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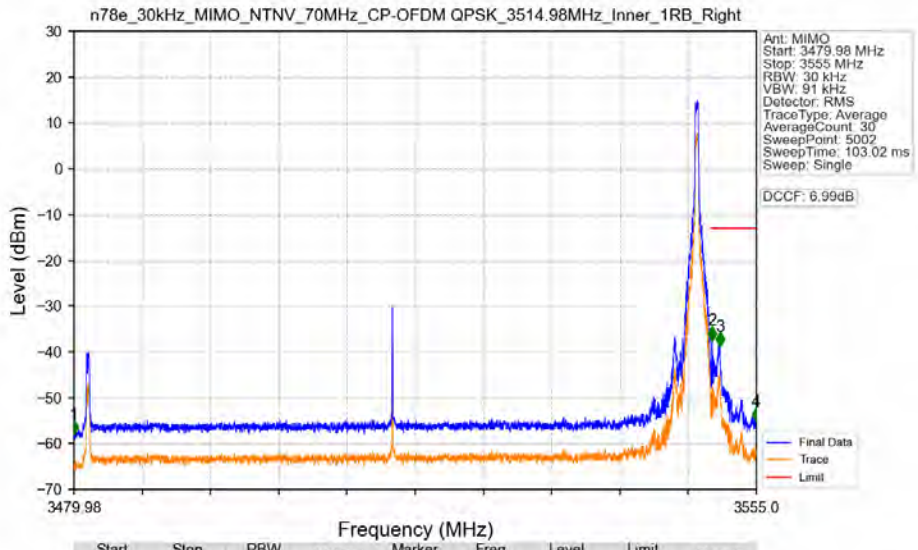

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3479.98	3549.98	0.03	/	1	3479.980	-58.06	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.110	-37.49	-13	Pass
3550.98	3554.98	0.5	/	3	3550.995	-38.83	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-55.14	-13	Pass

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5.16 30k_MIMO_80MHz_NTNV

5.16.1 Test Result

5G NR n78e SCS=30kHz MIMO 80MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3490.02	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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3510	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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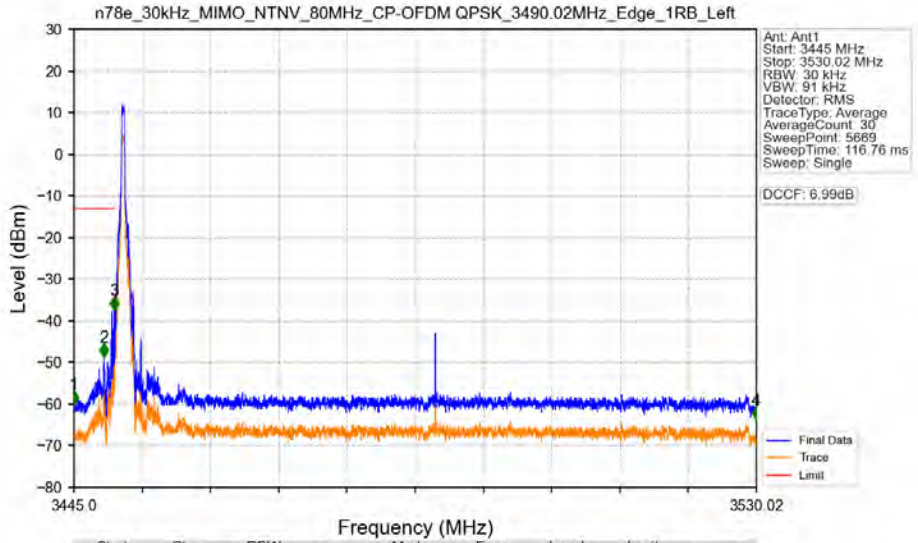
5.16.2 Test Graph

n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.000	-60.12	-13	Pass
3445.02	3449.02	0.5	/	2	3448.765	-48.76	-13	Pass
3449.02	3450.02	0.03	/	3	3450.010	-37.50	-13	Pass
3450.02	3530.02	0.03	/	4	3530.020	-63.88	-13	Pass

n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Edge_1RB_Left

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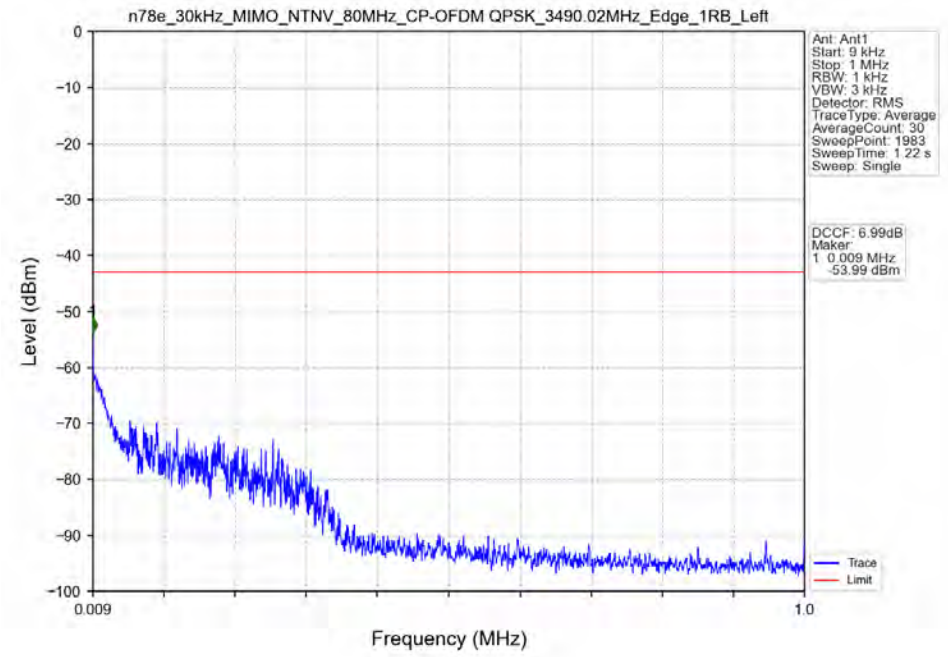

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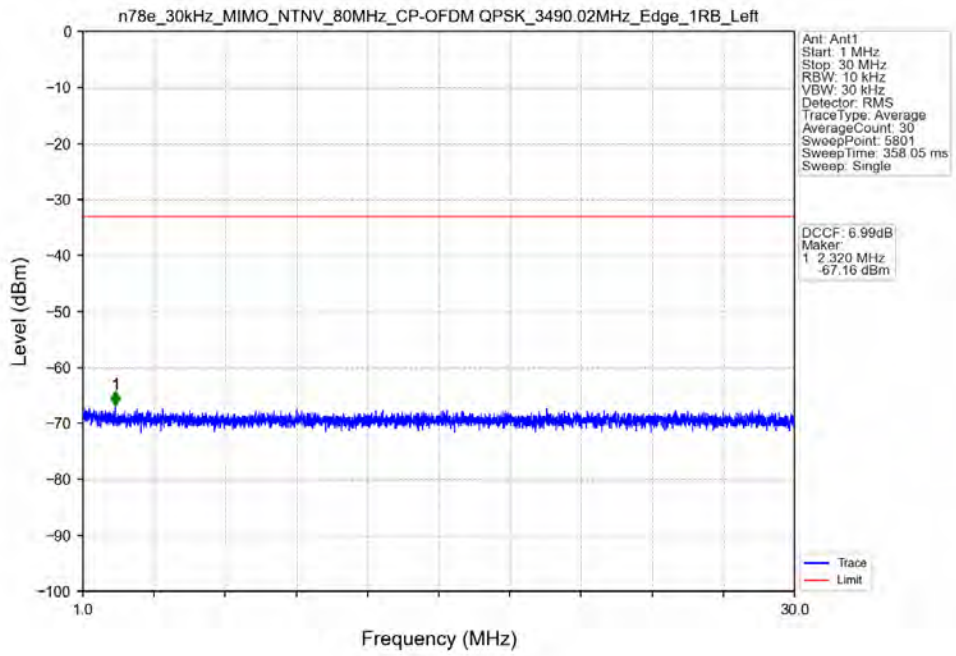
n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Edge_1RB_Left



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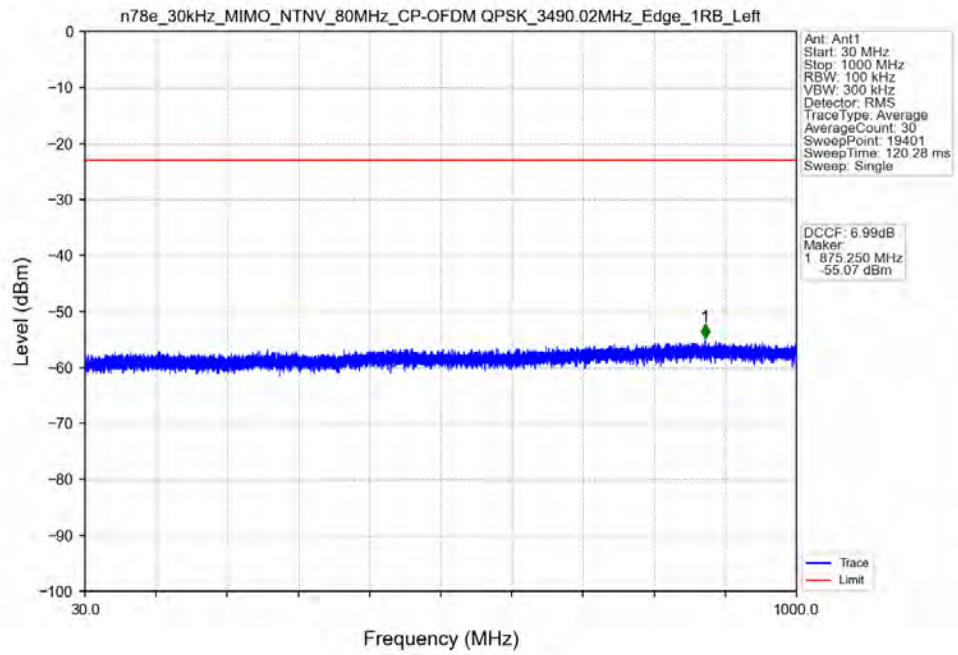

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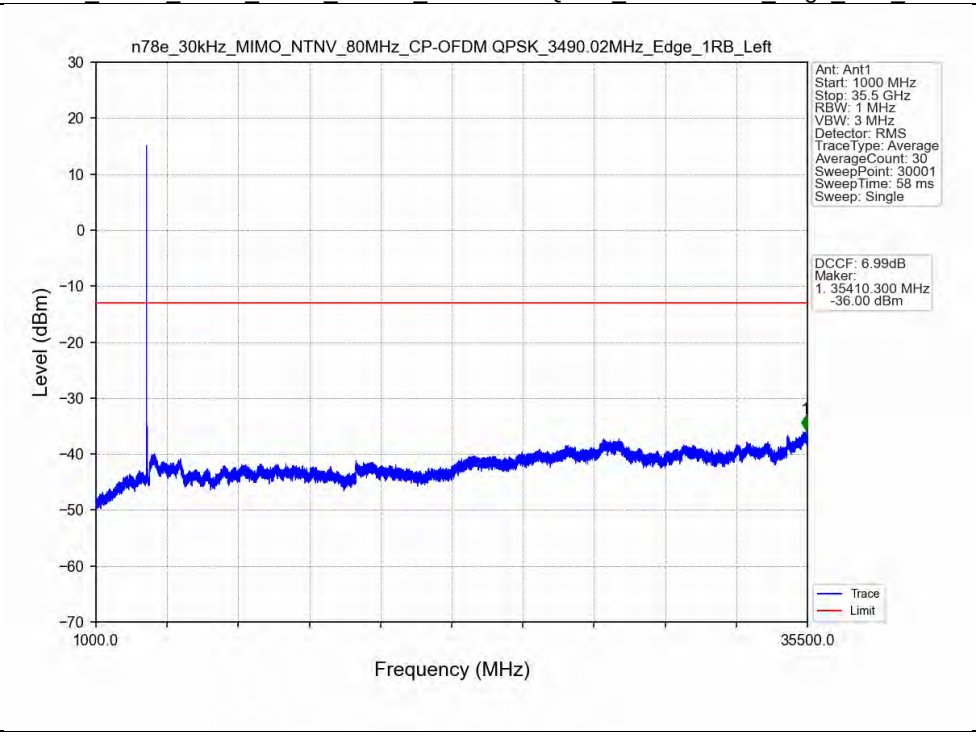

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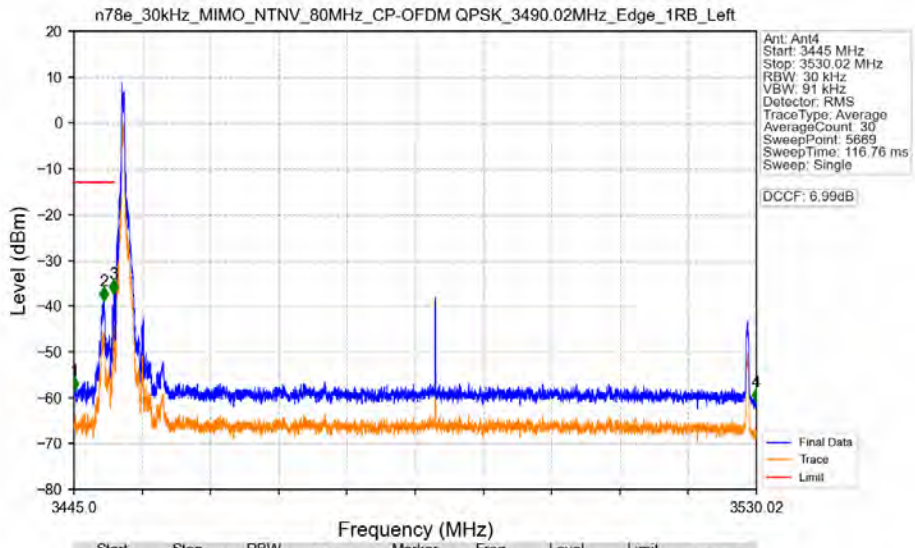

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.015	-58.48	-13	Pass
3445.02	3449.02	0.5	/	2	3448.705	-38.89	-13	Pass
3449.02	3450.02	0.03	/	3	3449.965	-37.36	-13	Pass
3450.02	3530.02	0.03	/	4	3530.020	-61.01	-13	Pass

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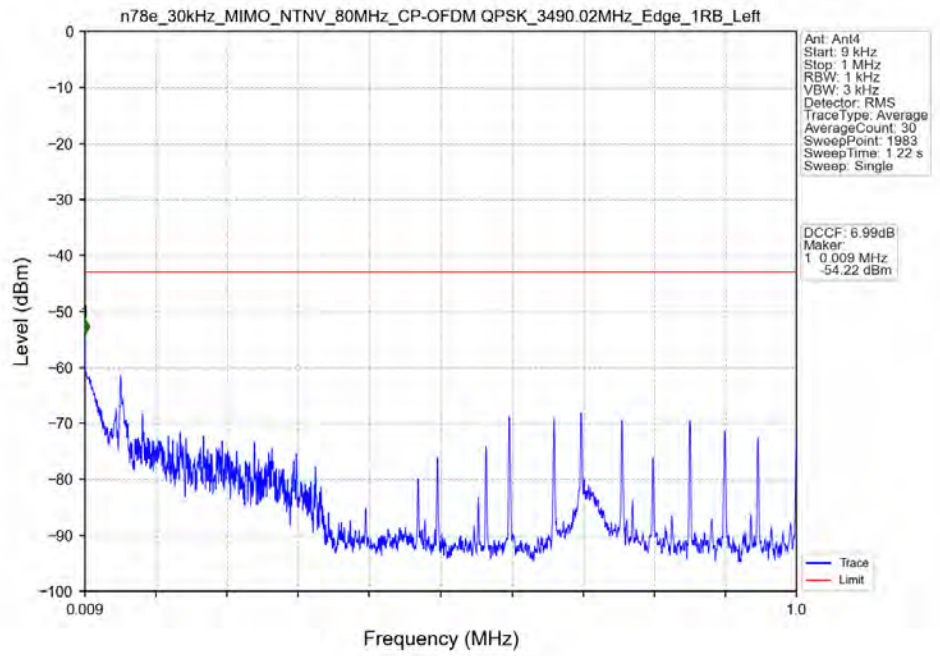

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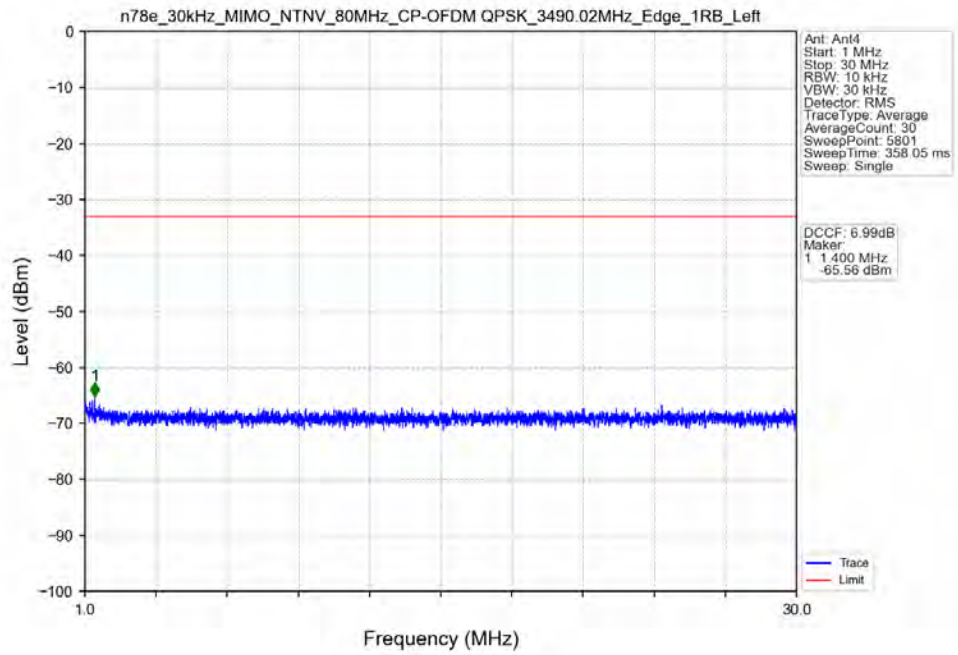

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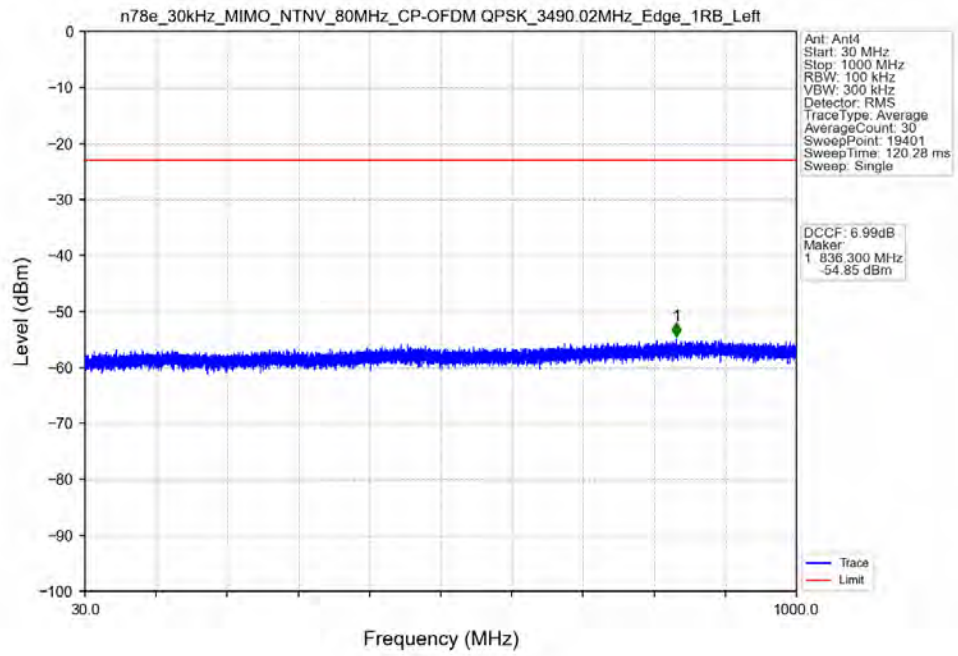

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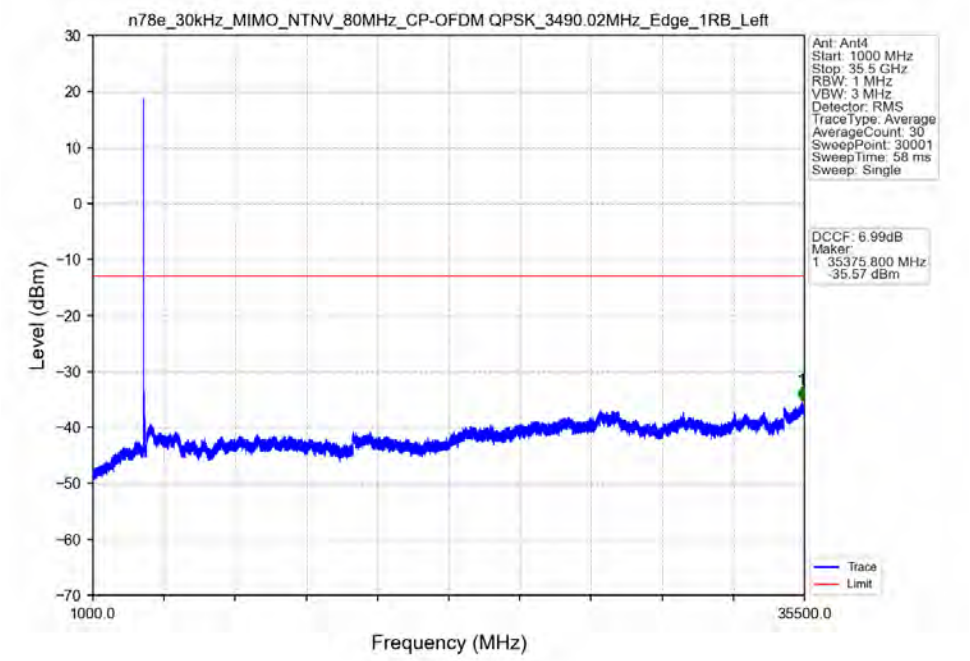

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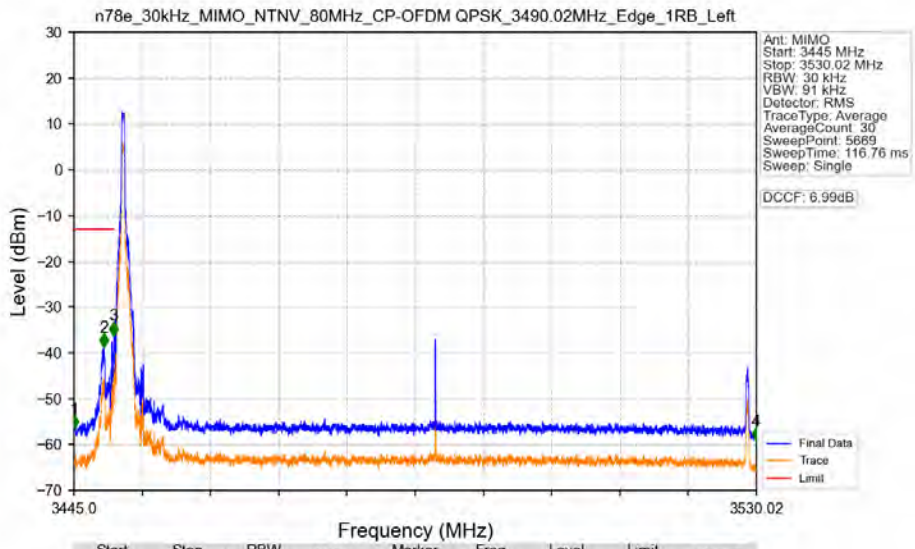

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.015	-56.57	-13	Pass
3445.02	3449.02	0.5	/	2	3448.765	-38.75	-13	Pass
3449.02	3450.02	0.03	/	3	3449.965	-36.23	-13	Pass
3450.02	3530.02	0.03	/	4	3530.020	-59.20	-13	Pass

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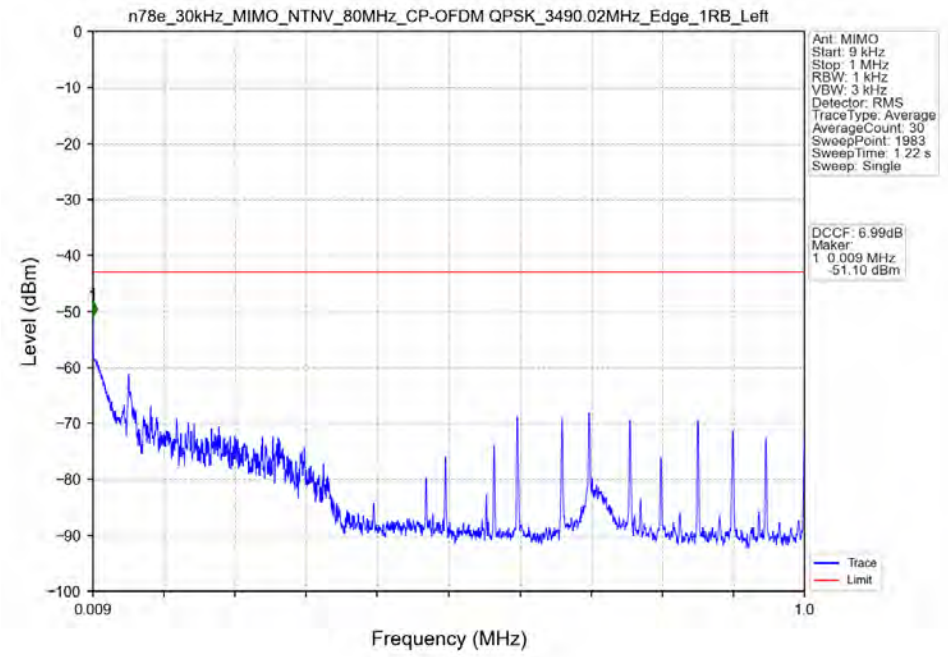

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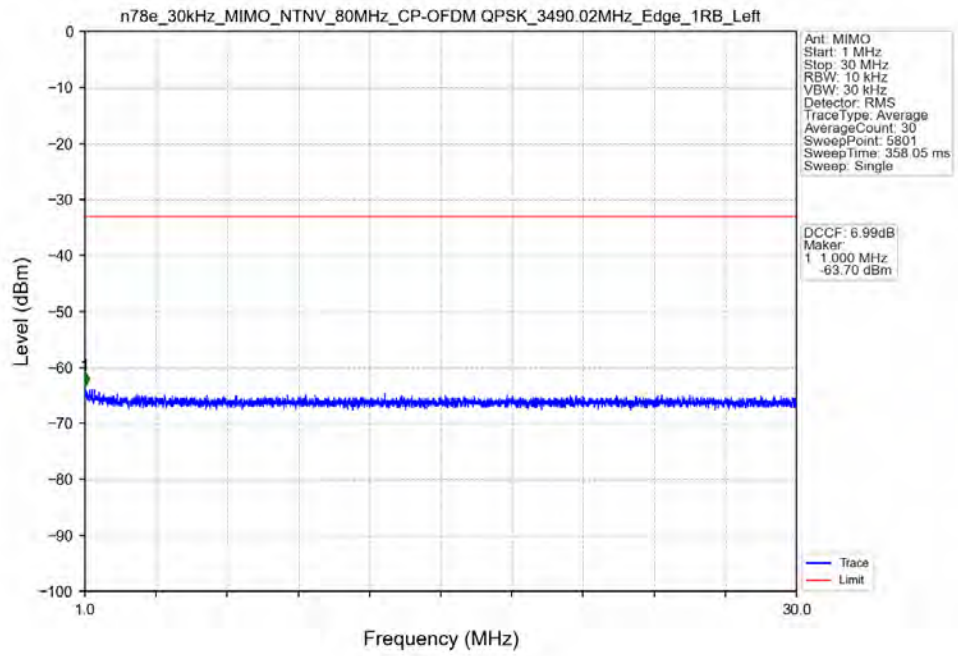

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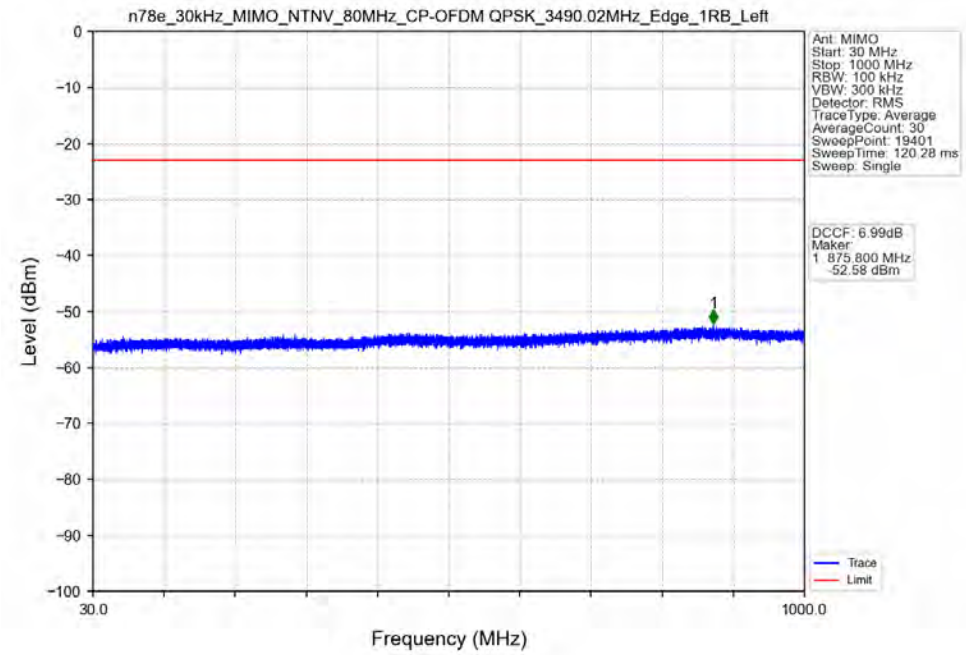

