

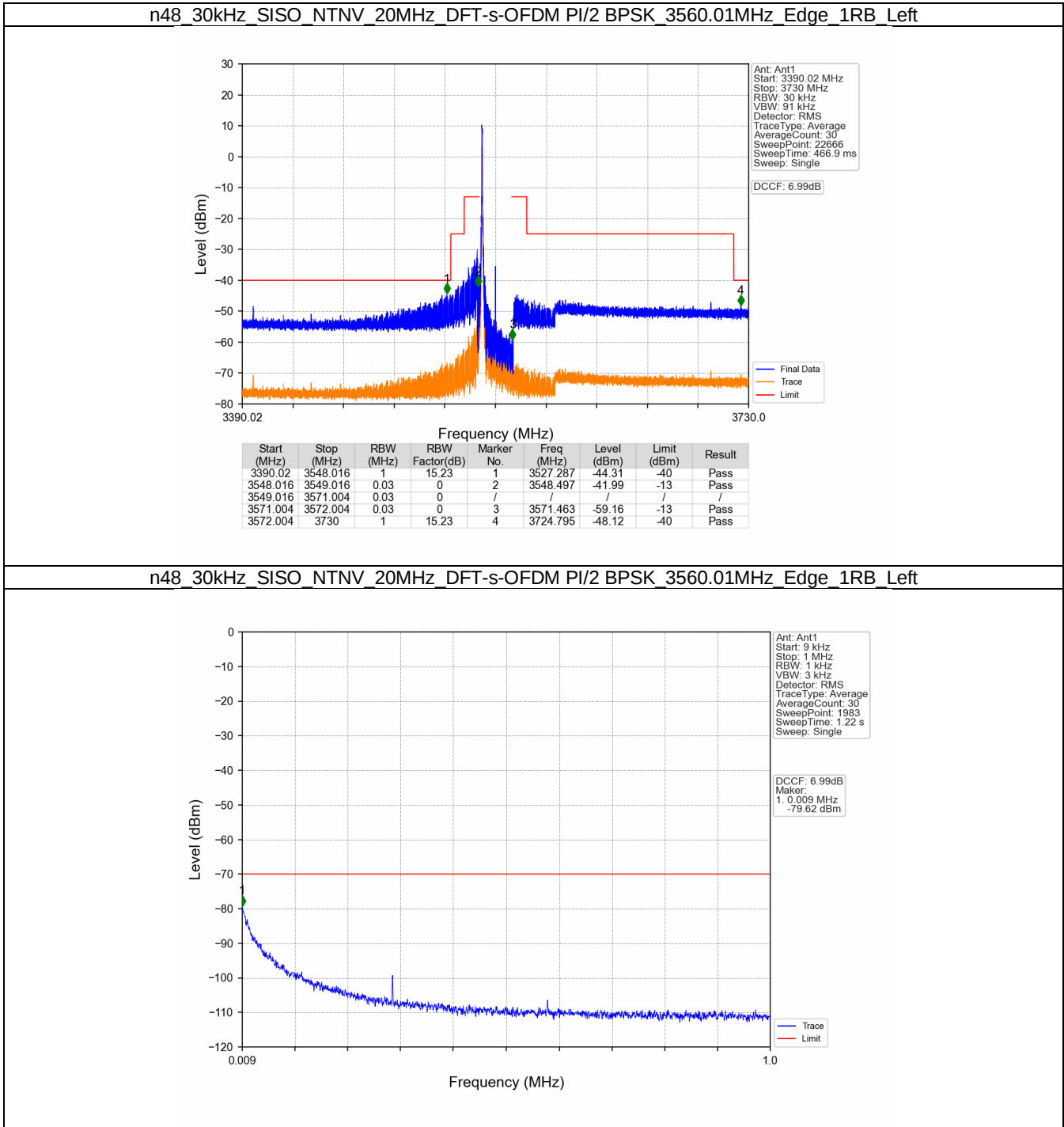
1. Spurious Emission

1.1 30k_SISO_20MHz_NTNV

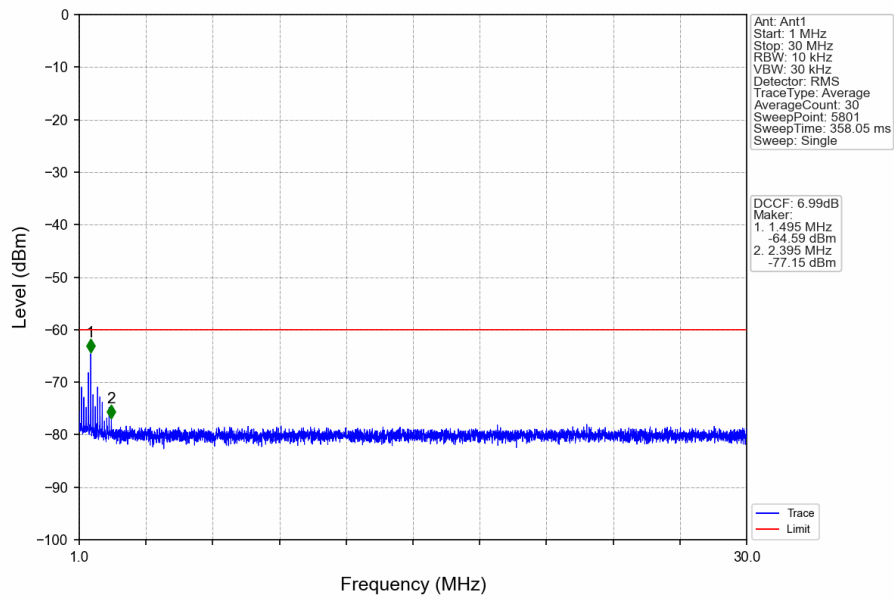
1.1.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right	Refer To Test Graph				Pass			
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right	Refer To Test Graph				Pass			
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right	Refer To Test Graph				Pass			

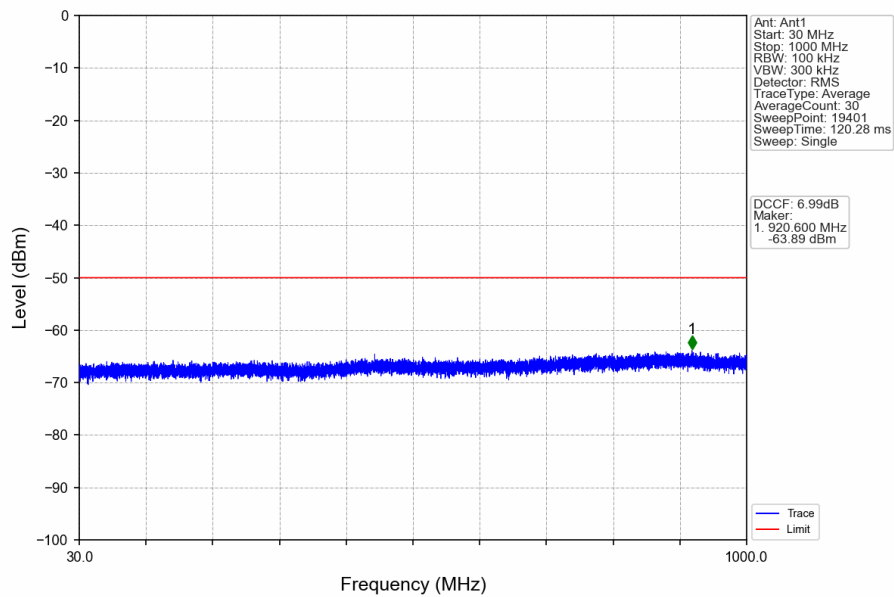
1.1.2 Test Graph



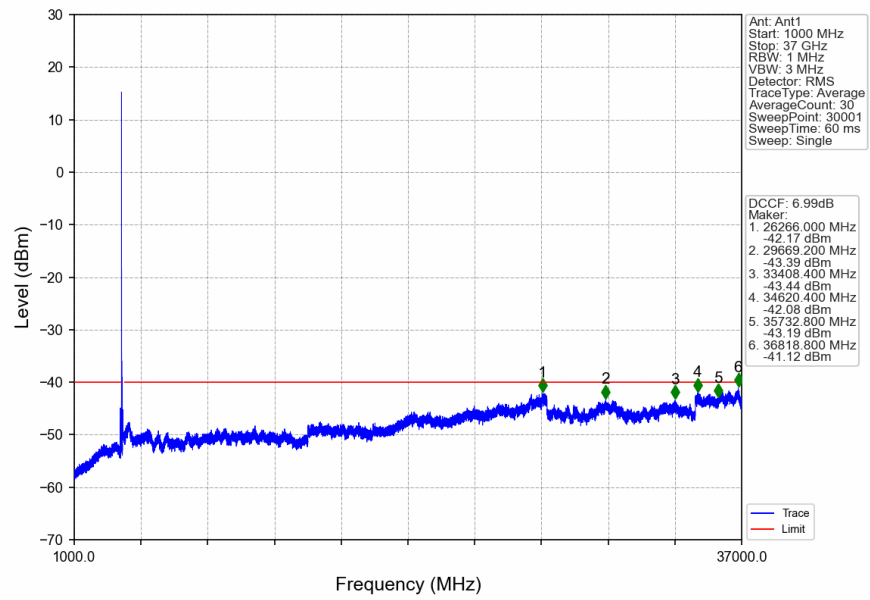
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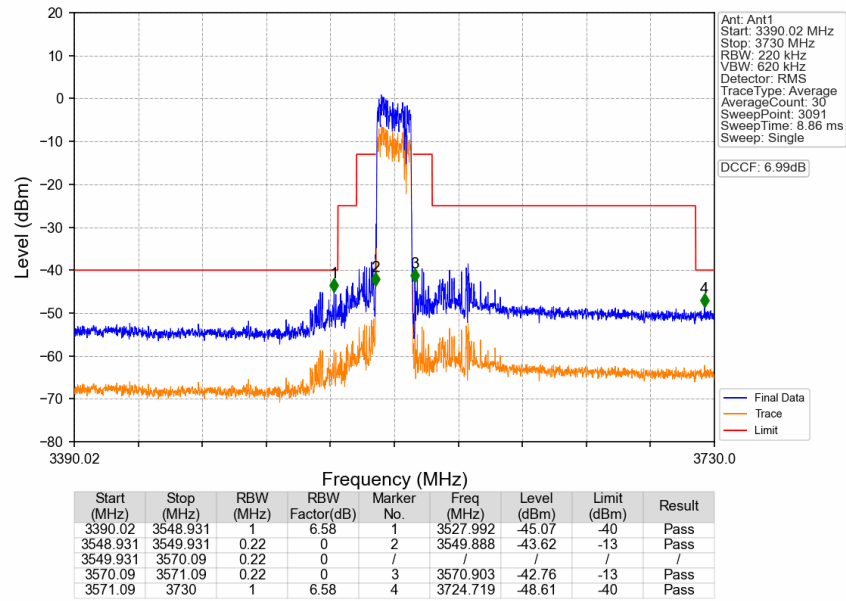
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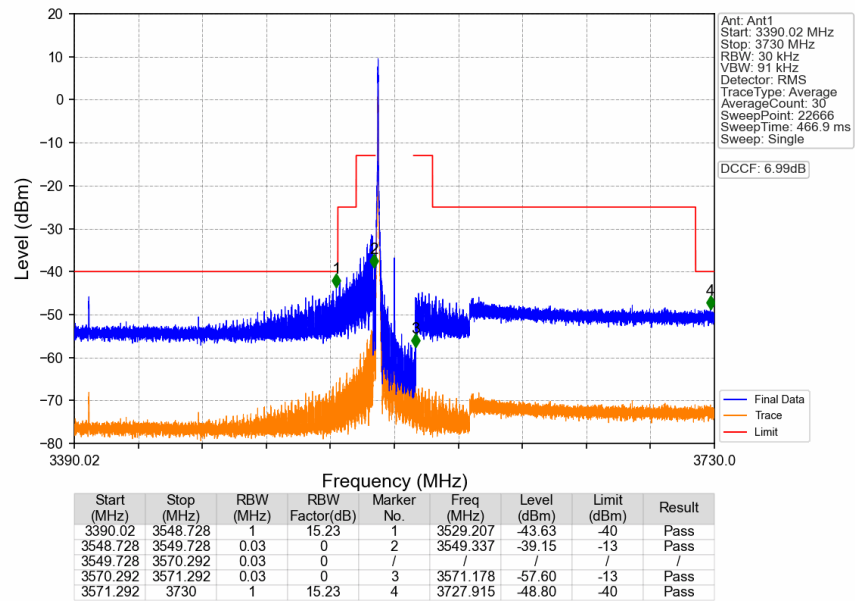
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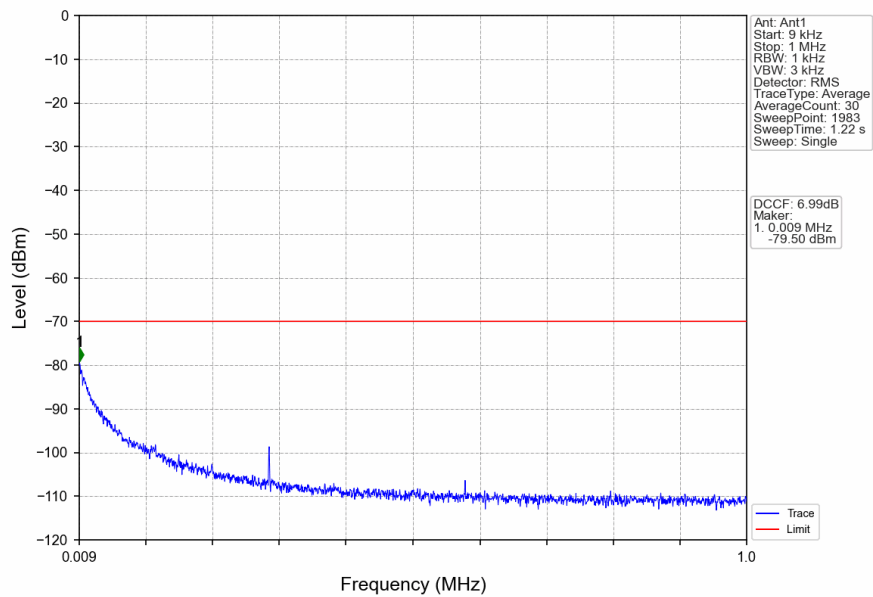
