5. Conducted Band Edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	20	630668	1@0	DFT_BPSK	3448.17	-23.64	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	3449.00	-31.10	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_QPSK	3447.87	-21.68	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	3449.94	-31.33	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_16QAM	3447.34	-23.66	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	3447.54	-30.18	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_64QAM	3447.77	-22.36	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	3449.93	-30.81	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_256QAM	3448.10	-21.13	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	3447.78	-27.79	-13	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	3449.95	-29.42	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_BPSK	3552.28	-23.76	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	3551.27	-27.11	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_QPSK	3552.67	-26.28	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	3550.05	-29.74	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_16QAM	3552.12	-21.90	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	3550.78	-28.70	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_64QAM	3552.94	-22.80	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	3550.47	-29.55	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_256QAM	3551.08	-26.30	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	3550.50	-29.75	-13	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	3550.12	-35.62	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_BPSK	3448.30	-21.52	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	3448.75	-34.68	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_QPSK	3447.66	-22.71	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	3448.48	-29.97	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_16QAM	3448.41	-21.20	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	3447.57	-33.89	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_64QAM	3448.15	-22.14	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	3448.93	-30.24	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_256QAM	3447.79	-22.57	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	3447.81	-32.99	-13	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	3447.69	-36.92	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_BPSK	3551.20	-26.27	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	3551.49	-36.77	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_QPSK	3553.07	-26.33	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	3552.90	-37.85	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_16QAM	3551.89	-25.16	-13	PASS

n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	3551.77	-37.76	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_64QAM	3553.61	-28.17	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	3552.10	-38.35	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_256QAM	3551.19	-23.89	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	3552.80	-37.98	-13	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	3551.06	-34.85	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_BPSK	3448.68	-22.62	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	3448.93	-32.30	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_QPSK	3448.44	-23.24	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	3447.64	-32.24	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_16QAM	3447.48	-21.37	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	3448.17	-32.35	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_64QAM	3447.06	-28.74	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	3448.78	-31.84	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_256QAM	3448.48	-25.27	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	3447.71	-34.78	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3448.95	-34.52	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_BPSK	3551.22	-22.57	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	3553.70	-34.33	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_QPSK	3551.87	-21.46	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	3553.71	-35.07	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_16QAM	3551.04	-22.49	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	3554.06	-35.93	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_64QAM	3551.87	-24.54	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	3555.25	-35.92	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_256QAM	3552.61	-31.01	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	3555.07	-35.78	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3552.06	-35.90	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_BPSK	3448.42	-26.53	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	3448.55	-31.07	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_QPSK	3446.54	-27.70	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	3449.80	-34.38	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_16QAM	3447.66	-23.99	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	3448.78	-32.98	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_64QAM	3448.19	-24.05	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	3448.61	-32.43	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_256QAM	3446.88	-26.87	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	3449.82	-35.87	-13	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	3448.72	-35.47	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_BPSK	3552.37	-25.29	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	3550.05	-31.95	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_QPSK	3551.18	-27.06	-13	PASS

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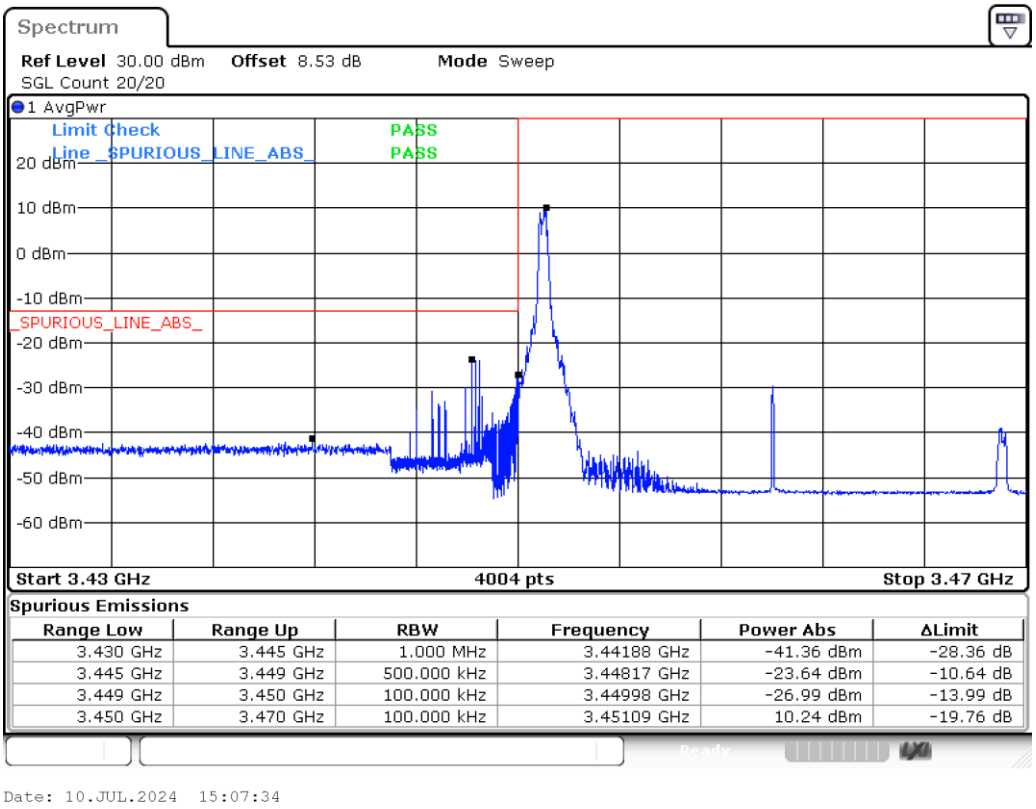
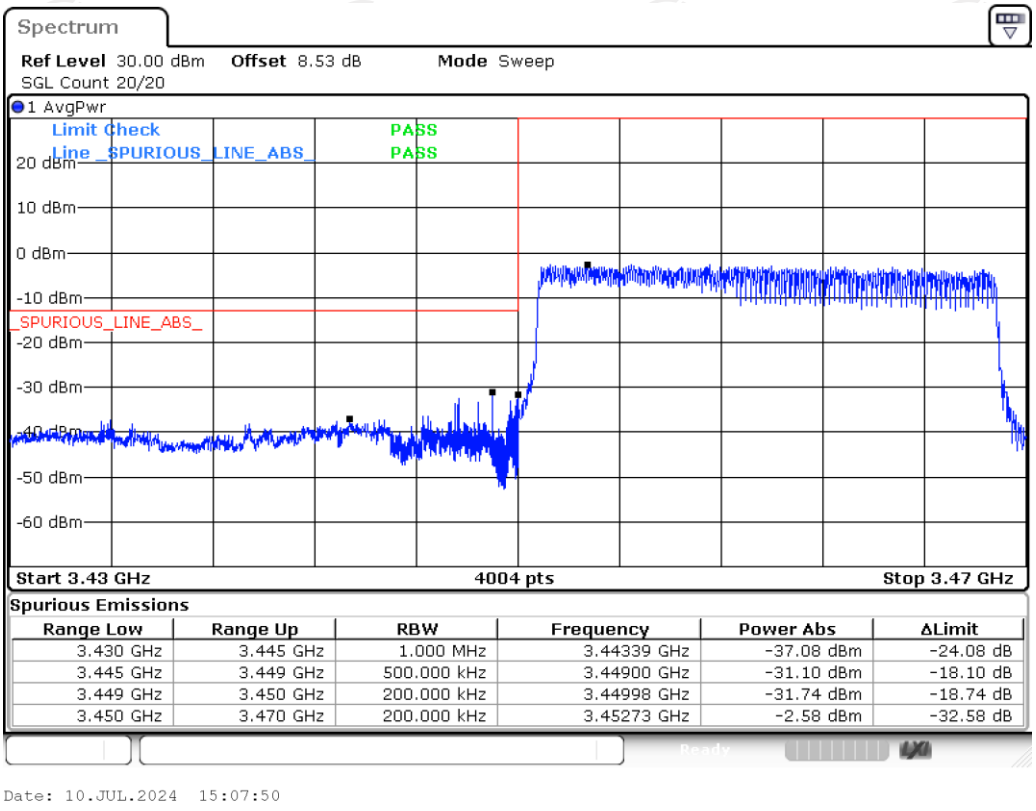
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	3550.26	-33.63	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_16QAM	3552.55	-22.64	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	3550.29	-34.01	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_64QAM	3551.62	-24.79	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	3551.15	-30.52	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_256QAM	3551.34	-26.69	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	3551.84	-35.69	-13	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	3558.32	-38.43	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_BPSK	3448.65	-30.48	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	3448.68	-33.82	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_QPSK	3448.45	-24.48	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	3449.94	-36.21	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_16QAM	3447.72	-26.57	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	3448.09	-34.92	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_64QAM	3448.61	-22.73	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	3448.10	-35.16	-13	PASS
n78(3450-3550)	30	70	632334	1@0	DFT_256QAM	3448.46	-27.24	-13	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	3447.60	-35.52	-13	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	3437.50	-38.57	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_BPSK	3552.01	-25.87	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	3559.25	-39.55	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_QPSK	3551.98	-26.70	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	3551.24	-39.27	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_16QAM	3551.70	-28.73	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	3551.74	-39.59	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_64QAM	3551.69	-27.05	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	3551.56	-39.62	-13	PASS
n78(3450-3550)	30	70	634332	1@188	DFT_256QAM	3551.92	-23.28	-13	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	3558.99	-39.58	-13	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	3551.66	-38.61	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_BPSK	3448.15	-25.24	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	3449.97	-33.61	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_QPSK	3447.64	-26.55	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	3448.82	-30.83	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_16QAM	3448.31	-27.51	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	3449.97	-35.88	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_64QAM	3447.54	-28.53	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	3448.63	-32.33	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_256QAM	3447.21	-23.78	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	3449.95	-38.58	-13	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	3442.79	-39.73	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_BPSK	3551.84	-23.87	-13	PASS

n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	3604.94	-39.08	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_QPSK	3552.46	-22.48	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	3551.77	-40.02	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_16QAM	3552.18	-23.12	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	3567.77	-40.27	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_64QAM	3552.57	-22.87	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	3552.93	-40.19	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_256QAM	3553.57	-30.85	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	3552.18	-38.79	-13	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	3551.01	-35.93	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_BPSK	3443.43	-43.31	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	3448.06	-35.32	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_QPSK	3448.37	-22.24	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	3448.59	-34.67	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_16QAM	3448.43	-23.17	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	3449.93	-33.48	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_64QAM	3447.45	-25.41	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	3448.81	-34.06	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_256QAM	3447.99	-19.67	-13	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	3448.03	-37.79	-13	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	3448.79	-38.82	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_BPSK	3551.51	-22.06	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	3551.56	-35.80	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_QPSK	3552.90	-25.58	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	3551.10	-37.82	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_16QAM	3551.92	-25.22	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	3559.03	-39.42	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_64QAM	3551.31	-27.06	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	3551.68	-36.84	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_256QAM	3551.56	-25.11	-13	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	3576.87	-39.20	-13	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	3551.34	-40.15	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_BPSK	3448.66	-22.62	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	3448.40	-30.68	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_QPSK	3447.89	-21.09	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3448.40	-32.51	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_16QAM	3447.99	-24.08	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	3447.65	-32.96	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_64QAM	3448.15	-21.62	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	3447.63	-32.95	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_256QAM	3448.75	-18.86	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	3448.79	-37.49	-13	PASS

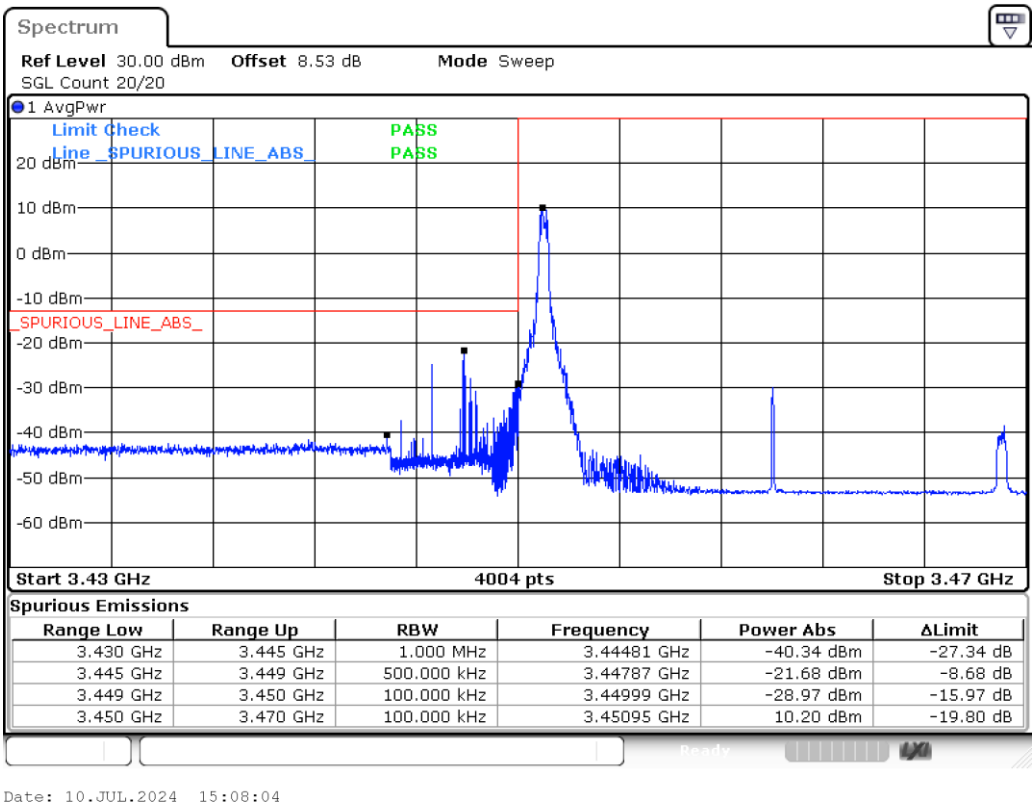
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3446.88	-39.42	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_BPSK	3550.04	-29.15	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	3551.17	-39.24	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_QPSK	3551.49	-27.54	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3550.74	-40.24	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_16QAM	3551.43	-26.13	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	3551.43	-37.94	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_64QAM	3551.31	-28.13	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	3551.29	-37.63	-13	PASS
n78(3450-3550)	30	100	633334	1@272	DFT_256QAM	3552.43	-20.66	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	3559.41	-39.89	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3551.54	-38.25	-13	PASS



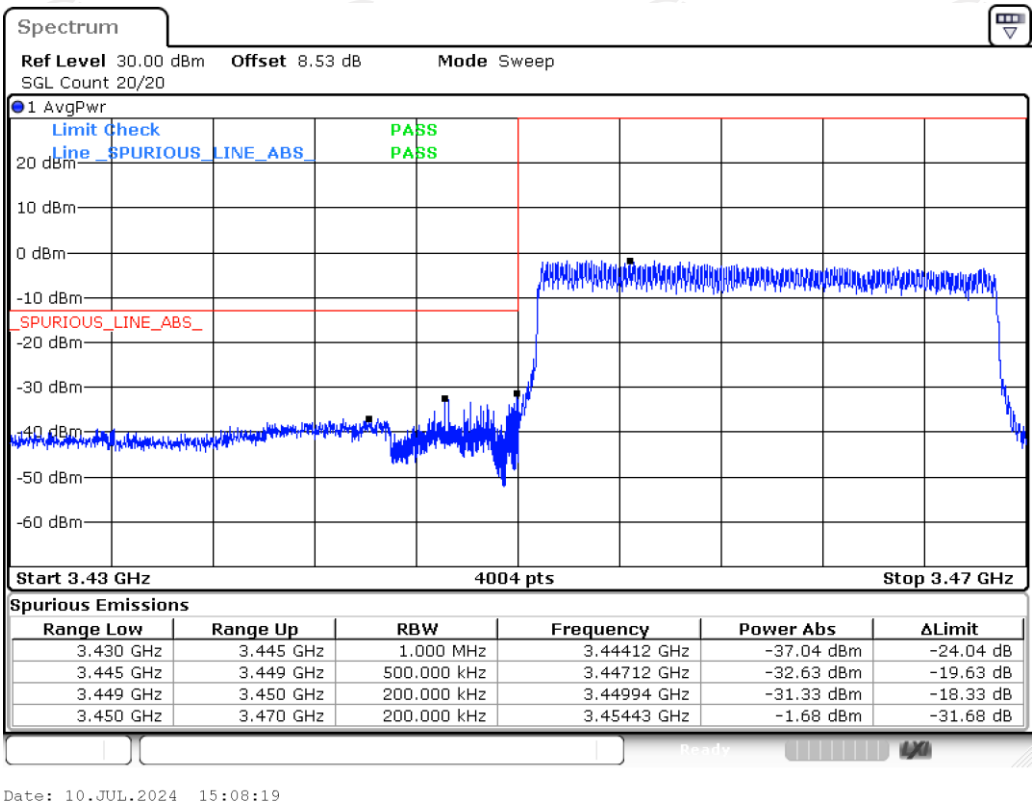
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz LowChannel=630668 RB=1@0



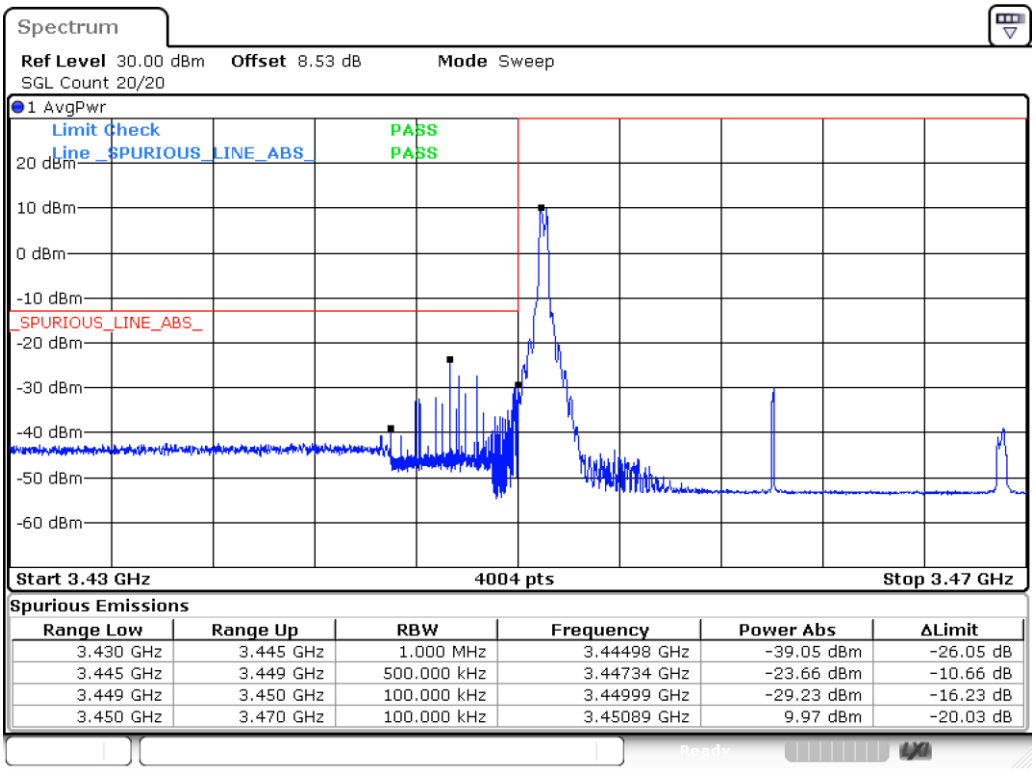
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz LowChannel=630668 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz LowChannel=630668 RB=1@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz LowChannel=630668 RB=50@0

