

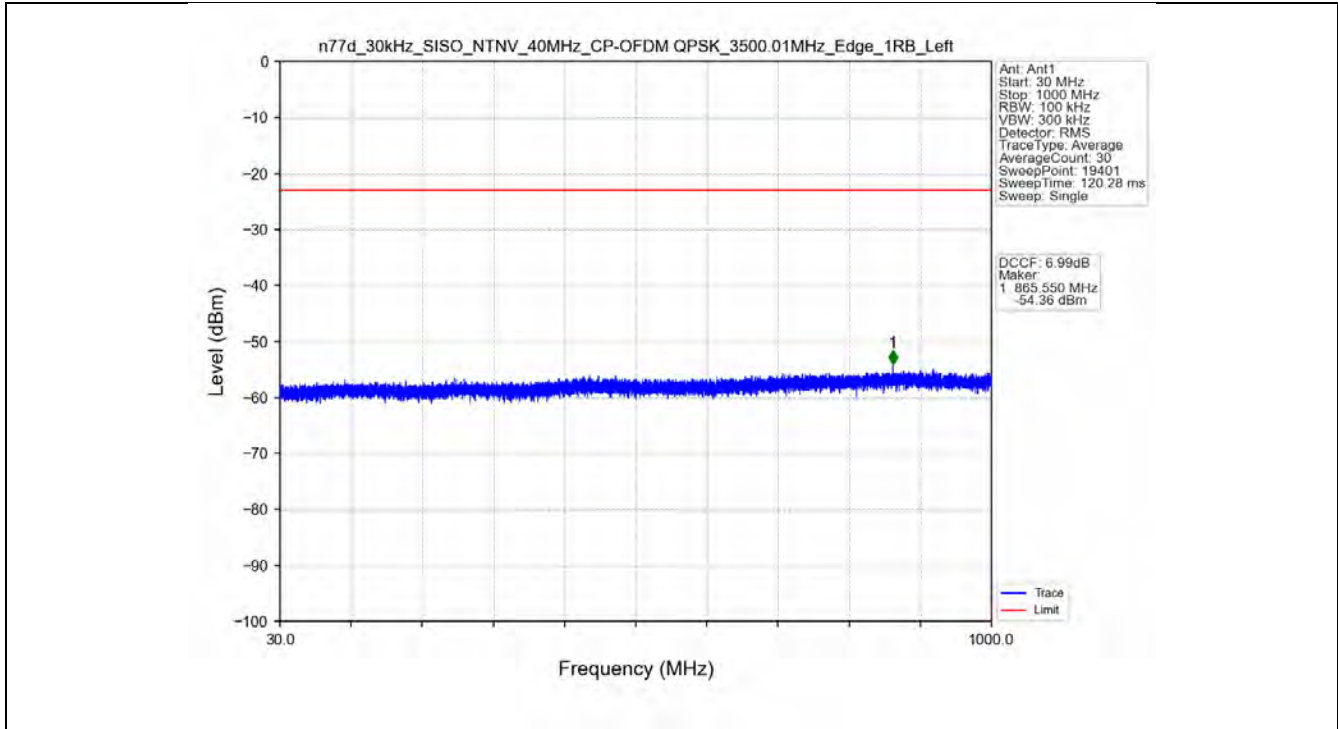


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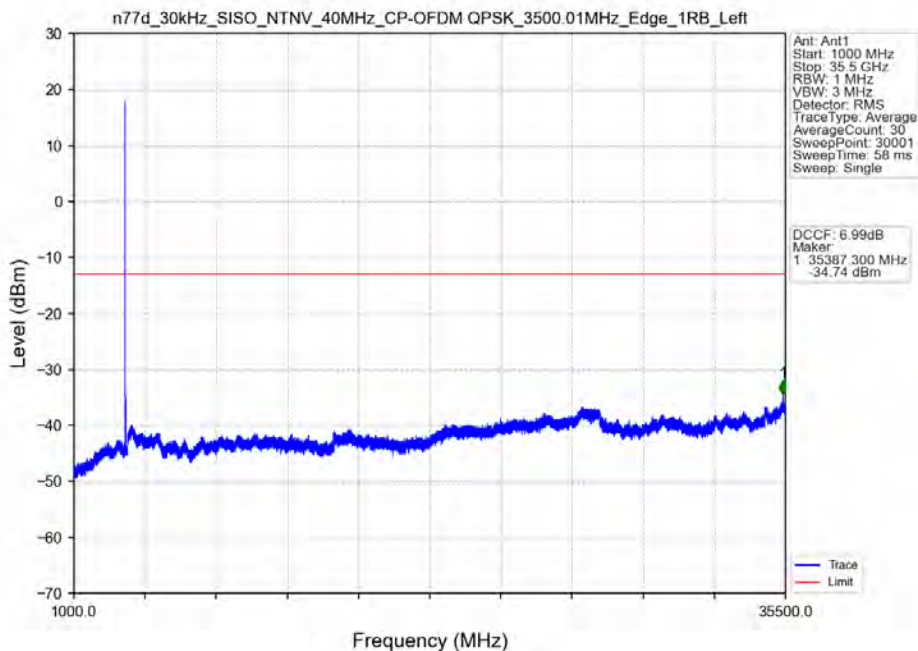
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n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.98MHz_Edge_1RB_Right



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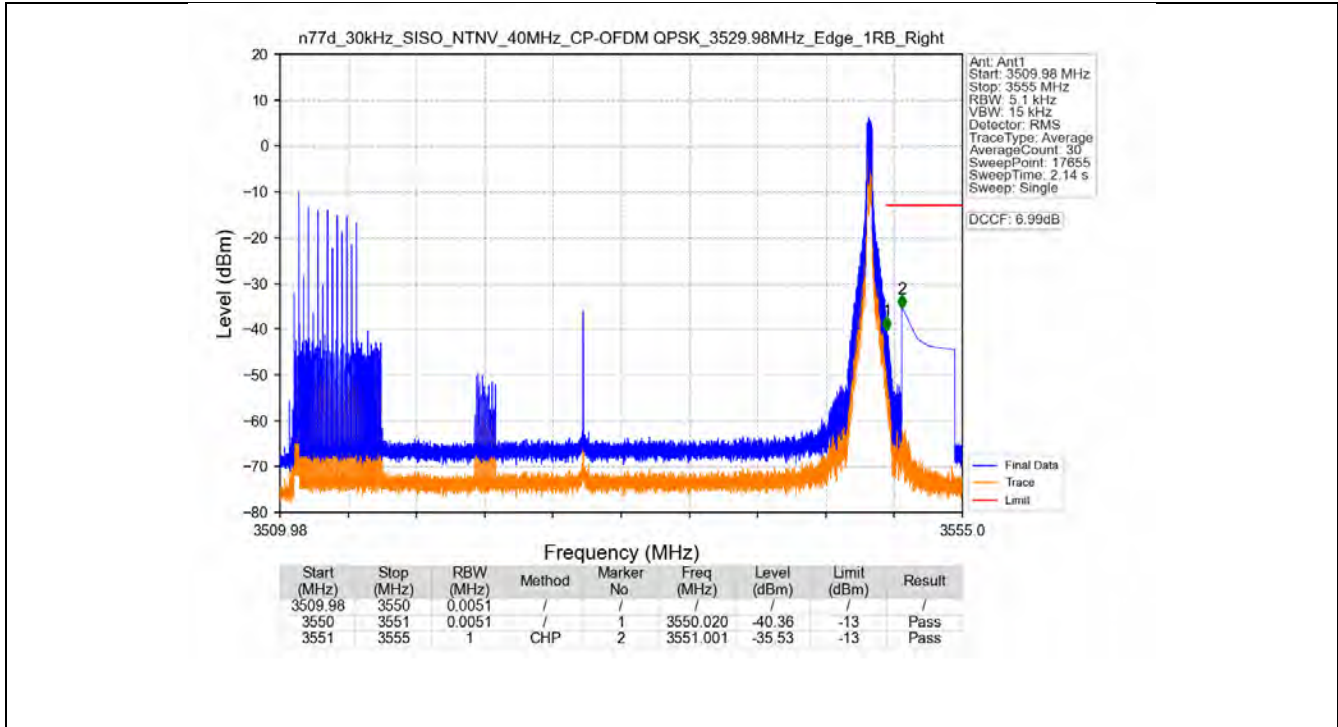


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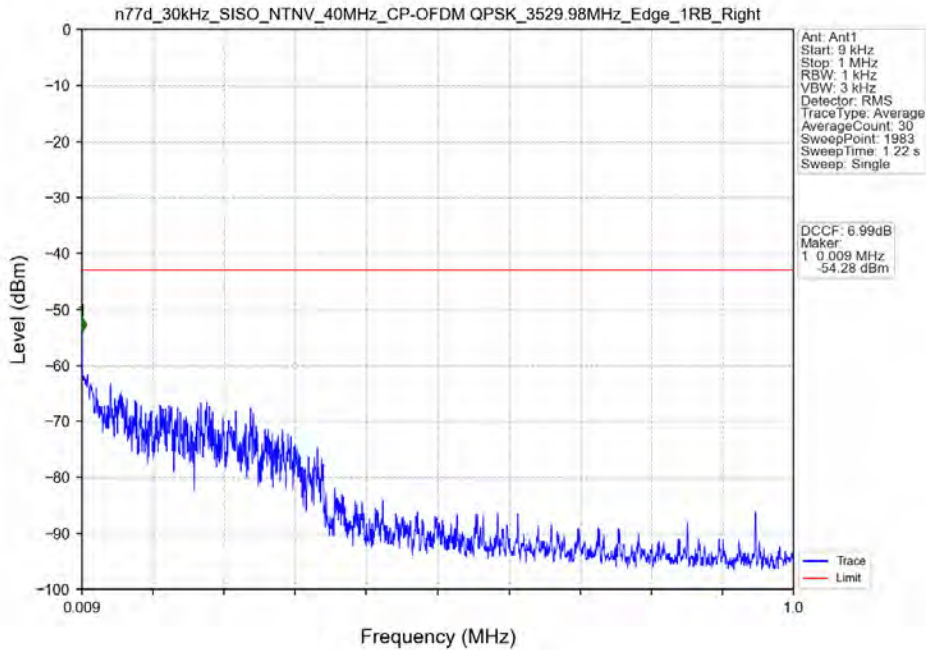
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n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.98MHz_Edge_1RB_Right



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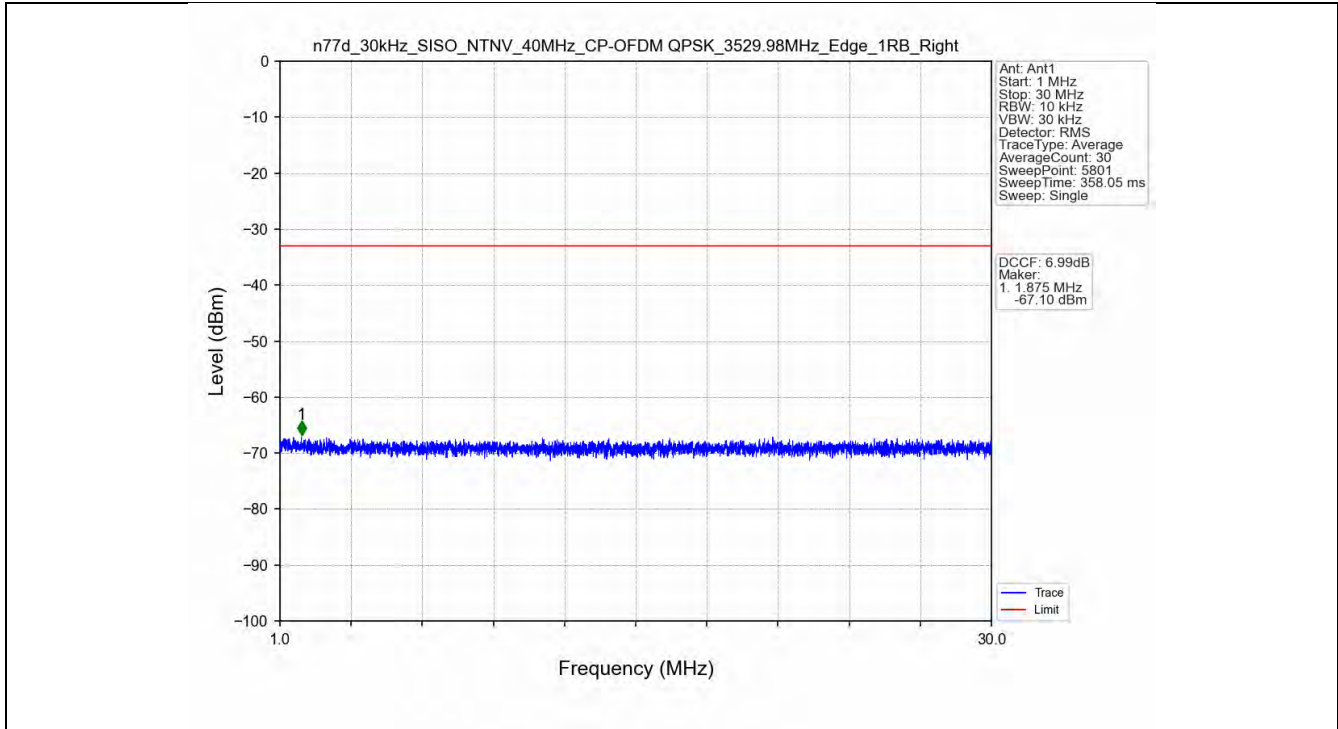


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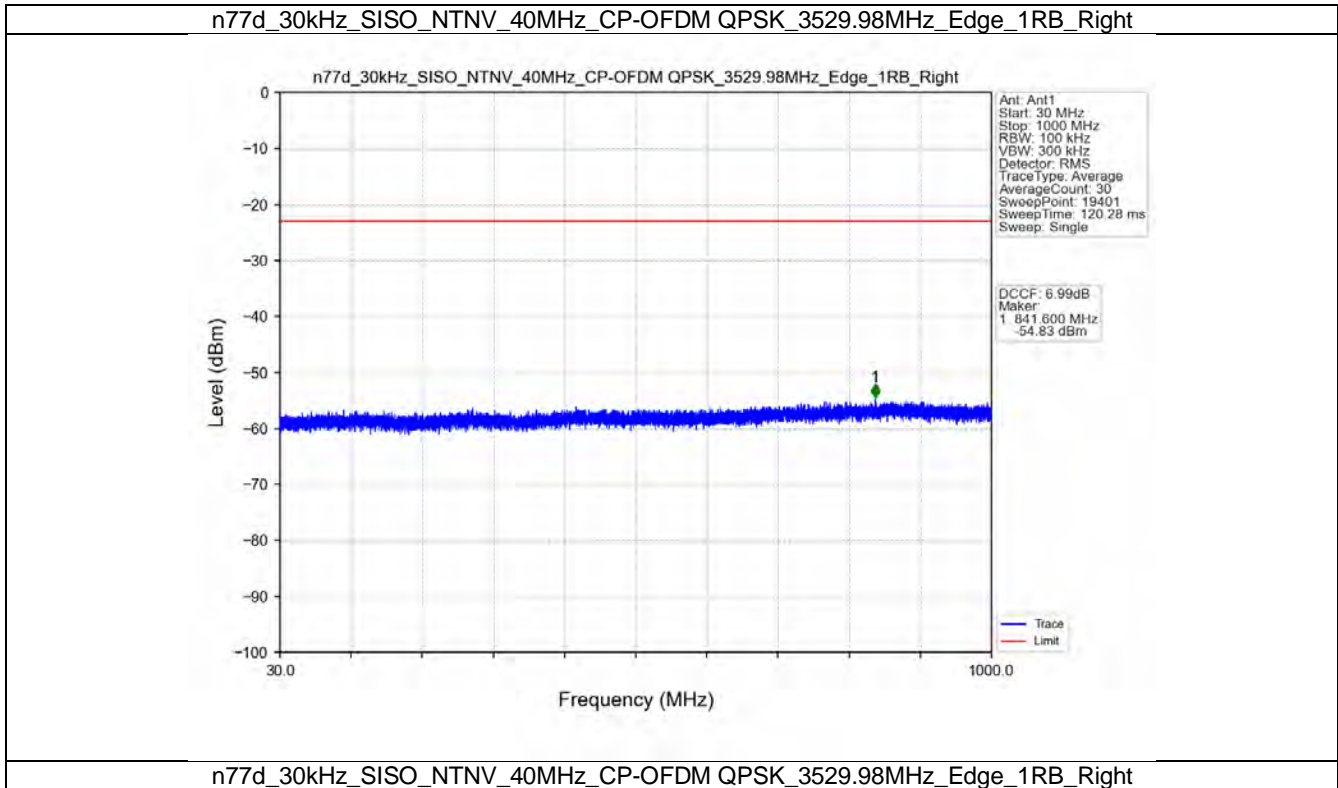


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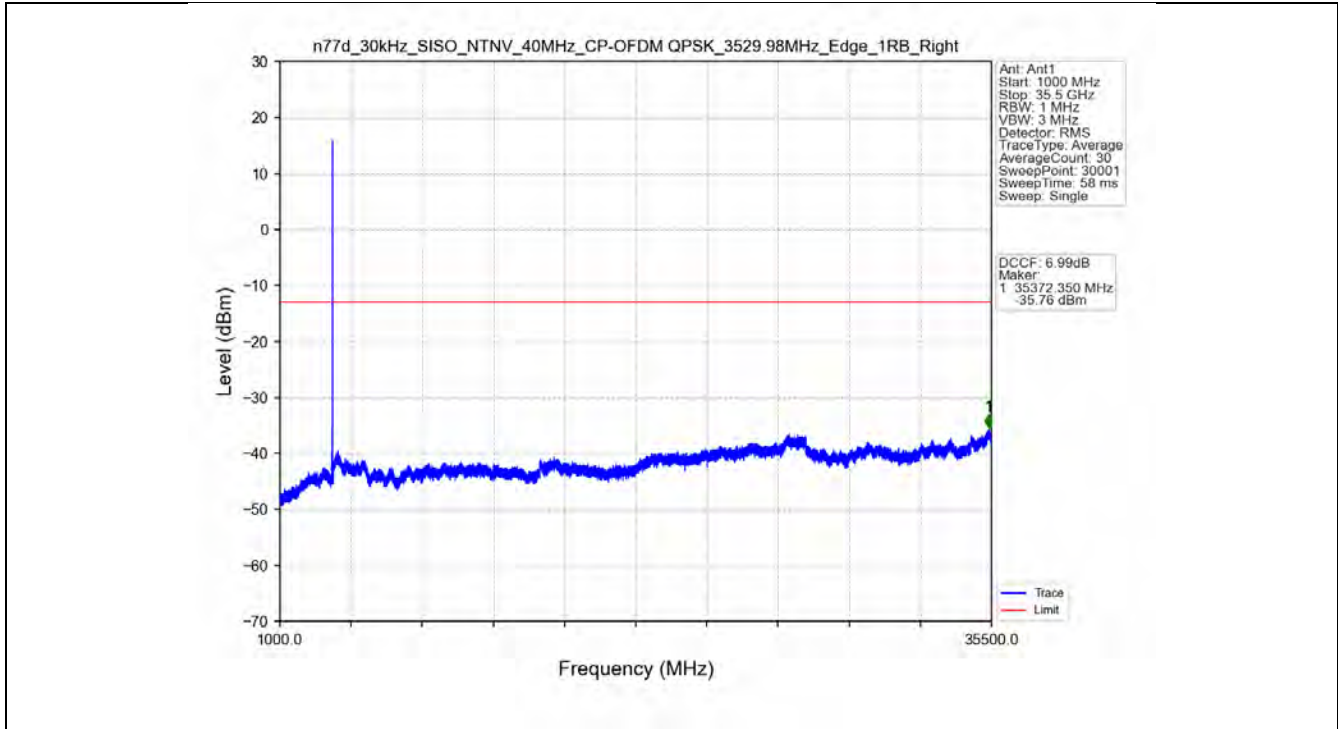


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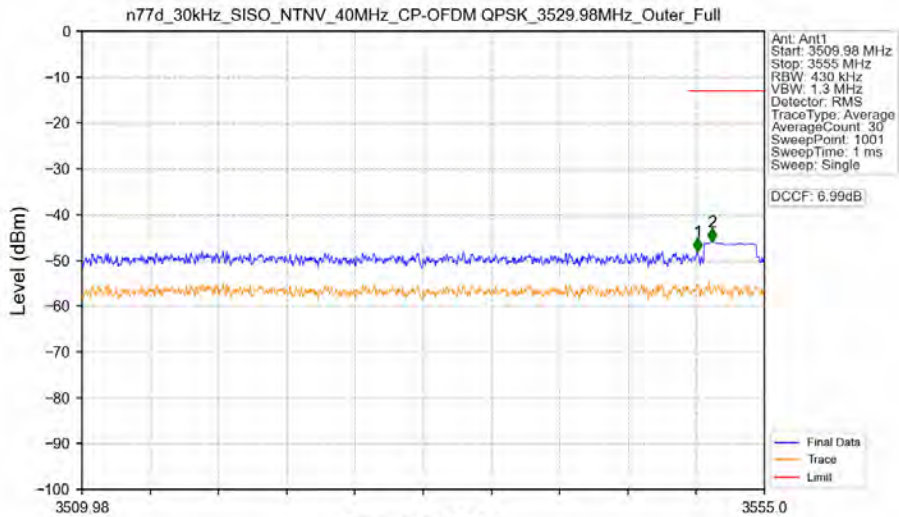
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n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3509.98	3550	0.43	/	/	/	/	/	/
3550	3551	0.43	/	1	3550.588	-48.22	-13	Pass
3551	3555	1	CHP	2	3551.533	-46.09	-13	Pass

n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.98MHz_Inner_1RB_Right



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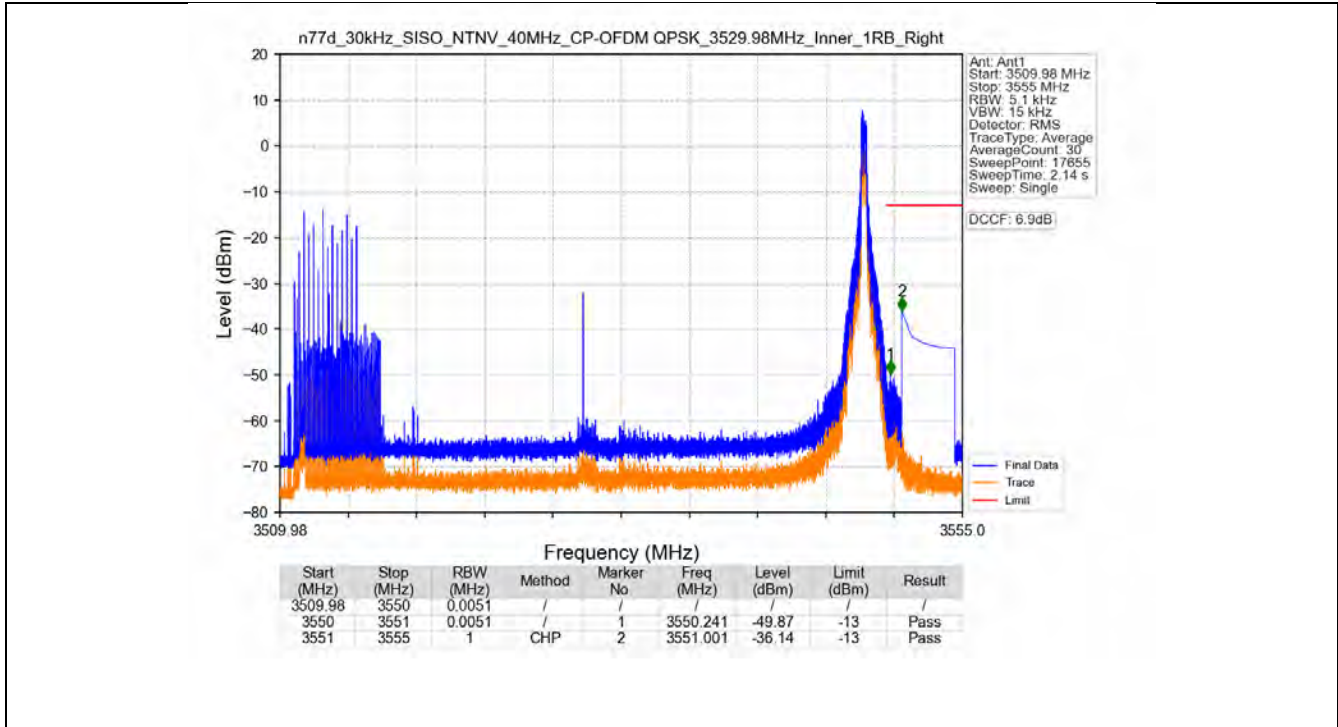


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5.4 30k_SISO_60MHz_NTNV

5.4.1 Test Result

5G NR n77d SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass



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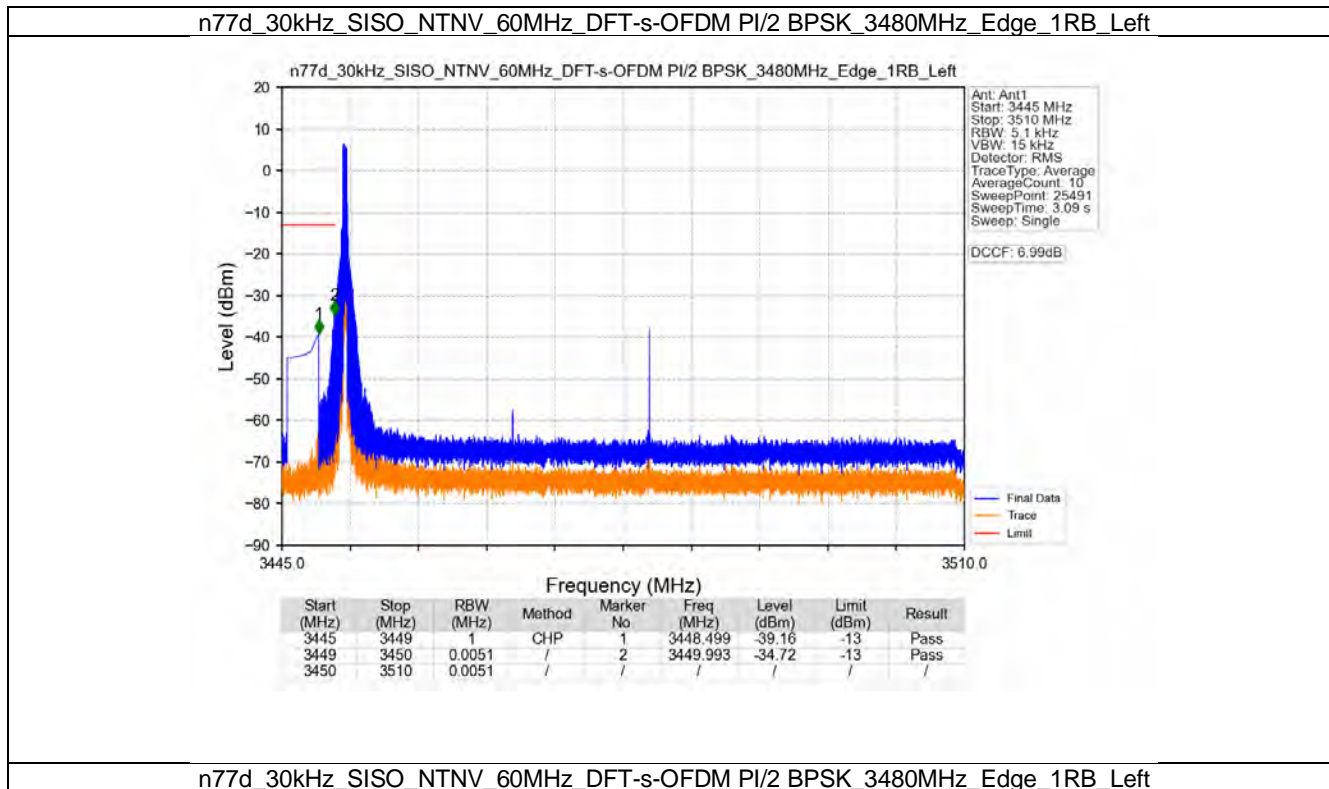
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5.4.2 Test Graph



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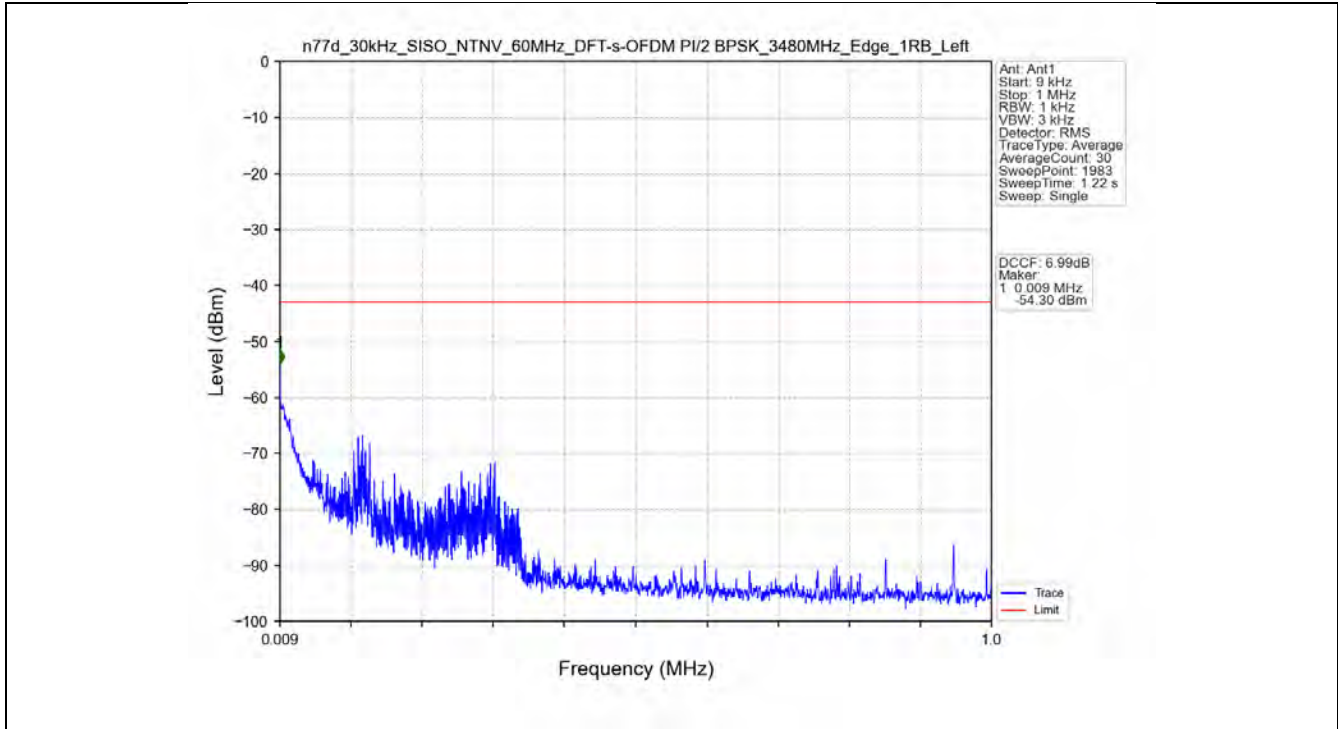


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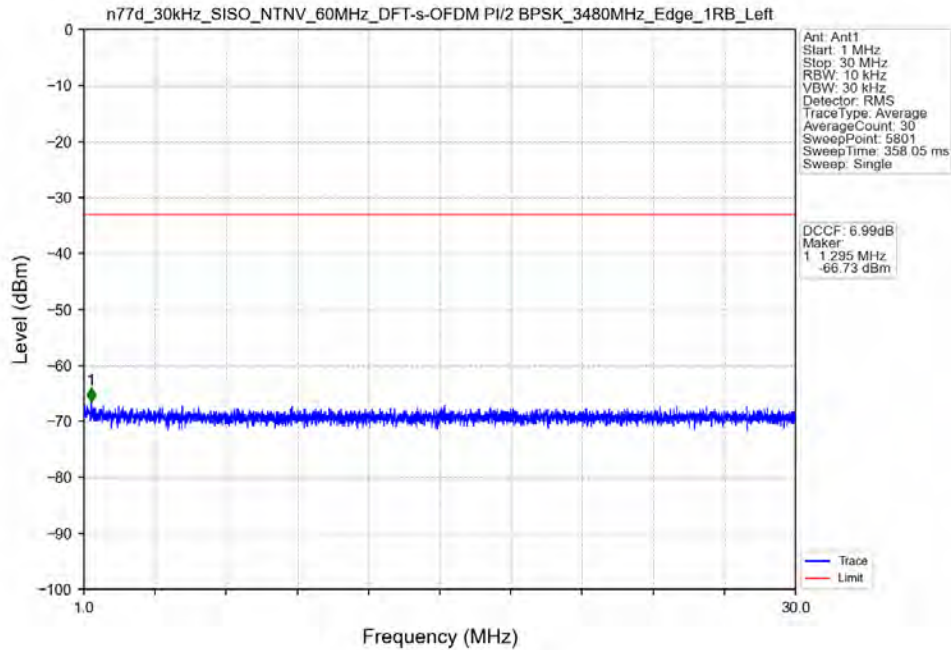
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3480MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3480MHz_Edge_1RB_Left



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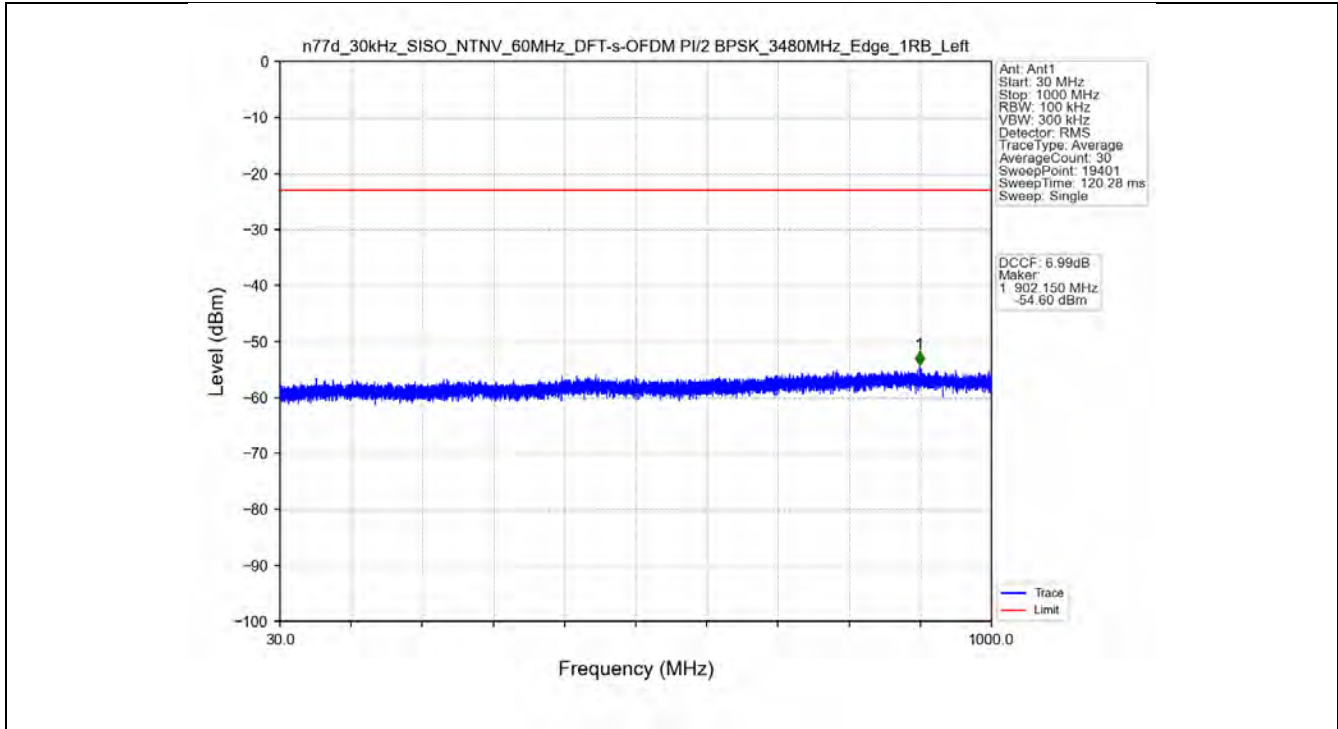


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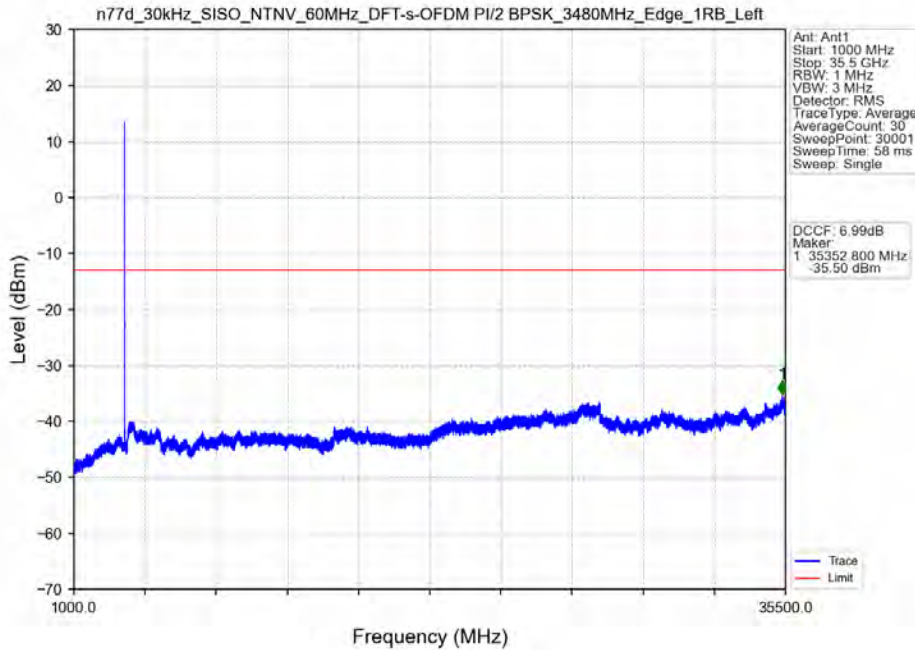
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3480MHz_Outer_Full



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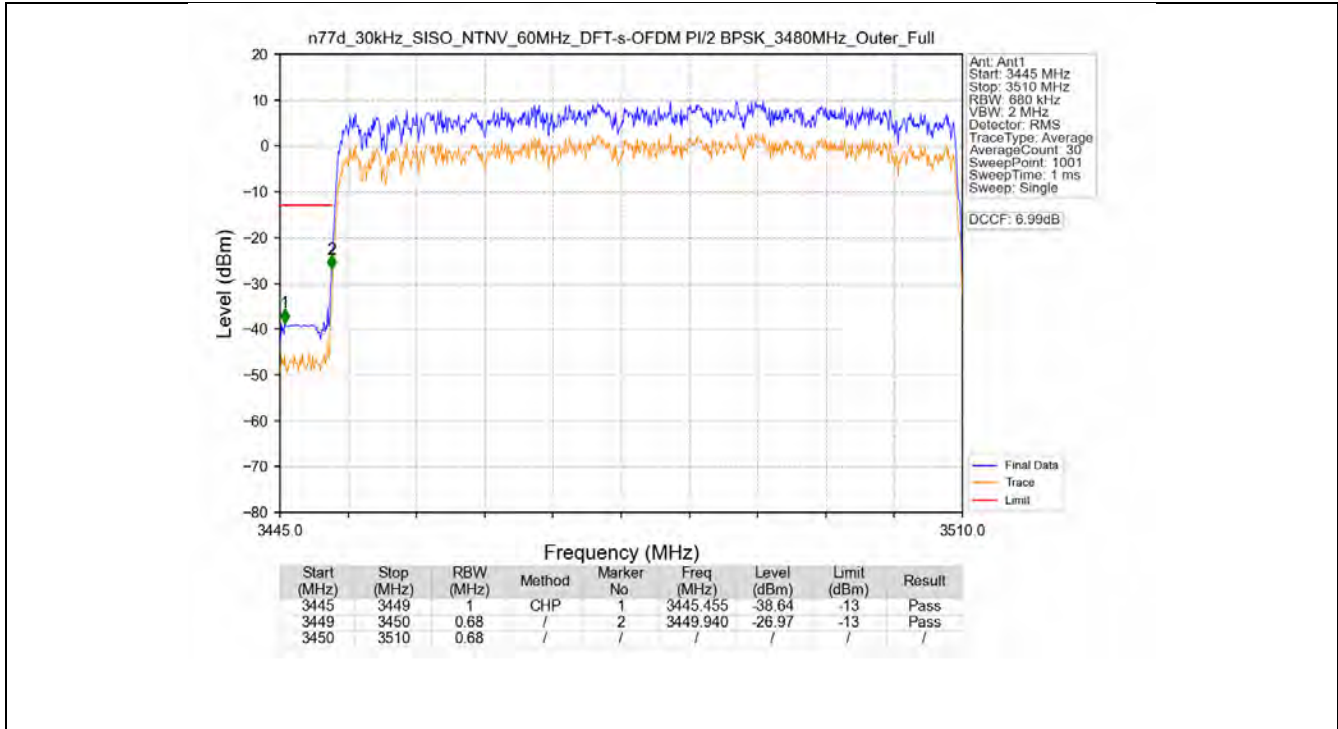


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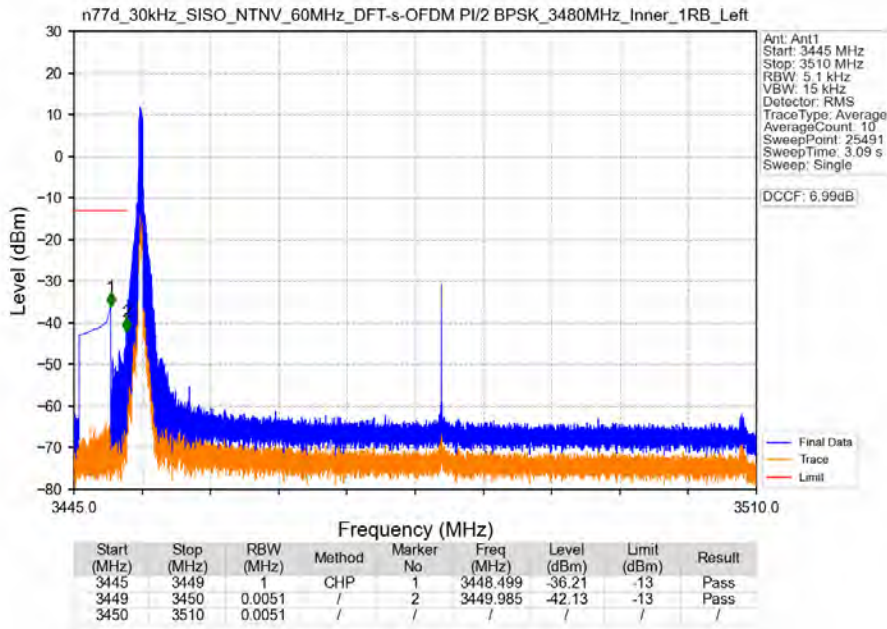
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3480MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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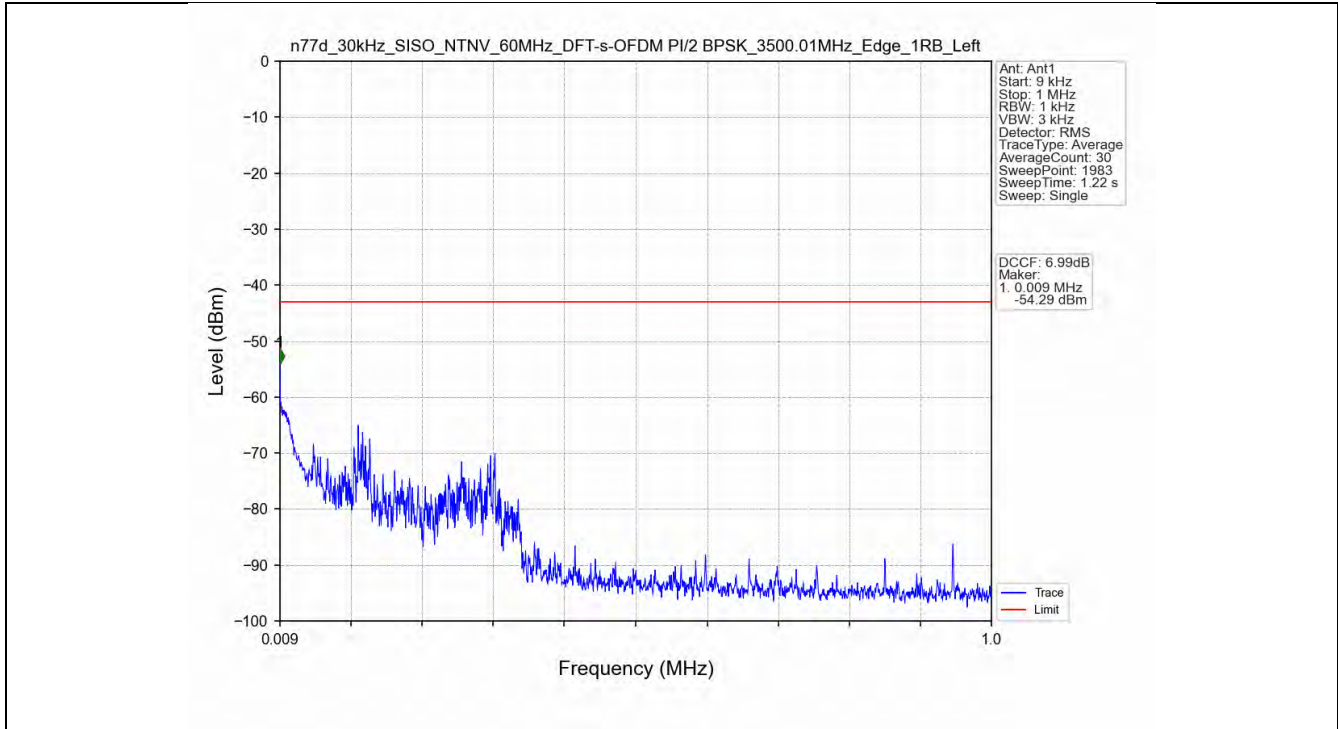


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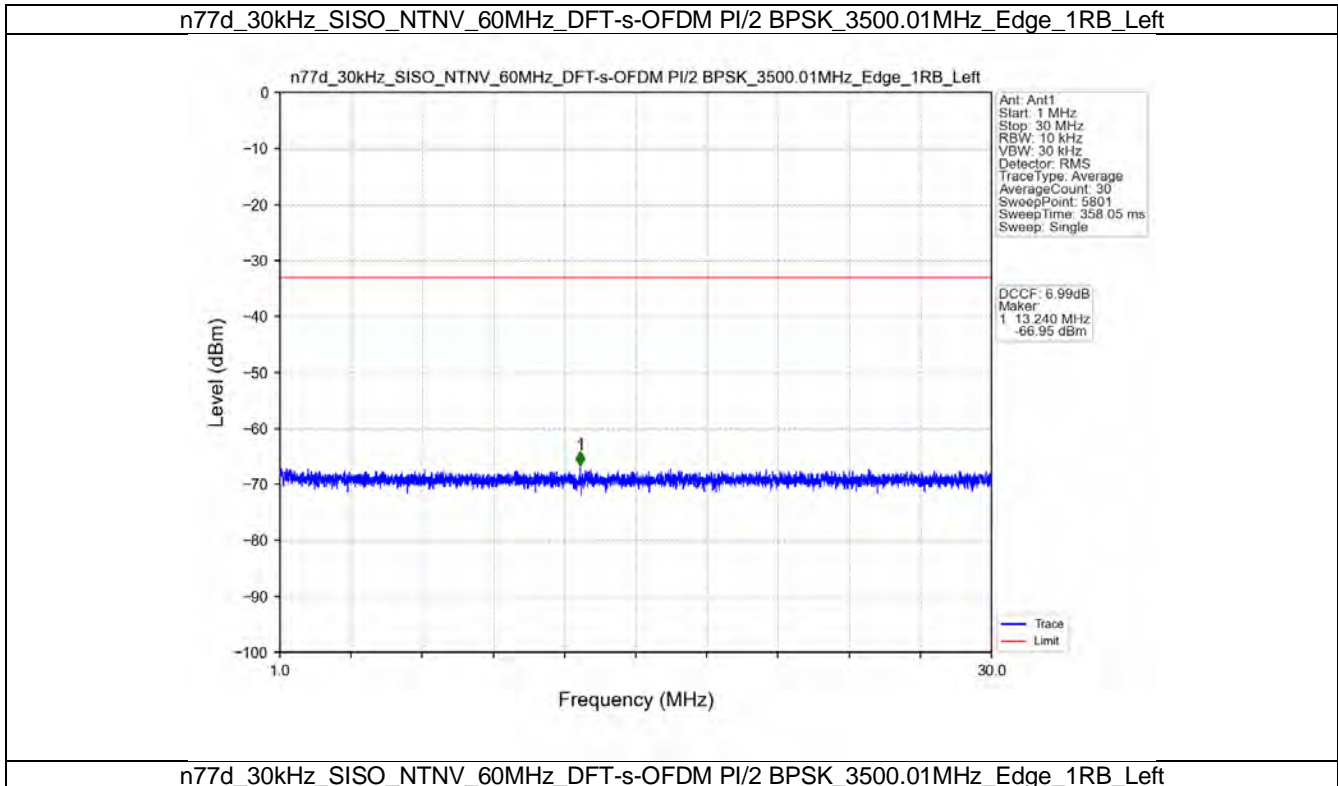


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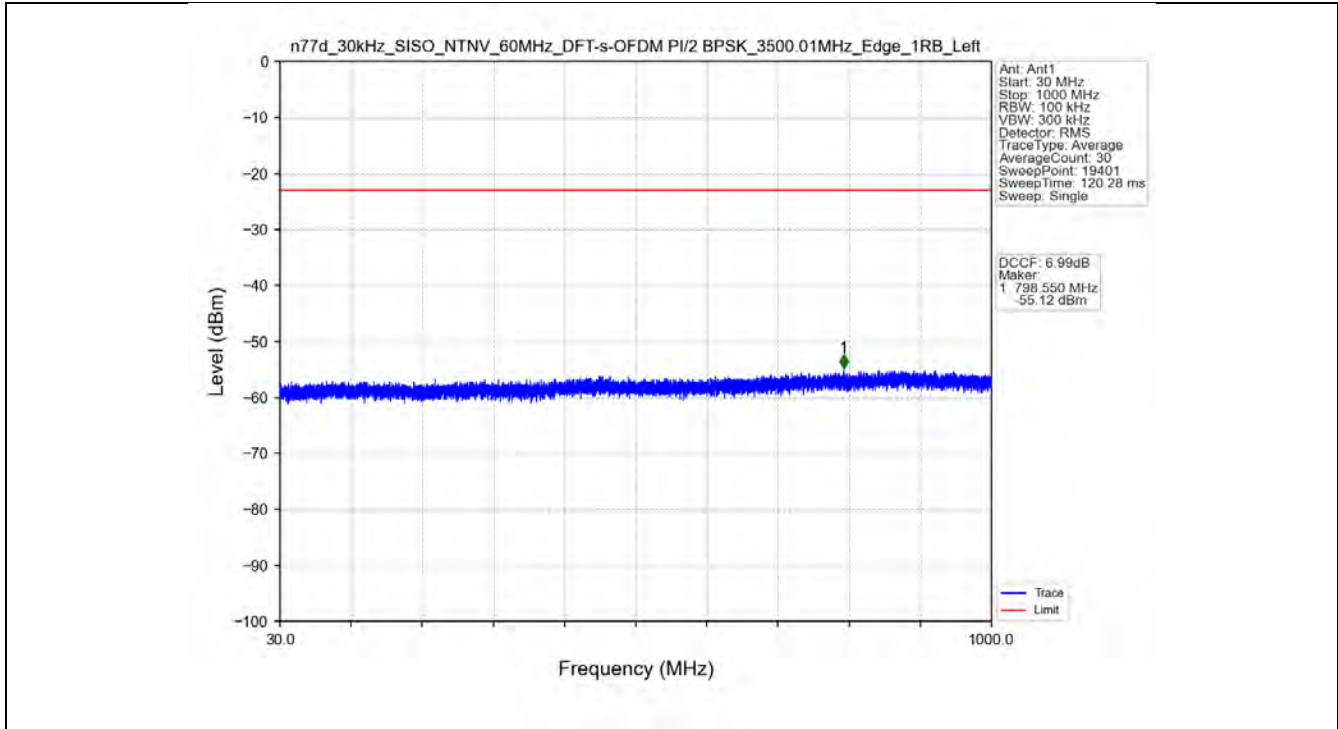


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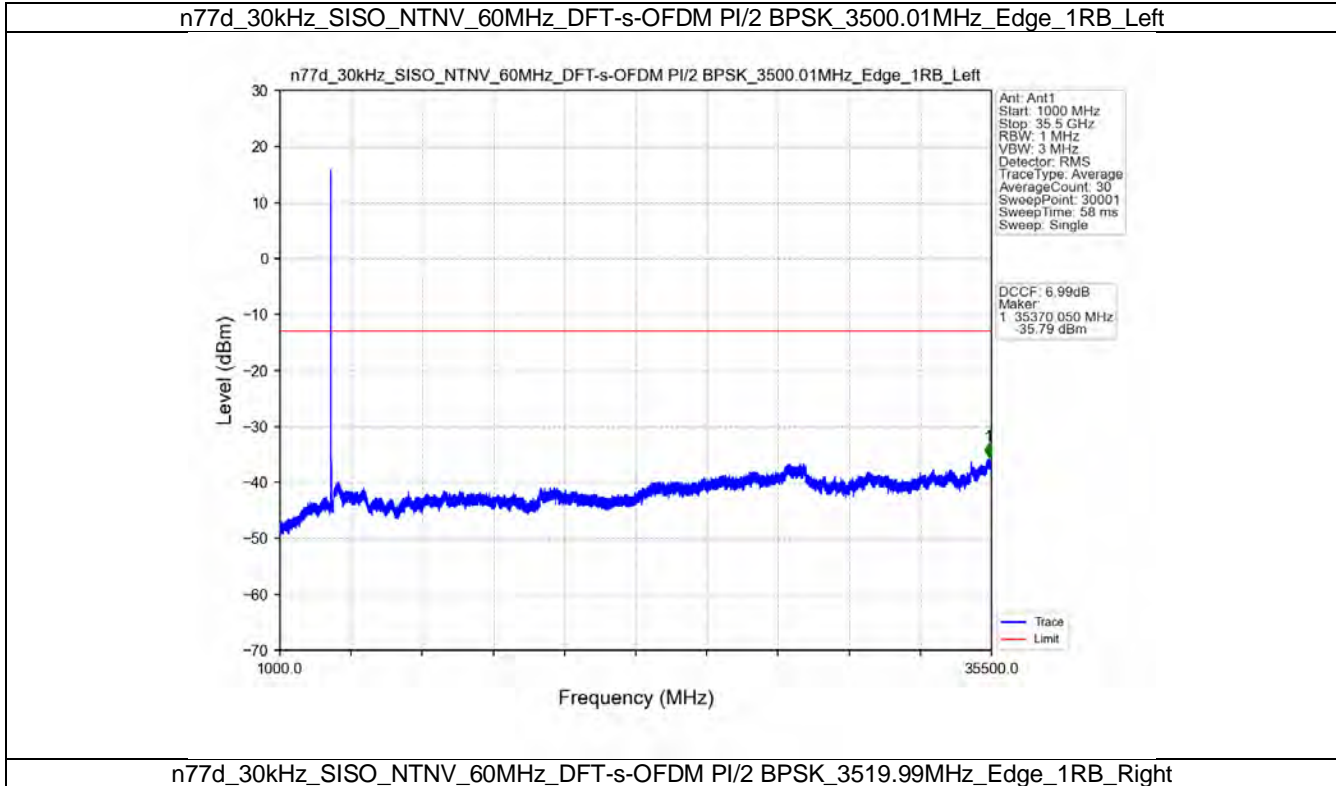


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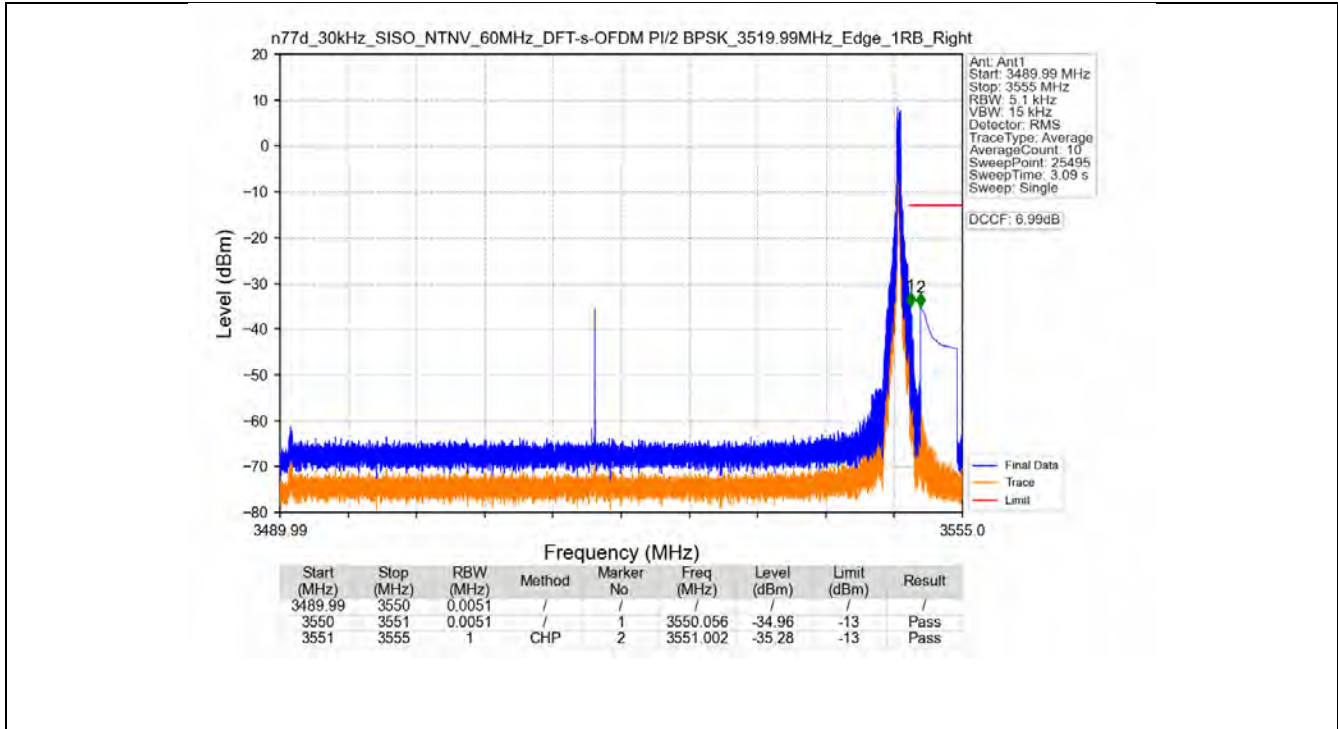


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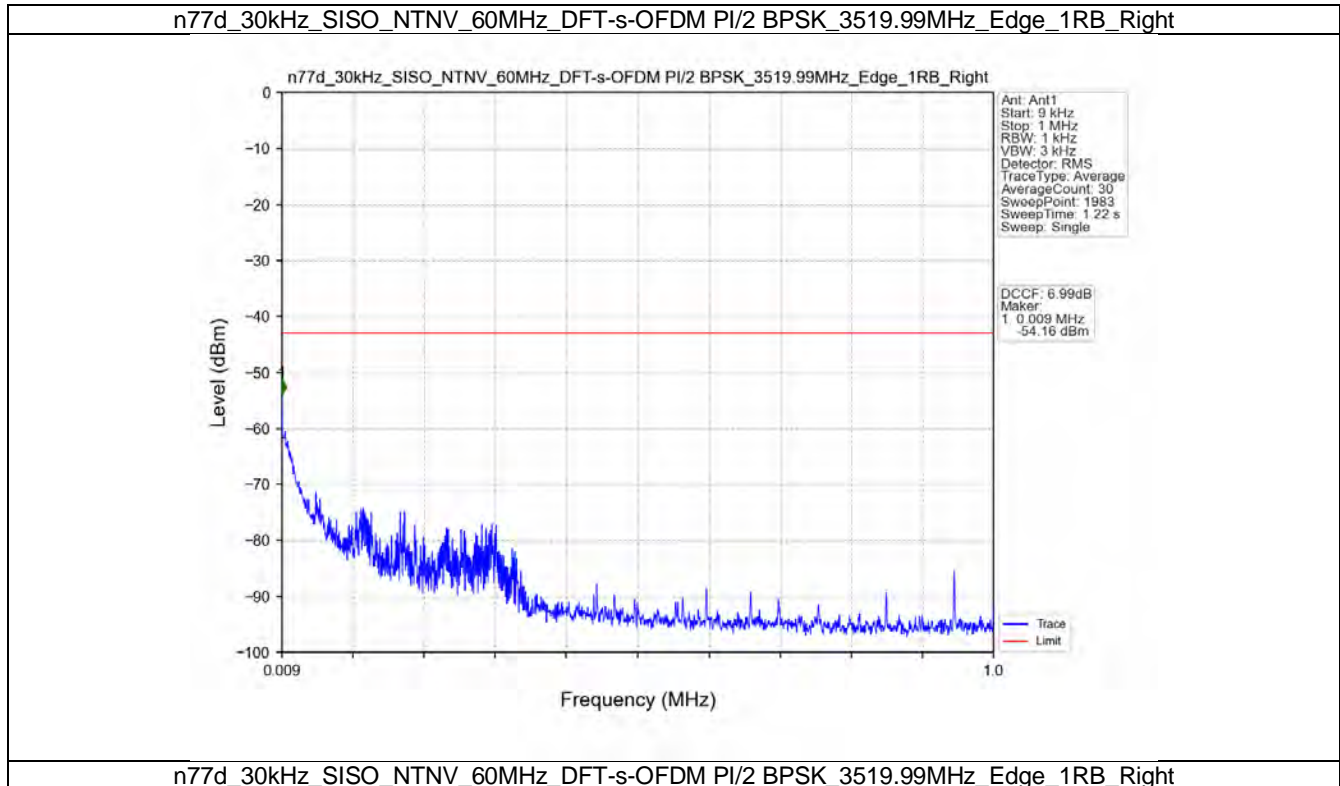


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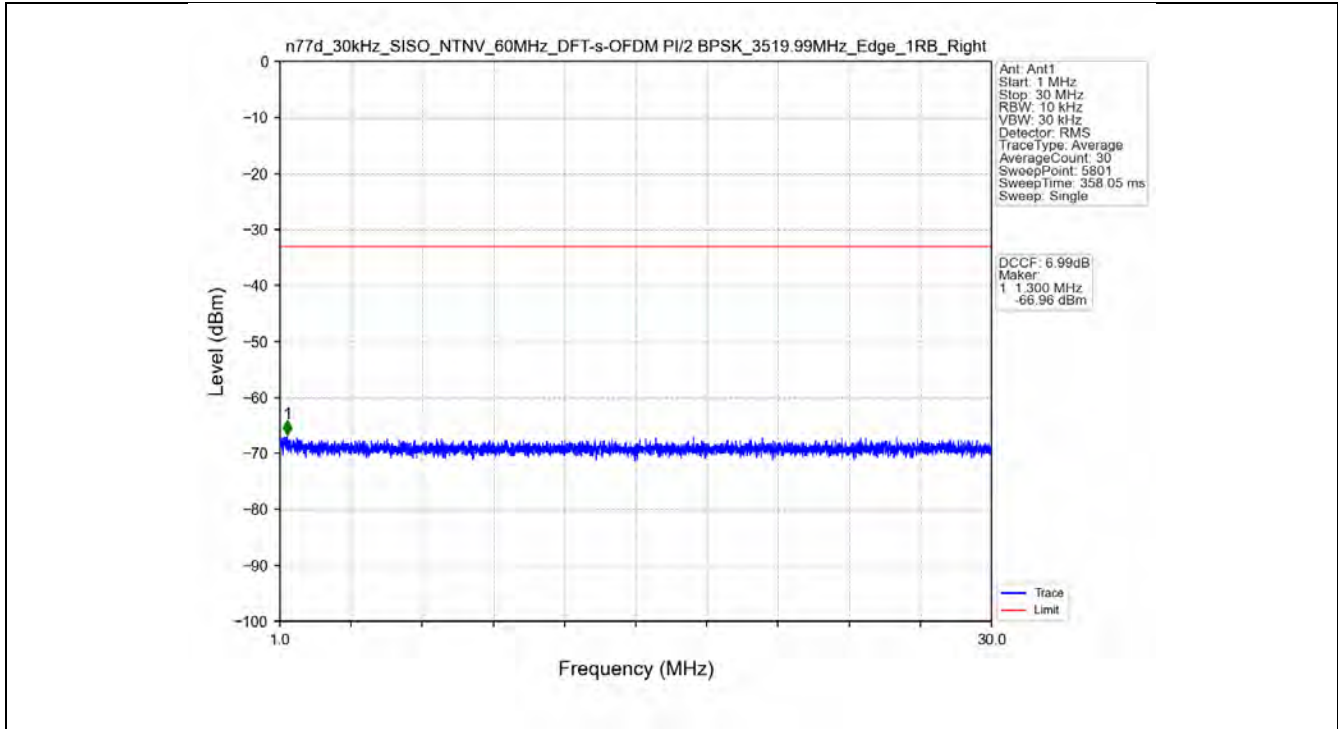


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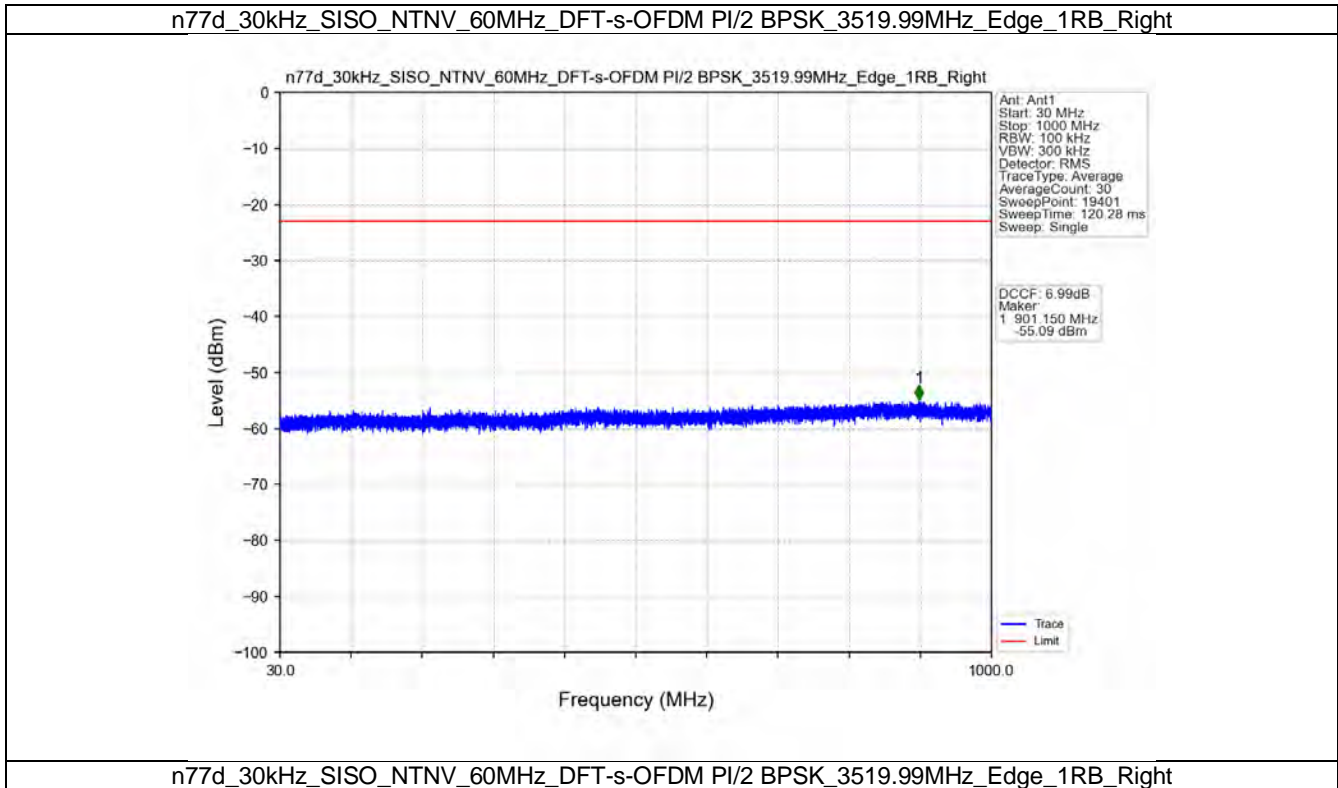


