

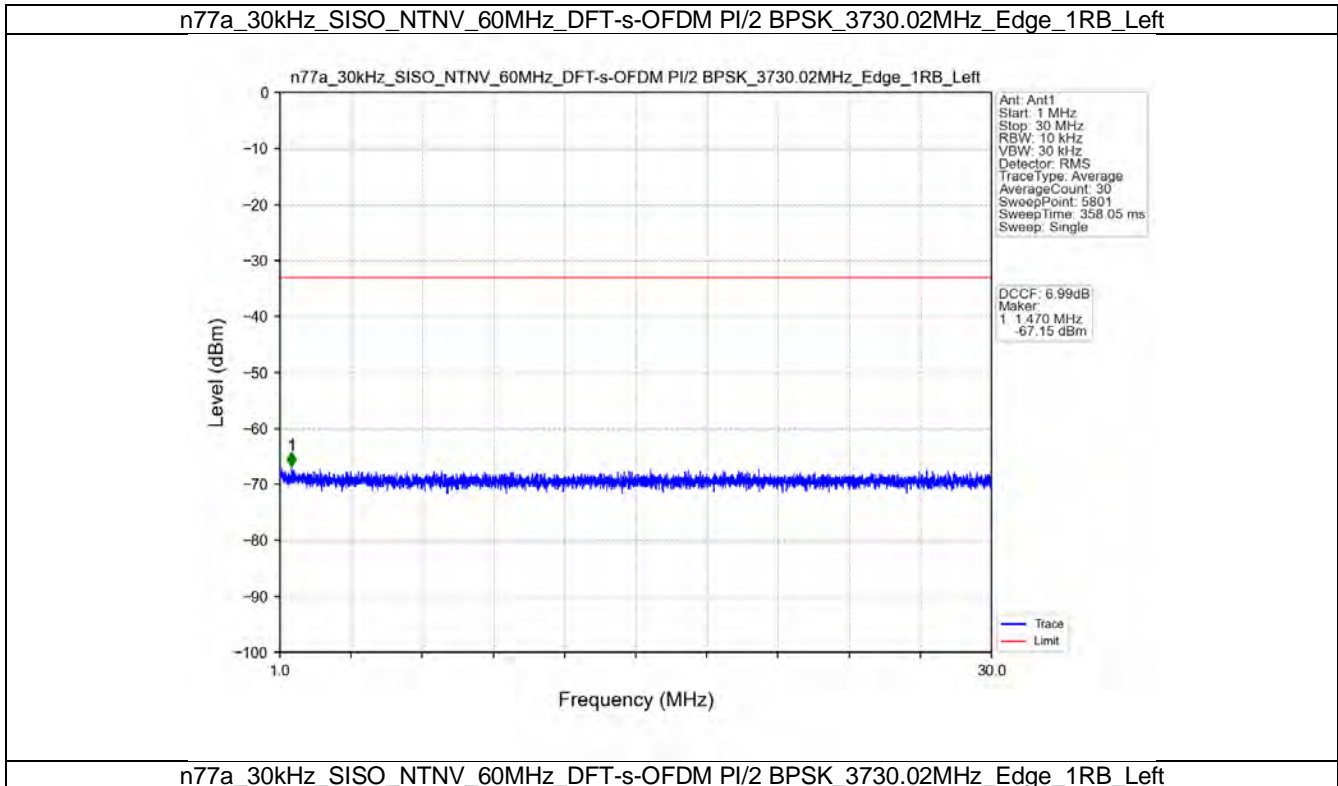


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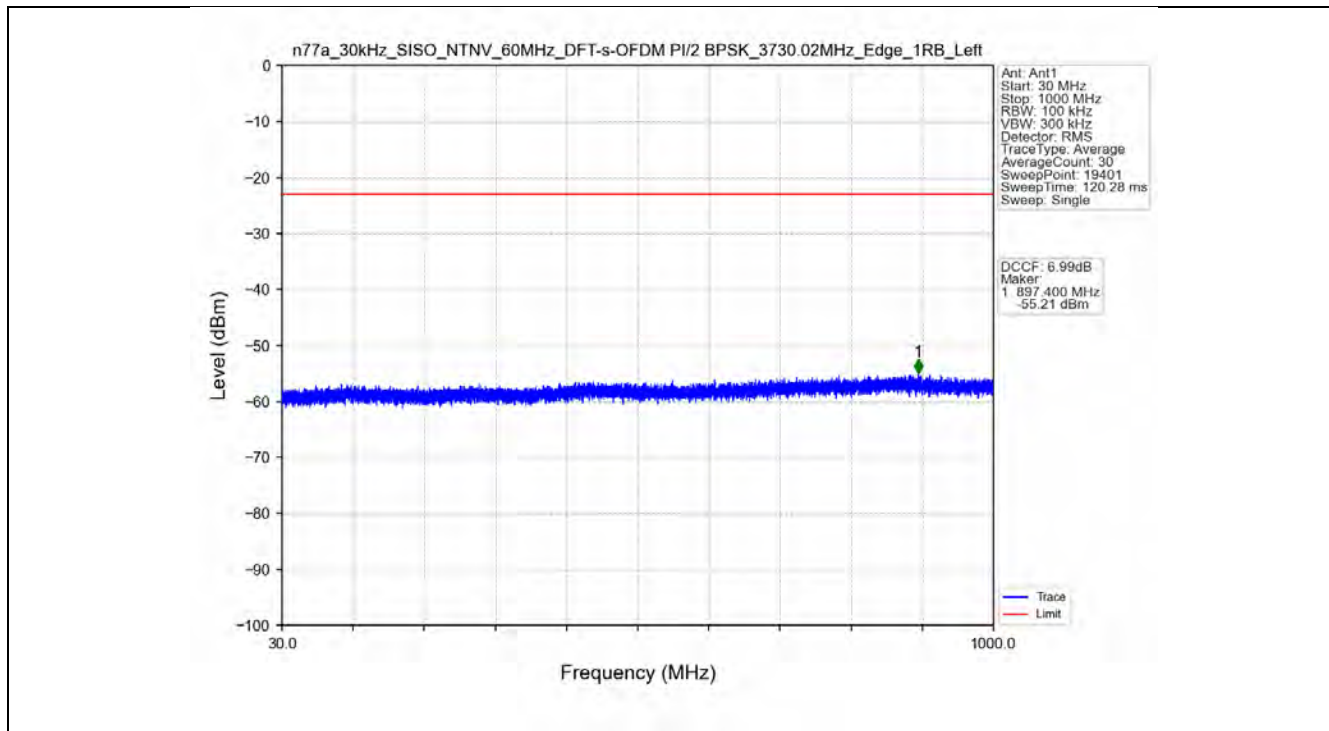
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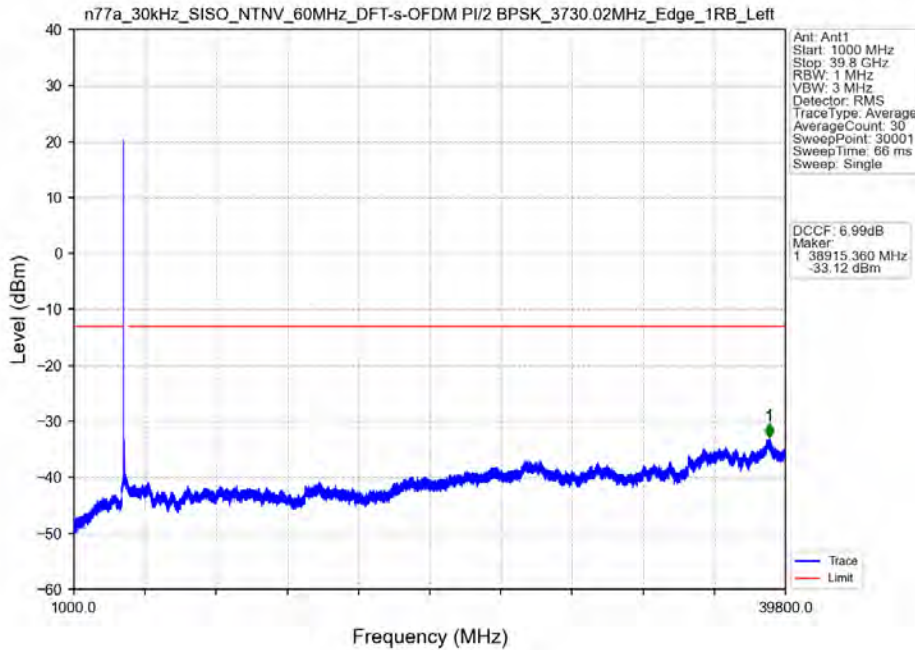
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Outer_Full



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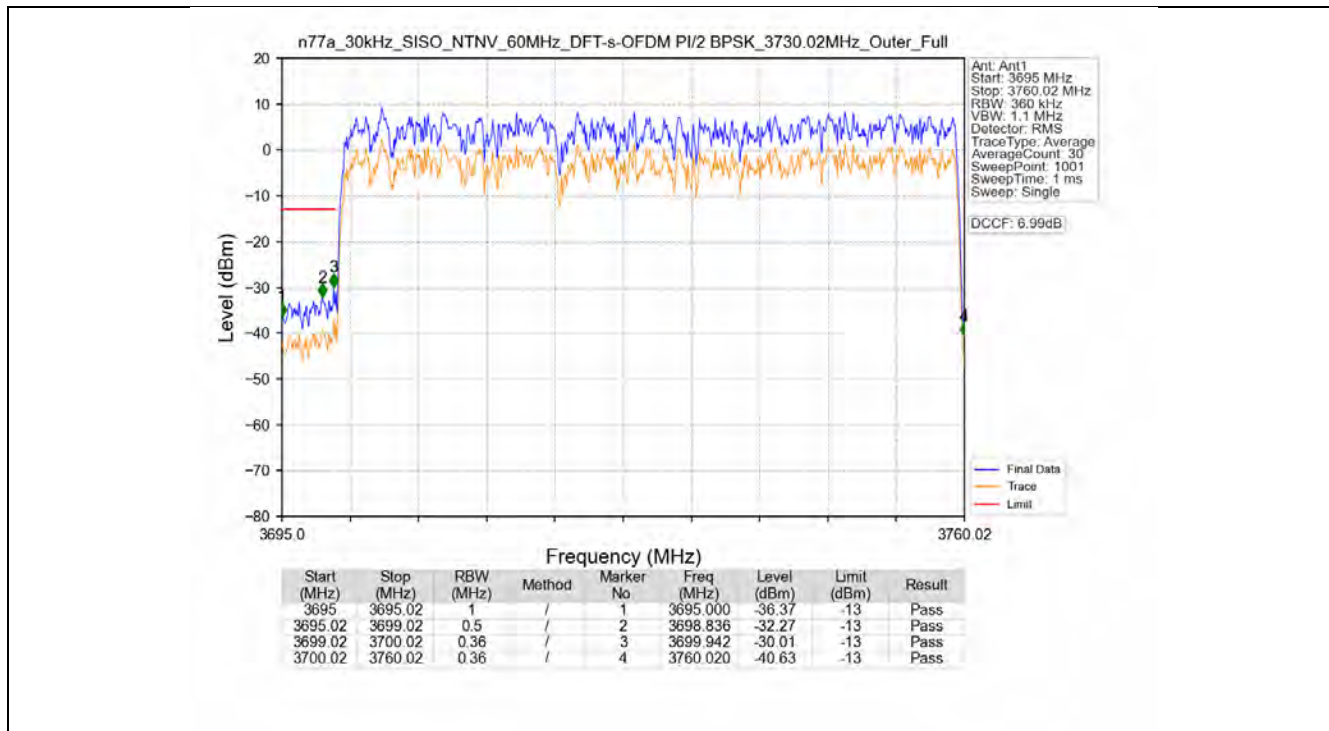
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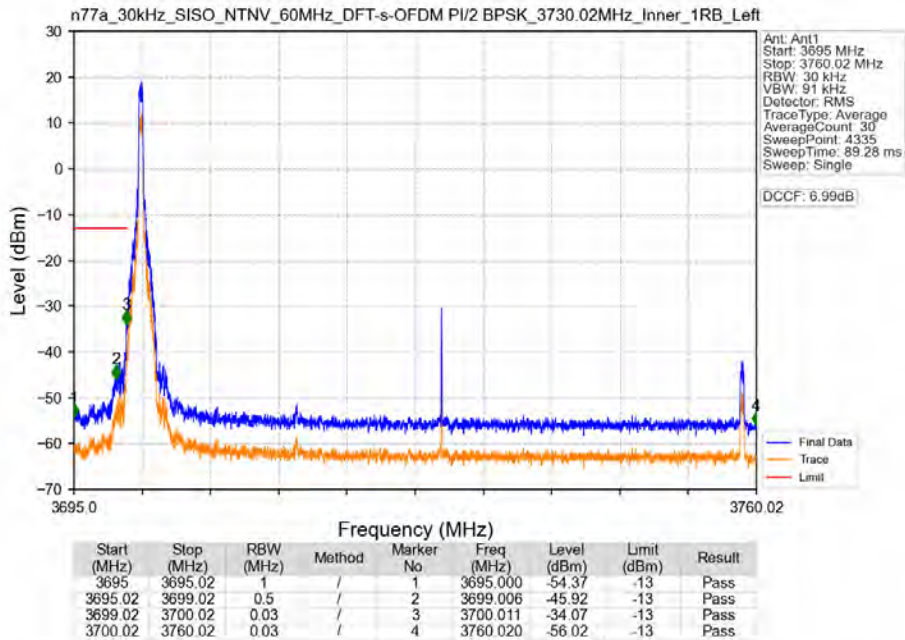
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Inner_1RB_Left



n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left



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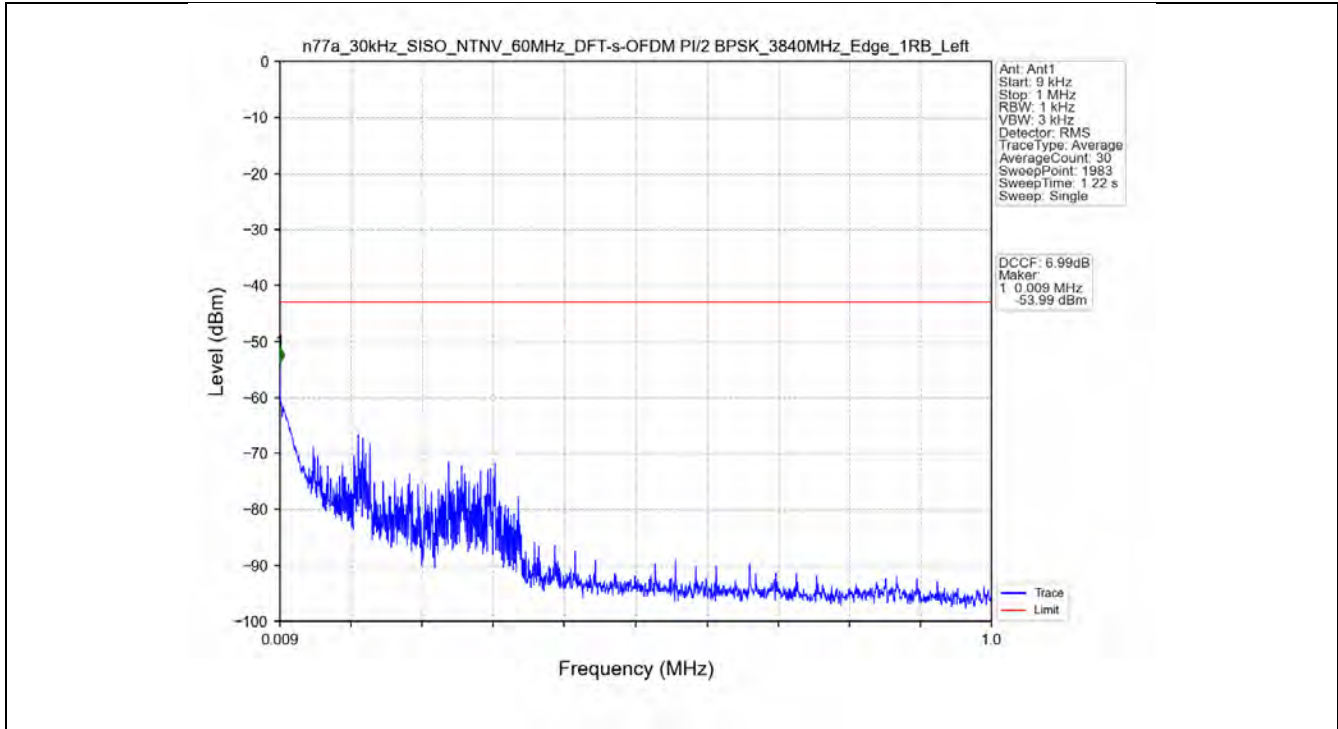


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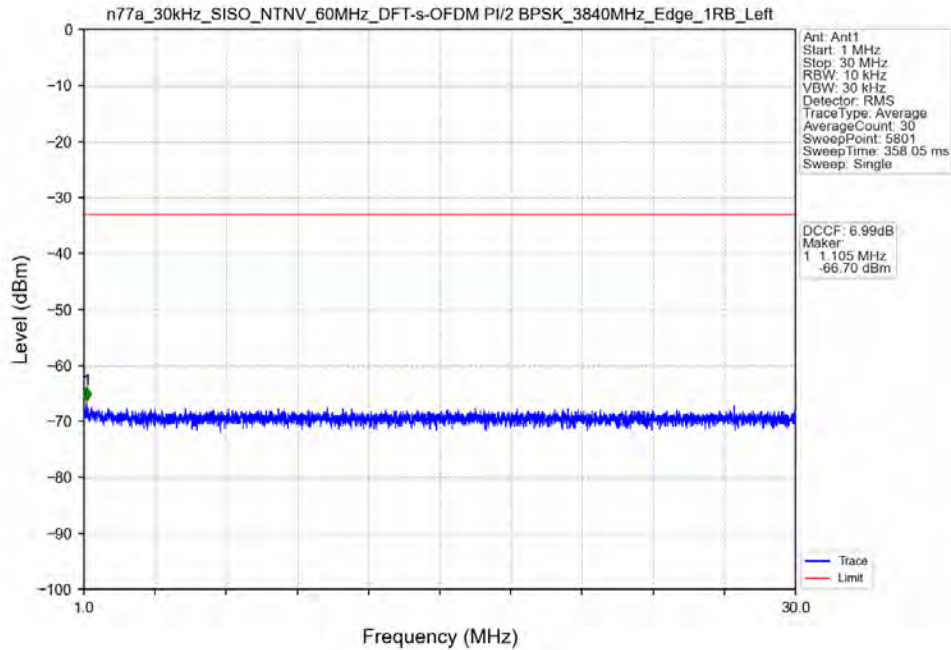
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left



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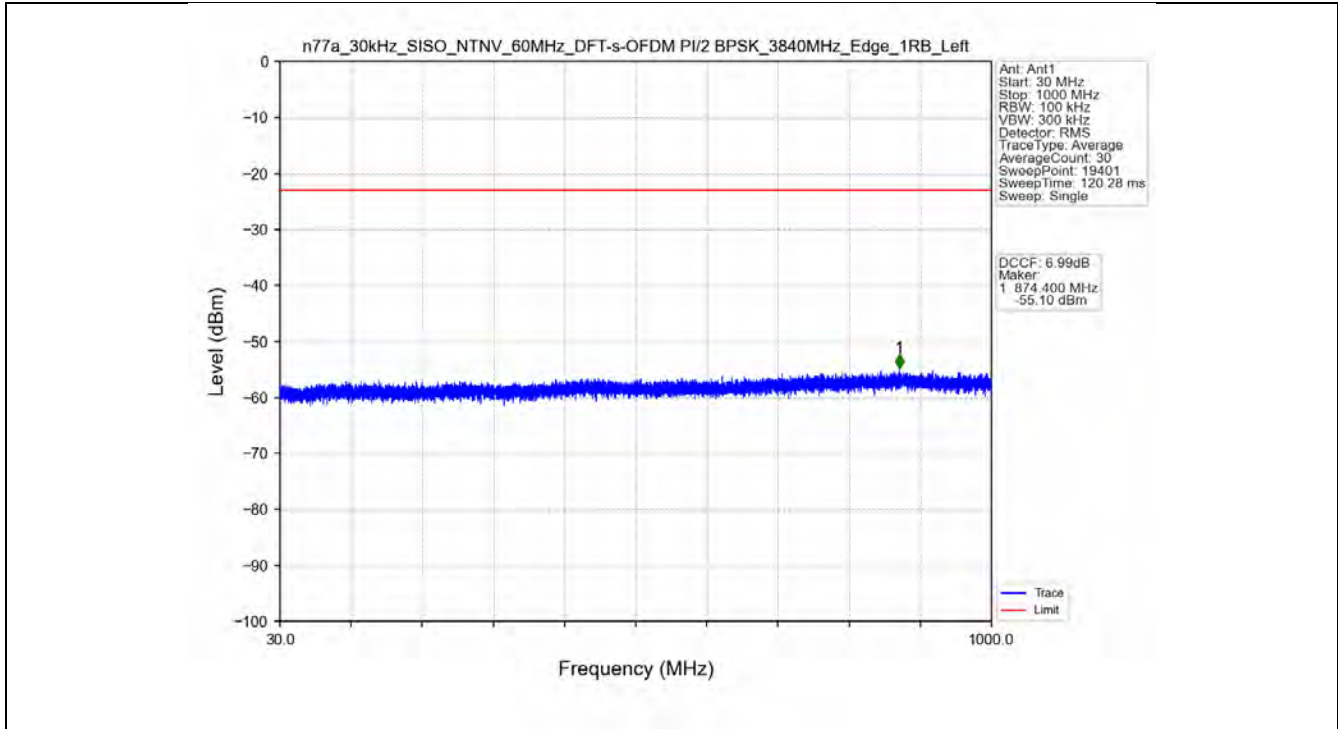


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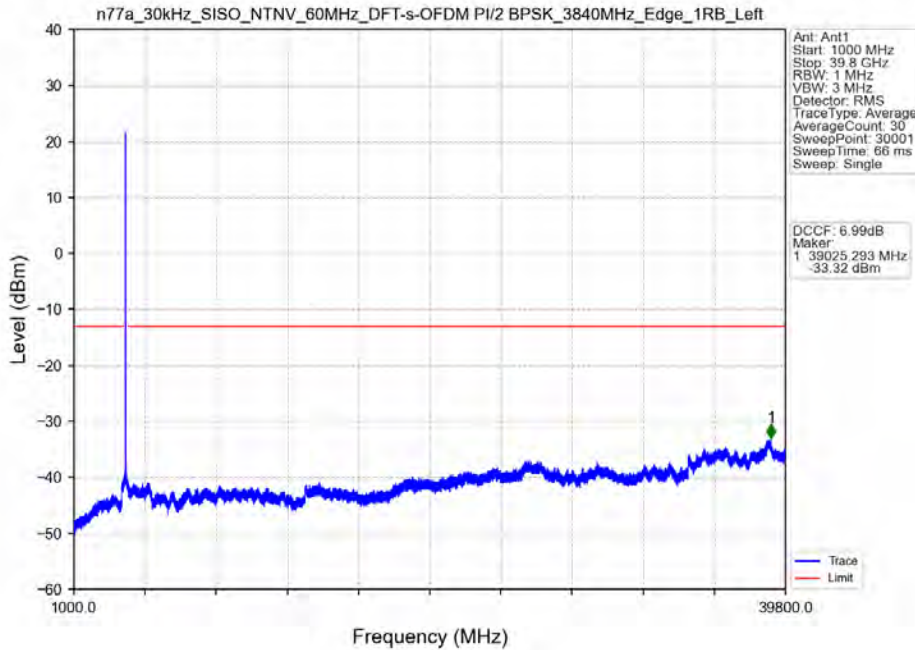
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3949.98MHz_Edge_1RB_Right



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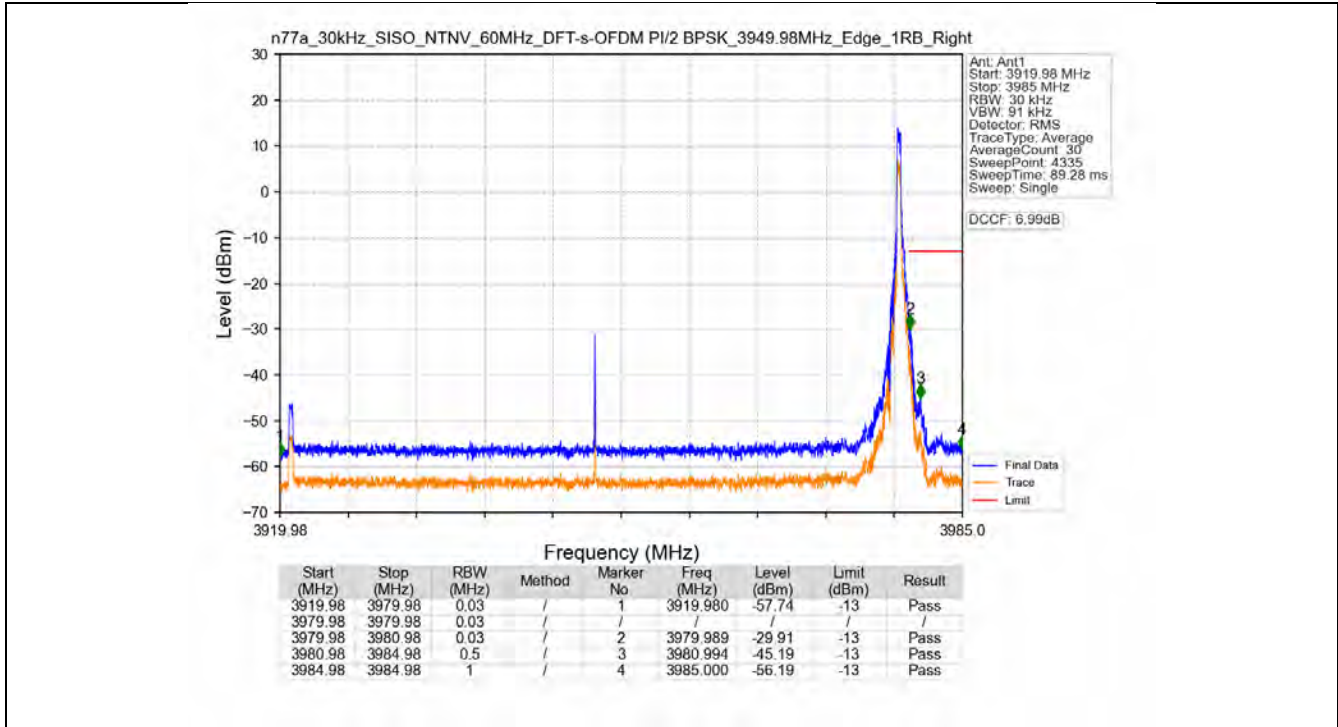


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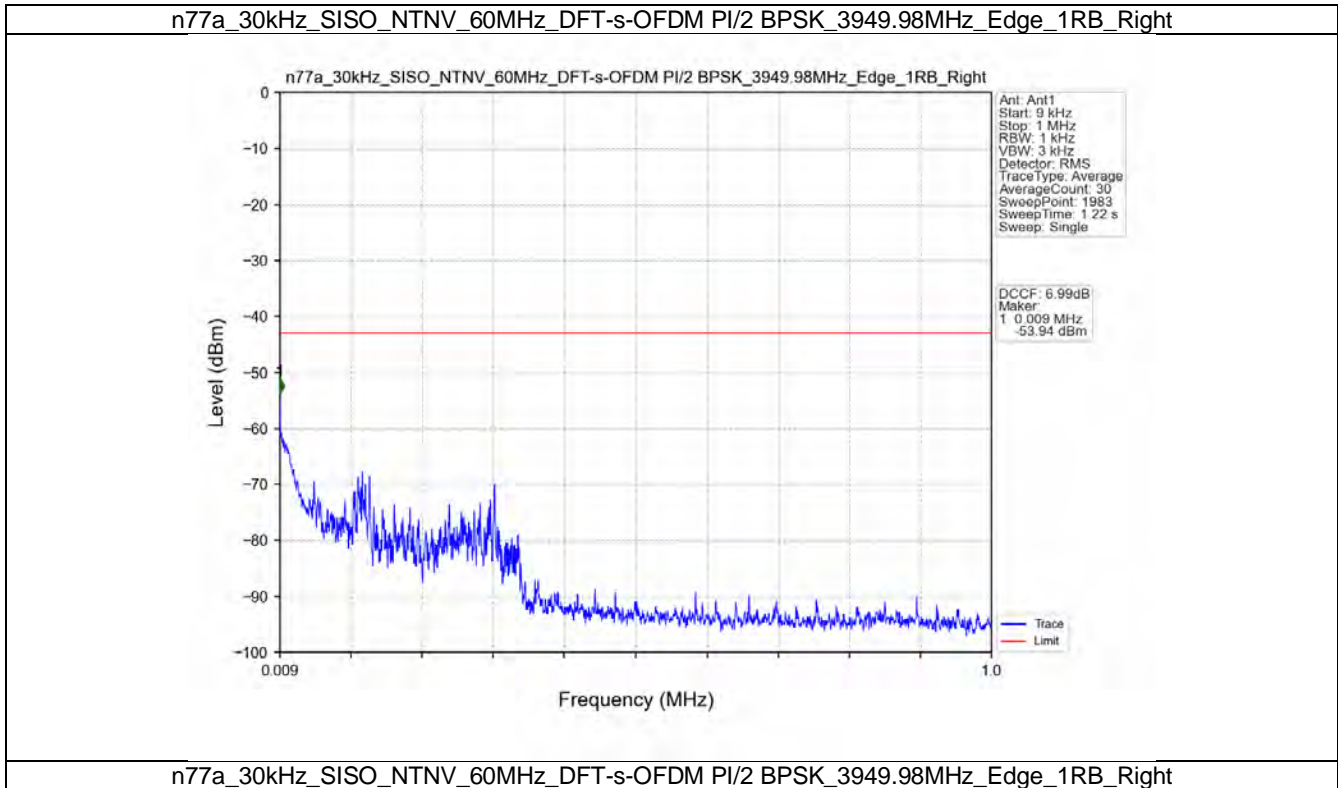


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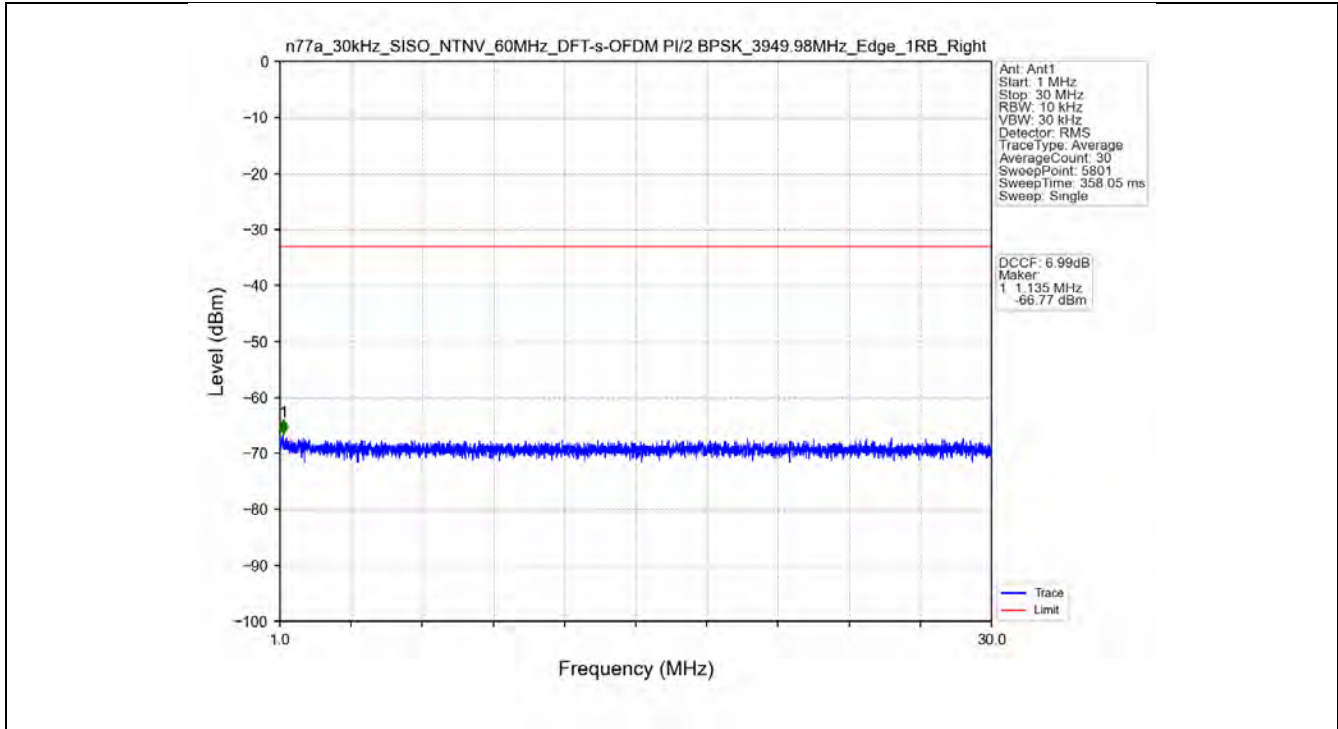


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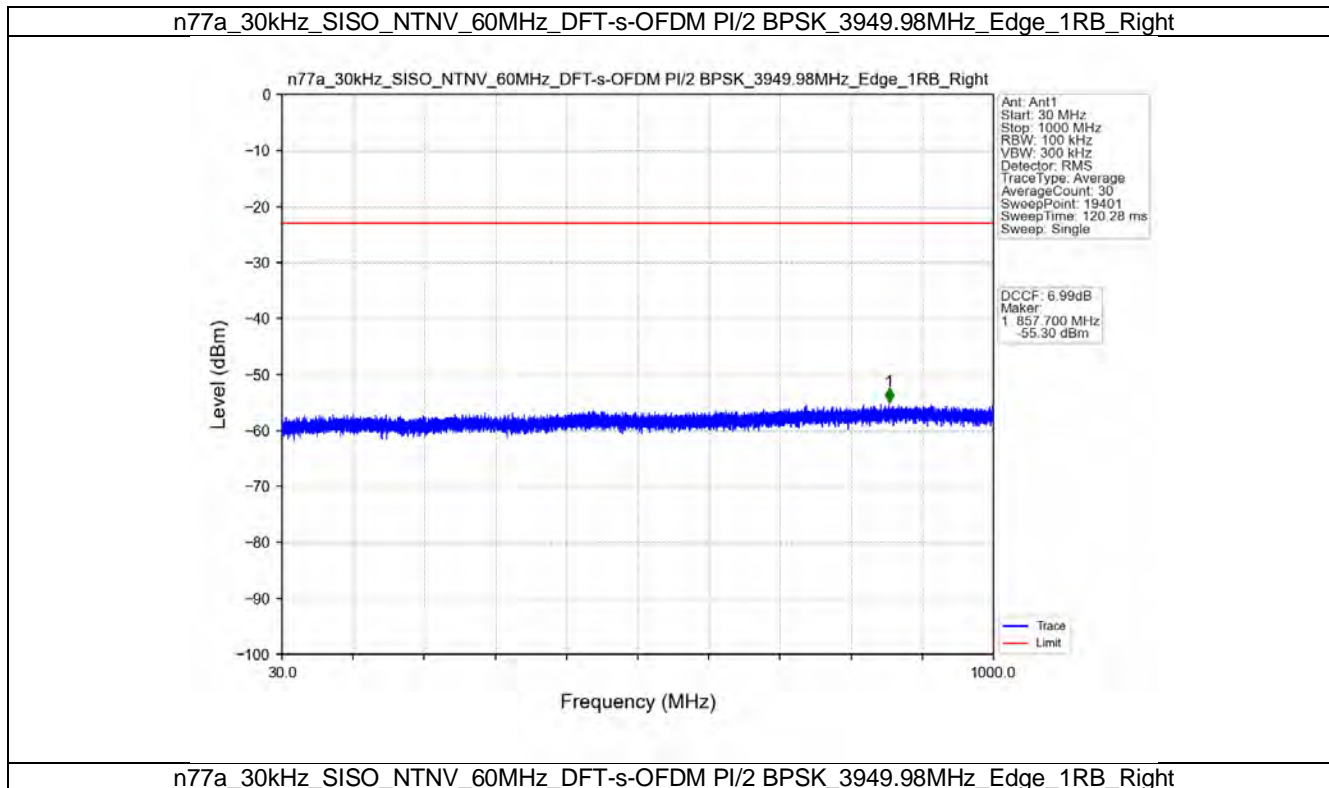
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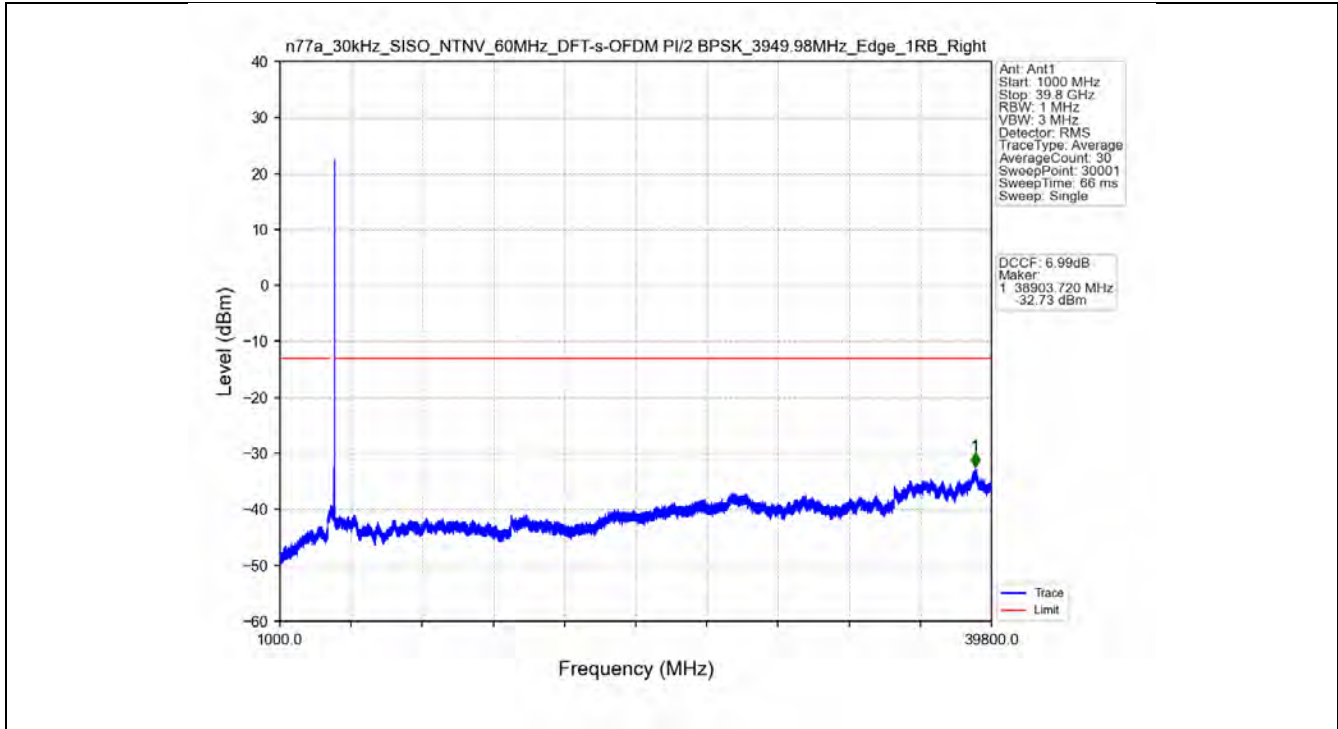


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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3949.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3919.98	3979.98	0.36	/	1	3919.980	-30.52	-13	Pass
3979.98	3979.98	0.36	/	/	/	/	/	/
3979.98	3980.98	0.36	/	2	3980.579	-27.58	-13	Pass
3980.98	3984.98	0.5	/	3	3982.399	-30.13	-13	Pass

n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3949.98MHz_Inner_1RB_Right



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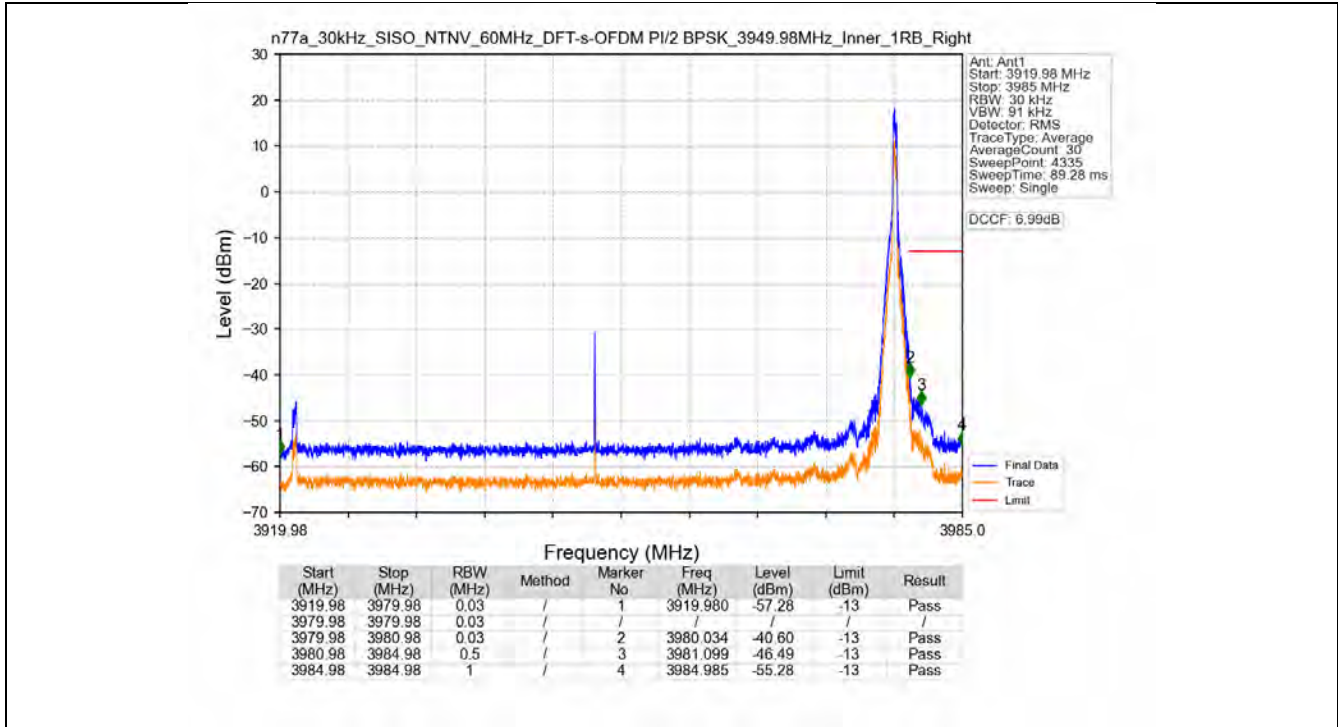


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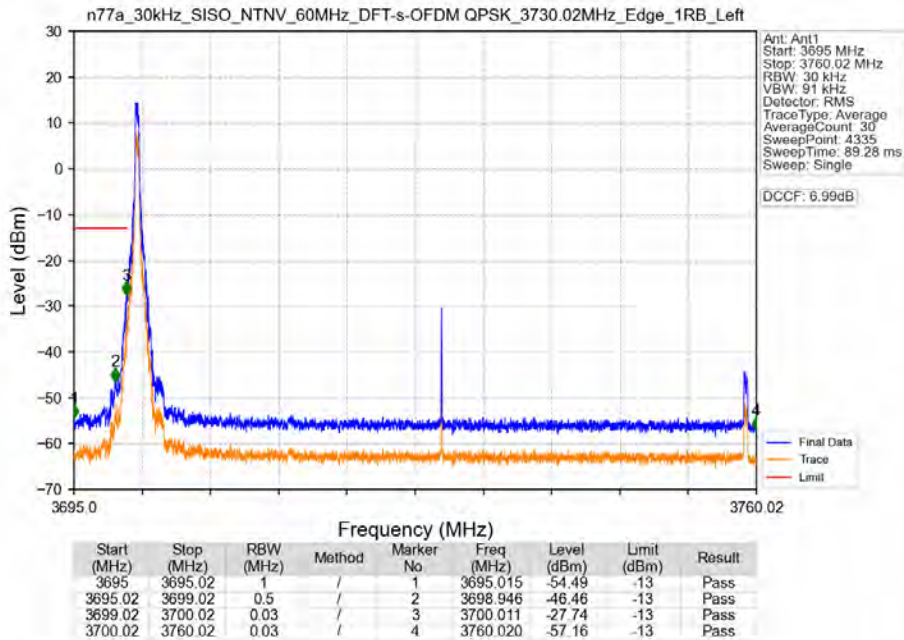
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3730.02MHz_Edge_1RB_Left



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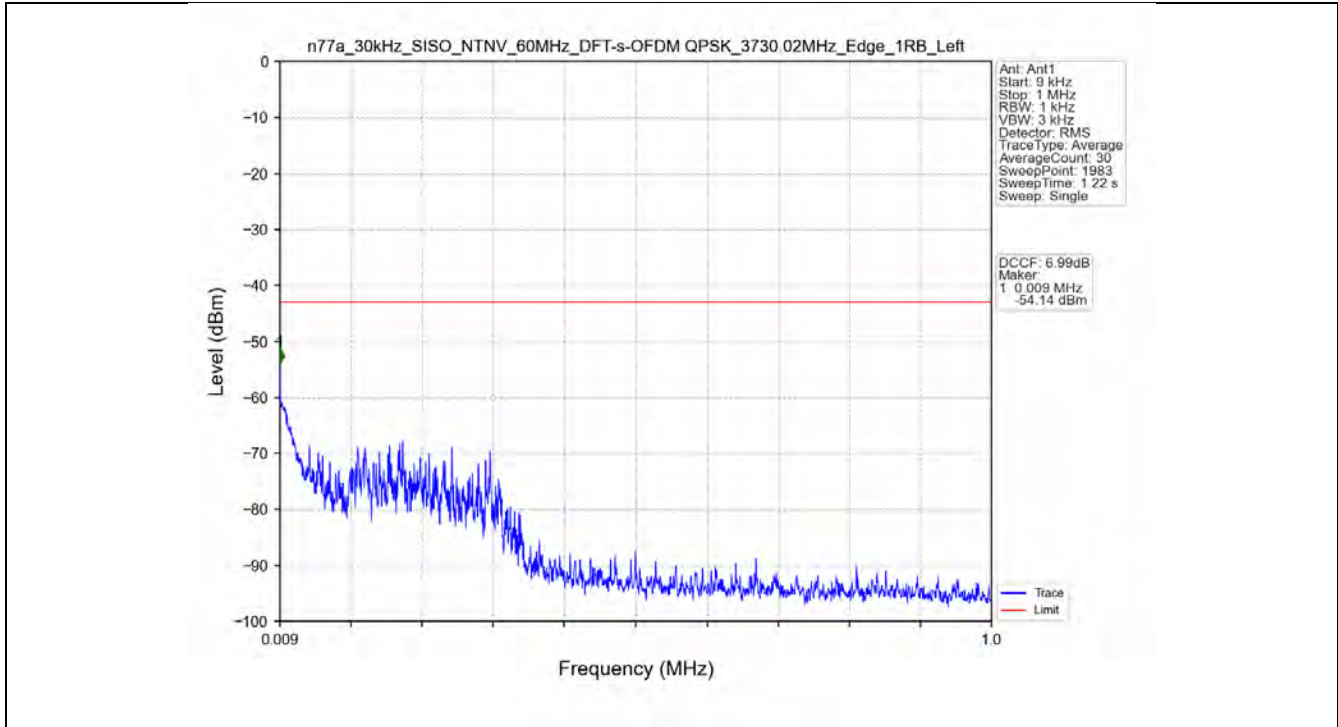


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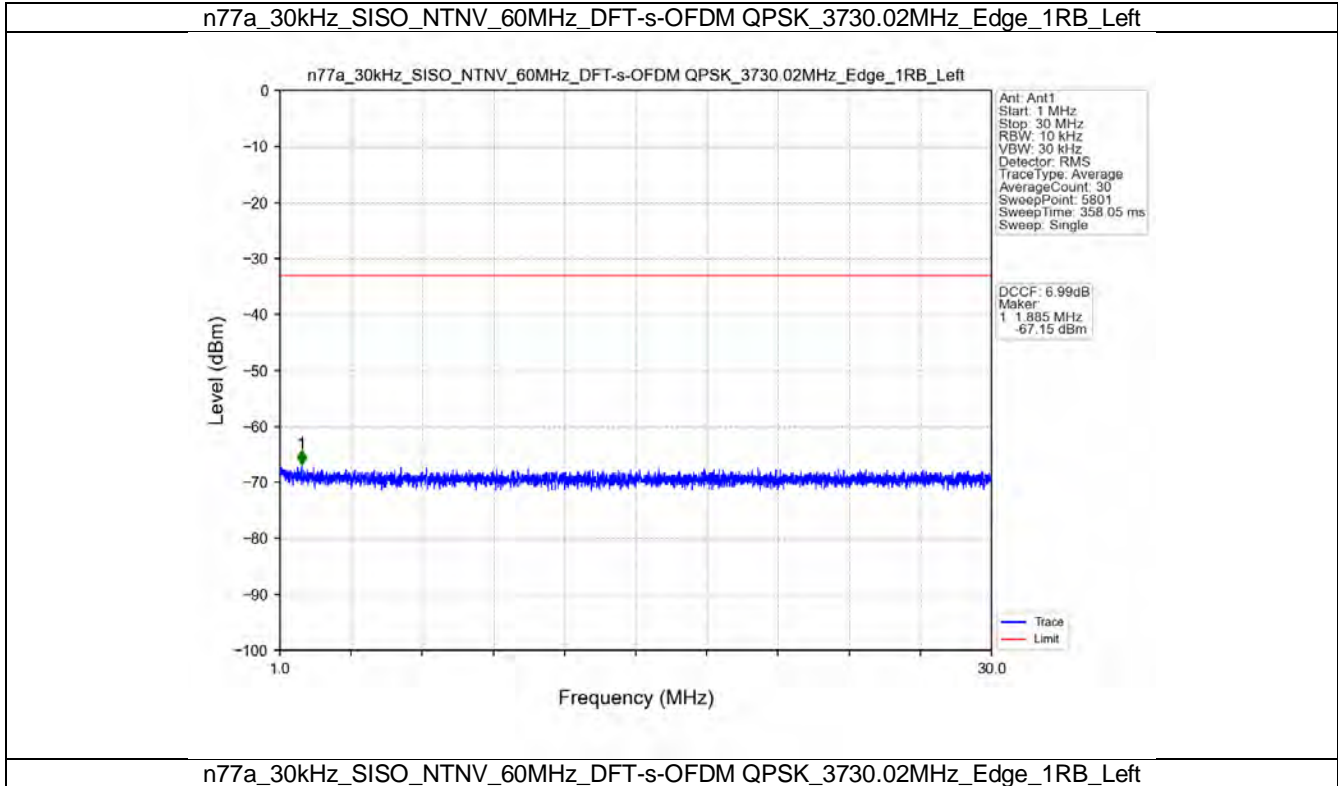


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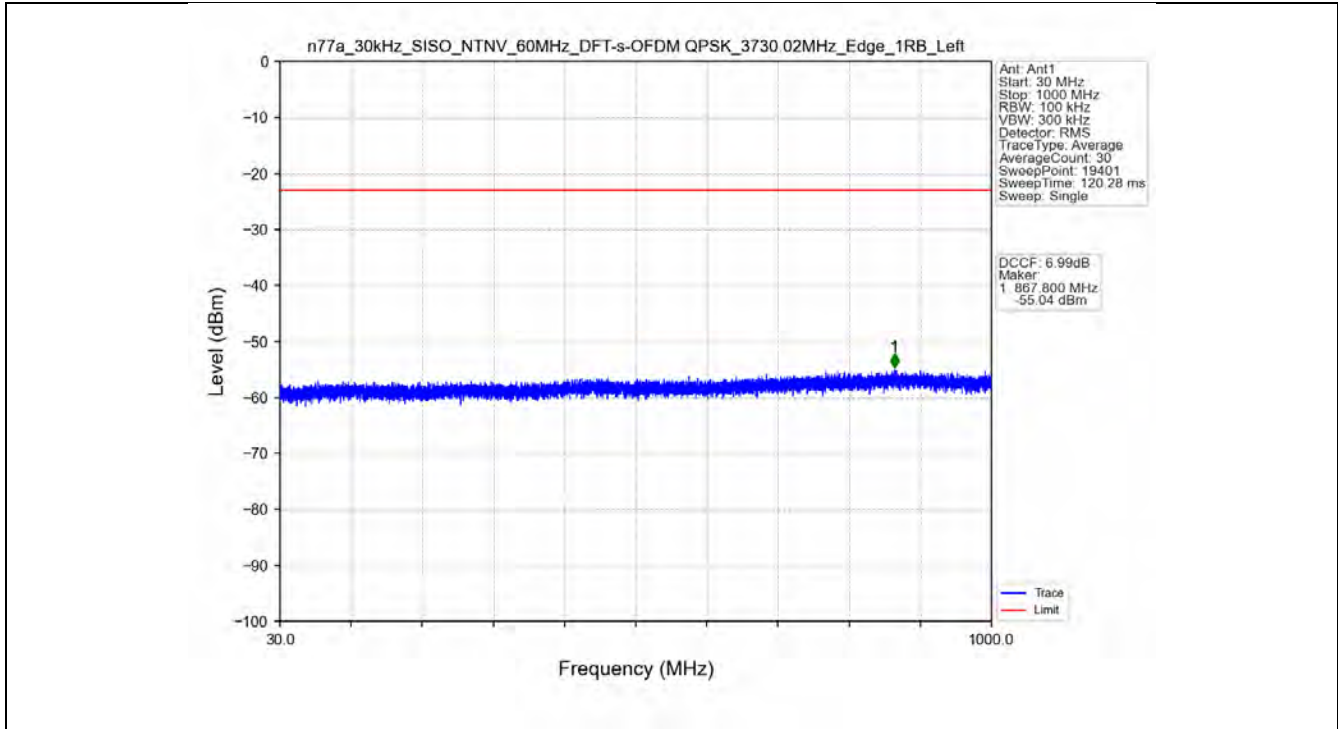


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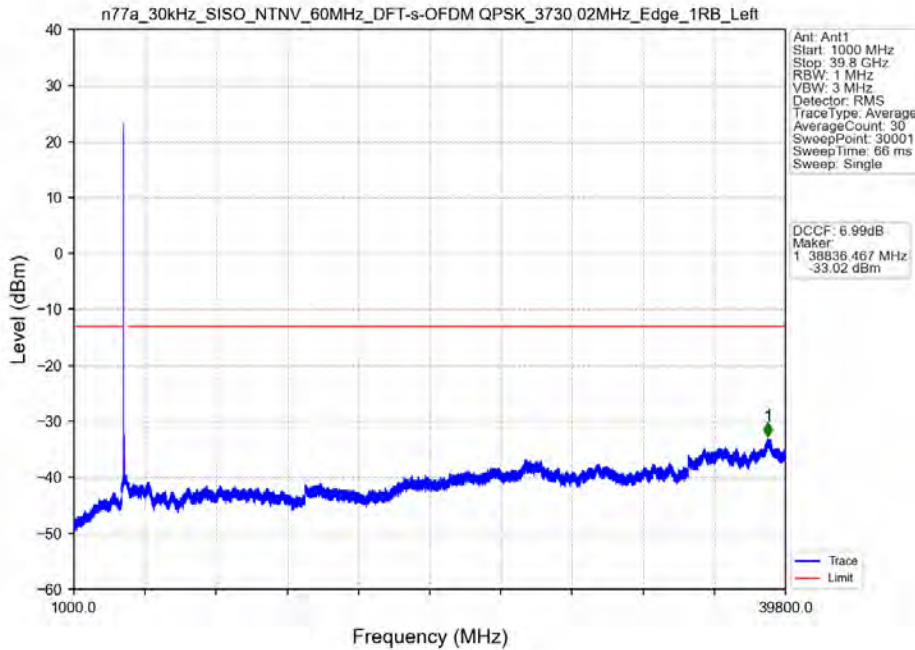
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Outer_Full



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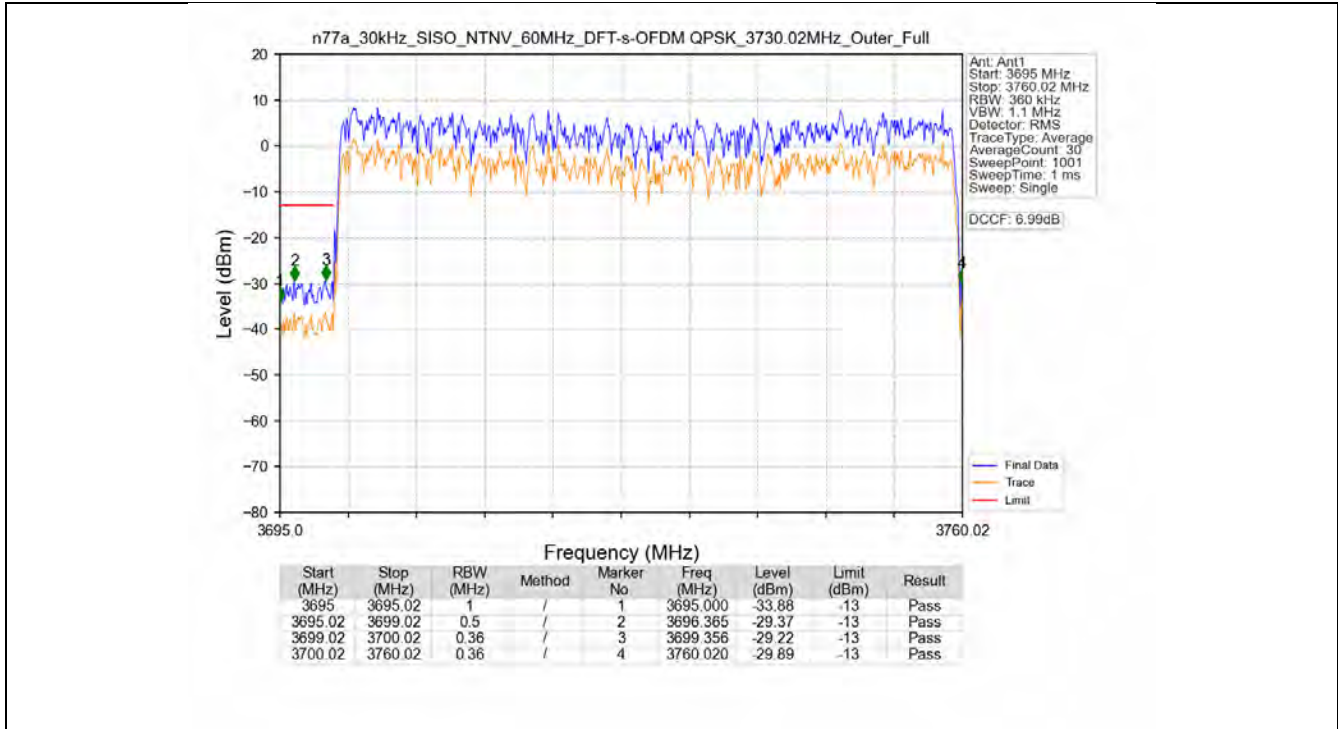


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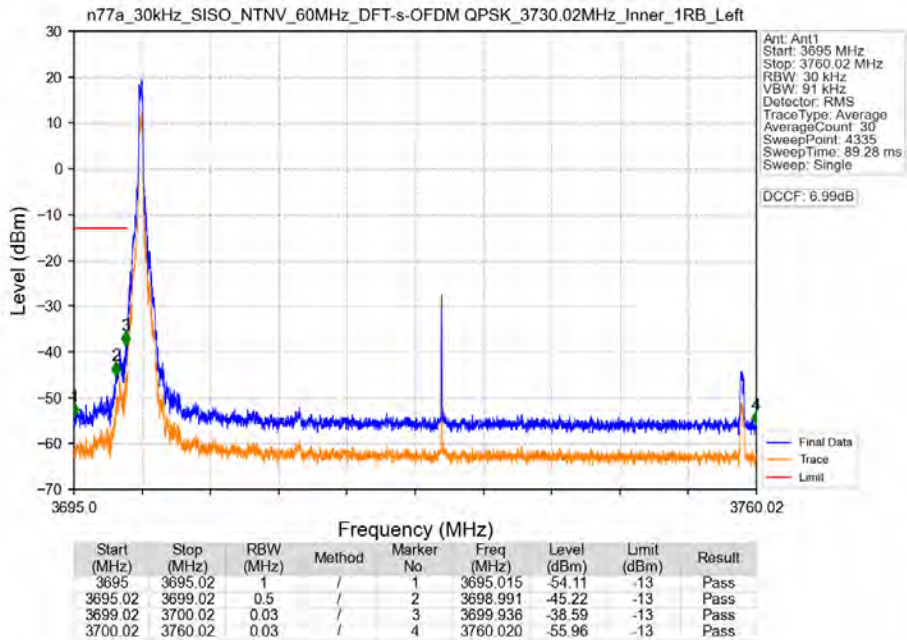
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left



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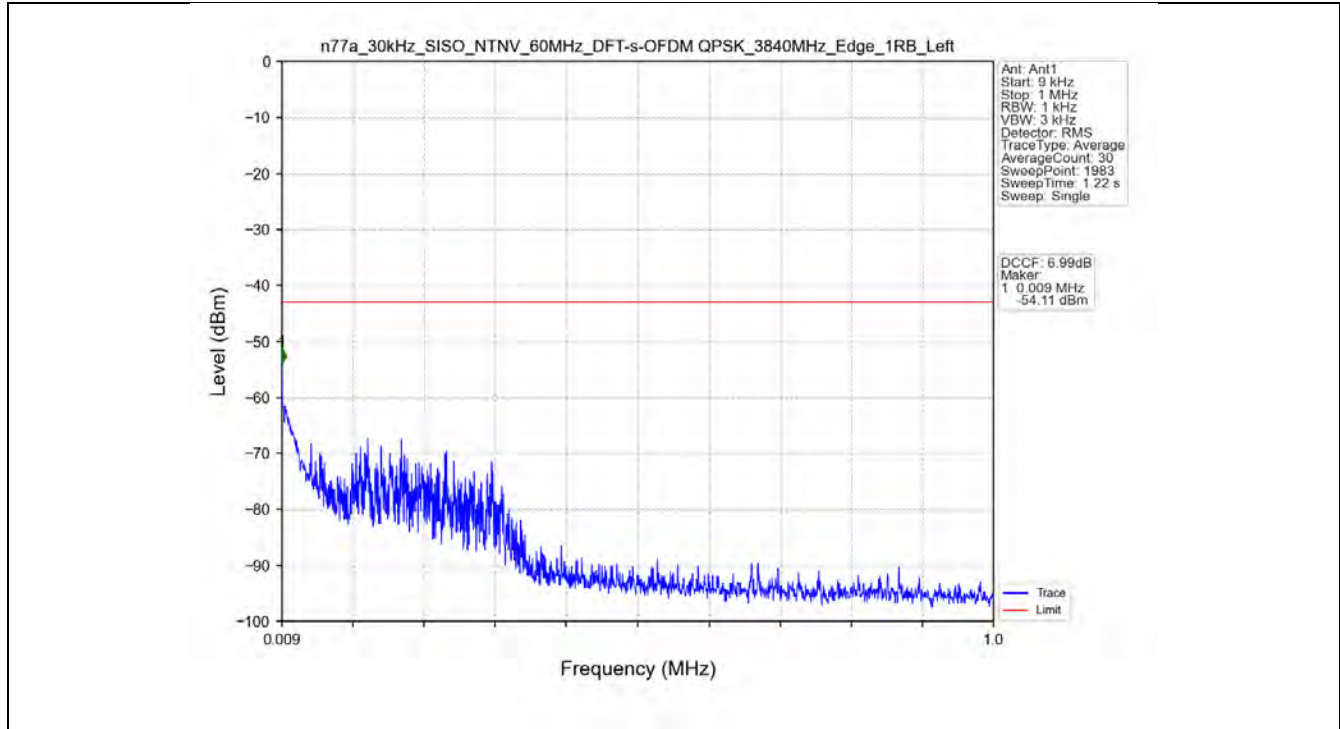


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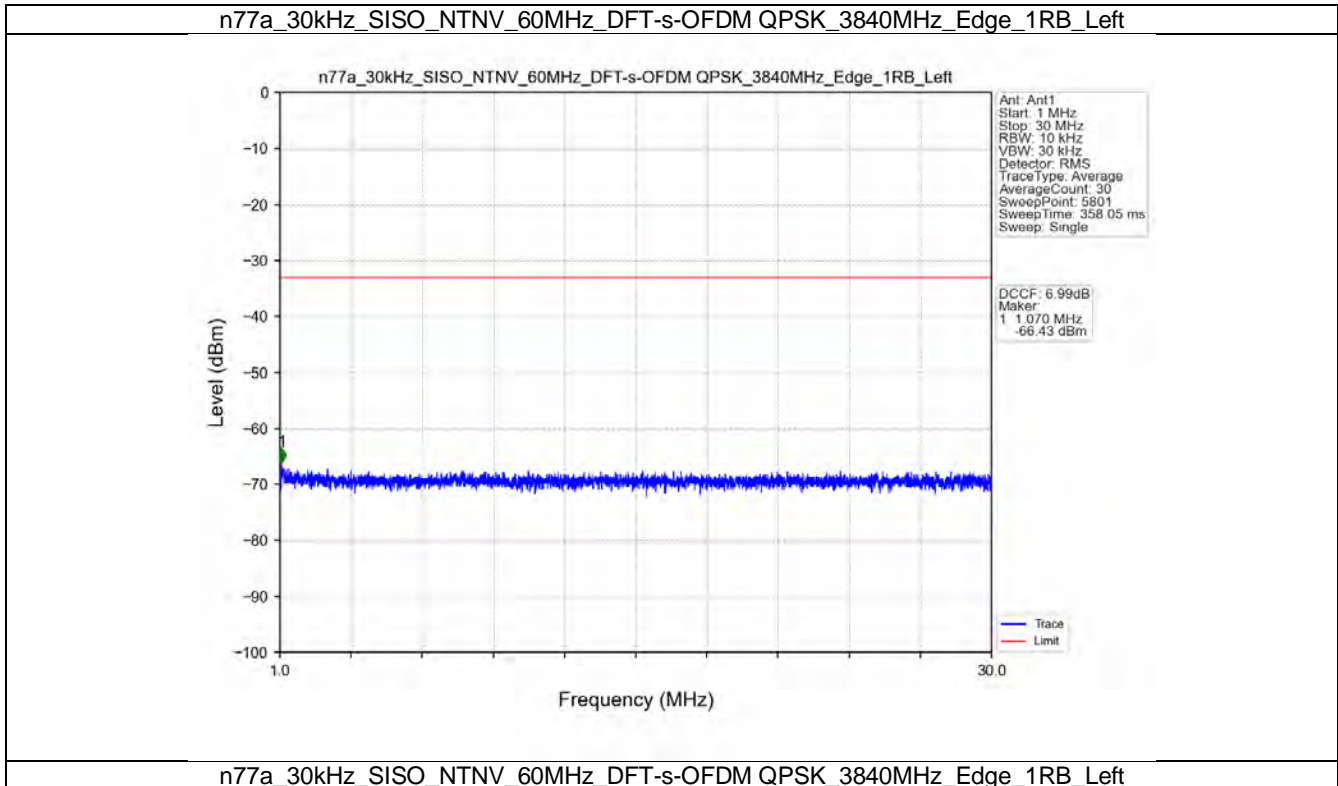


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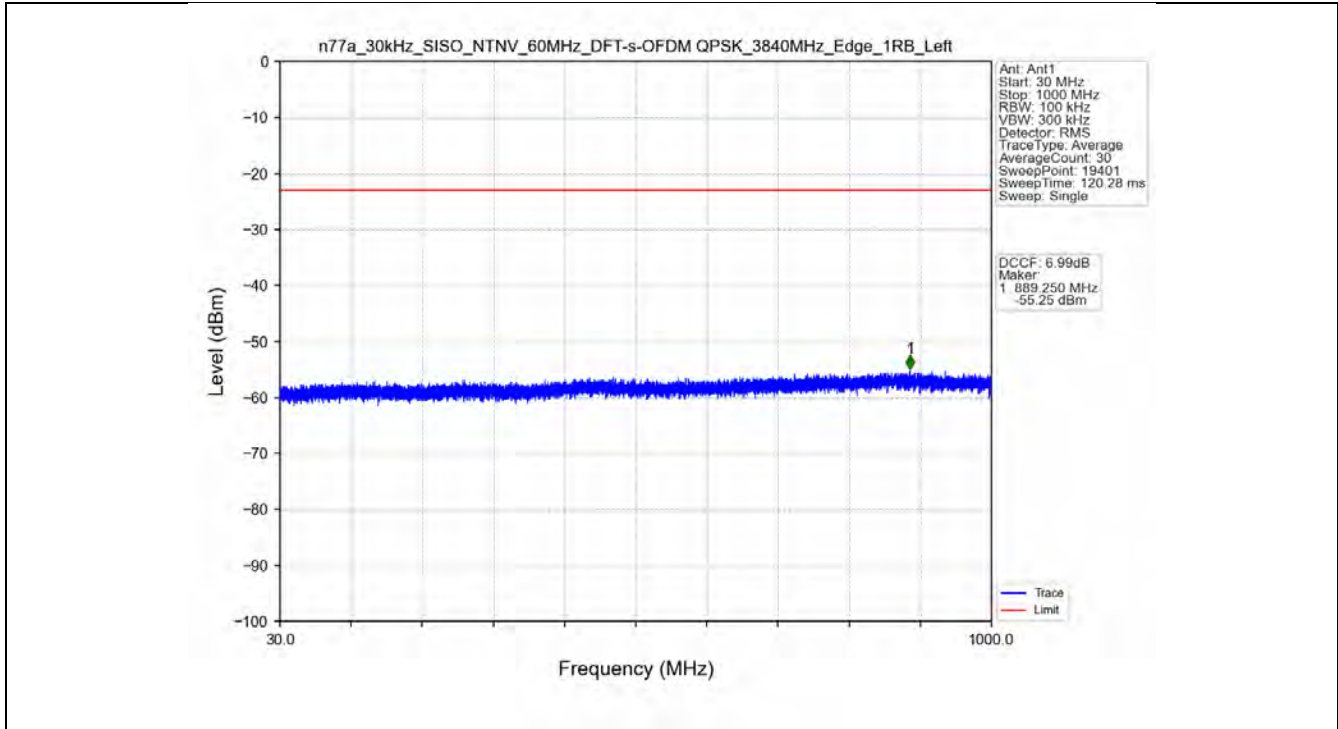