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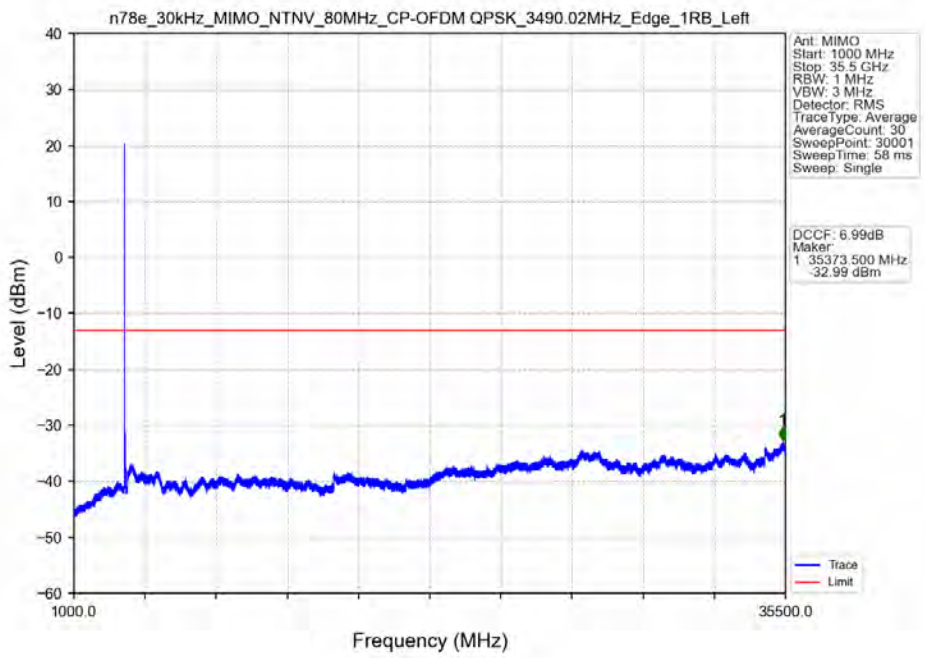

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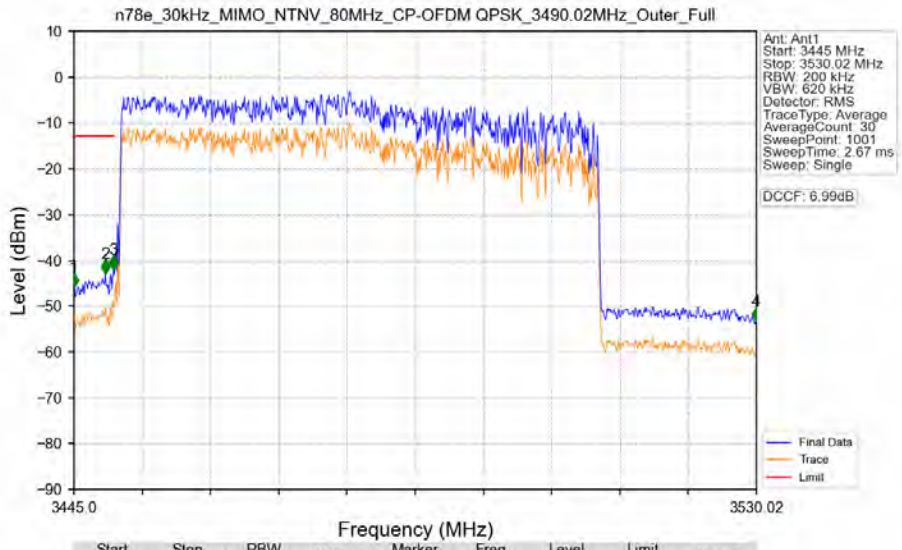

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.000	-45.92	-13	Pass
3445.02	3449.02	0.5	/	2	3448.911	-42.95	-13	Pass
3449.02	3450.02	0.2	/	3	3449.931	-42.00	-13	Pass
3450.02	3530.02	0.2	/	4	3530.020	-53.27	-13	Pass

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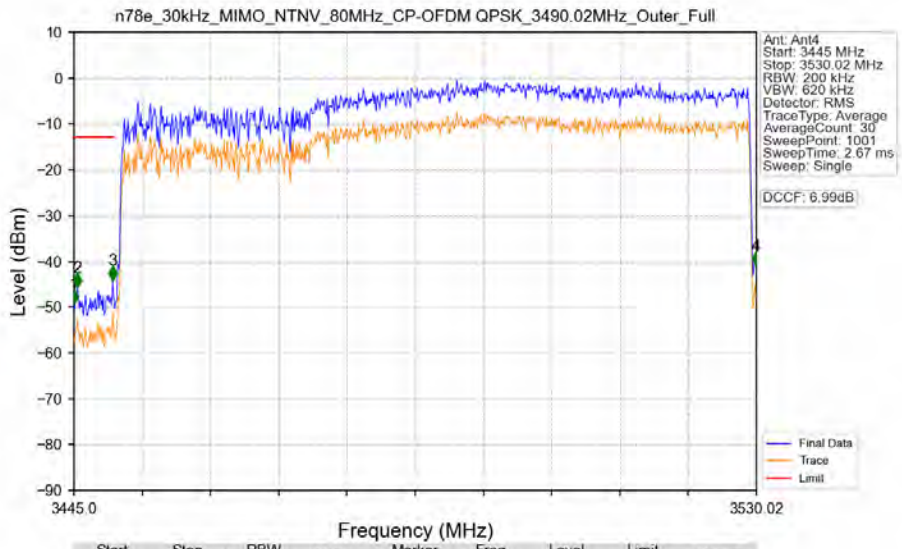

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.000	-49.21	-13	Pass
3445.02	3449.02	0.5	/	2	3445.425	-45.69	-13	Pass
3449.02	3450.02	0.2	/	3	3449.846	-44.11	-13	Pass
3450.02	3530.02	0.2	/	4	3530.020	-41.04	-13	Pass

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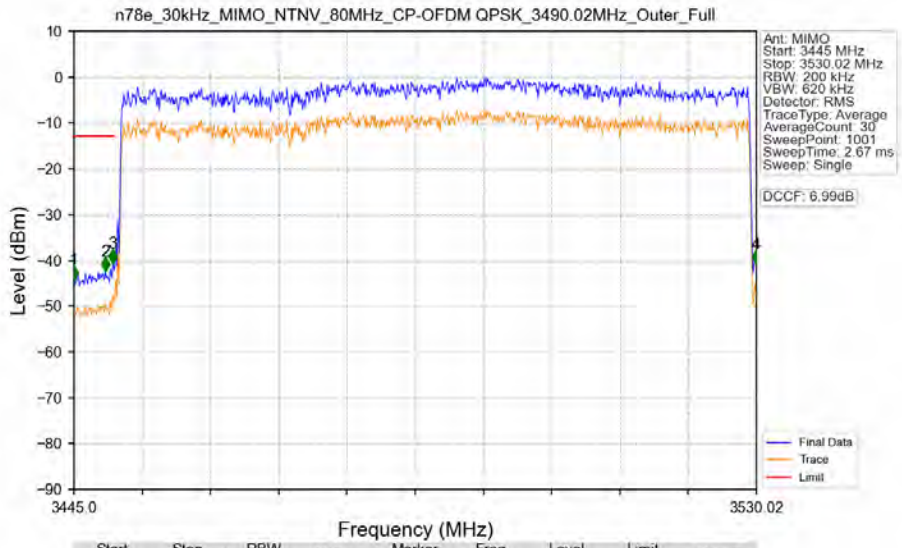

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.000	-44.25	-13	Pass
3445.02	3449.02	0.5	/	2	3448.911	-42.34	-13	Pass
3449.02	3450.02	0.2	/	3	3449.846	-40.69	-13	Pass
3450.02	3530.02	0.2	/	4	3530.020	-40.79	-13	Pass

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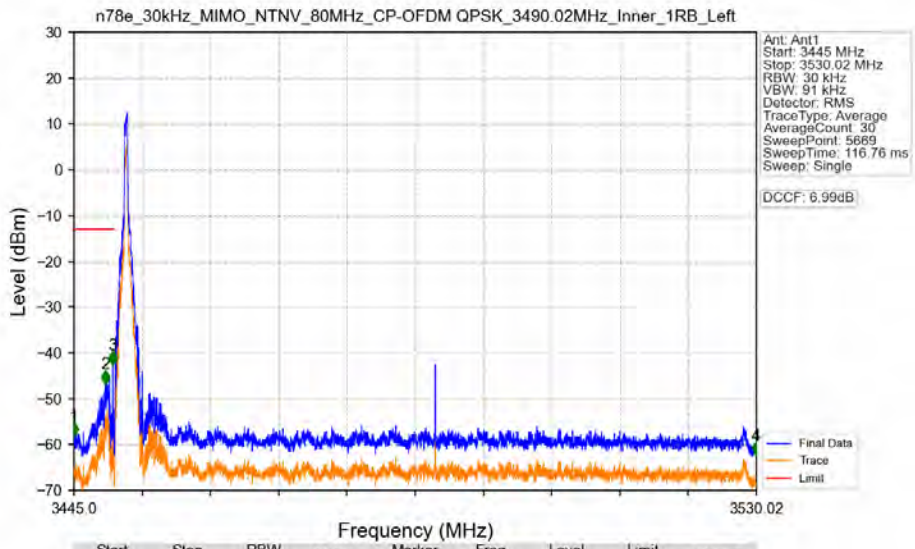

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.000	-58.18	-13	Pass
3445.02	3449.02	0.5	/	2	3448.945	-46.83	-13	Pass
3449.02	3450.02	0.03	/	3	3449.845	-42.66	-13	Pass
3450.02	3530.02	0.03	/	4	3530.020	-62.37	-13	Pass

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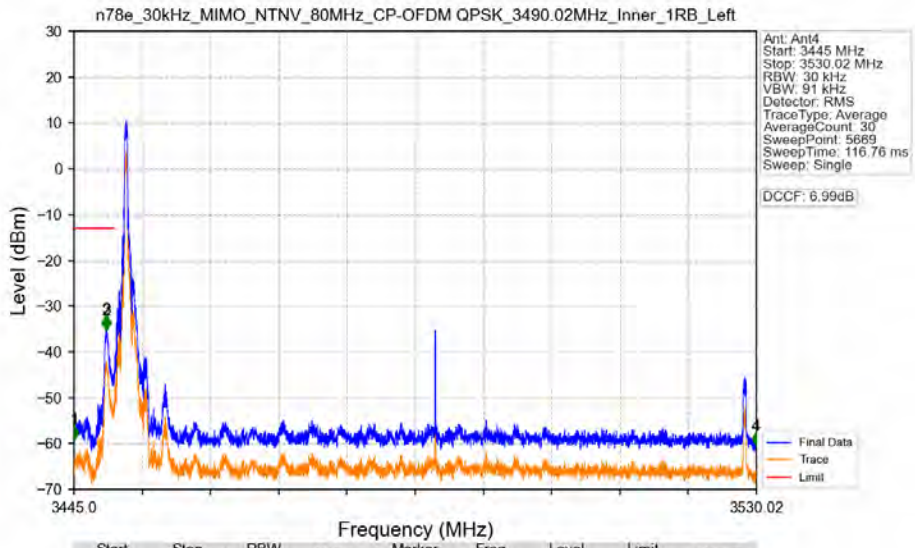

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.015	-59.16	-13	Pass
3445.02	3449.02	0.5	/	2	3449.020	-35.30	-13	Pass
3449.02	3450.02	0.03	/	3	3449.065	-35.12	-13	Pass
3450.02	3530.02	0.03	/	4	3530.020	-60.53	-13	Pass

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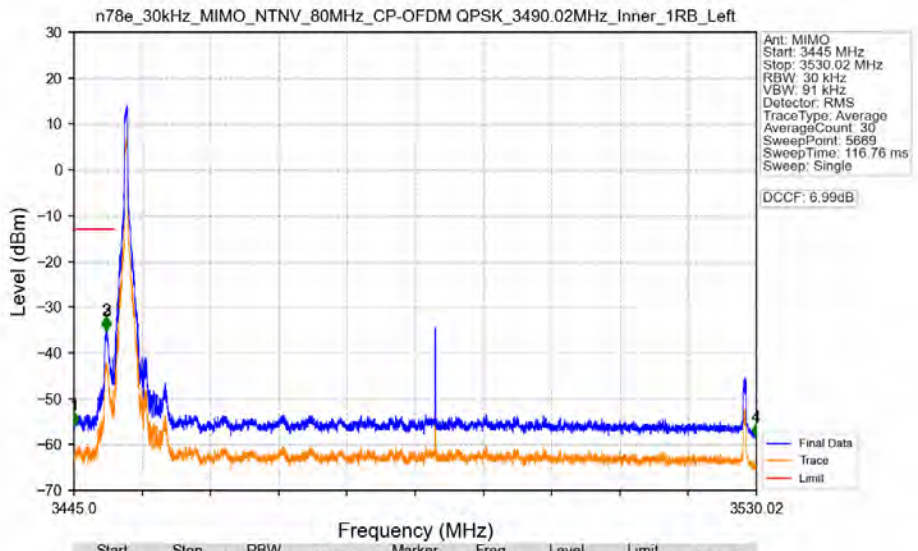

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.02	1	/	1	3445.015	-55.83	-13	Pass
3445.02	3449.02	0.5	/	2	3449.020	-35.18	-13	Pass
3449.02	3450.02	0.03	/	3	3449.065	-35.02	-13	Pass
3450.02	3530.02	0.03	/	4	3530.020	-58.34	-13	Pass

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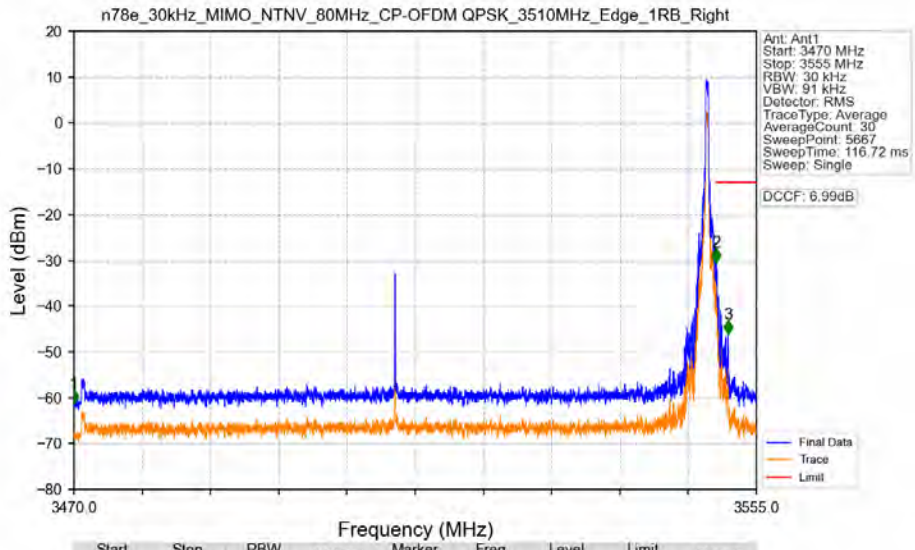

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.03	/	1	3470.000	-61.32	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.019	-30.44	-13	Pass
3551	3555	0.5	/	3	3551.460	-46.12	-13	Pass

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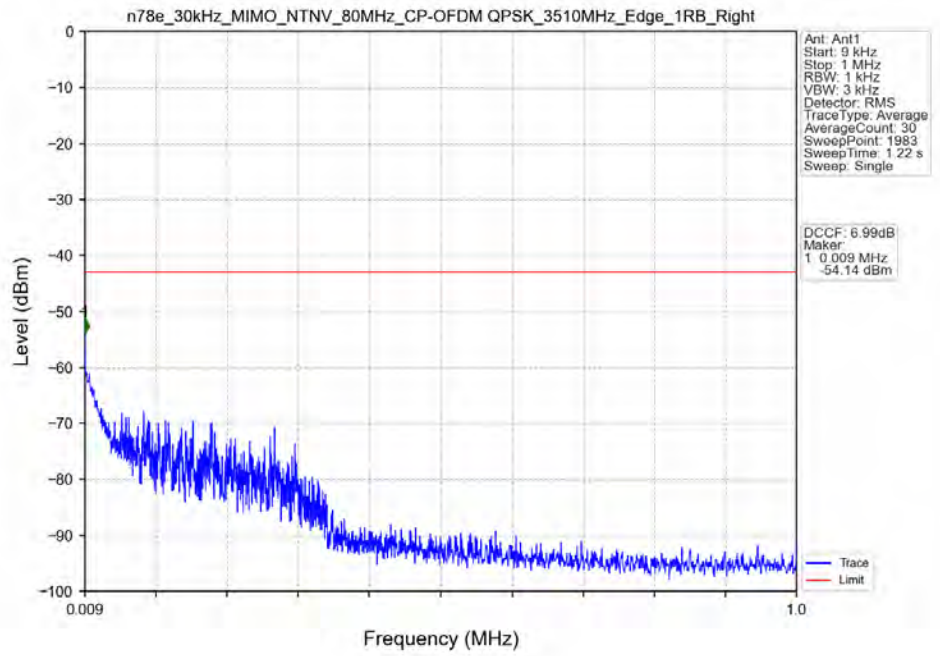
n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Edge_1RB_Right



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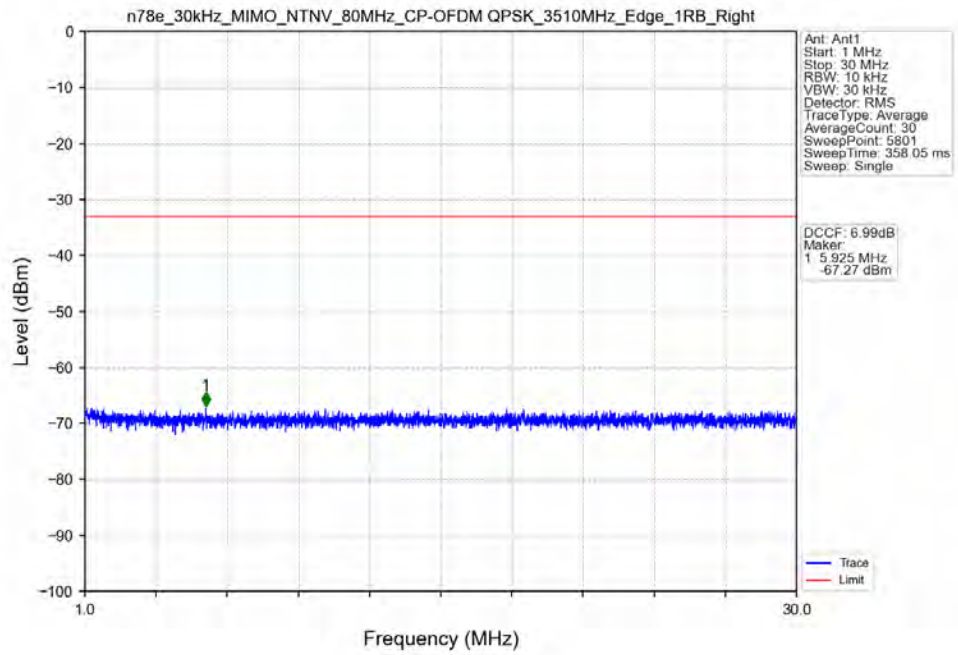

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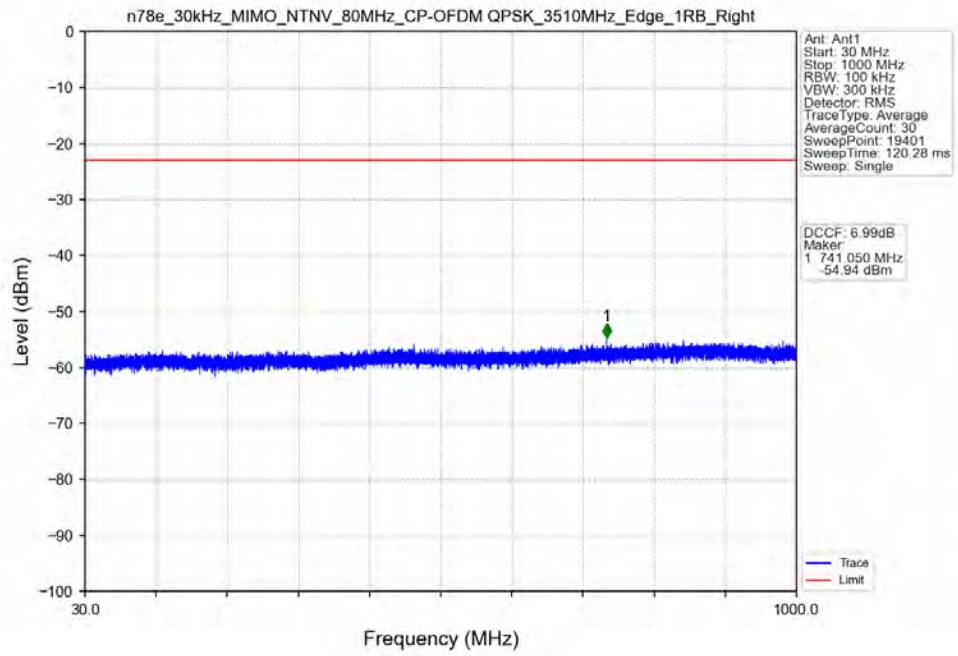

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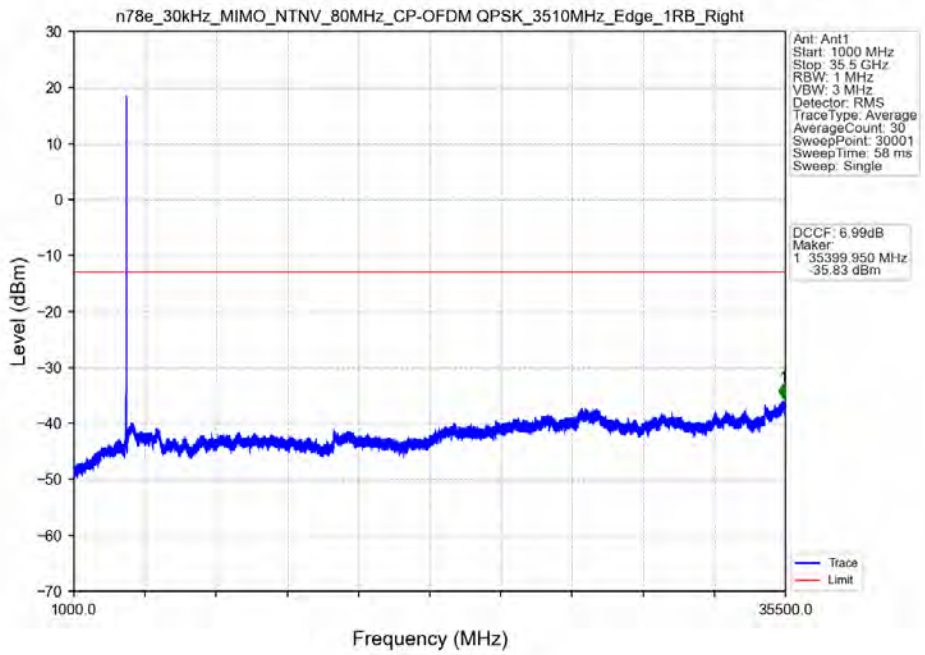

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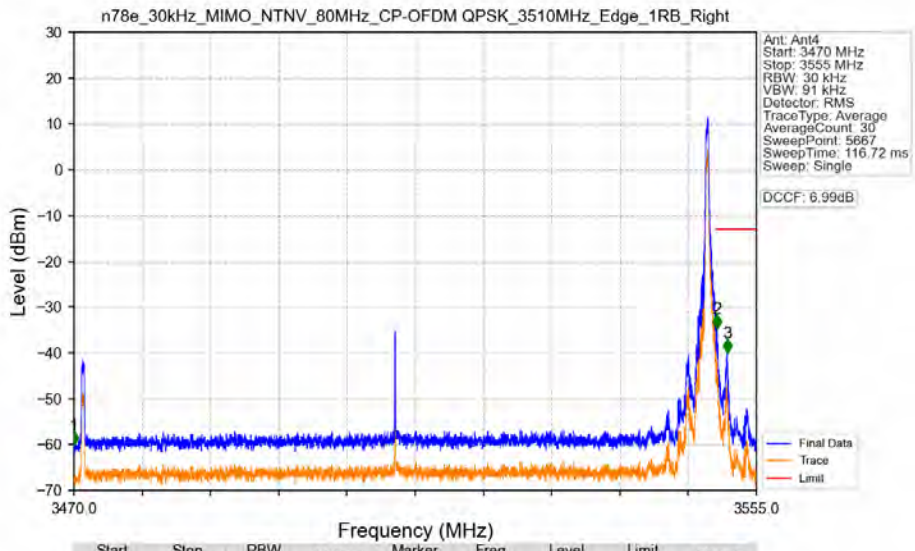

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.03	/	1	3470.000	-60.15	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.064	-34.78	-13	Pass
3551	3555	0.5	/	3	3551.355	-40.01	-13	Pass

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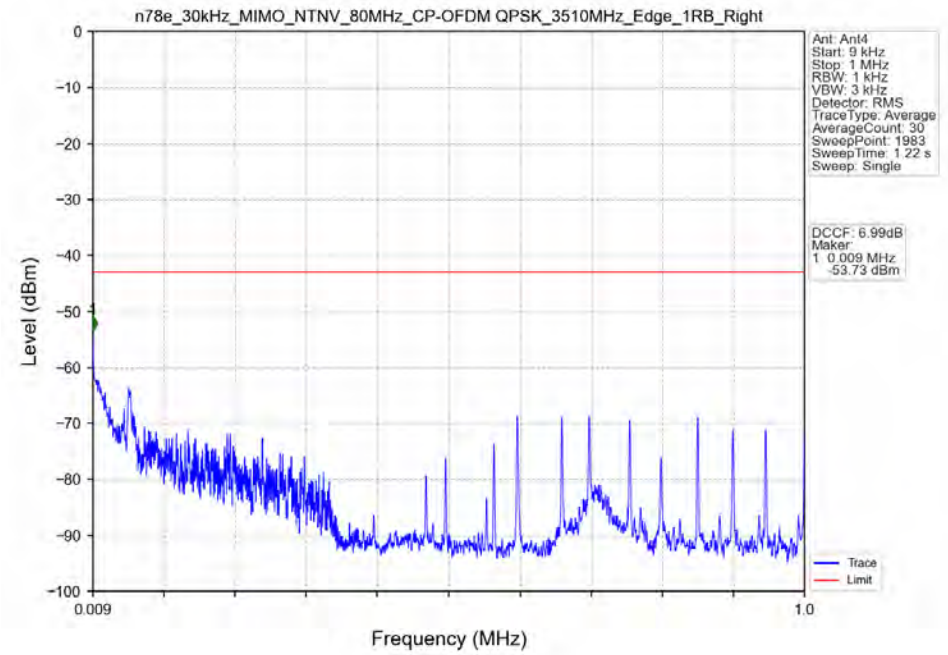

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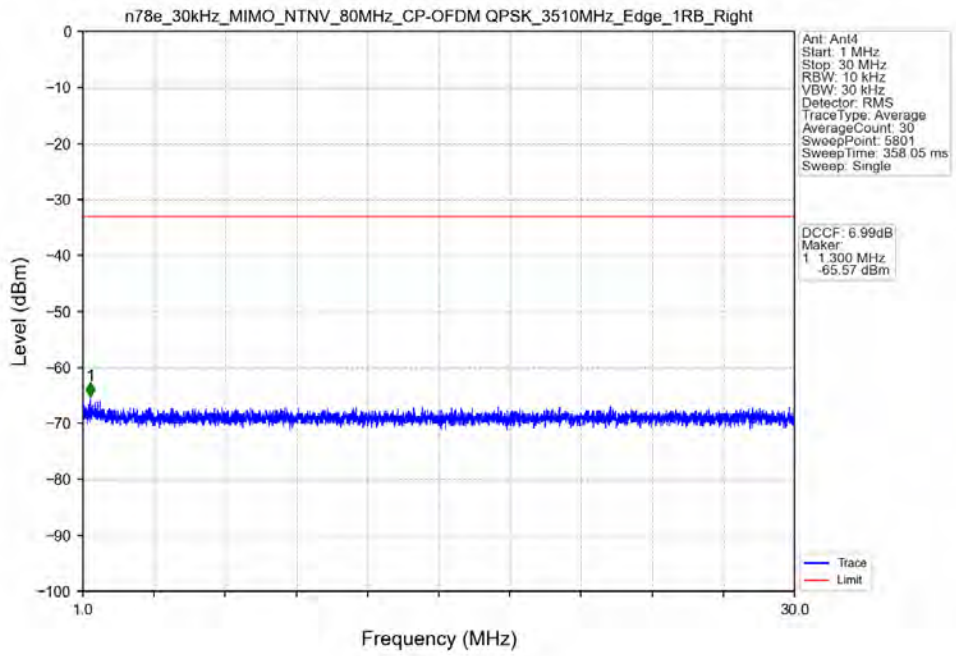

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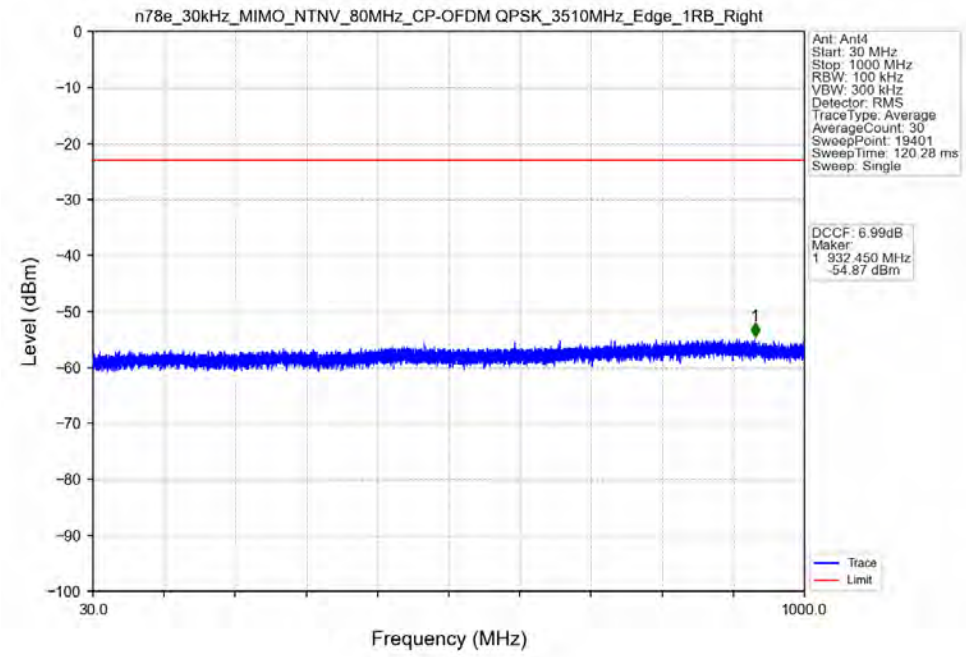

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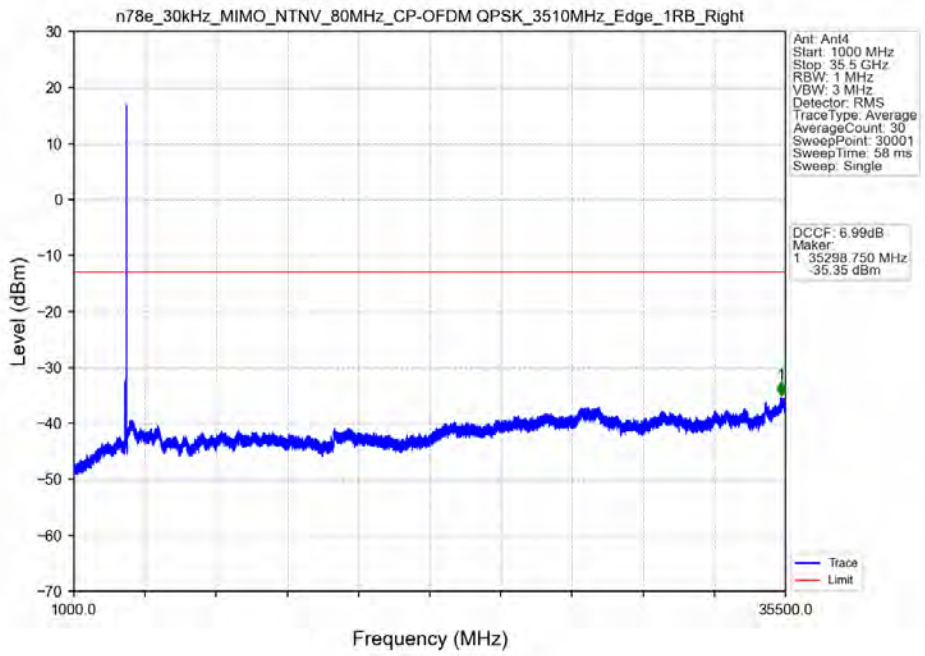

