

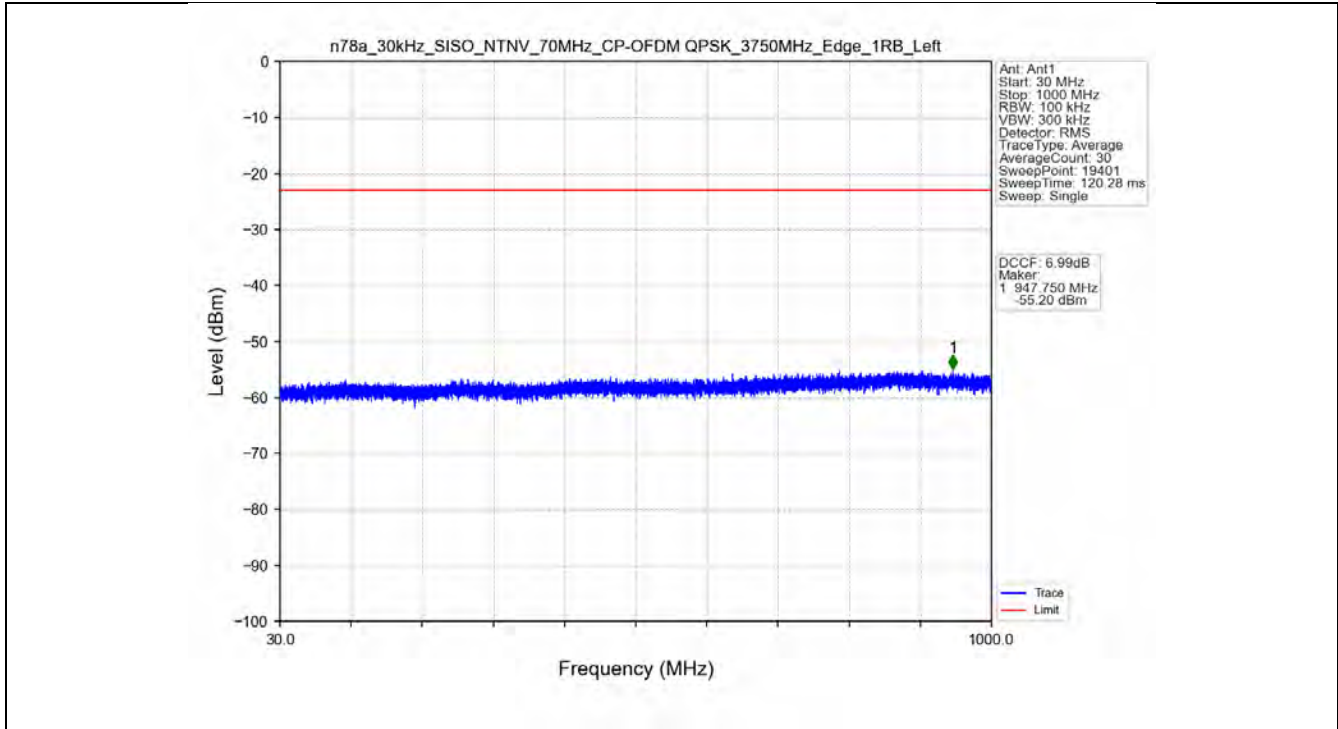


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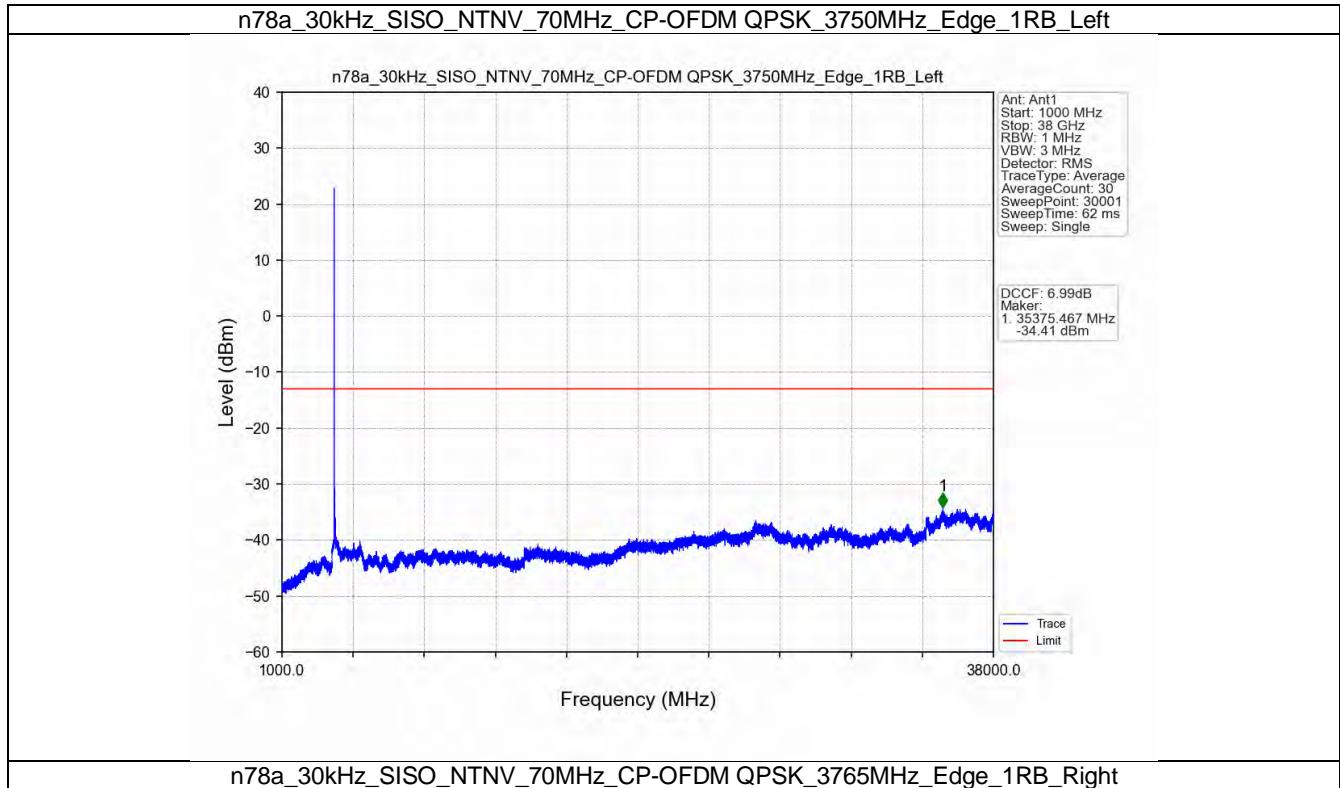


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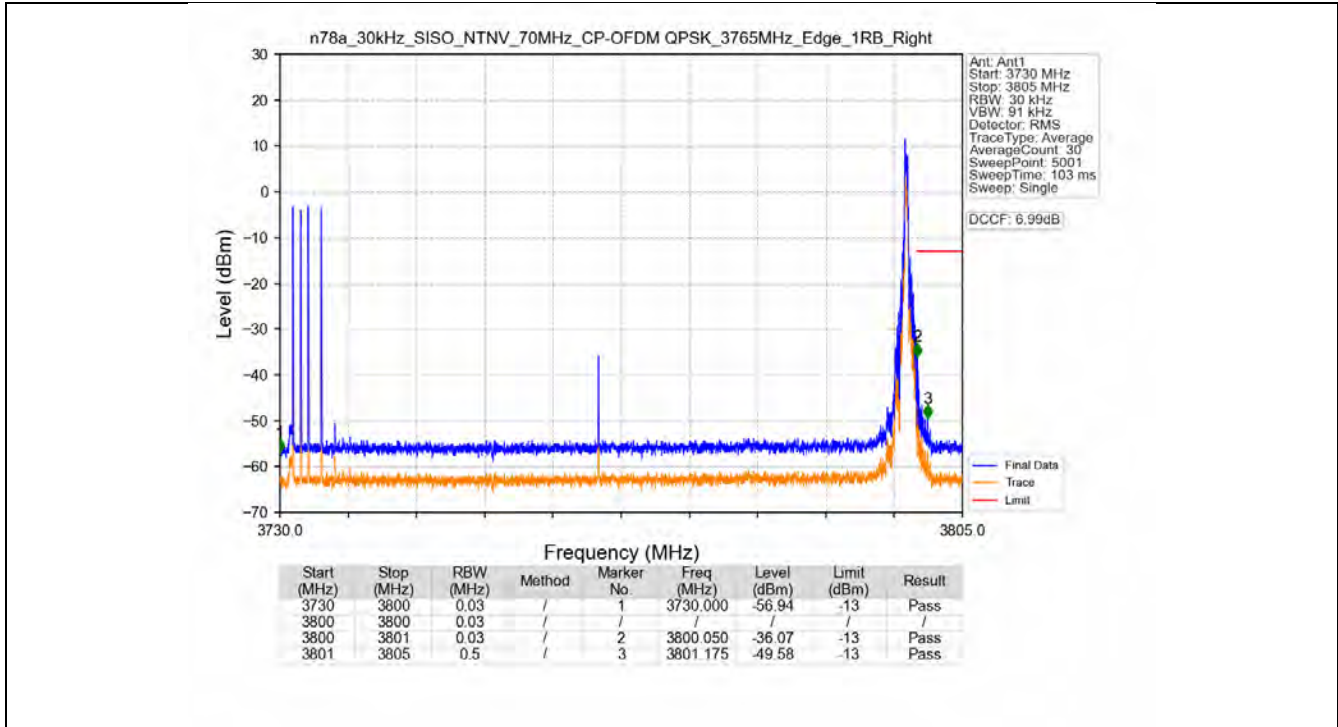


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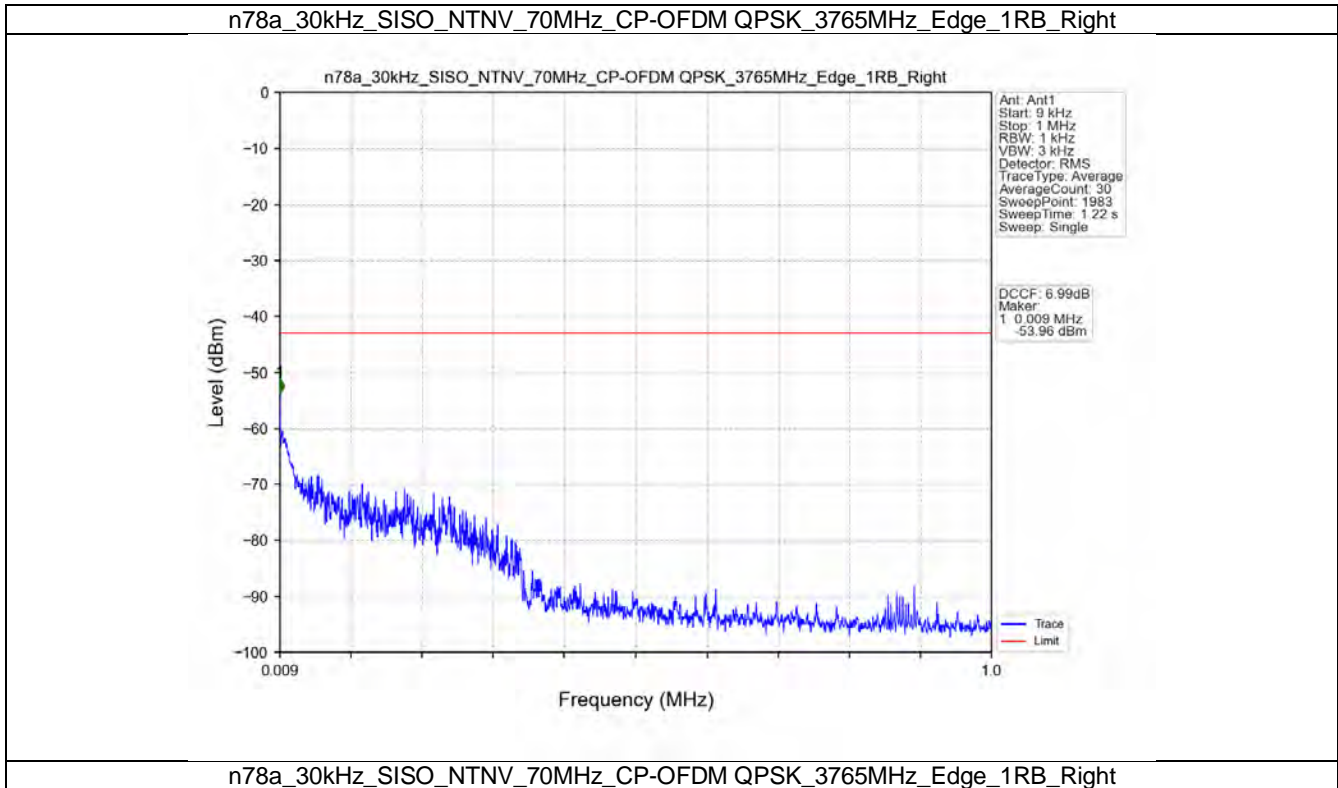


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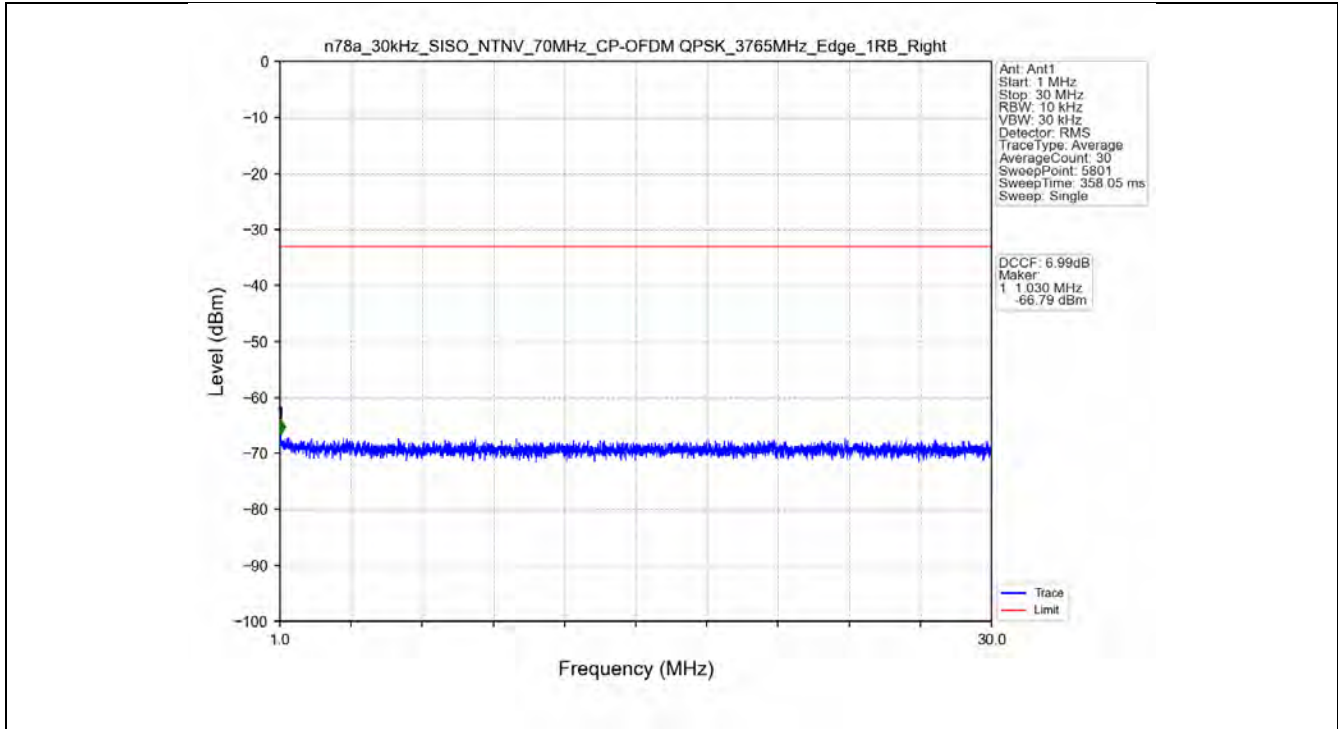


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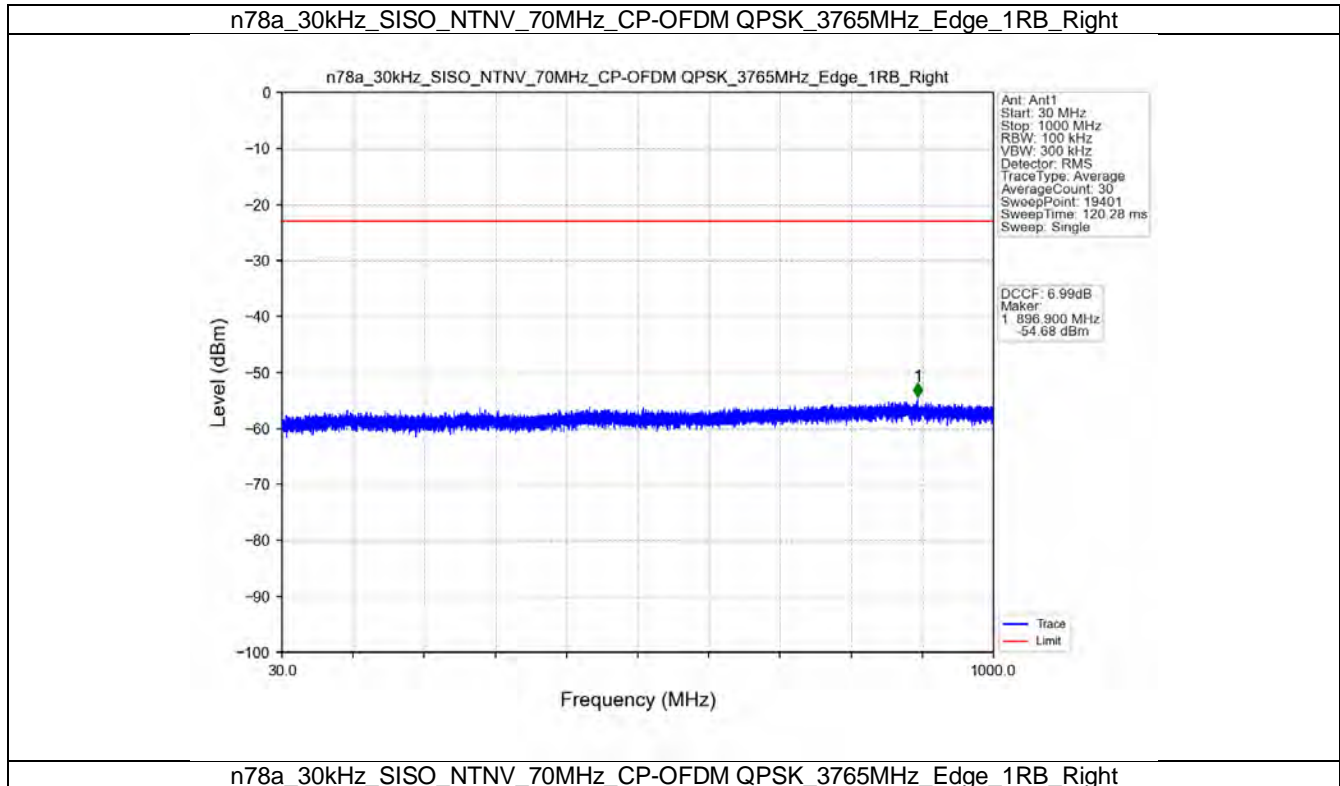


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n78a\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM\_QPSK\_3765MHz\_Edge\_1RB\_Right



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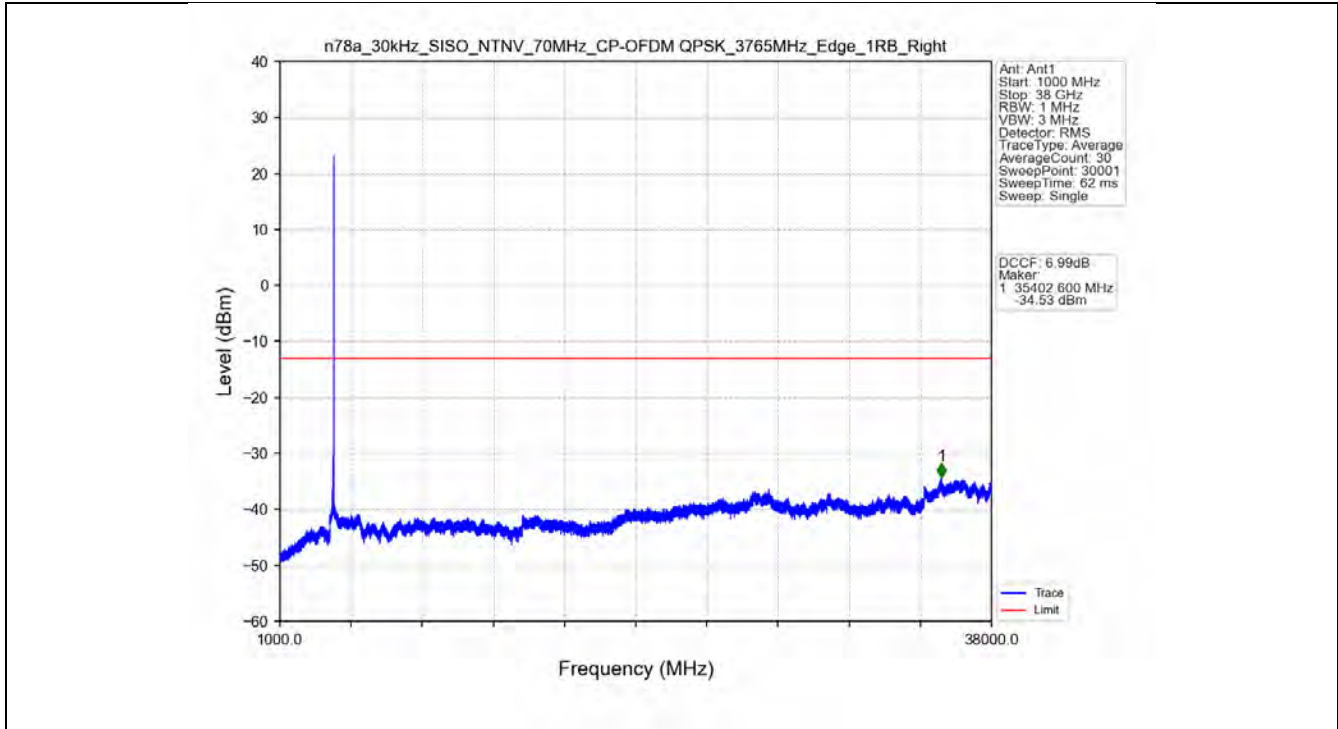


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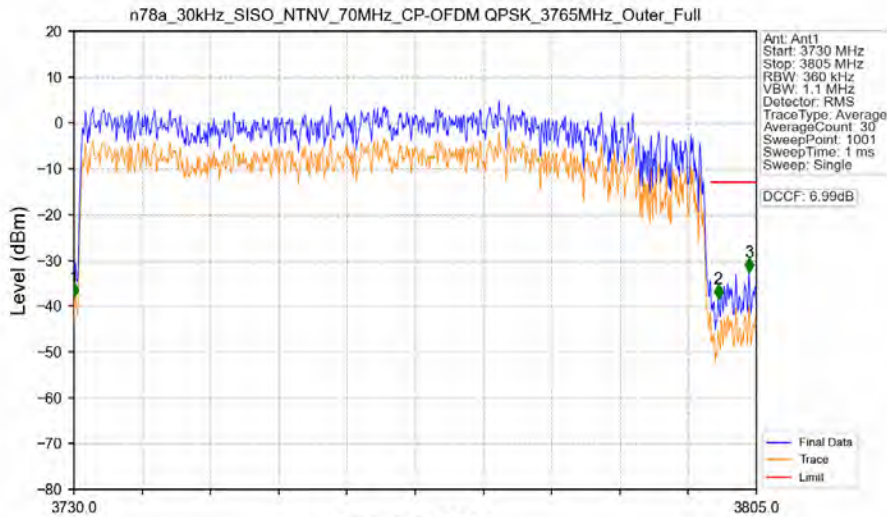
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n78a\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3765MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3730	3800	0.36	/	1	3730.000	-38.00	-13	Pass
3800	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	2	3800.800	-38.36	-13	Pass
3801	3805	0.5	/	3	3804.175	-32.62	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_70MHz\_CP-OFDM QPSK\_3765MHz\_Inner\_1RB\_Right



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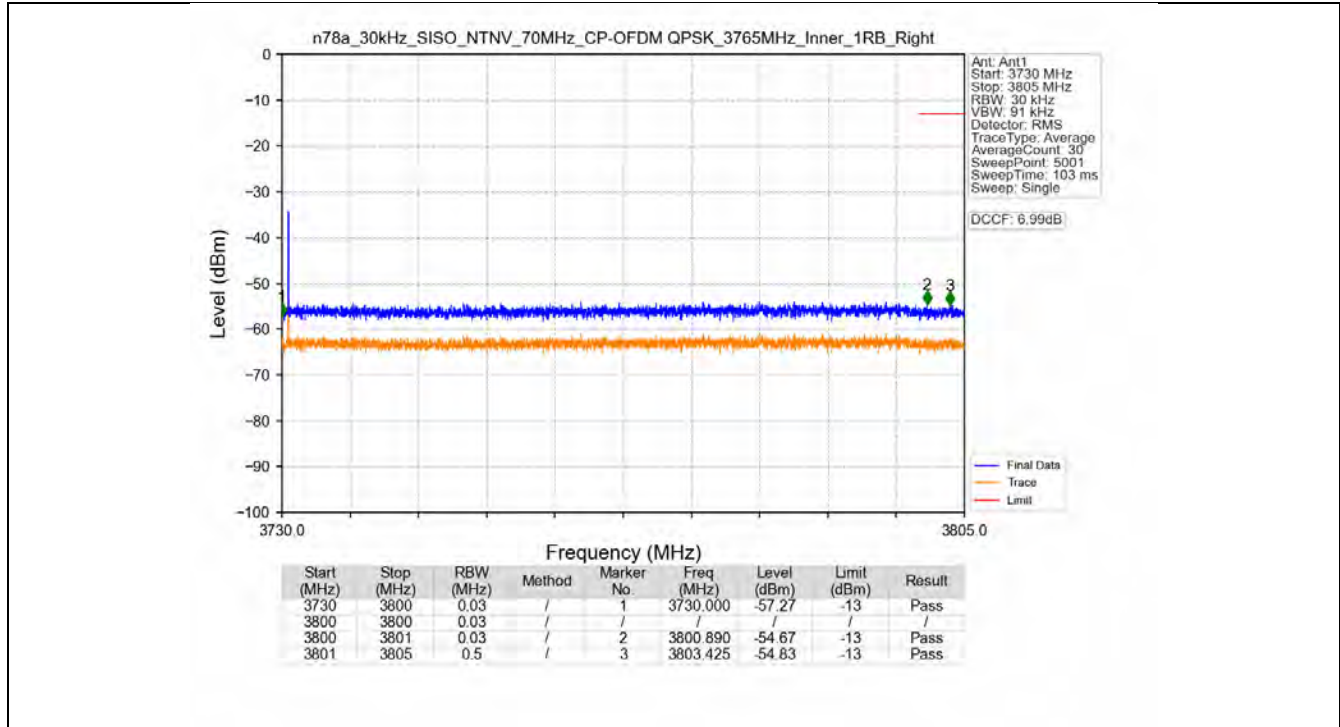


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## 5.7 30k\_SISO\_80MHz\_NTNV

### 5.7.1 Test Result

5G NR n78a SCS=30kHz SISO 80MHz NTV						
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
	3750	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	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
	3750	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	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
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3759.99	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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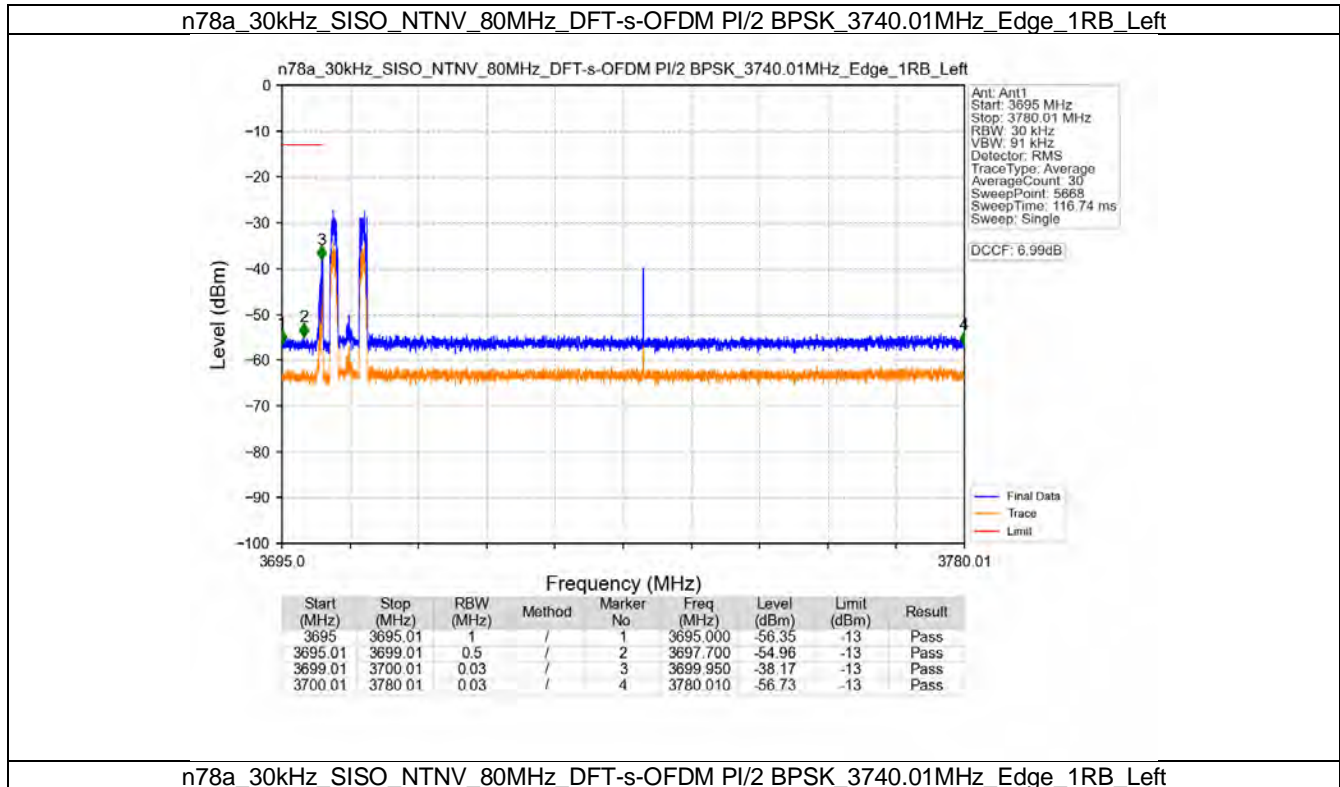
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5.7.2 Test Graph



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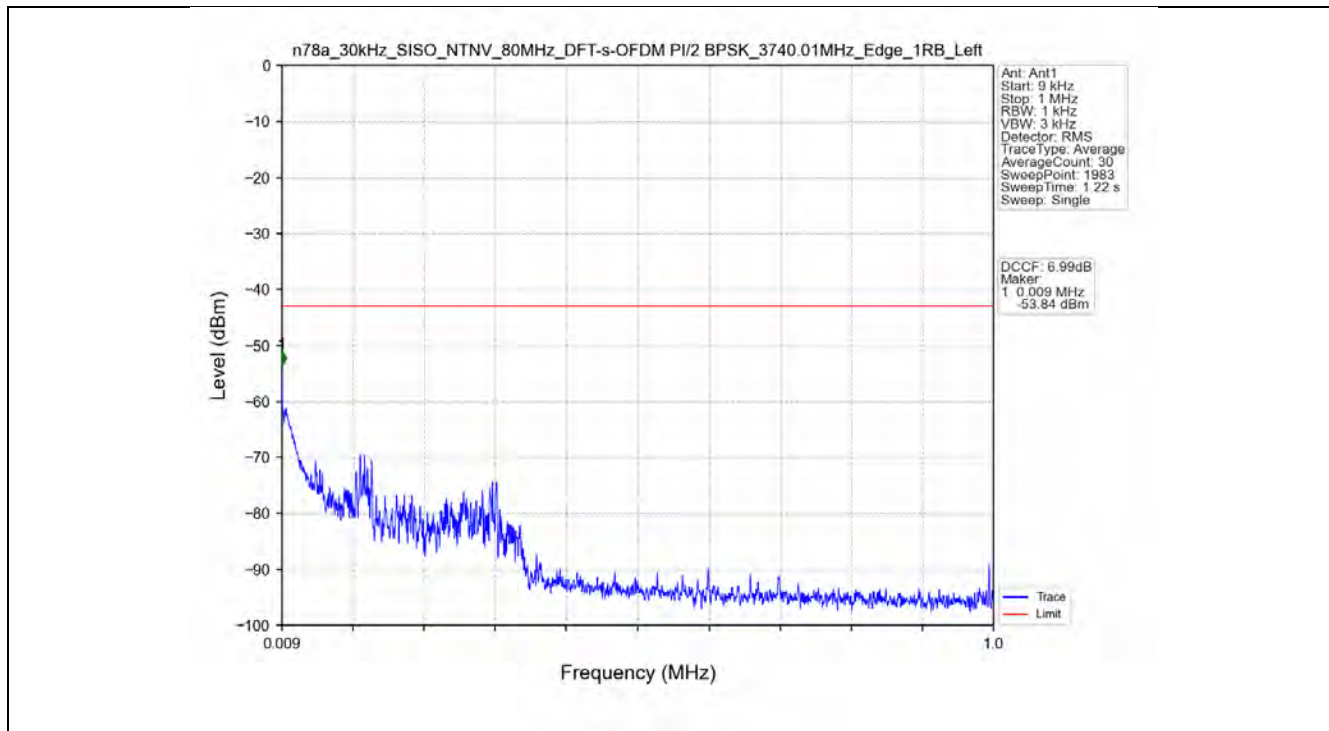
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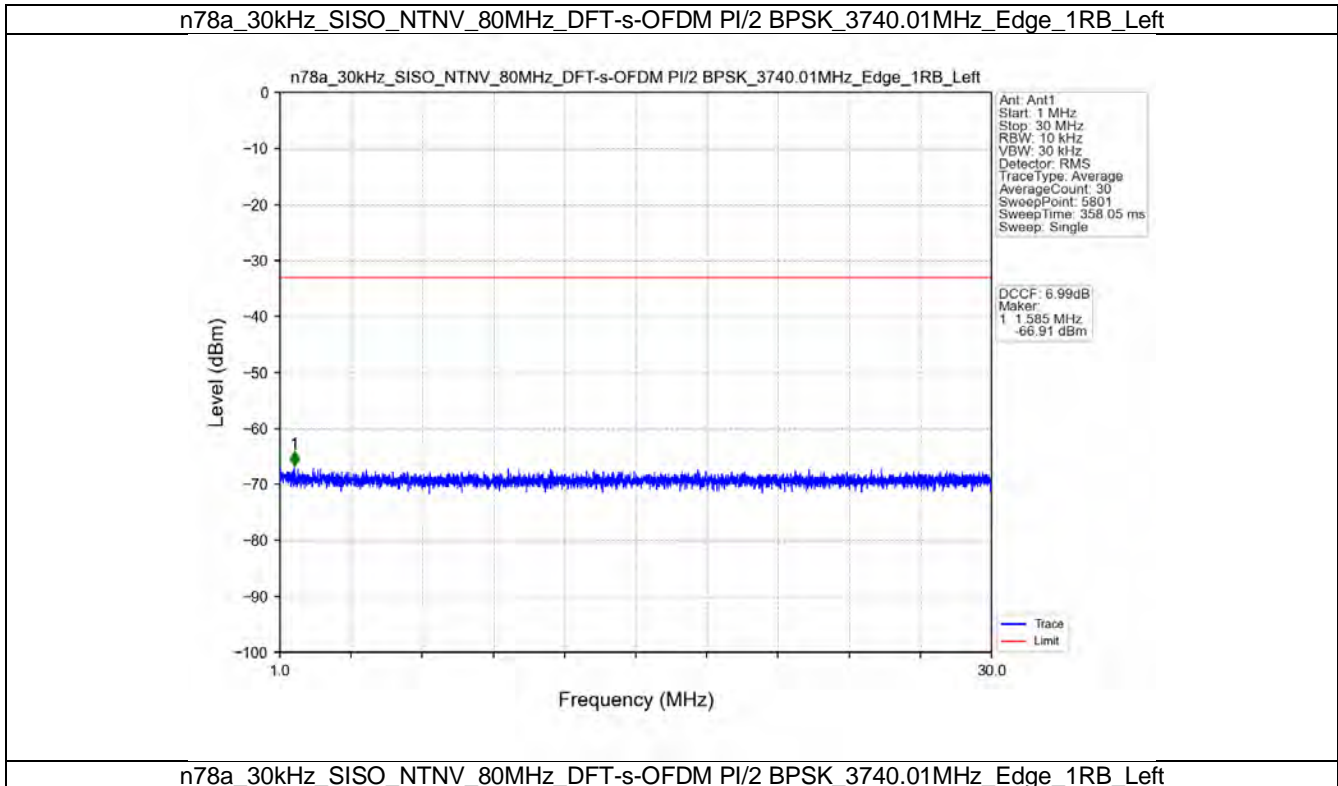


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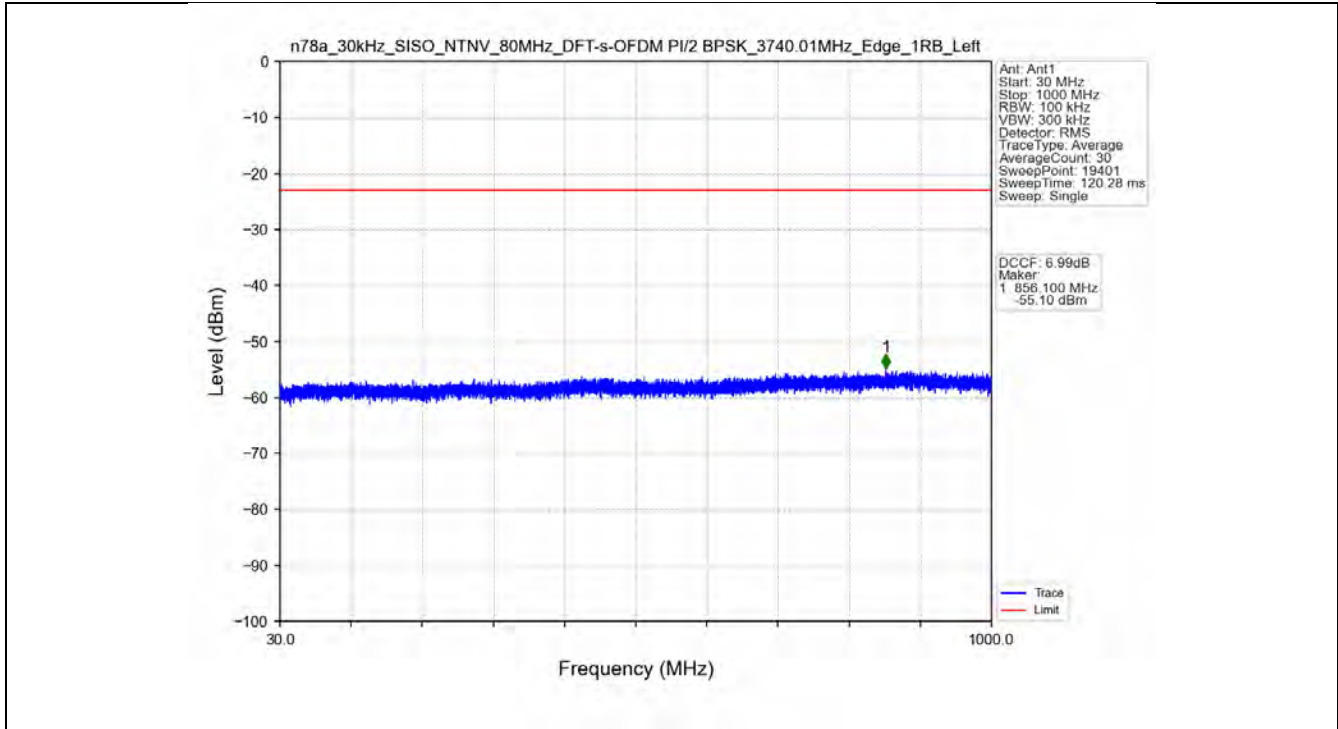


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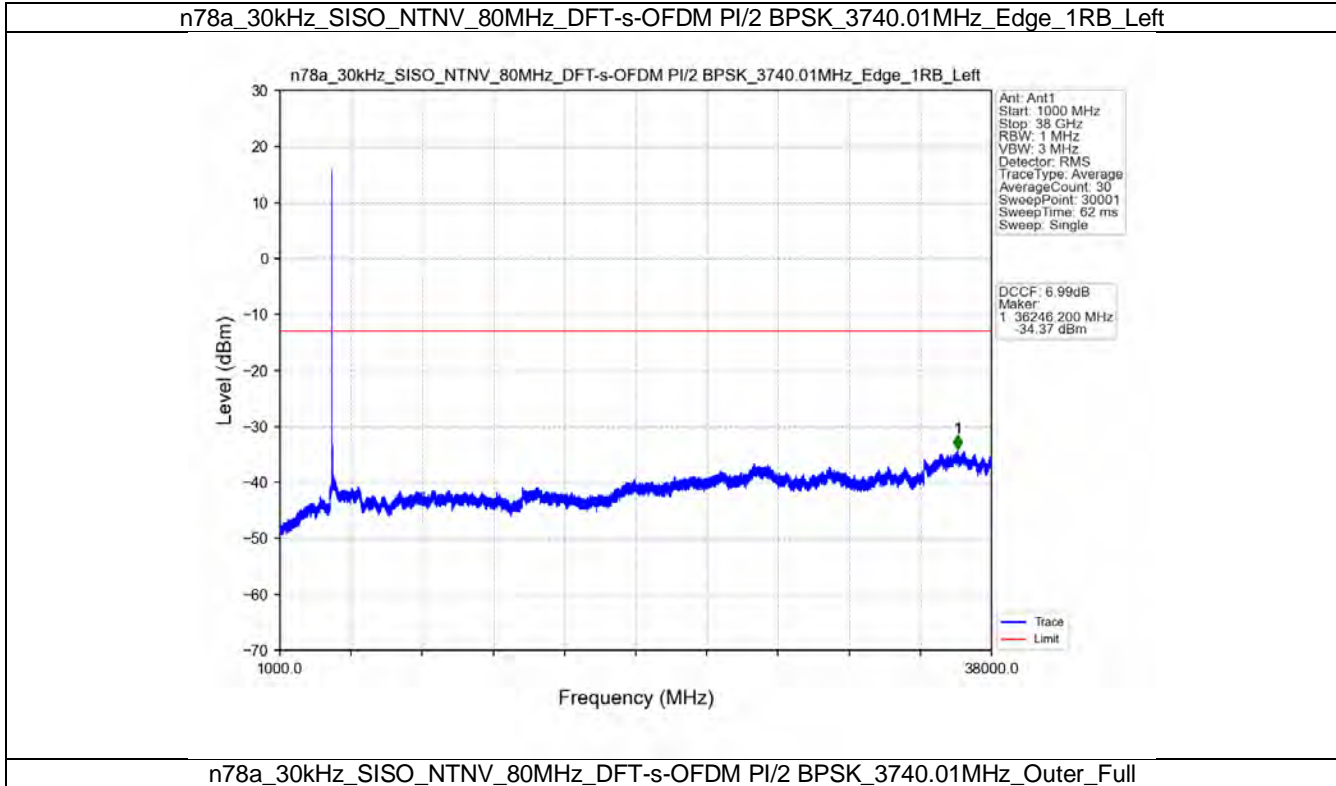


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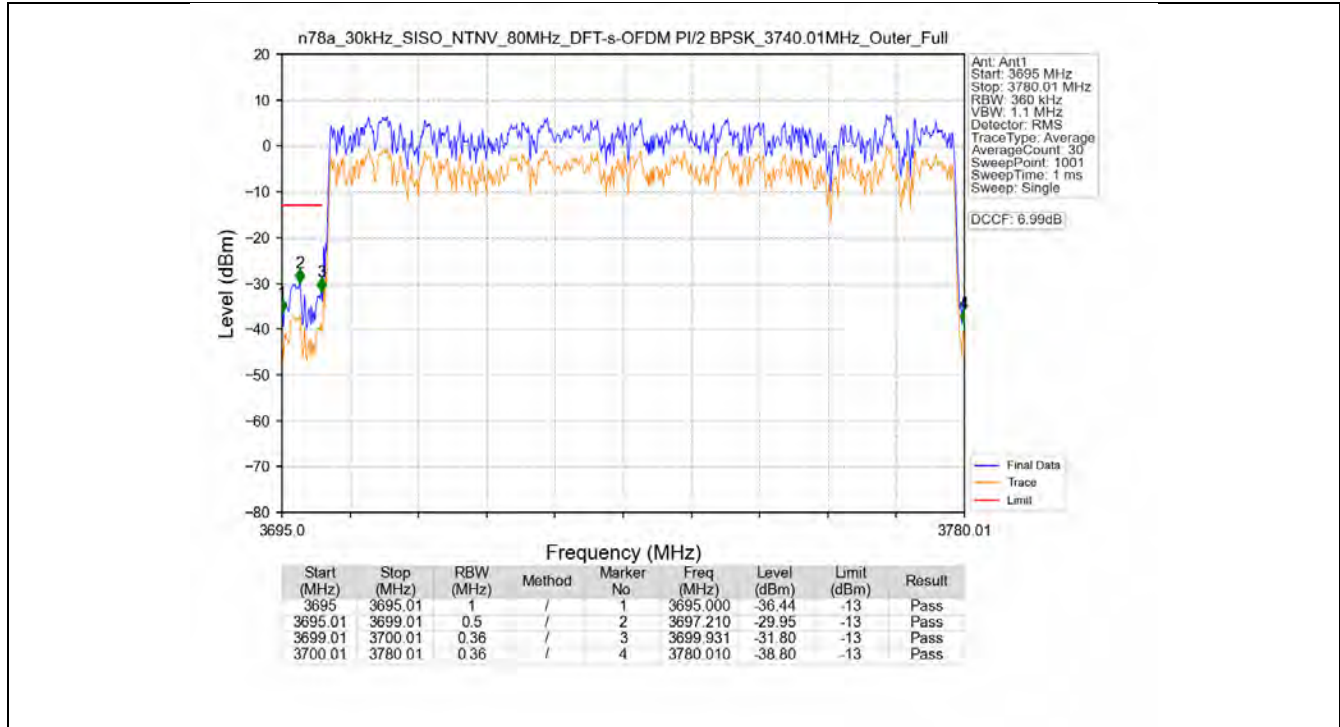


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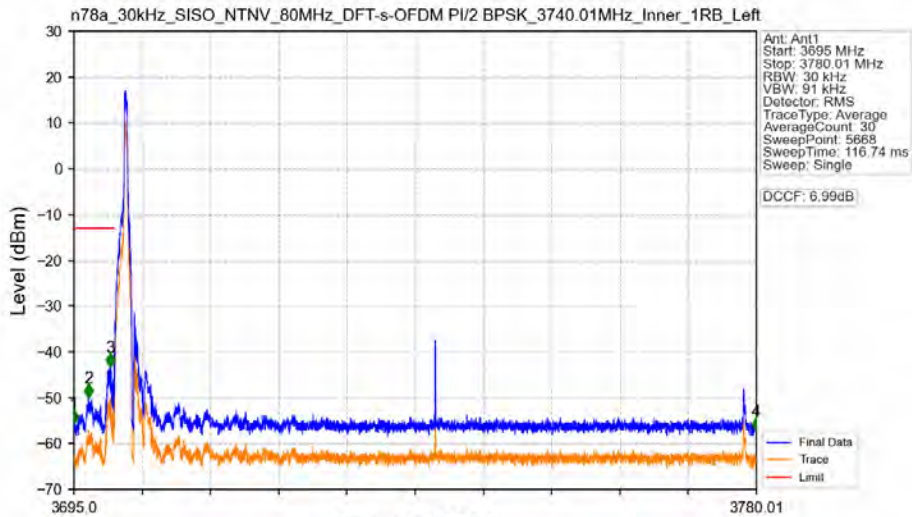
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3740.01MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-55.73	-13	Pass
3695.01	3699.01	0.5	/	2	3696.785	-50.01	-13	Pass
3699.01	3700.01	0.03	/	3	3699.530	-43.39	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-57.27	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Edge\_1RB\_Left



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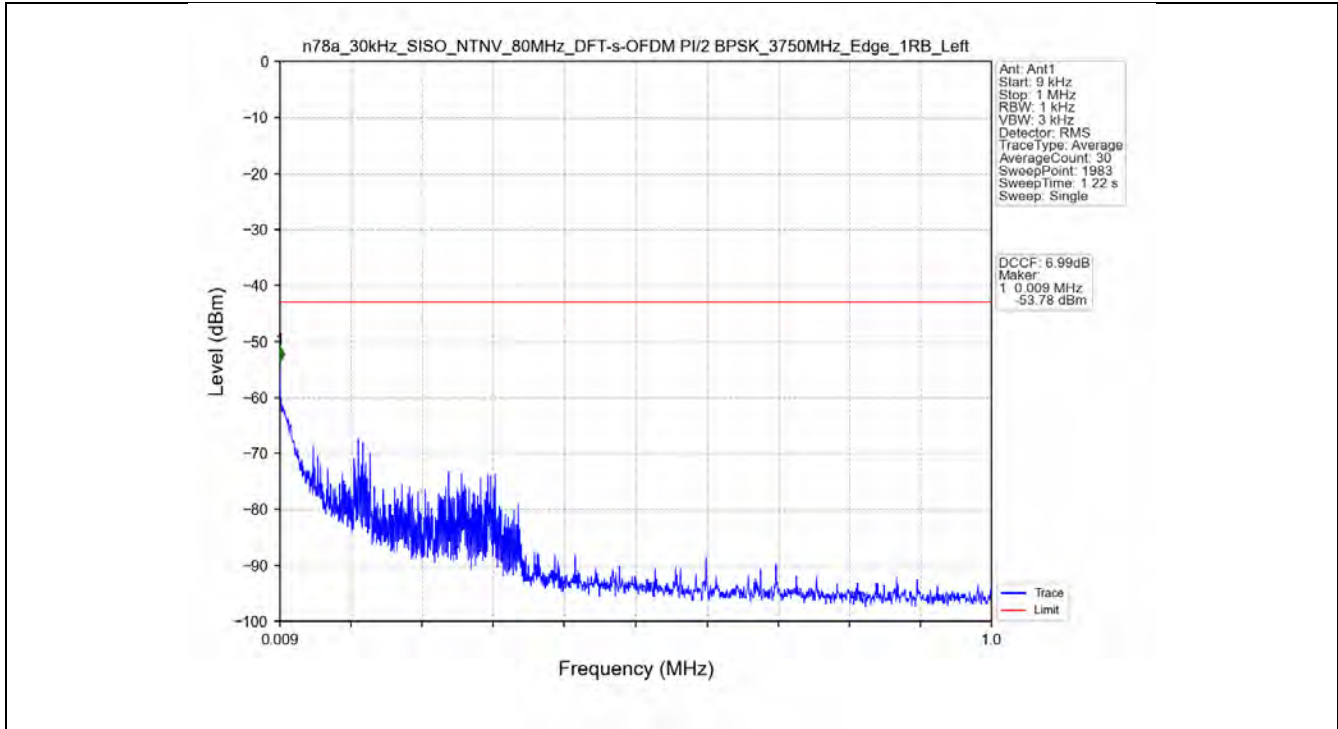


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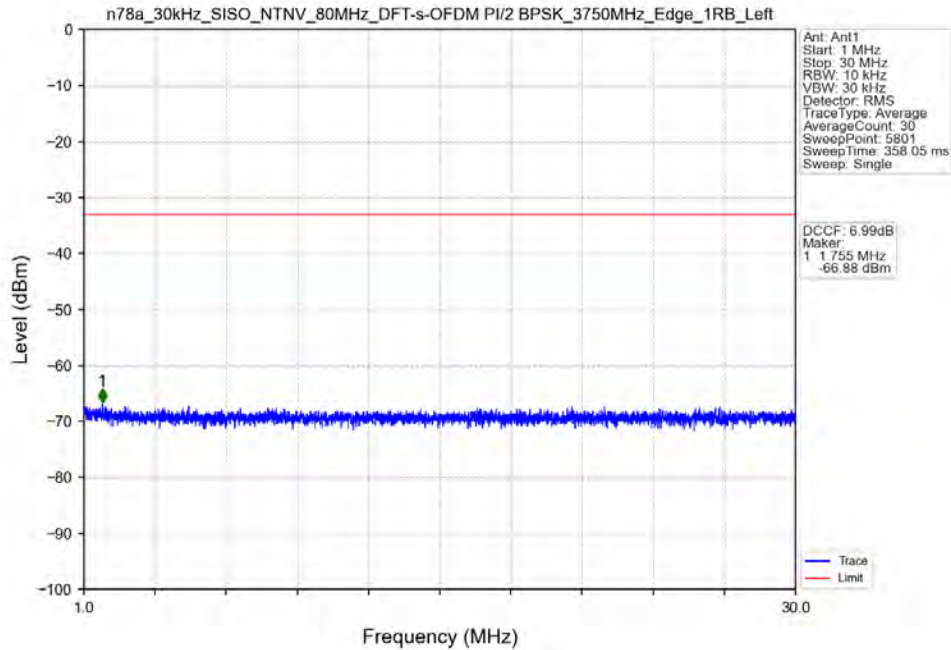
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Edge\_1RB\_Left



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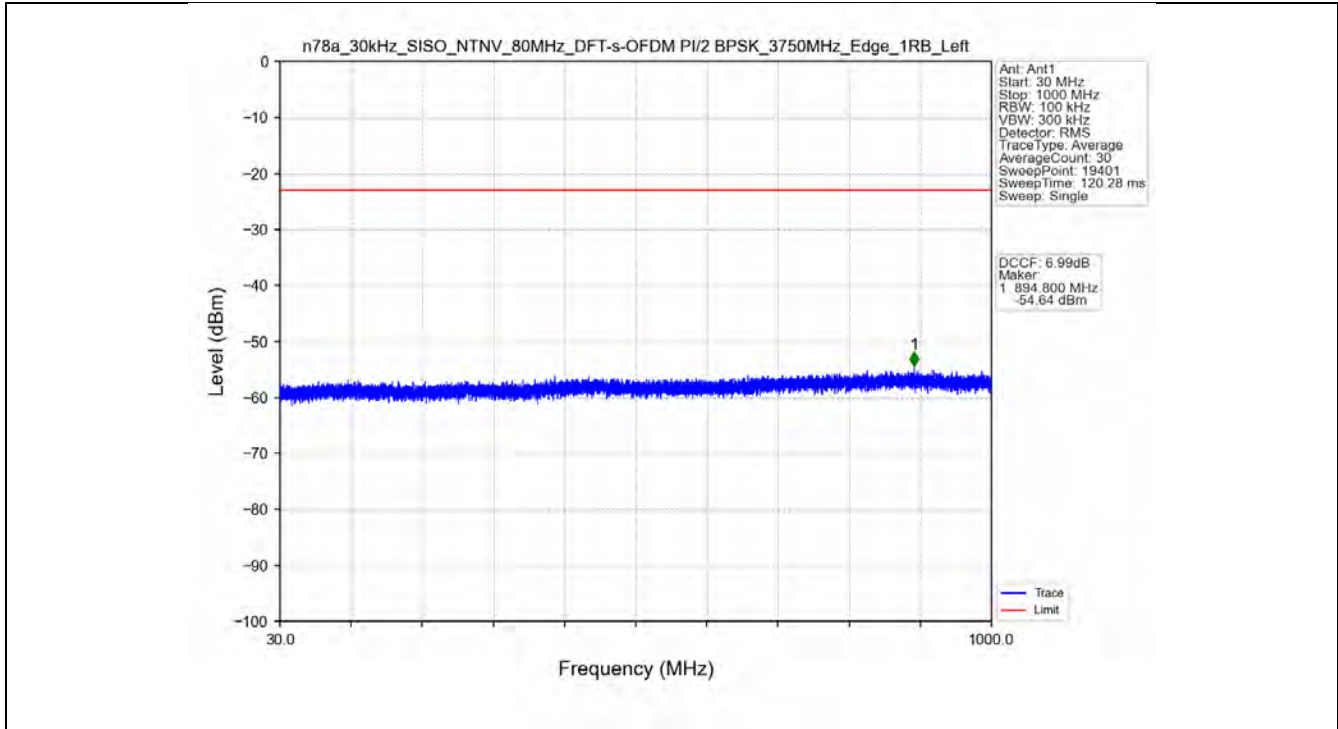


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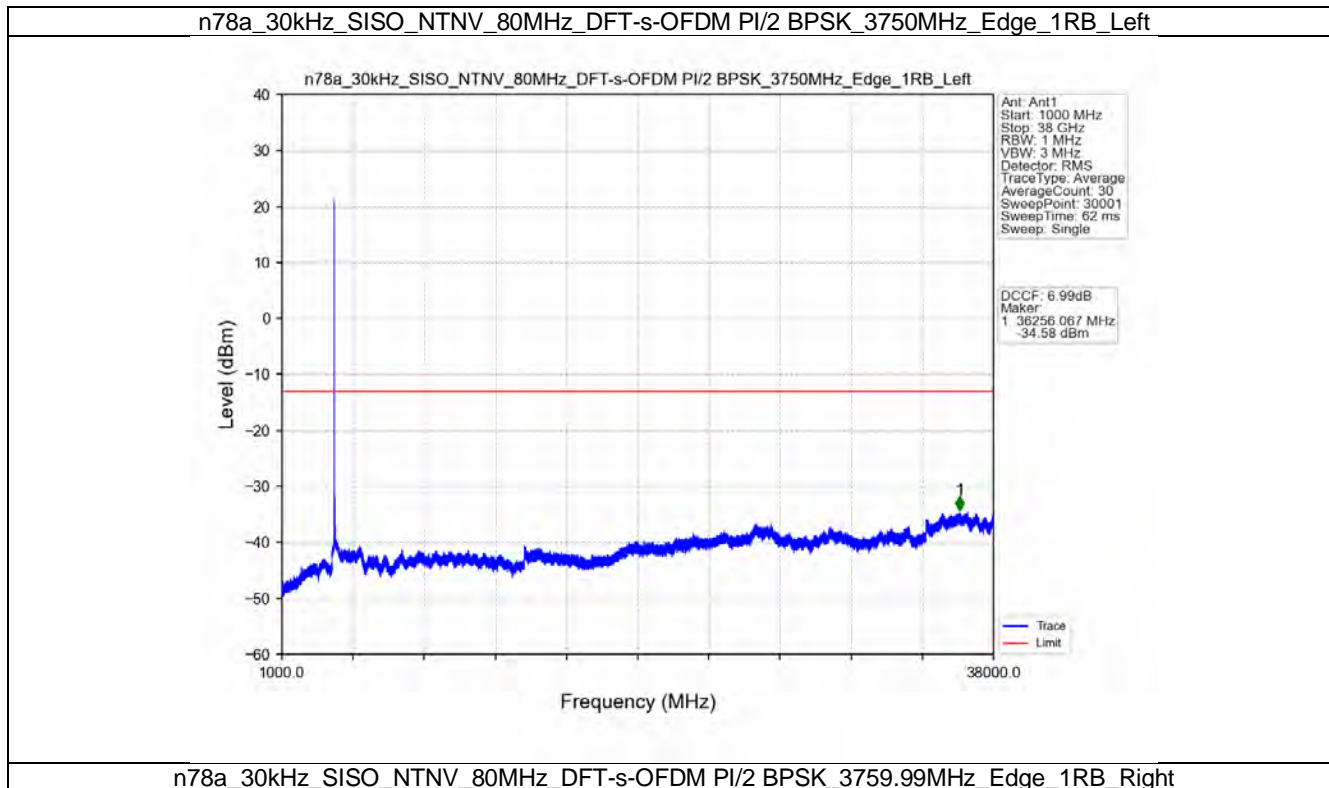
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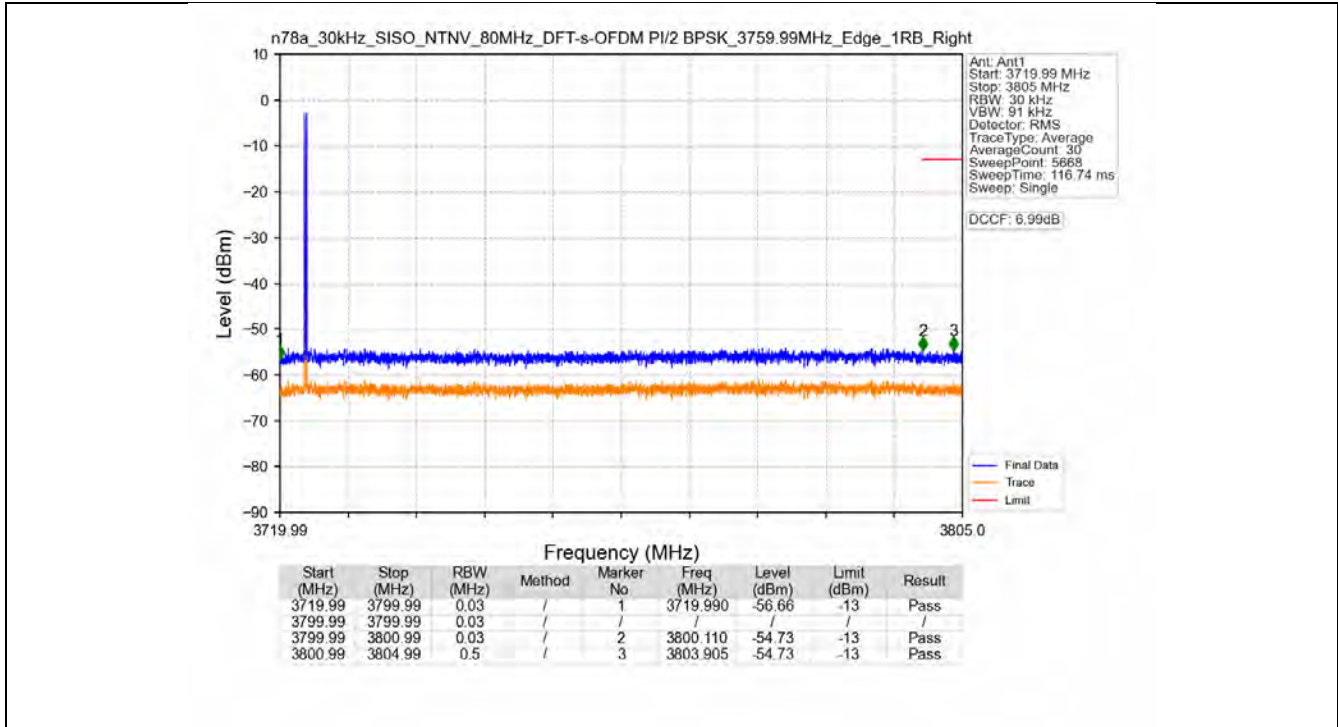


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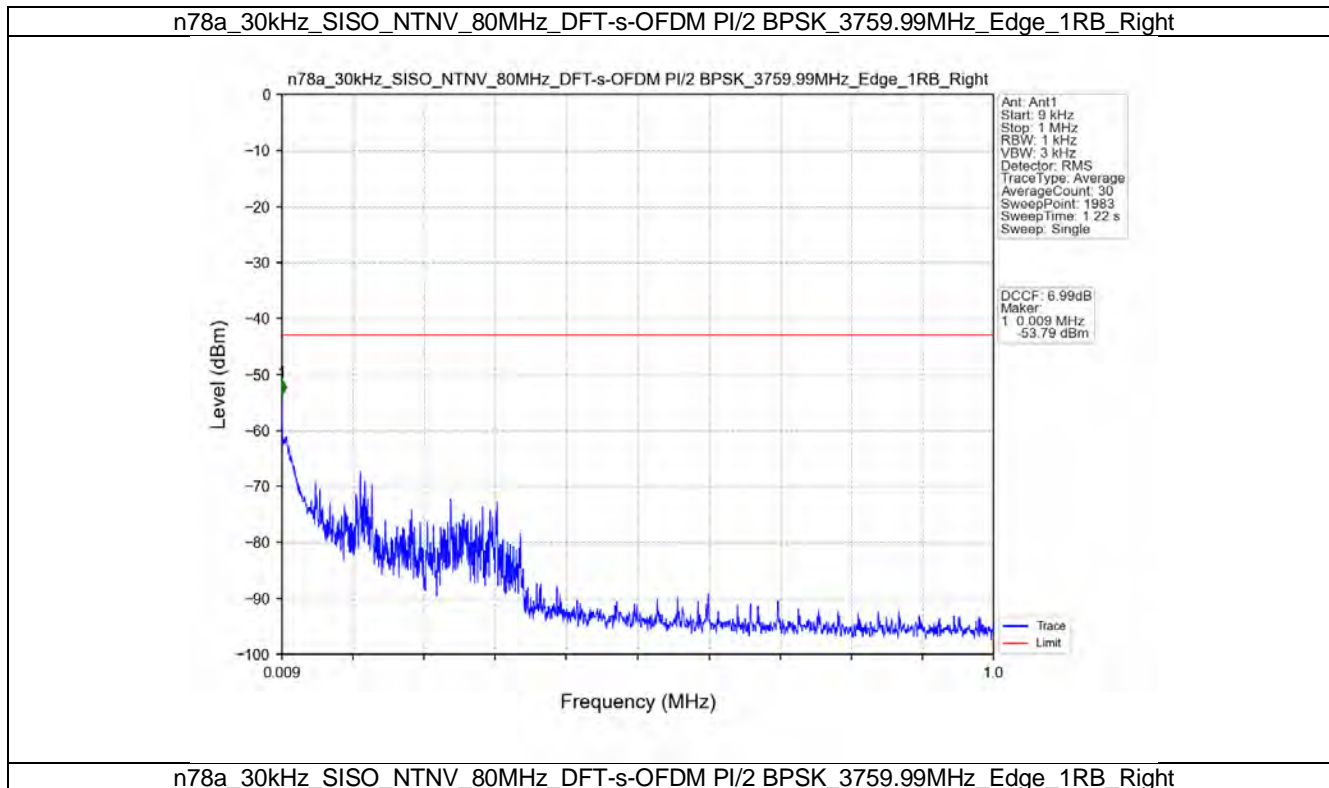
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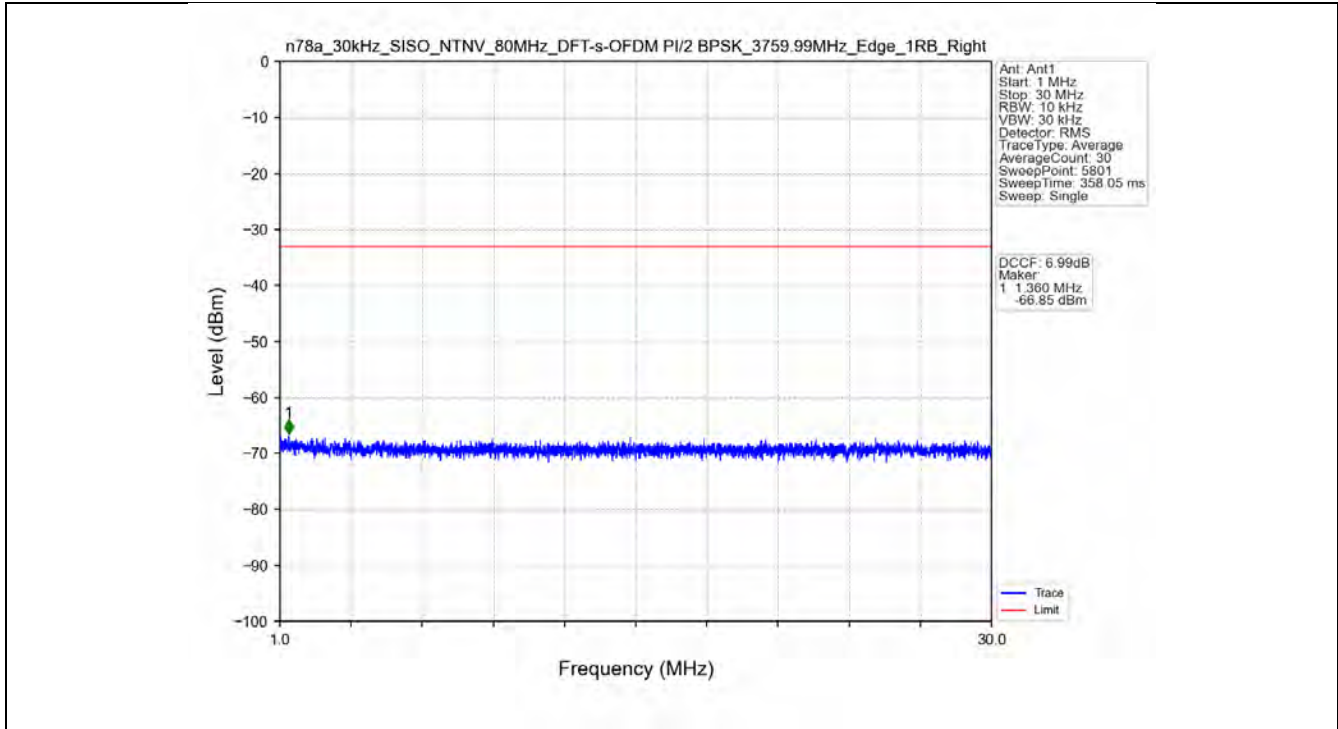