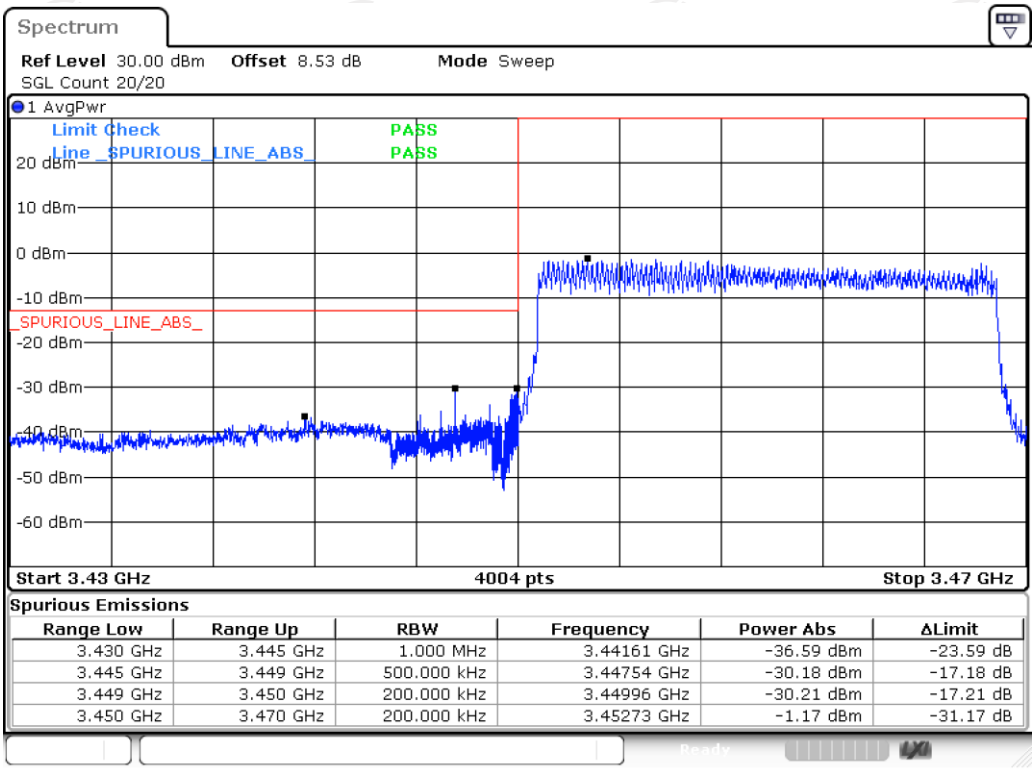


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44498 GHz	-39.05 dBm	-26.05 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44734 GHz	-23.66 dBm	-10.66 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.44999 GHz	-29.23 dBm	-16.23 dB
3.450 GHz	3.470 GHz	100.000 kHz	3.45089 GHz	9.97 dBm	-20.03 dB

Date: 10.JUL.2024 15:08:33

n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz LowChannel=630668 RB=1@0

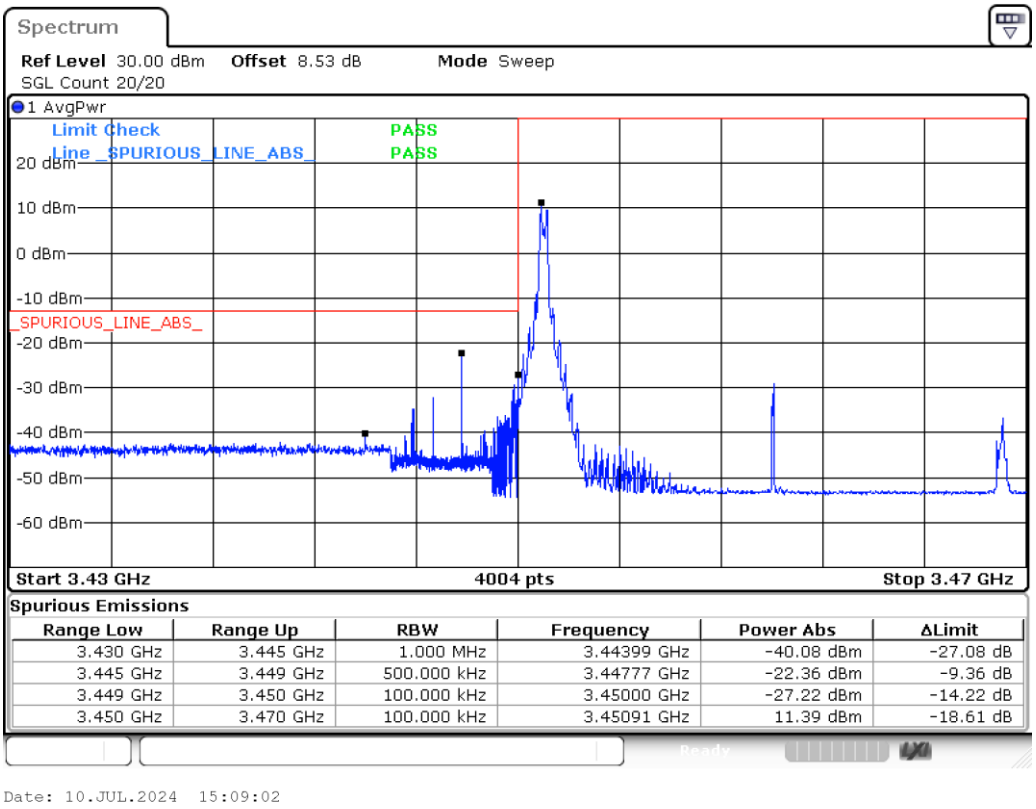


Spurious Emissions

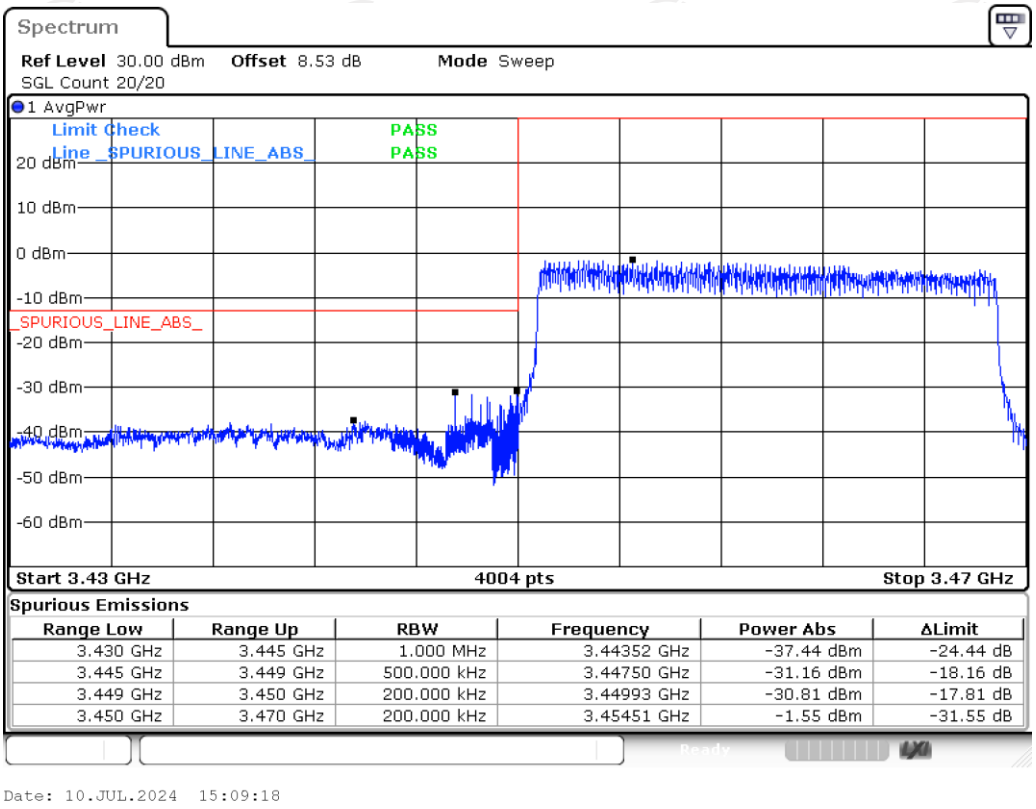
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44161 GHz	-36.59 dBm	-23.59 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44754 GHz	-30.18 dBm	-17.18 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44996 GHz	-30.21 dBm	-17.21 dB
3.450 GHz	3.470 GHz	200.000 kHz	3.45273 GHz	-1.17 dBm	-31.17 dB

Date: 10.JUL.2024 15:08:48

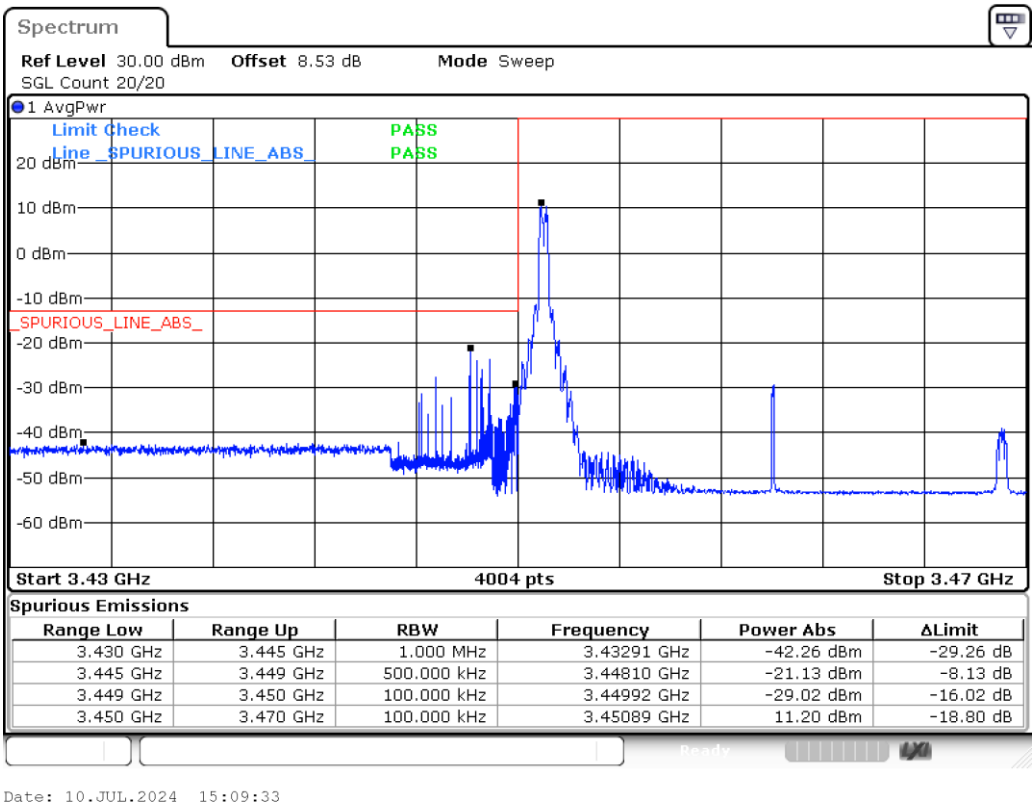
n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz LowChannel=630668 RB=50@0



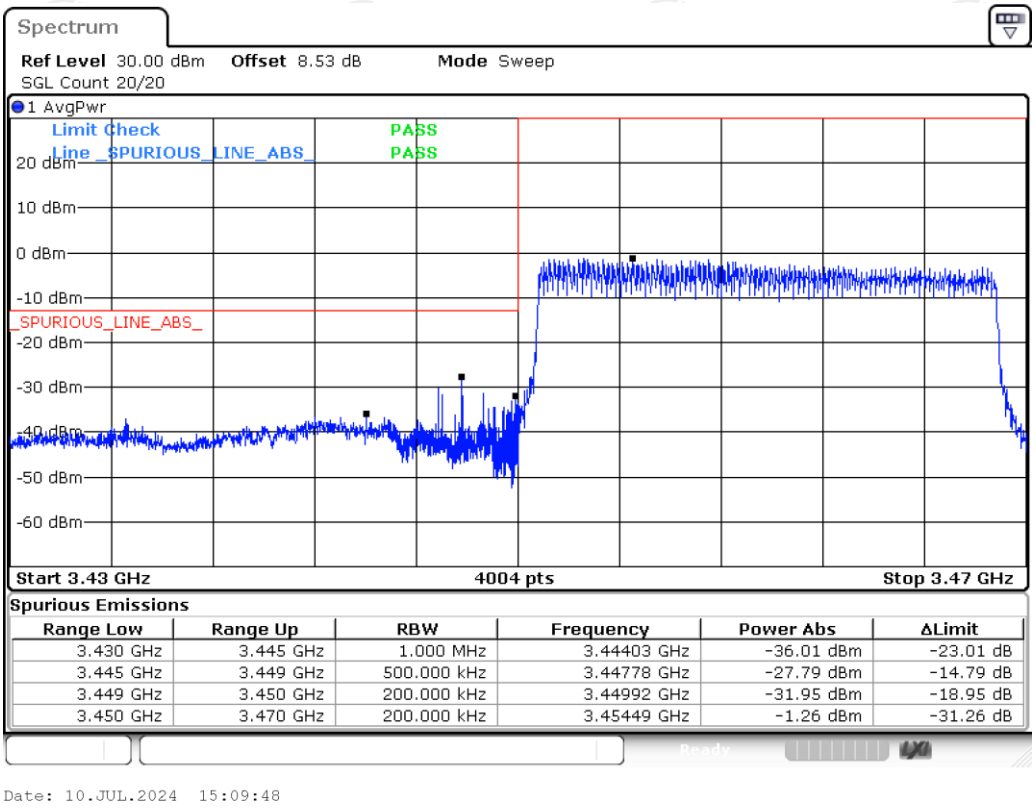
n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz LowChannel=630668 RB=1@0



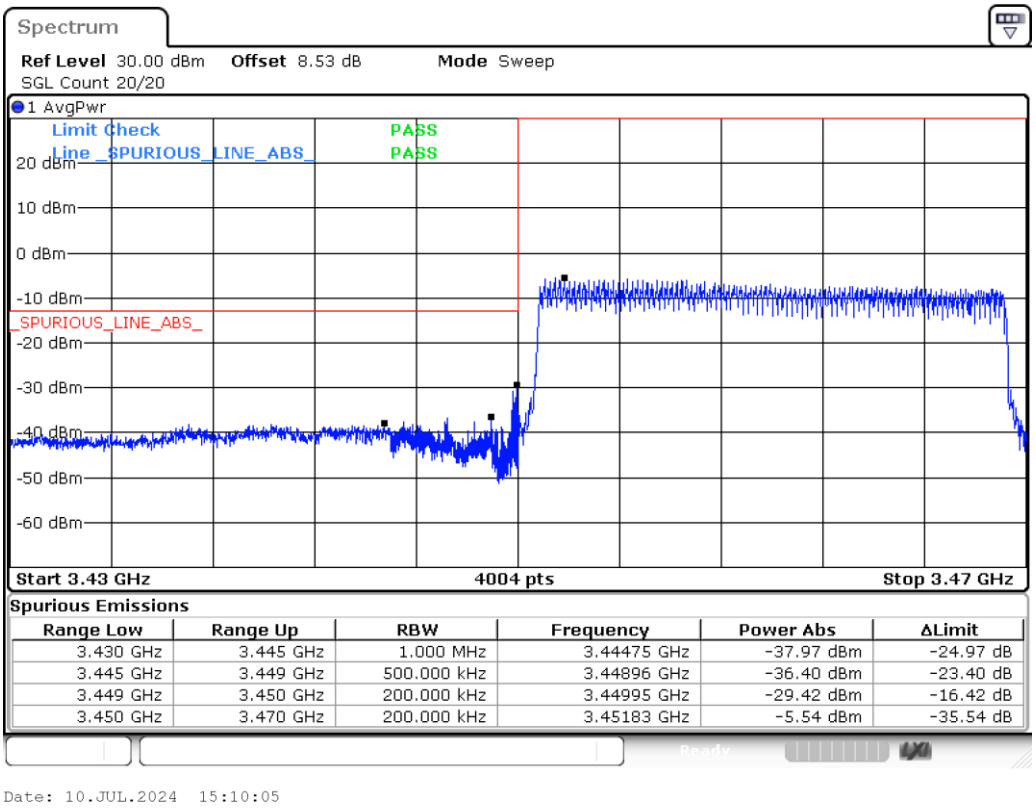
n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz LowChannel=630668 RB=50@0



n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz LowChannel=630668 RB=1@0

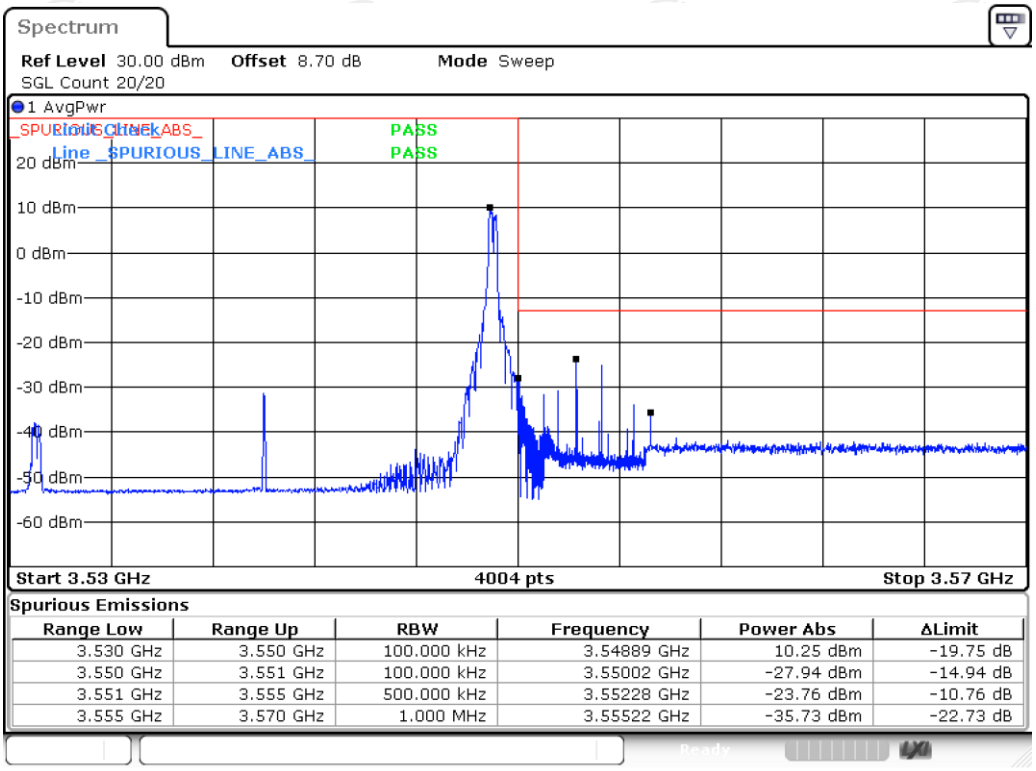


n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz LowChannel=630668 RB=50@0