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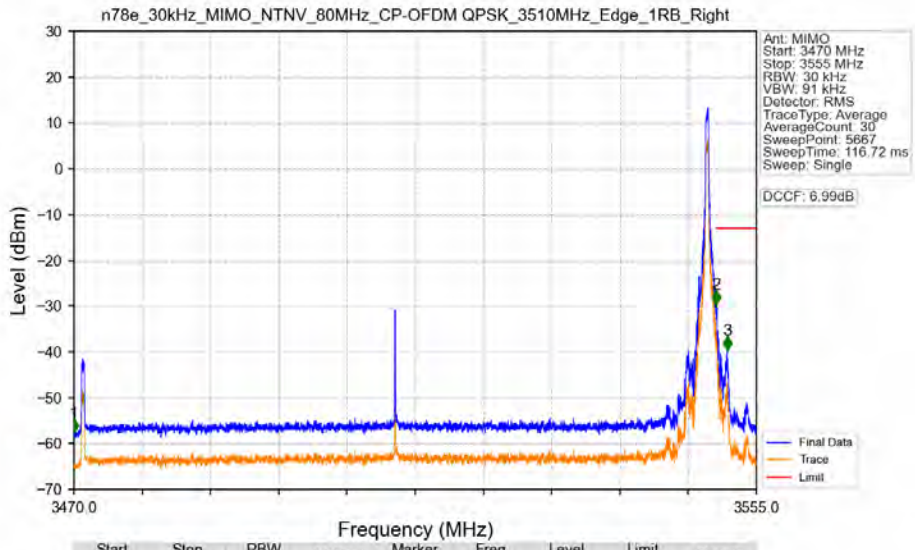

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.03	/	1	3470.000	-57.69	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.019	-29.64	-13	Pass
3551	3555	0.5	/	3	3551.355	-39.74	-13	Pass

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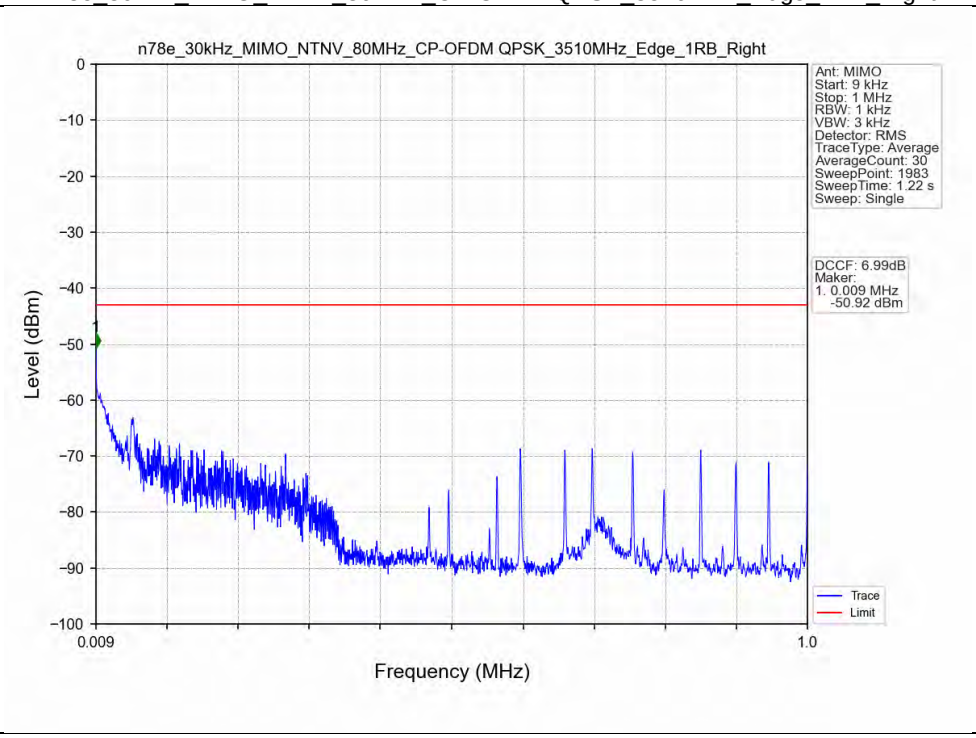

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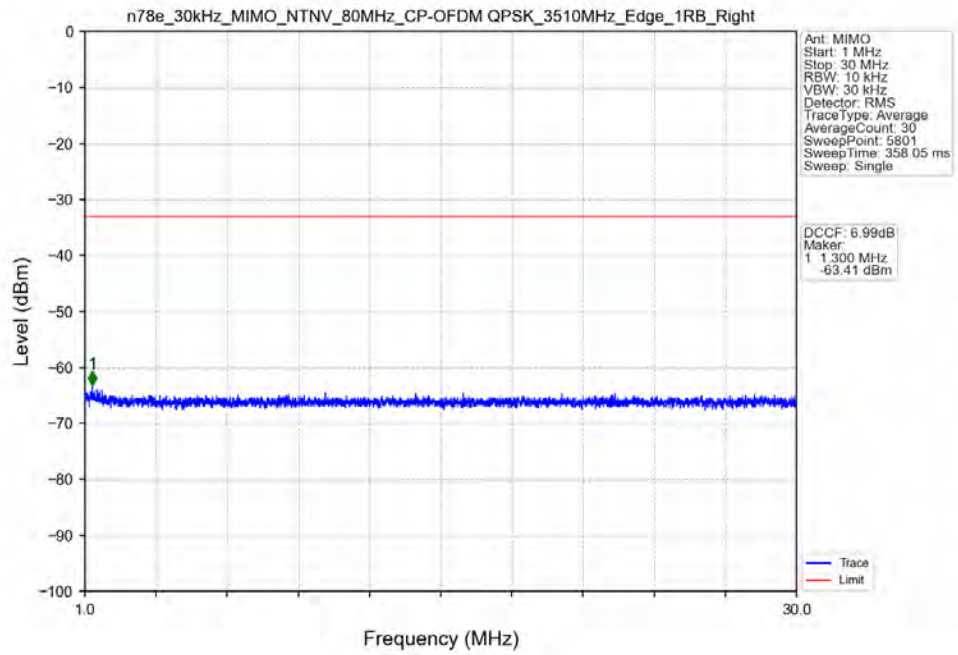

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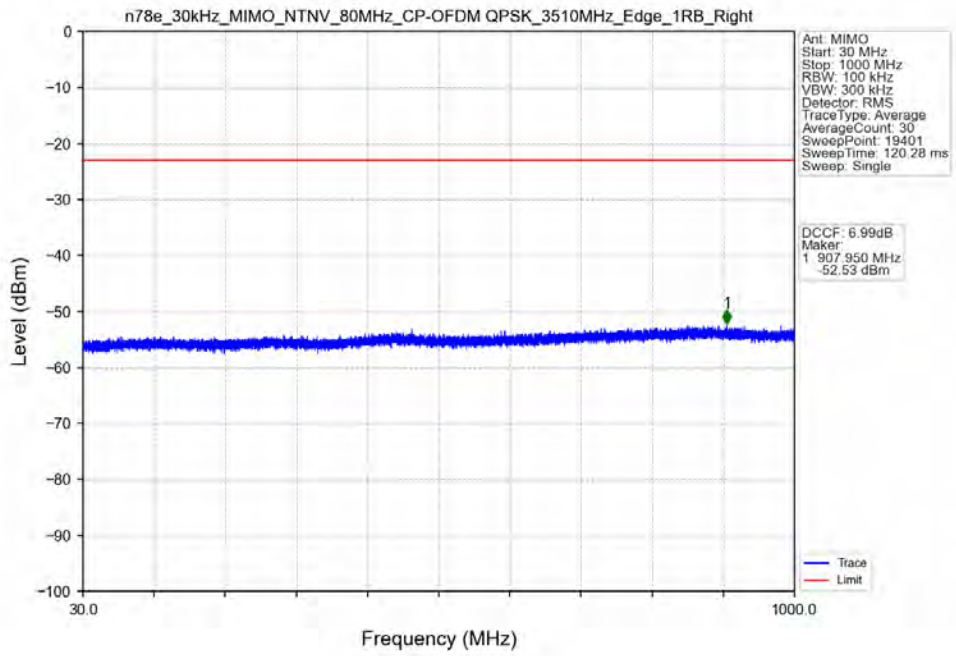

n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Edge_1RB_Right

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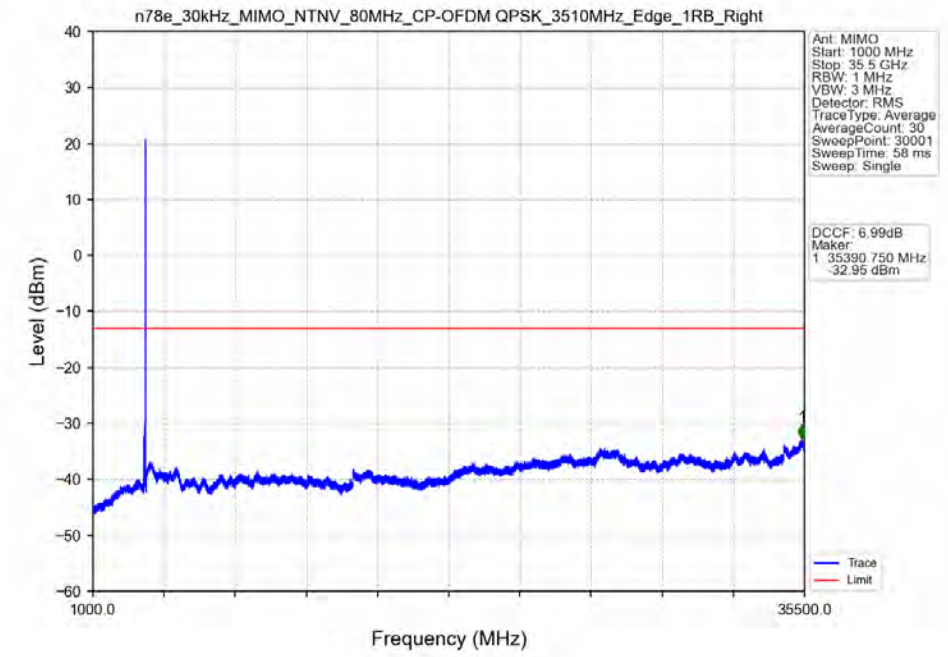

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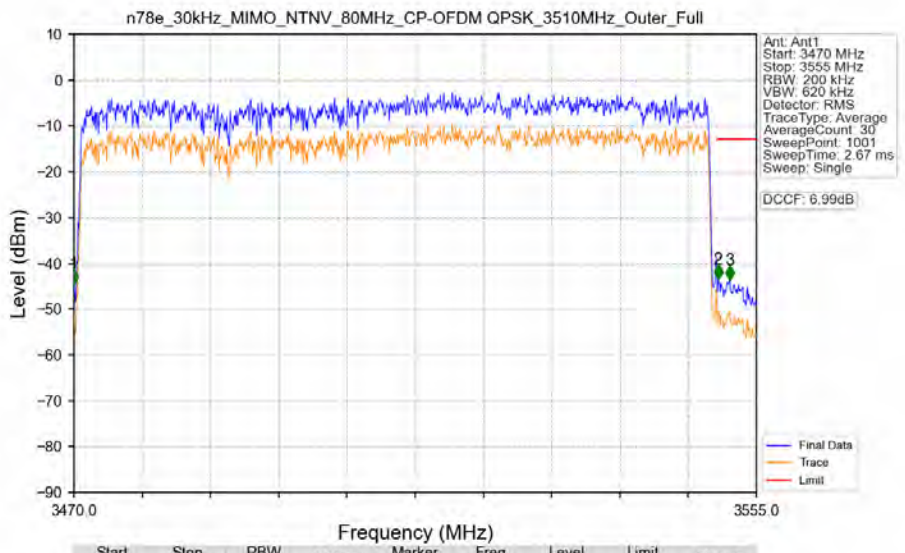
n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.2	/	1	3470.000	-44.44	-13	Pass
3550	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	2	3550.240	-43.51	-13	Pass
3551	3555	0.5	/	3	3551.685	-43.61	-13	Pass

n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Outer_Full

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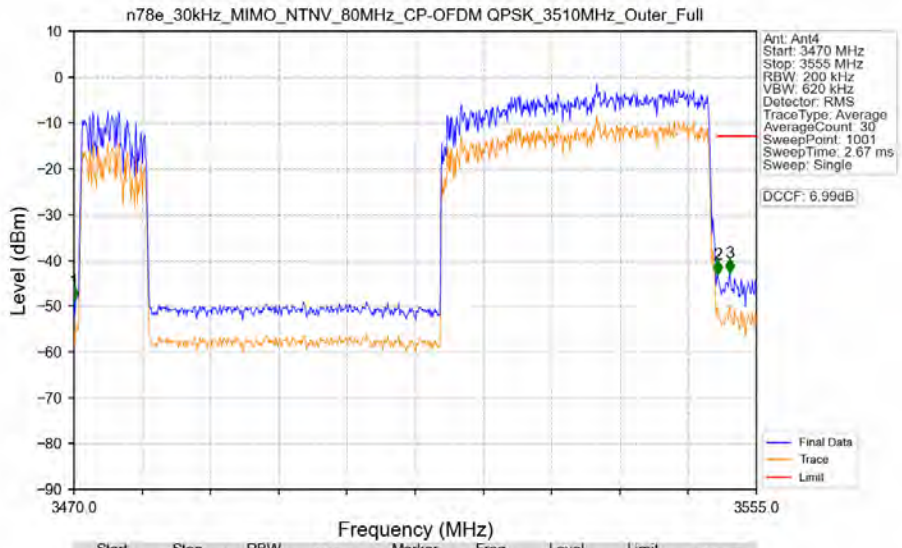

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.2	/	1	3470.000	-48.75	-13	Pass
3550	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	2	3550.155	-43.06	-13	Pass
3551	3555	0.5	/	3	3551.685	-42.80	-13	Pass

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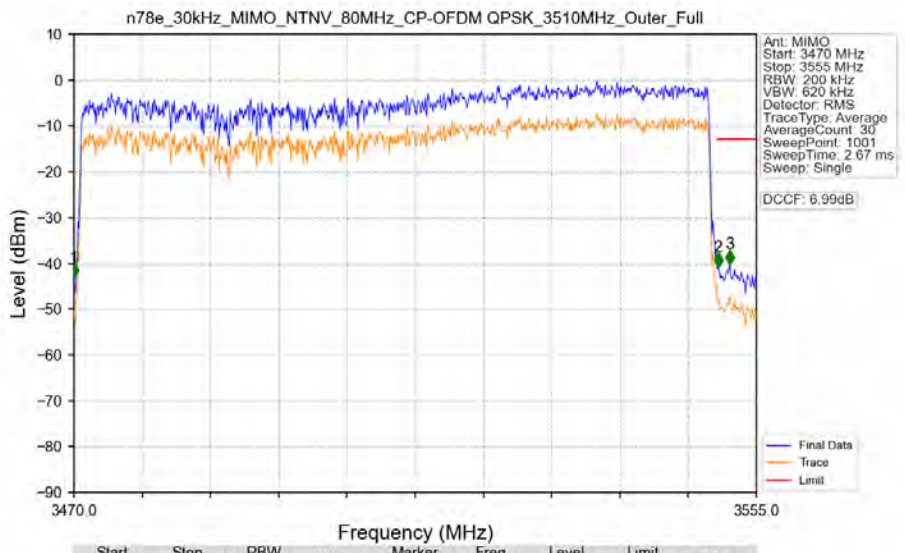

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.2	/	1	3470.000	-43.07	-13	Pass
3550	3550	0.2	/	/	/	/	/	/
3550	3551	0.2	/	2	3550.240	-40.76	-13	Pass
3551	3555	0.5	/	3	3551.685	-40.18	-13	Pass

n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Inner_1RB_Right

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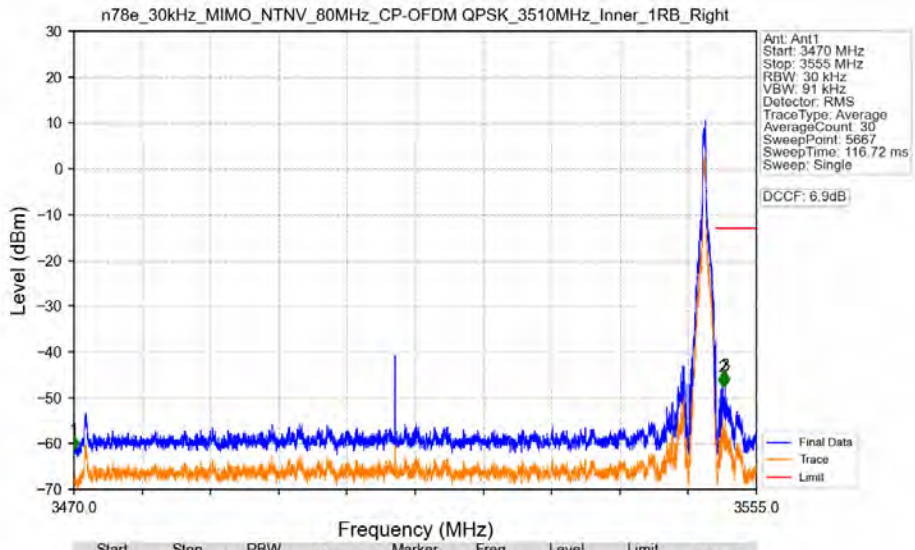

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.03	/	1	3470.000	-61.40	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.785	-47.64	-13	Pass
3551	3555	0.5	/	3	3551.115	-47.36	-13	Pass

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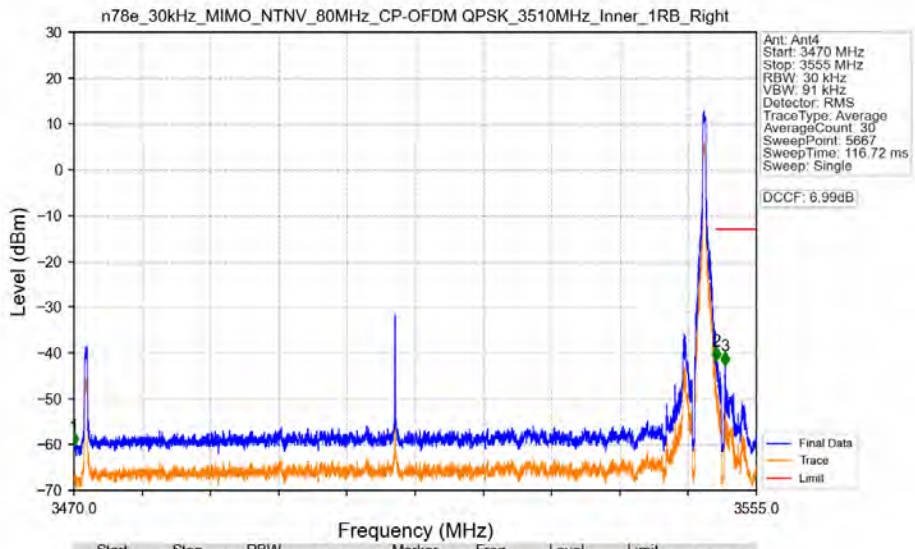

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.03	/	1	3470.000	-60.31	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.019	-41.86	-13	Pass
3551	3555	0.5	/	3	3551.115	-42.86	-13	Pass

n78e_30kHz_MIMO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Inner_1RB_Right

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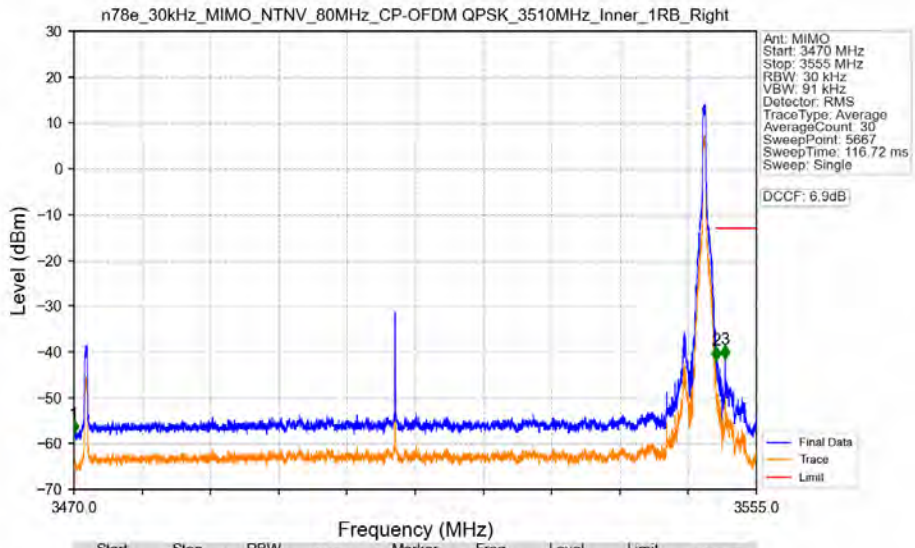

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.03	/	1	3470.000	-57.86	-13	Pass
3550	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	2	3550.019	-41.87	-13	Pass
3551	3555	0.5	/	3	3551.115	-41.61	-13	Pass

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5.17 30k_MIMO_90MHz_NTNV

5.17.1 Test Result

5G NR n78e SCS=30kHz MIMO 90MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3495	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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3504.99	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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5.17.2 Test Graph

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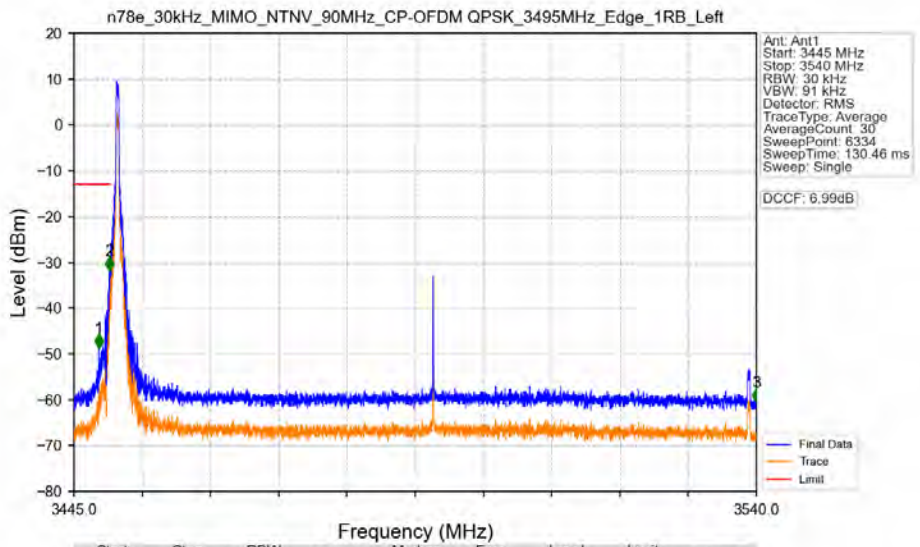

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.450	-48.86	-13	Pass
3449	3450	0.03	/	2	3449.965	-31.85	-13	Pass
3450	3540	0.03	/	3	3540.000	-60.67	-13	Pass

n78e_30kHz_MIMO_NTNV_90MHz_CP-OFDM QPSK_3495MHz_Edge_1RB_Left

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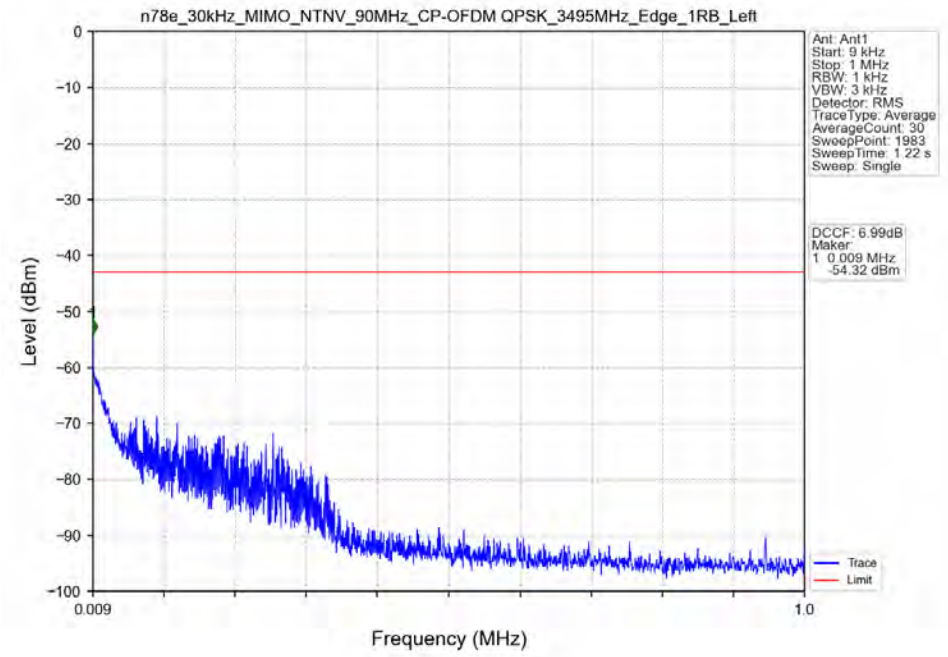

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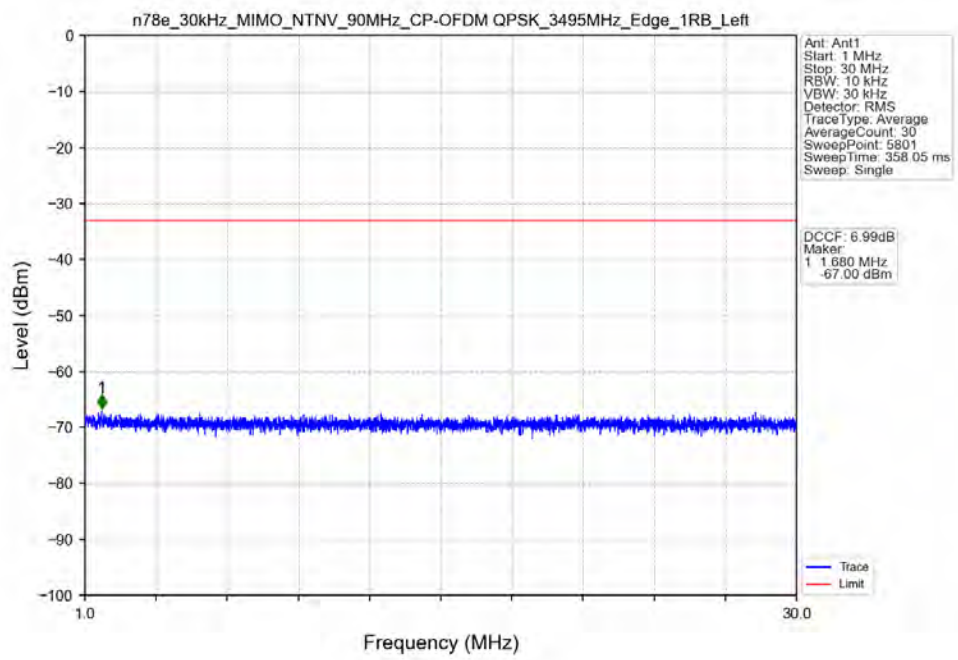

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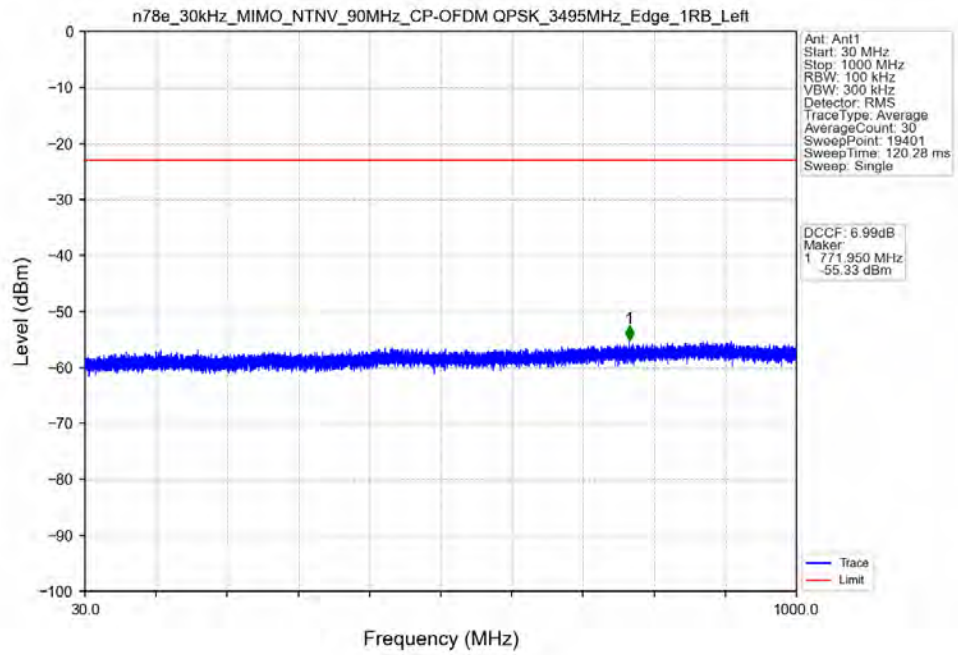