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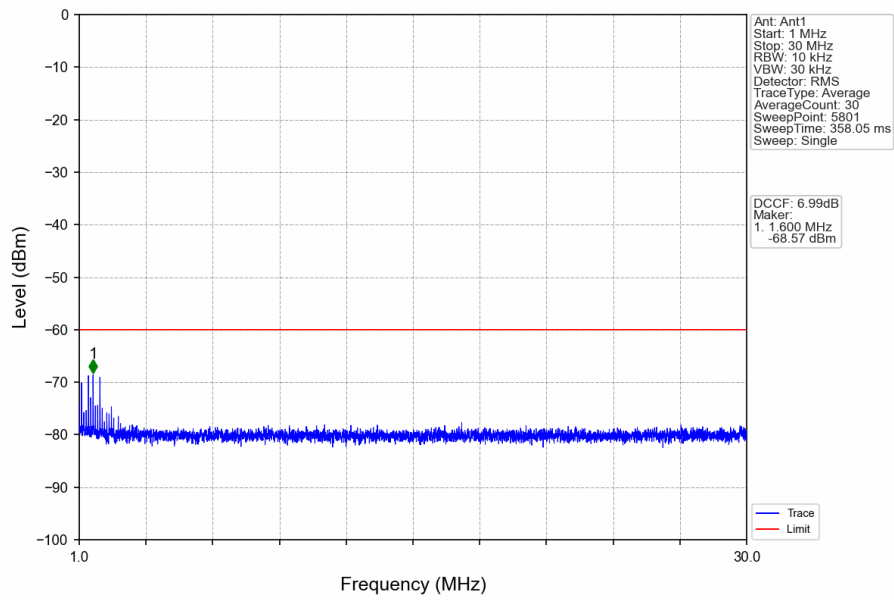
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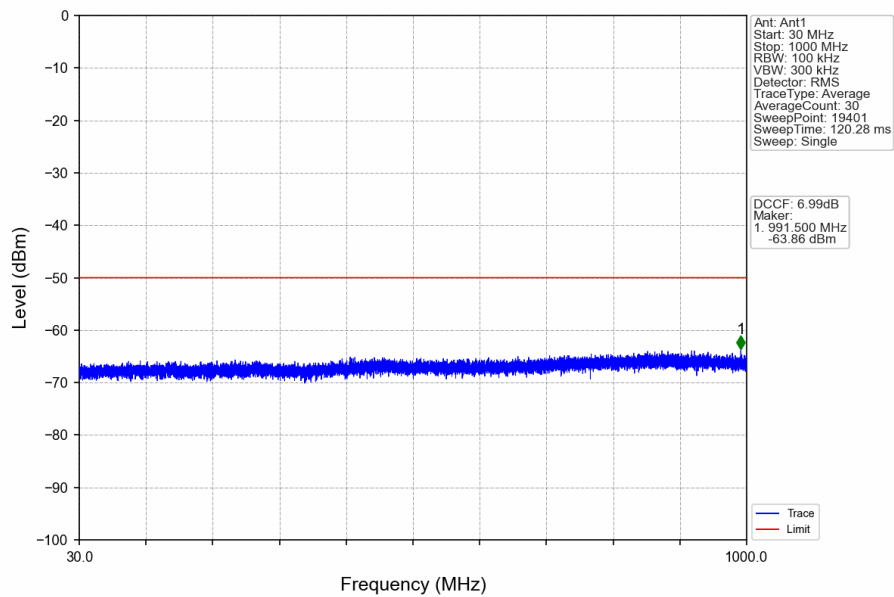
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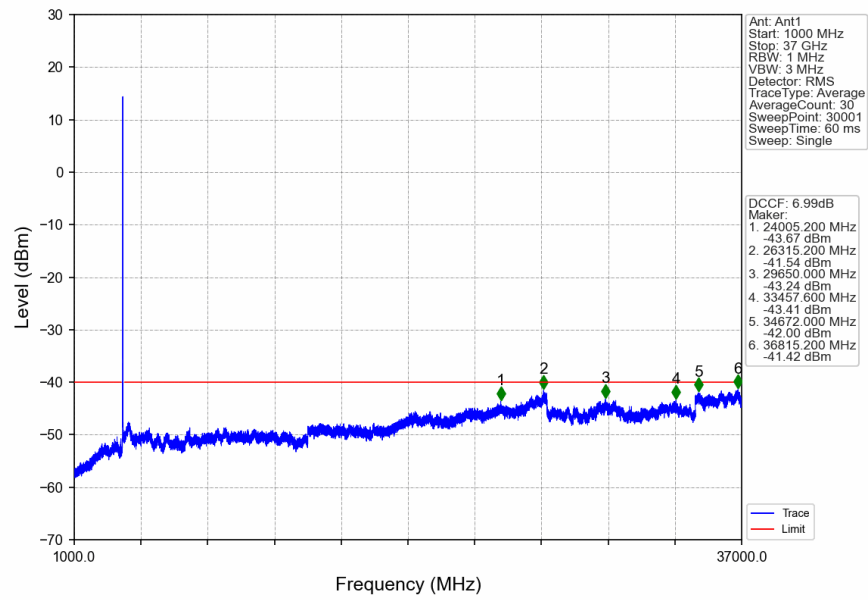
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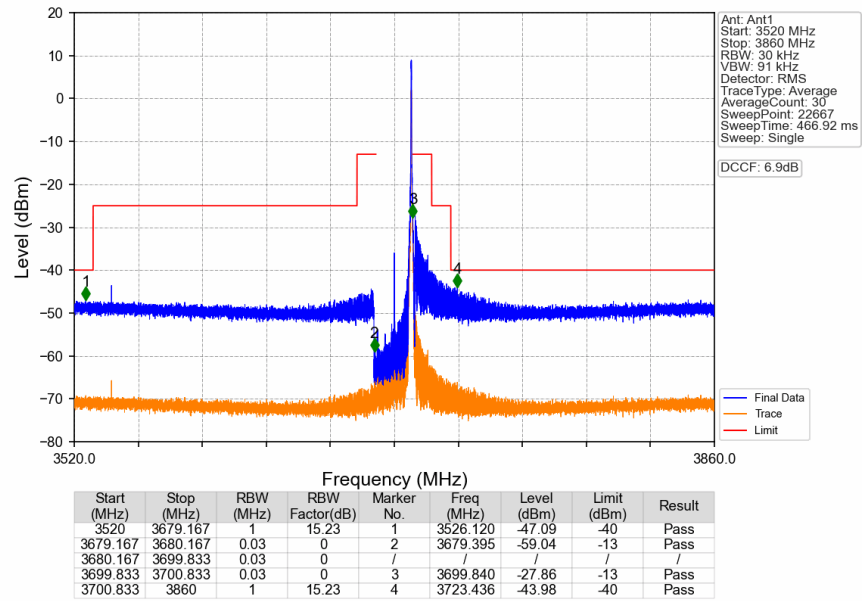
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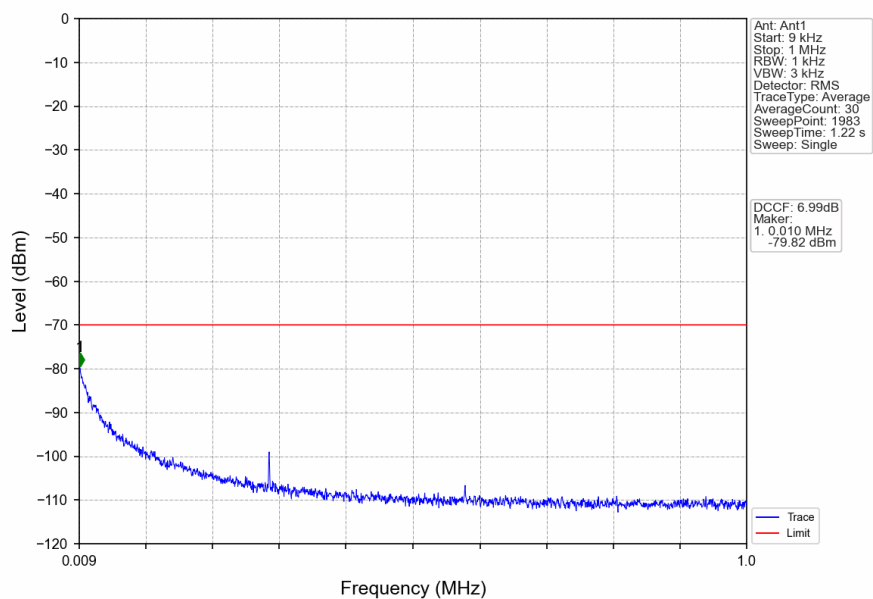
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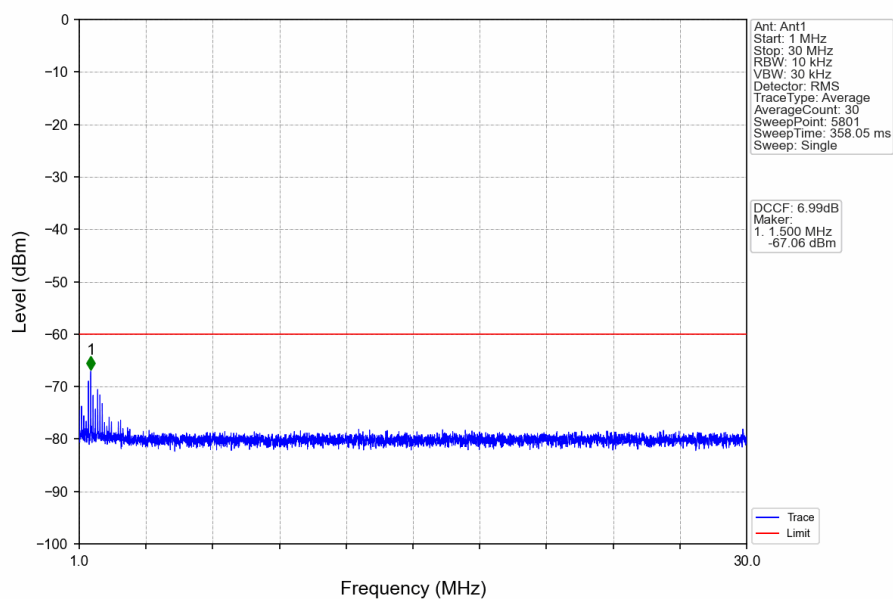
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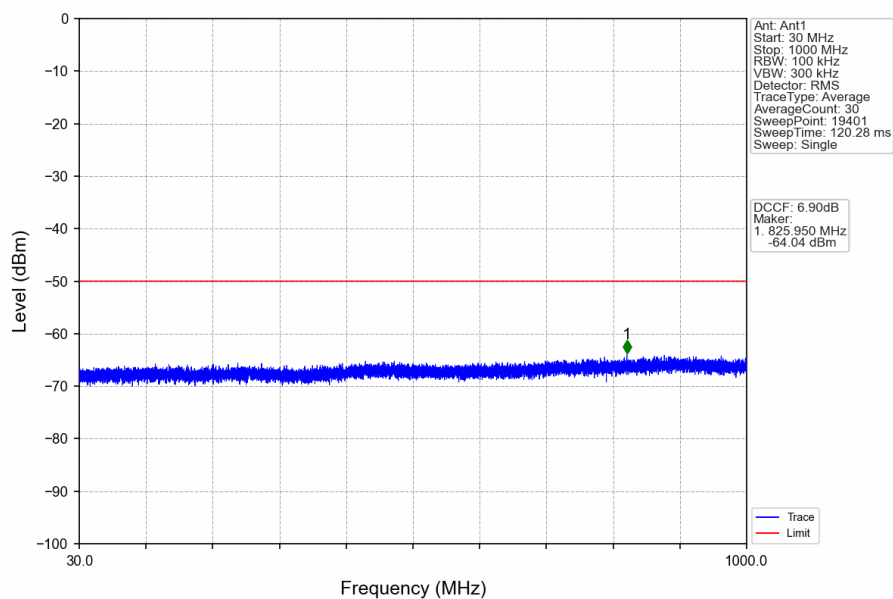
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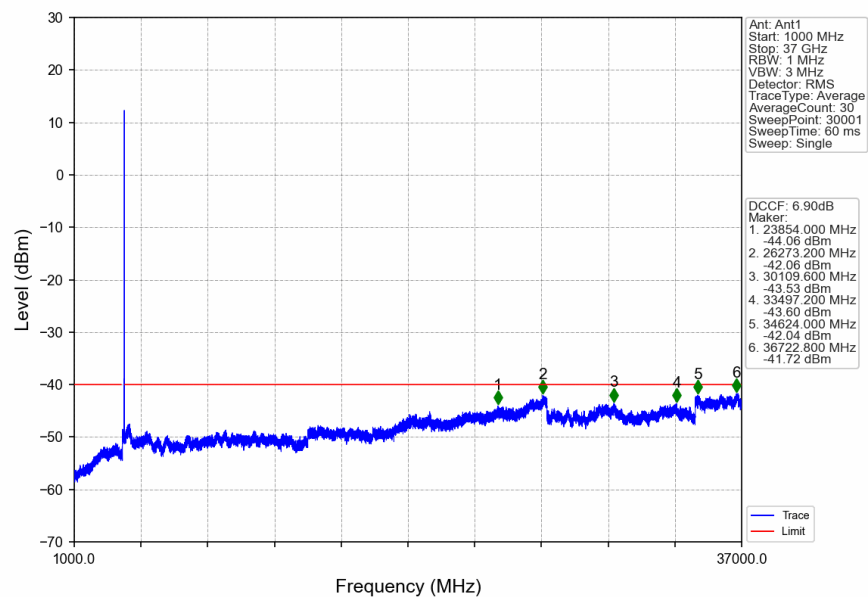
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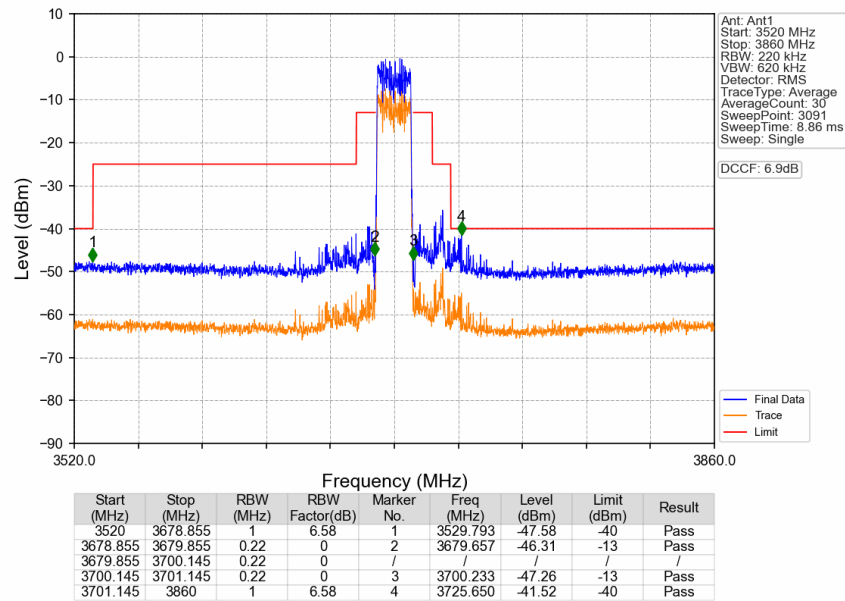