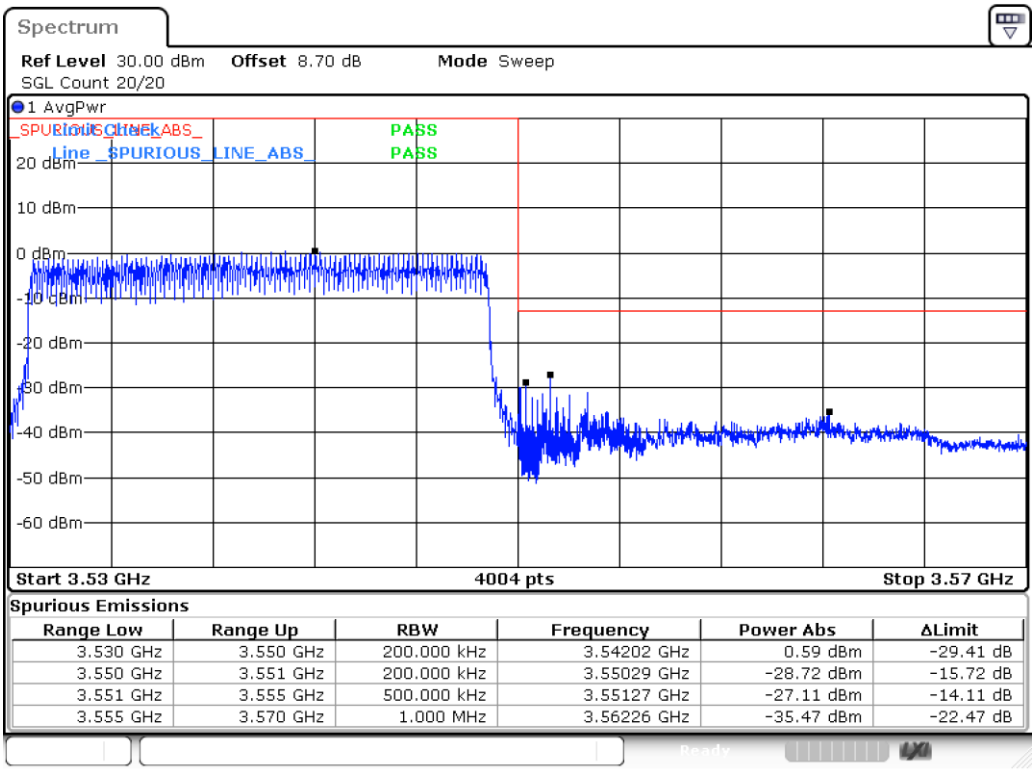
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44475 GHz	-37.97 dBm	-24.97 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44896 GHz	-36.40 dBm	-23.40 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44995 GHz	-29.42 dBm	-16.42 dB
3.450 GHz	3.470 GHz	200.000 kHz	3.45183 GHz	-5.54 dBm	-35.54 dB

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz LowChannel=630668 RB=51@0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54889 GHz	10.25 dBm	-19.75 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55002 GHz	-27.94 dBm	-14.94 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55228 GHz	-23.76 dBm	-10.76 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55522 GHz	-35.73 dBm	-22.73 dB

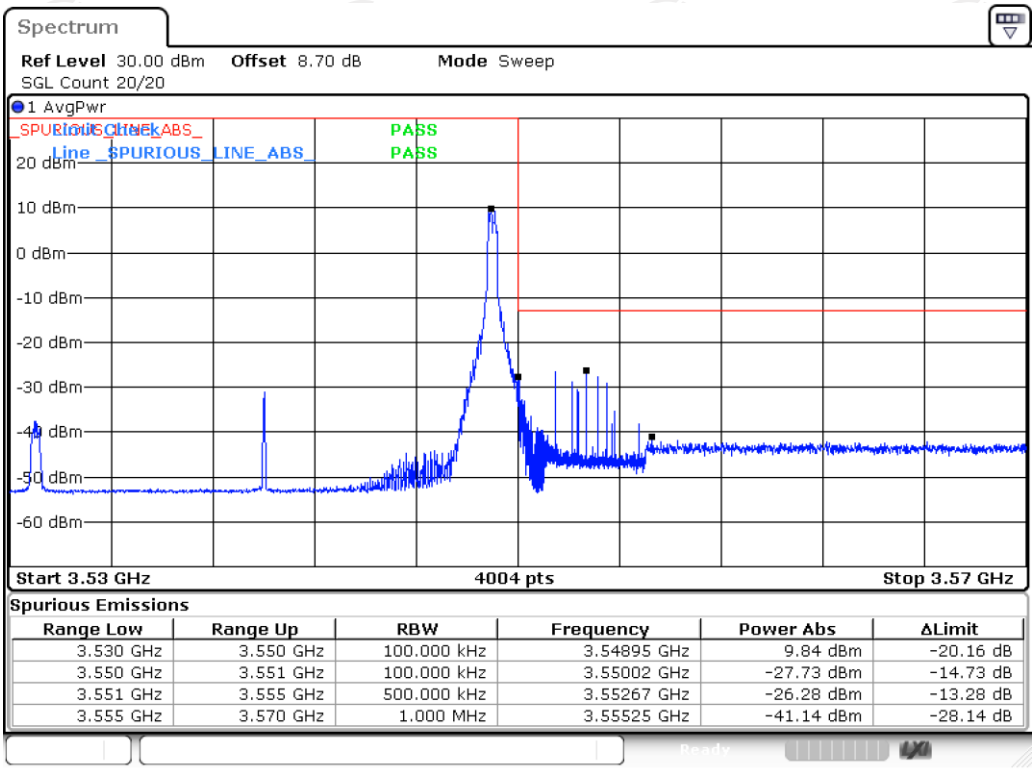
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz HighChannel=636000 RB=1@50



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	200.000 kHz	3.54202 GHz	0.59 dBm	-29.41 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55029 GHz	-28.72 dBm	-15.72 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55127 GHz	-27.11 dBm	-14.11 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56226 GHz	-35.47 dBm	-22.47 dB

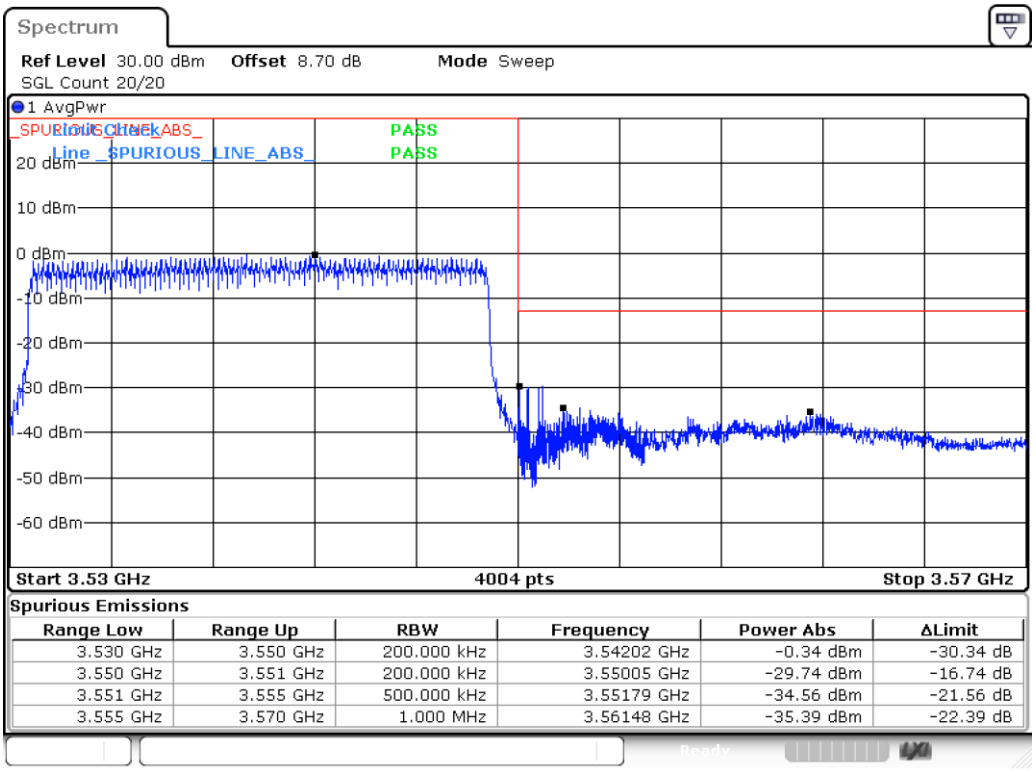
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz HighChannel=636000 RB=50@0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54895 GHz	9.84 dBm	-20.16 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55002 GHz	-27.73 dBm	-14.73 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55267 GHz	-26.28 dBm	-13.28 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55525 GHz	-41.14 dBm	-28.14 dB

n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz HighChannel=636000 RB=1@50

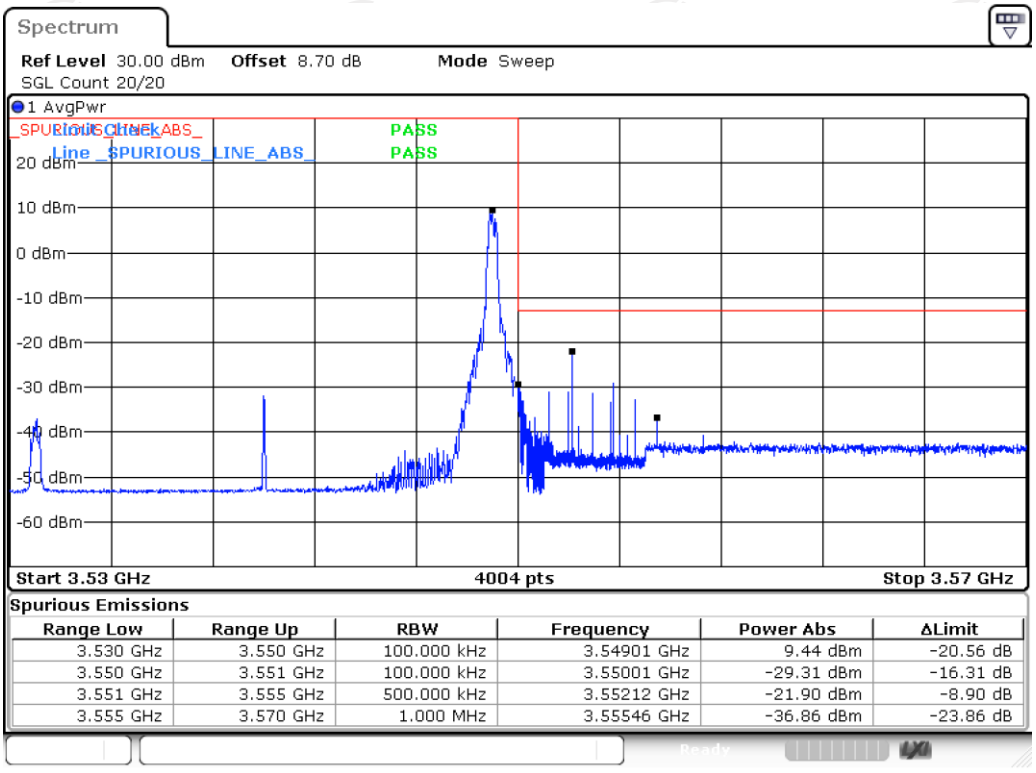


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	200.000 kHz	3.54202 GHz	-0.34 dBm	-30.34 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55005 GHz	-29.74 dBm	-16.74 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55179 GHz	-34.56 dBm	-21.56 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56148 GHz	-35.39 dBm	-22.39 dB

Date: 10.JUL.2024 15:11:06

n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz HighChannel=636000 RB=50@0

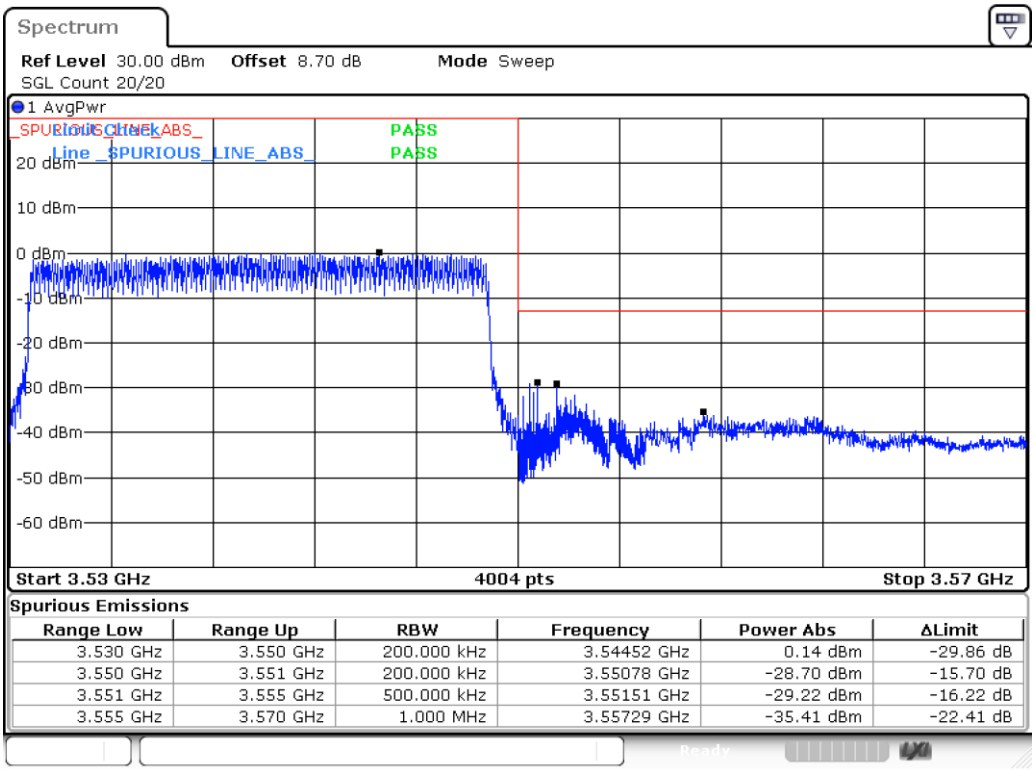


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54901 GHz	9.44 dBm	-20.56 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55001 GHz	-29.31 dBm	-16.31 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55212 GHz	-21.90 dBm	-8.90 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55546 GHz	-36.86 dBm	-23.86 dB

Date: 10.JUL.2024 15:11:19

n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz HighChannel=636000 RB=1@50

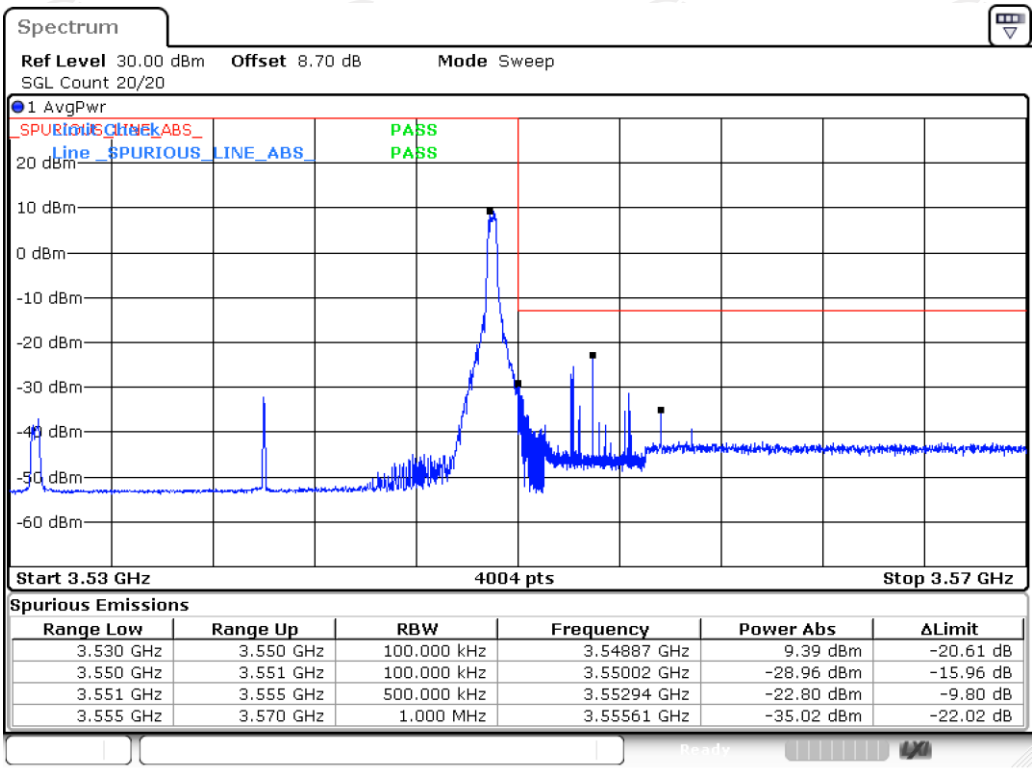


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	200.000 kHz	3.54452 GHz	0.14 dBm	-29.86 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55078 GHz	-28.70 dBm	-15.70 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55151 GHz	-29.22 dBm	-16.22 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55729 GHz	-35.41 dBm	-22.41 dB

Date: 10.JUL.2024 15:11:34

n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz HighChannel=636000 RB=50@0