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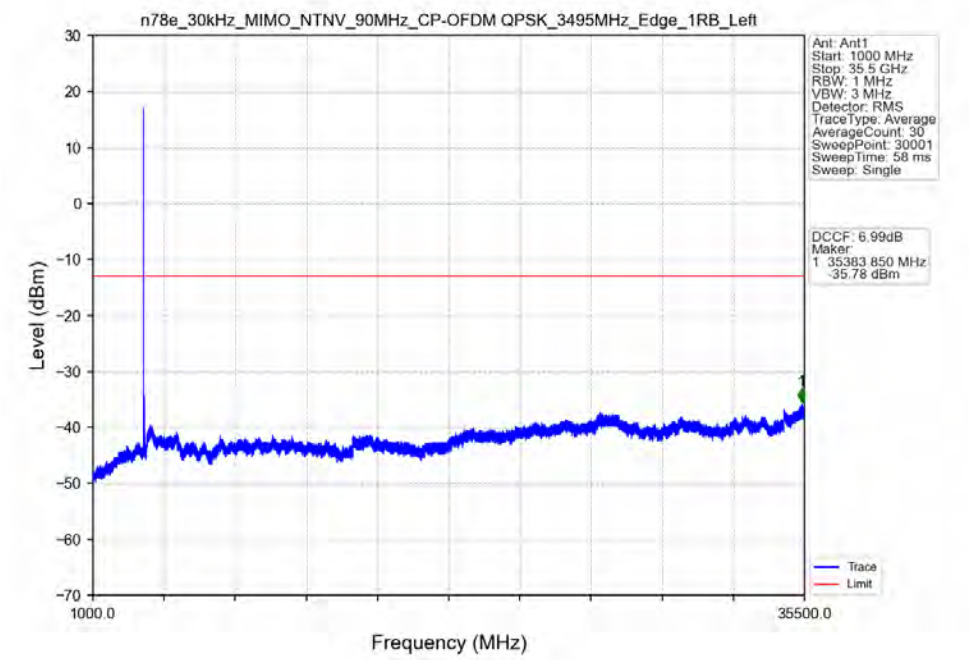

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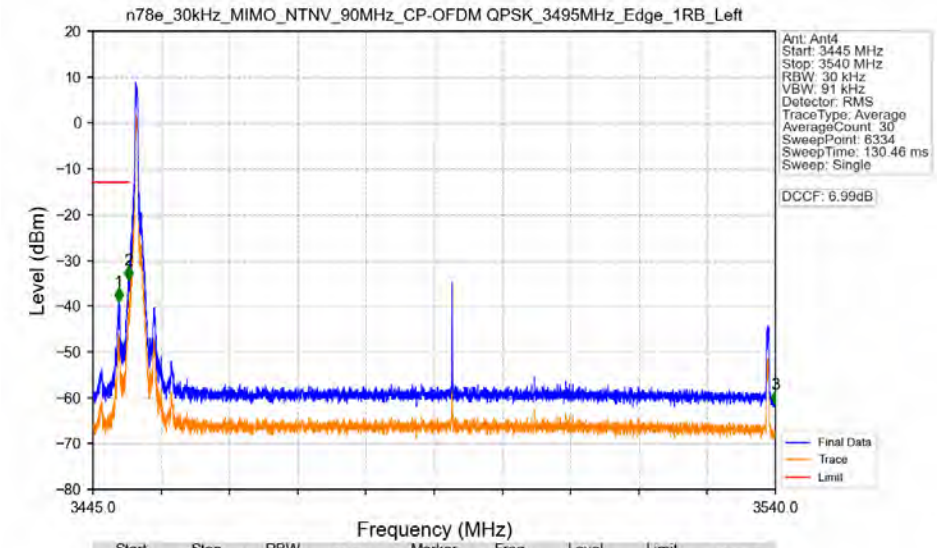

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.570	-39.11	-13	Pass
3449	3450	0.03	/	2	3449.980	-34.38	-13	Pass
3450	3540	0.03	/	3	3540.000	-61.52	-13	Pass

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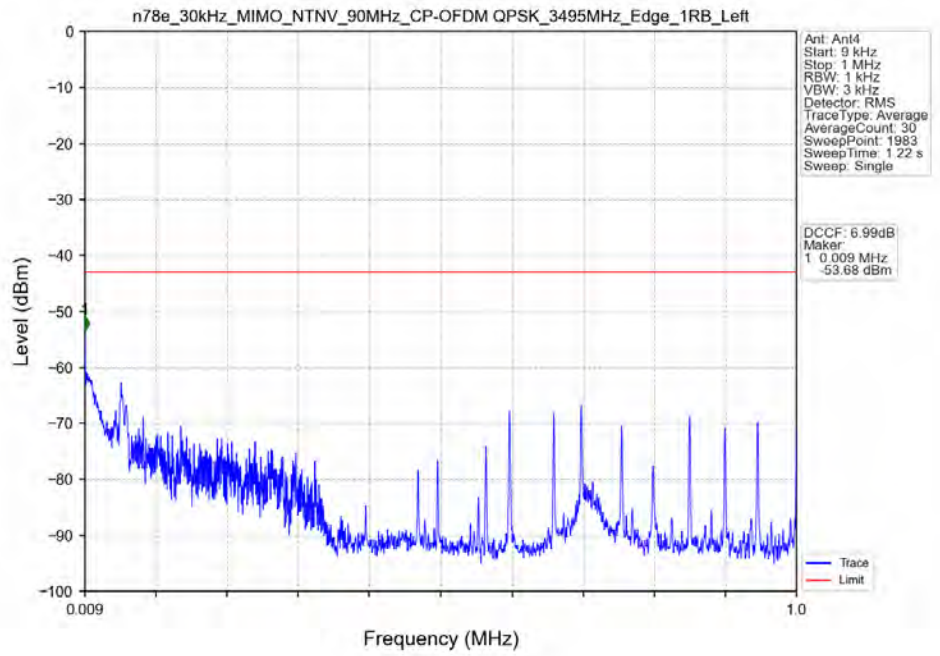

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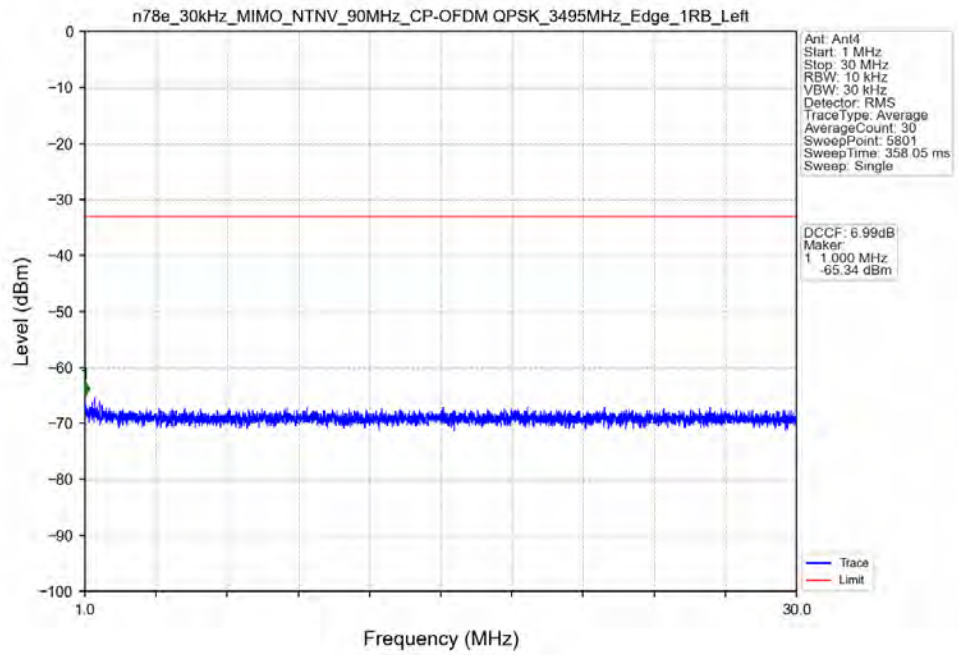

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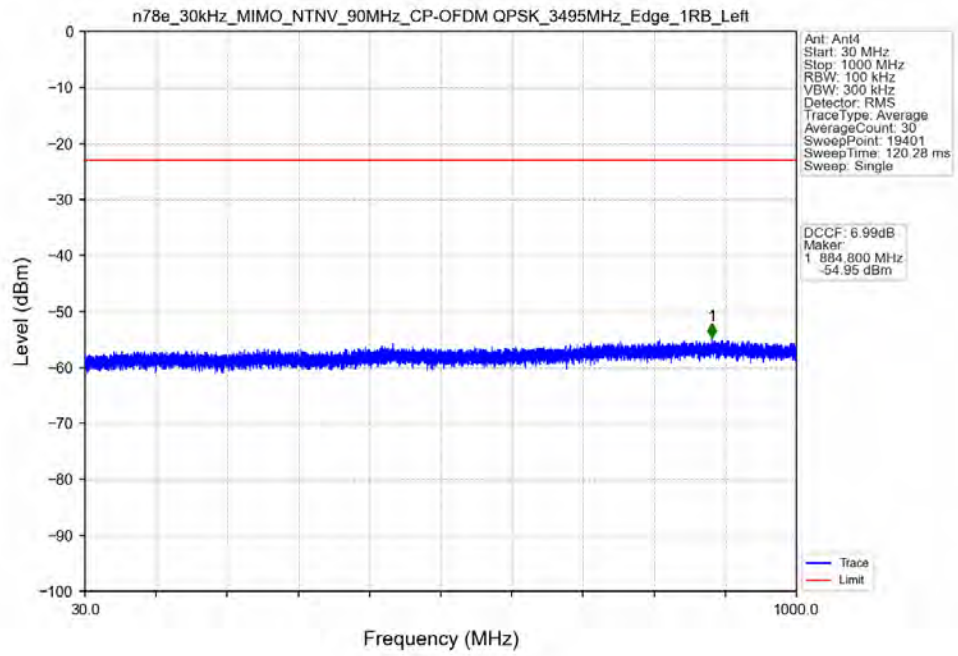

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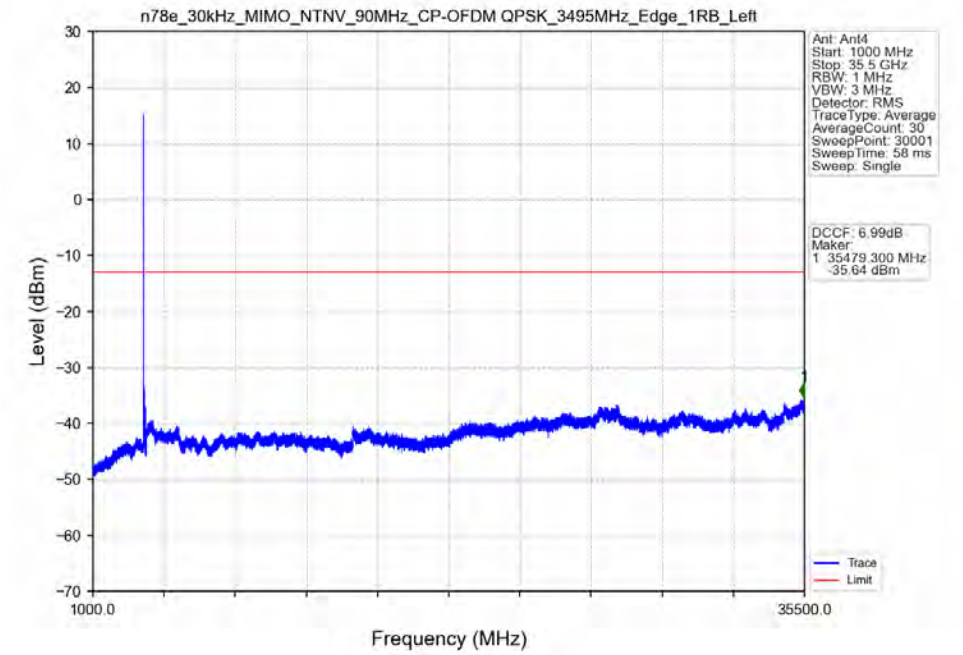

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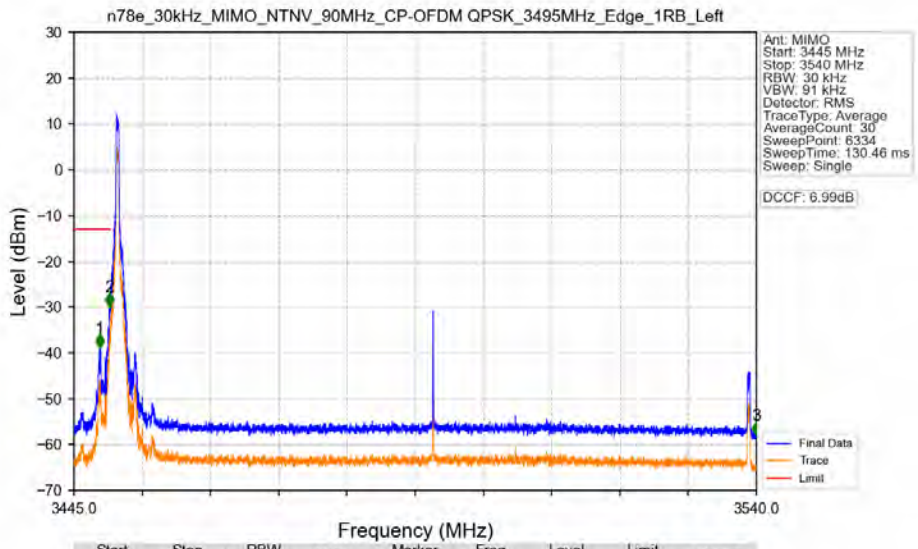

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.570	-39.01	-13	Pass
3449	3450	0.03	/	2	3449.965	-29.93	-13	Pass
3450	3540	0.03	/	3	3540.000	-58.06	-13	Pass

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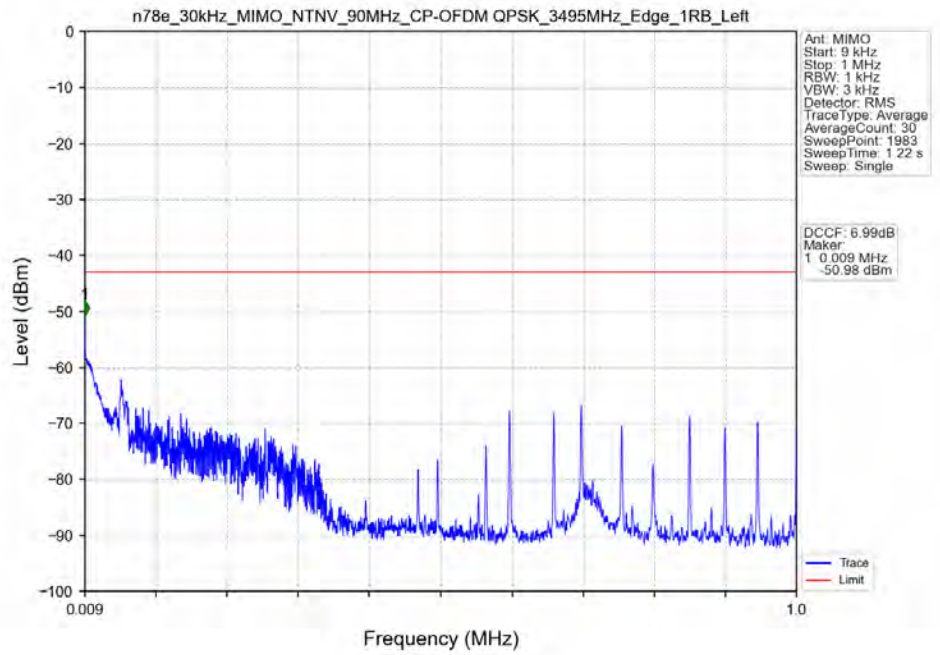

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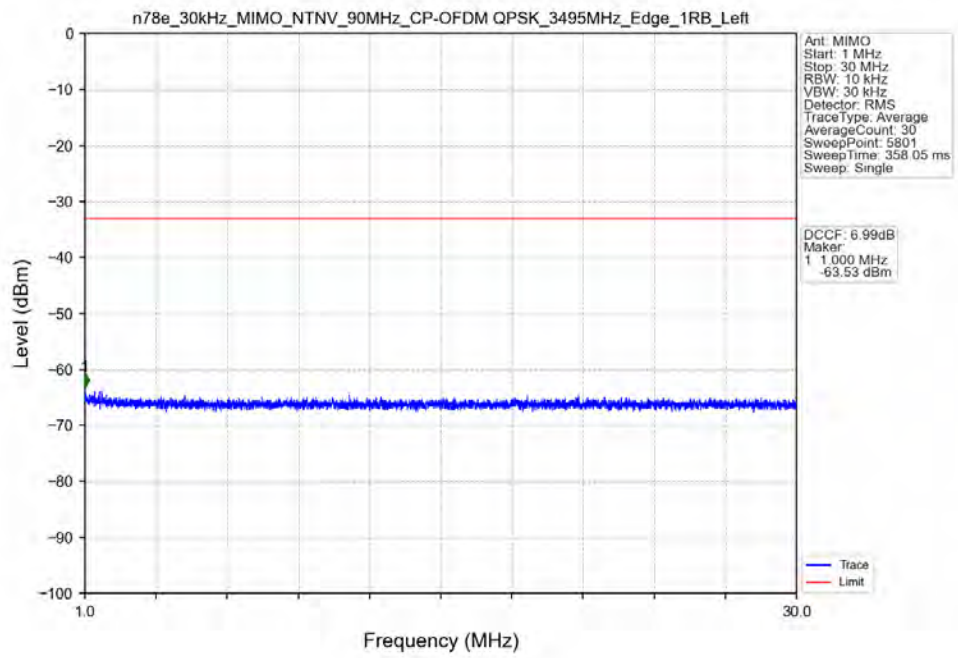

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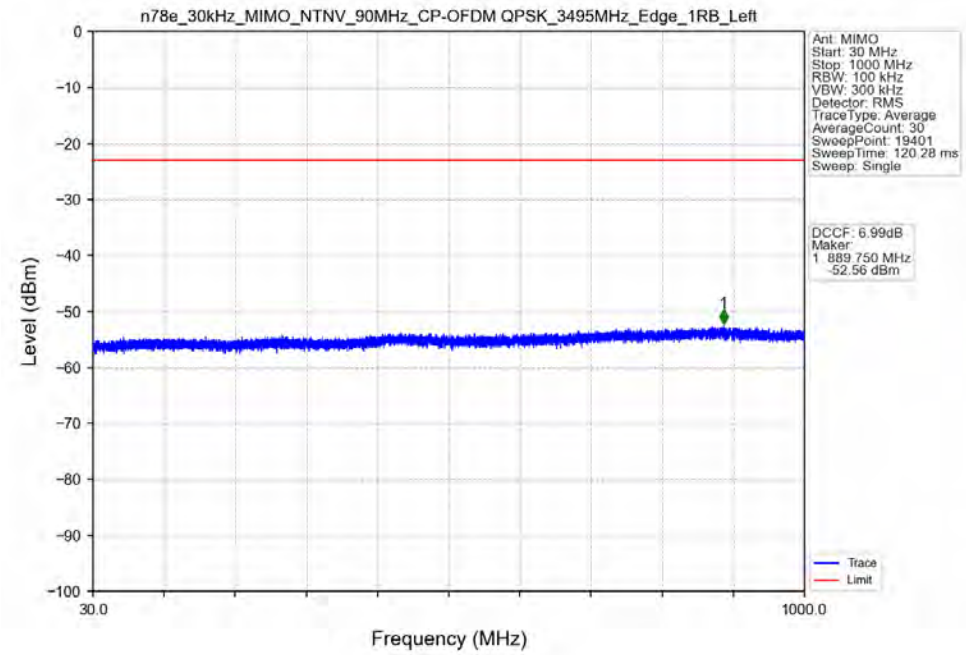

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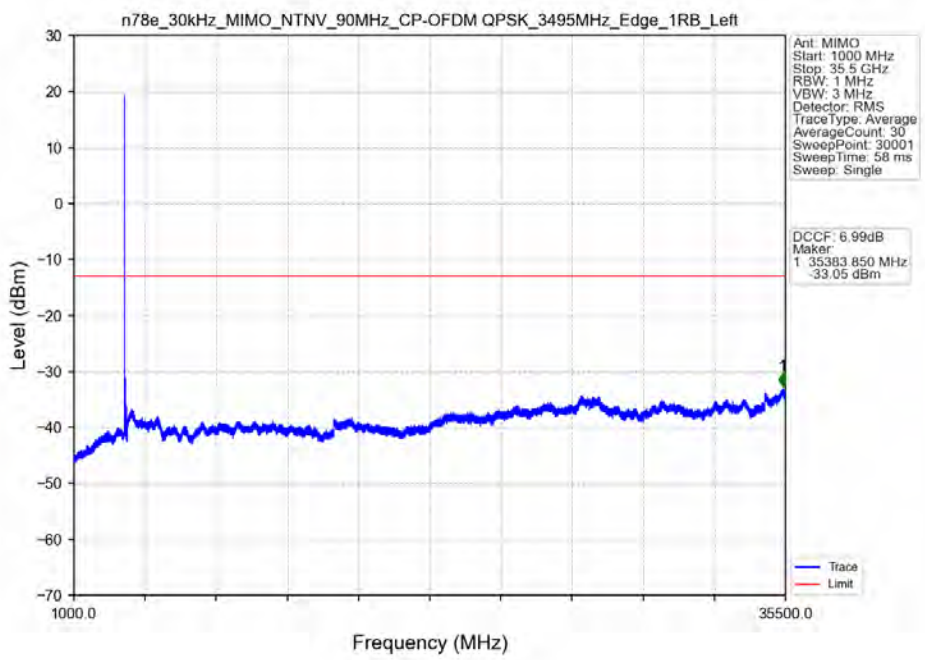

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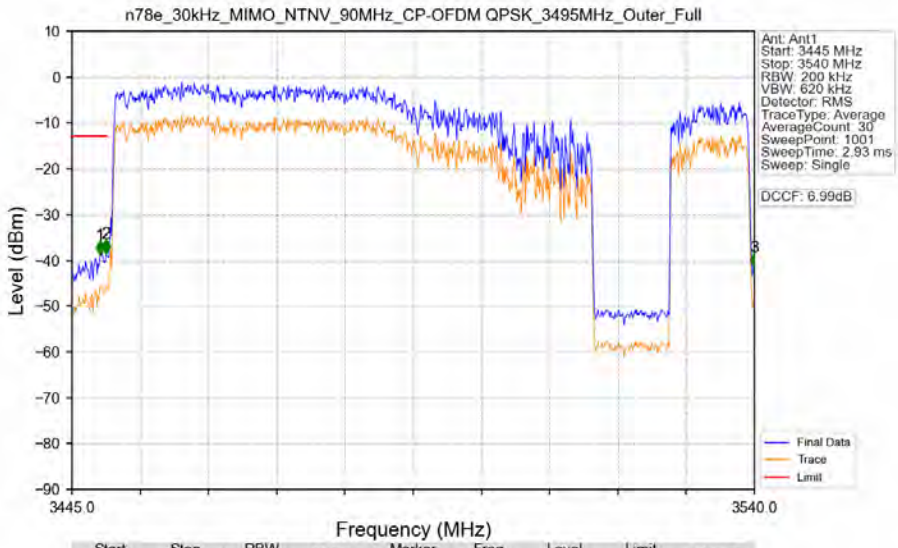

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.895	-38.89	-13	Pass
3449	3450	0.2	/	2	3449.750	-38.44	-13	Pass
3450	3540	0.2	/	3	3540.000	-41.54	-13	Pass

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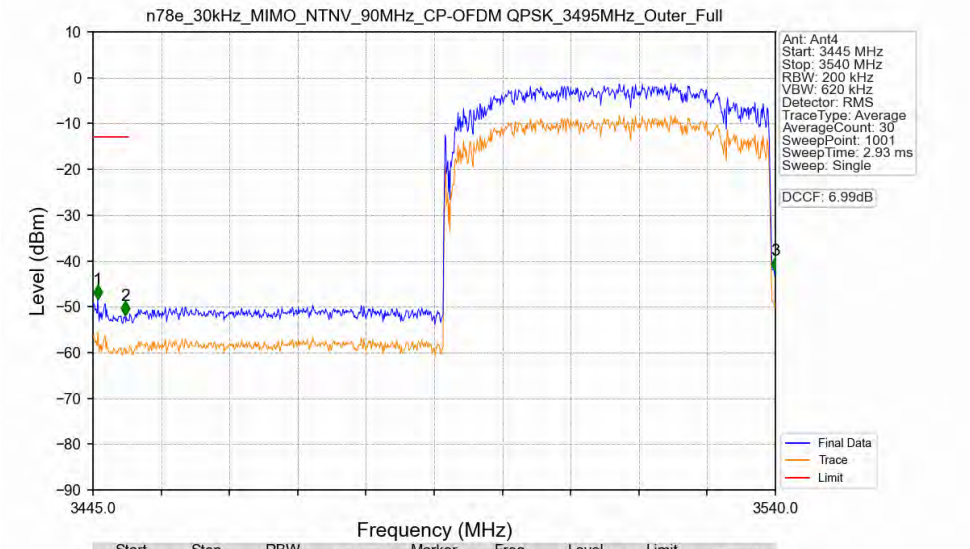
n78e_30kHz_MIMO_NTNV_90MHz_CP-OFDM QPSK_3495MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3445.665	-48.40	-13	Pass
3449	3450	0.2	/	2	3449.465	-51.95	-13	Pass
3450	3540	0.2	/	3	3540.000	-42.11	-13	Pass

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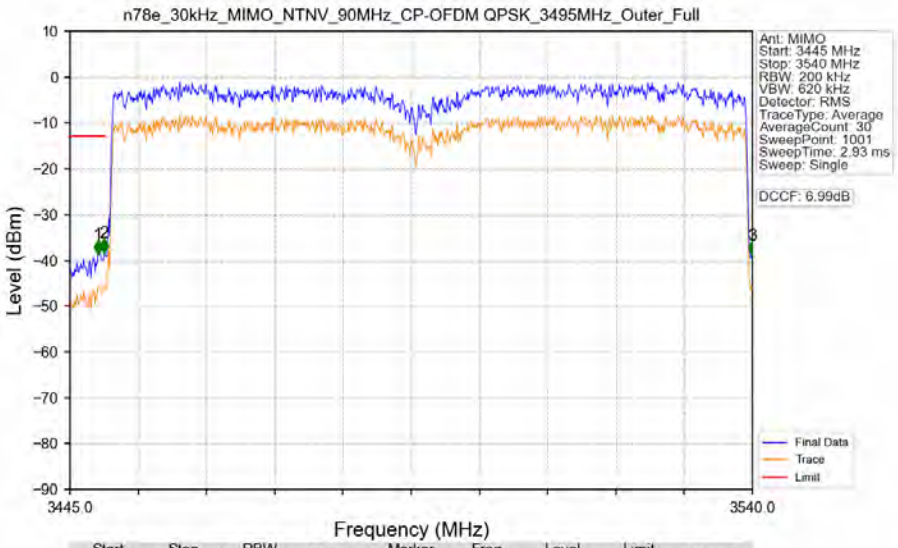

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.895	-38.69	-13	Pass
3449	3450	0.2	/	2	3449.750	-38.29	-13	Pass
3450	3540	0.2	/	3	3540.000	-38.81	-13	Pass

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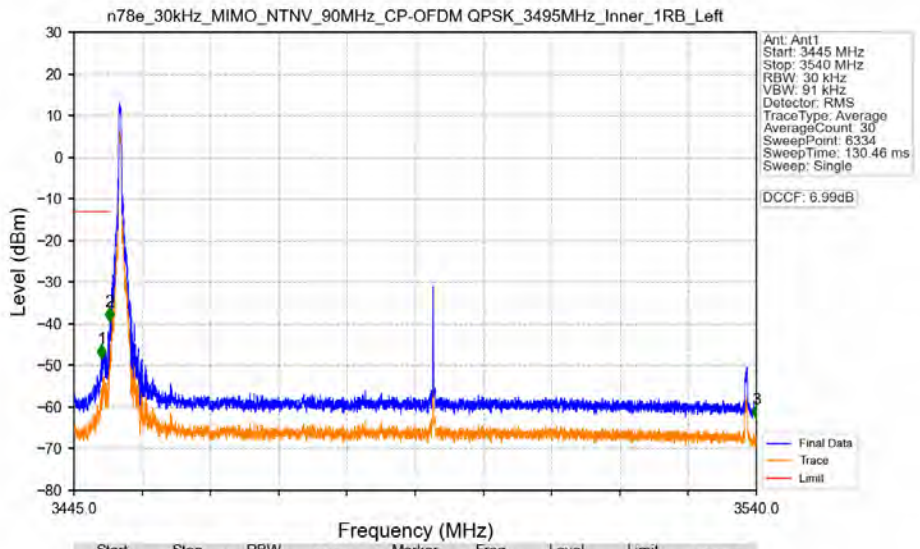

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.855	-48.36	-13	Pass
3449	3450	0.03	/	2	3449.995	-39.41	-13	Pass
3450	3540	0.03	/	3	3540.000	-63.02	-13	Pass

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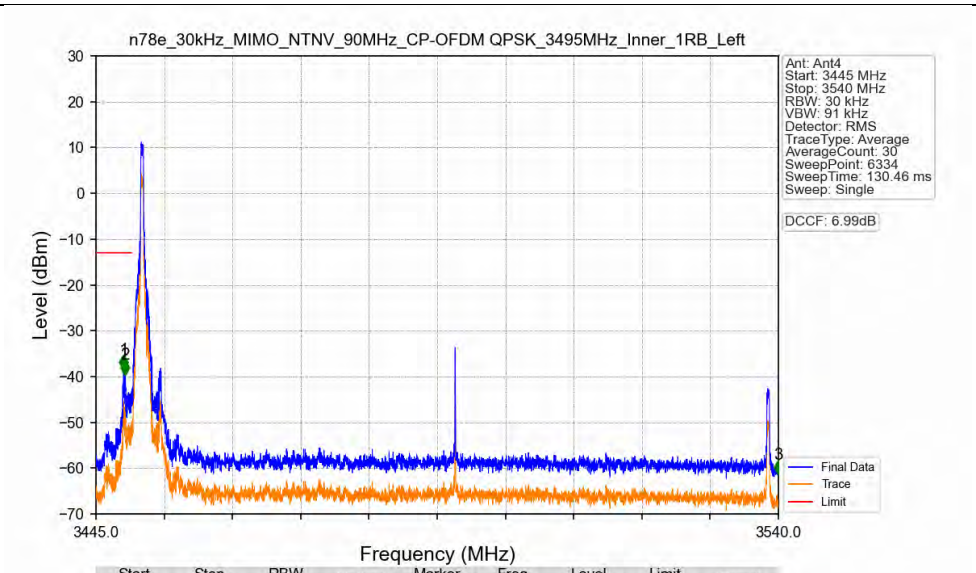

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.840	-38.43	-13	Pass
3449	3450	0.03	/	2	3449.080	-39.59	-13	Pass
3450	3540	0.03	/	3	3540.000	-61.40	-13	Pass

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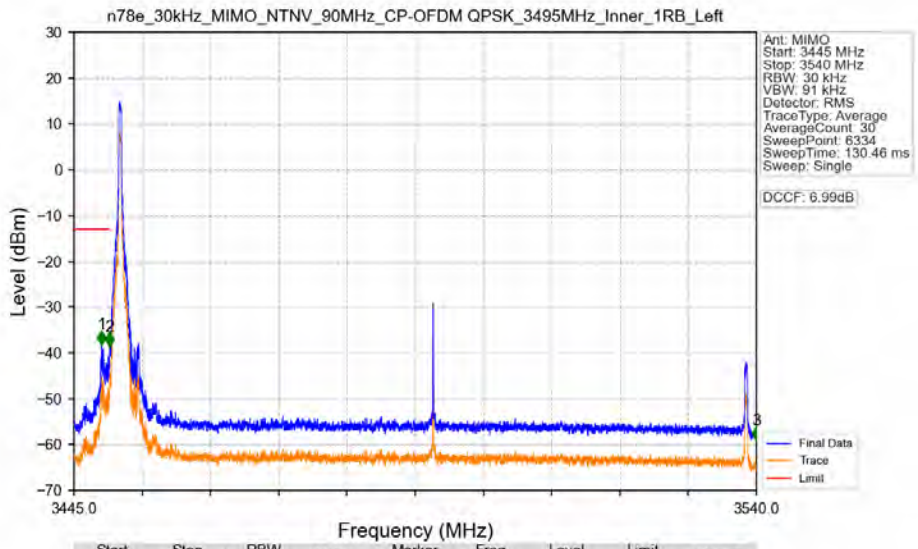