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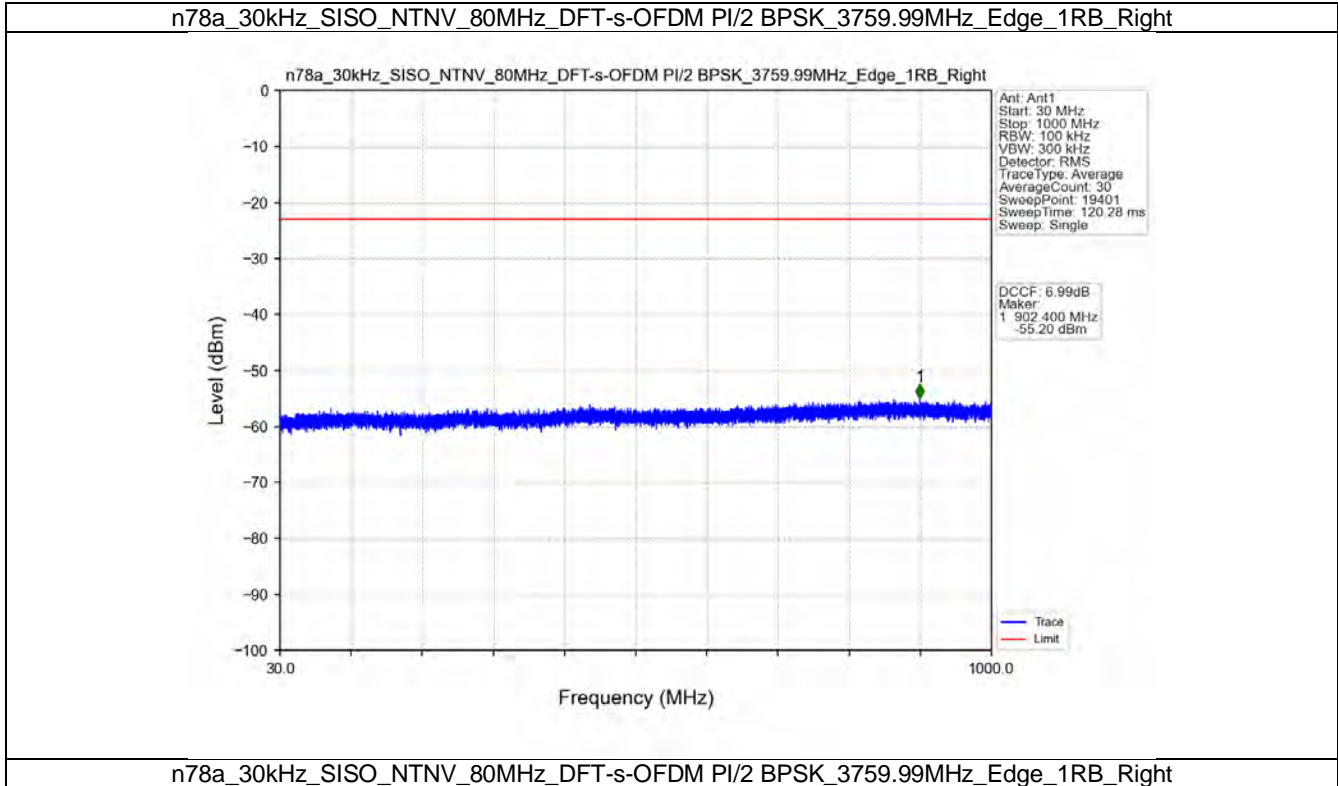


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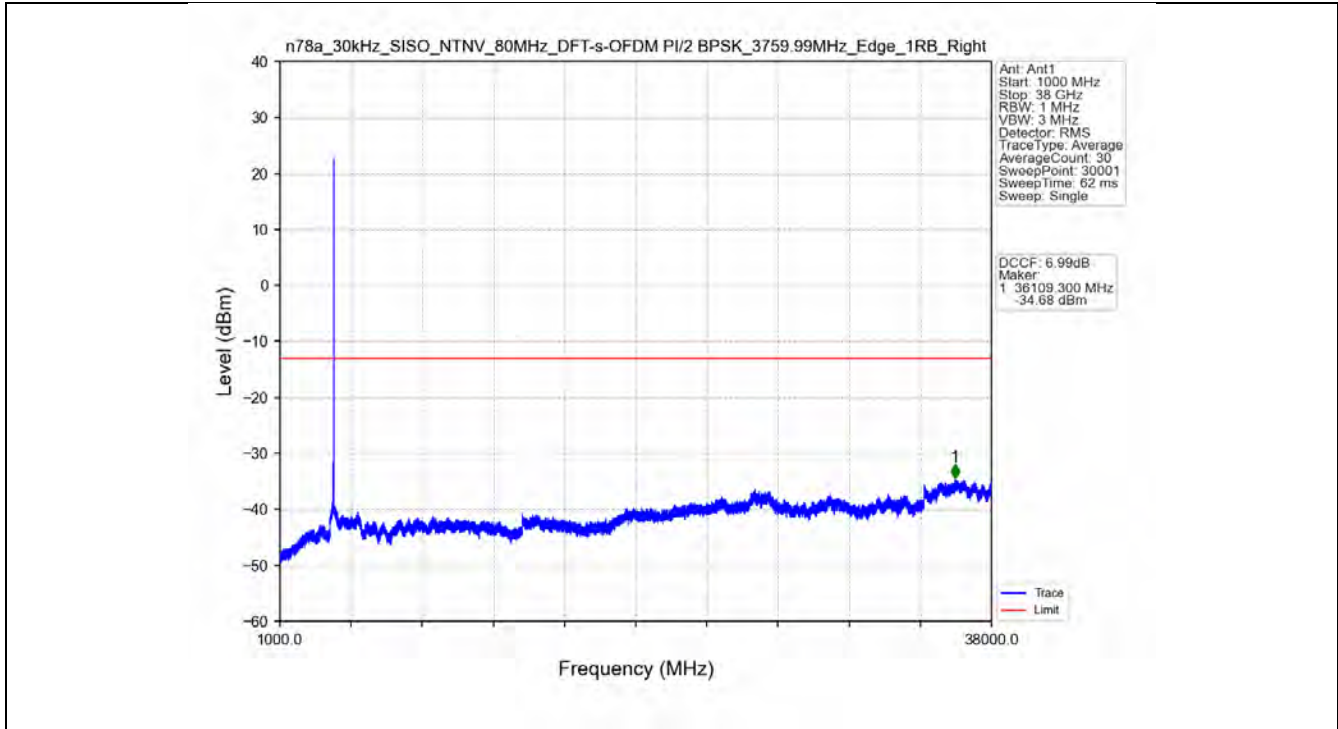


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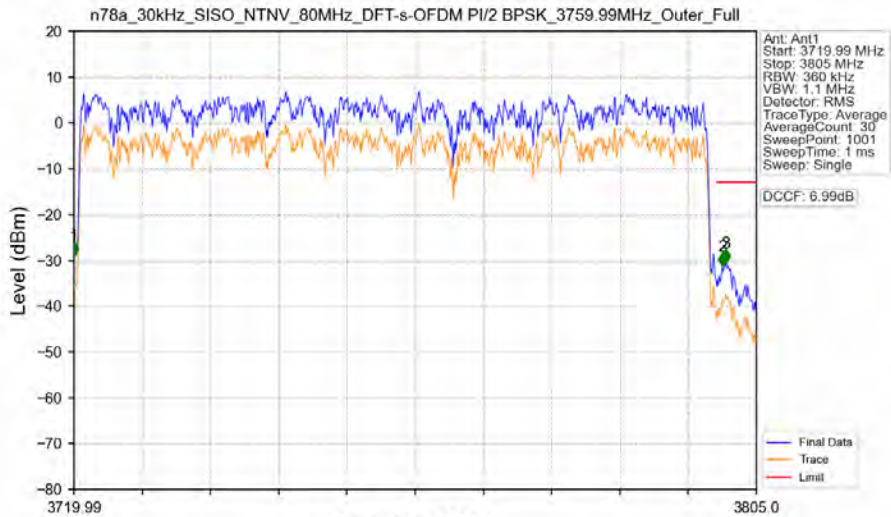
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3719.99	3799.99	0.36	/	1	3719.990	-29.02	-13	Pass
3799.99	3799.99	0.36	/	/	/	/	/	/
3799.99	3800.99	0.36	/	2	3800.749	-31.38	-13	Pass
3800.99	3804.99	0.5	/	3	3801.175	-30.56	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM PI/2 BPSK\_3759.99MHz\_Inner\_1RB\_Right



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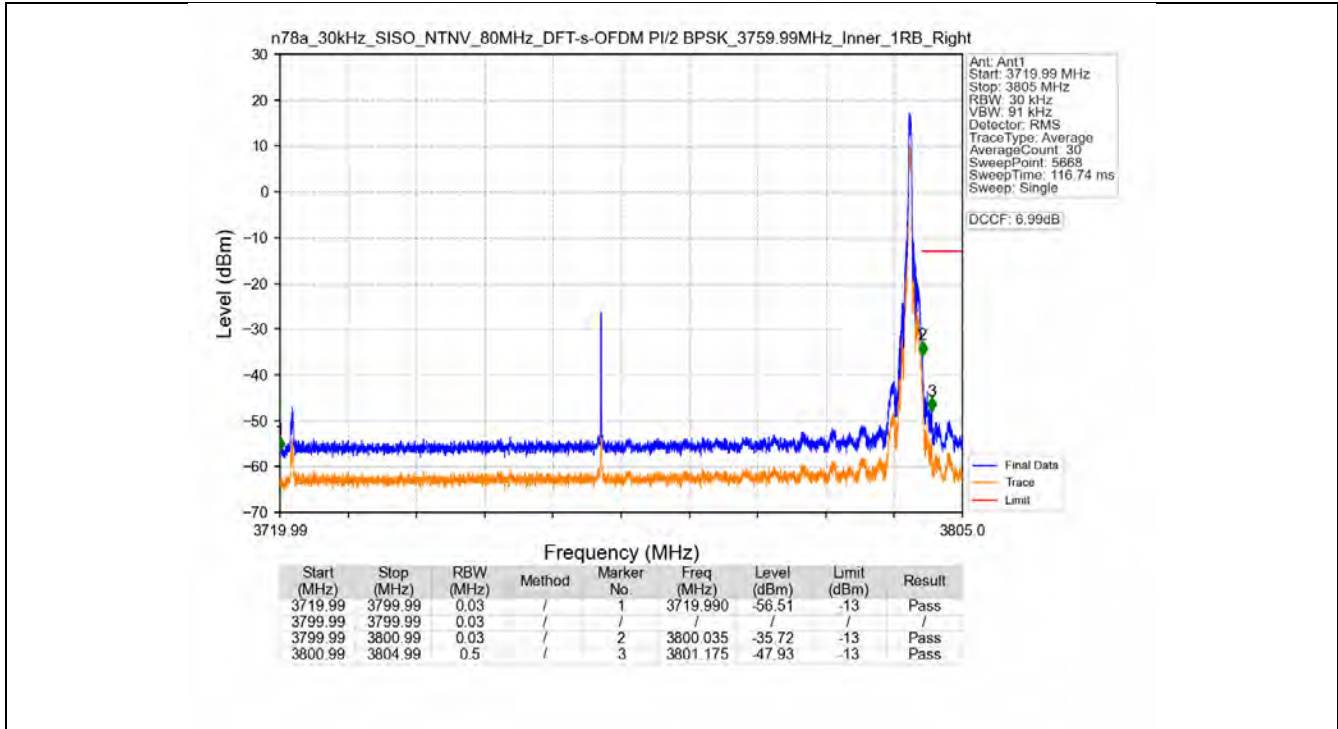


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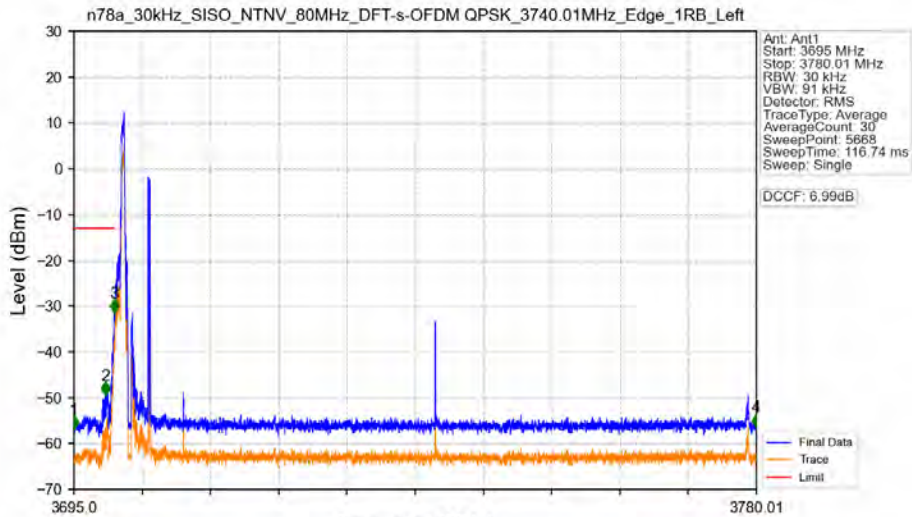
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3740.01MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-57.00	-13	Pass
3695.01	3699.01	0.5	/	2	3698.930	-49.52	-13	Pass
3699.01	3700.01	0.03	/	3	3699.995	-31.54	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-56.52	-13	Pass

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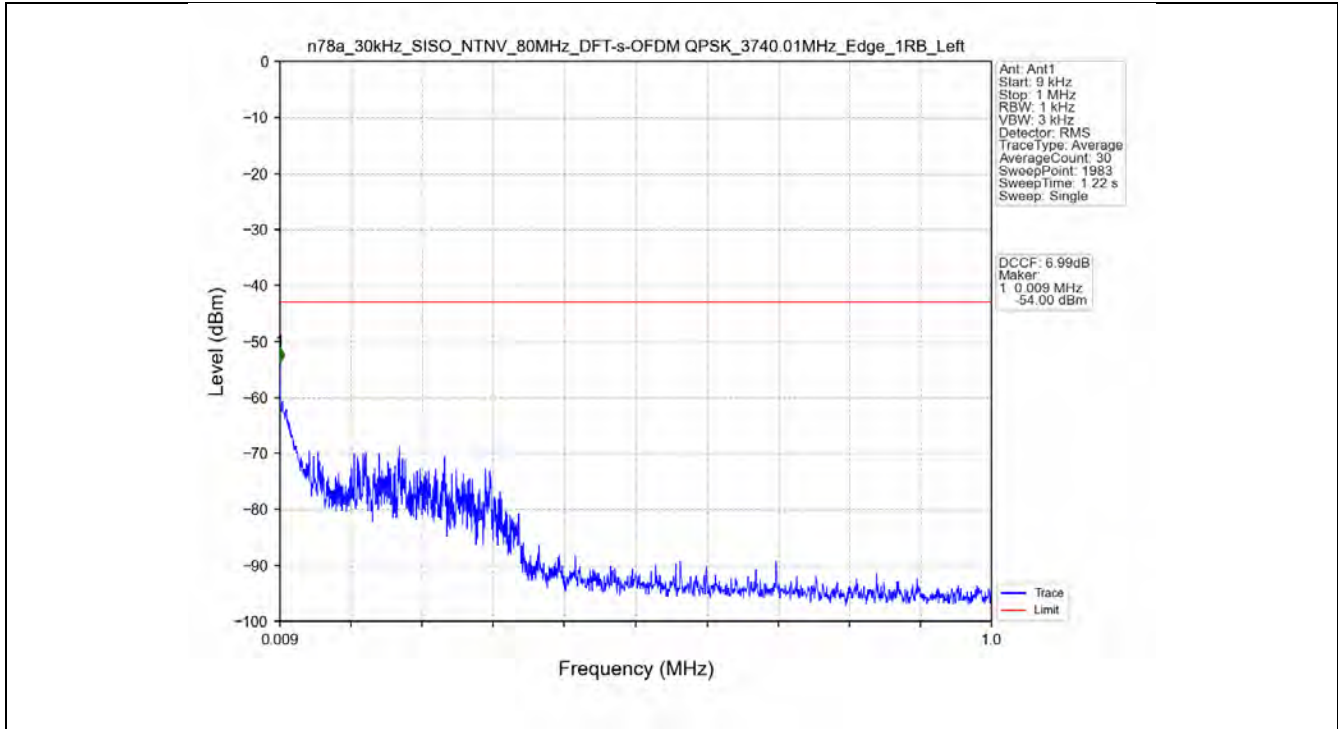


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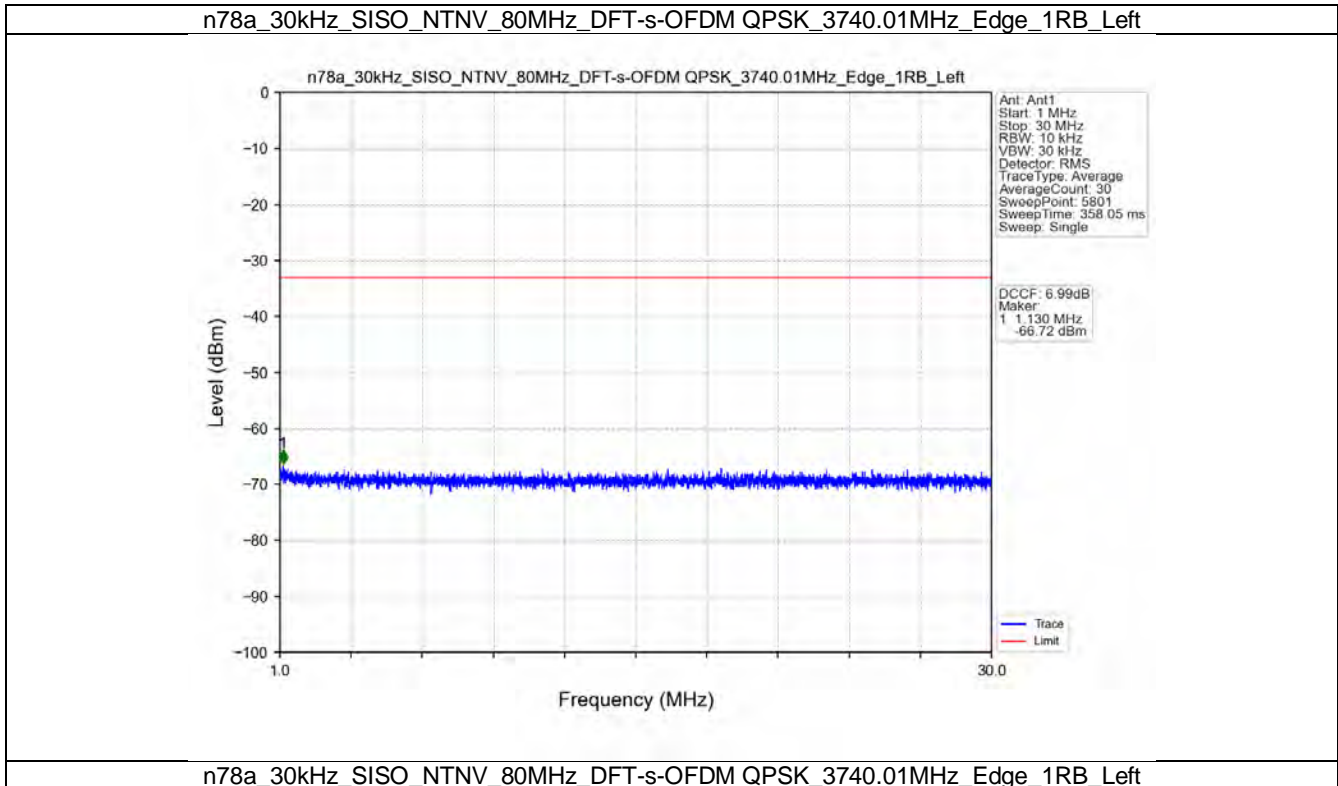


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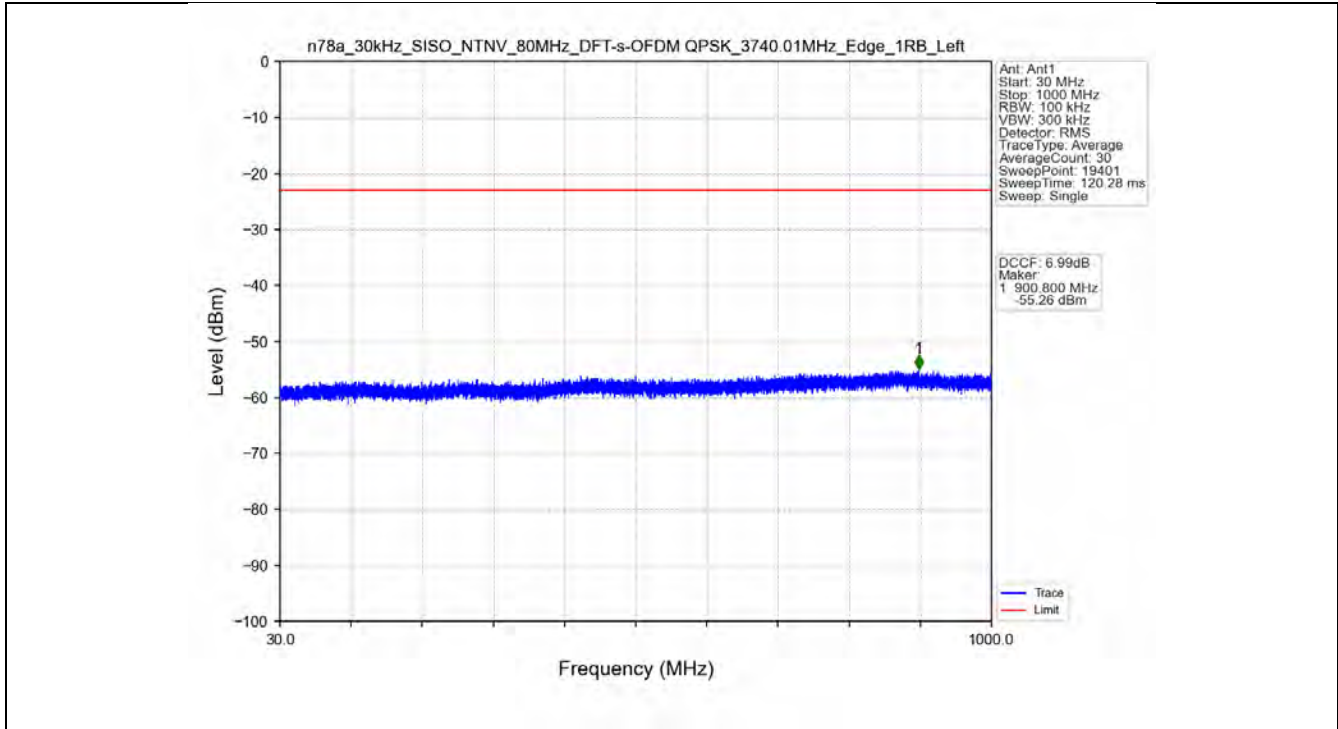


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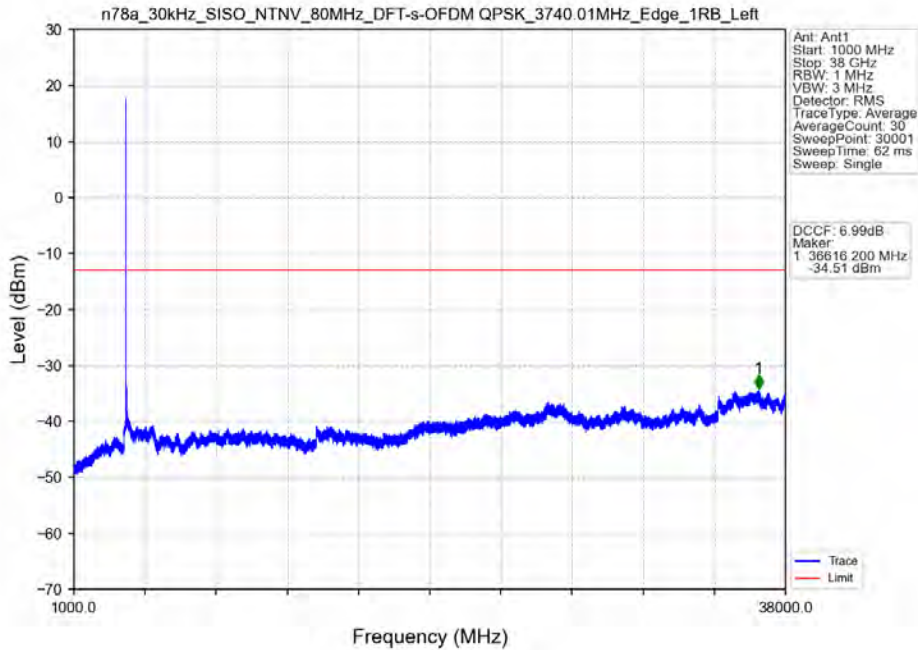
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3740.01MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3740.01MHz\_Outer\_Full



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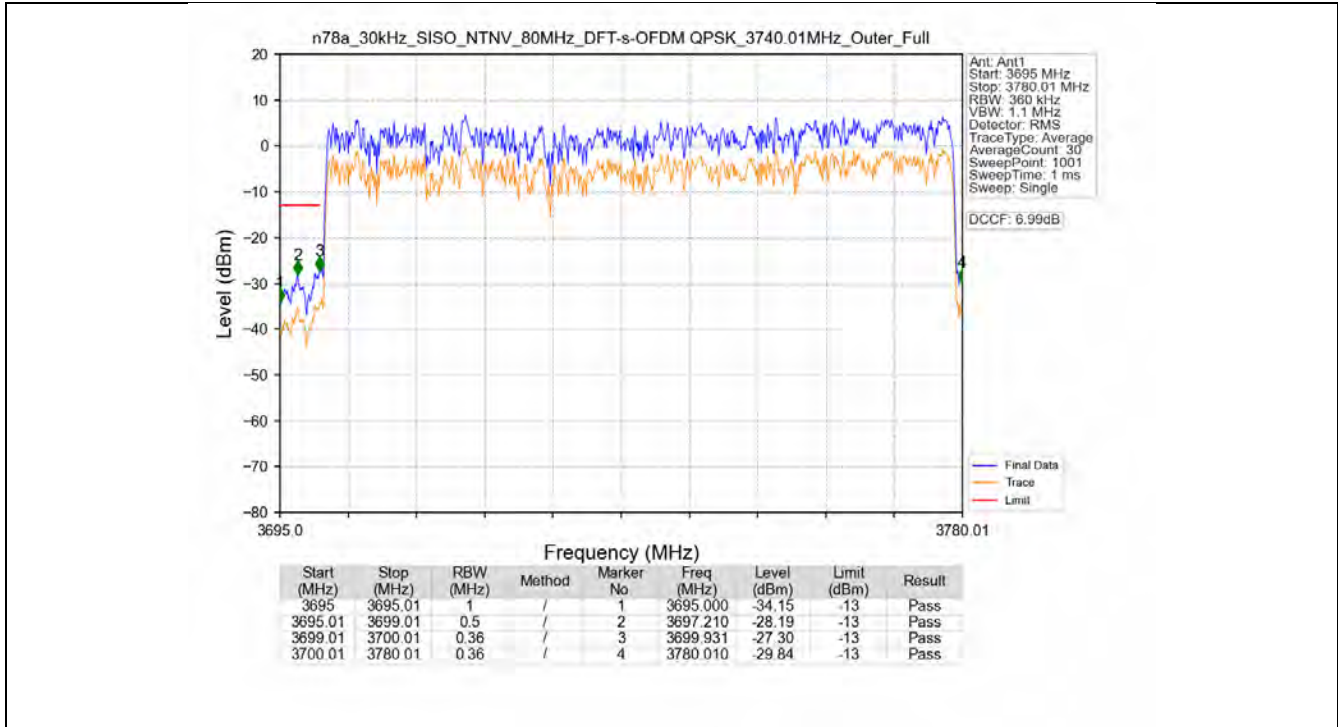


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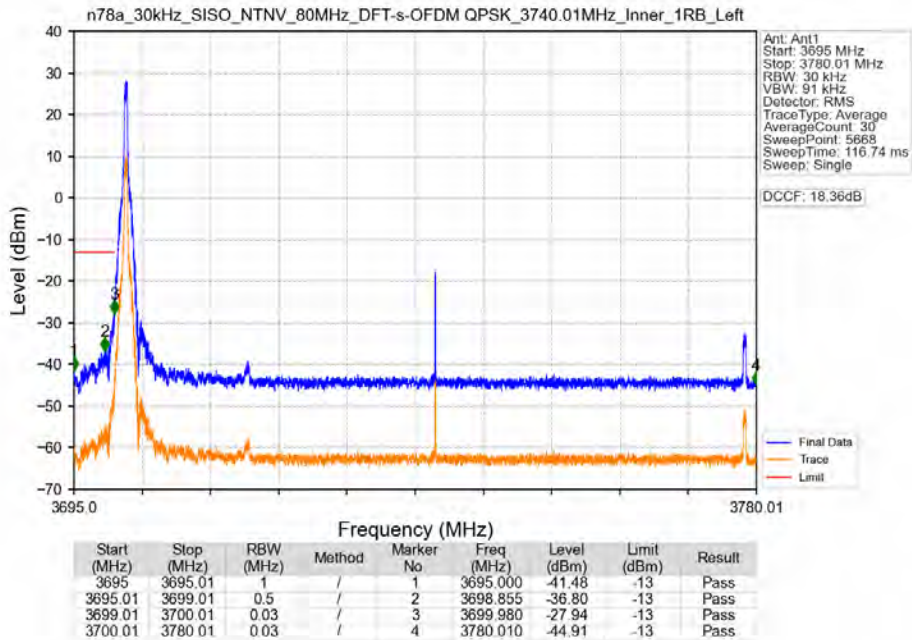
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3740.01MHz\_Inner\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



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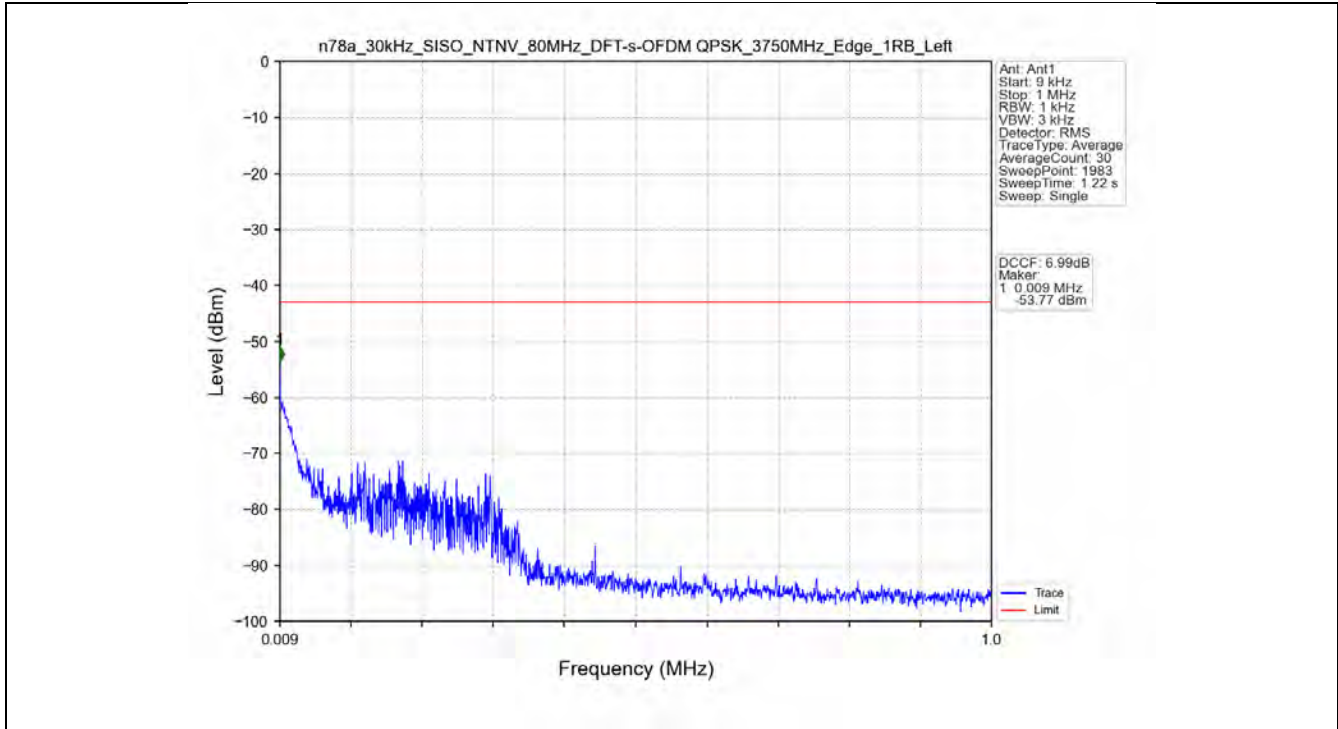


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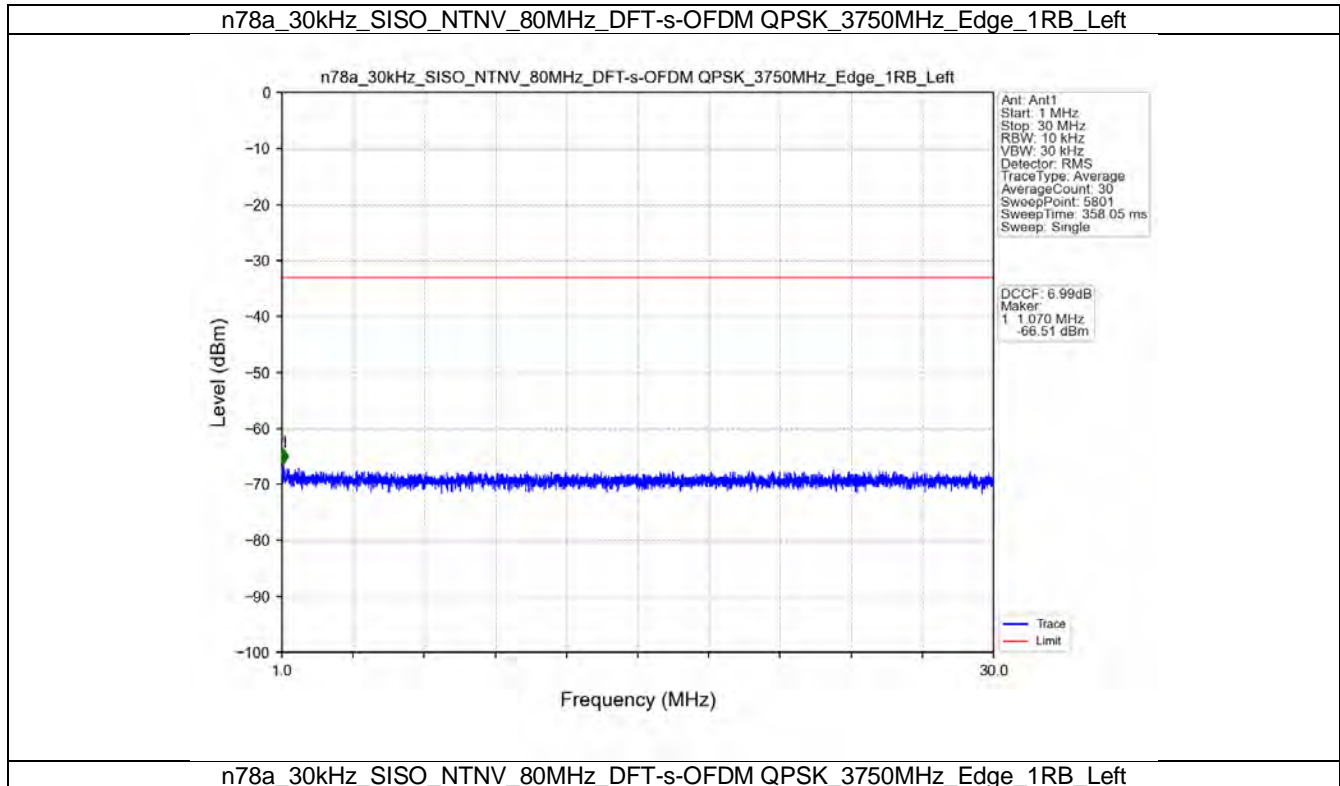


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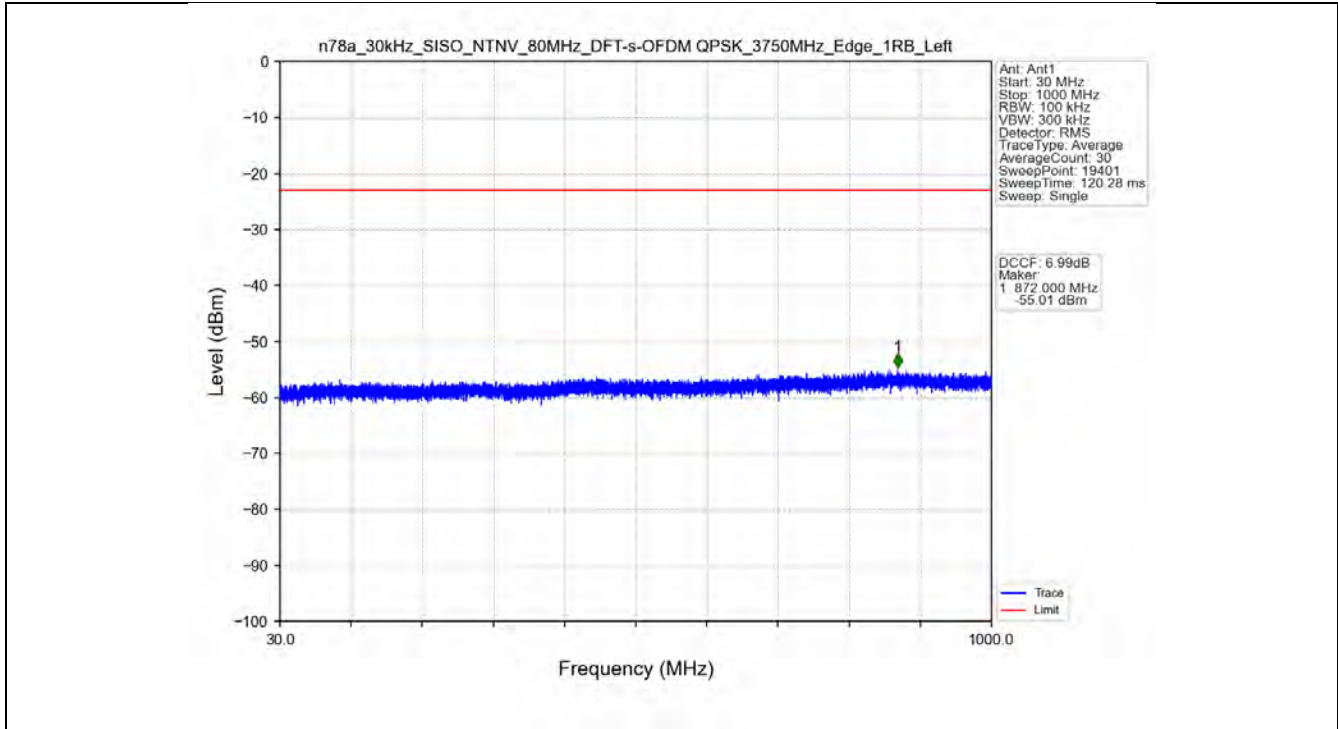


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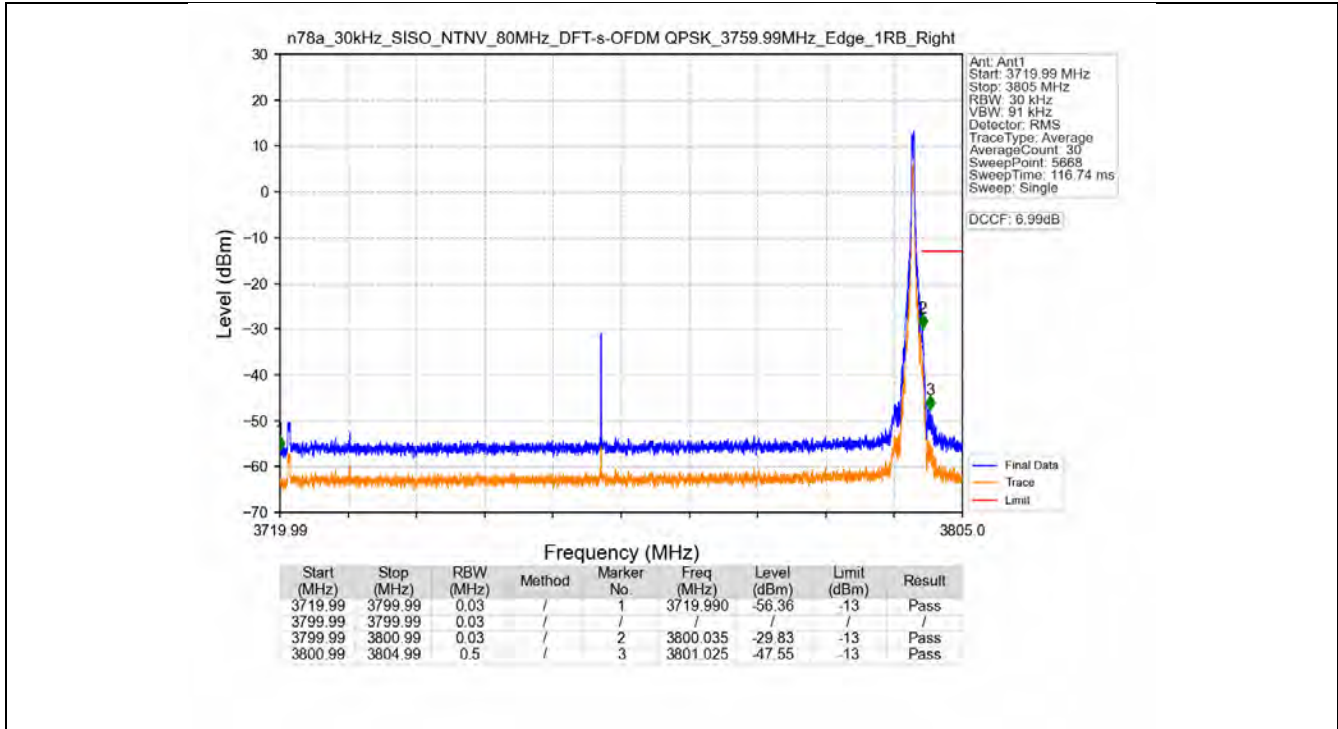


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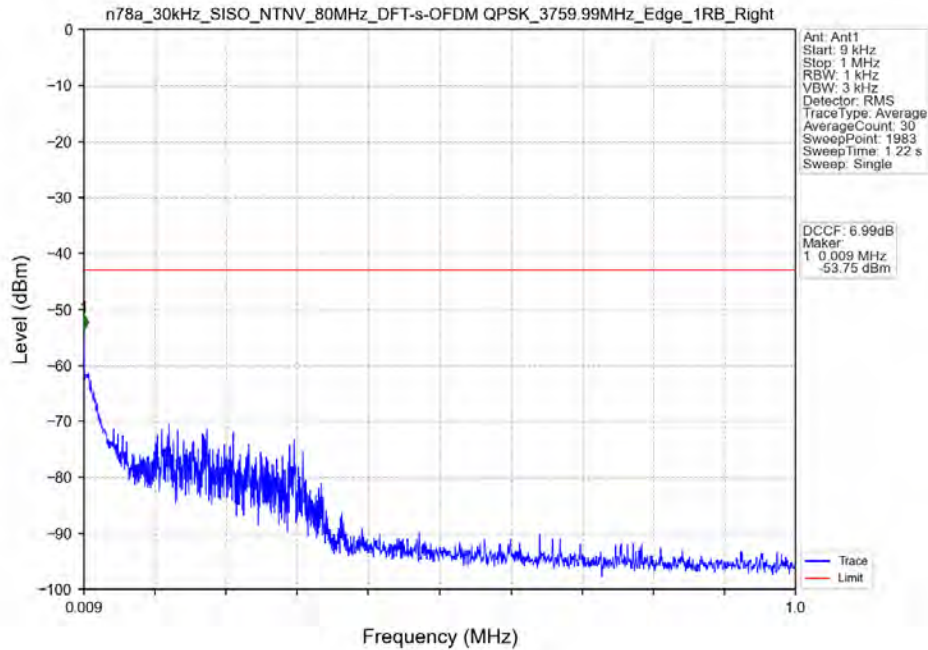
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3759.99MHz\_Edge\_1RB\_Right



n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3759.99MHz\_Edge\_1RB\_Right



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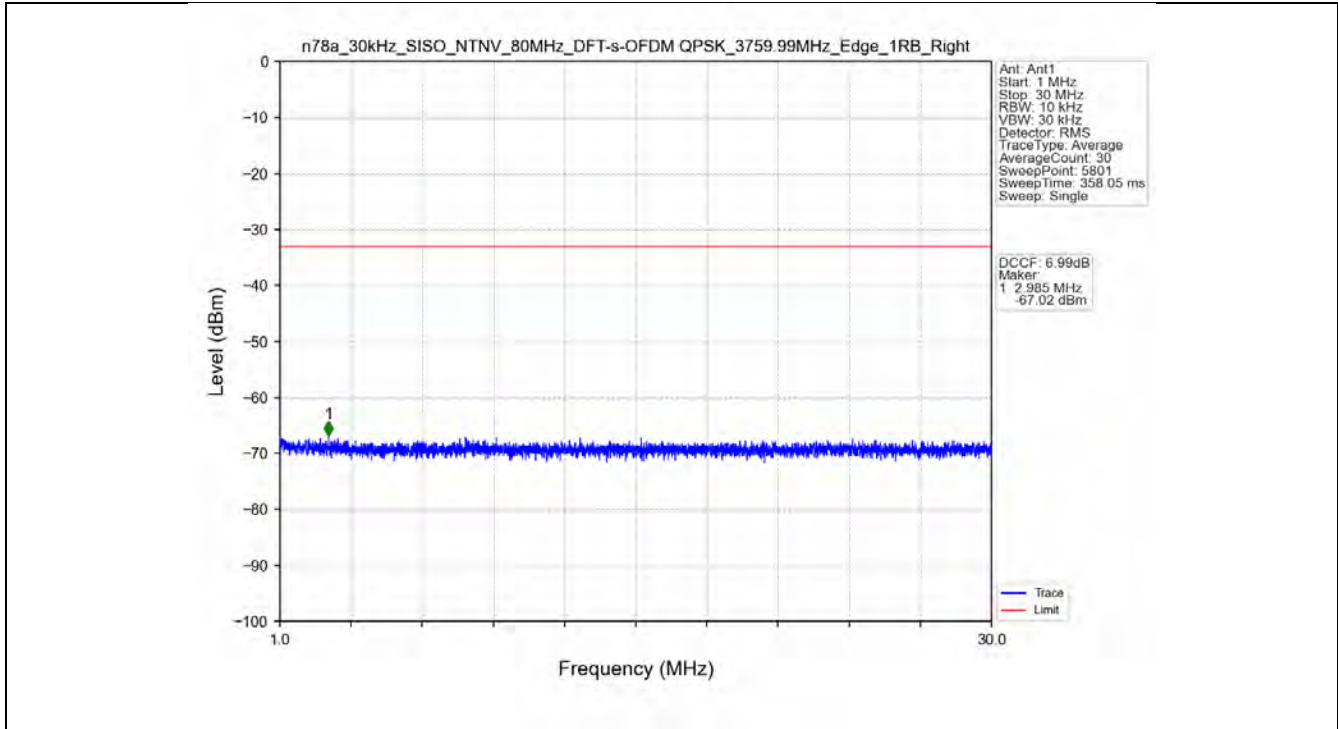


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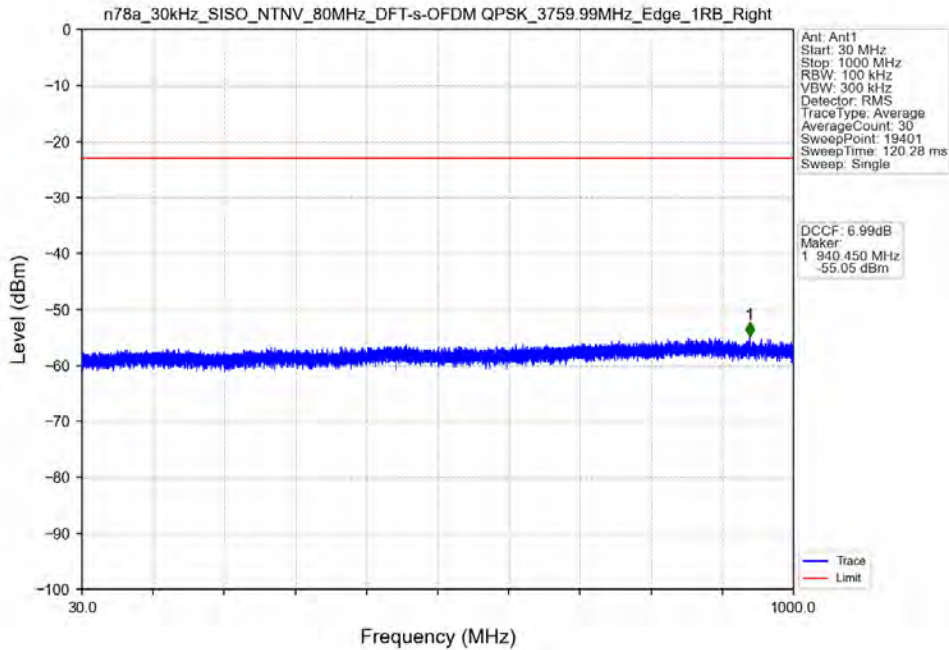
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3759.99MHz\_Edge\_1RB\_Right



n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3759.99MHz\_Edge\_1RB\_Right



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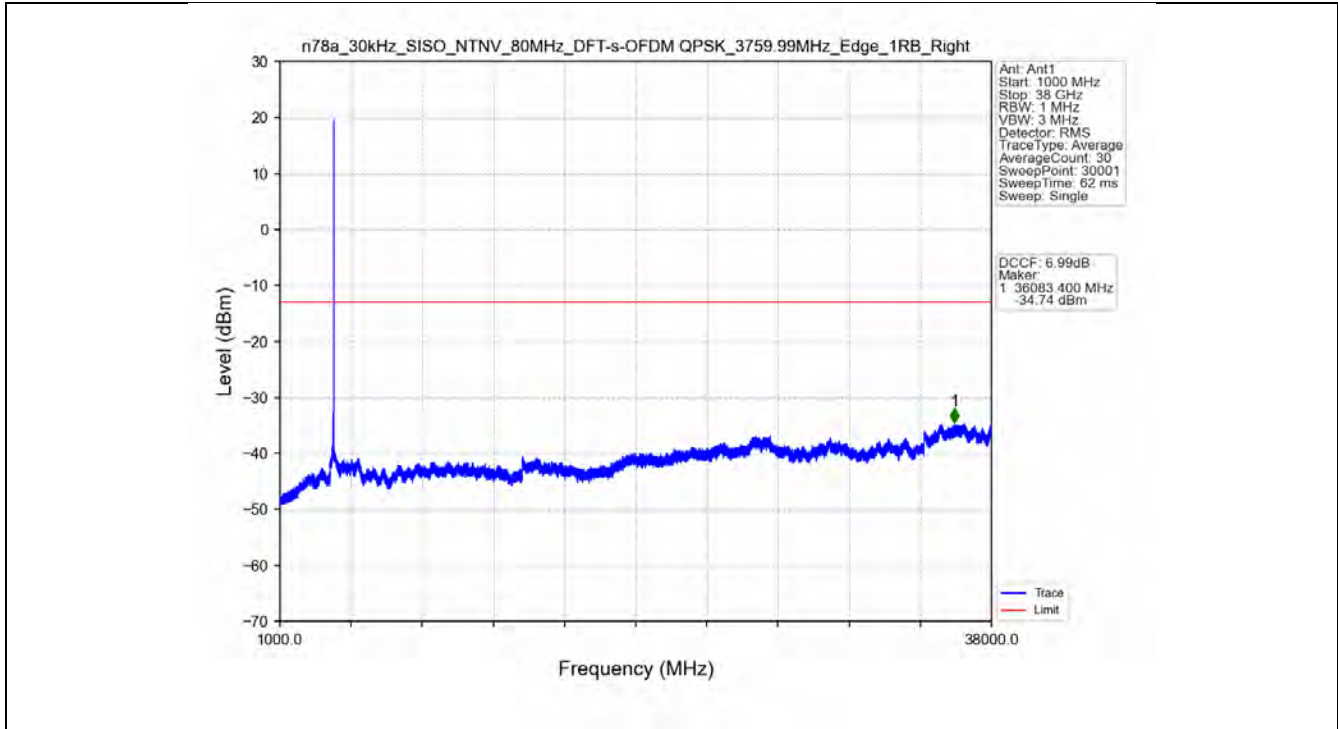


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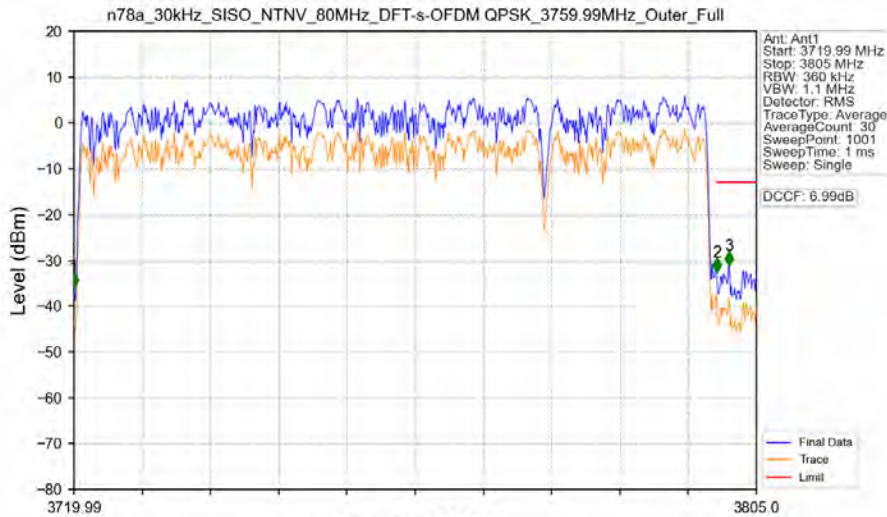
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3759.99MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3719.99	3799.99	0.36	/	1	3719.990	-35.98	-13	Pass
3799.99	3799.99	0.36	/	/	/	/	/	/
3799.99	3800.99	0.36	/	2	3800.069	-32.51	-13	Pass
3800.99	3804.99	0.5	/	3	3801.600	-31.10	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_80MHz\_DFT-s-OFDM QPSK\_3759.99MHz\_Inner\_1RB\_Right



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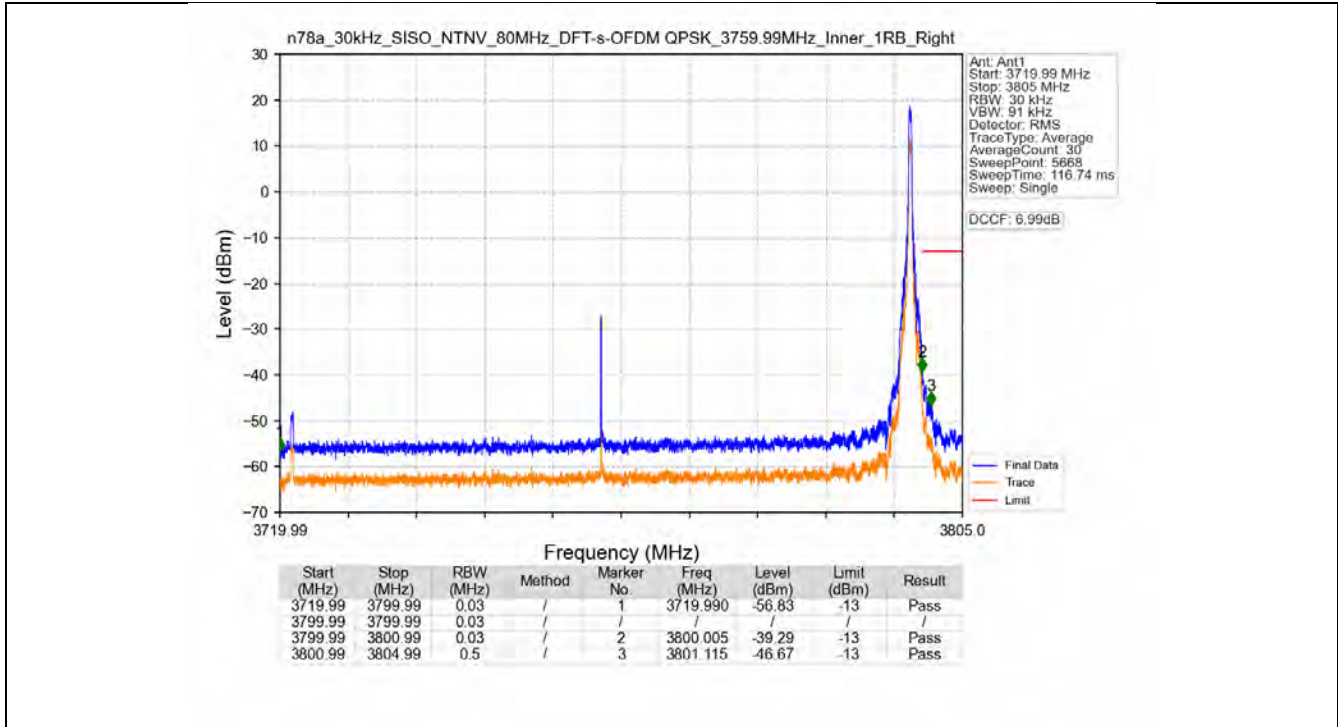


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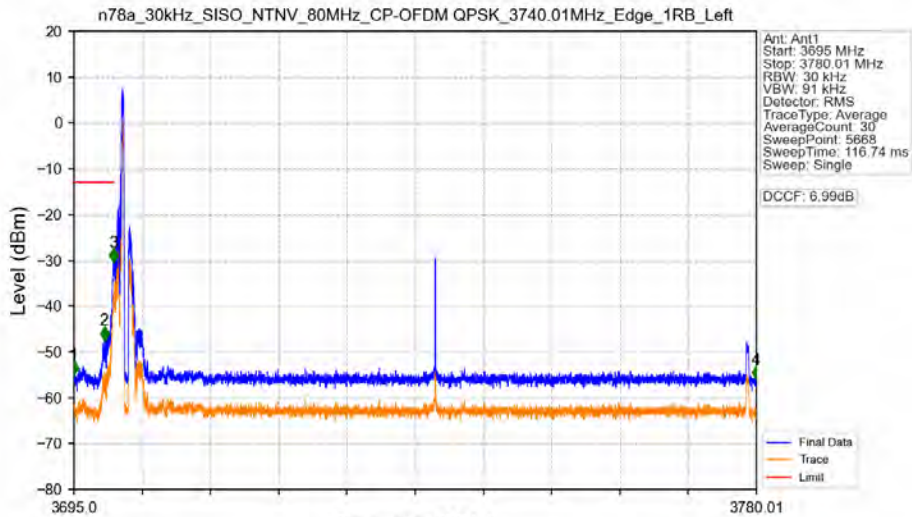
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3740.01MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-55.00	-13	Pass
3695.01	3699.01	0.5	/	2	3698.780	-47.47	-13	Pass
3699.01	3700.01	0.03	/	3	3699.875	-30.44	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-56.01	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM\_QPSK\_3740.01MHz\_Edge\_1RB\_Left



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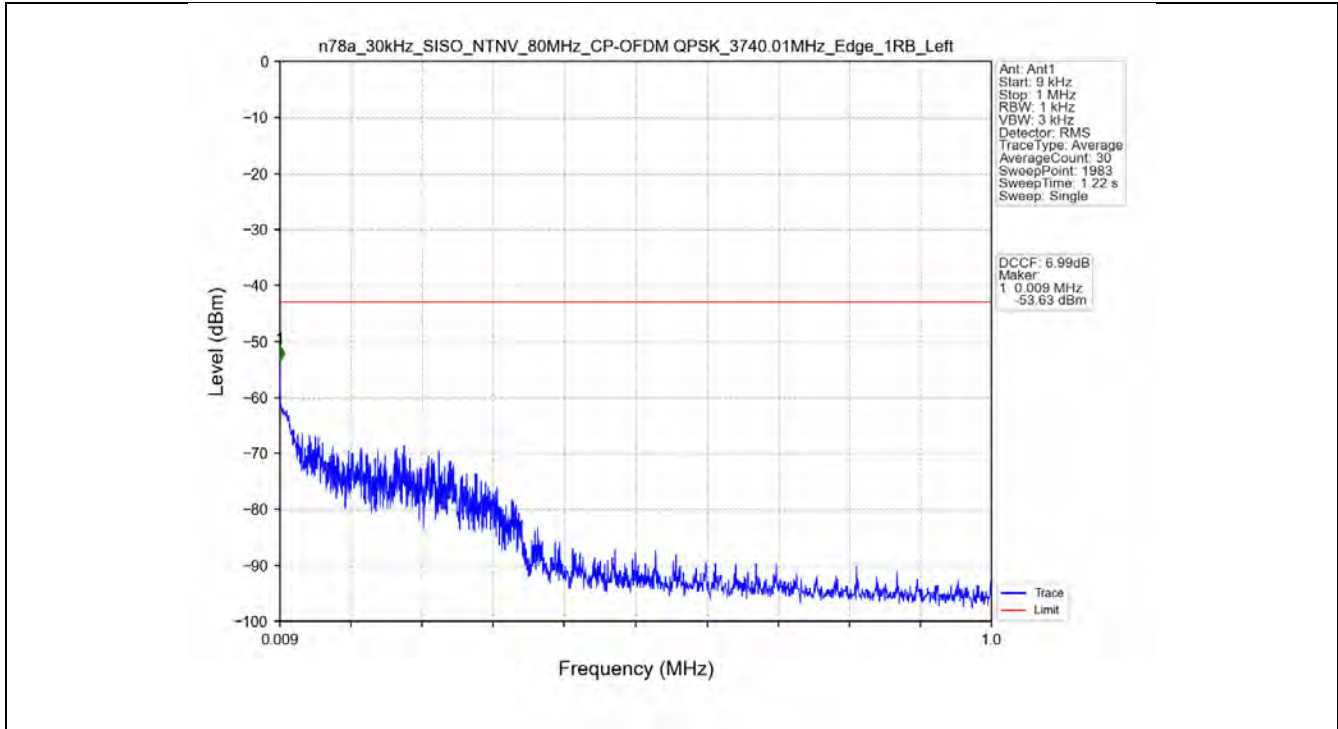


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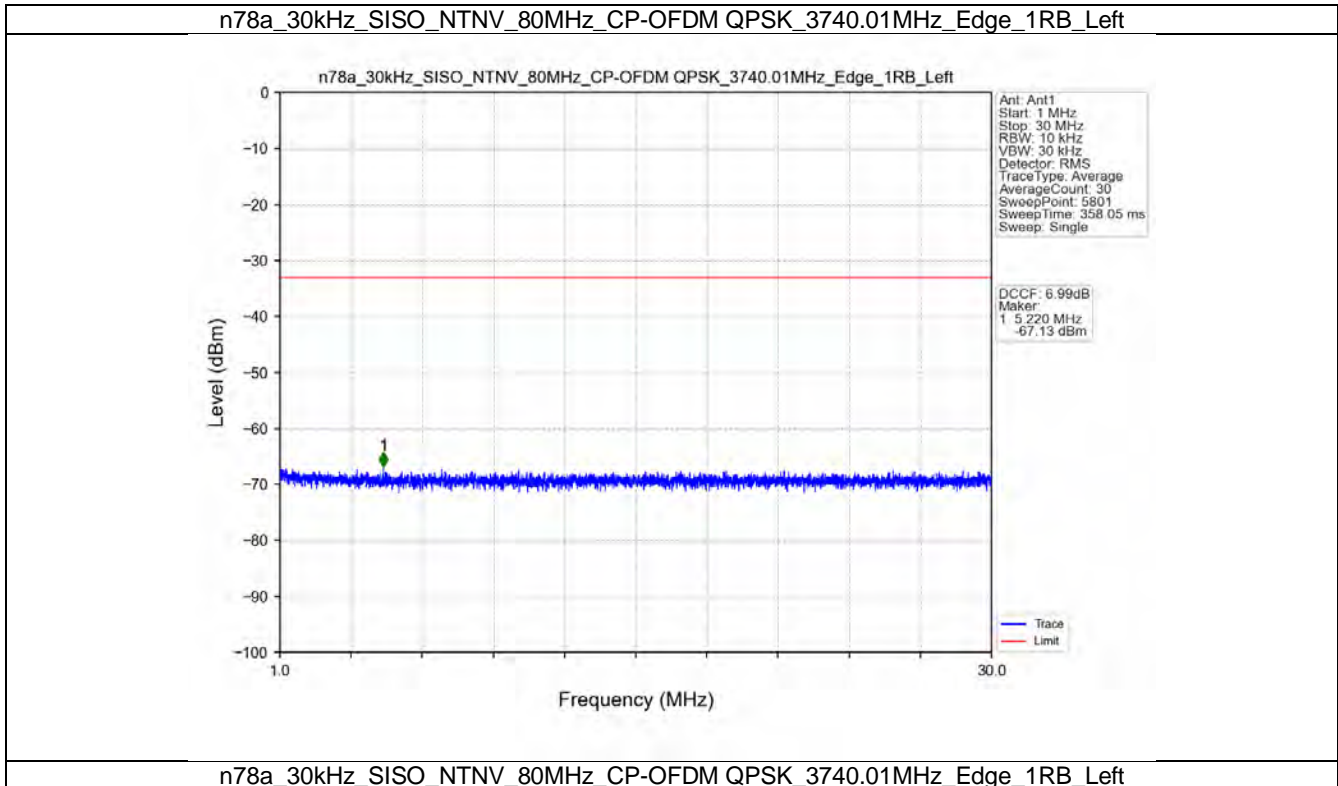


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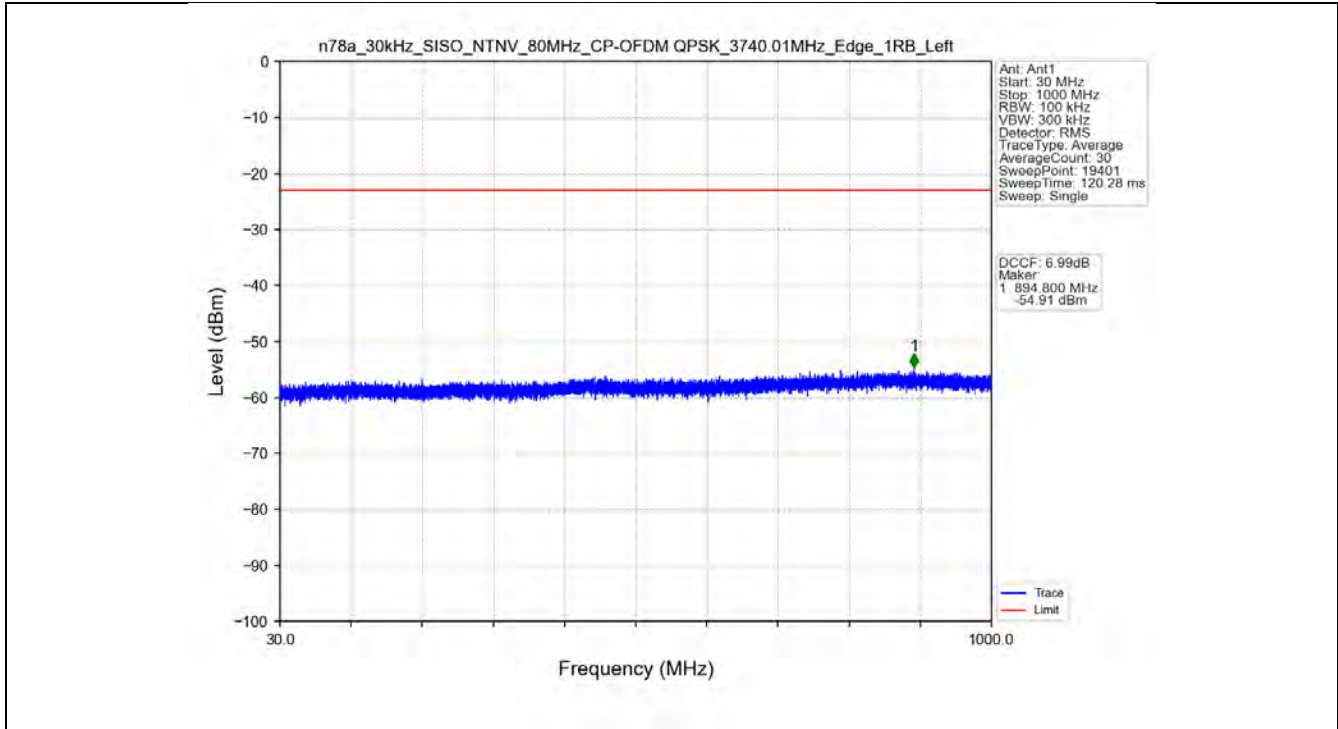


