

9.3 15k_SISO_20MHz_NTNV

9.3.1 Test Result

5G NR n78e SCS=15kHz SISO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3460.005	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass	
		3540	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3460.005	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass	
		3540	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3460.005	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass	
		3540	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass	



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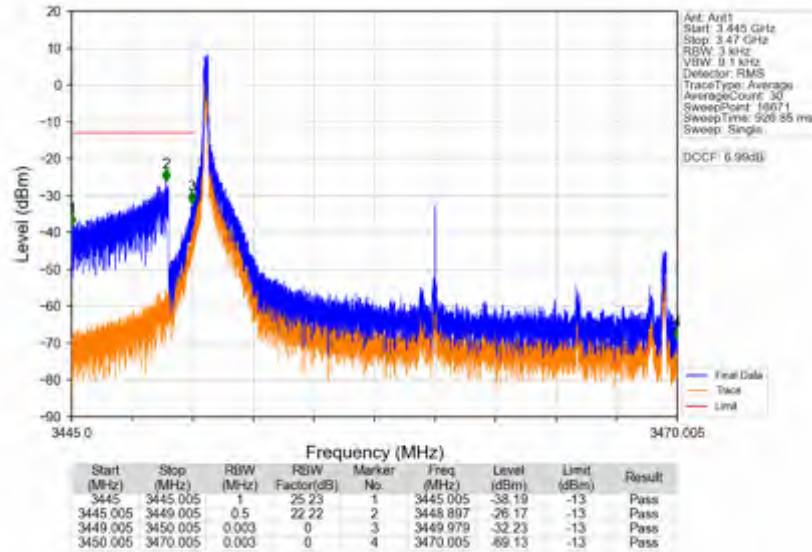
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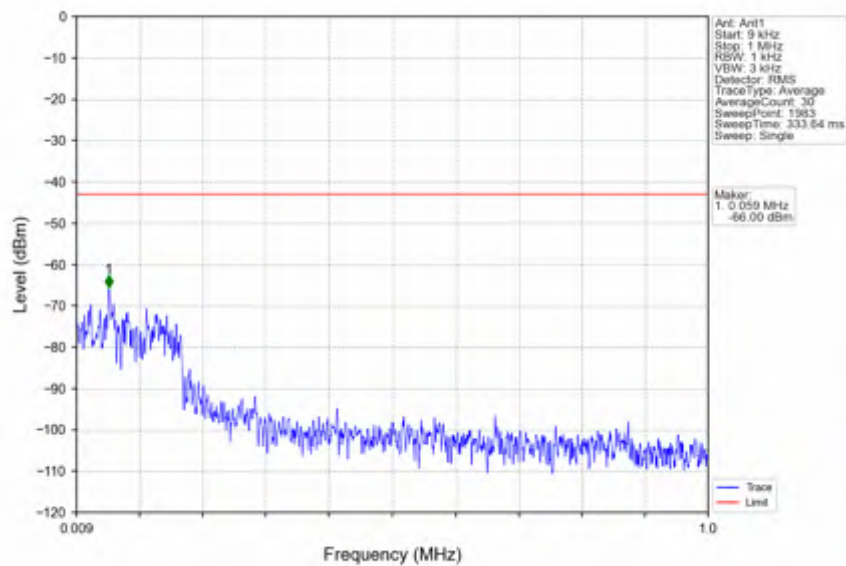
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9.3.2 Test Graph

n78e_15kHz_SISO_NTV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.005MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.005MHz_Edge_1RB_Left

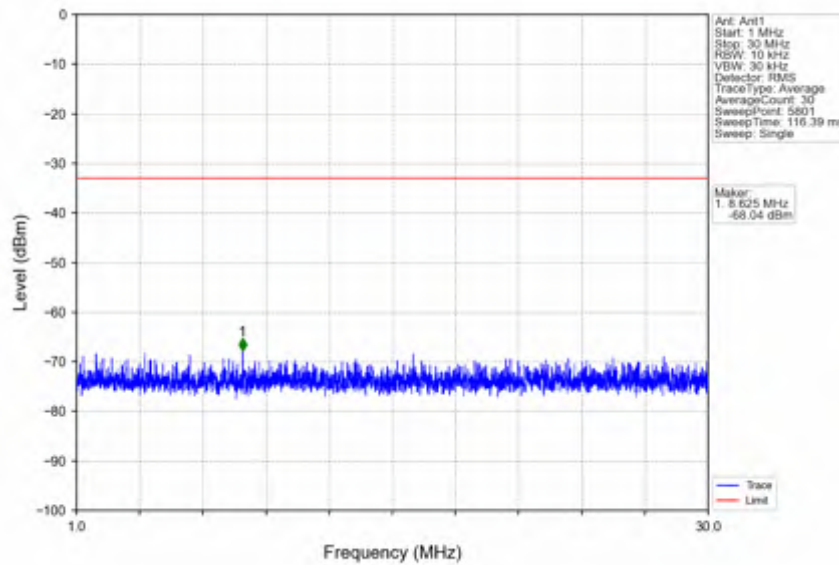


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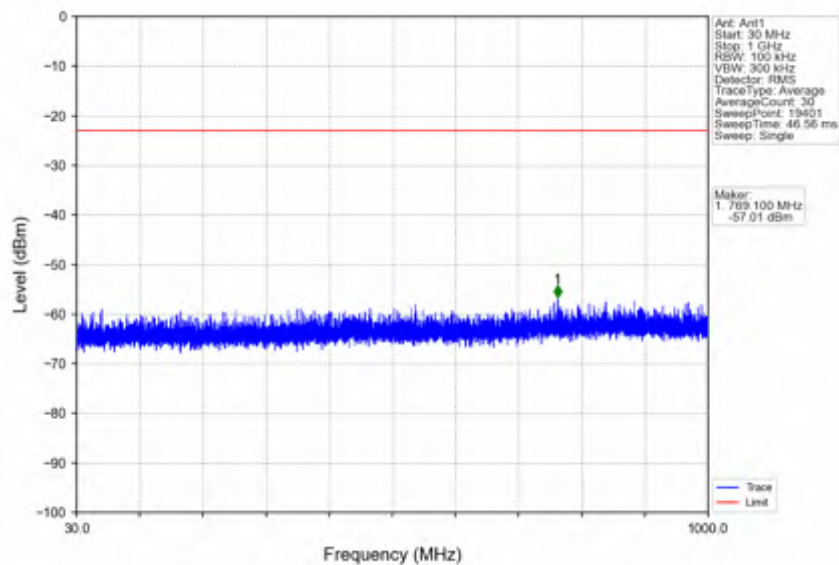
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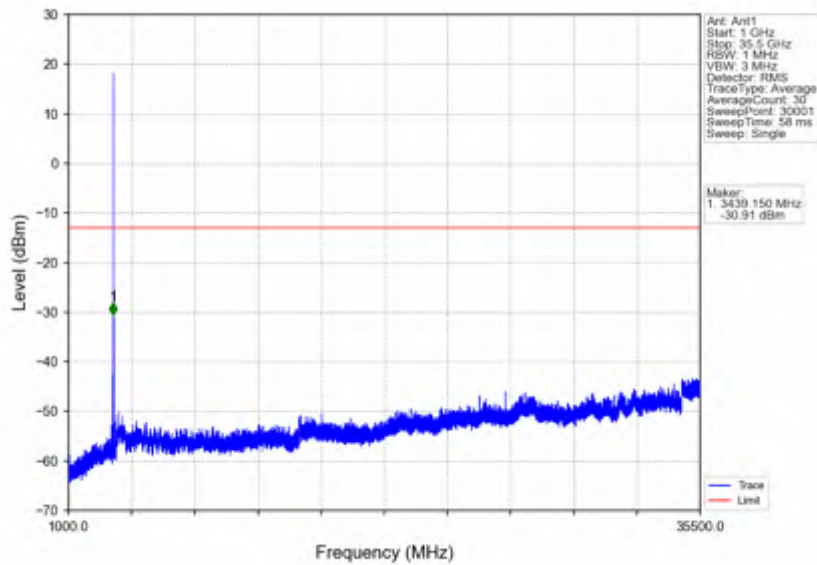
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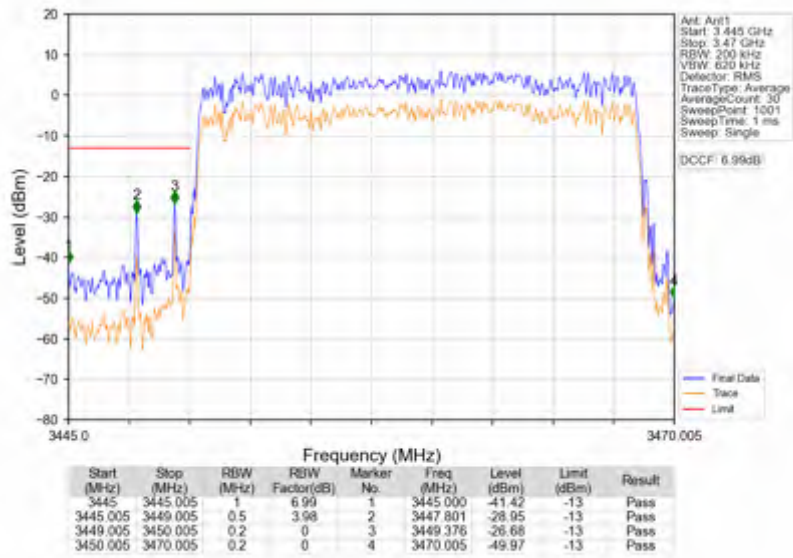
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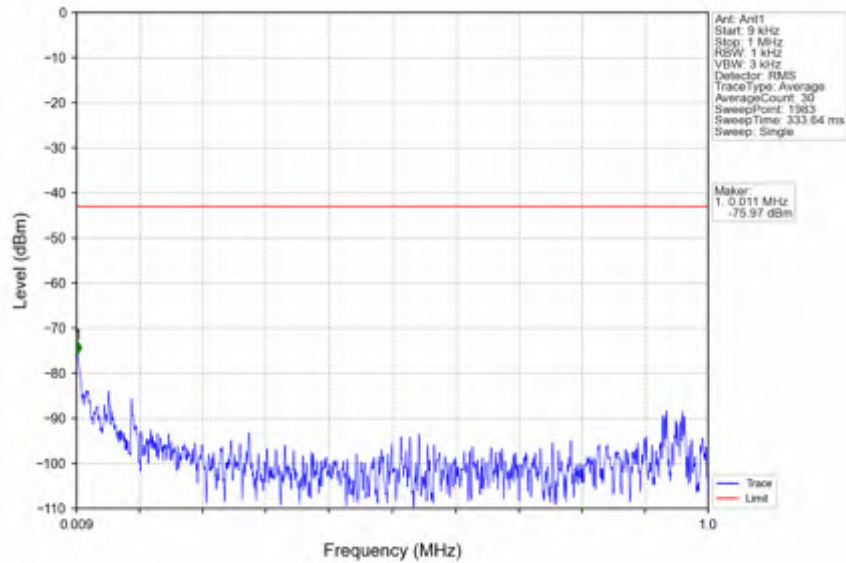


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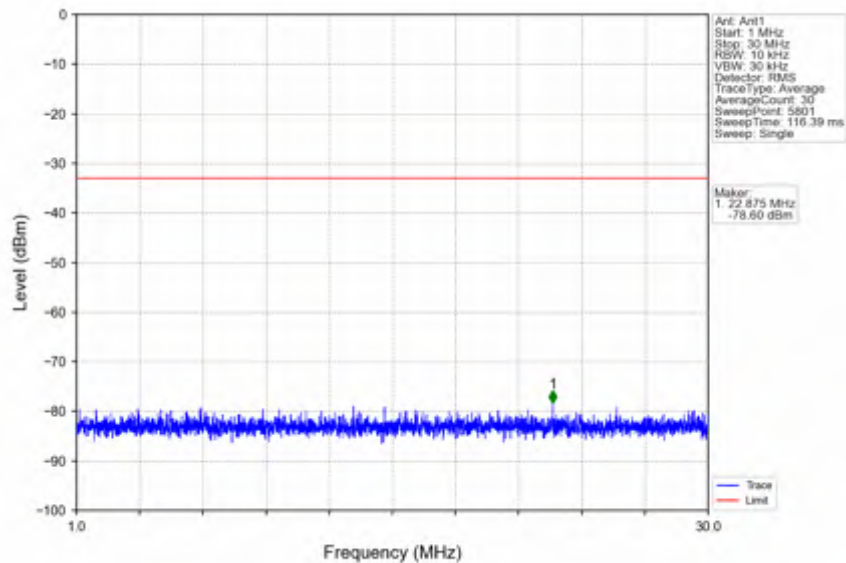
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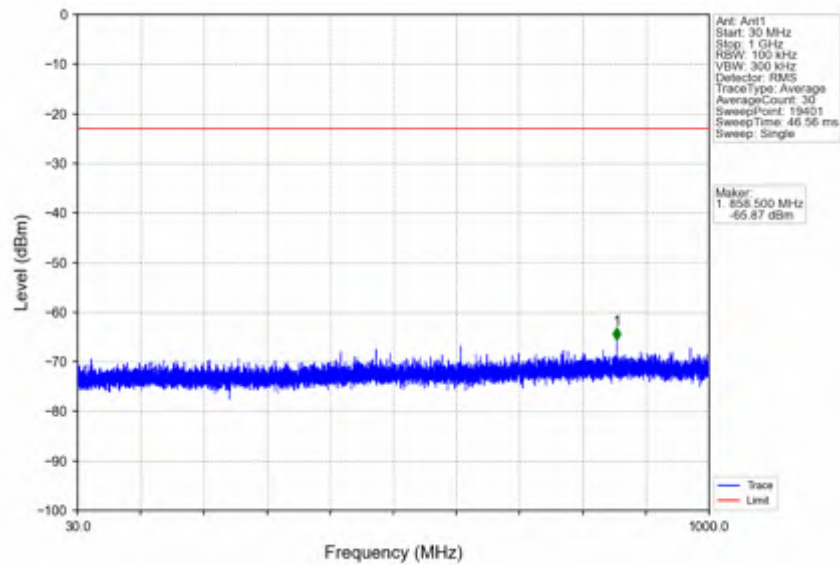
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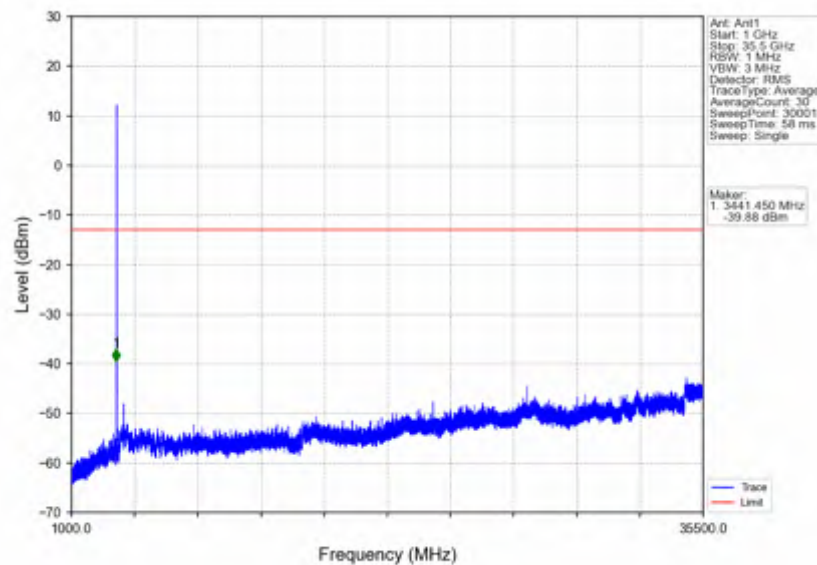
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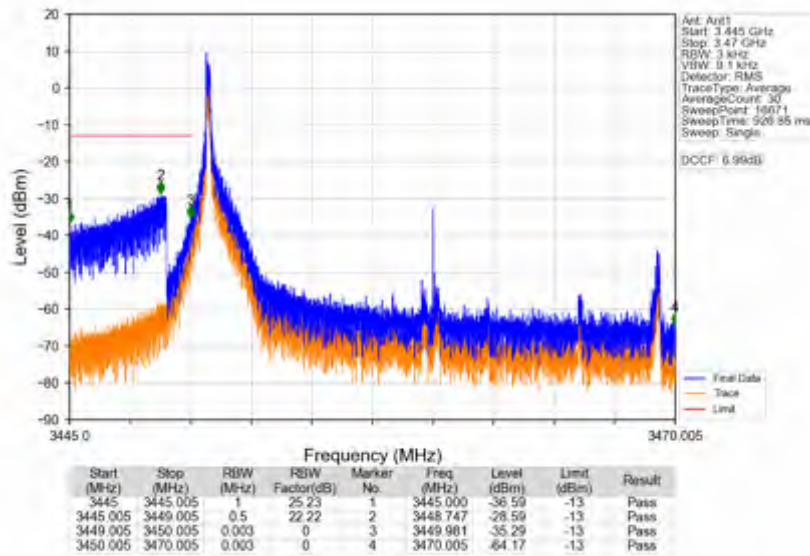
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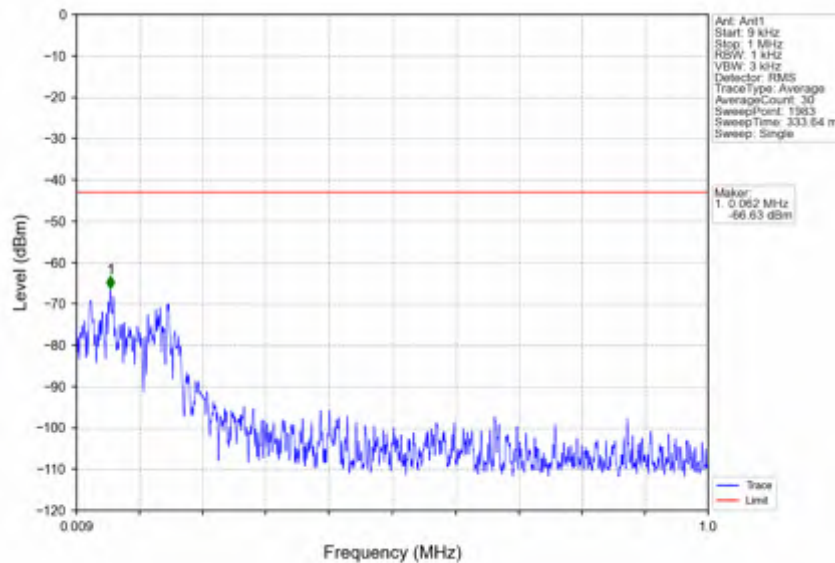
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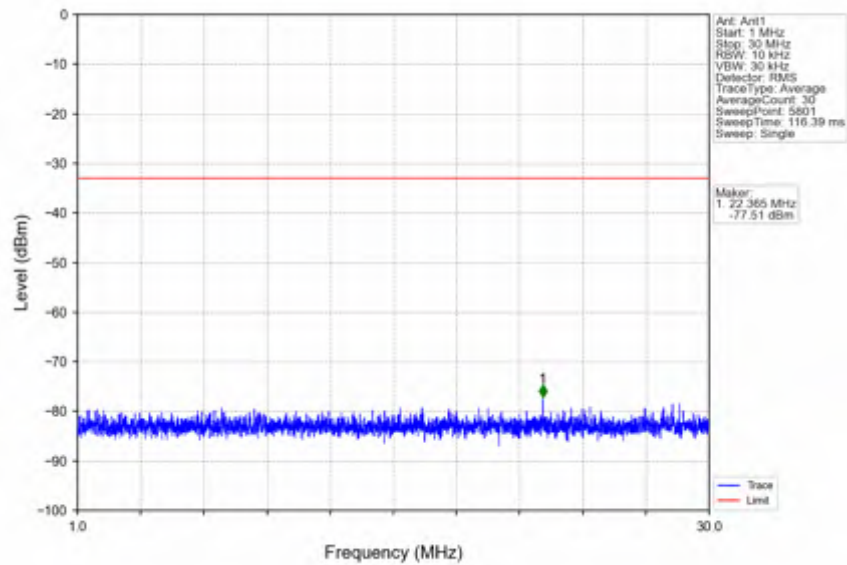
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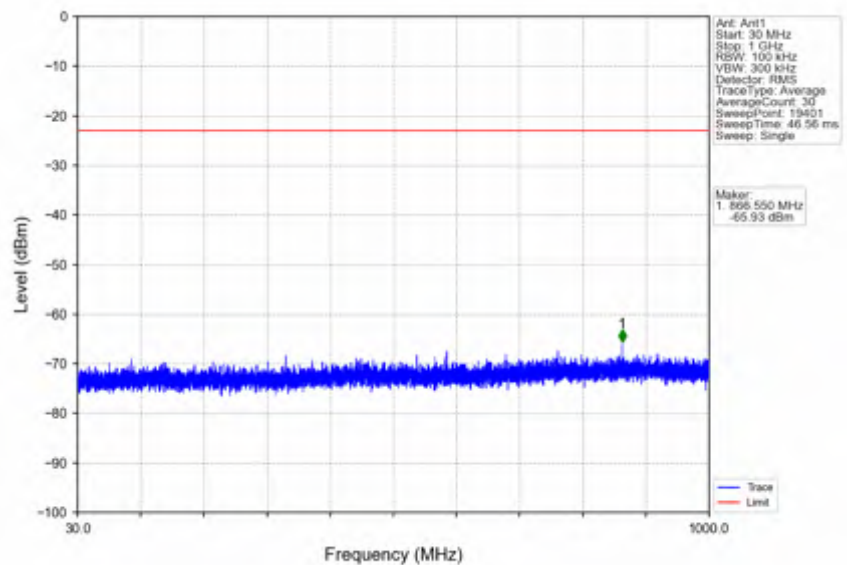
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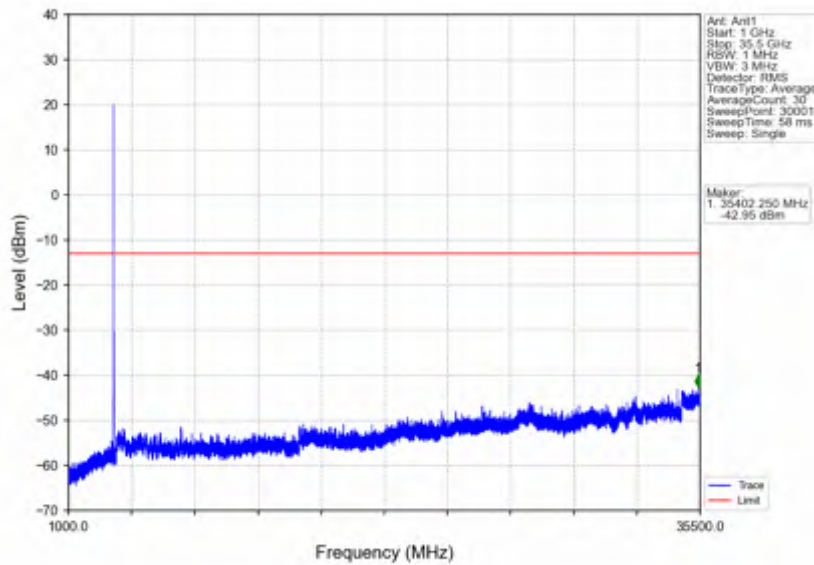
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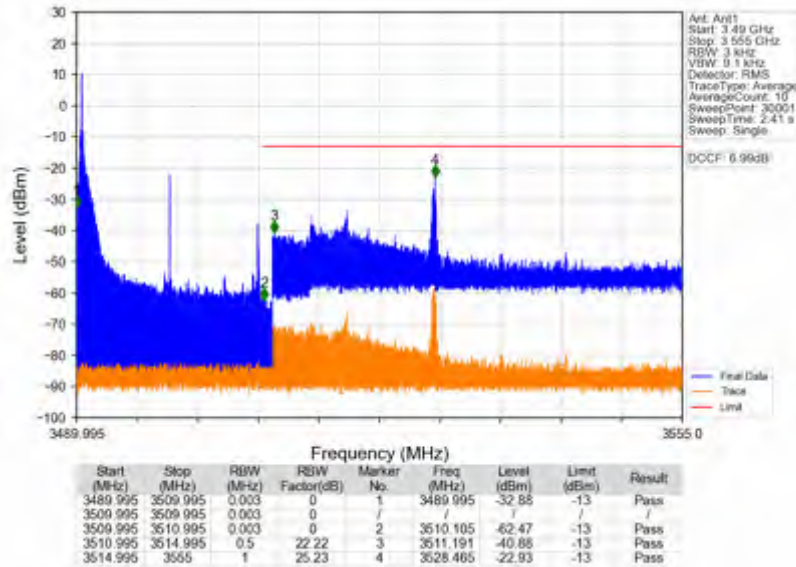
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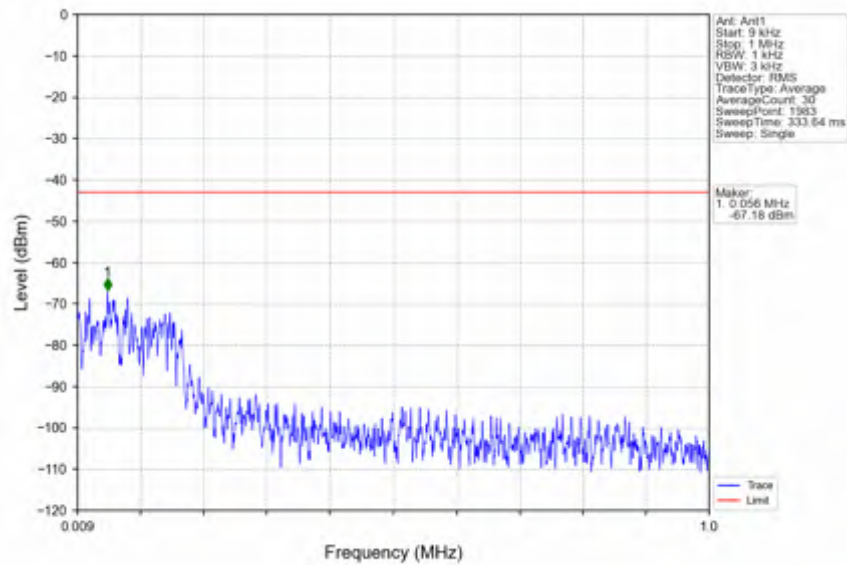
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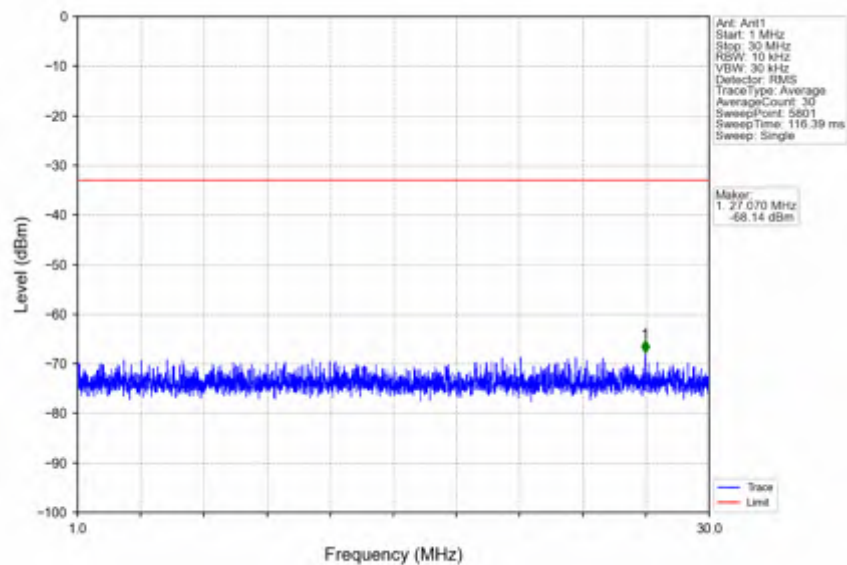
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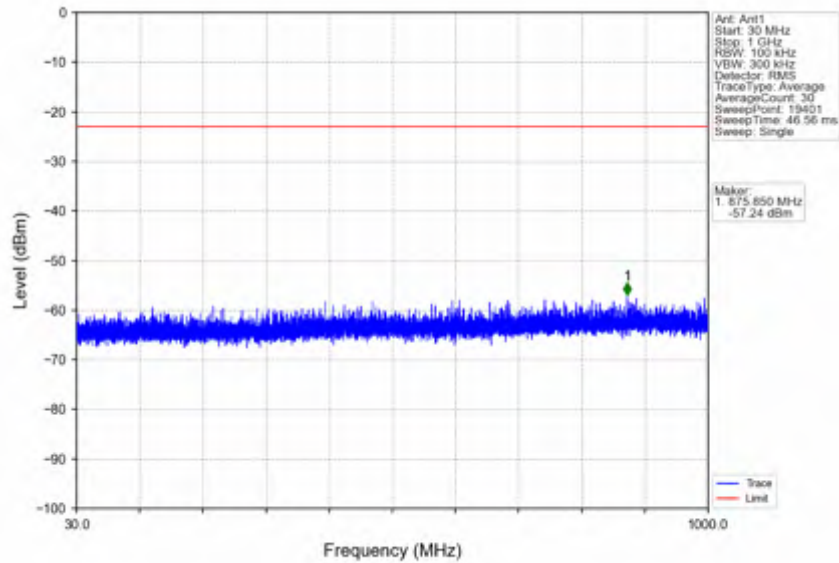
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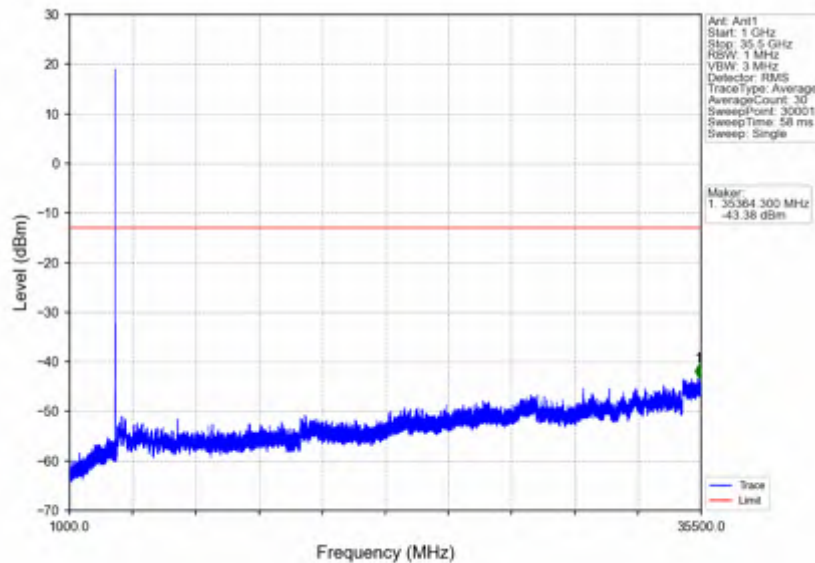
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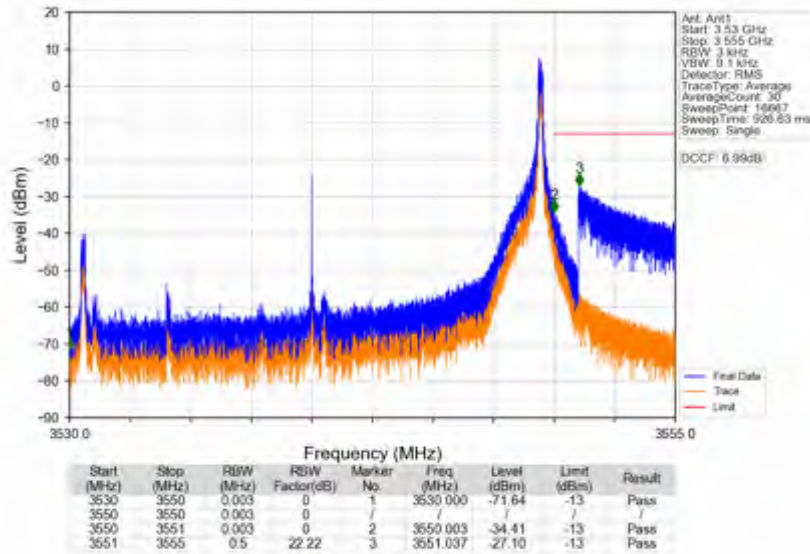
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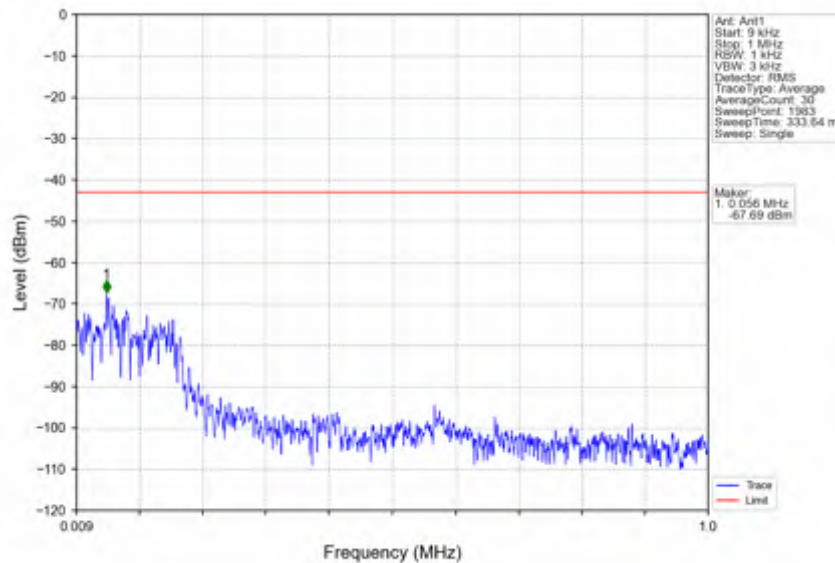
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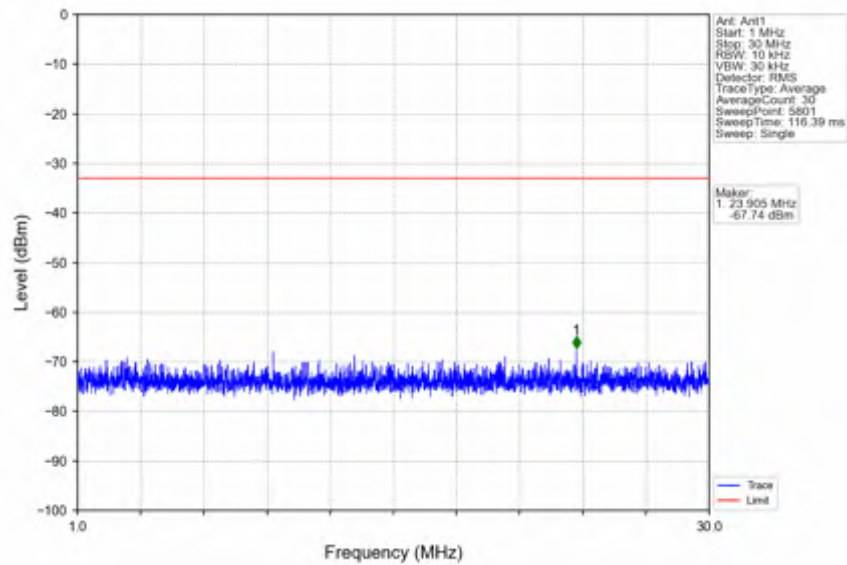


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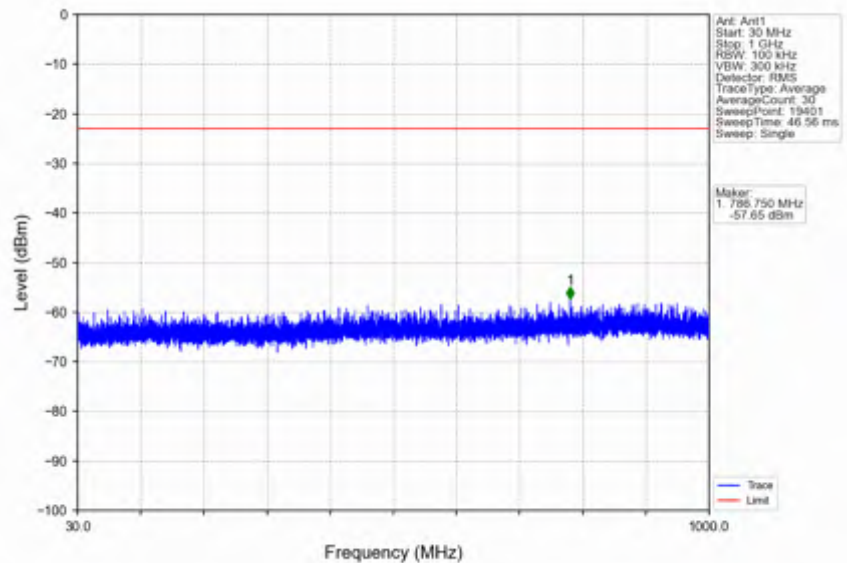
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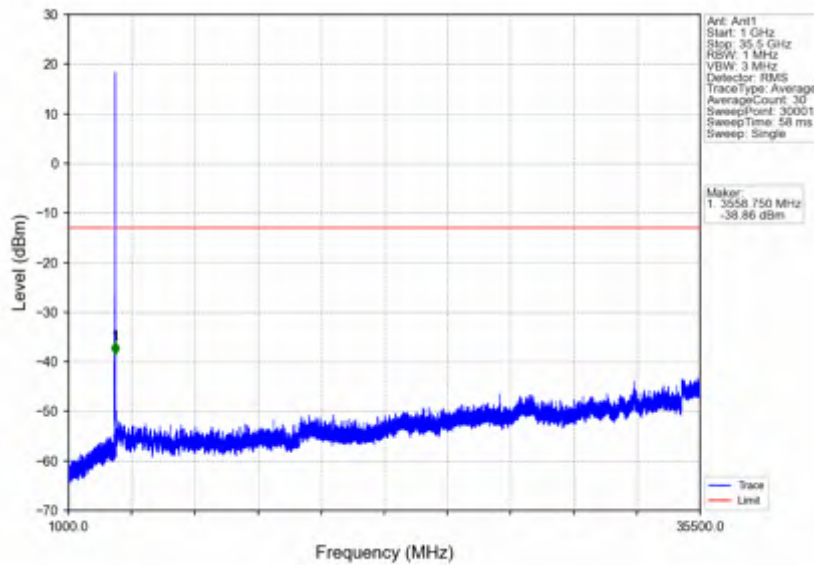
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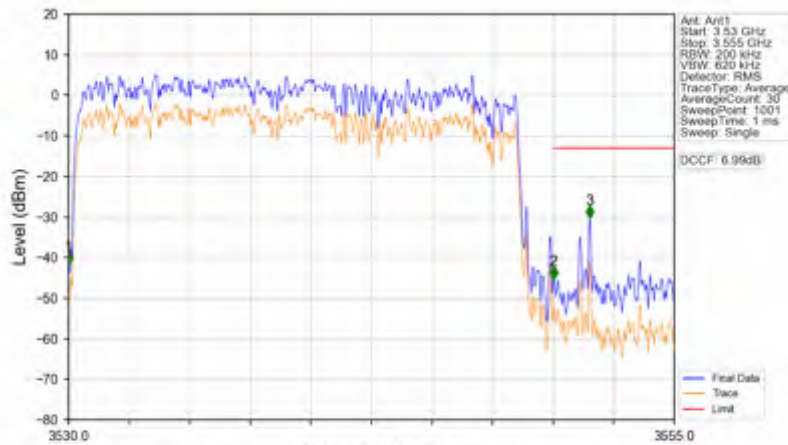
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n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Edge_1RB_Right



n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	0	1	3530.000	-41.78	-13	Pass
3550	3550	0.2	0	1	3550.000	-41.78	-13	Pass
3550	3551	0.2	0	2	3550.025	-45.27	-13	Pass
3551	3555	0.5	3.98	3	3551.500	-30.32	-13	Pass



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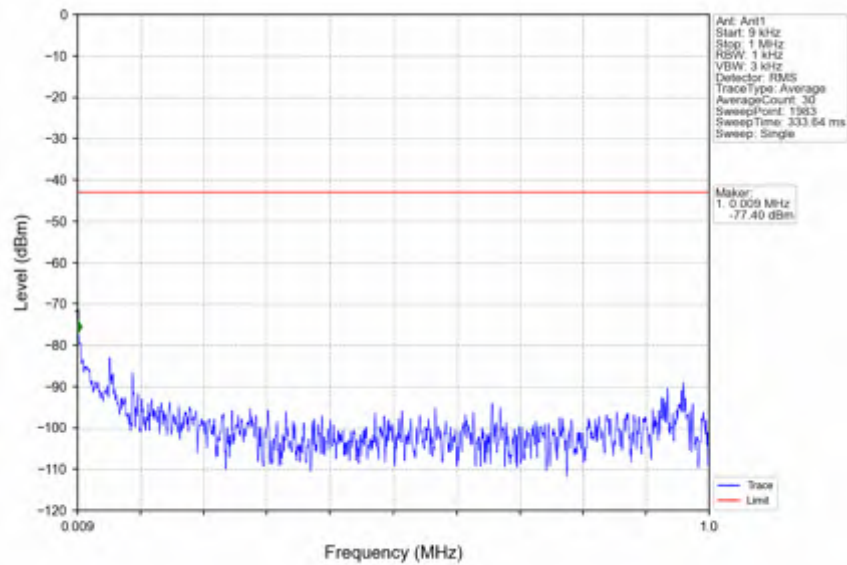
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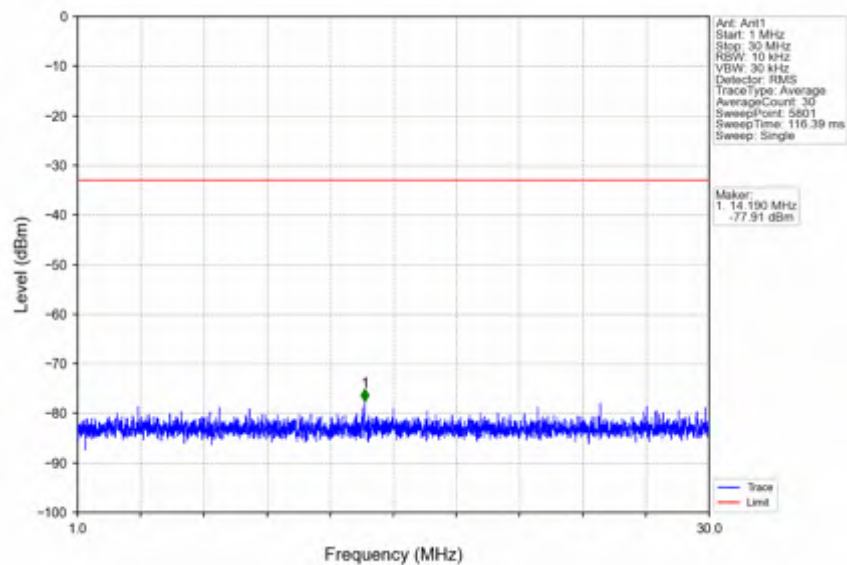
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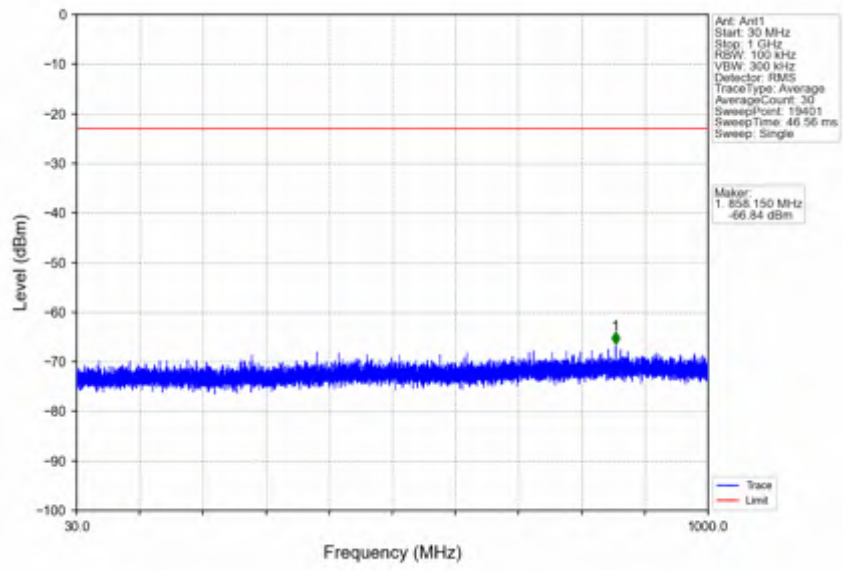
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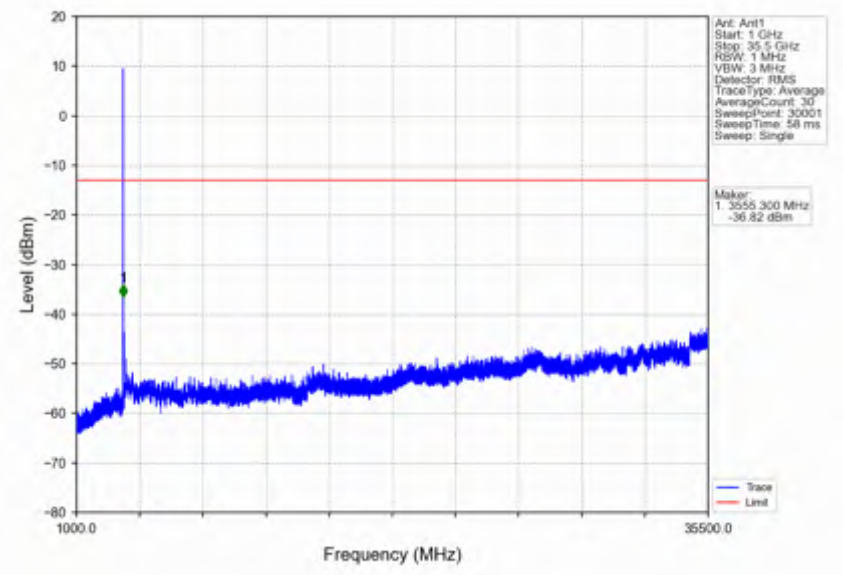
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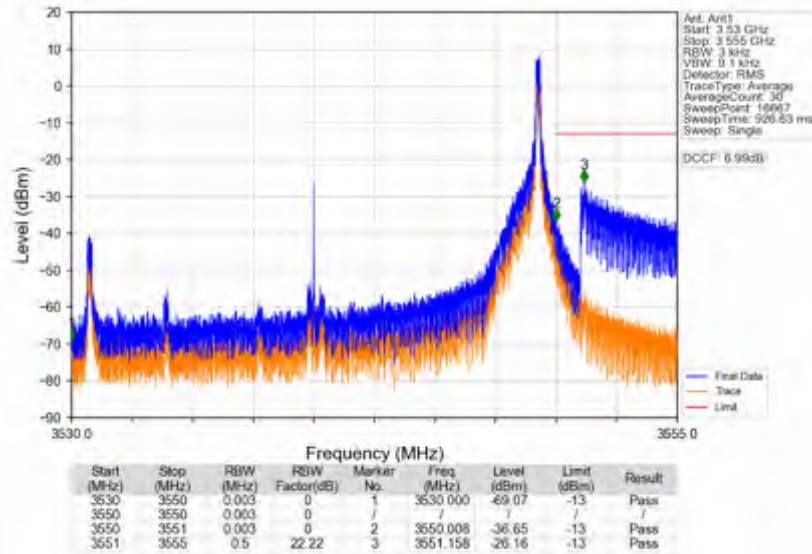


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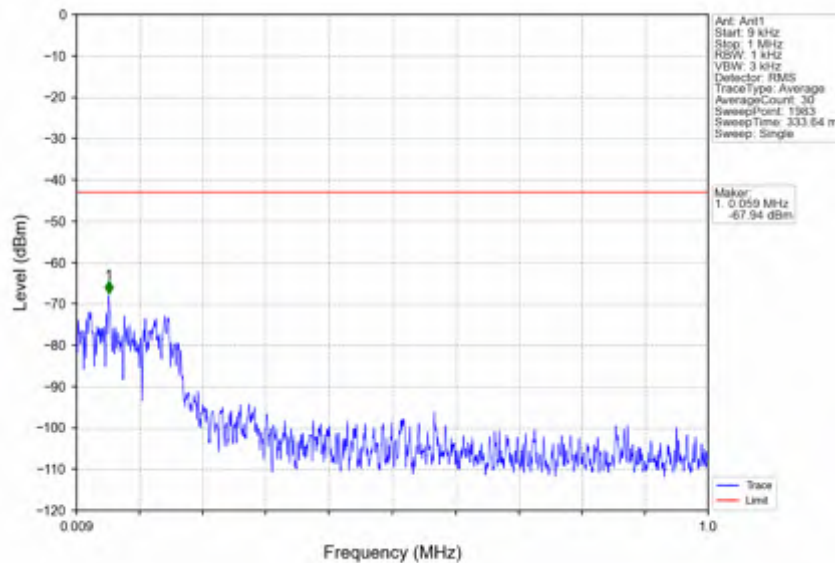
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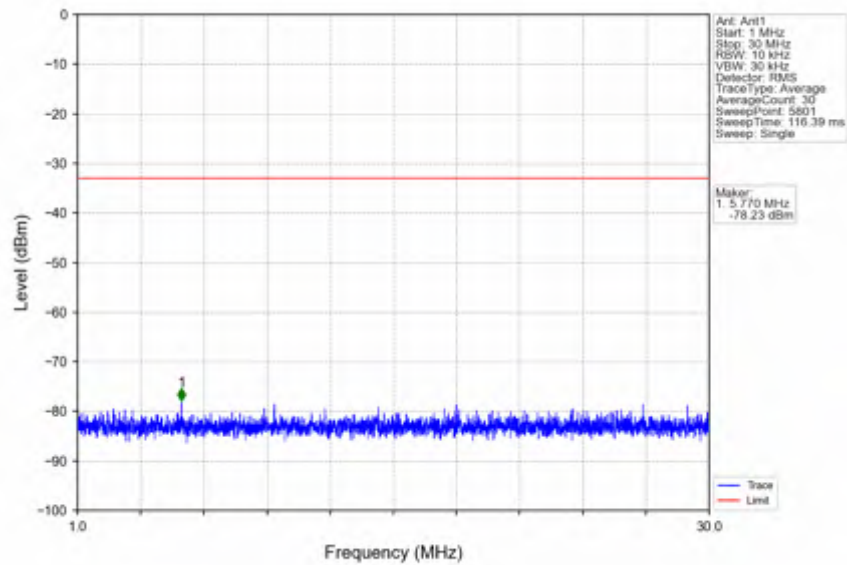
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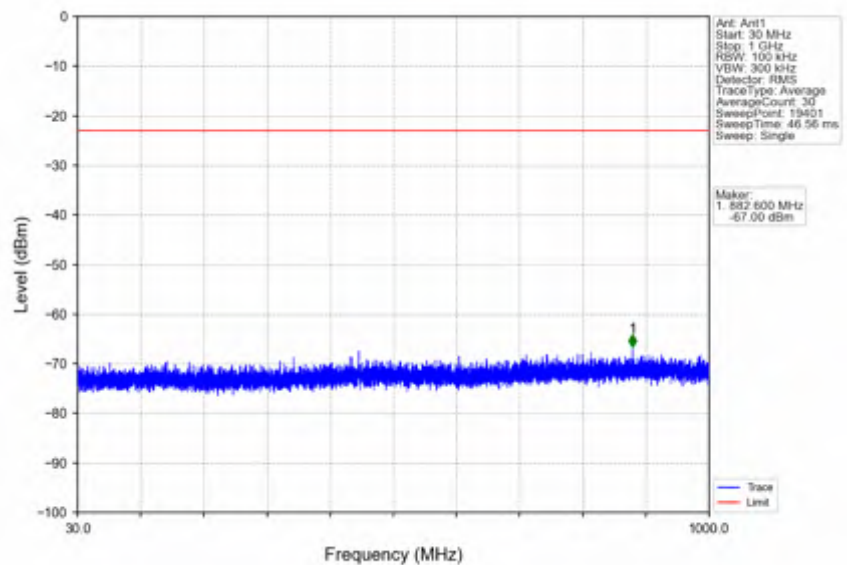
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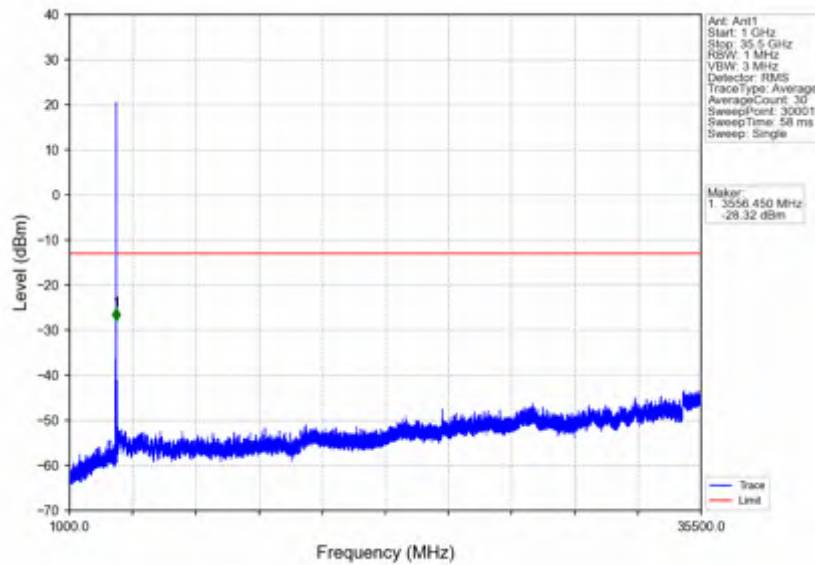


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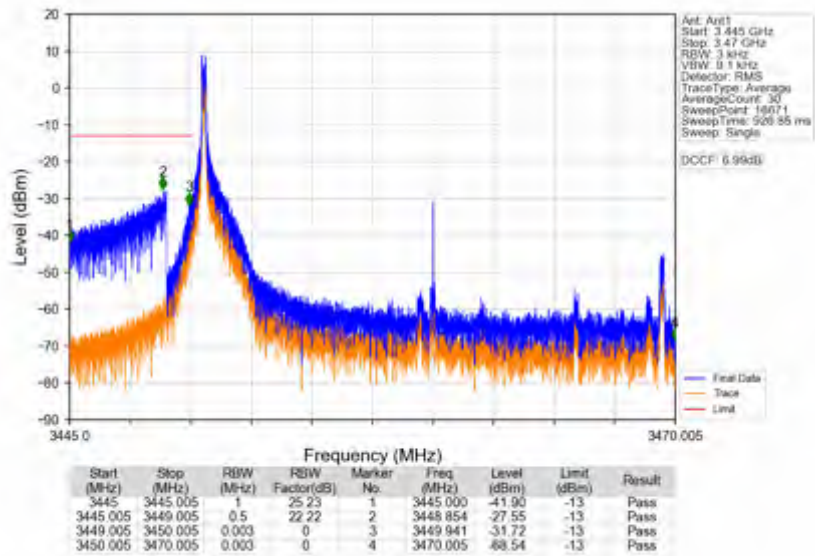
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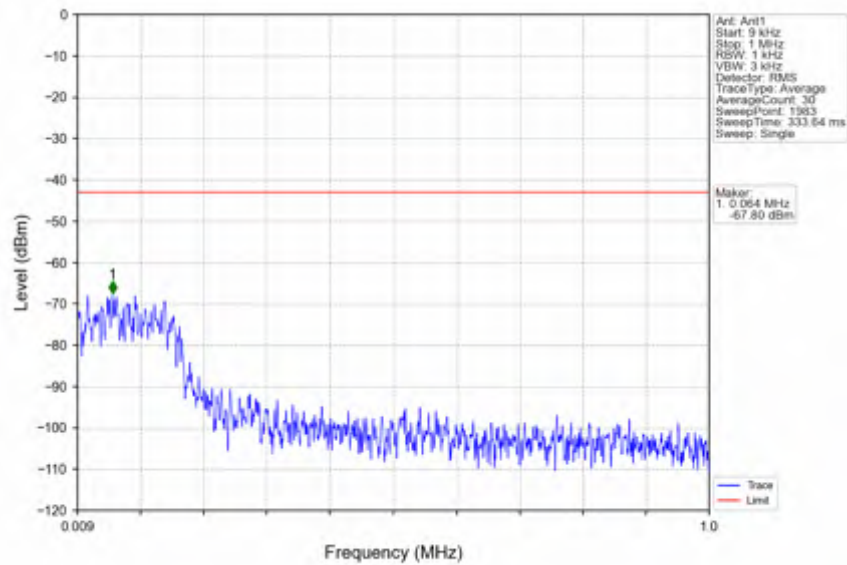


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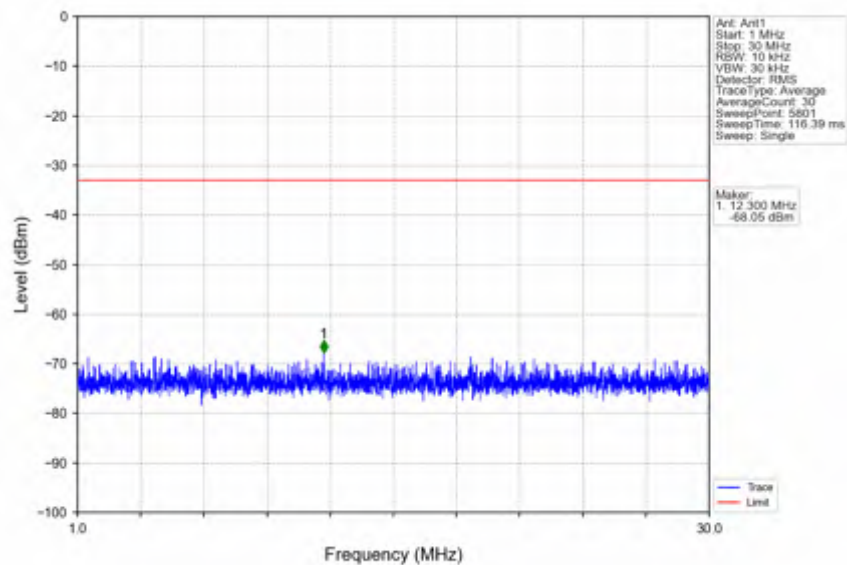
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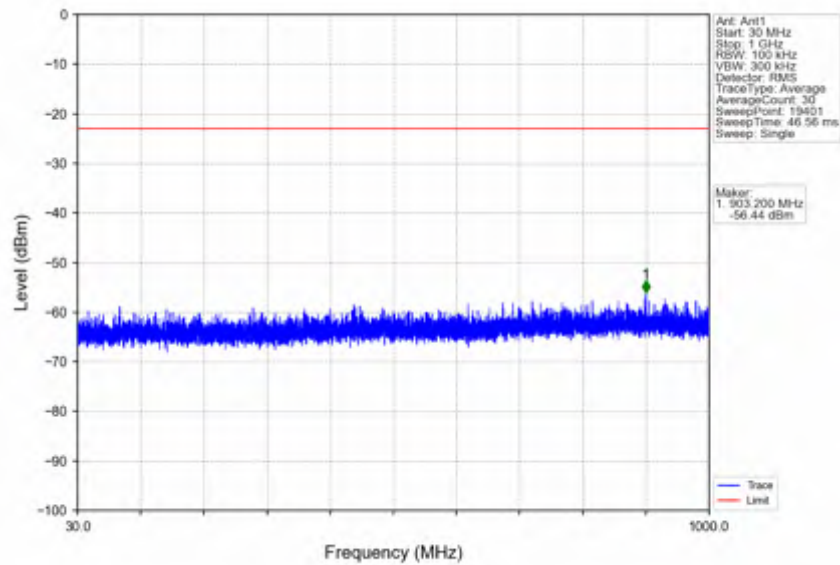
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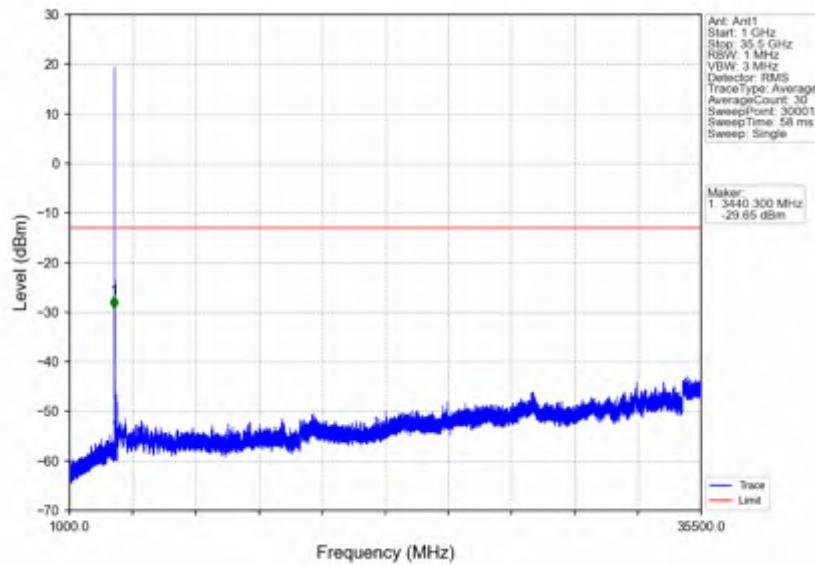
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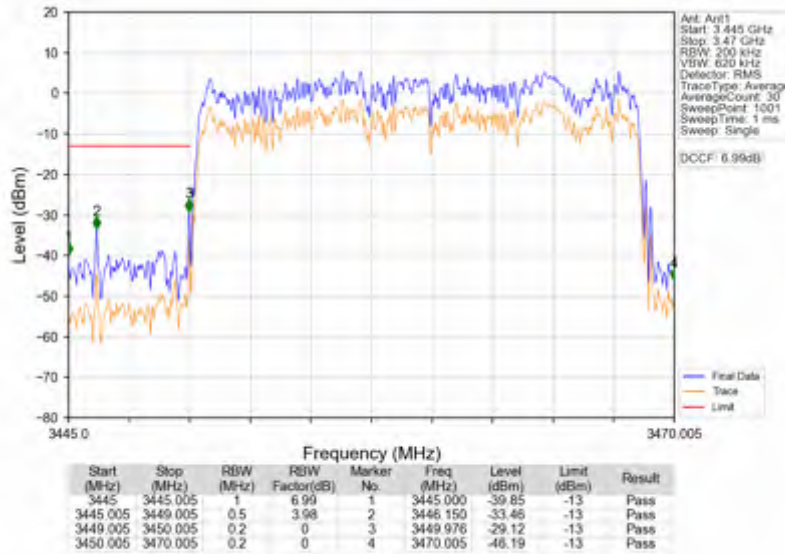


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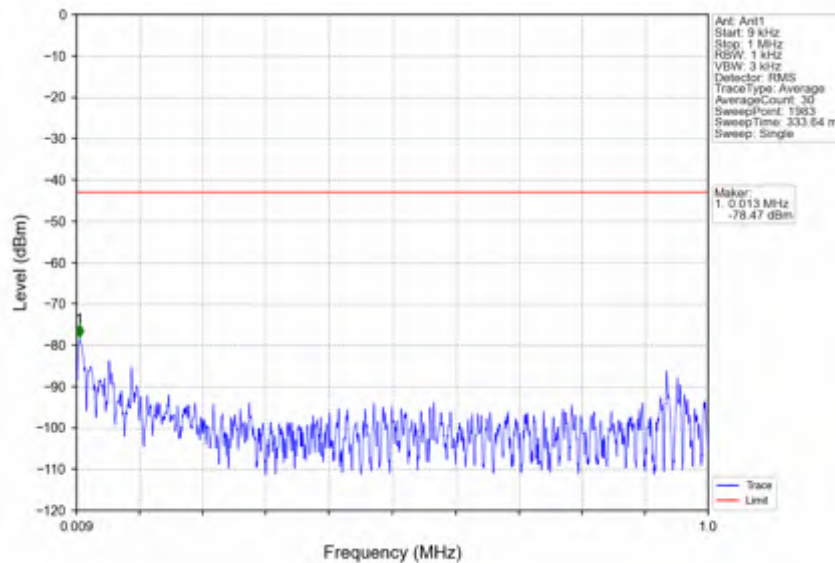
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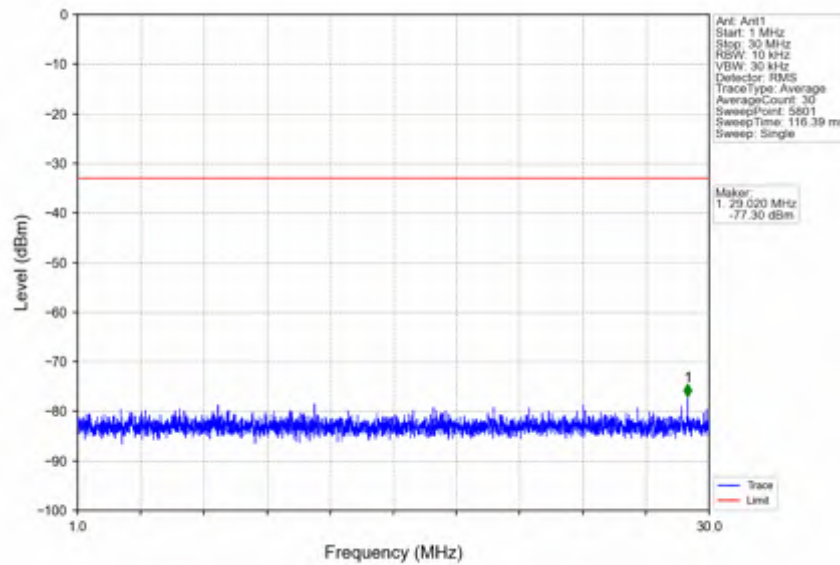