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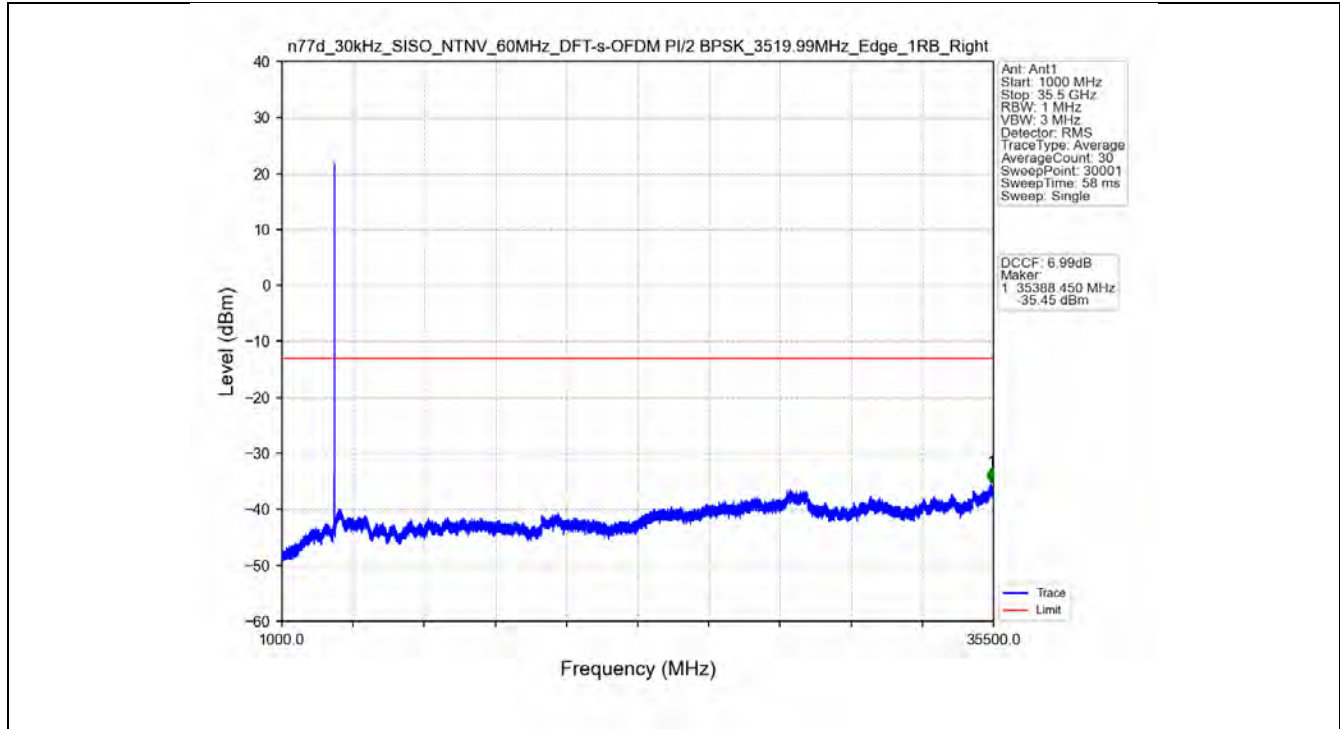


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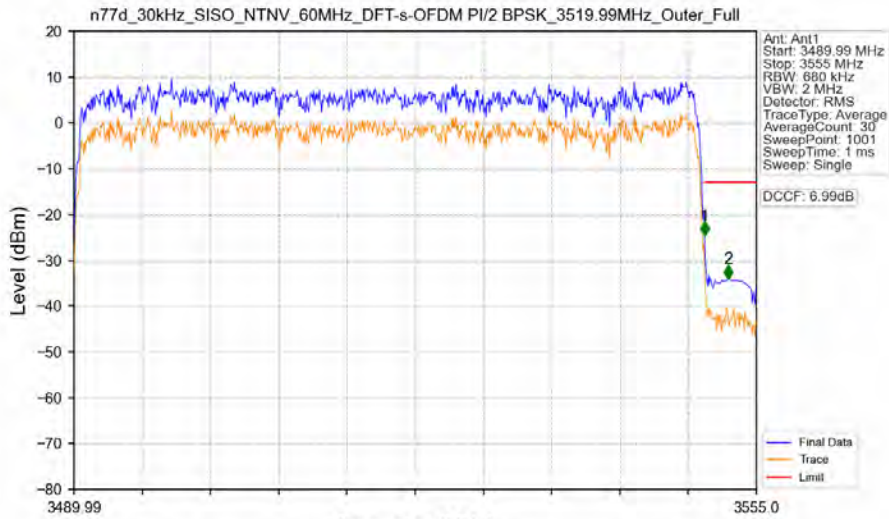
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3489.99	3550	0.68	/	/	/	/	/	/
3550	3551	0.68	/	1	3550.059	-24.59	-13	Pass
3551	3555	1	CHP	2	3552.335	-34.07	-13	Pass

n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3519.99MHz_Inner_1RB_Right



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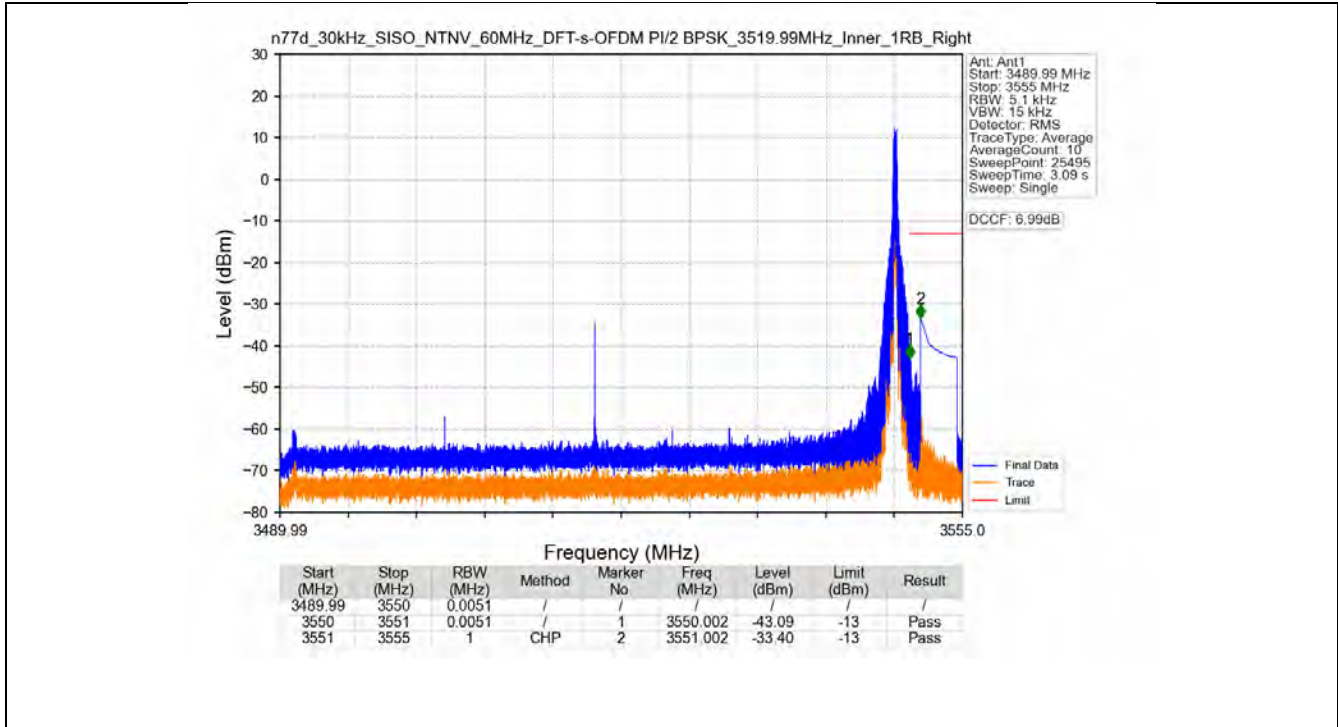


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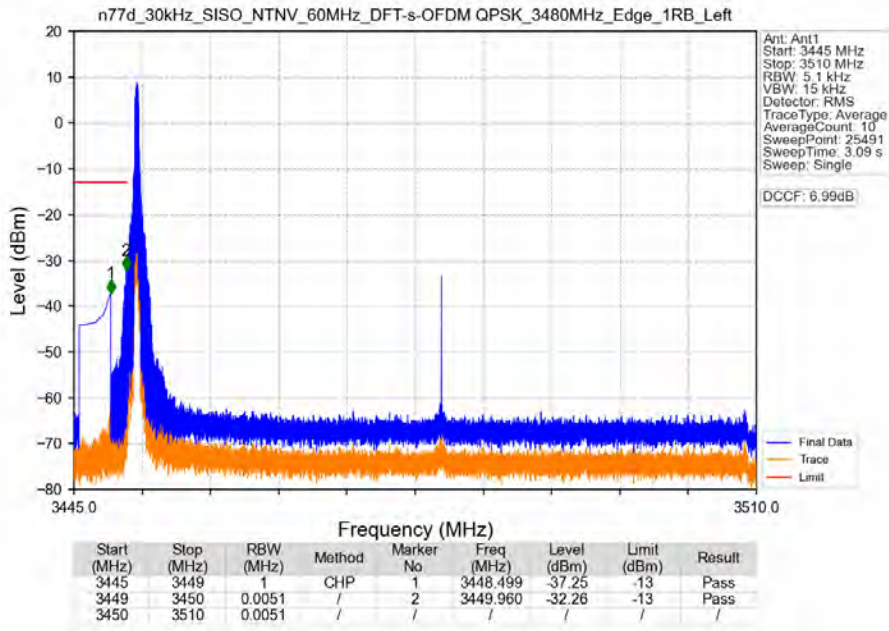
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3480MHz_Edge_1RB_Left



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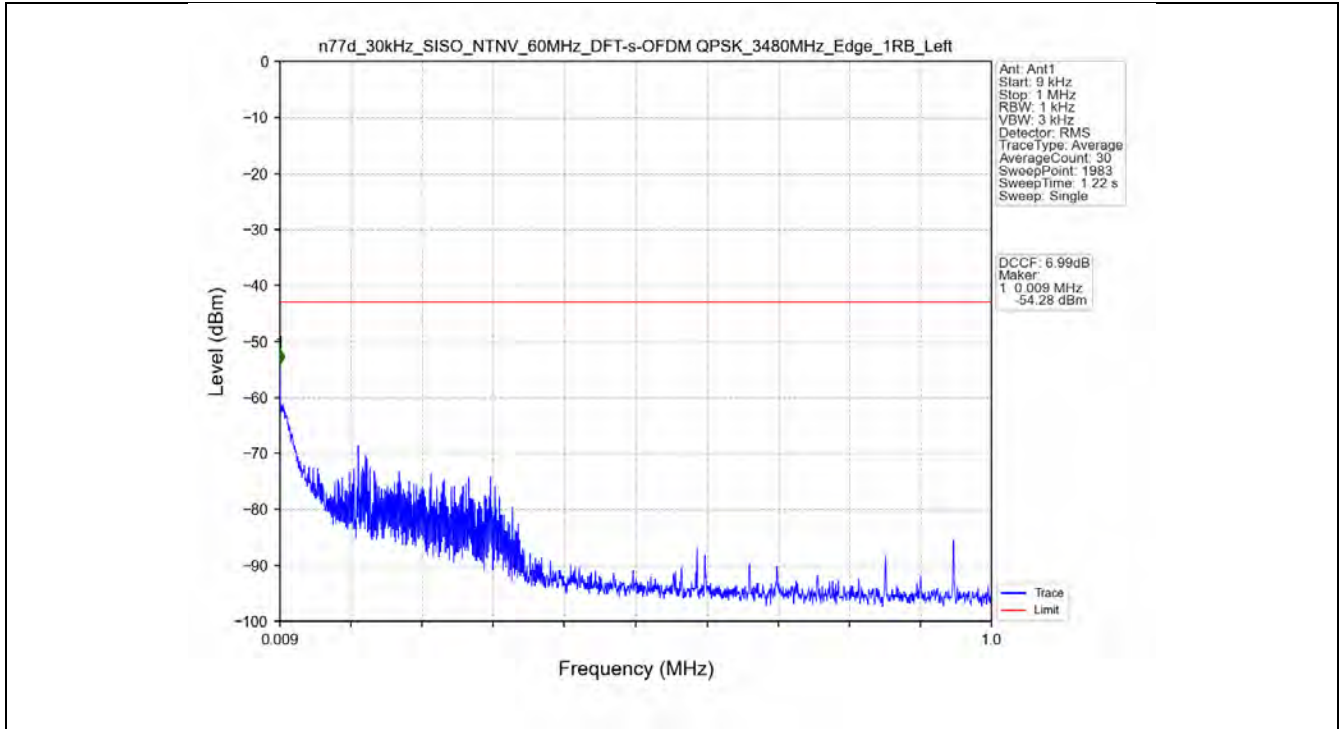


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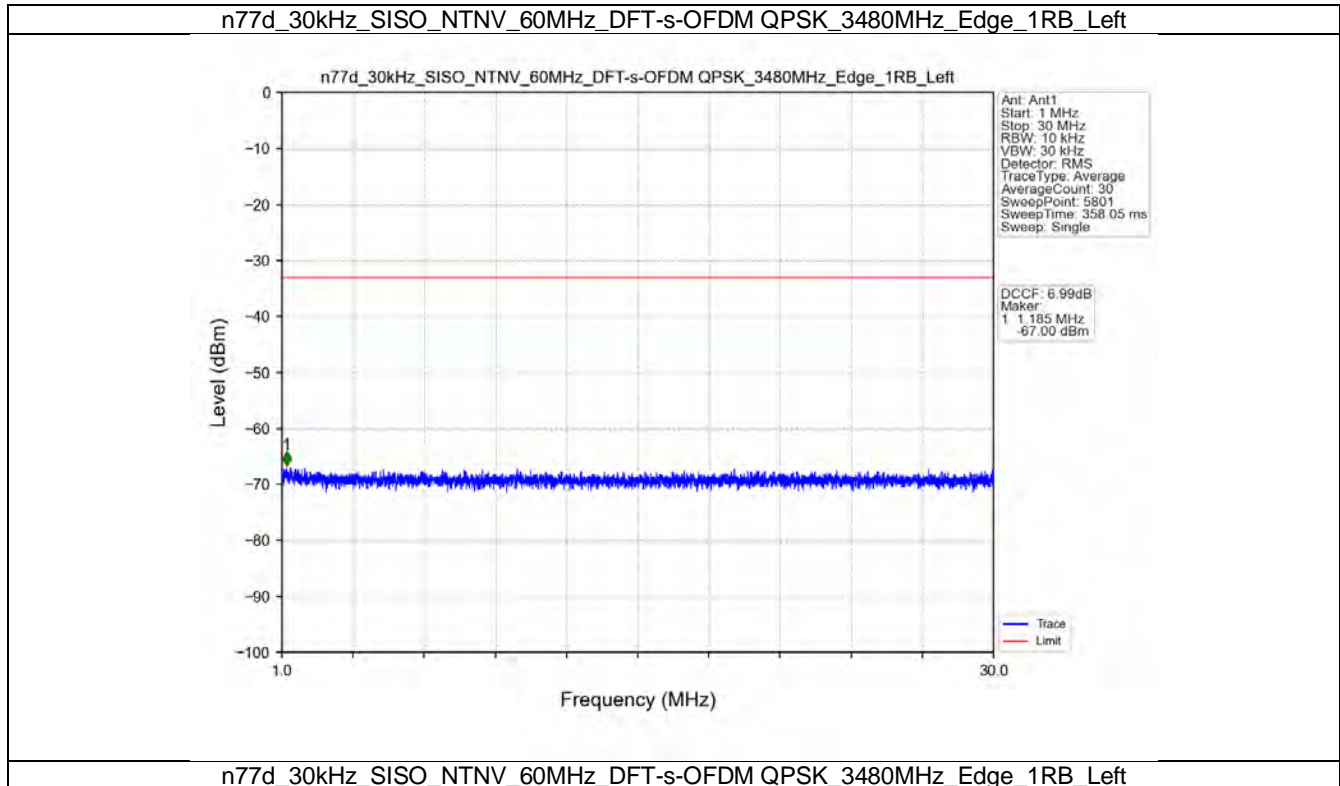


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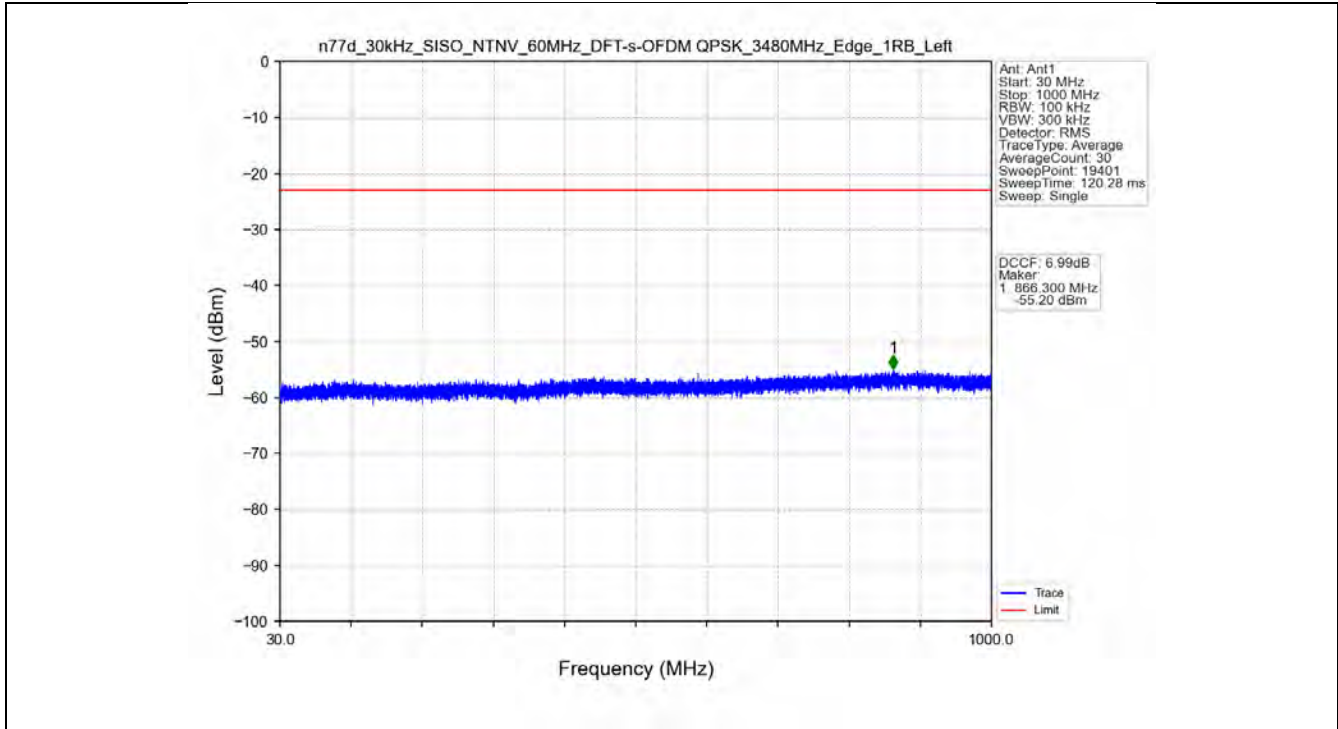


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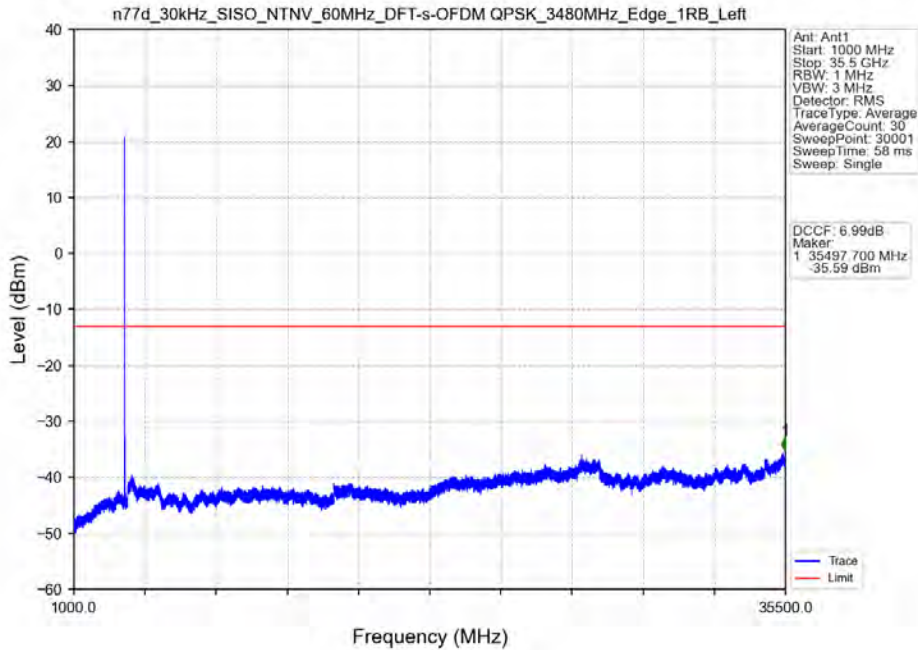
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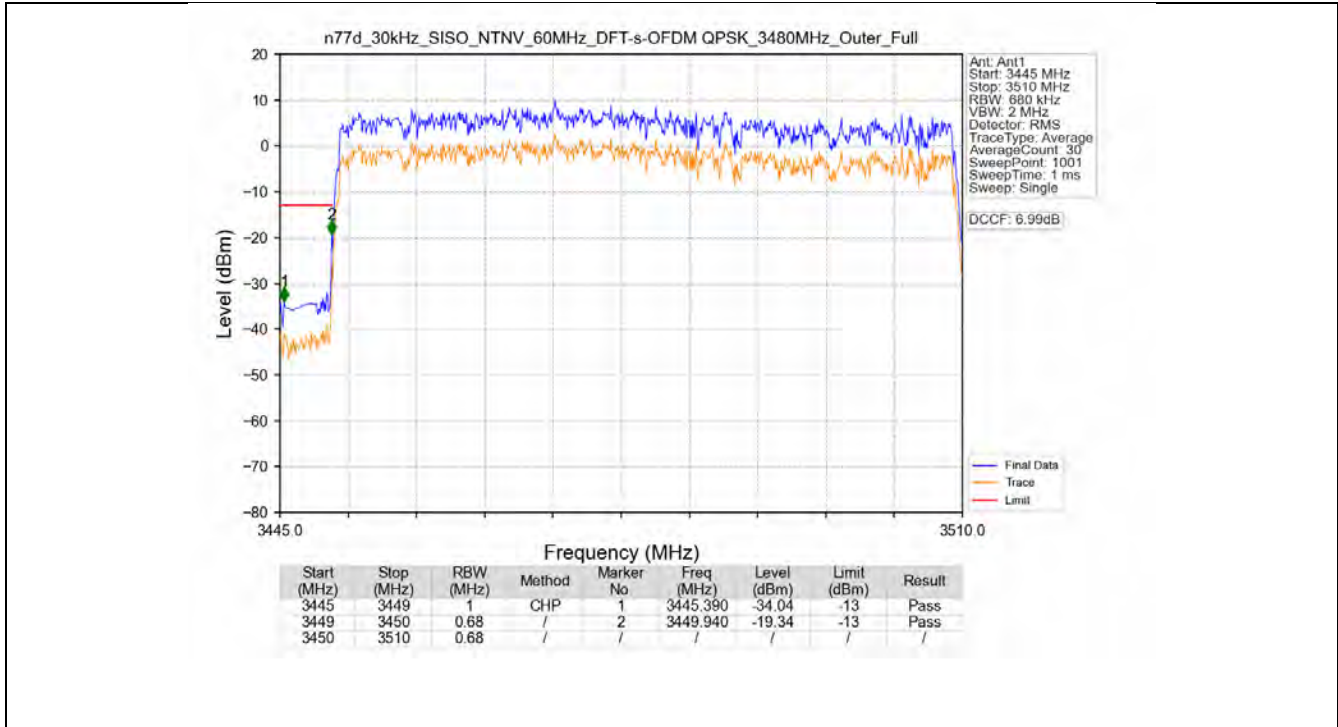


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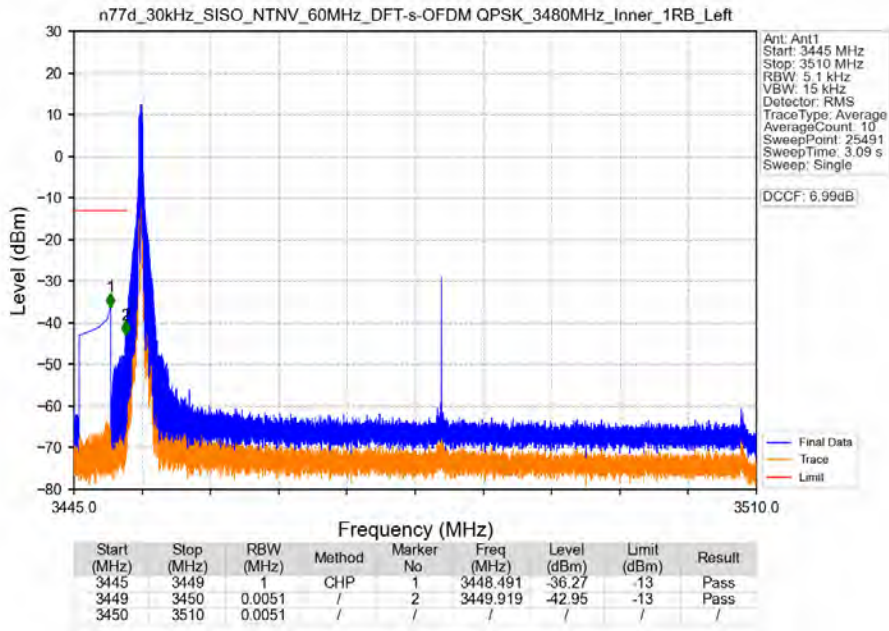
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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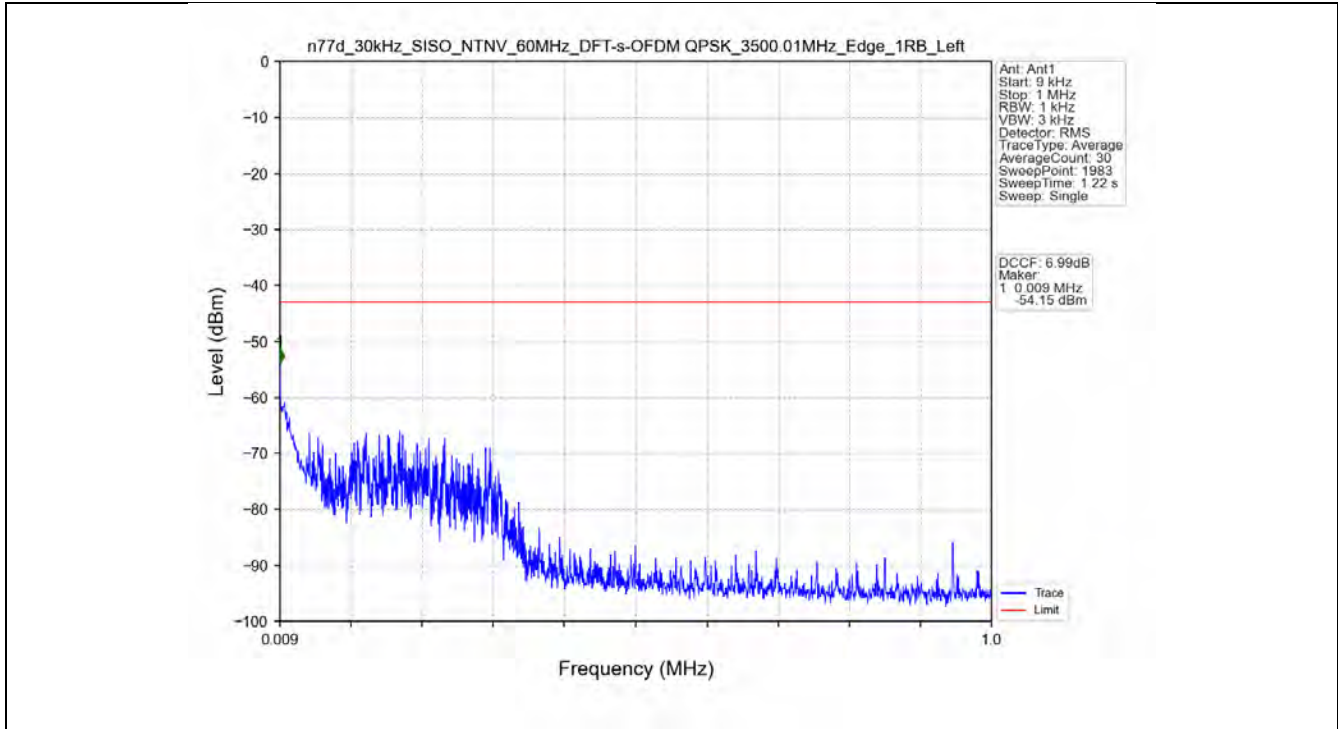


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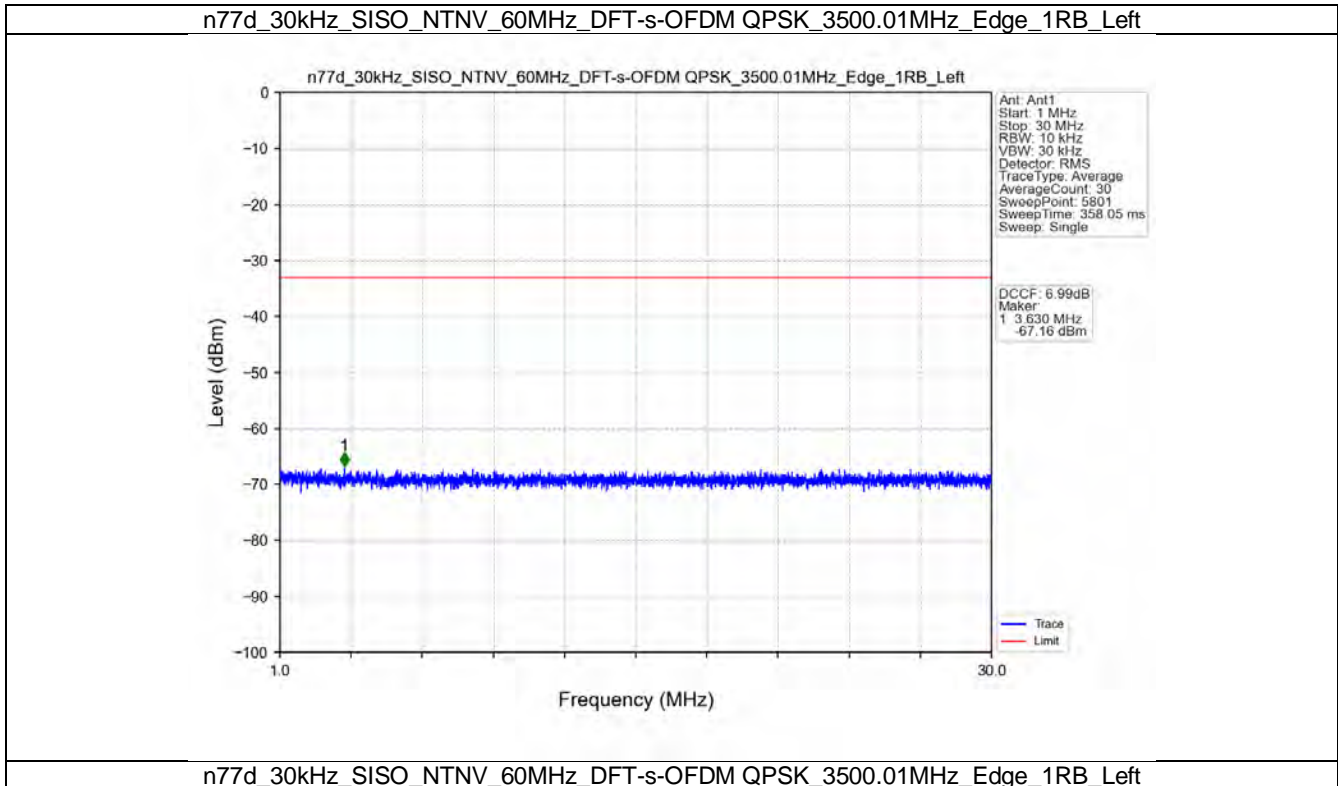


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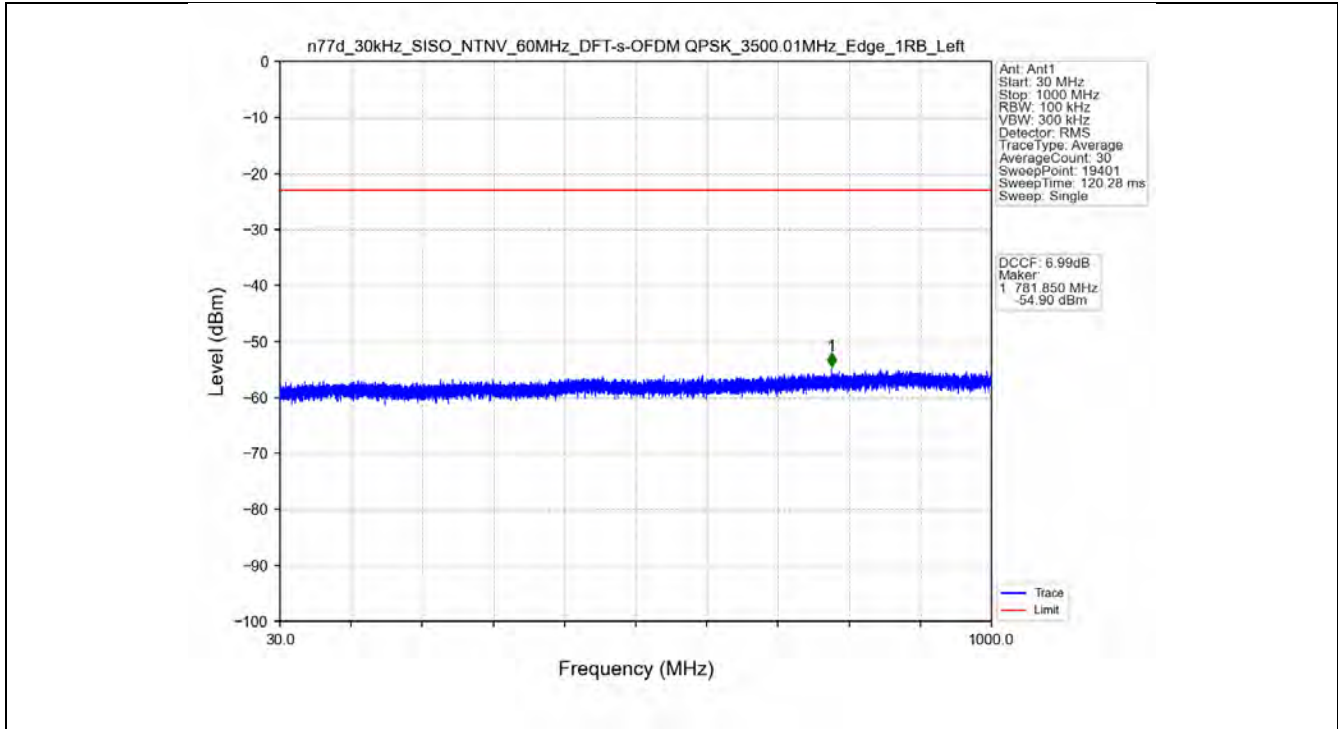


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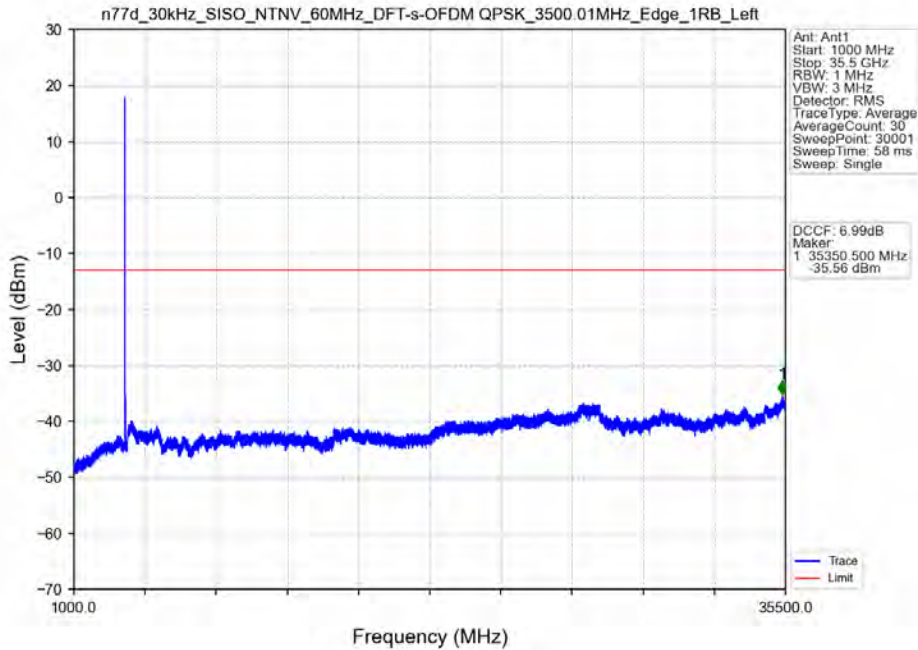
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3519.99MHz_Edge_1RB_Right



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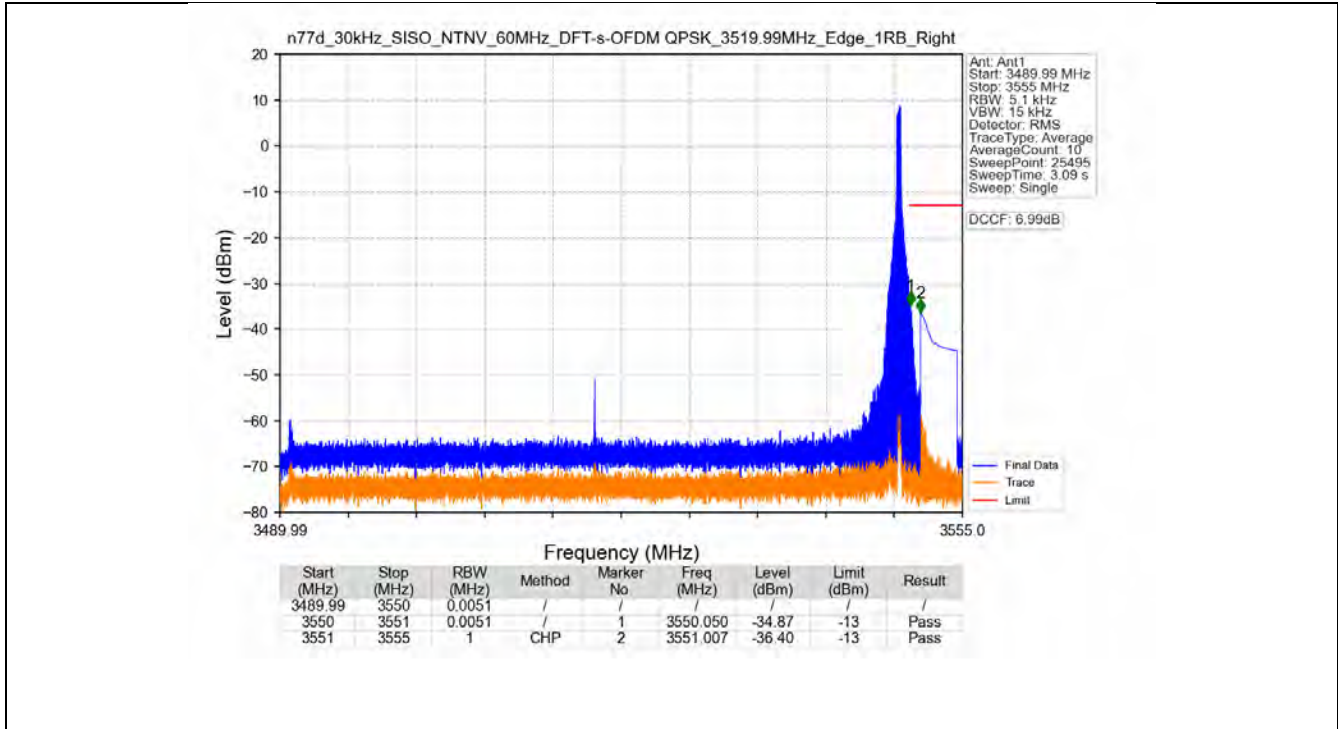


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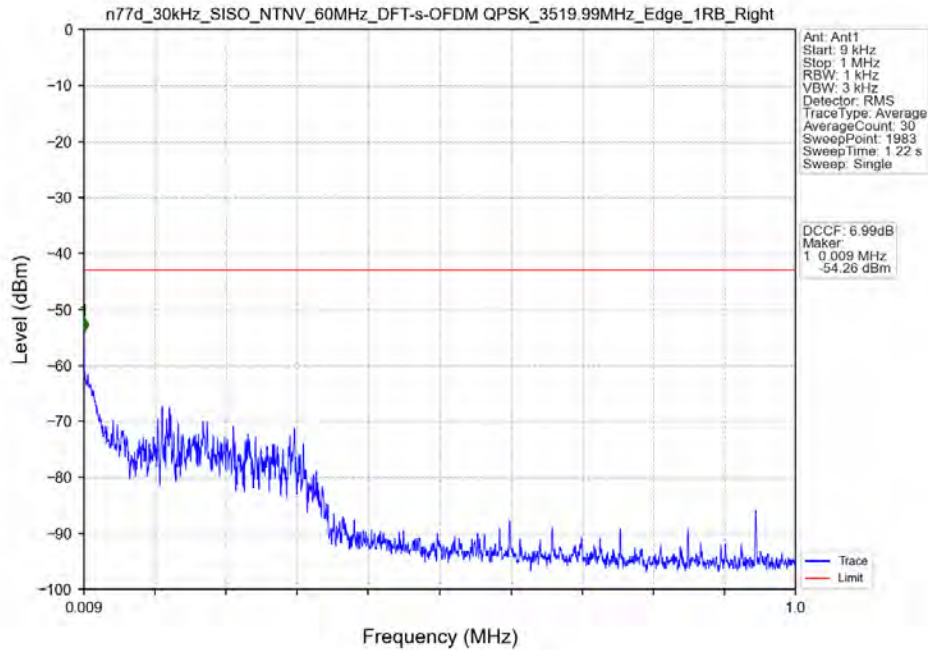
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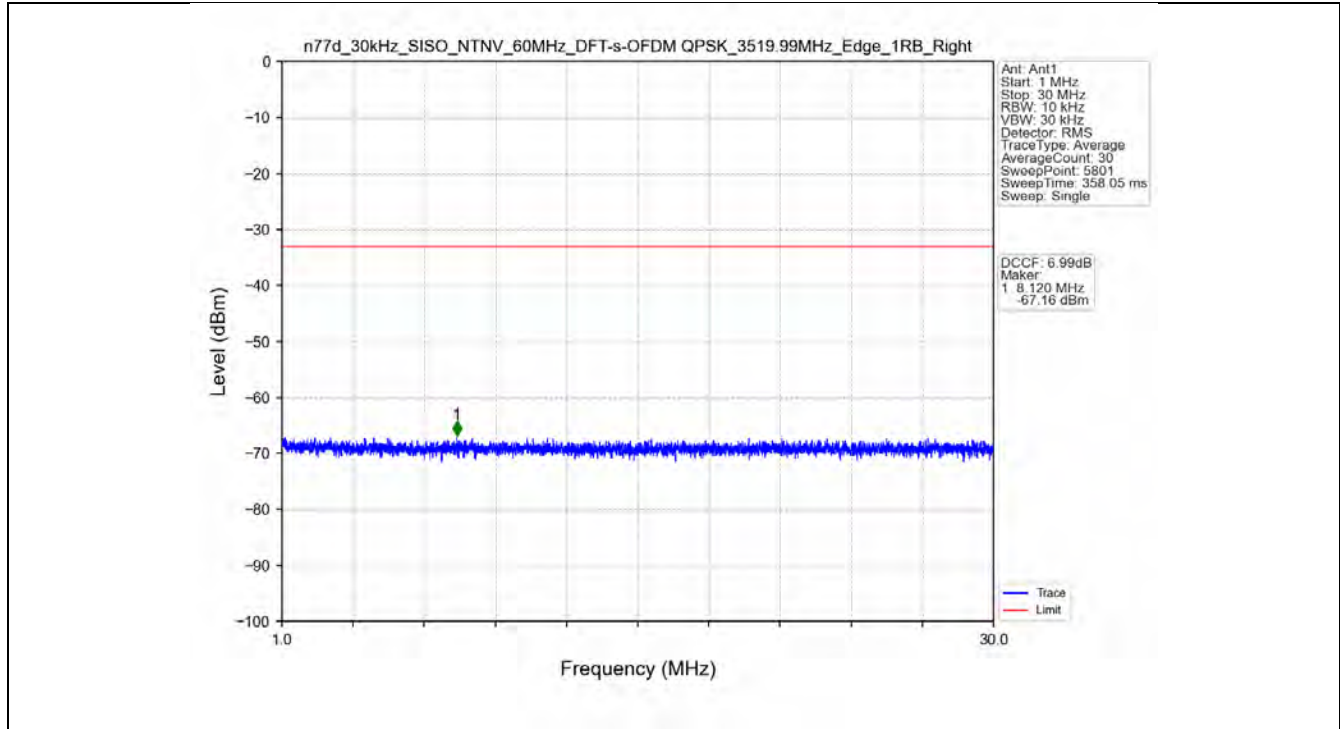


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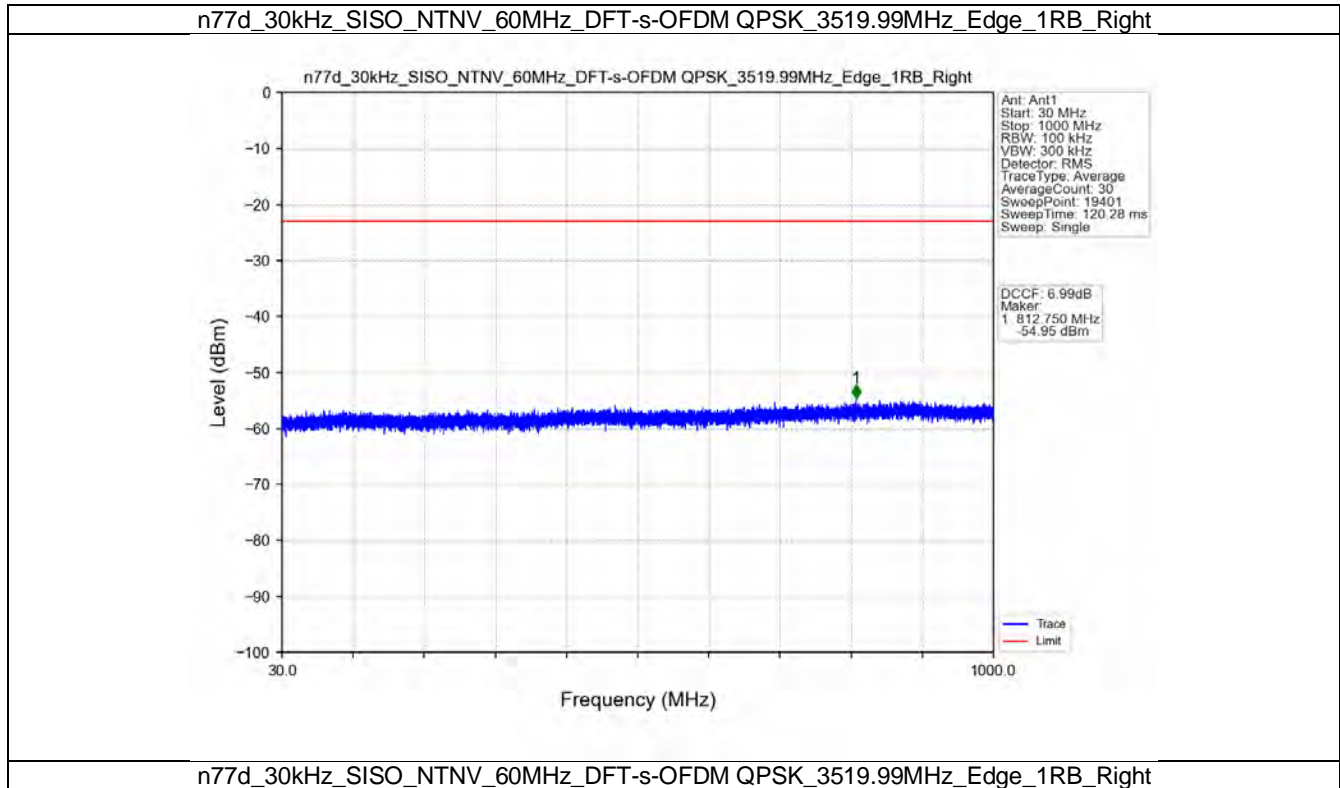


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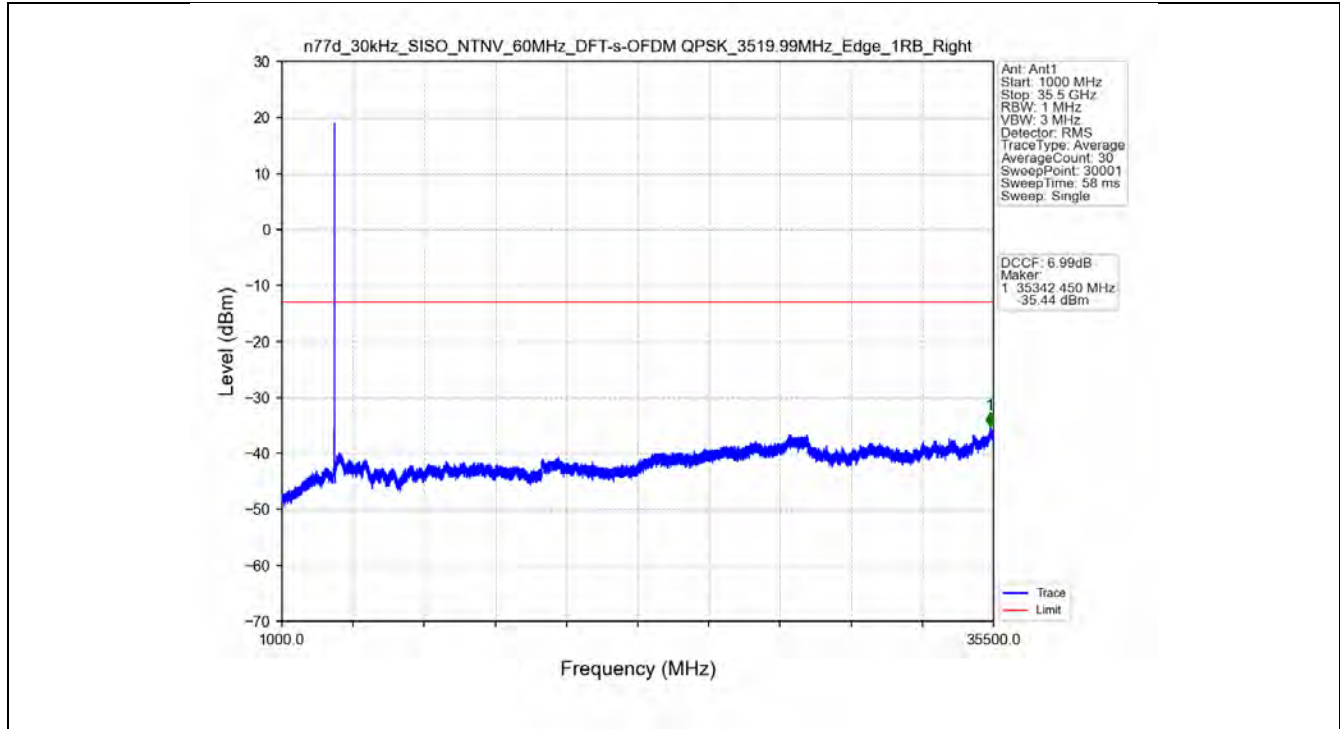


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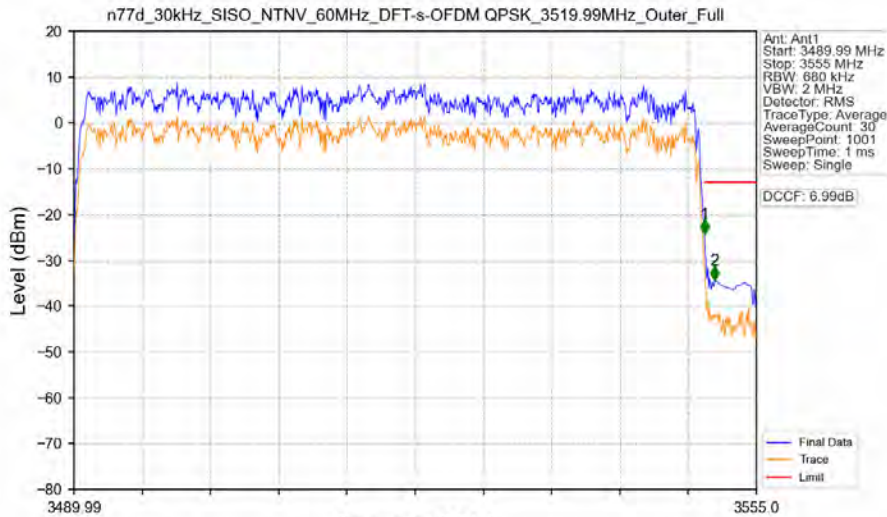
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n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3519.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3489.99	3550	0.68	/	/	/	/	/	/
3550	3551	0.68	/	1	3550.059	-24.28	-13	Pass
3551	3555	1	CHP	2	3551.034	-34.29	-13	Pass

n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3519.99MHz_Inner_1RB_Right



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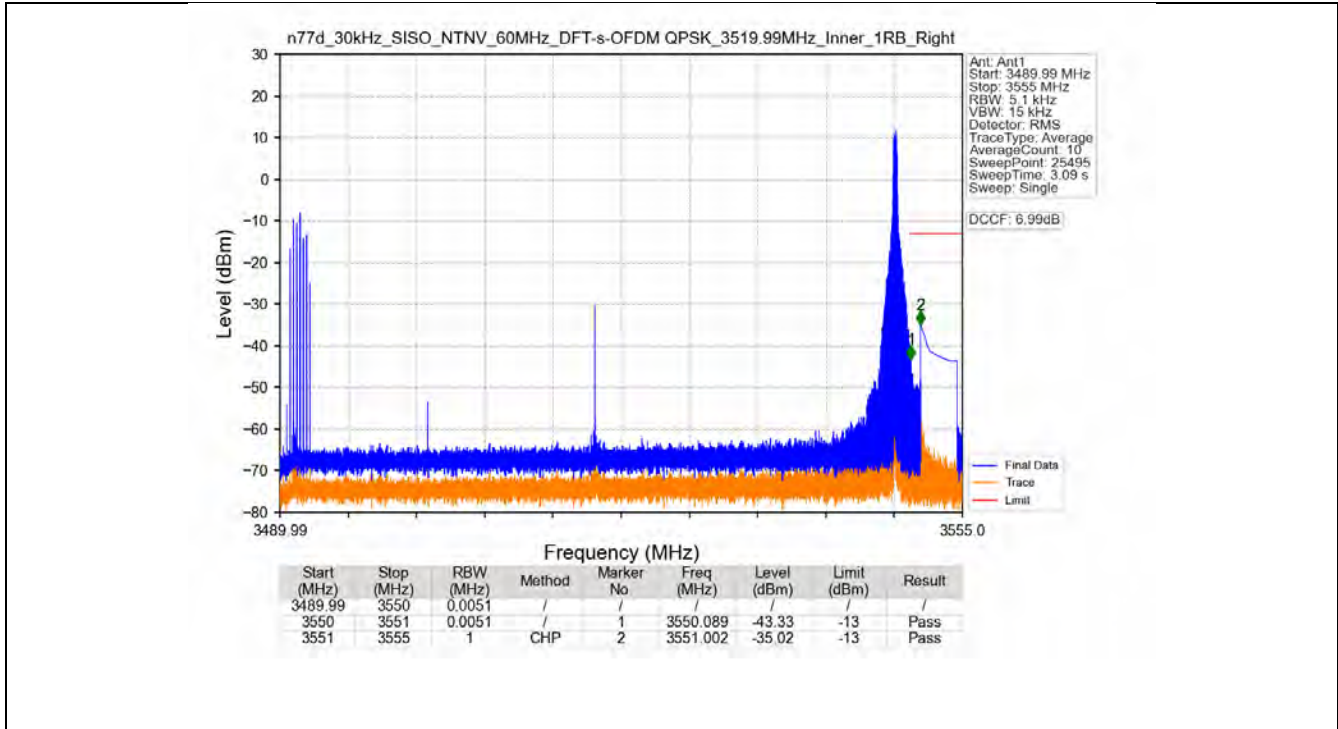


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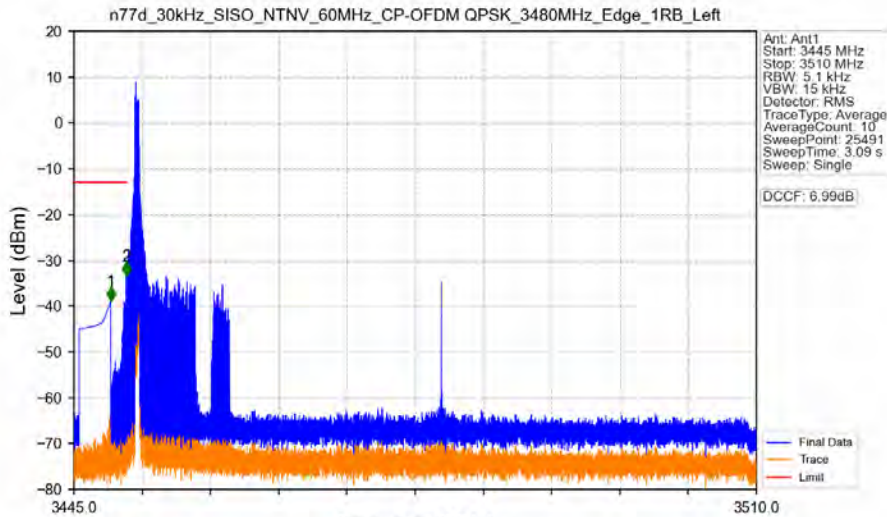
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n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3480MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.499	-38.95	-13	Pass
3449	3450	0.0051	/	2	3449.988	-33.49	-13	Pass
3450	3510	0.0051	/	/	/	/	/	/

n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3480MHz_Edge_1RB_Left



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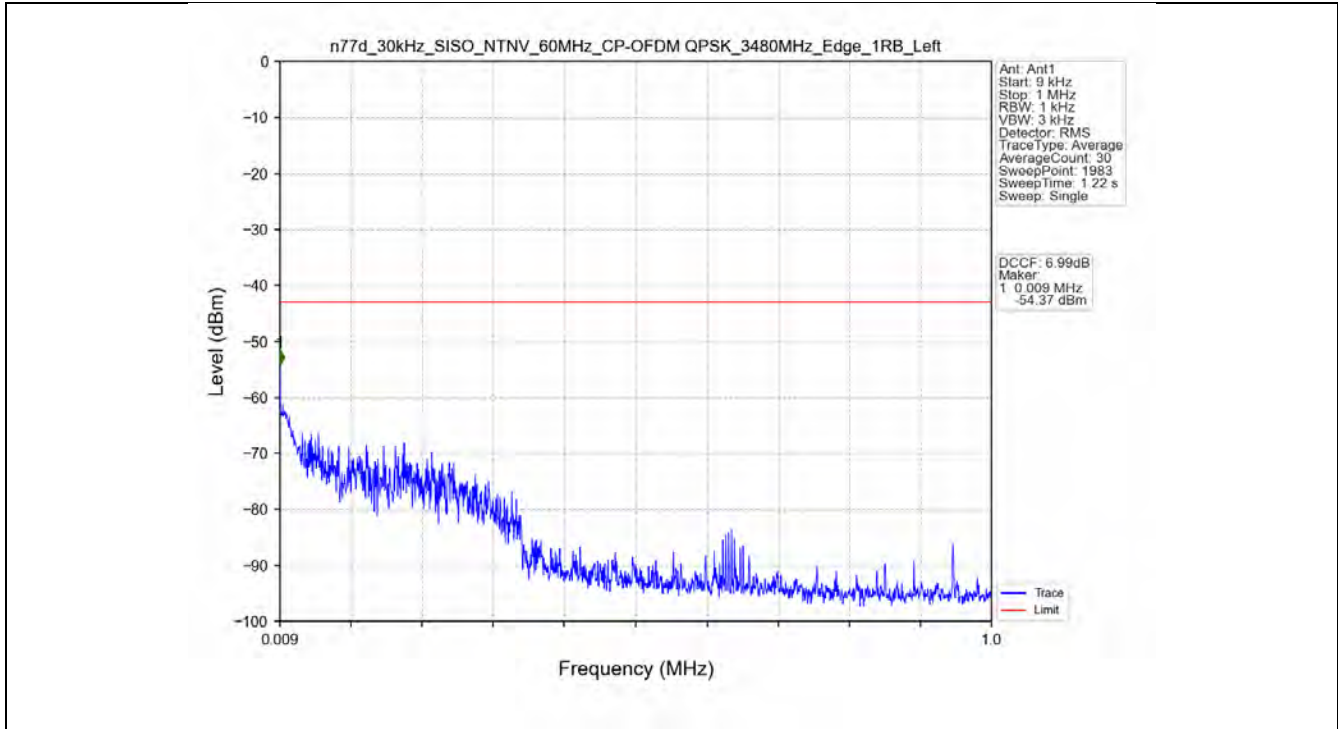


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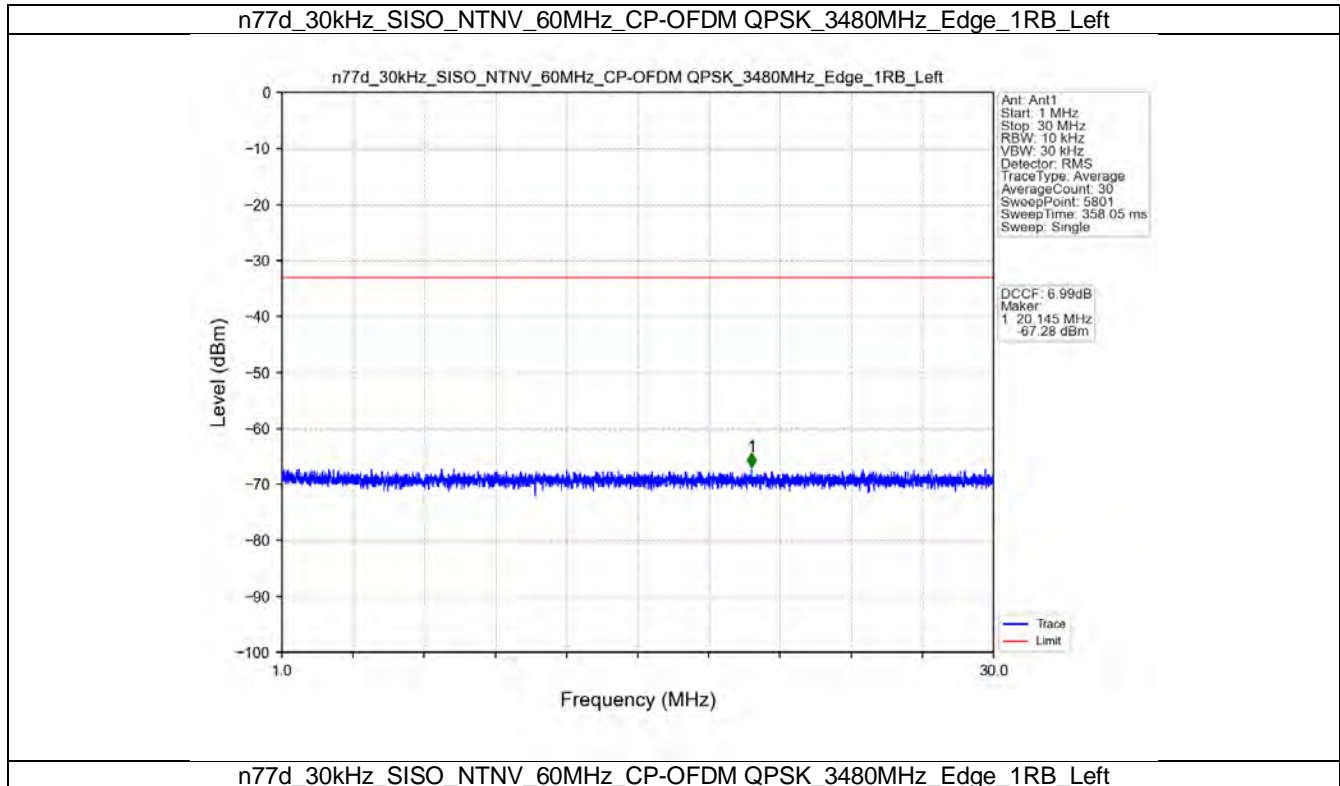


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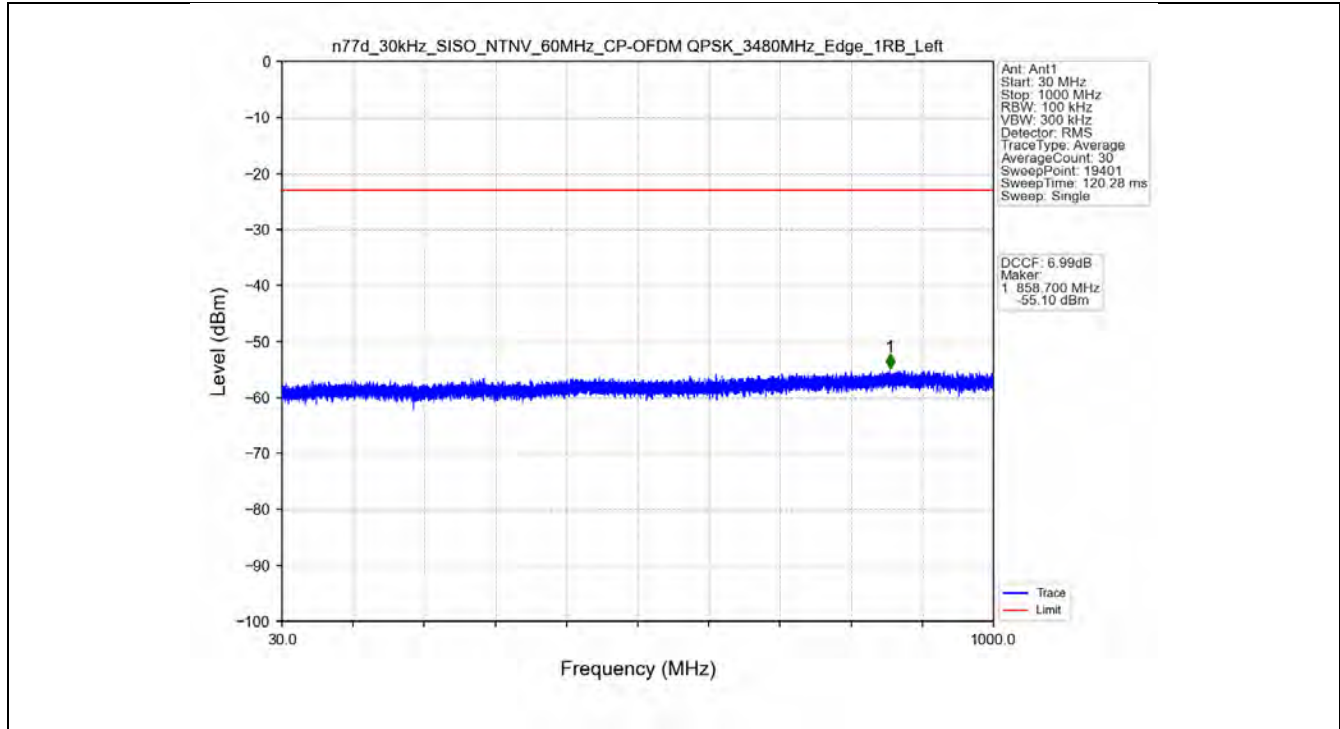