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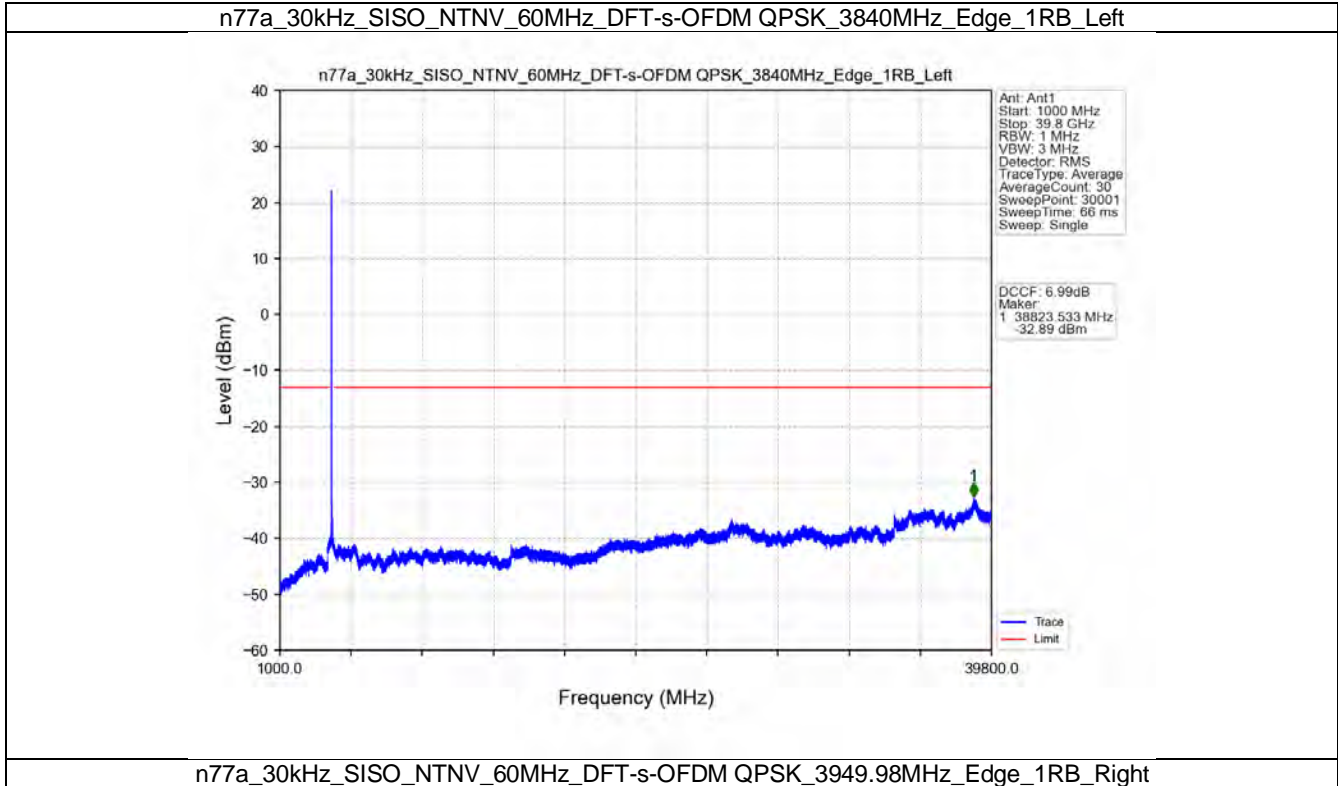


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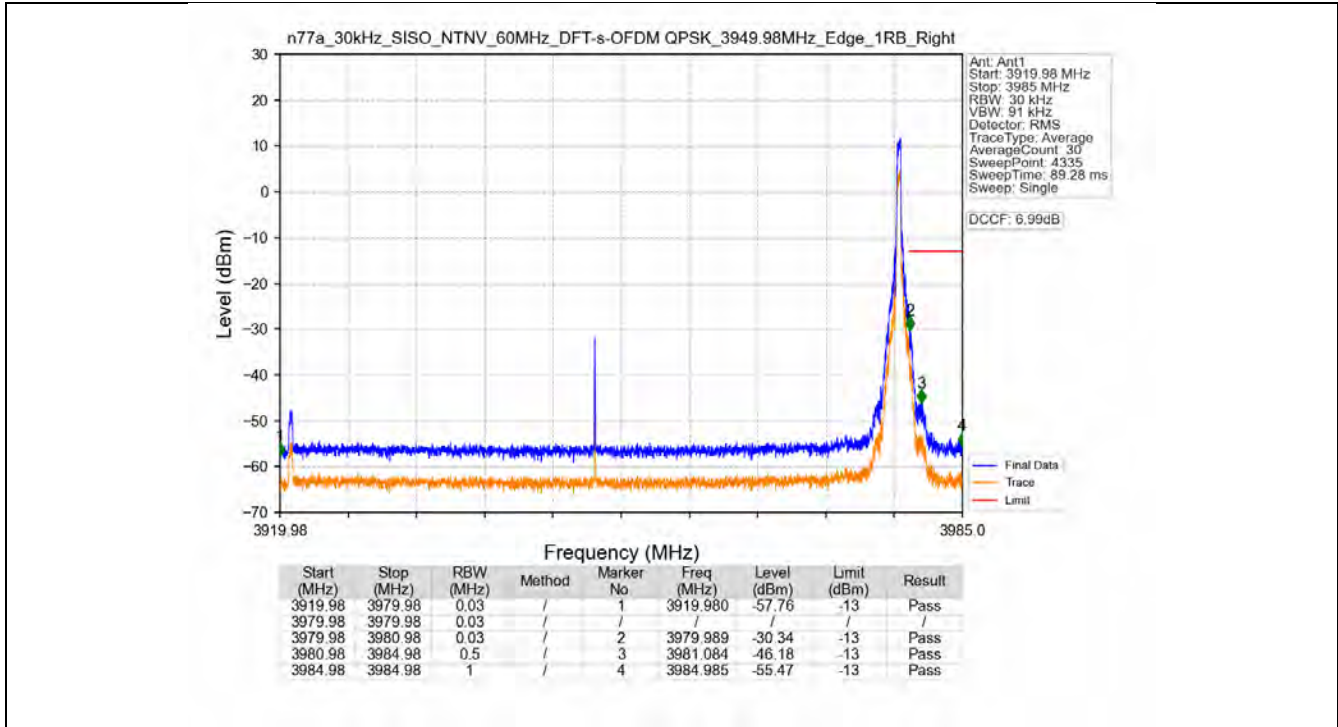


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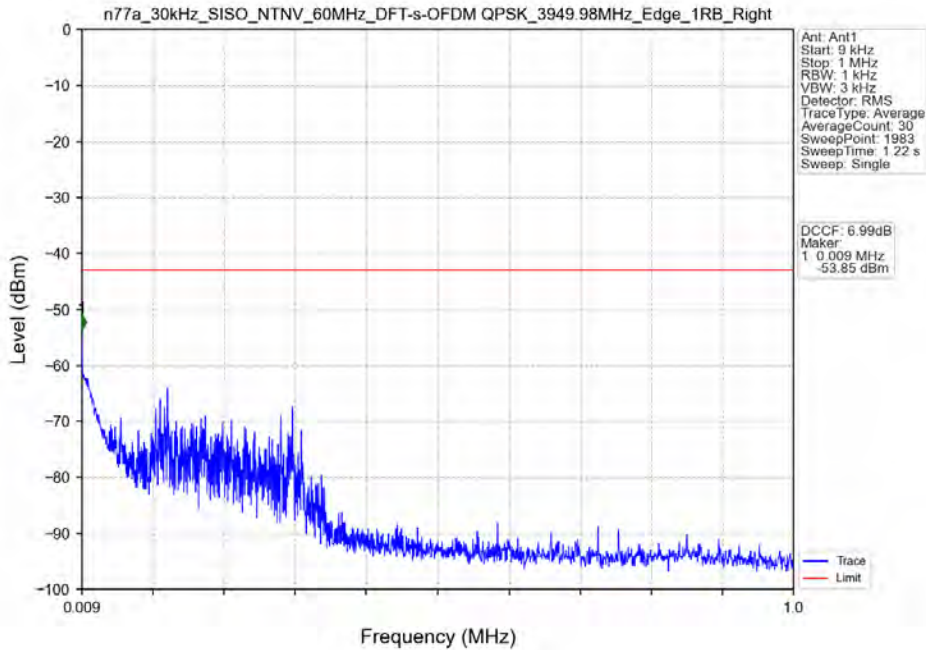
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n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3949.98MHz_Edge_1RB_Right



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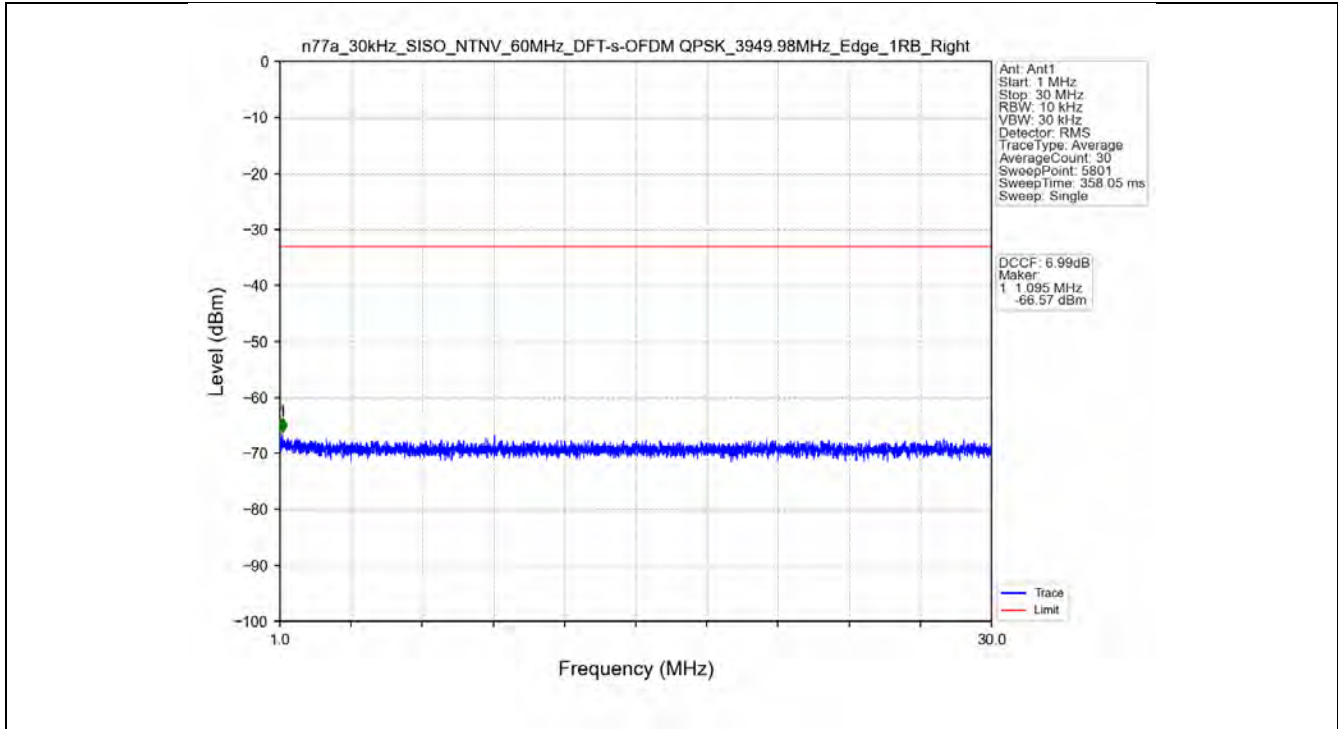


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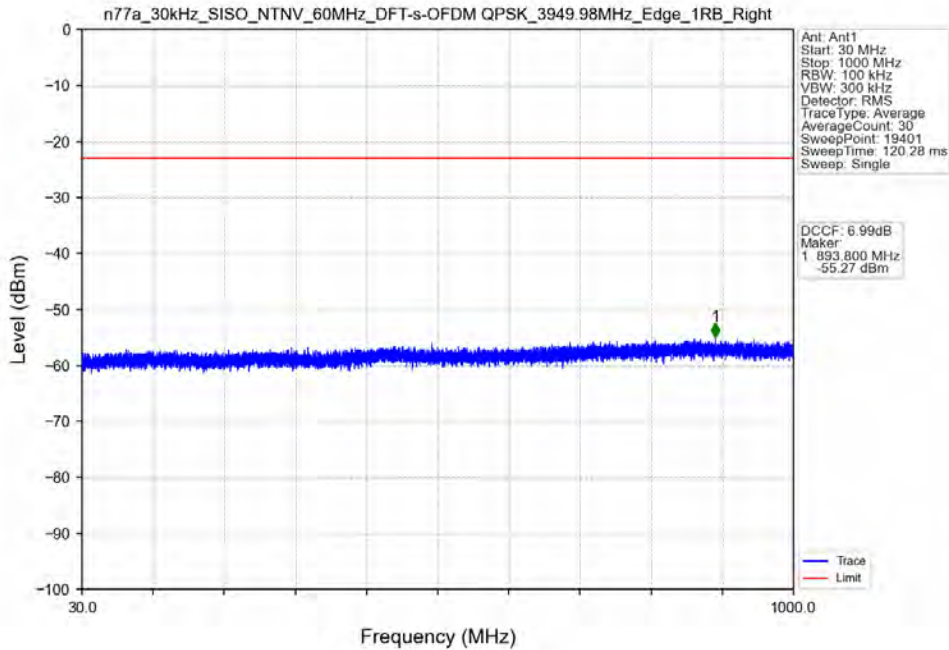
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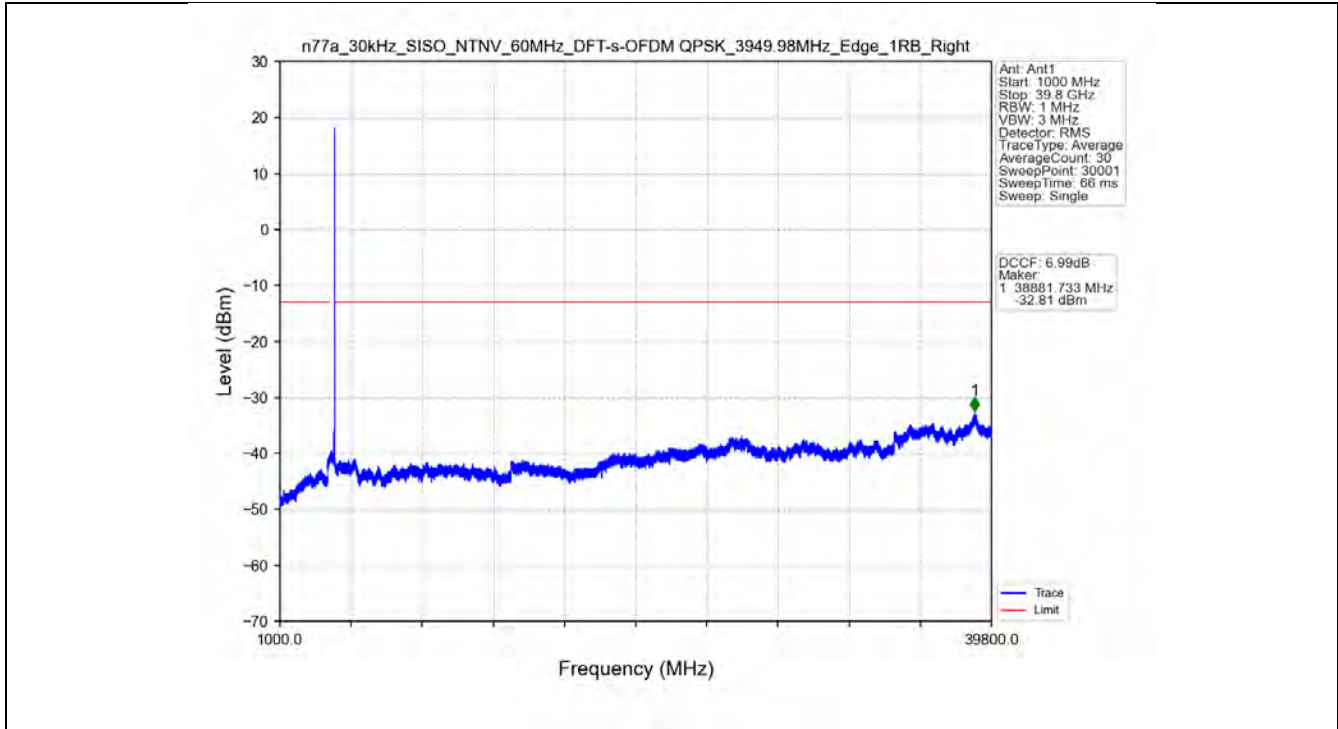


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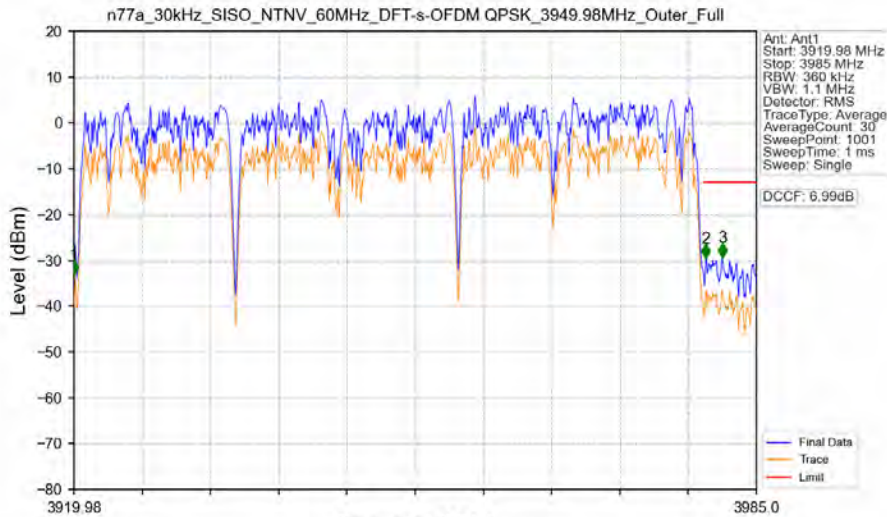
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3919.98	3979.98	0.36	/	1	3919.980	-33.06	-13	Pass
3979.98	3979.98	0.36	/	/	/	/	/	/
3979.98	3980.98	0.36	/	2	3980.189	-29.56	-13	Pass
3980.98	3984.98	0.5	/	3	3981.749	-29.42	-13	Pass

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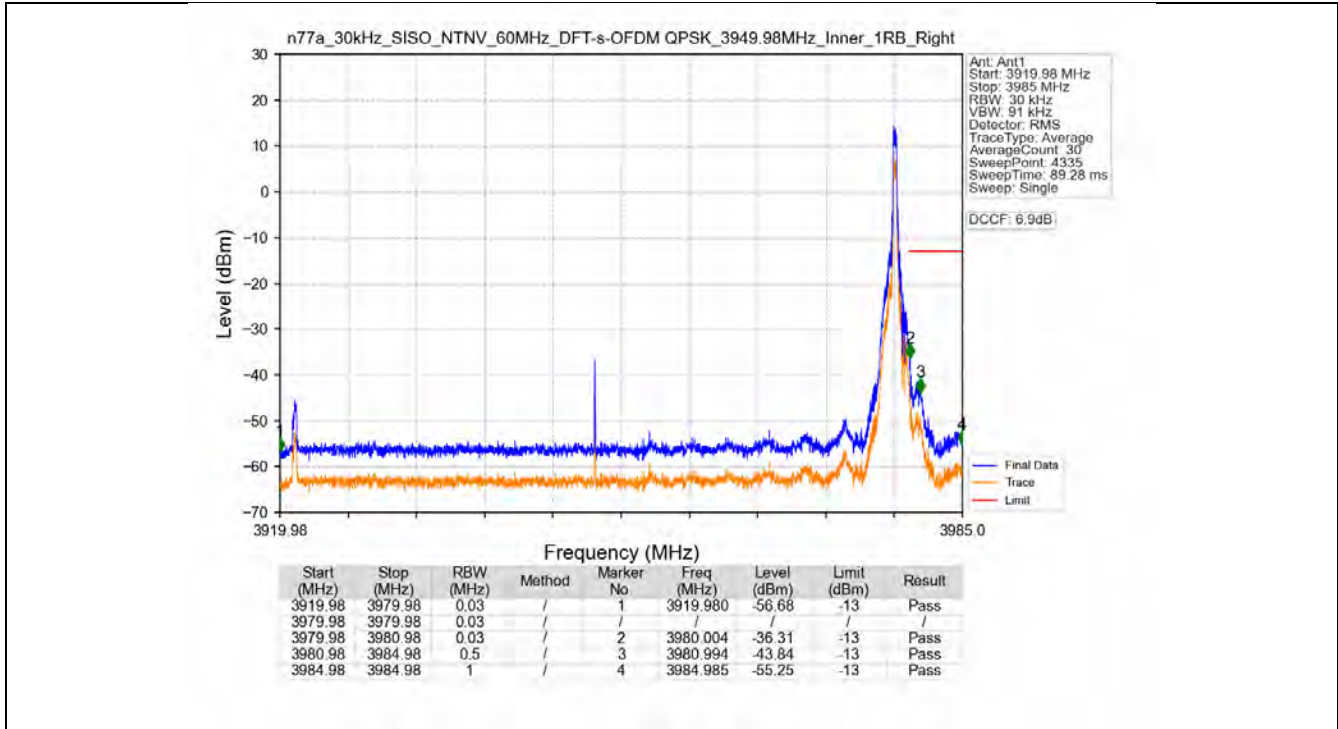


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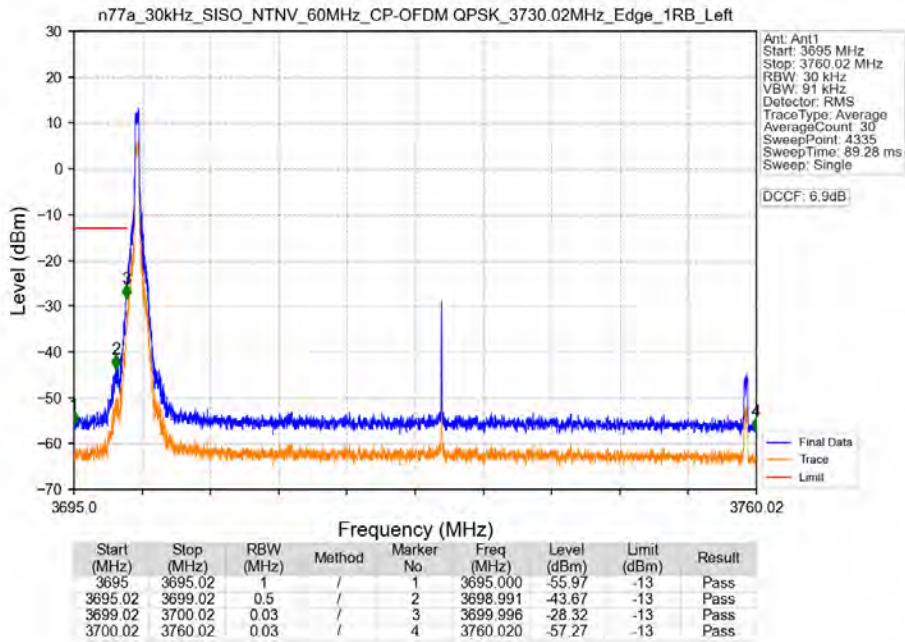
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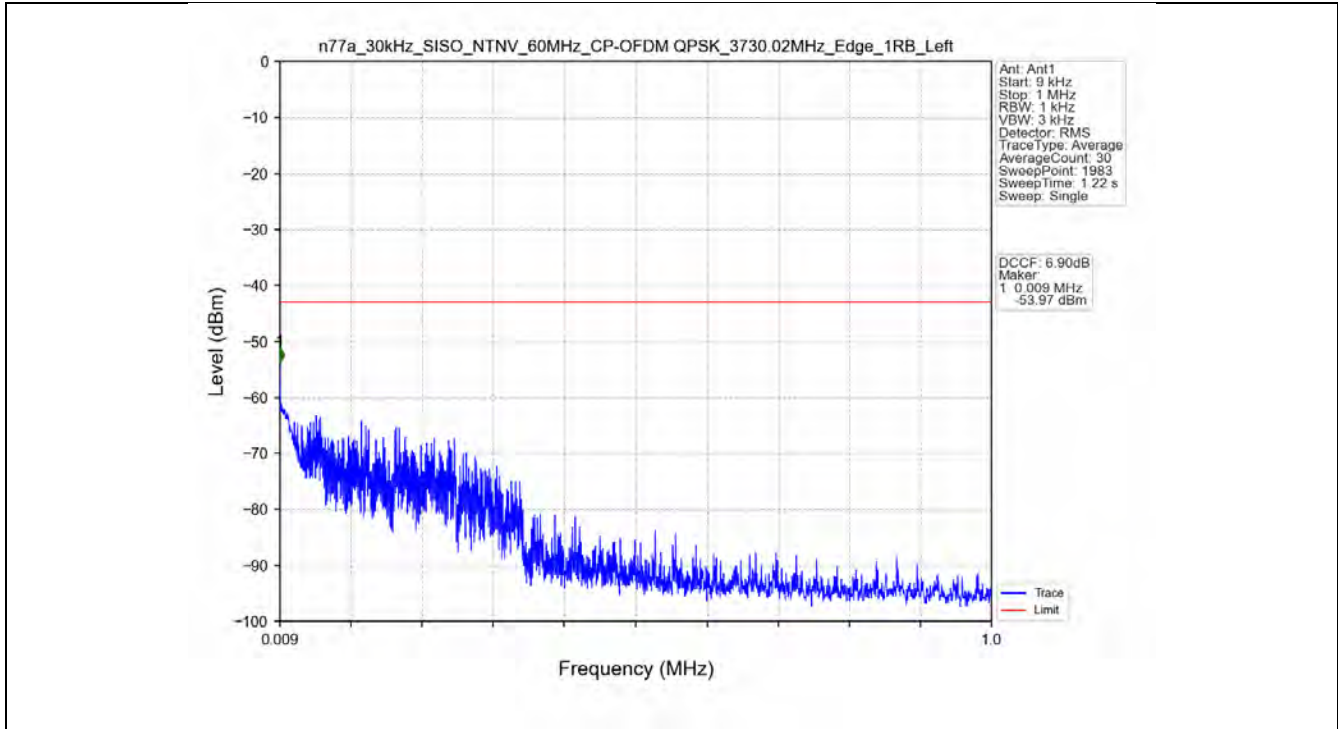


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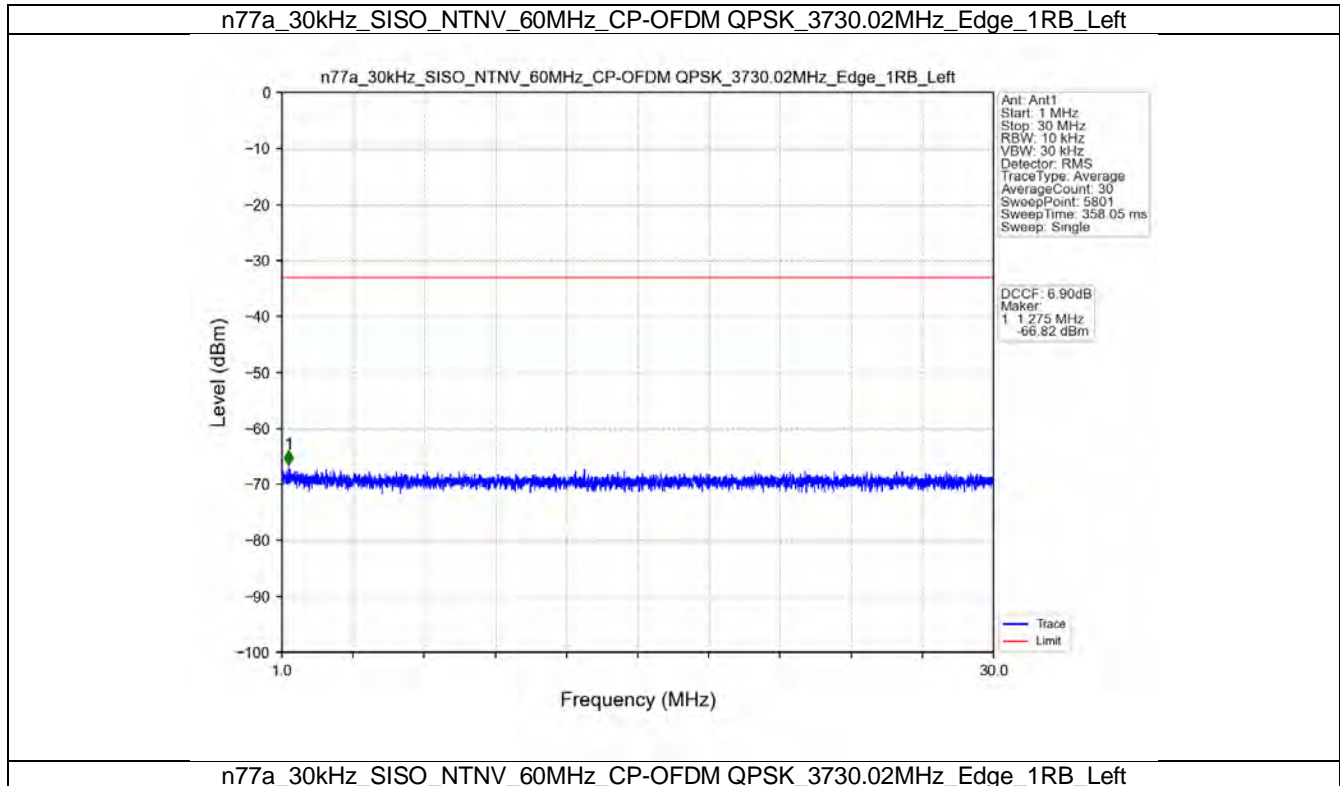


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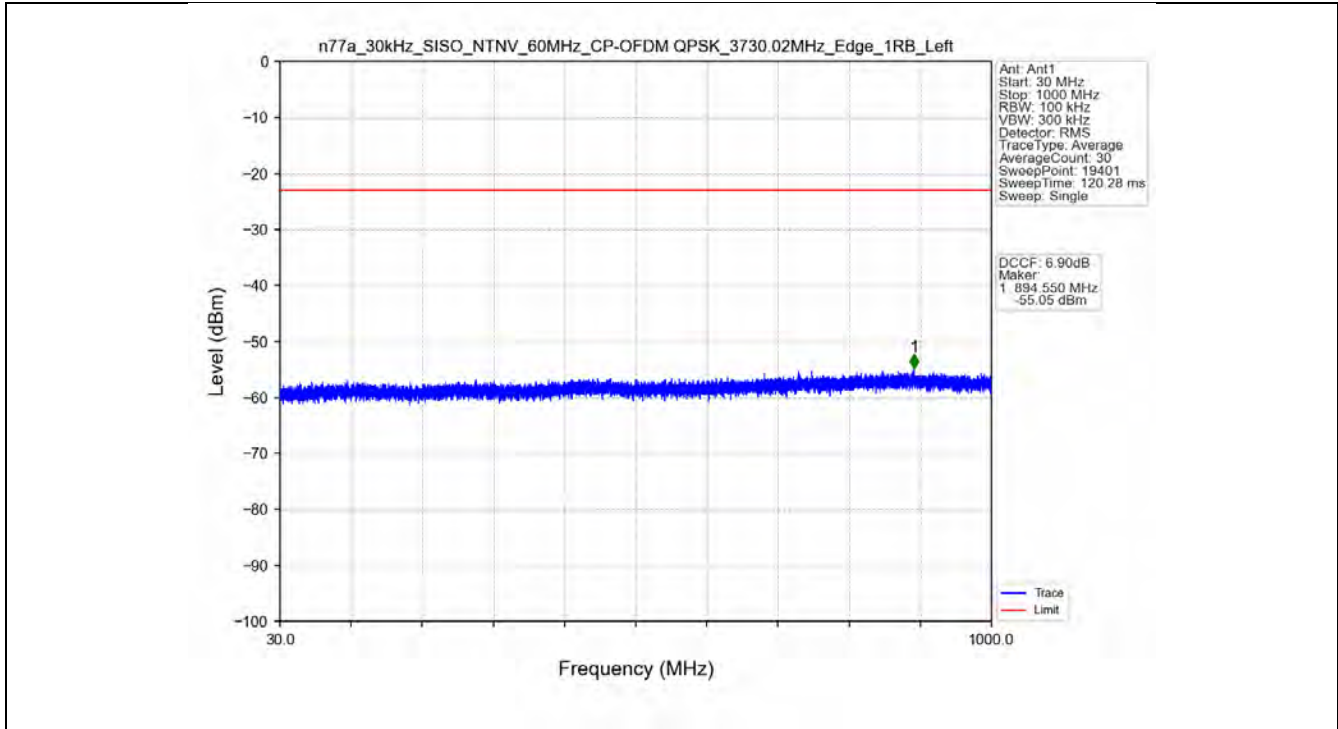


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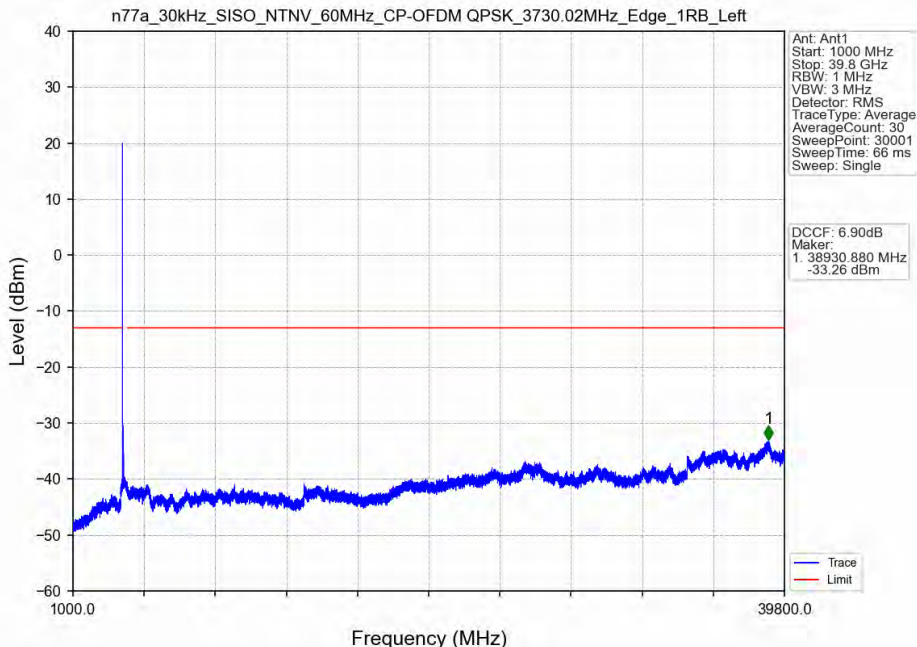
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n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3730.02MHz_Outer_Full



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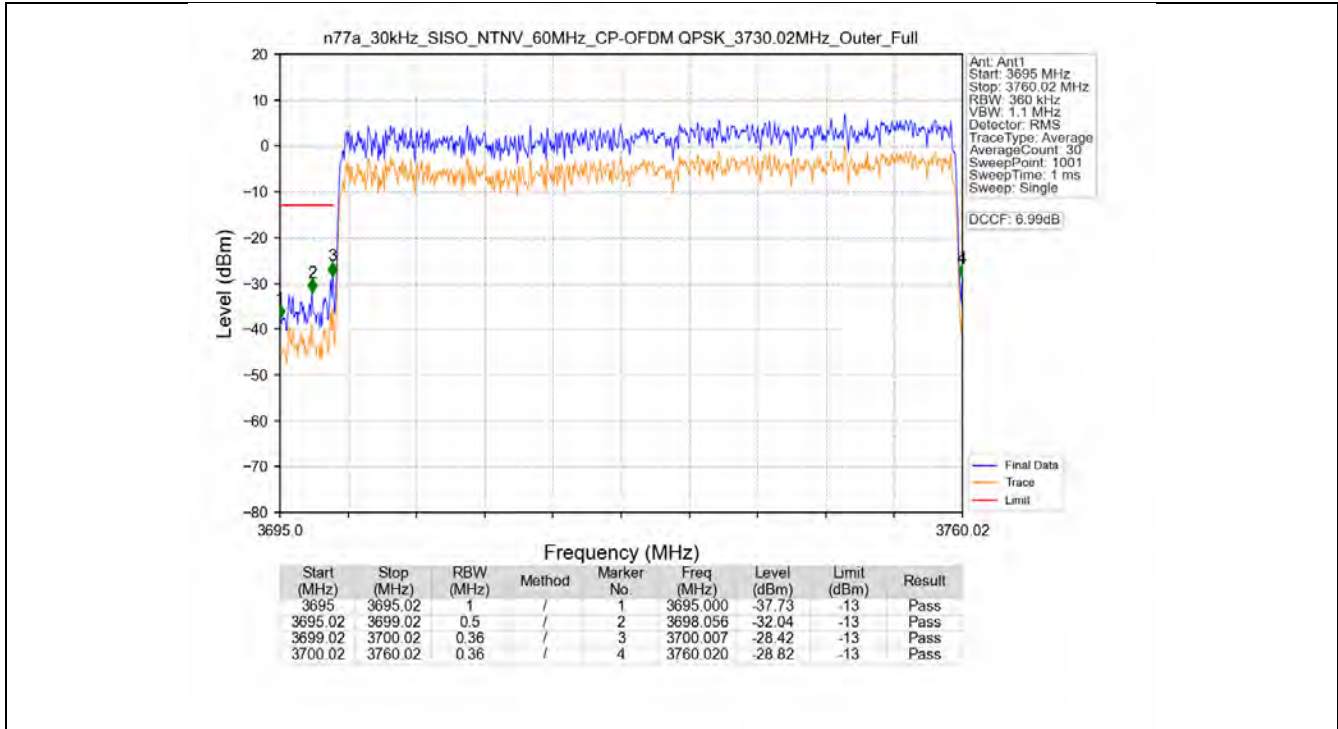


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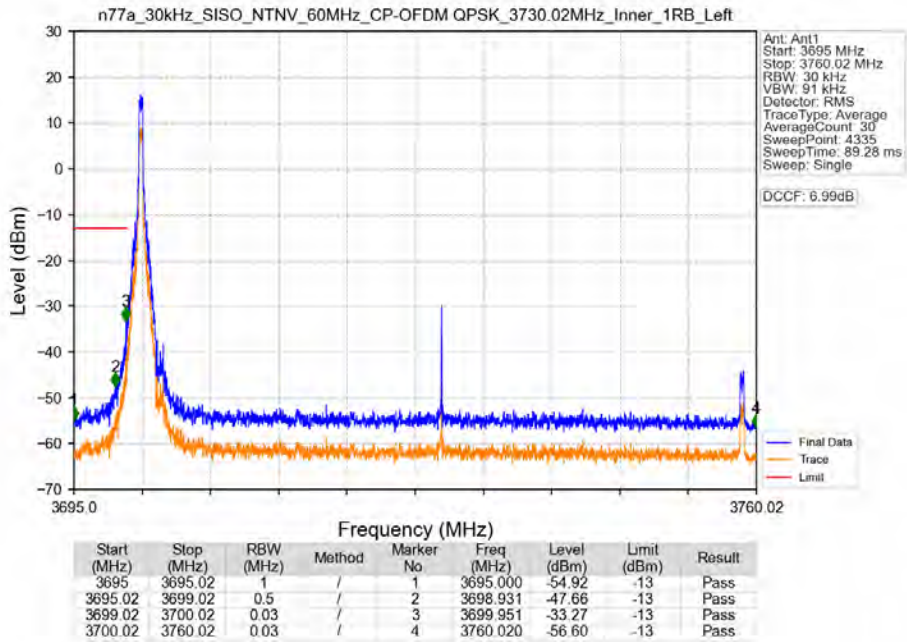
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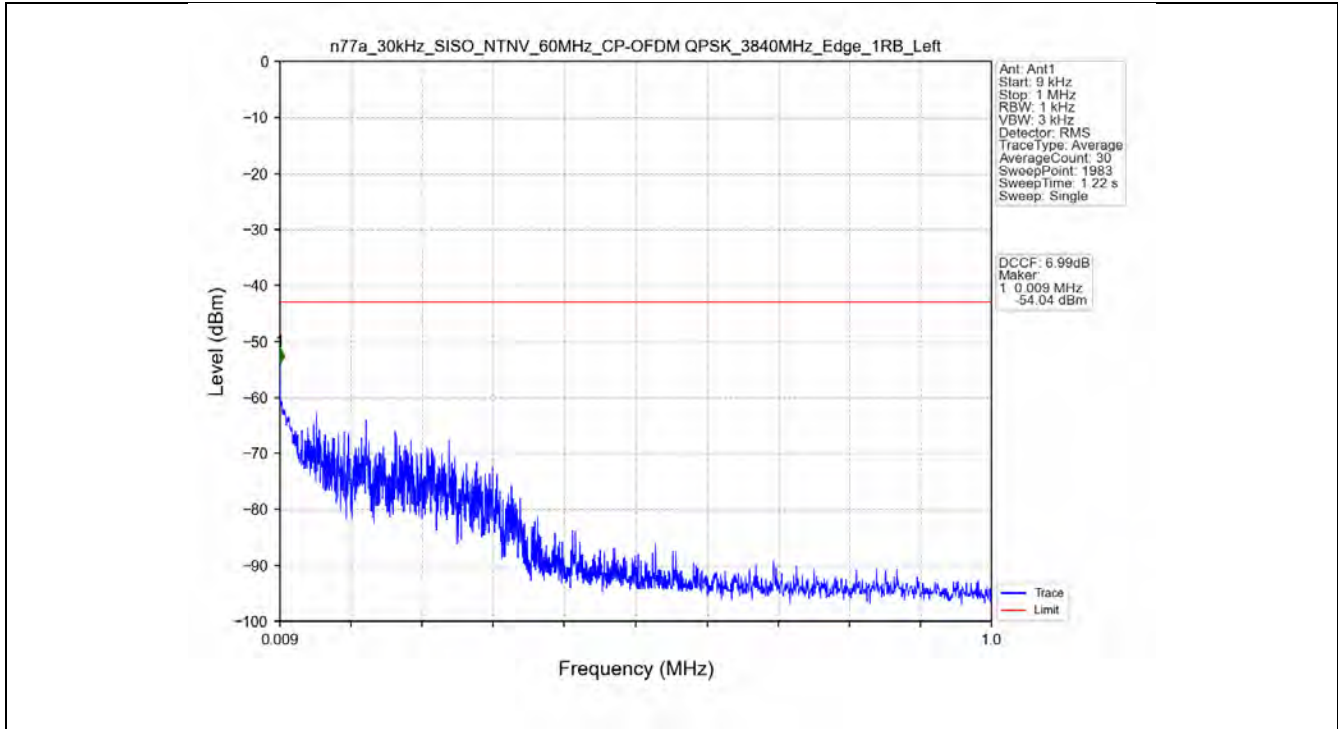


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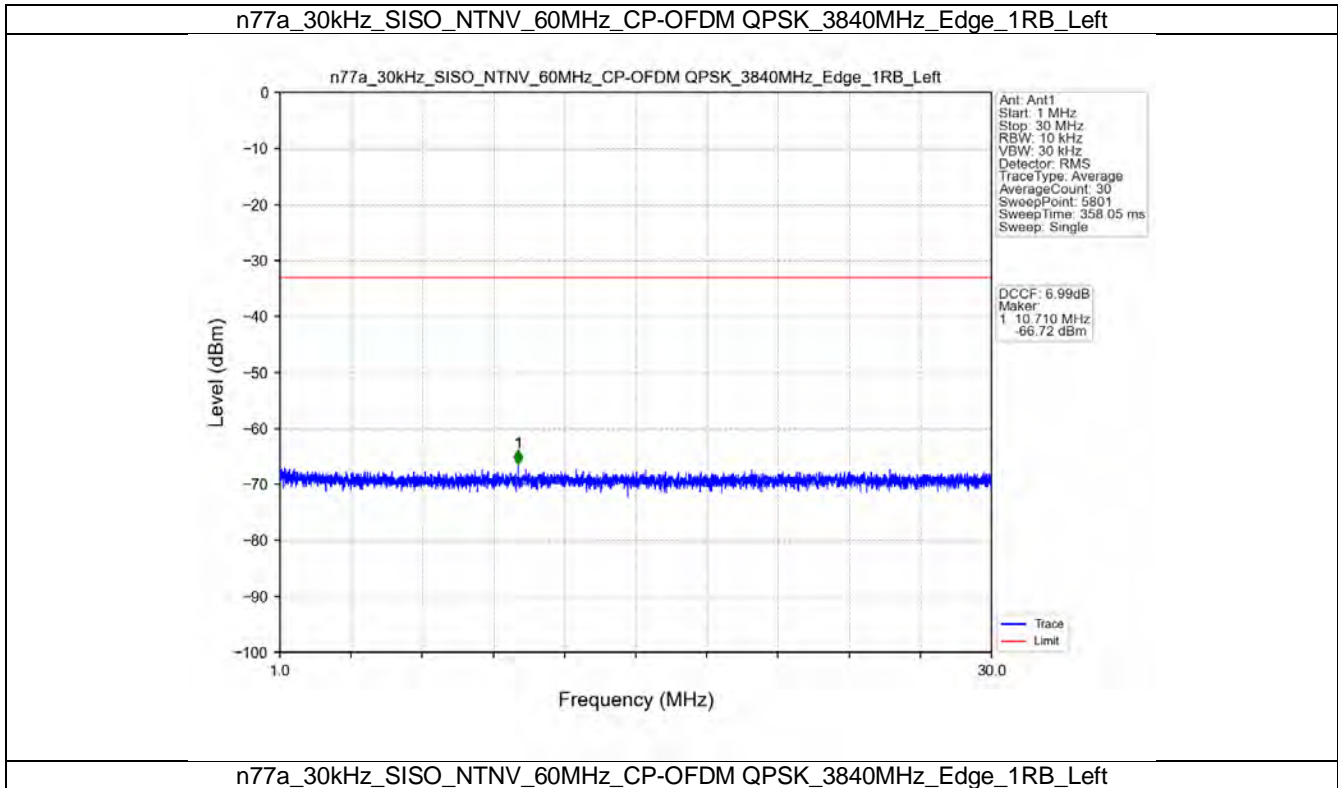


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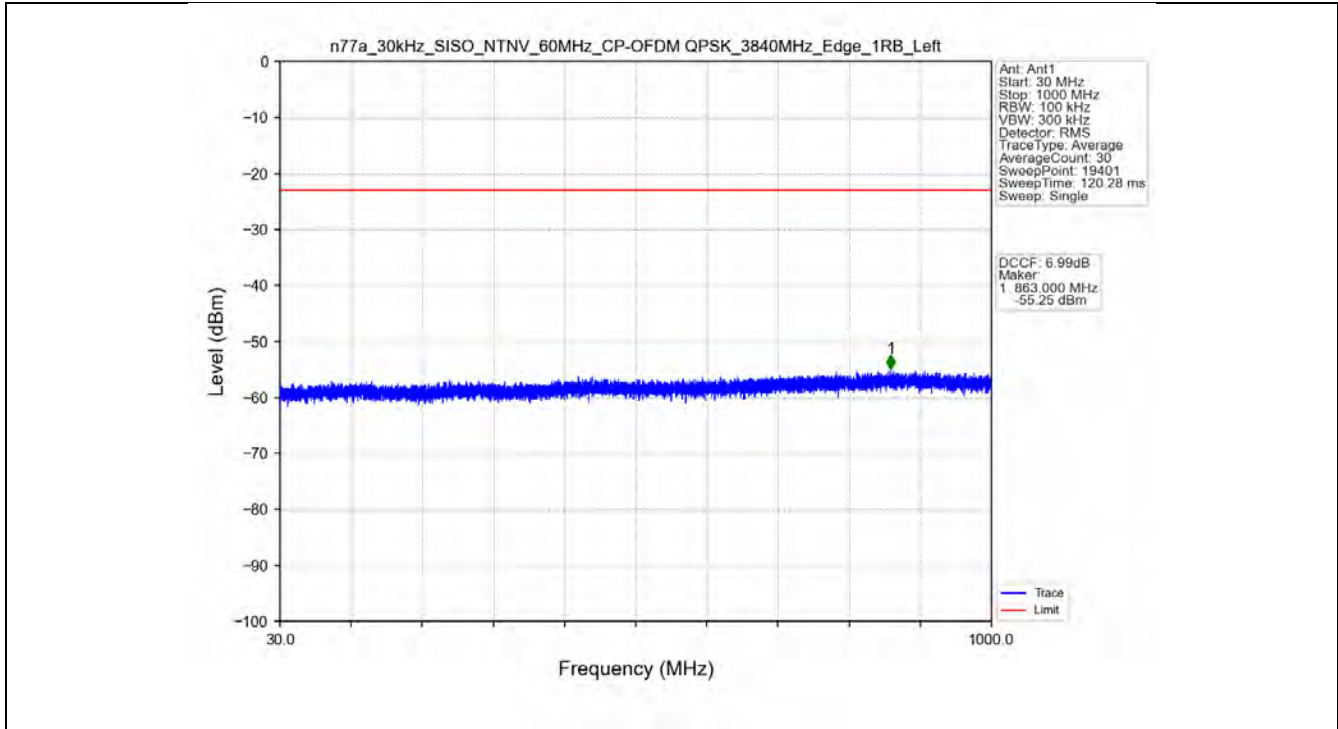


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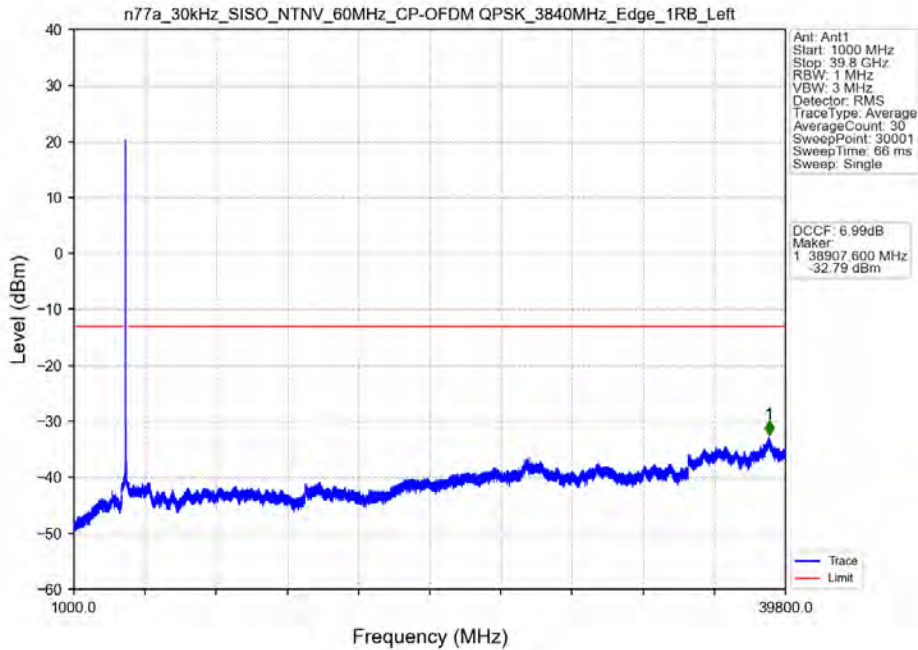
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n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3949.98MHz_Edge_1RB_Right



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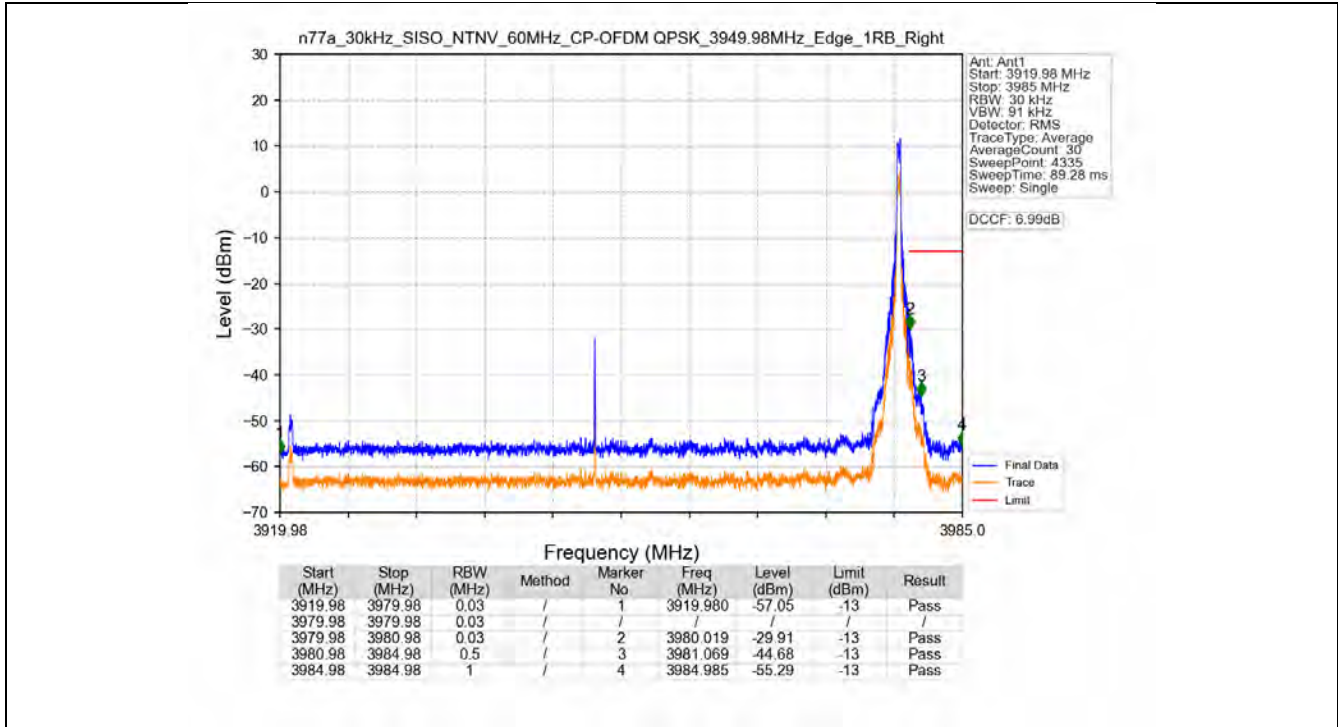


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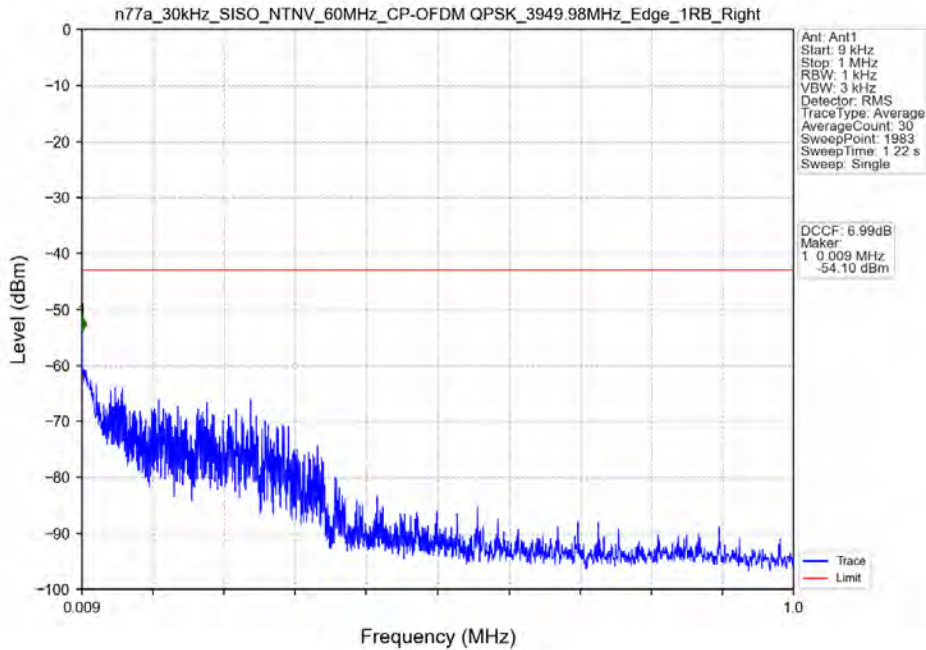
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n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3949.98MHz_Edge_1RB_Right



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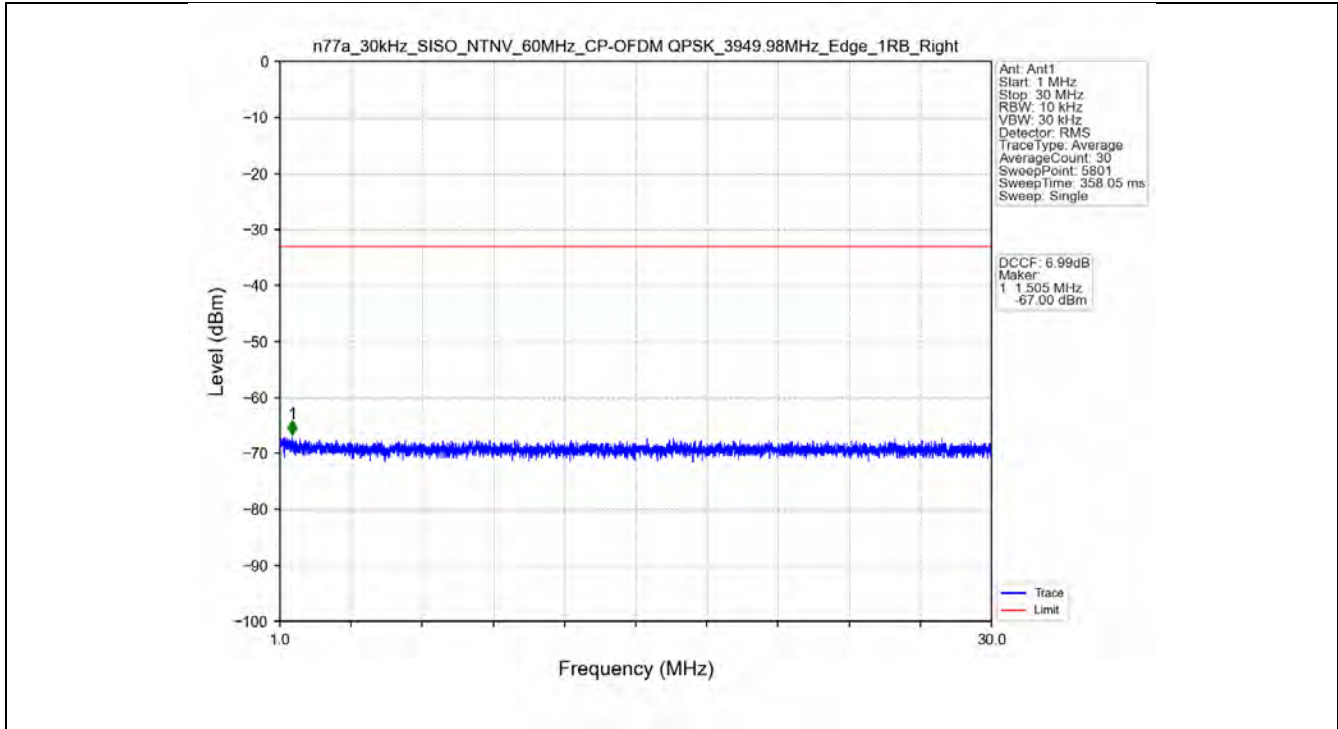


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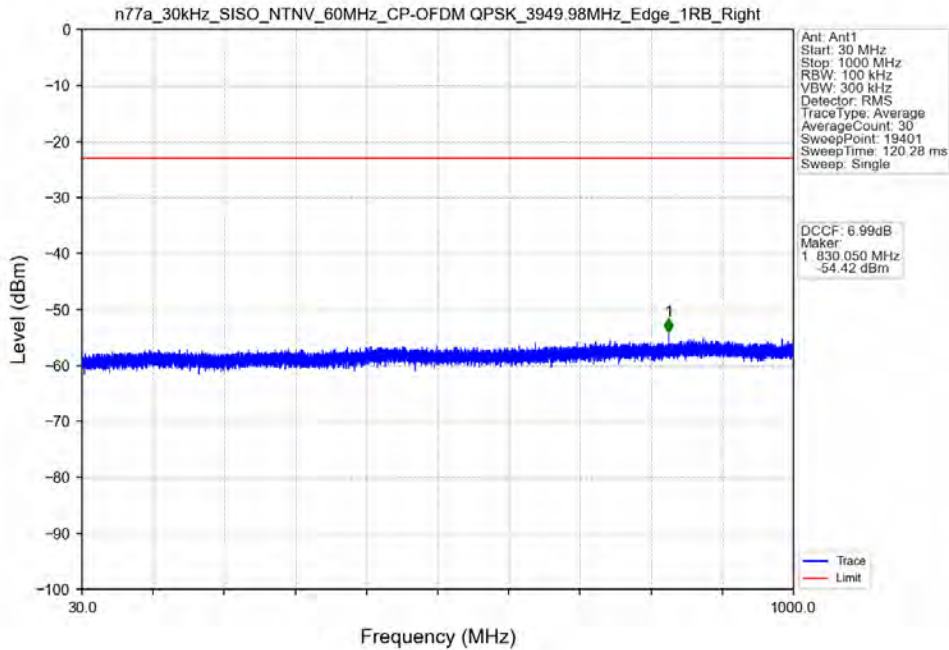
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n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3949.98MHz_Edge_1RB_Right



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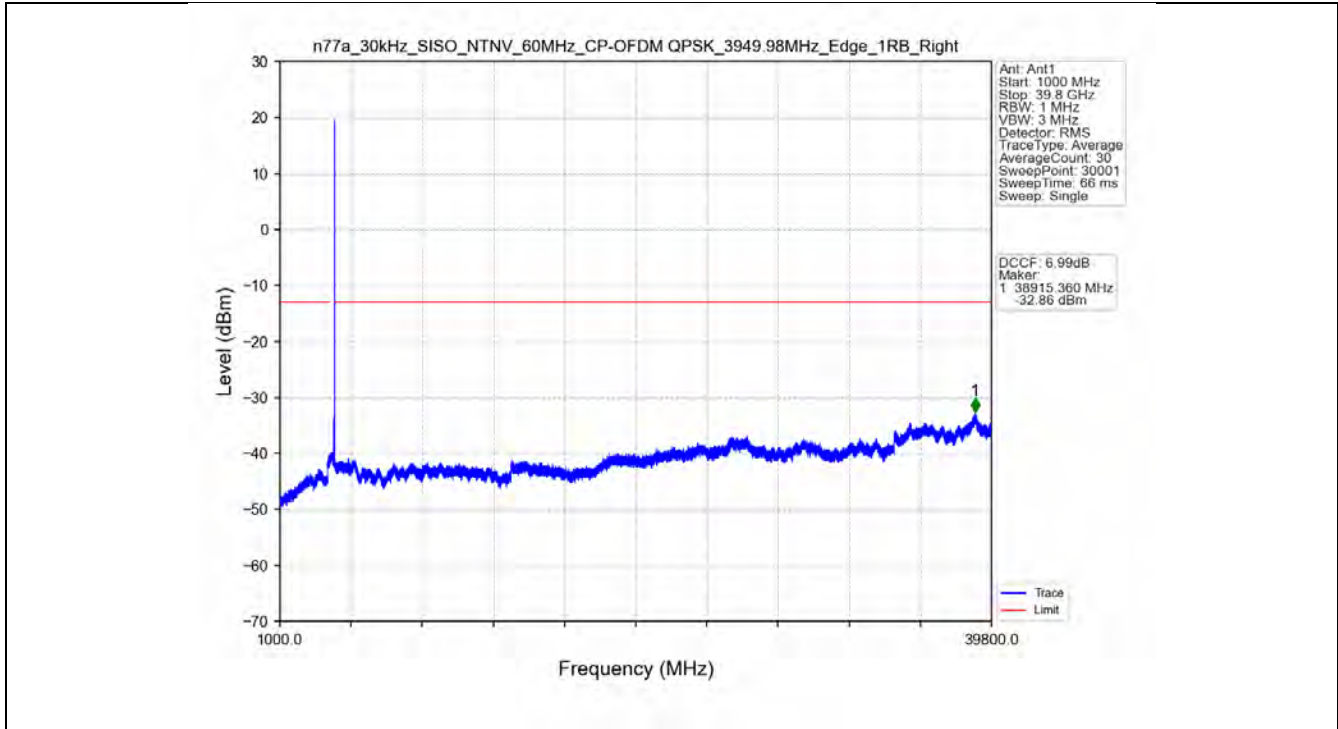


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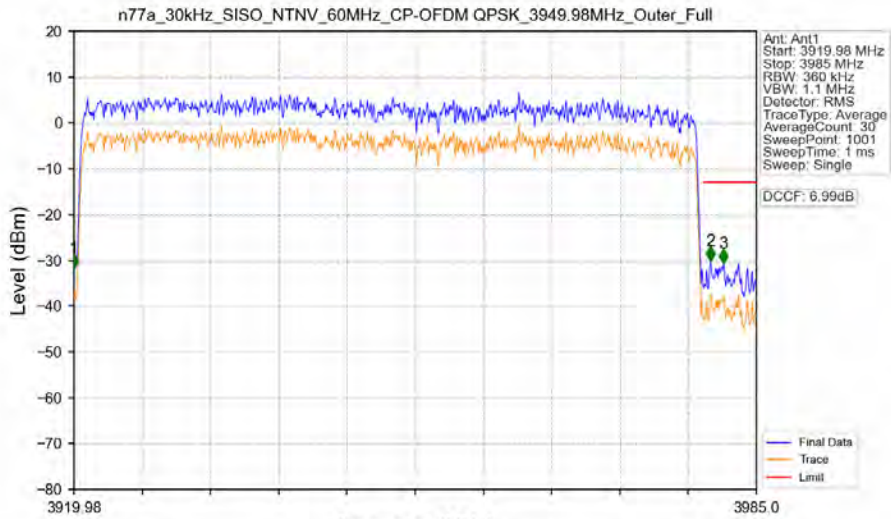
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n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3949.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3919.98	3979.98	0.36	/	1	3919.980	-31.70	-13	Pass
3979.98	3979.98	0.36	/	/	/	/	/	/
3979.98	3980.98	0.36	/	2	3980.644	-30.13	-13	Pass
3980.98	3984.98	0.5	/	3	3981.879	-30.65	-13	Pass

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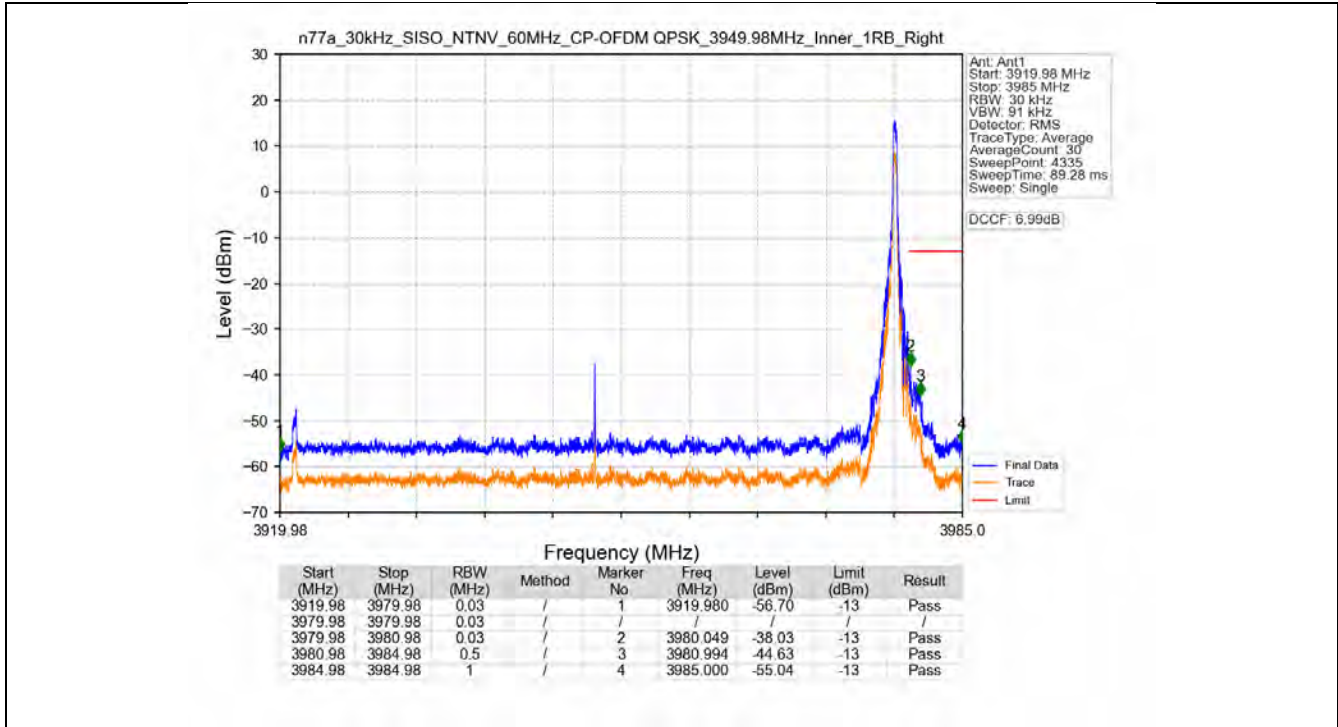


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5.5 30k_SISO_80MHz_NTNV

5.5.1 Test Result

5G NR n77a SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3840	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3939.99	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	3740.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3840	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3939.99	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3840	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3939.99	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass



