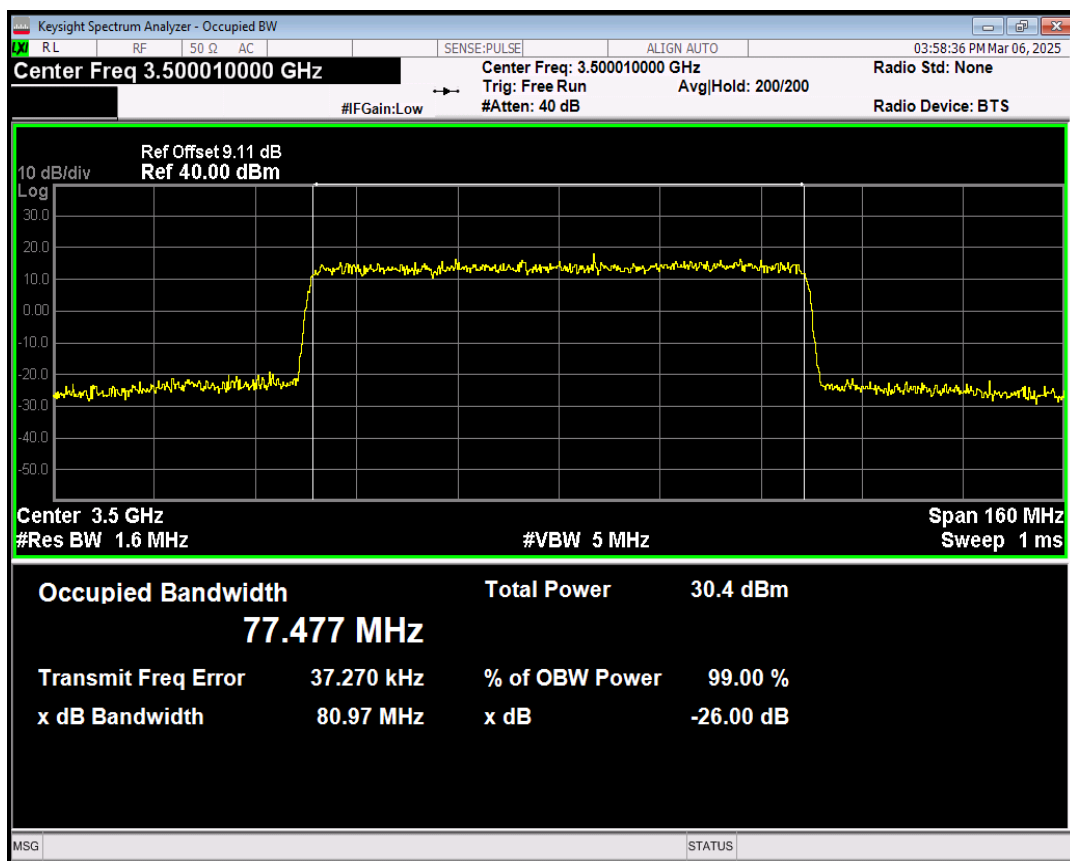
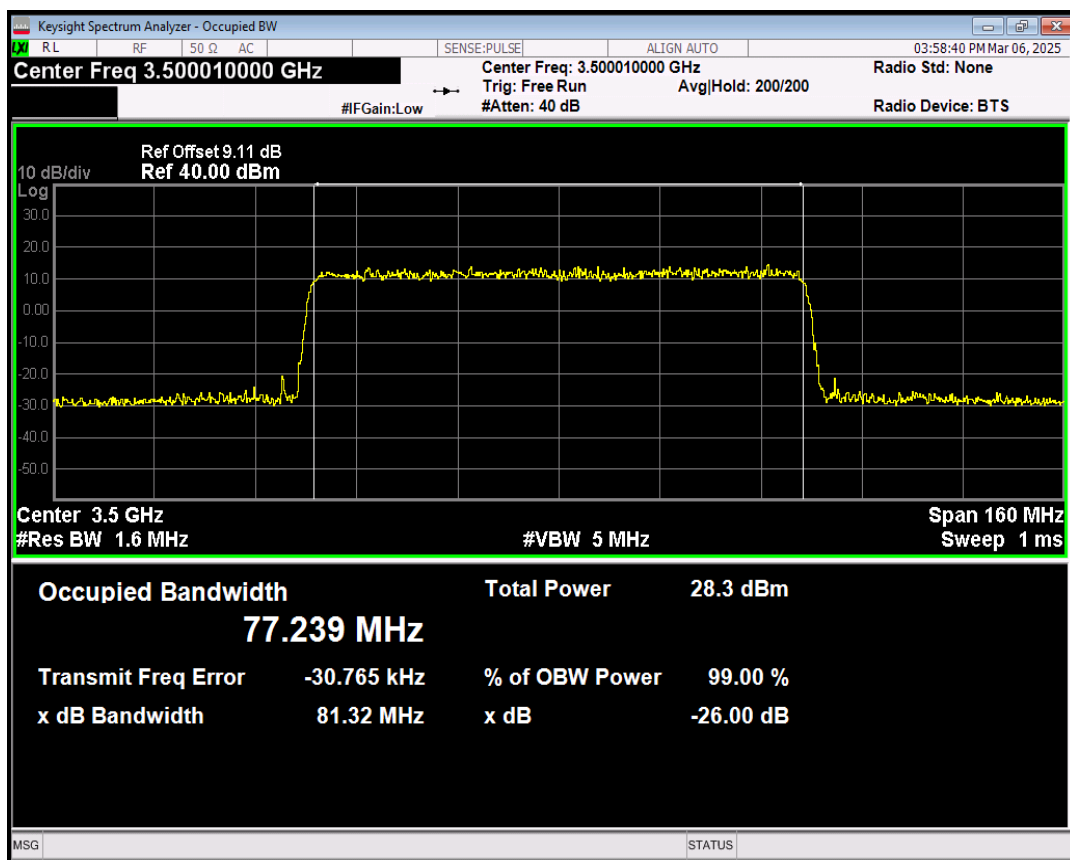
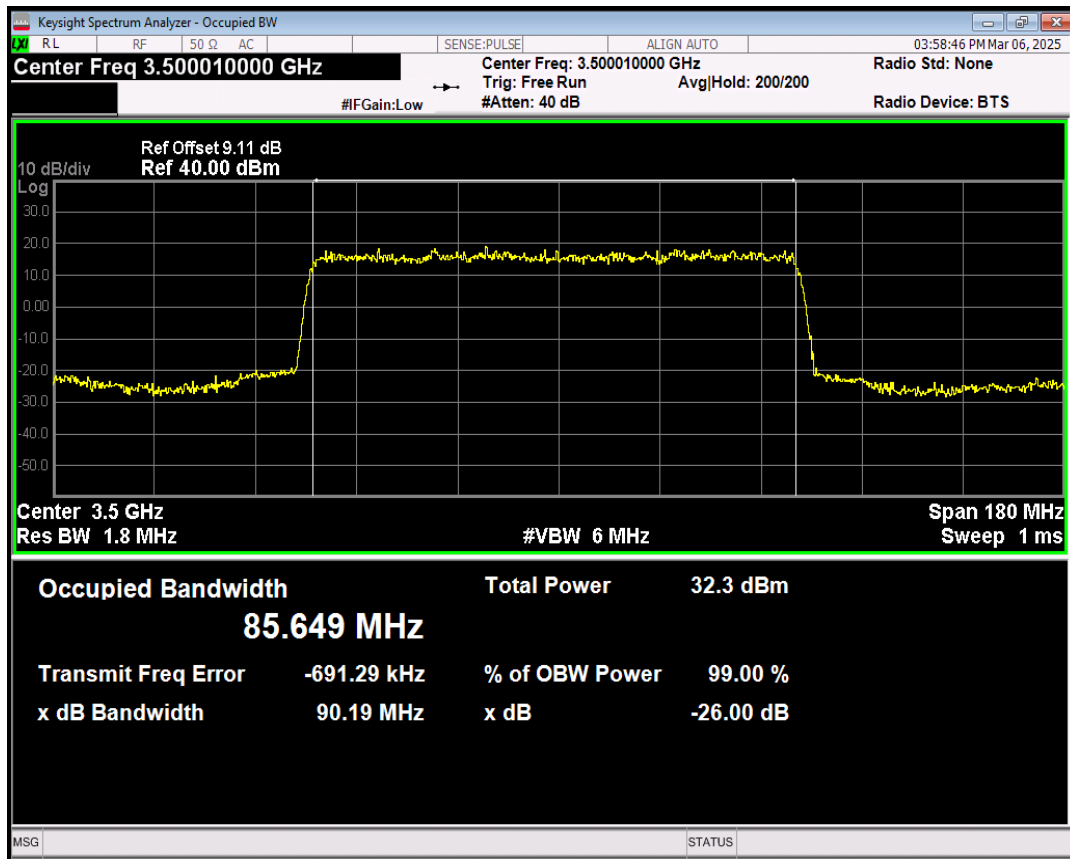




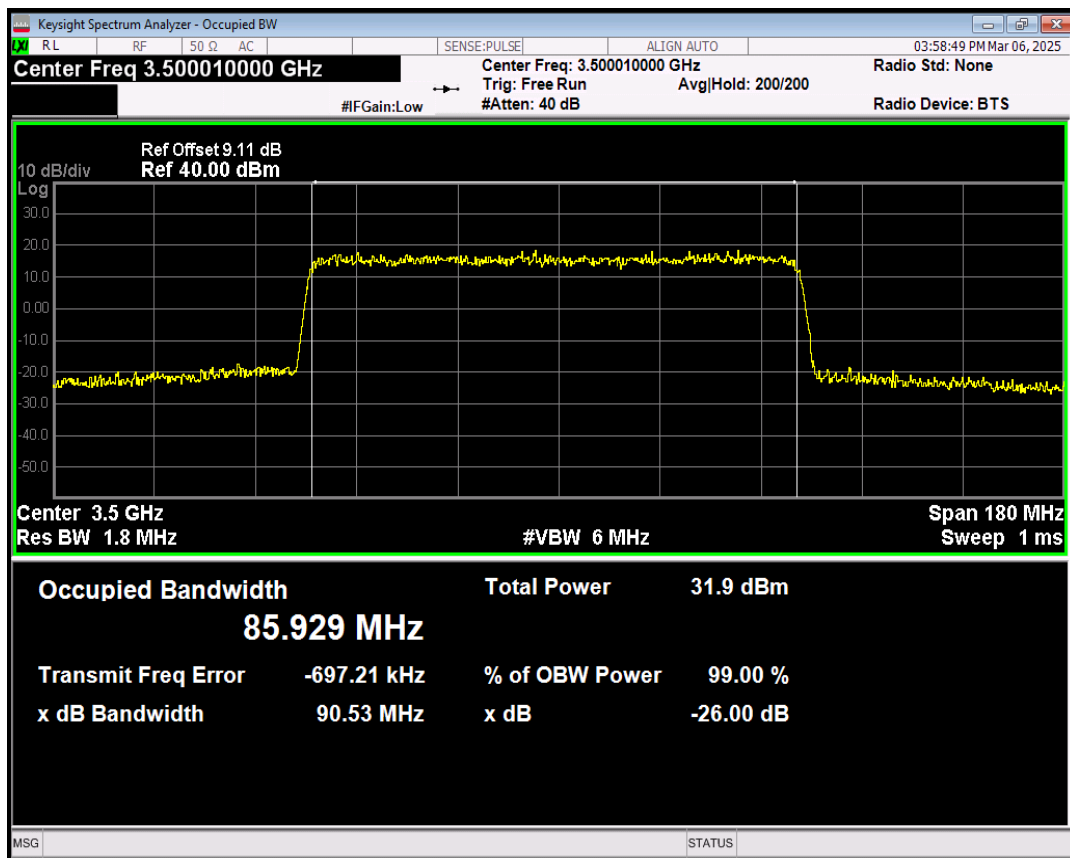
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



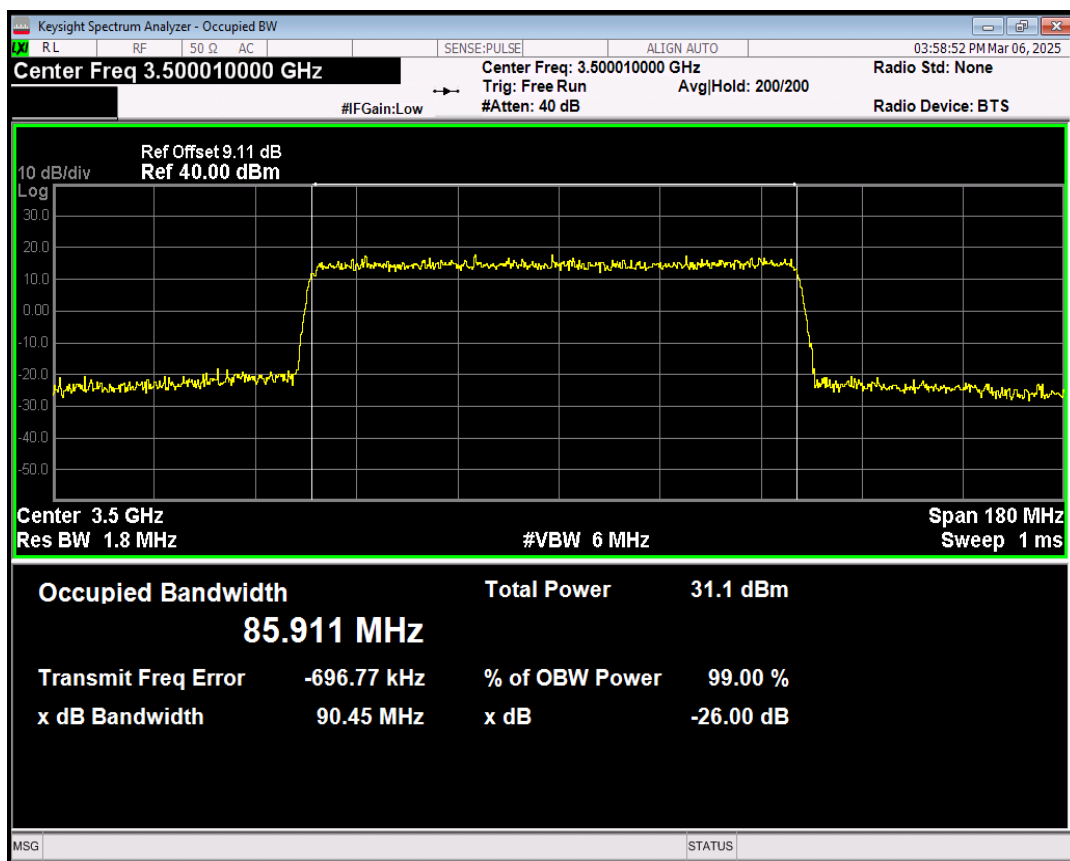
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



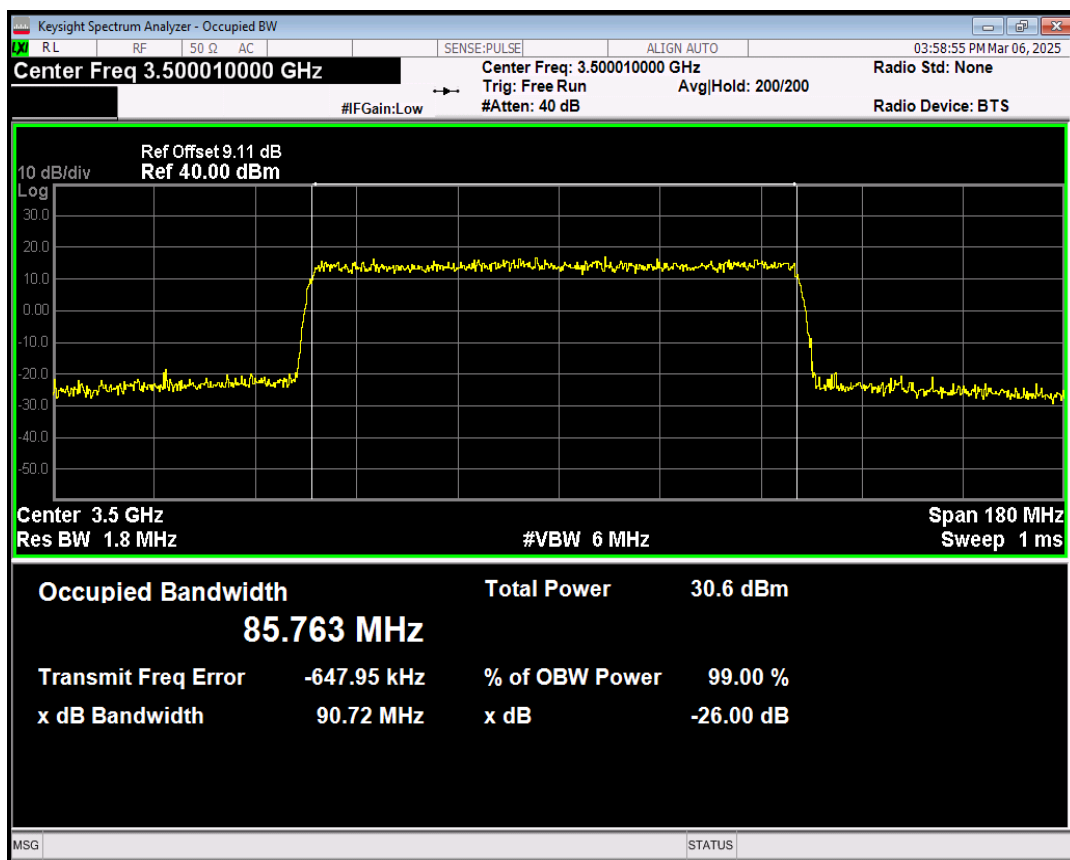
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



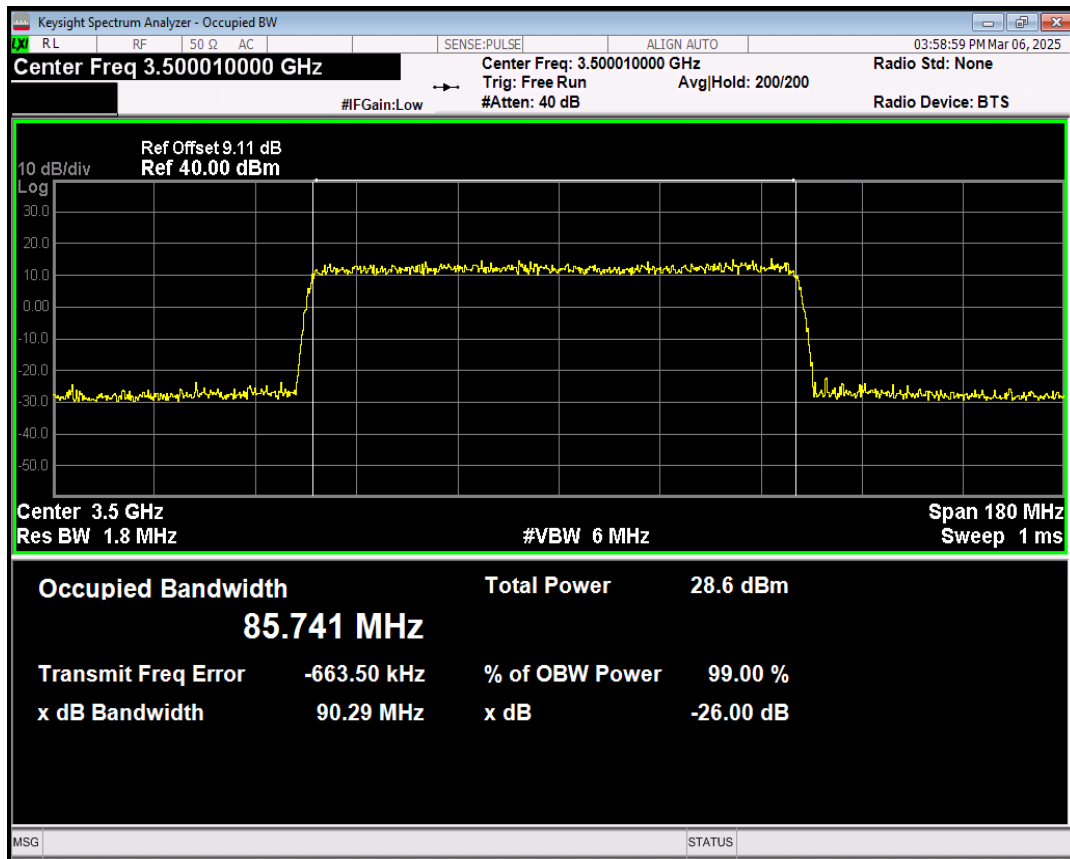
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



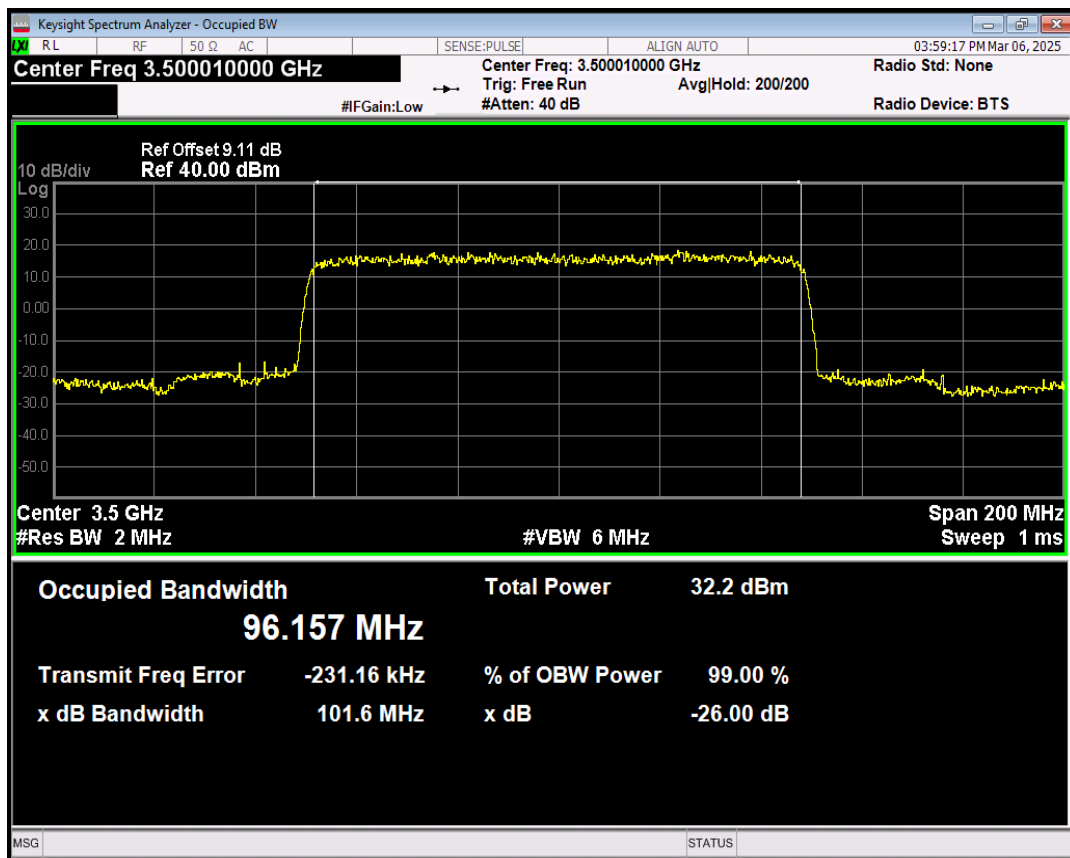
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



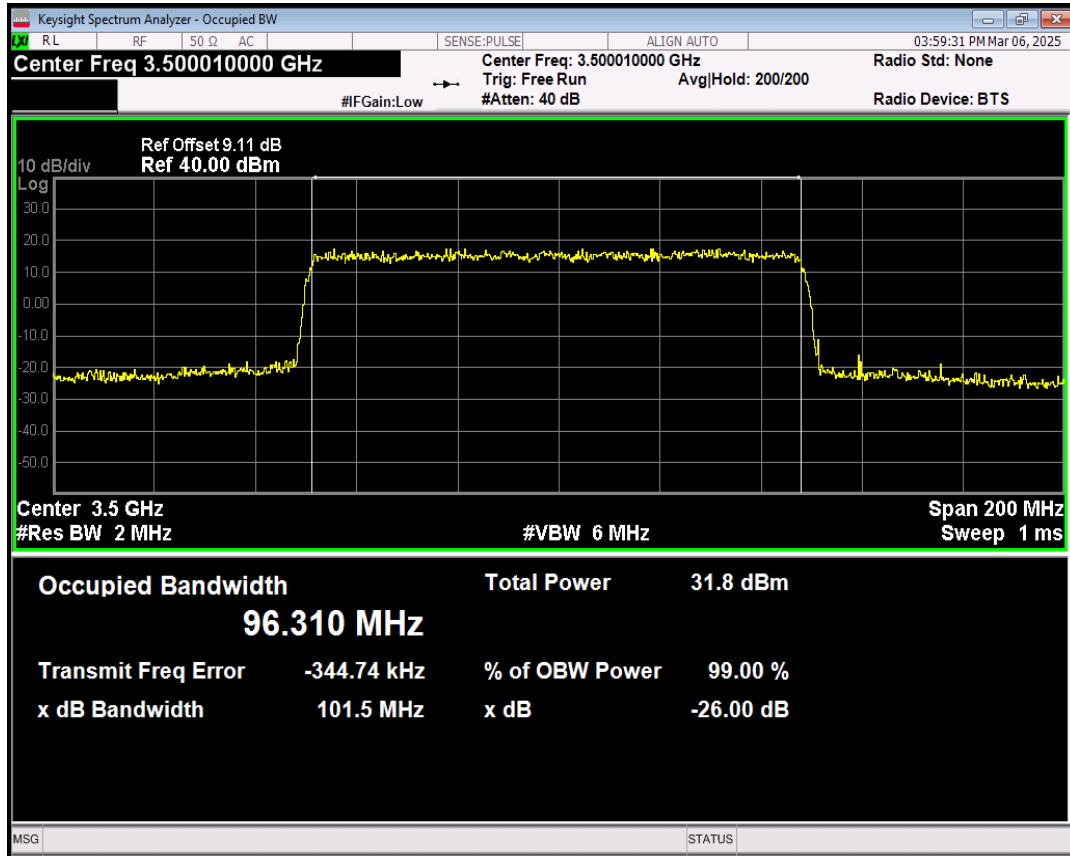
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



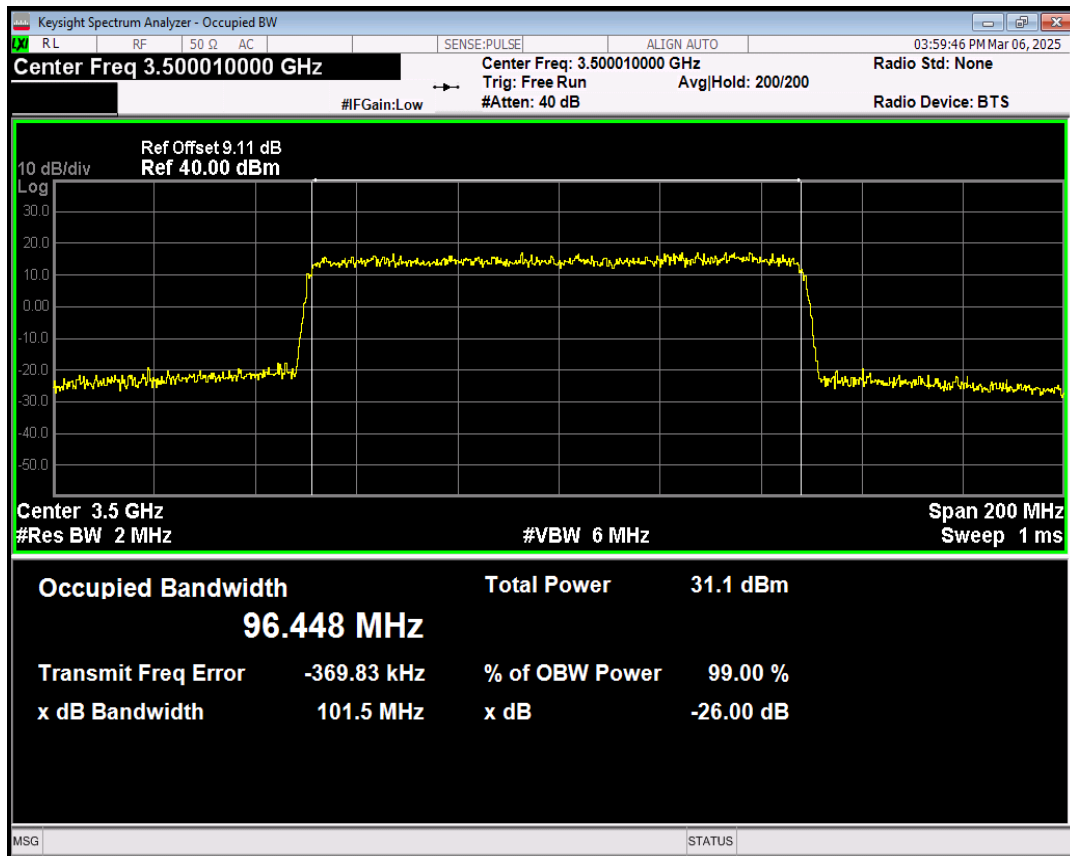
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



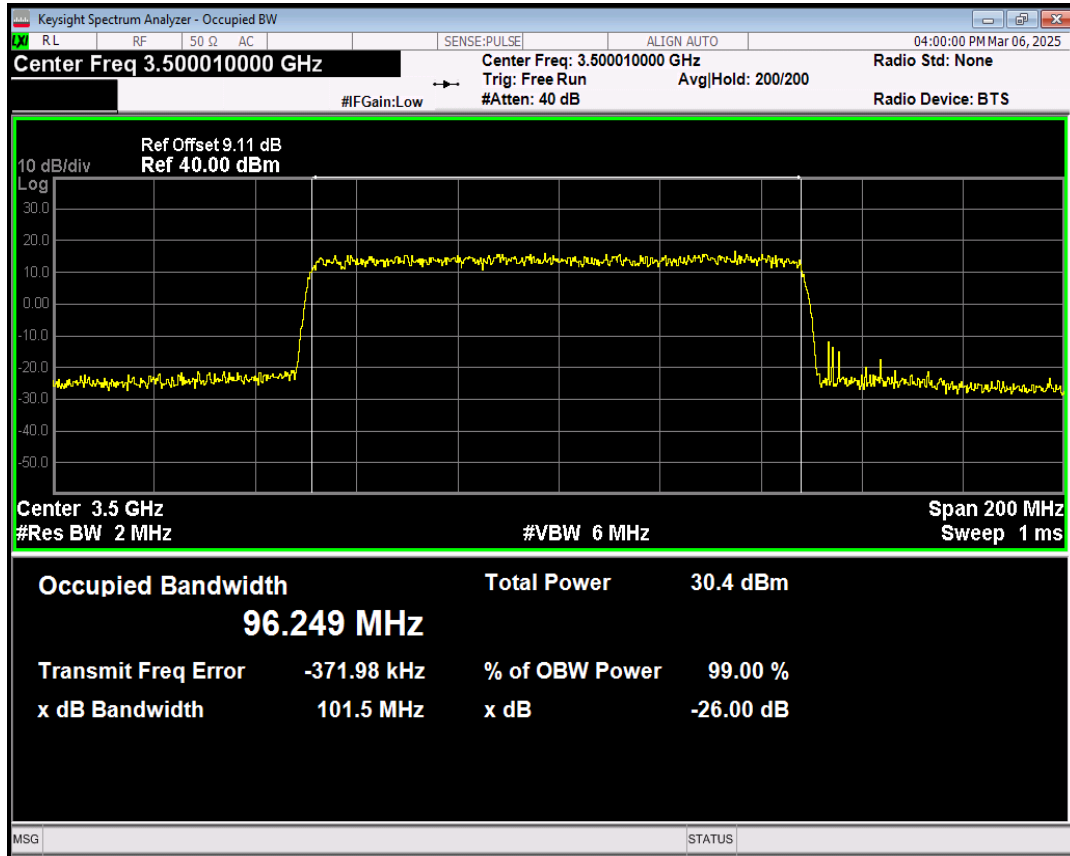
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



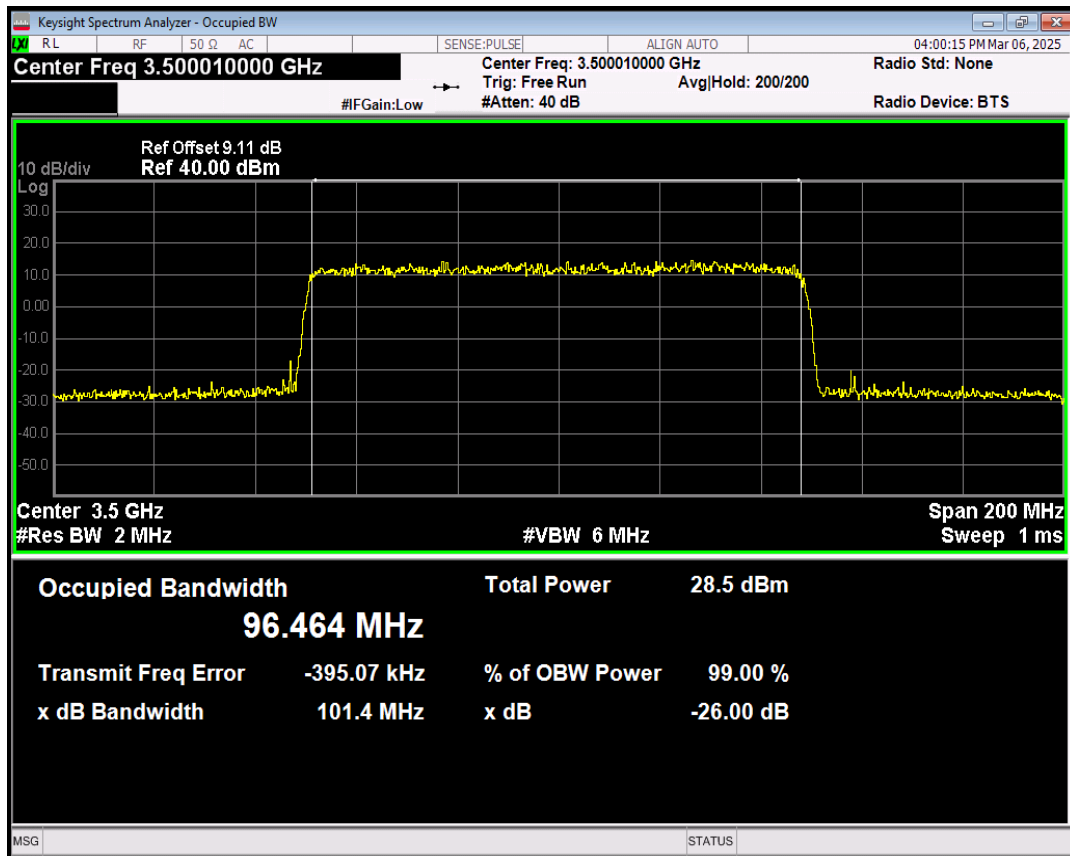
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



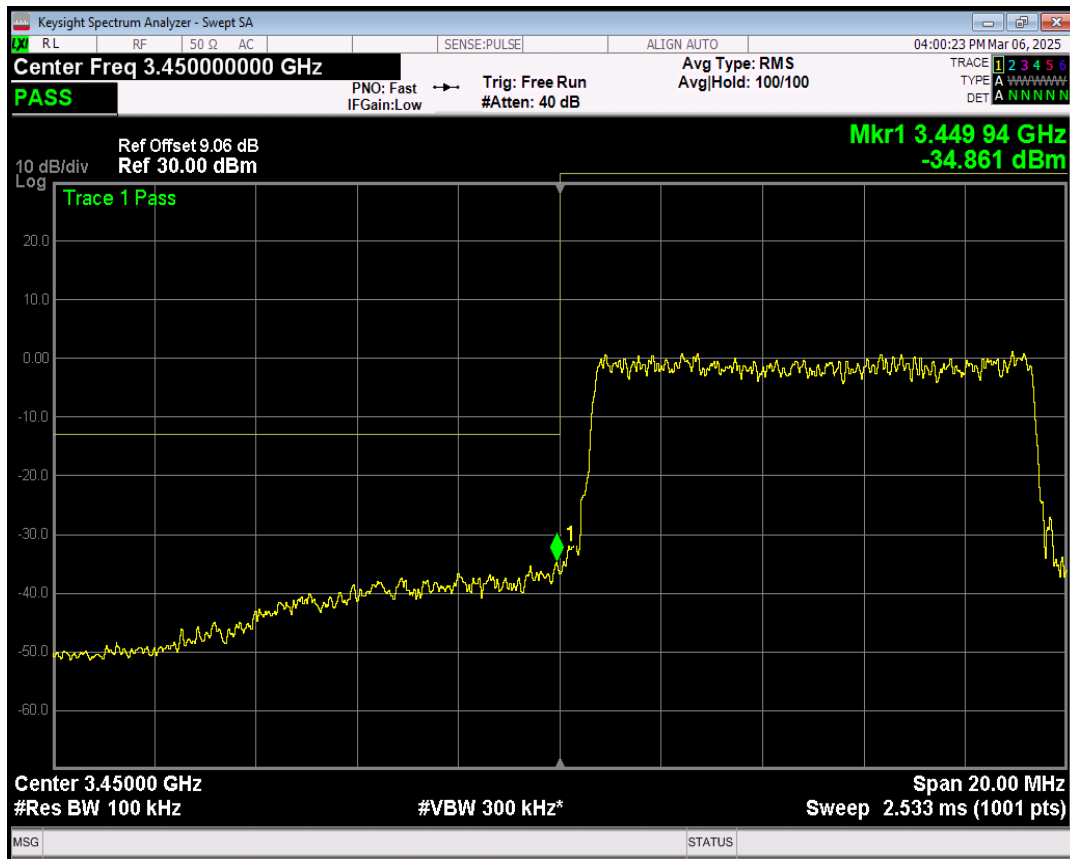
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



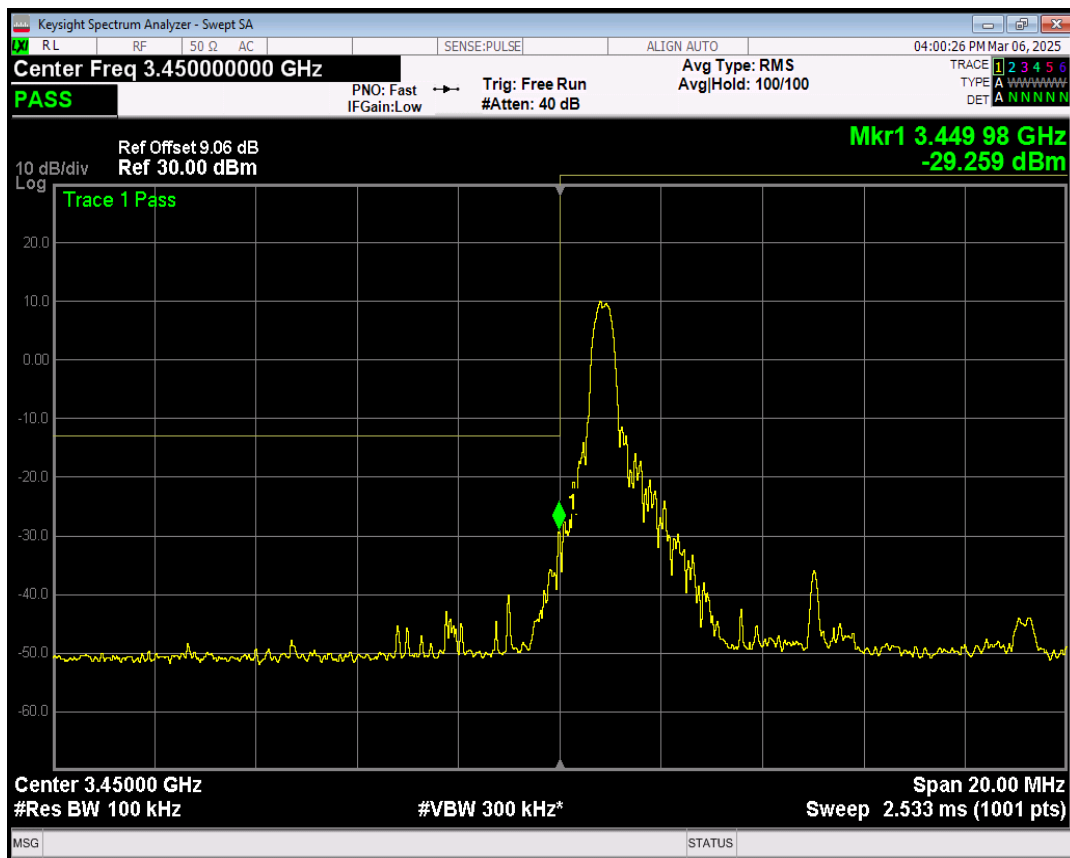
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	3449.94	-34.86	-13	PASS
n78(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.98	-29.25	-13	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.00	-35.29	-13	PASS
n78(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.06	-34.67	-13	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	3450.00	-33.65	-13	PASS
n78(3450-3550)	30	15	630500	1@0	DFT_QPSK	3449.85	-28.87	-13	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	3550.06	-37.82	-13	PASS
n78(3450-3550)	30	15	636166	1@37	DFT_QPSK	3550.00	-29.05	-13	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	3448.24	-36.89	-13	PASS
n78(3450-3550)	30	20	630668	1@0	DFT_QPSK	3449.72	-34.00	-13	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	3551.76	-39.74	-13	PASS
n78(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.04	-24.61	-13	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	3448.00	-34.70	-13	PASS
n78(3450-3550)	30	40	631334	1@0	DFT_QPSK	3449.92	-30.78	-13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	3550.32	-36.57	-13	PASS
n78(3450-3550)	30	40	635332	1@105	DFT_QPSK	3550.08	-21.80	-13	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	3445.70	-34.32	-13	PASS
n78(3450-3550)	30	50	631668	1@0	DFT_QPSK	3449.70	-22.71	-13	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	3550.20	-37.92	-13	PASS
n78(3450-3550)	30	50	635000	1@132	DFT_QPSK	3550.00	-24.33	-13	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	3450.00	-36.33	-13	PASS
n78(3450-3550)	30	60	632000	1@0	DFT_QPSK	3450.00	-22.59	-13	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	3550.00	-30.77	-13	PASS
n78(3450-3550)	30	60	634666	1@161	DFT_QPSK	3550.00	-14.85	-13	PASS
n78(3450-3550)	30	70	632334		DFT_QPSK	3449.44	-33.00	-13	PASS
n78(3450-3550)	30	70	632334		DFT_QPSK	3448.60	-33.03	-13	PASS
n78(3450-3550)	30	70	634332		DFT_QPSK	3550.28	-36.20	-13	PASS
n78(3450-3550)	30	70	634332		DFT_QPSK	3550.14	-36.37	-13	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	3450.00	-33.32	-13	PASS
n78(3450-3550)	30	80	632668	1@0	DFT_QPSK	3450.00	-14.83	-13	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	3550.00	-31.35	-13	PASS
n78(3450-3550)	30	80	634000	1@216	DFT_QPSK	3550.00	-29.81	-13	PASS
n78(3450-3550)	30	90	633000	240@0	DFT_QPSK	3450.00	-29.81	-13	PASS
n78(3450-3550)	30	90	633000	1@0	DFT_QPSK	3450.00	-26.02	-13	PASS
n78(3450-3550)	30	90	633666	240@0	DFT_QPSK	3551.08	-36.16	-13	PASS
n78(3450-3550)	30	90	633666	1@244	DFT_QPSK	3550.00	-30.82	-13	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-27.66	-13	PASS
n78(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-31.24	-13	PASS