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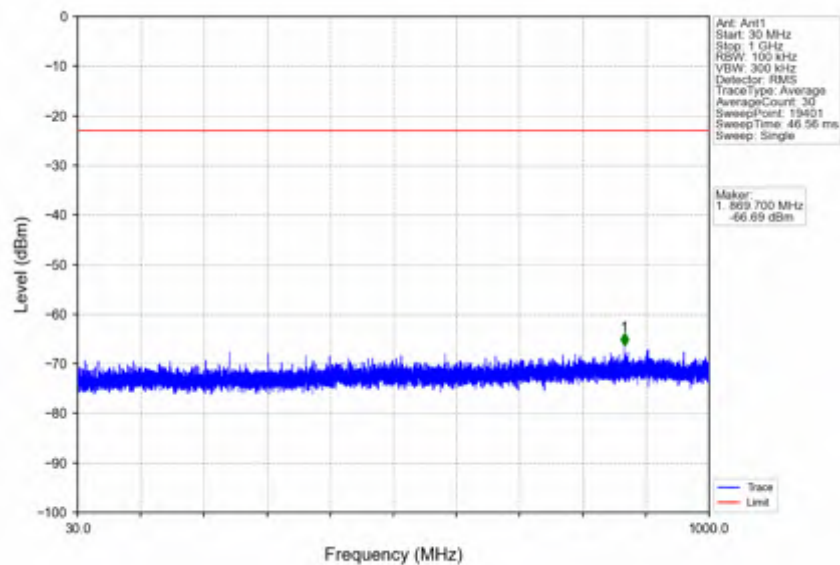
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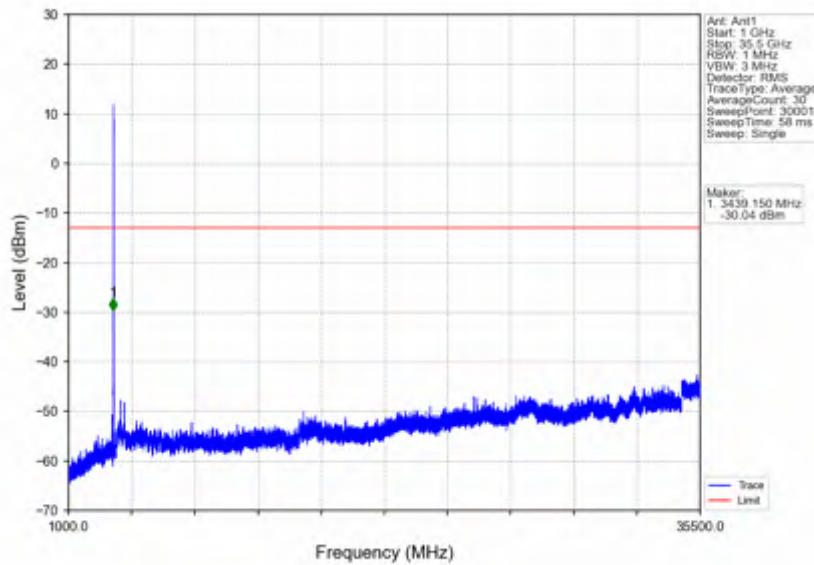
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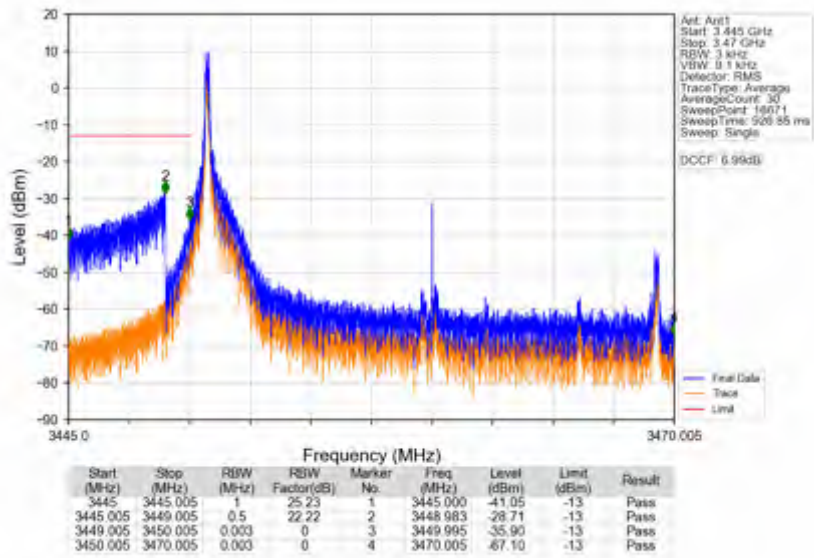
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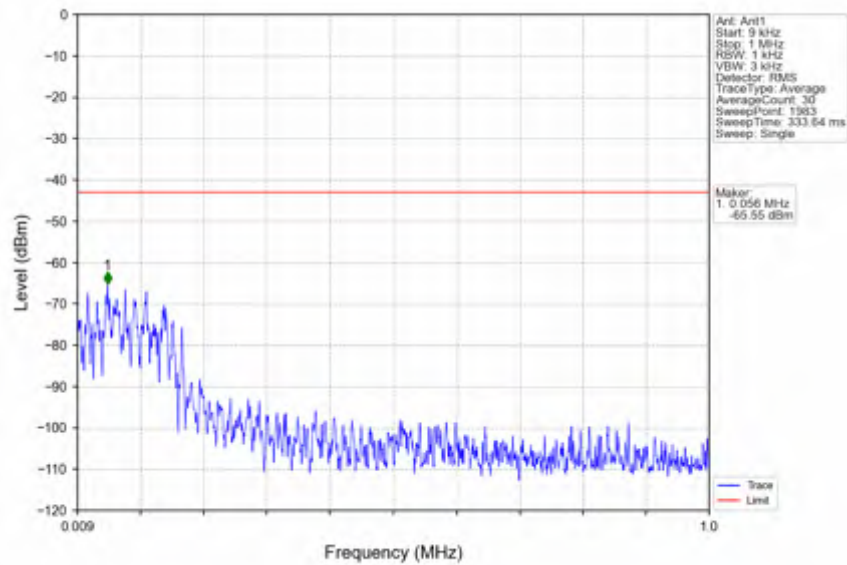
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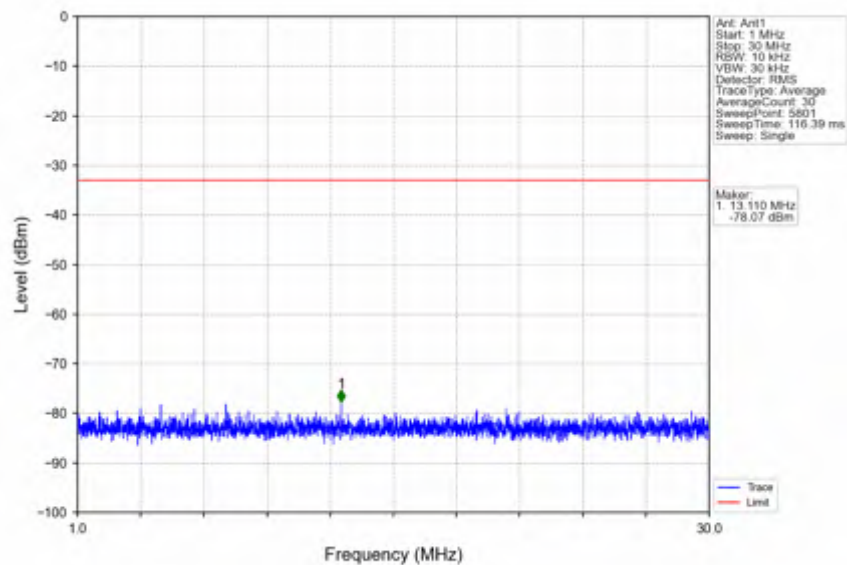
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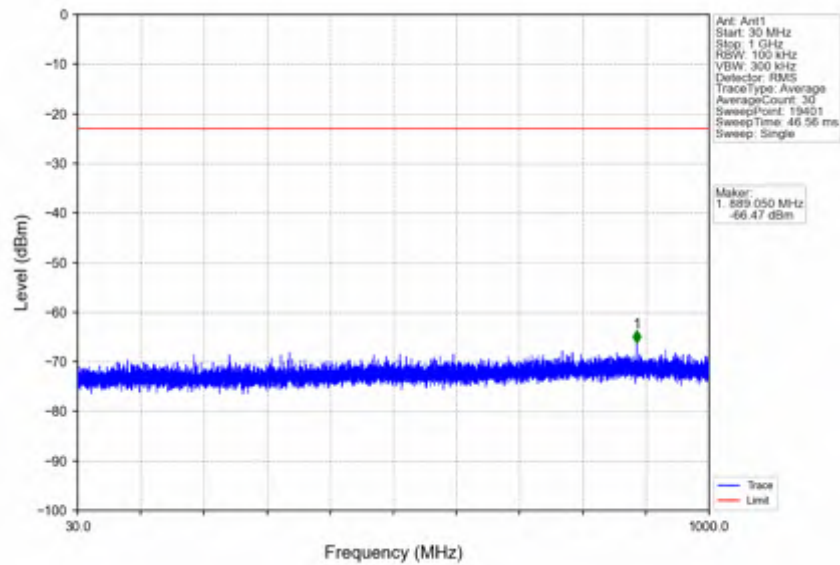
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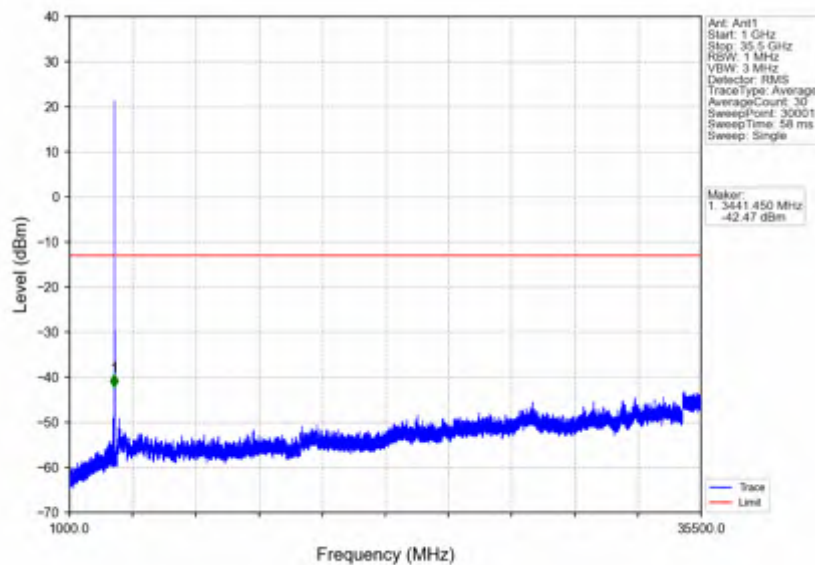
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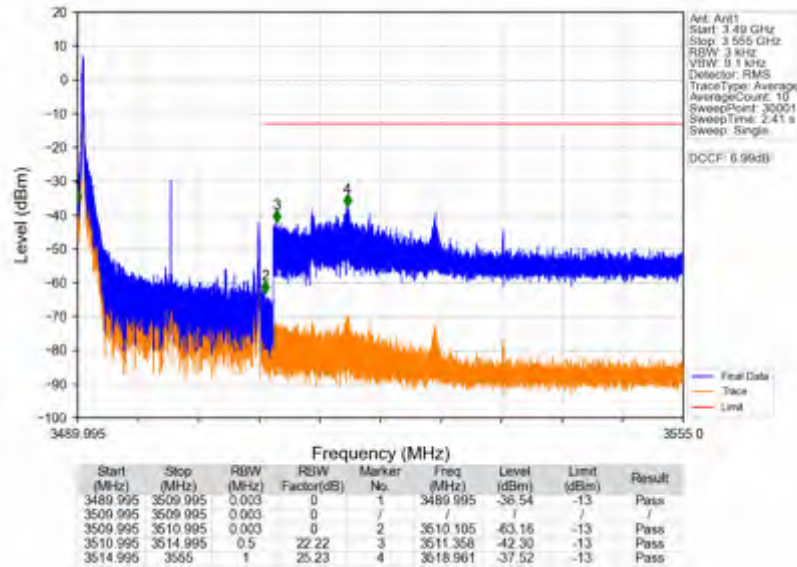
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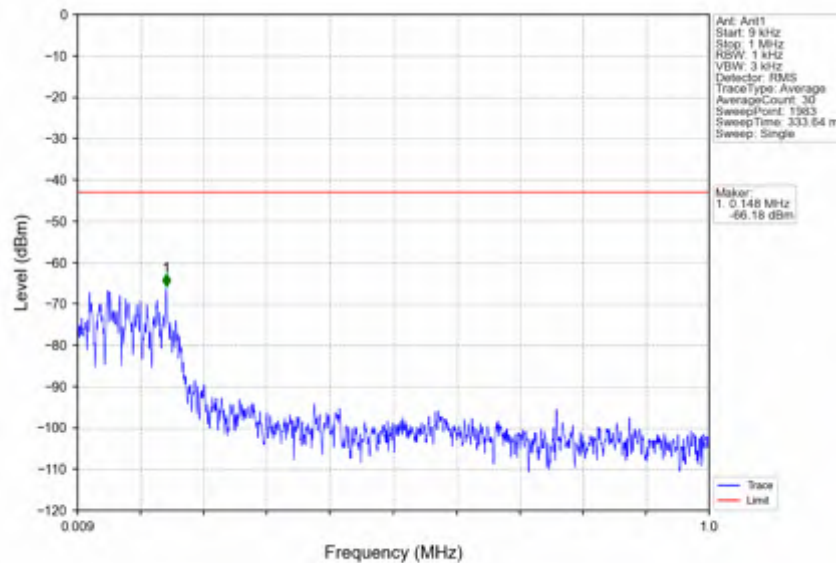
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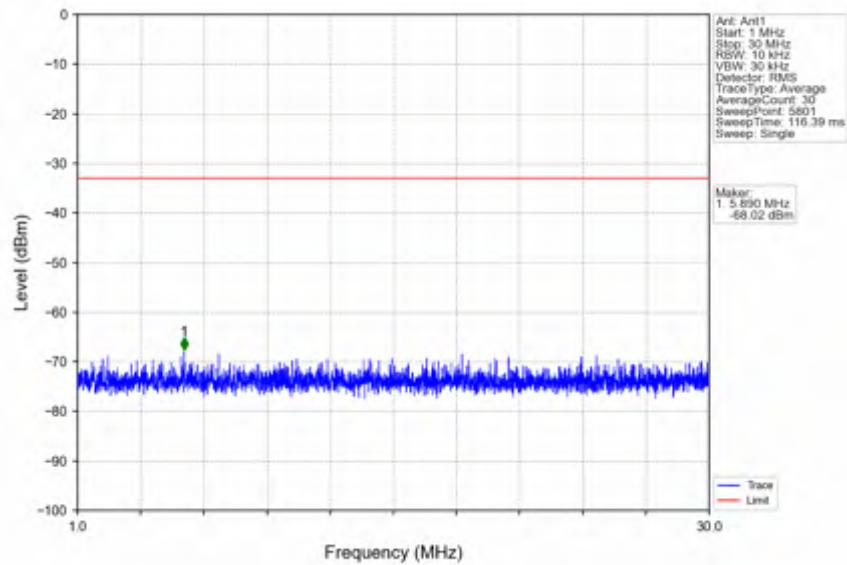
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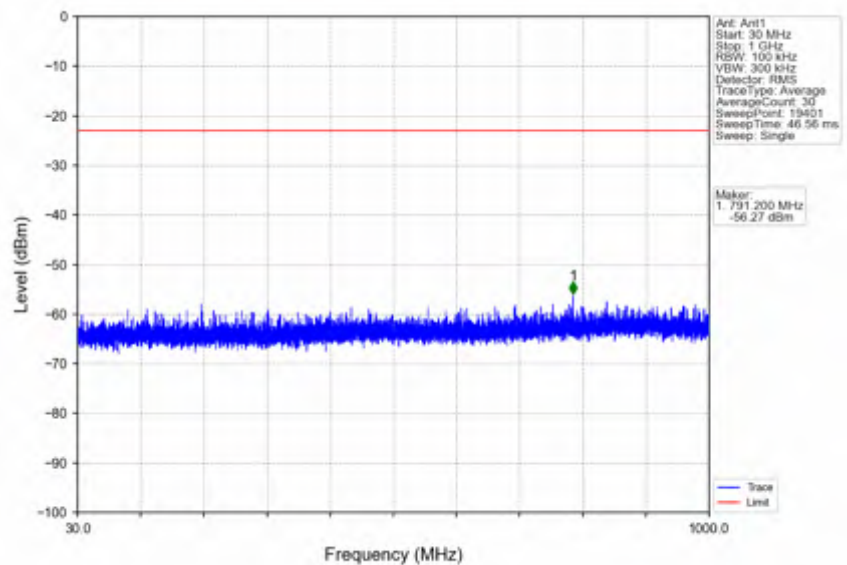
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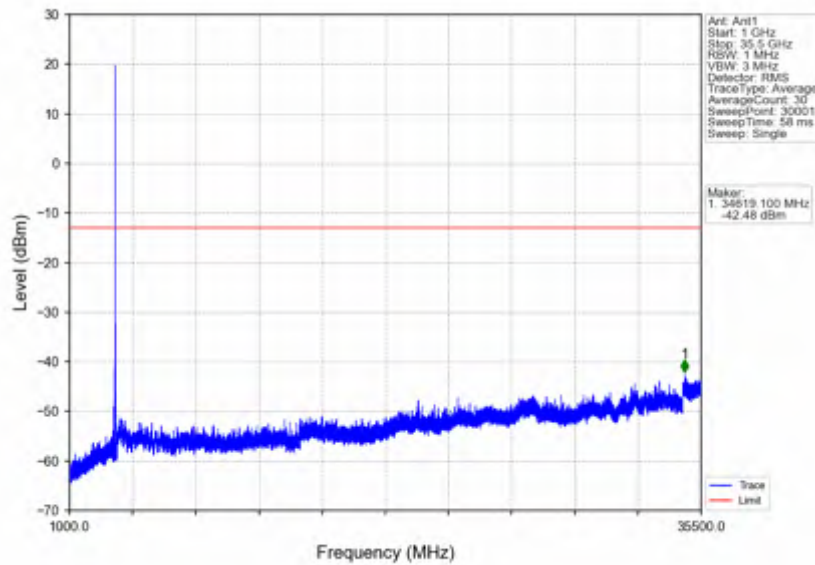
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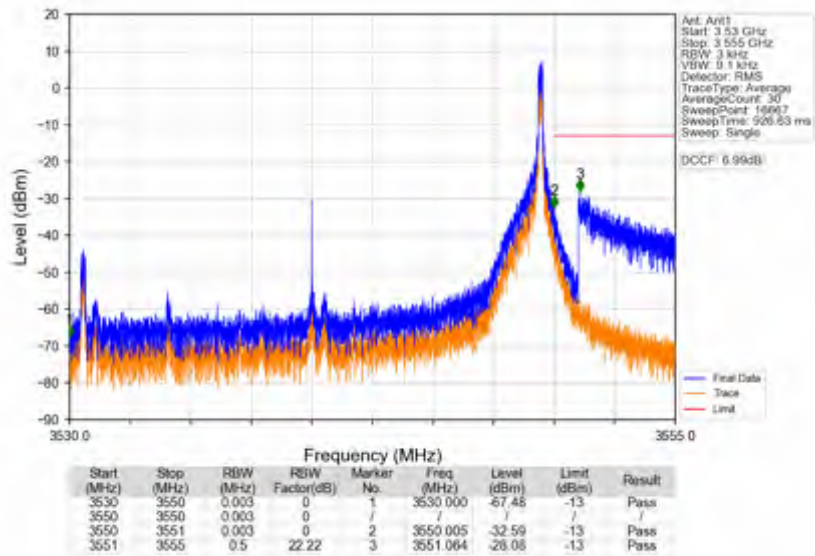
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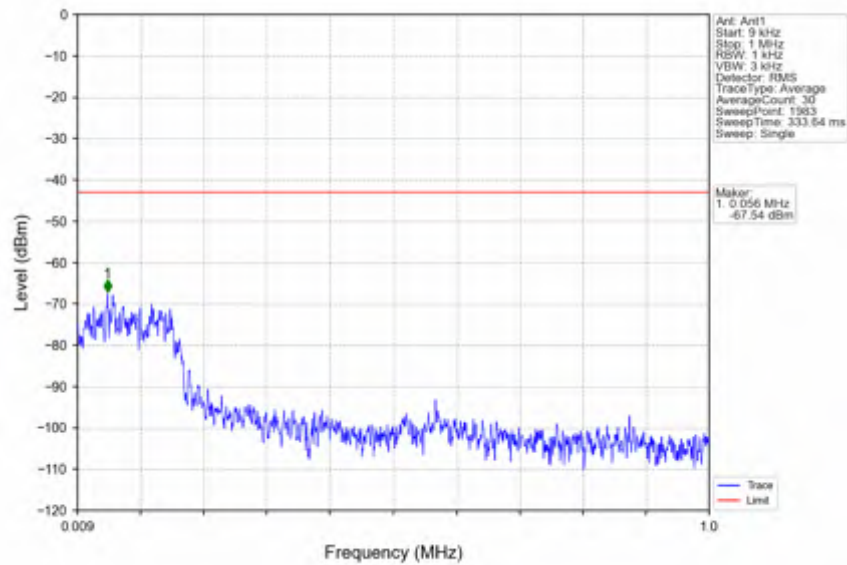
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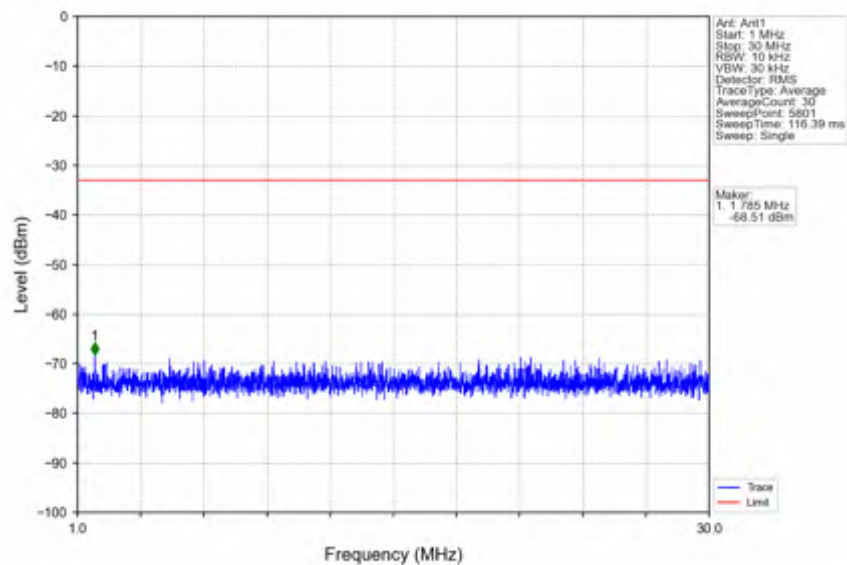
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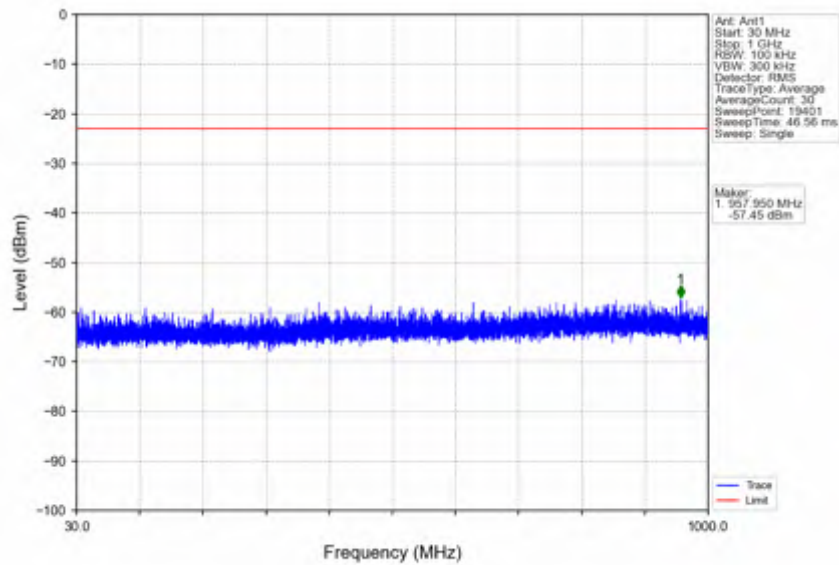
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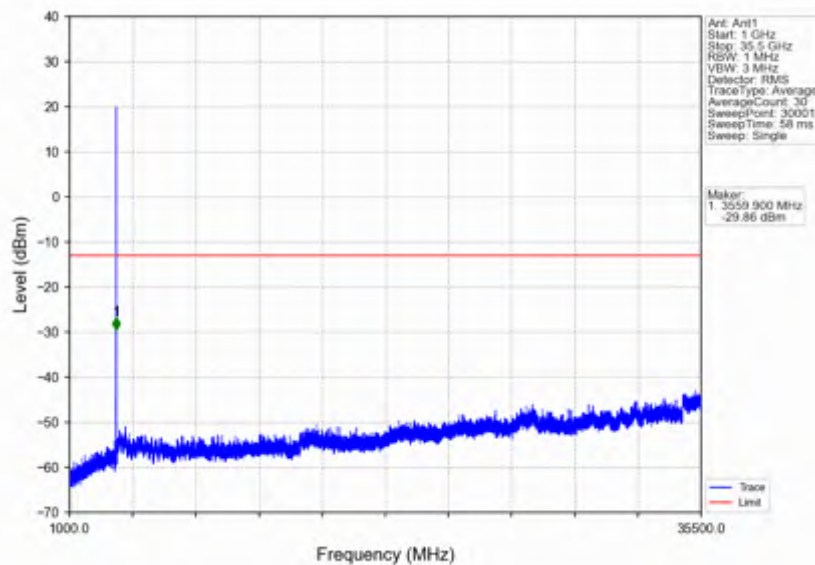
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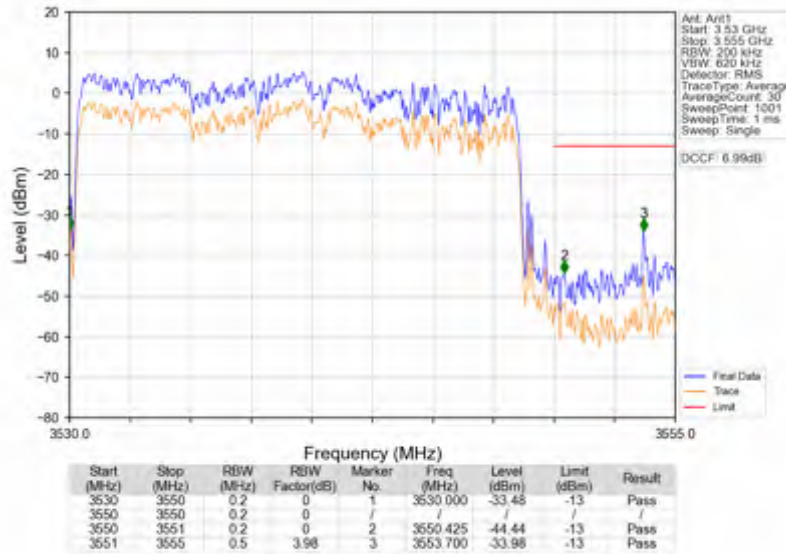
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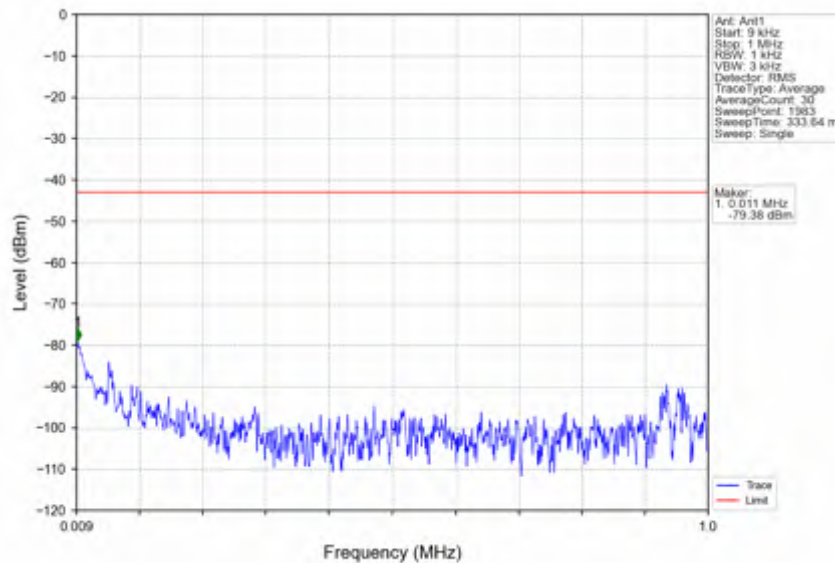
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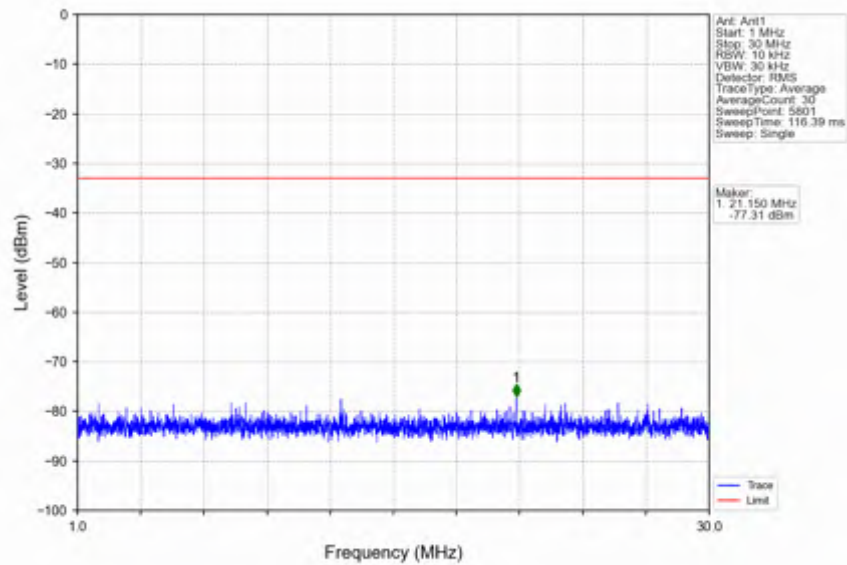


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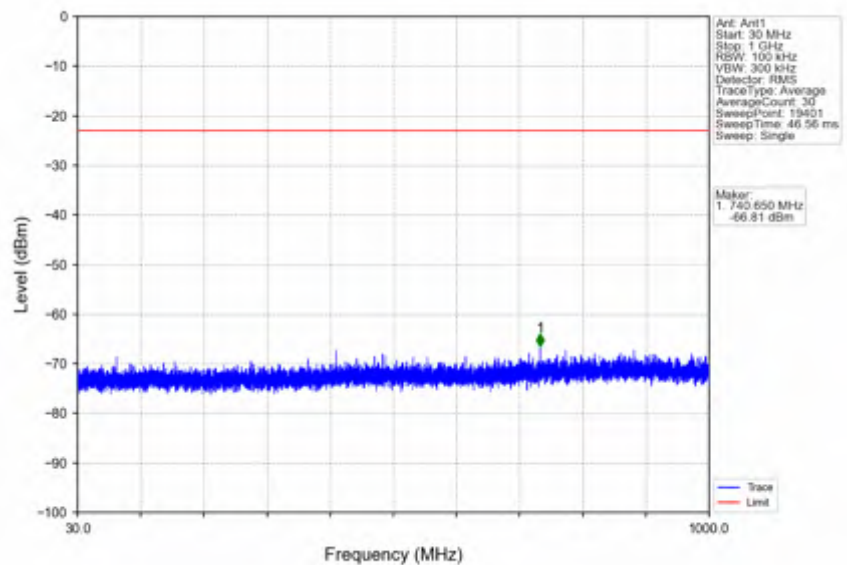
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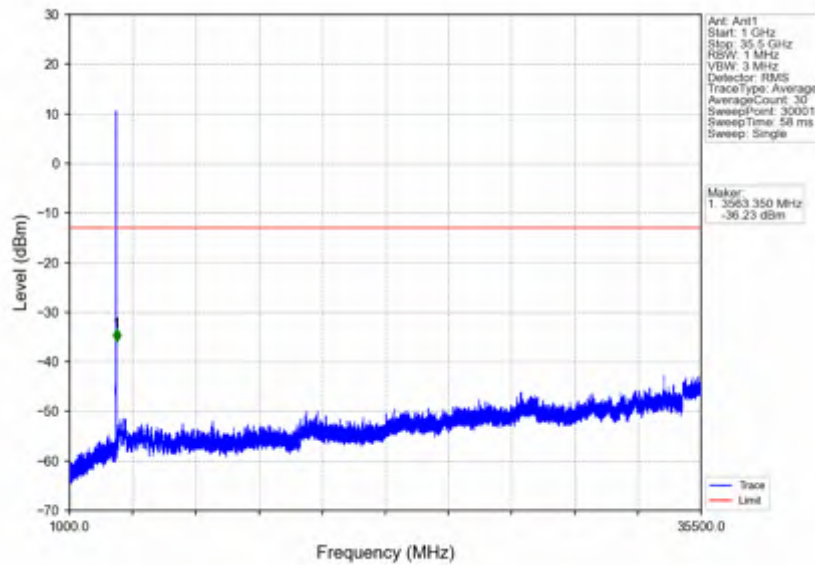
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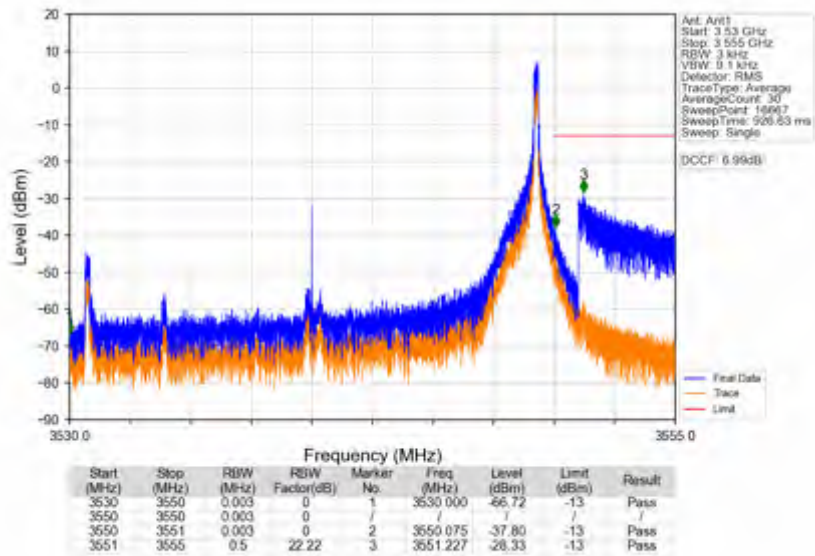
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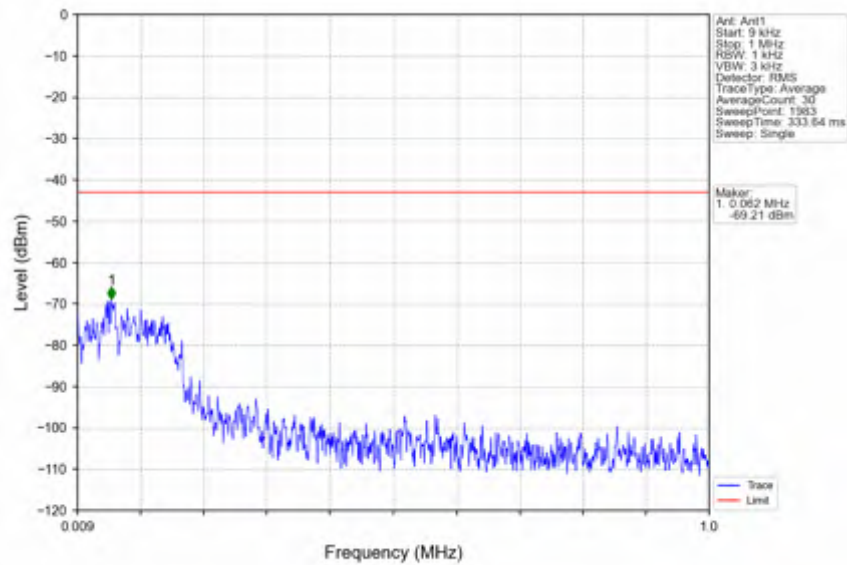
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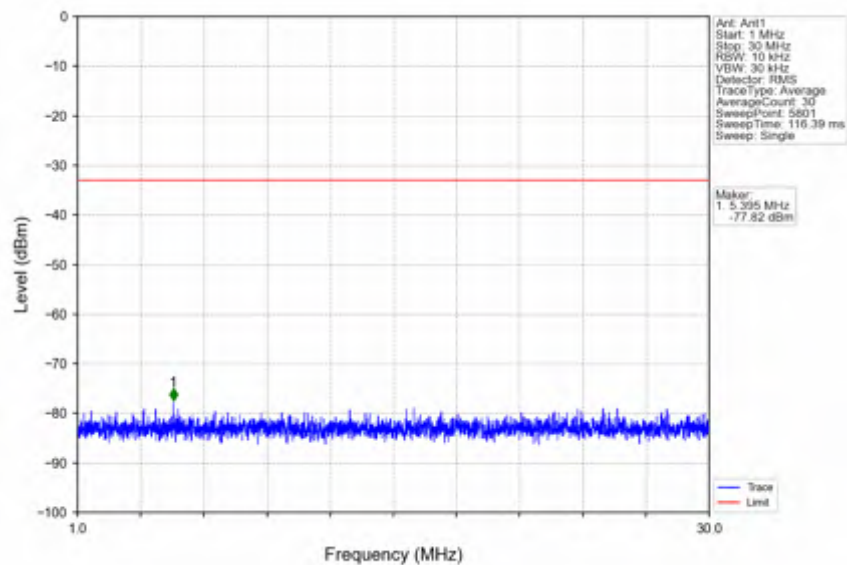
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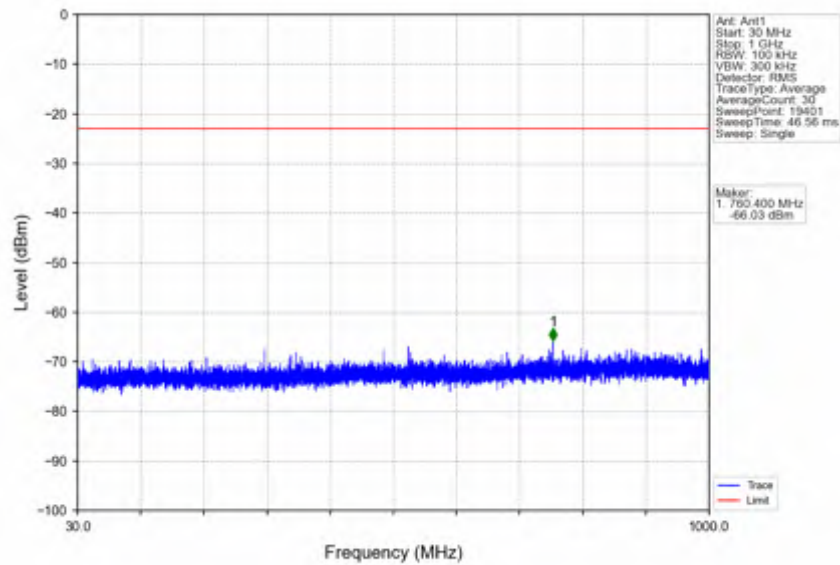
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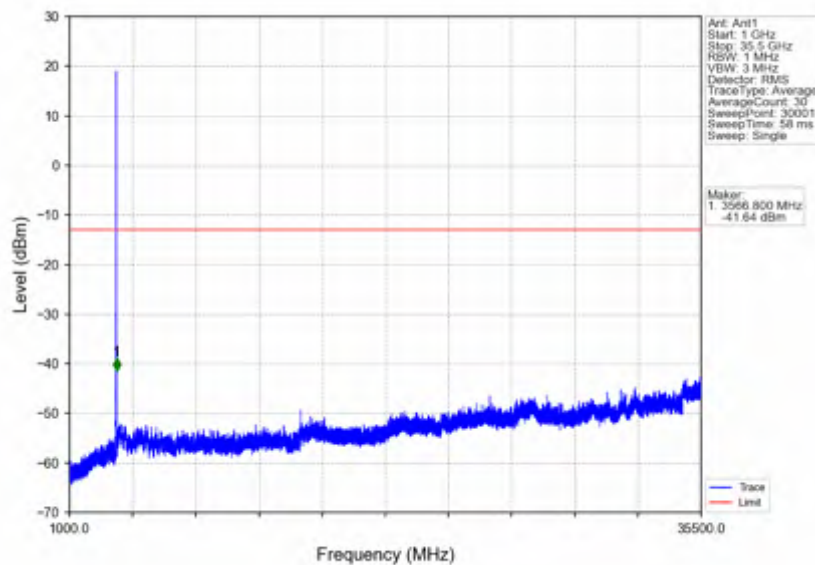
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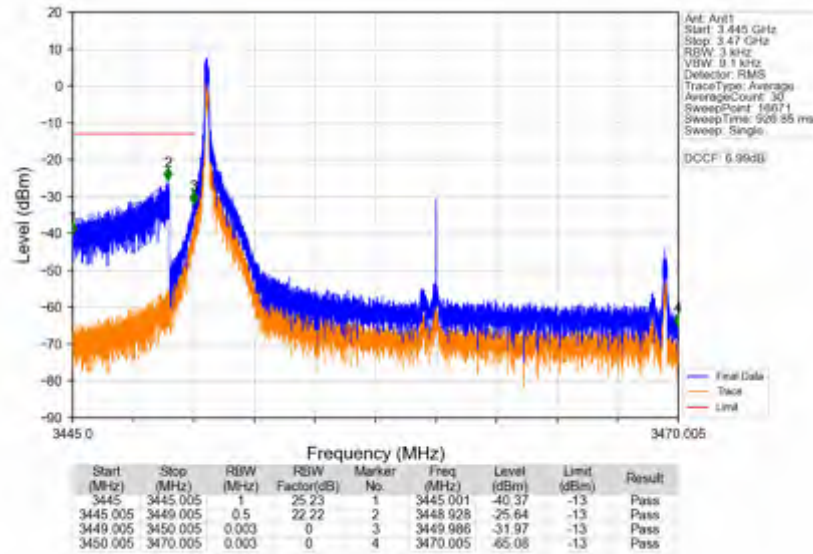
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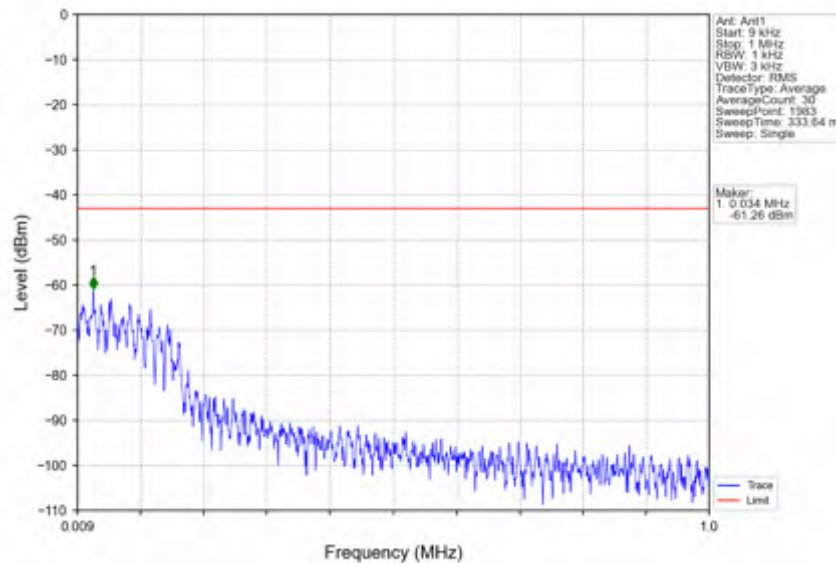
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n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.005MHz_Edge_1RB_Left



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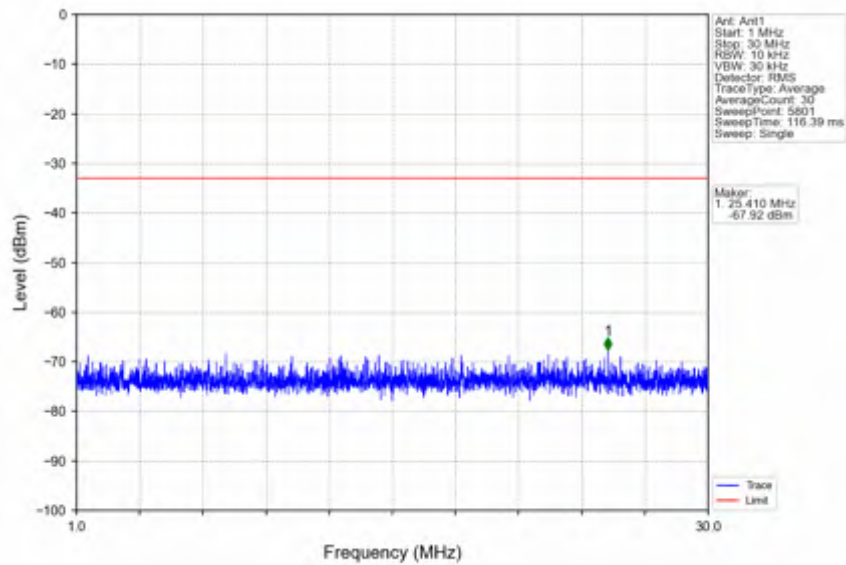


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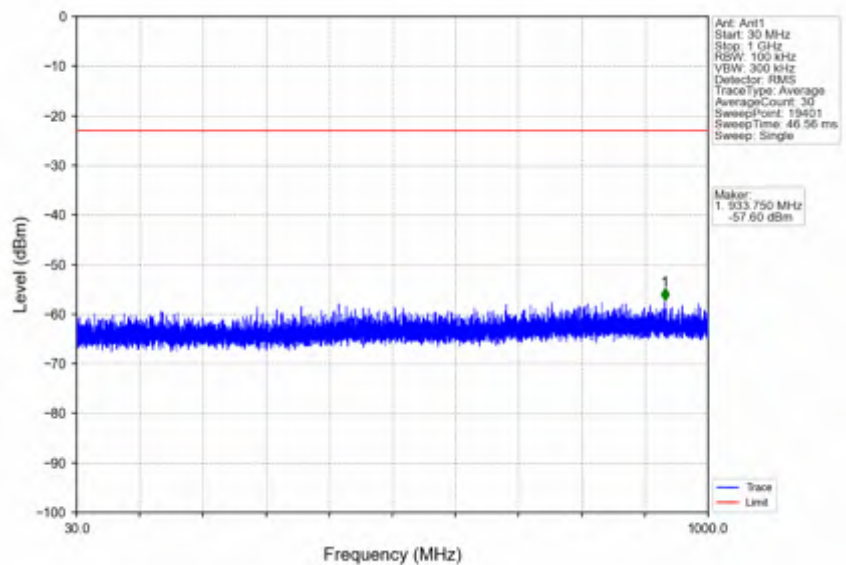
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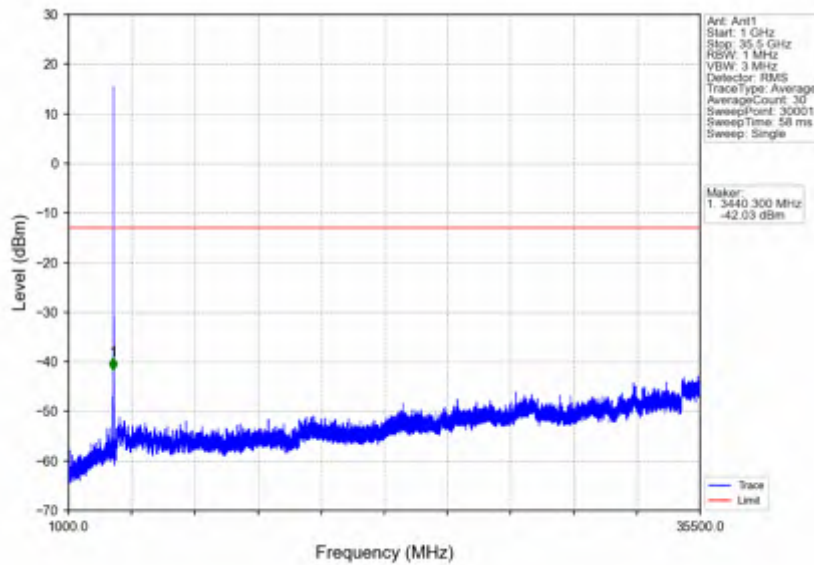
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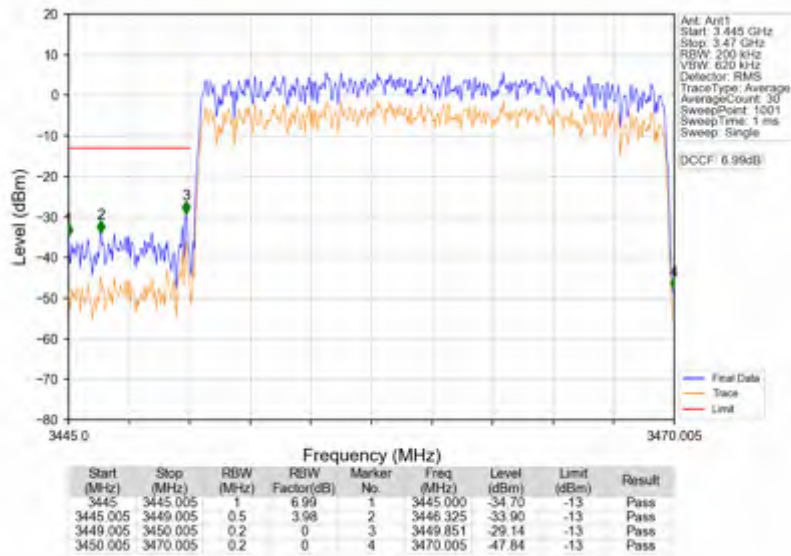
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n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.005MHz_Outer_Full

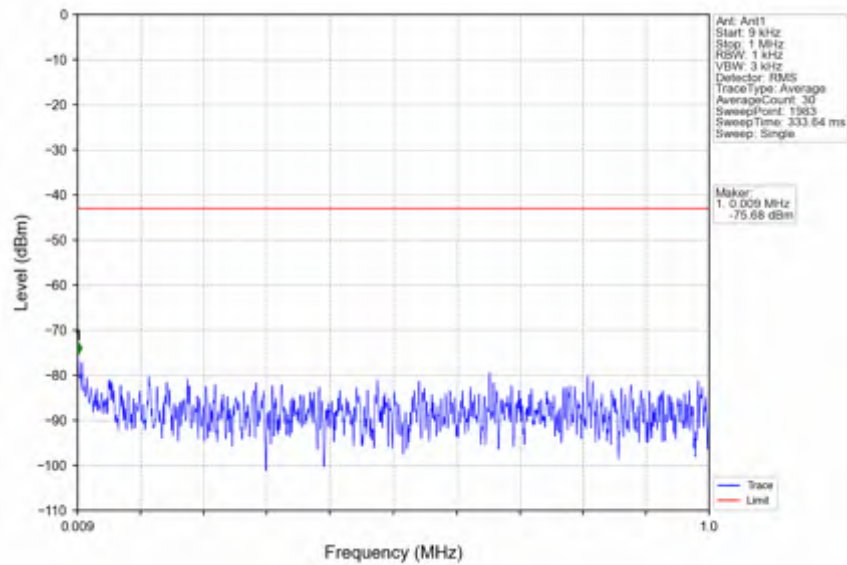


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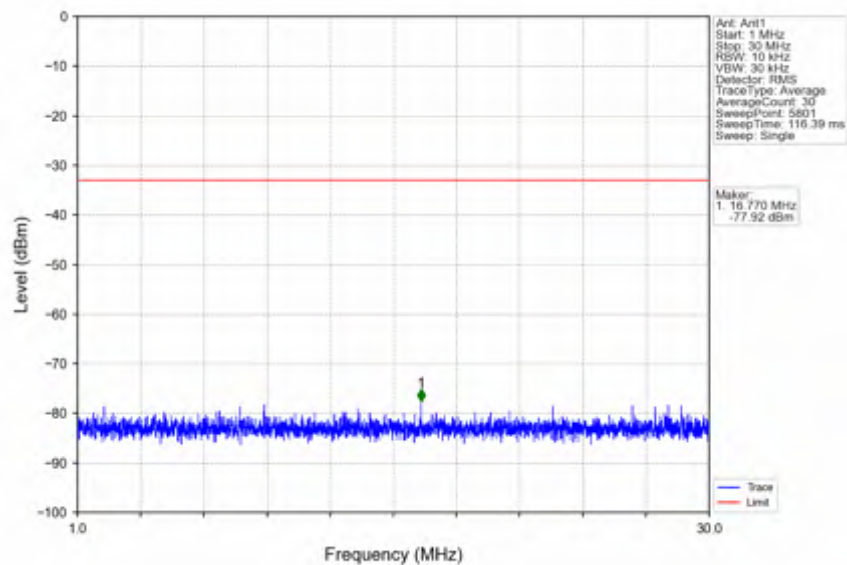
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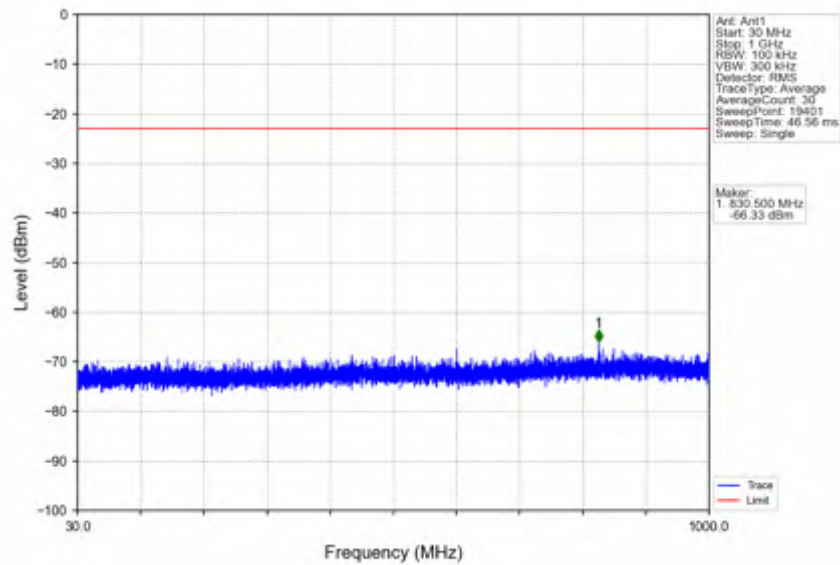
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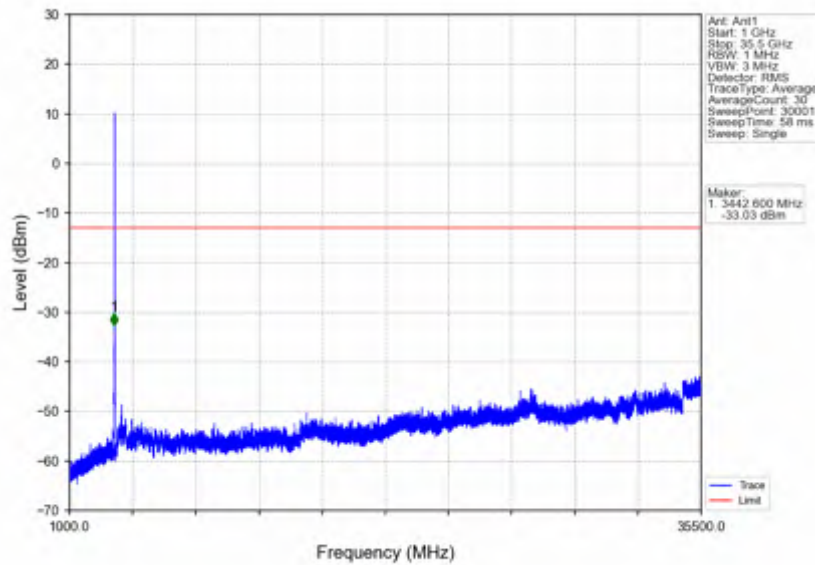
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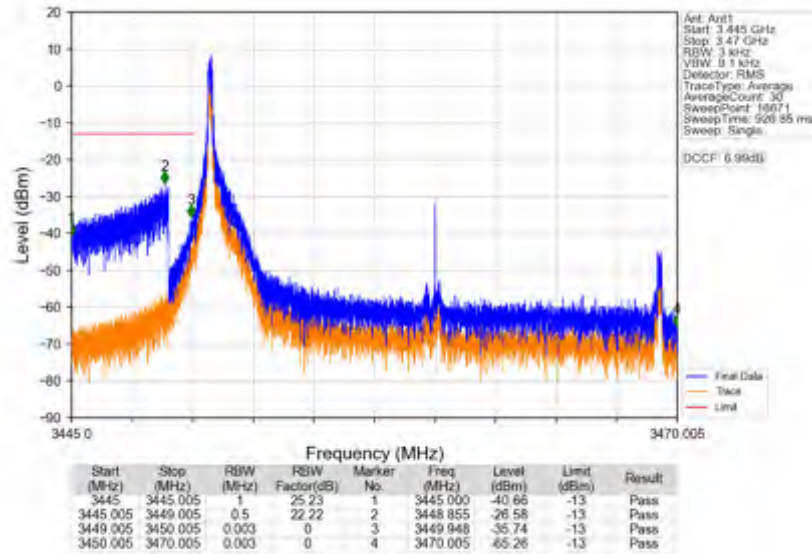
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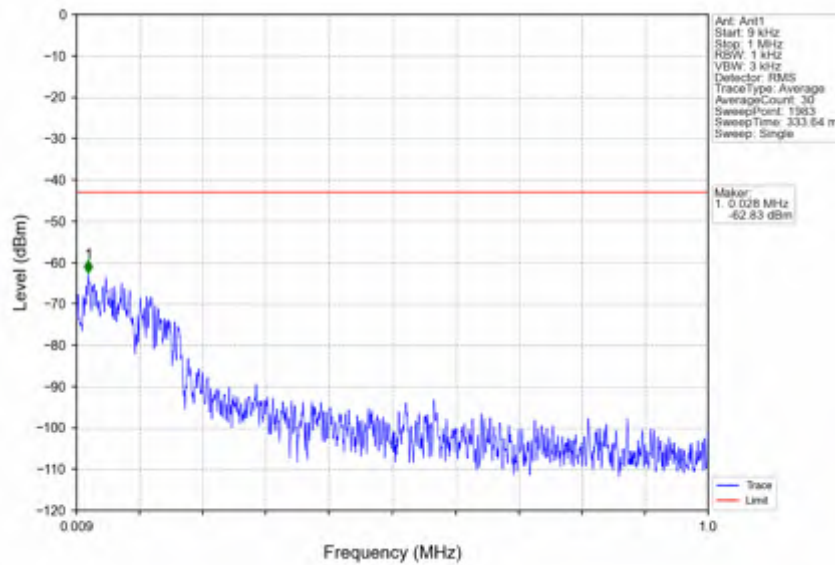
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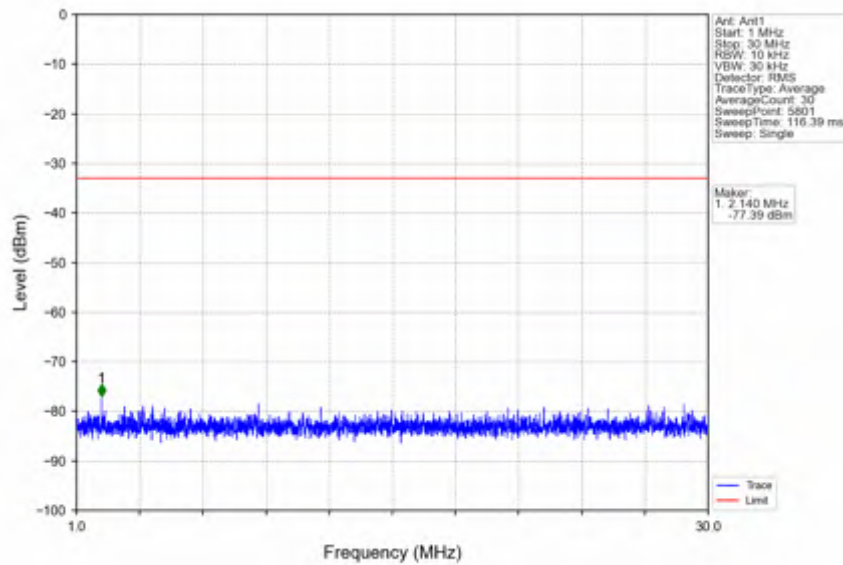


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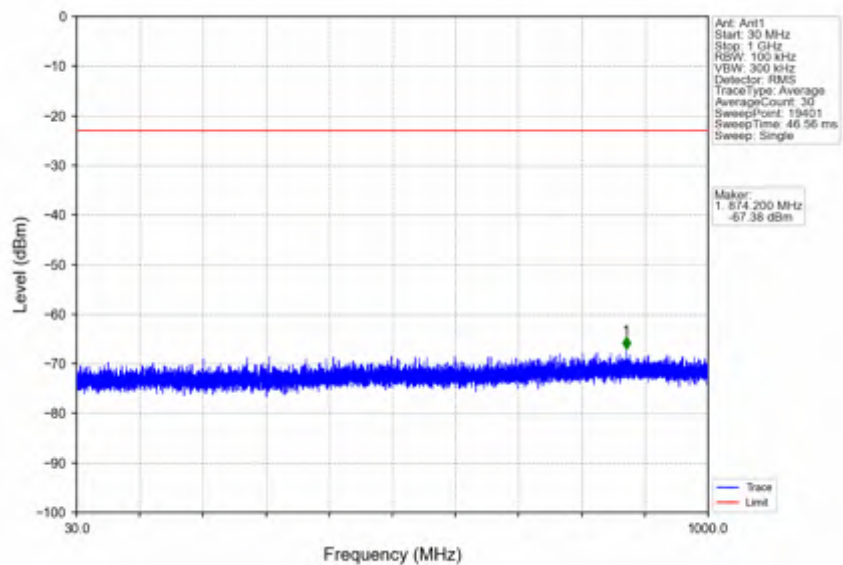
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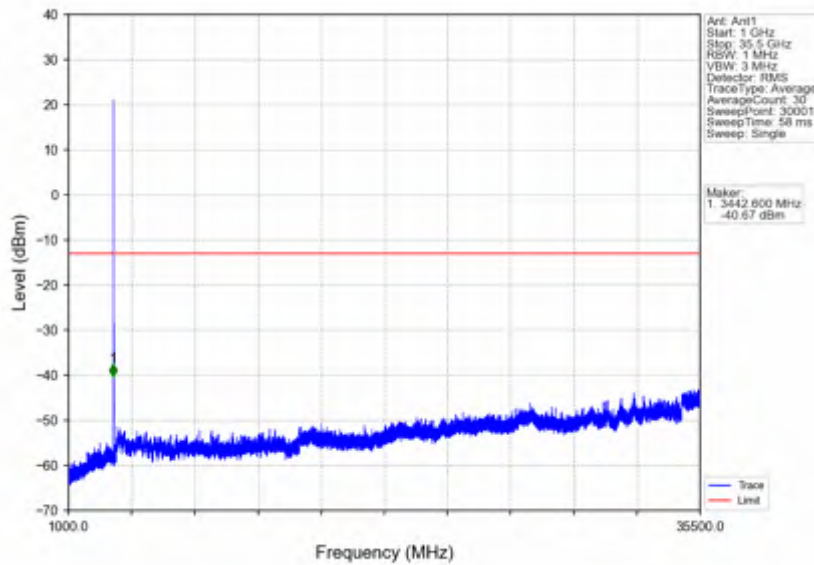
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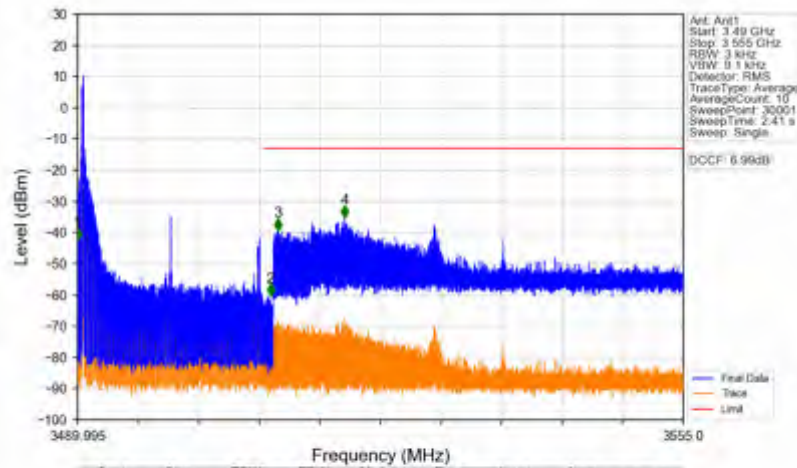
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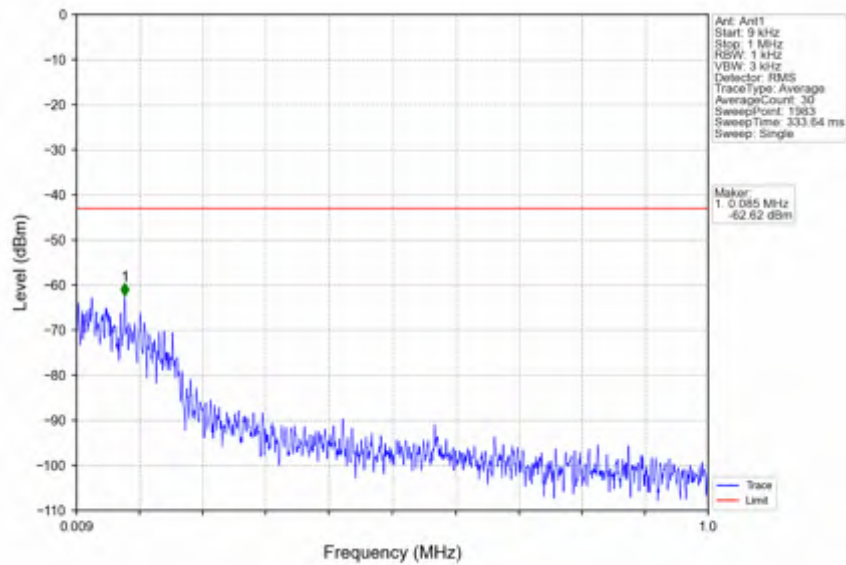
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3489.995	3509.995	0.003	0	1	3489.995	-42.53	-13	Pass
3509.995	3509.995	0.003	0	2	3510.712	-60.43	-13	Pass
3509.995	3510.995	0.003	0	3	3511.527	-39.39	-13	Pass
3510.995	3514.995	0.5	22.22	4	3518.673	-35.24	-13	Pass



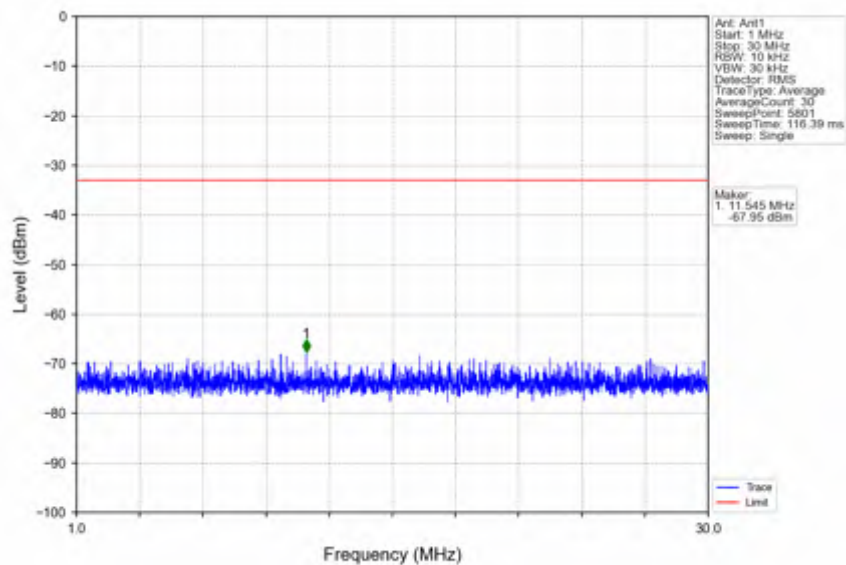
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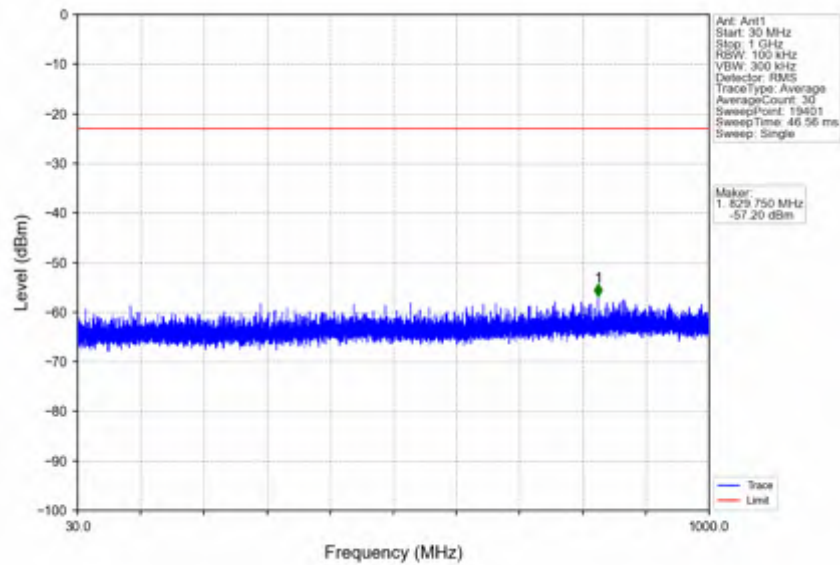
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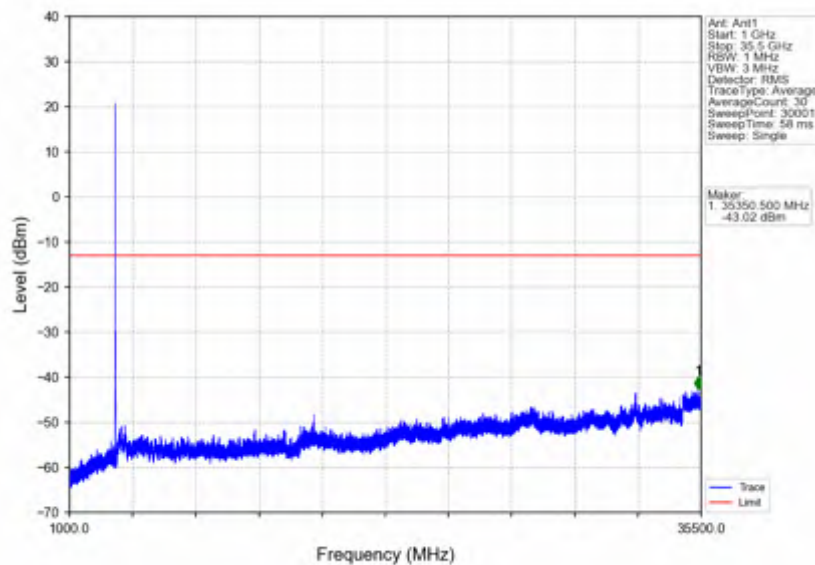
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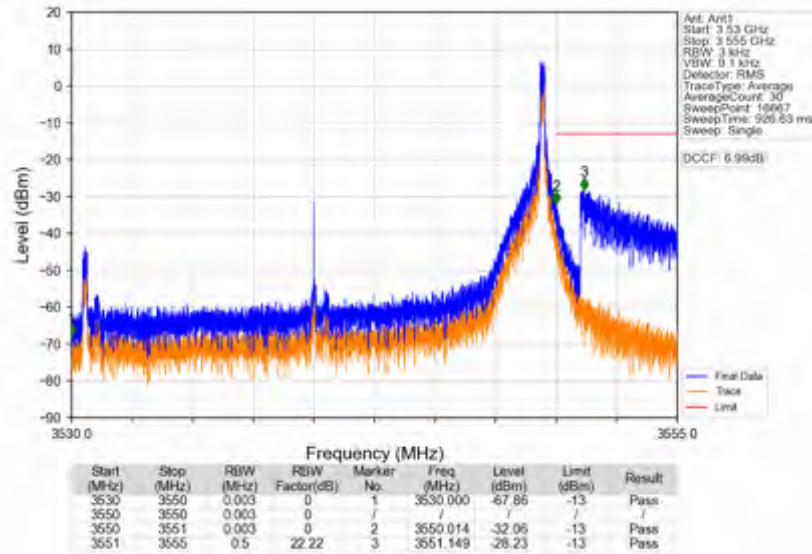
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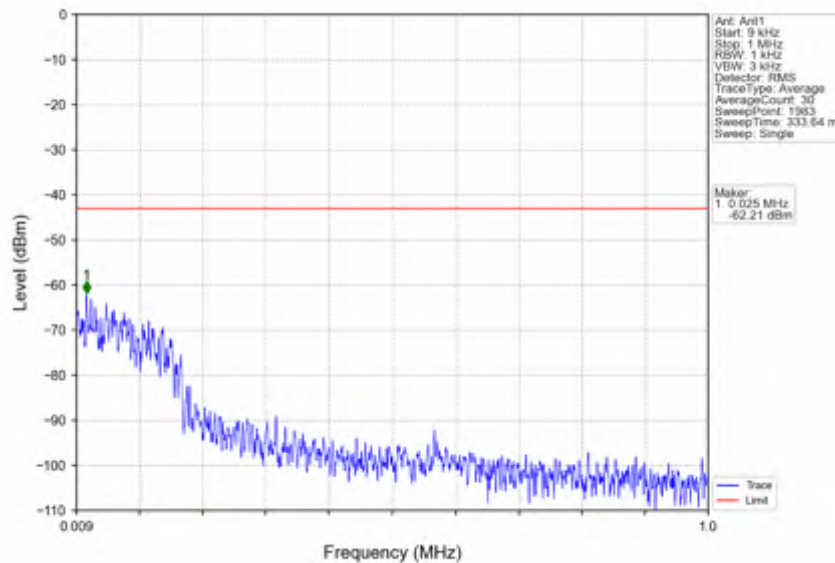
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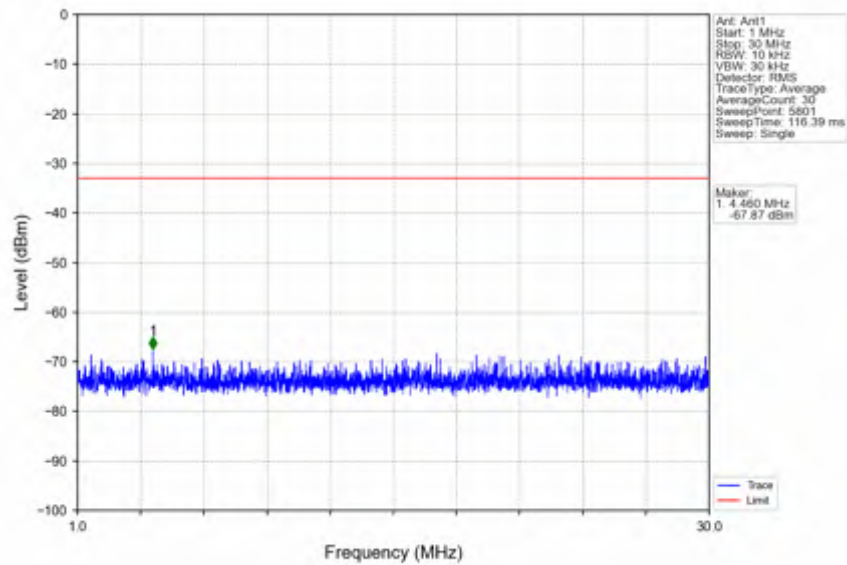