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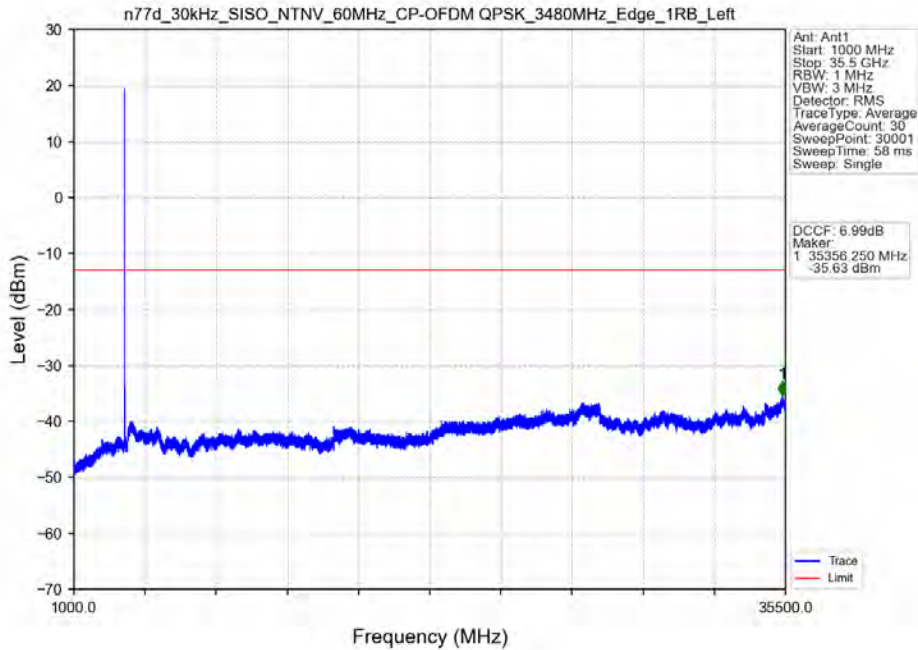
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n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3480MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3480MHz_Outer_Full



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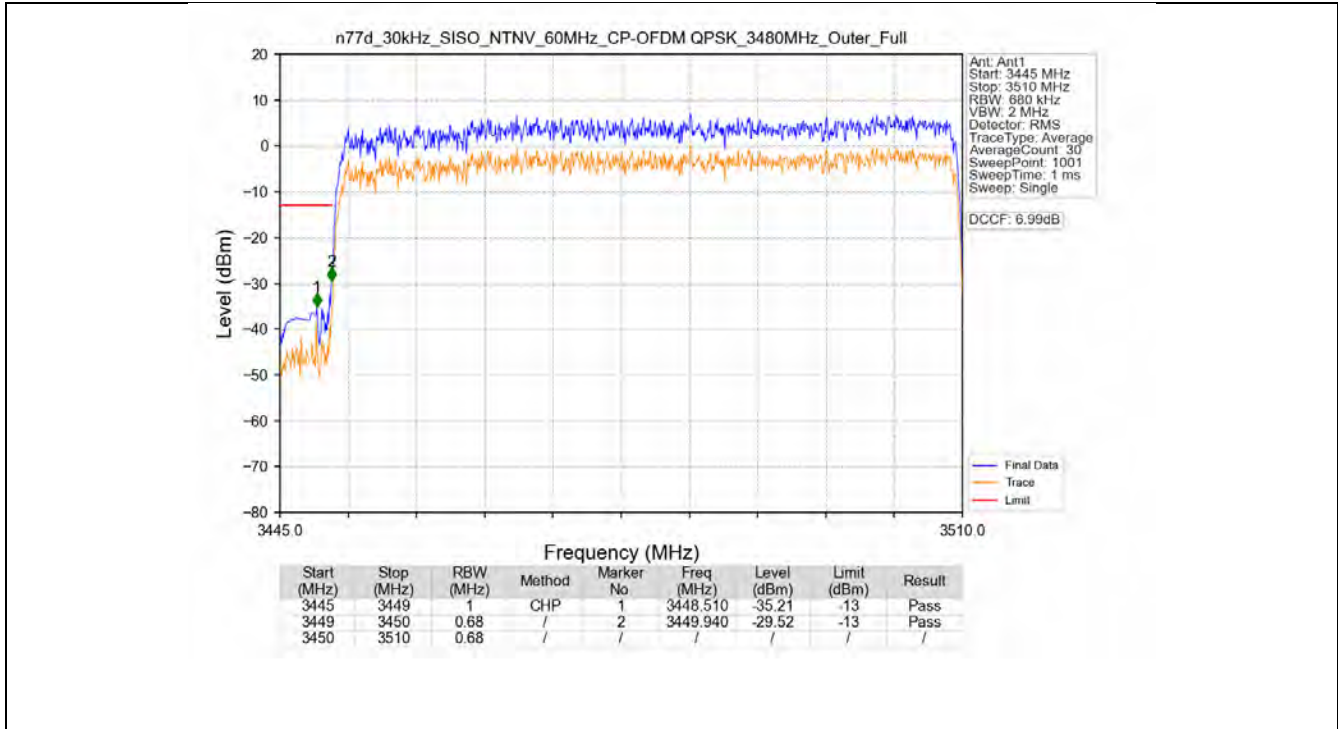


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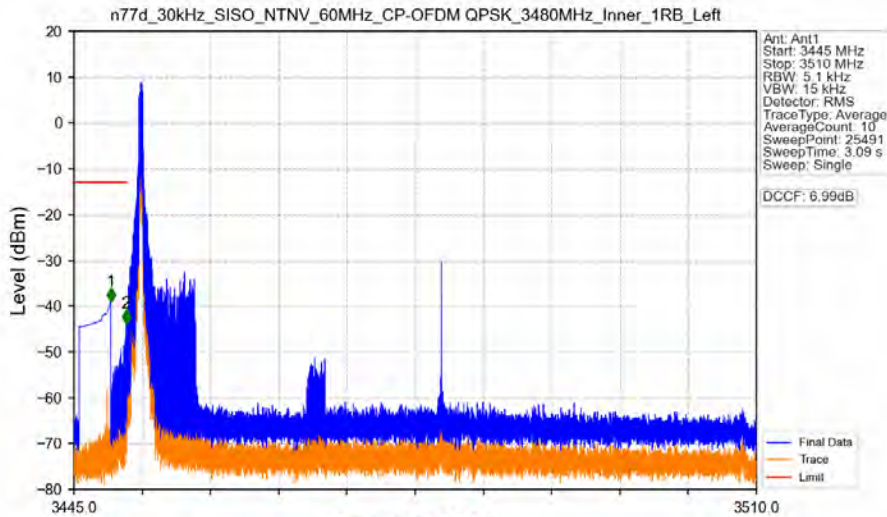
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n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3480MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.499	-38.99	-13	Pass
3449	3450	0.0051	/	2	3449.957	-43.78	-13	Pass
3450	3510	0.0051	/	/	/	/	/	/

n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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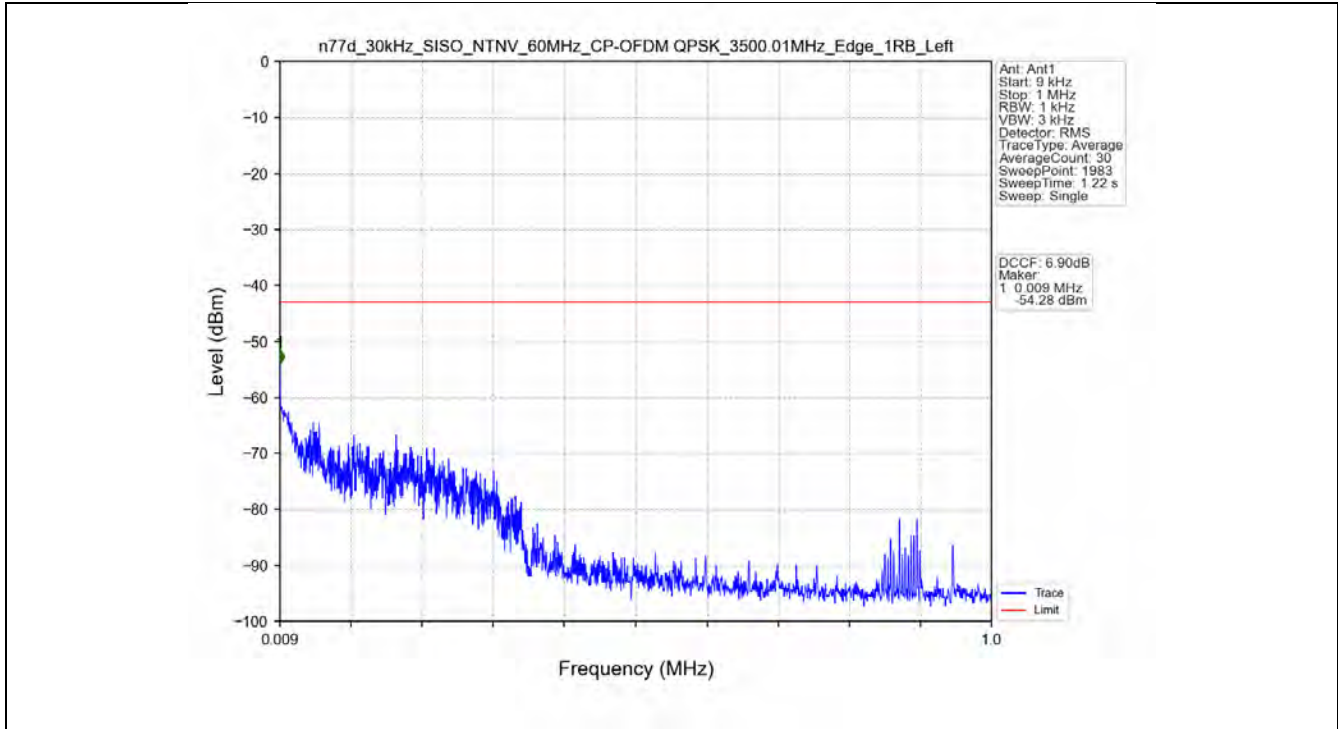


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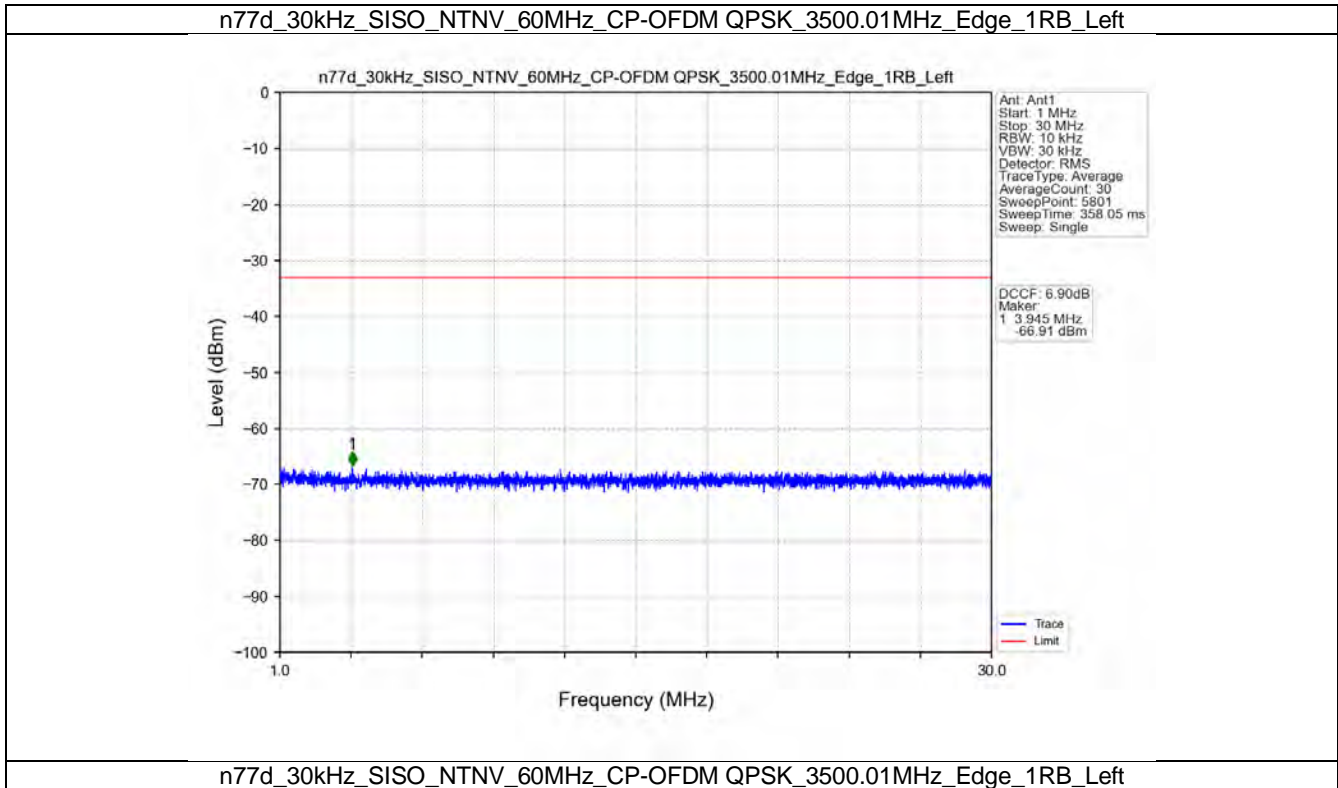


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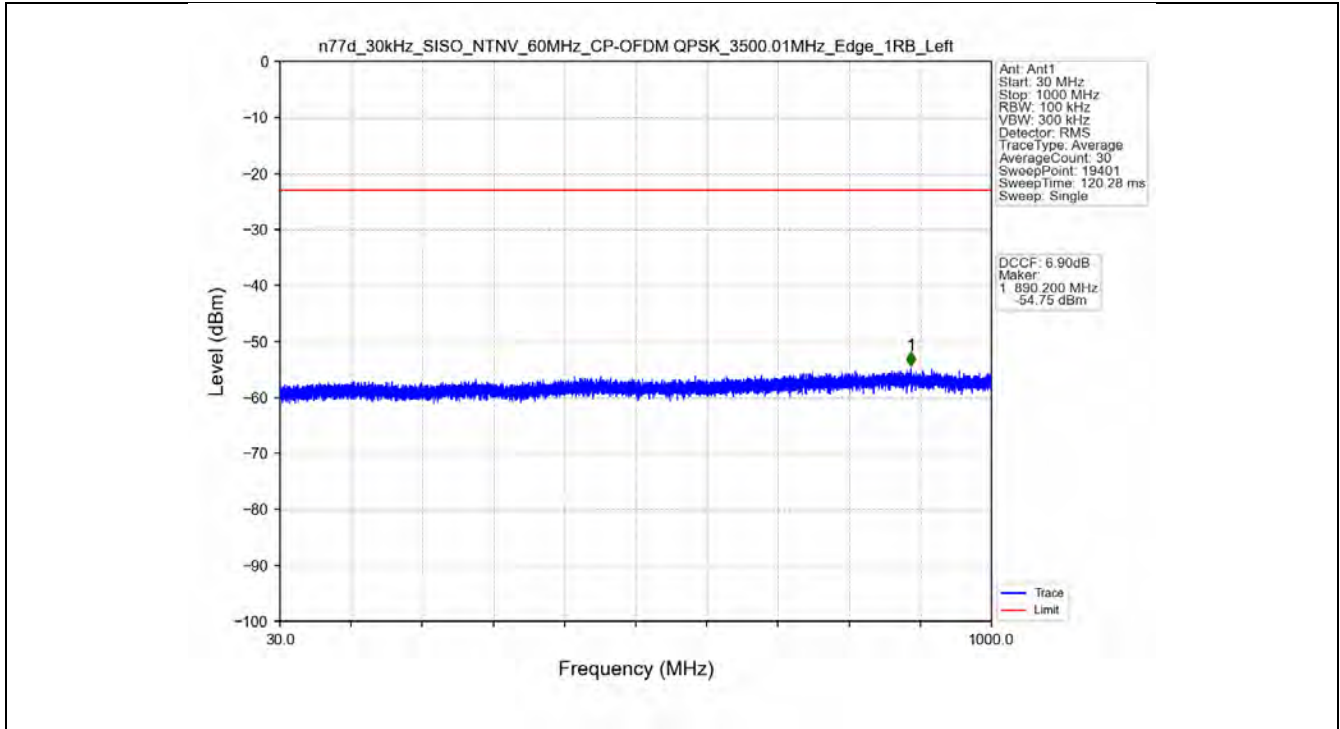


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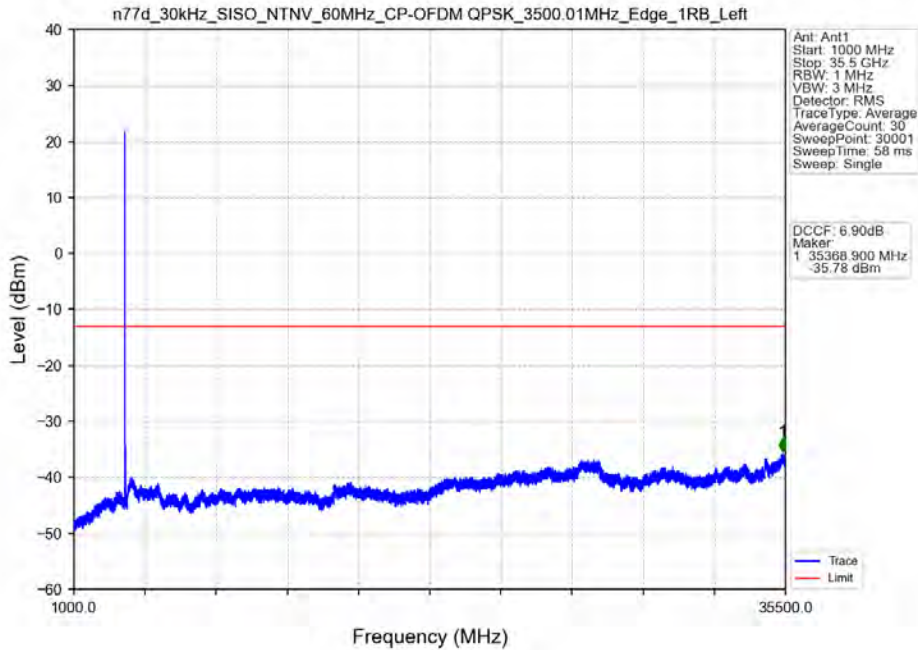
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n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3519.99MHz_Edge_1RB_Right



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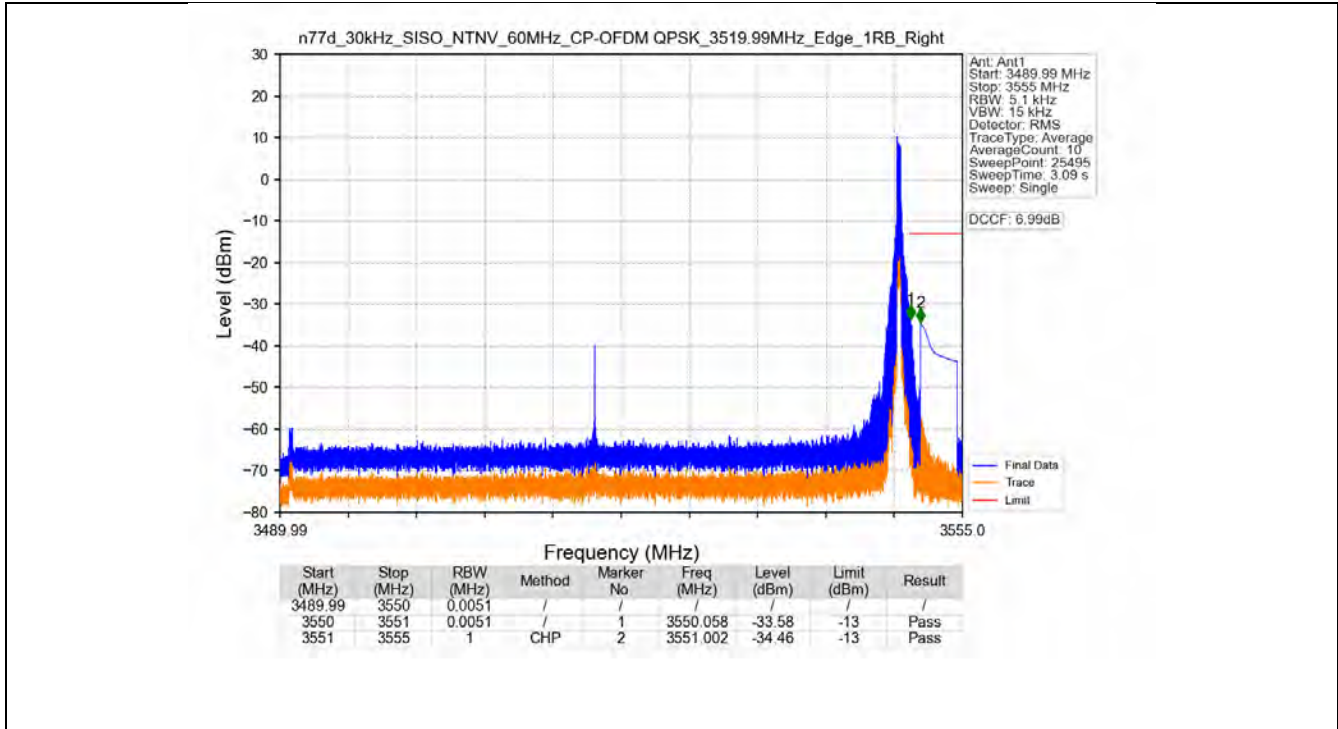


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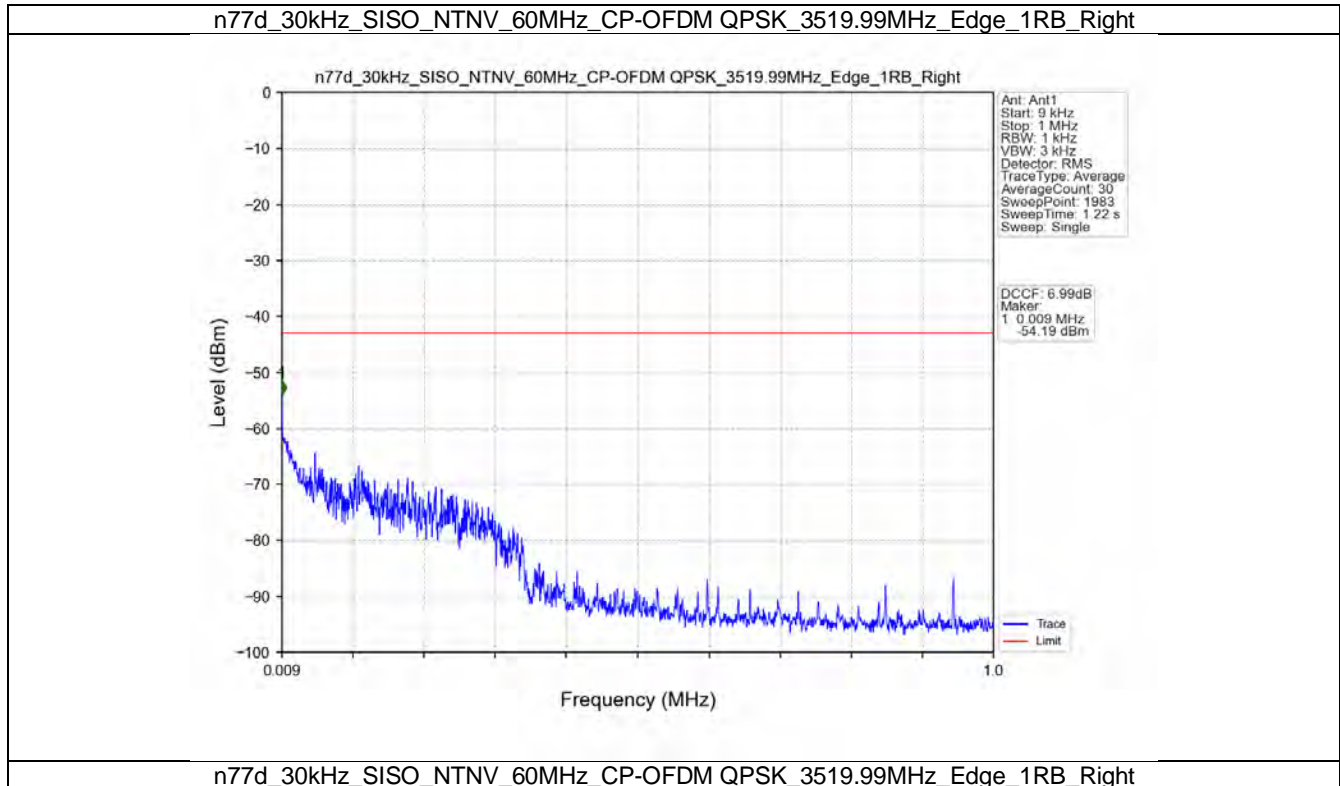


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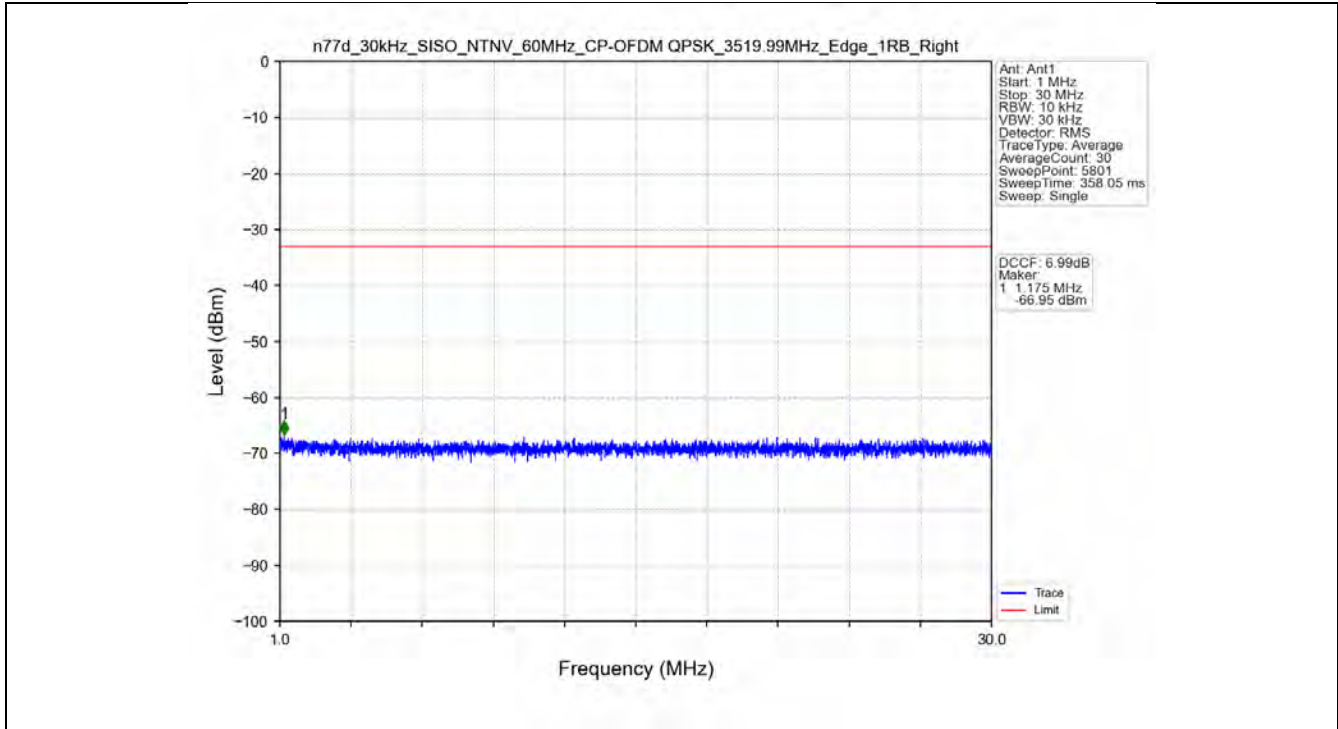


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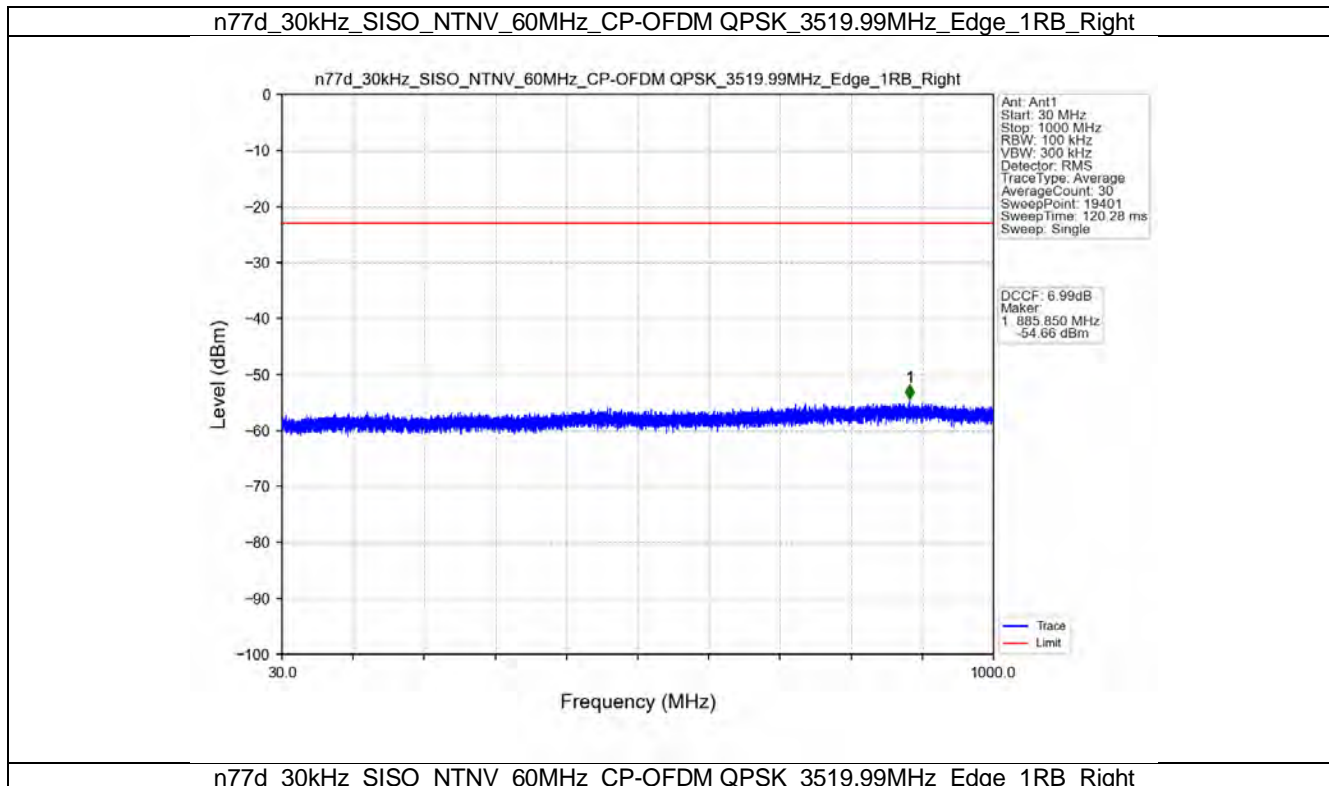
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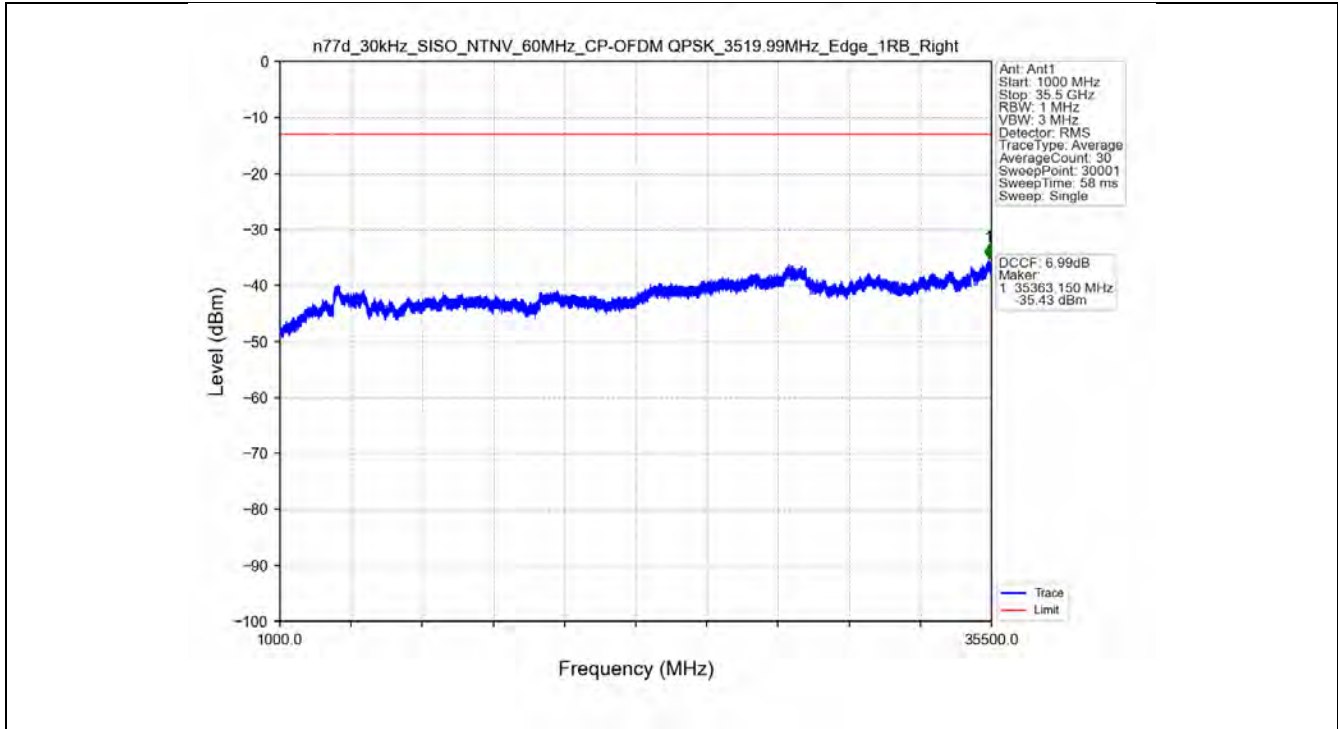


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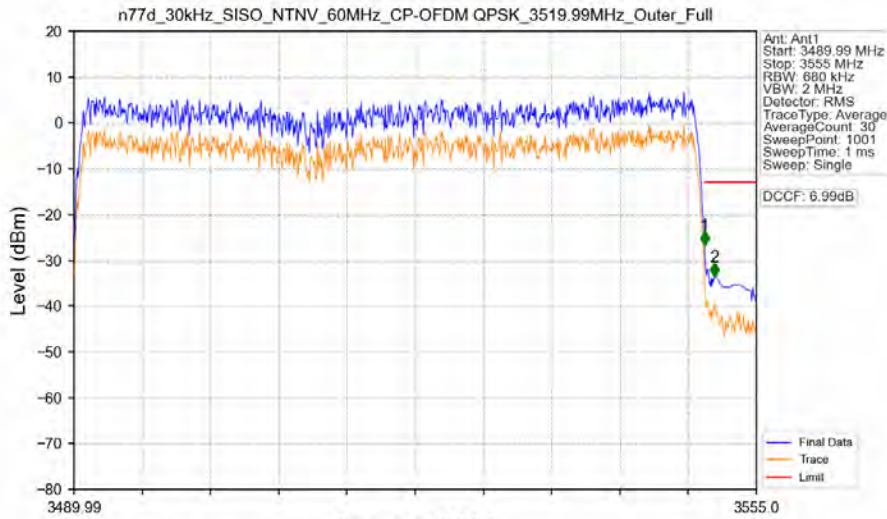
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n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3519.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3489.99	3550	0.68	/	/	/	/	/	/
3550	3551	0.68	/	1	3550.059	-26.78	-13	Pass
3551	3555	1	CHP	2	3551.034	-33.63	-13	Pass

n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3519.99MHz_Inner_1RB_Right



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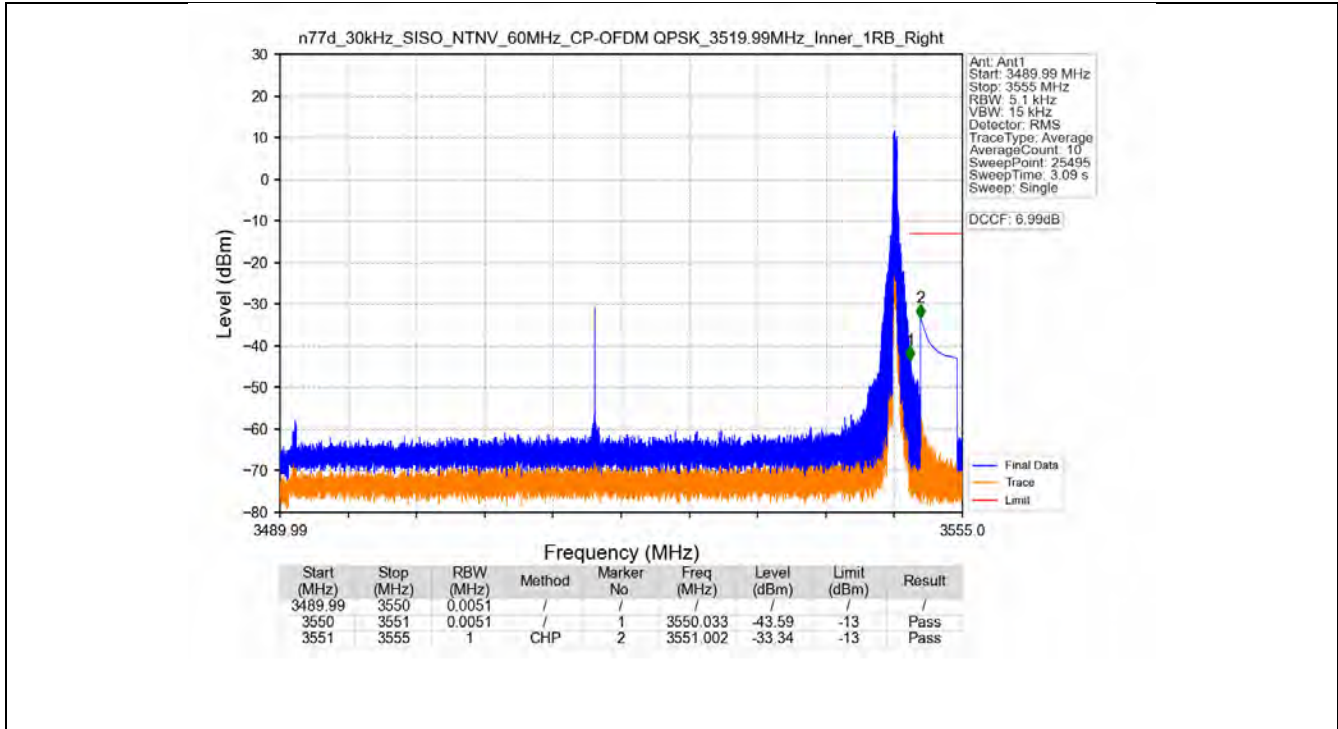


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5.5 30k_SISO_80MHz_NTNV

5.5.1 Test Result

5G NR n77d SCS=30kHz SISO 80MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3510	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	



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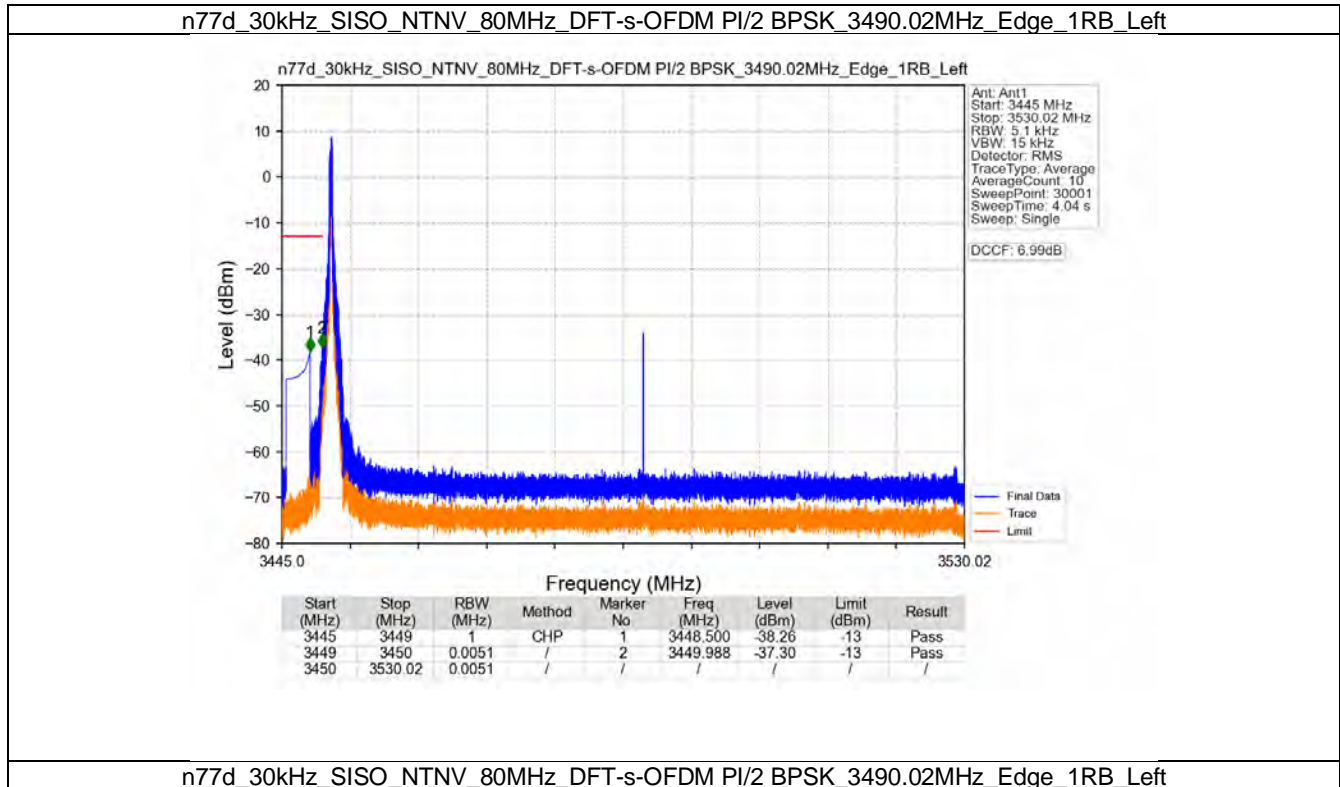
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5.5.2 Test Graph



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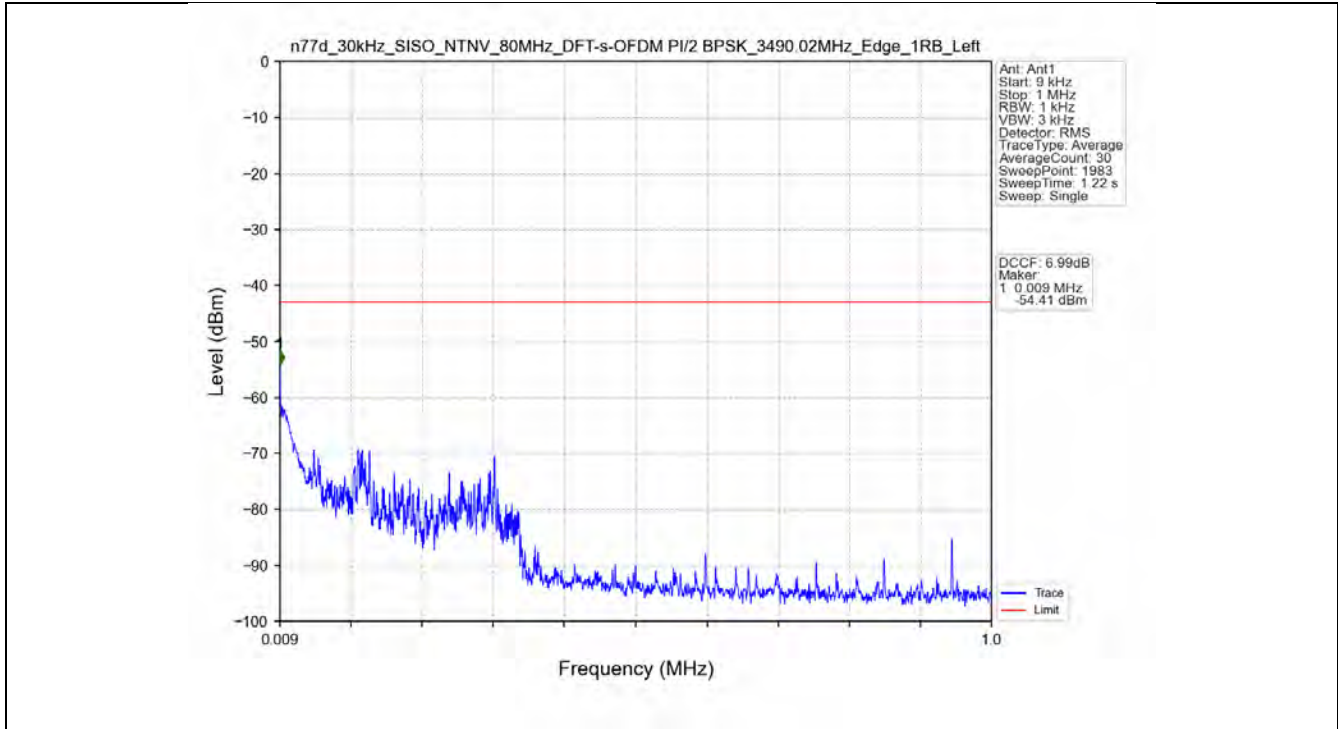


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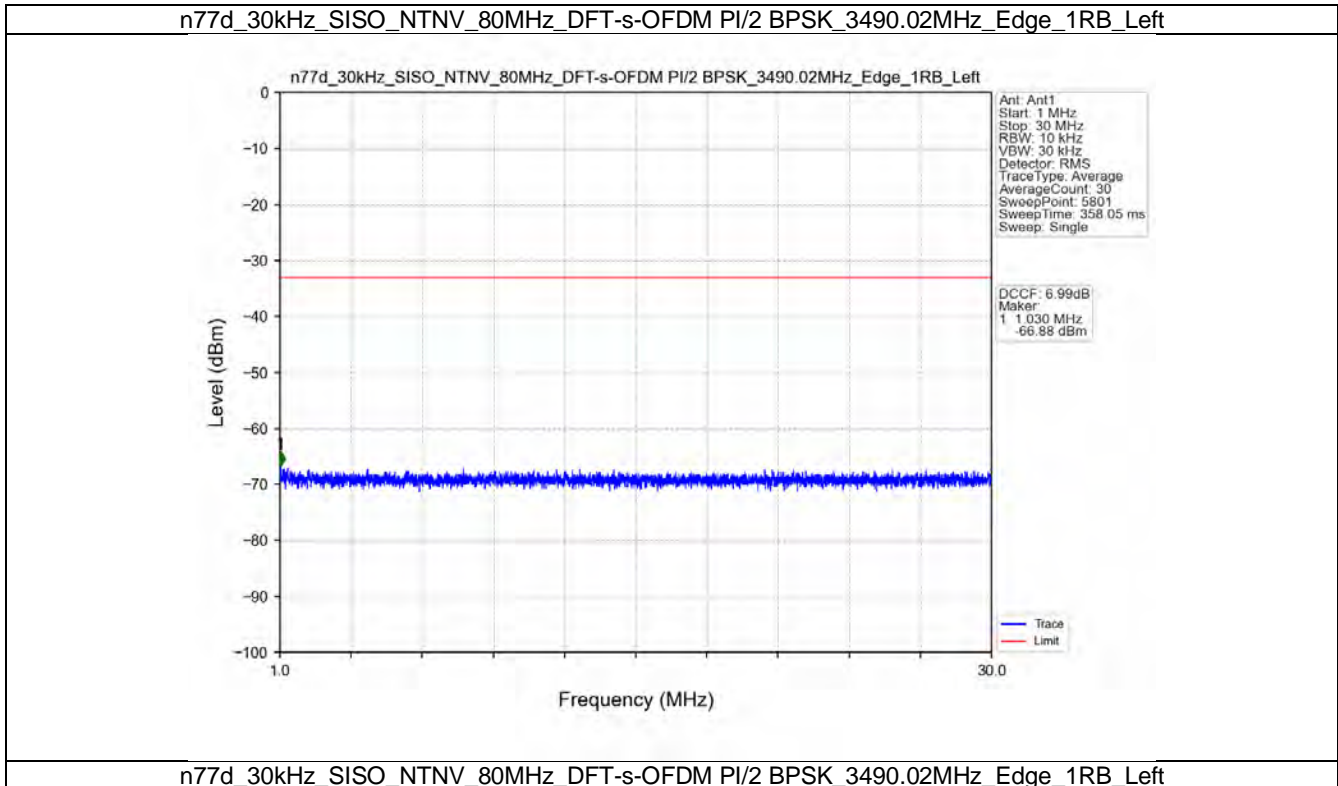


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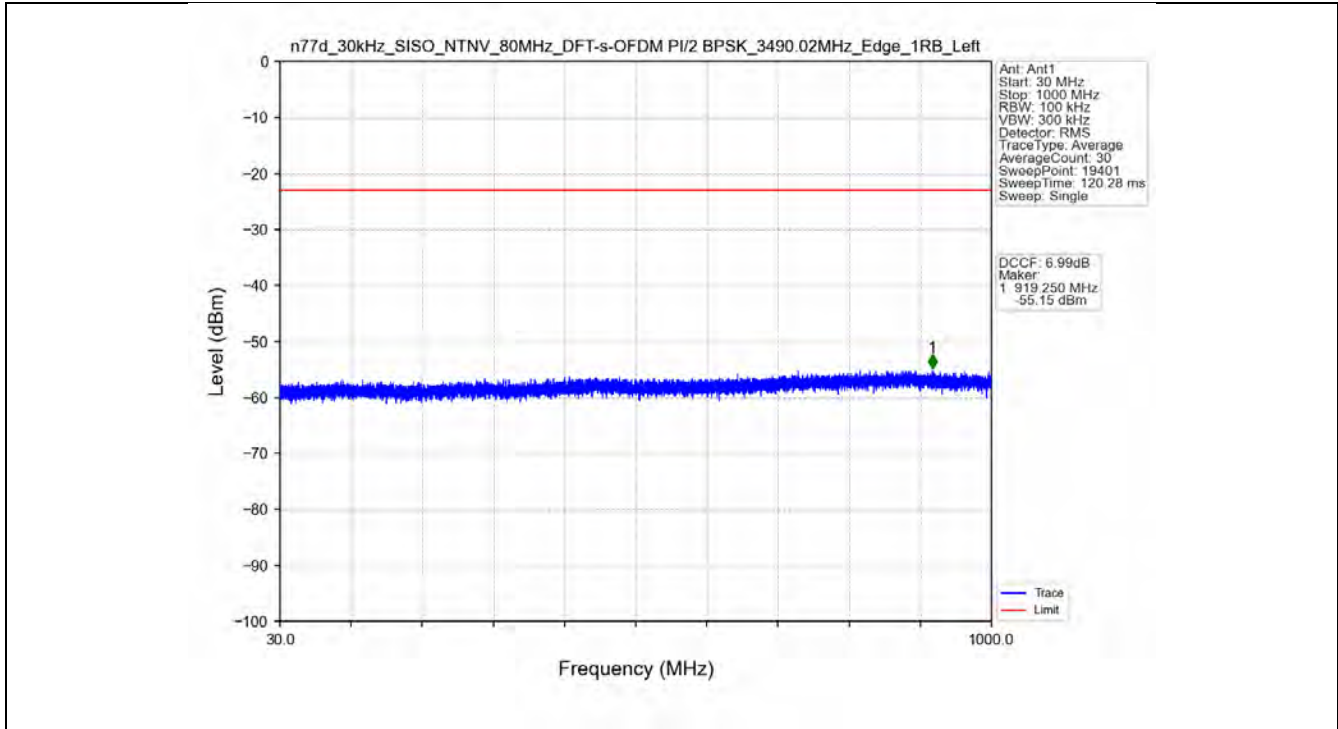


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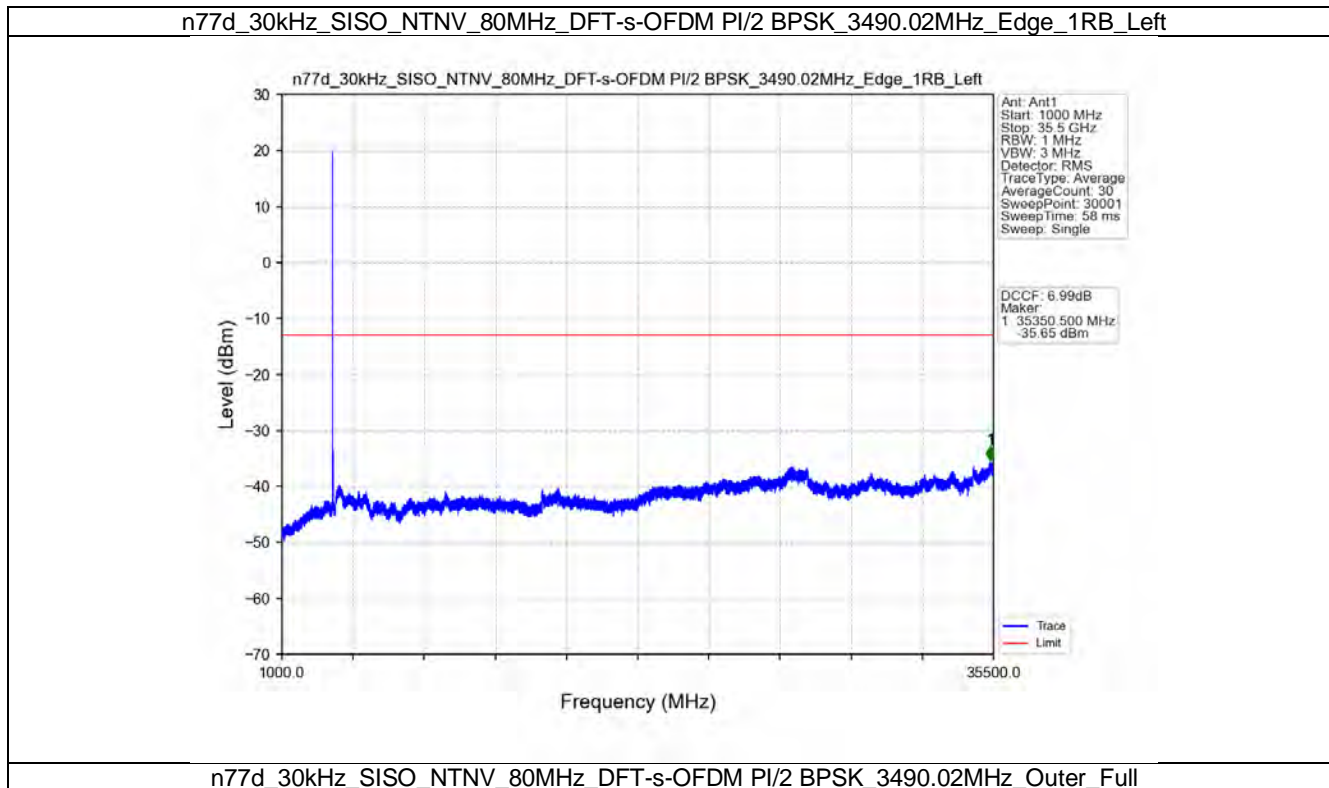
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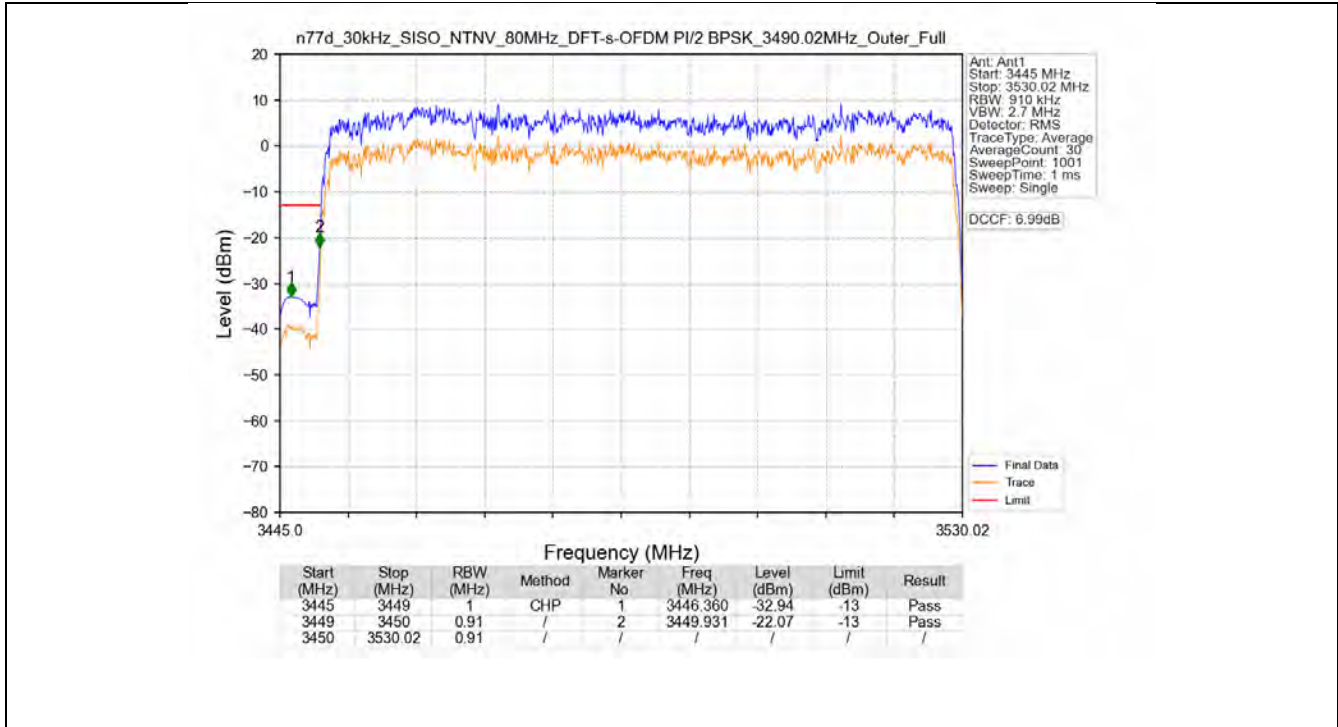


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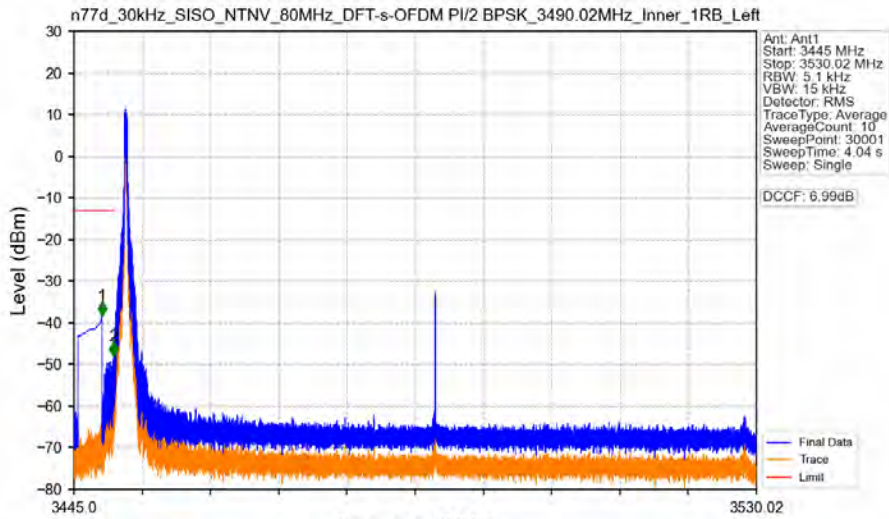
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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3490.02MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.500	-38.25	-13	Pass
3449	3450	0.0051	/	2	3449.965	-48.01	-13	Pass
3450	3530.02	0.0051	/	/	/	/	/	/

n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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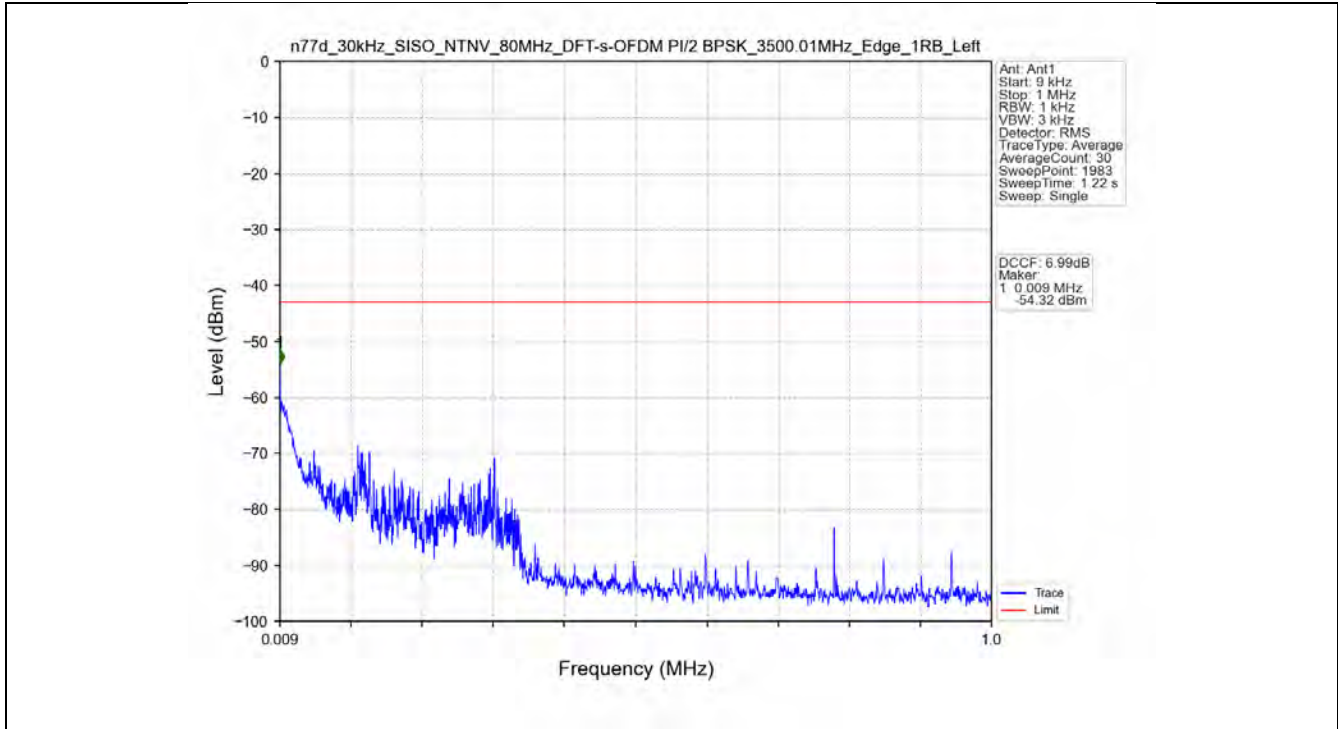


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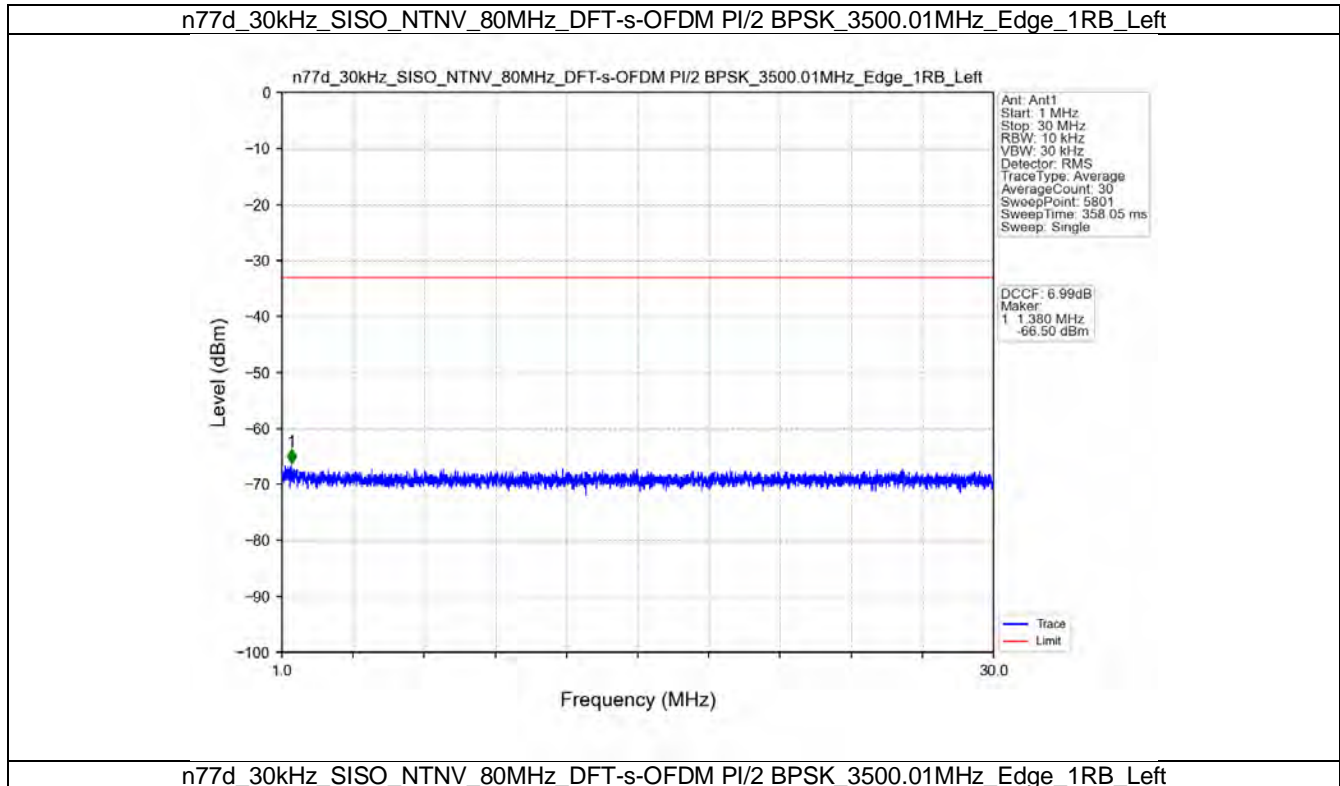