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.840	-38.16	-13	Pass
3449	3450	0.03	/	2	3449.995	-38.62	-13	Pass
3450	3540	0.03	/	3	3540.000	-59.13	-13	Pass

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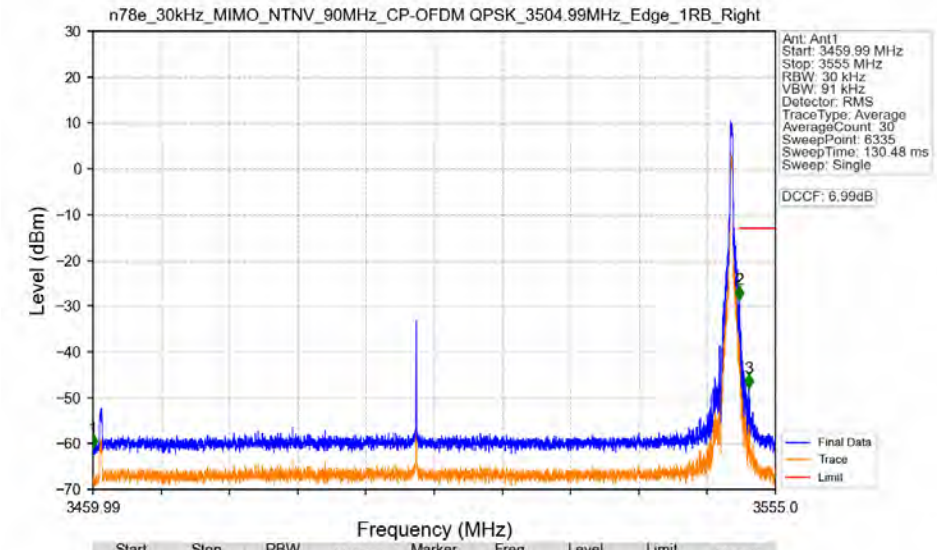

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-60.98	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3549.990	-28.64	-13	Pass
3550.99	3554.99	0.5	/	3	3551.310	-47.96	-13	Pass

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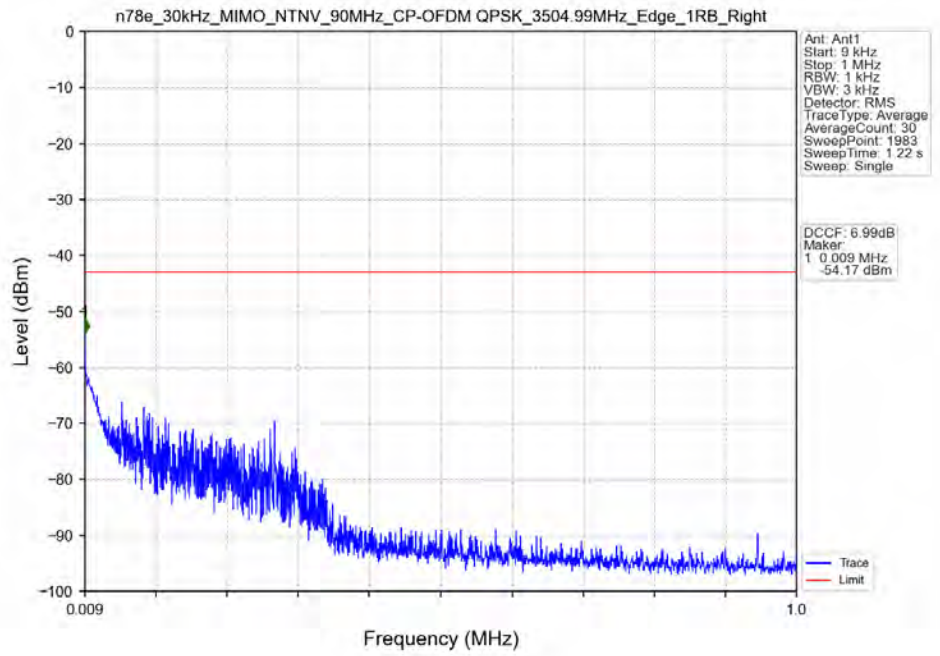

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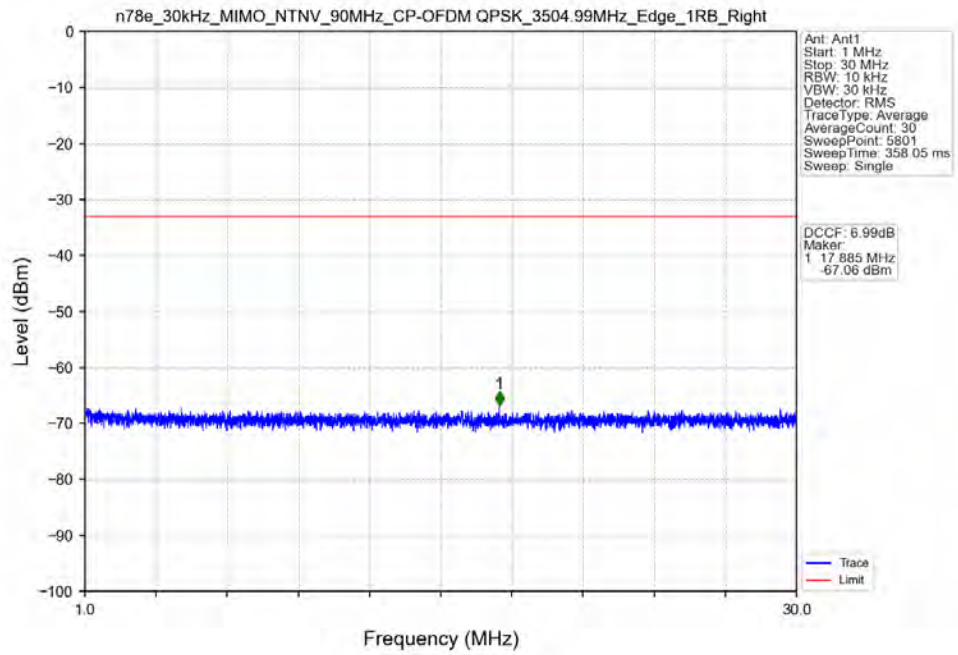

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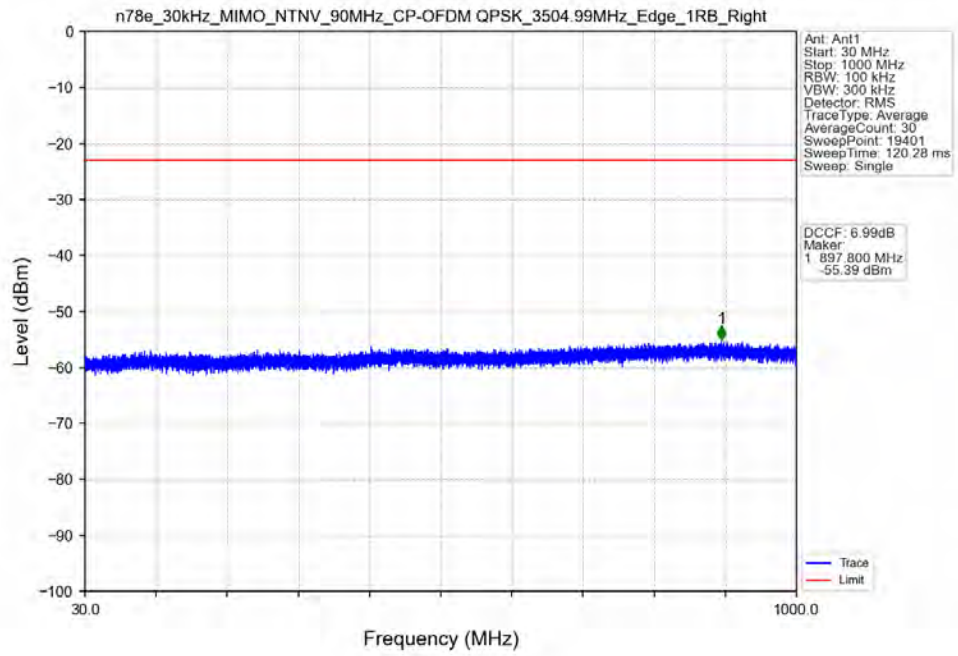

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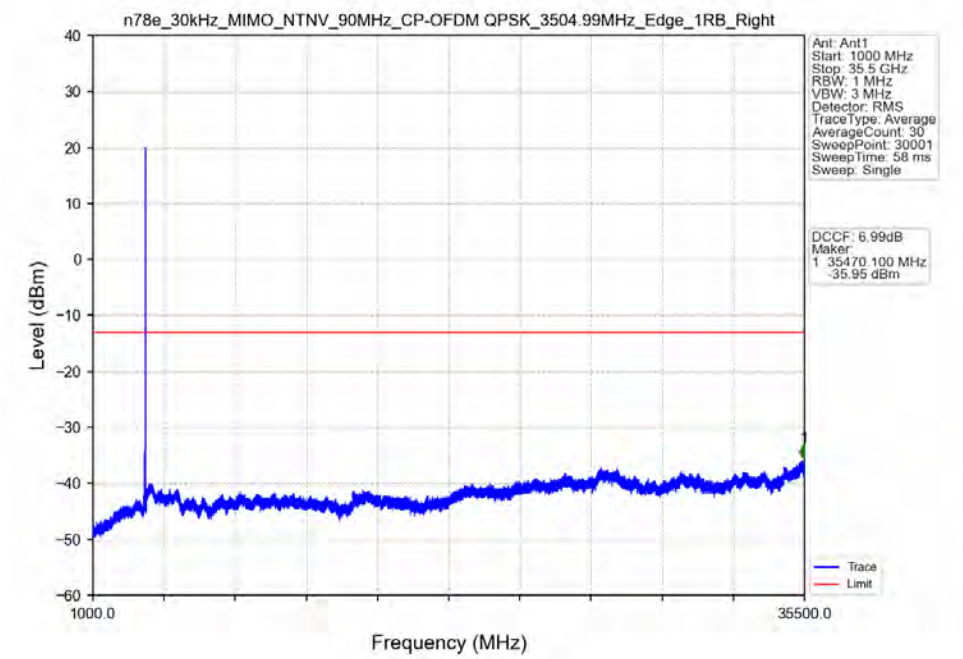

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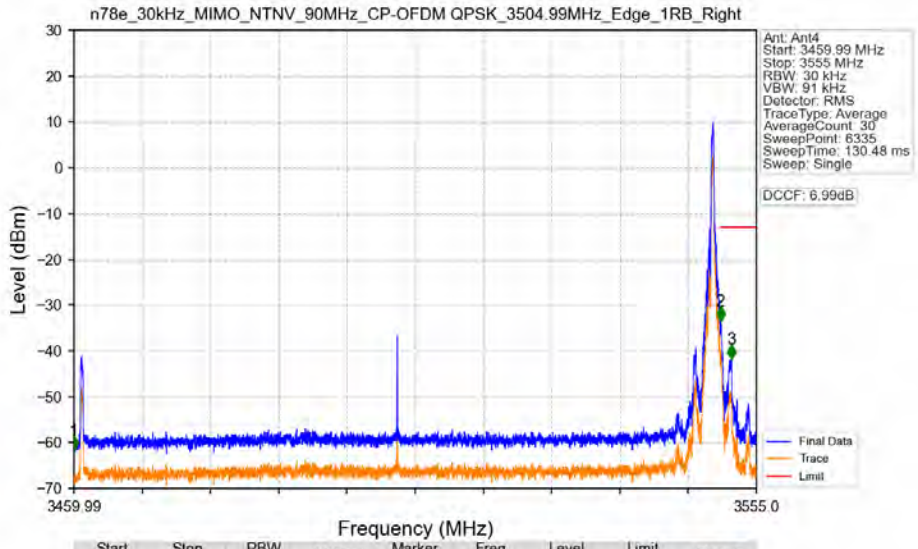

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-61.74	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3550.020	-33.44	-13	Pass
3550.99	3554.99	0.5	/	3	3551.535	-41.73	-13	Pass

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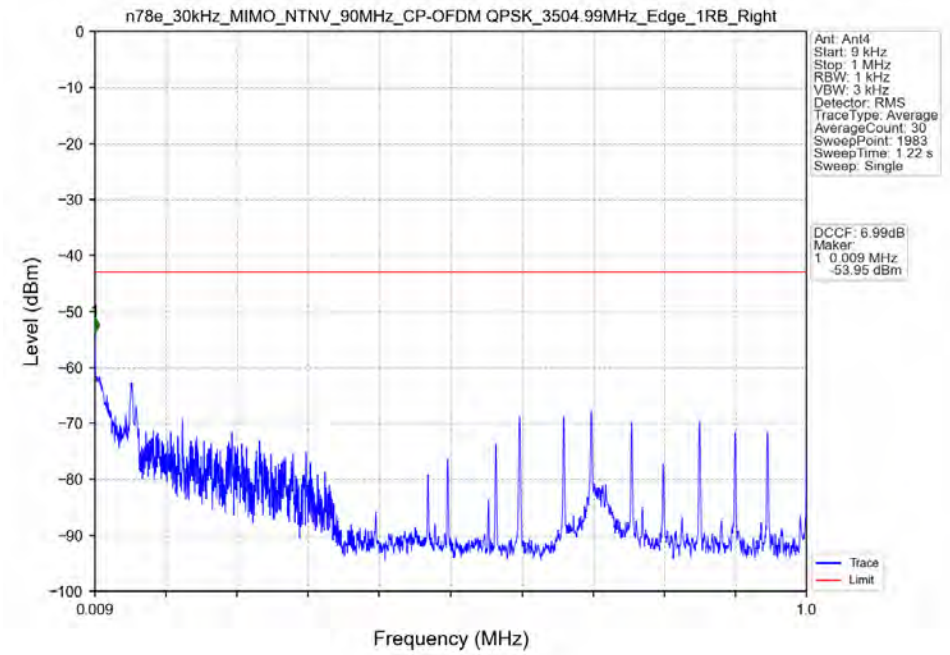

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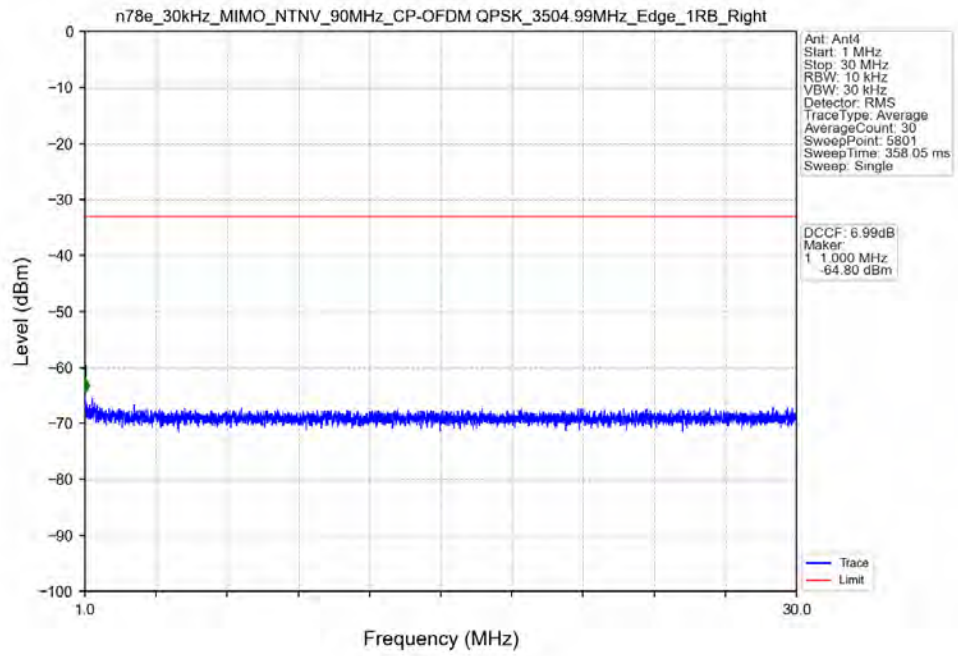

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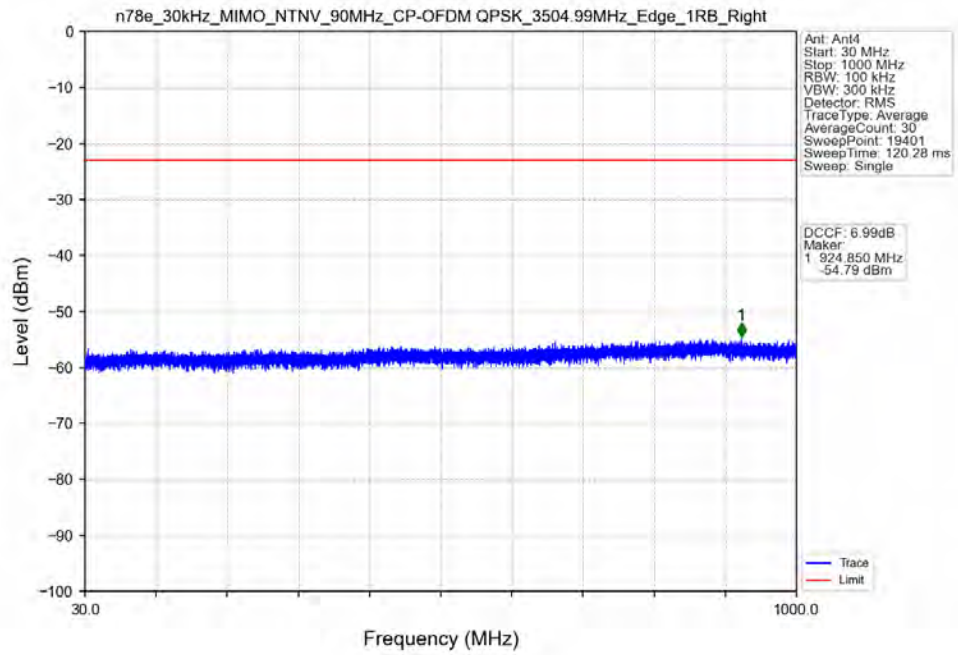

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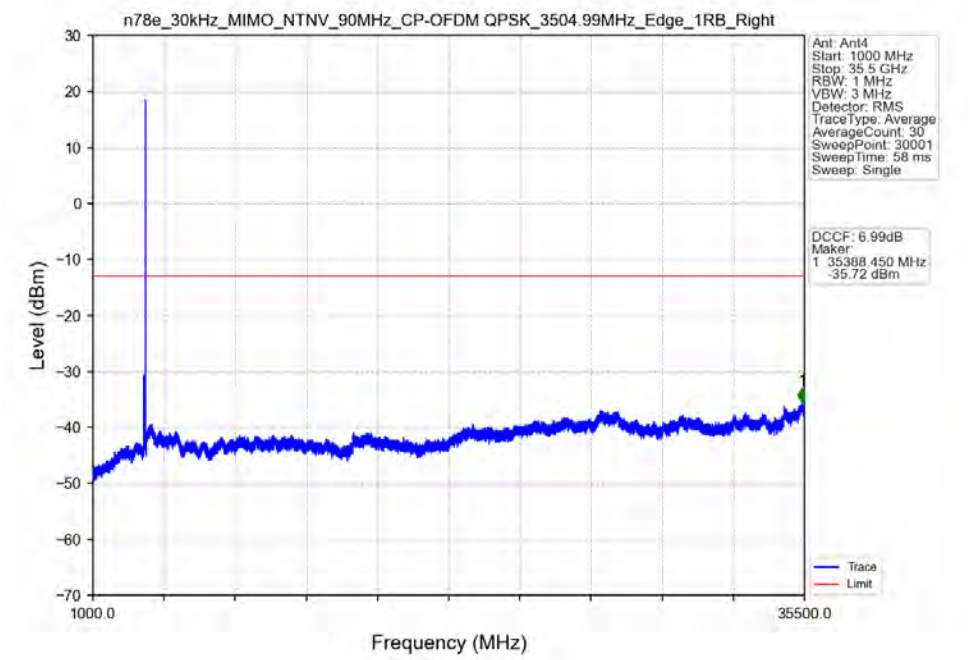

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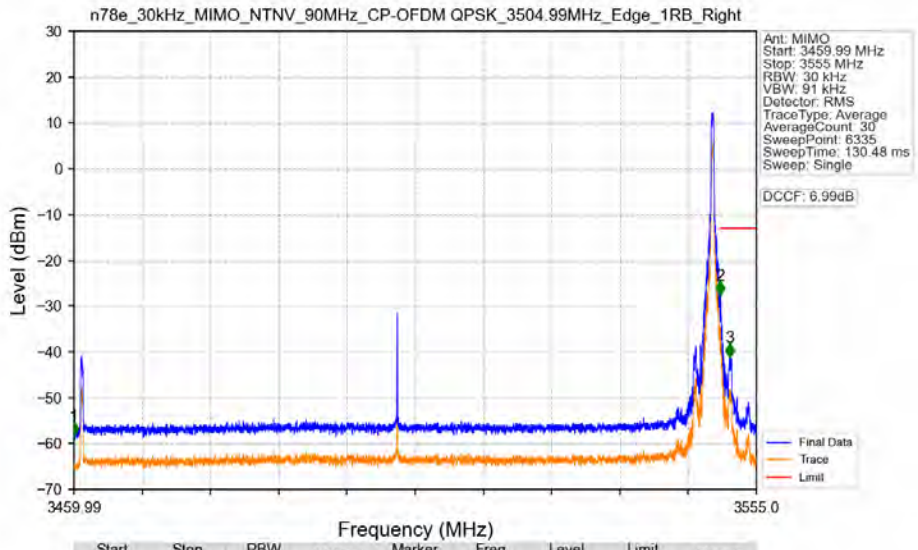

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-58.33	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3549.990	-27.64	-13	Pass
3550.99	3554.99	0.5	/	3	3551.310	-41.23	-13	Pass

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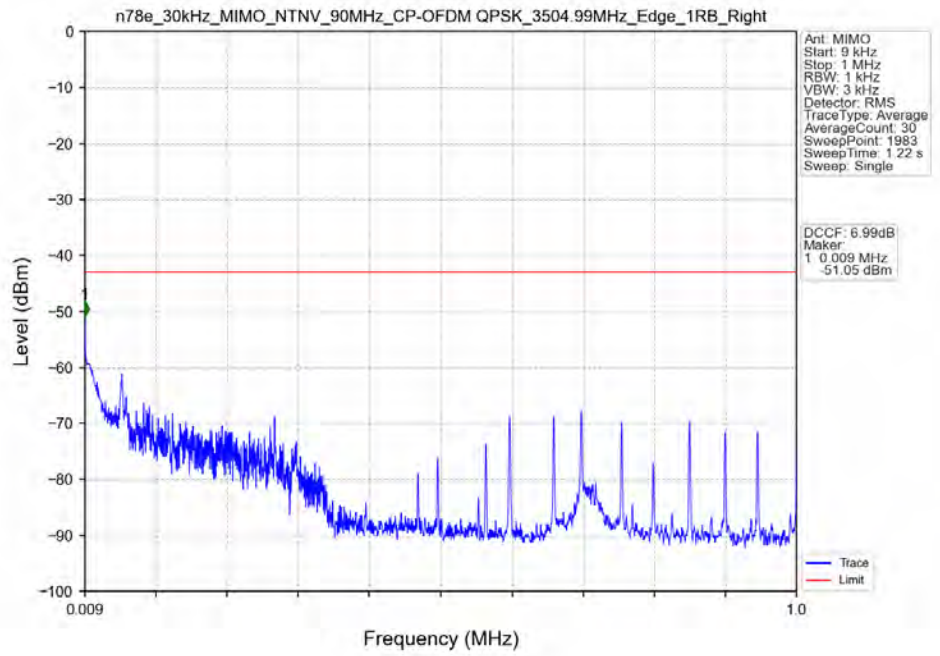

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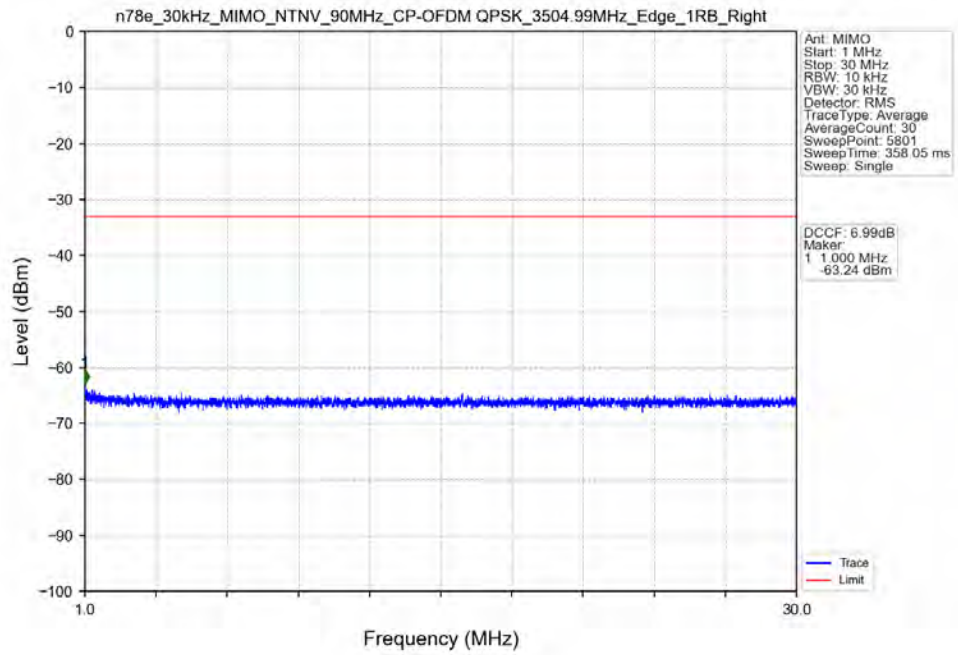

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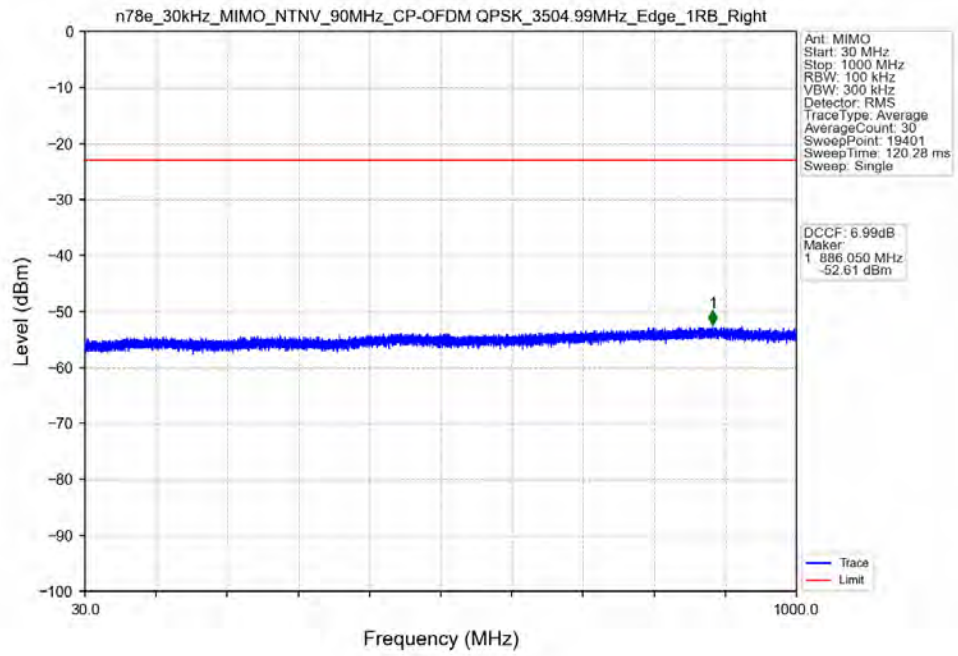

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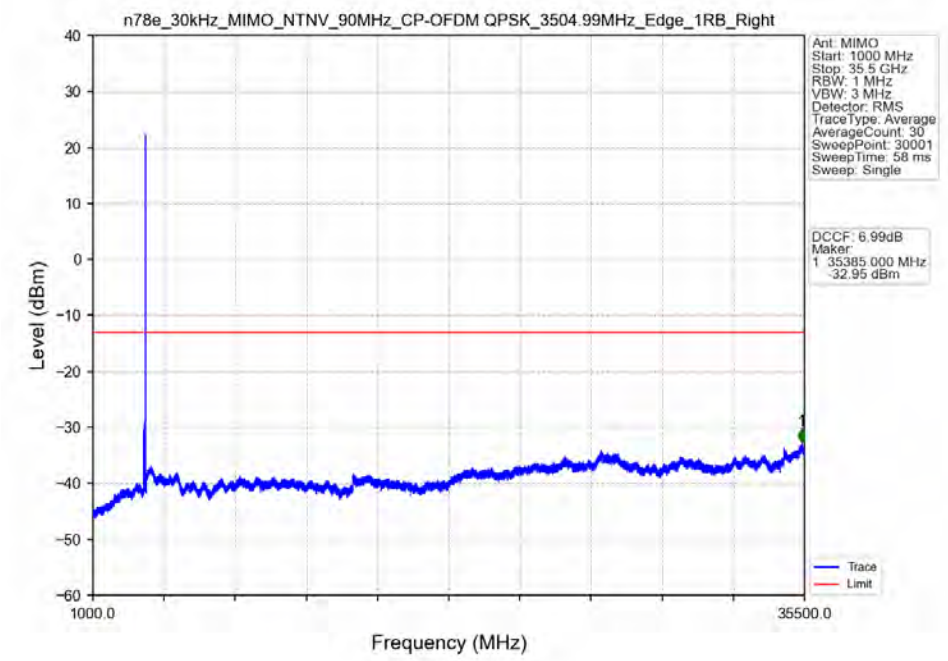

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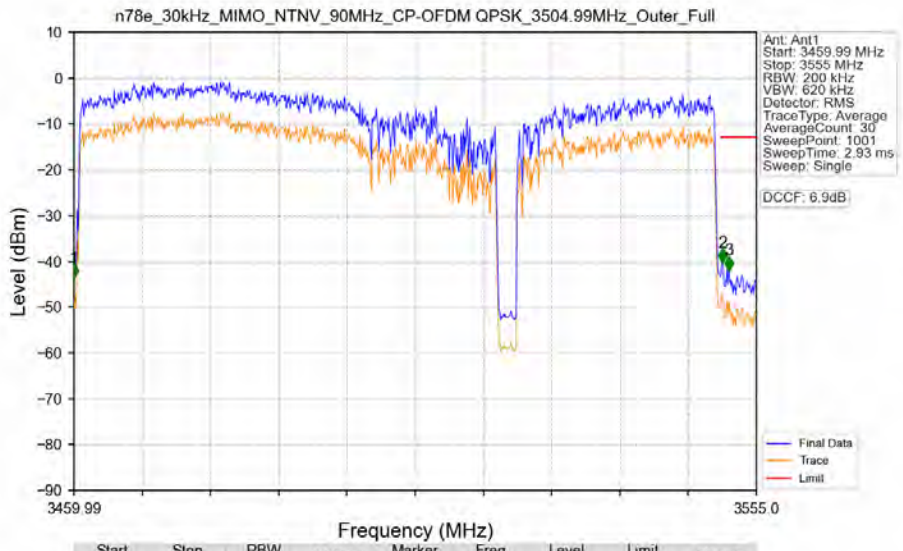