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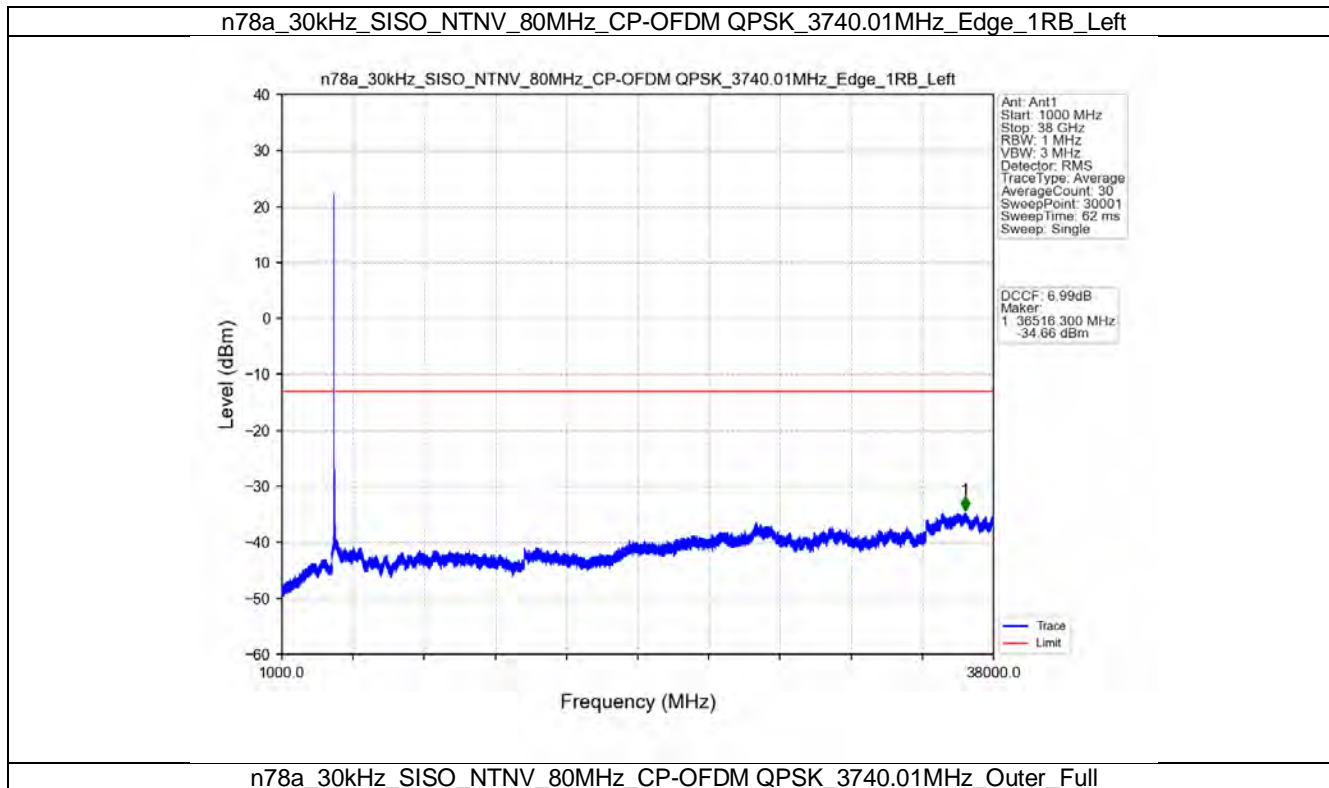
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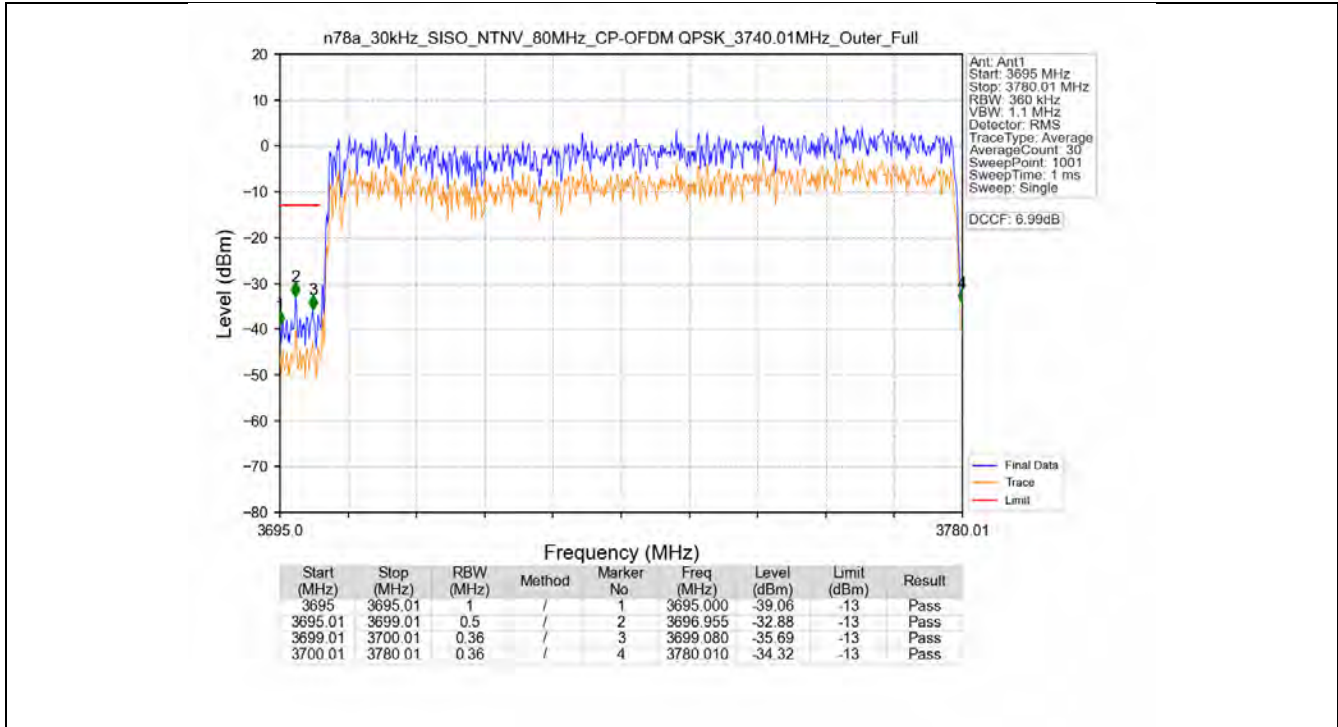


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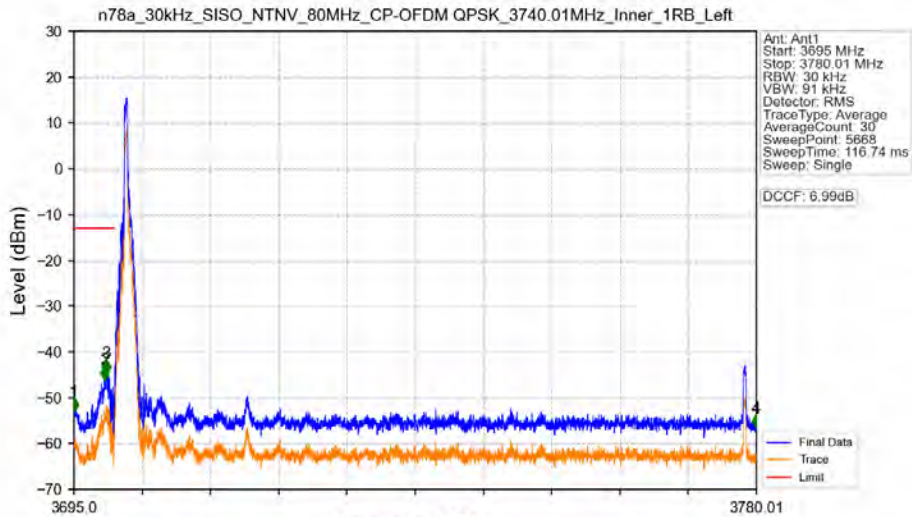
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3740.01MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-53.08	-13	Pass
3695.01	3699.01	0.5	/	2	3698.810	-46.12	-13	Pass
3699.01	3700.01	0.03	/	3	3699.035	-44.69	-13	Pass
3700.01	3780.01	0.03	/	4	3780.010	-56.60	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left



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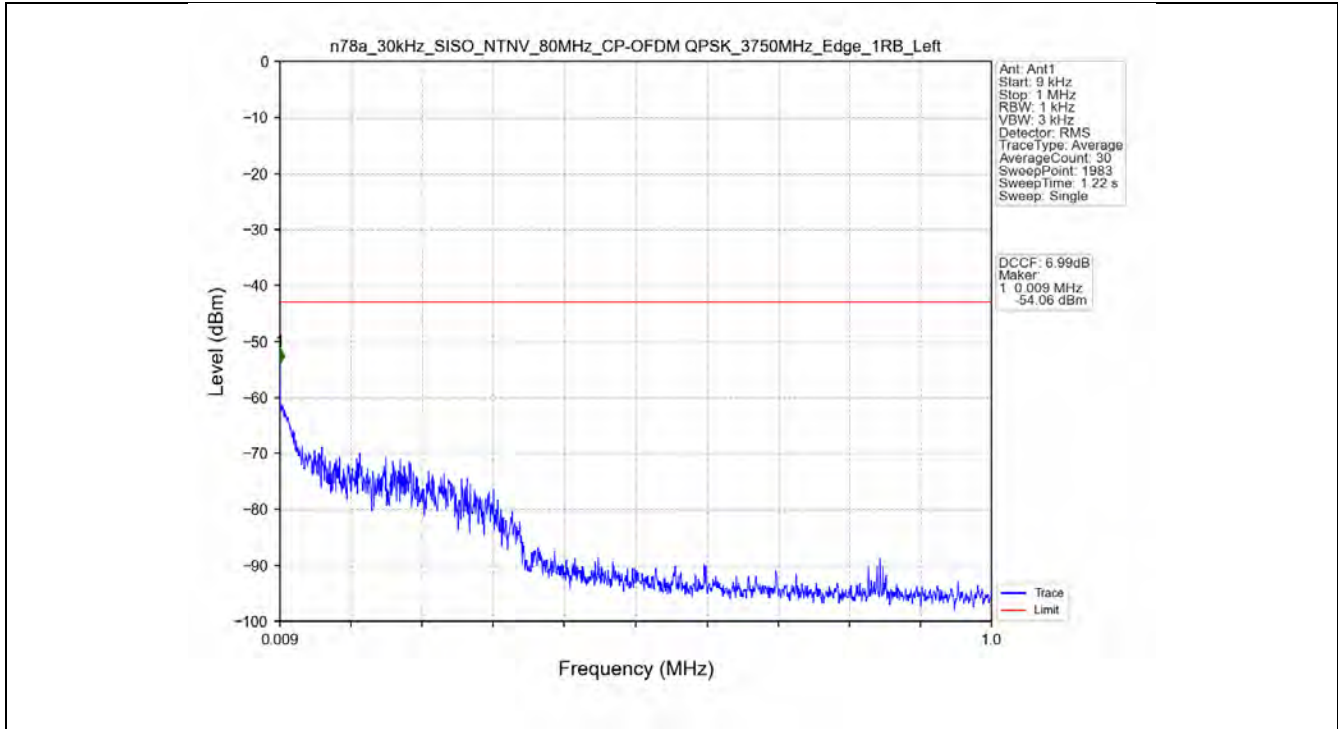


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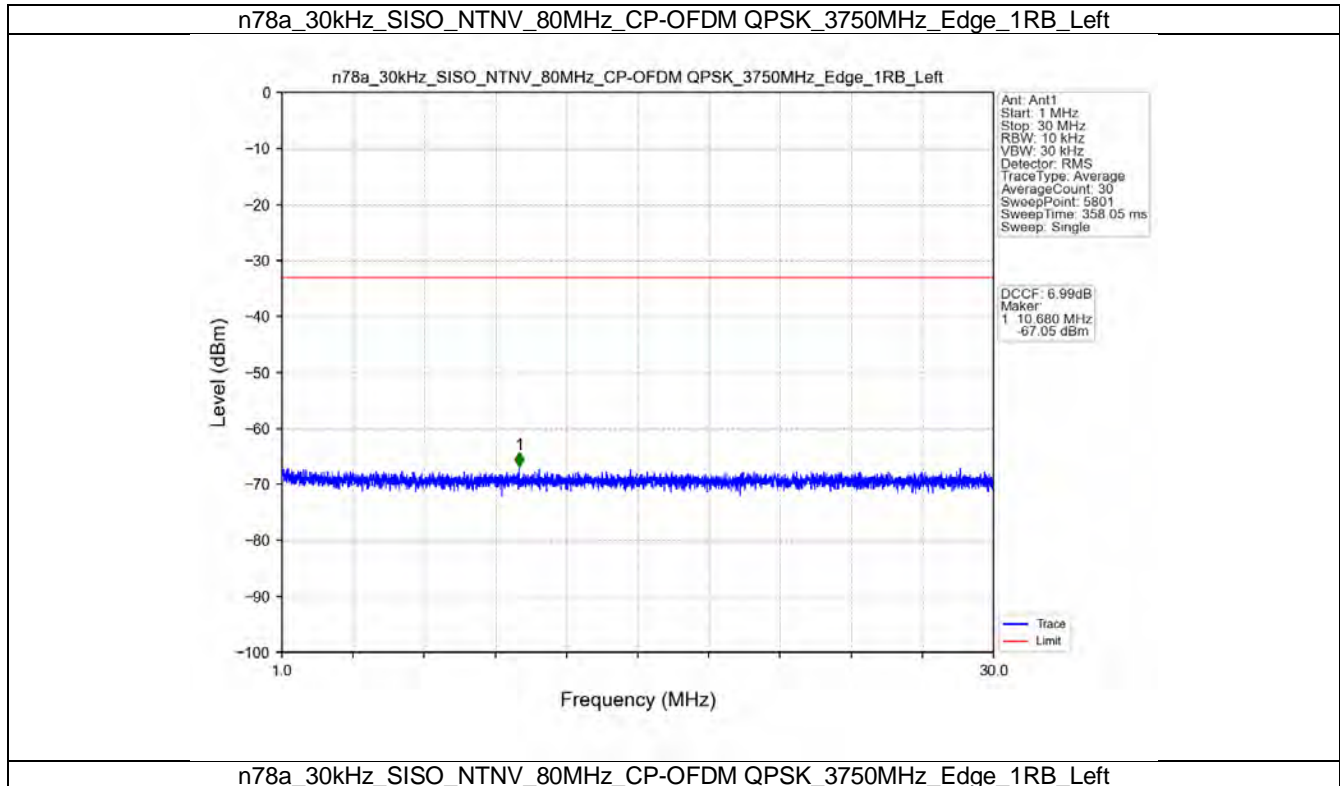


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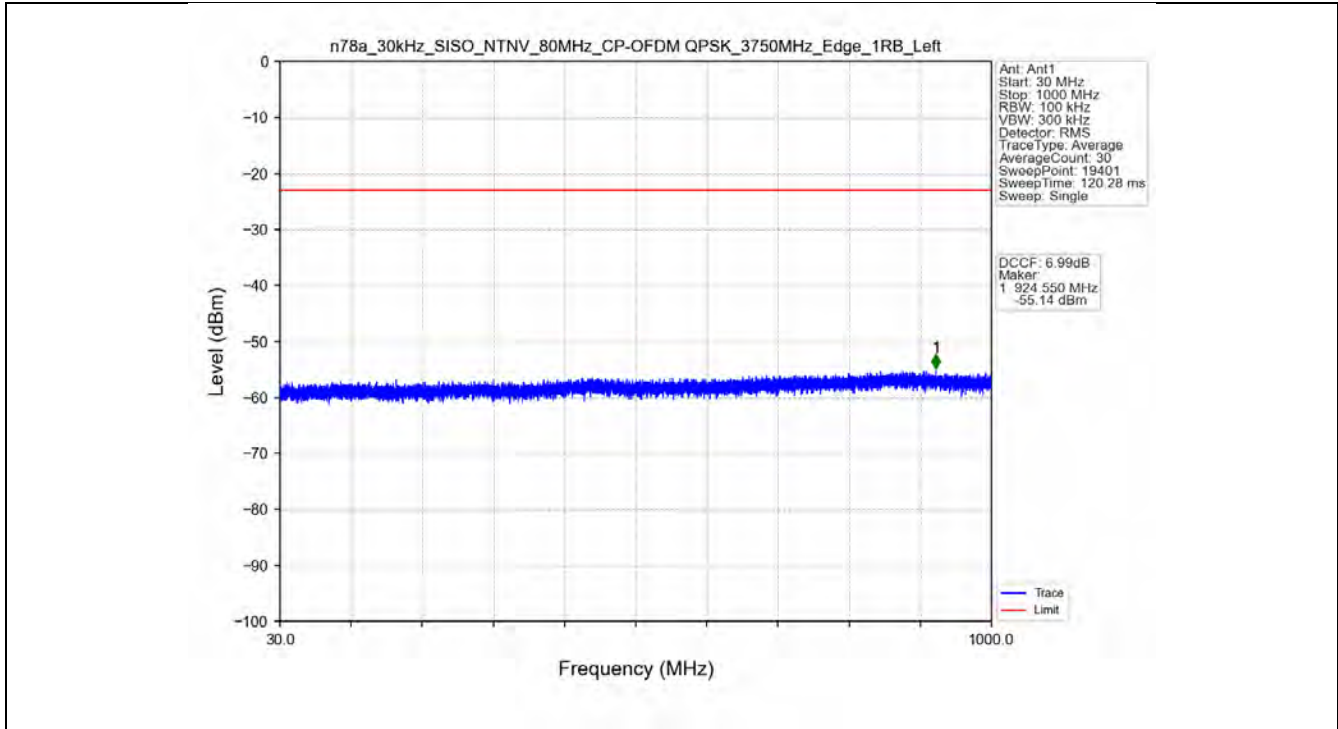


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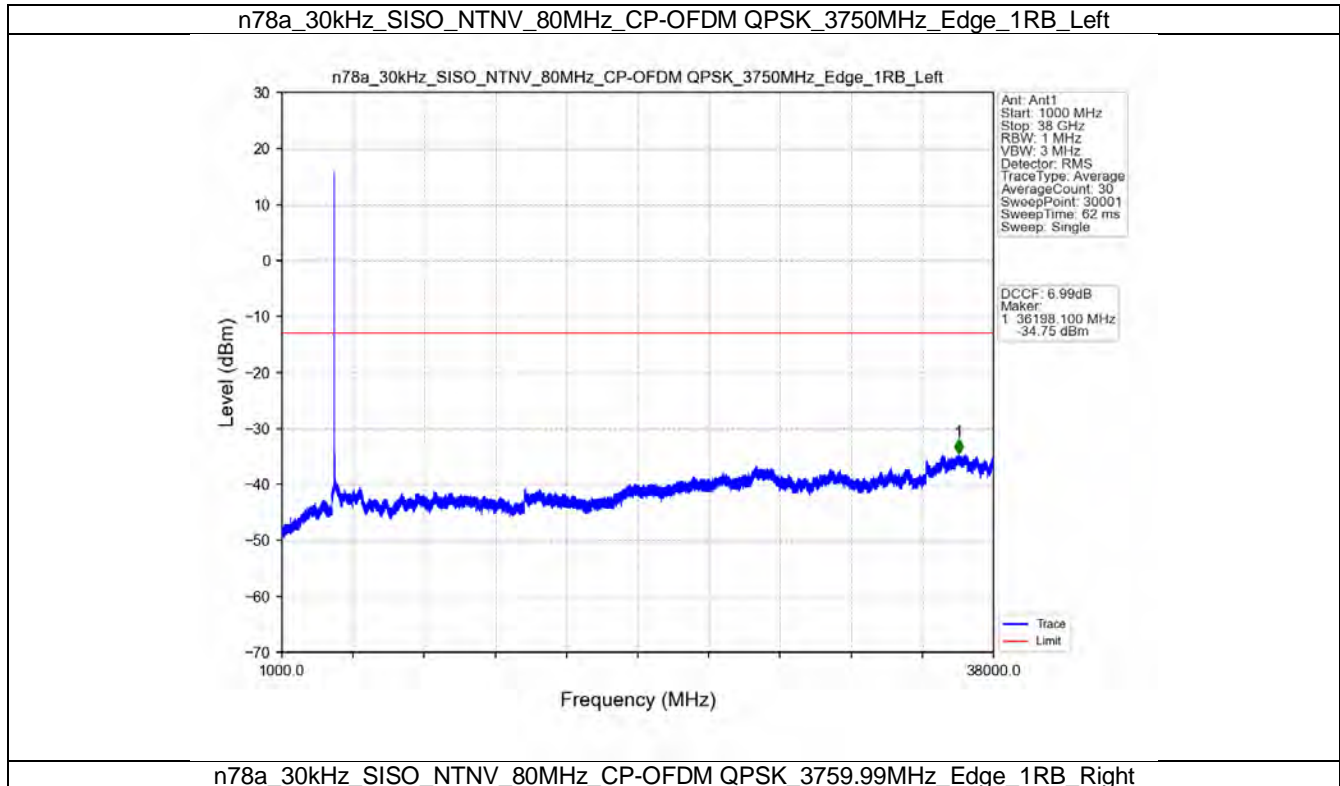


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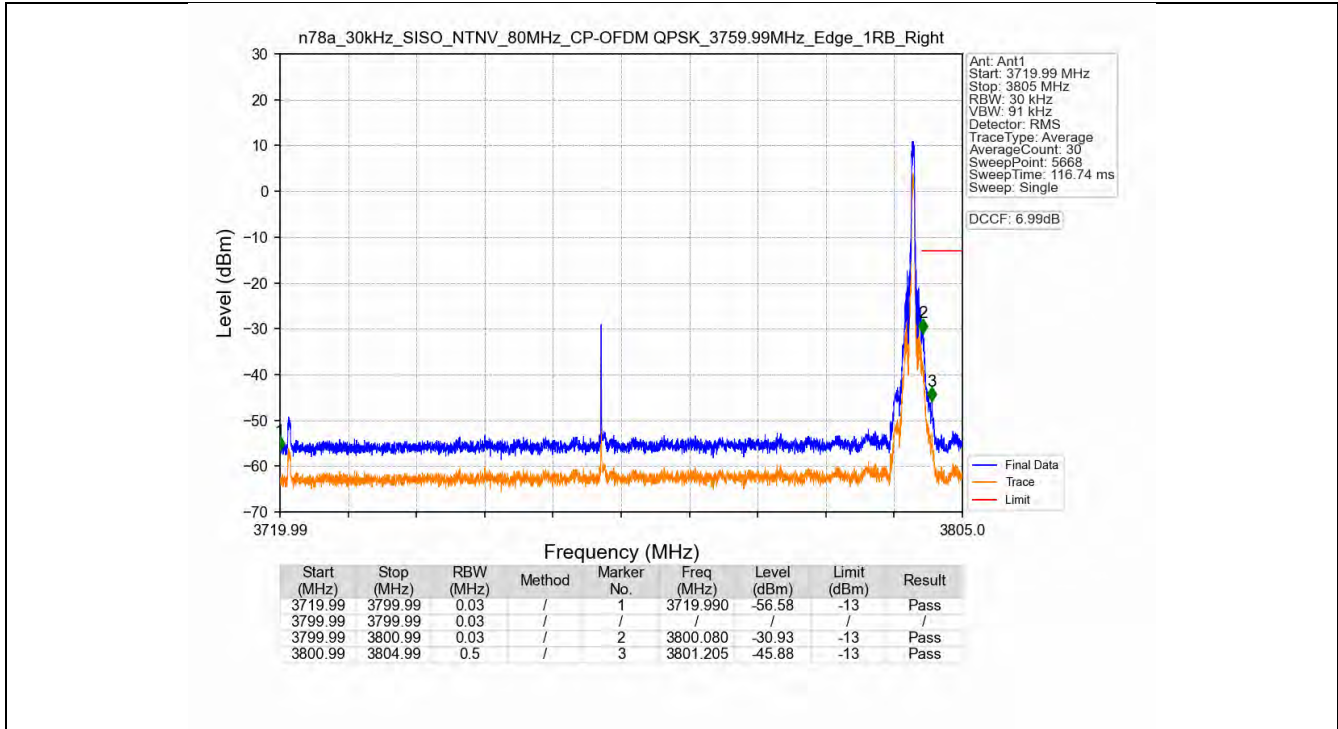


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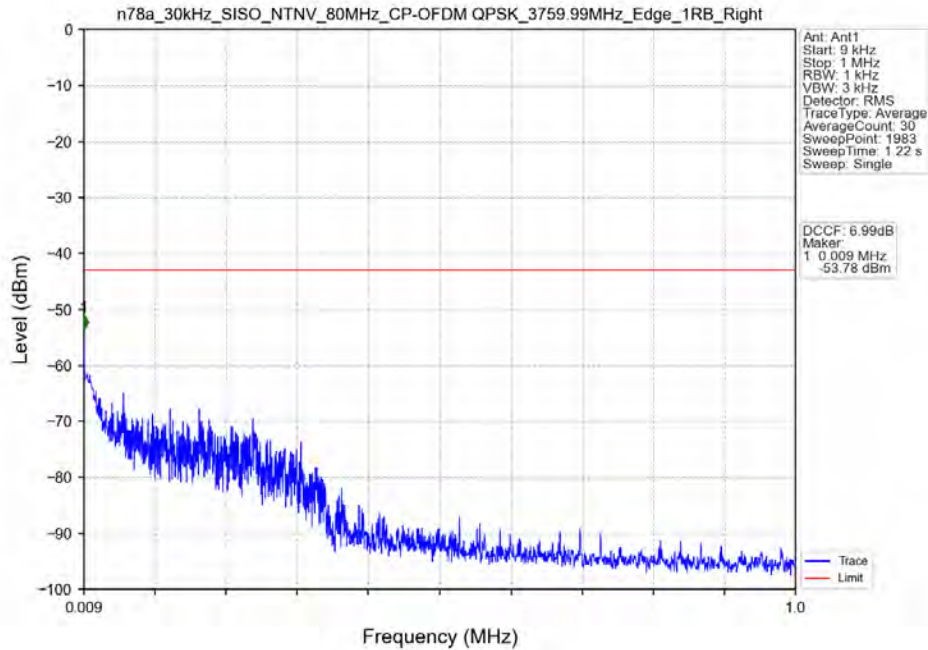
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3759.99MHz\_Edge\_1RB\_Right



n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3759.99MHz\_Edge\_1RB\_Right



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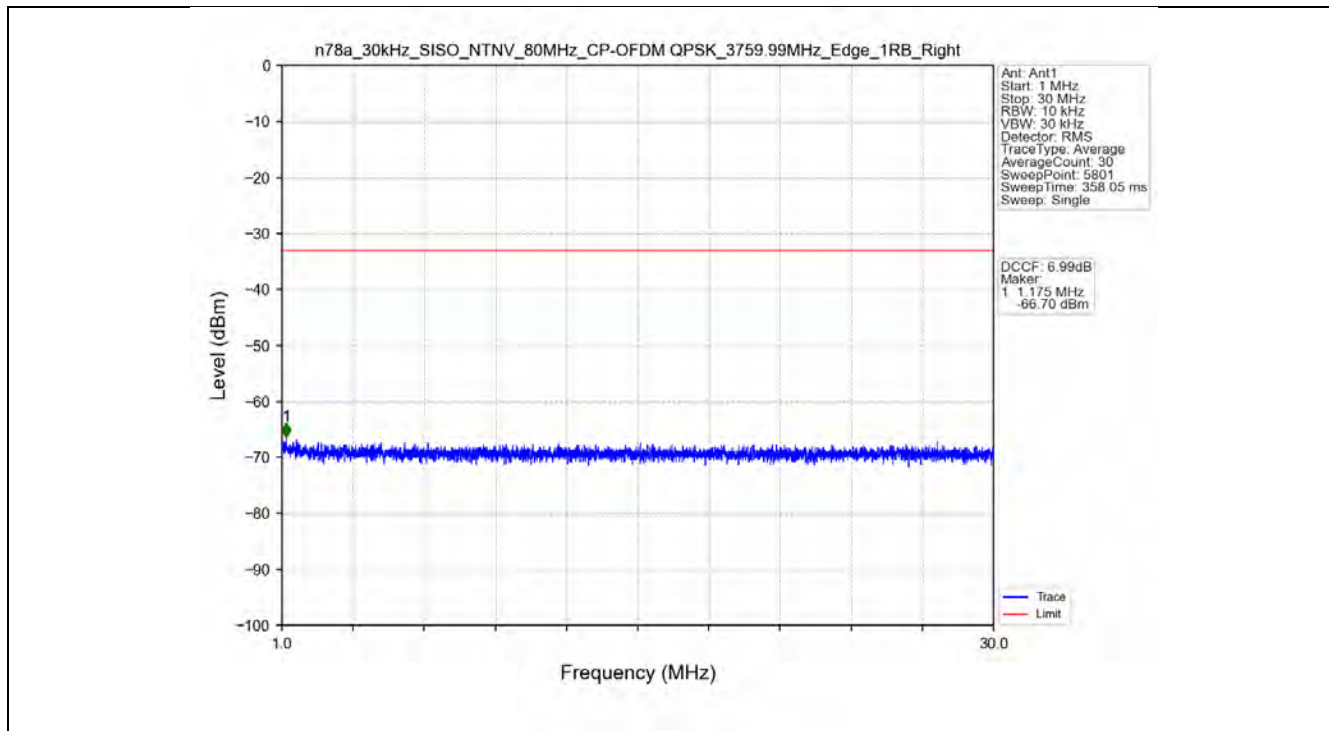
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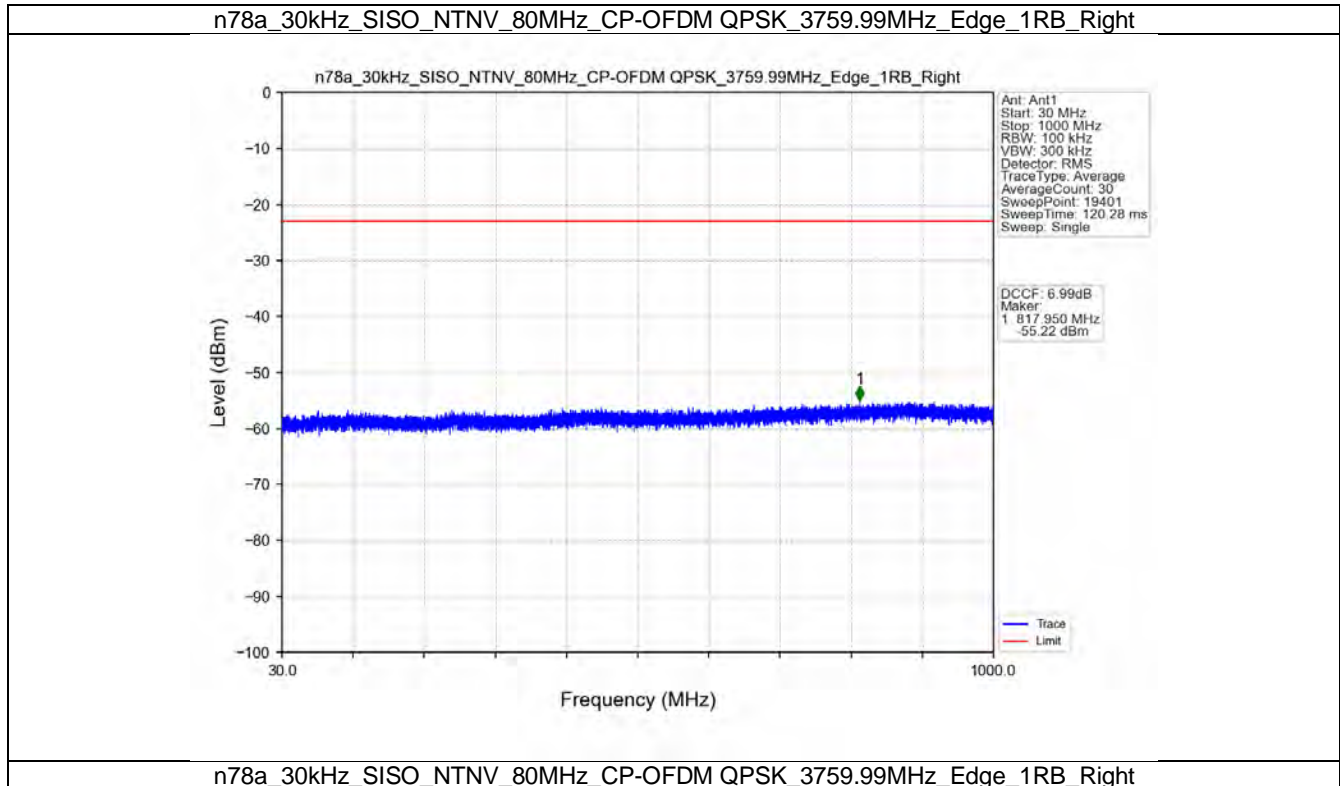


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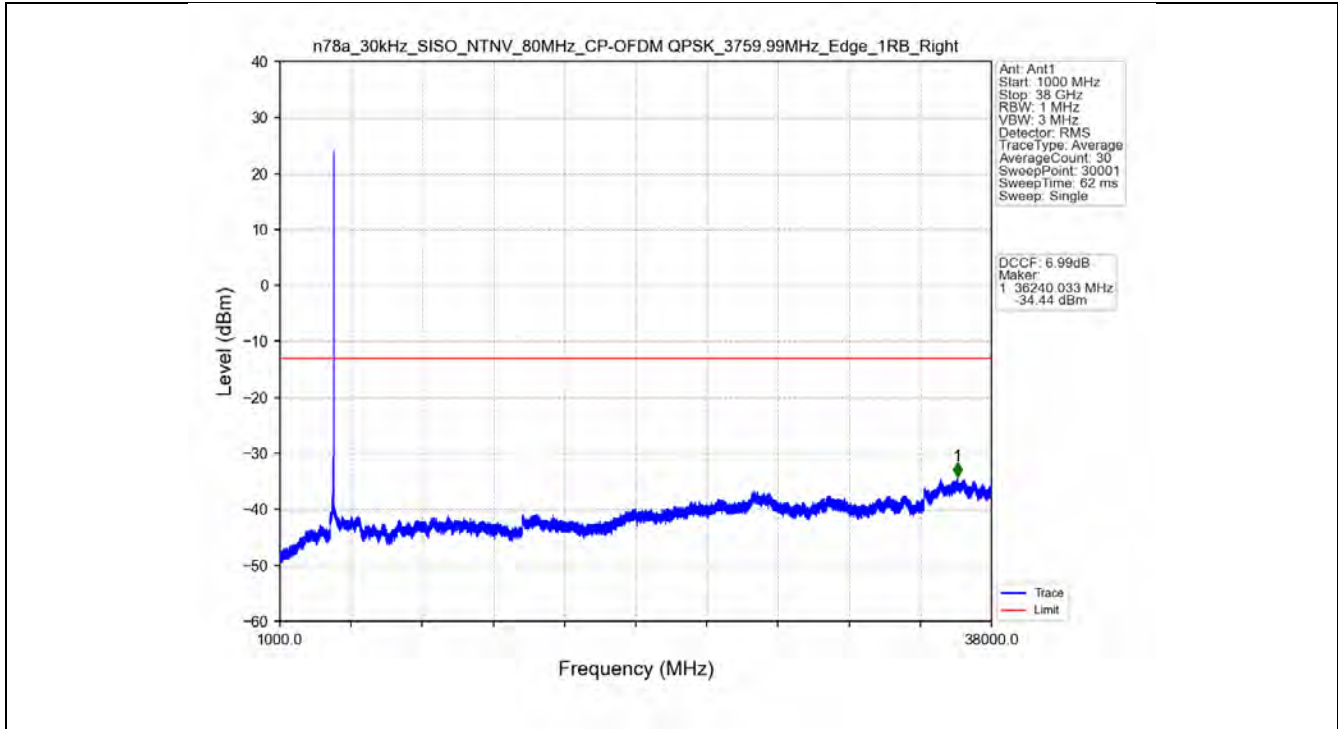


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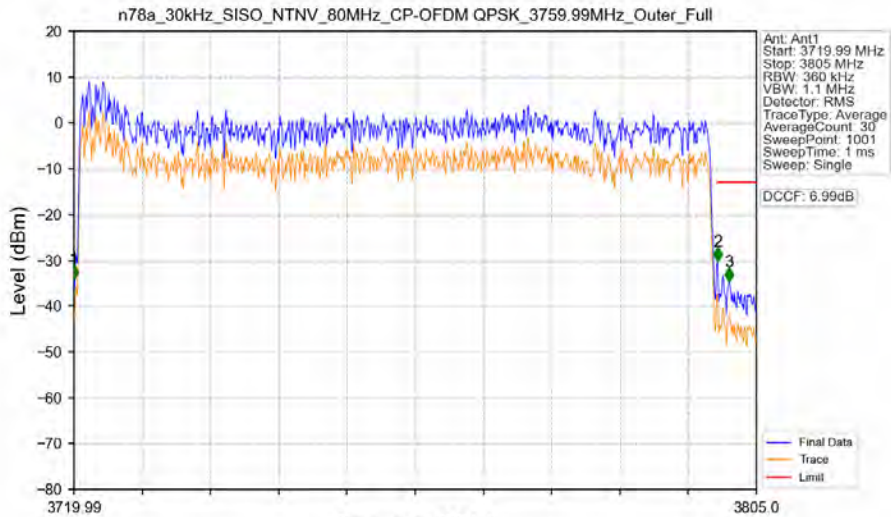
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n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3759.99MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3719.99	3799.99	0.36	/	1	3719.990	-34.06	-13	Pass
3799.99	3799.99	0.36	/	/	/	/	/	/
3799.99	3800.99	0.36	/	2	3800.154	-30.32	-13	Pass
3800.99	3804.99	0.5	/	3	3801.600	-34.74	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_80MHz\_CP-OFDM QPSK\_3759.99MHz\_Inner\_1RB\_Right



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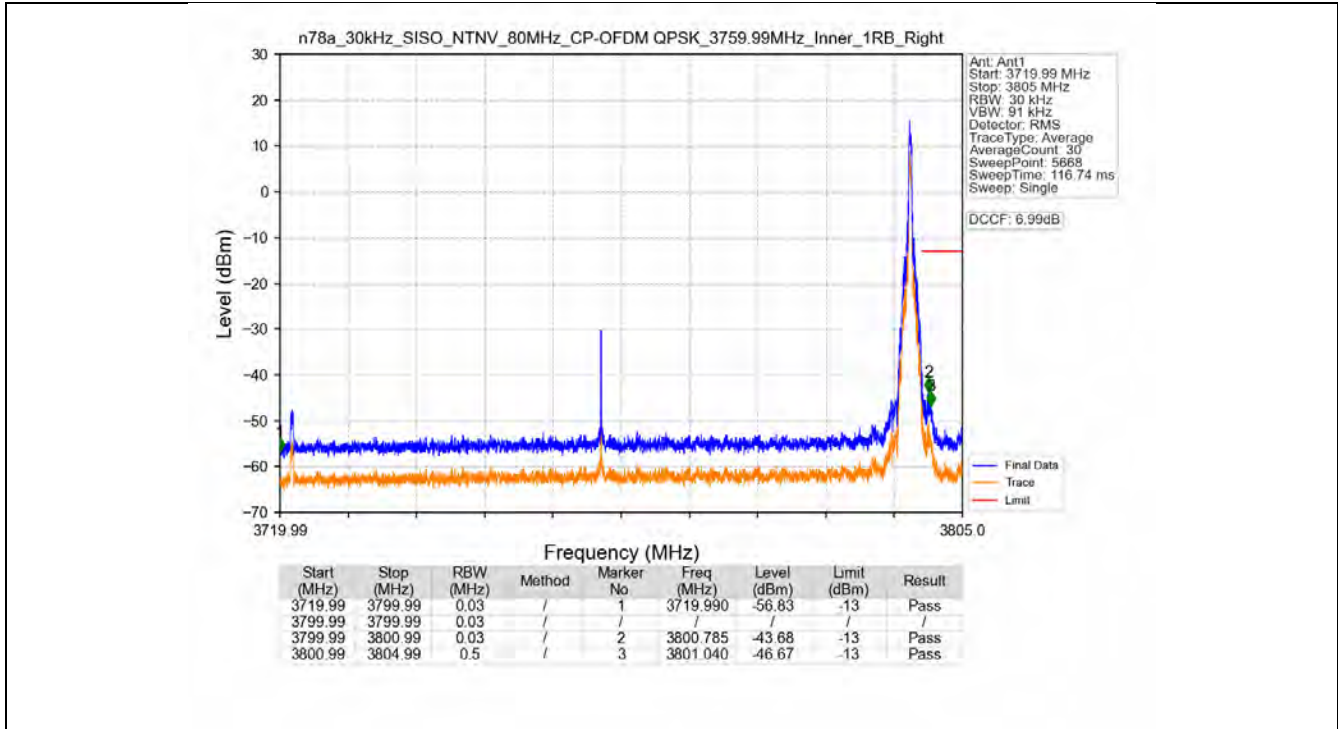


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## 5.8 30k\_SISO\_90MHz\_NTNV

### 5.8.1 Test Result

5G NR n78a SCS=30kHz SISO 90MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3754.98	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	3745.02	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3754.98	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	3745.02	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3750	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3754.98	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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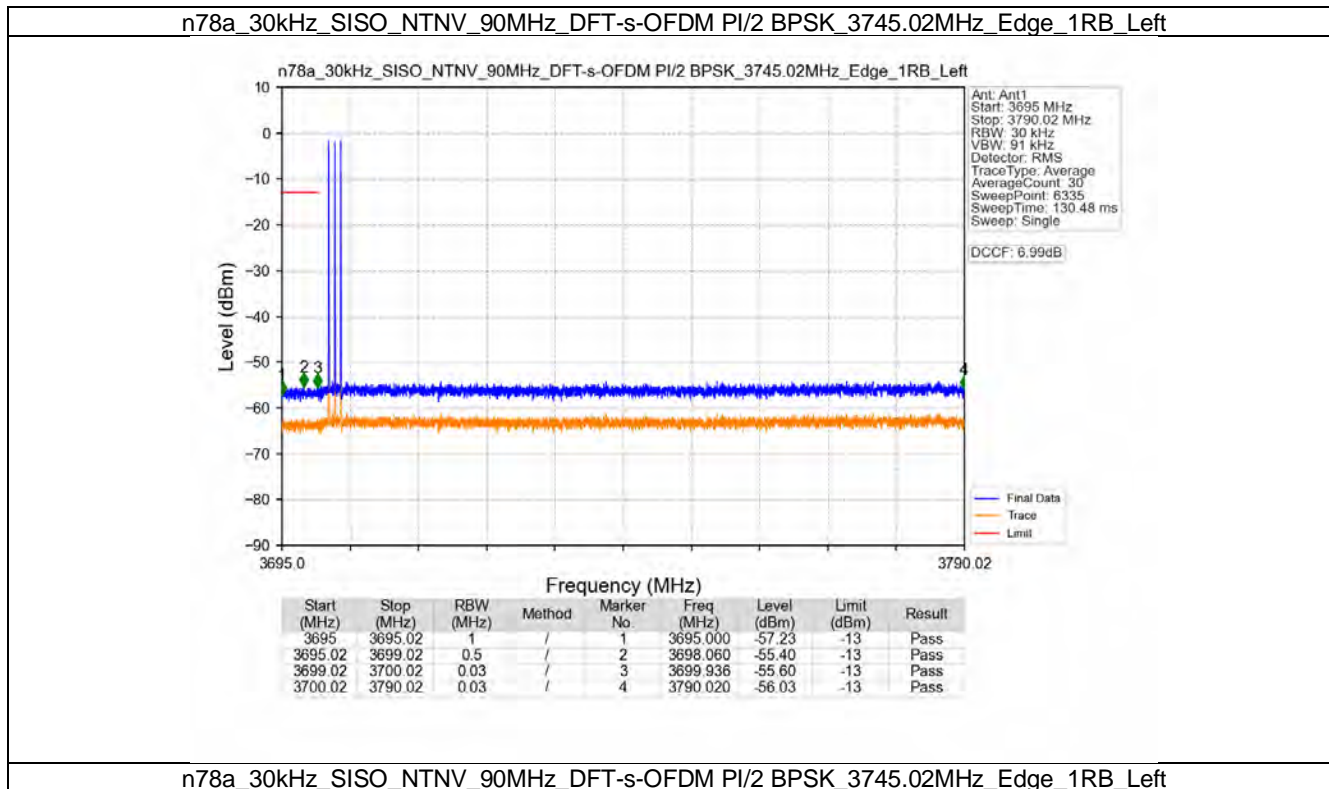
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5.8.2 Test Graph



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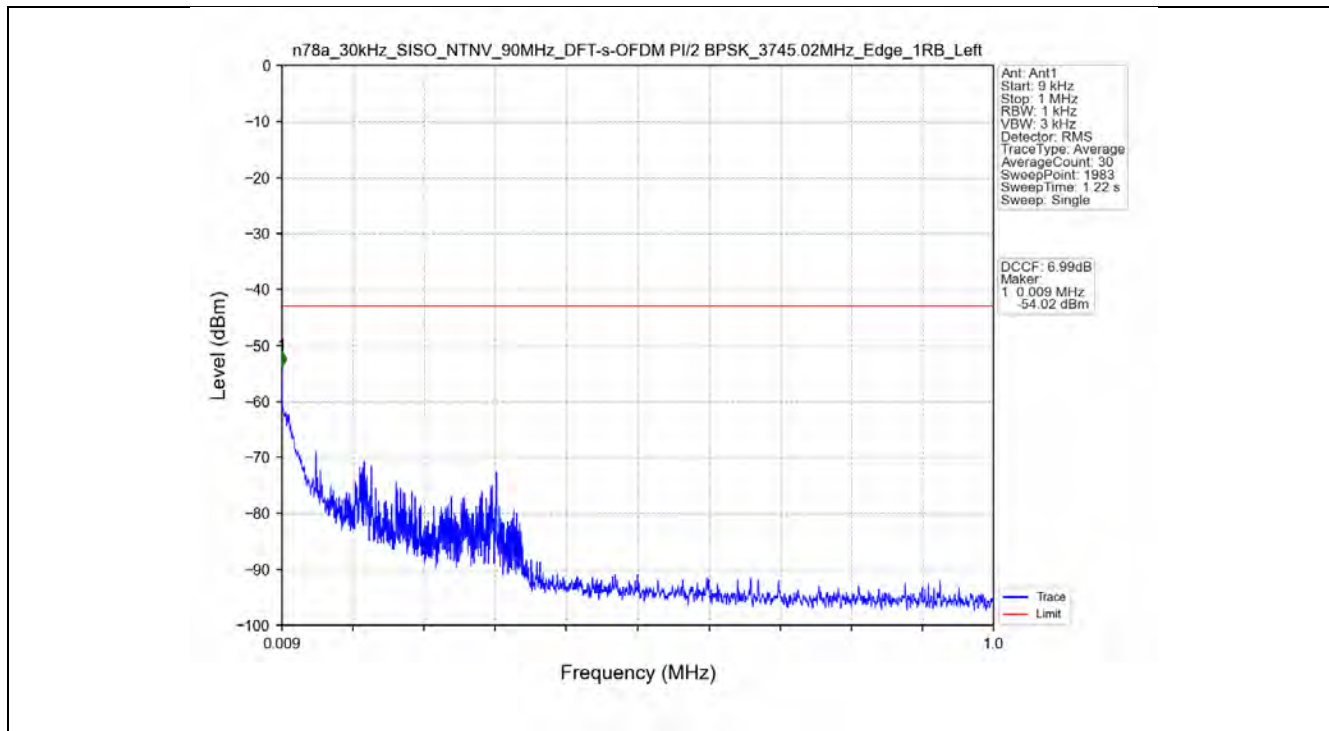
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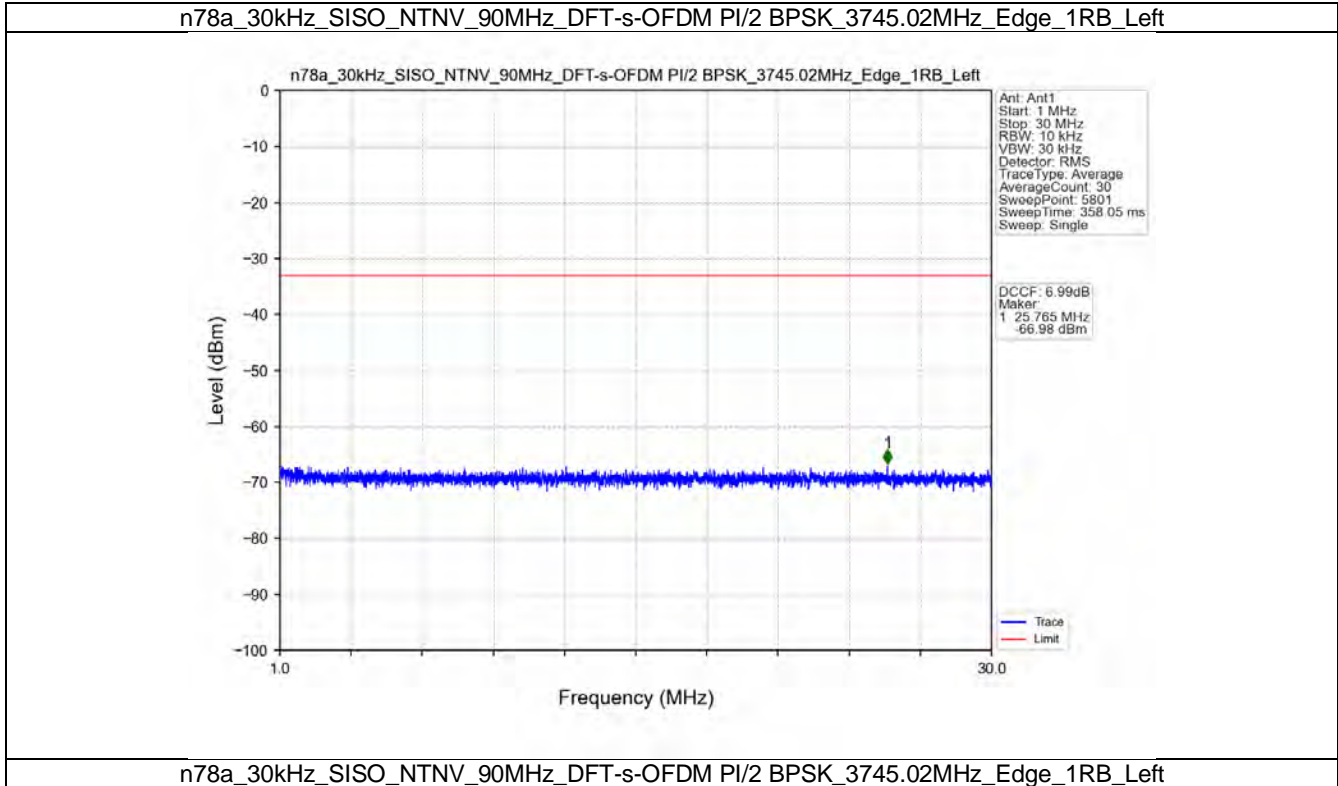


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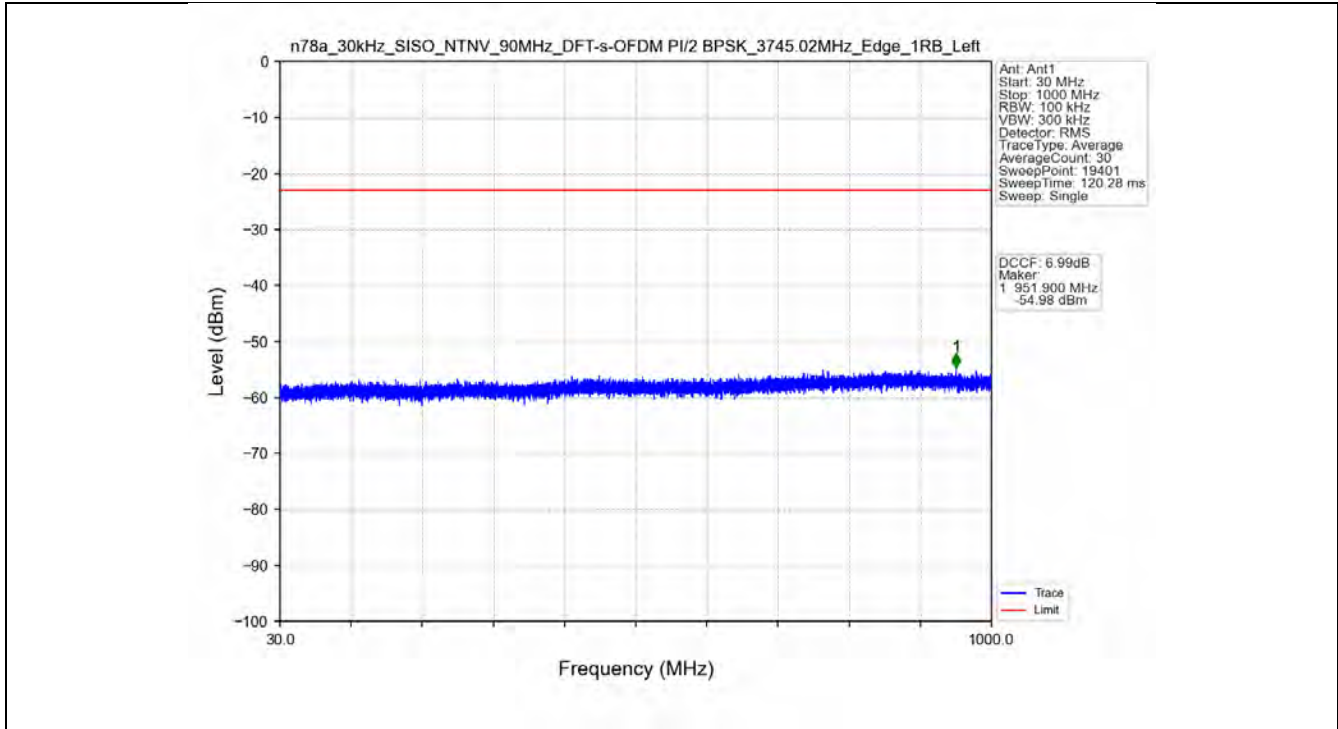


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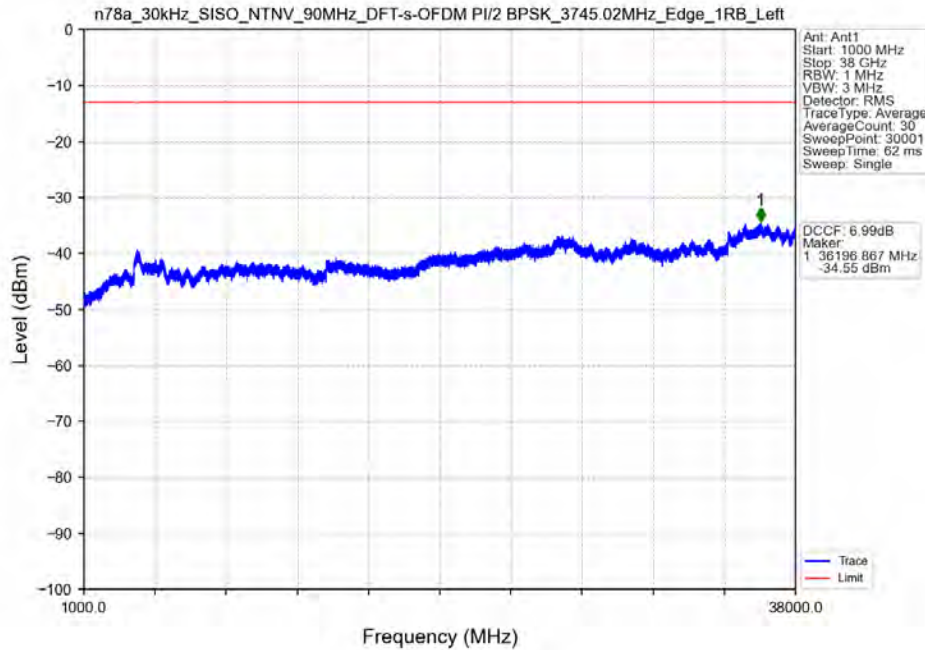
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3745.02MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3745.02MHz\_Outer\_Full



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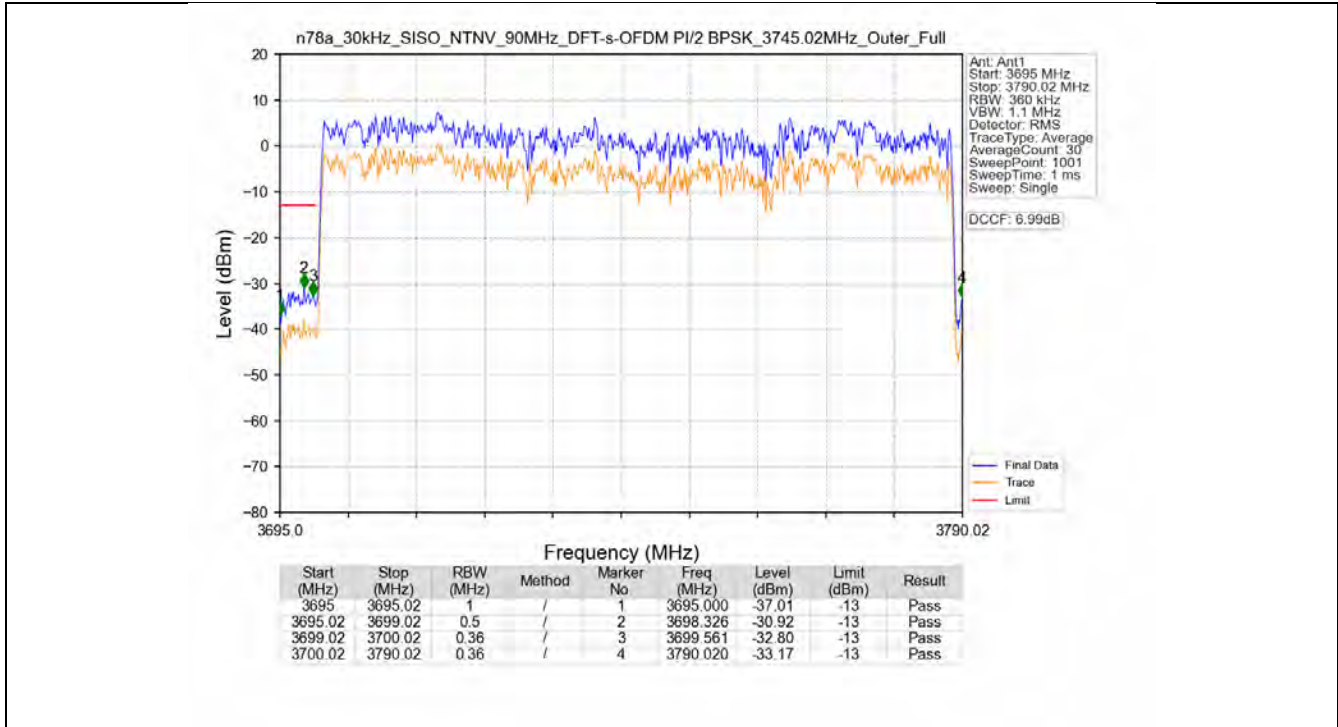


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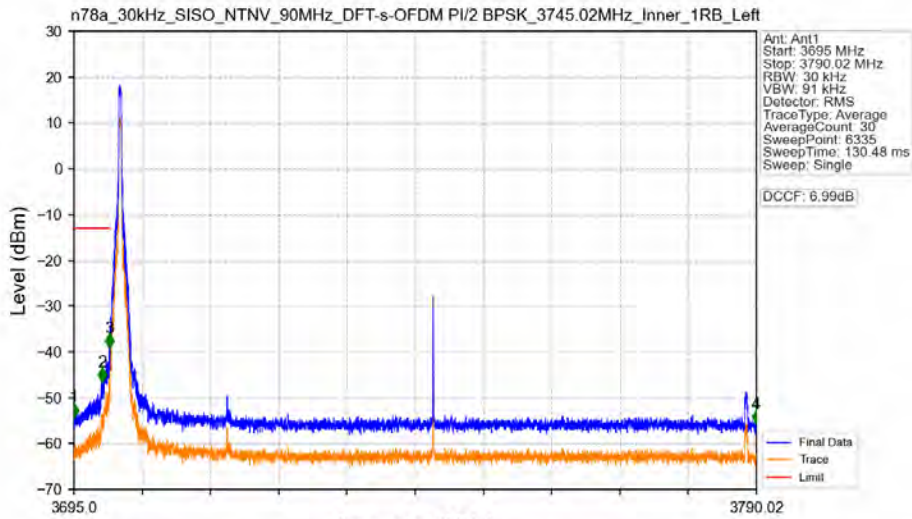
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	/	1	3695.000	-54.23	-13	Pass
3695.02	3699.02	0.5	/	2	3698.930	-46.49	-13	Pass
3699.02	3700.02	0.03	/	3	3699.981	-39.14	-13	Pass
3700.02	3790.02	0.03	/	4	3790.020	-55.79	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Edge\_1RB\_Left



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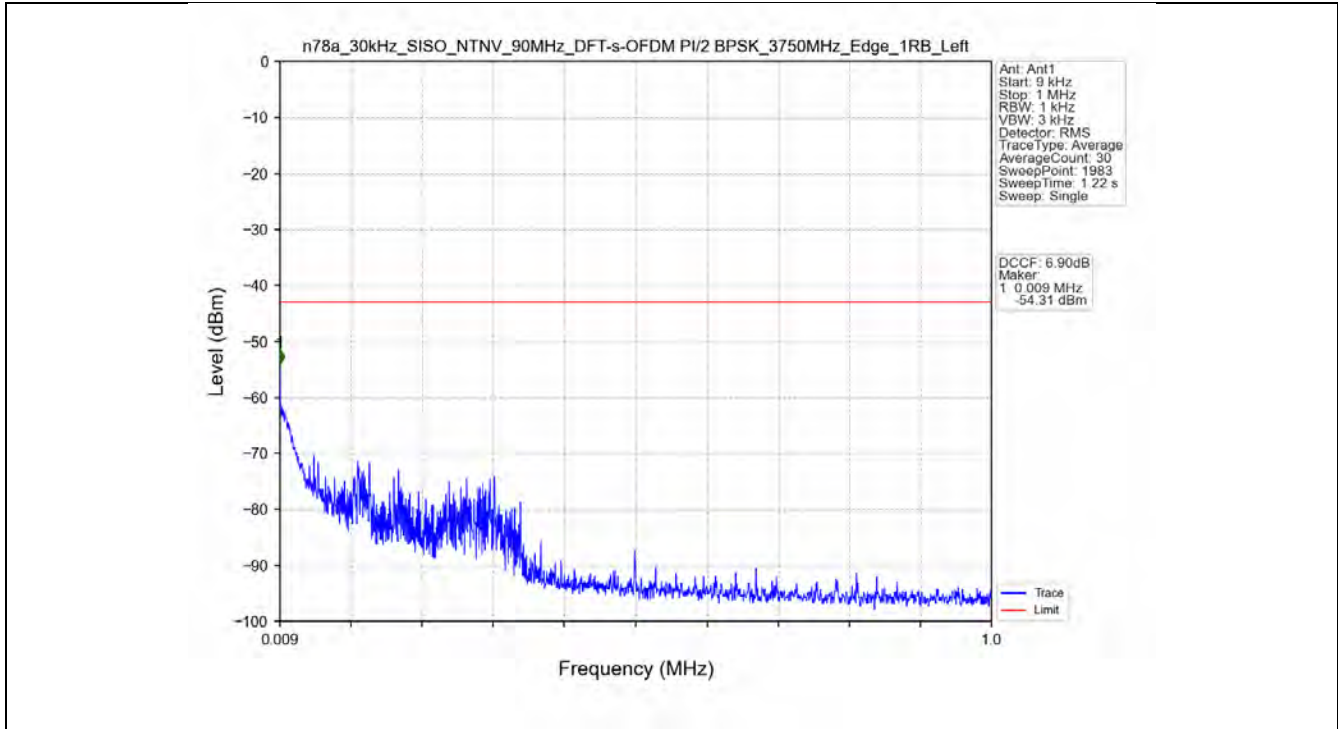


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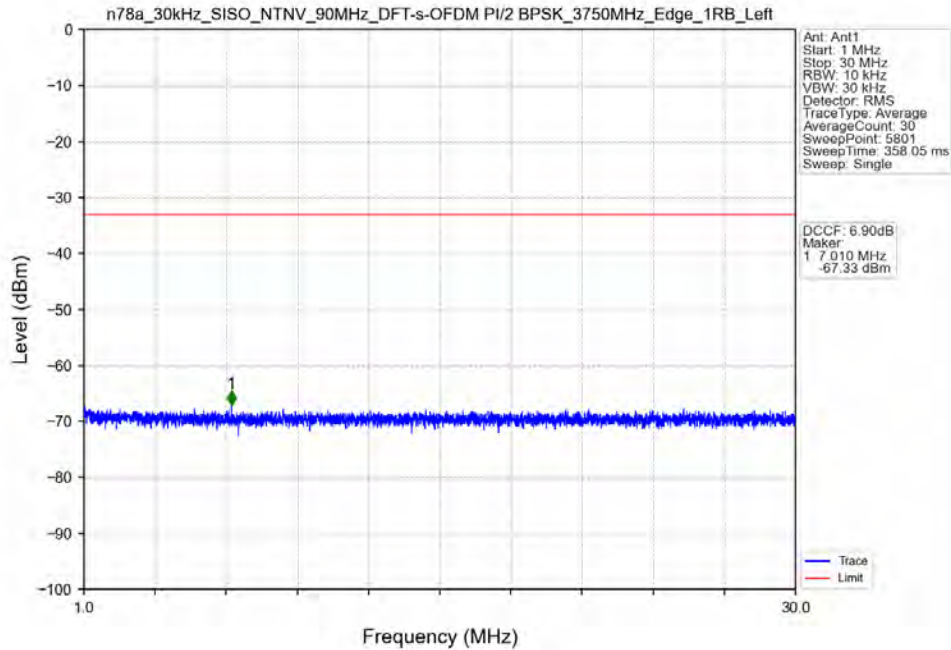
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Edge\_1RB\_Left



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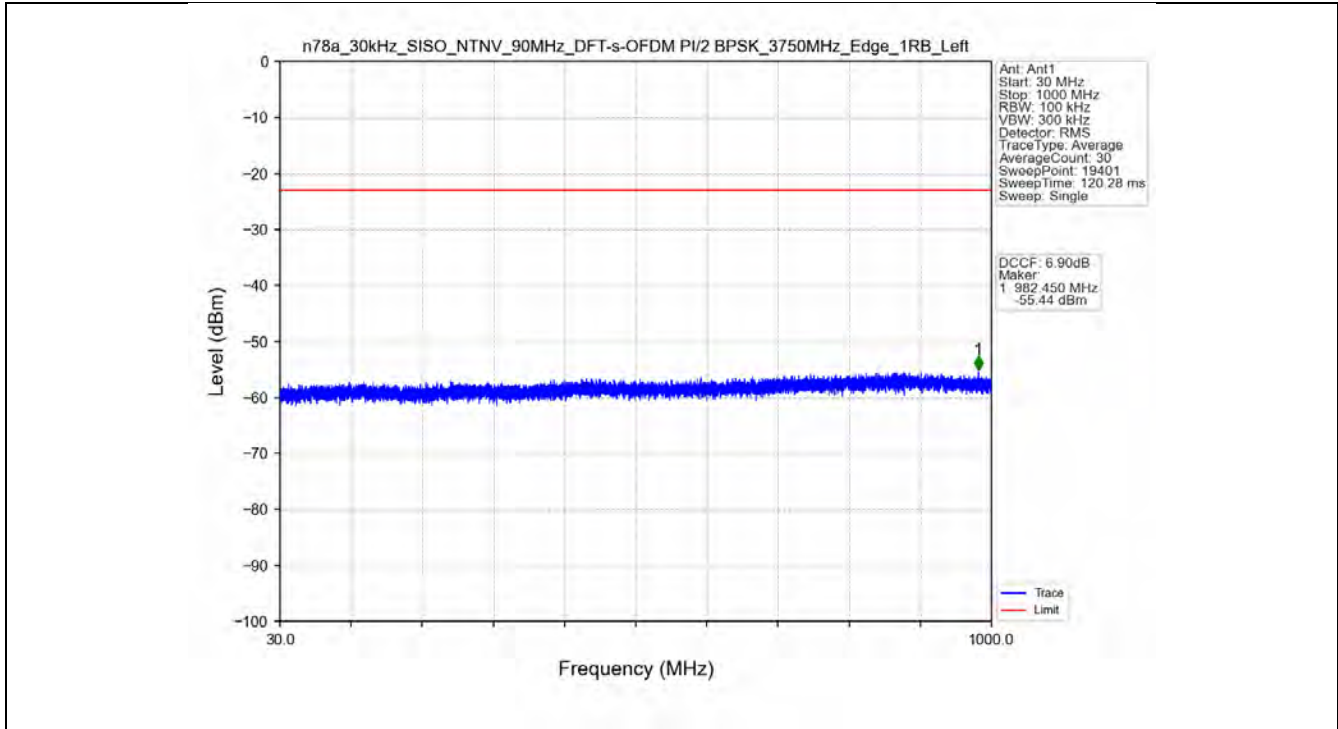


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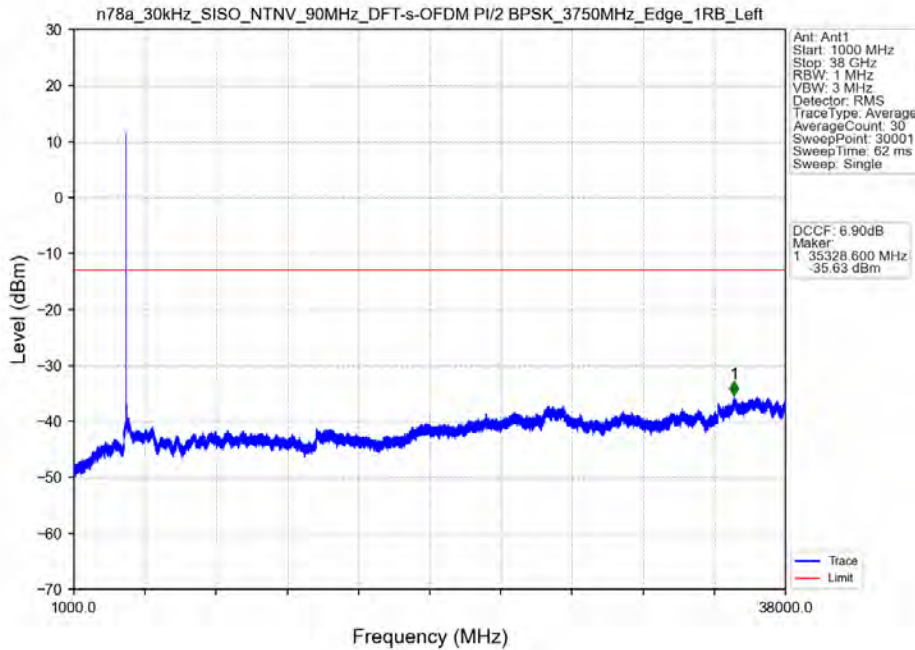
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3754.98MHz\_Edge\_1RB\_Right