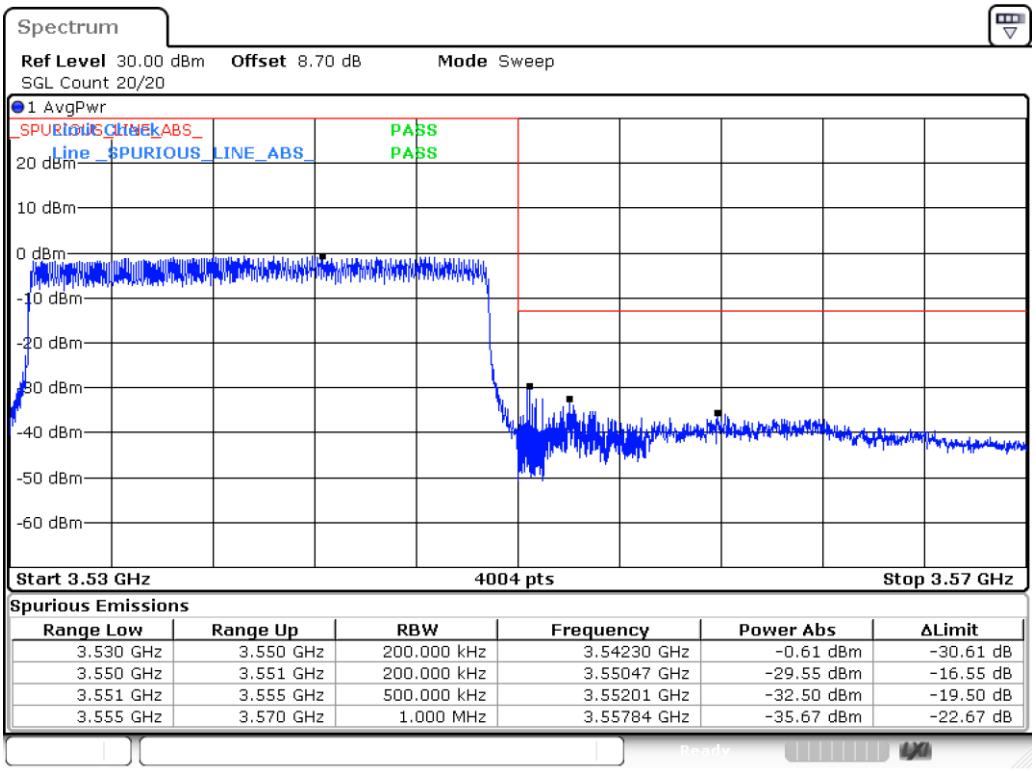


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54887 GHz	9.39 dBm	-20.61 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55002 GHz	-28.96 dBm	-15.96 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55294 GHz	-22.80 dBm	-9.80 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55561 GHz	-35.02 dBm	-22.02 dB

Date: 10.JUL.2024 15:11:47

n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz HighChannel=636000 RB=1@50

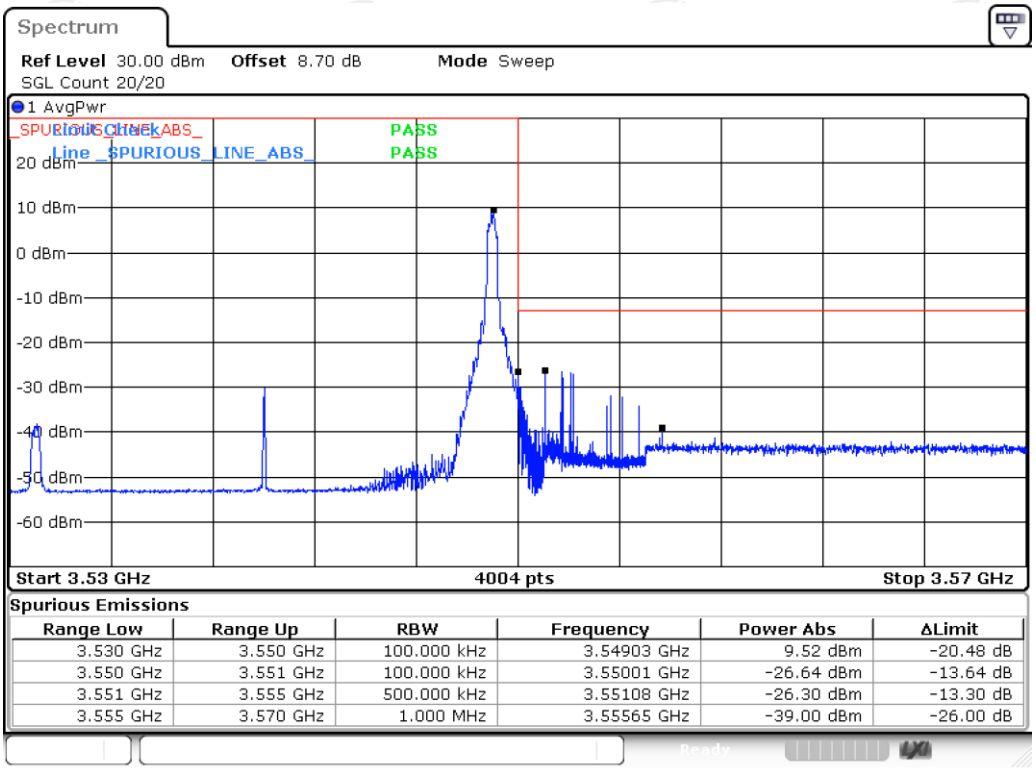


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	200.000 kHz	3.54230 GHz	-0.61 dBm	-30.61 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55047 GHz	-29.55 dBm	-16.55 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55201 GHz	-32.50 dBm	-19.50 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55784 GHz	-35.67 dBm	-22.67 dB

Date: 10.JUL.2024 15:12:02

n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz HighChannel=636000 RB=50@0



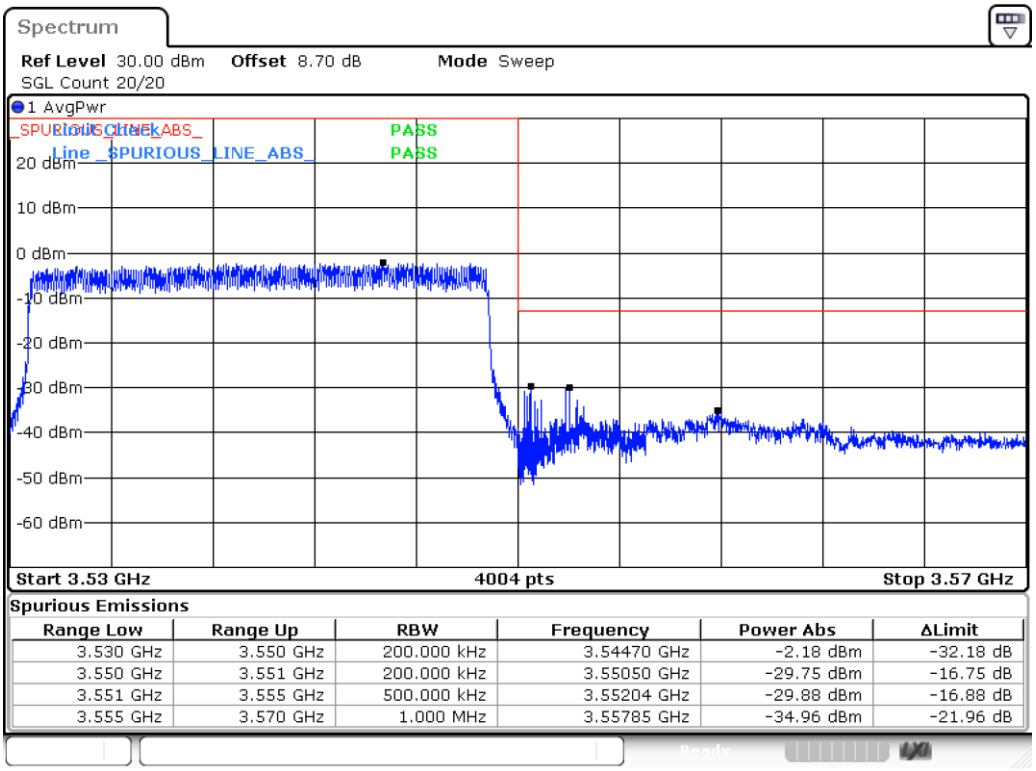
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54903 GHz	9.52 dBm	-20.48 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55001 GHz	-26.64 dBm	-13.64 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55108 GHz	-26.30 dBm	-13.30 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55565 GHz	-39.00 dBm	-26.00 dB

Date: 10.JUL.2024 15:12:17

n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz HighChannel=636000 RB=1@50

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

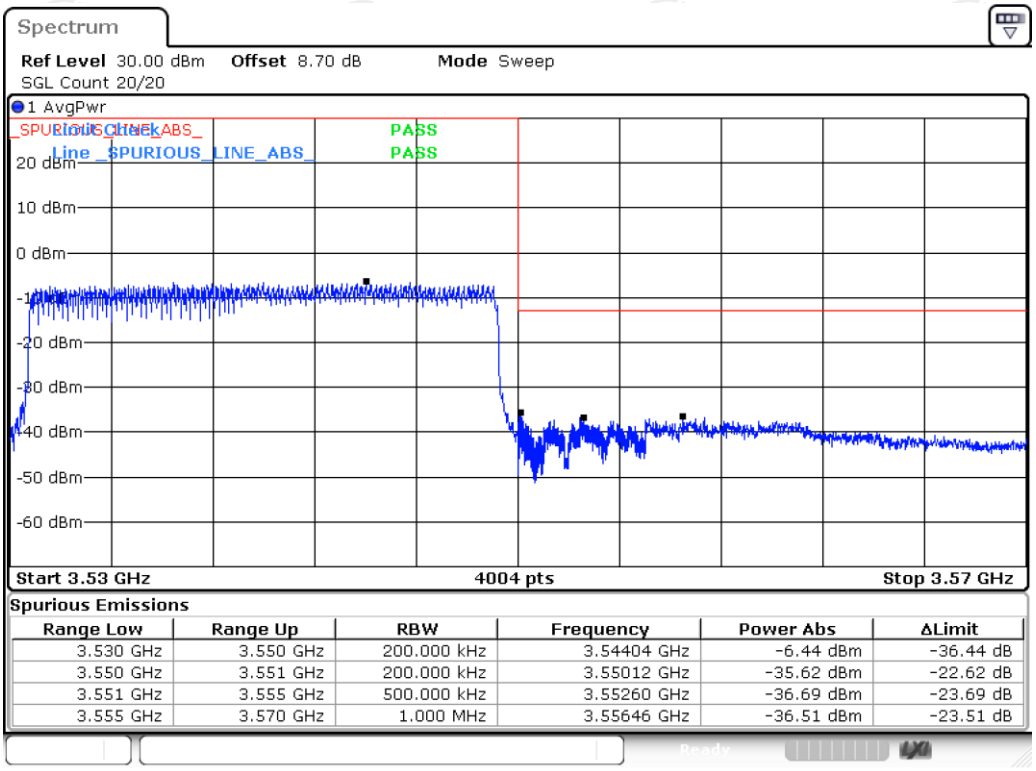


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	200.000 kHz	3.54470 GHz	-2.18 dBm	-32.18 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55050 GHz	-29.75 dBm	-16.75 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55204 GHz	-29.88 dBm	-16.88 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55785 GHz	-34.96 dBm	-21.96 dB

Date: 10.JUL.2024 15:12:31

n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz HighChannel=636000 RB=50@0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	200.000 kHz	3.54404 GHz	-6.44 dBm	-36.44 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55012 GHz	-35.62 dBm	-22.62 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55260 GHz	-36.69 dBm	-23.69 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55646 GHz	-36.51 dBm	-23.51 dB

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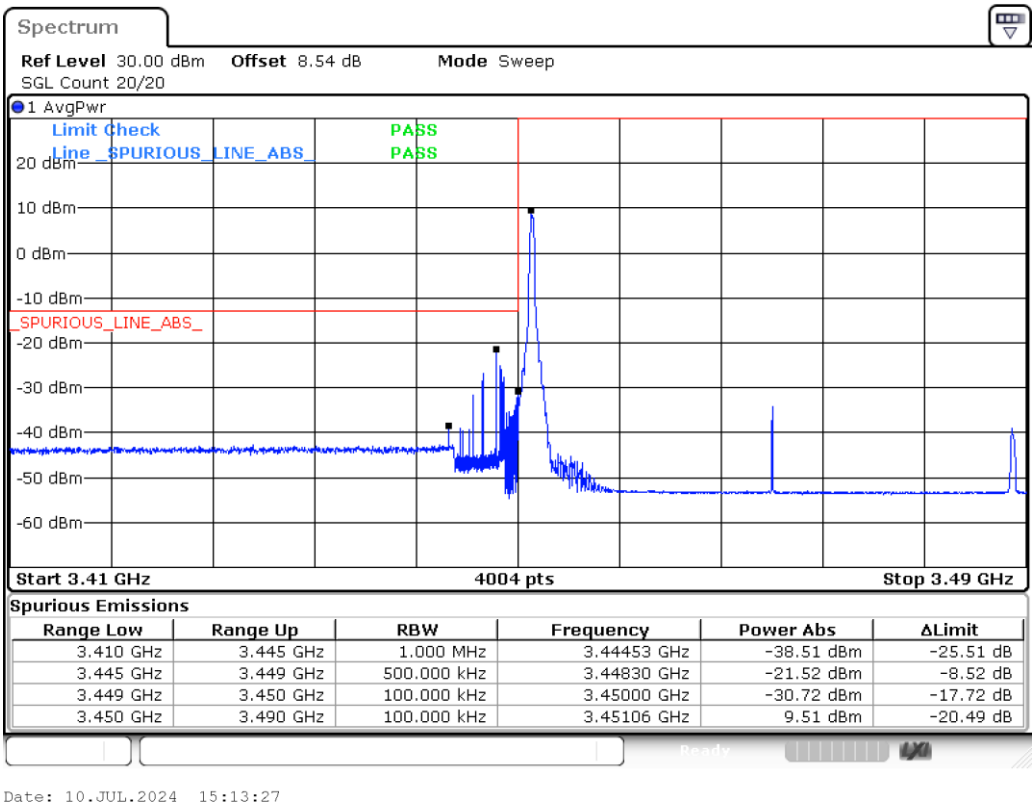
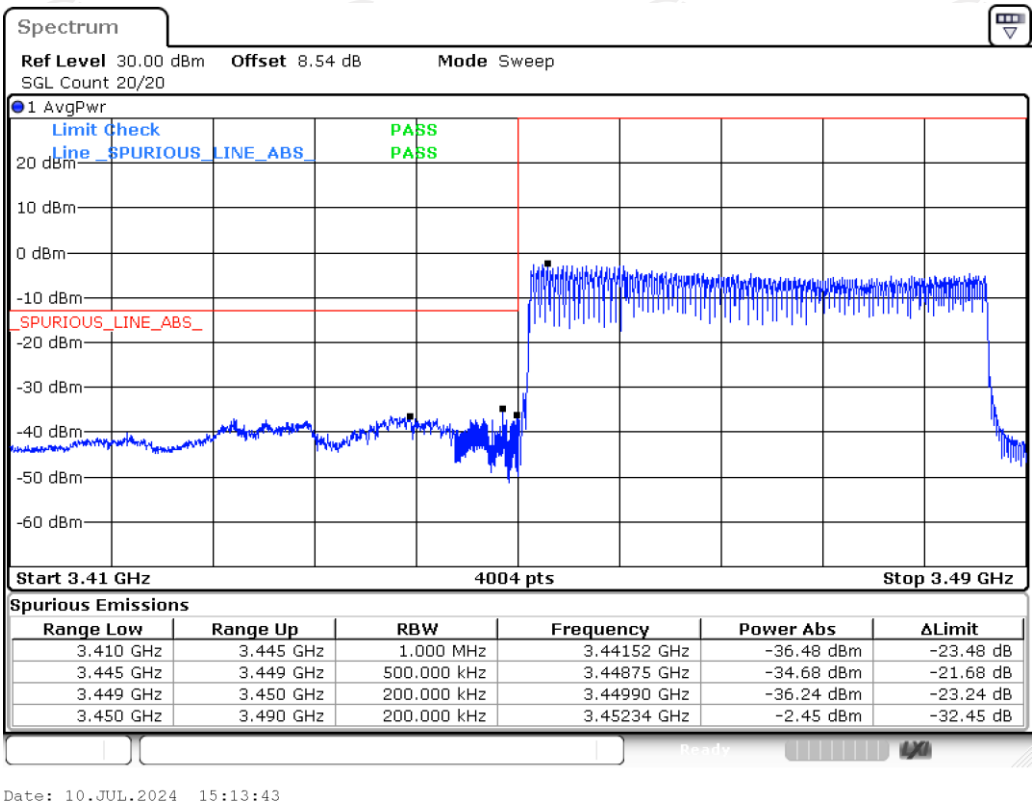
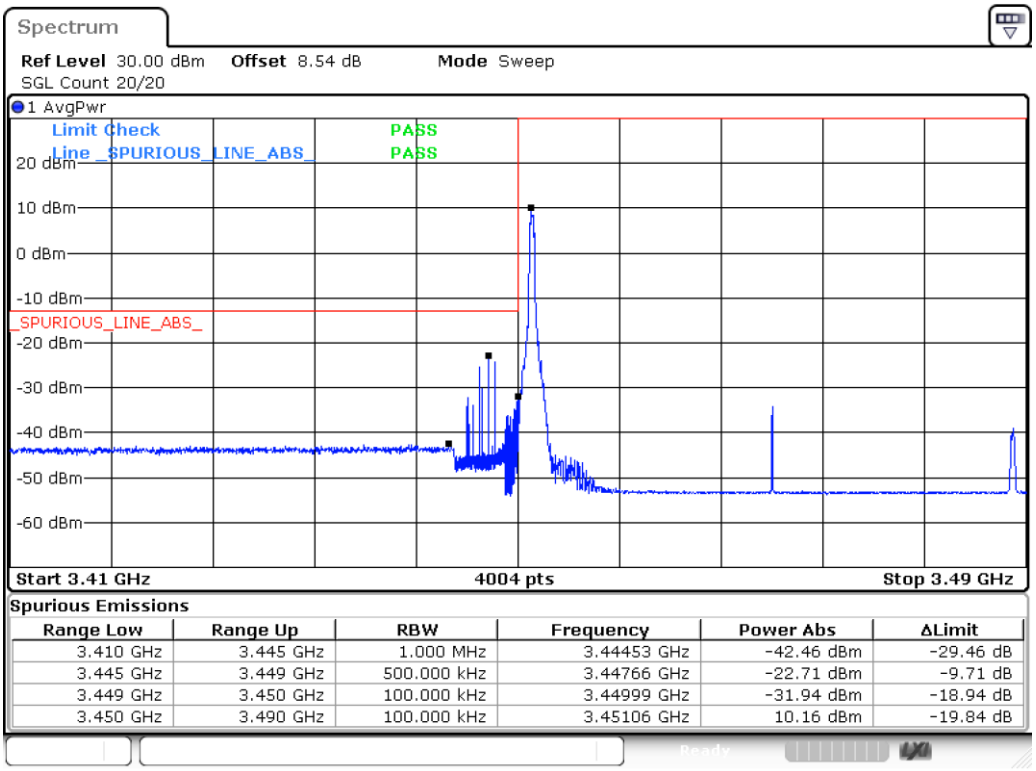
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz HighChannel=636000 RB=51@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz LowChannel=631334 RB=1@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz LowChannel=631334 RB=100@0