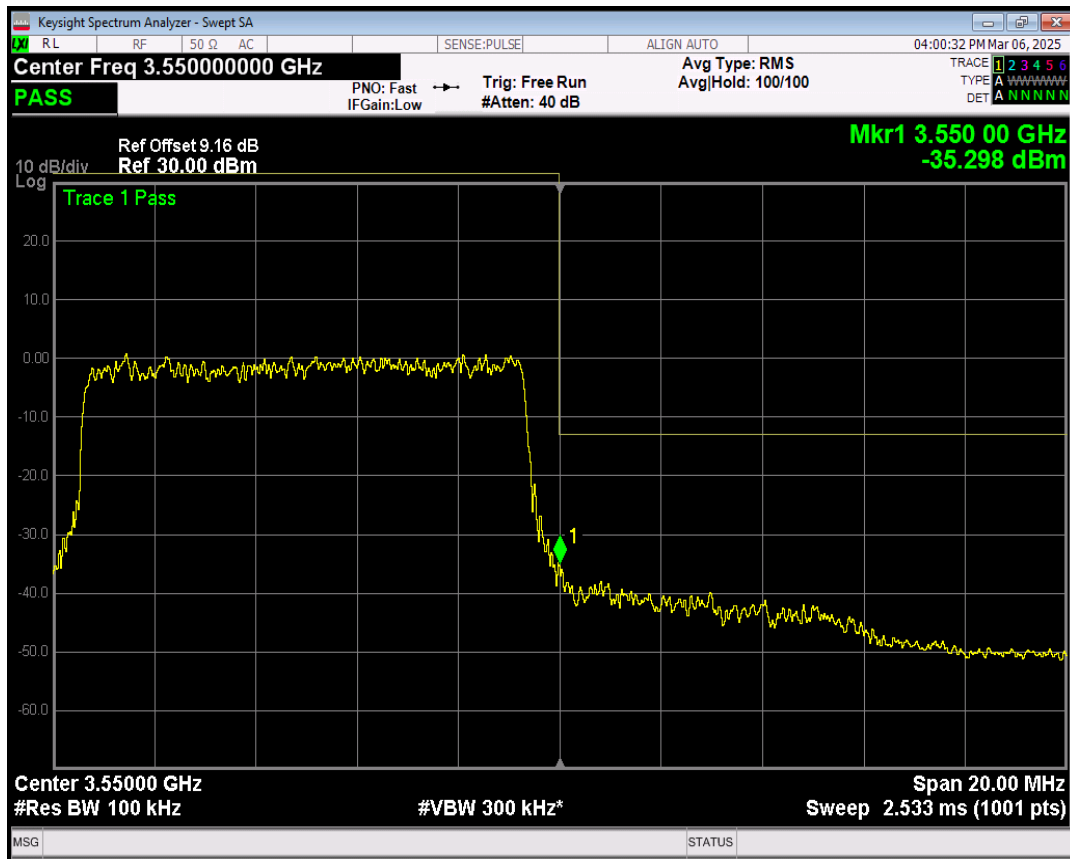
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



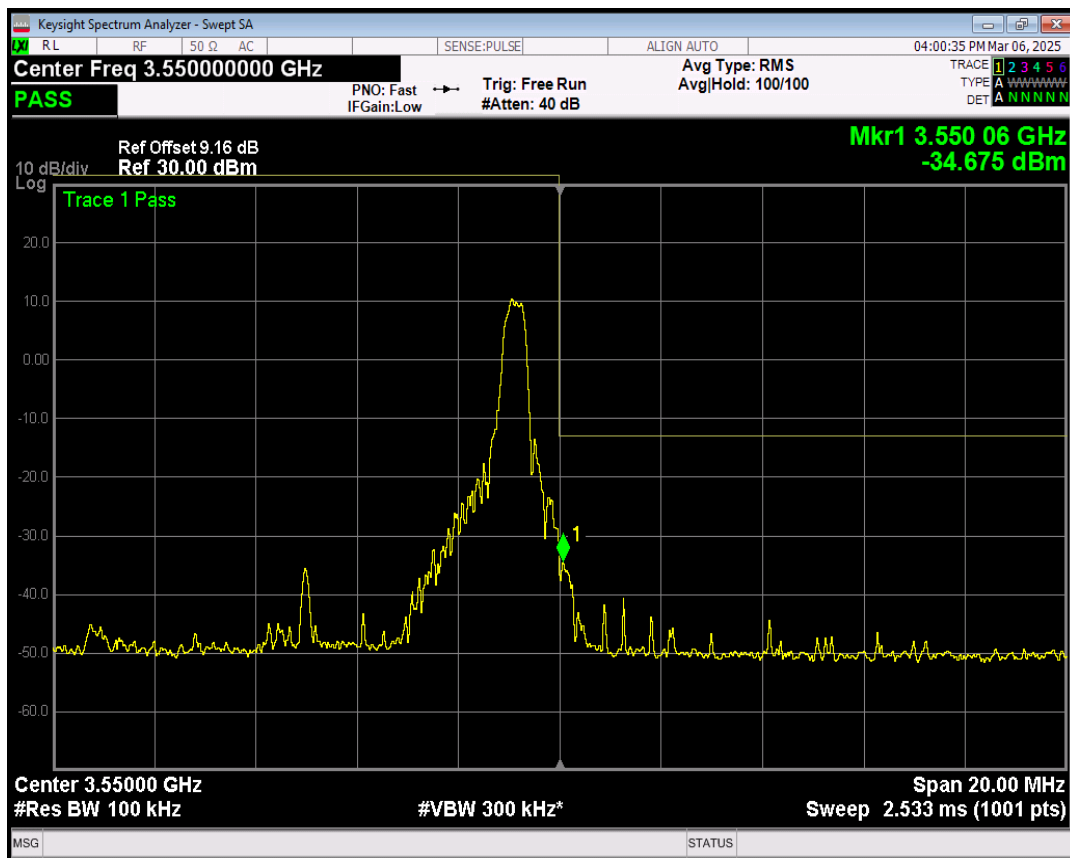
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



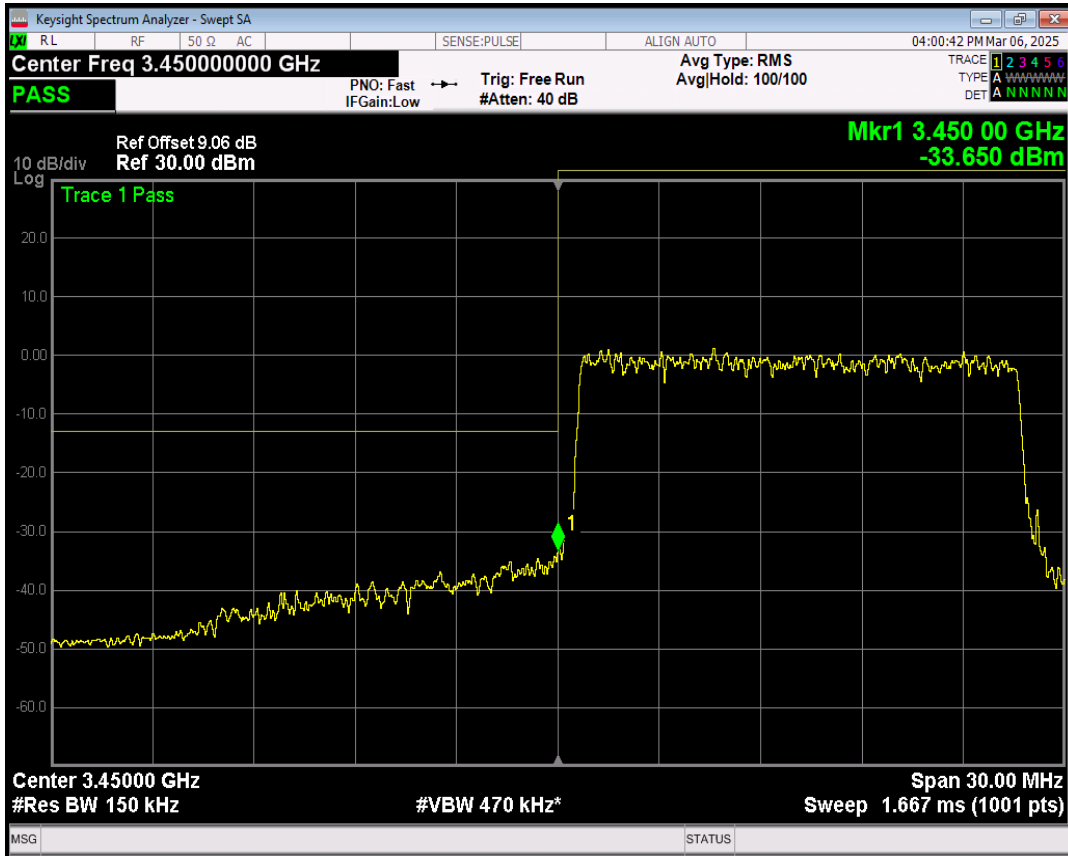
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



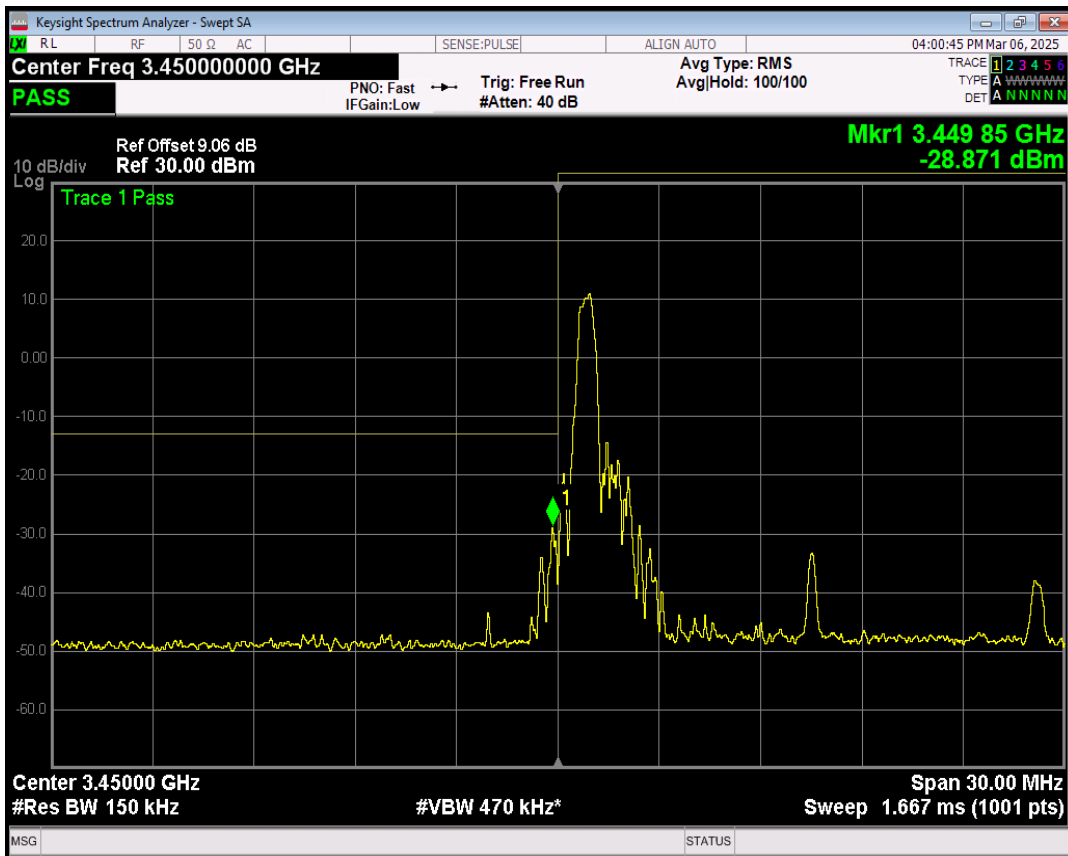
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



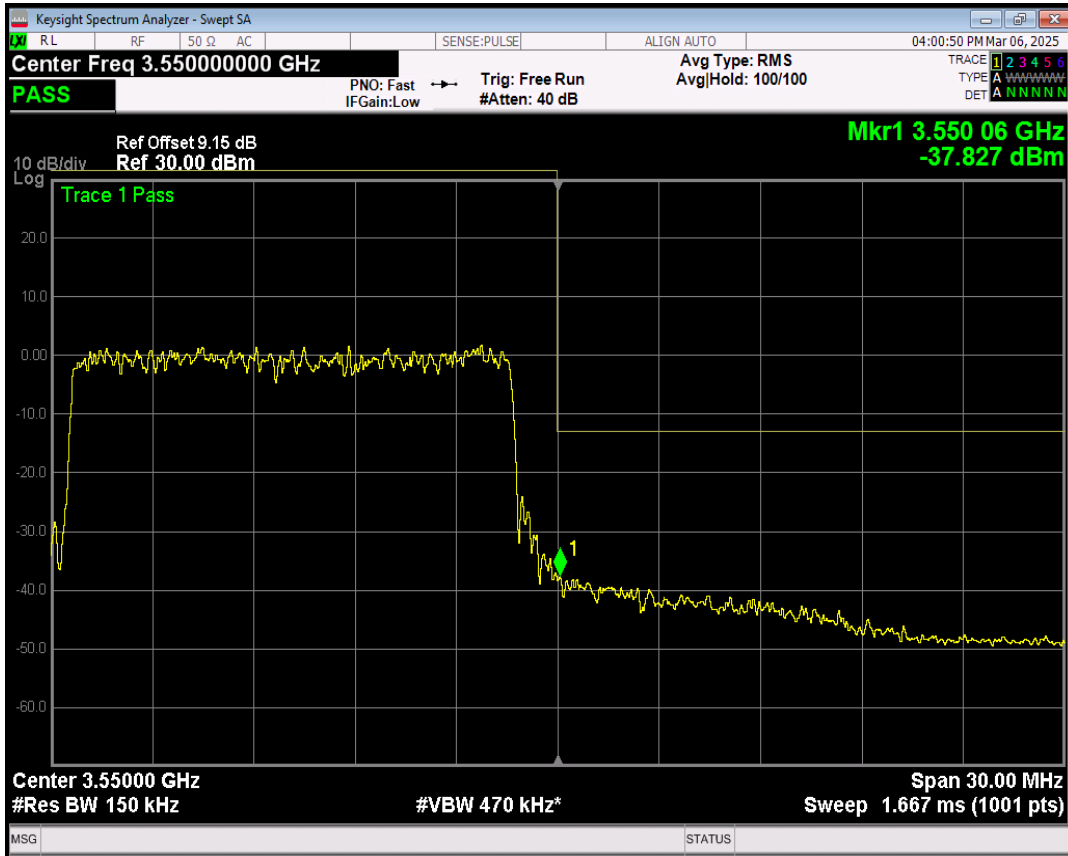
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=36@0



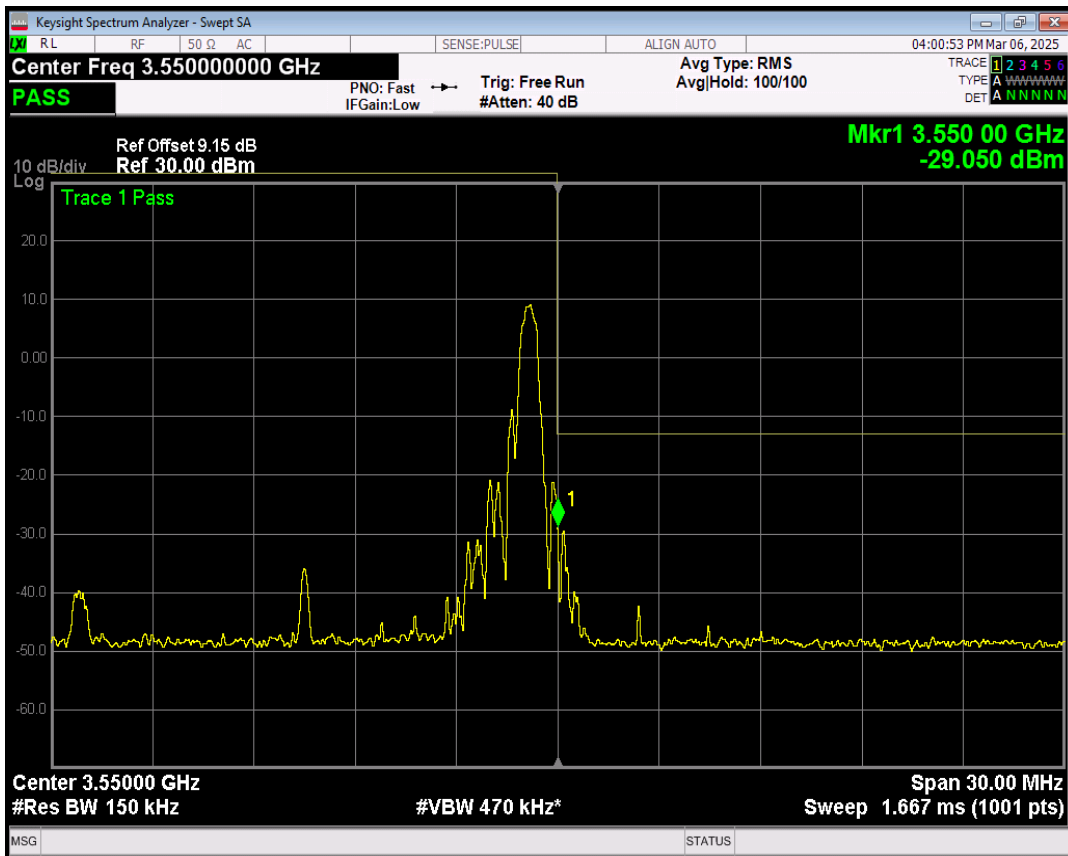
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=630500 RB=1@0



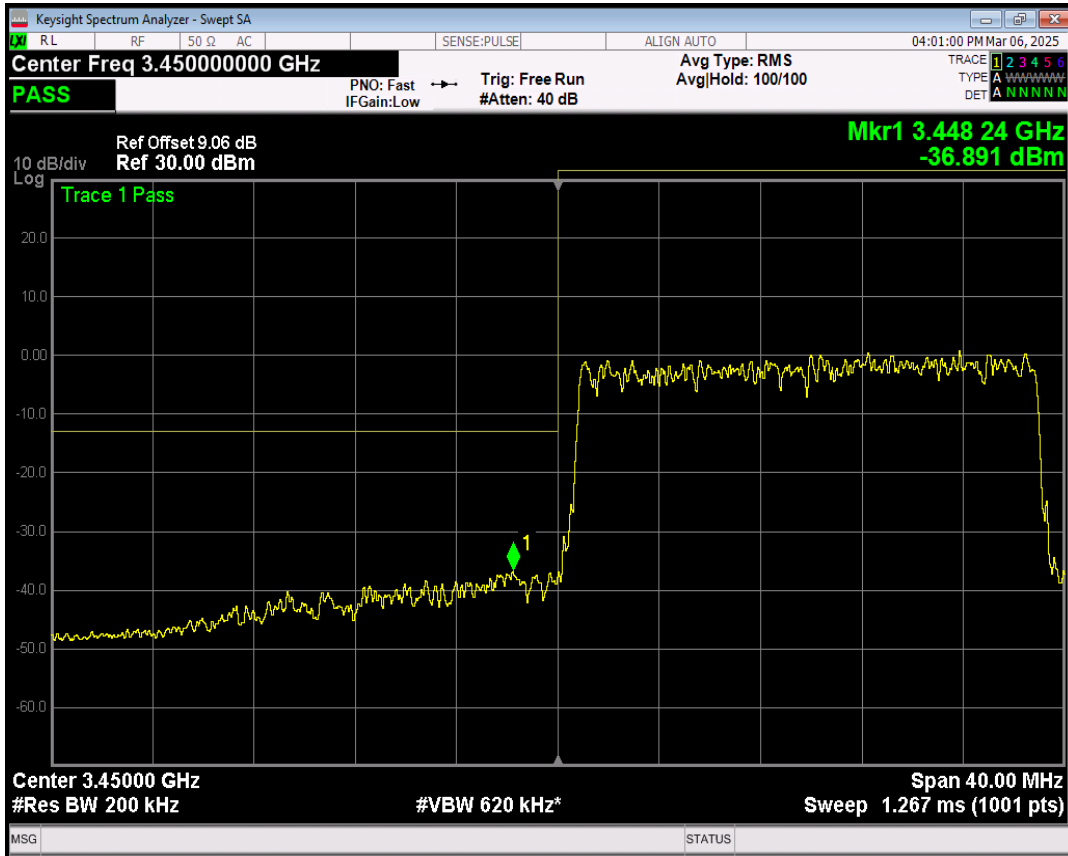
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=36@0



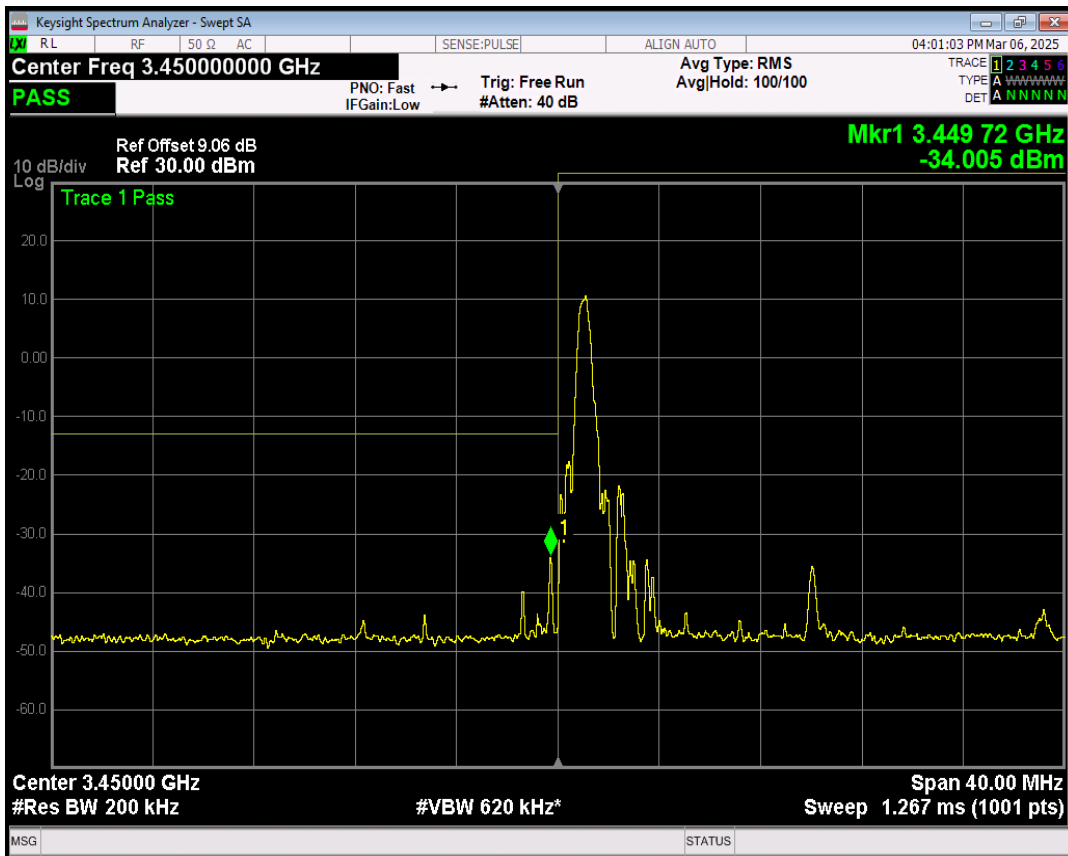
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=636166 RB=1@37



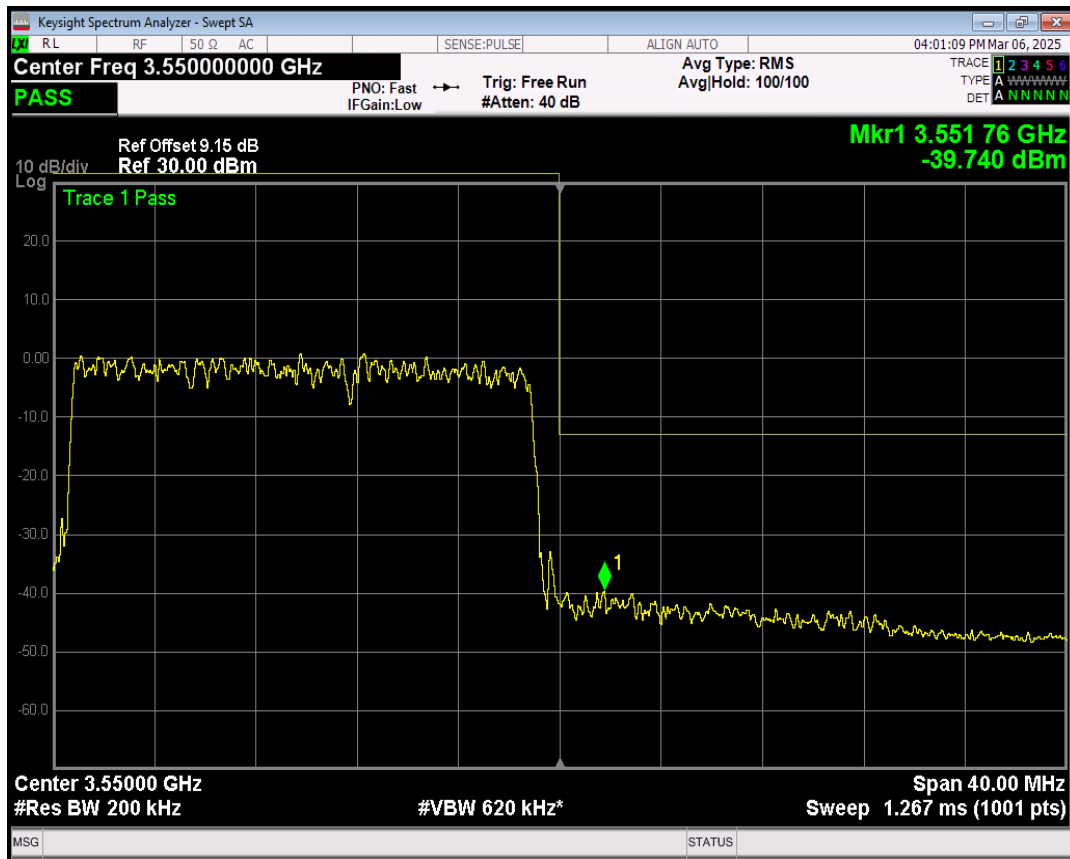
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



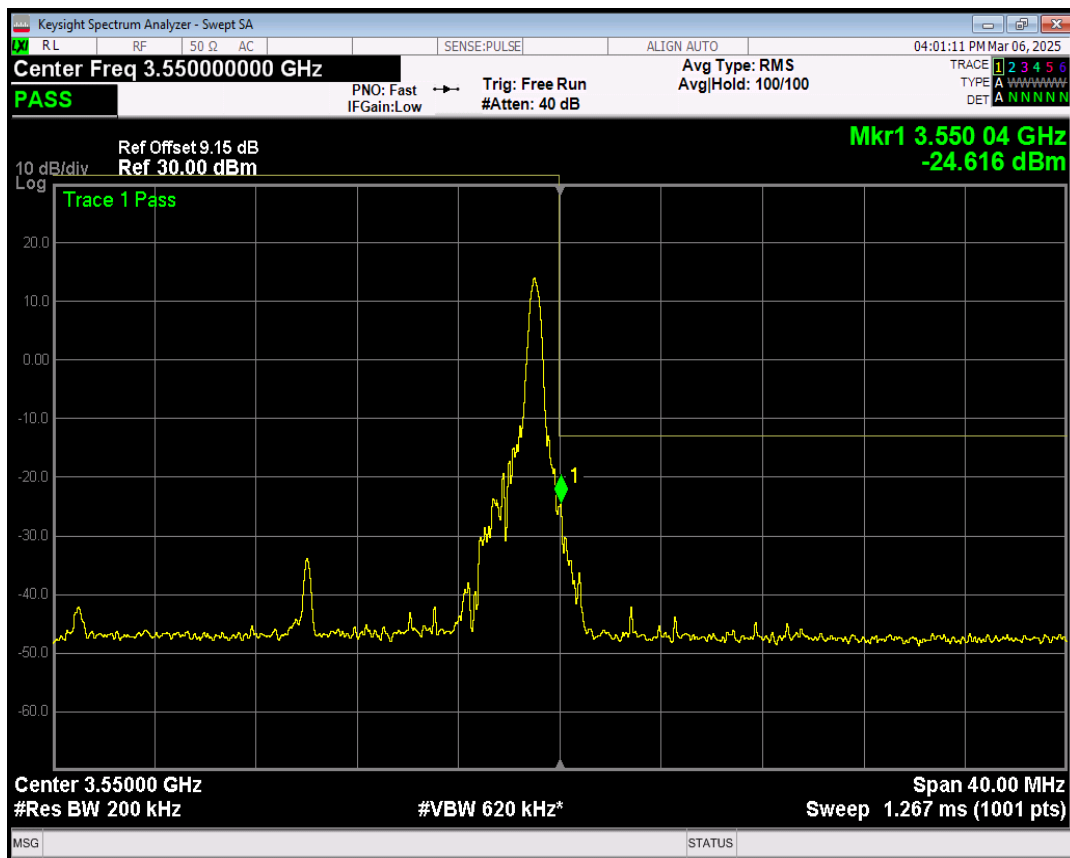
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@0



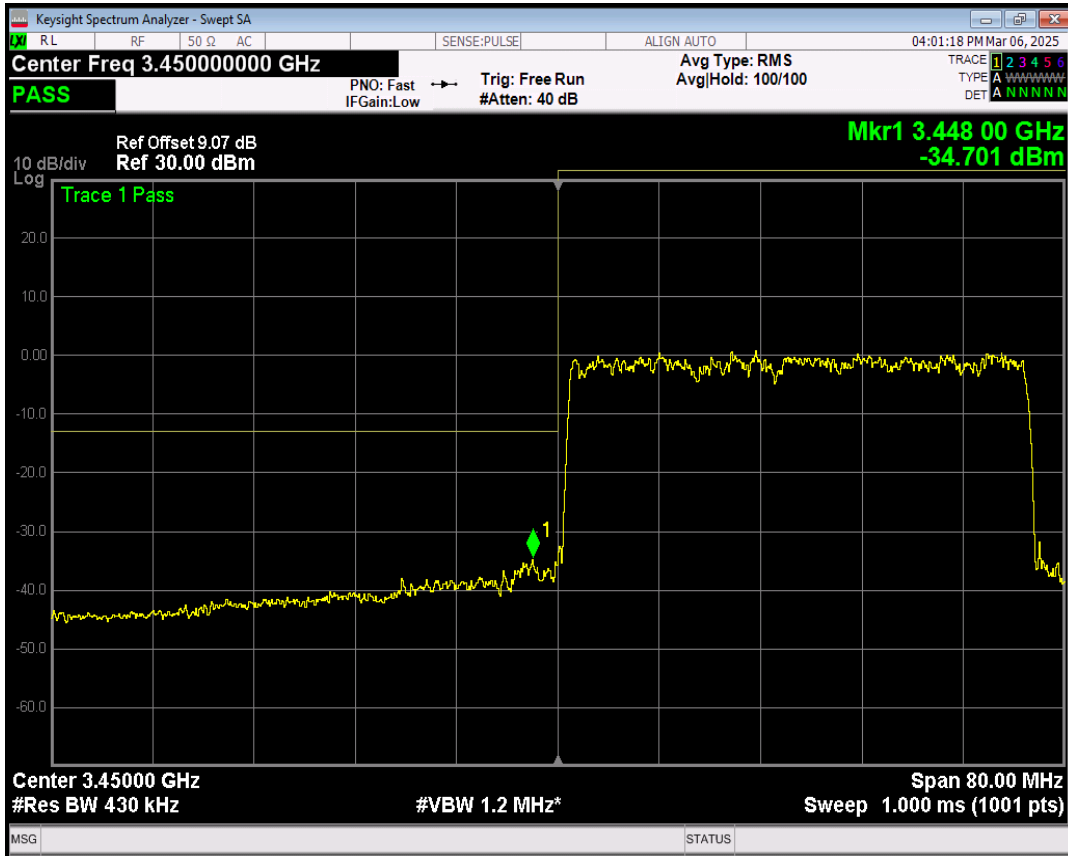
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



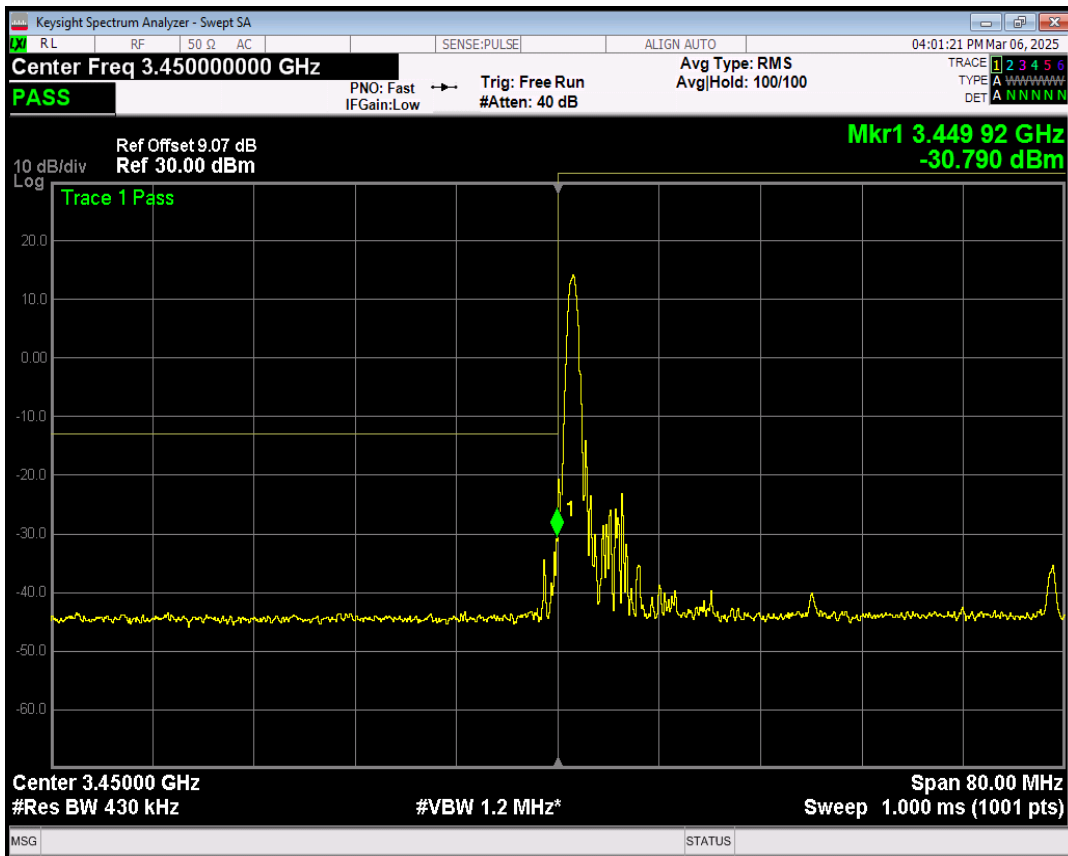
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@50



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



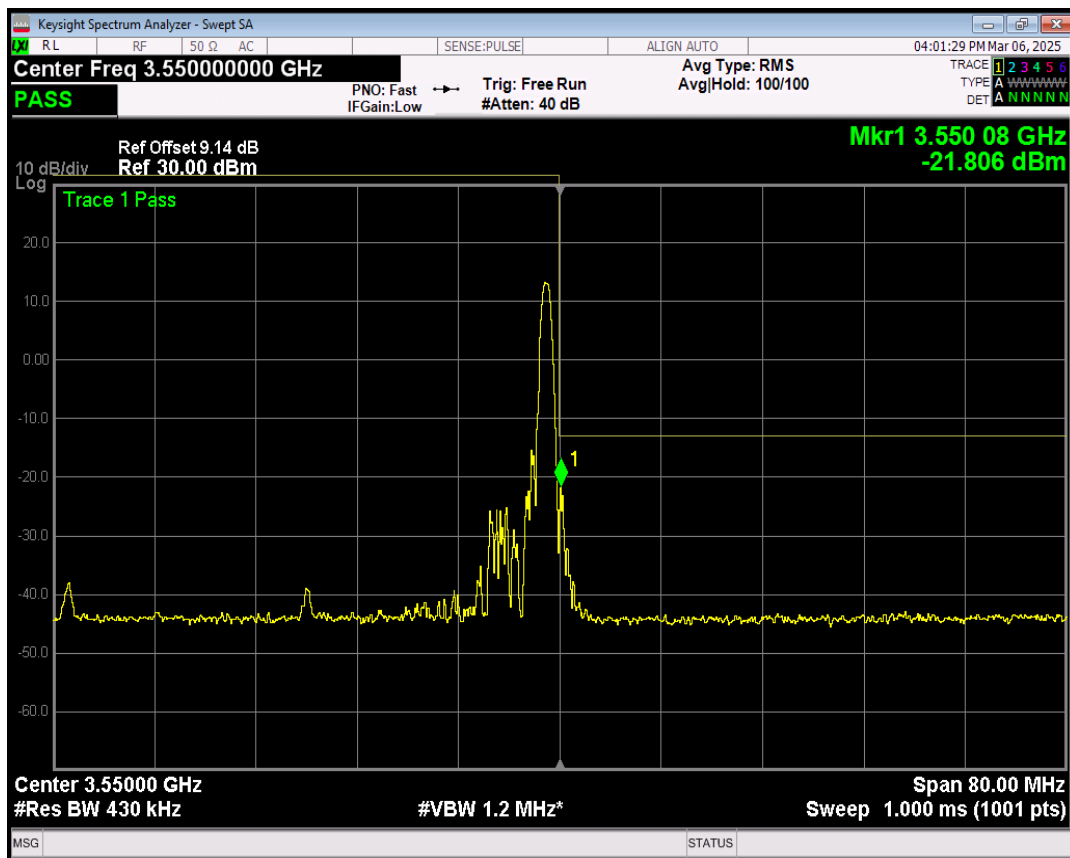
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=1@0