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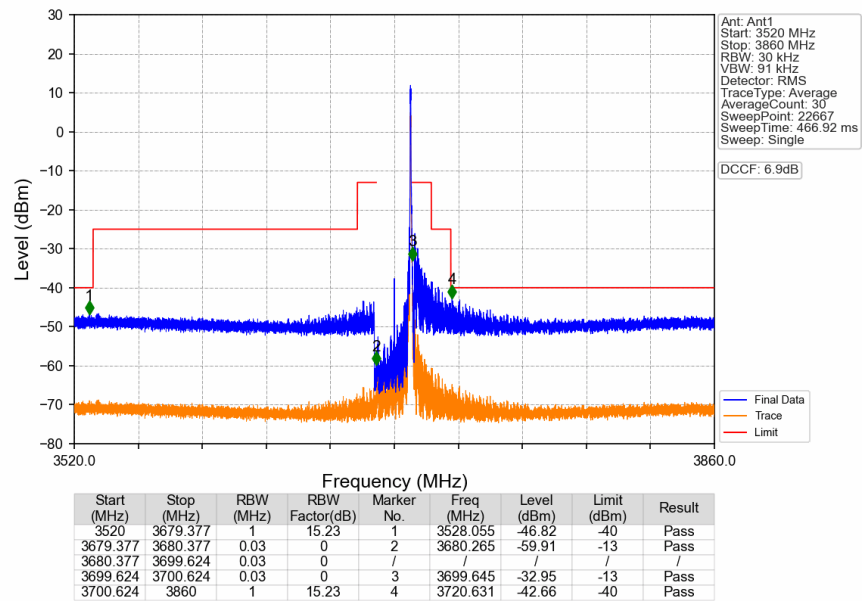
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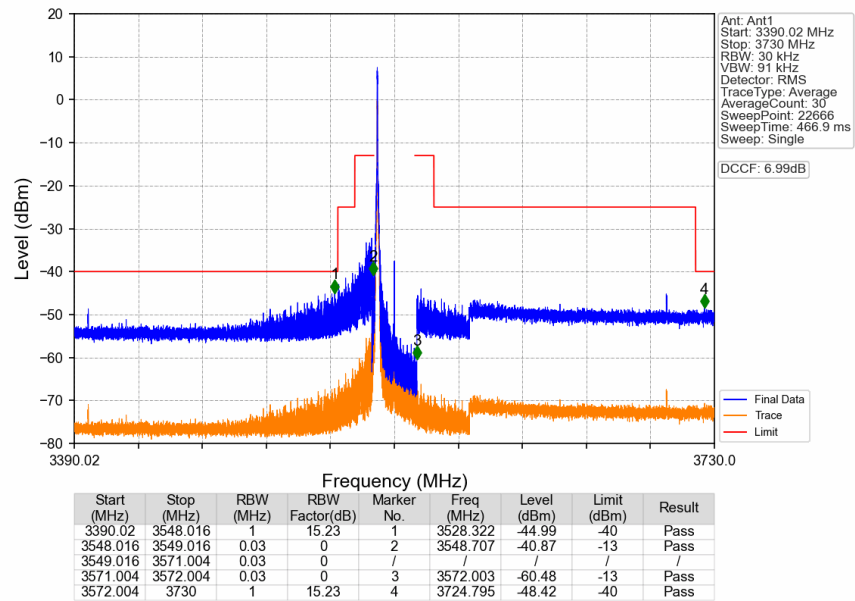
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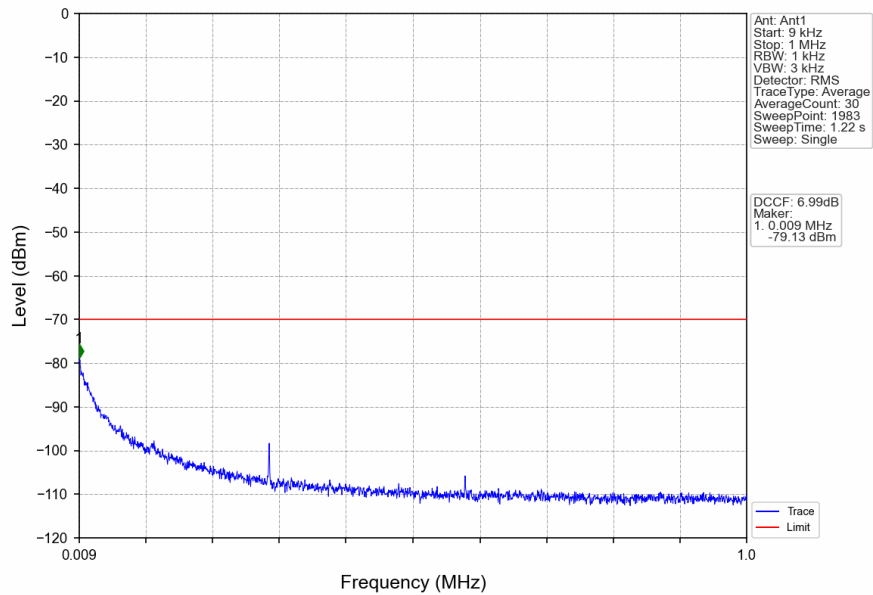
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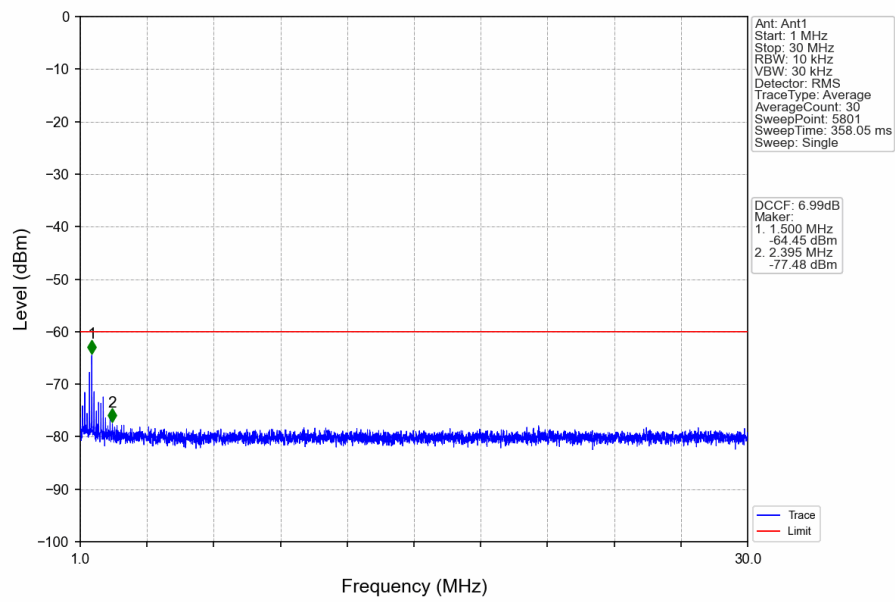
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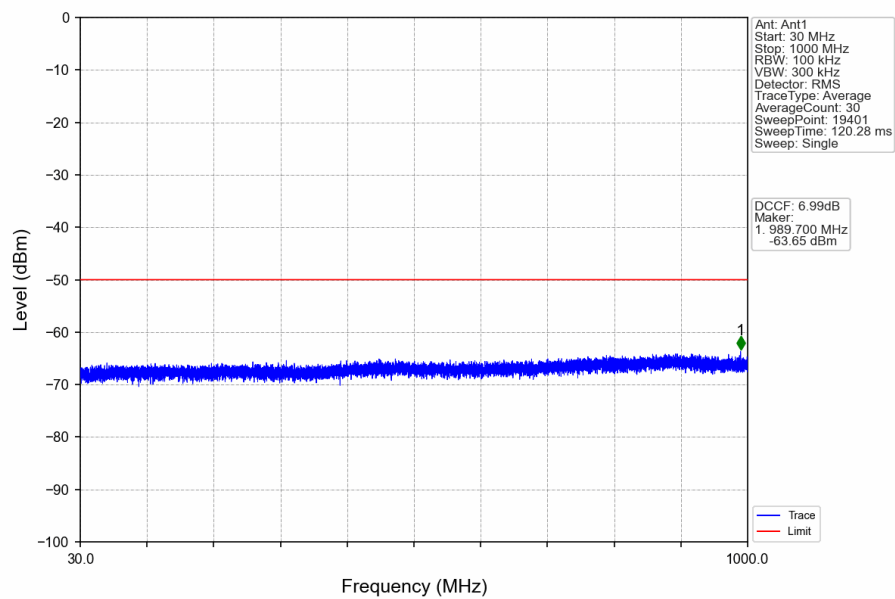
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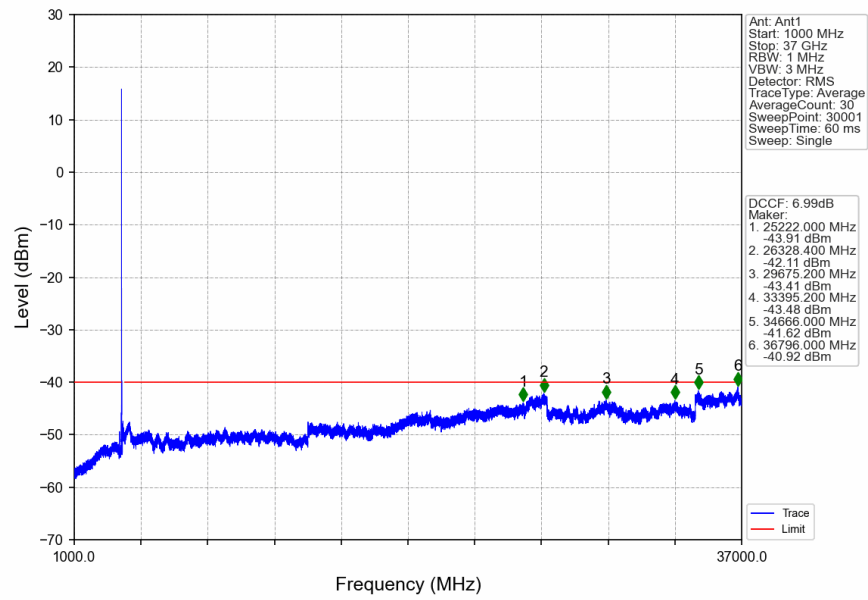
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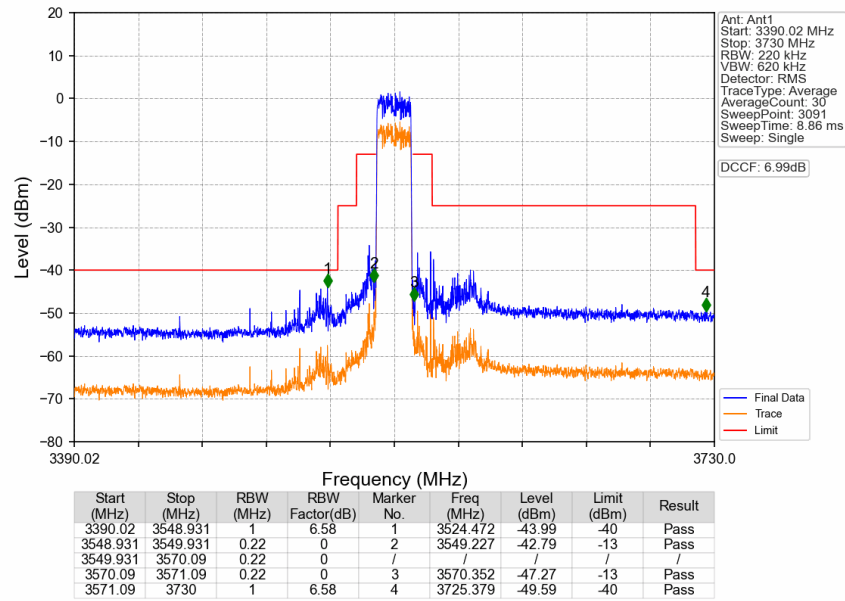
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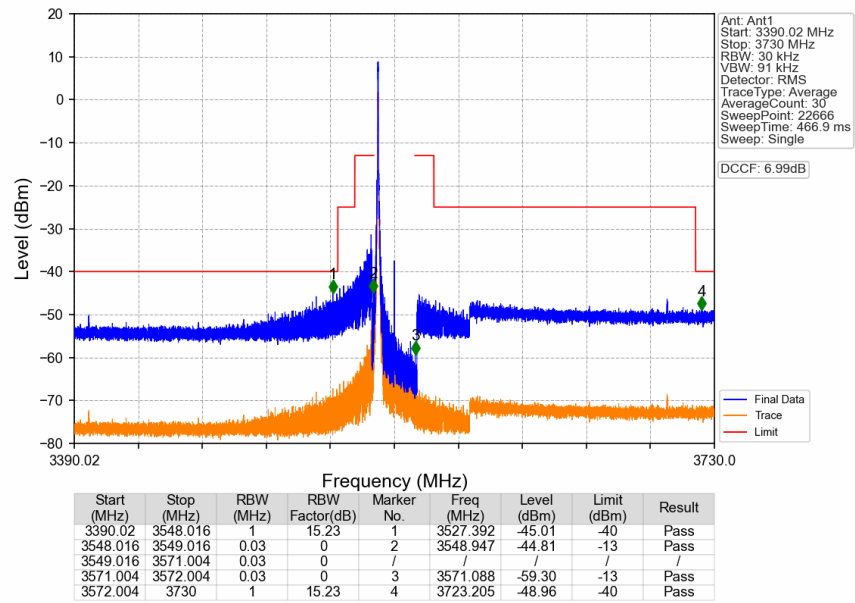