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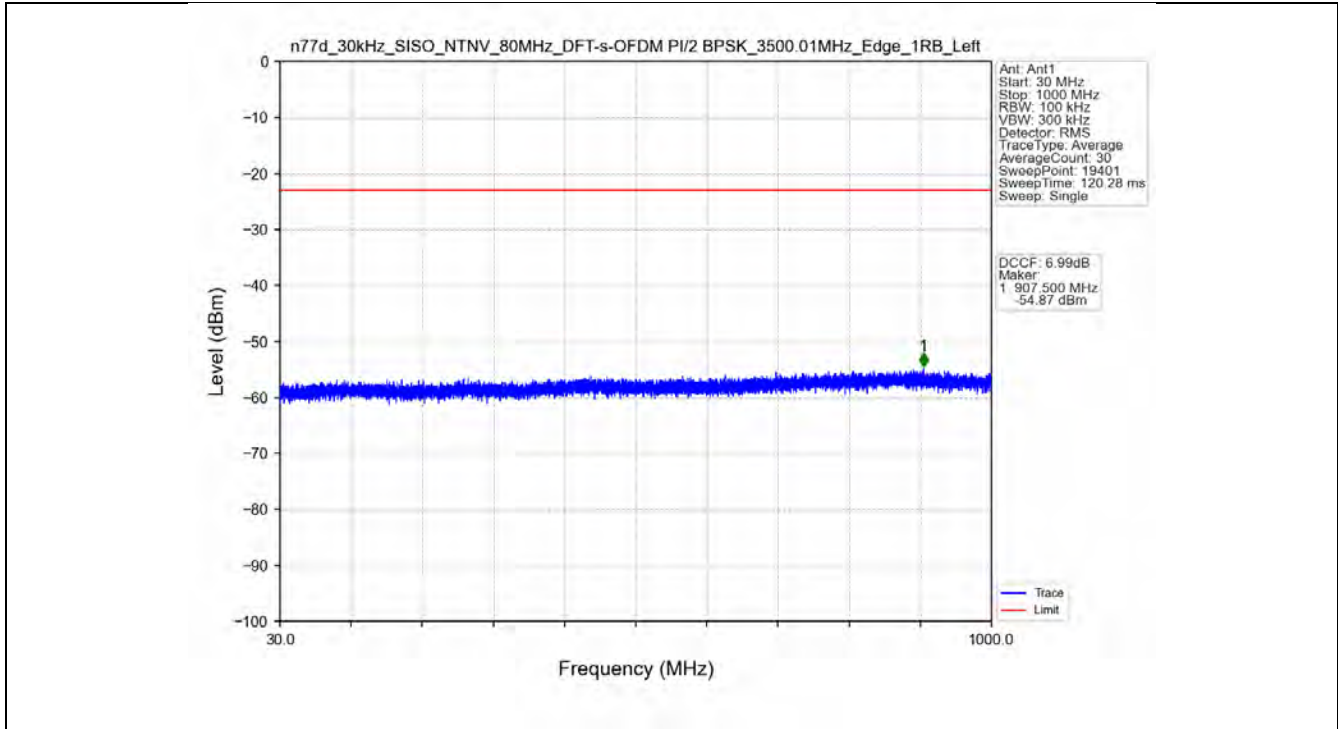


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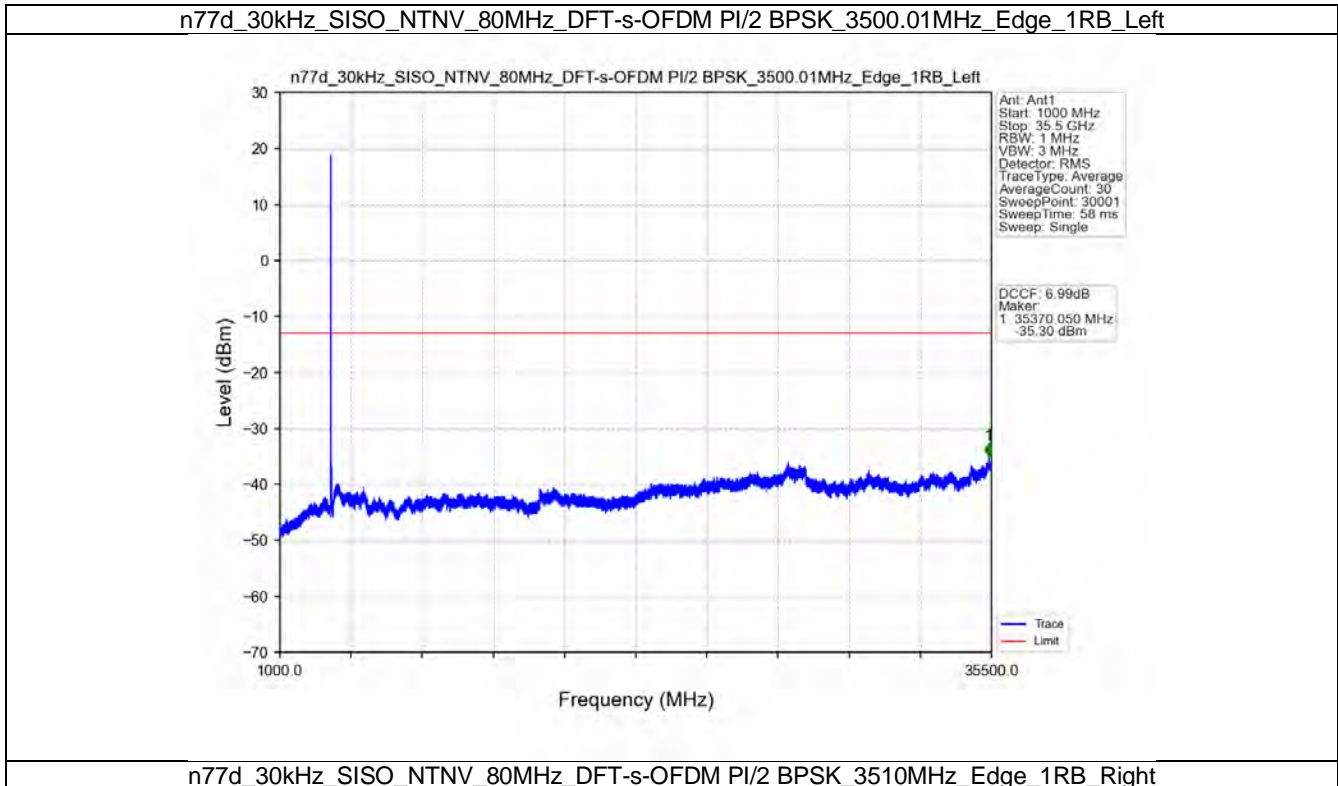


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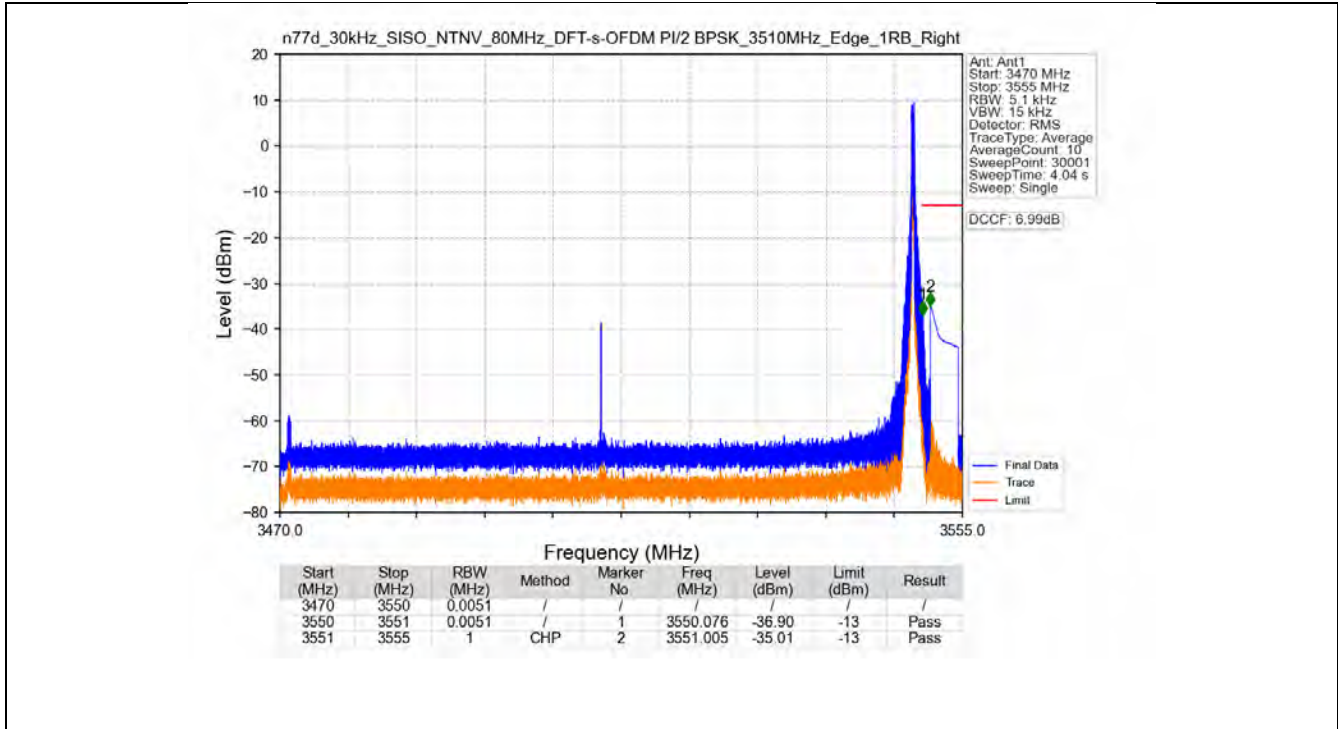


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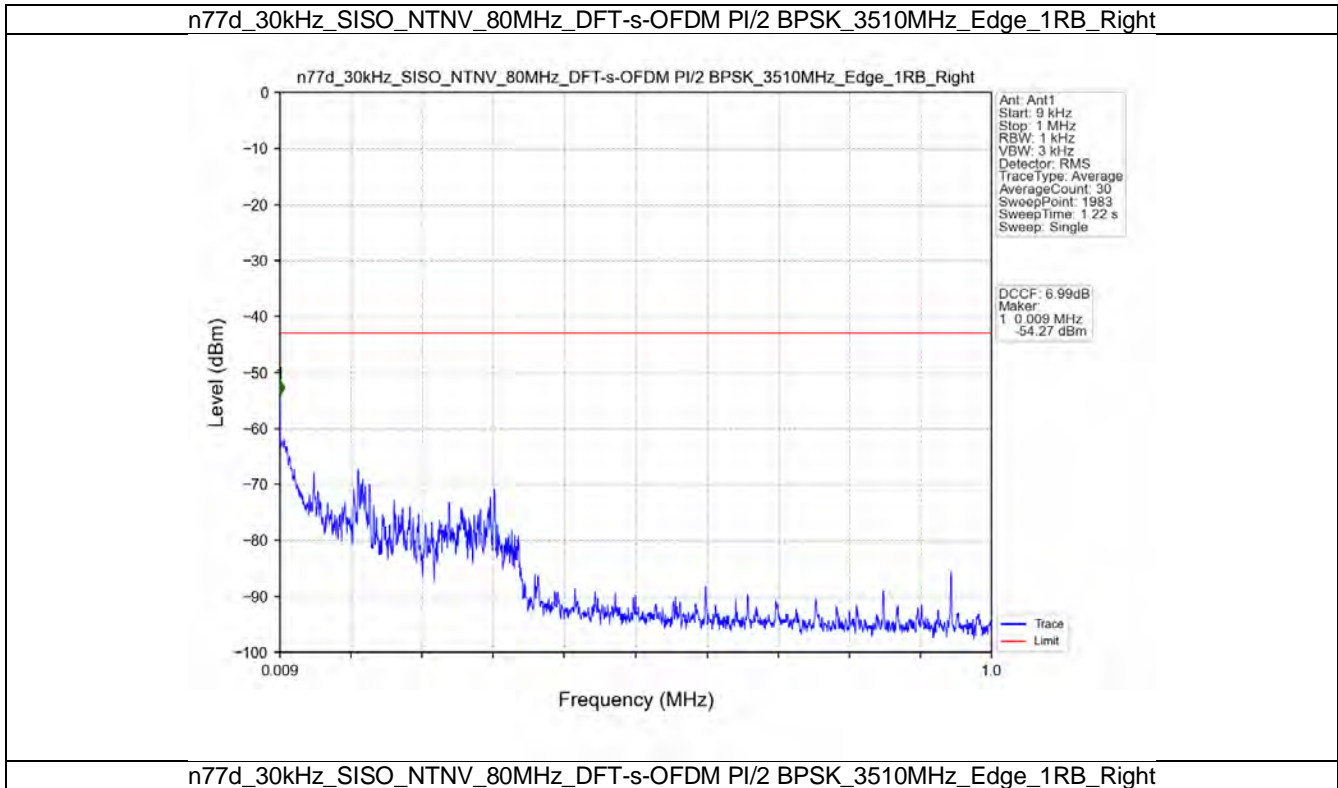


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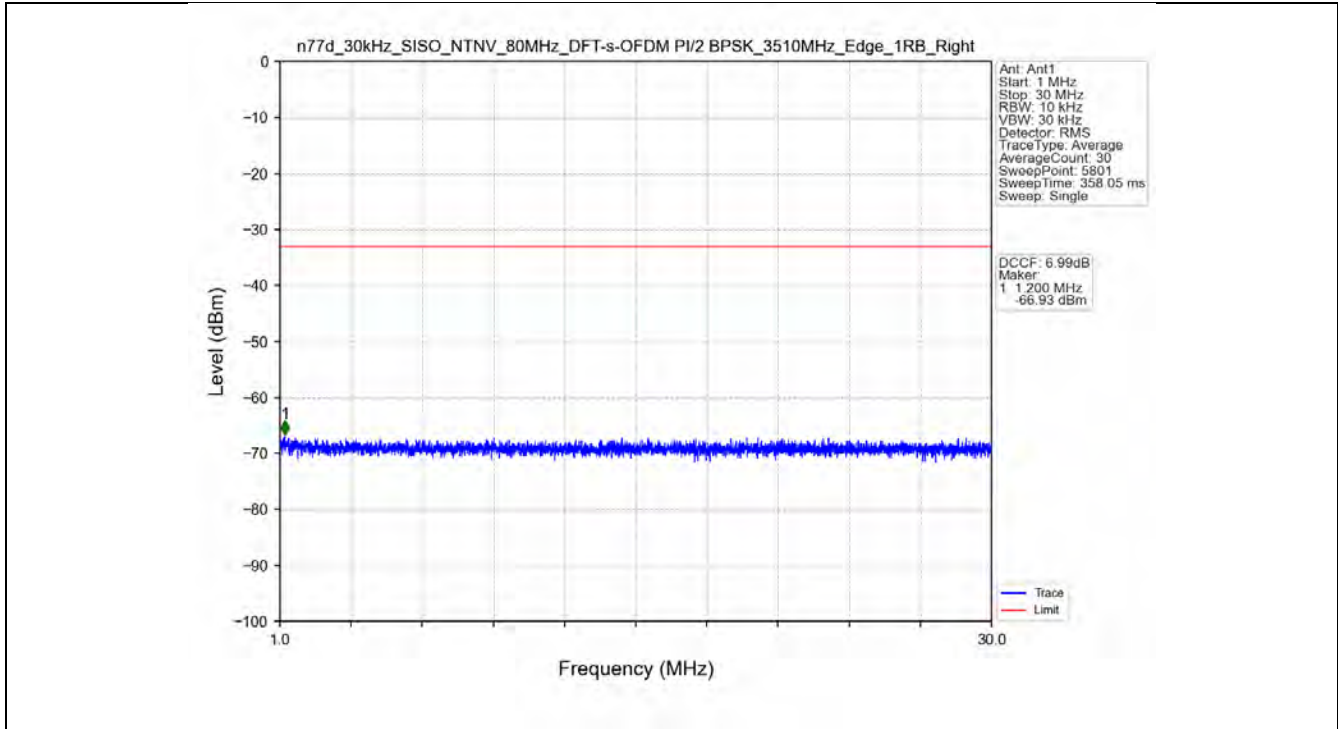


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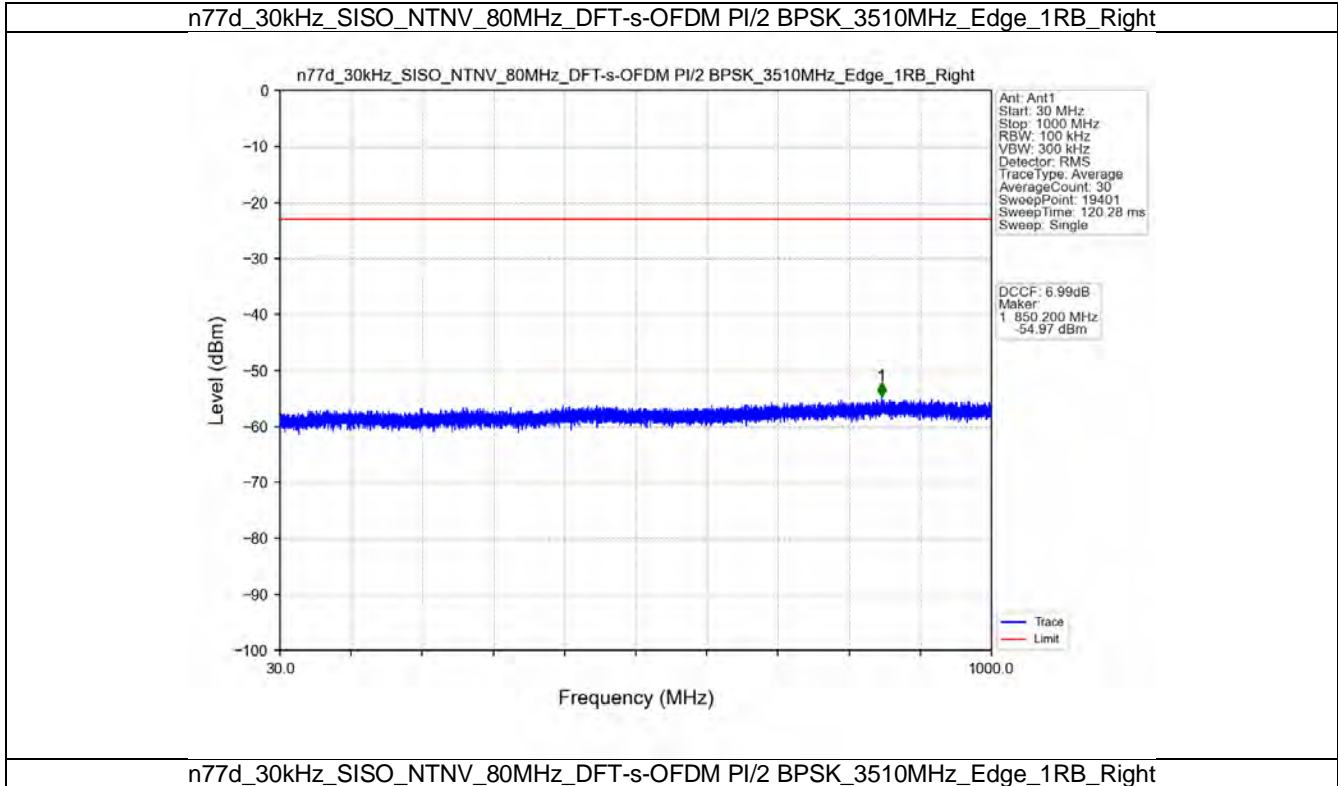


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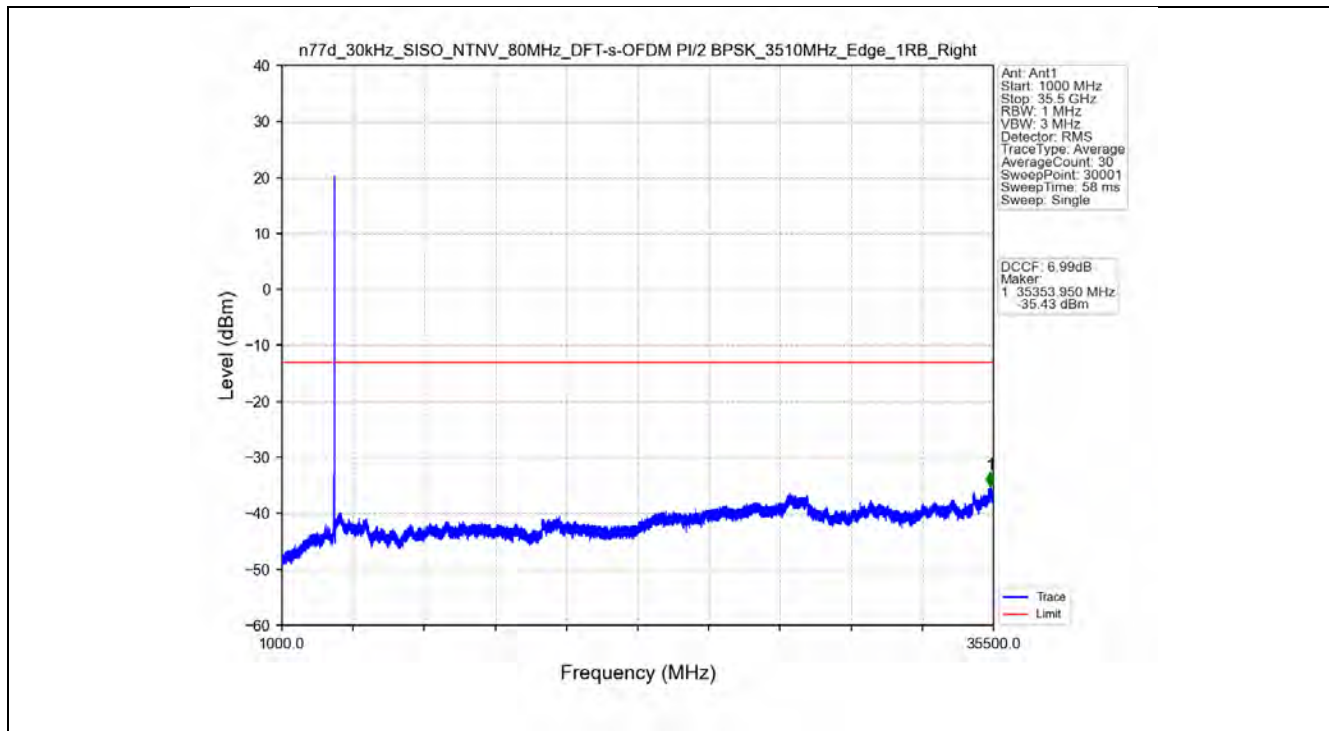
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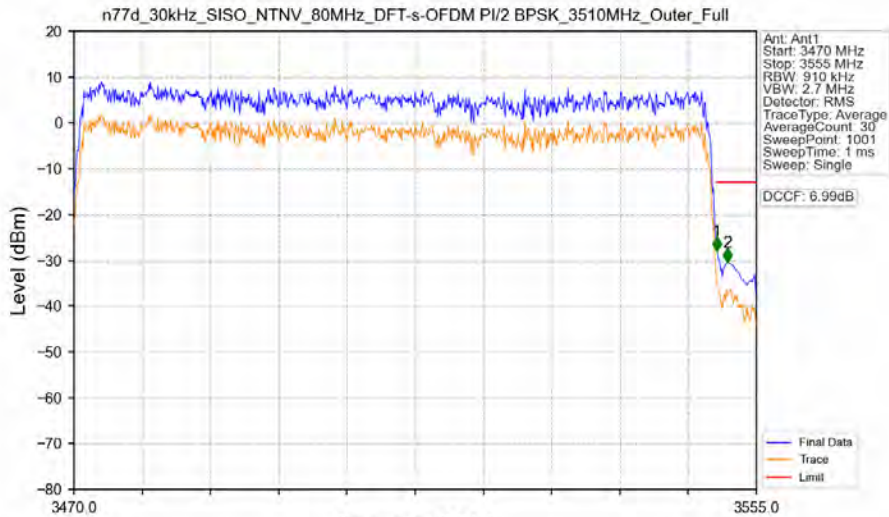
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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3510MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.91	/	/	/	/	/	/
3550	3551	0.91	/	1	3550.070	-28.01	-13	Pass
3551	3555	1	CHP	2	3551.430	-30.42	-13	Pass

n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3510MHz_Inner_1RB_Right



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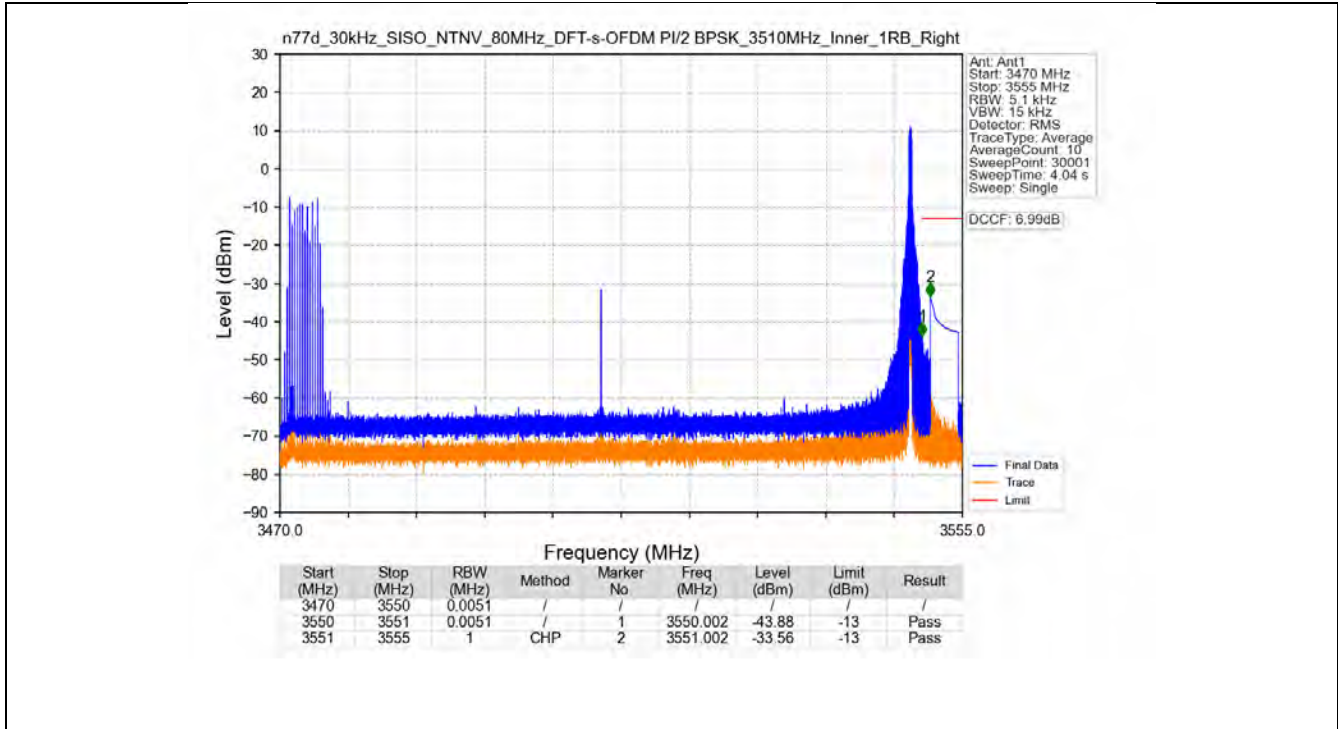


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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3490.02MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.500	-39.43	-13	Pass
3449	3450	0.0051	/	2	3449.877	-41.11	-13	Pass
3450	3530.02	0.0051	/	/	/	/	/	/

n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3490.02MHz_Edge_1RB_Left



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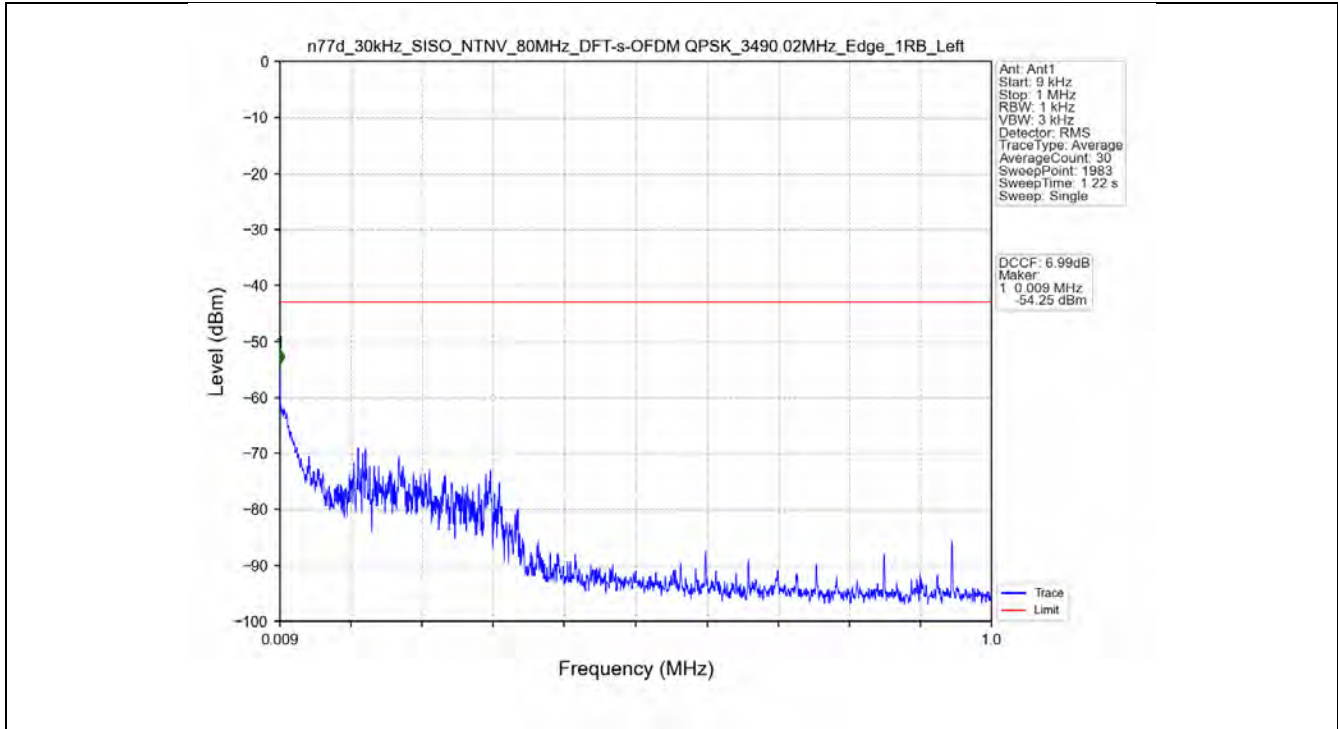


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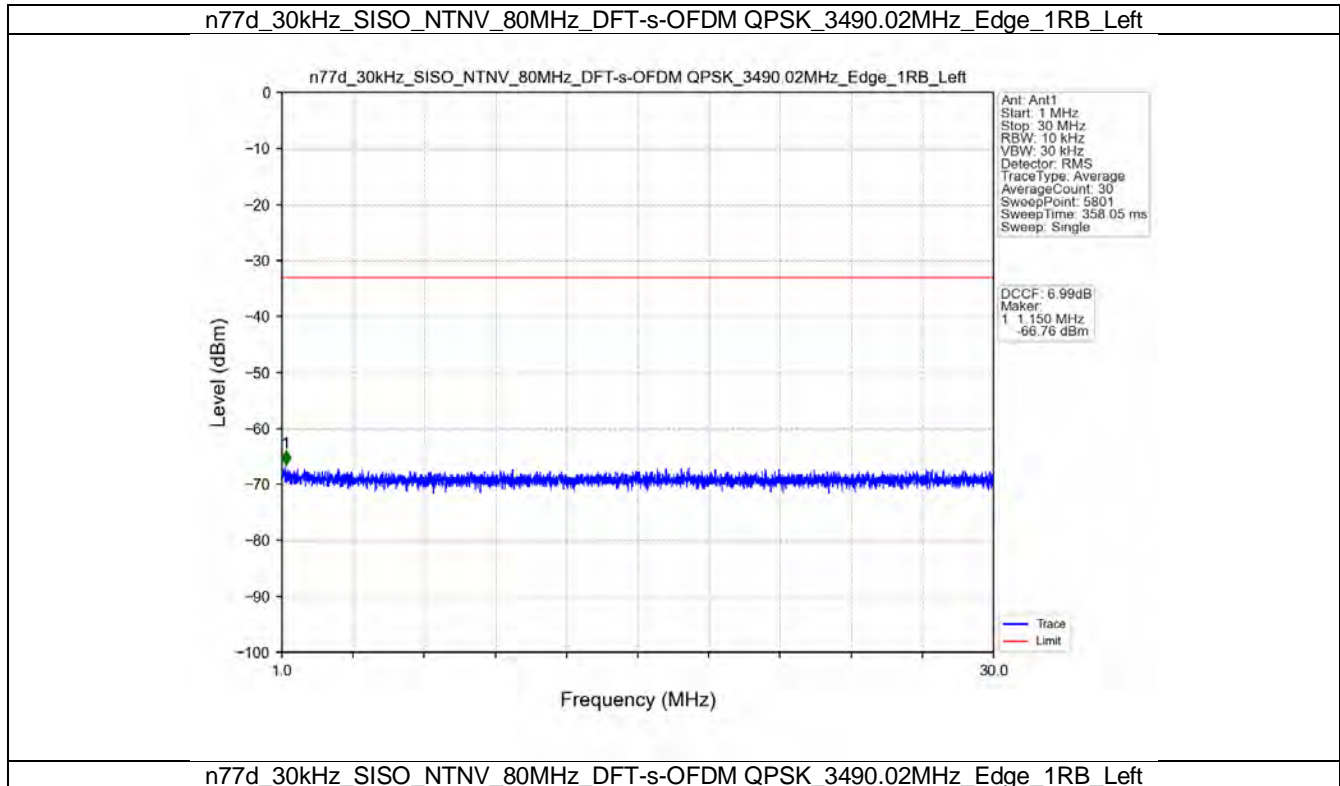


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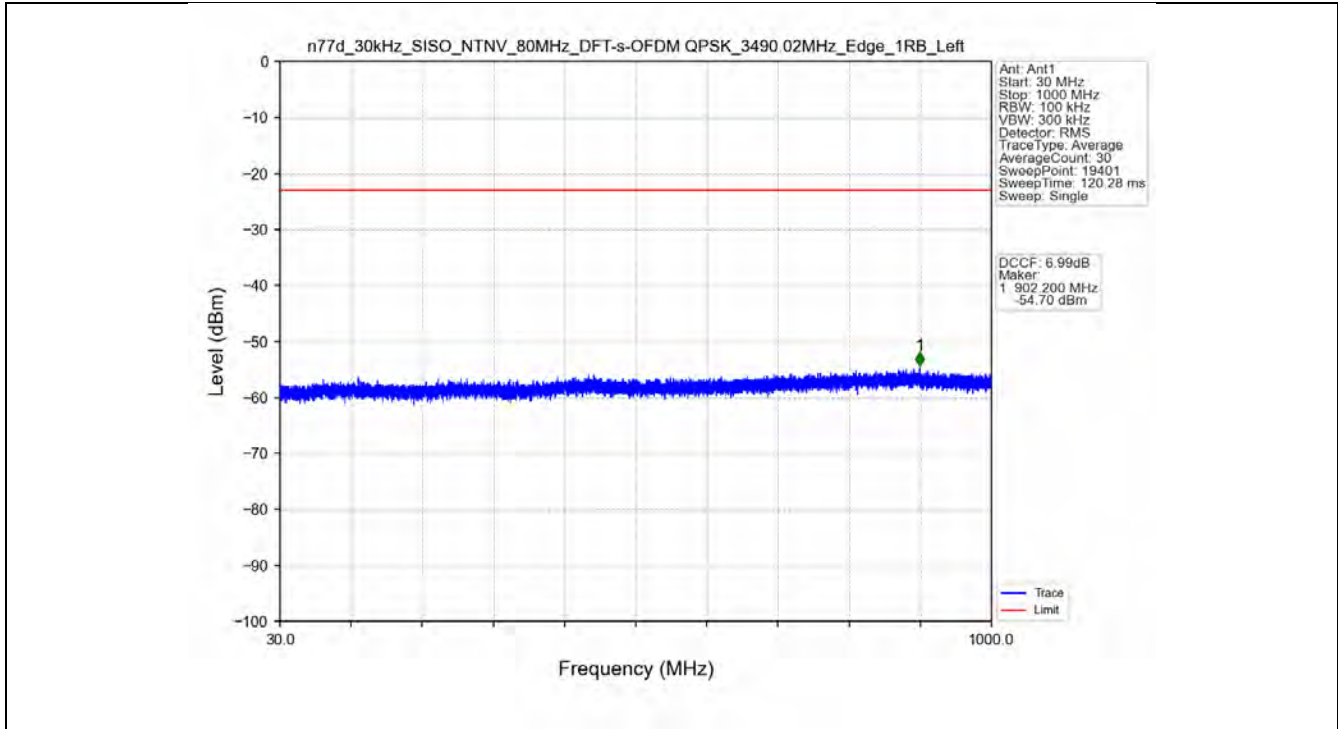


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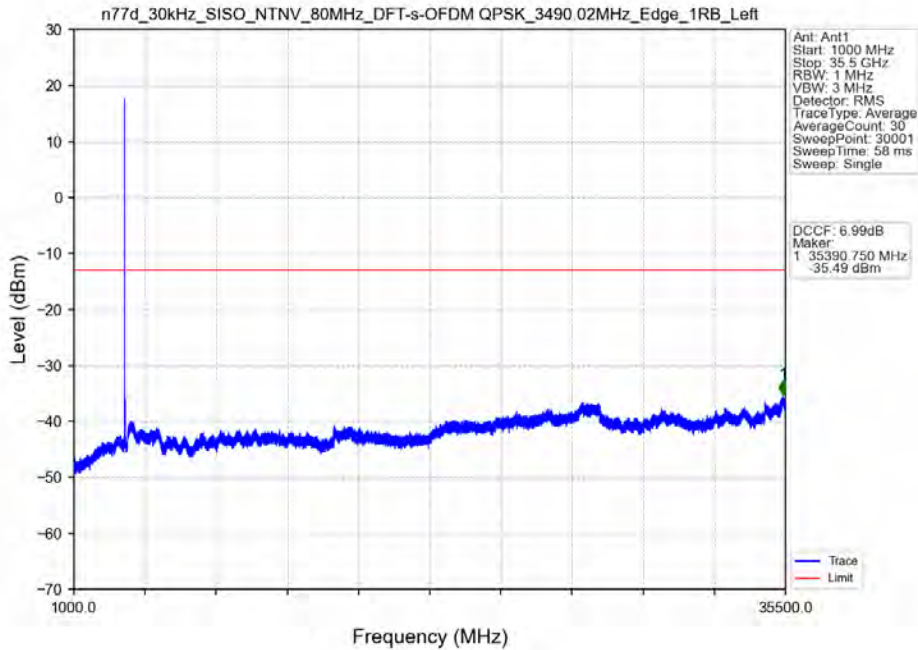
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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3490.02MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3490.02MHz_Outer_Full



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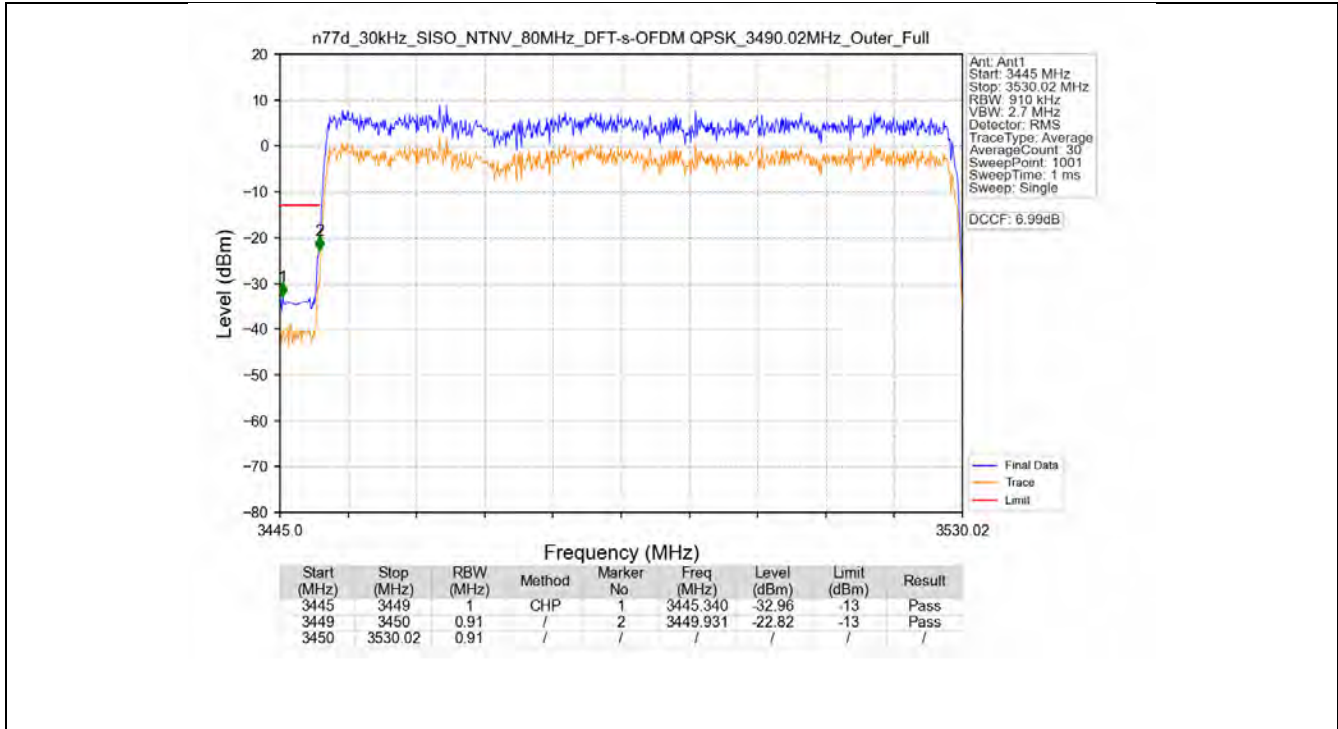


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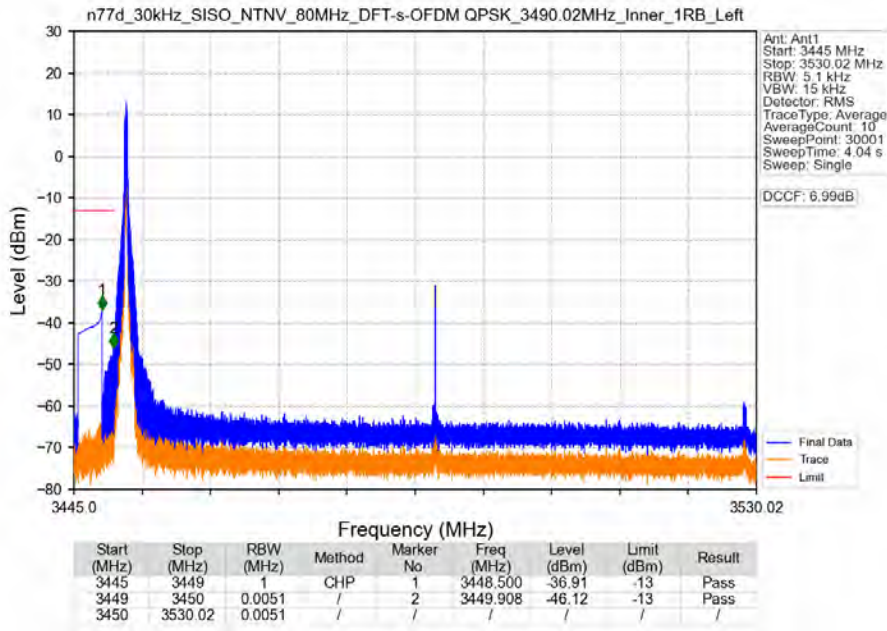
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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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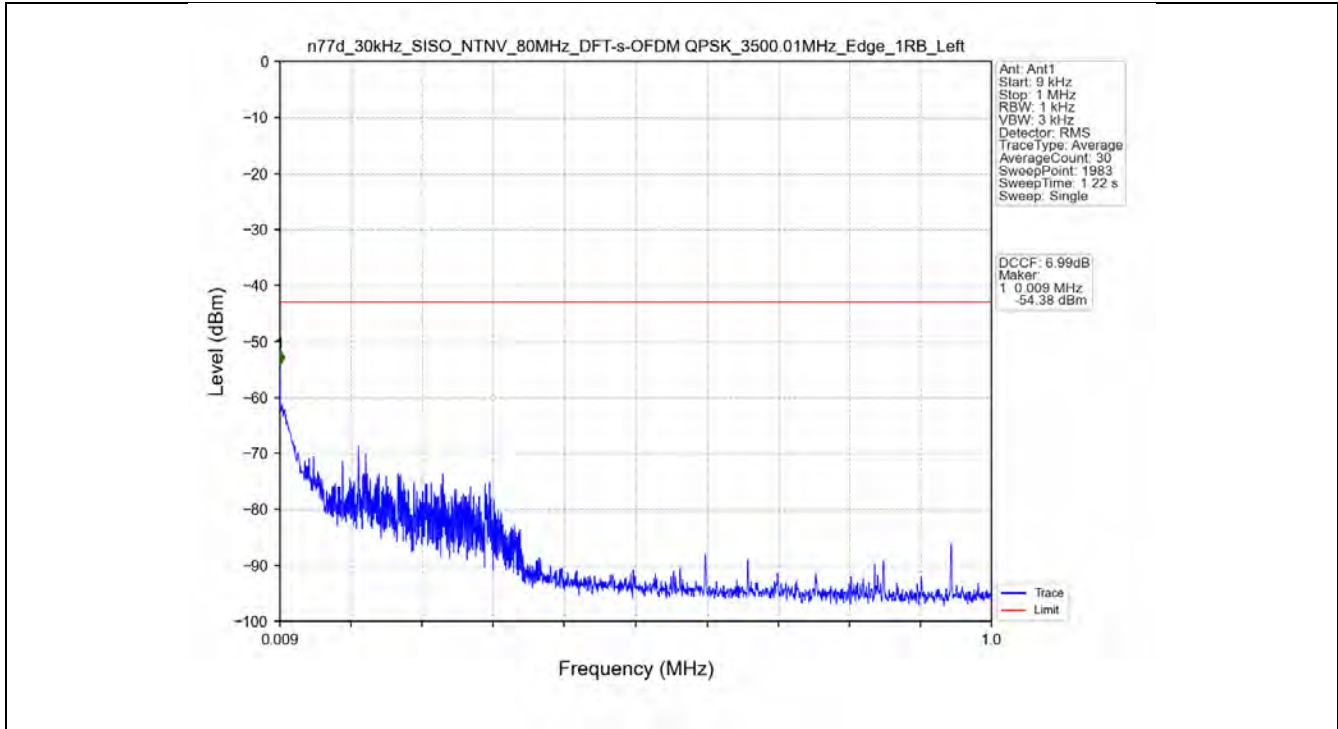


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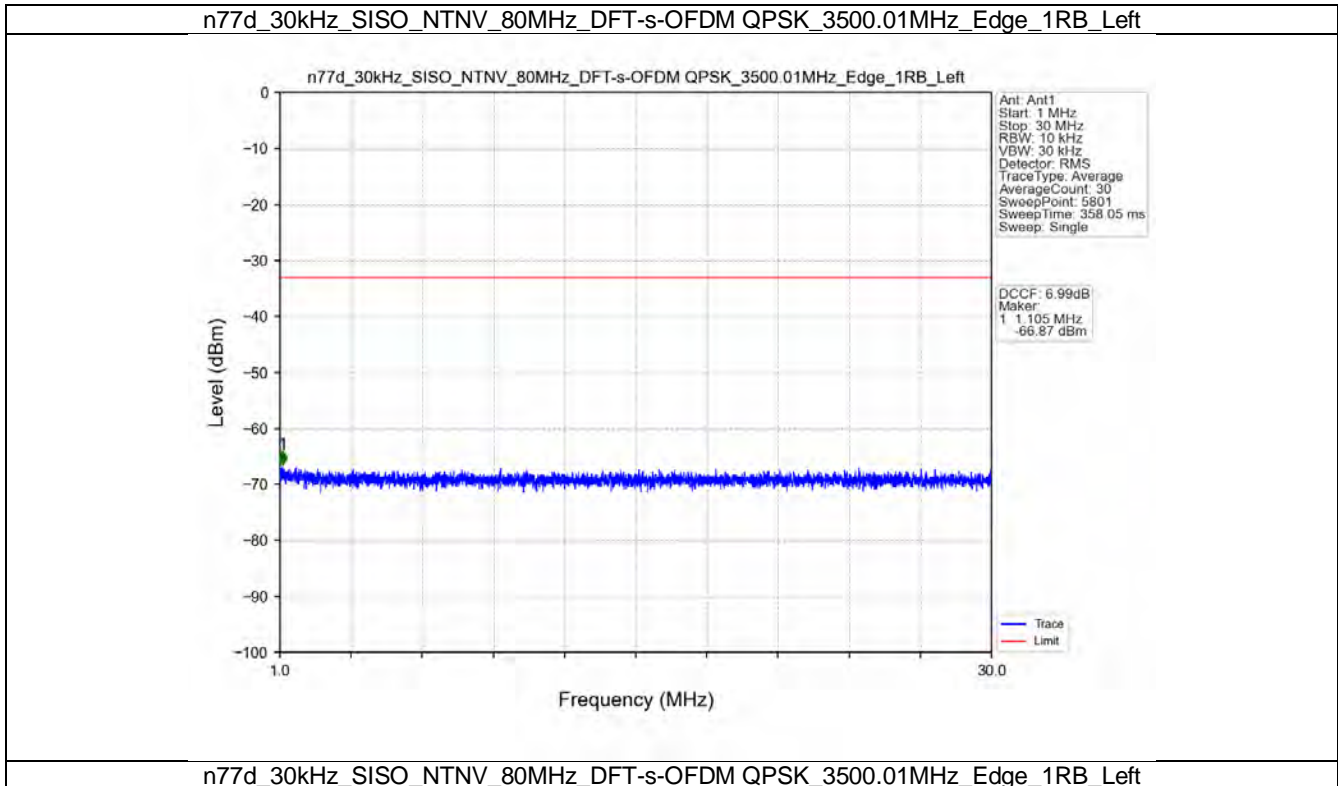


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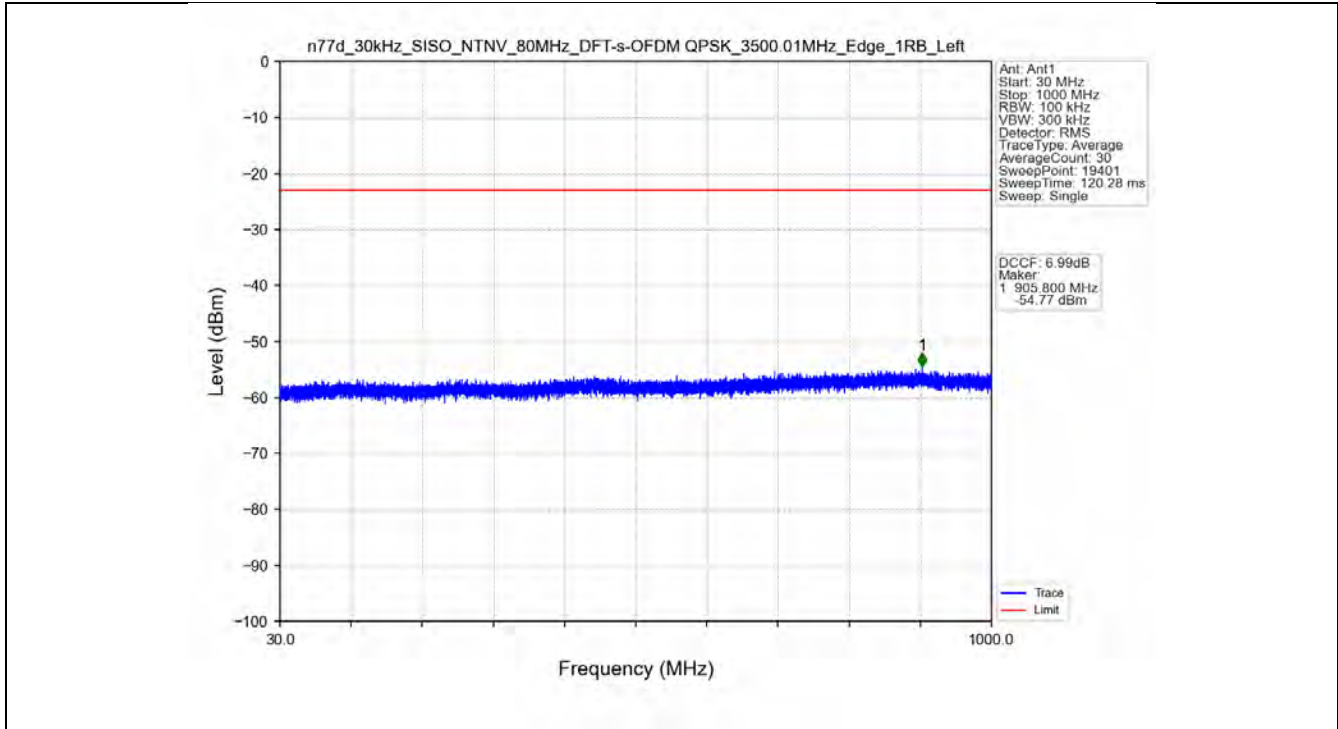


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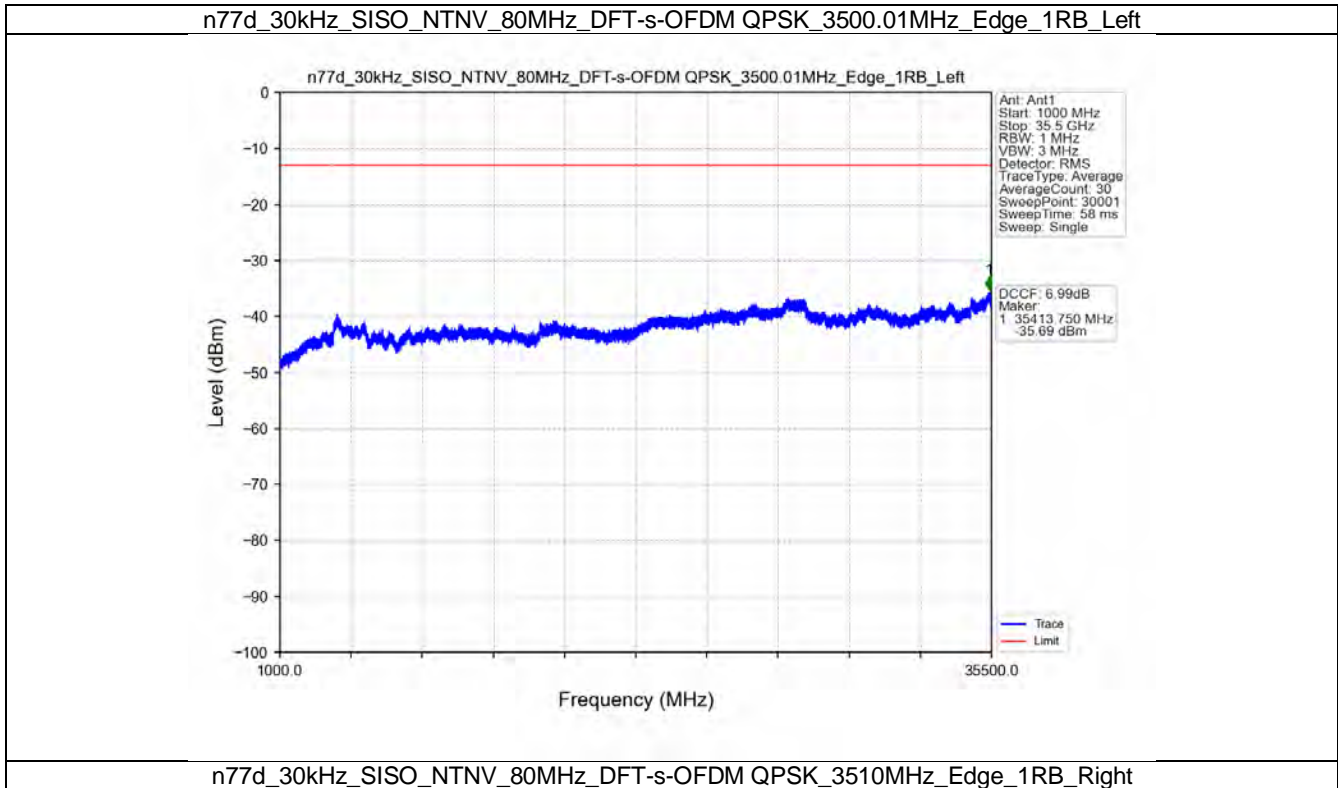


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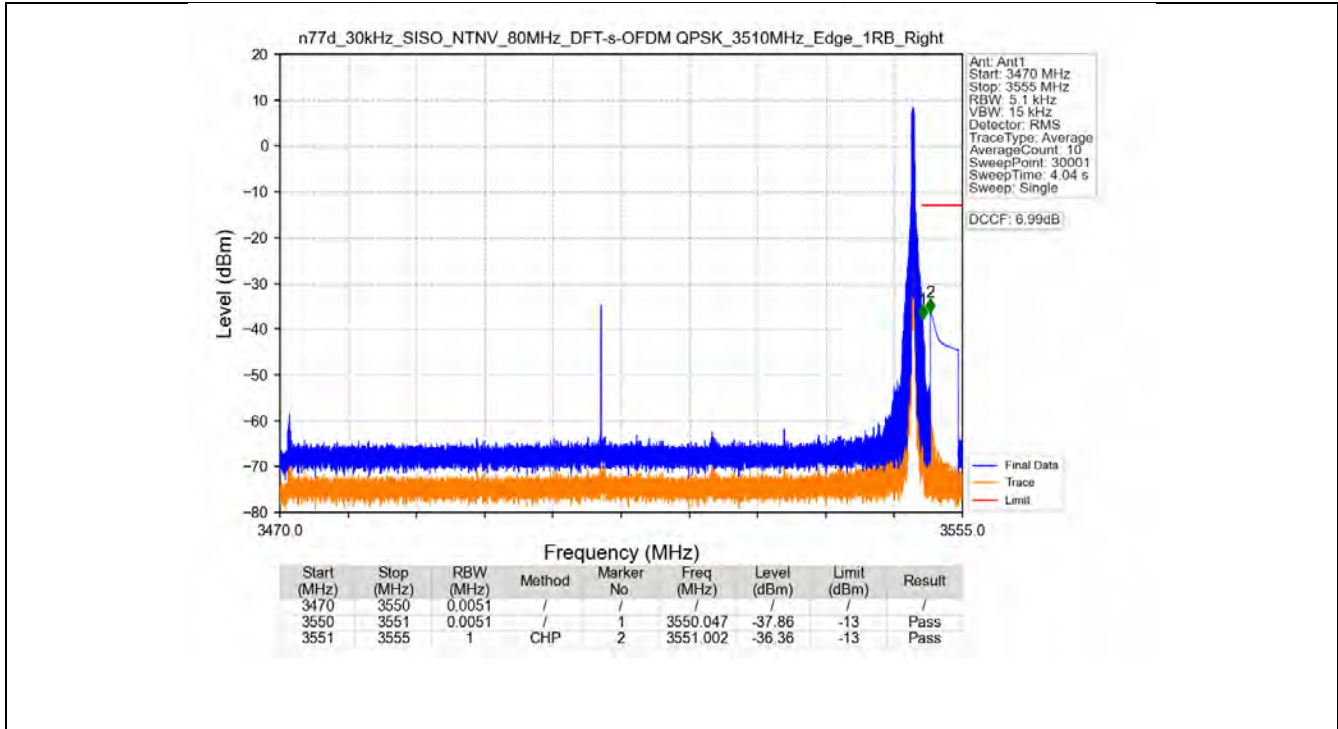


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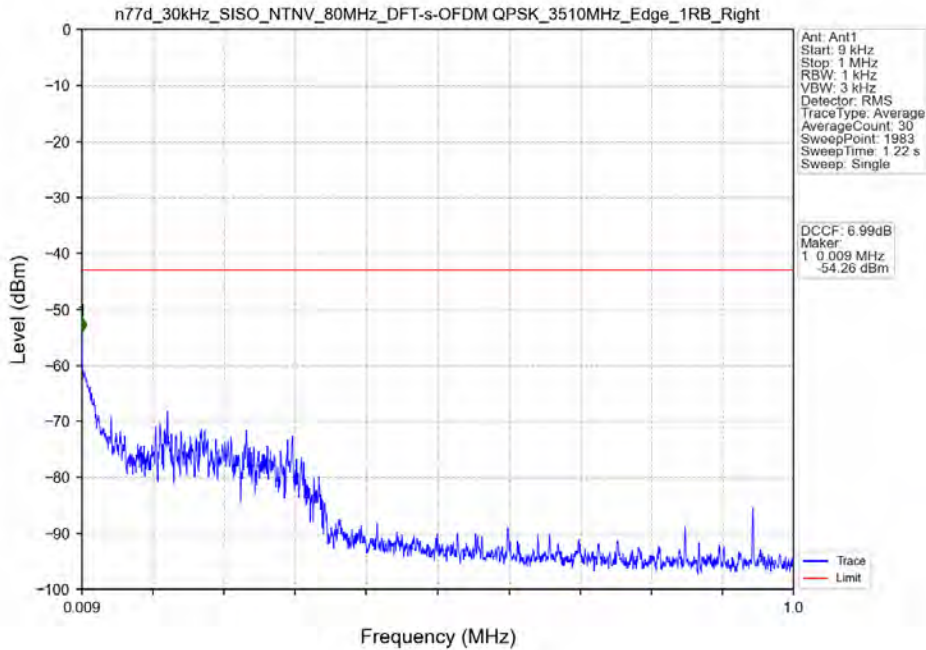
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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3510MHz_Edge_1RB_Right



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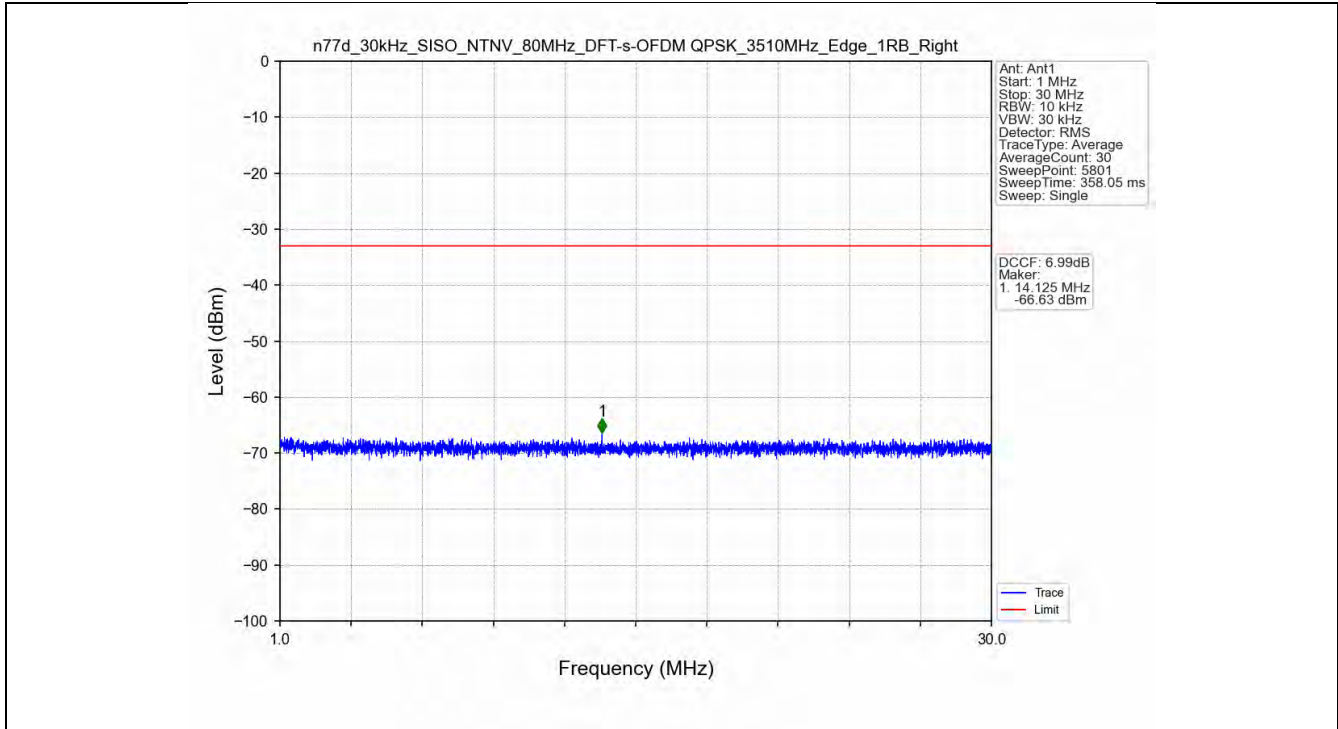


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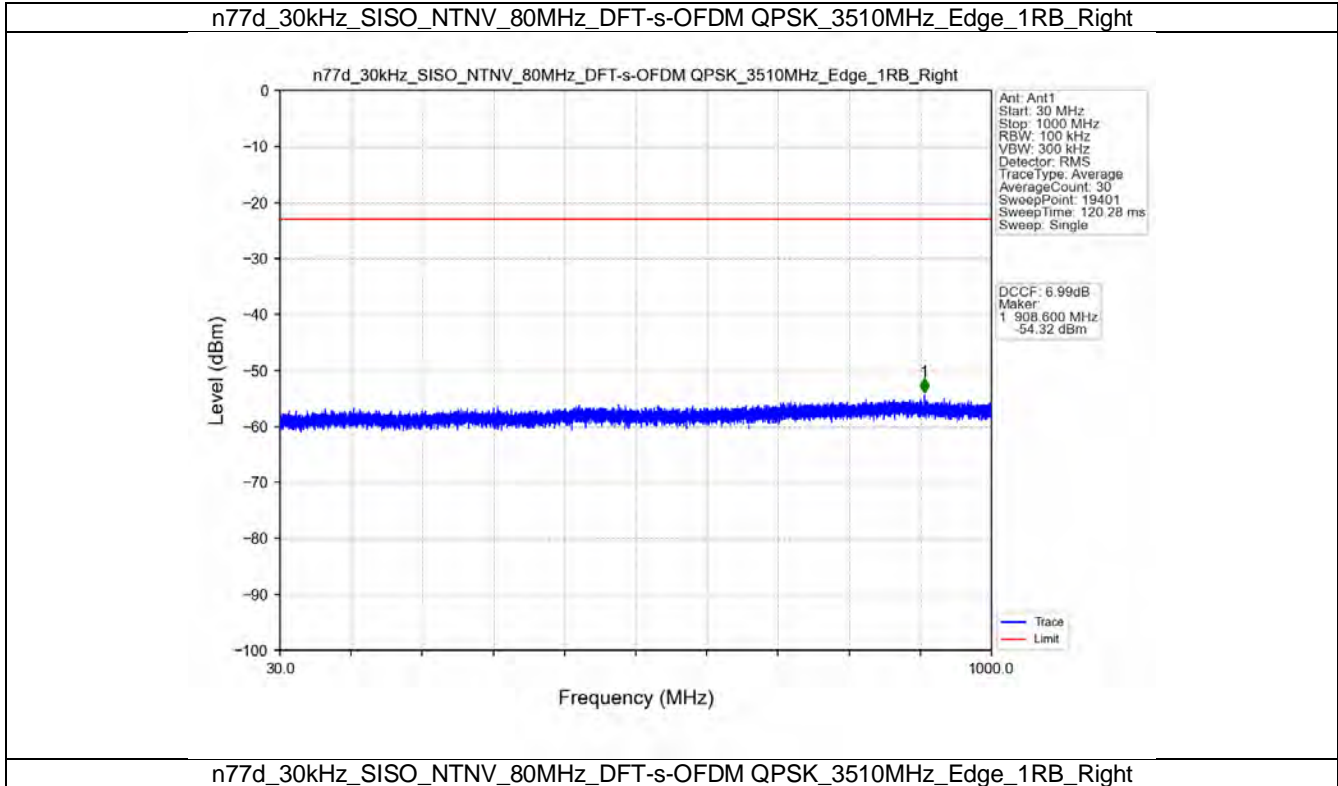