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.2	/	1	3459.990	-43.69	-13	Pass
3549.99	3549.99	0.2	/	/	/	/	/	/
3549.99	3550.99	0.2	/	2	3550.249	-40.26	-13	Pass
3550.99	3554.99	0.5	/	3	3551.200	-41.94	-13	Pass

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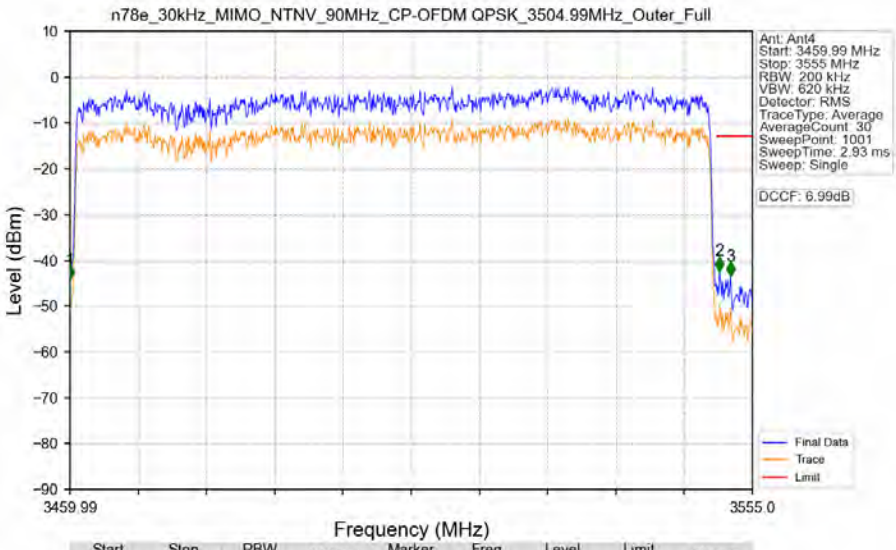

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
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3549.99	3549.99	0.2	/	/	/	/	/	/
3549.99	3550.99	0.2	/	2	3550.440	-42.30	-13	Pass
3550.99	3554.99	0.5	/	3	3551.960	-43.46	-13	Pass

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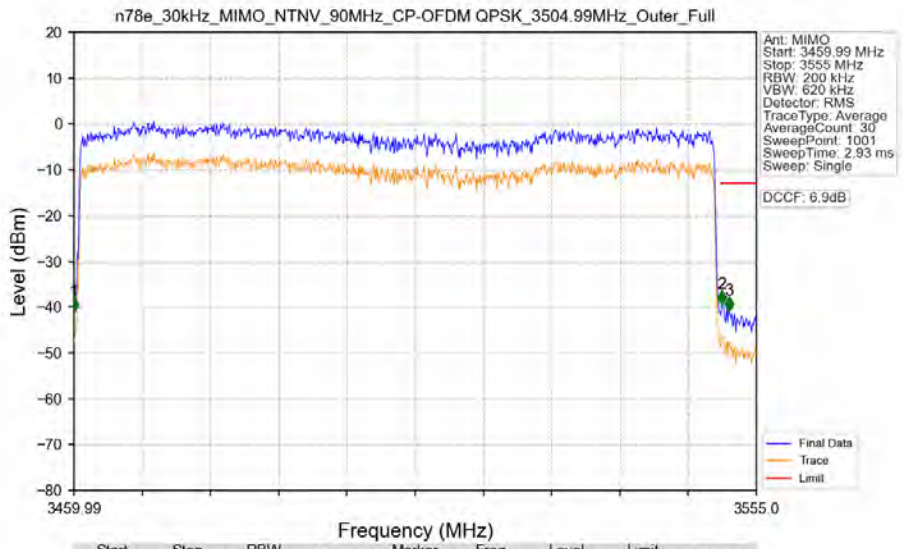

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
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3549.99	3549.99	0.2	/	/	/	/	/	/
3549.99	3550.99	0.2	/	2	3550.154	-39.35	-13	Pass
3550.99	3554.99	0.5	/	3	3551.200	-40.76	-13	Pass

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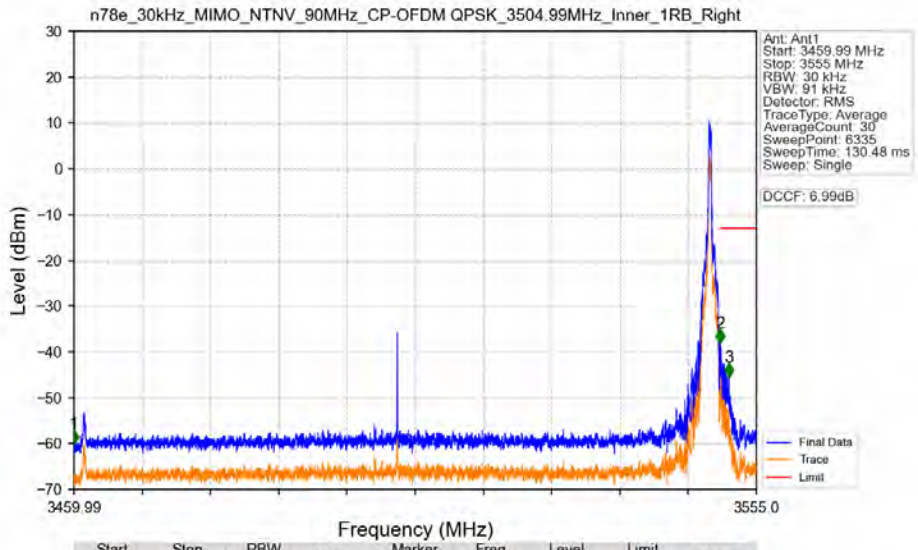

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-60.03	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3549.990	-38.03	-13	Pass
3550.99	3554.99	0.5	/	3	3551.160	-45.56	-13	Pass

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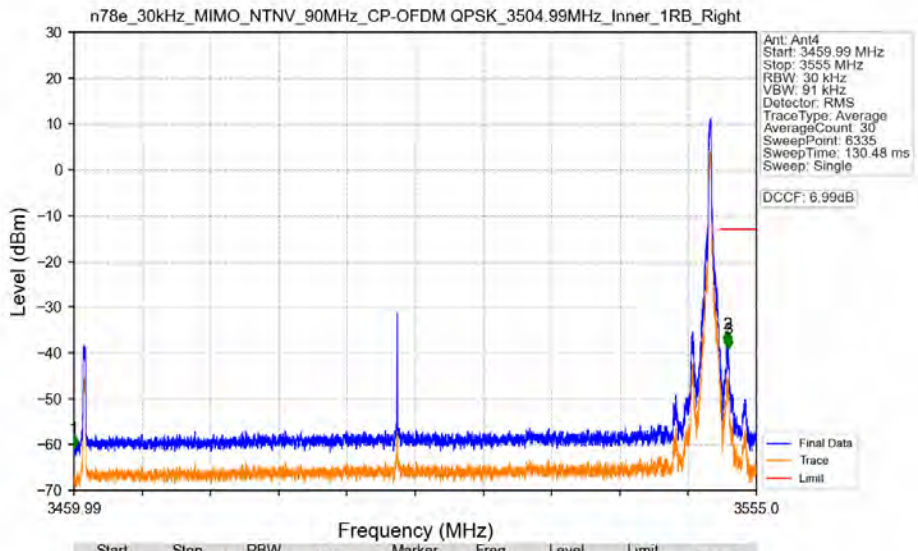

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-60.86	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3550.935	-38.16	-13	Pass
3550.99	3554.99	0.5	/	3	3551.070	-39.17	-13	Pass

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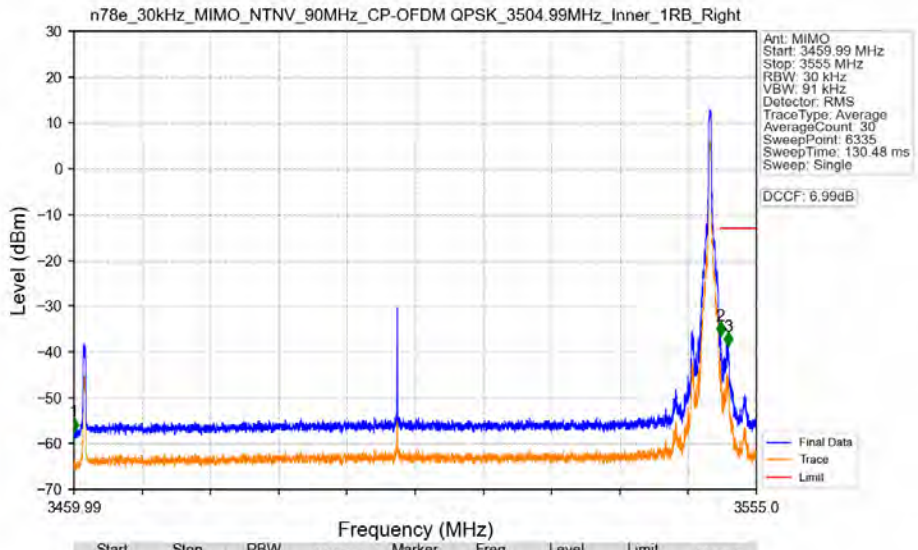

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-57.42	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3550.005	-36.48	-13	Pass
3550.99	3554.99	0.5	/	3	3551.070	-38.76	-13	Pass

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5.18 30k_MIMO_100MHz_NTNV

5.18.1 Test Result

5G NR n78e SCS=30kHz MIMO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant4	Sum	Limit	
CP-OFDM QPSK	3500.01	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
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3499.98	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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5.18.2 Test Graph

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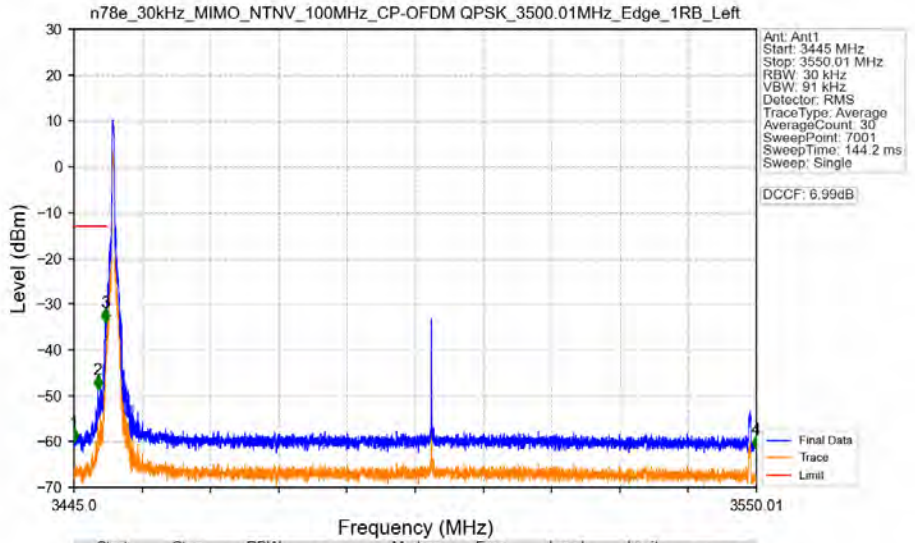

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-60.11	-13	Pass
3445.01	3449.01	0.5	/	2	3448.675	-48.73	-13	Pass
3449.01	3450.01	0.03	/	3	3449.830	-33.98	-13	Pass
3450.01	3550.01	0.03	/	4	3550.010	-61.72	-13	Pass

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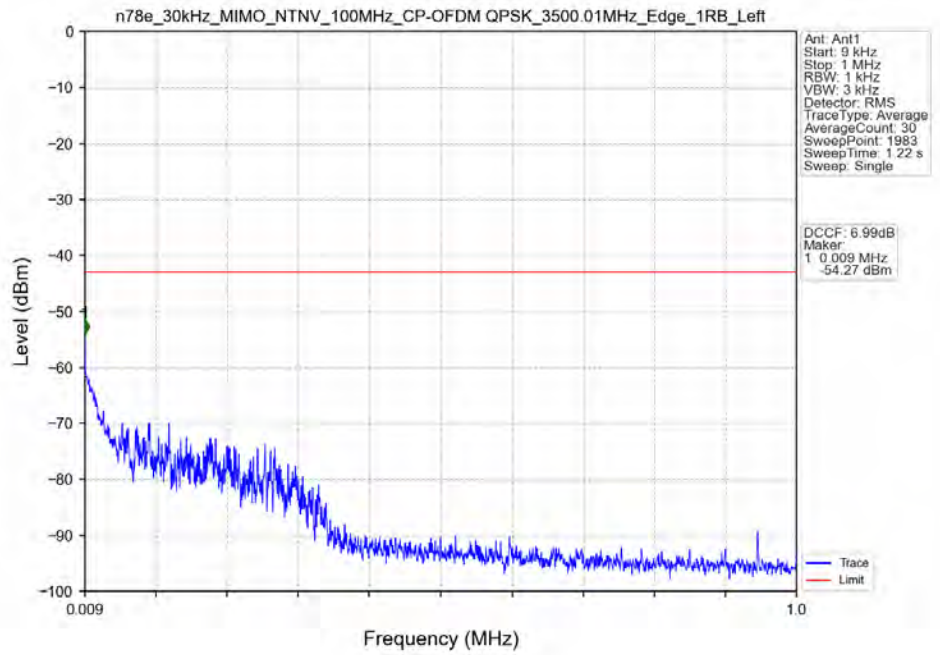

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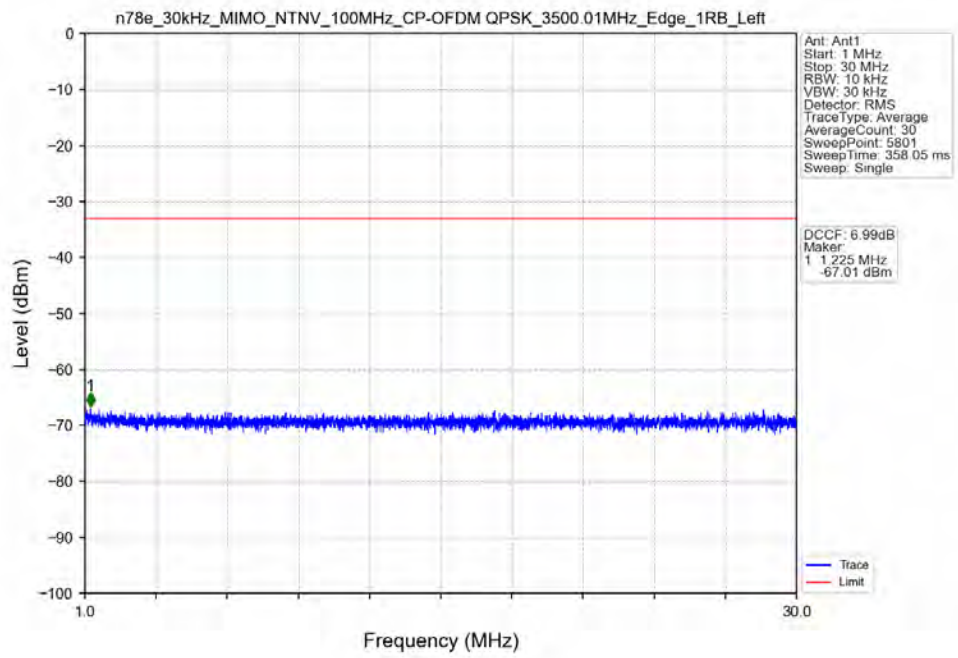

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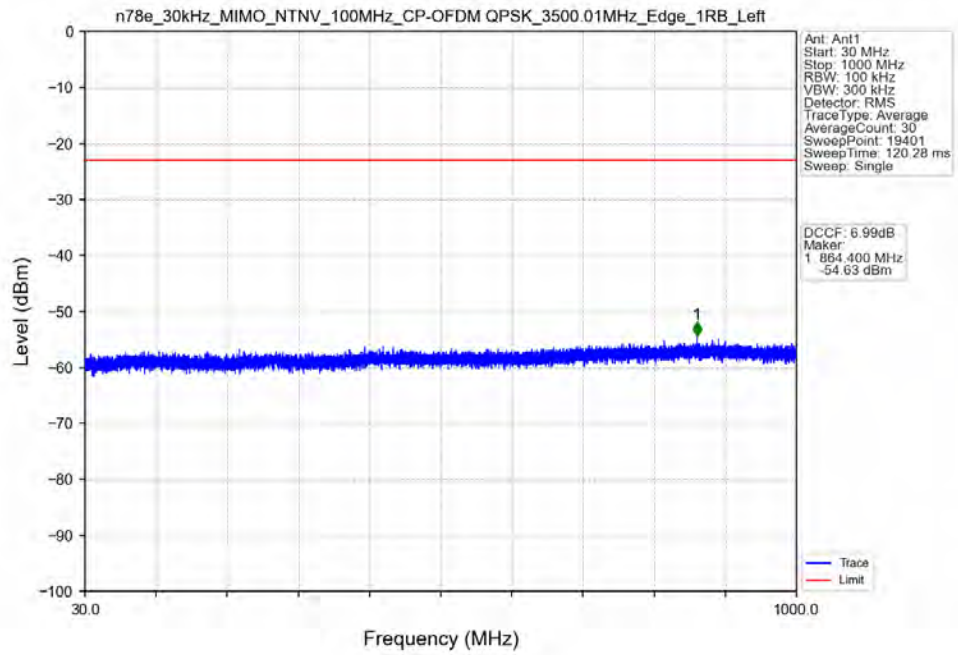

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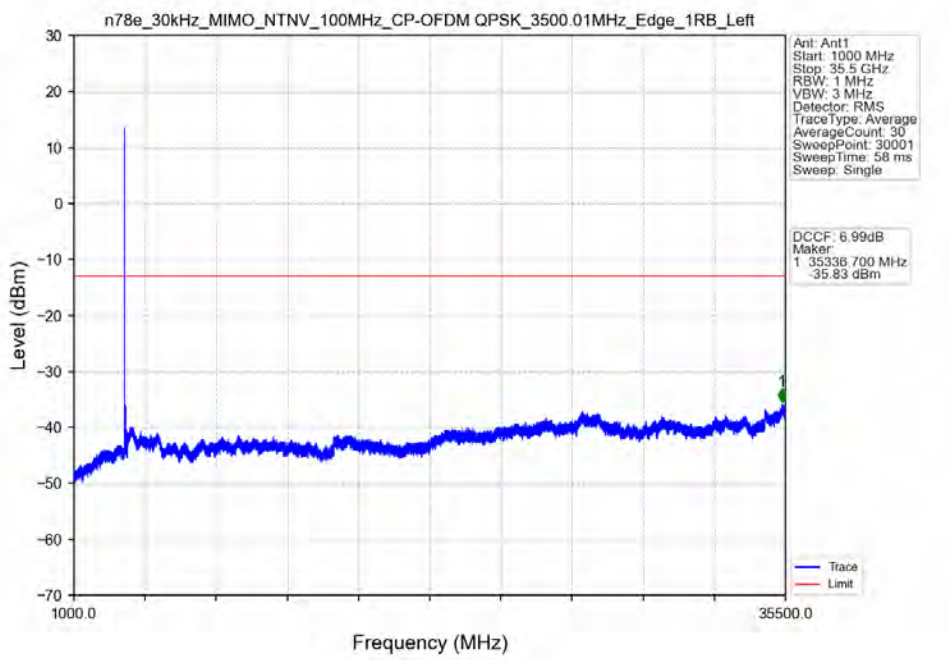

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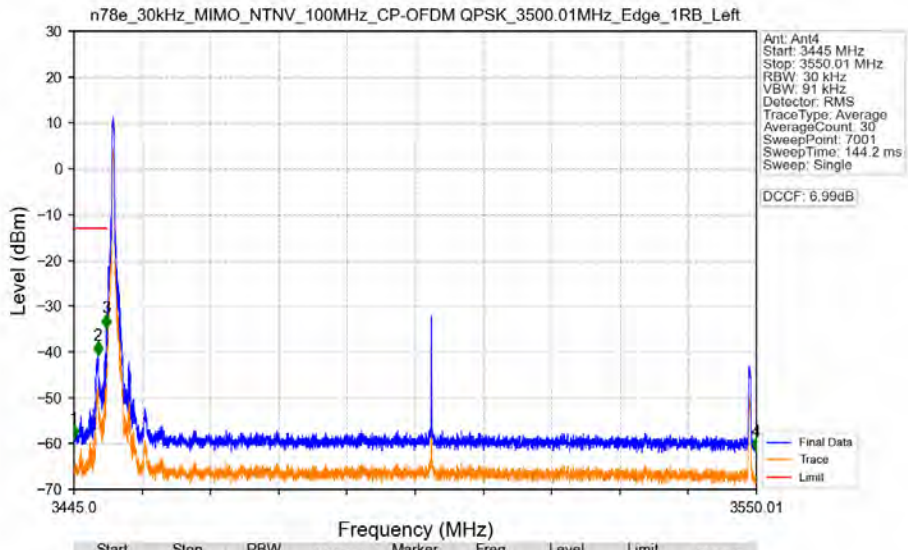

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-58.94	-13	Pass
3445.01	3449.01	0.5	/	2	3448.675	-40.76	-13	Pass
3449.01	3450.01	0.03	/	3	3449.995	-34.84	-13	Pass
3450.01	3550.01	0.03	/	4	3550.010	-61.70	-13	Pass

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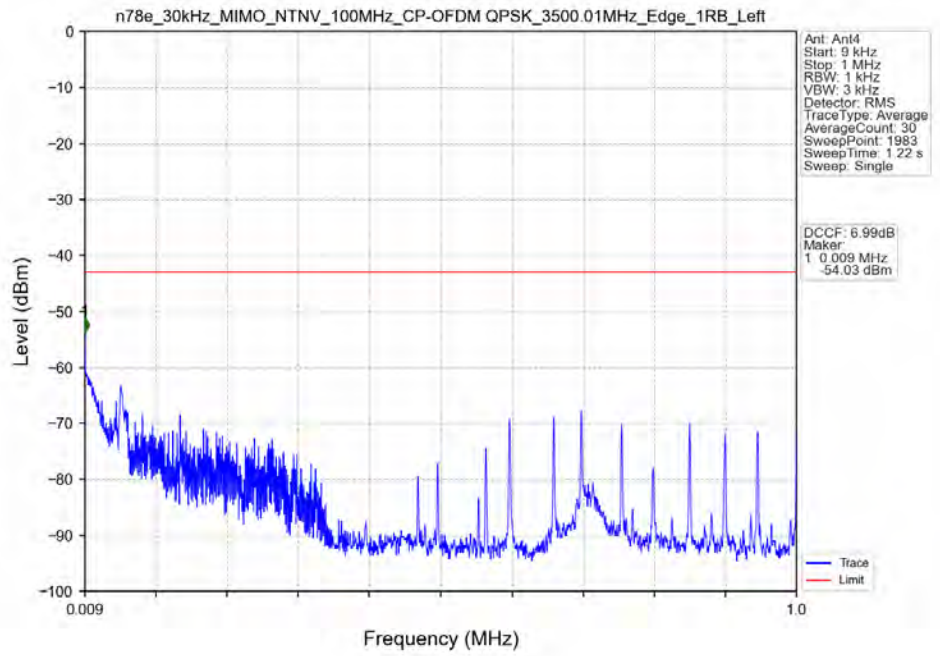

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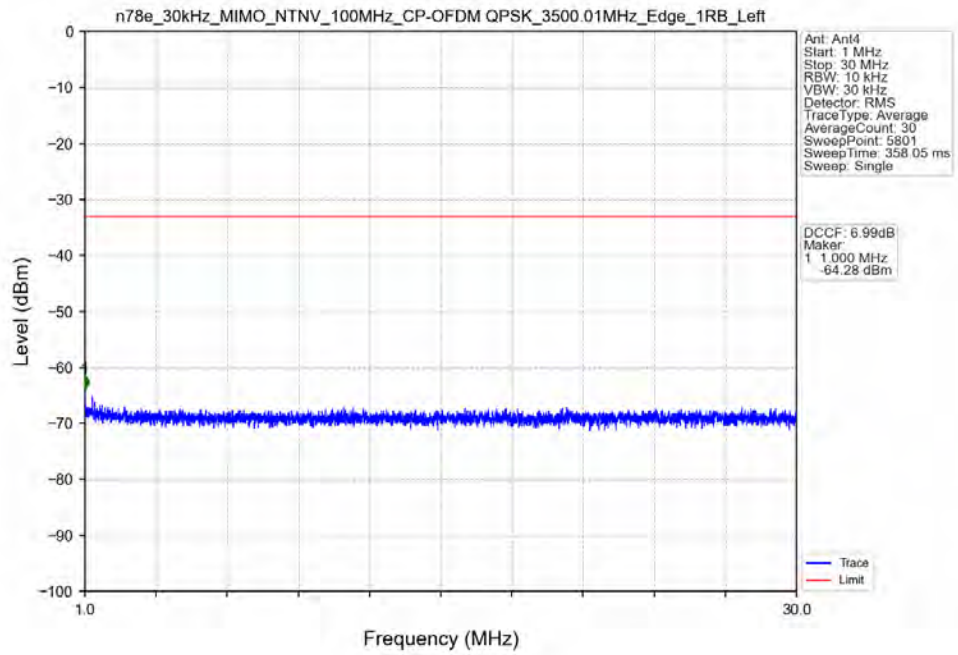

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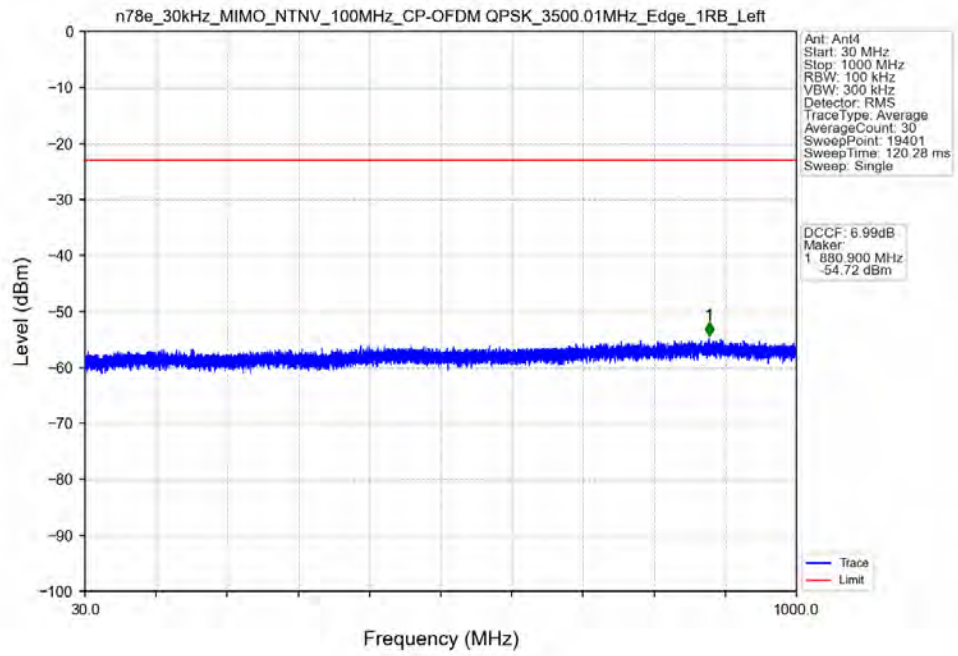

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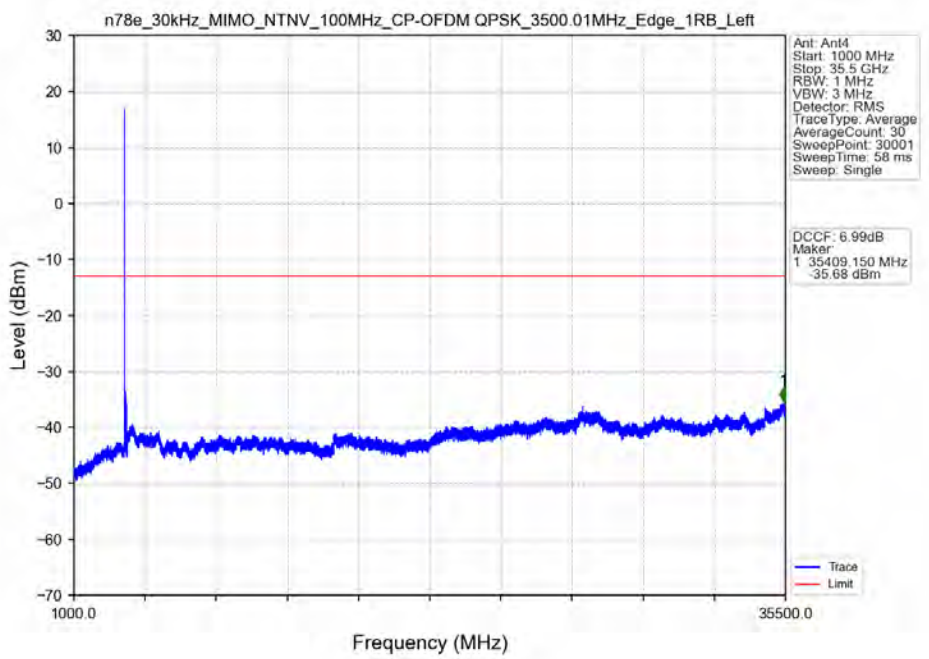

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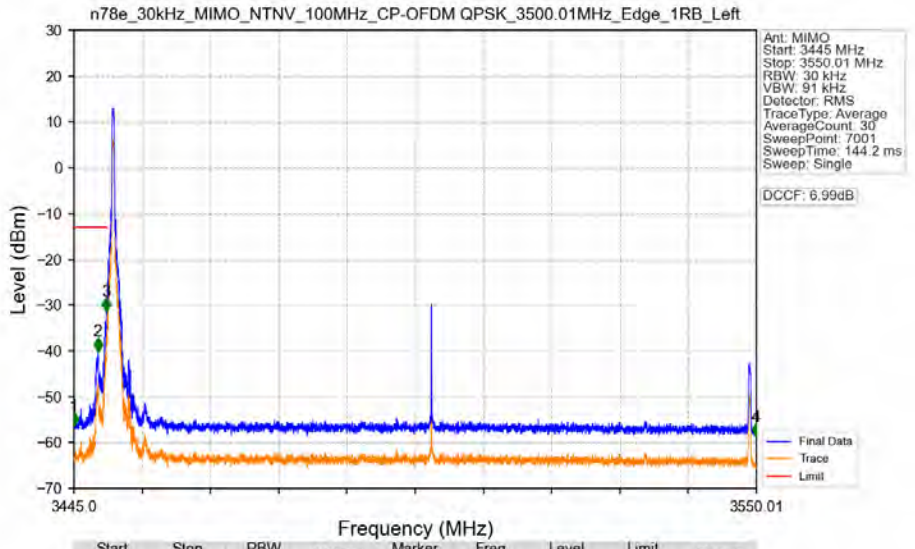