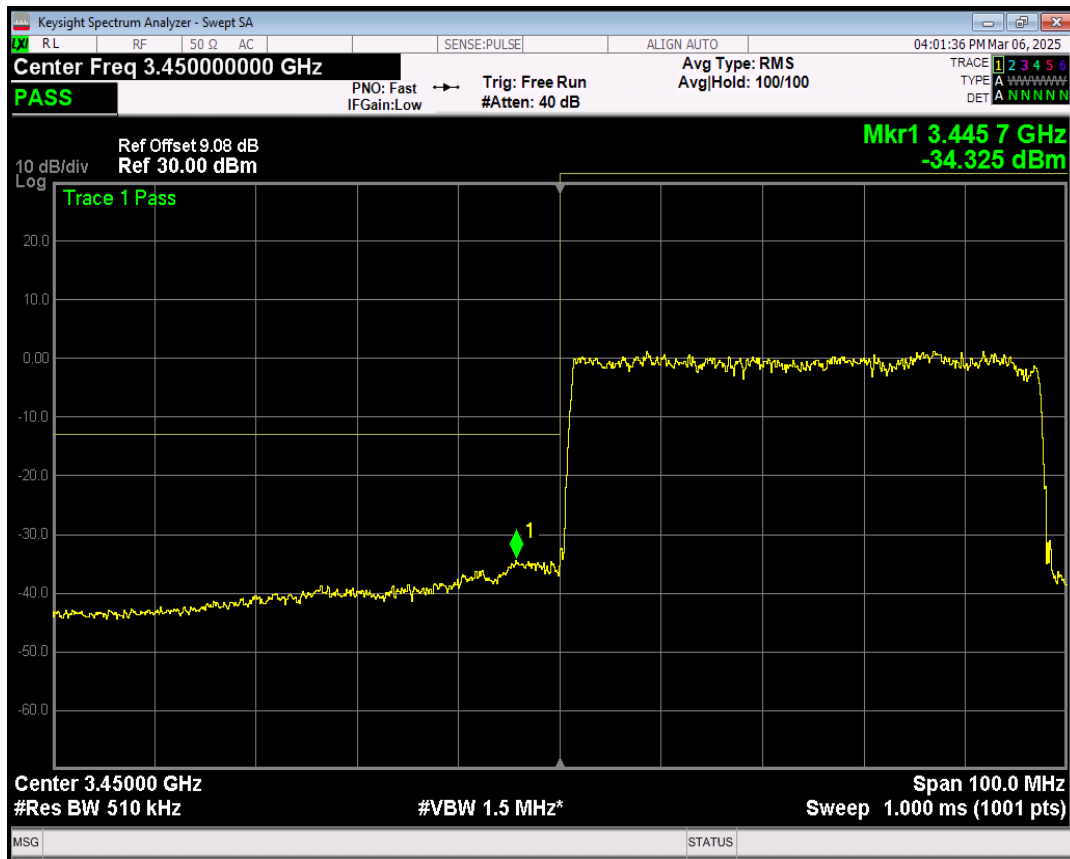
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



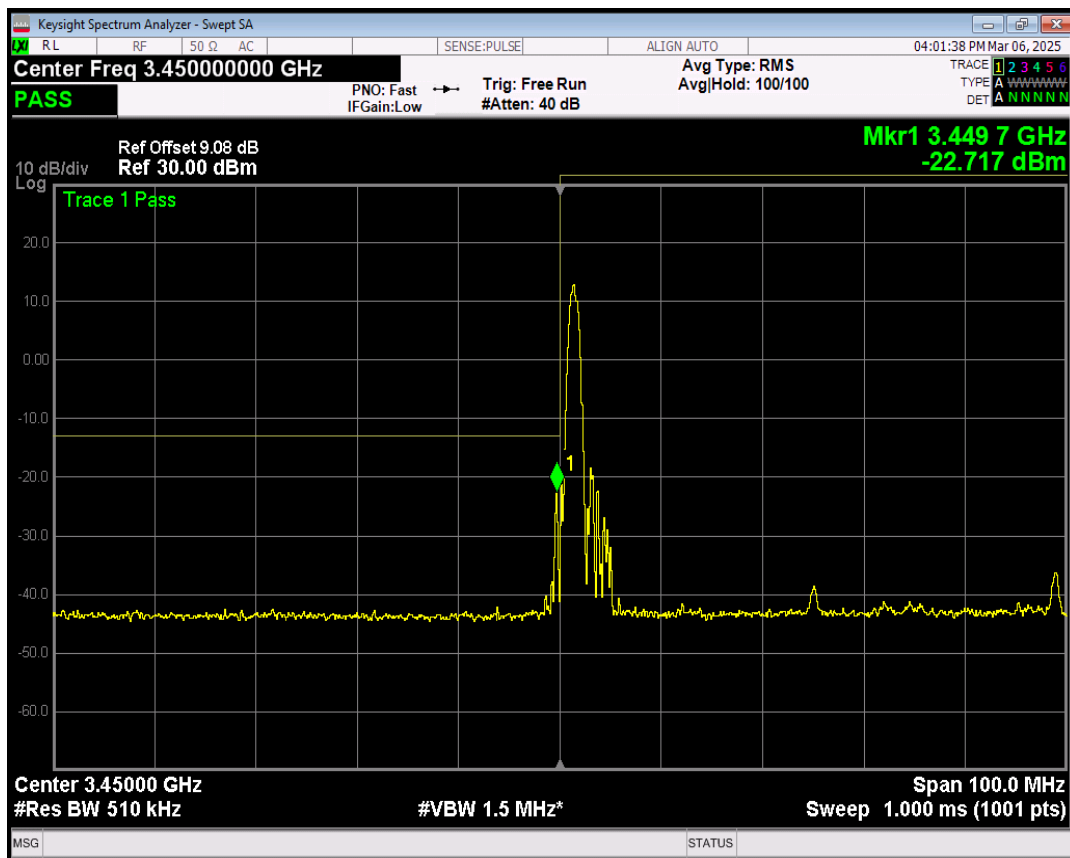
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=1@105



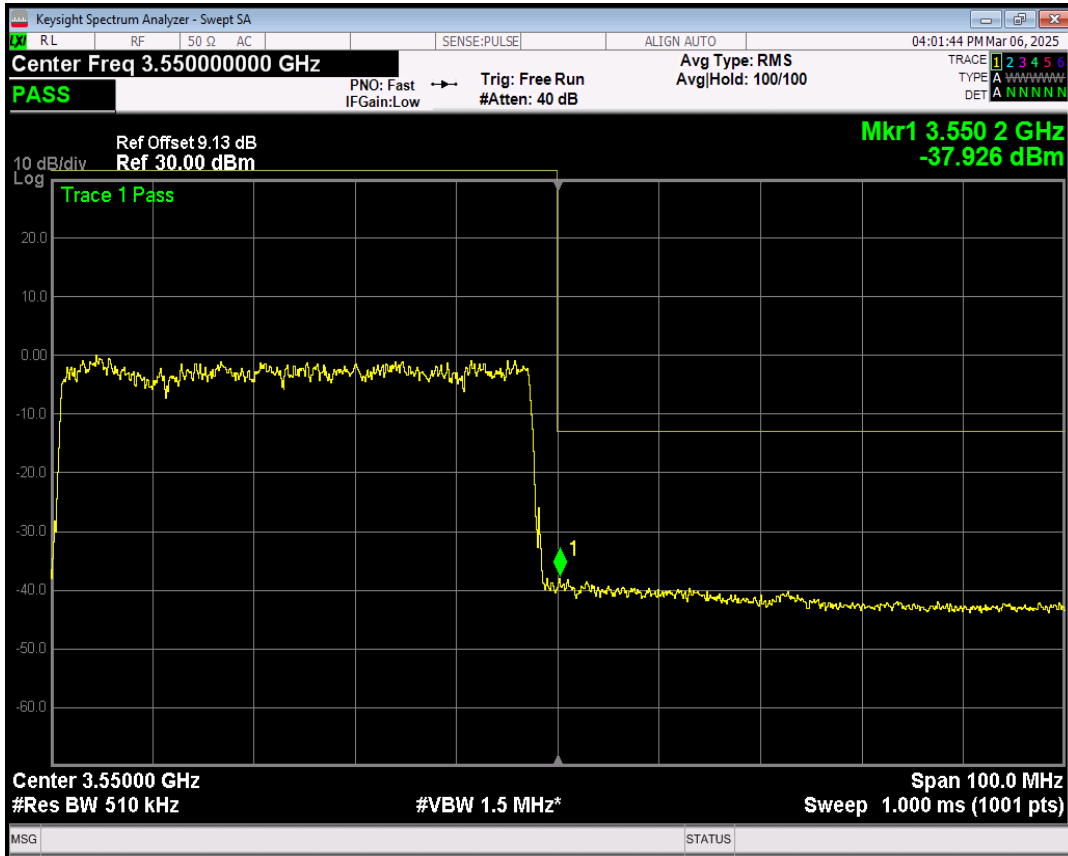
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=128@0



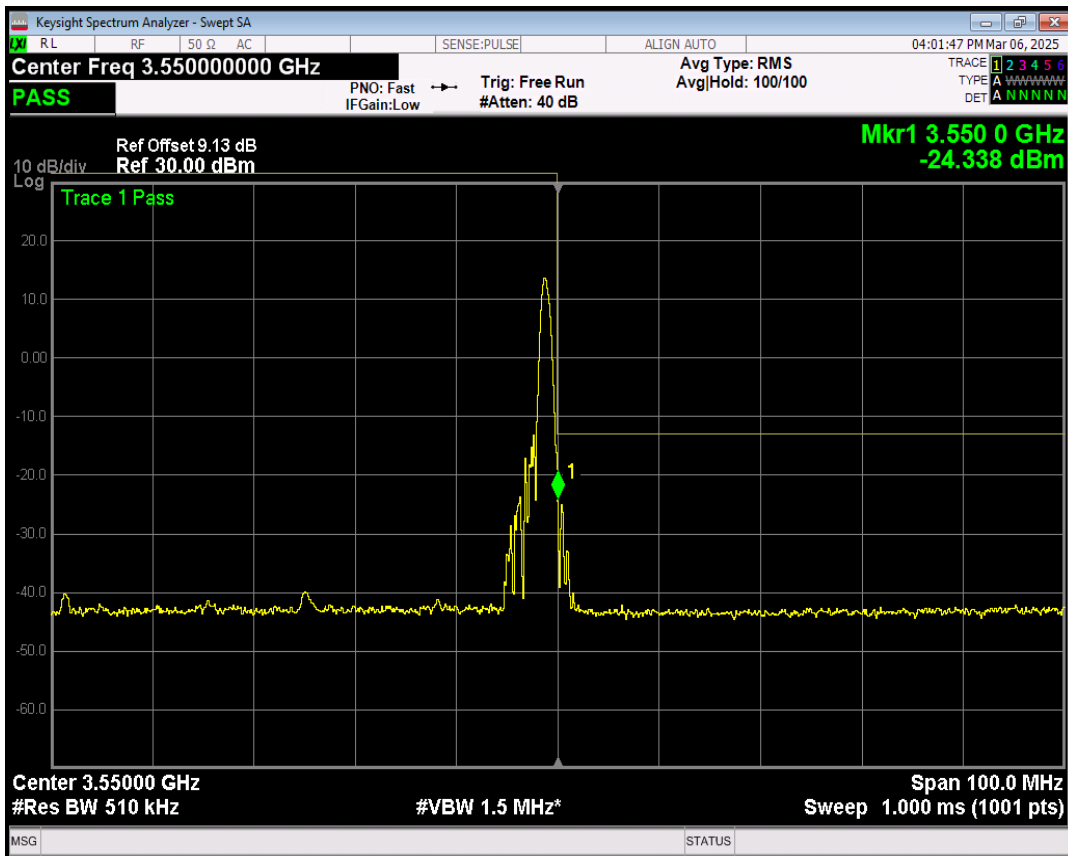
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



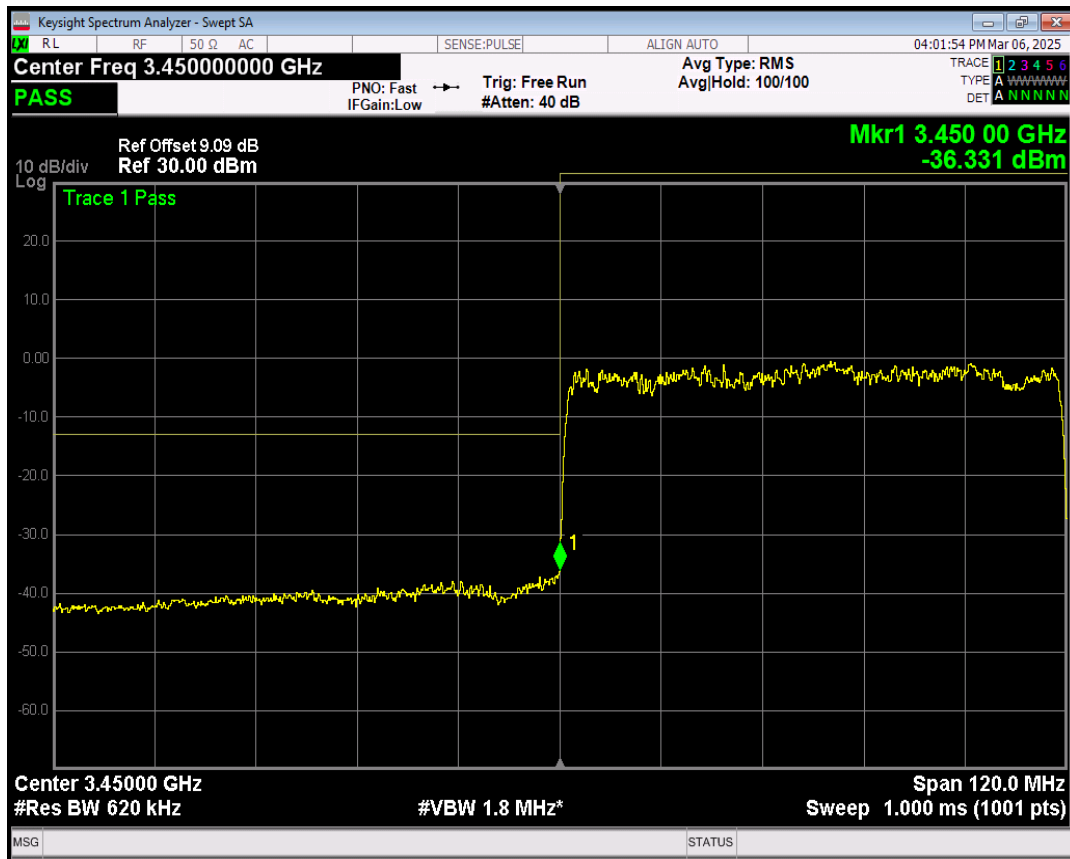
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



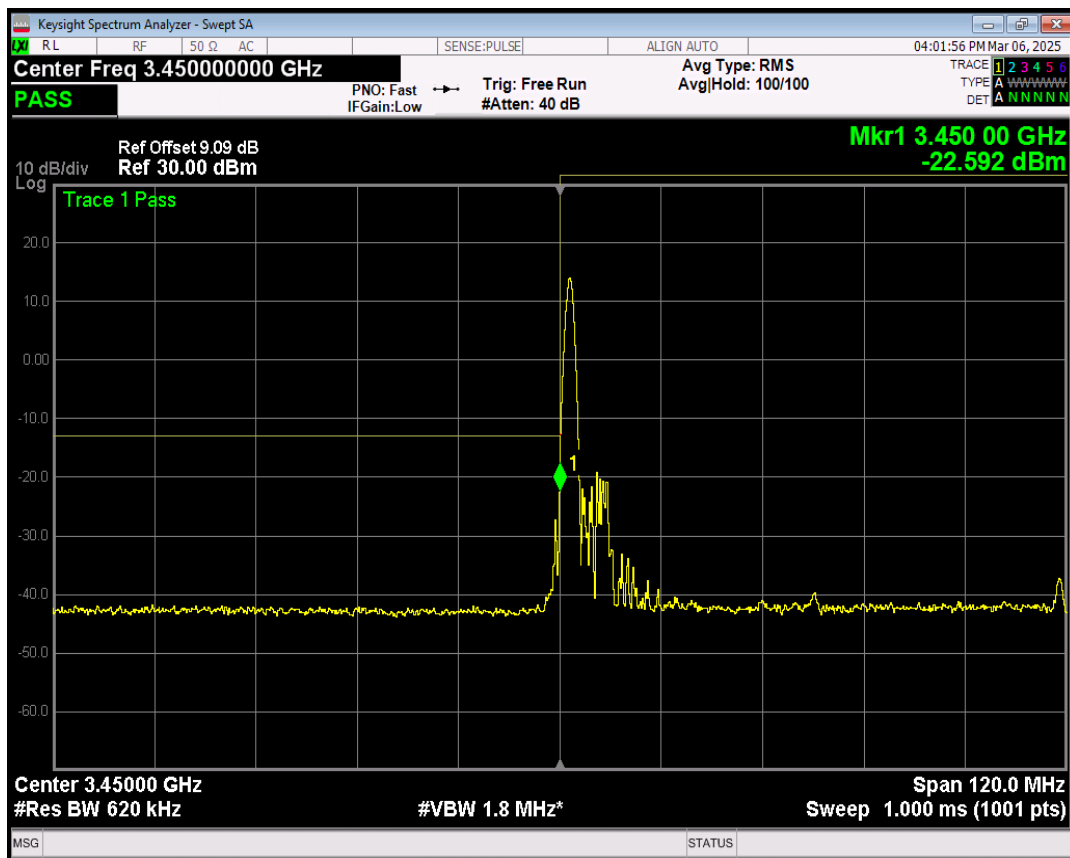
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@132



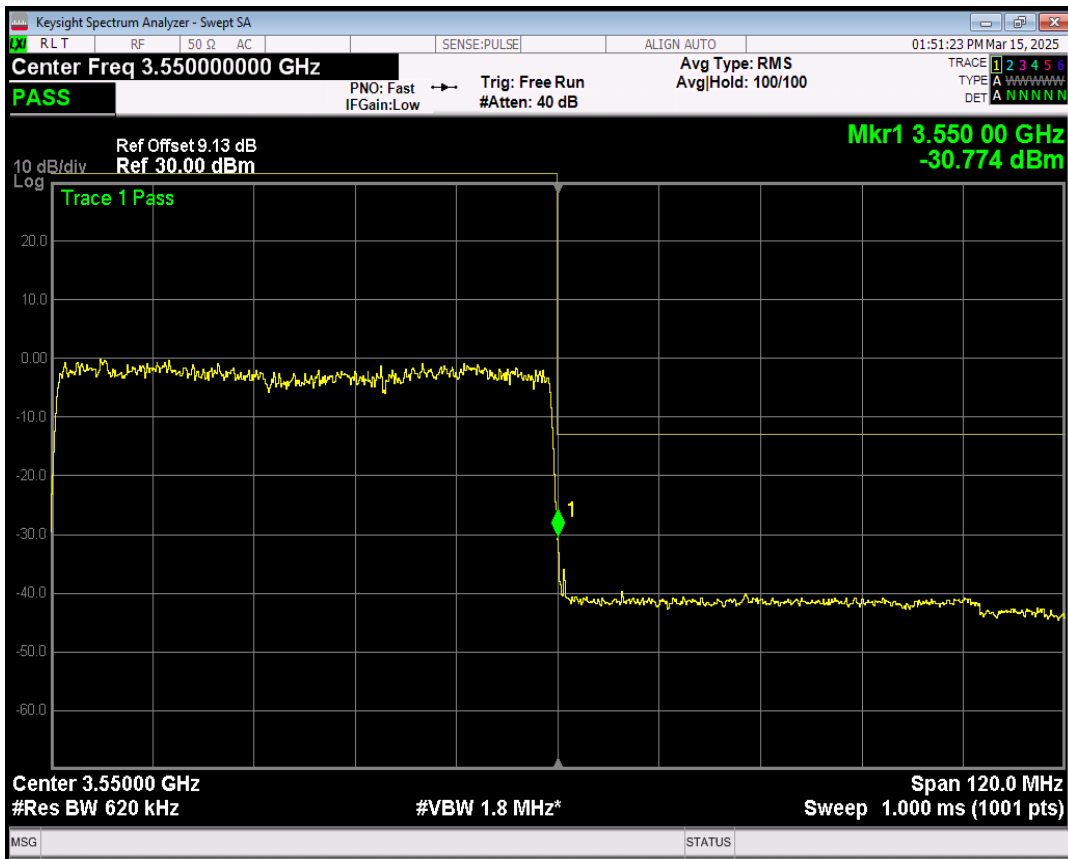
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



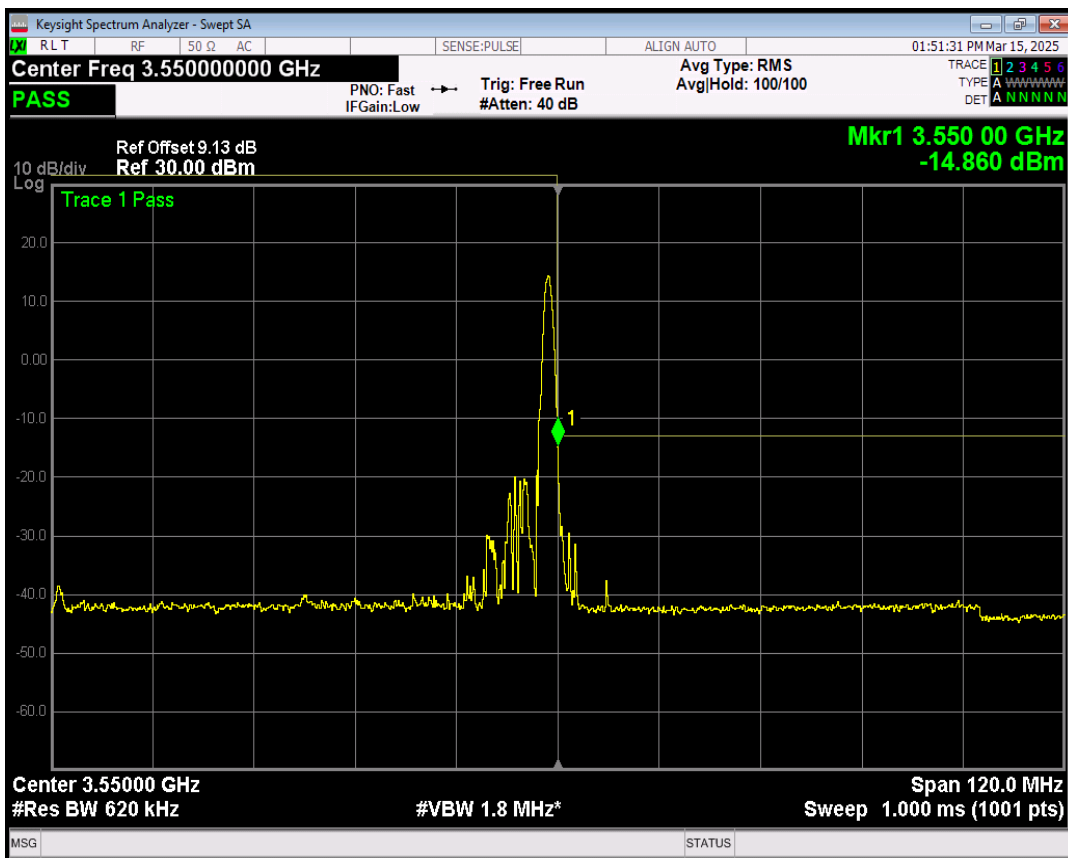
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=1@0



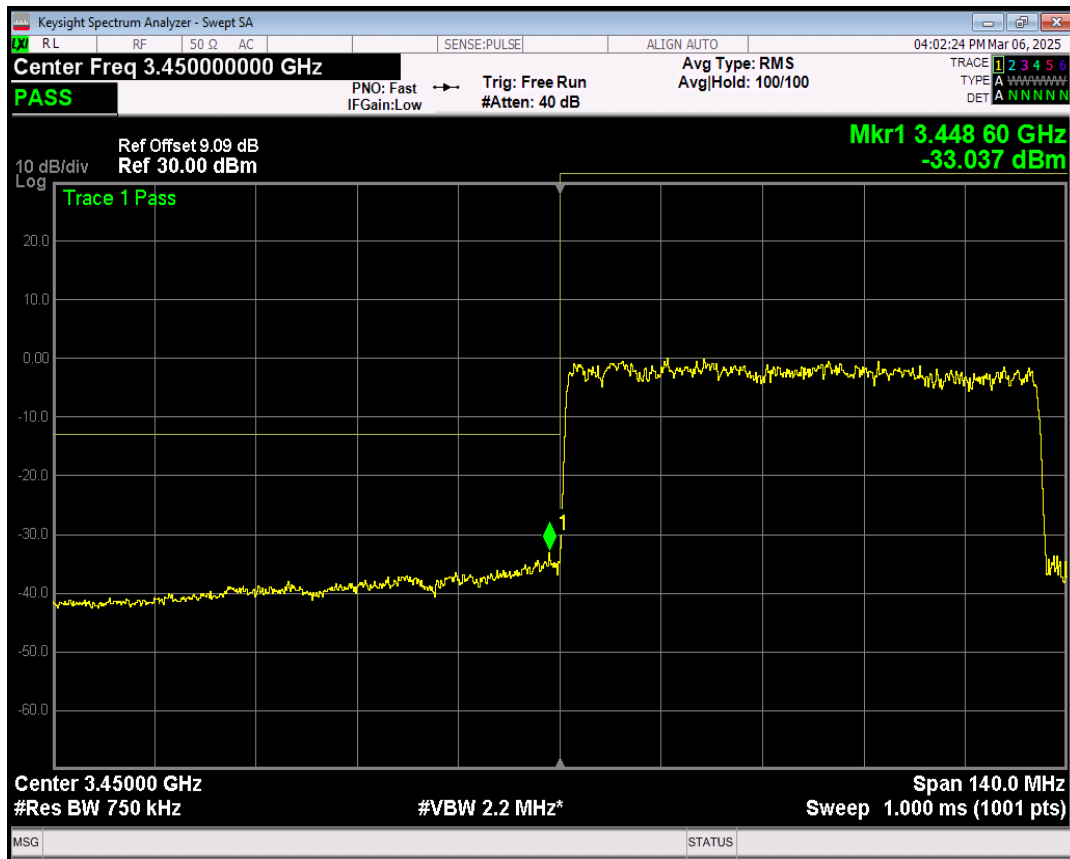
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



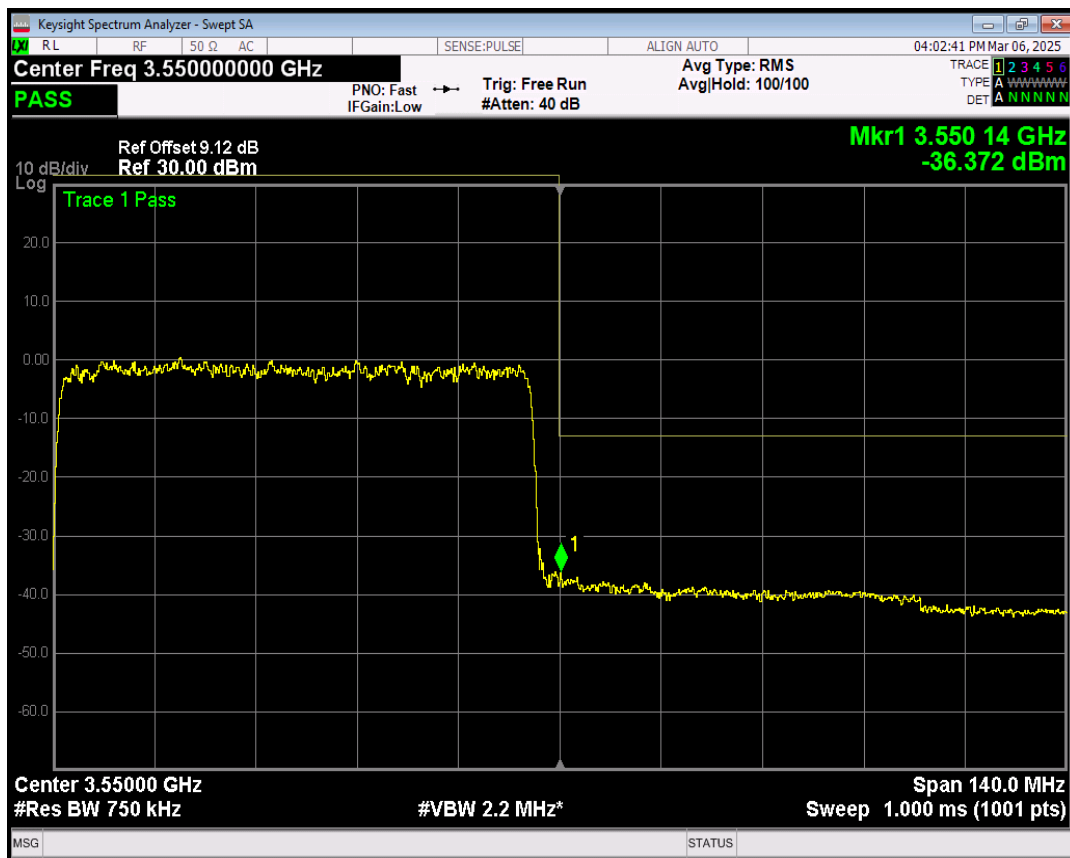
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=1@161



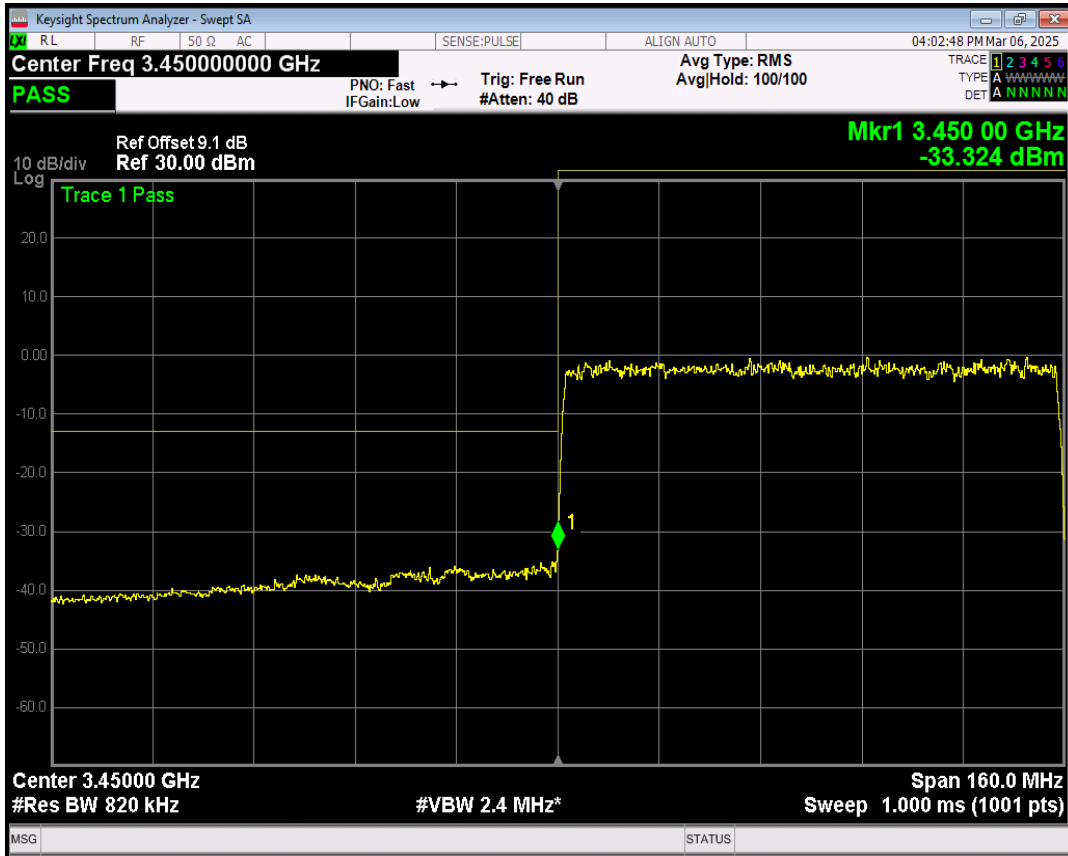
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=



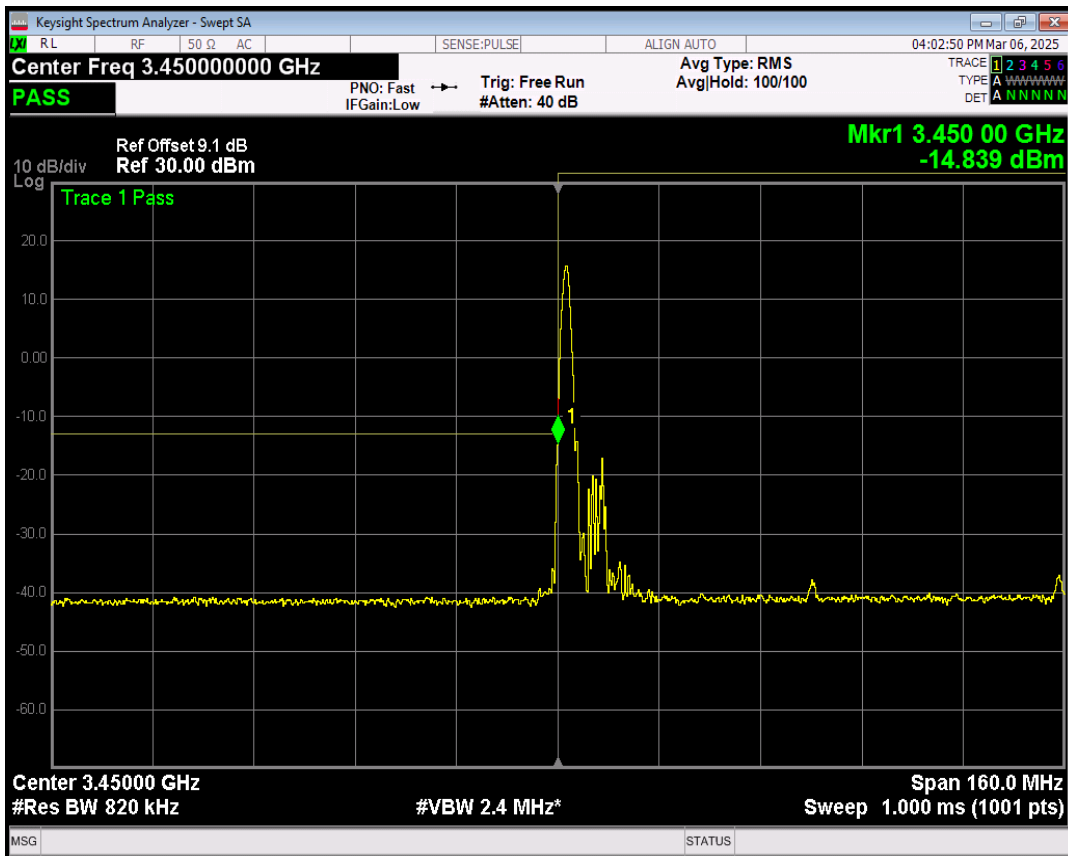
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=



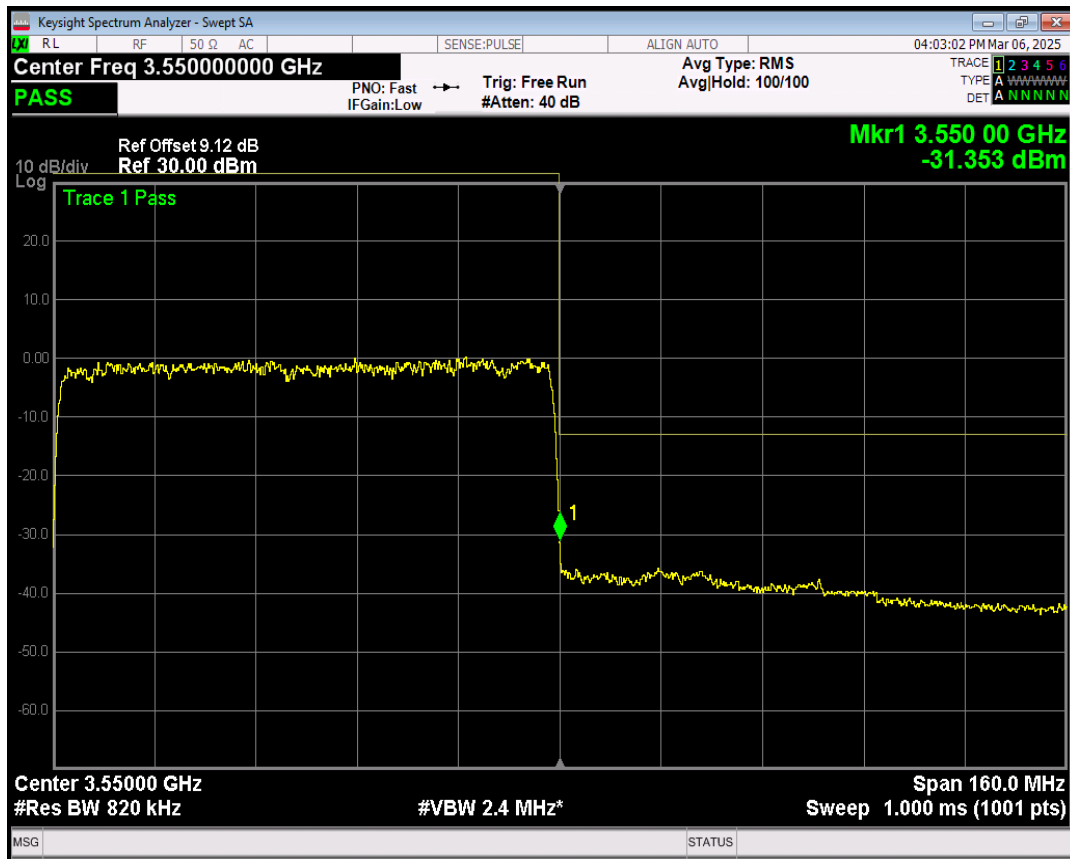
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



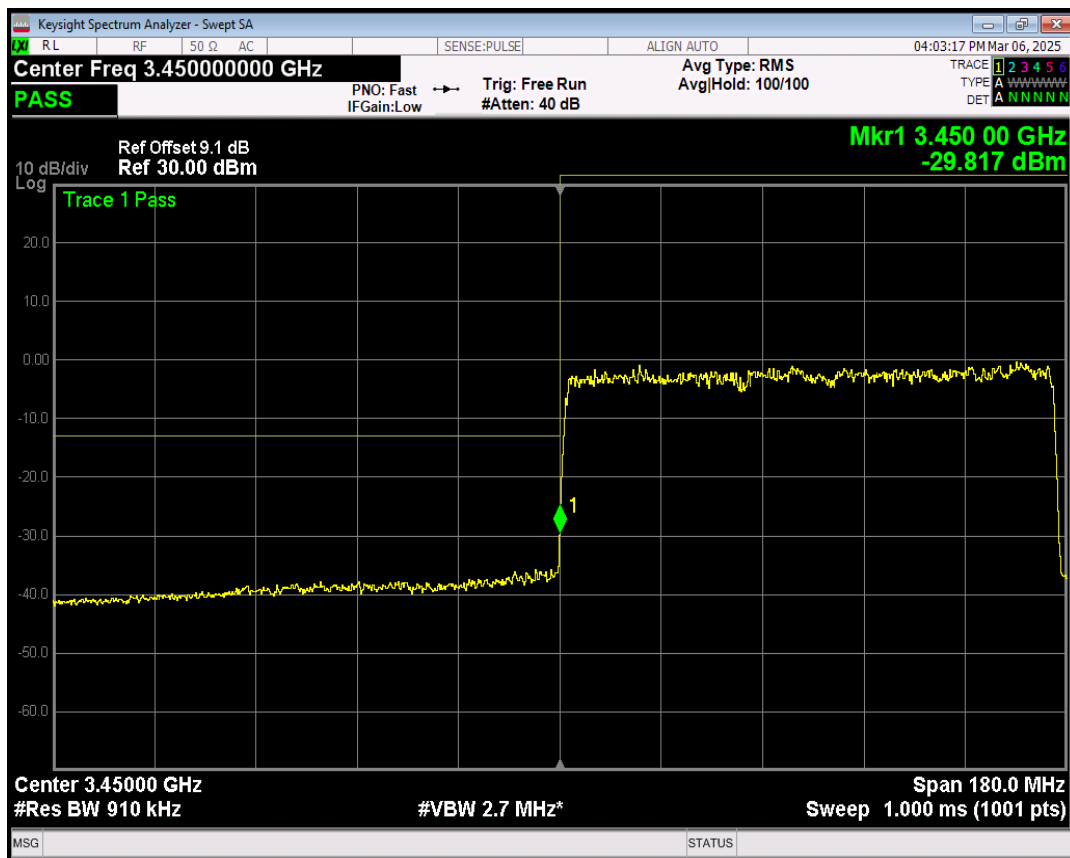
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=1@0



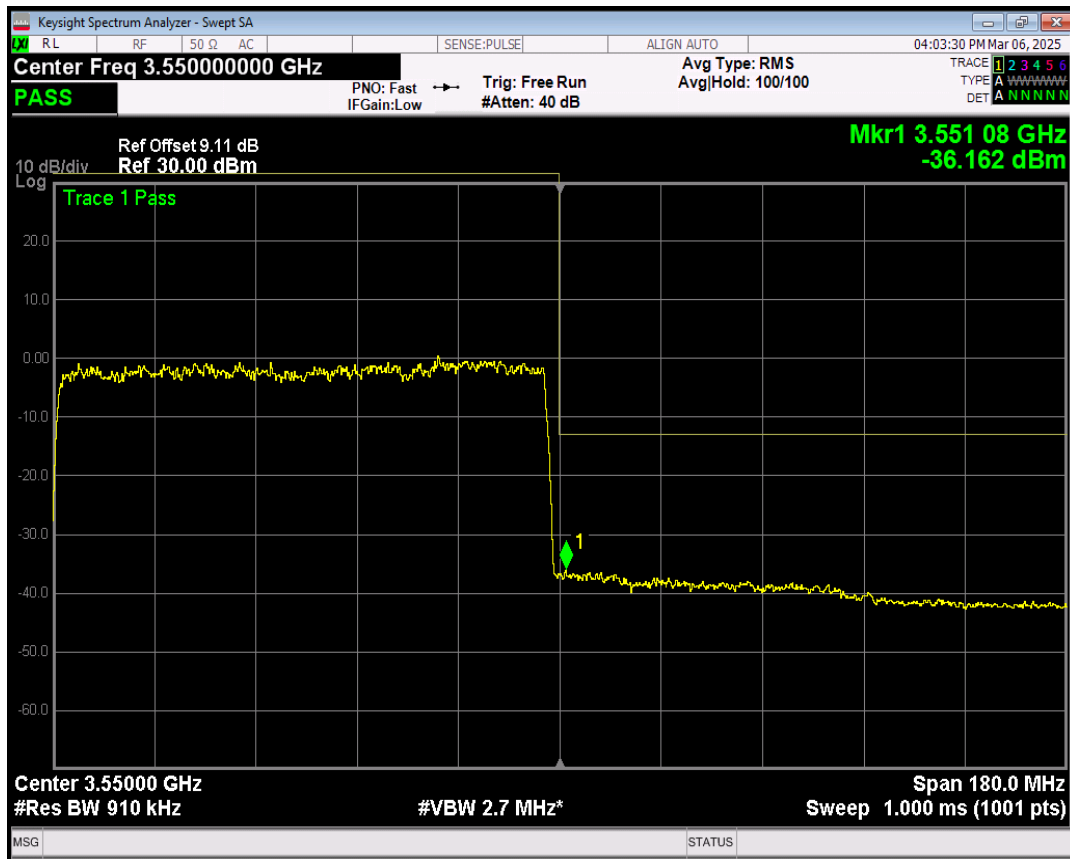
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