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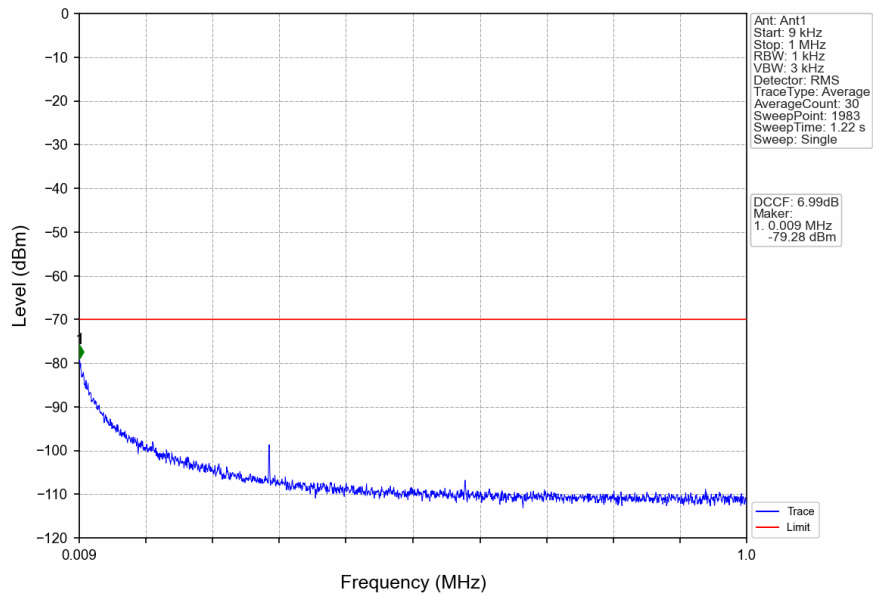
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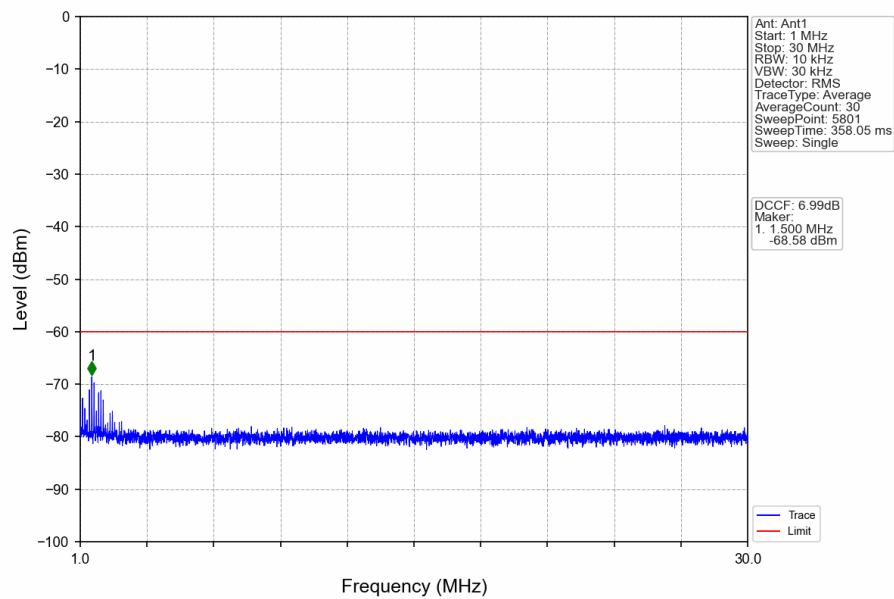
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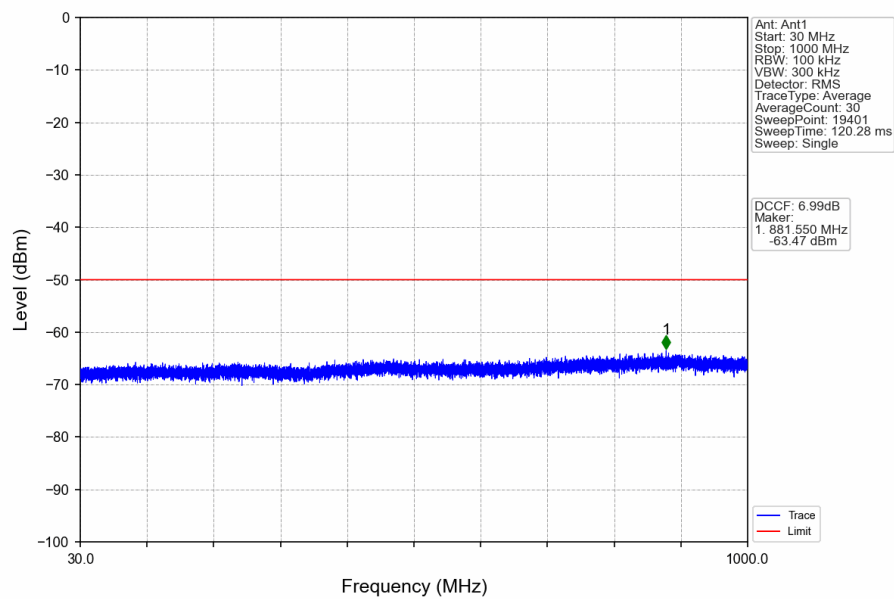
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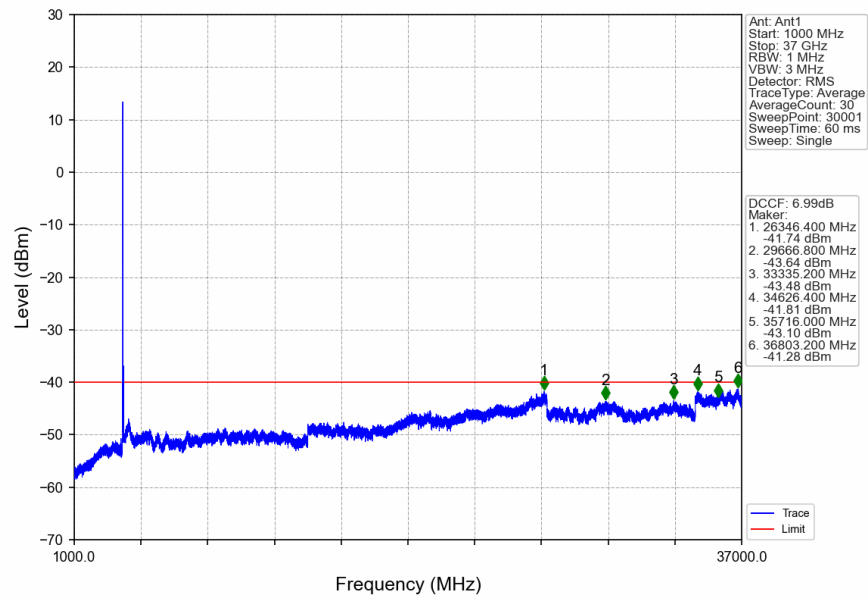
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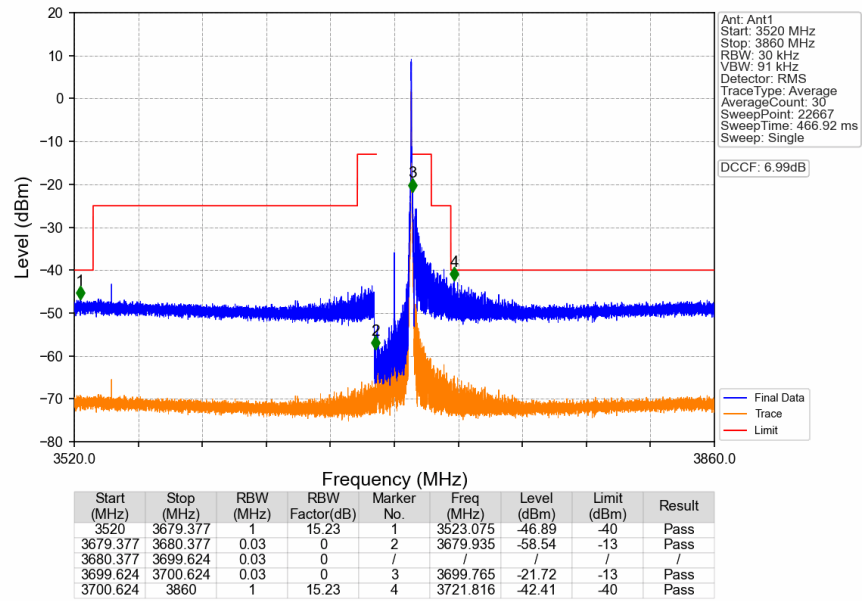
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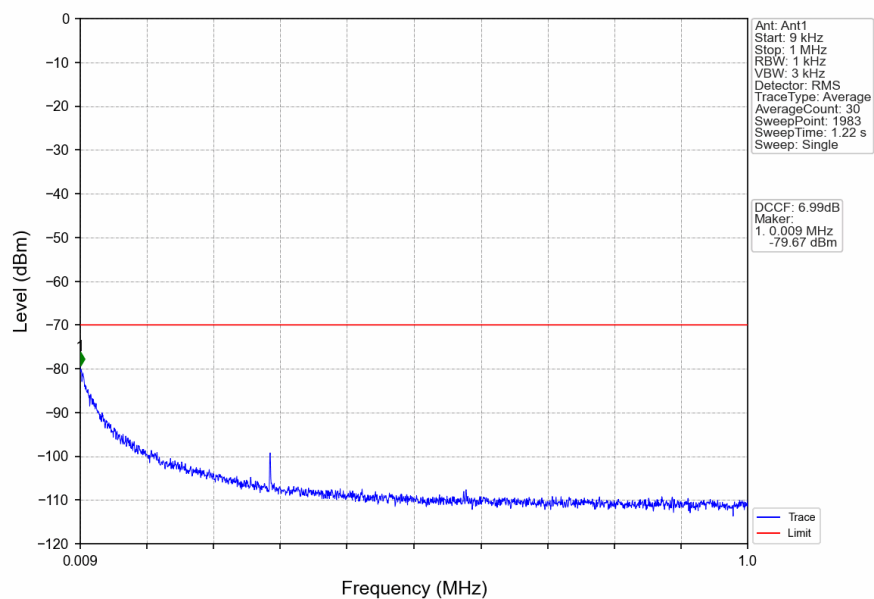
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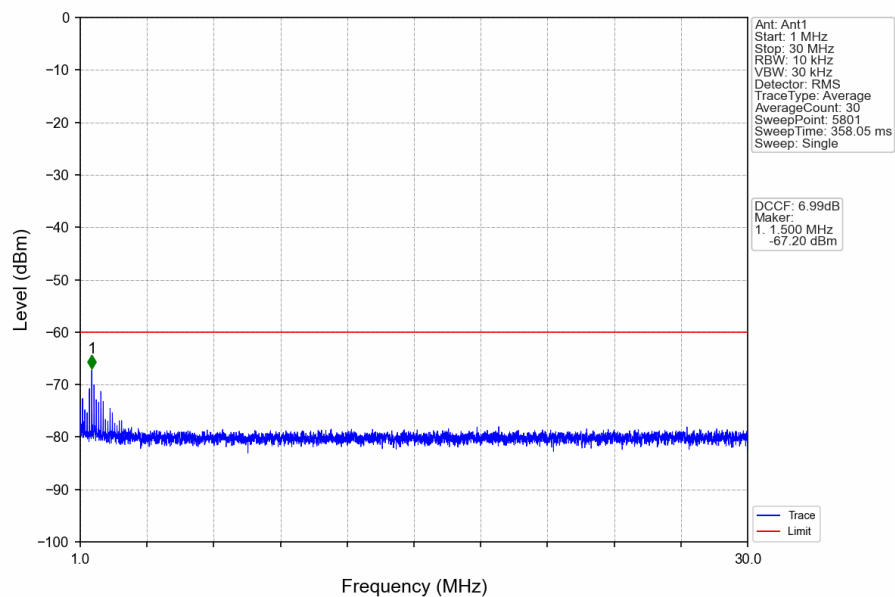
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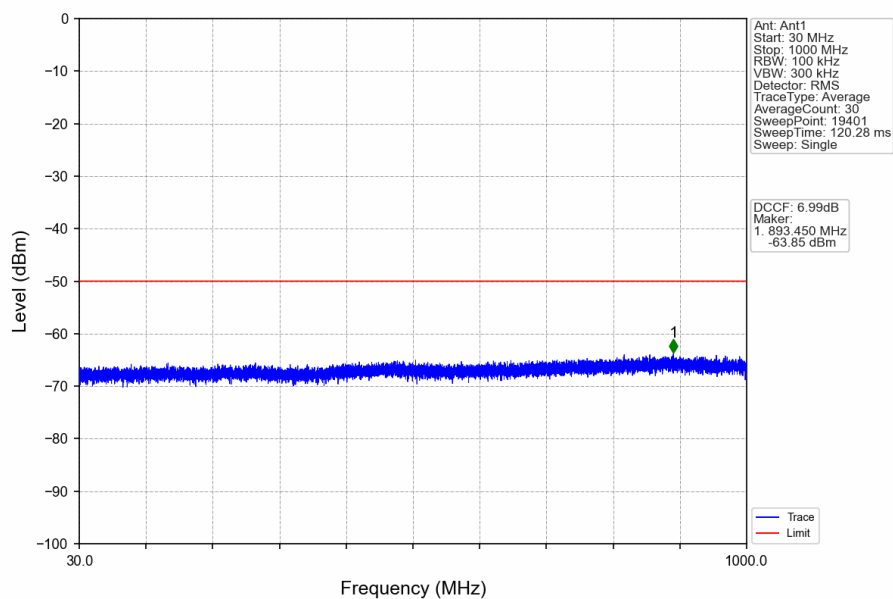
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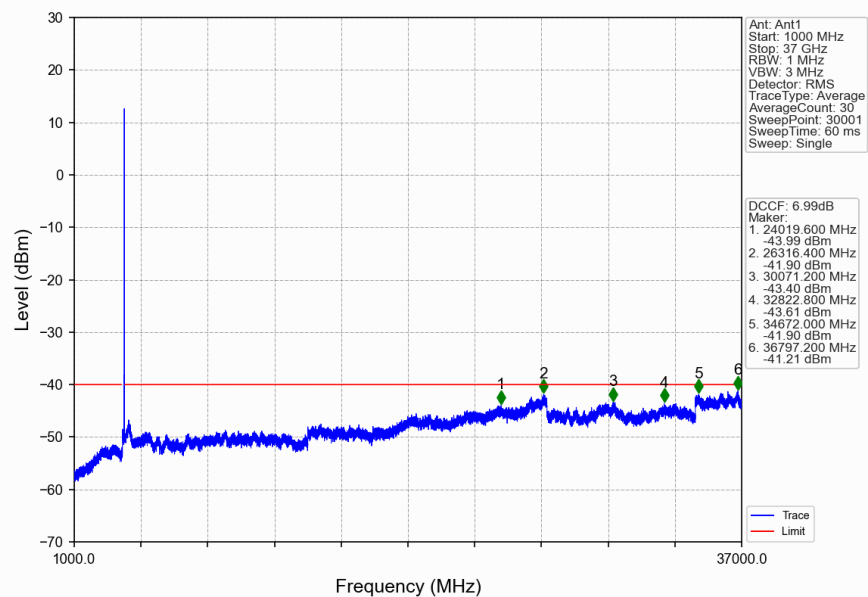
