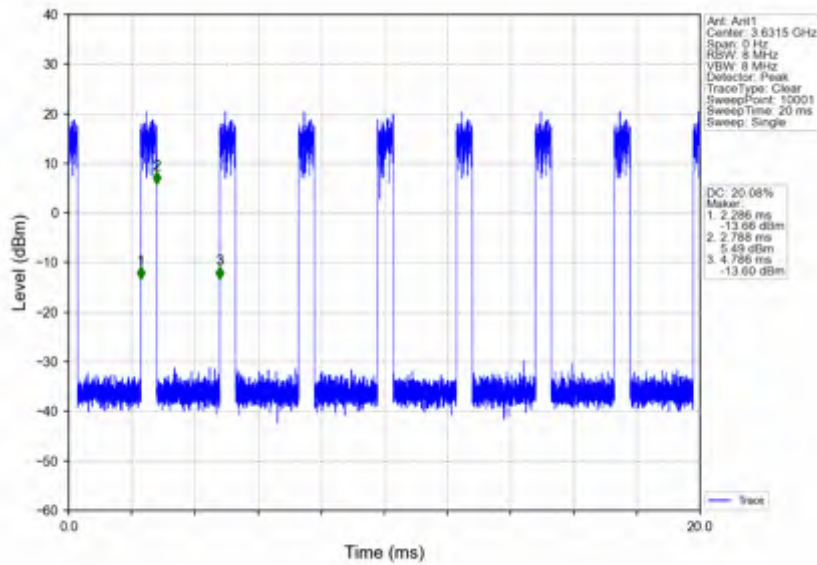


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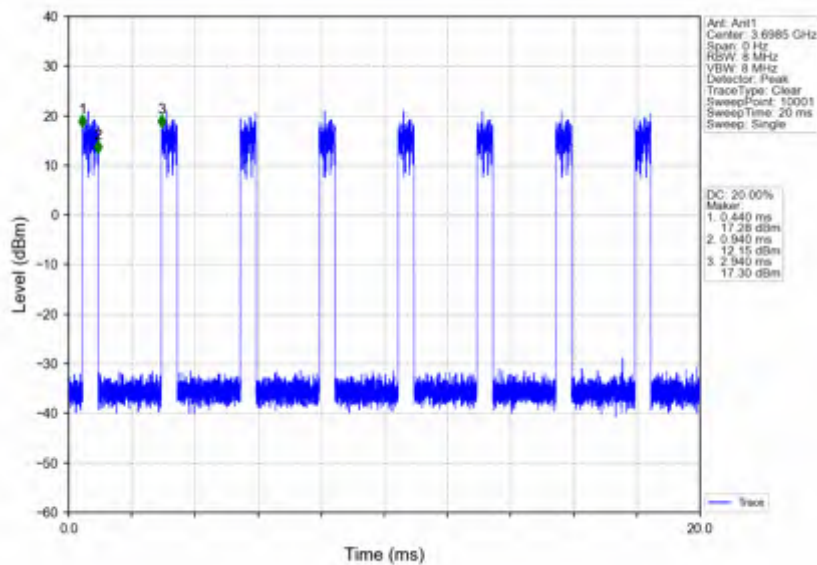
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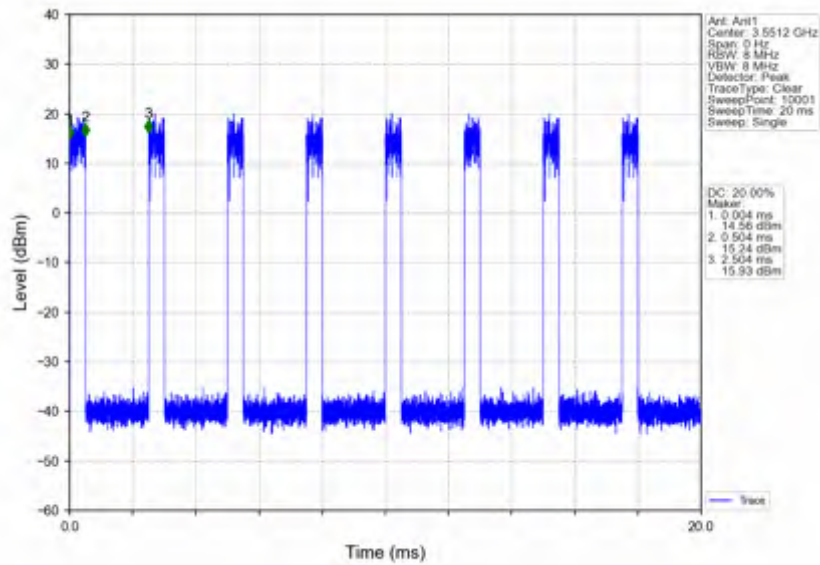
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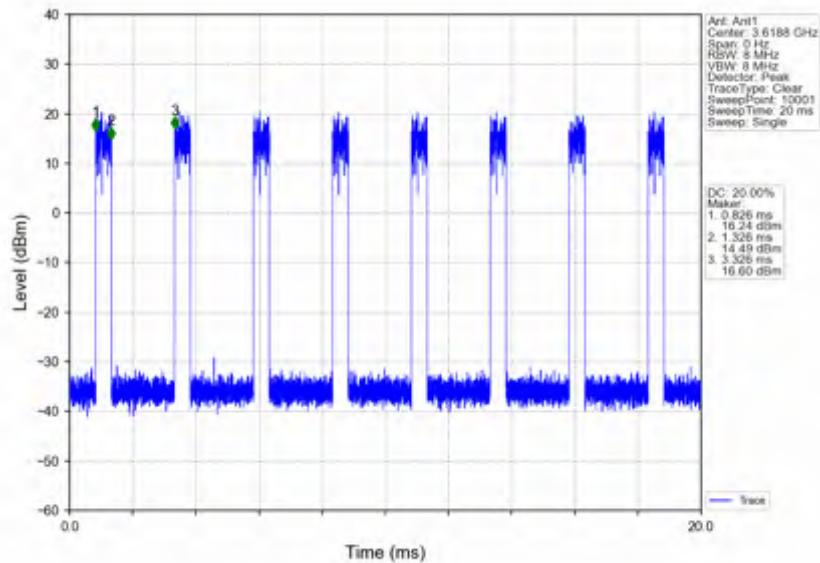
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 64 QAM\_3585MHz\_Edge\_1RB\_Left



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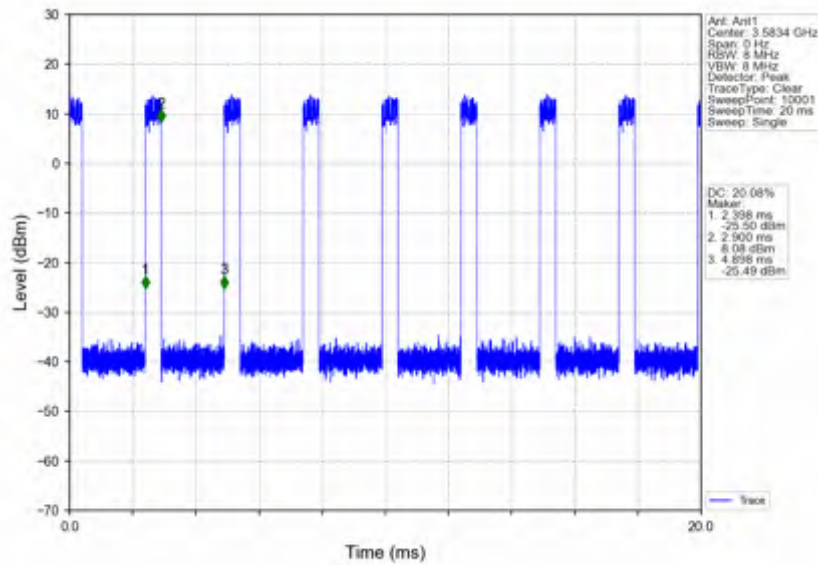
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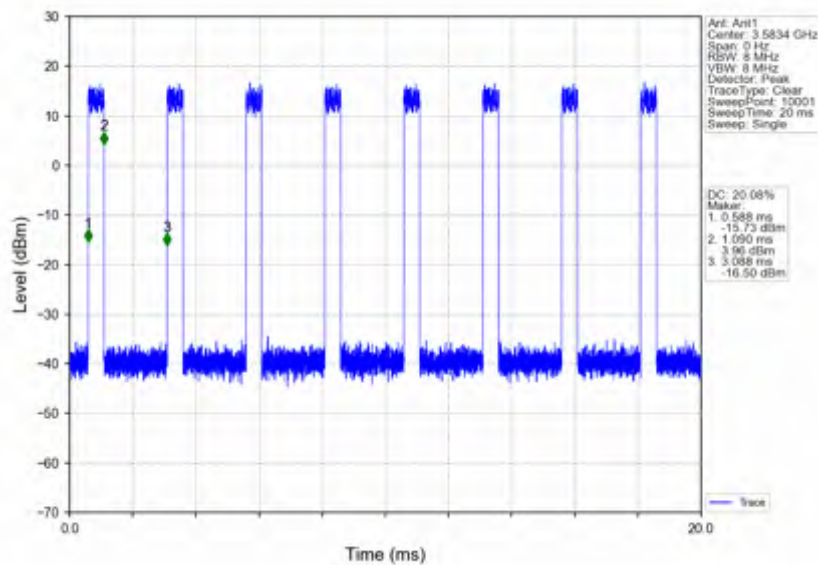
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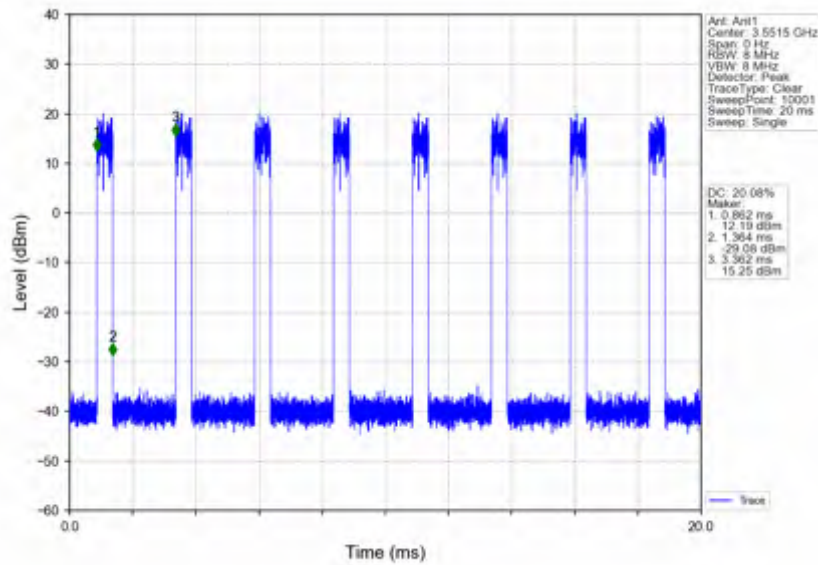


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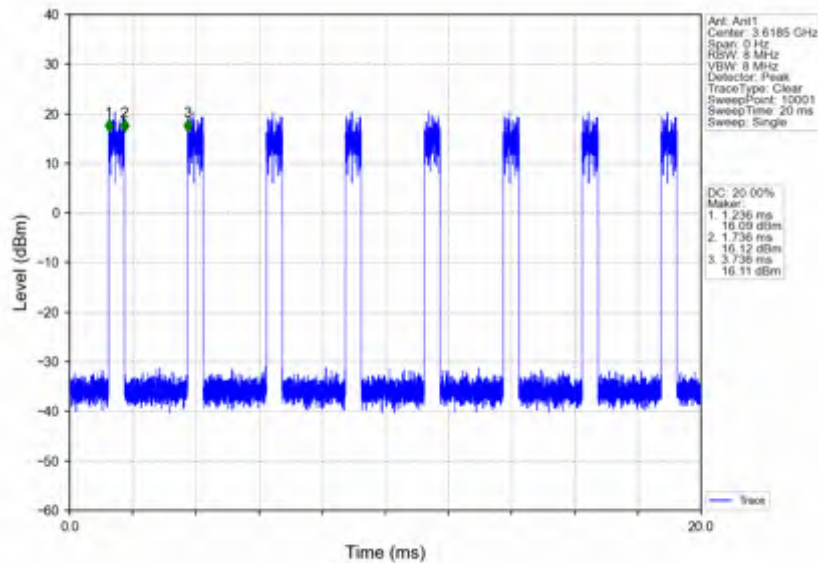
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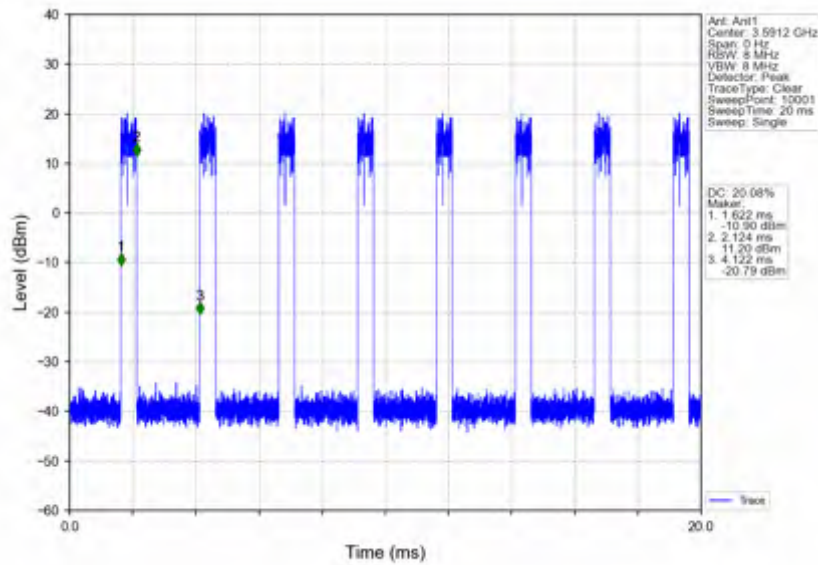
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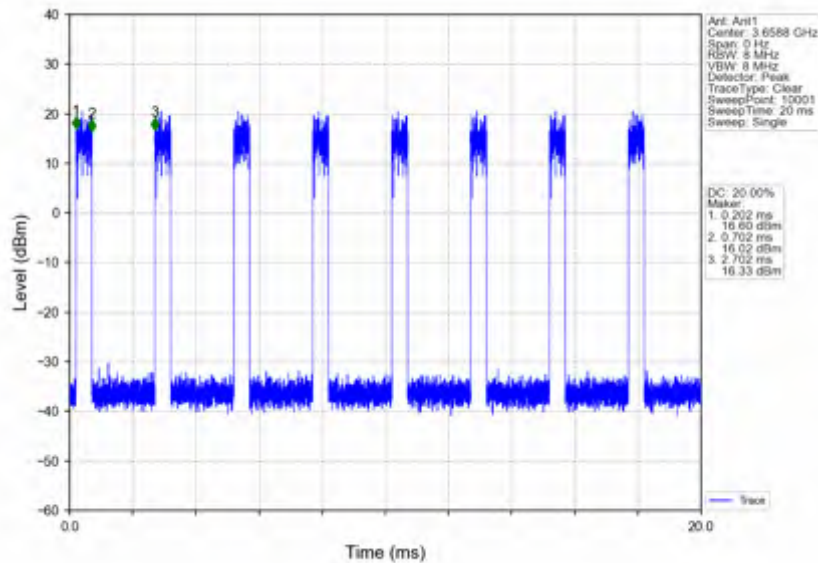
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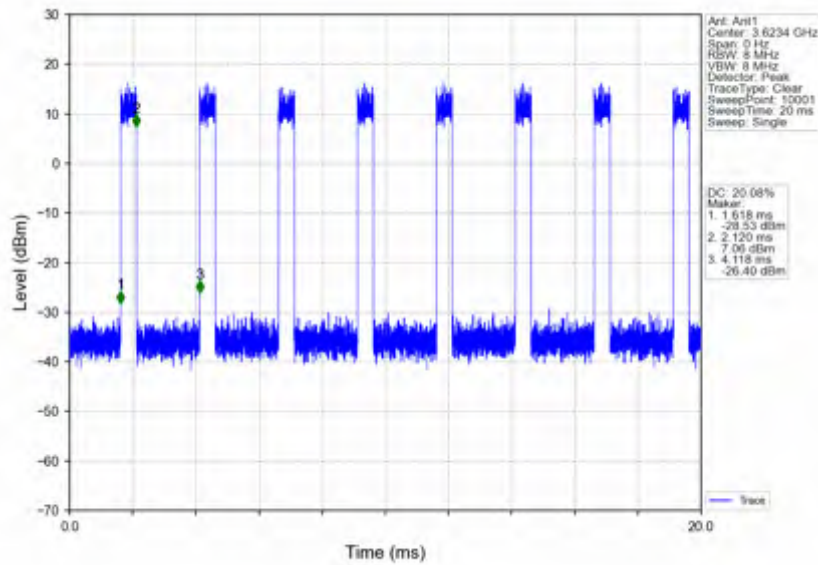


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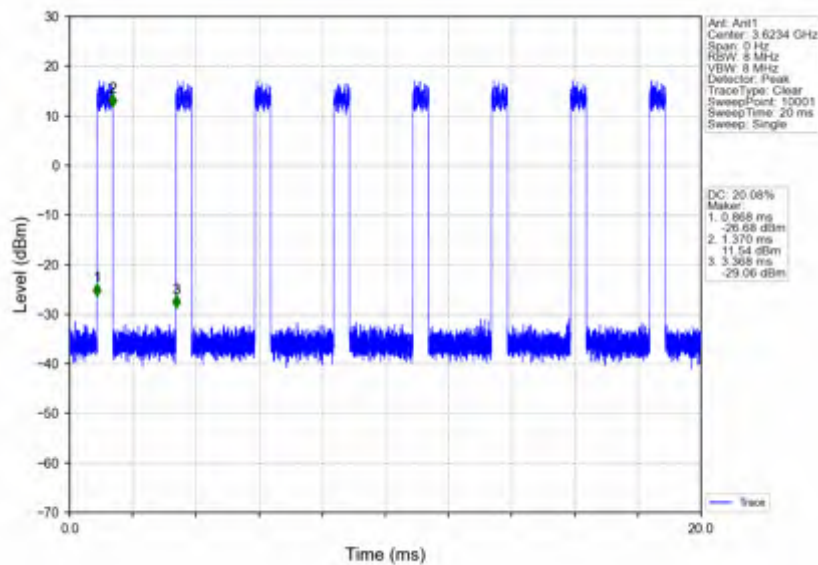
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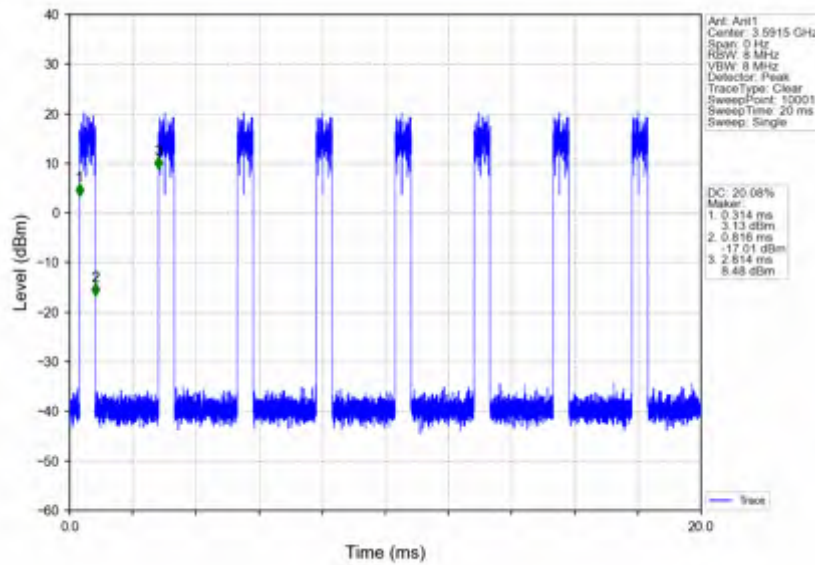


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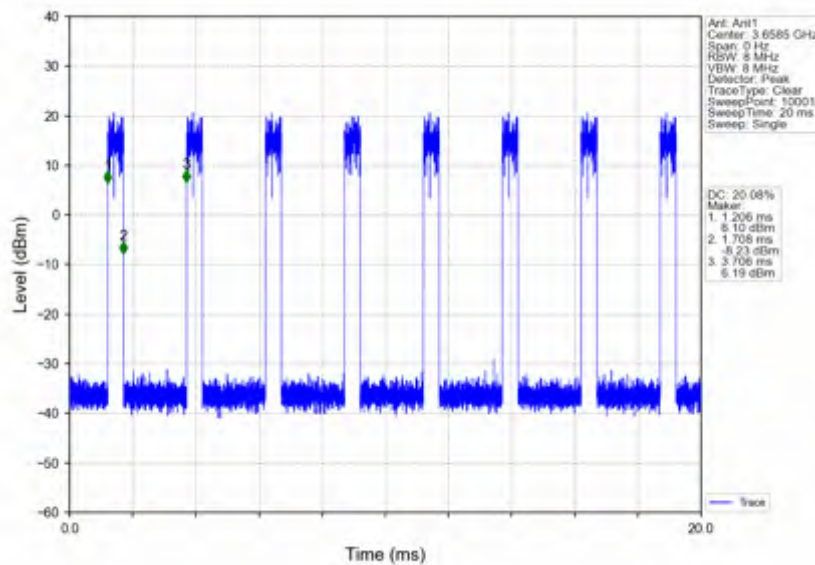
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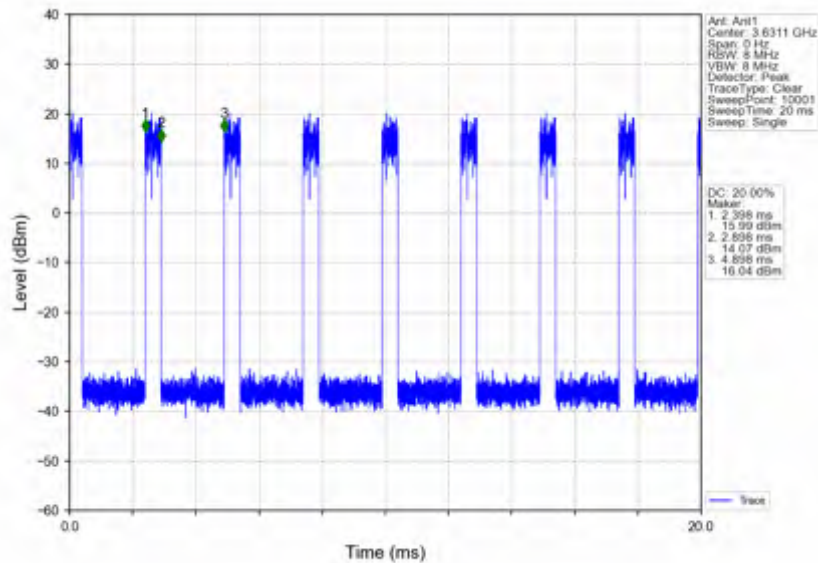
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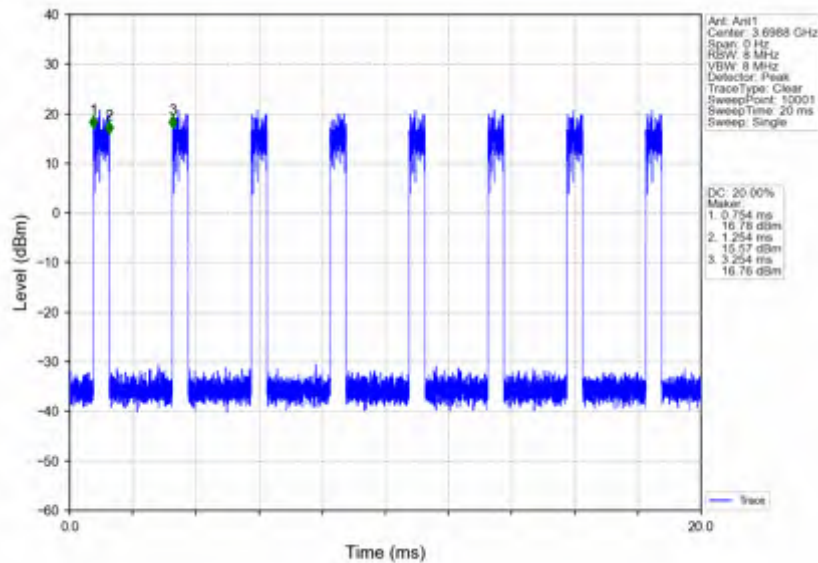
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 64 QAM\_3664.98MHz\_Edge\_1RB\_Left



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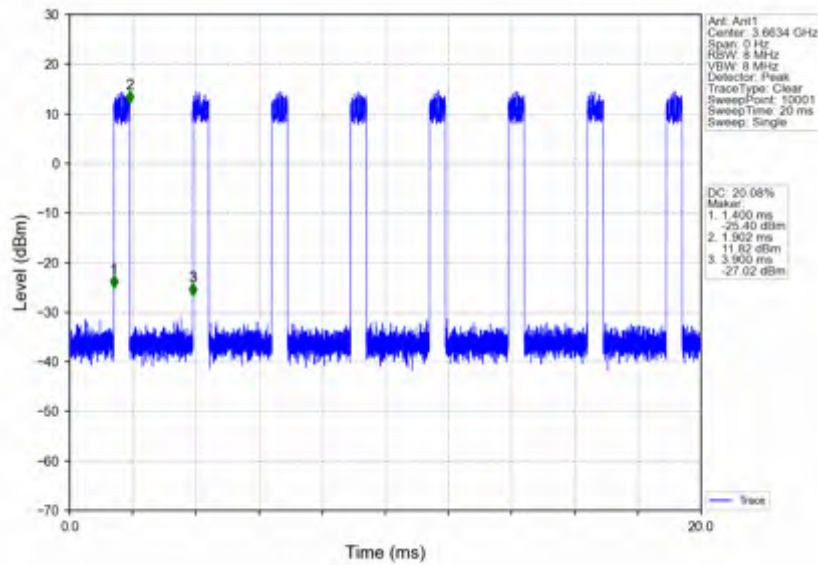


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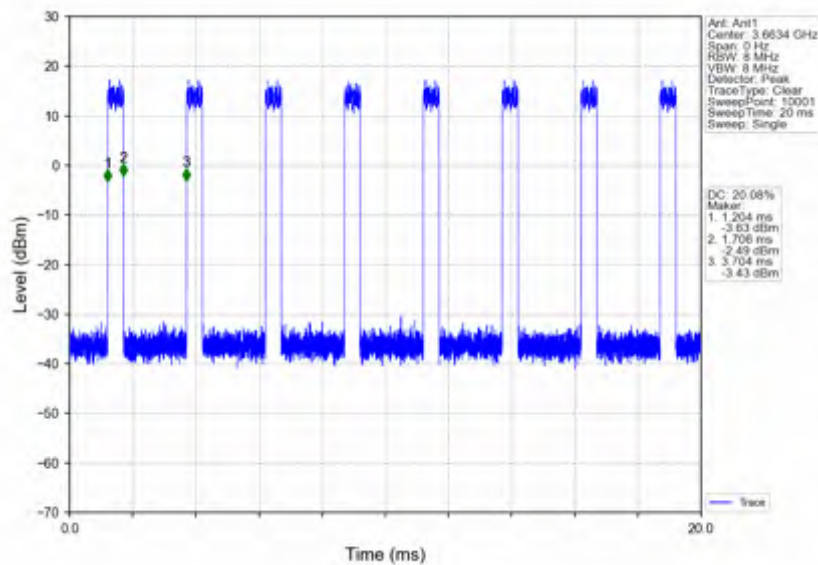
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 64 QAM\_3664.98MHz\_Outer\_Full



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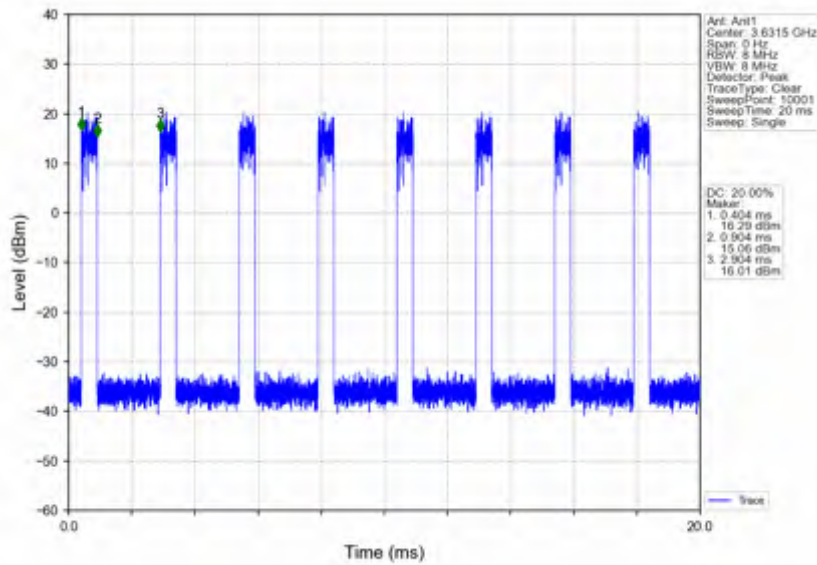
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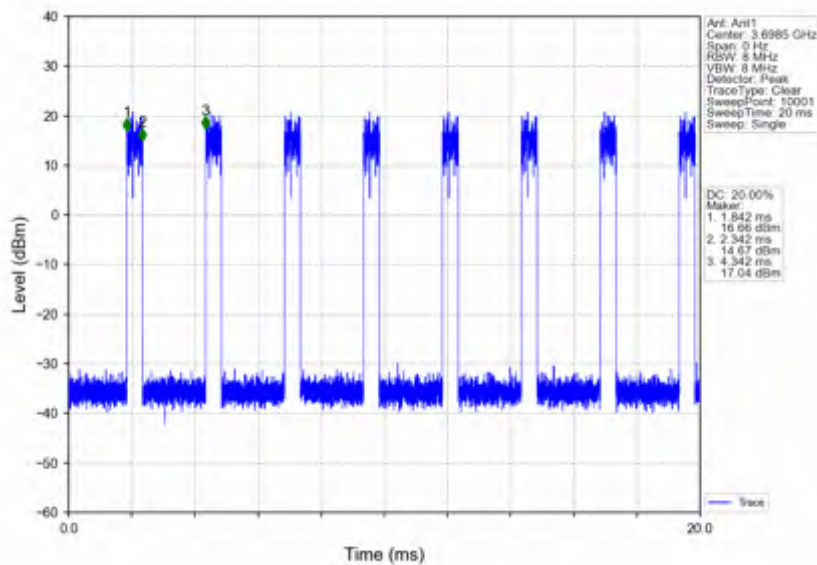
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 64 QAM\_3664.98MHz\_Inner\_1RB\_Left



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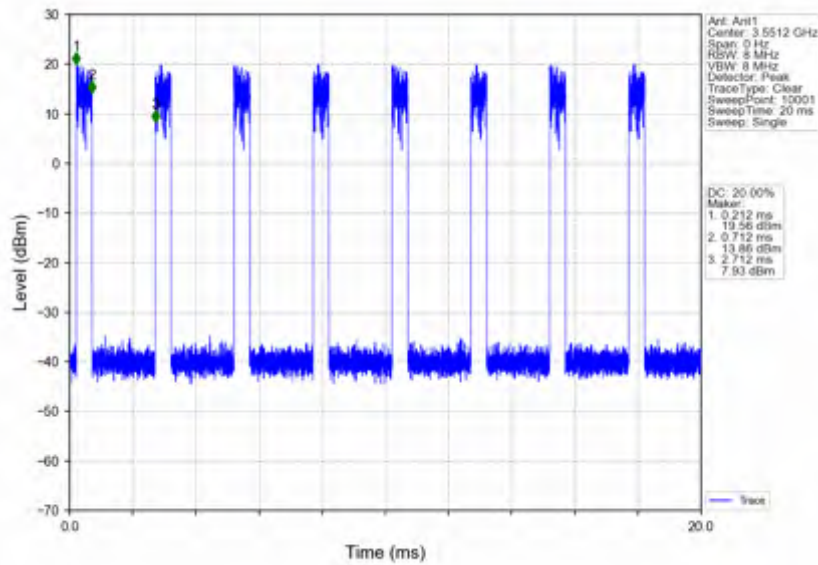
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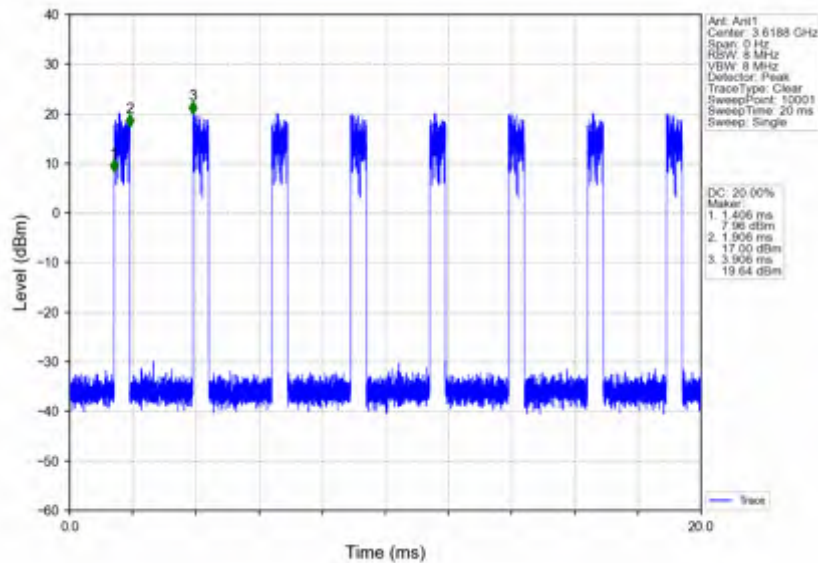
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 256 QAM\_3585MHz\_Edge\_1RB\_Left



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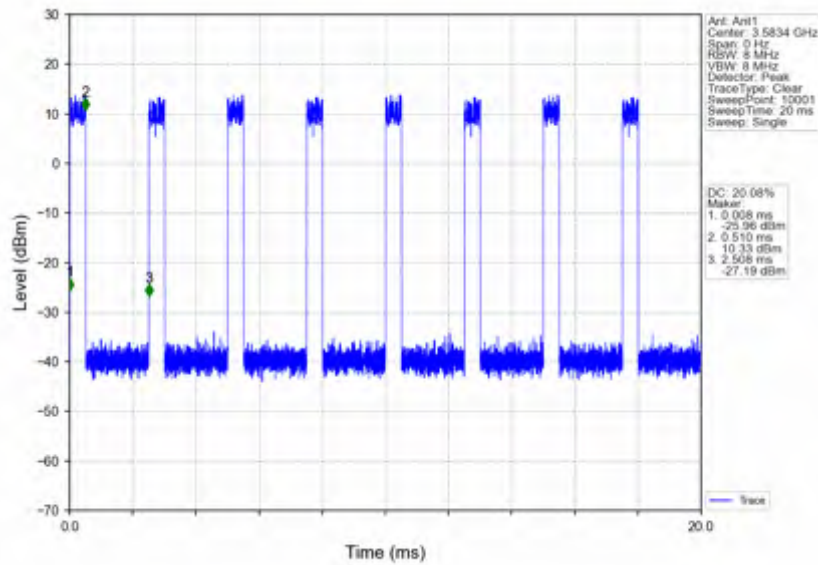


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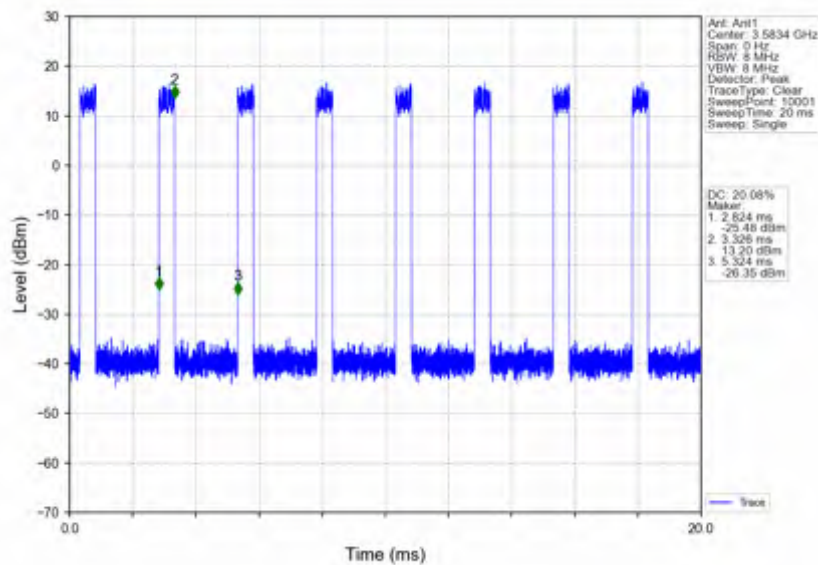
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM\_256\_QAM\_3585MHz\_Outer\_Full