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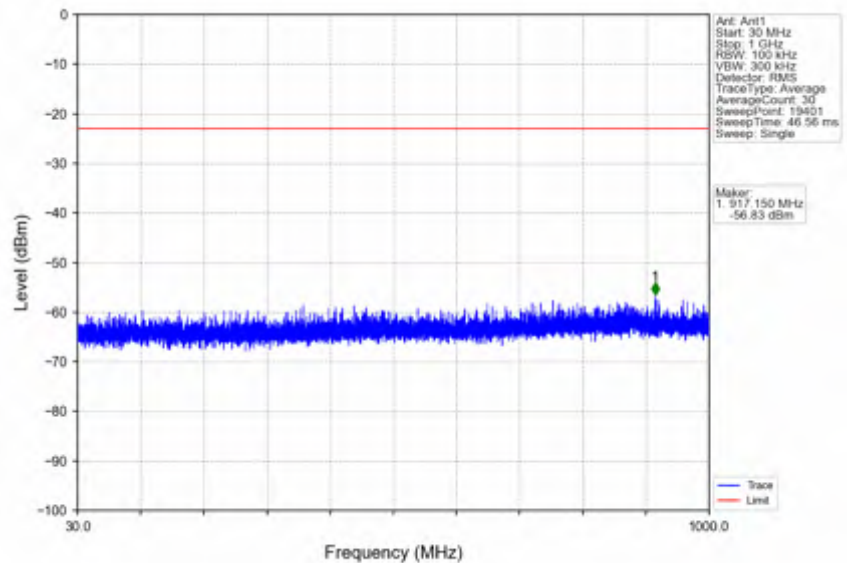
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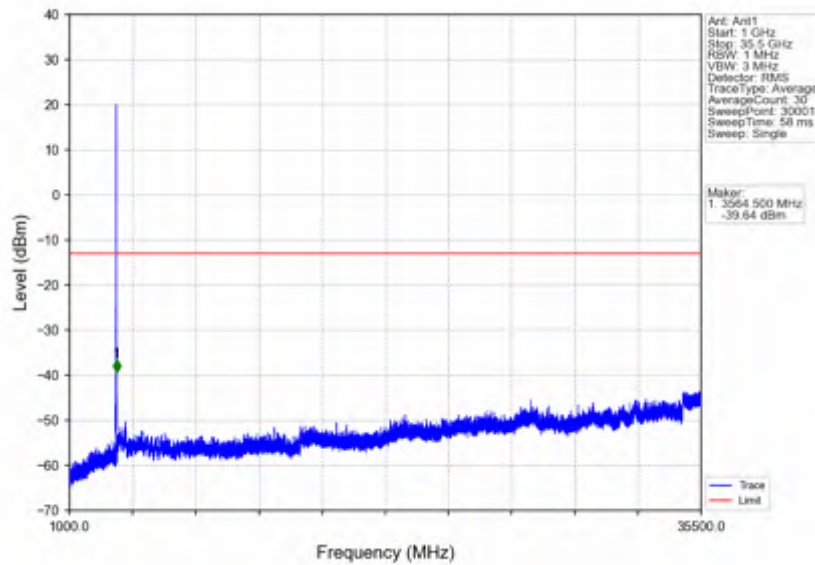
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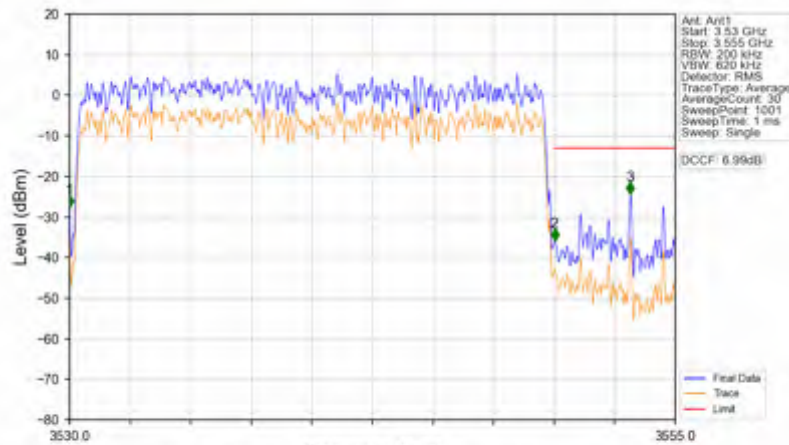
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n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3530	3550	0.2	0	1	3530.000	-27.57	-13	Pass
3550	3550	0.2	0	/	/	/	/	/
3550	3551	0.2	0	2	3550.025	-35.94	-13	Pass
3551	3555	0.5	3.98	3	3553.150	-24.43	-13	Pass



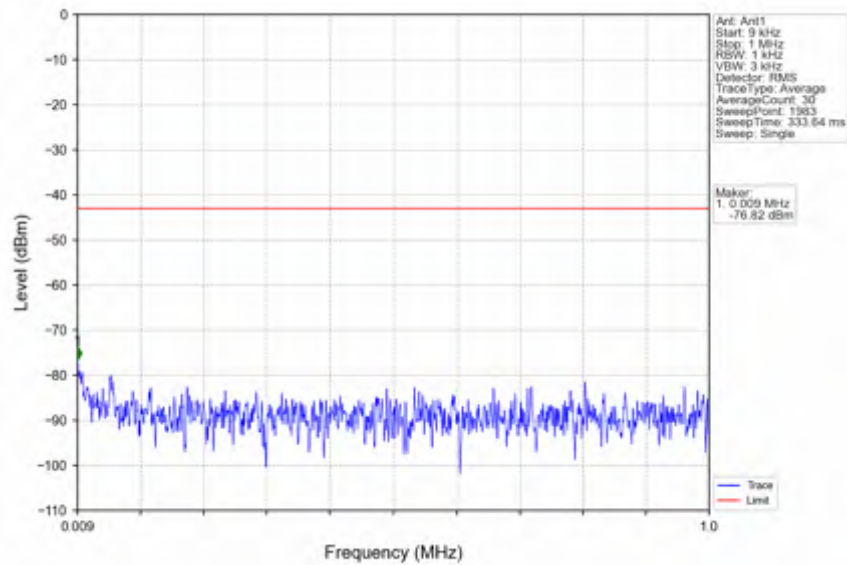
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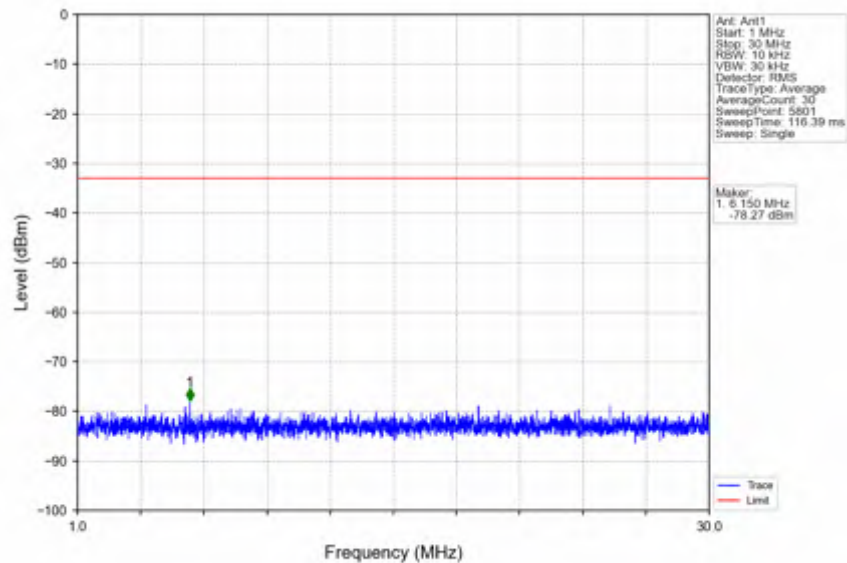
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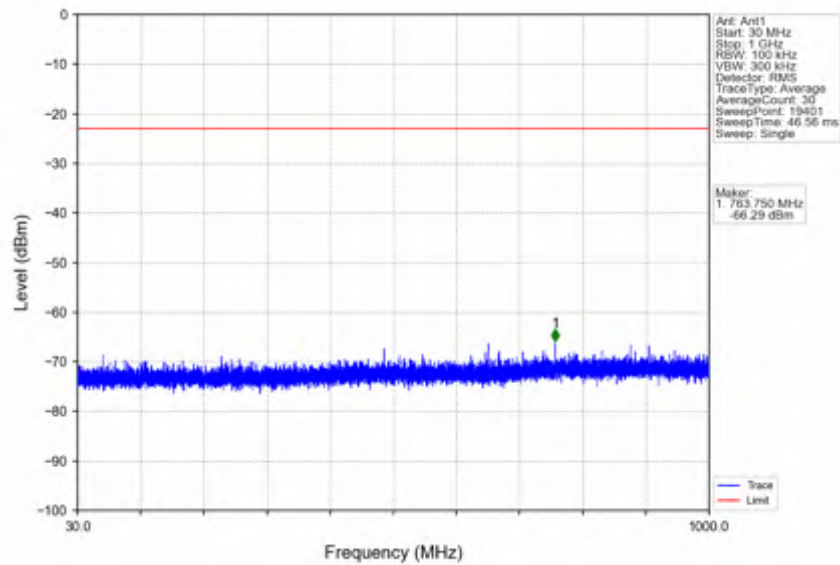
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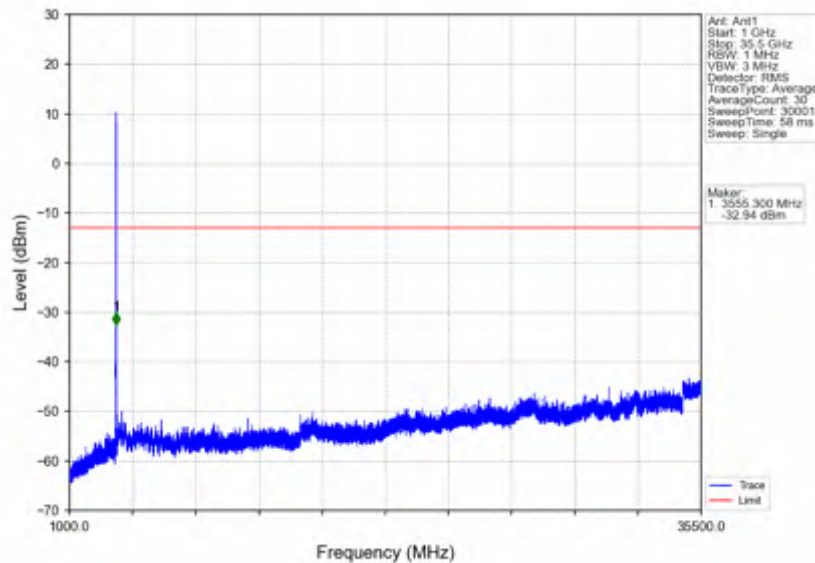
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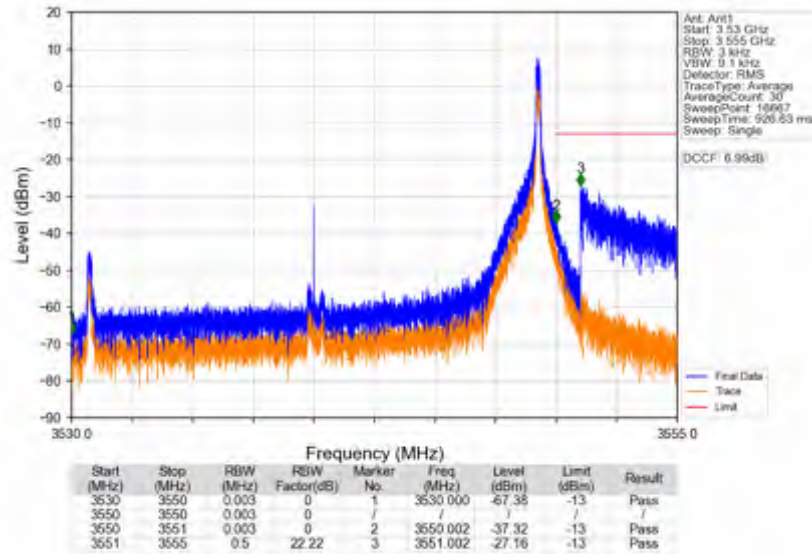
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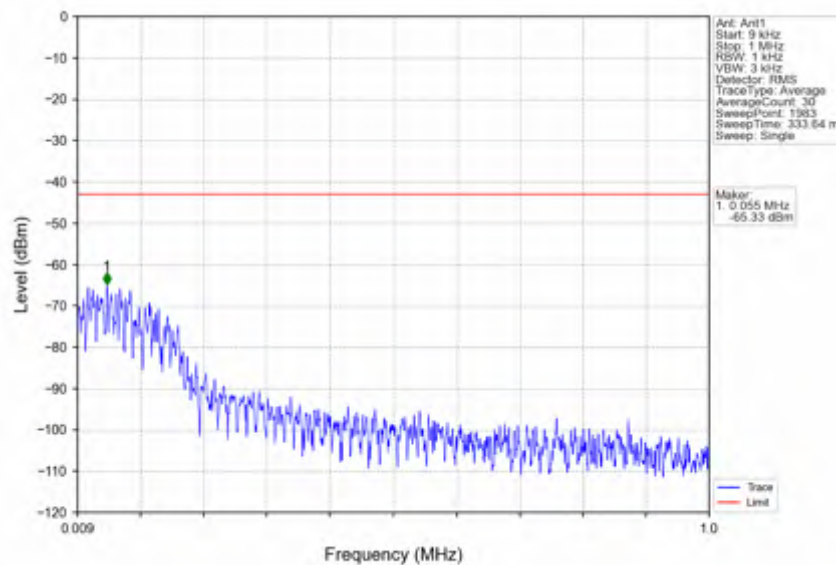
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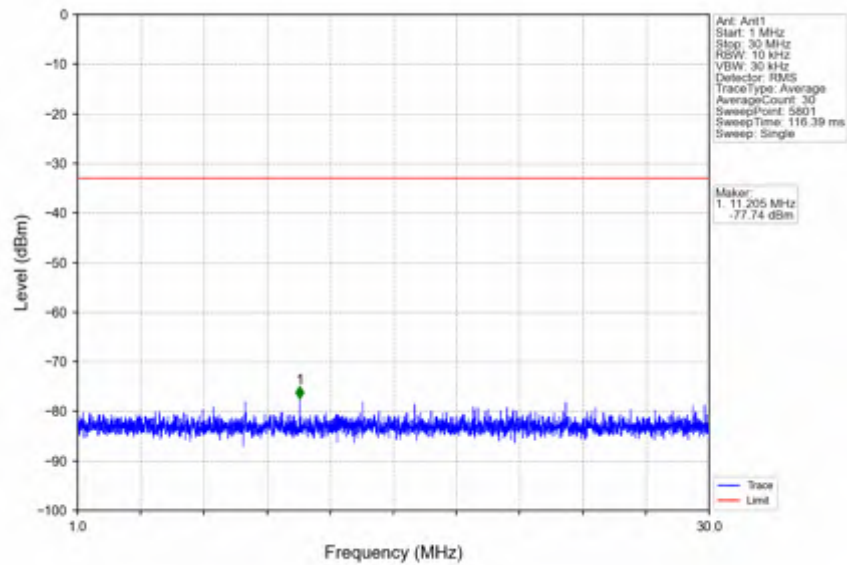


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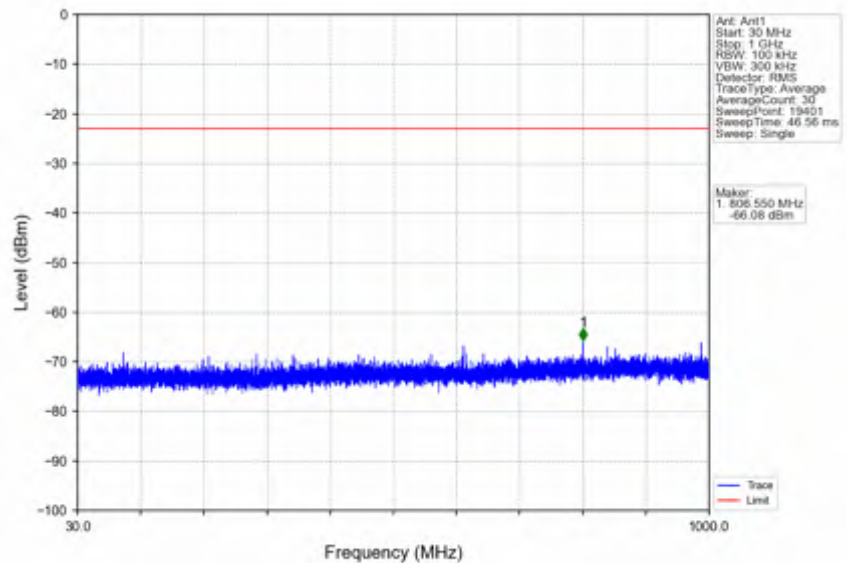
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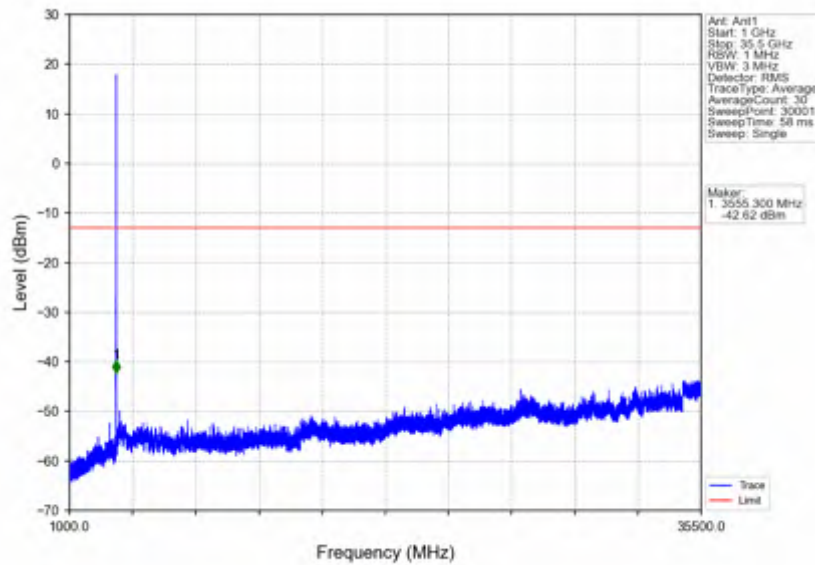
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9.4 15k_SISO_25MHz_NTNV

9.4.1 Test Result

5G NR n78e SCS=15kHz SISO 25MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3537.495	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3462.51	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3499.995	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	3462.51	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3537.495	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	



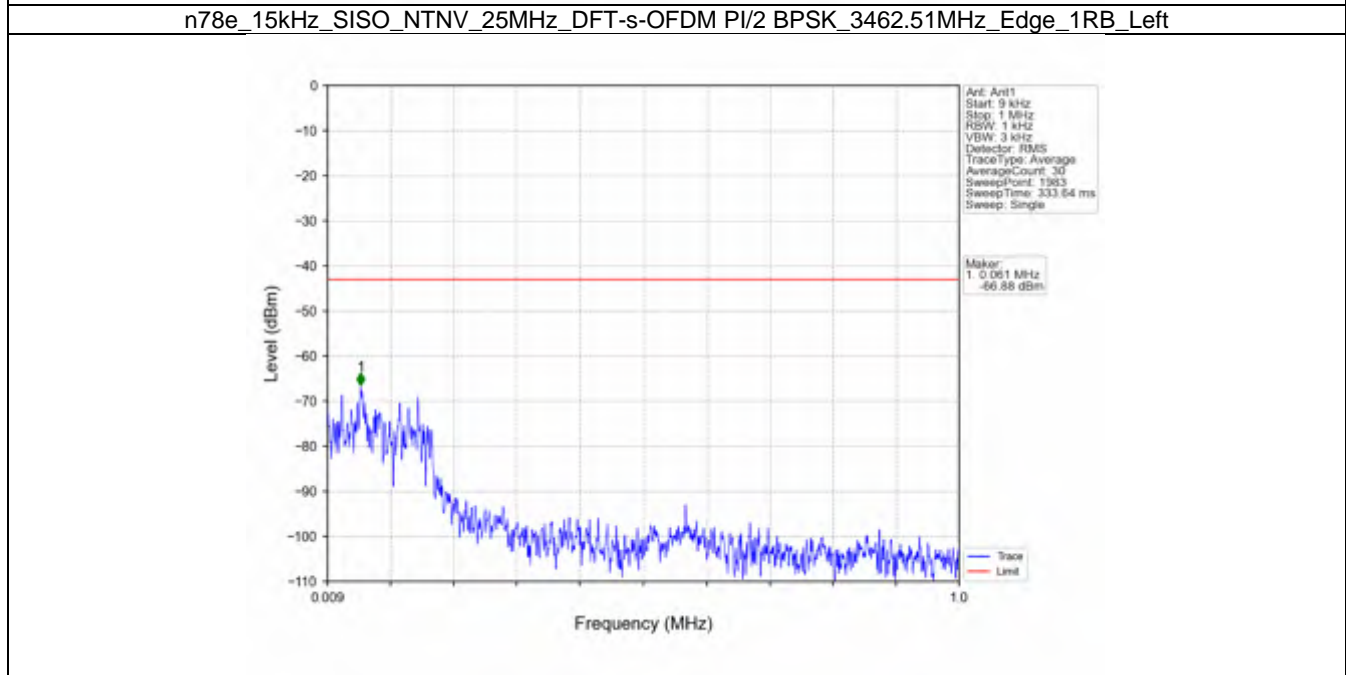
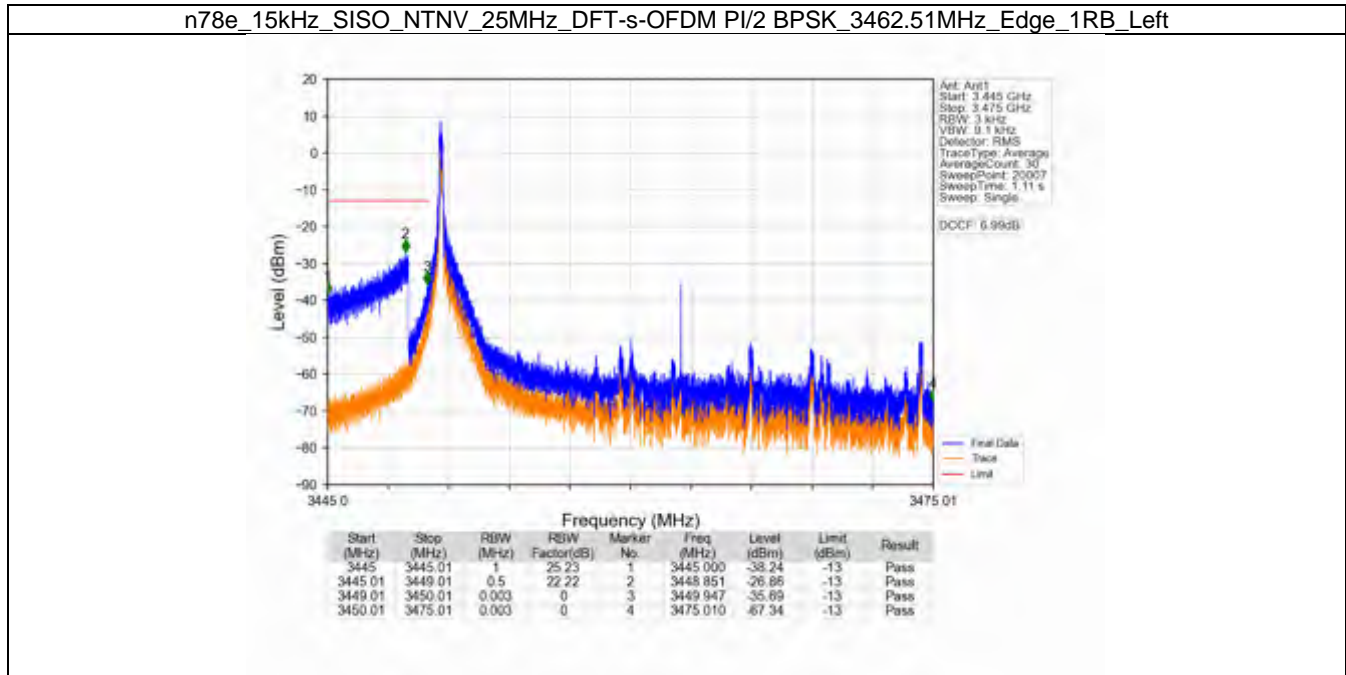
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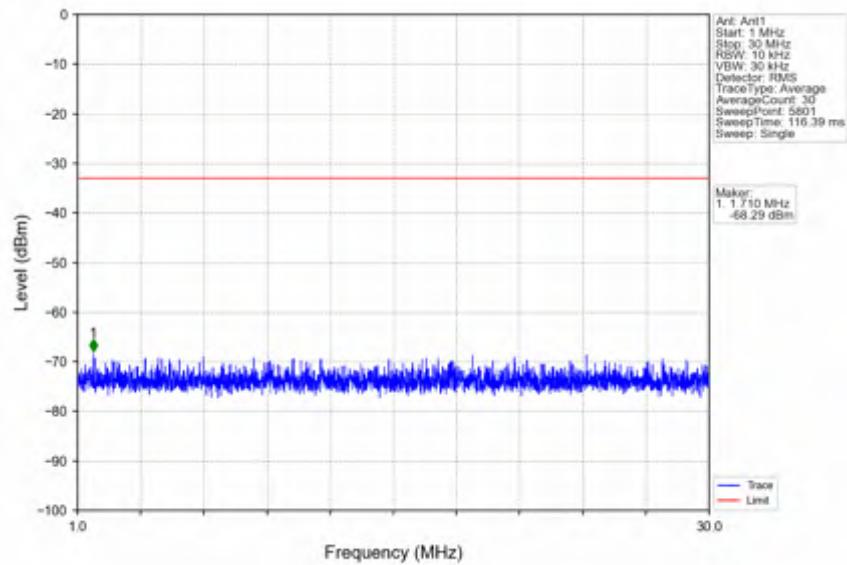
9.4.2 Test Graph



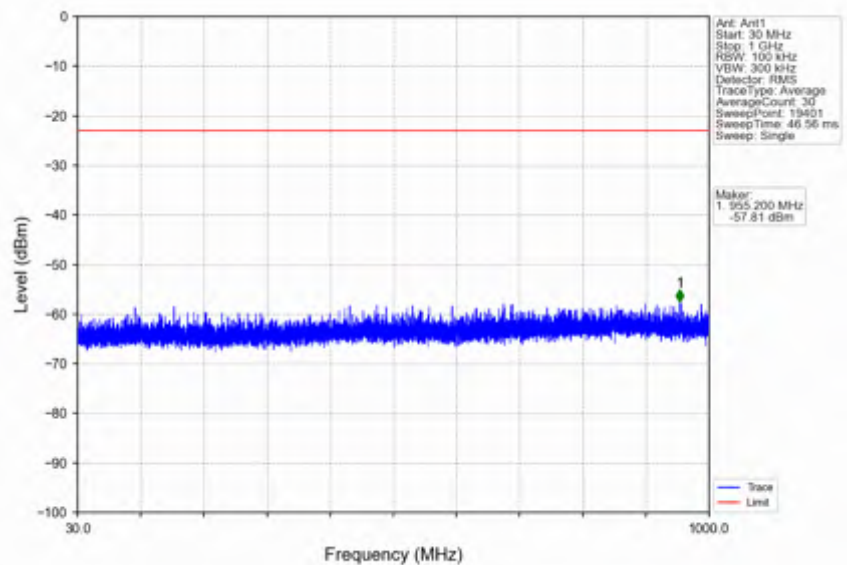
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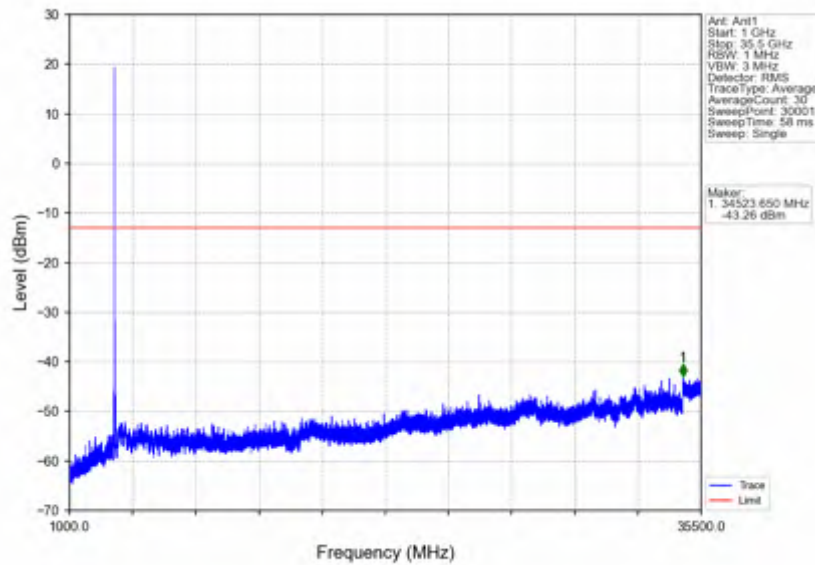


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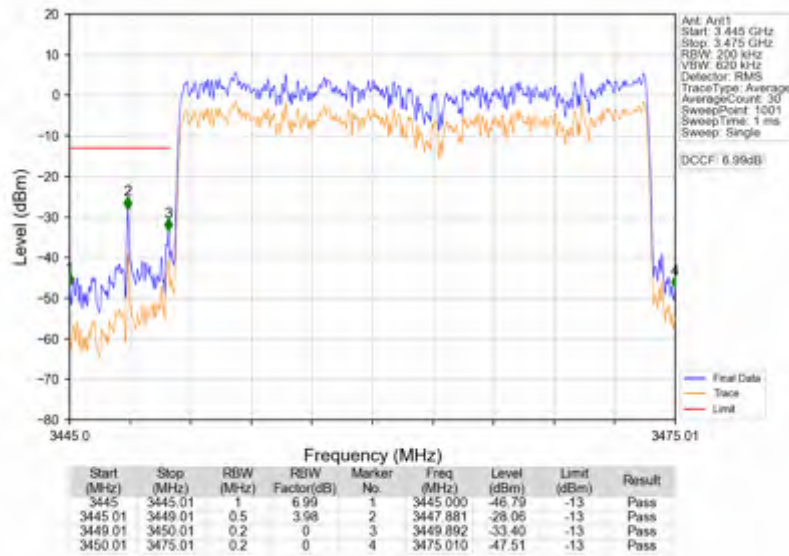
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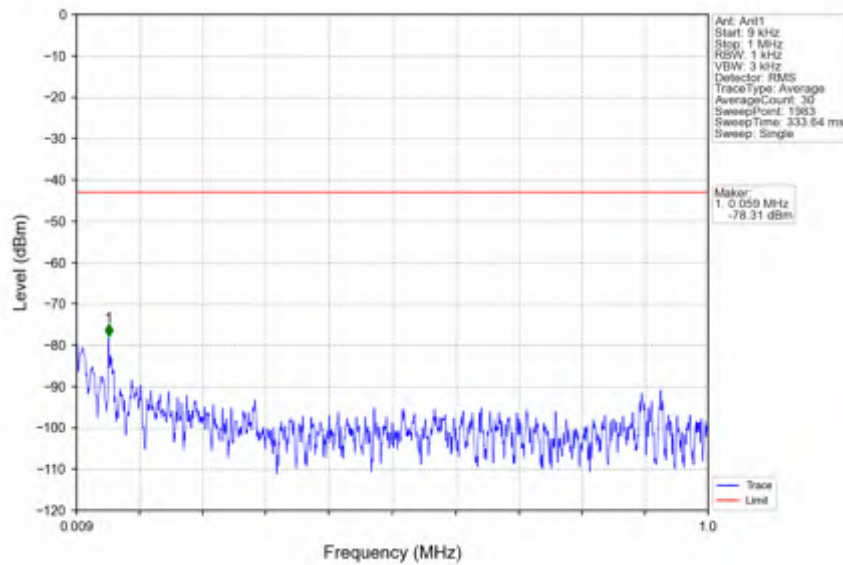
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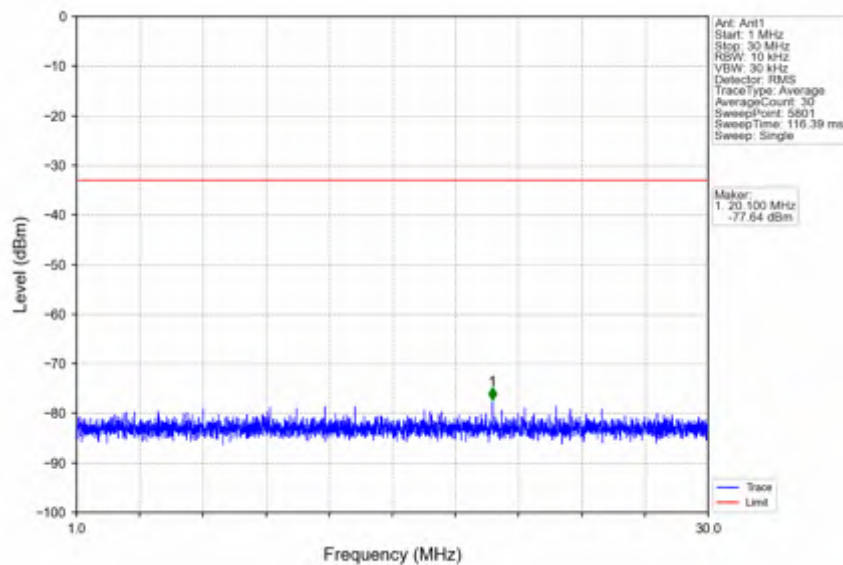
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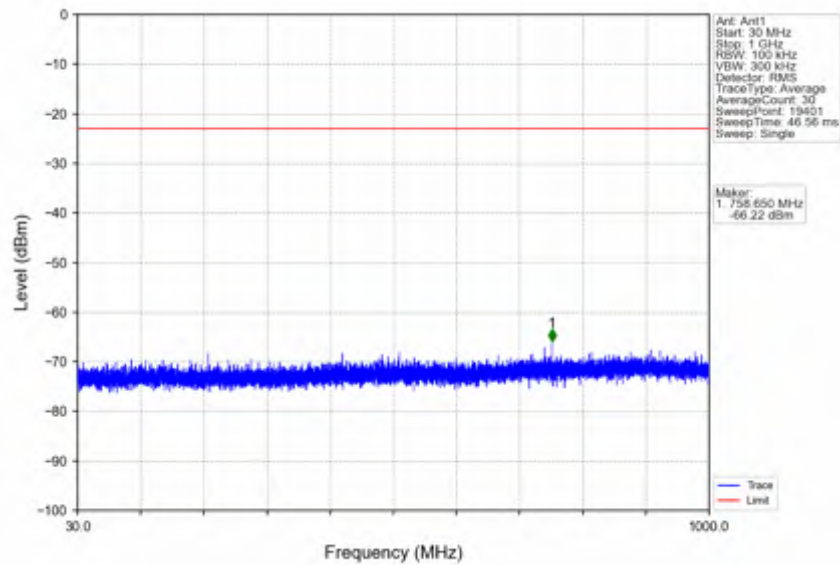


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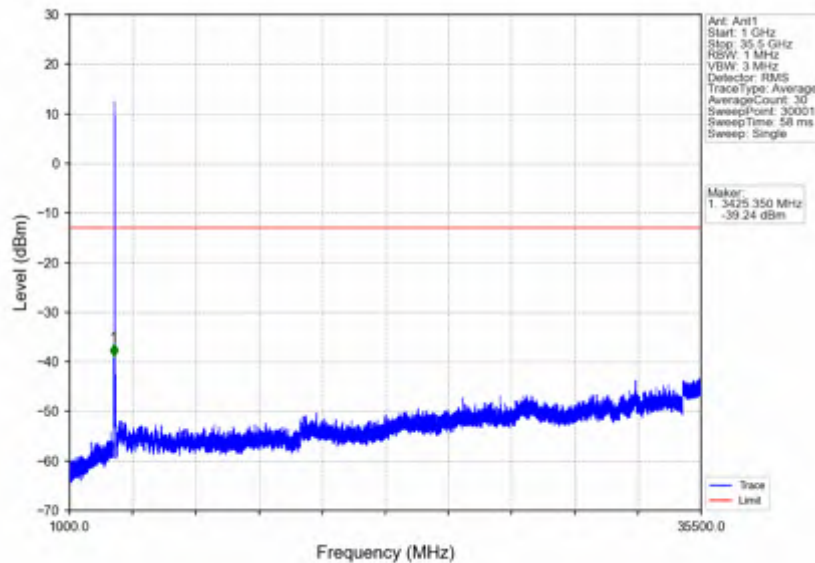
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n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Outer_Full



n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Outer_Full



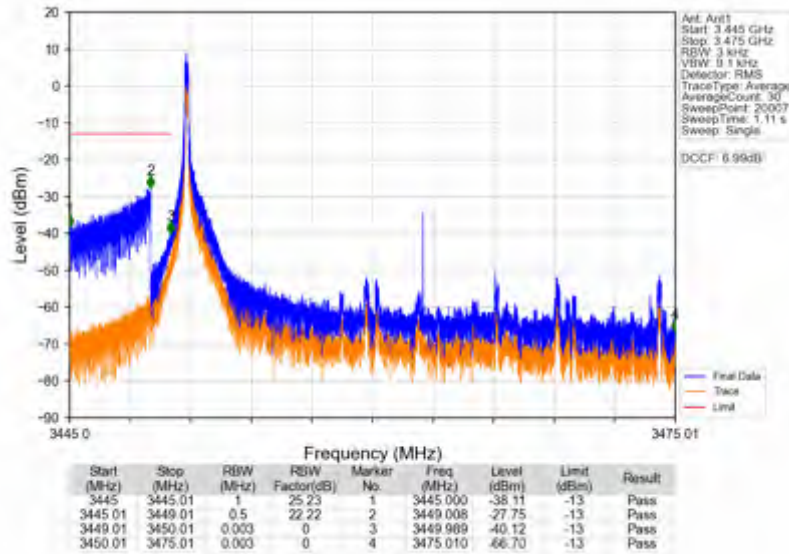
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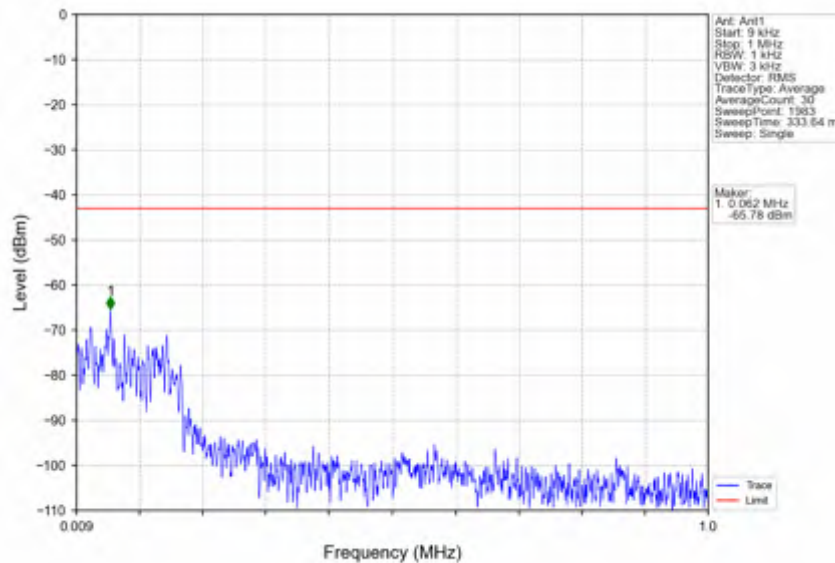
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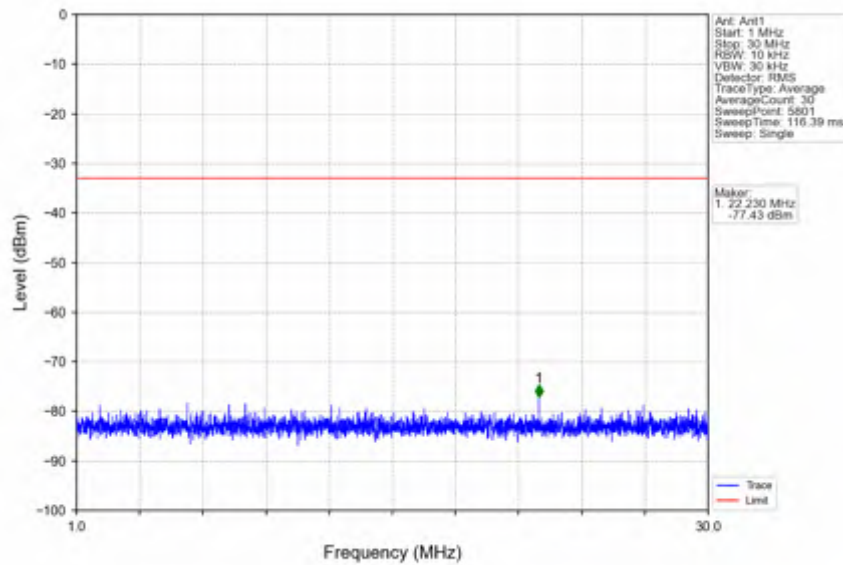
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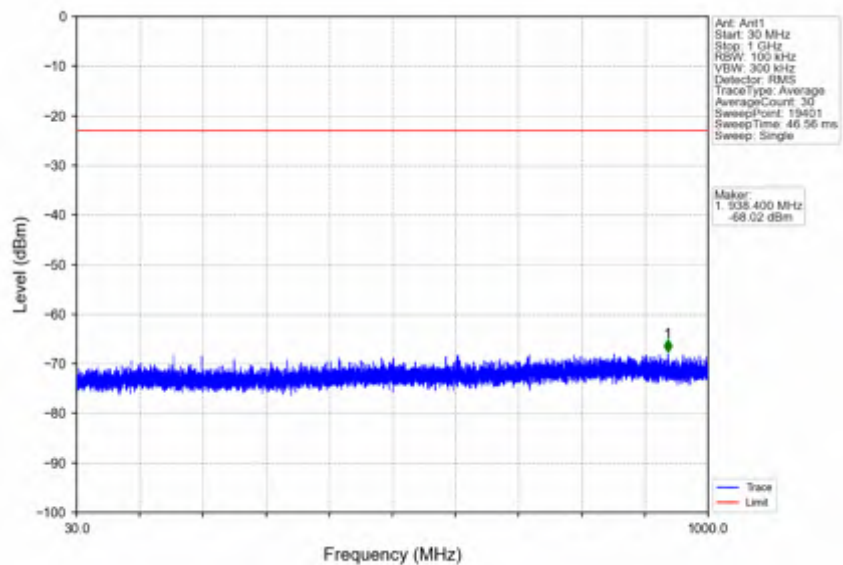
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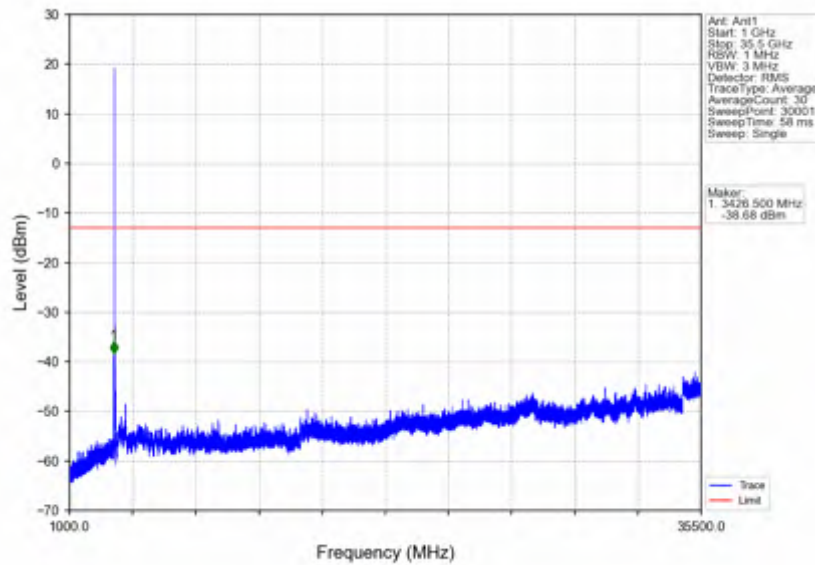
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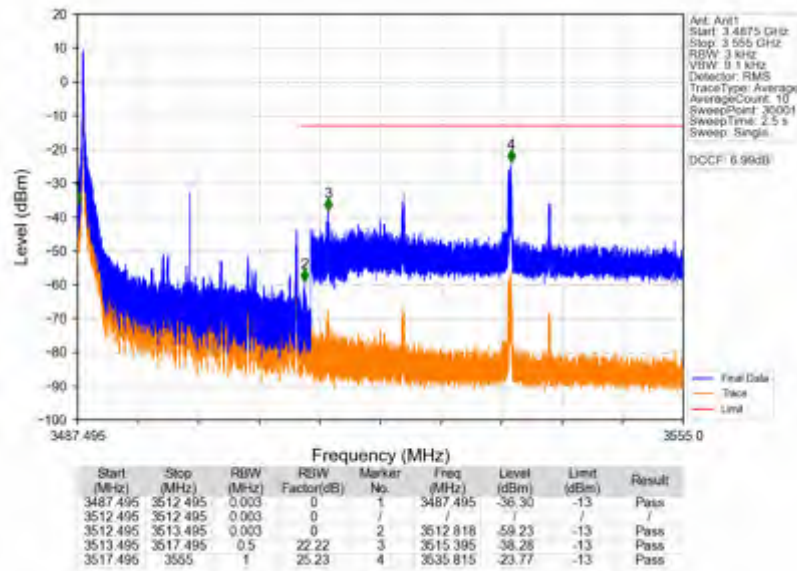
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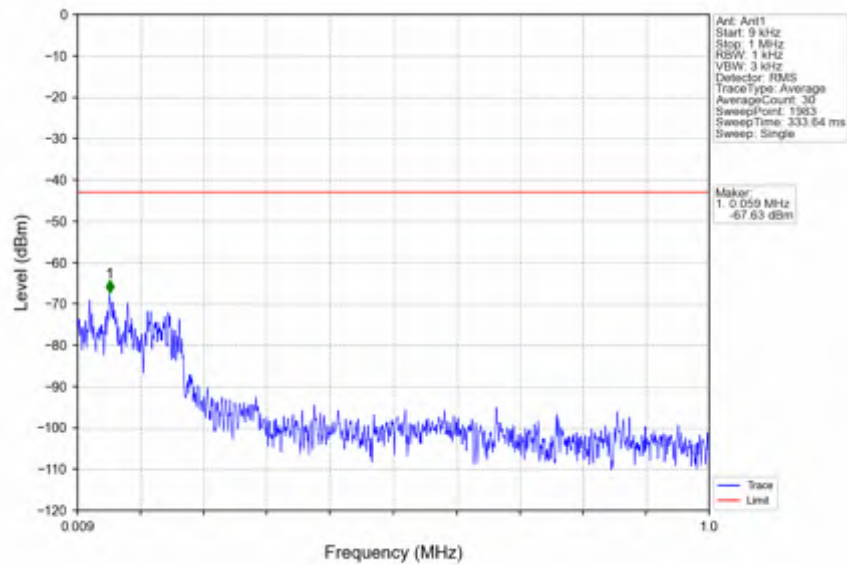


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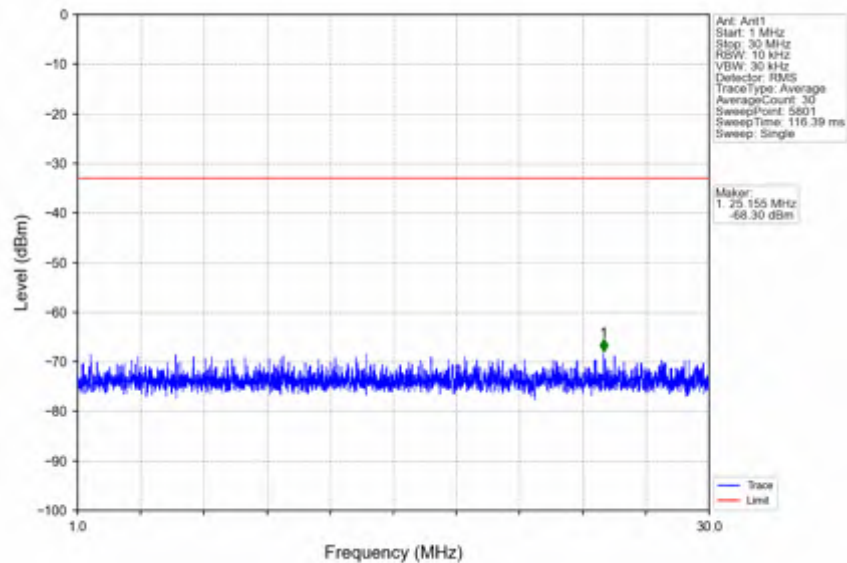
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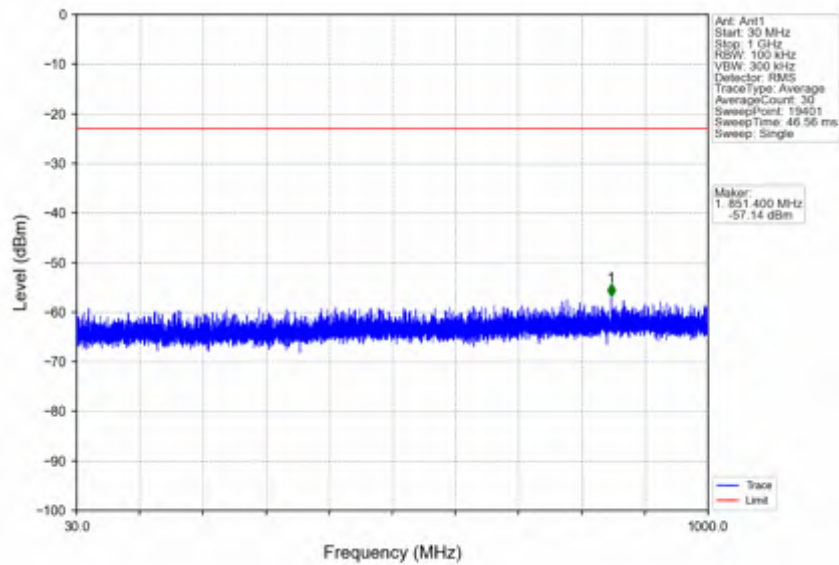
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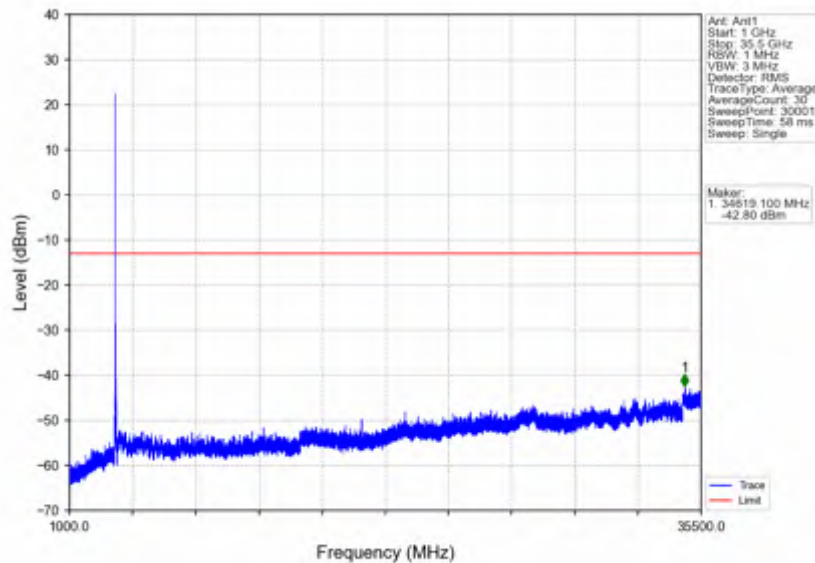
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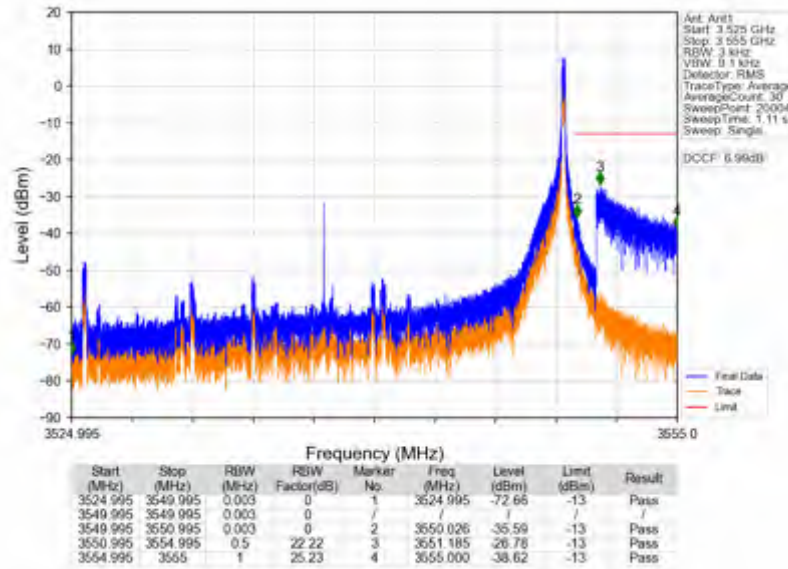
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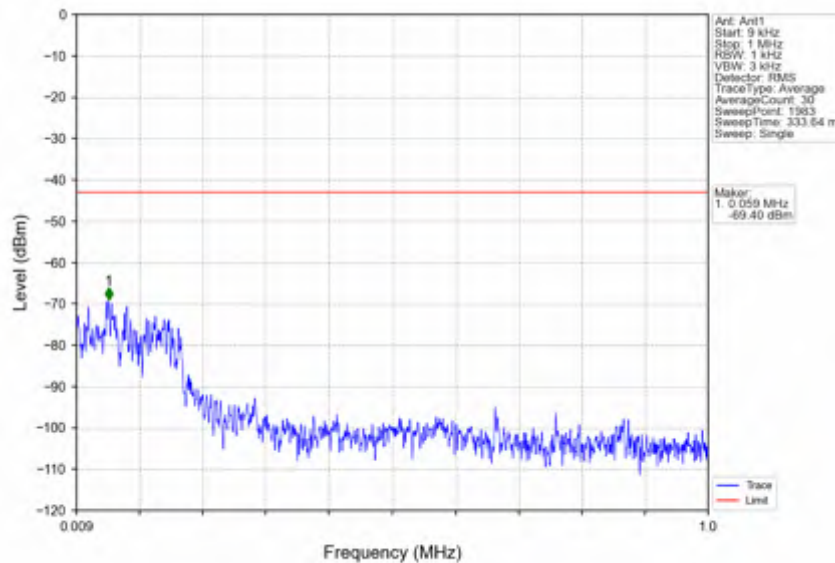
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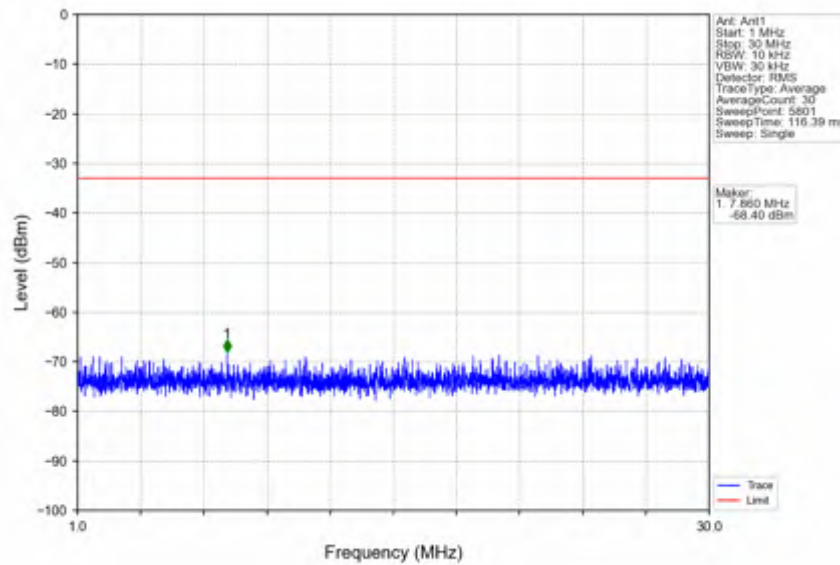
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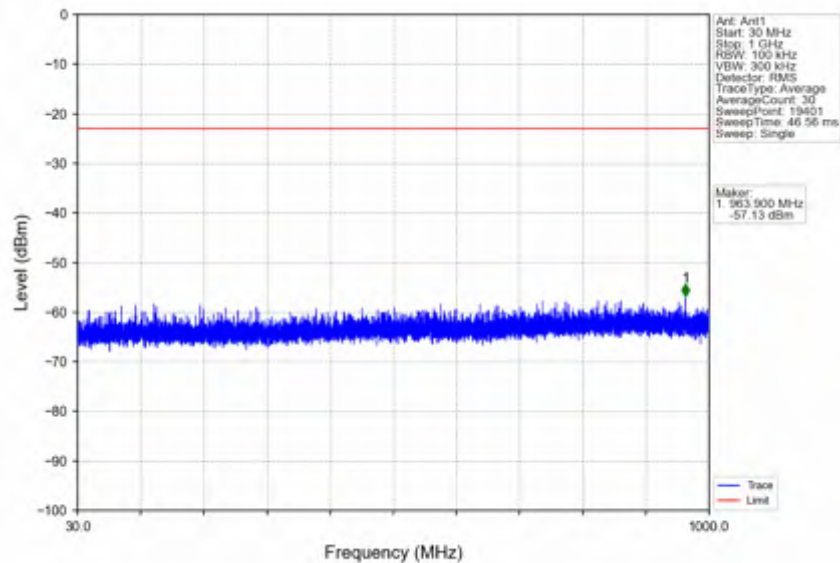
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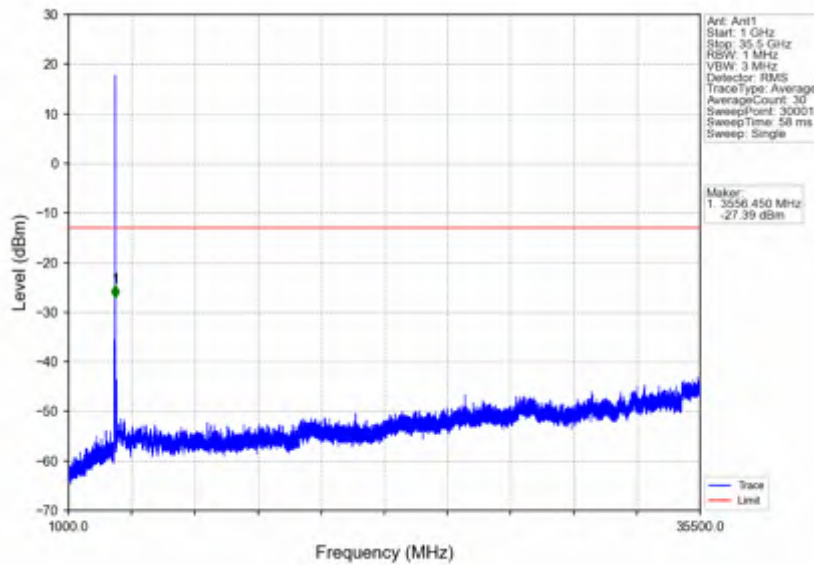
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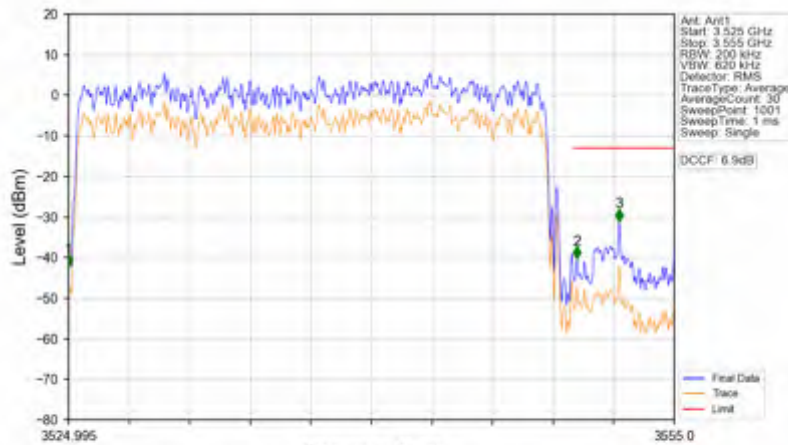
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.995	3549.995	0.2	0	1	3524.995	-42.21	-13	Pass
3549.995	3549.995	0.2	0	2	3550.169	-40.34	-13	Pass
3549.995	3550.995	0.2	0	2	3550.169	-40.34	-13	Pass
3550.995	3554.995	0.5	3.98	3	3552.270	-31.07	-13	Pass



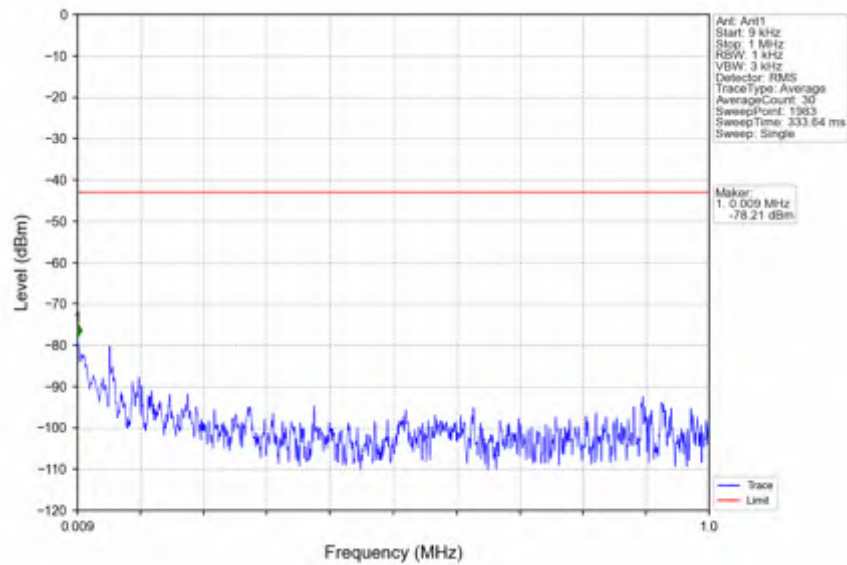
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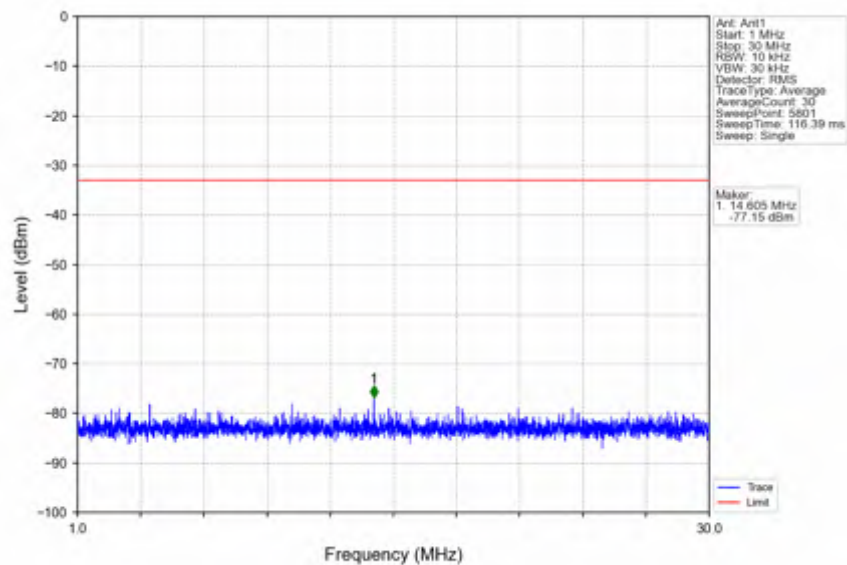
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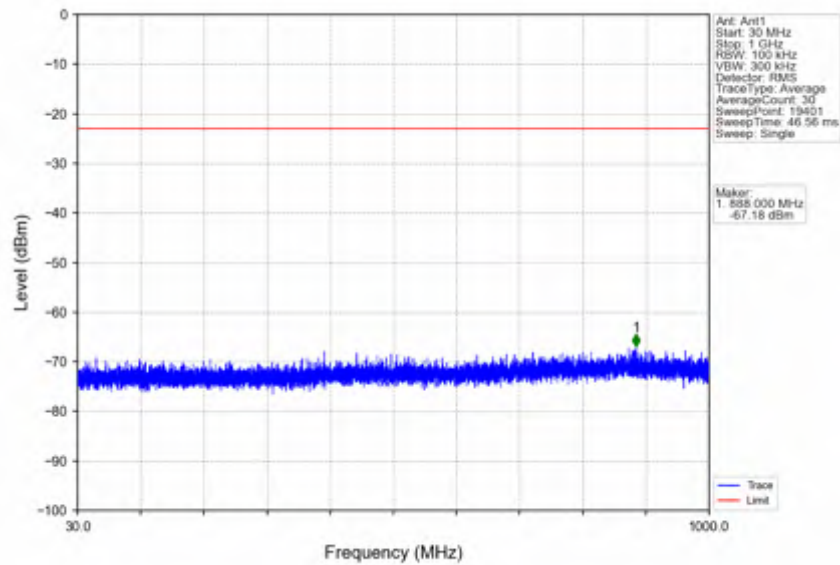
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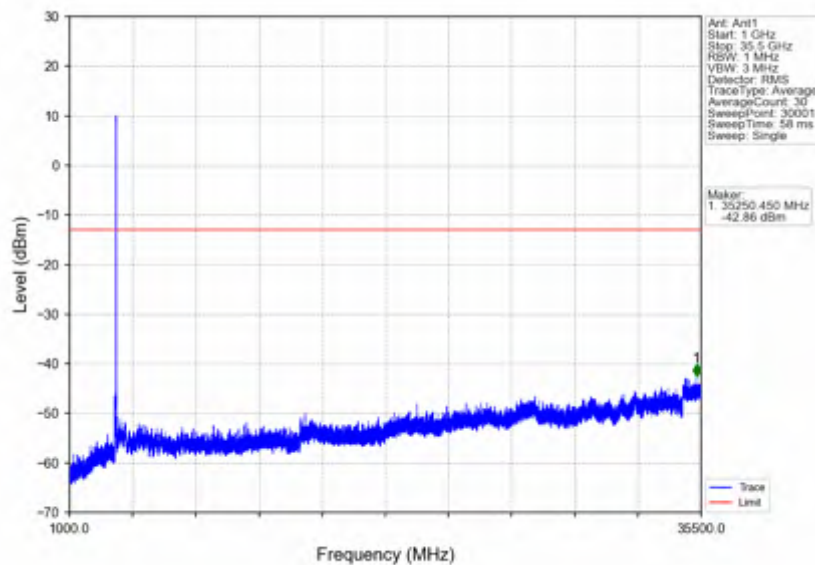
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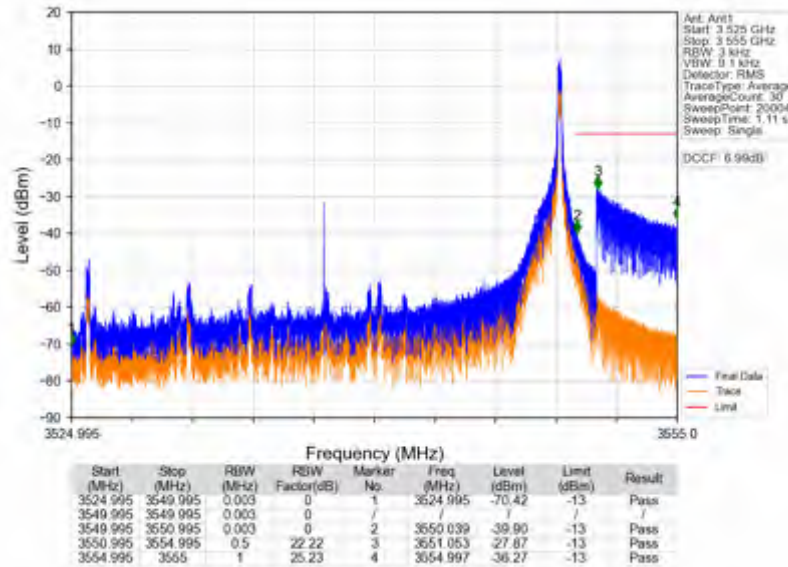
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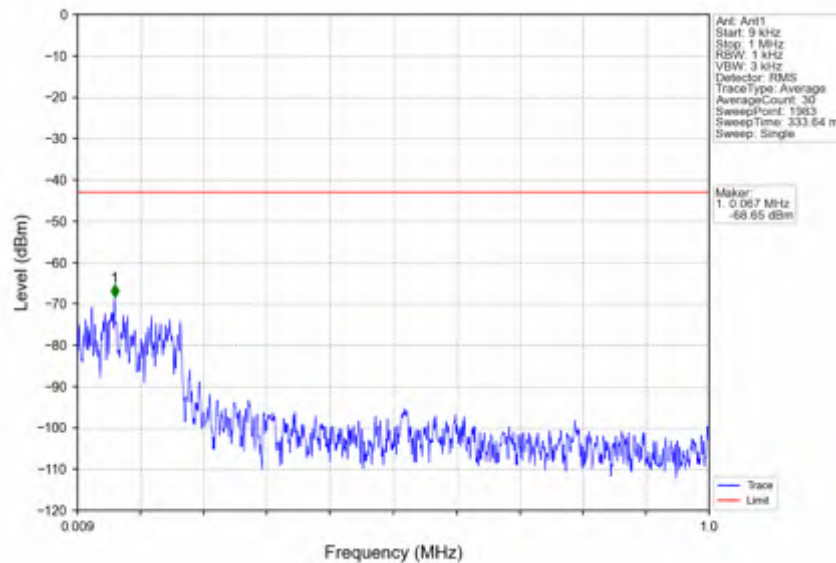
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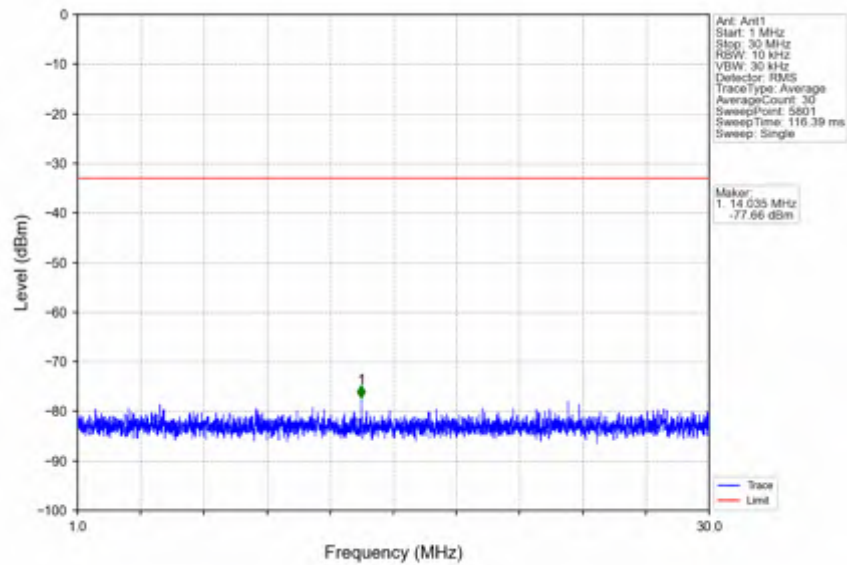