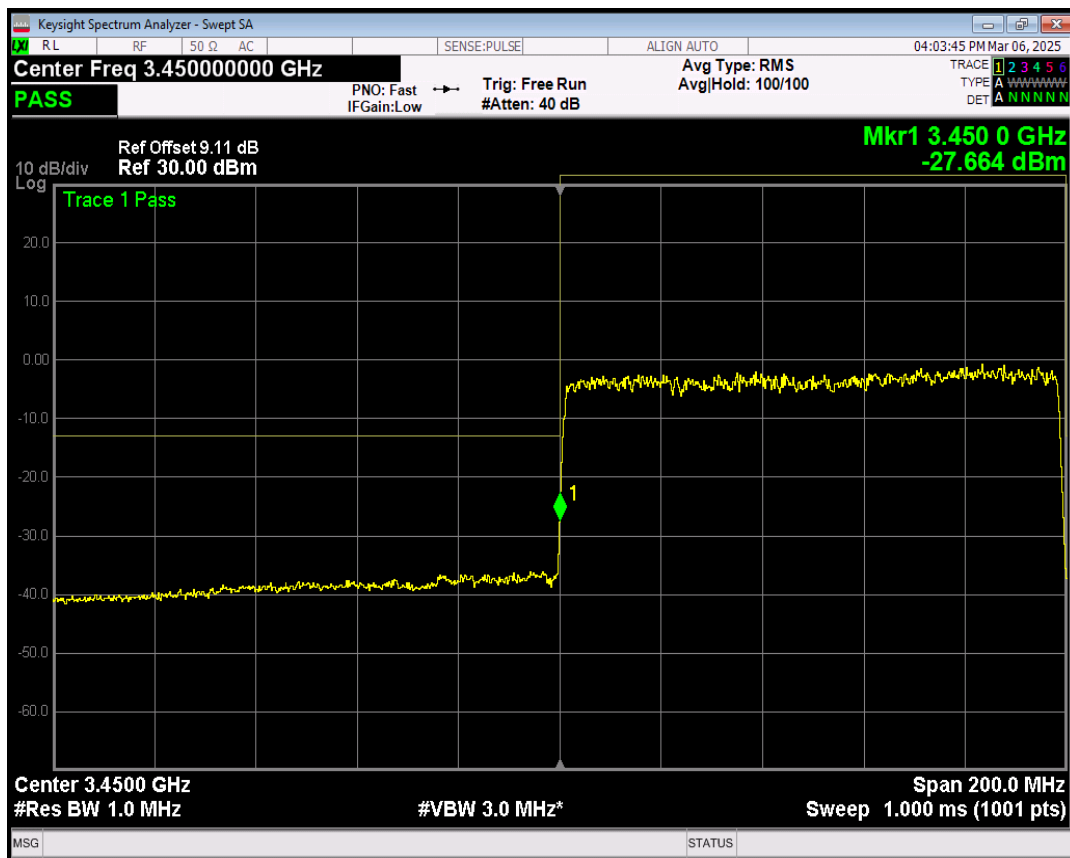
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



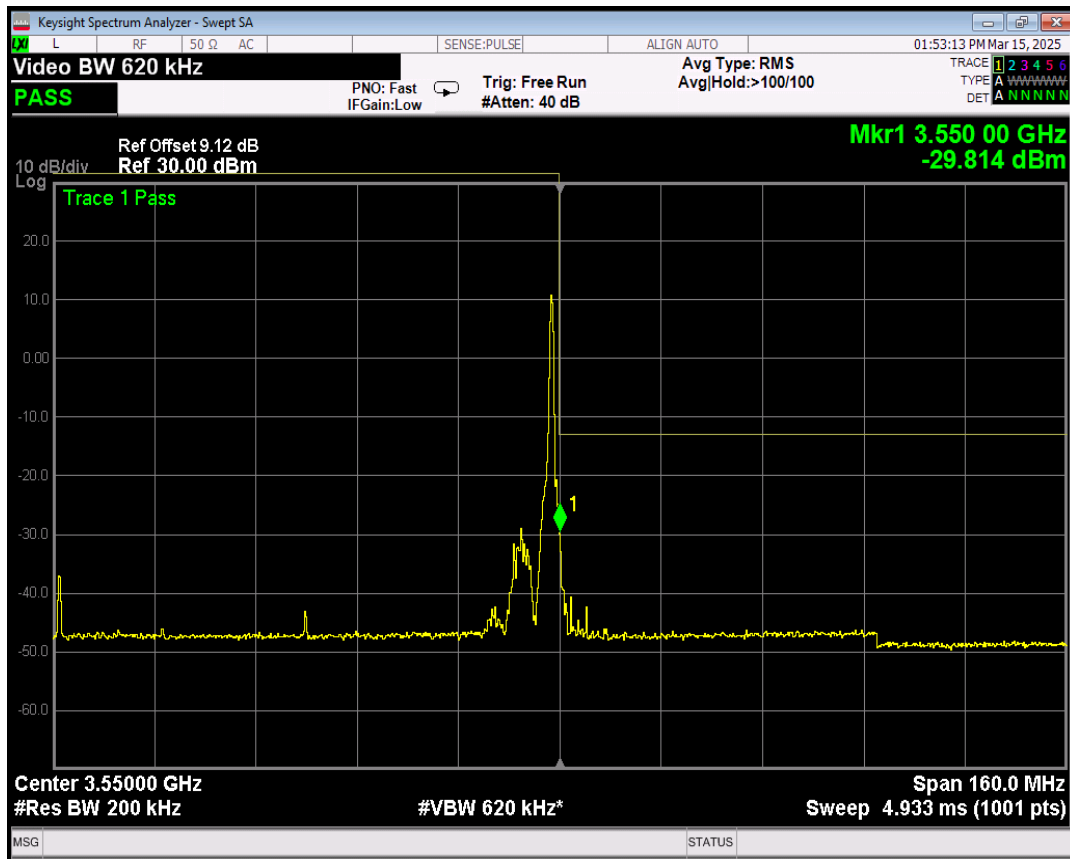
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



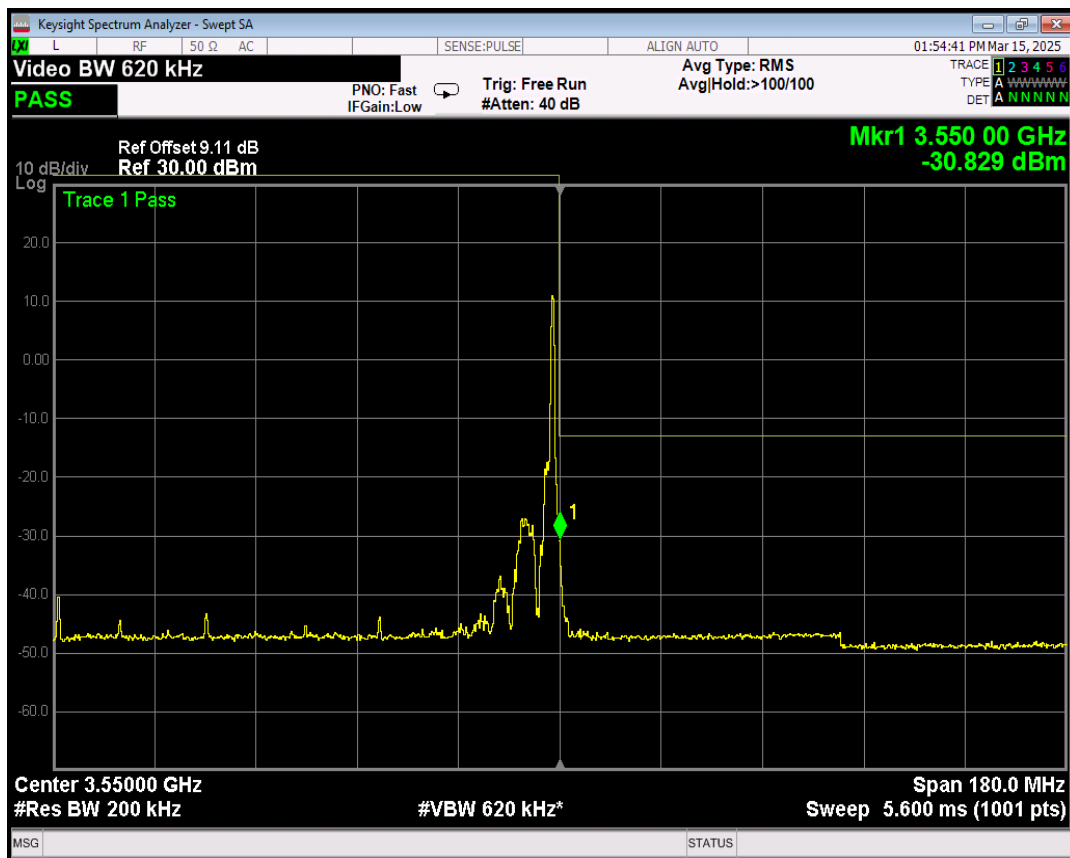
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



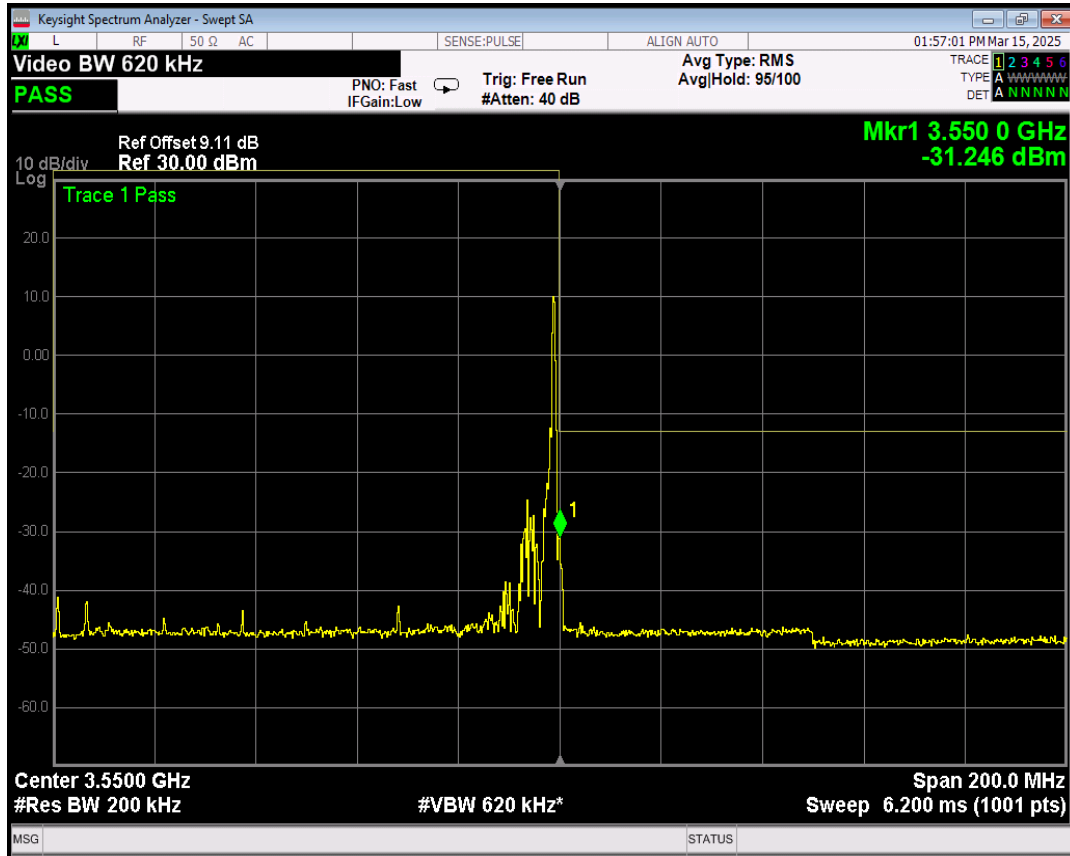
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=1@216



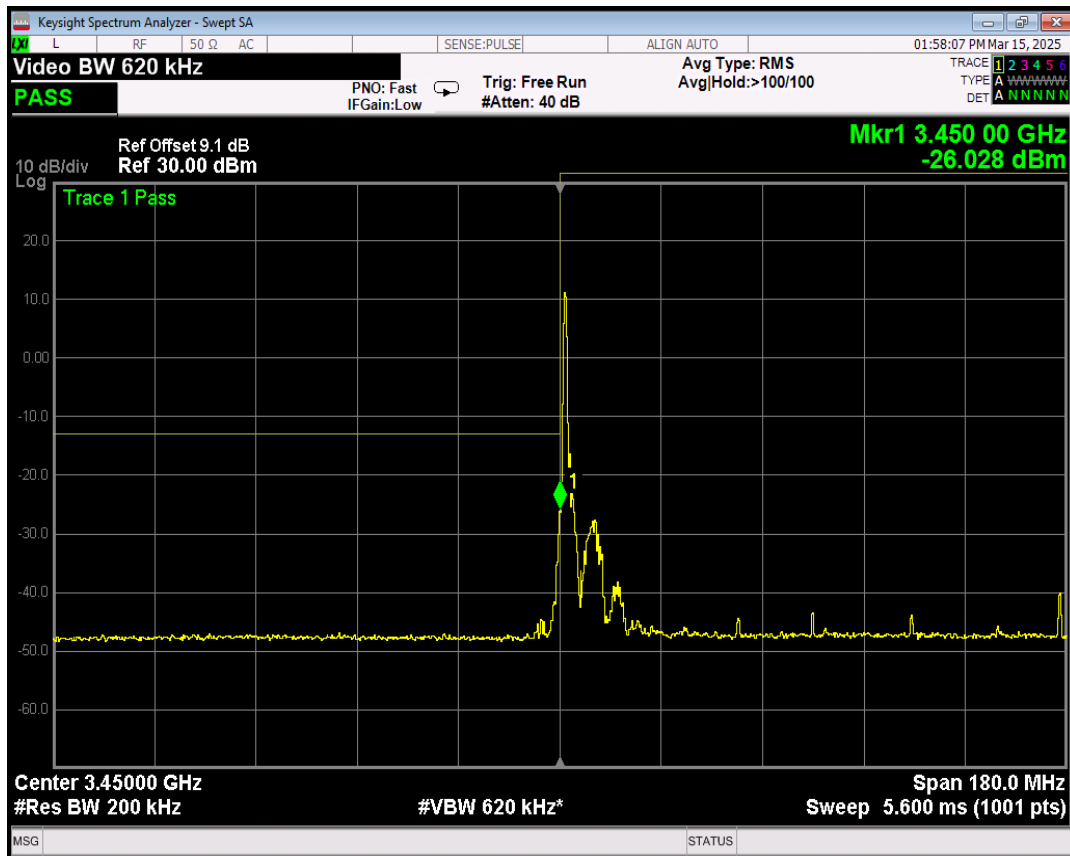
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=1@244



n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=1@0

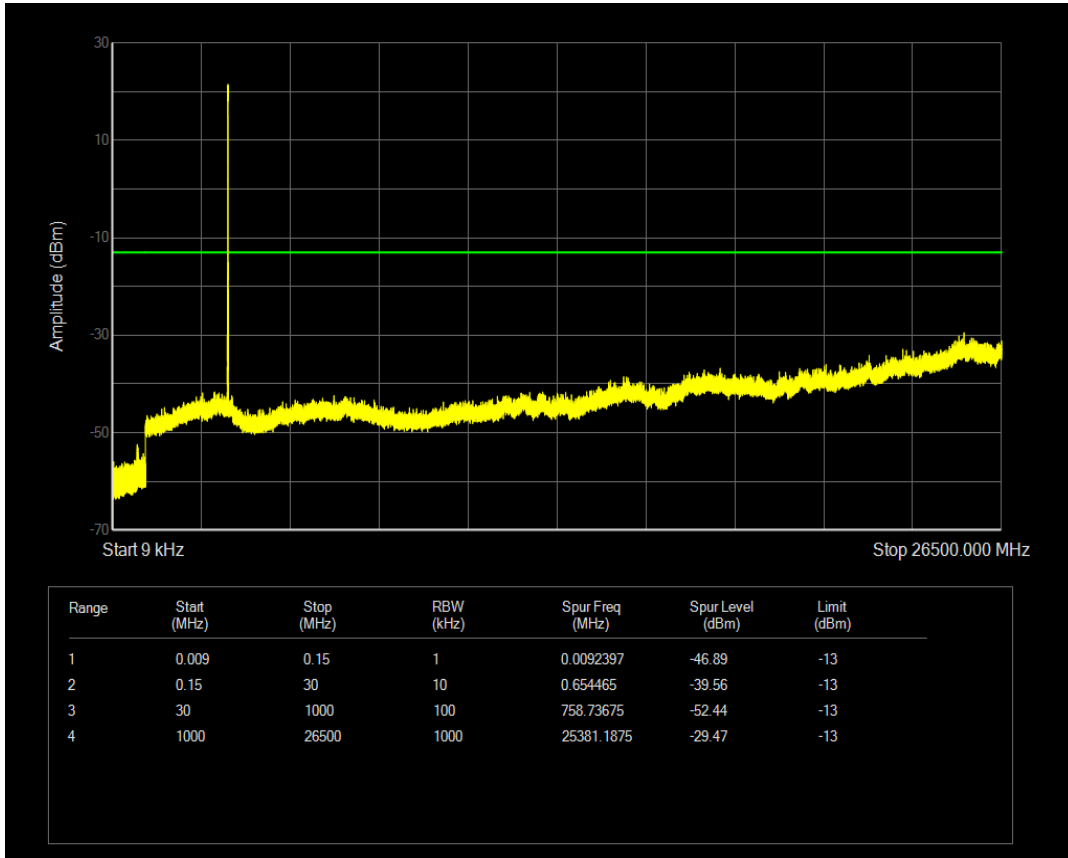


6 Out-of-band emissions for NR FR1

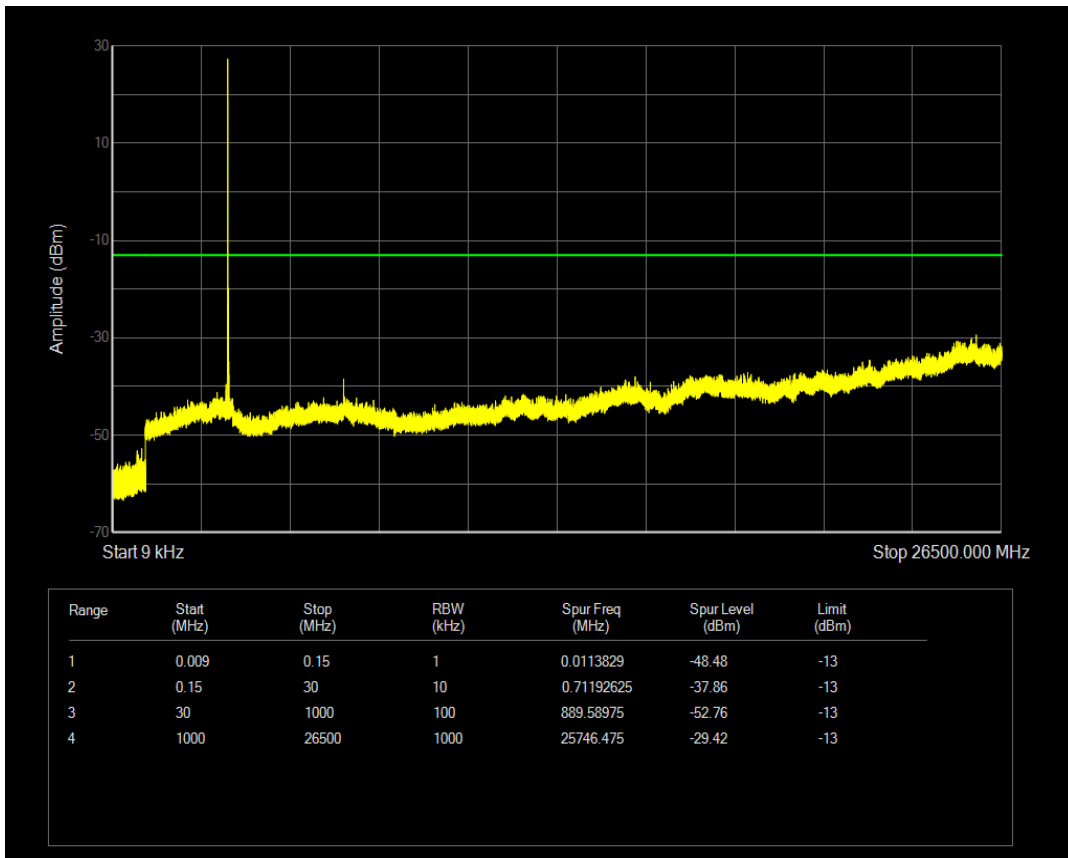
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	25381.19	-29.47	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	25746.48	-29.42	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	25246.04	-30.81	-13	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	25750.94	-30.13	-13	PASS
n78(3450-3550)	30	10	633334	1@0	CP_QPSK	26067.14	-30.41	-13	PASS
n78(3450-3550)	30	10	633334	1@23	CP_QPSK	25138.94	-30.79	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	25221.81	-30.42	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	26480.24	-30.01	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	25602.40	-30.21	-13	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	25572.44	-30.78	-13	PASS
n78(3450-3550)	30	15	630500	1@0	CP_QPSK	26455.38	-30.67	-13	PASS
n78(3450-3550)	30	15	630500	1@37	CP_QPSK	26377.60	-30.55	-13	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	25595.39	-30.26	-13	PASS
n78(3450-3550)	30	15	633334	1@0	CP_QPSK	25658.50	-29.53	-13	PASS
n78(3450-3550)	30	15	633334	1@37	CP_QPSK	25158.70	-30.09	-13	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	25844.01	-30.52	-13	PASS
n78(3450-3550)	30	15	636166	1@0	CP_QPSK	25338.48	-30.21	-13	PASS
n78(3450-3550)	30	15	636166	1@37	CP_QPSK	25647.03	-29.97	-13	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	24937.49	-30.69	-13	PASS
n78(3450-3550)	30	20	630668	1@0	CP_QPSK	25768.79	-29.63	-13	PASS
n78(3450-3550)	30	20	630668	1@50	CP_QPSK	25703.76	-30.37	-13	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	25251.14	-30.65	-13	PASS
n78(3450-3550)	30	20	633334	1@0	CP_QPSK	25256.88	-30.36	-13	PASS
n78(3450-3550)	30	20	633334	1@50	CP_QPSK	25705.04	-30.50	-13	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	25699.30	-30.26	-13	PASS
n78(3450-3550)	30	20	636000	1@0	CP_QPSK	25617.70	-30.69	-13	PASS
n78(3450-3550)	30	20	636000	1@50	CP_QPSK	25133.84	-30.13	-13	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	26480.24	-30.71	-13	PASS
n78(3450-3550)	30	40	631334	1@0	CP_QPSK	25435.38	-30.22	-13	PASS
n78(3450-3550)	30	40	631334	1@105	CP_QPSK	26483.43	-30.58	-13	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	25520.80	-30.17	-13	PASS
n78(3450-3550)	30	40	633334	1@0	CP_QPSK	26485.34	-30.68	-13	PASS
n78(3450-3550)	30	40	633334	1@105	CP_QPSK	25267.08	-30.21	-13	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	25334.65	-30.49	-13	PASS
n78(3450-3550)	30	40	635332	1@0	CP_QPSK	25472.35	-30.64	-13	PASS
n78(3450-3550)	30	40	635332	1@105	CP_QPSK	25574.99	-30.70	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	26401.19	-30.60	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	25650.21	-30.25	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	25705.04	-30.58	-13	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	25145.95	-29.91	-13	PASS
n78(3450-3550)	30	50	633334	1@0	CP_QPSK	25525.90	-29.68	-13	PASS
n78(3450-3550)	30	50	633334	1@132	CP_QPSK	25469.16	-30.38	-13	PASS

n78(3450-3550)	30	50	635000	133@0	CP_QPSK	25173.36	-30.42	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	25408.60	-30.46	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	25634.28	-30.31	-13	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	26489.16	-30.12	-13	PASS
n78(3450-3550)	30	60	632000	1@0	CP_QPSK	26488.53	-30.58	-13	PASS
n78(3450-3550)	30	60	632000	1@161	CP_QPSK	25600.49	-30.73	-13	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	25233.93	-30.59	-13	PASS
n78(3450-3550)	30	60	633334	1@0	CP_QPSK	26478.96	-30.78	-13	PASS
n78(3450-3550)	30	60	633334	1@161	CP_QPSK	26135.99	-30.48	-13	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	25589.01	-30.14	-13	PASS
n78(3450-3550)	30	60	634666	1@0	CP_QPSK	26141.09	-29.65	-13	PASS
n78(3450-3550)	30	60	634666	1@161	CP_QPSK	26434.98	-30.26	-13	PASS
n78(3450-3550)	30	70	632334		CP_QPSK	25684.64	-30.40	-13	PASS
n78(3450-3550)	30	70	632334		CP_QPSK	26130.25	-29.87	-13	PASS
n78(3450-3550)	30	70	632334		CP_QPSK	25780.26	-29.72	-13	PASS
n78(3450-3550)	30	70	633334		CP_QPSK	25272.18	-29.78	-13	PASS
n78(3450-3550)	30	70	633334		CP_QPSK	25696.75	-30.11	-13	PASS
n78(3450-3550)	30	70	633334		CP_QPSK	25675.71	-30.79	-13	PASS
n78(3450-3550)	30	70	634332		CP_QPSK	25400.31	-29.69	-13	PASS
n78(3450-3550)	30	70	634332		CP_QPSK	25608.78	-30.68	-13	PASS
n78(3450-3550)	30	70	634332		CP_QPSK	25295.13	-29.31	-13	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	25640.01	-30.65	-13	PASS
n78(3450-3550)	30	80	632668	1@0	CP_QPSK	25339.11	-30.99	-13	PASS
n78(3450-3550)	30	80	632668	1@216	CP_QPSK	25481.91	-30.52	-13	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	25570.53	-30.32	-13	PASS
n78(3450-3550)	30	80	633334	1@0	CP_QPSK	26496.81	-30.87	-13	PASS
n78(3450-3550)	30	80	633334	1@216	CP_QPSK	25696.75	-30.28	-13	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	25589.01	-30.26	-13	PASS
n78(3450-3550)	30	80	634000	1@0	CP_QPSK	25390.75	-30.64	-13	PASS
n78(3450-3550)	30	80	634000	1@216	CP_QPSK	25374.81	-30.96	-13	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	25070.09	-30.39	-13	PASS
n78(3450-3550)	30	90	633000	1@0	CP_QPSK	25490.84	-30.39	-13	PASS
n78(3450-3550)	30	90	633000	1@244	CP_QPSK	25988.09	-30.59	-13	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	25650.21	-30.57	-13	PASS
n78(3450-3550)	30	90	633334	1@0	CP_QPSK	25642.56	-30.95	-13	PASS
n78(3450-3550)	30	90	633334	1@244	CP_QPSK	25193.13	-30.51	-13	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	25591.56	-30.59	-13	PASS
n78(3450-3550)	30	90	633666	1@0	CP_QPSK	25249.86	-30.94	-13	PASS
n78(3450-3550)	30	90	633666	1@244	CP_QPSK	25594.75	-30.25	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	25620.89	-30.72	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	25304.05	-30.79	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	25652.13	-30.55	-13	PASS

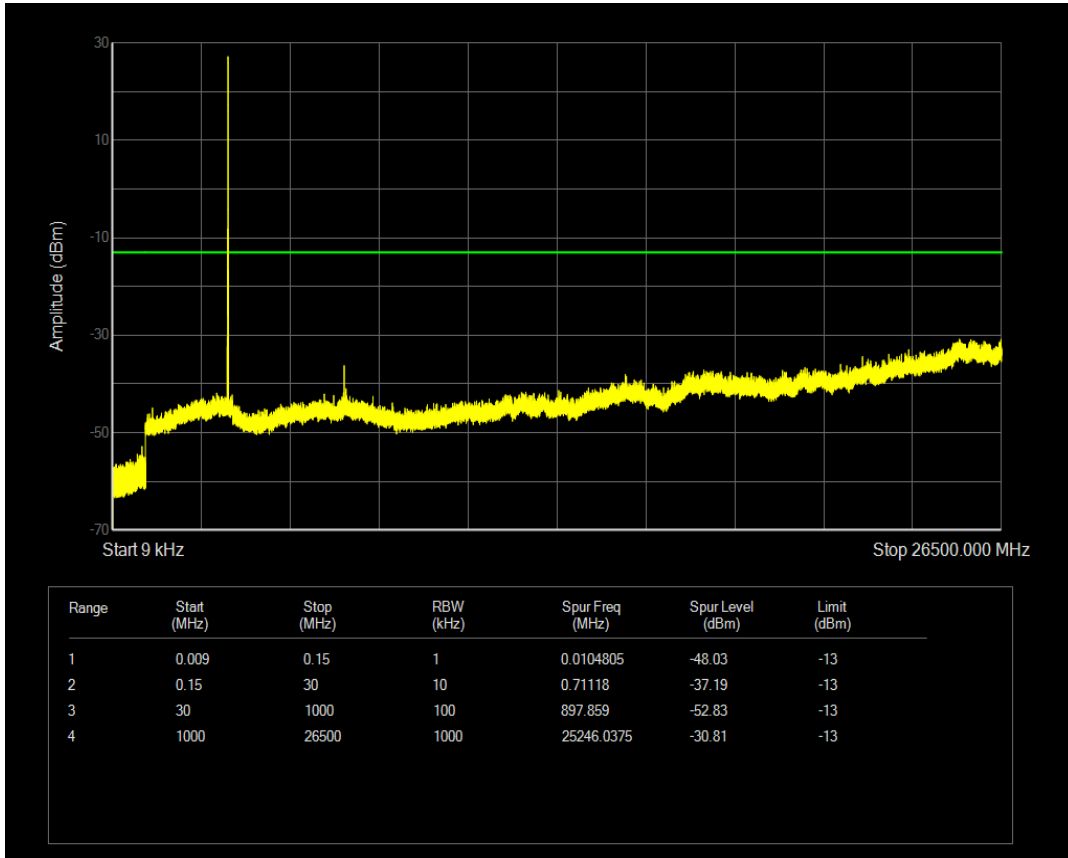
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



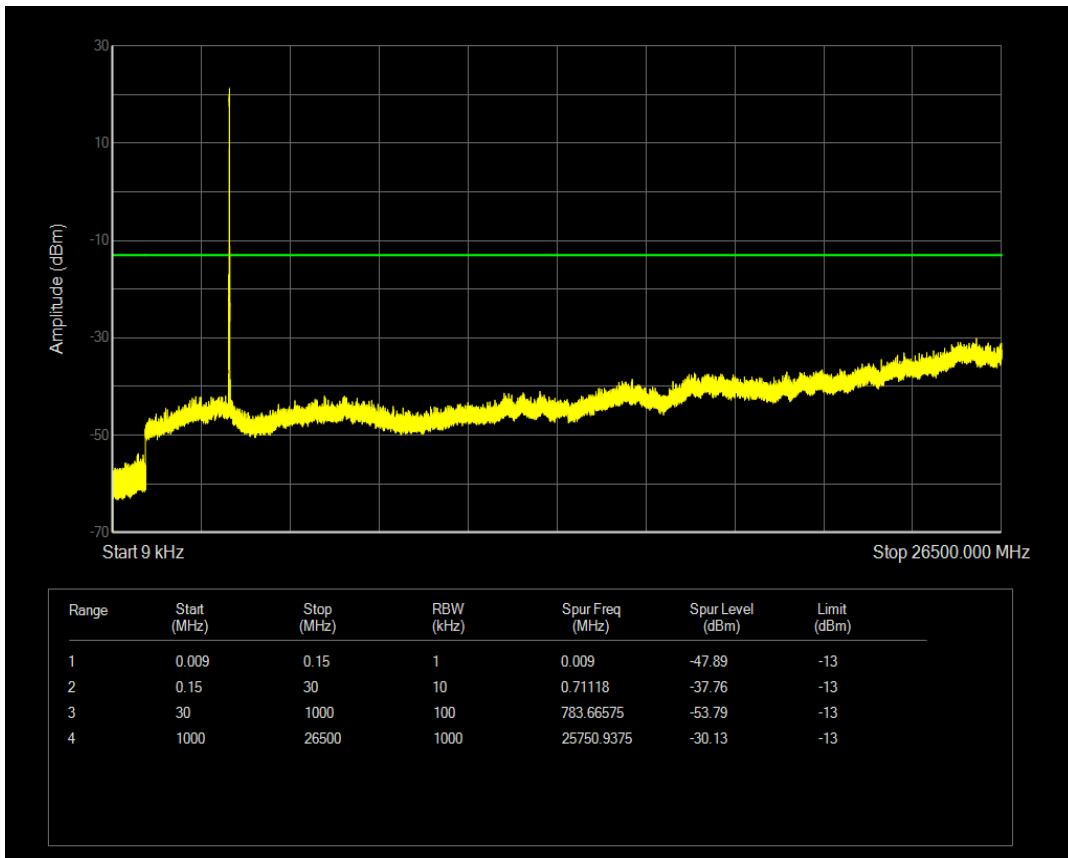
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



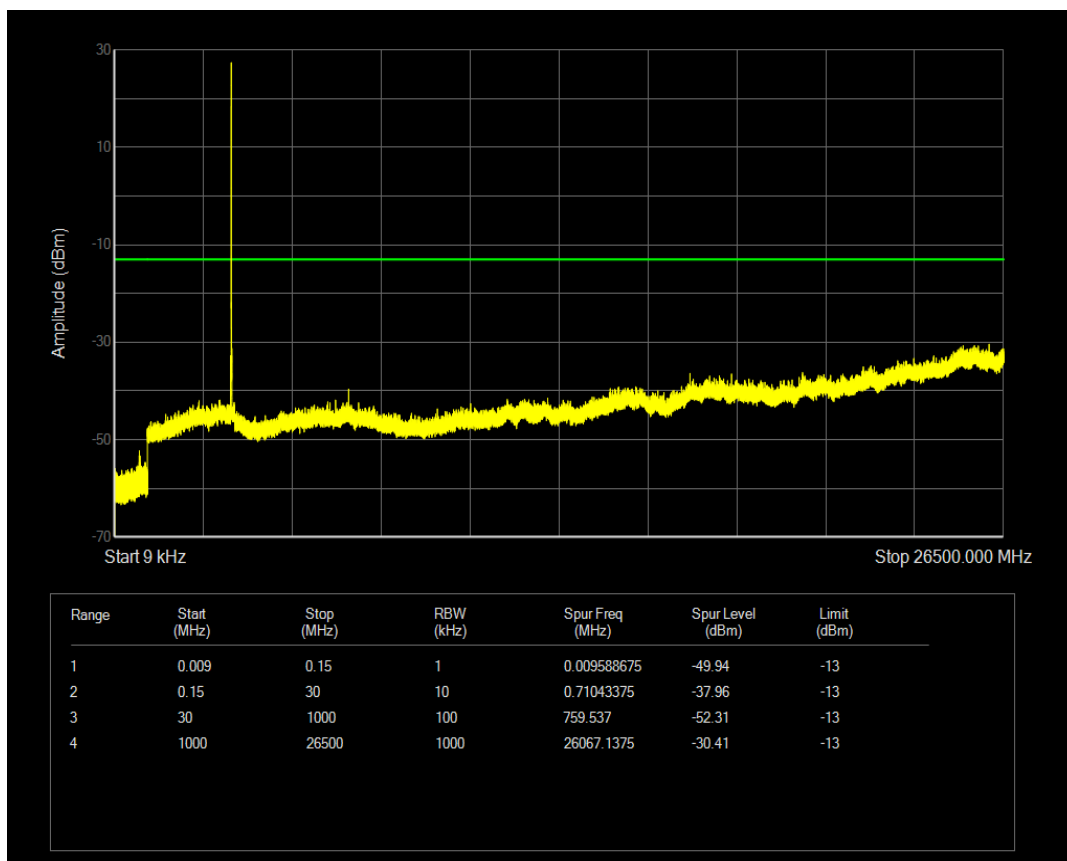
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



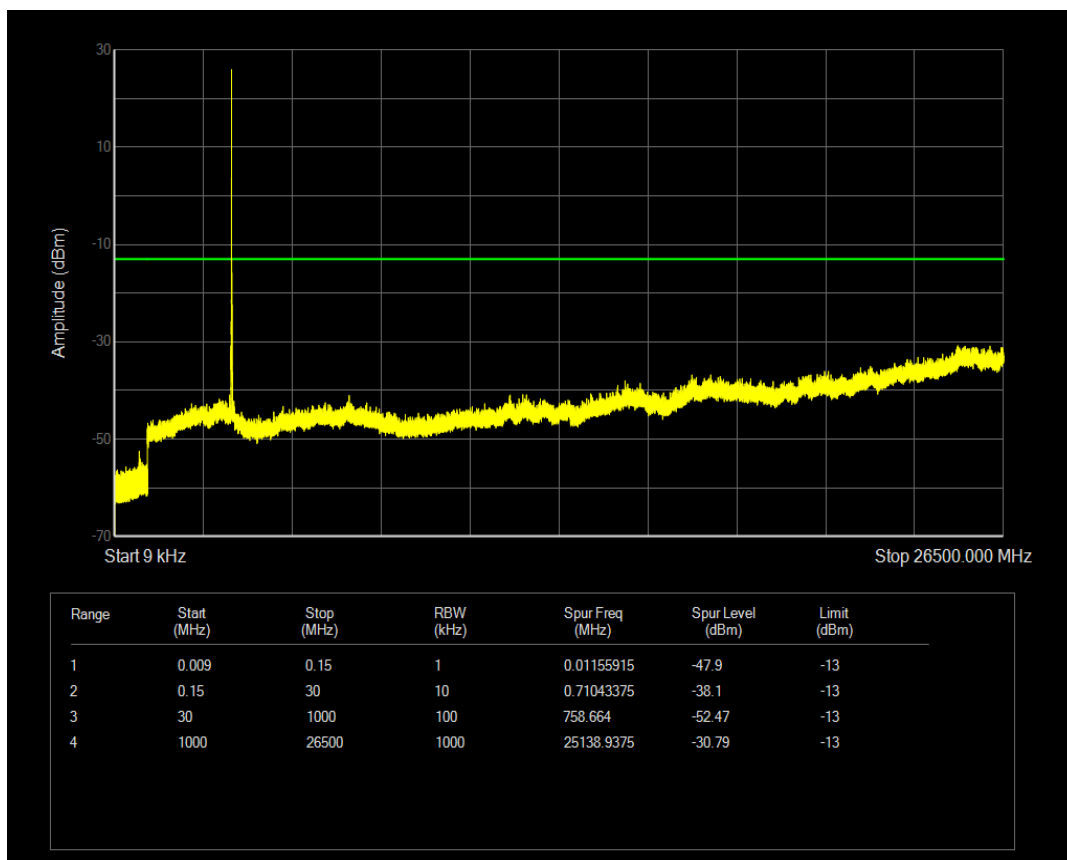
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=24@0



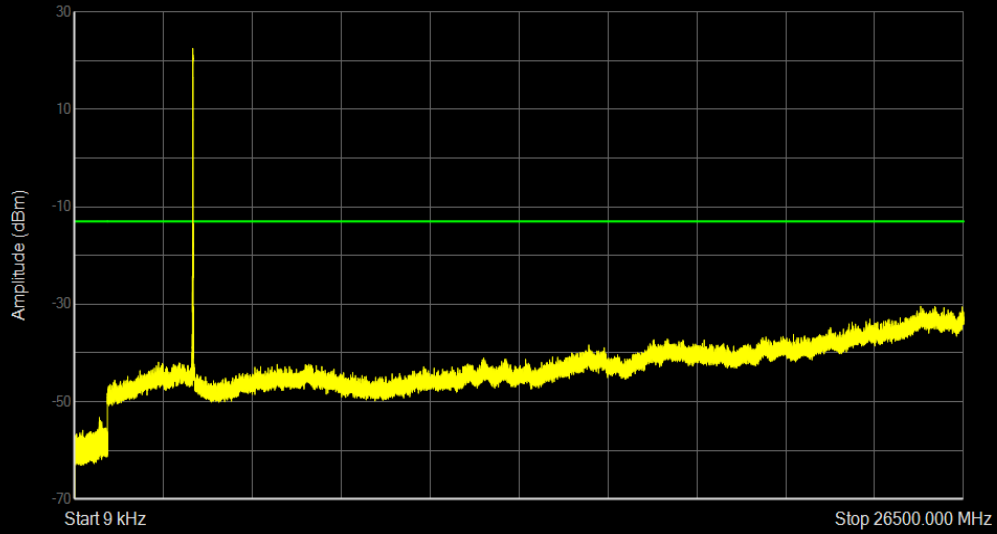
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=633334 RB=1@23