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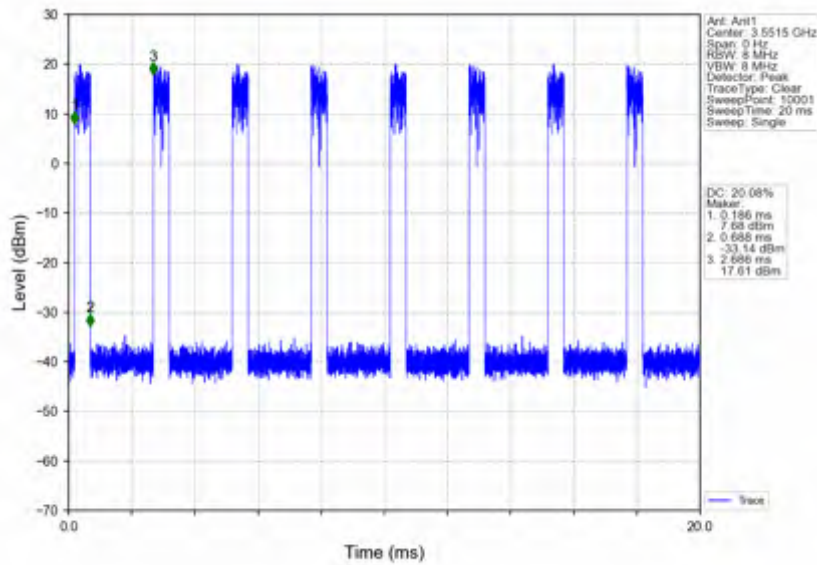
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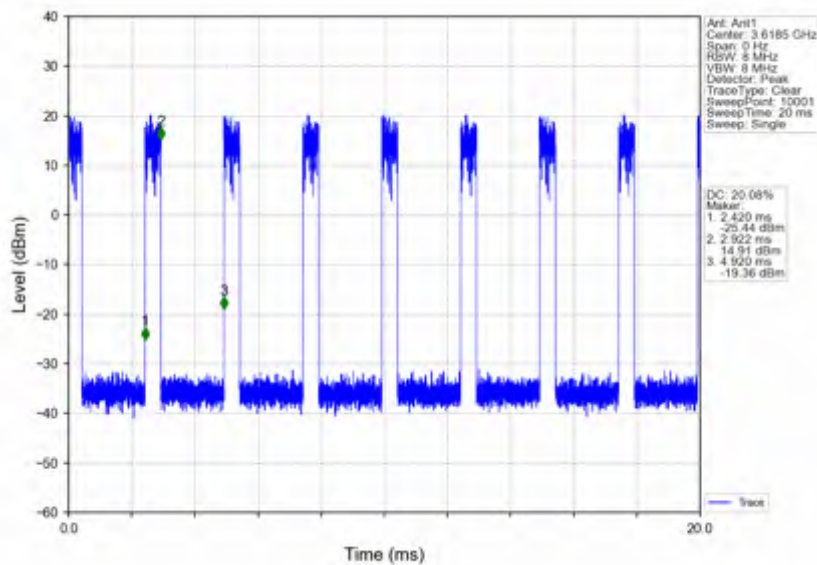
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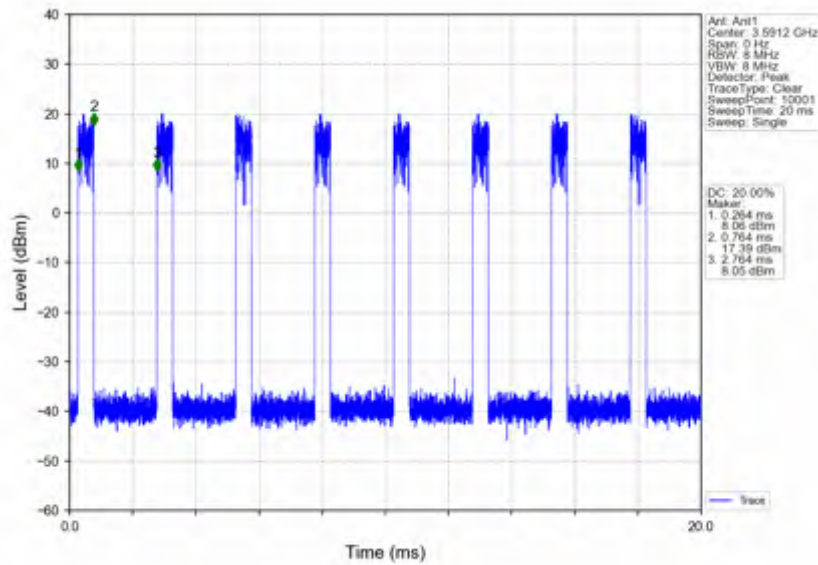
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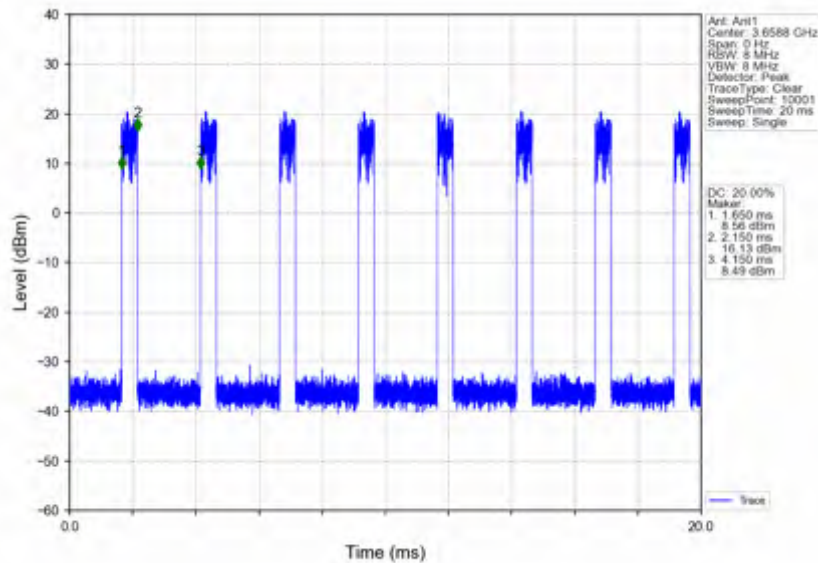
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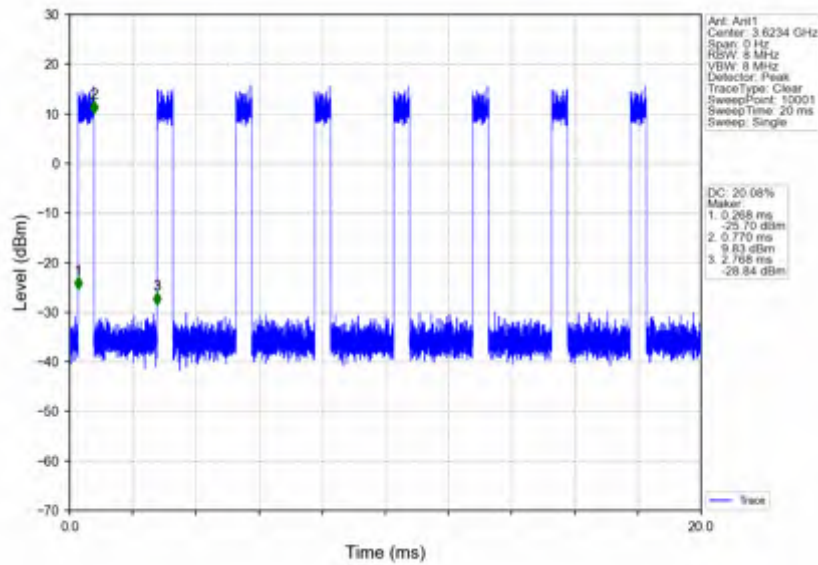
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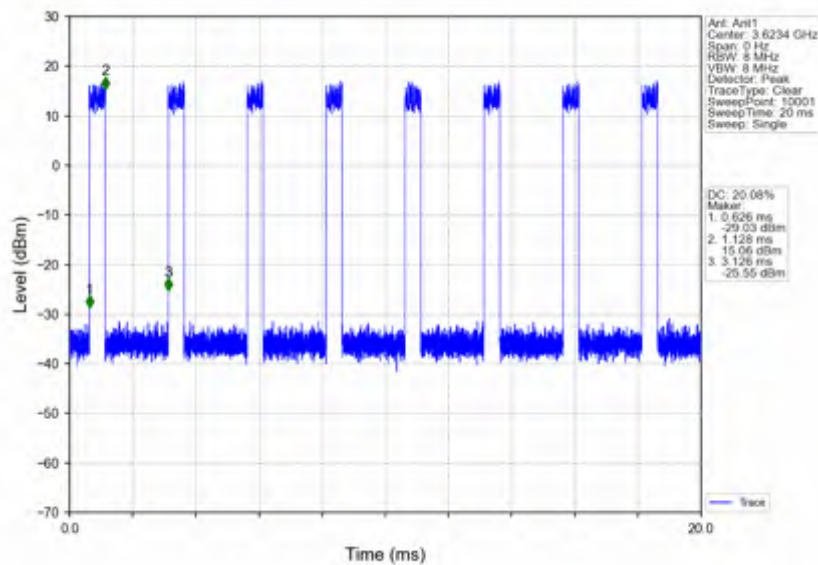
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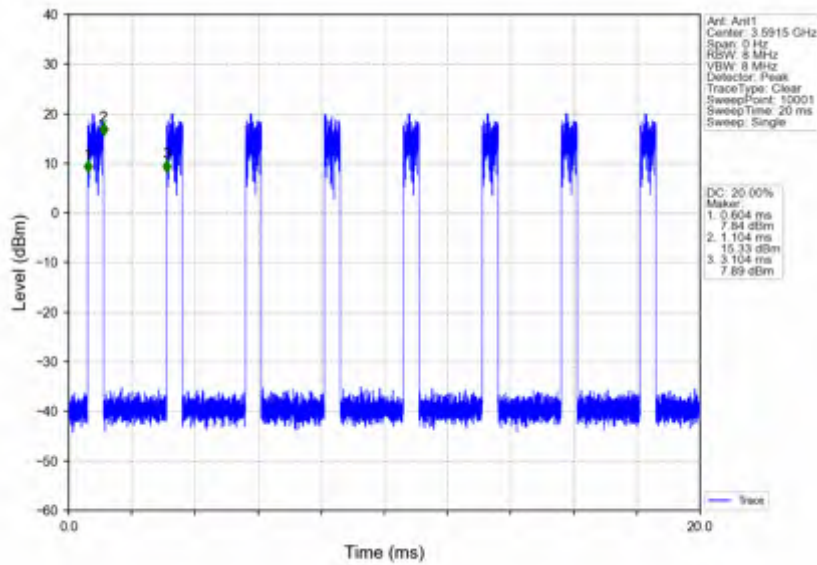
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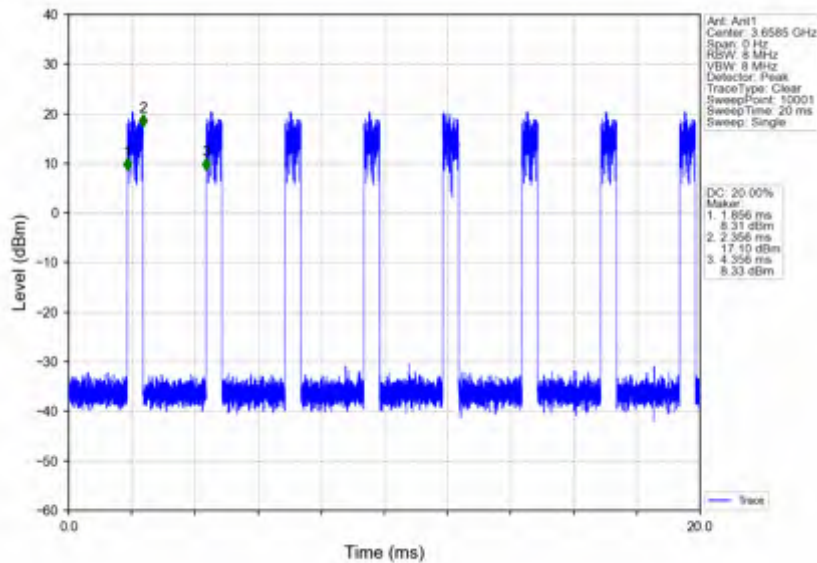
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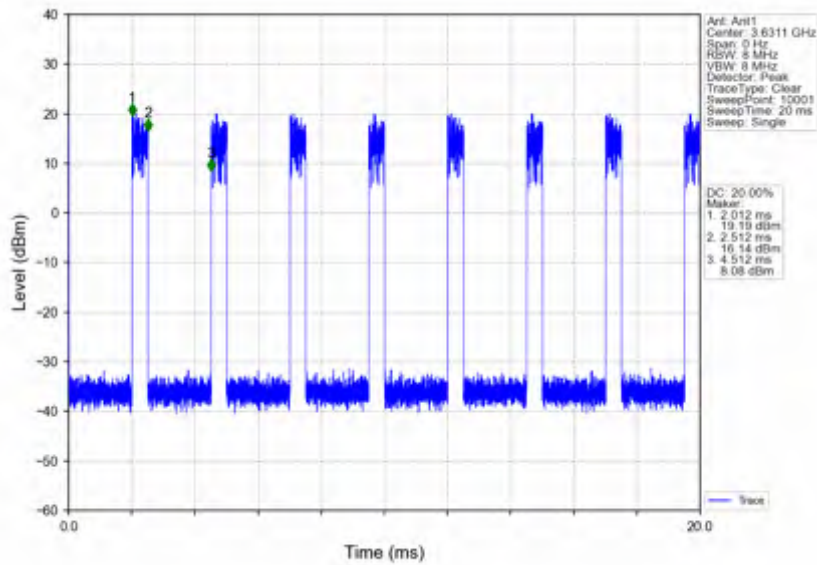
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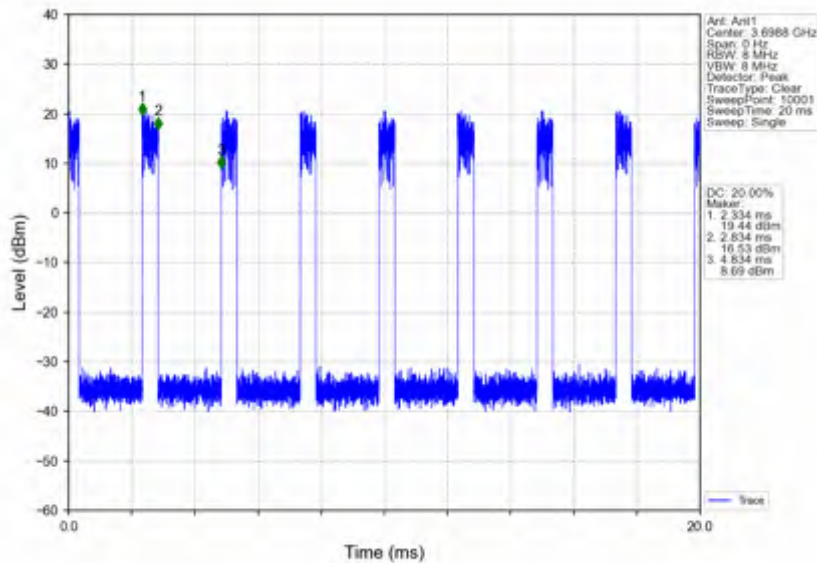
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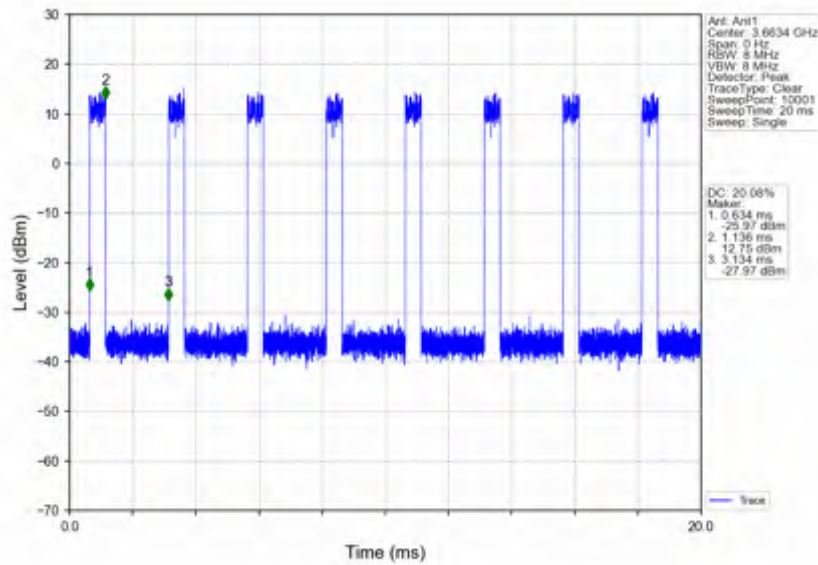
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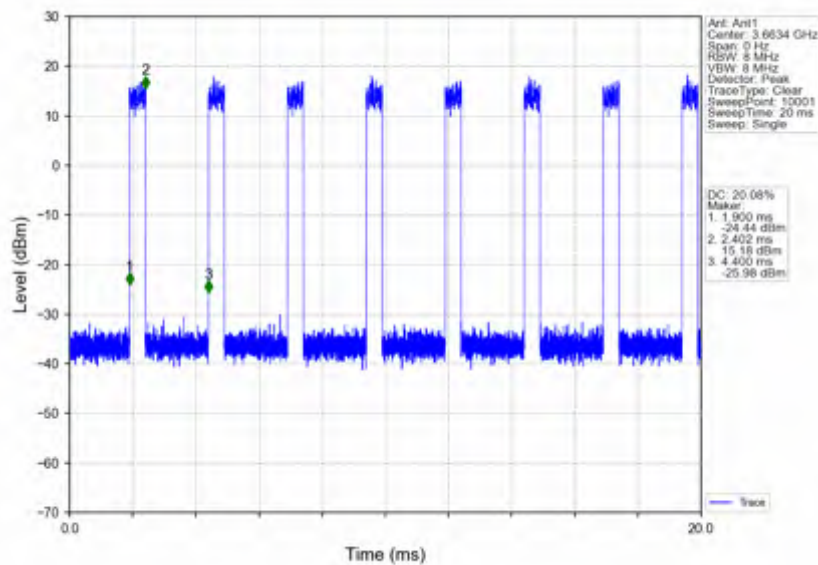
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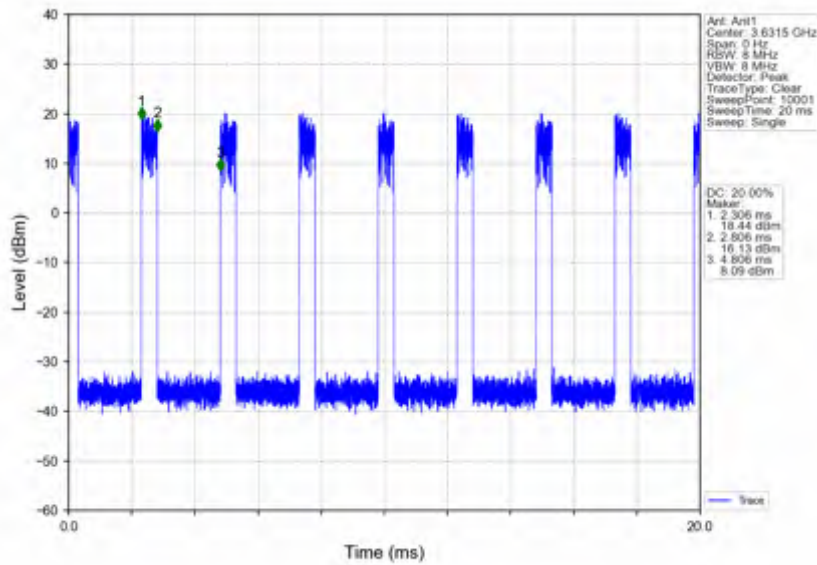
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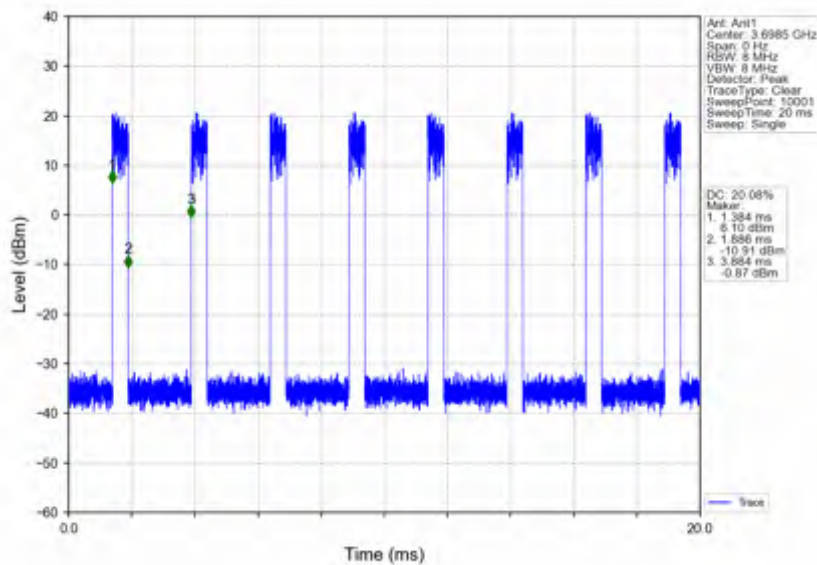
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 256 QAM\_3664.98MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_70MHz\_DFT-s-OFDM 256 QAM\_3664.98MHz\_Inner\_1RB\_Right

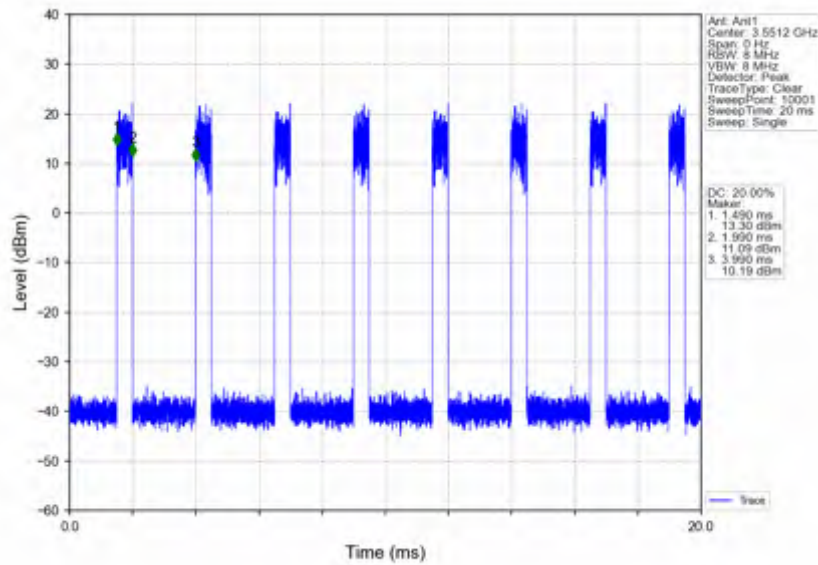


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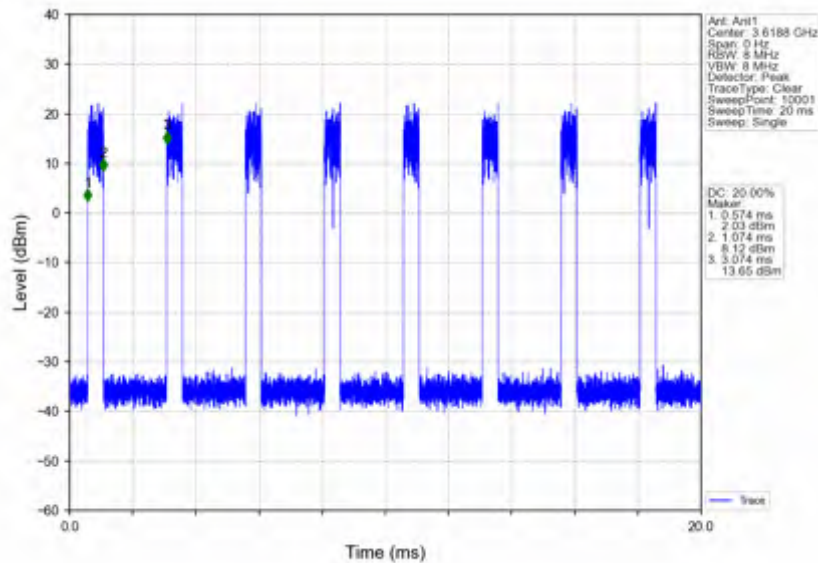
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Edge\_1RB\_Right



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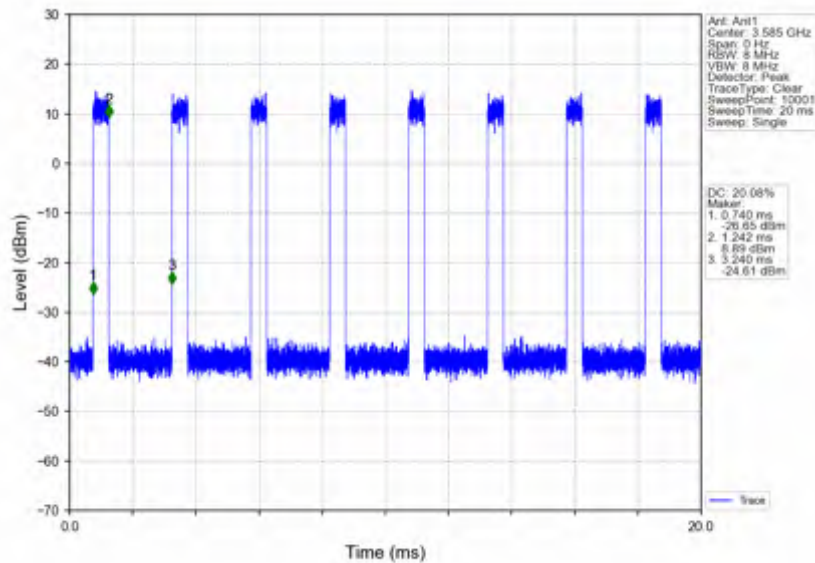
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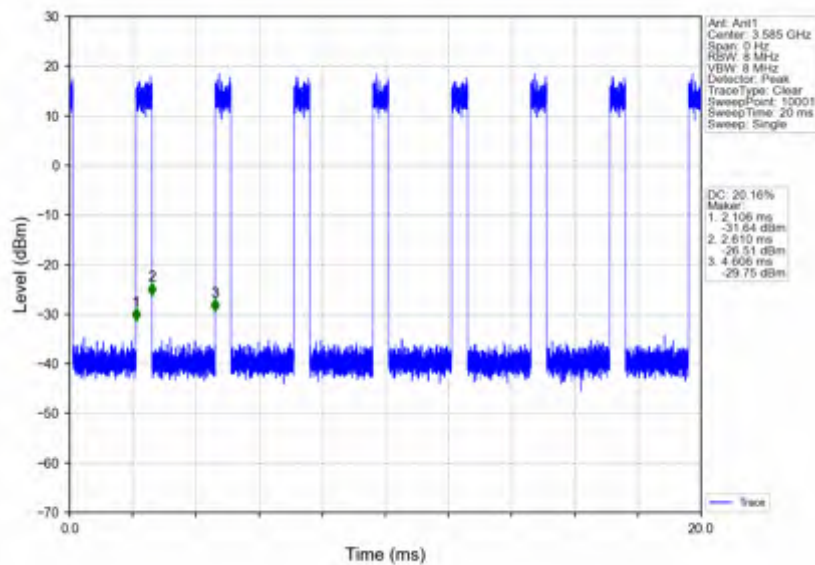
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Inner\_Full



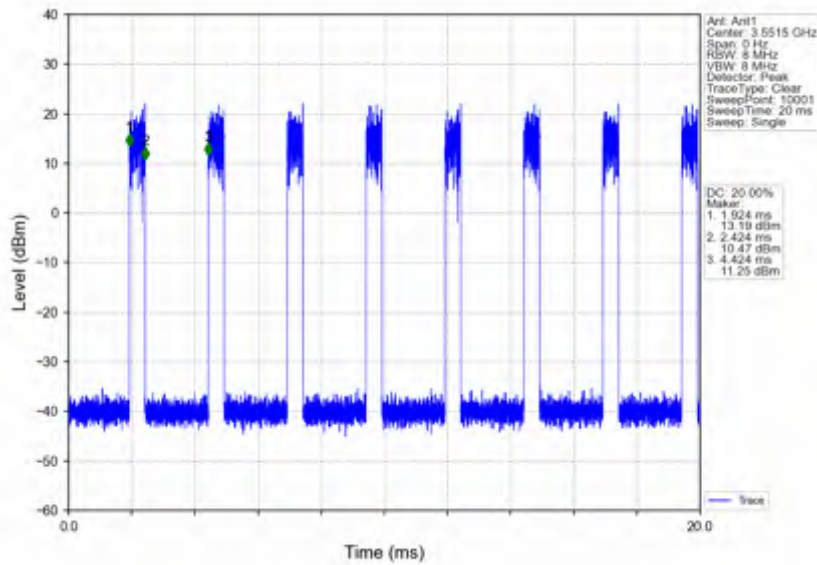
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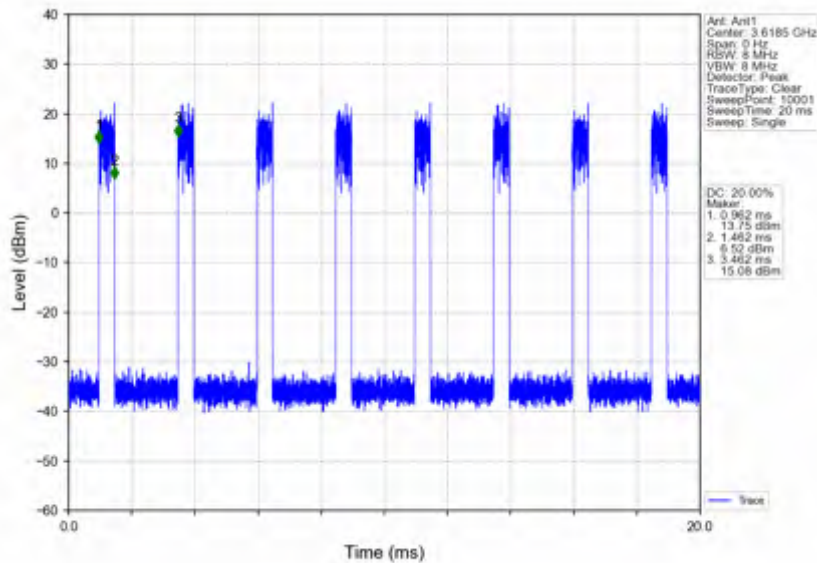
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3585MHz\_Inner\_1RB\_Left



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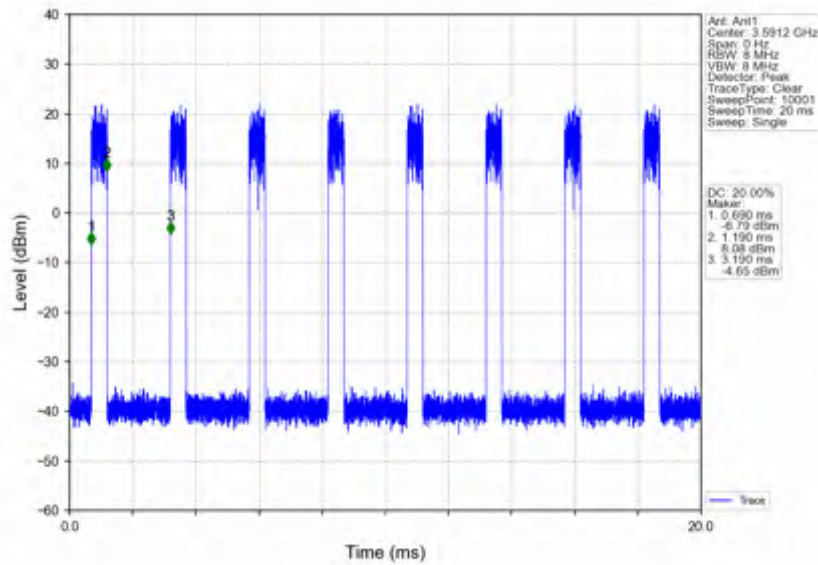


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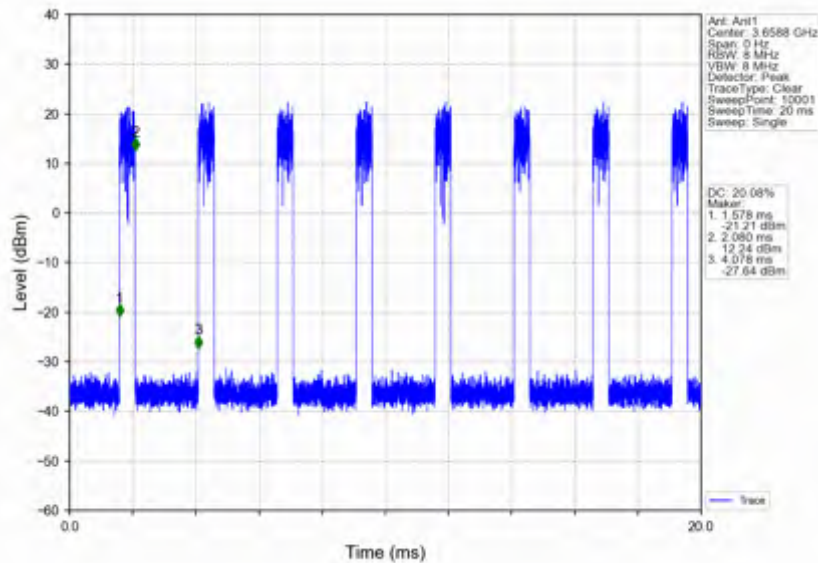
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Left



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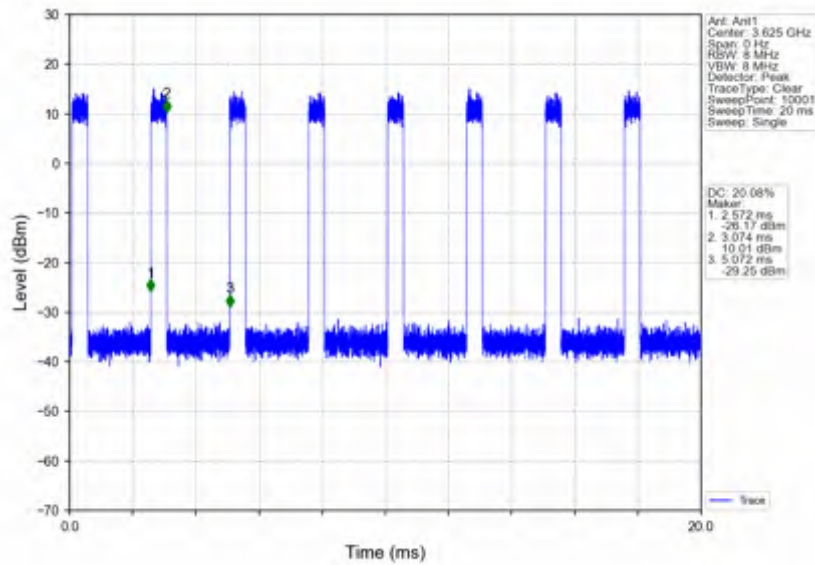


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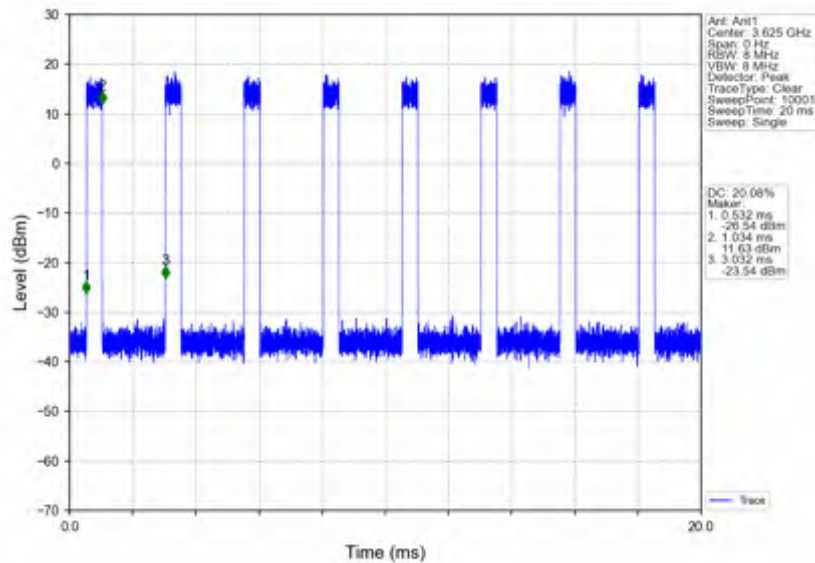
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3624.99MHz\_Inner\_Full

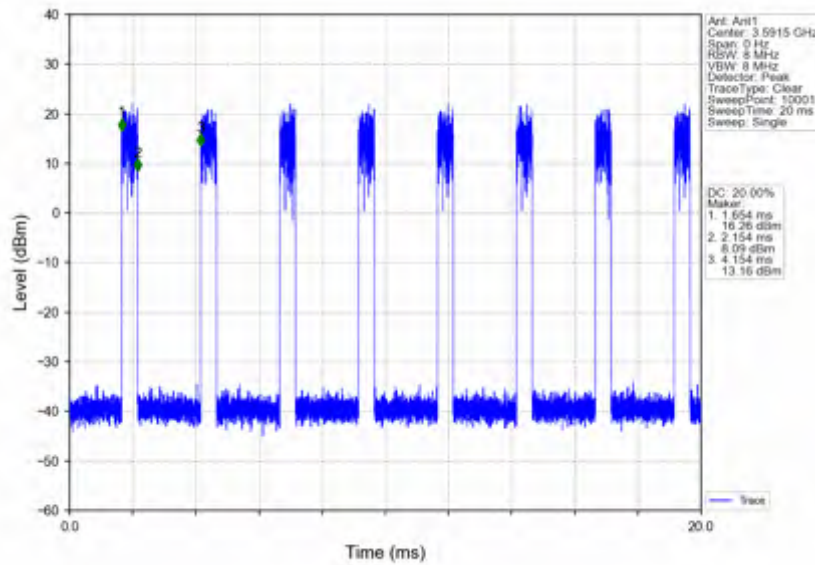


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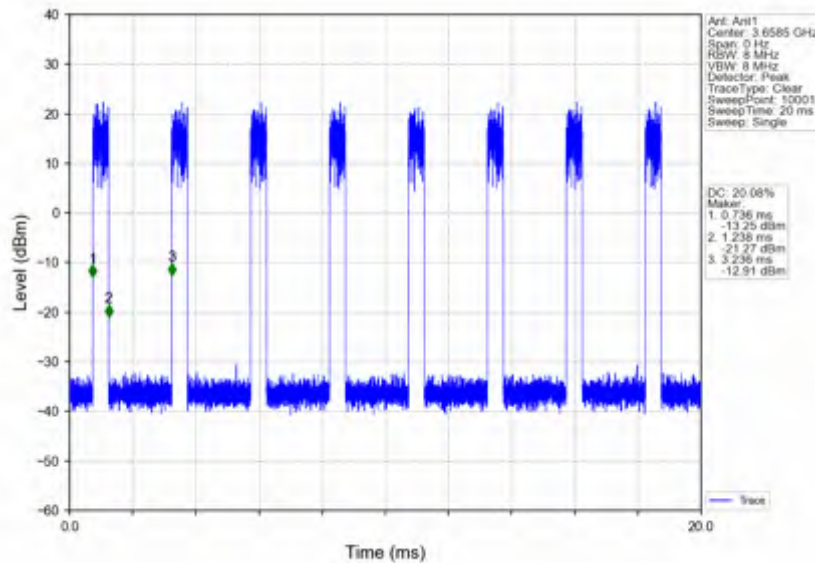
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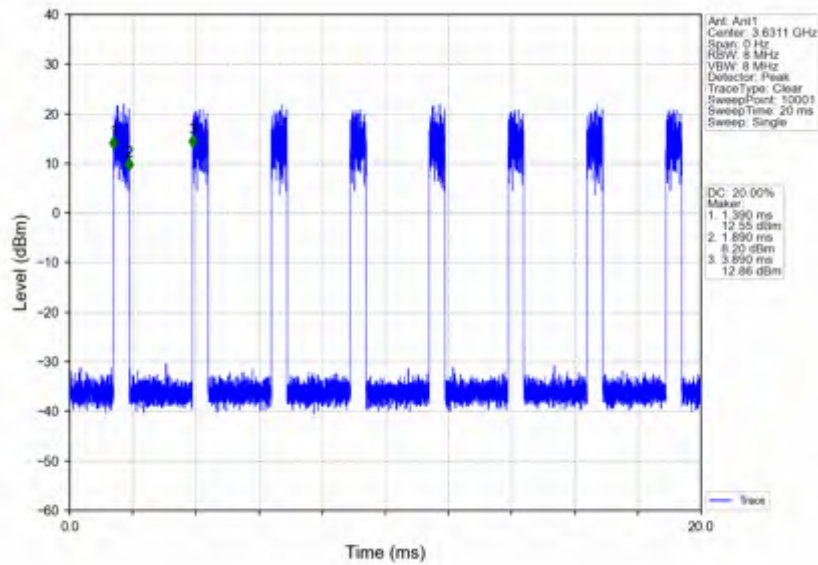


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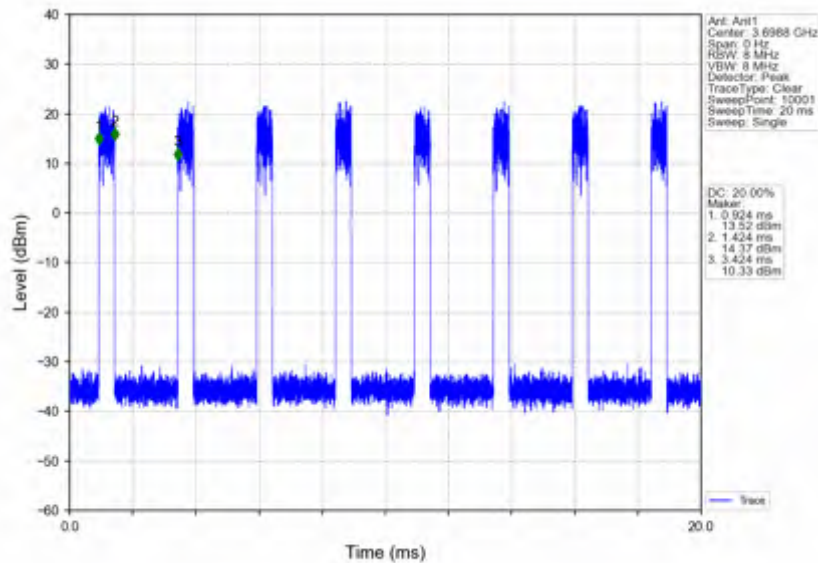
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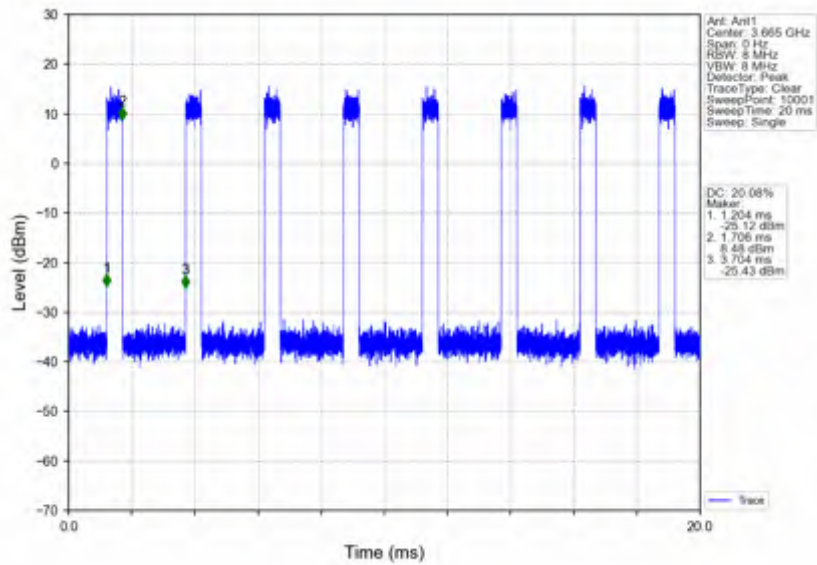


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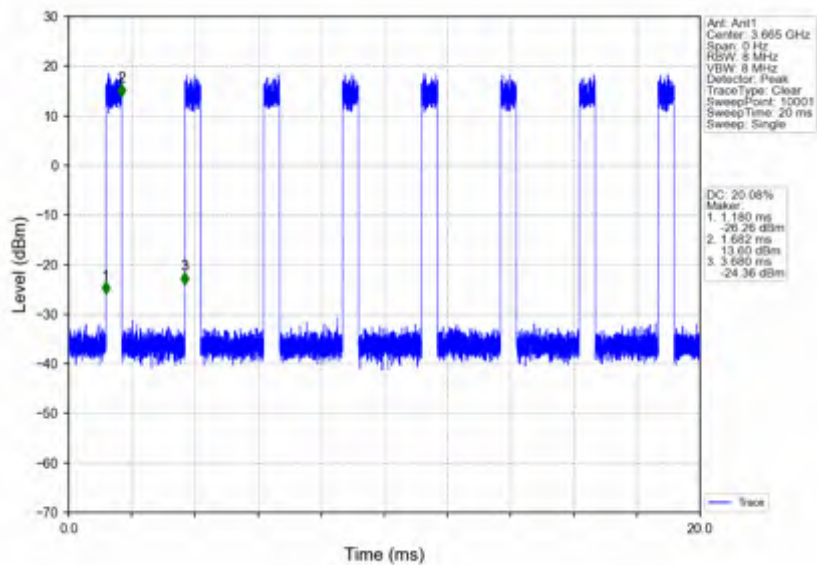
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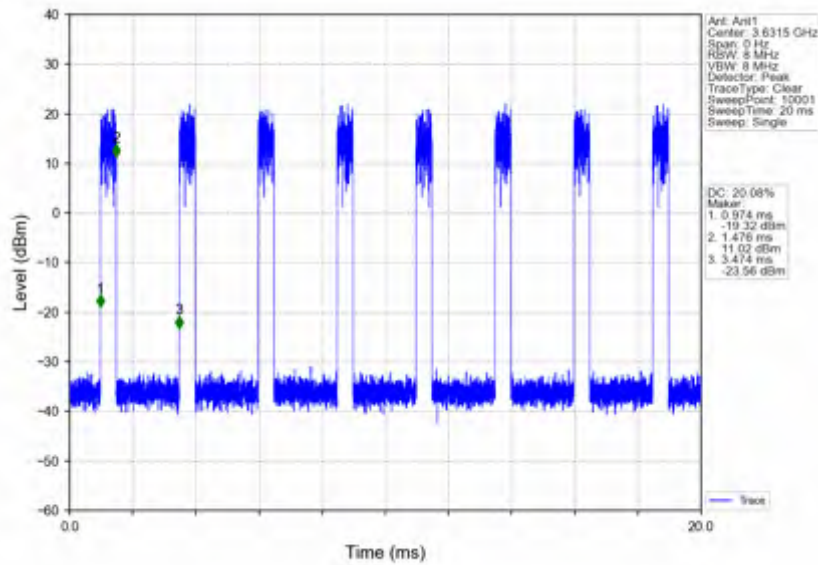
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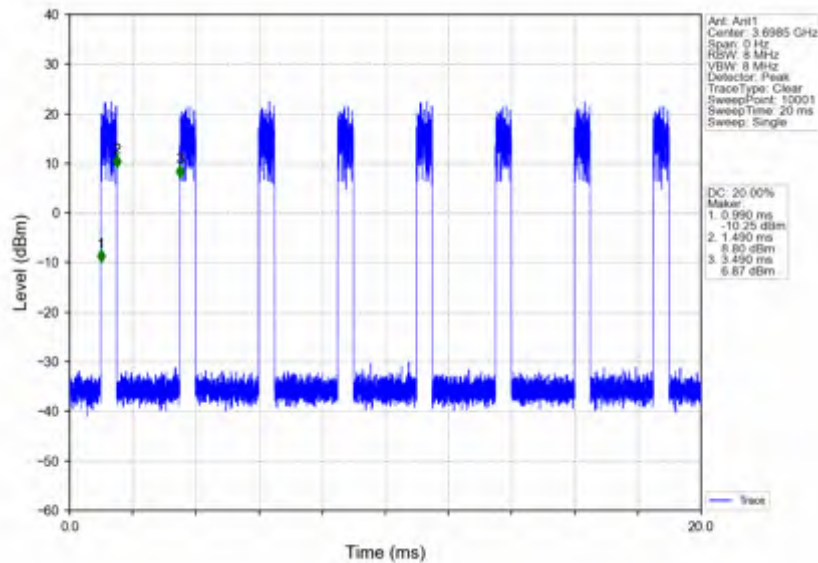
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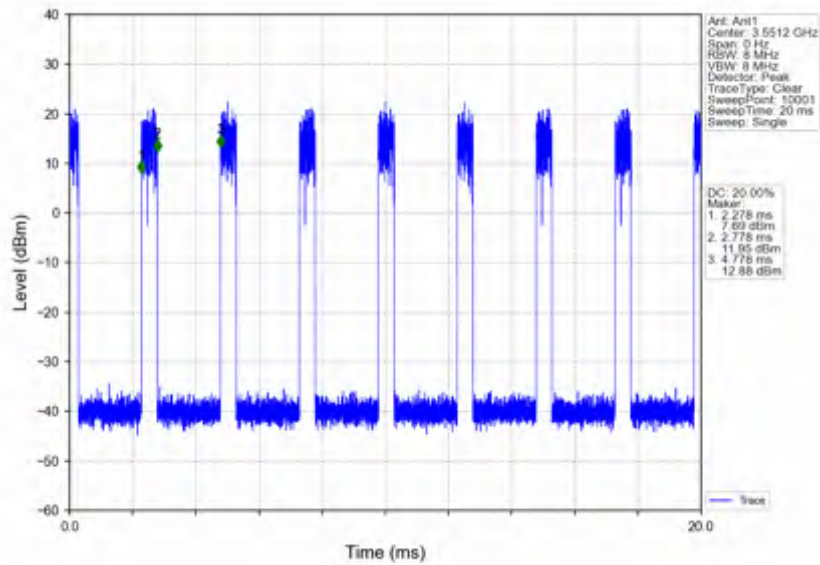
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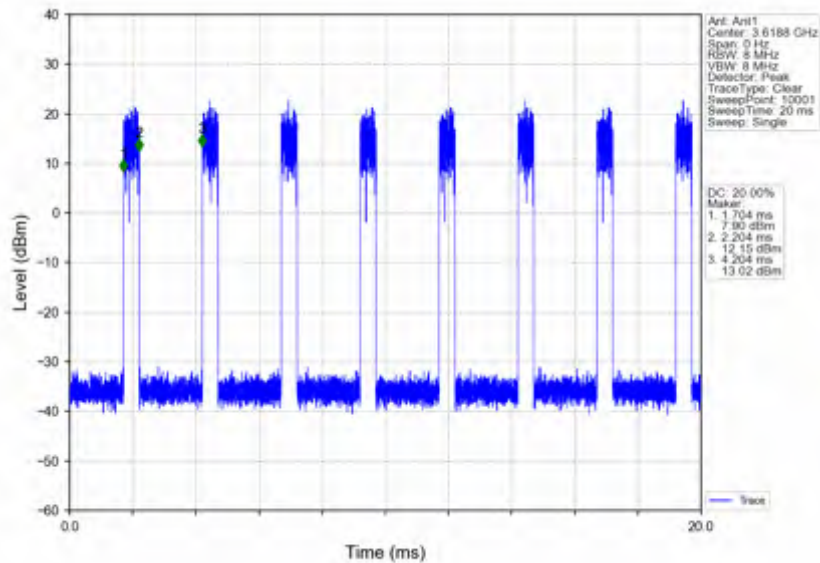
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_16 QAM\_3585MHz\_Edge\_1RB\_Left