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-56.48	-13	Pass
3445.01	3449.01	0.5	/	2	3448.675	-40.12	-13	Pass
3449.01	3450.01	0.03	/	3	3449.995	-31.42	-13	Pass
3450.01	3550.01	0.03	/	4	3550.010	-58.70	-13	Pass

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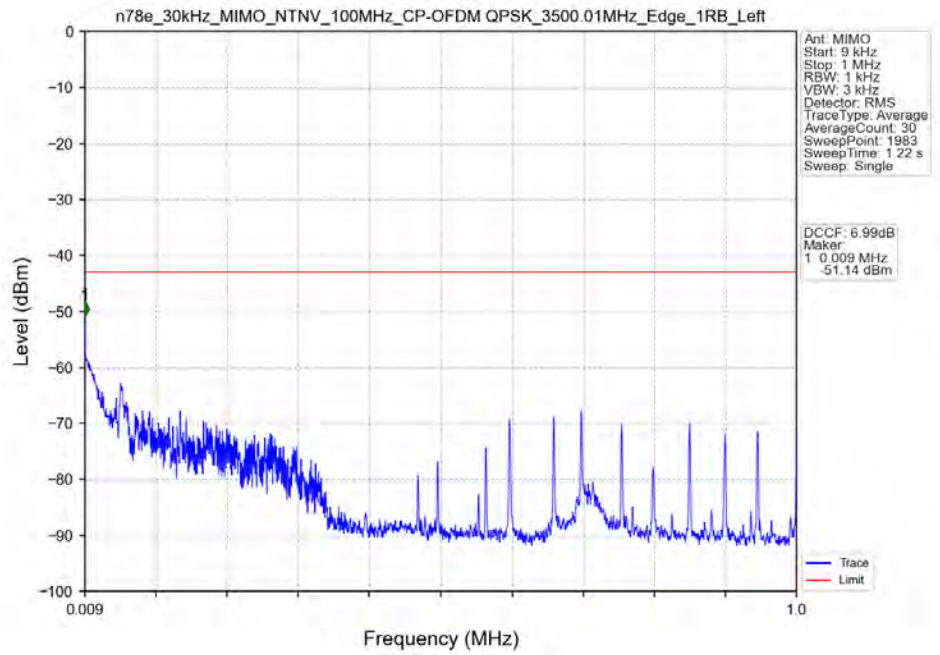

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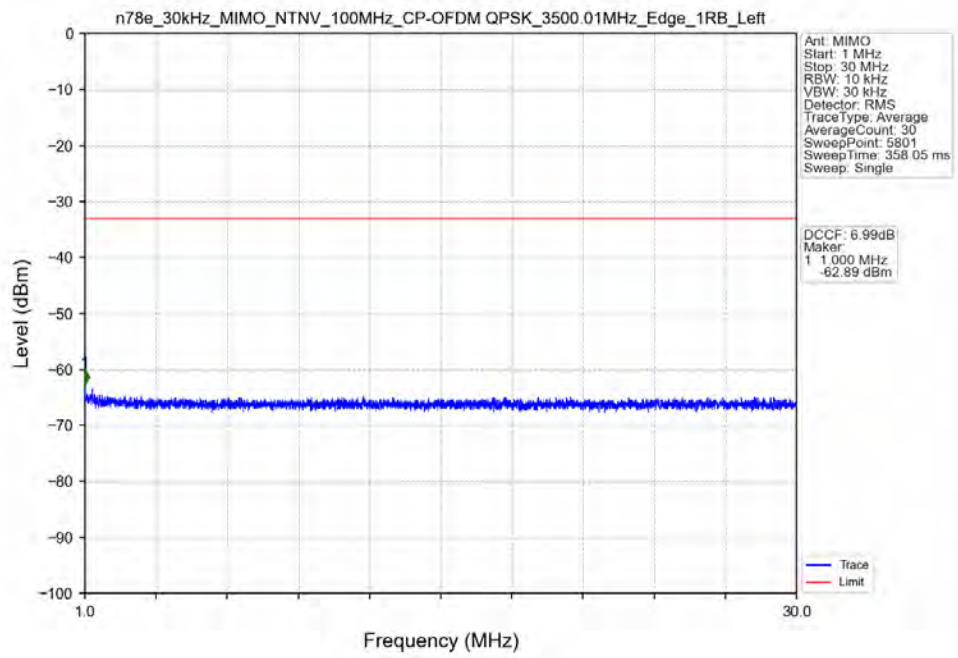

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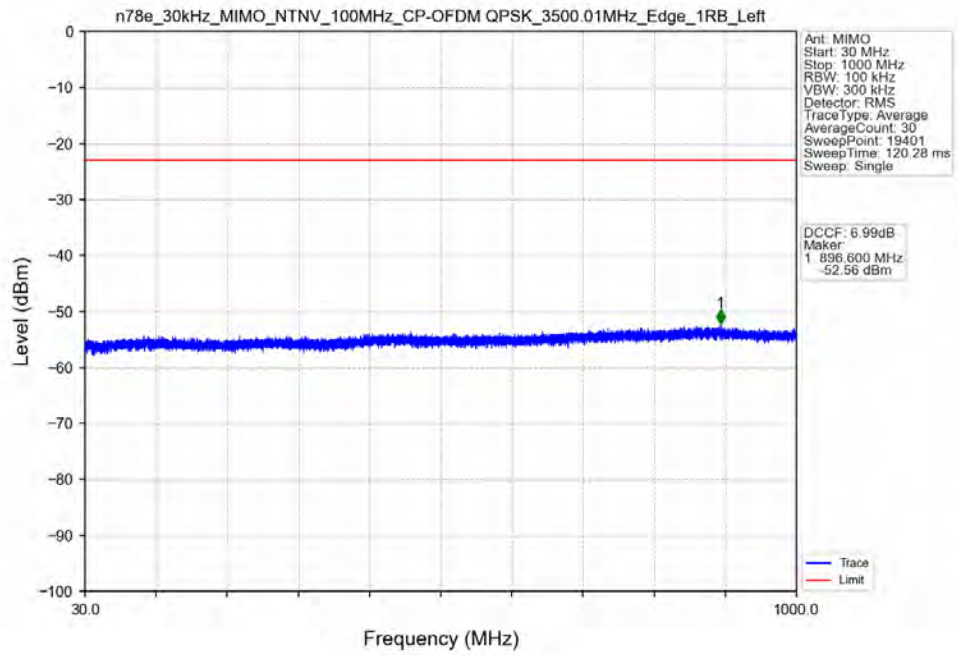

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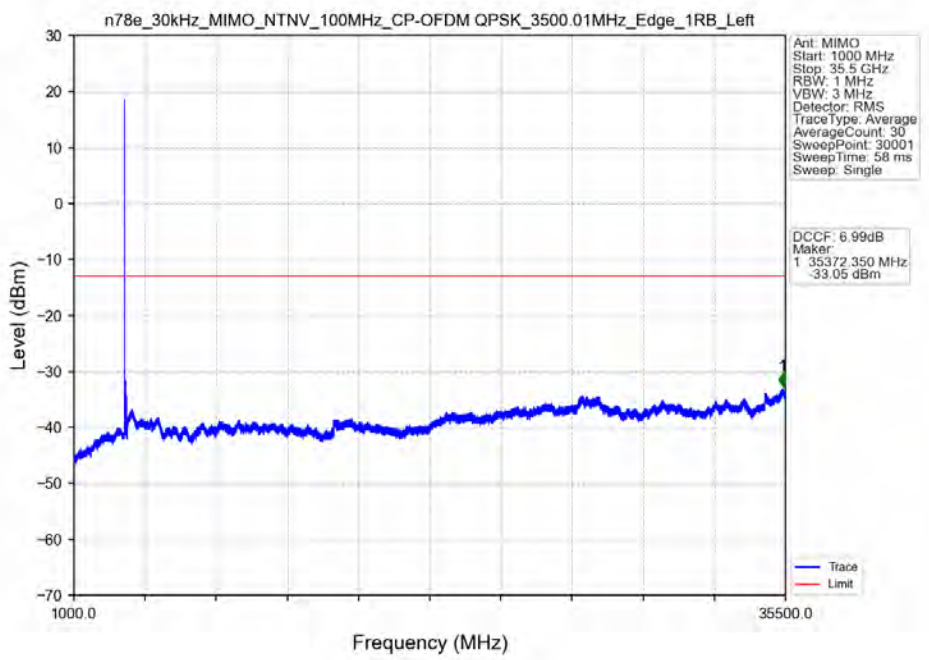

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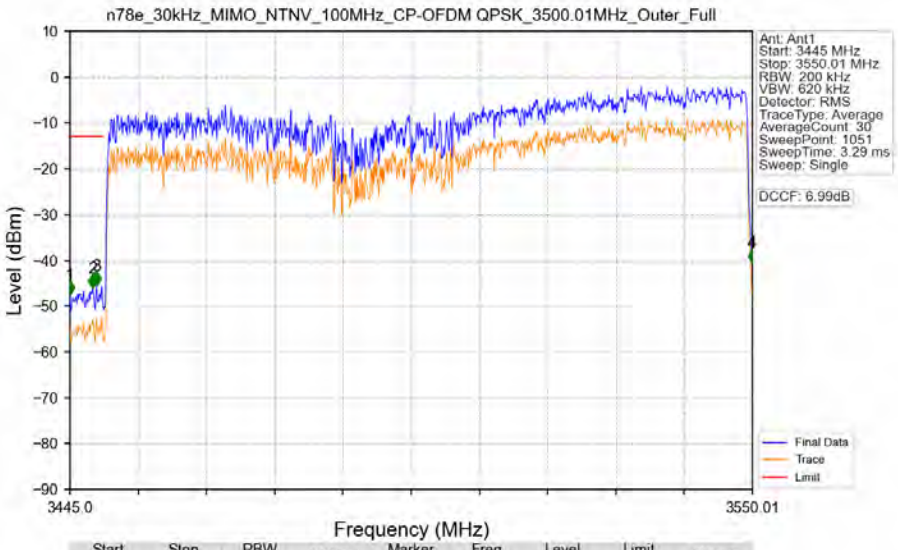

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-47.57	-13	Pass
3445.01	3449.01	0.5	/	2	3448.500	-46.03	-13	Pass
3449.01	3450.01	0.2	/	3	3449.100	-45.52	-13	Pass
3450.01	3550.01	0.2	/	4	3550.010	-40.56	-13	Pass

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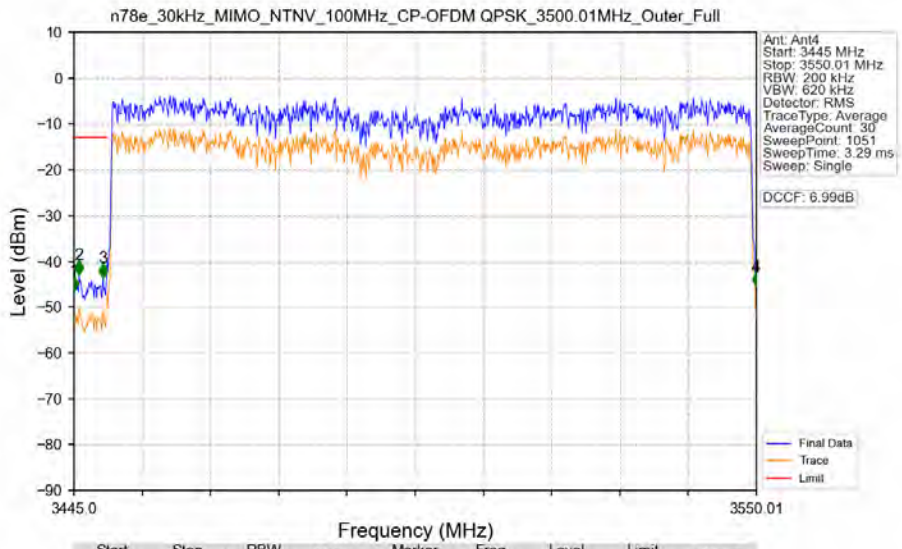

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-46.50	-13	Pass
3445.01	3449.01	0.5	/	2	3445.800	-42.86	-13	Pass
3449.01	3450.01	0.2	/	3	3449.500	-43.61	-13	Pass
3450.01	3550.01	0.2	/	4	3550.010	-45.63	-13	Pass

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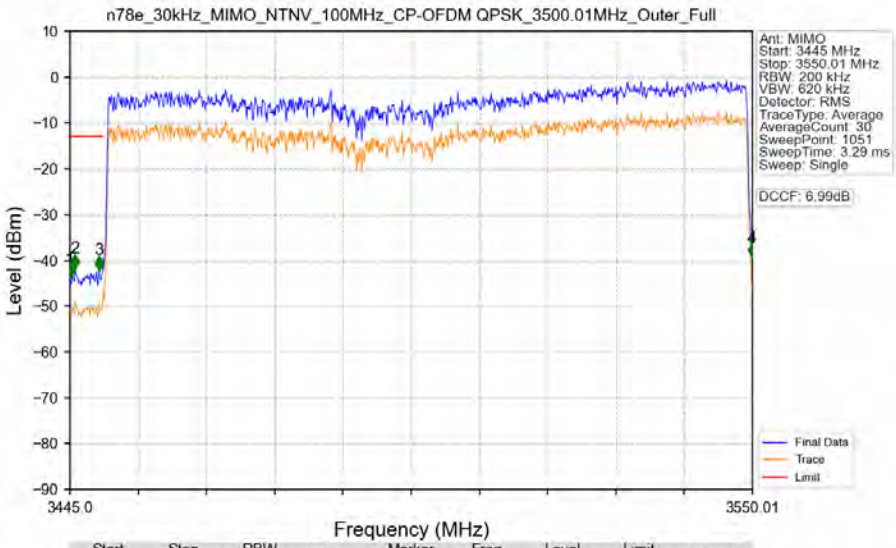

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-43.99	-13	Pass
3445.01	3449.01	0.5	/	2	3445.800	-41.77	-13	Pass
3449.01	3450.01	0.2	/	3	3449.500	-42.15	-13	Pass
3450.01	3550.01	0.2	/	4	3550.010	-39.38	-13	Pass

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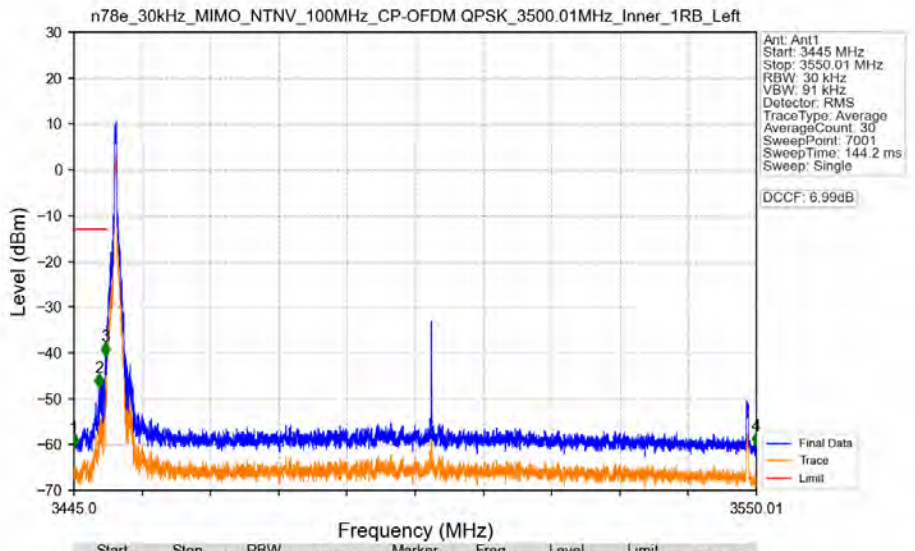

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-60.72	-13	Pass
3445.01	3449.01	0.5	/	2	3448.810	-47.57	-13	Pass
3449.01	3450.01	0.03	/	3	3449.860	-40.77	-13	Pass
3450.01	3550.01	0.03	/	4	3550.010	-60.29	-13	Pass

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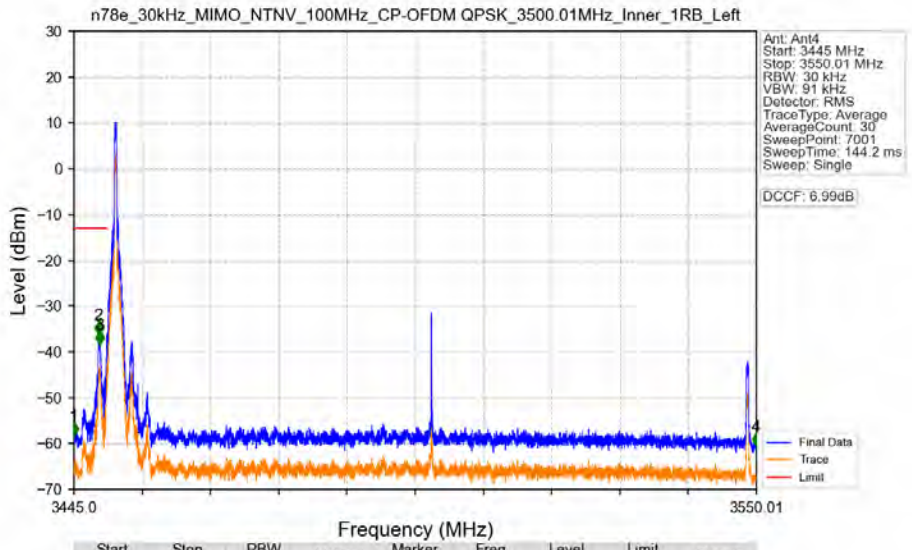

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-58.38	-13	Pass
3445.01	3449.01	0.5	/	2	3448.795	-36.37	-13	Pass
3449.01	3450.01	0.03	/	3	3449.020	-38.48	-13	Pass
3450.01	3550.01	0.03	/	4	3550.010	-60.64	-13	Pass

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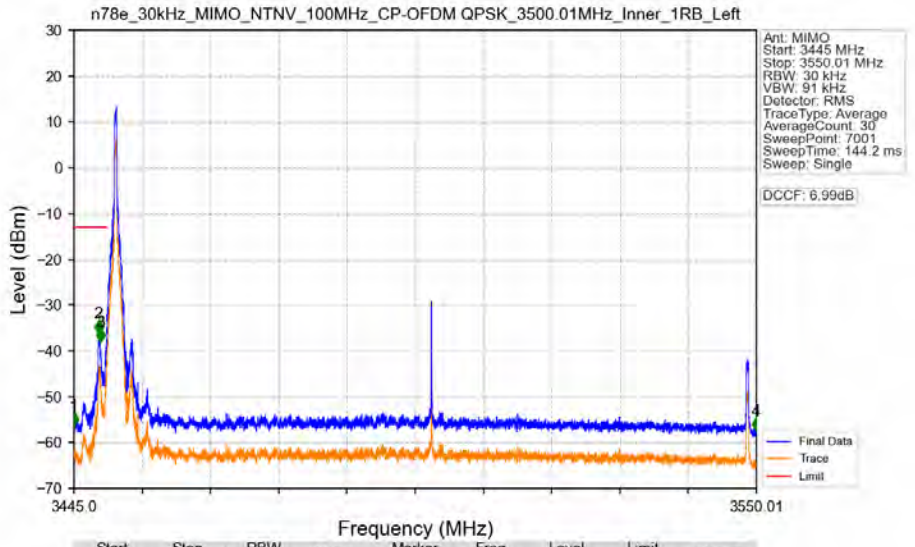

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-56.38	-13	Pass
3445.01	3449.01	0.5	/	2	3448.795	-36.25	-13	Pass
3449.01	3450.01	0.03	/	3	3449.035	-38.05	-13	Pass
3450.01	3550.01	0.03	/	4	3550.010	-57.45	-13	Pass

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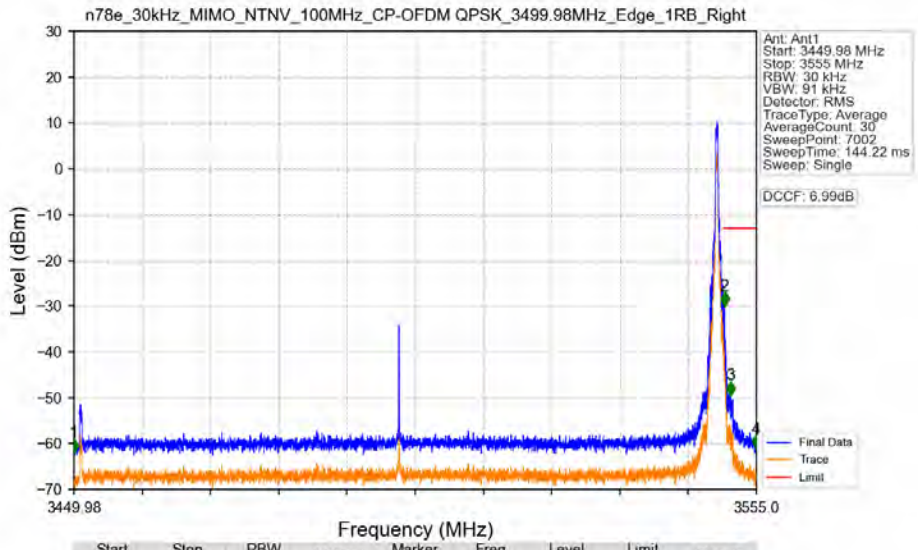

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-62.00	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.110	-29.92	-13	Pass
3550.98	3554.98	0.5	/	3	3550.995	-49.48	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-61.14	-13	Pass

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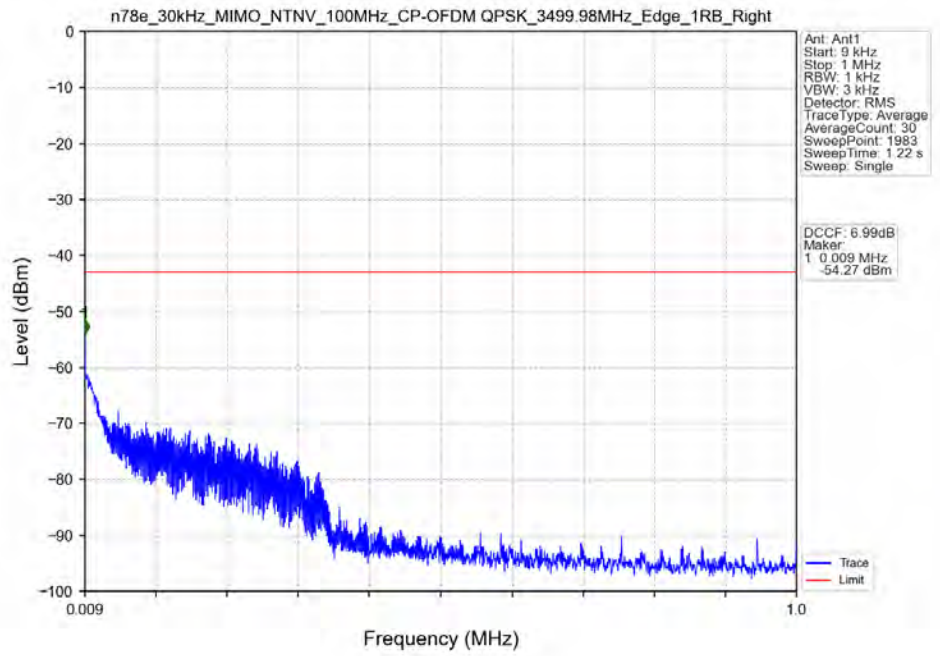

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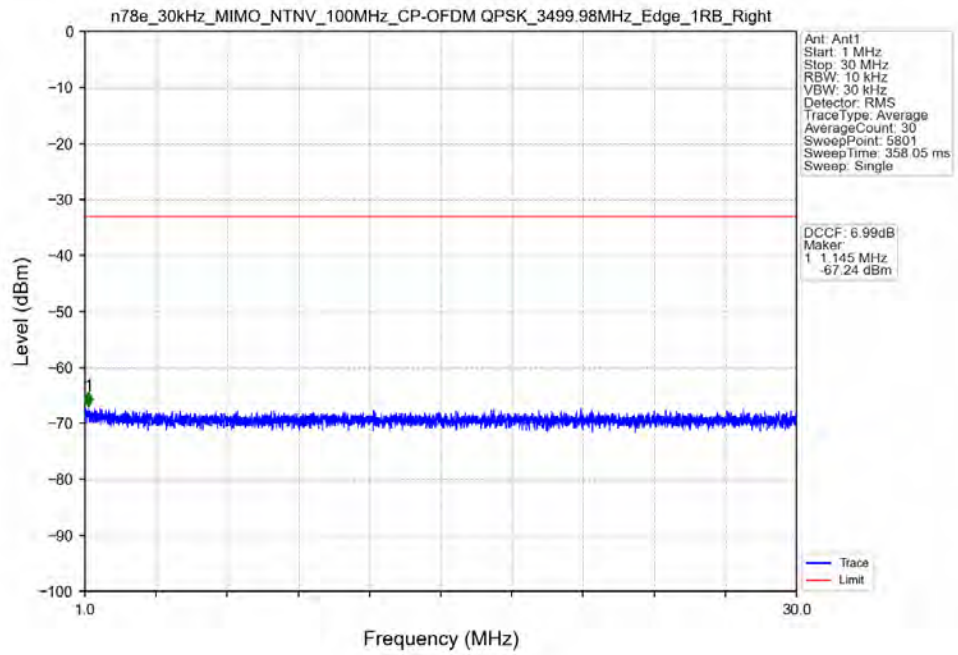

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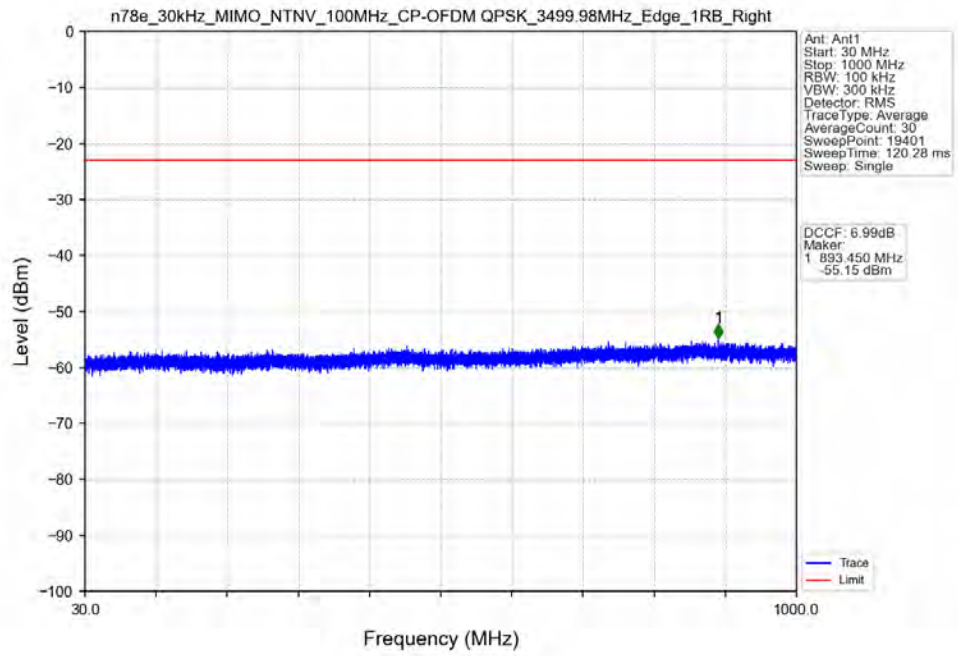

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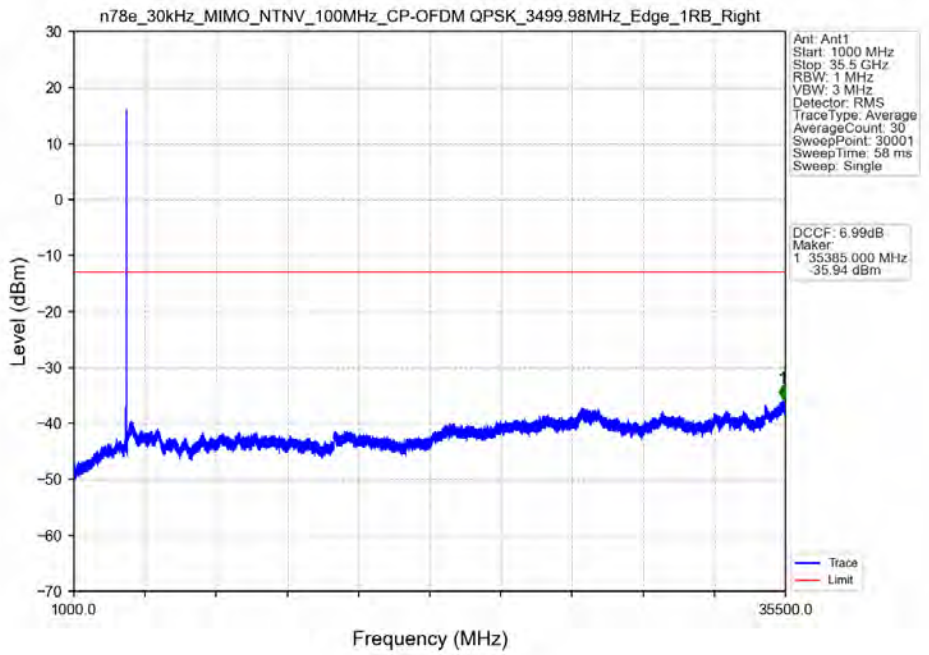

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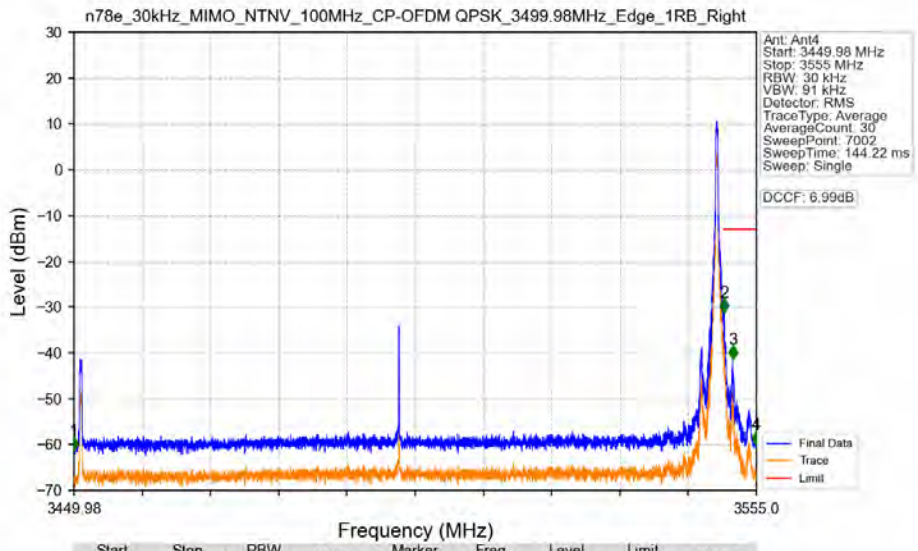