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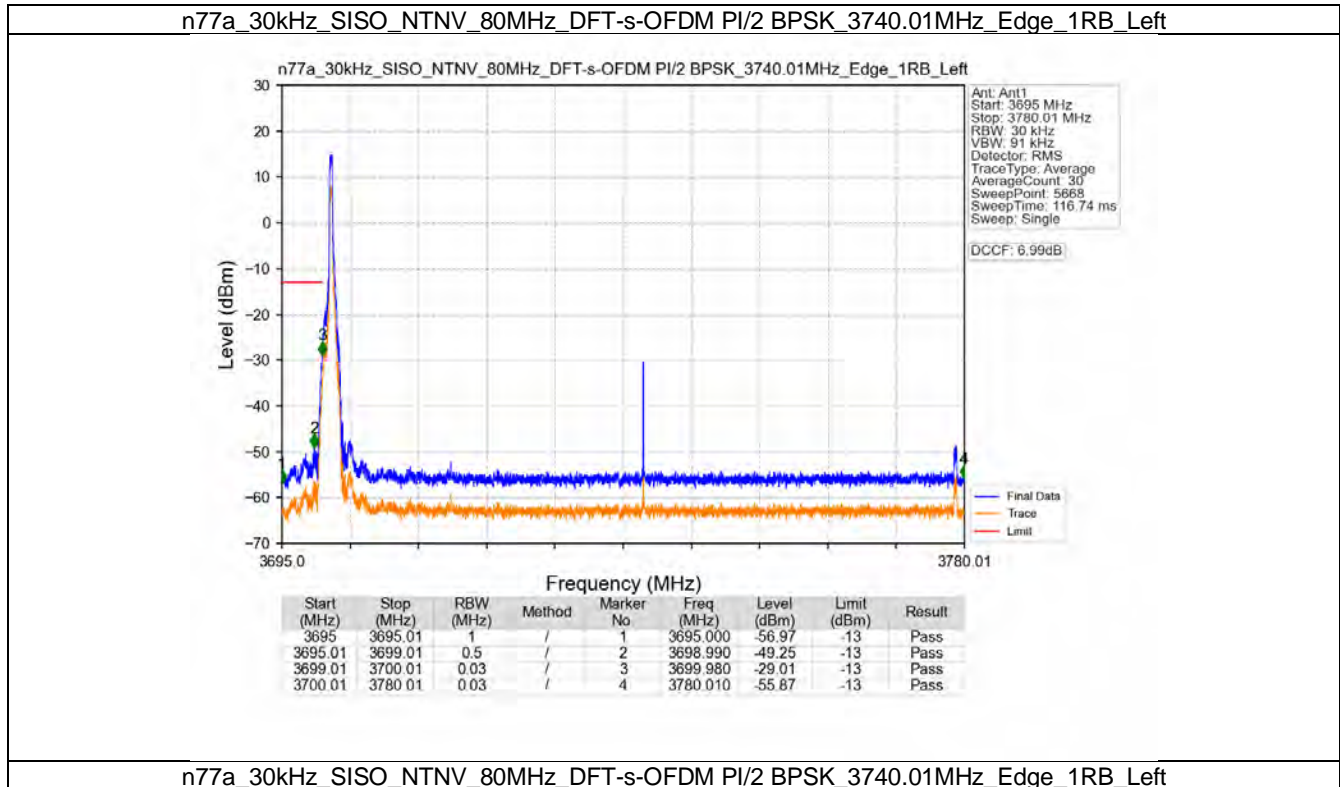
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5.5.2 Test Graph



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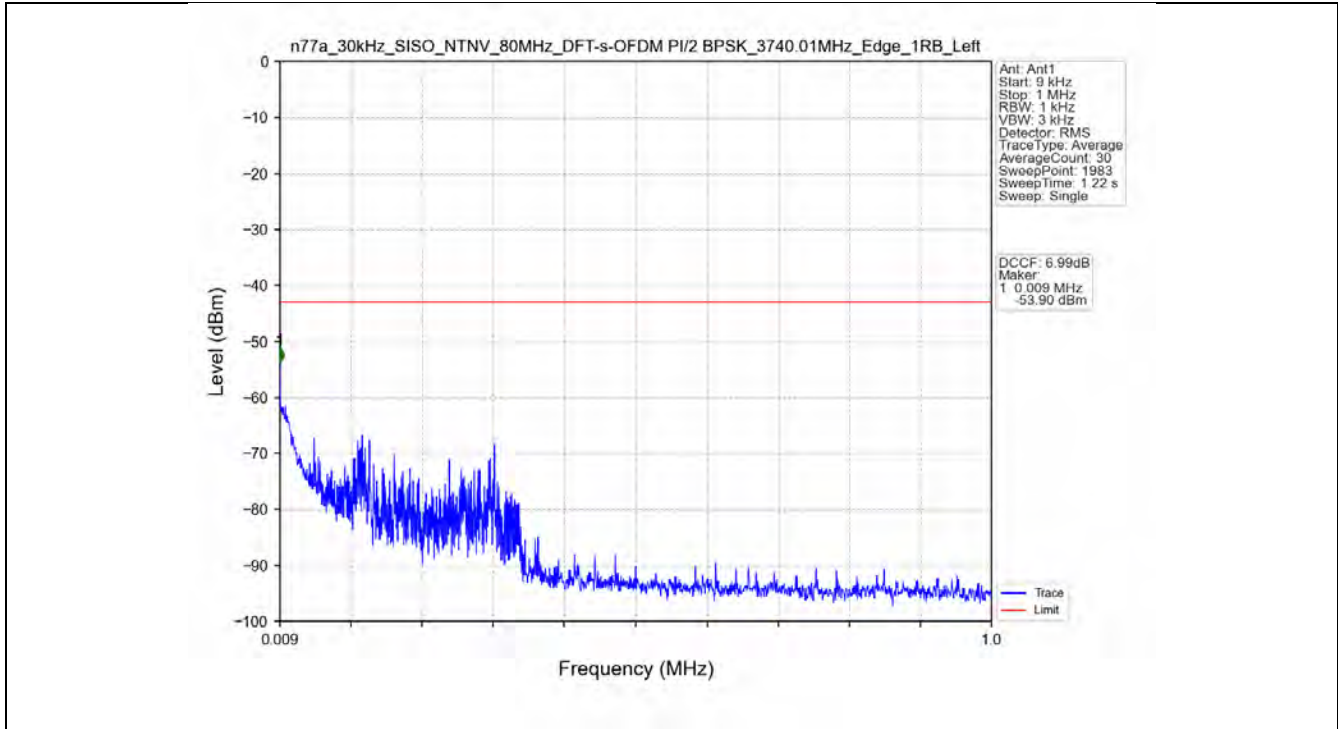


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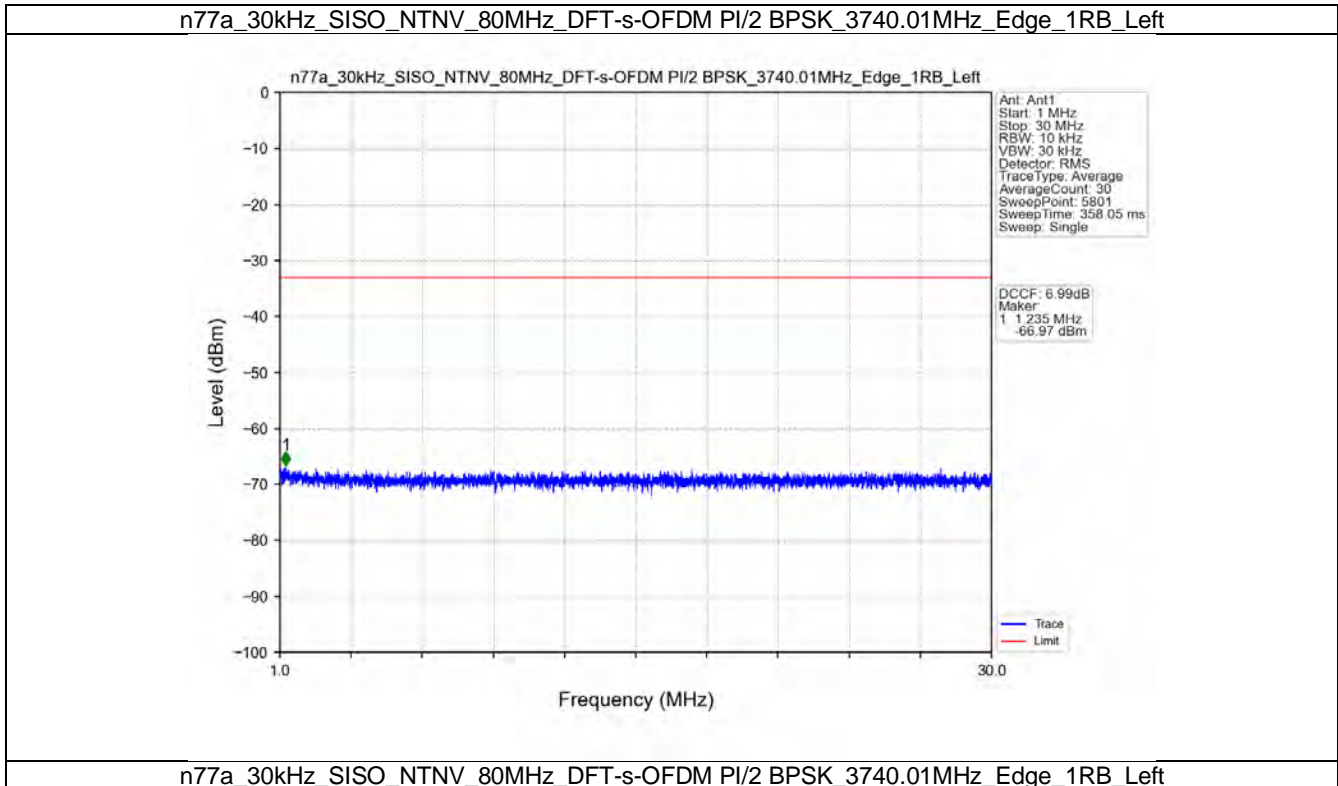


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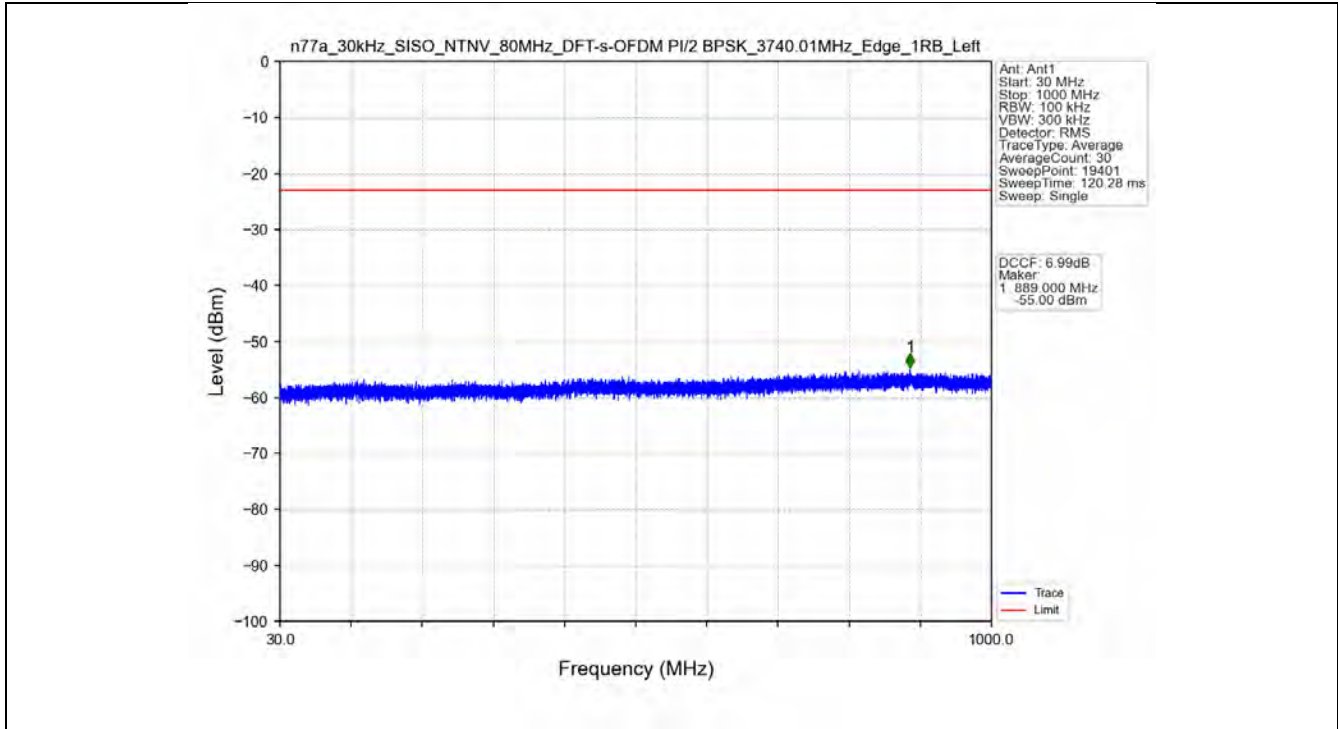


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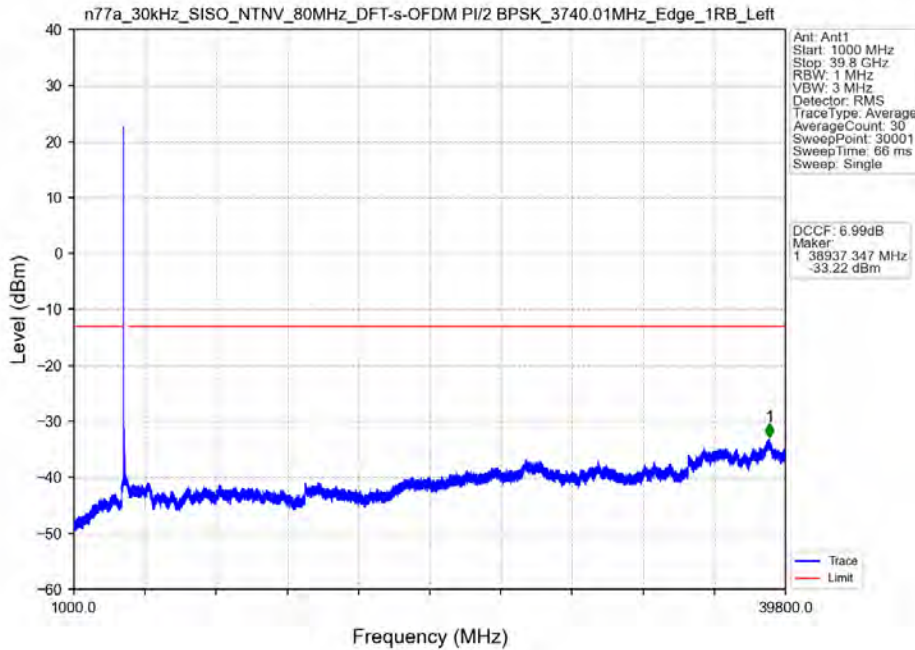
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Outer_Full



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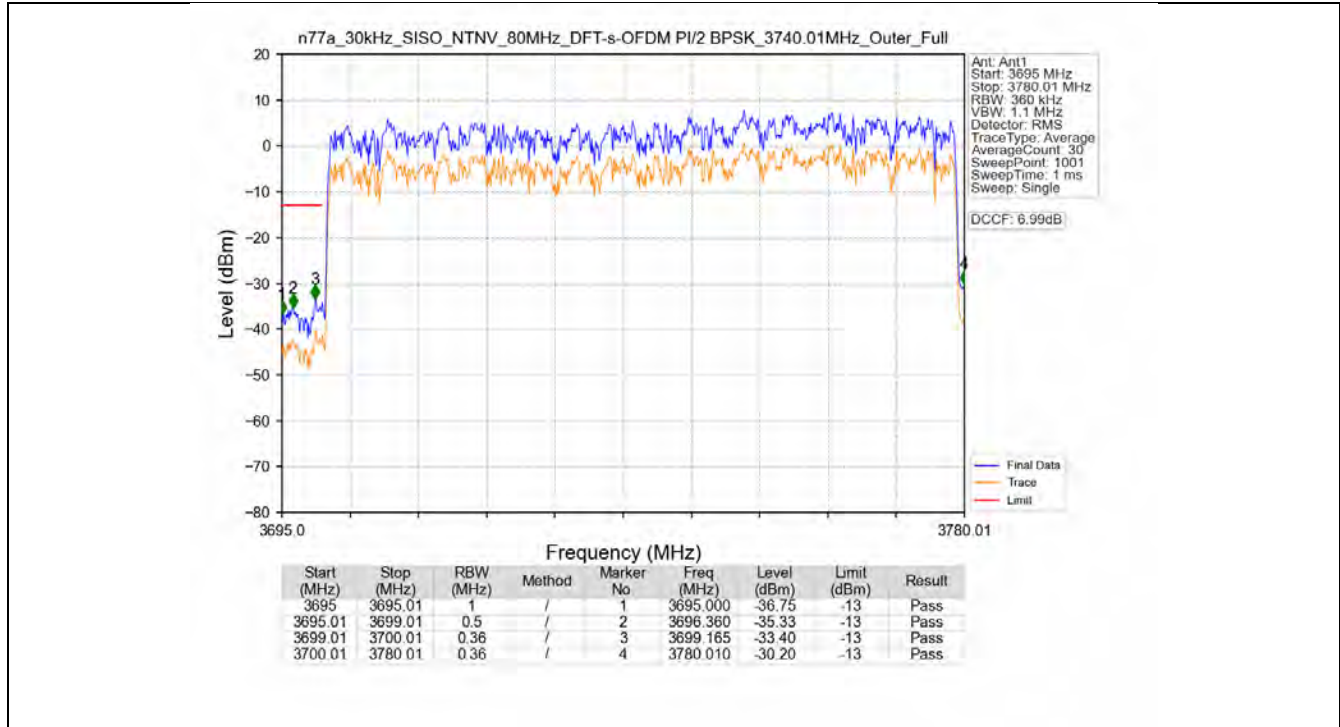


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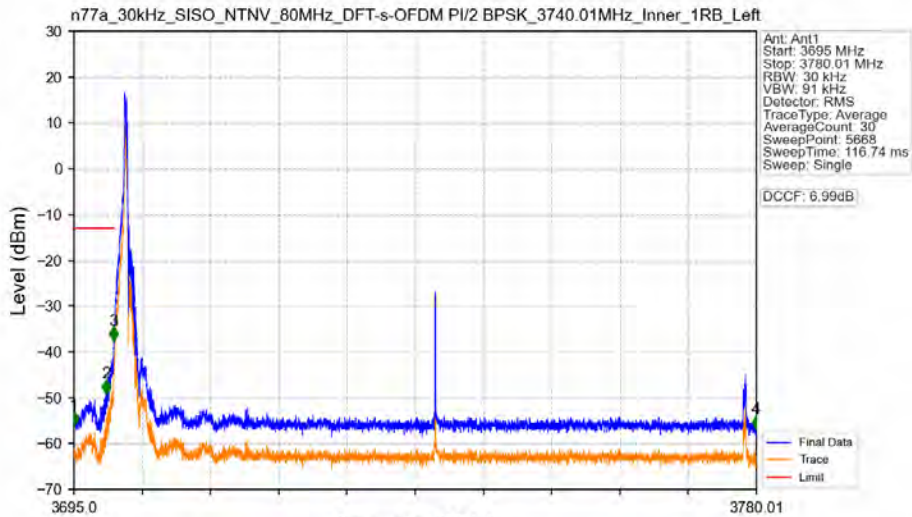
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-56.14	-13	Pass
3695.01	3699.01	0.5	/	2	3698.990	-49.11	-13	Pass
3699.01	3700.01	0.03	/	3	3699.965	-37.51	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-56.89	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left



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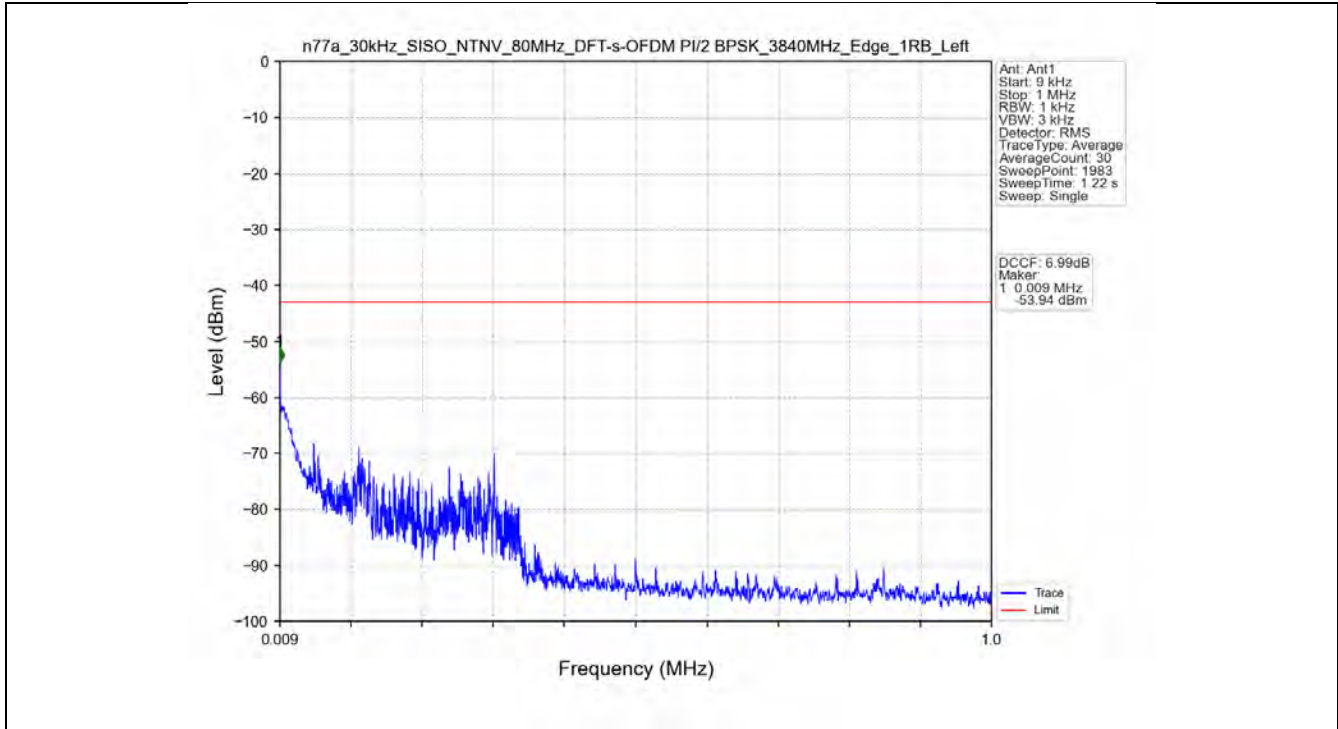


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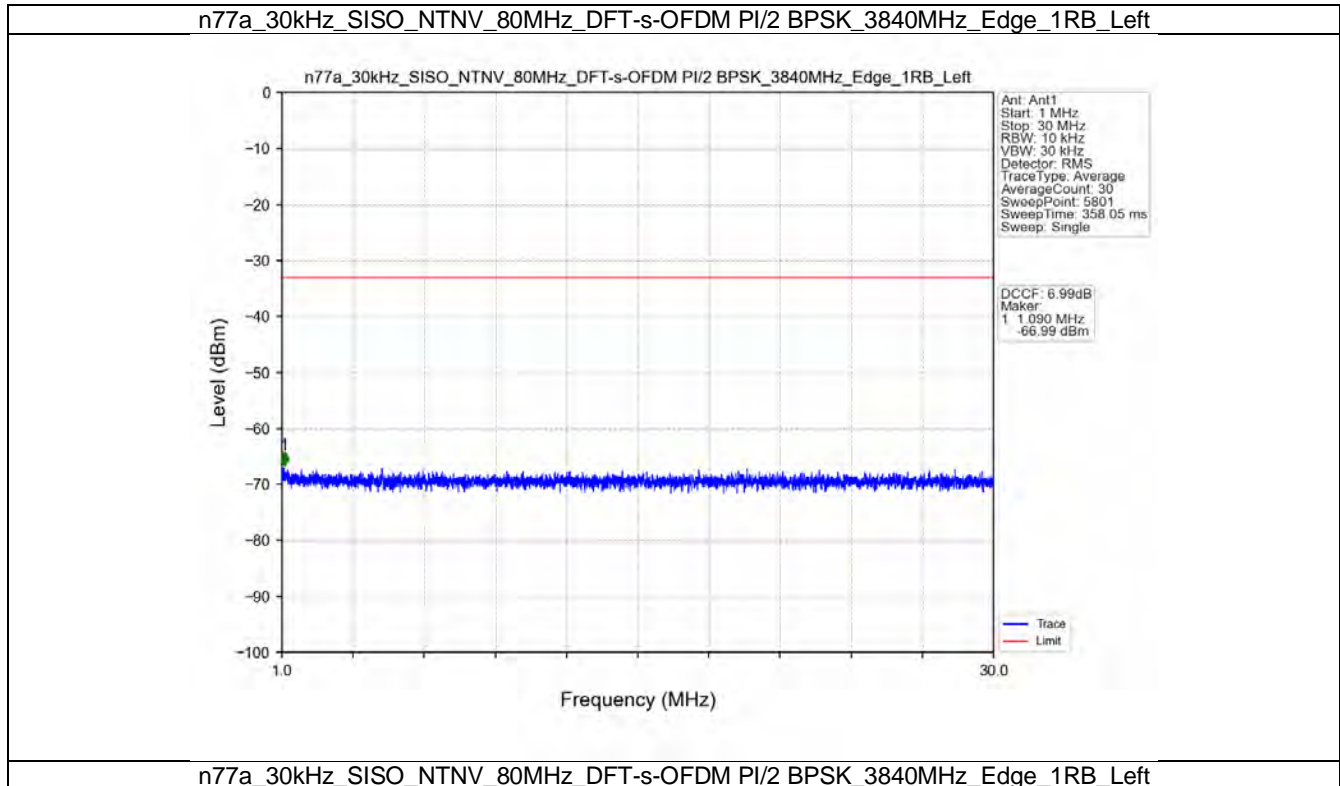


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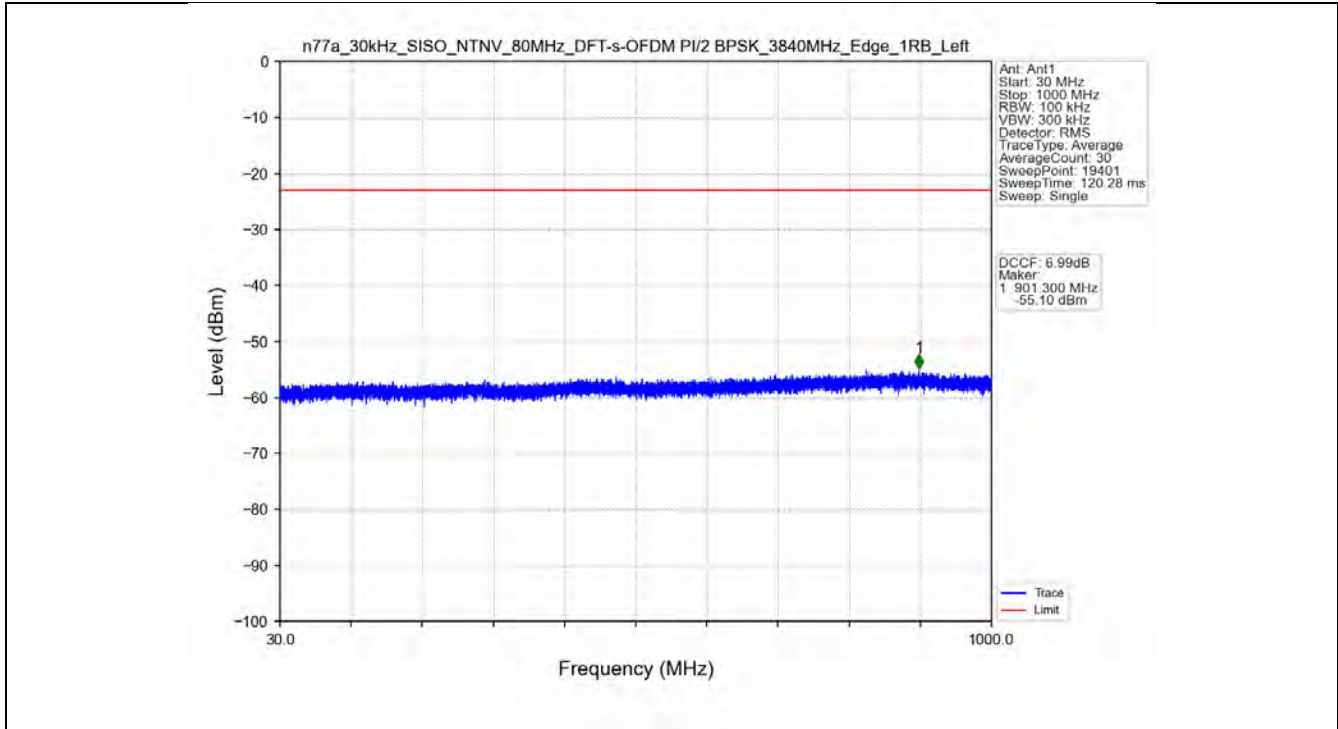


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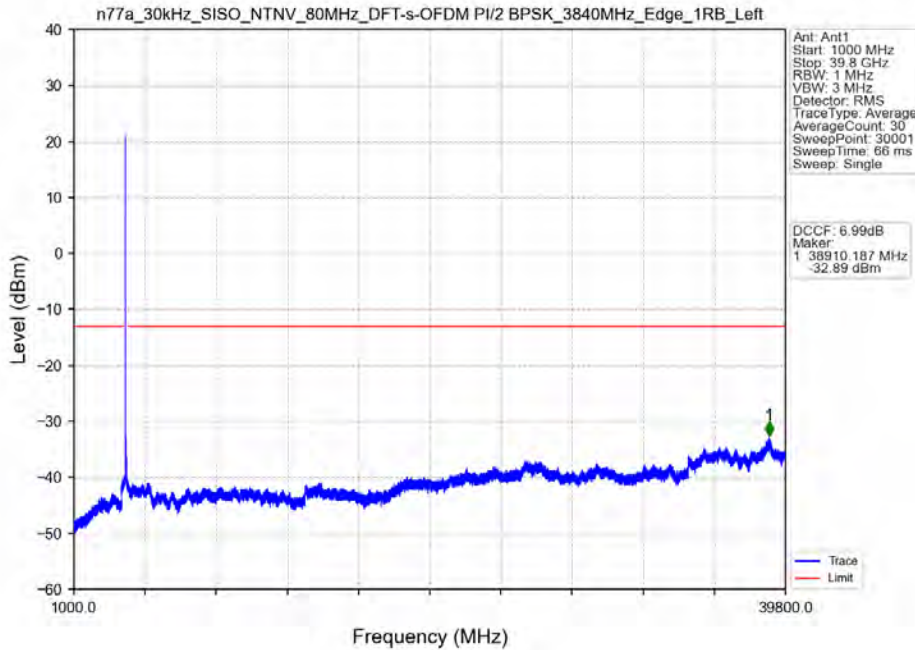
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3939.99MHz_Edge_1RB_Right



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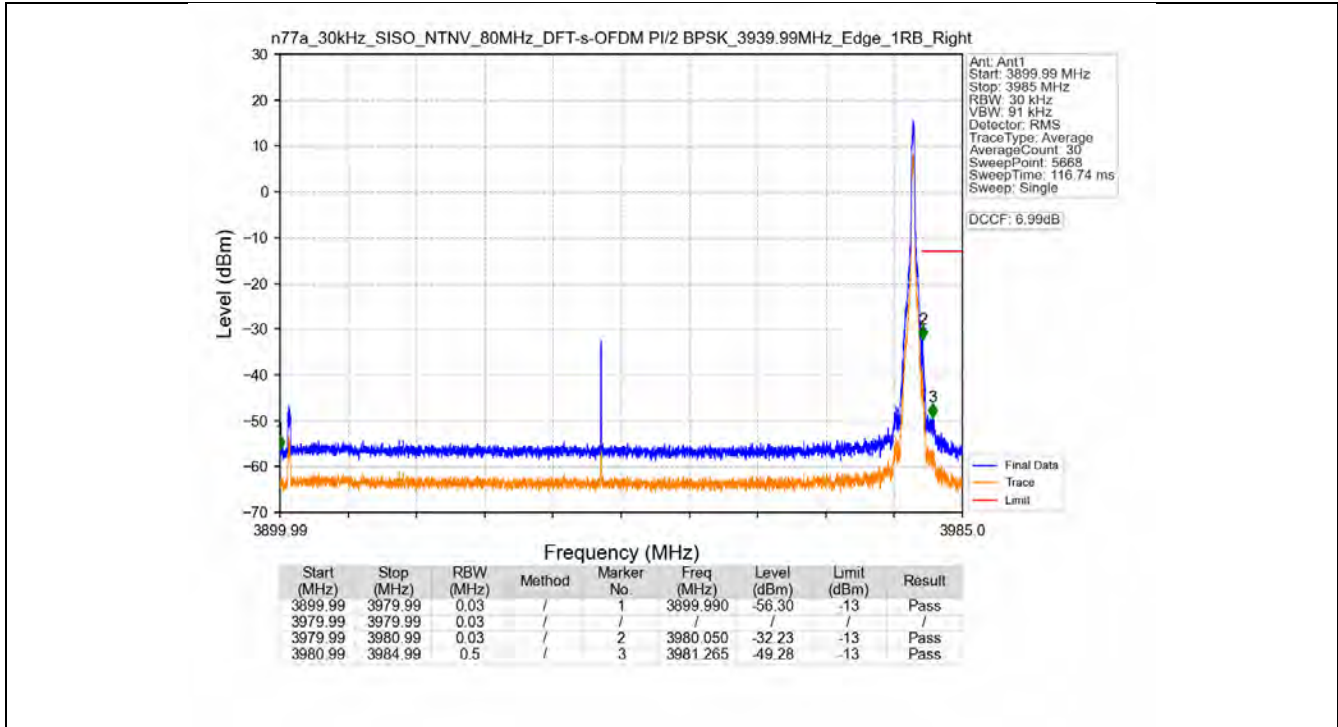


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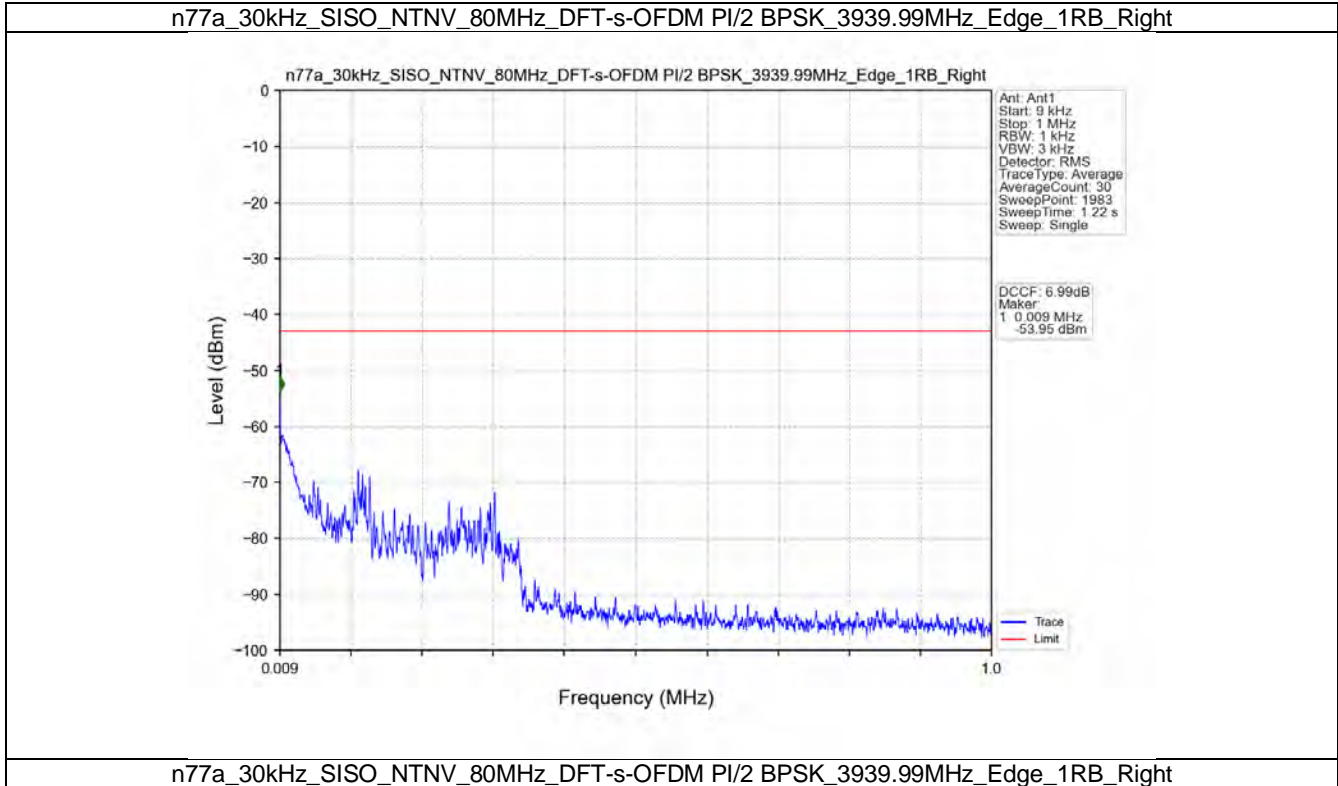


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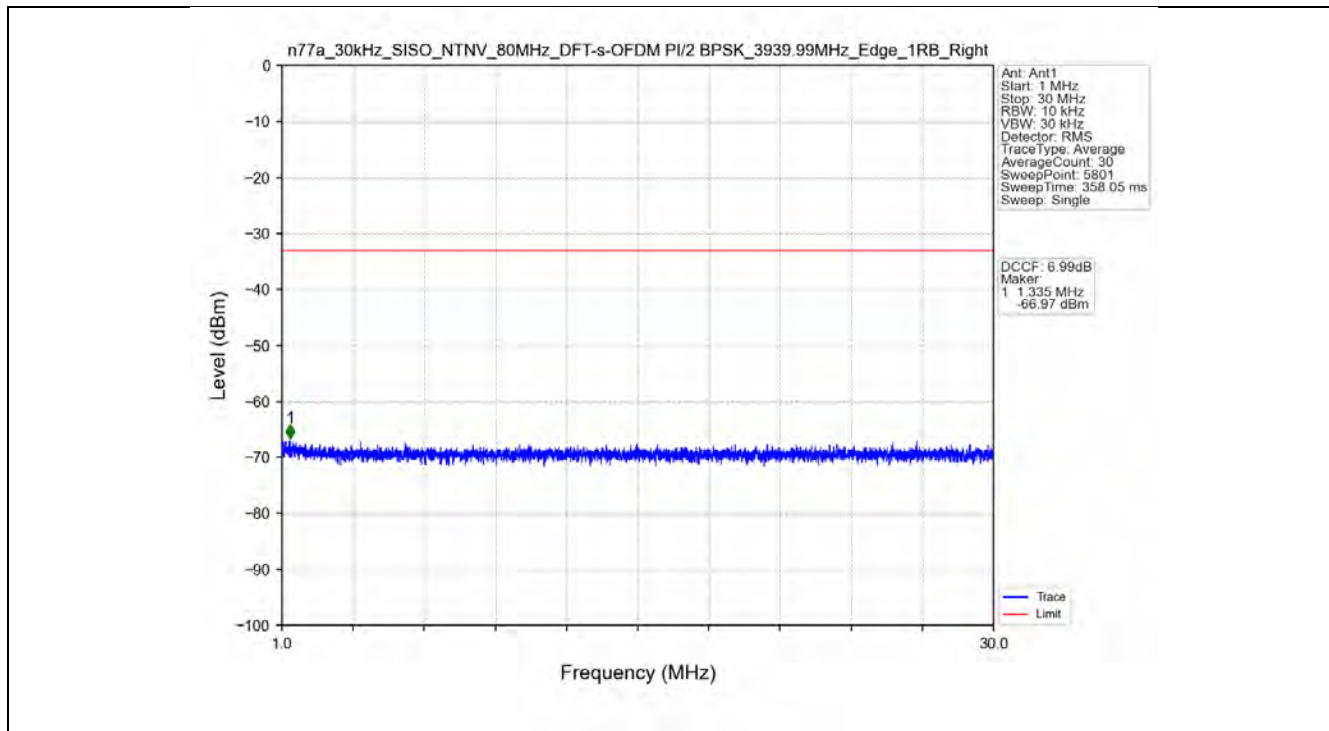
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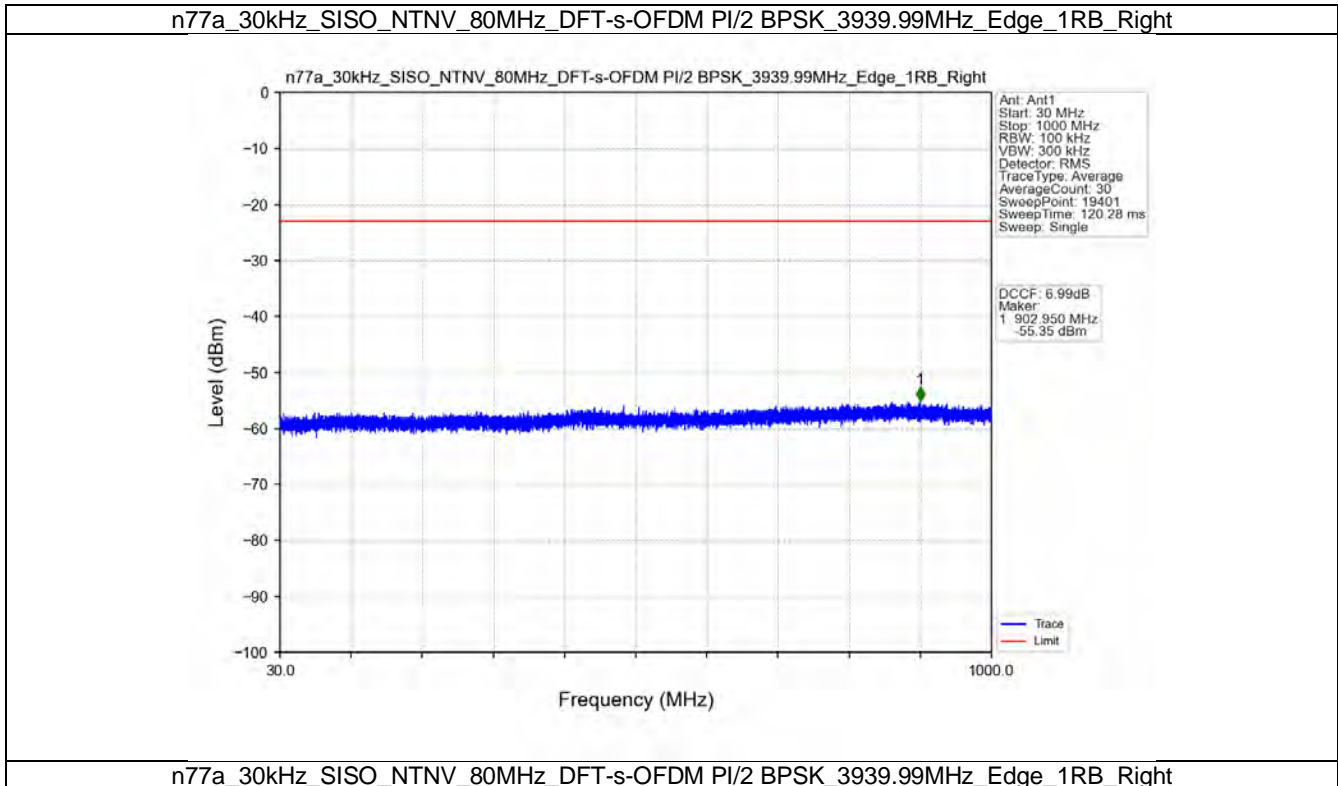


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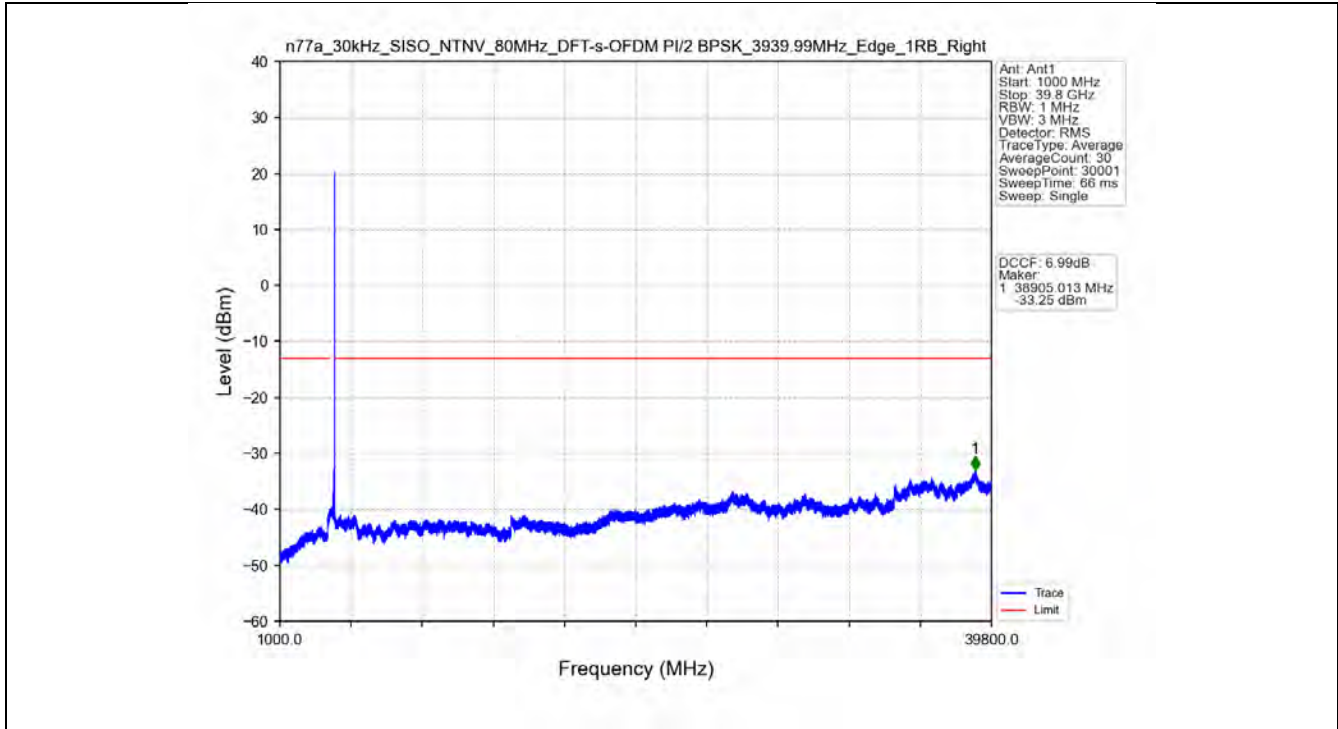


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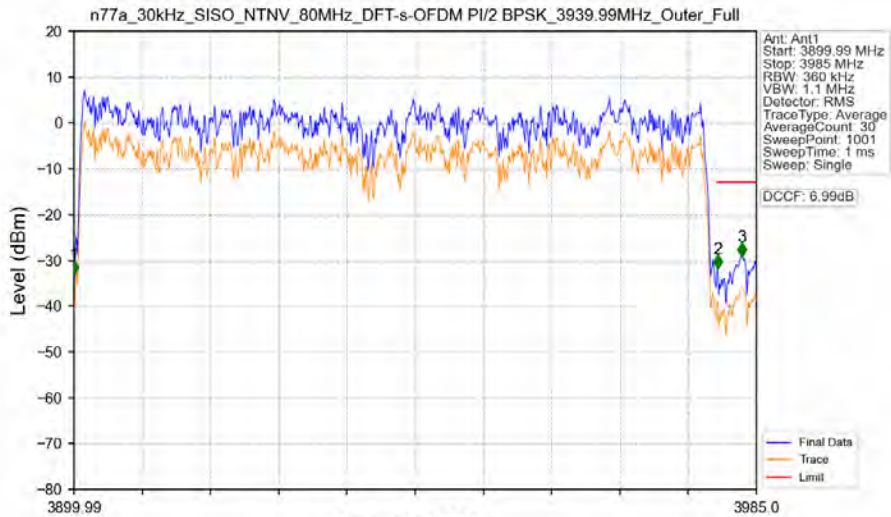
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.36	/	1	3899.990	-33.10	-13	Pass
3979.99	3979.99	0.36	/	/	/	/	/	/
3979.99	3980.99	0.36	/	2	3980.154	-31.88	-13	Pass
3980.99	3984.99	0.5	/	3	3983.215	-29.19	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3939.99MHz_Inner_1RB_Right



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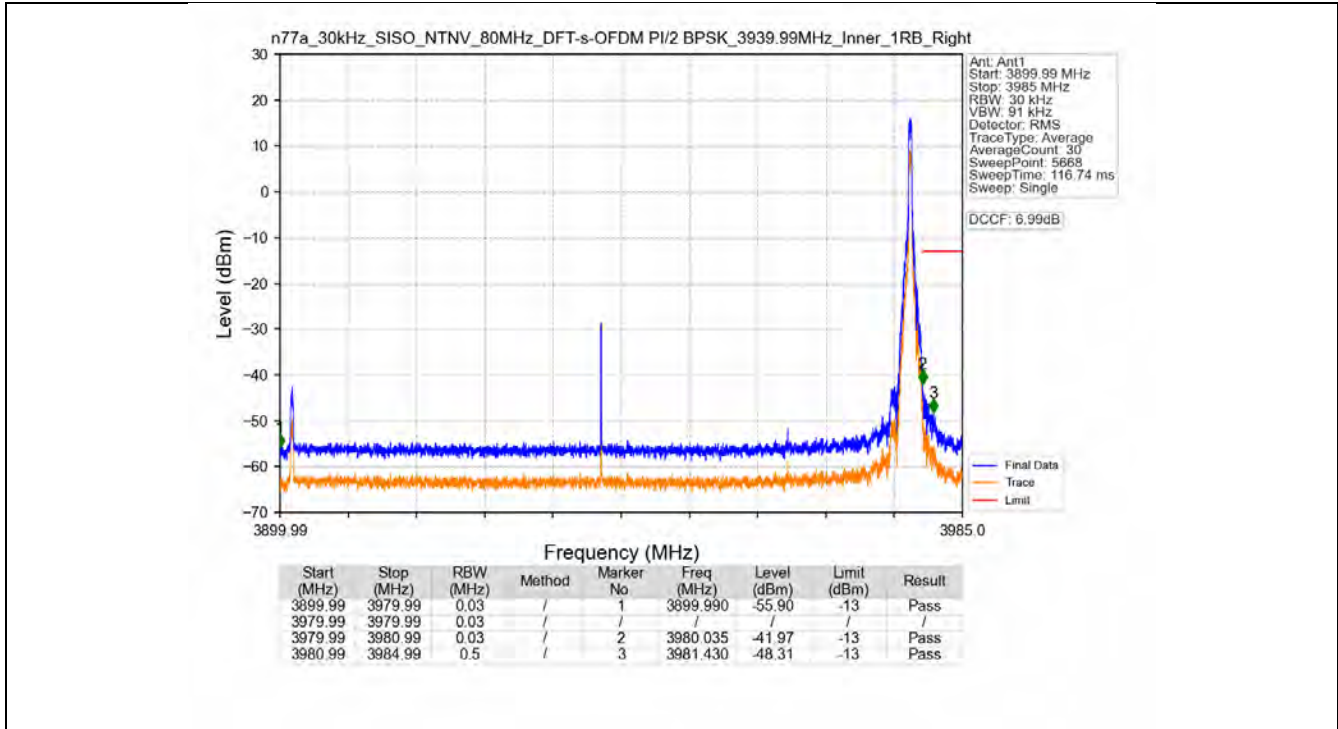


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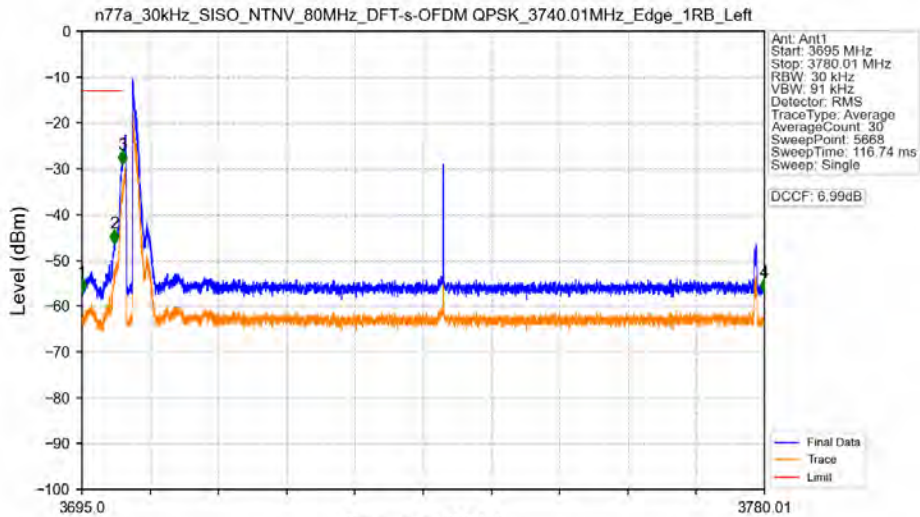
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-56.98	-13	Pass
3695.01	3699.01	0.5	/	2	3699.005	-46.32	-13	Pass
3699.01	3700.01	0.03	/	3	3699.980	-29.12	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-57.04	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Edge_1RB_Left



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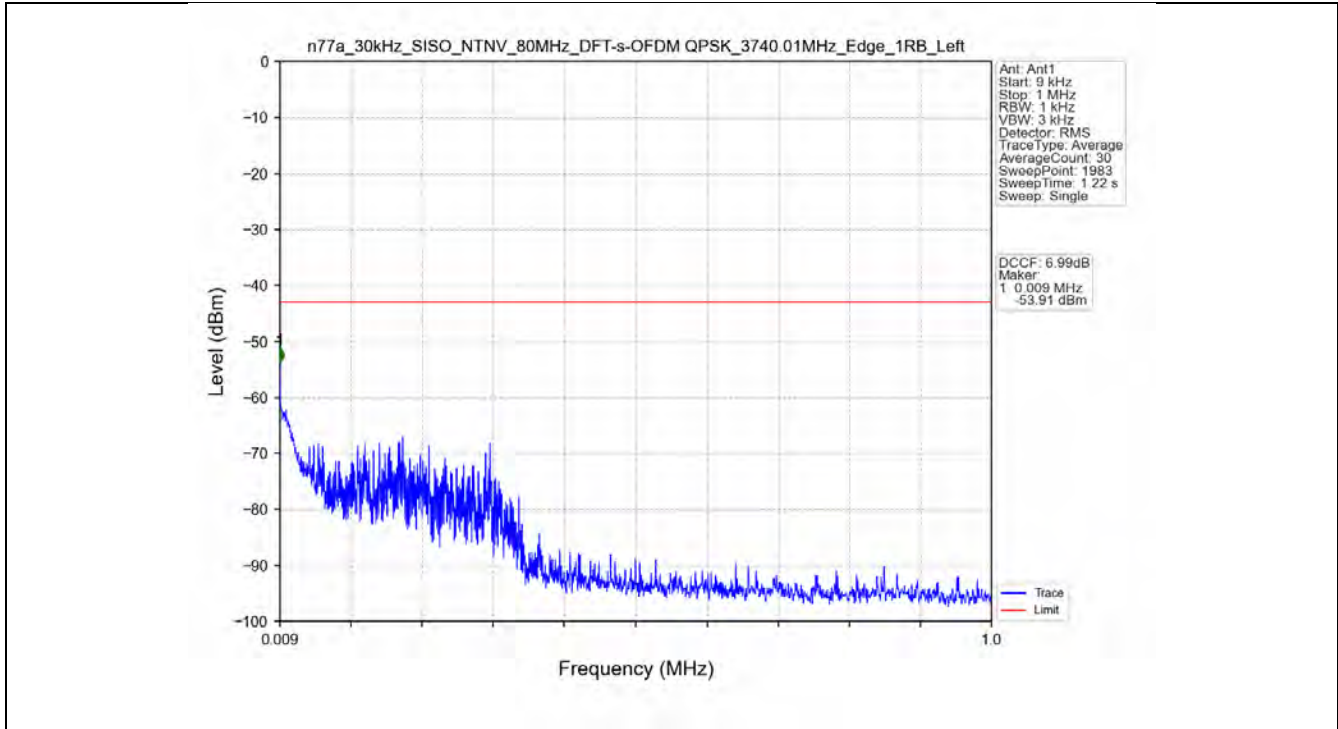


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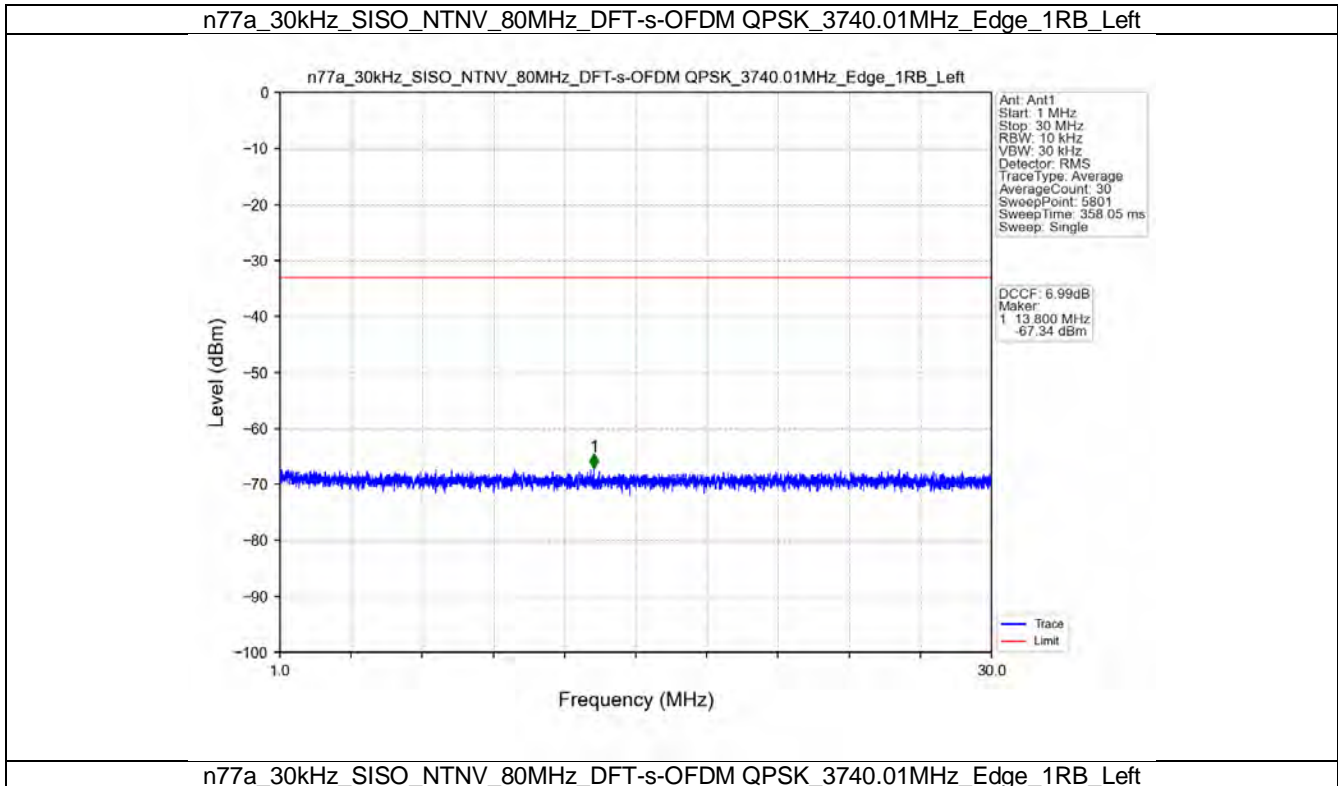


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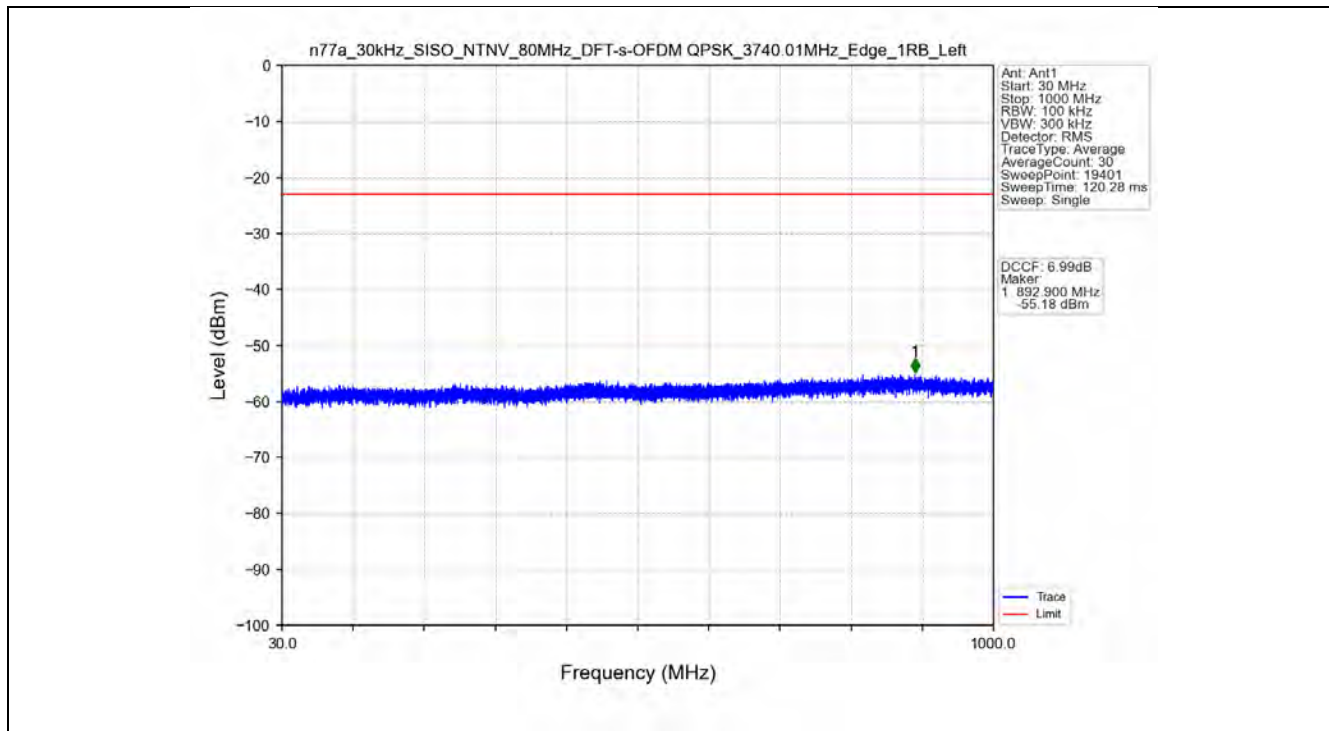
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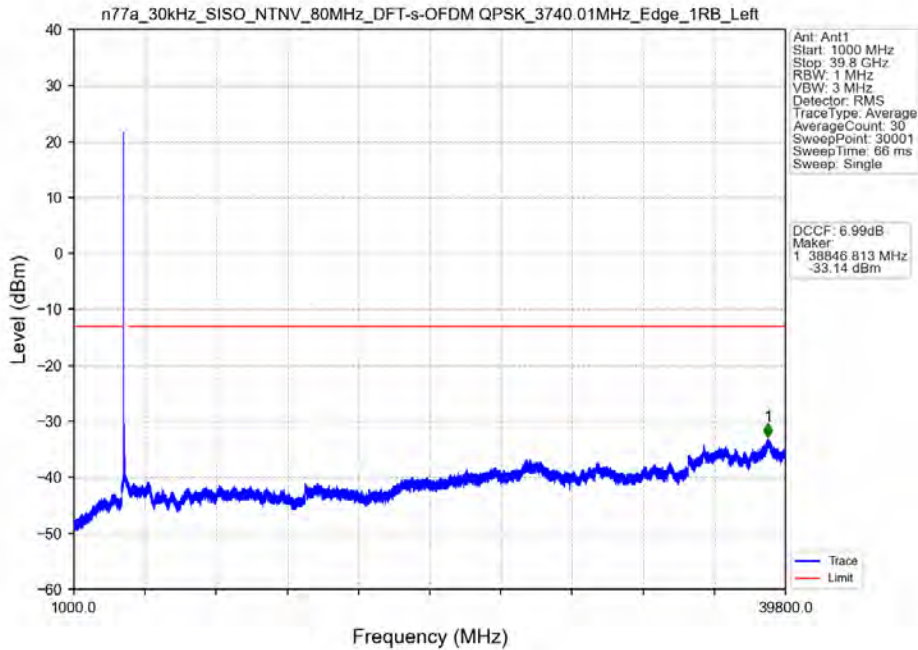
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3740.01MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3740.01MHz_Outer_Full



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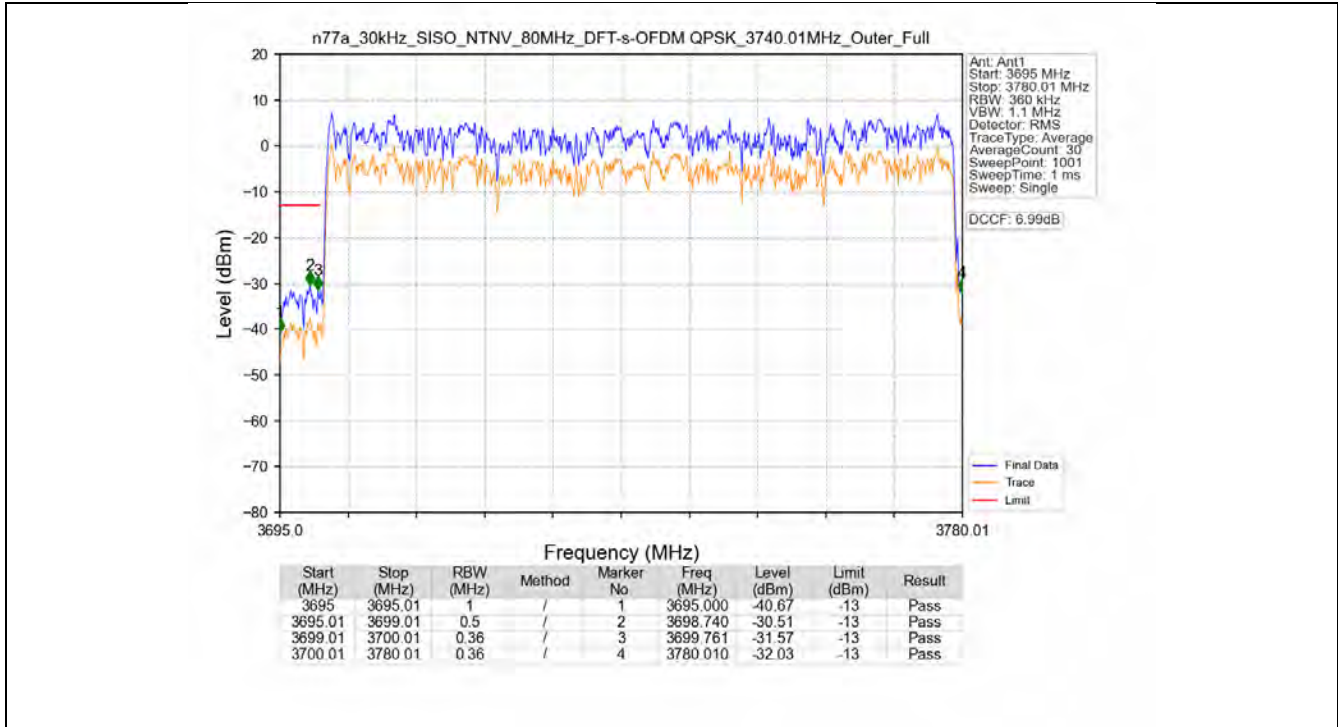


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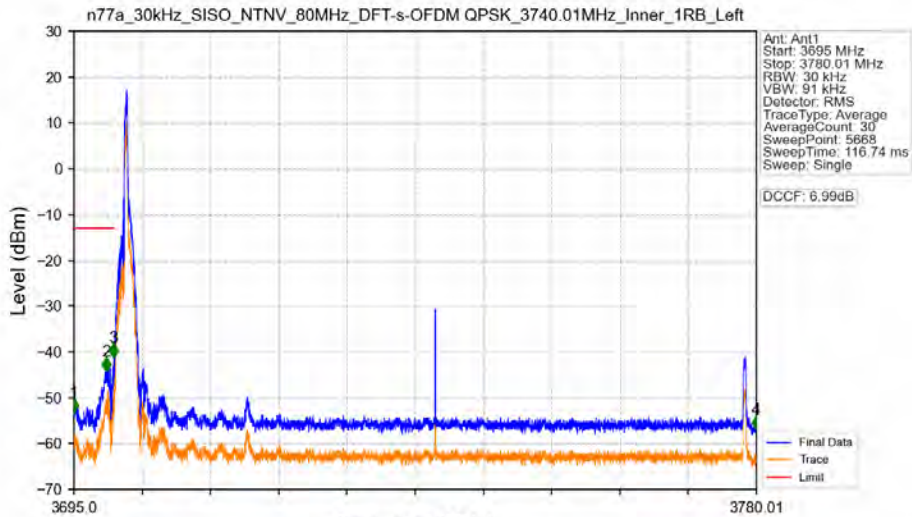
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-53.27	-13	Pass
3695.01	3699.01	0.5	/	2	3698.990	-44.32	-13	Pass
3699.01	3700.01	0.03	/	3	3699.965	-41.21	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-56.96	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left



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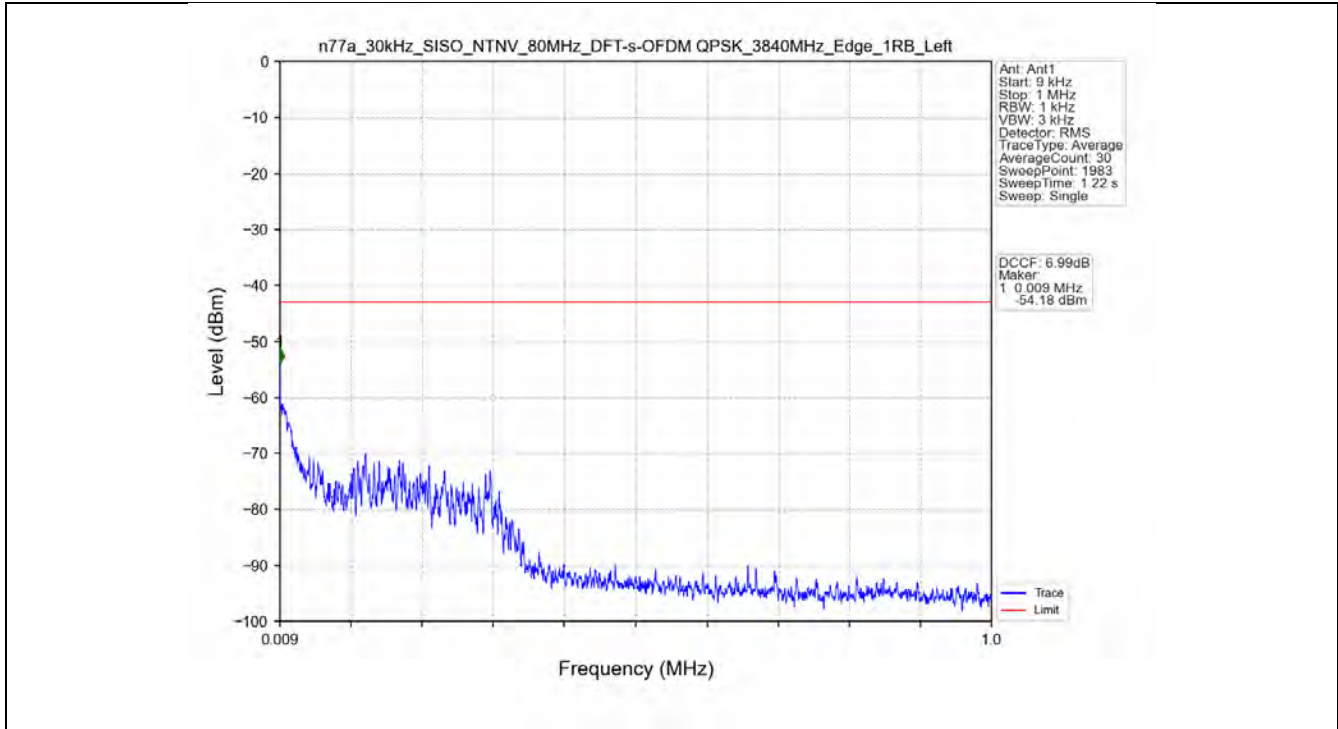