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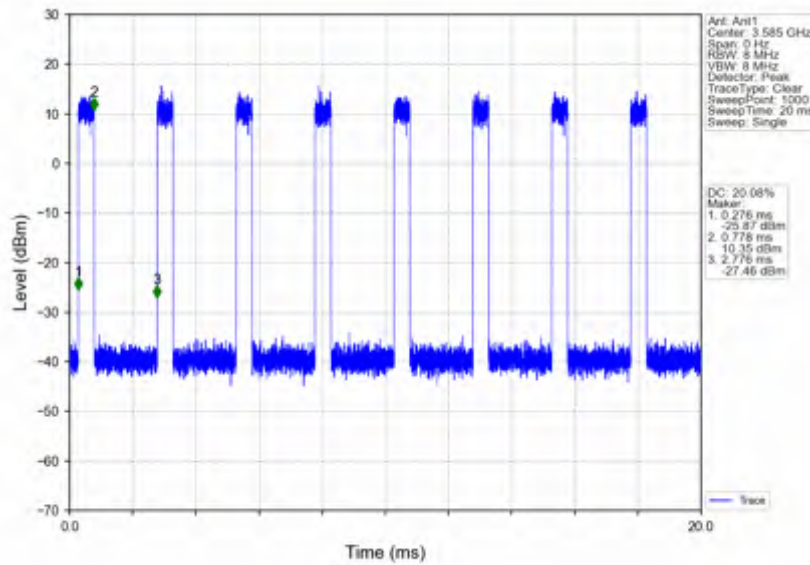


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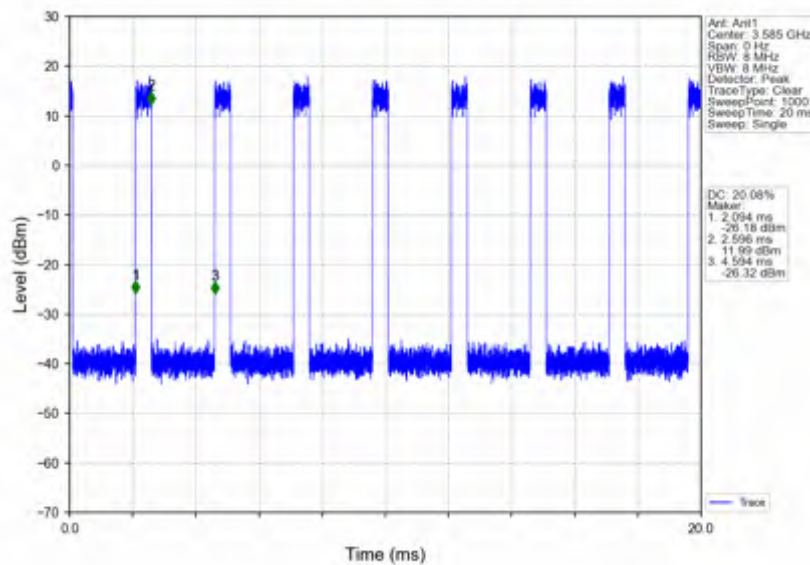
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 16 QAM\_3585MHz\_Outer\_Full



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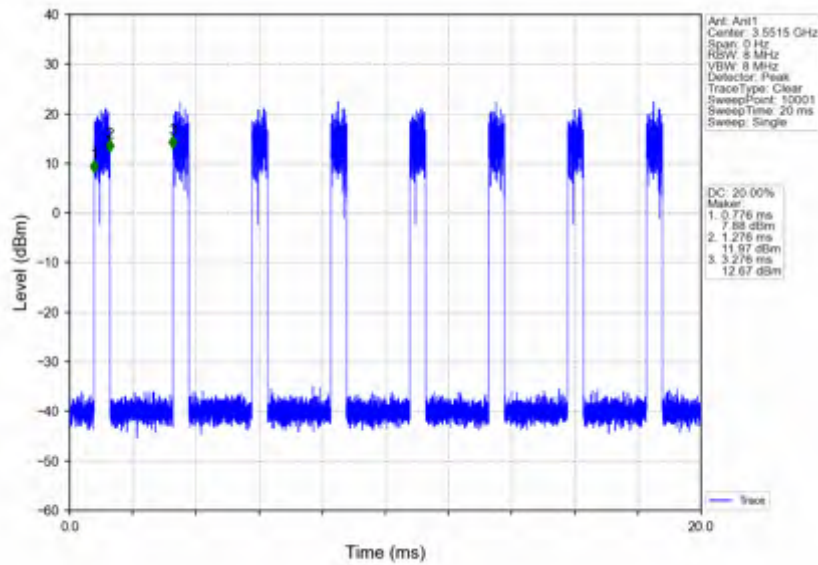
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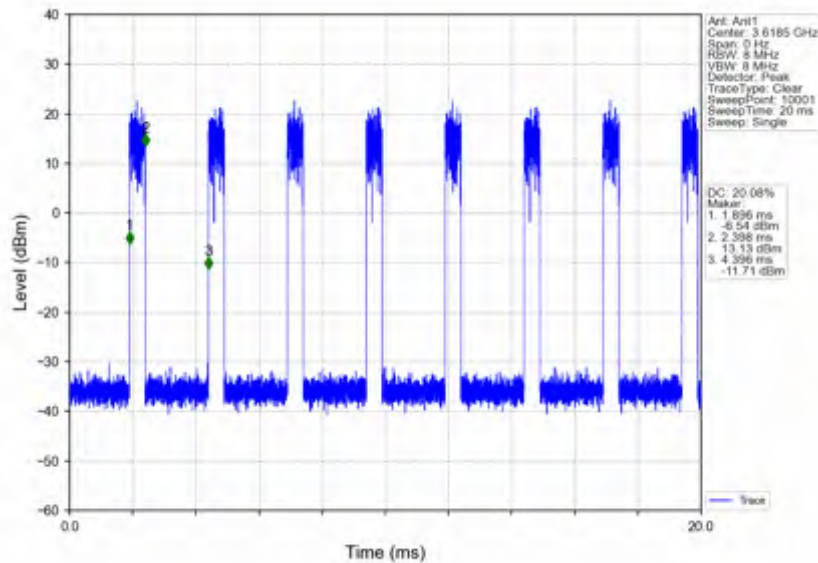
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_16 QAM\_3585MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_16 QAM\_3585MHz\_Inner\_1RB\_Right

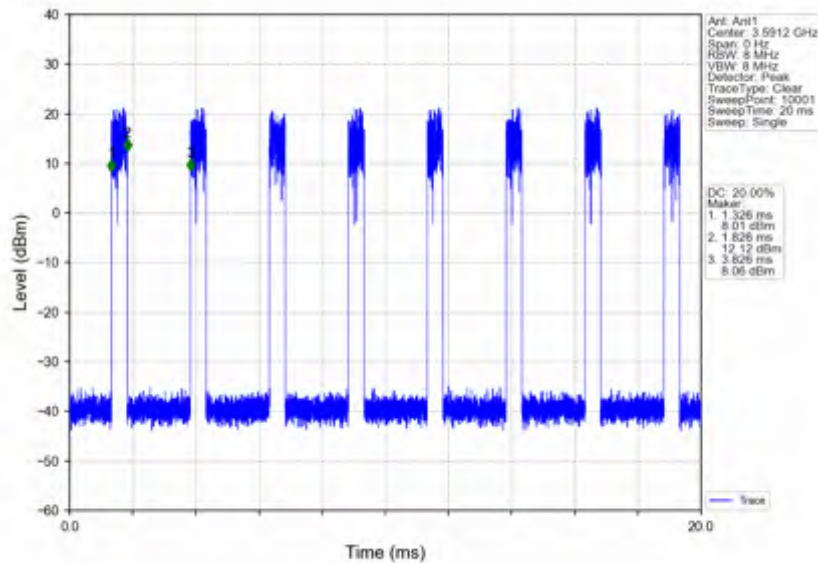


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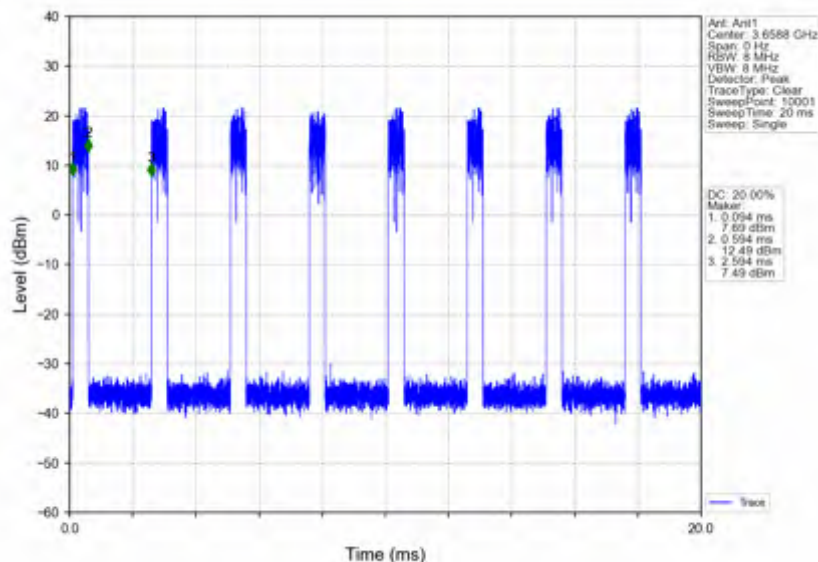
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Edge\_1RB\_Left



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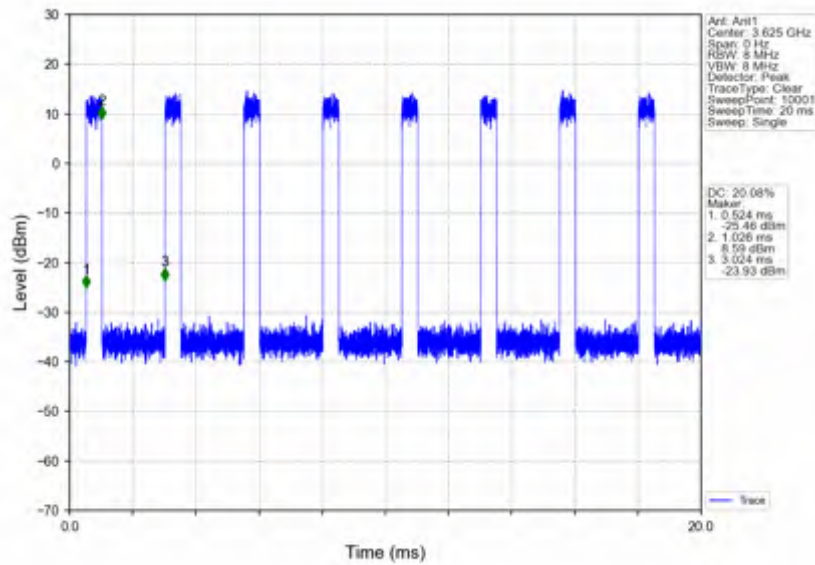


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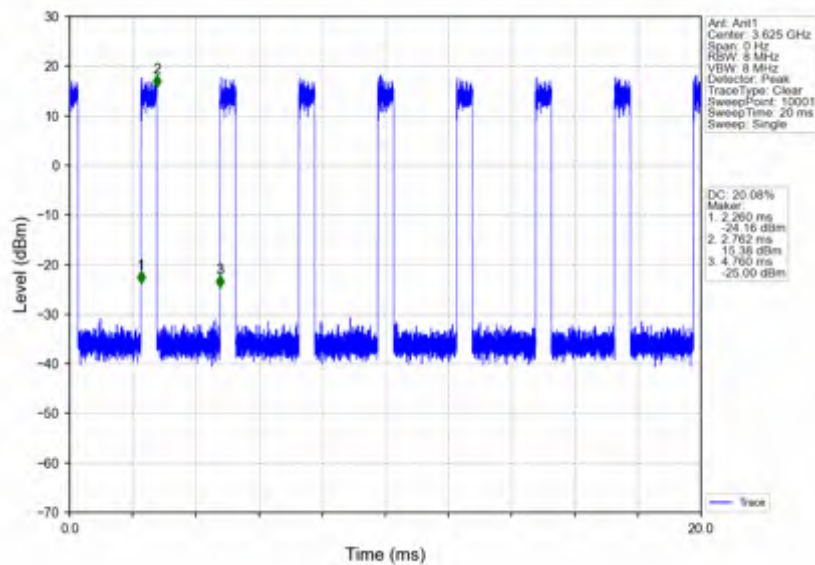
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Outer\_Full



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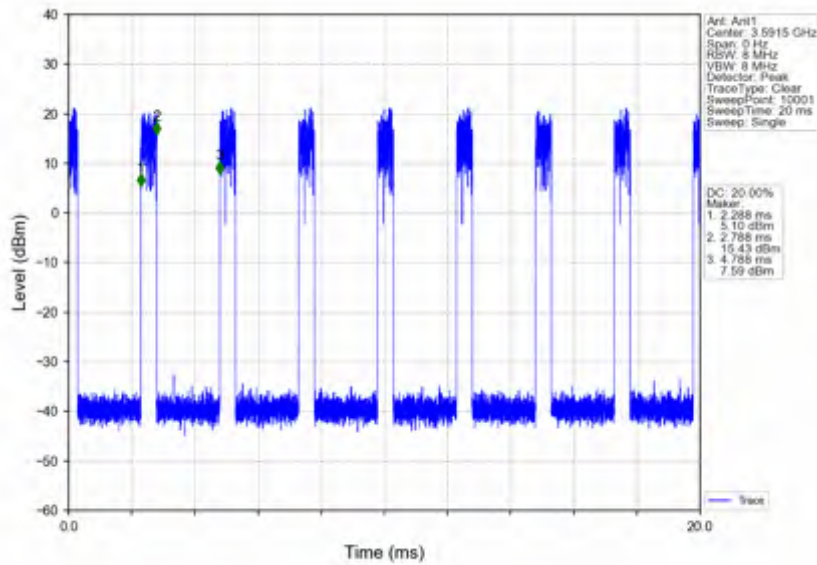


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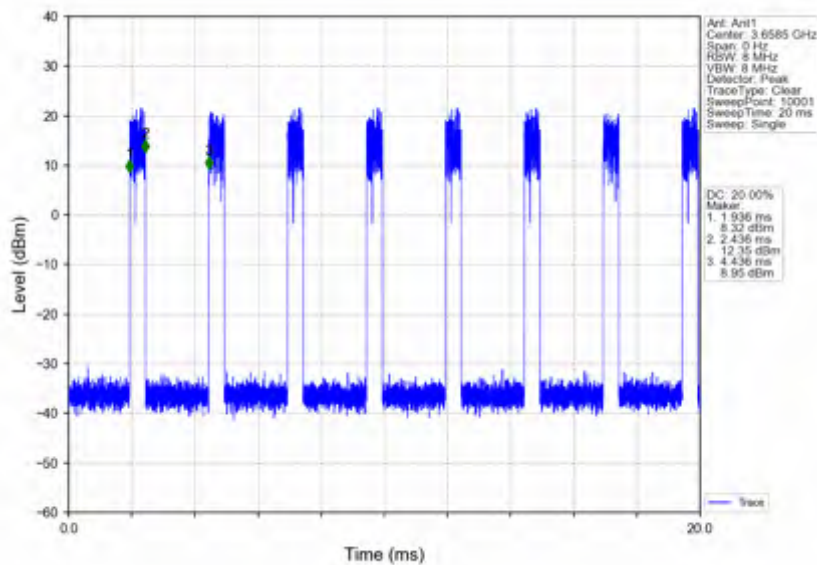
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Inner\_1RB\_Left



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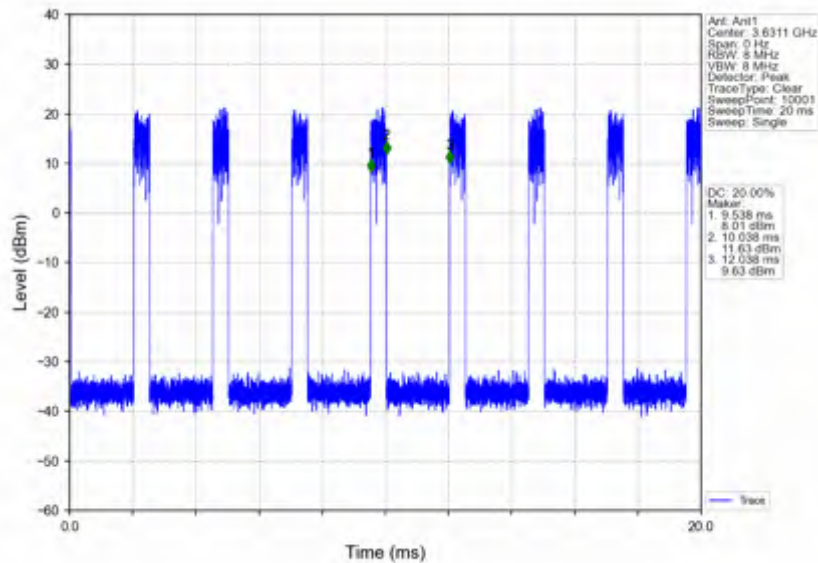


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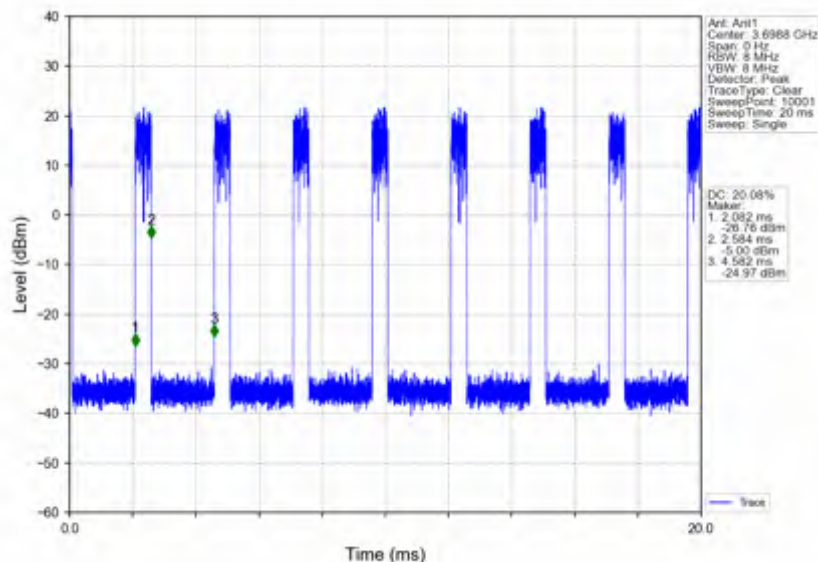
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 16 QAM\_3664.98MHz\_Edge\_1RB\_Left



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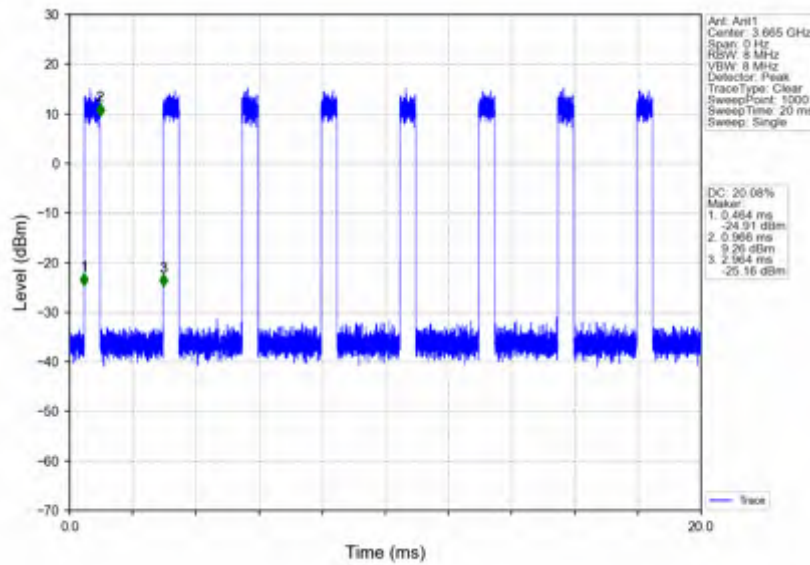


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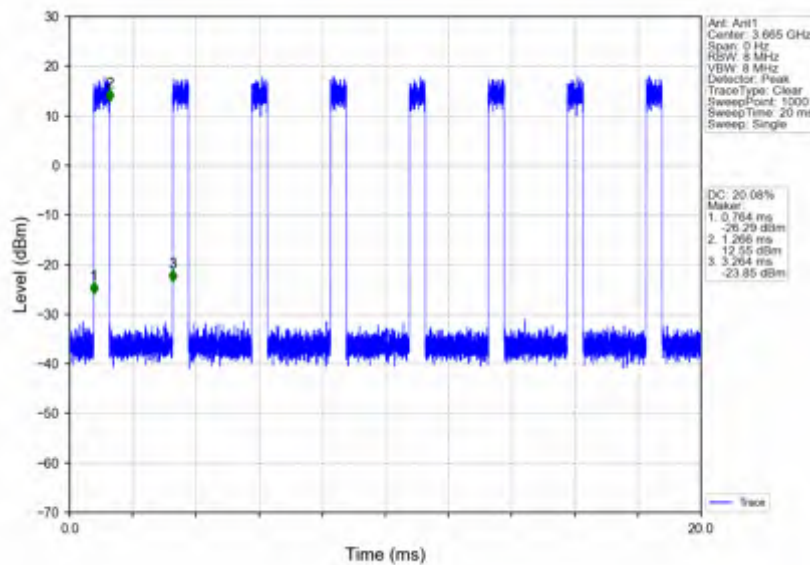
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n78d\_30kHz\_SISO\_NTV\_70MHz\_CP-OFDM\_16\_QAM\_3664.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTV\_70MHz\_CP-OFDM\_16\_QAM\_3664.98MHz\_Inner\_Full



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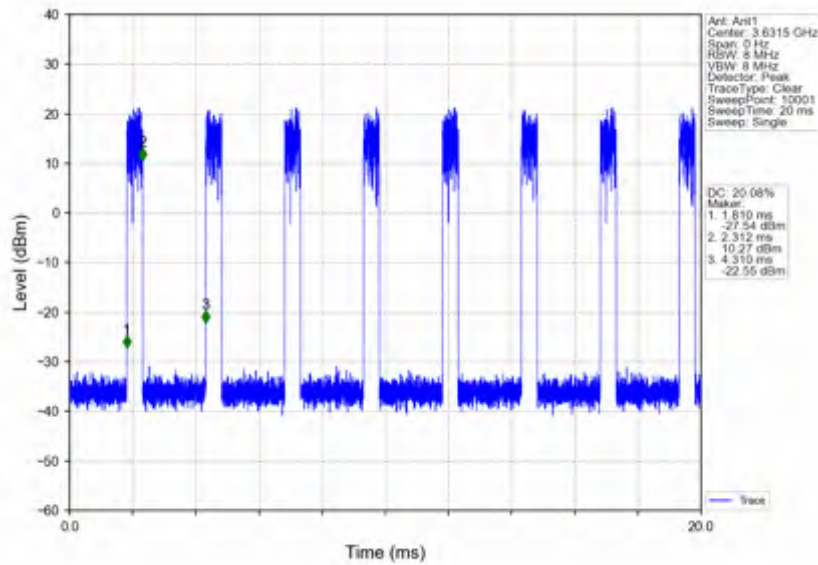
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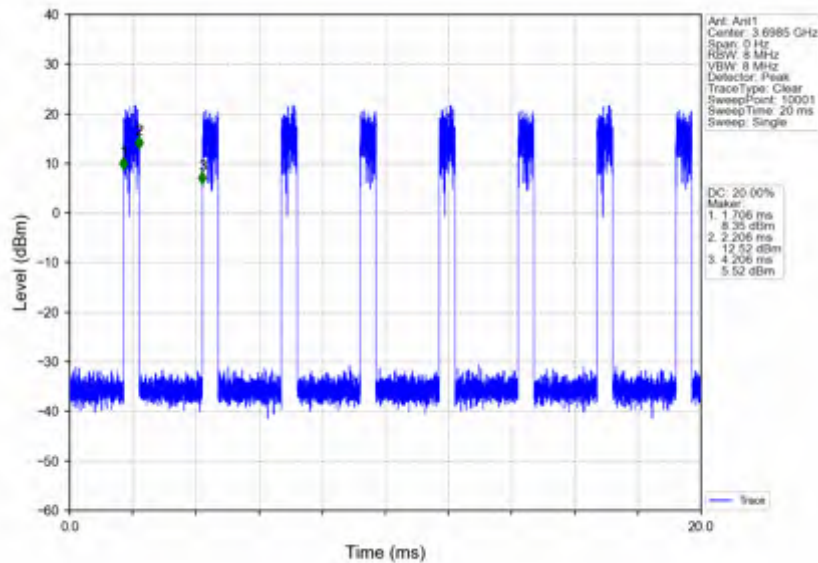
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 16 QAM\_3664.98MHz\_Inner\_1RB\_Left



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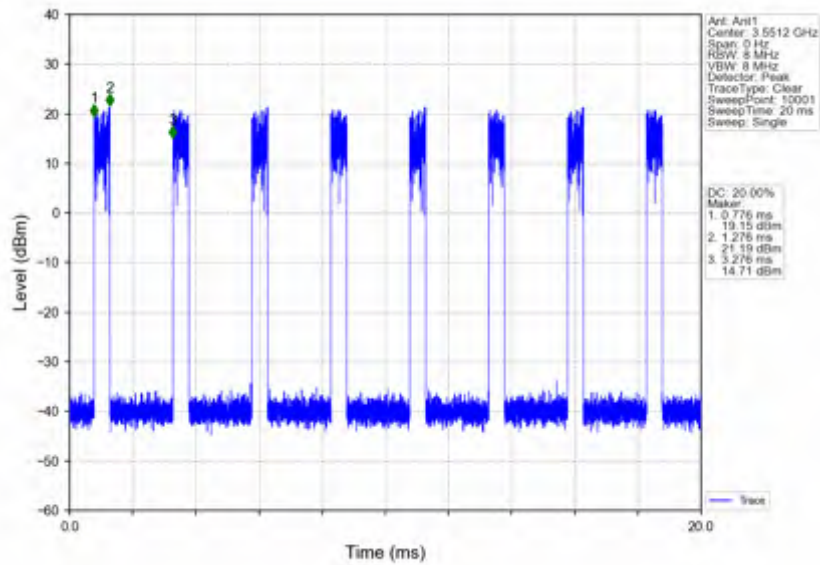


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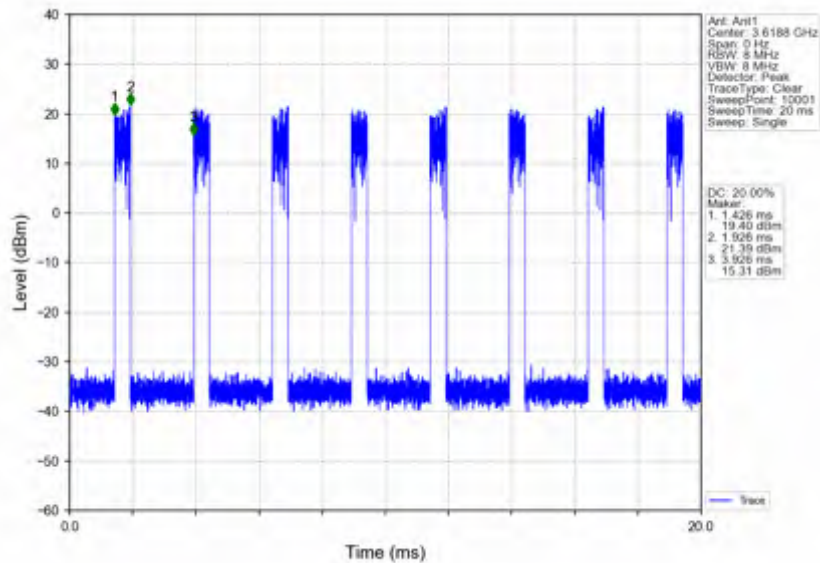
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3585MHz\_Edge\_1RB\_Left



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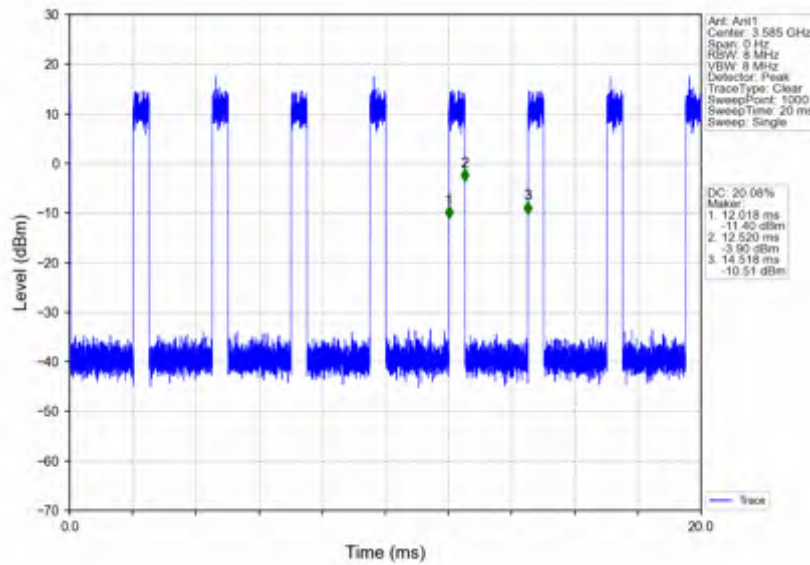


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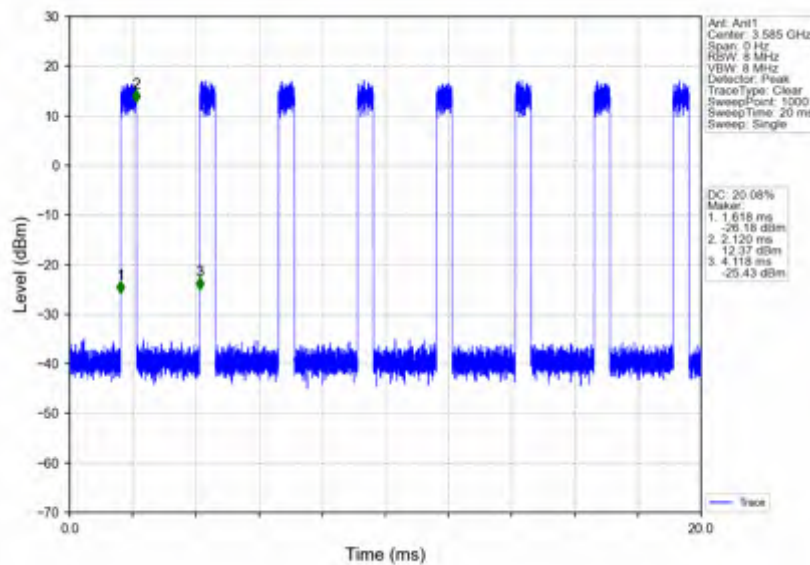
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3585MHz\_Outer\_Full



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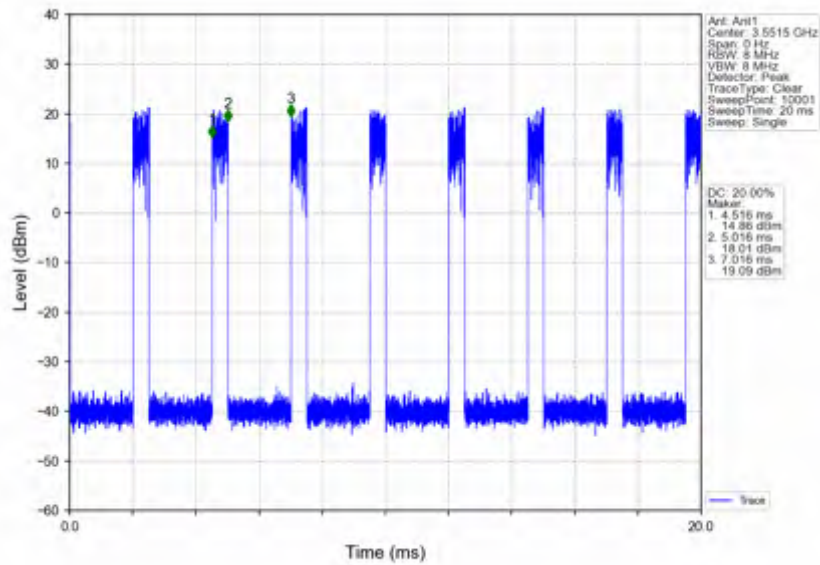
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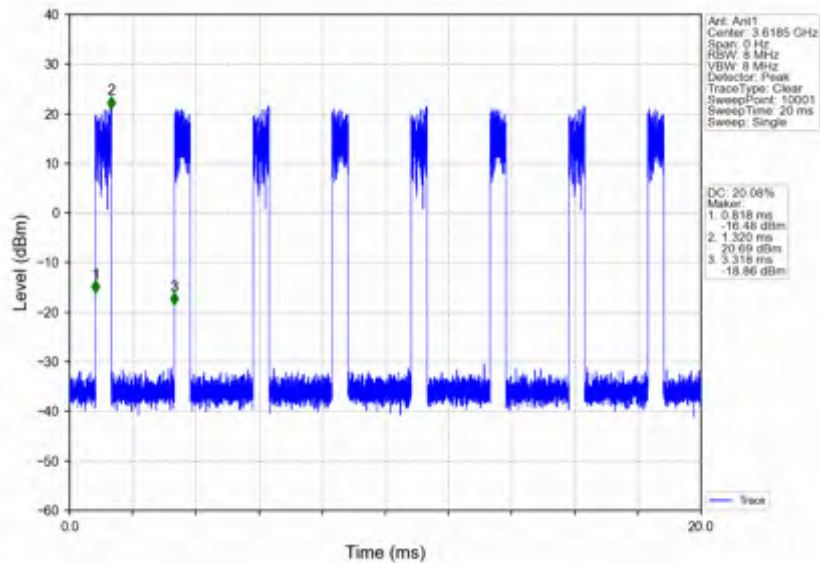
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3585MHz\_Inner\_1RB\_Left



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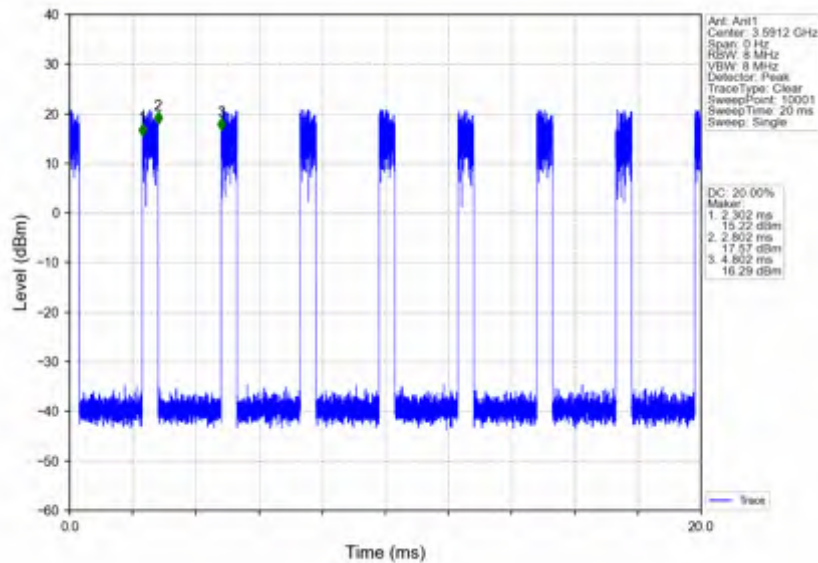


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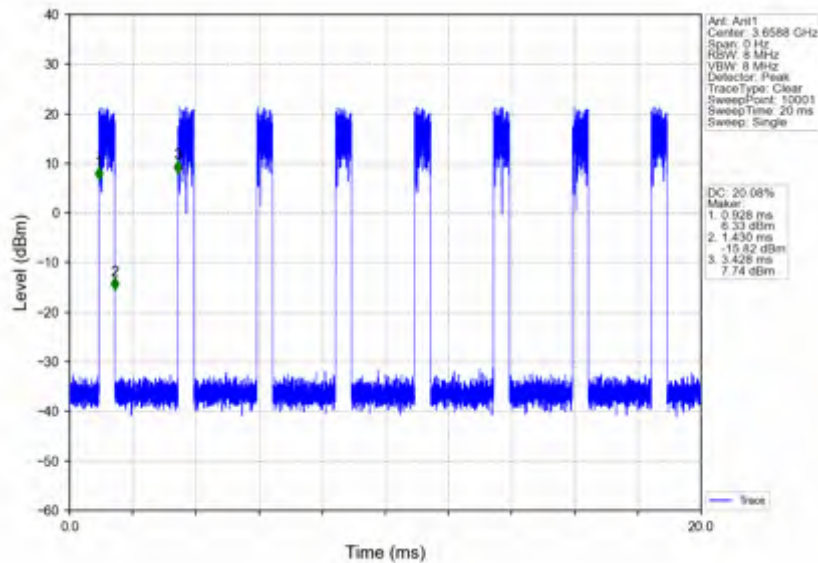
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Edge\_1RB\_Left



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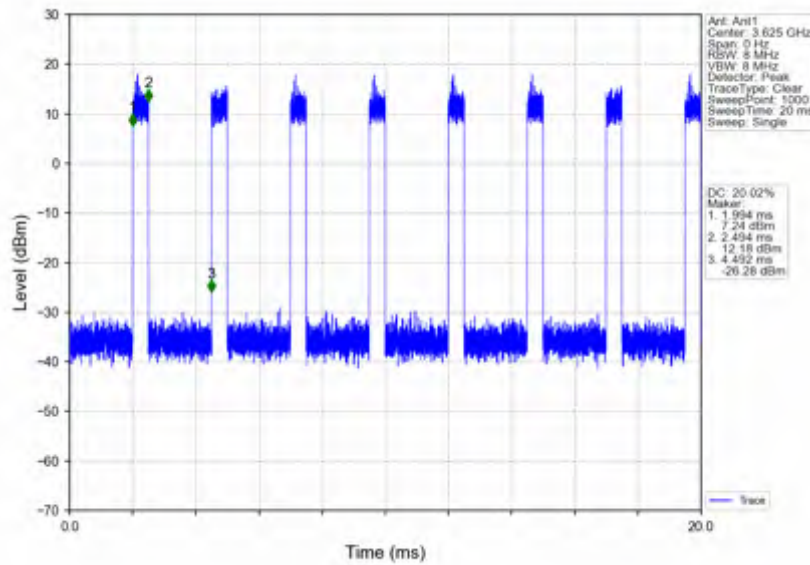
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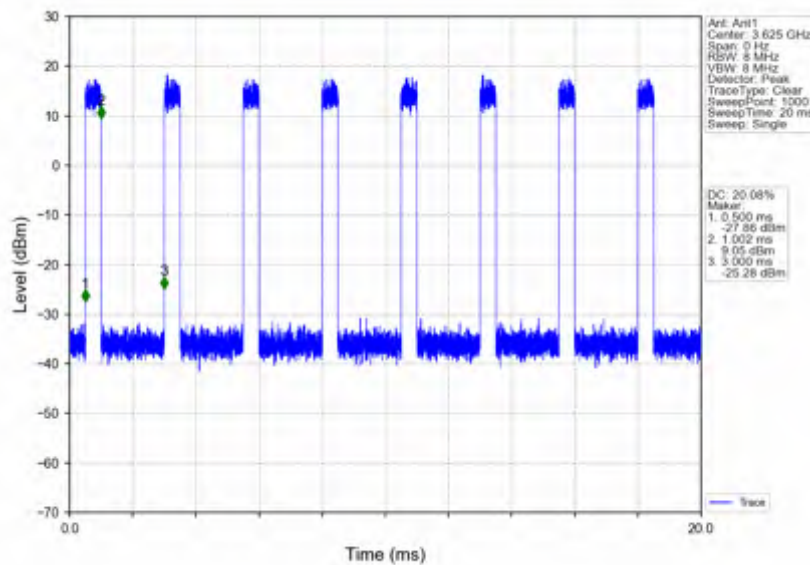
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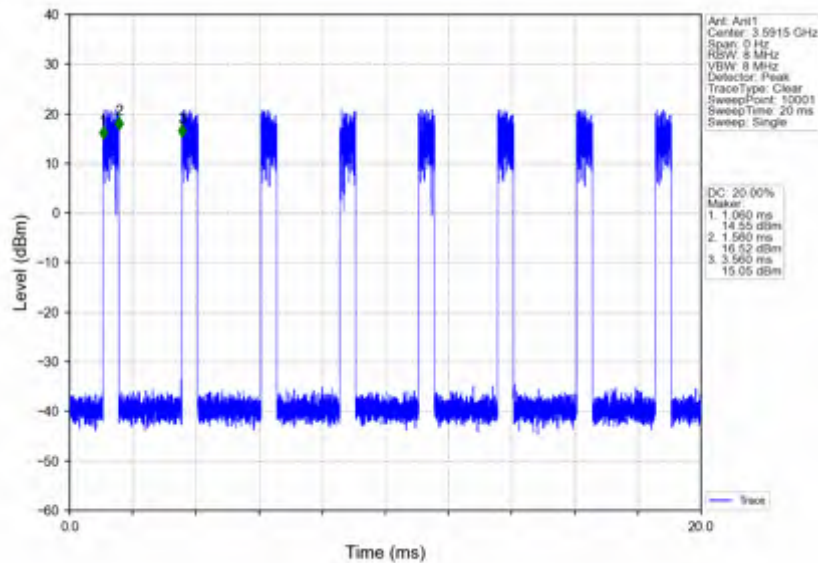
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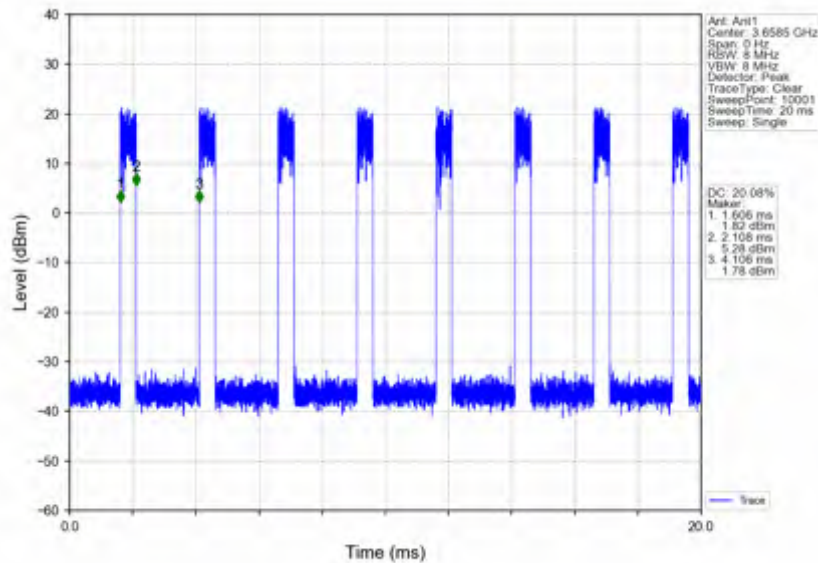
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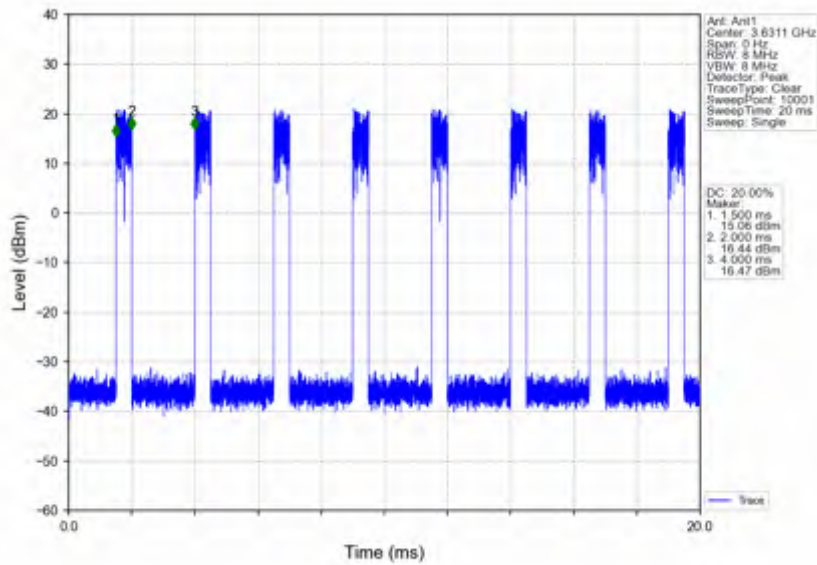