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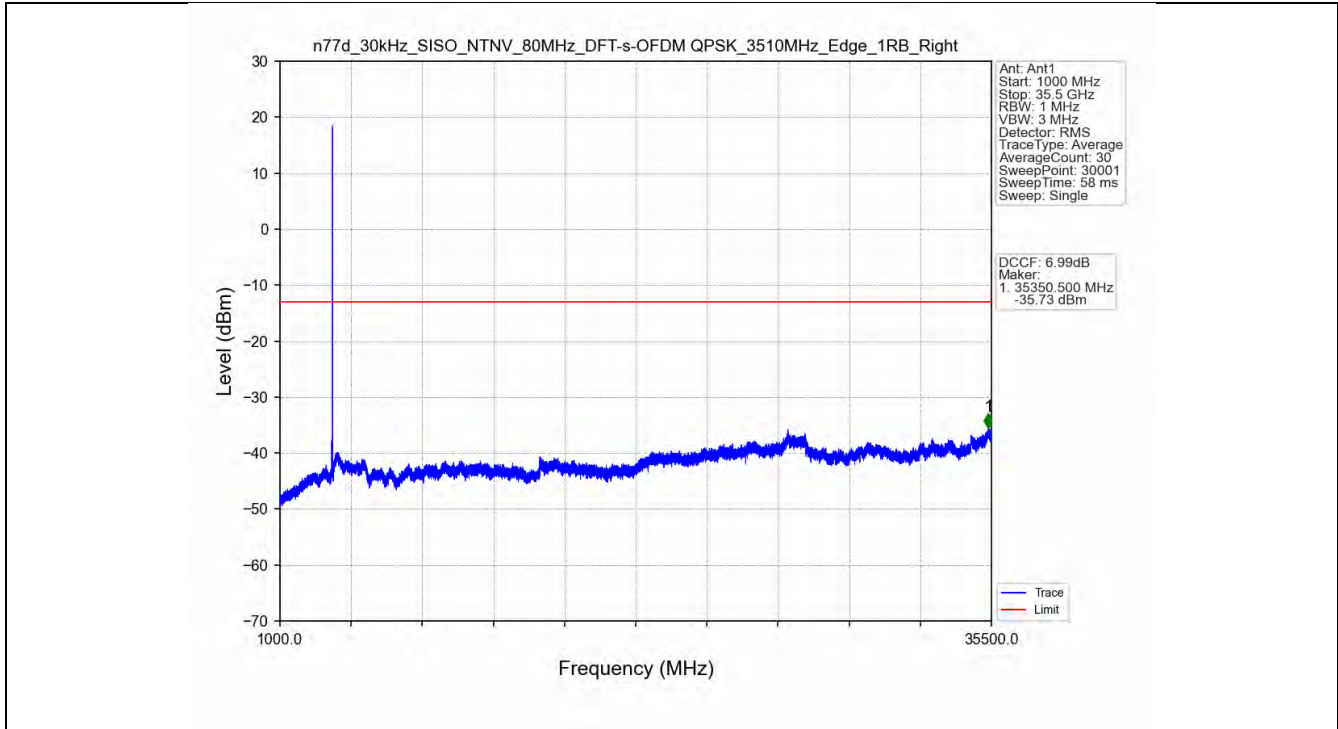


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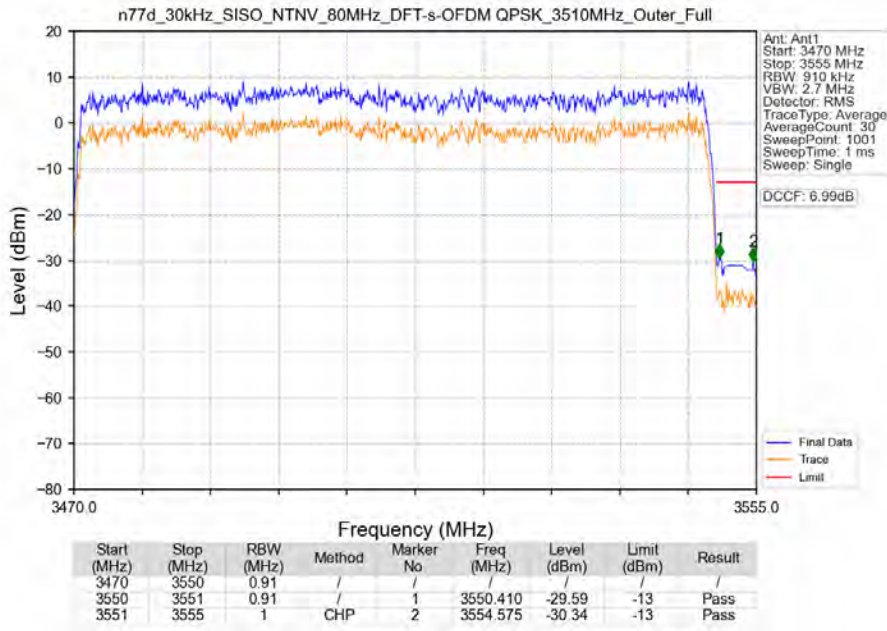
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n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3510MHz_Inner_1RB_Right



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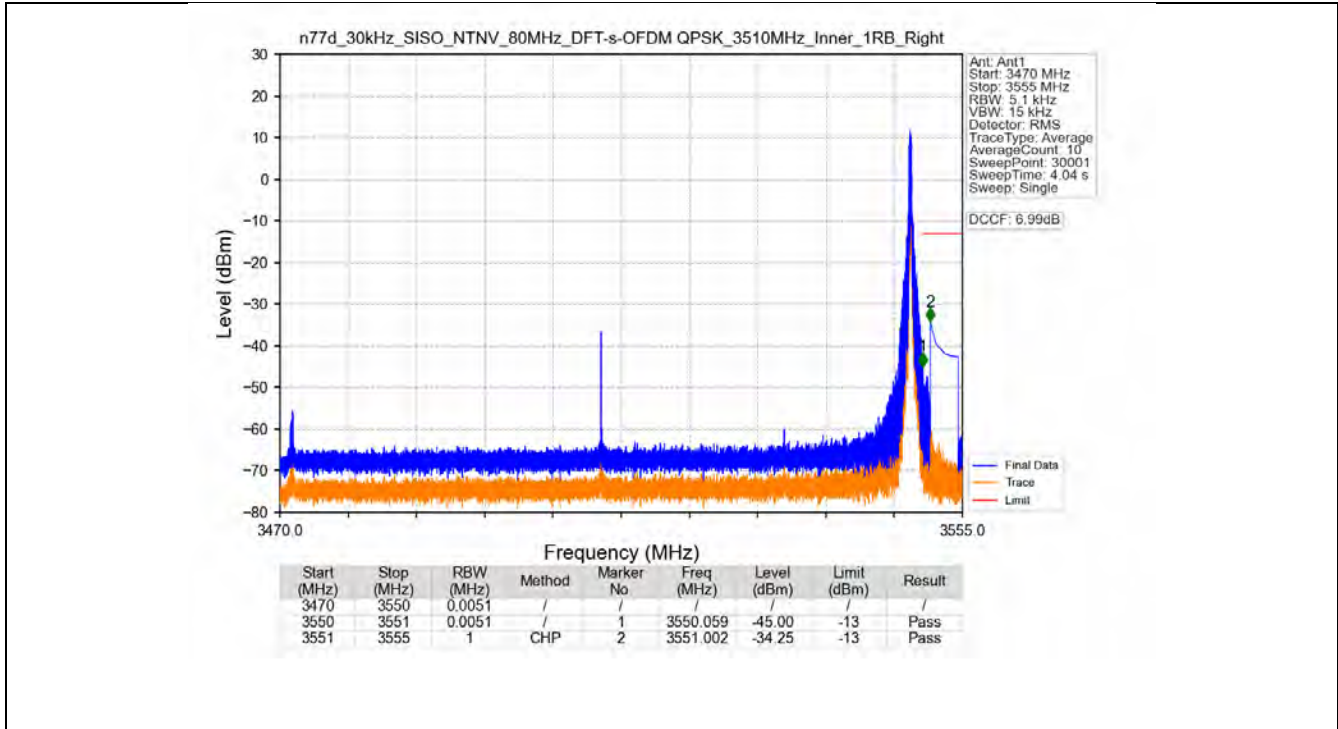


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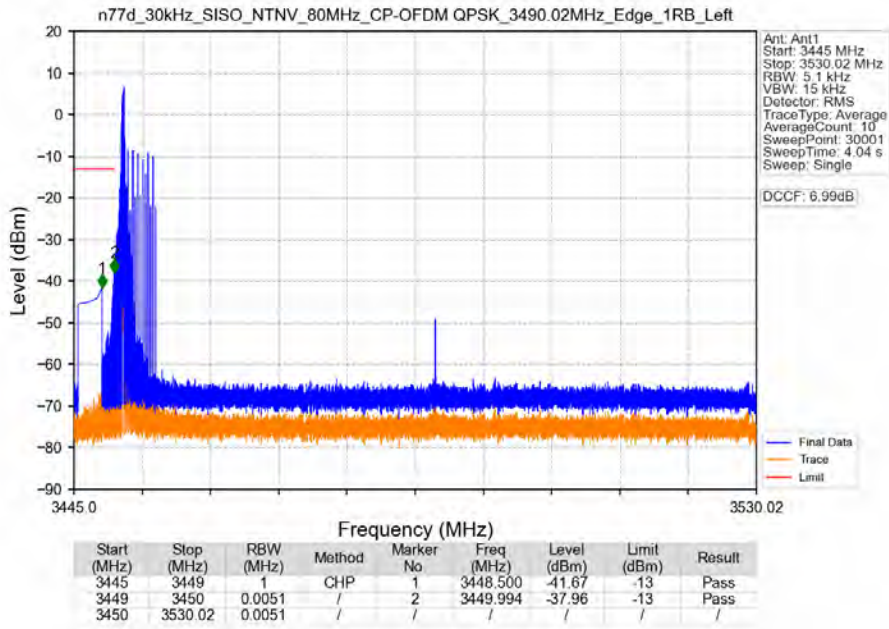
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n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Edge_1RB_Left



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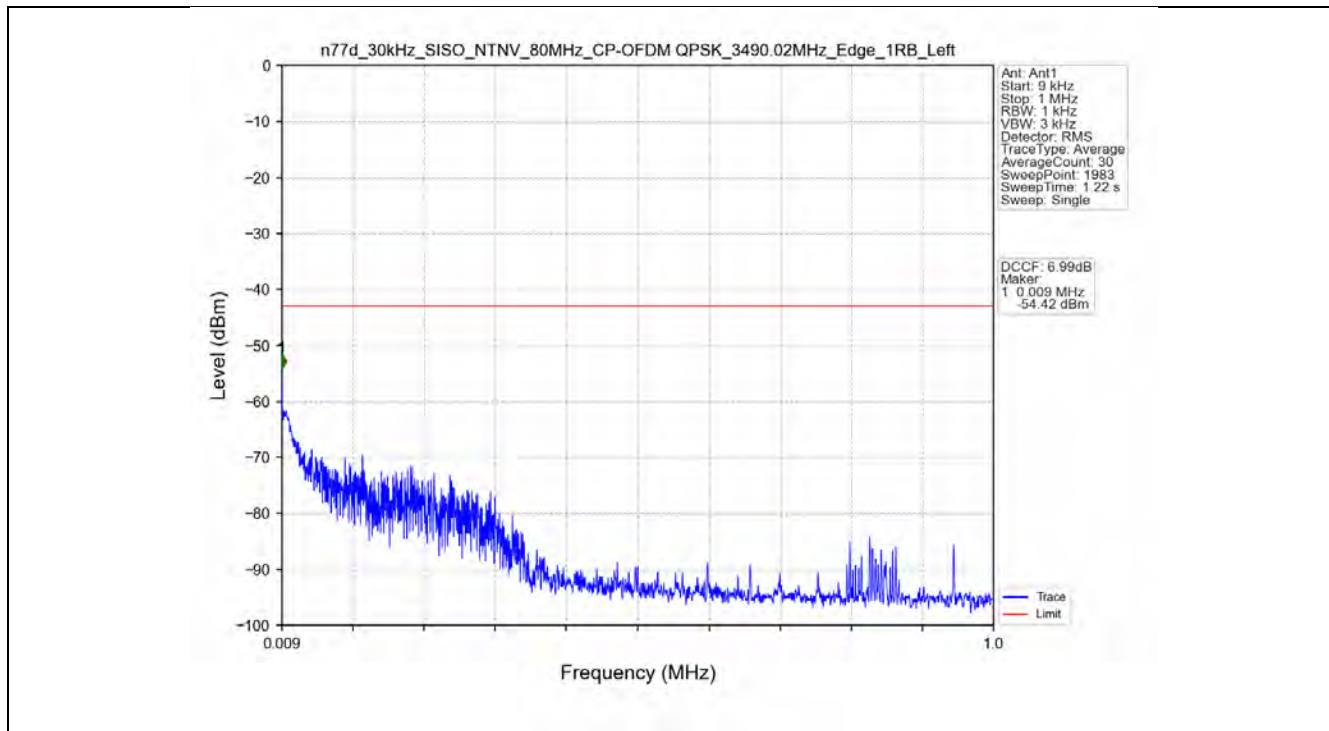
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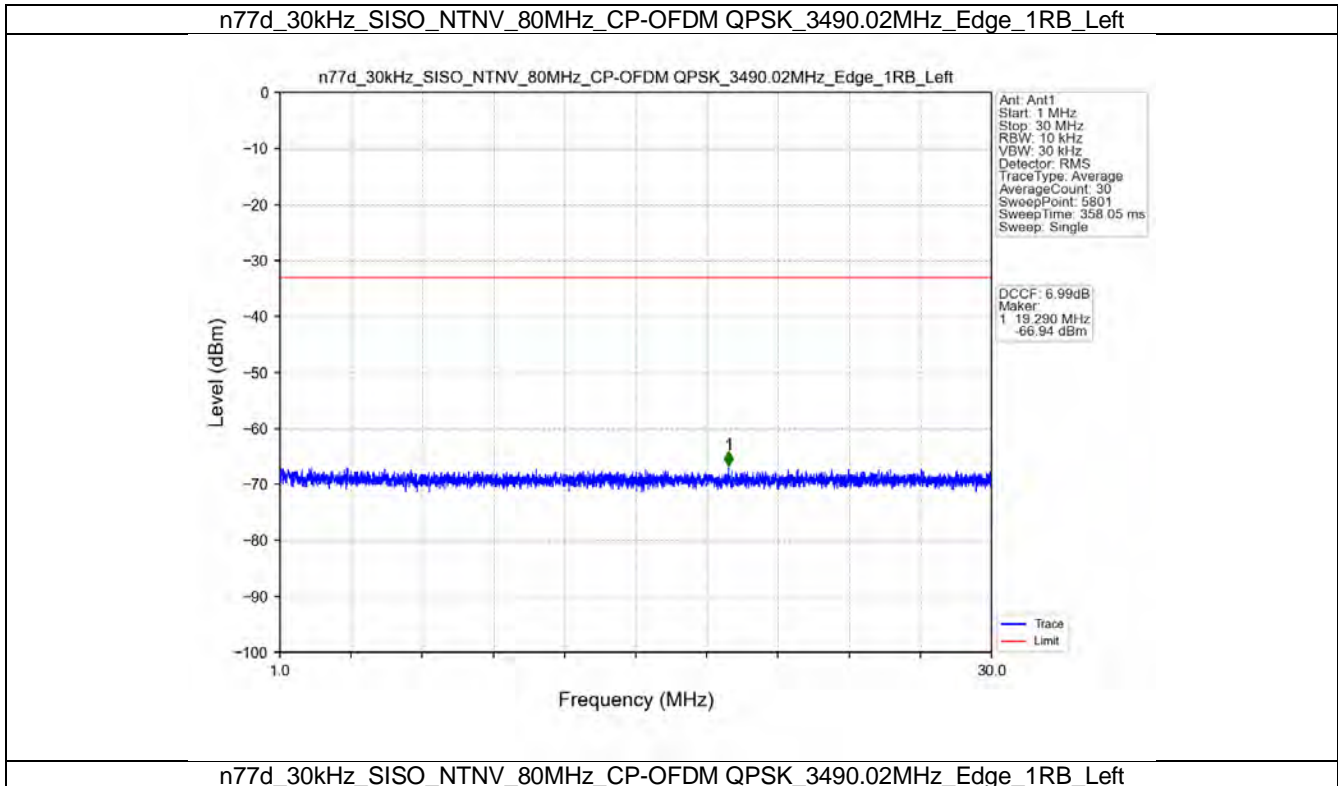


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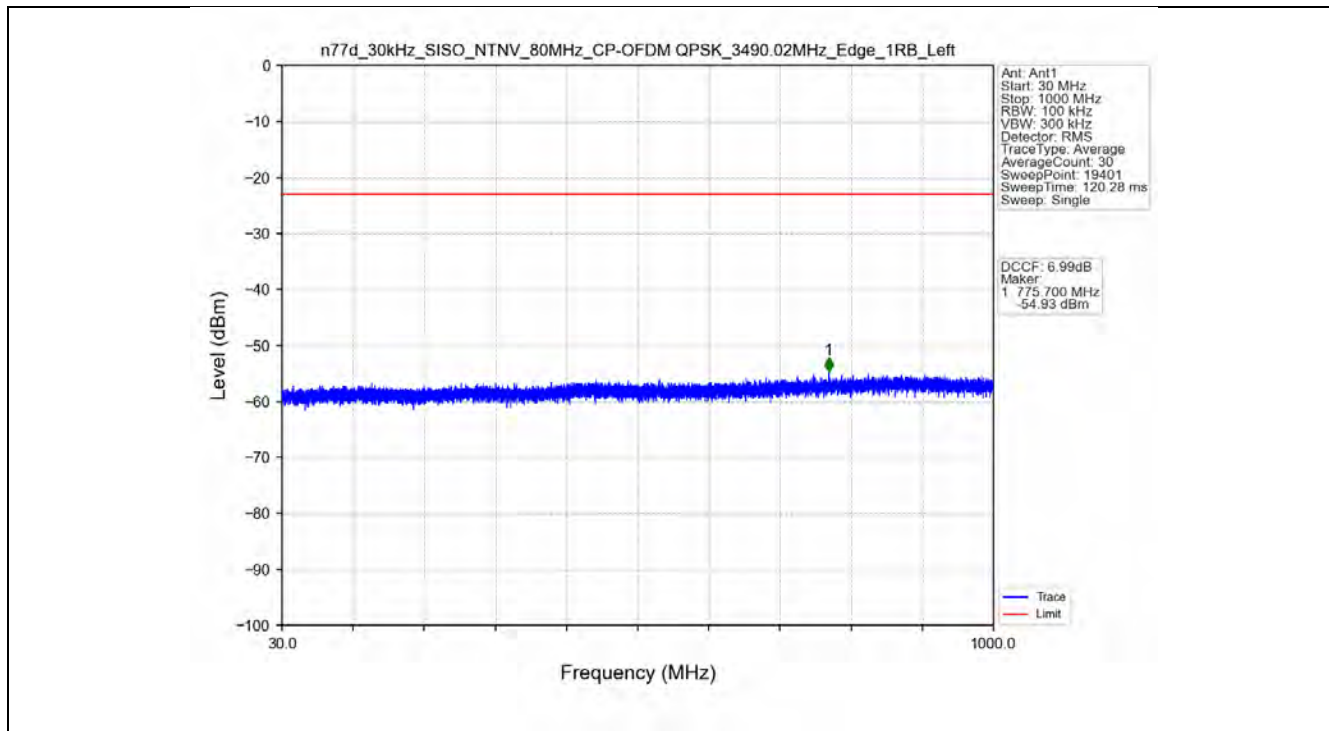
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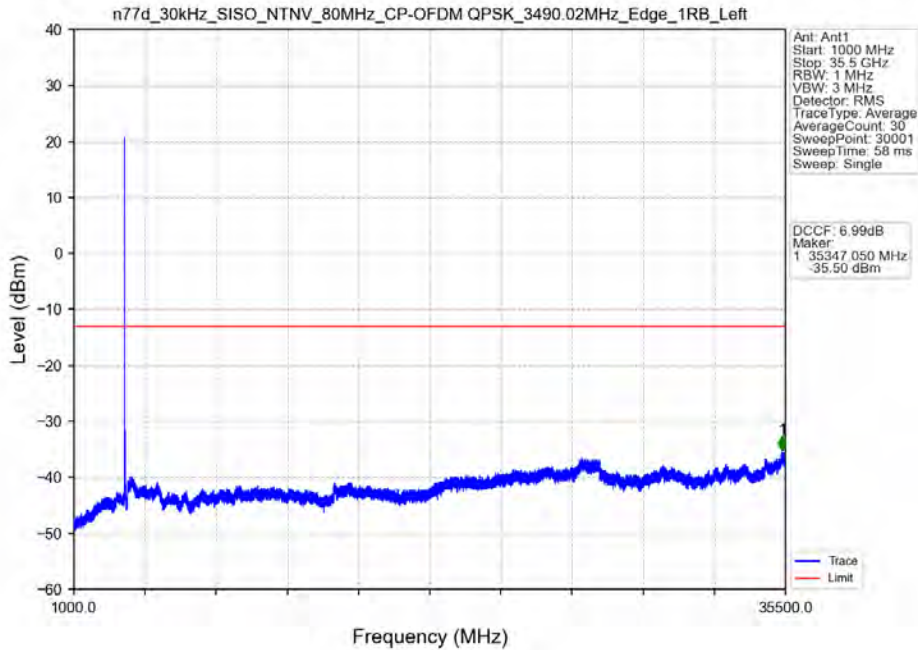
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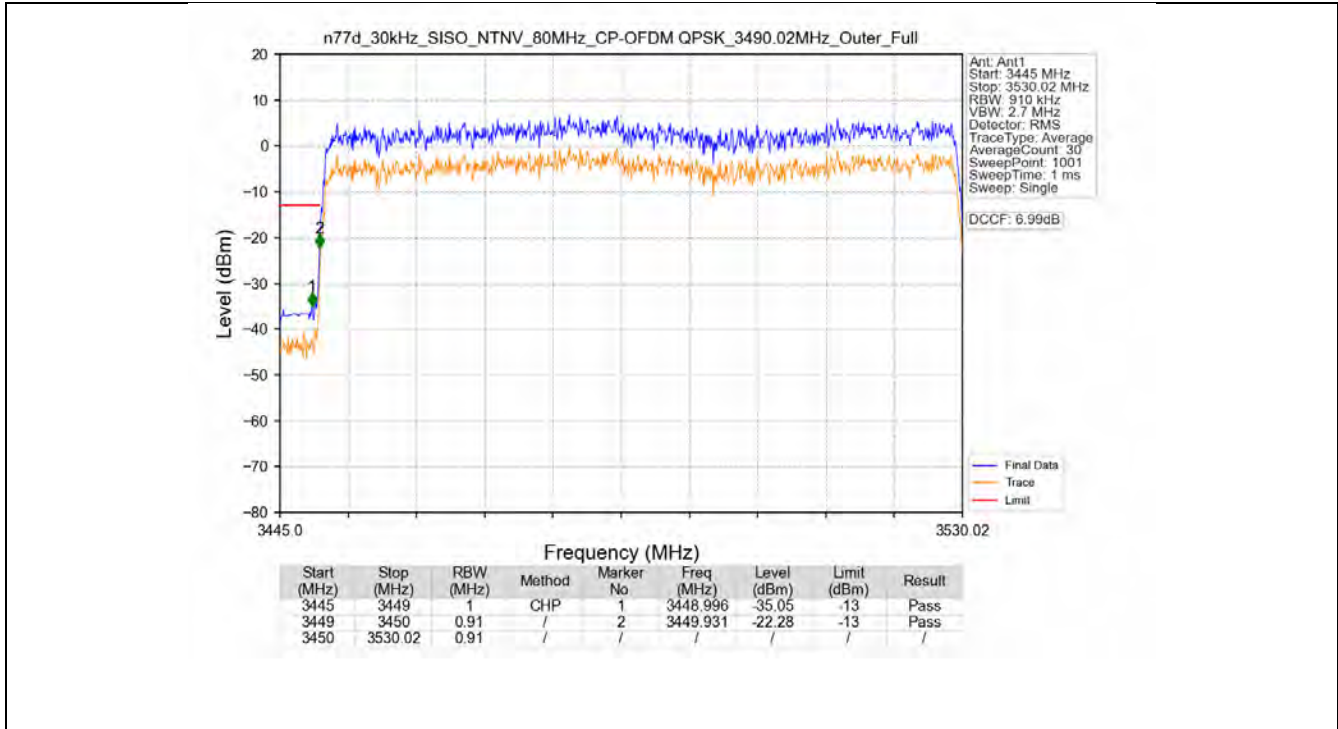


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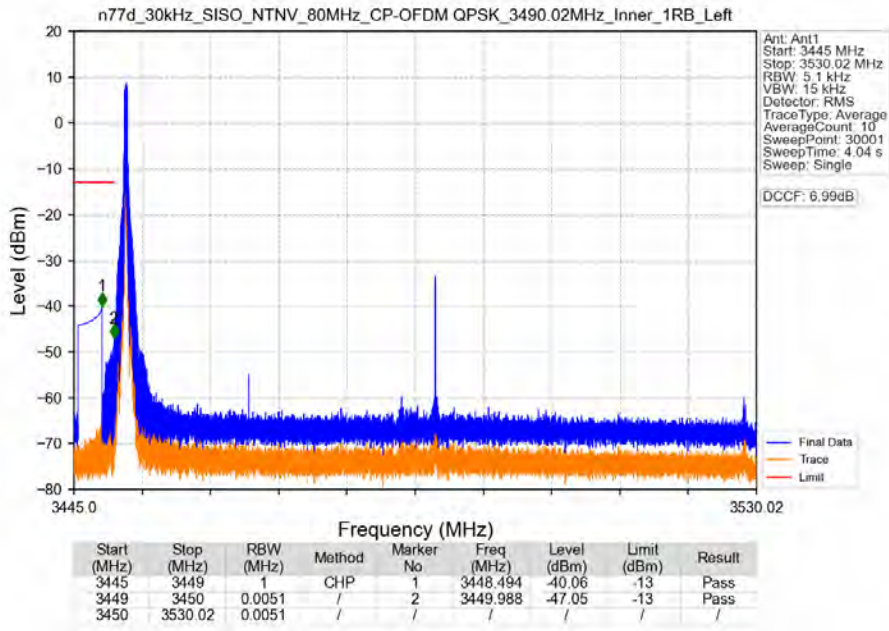
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n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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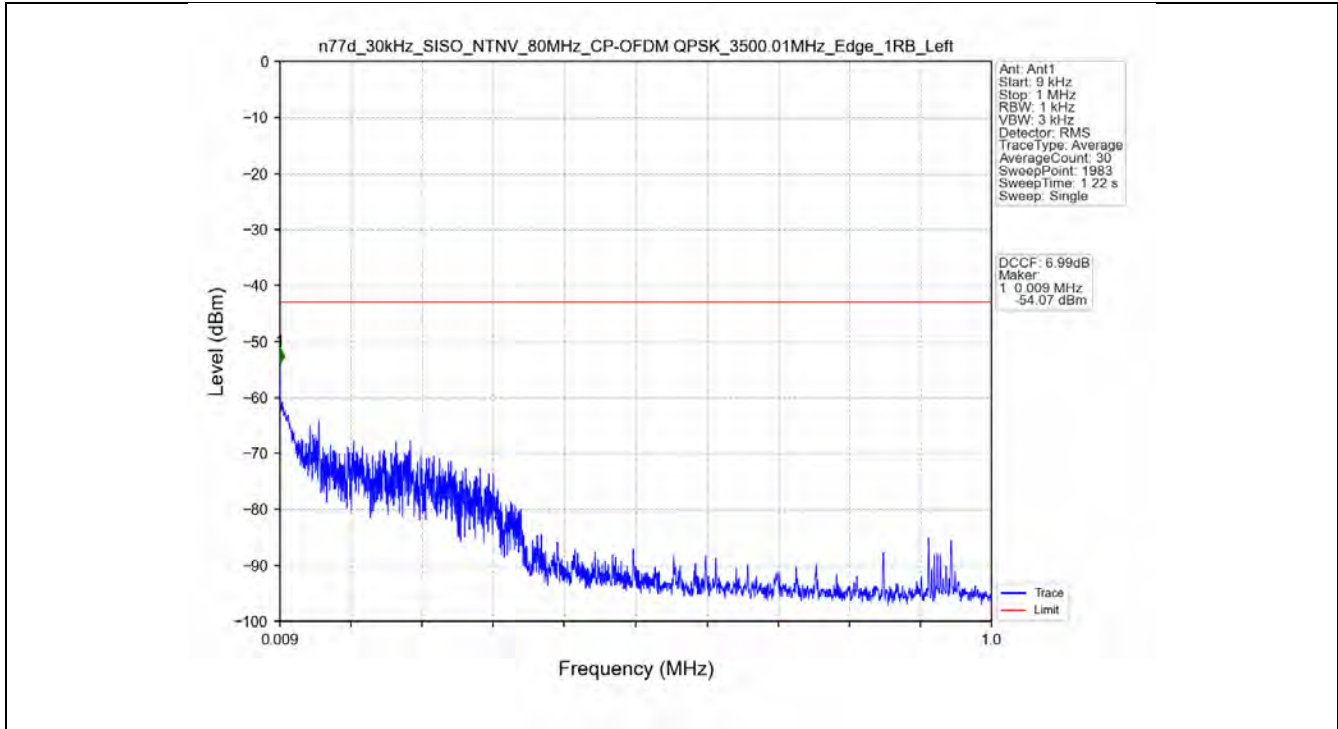


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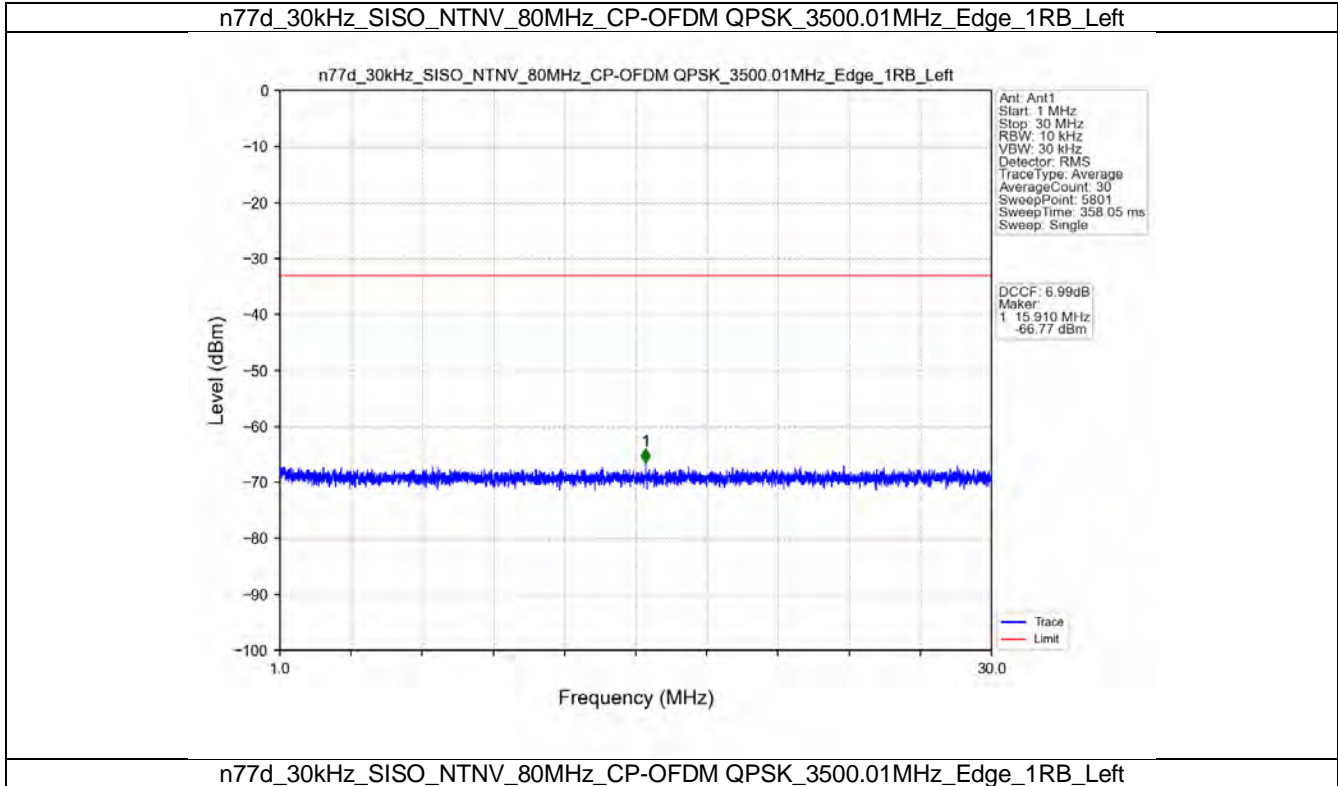


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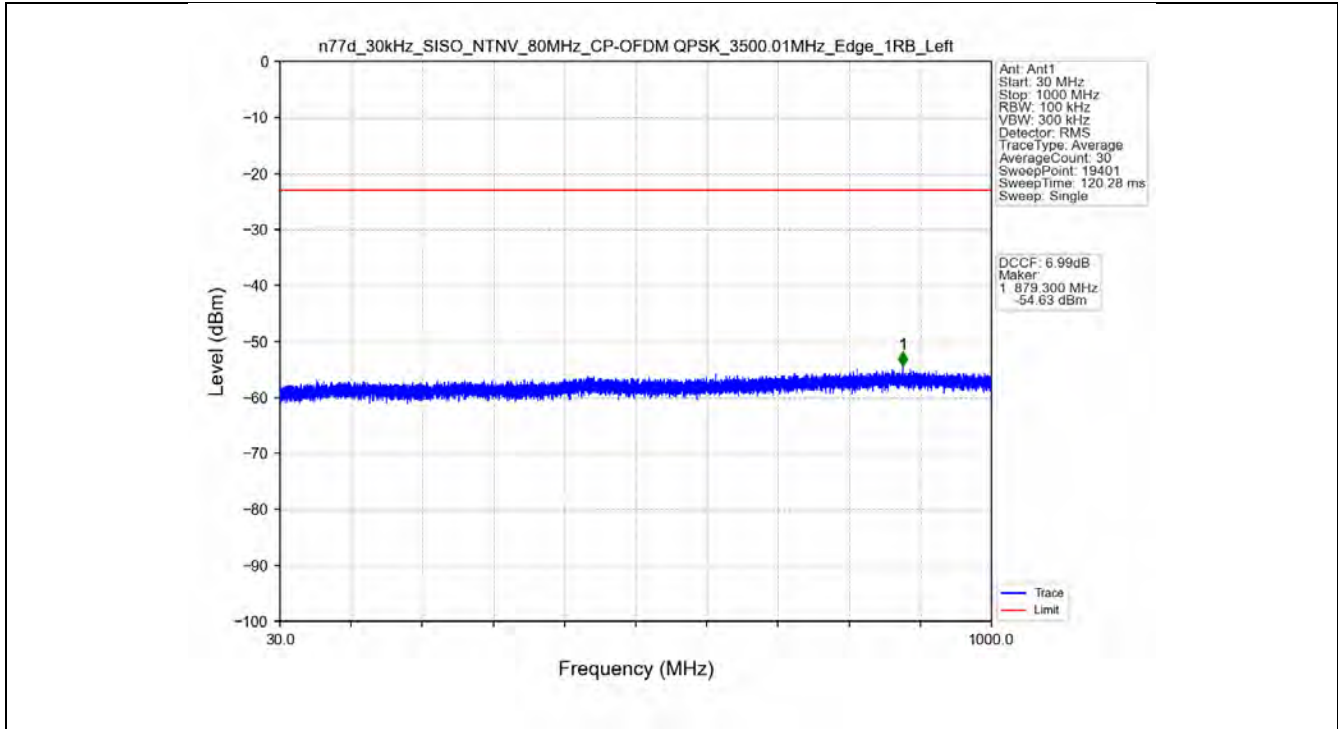


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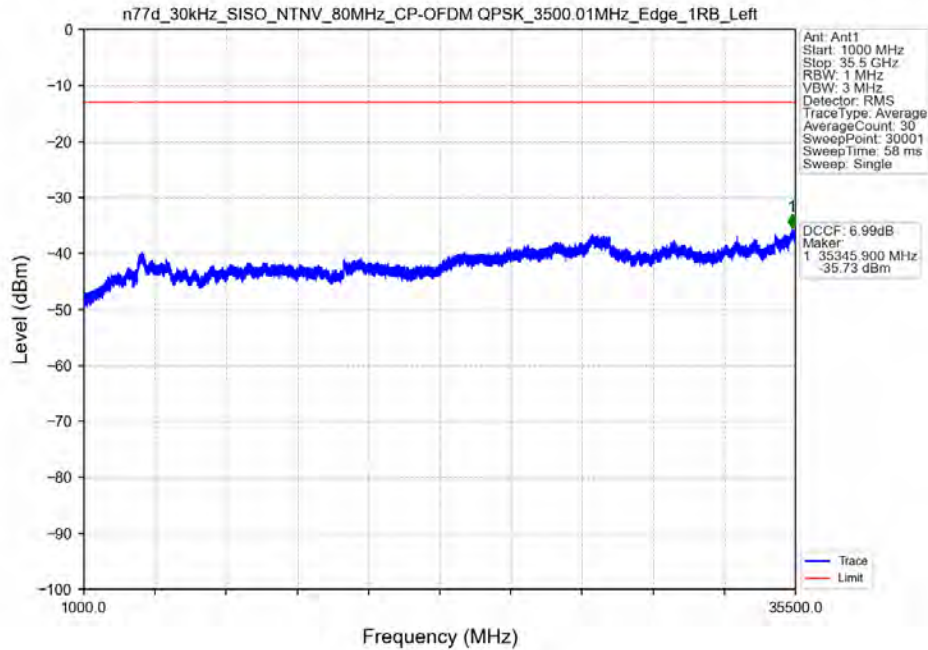
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n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Edge_1RB_Right



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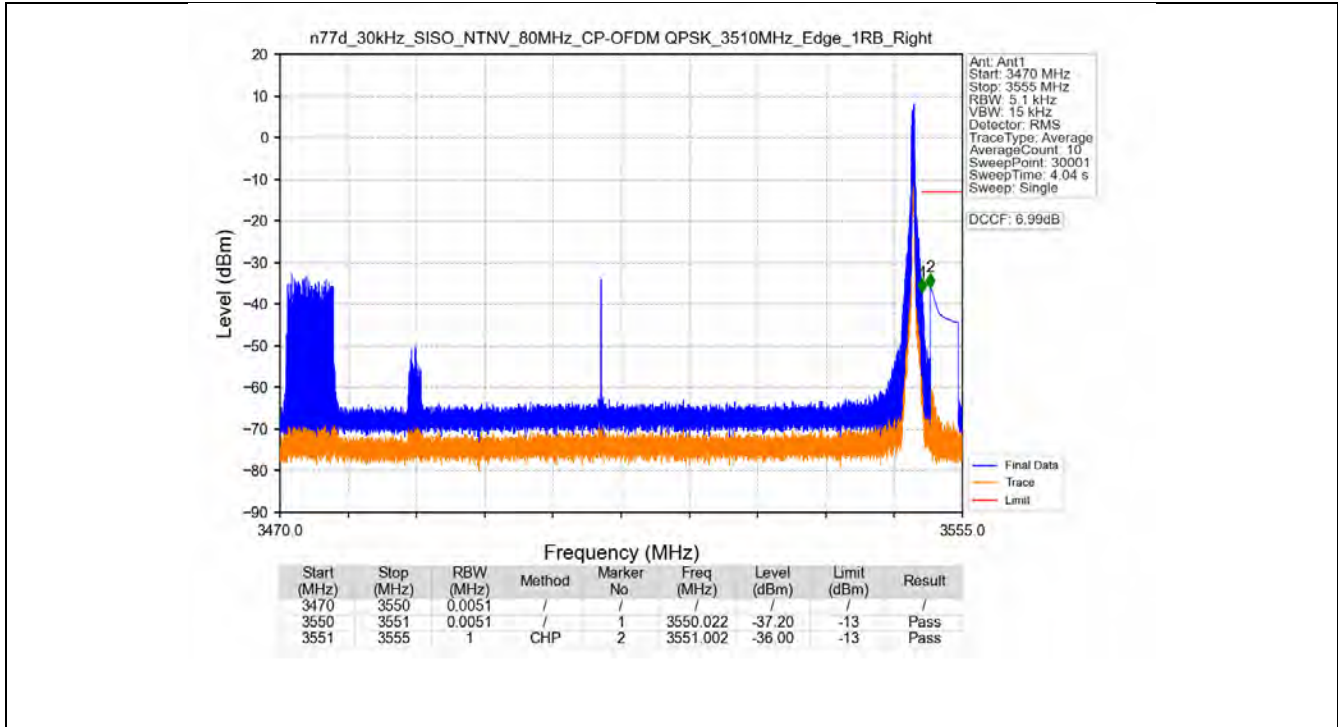


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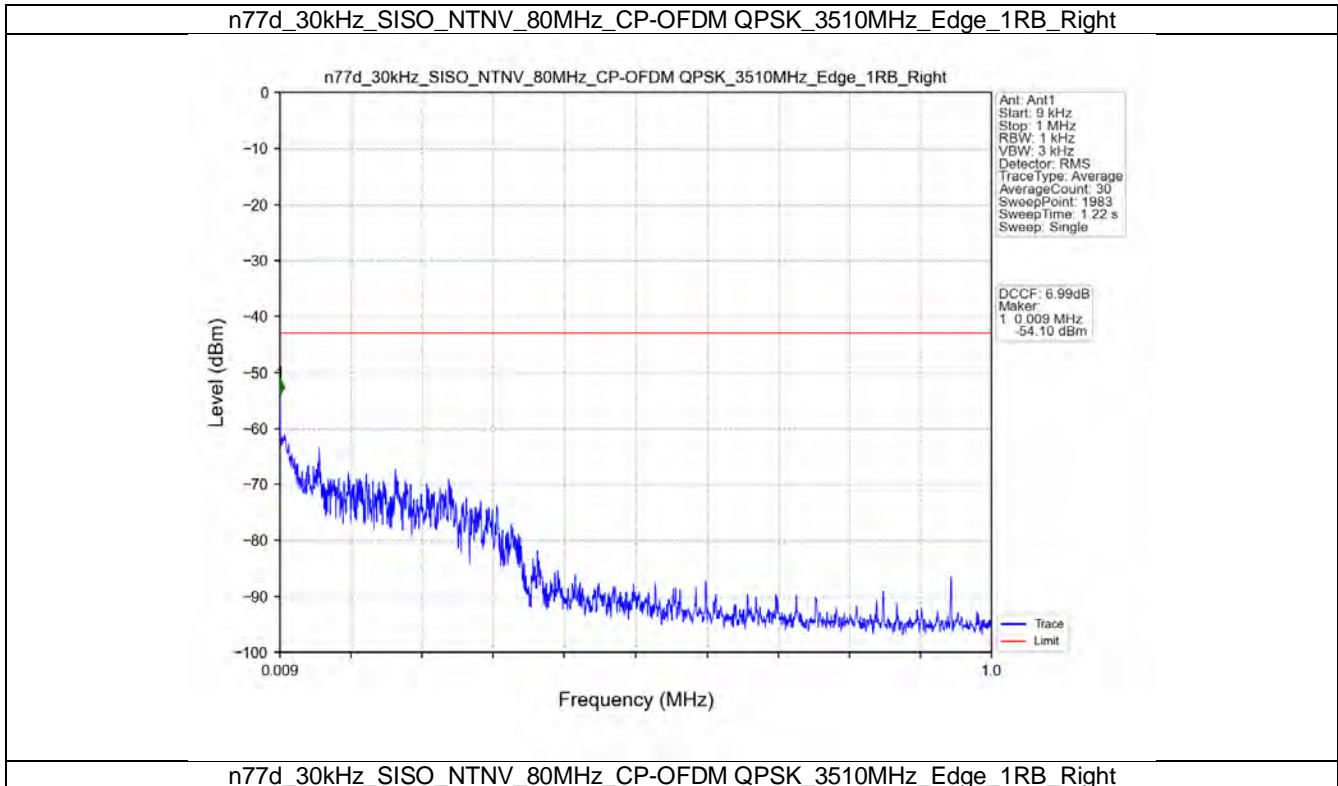


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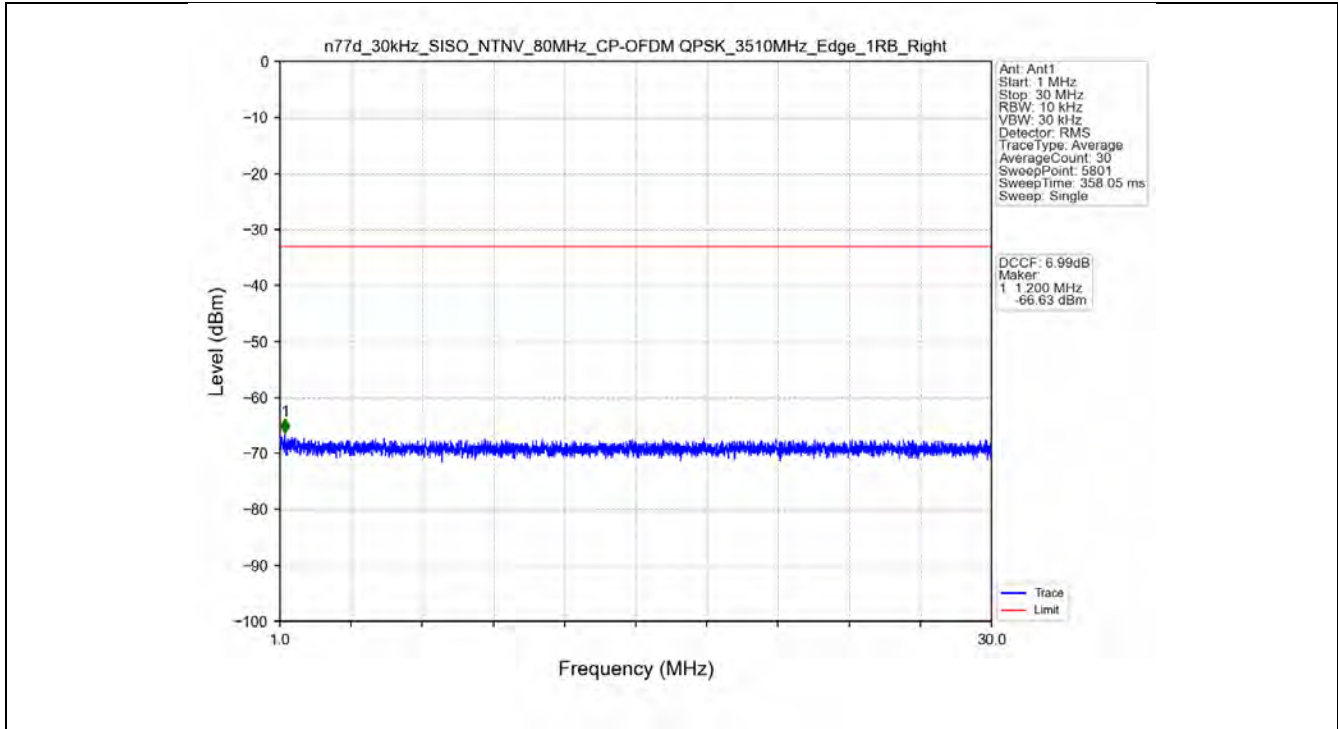


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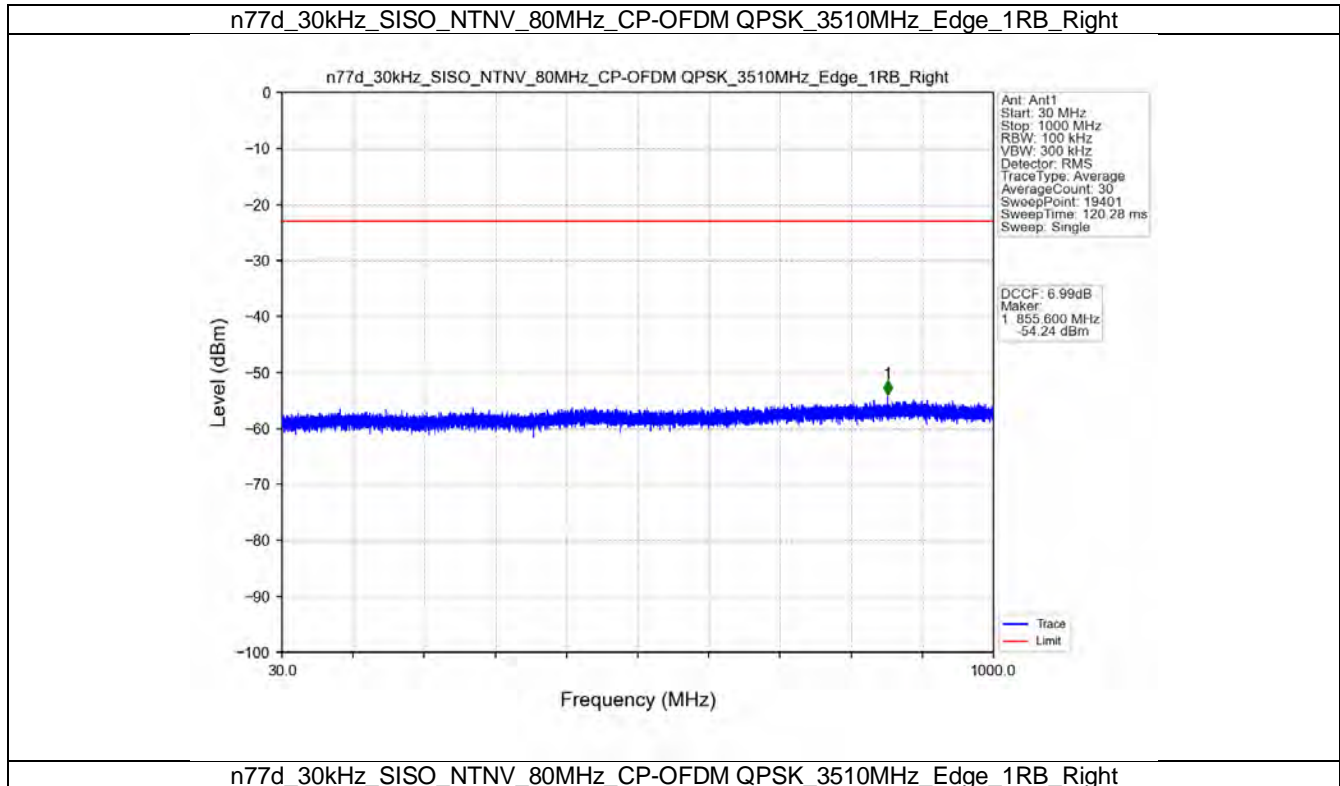


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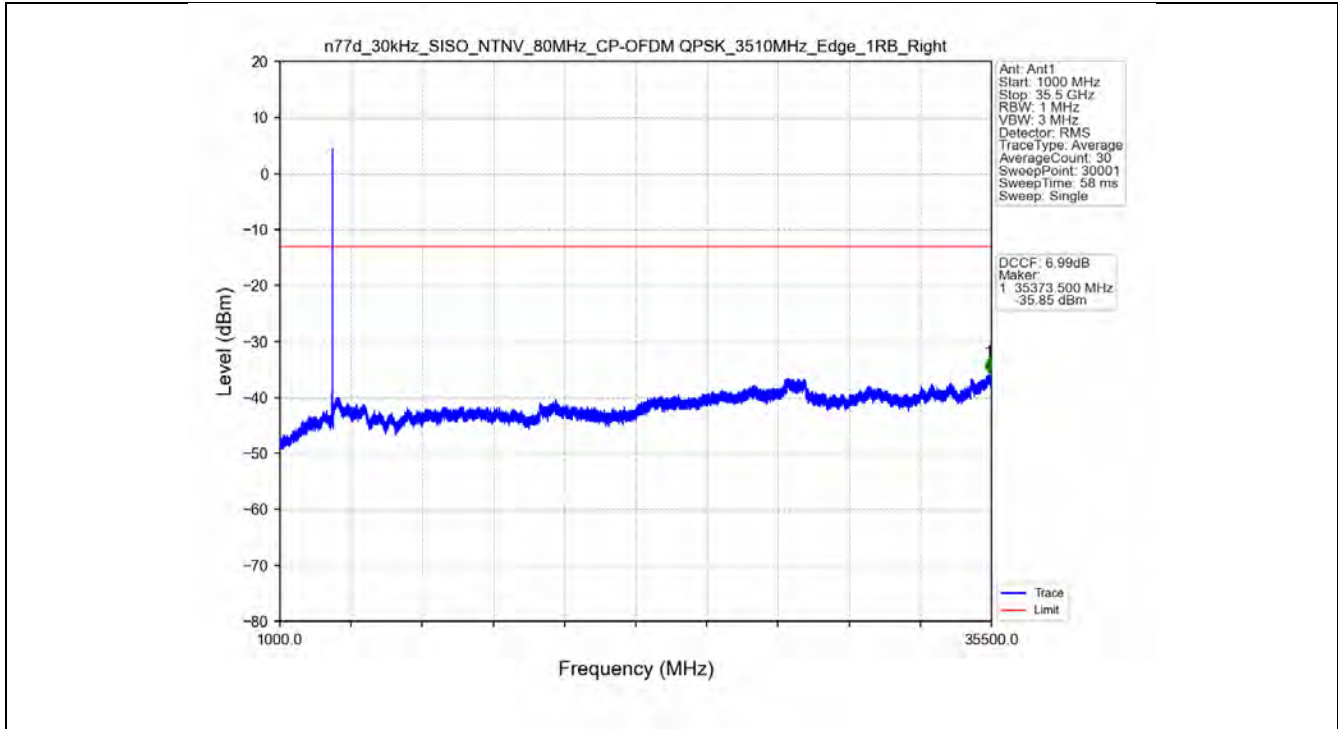


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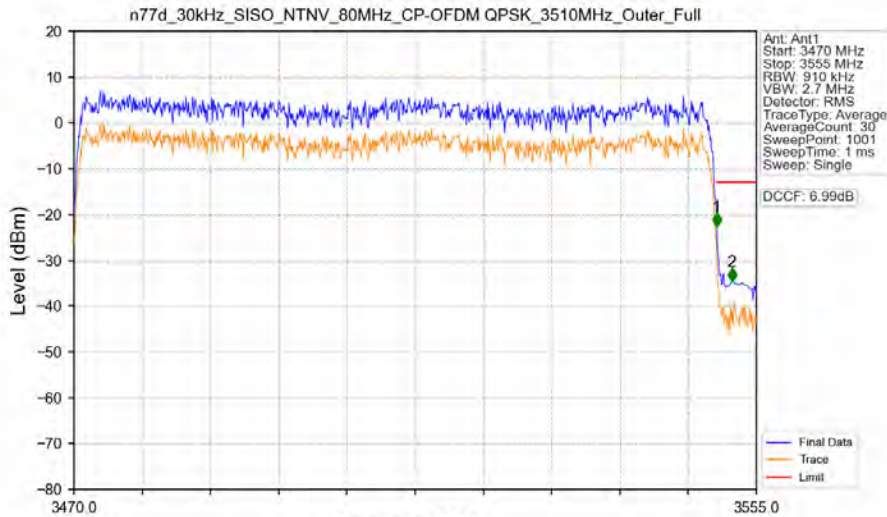
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n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.91	/	/	/	/	/	/
3550	3551	0.91	/	1	3550.070	-22.65	-13	Pass
3551	3555	1	CHP	2	3551.940	-34.66	-13	Pass

n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Inner_1RB_Right



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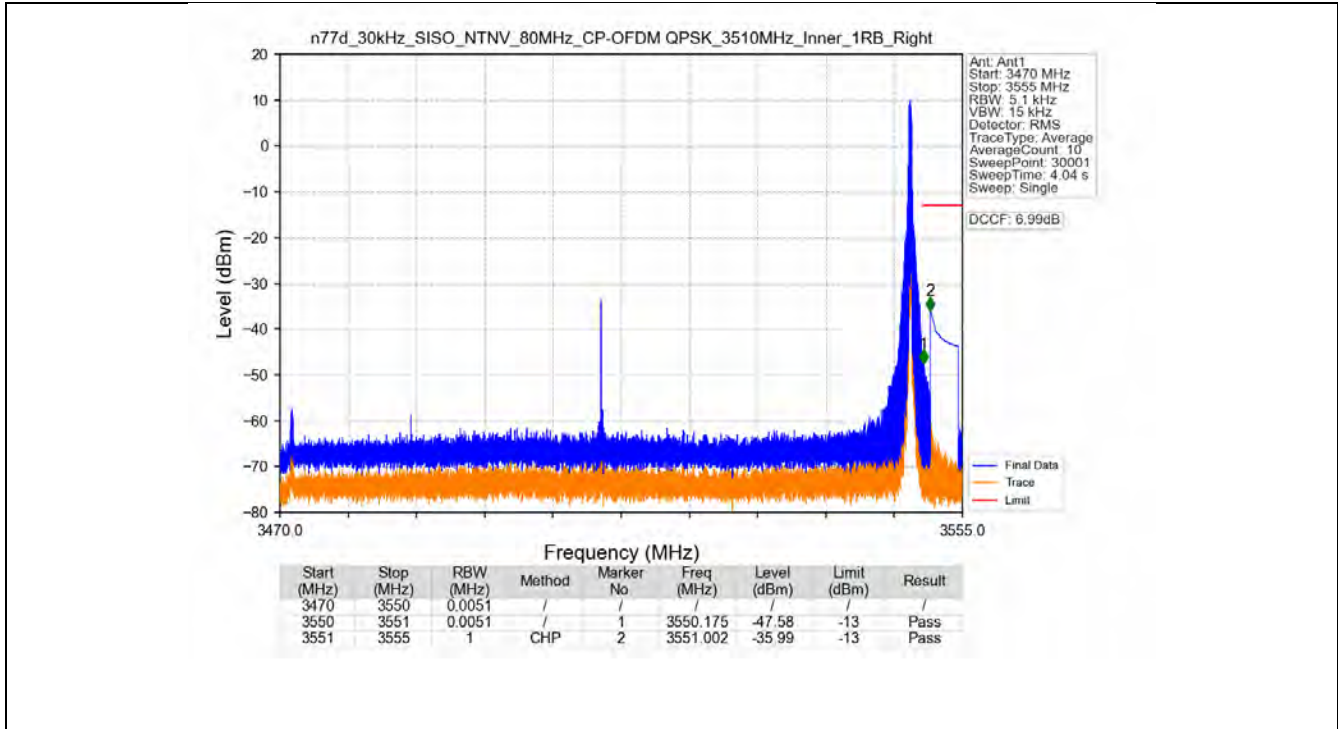


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5.6 30k_SISO_100MHz_NTNV

5.6.1 Test Result

5G NR n77d SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.98	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3500.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3499.98	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3500.01	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3499.98	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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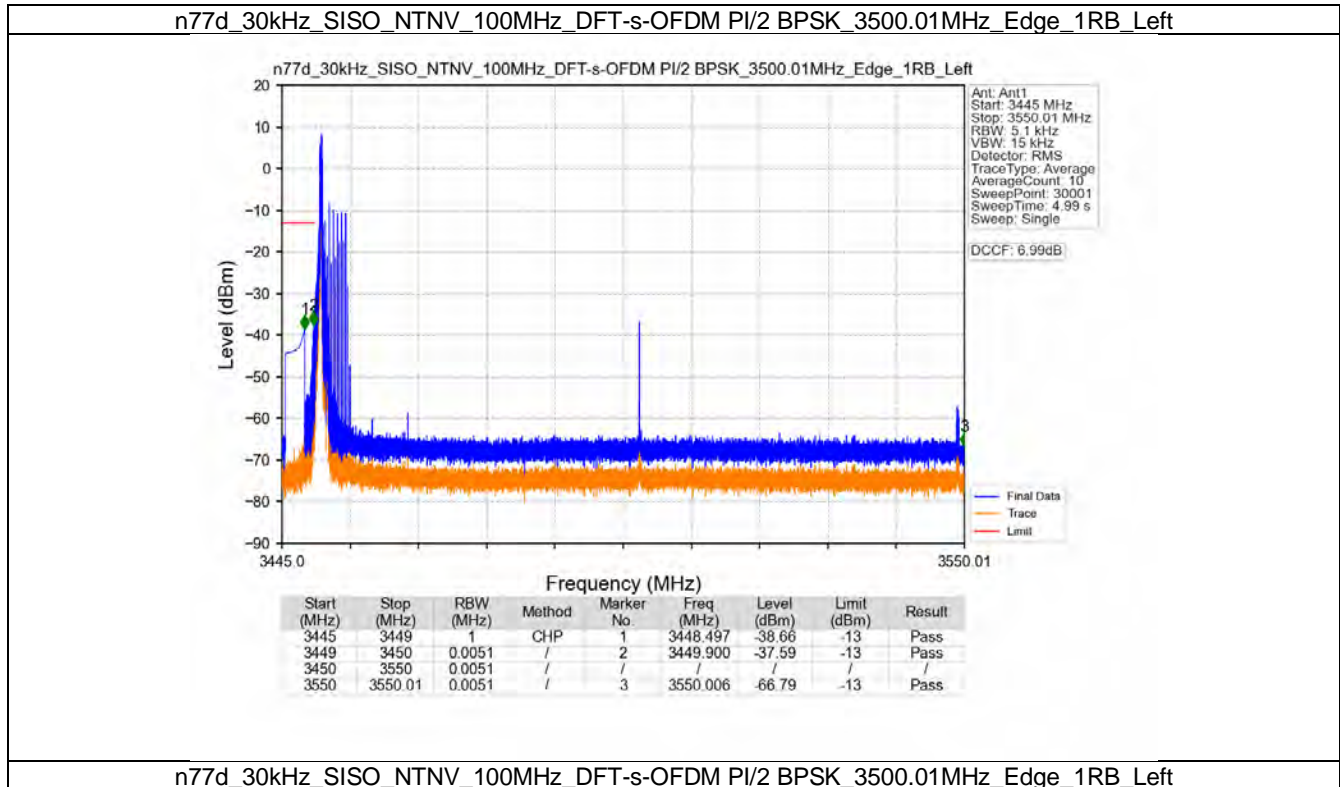
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5.6.2 Test Graph



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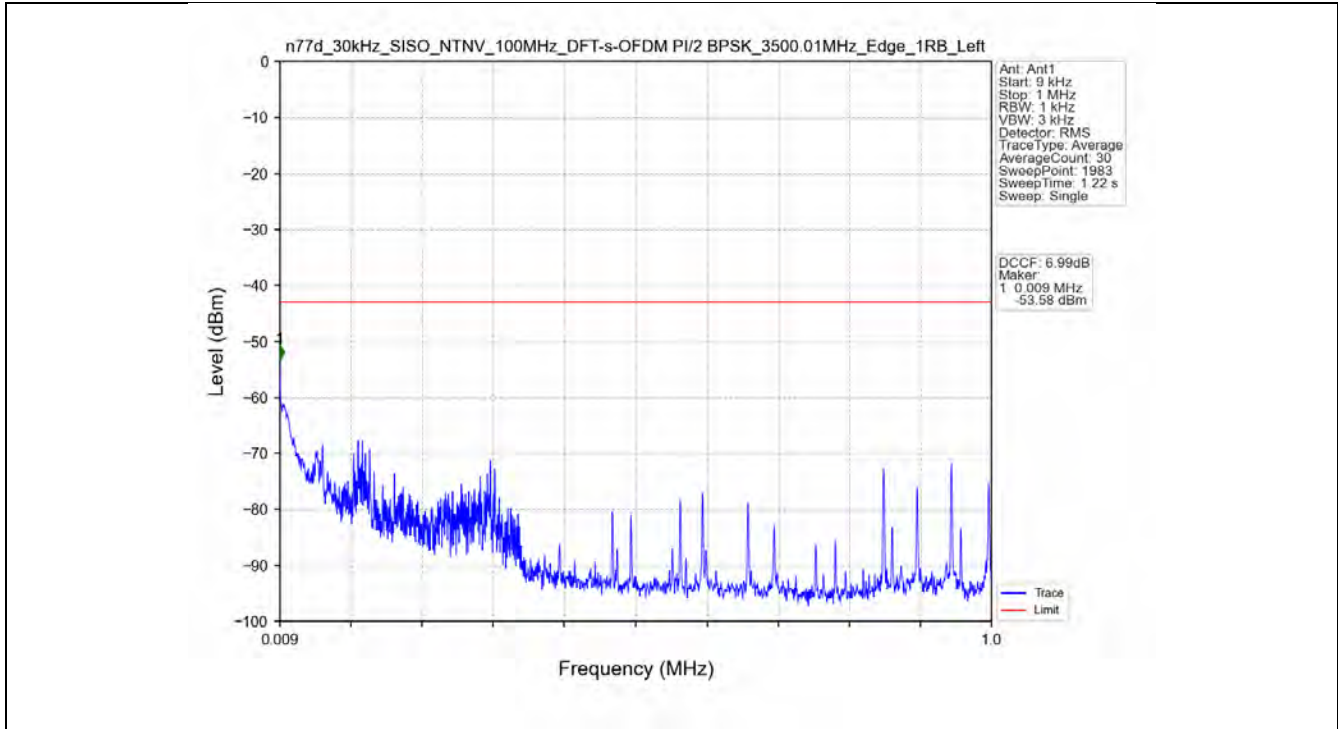


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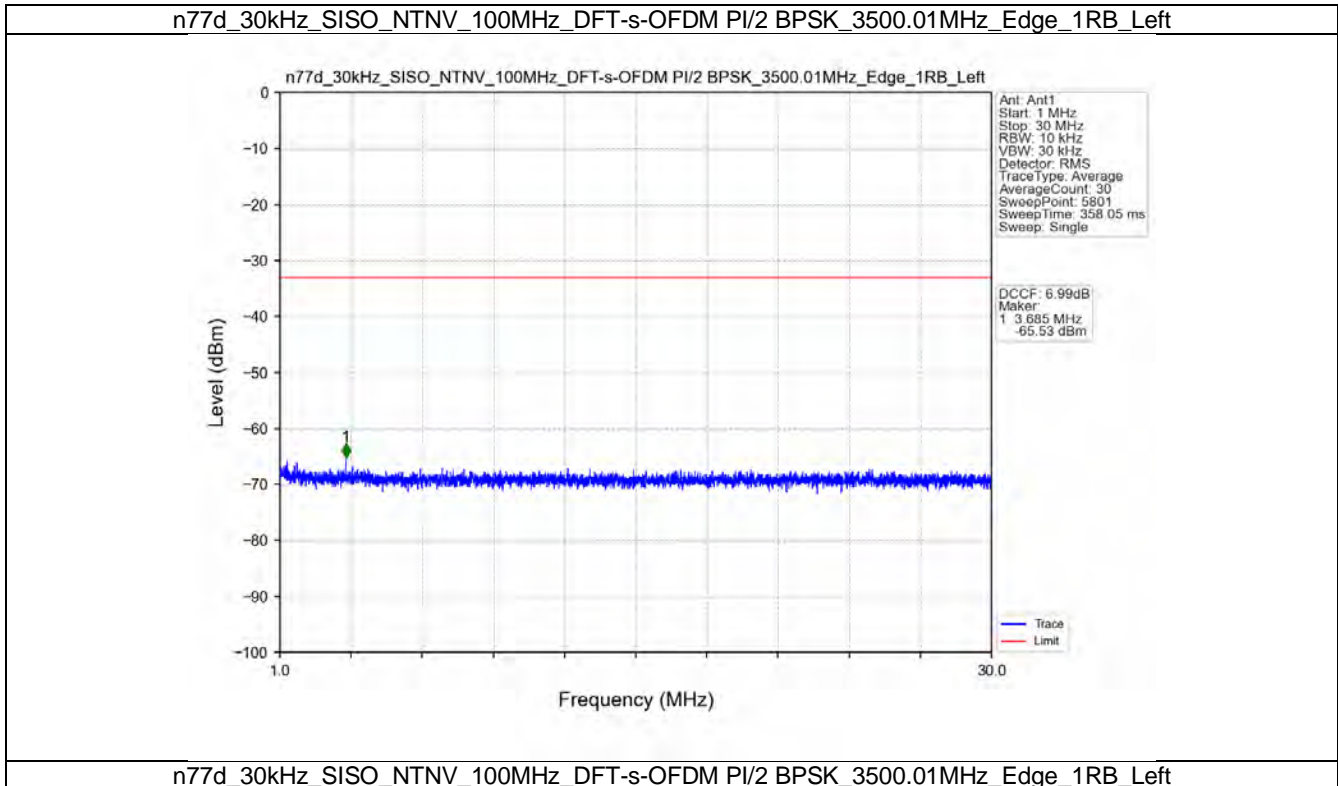