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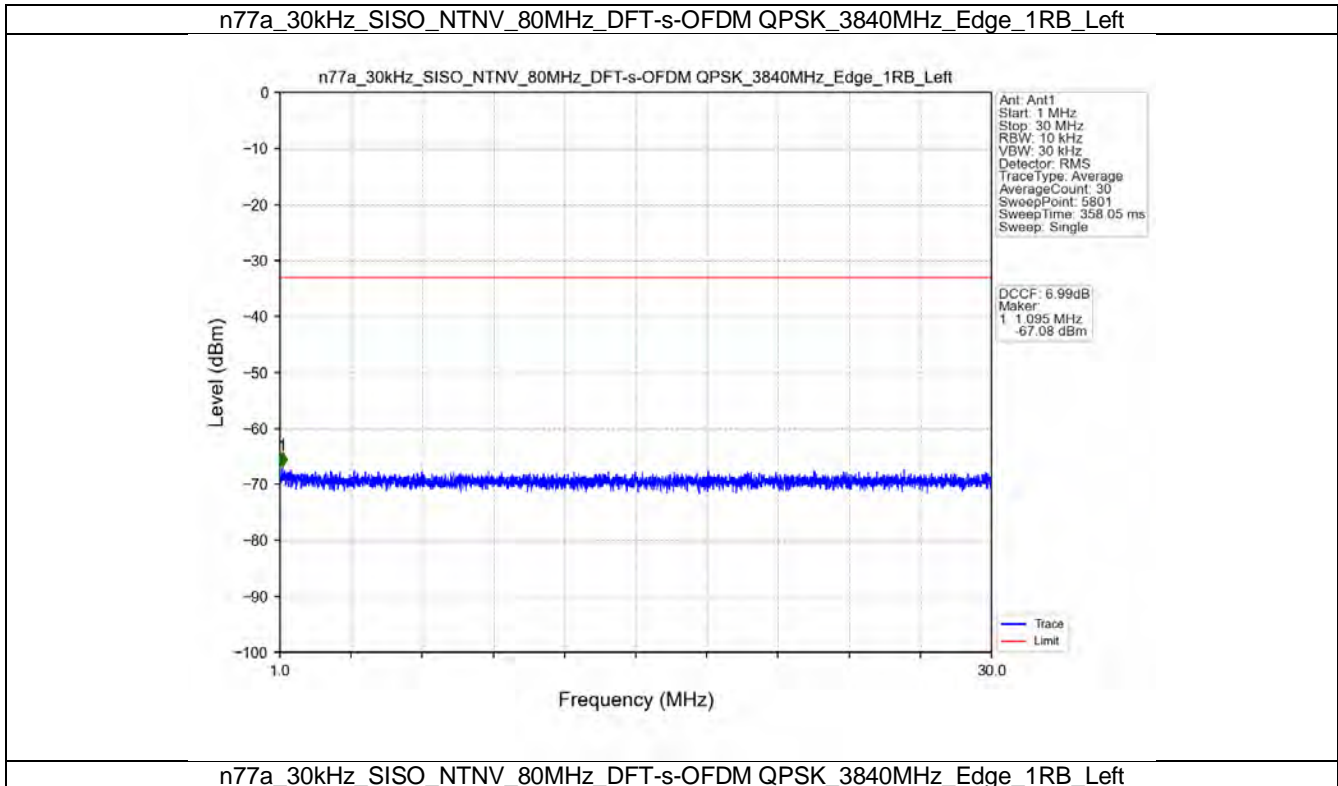


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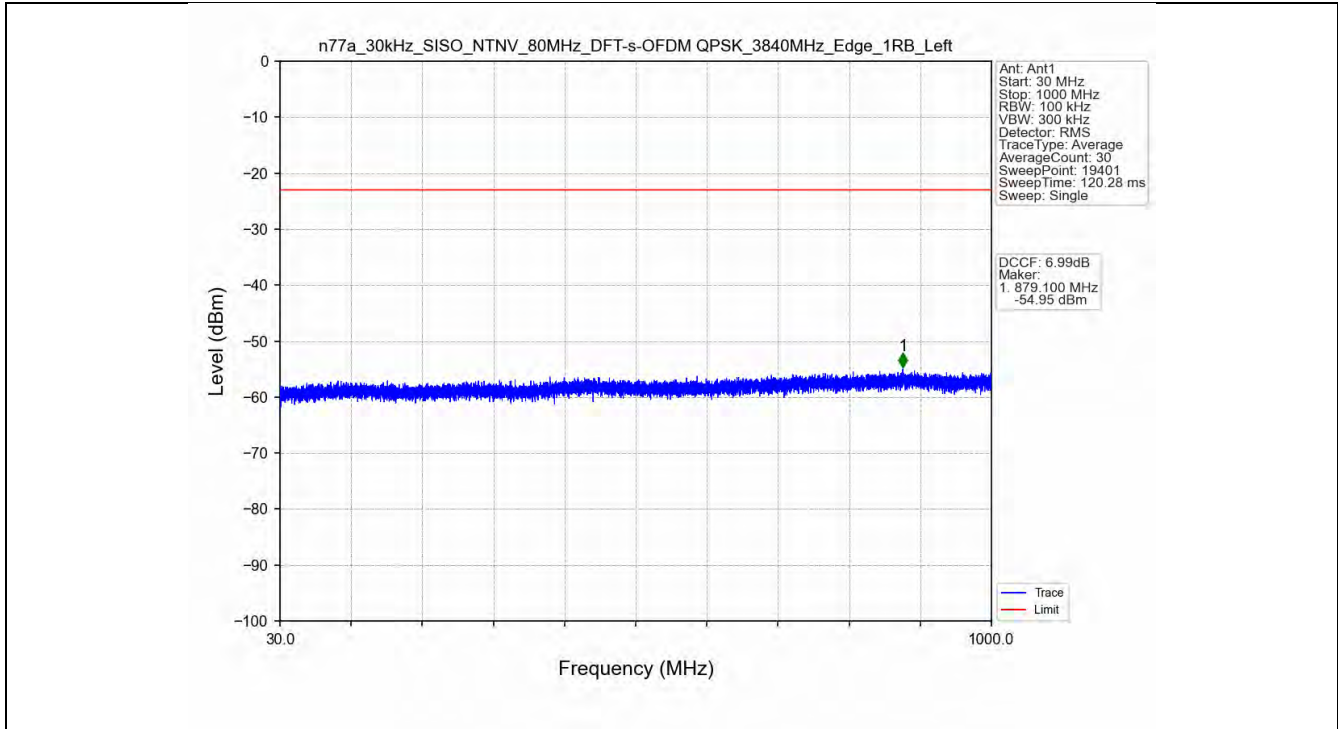


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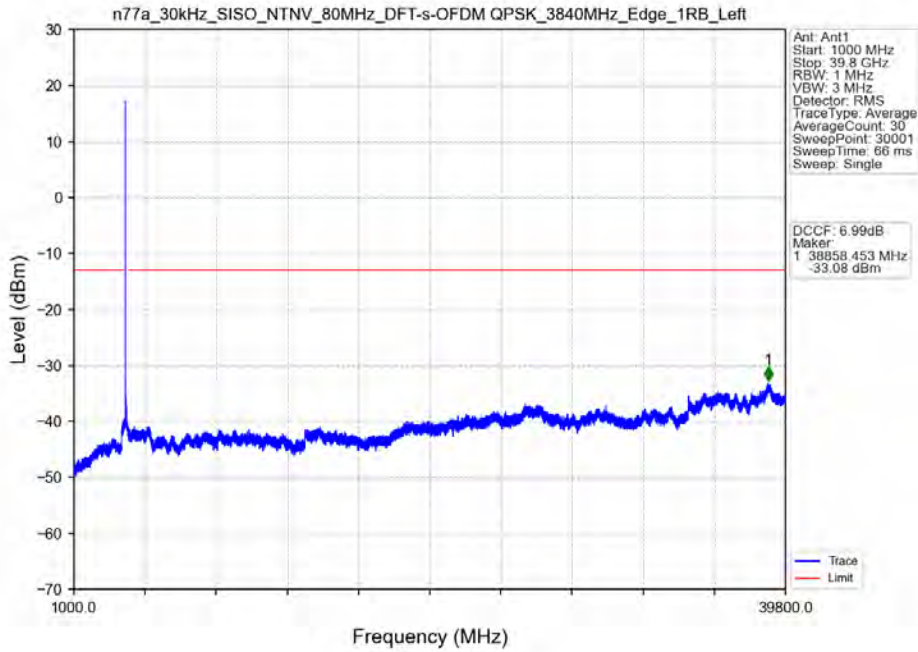
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3939.99MHz_Edge_1RB_Right



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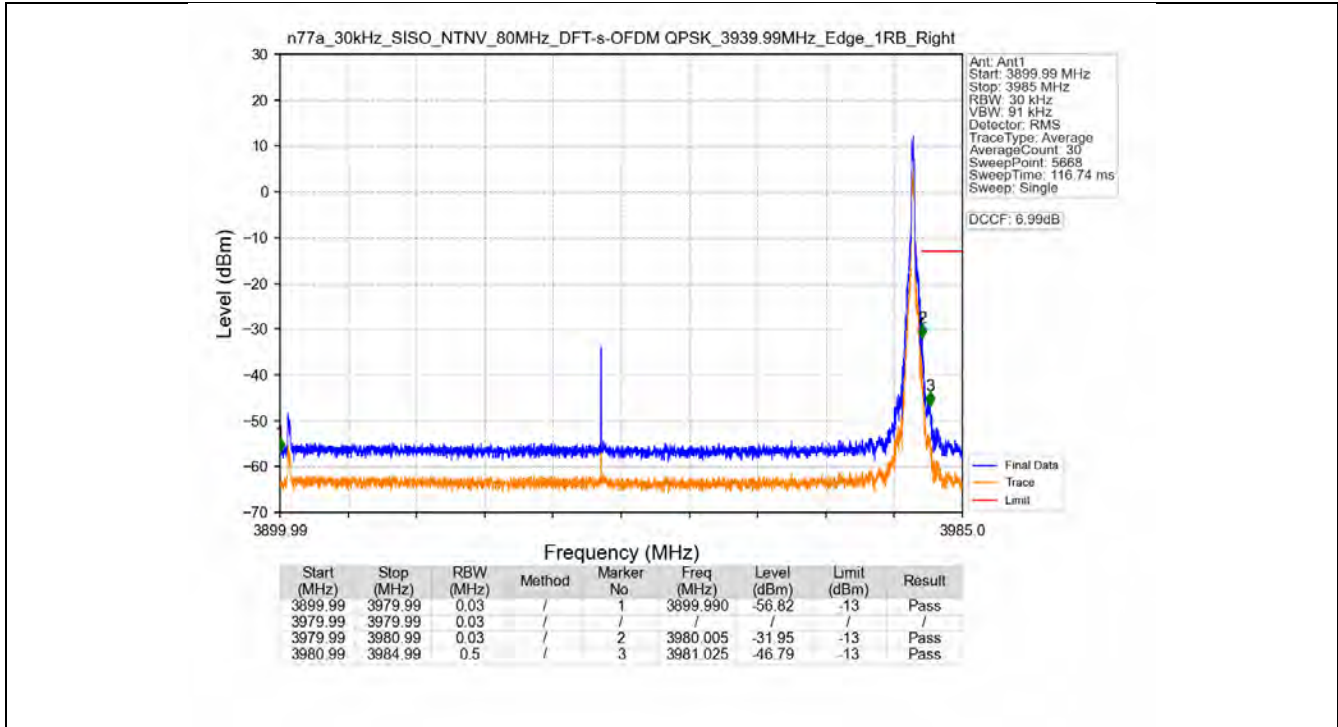


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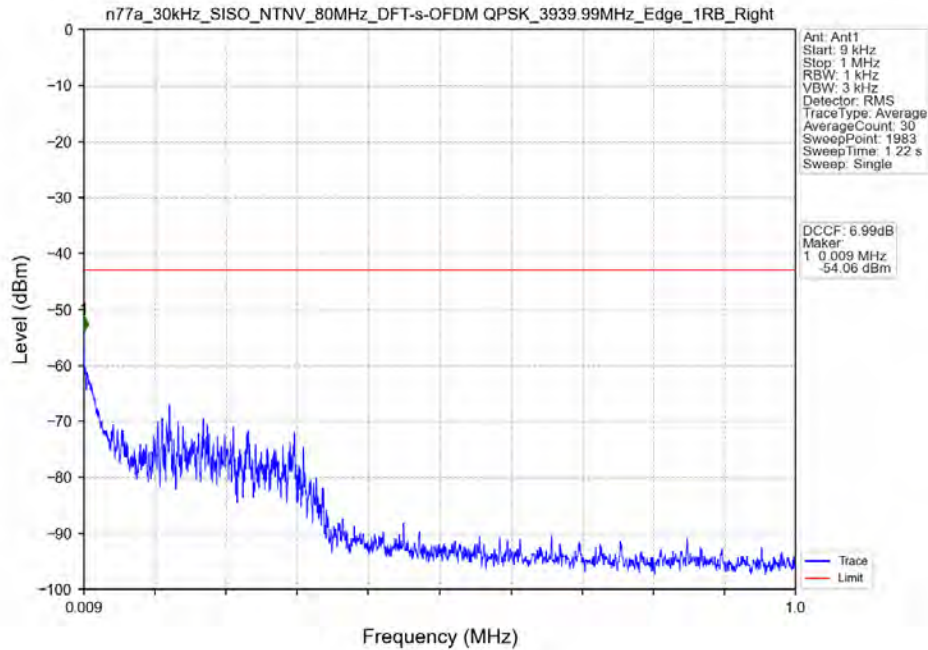
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Edge_1RB_Right



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Edge_1RB_Right



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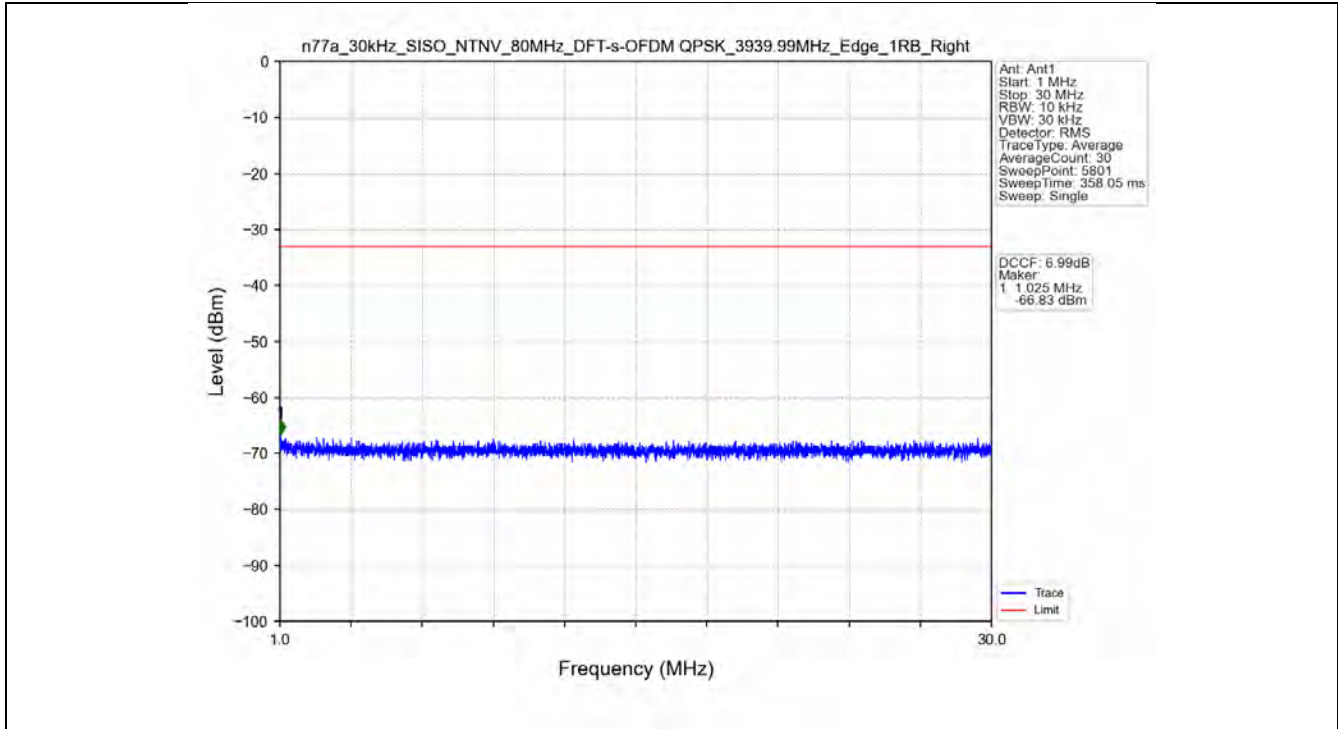


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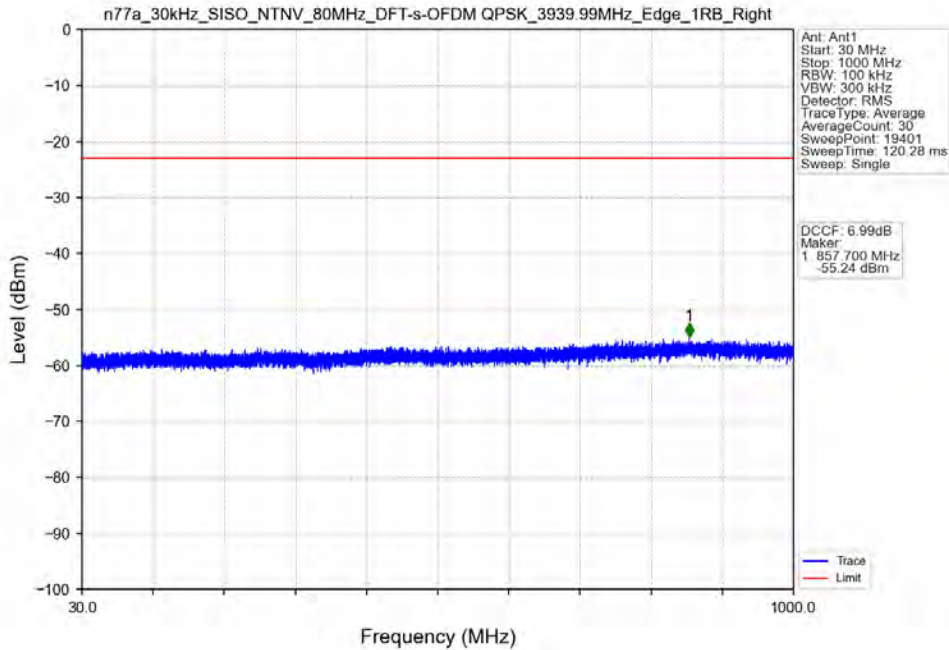
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Edge_1RB_Right



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Edge_1RB_Right



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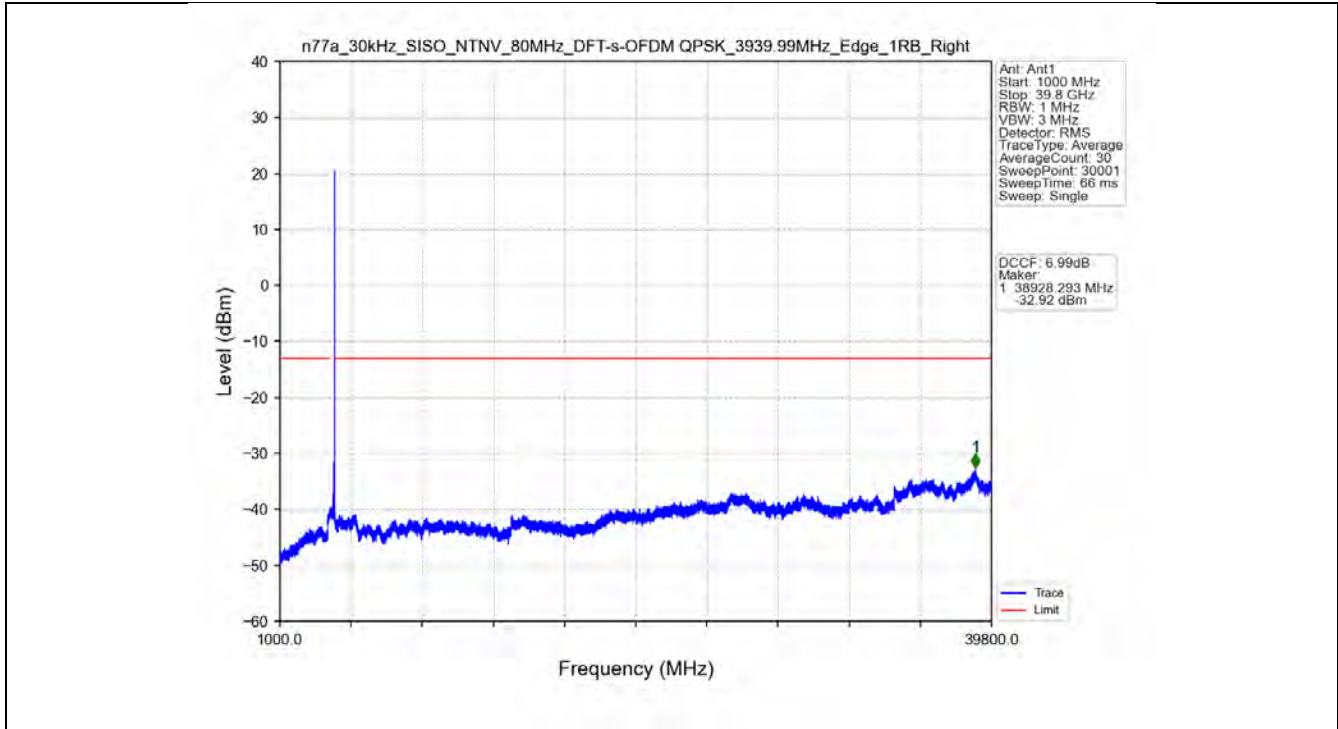


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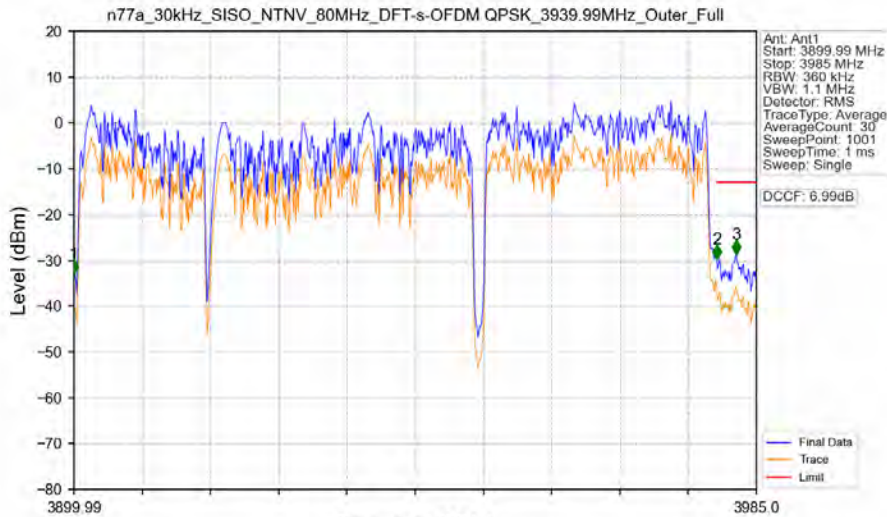
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n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3899.99	3979.99	0.36	/	1	3899.990	-32.89	-13	Pass
3979.99	3979.99	0.36	/	/	/	/	/	/
3979.99	3980.99	0.36	/	2	3980.069	-29.79	-13	Pass
3980.99	3984.99	0.5	/	3	3982.450	-28.73	-13	Pass

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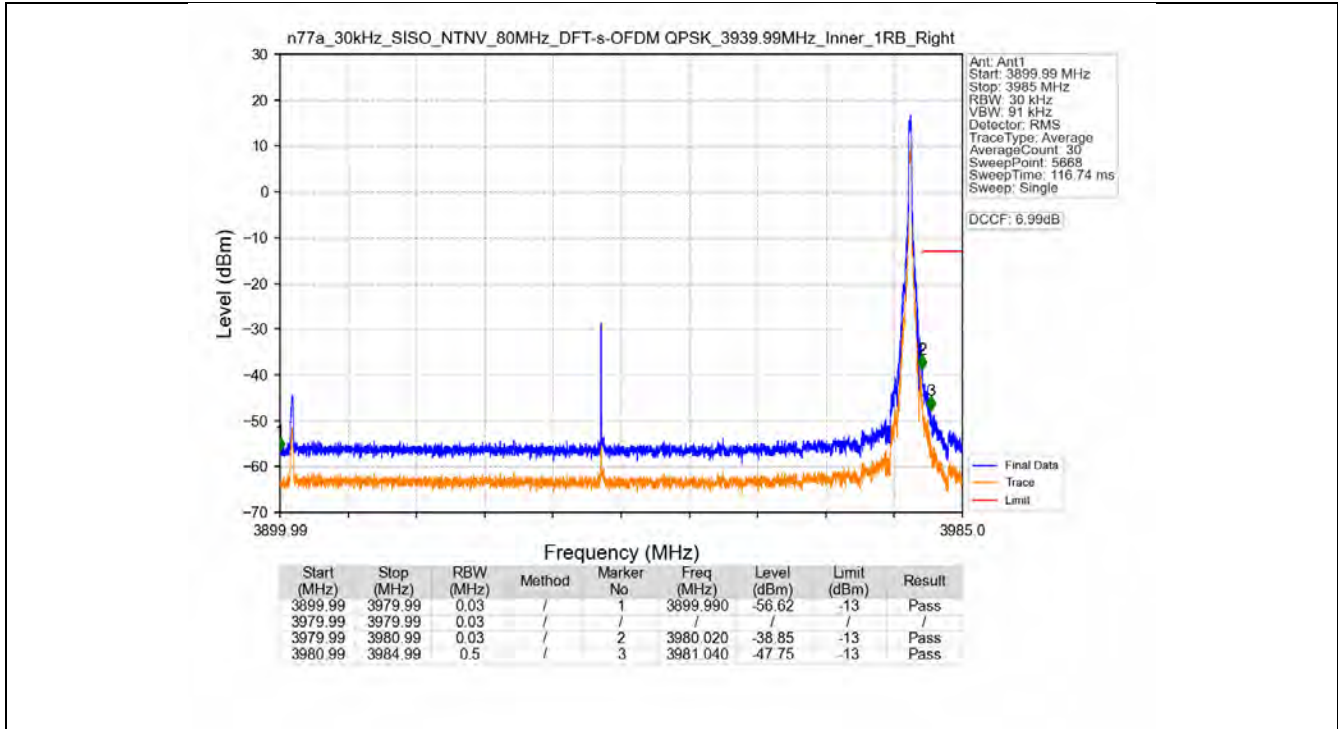


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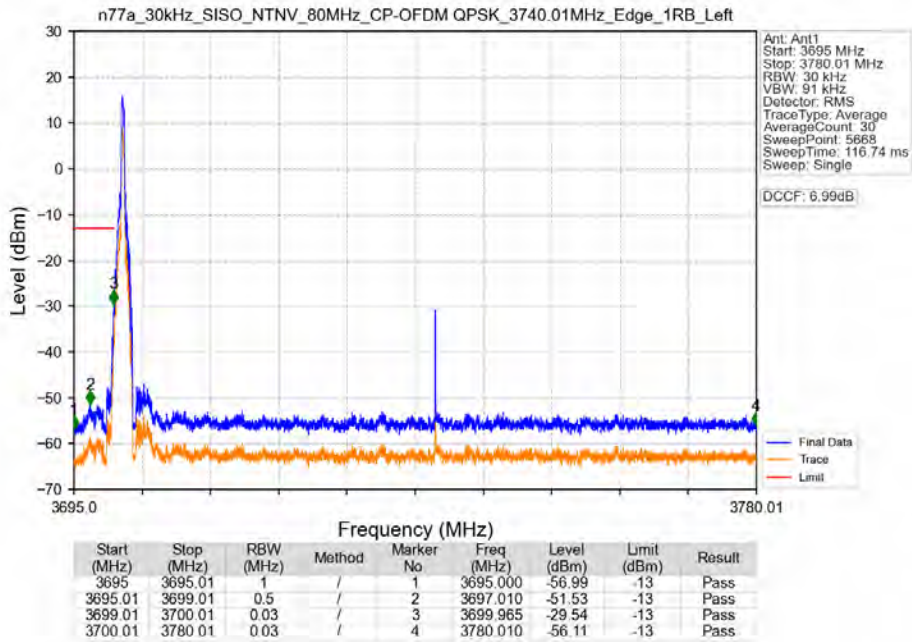
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Edge_1RB_Left



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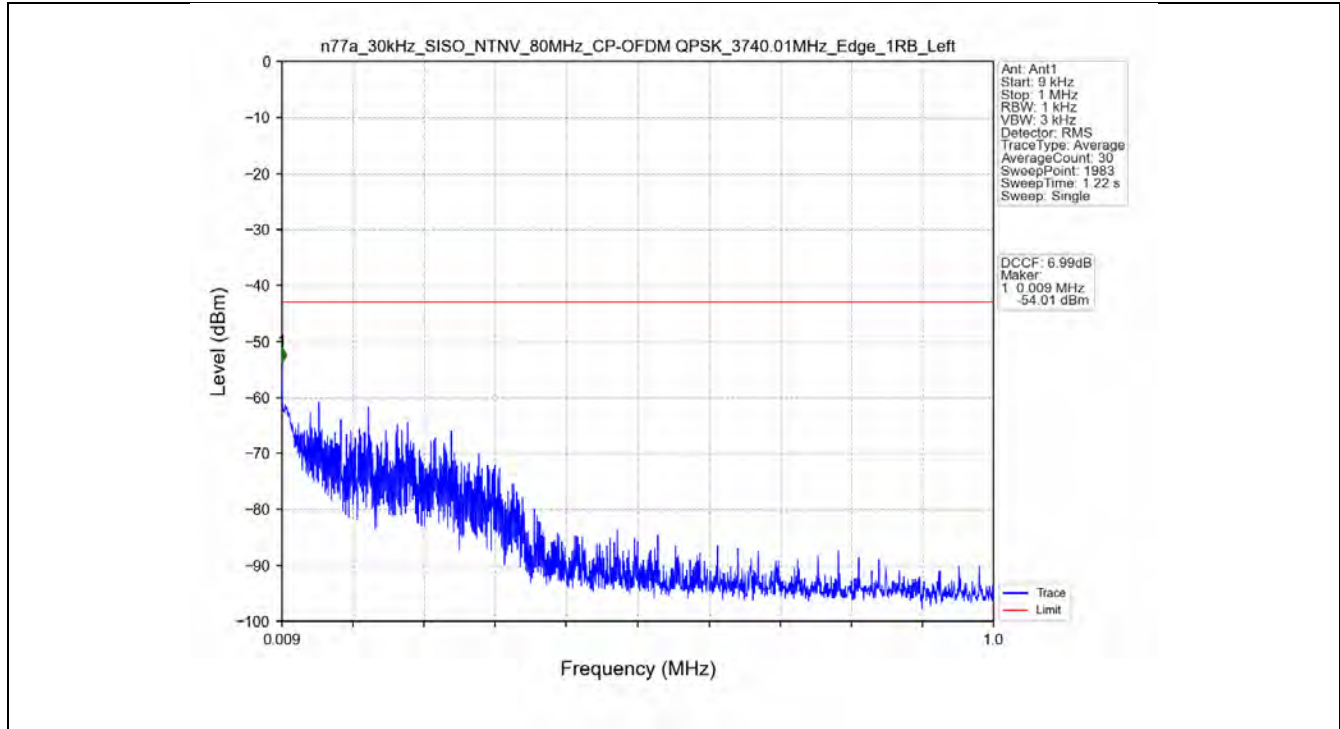


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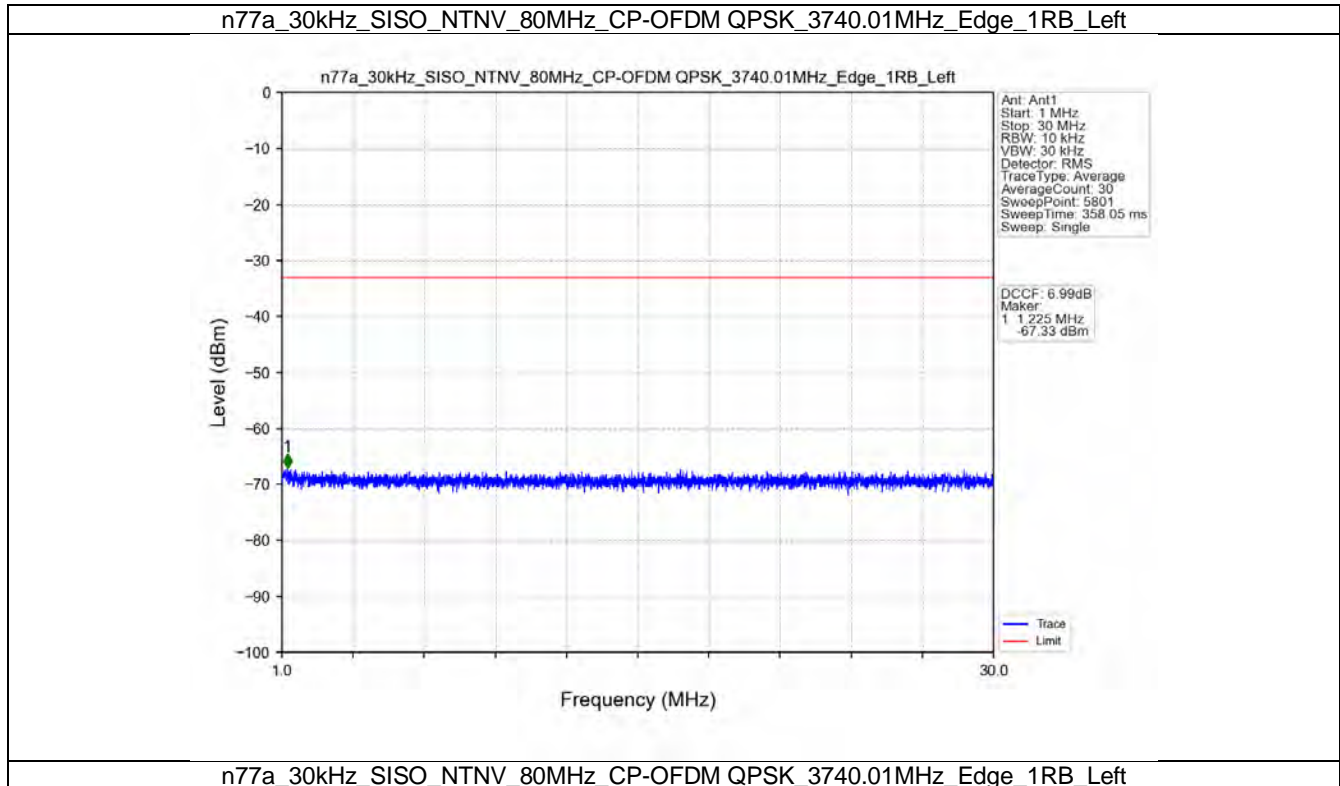


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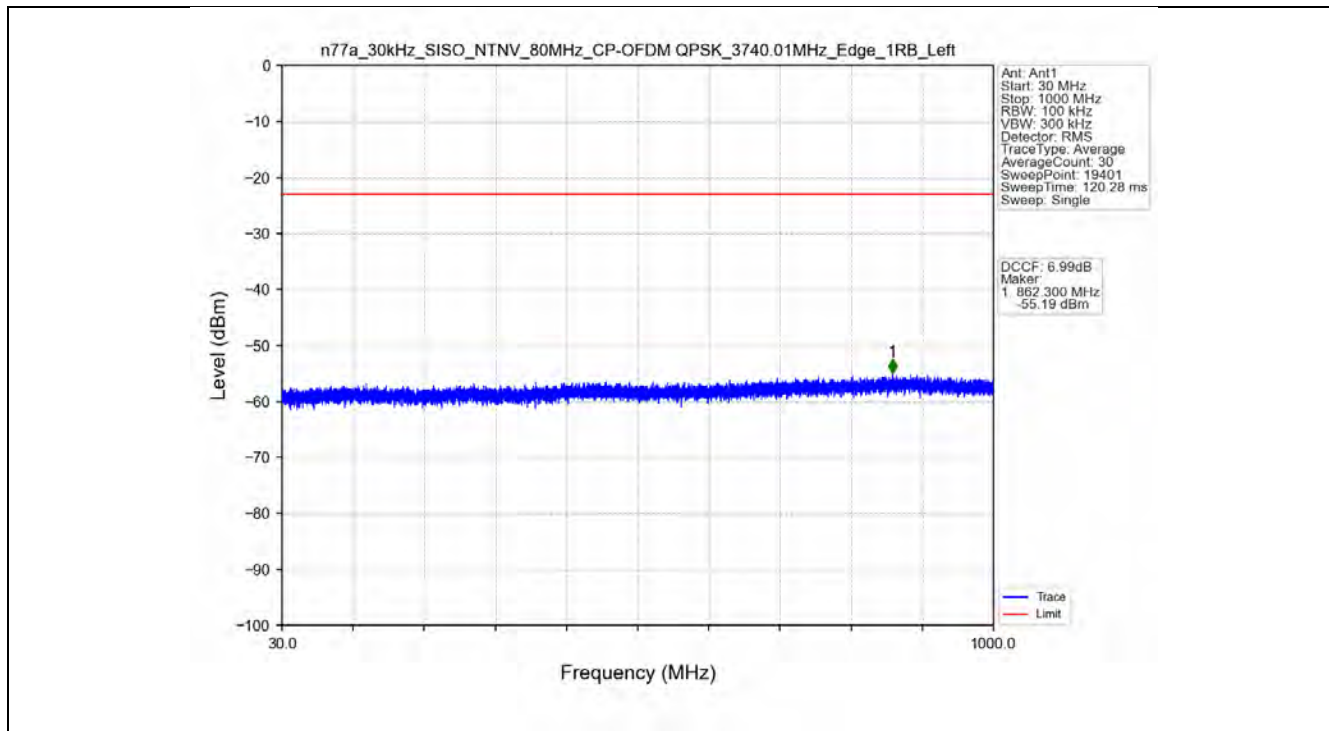
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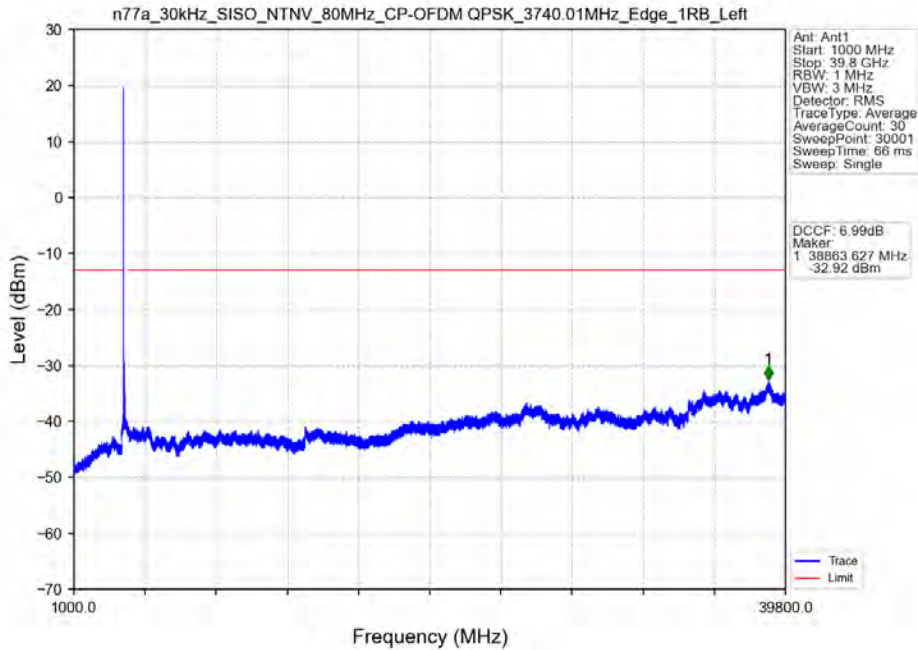
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3740.01MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3740.01MHz_Outer_Full



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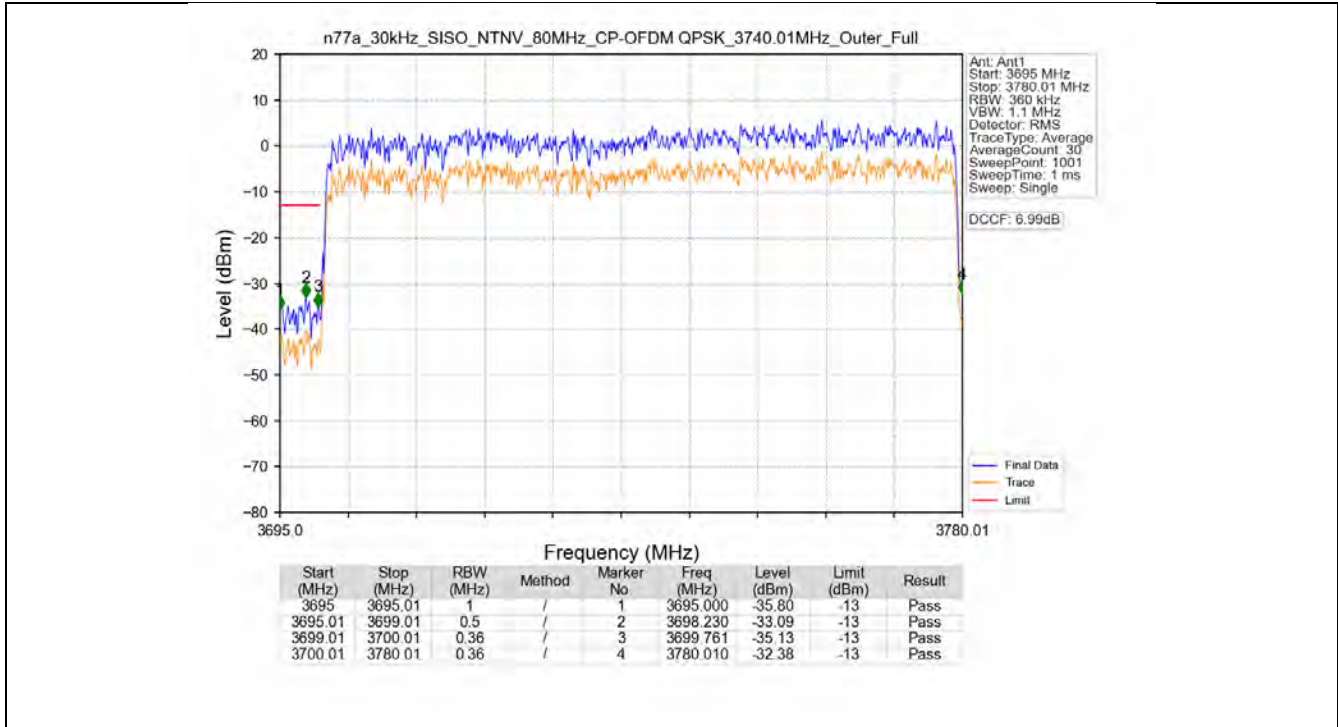


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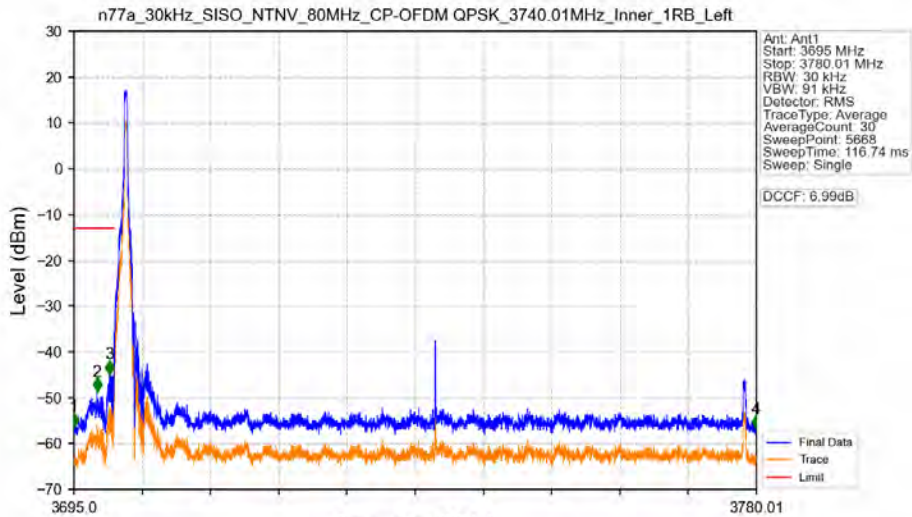
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3740.01MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-56.34	-13	Pass
3695.01	3699.01	0.5	/	2	3697.865	-48.73	-13	Pass
3699.01	3700.01	0.03	/	3	3699.440	-44.86	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-56.81	-13	Pass

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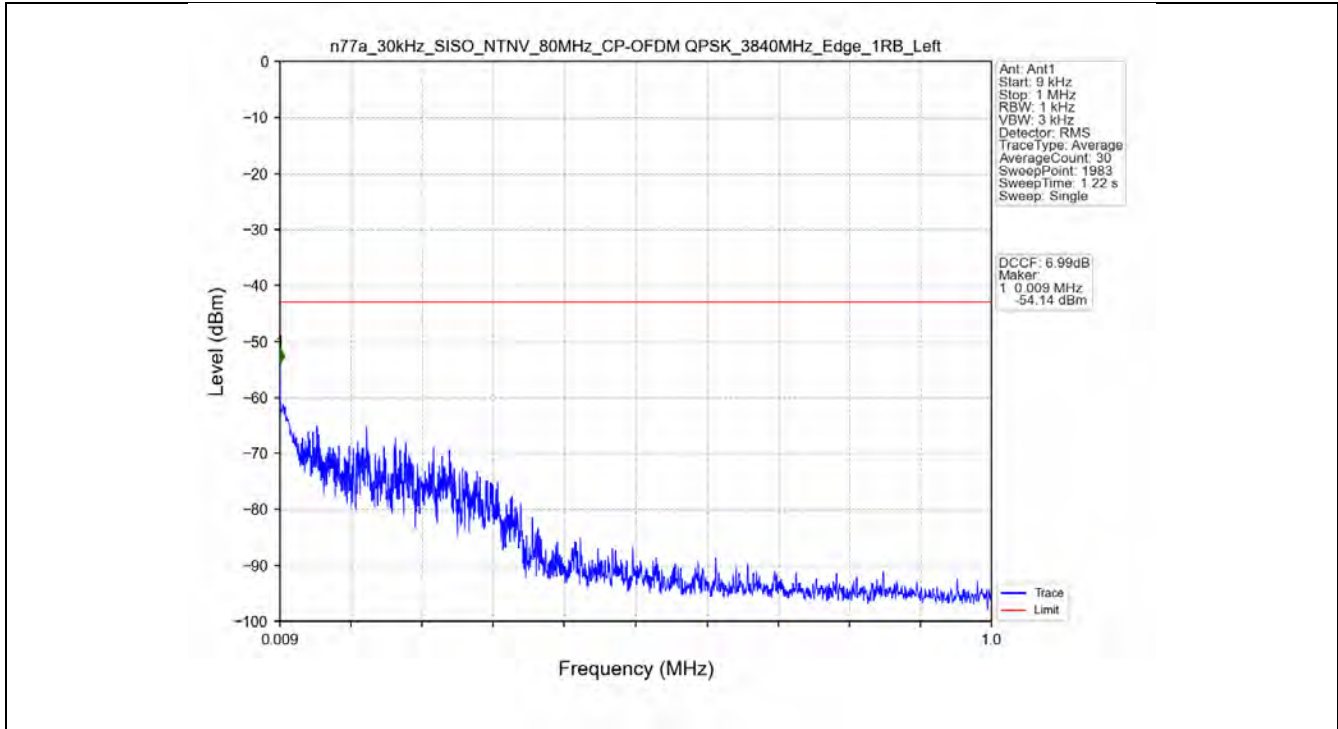


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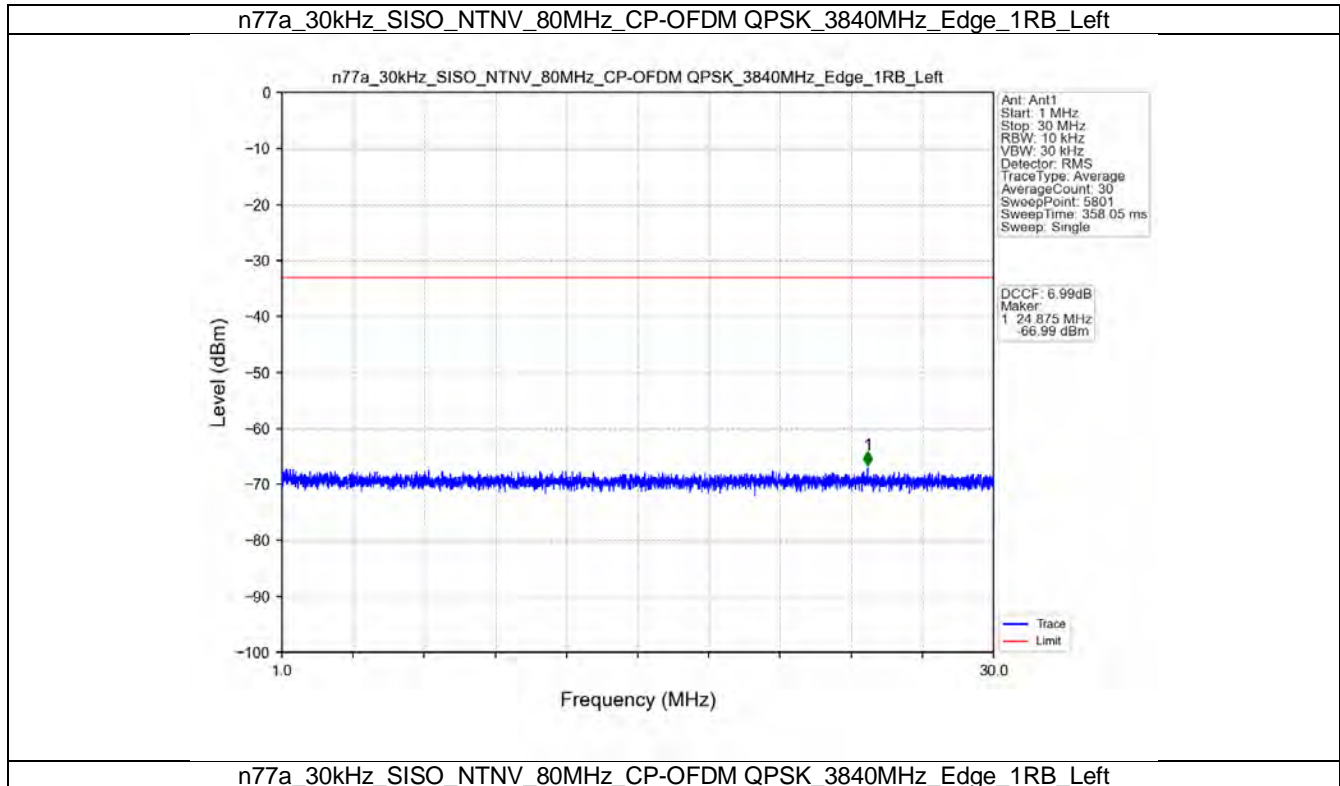


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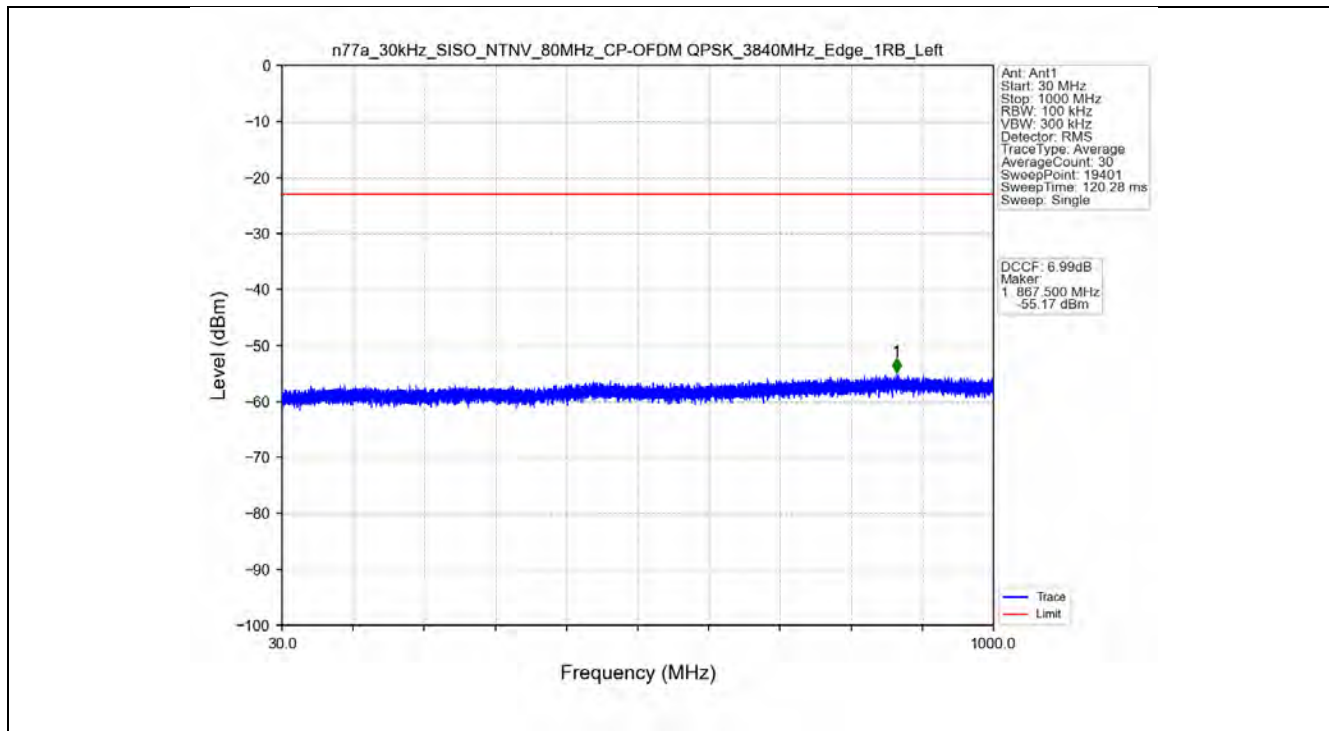
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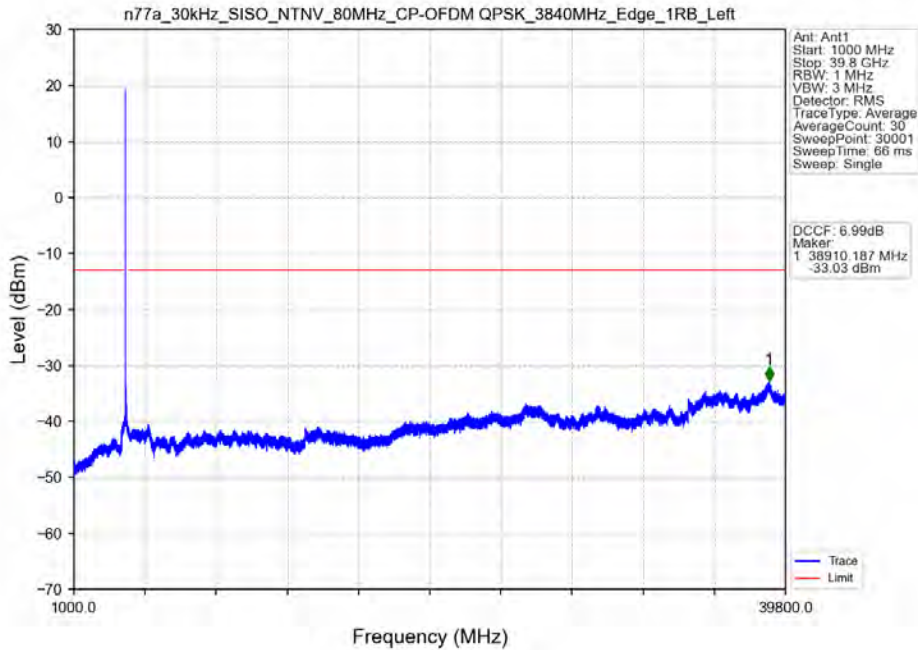
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right



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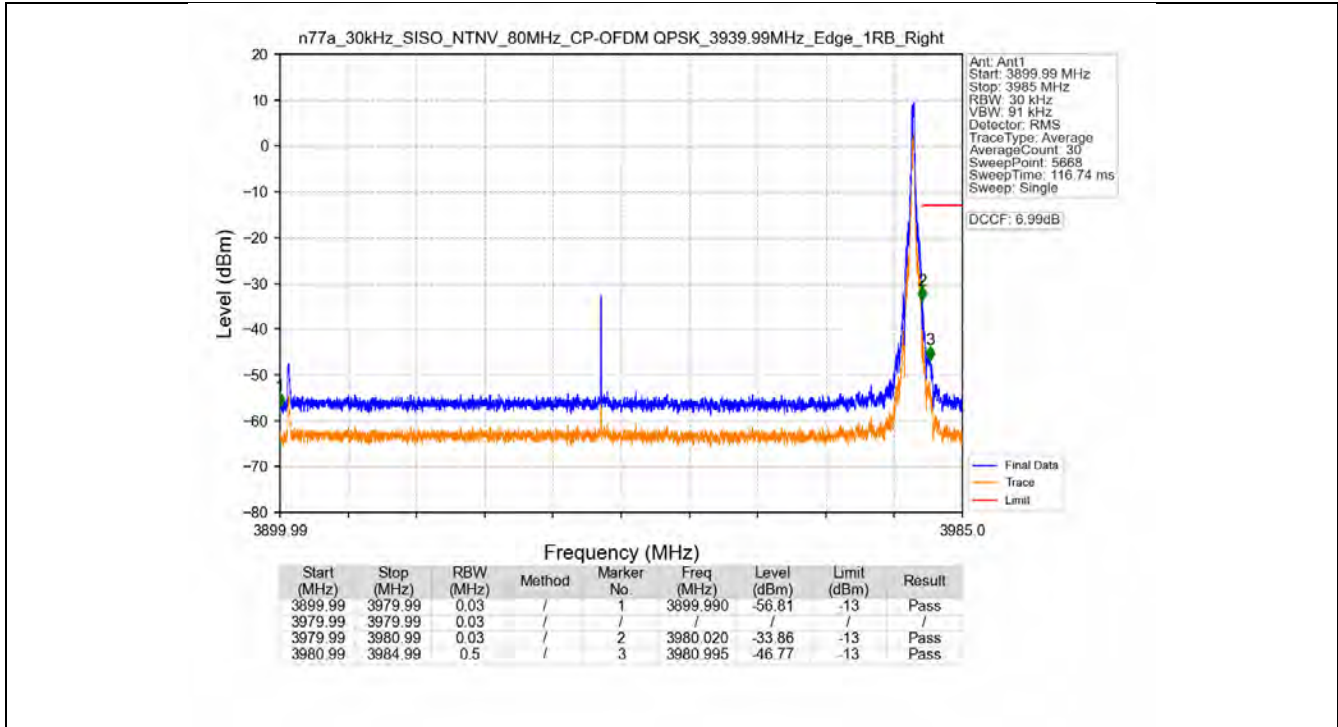


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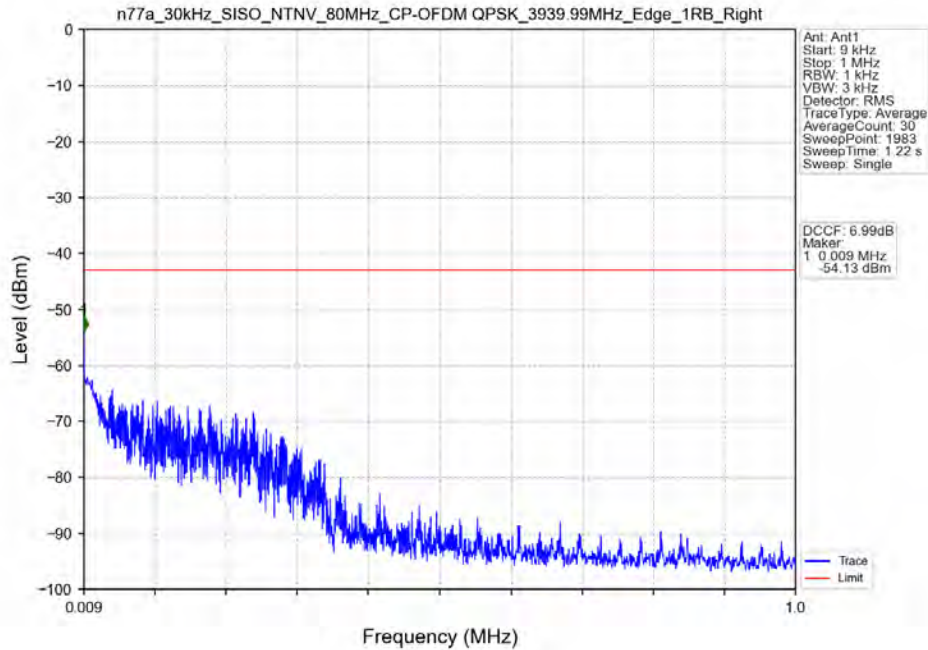
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right



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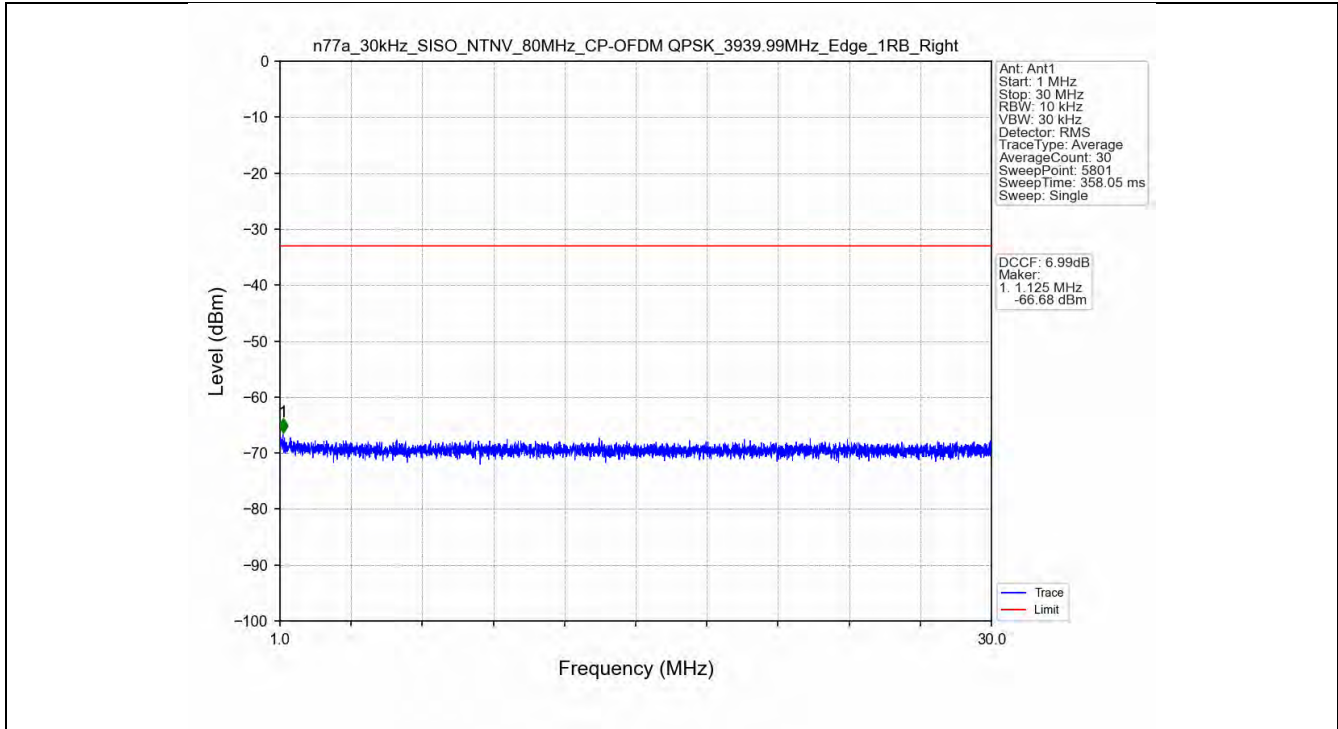


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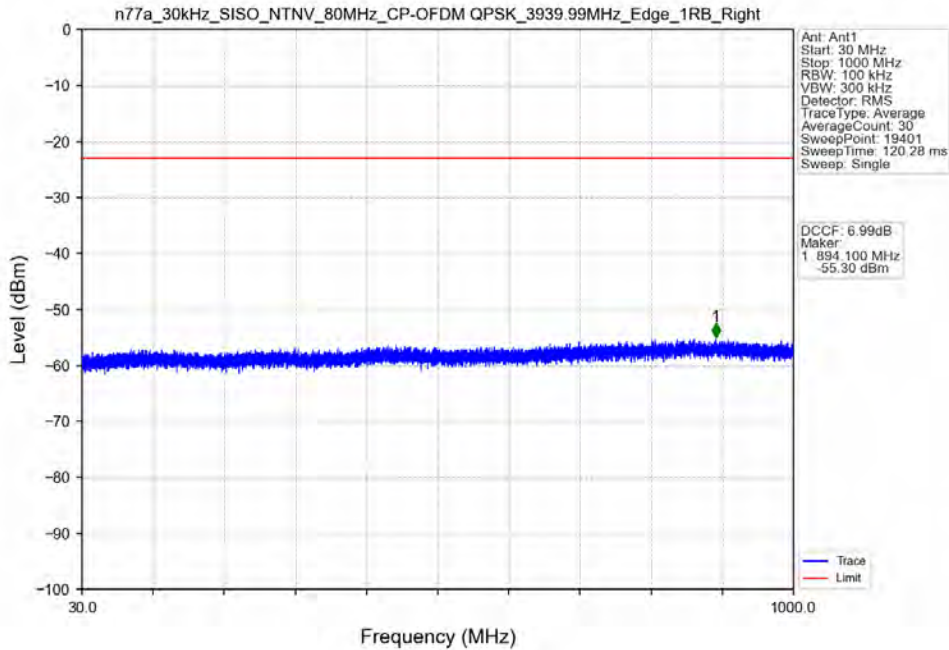
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right



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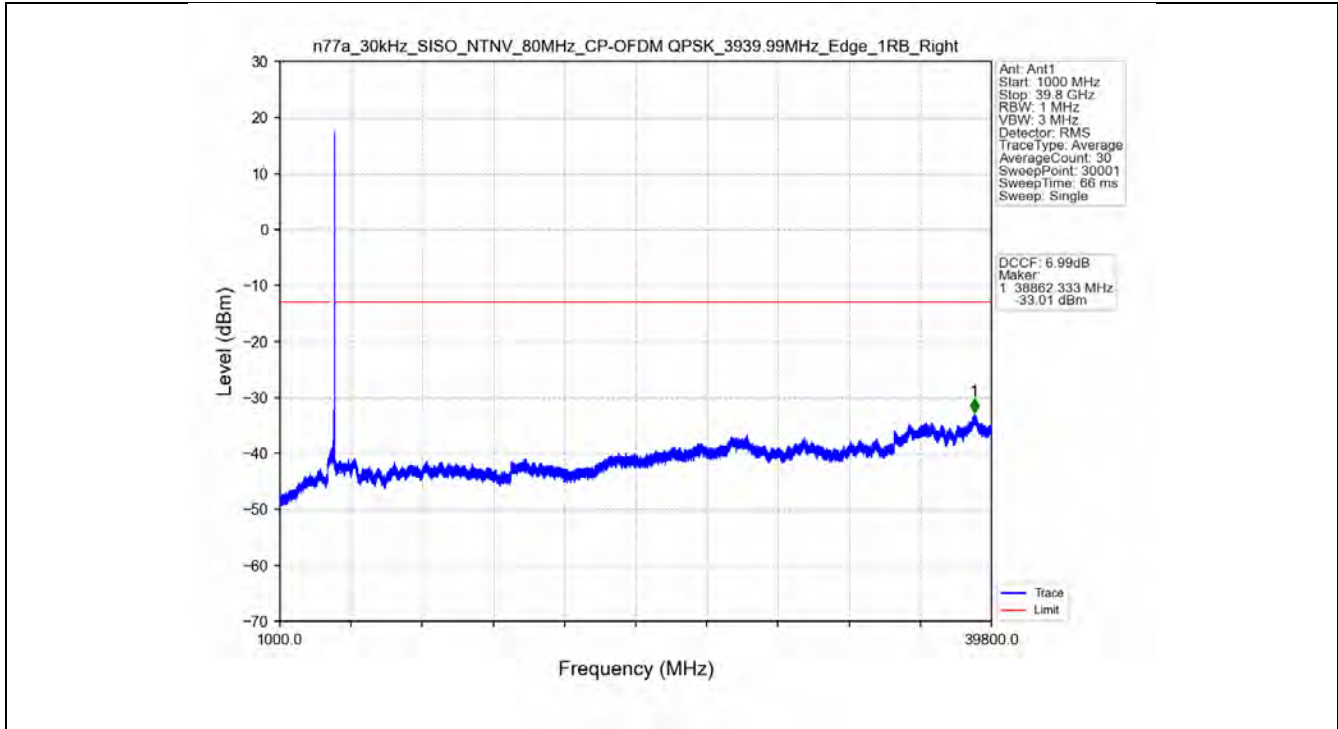