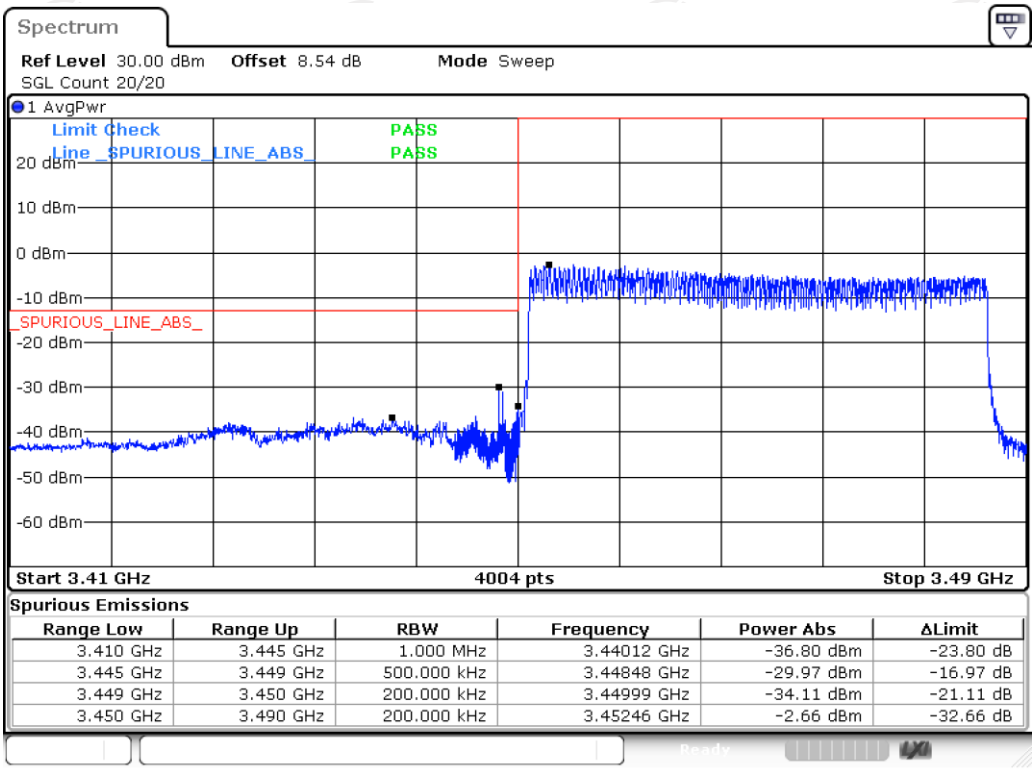


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.44453 GHz	-42.46 dBm	-29.46 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44766 GHz	-22.71 dBm	-9.71 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.44999 GHz	-31.94 dBm	-18.94 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45106 GHz	10.16 dBm	-19.84 dB

Date: 10.JUL.2024 15:14:06

n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz LowChannel=631334 RB=1@0

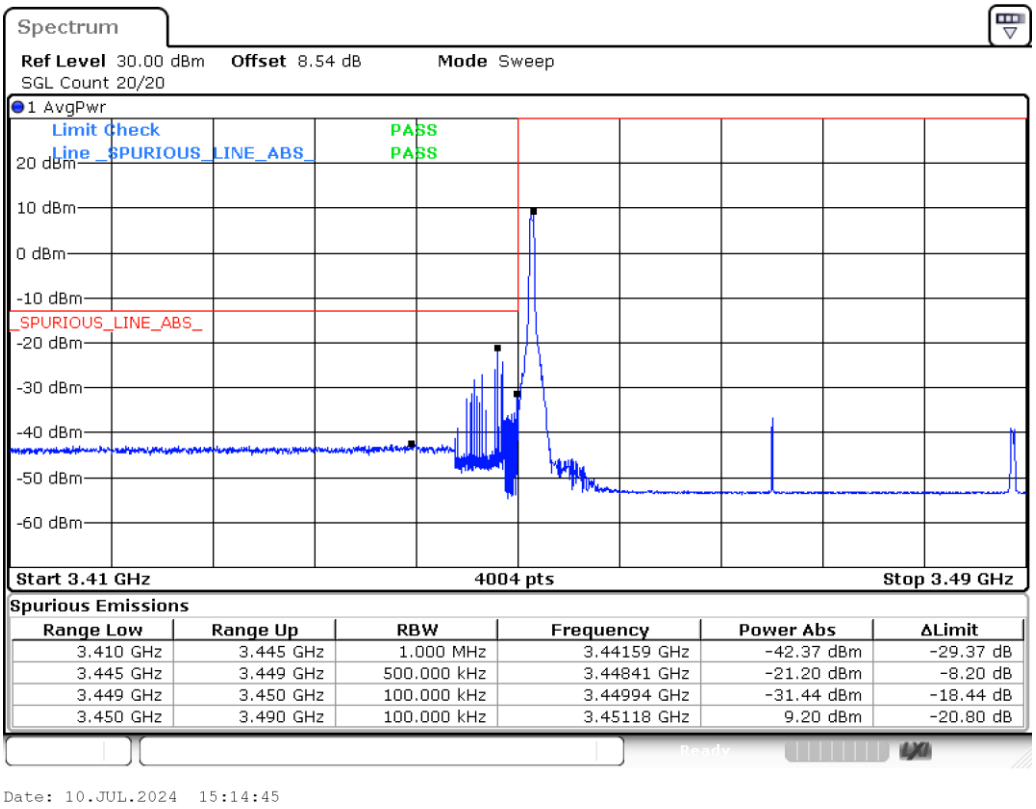


Spurious Emissions

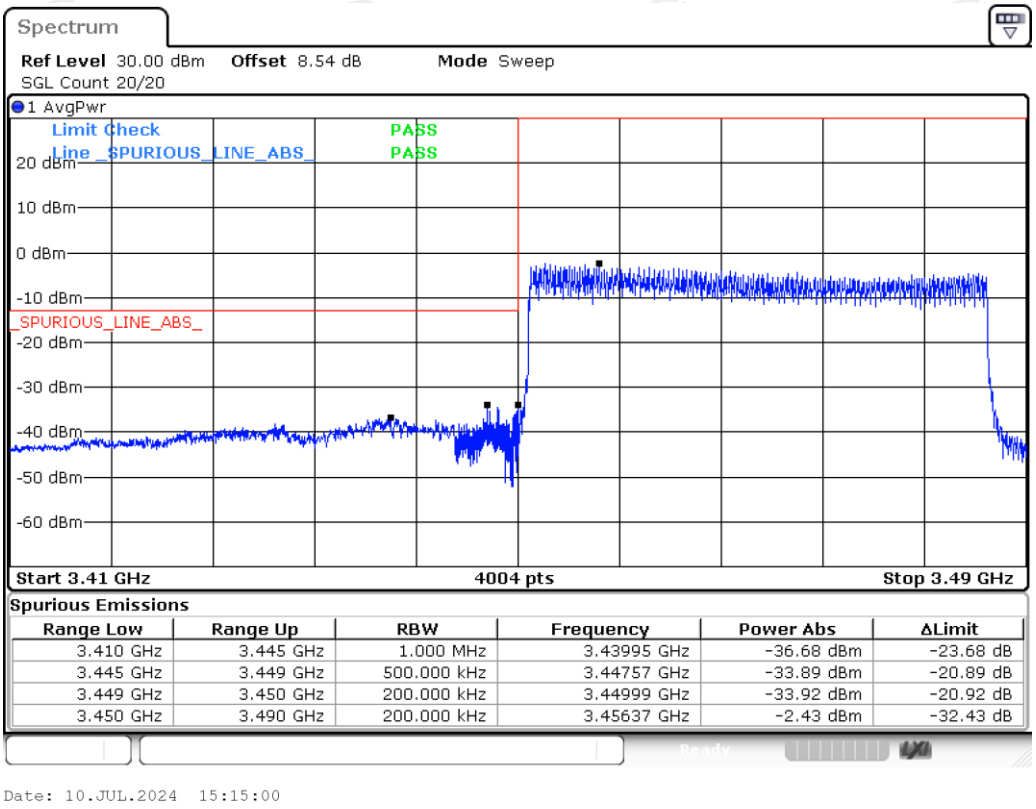
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.44012 GHz	-36.80 dBm	-23.80 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44848 GHz	-29.97 dBm	-16.97 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-34.11 dBm	-21.11 dB
3.450 GHz	3.490 GHz	200.000 kHz	3.45246 GHz	-2.66 dBm	-32.66 dB

Date: 10.JUL.2024 15:14:22

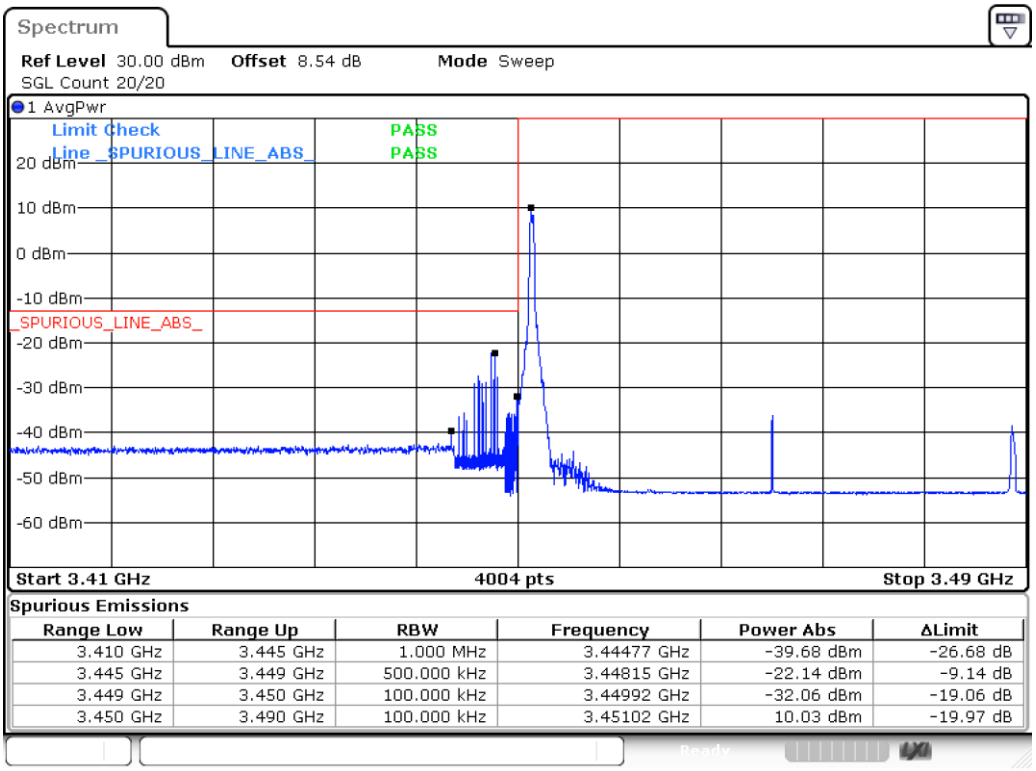
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz LowChannel=631334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz LowChannel=631334 RB=1@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz LowChannel=631334 RB=100@0

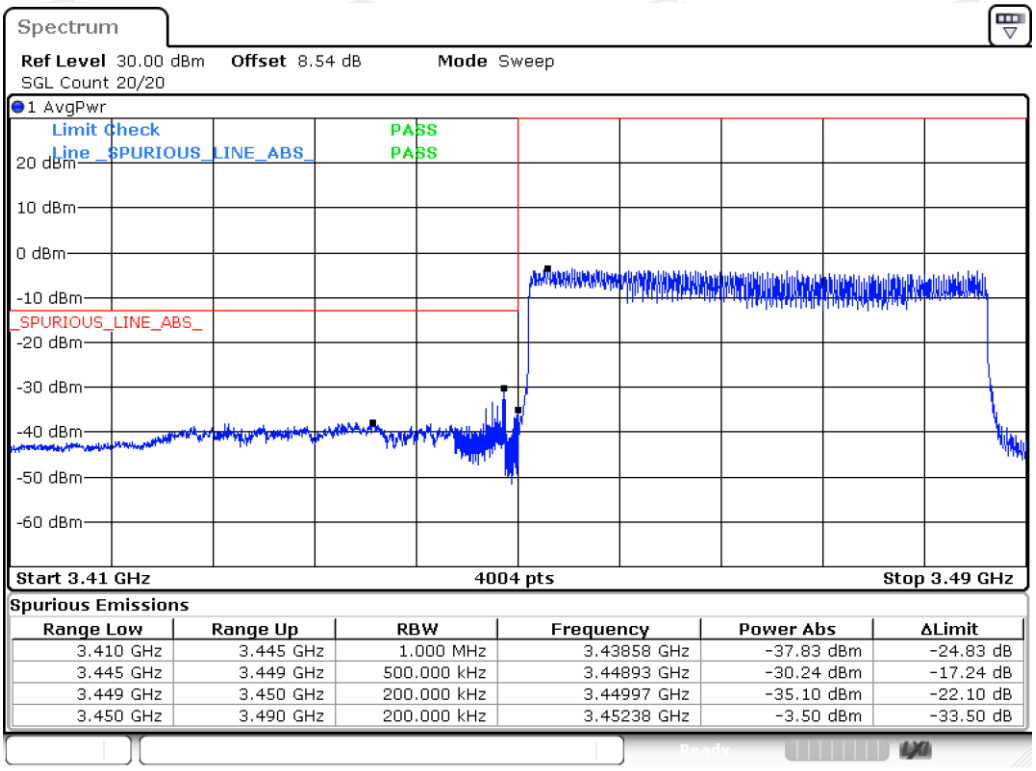


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.44477 GHz	-39.68 dBm	-26.68 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44815 GHz	-22.14 dBm	-9.14 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.44992 GHz	-32.06 dBm	-19.06 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45102 GHz	10.03 dBm	-19.97 dB

Date: 10.JUL.2024 15:15:23

n78(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz LowChannel=631334 RB=1@0

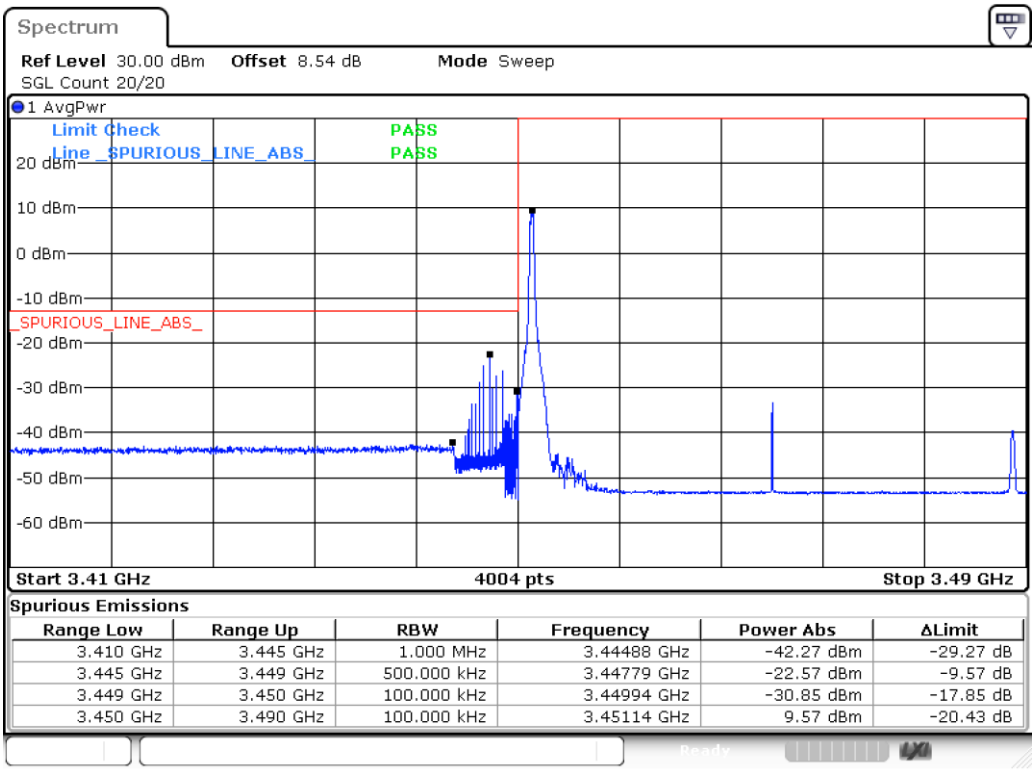


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.43858 GHz	-37.83 dBm	-24.83 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44893 GHz	-30.24 dBm	-17.24 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44997 GHz	-35.10 dBm	-22.10 dB
3.450 GHz	3.490 GHz	200.000 kHz	3.45238 GHz	-3.50 dBm	-33.50 dB

Date: 10.JUL.2024 15:15:39

n78(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz LowChannel=631334 RB=100@0

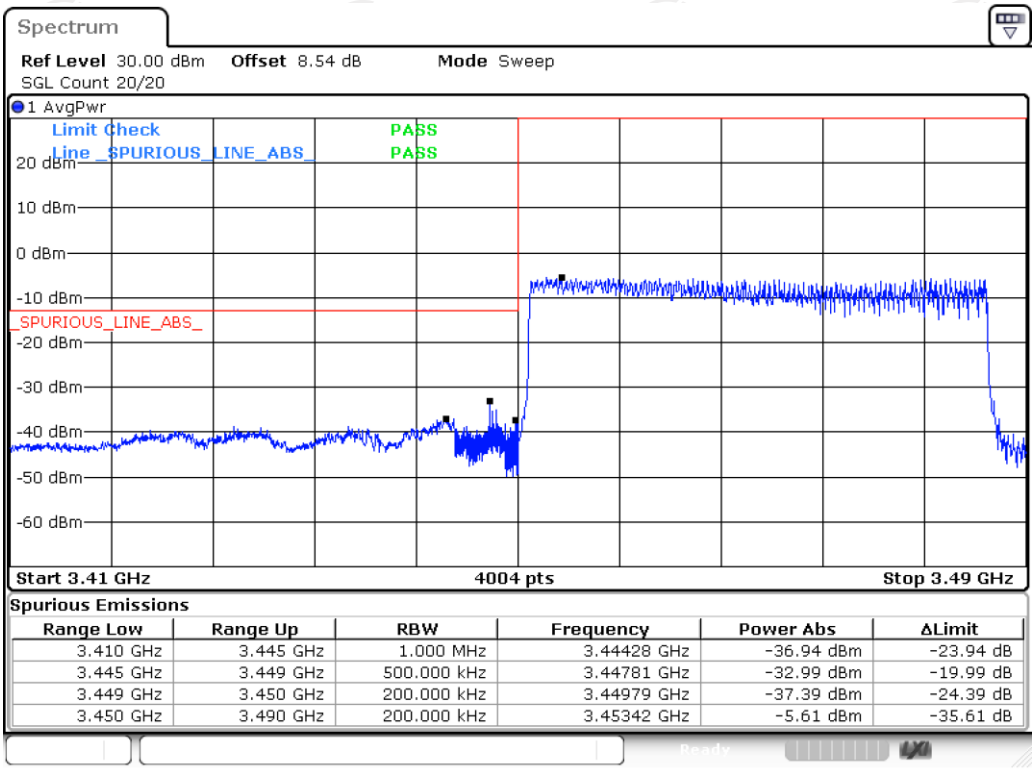


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.44488 GHz	-42.27 dBm	-29.27 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44779 GHz	-22.57 dBm	-9.57 dB
3.449 GHz	3.450 GHz	100.000 kHz	3.44994 GHz	-30.85 dBm	-17.85 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45114 GHz	9.57 dBm	-20.43 dB