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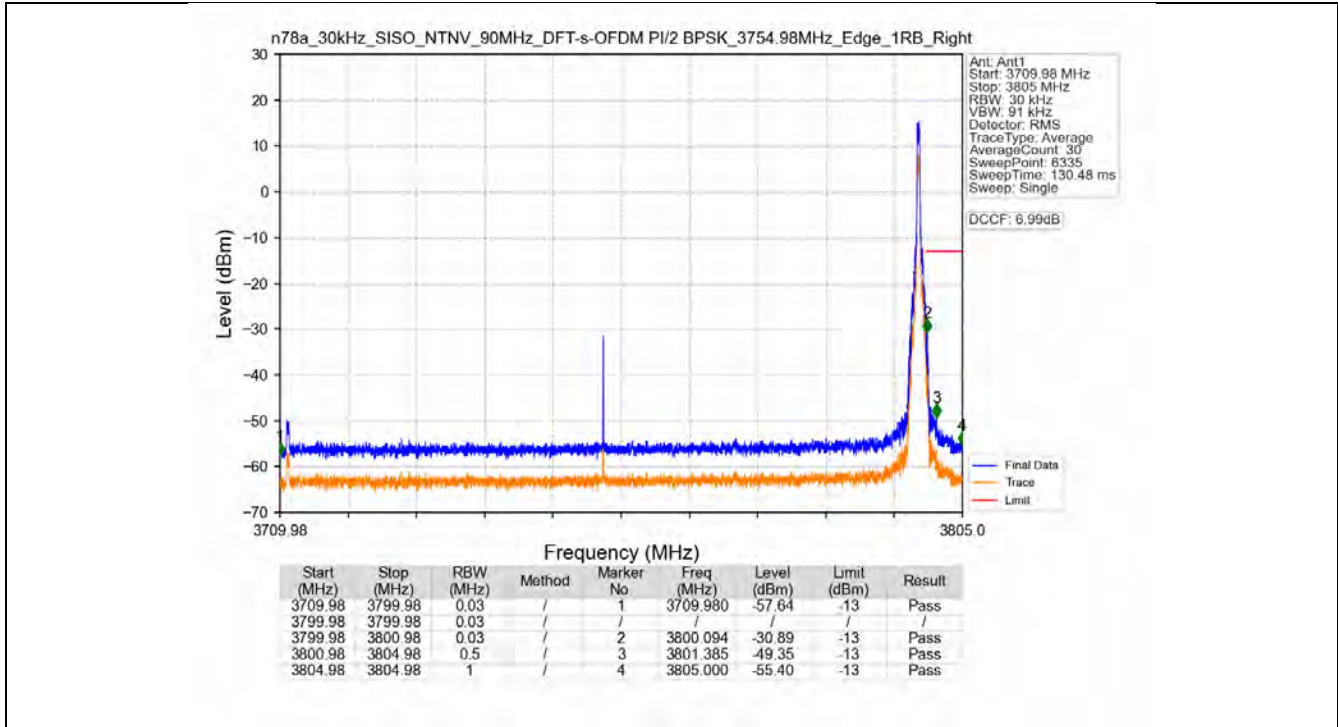


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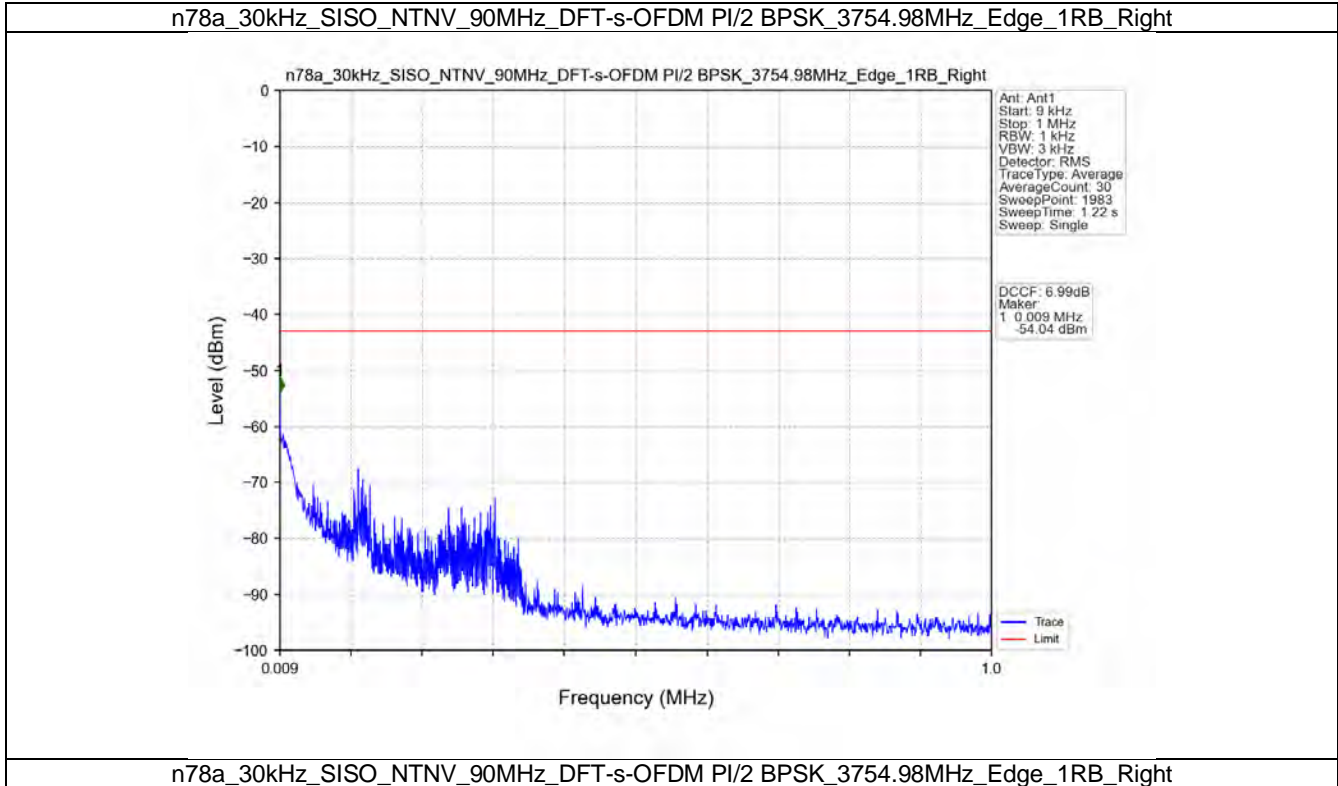


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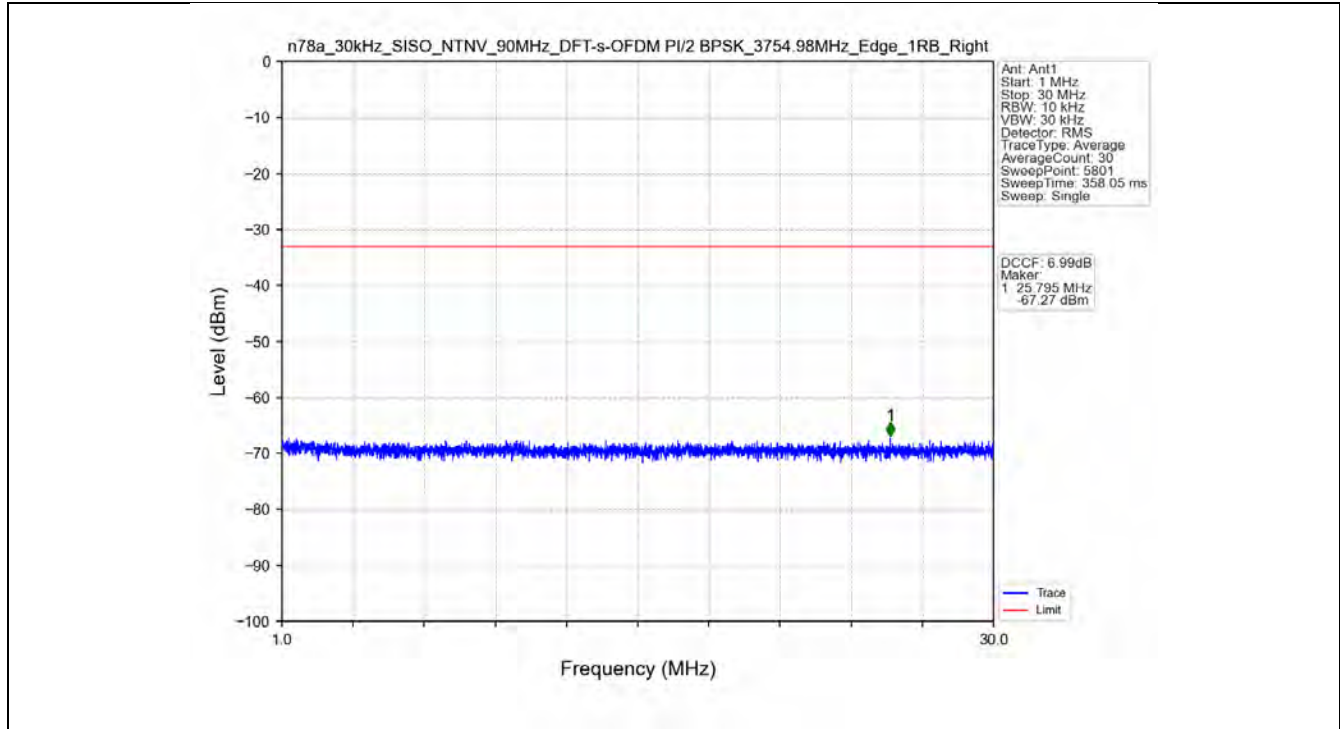


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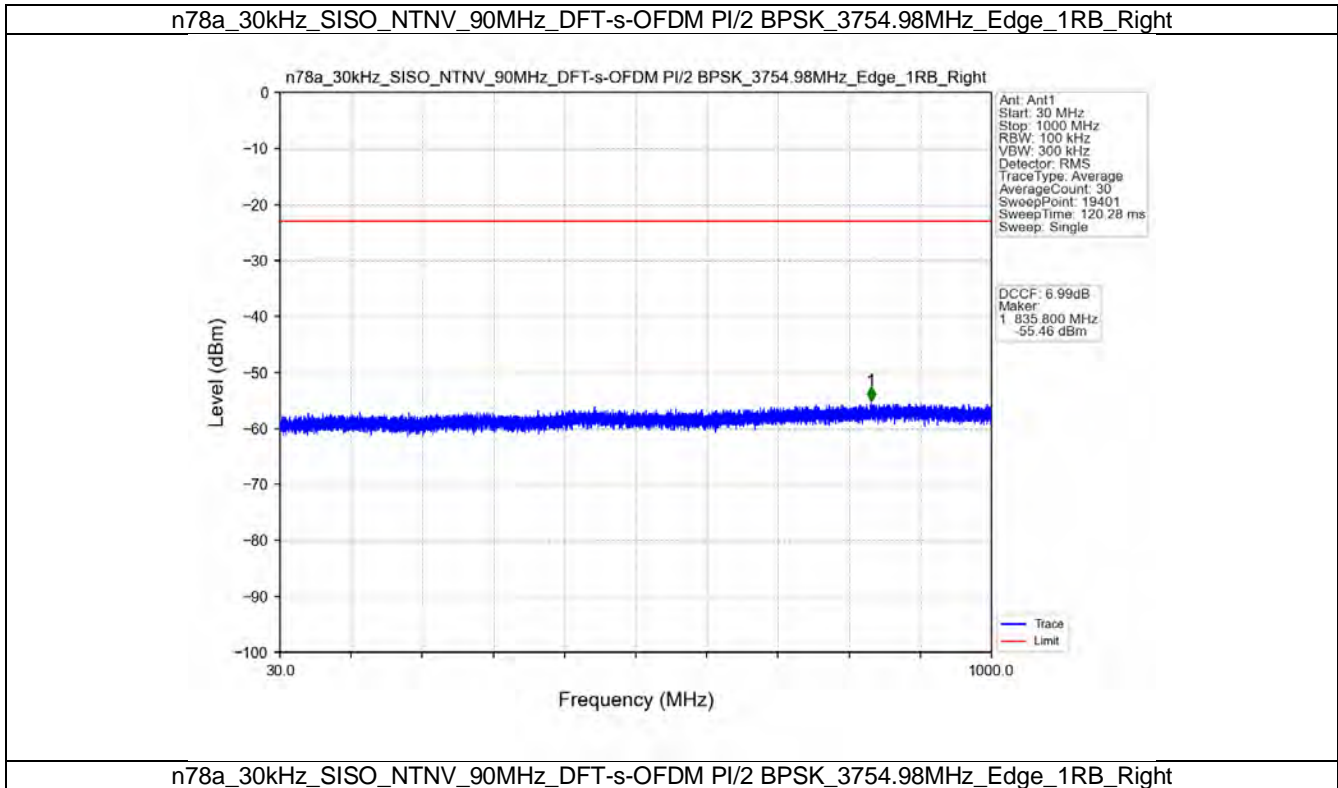


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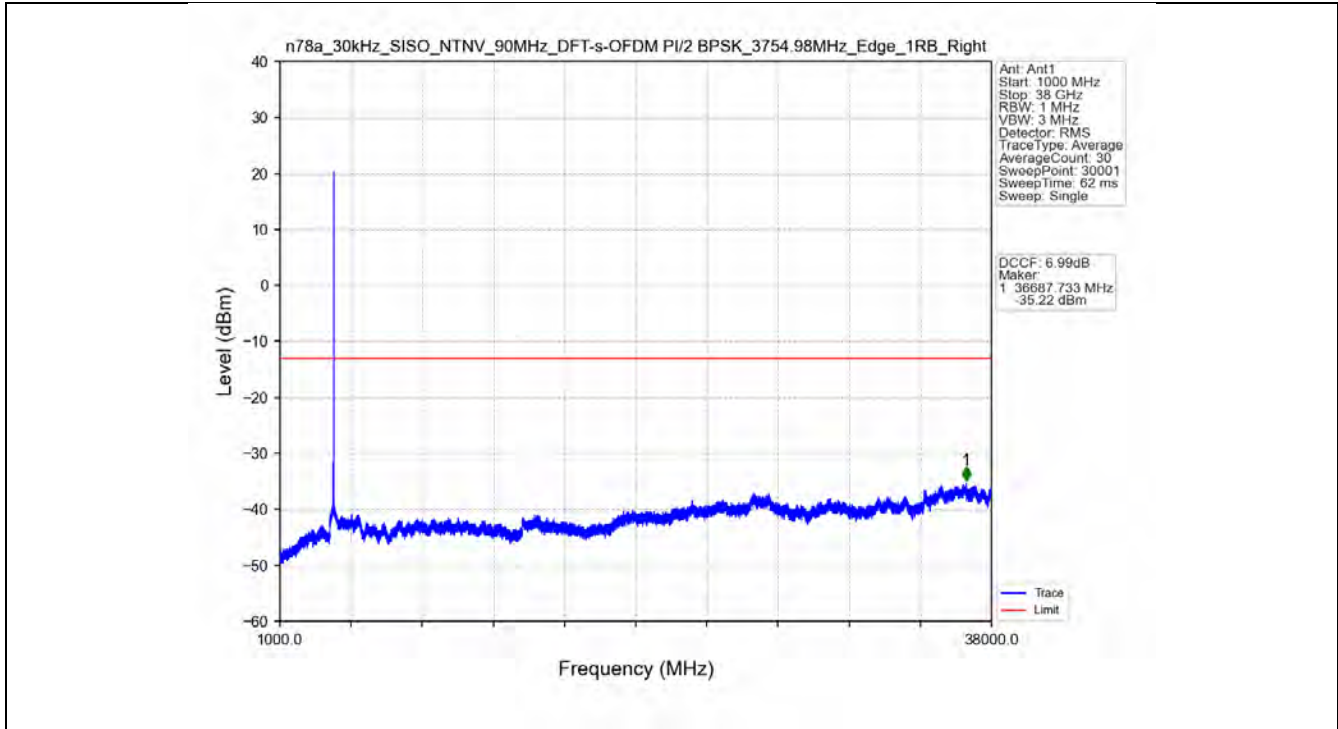


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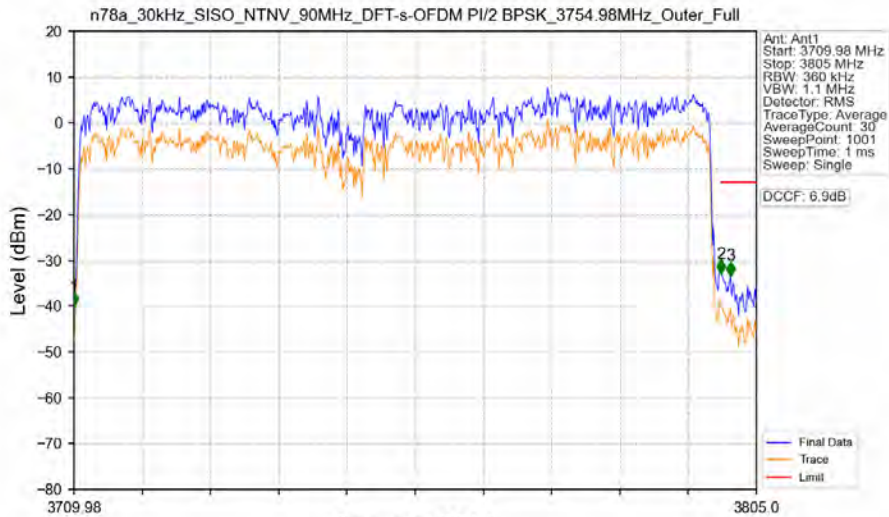
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3754.98MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3709.98	3799.98	0.36	/	1	3709.980	-39.92	-13	Pass
3799.98	3799.98	0.36	/	/	/	/	/	/
3799.98	3800.98	0.36	/	2	3800.059	-32.97	-13	Pass
3800.98	3804.98	0.5	/	3	3801.389	-33.37	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3754.98MHz\_Inner\_1RB\_Right



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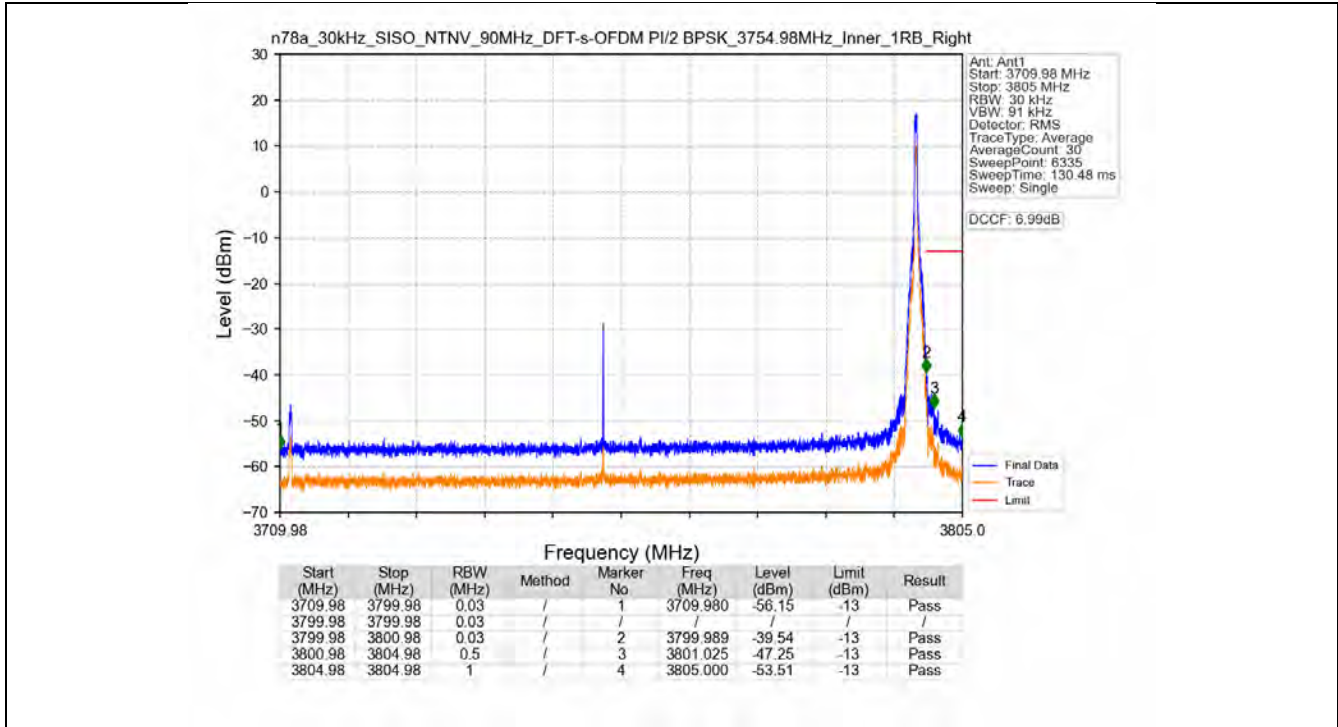


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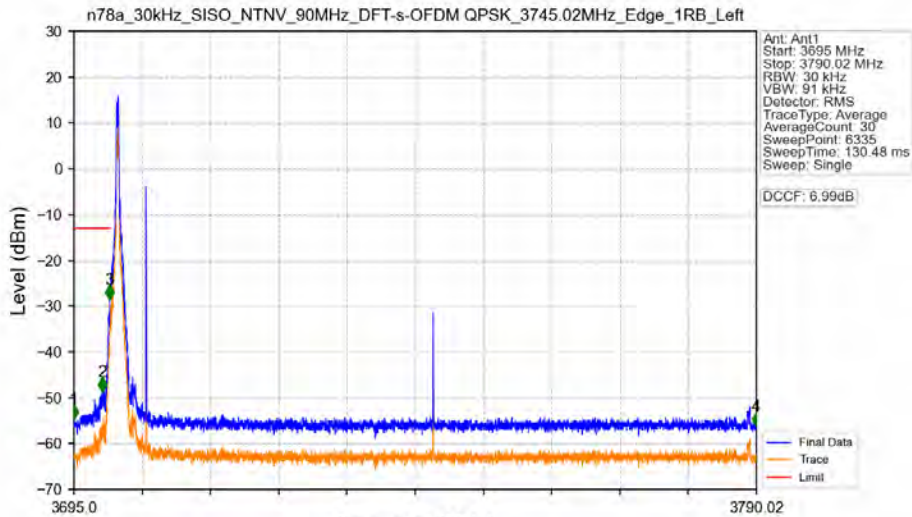
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3745.02MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	/	1	3695.000	-54.68	-13	Pass
3695.02	3699.02	0.5	/	2	3698.960	-48.74	-13	Pass
3699.02	3700.02	0.03	/	3	3699.966	-28.57	-13	Pass
3700.02	3790.02	0.03	/	4	3790.020	-56.28	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3745.02MHz\_Edge\_1RB\_Left



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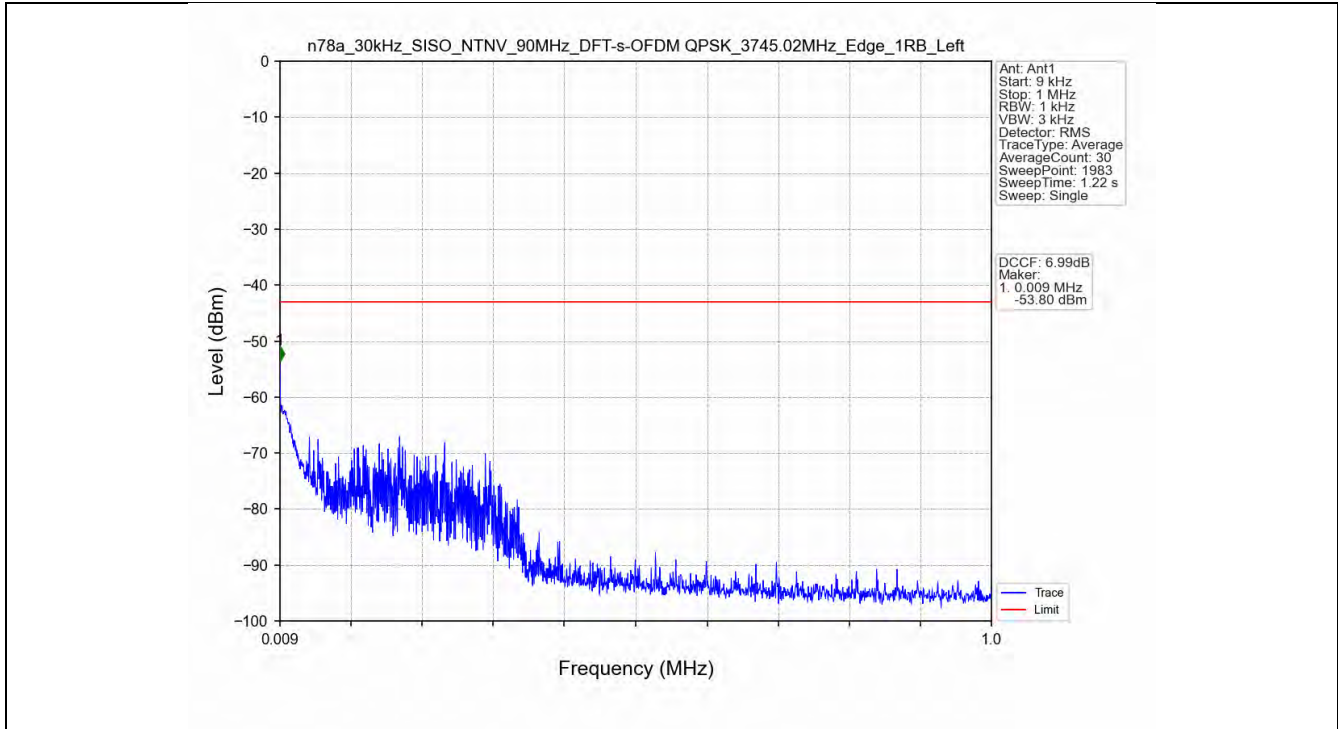


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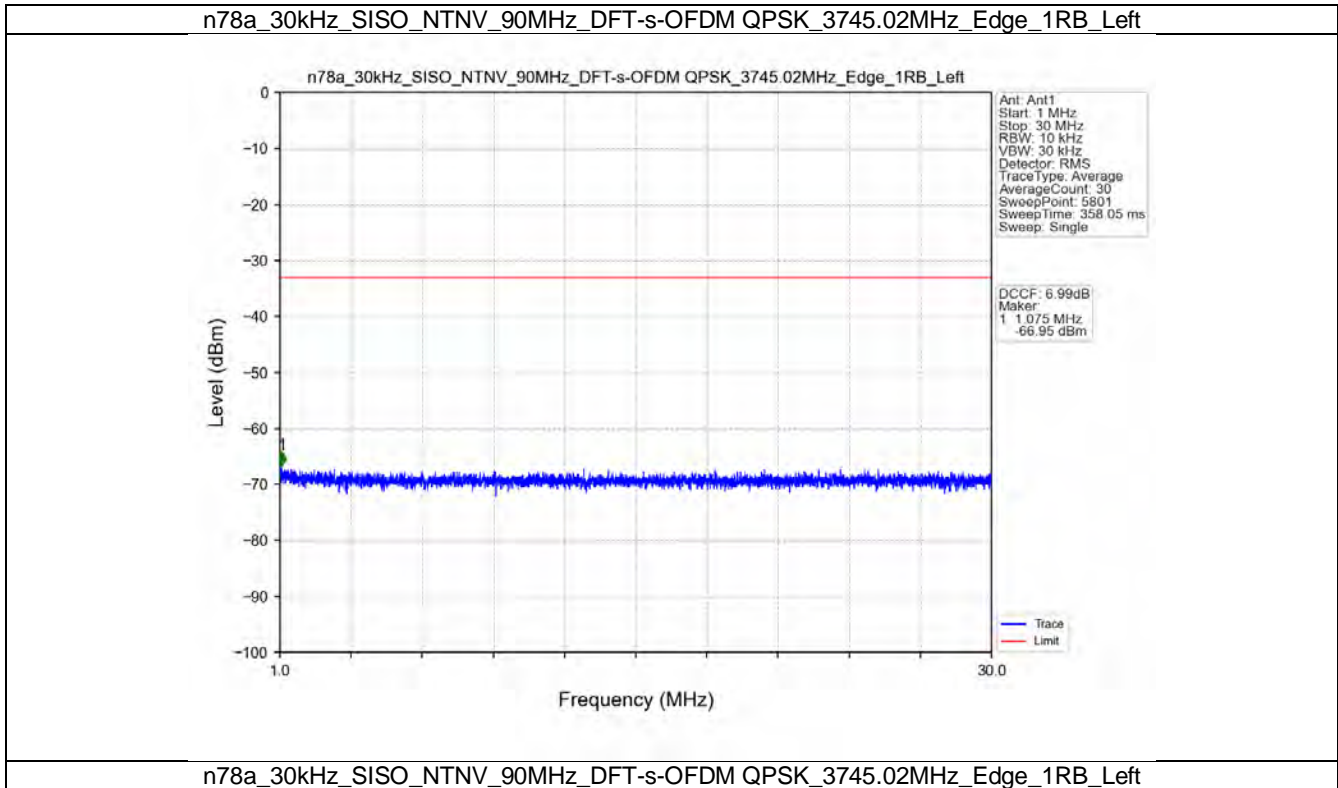


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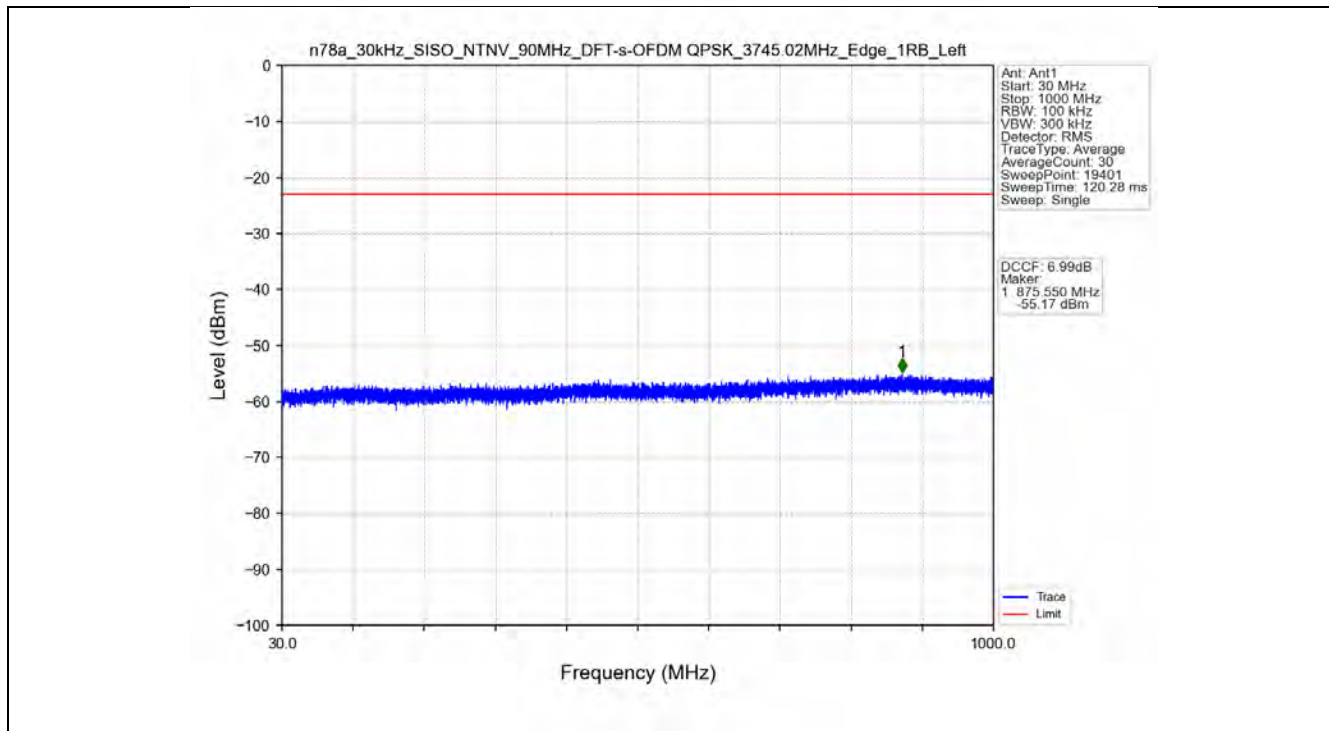
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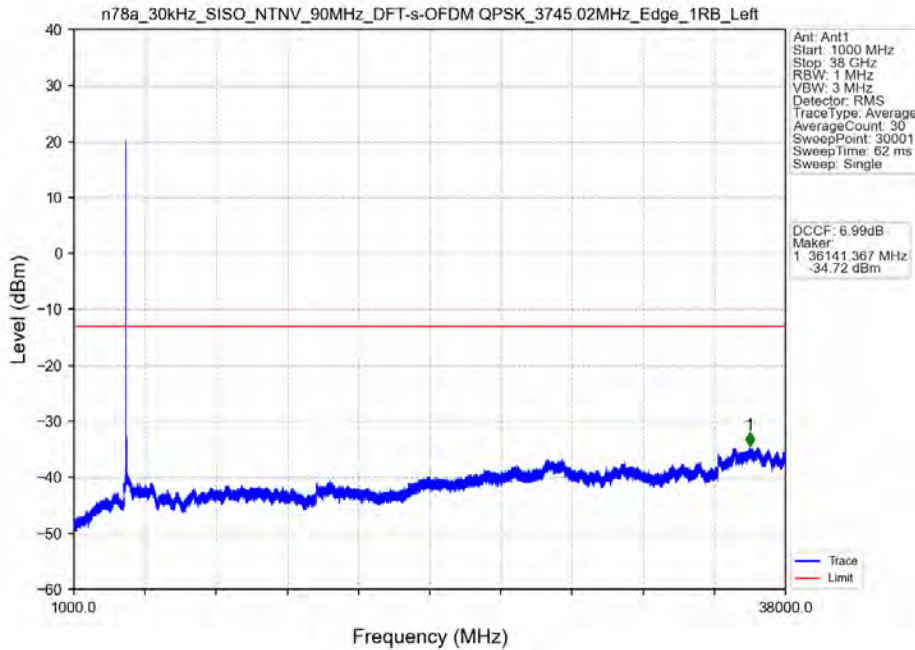
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3745.02MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3745.02MHz\_Outer\_Full



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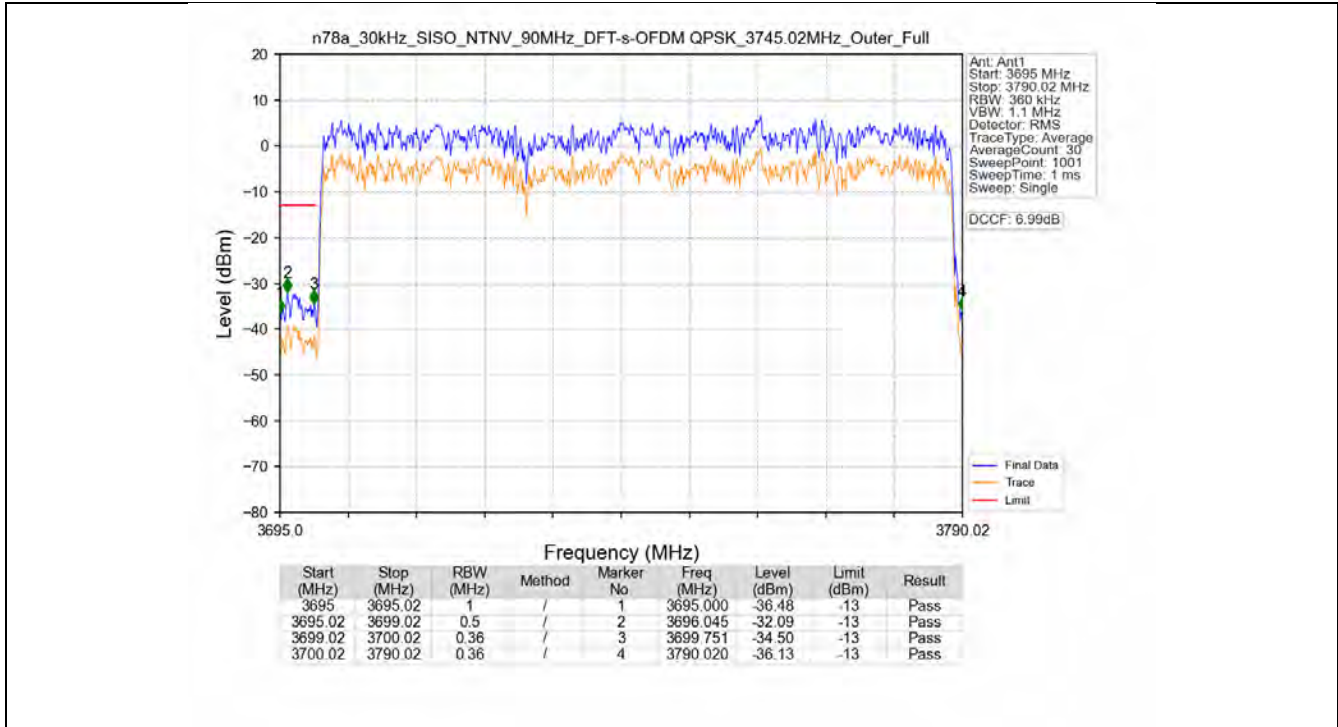


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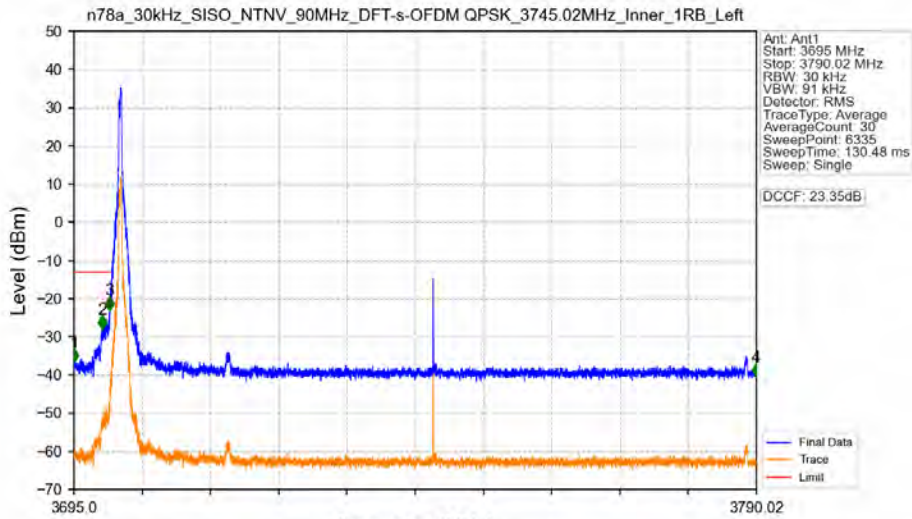
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3745.02MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.02	1	/	1	3695.015	-36.80	-13	Pass
3695.02	3699.02	0.5	/	2	3698.915	-28.11	-13	Pass
3699.02	3700.02	0.03	/	3	3699.996	-23.14	-13	Pass
3700.02	3790.02	0.03	/	4	3790.020	-40.68	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



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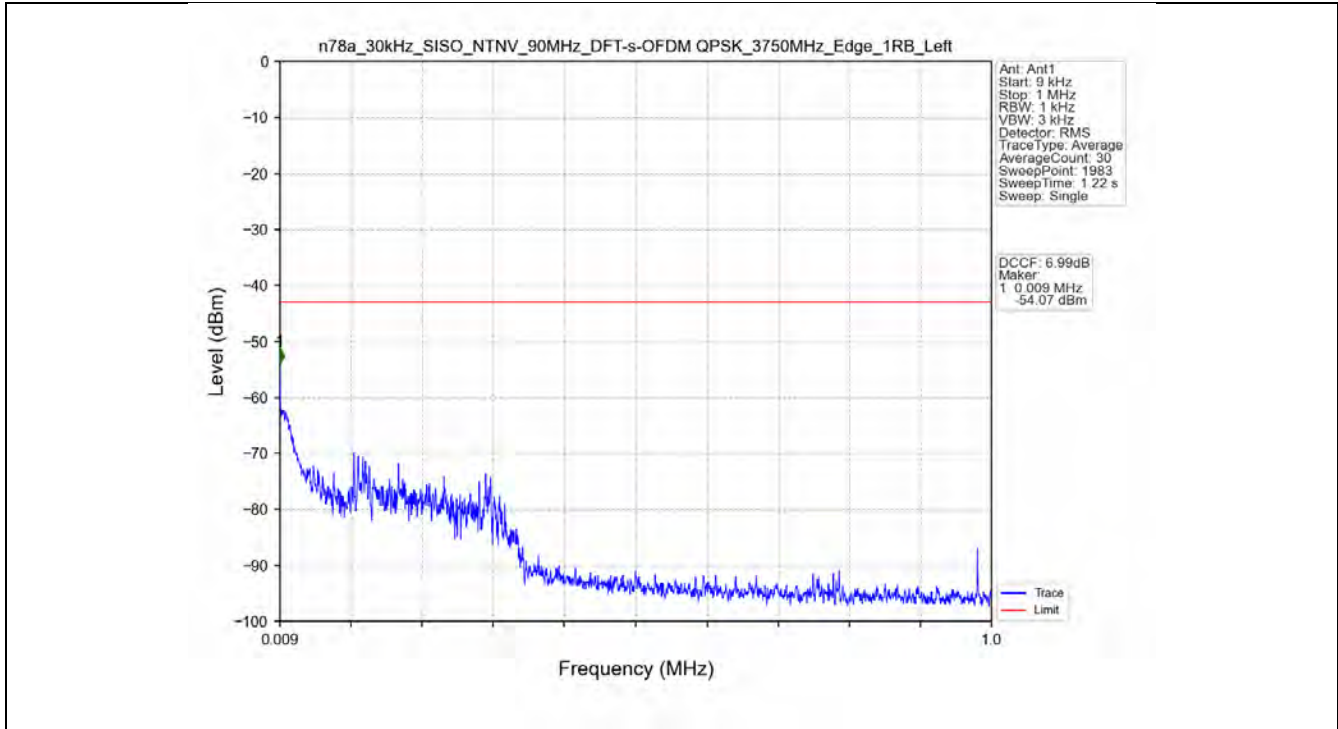


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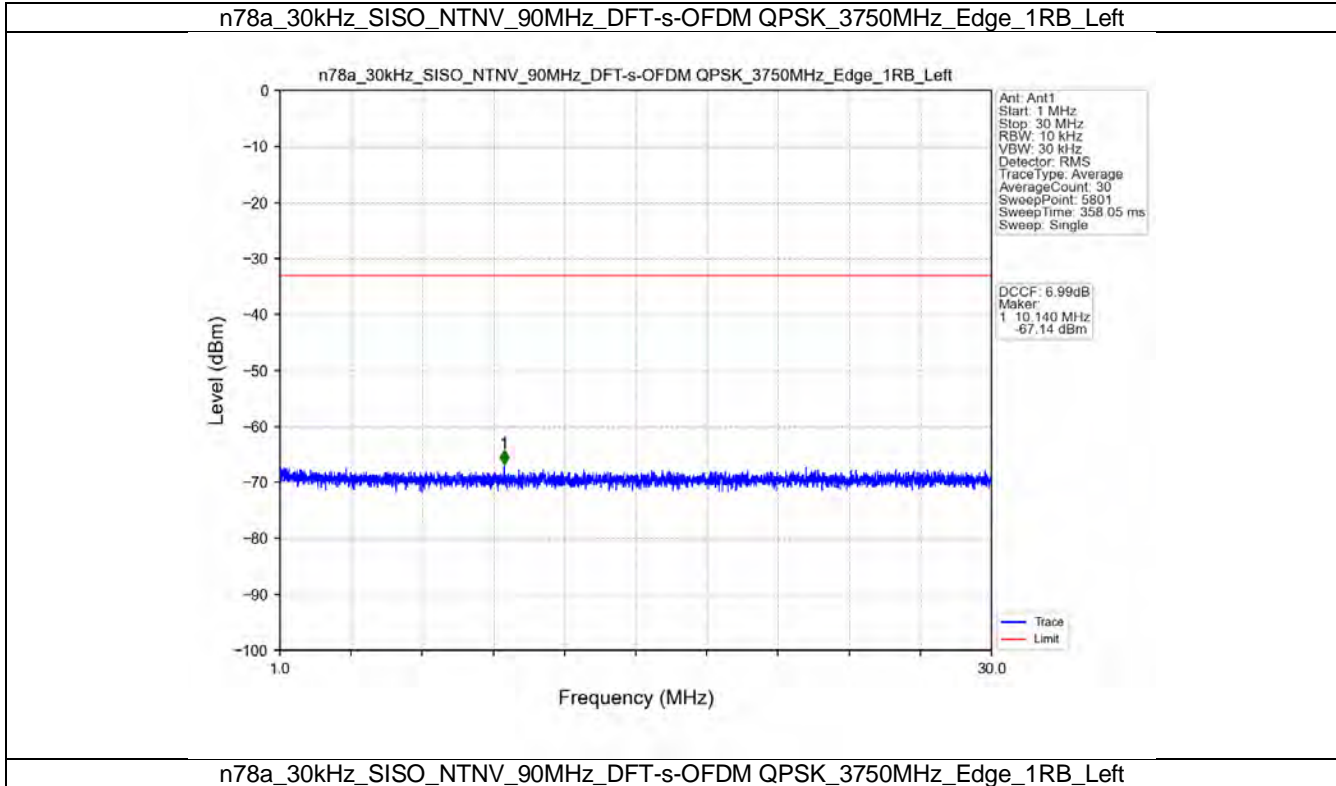


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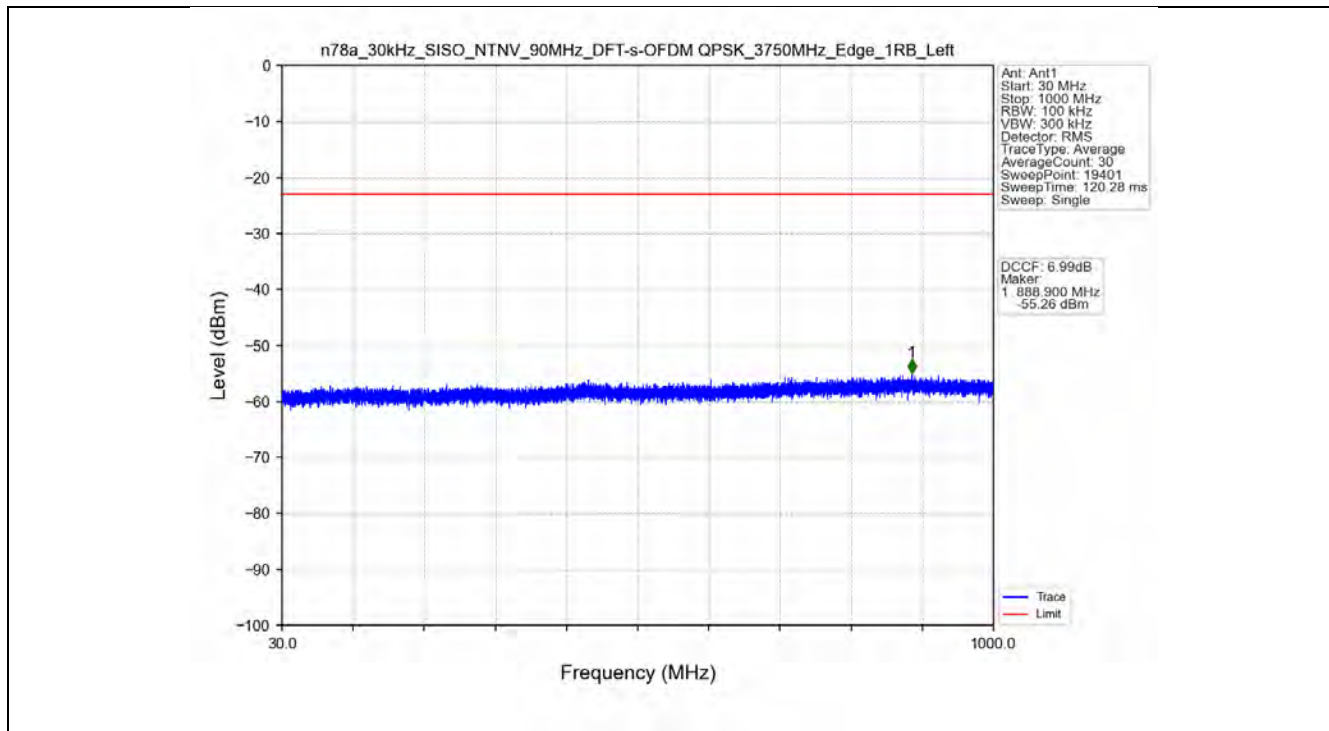
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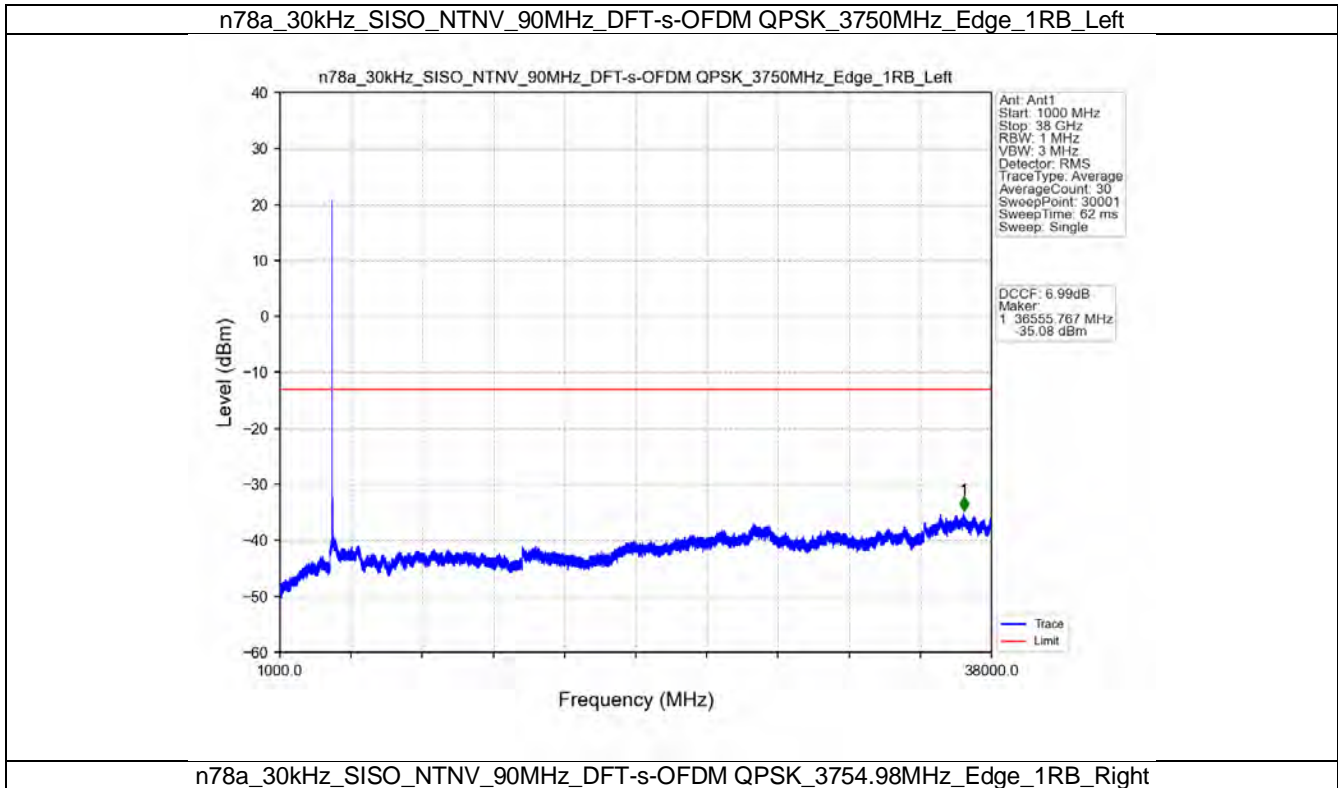


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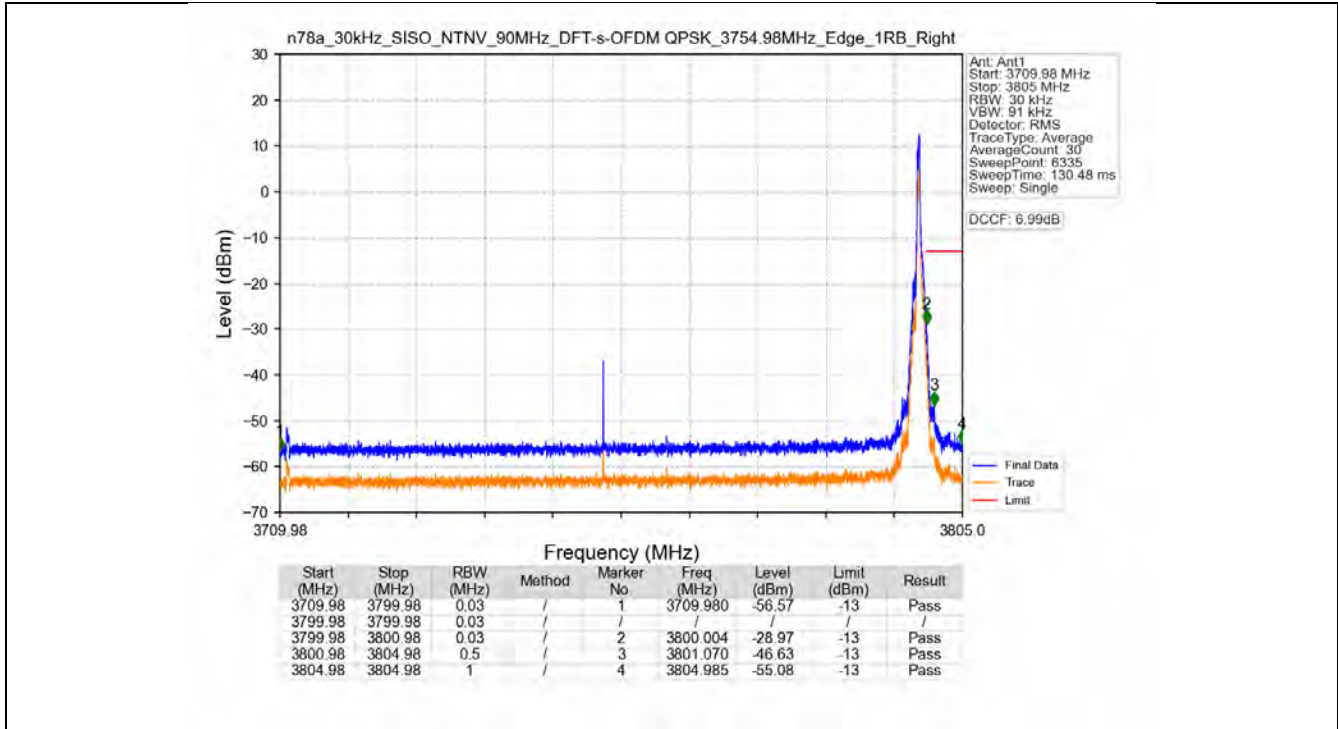


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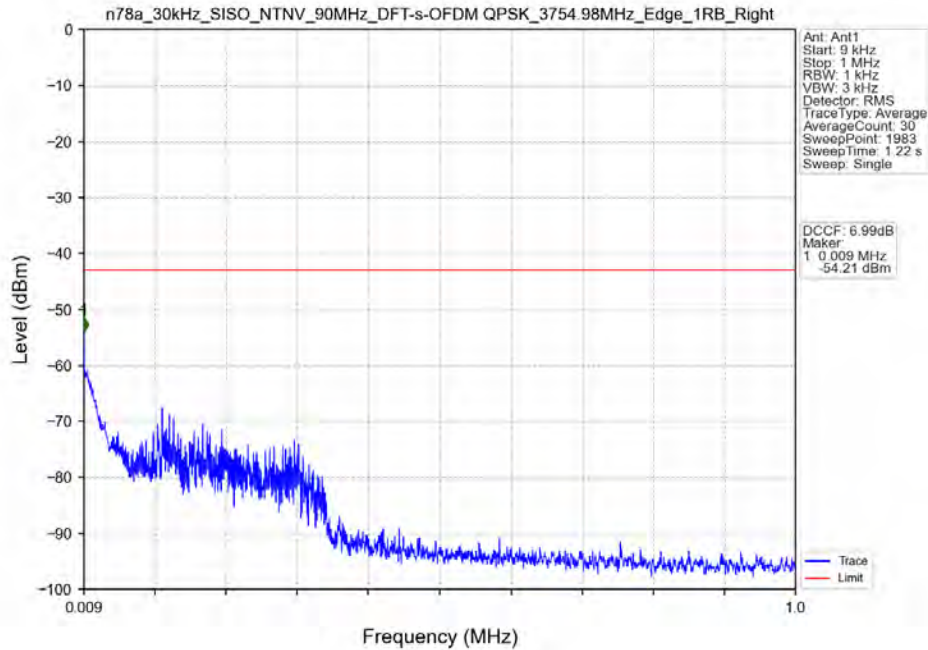
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3754.98MHz\_Edge\_1RB\_Right



n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3754.98MHz\_Edge\_1RB\_Right



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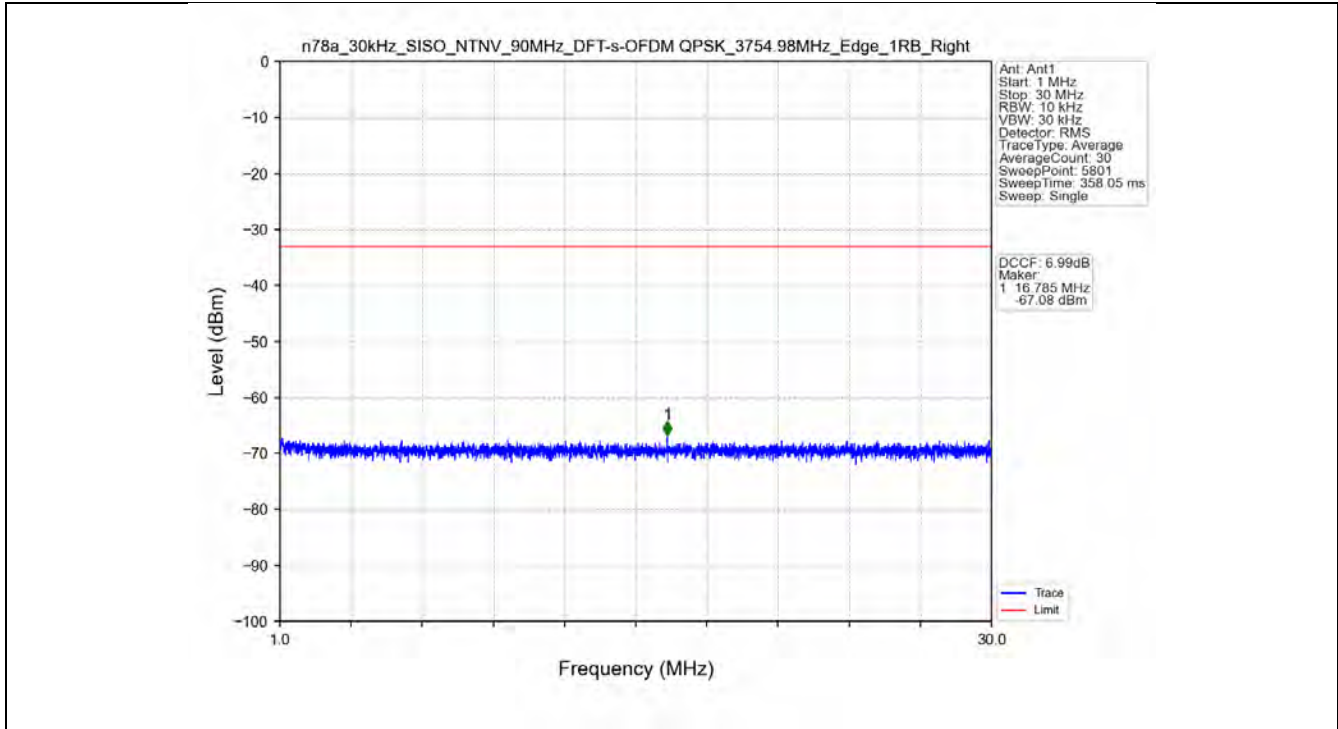


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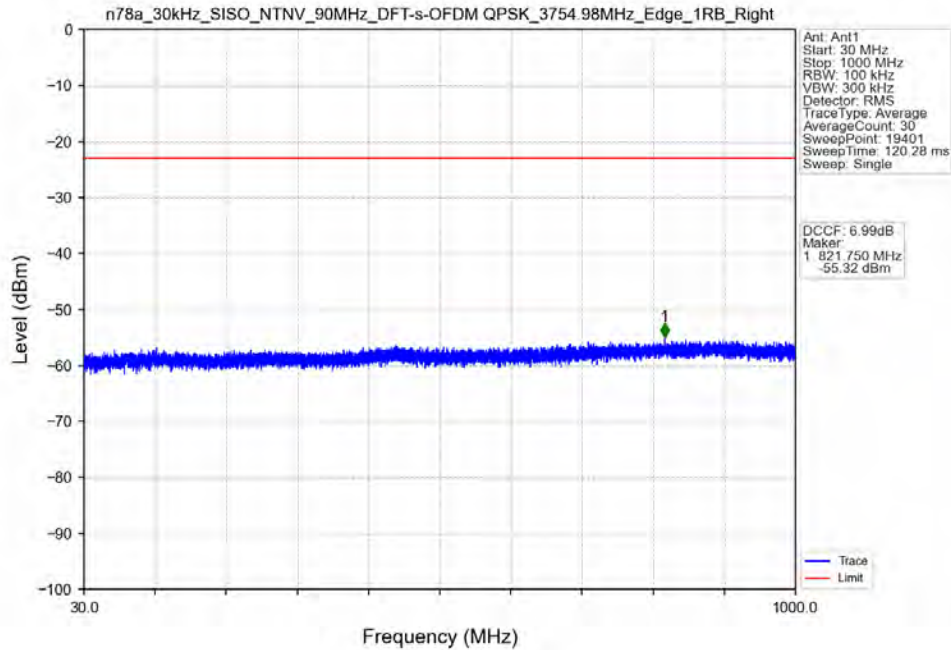
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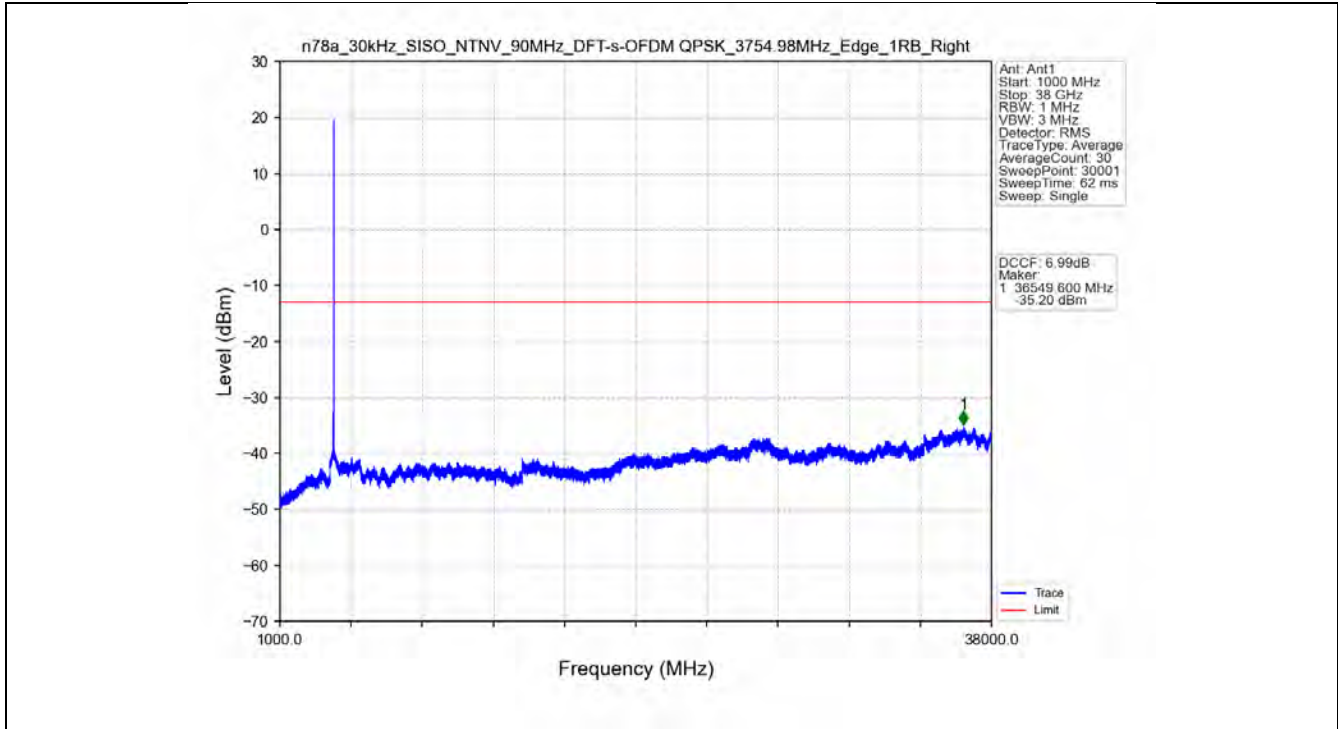


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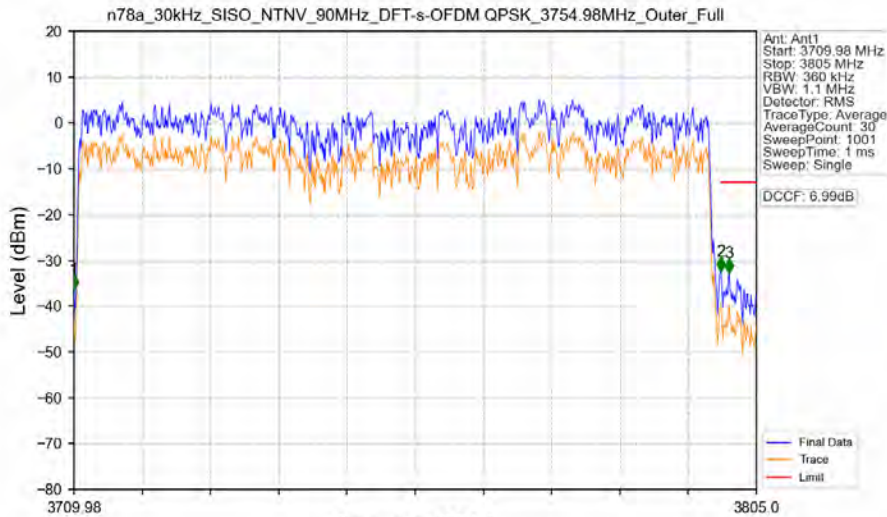
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3754.98MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3709.98	3799.98	0.36	/	1	3709.980	-36.23	-13	Pass
3799.98	3799.98	0.36	/	/	/	/	/	/
3799.98	3800.98	0.36	/	2	3800.059	-32.43	-13	Pass
3800.98	3804.98	0.5	/	3	3801.199	-32.73	-13	Pass

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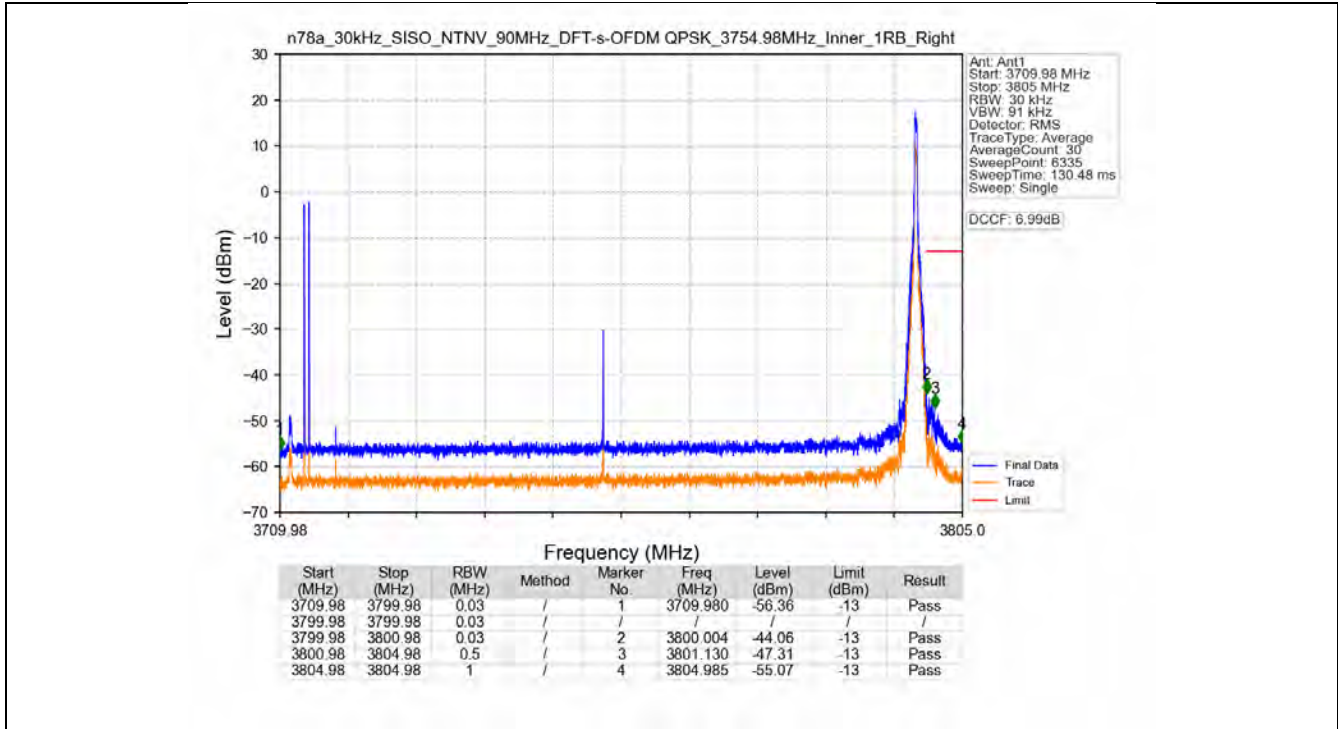