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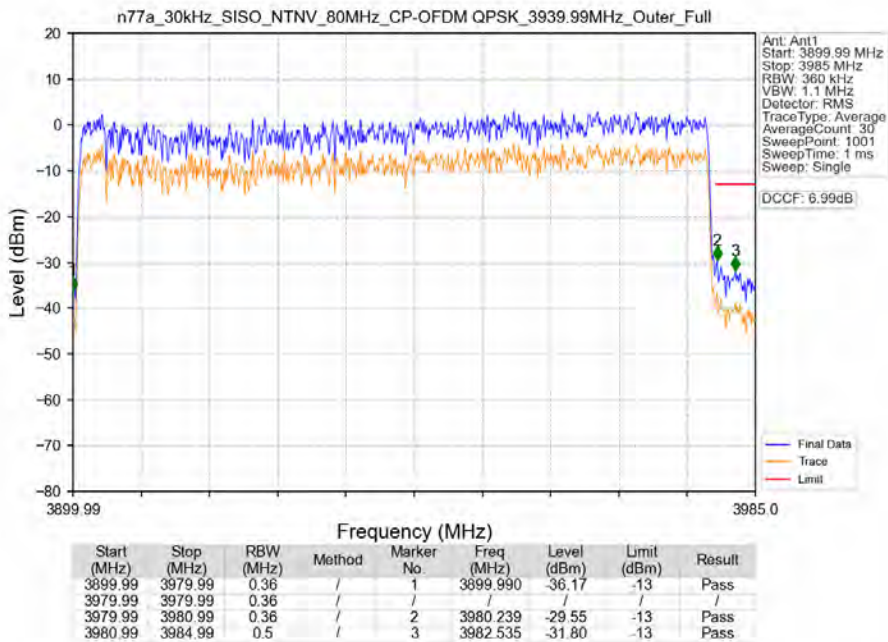
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n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Outer_Full



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Inner_1RB_Right



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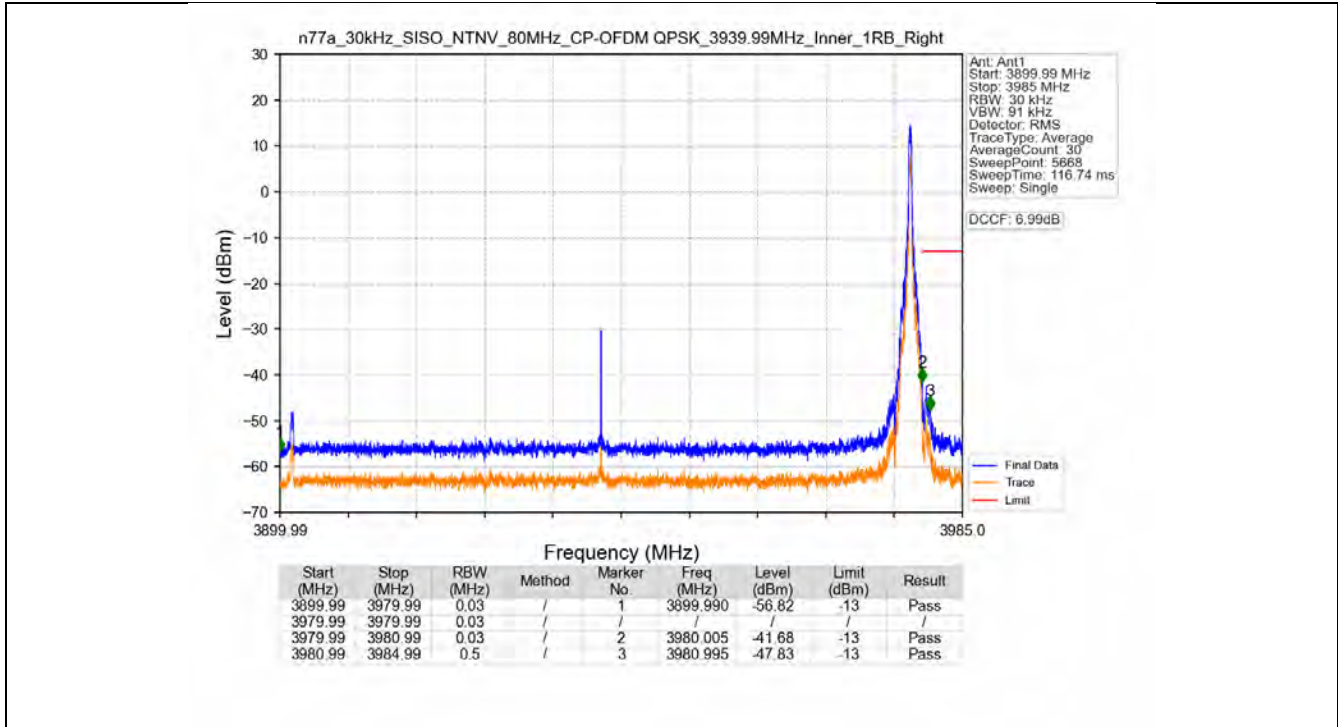


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5.6 30k_SISO_100MHz_NTNV

5.6.1 Test Result

5G NR n77a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3840	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	3750	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3840	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	3930	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3750	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
3840	Edge_1RB_Left	Refer To Test Graph			Pass	
	Edge_1RB_Right	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
3930	Inner_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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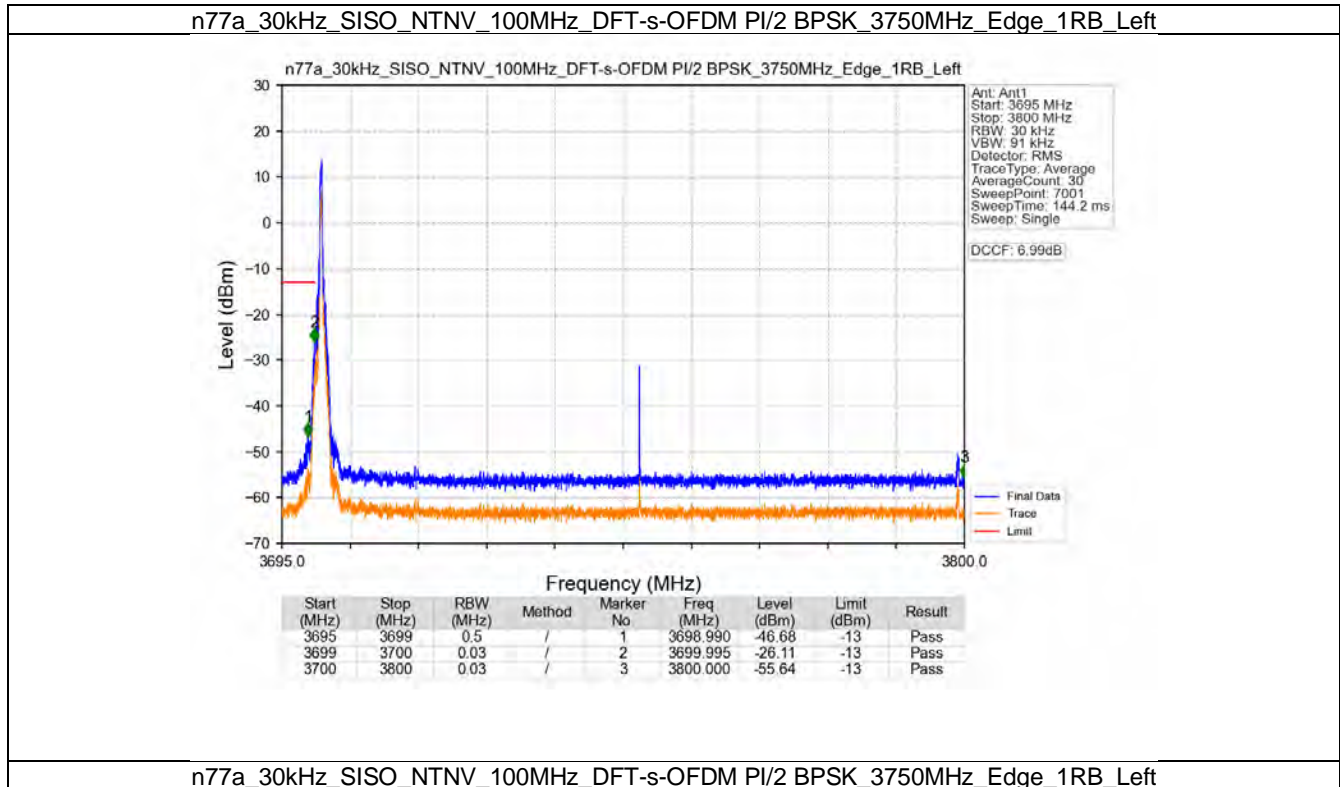
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5.6.2 Test Graph



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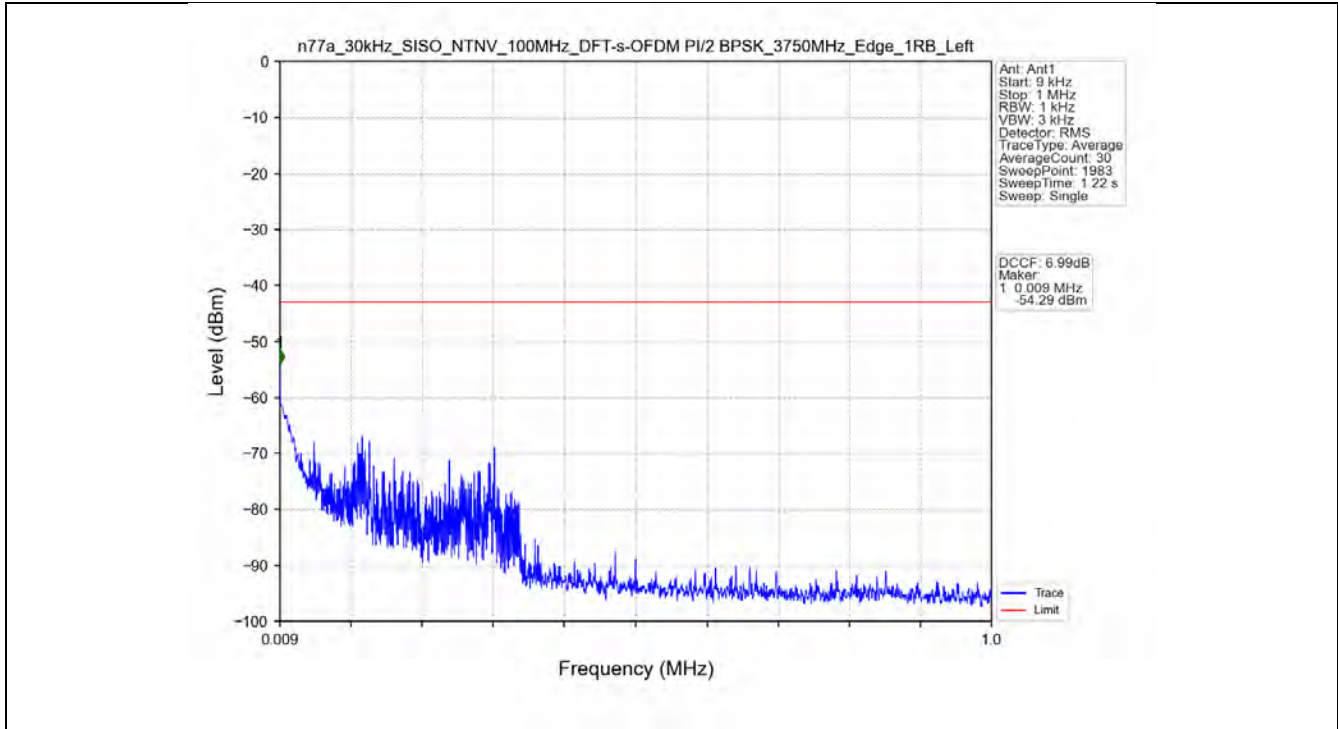


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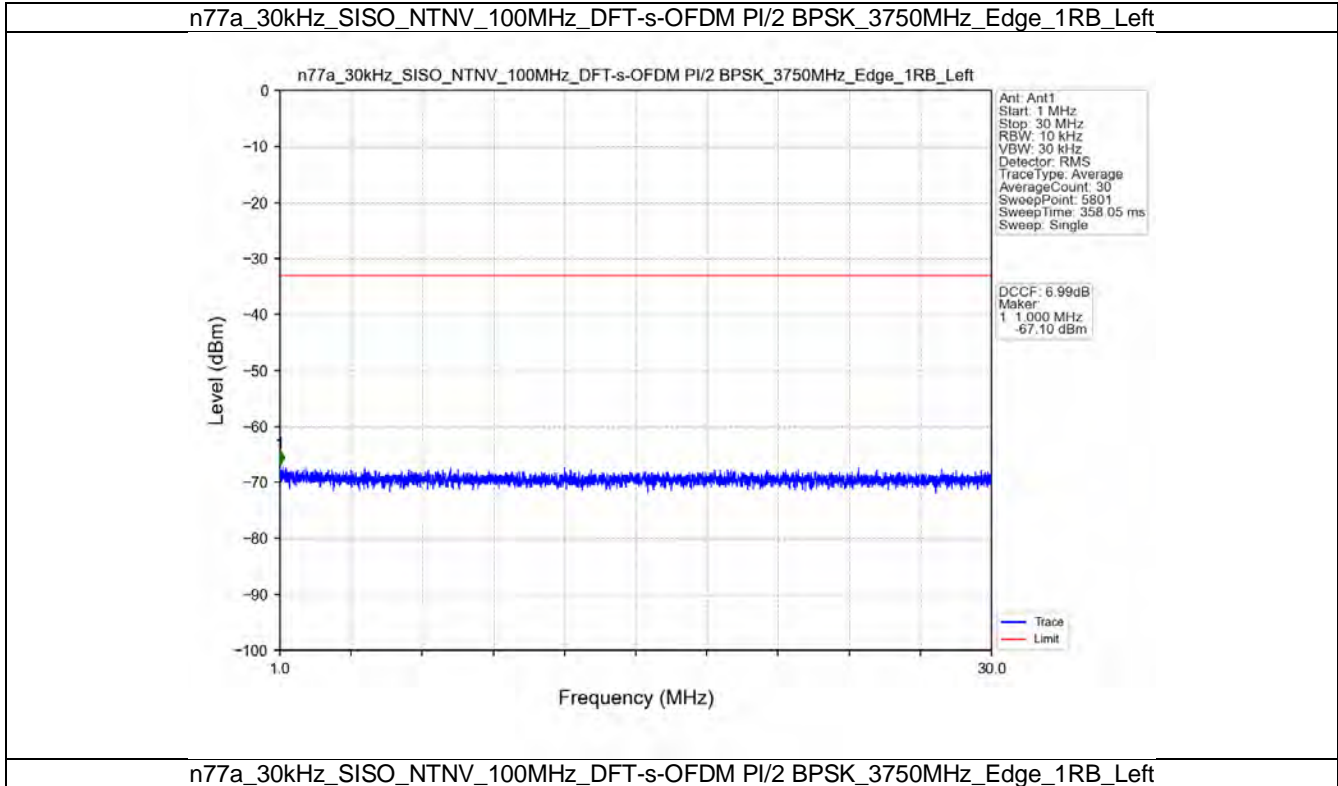


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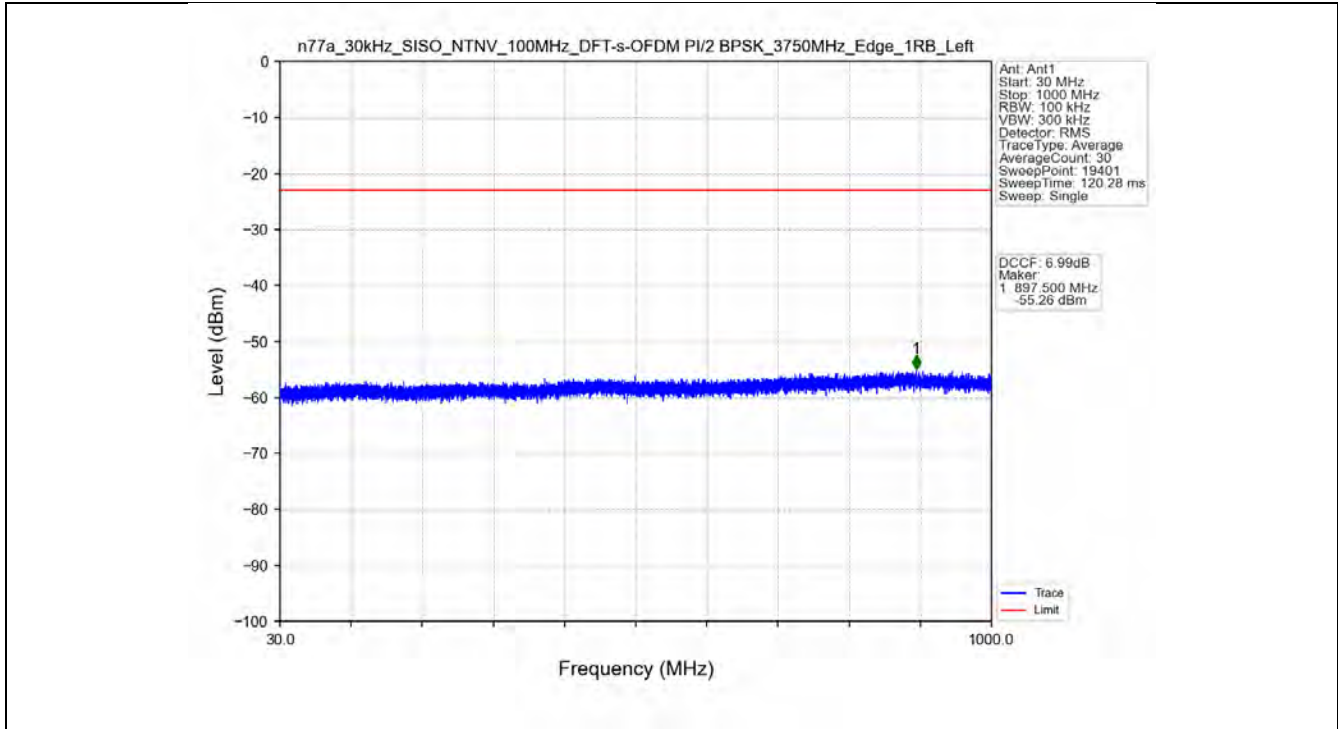


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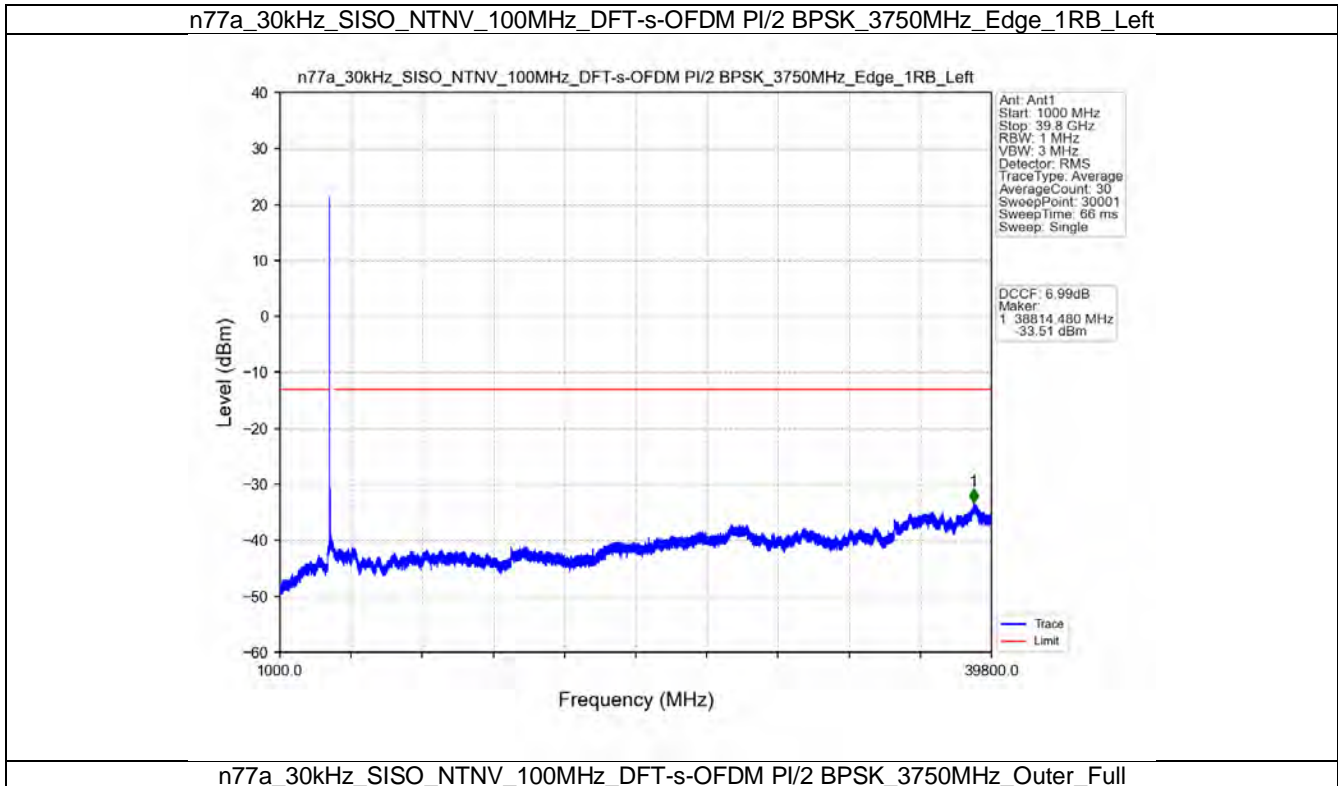


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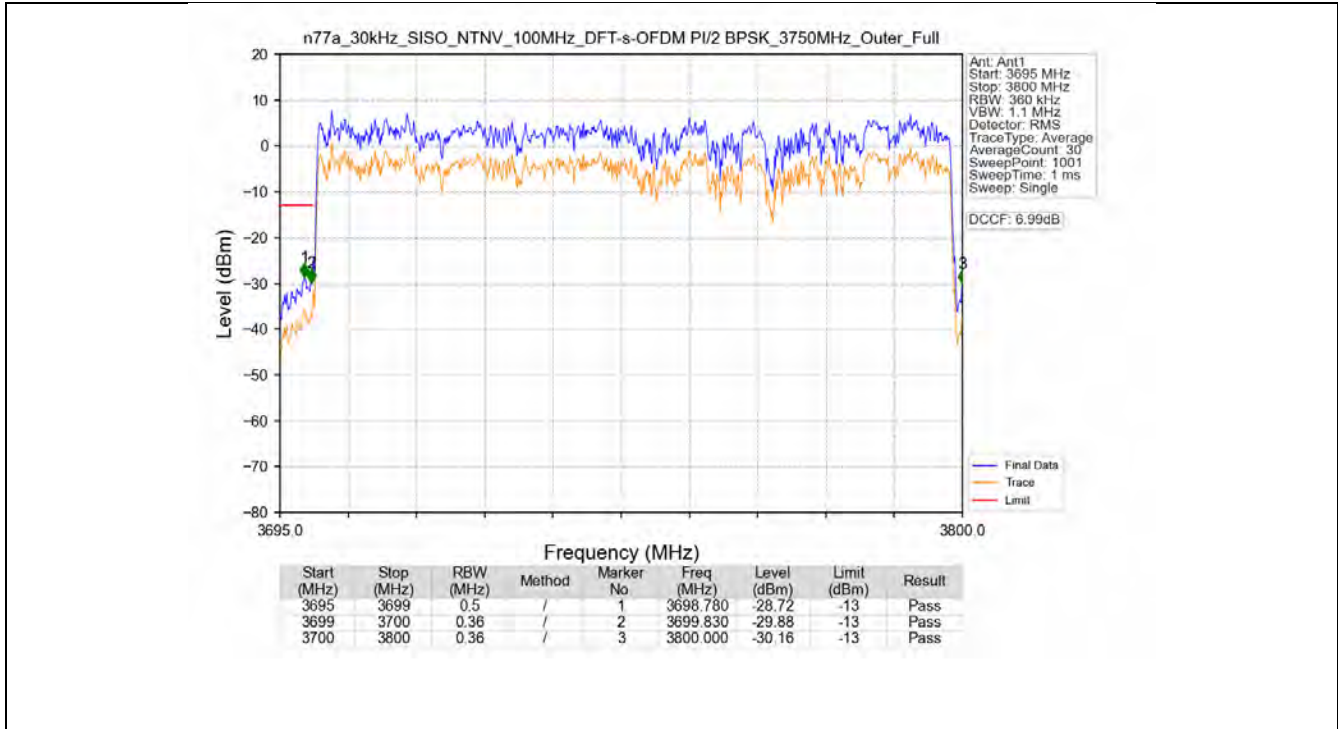


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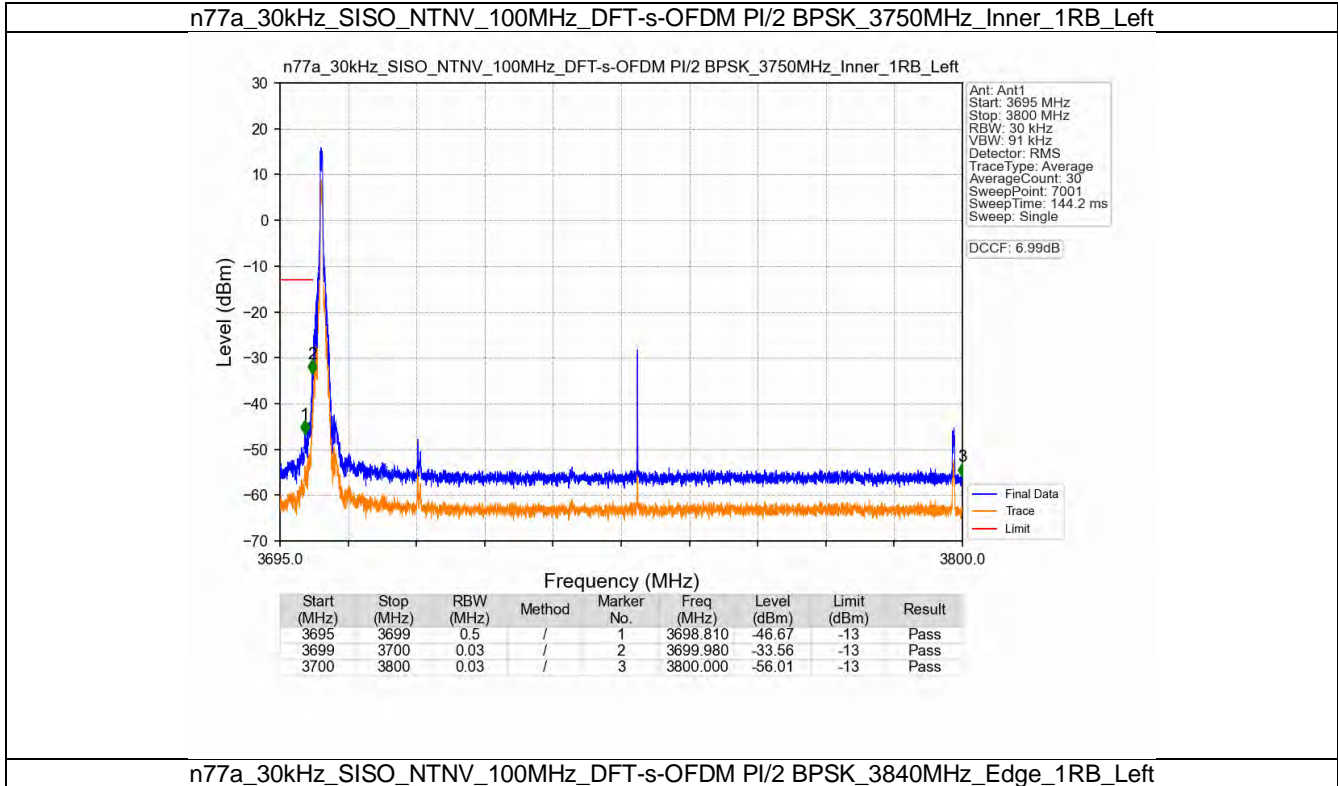


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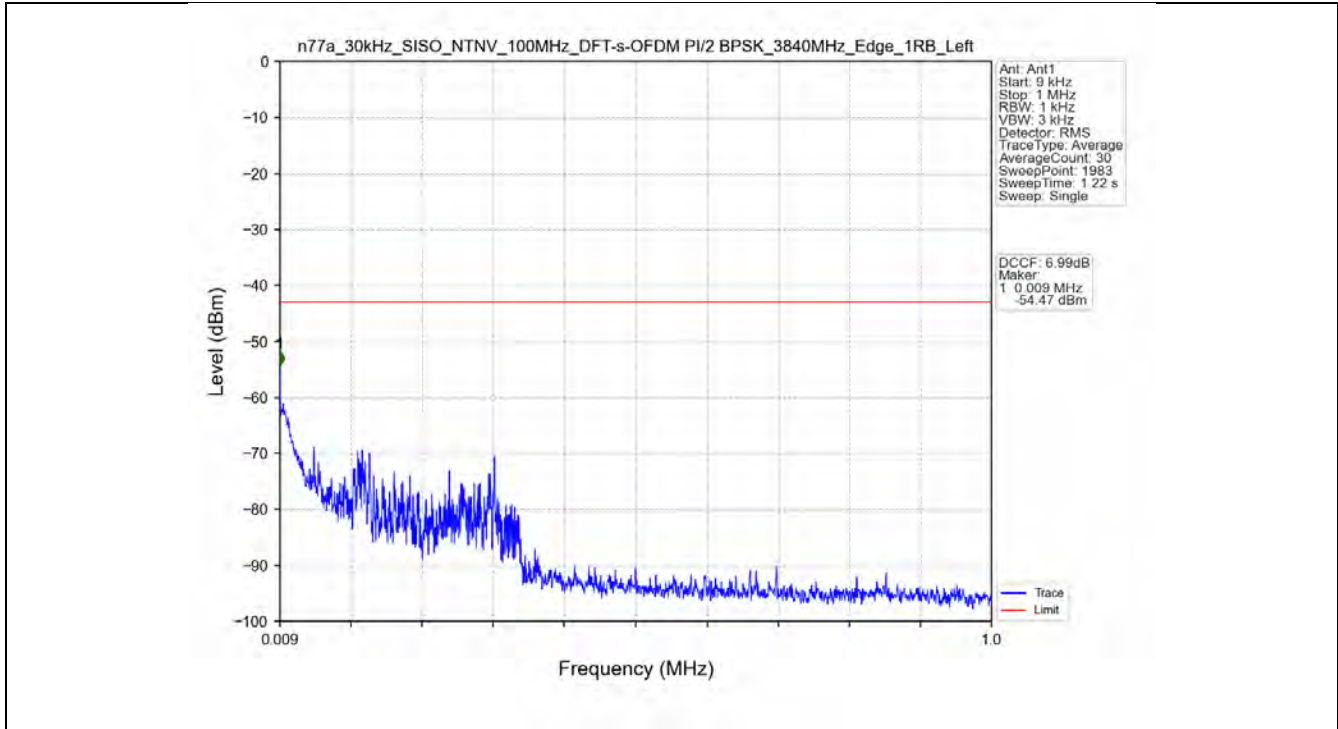


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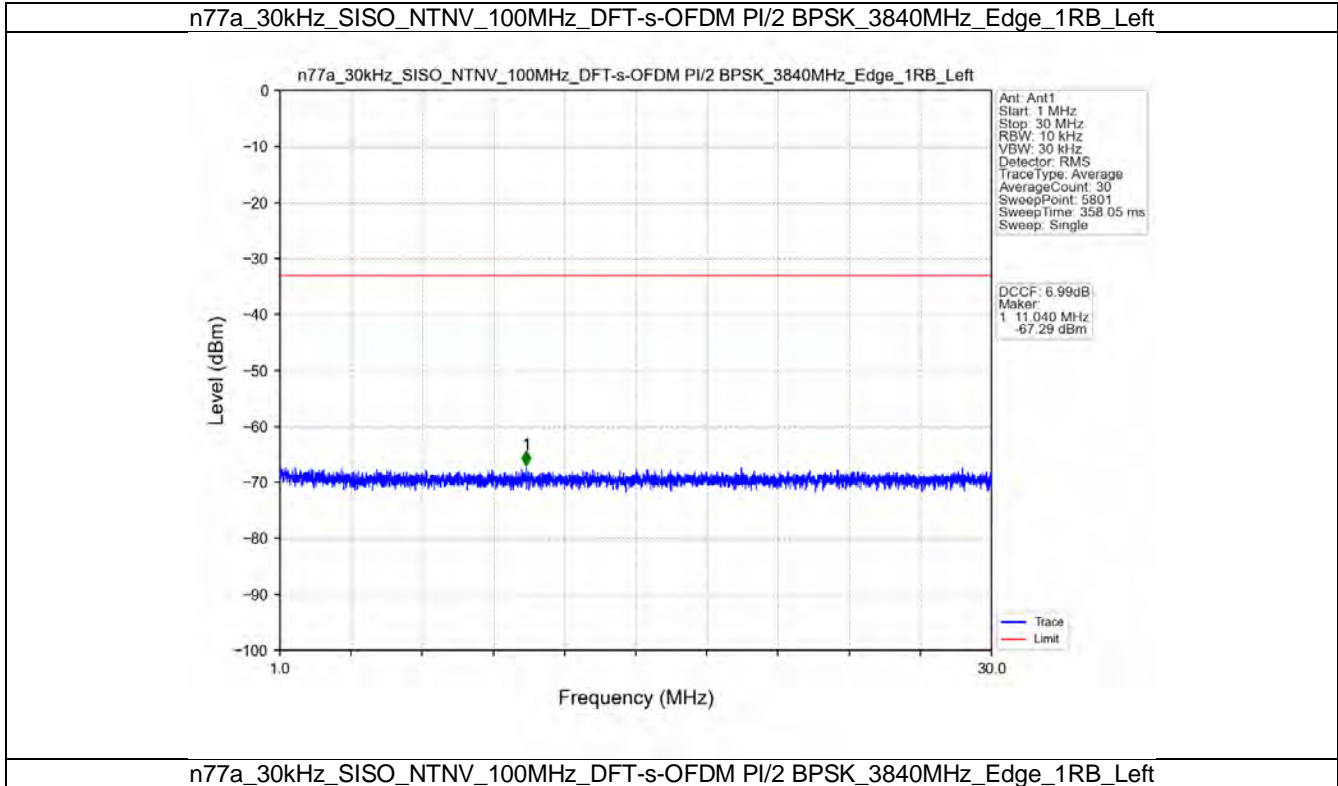


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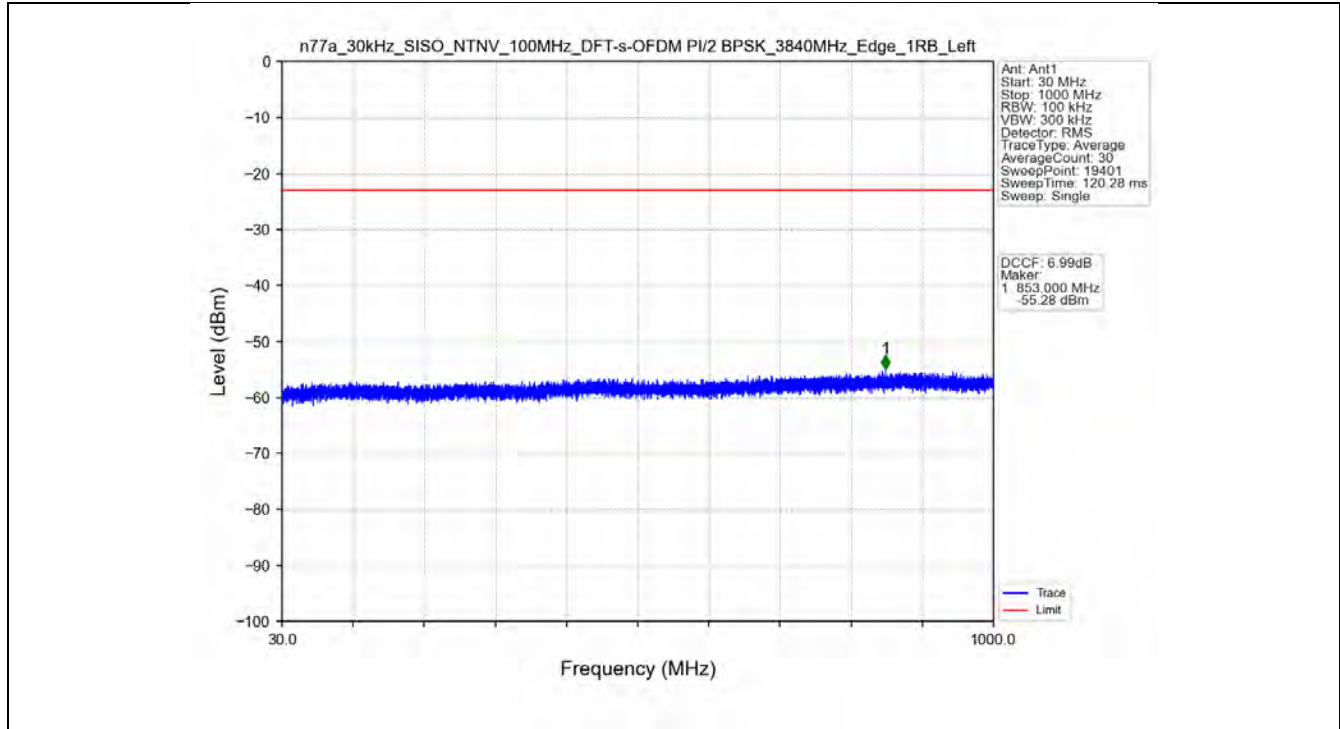


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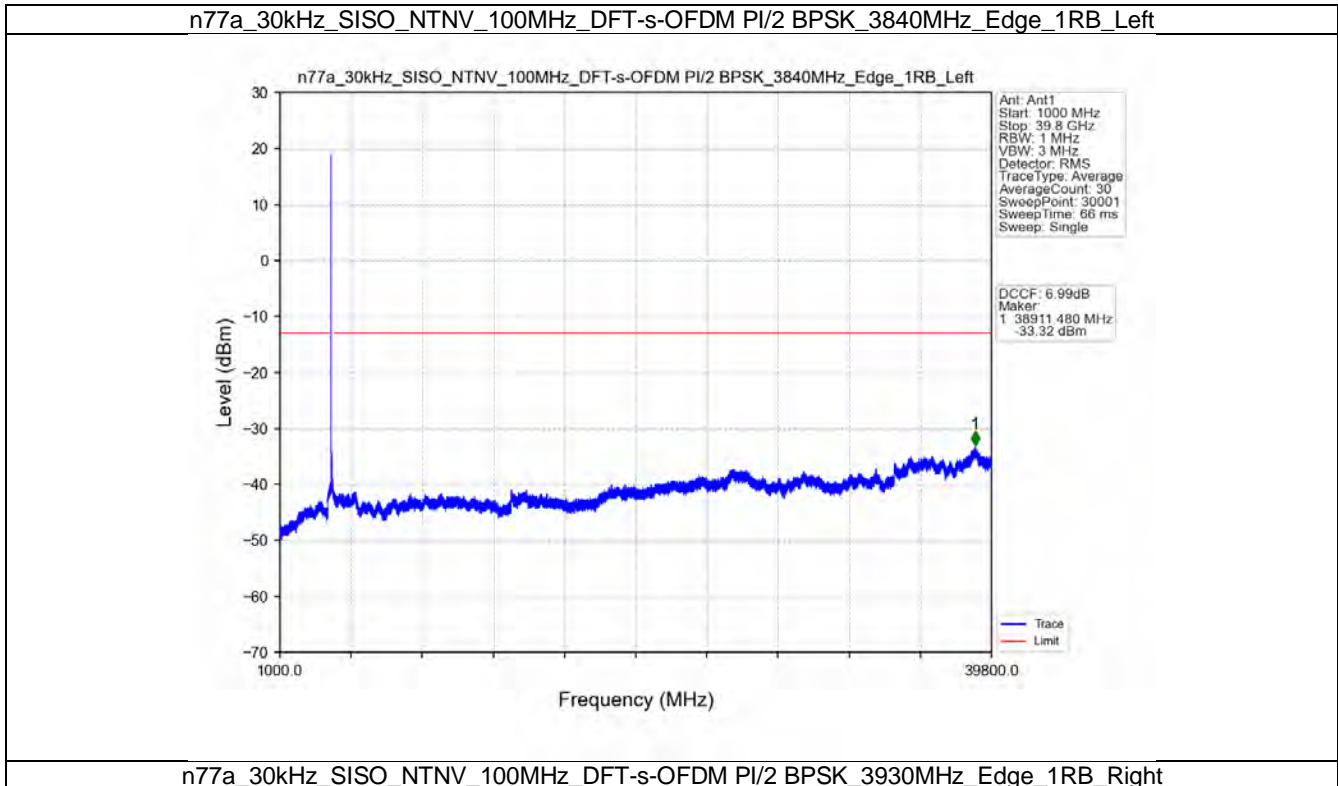


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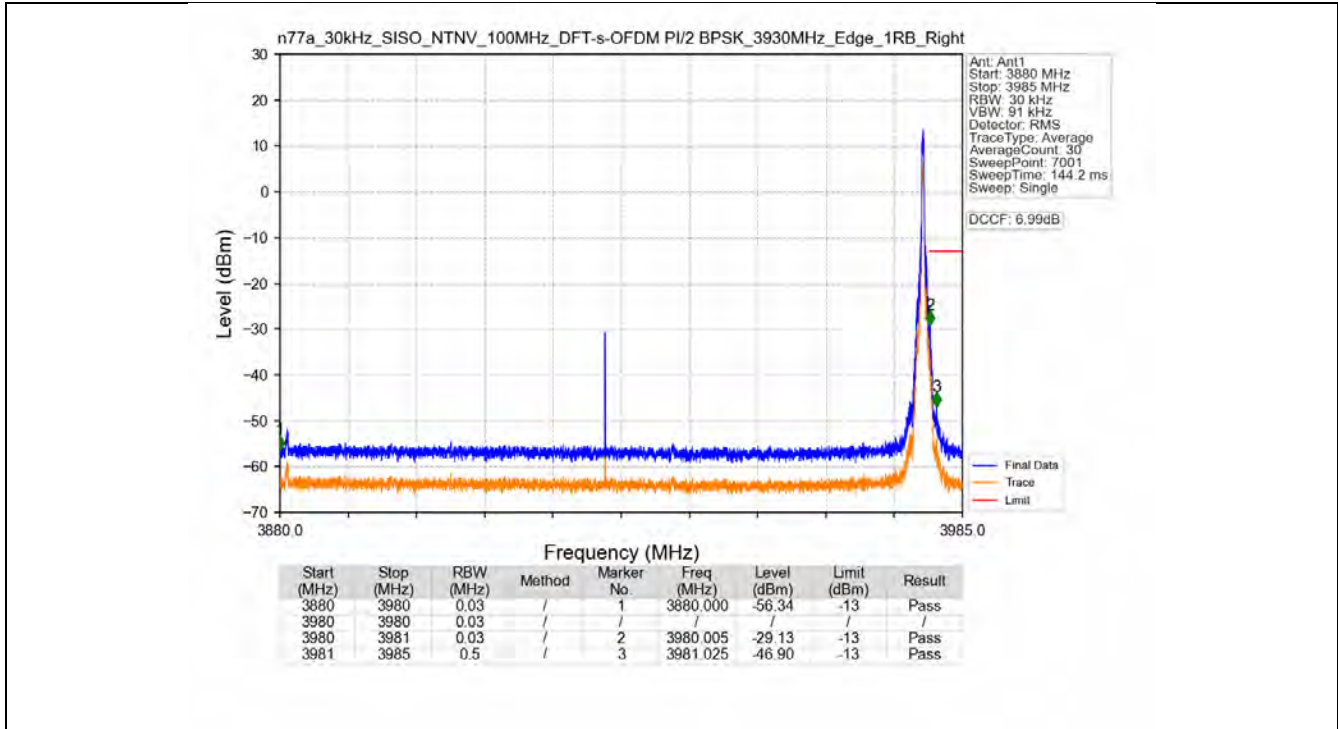


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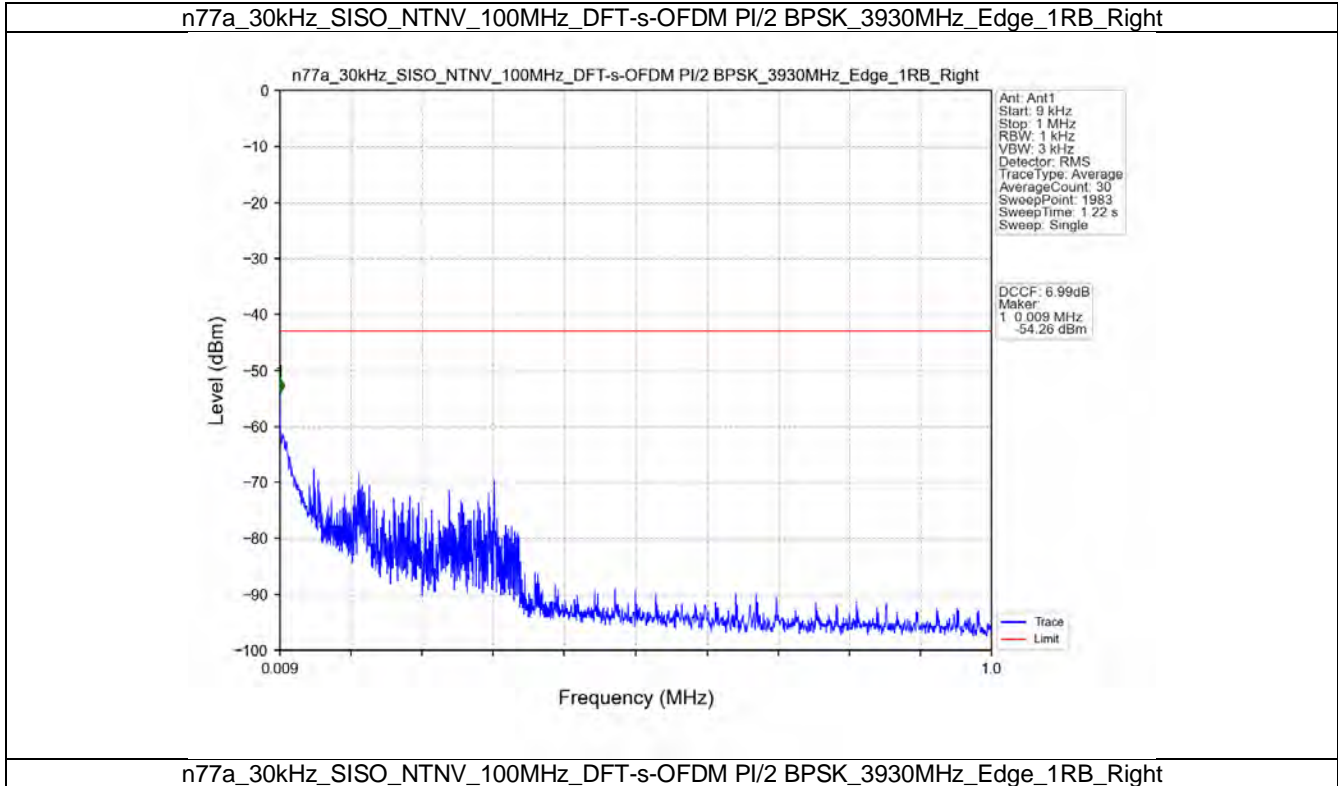


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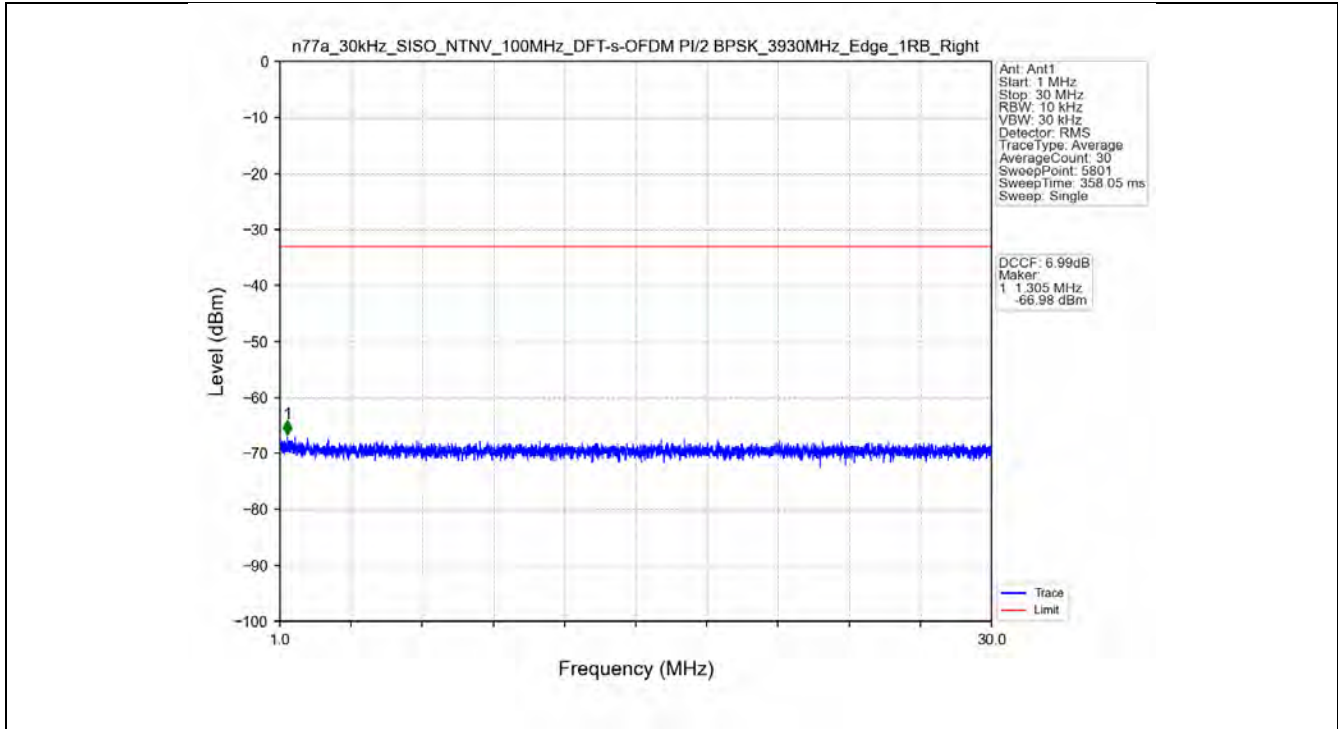


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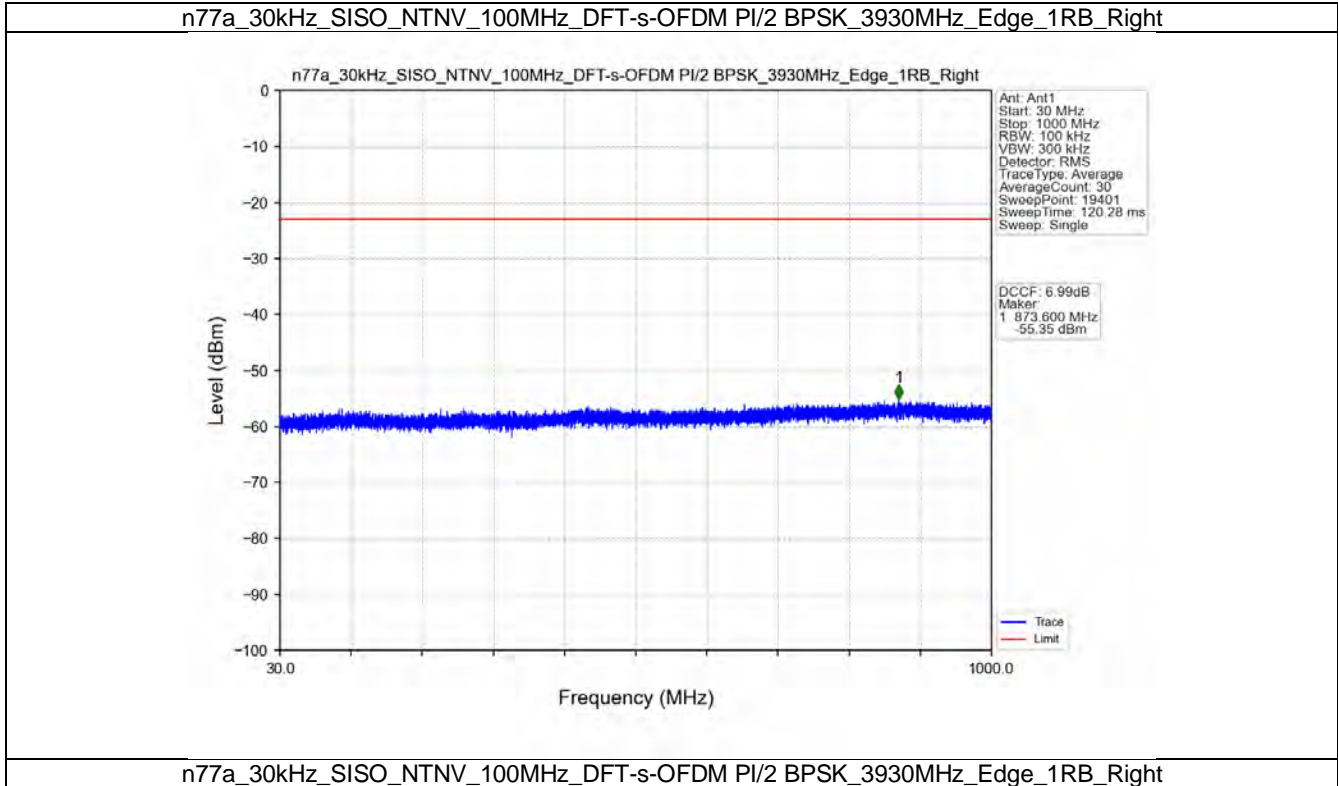


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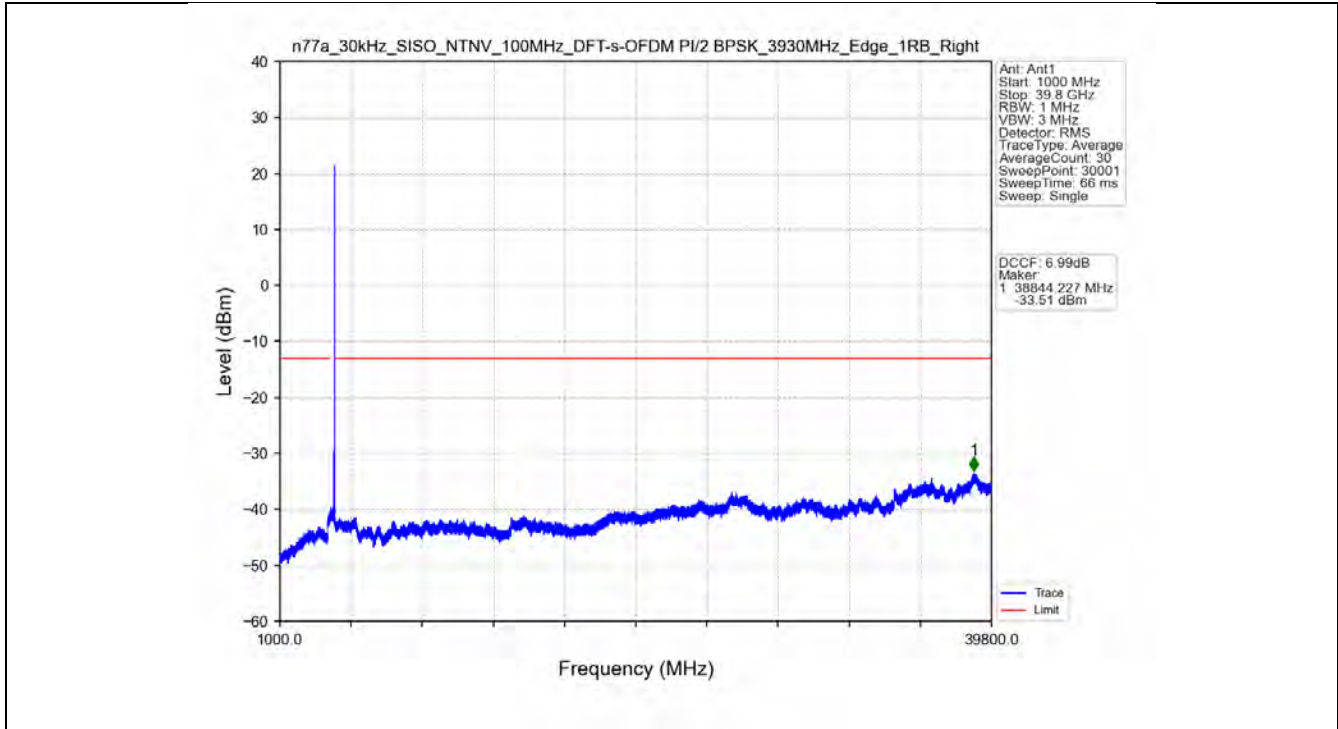


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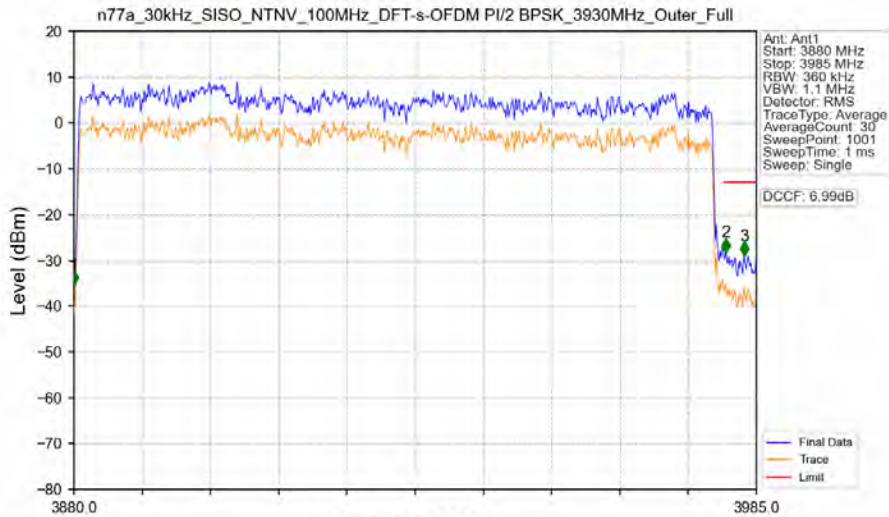
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n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.36	/	1	3880.000	-35.44	-13	Pass
3980	3980	0.36	/	/	/	/	/	/
3980	3981	0.36	/	2	3980.275	-28.25	-13	Pass
3981	3985	0.5	/	3	3983.110	-28.99	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Inner_1RB_Right



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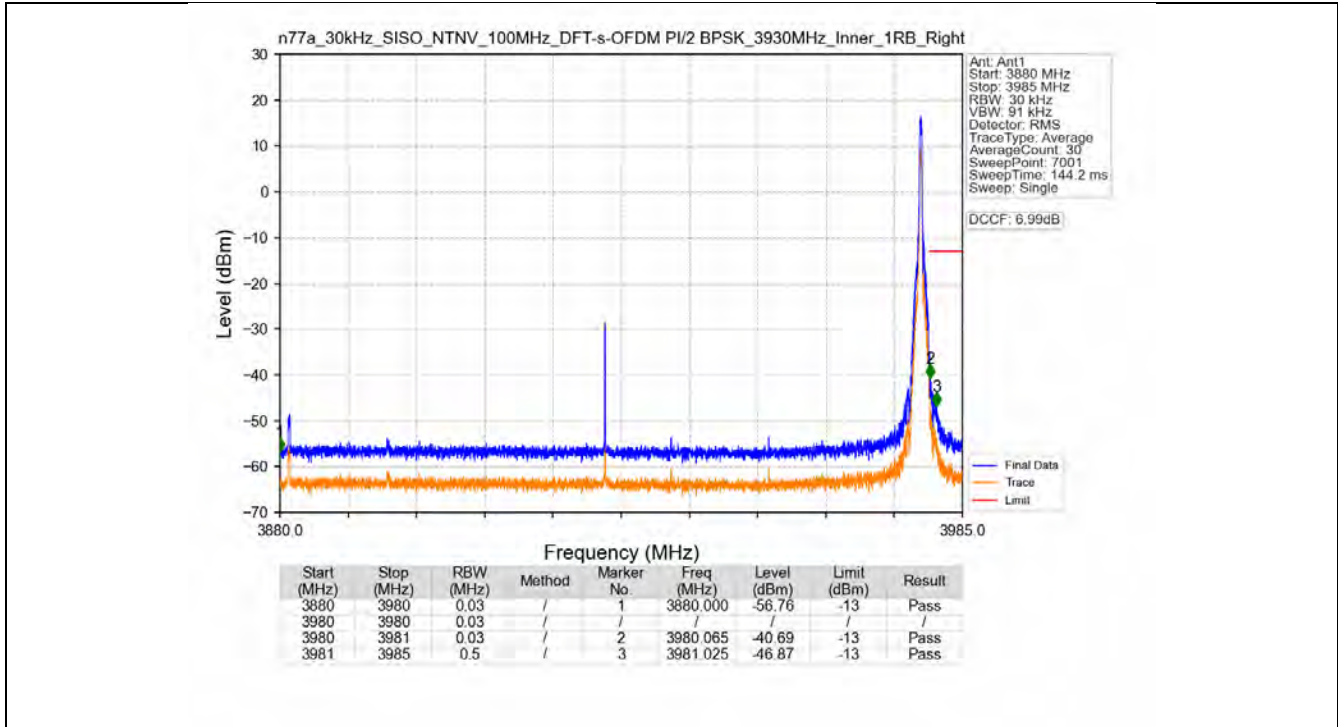


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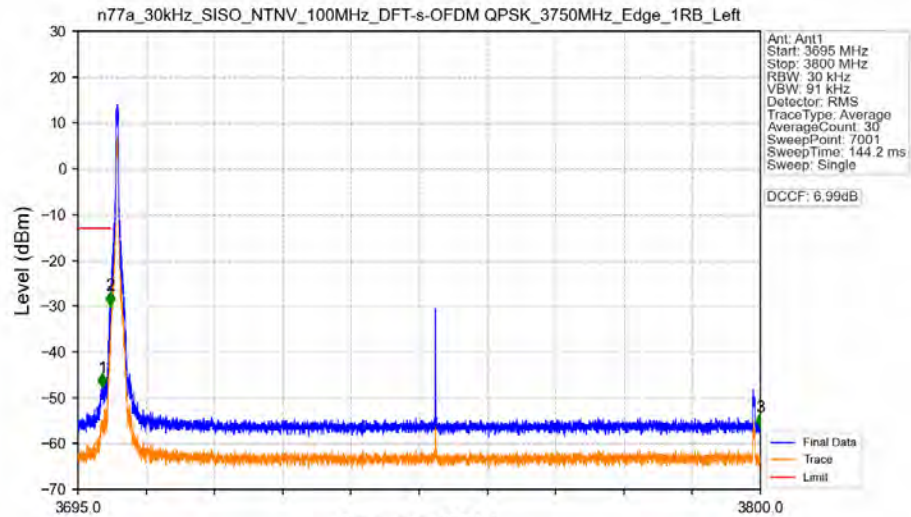
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n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.750	-47.86	-13	Pass
3699	3700	0.03	/	2	3699.935	-29.88	-13	Pass
3700	3800	0.03	/	3	3800.000	-56.42	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



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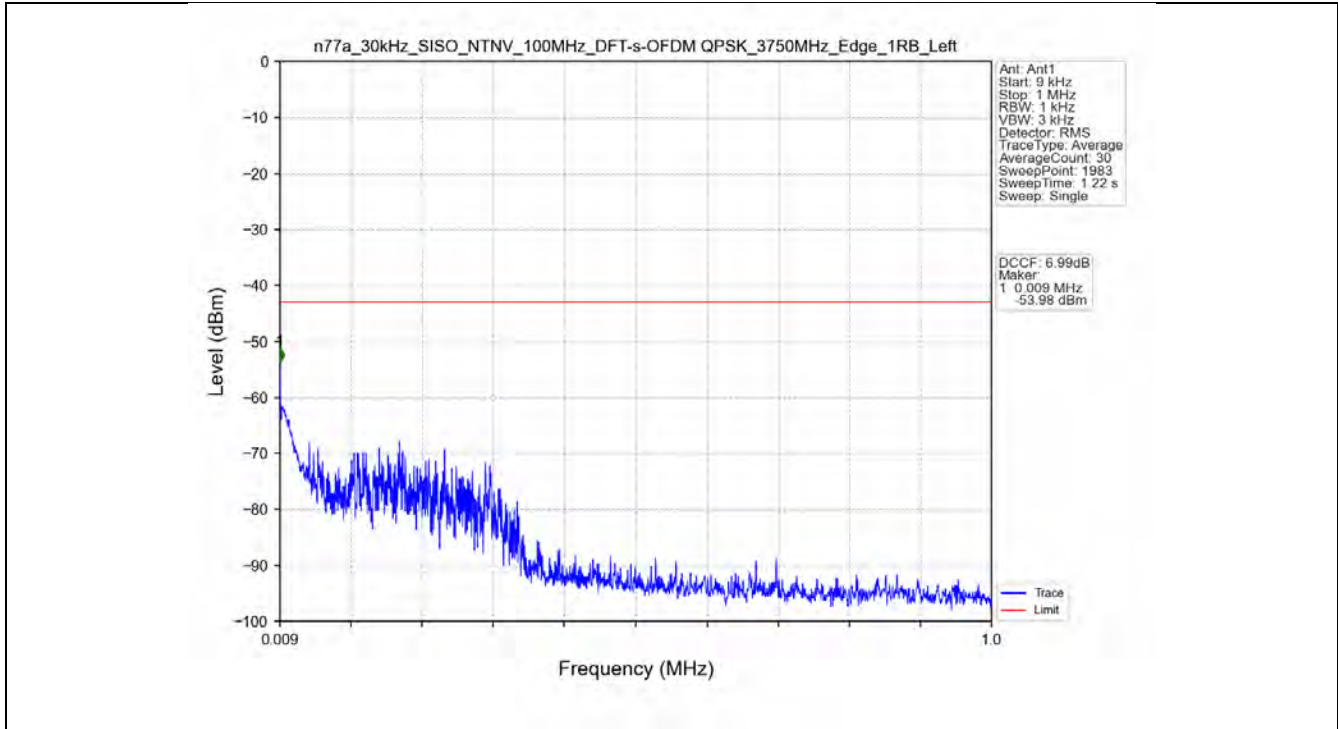


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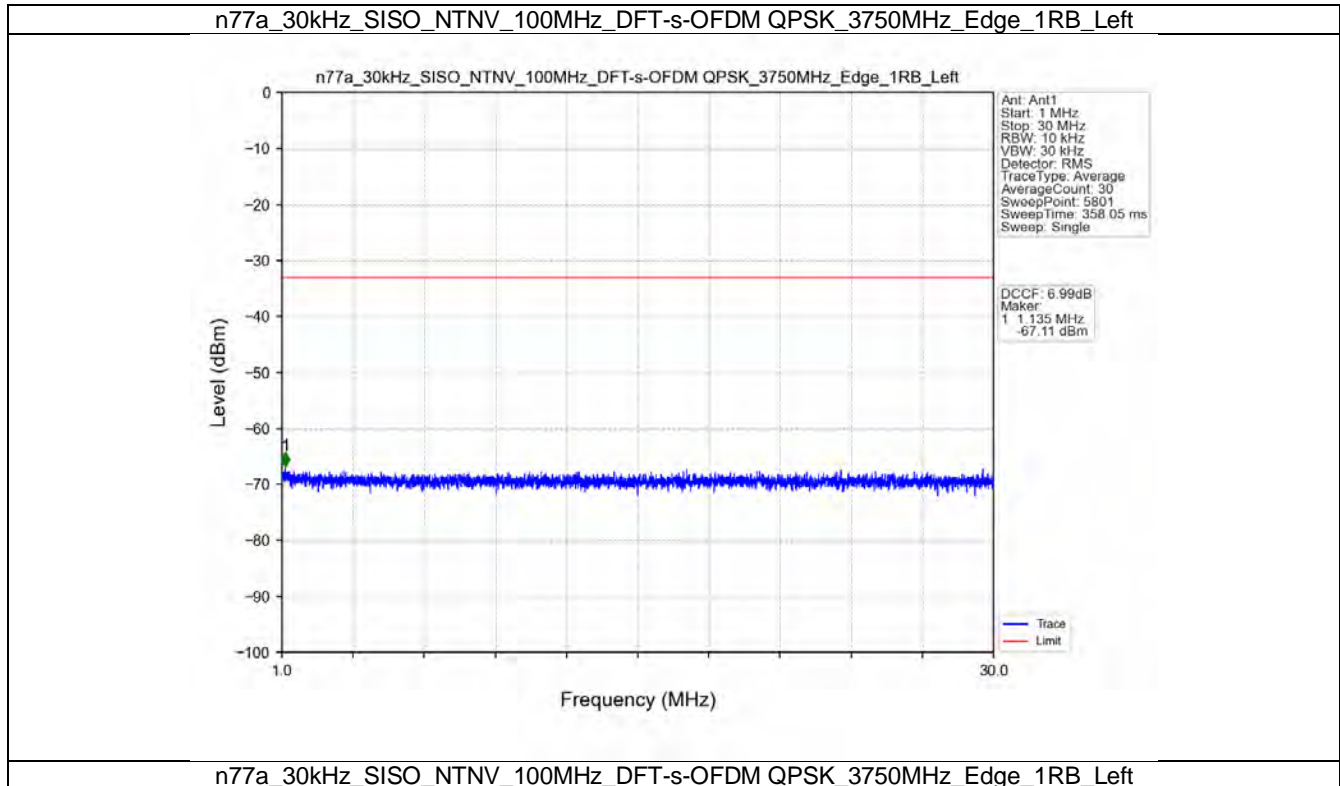