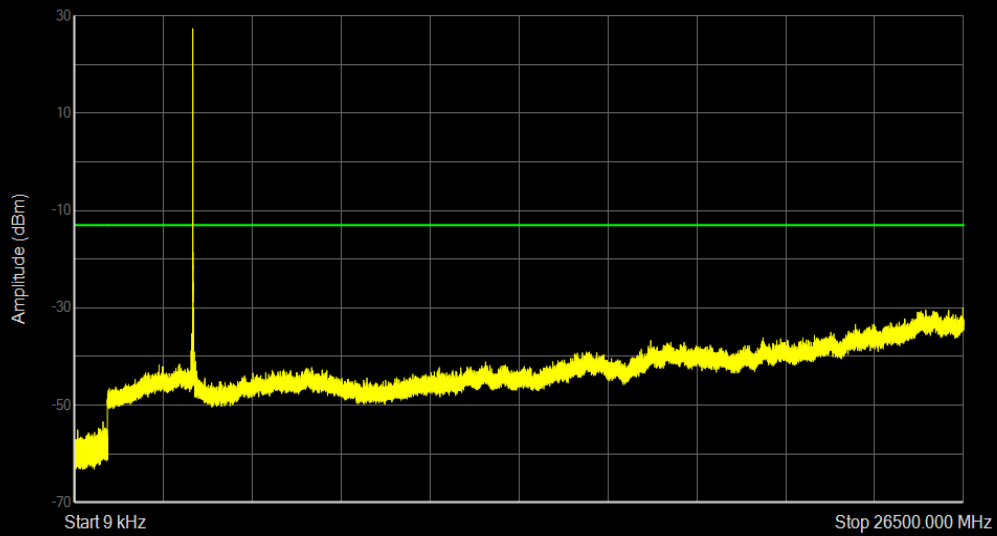


n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



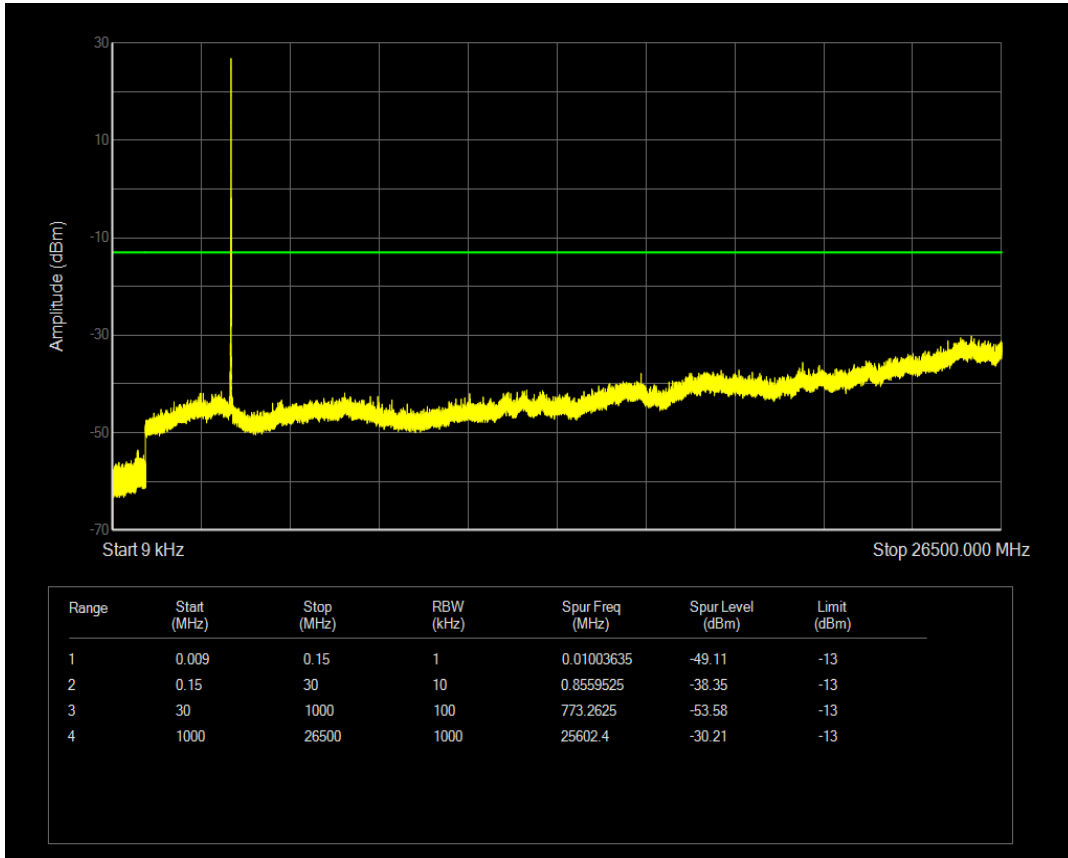
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009299625	-48.21	-13
2	0.15	30	10	0.85520625	-37.49	-13
3	30	1000	100	759.537	-53.3	-13
4	1000	26500	1000	25221.8125	-30.42	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0

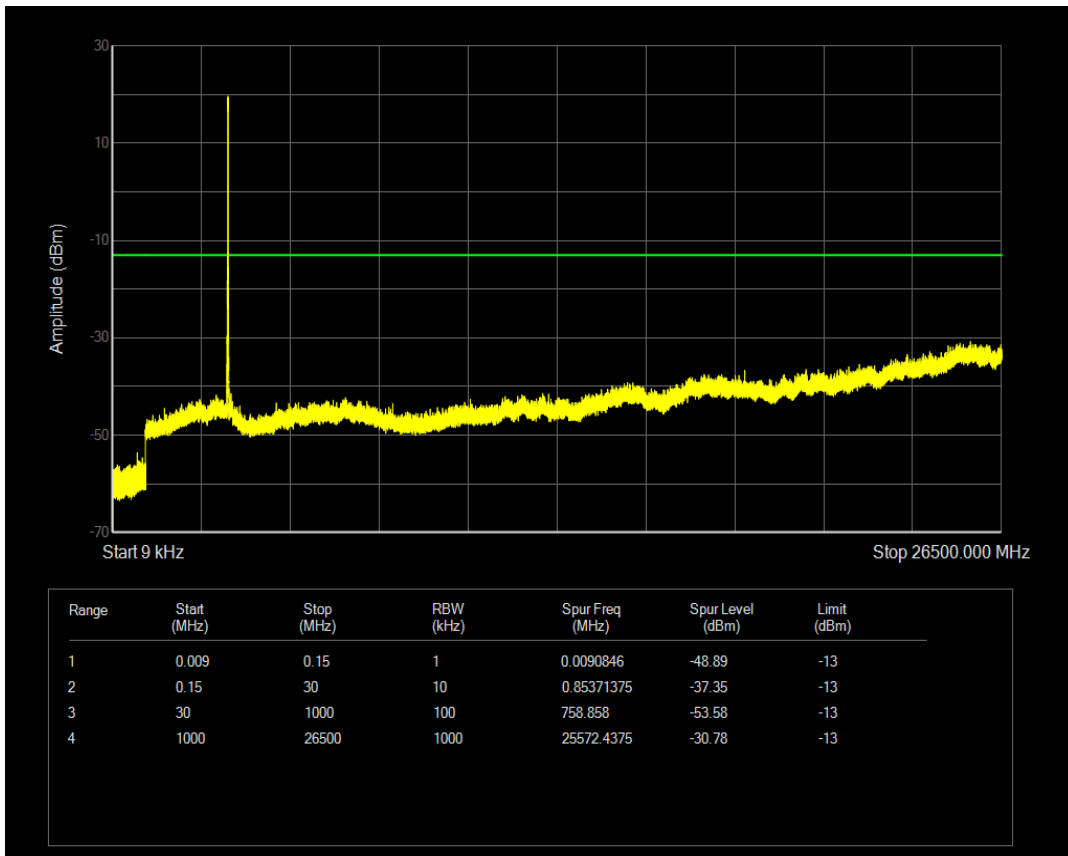


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-49.78	-13
2	0.15	30	10	0.71043375	-37.31	-13
3	30	1000	100	870.214	-53.44	-13
4	1000	26500	1000	26480.2375	-30.01	-13

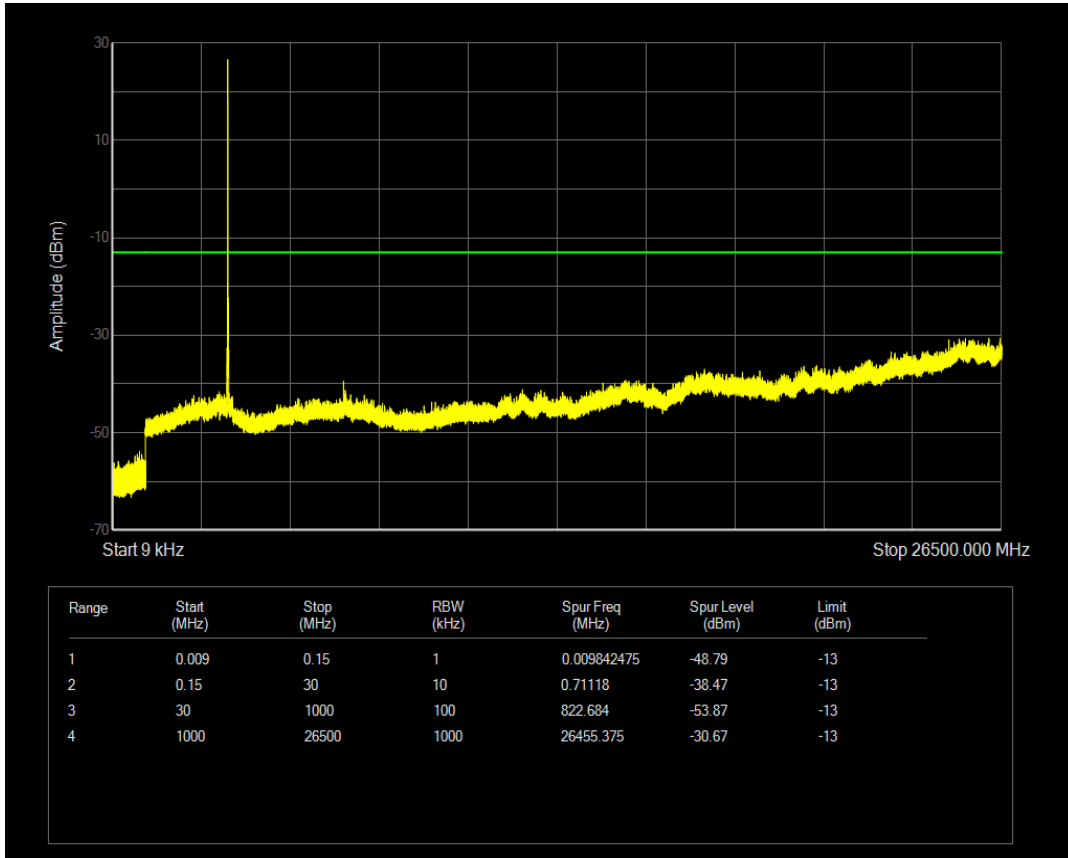
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



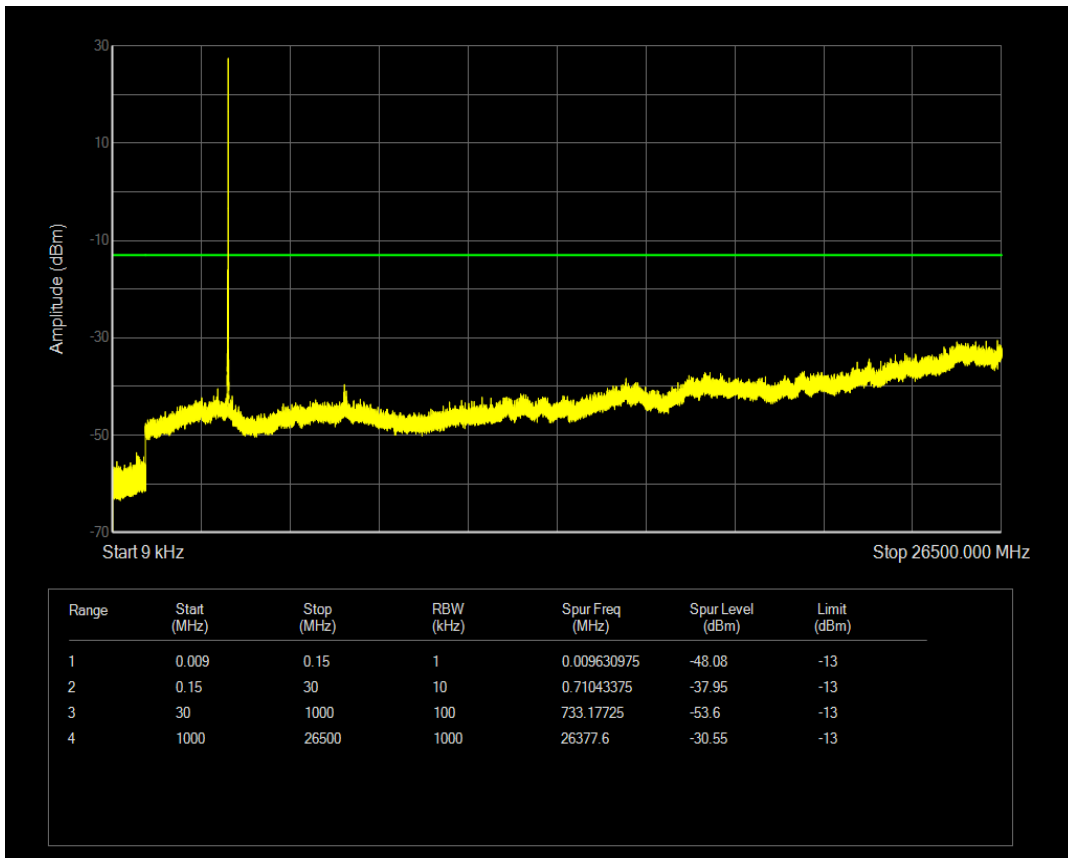
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=38@0



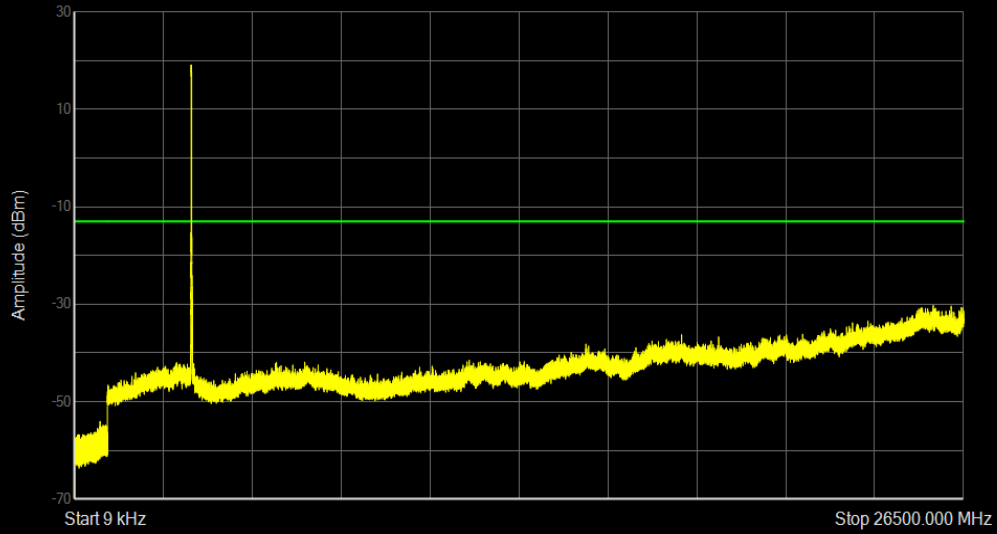
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=630500 RB=1@37

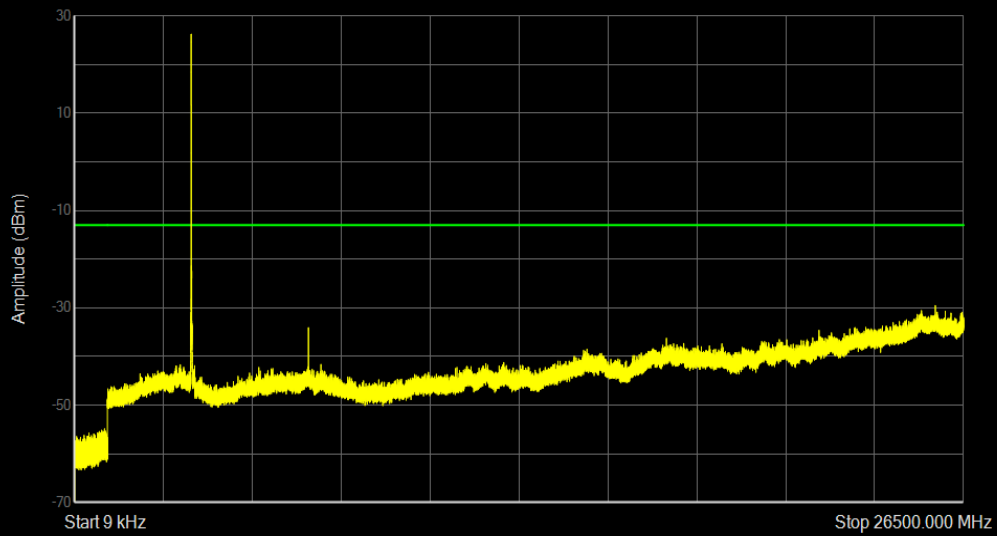


n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=38@0



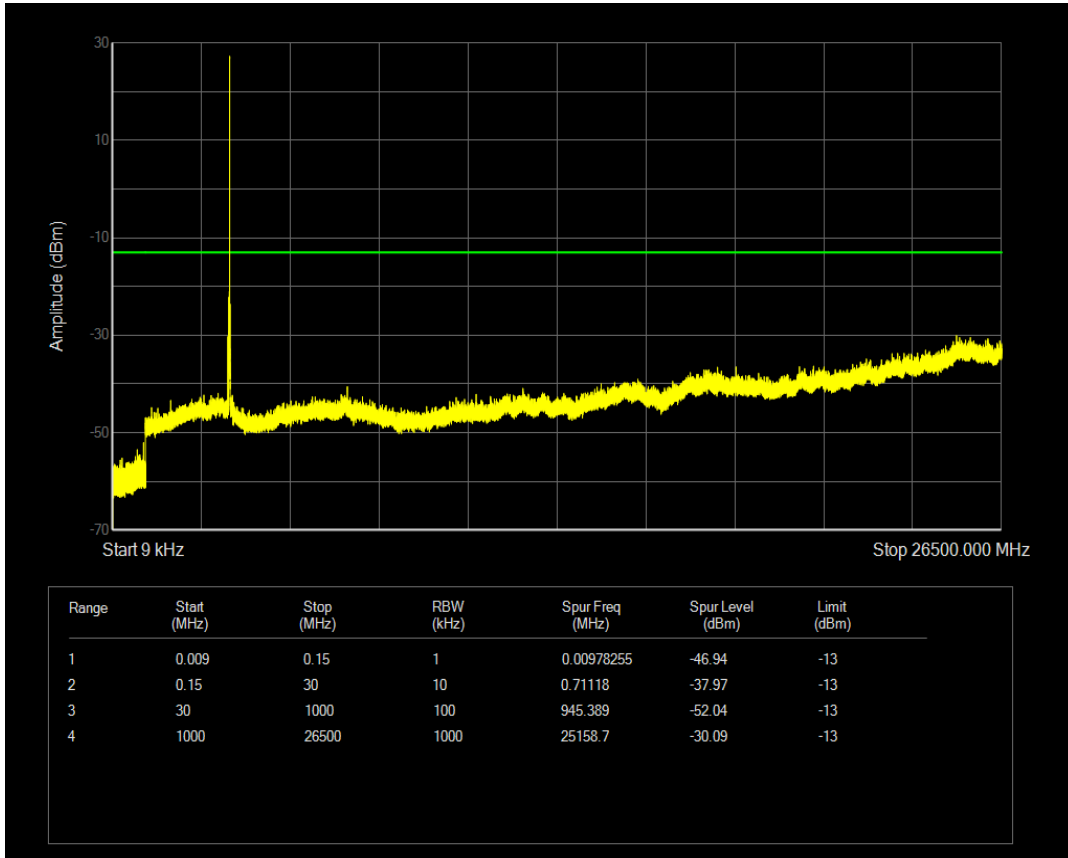
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009320775	-48.5	-13
2	0.15	30	10	0.71118	-38.71	-13
3	30	1000	100	782.21075	-54.06	-13
4	1000	26500	1000	25595.3875	-30.26	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=1@0

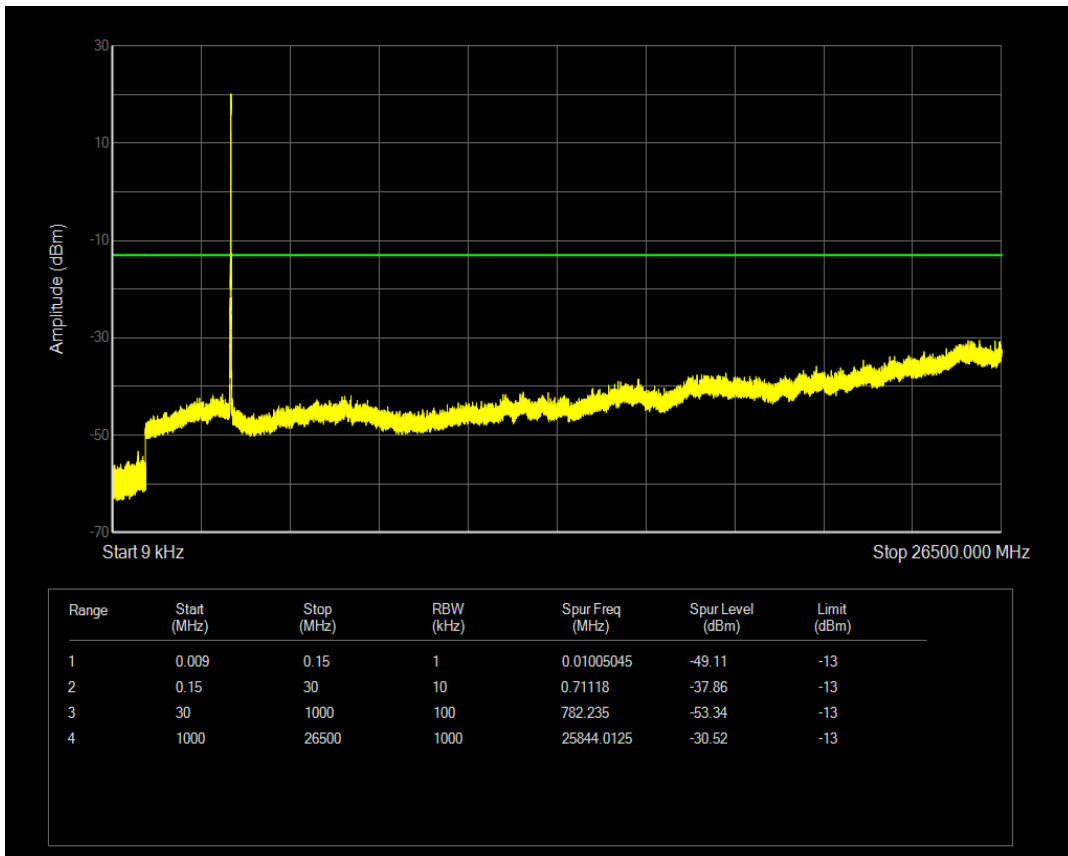


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009786075	-48.11	-13
2	0.15	30	10	0.8559525	-38.76	-13
3	30	1000	100	914.08225	-54.85	-13
4	1000	26500	1000	25658.5	-29.53	-13

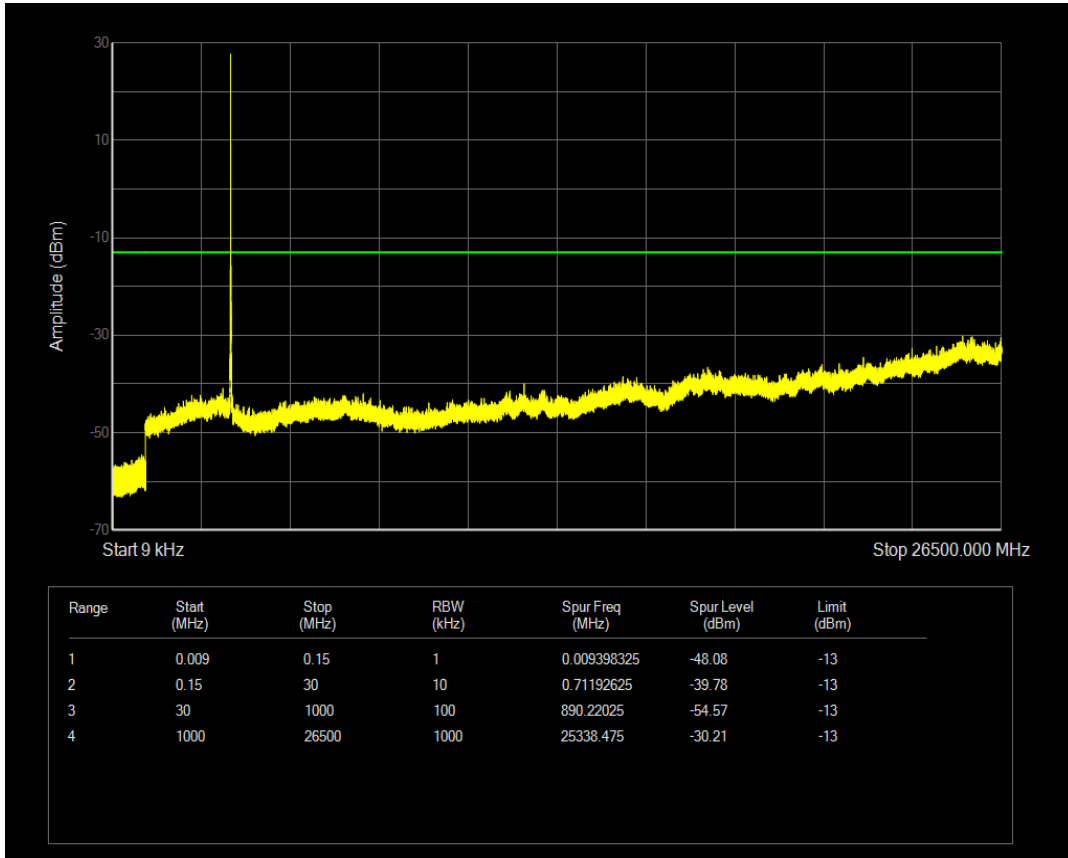
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=633334 RB=1@37



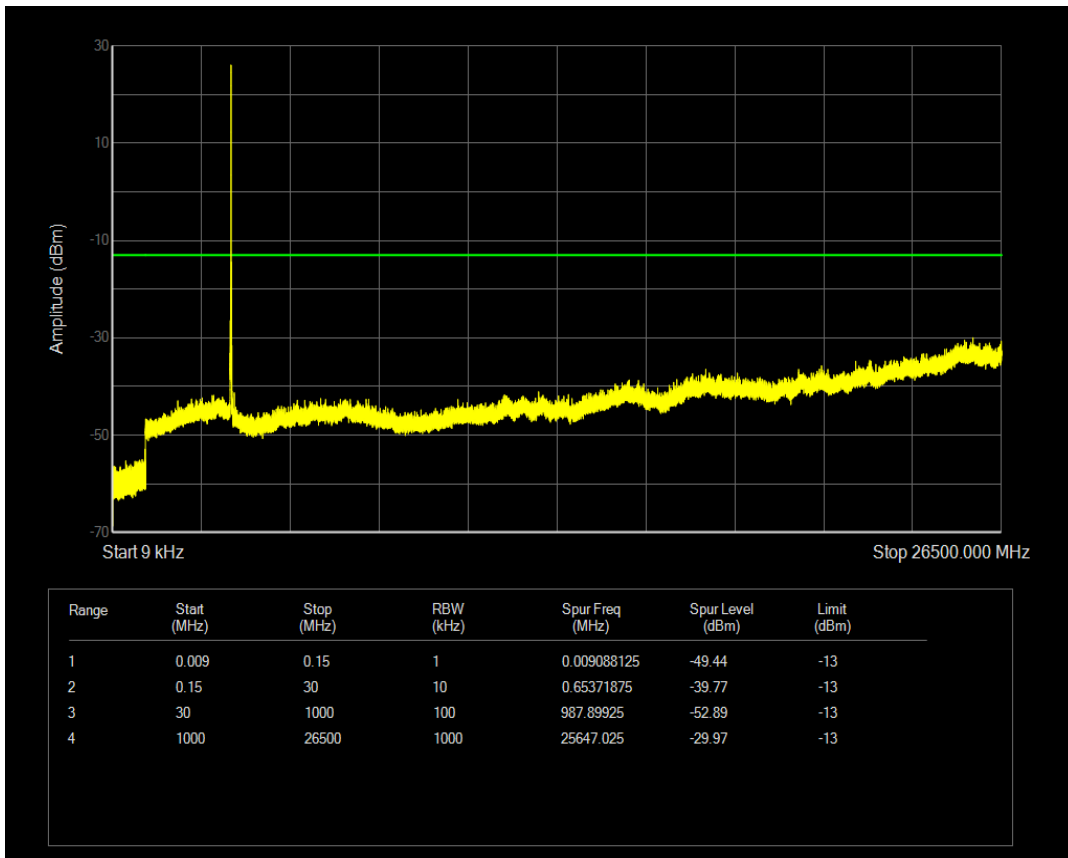
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=38@0



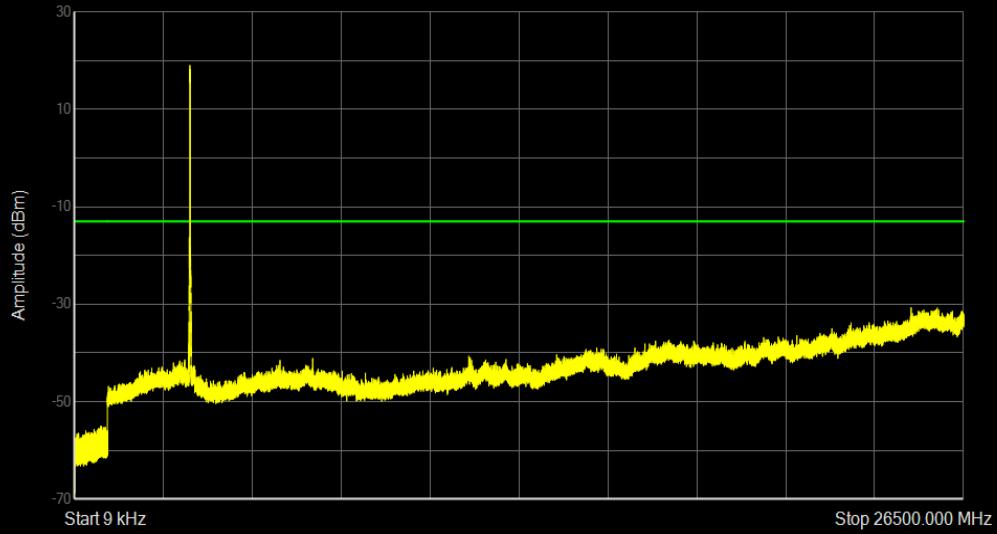
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz Channel=636166 RB=1@37

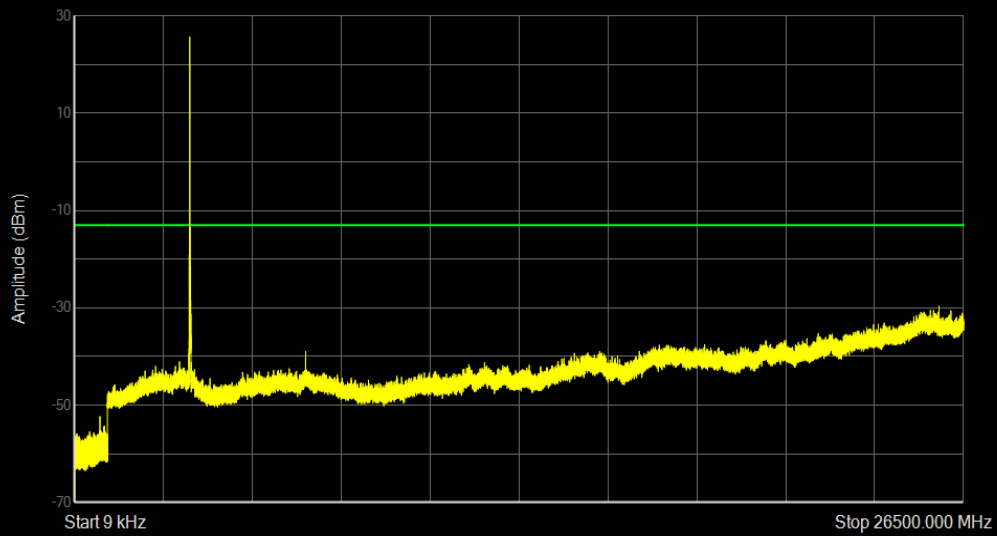


n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=51@0



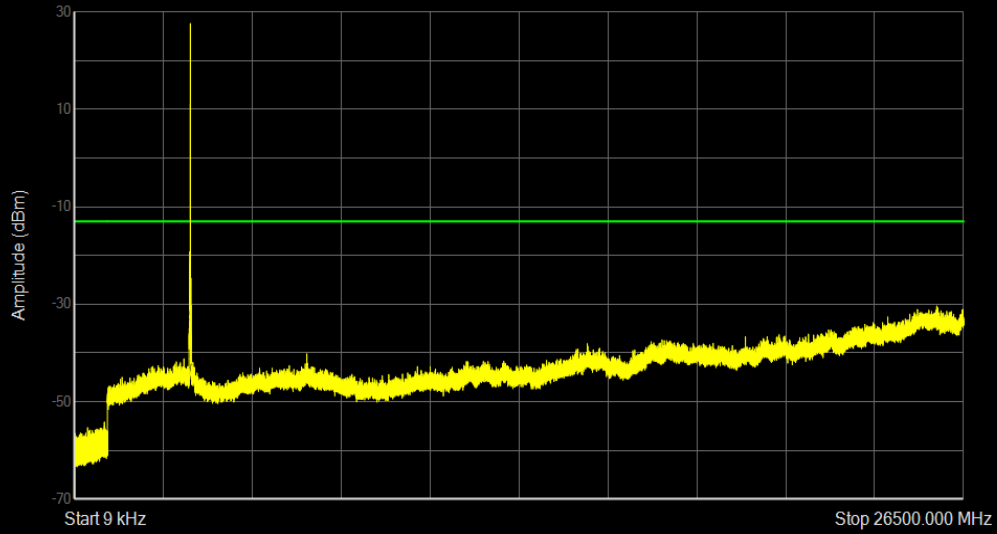
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-49.41	-13
2	0.15	30	10	0.71043375	-37.88	-13
3	30	1000	100	801.85325	-55.02	-13
4	1000	26500	1000	24937.4875	-30.69	-13

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



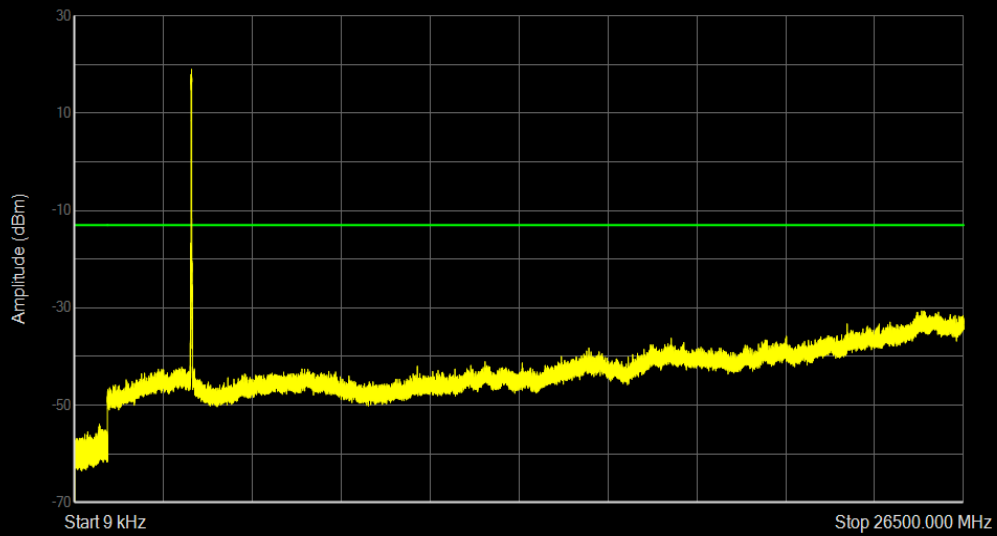
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00957105	-47.82	-13
2	0.15	30	10	0.71043375	-39.26	-13
3	30	1000	100	776.6575	-52.34	-13
4	1000	26500	1000	25768.7875	-29.63	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=630668 RB=1@50



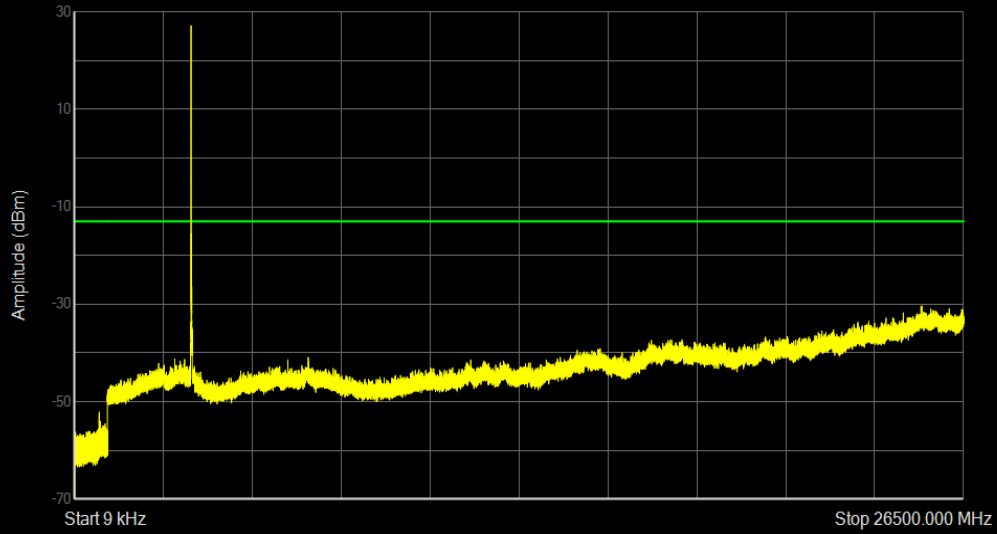
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009165675	-47.15	-13
2	0.15	30	10	0.71192625	-39.98	-13
3	30	1000	100	907.8015	-54.2	-13
4	1000	26500	1000	25703.7625	-30.37	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=51@0



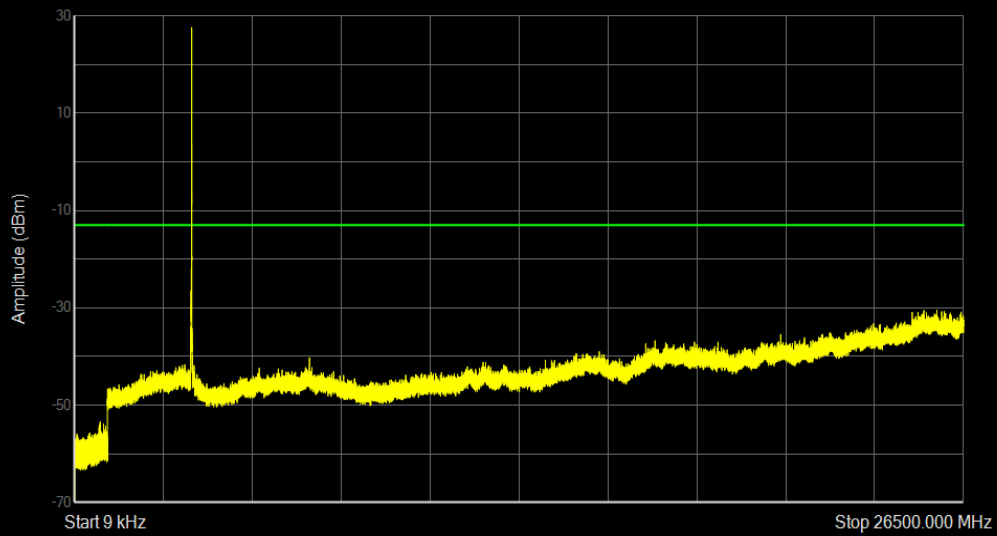
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009983475	-49.08	-13
2	0.15	30	10	0.71192625	-39.61	-13
3	30	1000	100	759.75525	-53.96	-13
4	1000	26500	1000	25251.1375	-30.65	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=1@0