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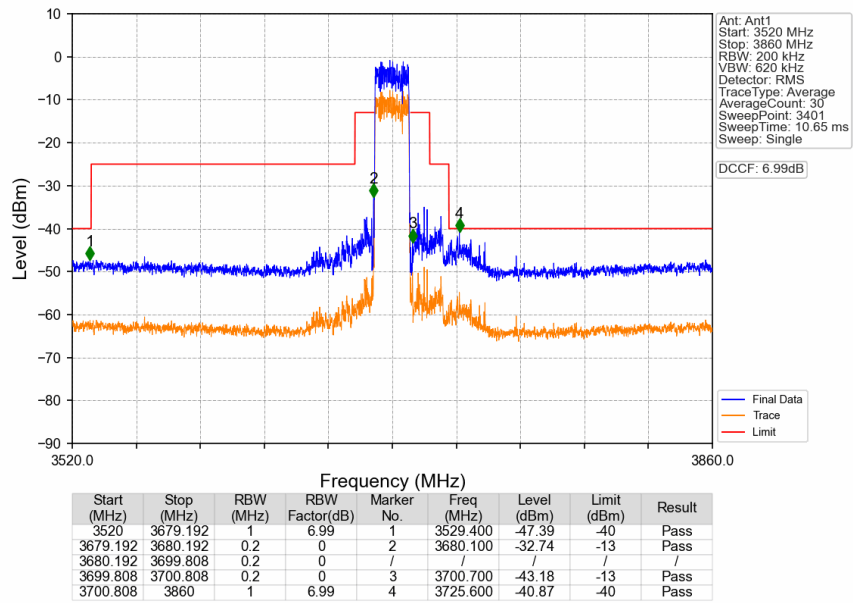
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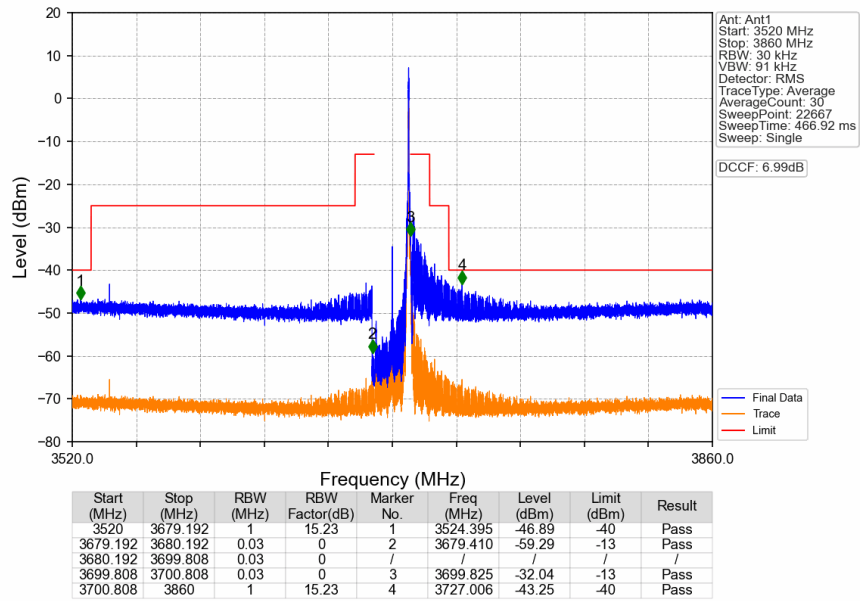
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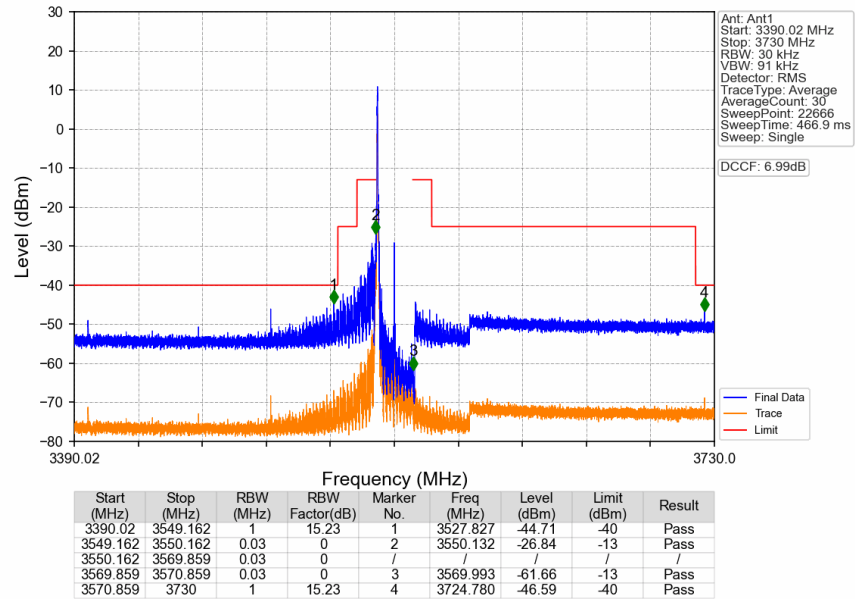
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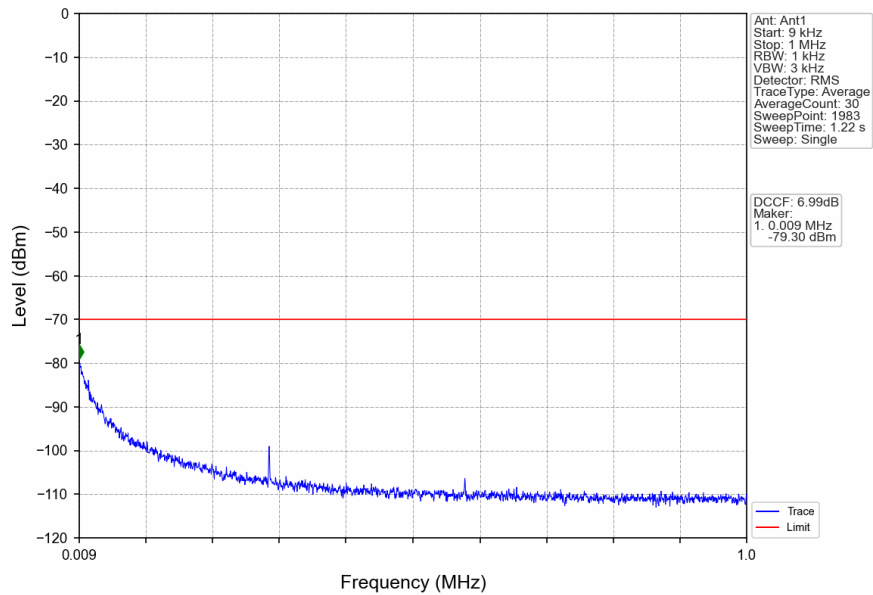
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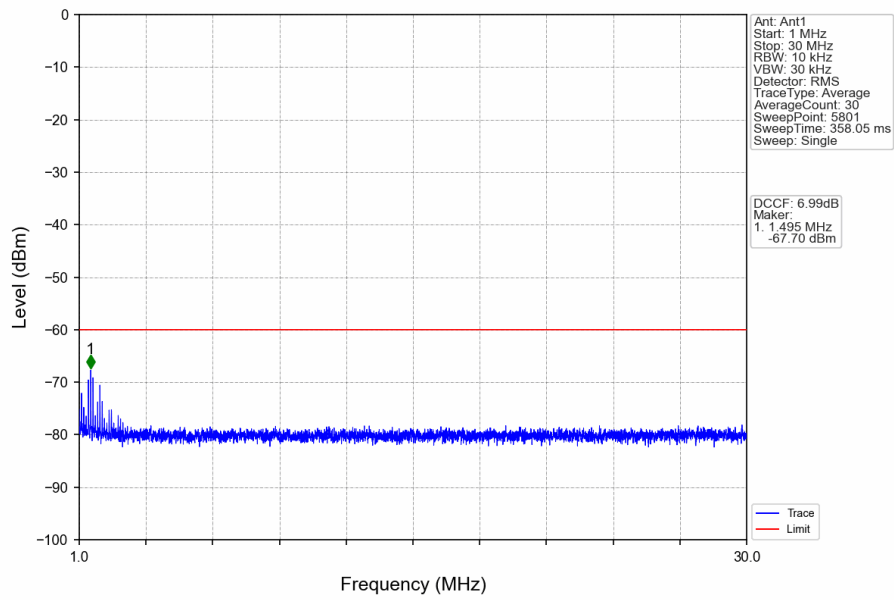
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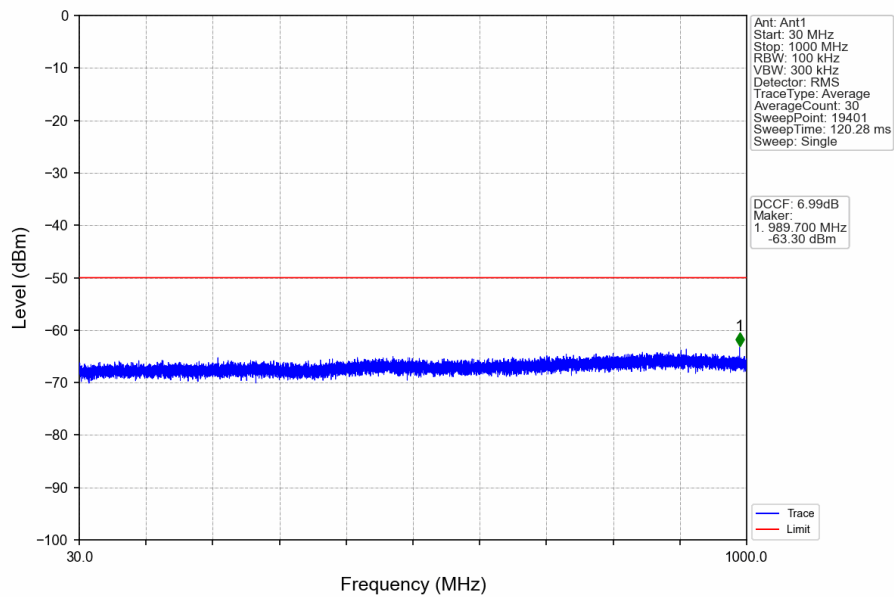
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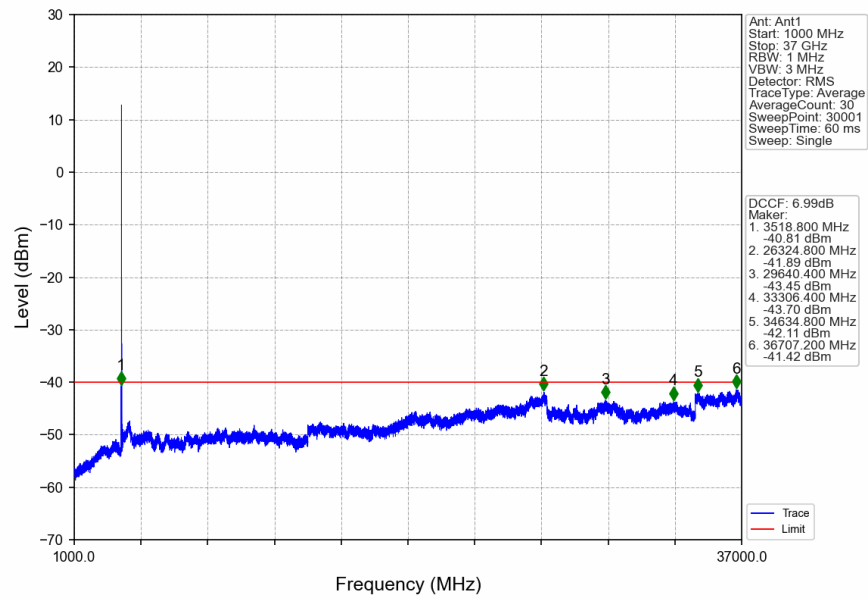
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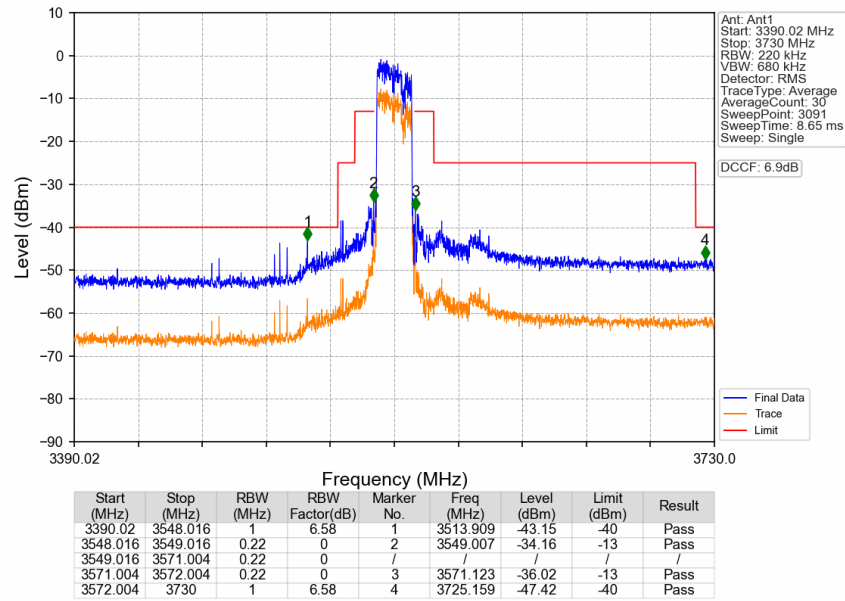
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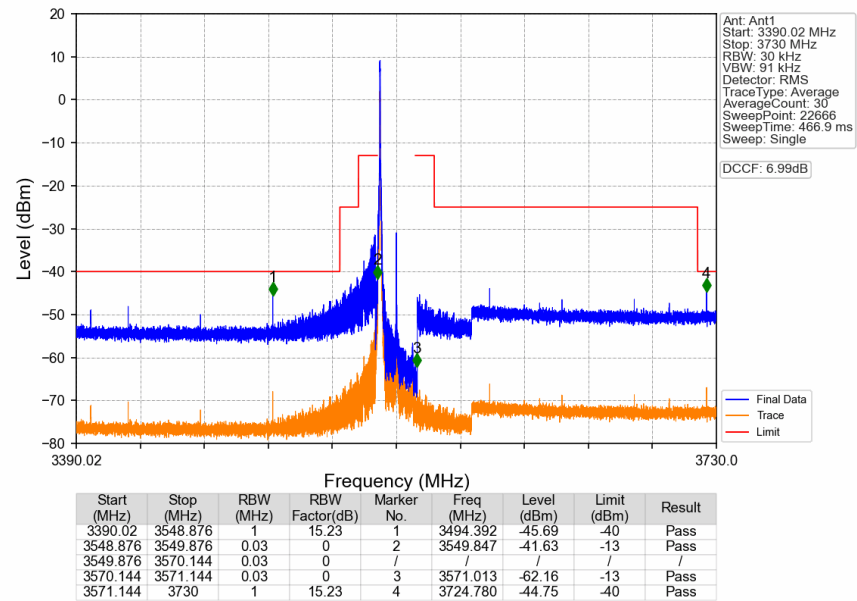