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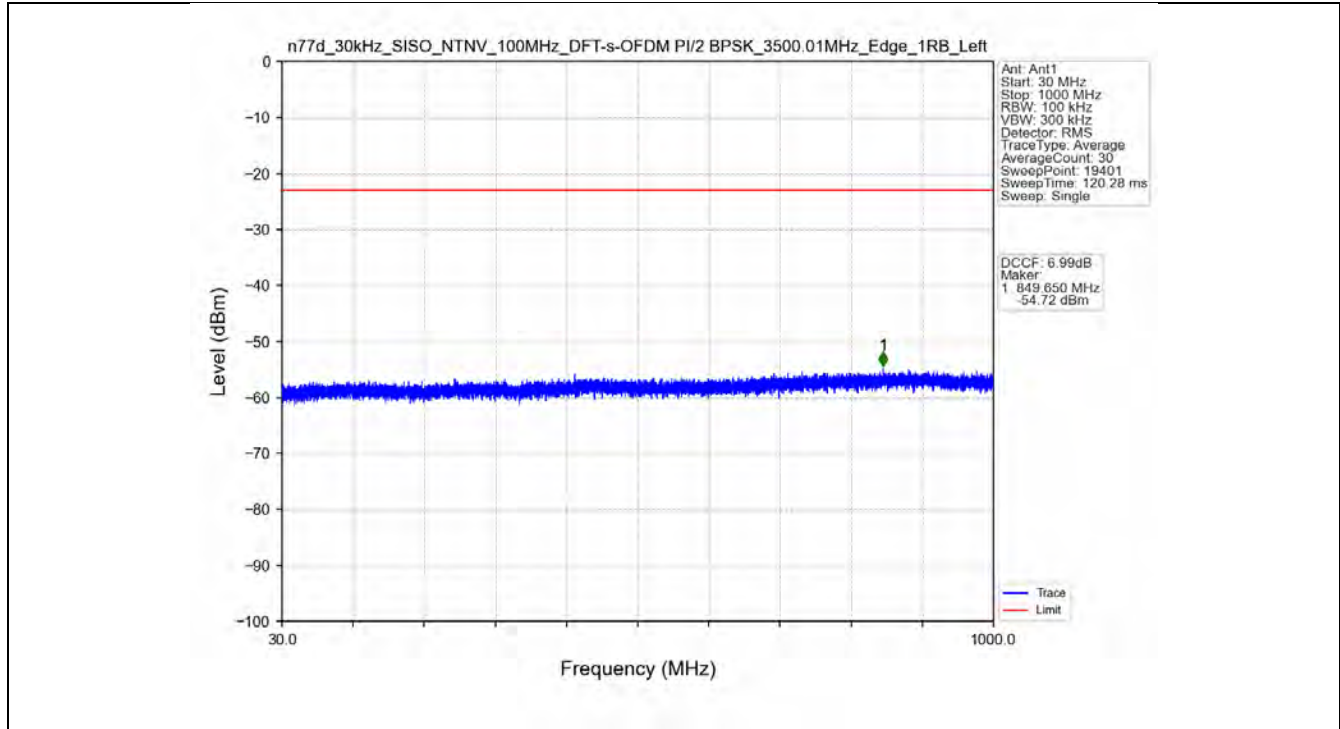


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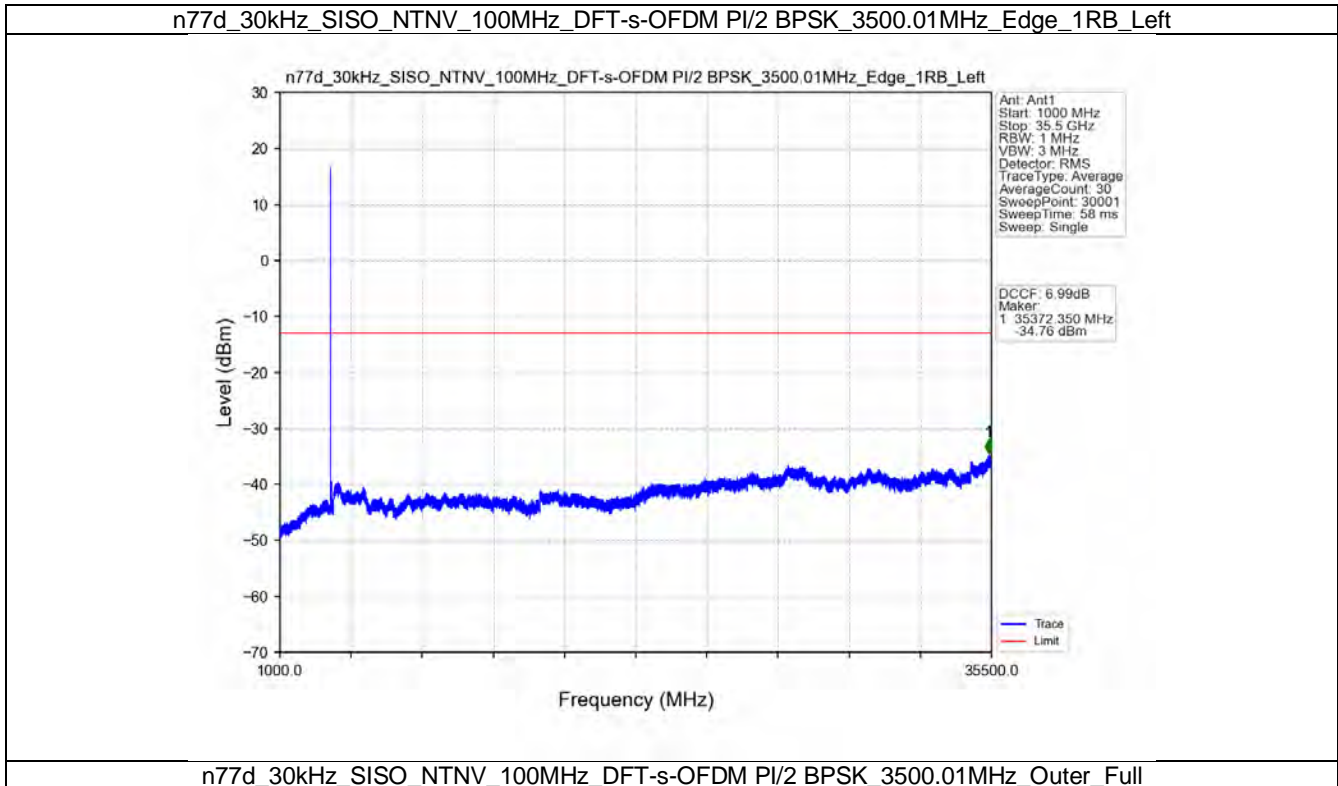


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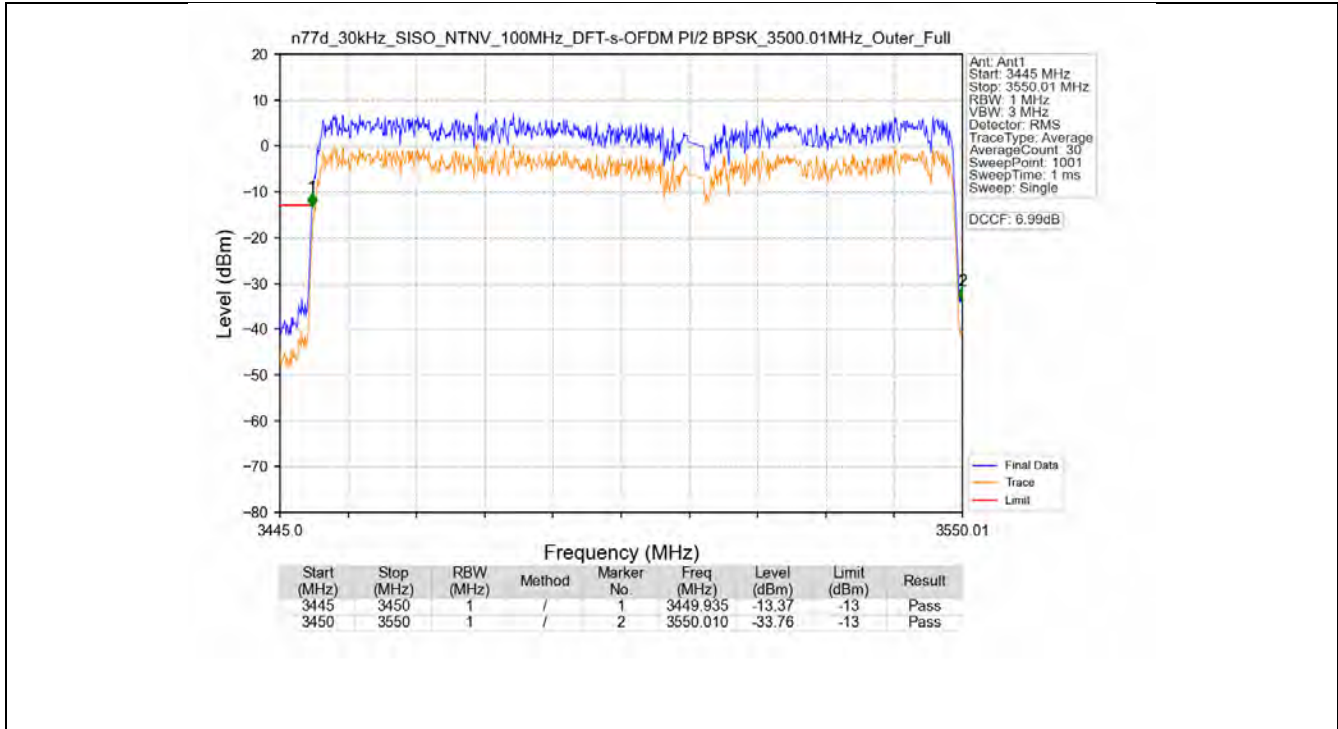


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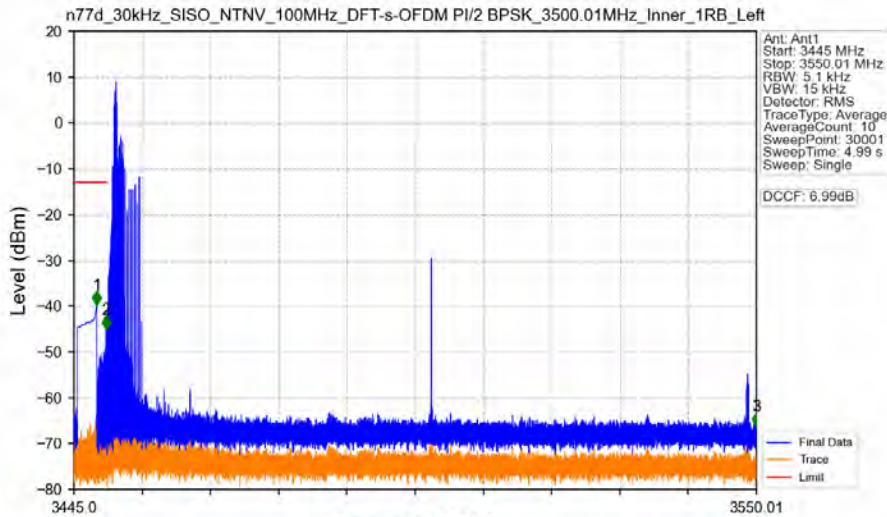
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.486	-39.81	-13	Pass
3449	3450	0.0051	/	2	3449.984	-45.08	-13	Pass
3450	3550	0.0051	/	/	/	/	/	/
3550	3550.01	0.0051	/	3	3550.006	-66.25	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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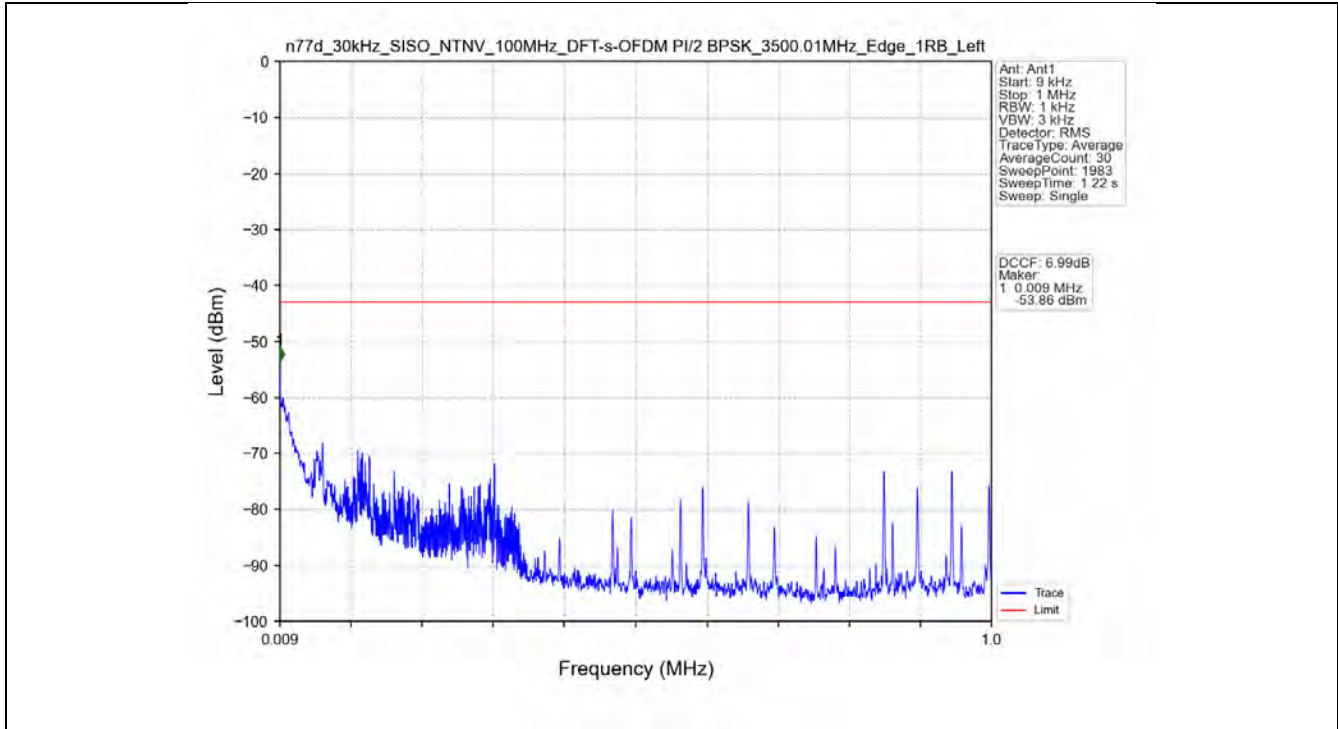


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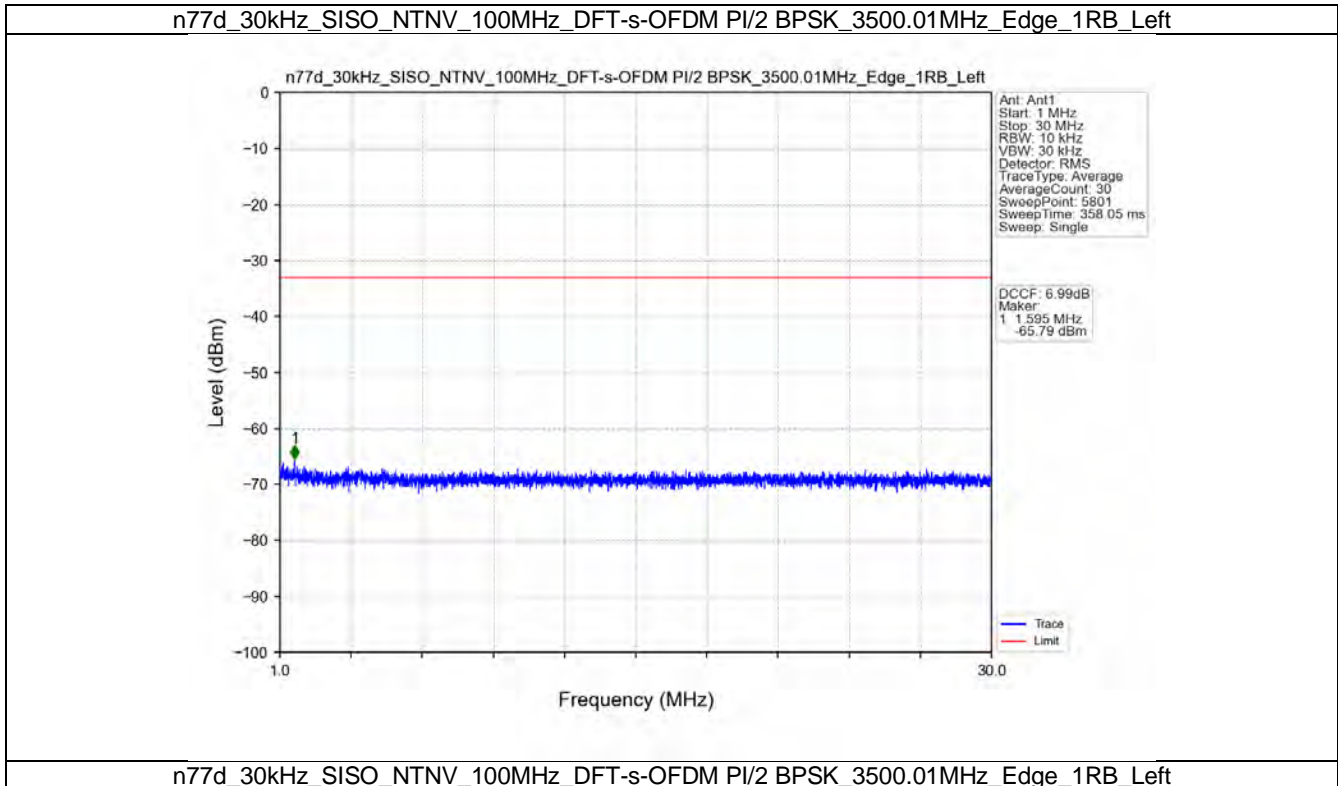


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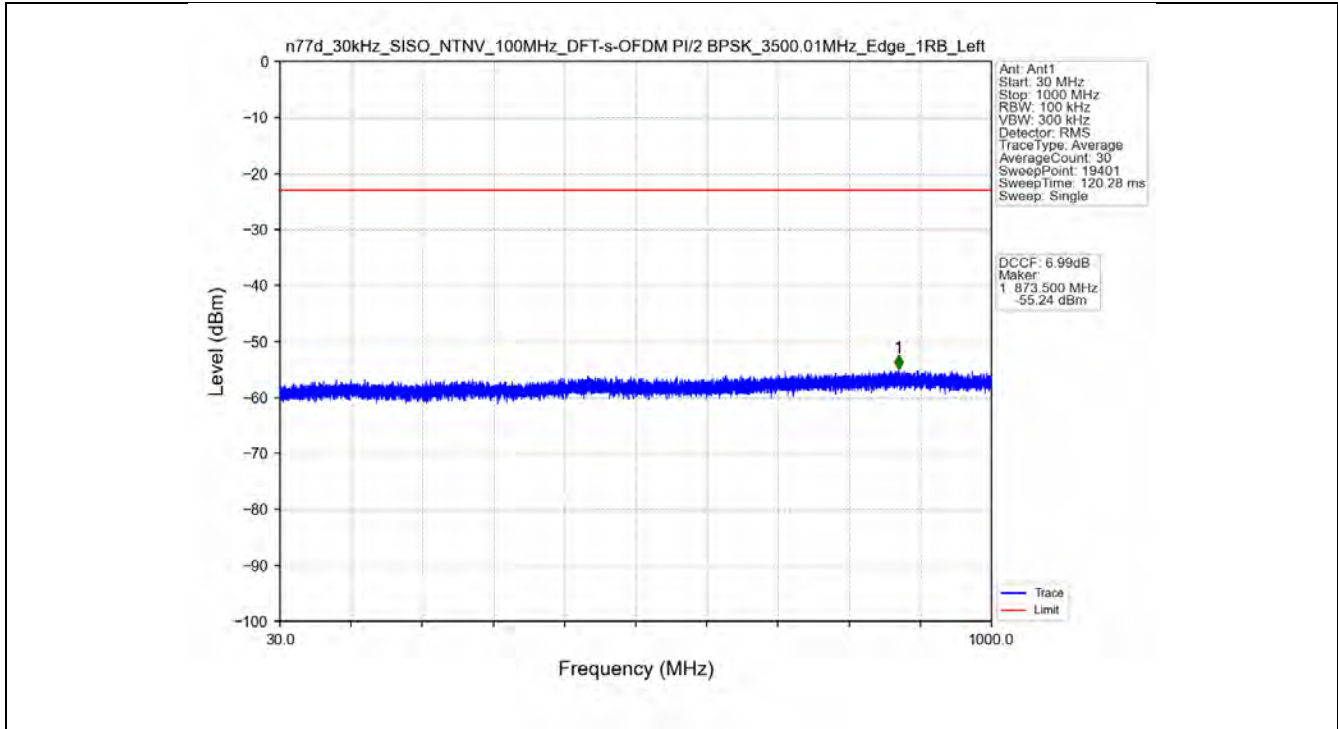


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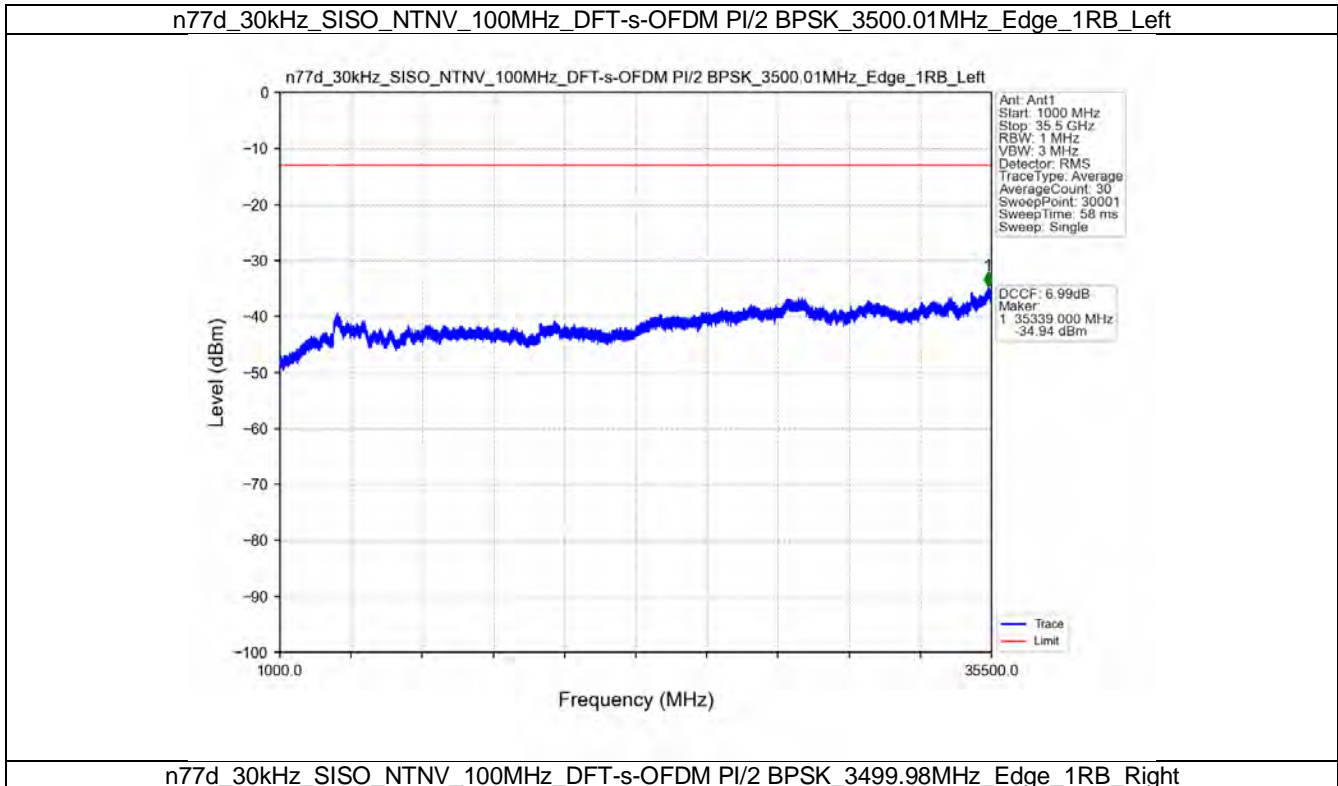


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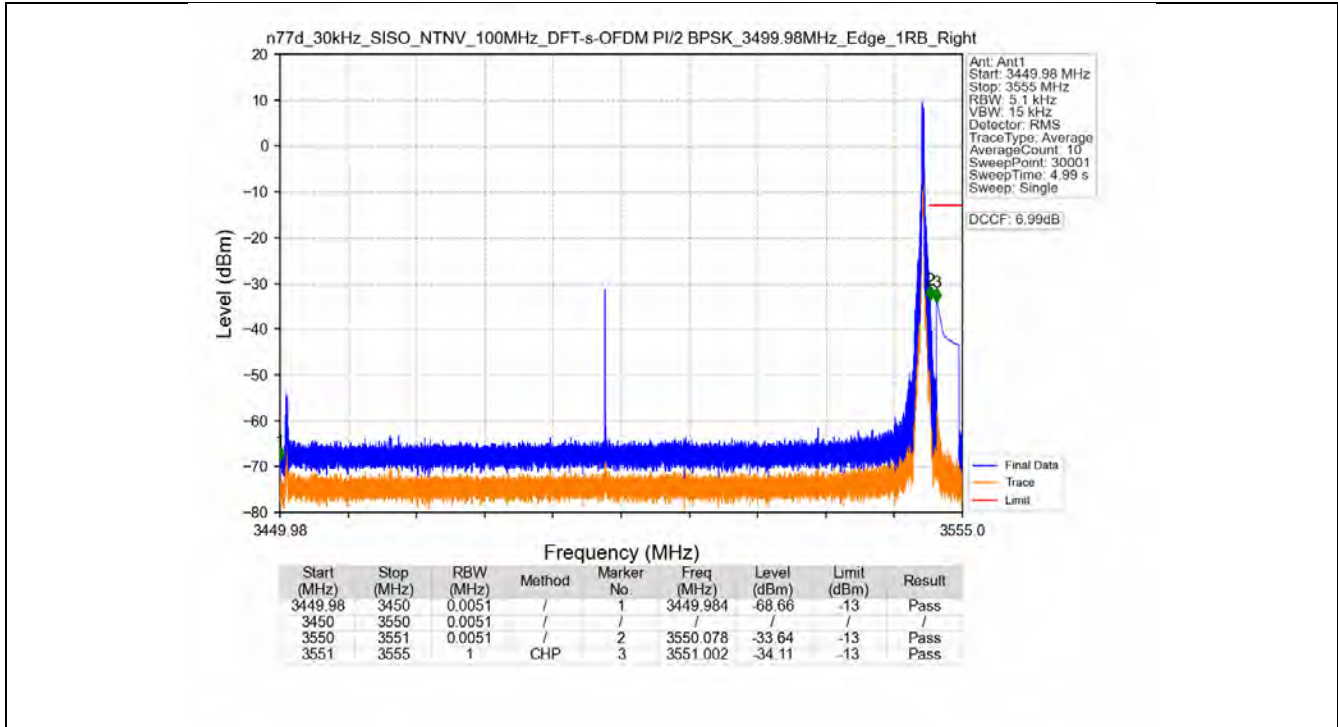


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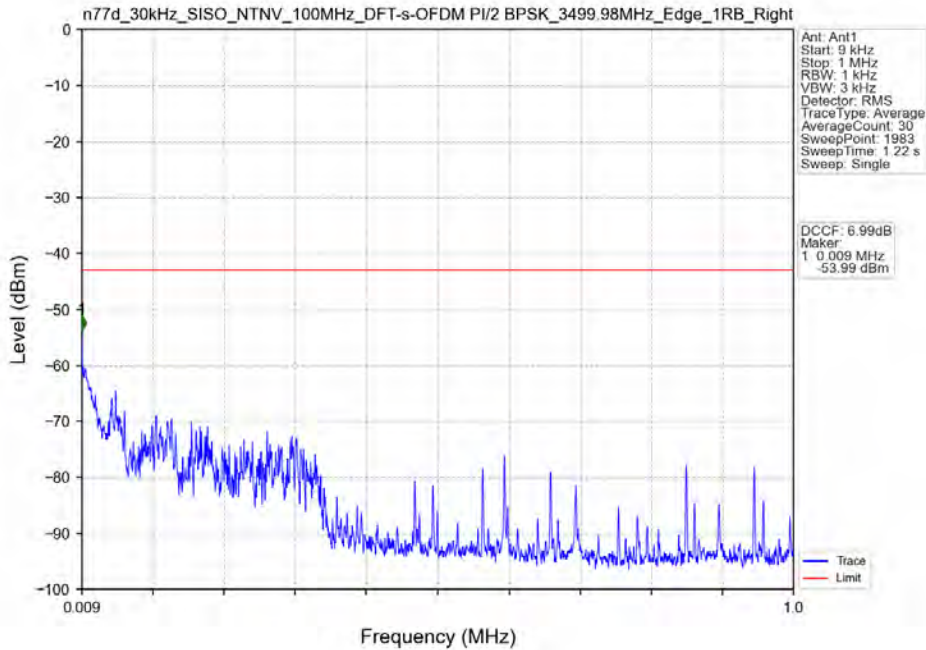
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



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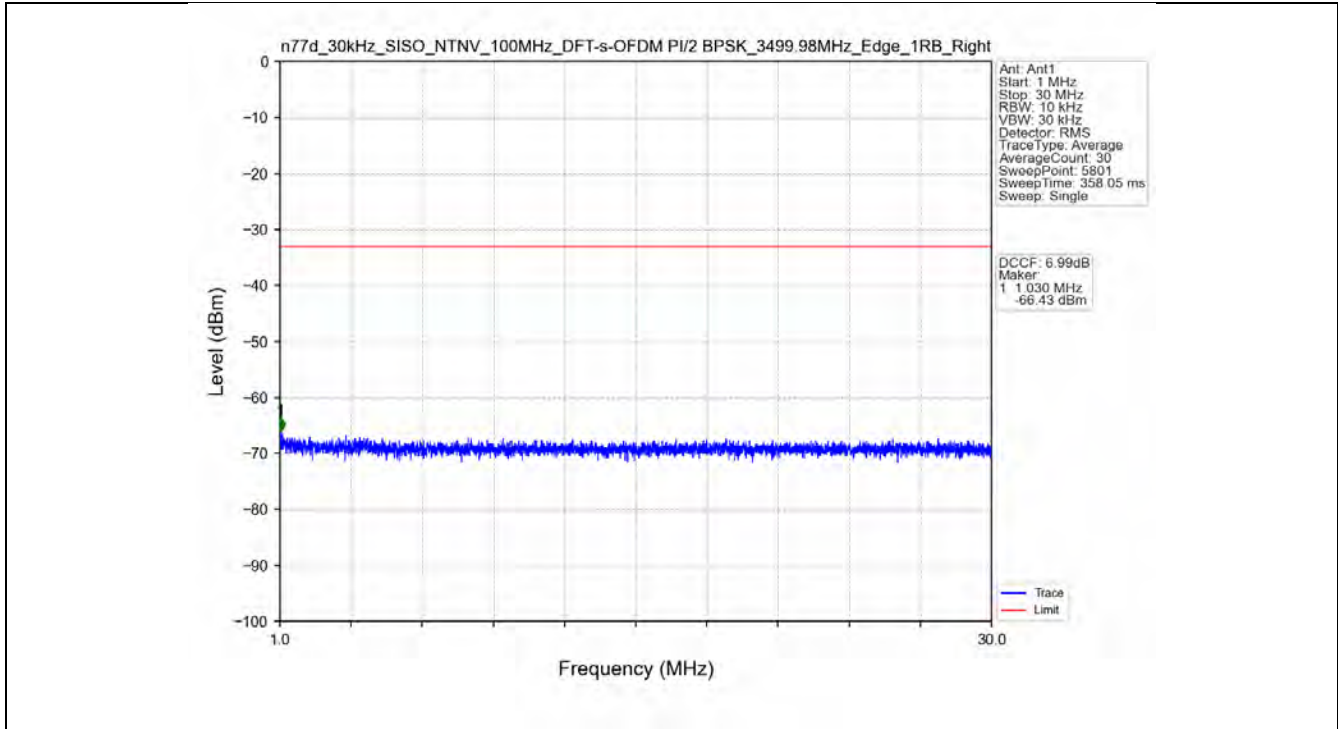


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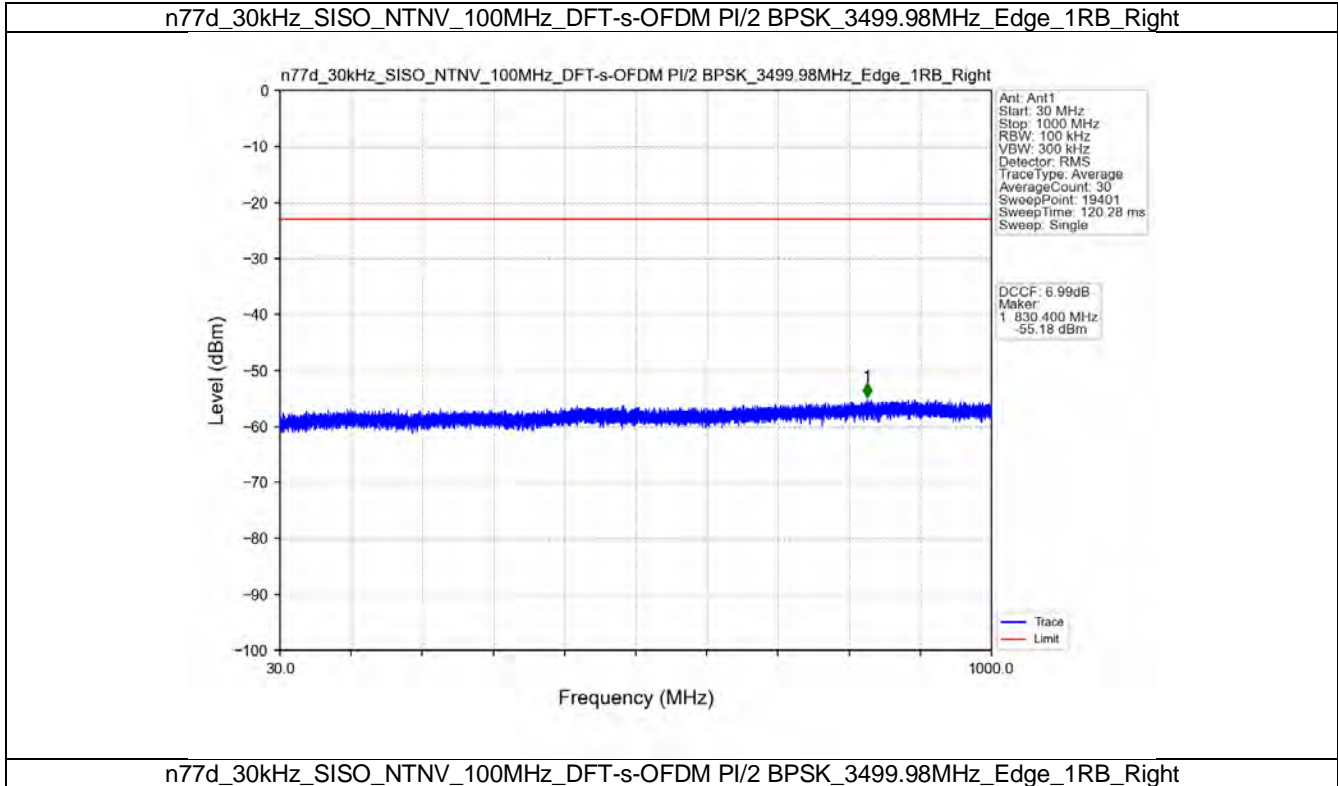


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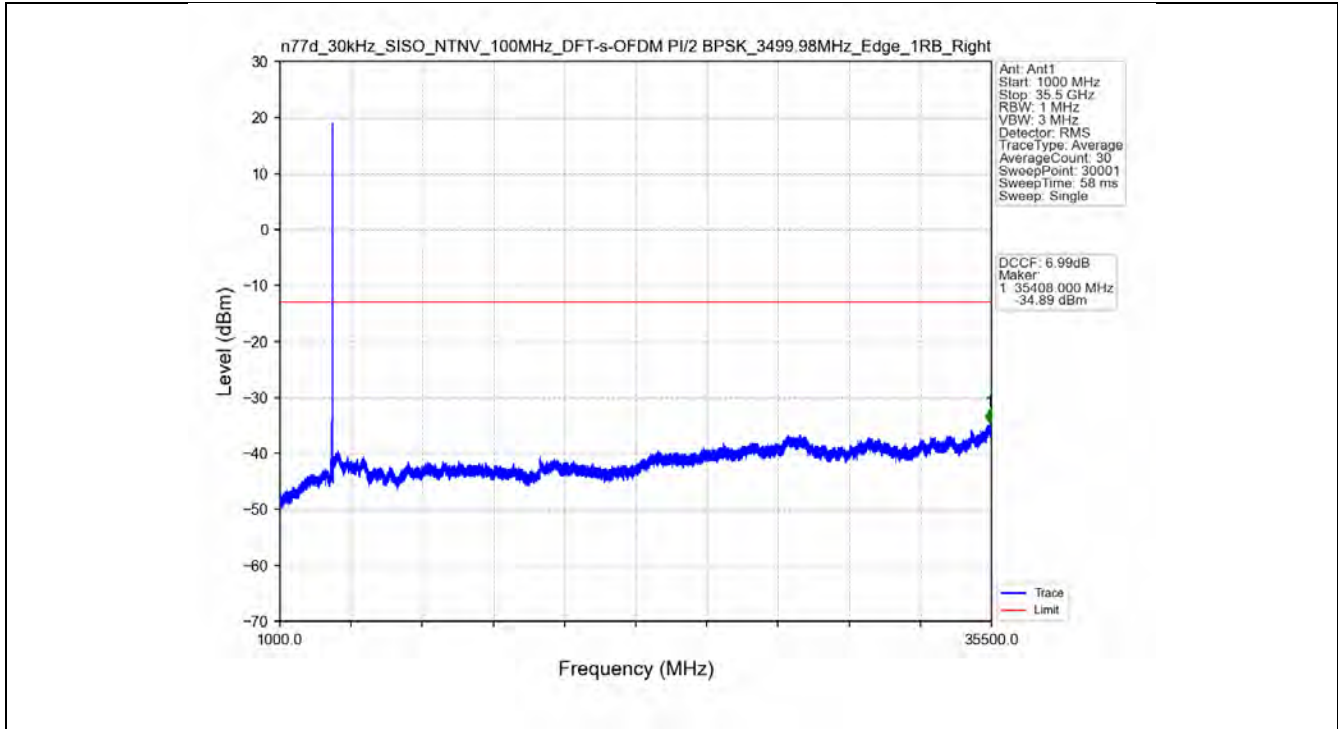


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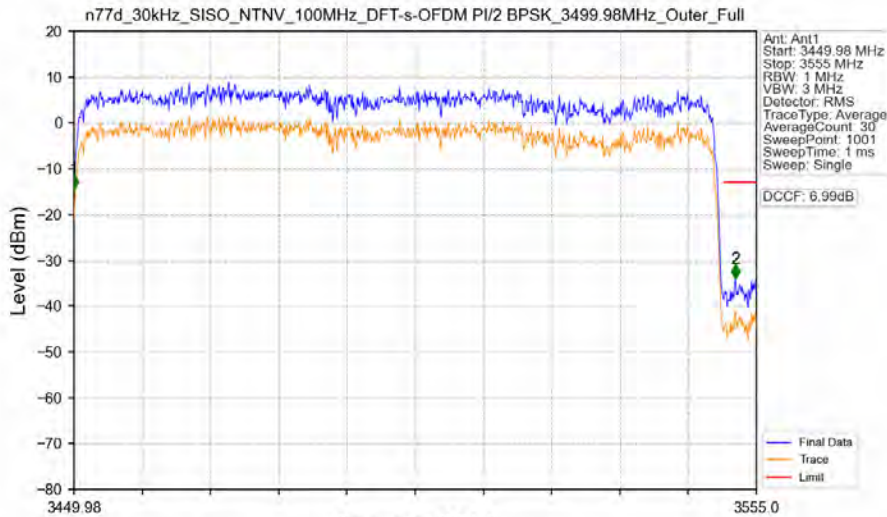
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3450	1	/	1	3449.980	-14.45	-13	Pass
3450	3550	1	/	/	/	/	/	/
3550	3555	1	/	2	3551.744	-33.92	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Inner_1RB_Right



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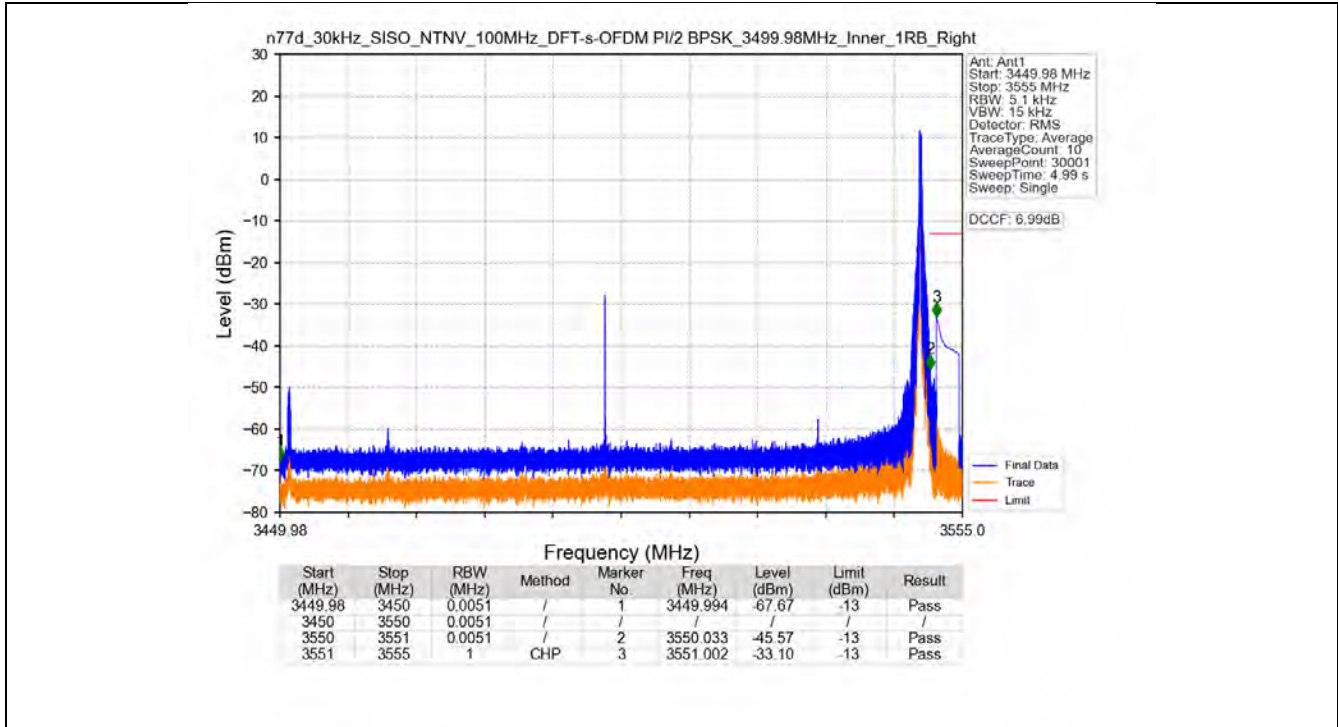


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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.497	-37.41	-13	Pass
3449	3450	0.0051	/	2	3449.960	-33.73	-13	Pass
3450	3550	0.0051	/	/	/	/	/	/
3550	3550.01	0.0051	/	3	3550.003	-67.07	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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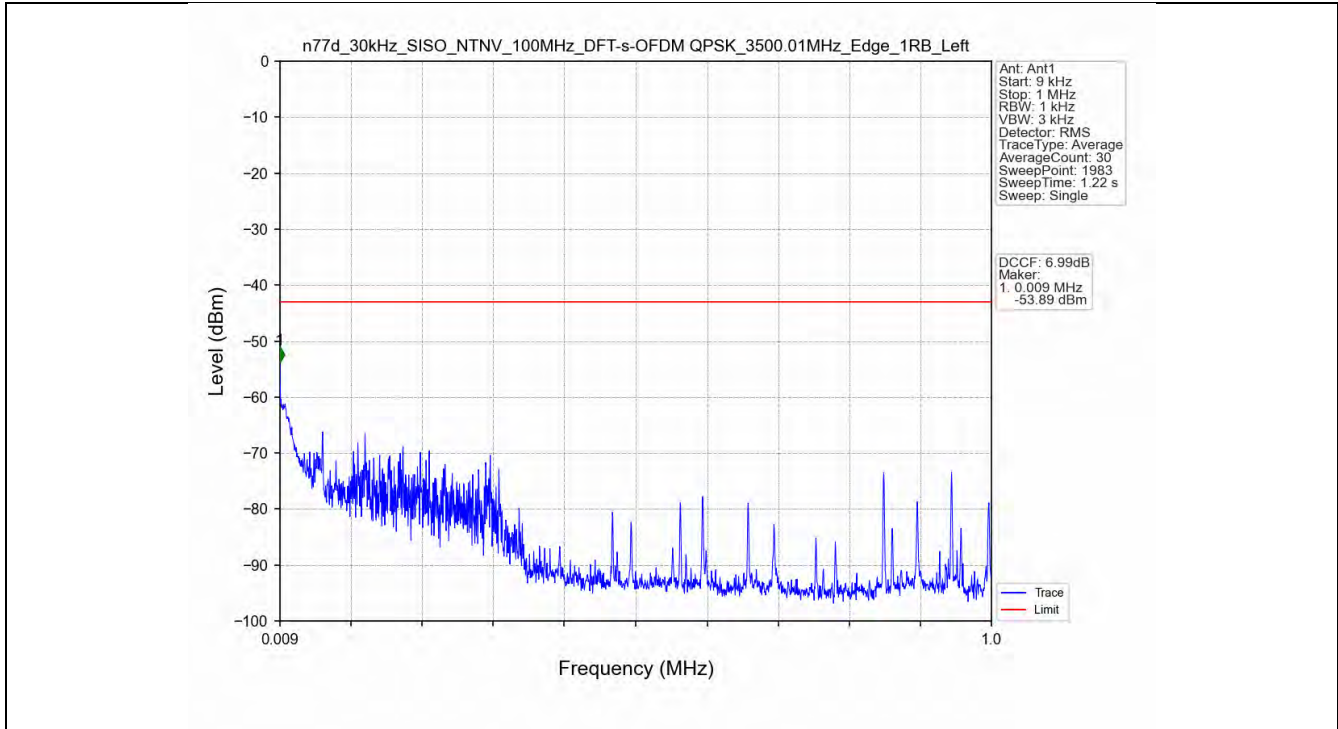


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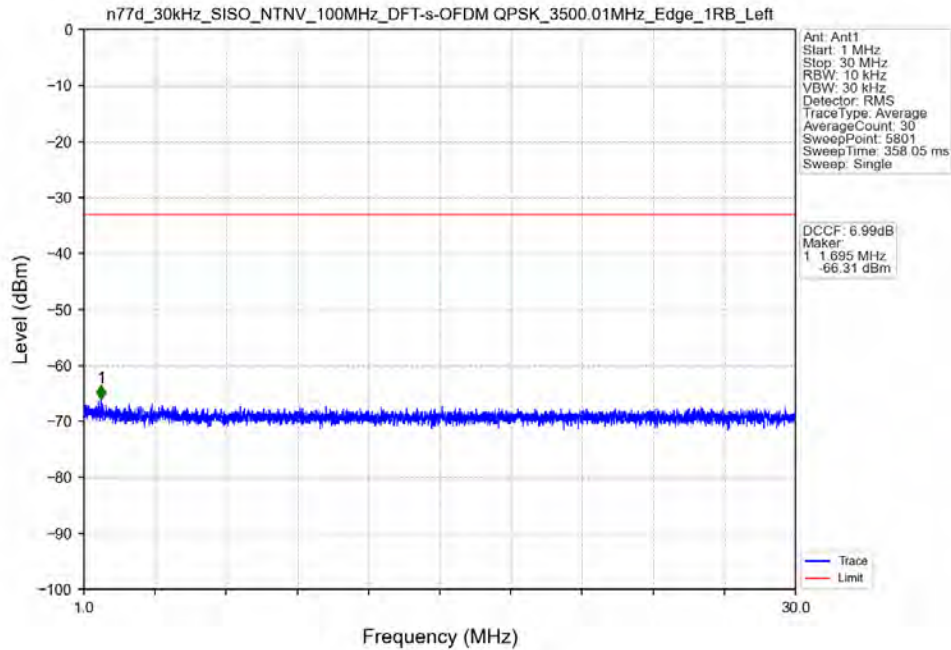
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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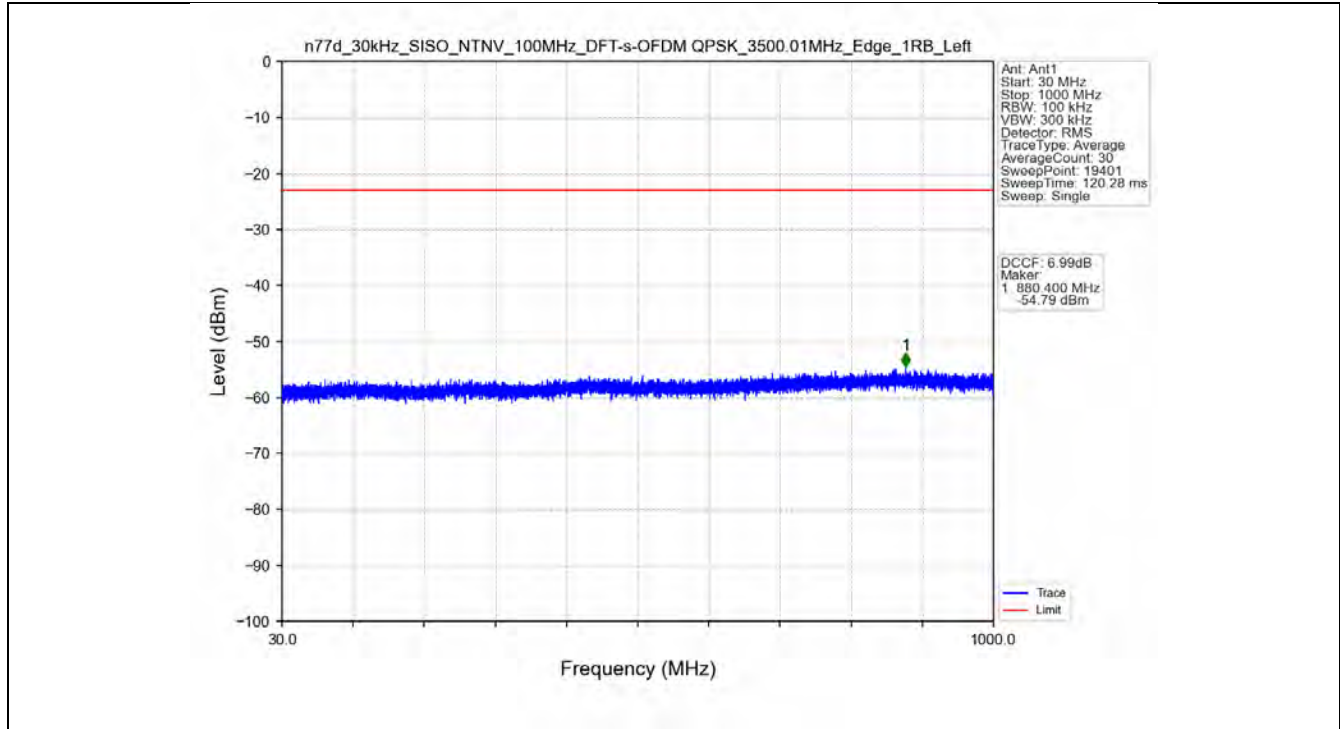


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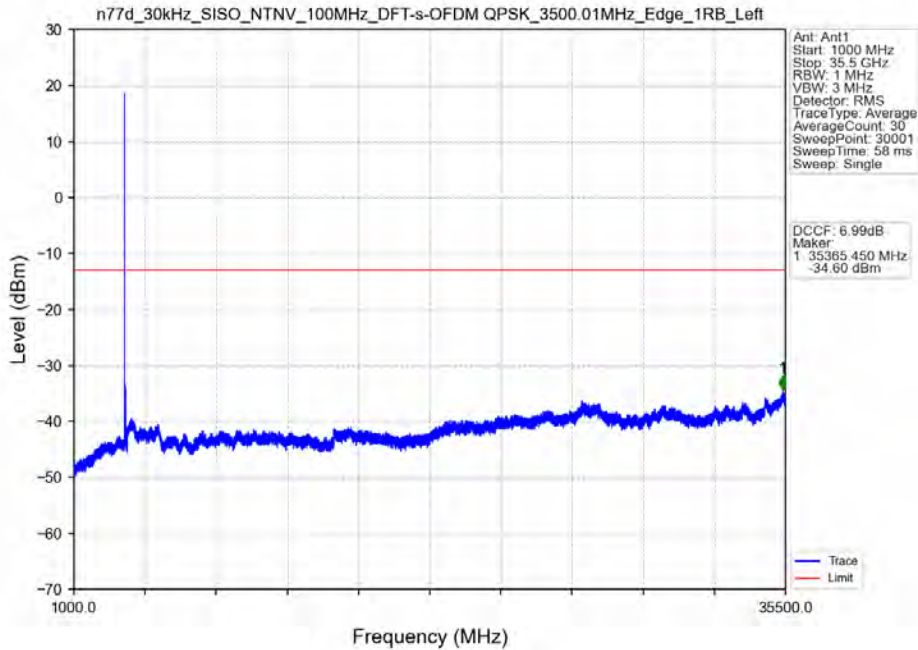
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full



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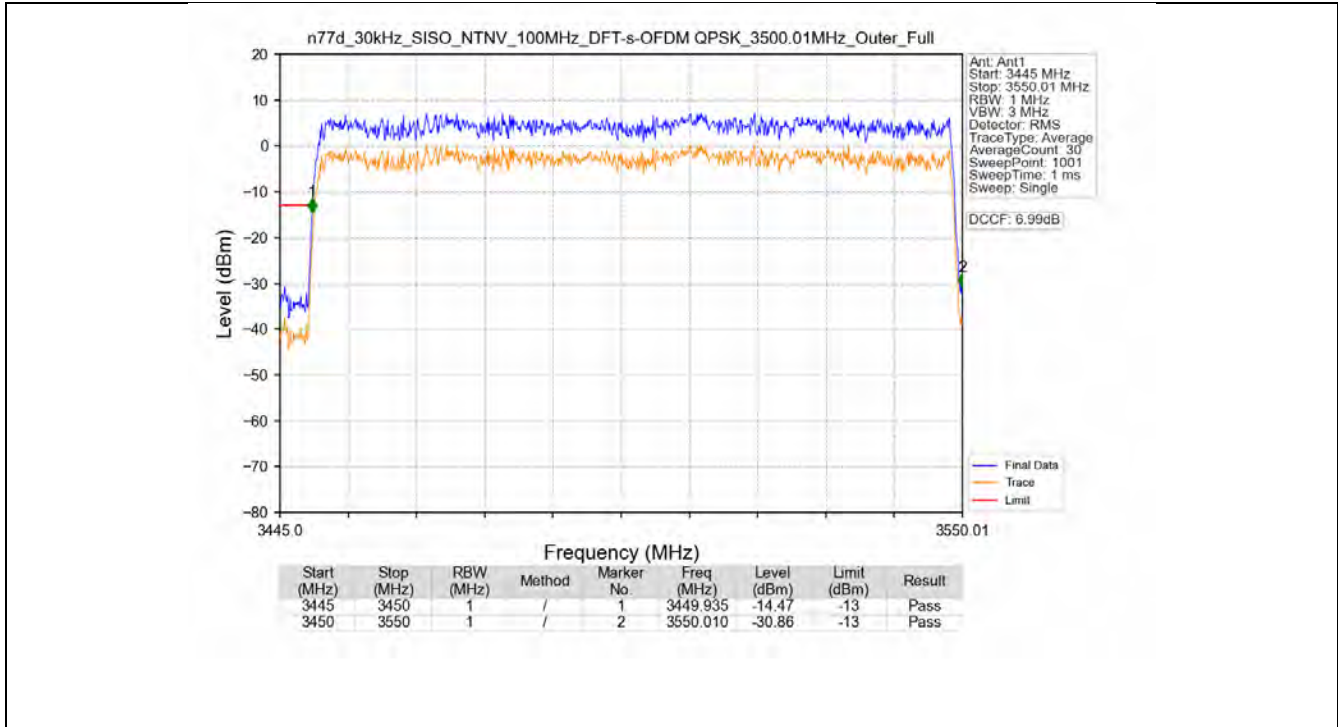


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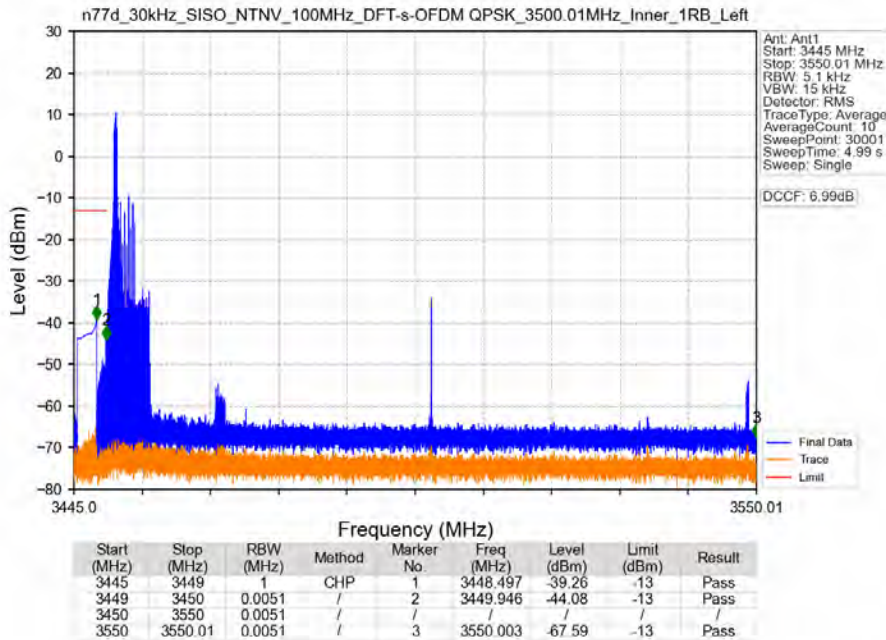
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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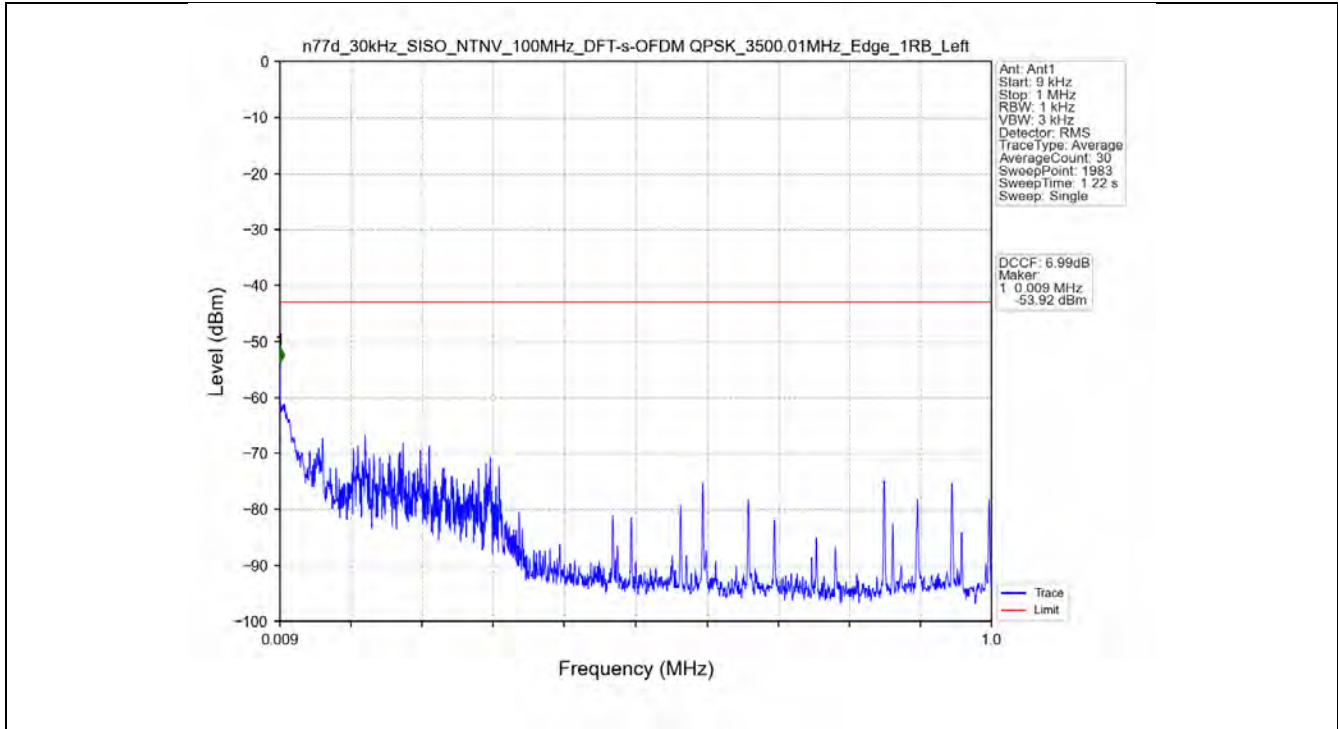


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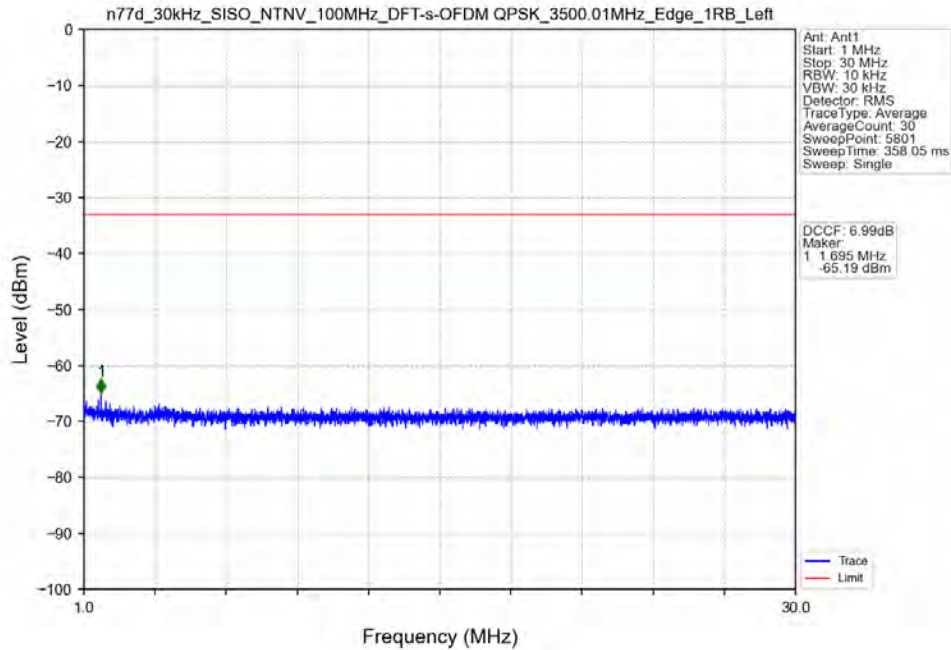
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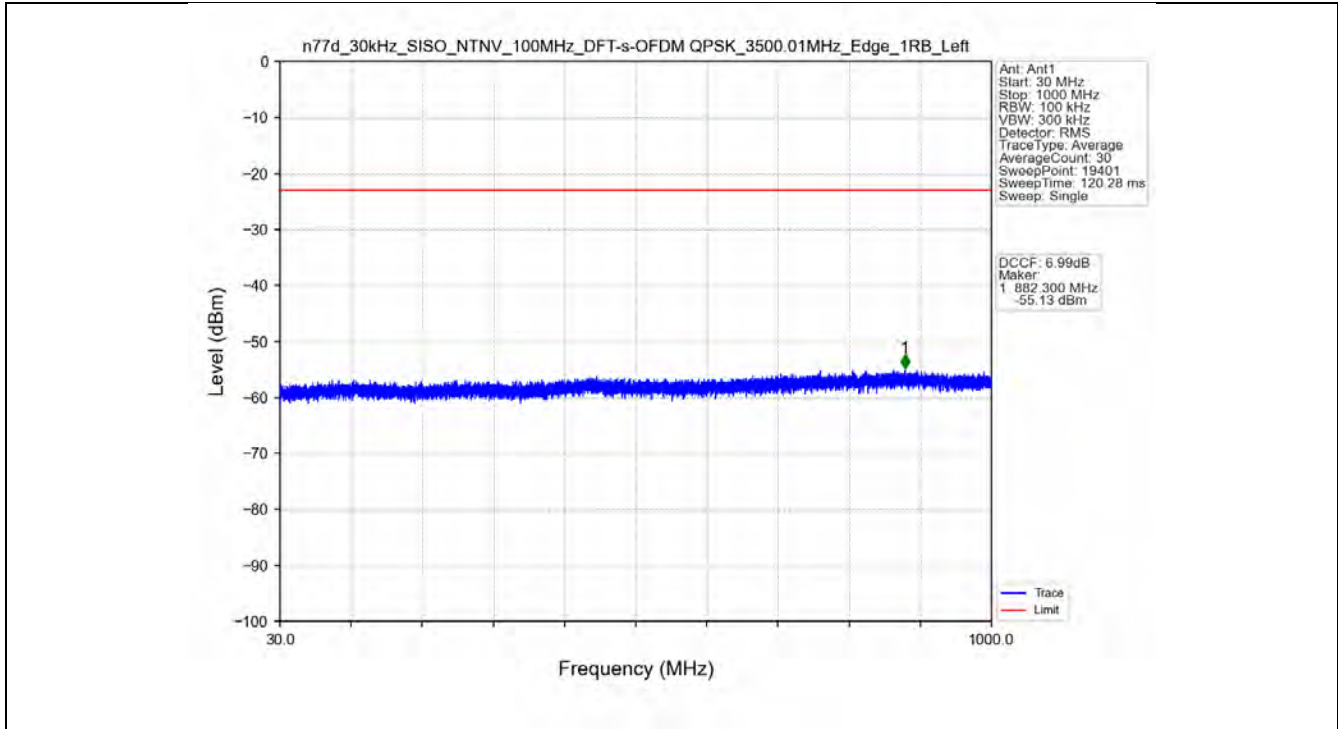


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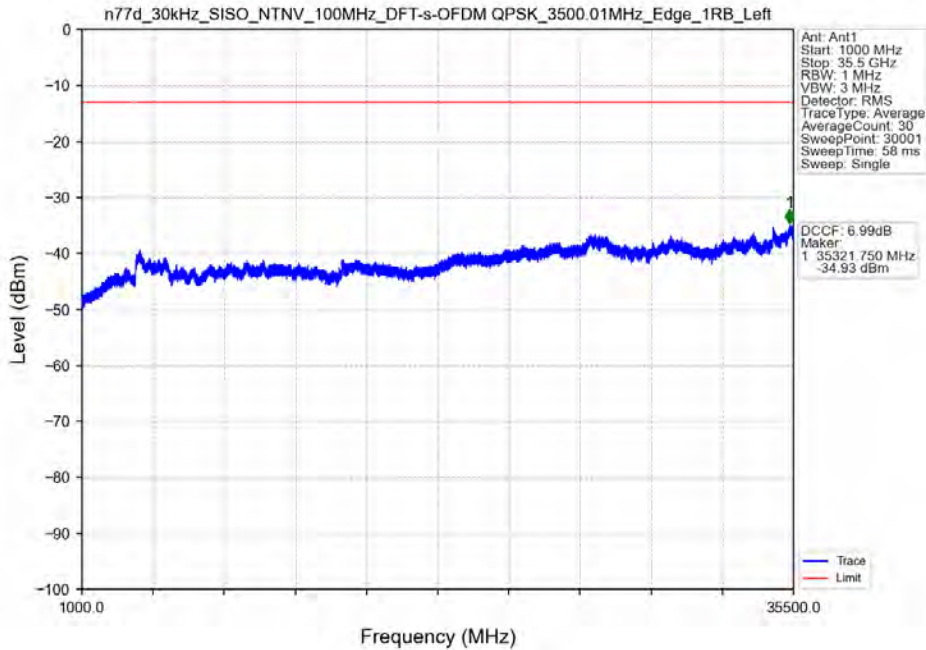
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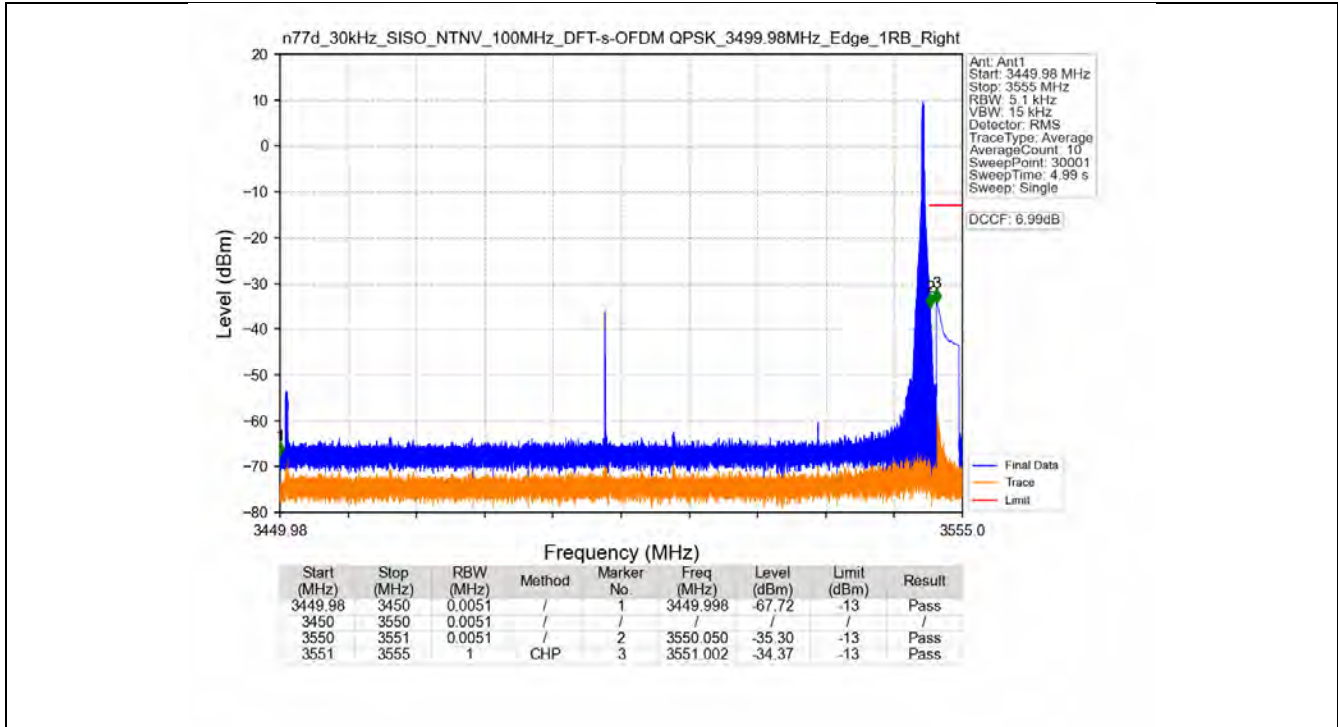