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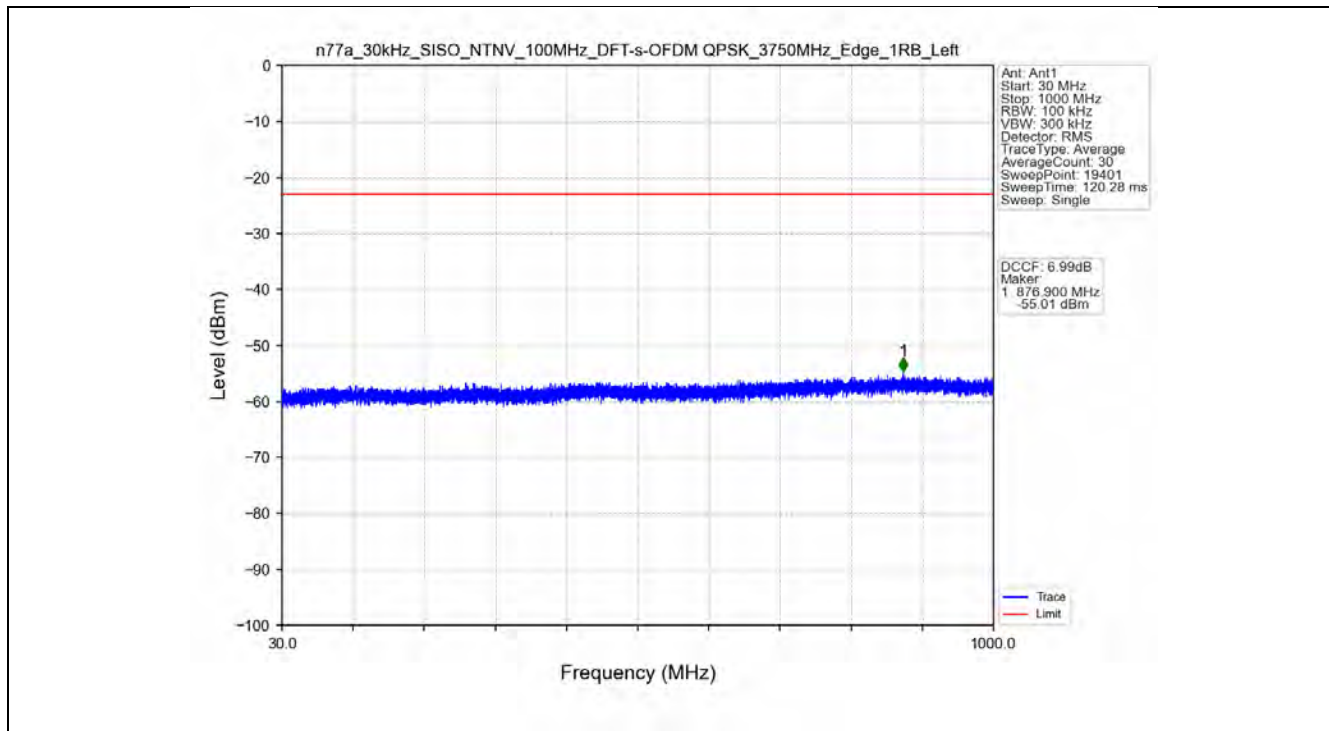
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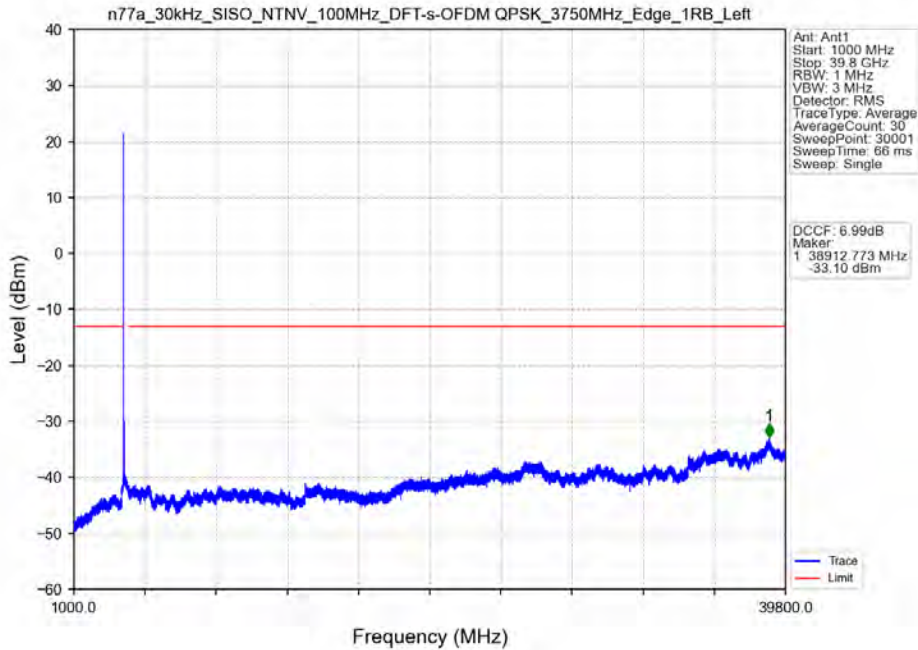
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n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full



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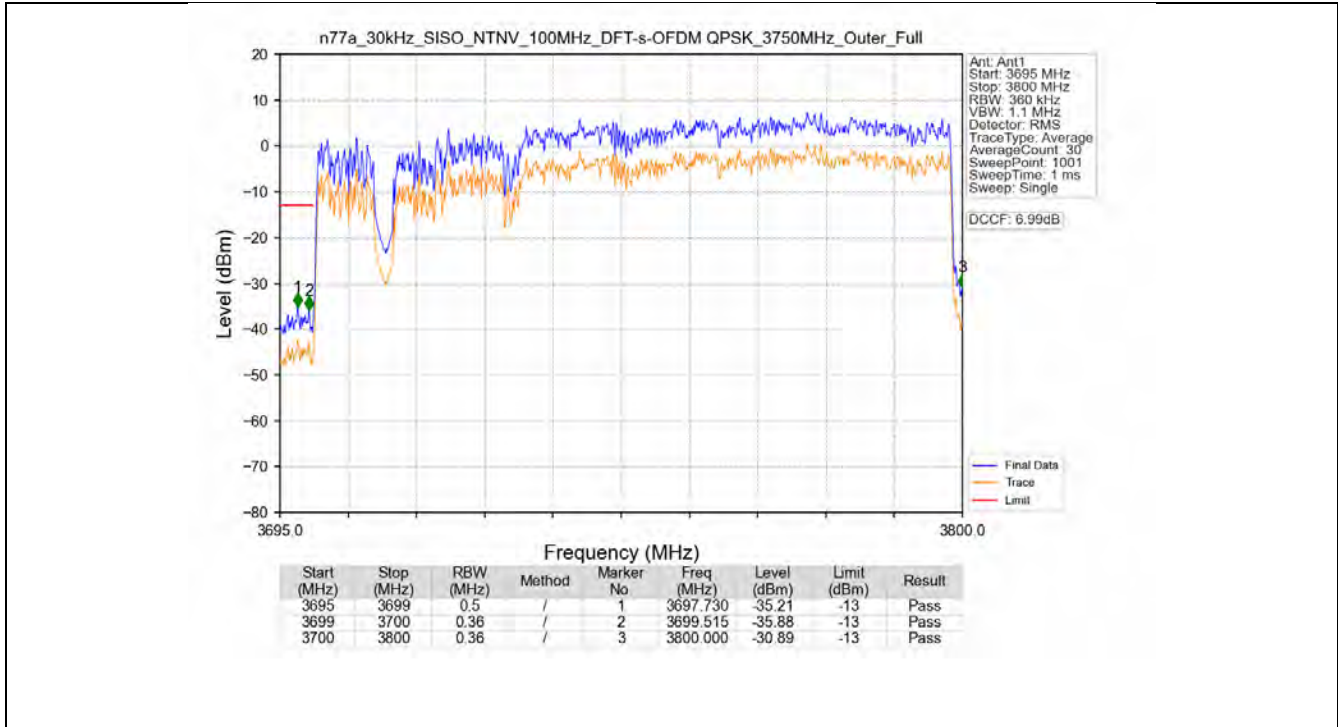


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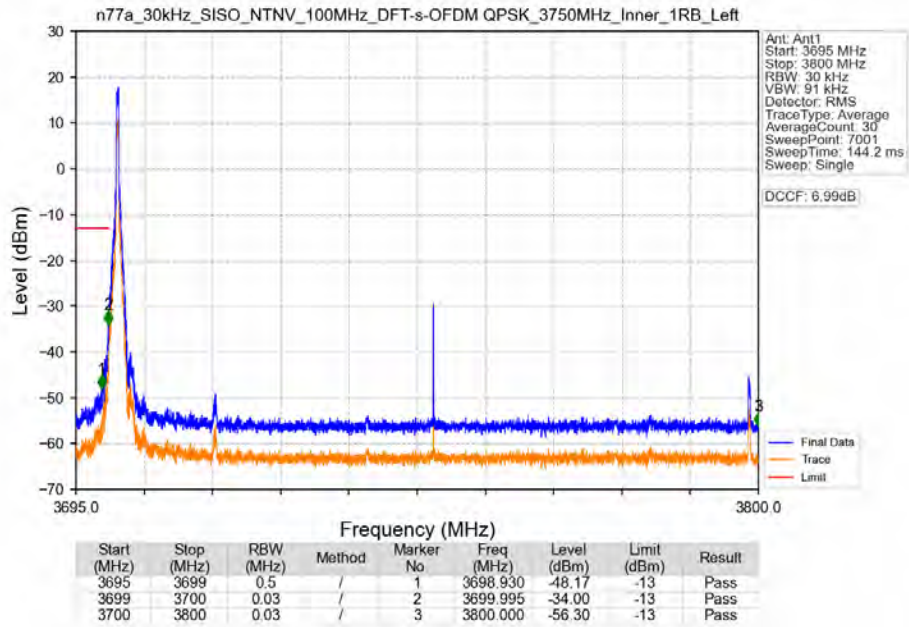
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n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left



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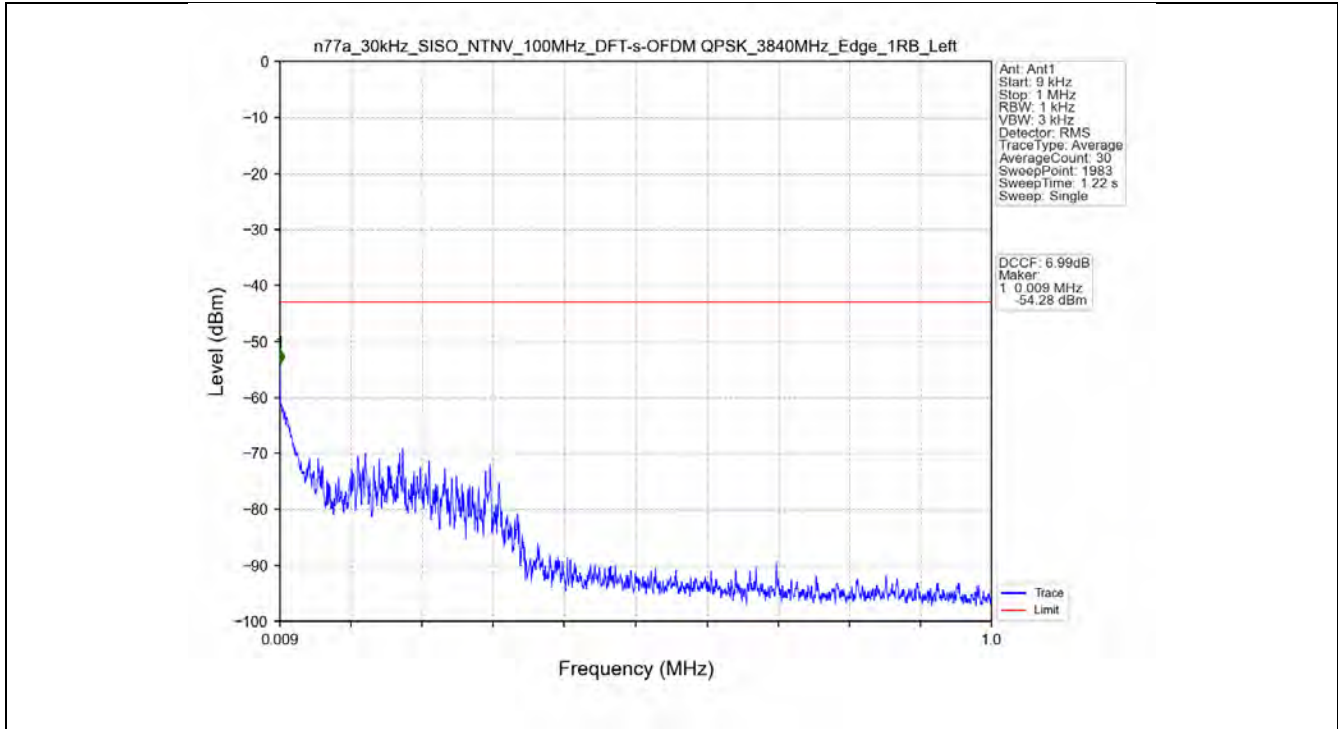


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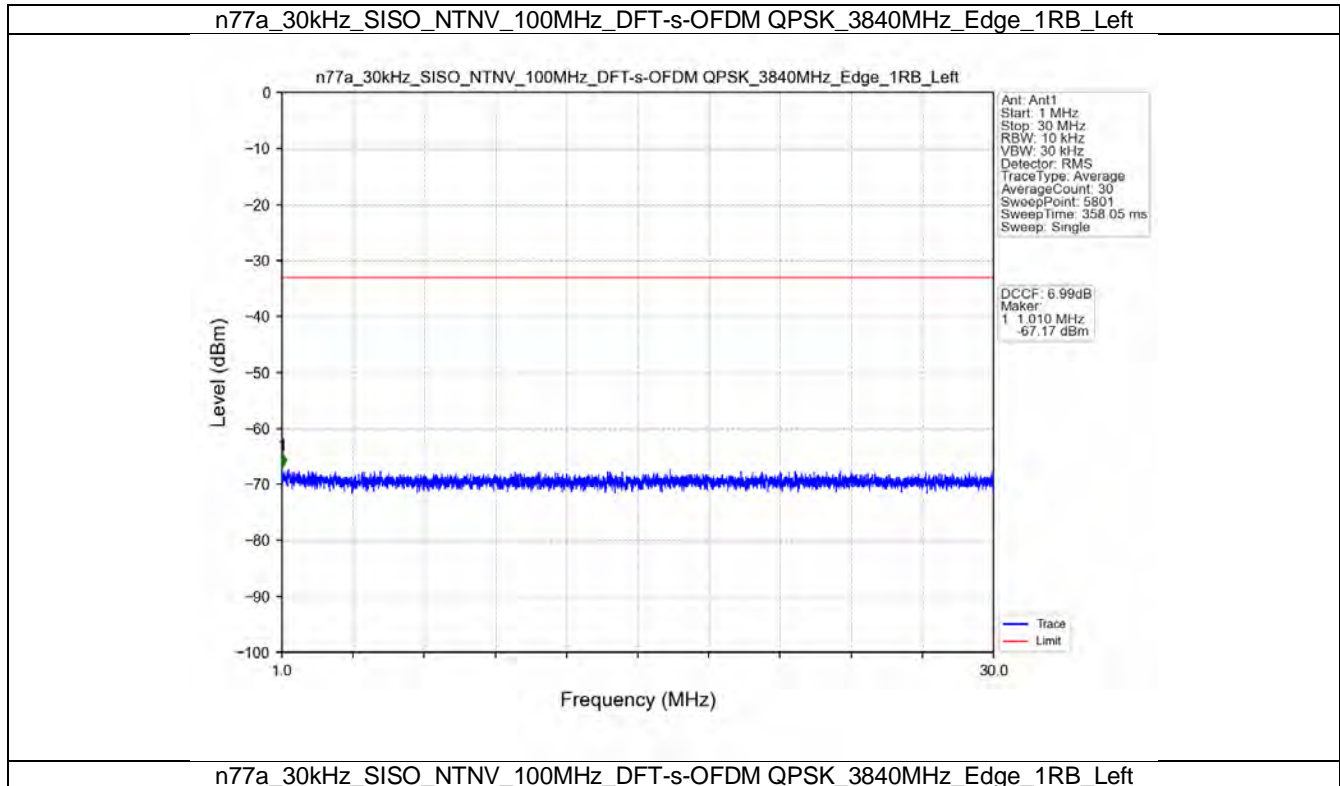


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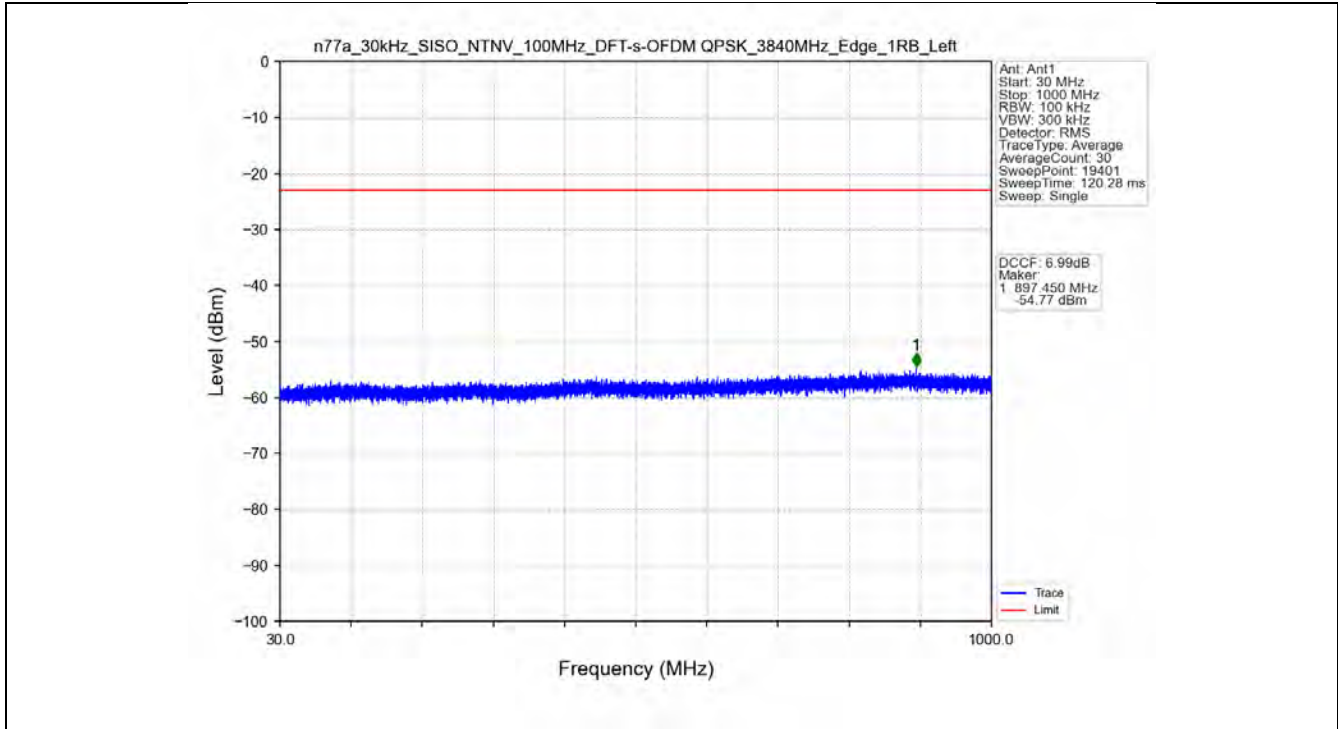


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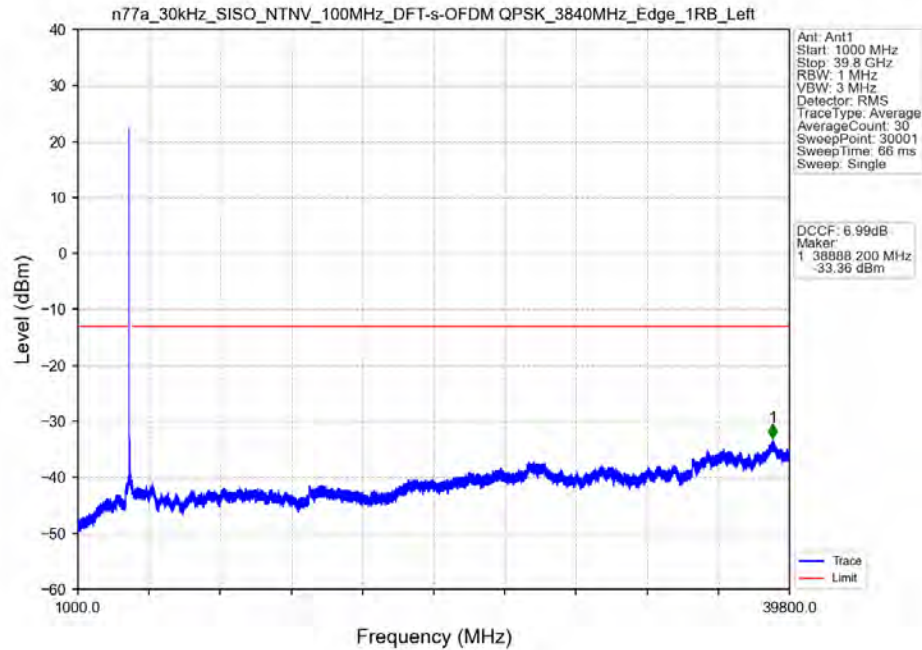
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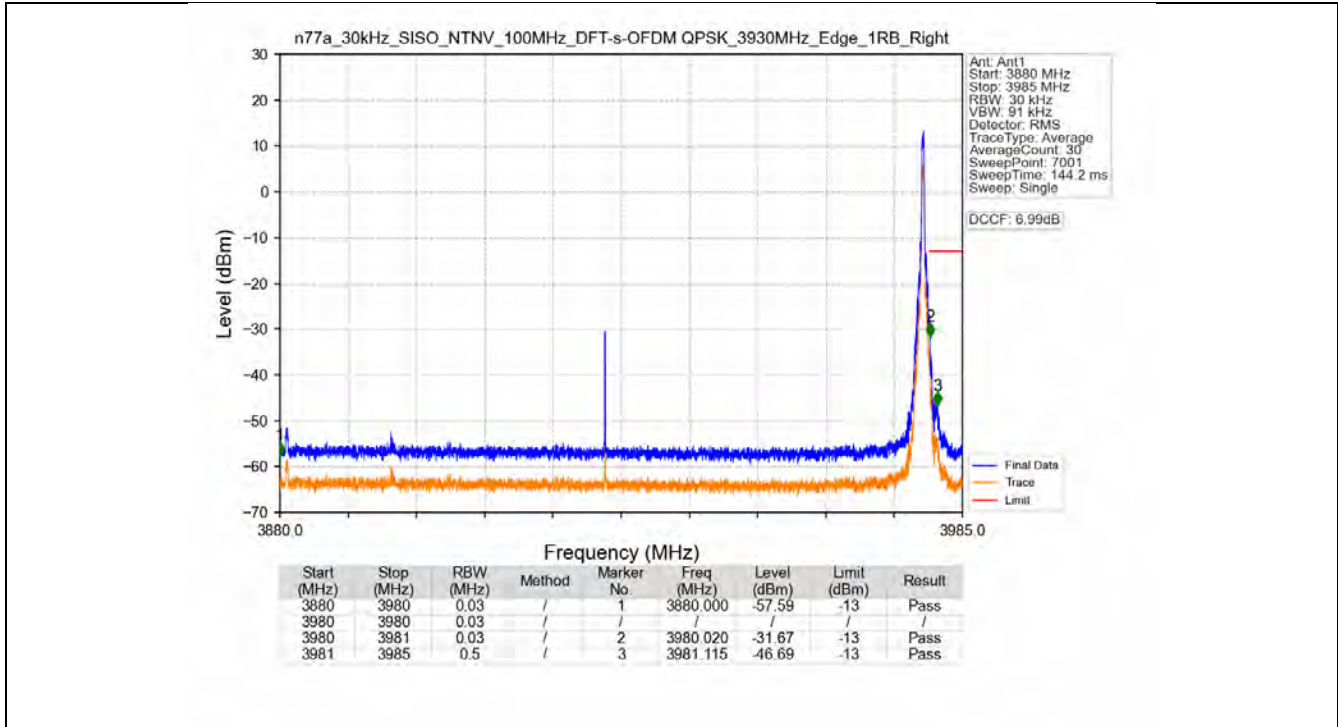


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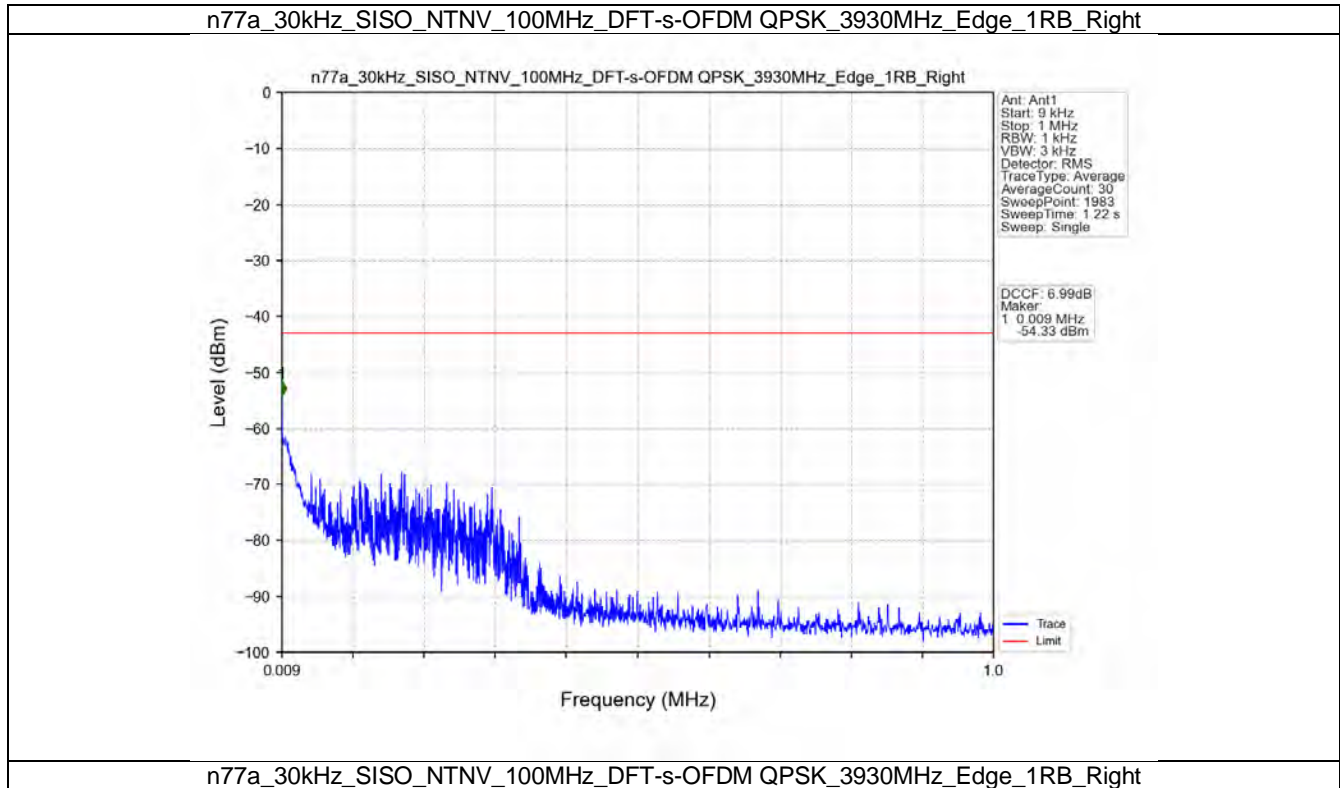


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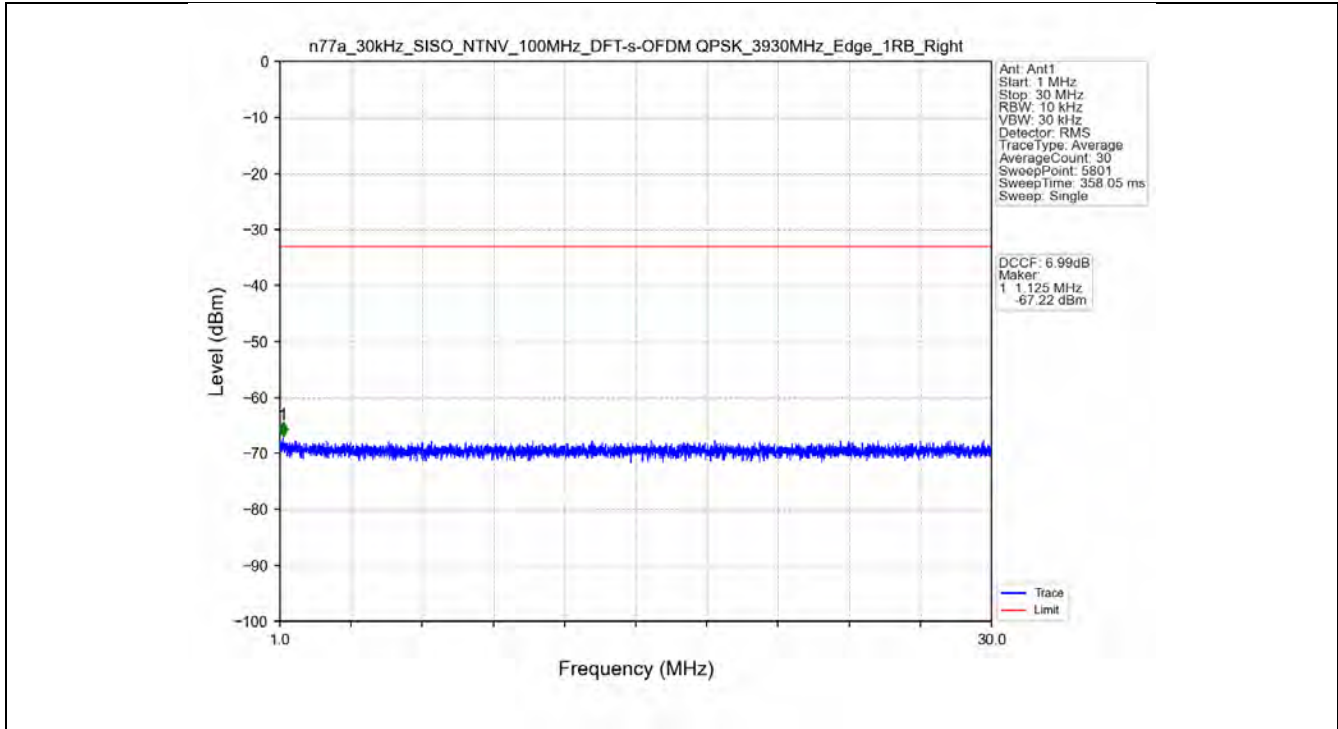


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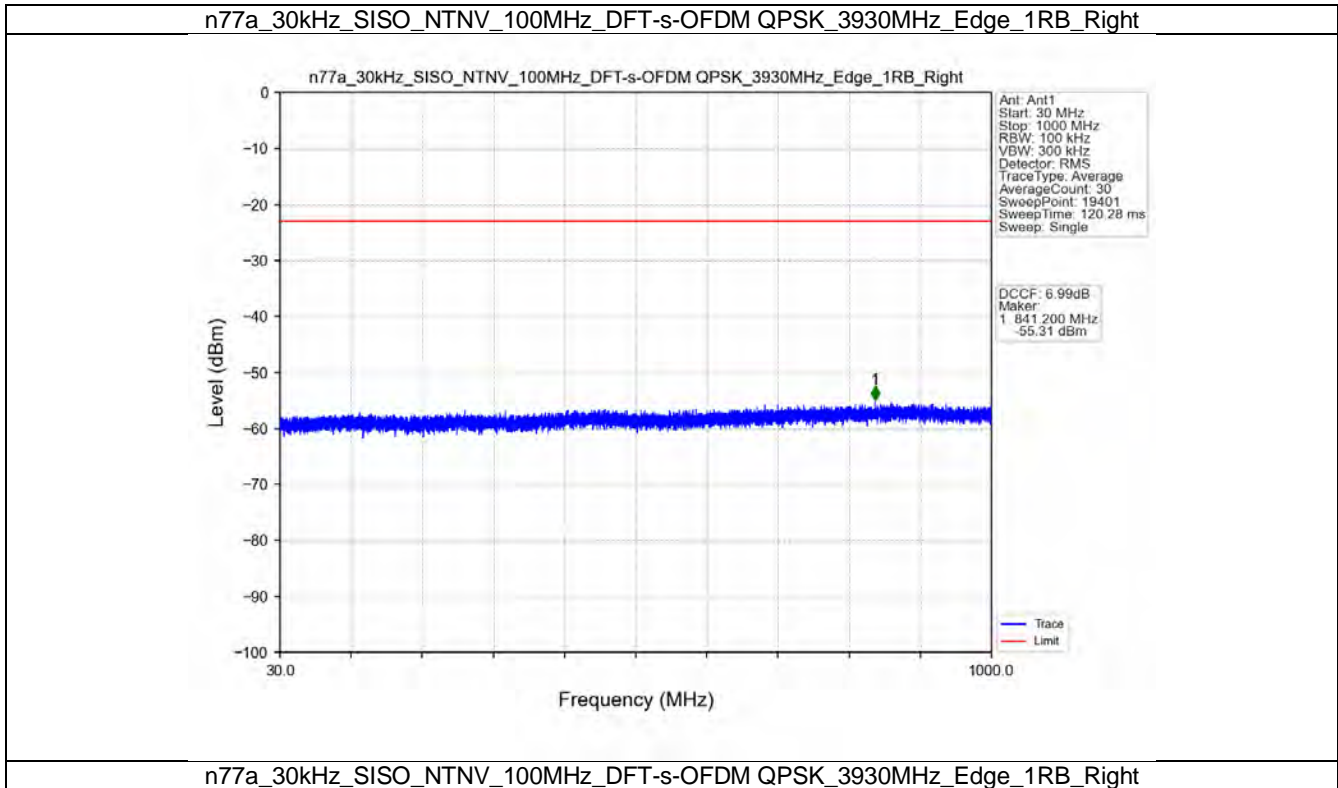


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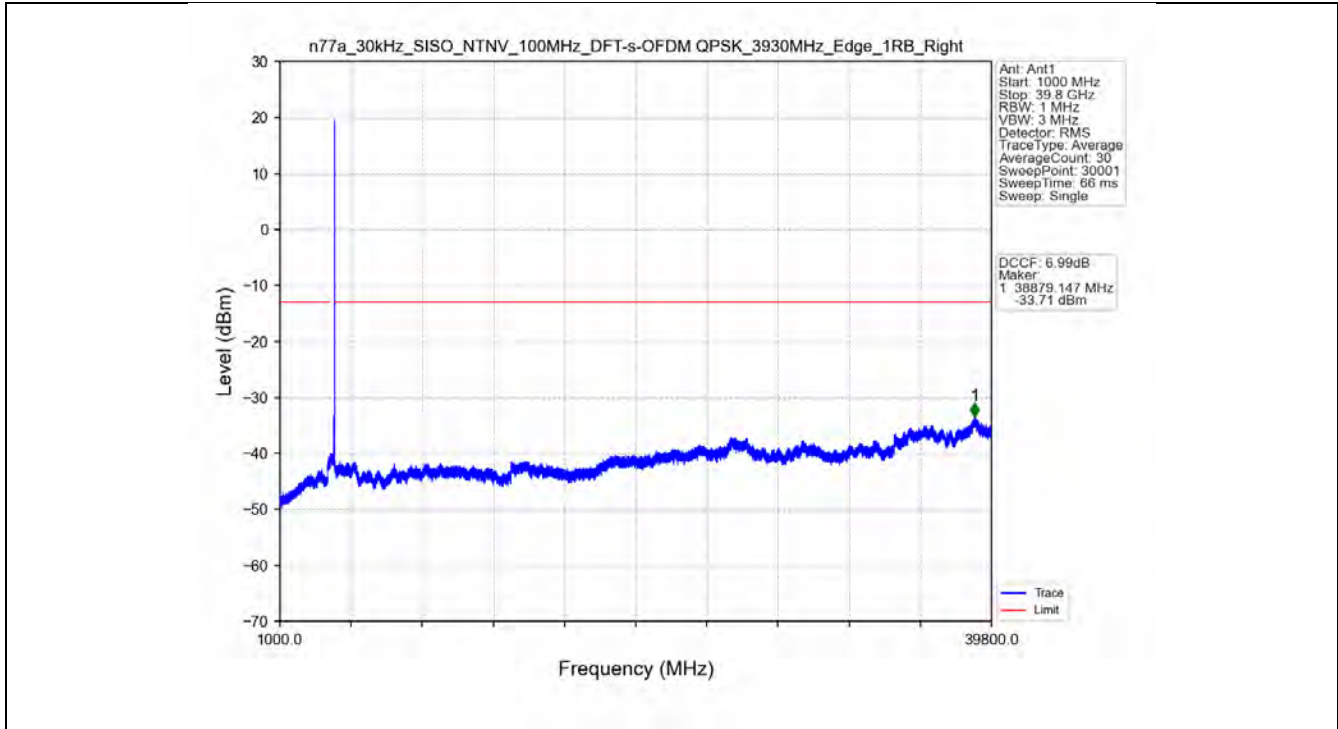


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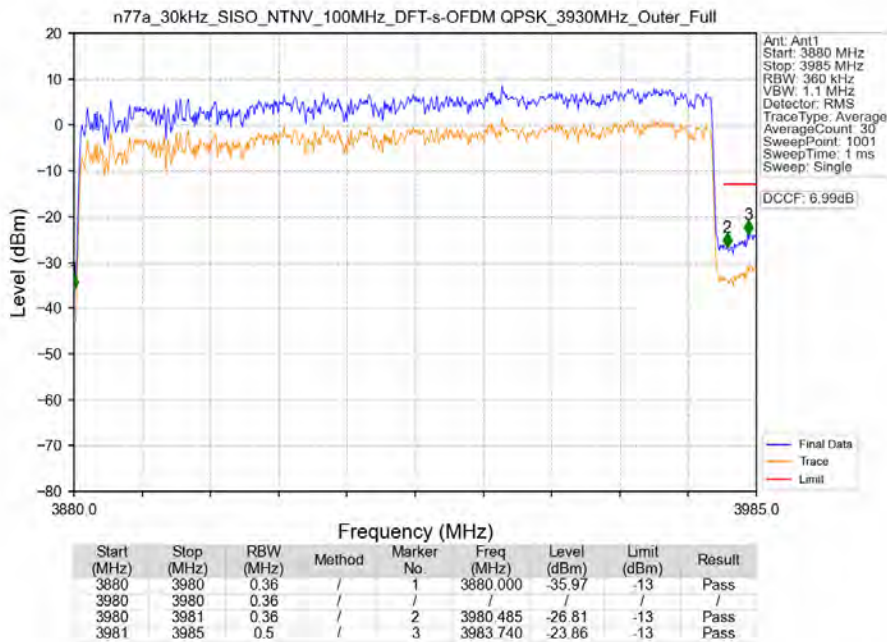
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n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3930MHz_Outer_Full



n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3930MHz_Inner_1RB_Right



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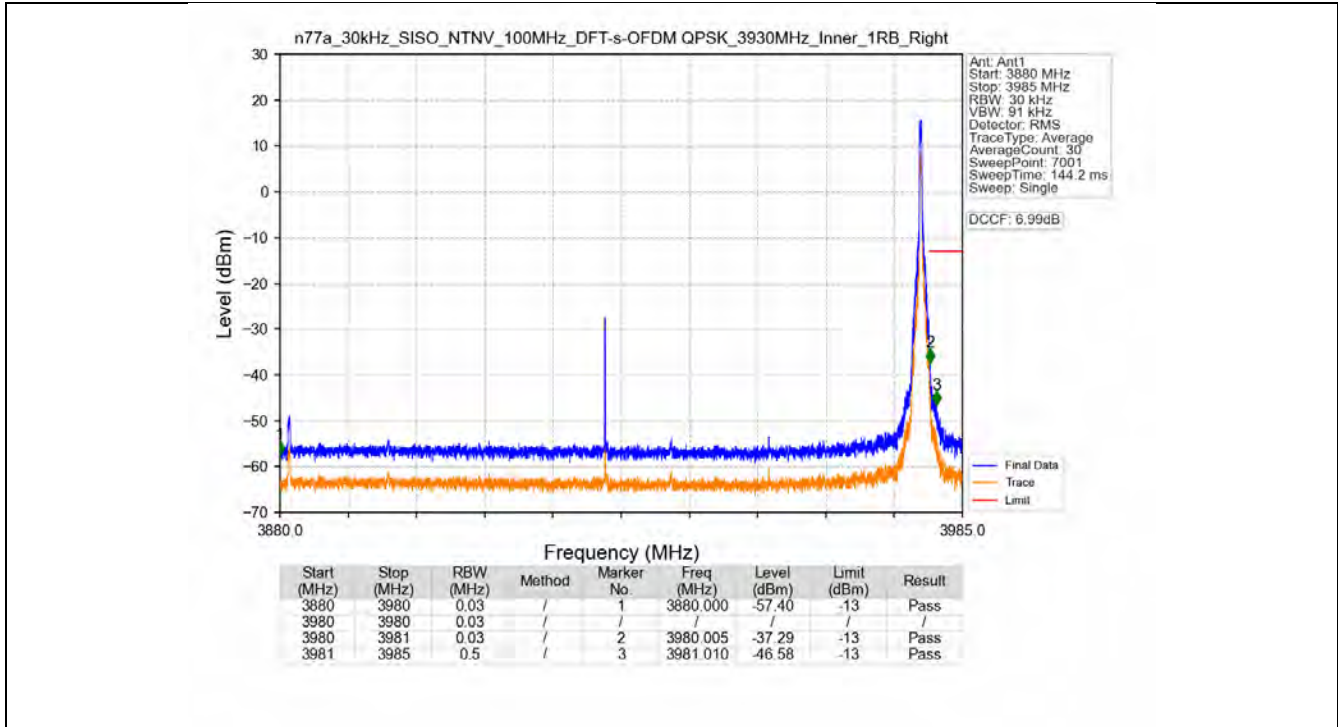


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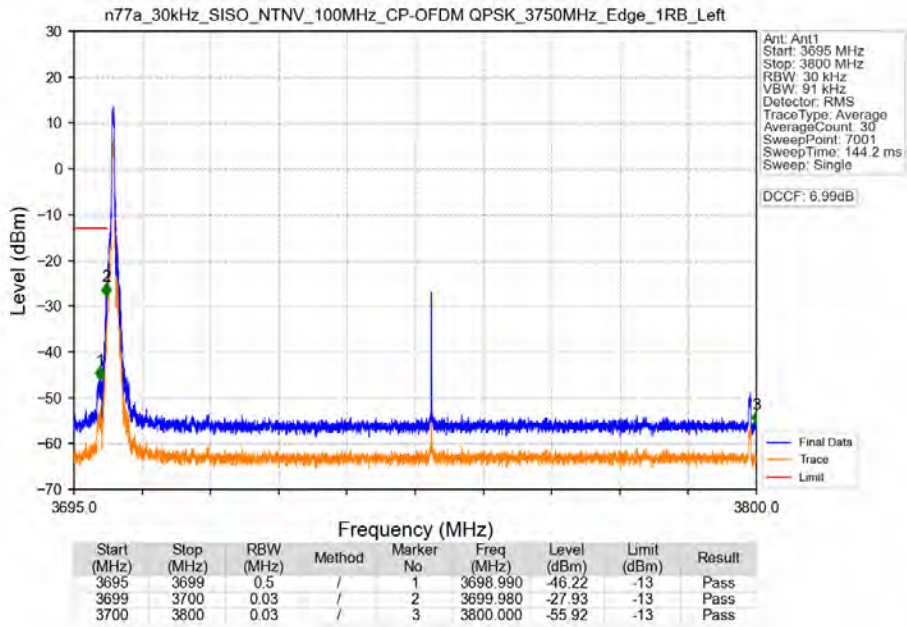
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n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left



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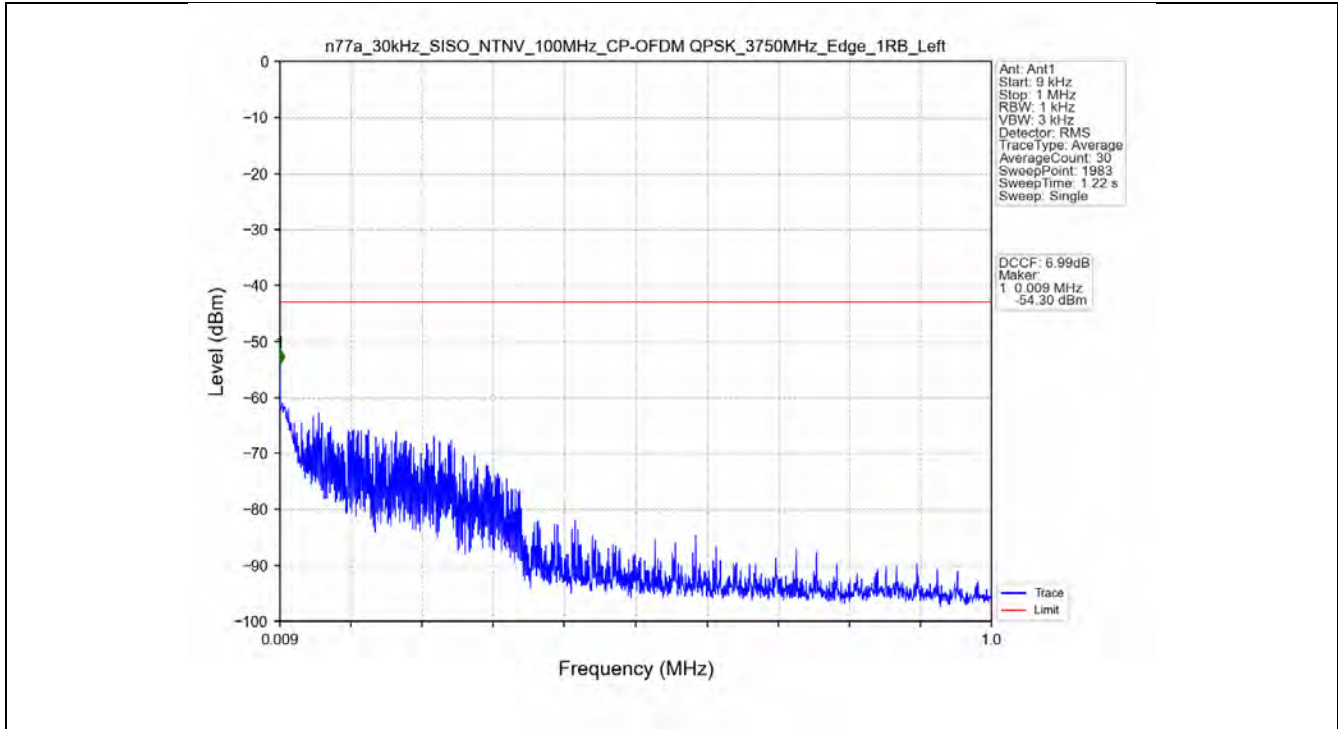


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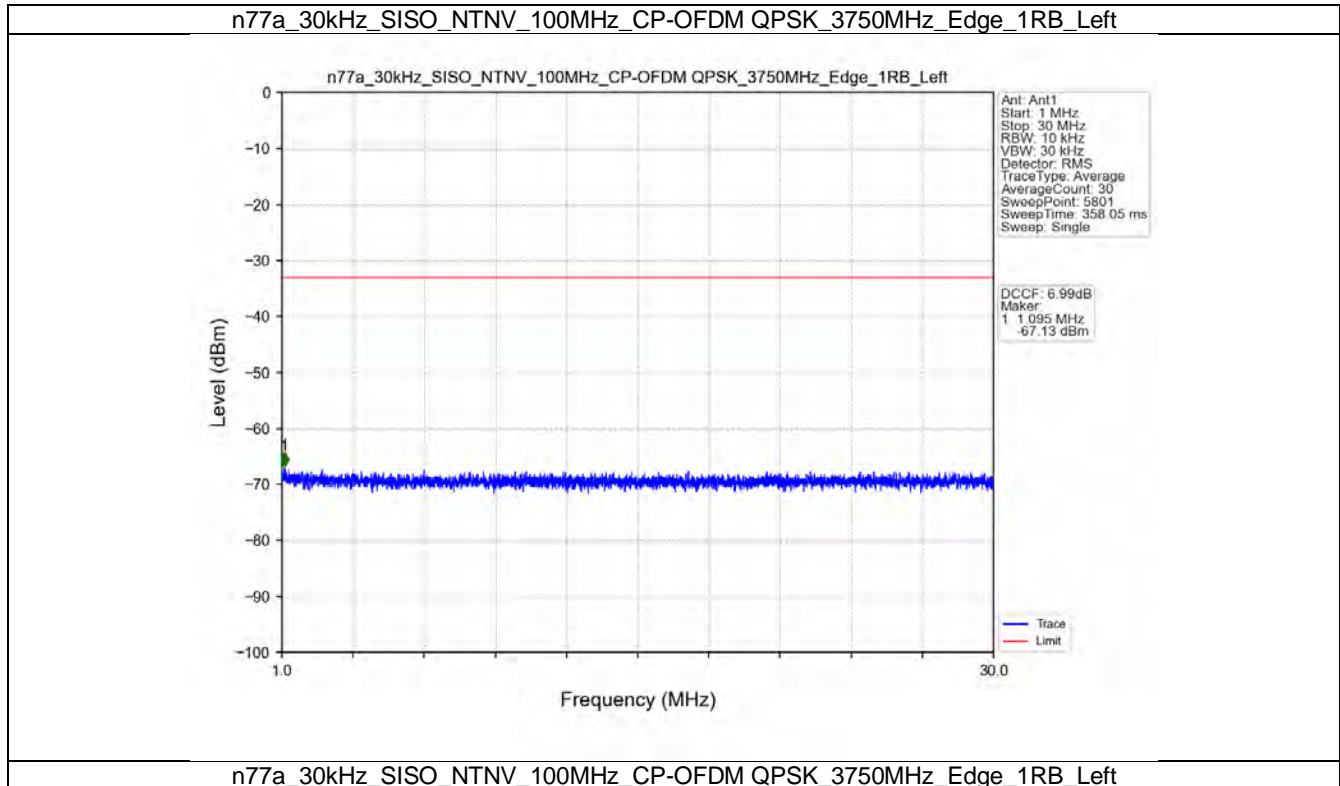


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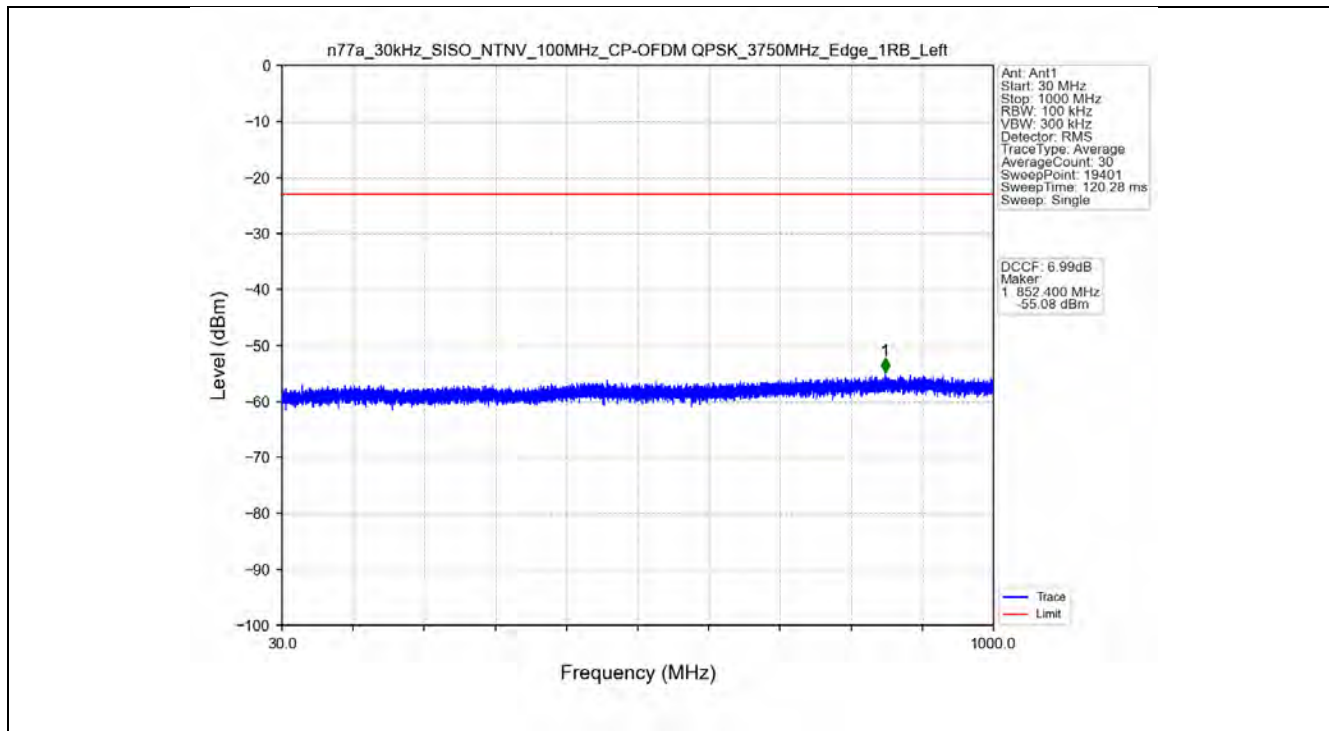
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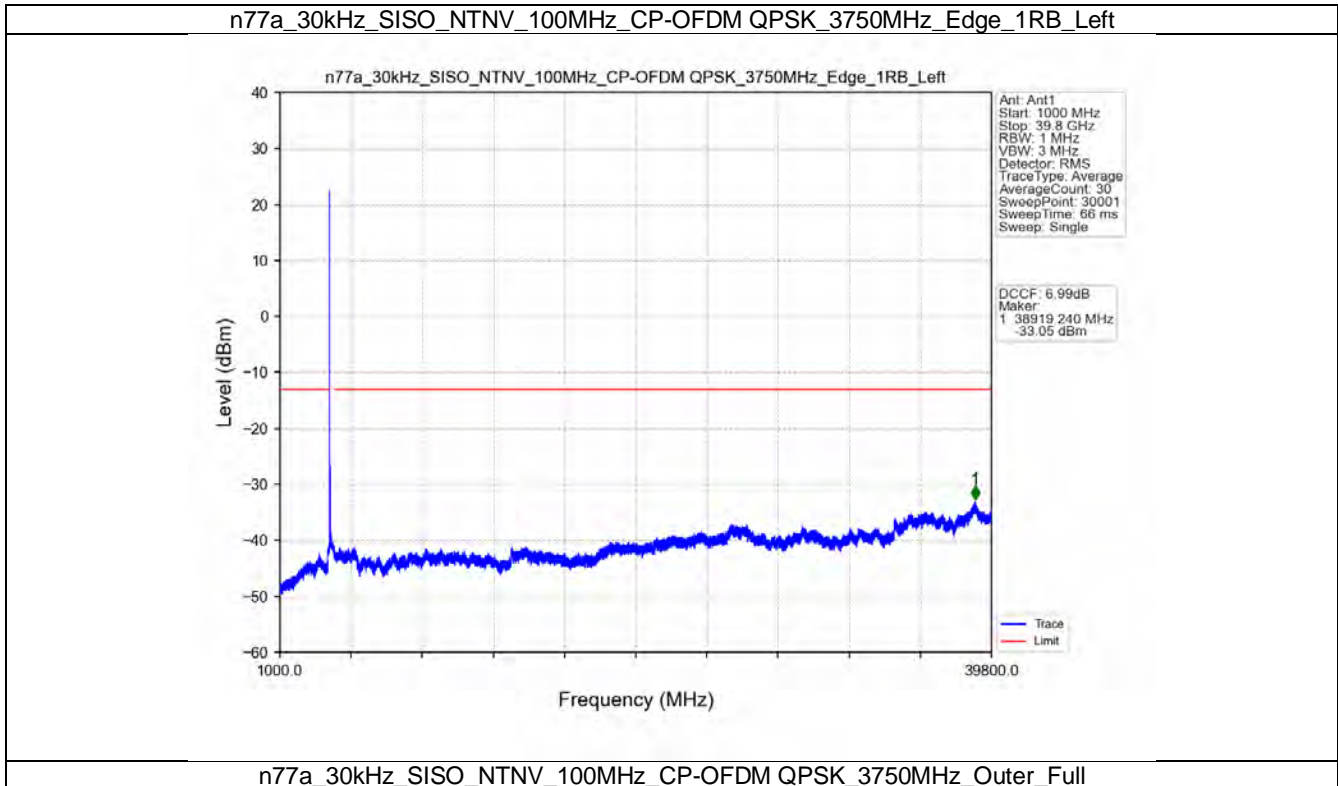


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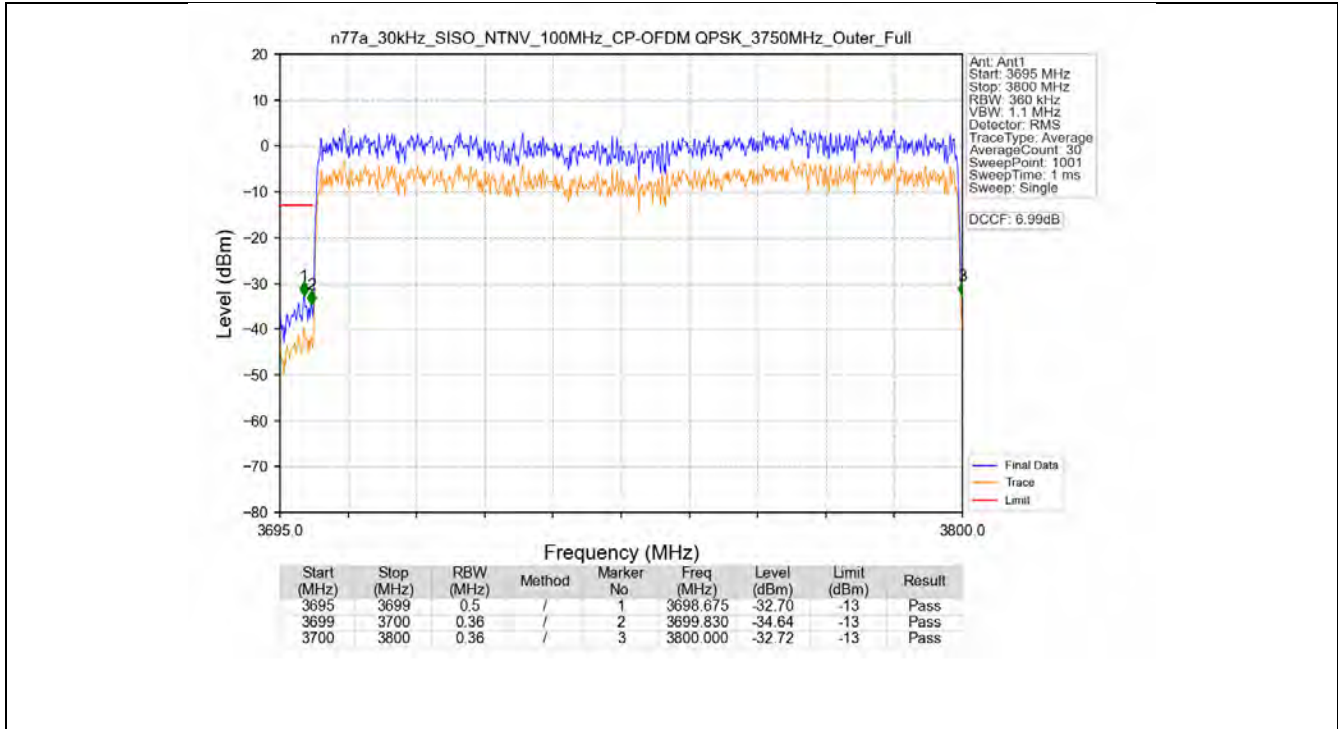


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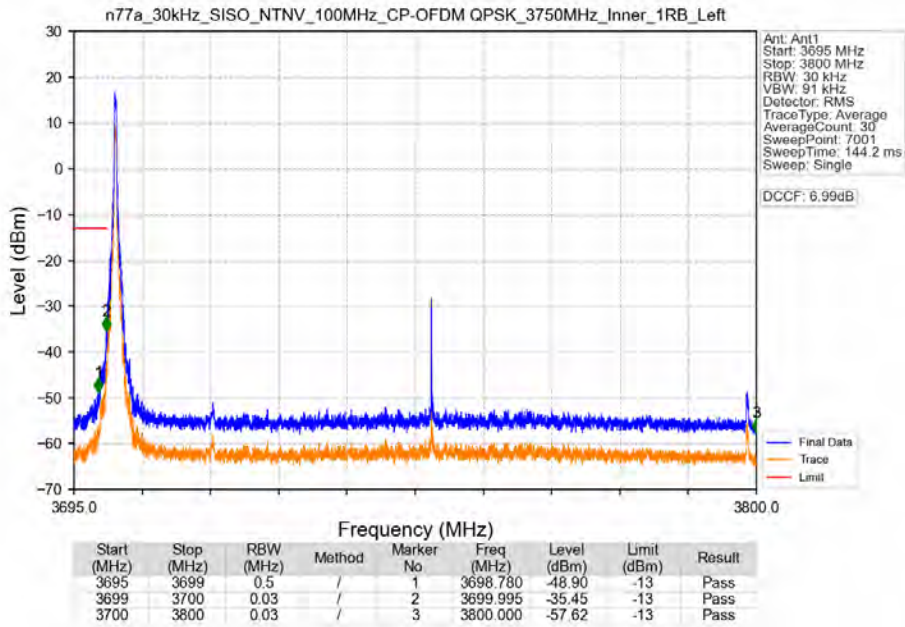
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n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left



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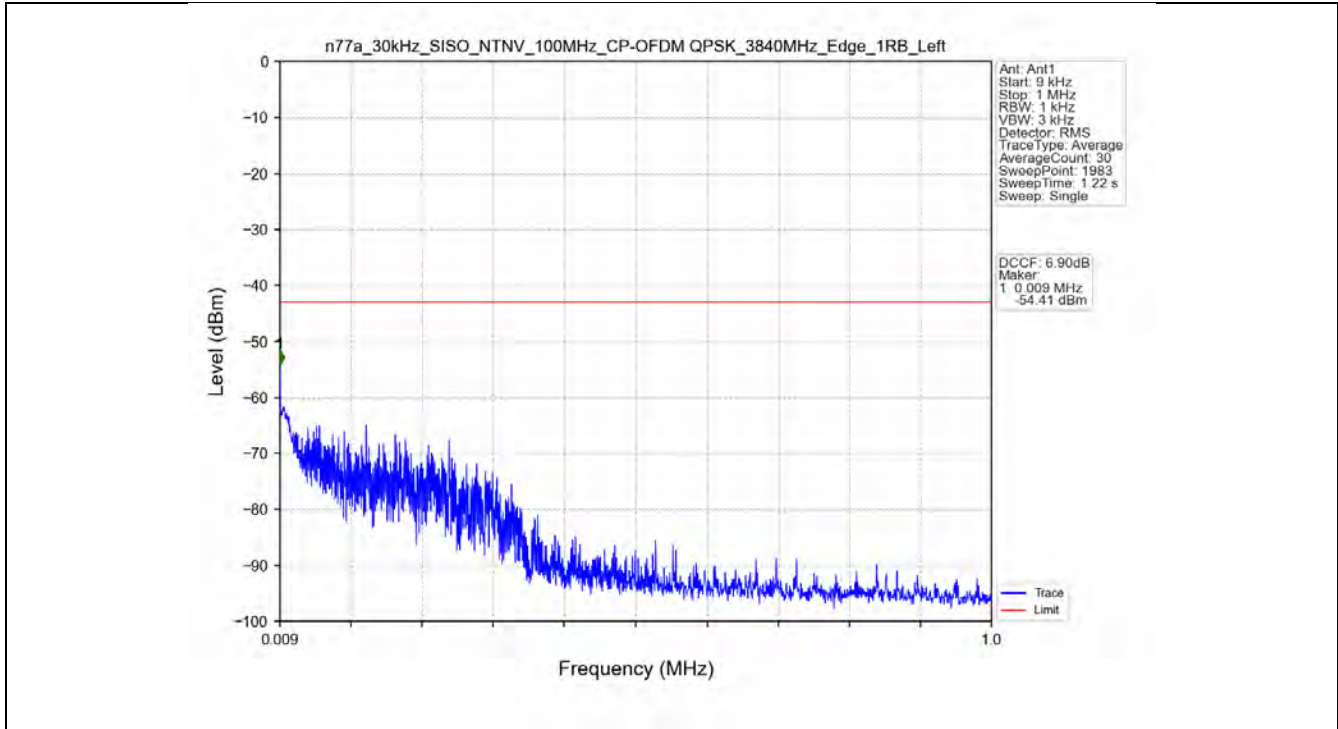


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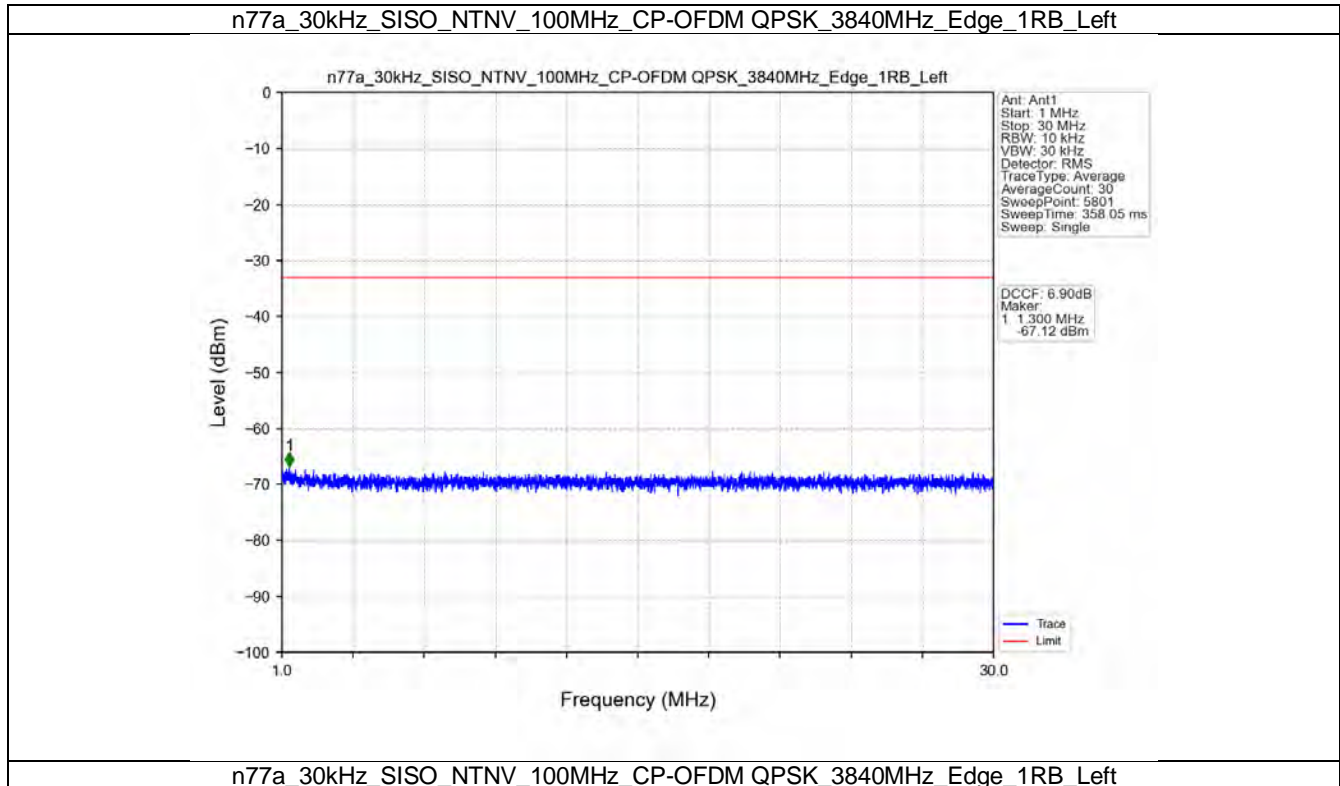


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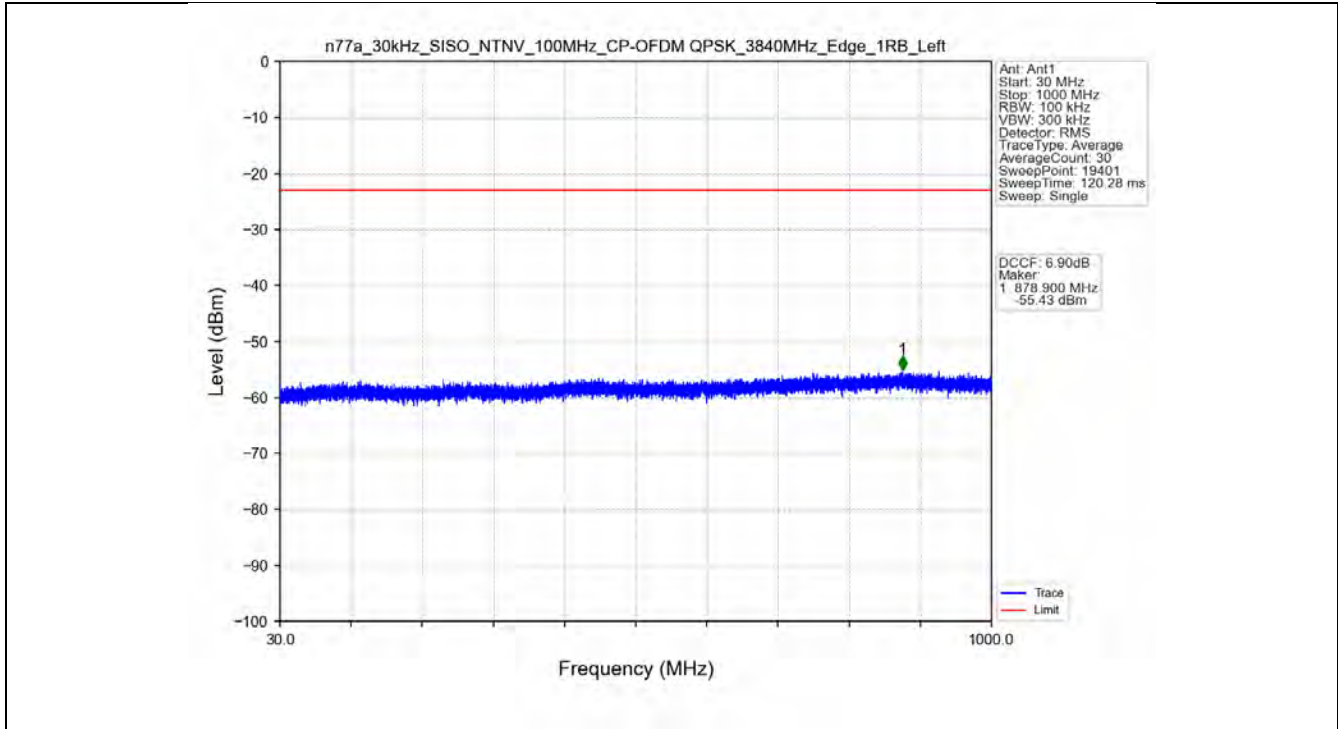