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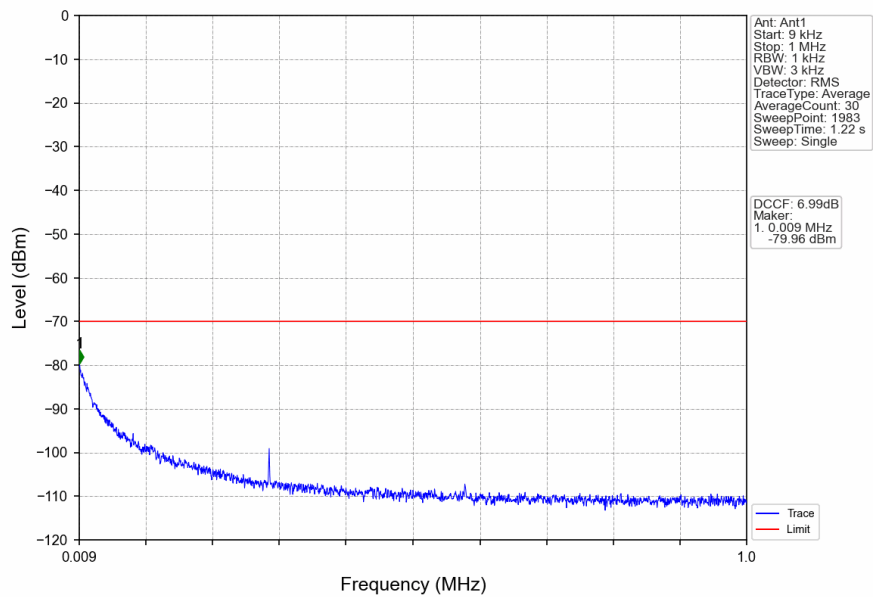
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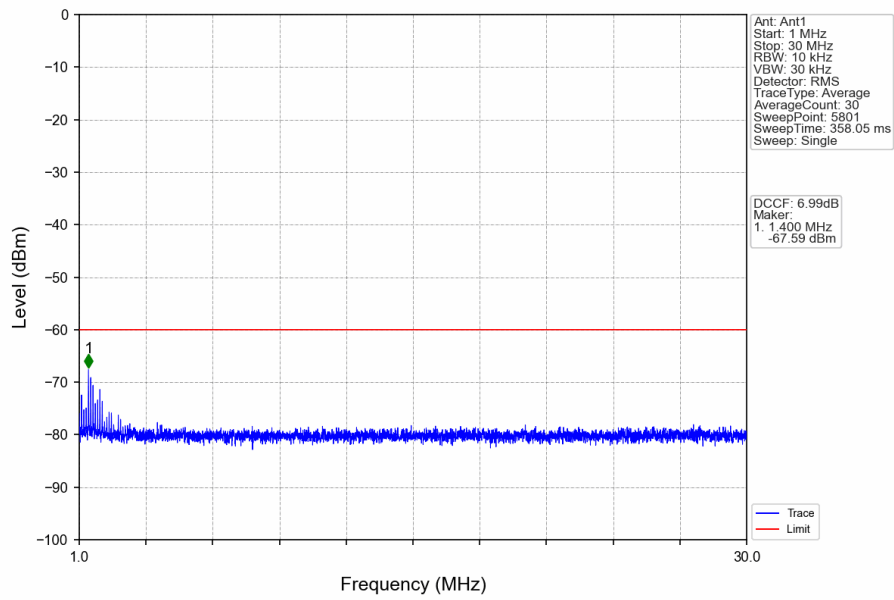
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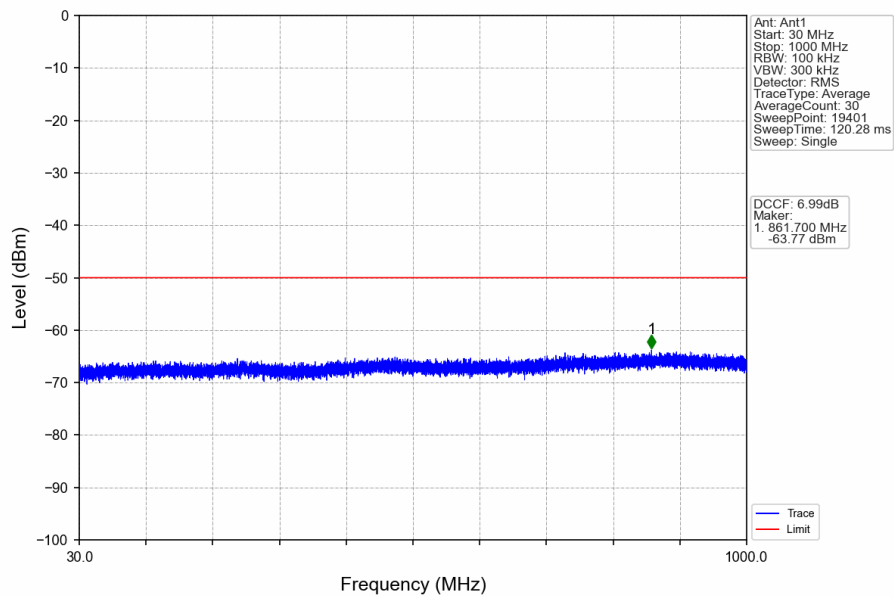
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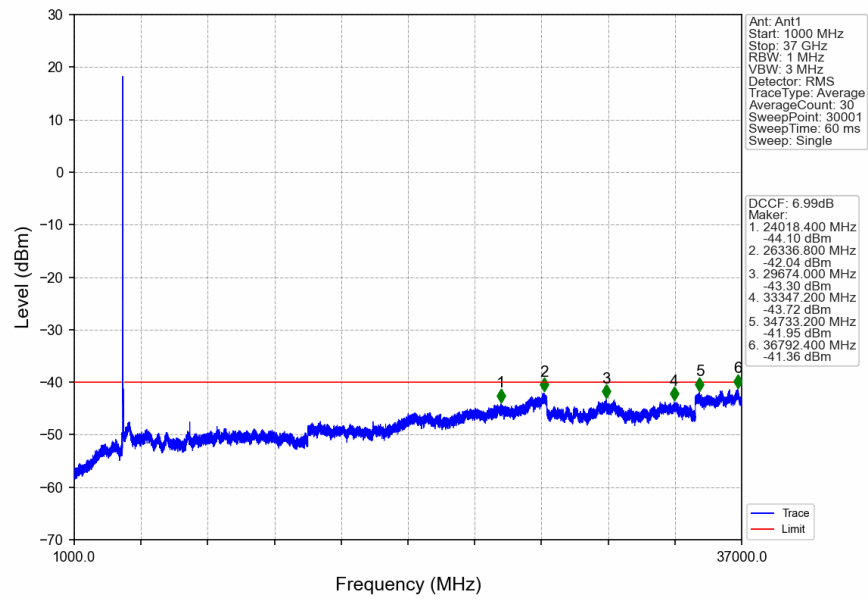
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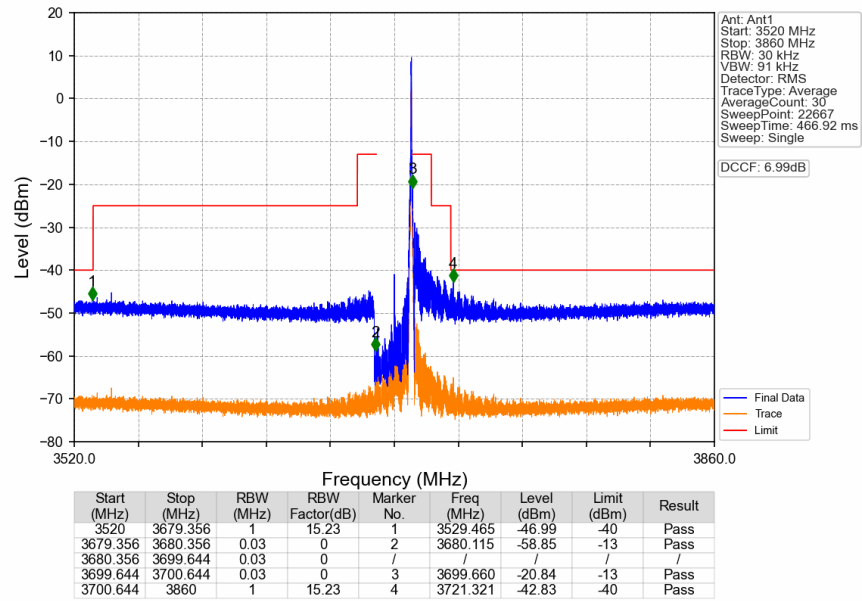
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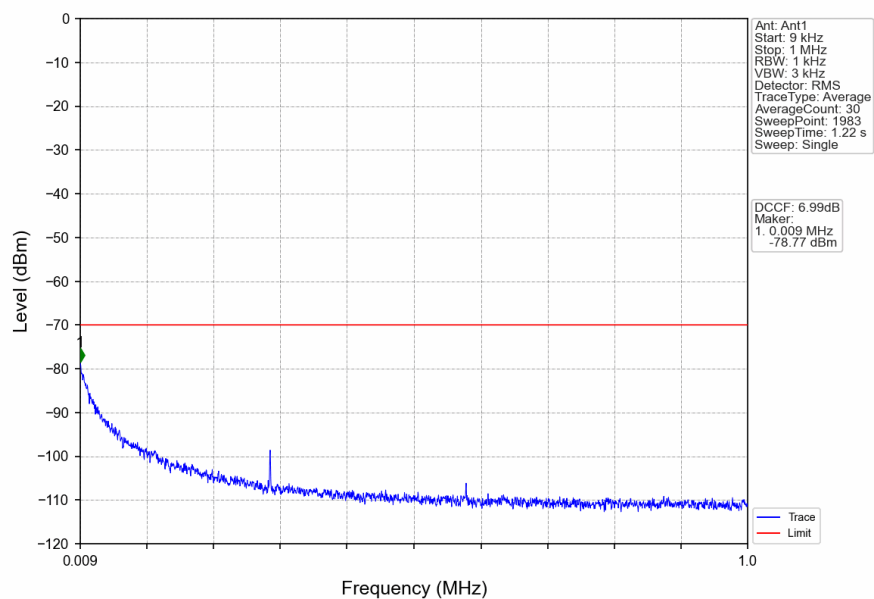
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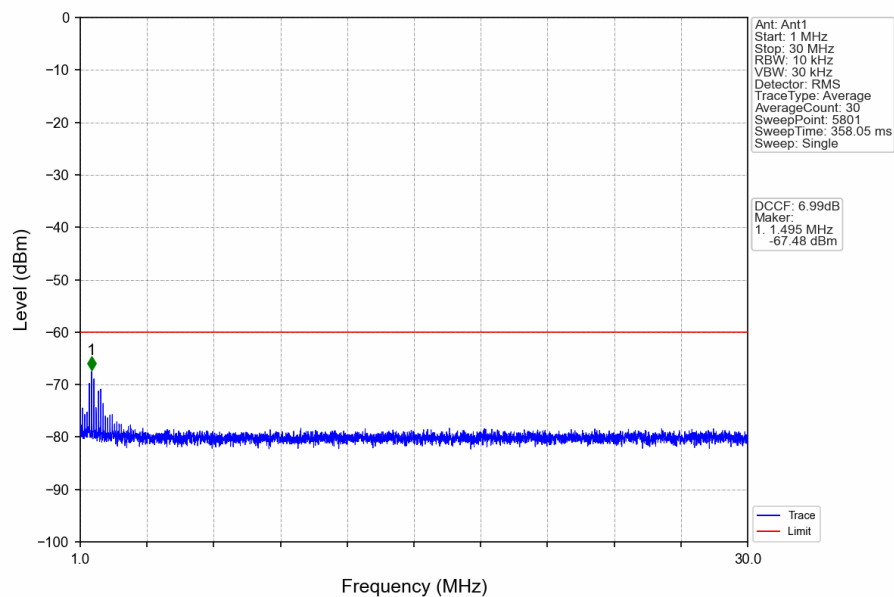
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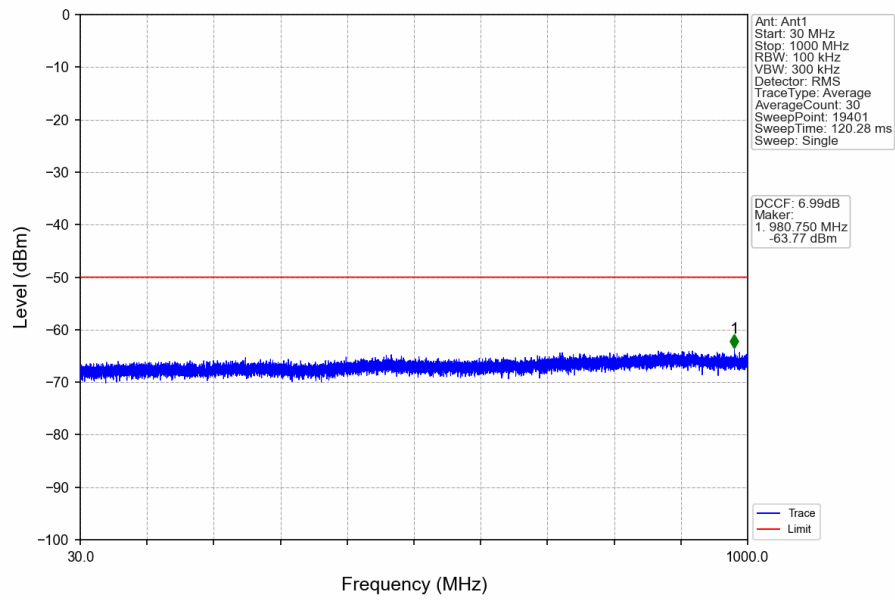