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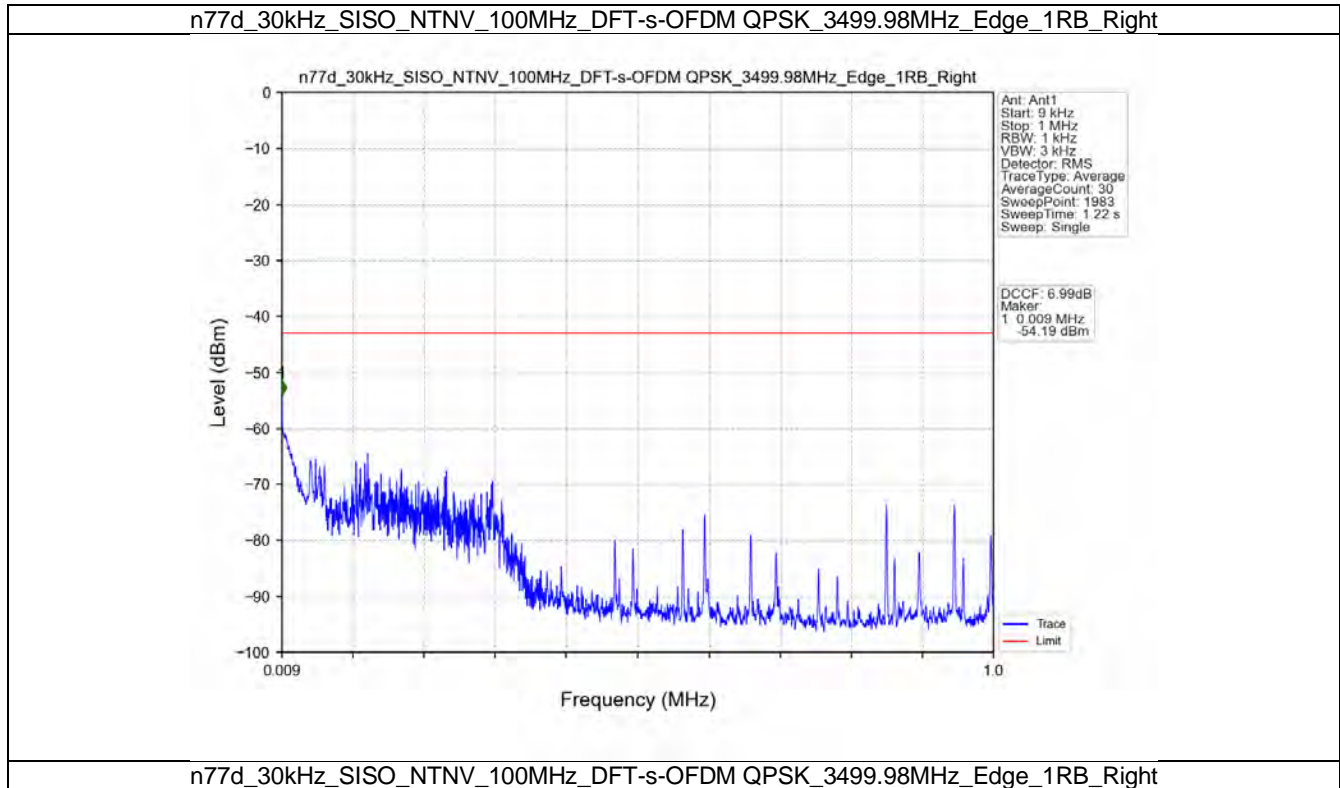


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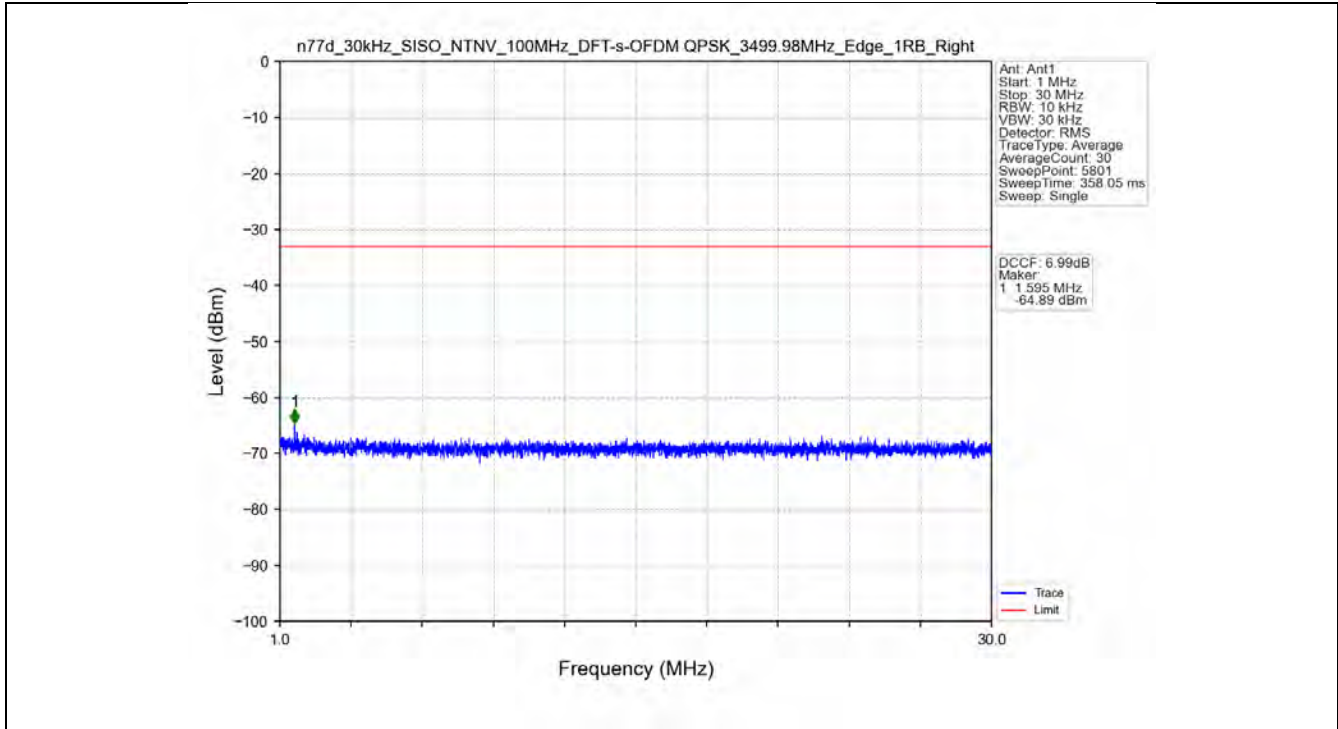


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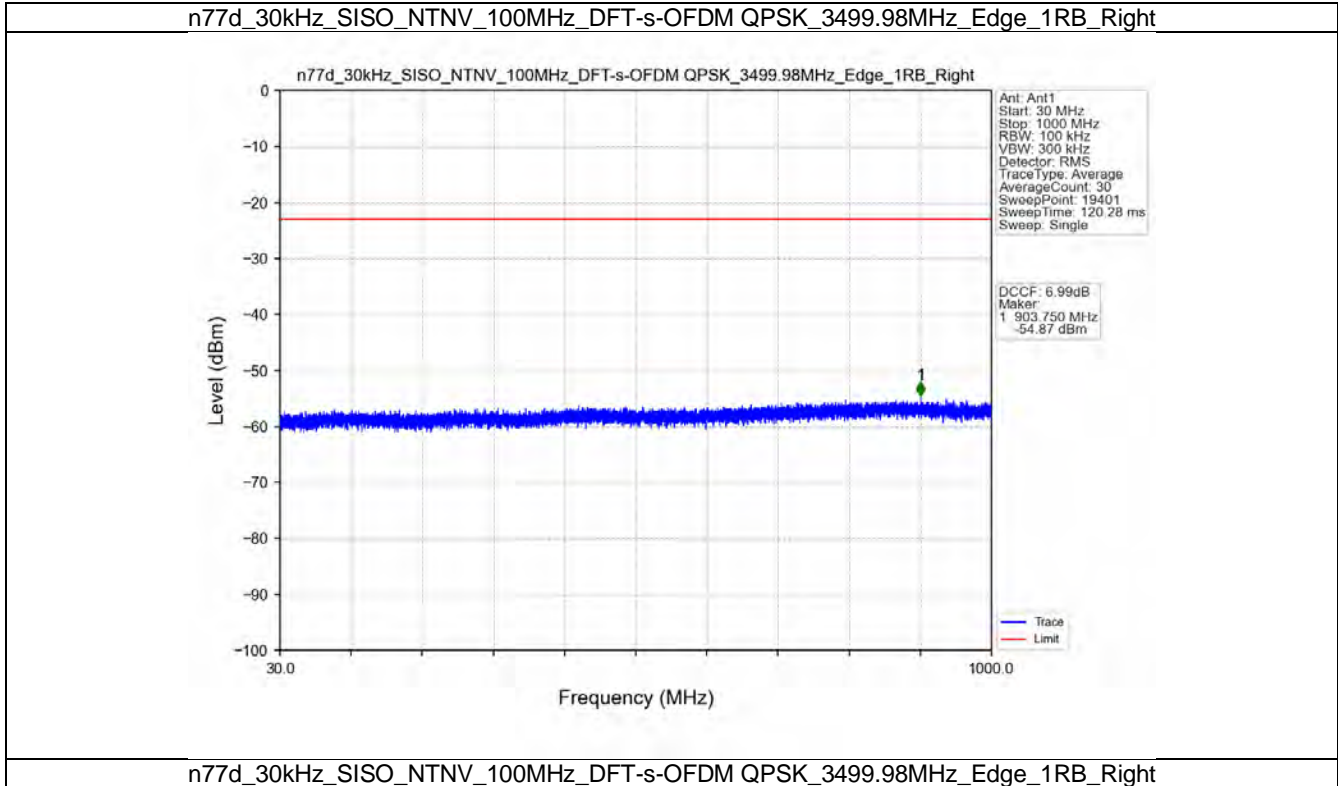


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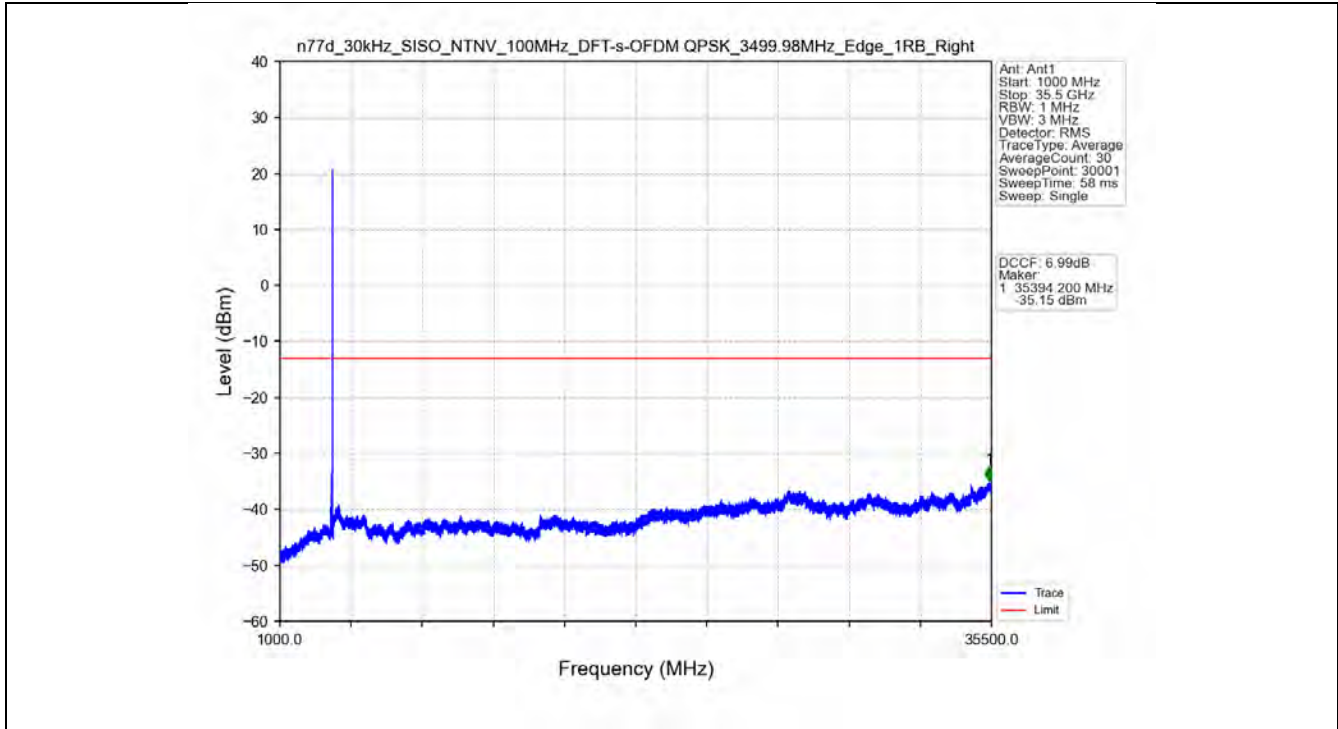


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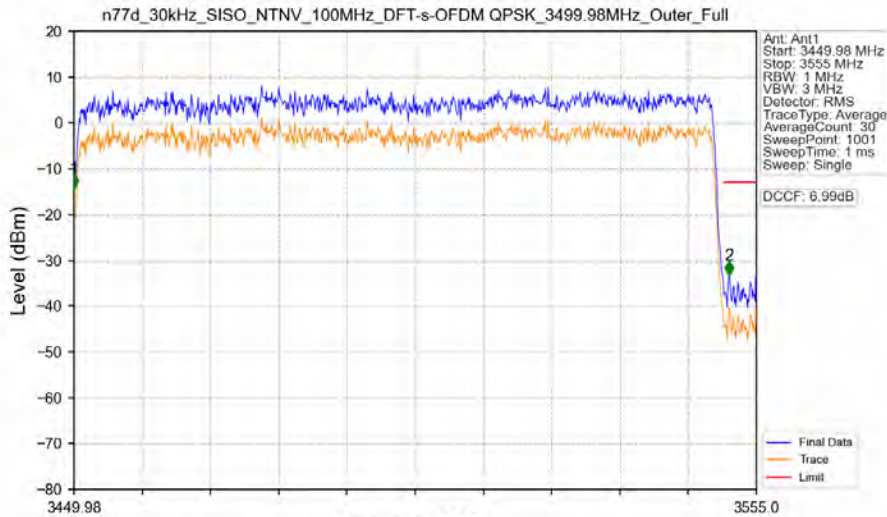
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3450	1	/	1	3449.980	-14.17	-13	Pass
3450	3550	1	/	/	/	/	/	/
3550	3555	1	/	2	3550.799	-33.34	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Inner_1RB_Right



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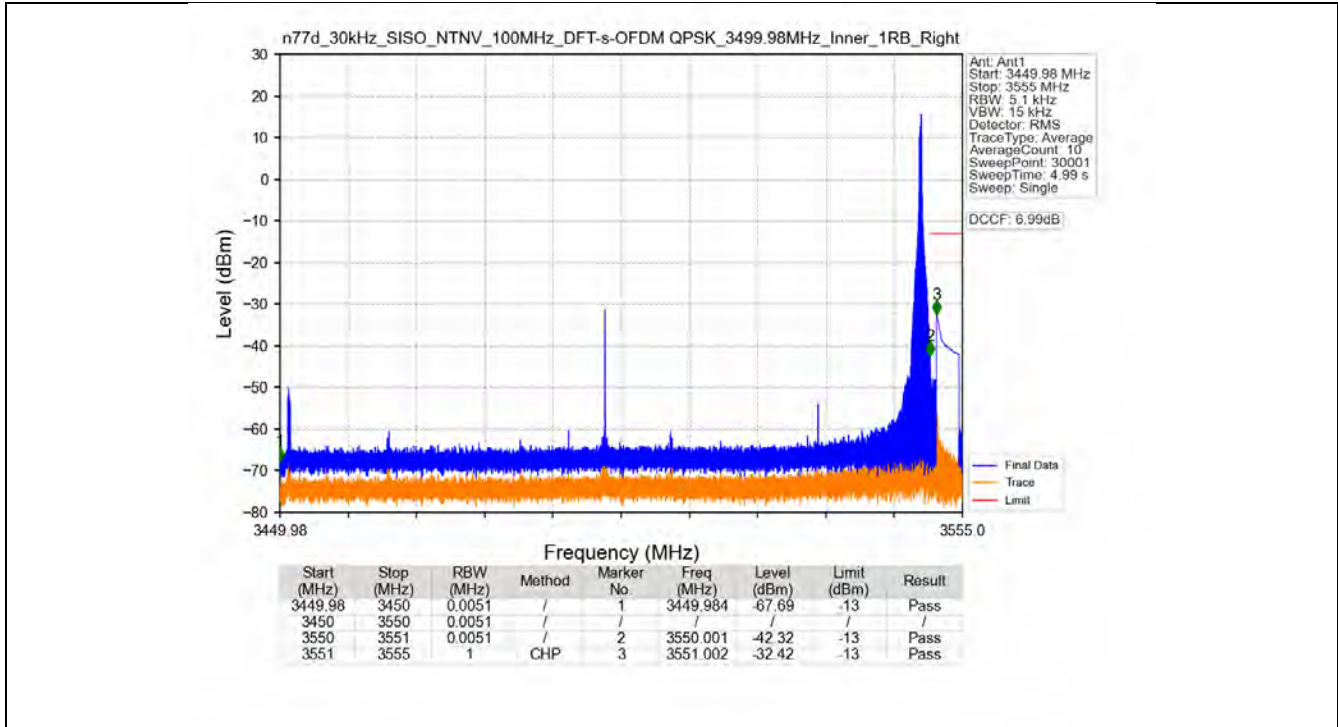


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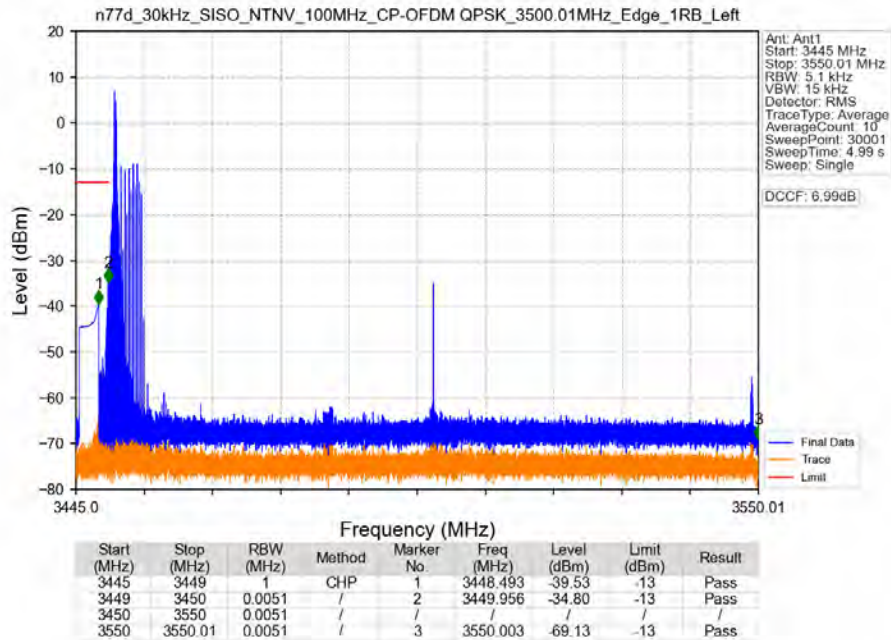
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n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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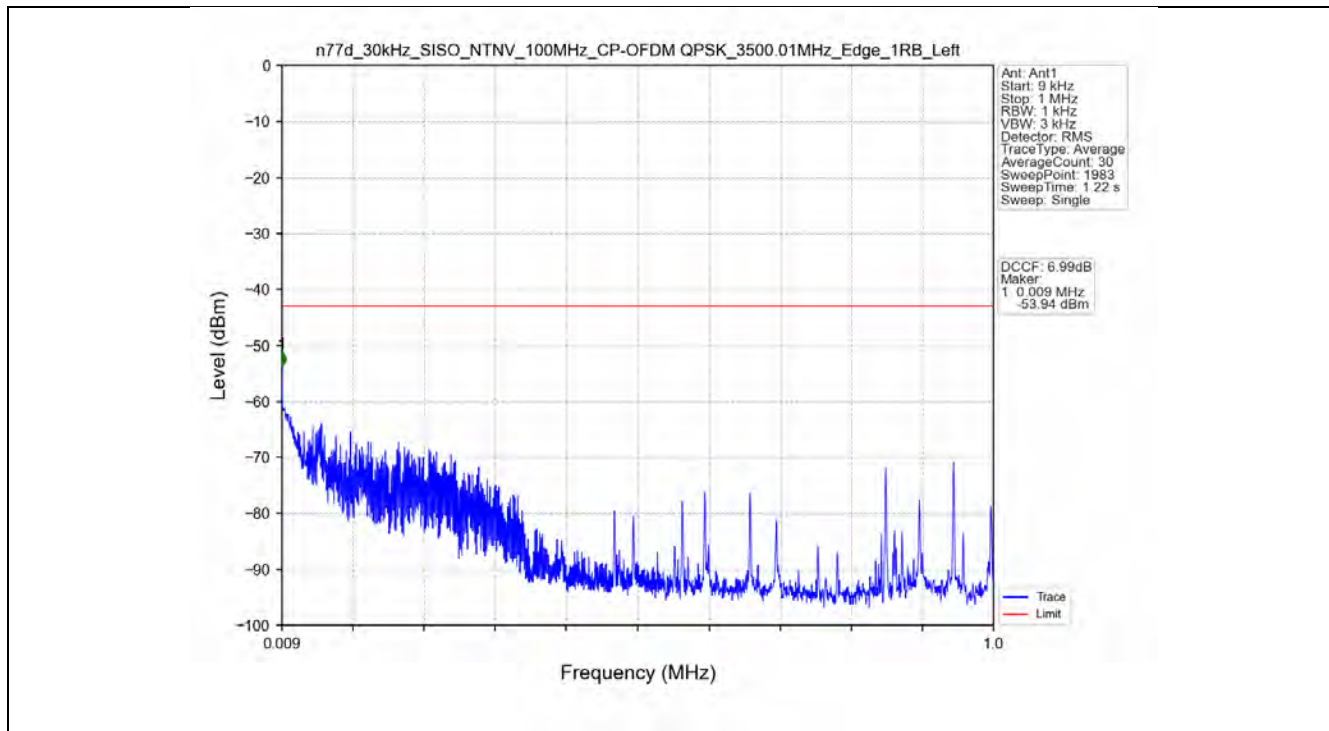
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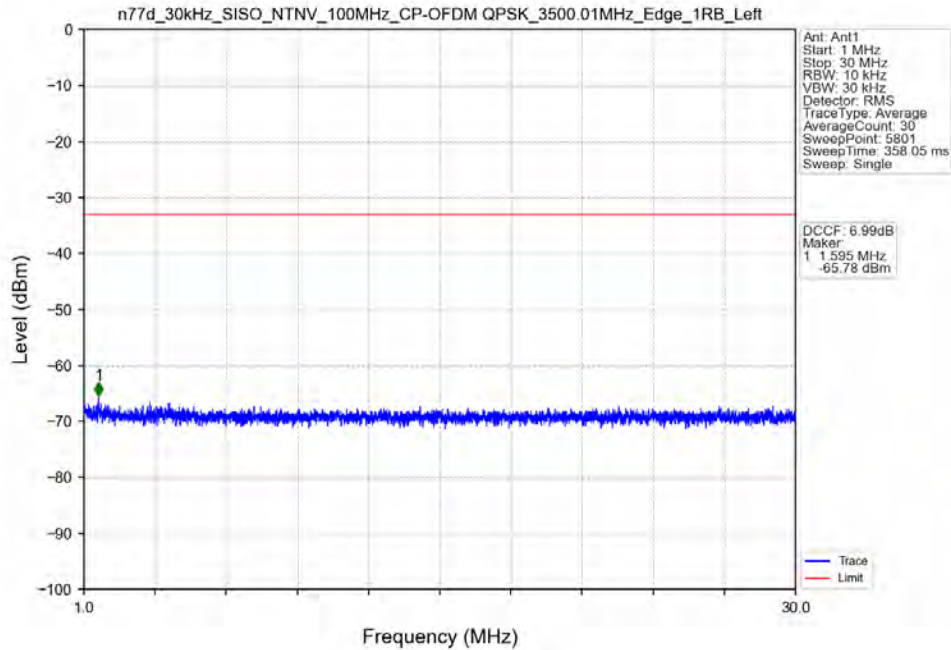
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n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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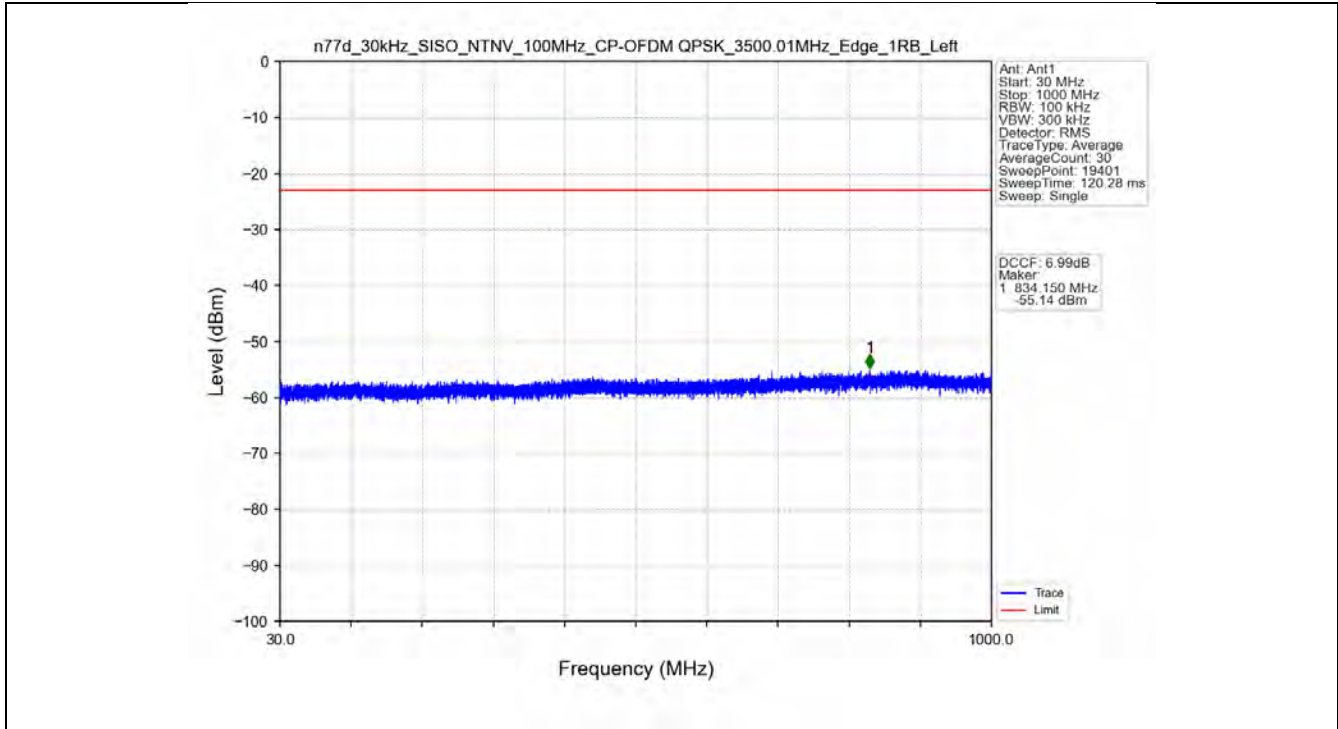


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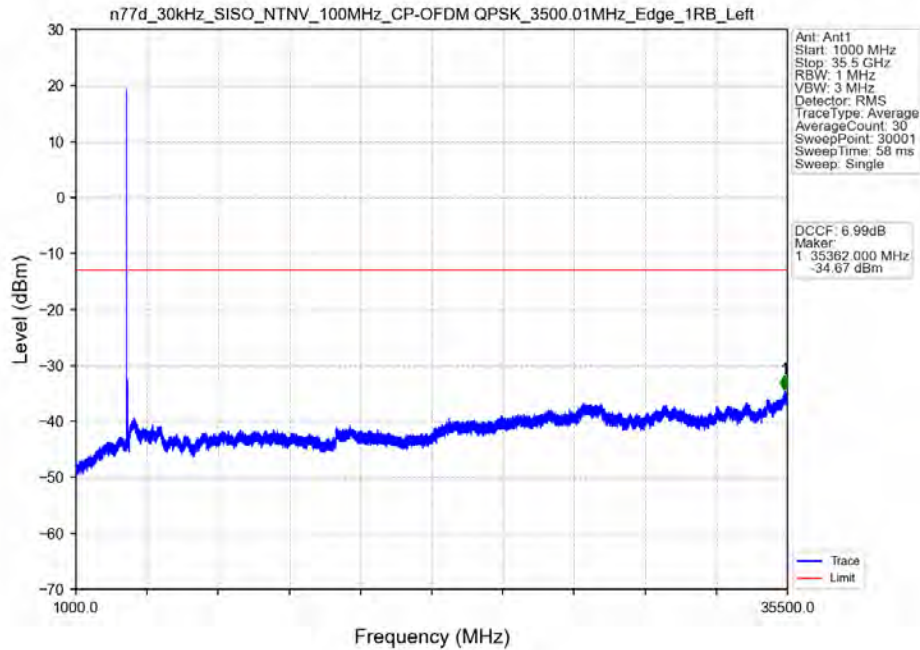
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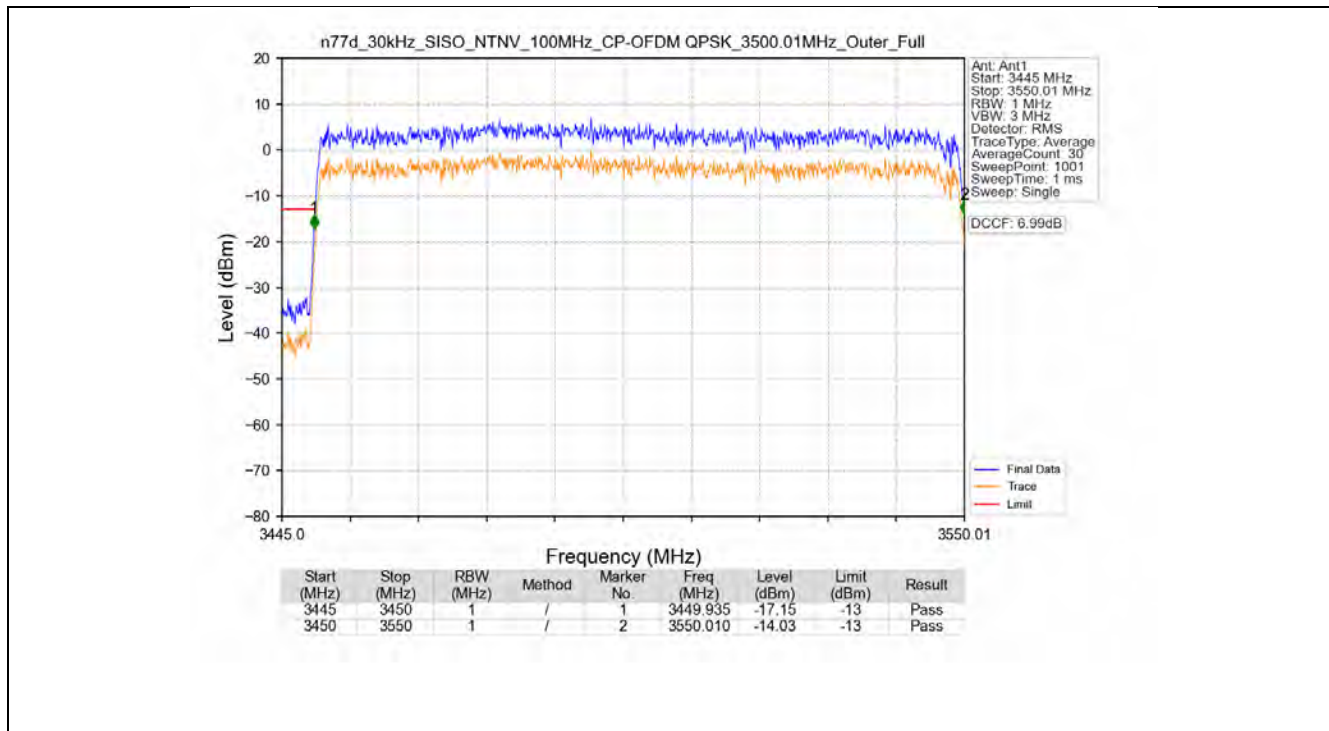
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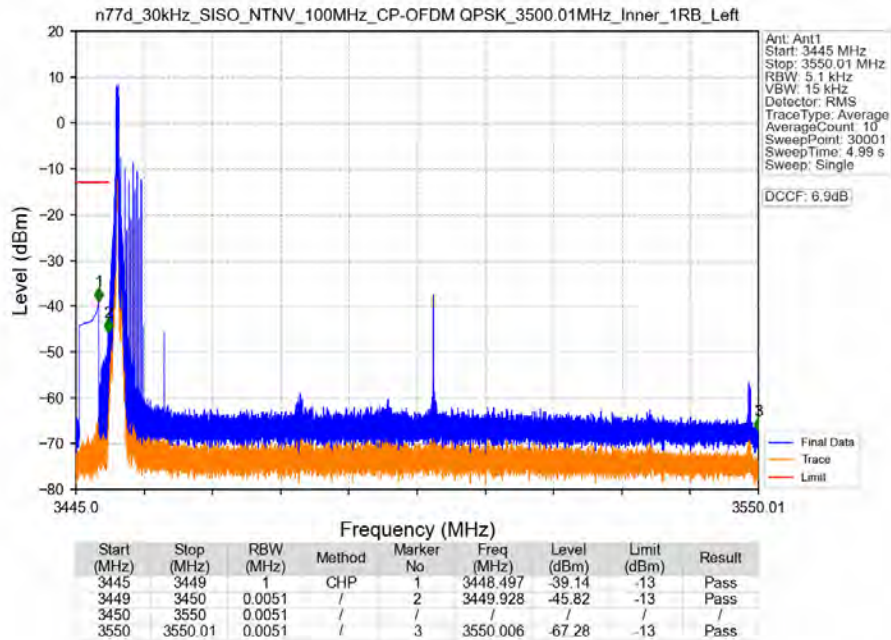
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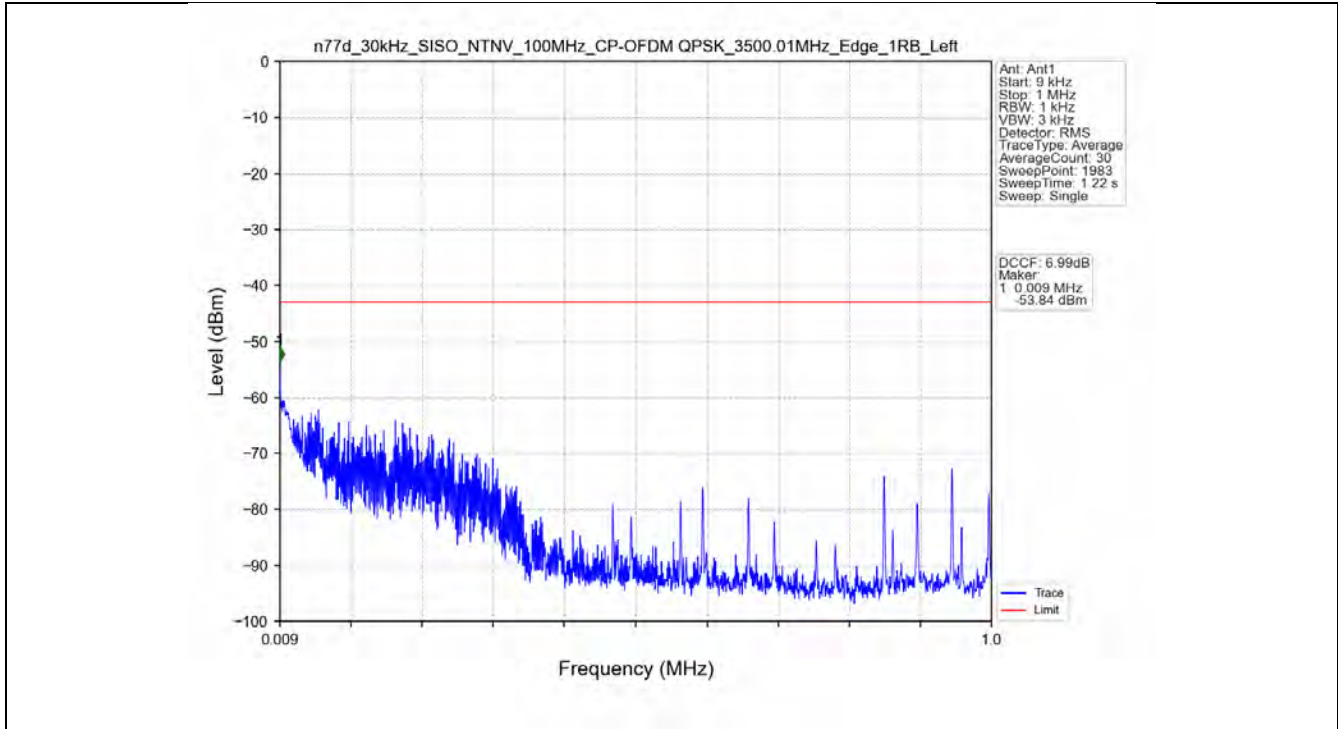


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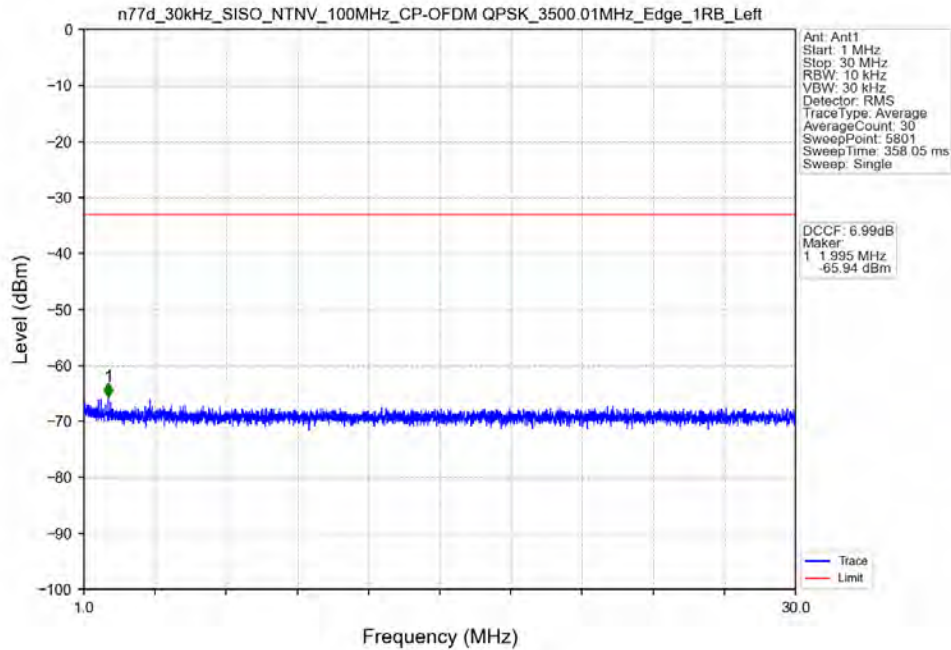
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n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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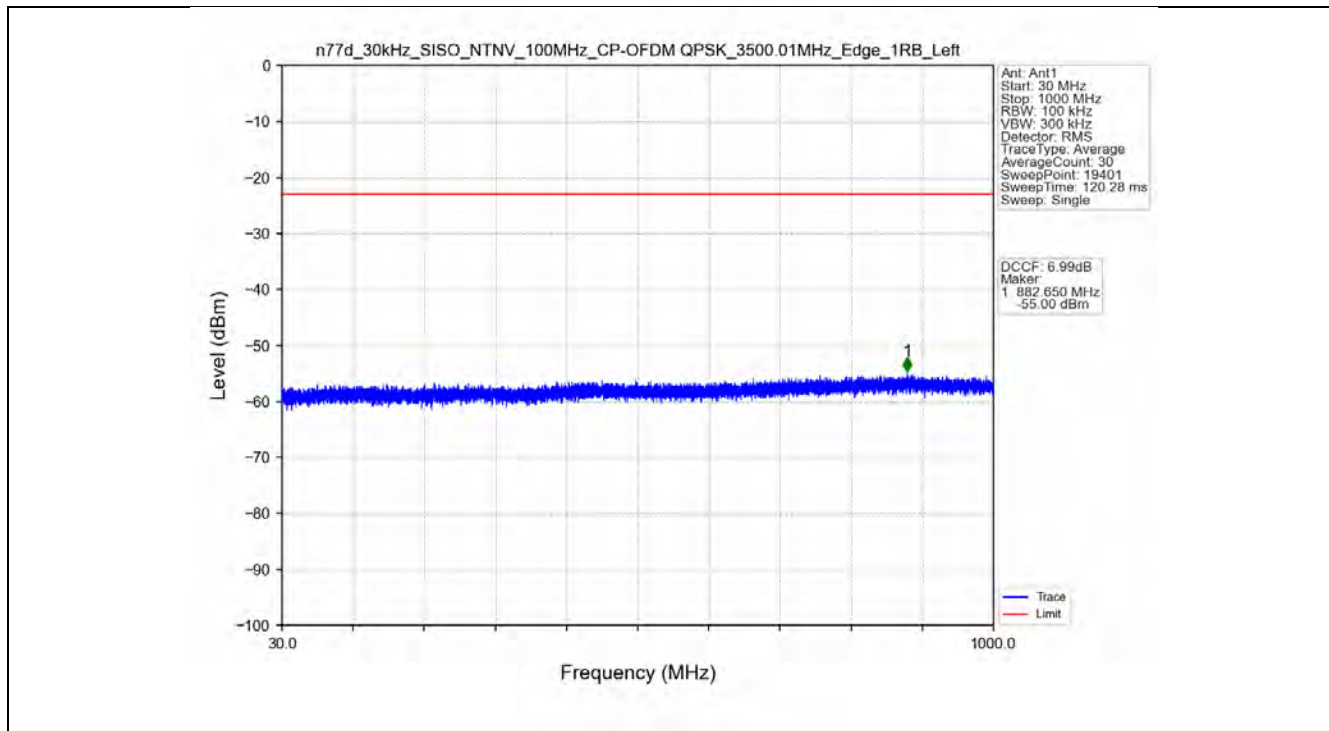
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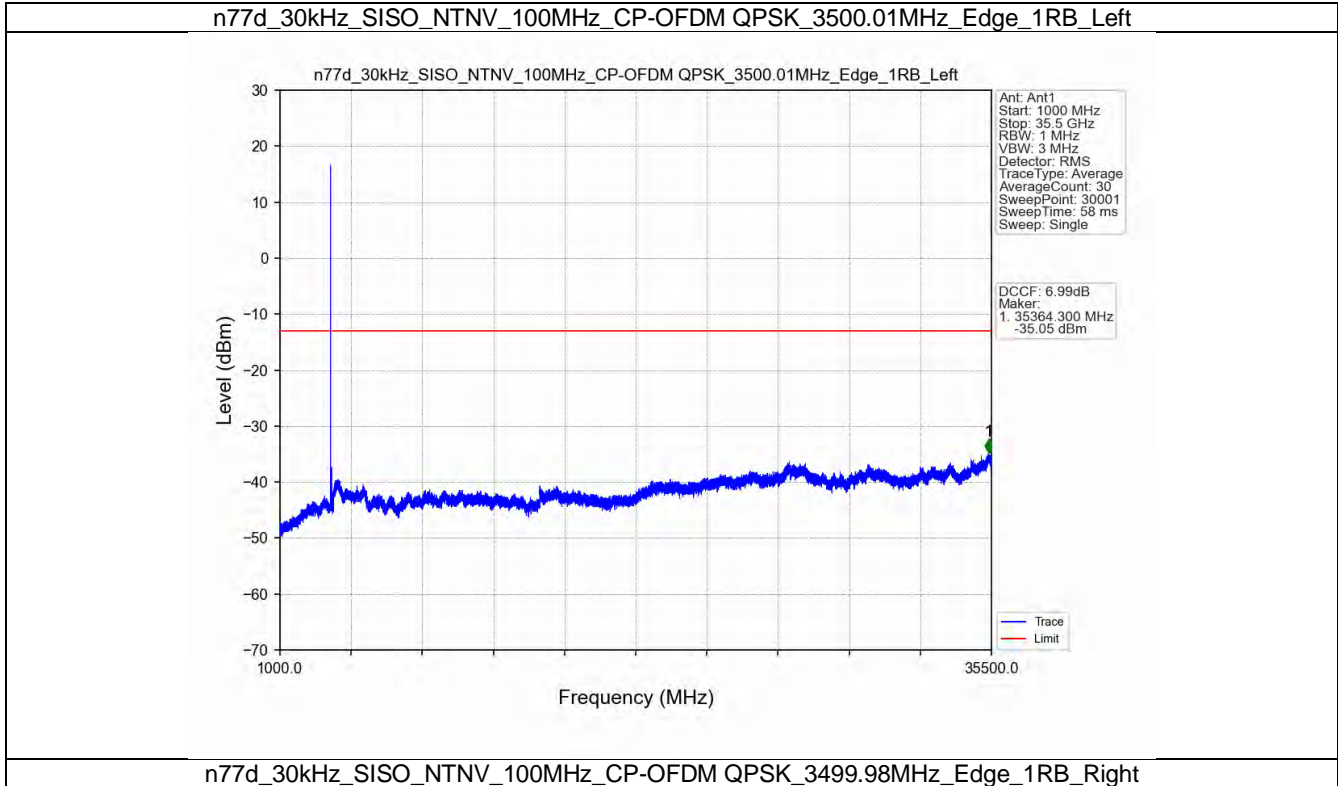


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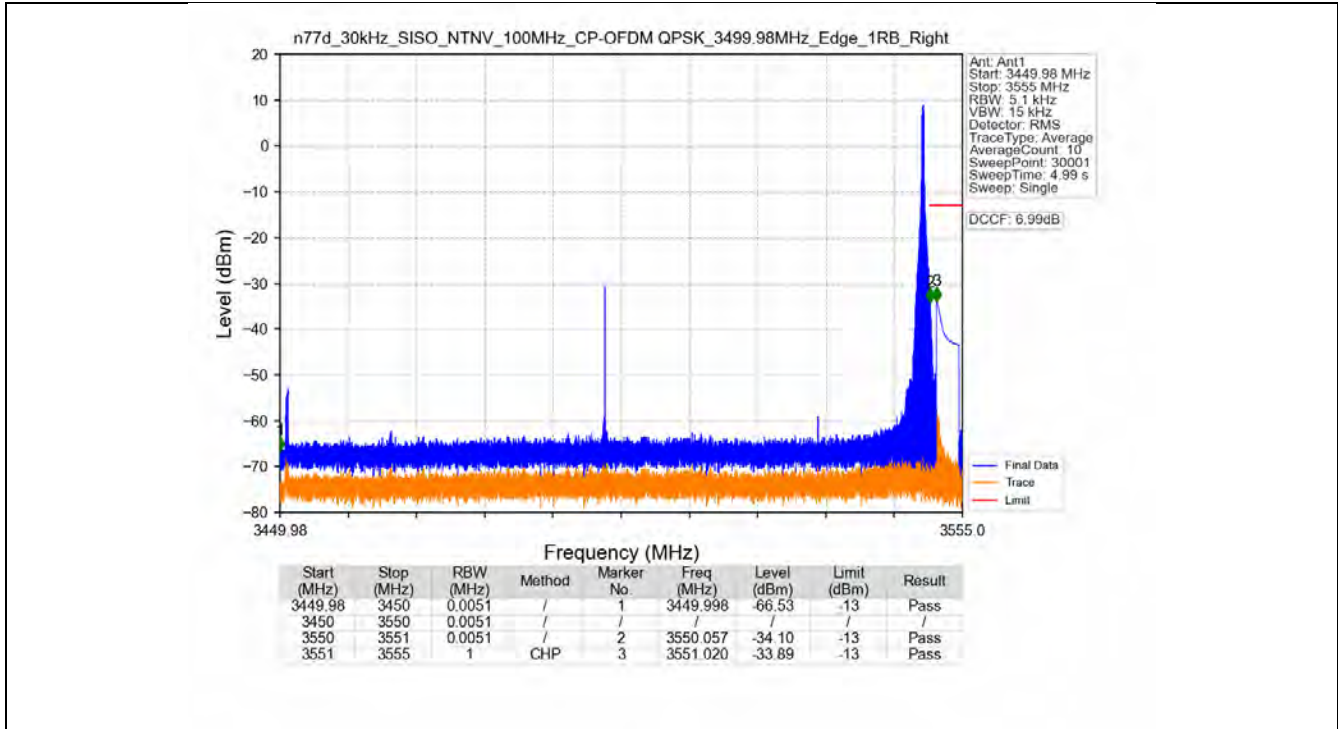


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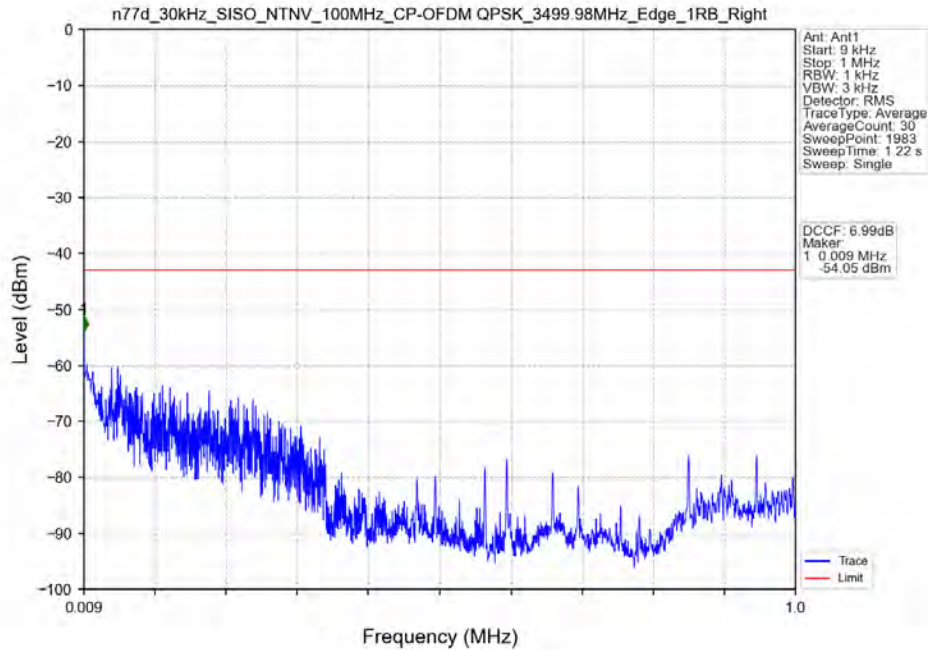
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n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Edge_1RB_Right



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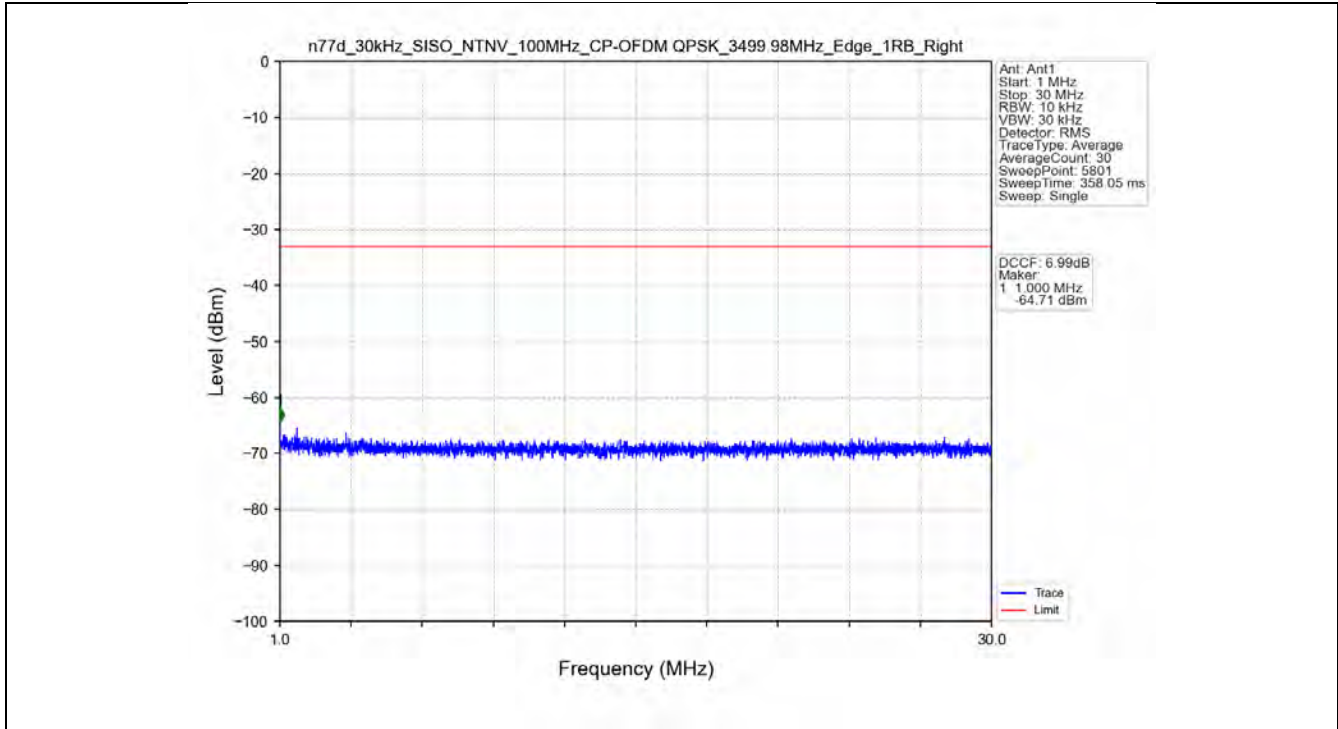


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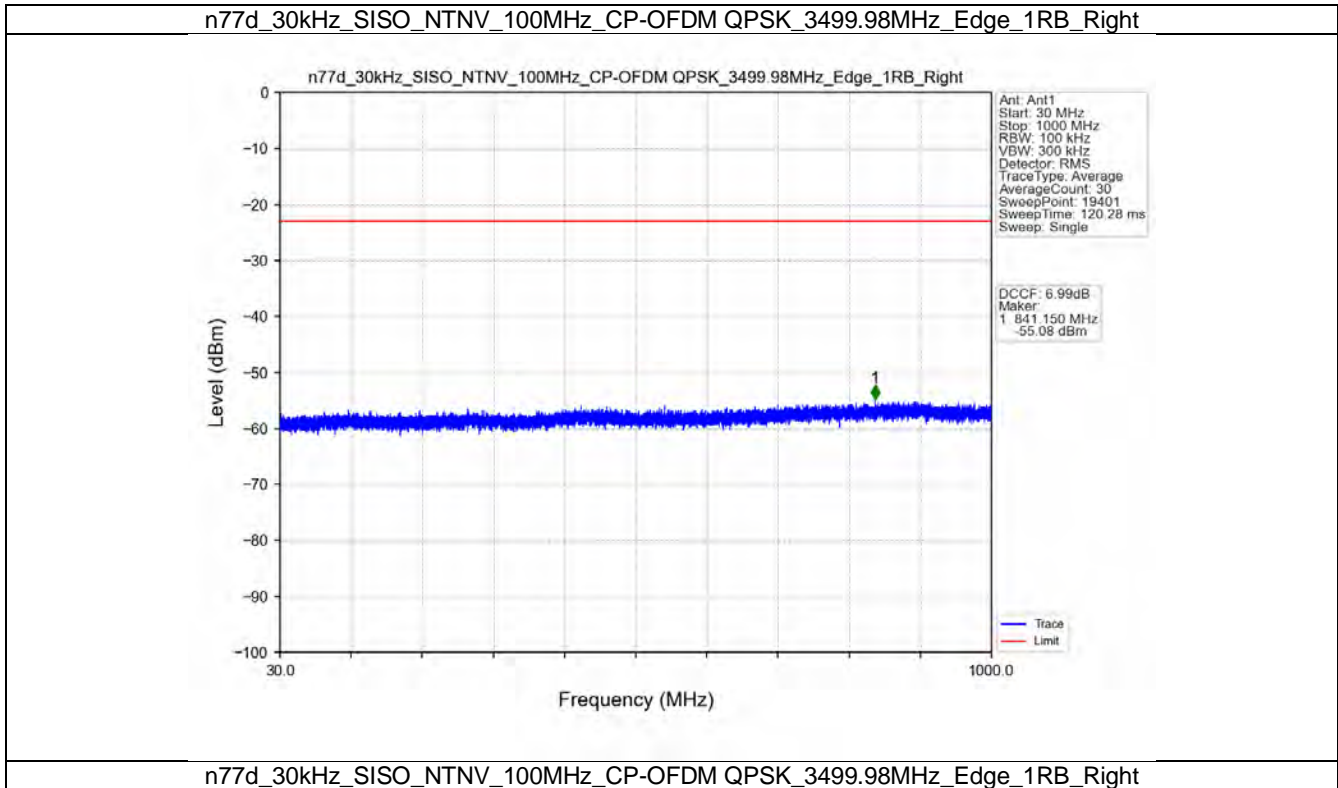


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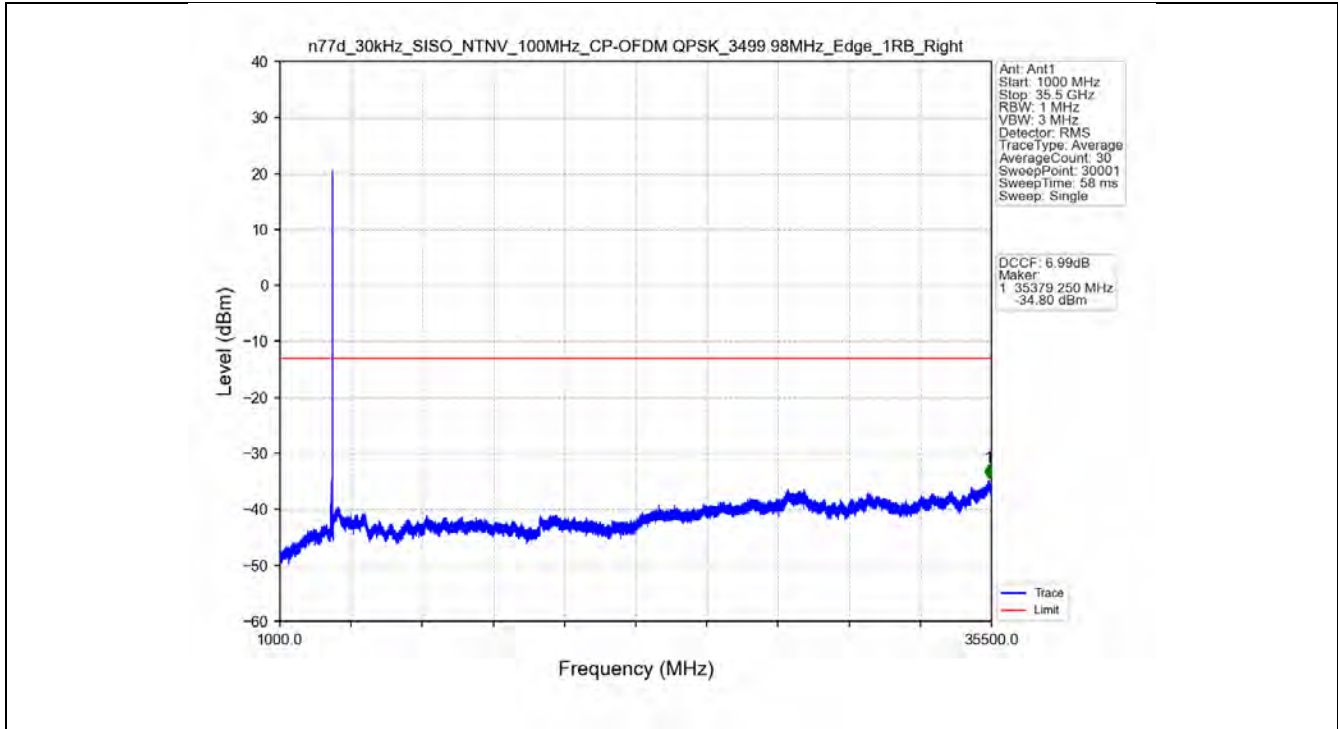


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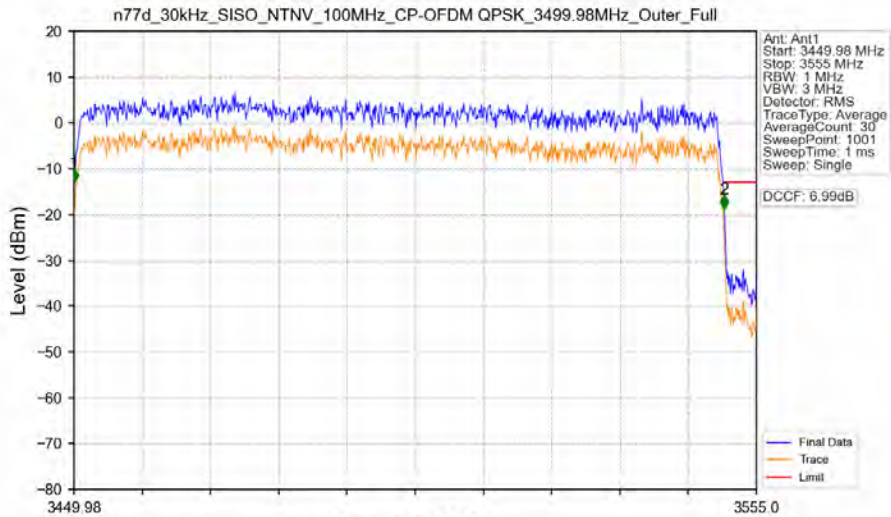
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n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3450	1	/	1	3449.980	-13.03	-13	Pass
3450	3550	1	/	/	/	/	/	/
3550	3555	1	/	2	3550.064	-18.87	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Inner_1RB_Right



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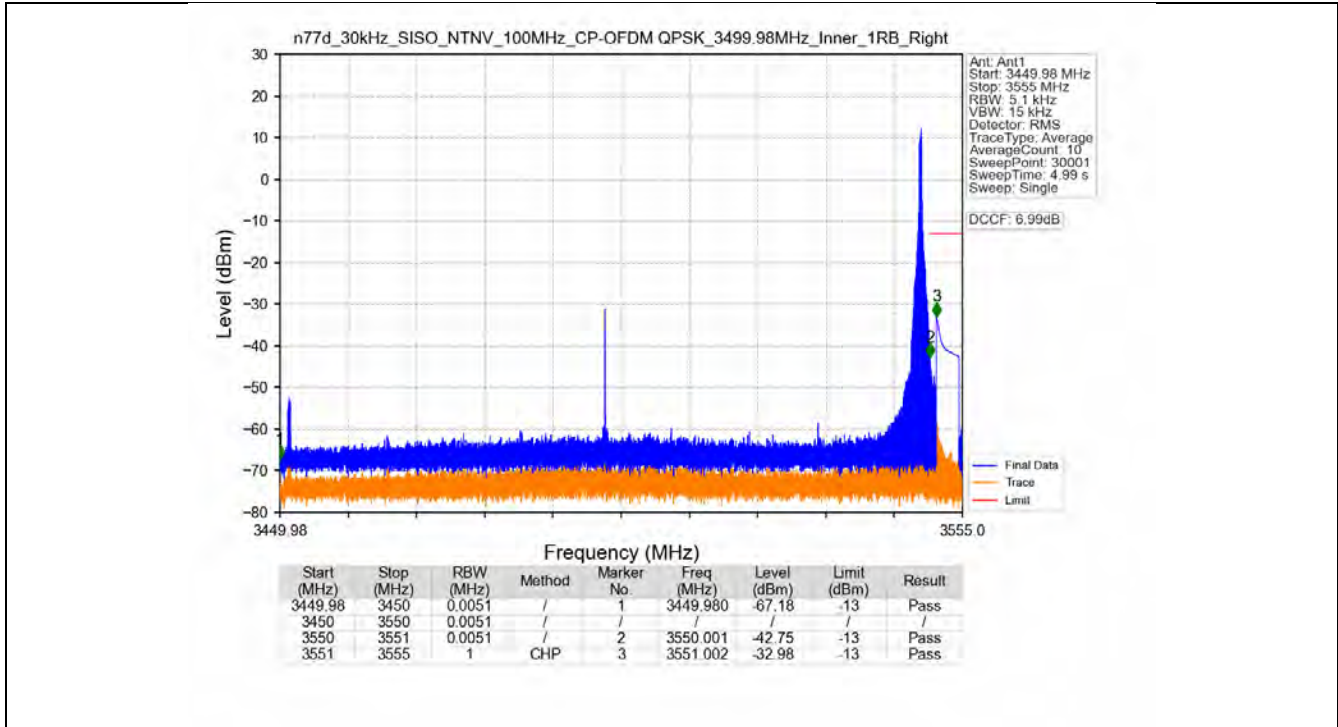


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5.7 30k_MIMO_20MHz_NTNV

5.7.1 Test Result

5G NR n77d SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3540	Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	Outer_Full	Refer To Test Graph				Pass	
		Refer To Test Graph				Pass	
		Refer To Test Graph				Pass	
	Inner_1RB_Right	Refer To Test Graph				Pass	
Refer To Test Graph				Pass			