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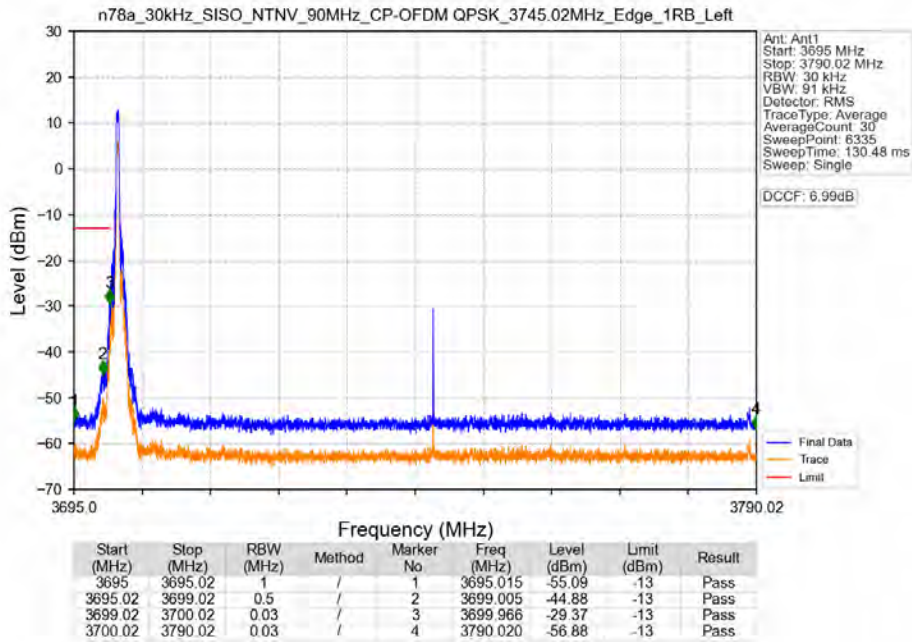
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_QPSK\_3745.02MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM\_QPSK\_3745.02MHz\_Edge\_1RB\_Left



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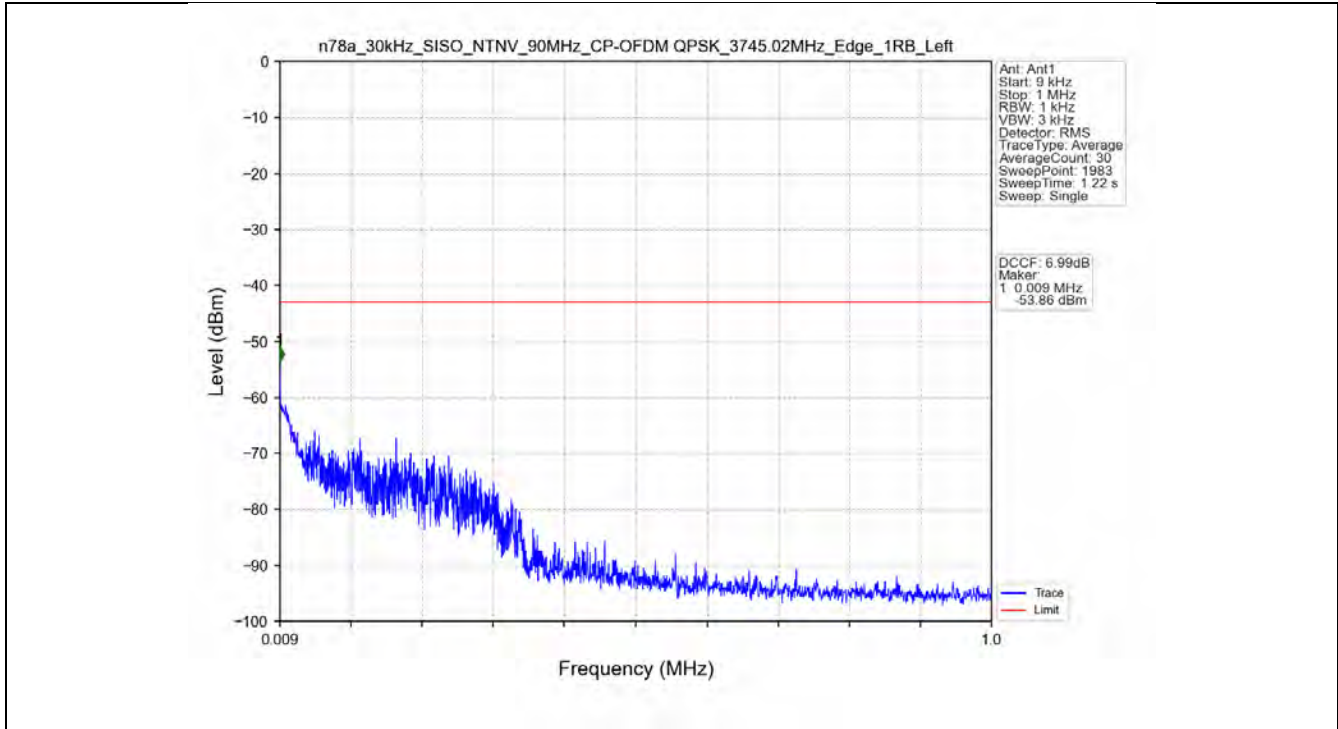


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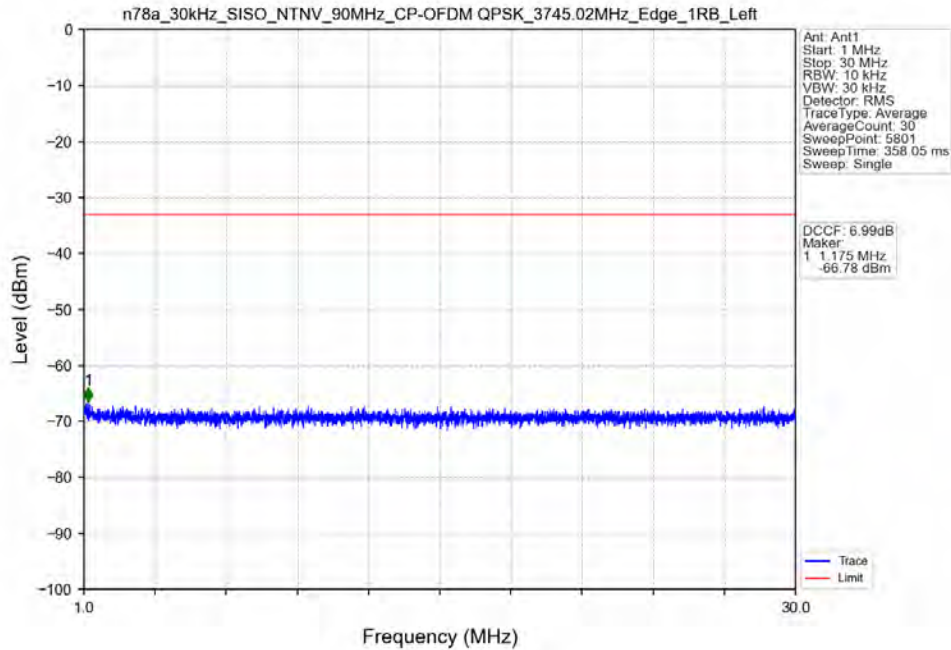
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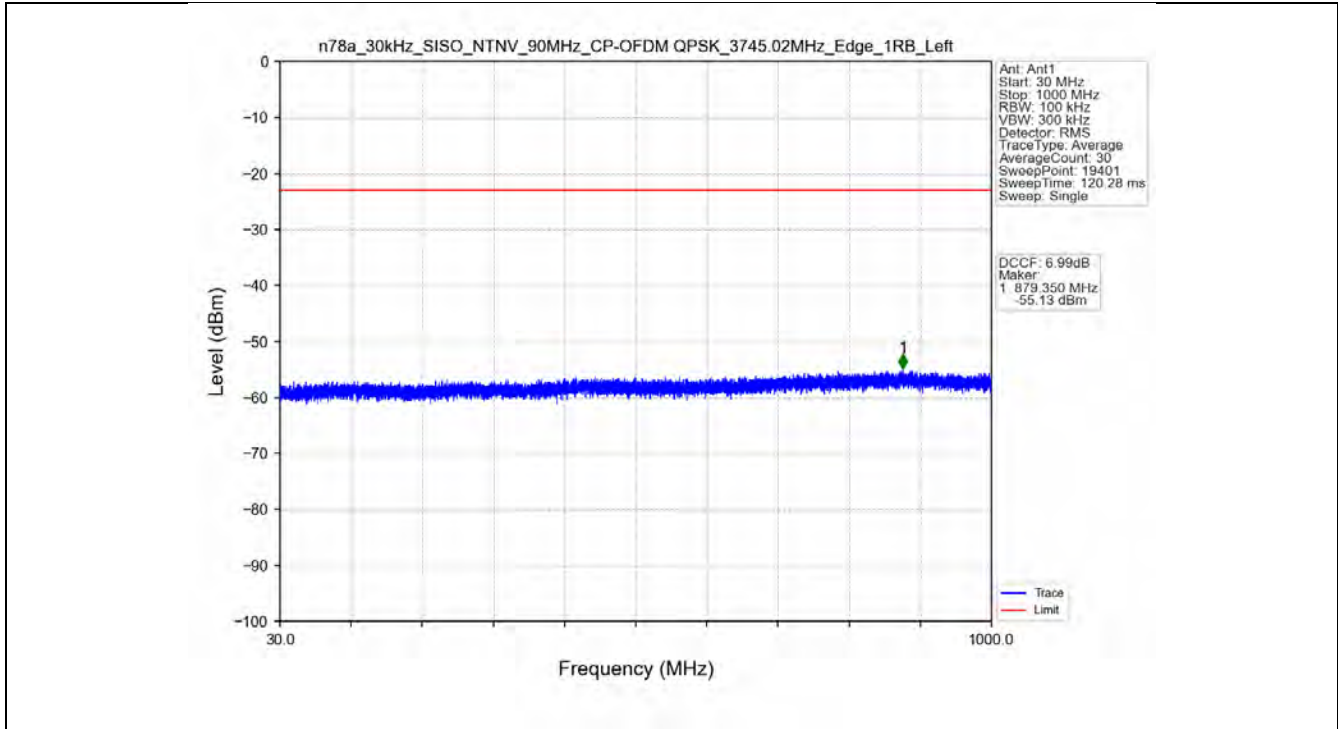


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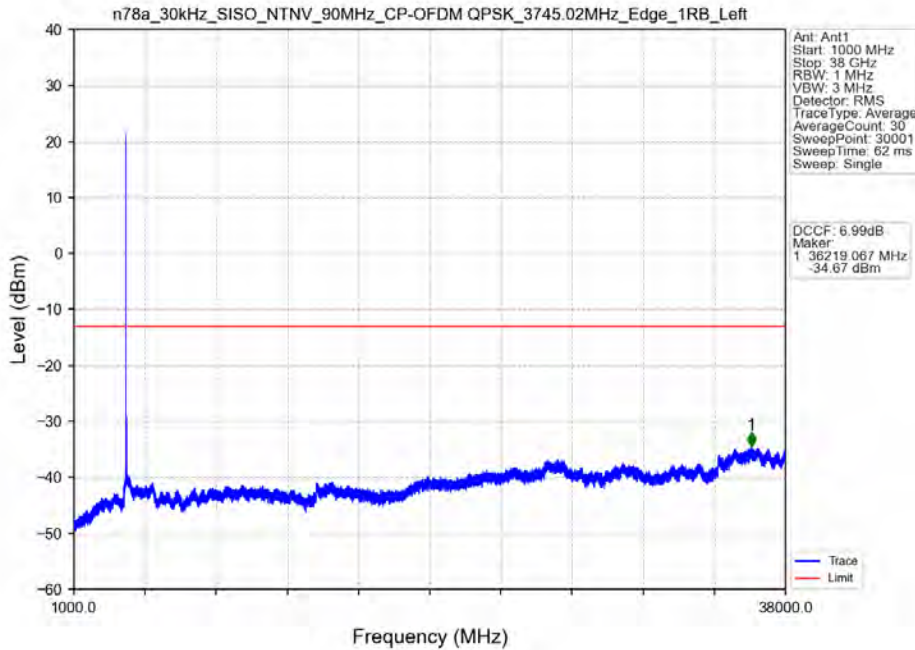
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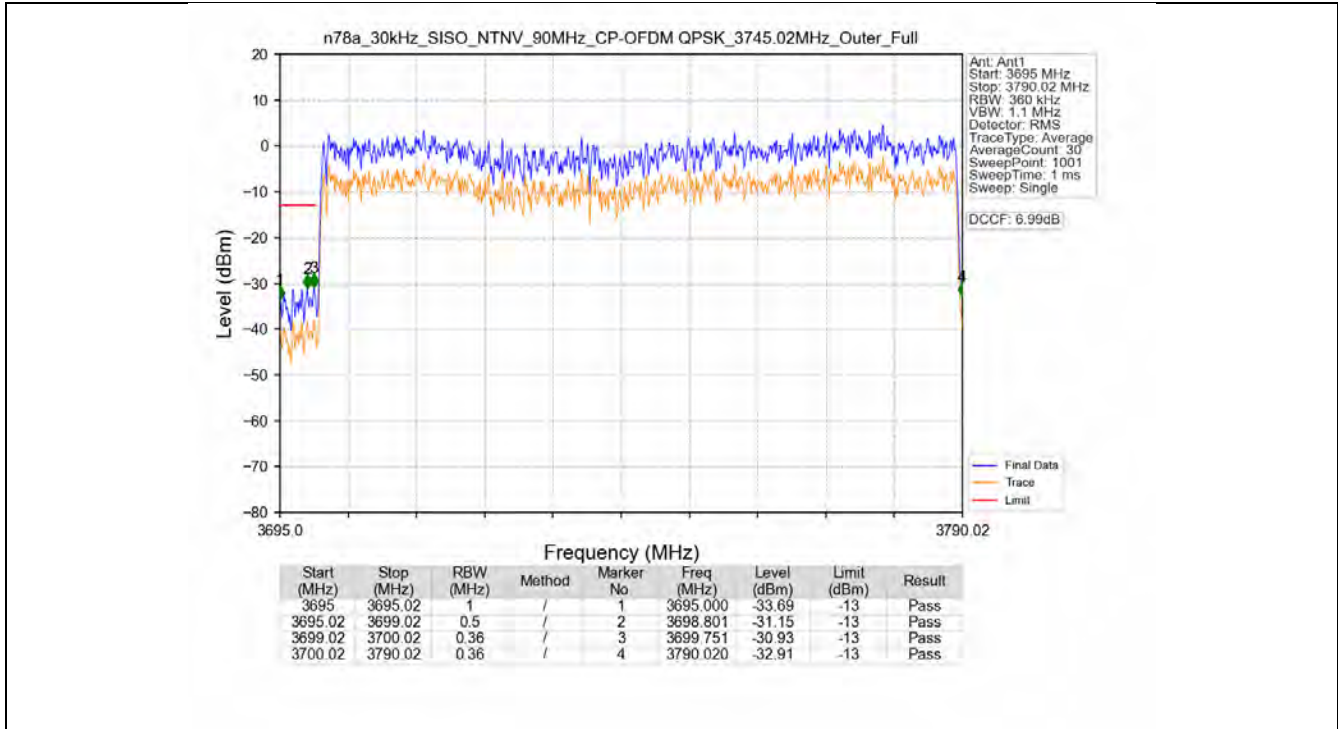


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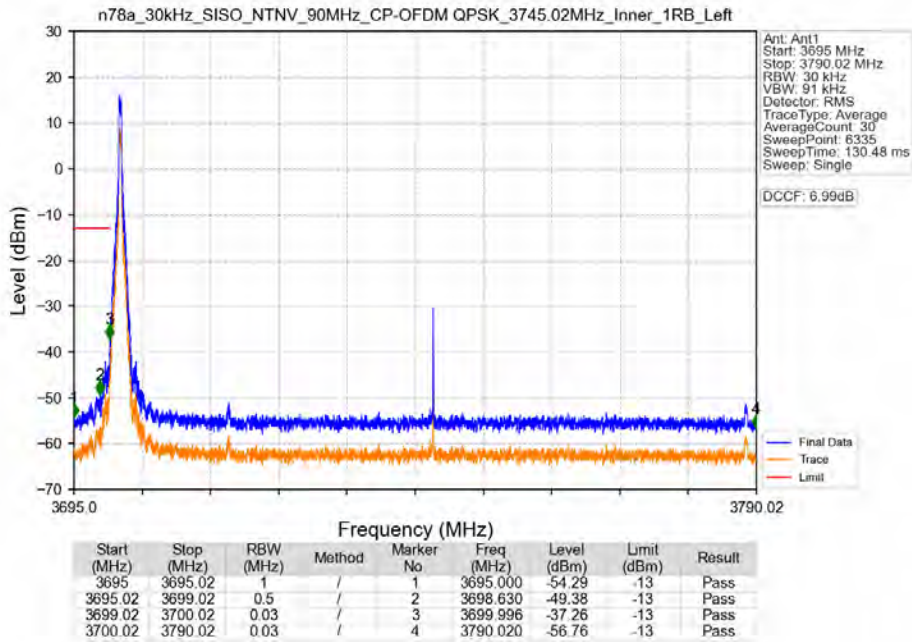
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3745.02MHz\_Inner\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left



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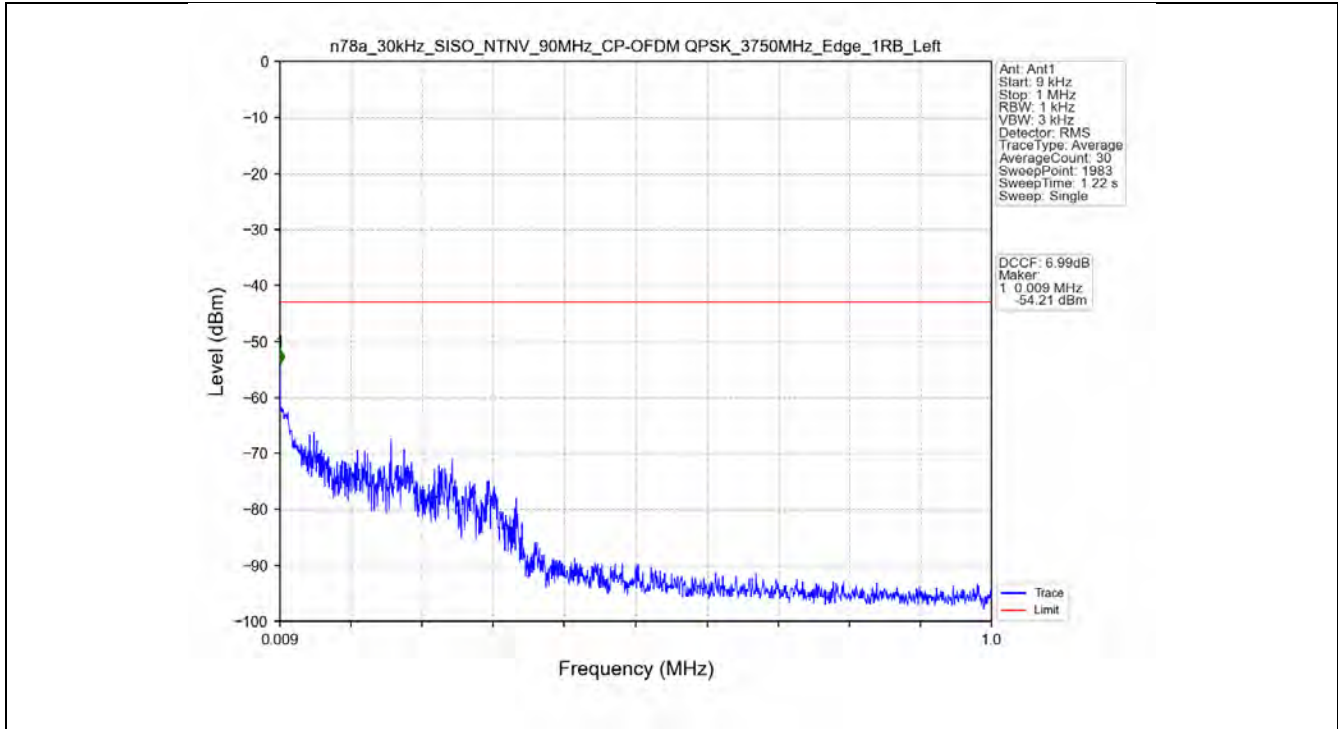


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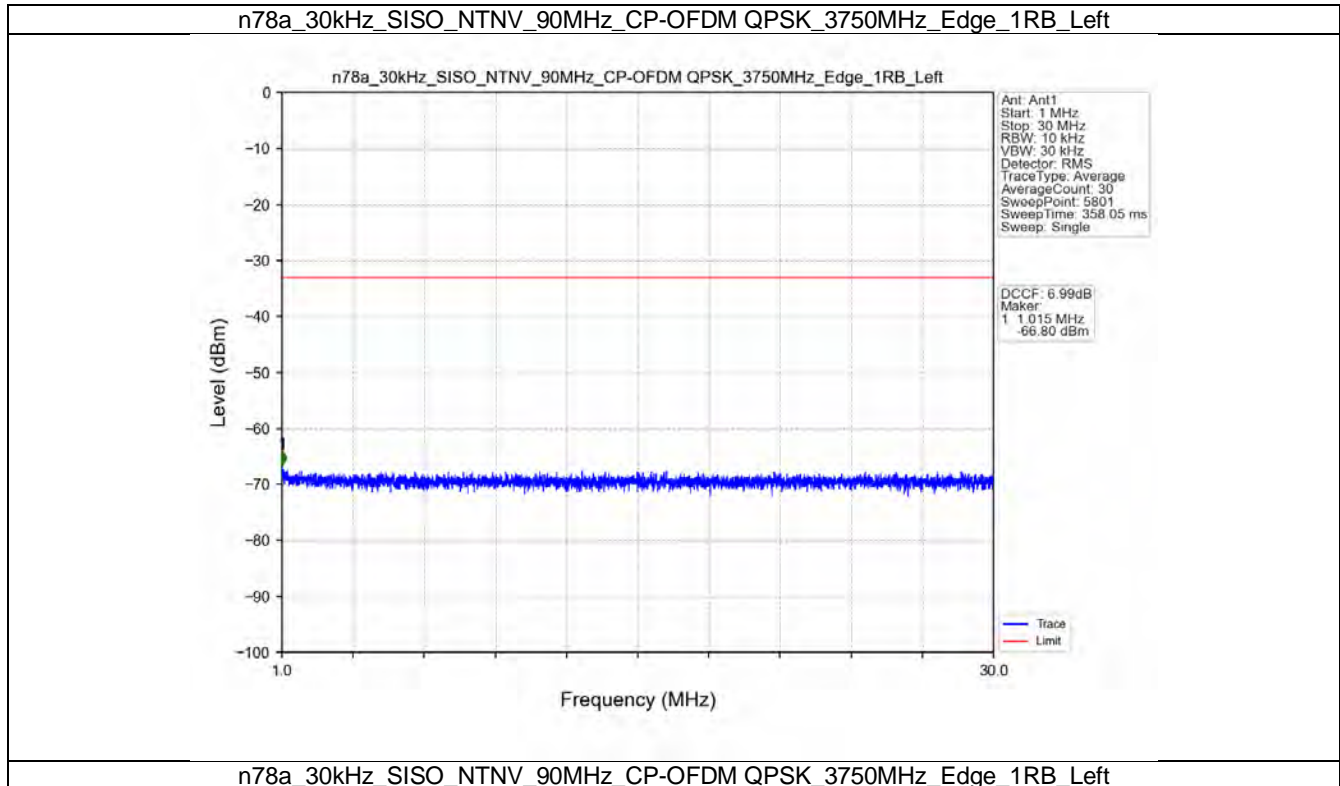


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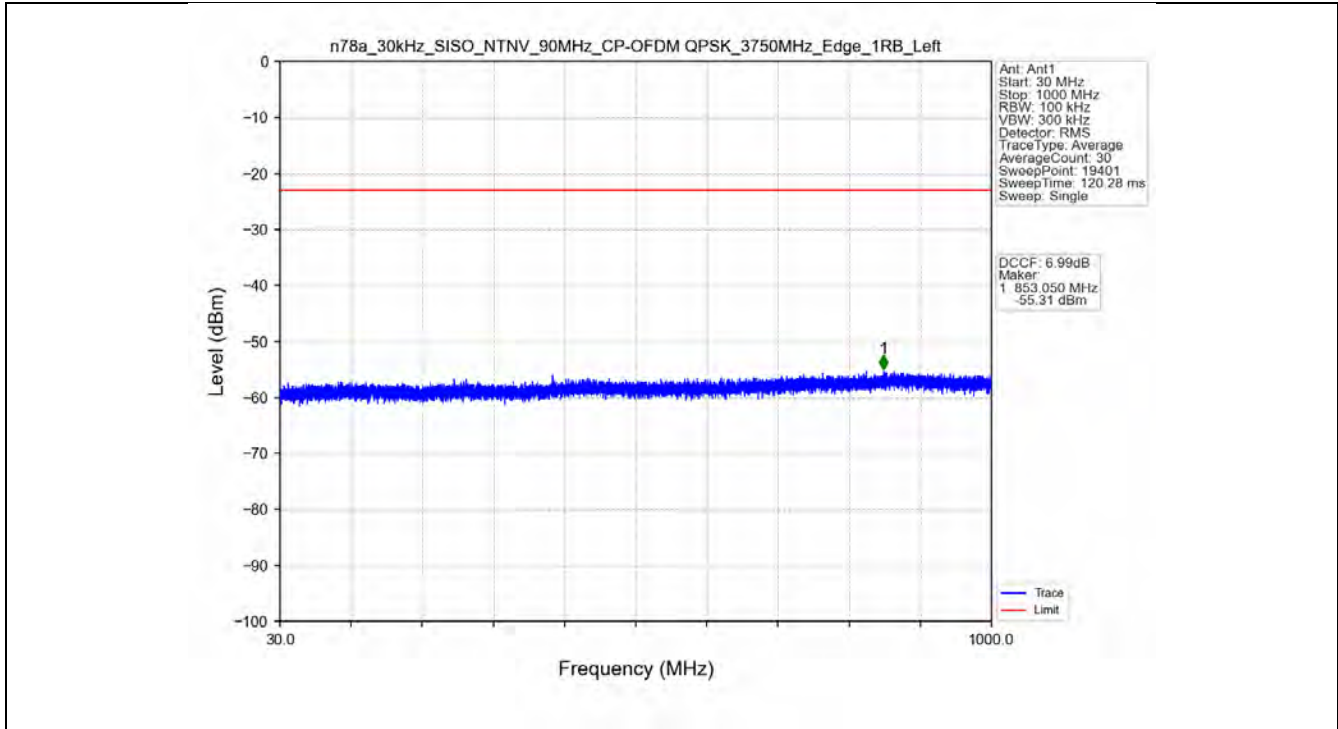


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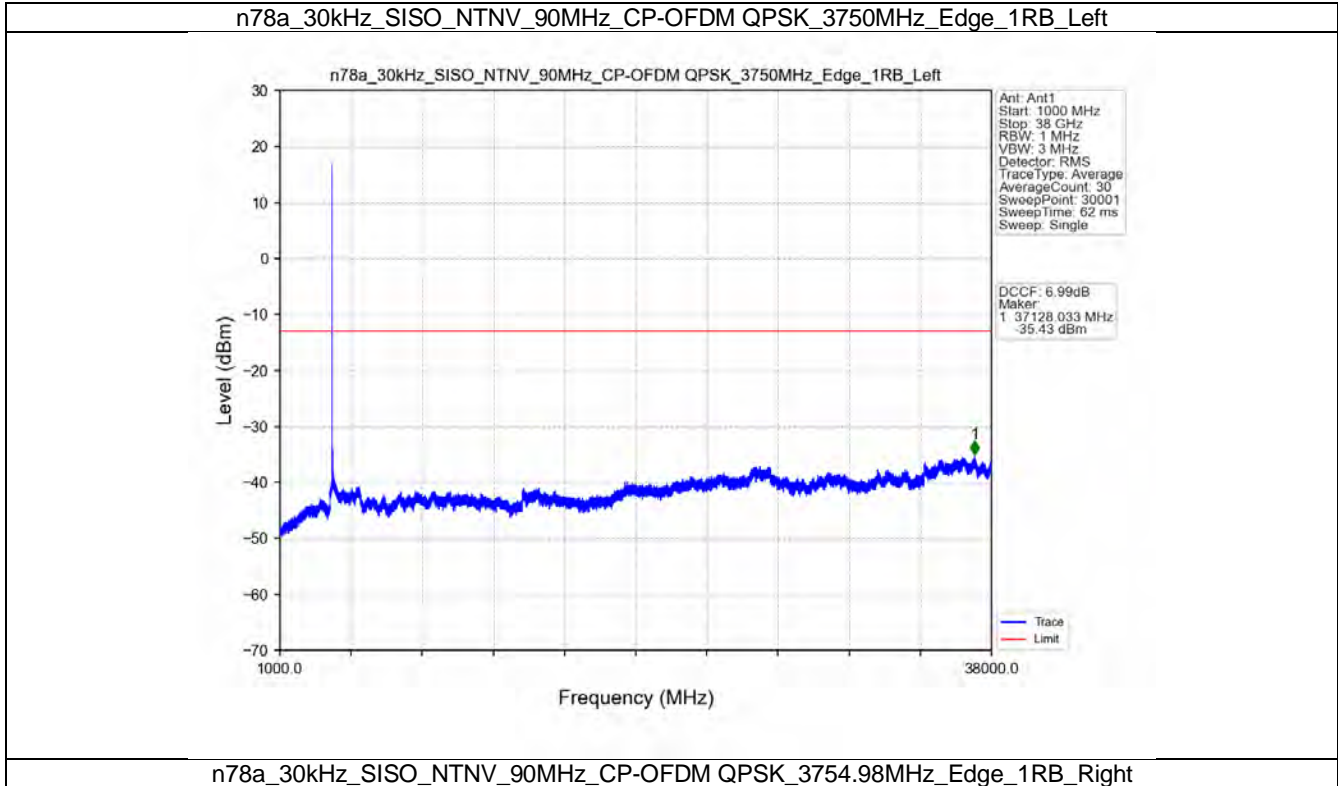


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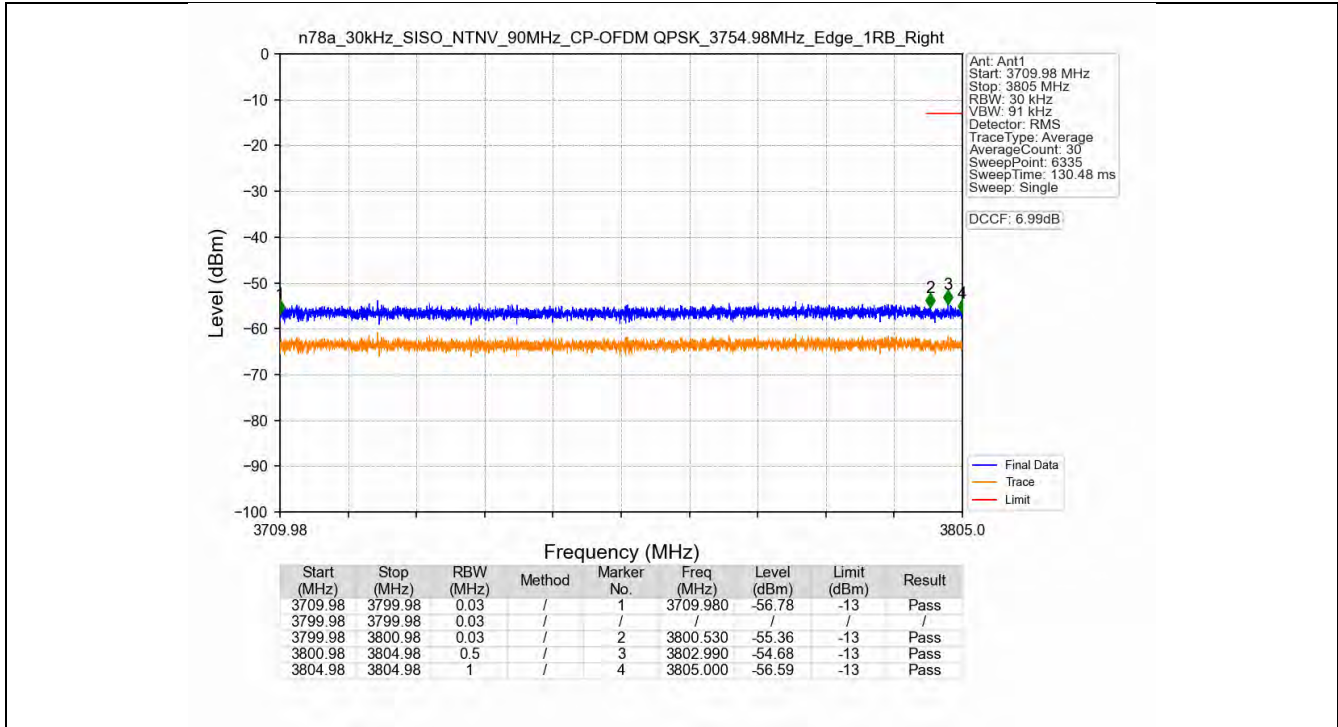


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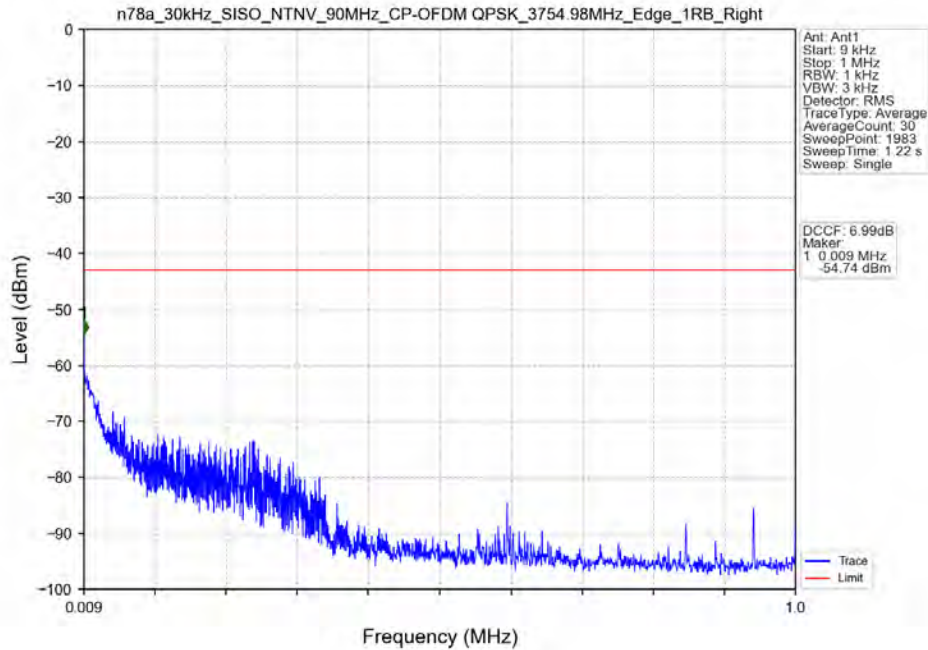
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3754.98MHz\_Edge\_1RB\_Right



n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3754.98MHz\_Edge\_1RB\_Right



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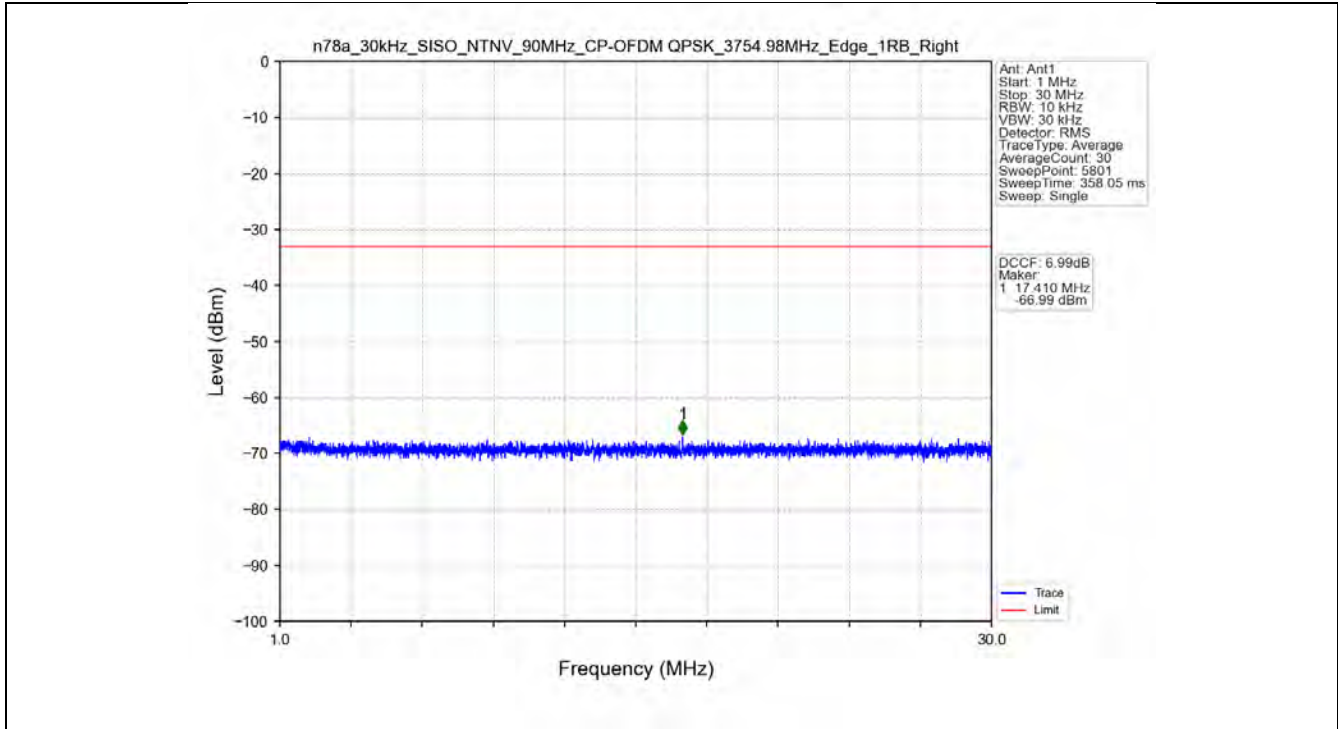


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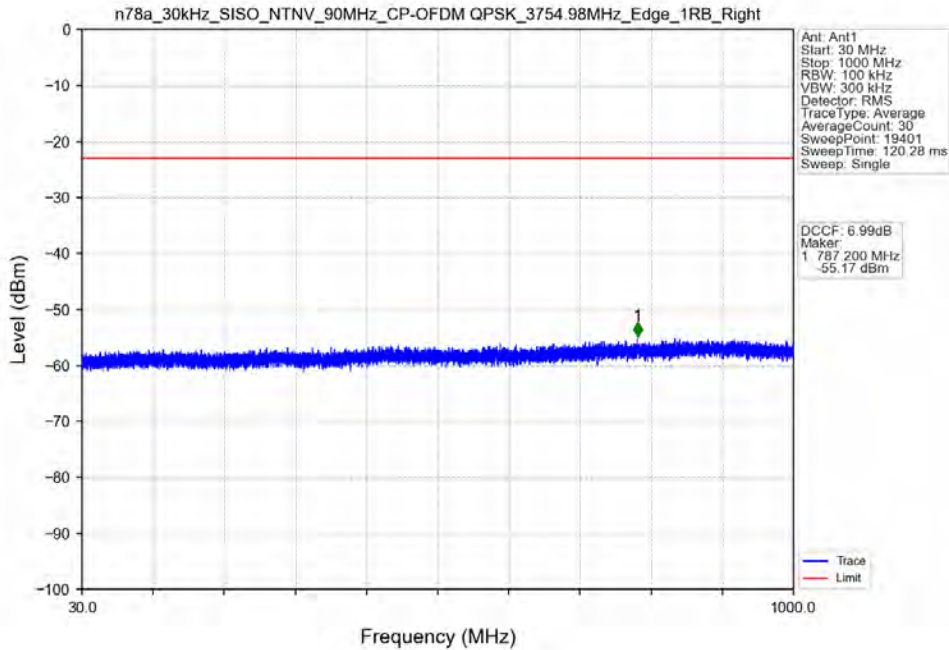
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3754.98MHz\_Edge\_1RB\_Right



n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3754.98MHz\_Edge\_1RB\_Right



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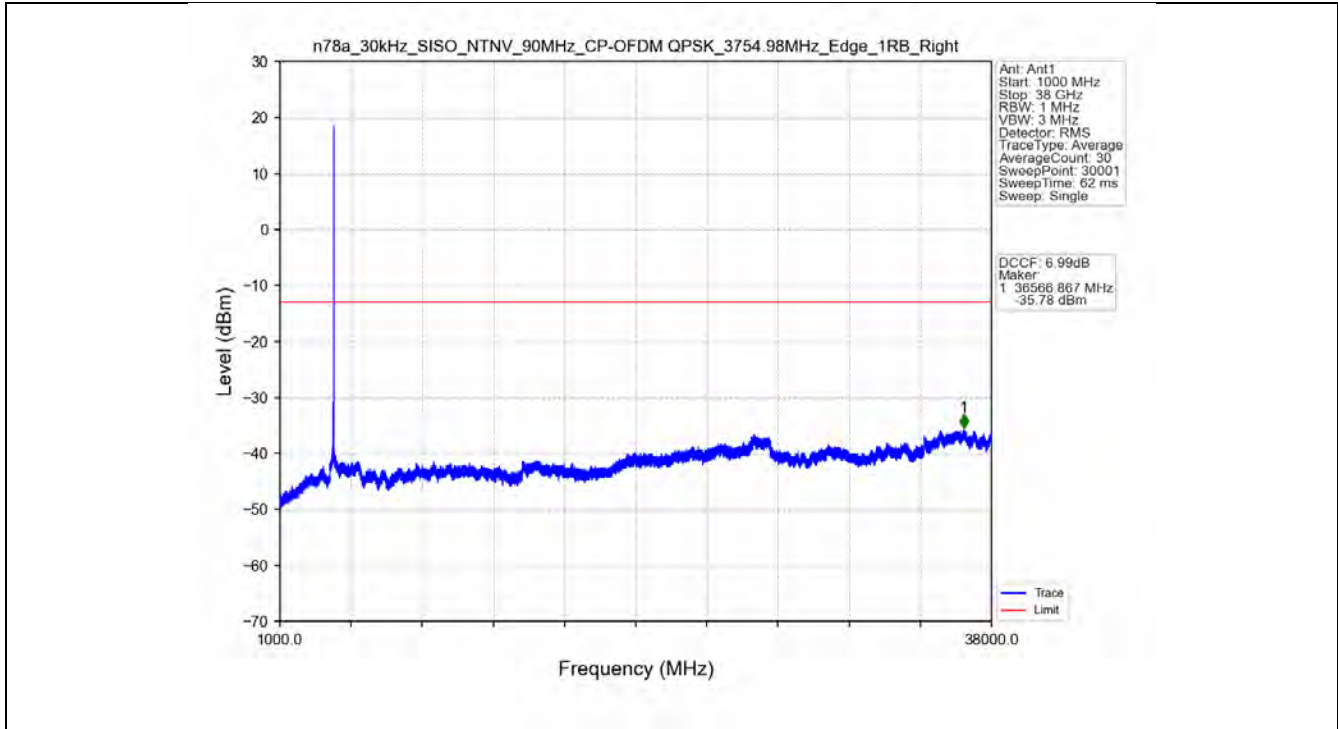


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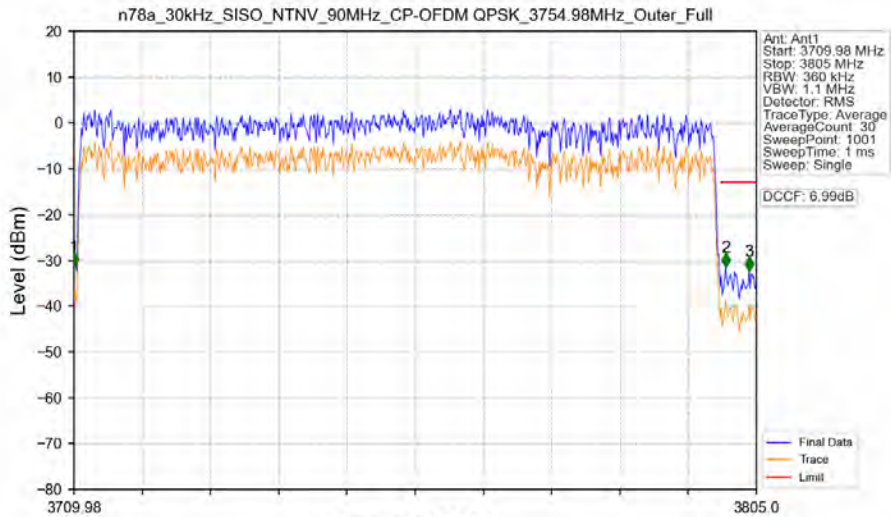
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n78a\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3754.98MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3709.98	3799.98	0.36	/	1	3709.980	-31.36	-13	Pass
3799.98	3799.98	0.36	/	/	/	/	/	/
3799.98	3800.98	0.36	/	2	3800.724	-31.55	-13	Pass
3800.98	3804.98	0.5	/	3	3803.955	-32.35	-13	Pass

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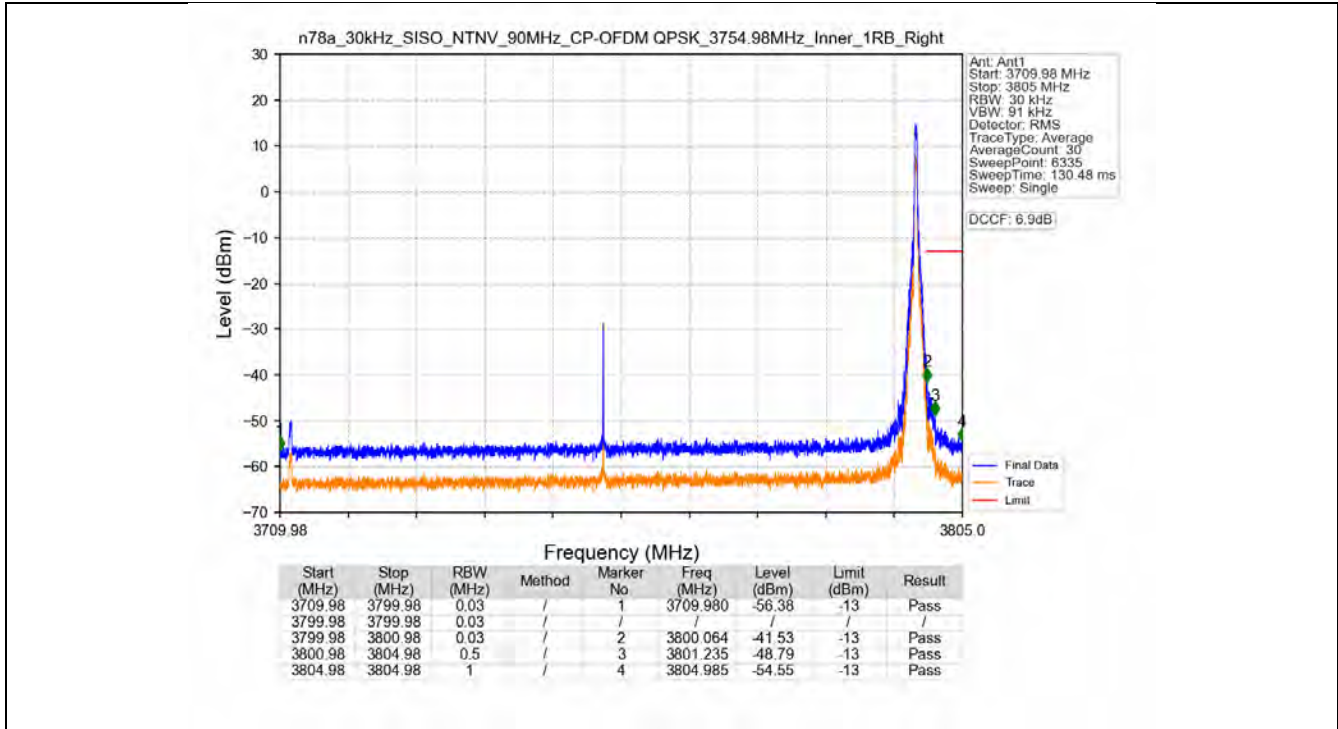


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## 5.9 30k\_SISO\_100MHz\_NTNV

### 5.9.1 Test Result

5G NR n78a 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
	3750	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
	3750	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	3750	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	3750	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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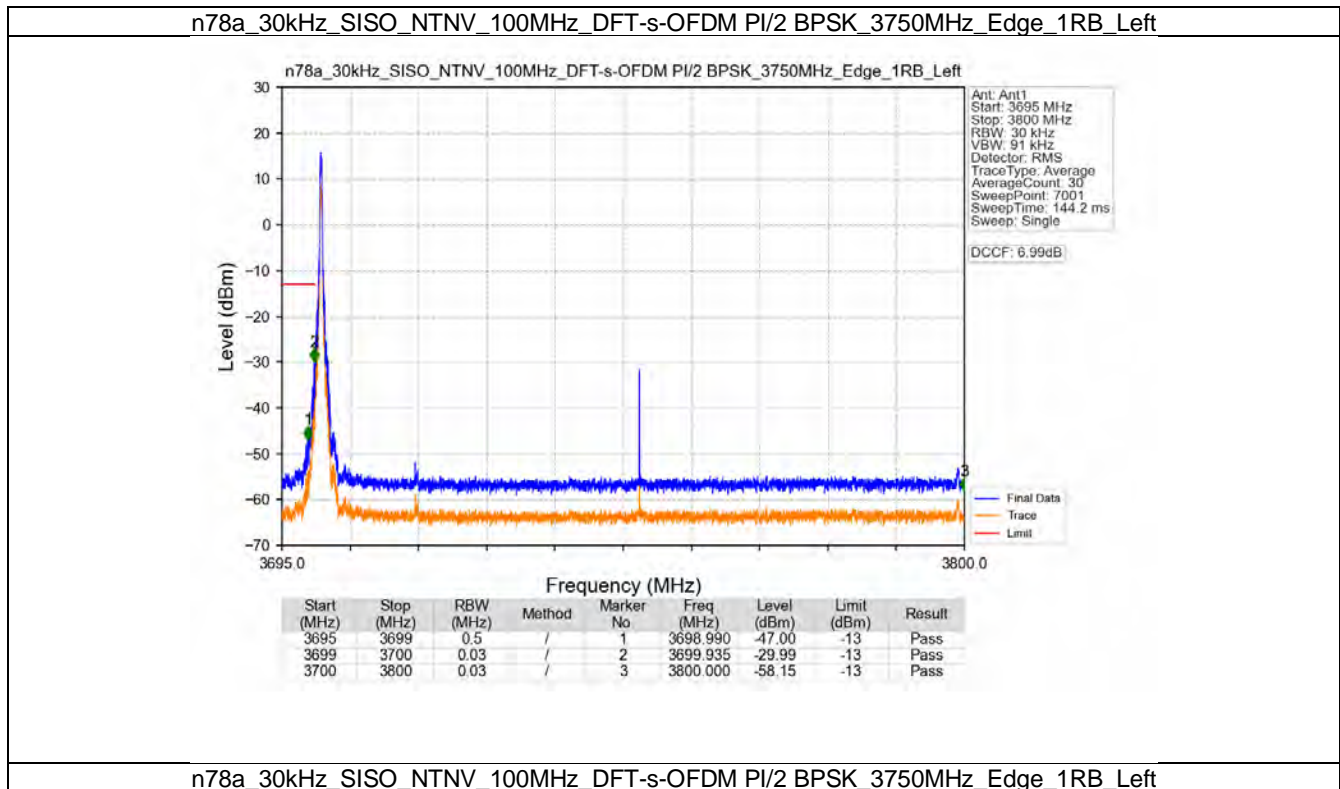
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5.9.2 Test Graph



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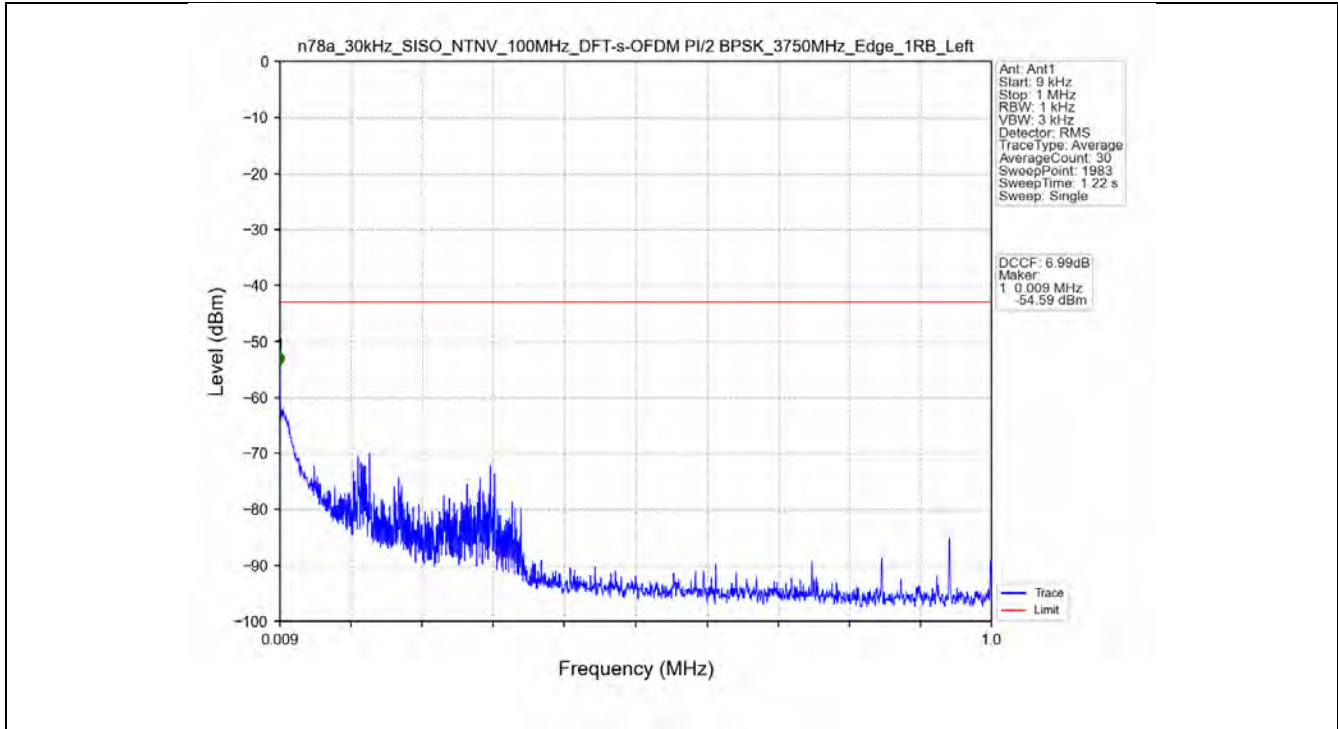


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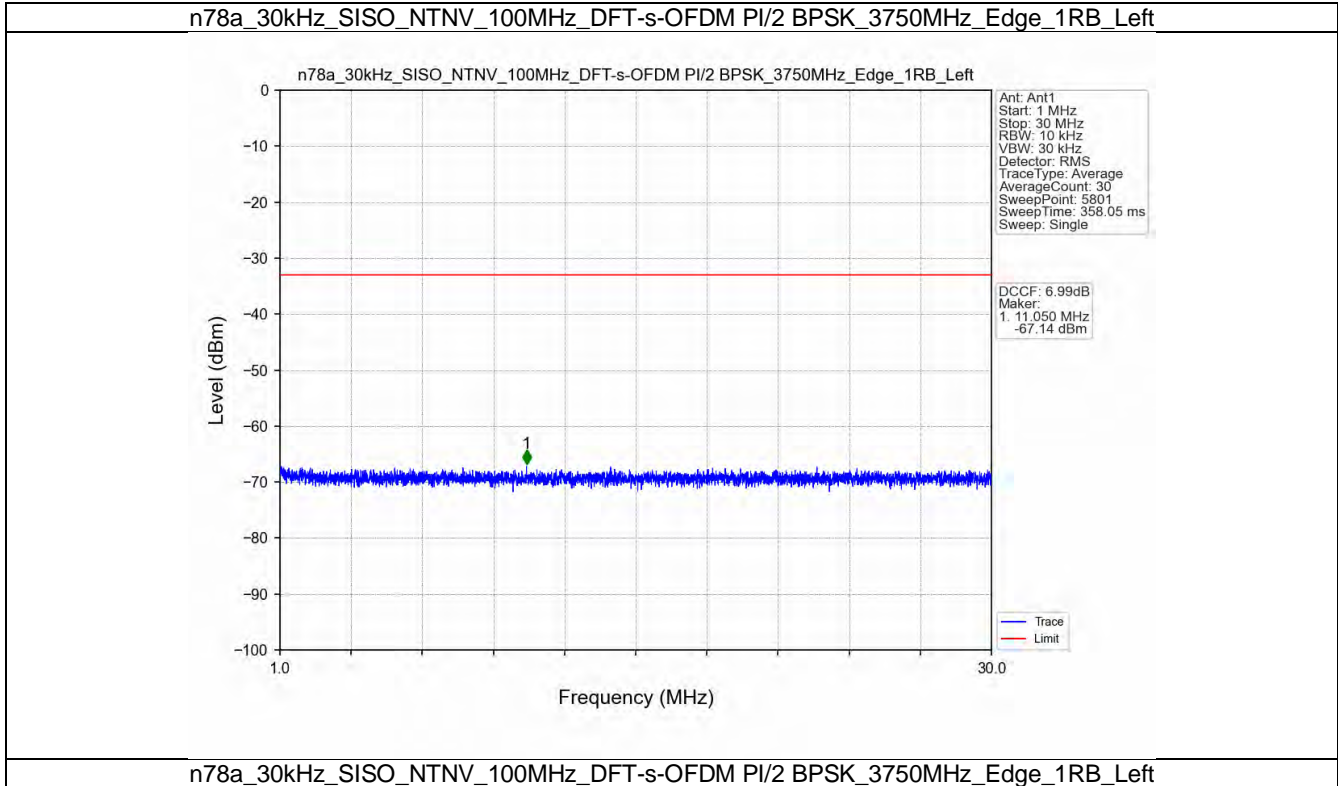


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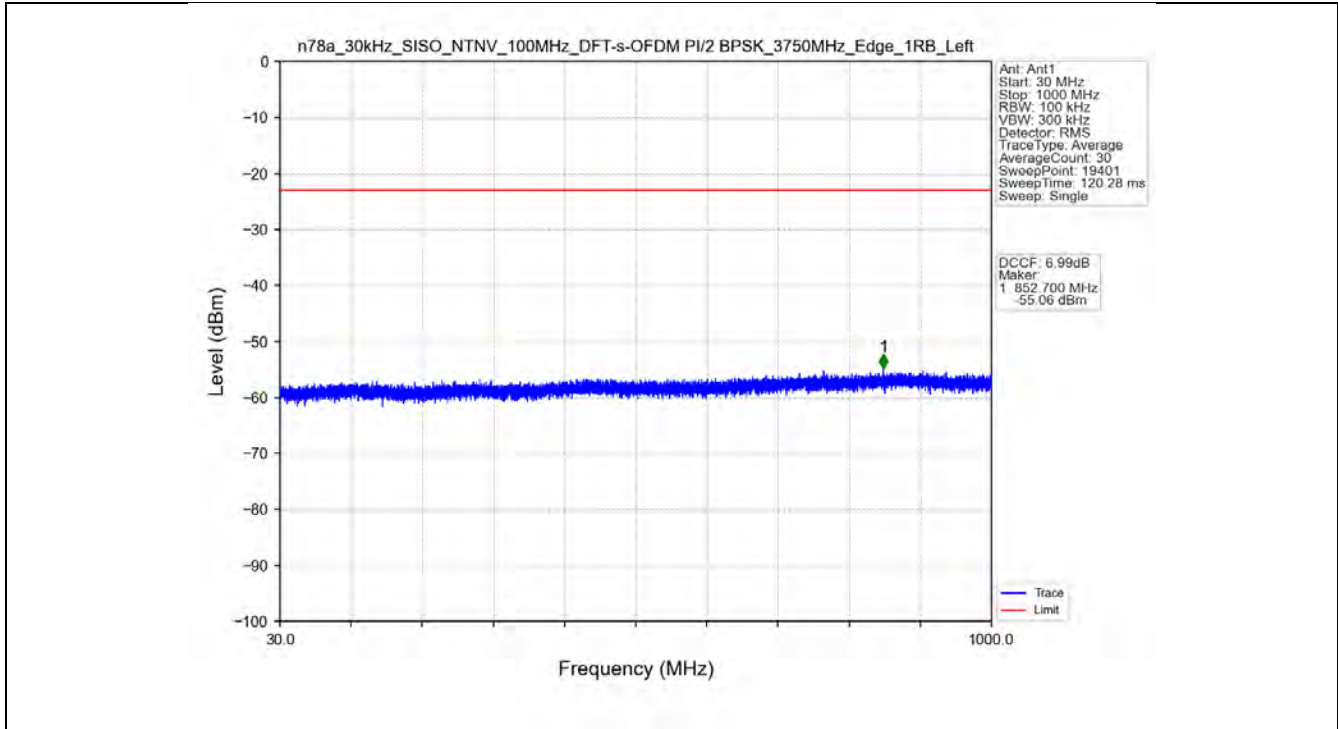


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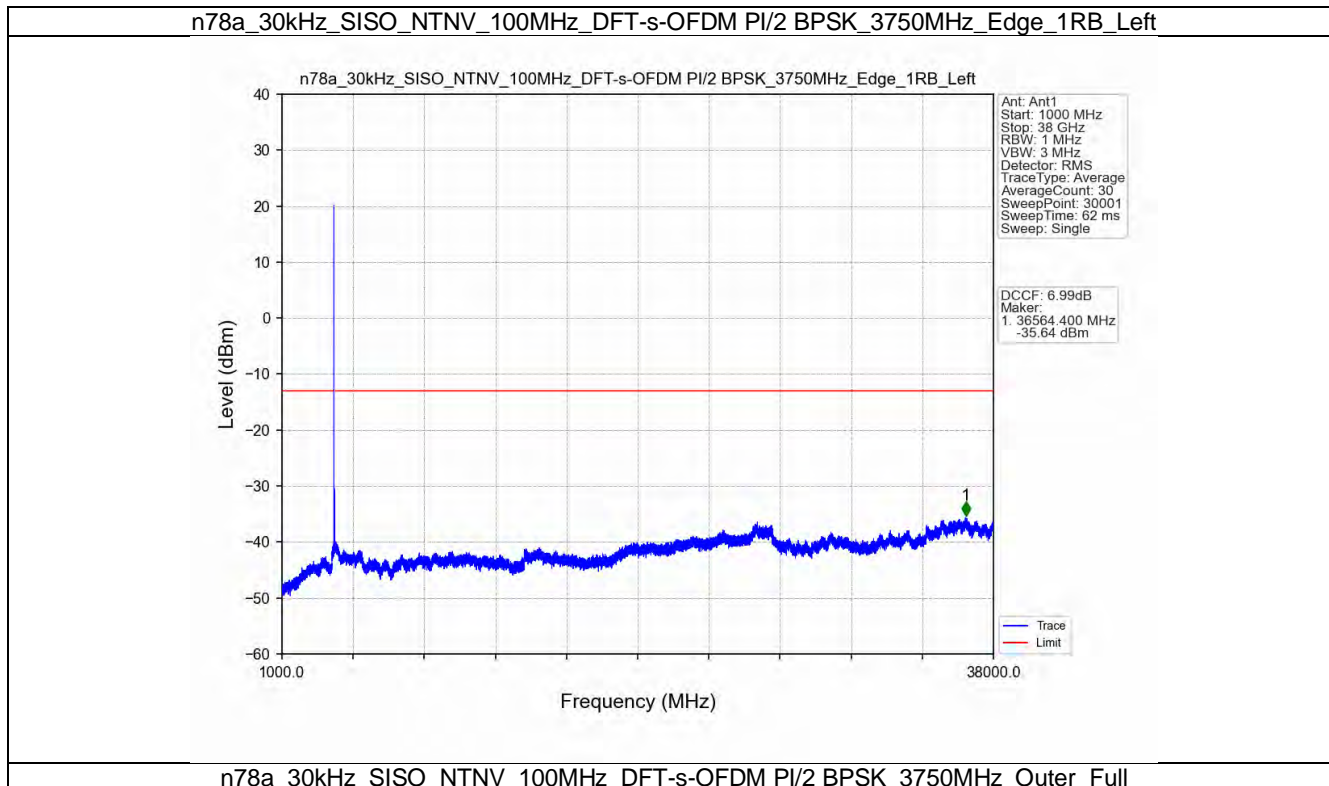
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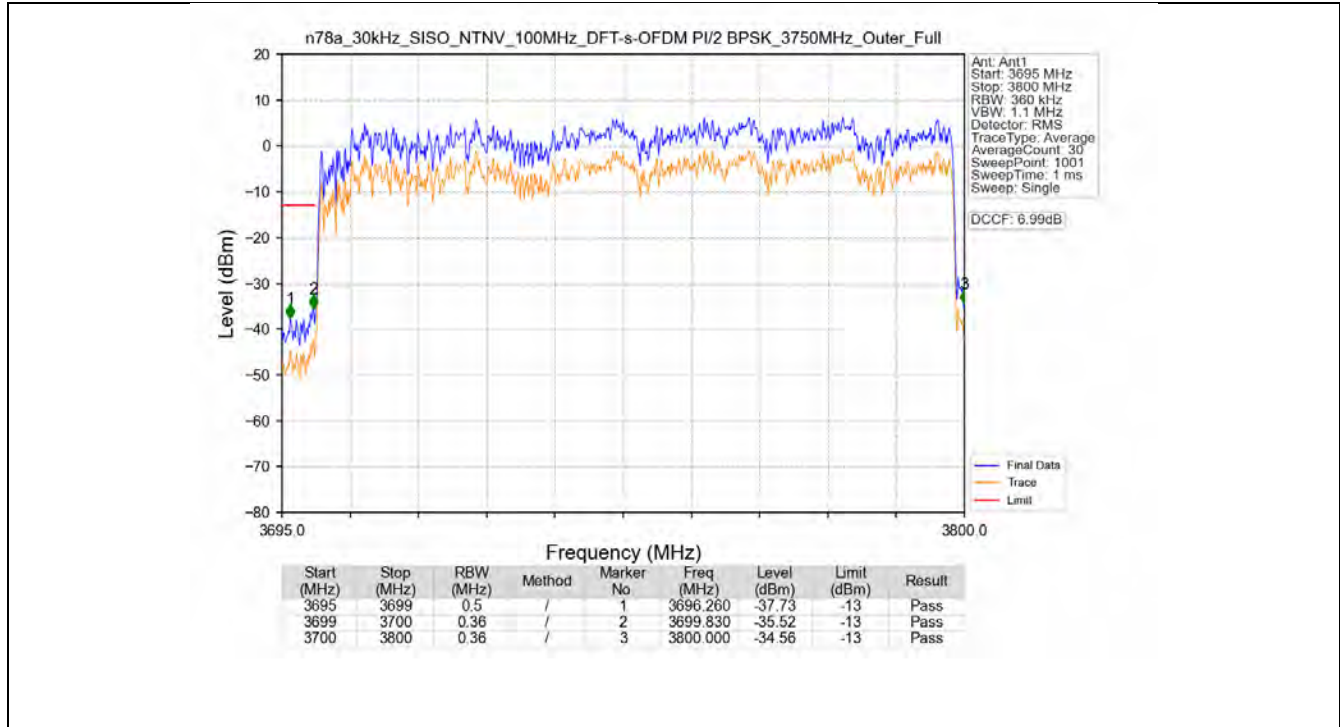


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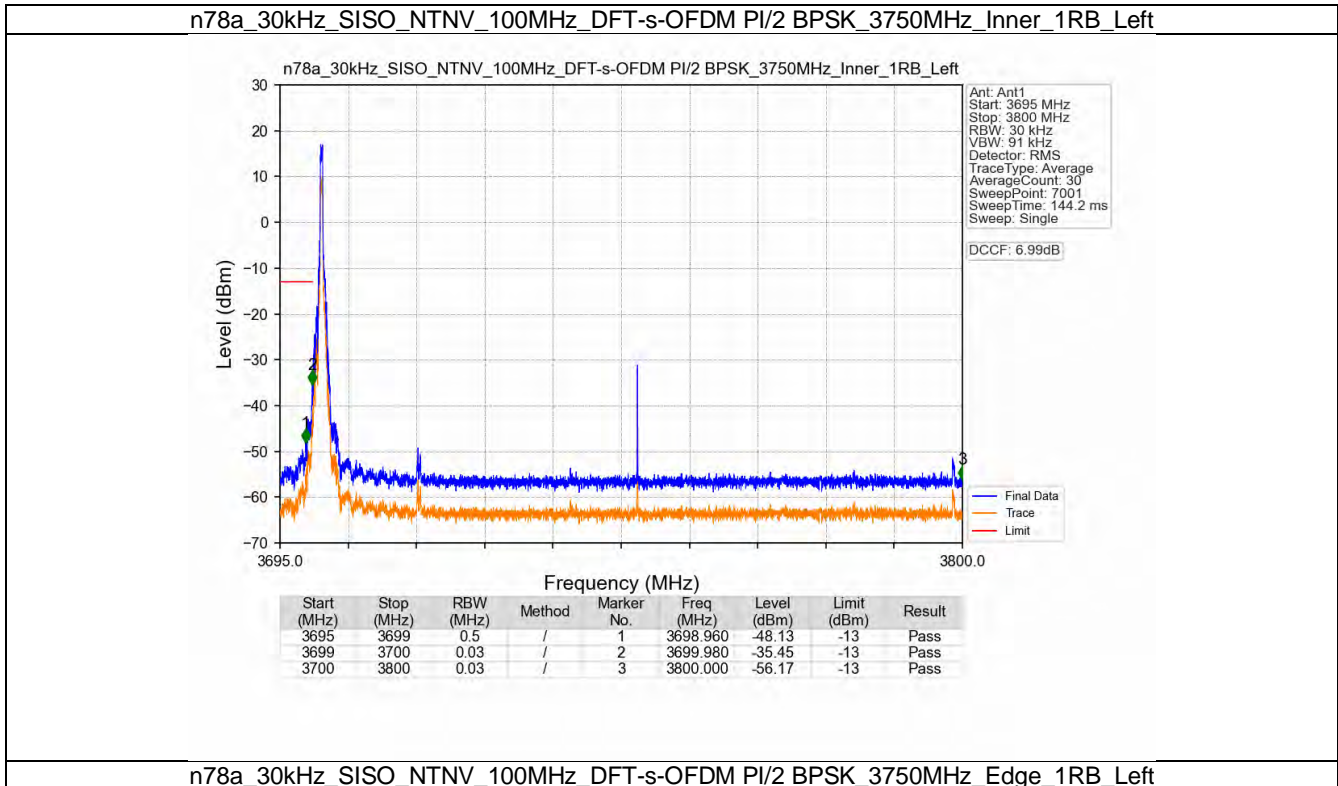