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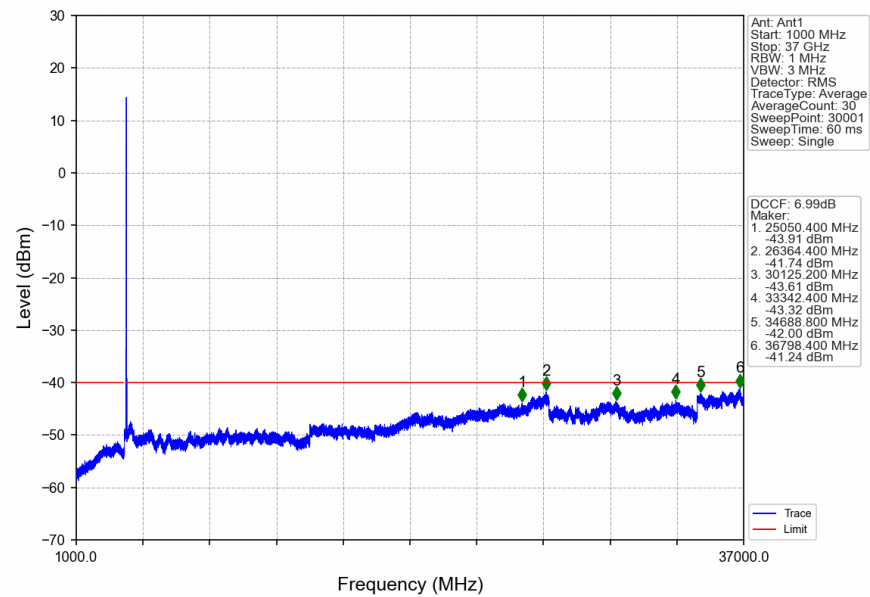
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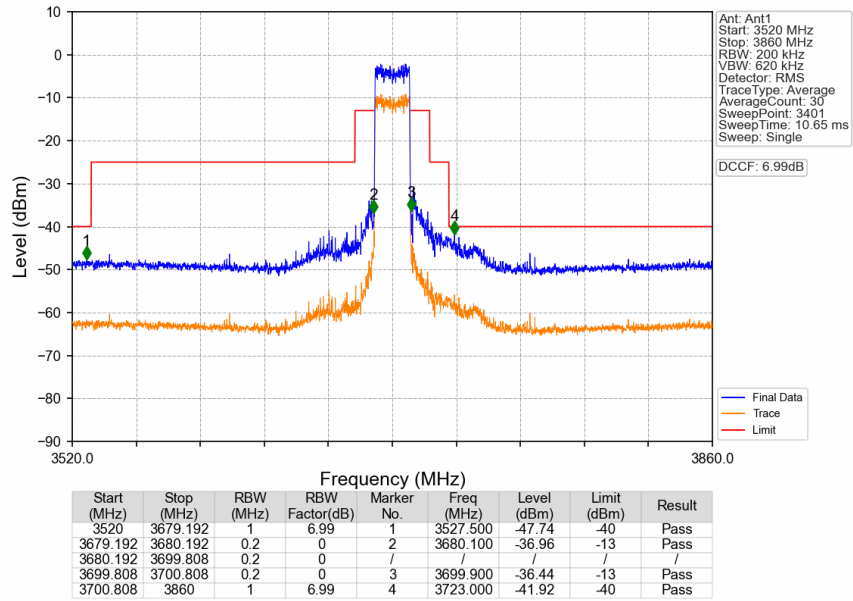
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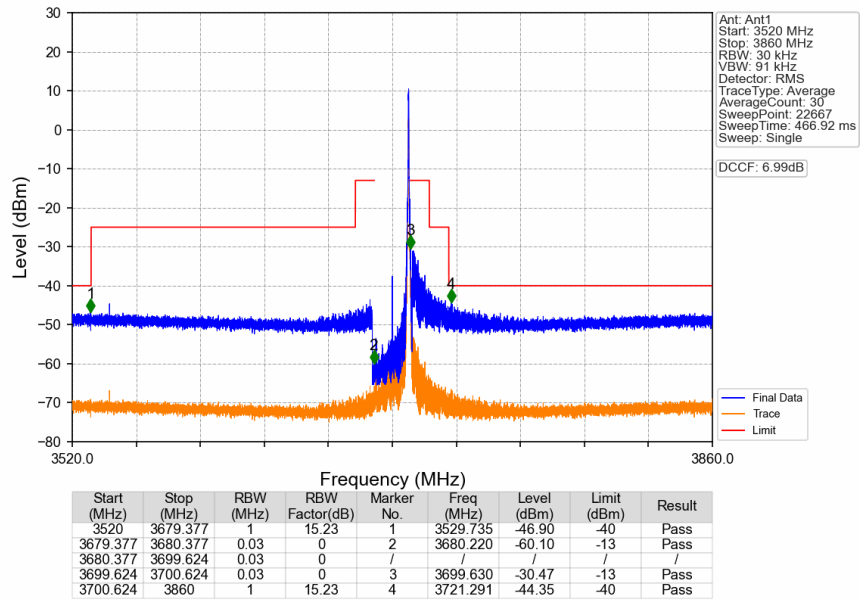
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_1RB_Right

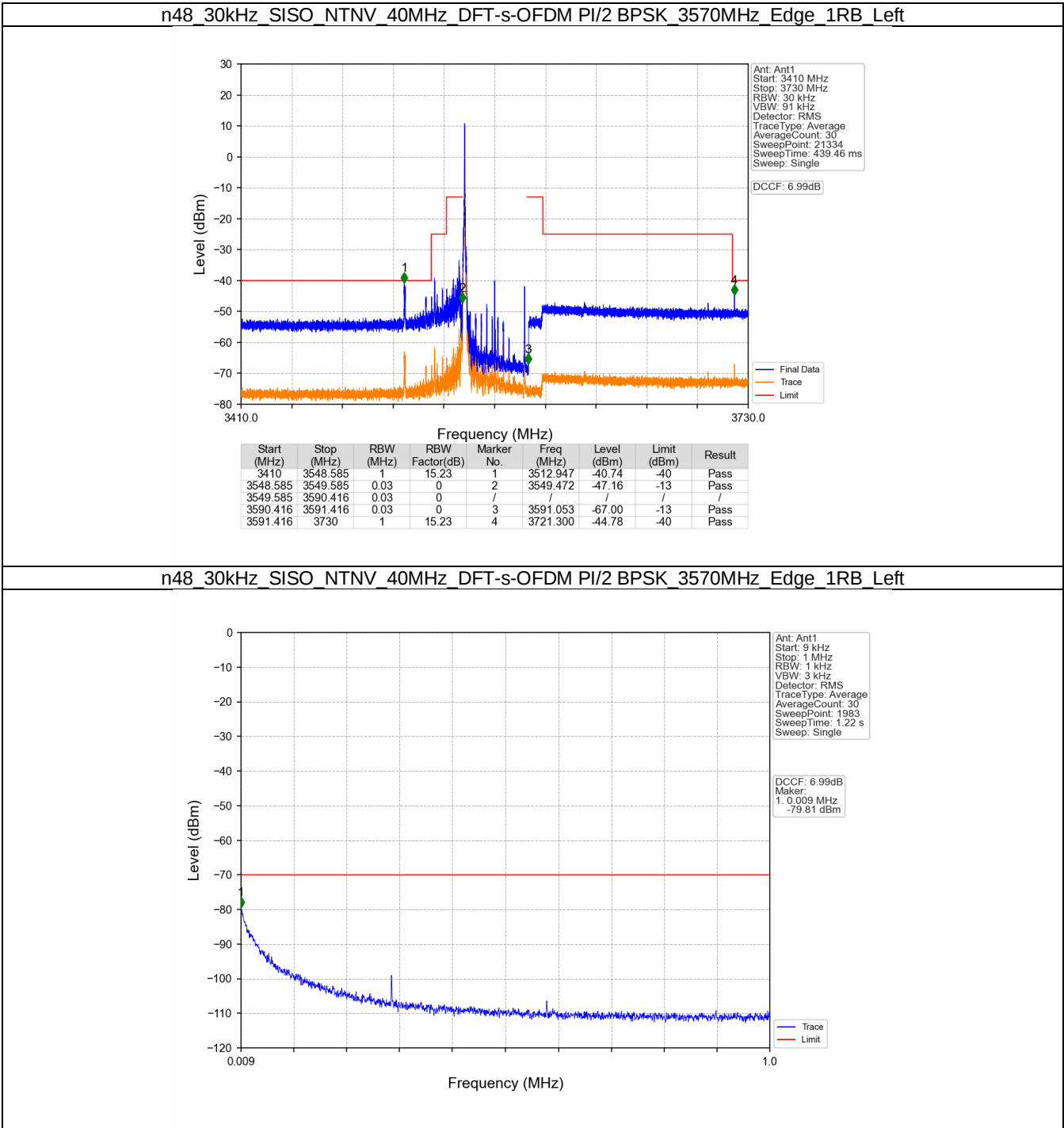


1.2 30k_SISO_40MHz_NTNV

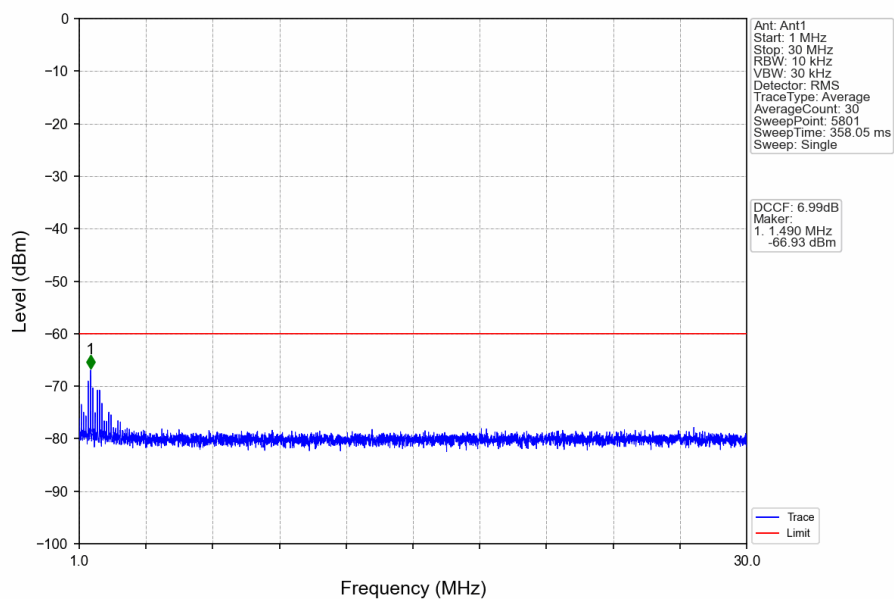
1.2.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

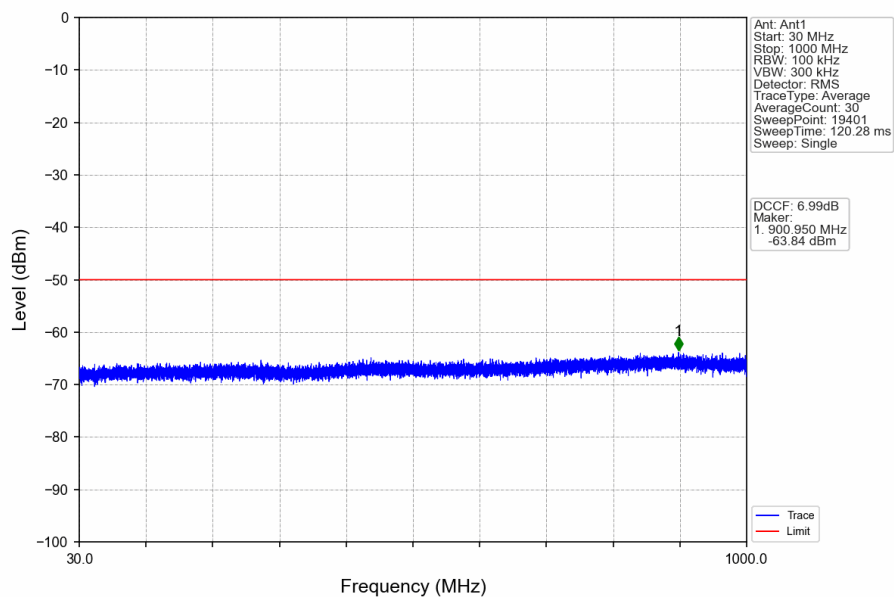
1.2.2 Test Graph



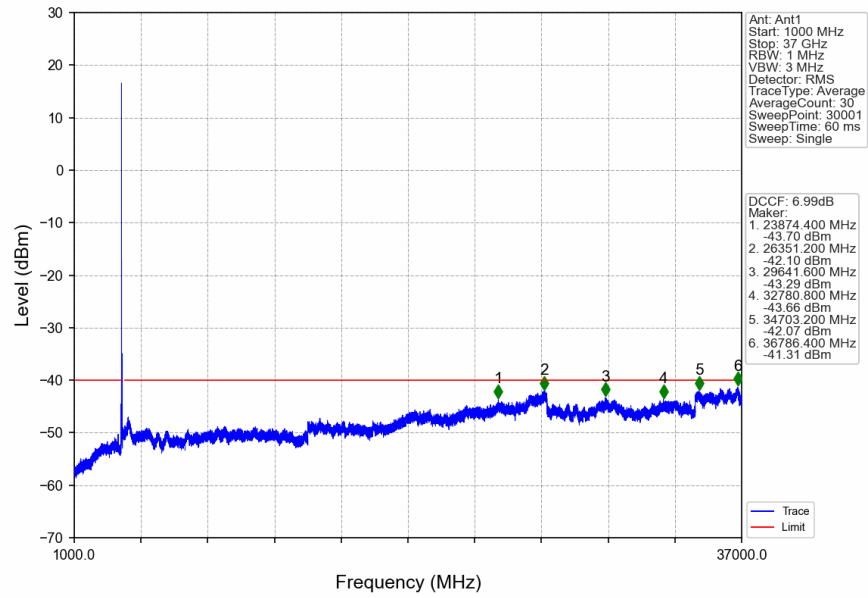
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Edge_1RB_Left



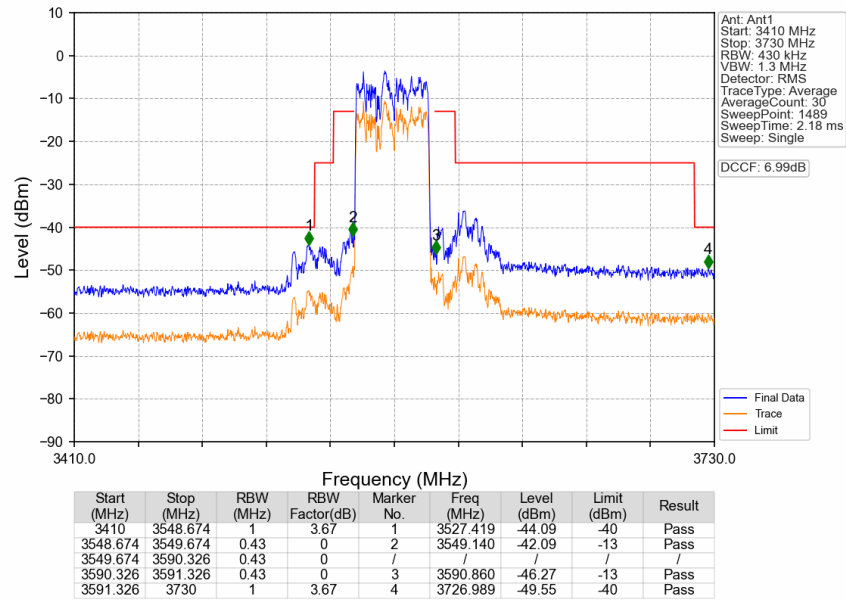
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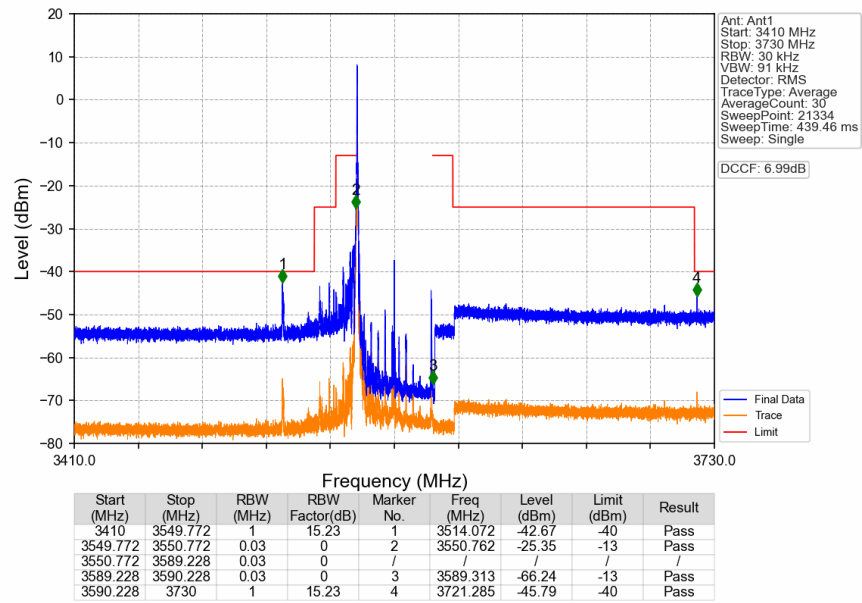