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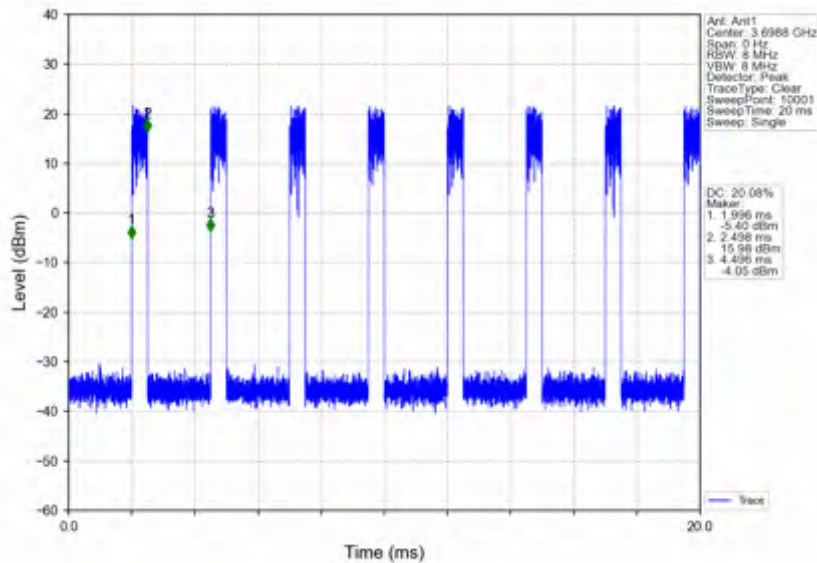
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3664.98MHz\_Edge\_1RB\_Left



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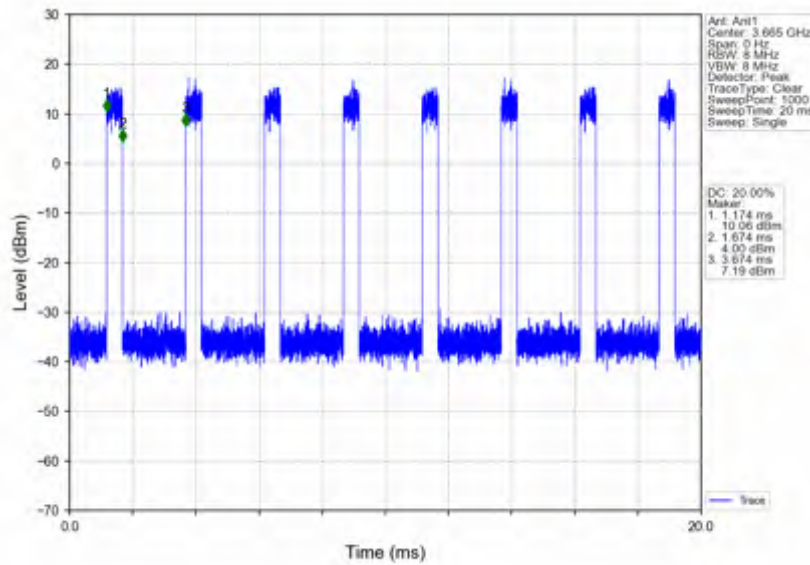
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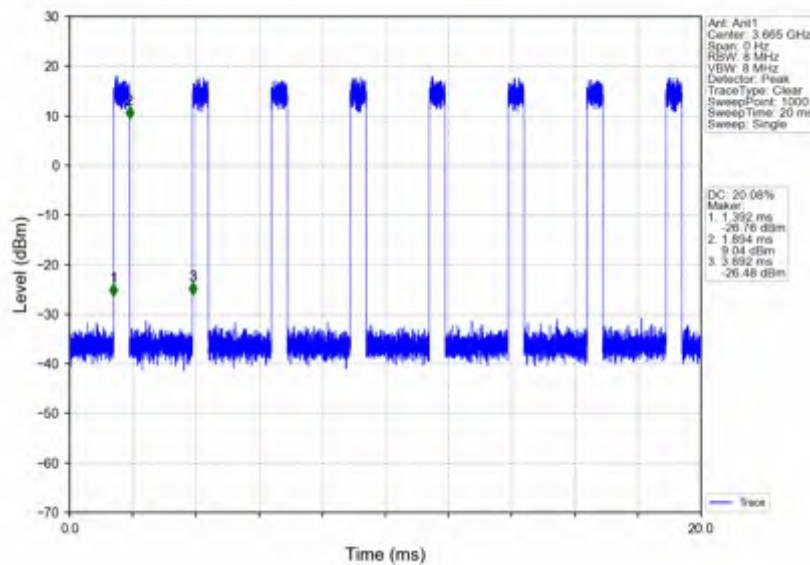
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3664.98MHz\_Outer\_Full



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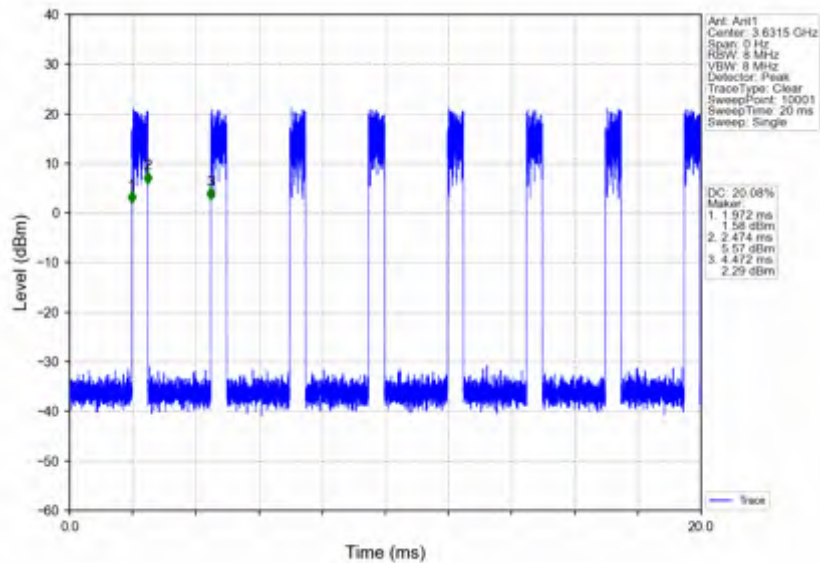


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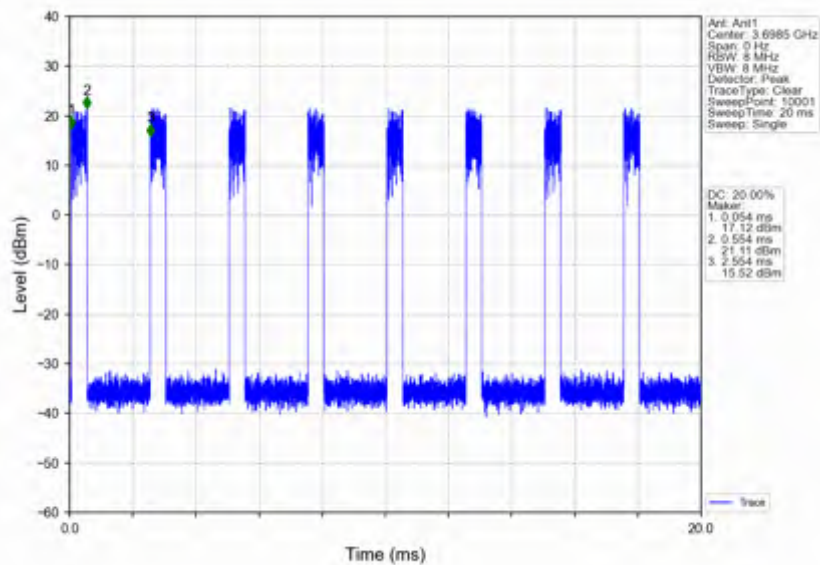
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 64 QAM\_3664.98MHz\_Inner\_1RB\_Left



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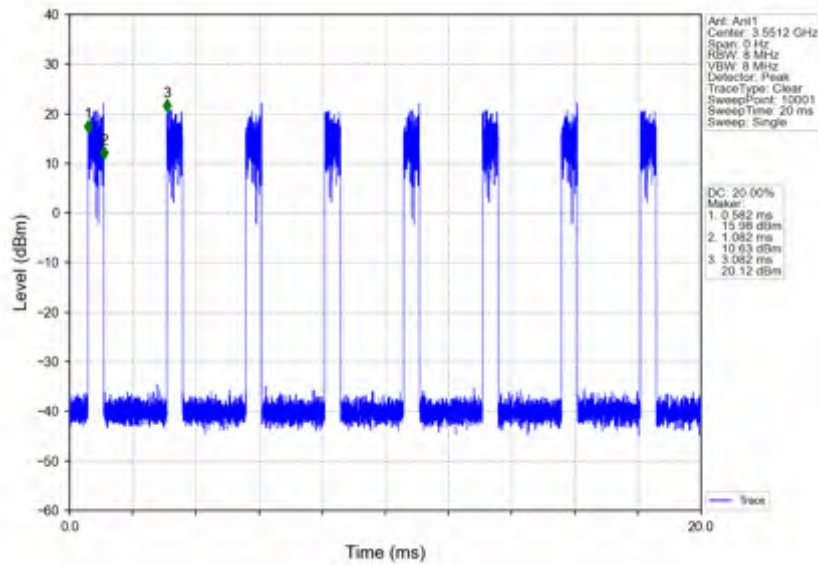


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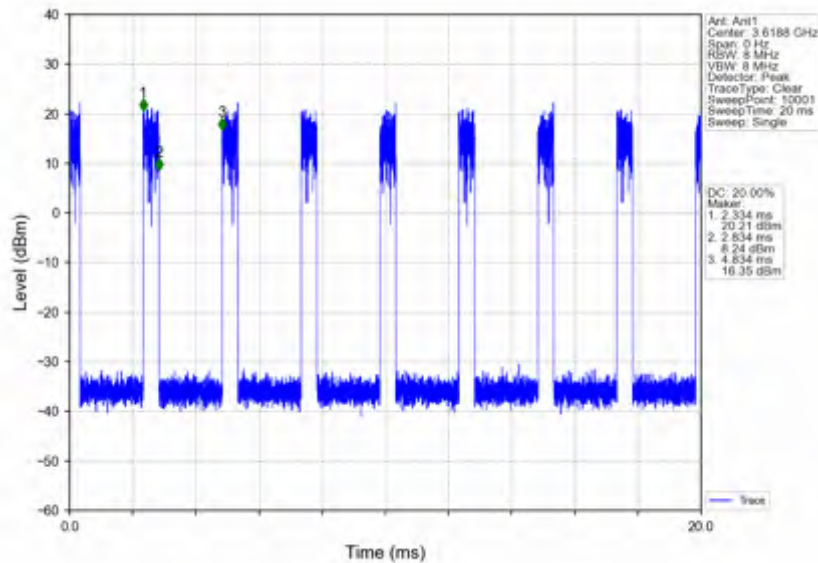
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 256 QAM\_3585MHz\_Edge\_1RB\_Left



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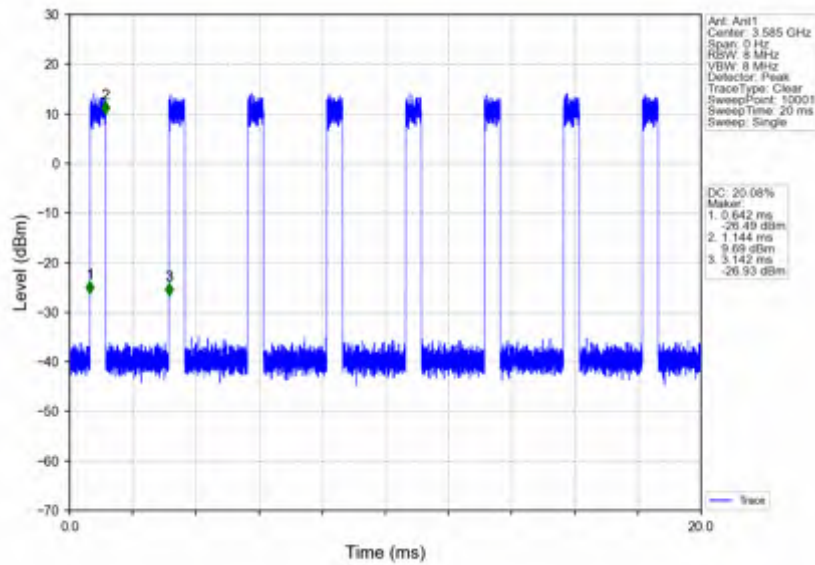
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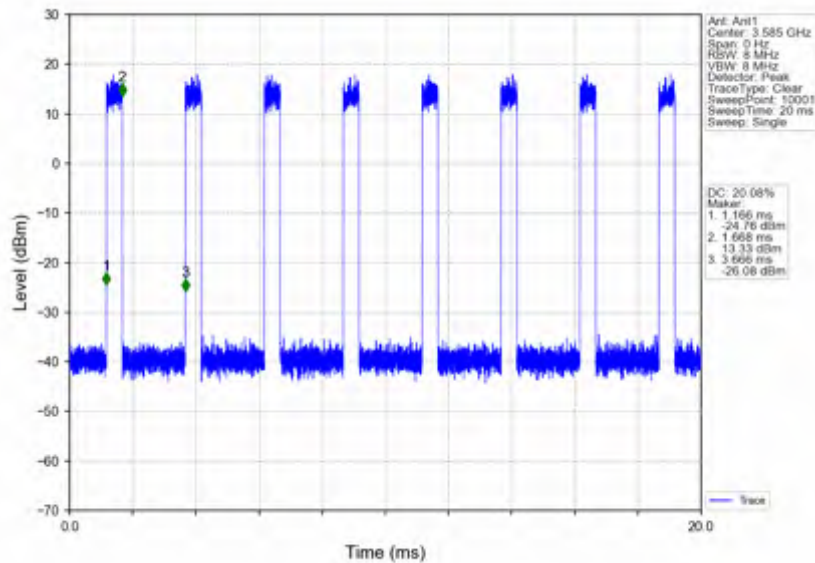
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 256 QAM\_3585MHz\_Outer\_Full



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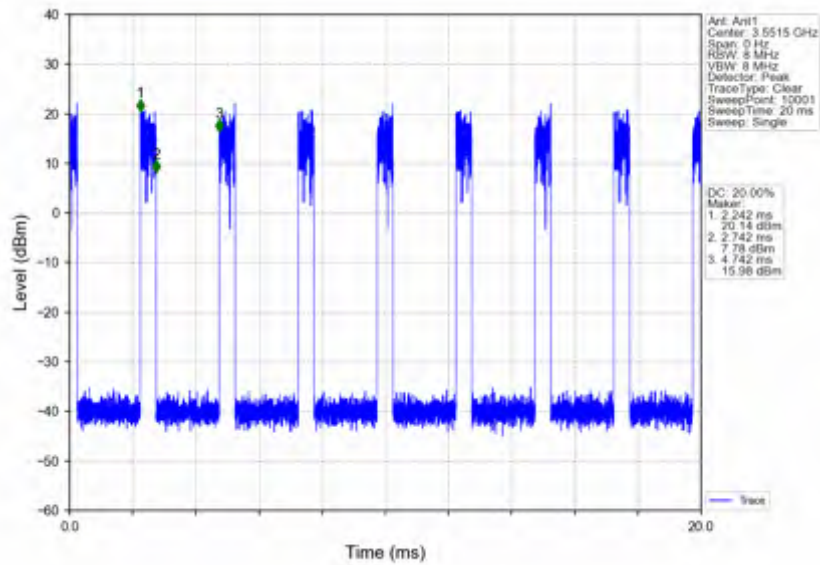
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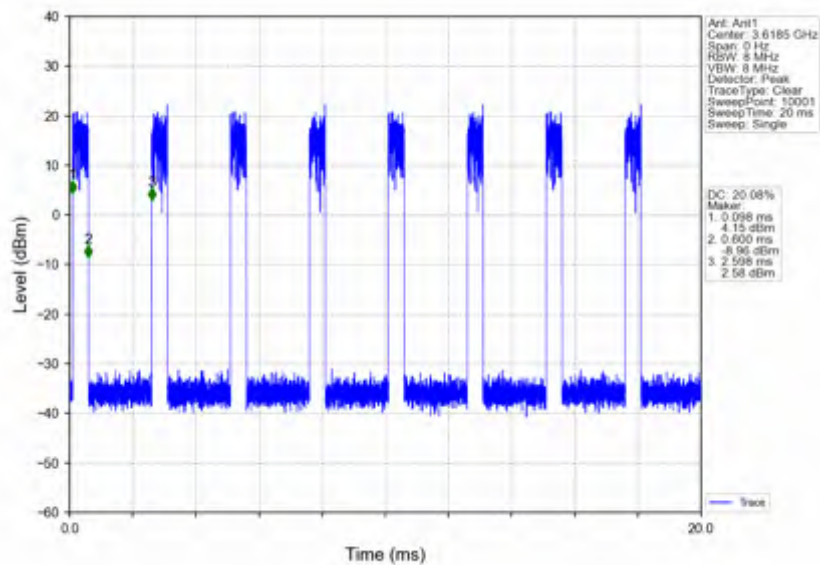
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 256 QAM\_3585MHz\_Inner\_1RB\_Left



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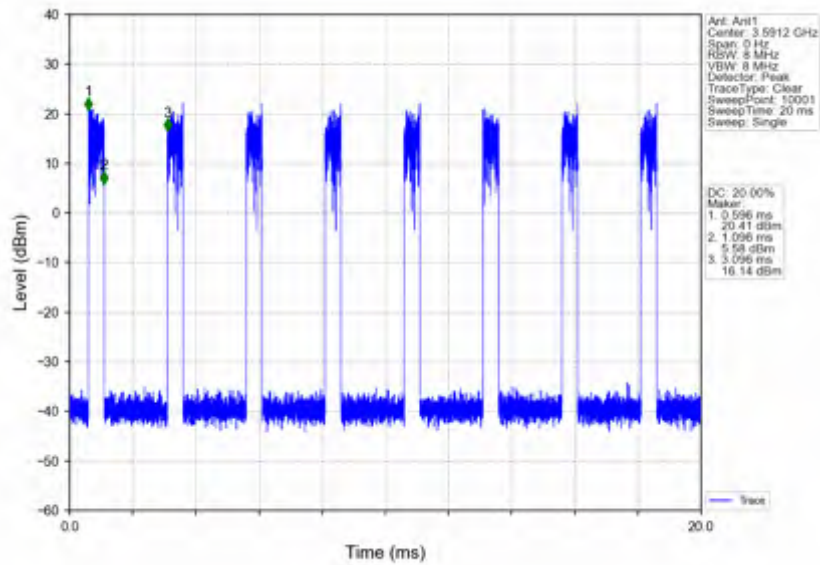


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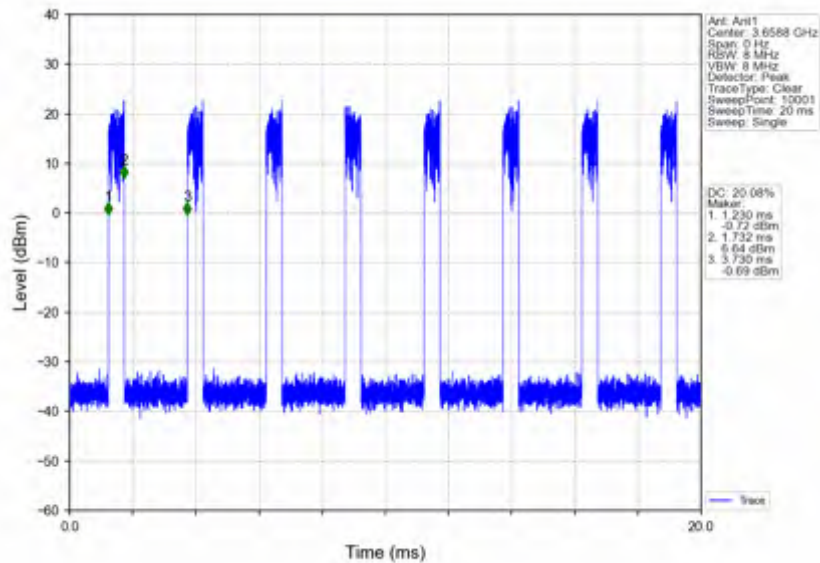
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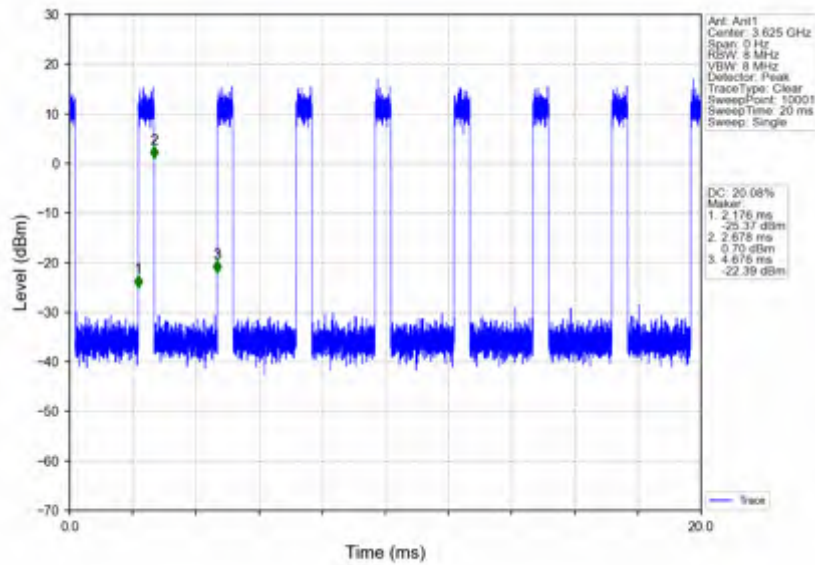
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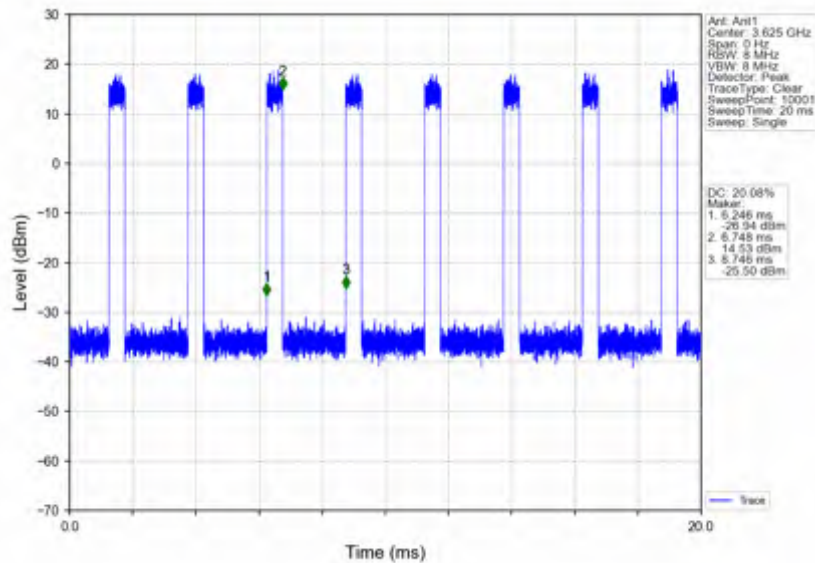
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Outer\_Full



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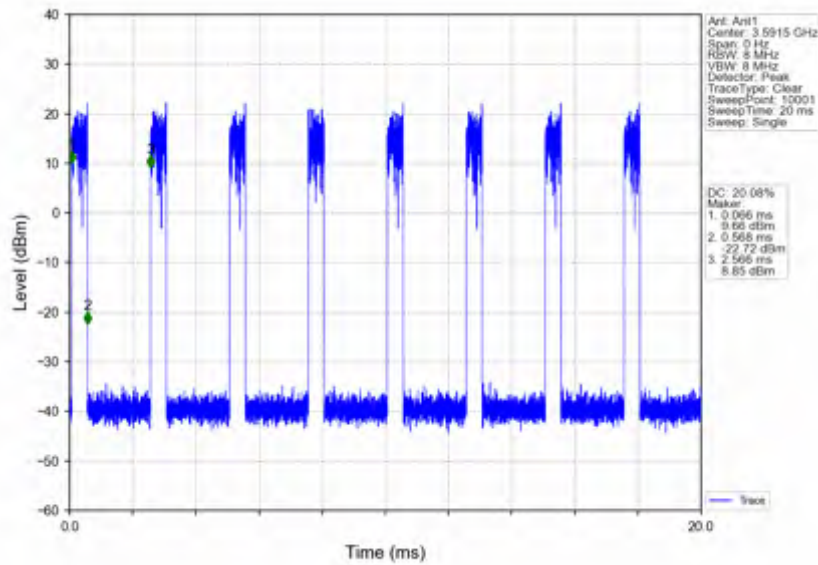
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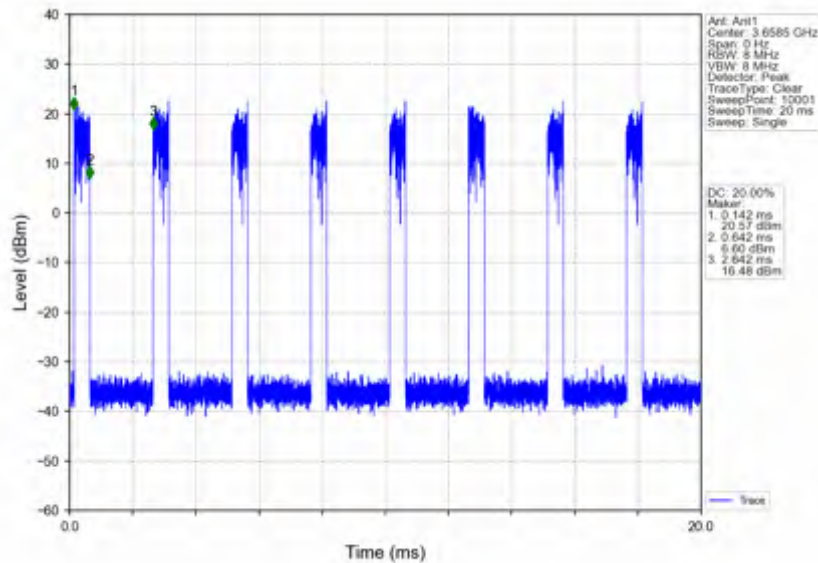
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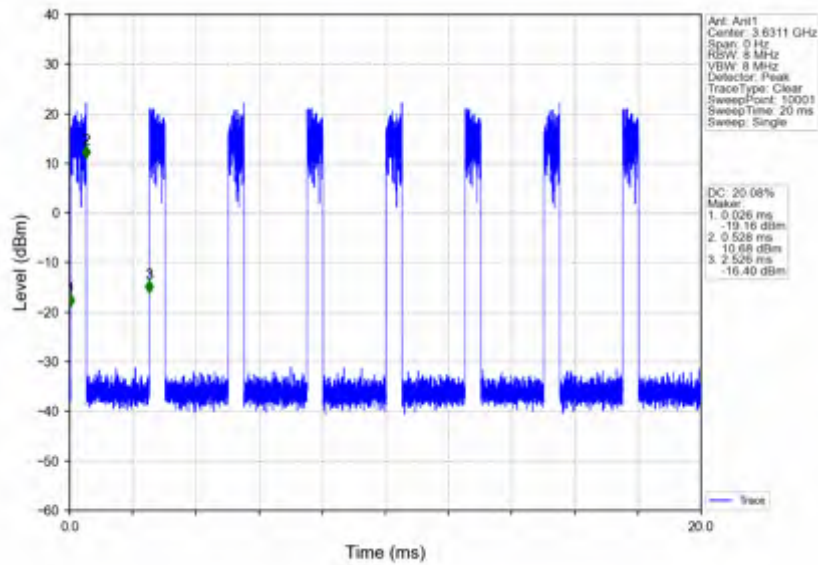
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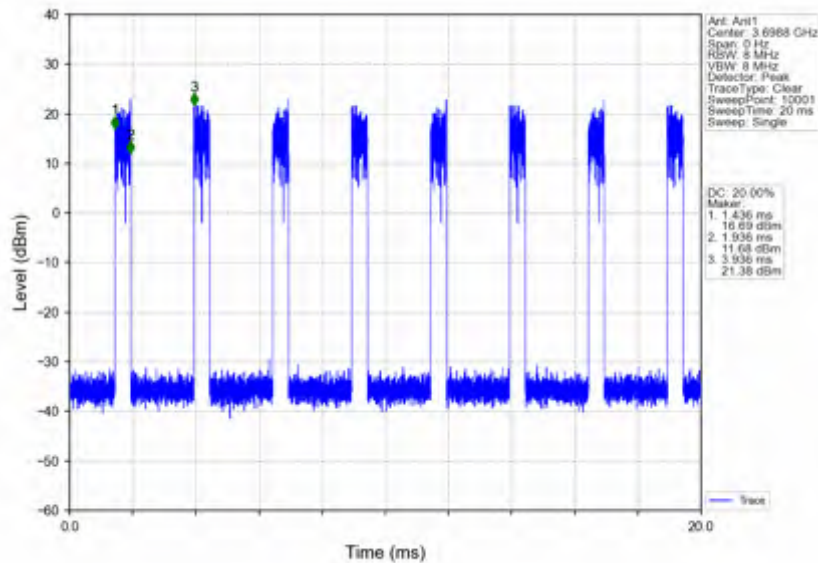
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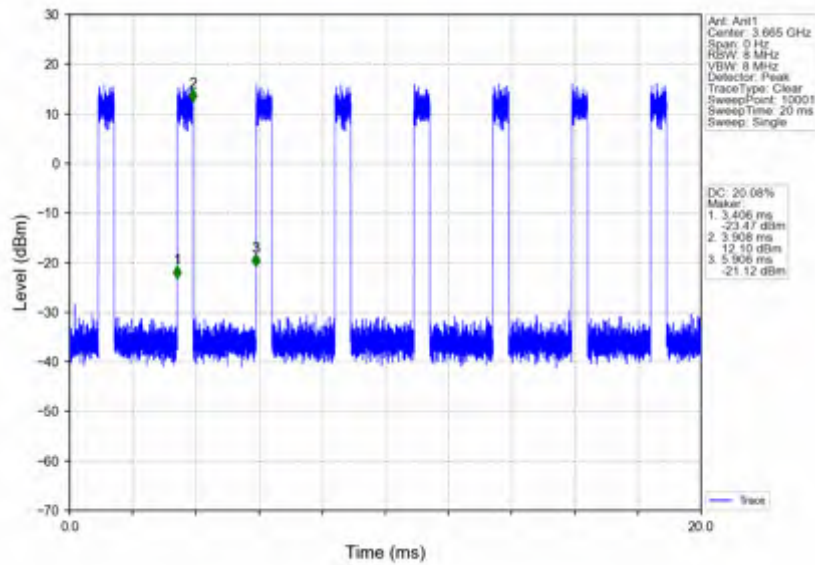


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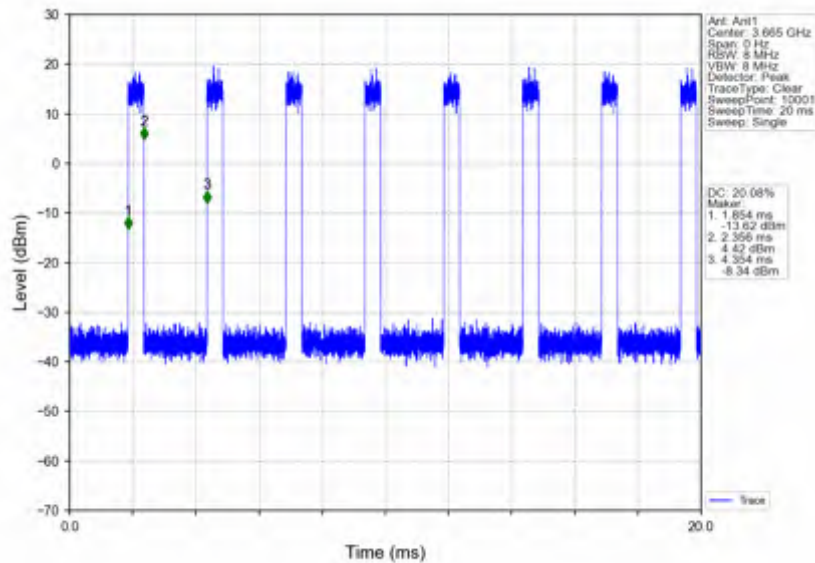
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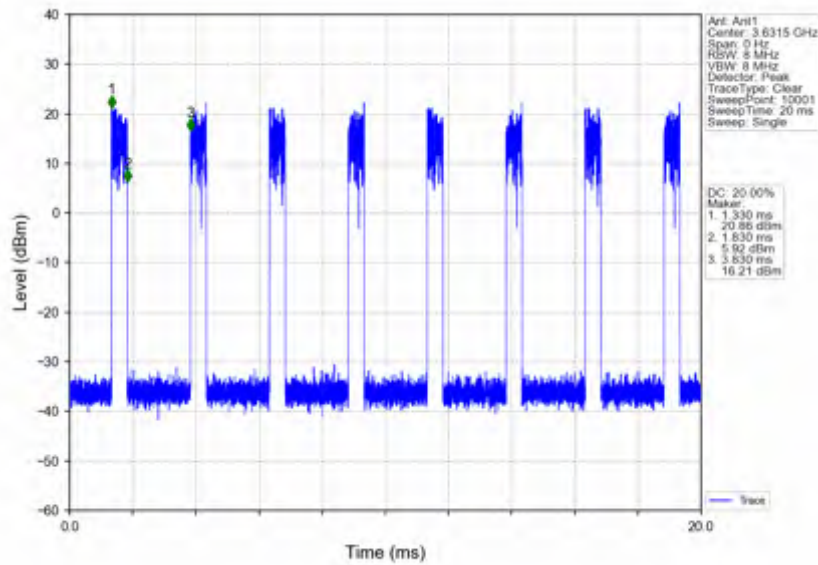


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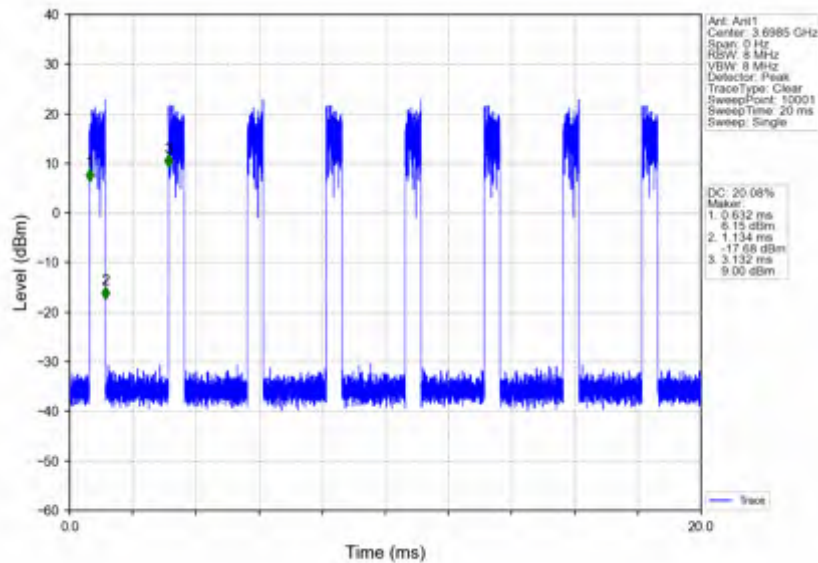
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n78d\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM 256 QAM\_3664.98MHz\_Inner\_1RB\_Right



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## 1.17 30k\_SISO\_80MHz\_NTNV

### 1.17.1 Test Result

5G NR n78d SCS=30kHz SISO 80MHz 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	3590.01	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.08
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.16
		Outer_Full	0.502	2.500	20.08	6.97	0.08
		Inner_Full	0.504	2.500	20.16	6.96	0.08
		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
	3660	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM QPSK	3590.01	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.502	20.06	6.98	0.02
		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
	3660	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
DFT-s-OFDM 16 QAM	3590.01	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	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



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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	0.02
		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
	3660	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
			0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
			0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.502	2.500	20.08	6.97	0.00
DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
			0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.502	2.500	20.08	6.97	0.00
3660	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		0.500	2.500	20.00	6.99	0.00	
	Outer_Full	0.502	2.500	20.08	6.97	0.00	
		0.502	2.500	20.08	6.97	0.00	
	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		0.500	2.500	20.00	6.99	0.00	
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.502	2.500	20.08	6.97	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
			0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.500	2.500	20.00	6.99	0.00
	3660	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
			0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.08
			0.502	2.500	20.08	6.97	0.08
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.502	2.500	20.08	6.97	0.00
CP-OFDM QPSK	3590.01	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00
	3624.99	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00
			0.500	2.500	20.00	6.99	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
			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	0.500	2.500	20.00	6.99	0.00	
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00	
	3660	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	
		3590.01	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
			Inner_1RB_Right	0.500	2.500	20.00	6.99	0.08
			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
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	0.00	
3660		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	
	3590.01	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00	
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00	
	3624.99	Outer_Full	0.502	2.500	20.08	6.97	0.06	
		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	0.502	2.500	20.08	6.97	0.00	
	3660	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	
	3590.01	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00	
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00	
	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	0.00	
	3660	Edge_1RB_Left	0.500	2.500	20.00	6.99	0.08	
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.08	
		Outer_Full	0.502	2.500	20.08	6.97	0.00	
		Inner_Full	0.502	2.500	20.08	6.97	0.00	
	3590.01	Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00	
		Edge_1RB_Left	0.500	2.500	20.00	6.99	0.00	
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00	
	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	0.500	2.500	20.00	6.99	0.00	
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00	
	3660	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	



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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	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.502	2.500	20.08	6.97	0.00
	3660	Edge_1RB_Left	0.502	2.500	20.08	6.97	0.00
		Edge_1RB_Right	0.500	2.500	20.00	6.99	0.00
		Outer_Full	0.502	2.500	20.08	6.97	0.00
		Inner_Full	0.502	2.500	20.08	6.97	0.00
		Inner_1RB_Left	0.500	2.500	20.00	6.99	0.00
		Inner_1RB_Right	0.500	2.500	20.00	6.99	0.00



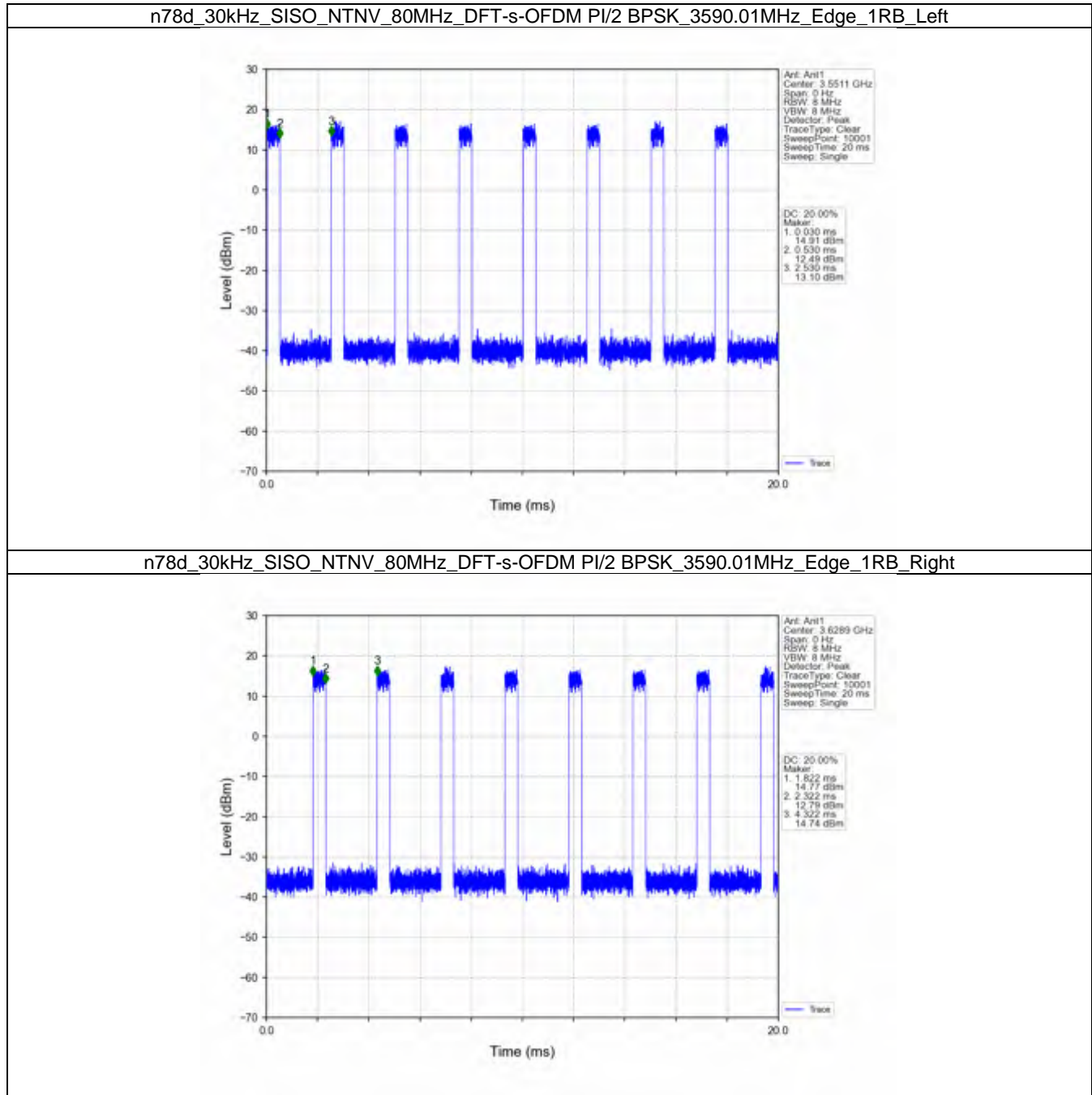
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## 1.17.2 Test Graph

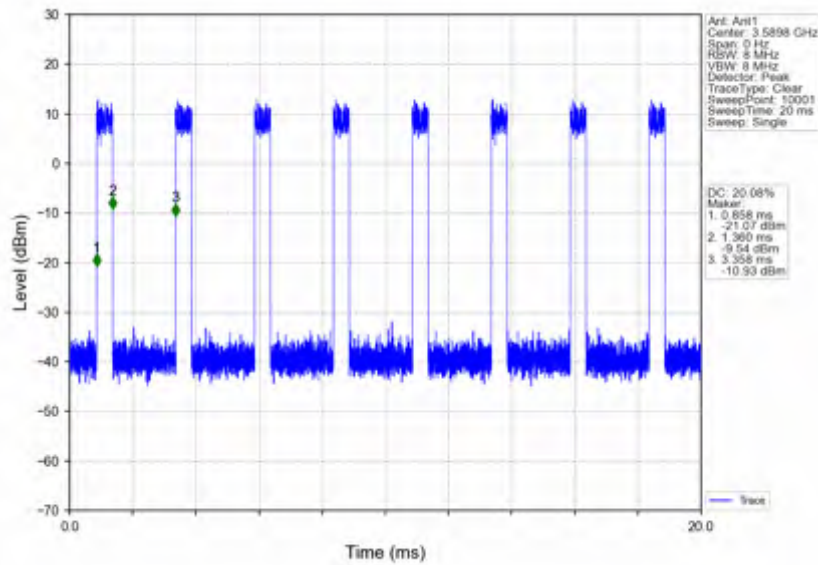


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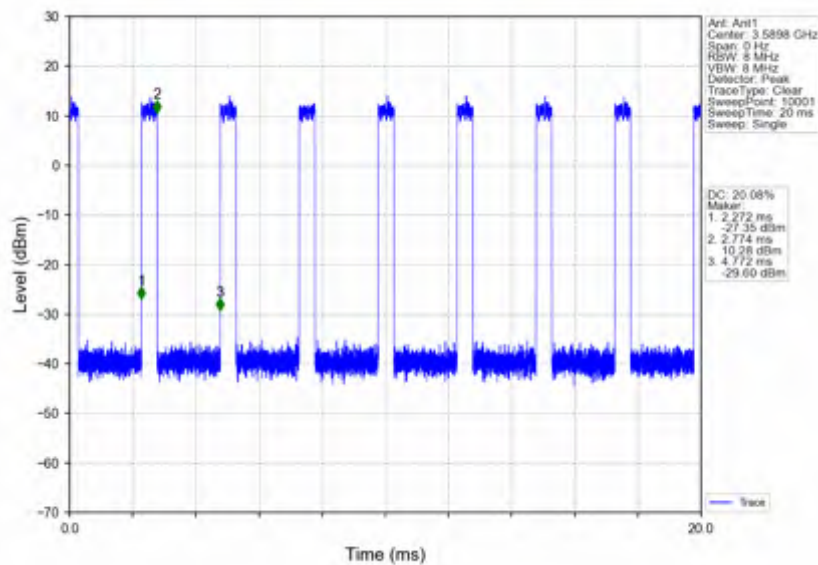
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3590.01MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3590.01MHz\_Inner\_Full