Date: 10.JUL.2024 15:16:03

n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz LowChannel=631334 RB=1@0

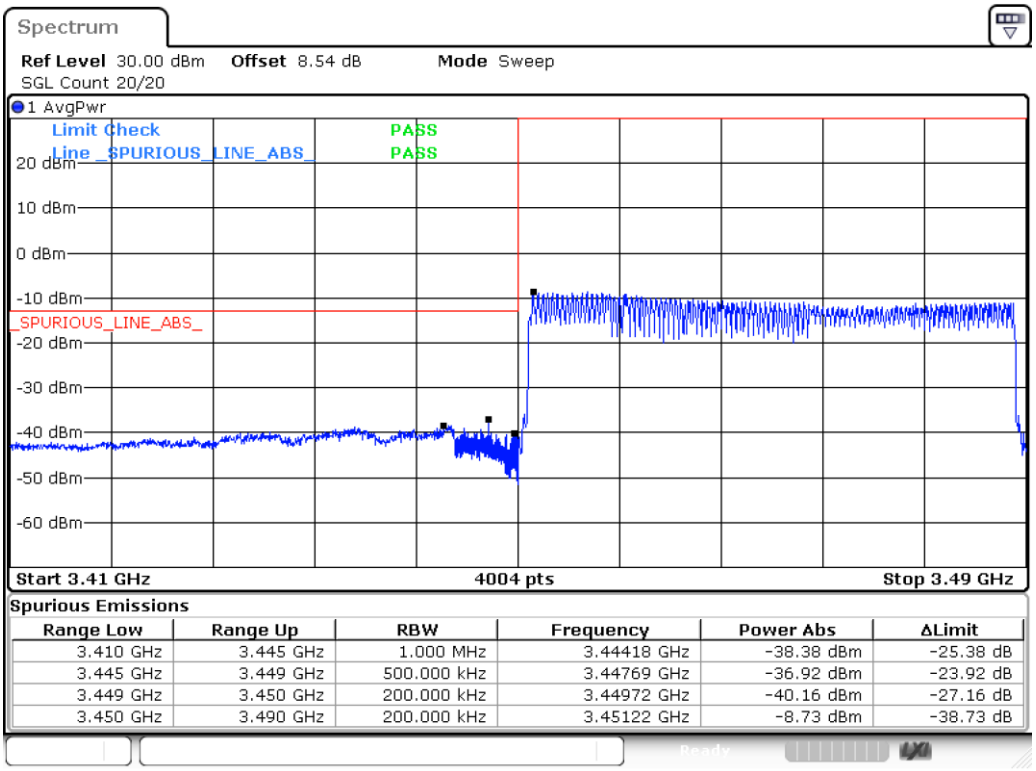


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.44428 GHz	-36.94 dBm	-23.94 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44781 GHz	-32.99 dBm	-19.99 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44979 GHz	-37.39 dBm	-24.39 dB
3.450 GHz	3.490 GHz	200.000 kHz	3.45342 GHz	-5.61 dBm	-35.61 dB

Date: 10.JUL.2024 15:16:19

n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz LowChannel=631334 RB=100@0

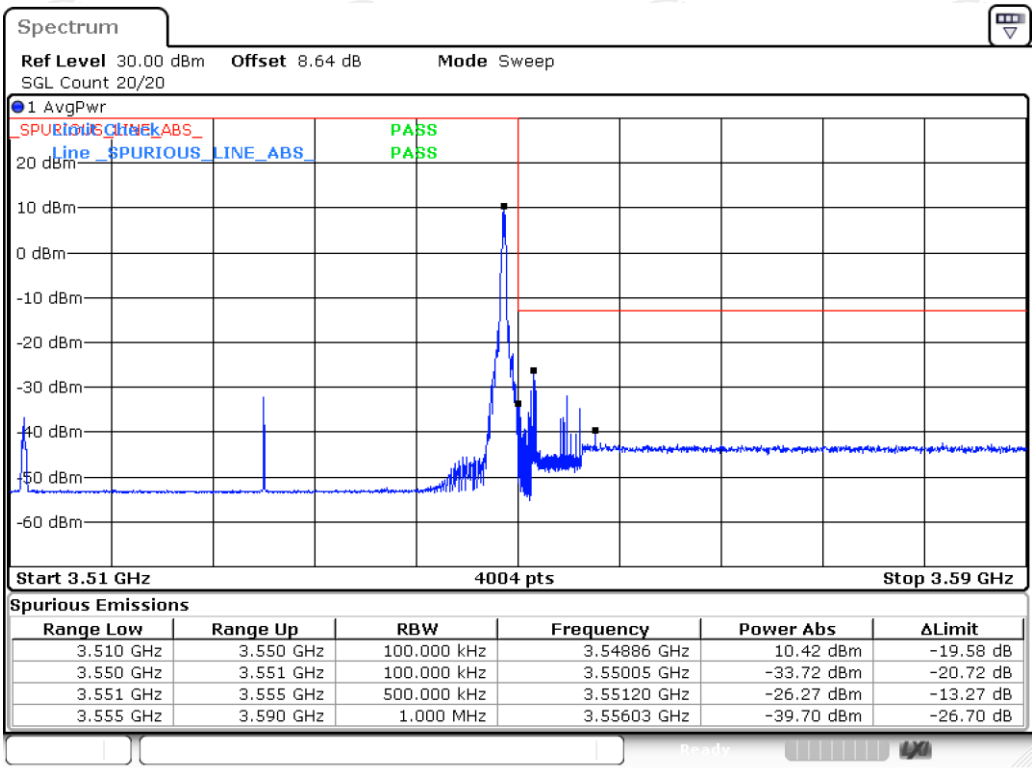


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.410 GHz	3.445 GHz	1.000 MHz	3.44418 GHz	-38.38 dBm	-25.38 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44769 GHz	-36.92 dBm	-23.92 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44972 GHz	-40.16 dBm	-27.16 dB
3.450 GHz	3.490 GHz	200.000 kHz	3.45122 GHz	-8.73 dBm	-38.73 dB

Date: 10.JUL.2024 15:16:35

n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz LowChannel=631334 RB=106@0

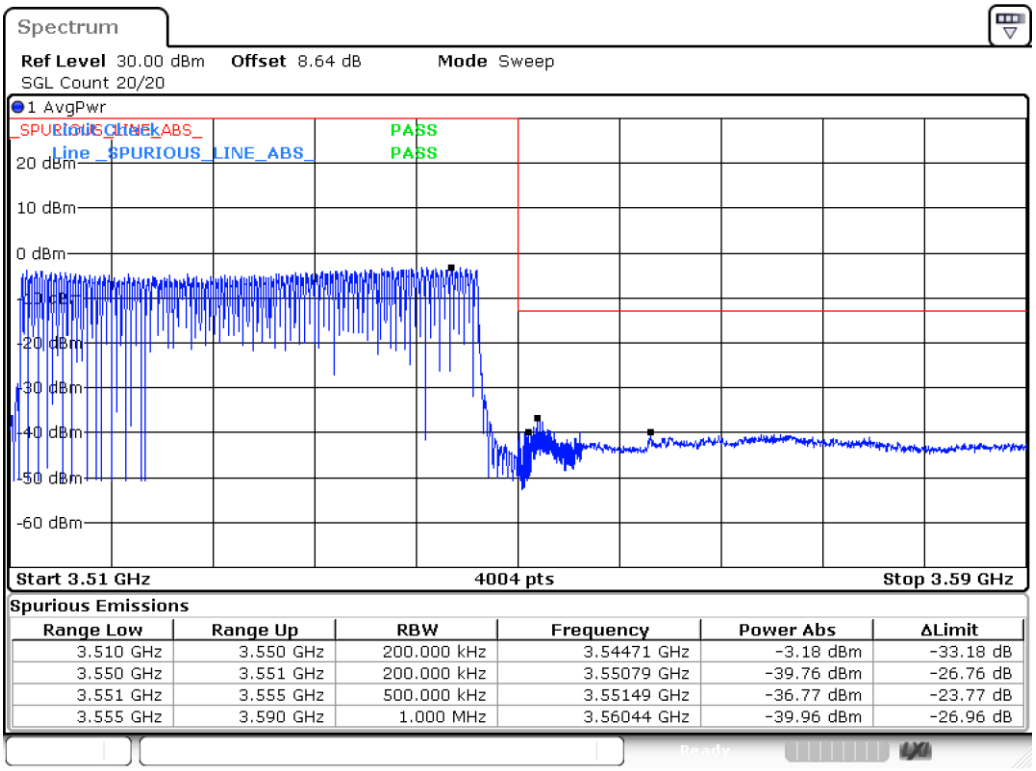


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.54886 GHz	10.42 dBm	-19.58 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55005 GHz	-33.72 dBm	-20.72 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55120 GHz	-26.27 dBm	-13.27 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55603 GHz	-39.70 dBm	-26.70 dB

Date: 10.JUL.2024 15:17:14

n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz HighChannel=635332 RB=1@105

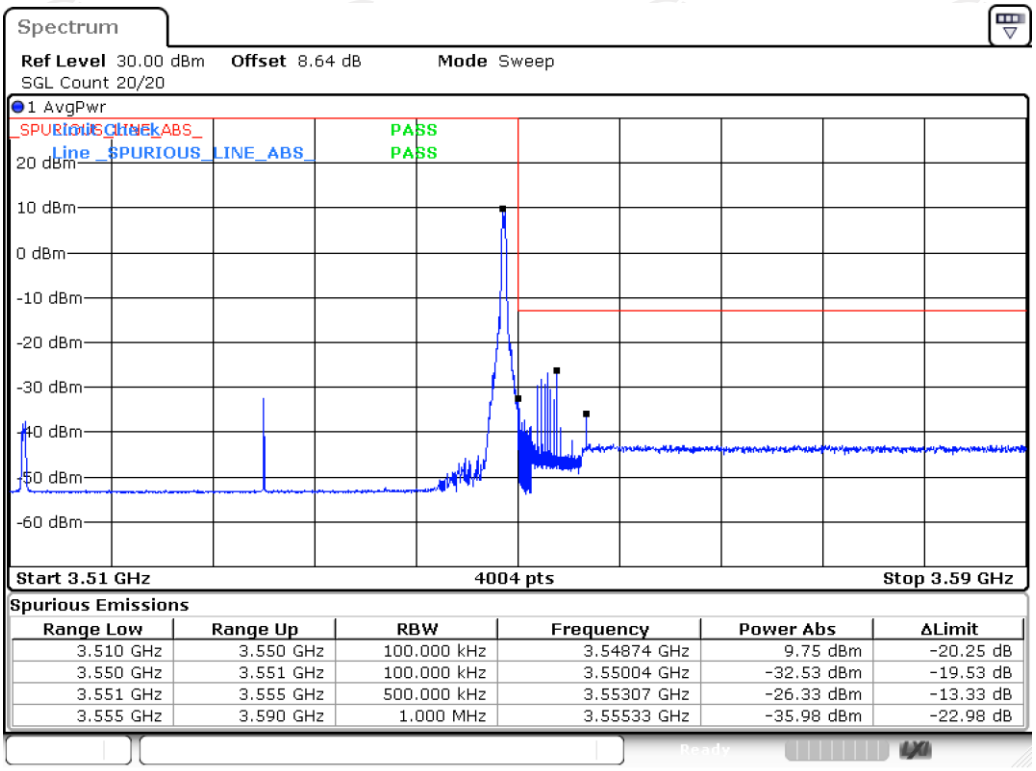


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	200.000 kHz	3.54471 GHz	-3.18 dBm	-33.18 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55079 GHz	-39.76 dBm	-26.76 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55149 GHz	-36.77 dBm	-23.77 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.56044 GHz	-39.96 dBm	-26.96 dB

Date: 10.JUL.2024 15:17:29

n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz HighChannel=635332 RB=100@0

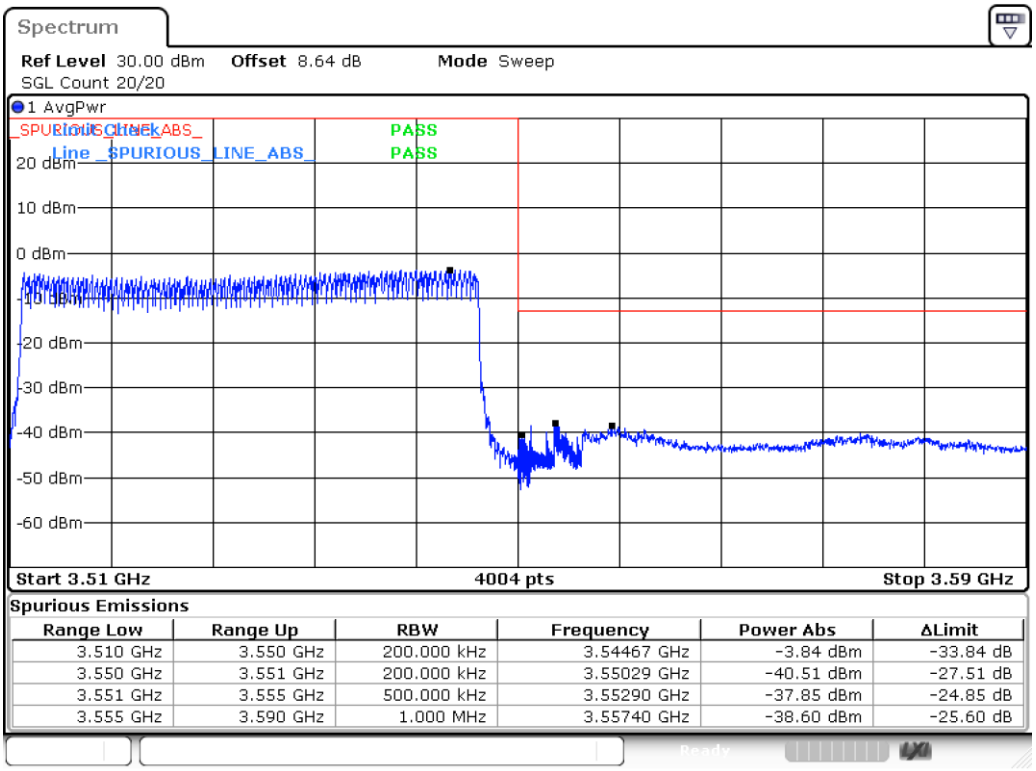


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.54874 GHz	9.75 dBm	-20.25 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55004 GHz	-32.53 dBm	-19.53 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55307 GHz	-26.33 dBm	-13.33 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55533 GHz	-35.98 dBm	-22.98 dB

Date: 10.JUL.2024 15:17:52

n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz HighChannel=635332 RB=1@105

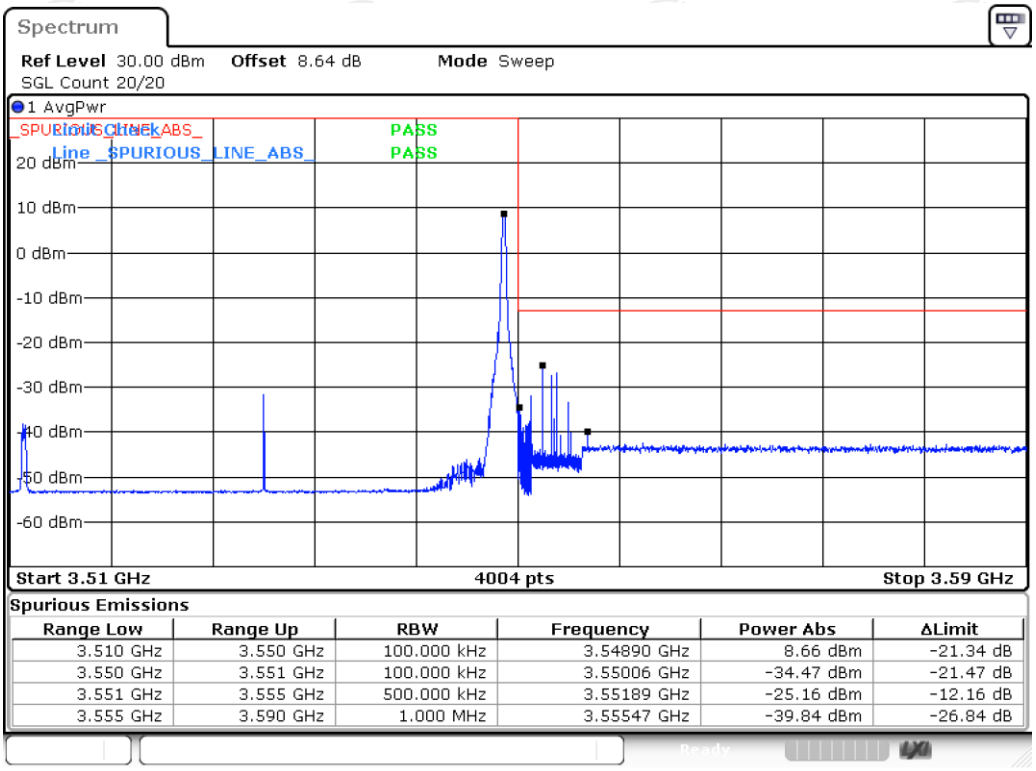


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	200.000 kHz	3.54467 GHz	-3.84 dBm	-33.84 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55029 GHz	-40.51 dBm	-27.51 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55290 GHz	-37.85 dBm	-24.85 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55740 GHz	-38.60 dBm	-25.60 dB

Date: 10.JUL.2024 15:18:06

n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz HighChannel=635332 RB=100@0