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-61.34	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.095	-31.18	-13	Pass
3550.98	3554.98	0.5	/	3	3551.340	-41.49	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-60.03	-13	Pass

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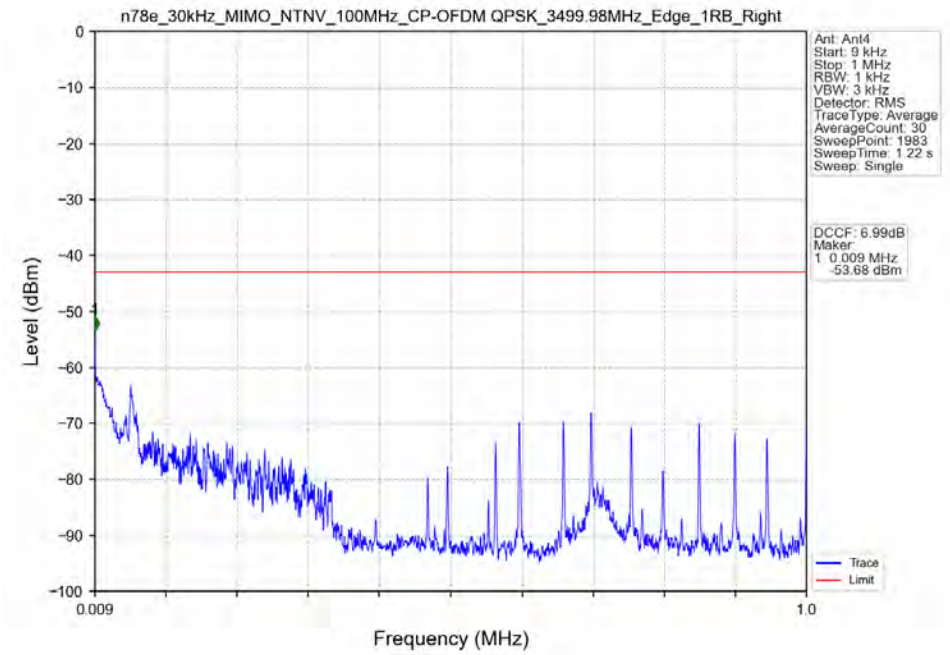

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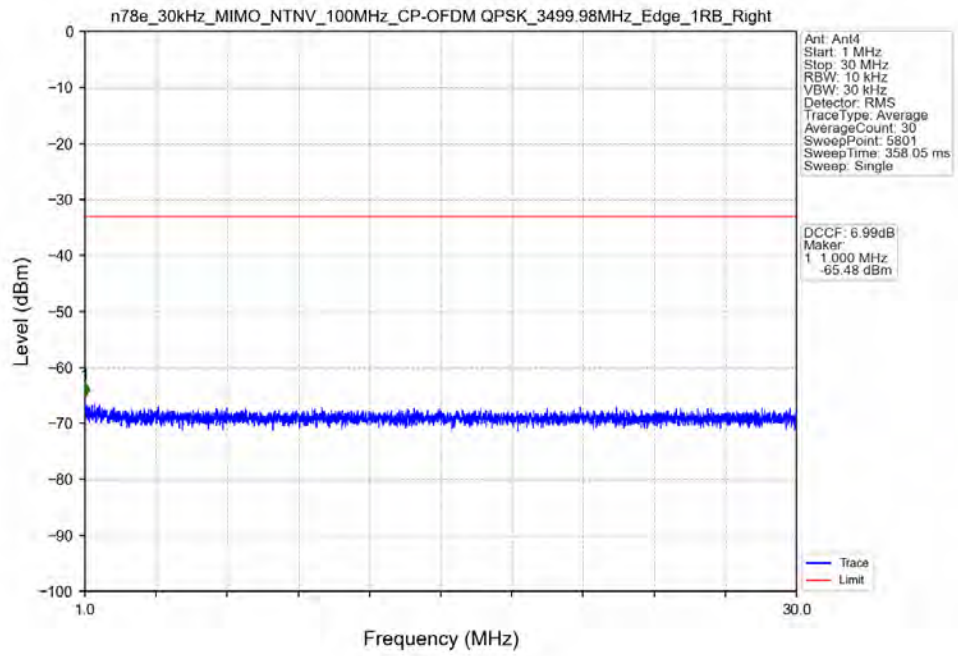

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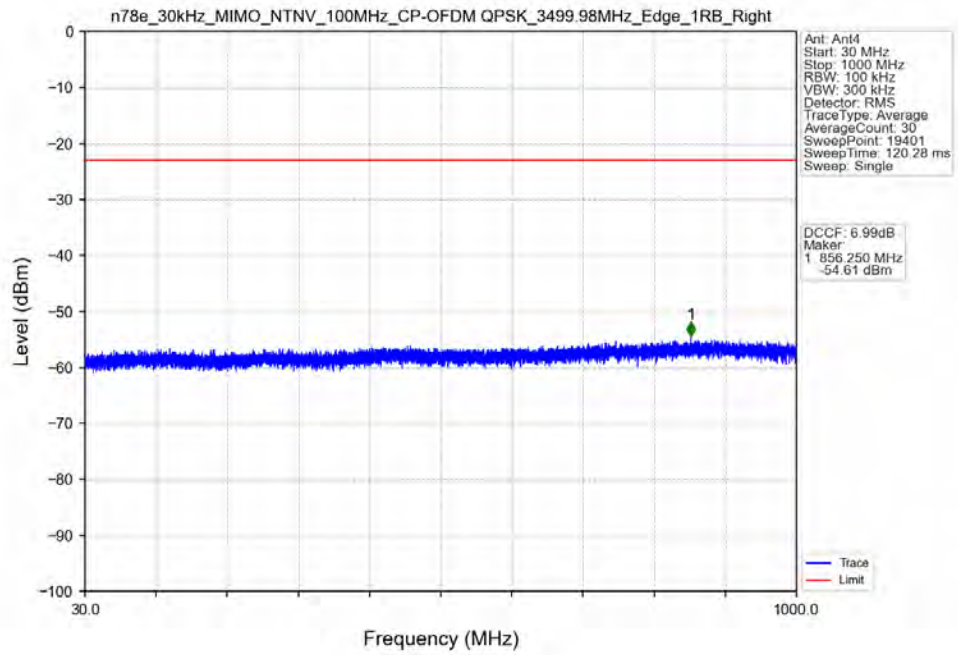

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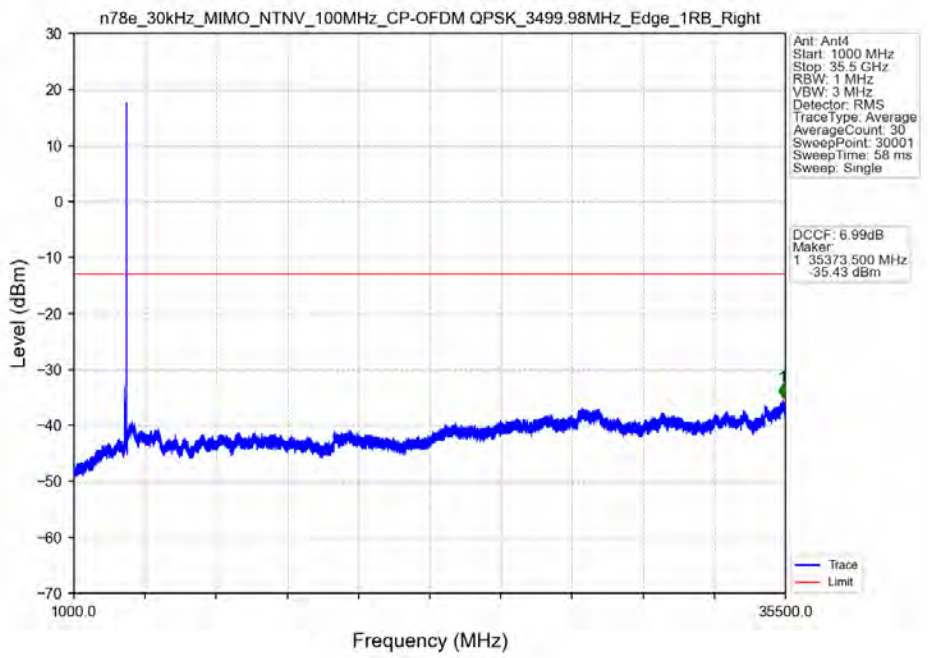

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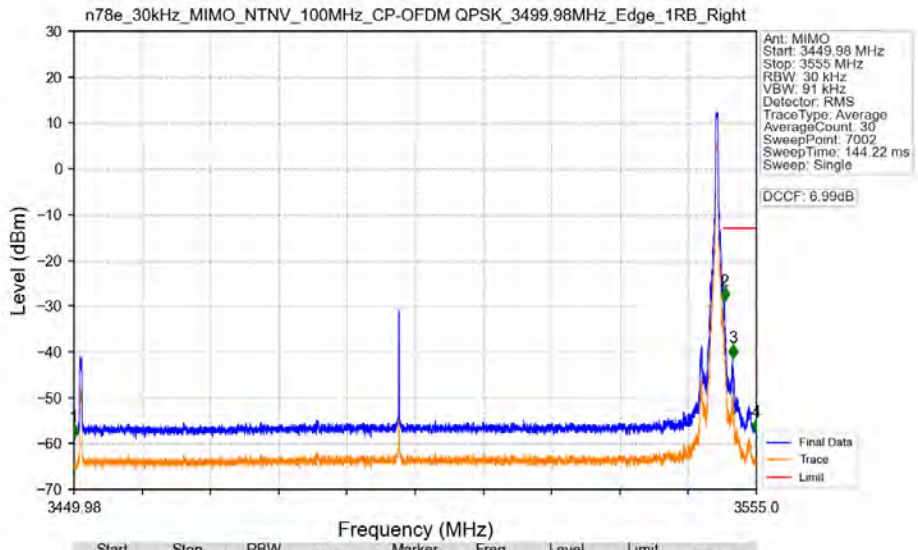

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-58.65	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.110	-28.98	-13	Pass
3550.98	3554.98	0.5	/	3	3551.340	-41.35	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-57.59	-13	Pass

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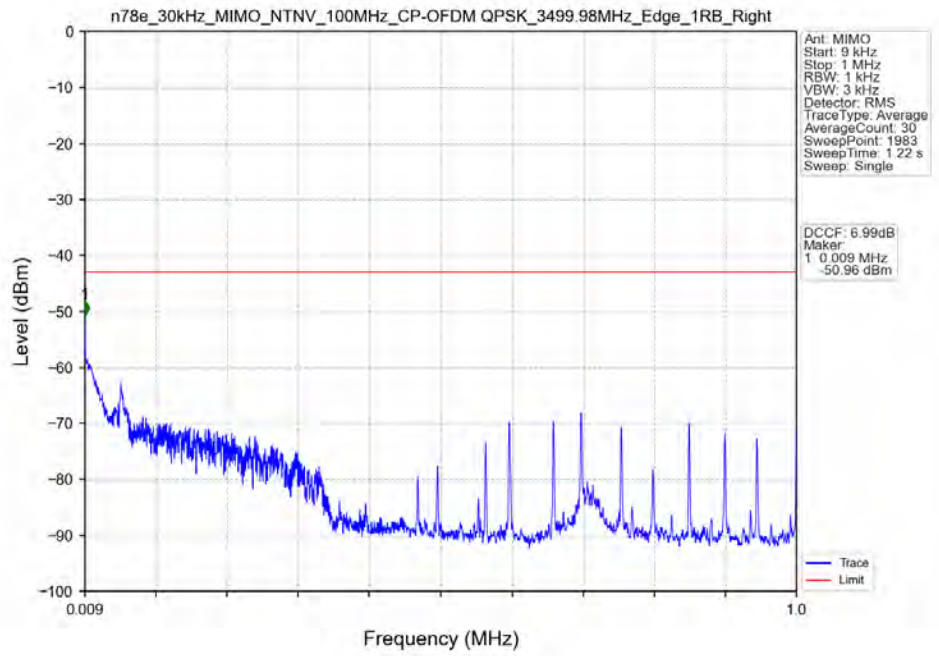
n78e_30kHz_MIMO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Edge_1RB_Right



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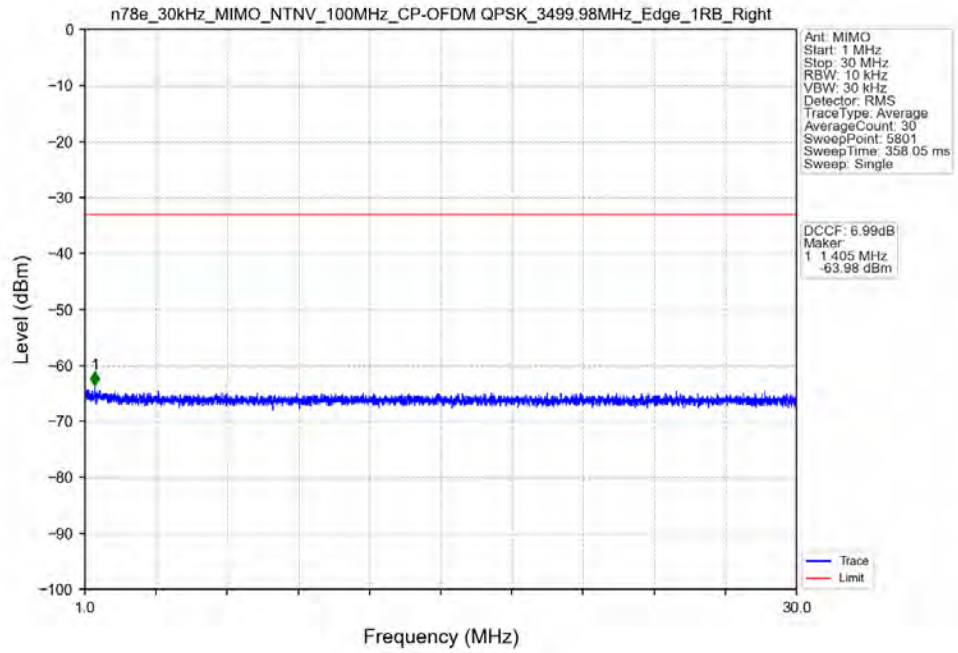

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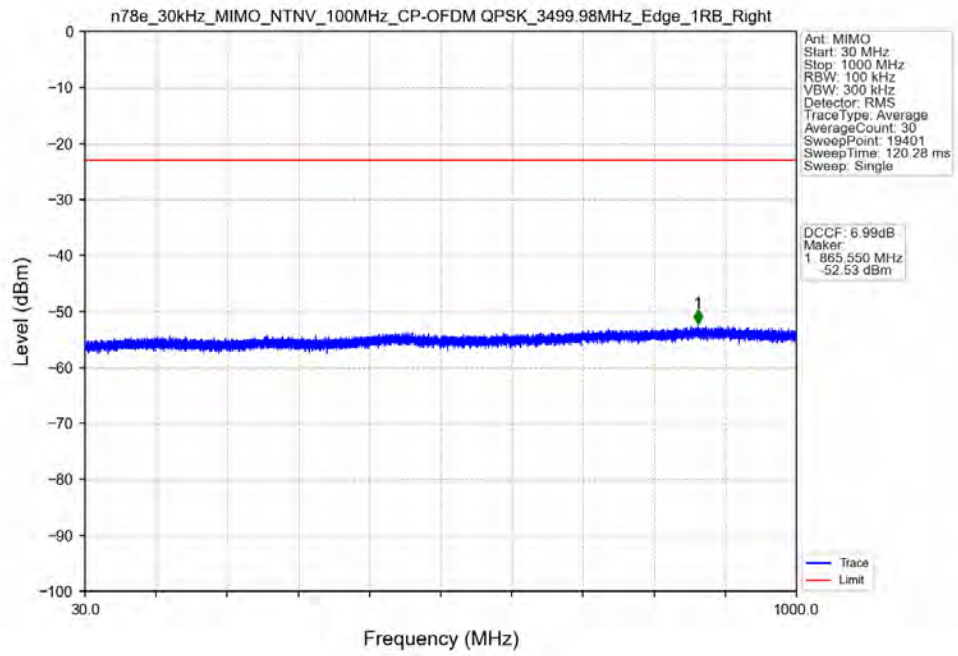

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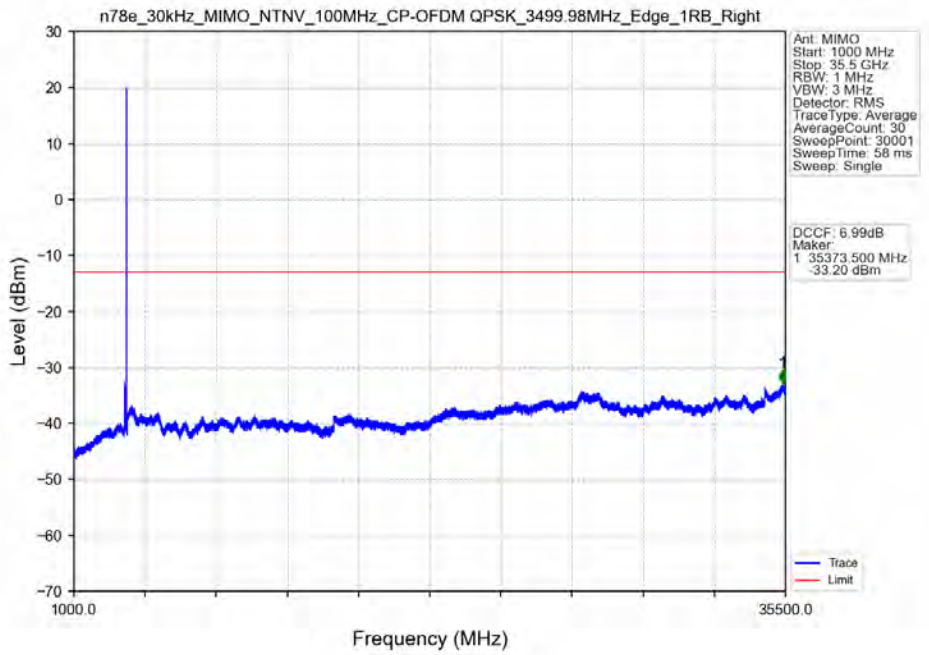

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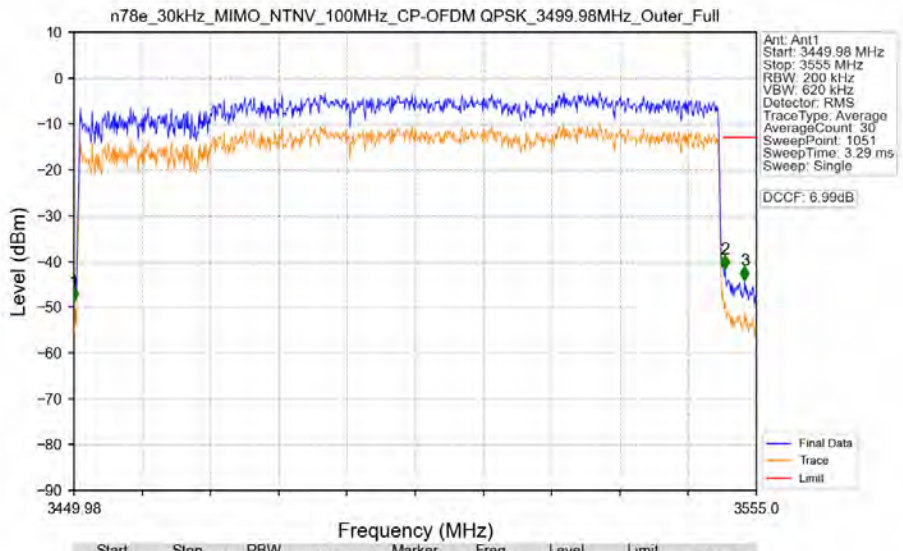

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.2	/	1	3449.980	-48.68	-13	Pass
3549.98	3549.98	0.2	/	/	/	/	/	/
3549.98	3550.98	0.2	/	2	3550.199	-41.70	-13	Pass
3550.98	3554.98	0.5	/	3	3553.200	-44.13	-13	Pass

n78e_30kHz_MIMO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Outer_Full

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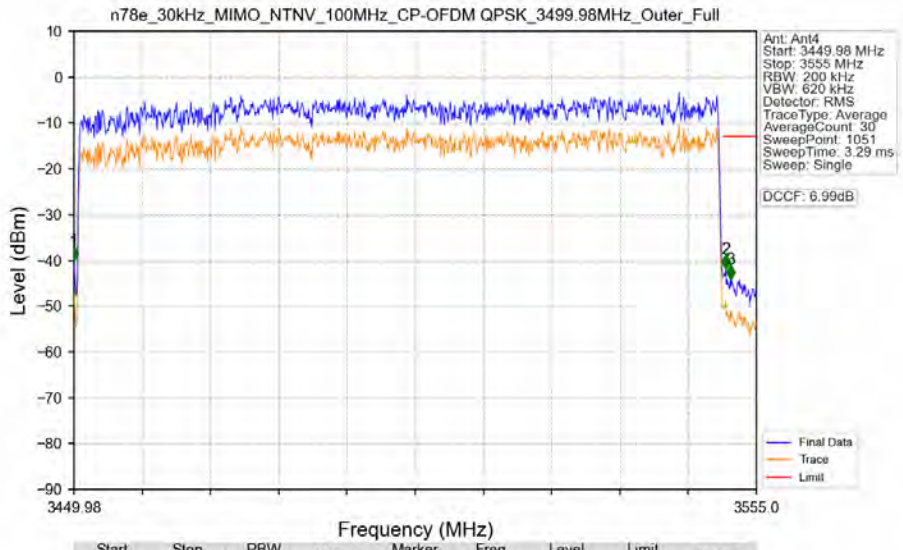

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.2	/	1	3449.980	-40.17	-13	Pass
3549.98	3549.98	0.2	/	/	/	/	/	/
3549.98	3550.98	0.2	/	2	3550.299	-41.80	-13	Pass
3550.98	3554.98	0.5	/	3	3550.999	-44.09	-13	Pass

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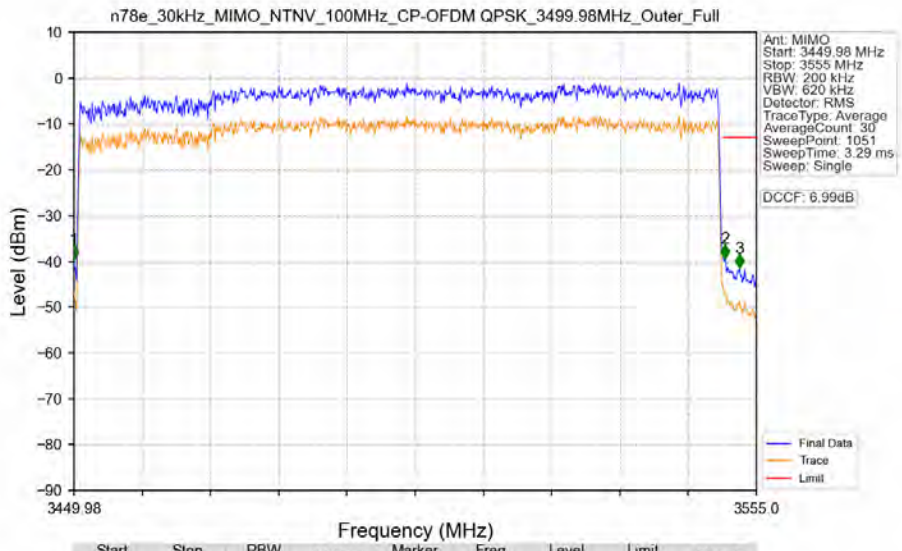

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.2	/	1	3449.980	-39.59	-13	Pass
3549.98	3549.98	0.2	/	/	/	/	/	/
3549.98	3550.98	0.2	/	2	3550.199	-39.45	-13	Pass
3550.98	3554.98	0.5	/	3	3552.400	-41.54	-13	Pass

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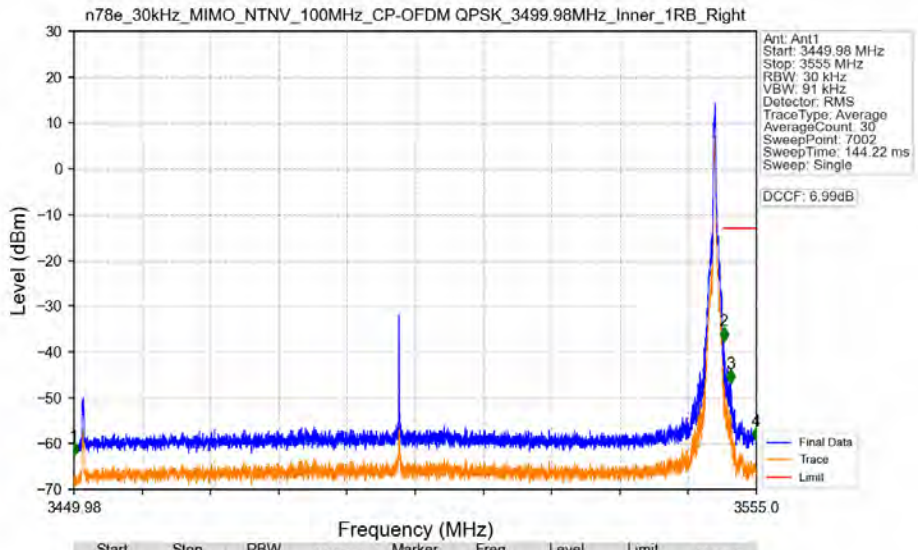

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-62.73	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.990	-37.65	-13	Pass
3550.98	3554.98	0.5	/	3	3551.070	-46.92	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-59.47	-13	Pass

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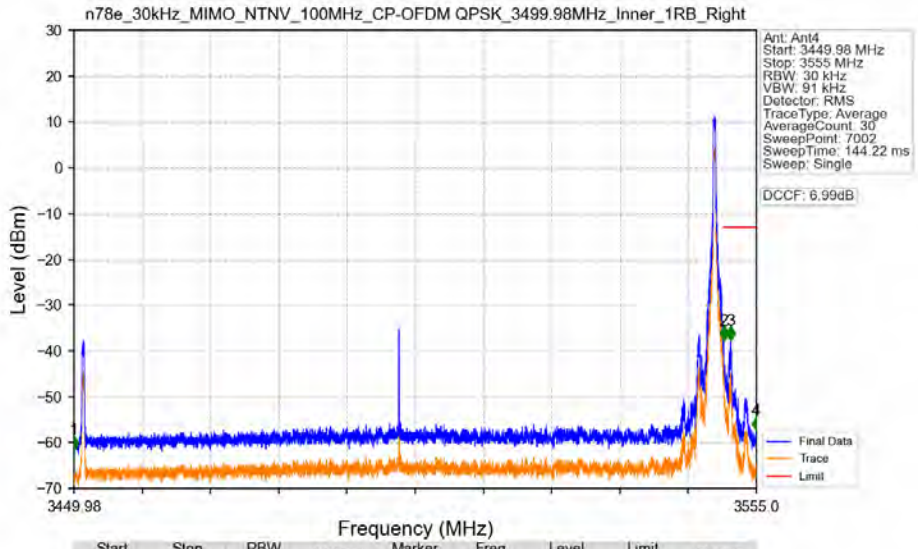

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-61.62	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.990	-37.72	-13	Pass
3550.98	3554.98	0.5	/	3	3551.040	-37.78	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-57.40	-13	Pass

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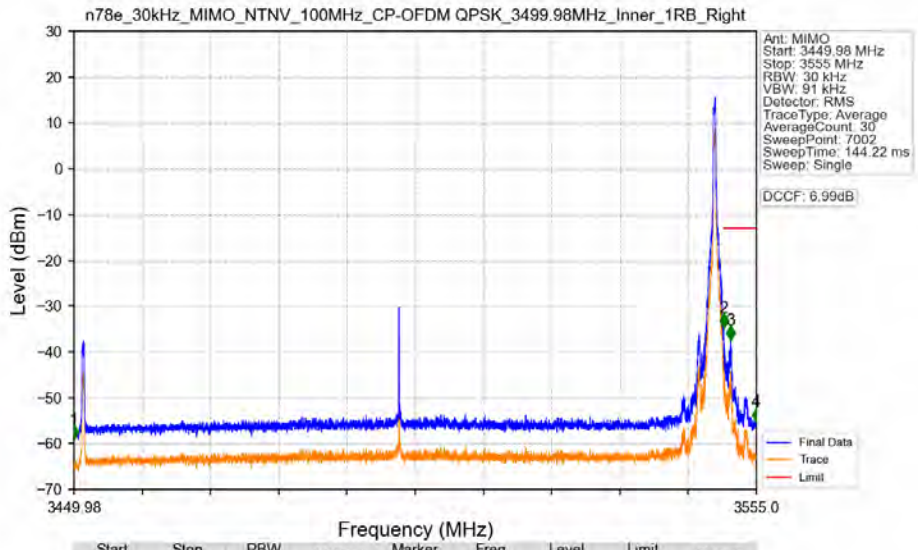

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-59.13	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.990	-34.68	-13	Pass
3550.98	3554.98	0.5	/	3	3551.040	-37.35	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-55.30	-13	Pass

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6. Field Strength of Spurious Radiation

NR Band 78-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
6920.04	-50.36	-13	-37.36	-56.645	4.21	10.49	Horizontal	Pass
10380.06	-49.07	-13	-36.07	-57.02	5.08	13.03	Horizontal	Pass
13840.08	-44.03	-13	-31.03	-52.995	5.23	14.19	Horizontal	Pass
6920.04	-50.77	-13	-37.77	-57.055	4.21	10.49	Vertical	Pass
10380.06	-49.17	-13	-36.17	-57.12	5.08	13.03	Vertical	Pass
13840.08	-43.65	-13	-30.65	-52.615	5.23	14.19	Vertical	Pass

NR Band 78-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7000.02	-49.87	-13	-36.87	-56.81	4.19	11.13	Horizontal	Pass
10500.03	-48.71	-13	-35.71	-56.755	5.08	13.12	Horizontal	Pass
14000.04	-43.66	-13	-30.66	-53.32	4.82	14.48	Horizontal	Pass
7000.02	-50.33	-13	-37.33	-57.27	4.19	11.13	Vertical	Pass
10500.03	-48.46	-13	-35.46	-56.505	5.08	13.12	Vertical	Pass
14000.04	-43.08	-13	-30.08	-52.74	4.82	14.48	Vertical	Pass

NR Band 78-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7080	-49.21	-13	-36.21	-56.15	4.19	11.13	Horizontal	Pass
10620	-46.68	-13	-33.68	-54.725	5.08	13.12	Horizontal	Pass
14160	-45.88	-13	-32.88	-55.54	4.82	14.48	Horizontal	Pass
7080	-48.96	-13	-35.96	-55.9	4.19	11.13	Vertical	Pass
10620	-47.36	-13	-34.36	-55.405	5.08	13.12	Vertical	Pass
14160	-46.01	-13	-33.01	-55.67	4.82	14.48	Vertical	Pass

---End of Attachment---

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