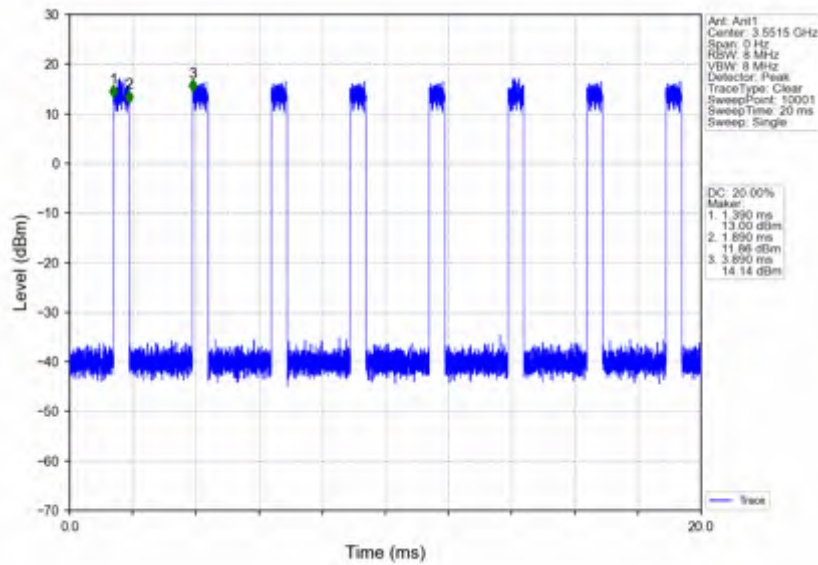


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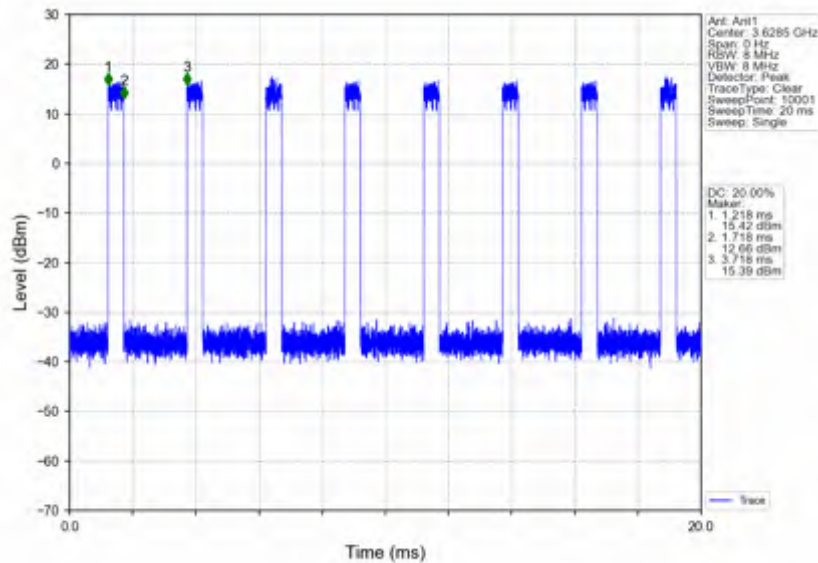
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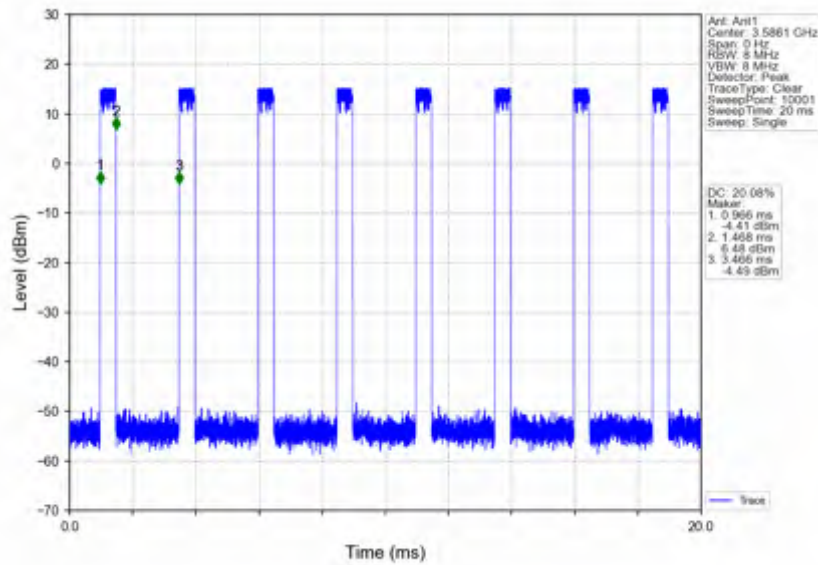


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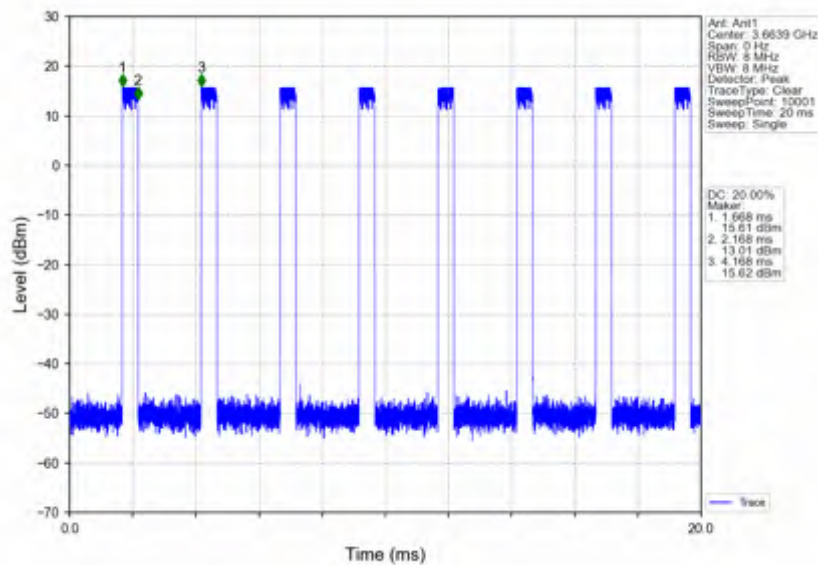
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Edge\_1RB\_Left



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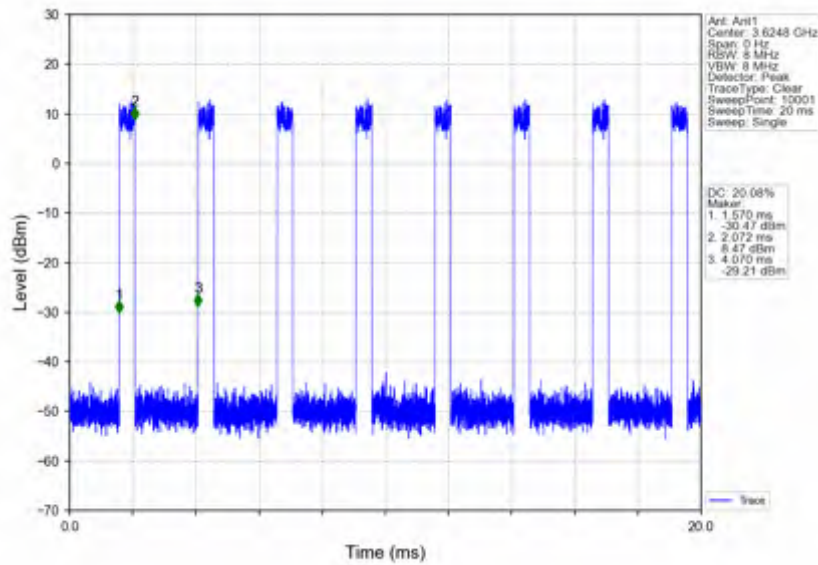
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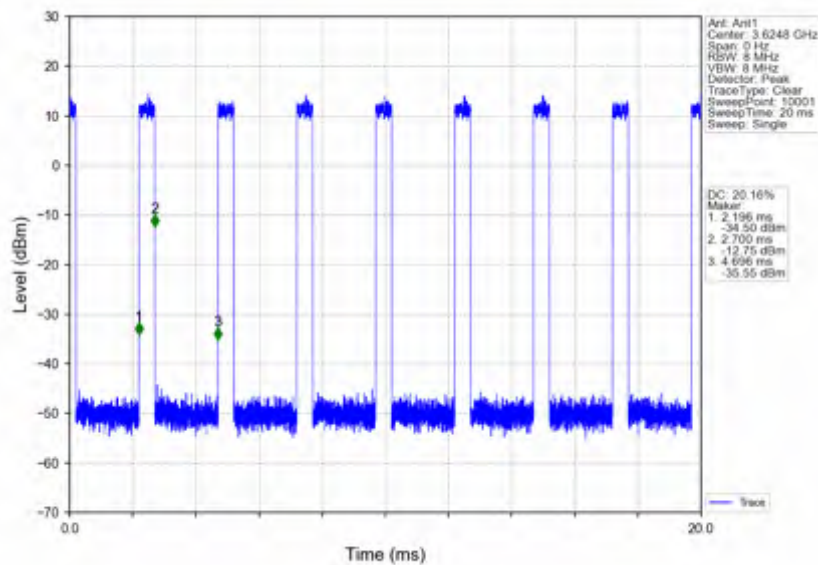
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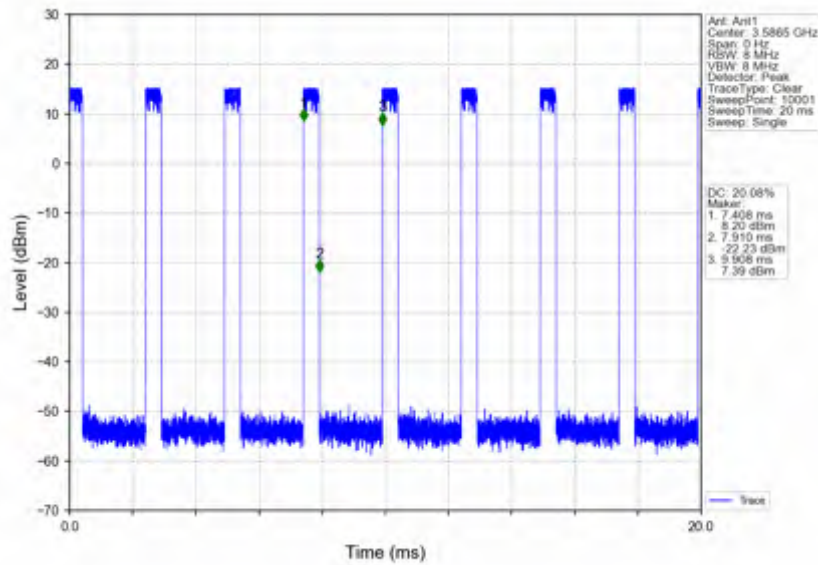
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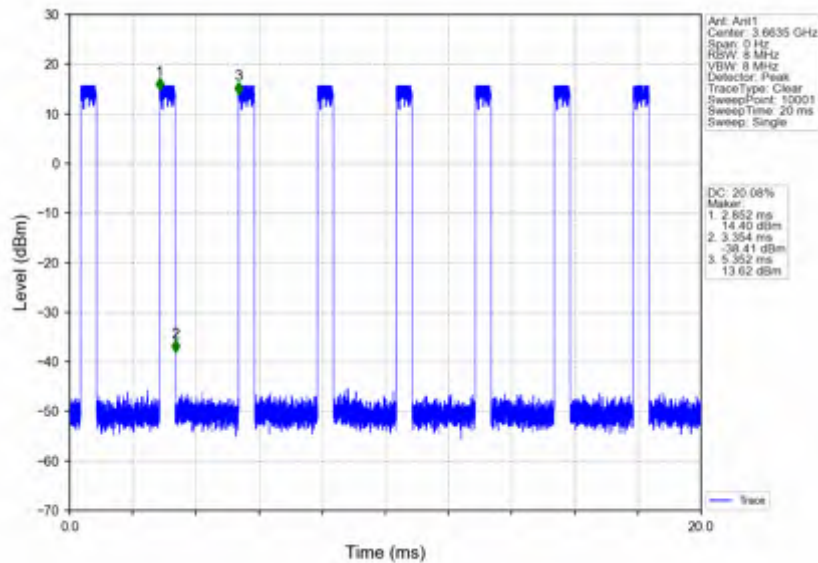
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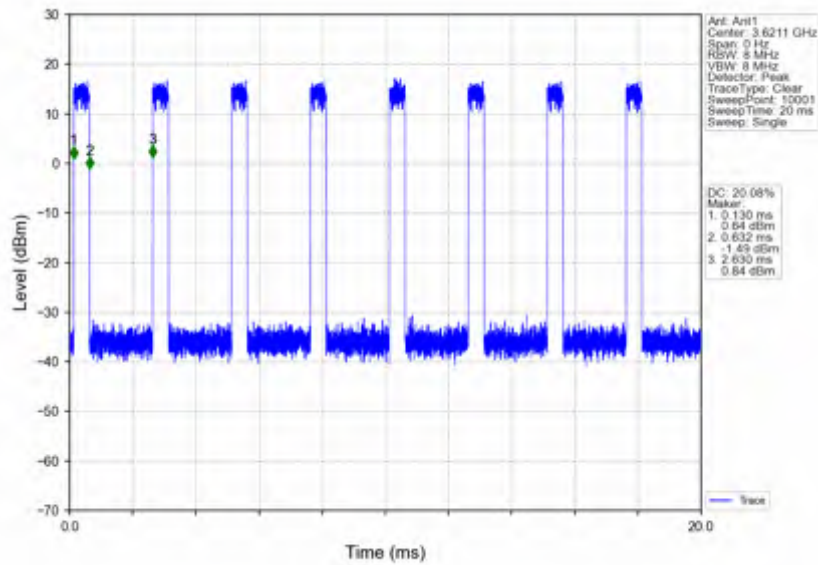
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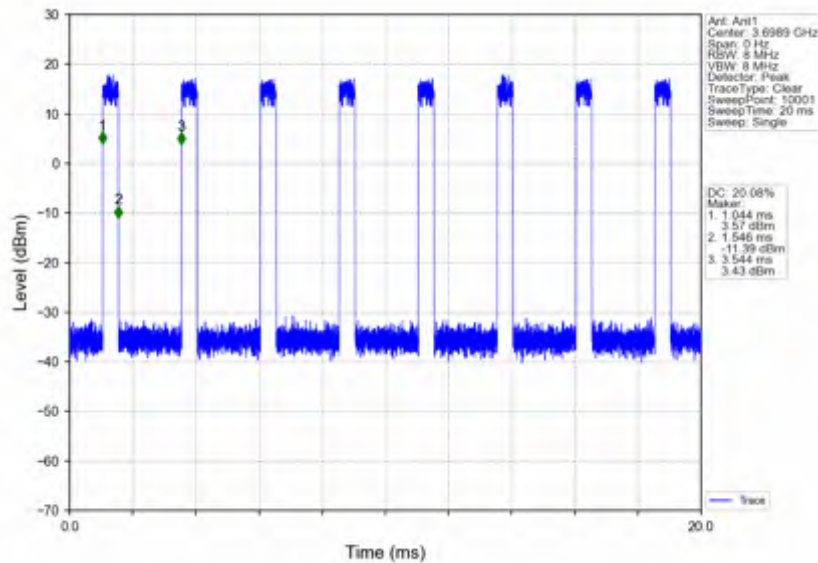
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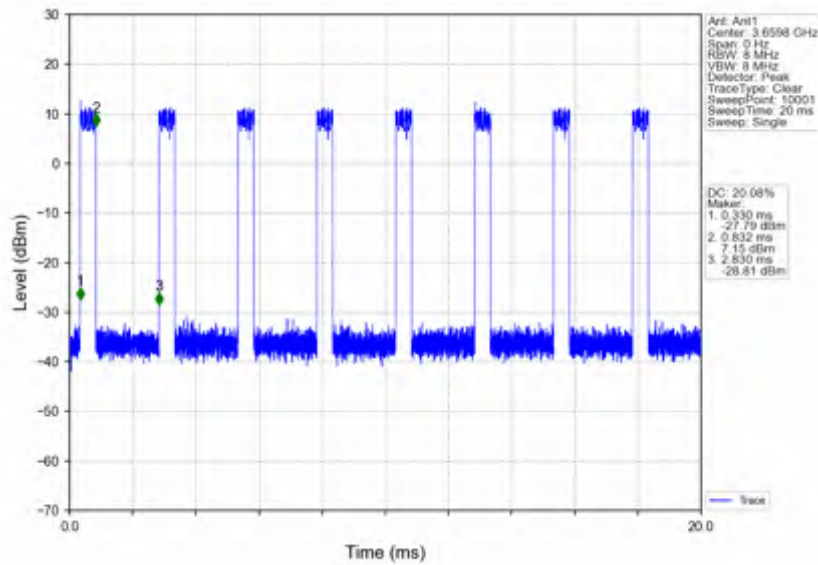


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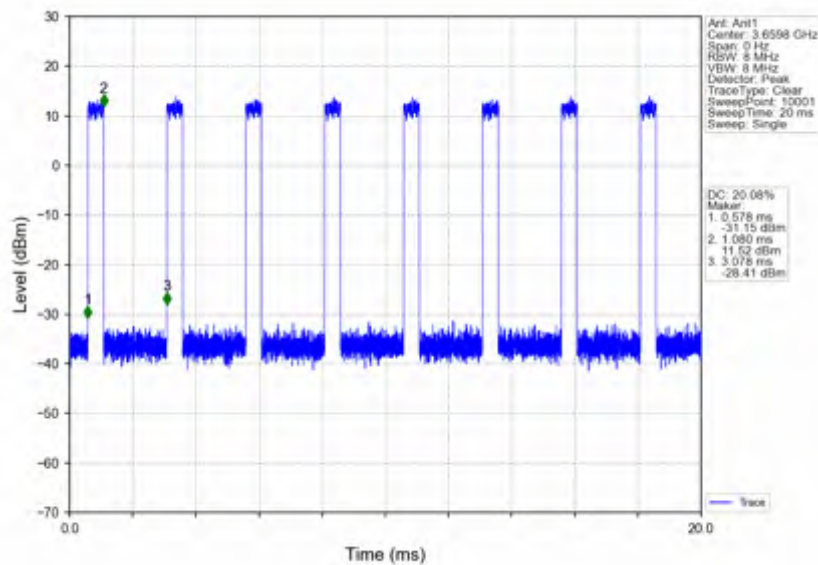
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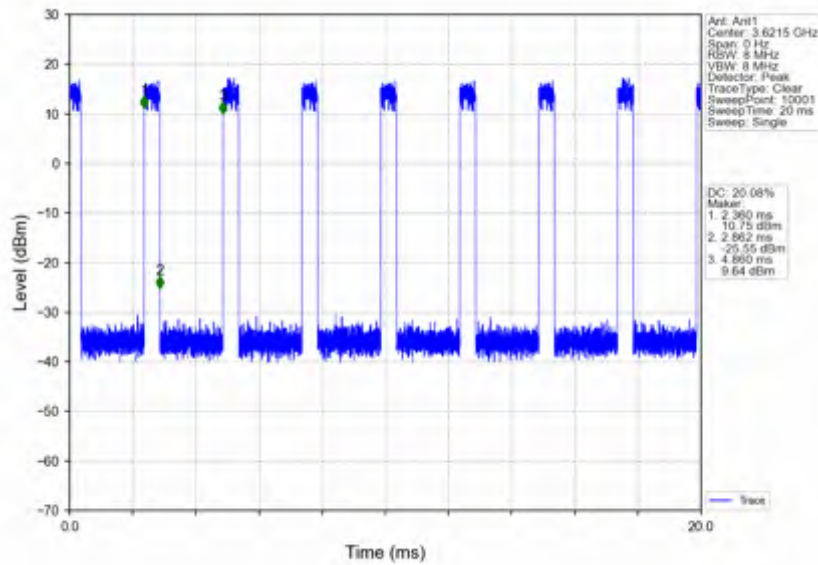


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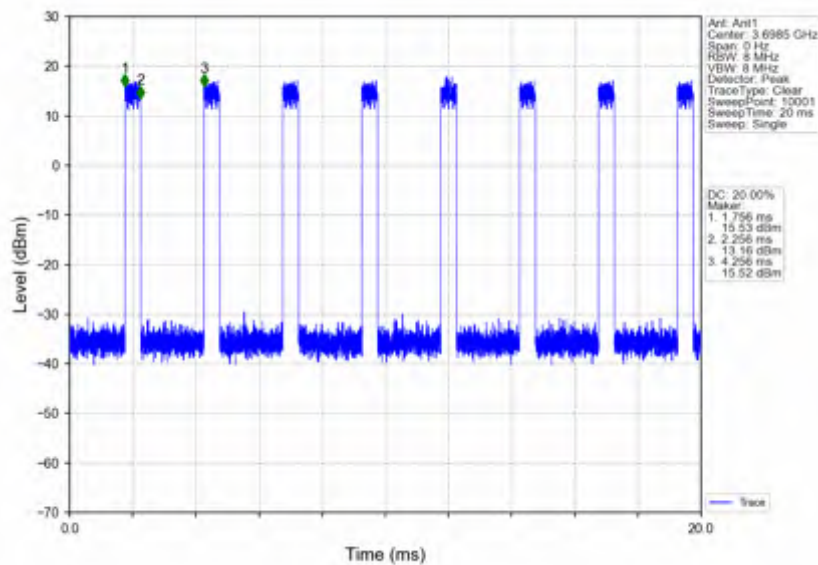
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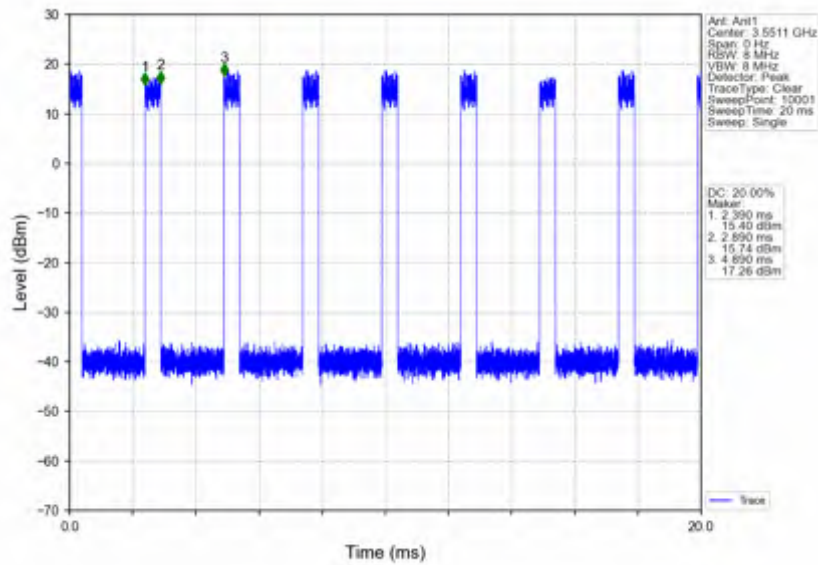
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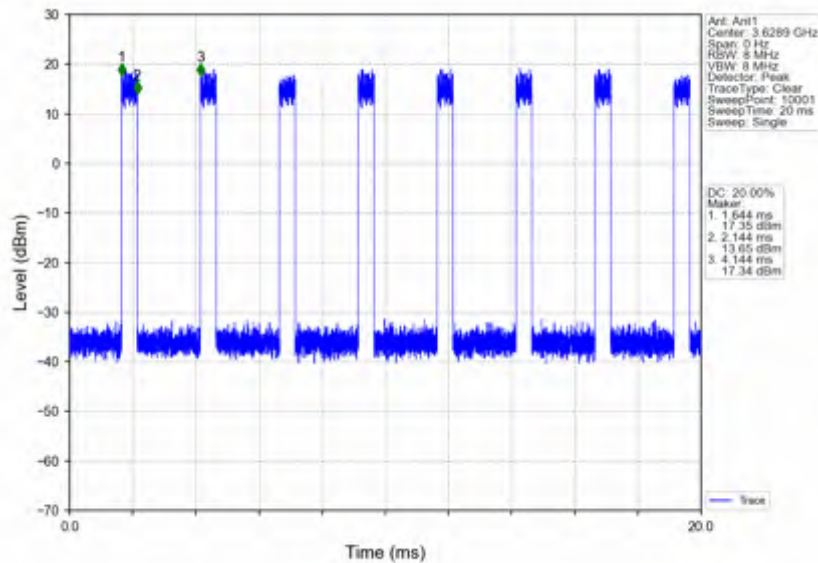
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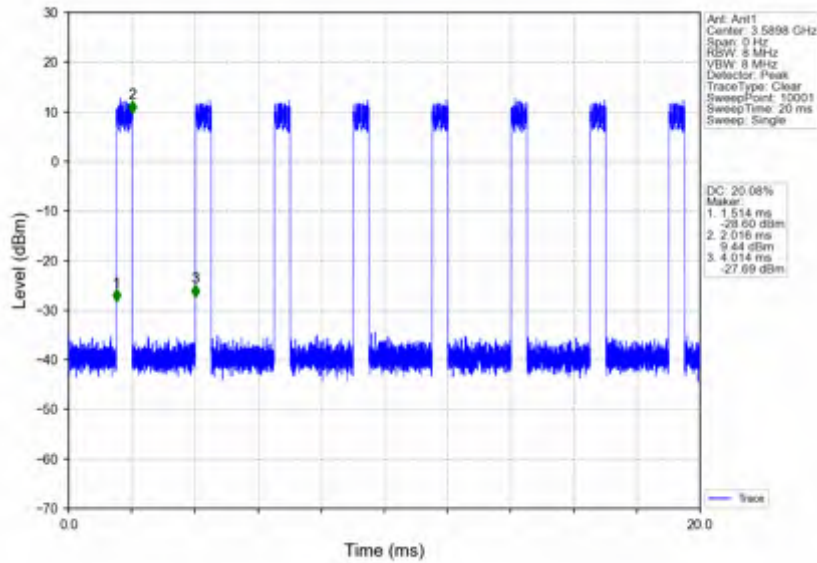


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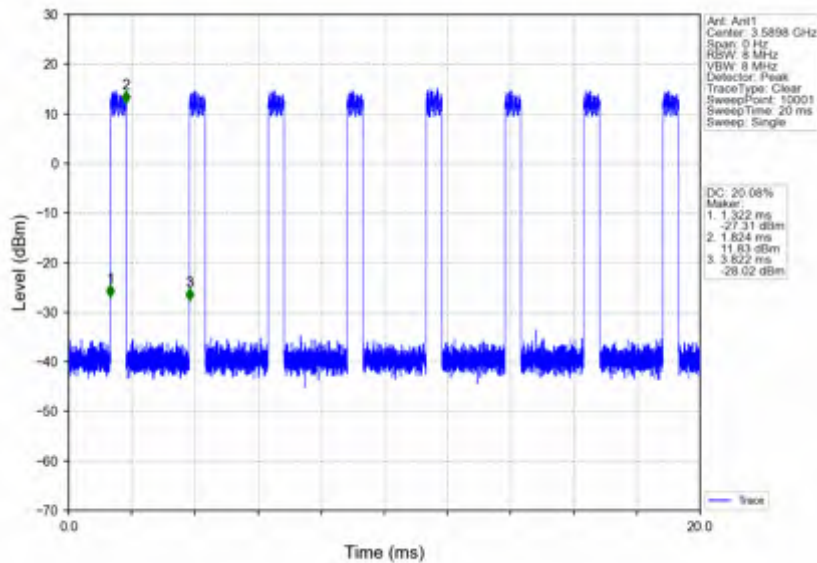
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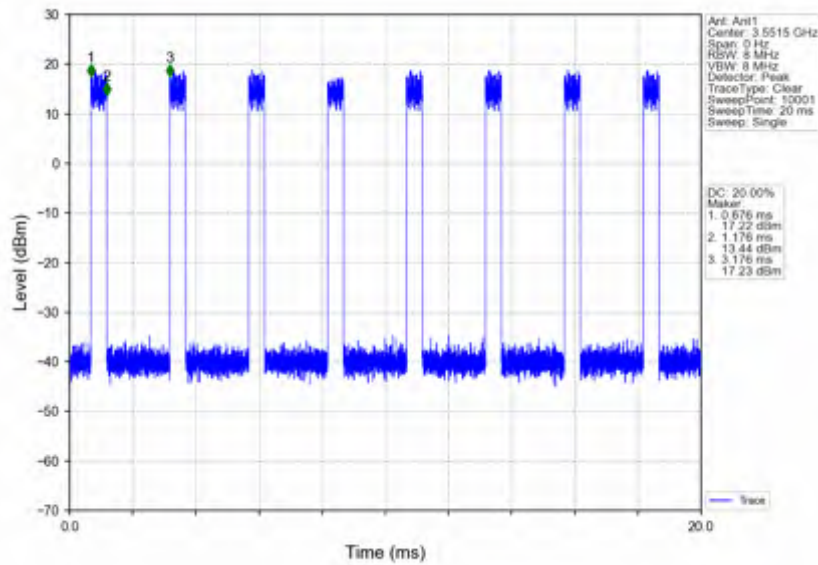
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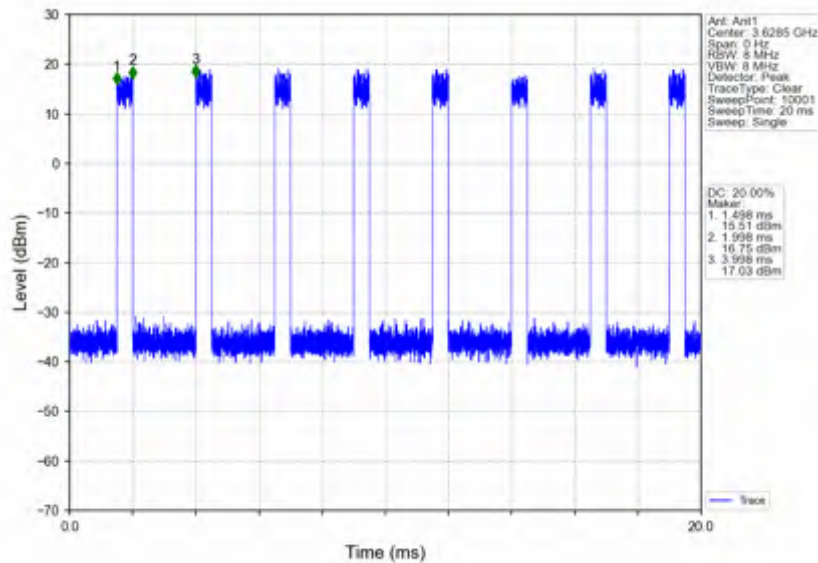
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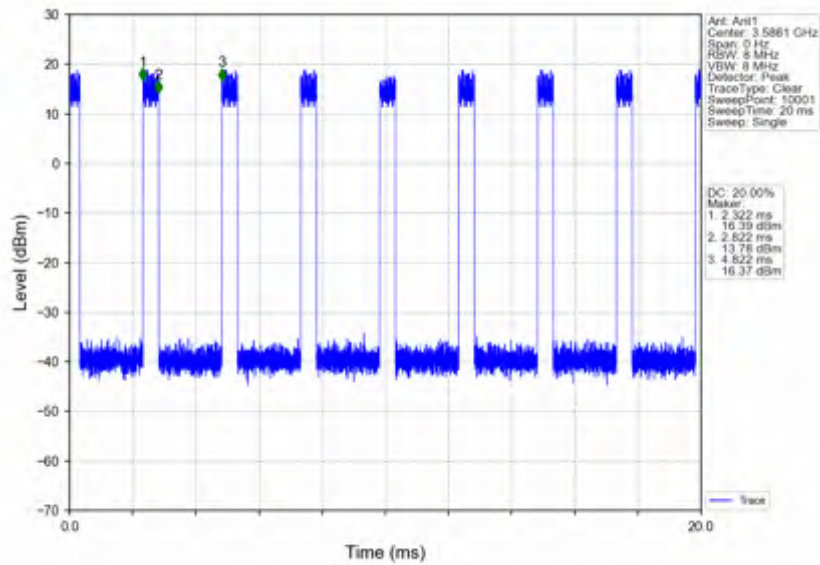


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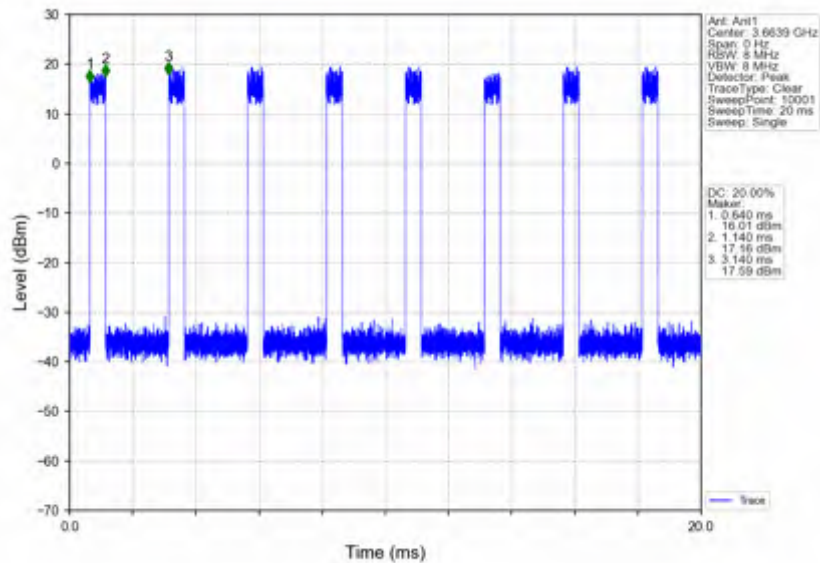
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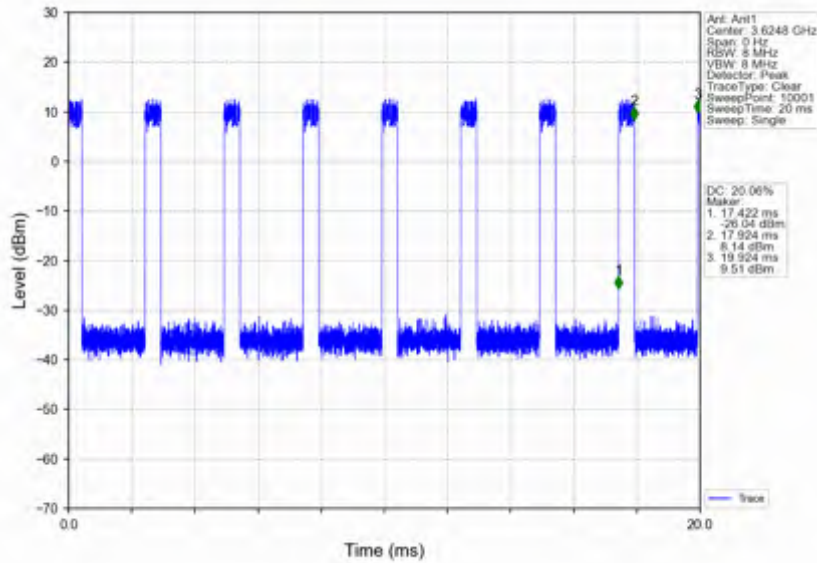
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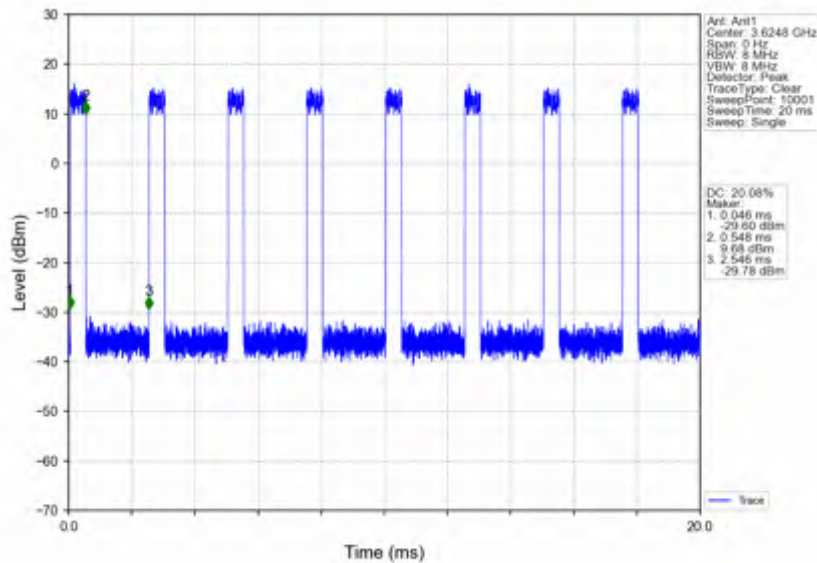
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3624.99MHz\_Outer\_Full



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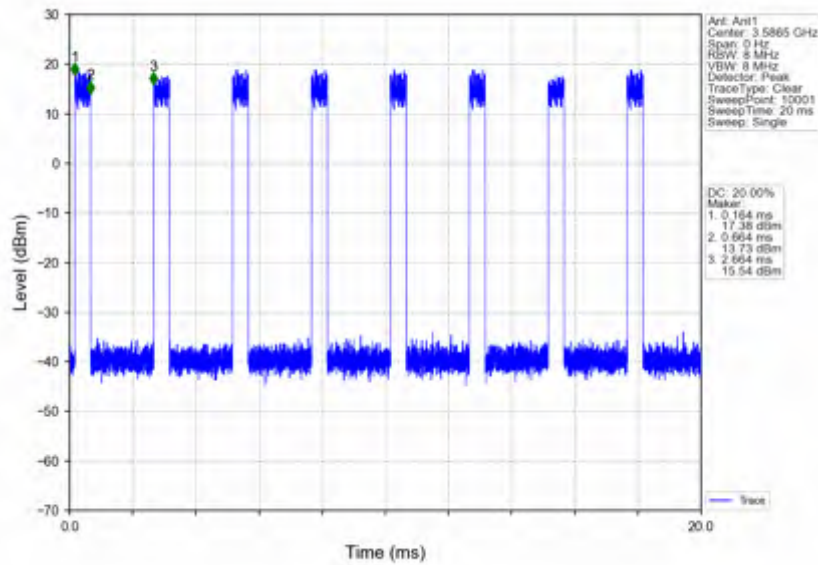


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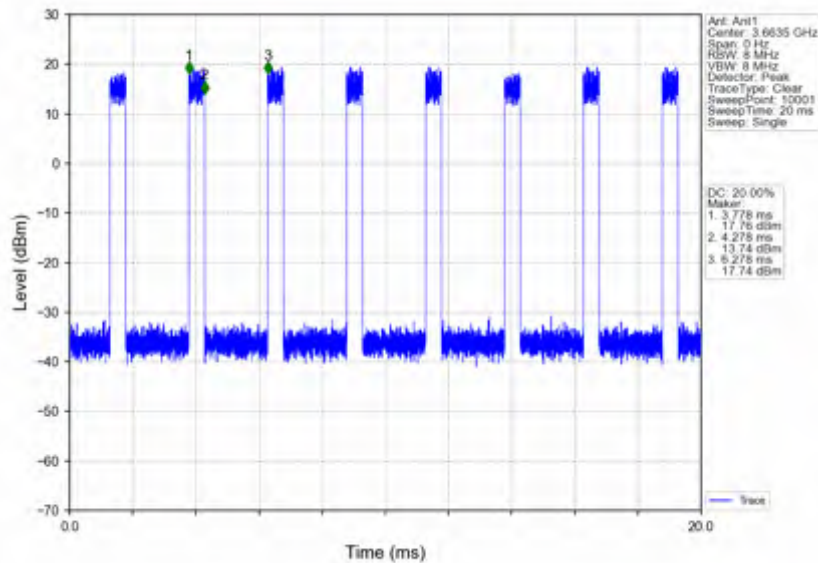
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Left



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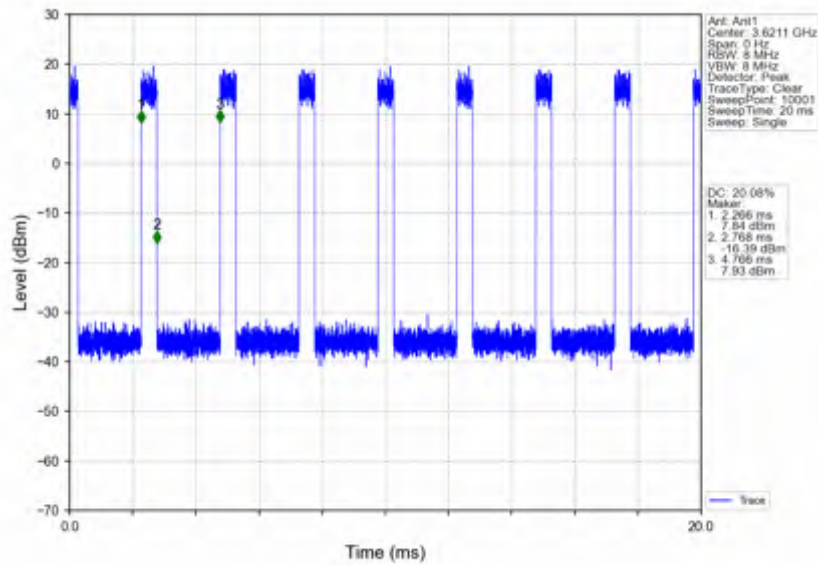


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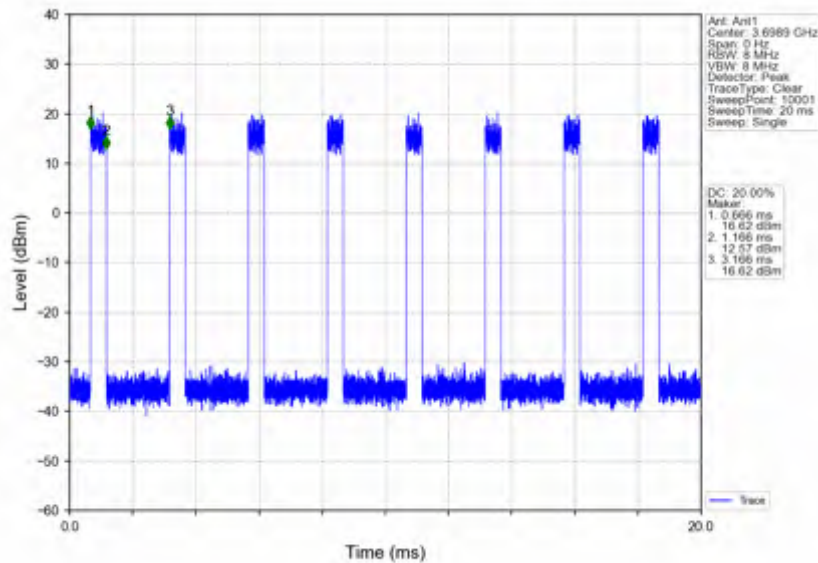
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3660MHz\_Edge\_1RB\_Left



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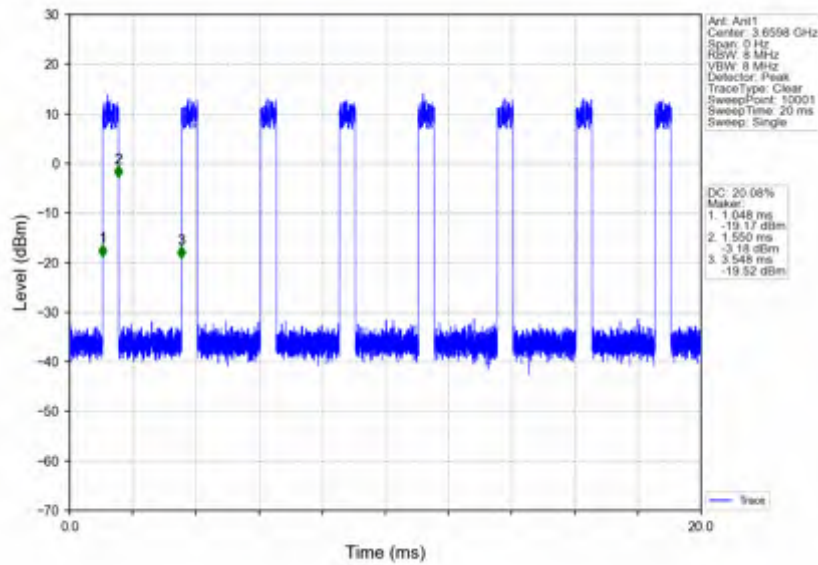
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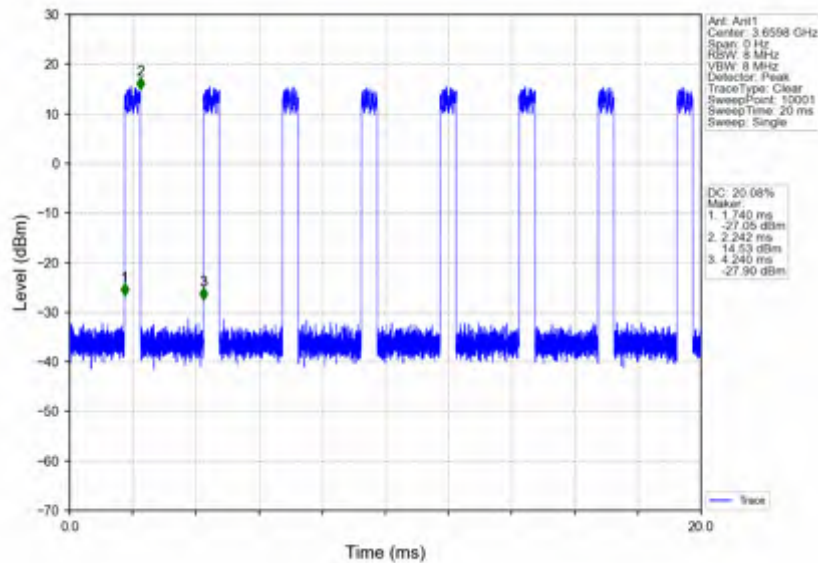
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3660MHz\_Outer\_Full