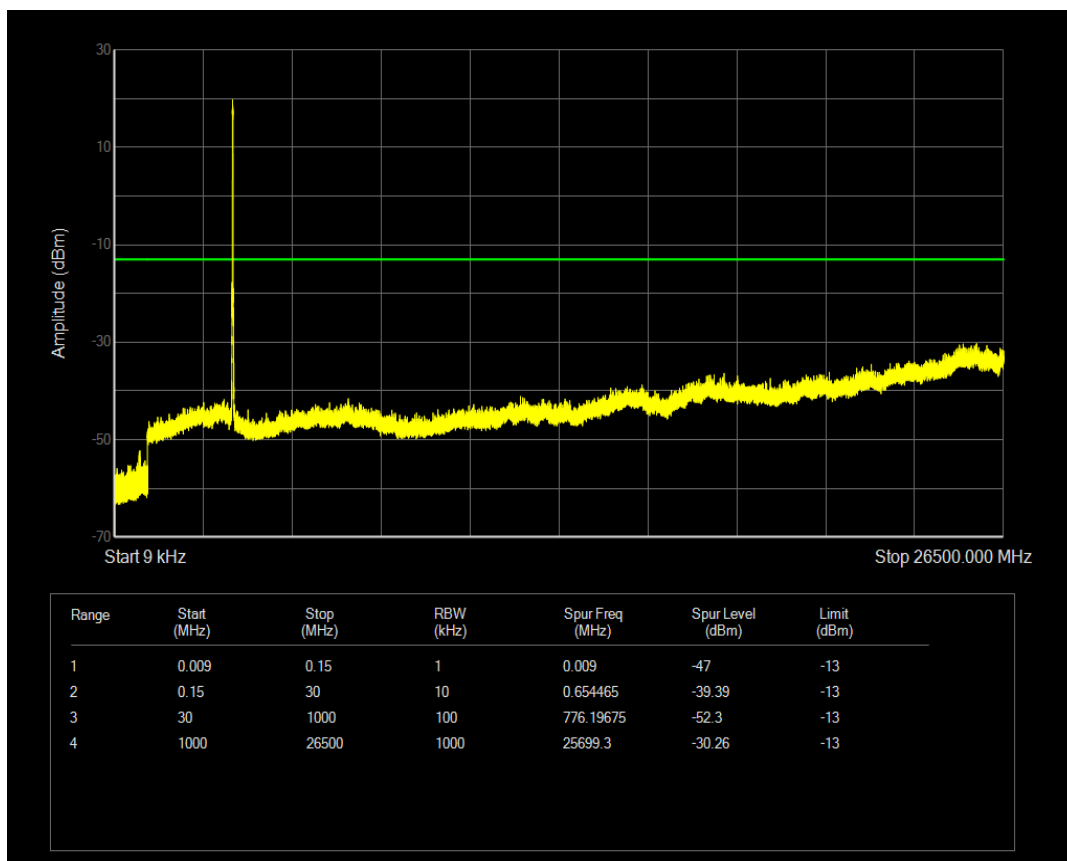
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009482925	-46.83	-13
2	0.15	30	10	0.8529675	-37.97	-13
3	30	1000	100	759.22175	-52.13	-13
4	1000	26500	1000	25256.875	-30.36	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=633334 RB=1@50

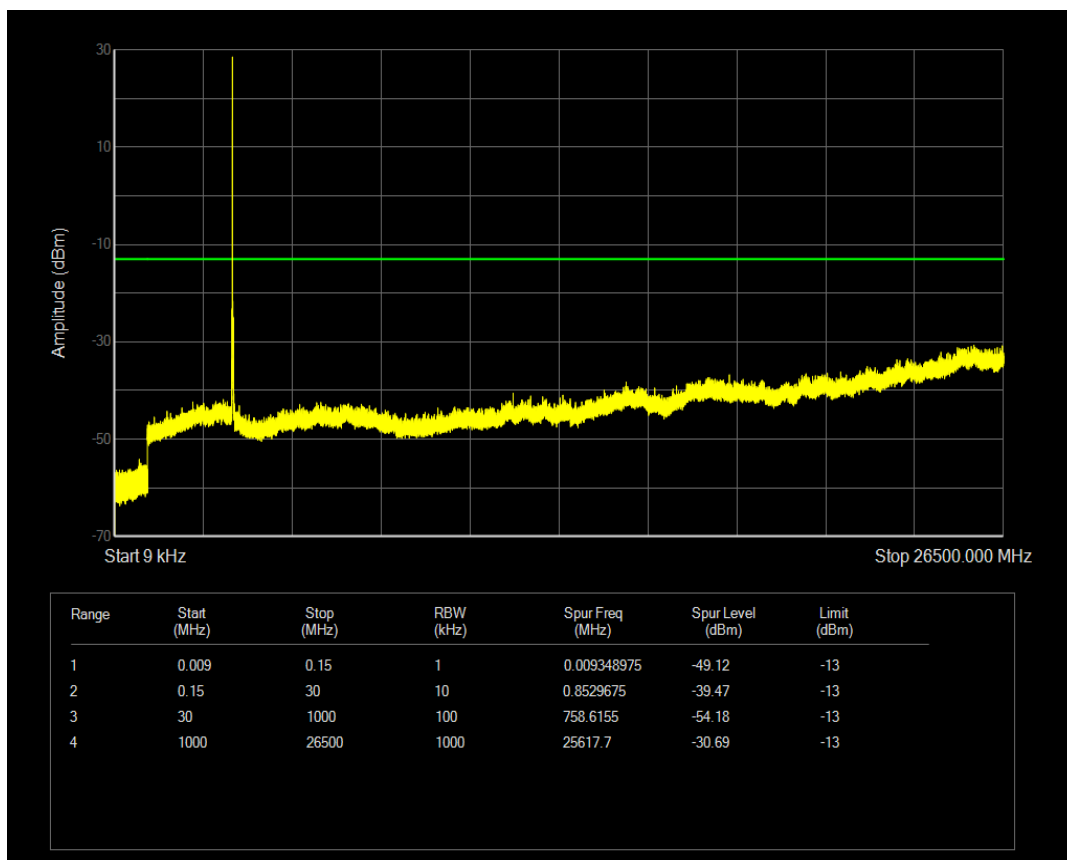


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00978255	-48.55	-13
2	0.15	30	10	0.71192625	-37.51	-13
3	30	1000	100	782.914	-53.43	-13
4	1000	26500	1000	25705.0375	-30.5	-13

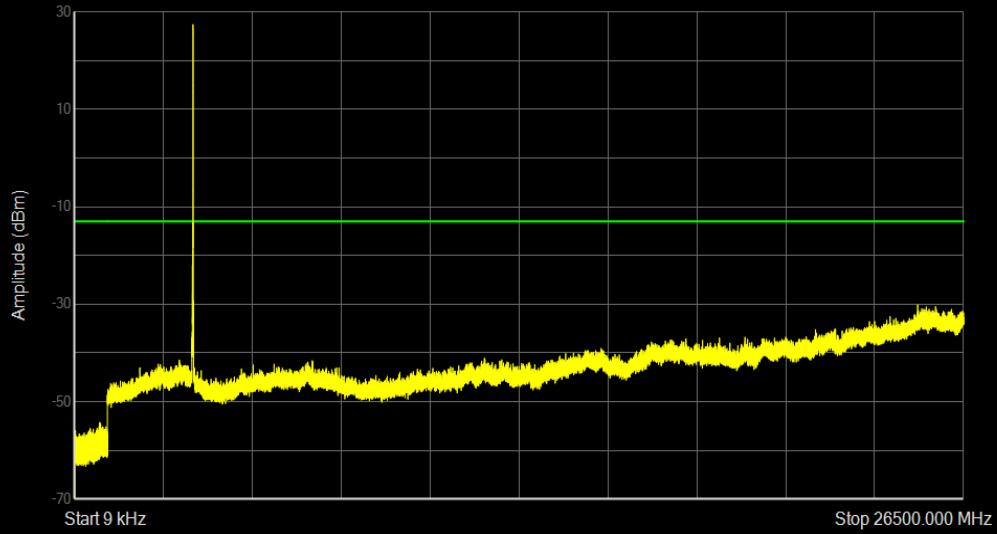
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=51@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=1@0

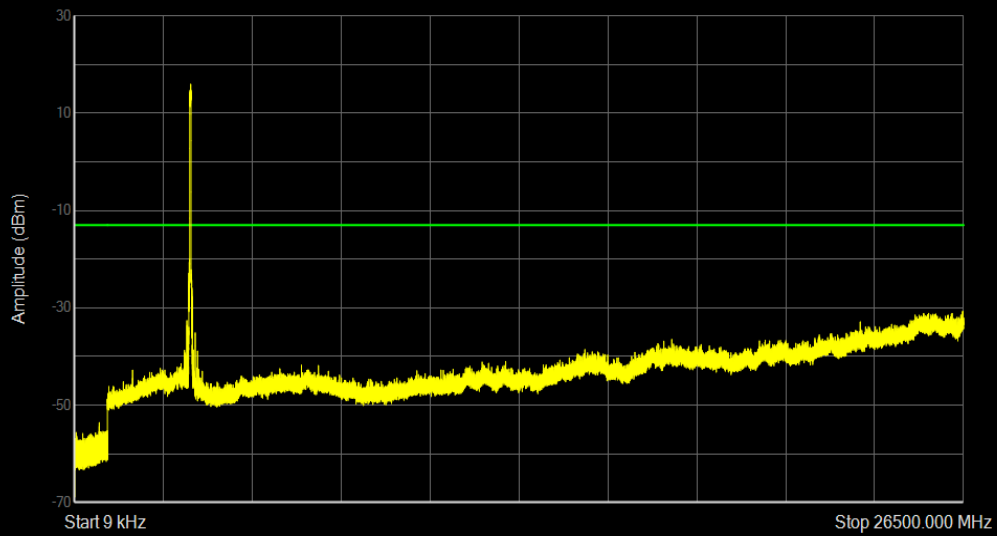


n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz Channel=636000 RB=1@50



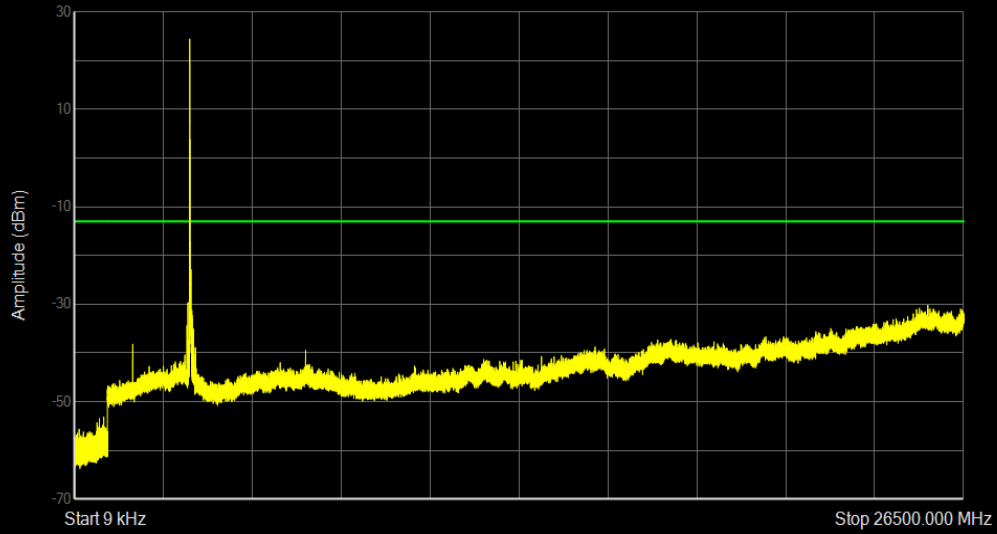
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.09	-13
2	0.15	30	10	0.71341875	-37.97	-13
3	30	1000	100	773.86875	-54.25	-13
4	1000	26500	1000	25133.8375	-30.13	-13

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



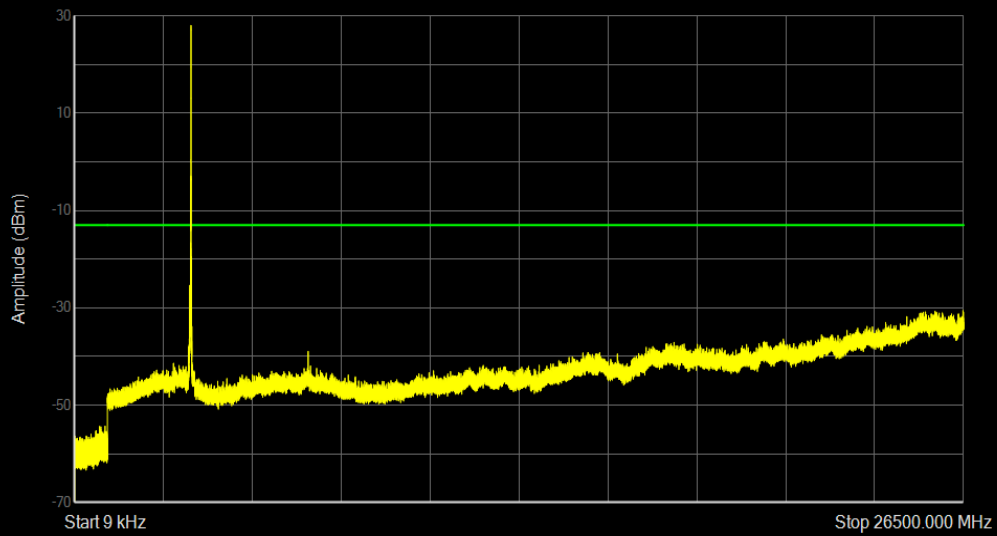
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-48.36	-13
2	0.15	30	10	0.8559525	-38.67	-13
3	30	1000	100	759.343	-53.58	-13
4	1000	26500	1000	26480.2375	-30.71	-13

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



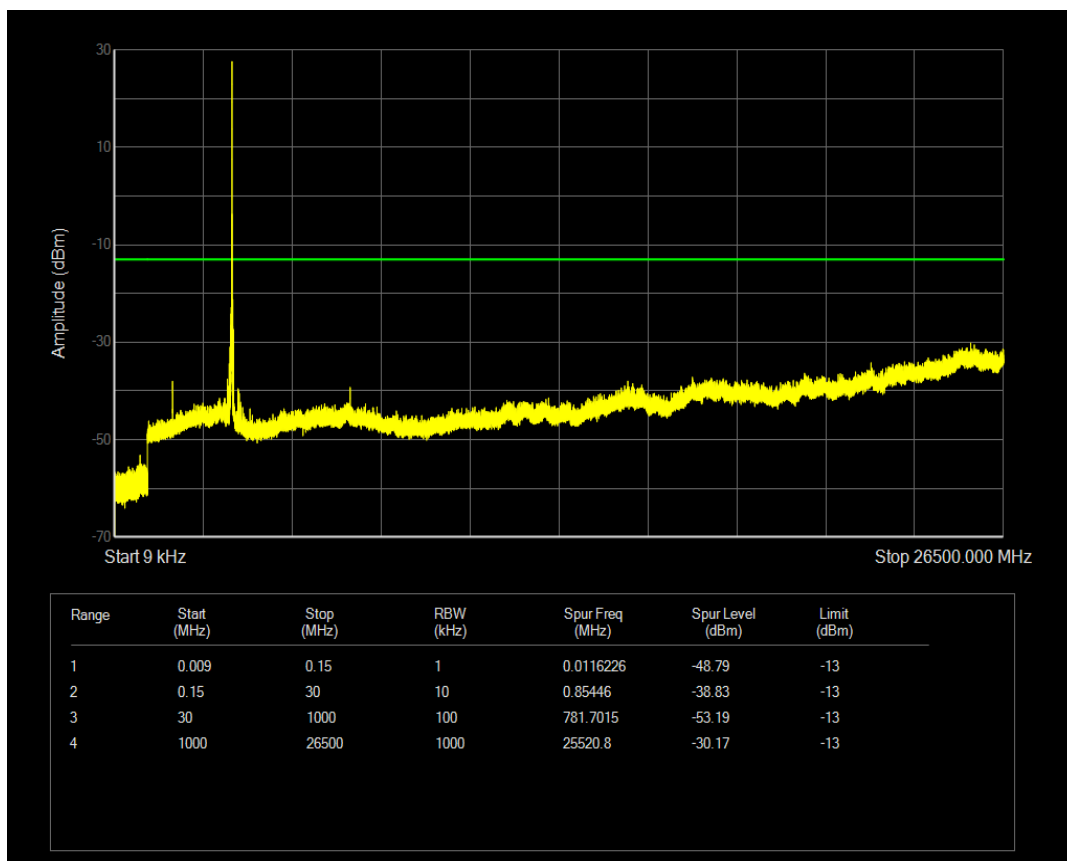
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010857675	-49.08	-13
2	0.15	30	10	0.85446	-38.21	-13
3	30	1000	100	889.808	-53.15	-13
4	1000	26500	1000	25435.375	-30.22	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=1@105

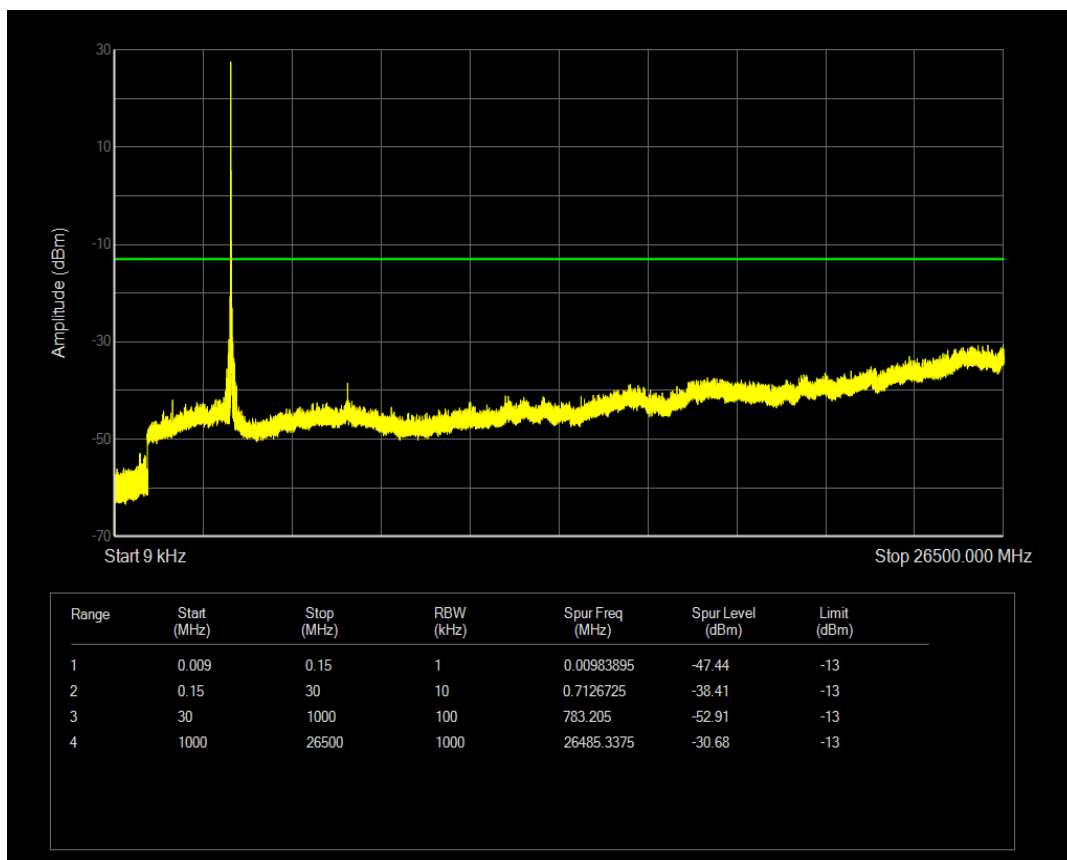


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010187925	-48.7	-13
2	0.15	30	10	0.71043375	-37.88	-13
3	30	1000	100	930.839	-54.36	-13
4	1000	26500	1000	26483.425	-30.58	-13

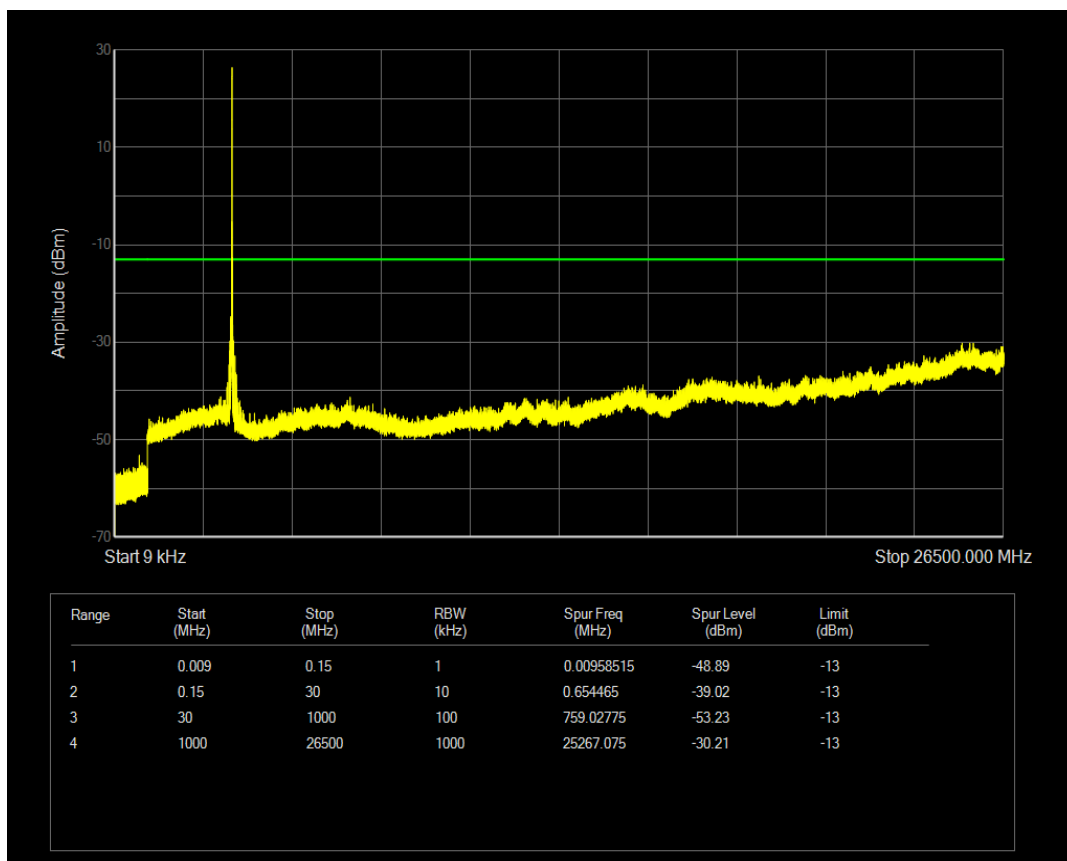
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=106@0



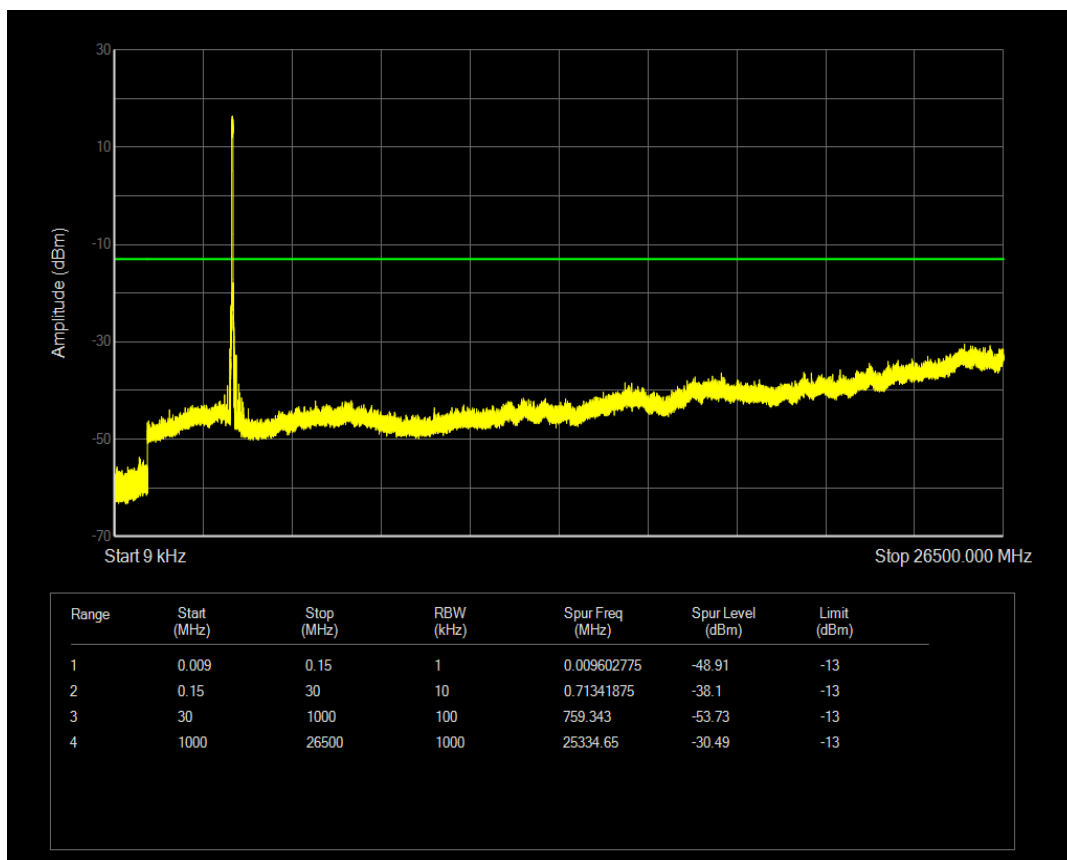
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=1@0



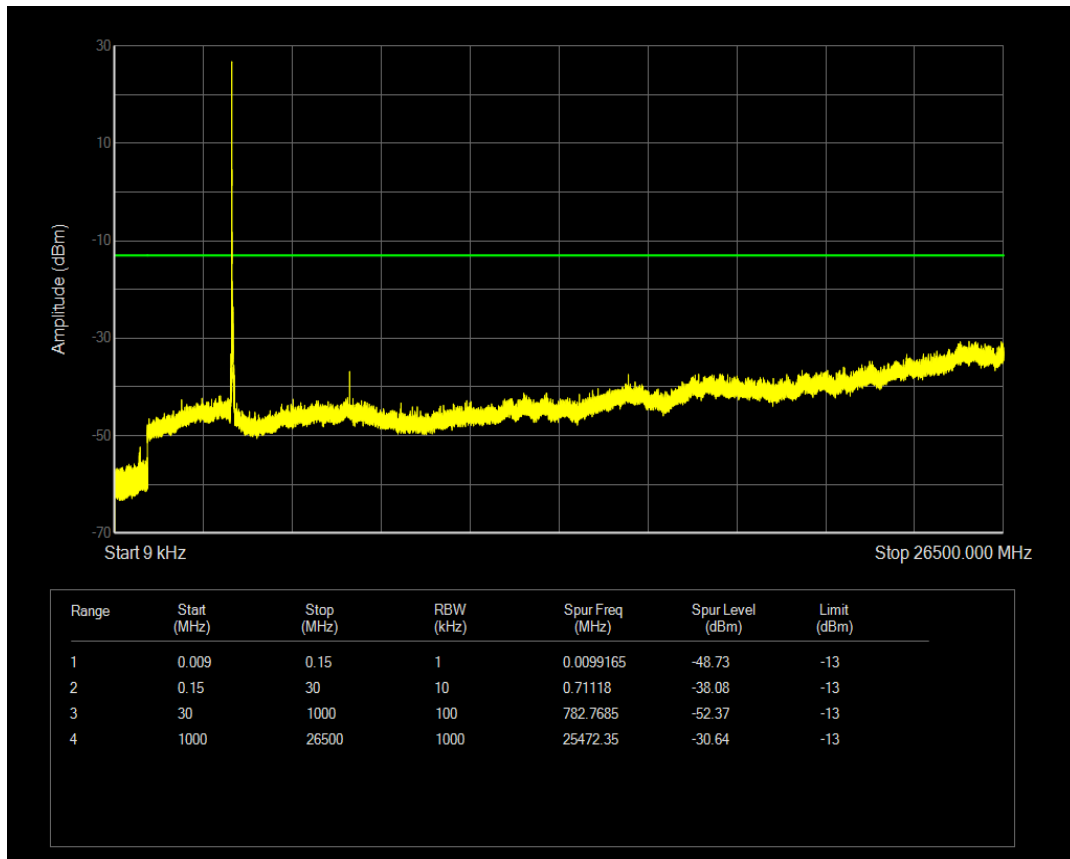
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=1@105



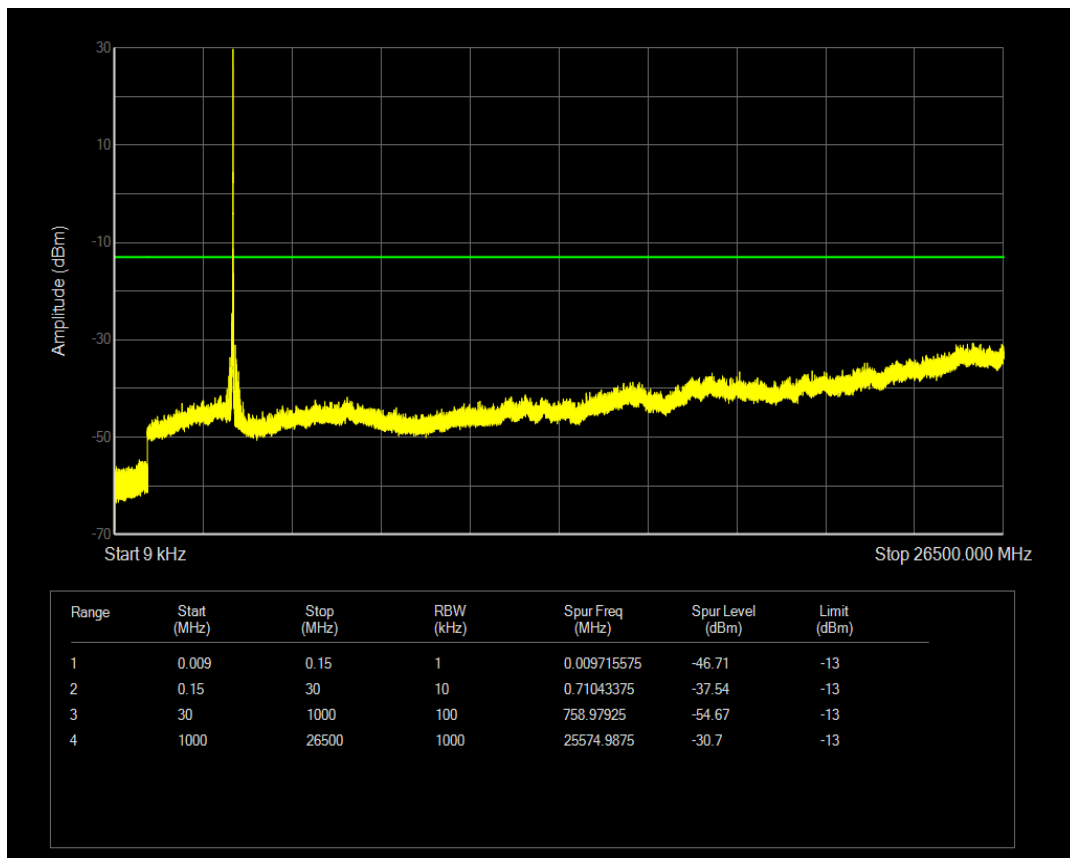
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=635332 RB=106@0



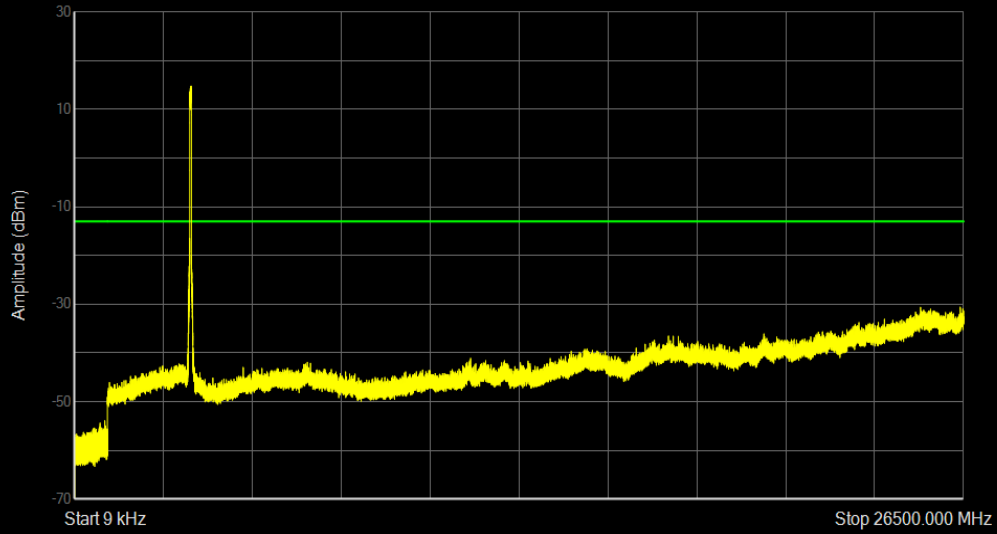
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=635332 RB=1@0



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

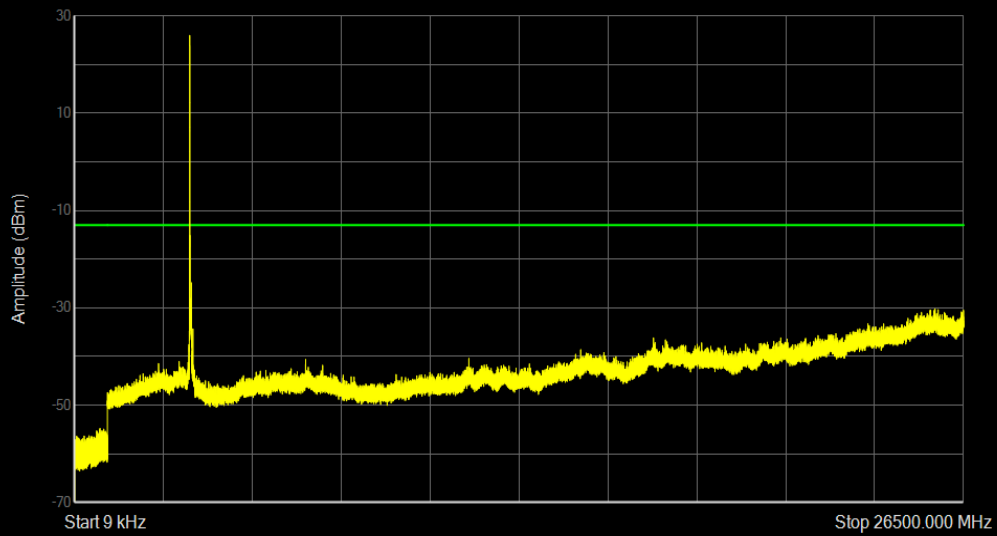


n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



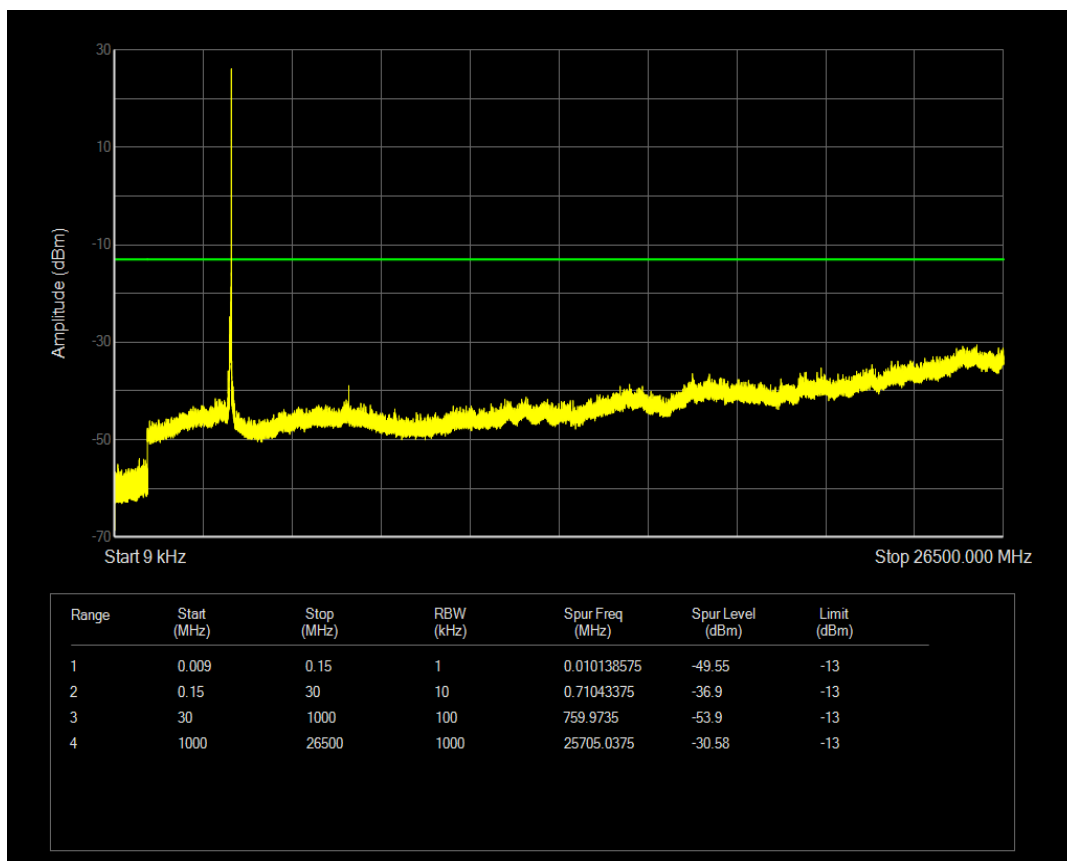
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01213725	-49.65	-13
2	0.15	30	10	0.7096875	-39.61	-13
3	30	1000	100	920.3145	-53.92	-13
4	1000	26500	1000	26401.1875	-30.6	-13

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

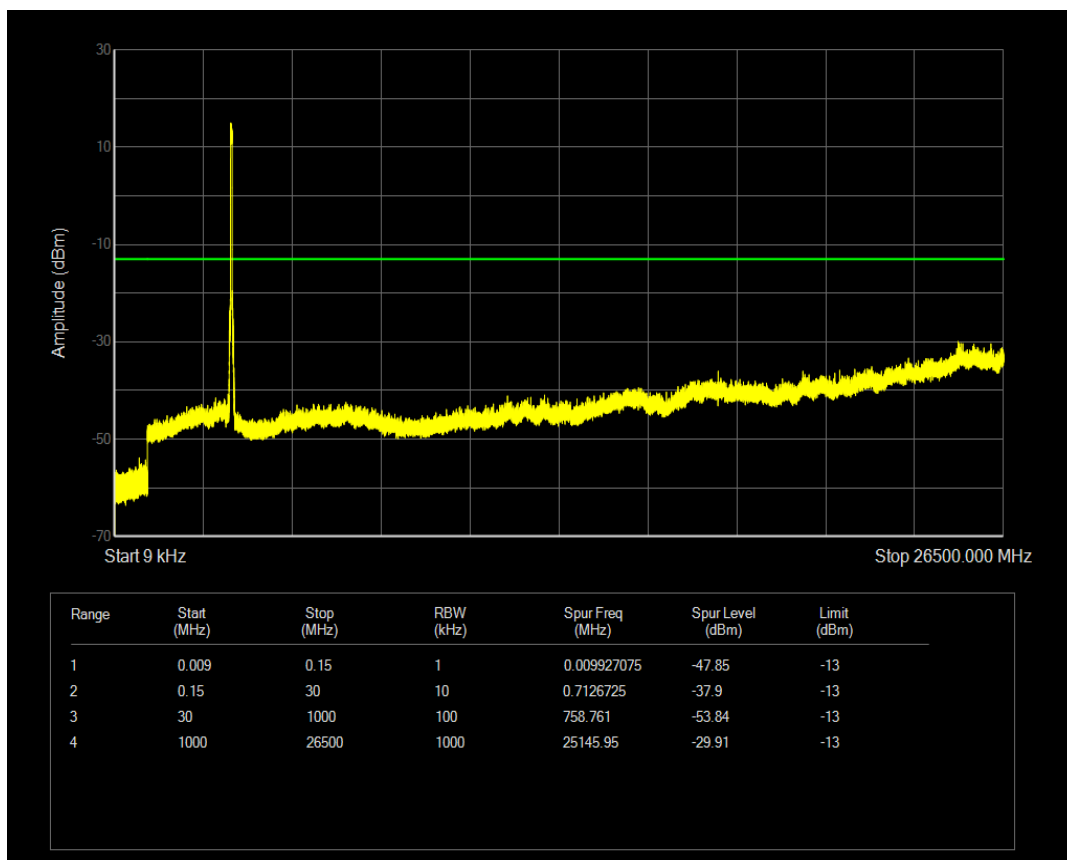


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009137475	-48.11	-13
2	0.15	30	10	0.71118	-37.65	-13
3	30	1000	100	777.45775	-54.78	-13
4	1000	26500	1000	25650.2125	-30.25	-13