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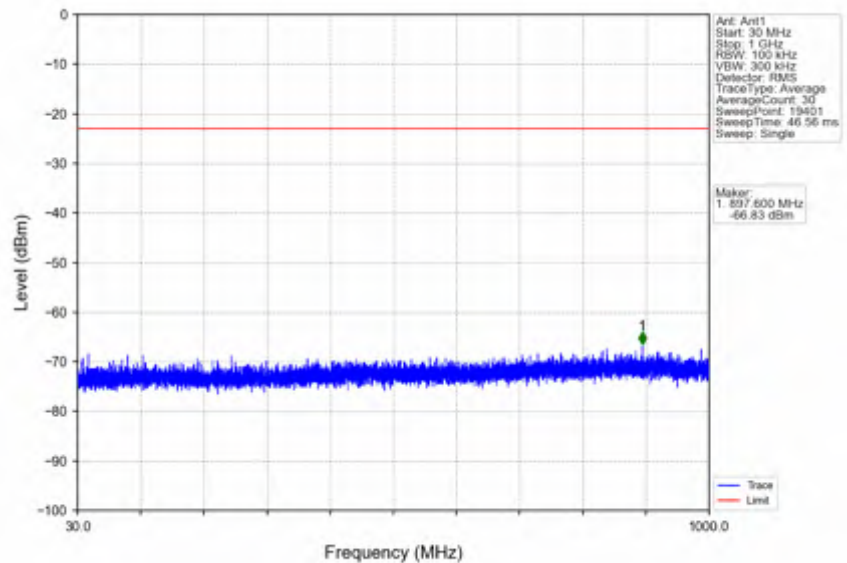
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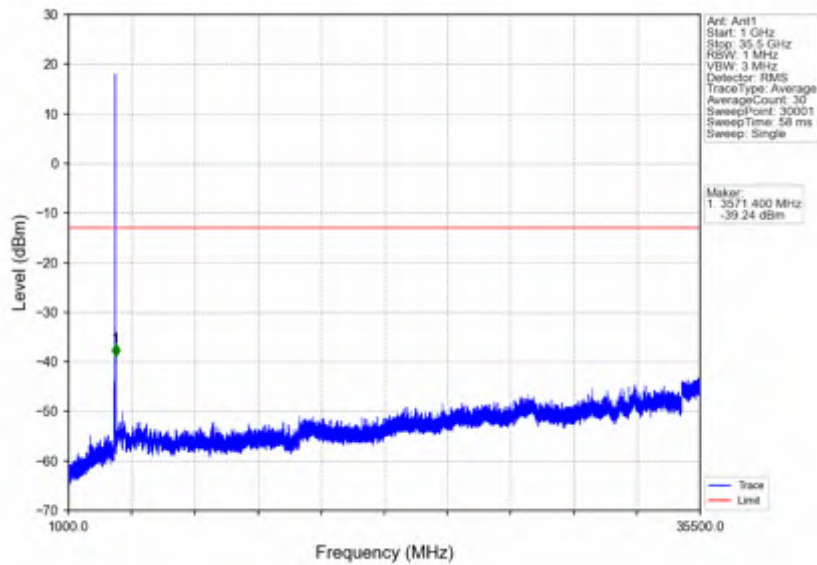
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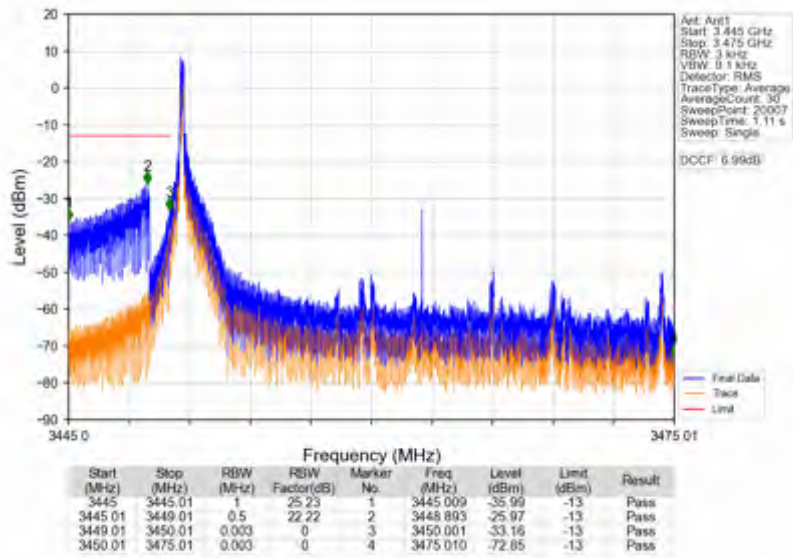
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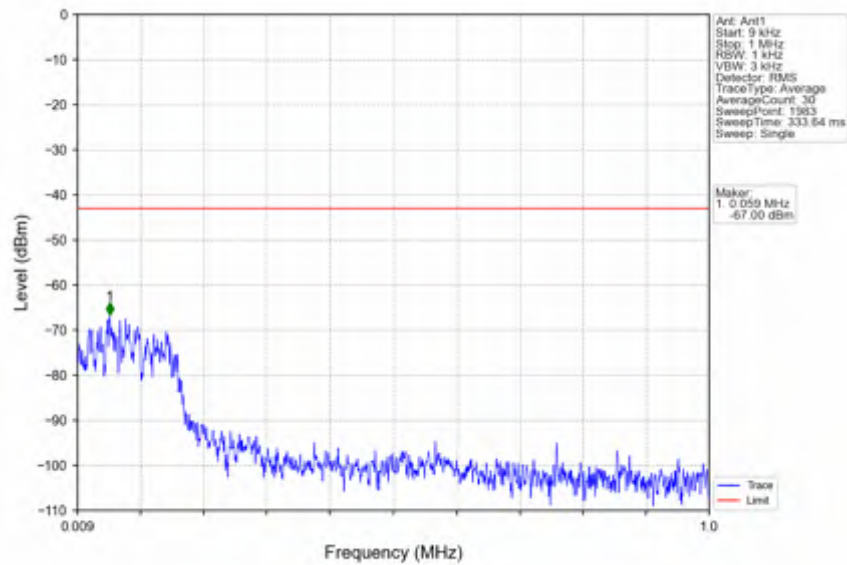


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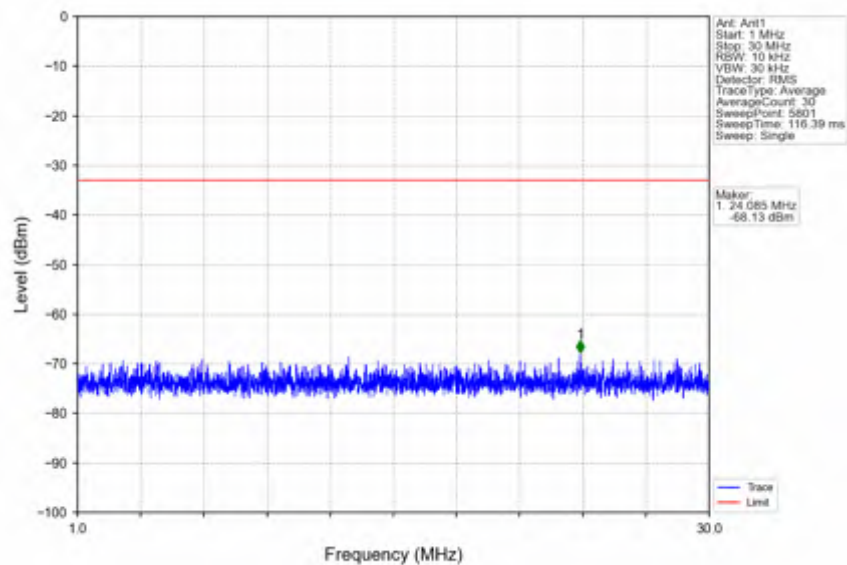
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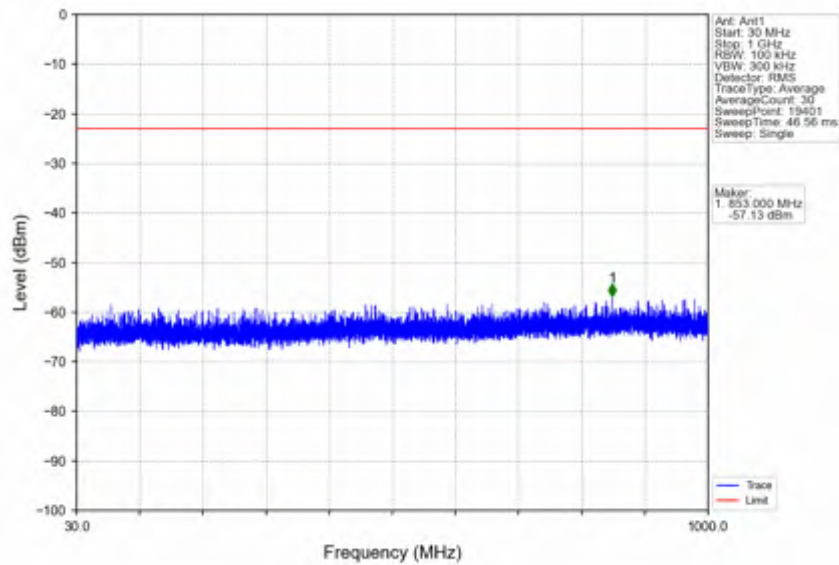
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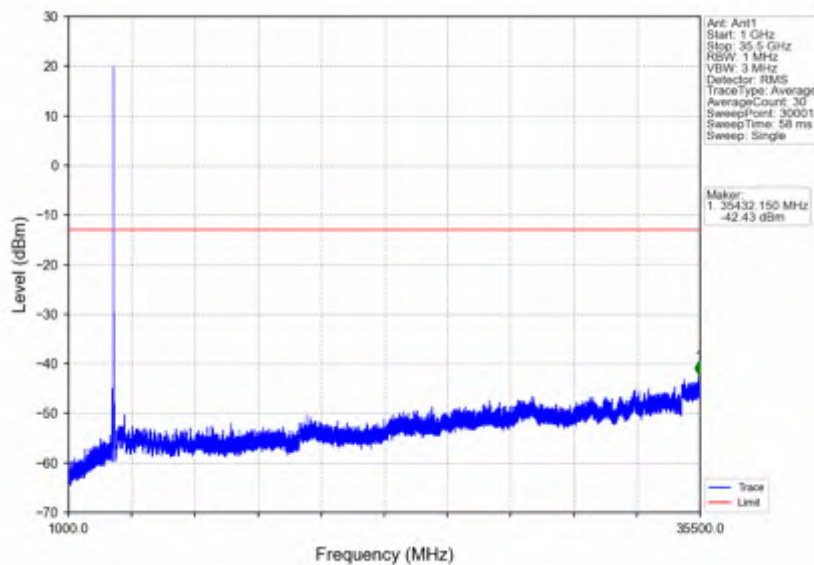
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n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Edge_1RB_Left



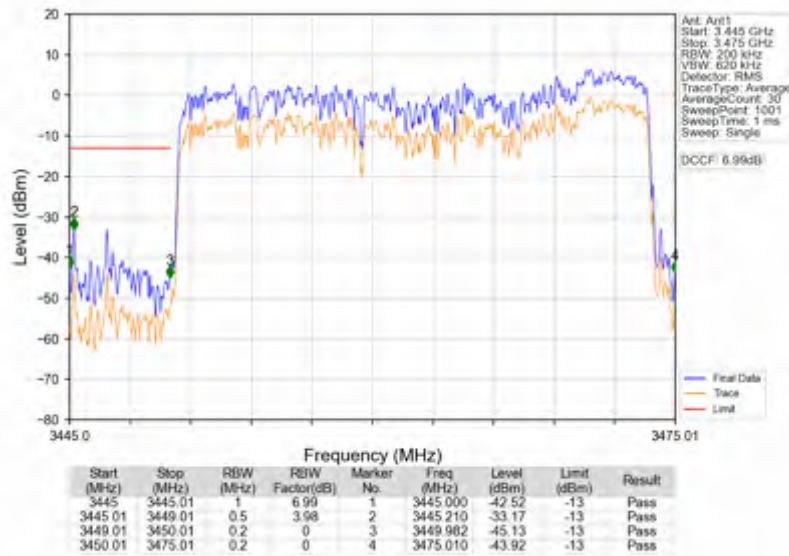
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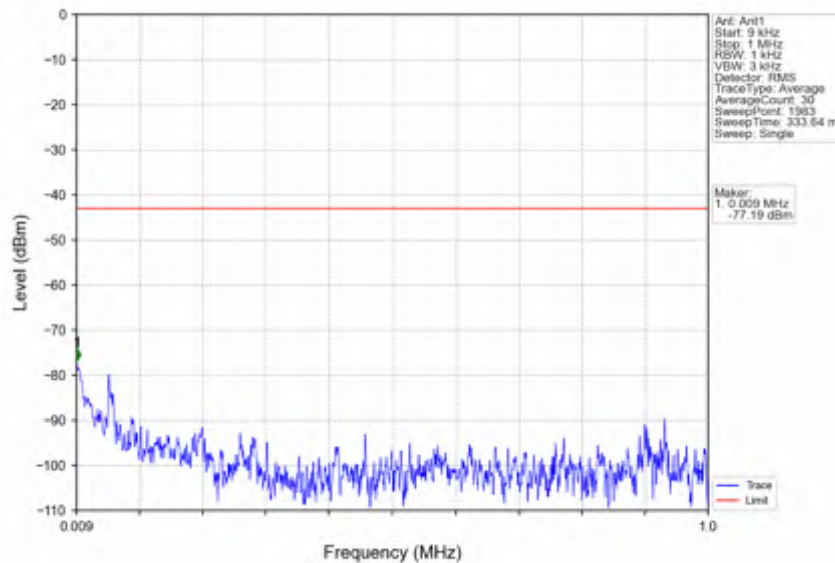
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n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3462.51MHz_Outer_Full

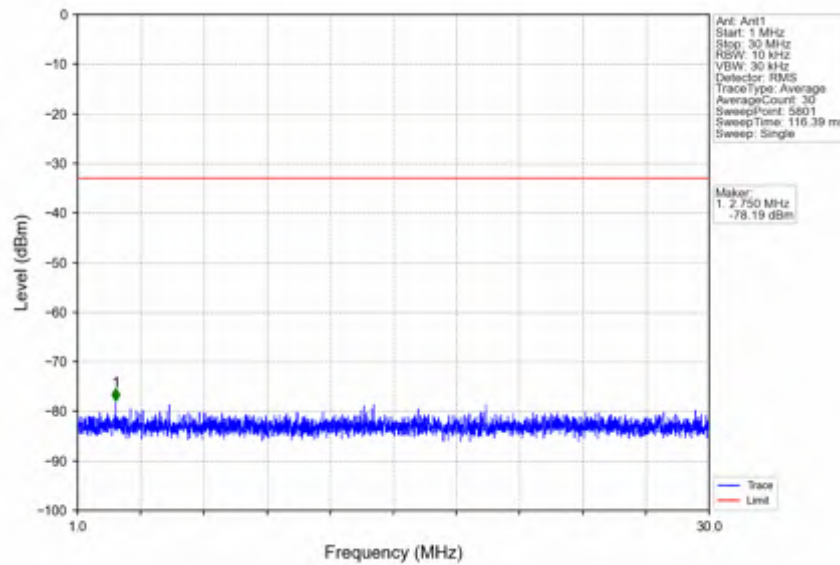


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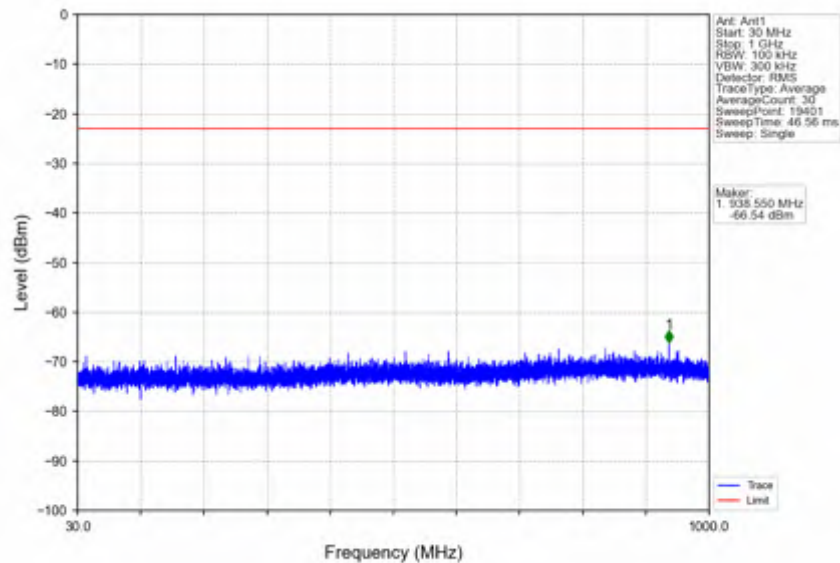
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n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_3462.51MHz_Outer_Full



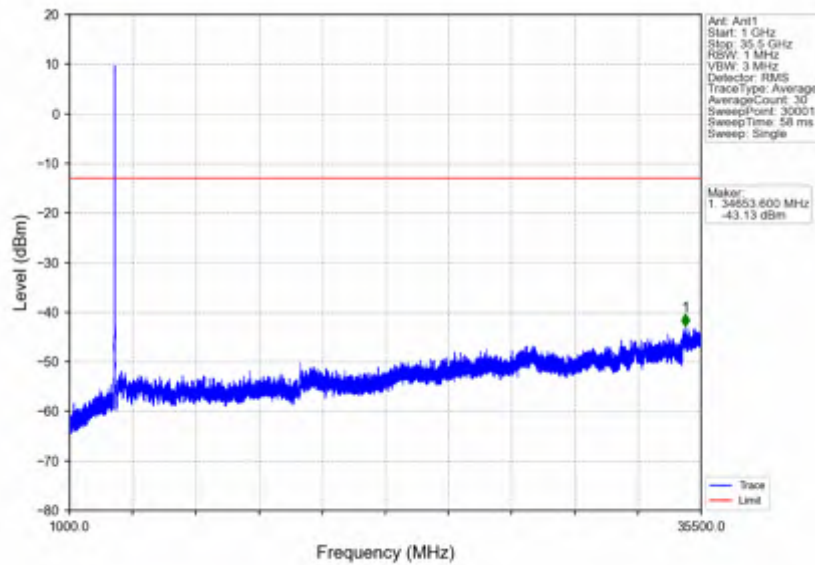
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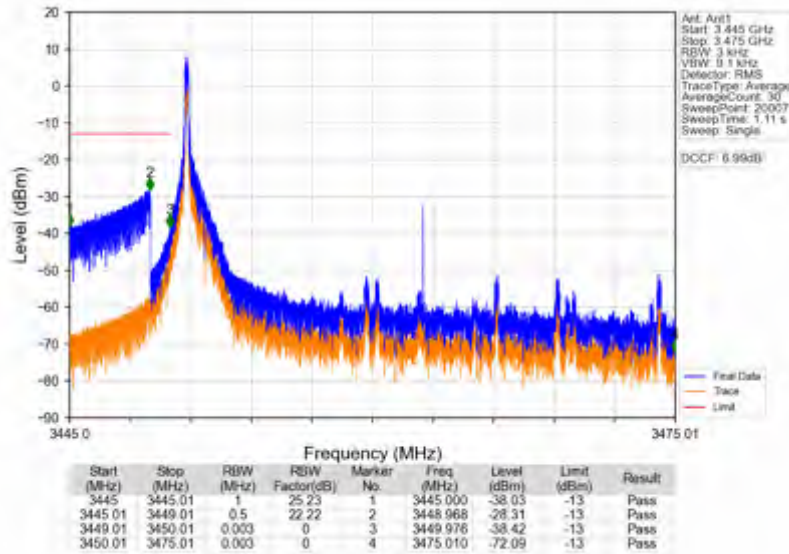
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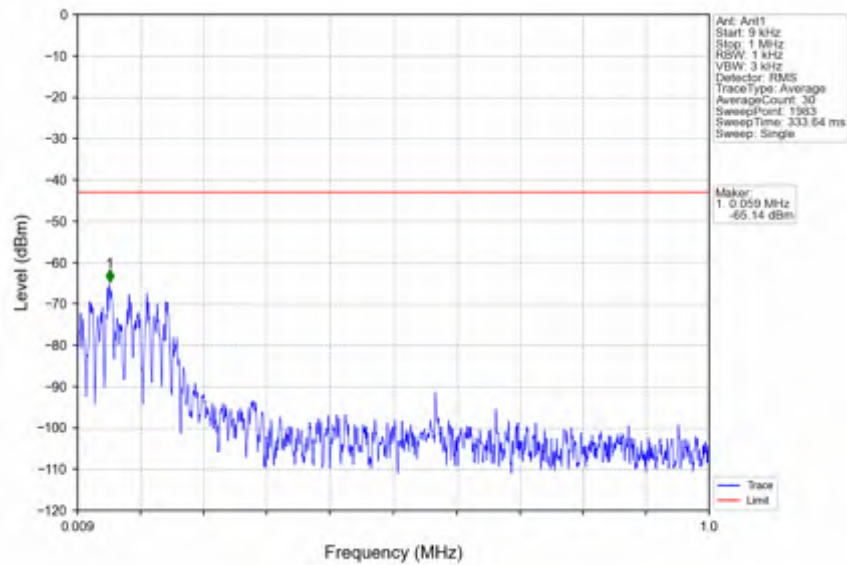


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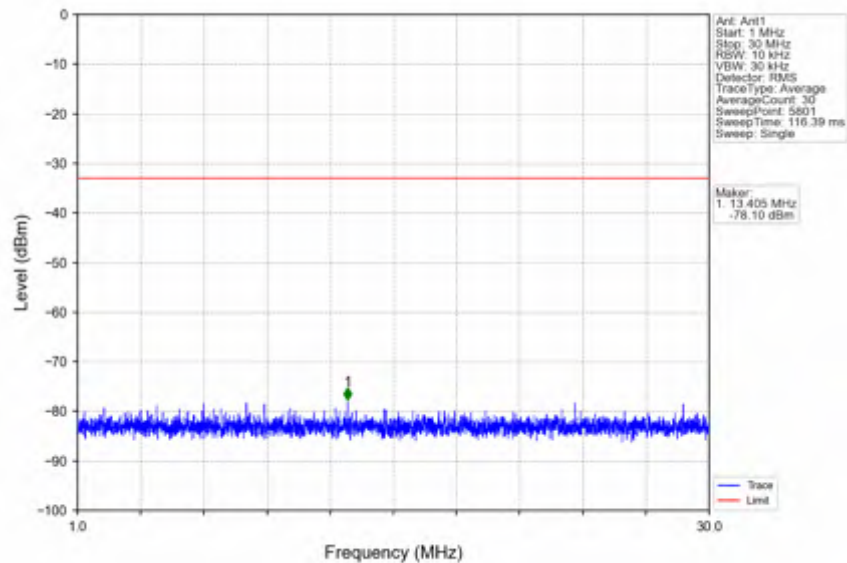
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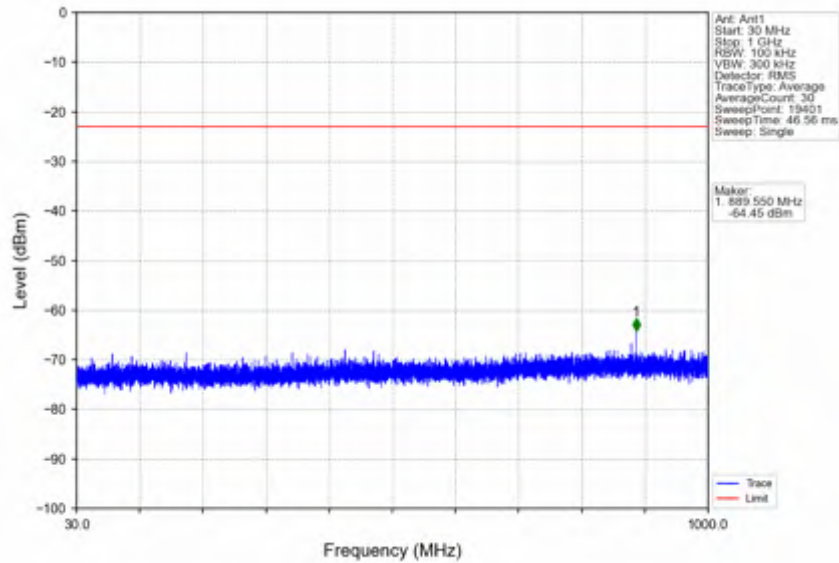
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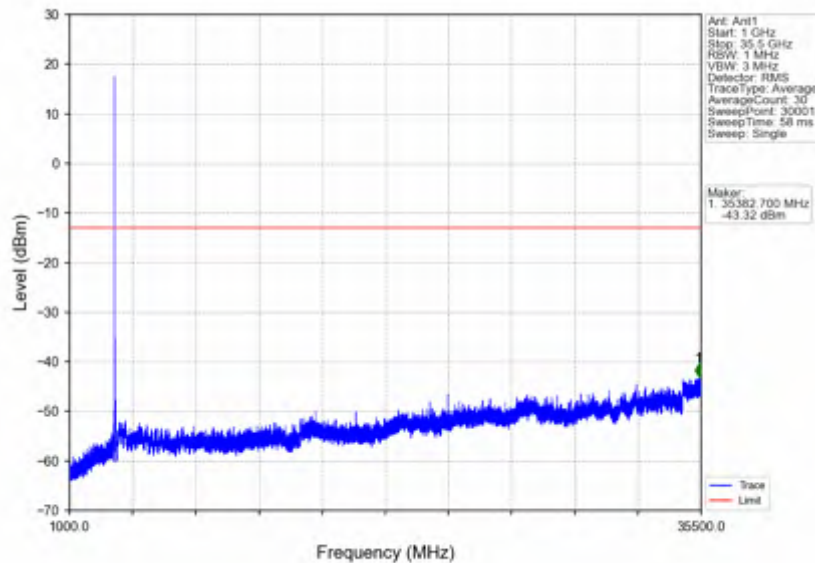
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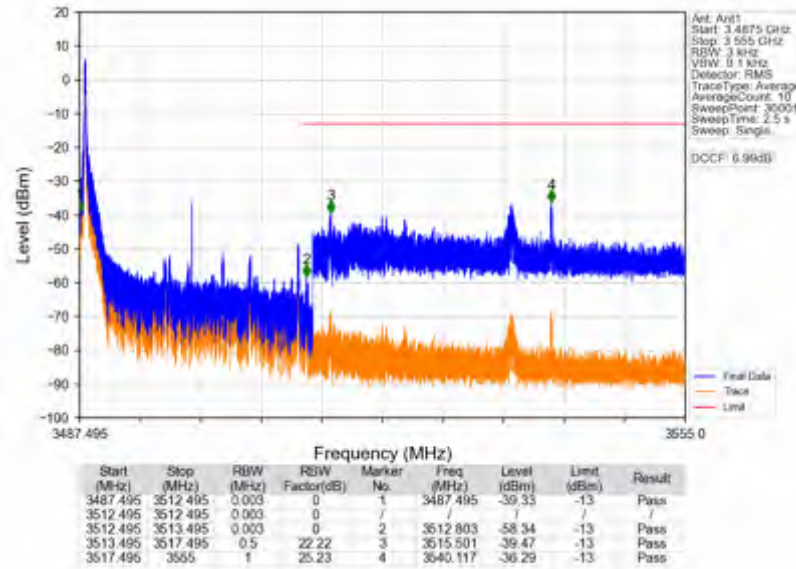
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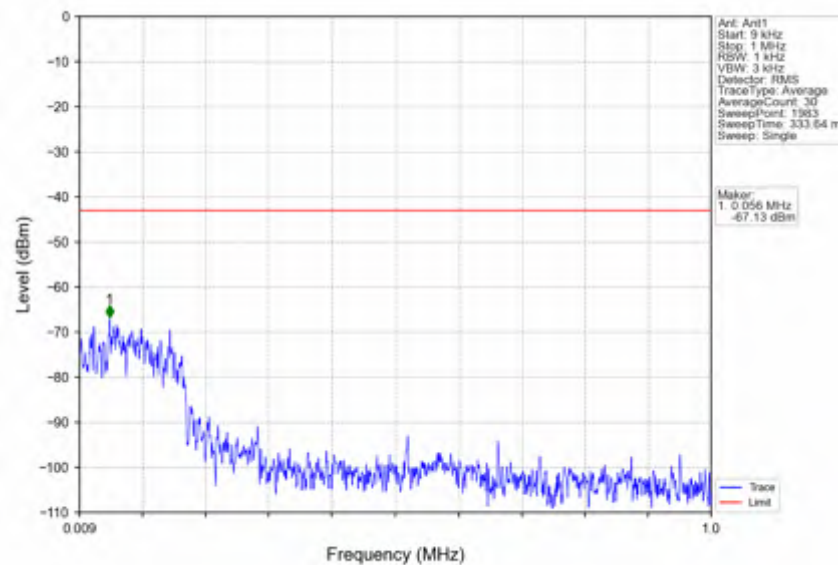
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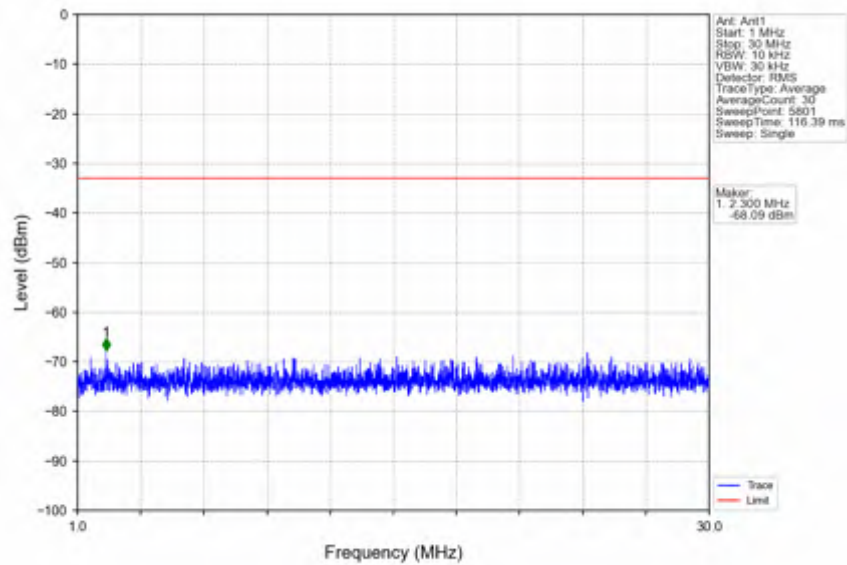
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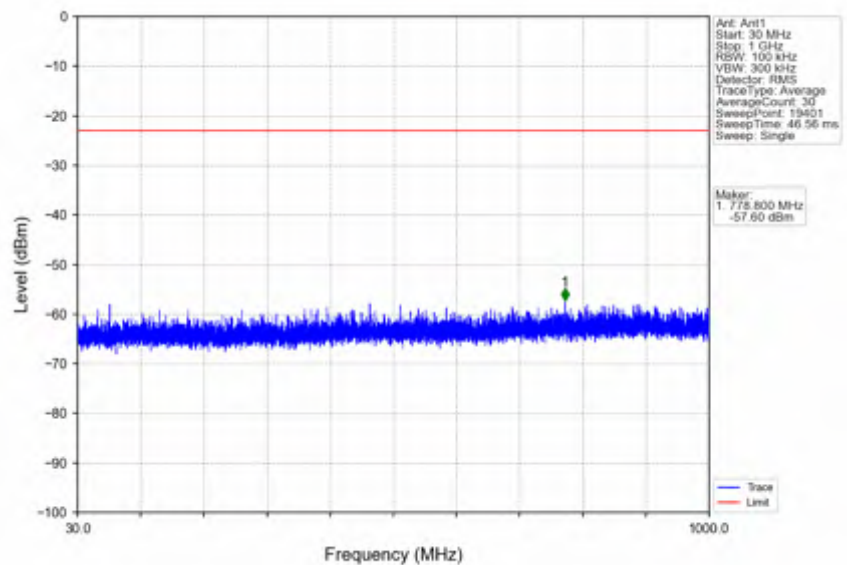
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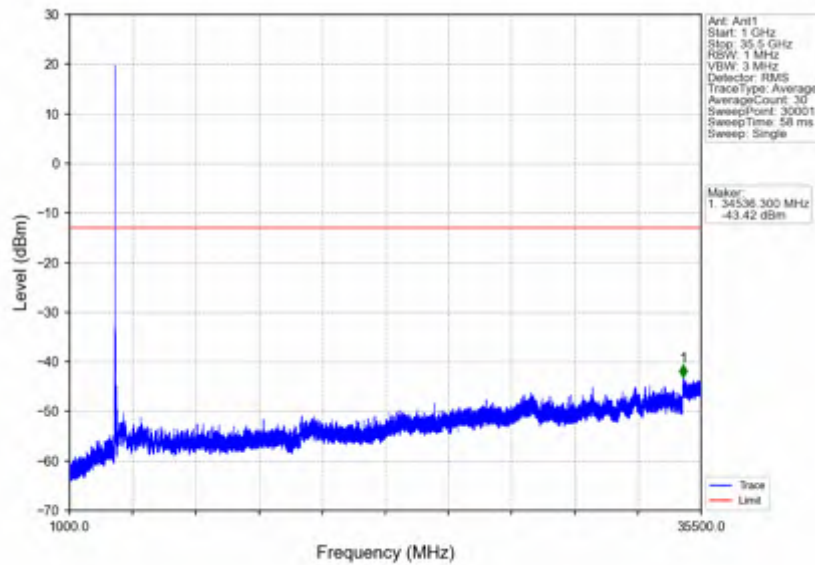
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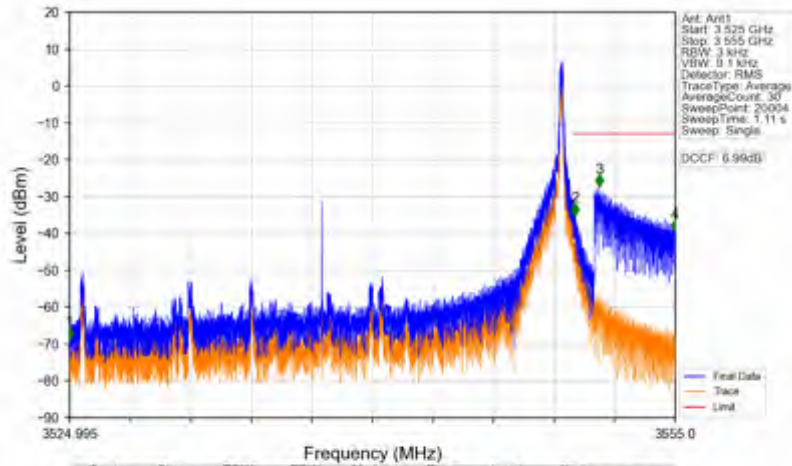
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.995	3549.995	0.003	0	1	3524.995	-68.77	-13	Pass
3549.995	3549.995	0.003	0	2	3550.024	-35.22	-13	Pass
3549.995	3550.995	0.003	0	3	3551.254	-27.29	-13	Pass
3550.995	3554.995	0.5	22.22	4	3554.997	-39.64	-13	Pass

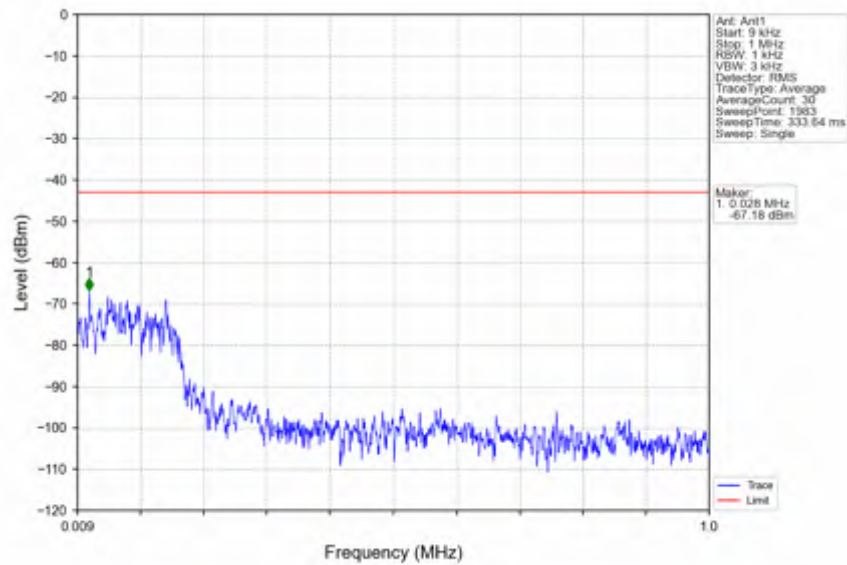


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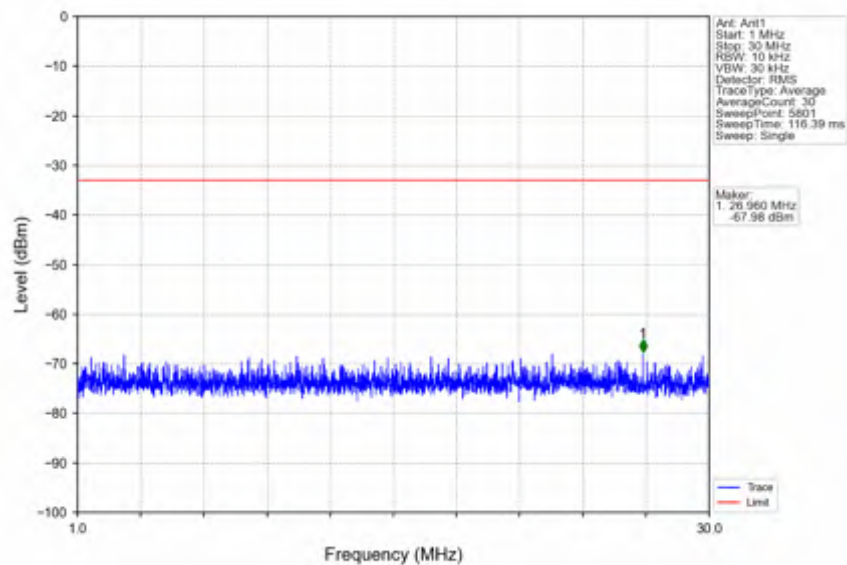
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n78e_15kHz_SISO_NTV_25MHz_DFT-s-OFDM QPSK_3537.495MHz_Edge_1RB_Right



n78e_15kHz_SISO_NTV_25MHz_DFT-s-OFDM QPSK_3537.495MHz_Edge_1RB_Right

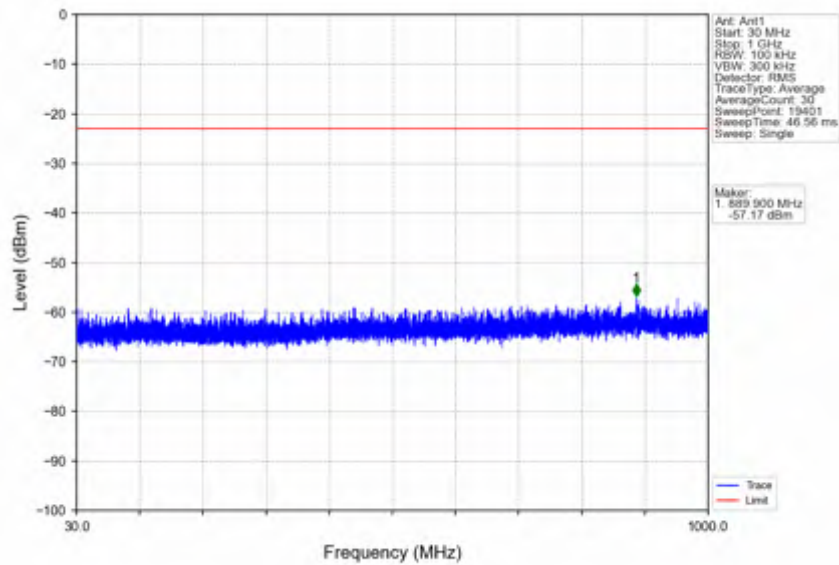


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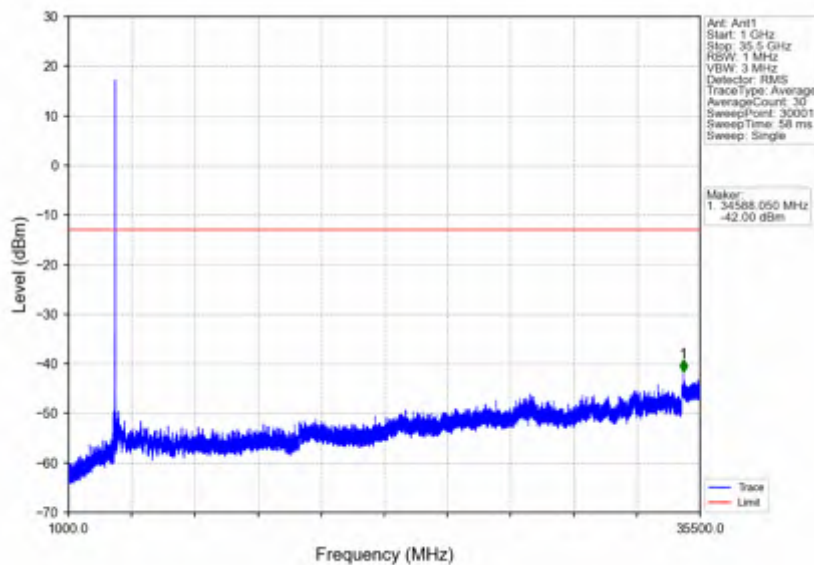
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n78e_15kHz_SISO_NTV_25MHz_DFT-s-OFDM_QPSK_3537.495MHz_Edge_1RB_Right



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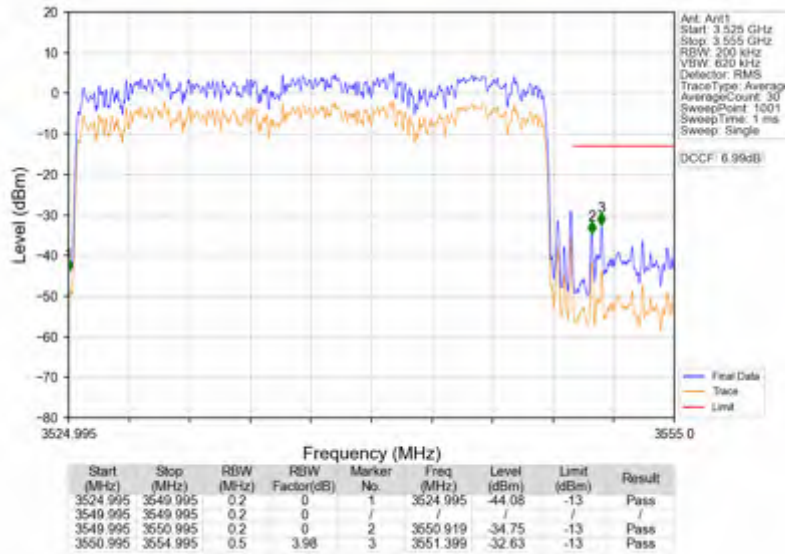
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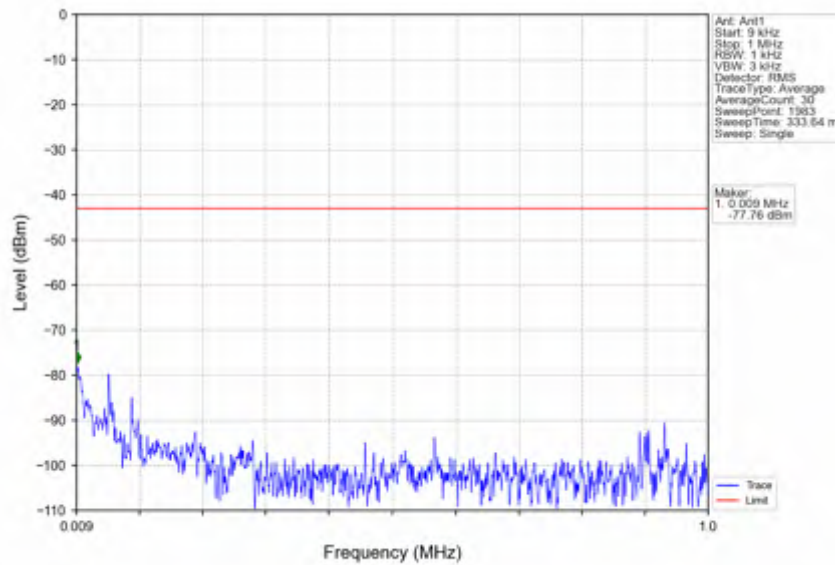
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n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.495MHz_Outer_Full



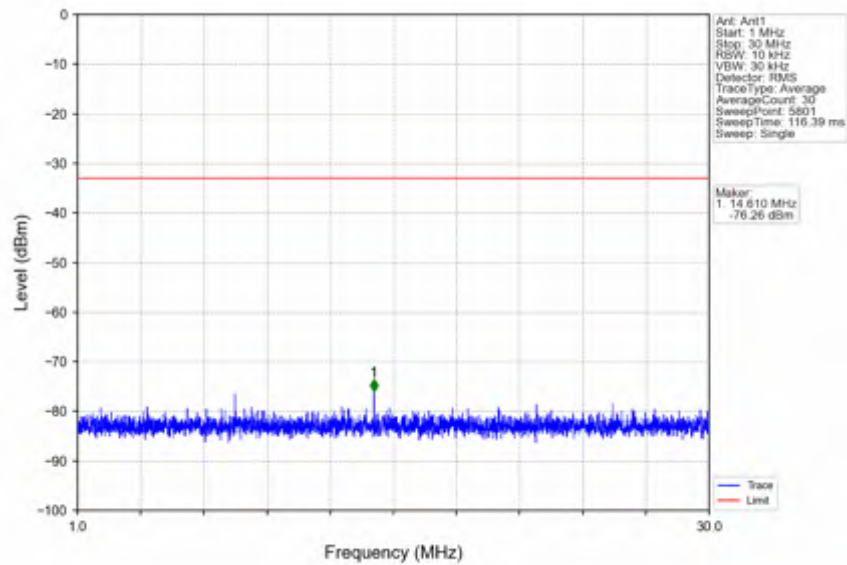
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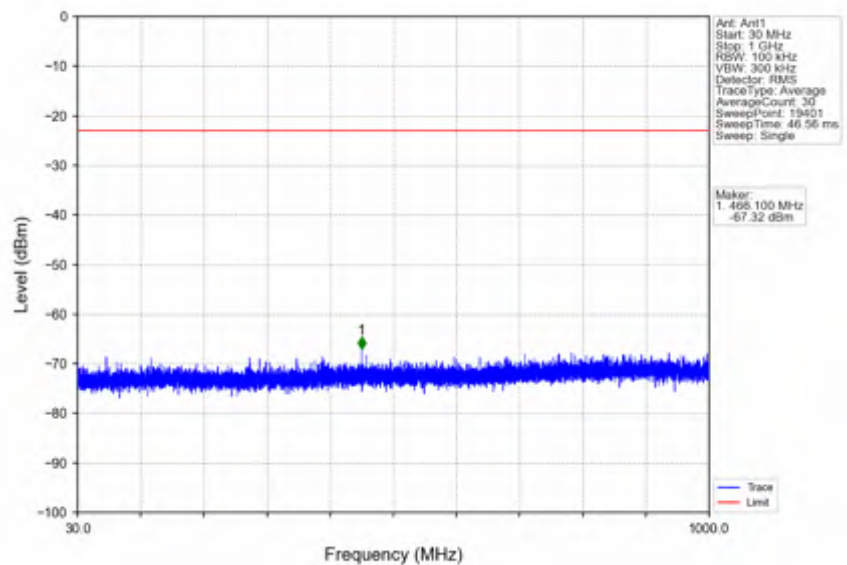
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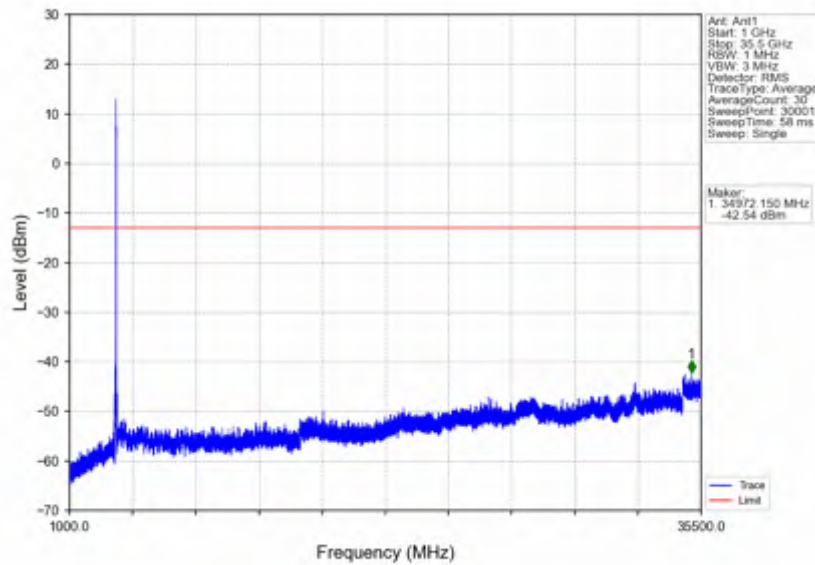
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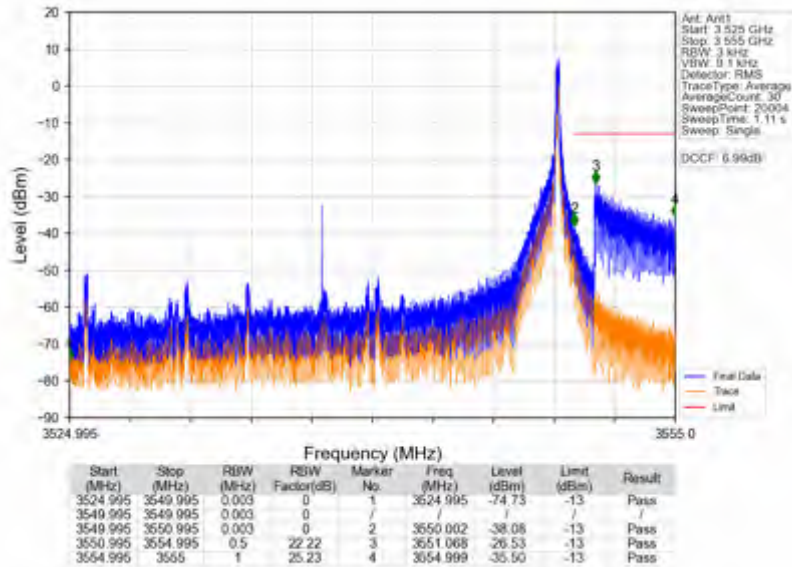
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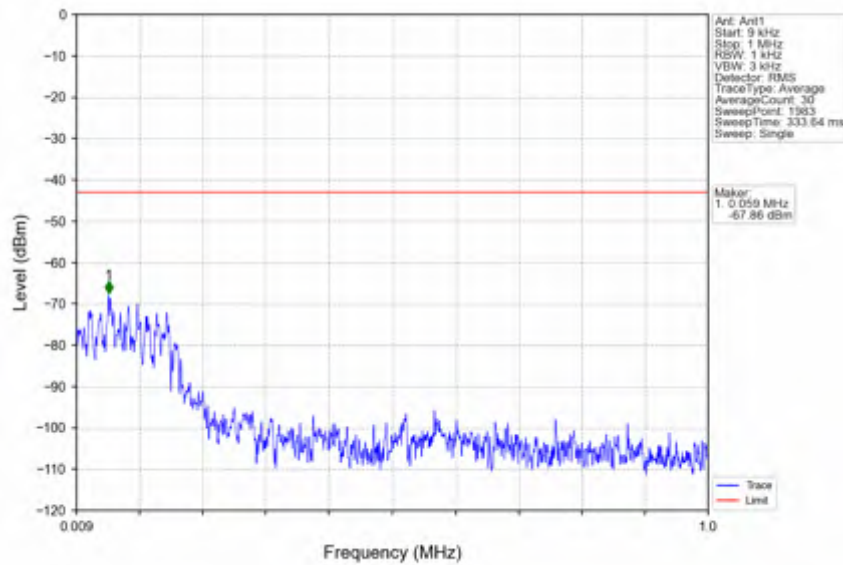
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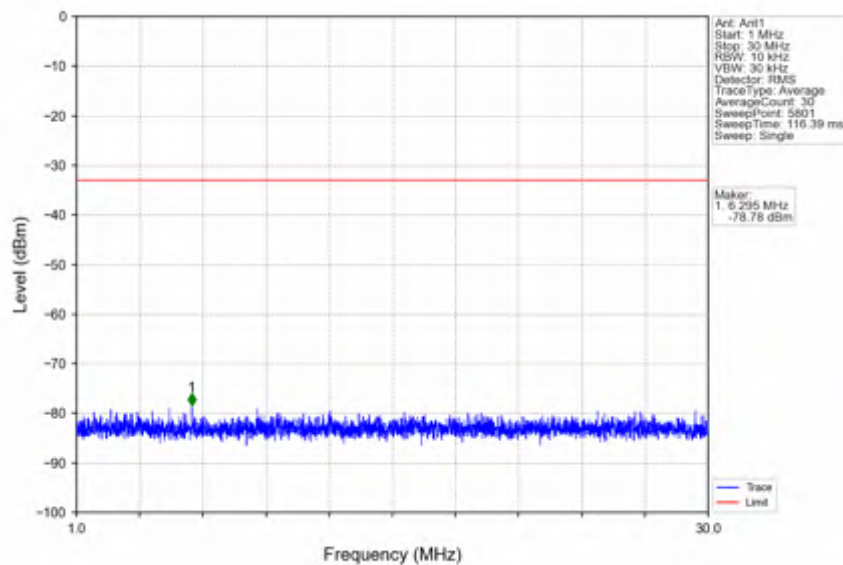
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n78e_15kHz_SISO_NTV_25MHz_DFT-s-OFDM_QPSK_3537.495MHz_Inner_1RB_Right

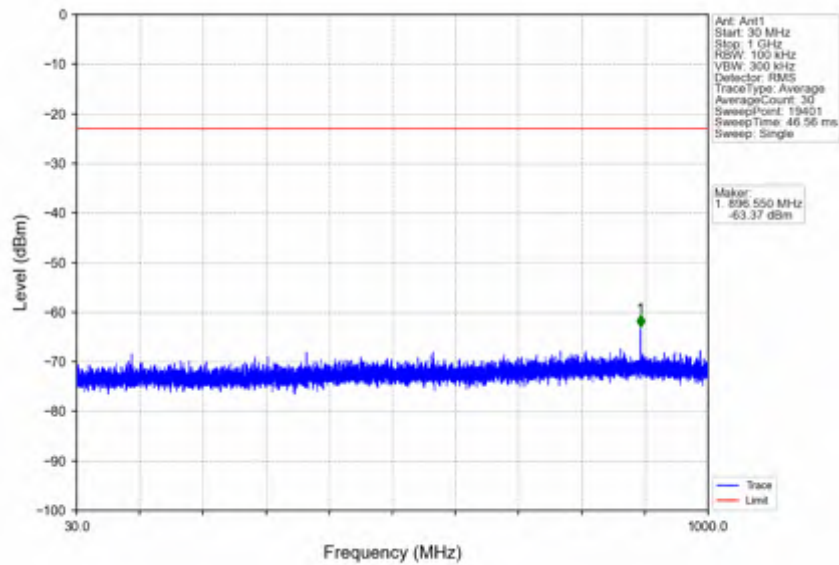


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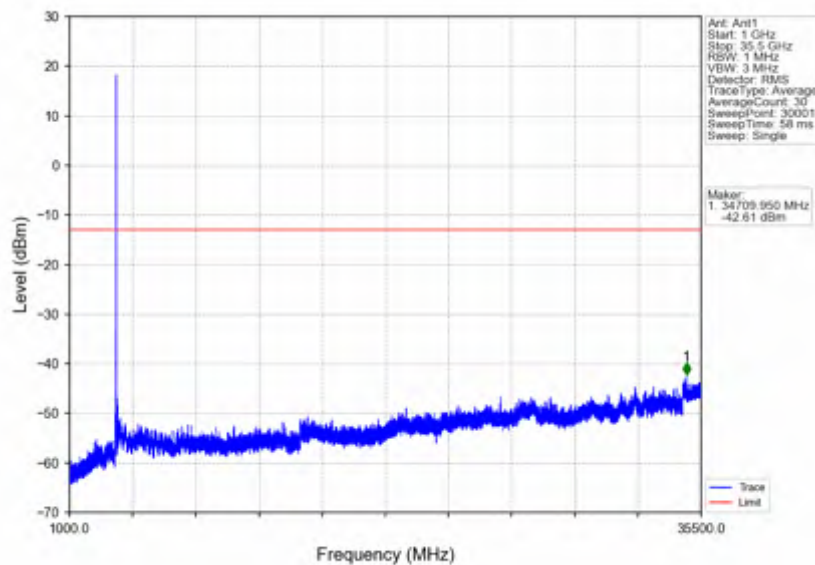
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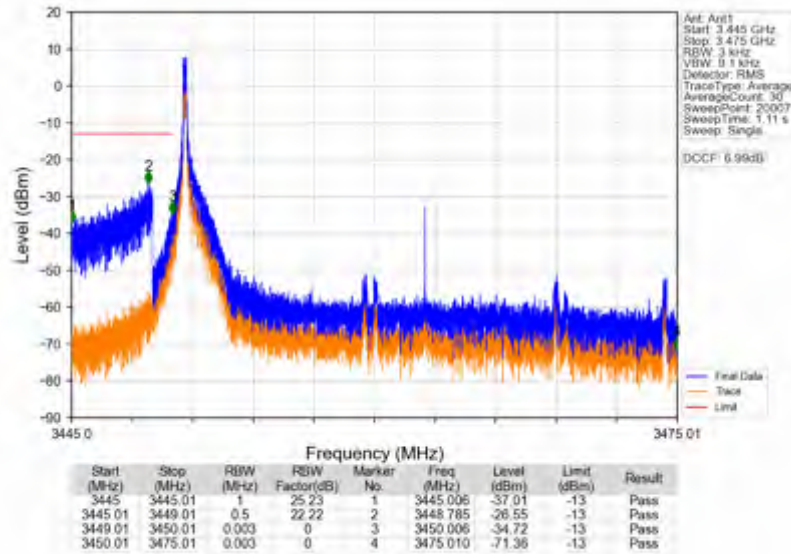
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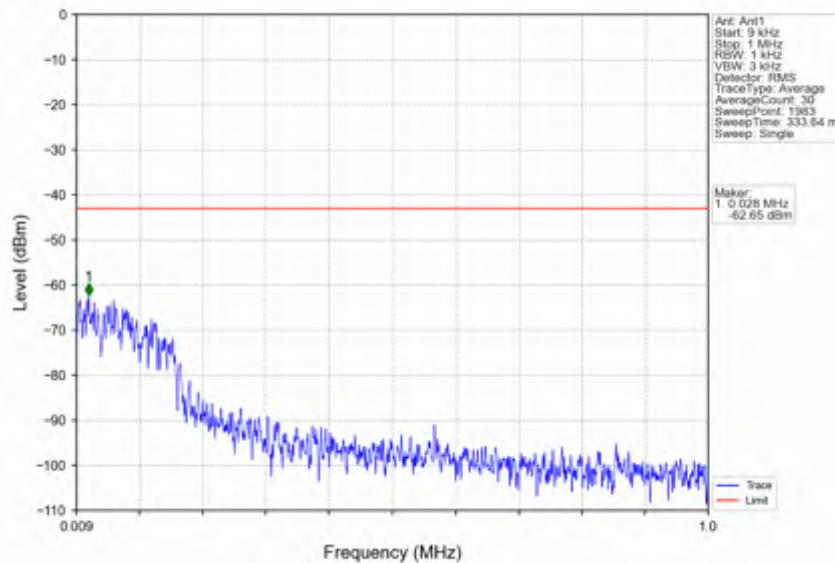
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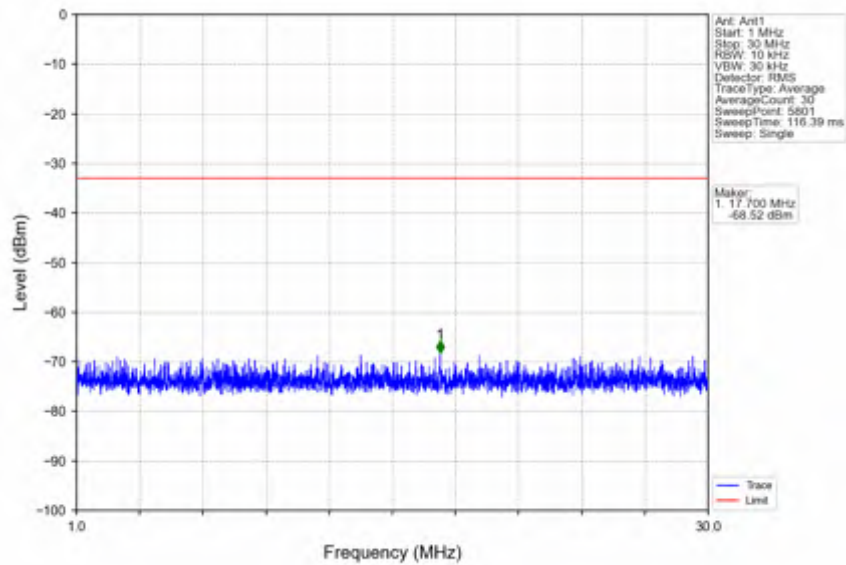
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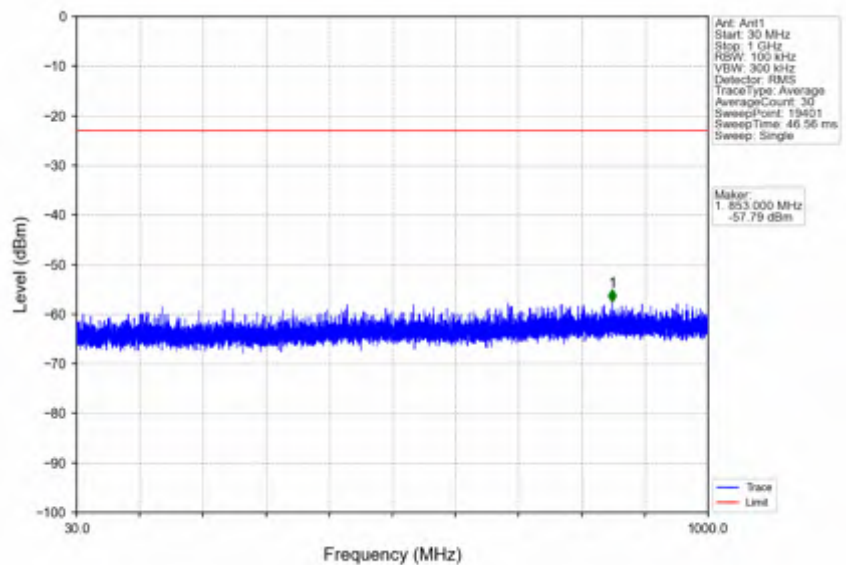
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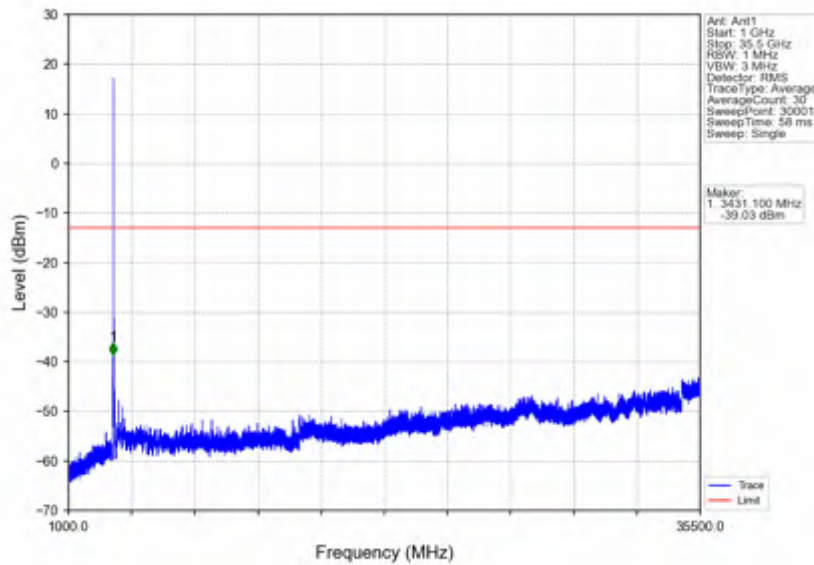
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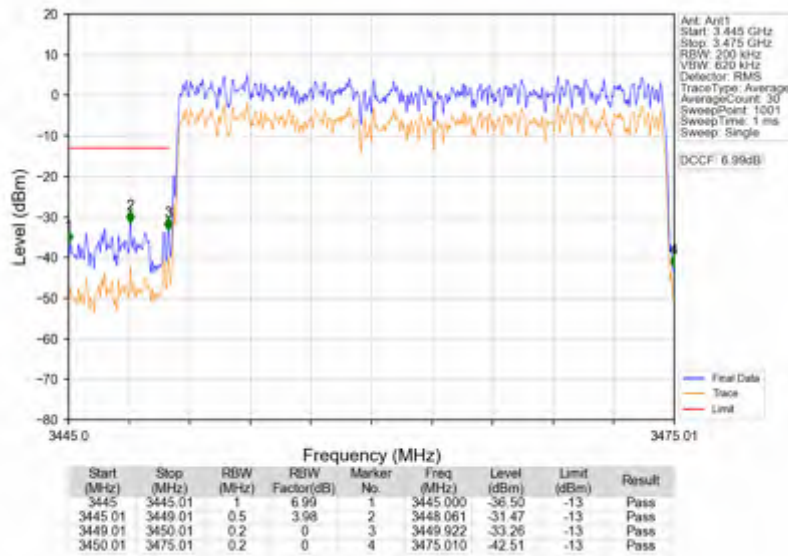
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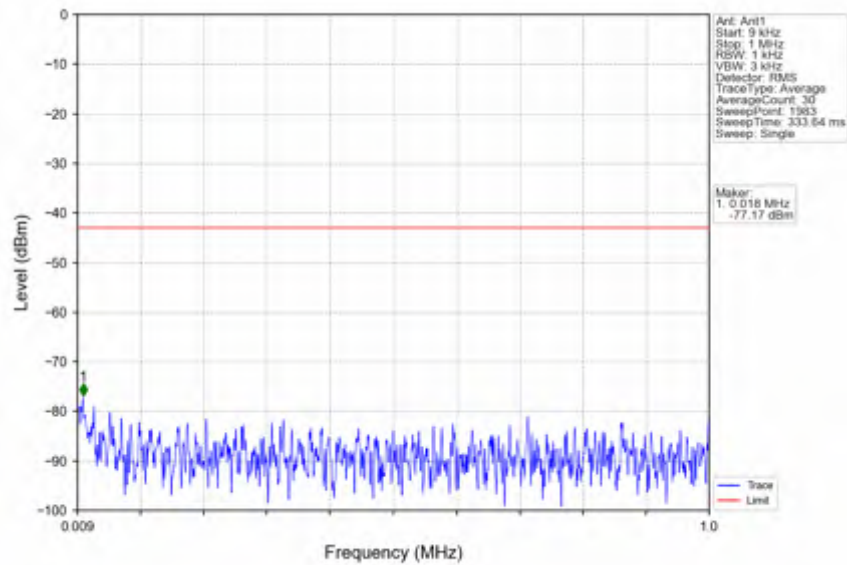


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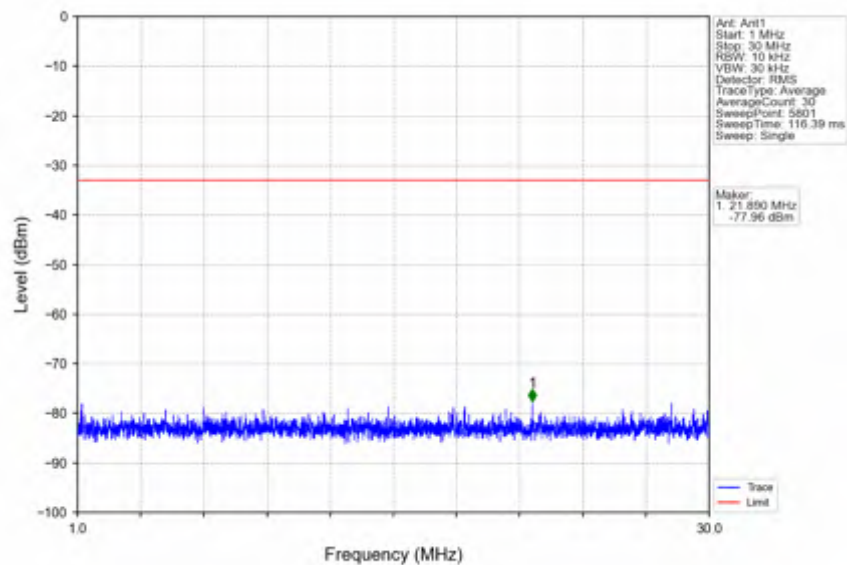
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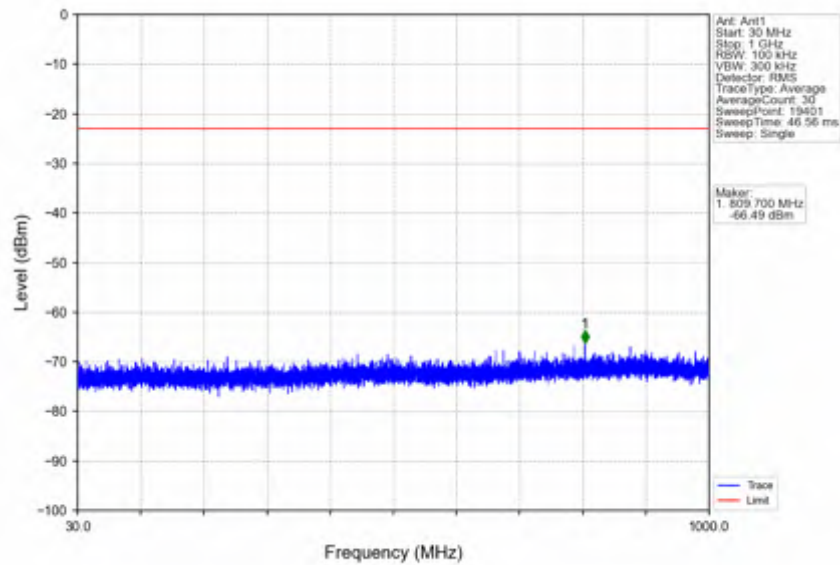
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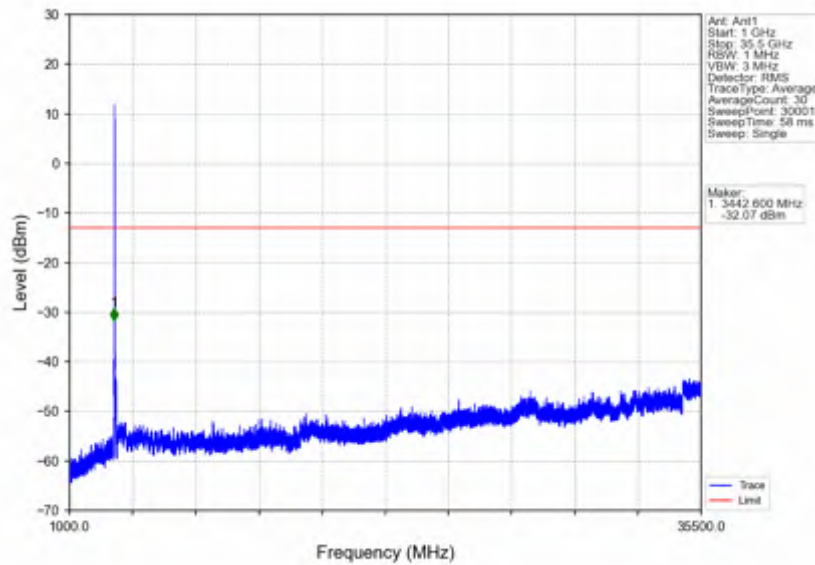
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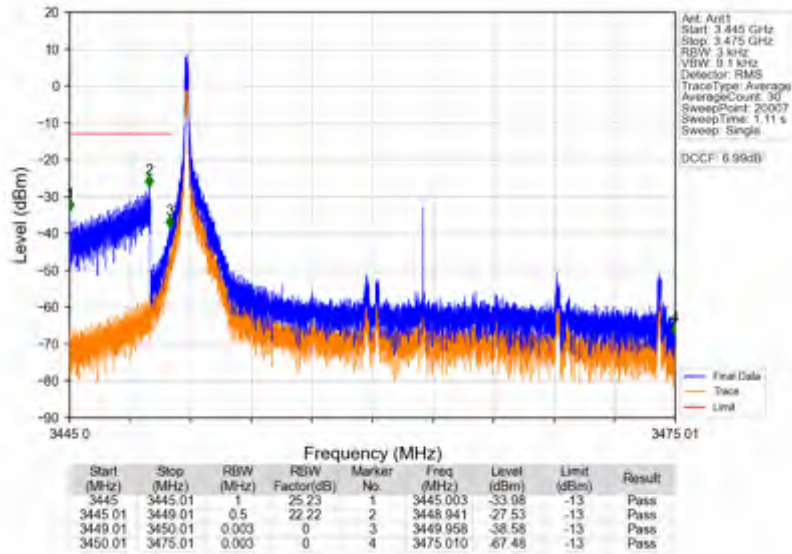
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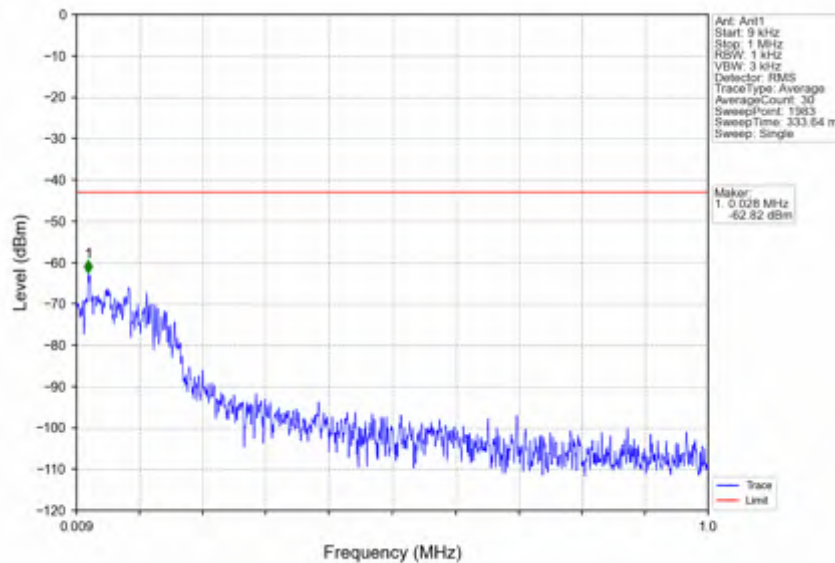
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n78e_15kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_3462.51MHz_Inner_1RB_Left