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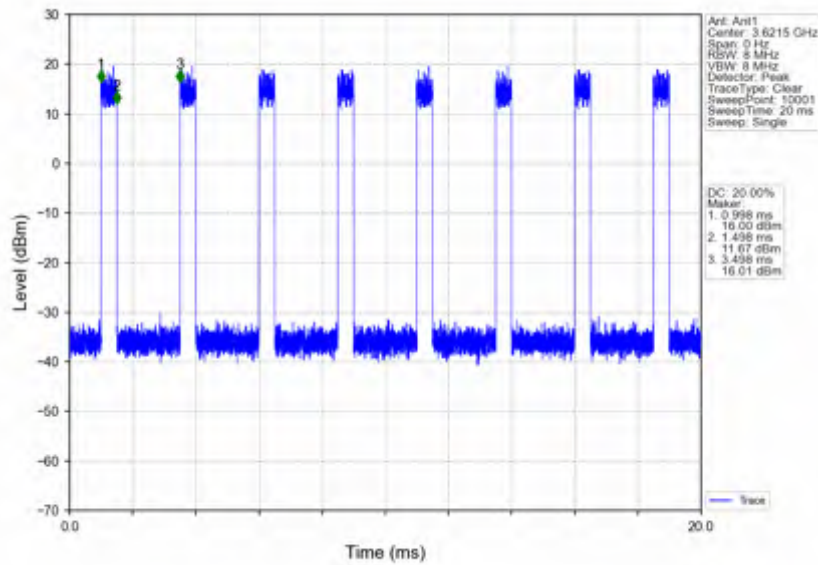
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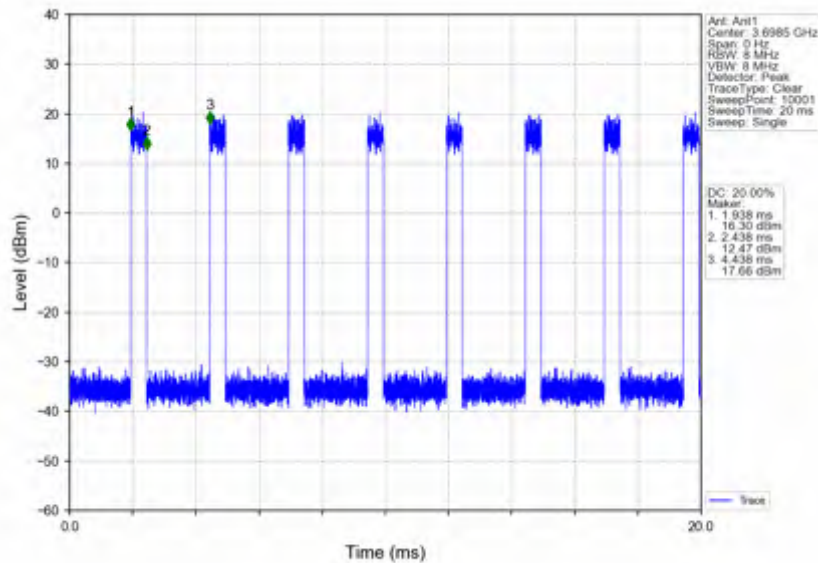
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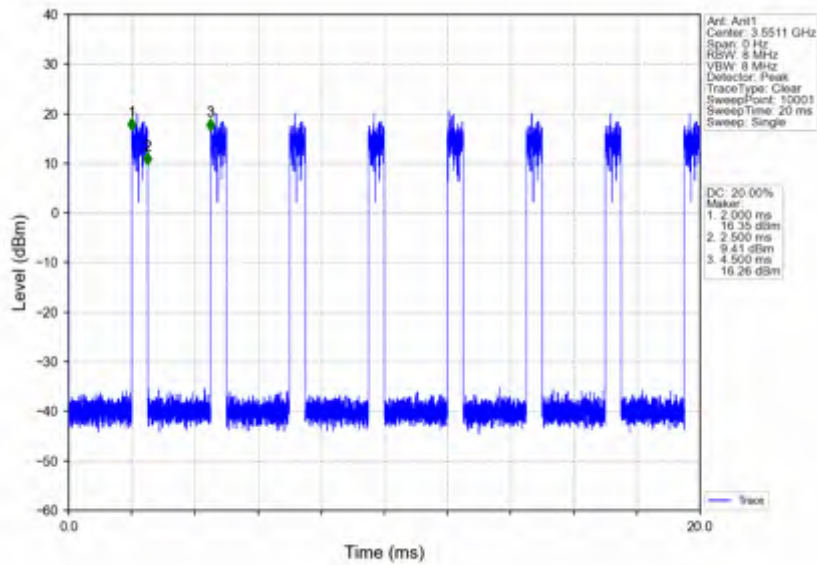
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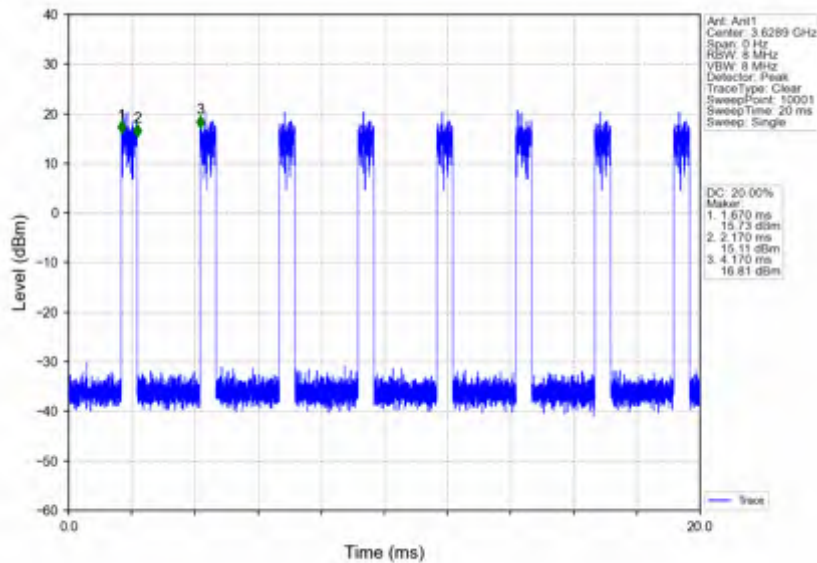
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_16 QAM\_3590.01MHz\_Edge\_1RB\_Left



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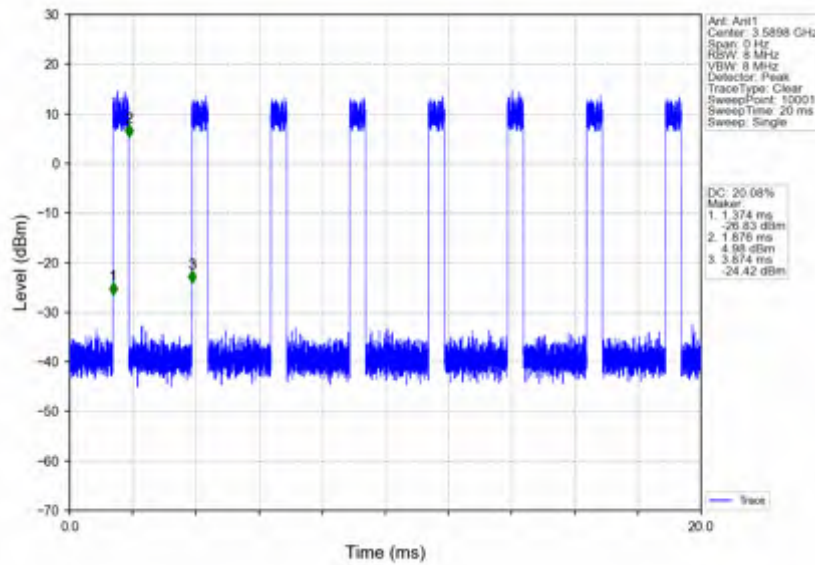
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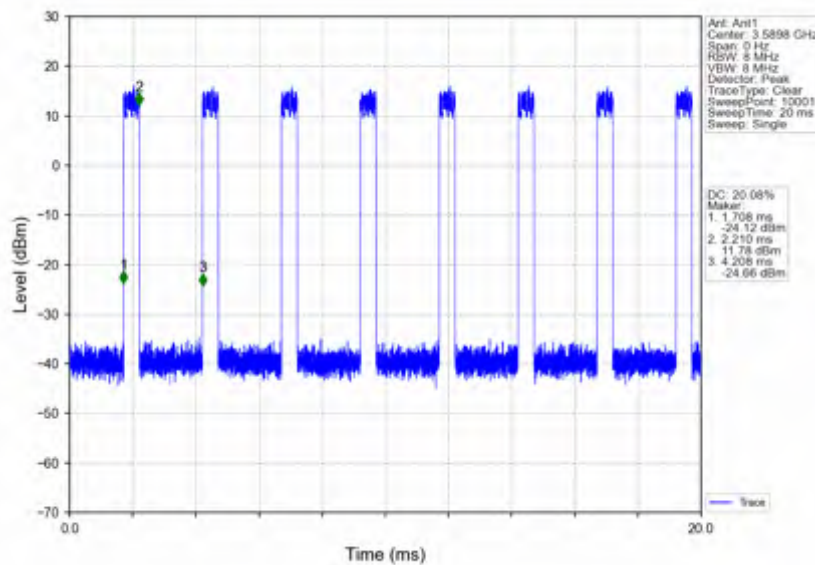
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 16 QAM\_3590.01MHz\_Outer\_Full



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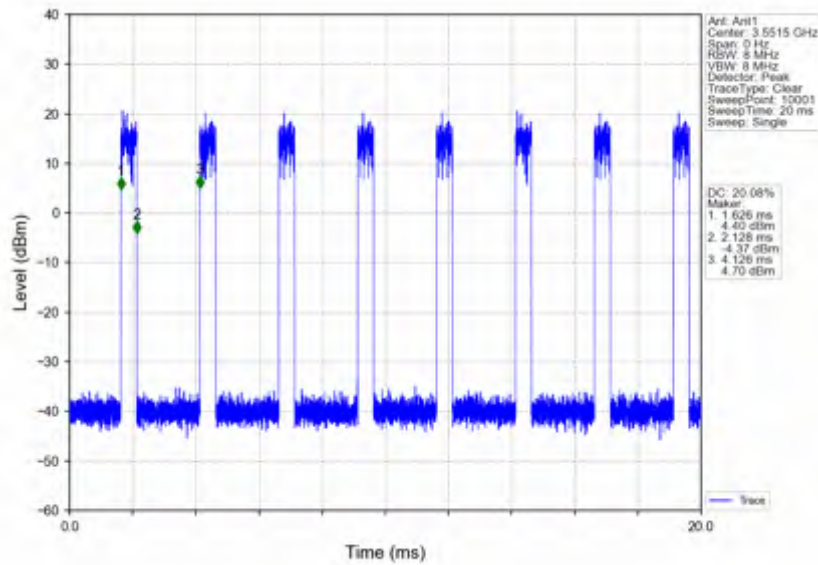


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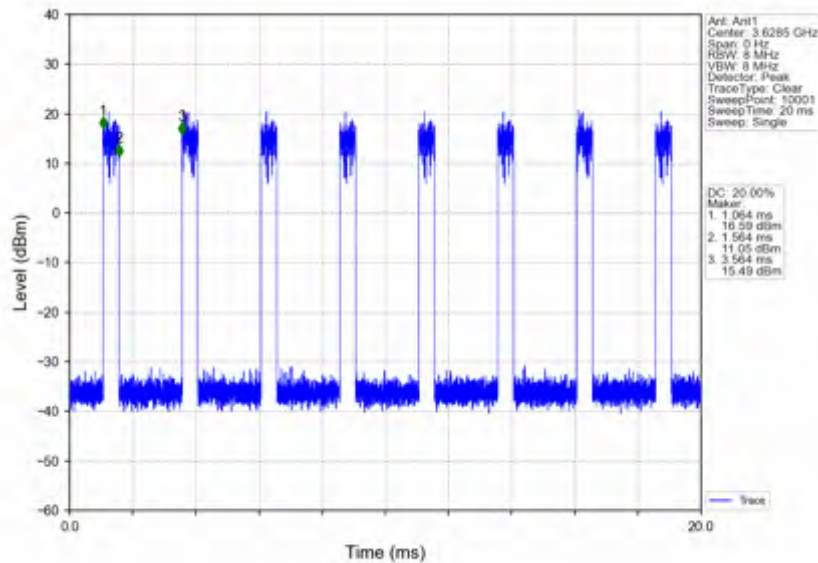
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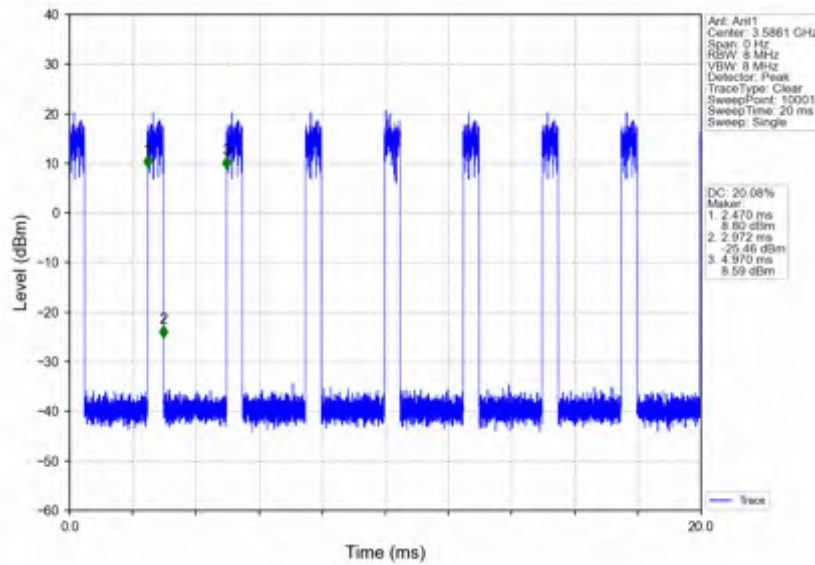


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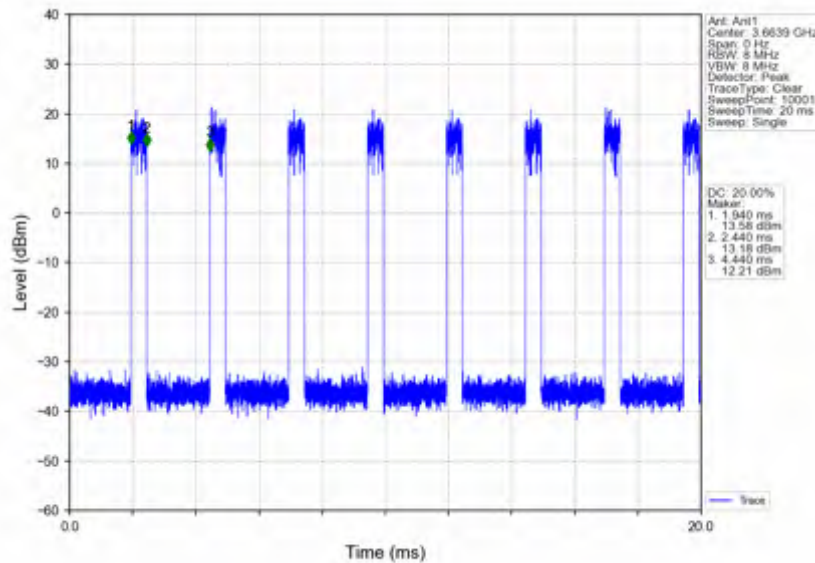
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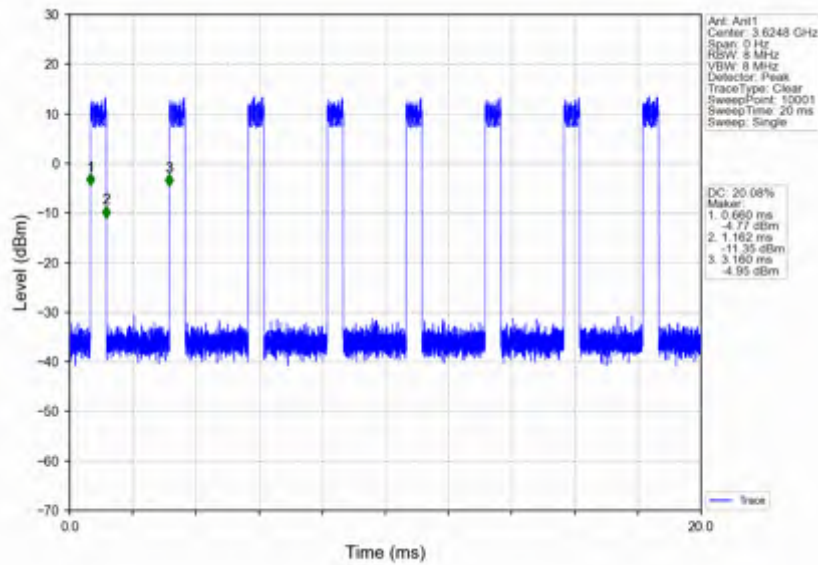


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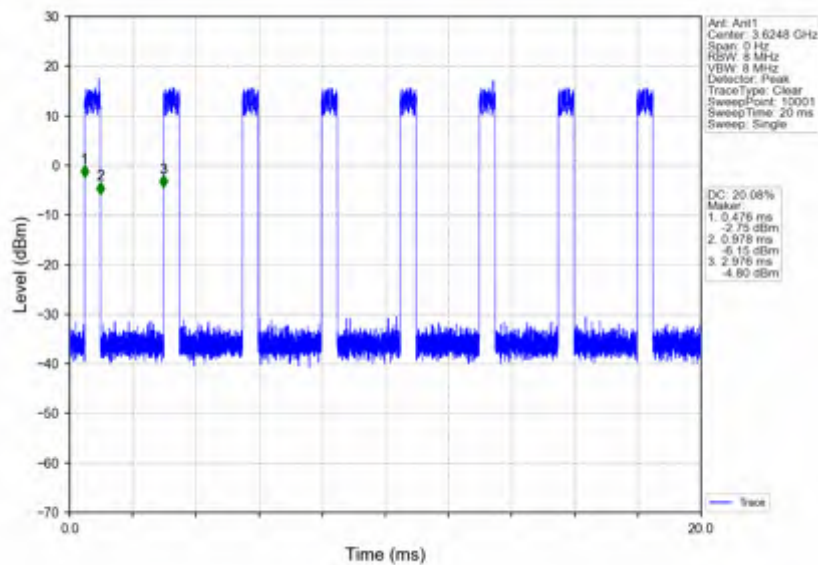
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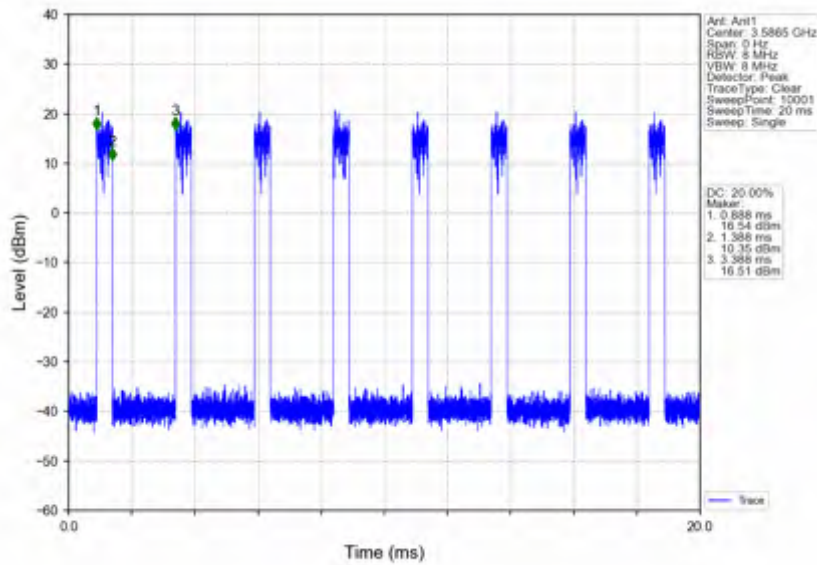
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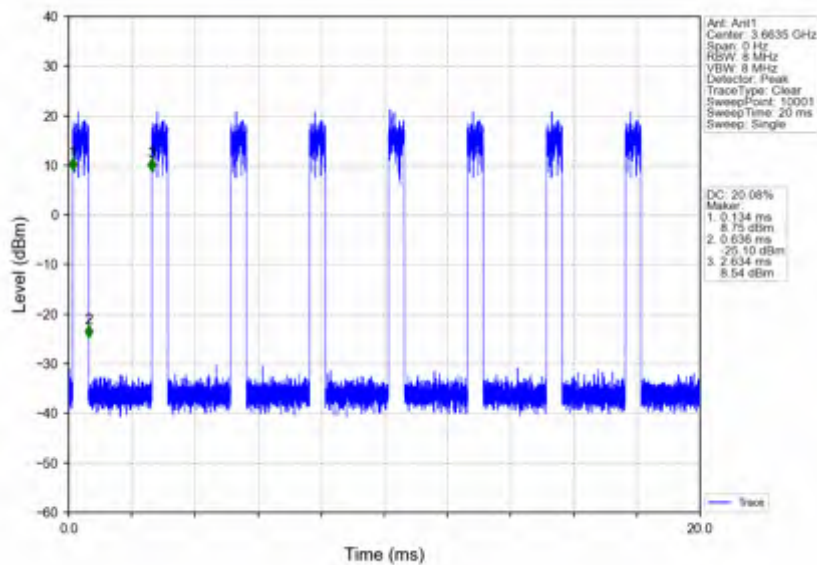
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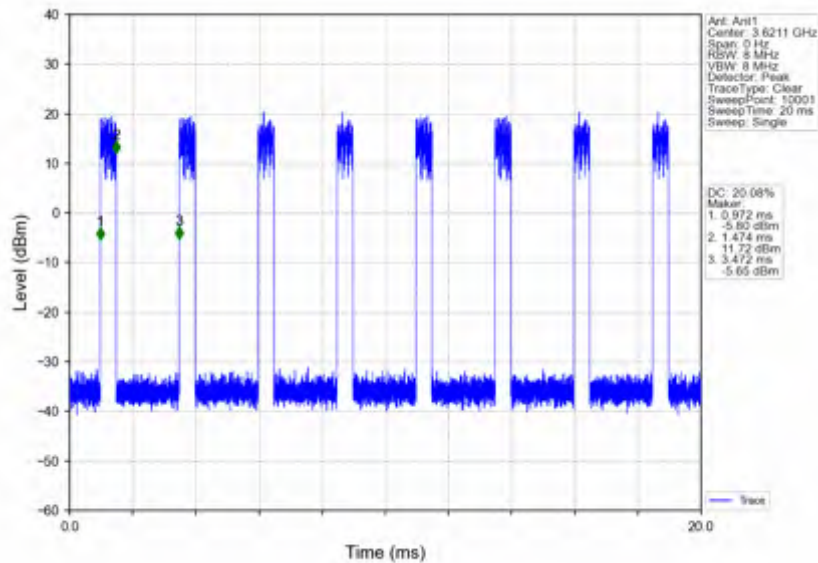
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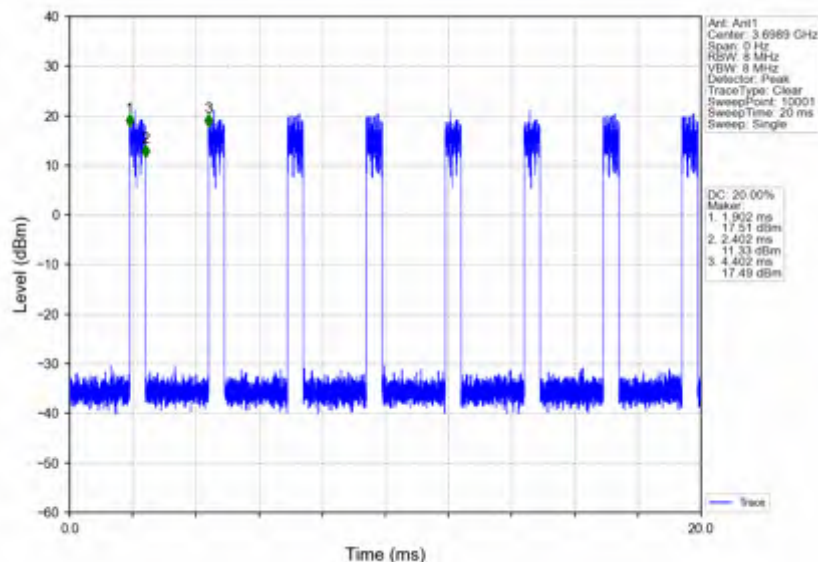
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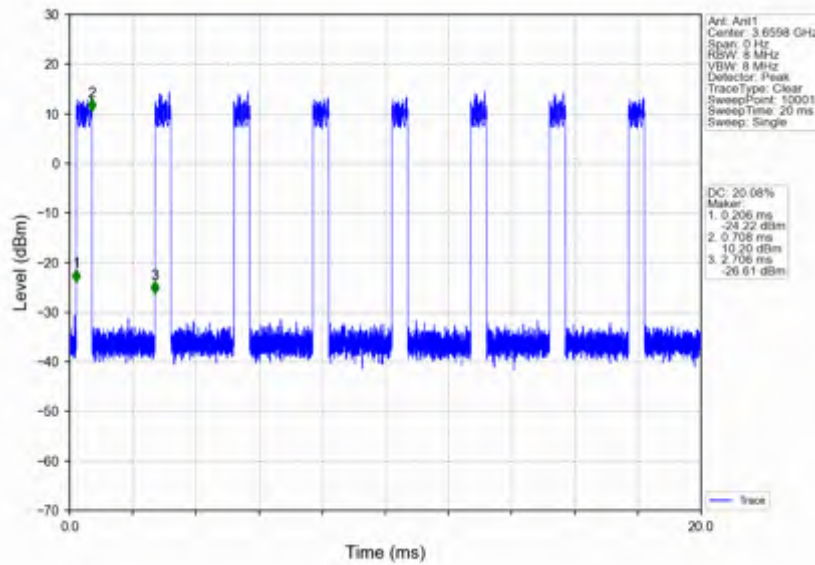
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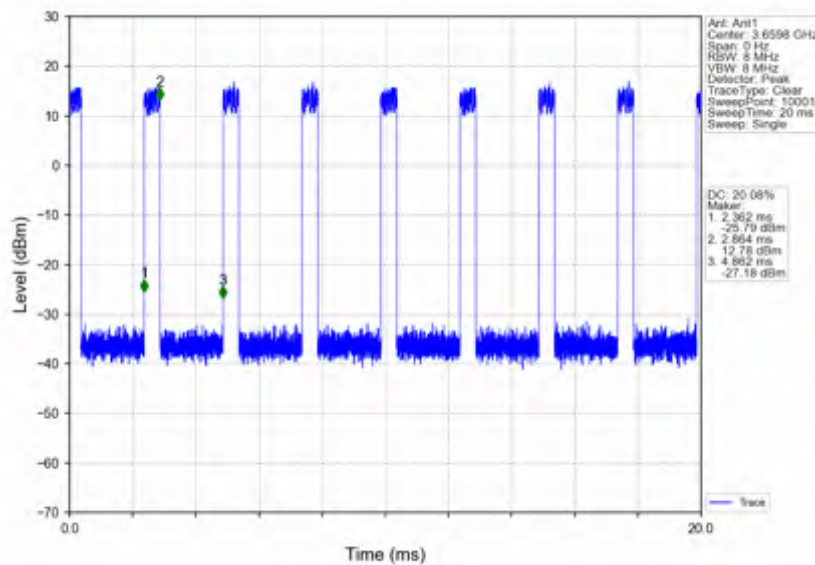
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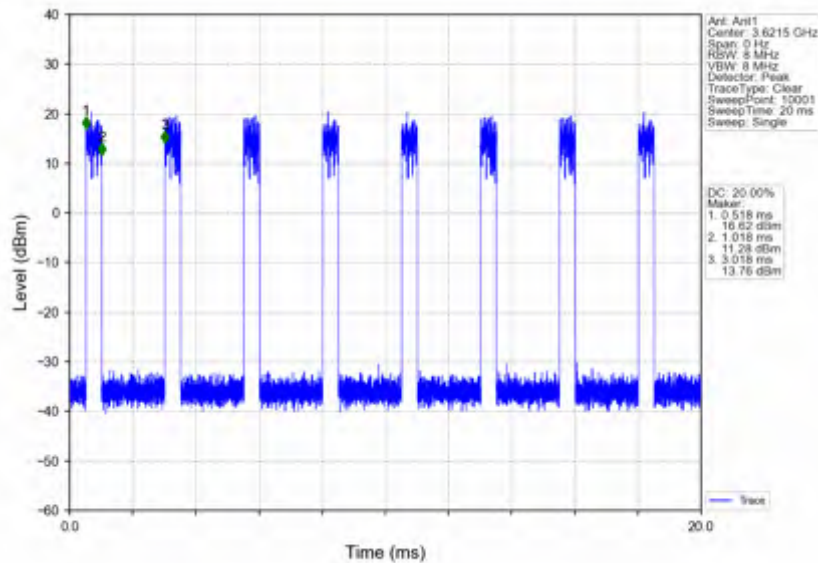
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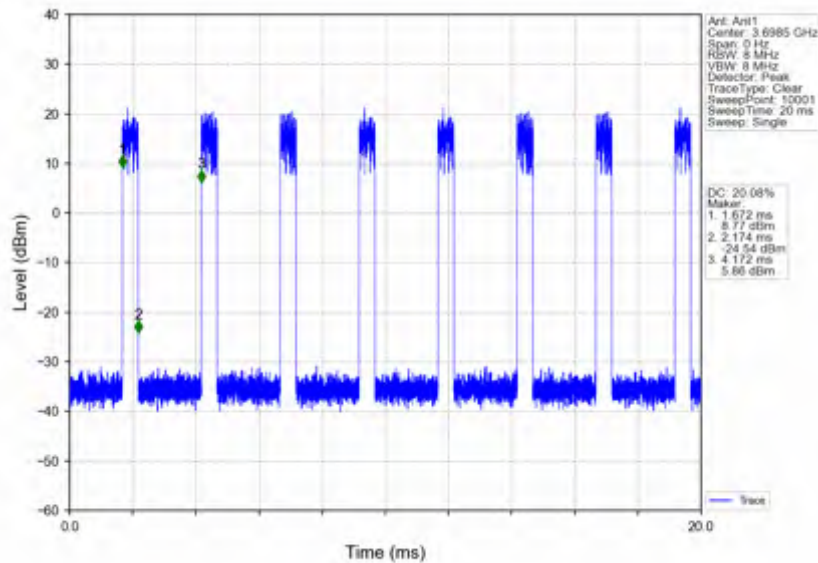
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 16 QAM\_3660MHz\_Inner\_1RB\_Left



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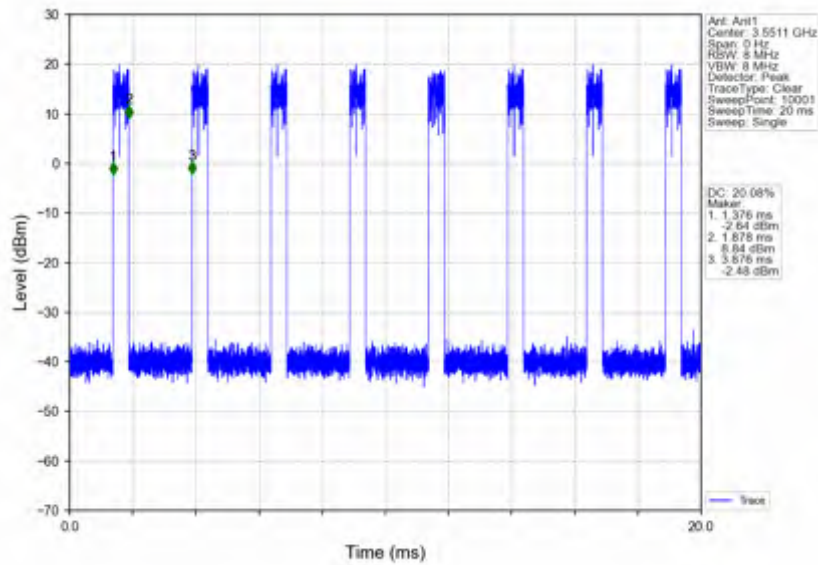
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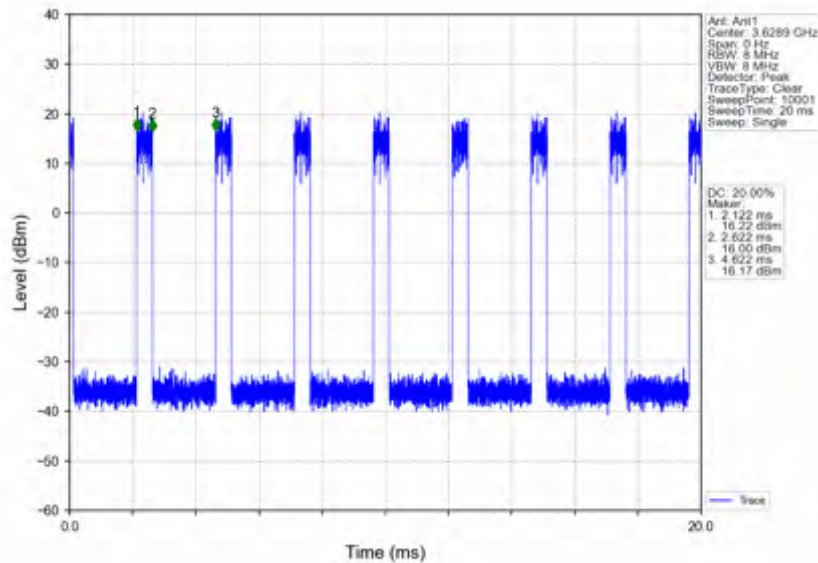
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 64 QAM\_3590.01MHz\_Edge\_1RB\_Left



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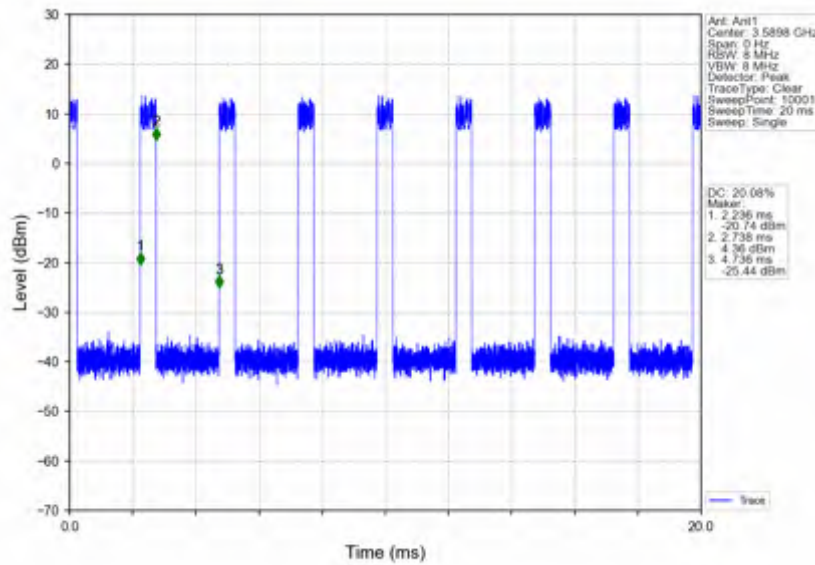
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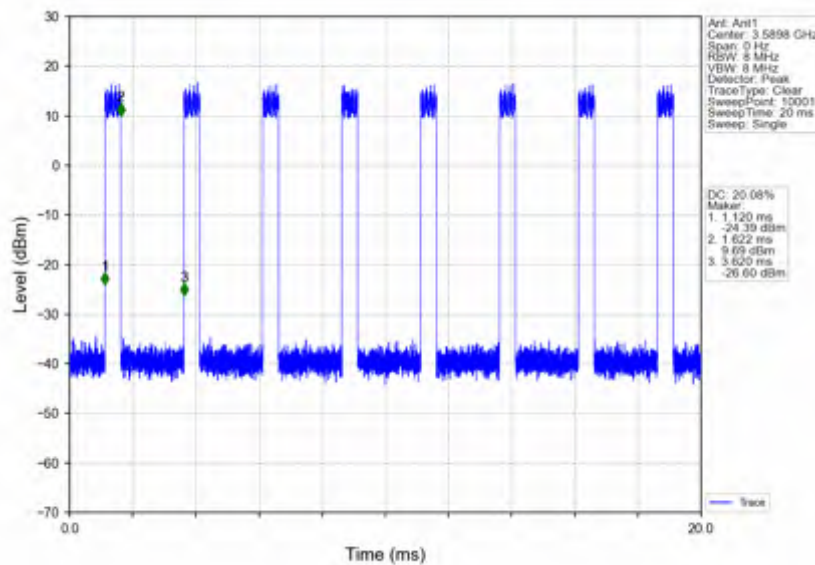
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 64 QAM\_3590.01MHz\_Outer\_Full



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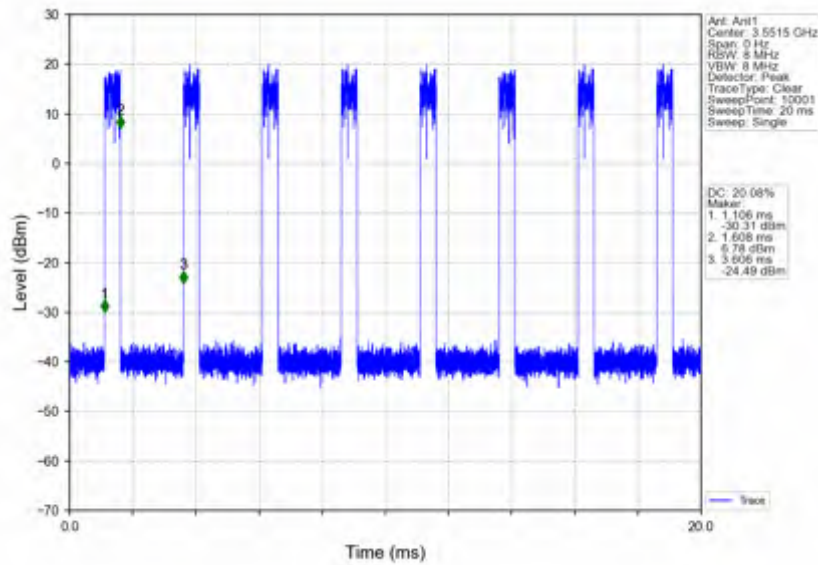


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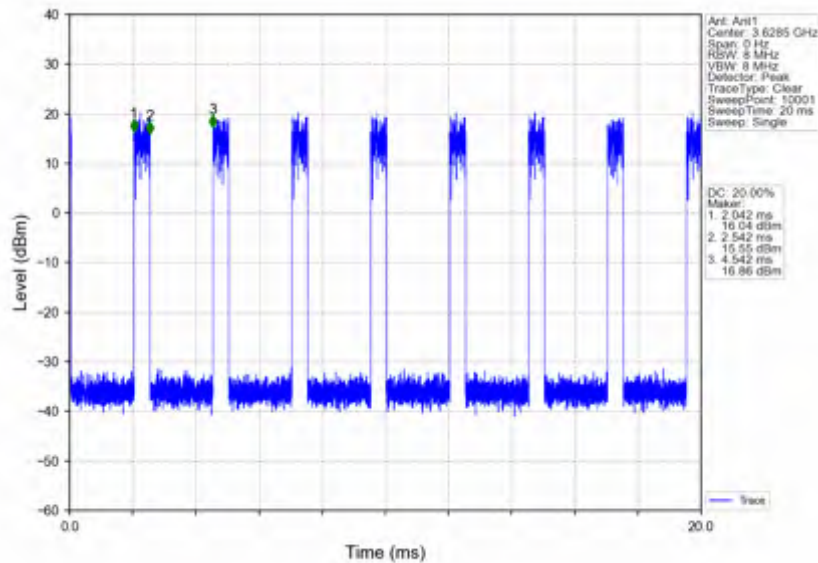
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 64 QAM\_3590.01MHz\_Inner\_1RB\_Left



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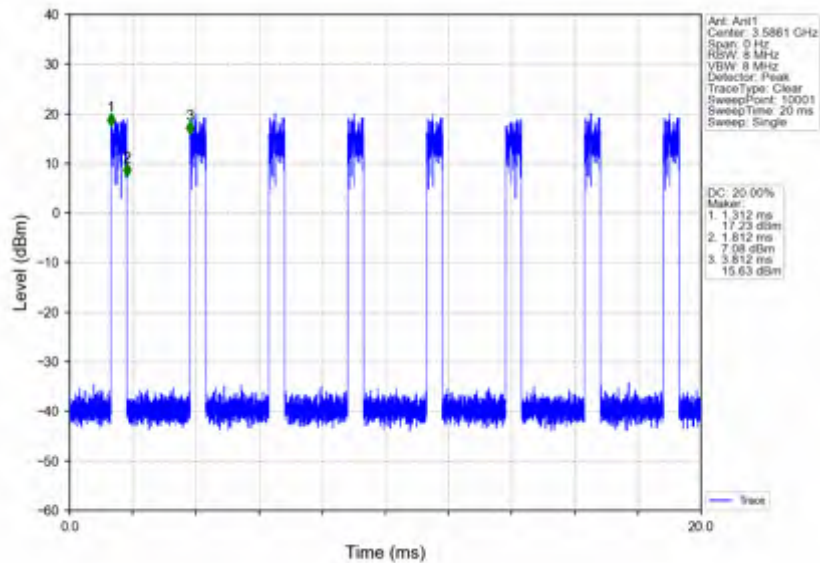
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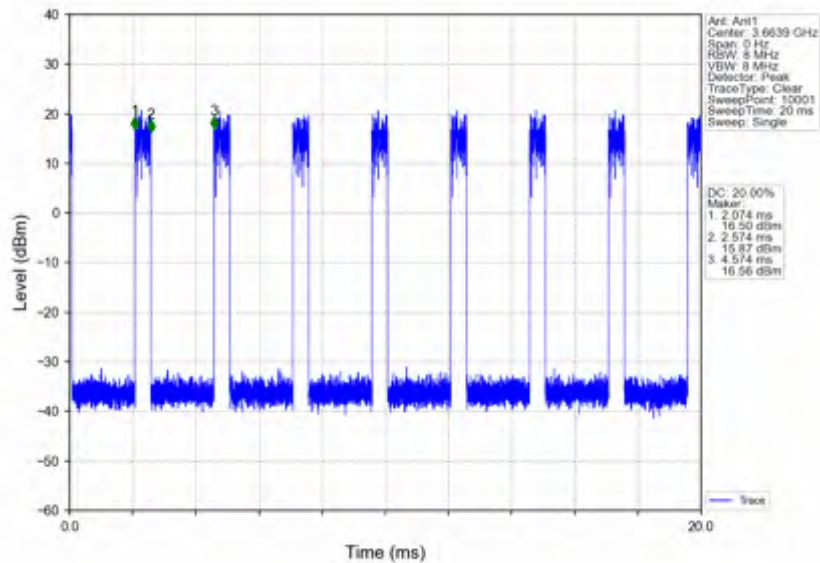
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 64 QAM\_3624.99MHz\_Edge\_1RB\_Left