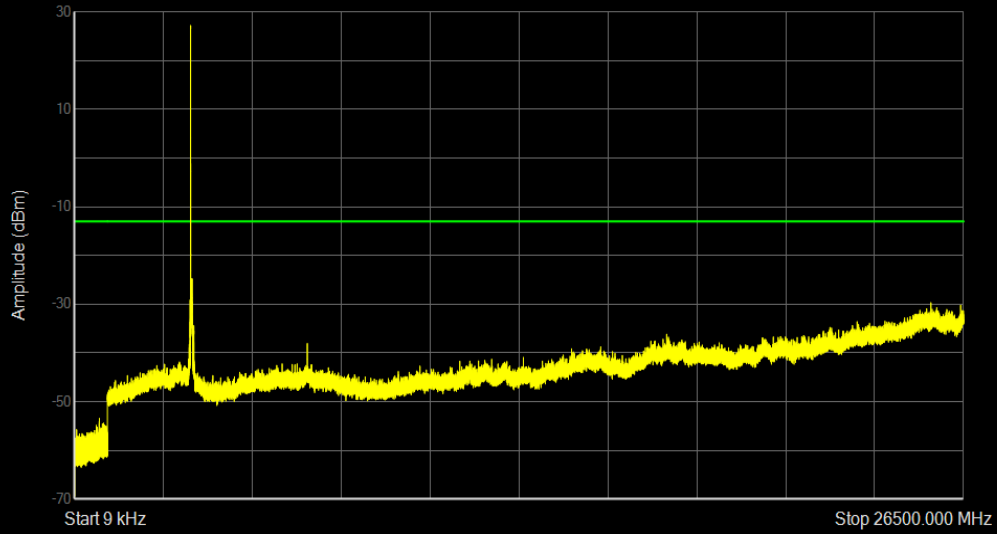
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=133@0

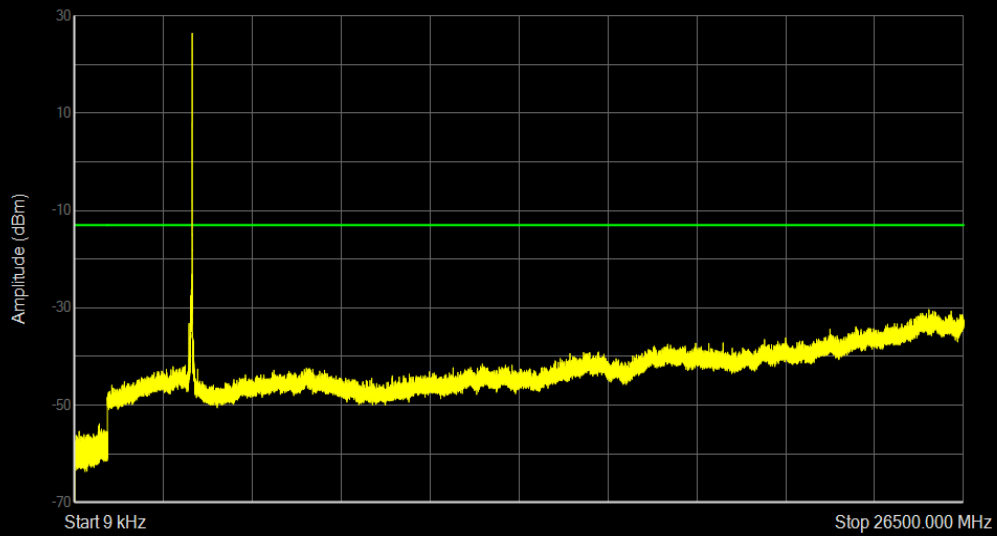


n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=1@0



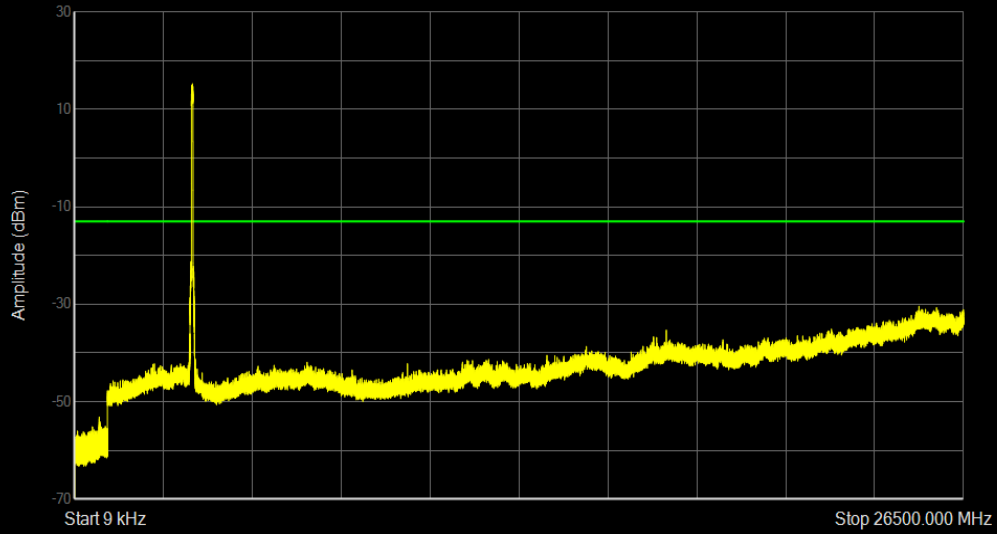
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095076	-49.46	-13
2	0.15	30	10	0.71341875	-37.28	-13
3	30	1000	100	760.14325	-53.47	-13
4	1000	26500	1000	25525.9	-29.68	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=1@132



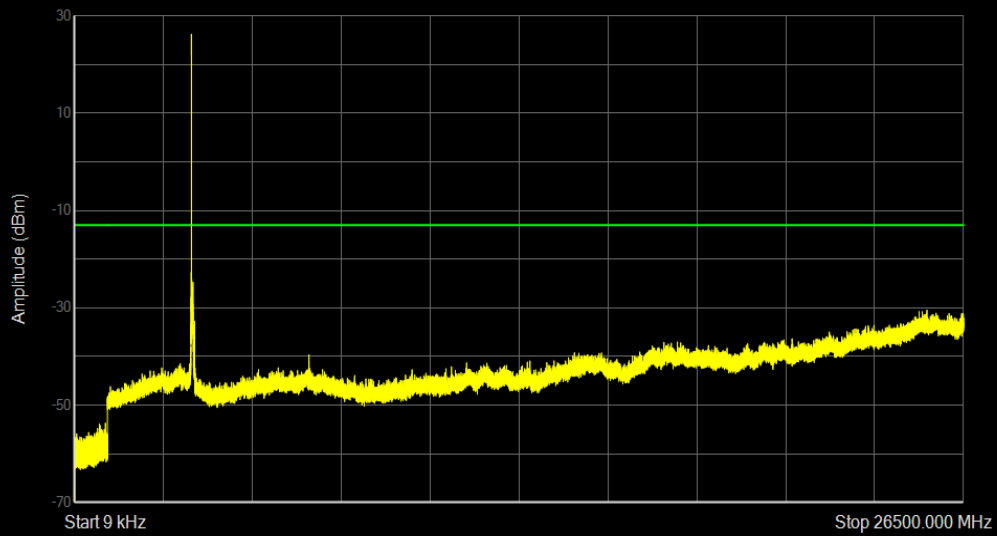
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-48.27	-13
2	0.15	30	10	0.8828175	-39.85	-13
3	30	1000	100	759.90075	-53.83	-13
4	1000	26500	1000	25469.1625	-30.38	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



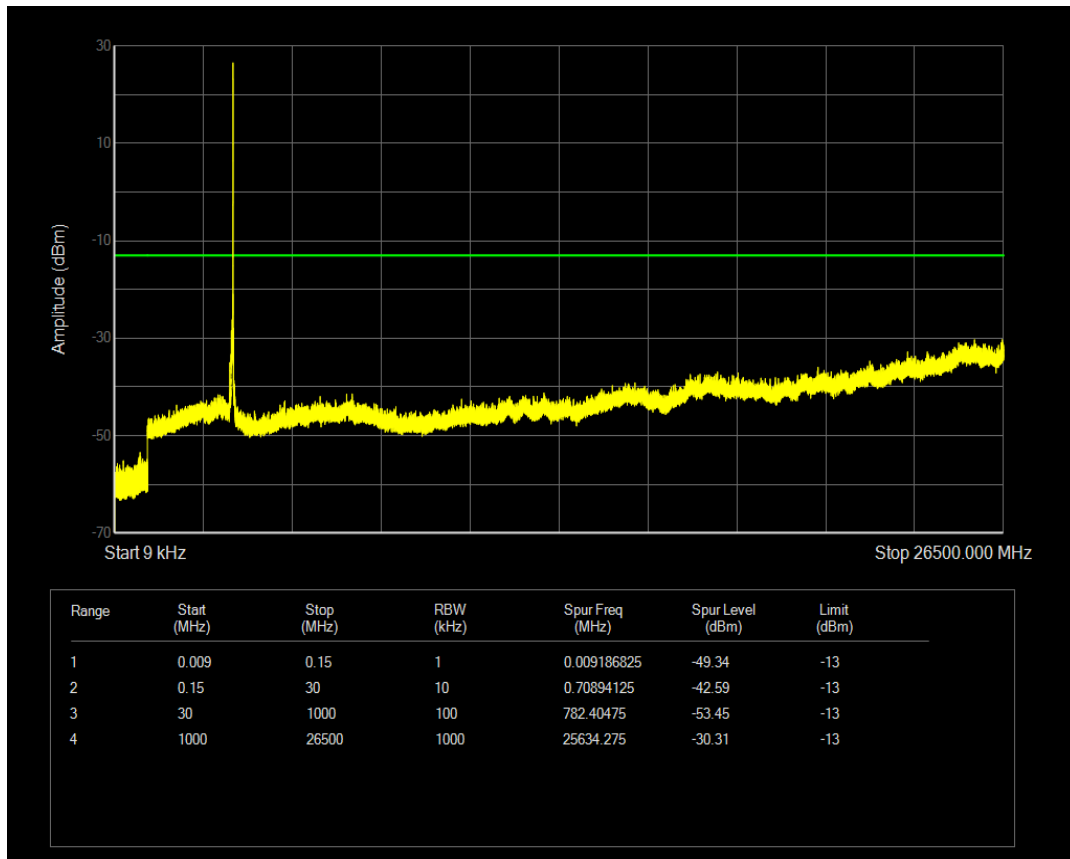
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00961335	-48.44	-13
2	0.15	30	10	0.71118	-42.29	-13
3	30	1000	100	759.31875	-53.16	-13
4	1000	26500	1000	25173.3625	-30.42	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0

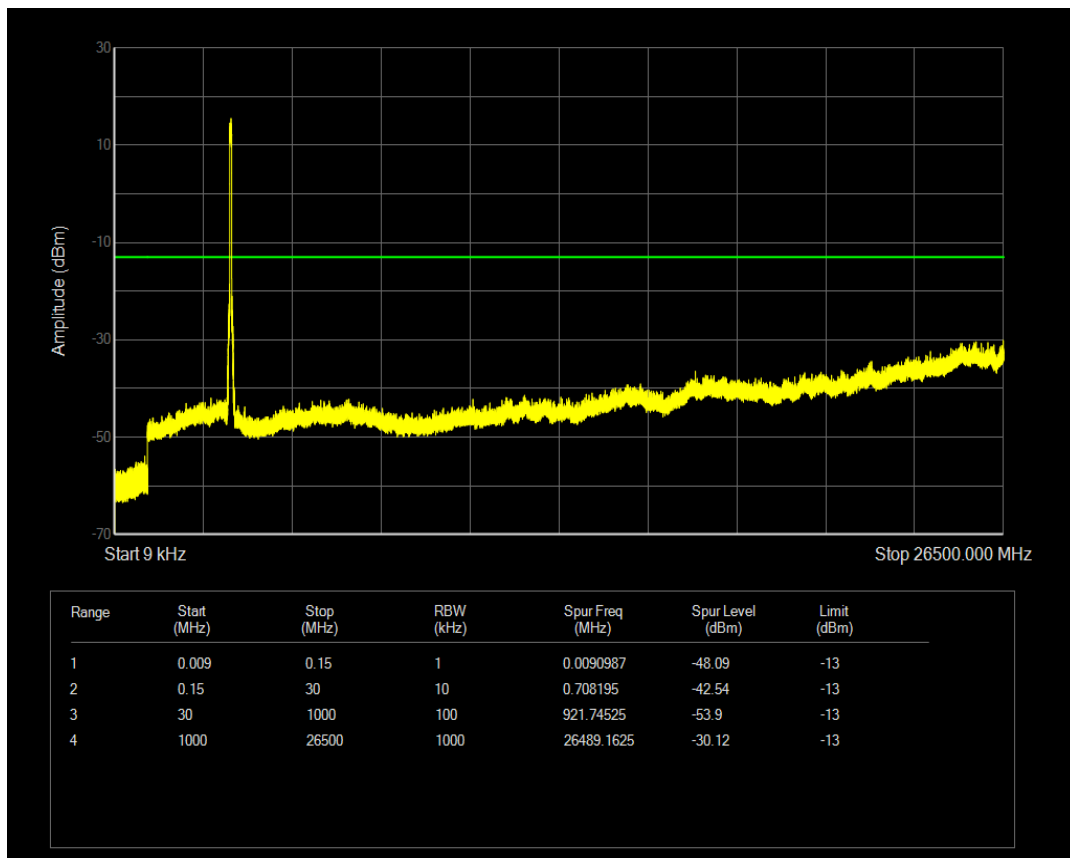


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009525225	-47.85	-13
2	0.15	30	10	0.7096875	-42.29	-13
3	30	1000	100	939.98125	-53.7	-13
4	1000	26500	1000	25408.6	-30.46	-13

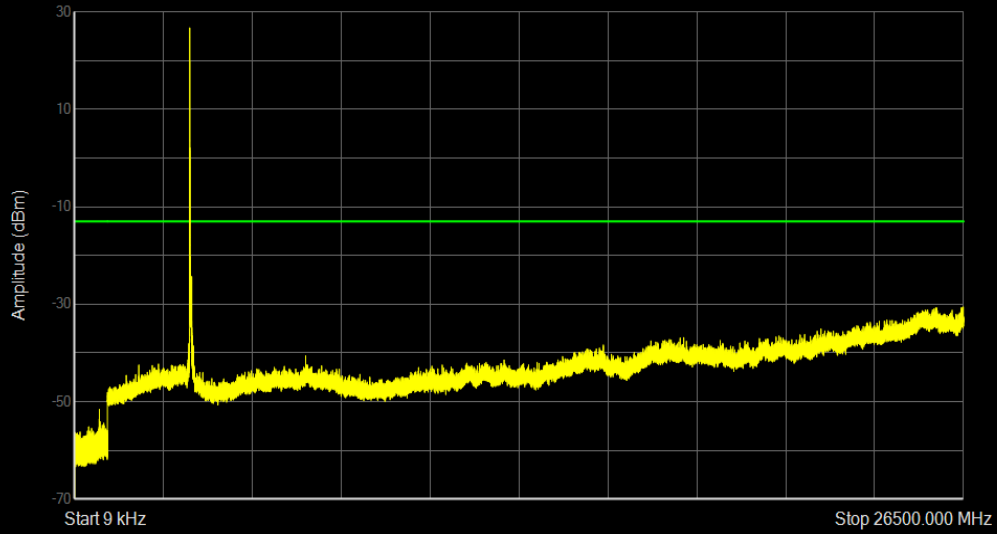
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=162@0

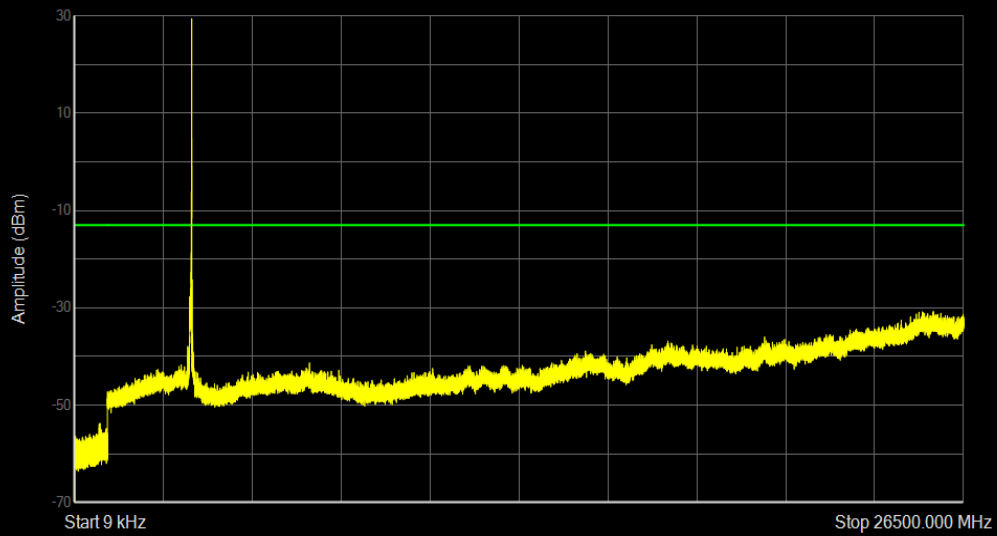


n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=1@0



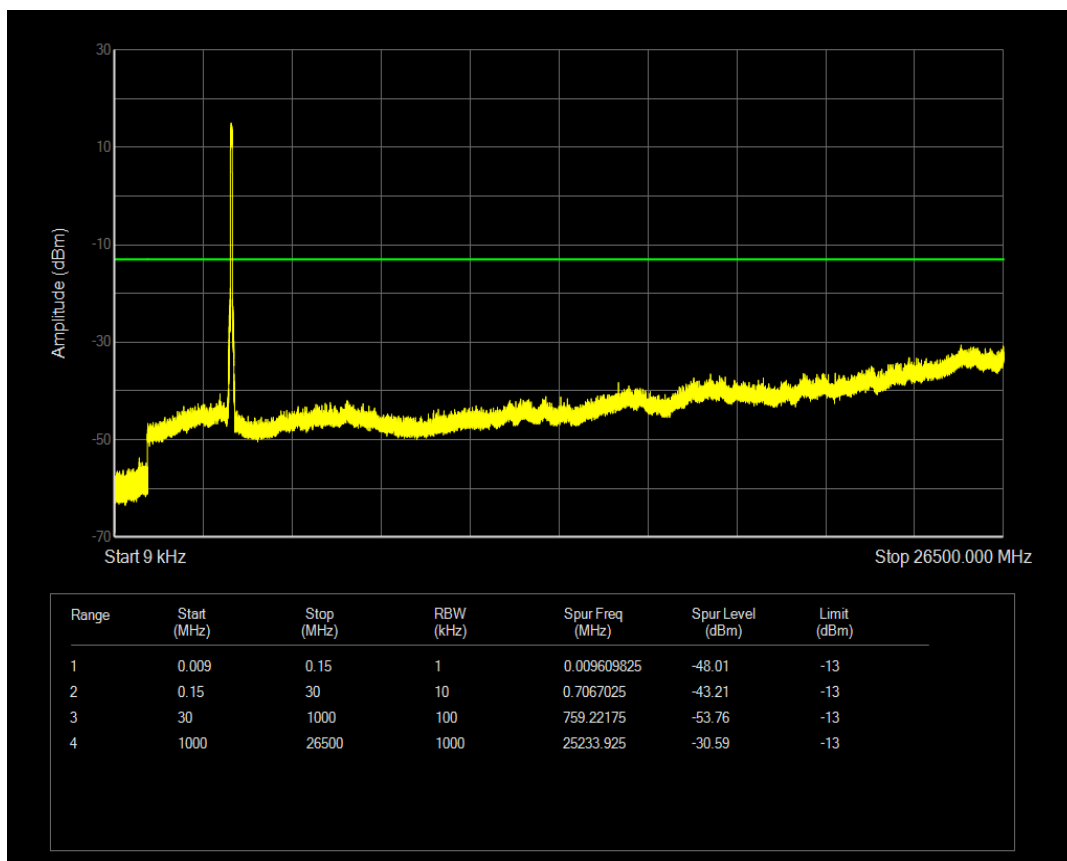
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097614	-48.17	-13
2	0.15	30	10	0.70744875	-42.76	-13
3	30	1000	100	759.6825	-51.61	-13
4	1000	26500	1000	26488.525	-30.58	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=1@161

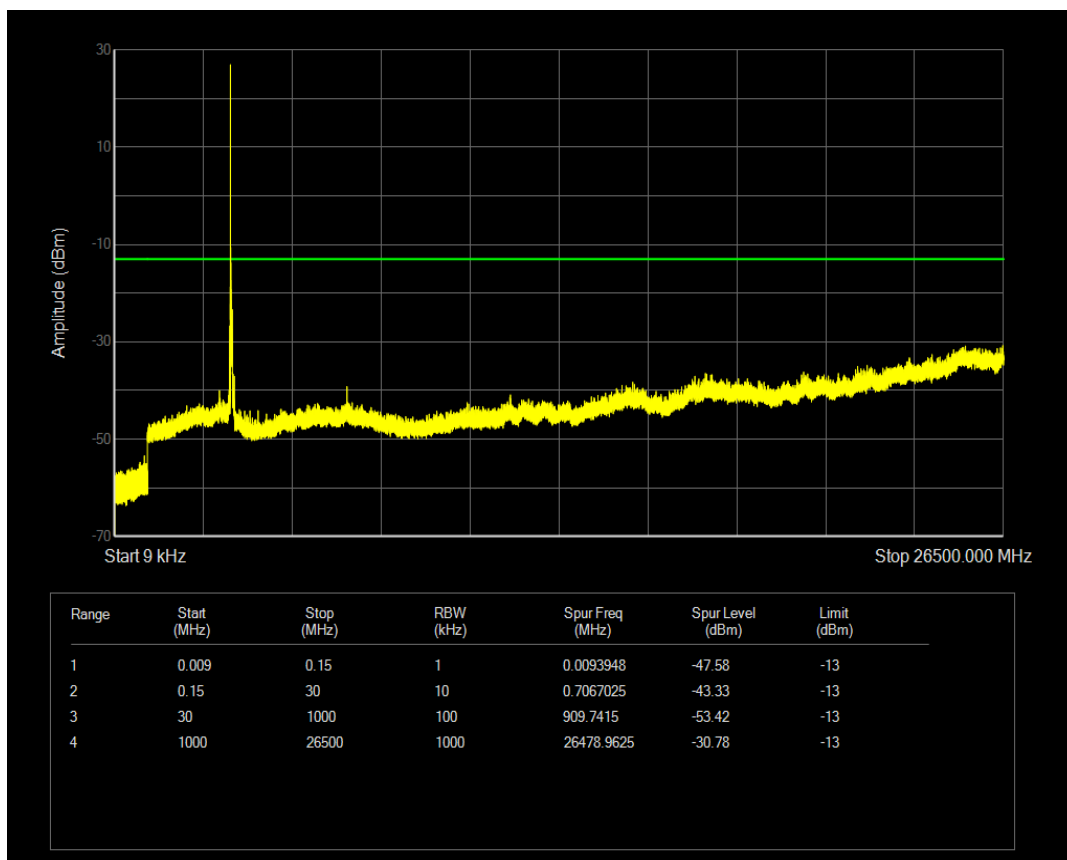


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106356	-48.32	-13
2	0.15	30	10	0.7067025	-42.92	-13
3	30	1000	100	782.1865	-53.79	-13
4	1000	26500	1000	25600.4875	-30.73	-13

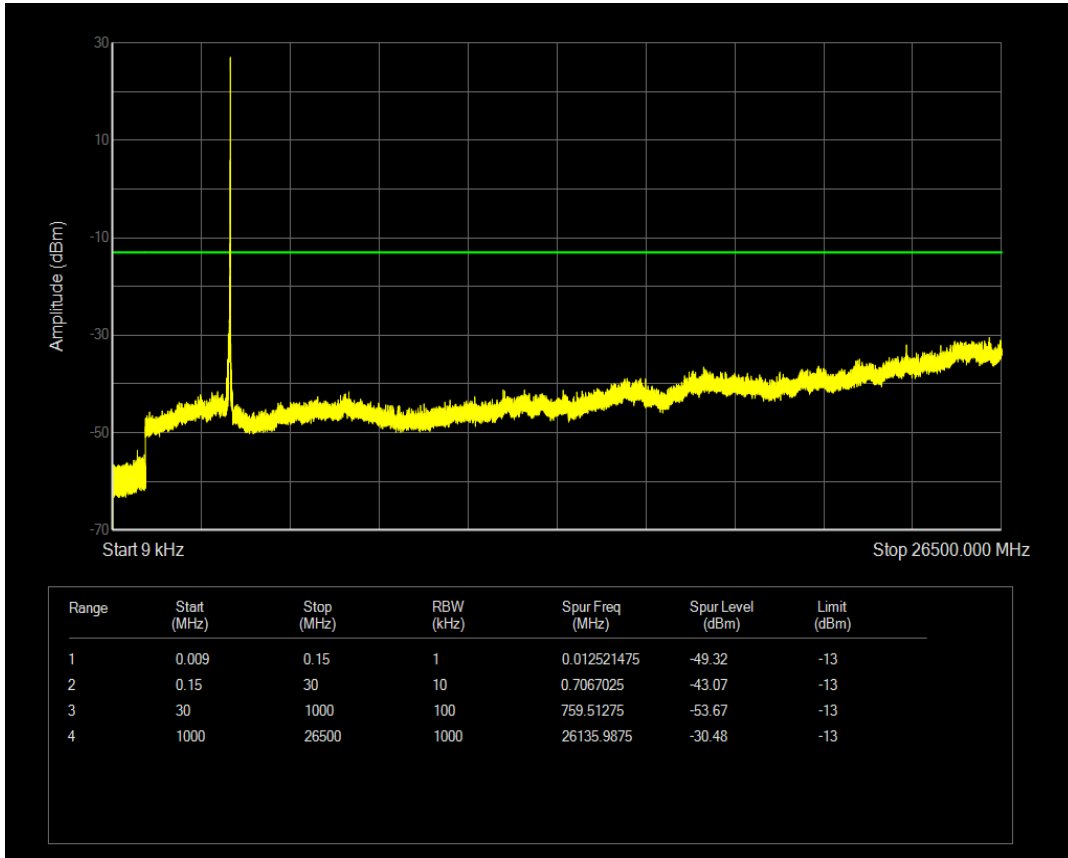
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=162@0



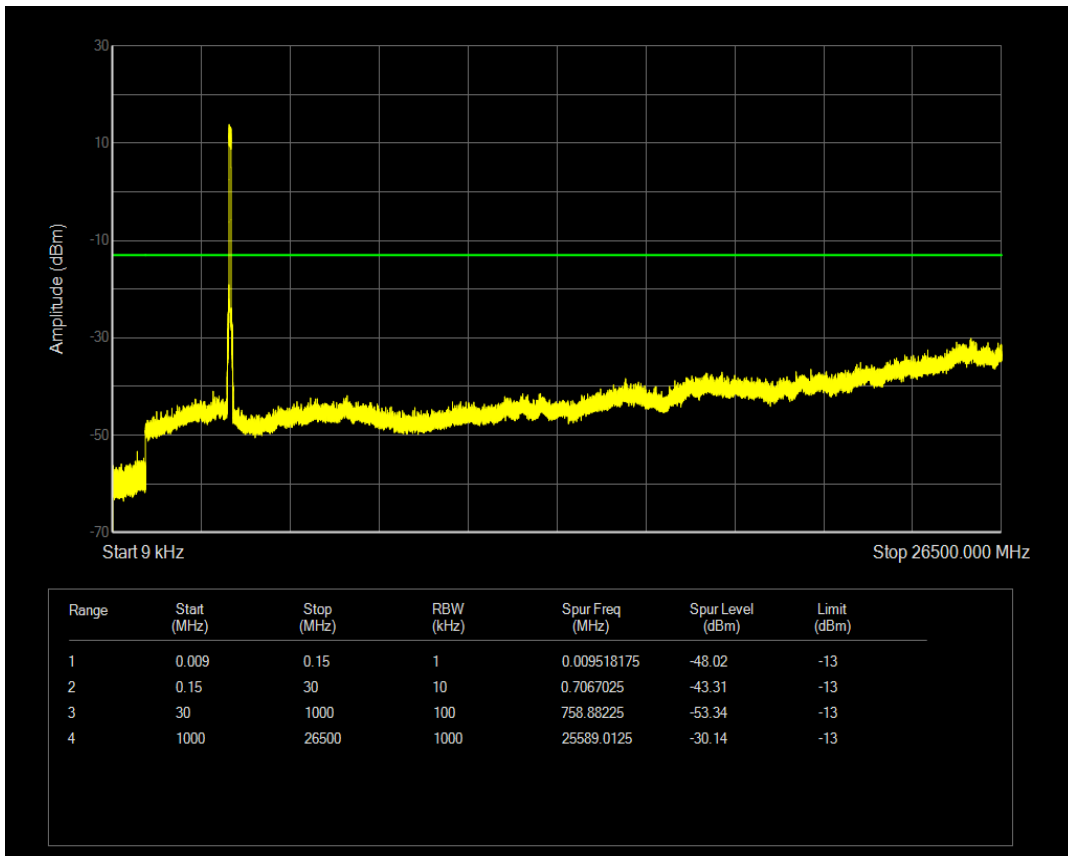
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=1@0



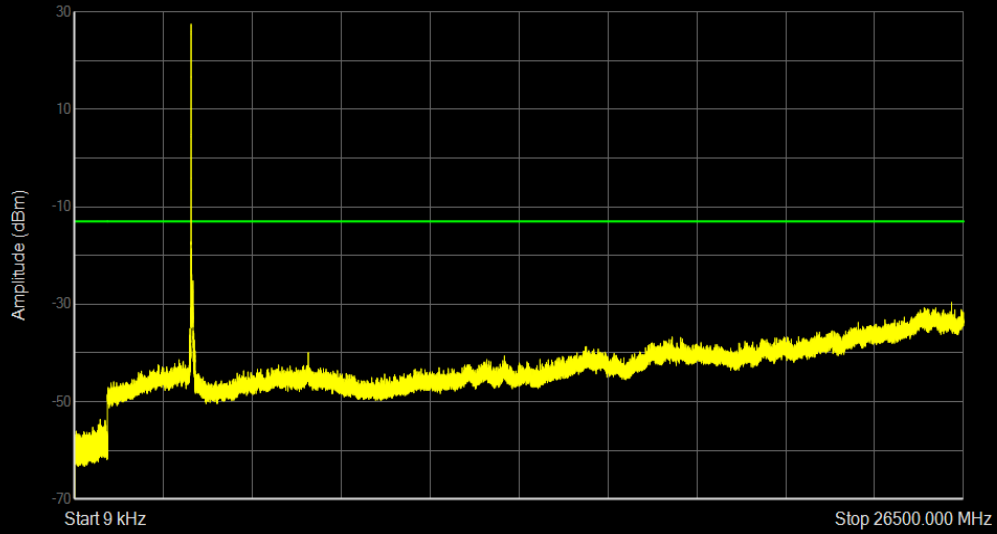
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=1@161



n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=162@0

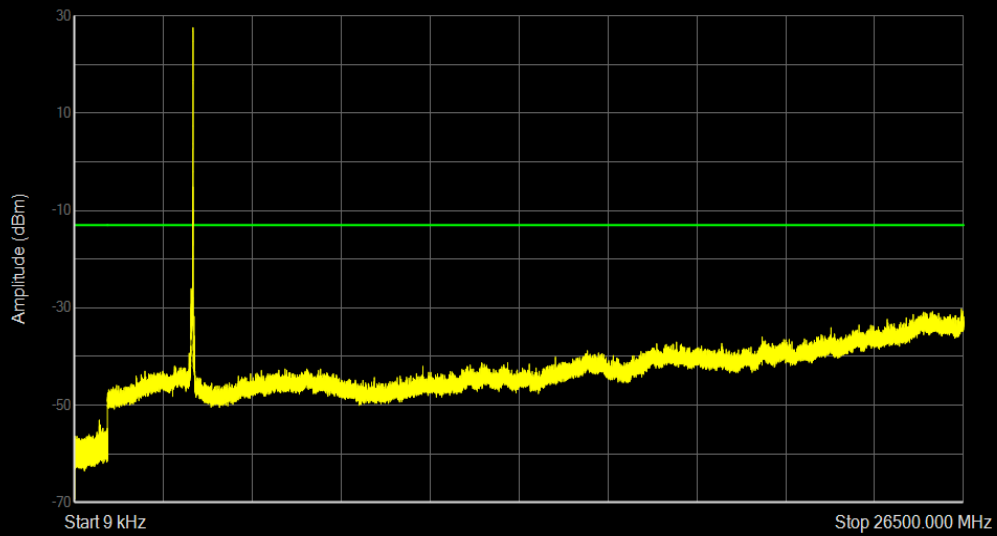


n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=1@0



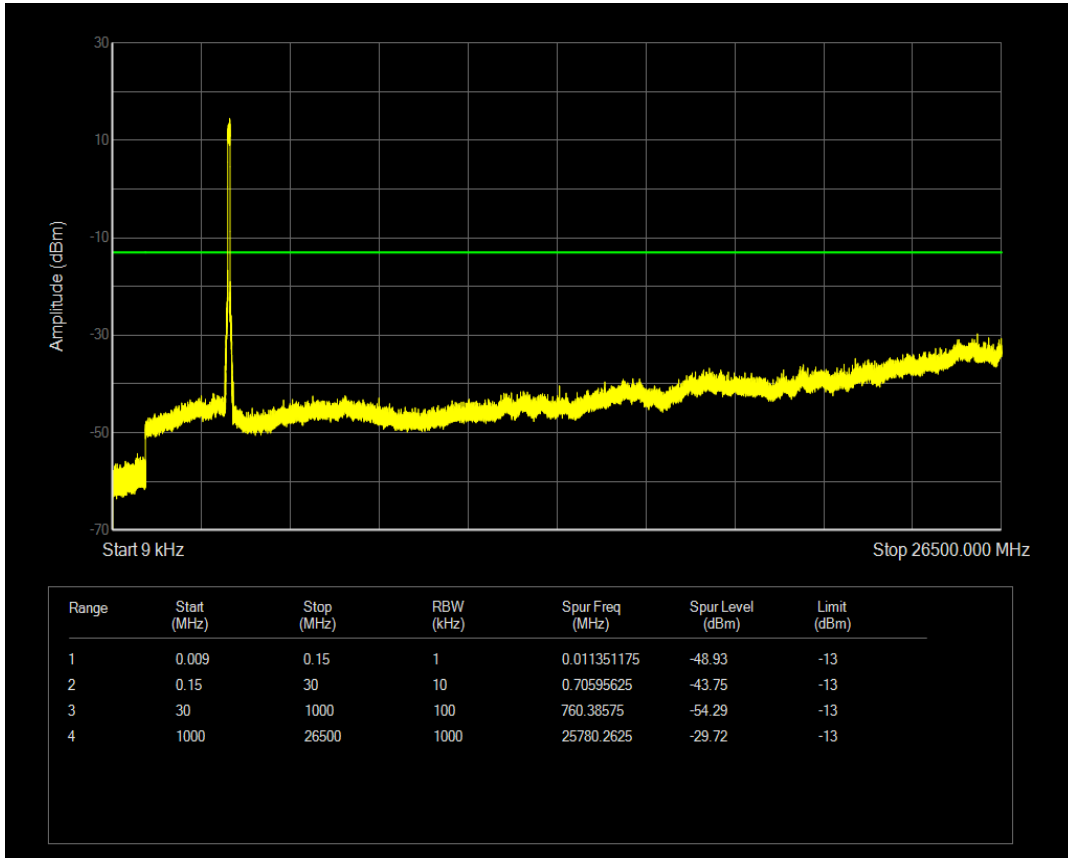
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-48.75	-13
2	0.15	30	10	0.7067025	-43.54	-13
3	30	1000	100	782.914	-53.65	-13
4	1000	26500	1000	26141.0875	-29.65	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=1@161

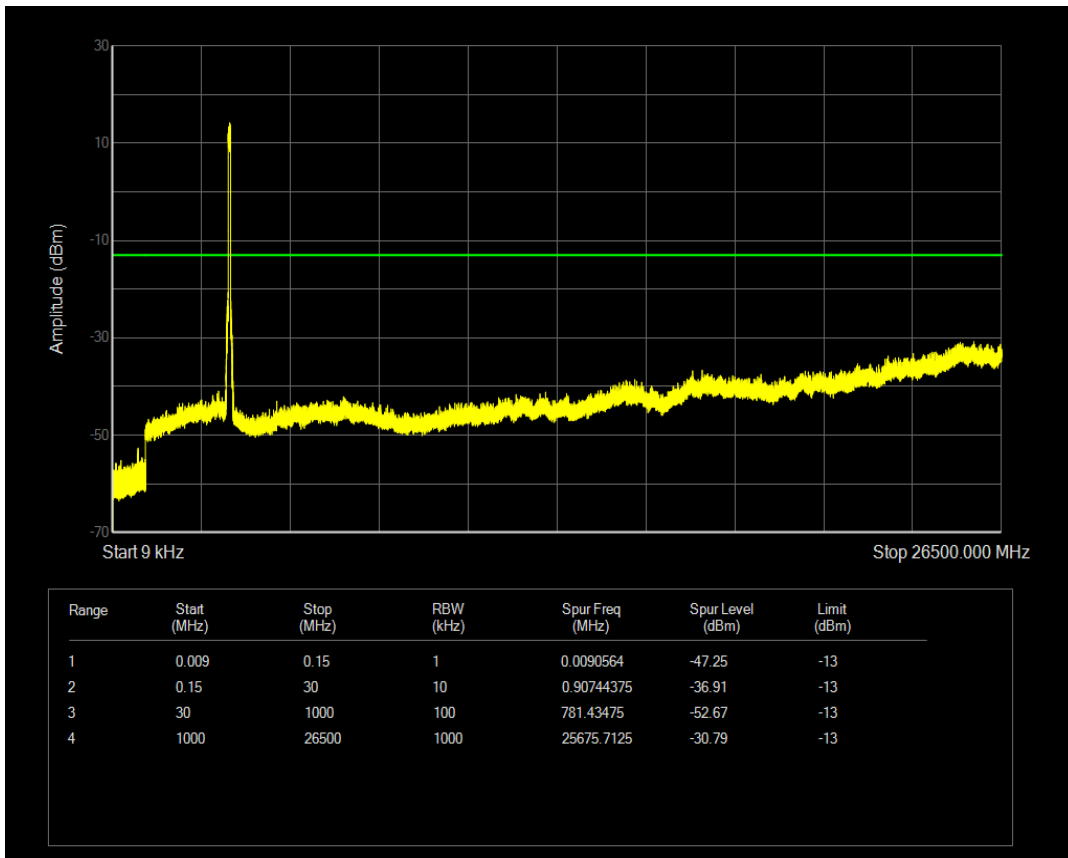


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-49.32	-13
2	0.15	30	10	0.70595625	-43.45	-13
3	30	1000	100	758.78525	-53.06	-13
4	1000	26500	1000	26434.975	-30.26	-13

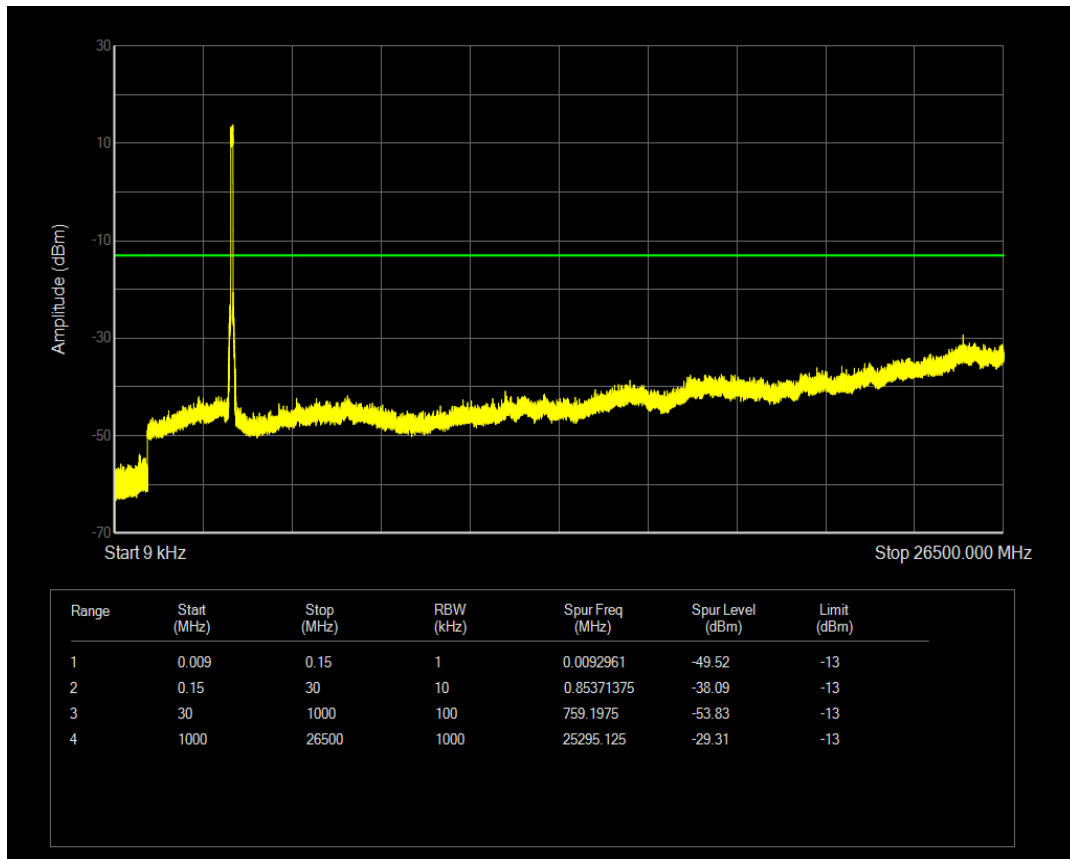
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=632334 RB=