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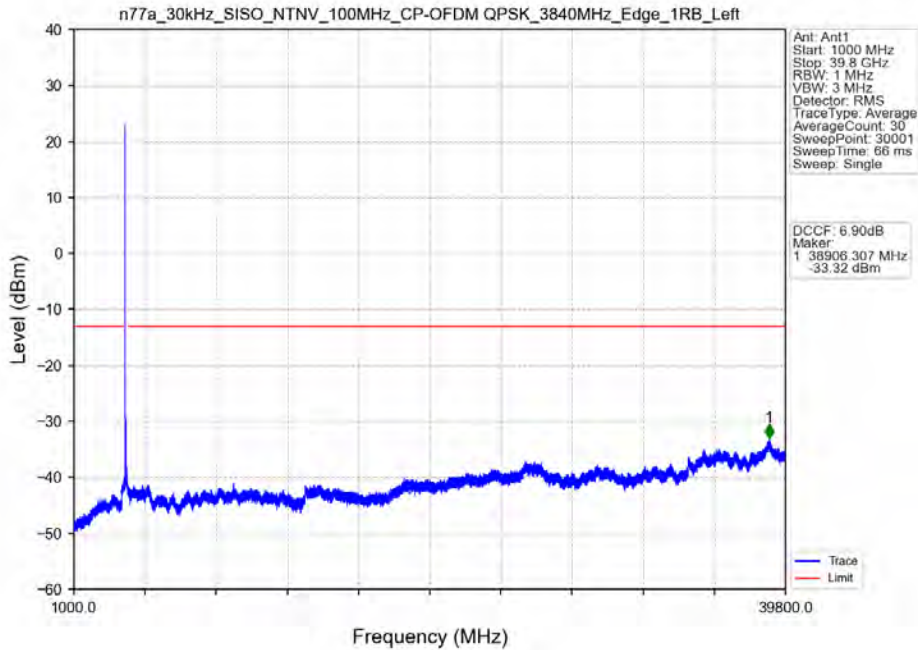
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n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Edge_1RB_Right



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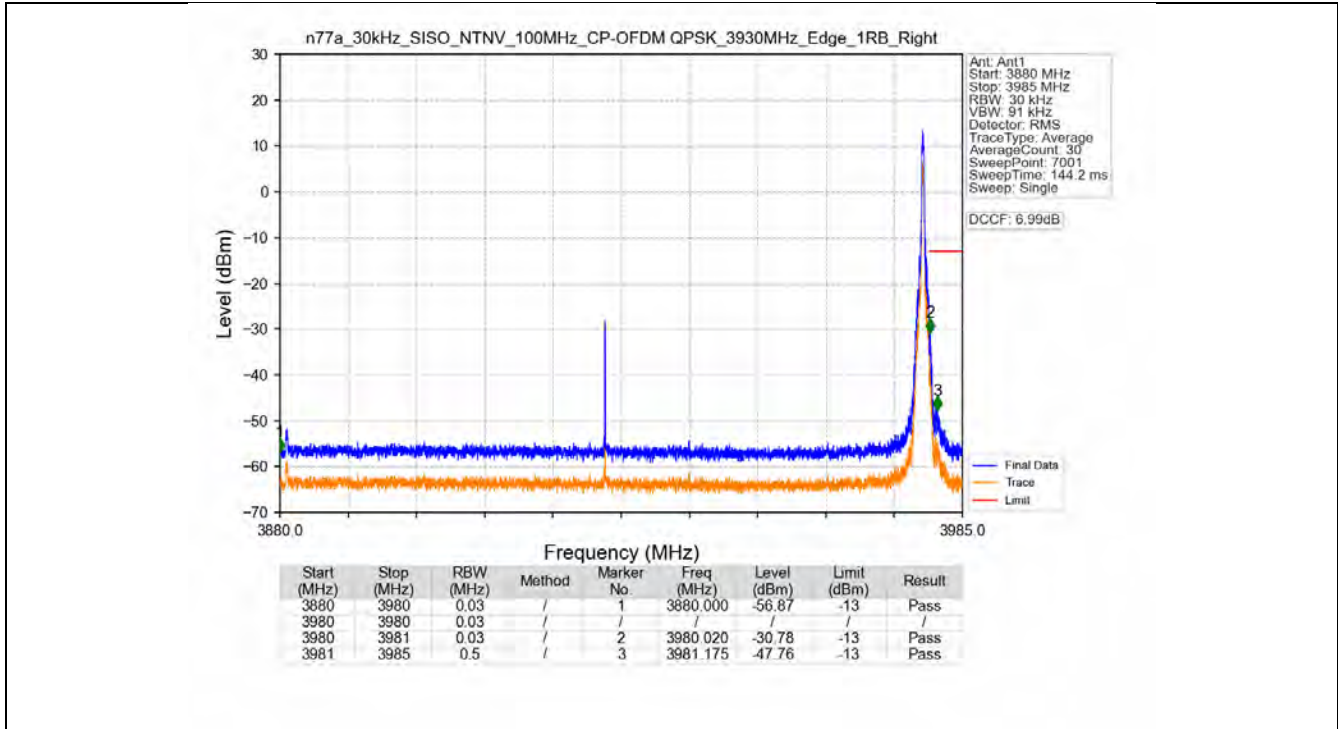


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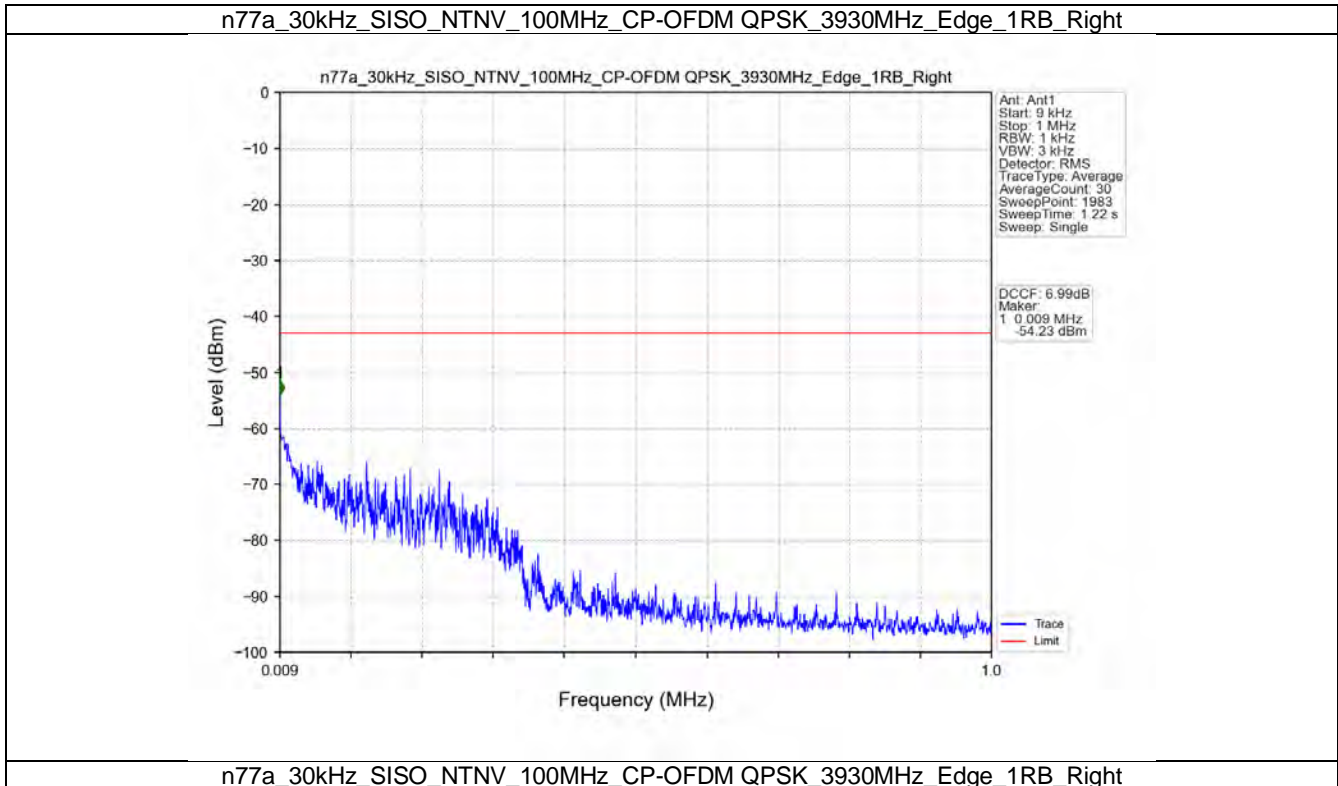


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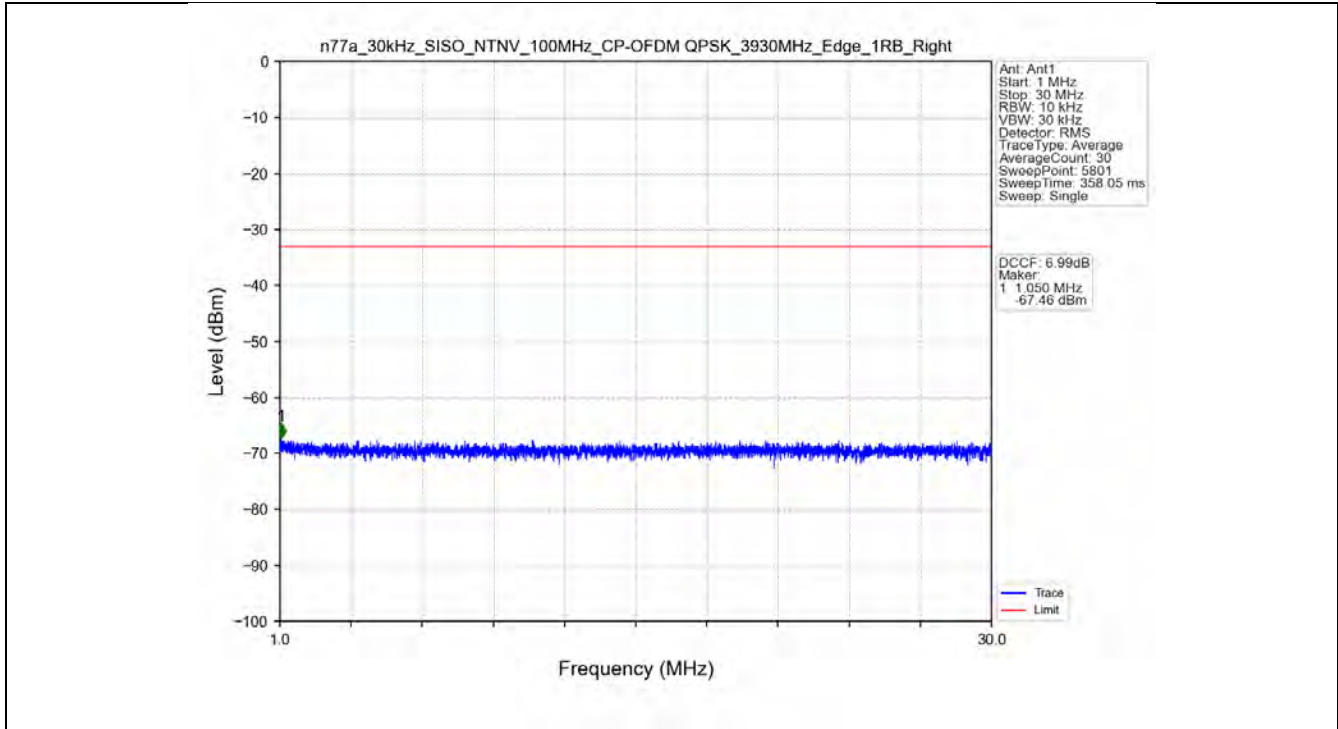


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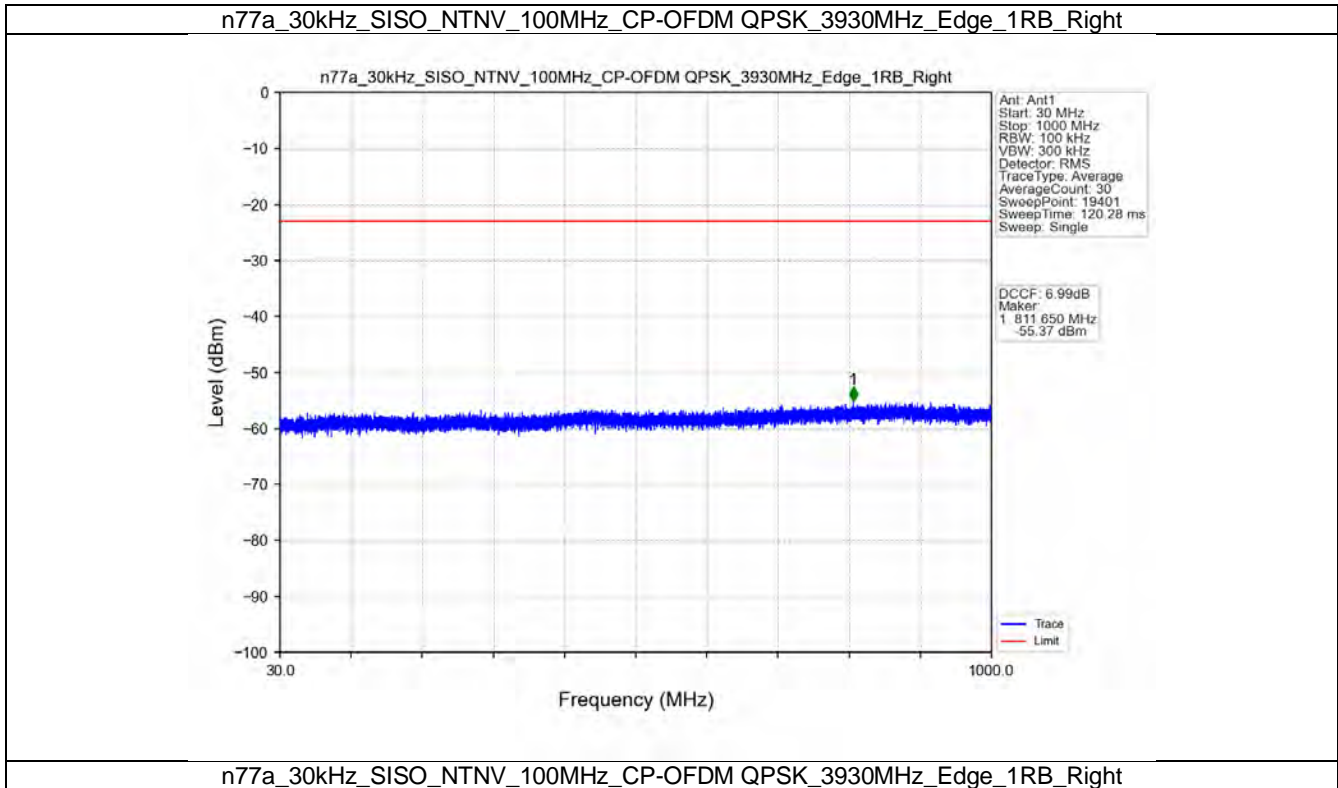


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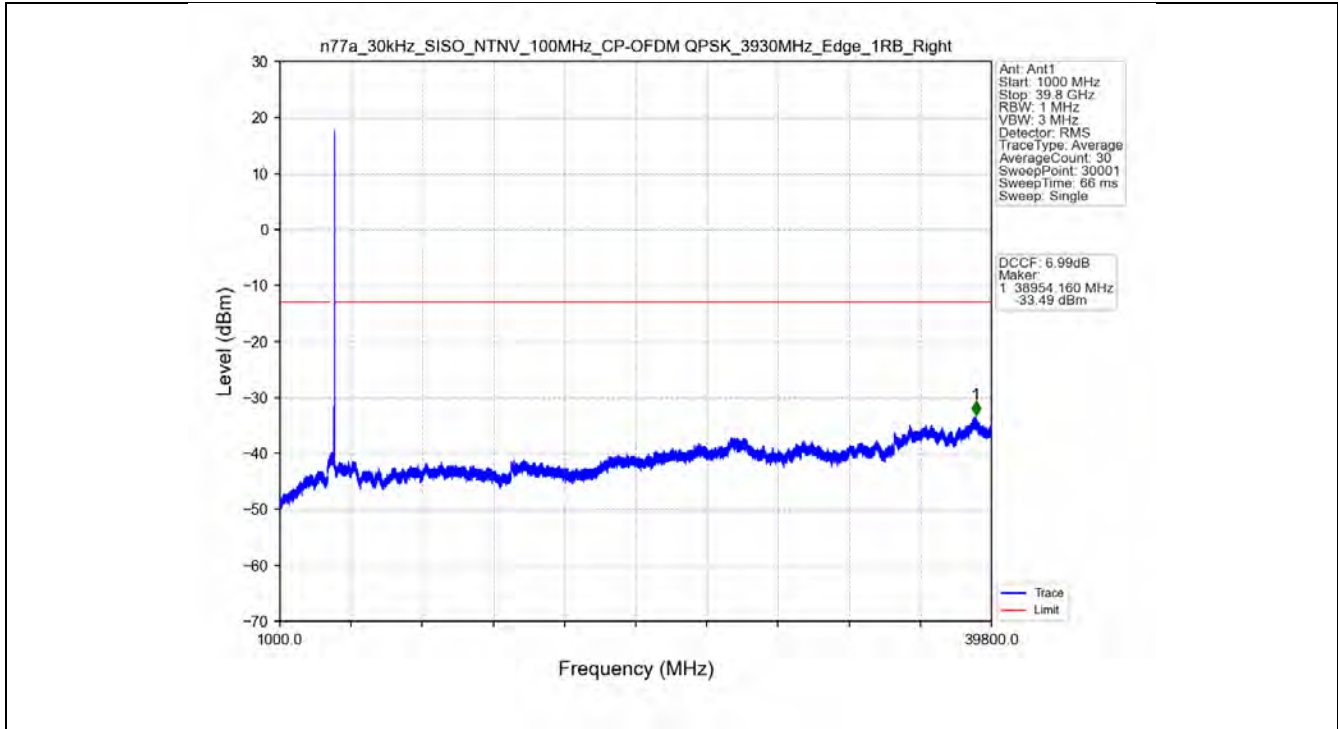


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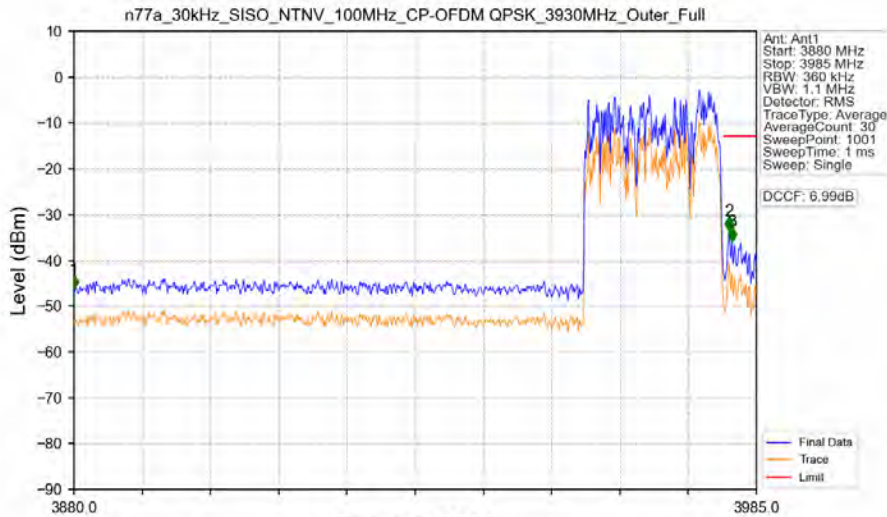
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n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3880	3980	0.36	/	1	3880.000	-46.28	-13	Pass
3980	3980	0.36	/	/	/	/	/	/
3980	3981	0.36	/	2	3980.800	-33.54	-13	Pass
3981	3985	0.5	/	3	3981.220	-35.84	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Inner_1RB_Right



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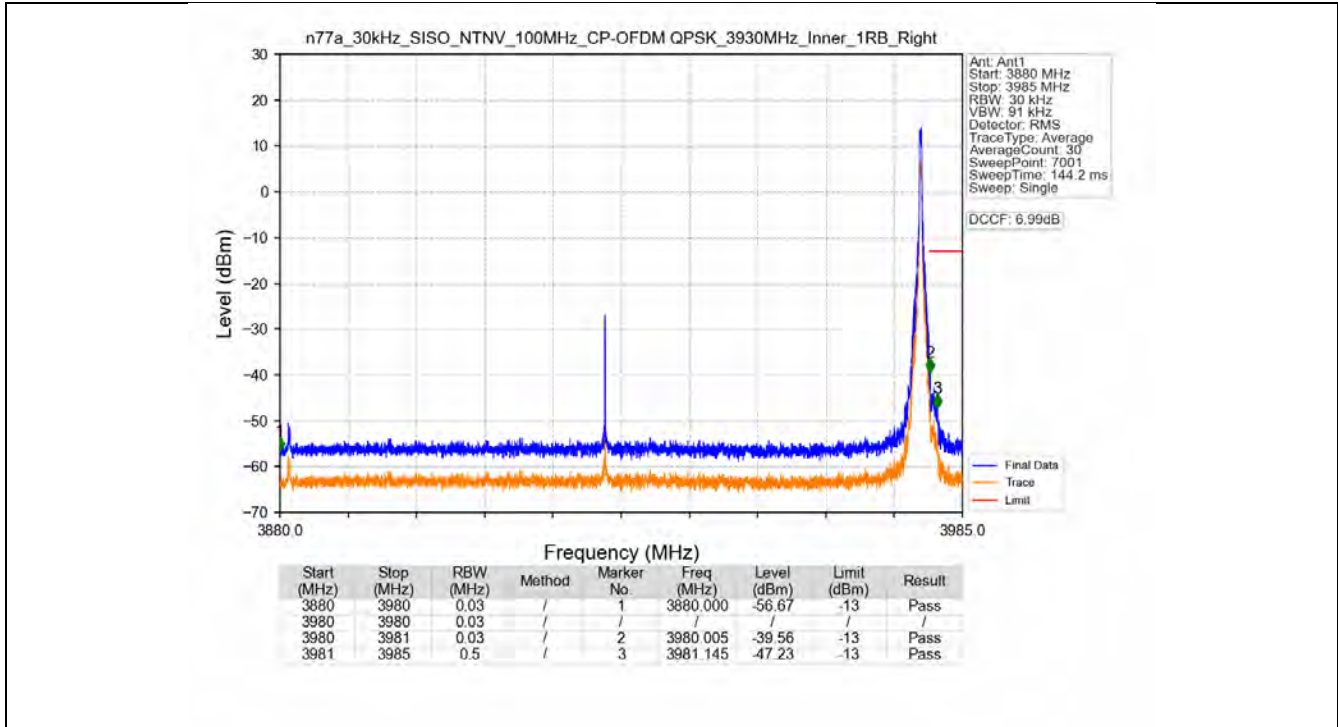


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5.7 30k_MIMO_20MHz_NTNV

5.7.1 Test Result

5G NR n77a SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3710.01	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
	3969.99	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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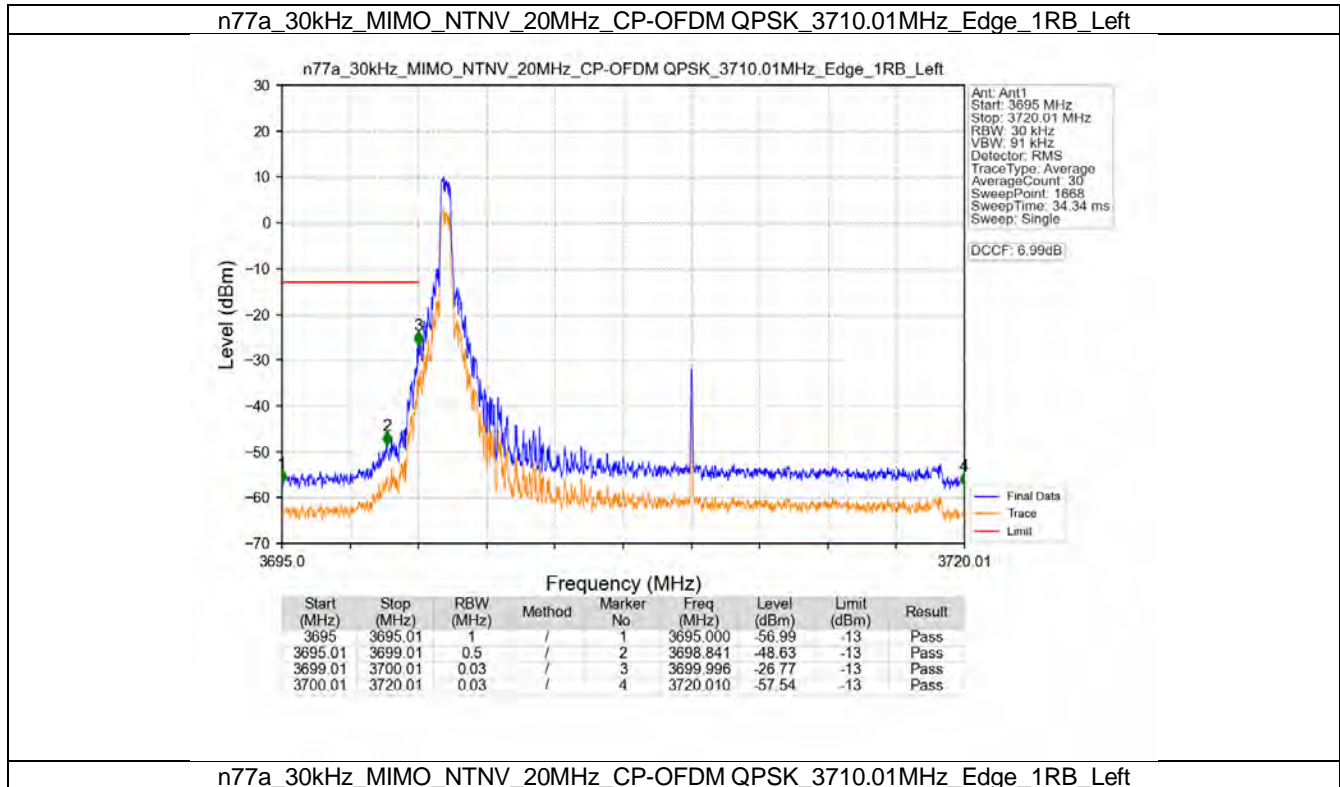
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5.7.2 Test Graph



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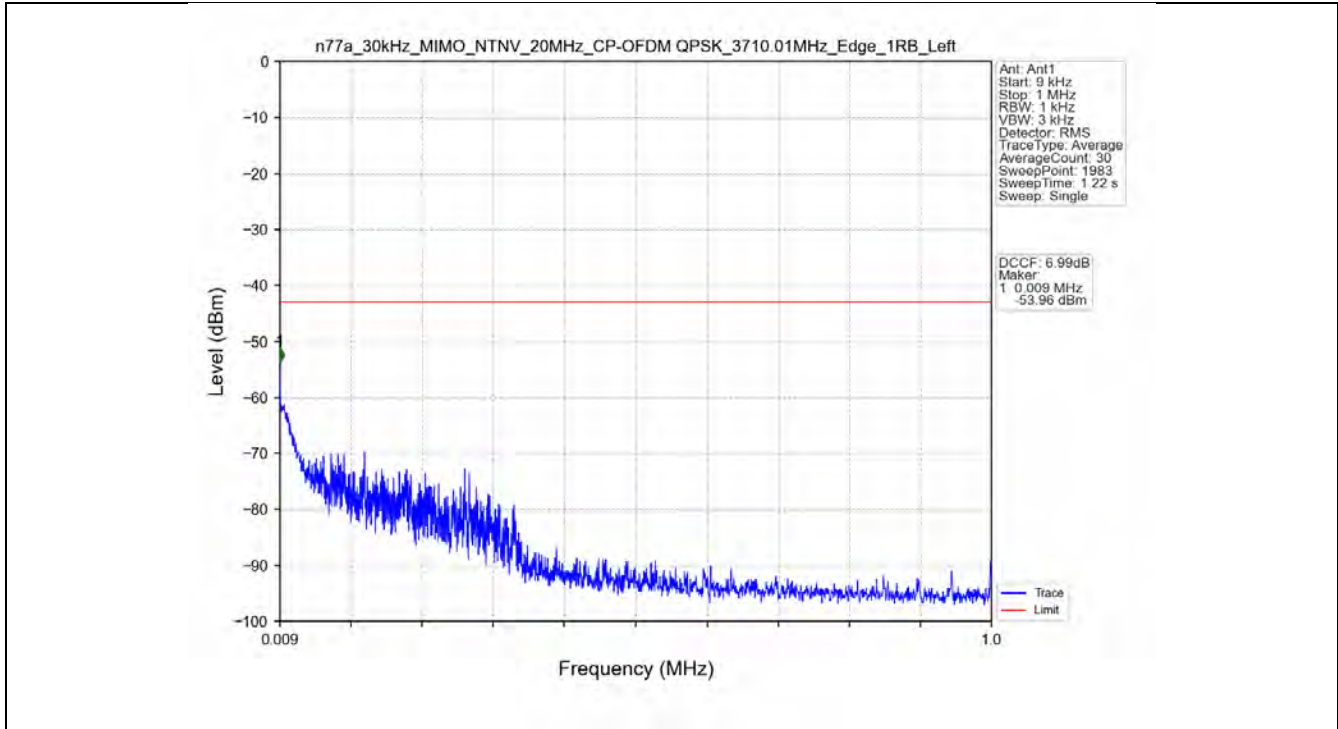


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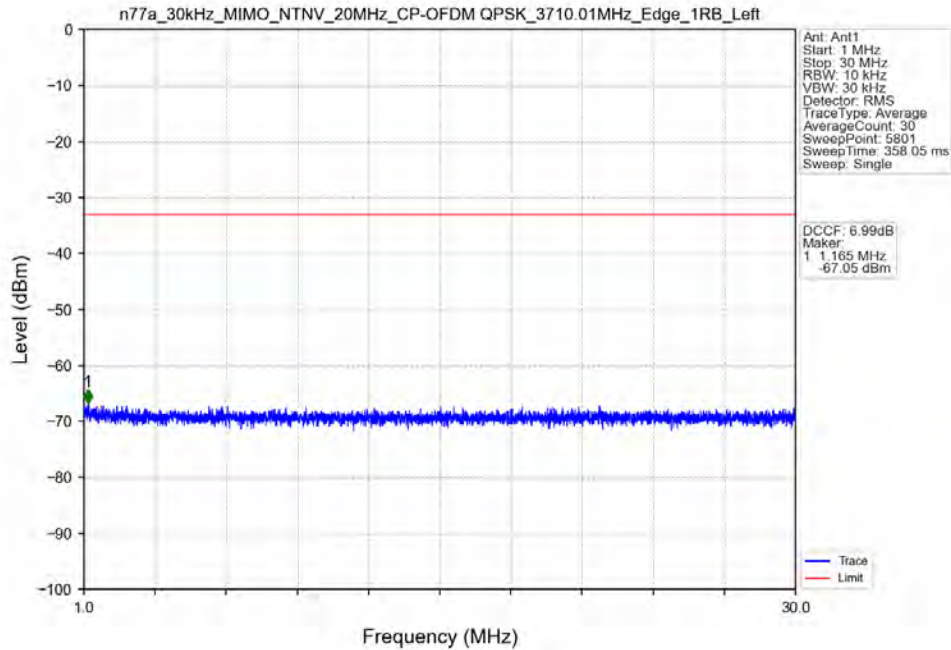
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left



n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left



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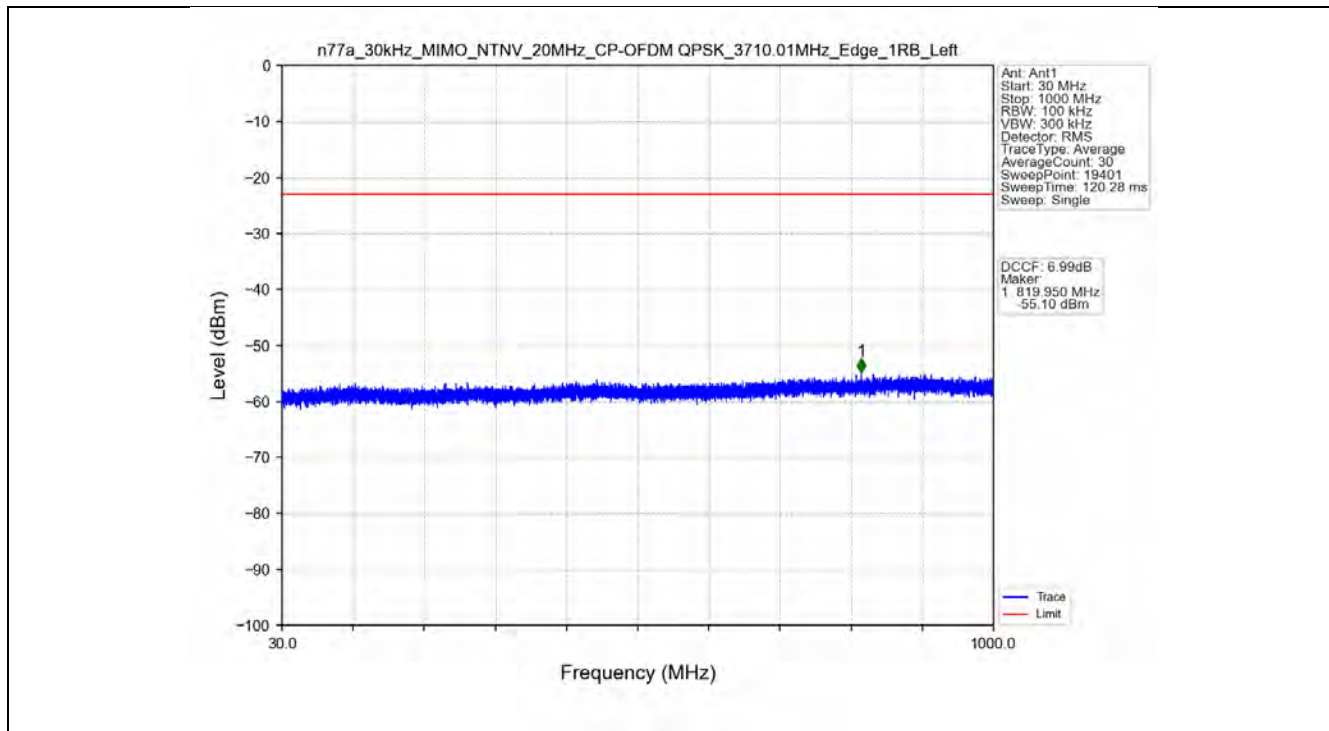
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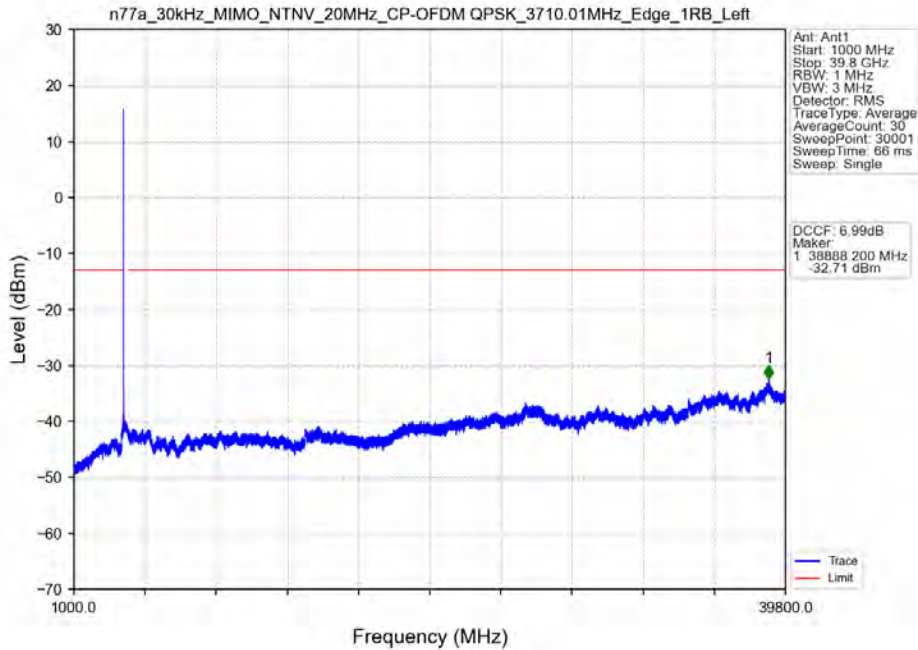
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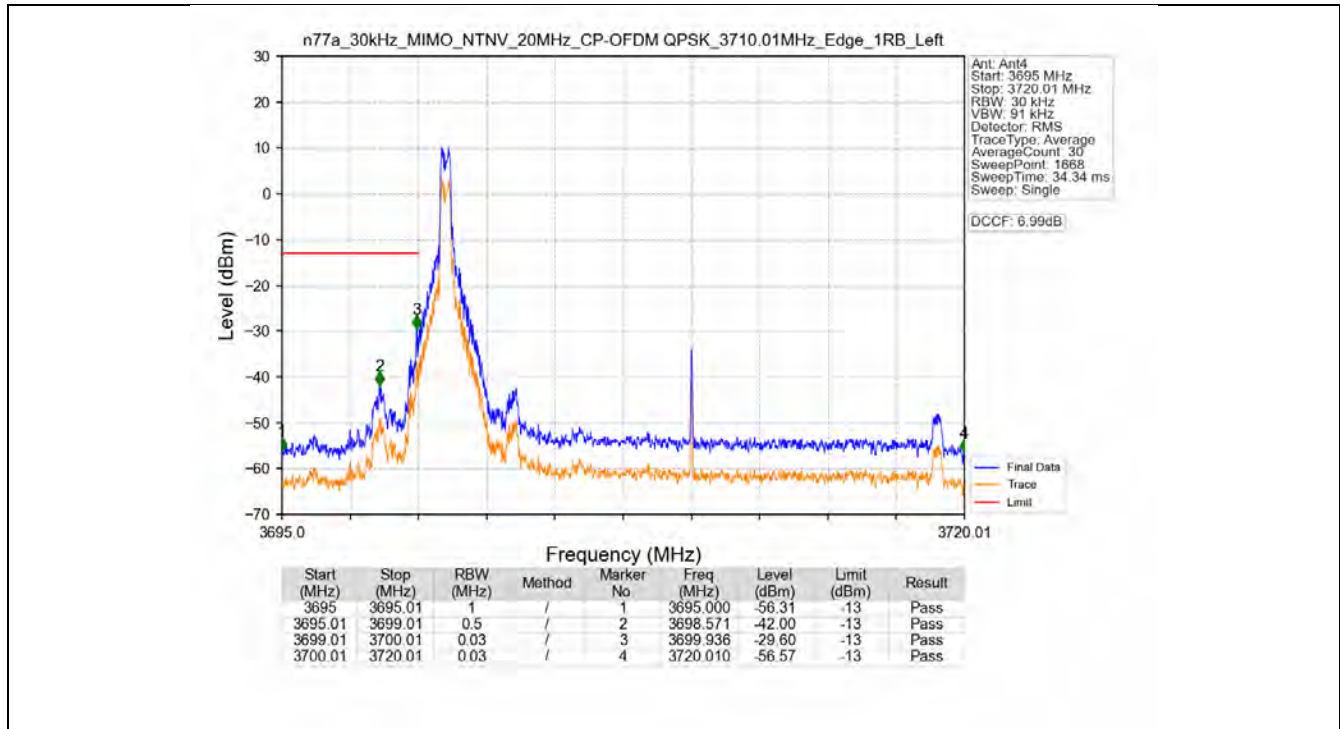


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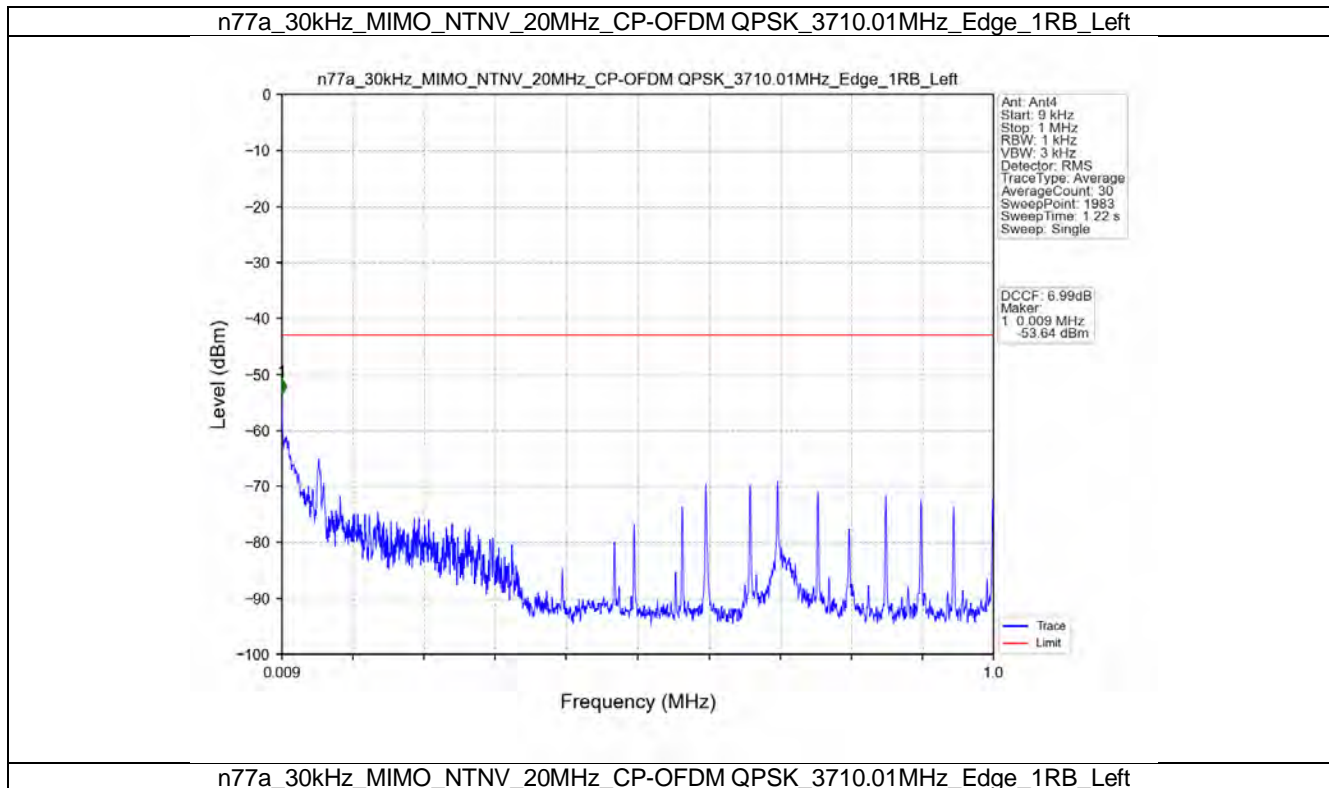
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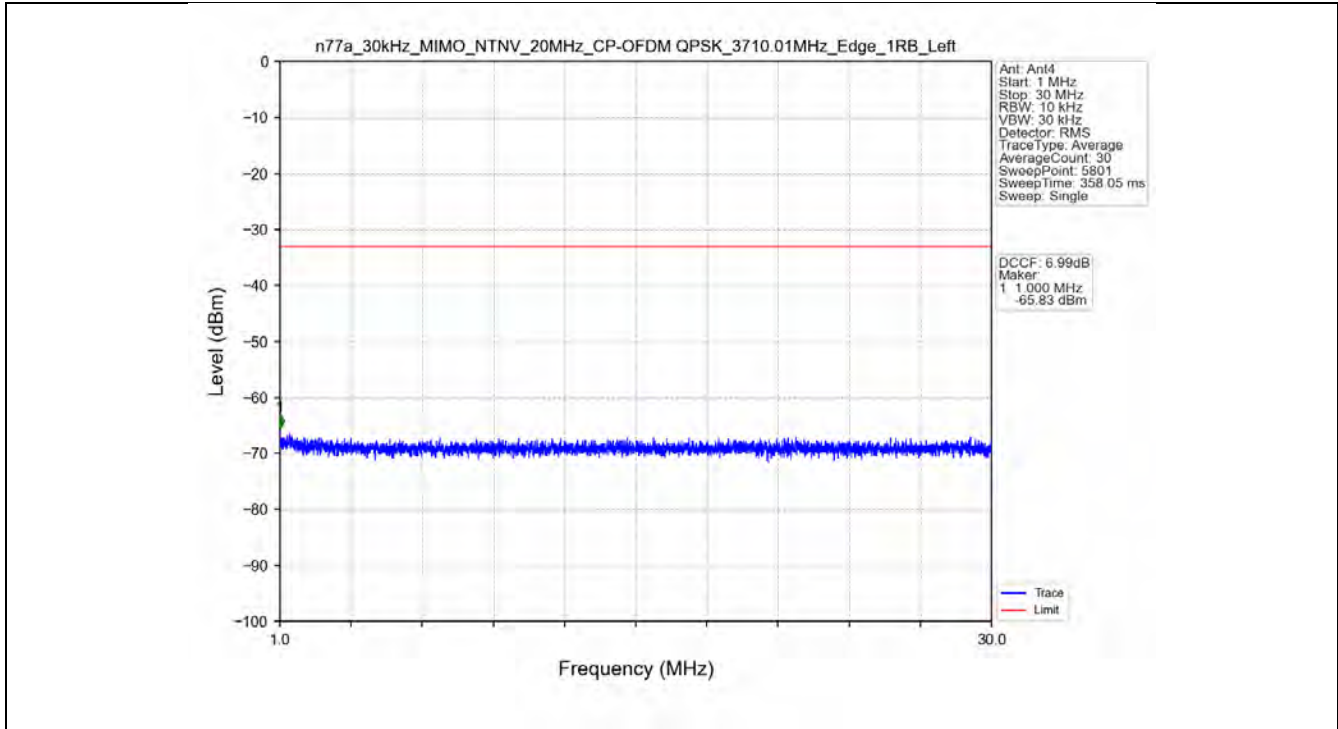


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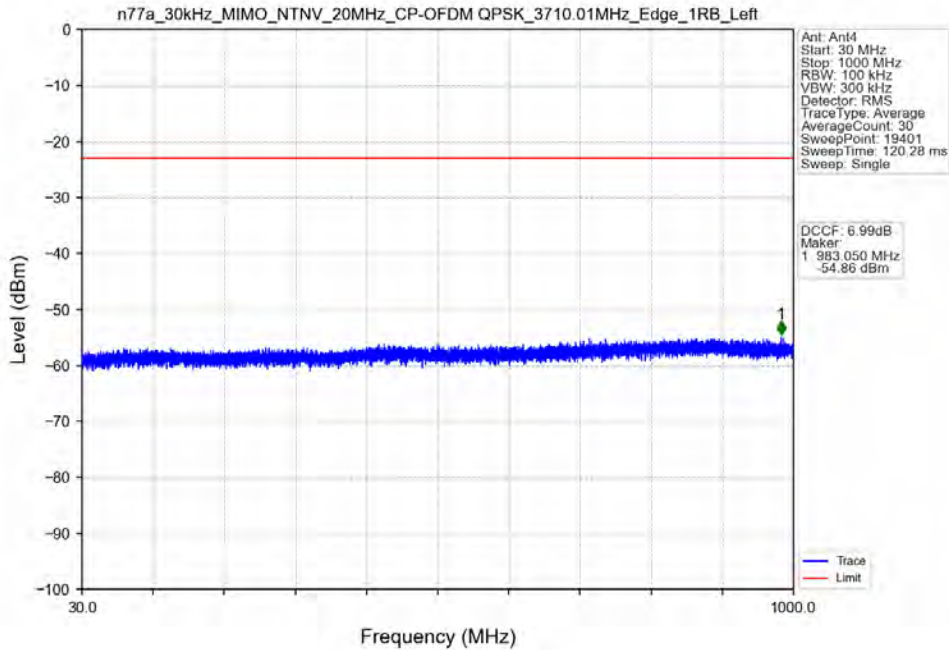
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left



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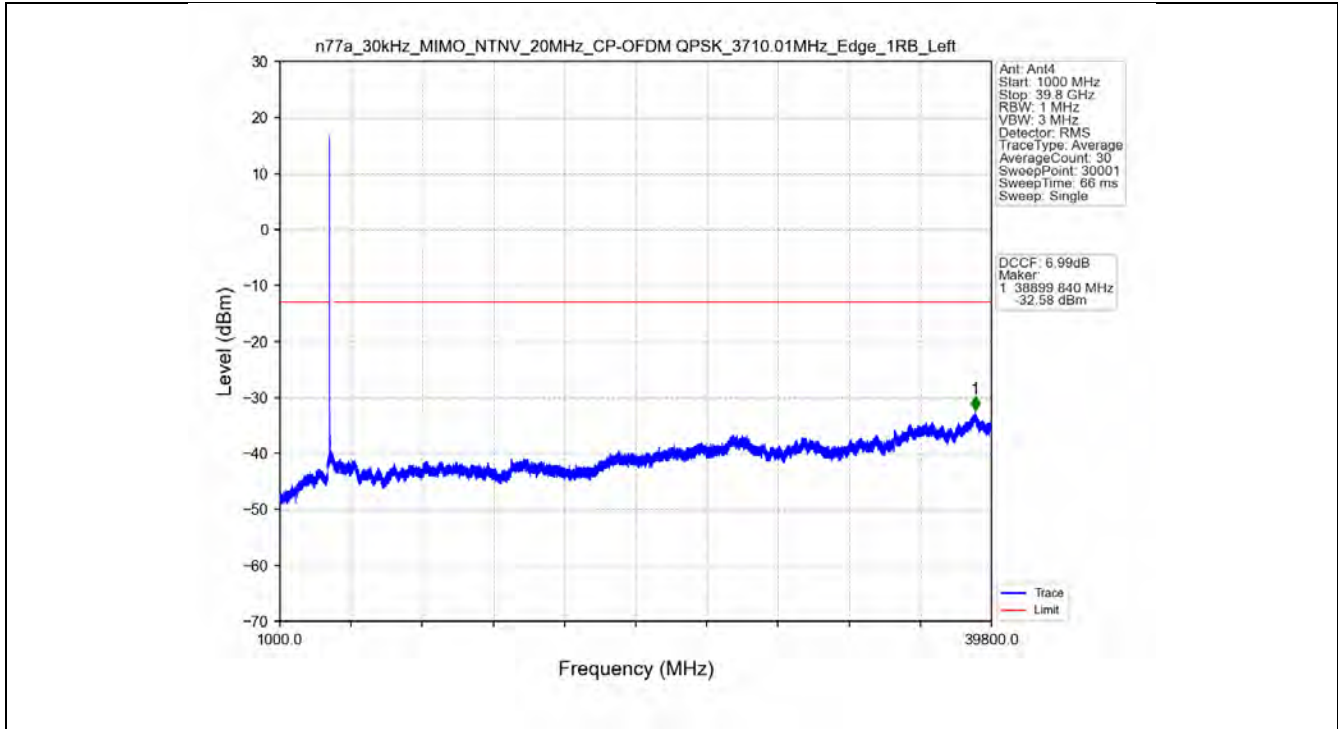


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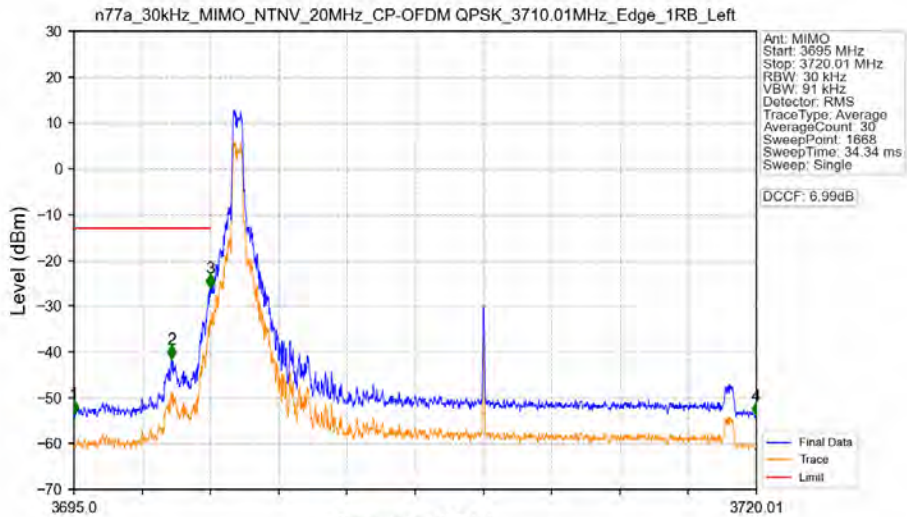
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-53.63	-13	Pass
3695.01	3699.01	0.5	/	2	3698.571	-41.64	-13	Pass
3699.01	3700.01	0.03	/	3	3699.996	-26.11	-13	Pass
3700.01	3720.01	0.03	/	4	3720.010	-54.02	-13	Pass

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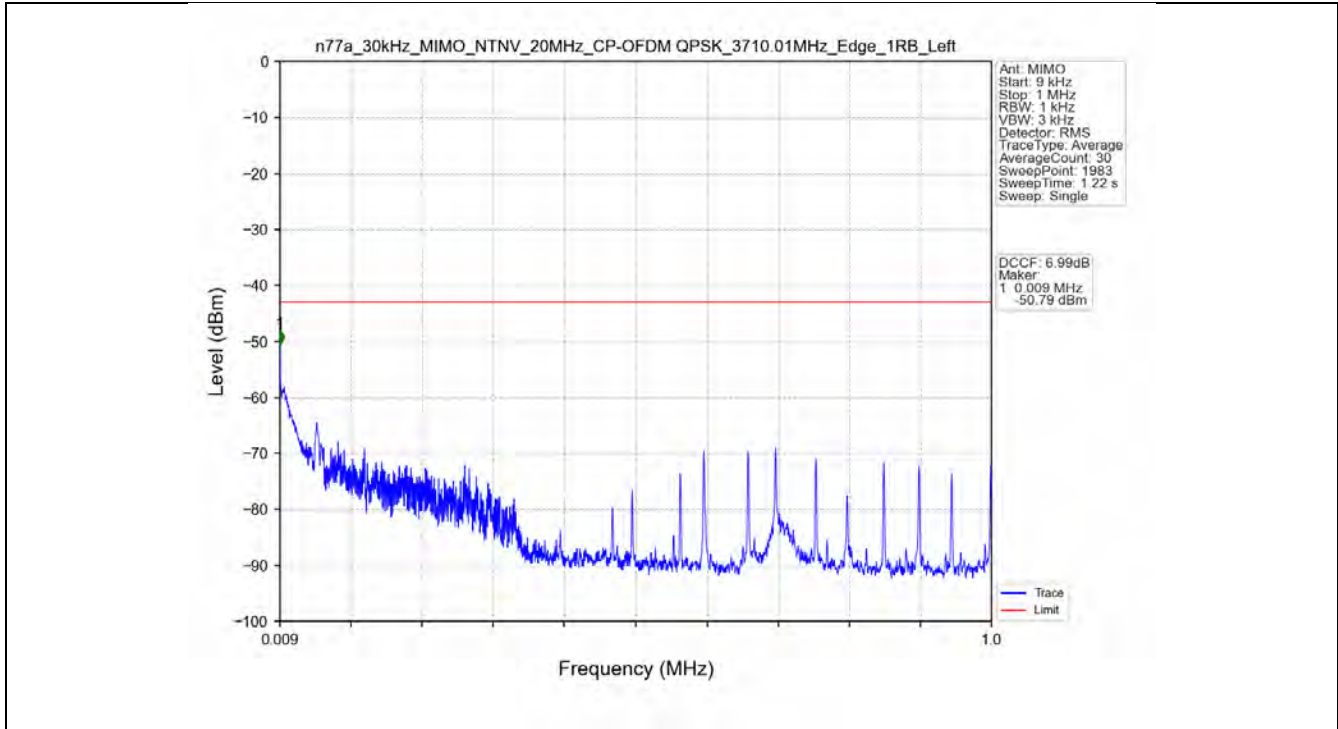


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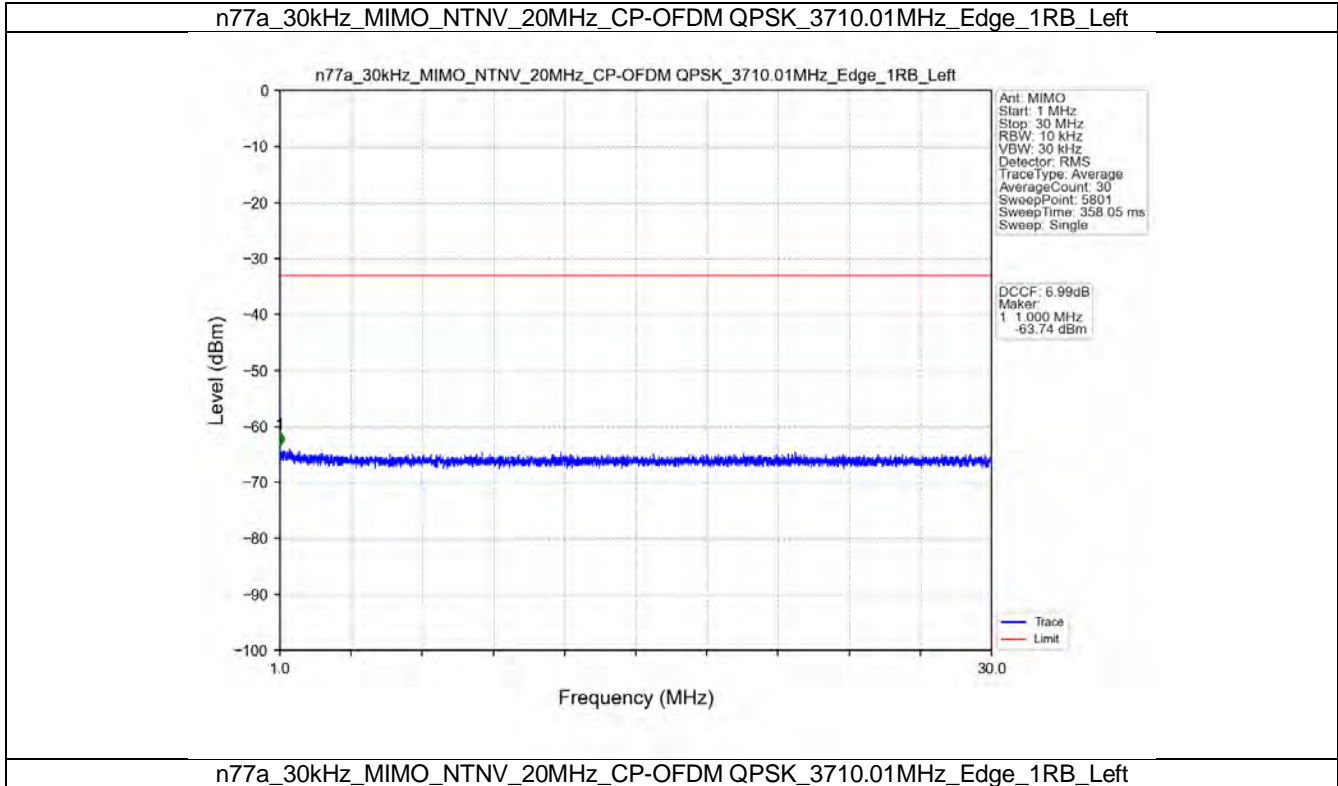


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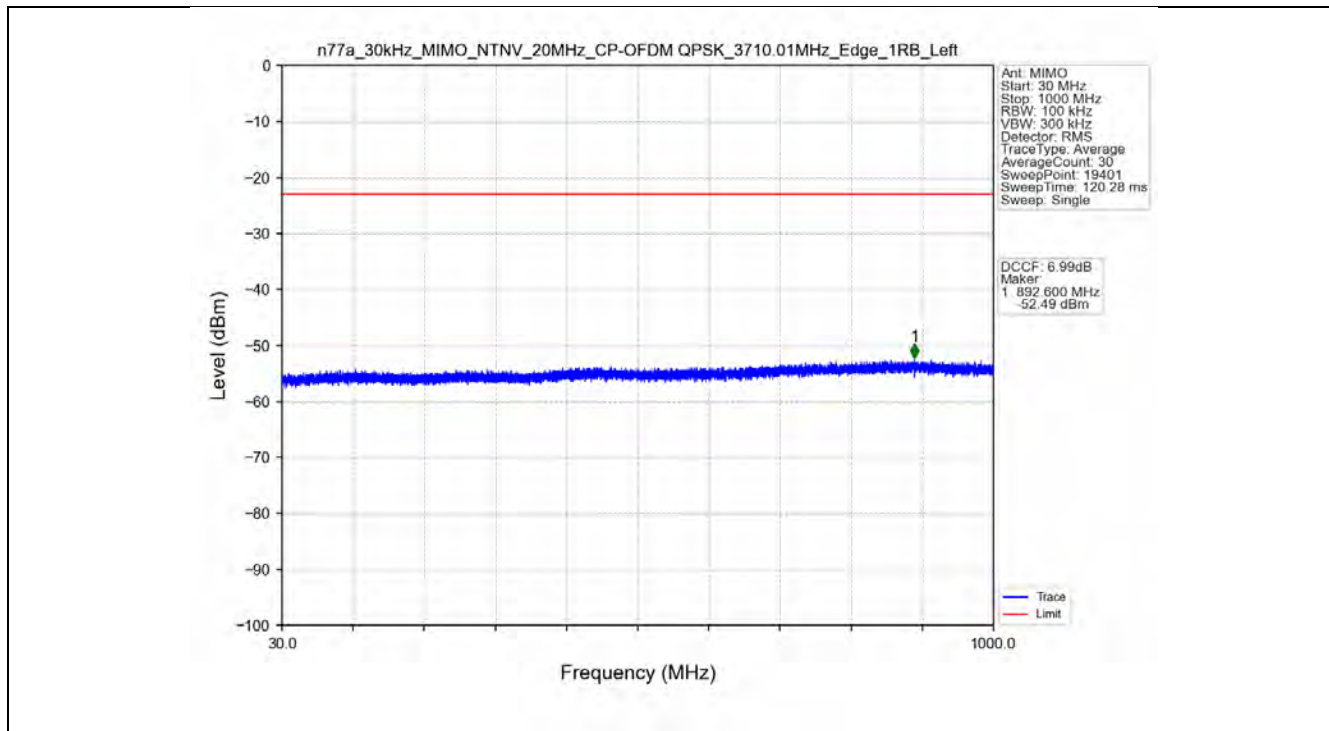
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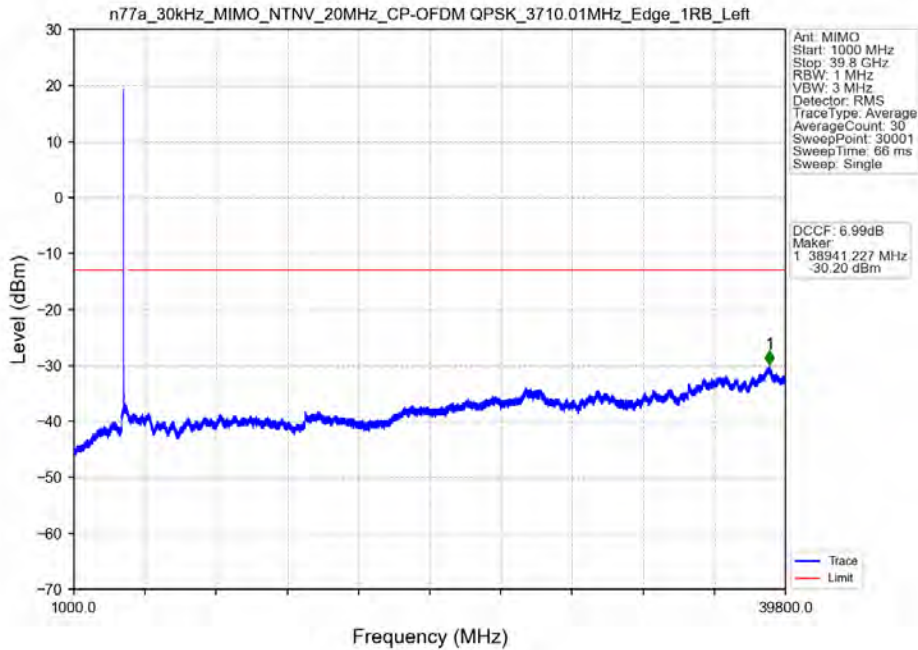
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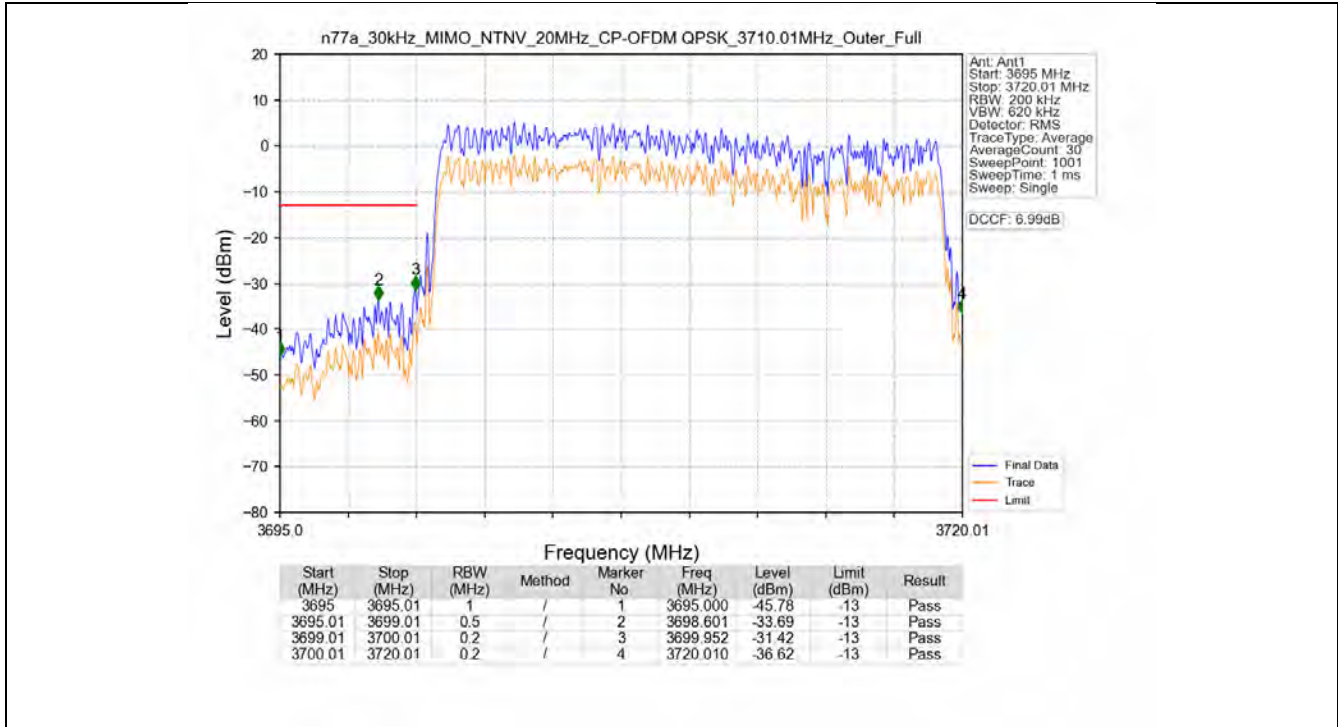


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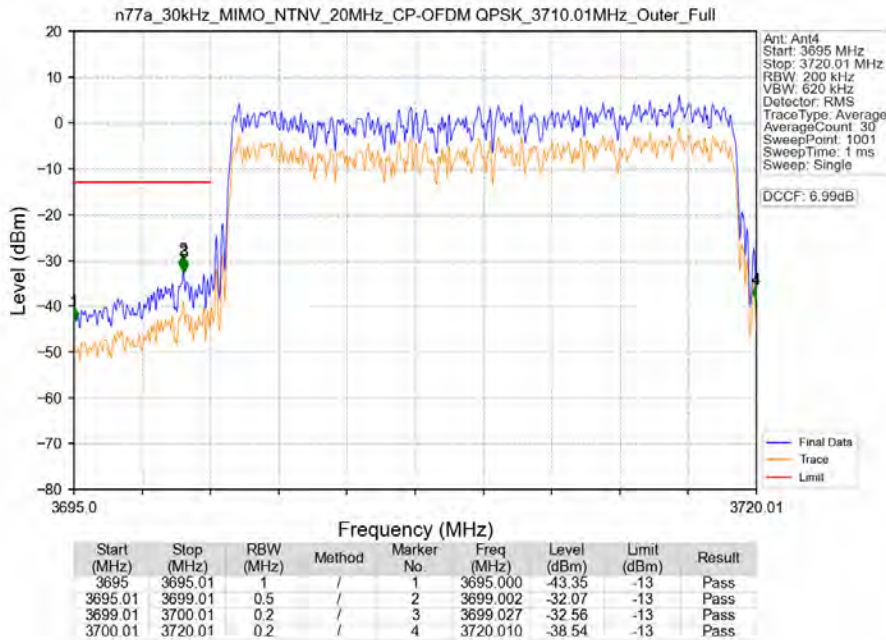
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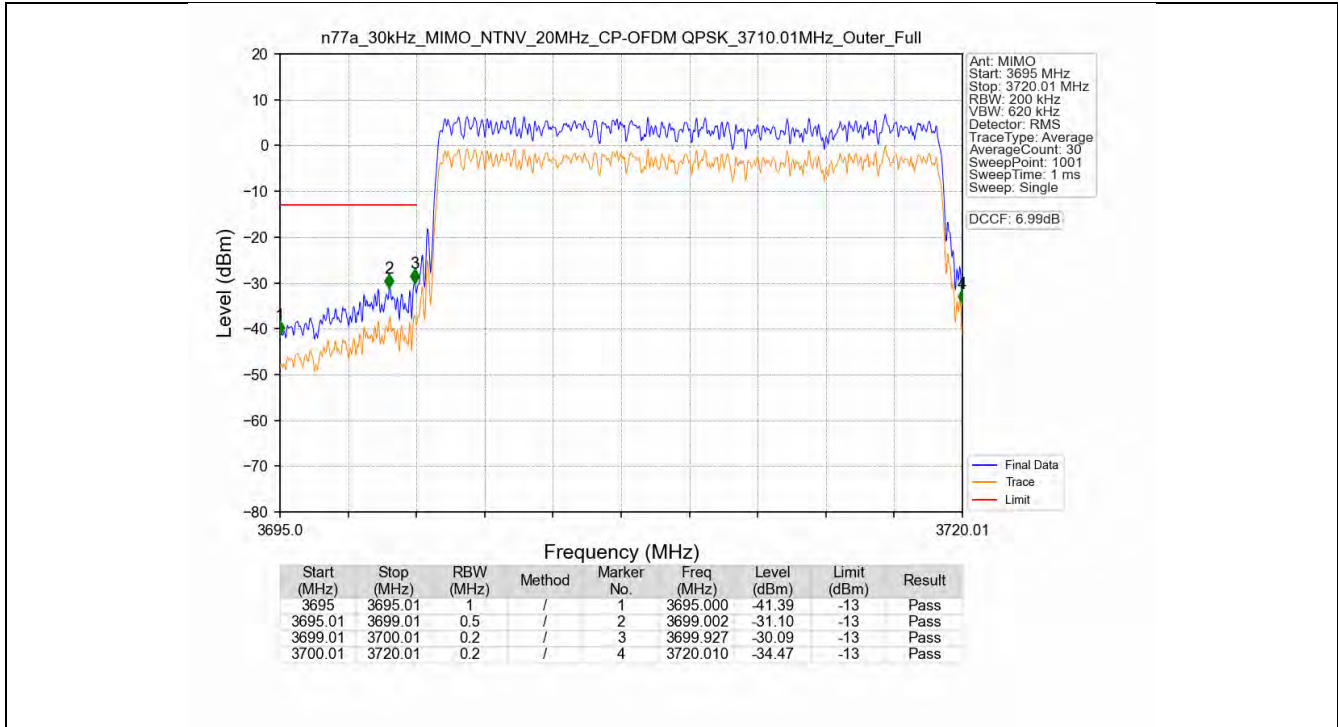