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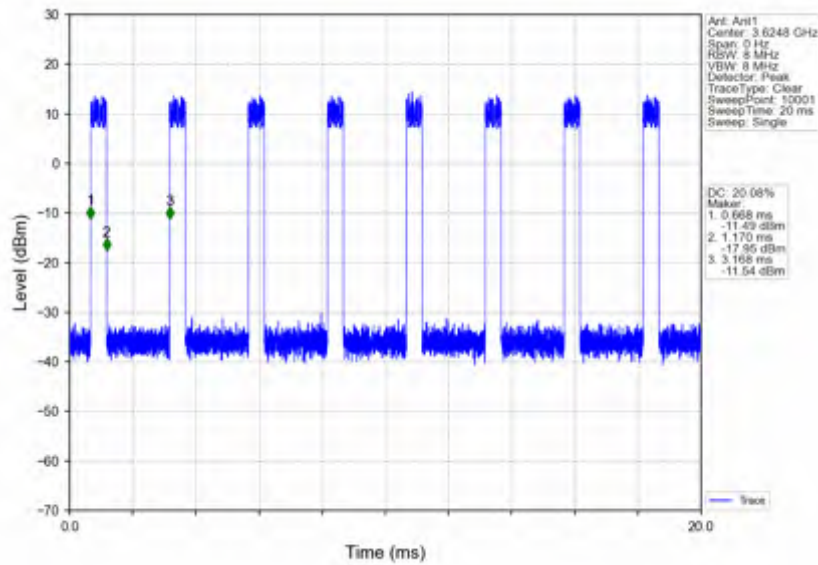
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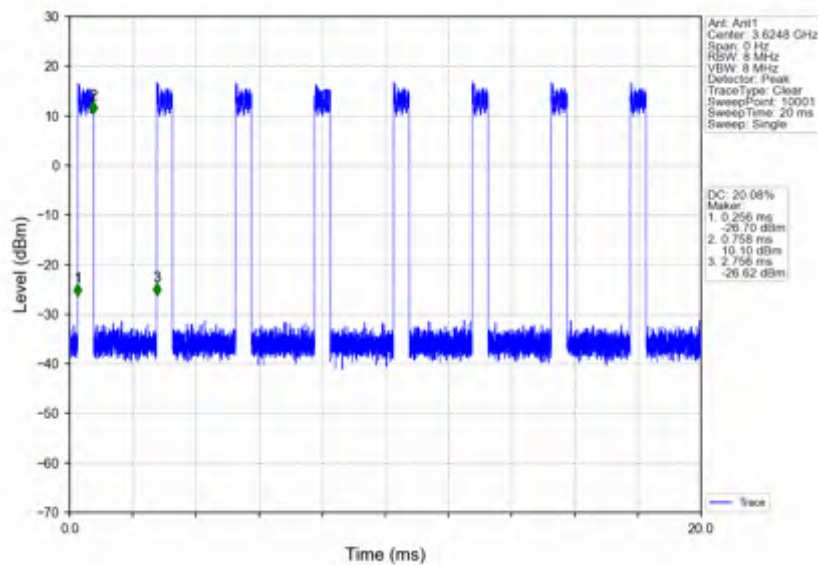
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 64 QAM\_3624.99MHz\_Outer\_Full



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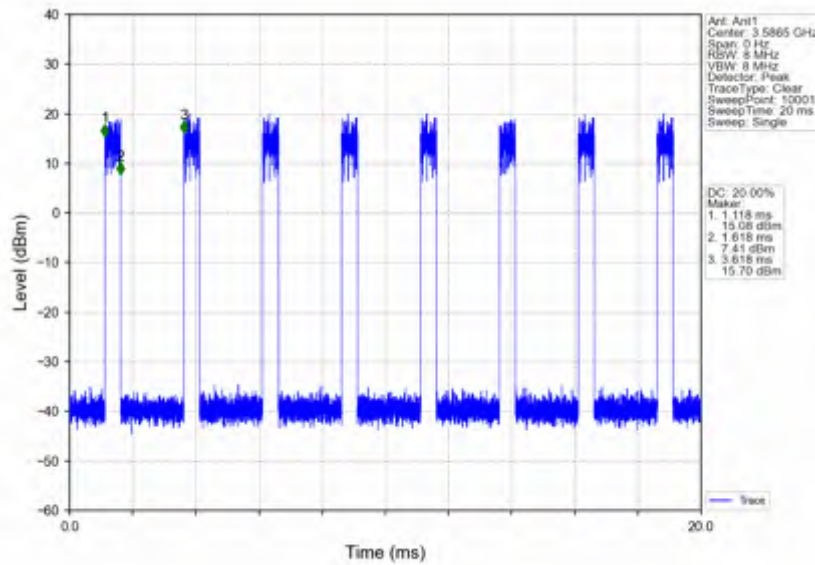


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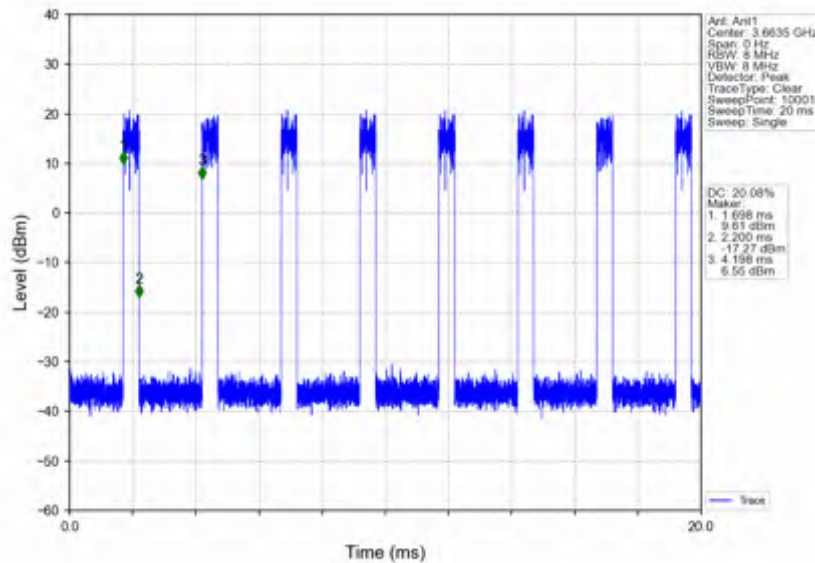
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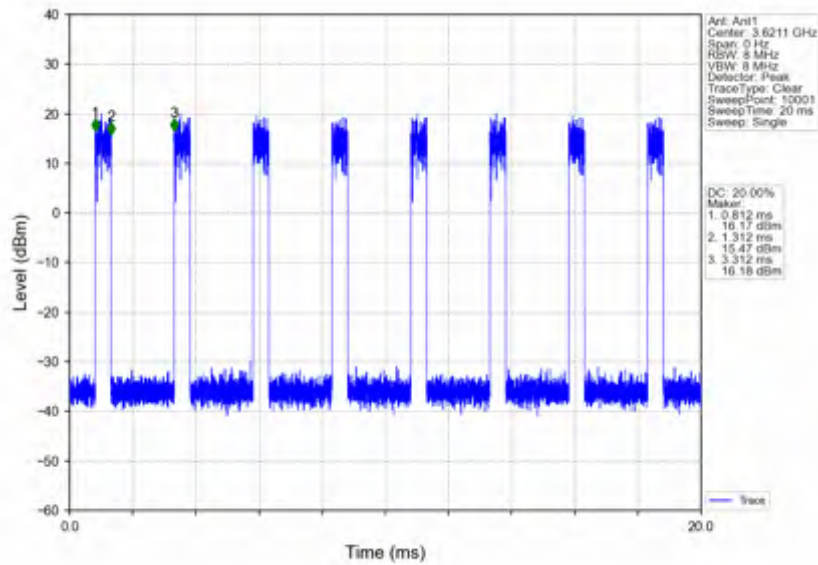
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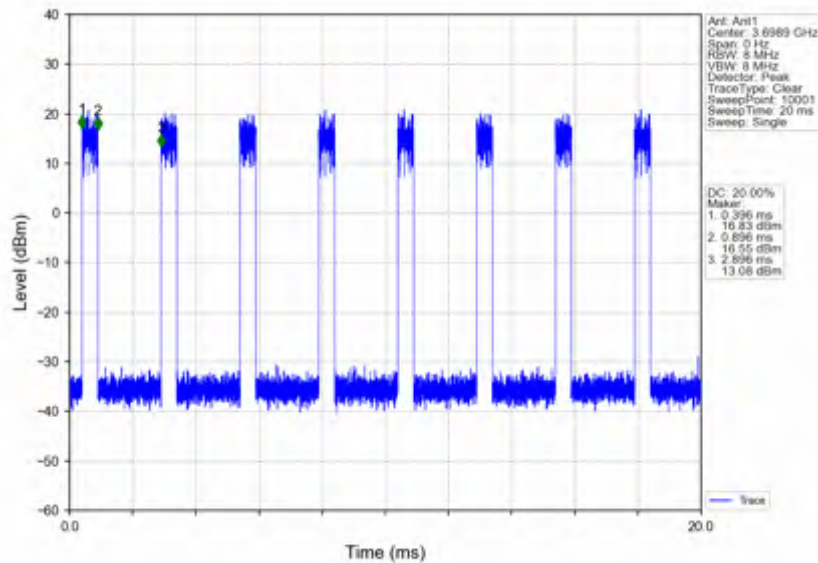
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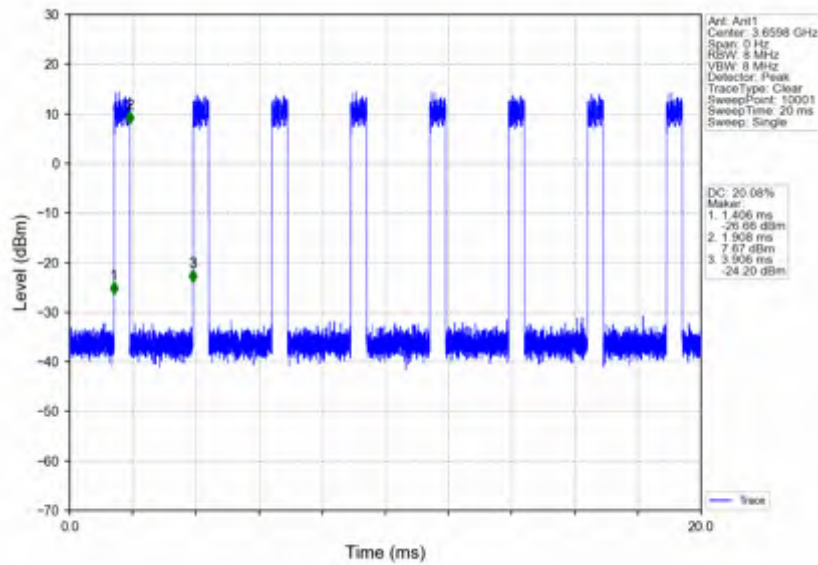
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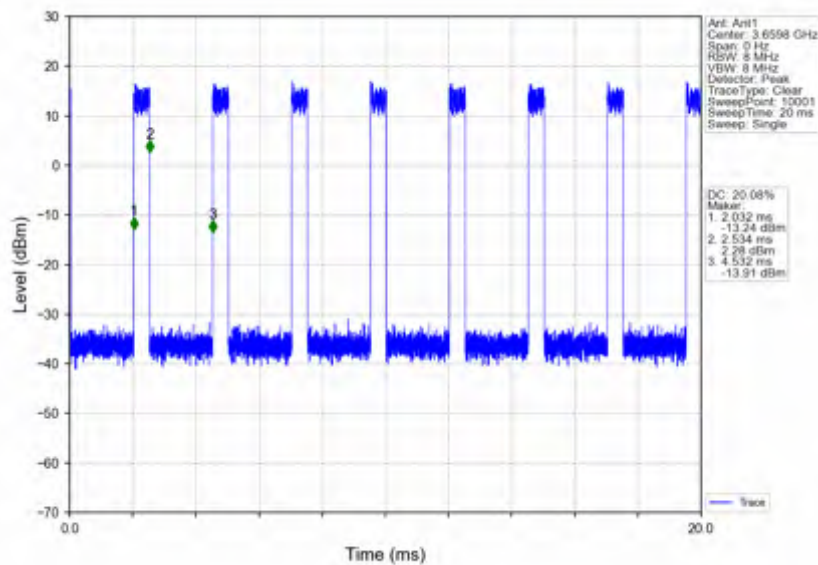
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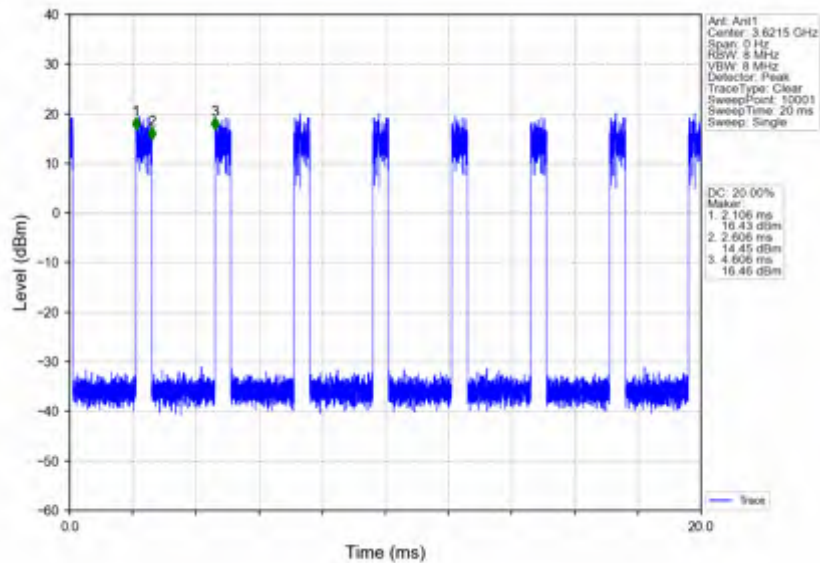
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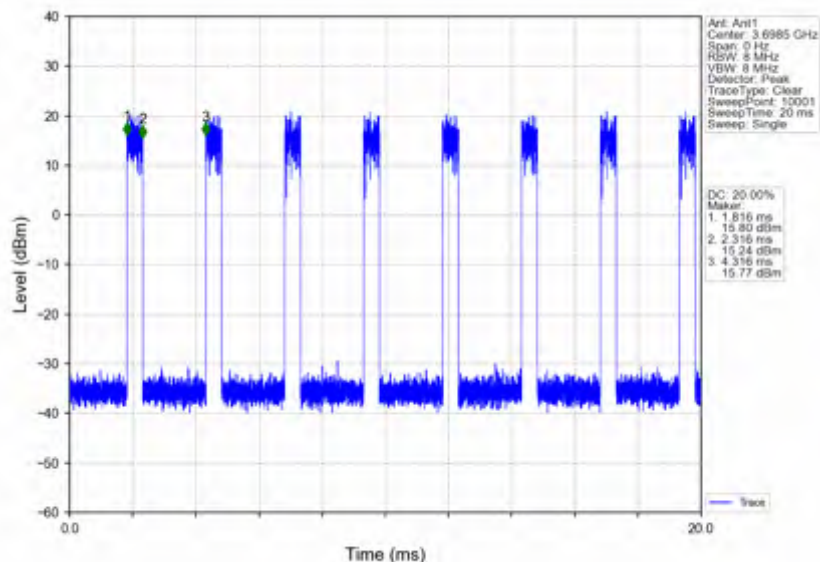
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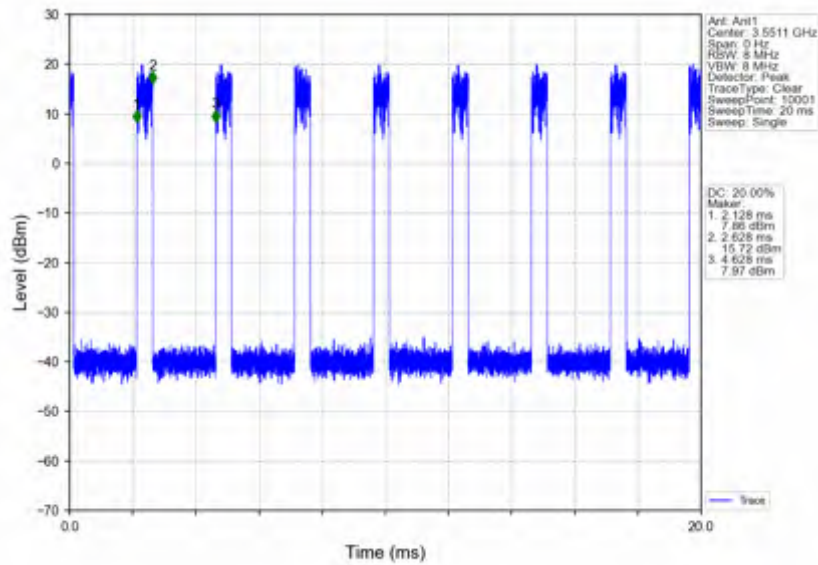


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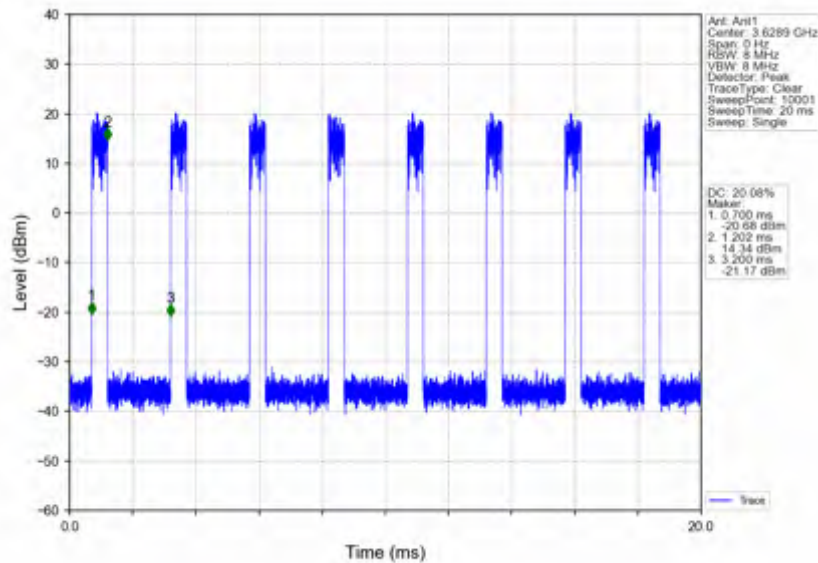
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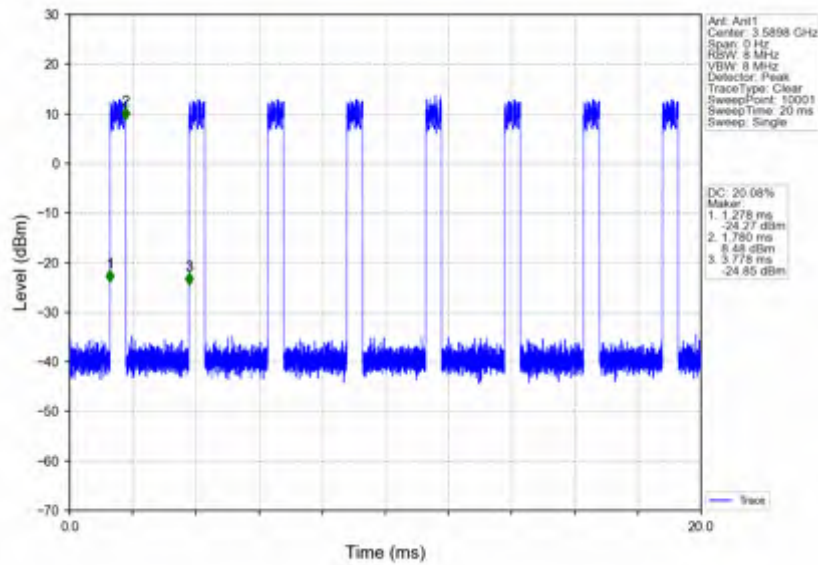


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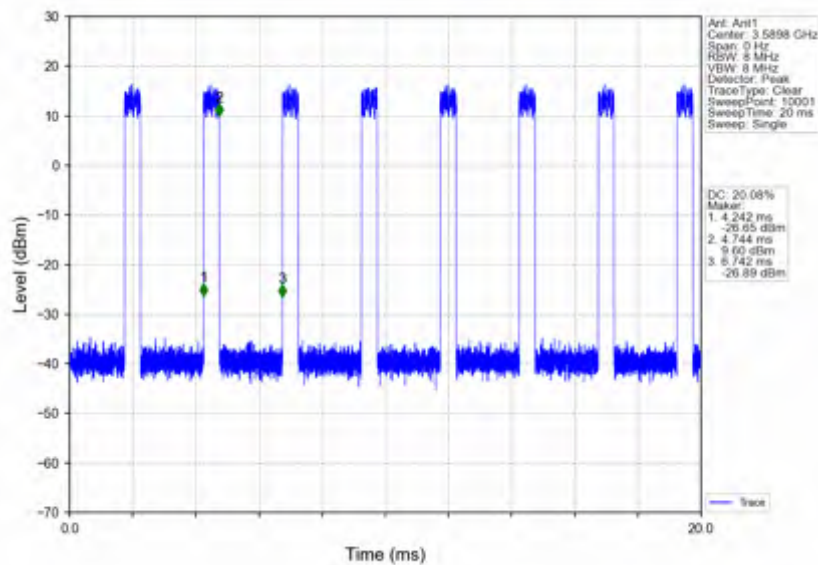
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_3590.01MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_3590.01MHz\_Inner\_Full



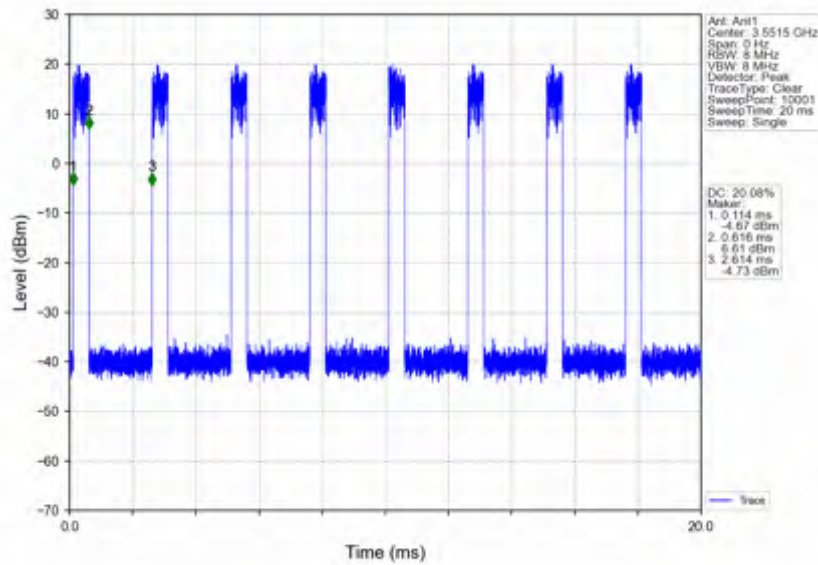
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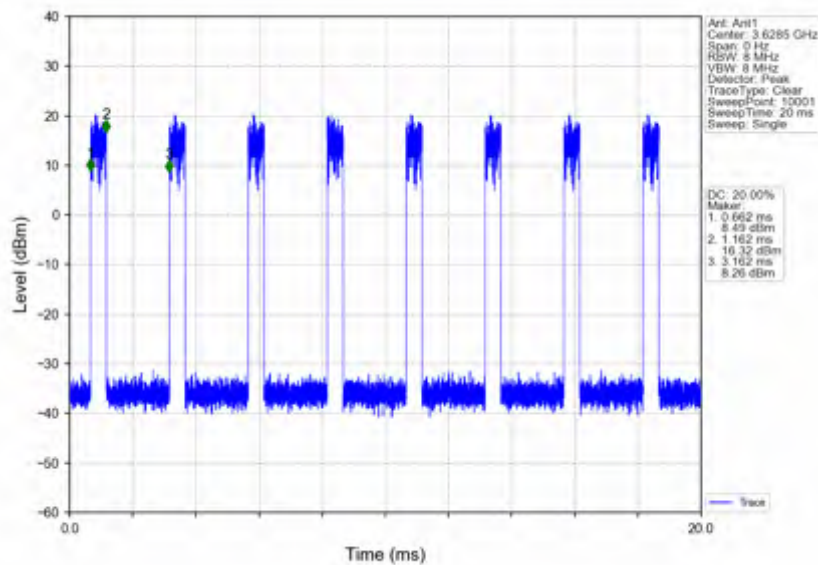
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_3590.01MHz\_Inner\_1RB\_Left



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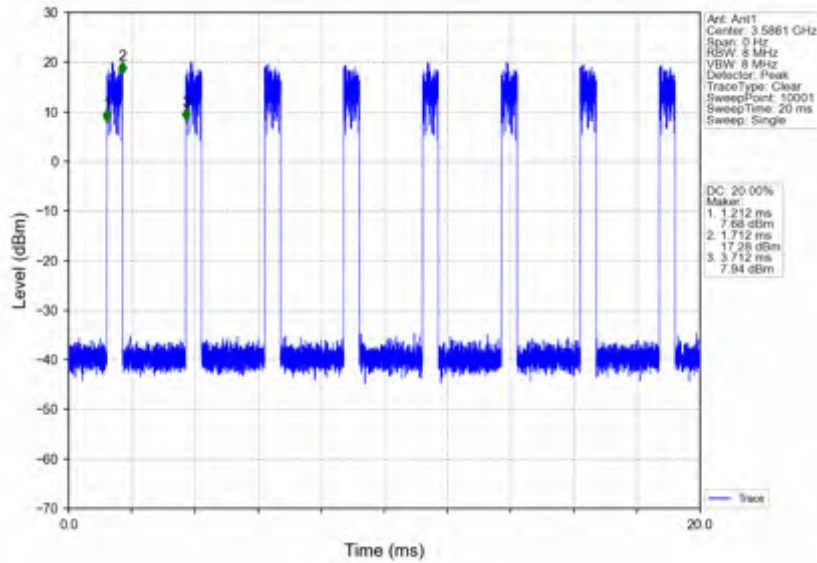


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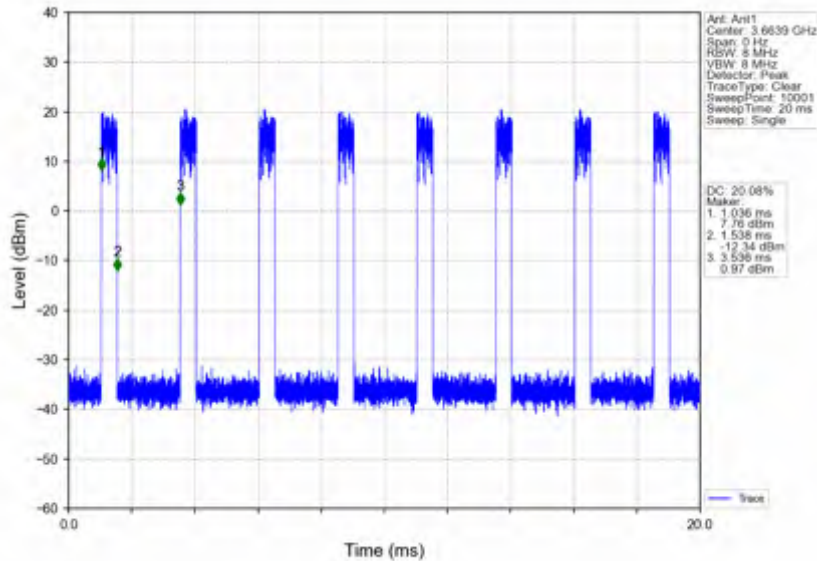
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Edge\_1RB\_Left



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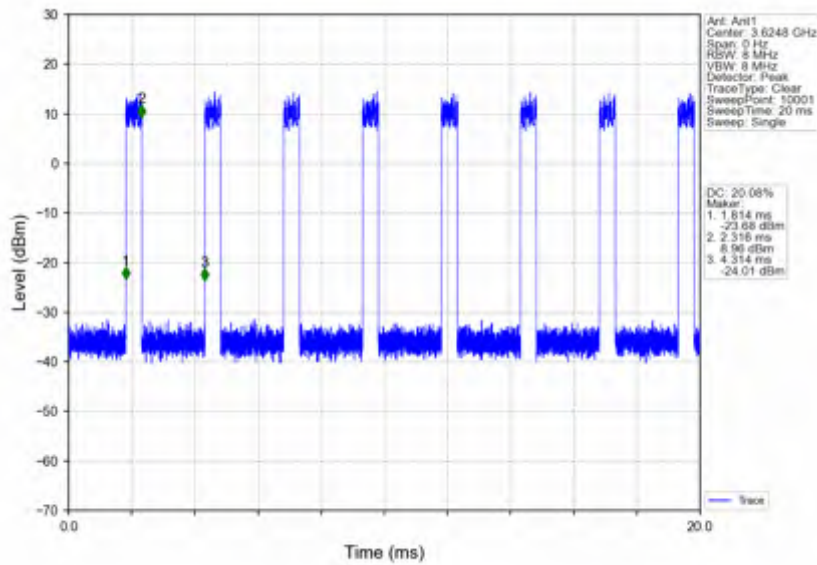


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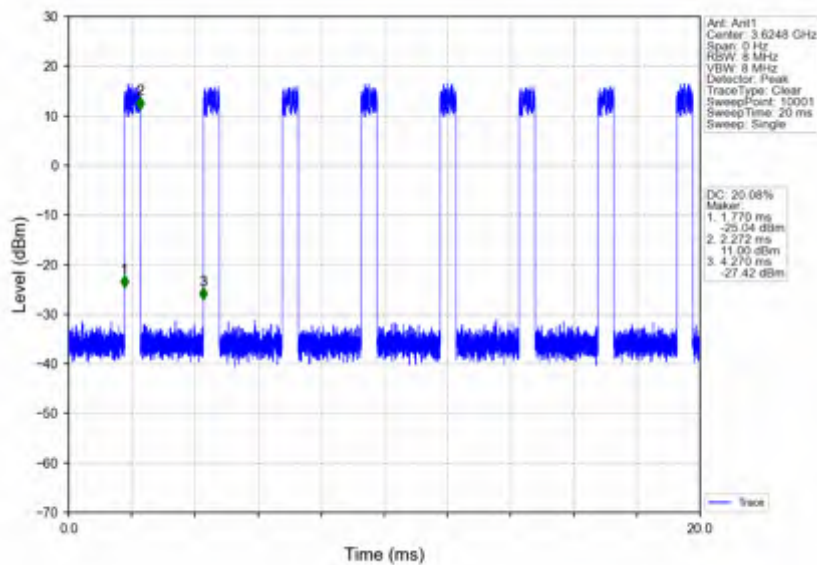
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_3624.99MHz\_Outer\_Full



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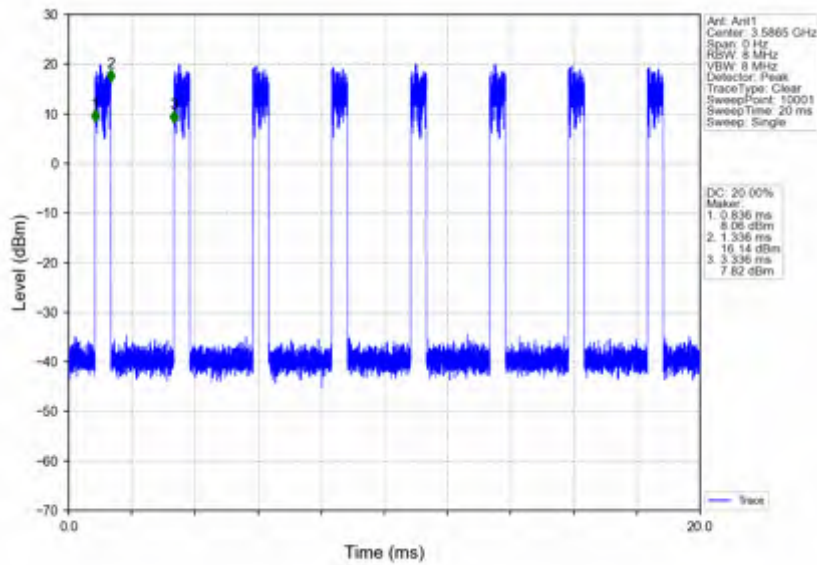
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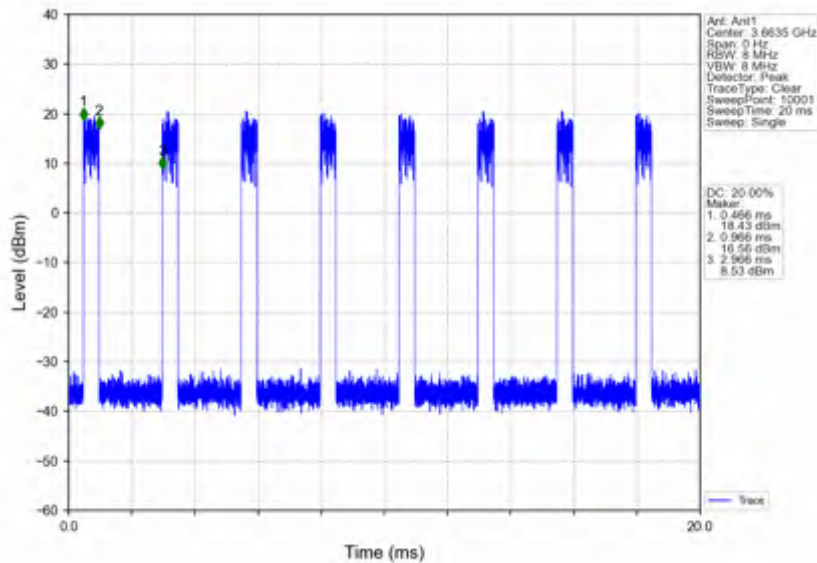
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Inner\_1RB\_Left



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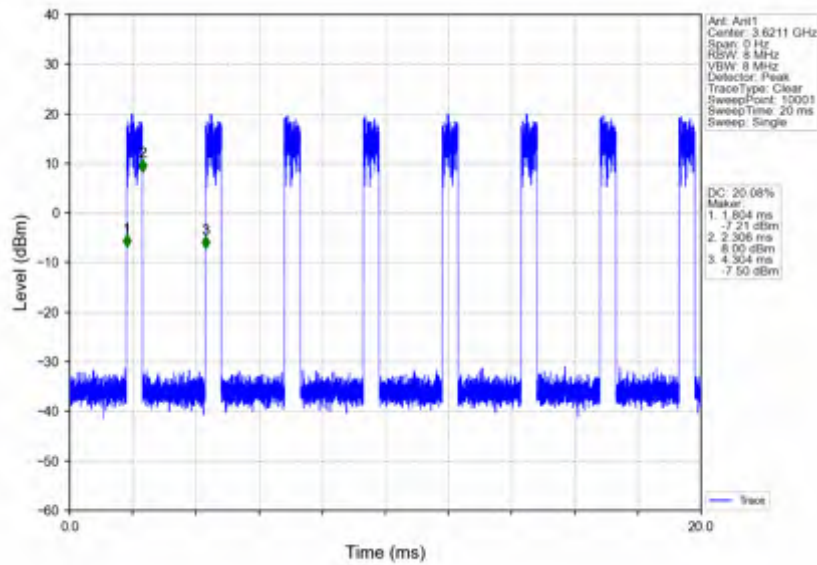
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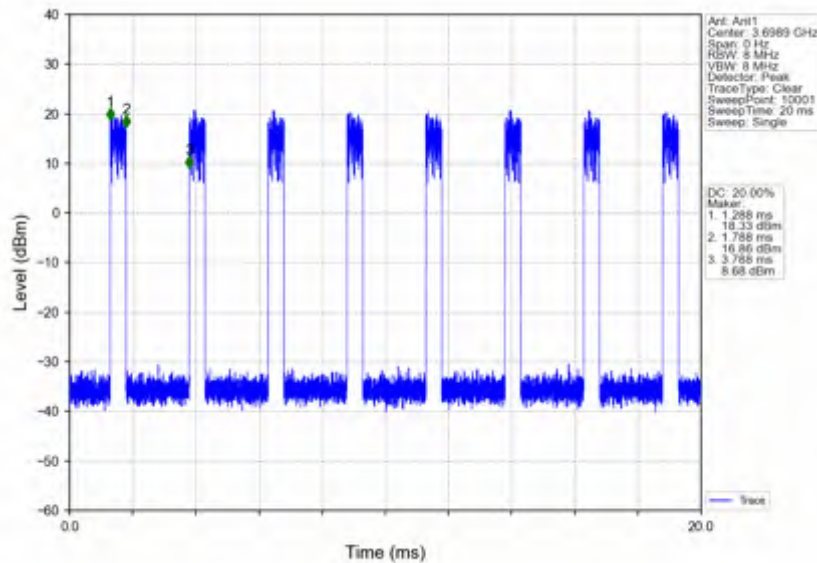
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_3660MHz\_Edge\_1RB\_Left



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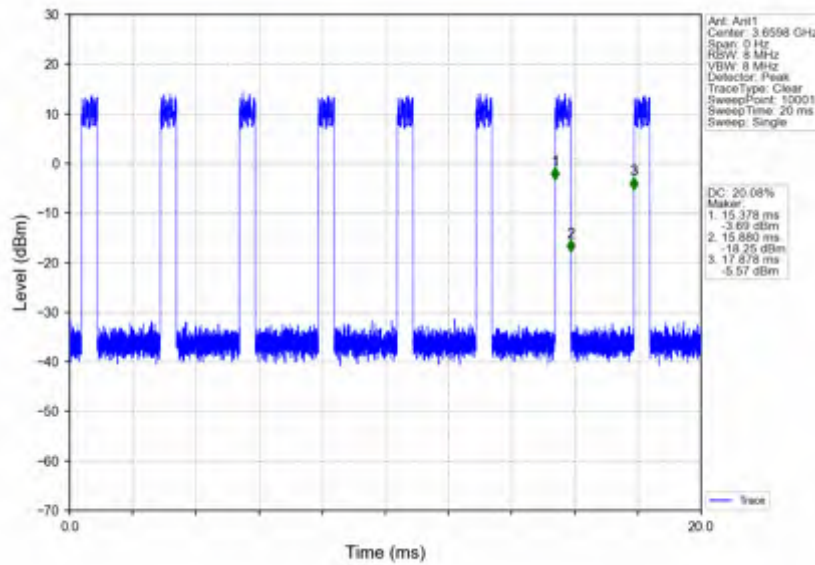


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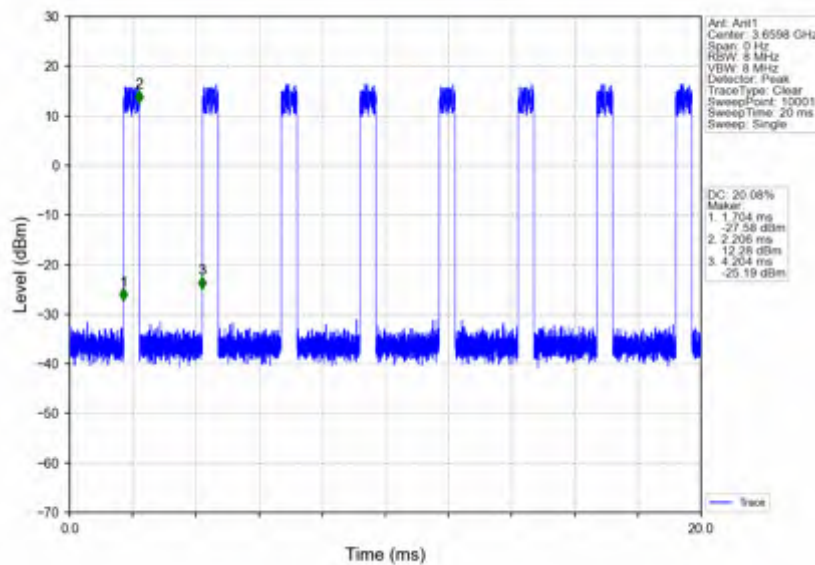
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_256\_QAM\_3660MHz\_Outer\_Full



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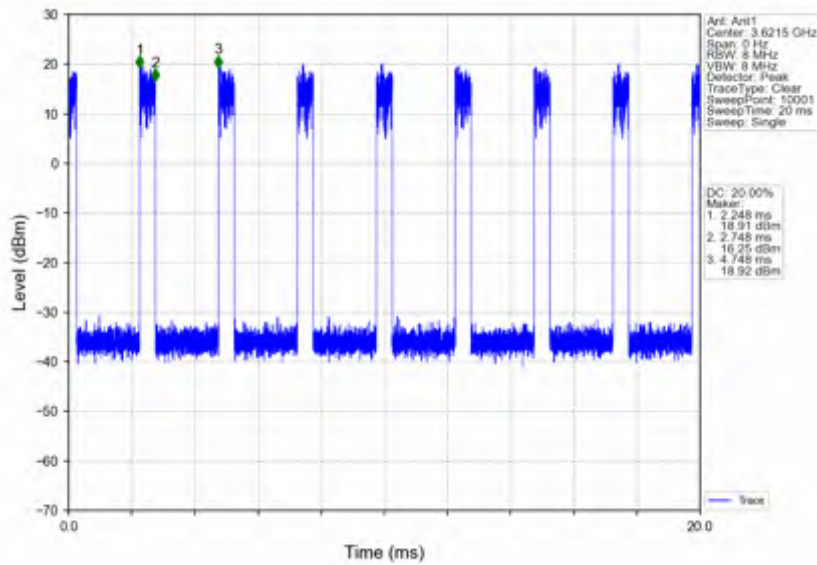
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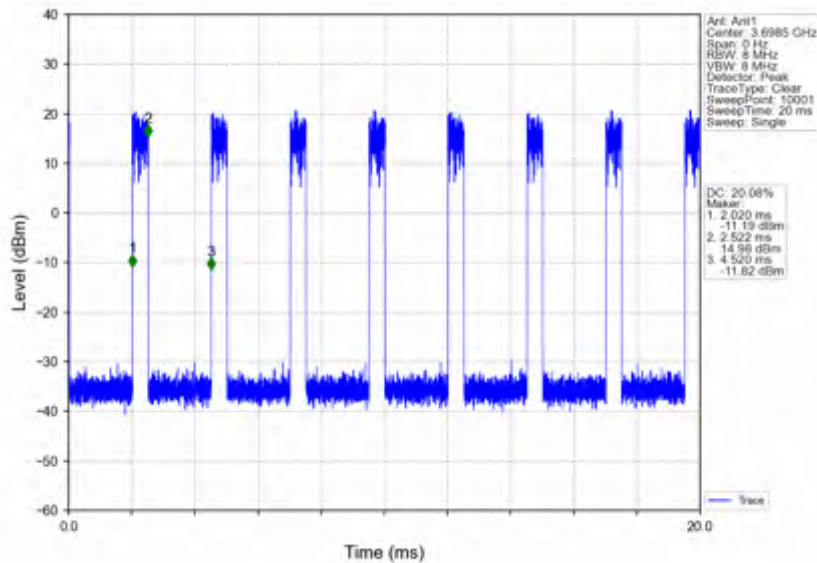
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM 256 QAM\_3660MHz\_Inner\_1RB\_Left



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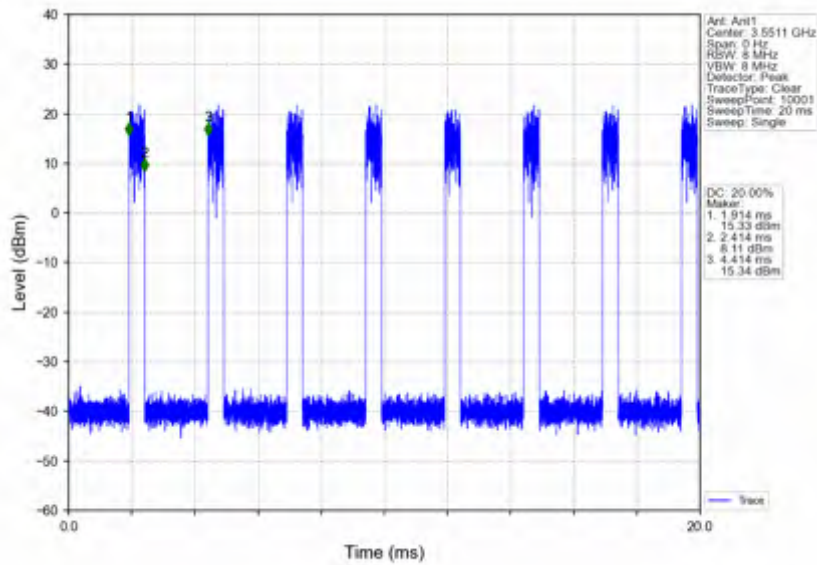