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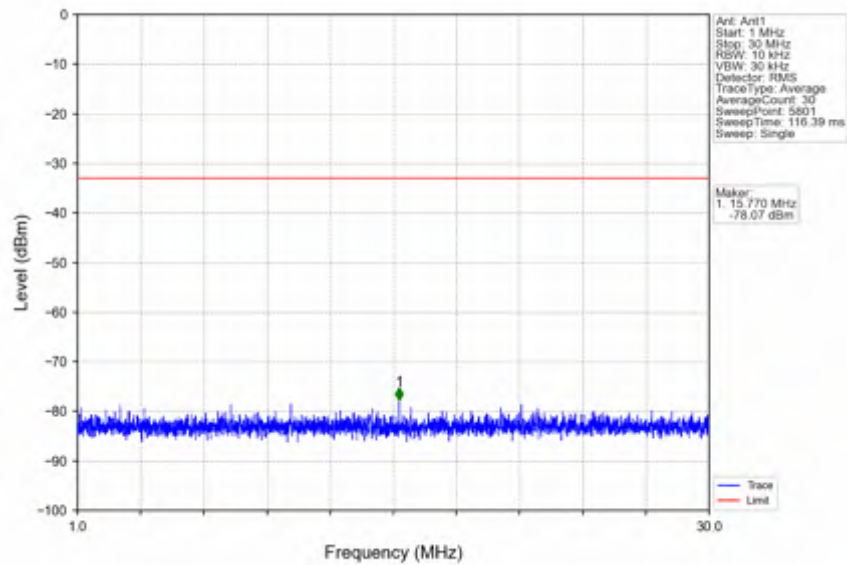


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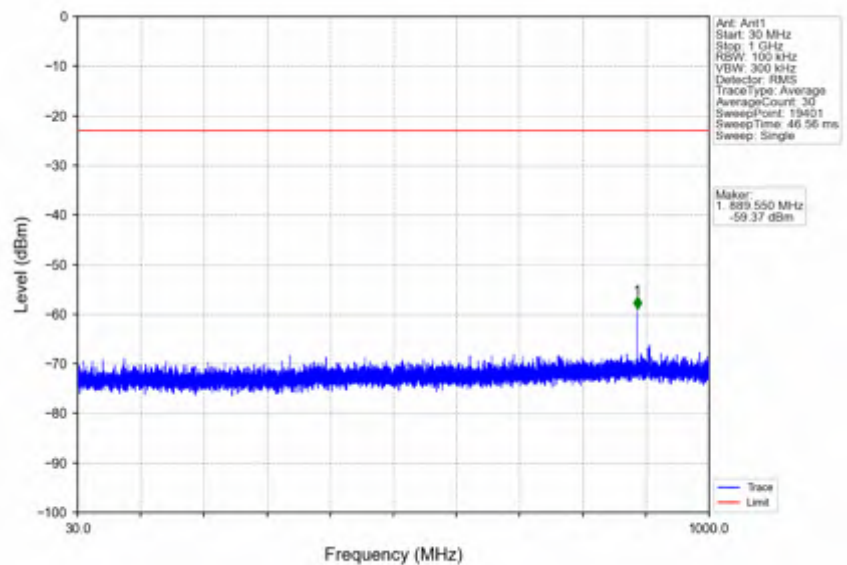
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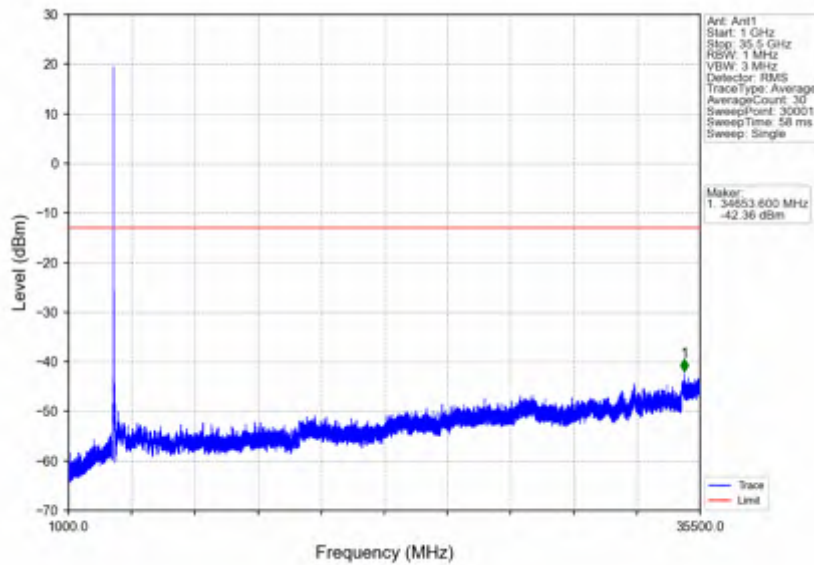
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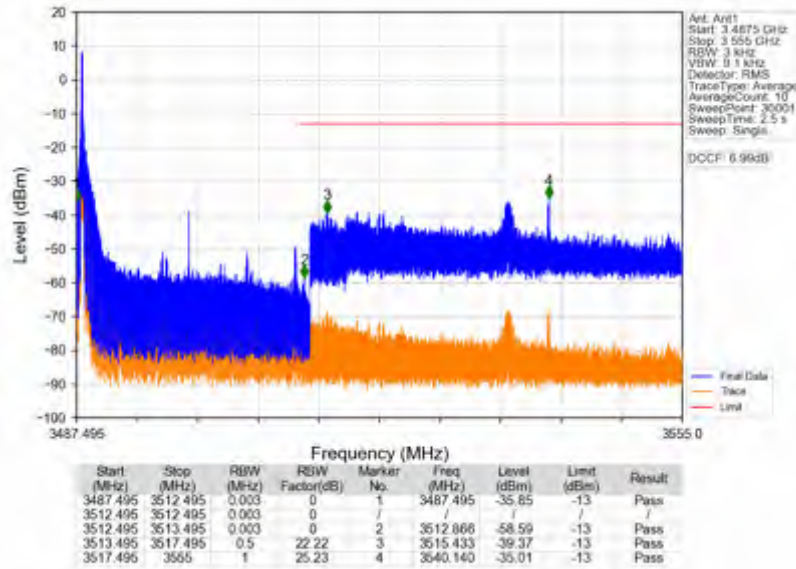
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n78e_15kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_3462.51MHz_Inner_1RB_Left



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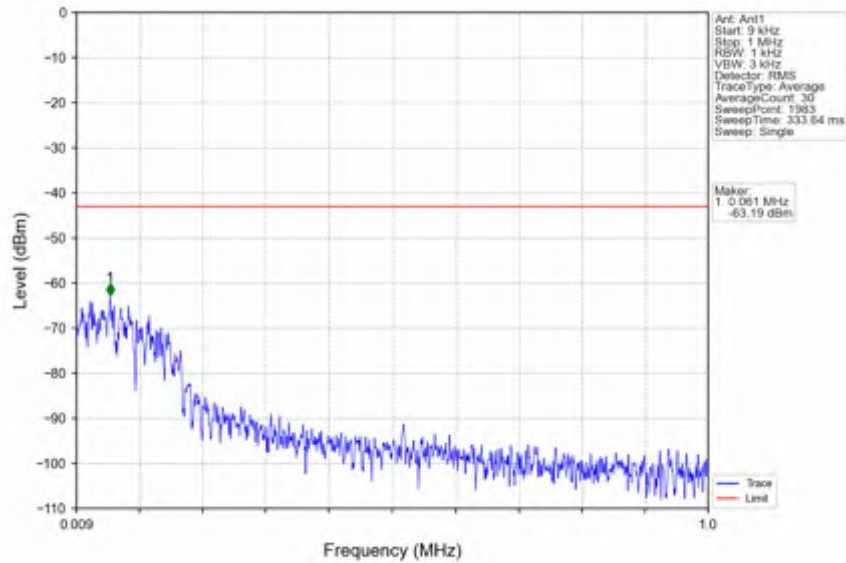


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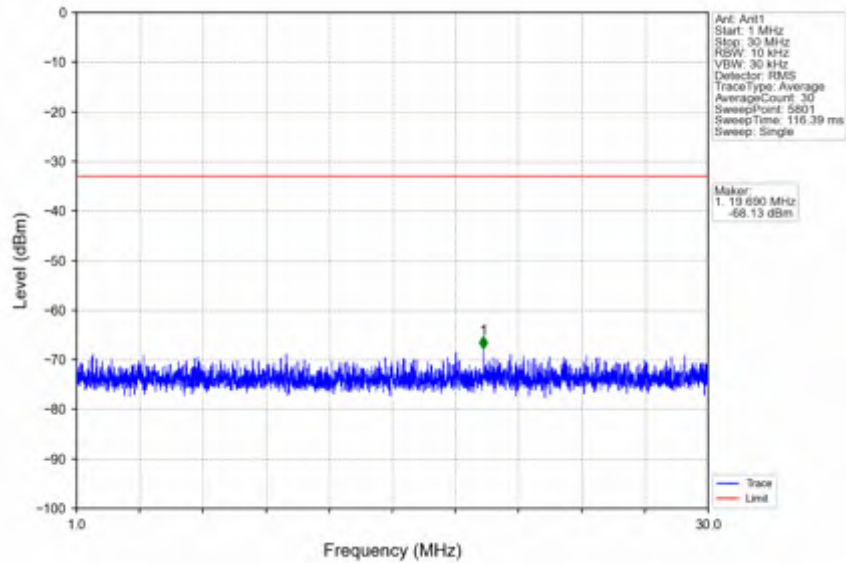
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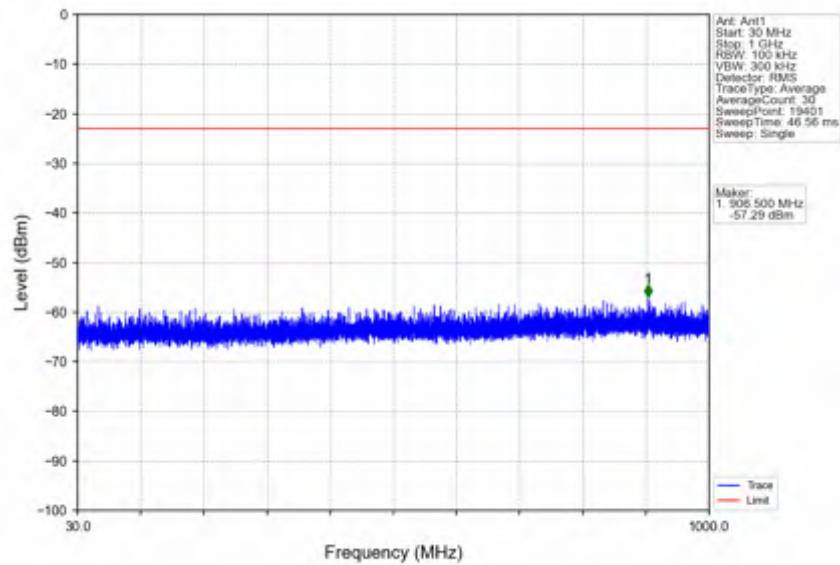
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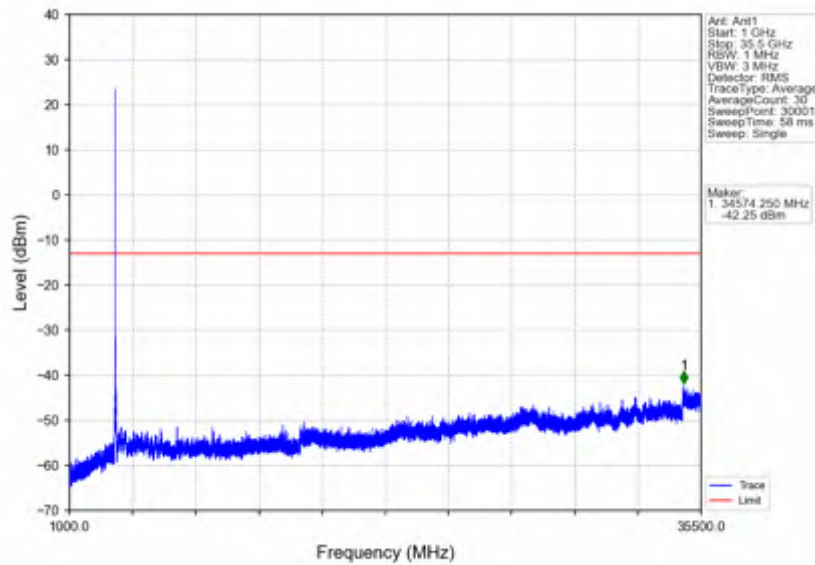
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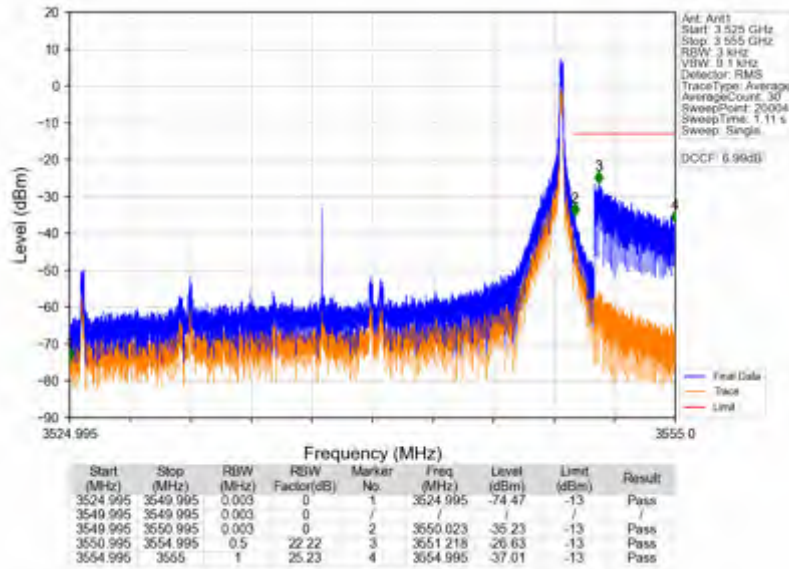
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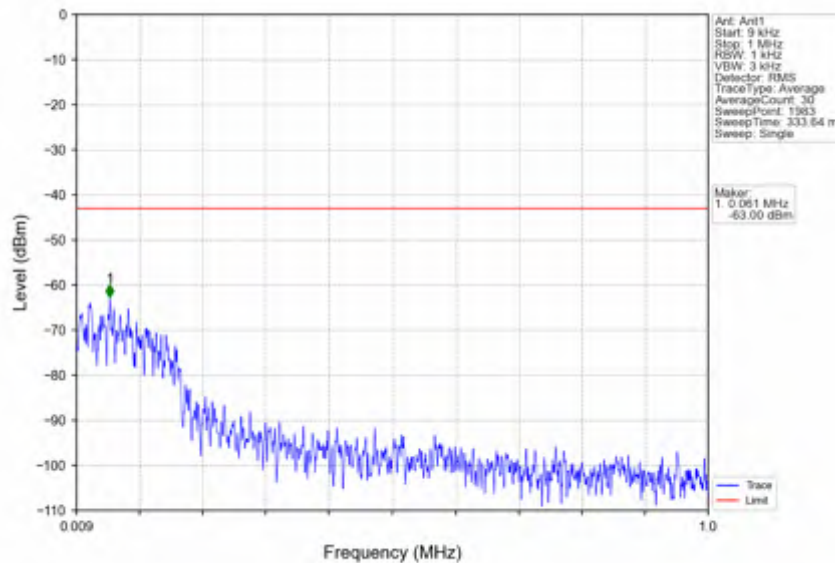
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n78e_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_3537.495MHz_Edge_1RB_Right



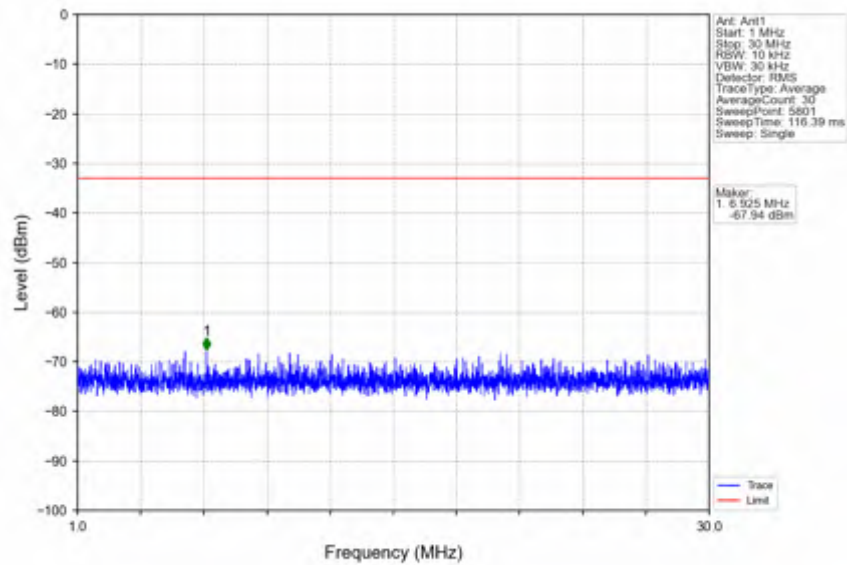
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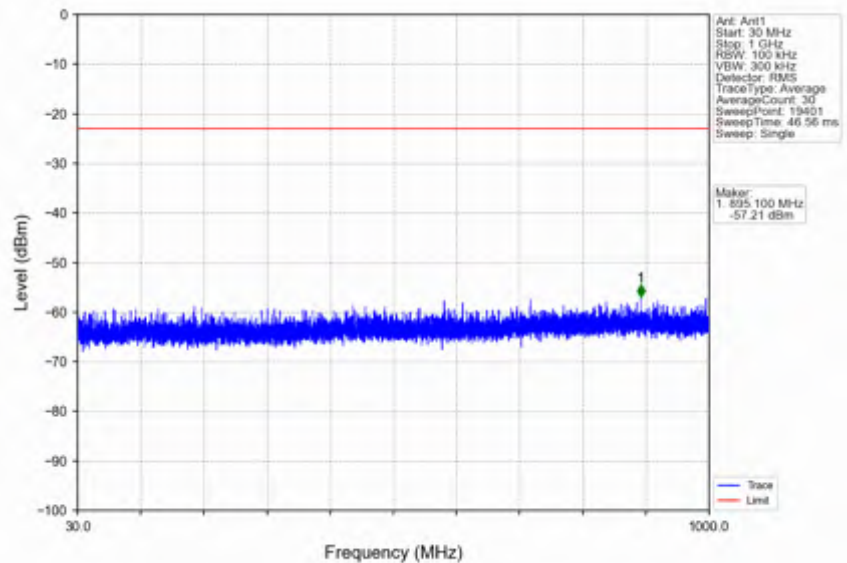
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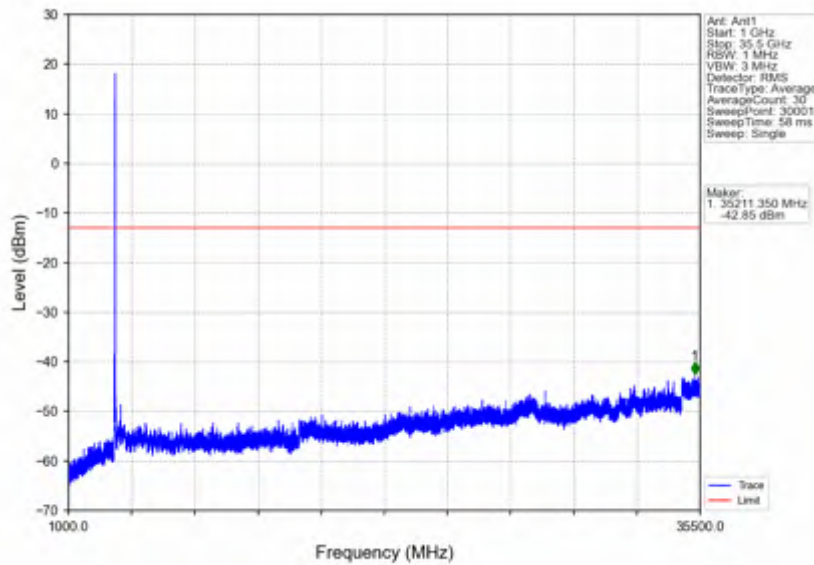
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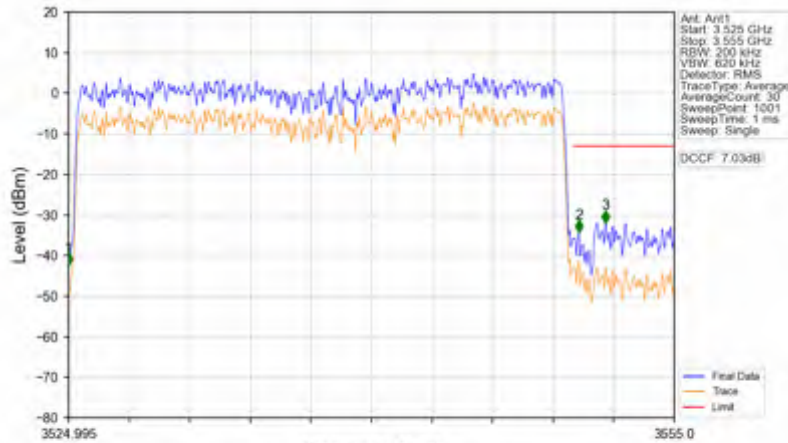
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3524.995	3549.995	0.2	0	1	3524.995	-42.38	-13	Pass
3549.995	3549.995	0.2	0	1	3549.995	-42.38	-13	Pass
3549.995	3550.995	0.2	0	2	3550.289	-34.31	-13	Pass
3550.995	3554.995	0.5	3.98	3	3551.609	-31.94	-13	Pass



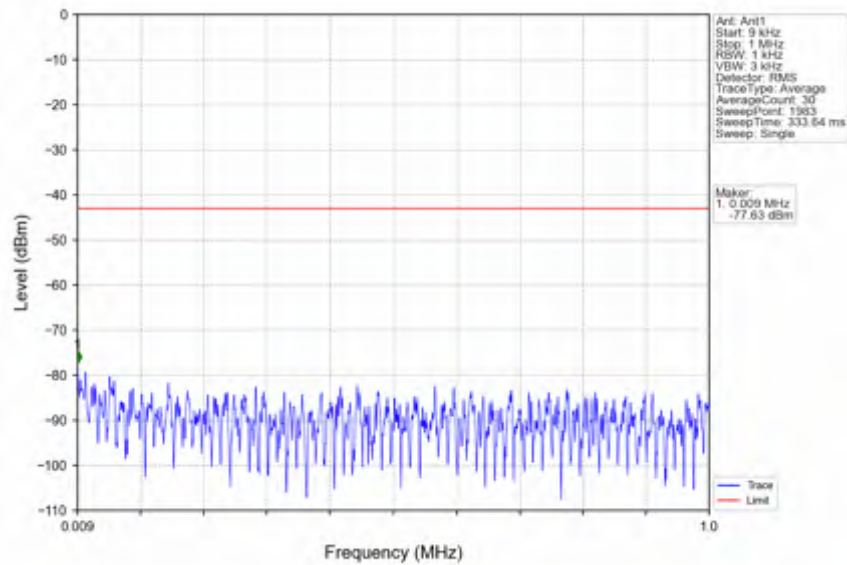
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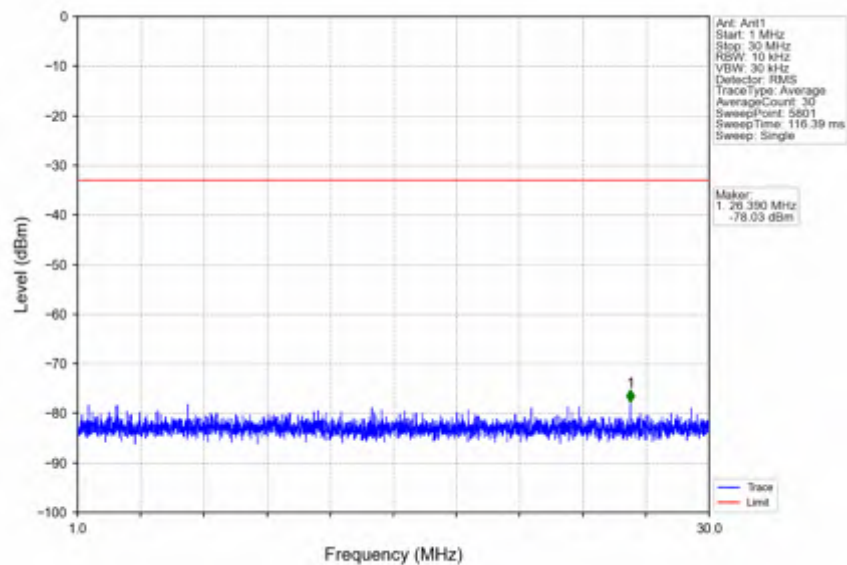
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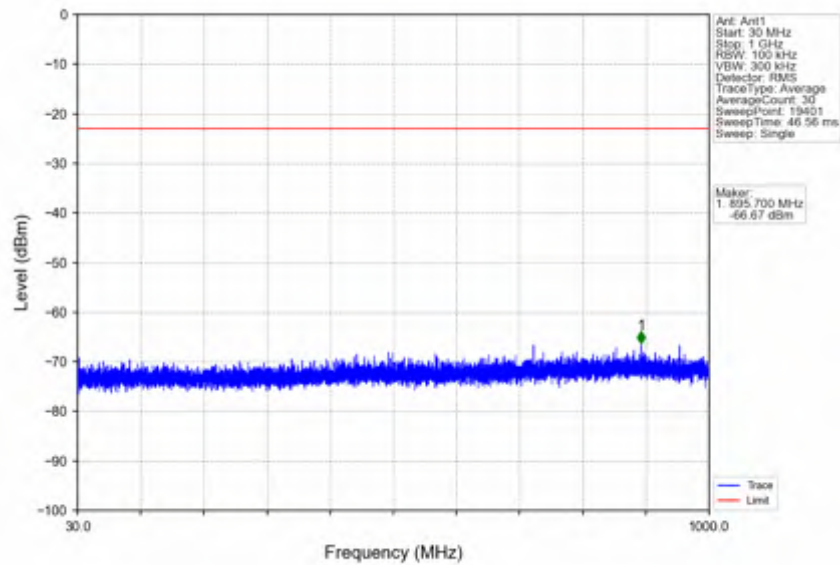
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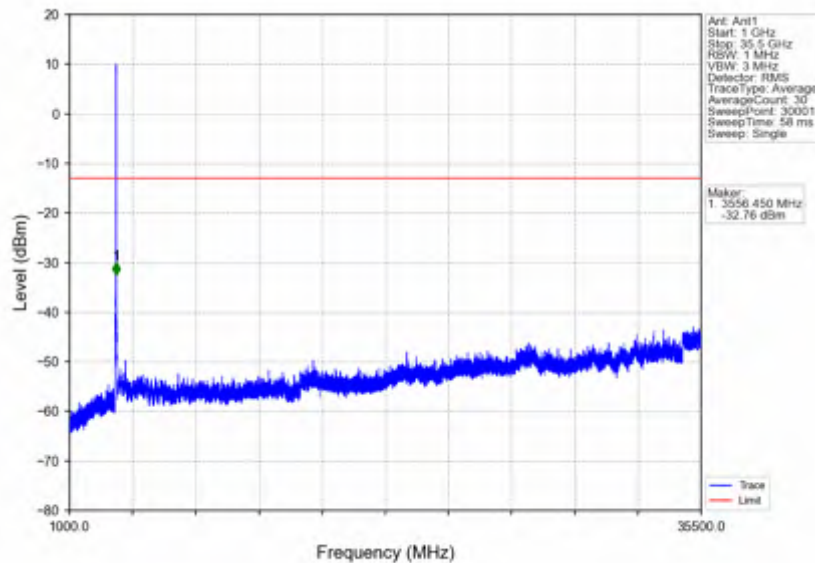
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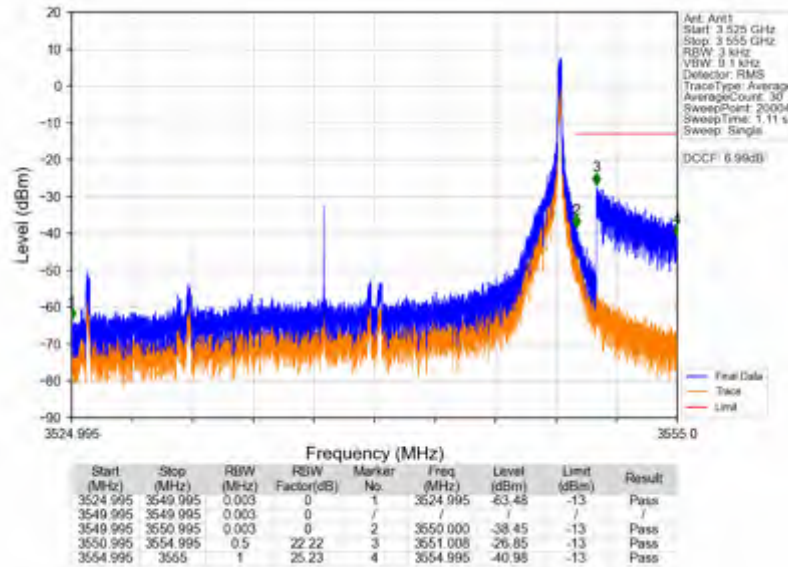
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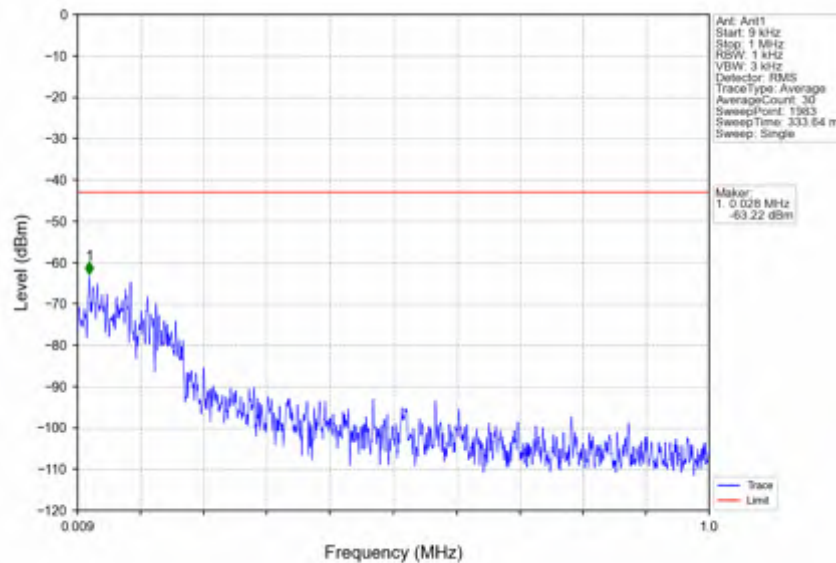
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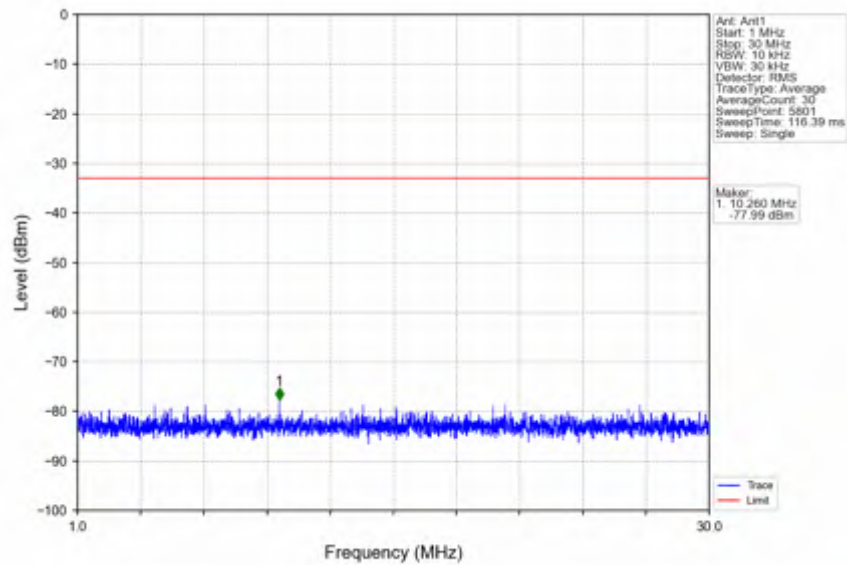
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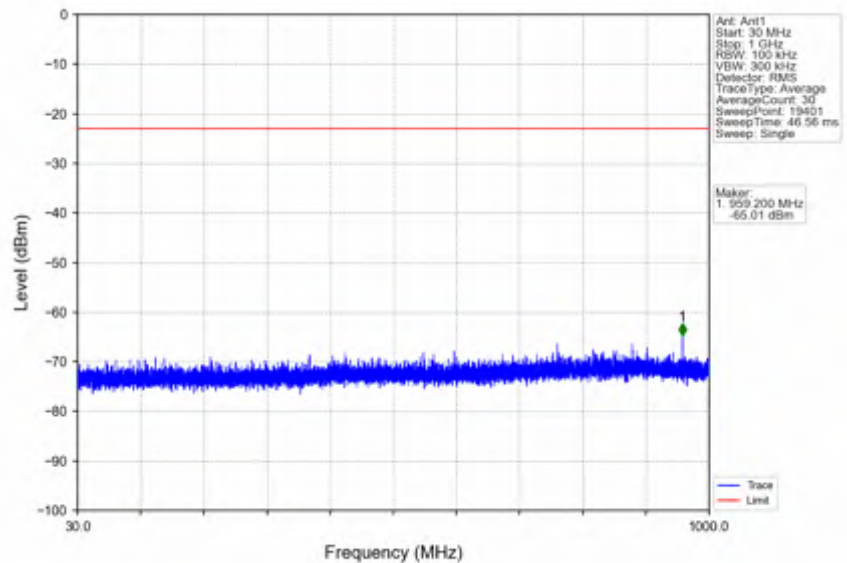
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n78e_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_3537.495MHz_Inner_1RB_Right



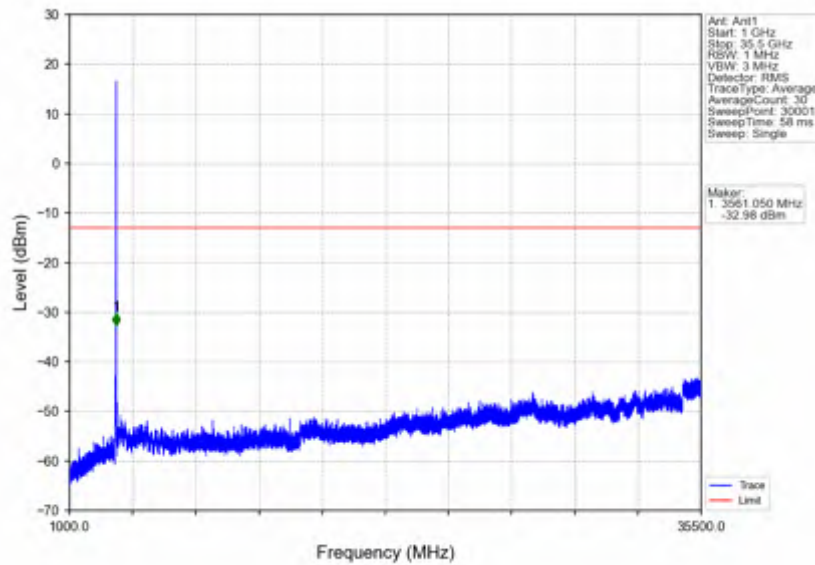
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9.5 15k_SISO_30MHz_NTNV

9.5.1 Test Result

5G NR n78e SCS=15kHz SISO 30MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3534.99	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3465	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3499.995	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	3465	Outer_Full	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3499.995	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
3534.99	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	



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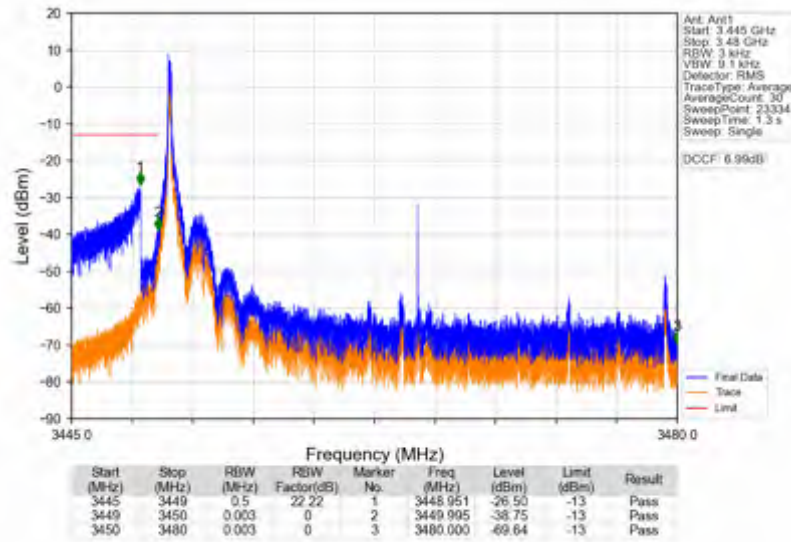
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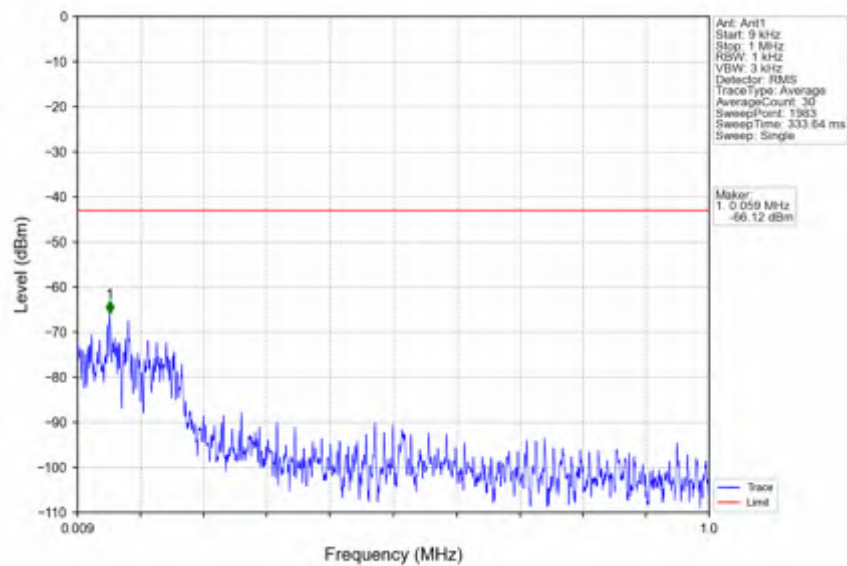
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9.5.2 Test Graph

n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Edge_1RB_Left

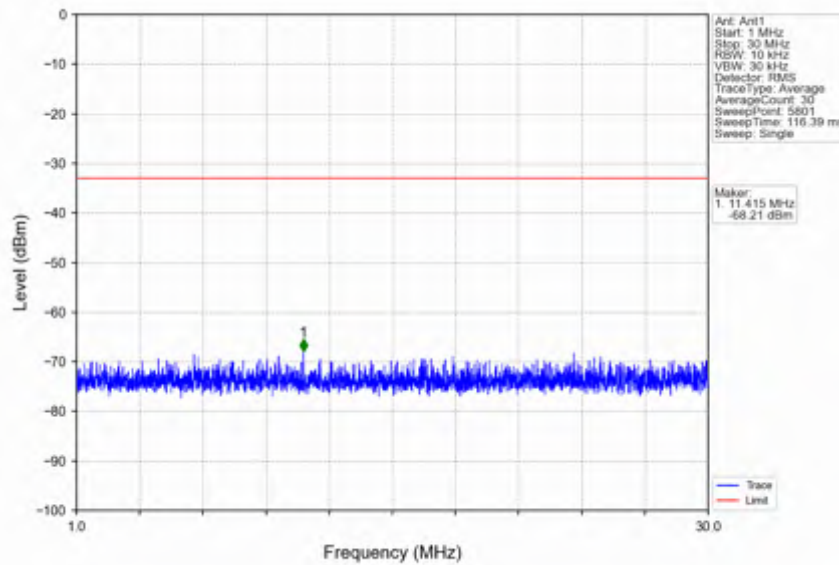


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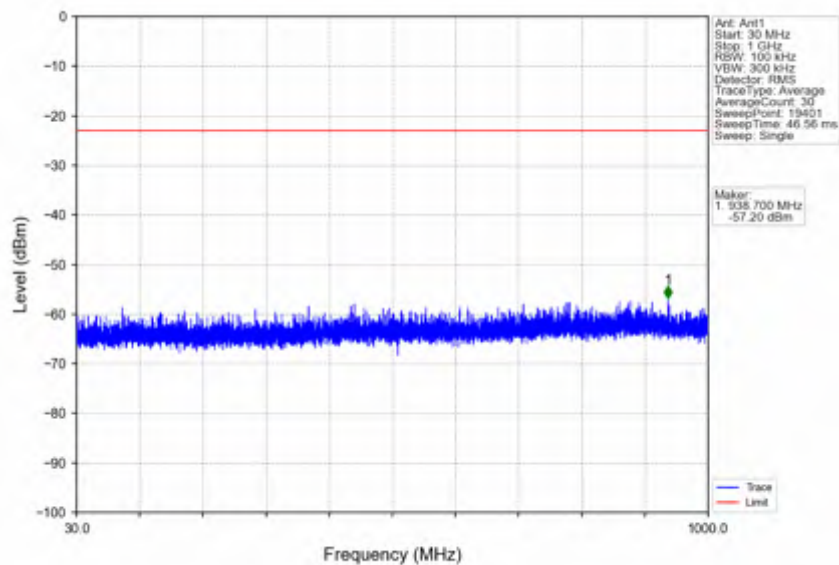
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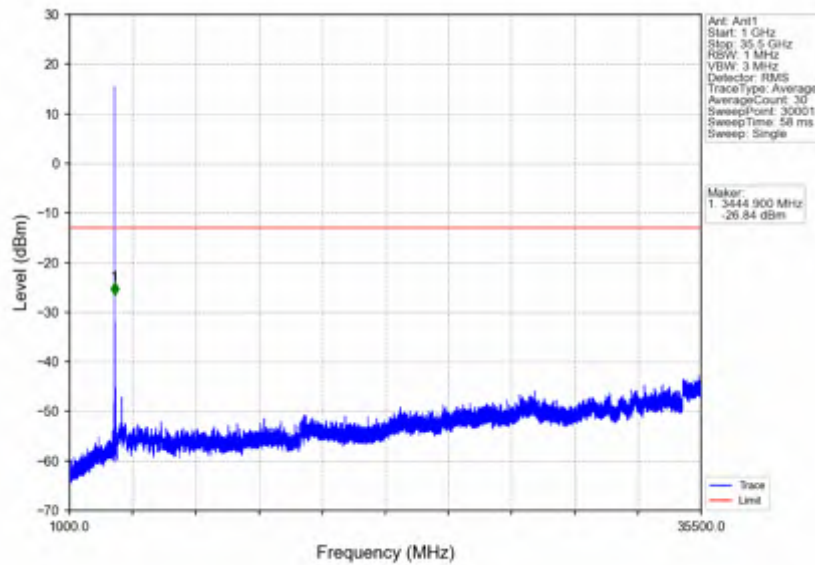
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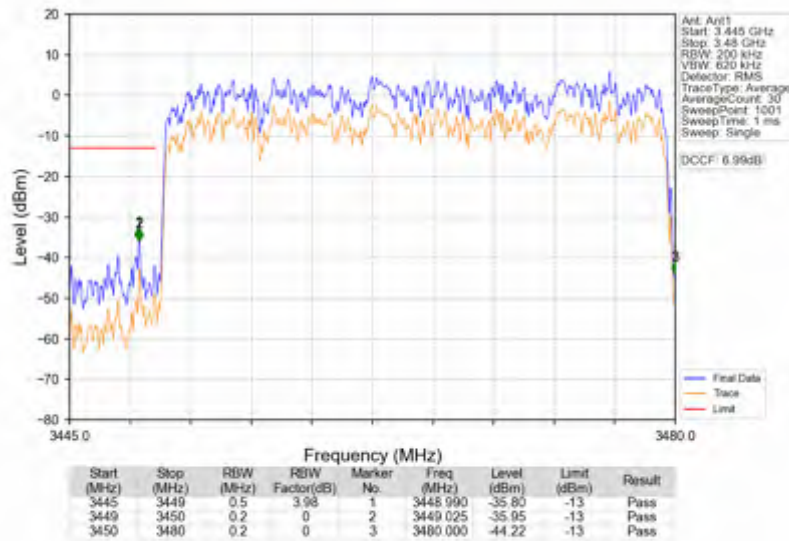
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n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Outer_Full



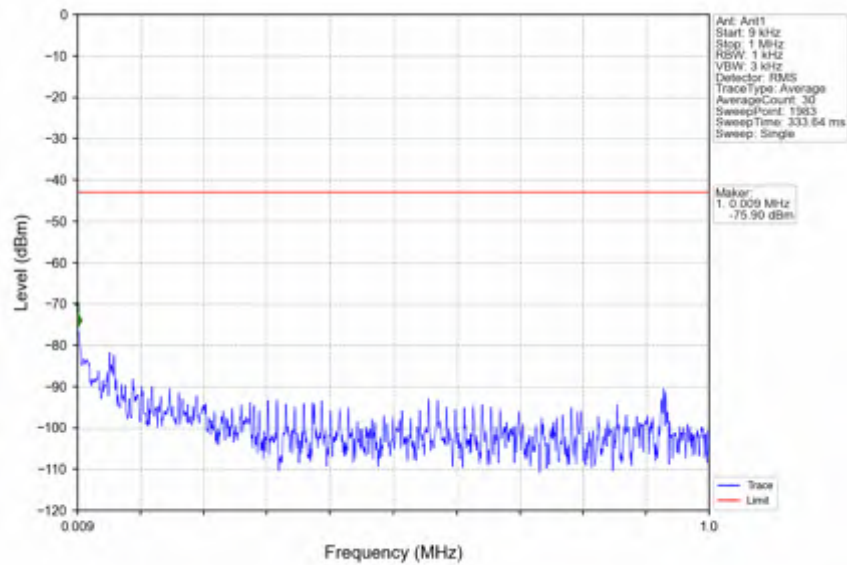
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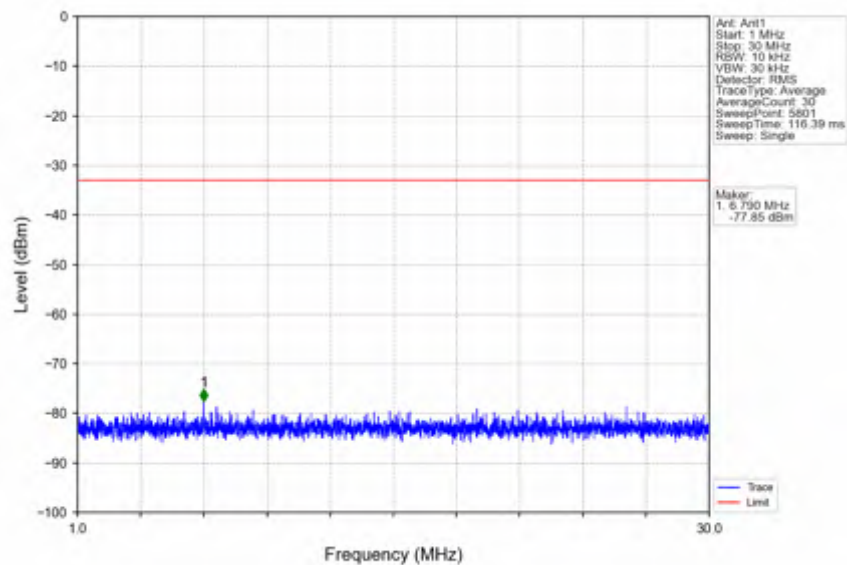
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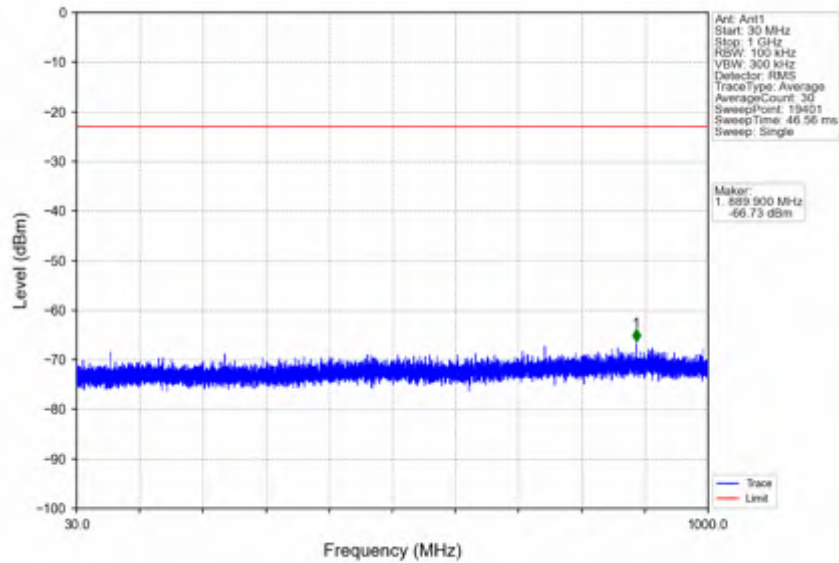
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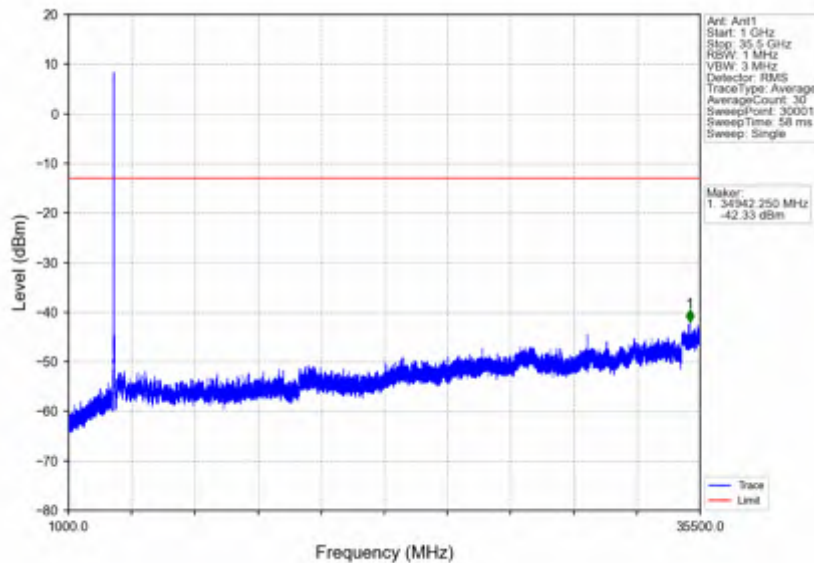
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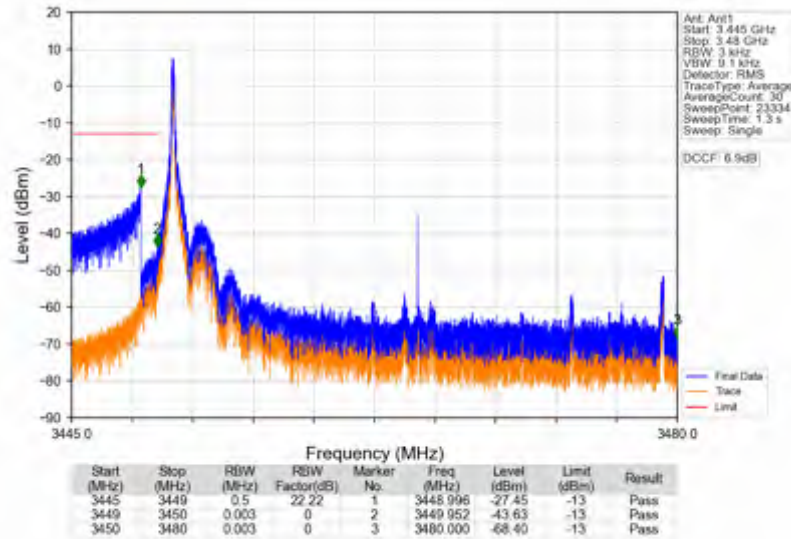
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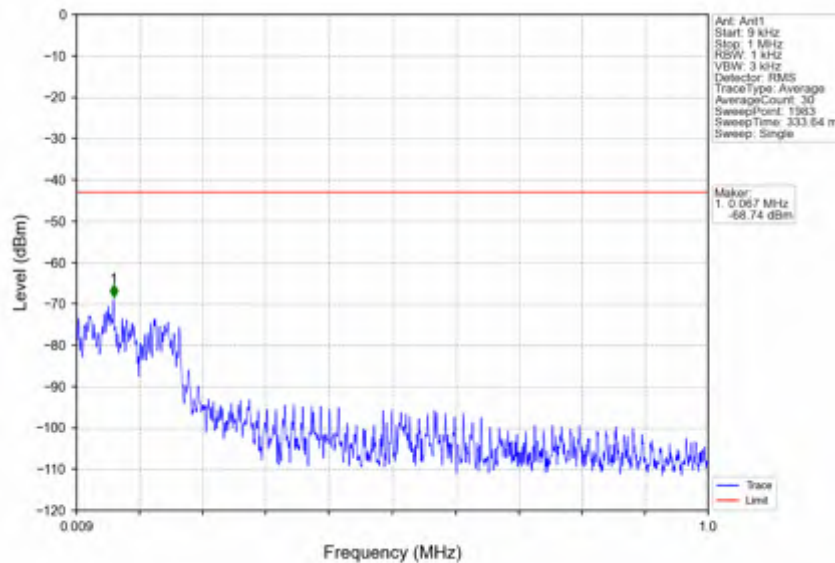
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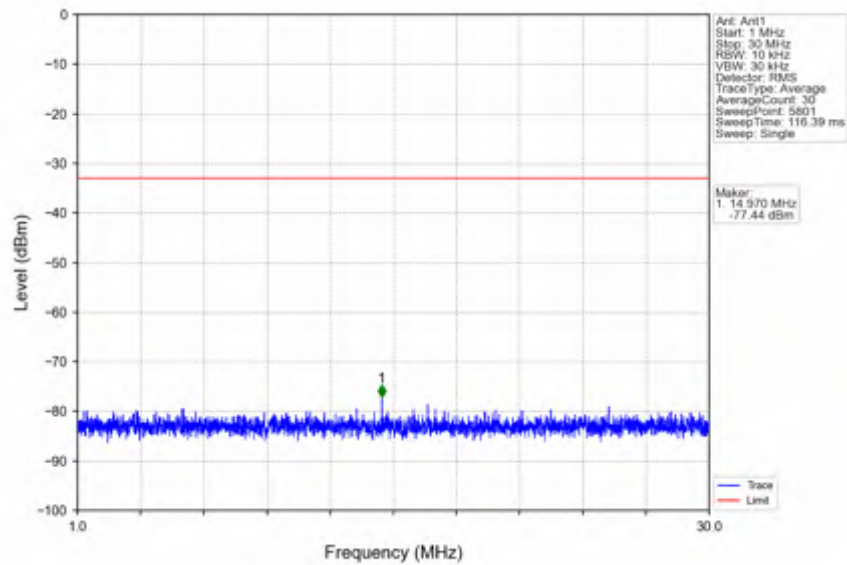


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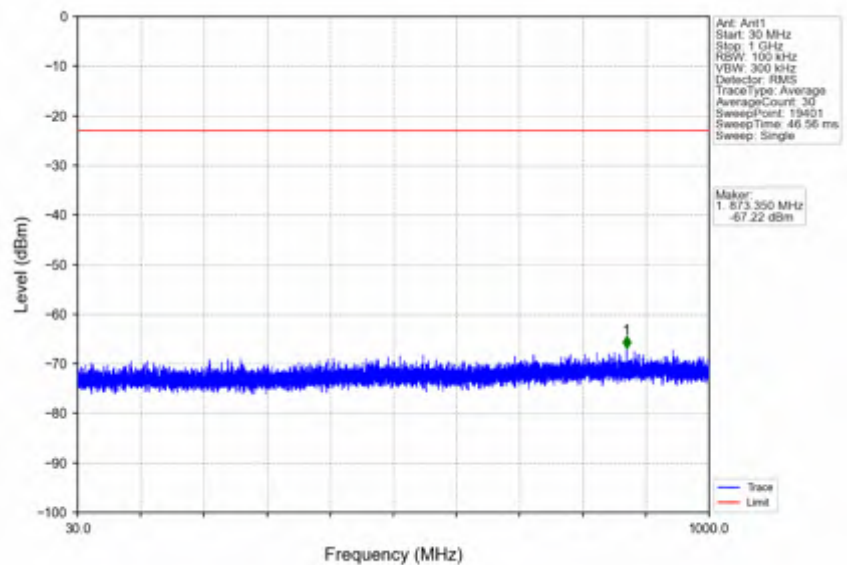
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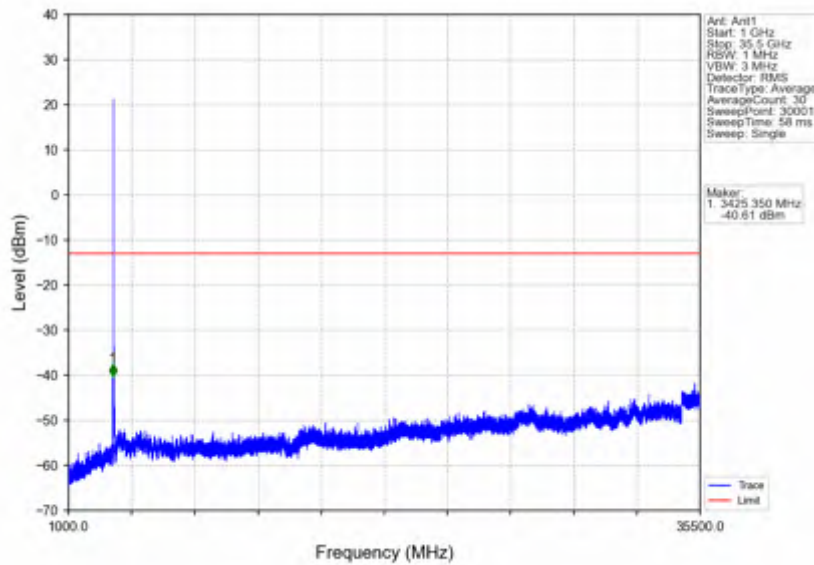
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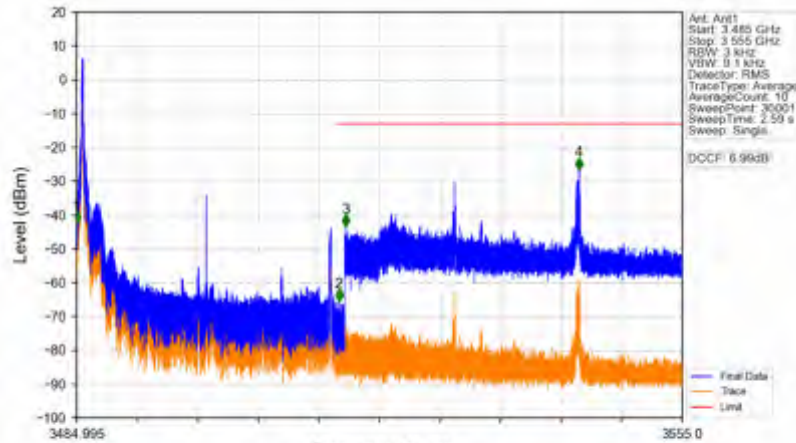
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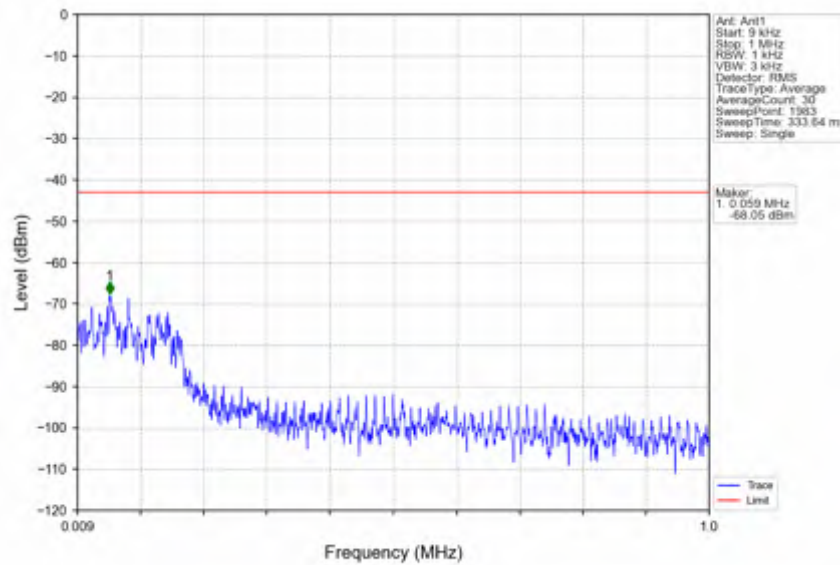
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.995	3514.995	0.003	0	1	3484.995	-42.72	-13	Pass
3514.995	3514.995	0.003	0	2	3515.331	-65.55	-13	Pass
3515.995	3519.995	0.5	22.22	3	3516.075	-43.47	-13	Pass
3519.995	3555	1	25.23	4	3543.083	-26.69	-13	Pass



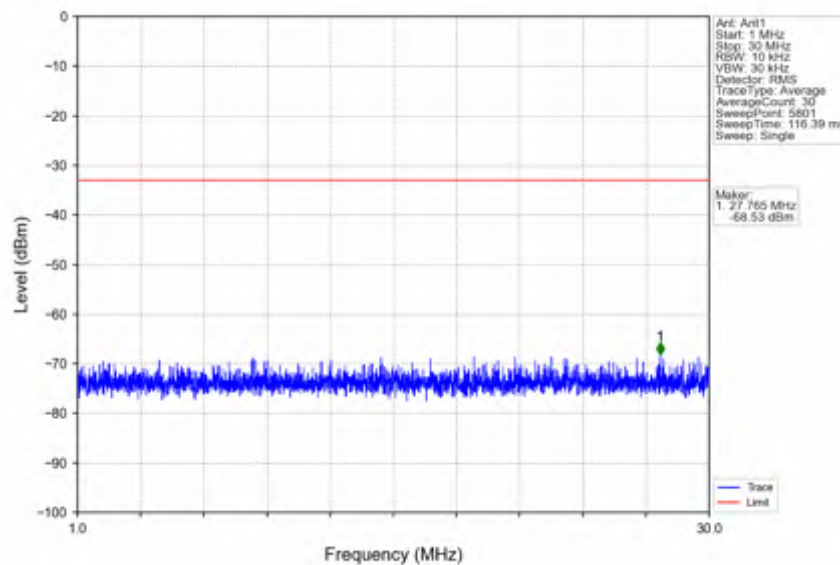
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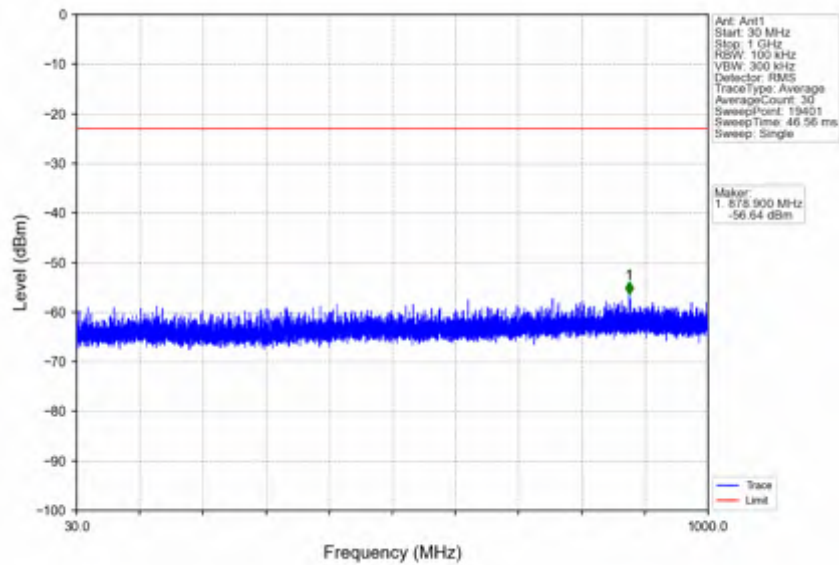
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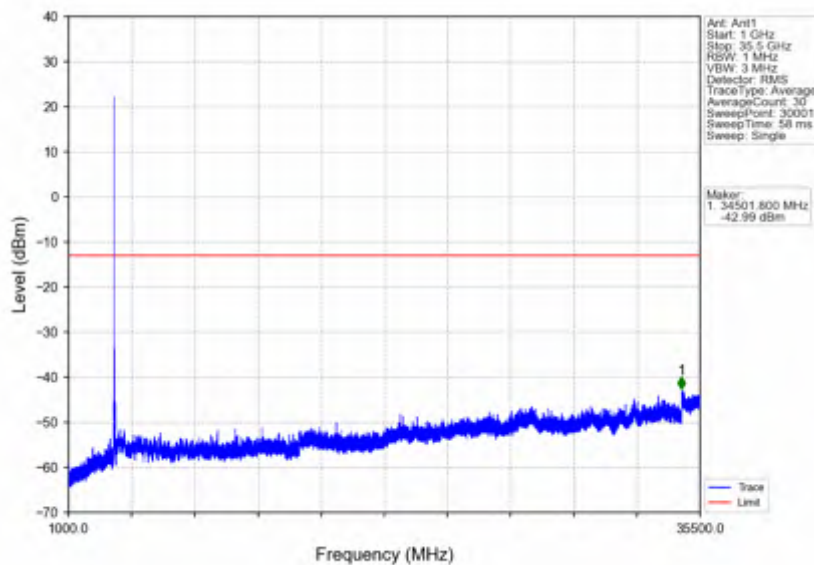
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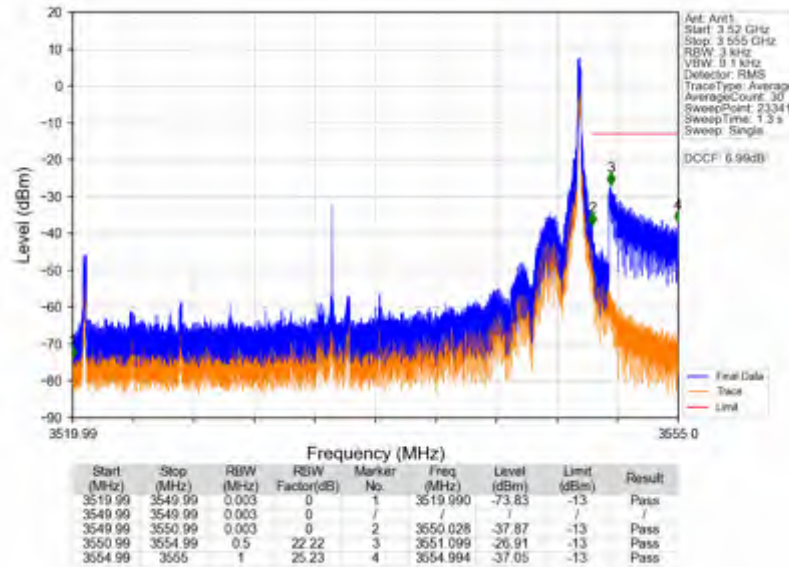
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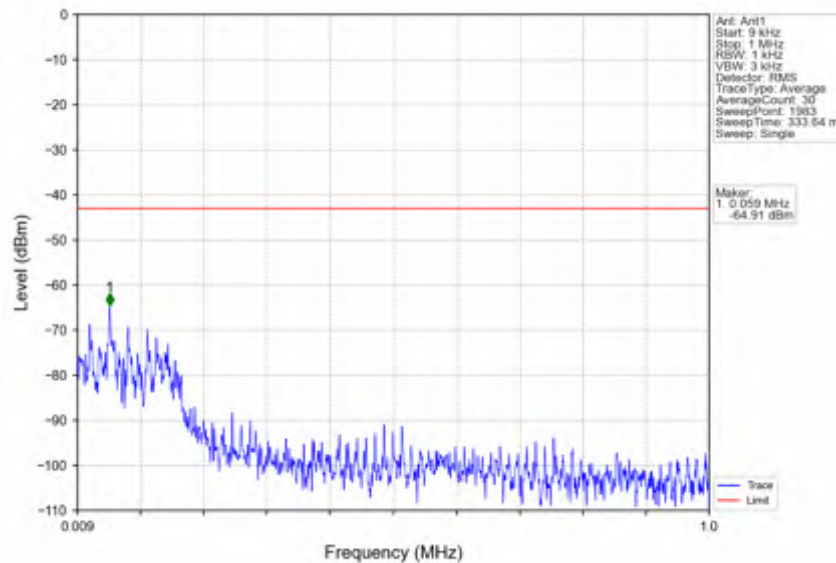
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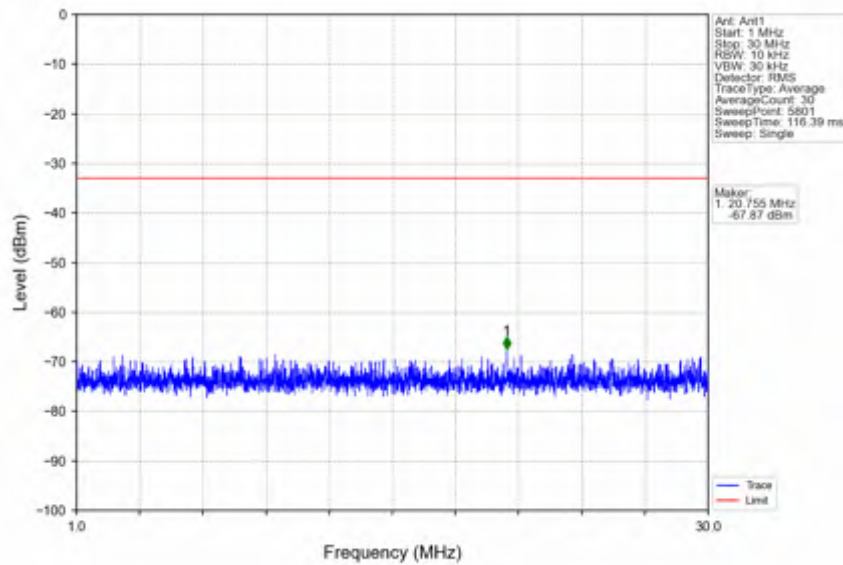
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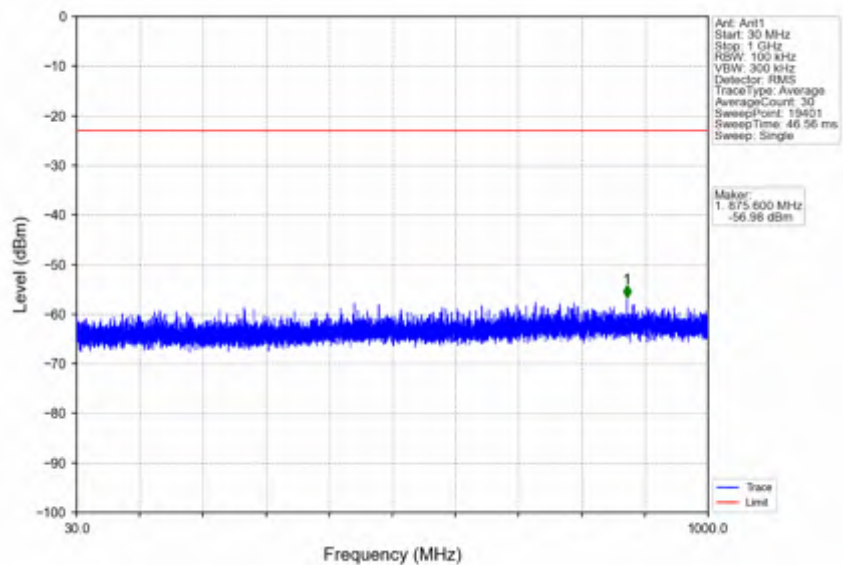
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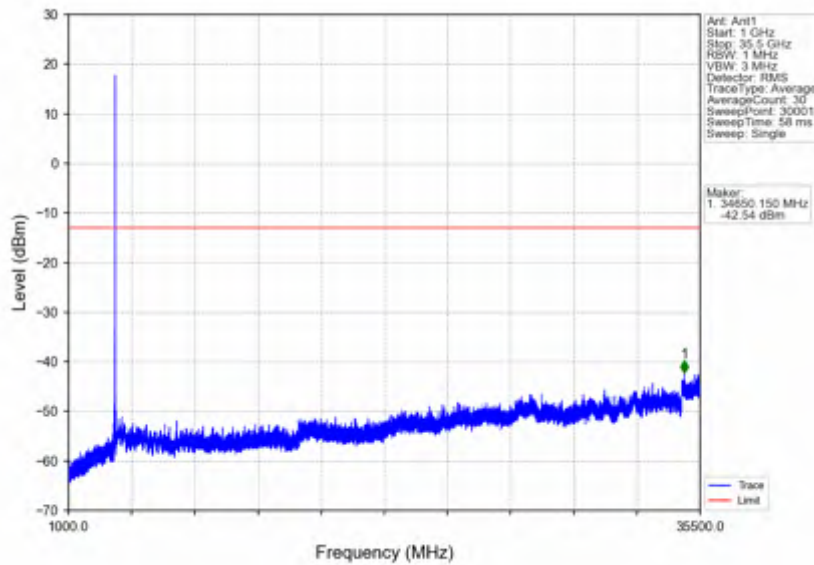