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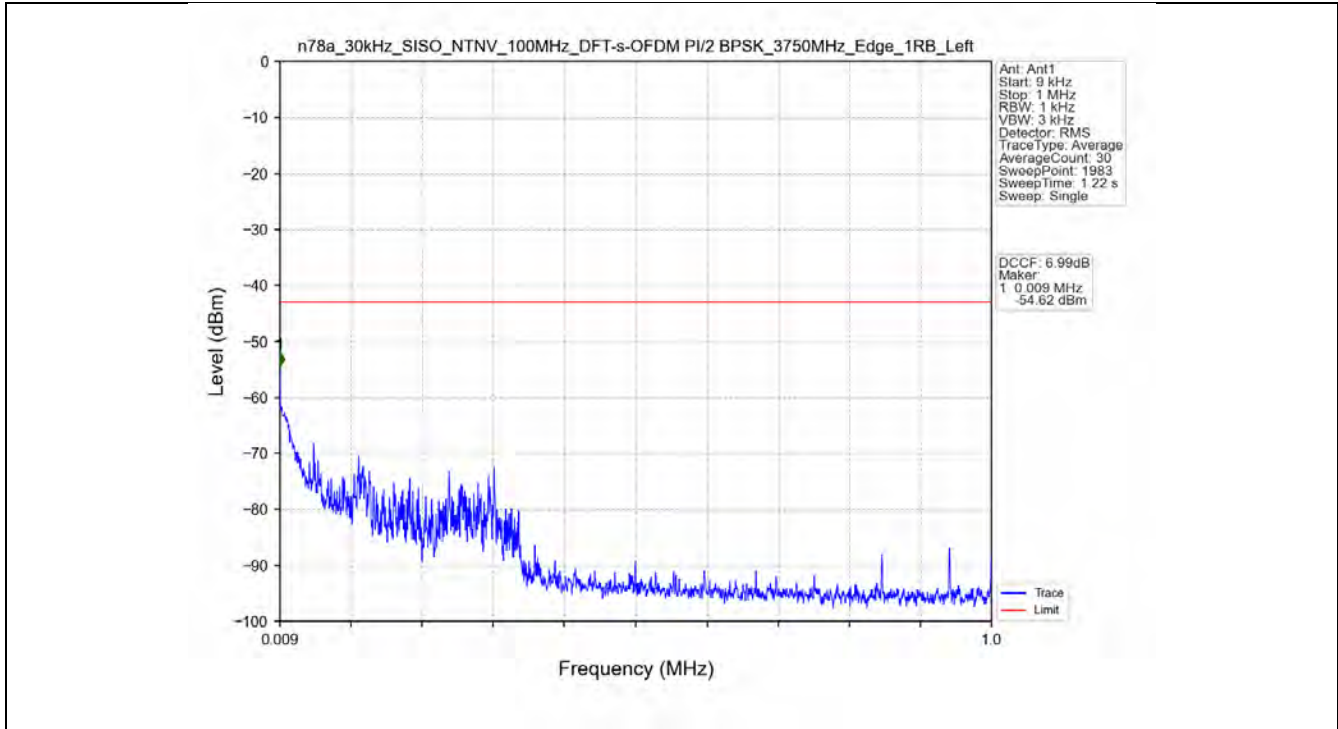


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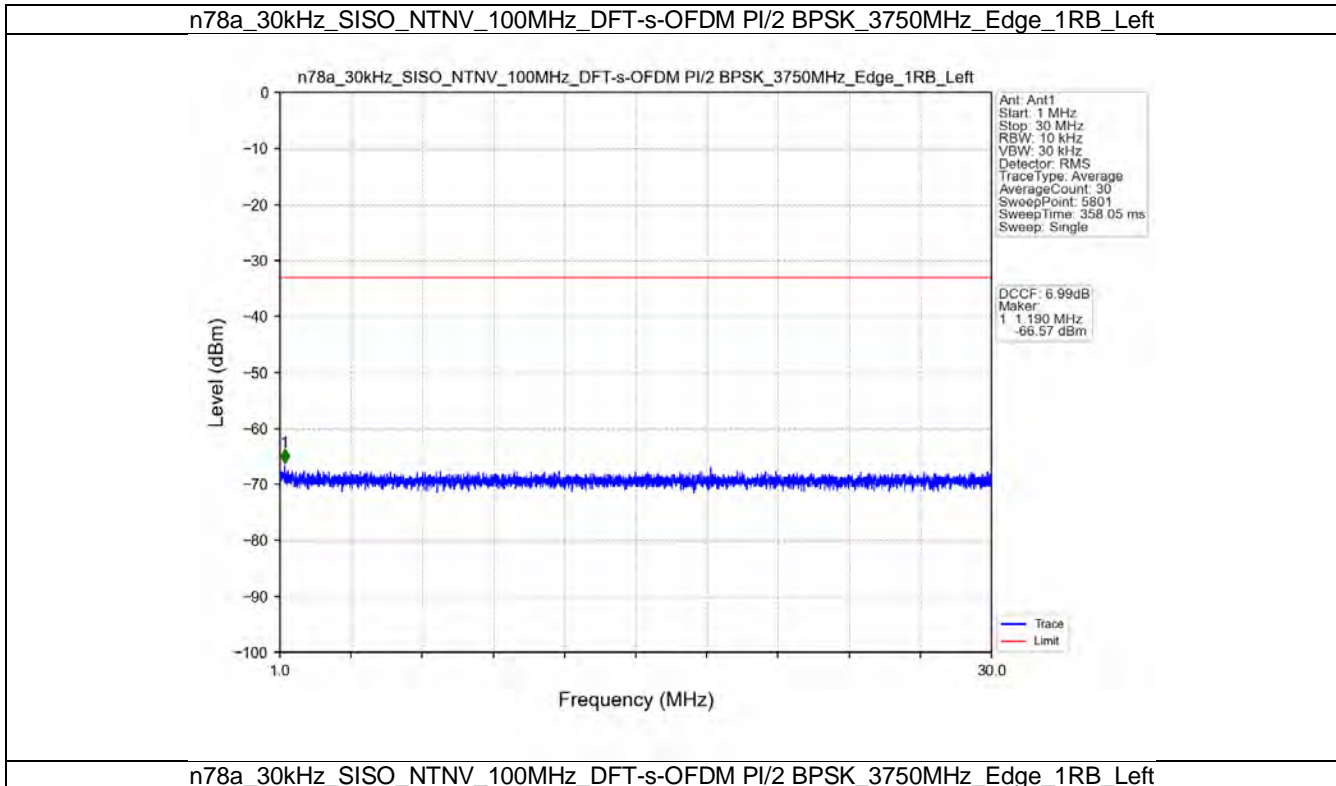


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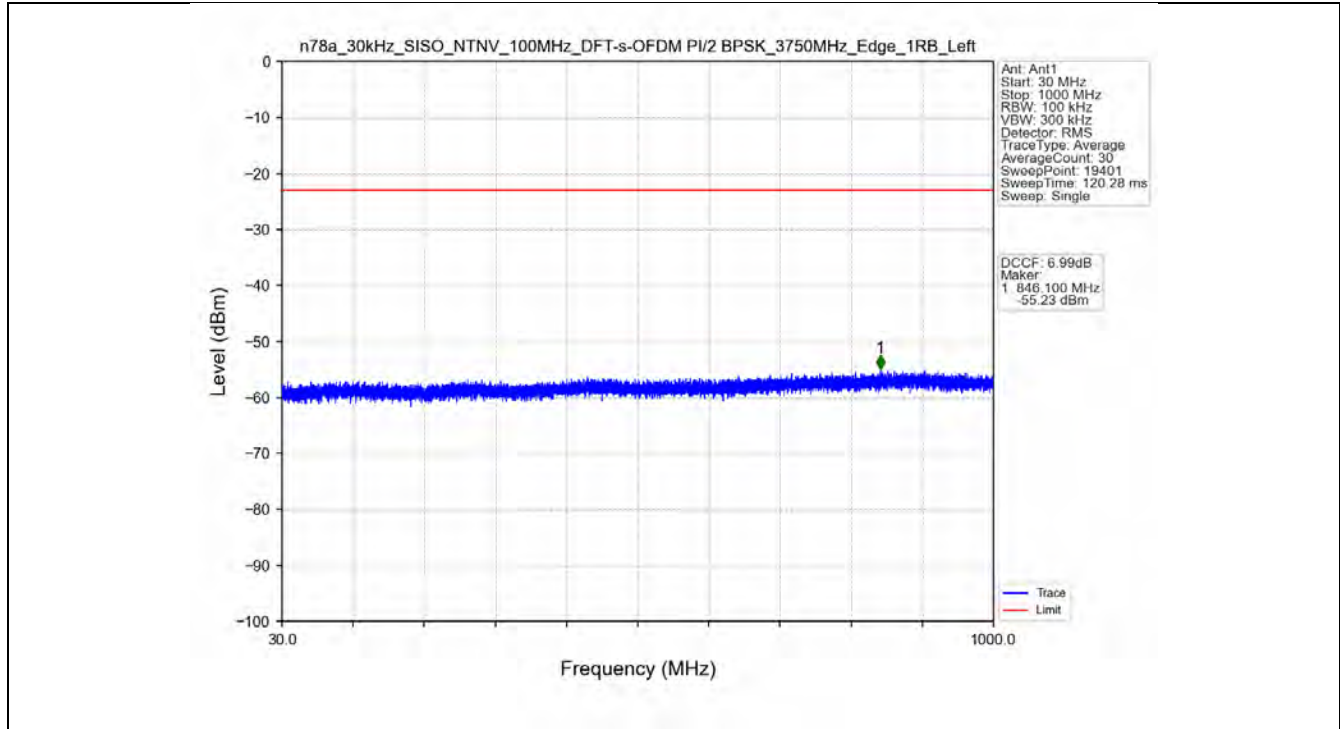


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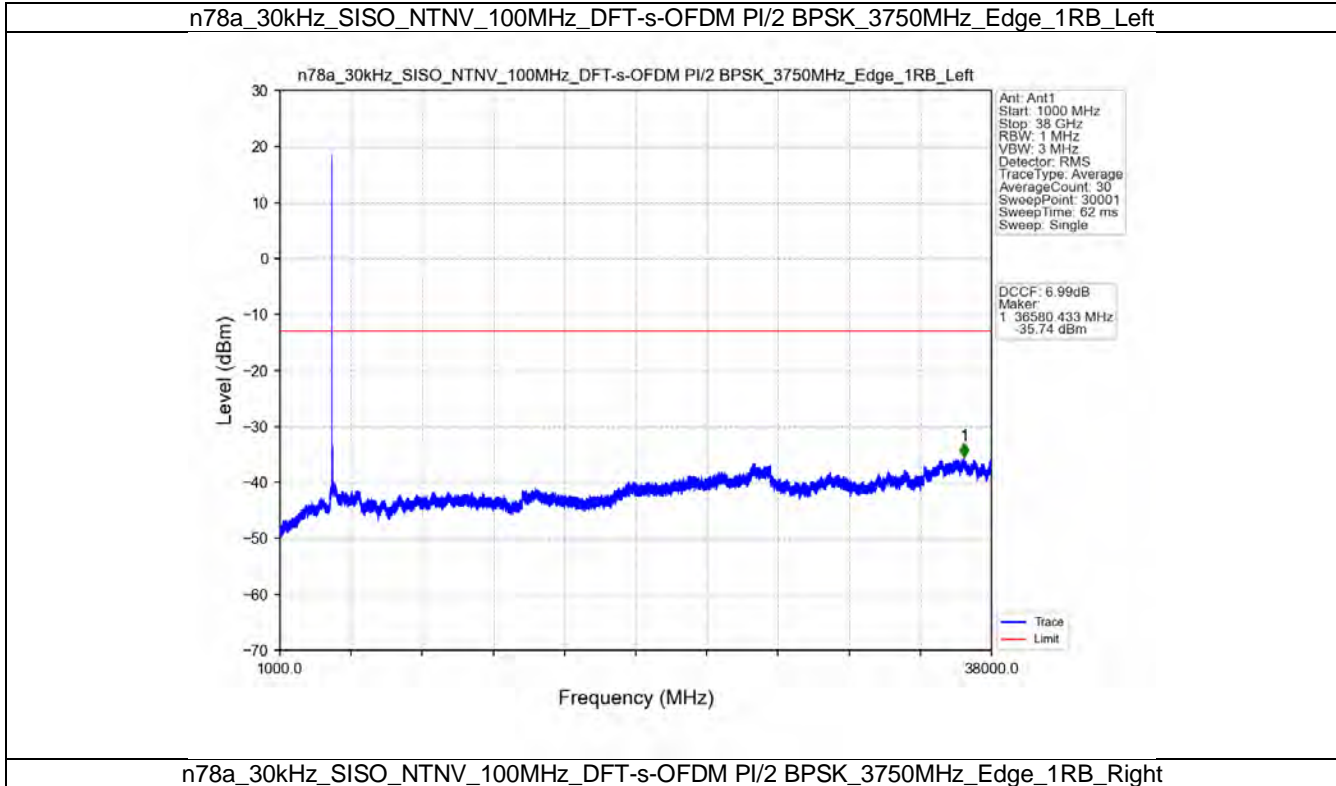


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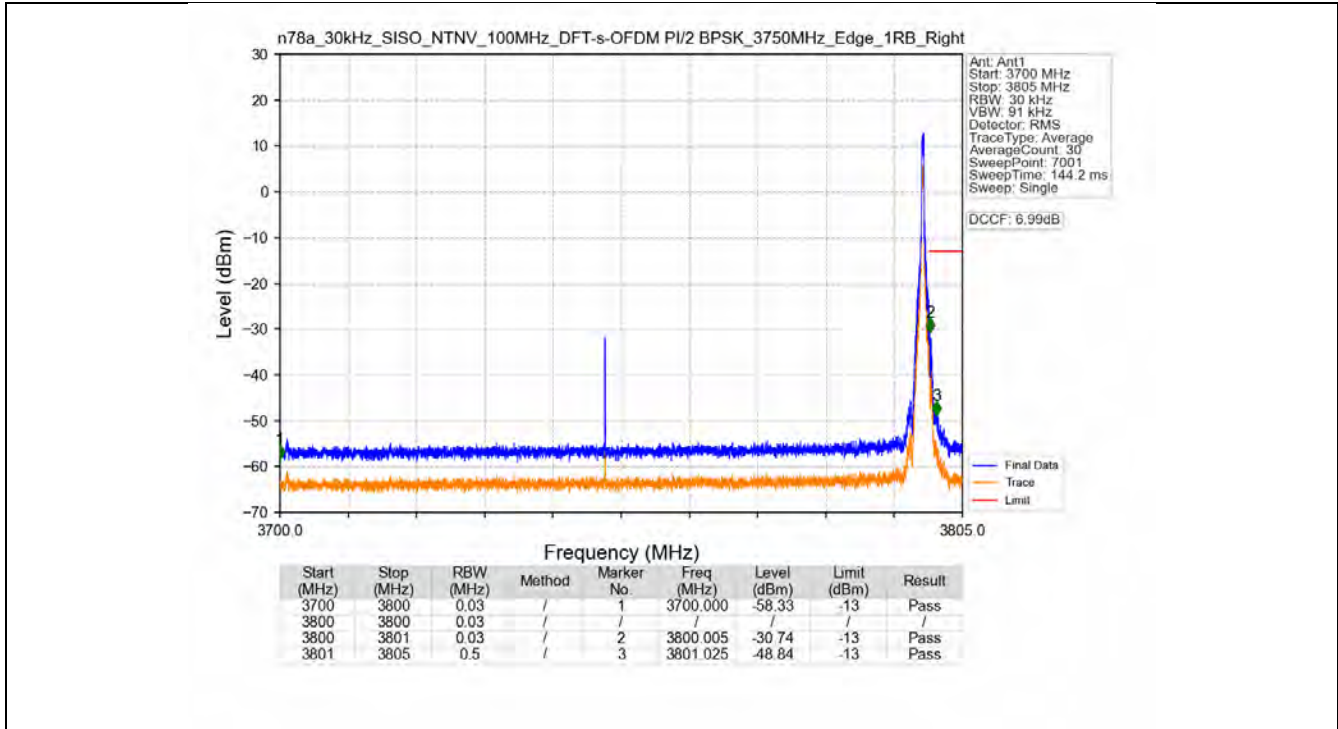


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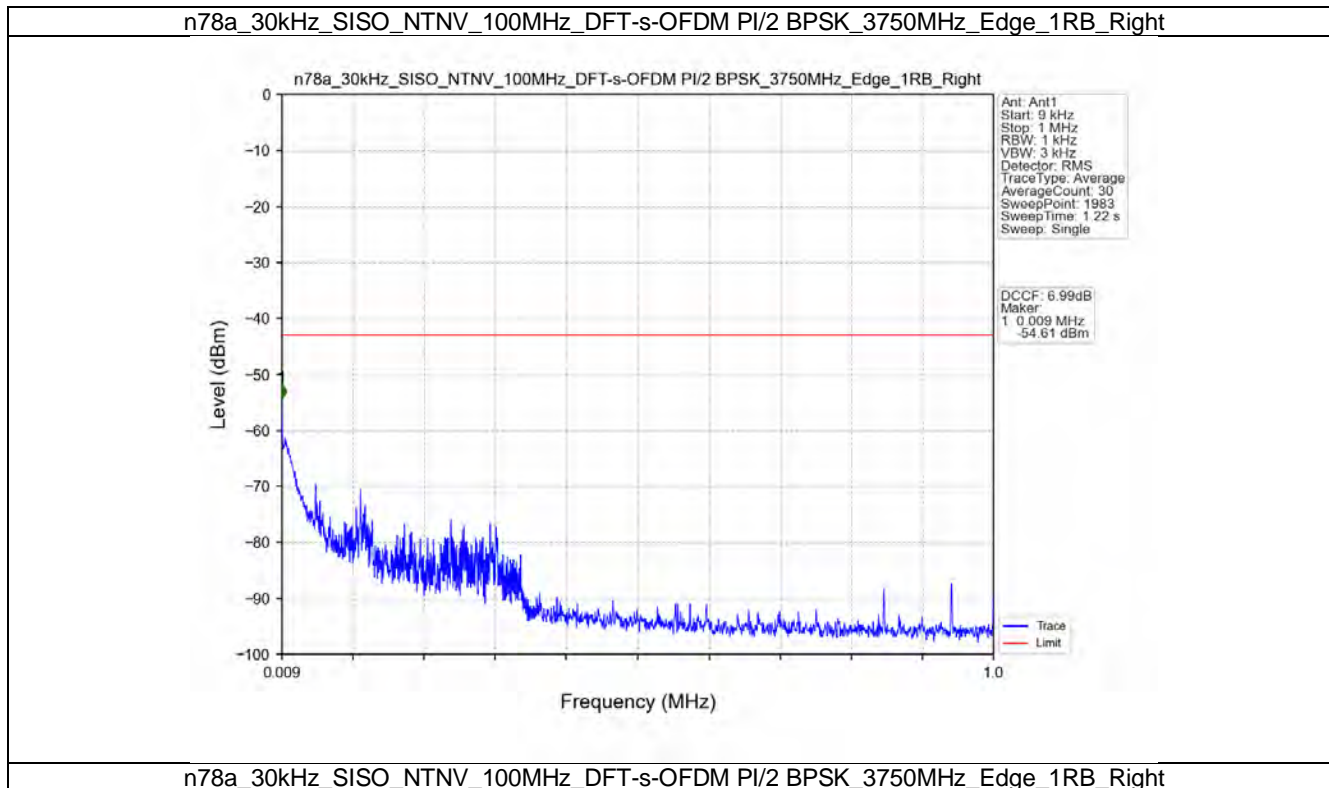
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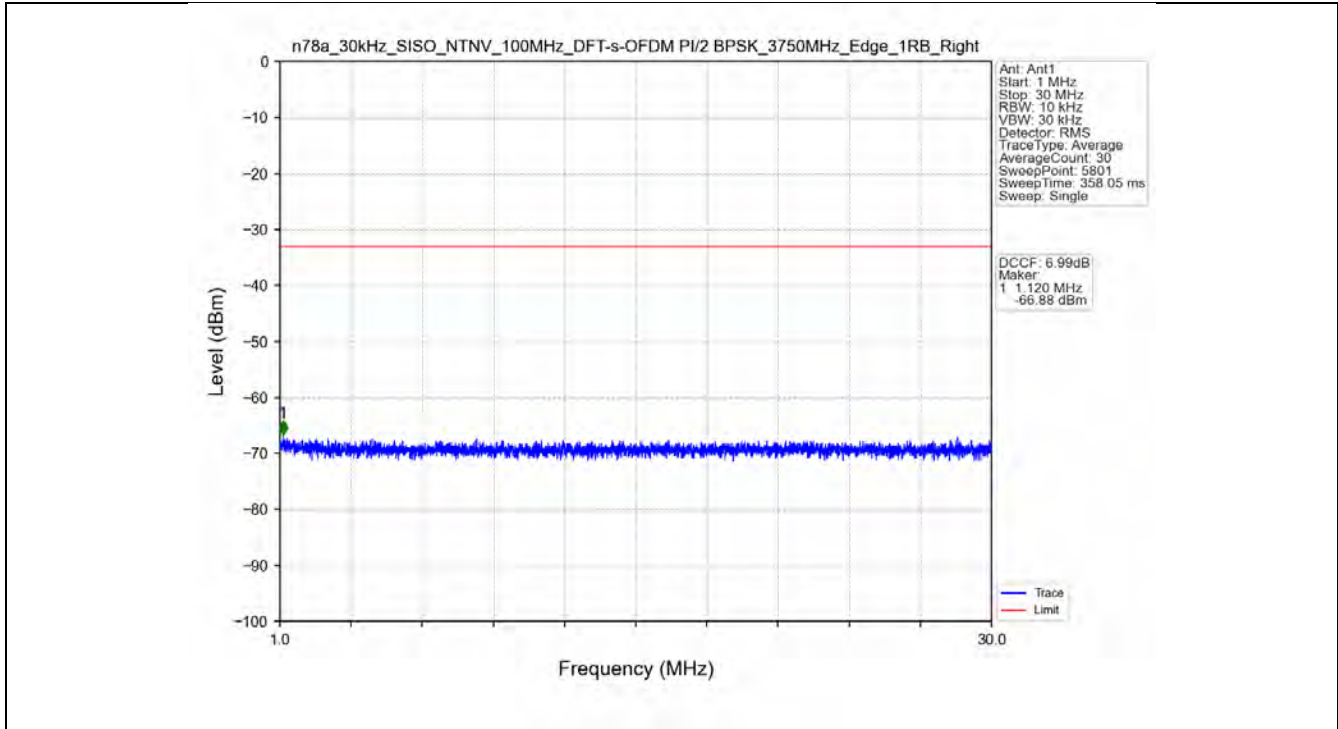


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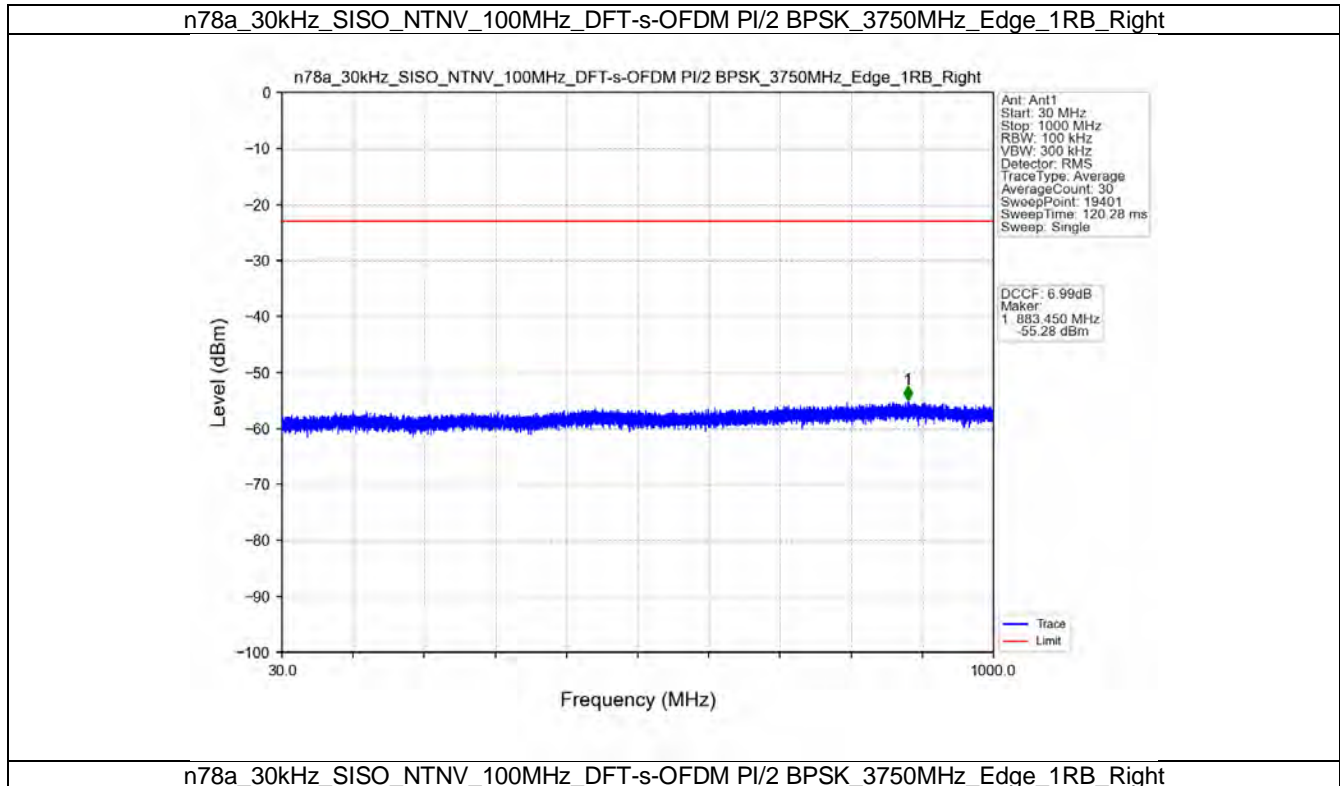


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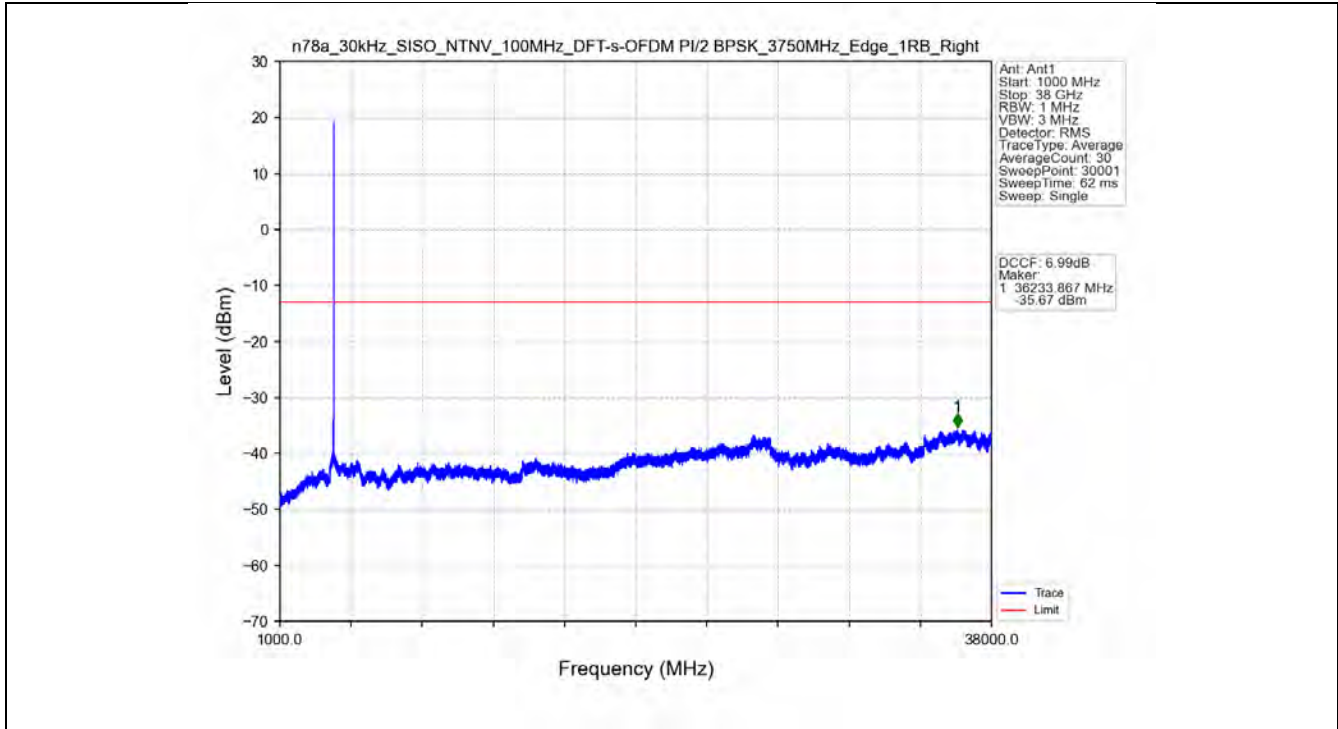


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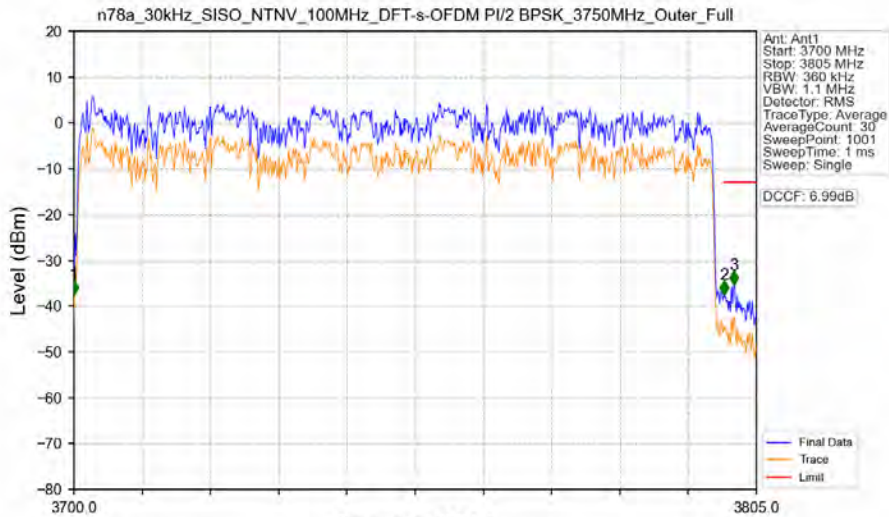
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3700	3800	0.36	/	1	3700.000	-37.41	-13	Pass
3800	3800	0.36	/	/	/	/	/	/
3800	3801	0.36	/	2	3800.065	-37.47	-13	Pass
3801	3805	0.5	/	3	3801.535	-35.45	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3750MHz\_Inner\_1RB\_Right



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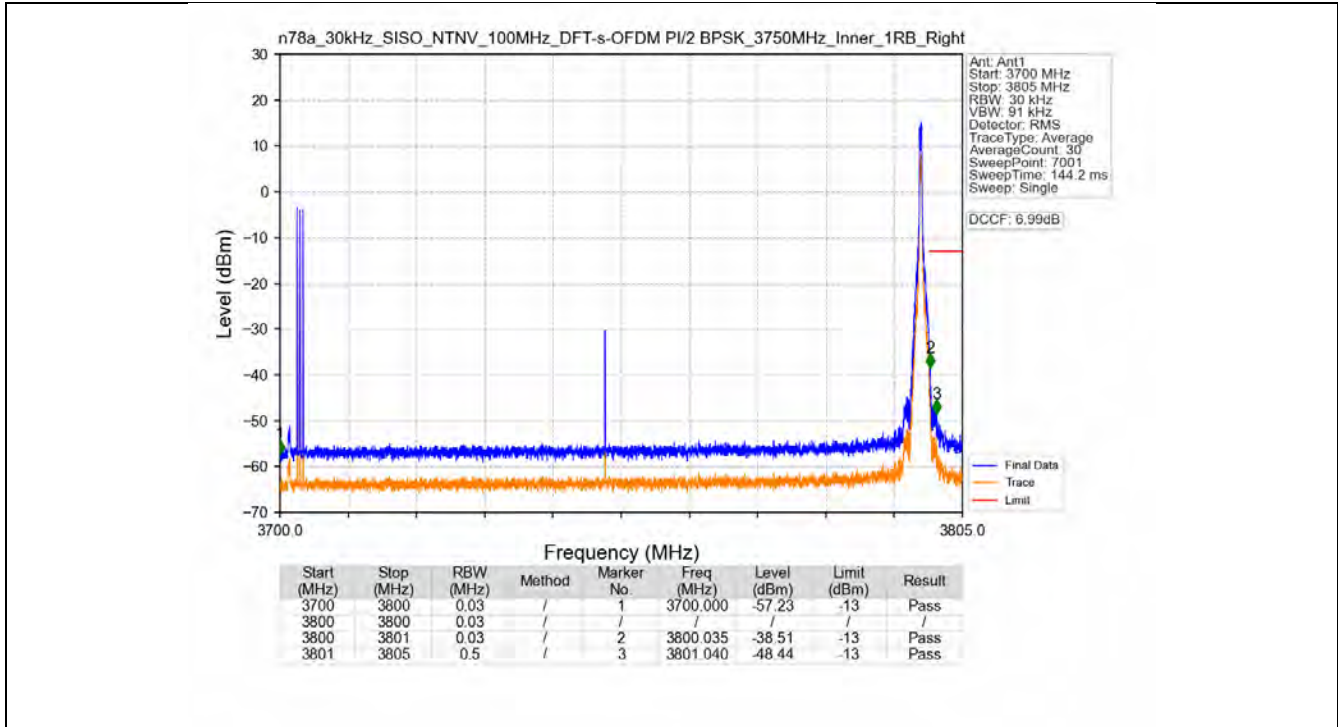


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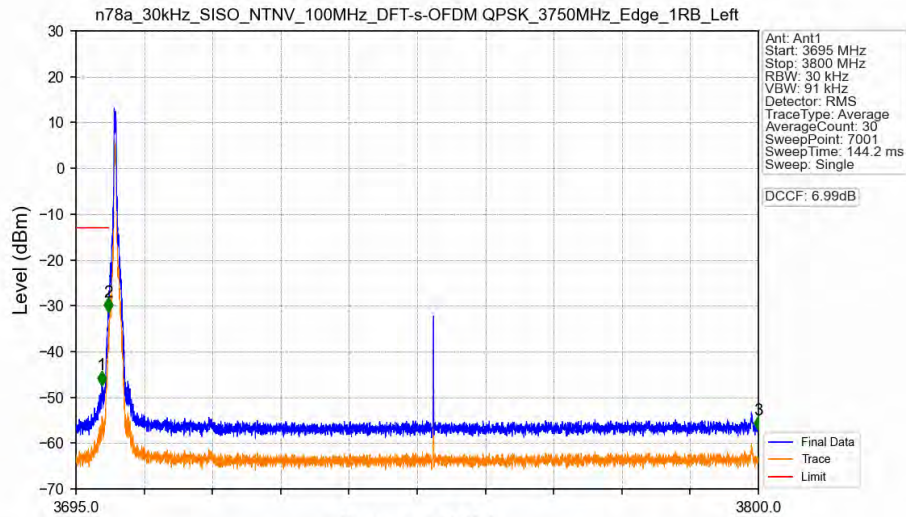
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.975	-47.33	-13	Pass
3699	3700	0.03	/	2	3699.950	-31.38	-13	Pass
3700	3800	0.03	/	3	3800.000	-57.10	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



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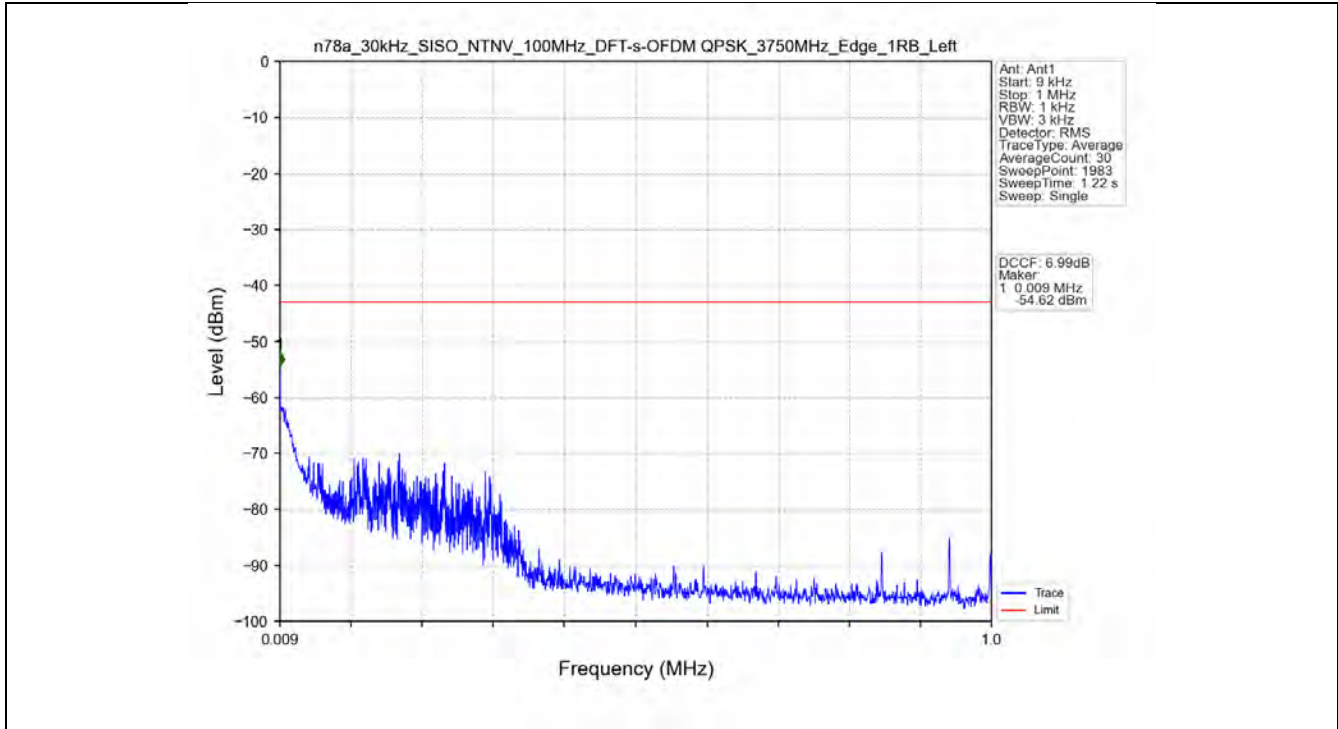


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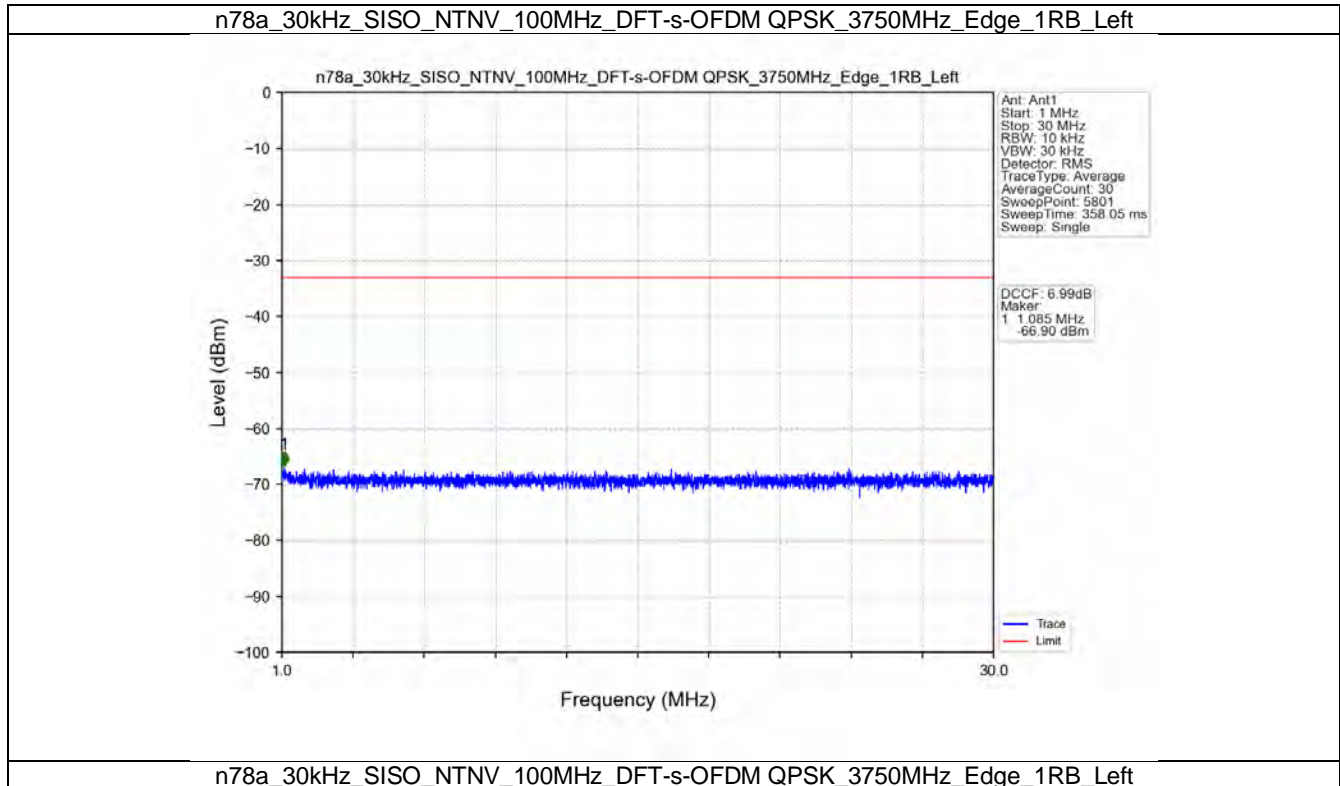


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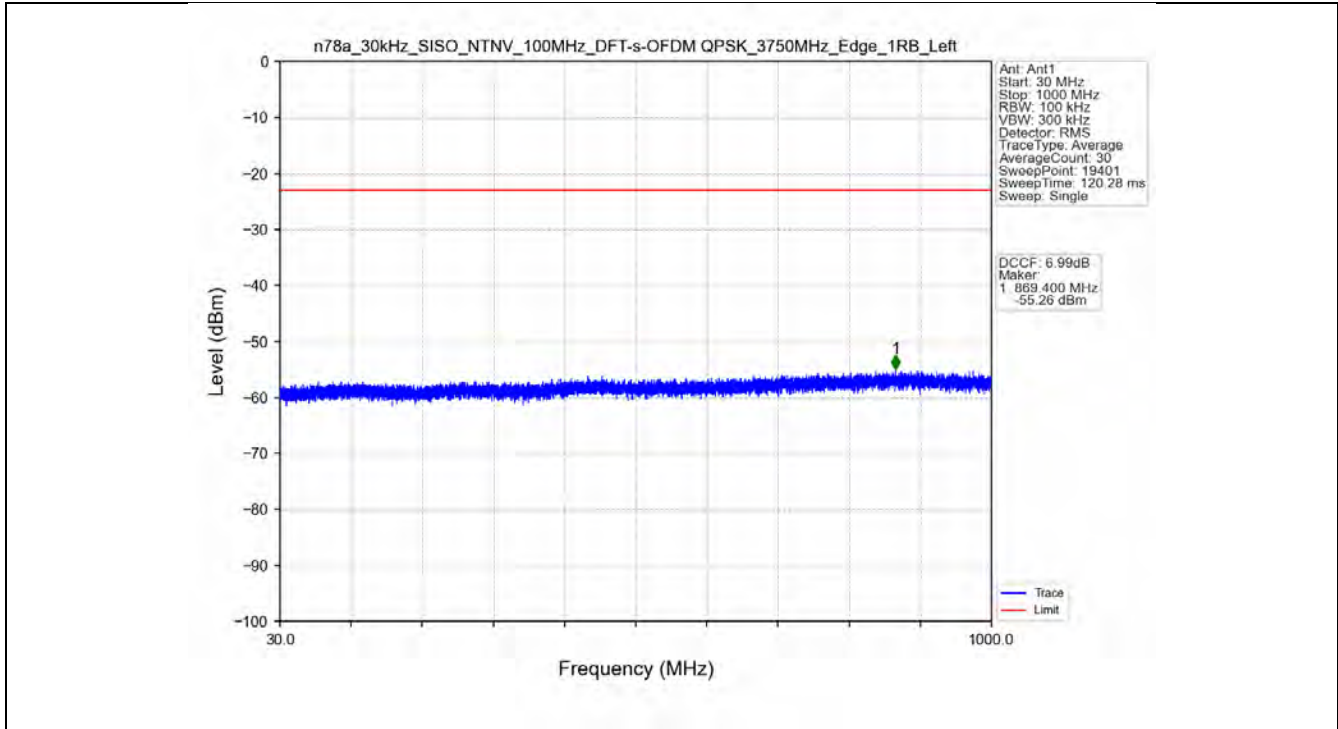


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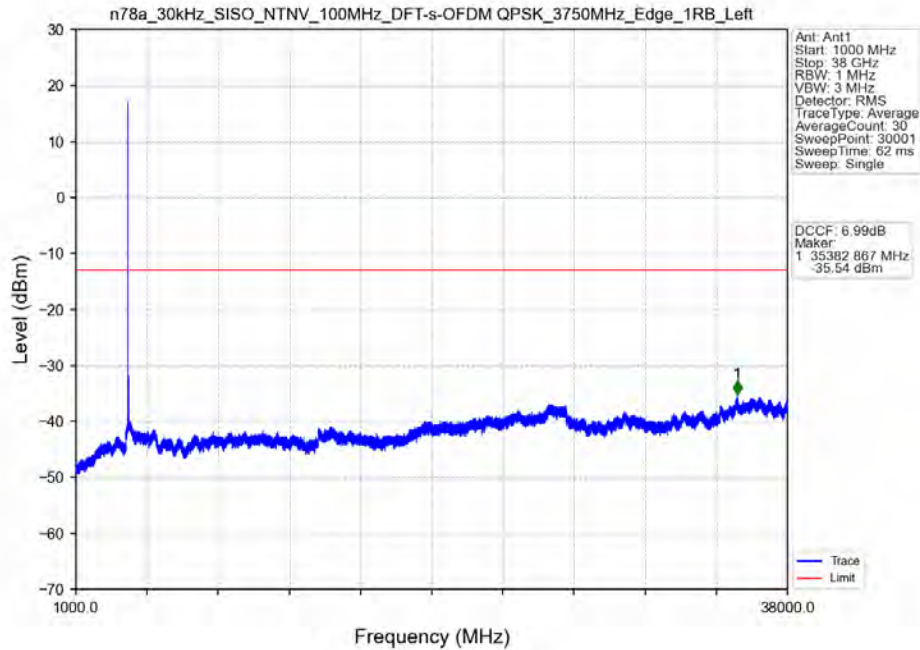
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3750MHz\_Outer\_Full



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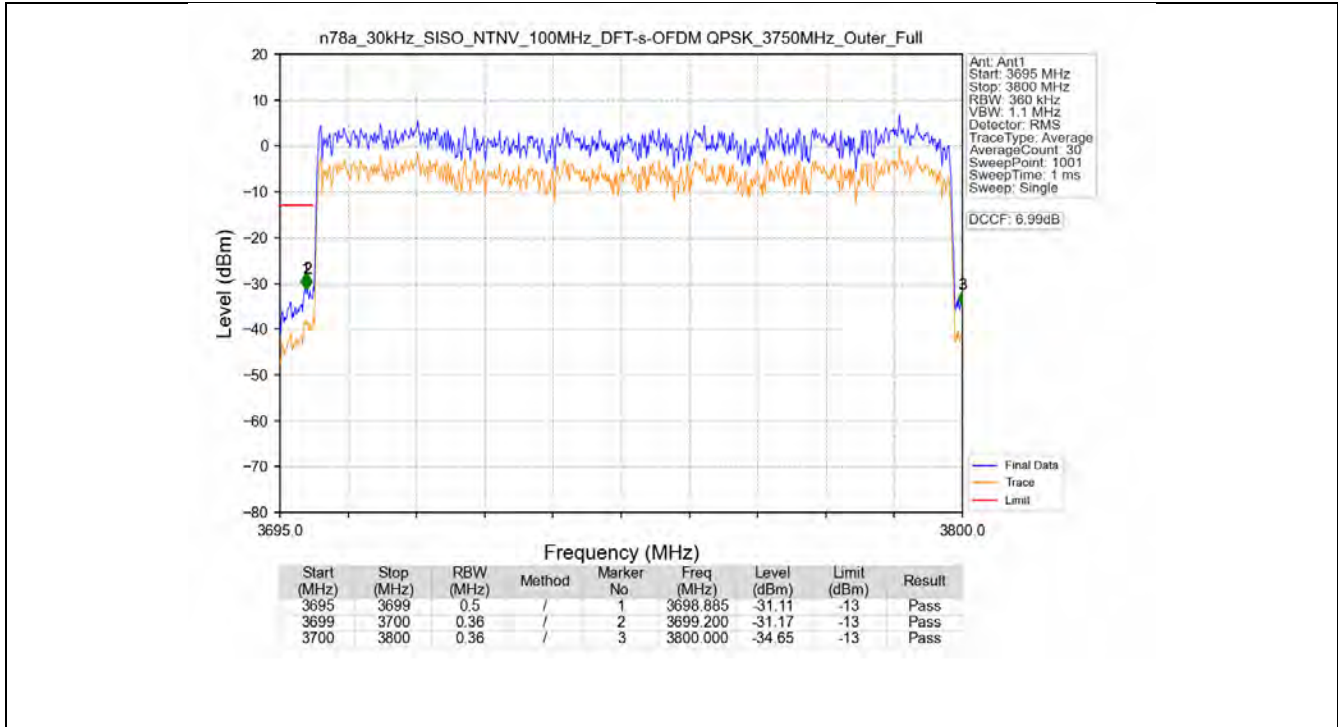


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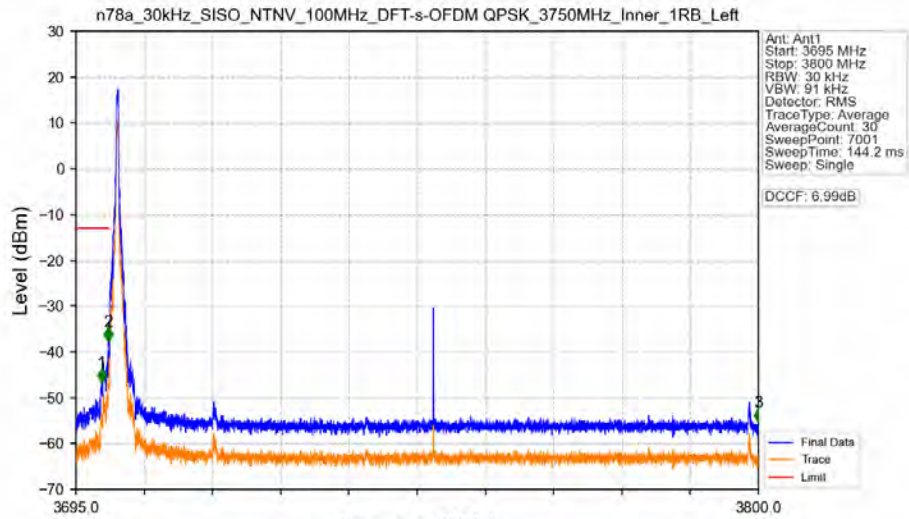
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.930	-46.74	-13	Pass
3699	3700	0.03	/	2	3699.995	-37.69	-13	Pass
3700	3800	0.03	/	3	3800.000	-55.34	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



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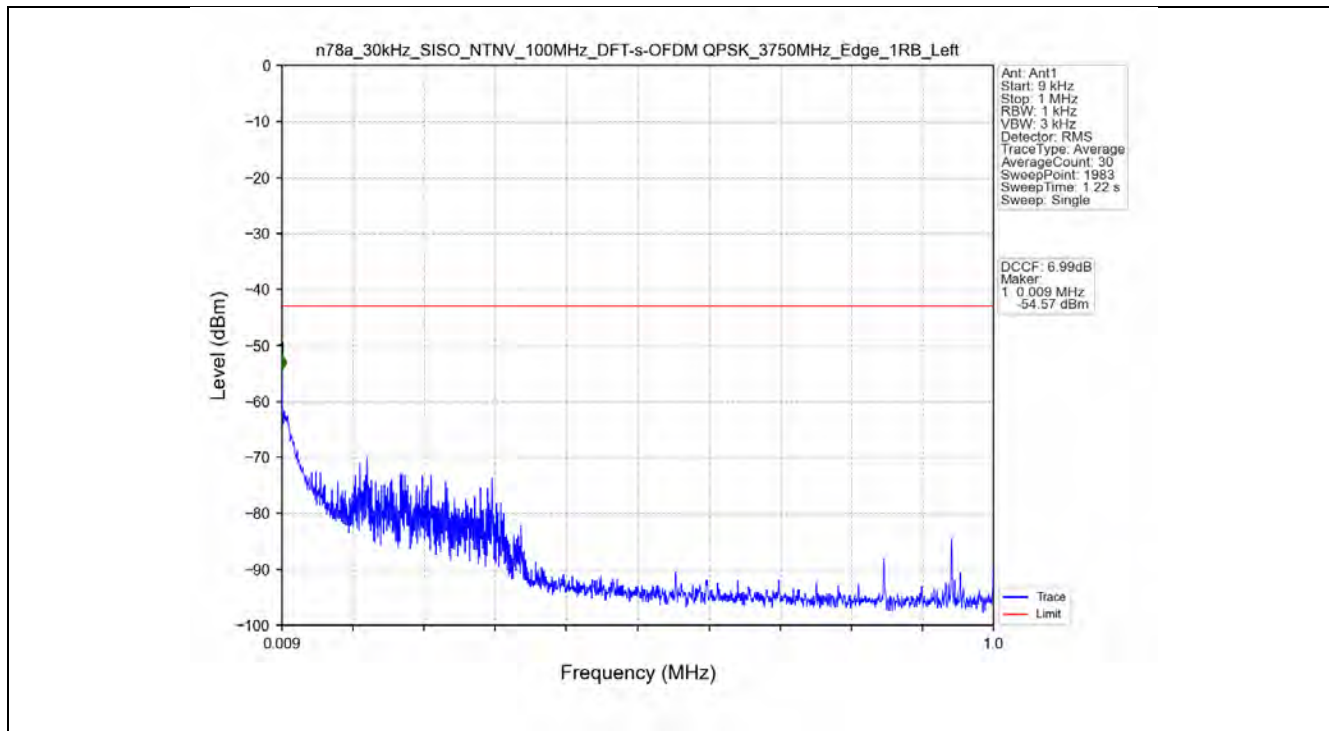
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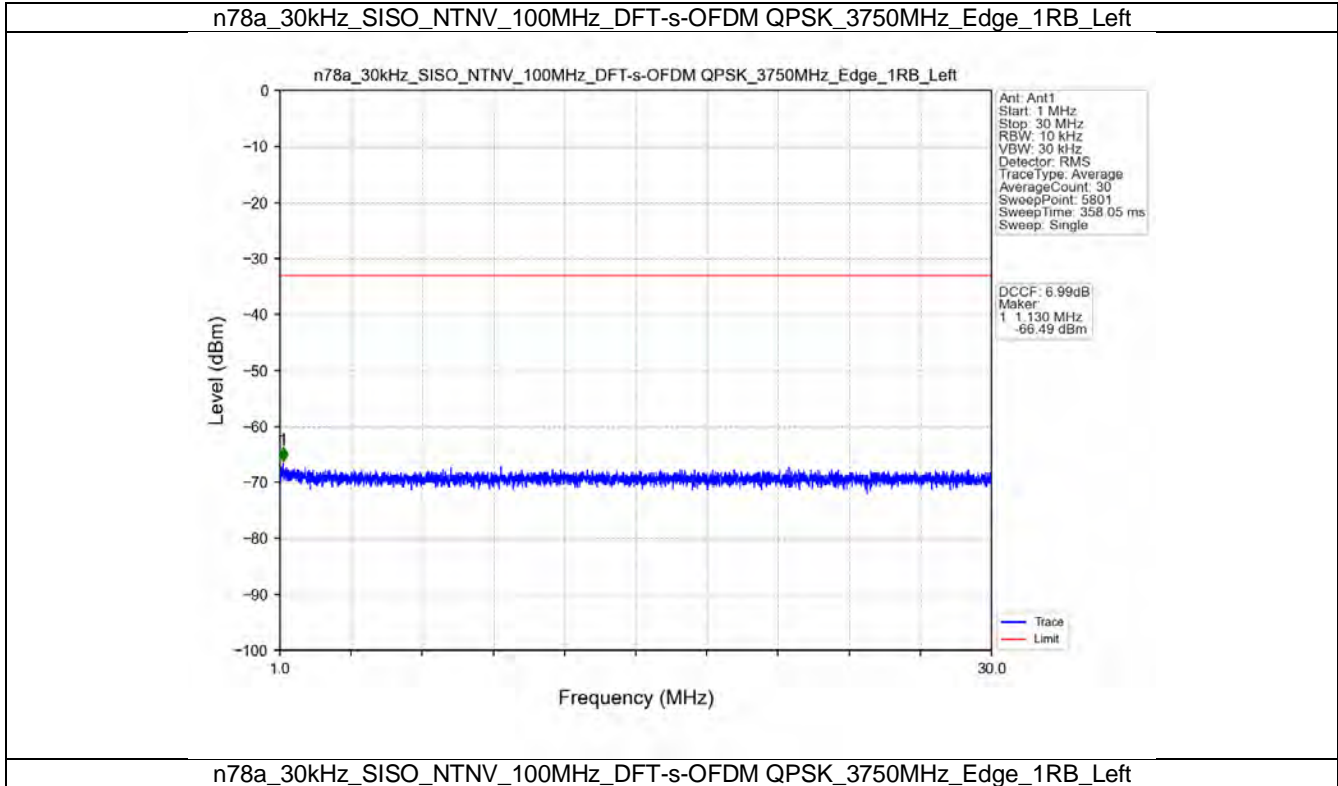


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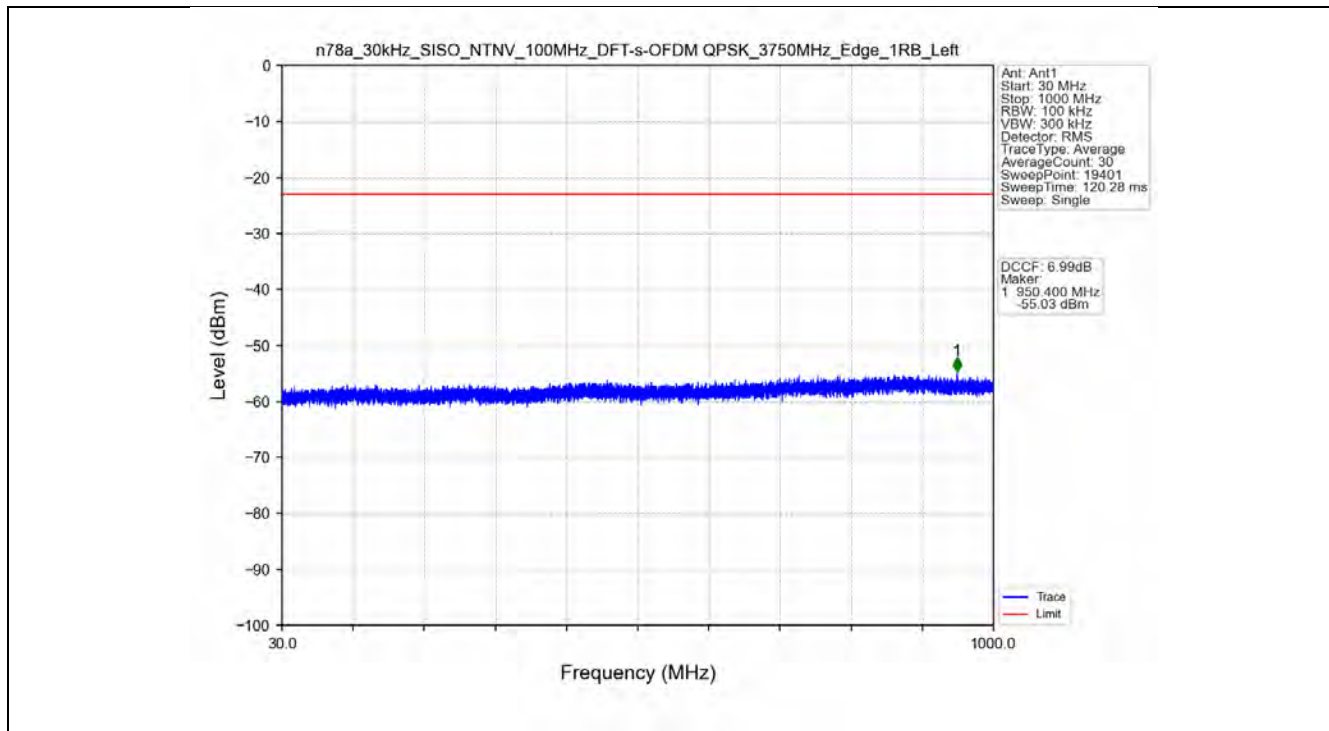
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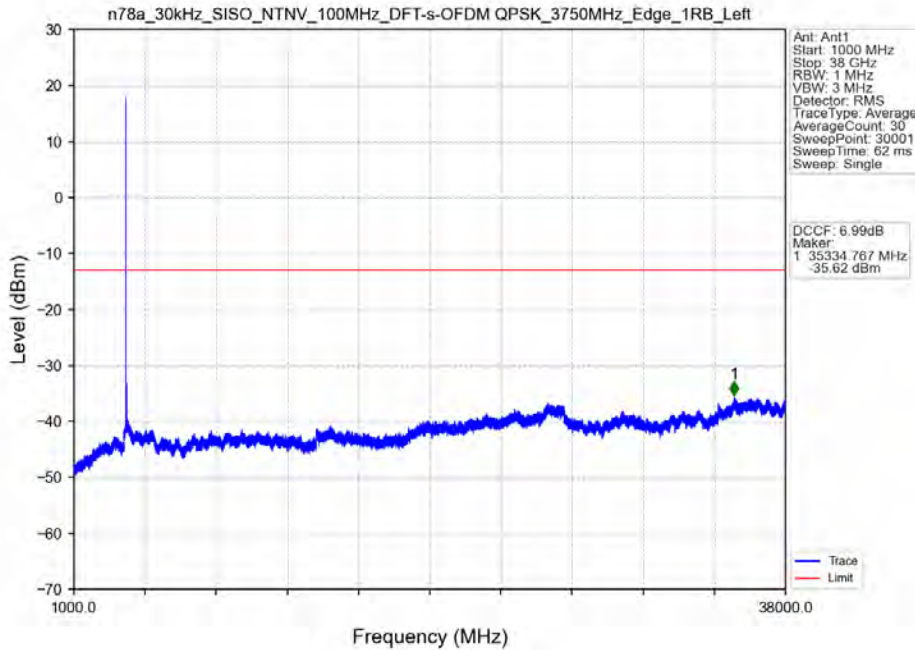
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Right



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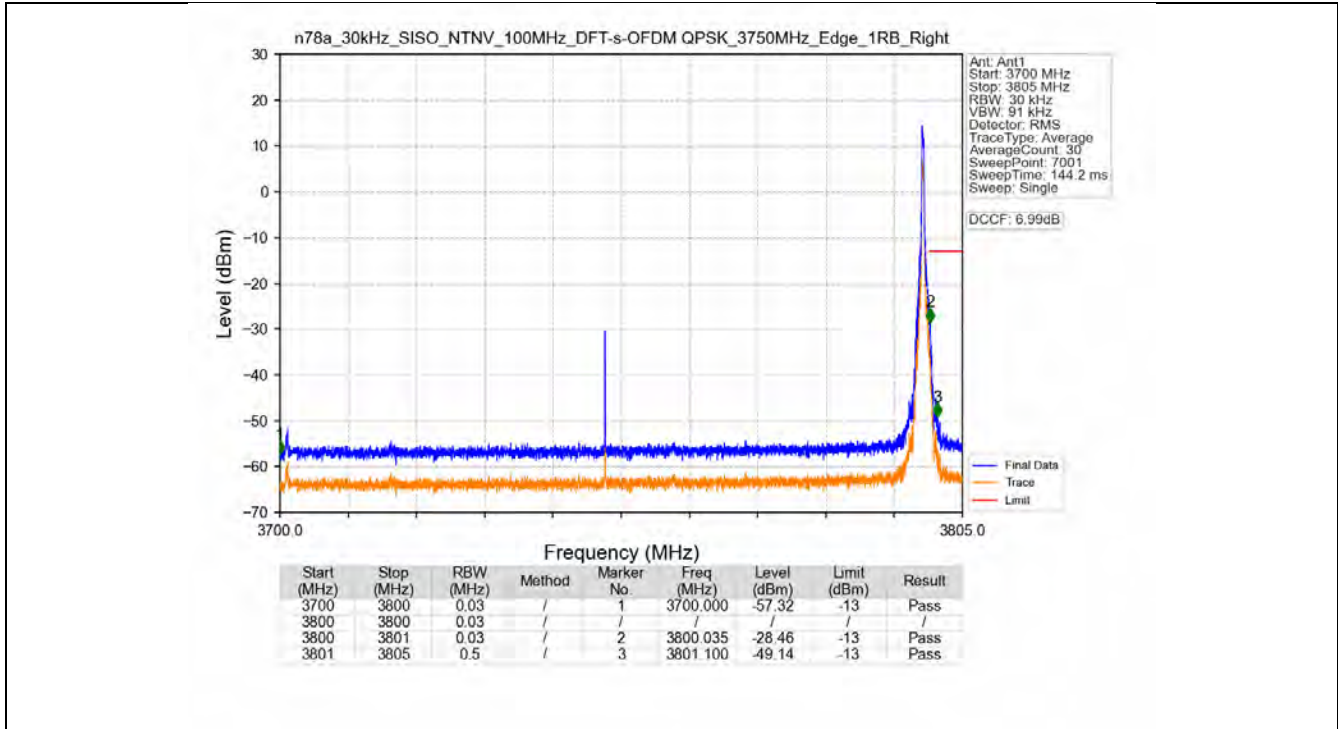


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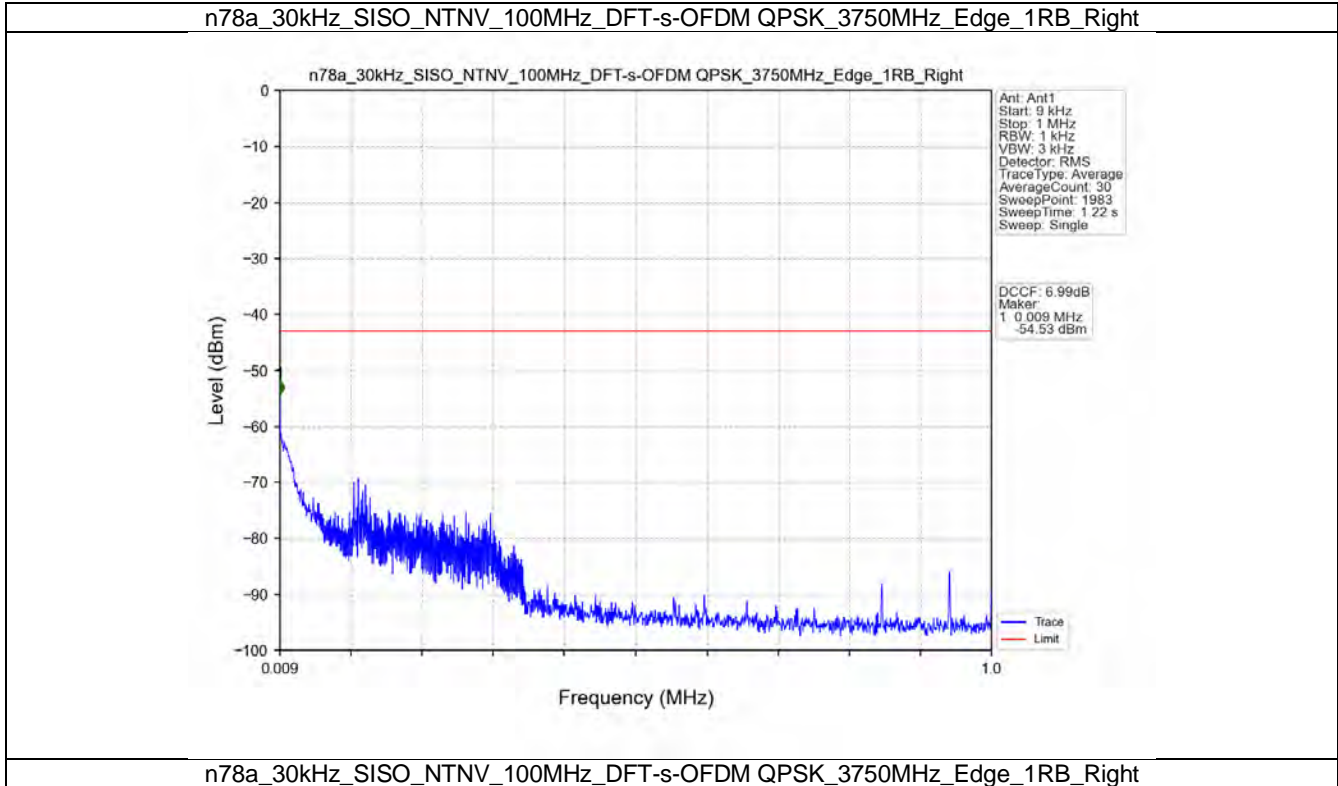