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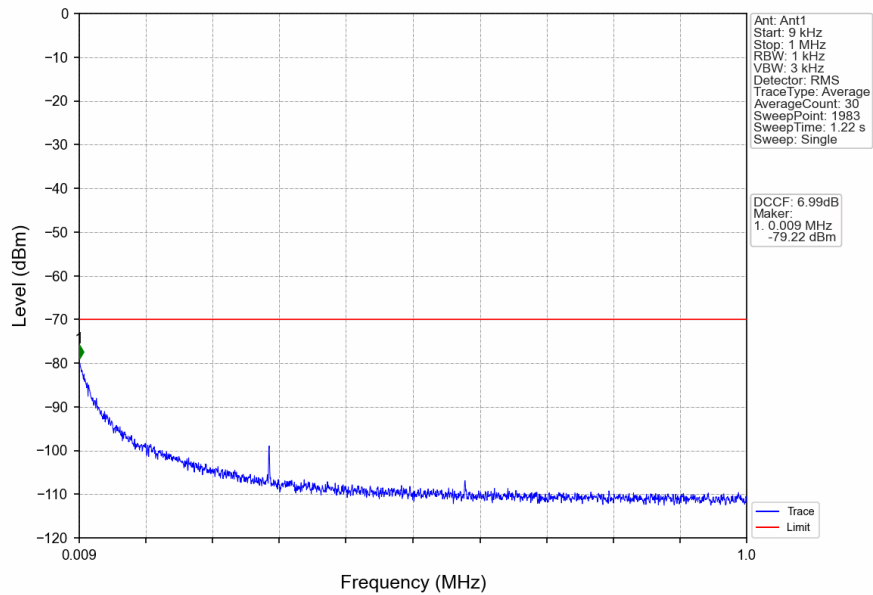
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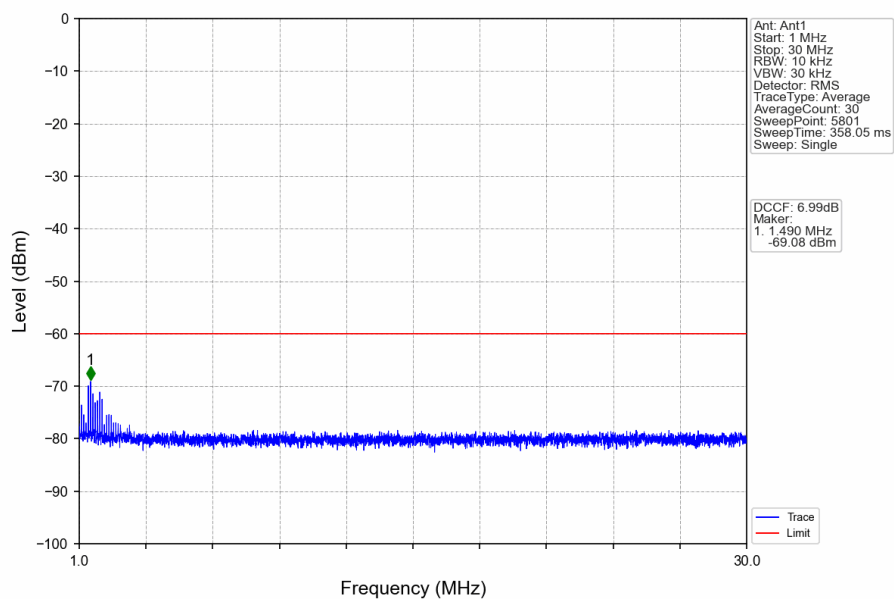
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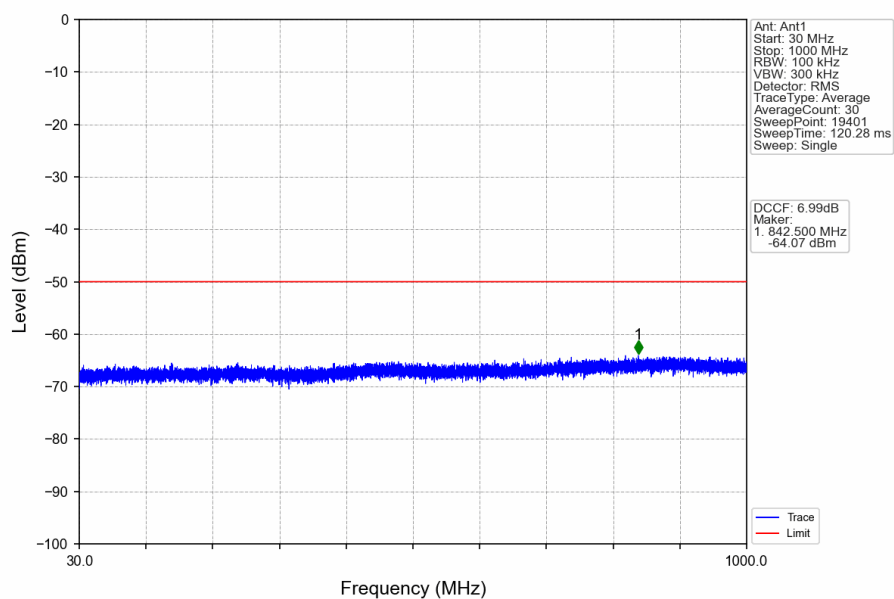
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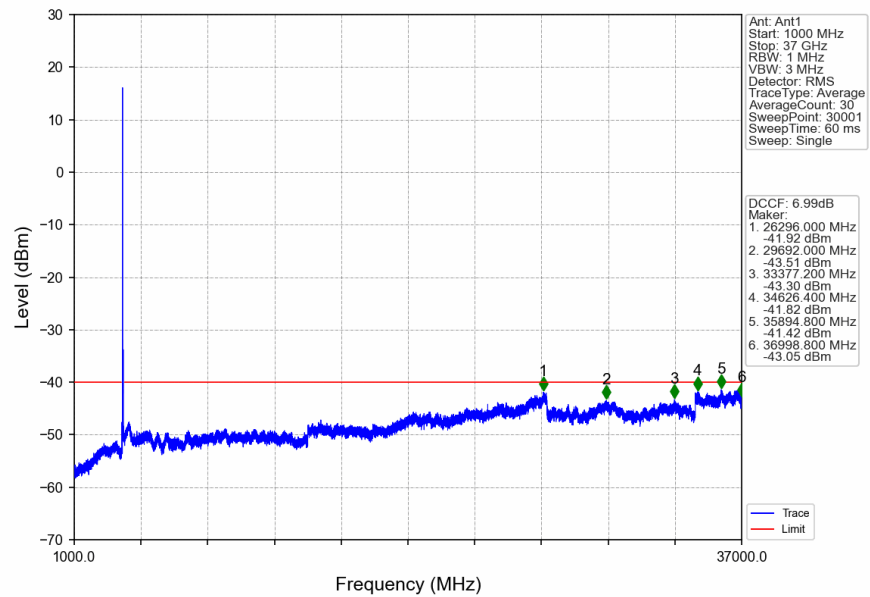
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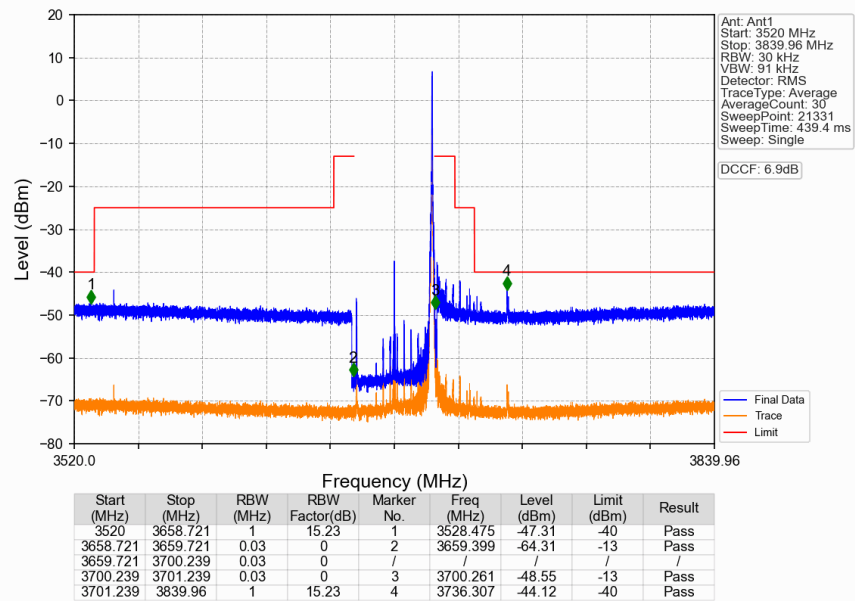
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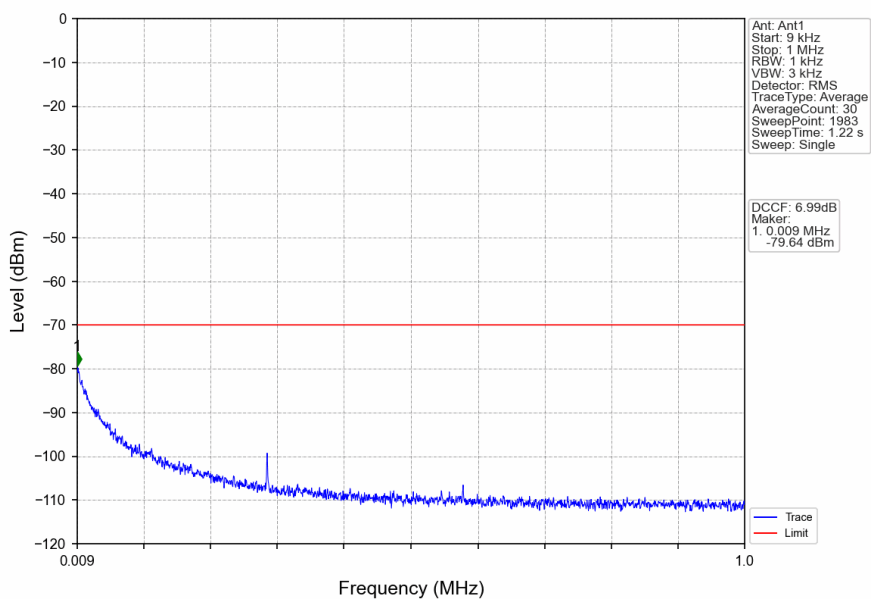
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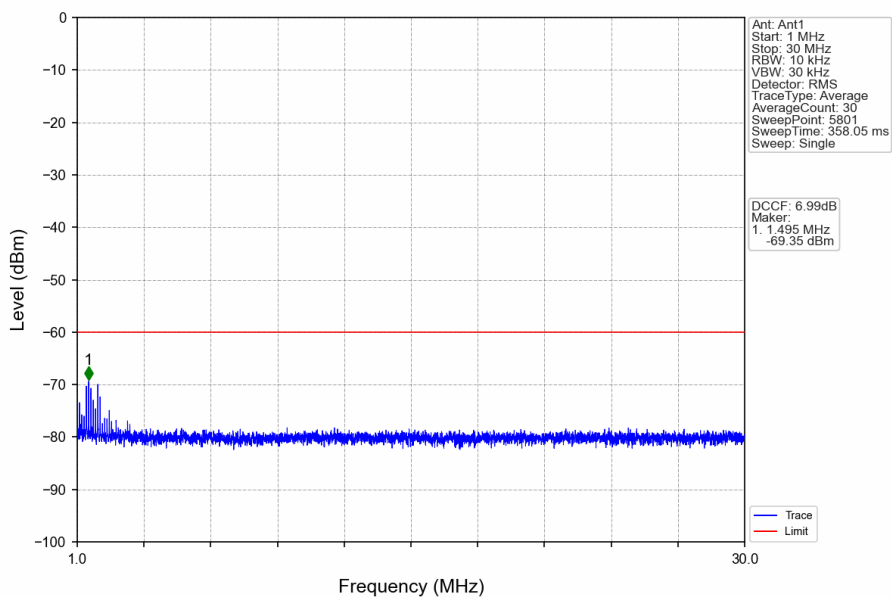
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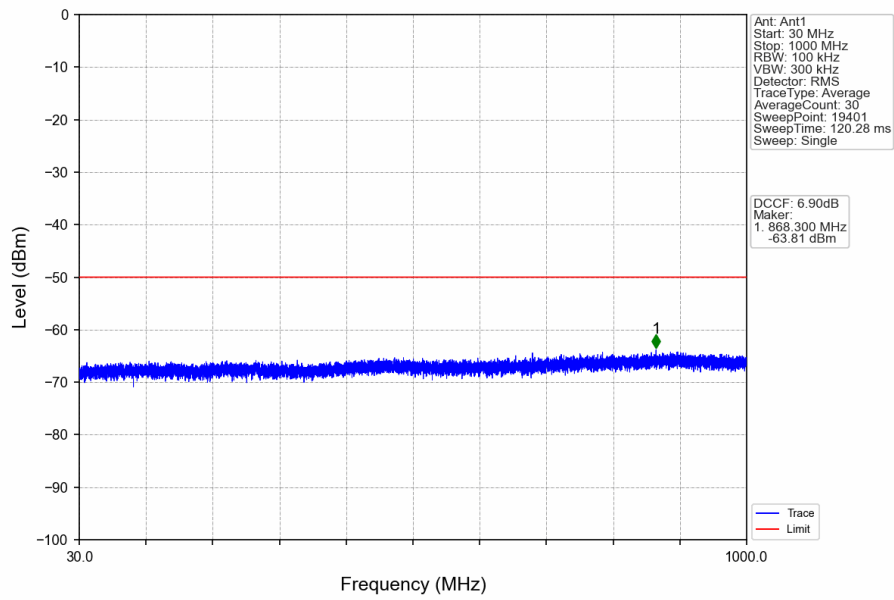
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Right