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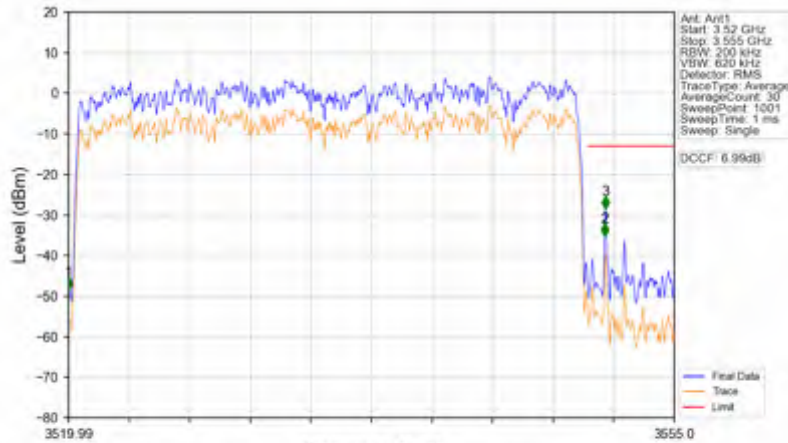
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n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.2	0	1	3519.990	-48.45	-13	Pass
3549.99	3549.99	0.2	0	2	3550.974	-35.20	-13	Pass
3550.99	3554.99	0.5	3.98	3	3551.009	-28.55	-13	Pass



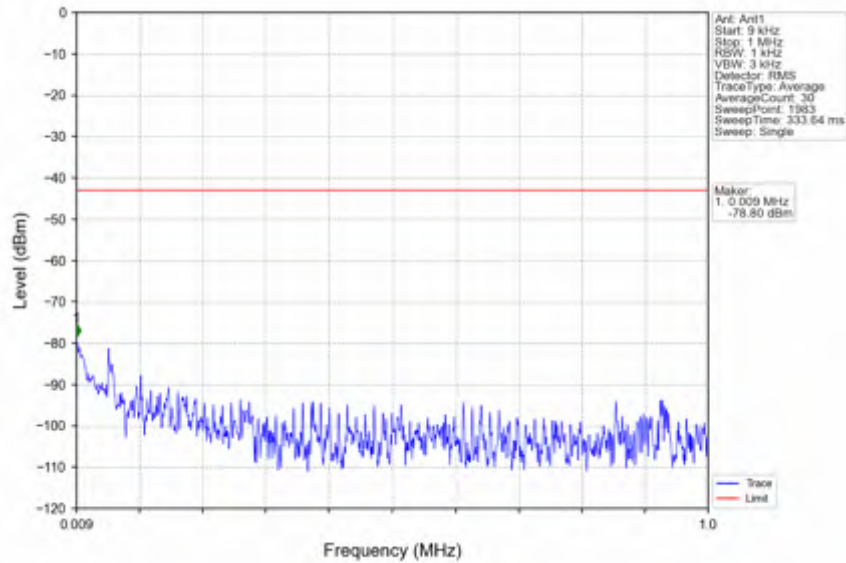
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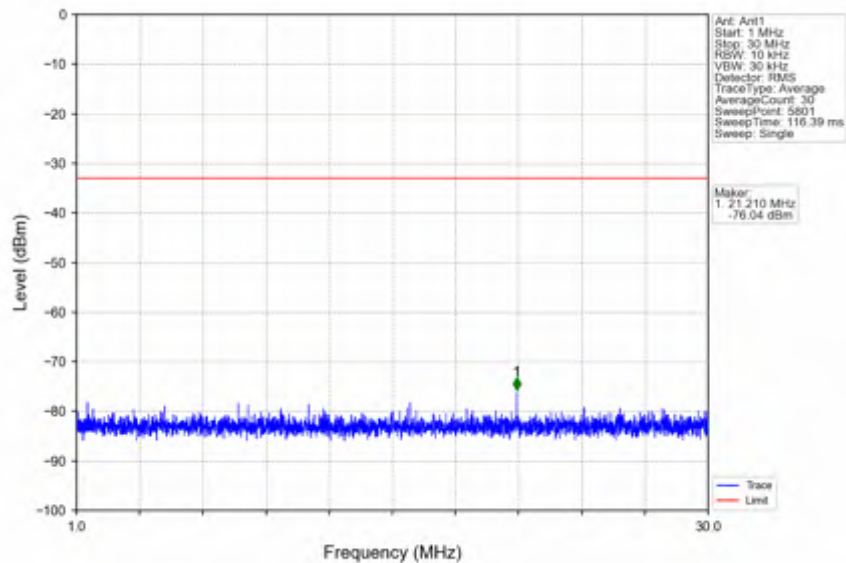
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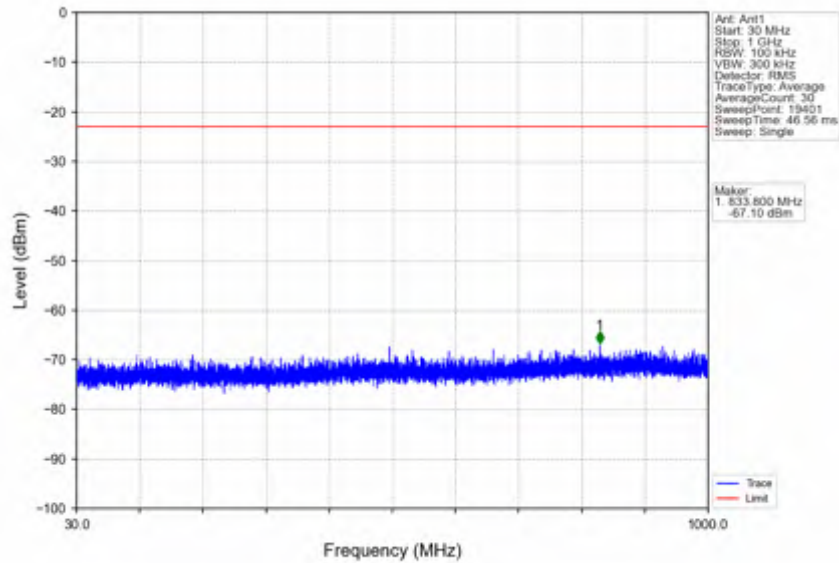


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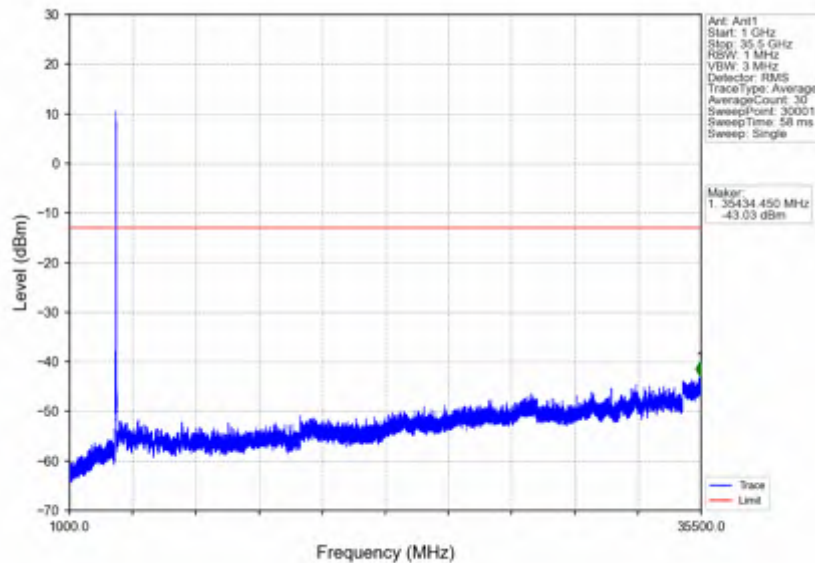
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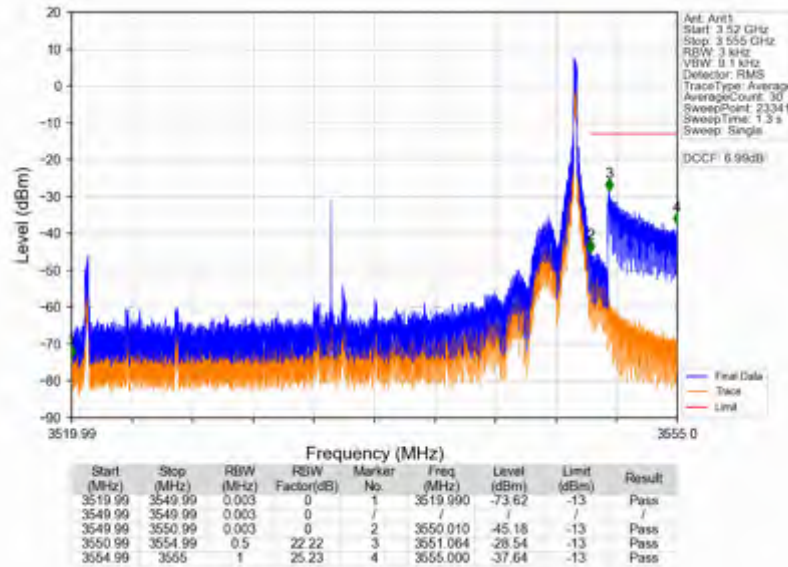
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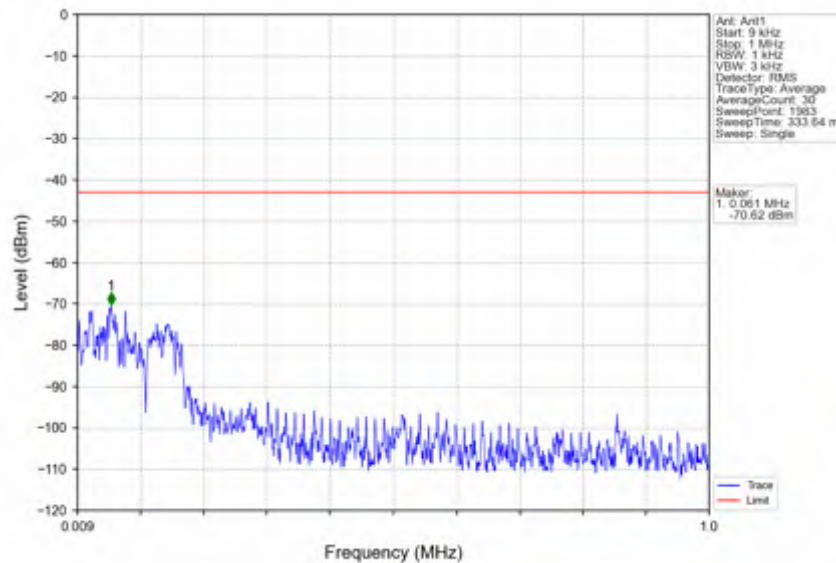
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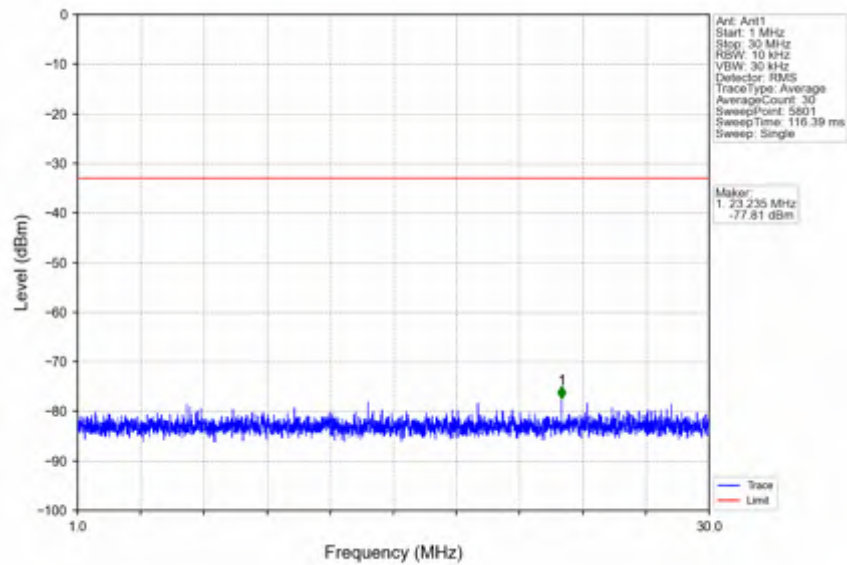


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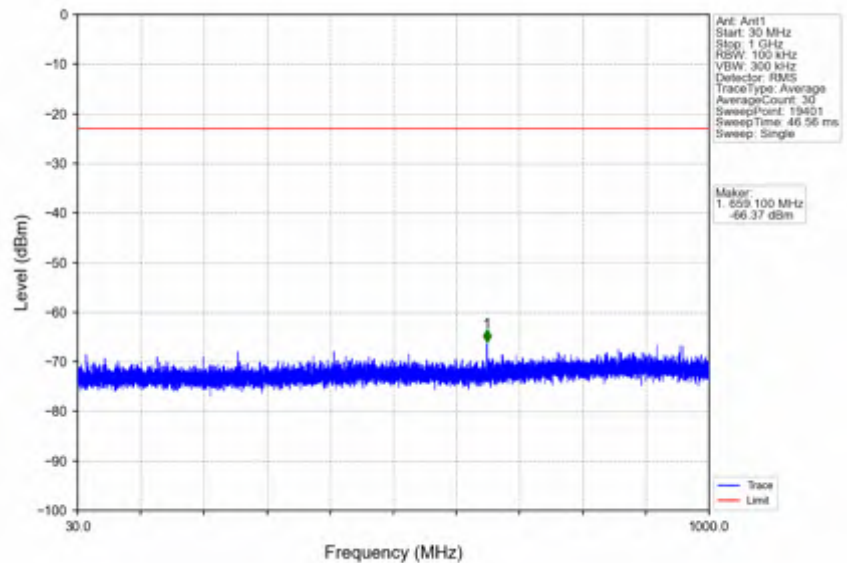
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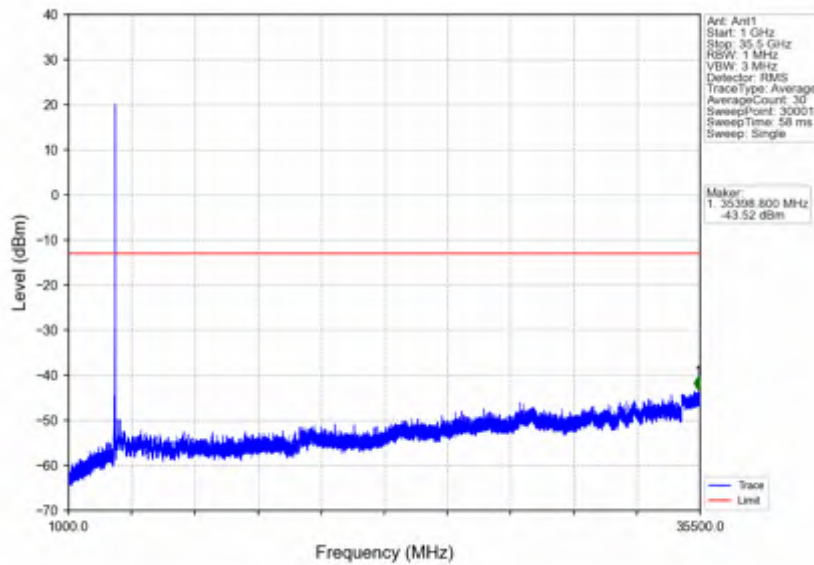
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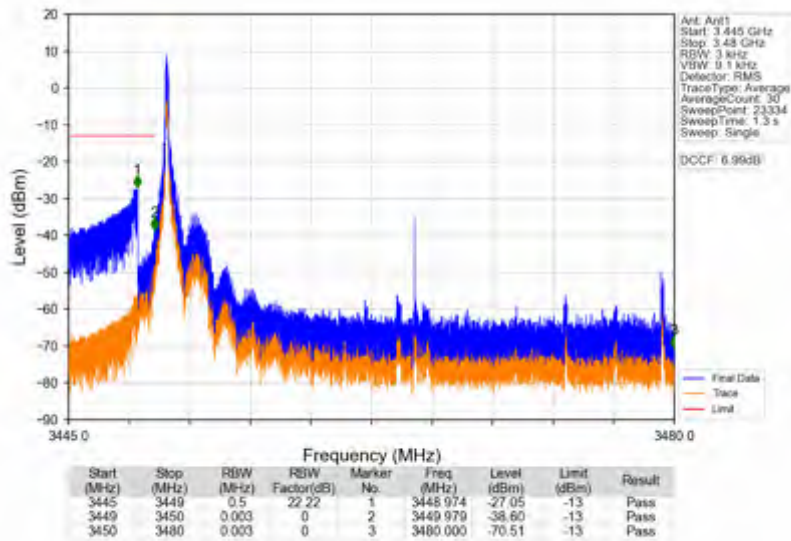
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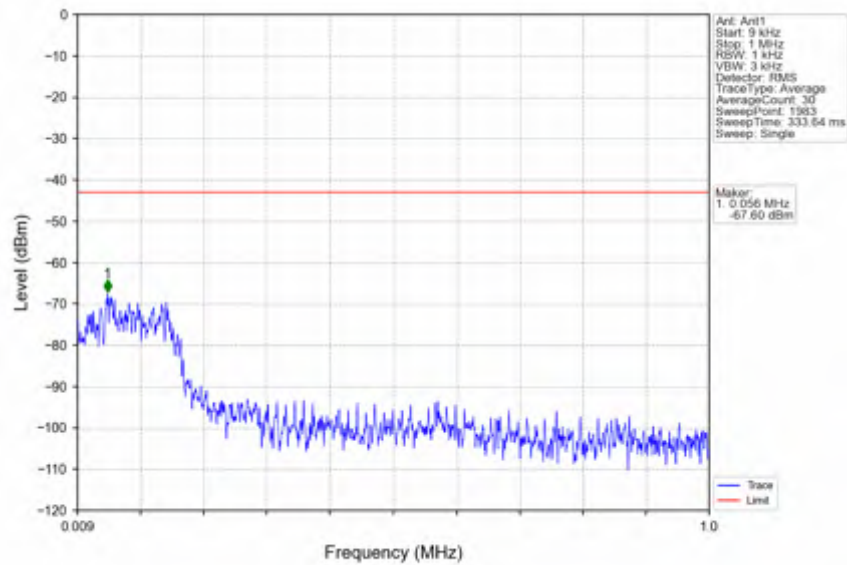


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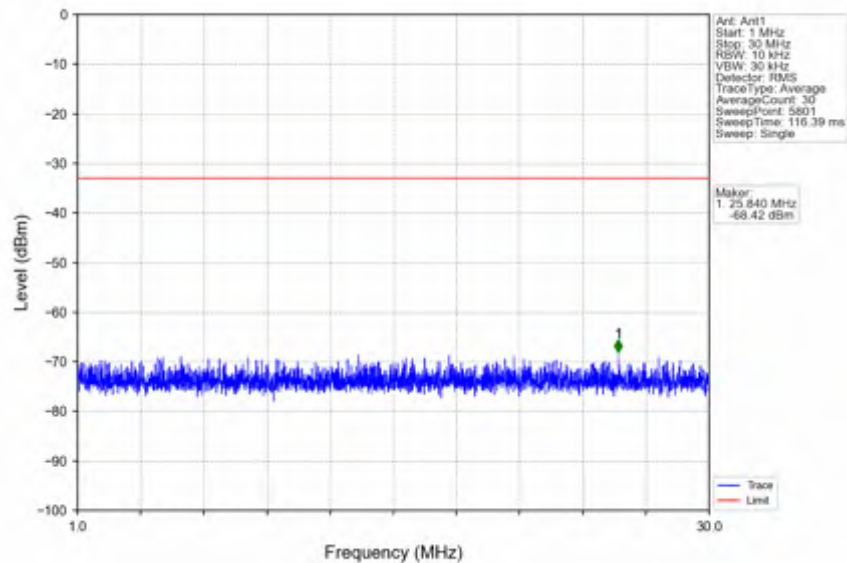
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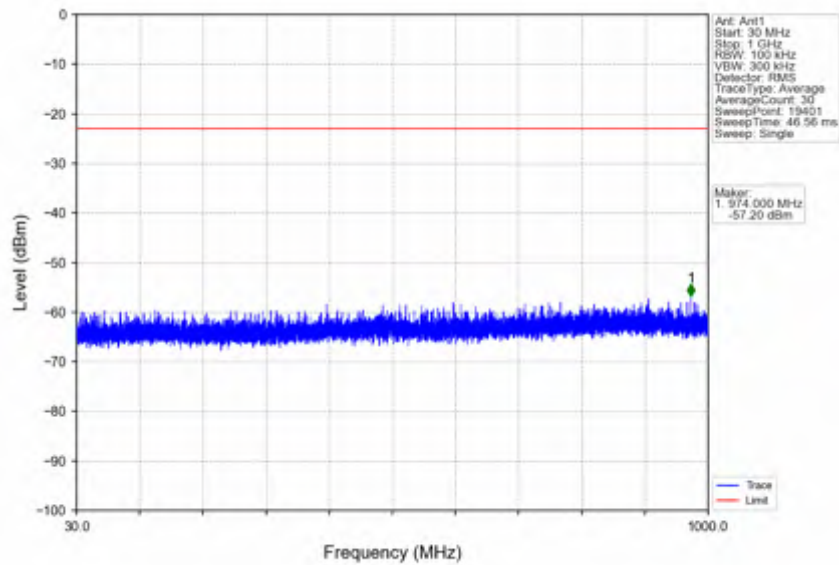
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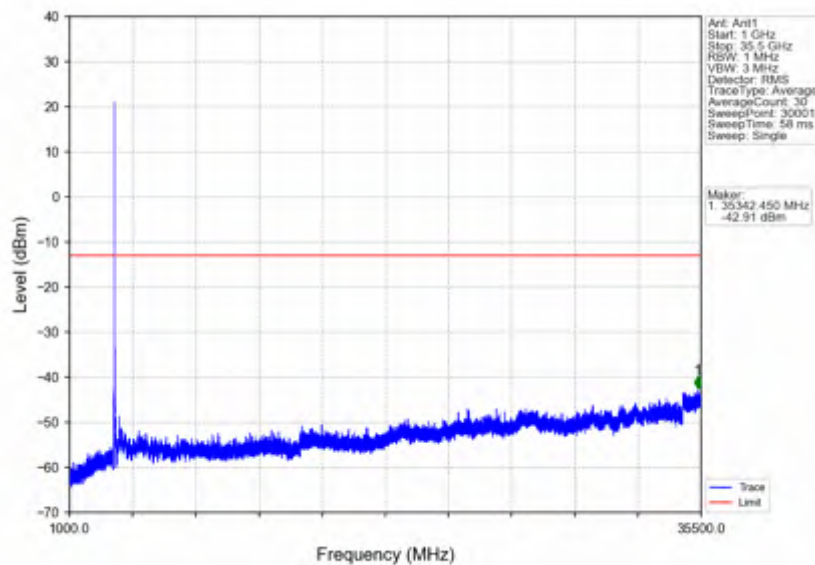
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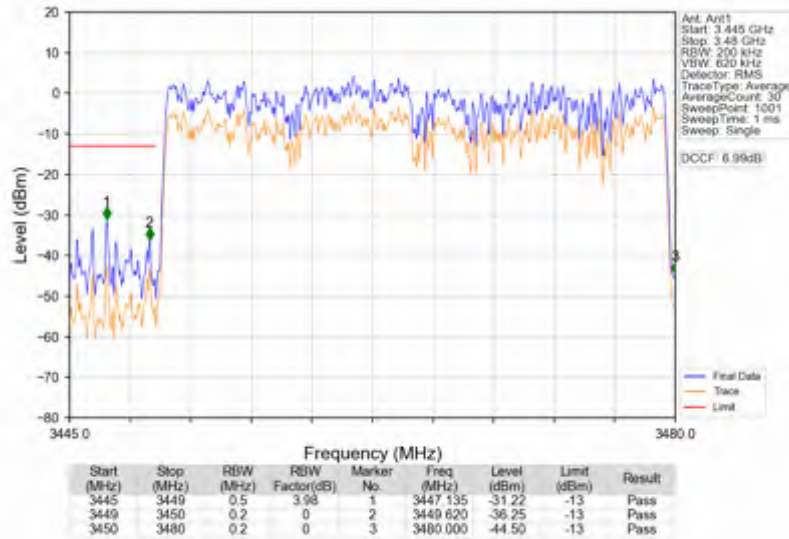
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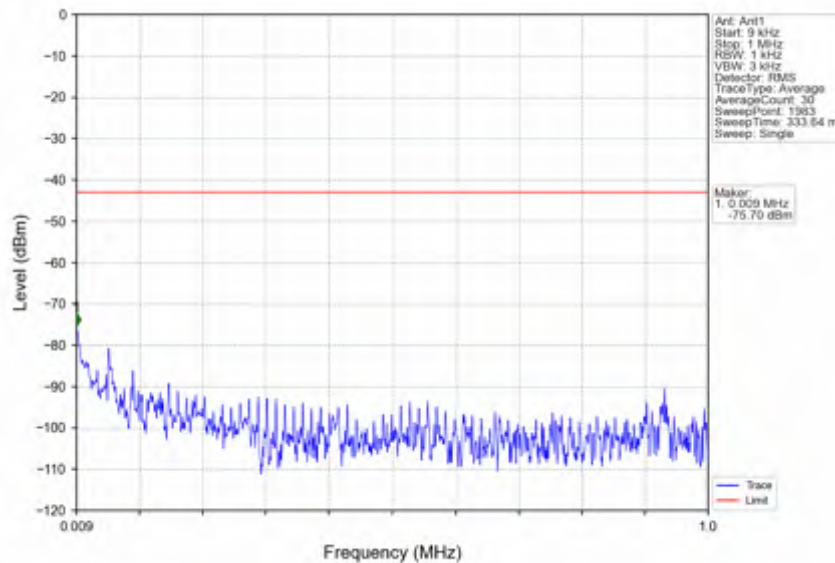
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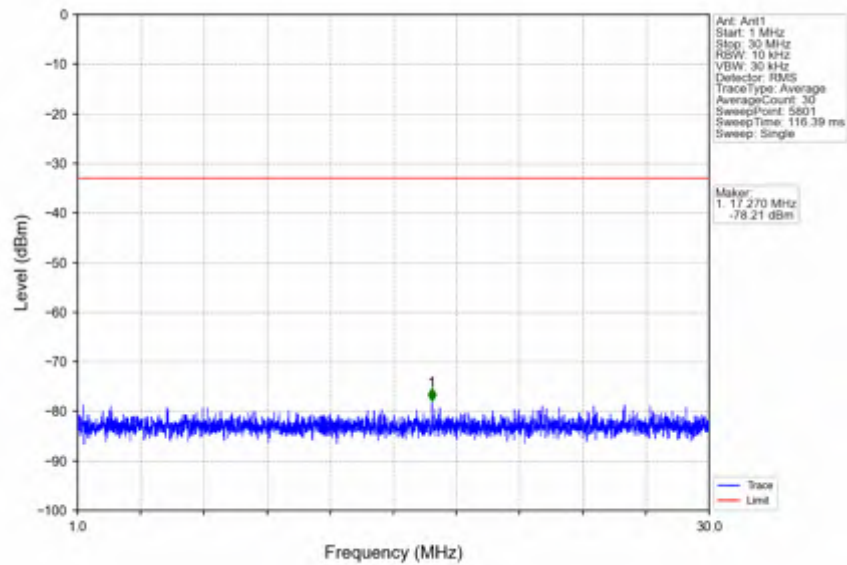


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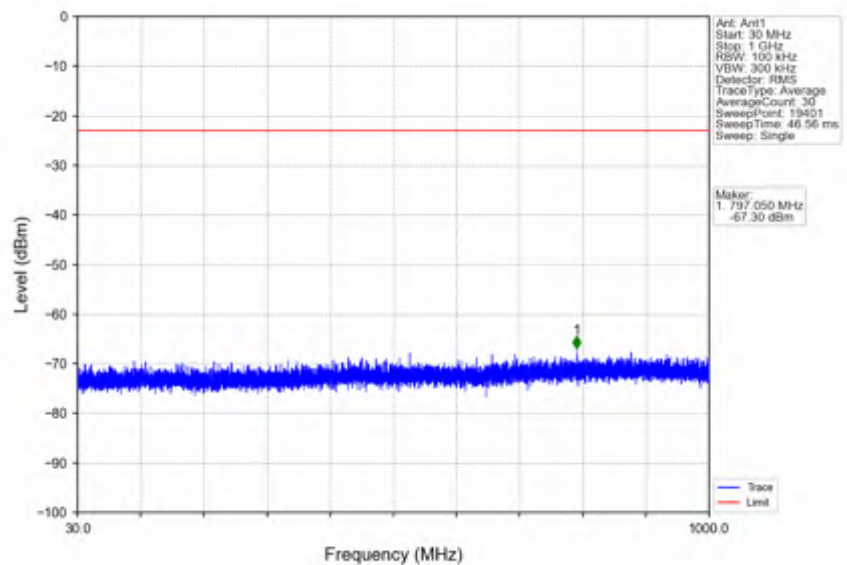
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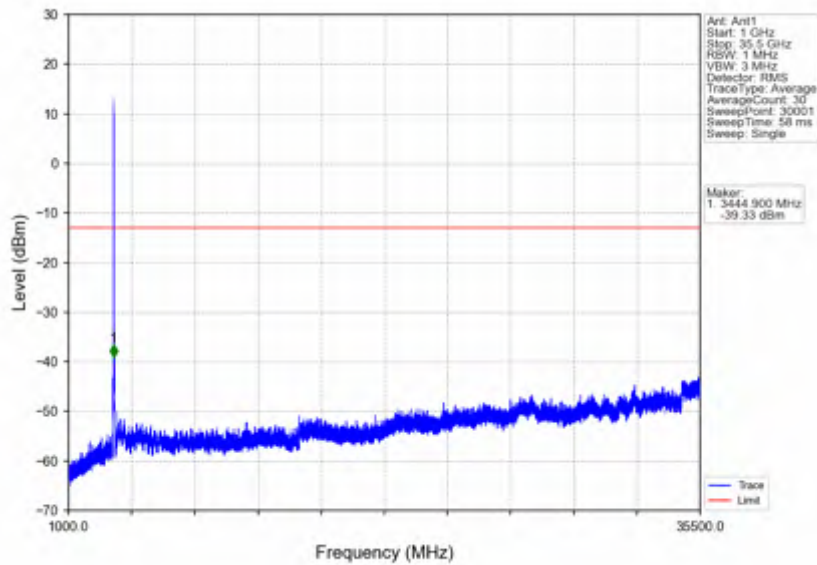
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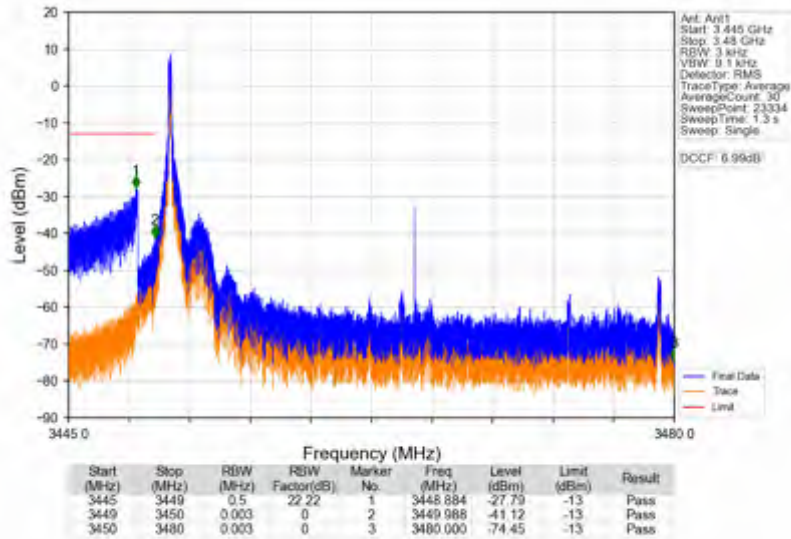
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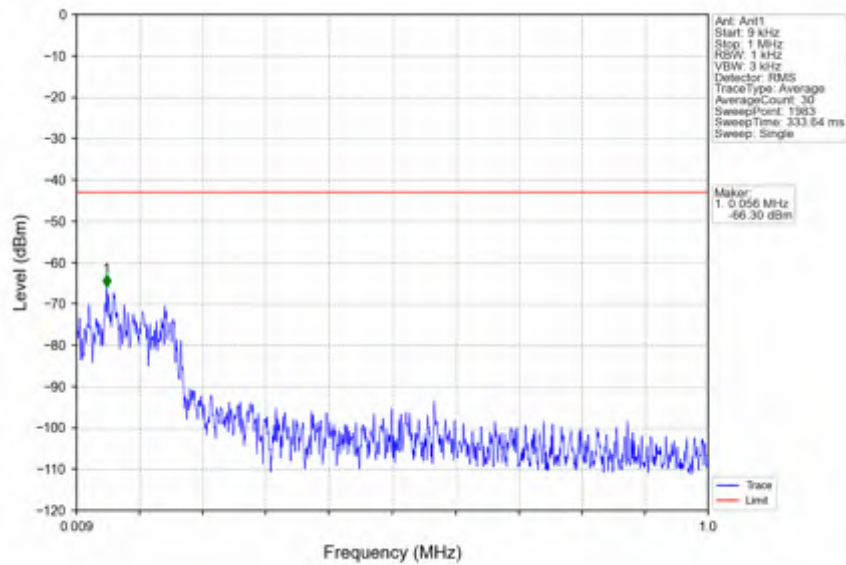
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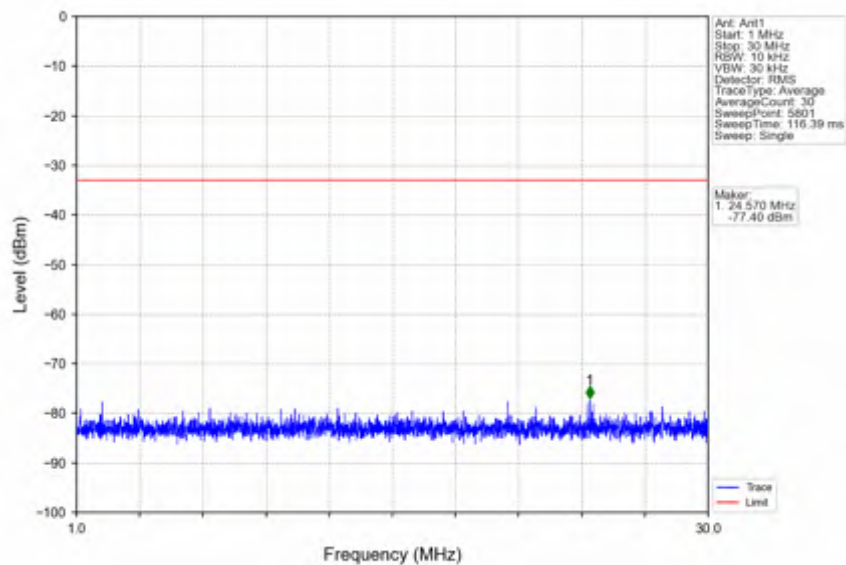
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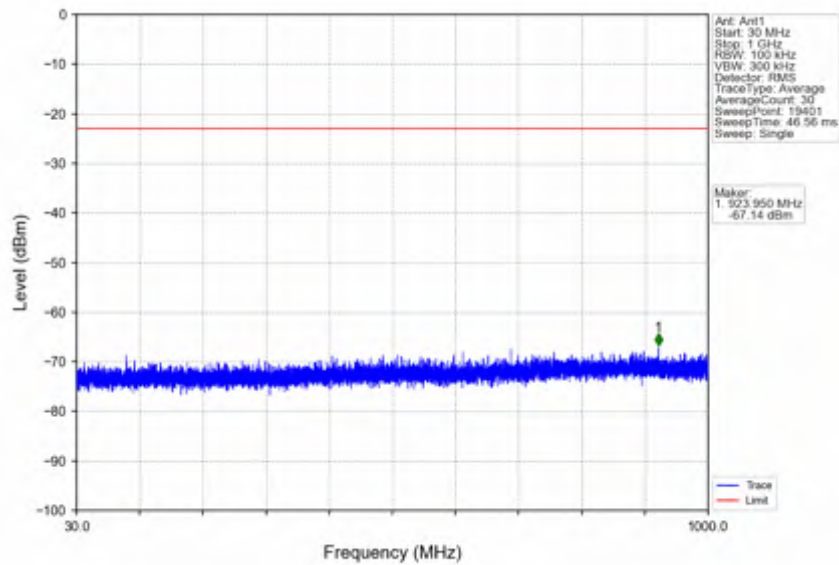
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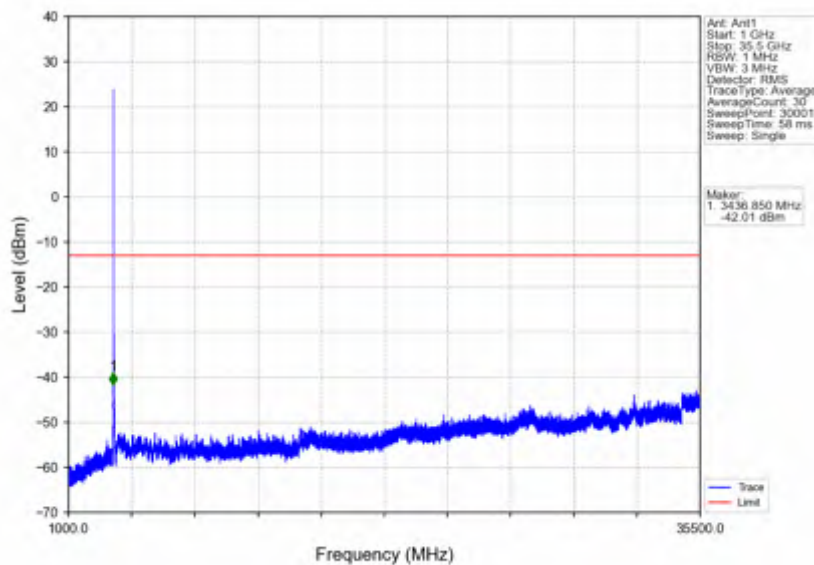
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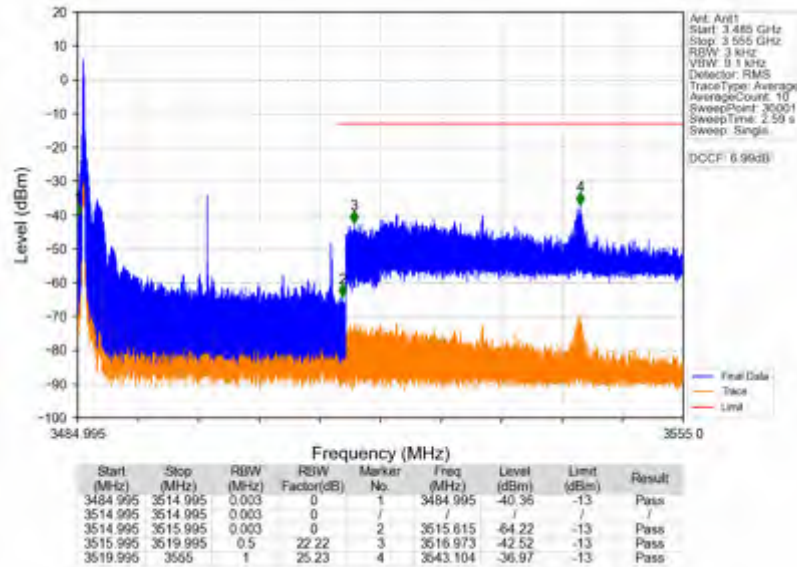
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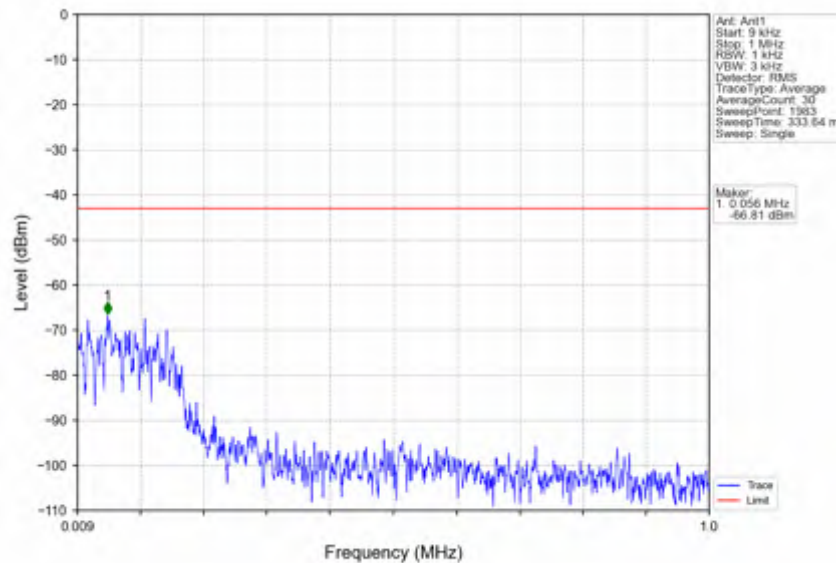
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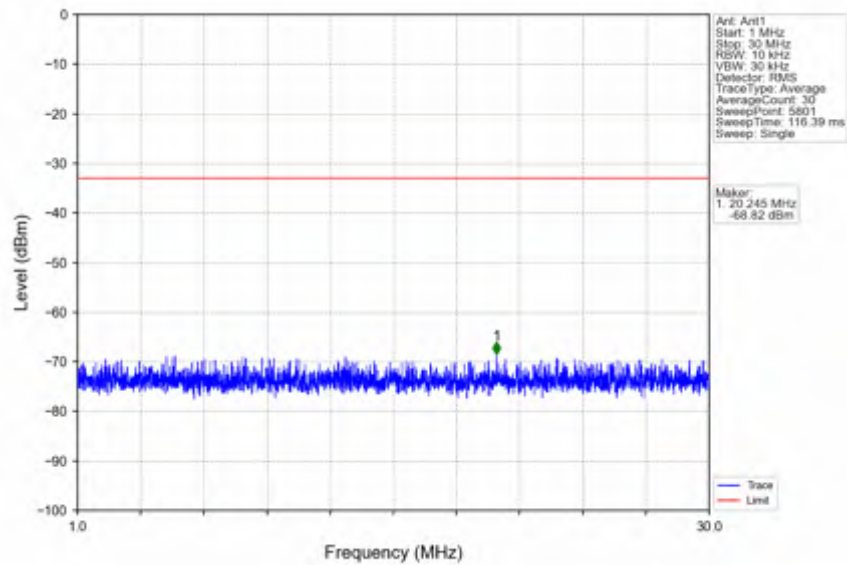
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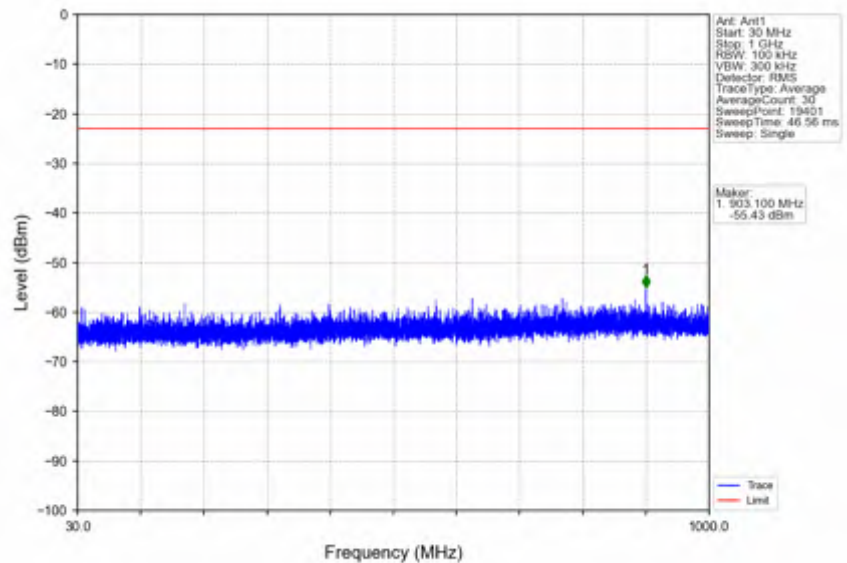
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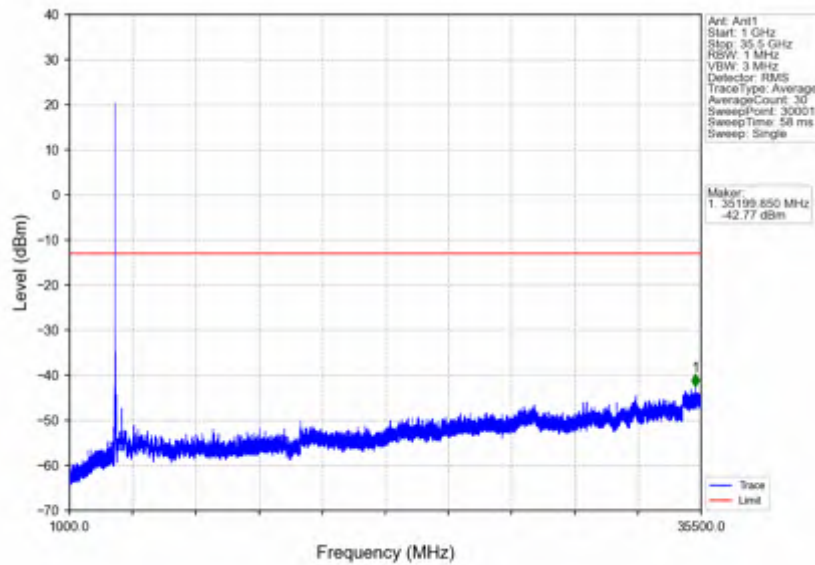
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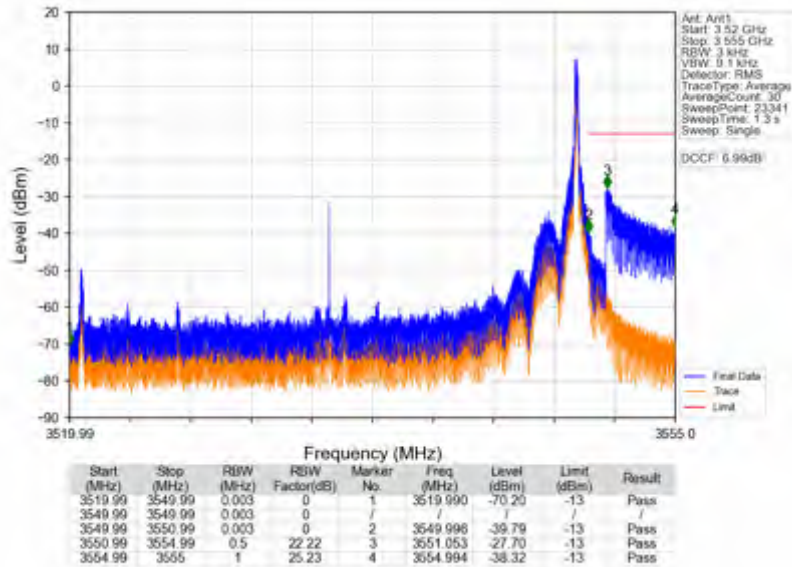
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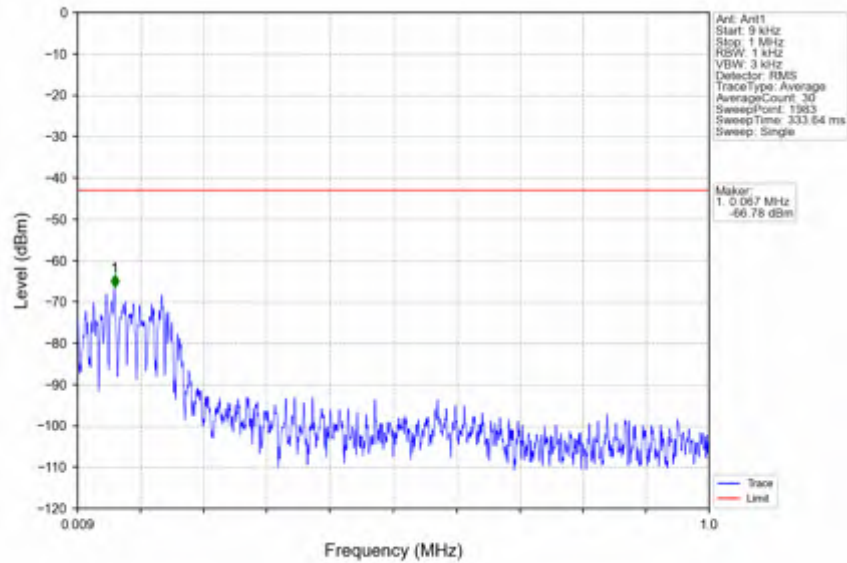
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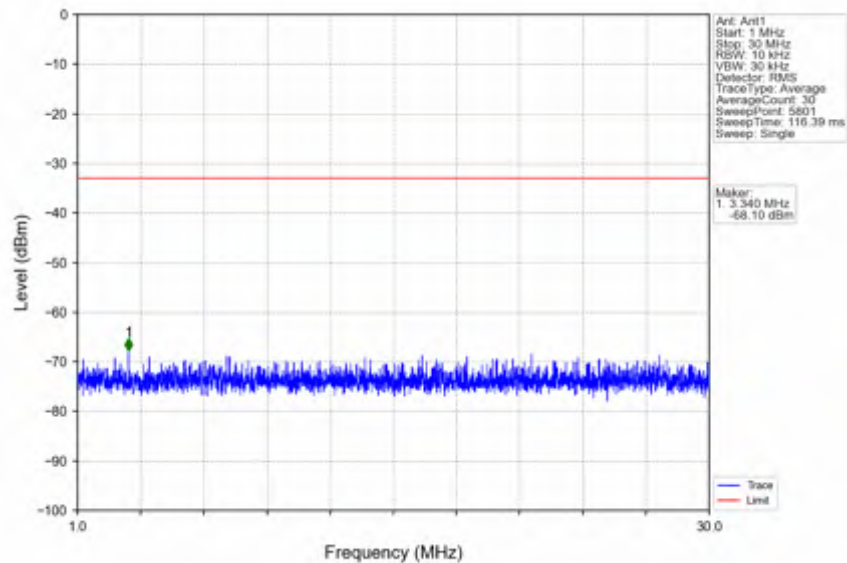
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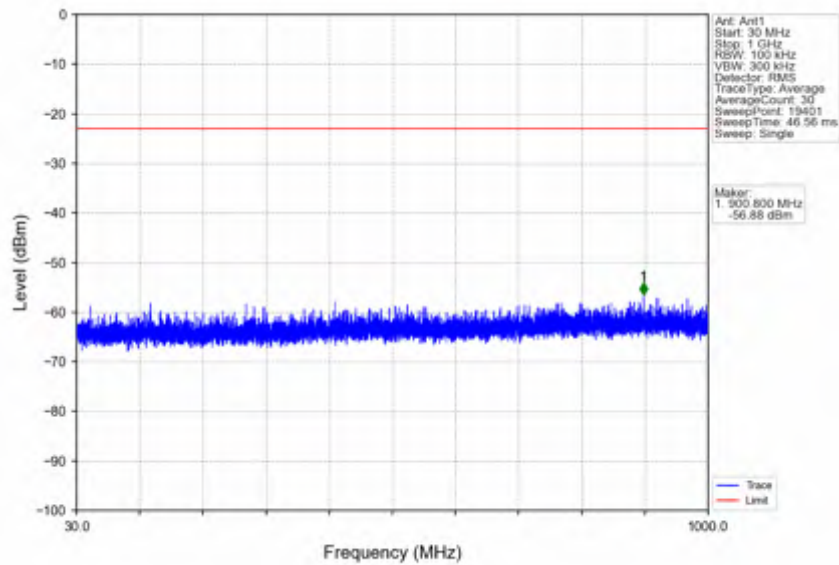
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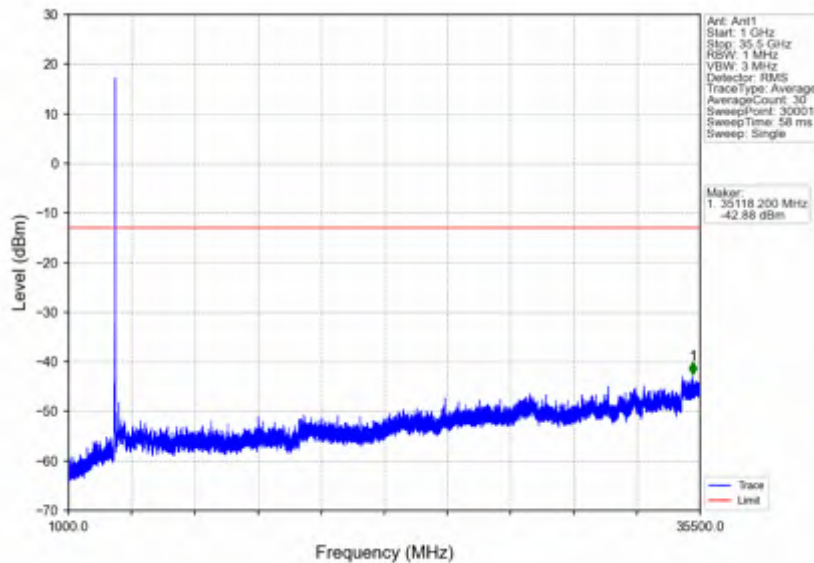
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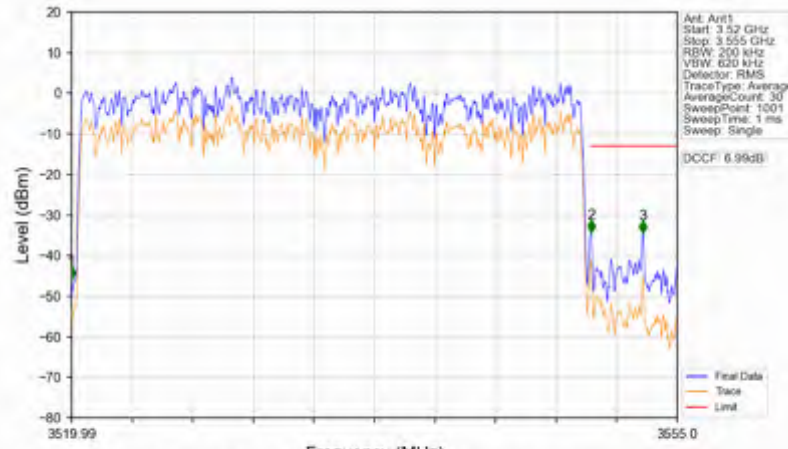
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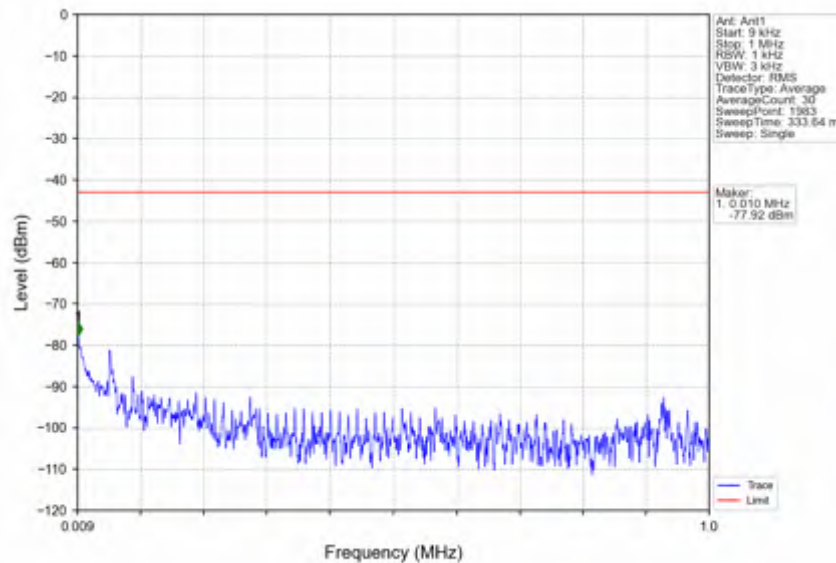
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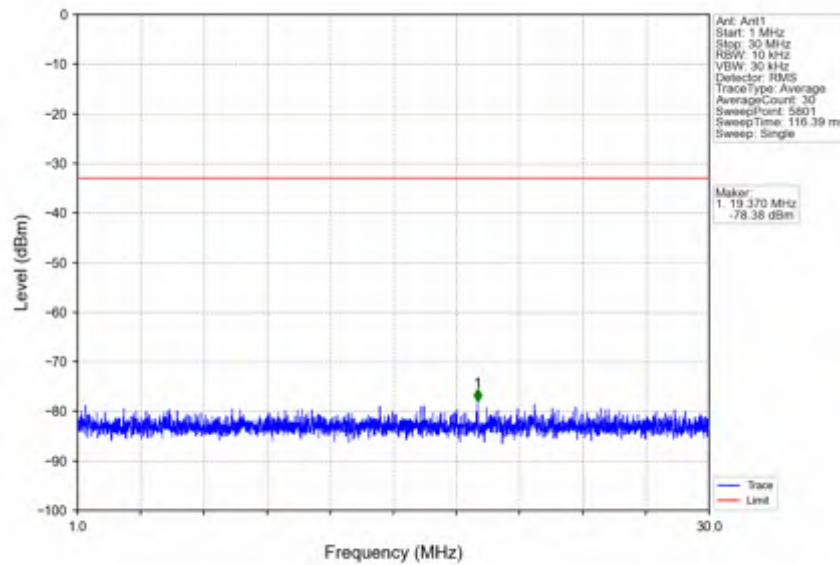
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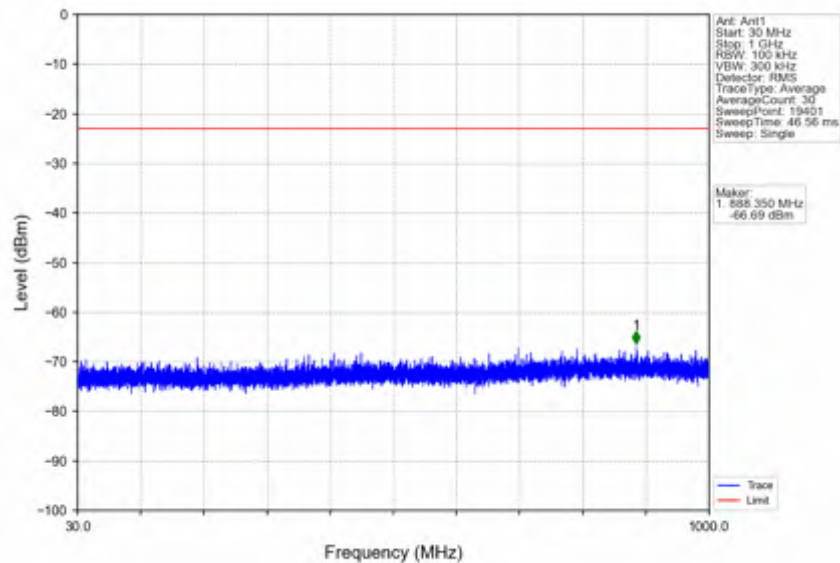
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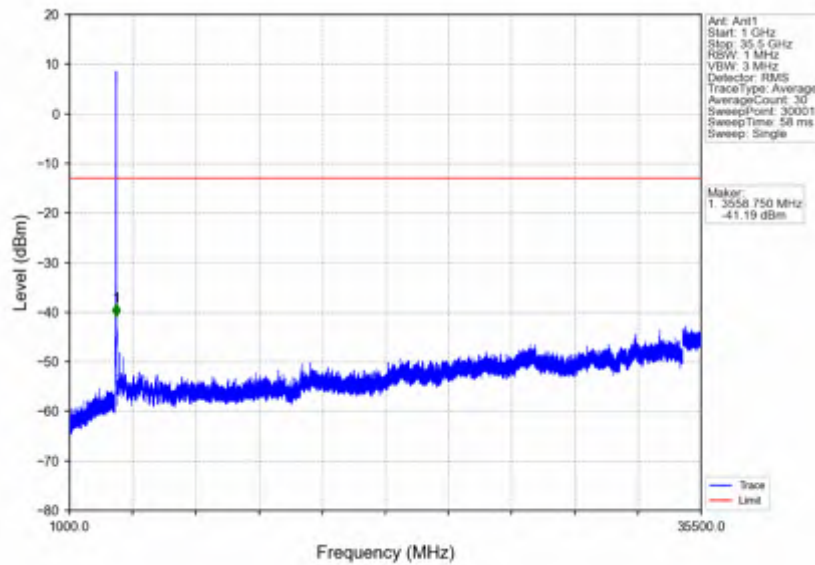
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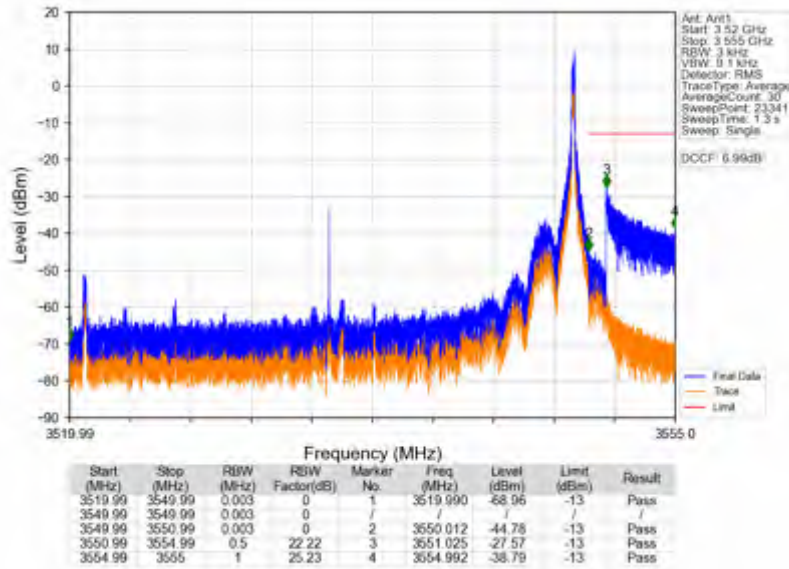
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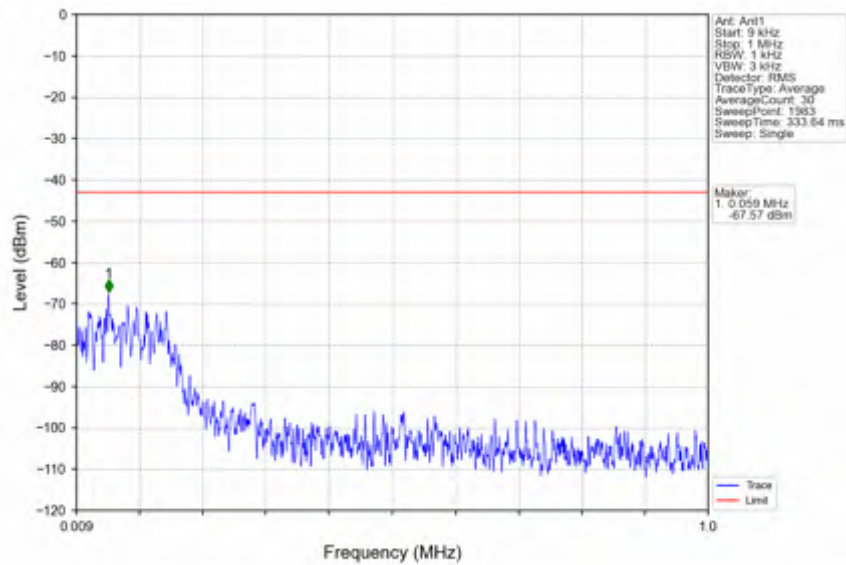
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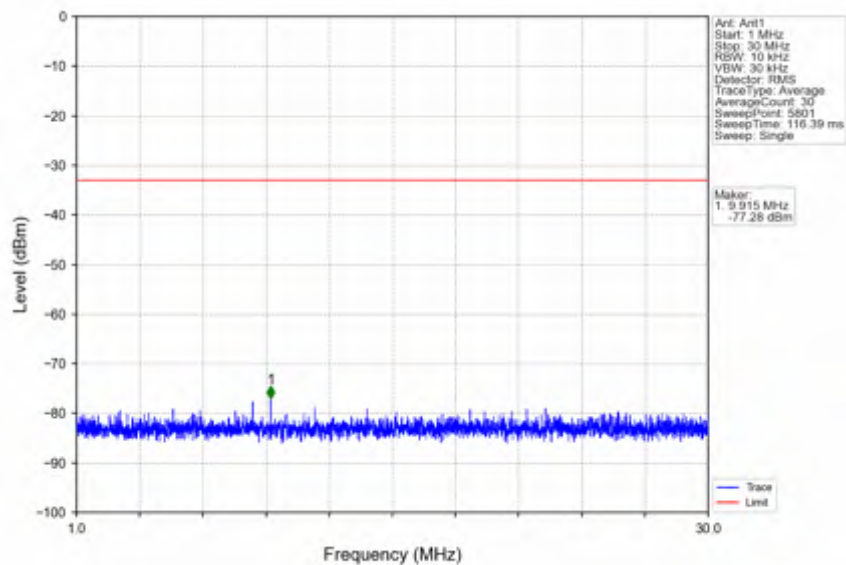
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n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Inner_1RB_Right