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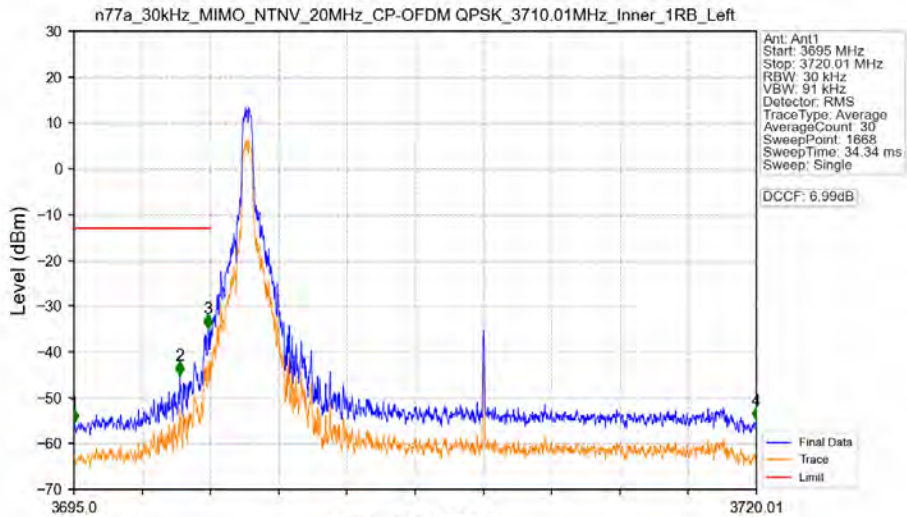
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-55.49	-13	Pass
3695.01	3699.01	0.5	/	2	3698.886	-45.18	-13	Pass
3699.01	3700.01	0.03	/	3	3699.921	-34.91	-13	Pass
3700.01	3720.01	0.03	/	4	3720.010	-54.96	-13	Pass

n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Inner_1RB_Left



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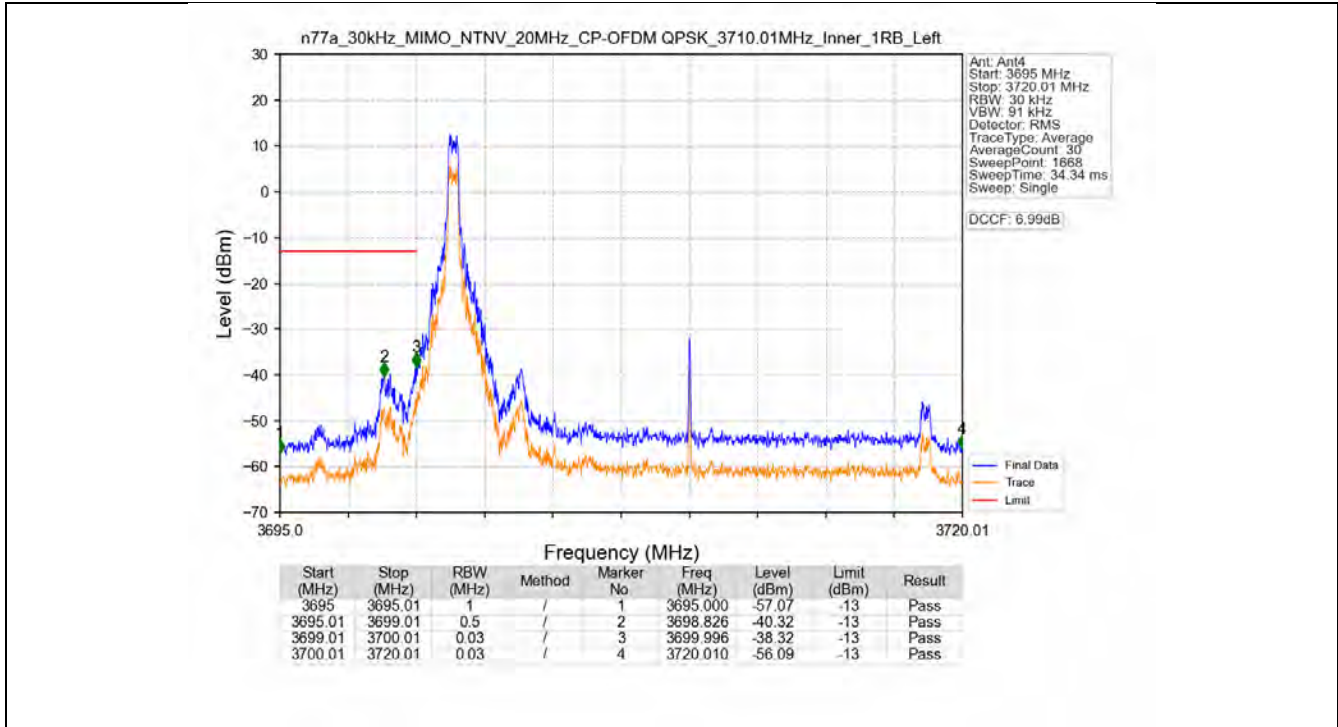


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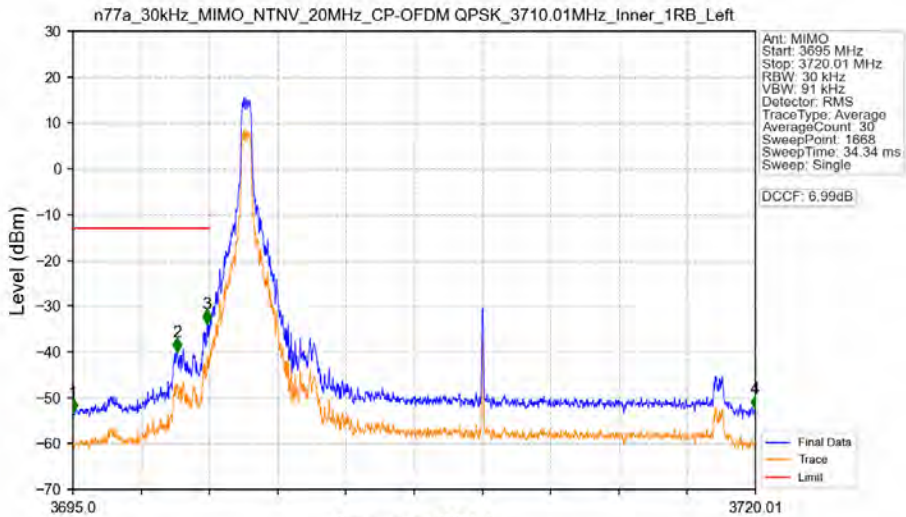
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-53.20	-13	Pass
3695.01	3699.01	0.5	/	2	3698.826	-40.01	-13	Pass
3699.01	3700.01	0.03	/	3	3699.921	-33.81	-13	Pass
3700.01	3720.01	0.03	/	4	3720.010	-52.48	-13	Pass

n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Edge_1RB_Right



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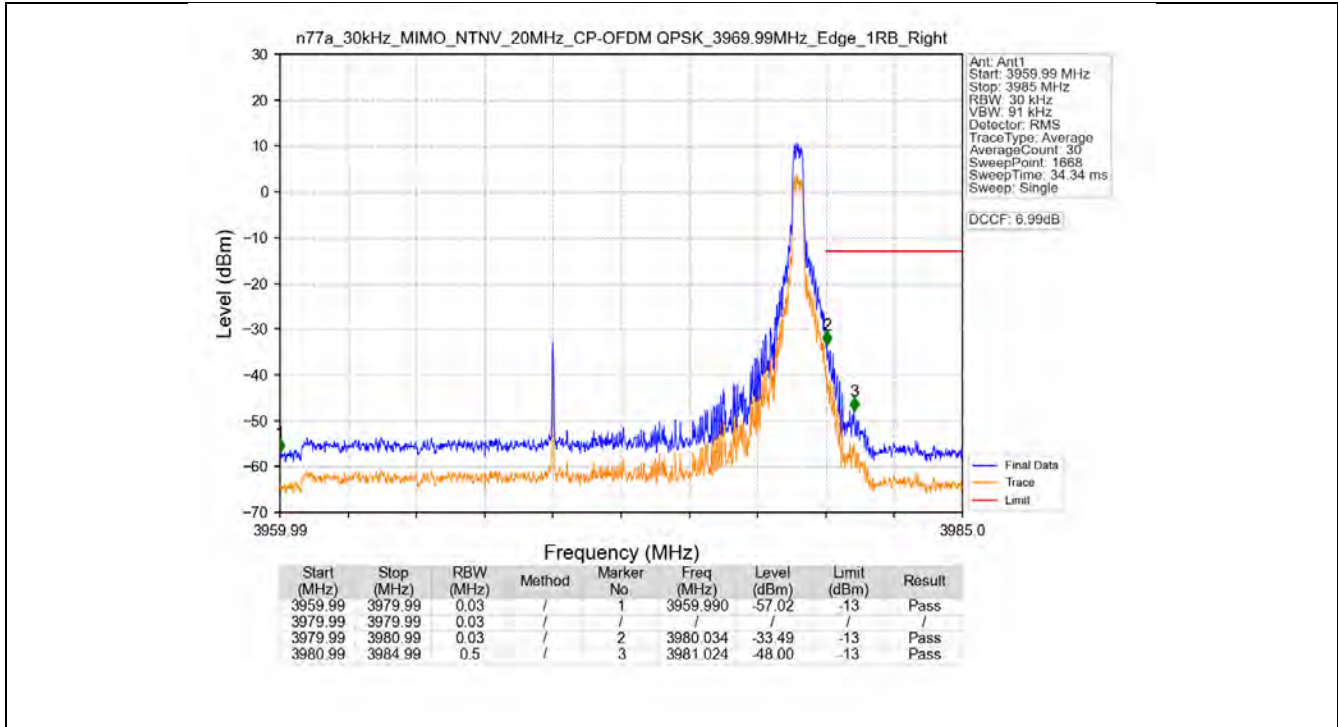


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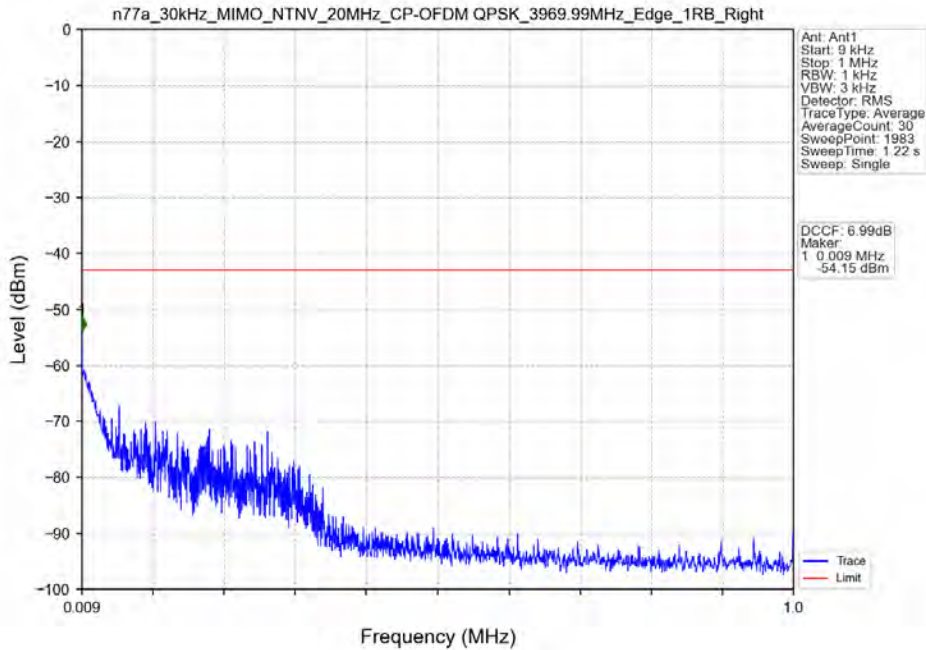
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3969.99MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3969.99MHz_Edge_1RB_Right



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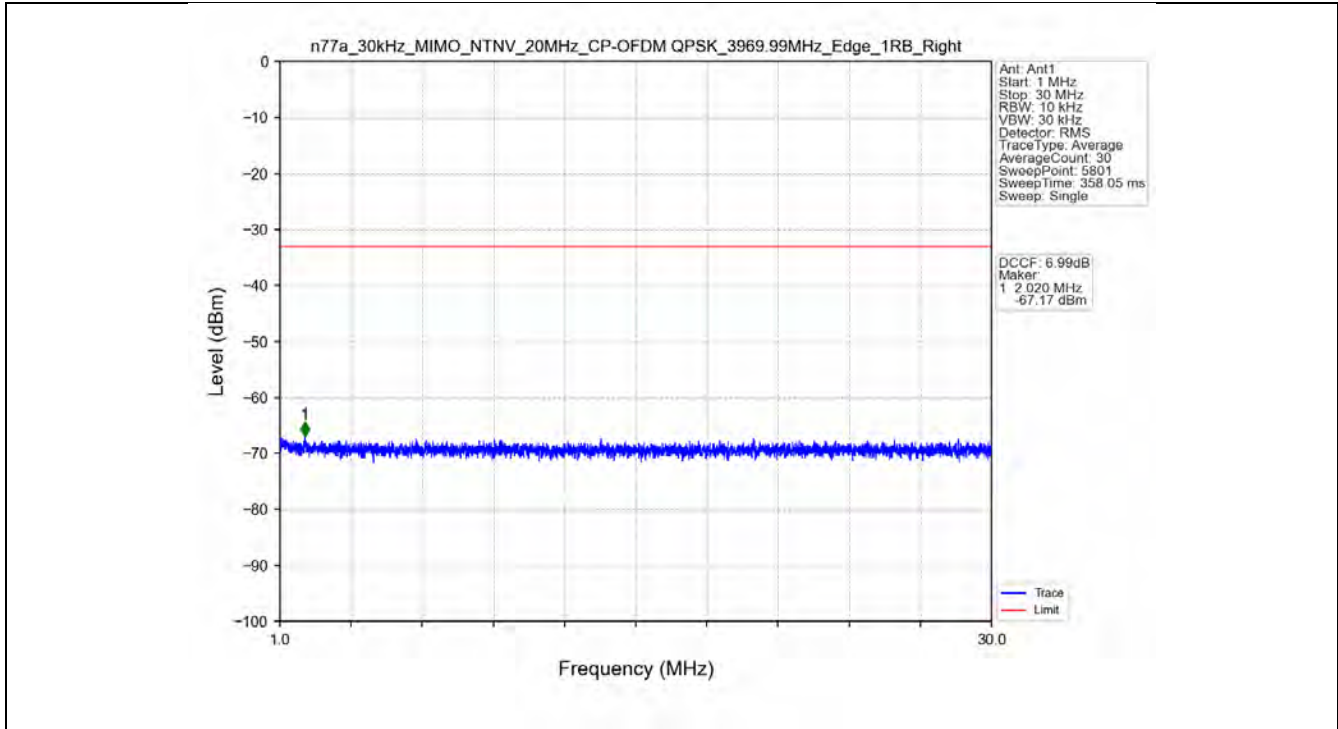


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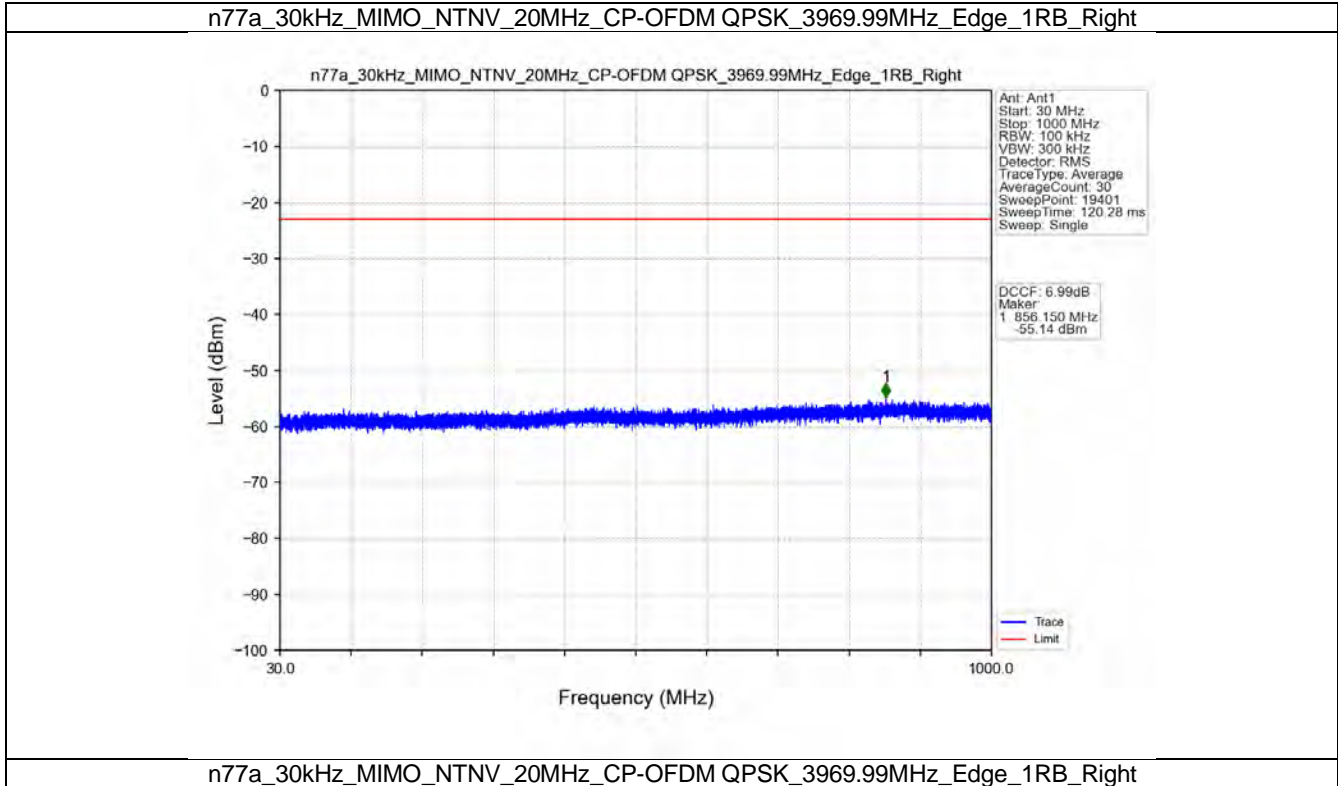


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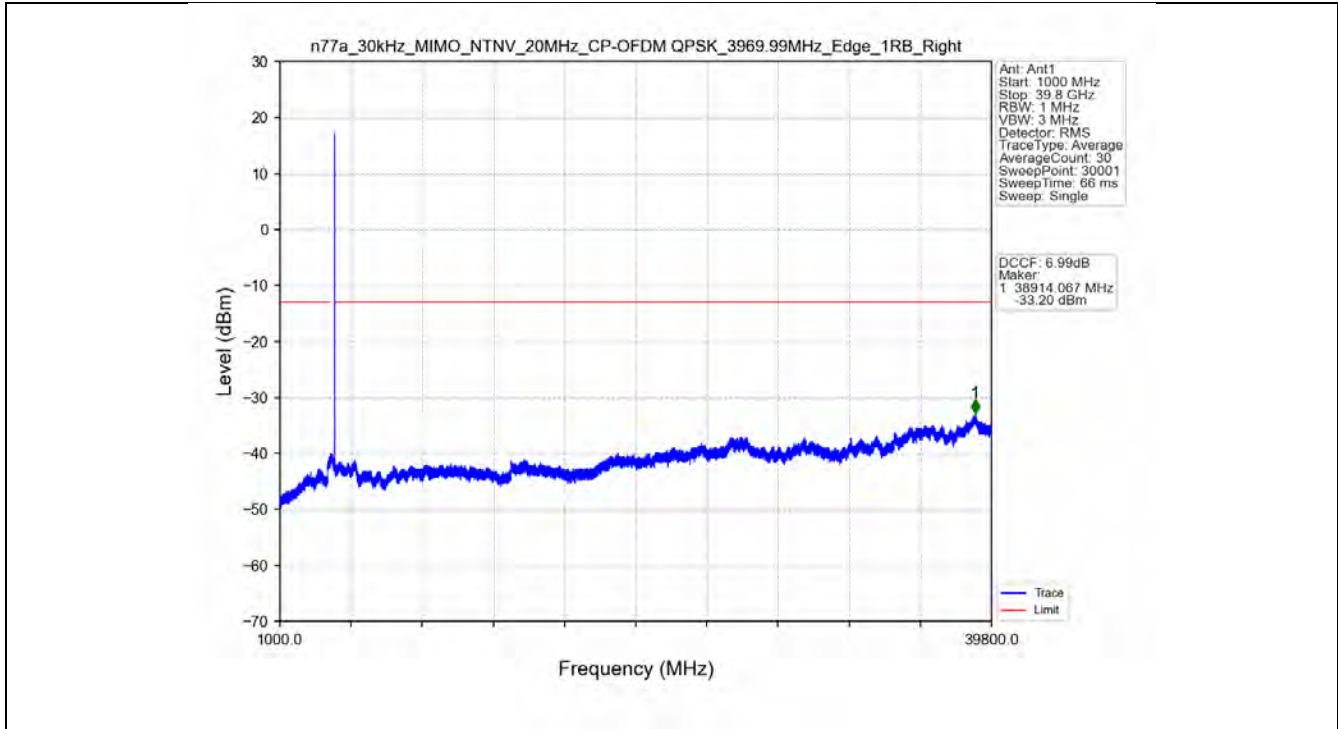


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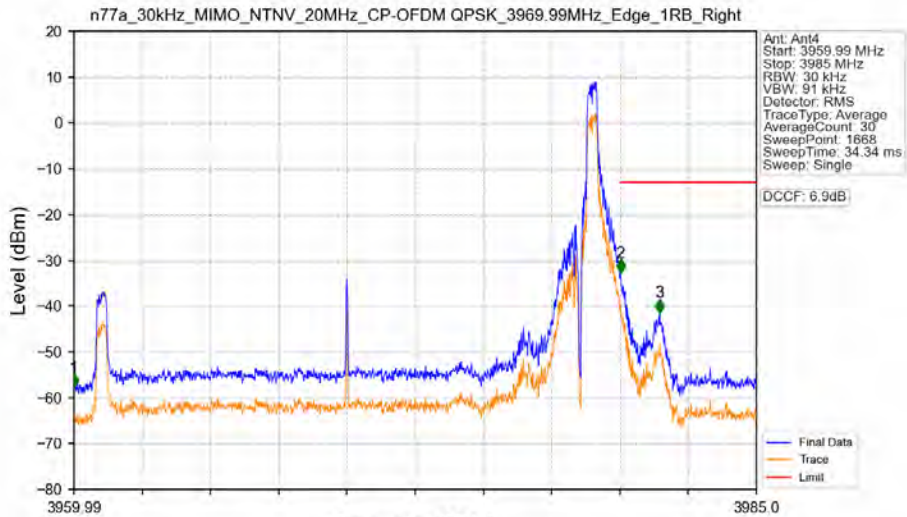
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3959.99	3979.99	0.03	/	1	3959.990	-57.78	-13	Pass
3979.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	2	3980.019	-32.74	-13	Pass
3980.99	3984.99	0.5	/	3	3981.459	-41.48	-13	Pass

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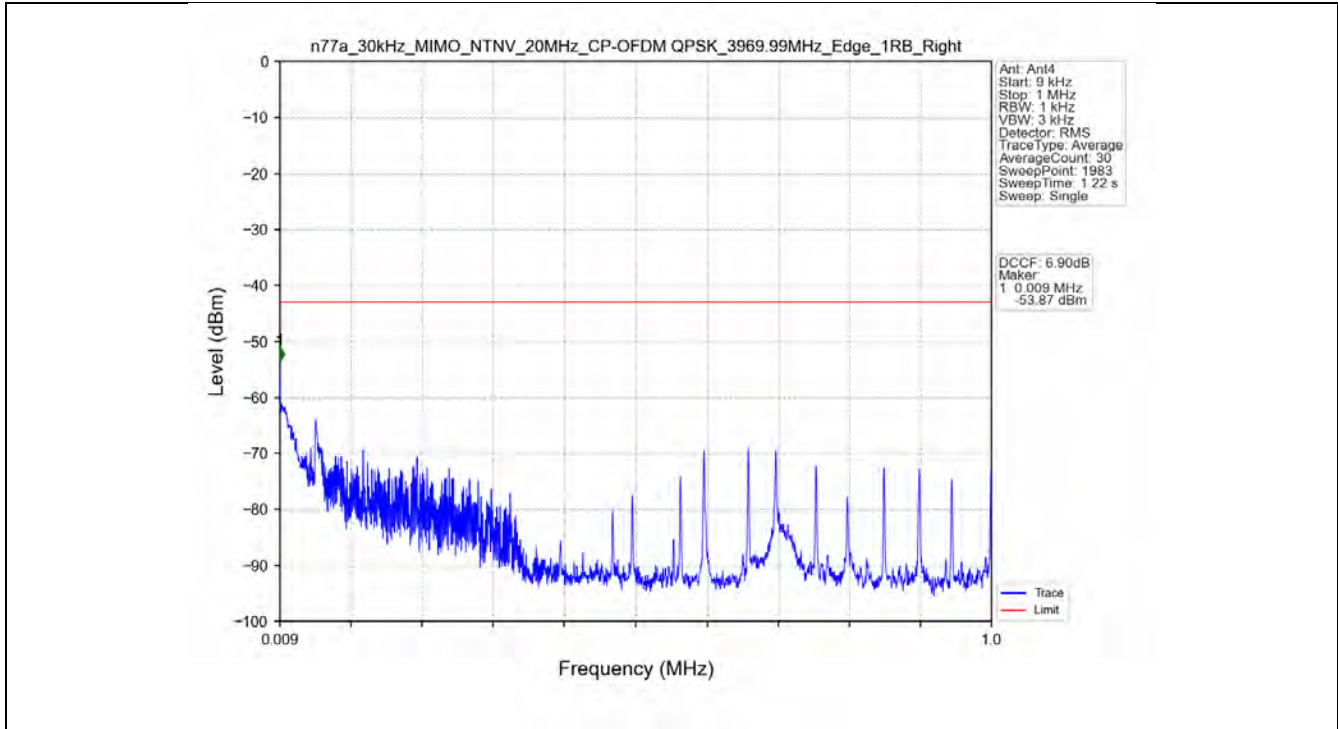


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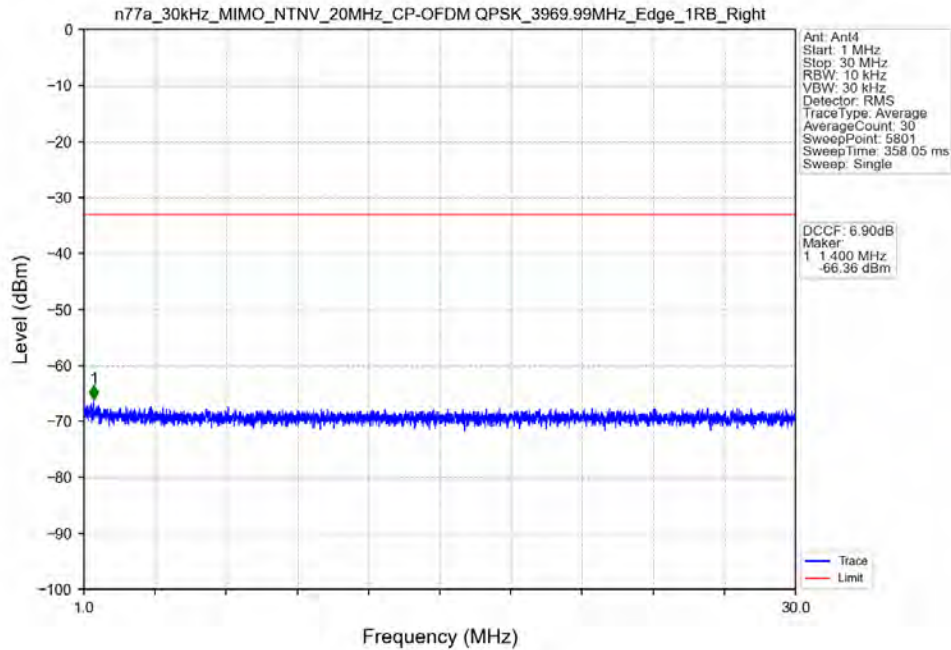
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Edge_1RB_Right



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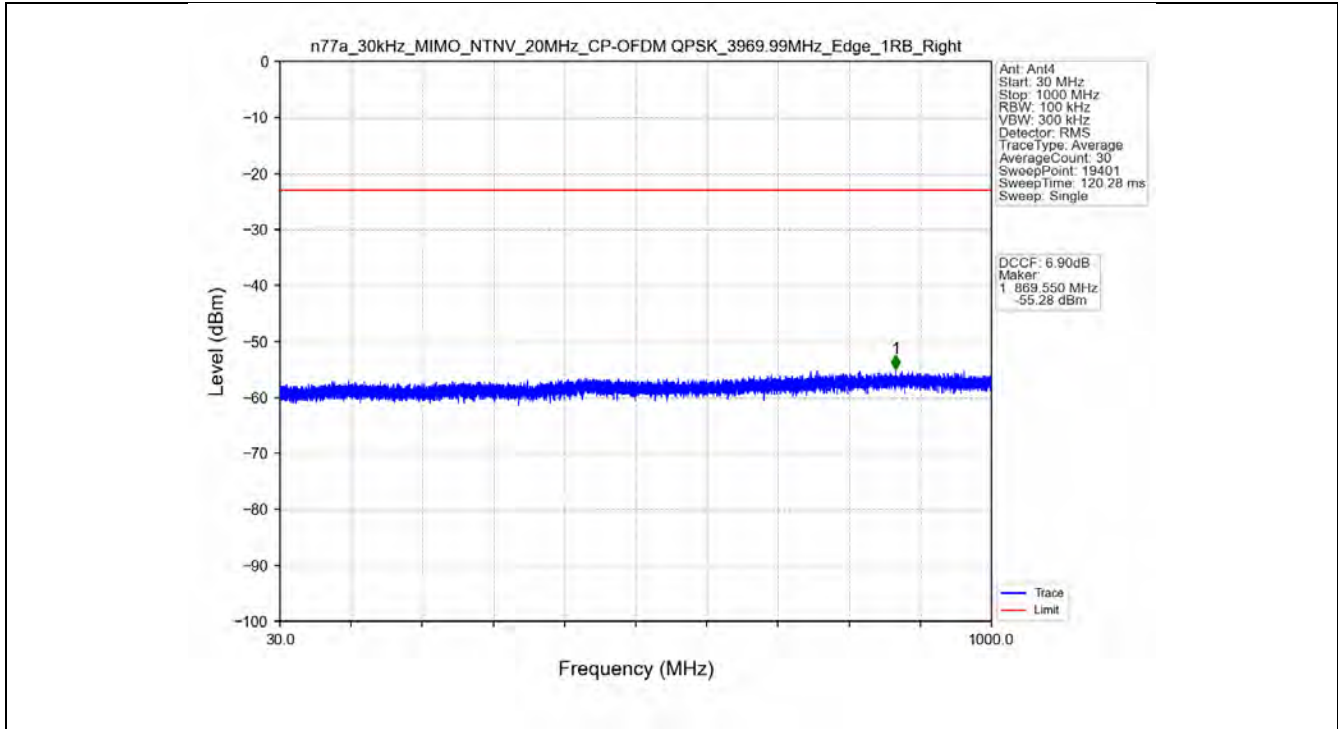


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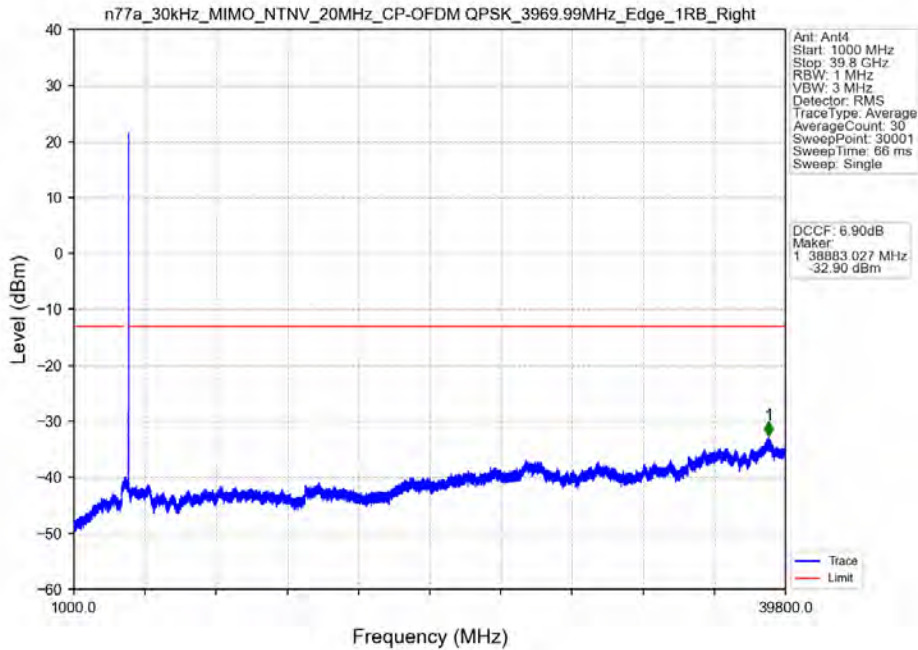
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3969.99MHz_Edge_1RB_Right



n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3969.99MHz_Edge_1RB_Right



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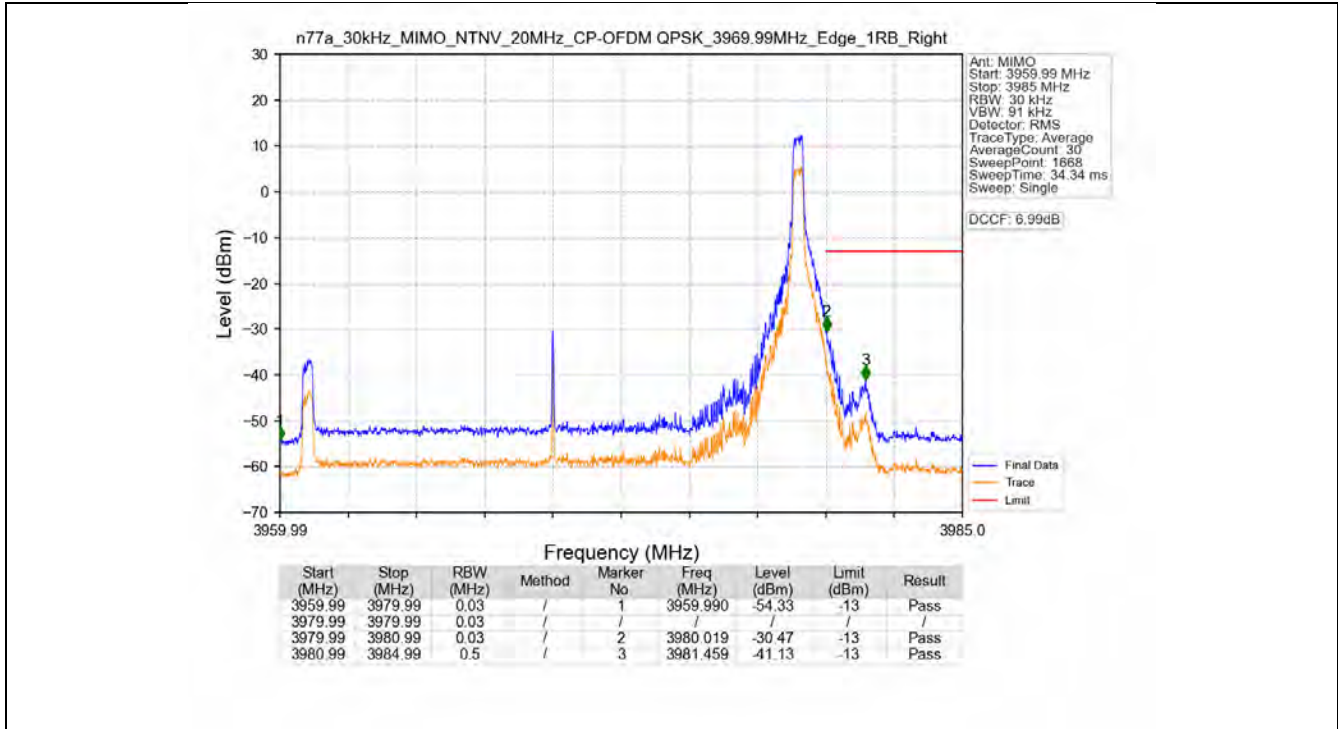


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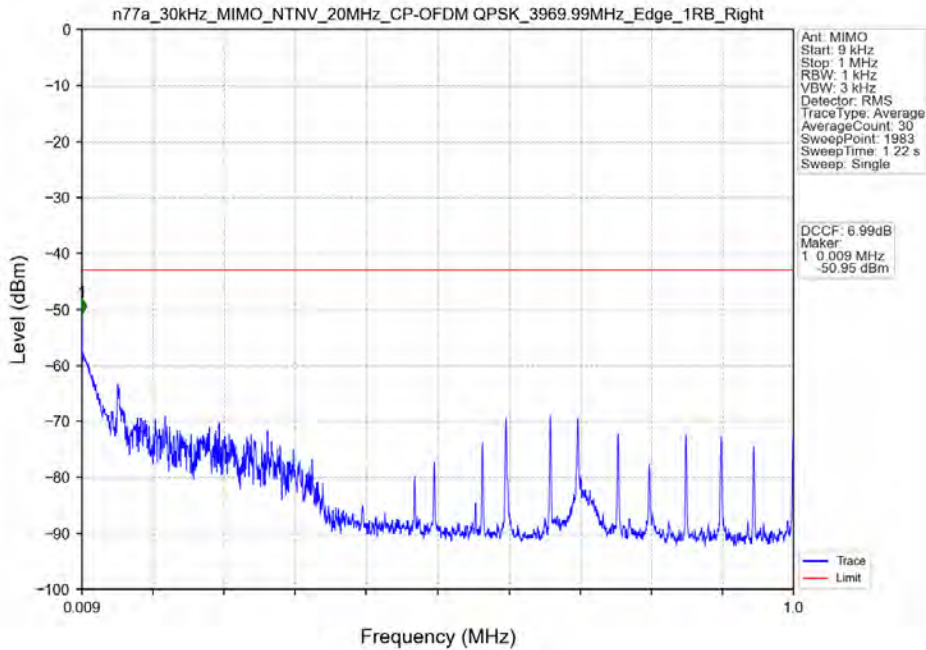
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n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Edge_1RB_Right



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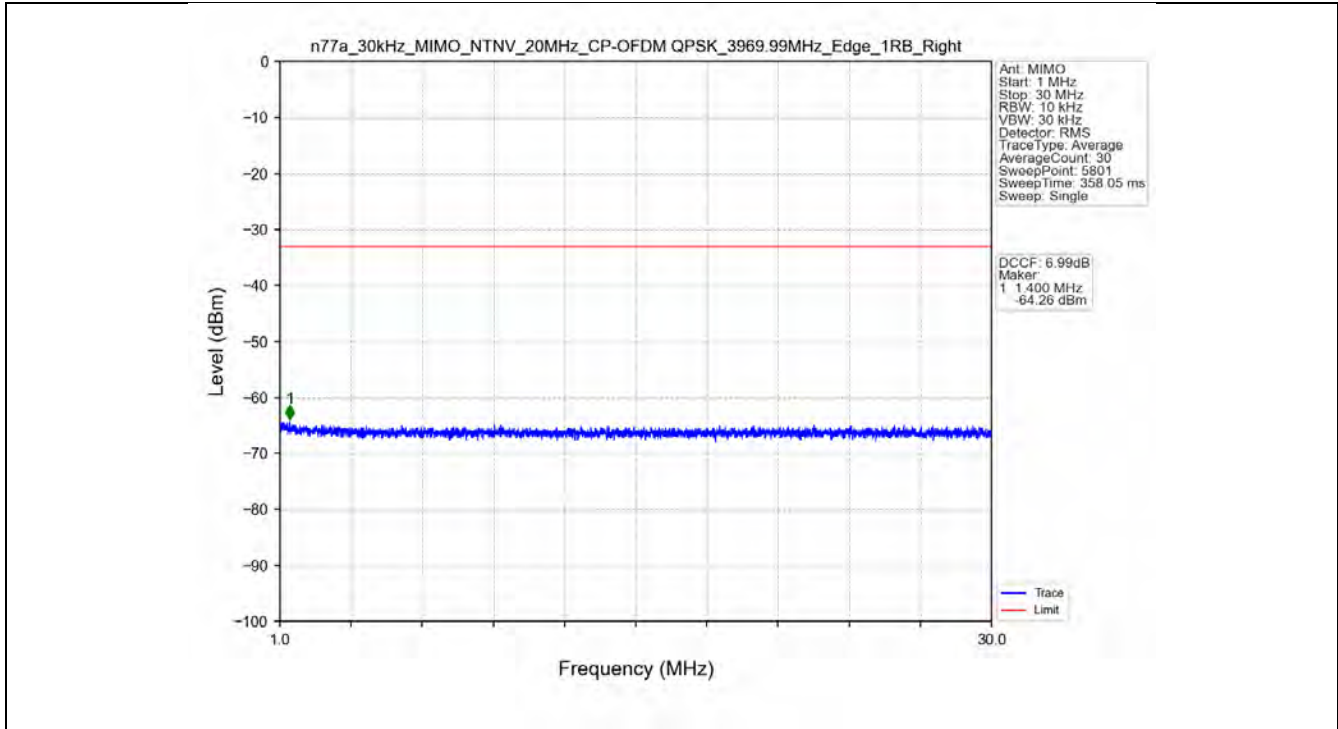


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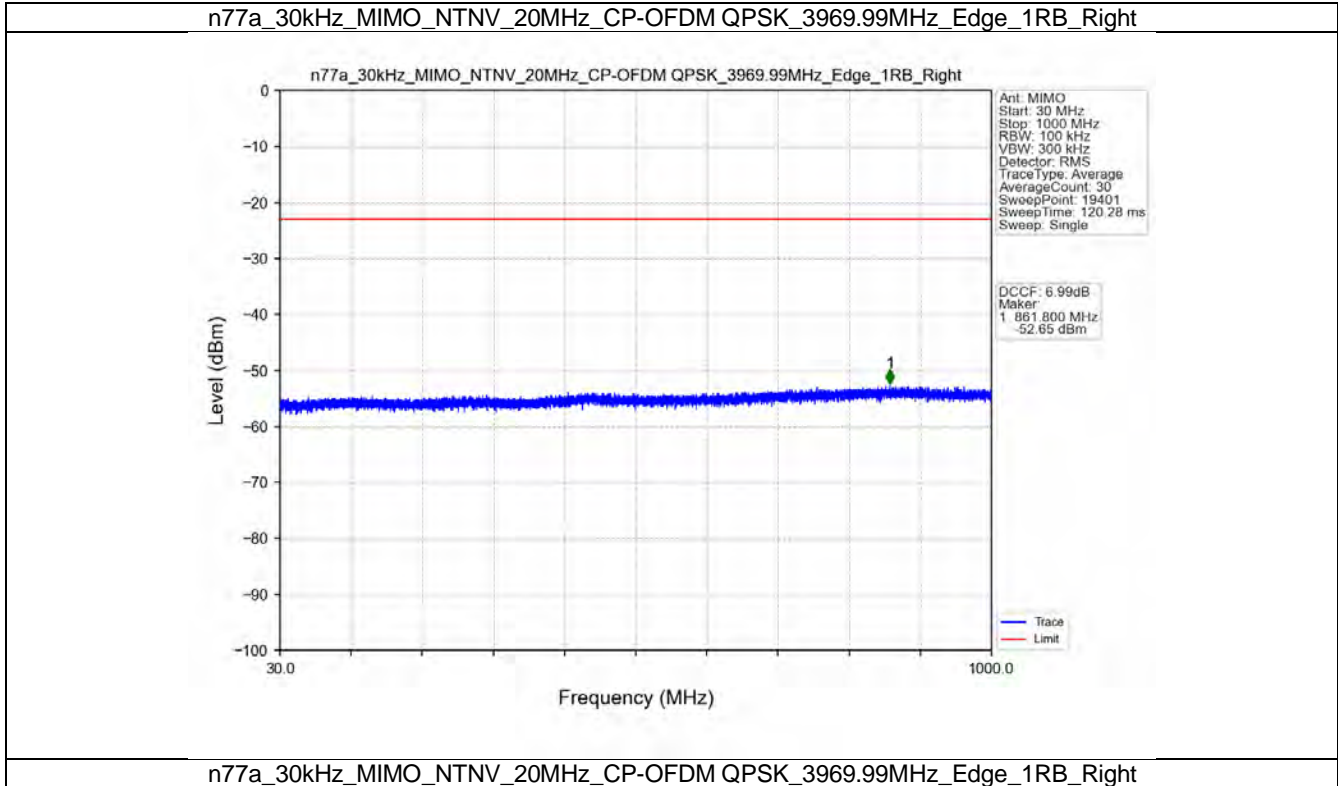


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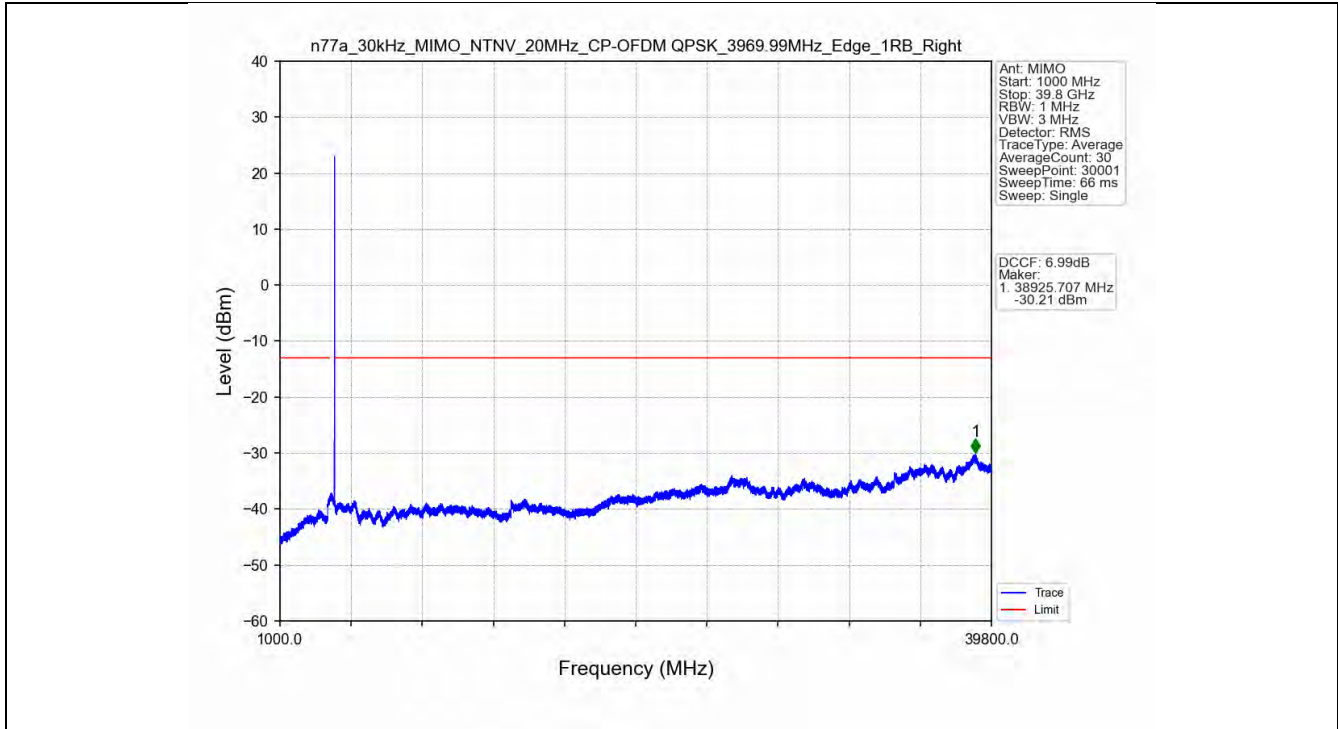


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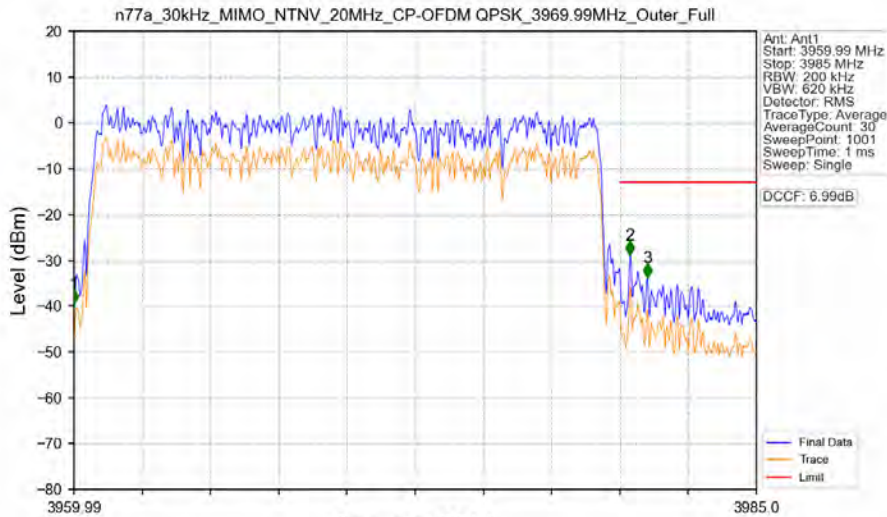
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3959.99	3979.99	0.2	/	1	3959.990	-39.52	-13	Pass
3979.99	3979.99	0.2	/	/	/	/	/	/
3979.99	3980.99	0.2	/	2	3980.373	-28.83	-13	Pass
3980.99	3984.99	0.5	/	3	3980.998	-33.77	-13	Pass

n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Outer_Full



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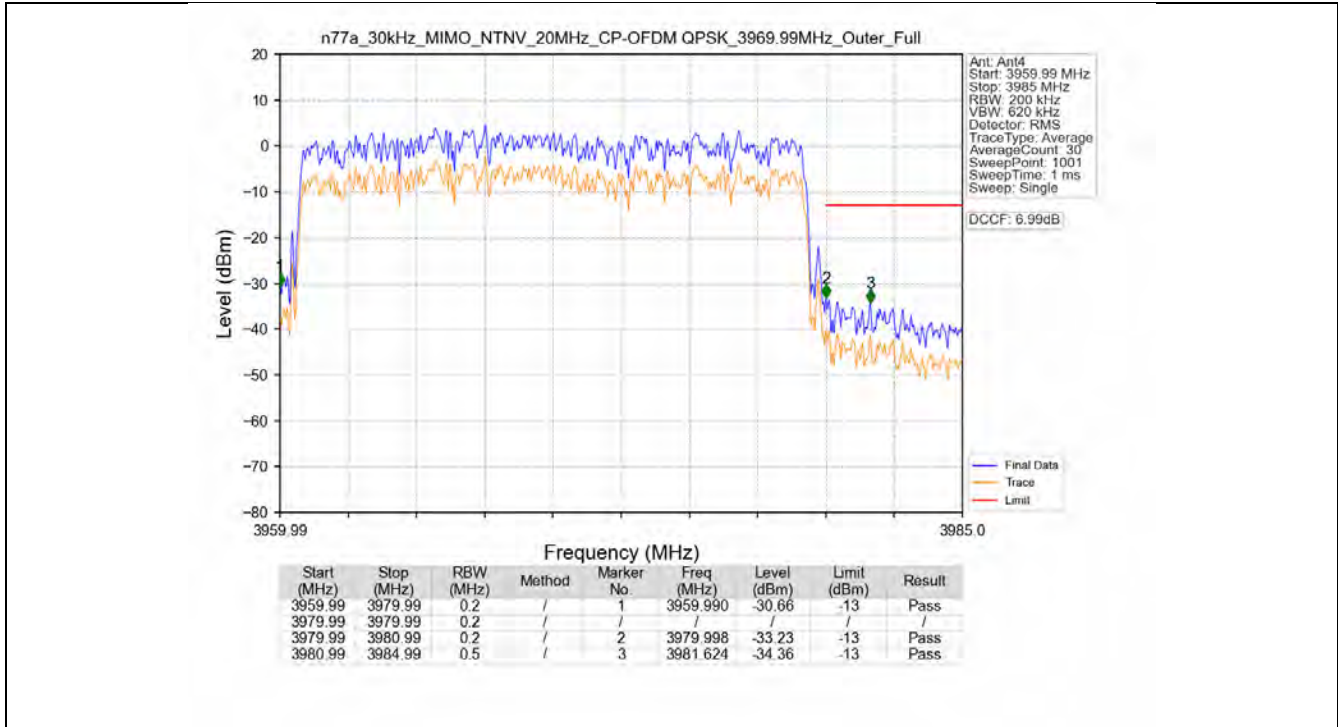


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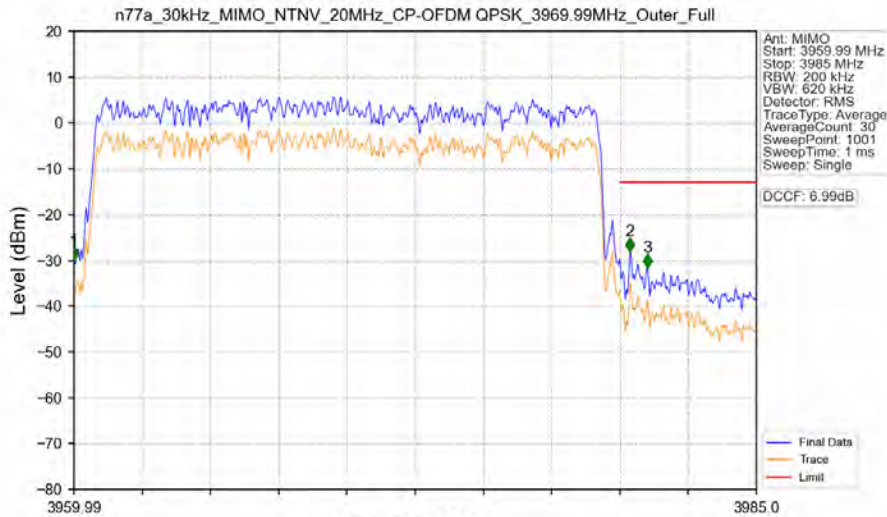
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3959.99	3979.99	0.2	/	1	3959.990	-30.13	-13	Pass
3979.99	3979.99	0.2	/	/	/	/	/	/
3979.99	3980.99	0.2	/	2	3980.373	-28.07	-13	Pass
3980.99	3984.99	0.5	/	3	3980.998	-31.61	-13	Pass

n77a_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Inner_1RB_Right



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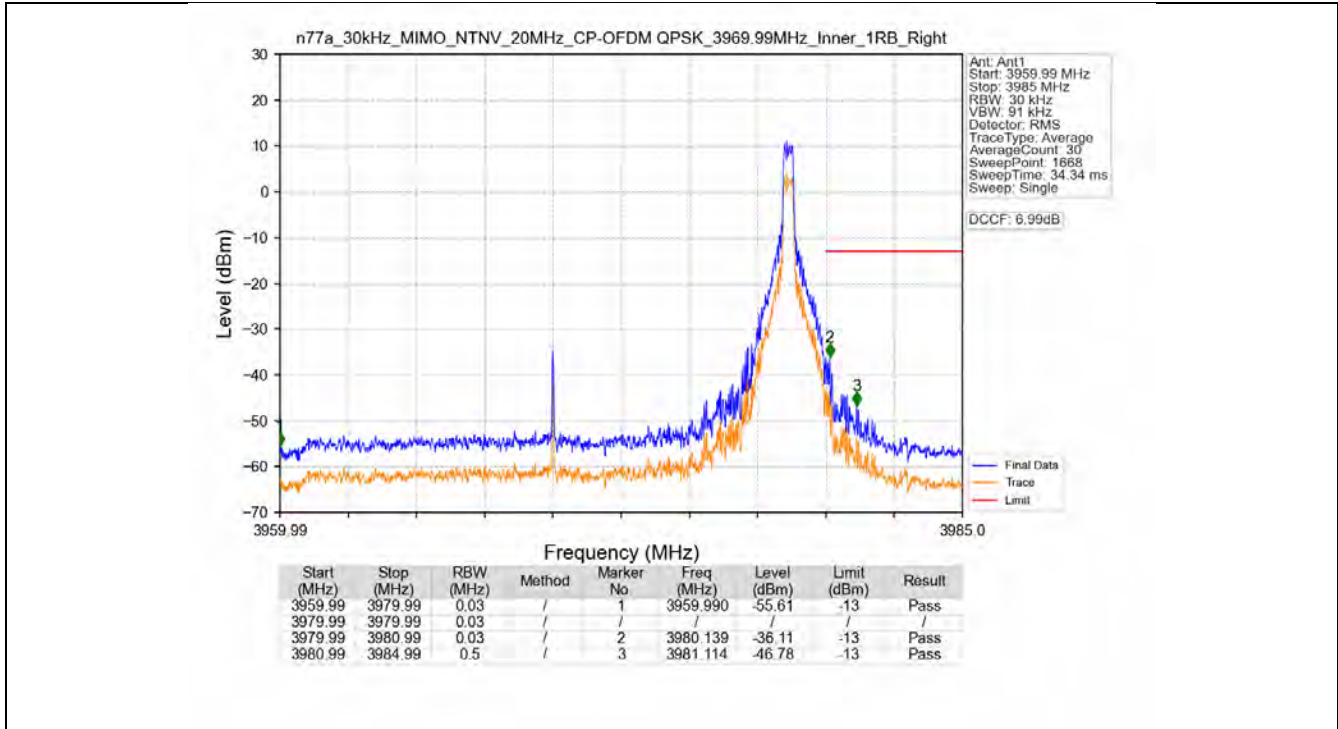


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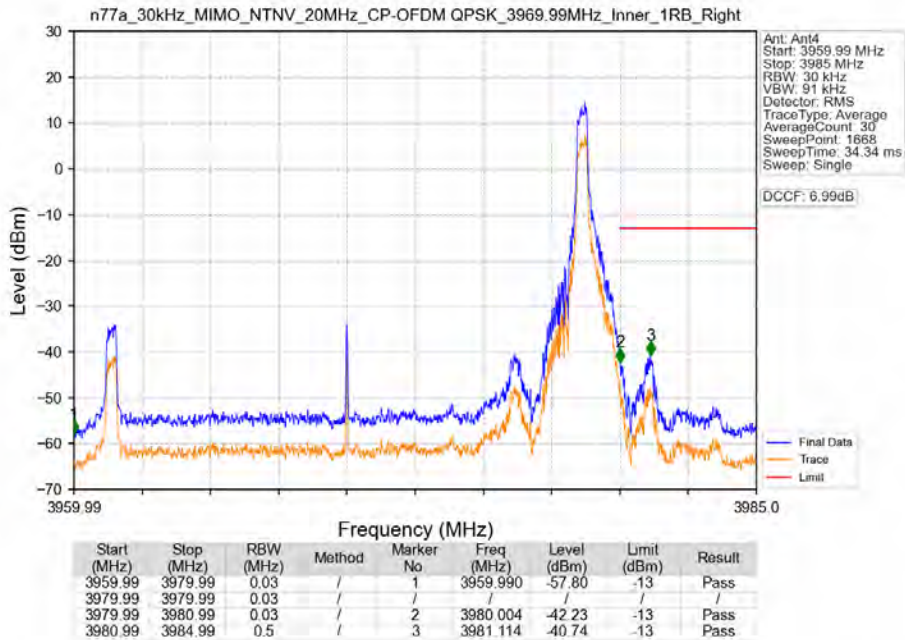
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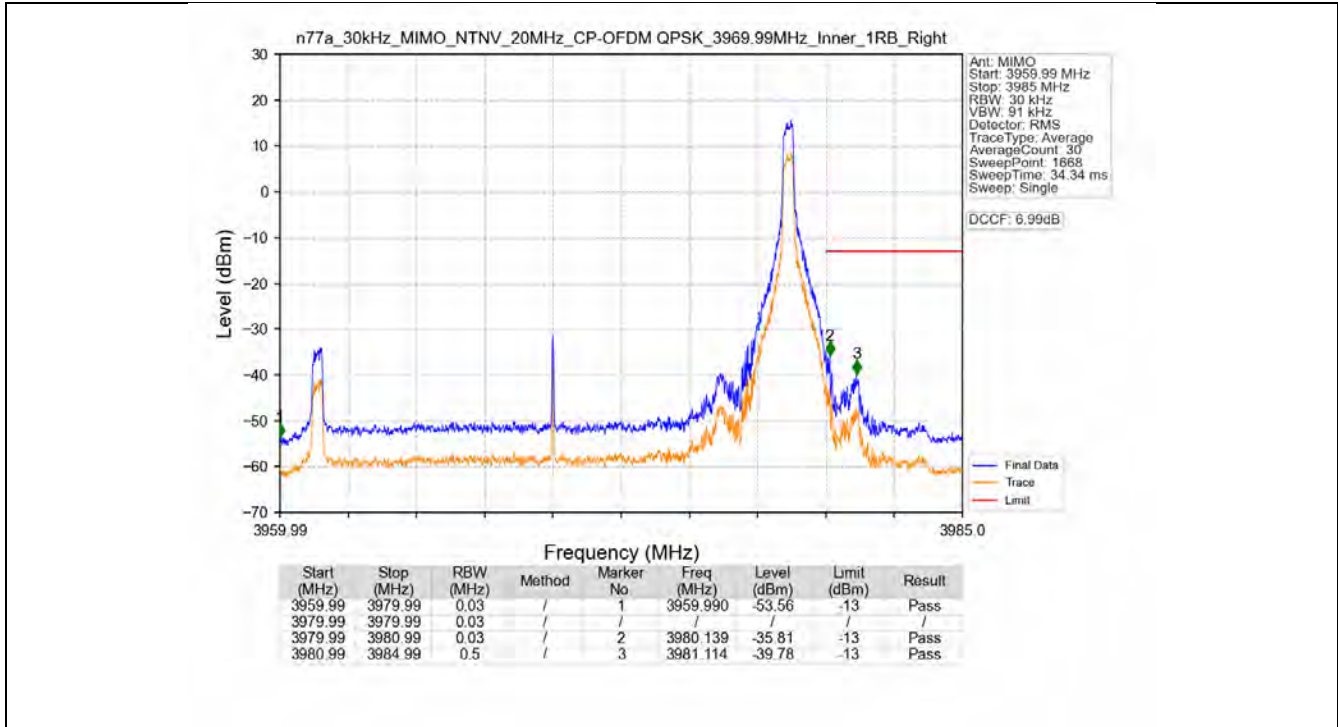


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5.8 30k_MIMO_30MHz_NTNV

5.8.1 Test Result

5G NR n77a SCS=30kHz MIMO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
CP-OFDM QPSK	3715.02	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
	3964.98	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	
		Refer To Test Graph			Pass	



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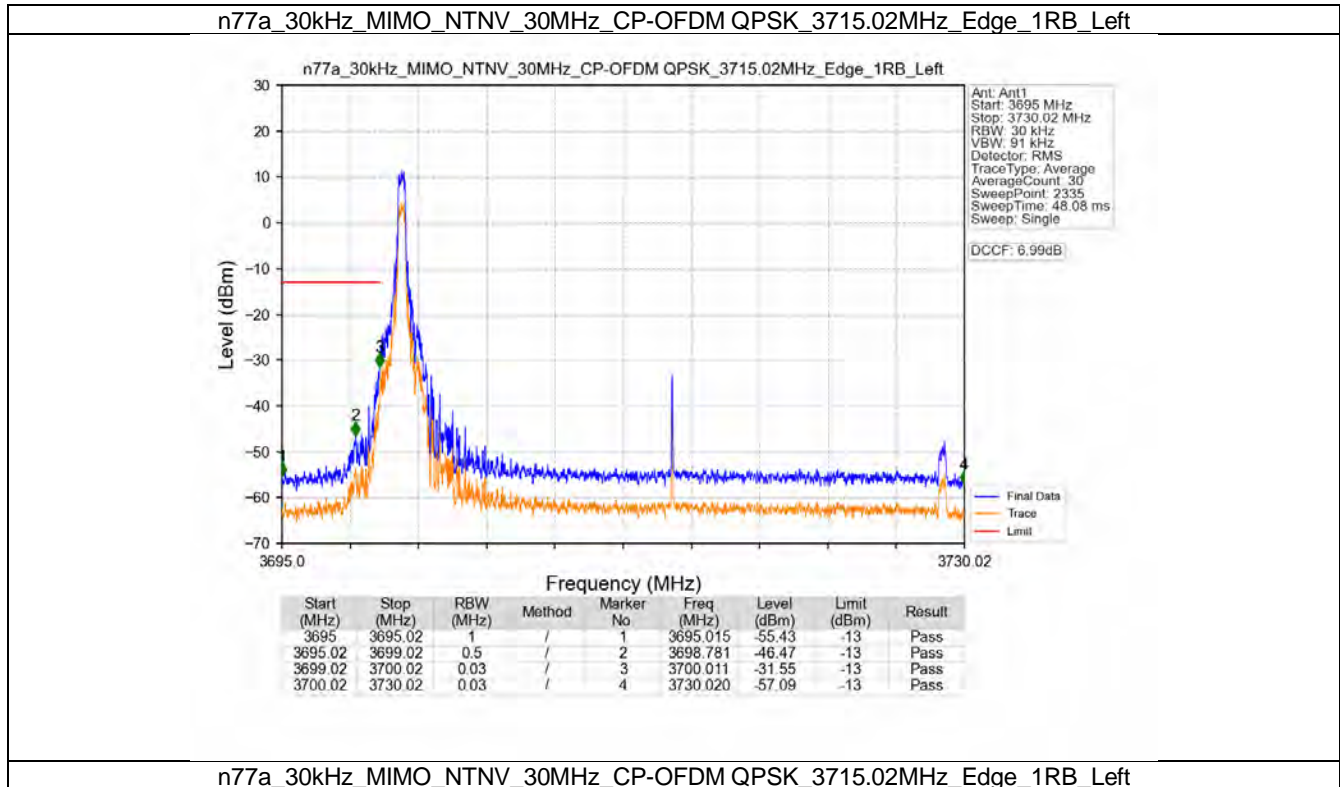
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5.8.2 Test Graph



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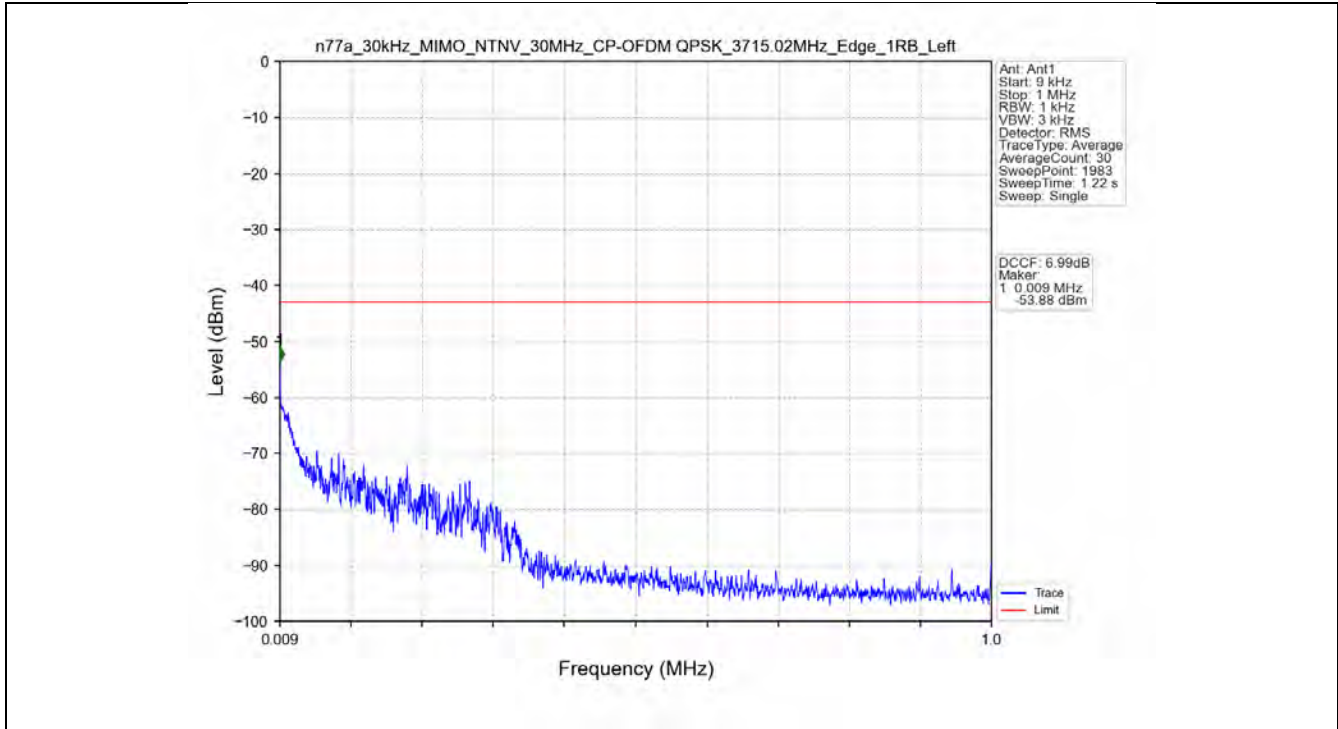


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