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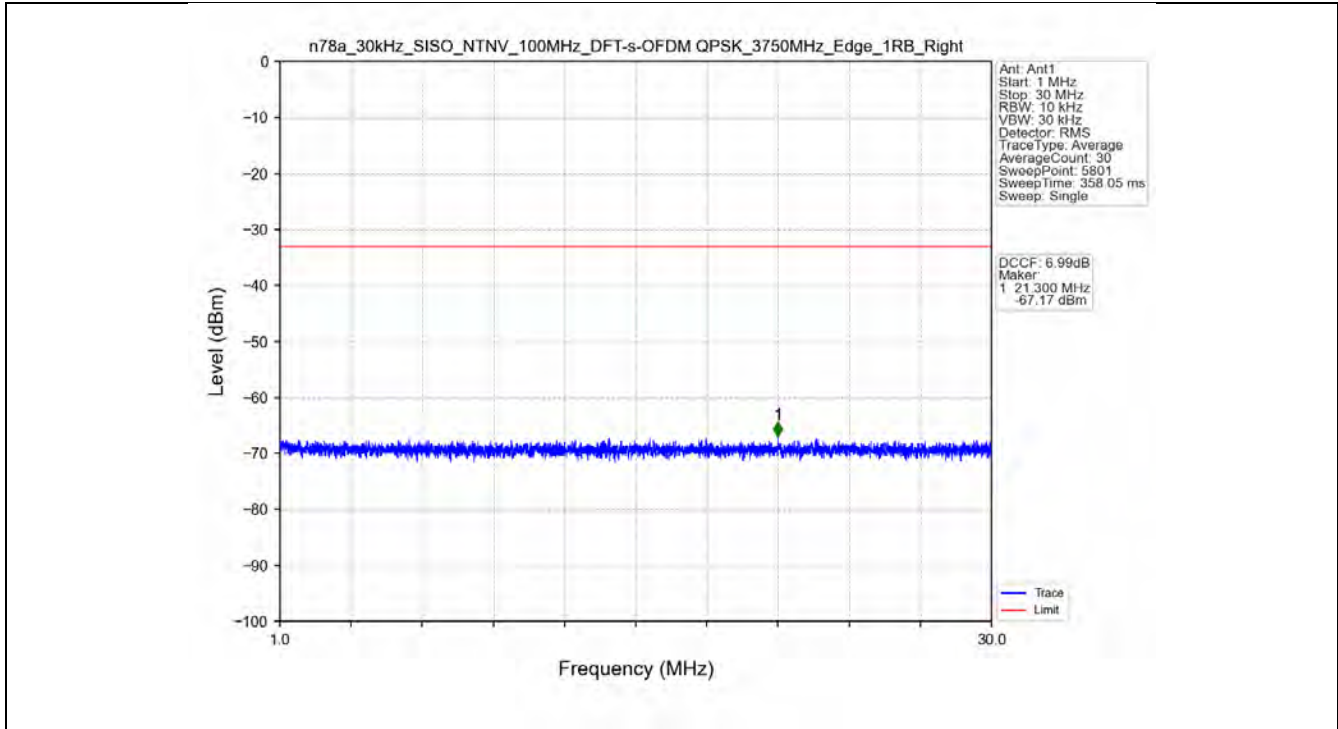


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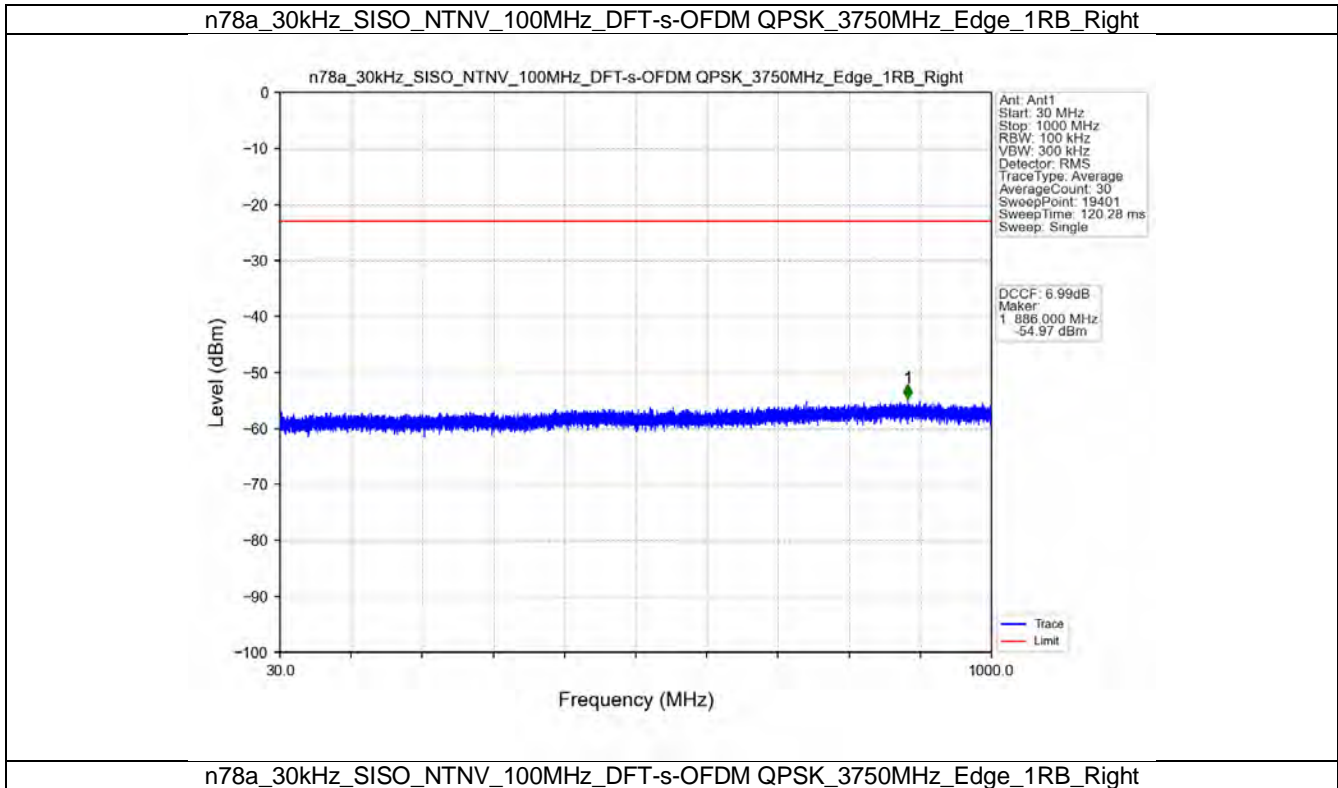


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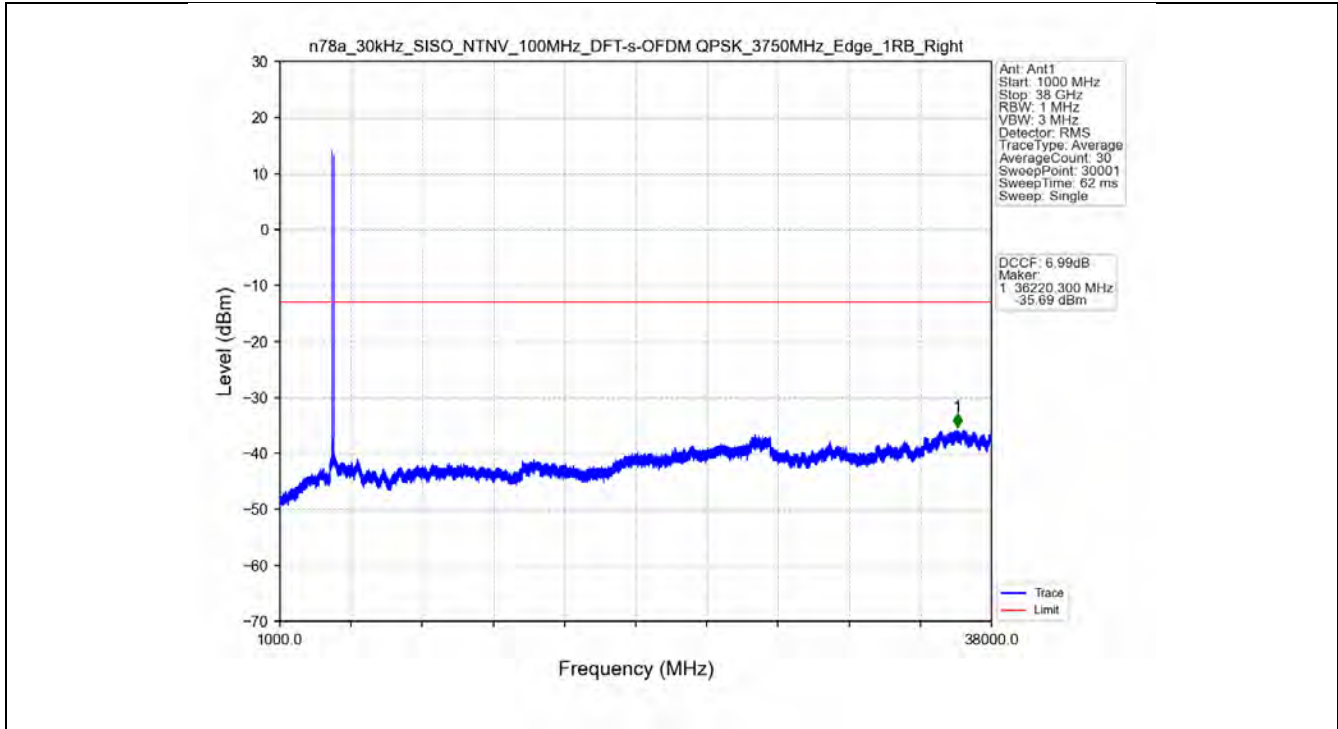


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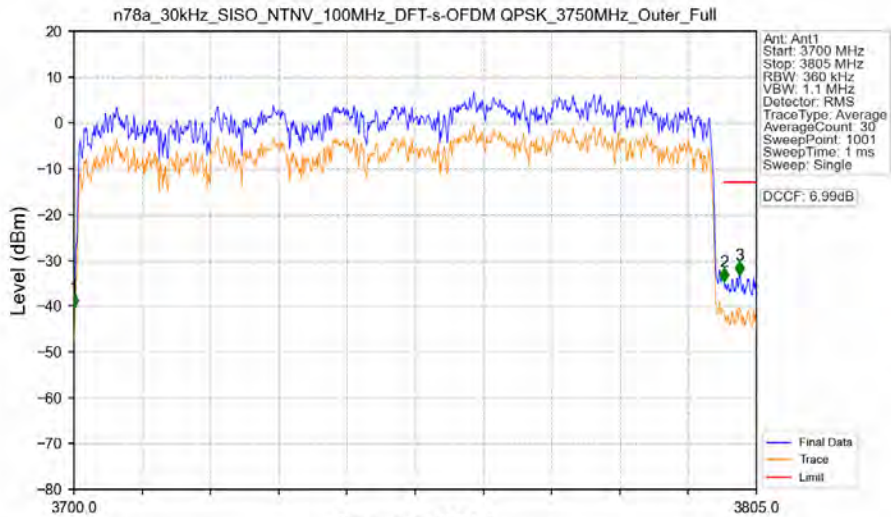
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3750MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3700	3800	0.36	/	1	3700.000	-40.37	-13	Pass
3800	3801	0.36	/	2	3800.065	-34.70	-13	Pass
3801	3805	0.5	/	3	3802.375	-33.33	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3750MHz\_Inner\_1RB\_Right



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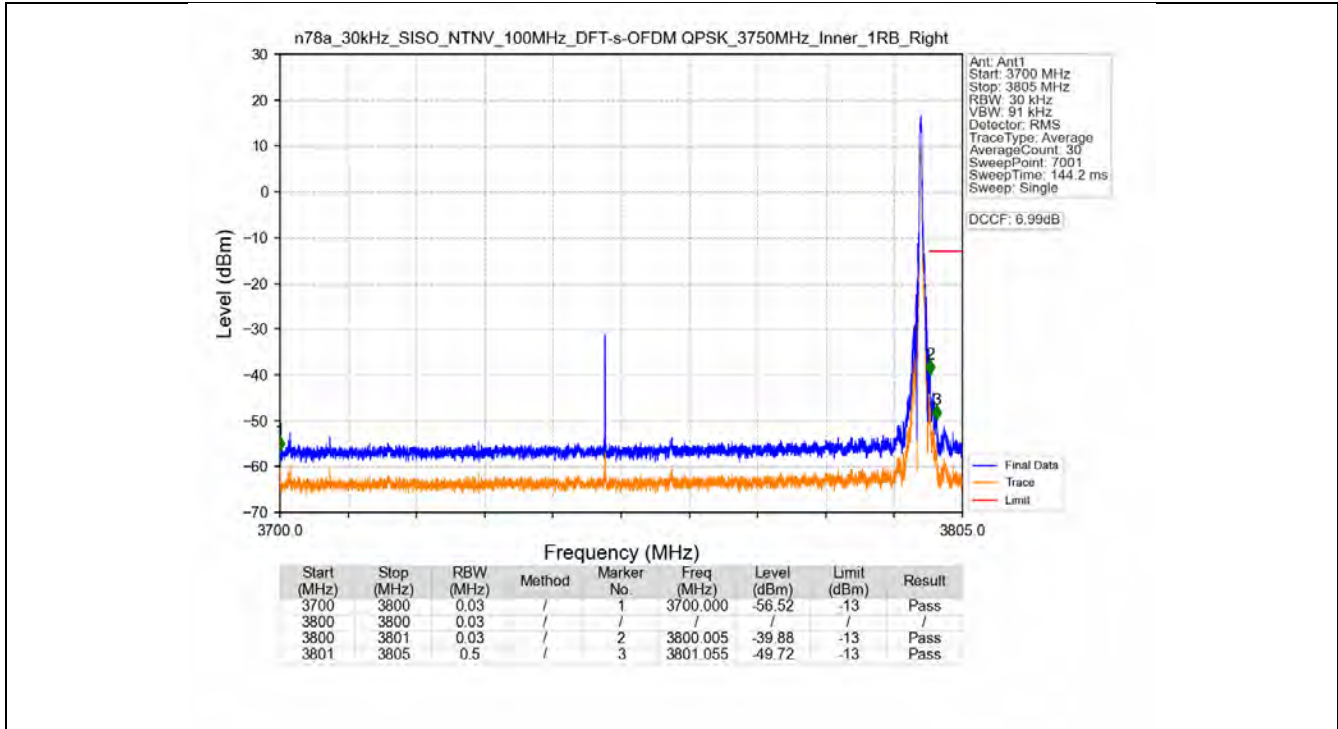


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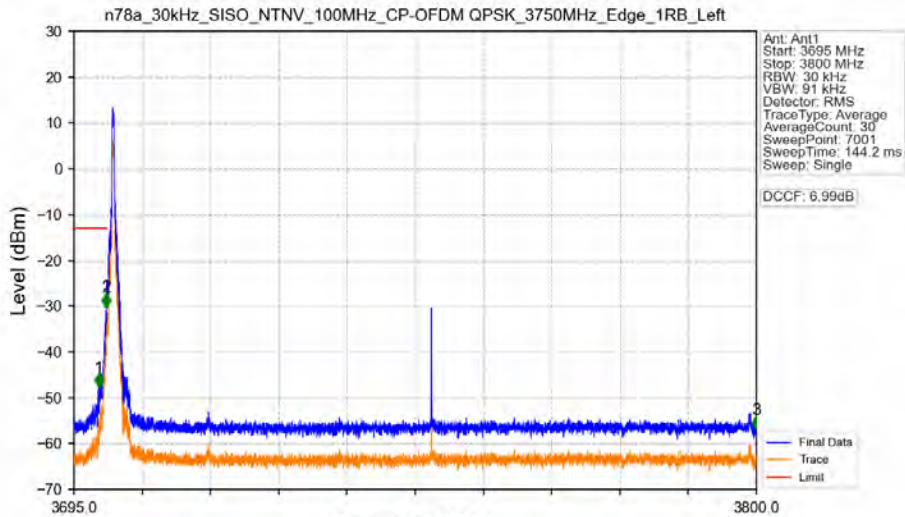
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.840	-47.82	-13	Pass
3699	3700	0.03	/	2	3699.995	-30.23	-13	Pass
3700	3800	0.03	/	3	3800.000	-57.00	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left



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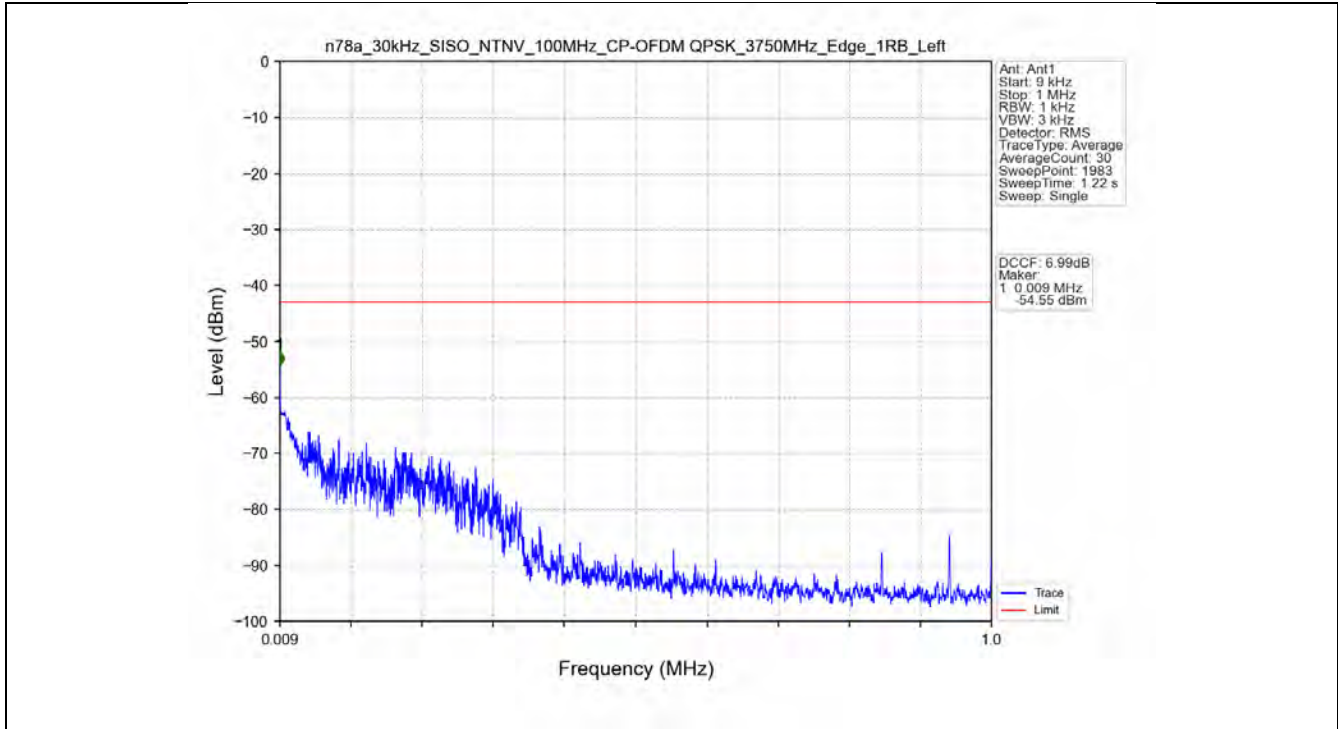


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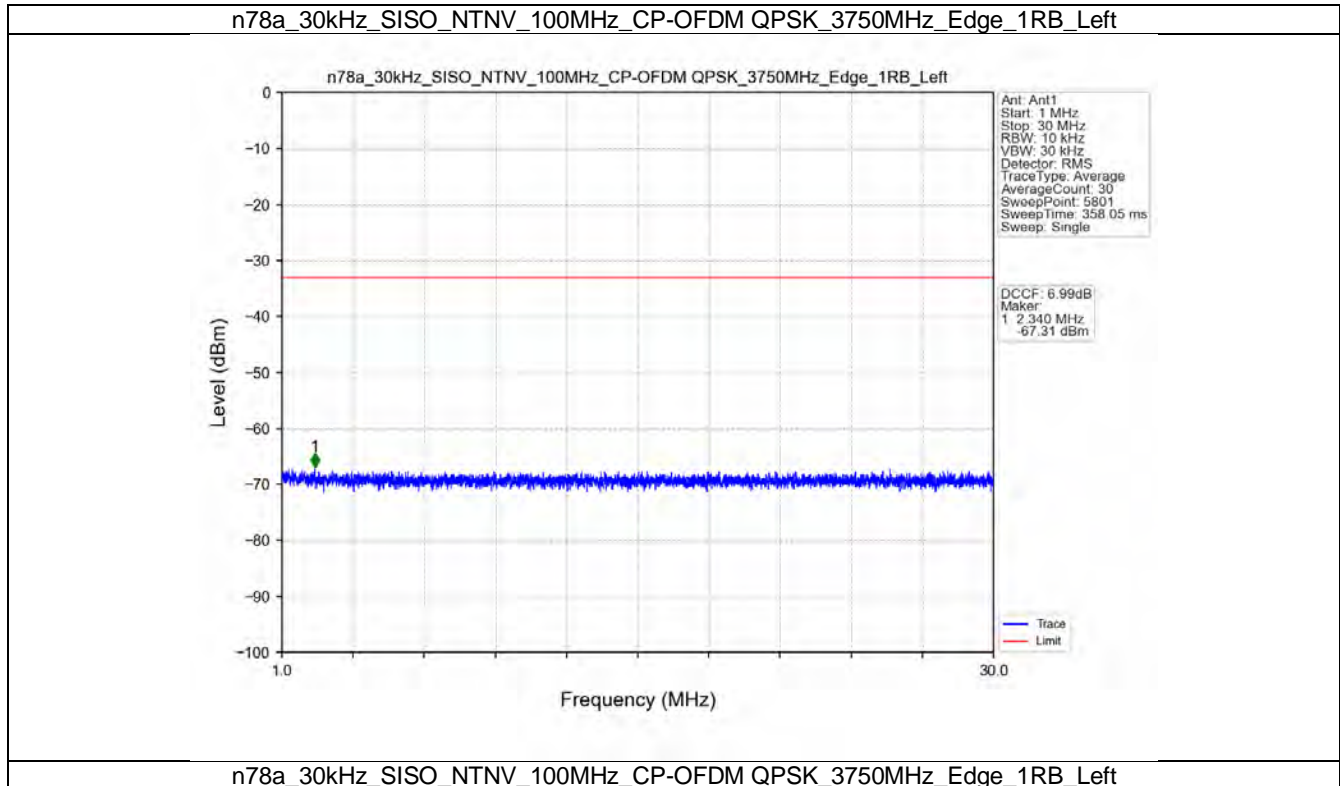


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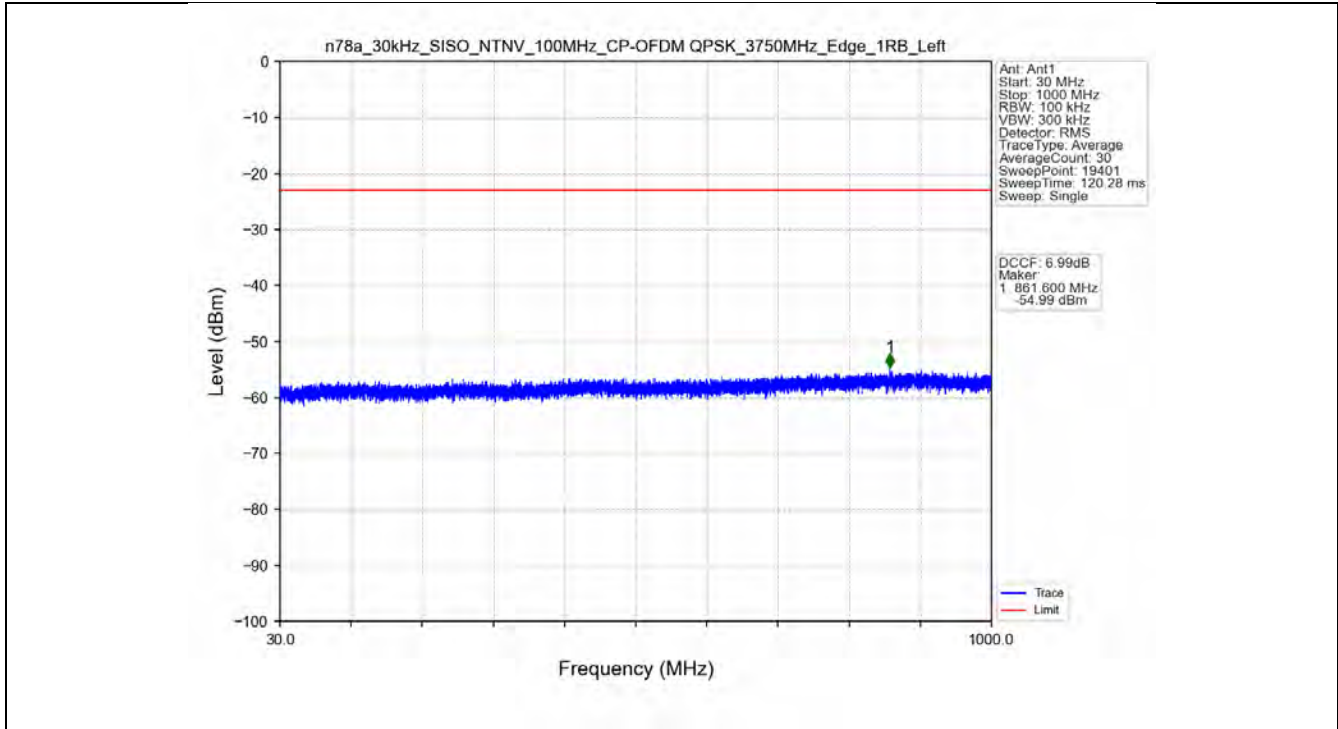


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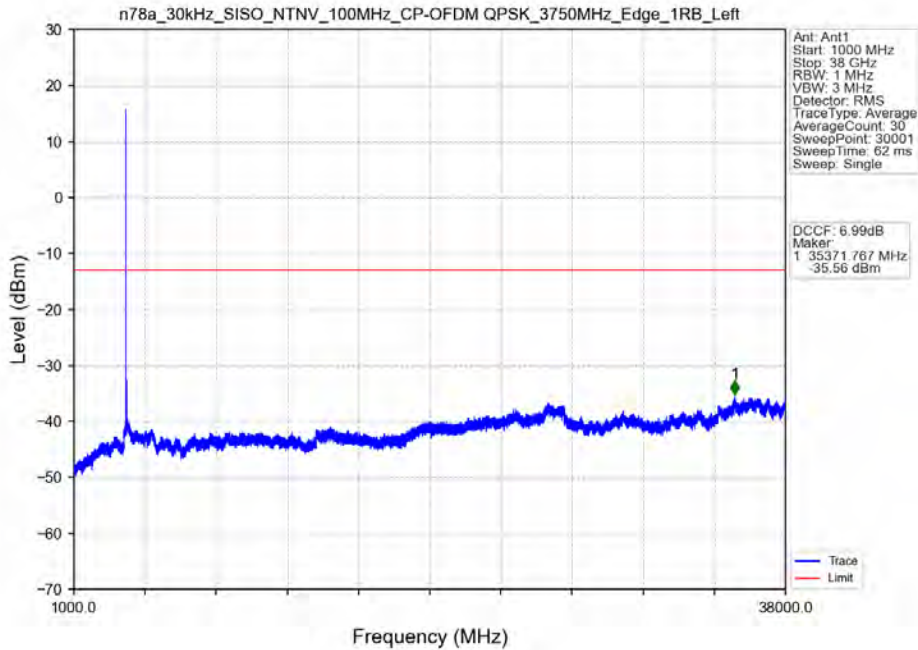
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Outer\_Full



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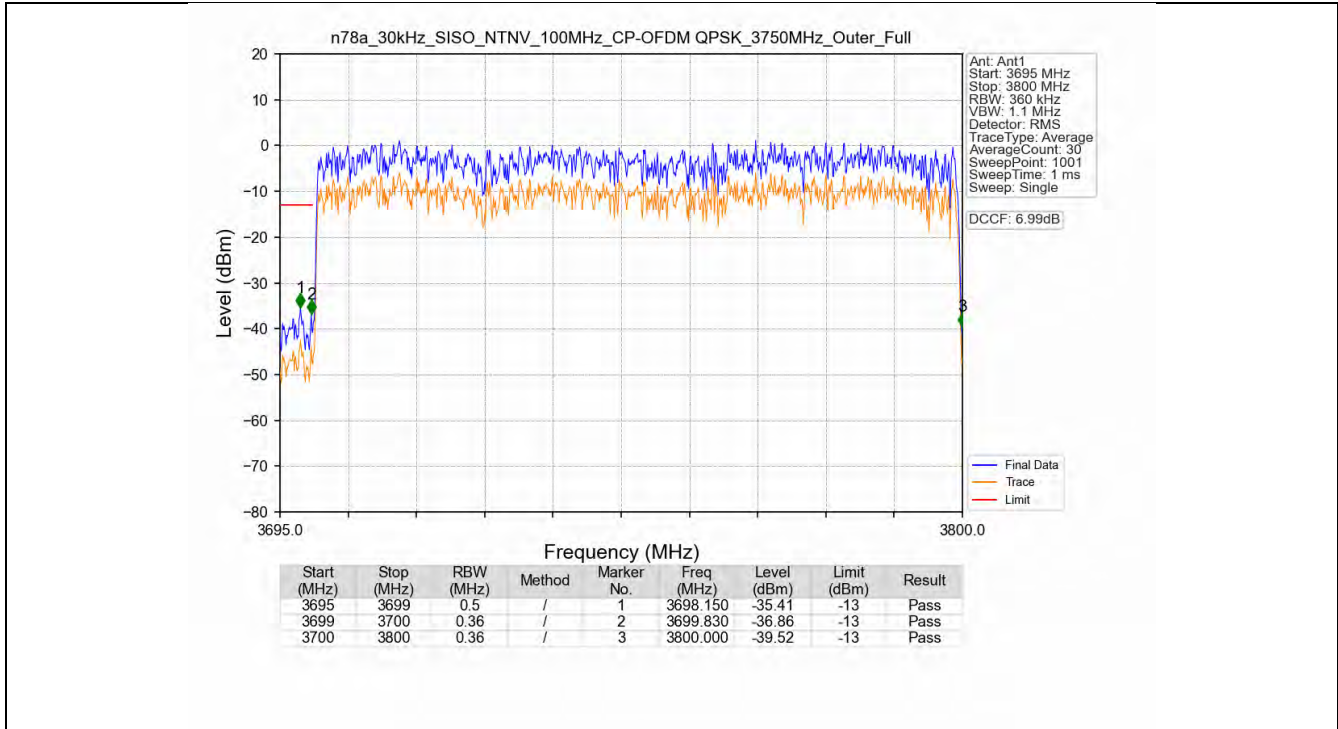


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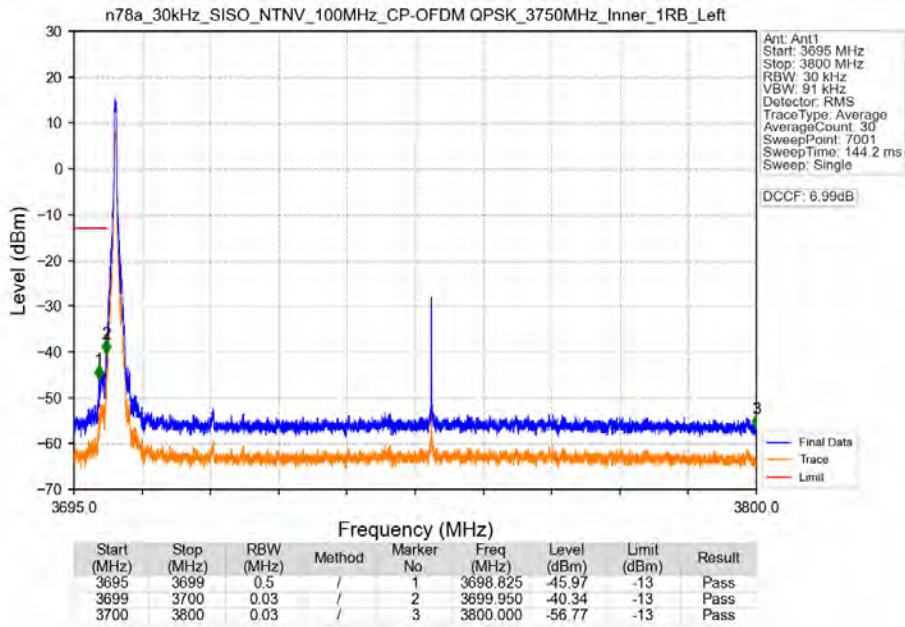
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Inner\_1RB\_Left



n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left



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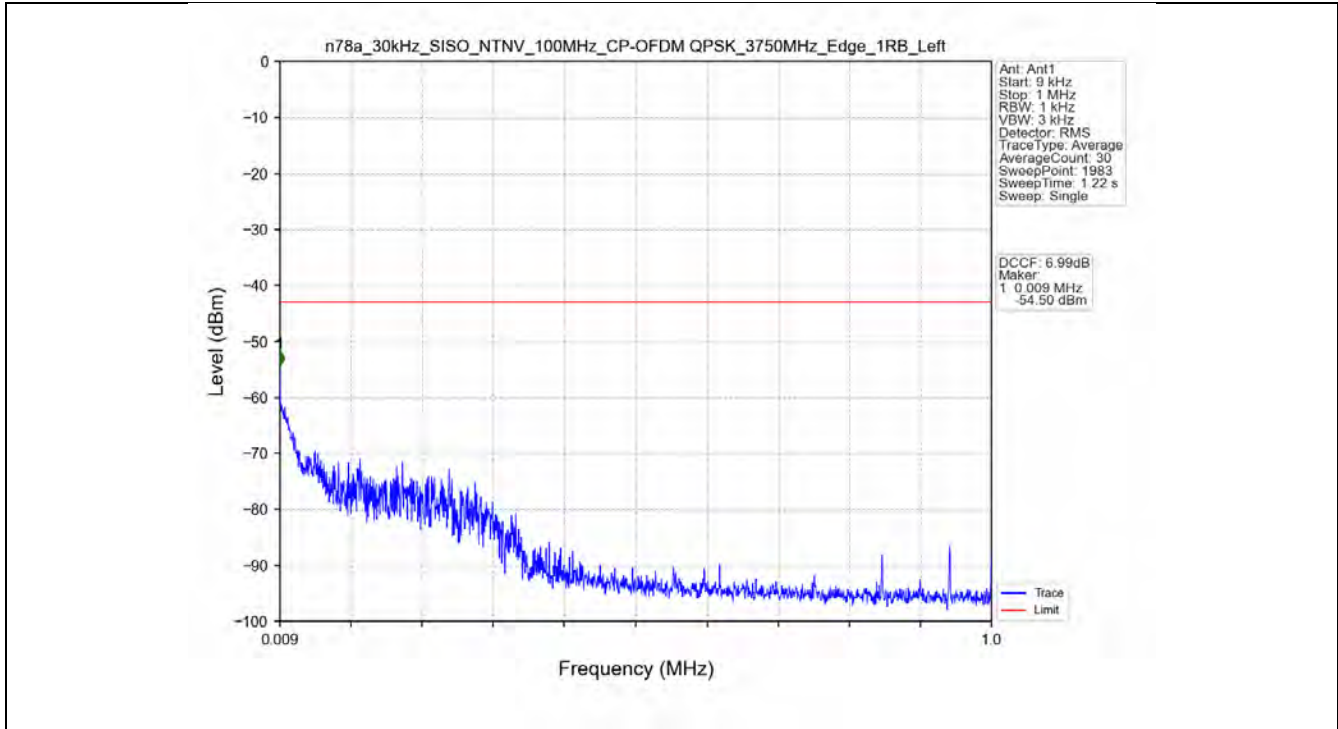


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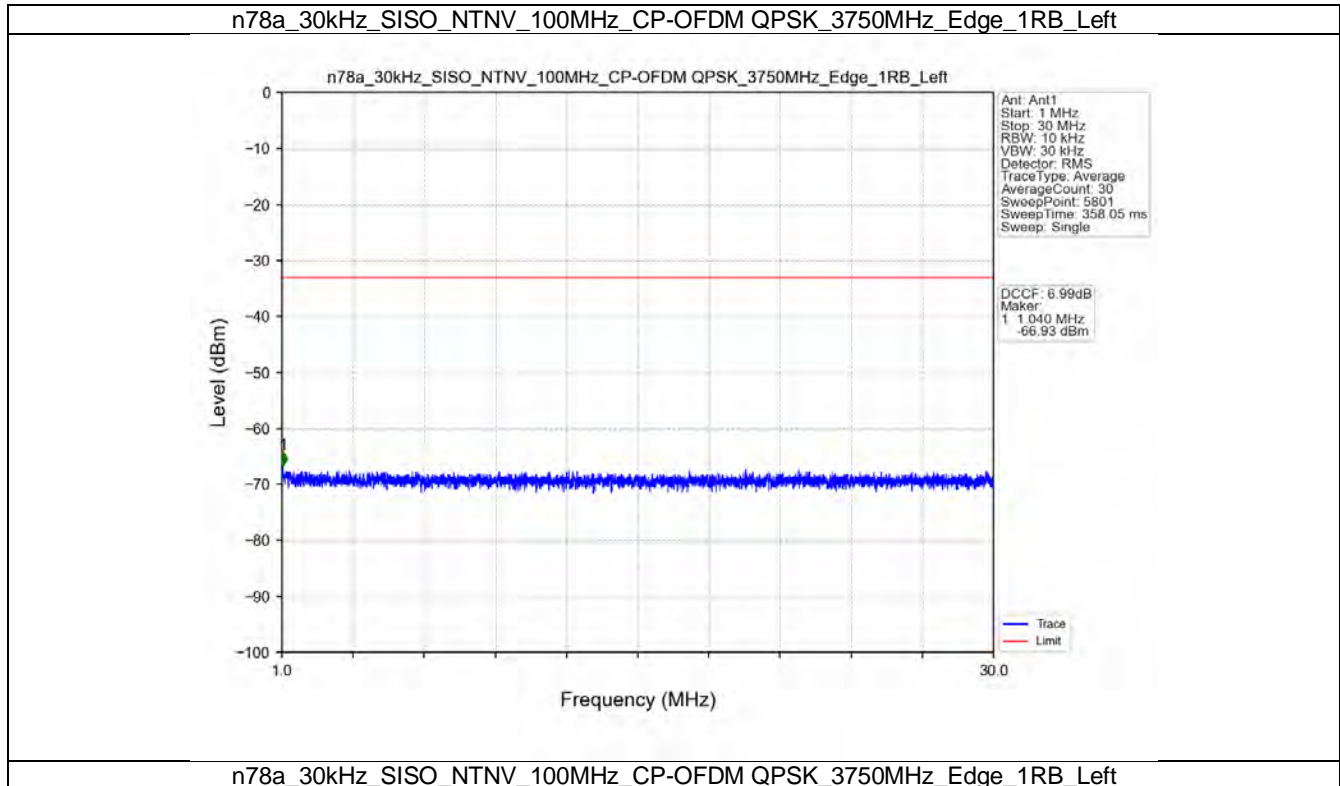


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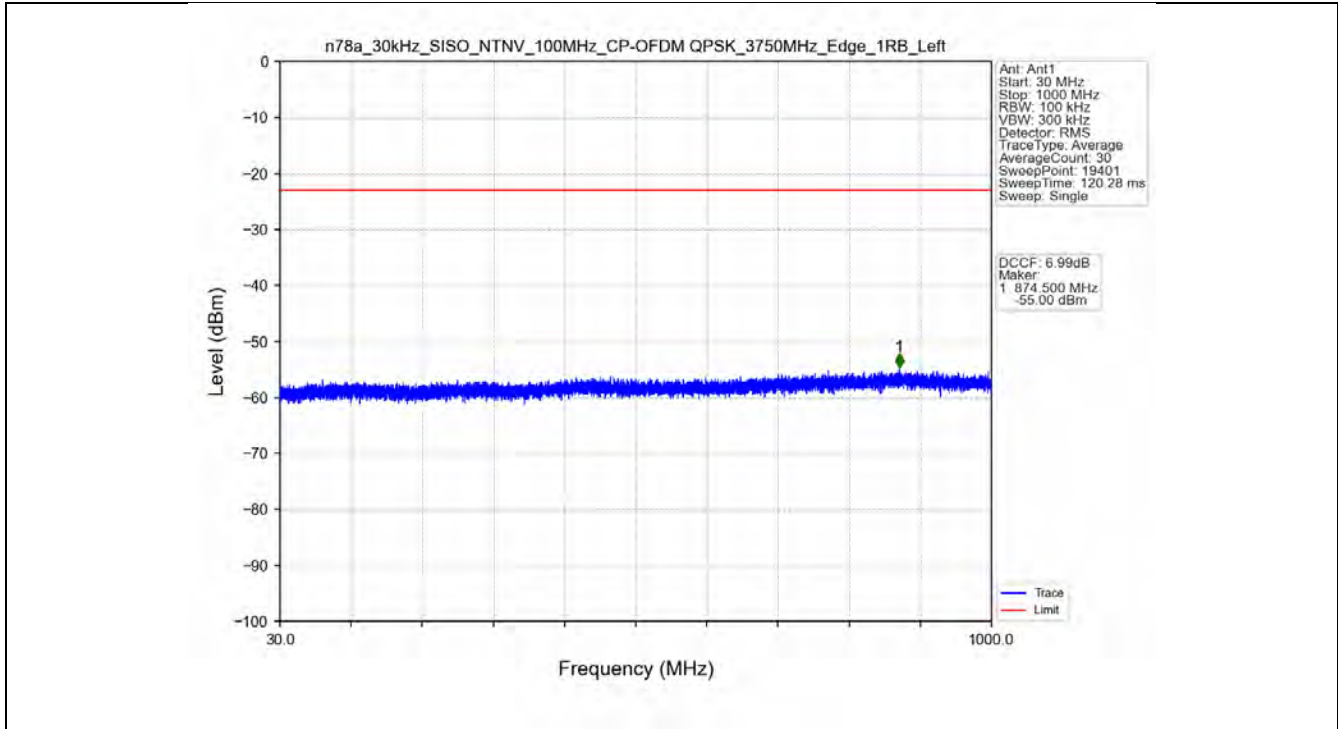


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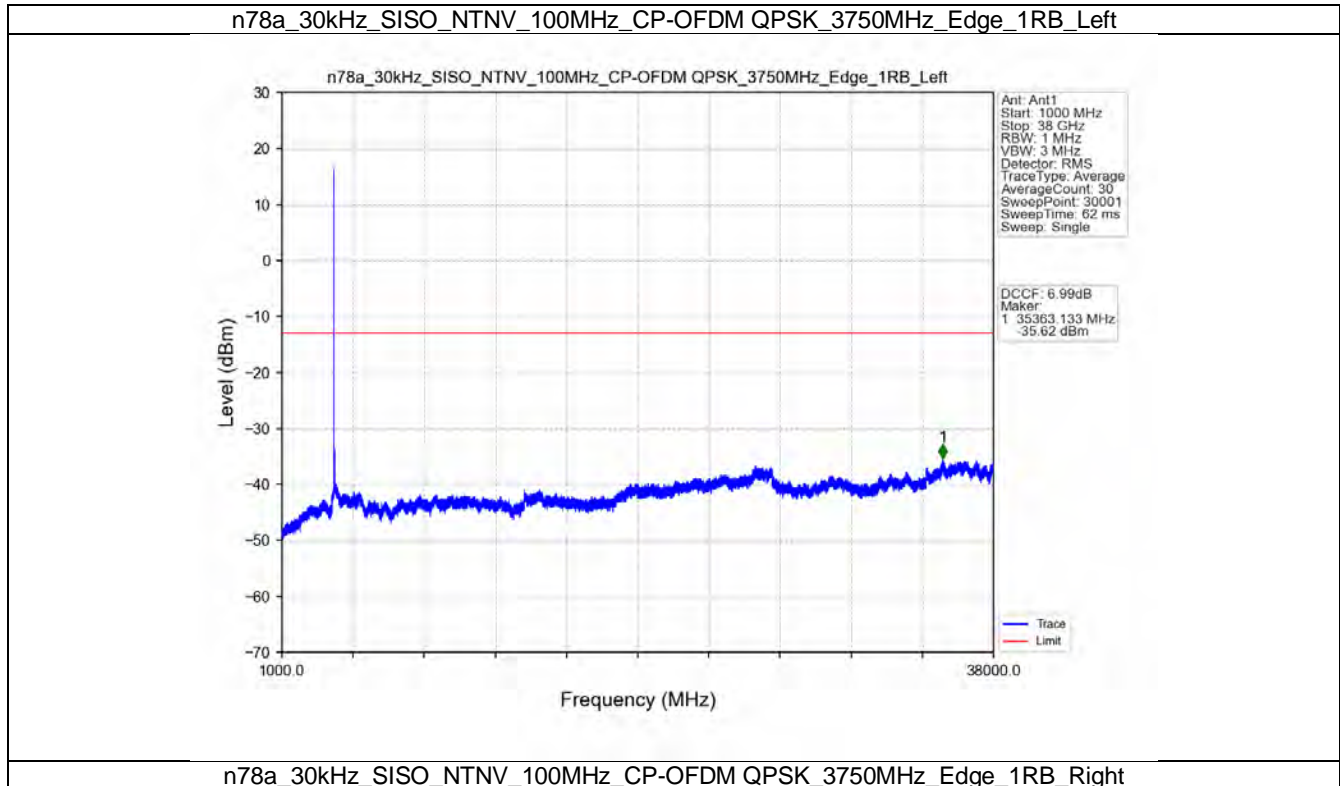


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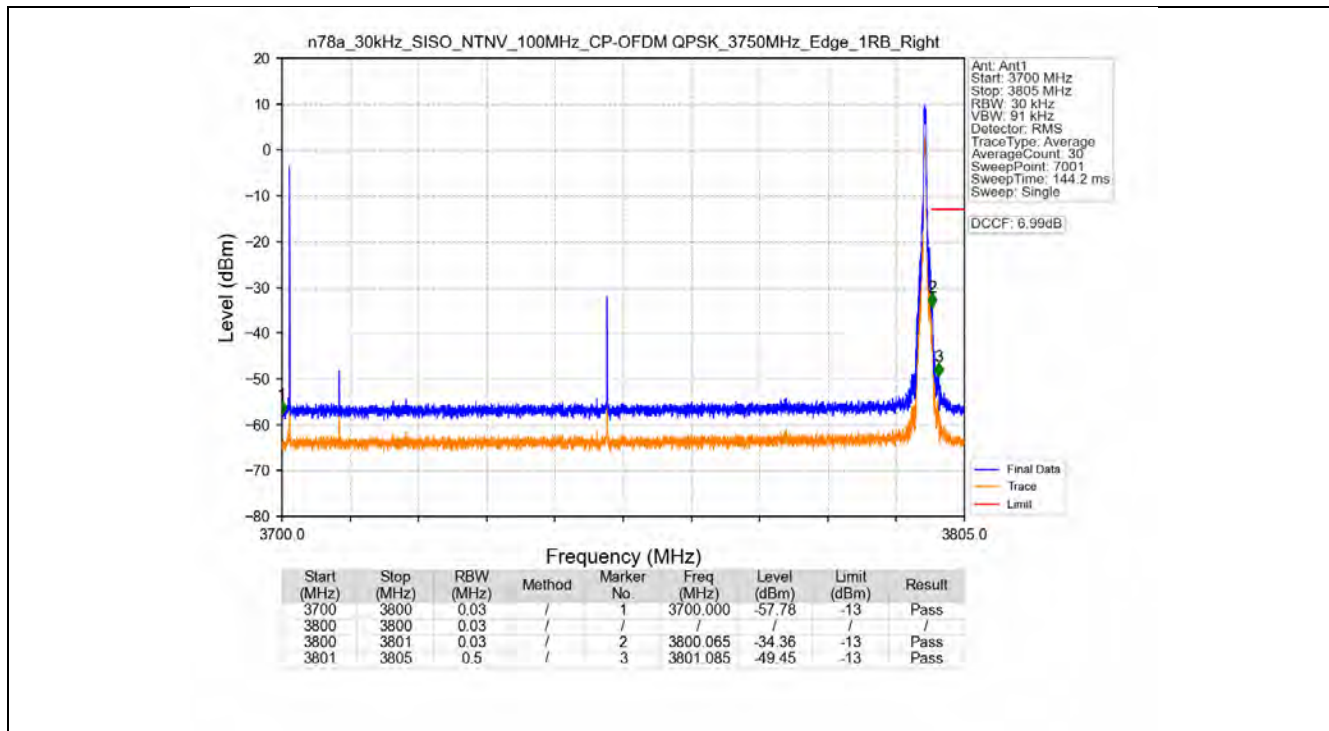
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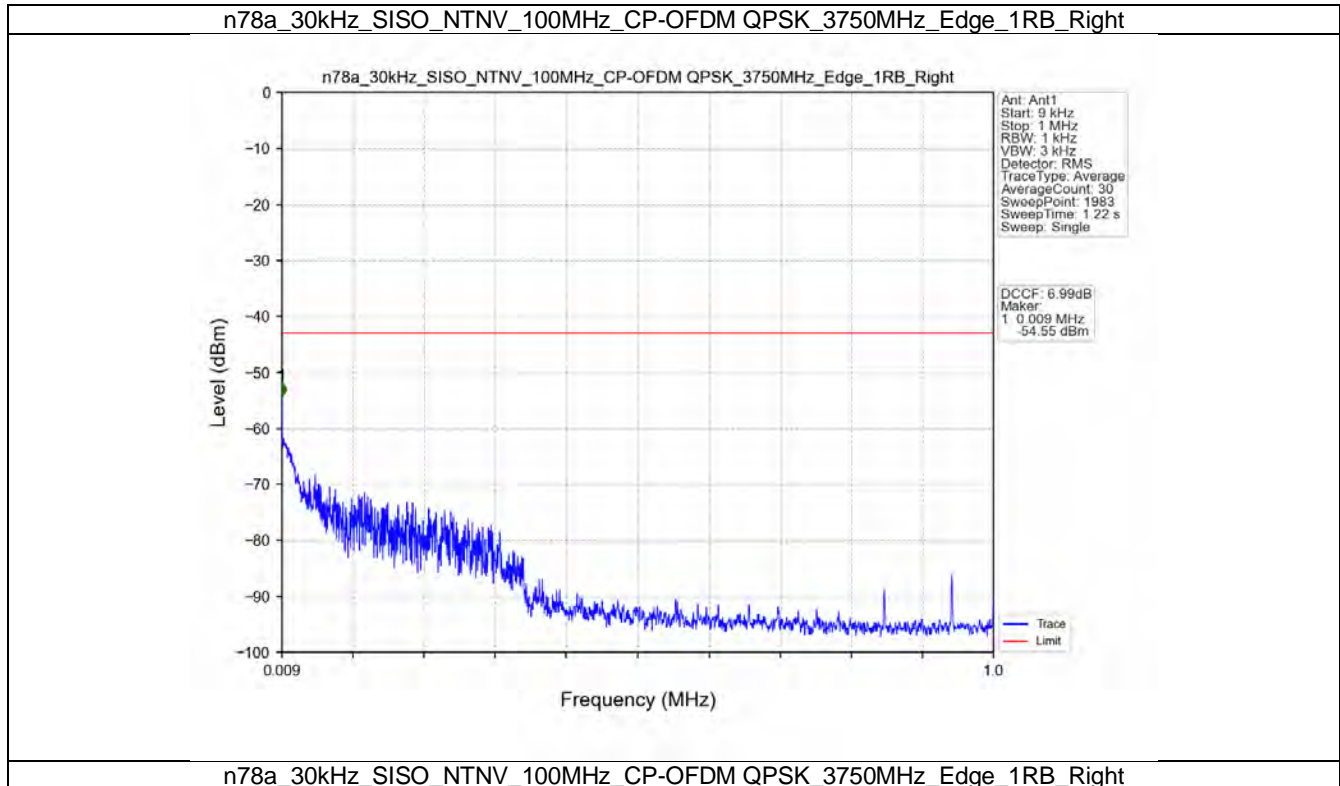


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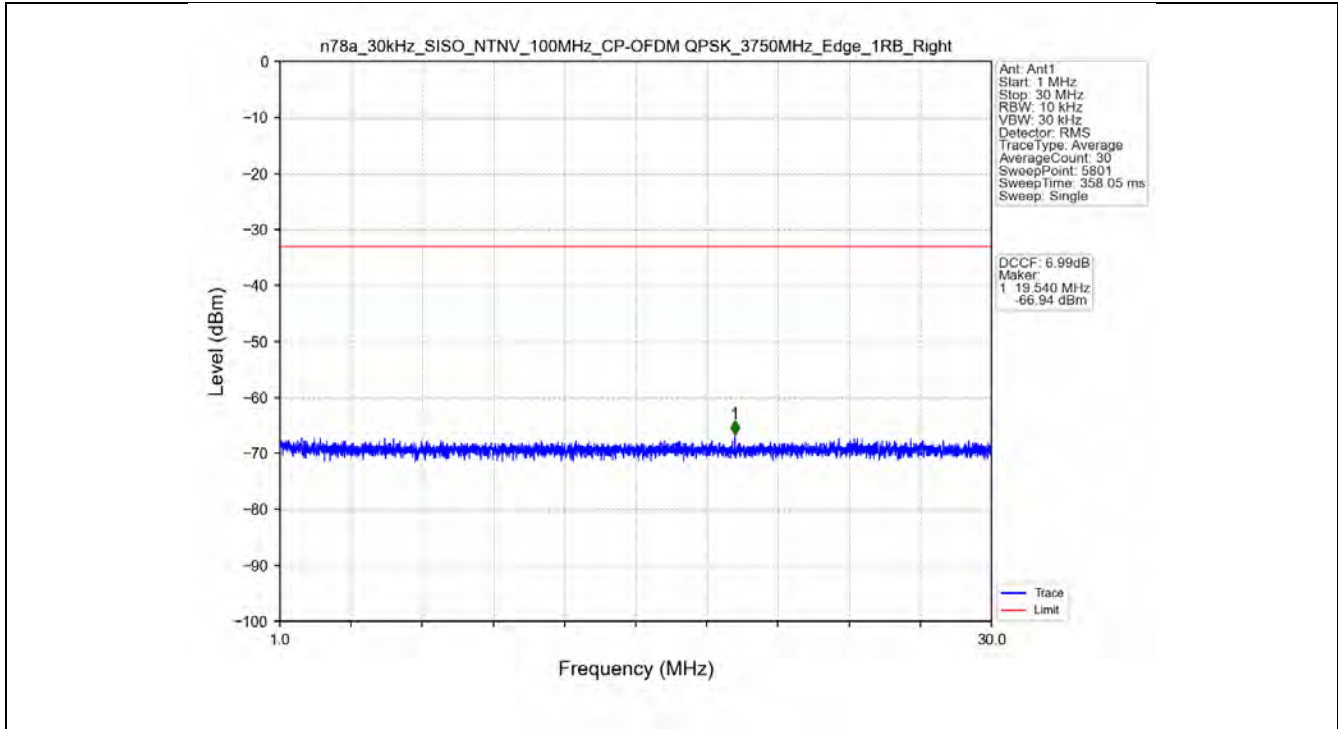


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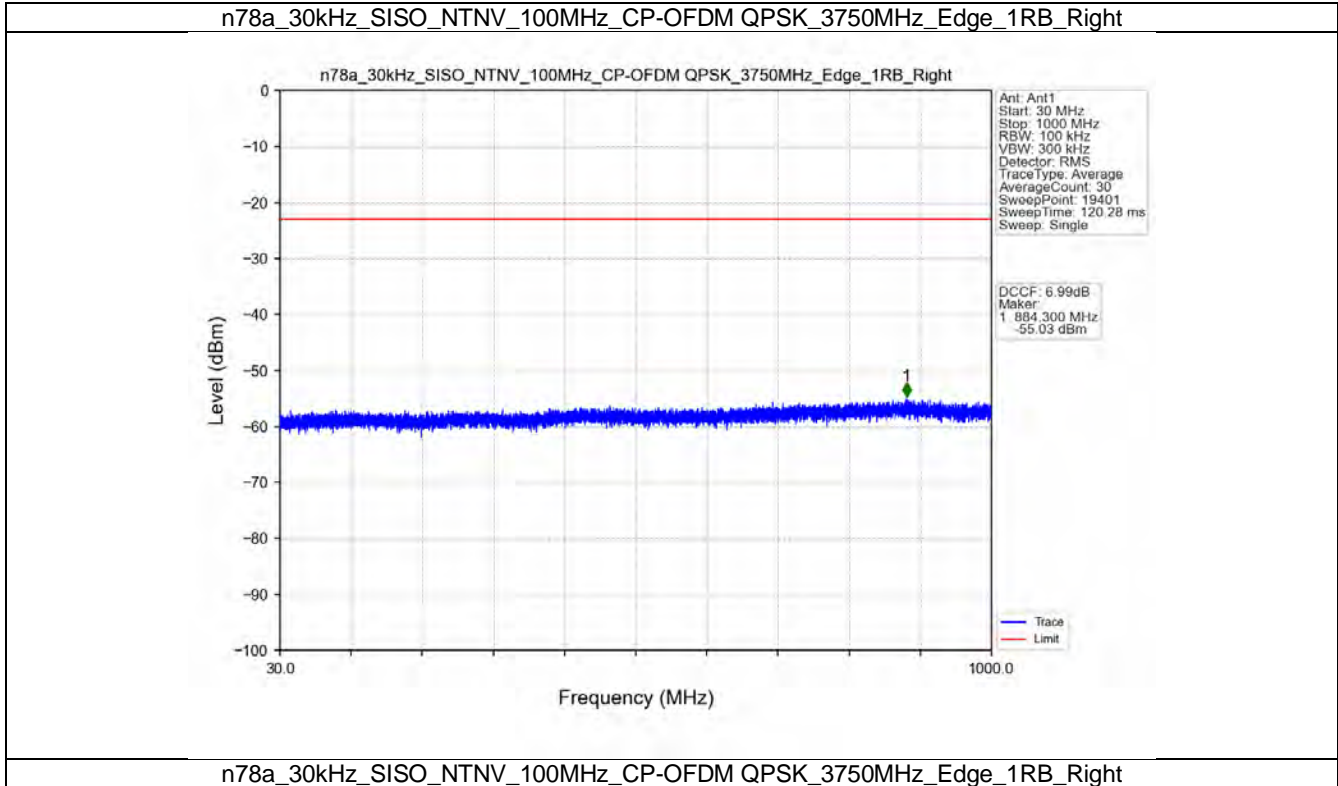


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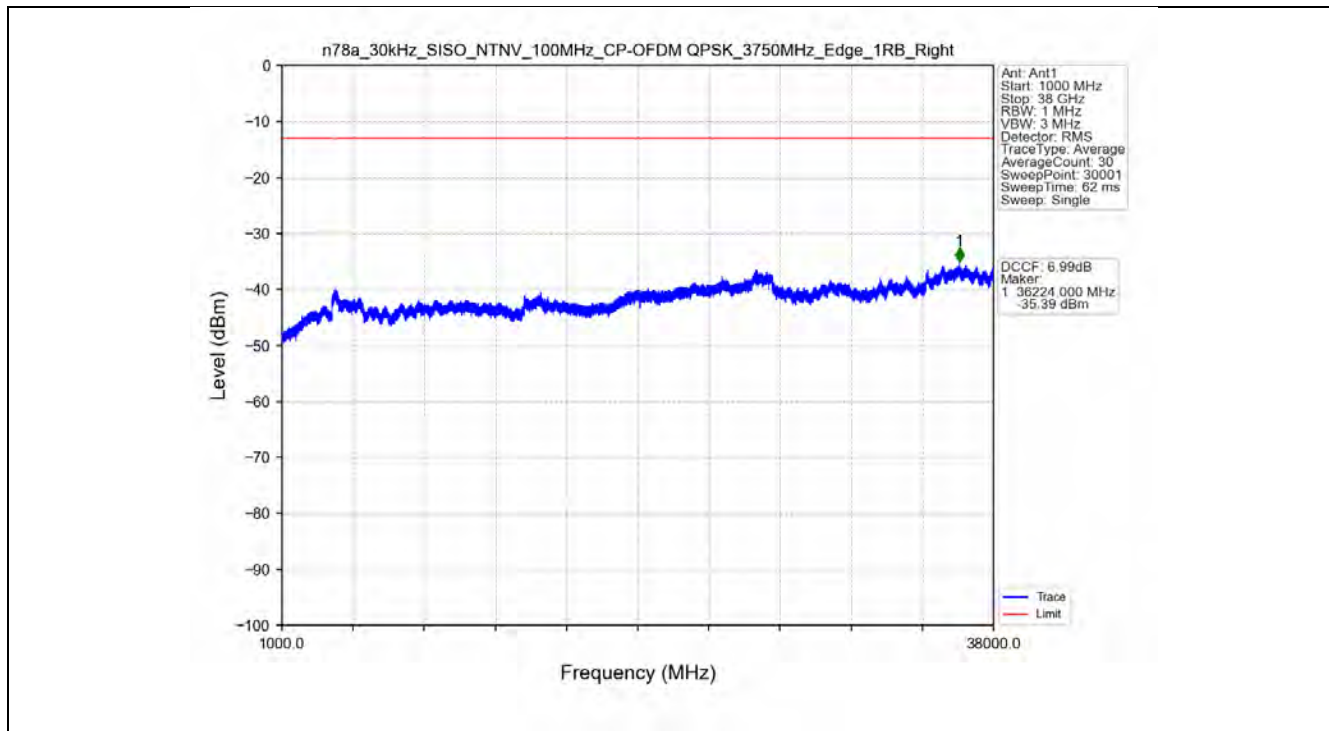
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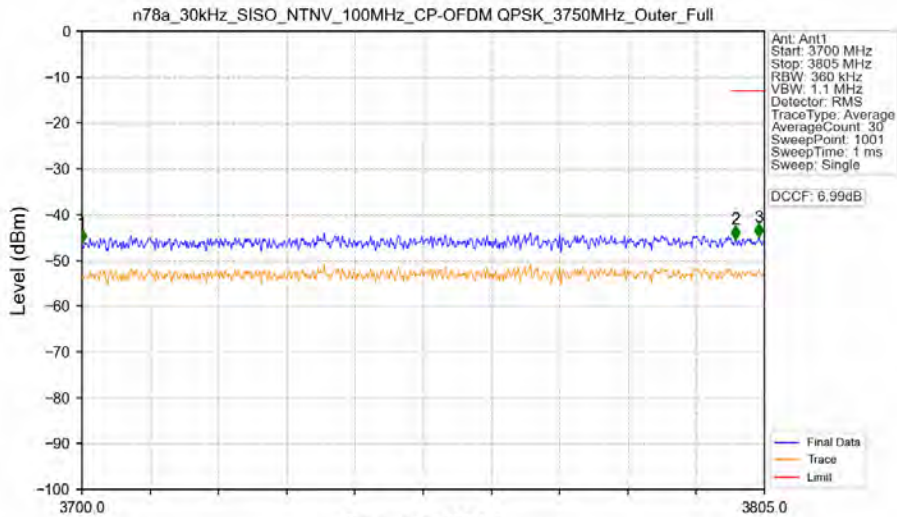
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n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3700	3800	0.36	/	1	3700.000	-46.27	-13	Pass
3800	3801	0.36	/	2	3800.590	-45.44	-13	Pass
3801	3805	0.5	/	3	3804.160	-44.96	-13	Pass

n78a\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Inner\_1RB\_Right



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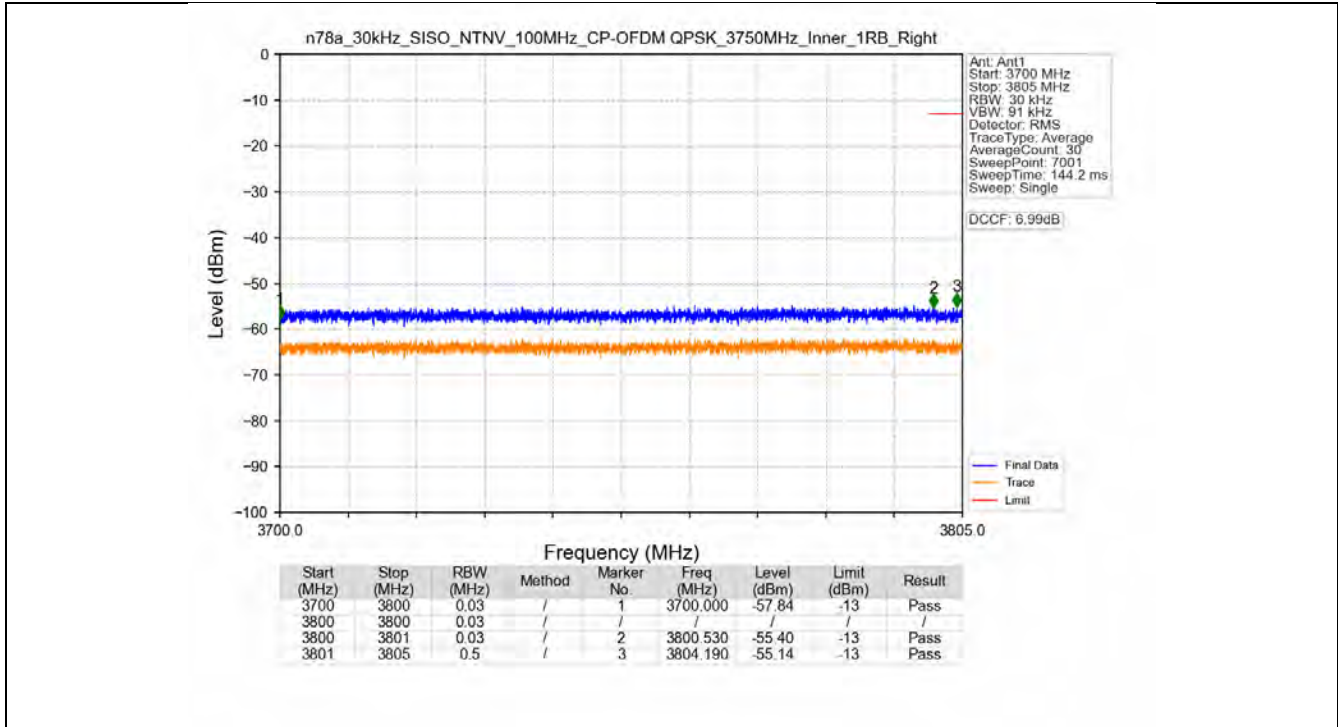


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## 5.10 30k\_MIMO\_20MHz\_NTNV

### 5.10.1 Test Result

5G NR n78a SCS=30kHz MIMO 20MHz NNTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant4	Sum	
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
	3789.99	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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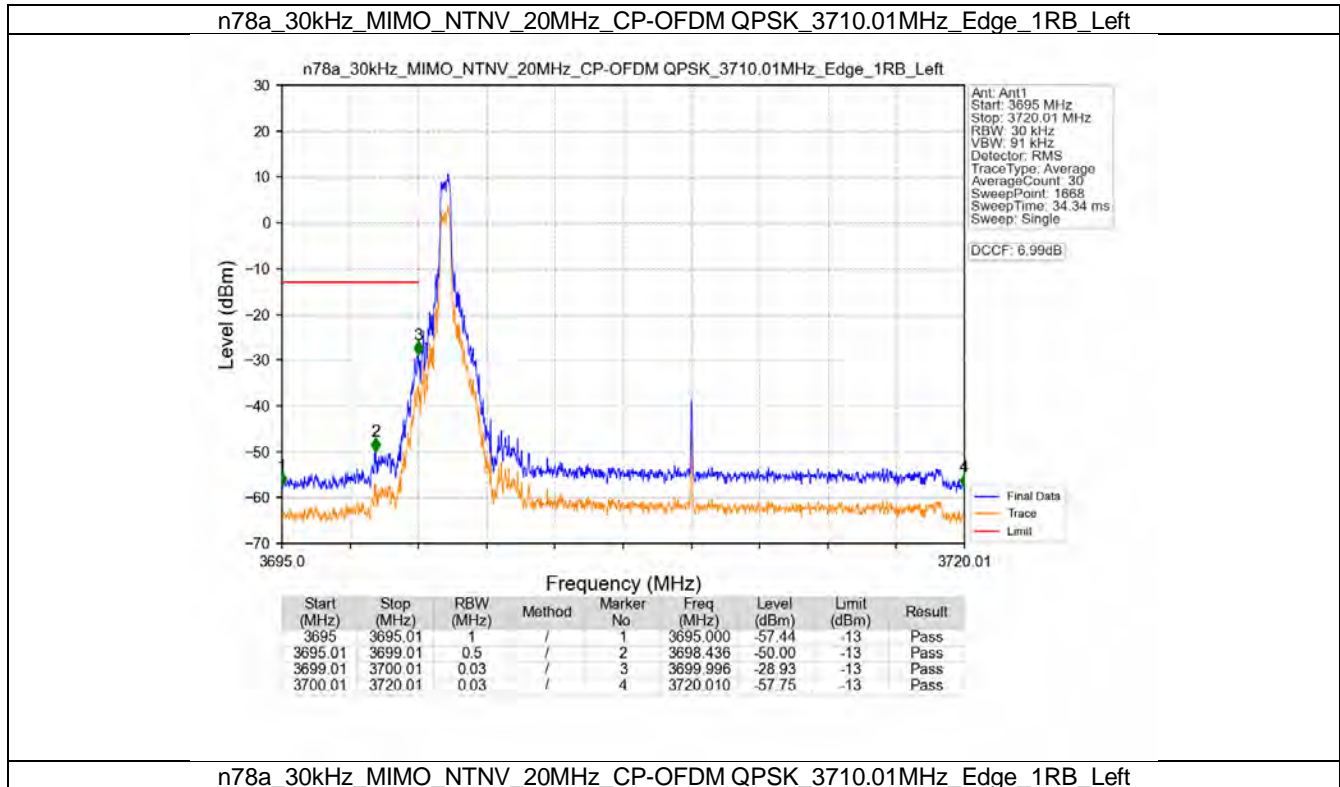
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5.10.2 Test Graph