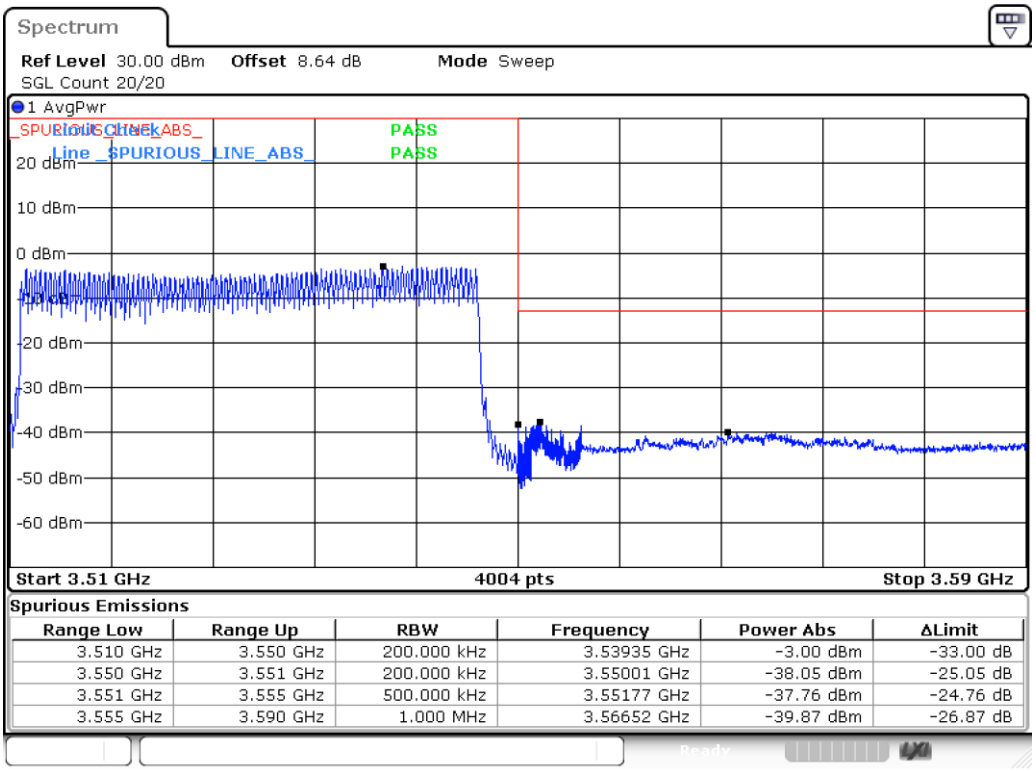


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.54890 GHz	8.66 dBm	-21.34 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55006 GHz	-34.47 dBm	-21.47 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55189 GHz	-25.16 dBm	-12.16 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55547 GHz	-39.84 dBm	-26.84 dB

Date: 10.JUL.2024 15:18:28

n78(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz HighChannel=635332 RB=1@105

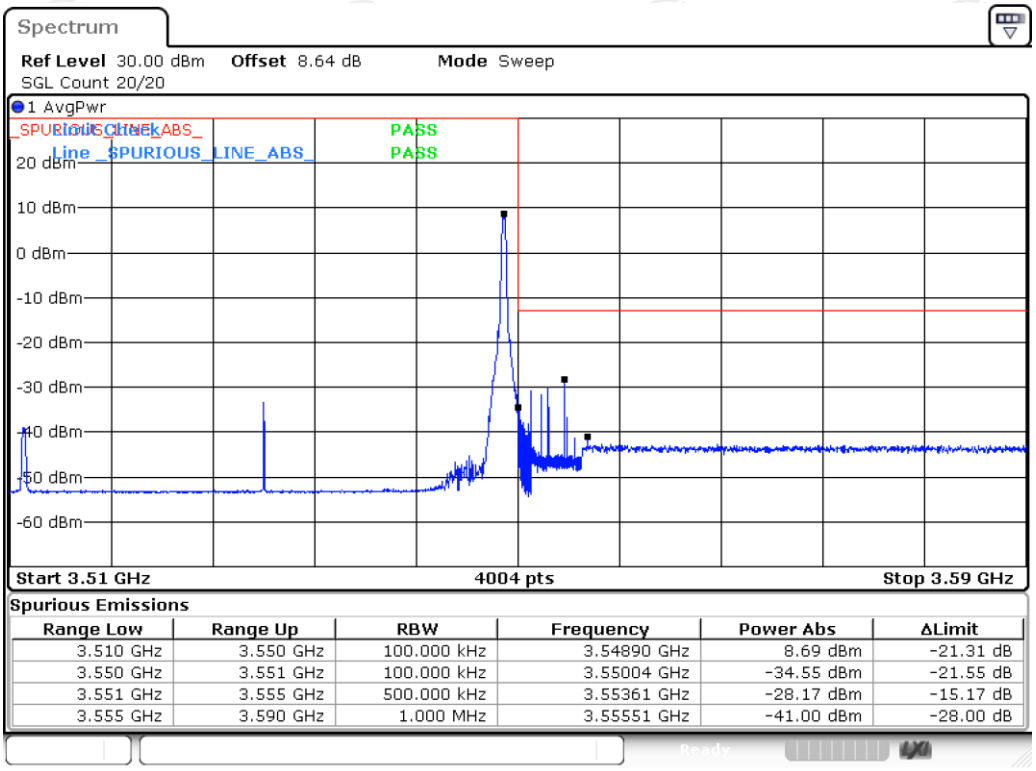


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	200.000 kHz	3.53935 GHz	-3.00 dBm	-33.00 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-38.05 dBm	-25.05 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55177 GHz	-37.76 dBm	-24.76 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.56652 GHz	-39.87 dBm	-26.87 dB

Date: 10.JUL.2024 15:18:44

n78(3450-3550) SCS=30kHz DFT_16QAM BW=40MHz HighChannel=635332 RB=100@0

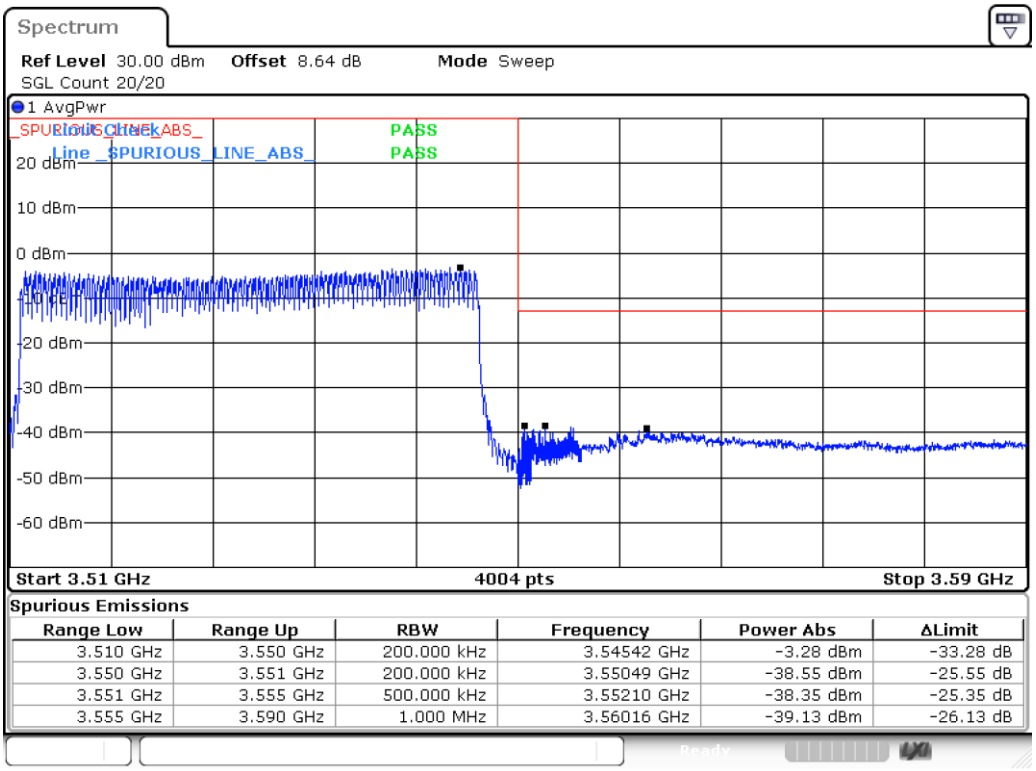


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.54890 GHz	8.69 dBm	-21.31 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55004 GHz	-34.55 dBm	-21.55 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55361 GHz	-28.17 dBm	-15.17 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55551 GHz	-41.00 dBm	-28.00 dB

Date: 10.JUL.2024 15:19:06

n78(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz HighChannel=635332 RB=1@105

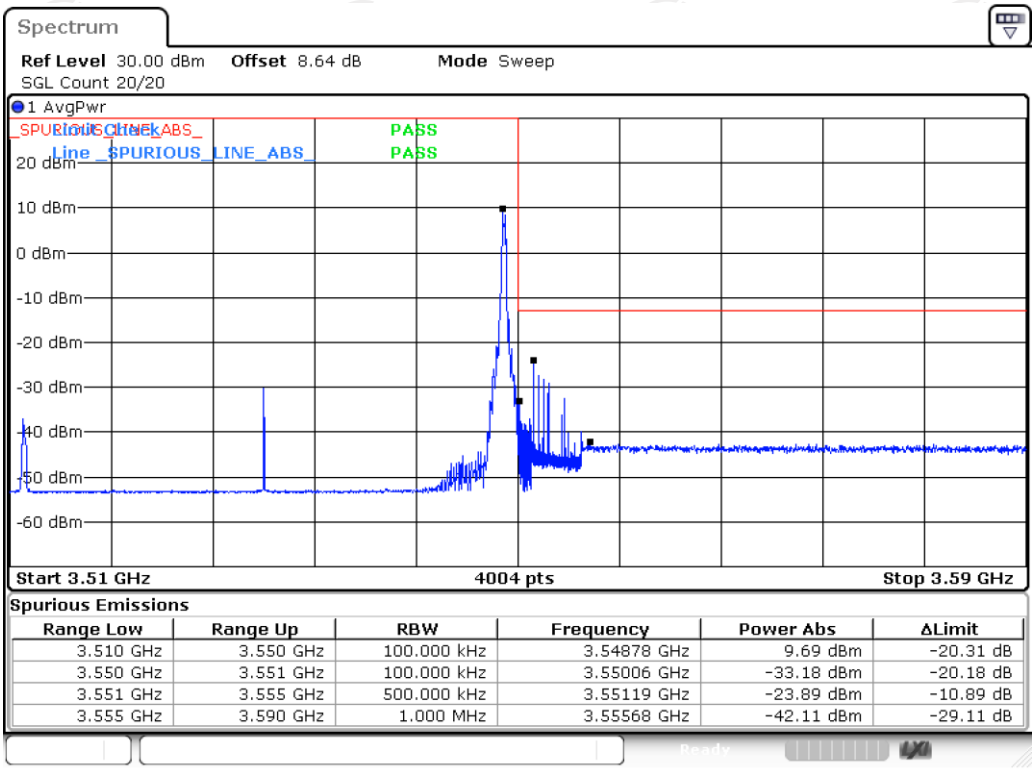


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	200.000 kHz	3.54542 GHz	-3.28 dBm	-33.28 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55049 GHz	-38.55 dBm	-25.55 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55210 GHz	-38.35 dBm	-25.35 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.56016 GHz	-39.13 dBm	-26.13 dB

Date: 10.JUL.2024 15:19:21

n78(3450-3550) SCS=30kHz DFT_64QAM BW=40MHz HighChannel=635332 RB=100@0

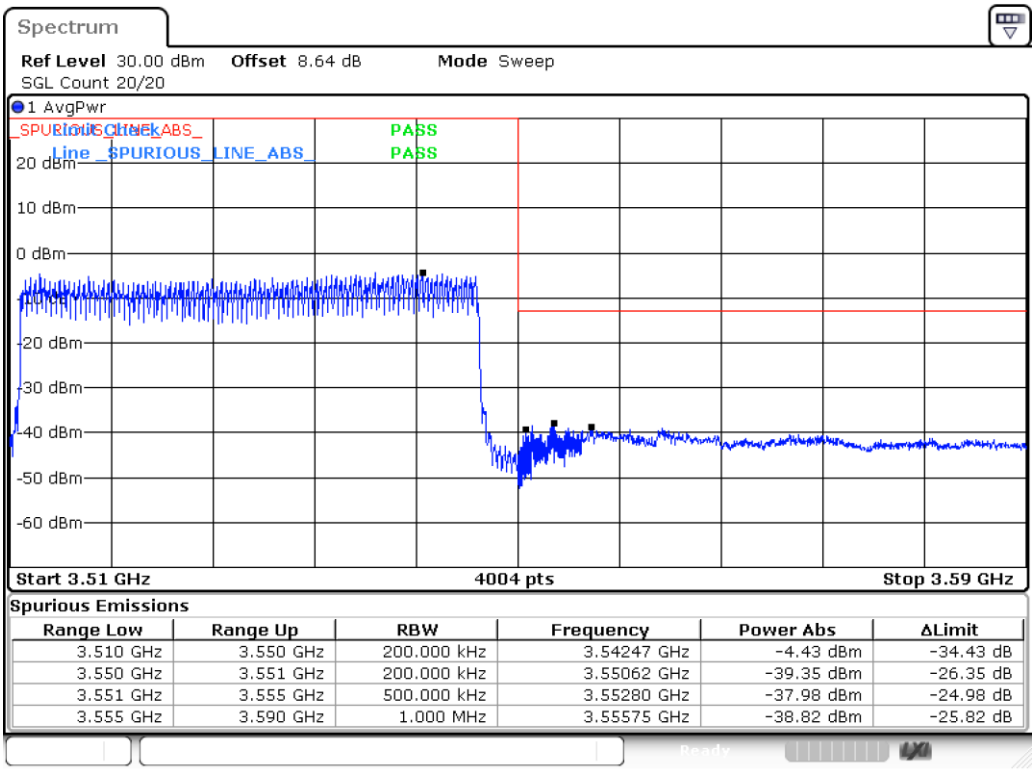


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.54878 GHz	9.69 dBm	-20.31 dB
3.550 GHz	3.551 GHz	100.000 kHz	3.55006 GHz	-33.18 dBm	-20.18 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55119 GHz	-23.89 dBm	-10.89 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55568 GHz	-42.11 dBm	-29.11 dB

Date: 10.JUL.2024 15:19:44

n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz HighChannel=635332 RB=1@105

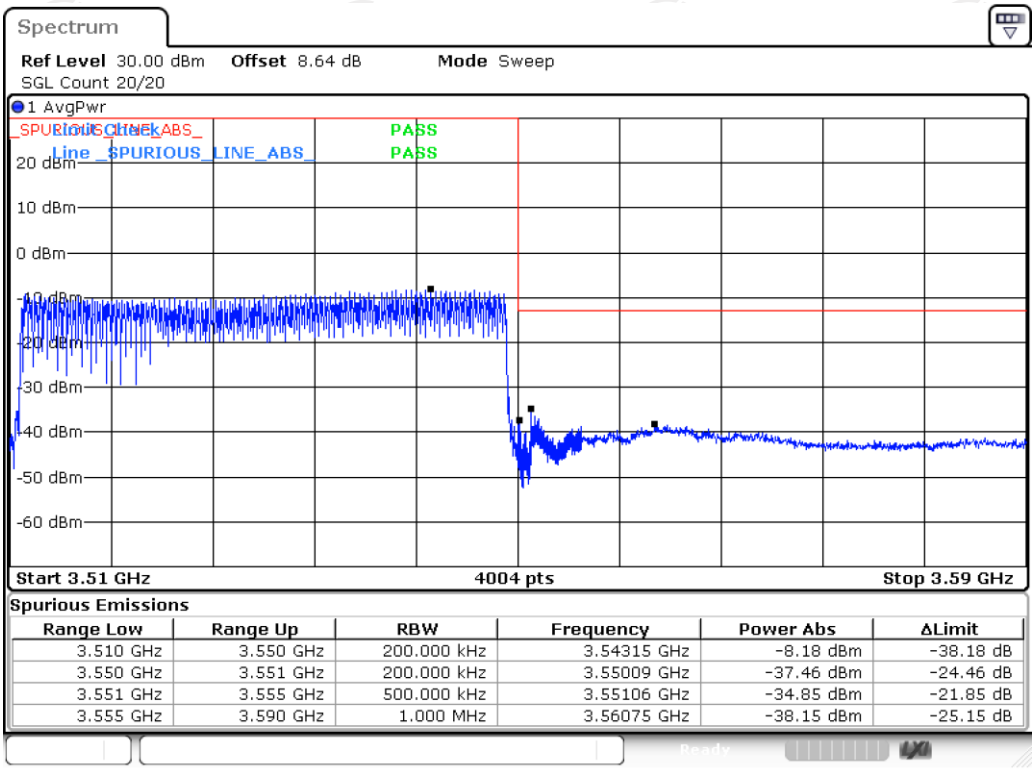


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	200.000 kHz	3.54247 GHz	-4.43 dBm	-34.43 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55062 GHz	-39.35 dBm	-26.35 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55280 GHz	-37.98 dBm	-24.98 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.55575 GHz	-38.82 dBm	-25.82 dB

Date: 10.JUL.2024 15:19:59

n78(3450-3550) SCS=30kHz DFT_256QAM BW=40MHz HighChannel=635332 RB=100@0

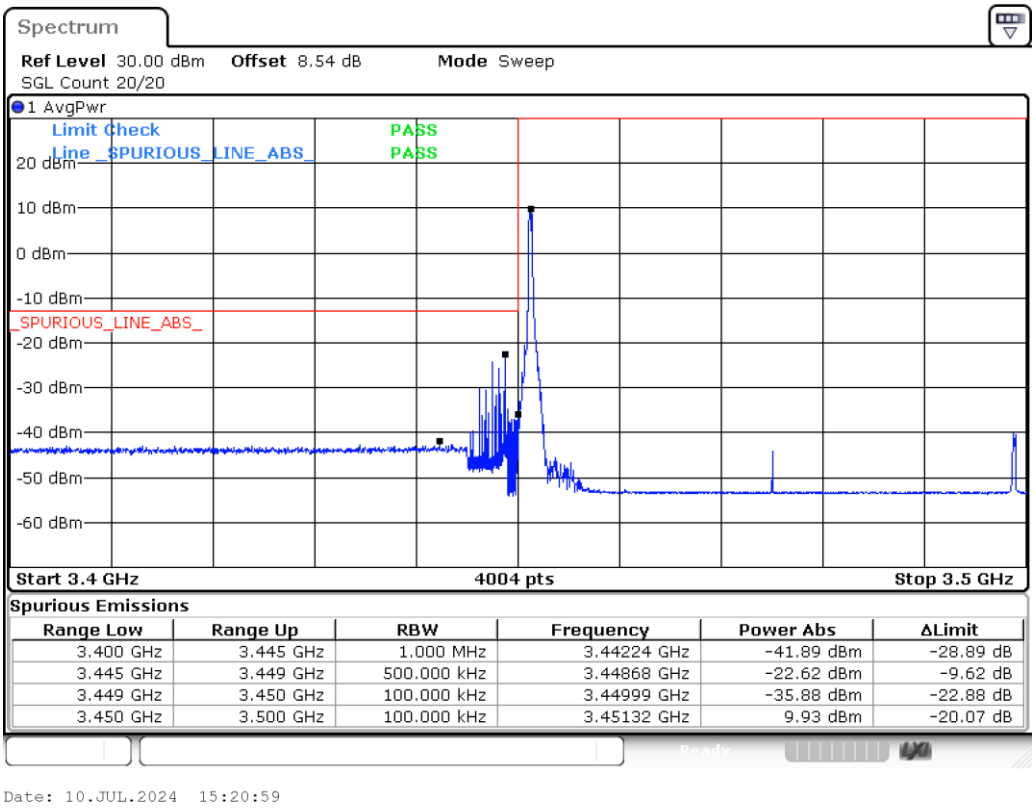


Spurious Emissions

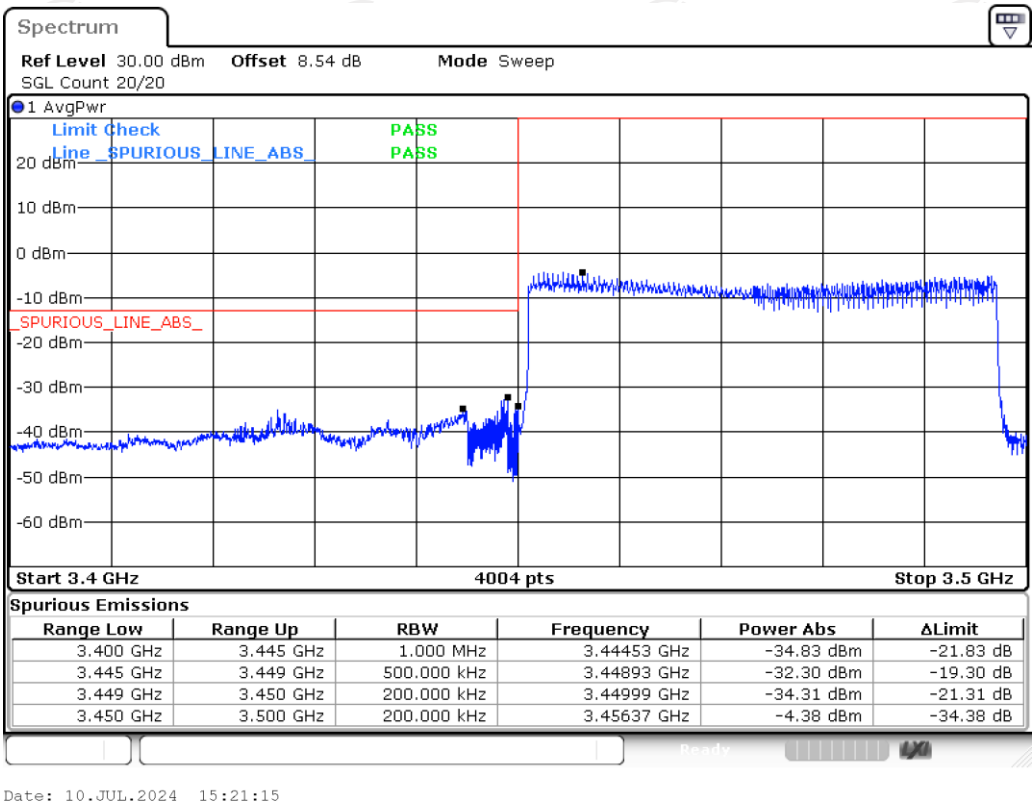
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	200.000 kHz	3.54315 GHz	-8.18 dBm	-38.18 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55009 GHz	-37.46 dBm	-24.46 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55106 GHz	-34.85 dBm	-21.85 dB
3.555 GHz	3.590 GHz	1.000 MHz	3.56075 GHz	-38.15 dBm	-25.15 dB