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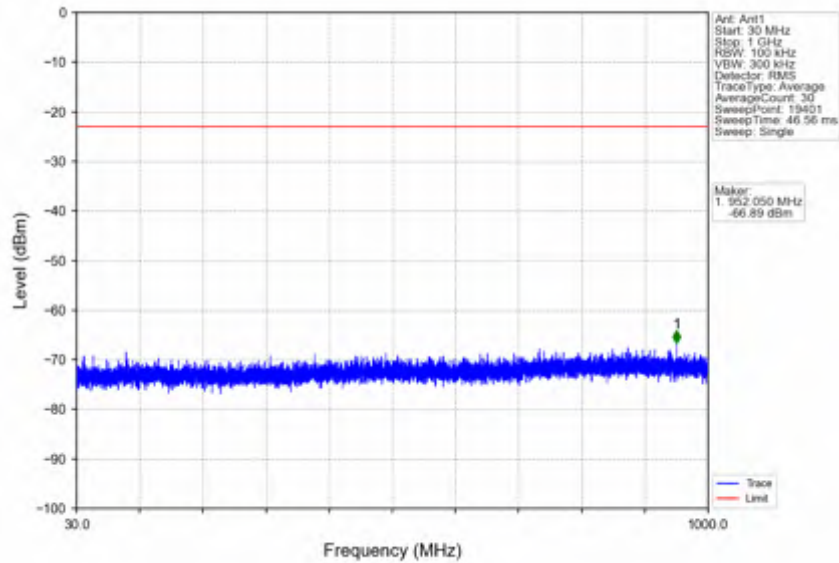
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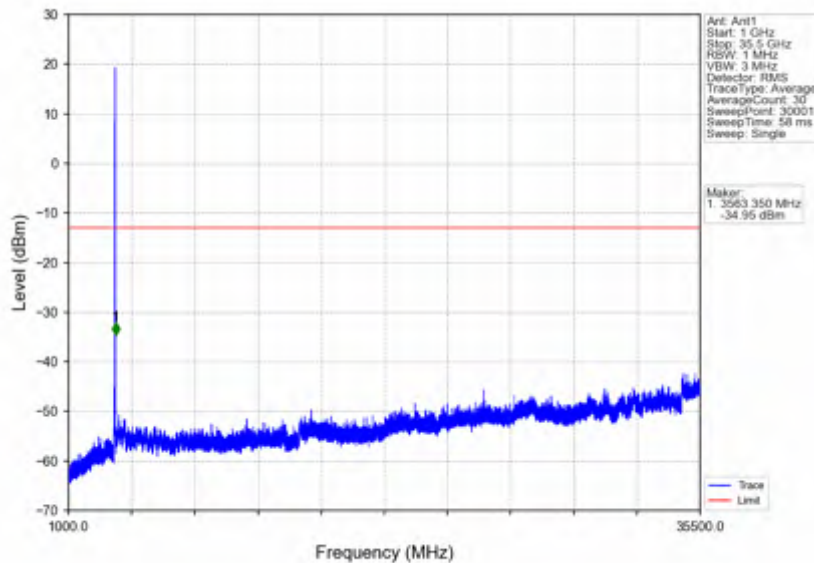
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n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Inner_1RB_Right



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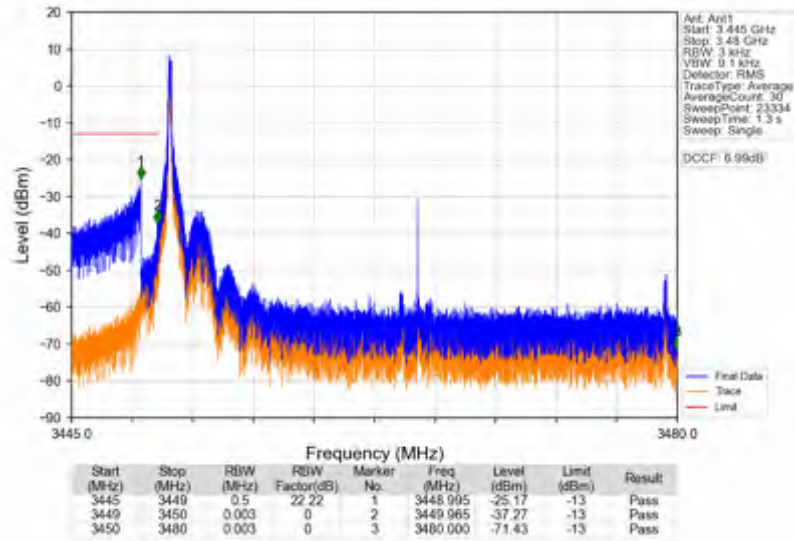
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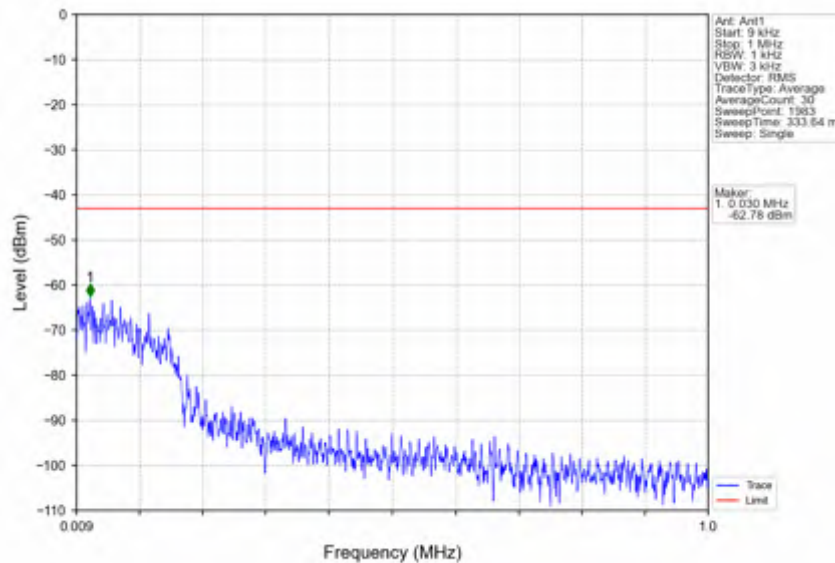
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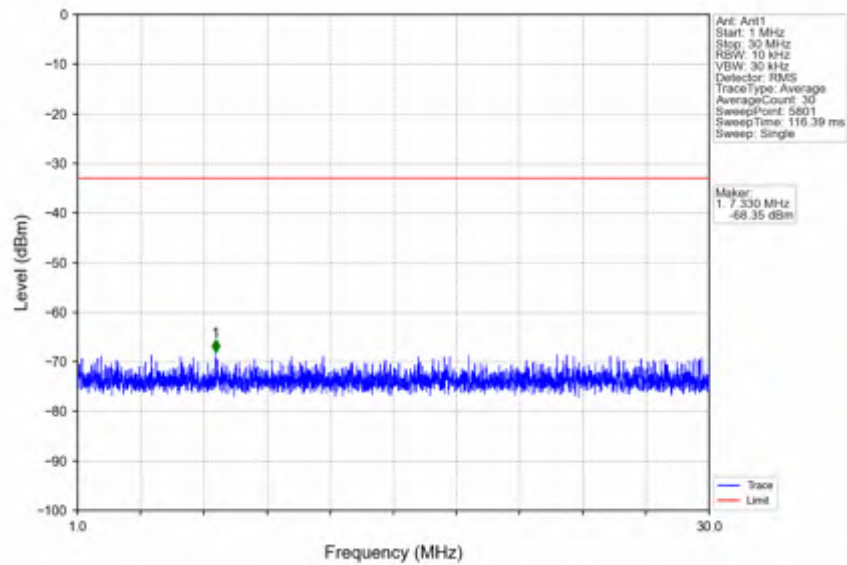
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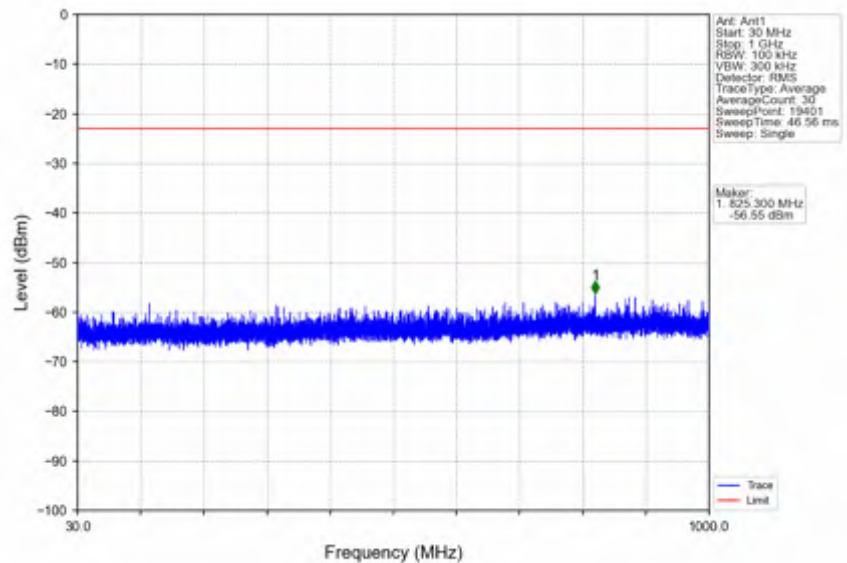
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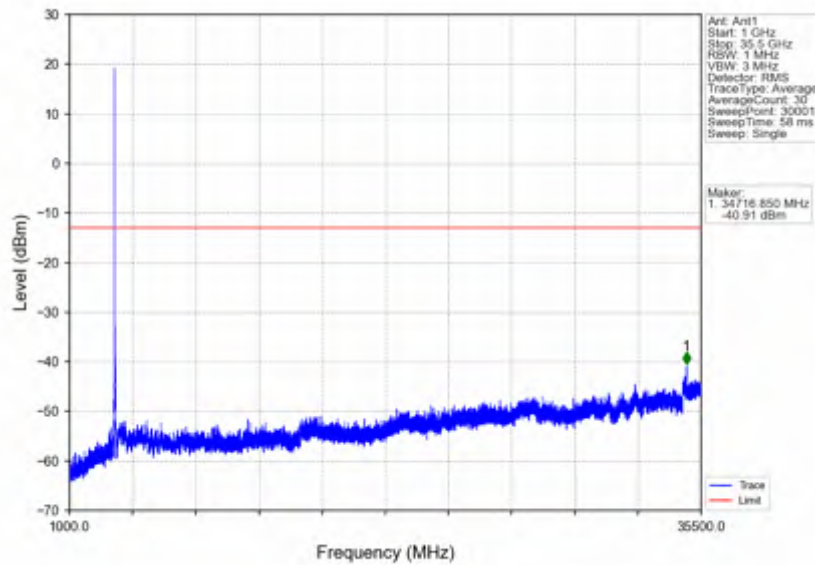
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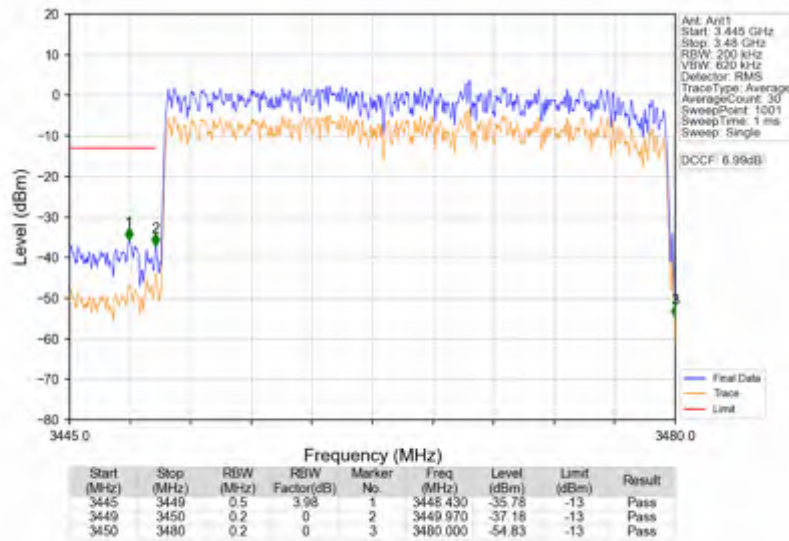
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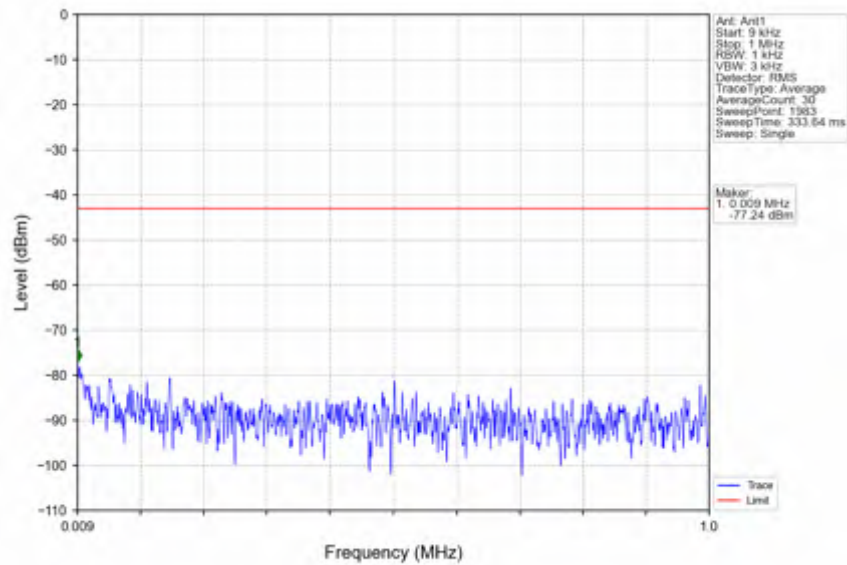
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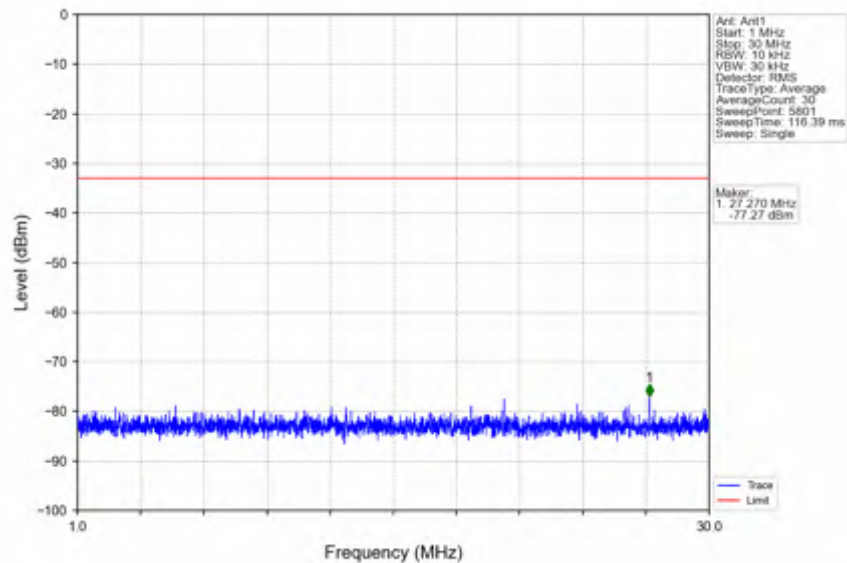
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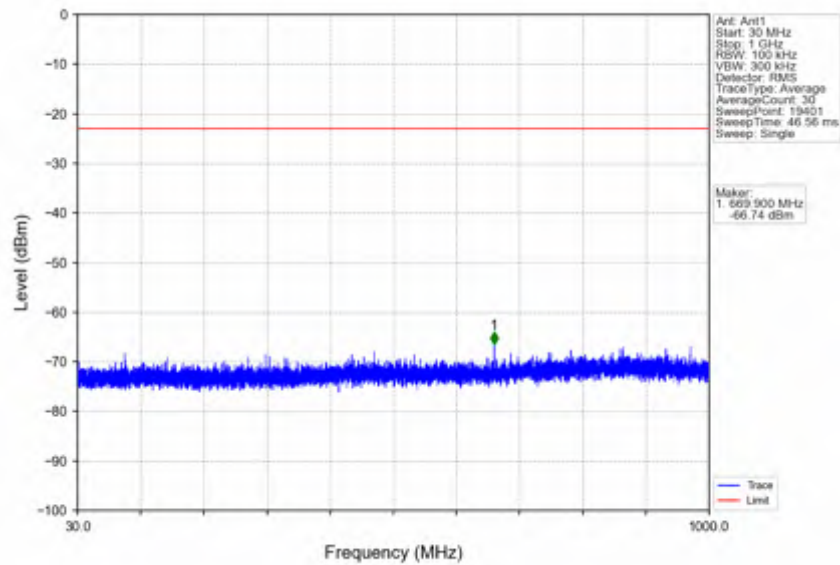
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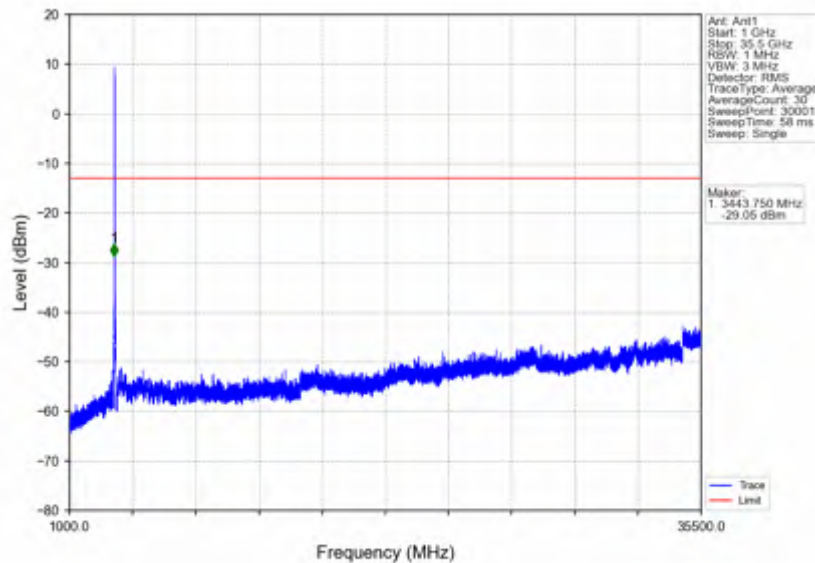
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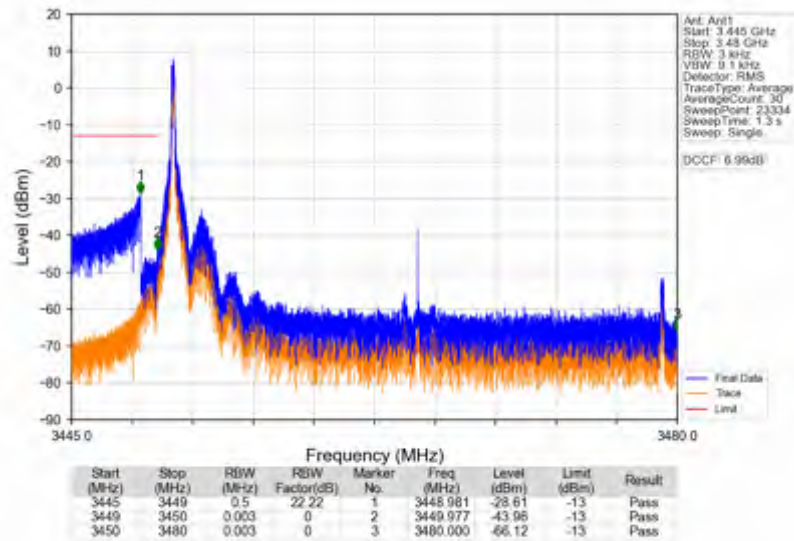
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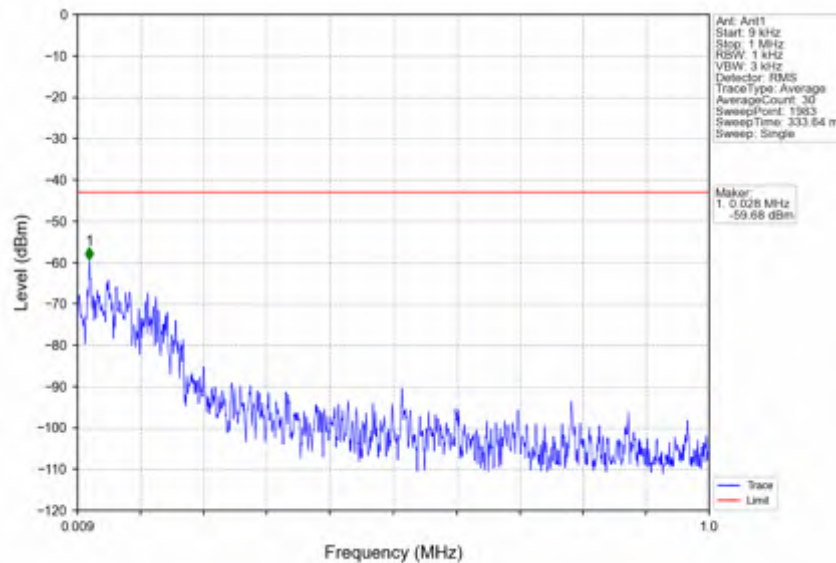
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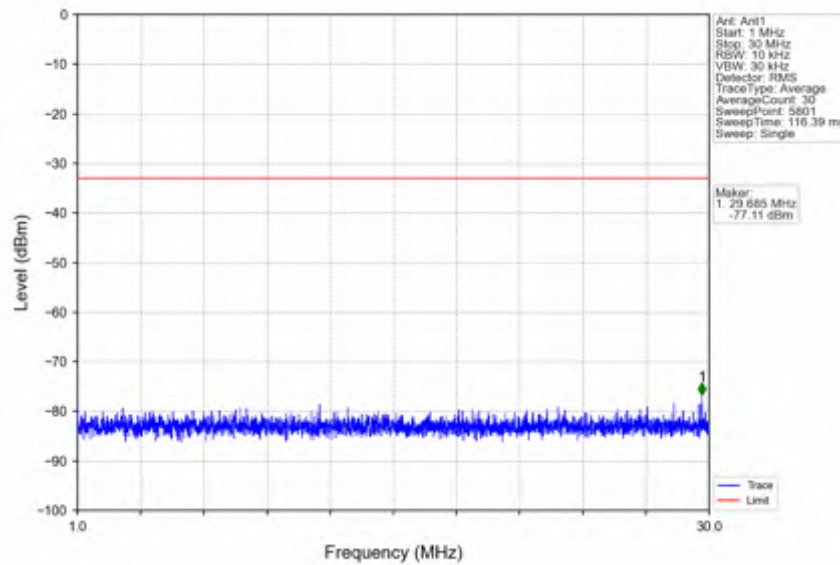


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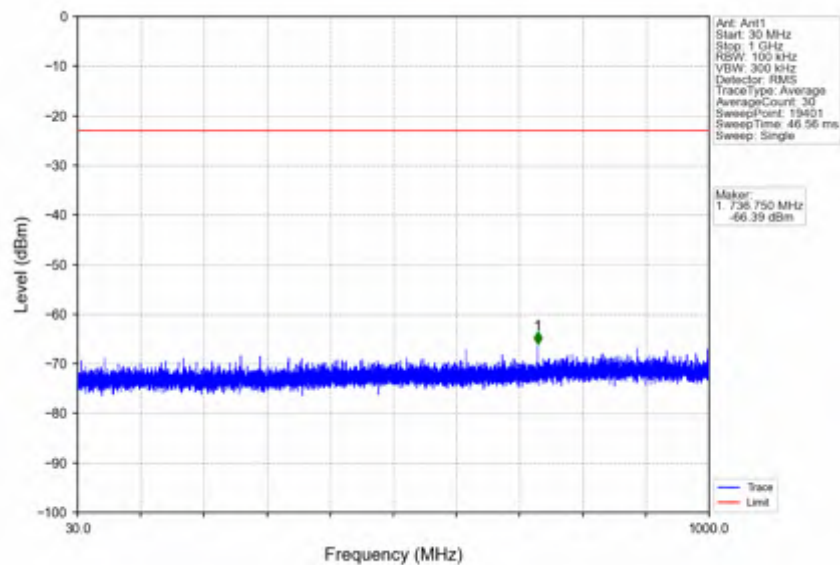
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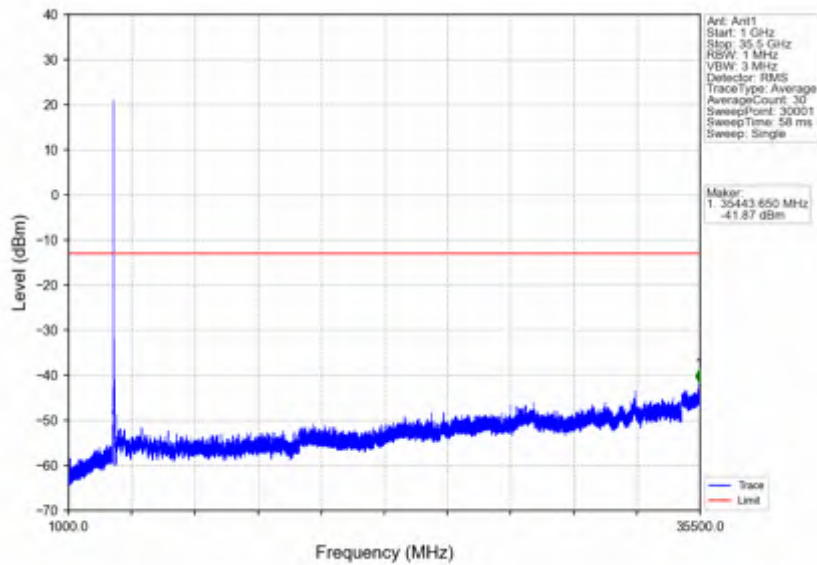
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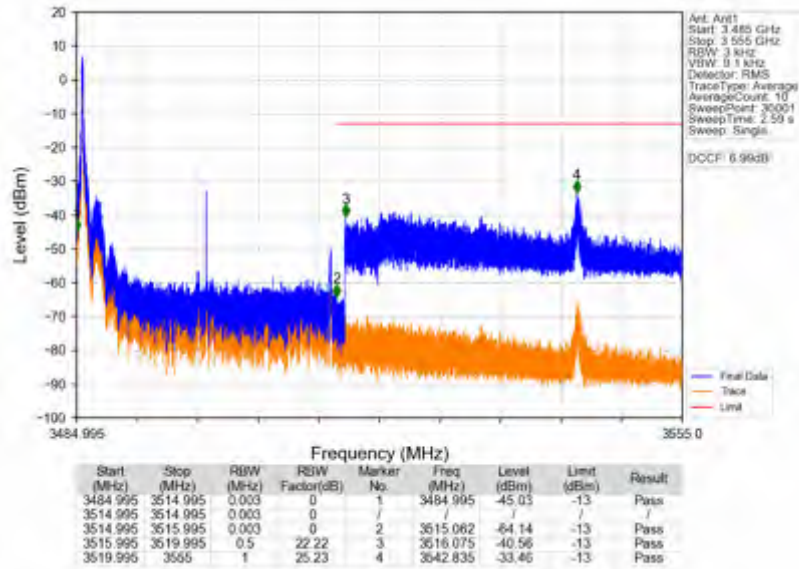
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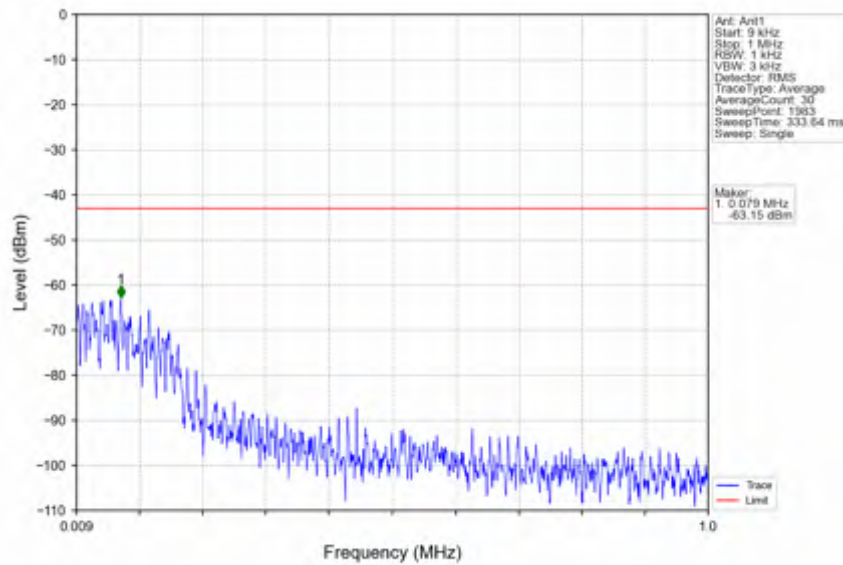
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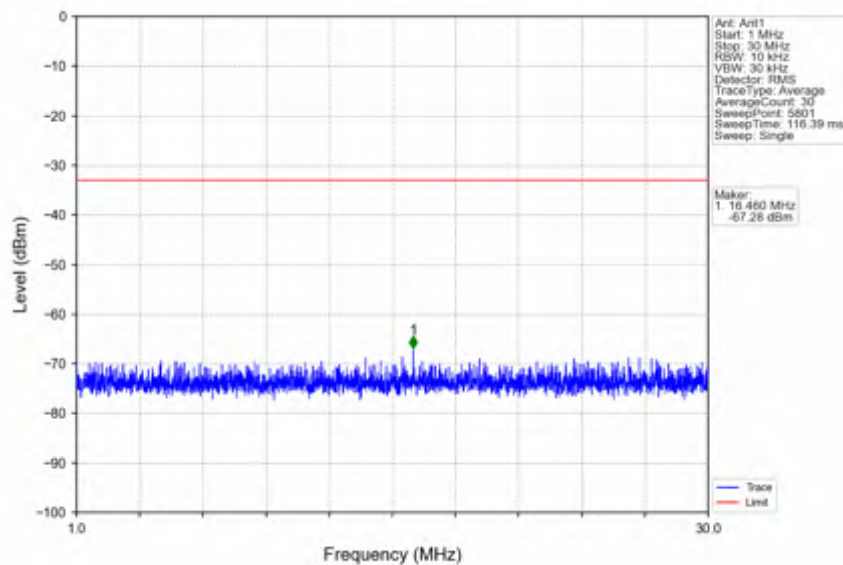
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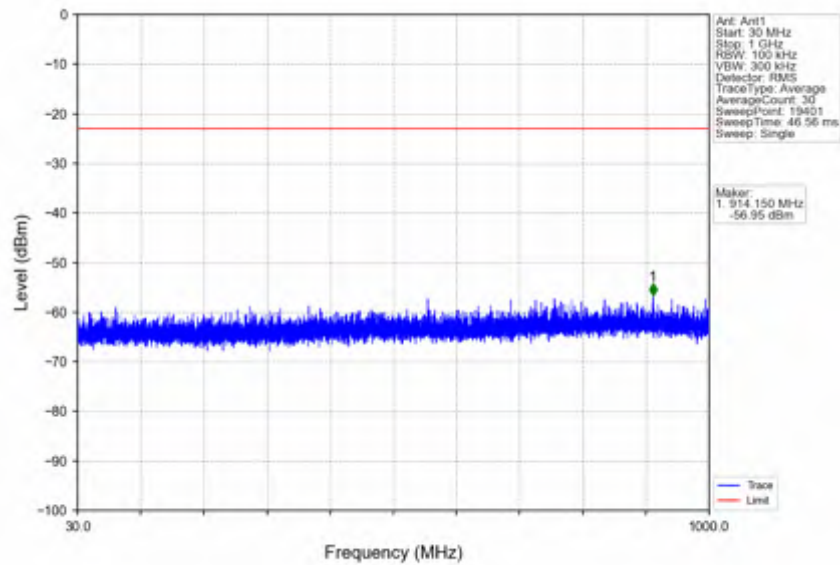
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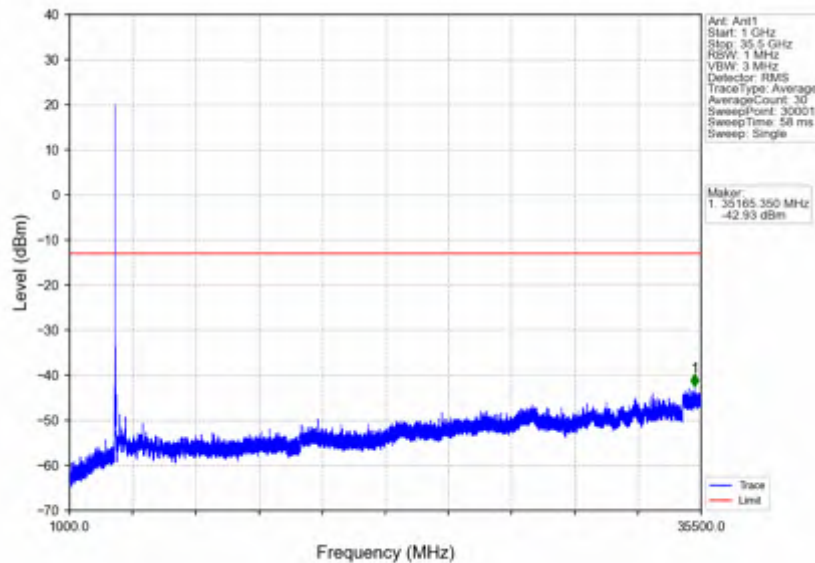
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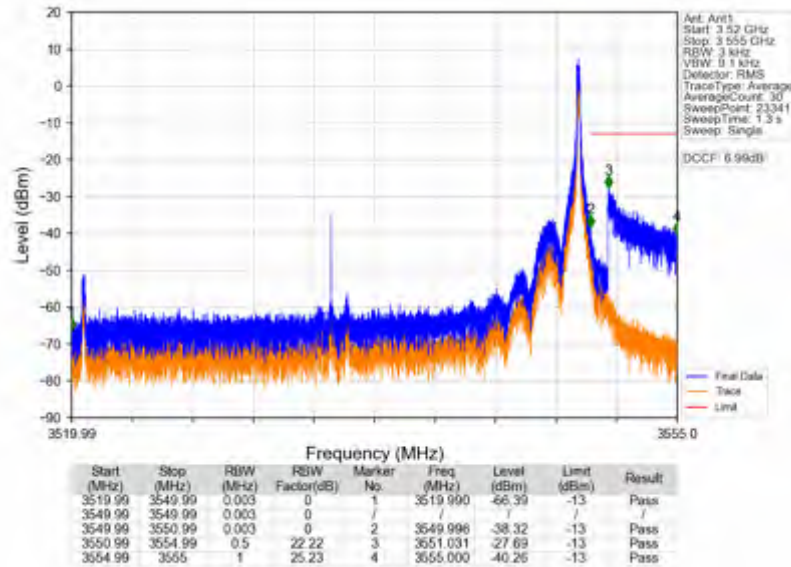
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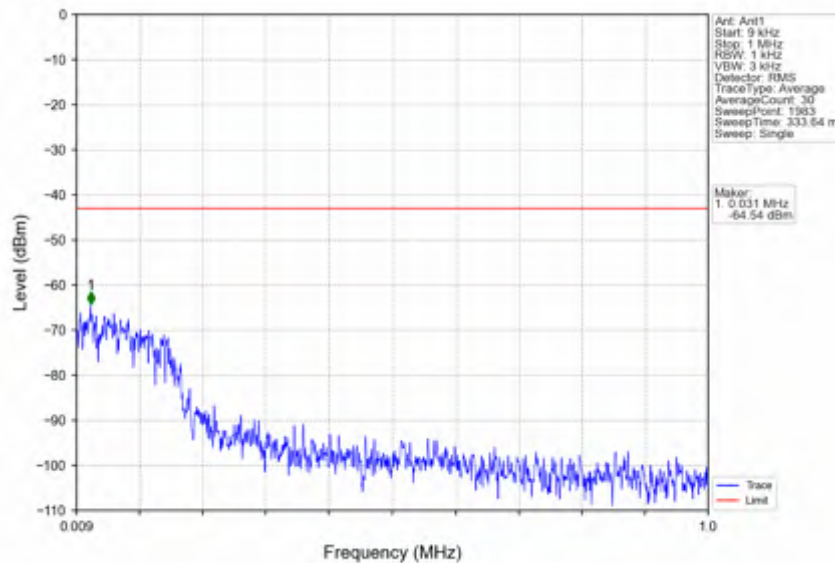
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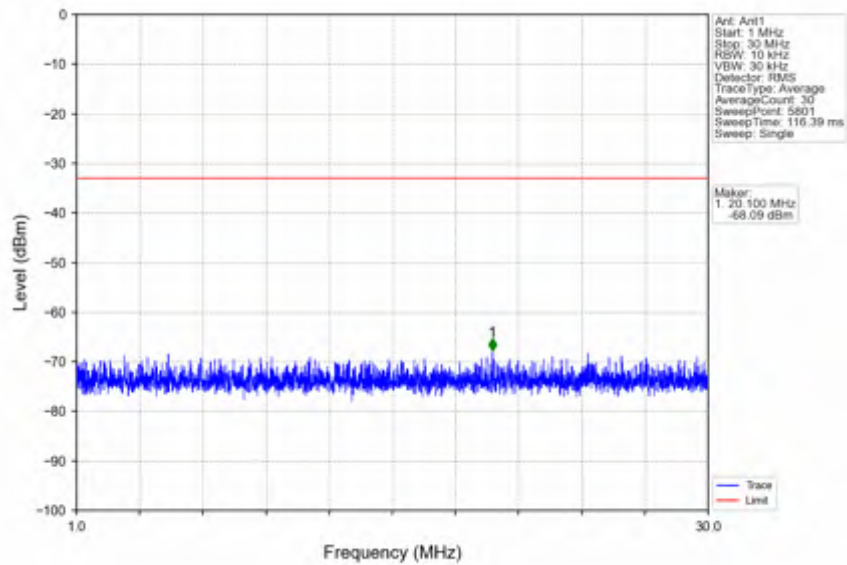


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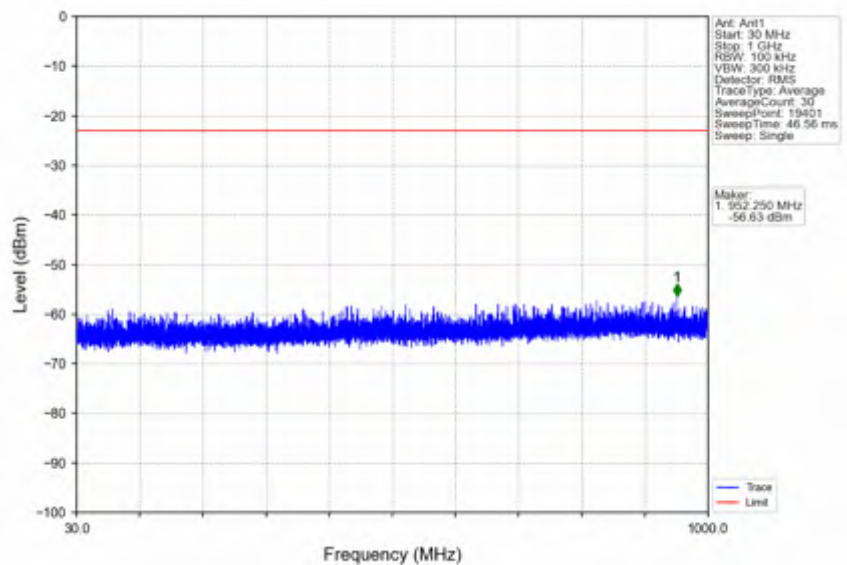
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n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Edge_1RB_Right



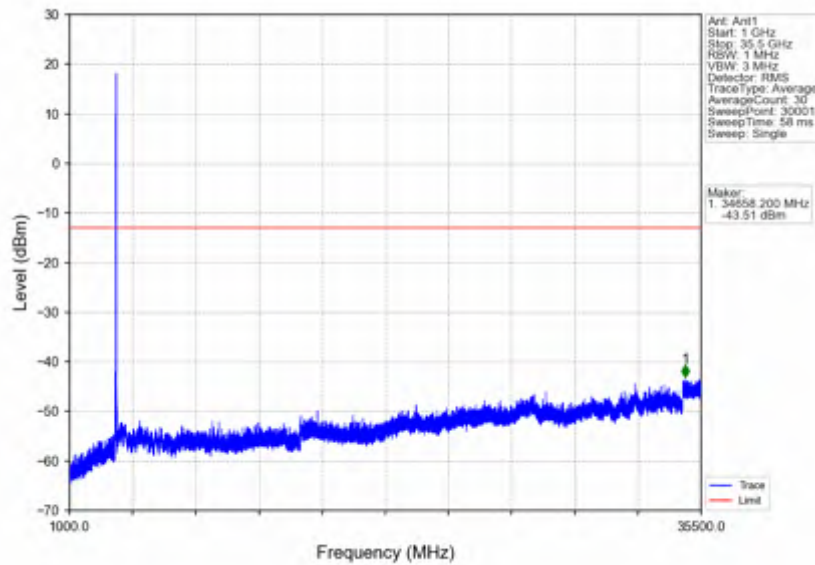
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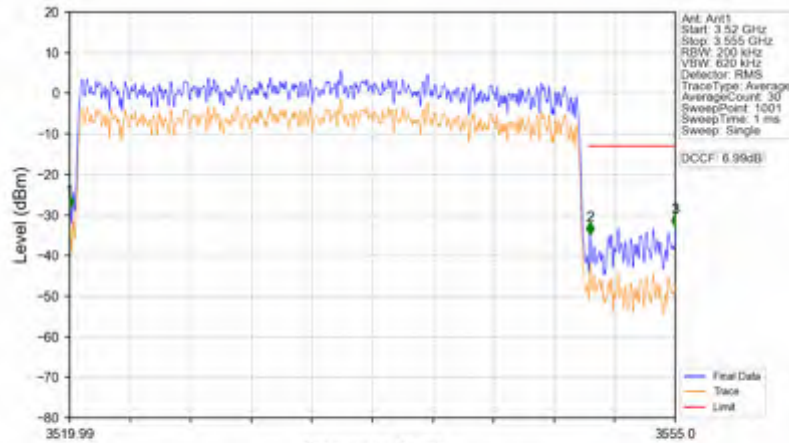
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n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Edge_1RB_Right



n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.2	0	1	3519.990	-28.32	-13	Pass
3549.99	3549.99	0.2	0	1	/	/	/	/
3549.99	3550.99	0.2	0	2	3550.064	-34.87	-13	Pass
3550.99	3554.99	0.5	3.98	3	3555.000	-32.95	-13	Pass



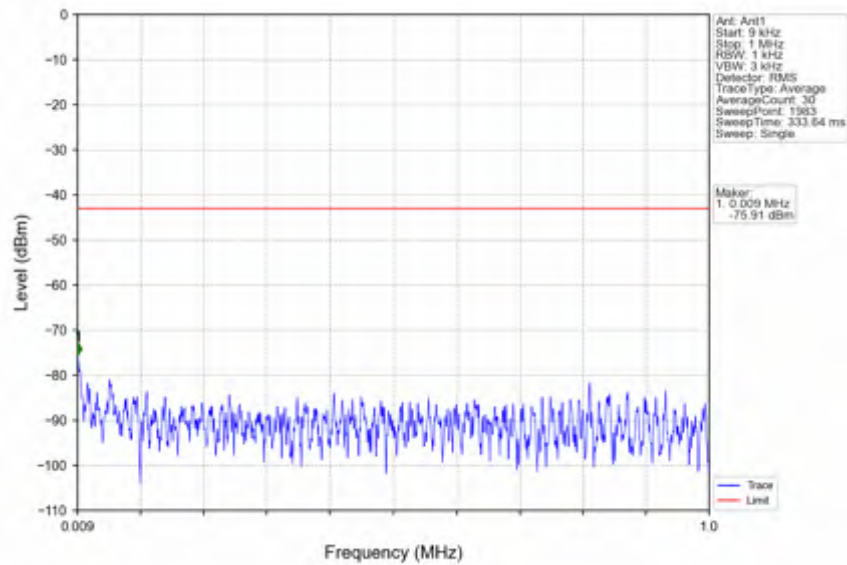
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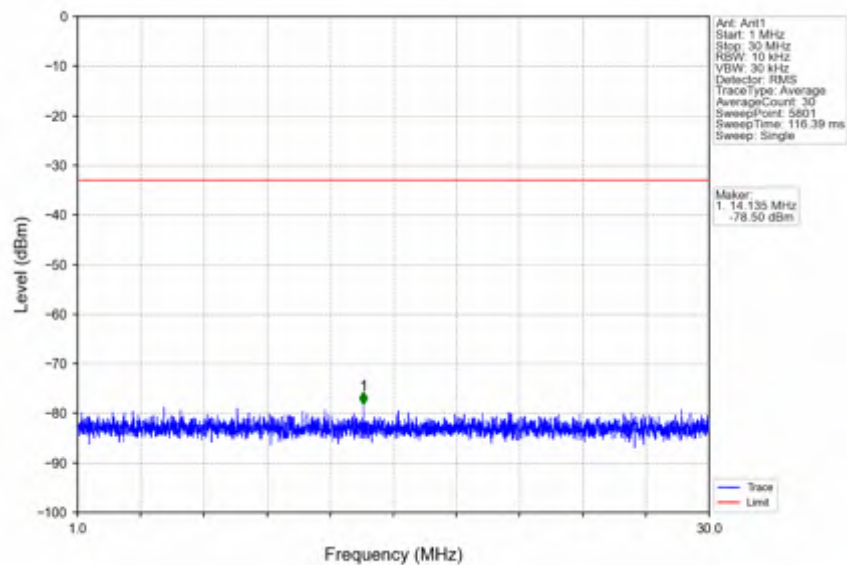
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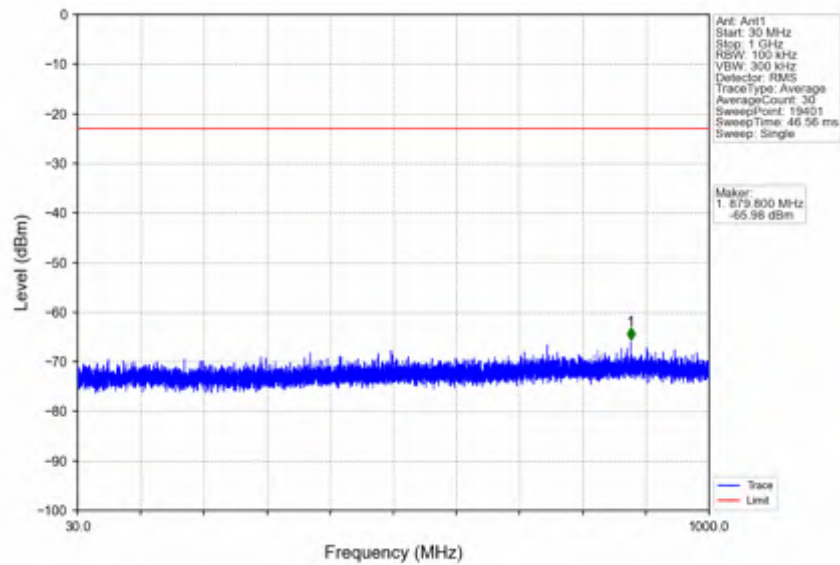
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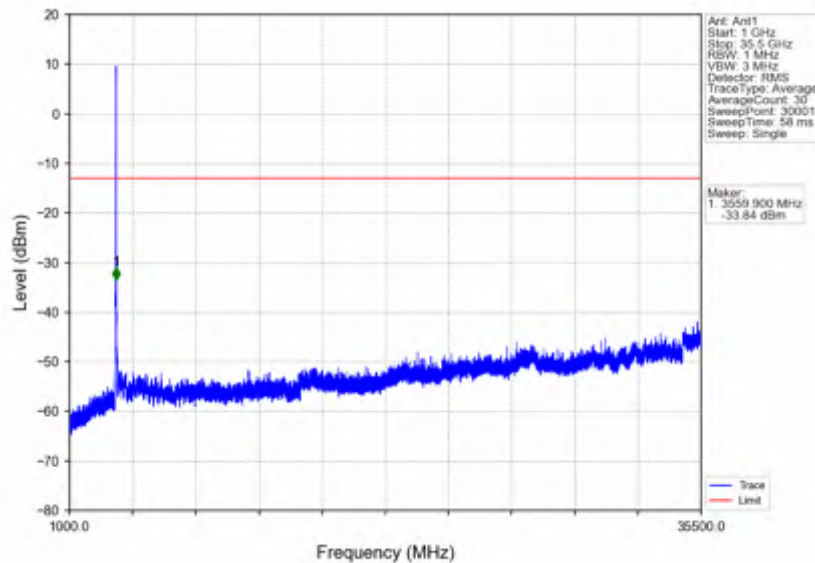
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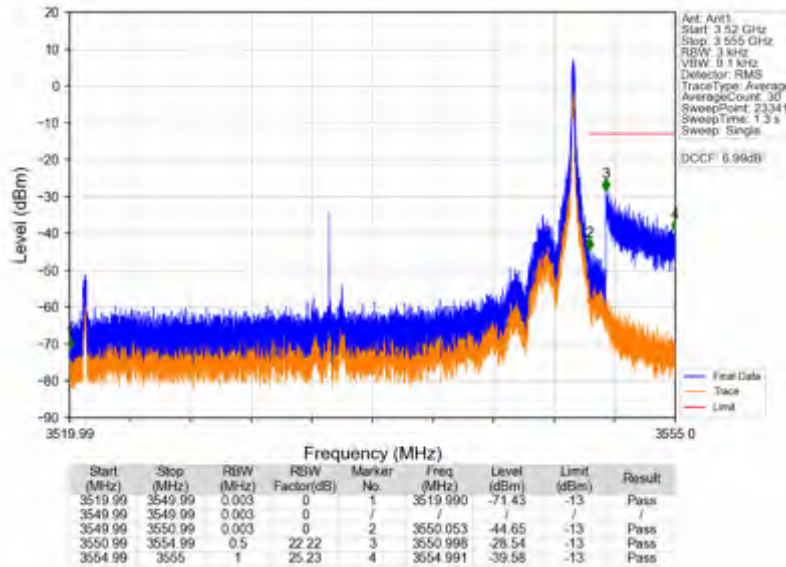
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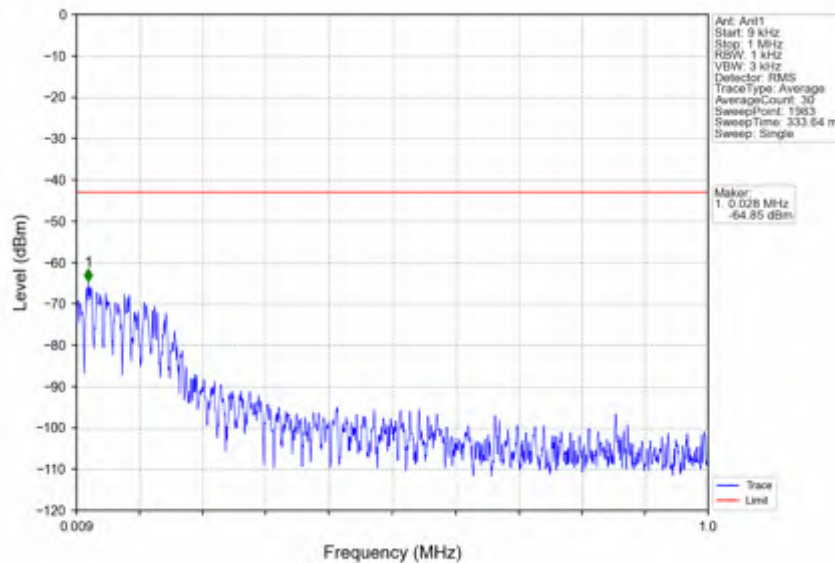
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n78e_15kHz_SISO_NTV_30MHz_CP-OFDM QPSK_3534.99MHz_Inner_1RB_Right

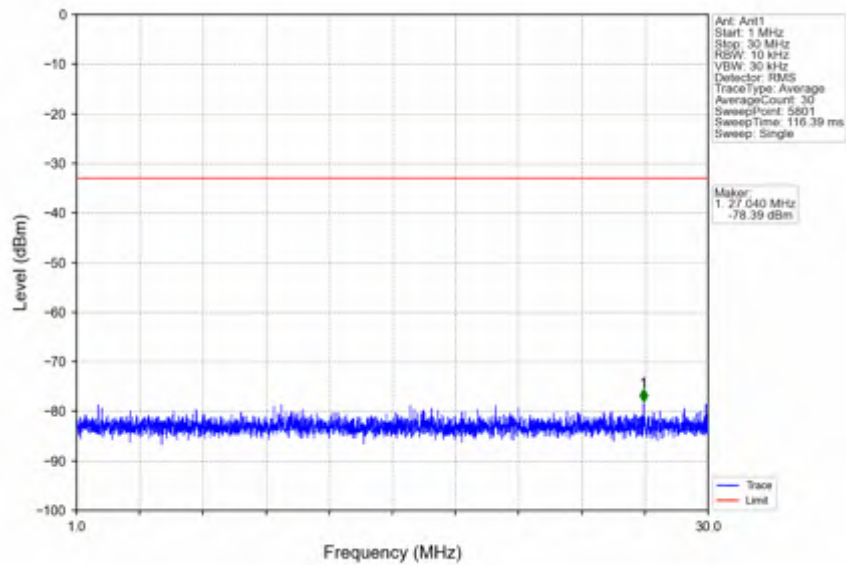


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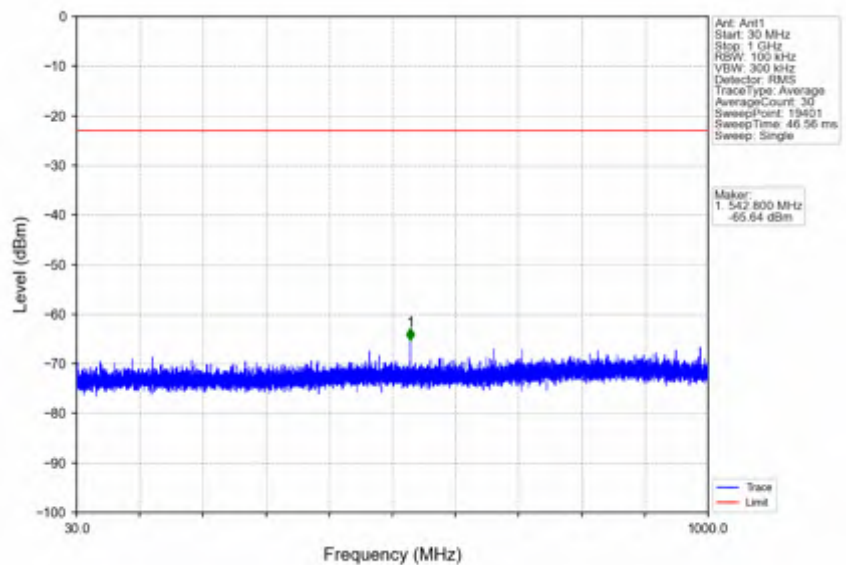
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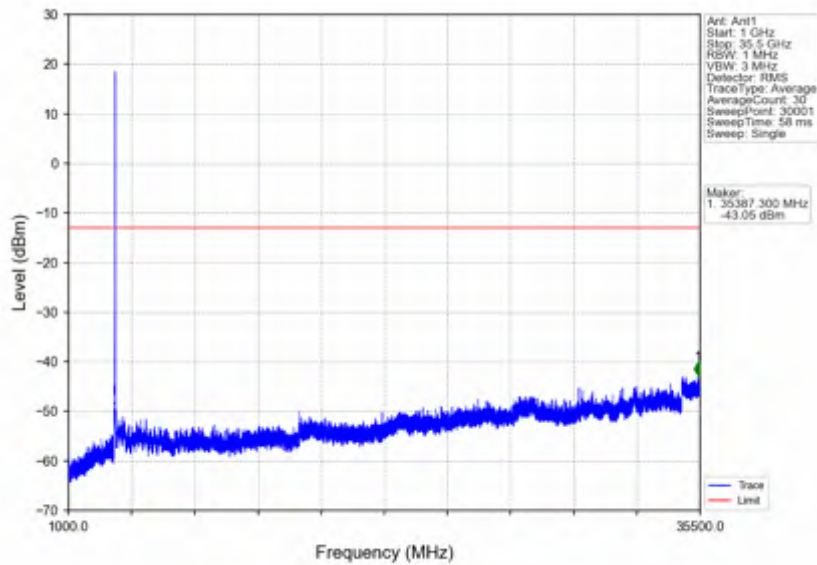
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9.6 15k_SISO_40MHz_NTNV

9.6.1 Test Result

5G NR n78e SCS=15kHz SISO 40MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.995	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3529.995	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3470.01	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3499.995	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	3470.01	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3499.995	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass

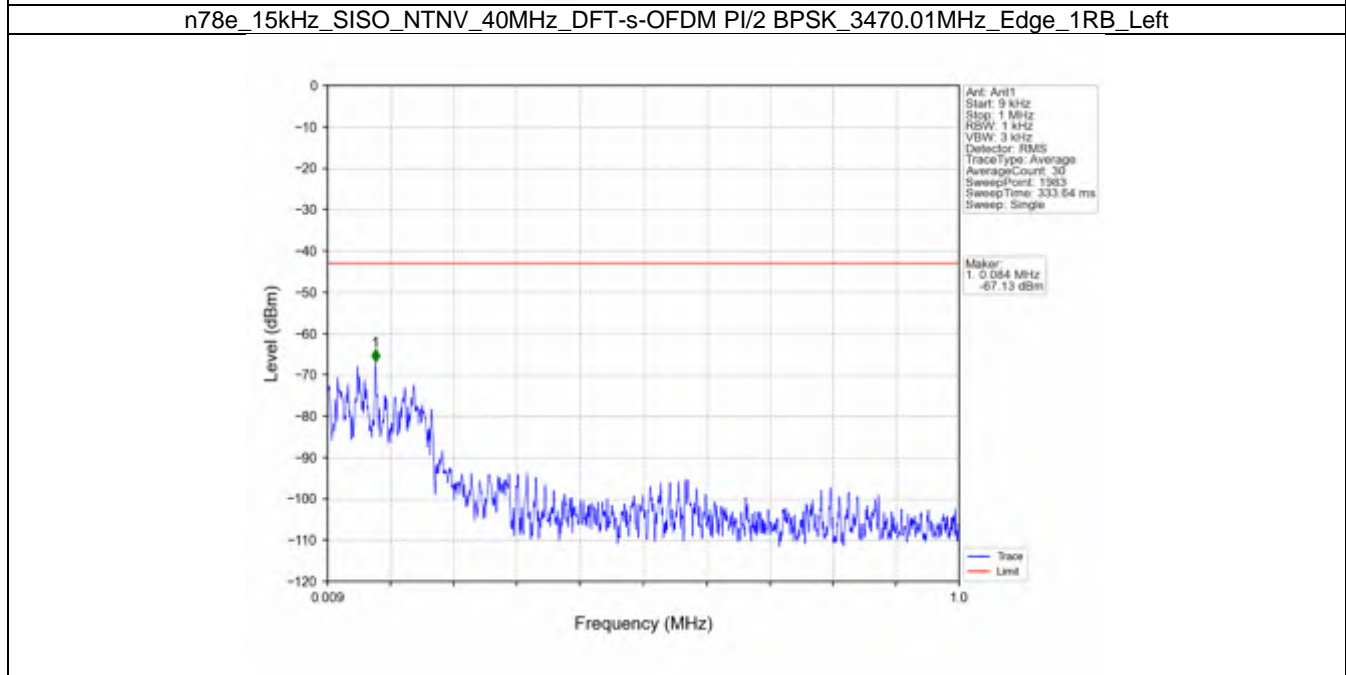
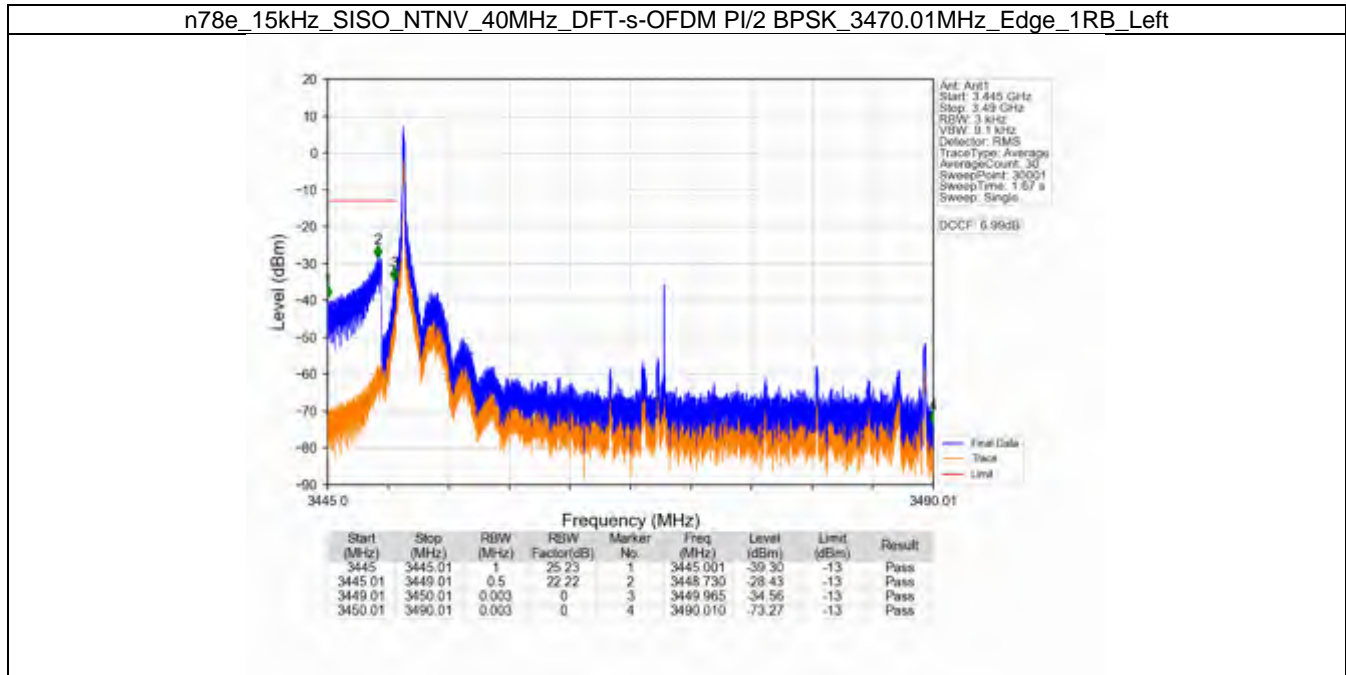


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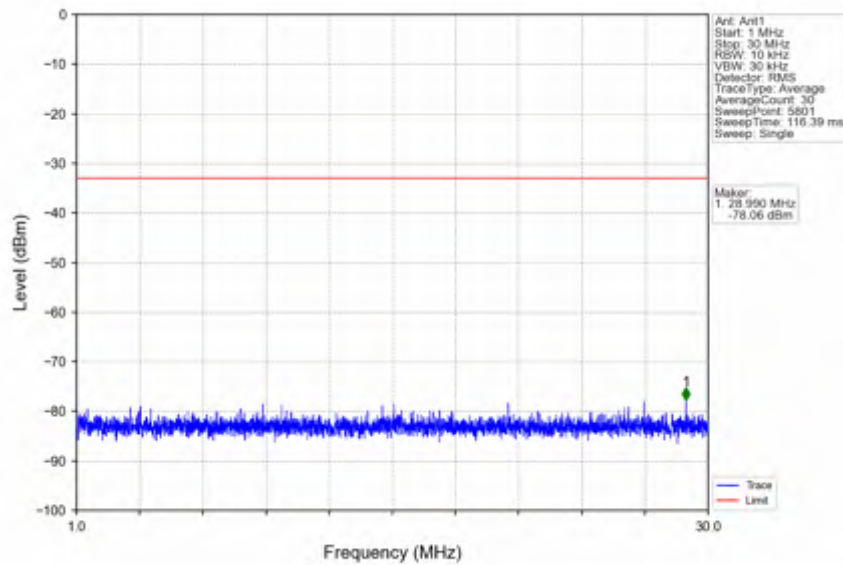
9.6.2 Test Graph



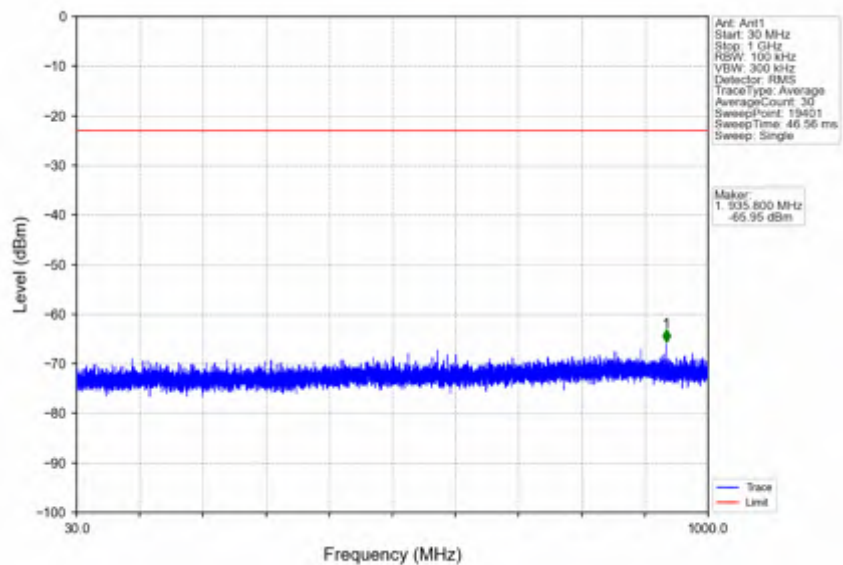
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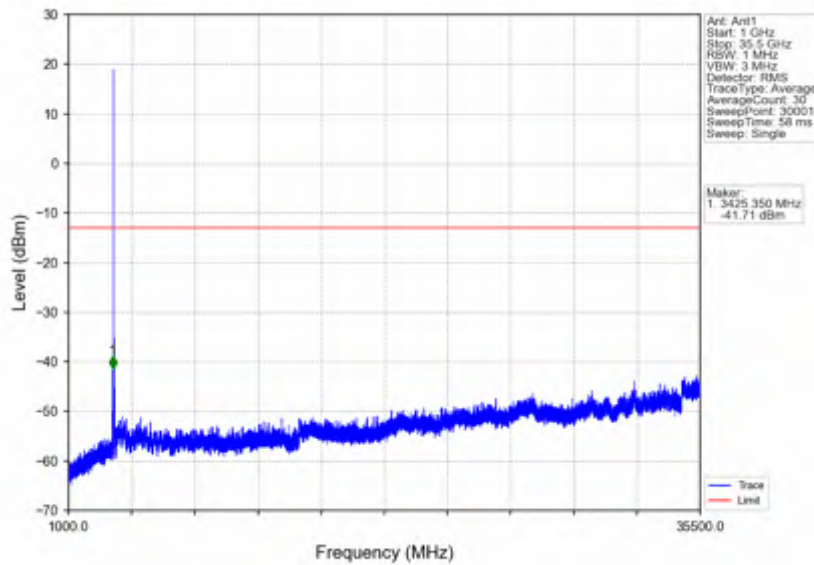
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3470.01MHz_Outer_Full



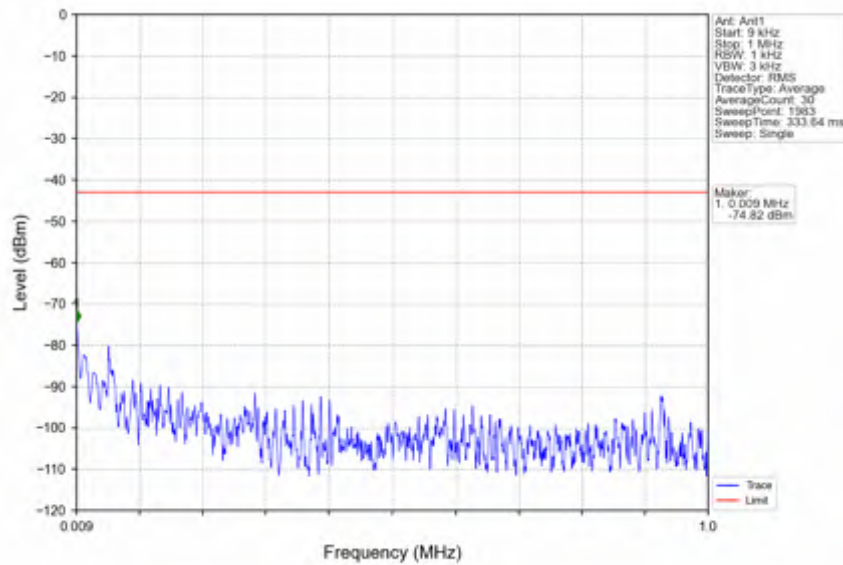
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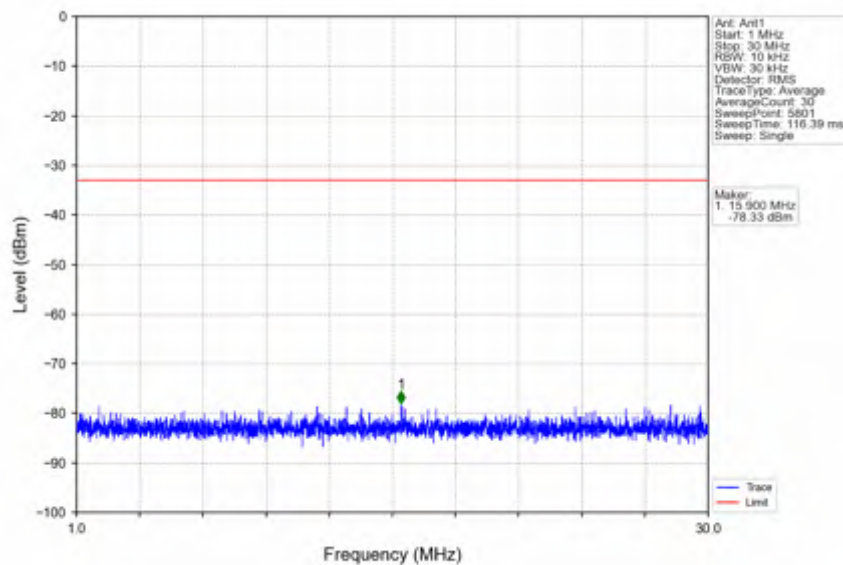
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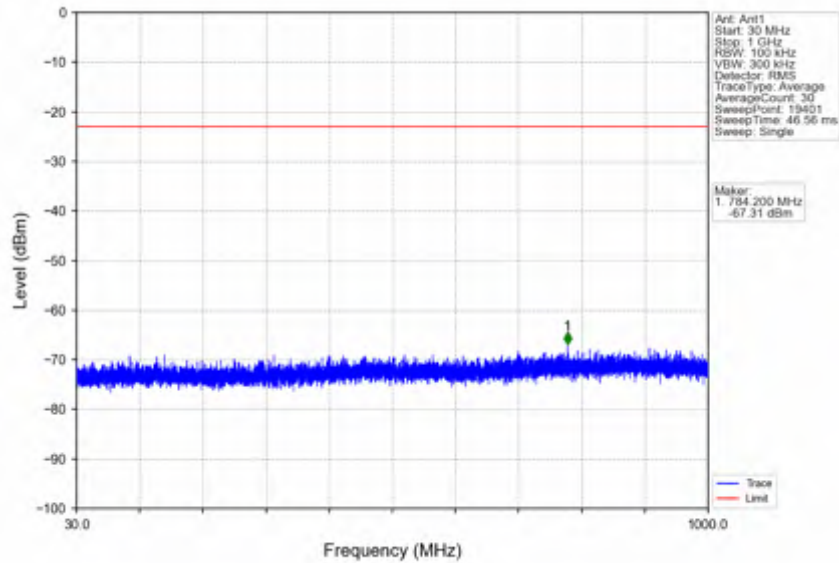


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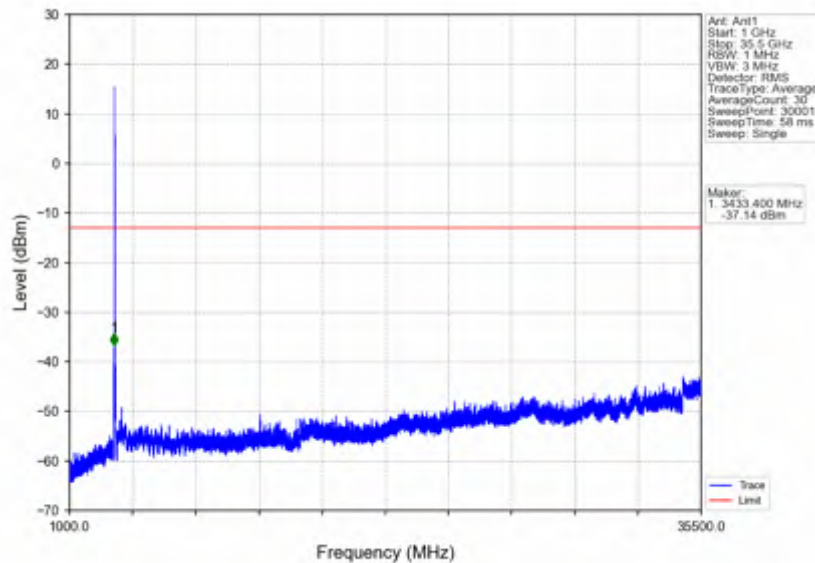
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3470.01MHz_Outer_Full