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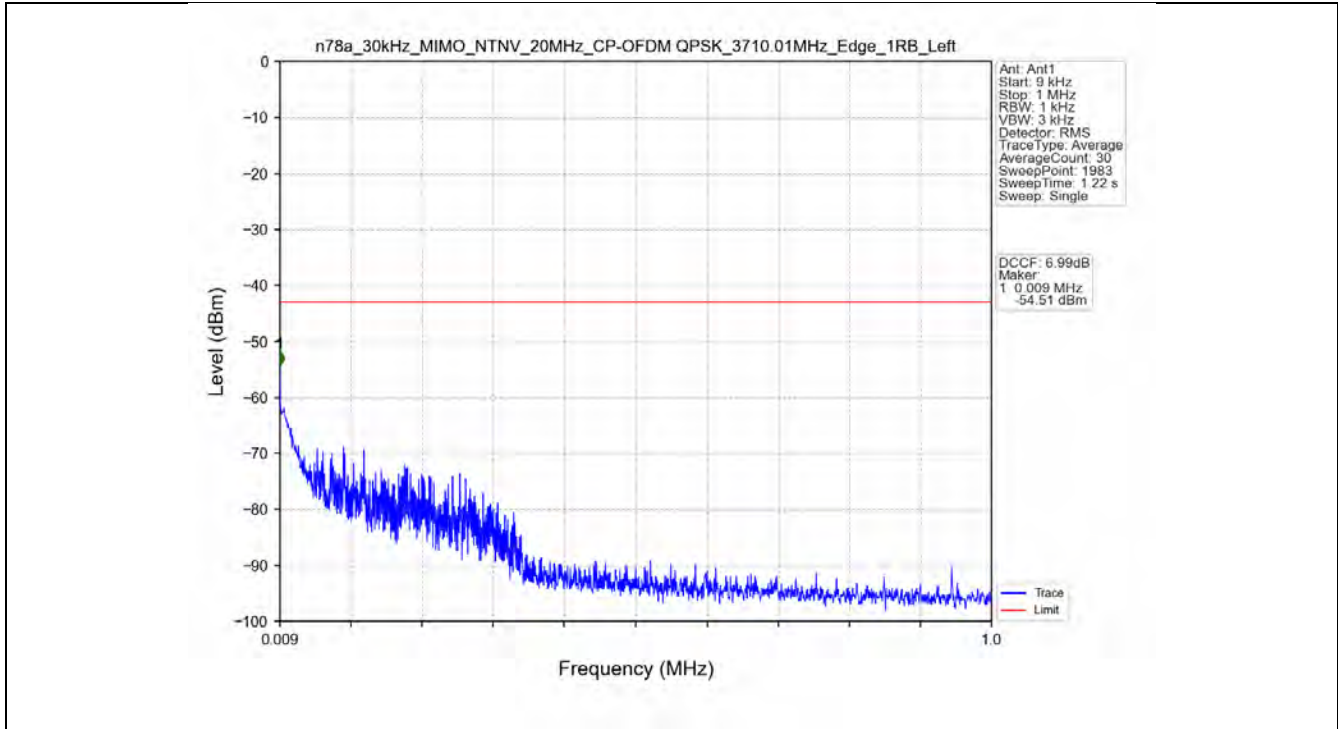


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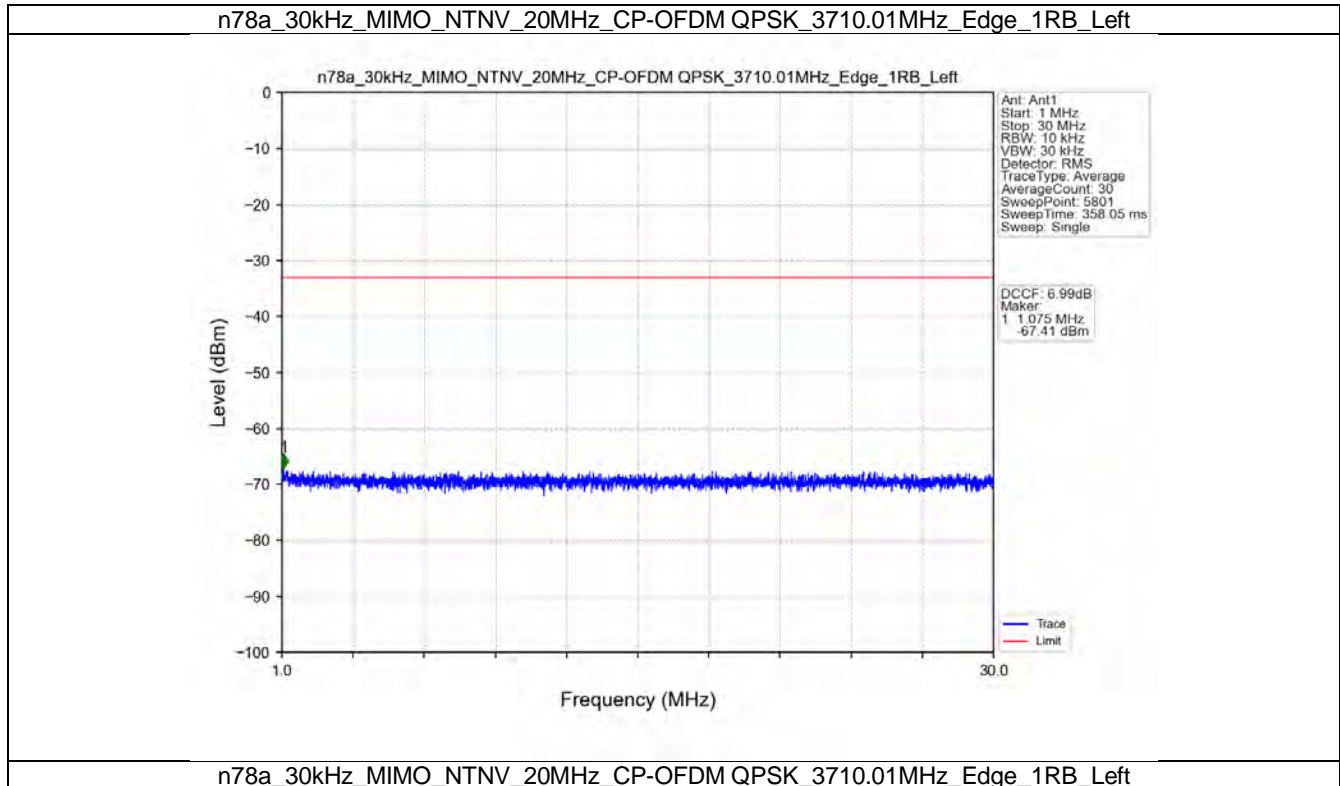


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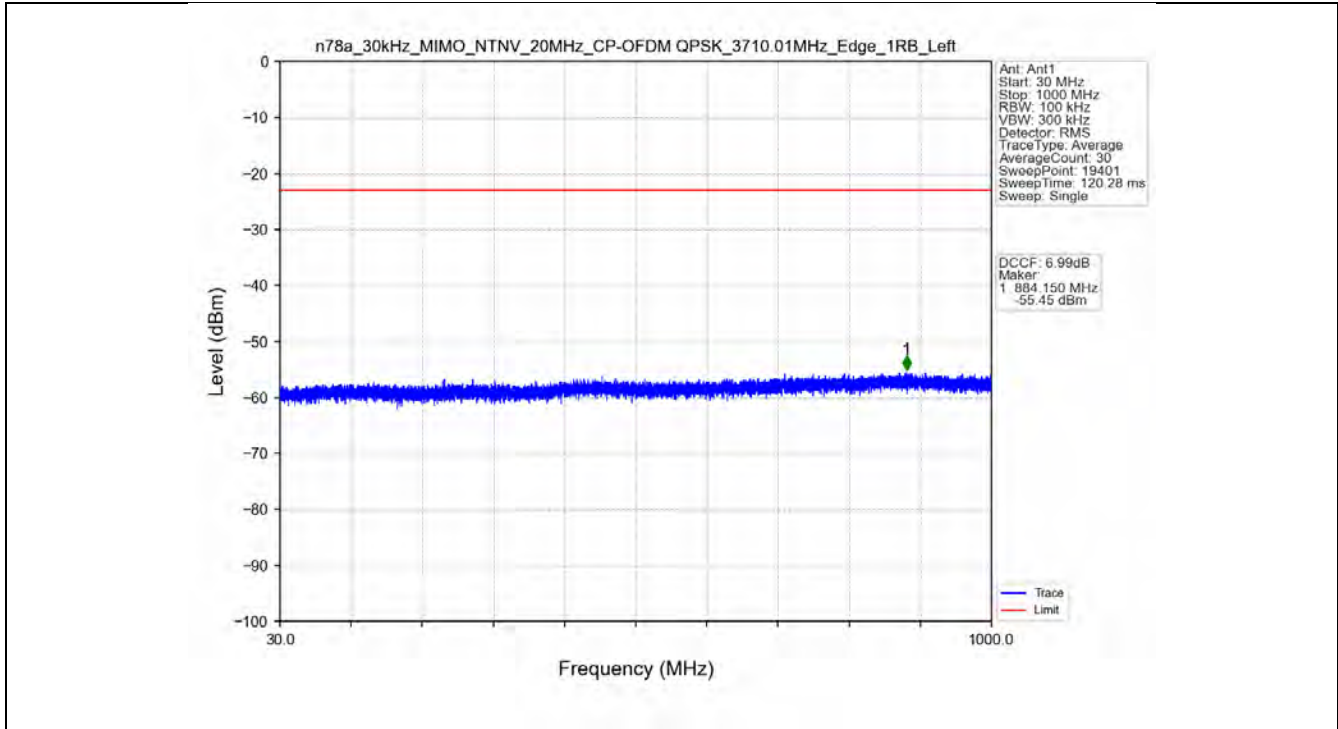


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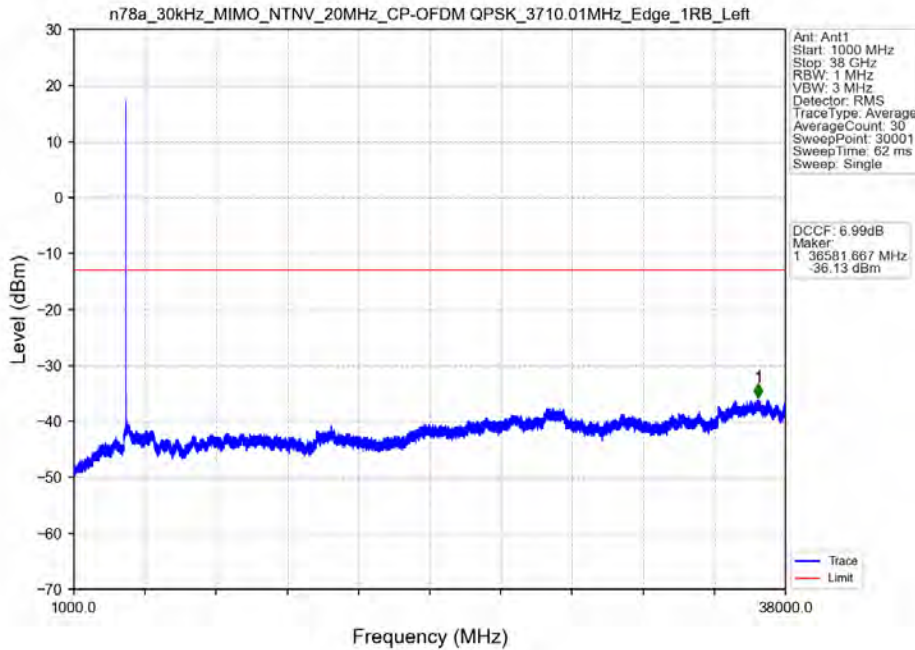
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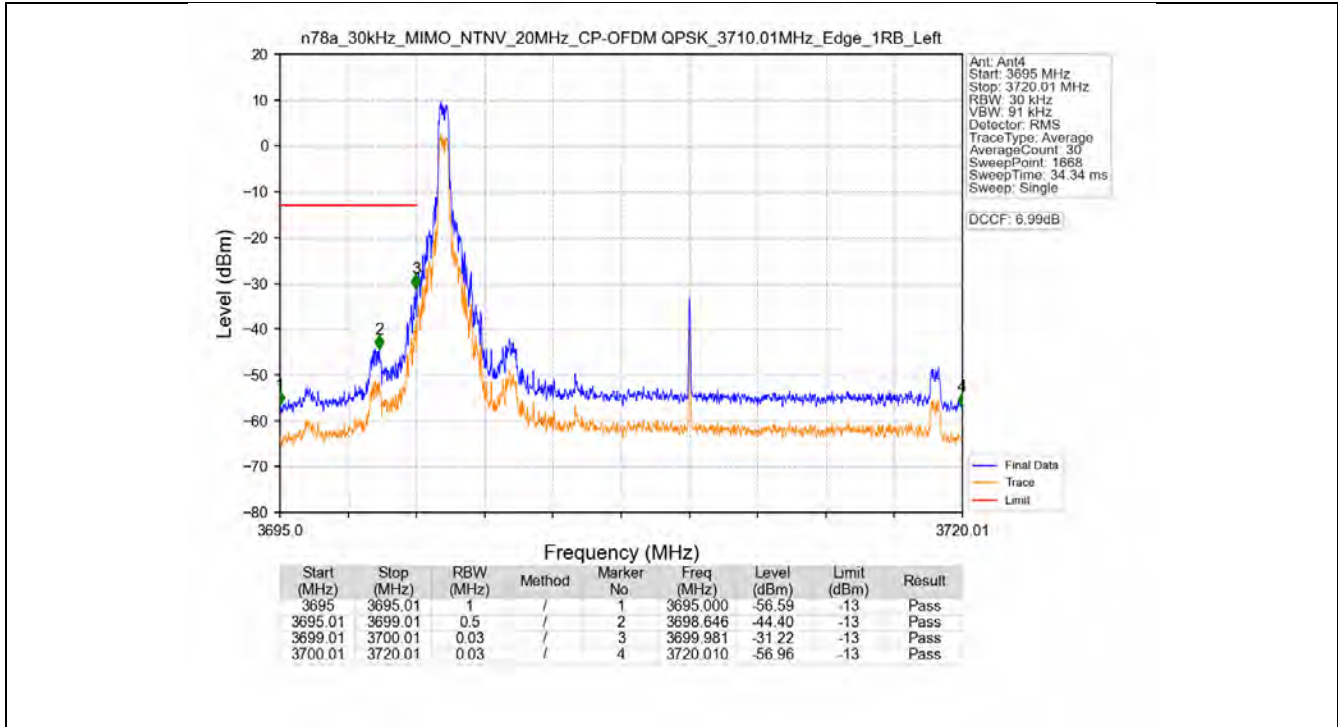


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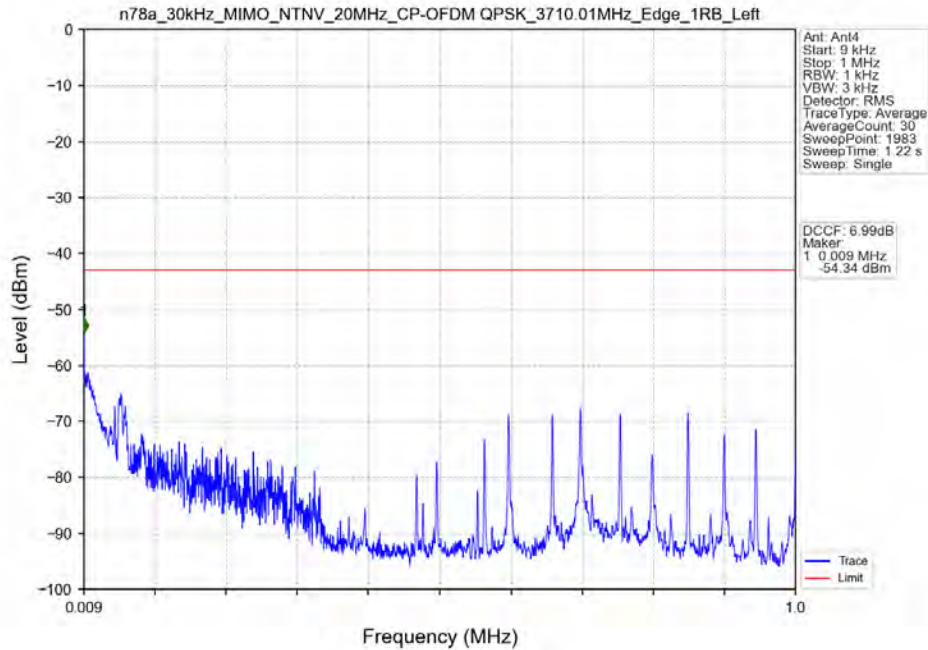
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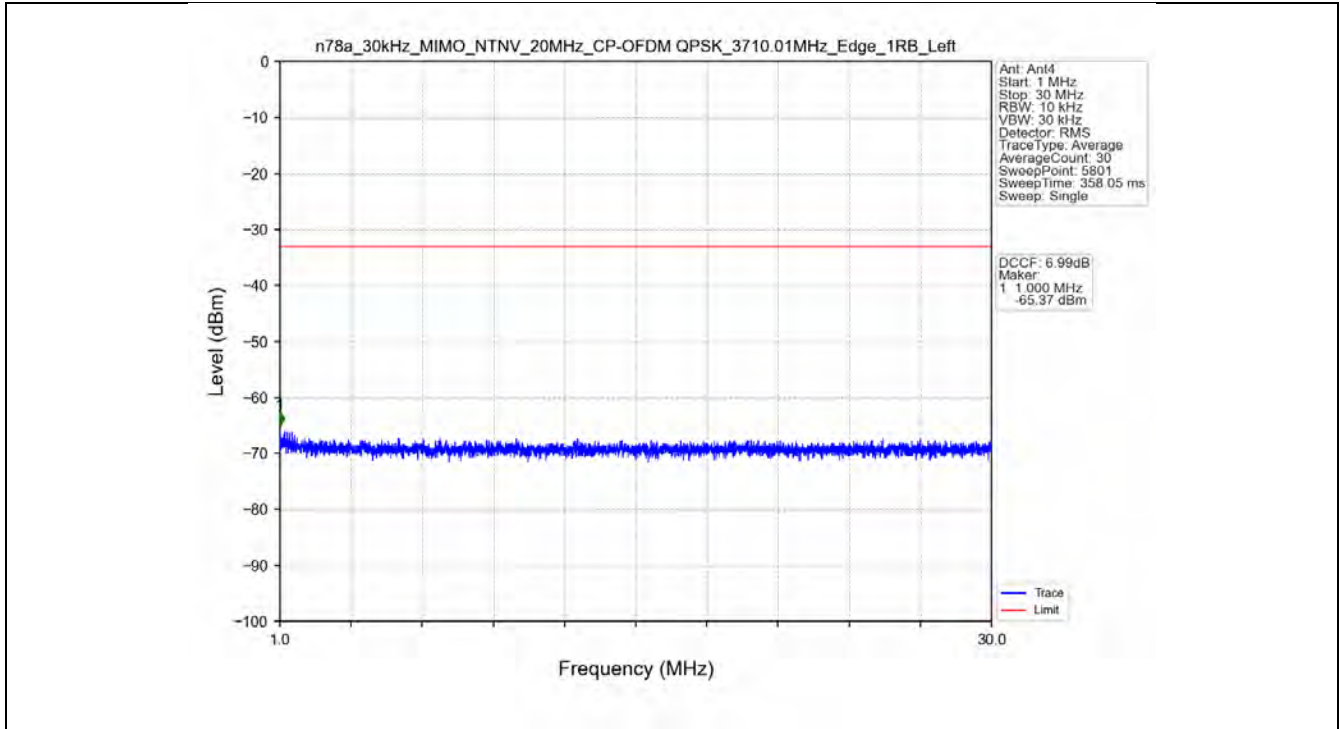


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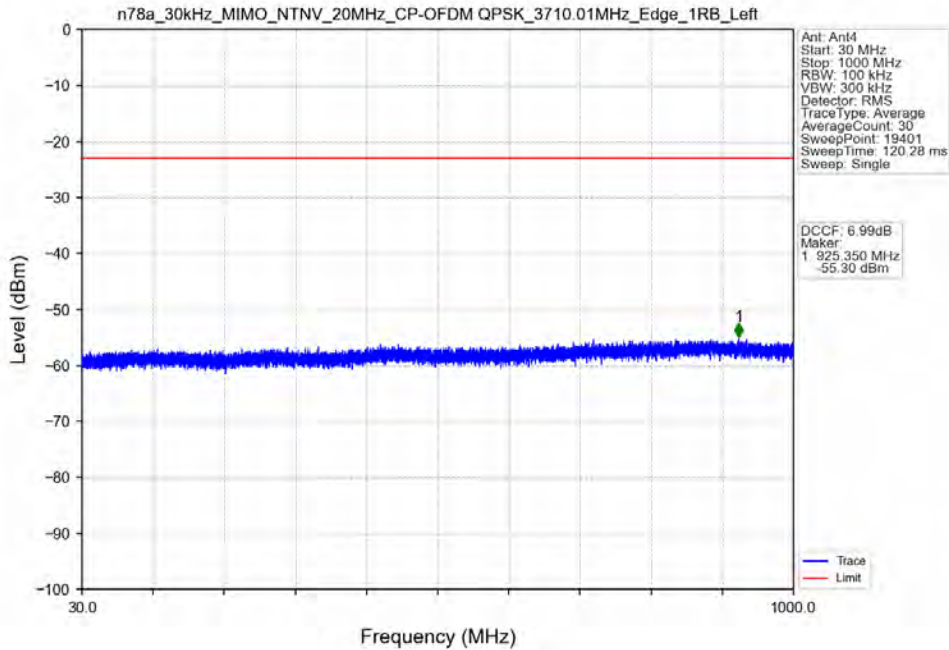
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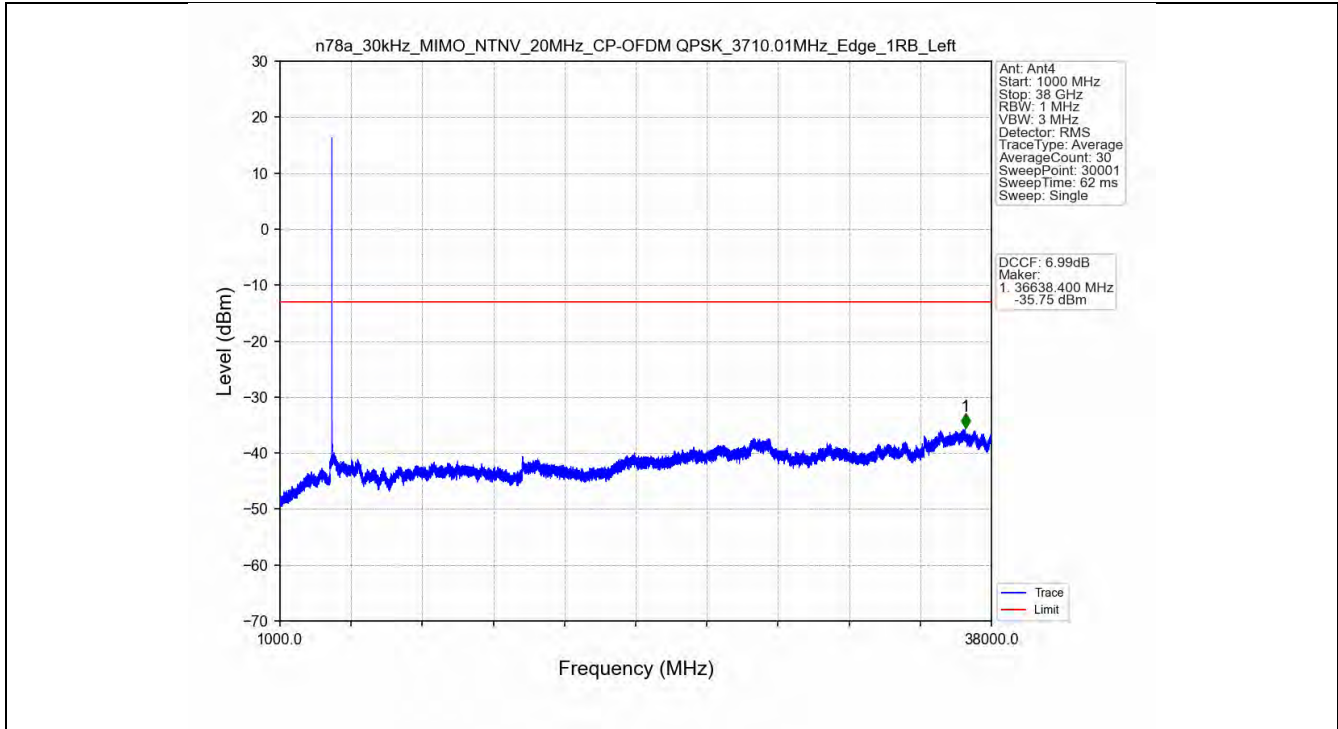


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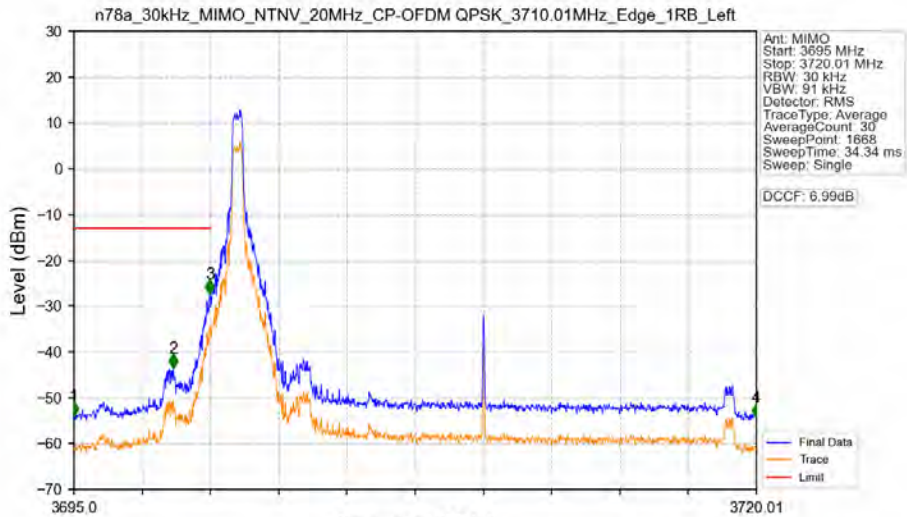
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3710.01MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-53.98	-13	Pass
3695.01	3699.01	0.5	/	2	3698.646	-43.52	-13	Pass
3699.01	3700.01	0.03	/	3	3699.981	-27.39	-13	Pass
3700.01	3720.01	0.03	/	4	3720.010	-54.33	-13	Pass

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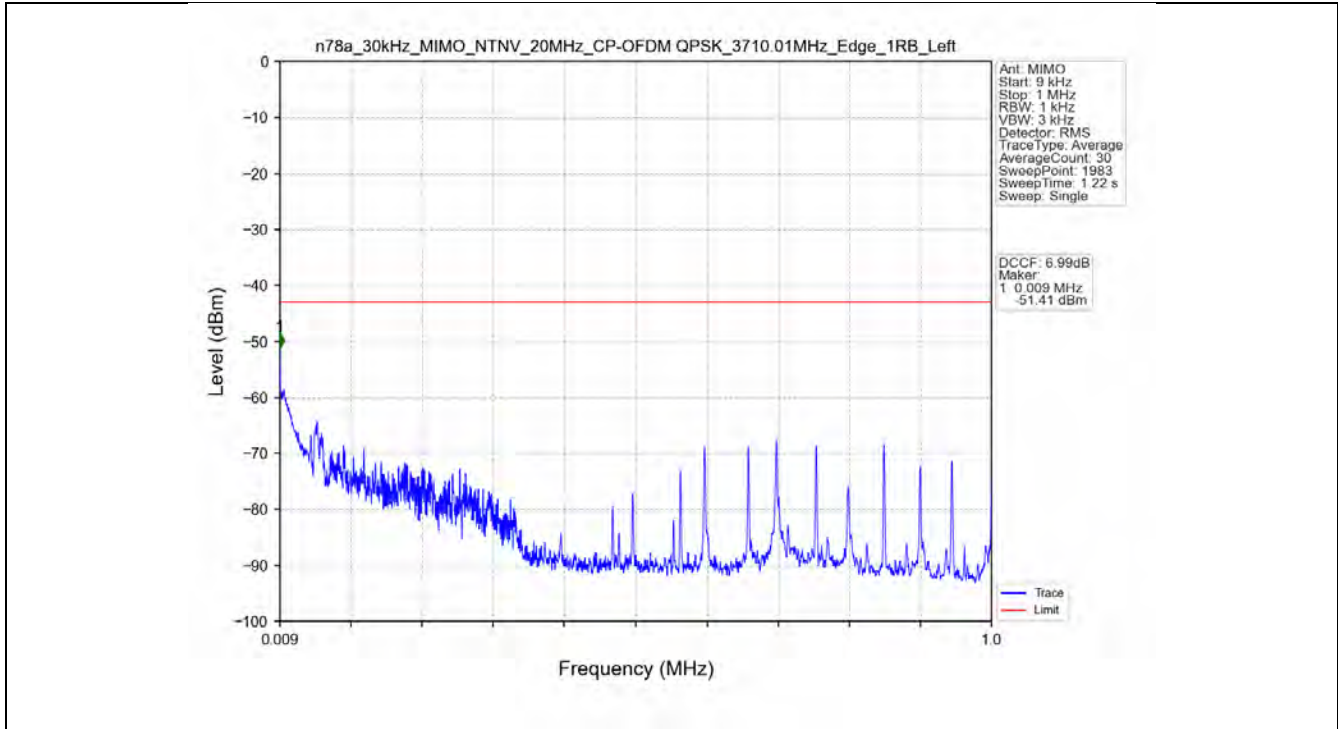


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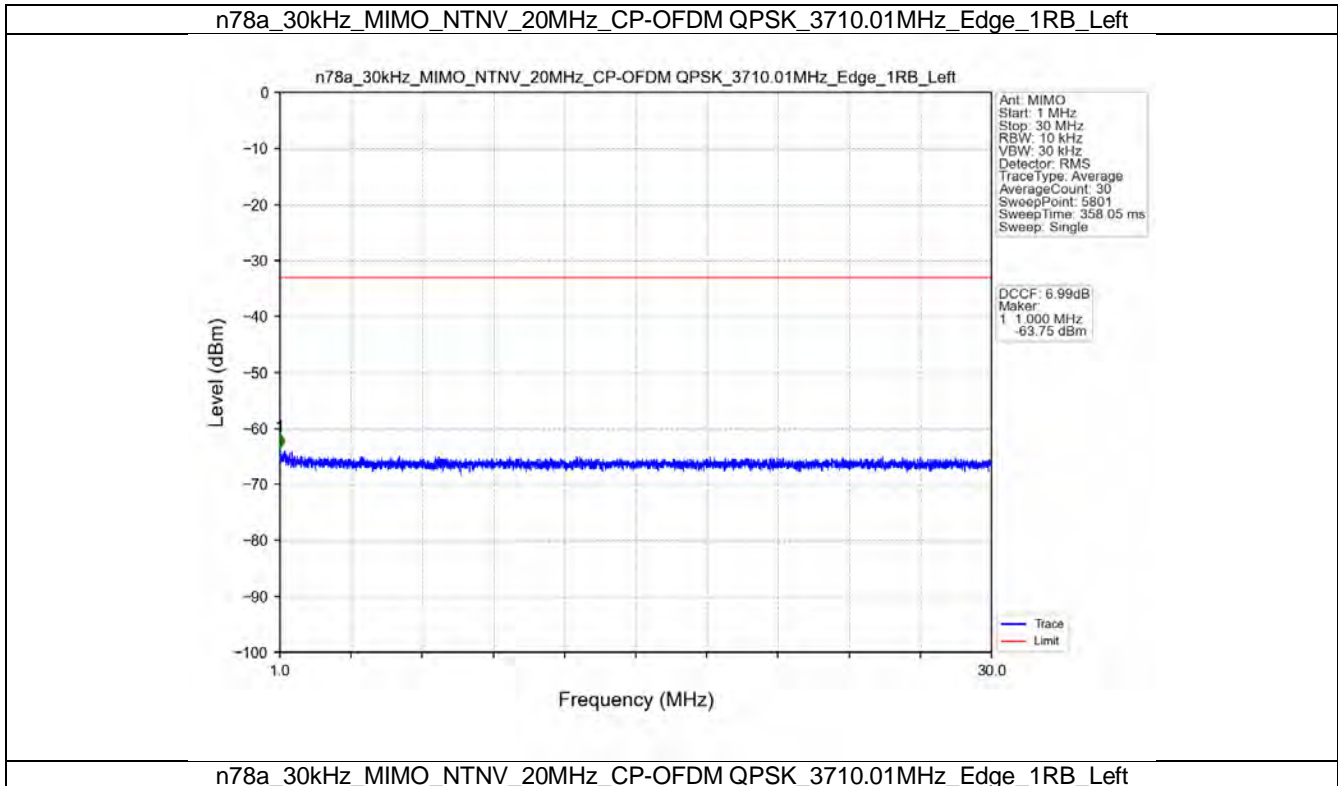


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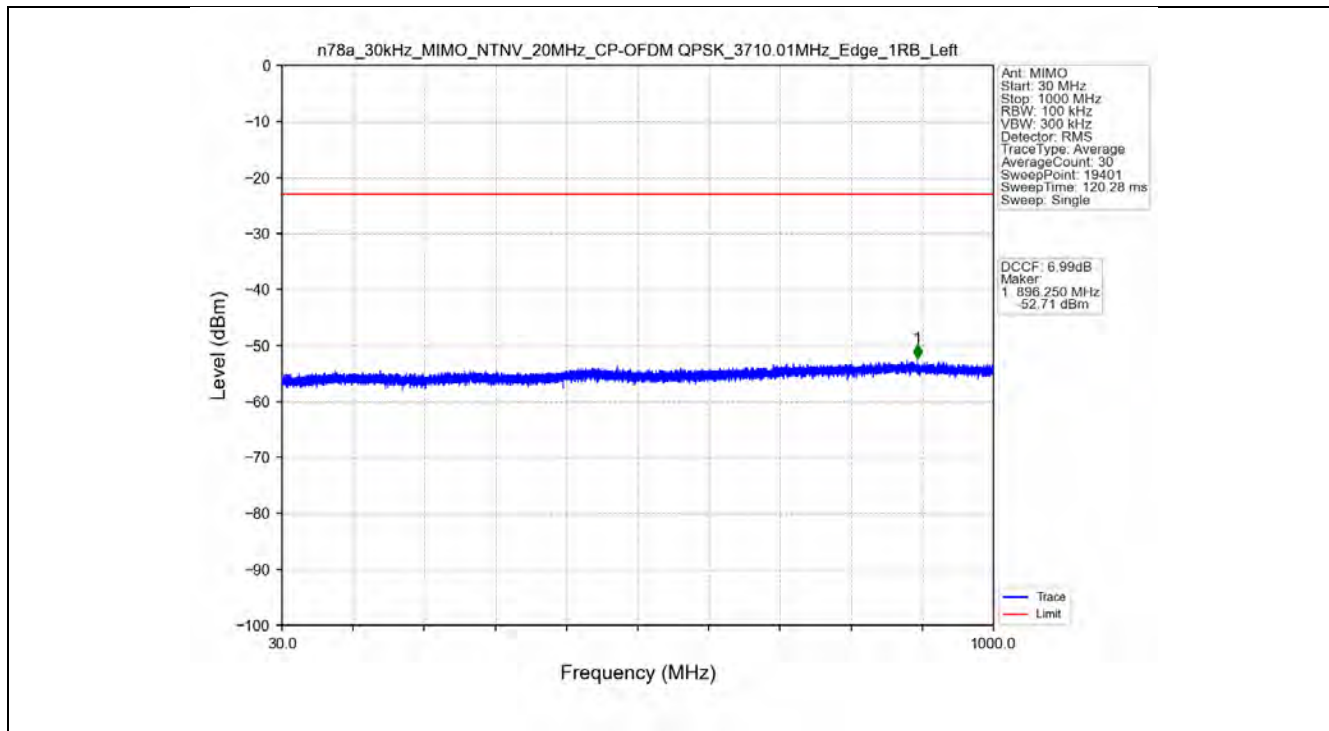
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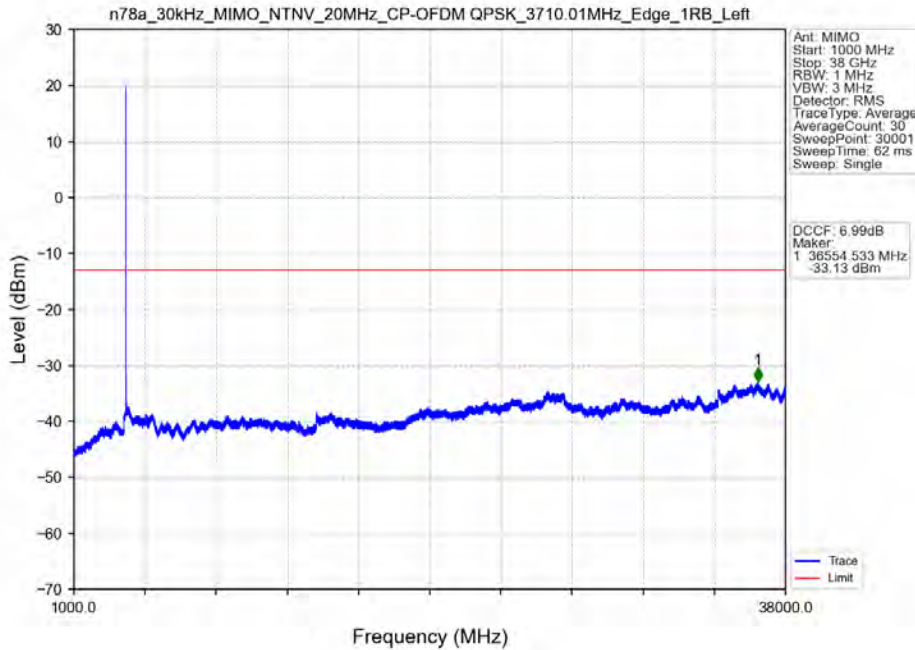
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3710.01MHz\_Outer\_Full



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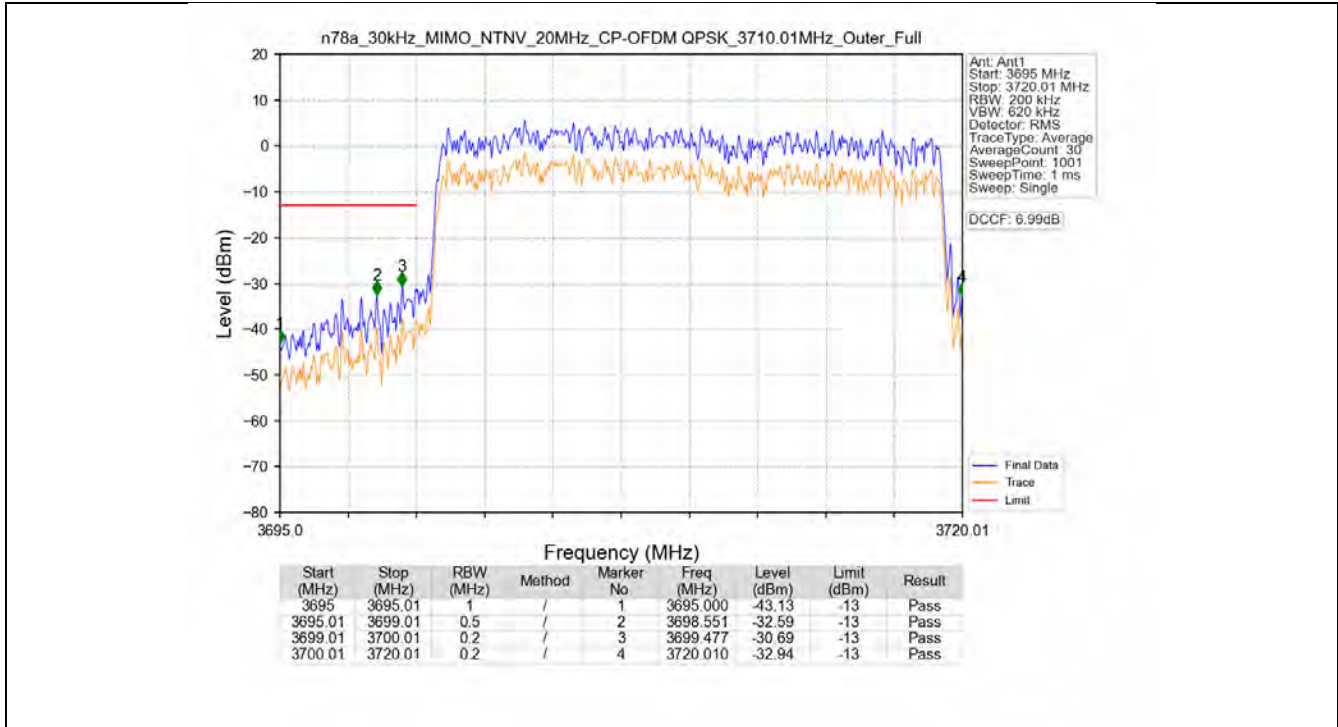


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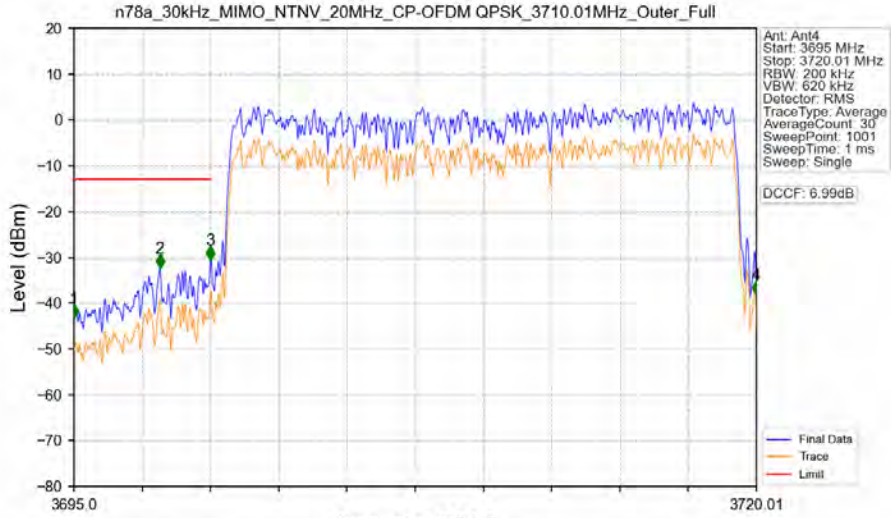
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3710.01MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-43.31	-13	Pass
3695.01	3699.01	0.5	/	2	3698.151	-32.33	-13	Pass
3699.01	3700.01	0.2	/	3	3700.002	-30.59	-13	Pass
3700.01	3720.01	0.2	/	4	3720.010	-38.27	-13	Pass

n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM\_QPSK\_3710.01MHz\_Outer\_Full



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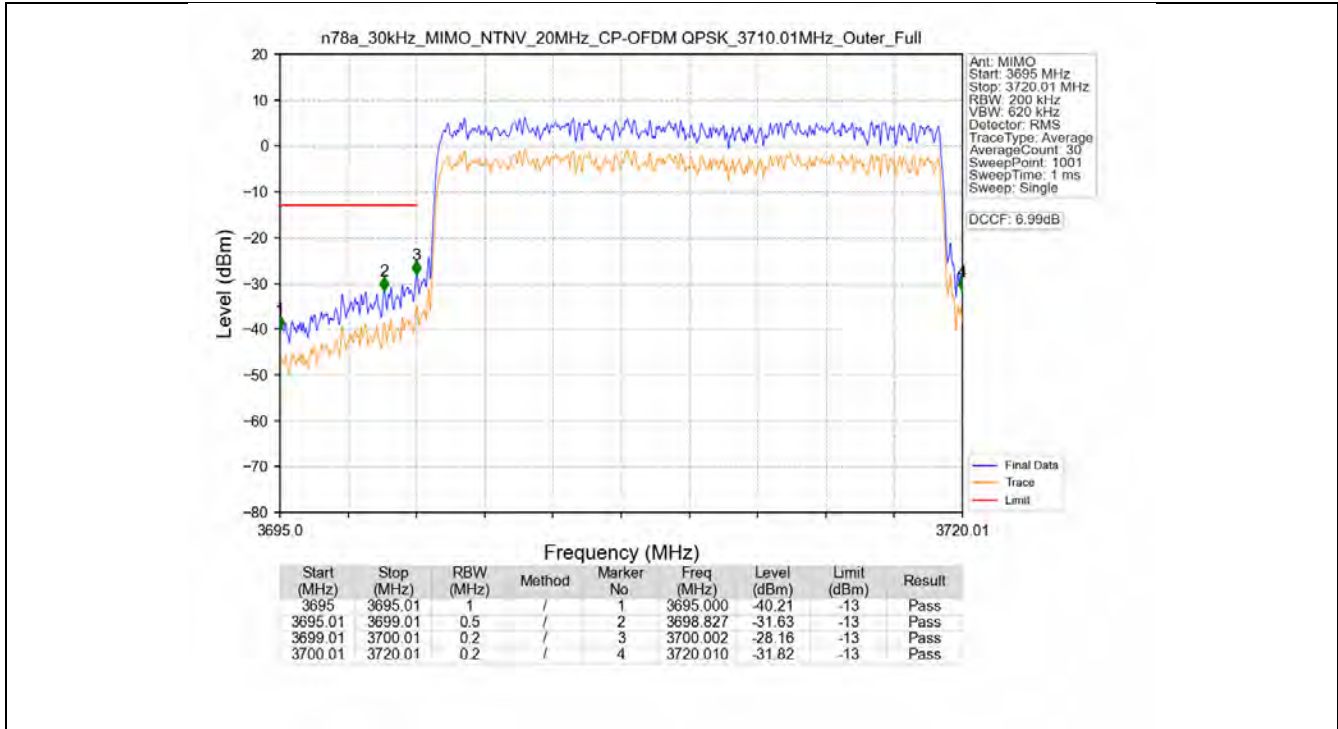


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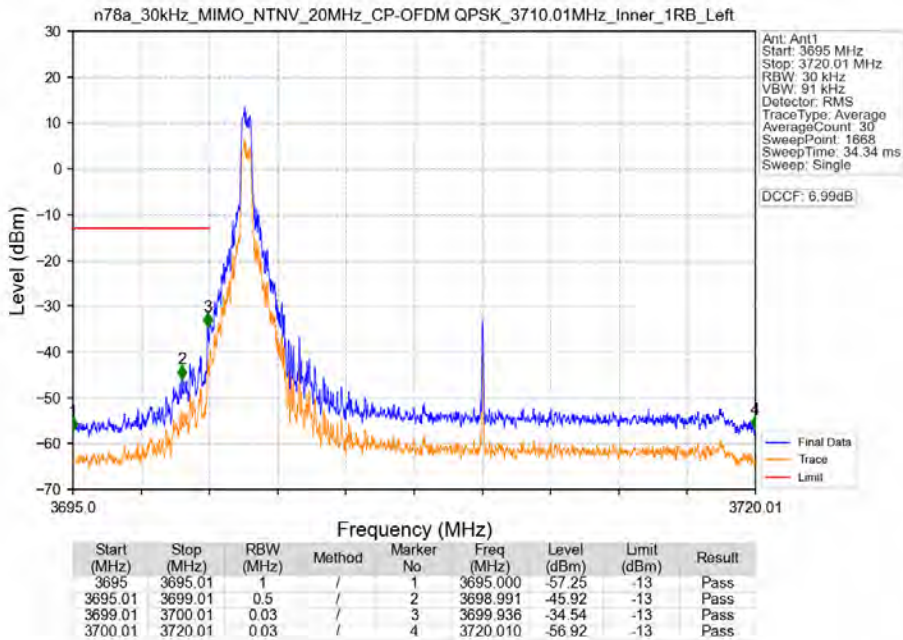
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3710.01MHz\_Inner\_1RB\_Left



n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3710.01MHz\_Inner\_1RB\_Left



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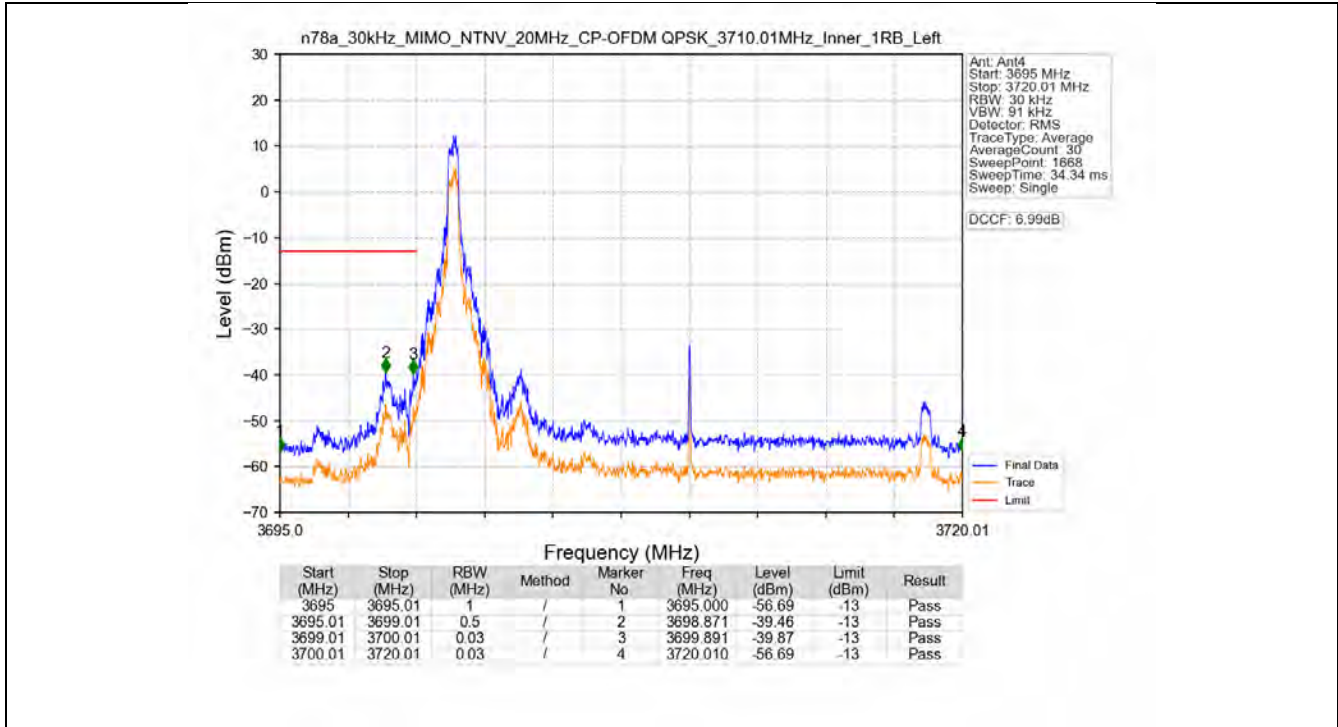


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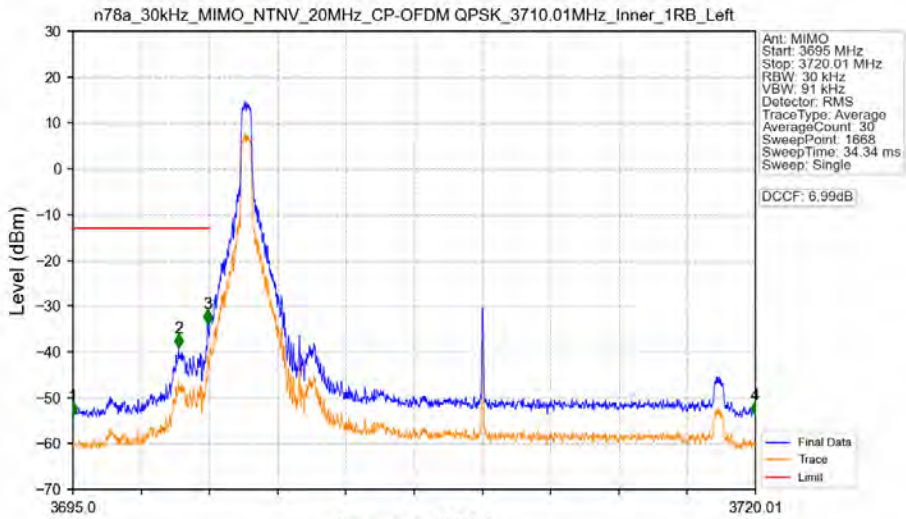
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3710.01MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.01	1	/	1	3695.000	-53.95	-13	Pass
3695.01	3699.01	0.5	/	2	3698.871	-39.13	-13	Pass
3699.01	3700.01	0.03	/	3	3699.936	-33.85	-13	Pass
3700.01	3720.01	0.03	/	4	3720.010	-53.79	-13	Pass

n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3789.99MHz\_Edge\_1RB\_Right



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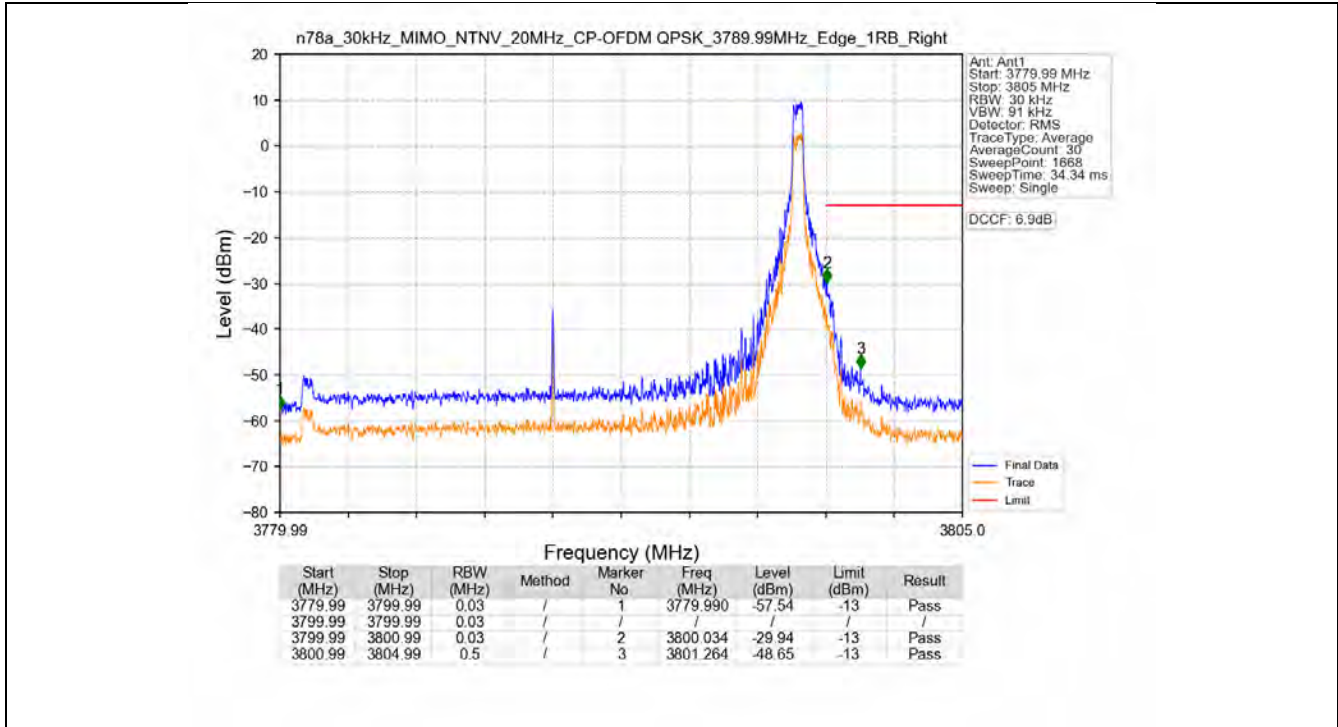


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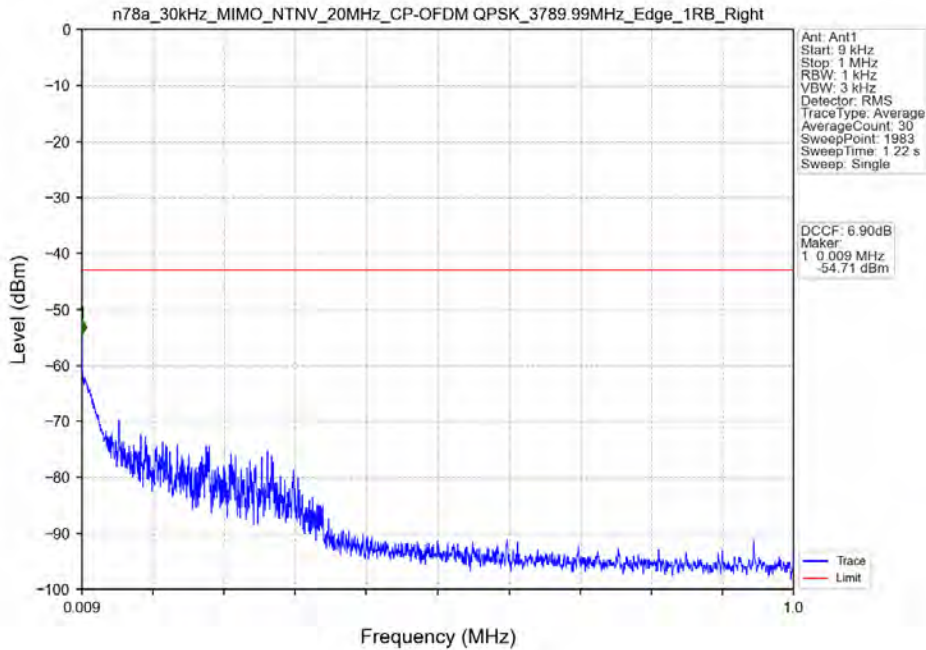
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3789.99MHz\_Edge\_1RB\_Right



n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3789.99MHz\_Edge\_1RB\_Right



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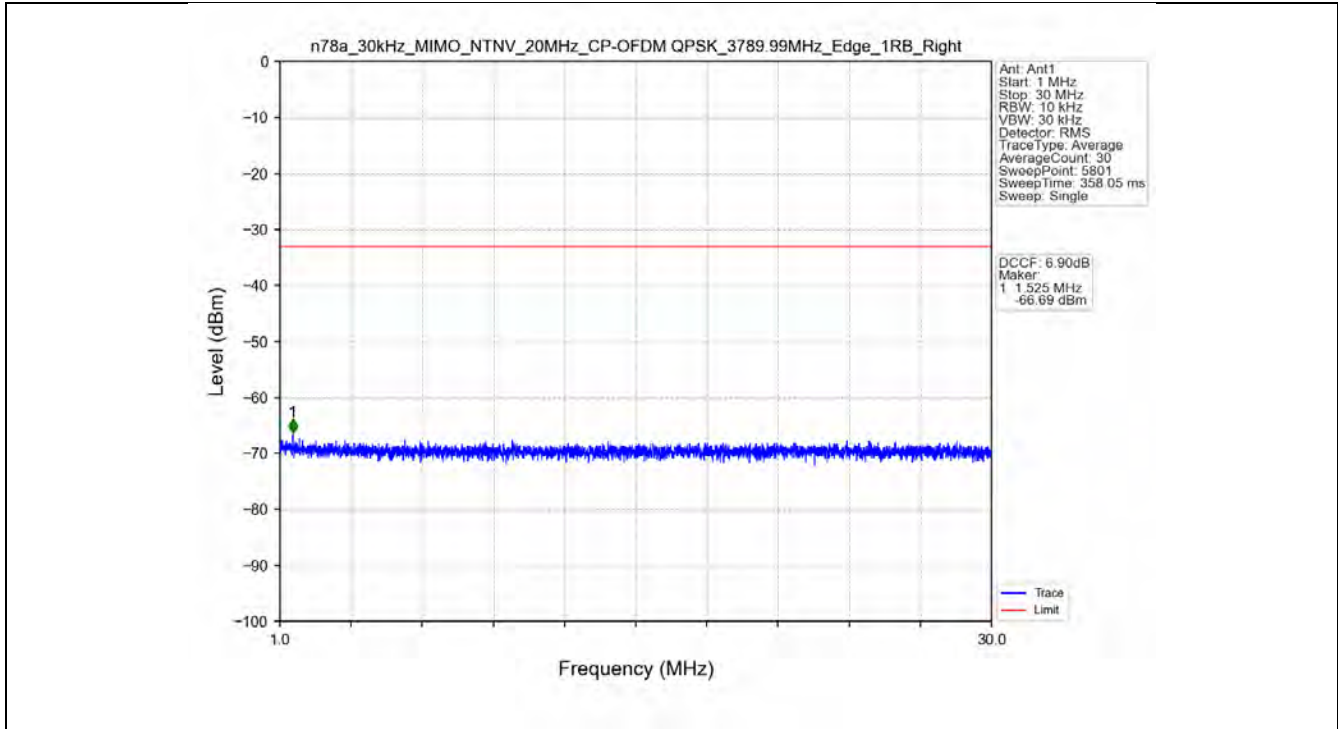


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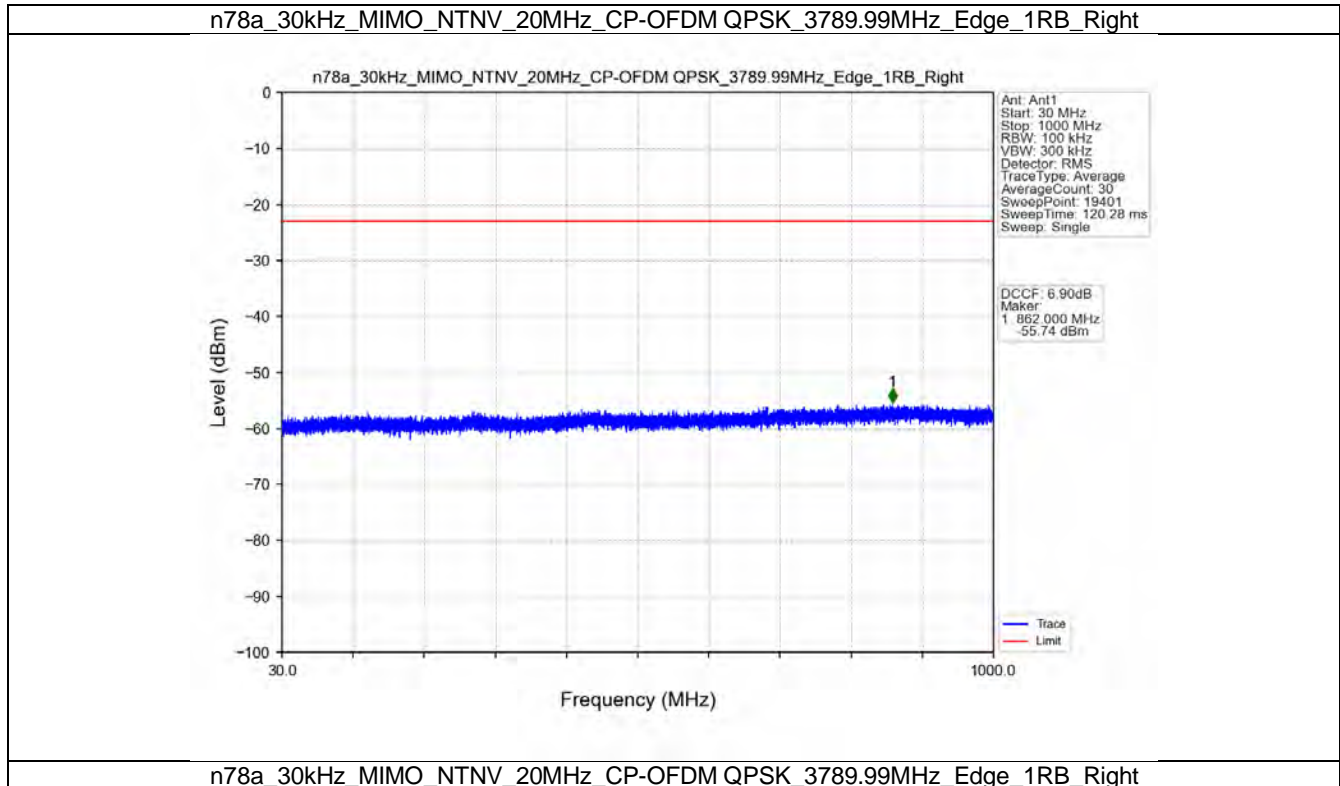


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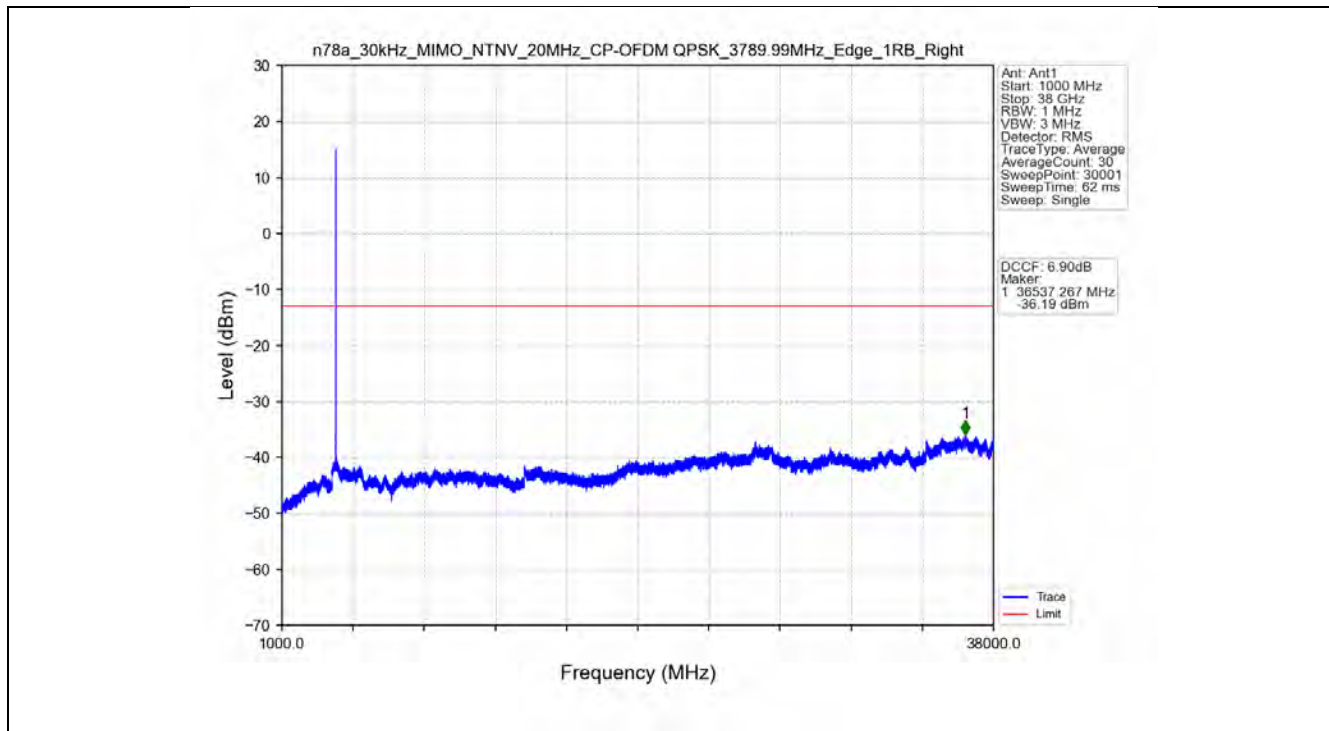
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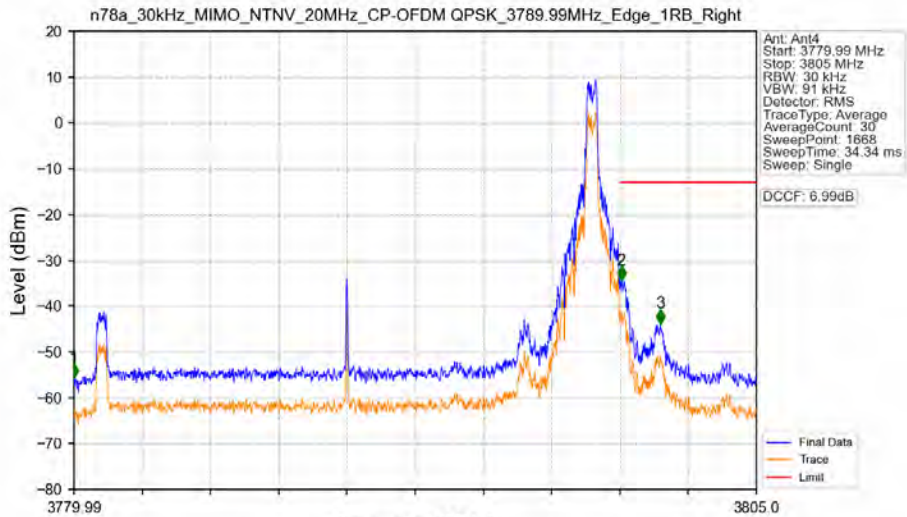
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n78a\_30kHz\_MIMO\_NTNV\_20MHz\_CP-OFDM QPSK\_3789.99MHz\_Edge\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3779.99	3799.99	0.03	/	1	3779.990	-55.67	-13	Pass
3799.99	3799.99	0.03	/	/	/	/	/	/
3799.99	3800.99	0.03	/	2	3800.049	-34.32	-13	Pass
3800.99	3804.99	0.5	/	3	3801.474	-43.76	-13	Pass

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