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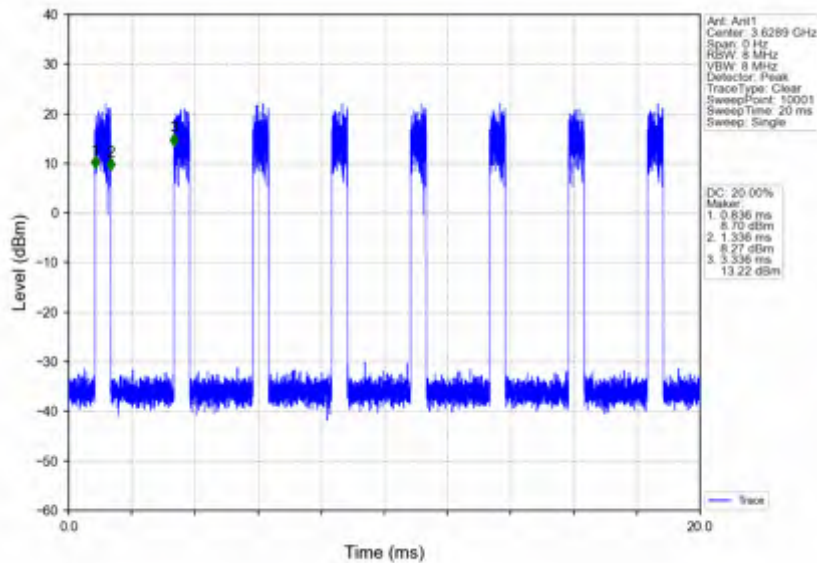
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3590.01MHz\_Edge\_1RB\_Left



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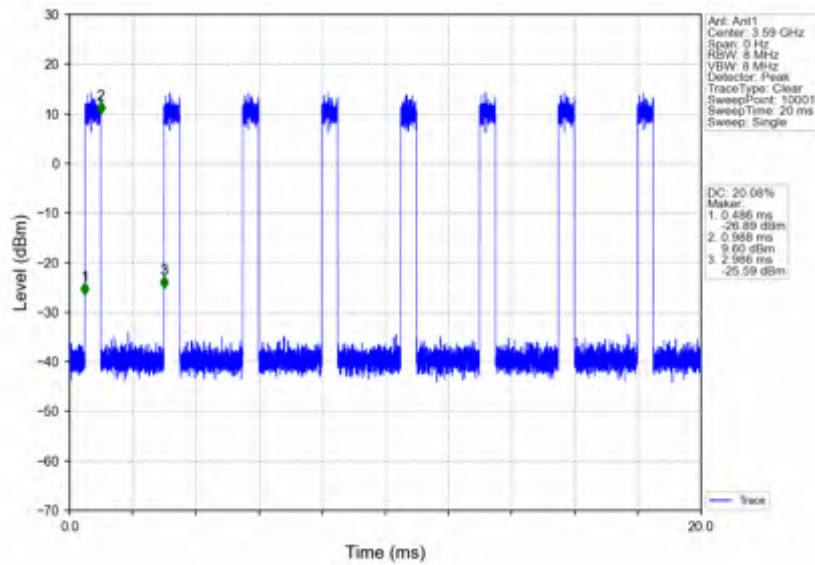


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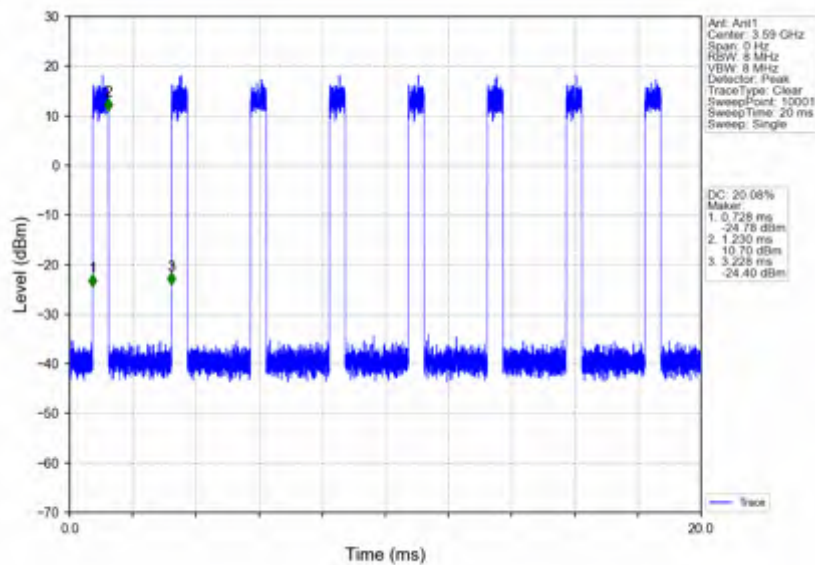
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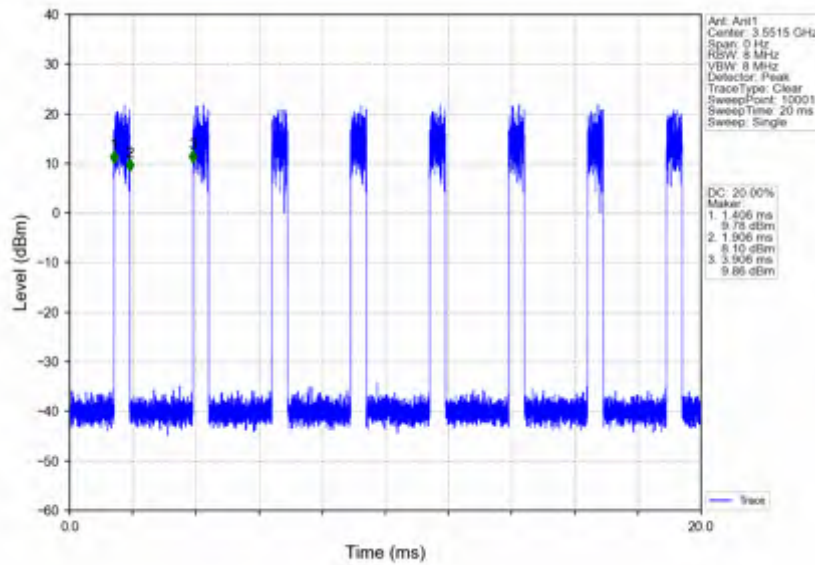
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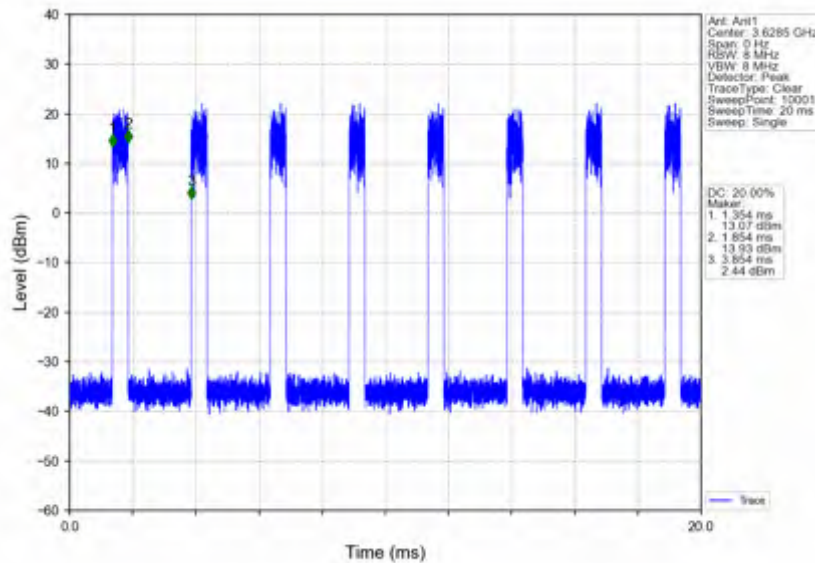
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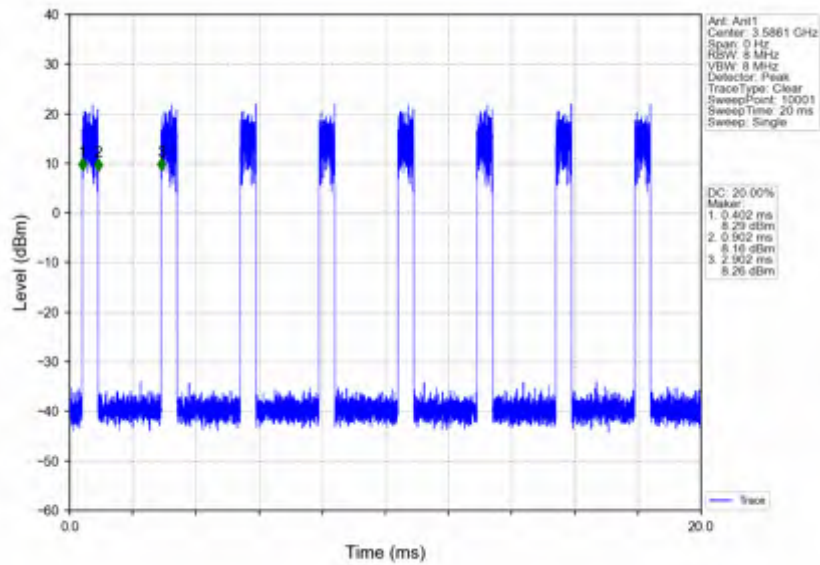


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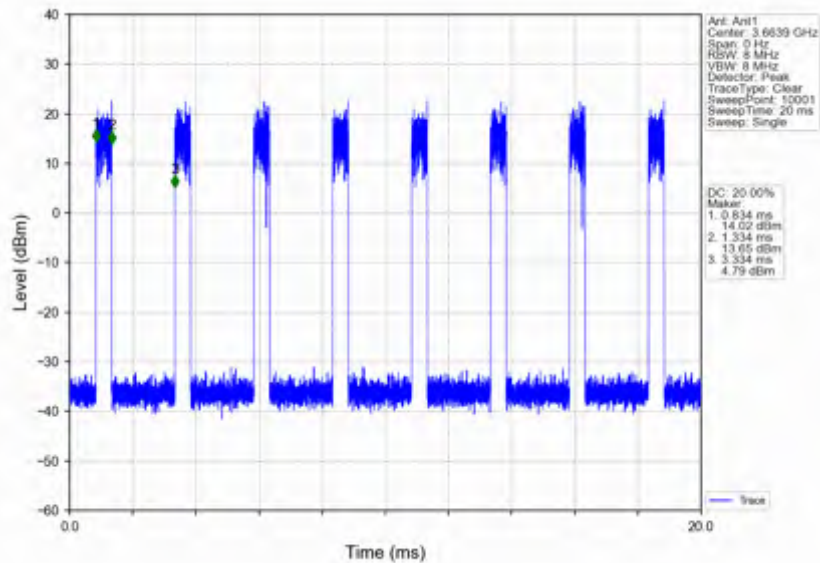
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Left



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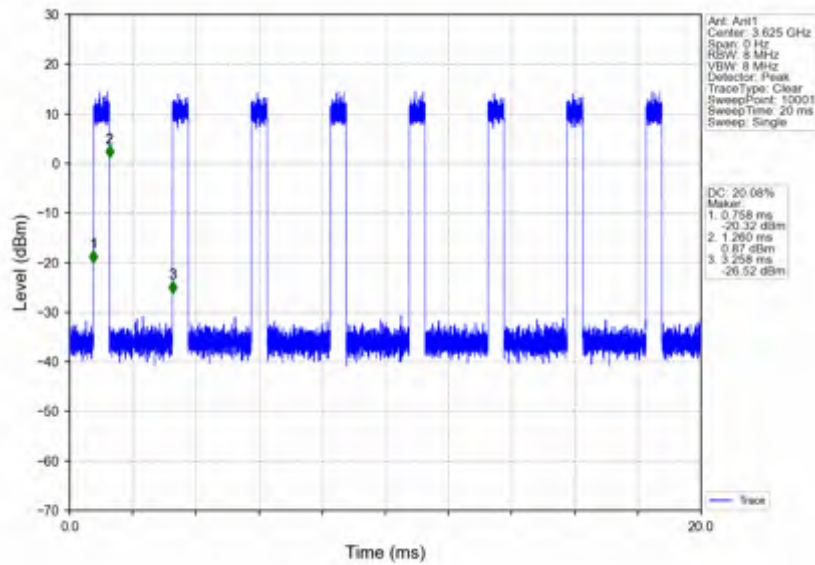
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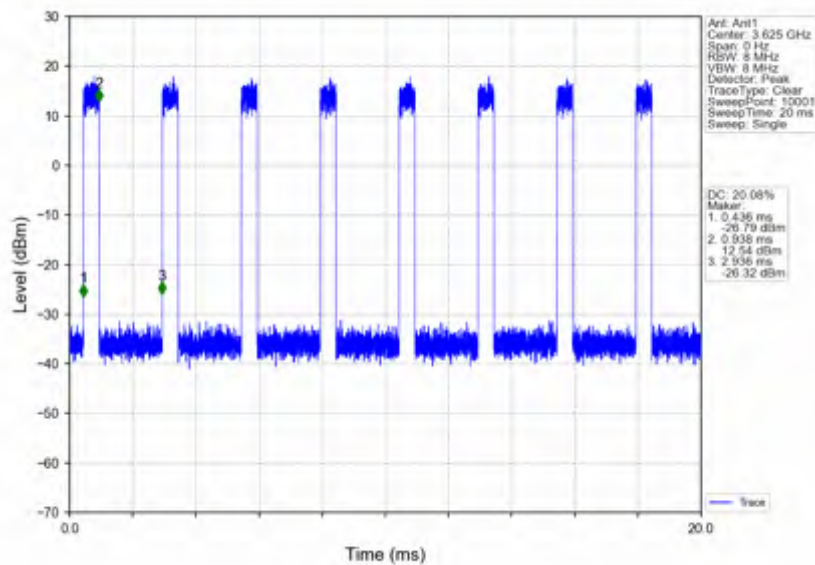
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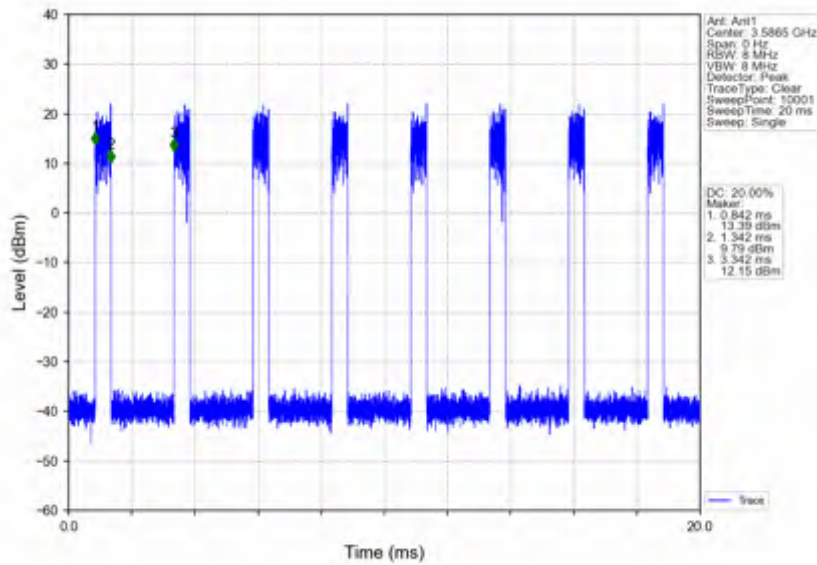
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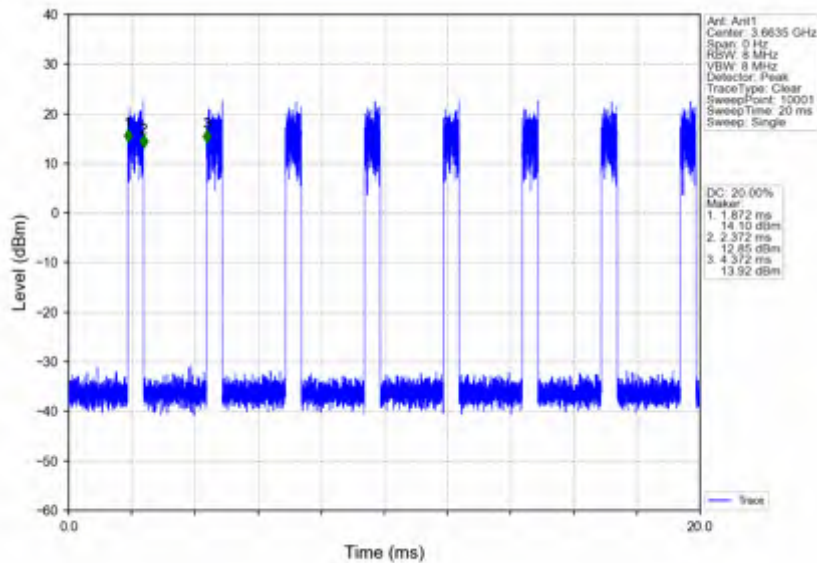
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n78d\_30kHz\_SISO\_NTVV\_80MHz\_CP-OFDM\_QPSK\_3624.99MHz\_Inner\_1RB\_Left



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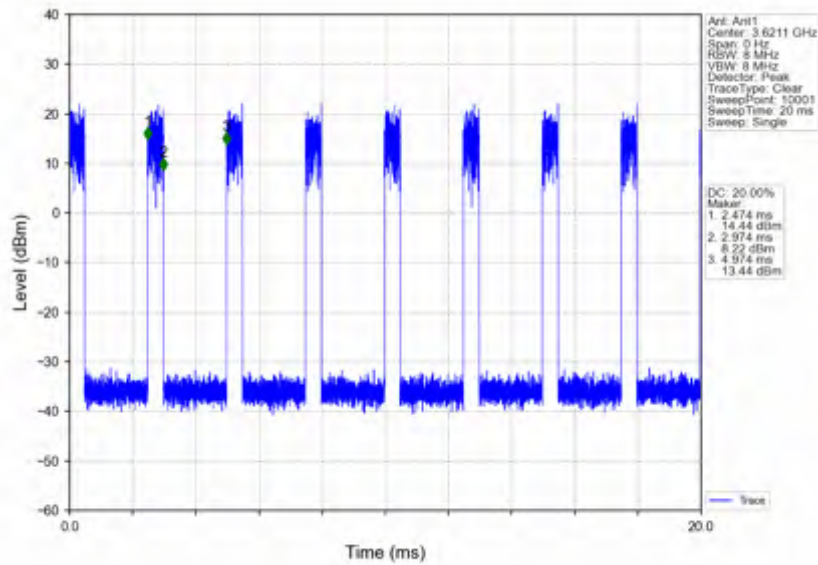


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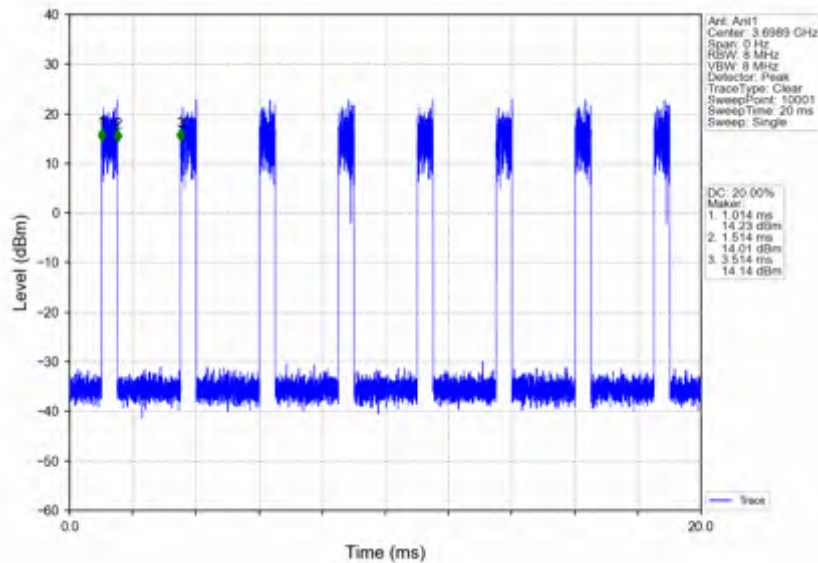
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3660MHz\_Edge\_1RB\_Left



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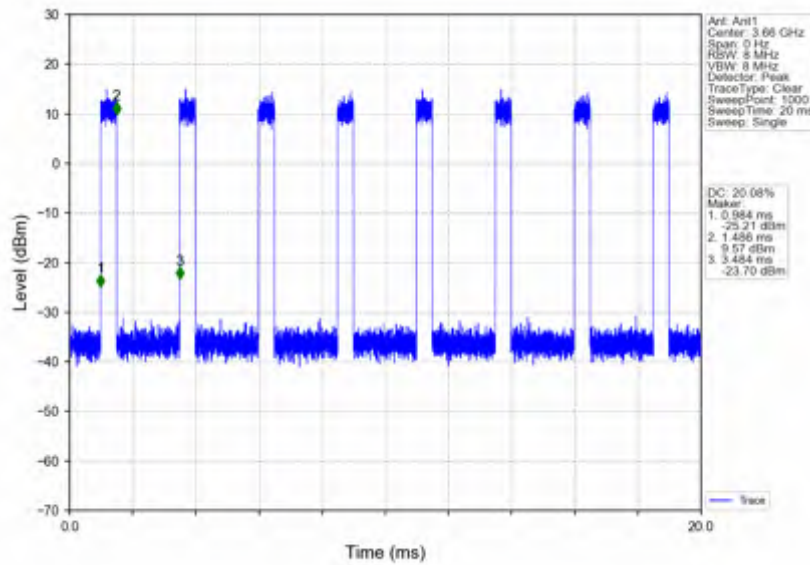


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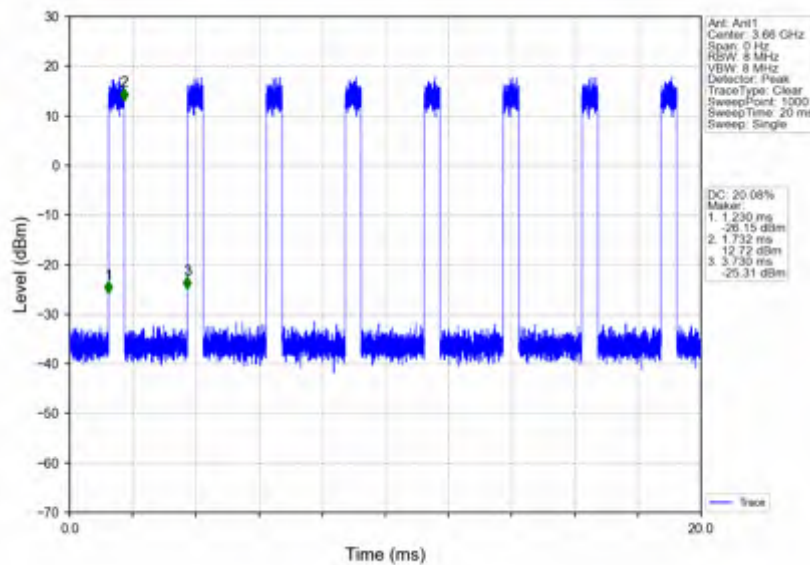
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3660MHz\_Outer\_Full



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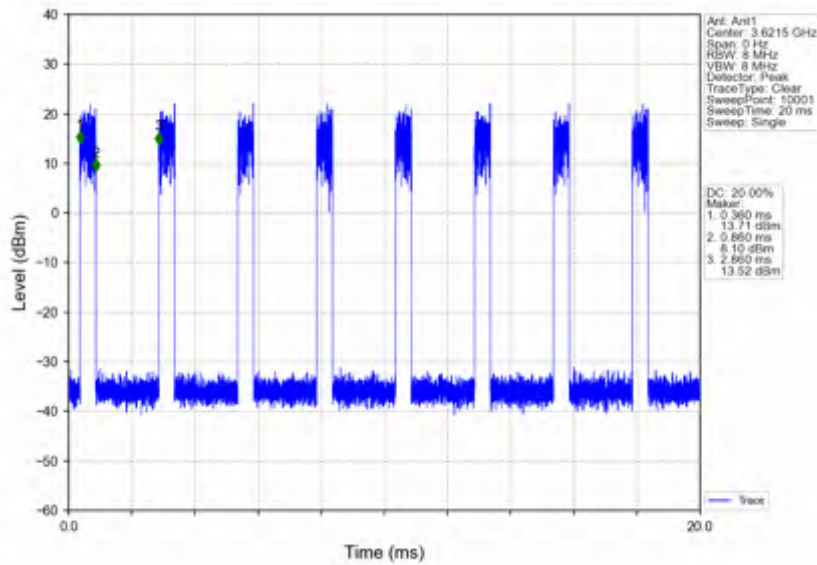


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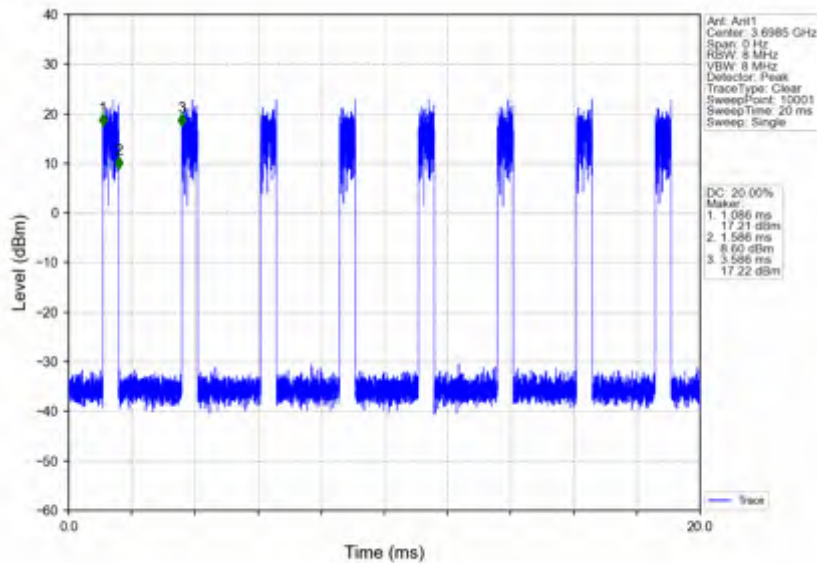
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3660MHz\_Inner\_1RB\_Left



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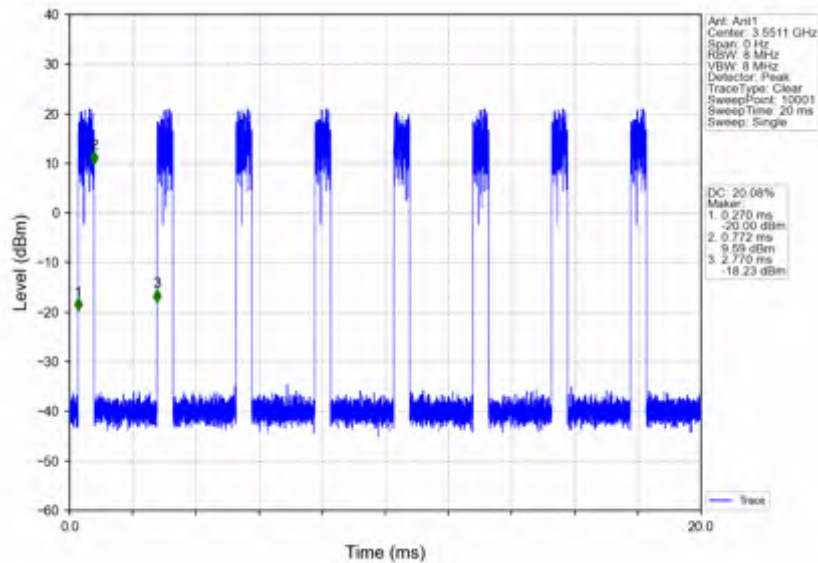


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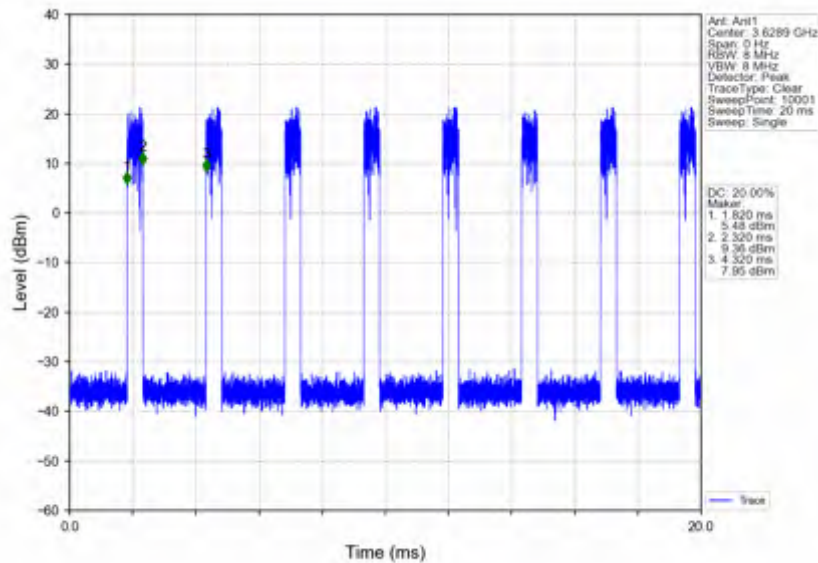
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM 16 QAM\_3590.01MHz\_Edge\_1RB\_Left



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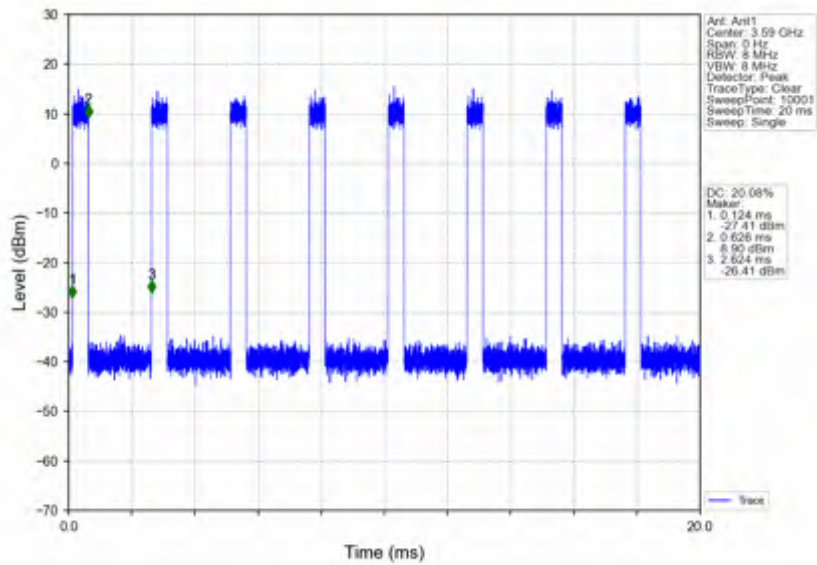


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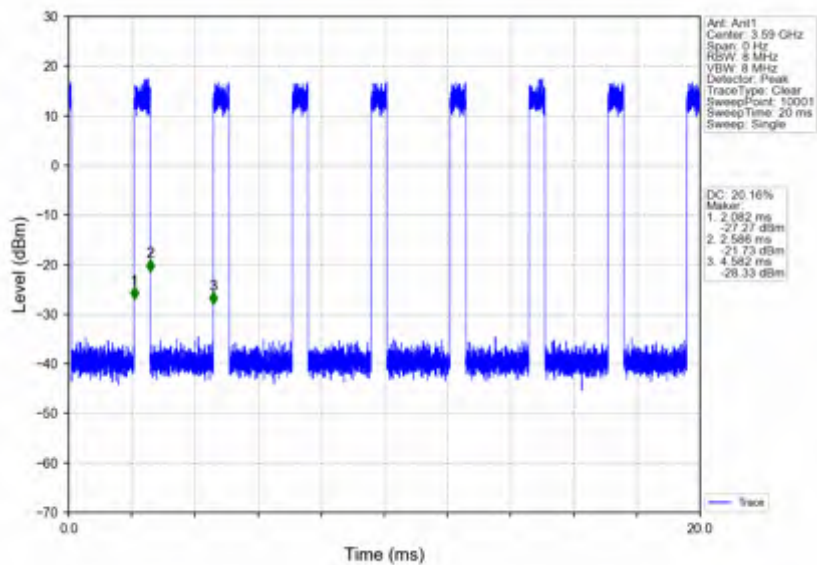
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n78d\_30kHz\_SISO\_NTV\_80MHz\_CP-OFDM 16 QAM\_3590.01MHz\_Outer\_Full



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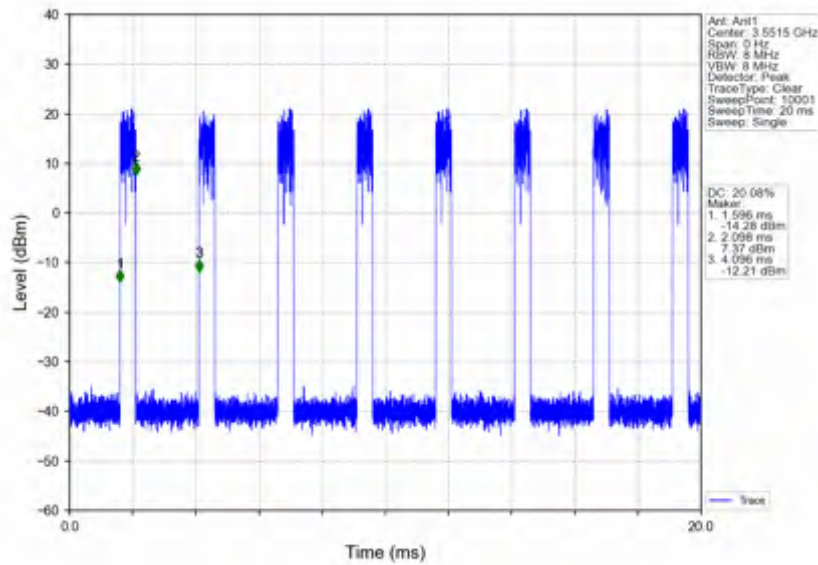


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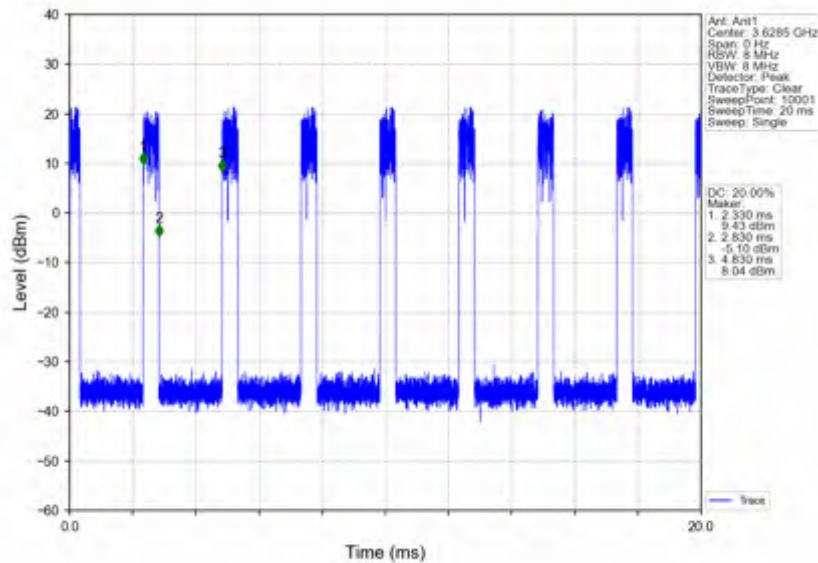
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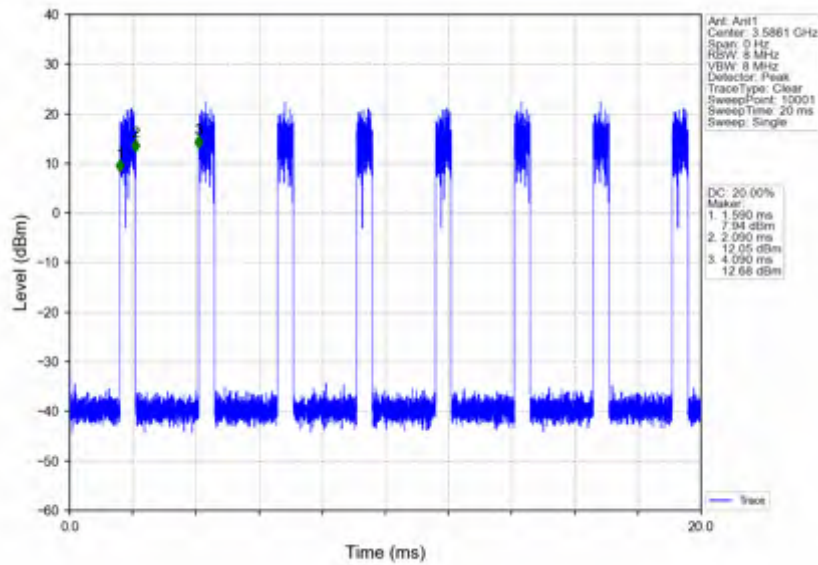
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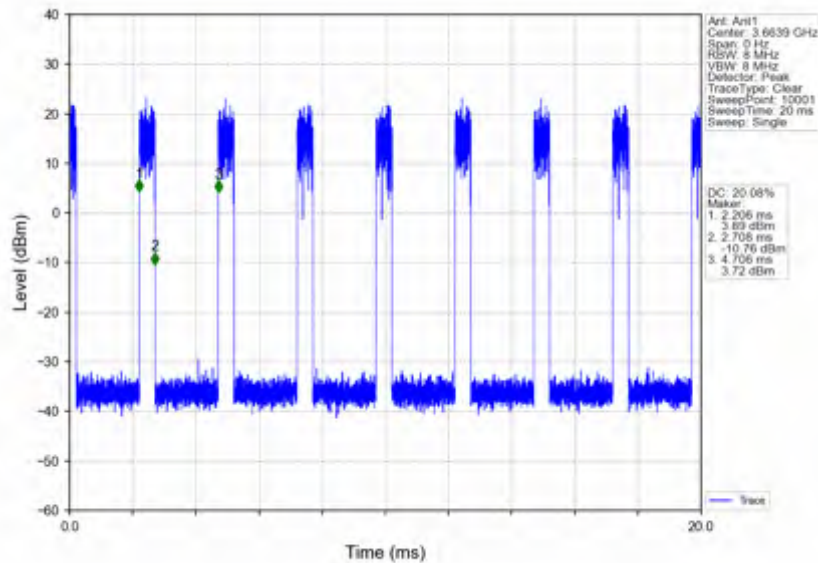
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n78d\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Edge\_1RB\_Left



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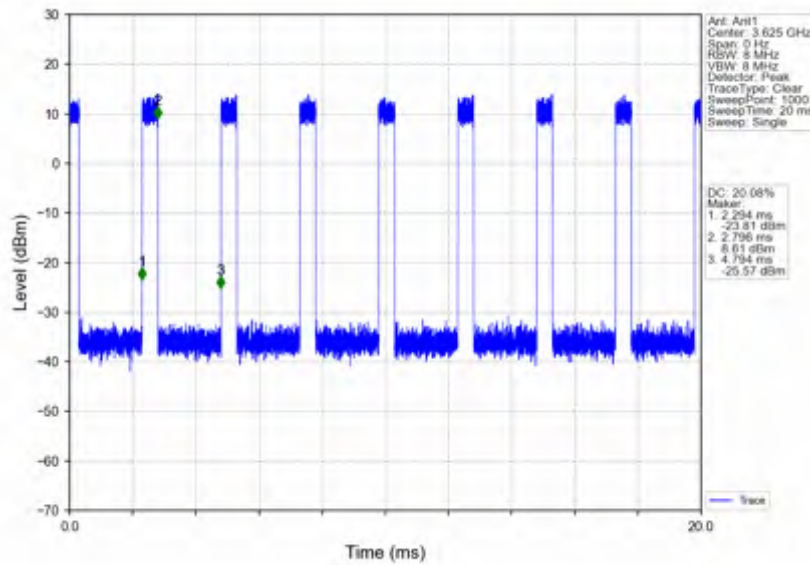
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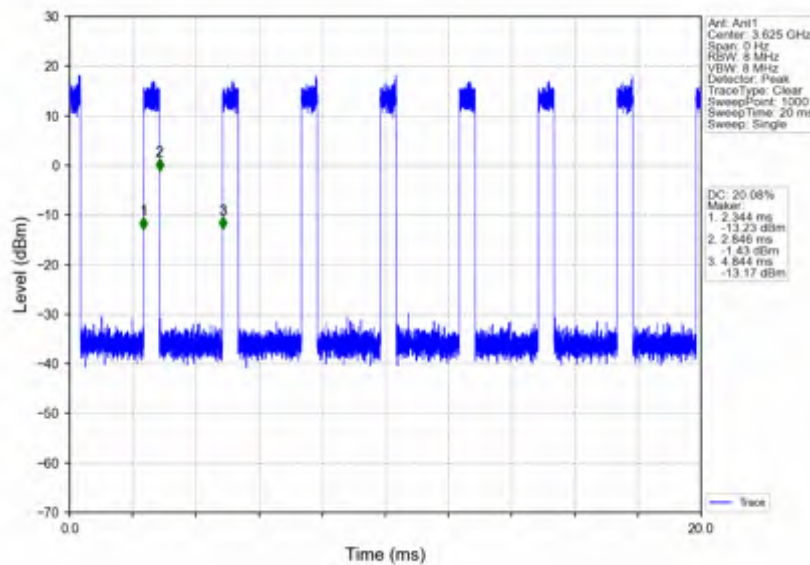
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n78d\_30kHz\_SISO\_NTV\_80MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTV\_80MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Inner\_Full



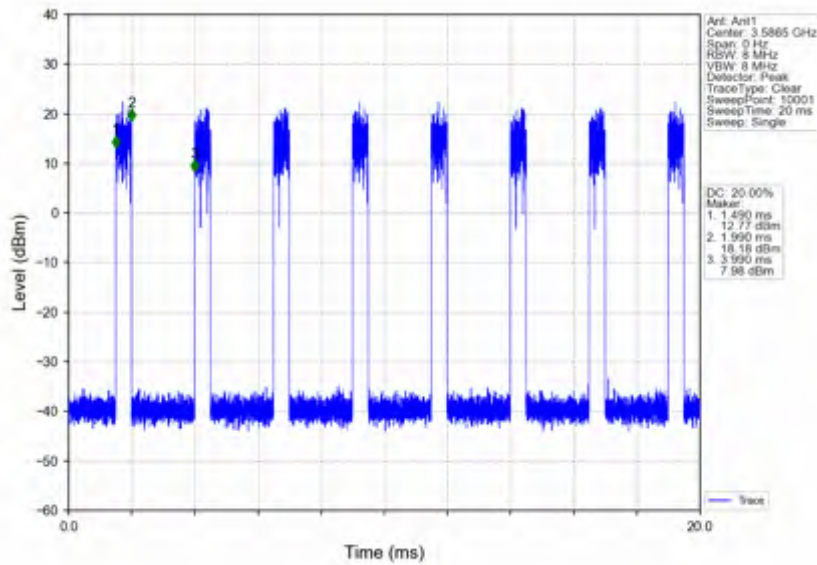
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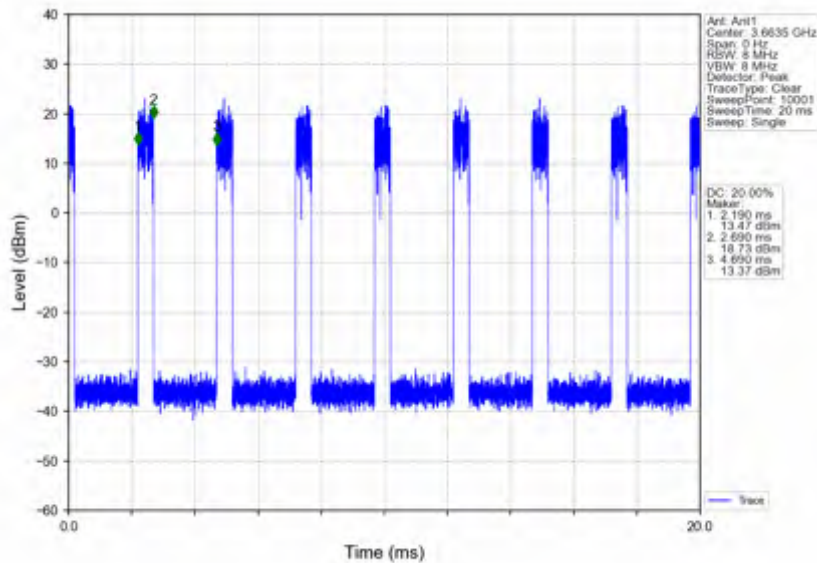
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