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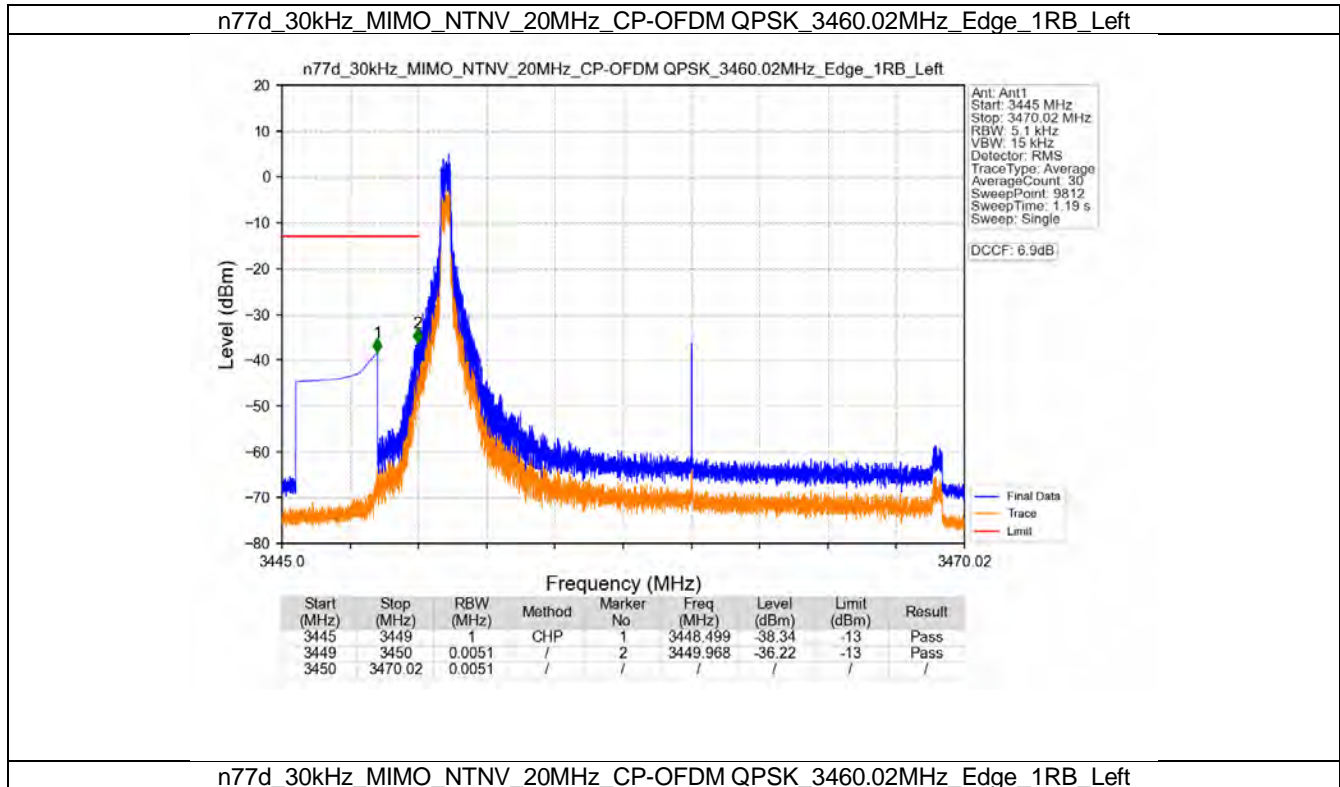
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5.7.2 Test Graph



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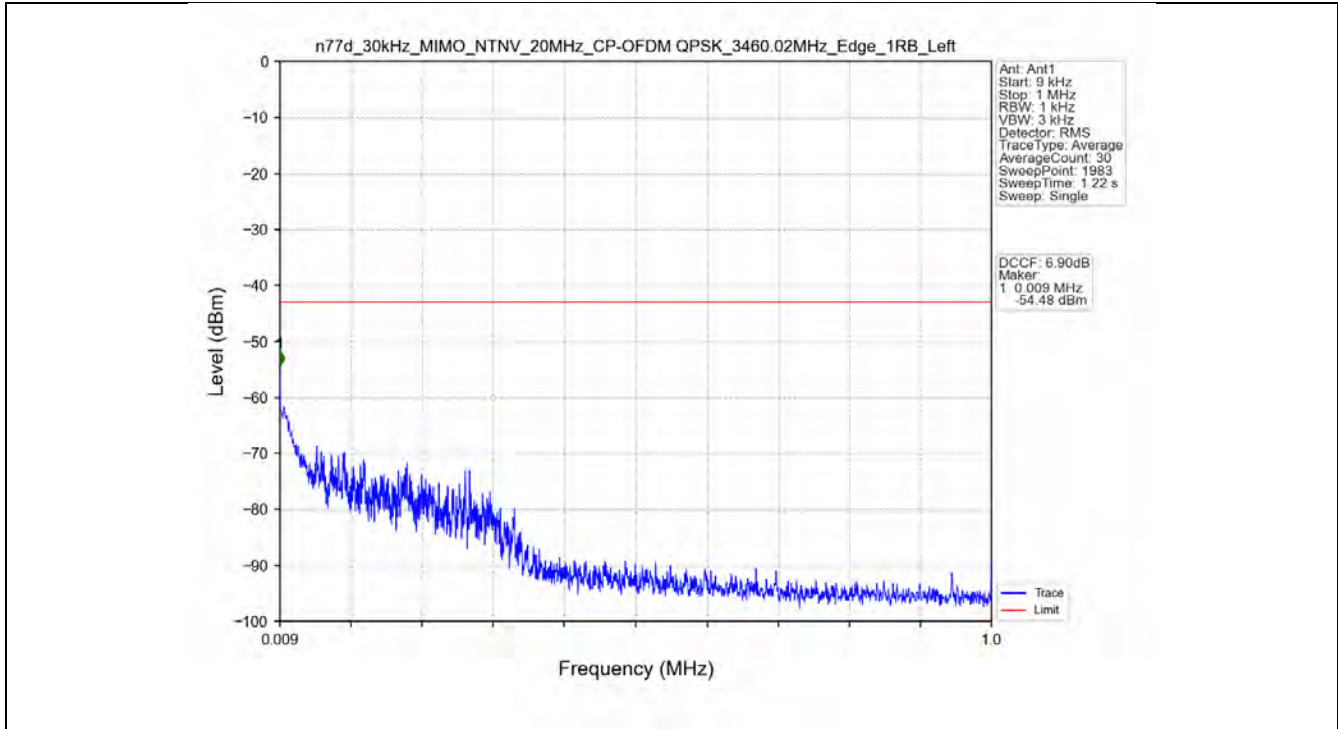


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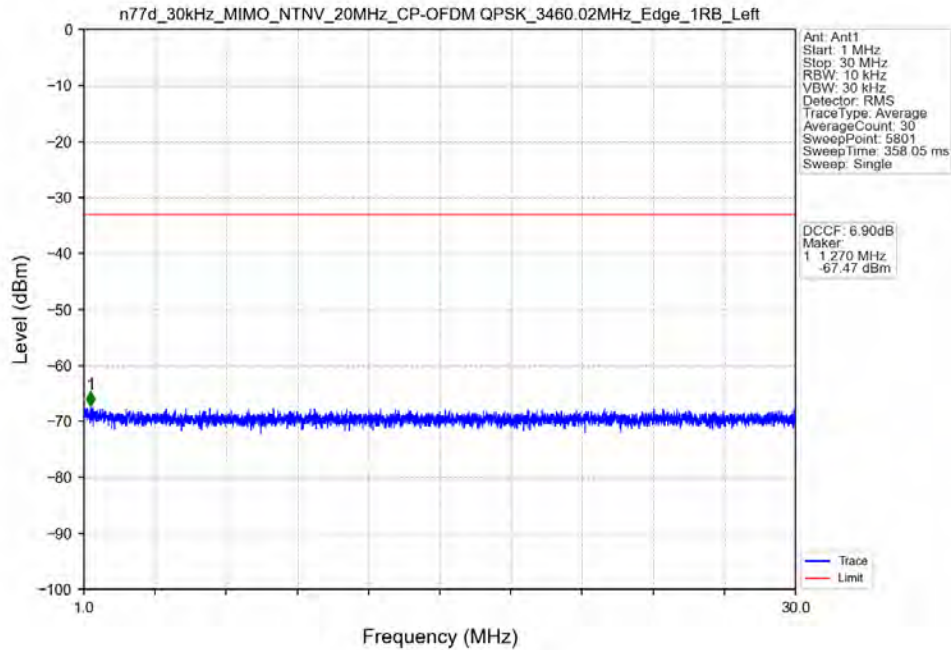
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n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Edge_1RB_Left



n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Edge_1RB_Left



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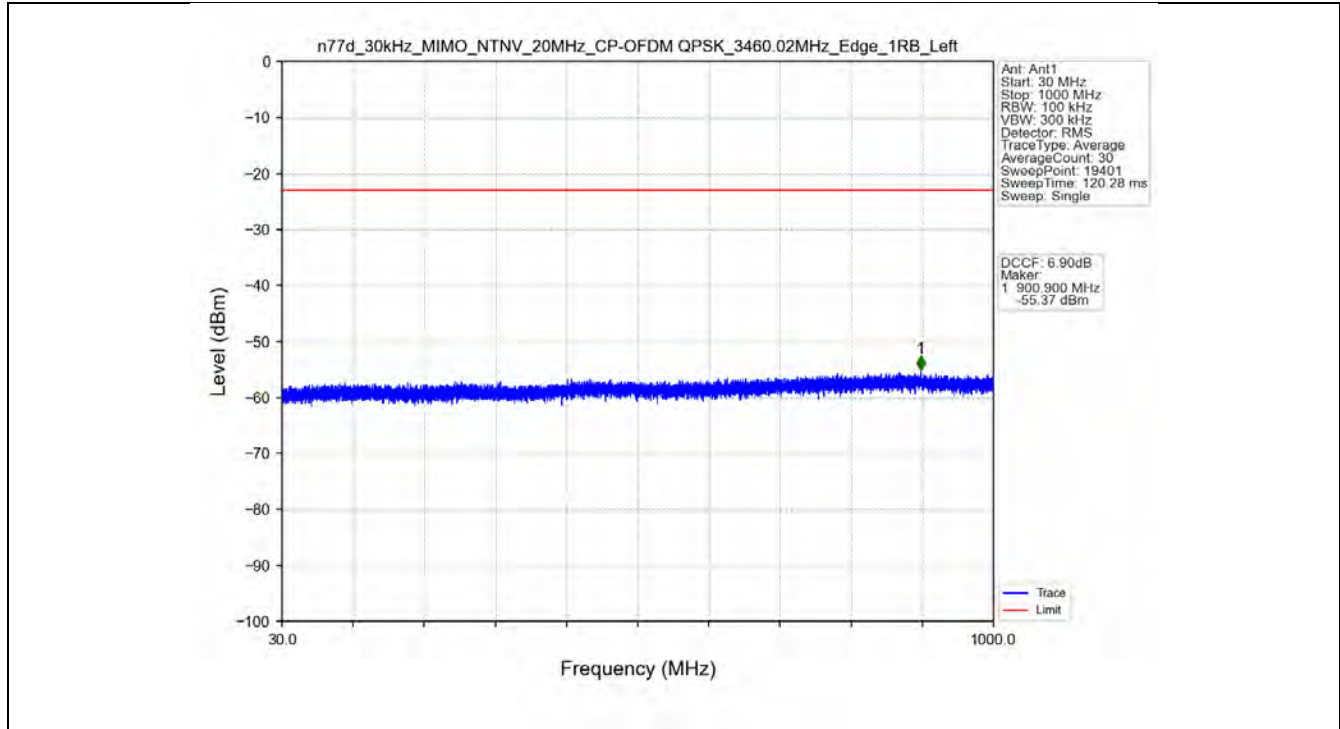


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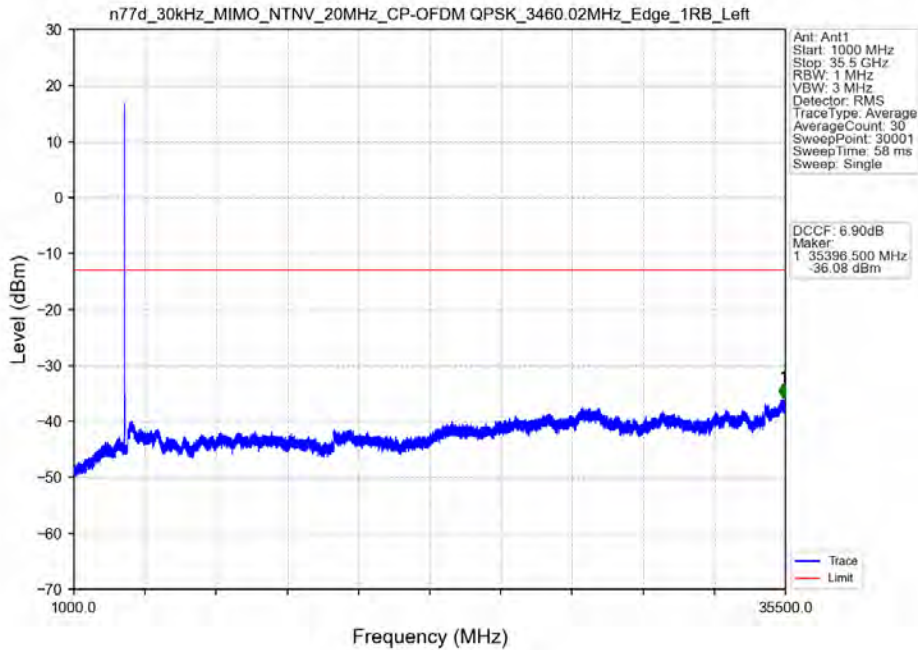
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n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Edge_1RB_Left



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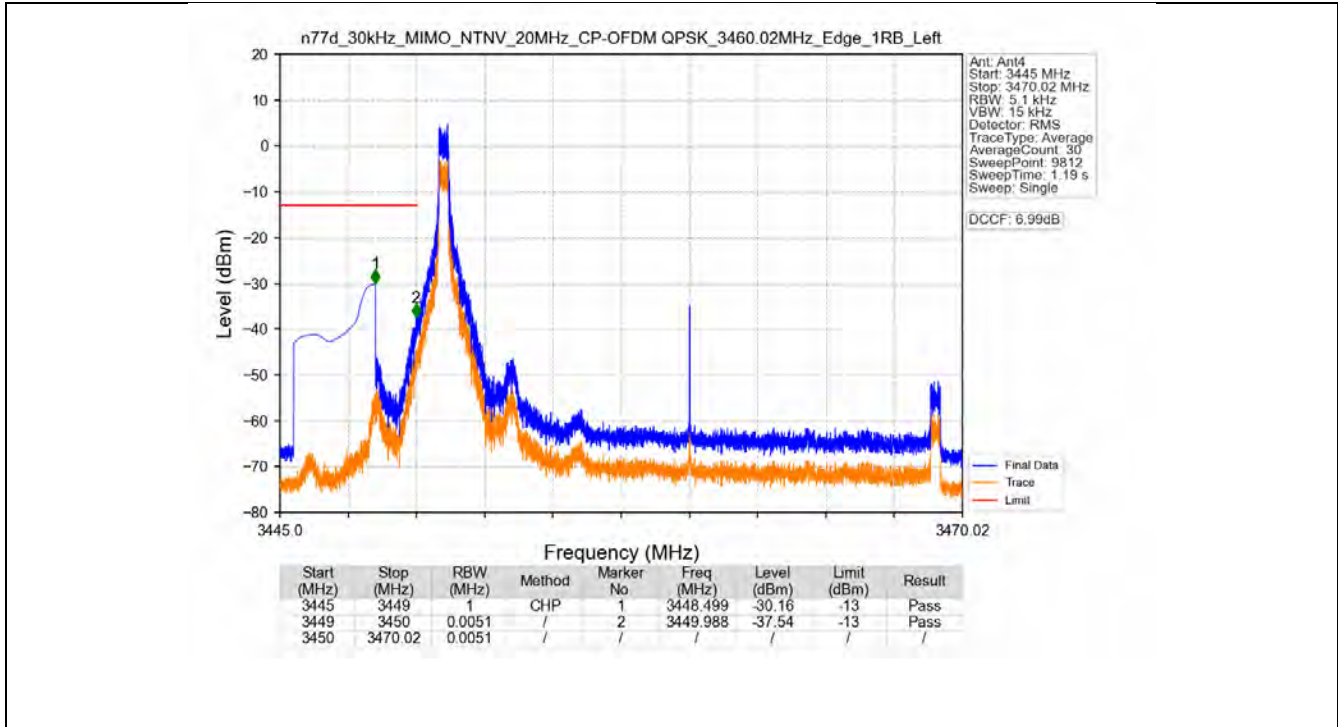


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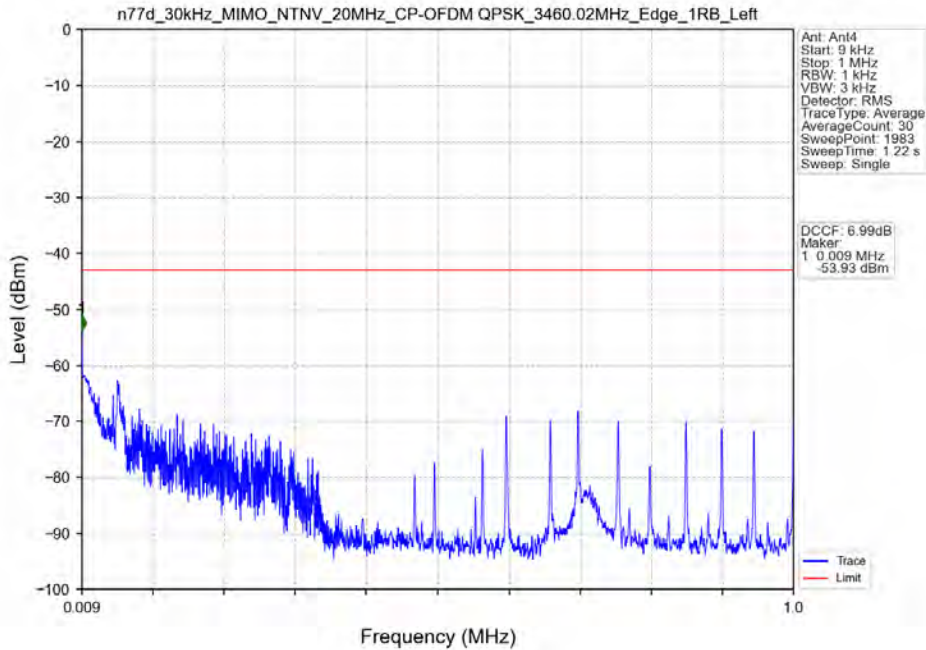
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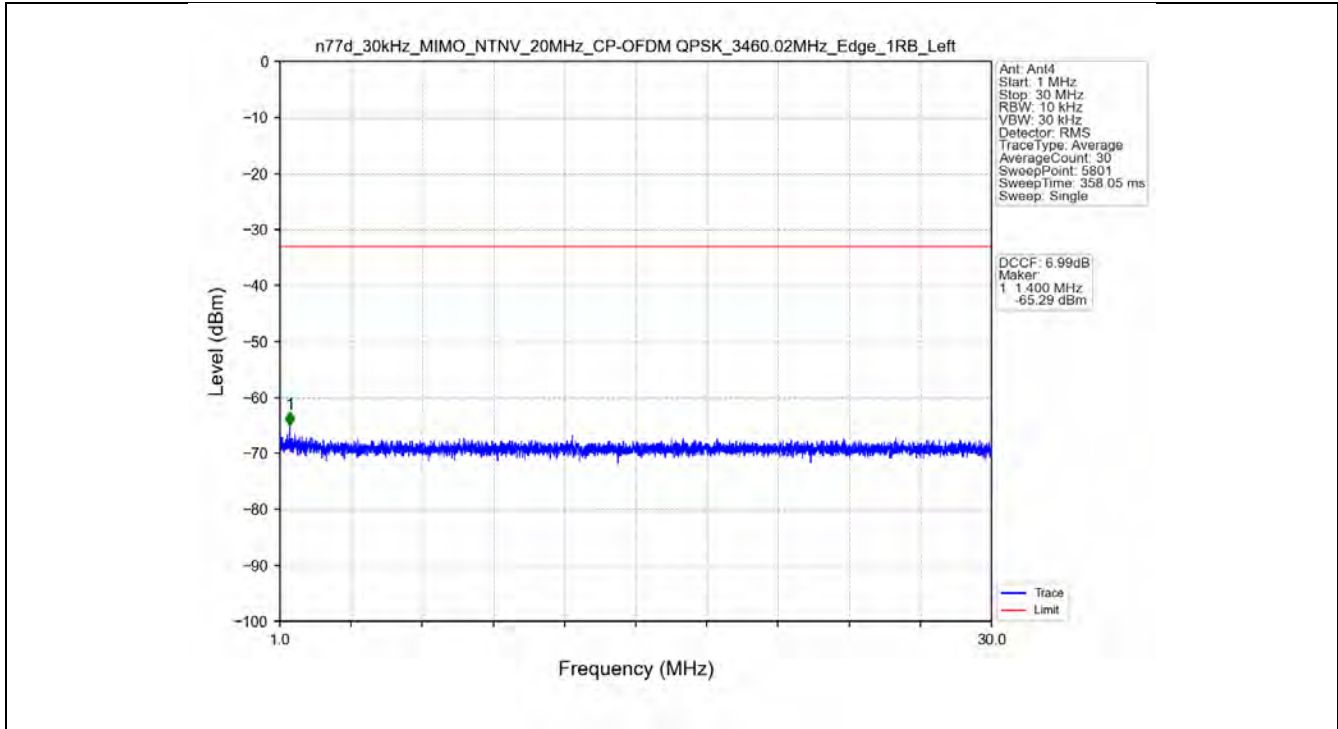


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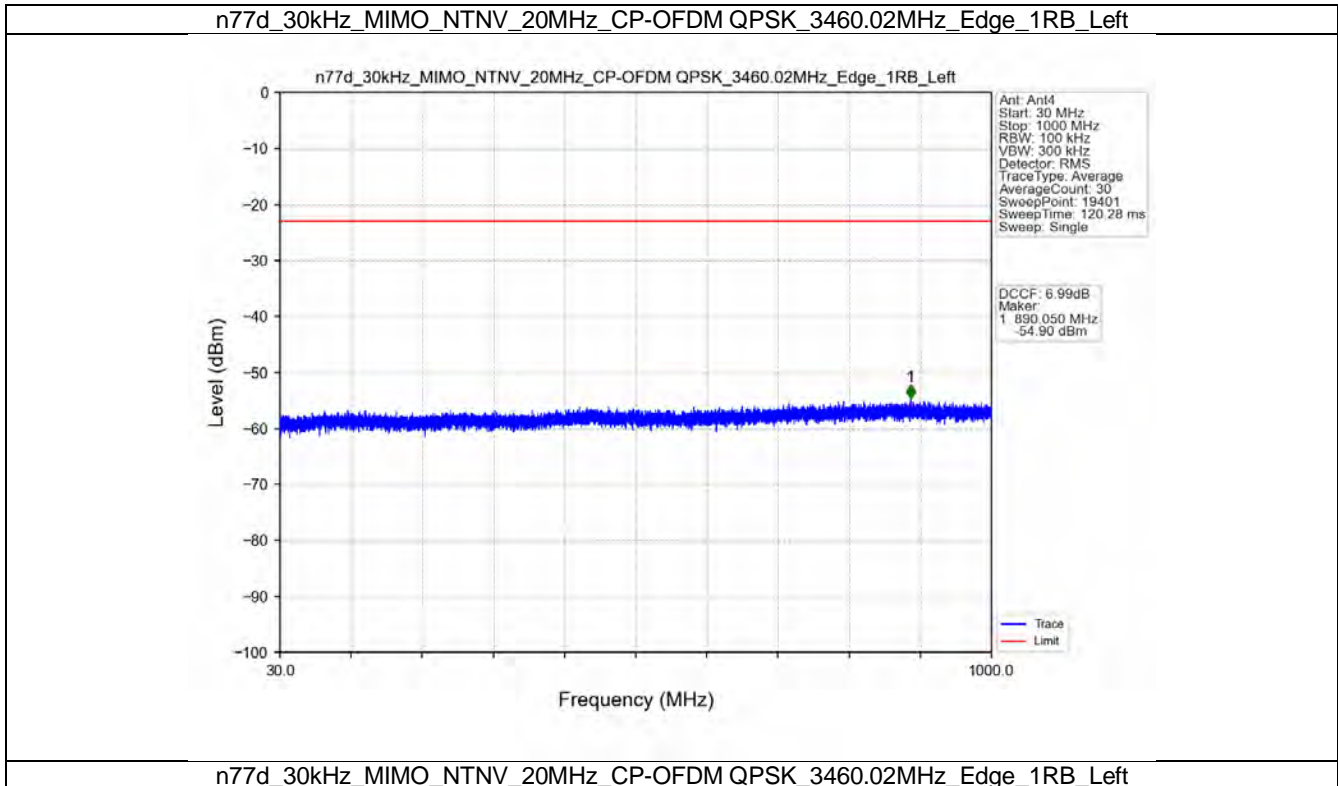


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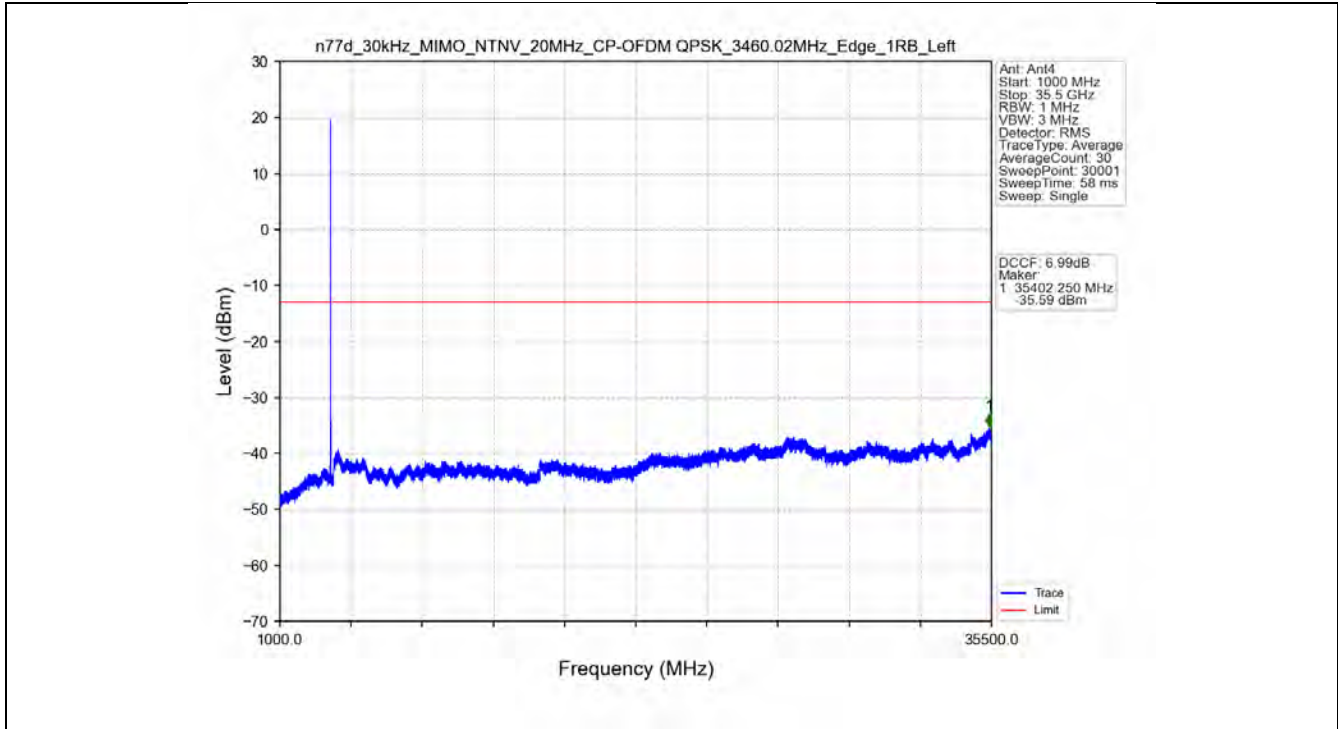


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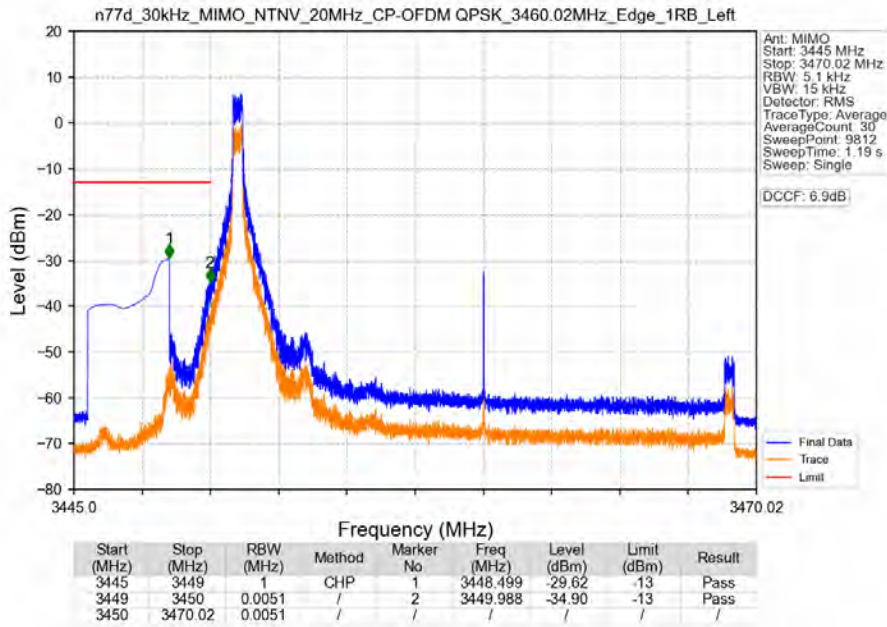
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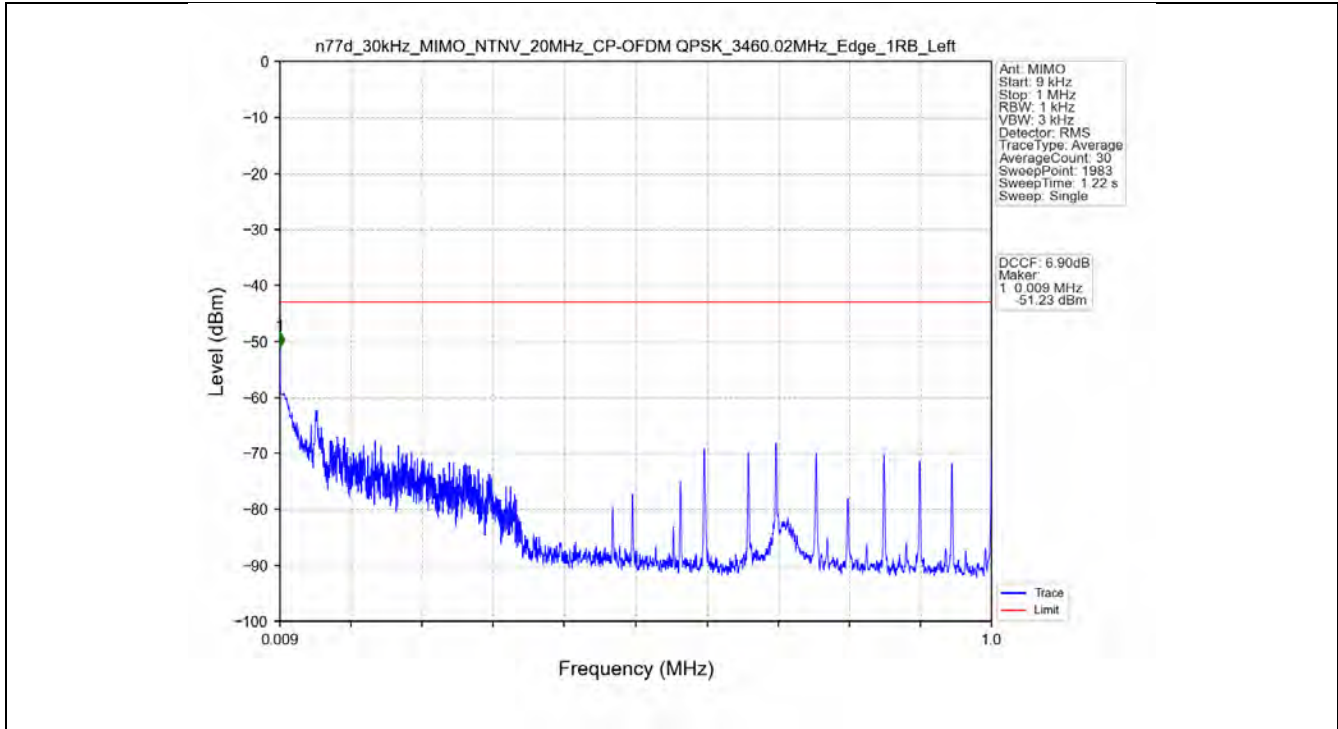


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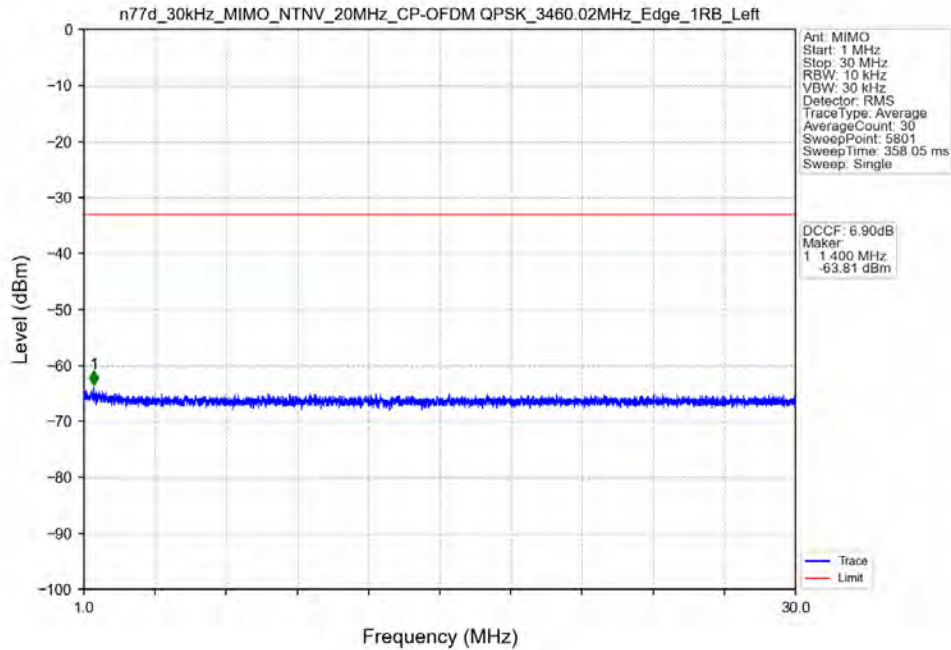
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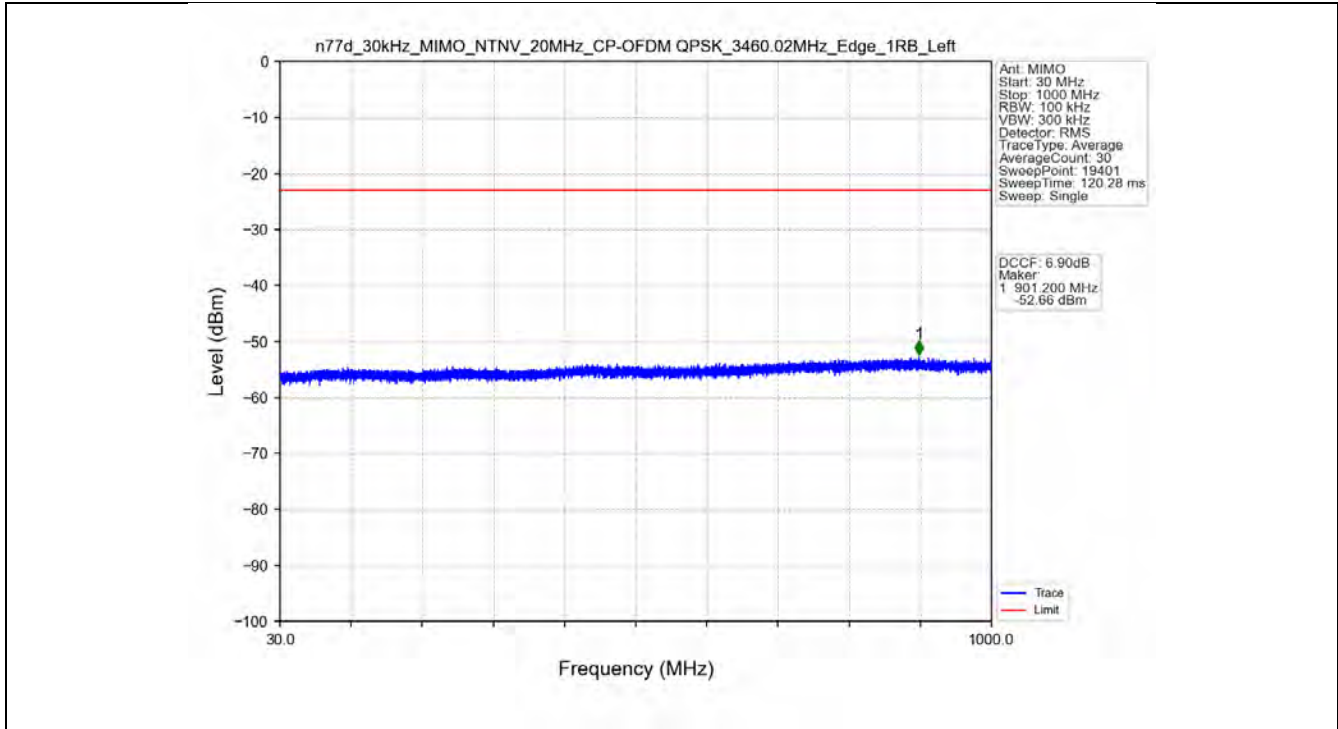


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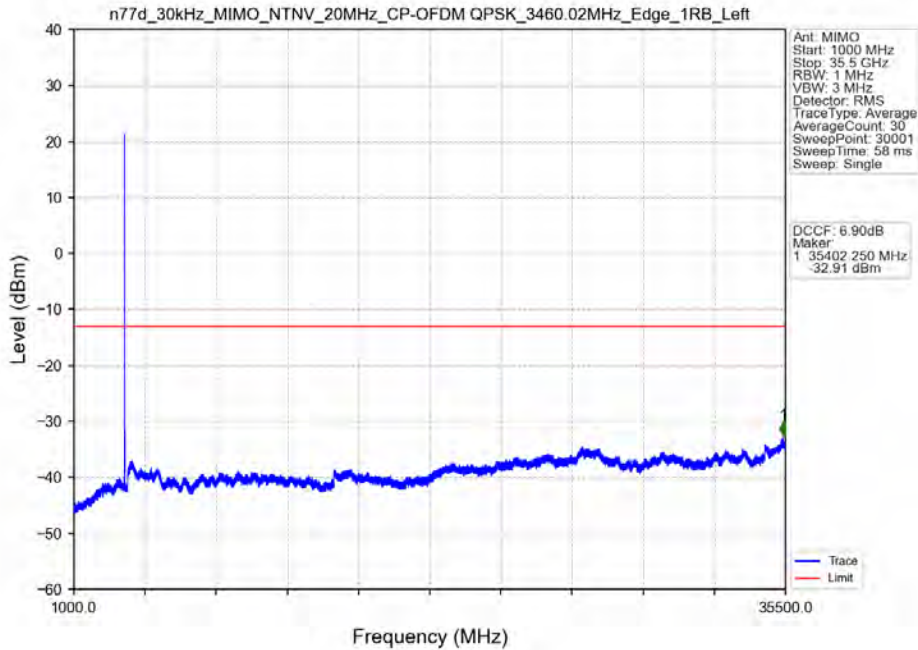
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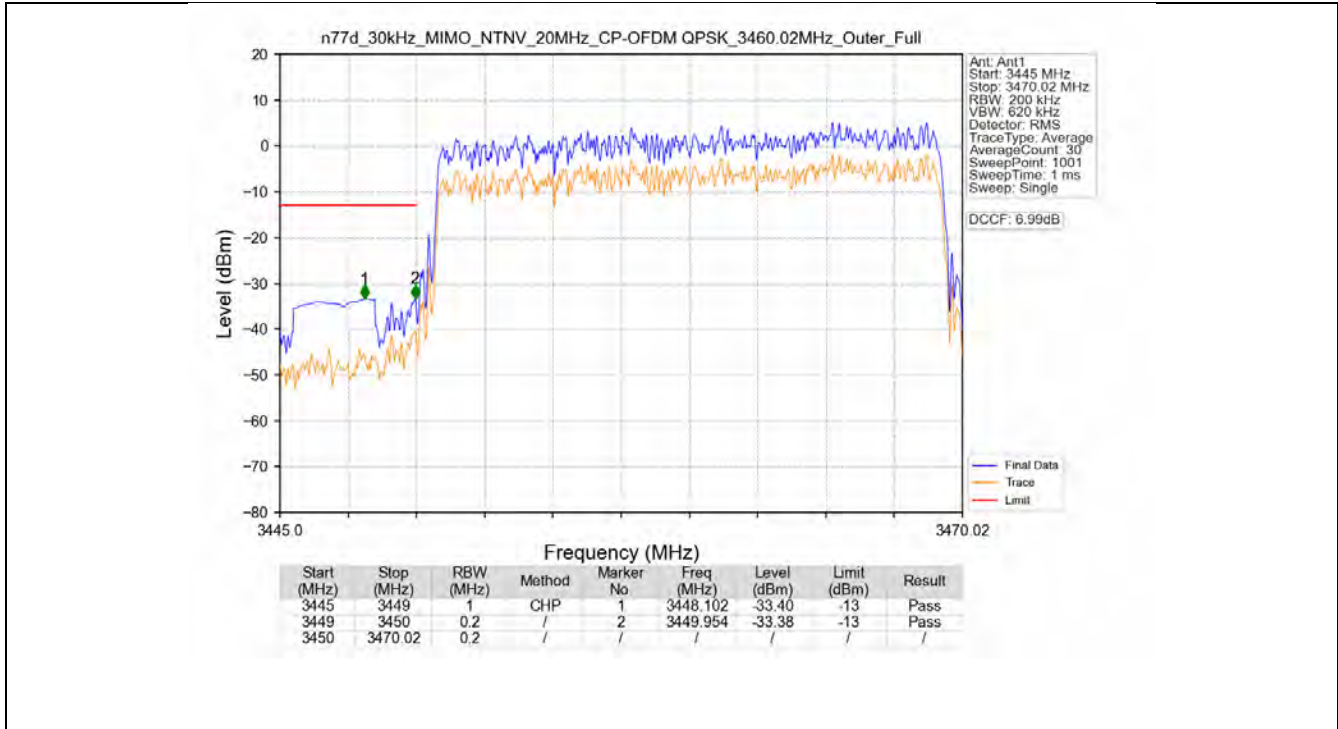


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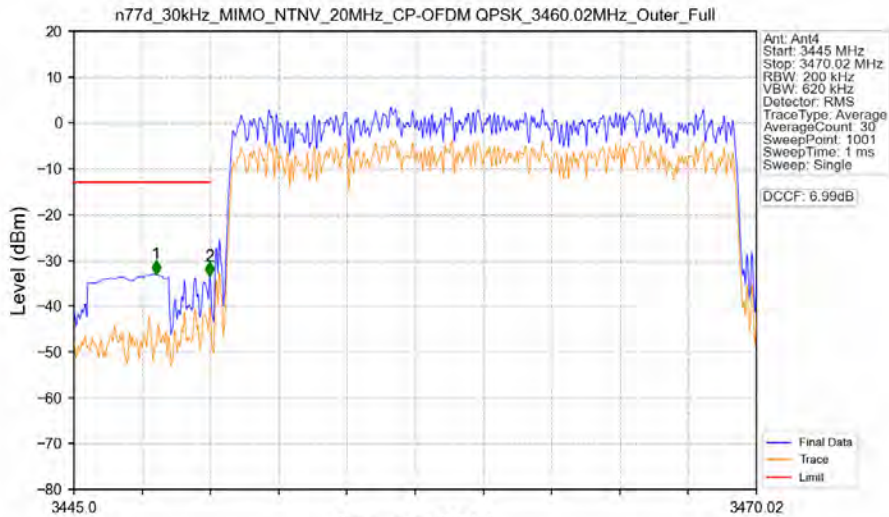
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.002	-33.02	-13	Pass
3449	3450	0.2	/	2	3449.979	-33.46	-13	Pass
3450	3470.02	0.2	/	/	/	/	/	/

n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3460.02MHz_Outer_Full



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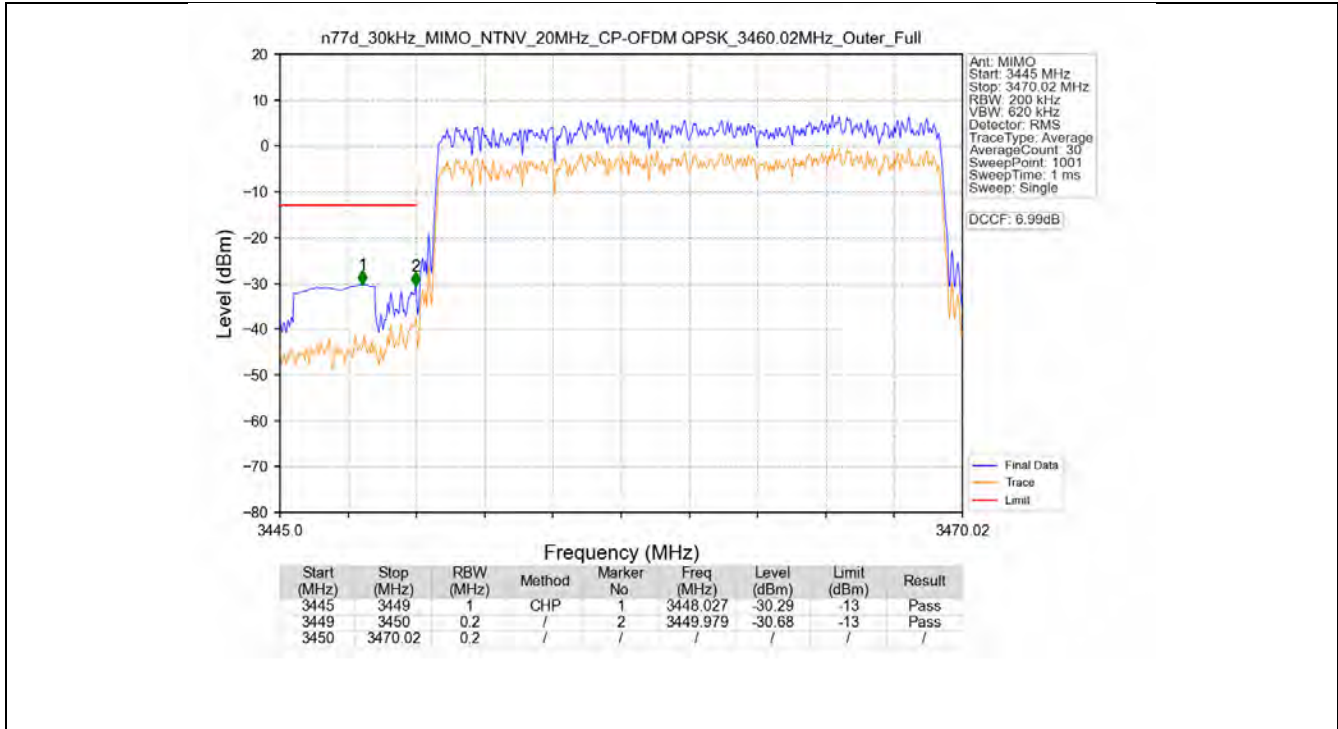


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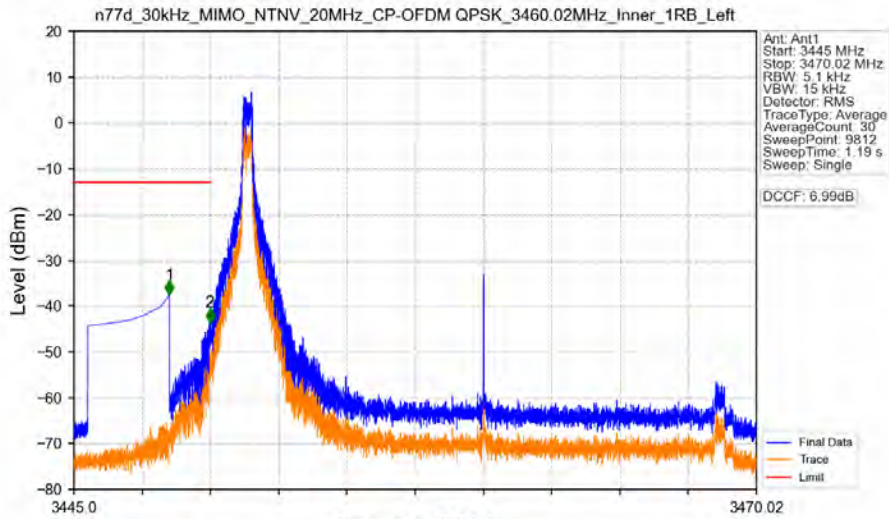
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	1	CHP	1	3448.496	-37.54	-13	Pass
3449	3450	0.0051	/	2	3449.986	-43.60	-13	Pass
3450	3470.02	0.0051	/	/	/	/	/	/

n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Inner_1RB_Left



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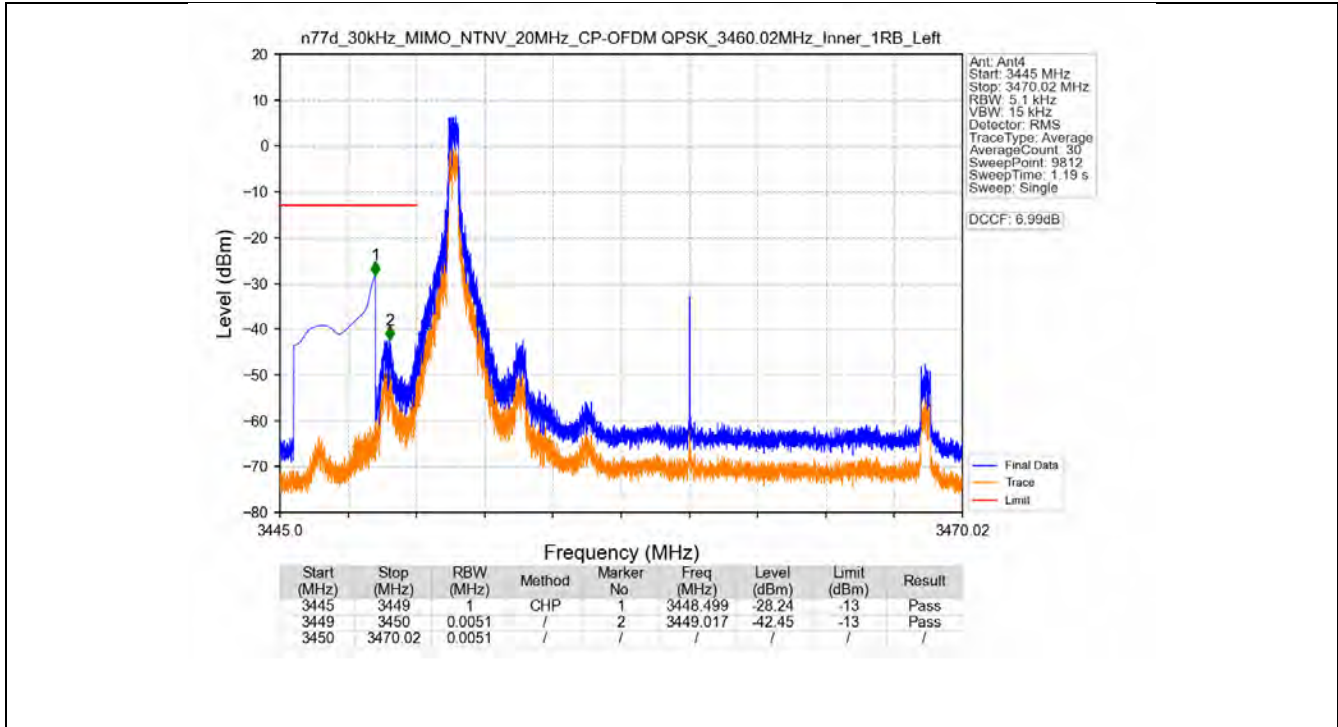


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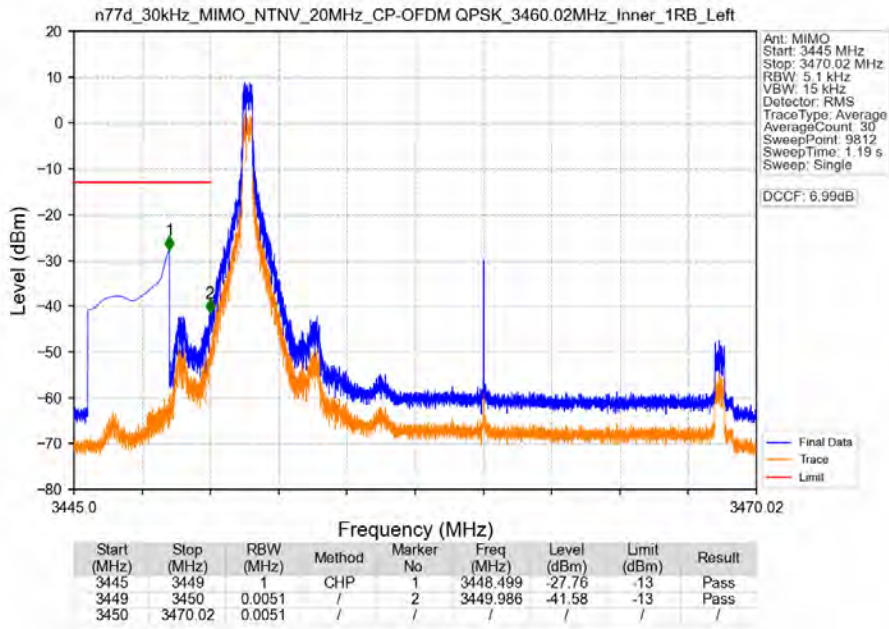
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n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right



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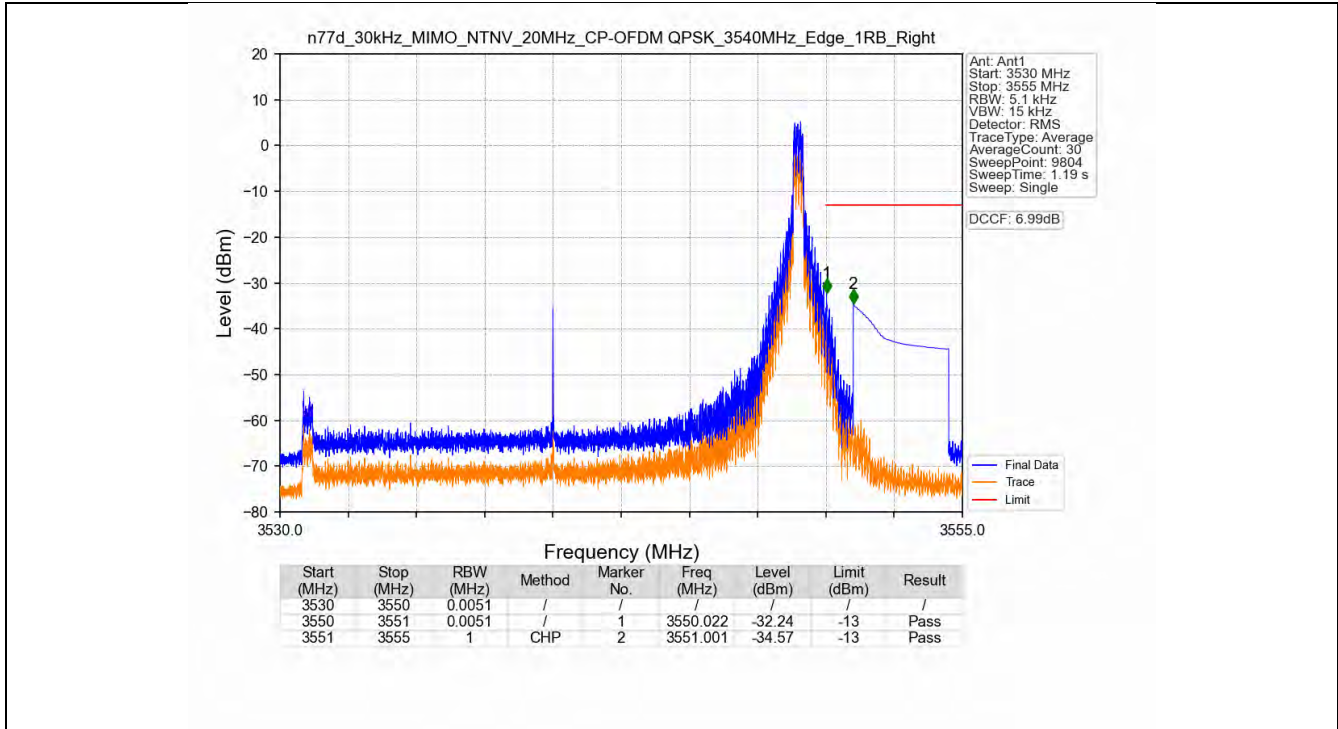


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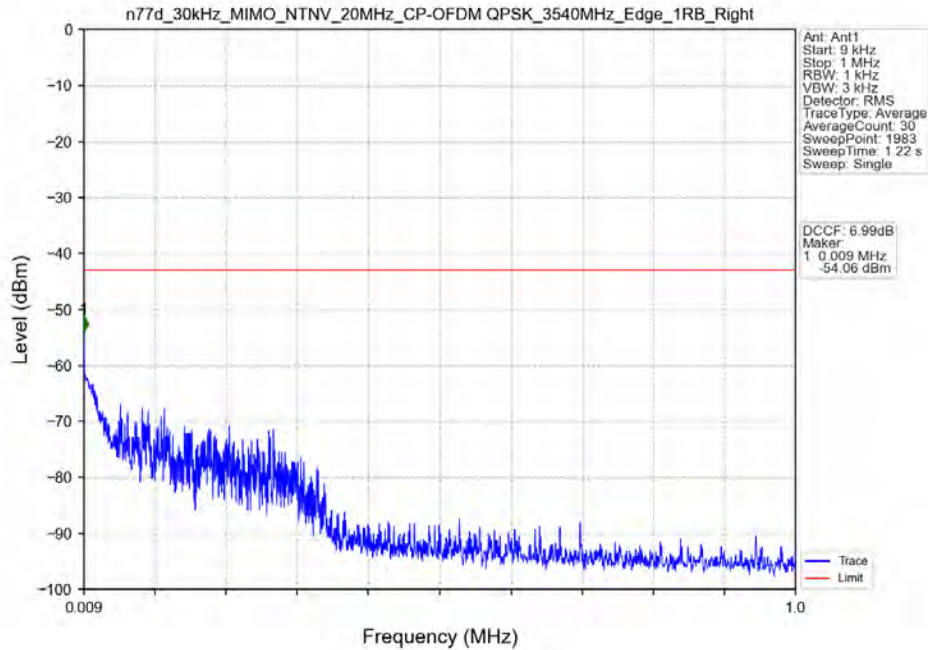
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n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right



n77d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Edge_1RB_Right



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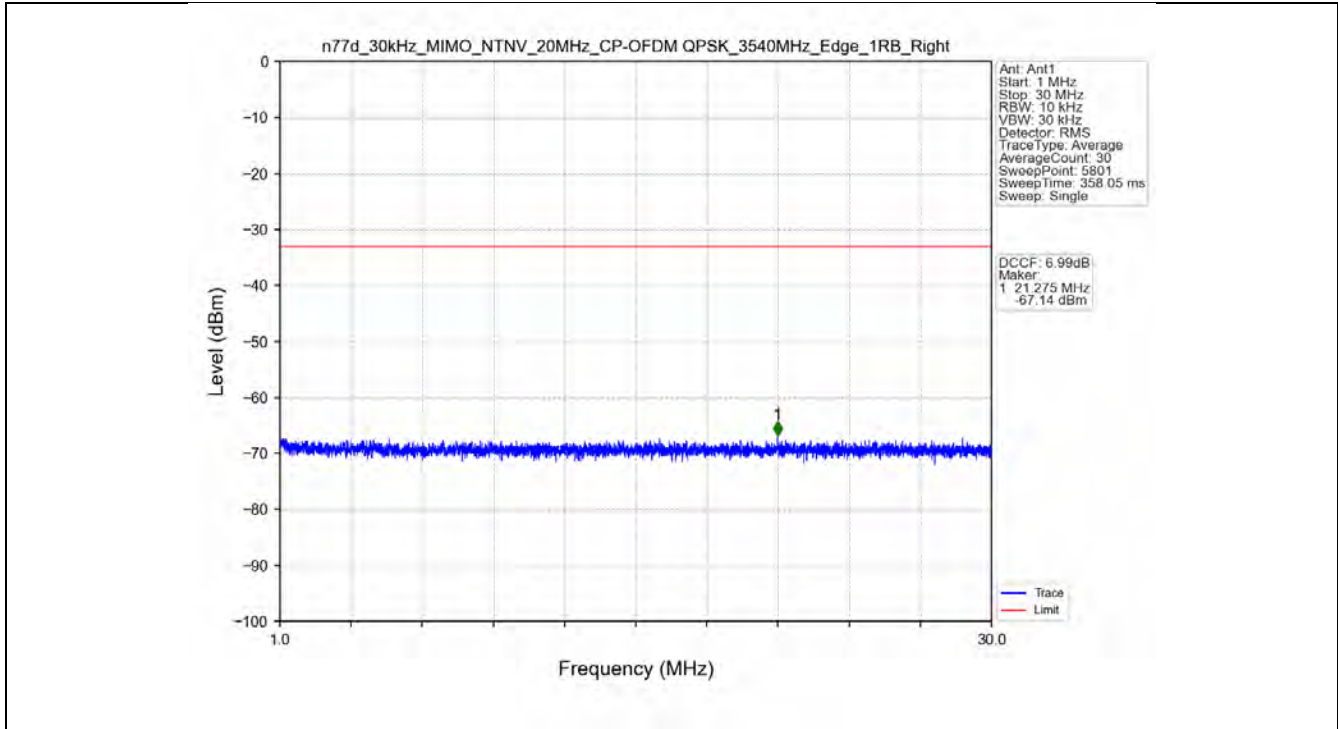


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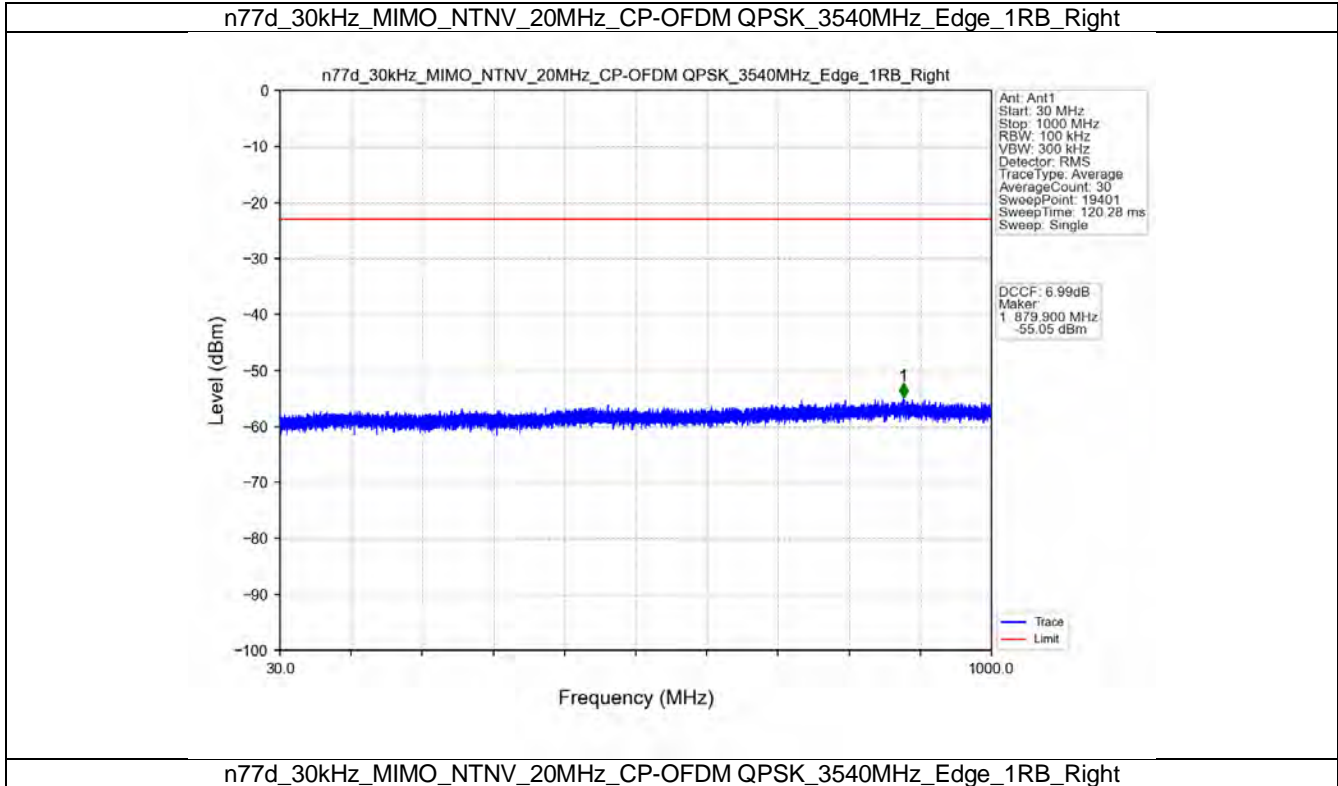


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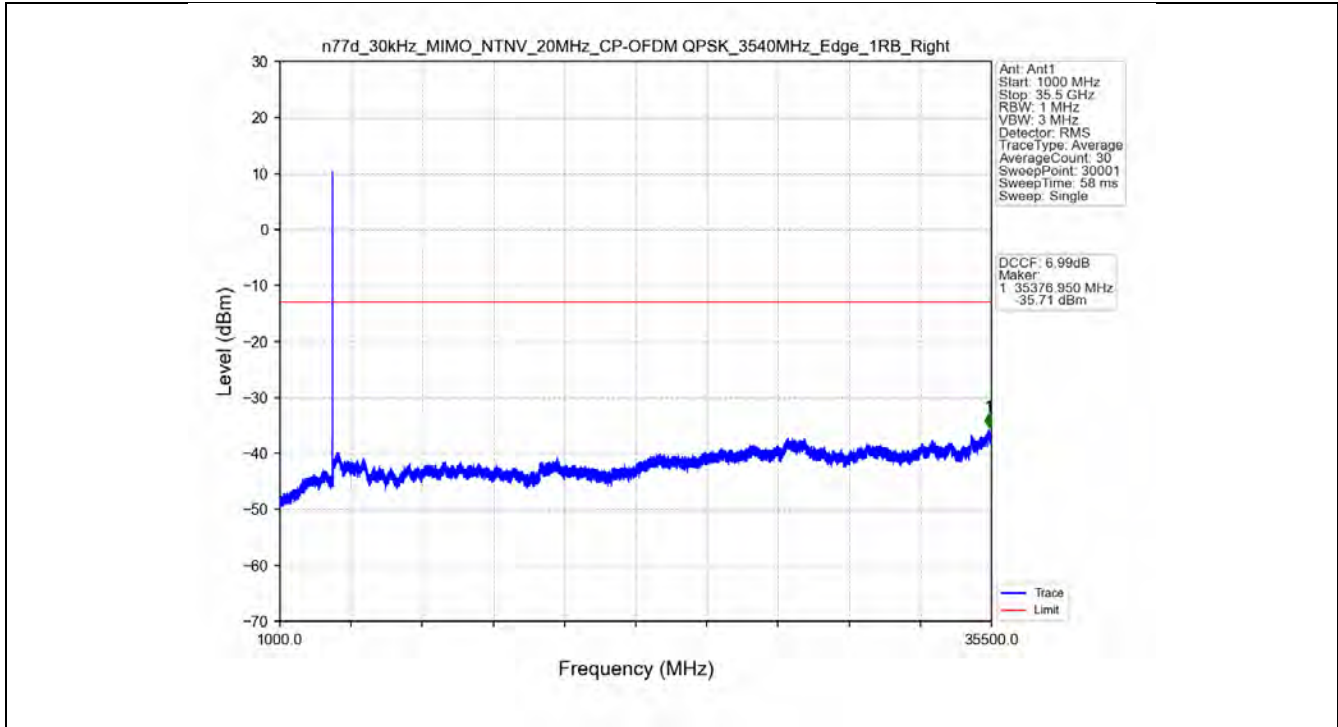


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