Date: 10.JUL.2024 15:20:15

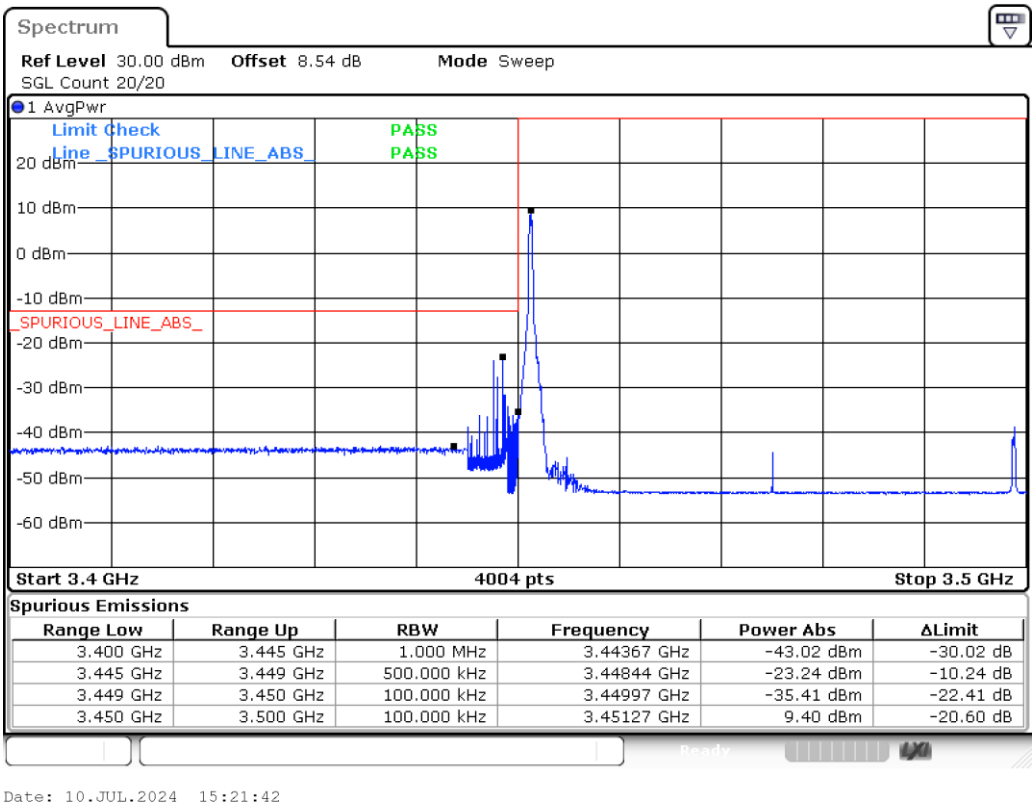
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz HighChannel=635332 RB=106@0



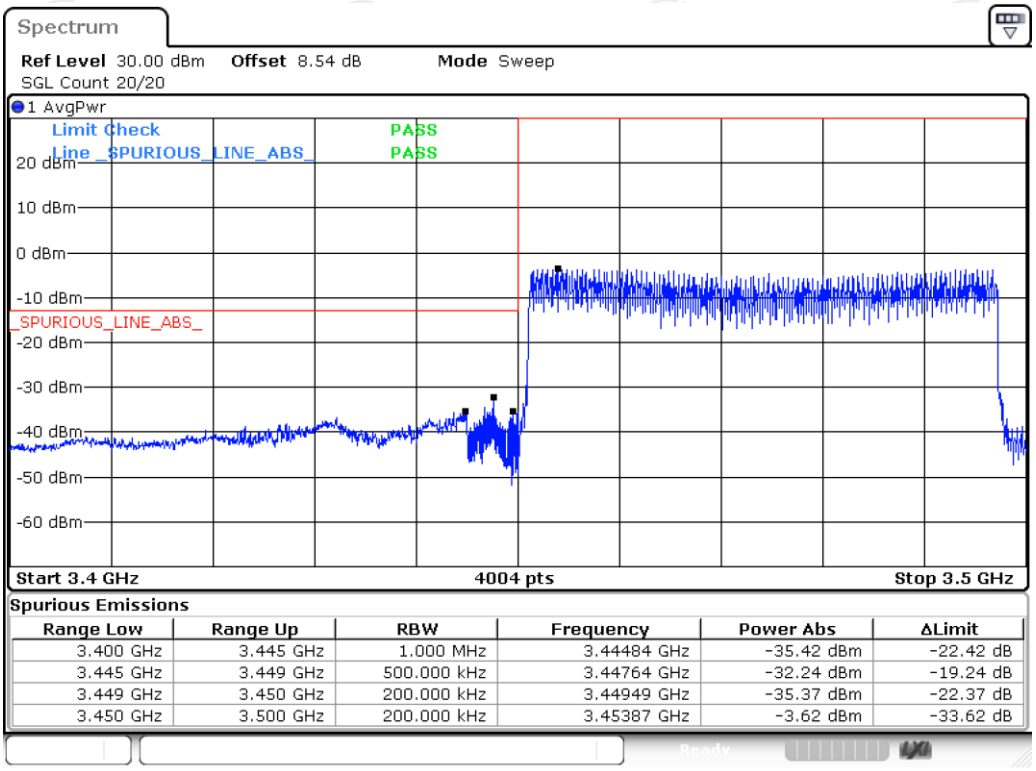
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz LowChannel=631668 RB=1@0



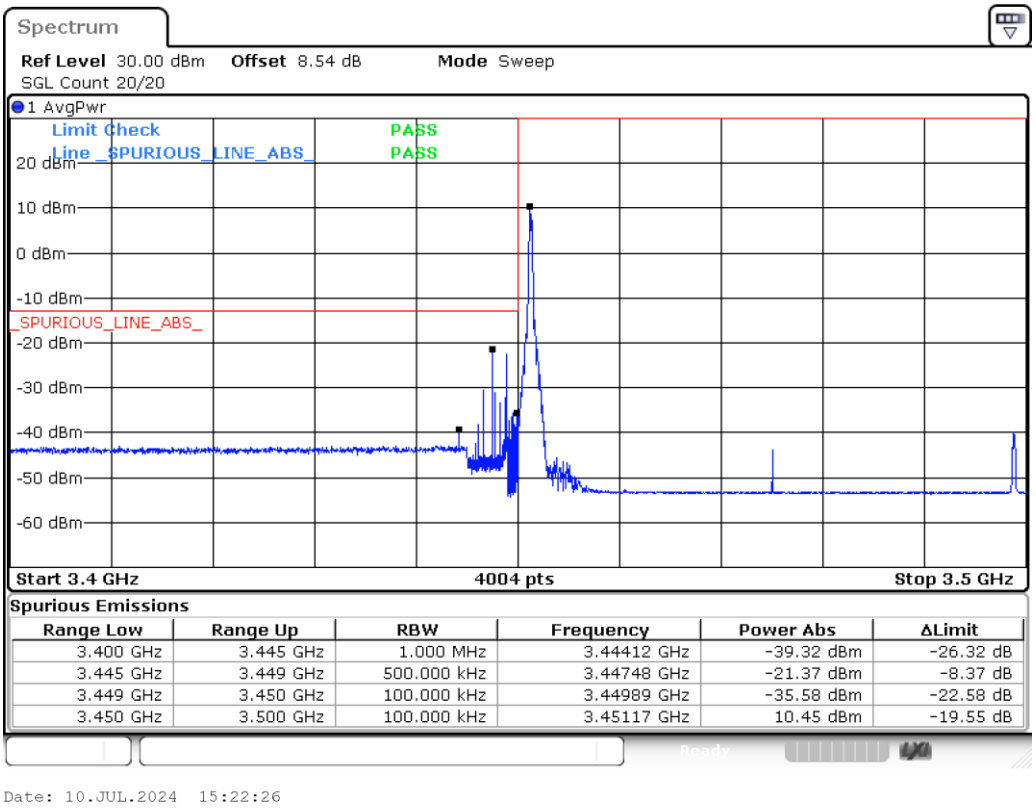
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz LowChannel=631668 RB=128@0



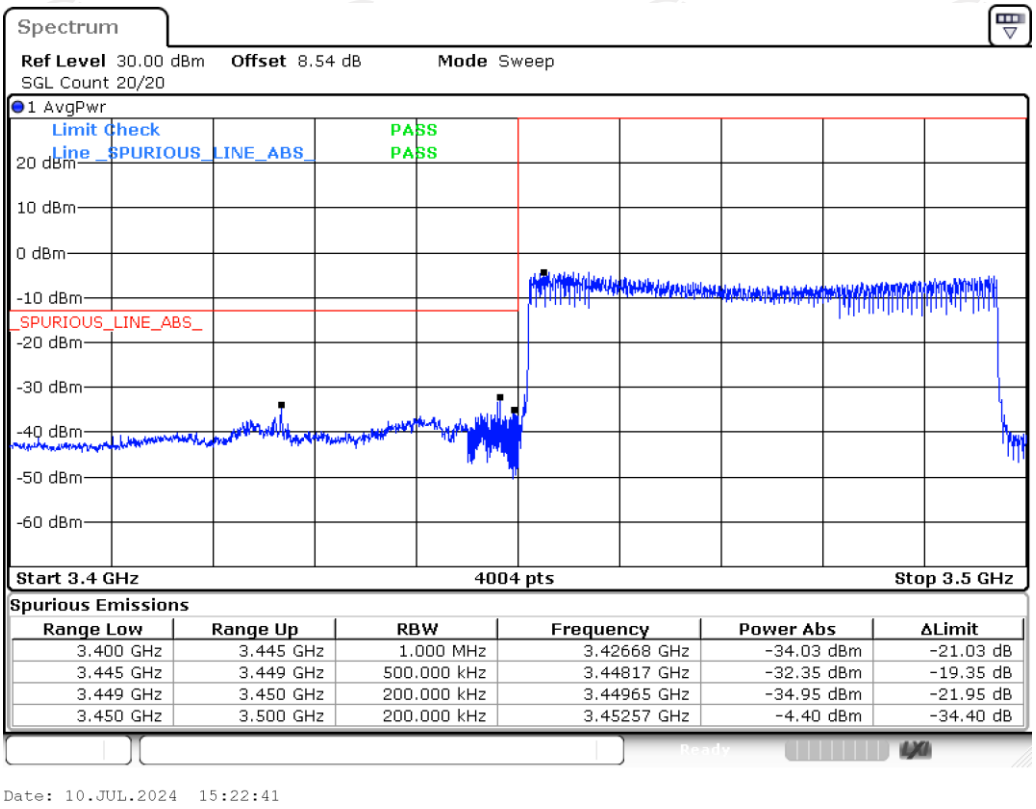
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz LowChannel=631668 RB=1@0



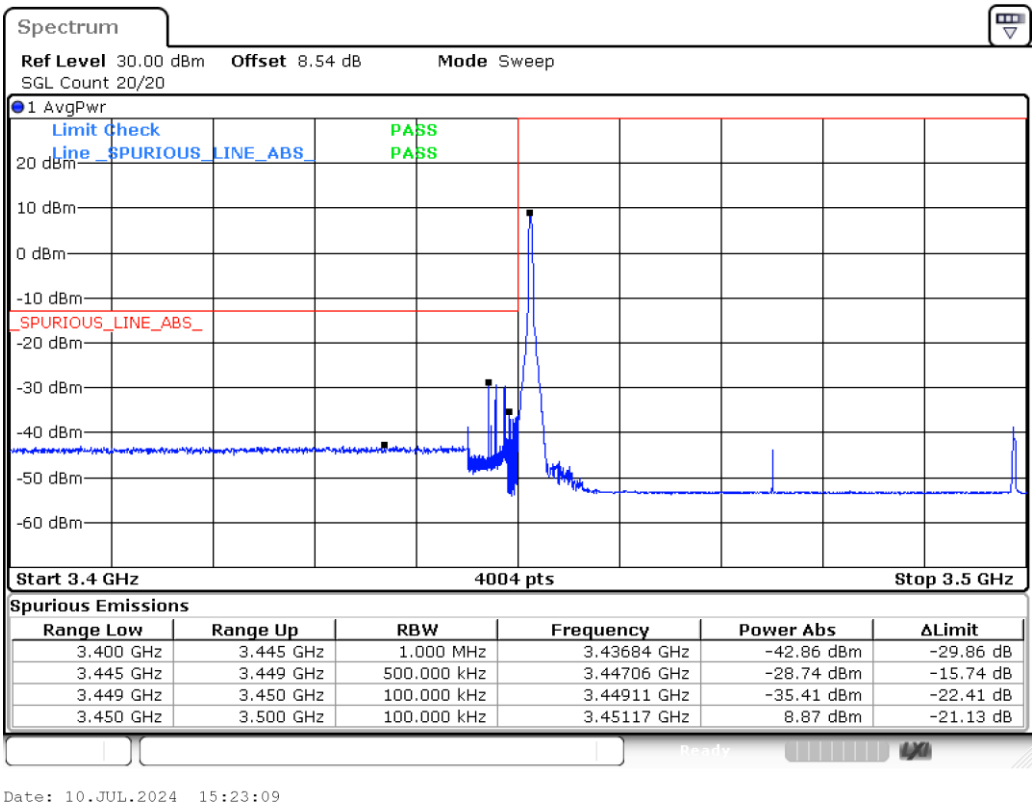
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz LowChannel=631668 RB=128@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz LowChannel=631668 RB=1@0



n78(3450-3550) SCS=30kHz DFT_16QAM BW=50MHz LowChannel=631668 RB=128@0



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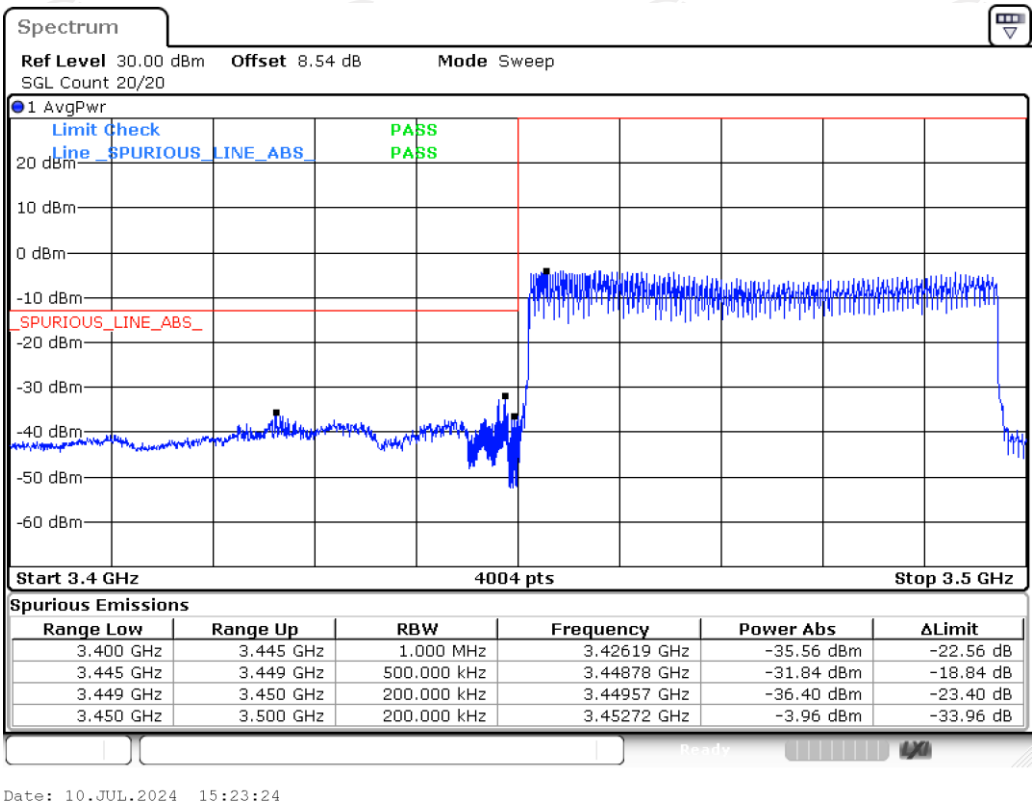

n78(3450-3550) SCS=30kHz DFT_64QAM BW=50MHz LowChannel=631668 RB=128@0