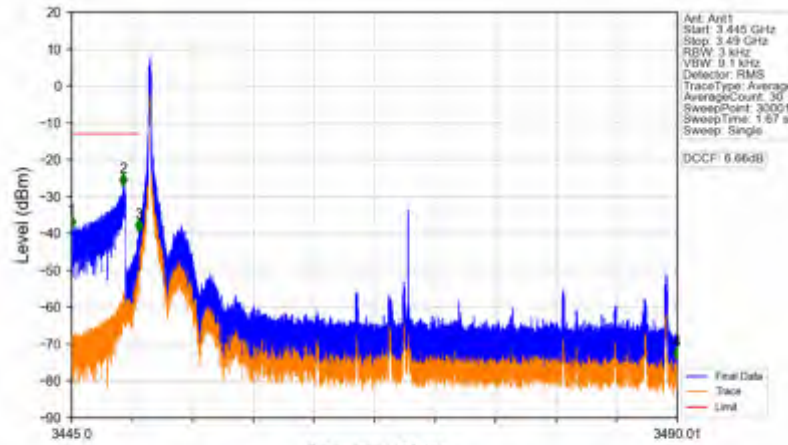
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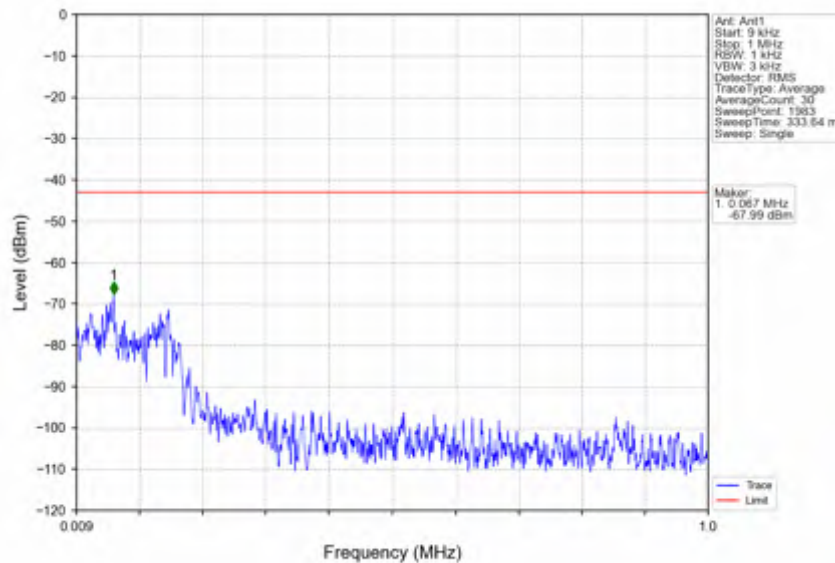
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Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	25.23	1	3445.000	-38.49	-13	Pass
3445.01	3449.01	0.5	22.22	2	3448.832	-27.15	-13	Pass
3449.01	3450.01	0.003	0	3	3449.977	-39.62	-13	Pass
3450.01	3490.01	0.003	0	4	3490.010	-74.09	-13	Pass

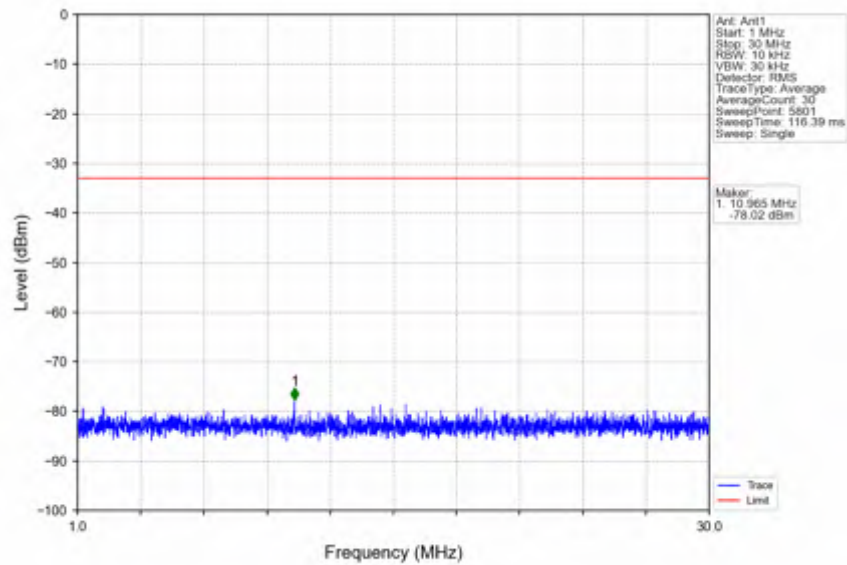
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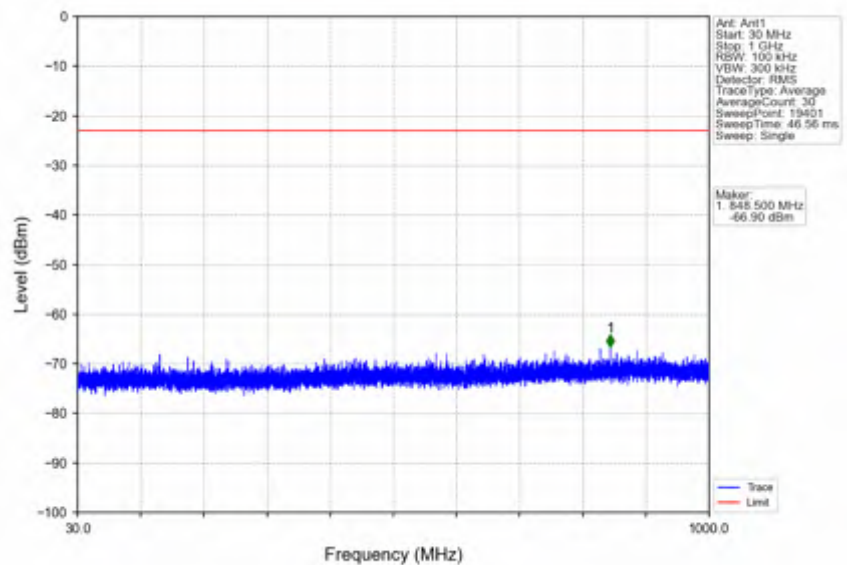
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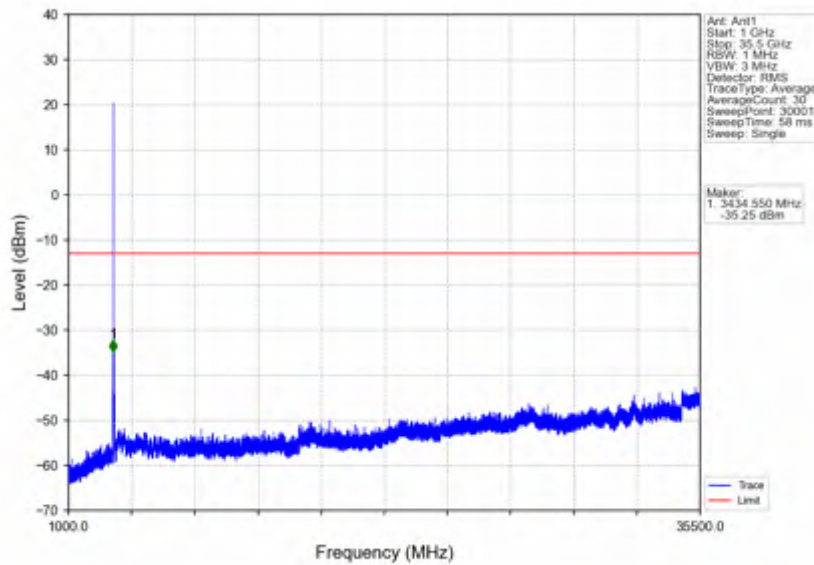
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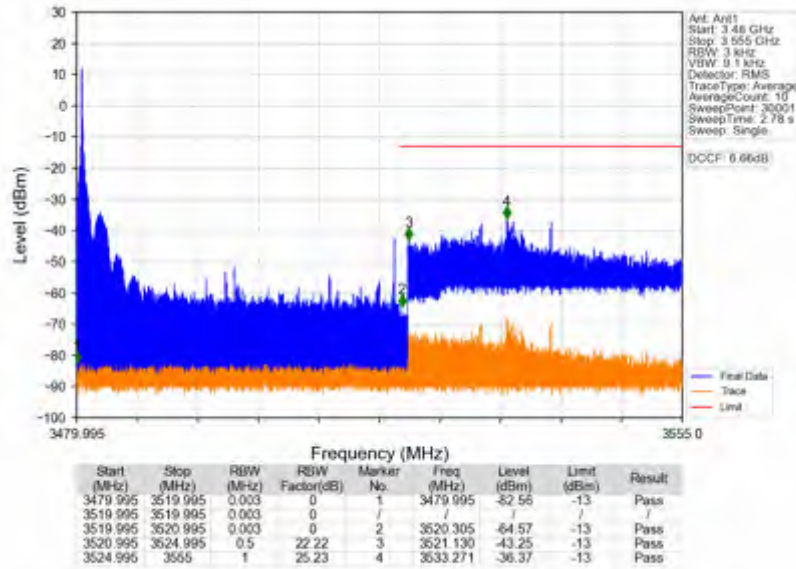
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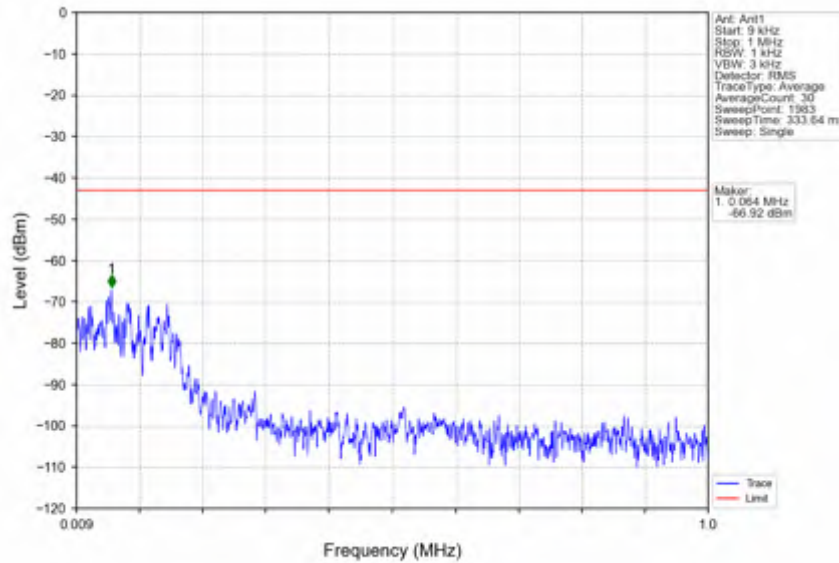
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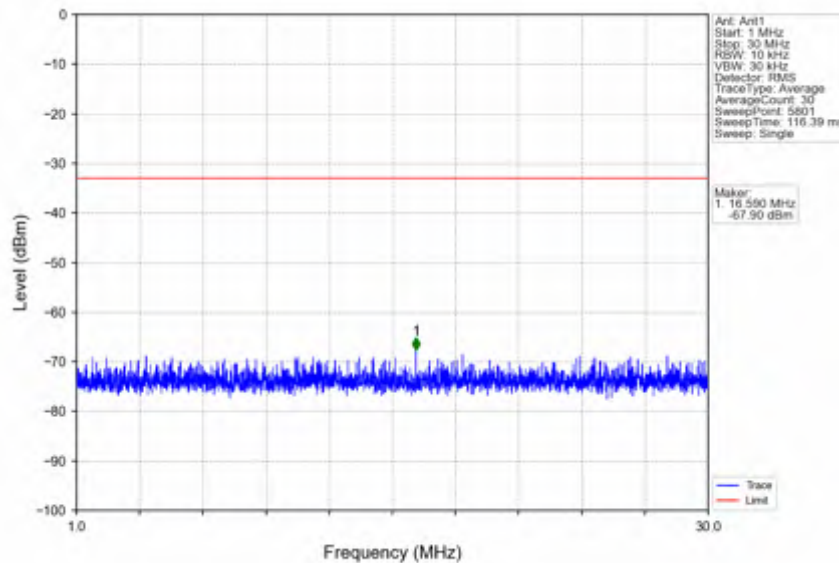
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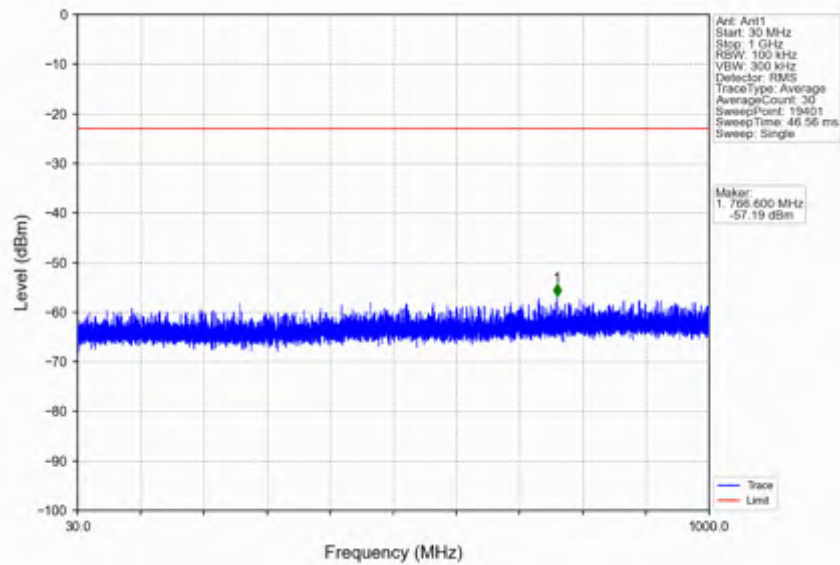
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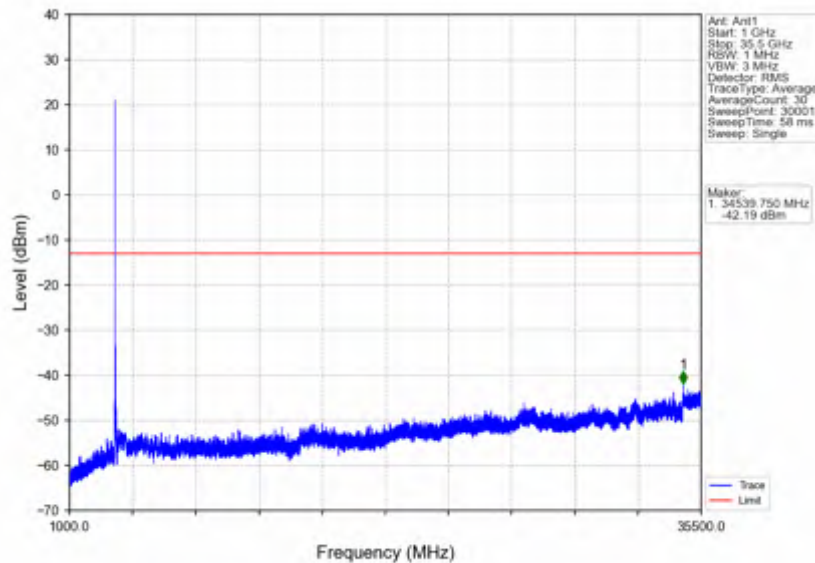
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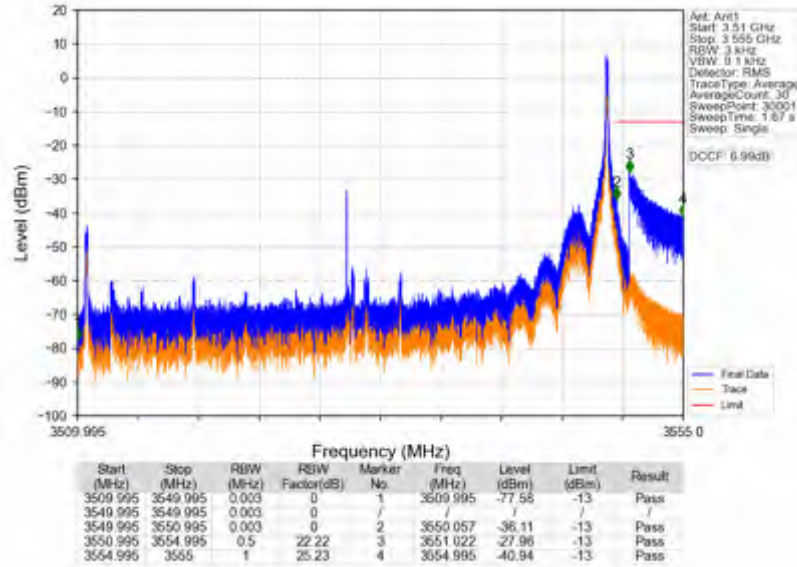
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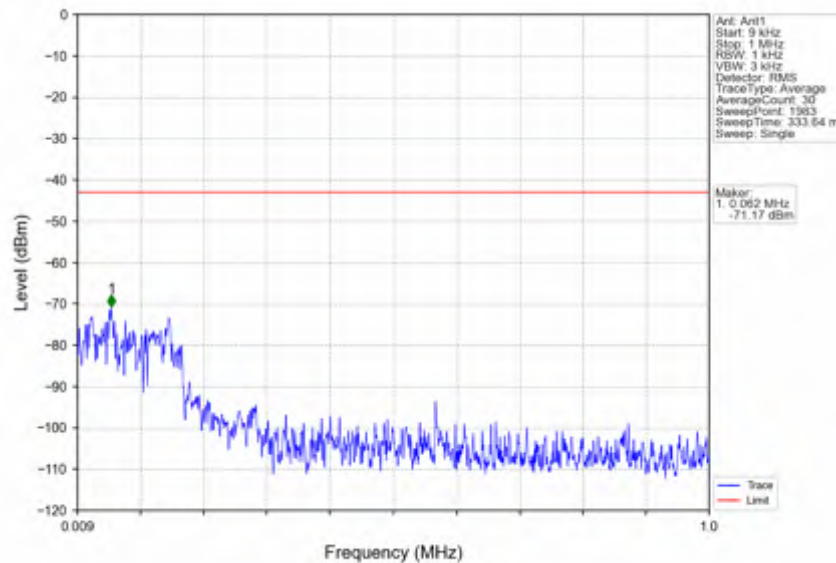
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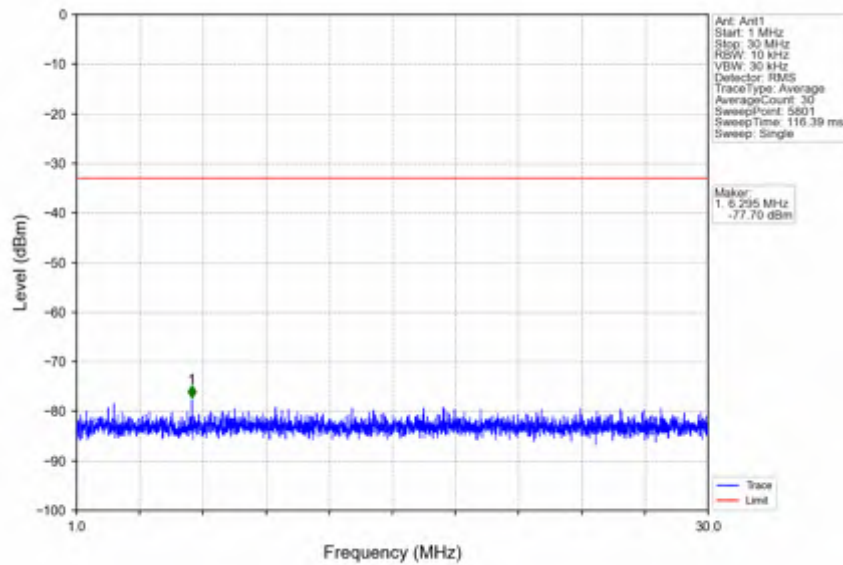


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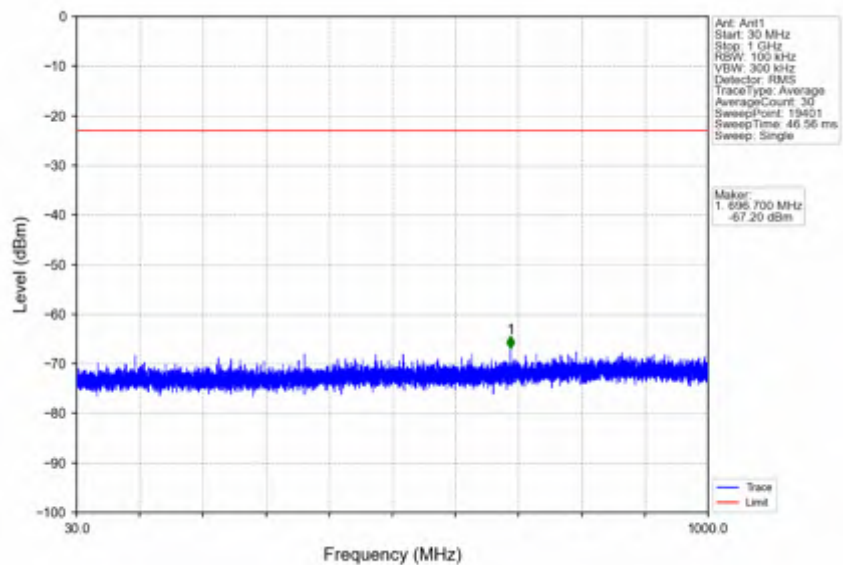
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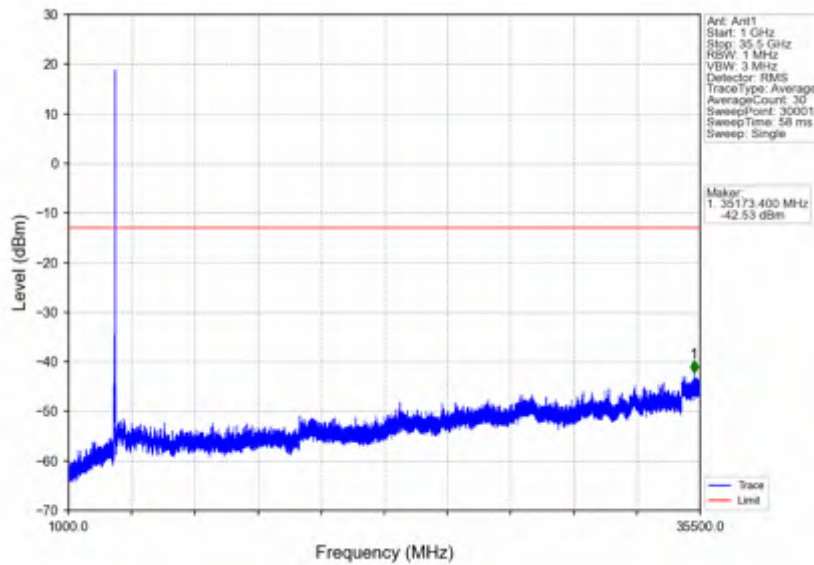
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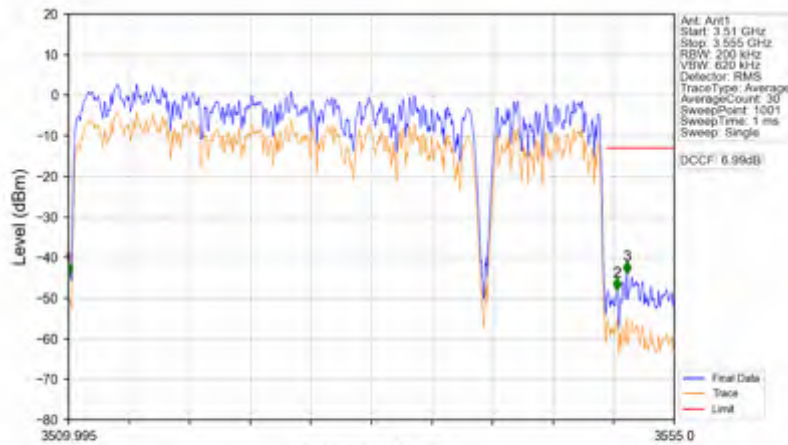
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3509.995	3549.995	0.2	0	1	3509.995	-44.41	-13	Pass
3549.995	3549.995	0.2	0	2	3550.770	-48.13	-13	Pass
3549.995	3550.995	0.2	0	2	3550.770	-48.13	-13	Pass
3550.995	3554.995	0.5	3.98	3	3551.490	-44.06	-13	Pass



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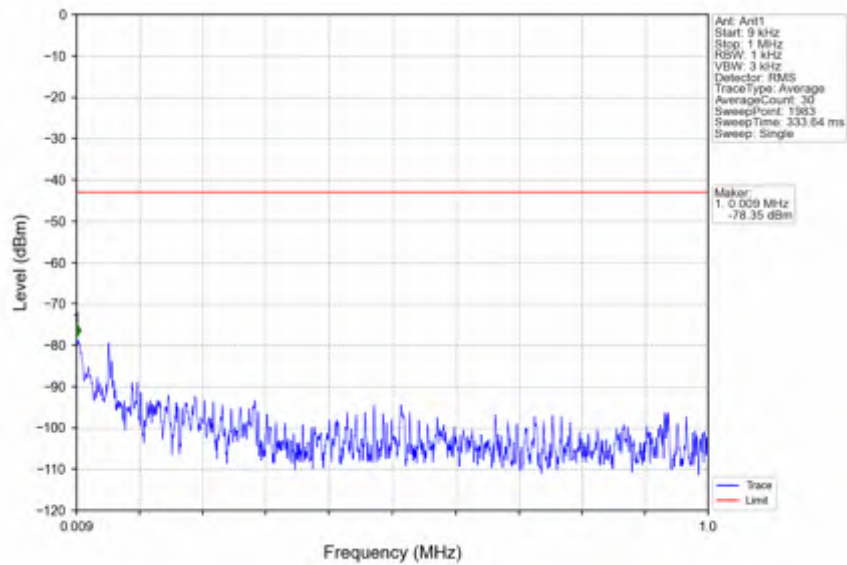
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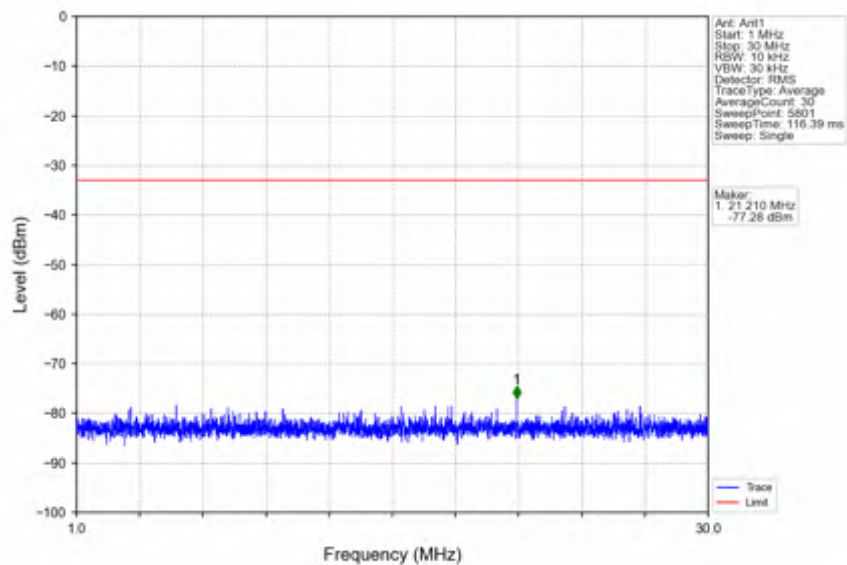
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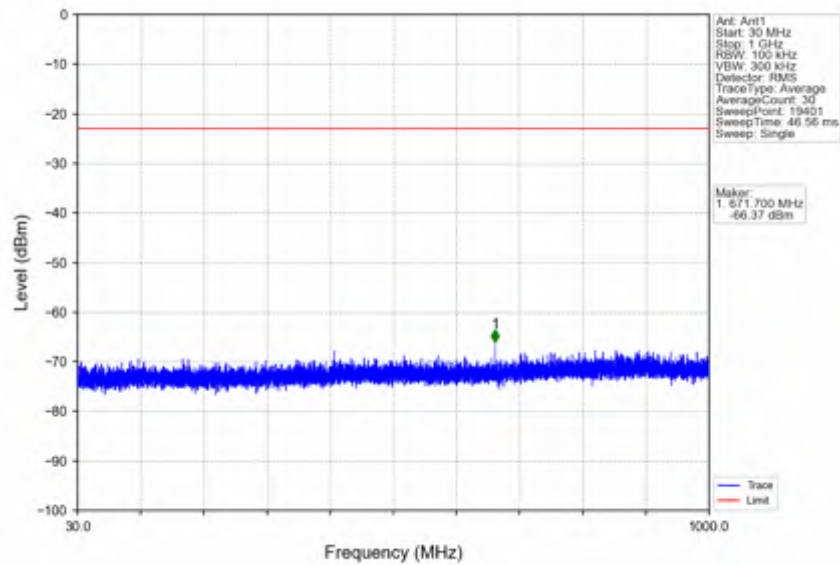
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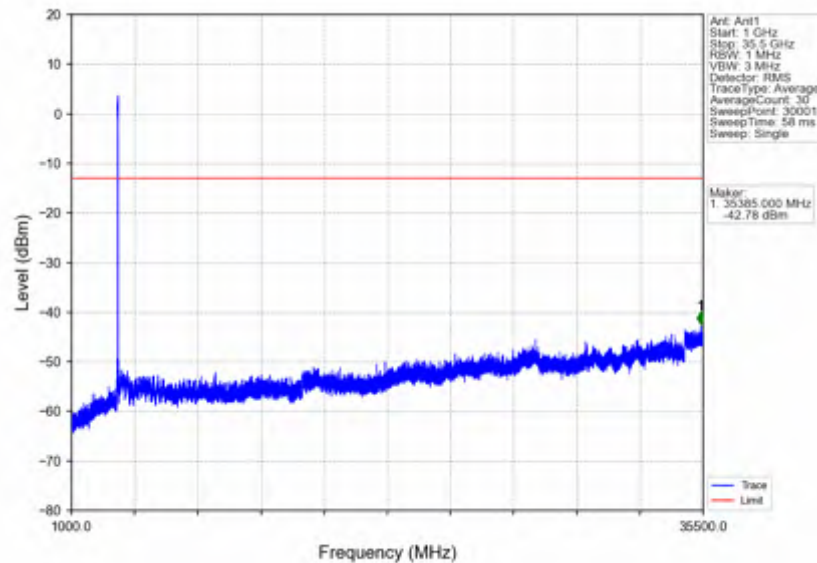
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Outer_Full



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Outer_Full



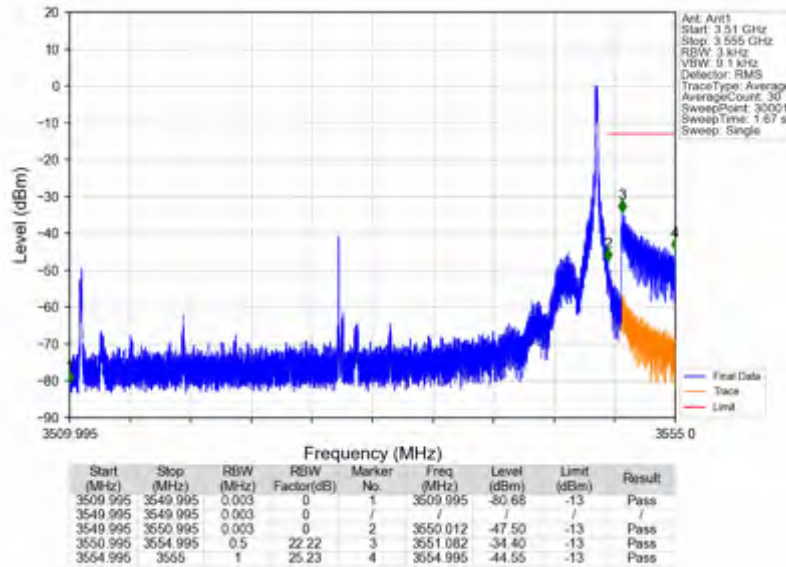
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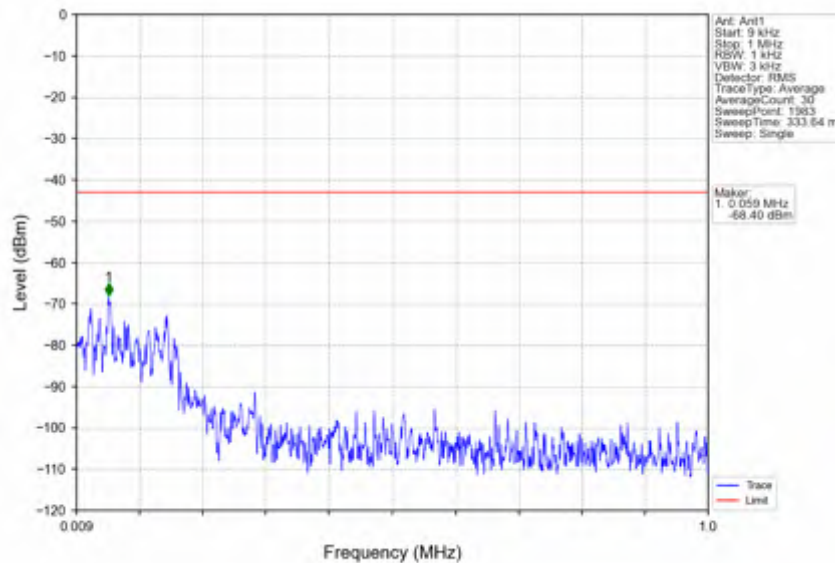
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Inner_1RB_Right



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Inner_1RB_Right

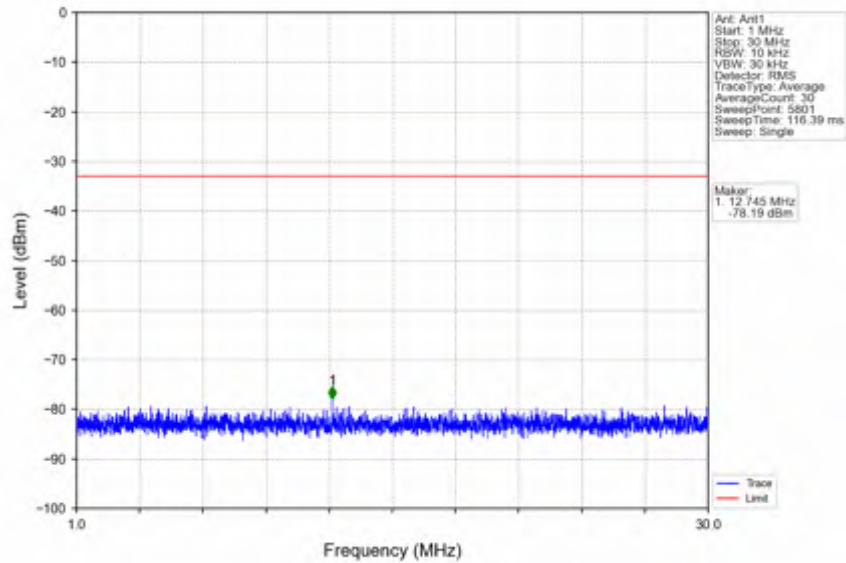


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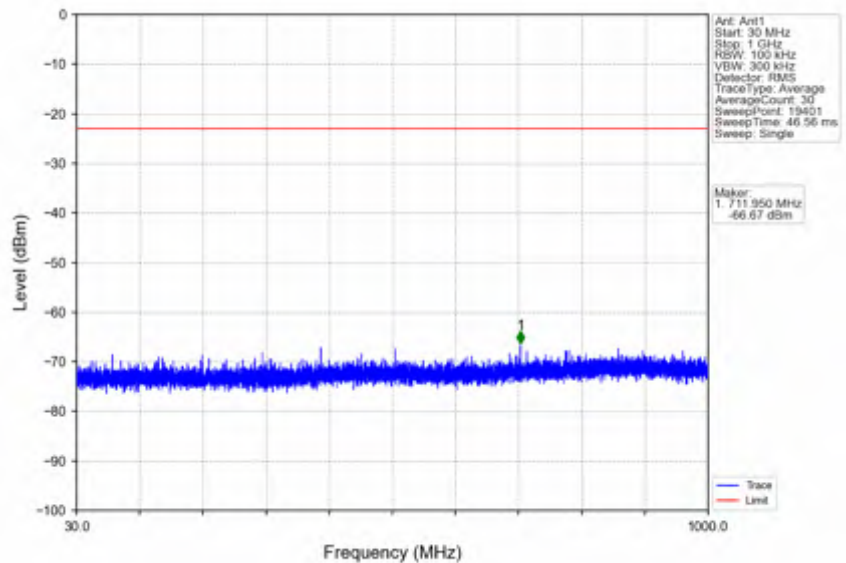
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Inner_1RB_Right



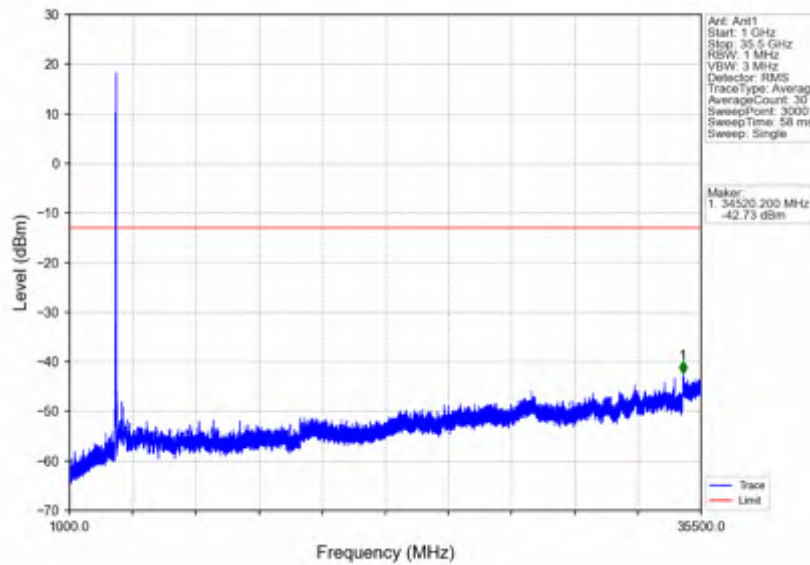
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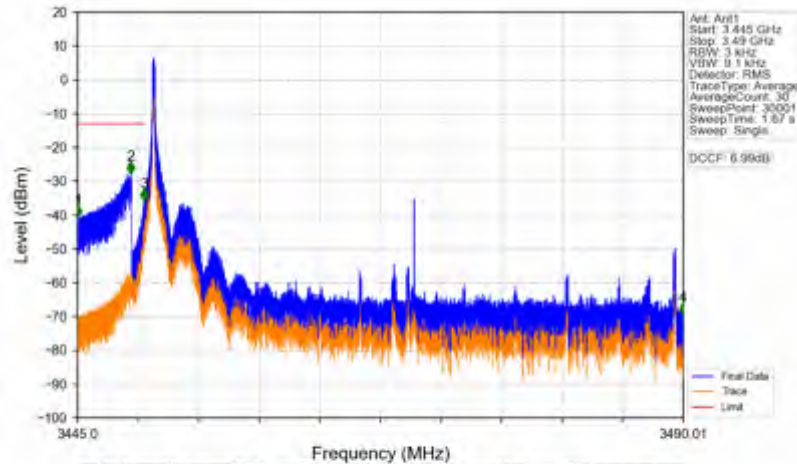
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.995MHz_Inner_1RB_Right



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3470.01MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	25.23	1	3445.006	-40.72	-13	Pass
3445.01	3449.01	0.5	22.22	2	3448.943	-27.84	-13	Pass
3449.01	3450.01	0.003	0	3	3449.951	-35.91	-13	Pass
3450.01	3490.01	0.003	0	4	3490.010	-69.62	-13	Pass



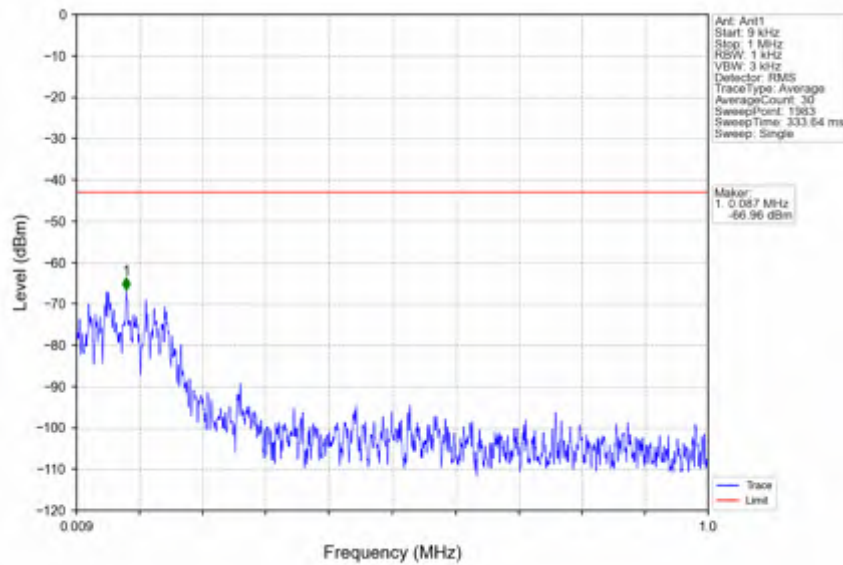
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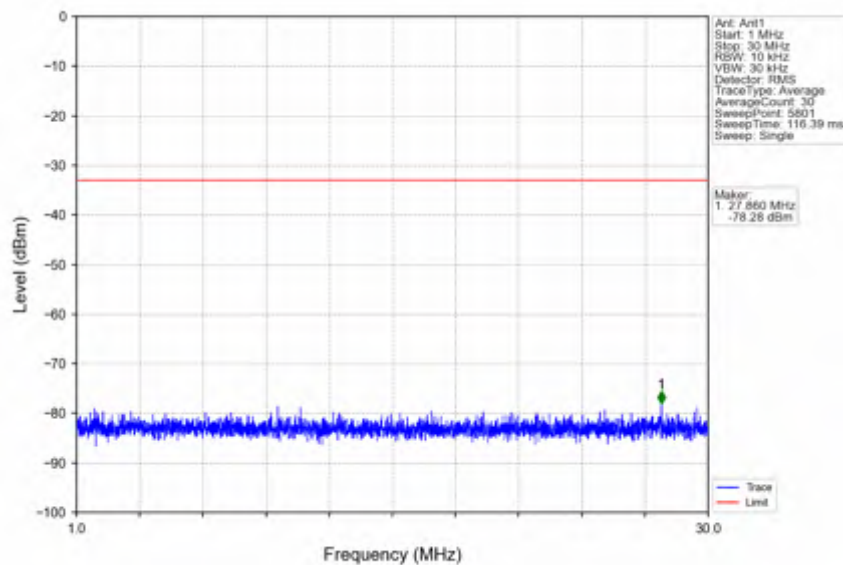
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Edge_1RB_Left

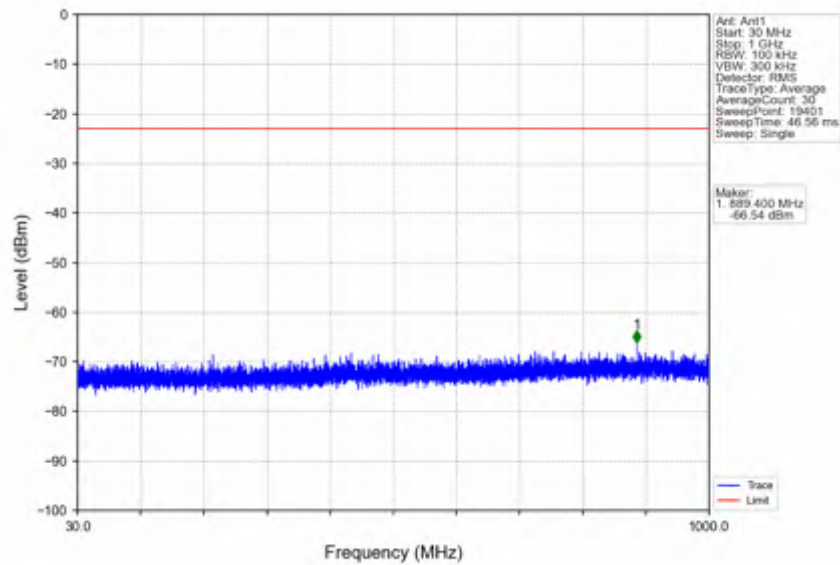


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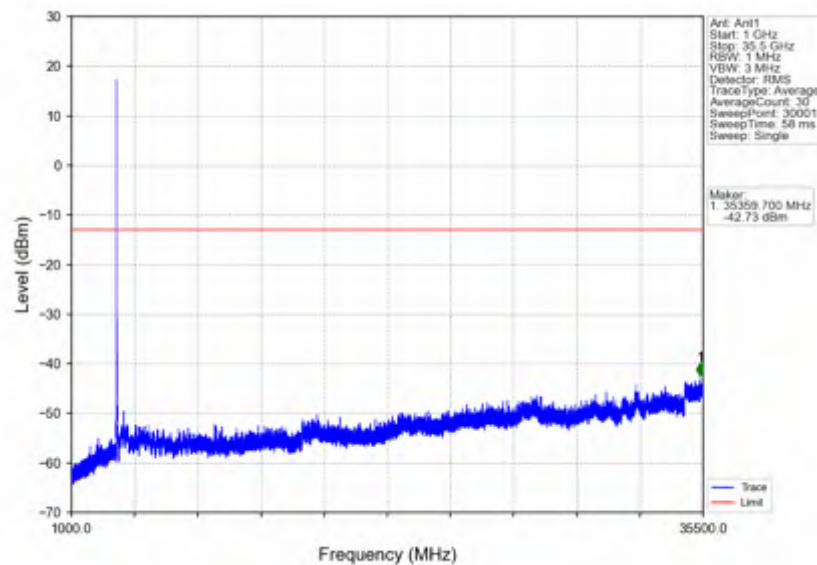
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3470.01MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3470.01MHz_Edge_1RB_Left



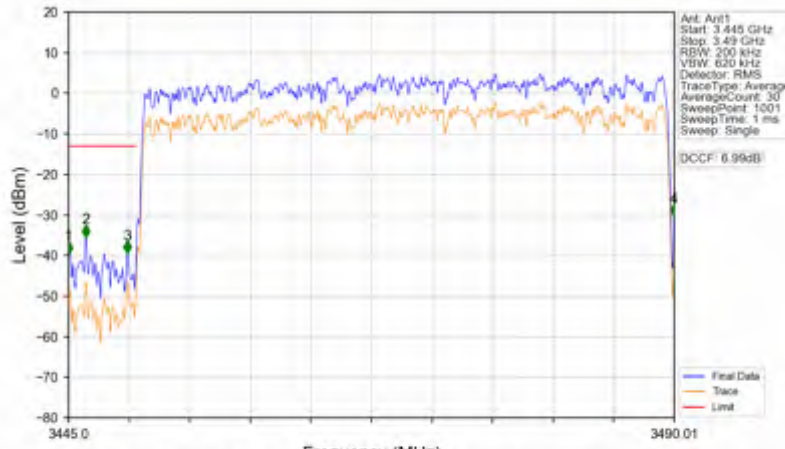
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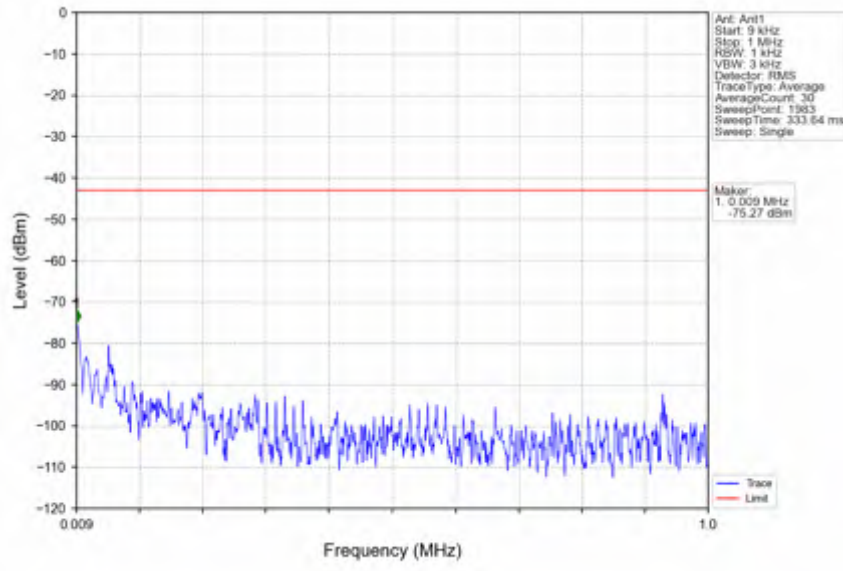
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	6.99	1	3445.000	-39.54	-13	Pass
3445.01	3449.01	0.5	3.98	2	3446.260	-35.49	-13	Pass
3449.01	3450.01	0.2	0	3	3449.366	-39.41	-13	Pass
3450.01	3490.01	0.2	0	4	3490.010	-30.24	-13	Pass

n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Outer_Full

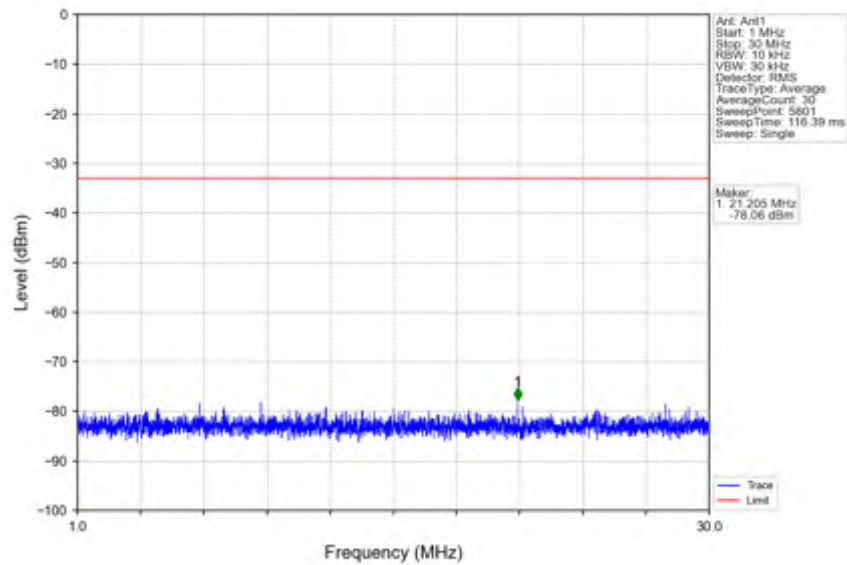


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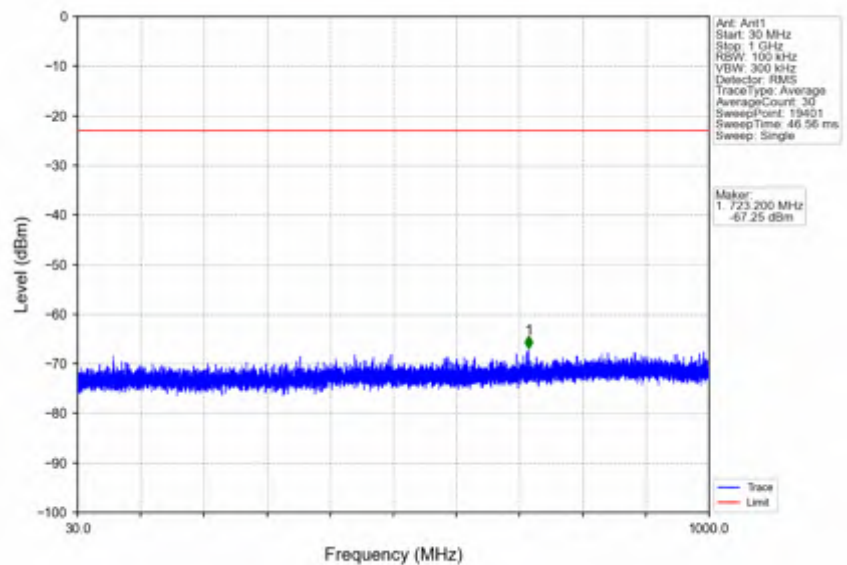
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Outer_Full



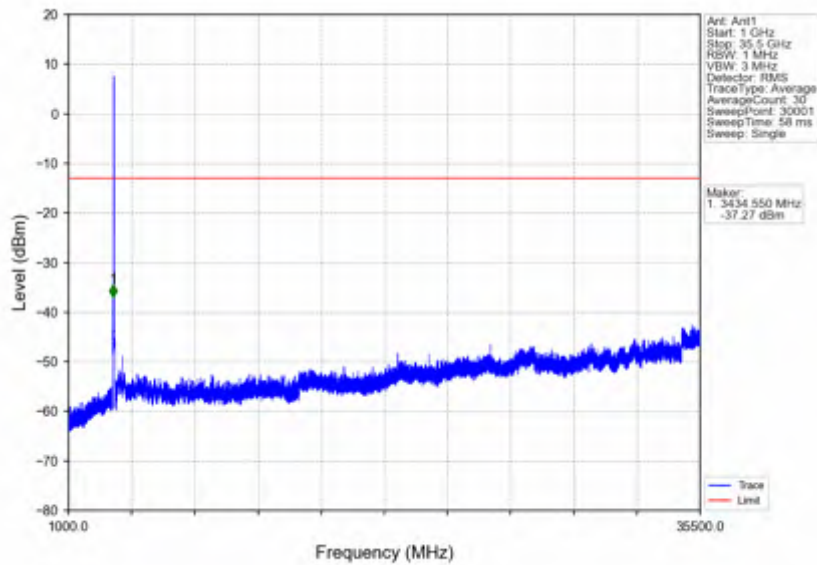
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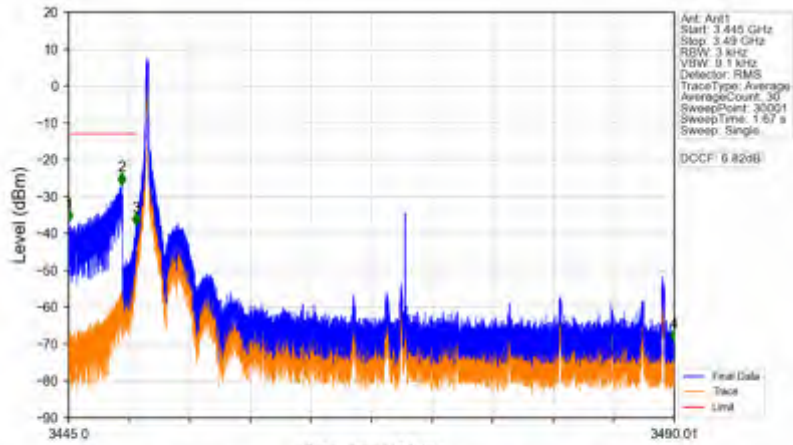
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	25.23	1	3445.009	-36.73	-13	Pass
3445.01	3449.01	0.5	22.22	2	3448.944	-26.85	-13	Pass
3449.01	3450.01	0.003	0	3	3450.001	-37.80	-13	Pass
3450.01	3490.01	0.003	0	4	3490.010	-69.26	-13	Pass

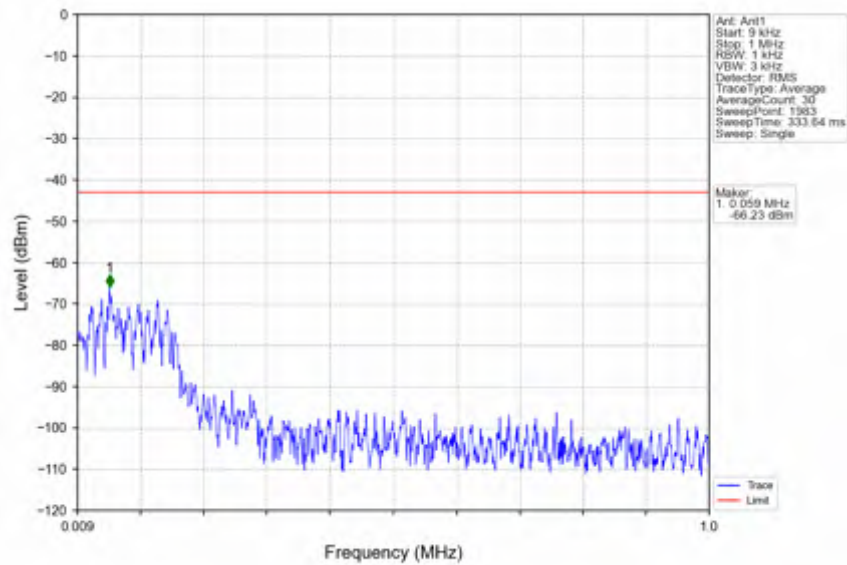


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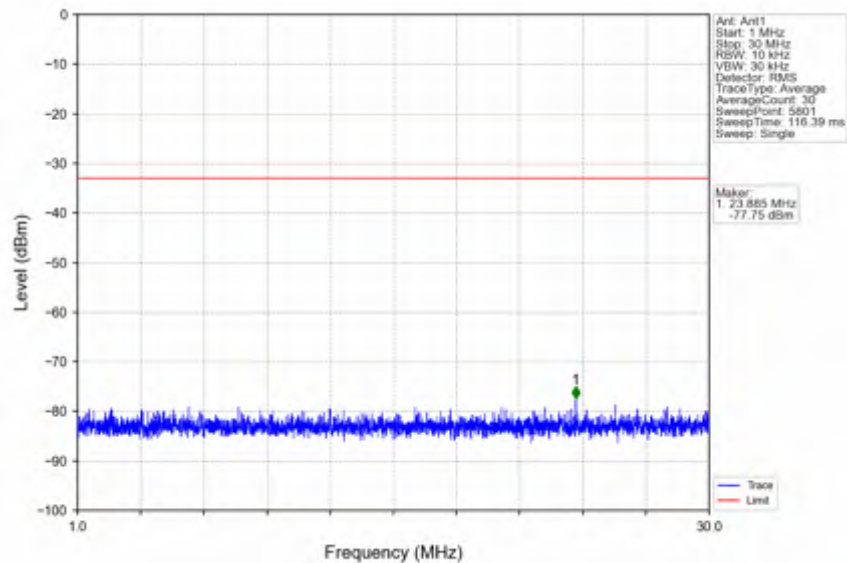
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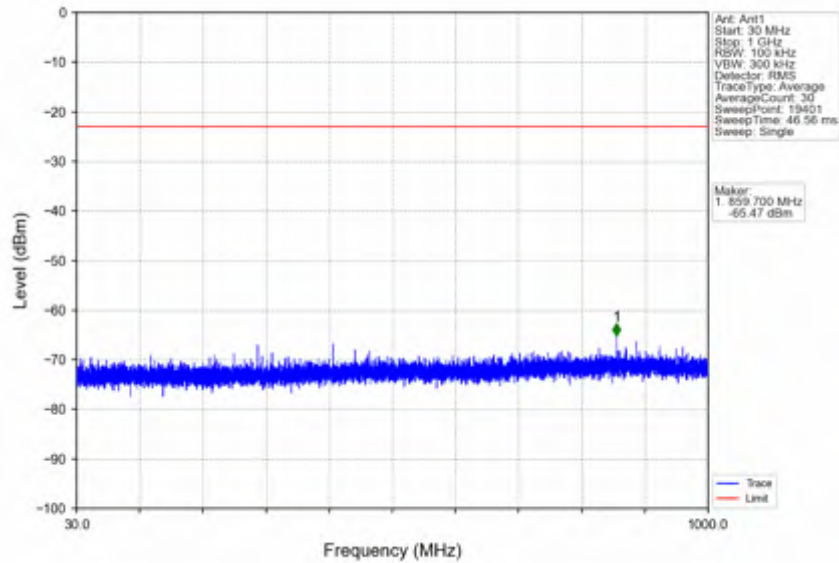
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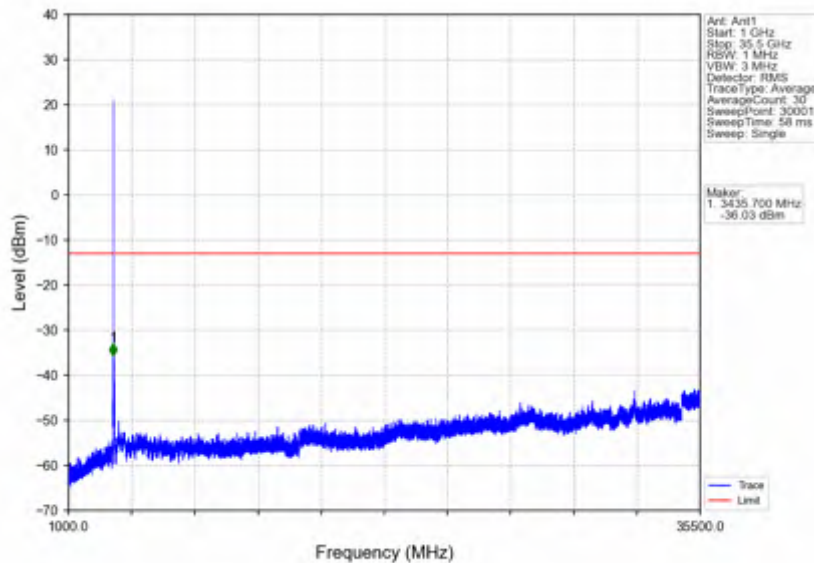
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Inner_1RB_Left



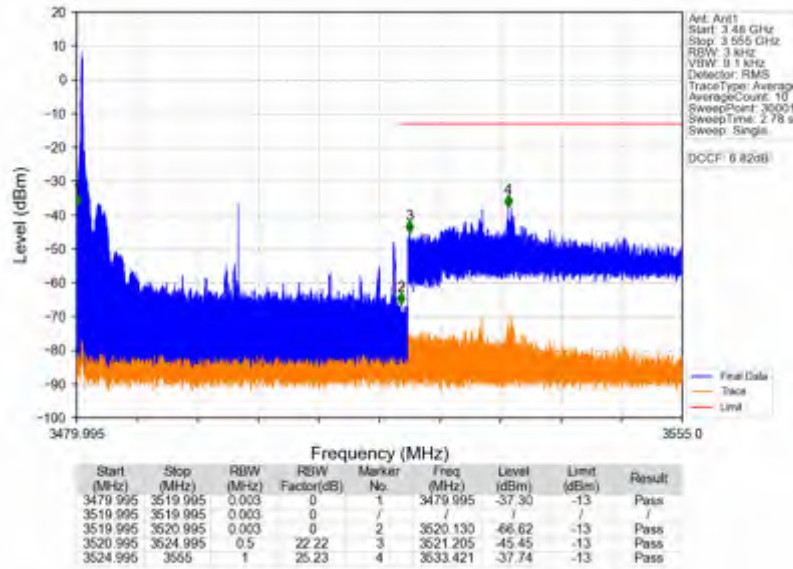
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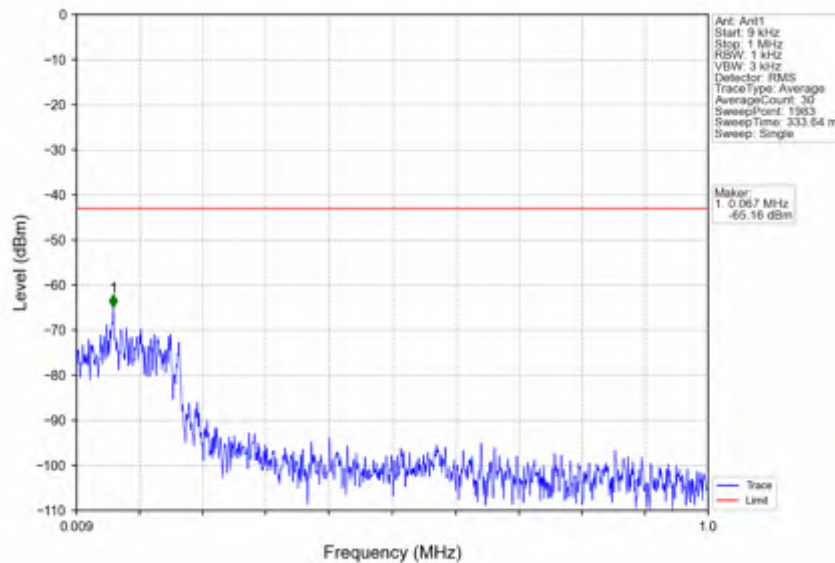
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3499.995MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3499.995MHz_Edge_1RB_Left

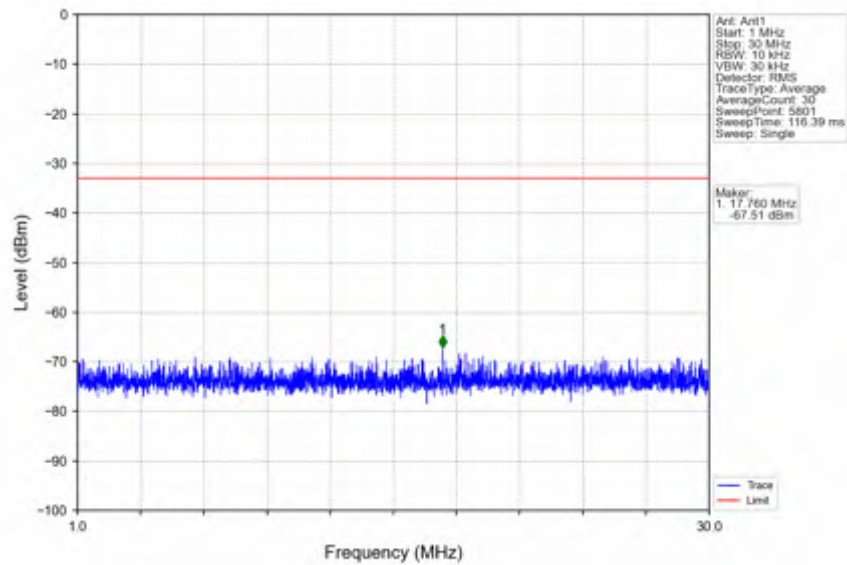


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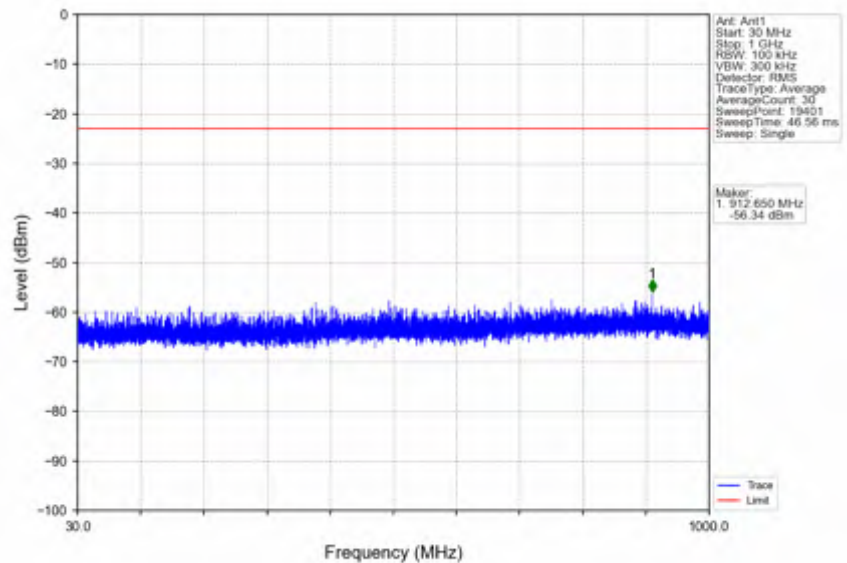
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3499.995MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3499.995MHz_Edge_1RB_Left



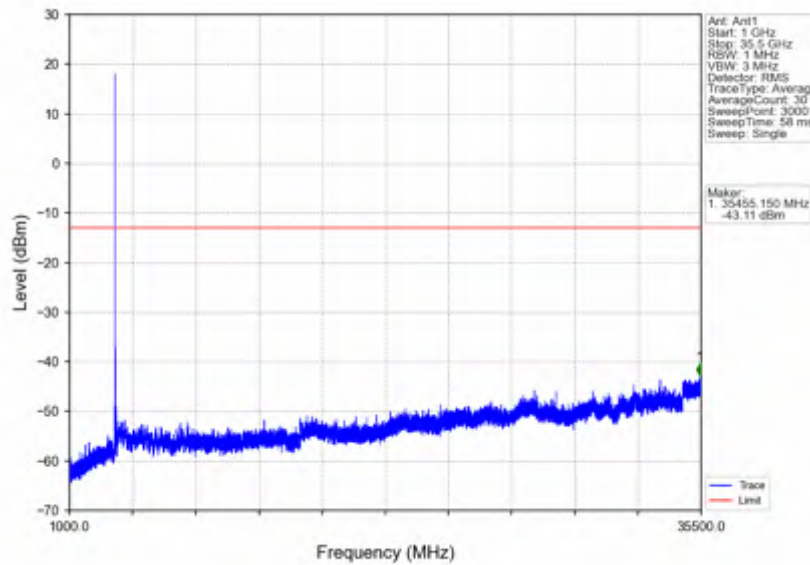
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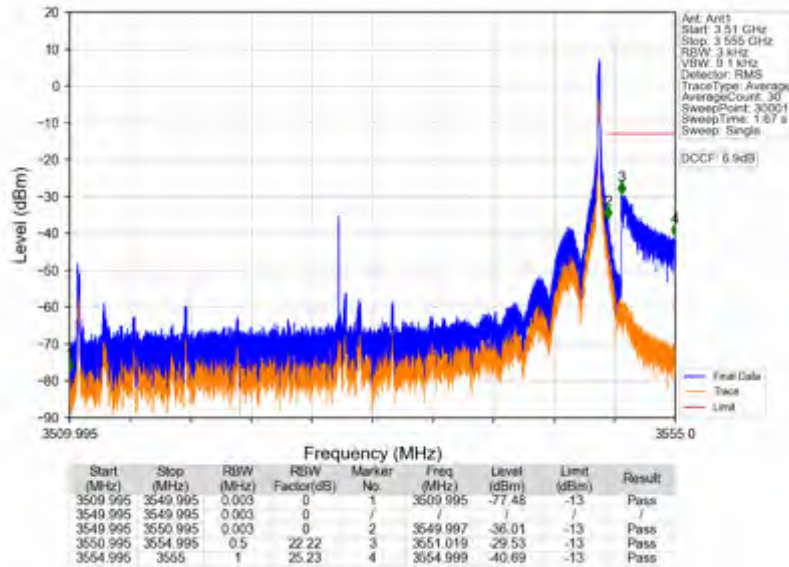
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n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3499.995MHz_Edge_1RB_Left



n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3529.995MHz_Edge_1RB_Right



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