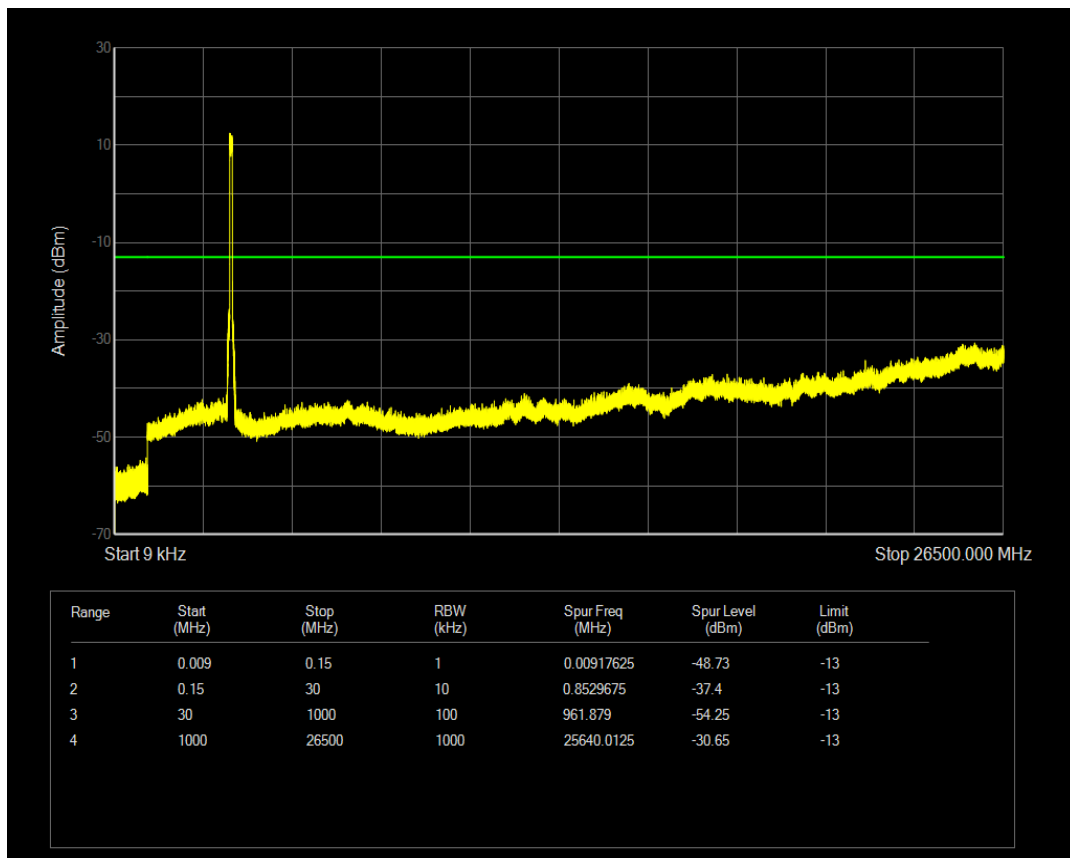
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=633334 RB=



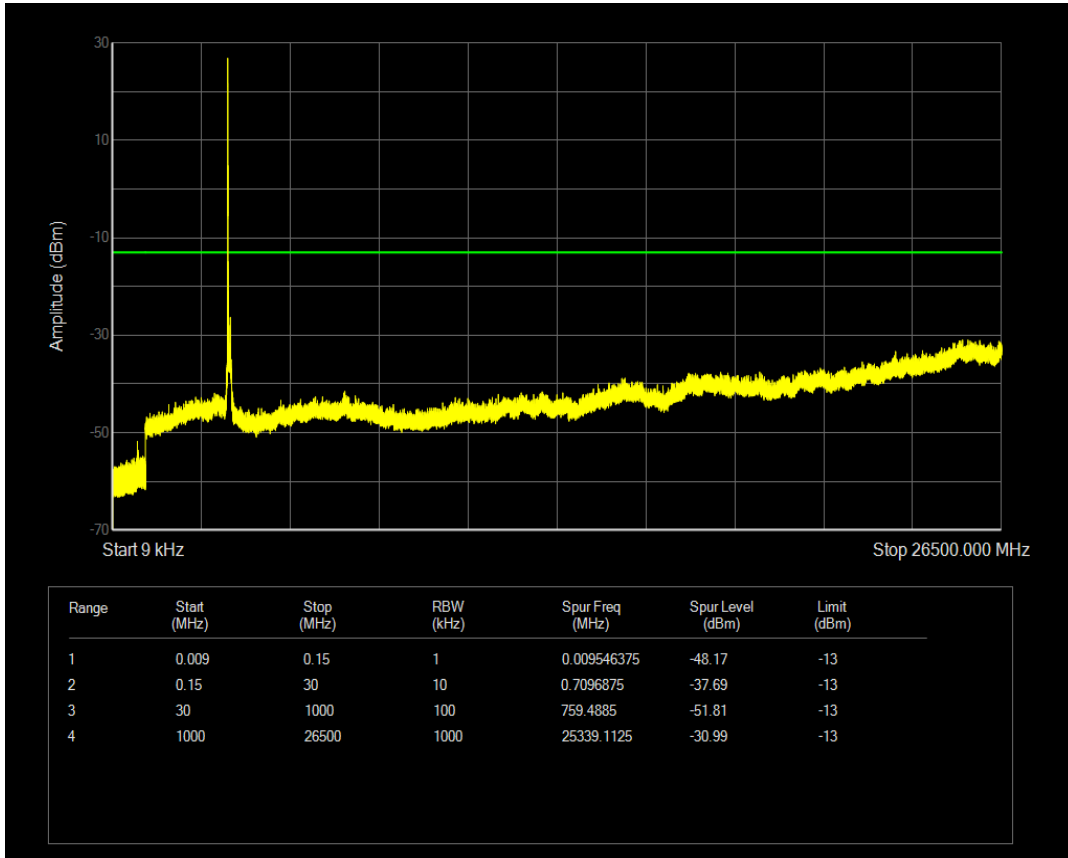
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=634332 RB=



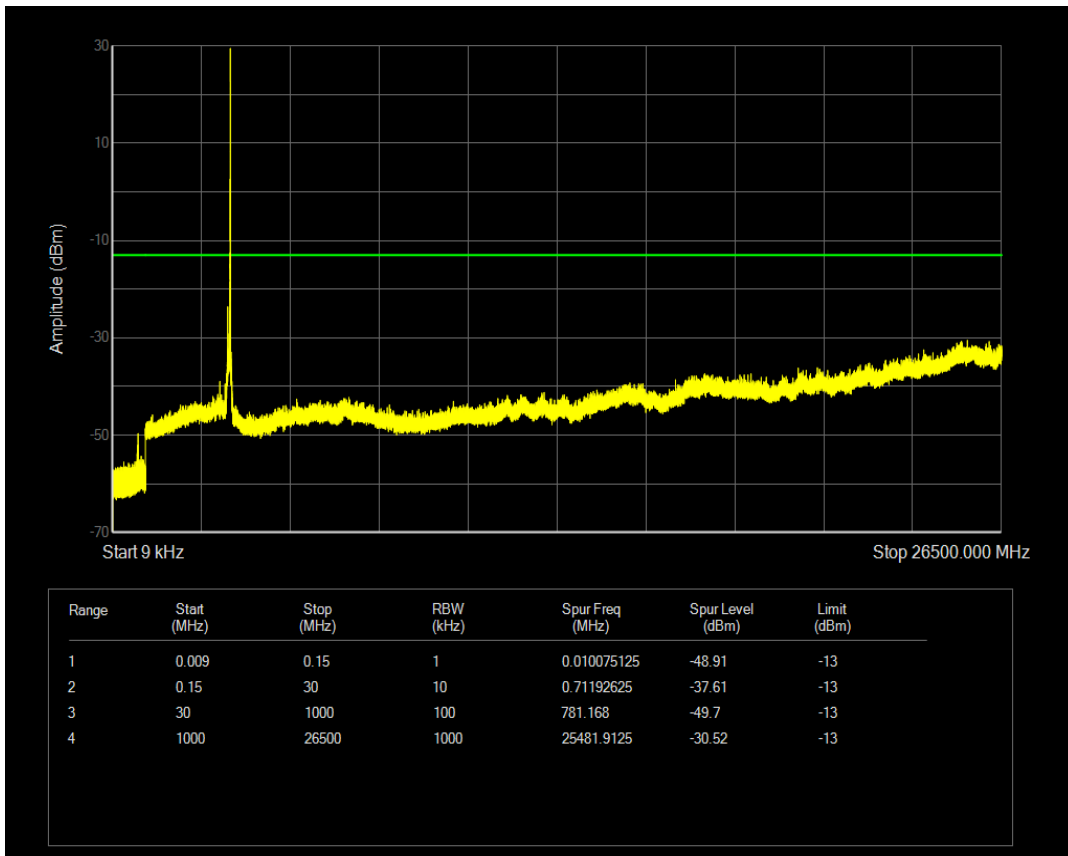
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=217@0



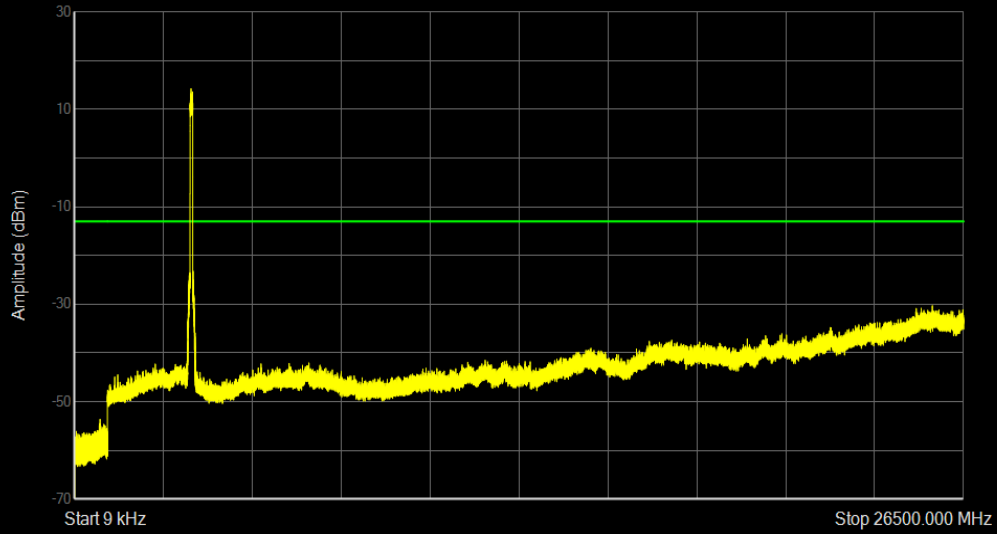
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=1@216

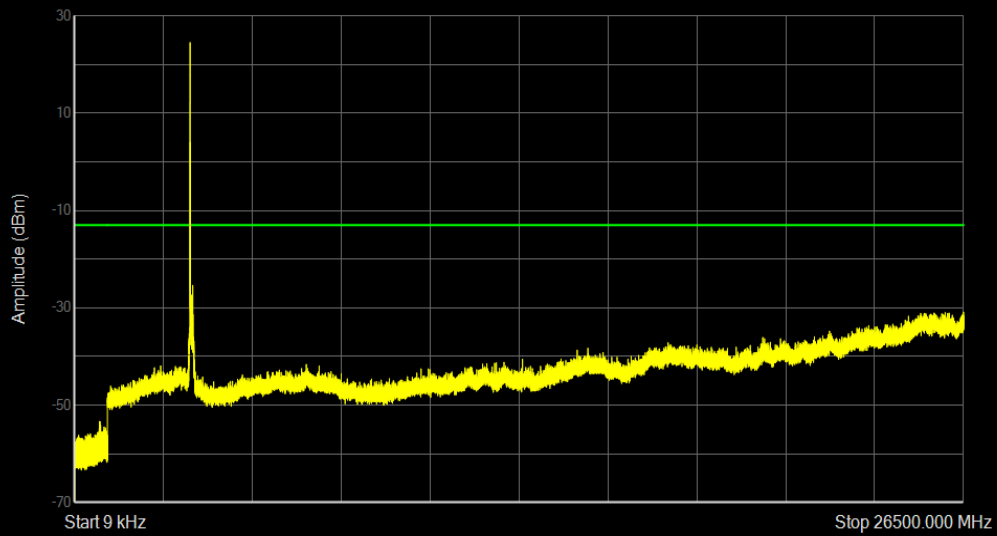


n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=217@0



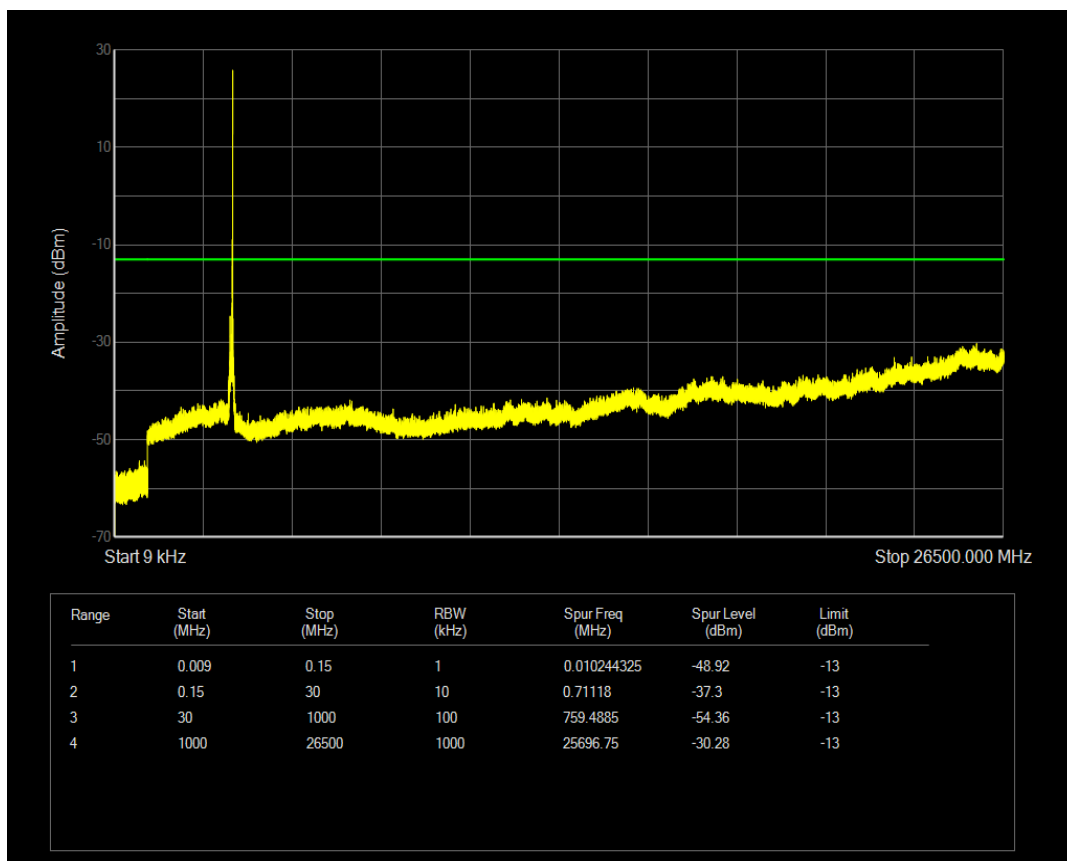
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.6	-13
2	0.15	30	10	0.8559525	-38.37	-13
3	30	1000	100	782.25925	-53.62	-13
4	1000	26500	1000	25570.525	-30.32	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=1@0

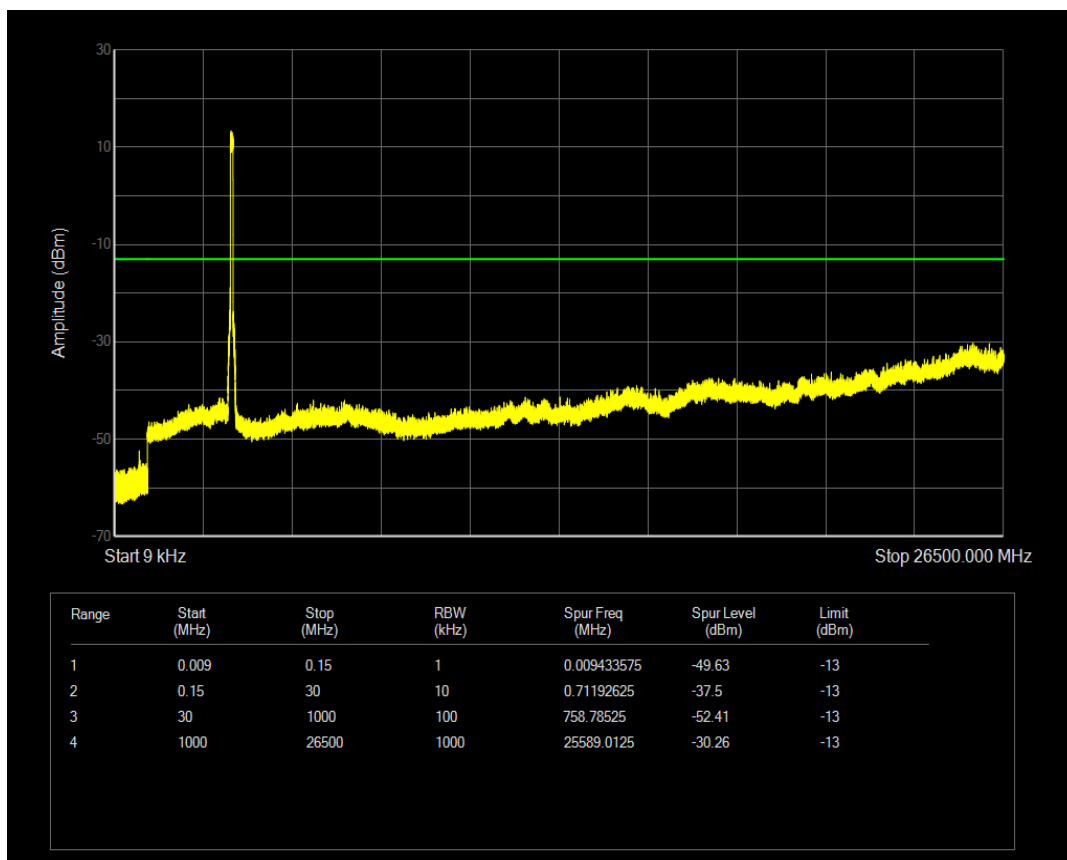


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-48.2	-13
2	0.15	30	10	0.71043375	-37.9	-13
3	30	1000	100	759.634	-53.35	-13
4	1000	26500	1000	26496.8125	-30.87	-13

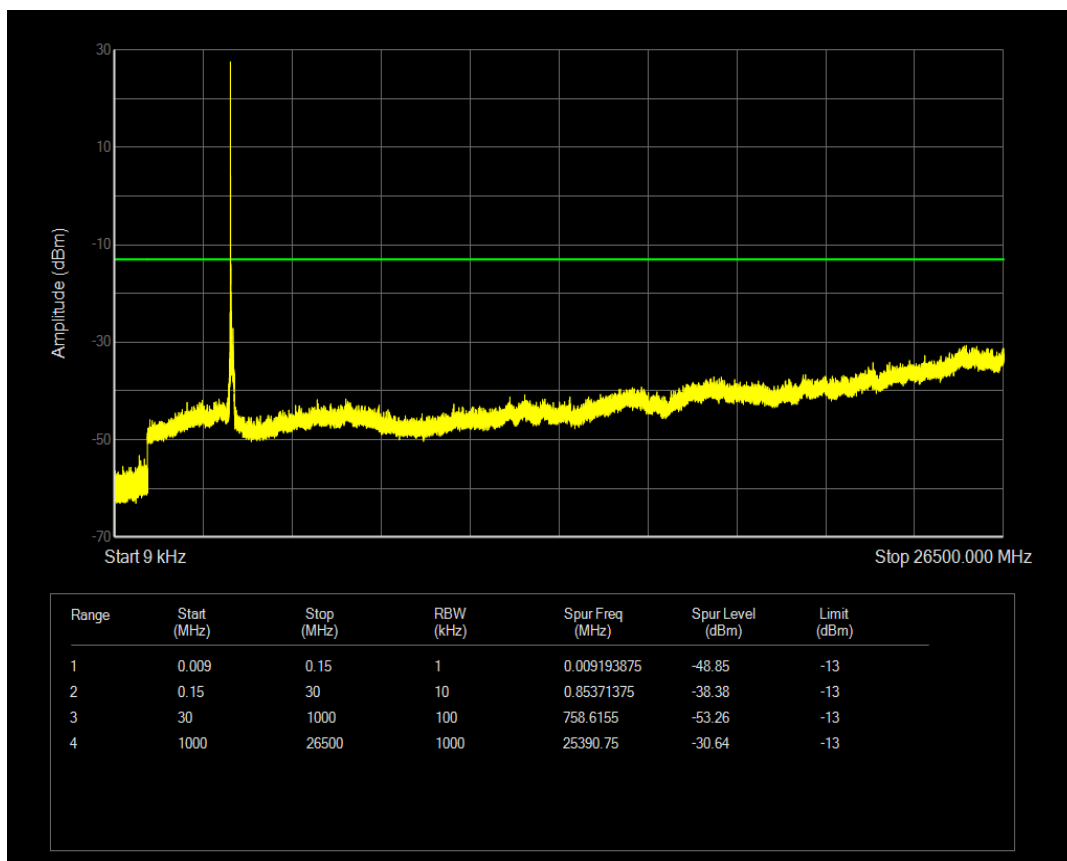
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=1@216



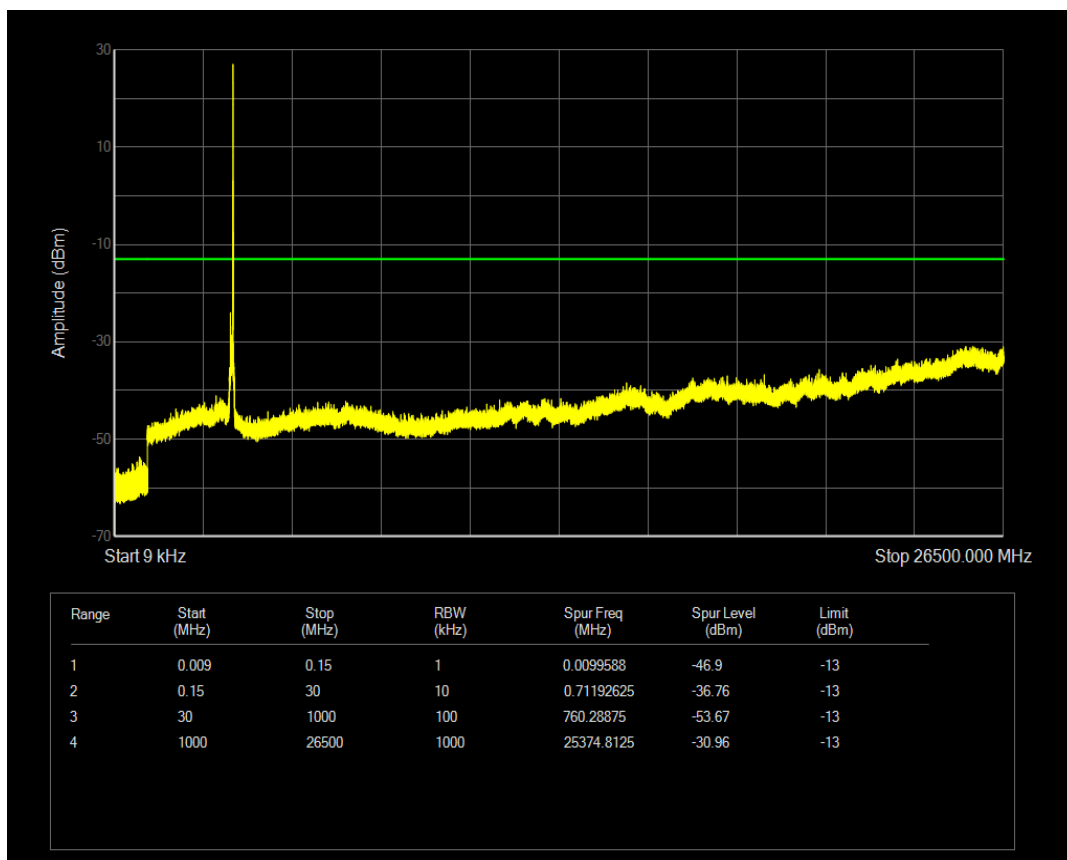
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=217@0



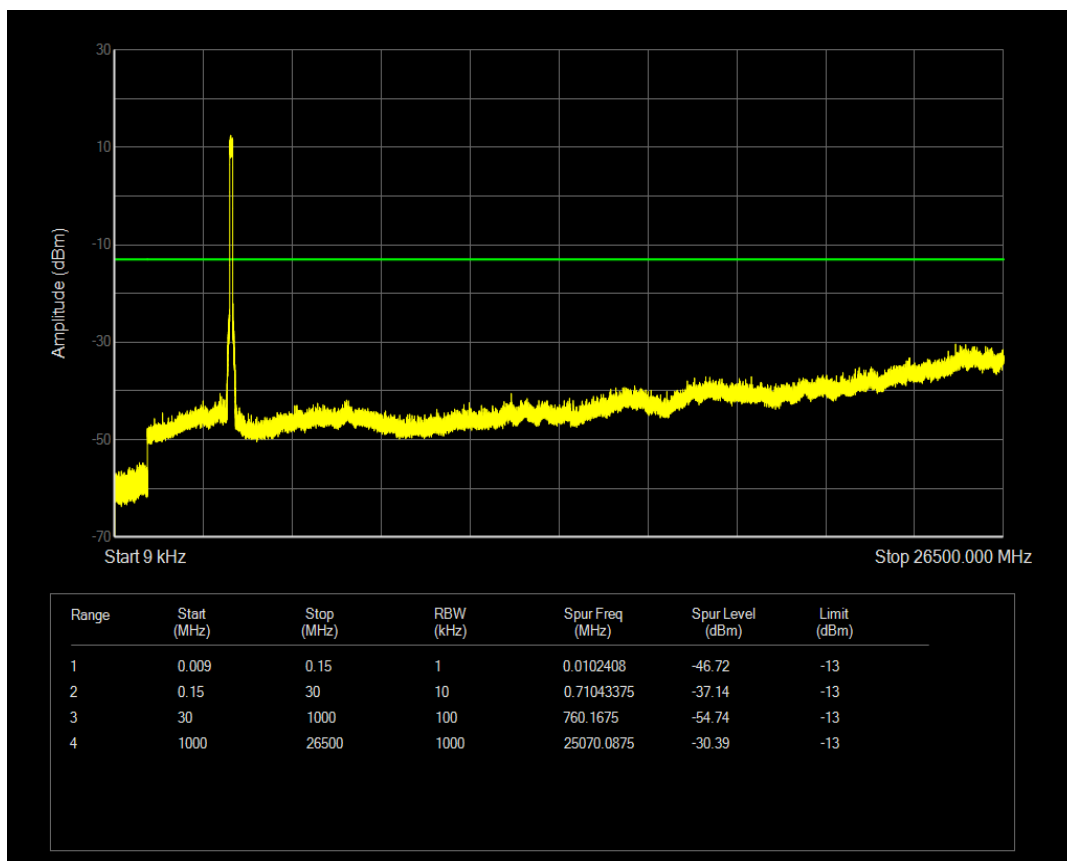
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=1@0



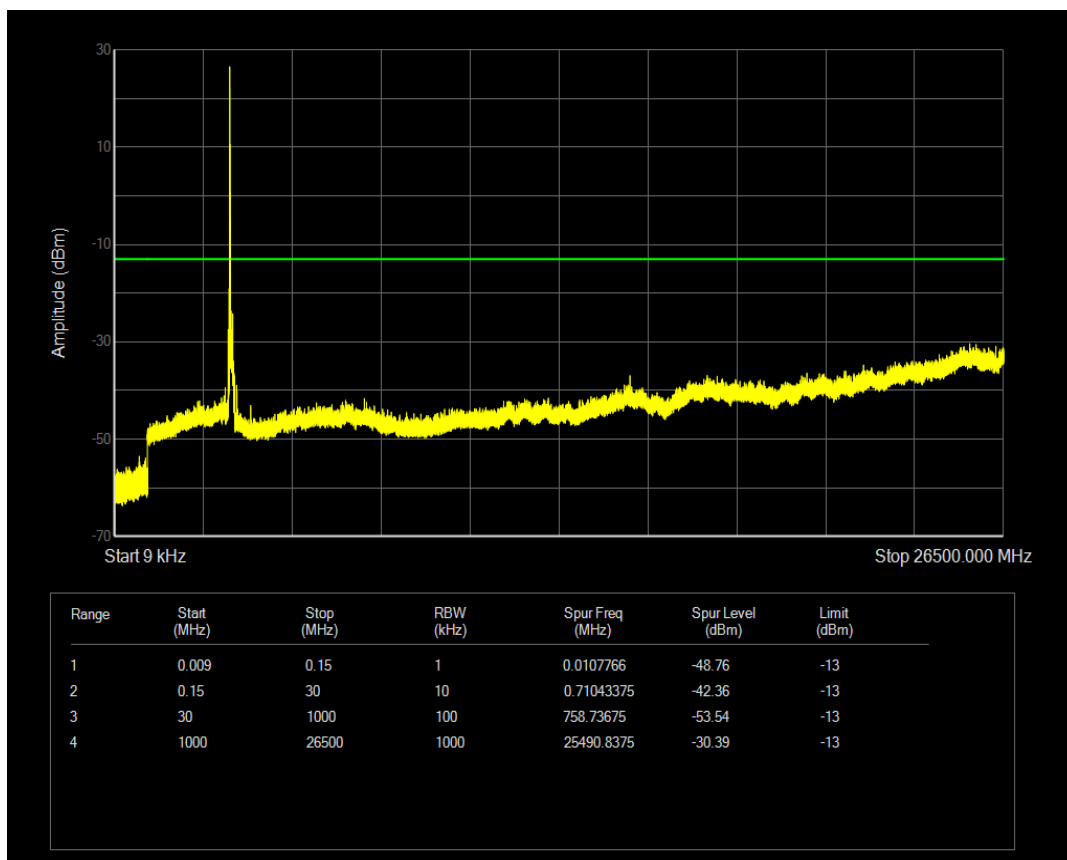
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=1@216



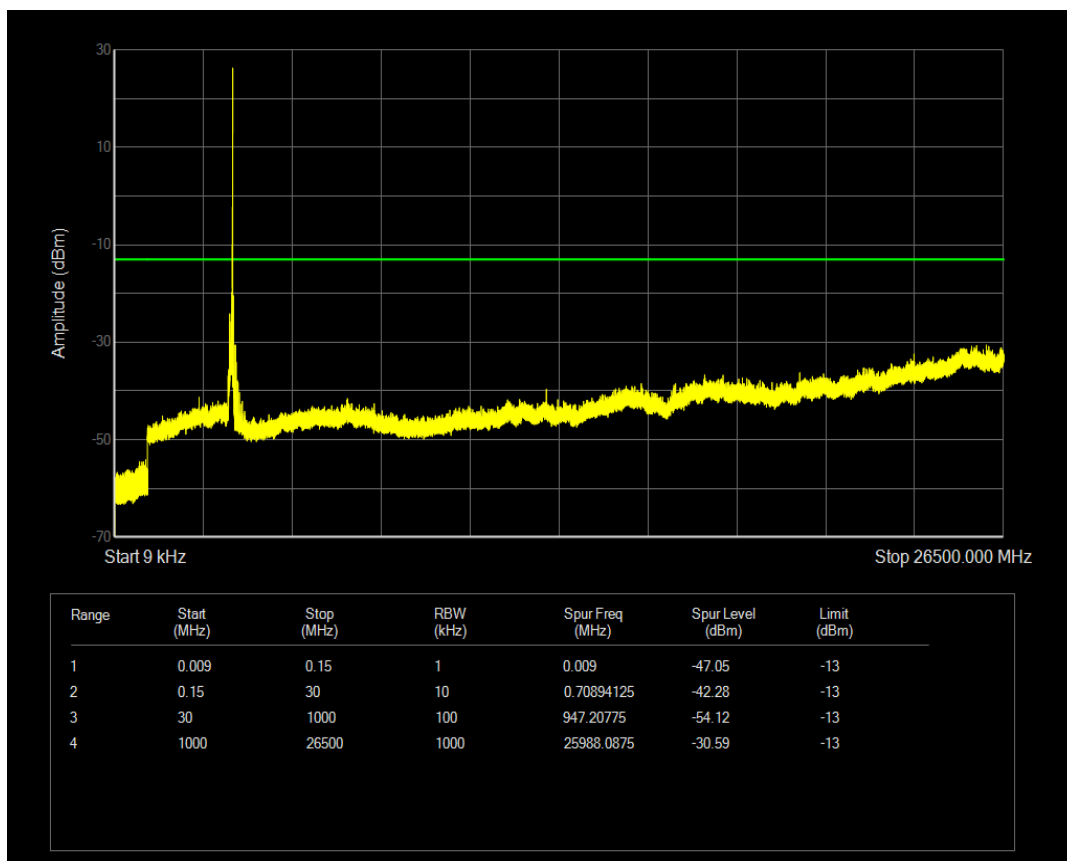
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=245@0



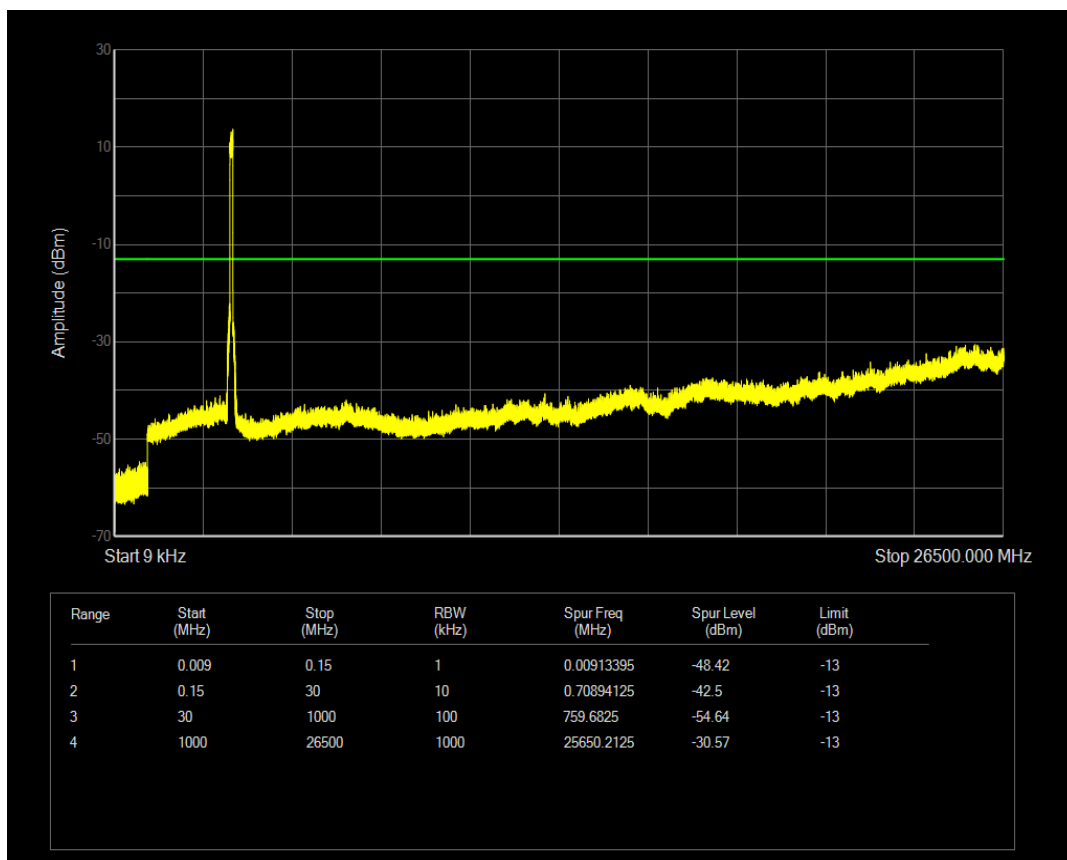
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=1@0



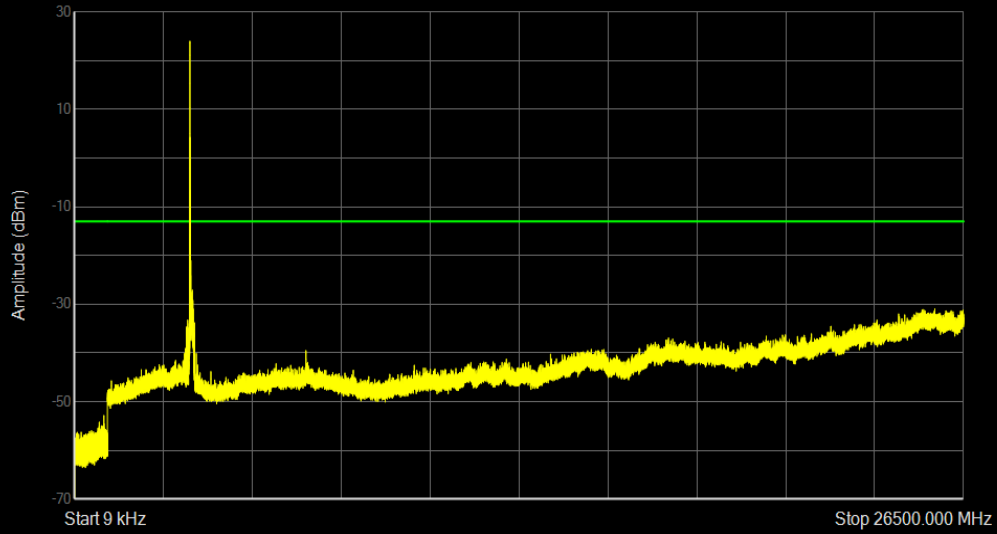
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=1@244



n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=245@0

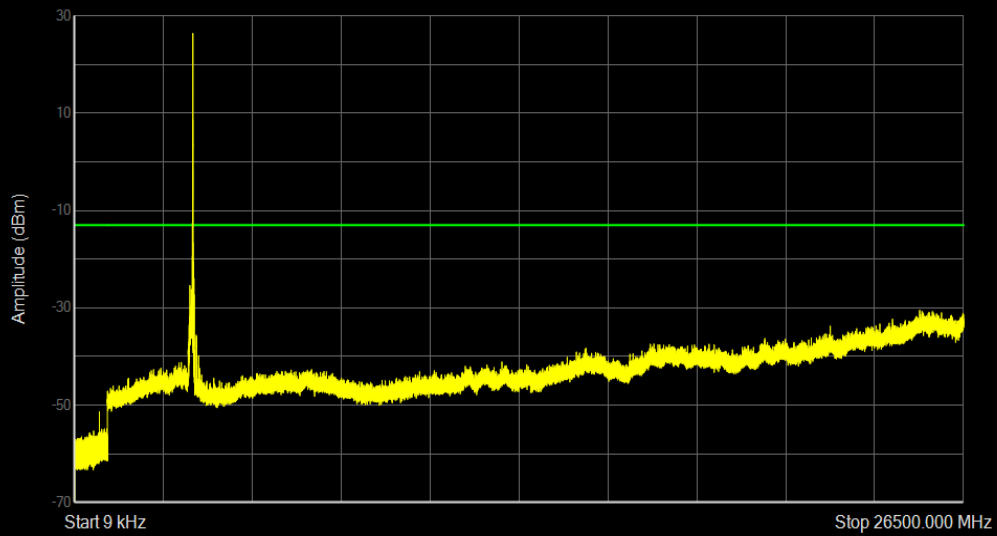


n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=1@0



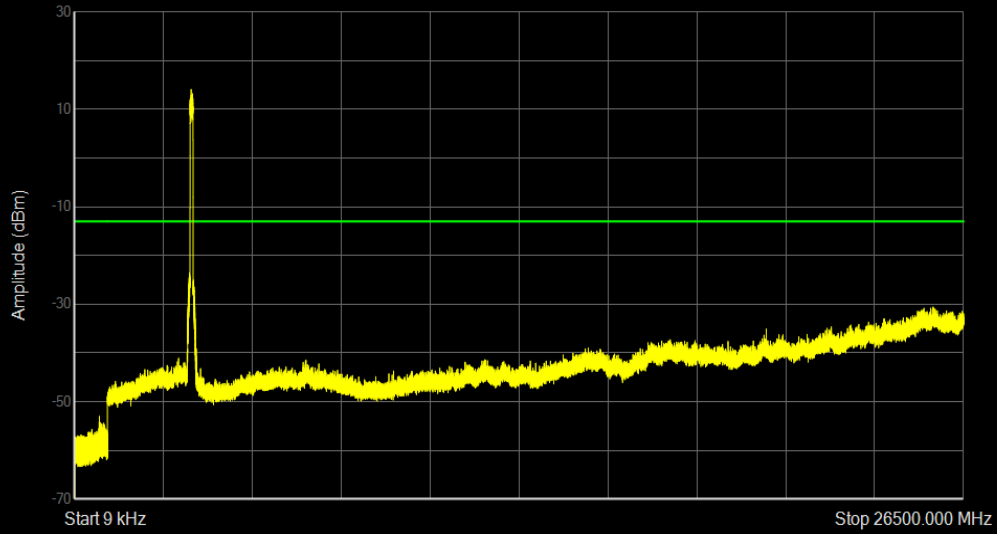
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009137475	-48.19	-13
2	0.15	30	10	0.708195	-42.66	-13
3	30	1000	100	894.8035	-52.86	-13
4	1000	26500	1000	25642.5625	-30.95	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=1@244



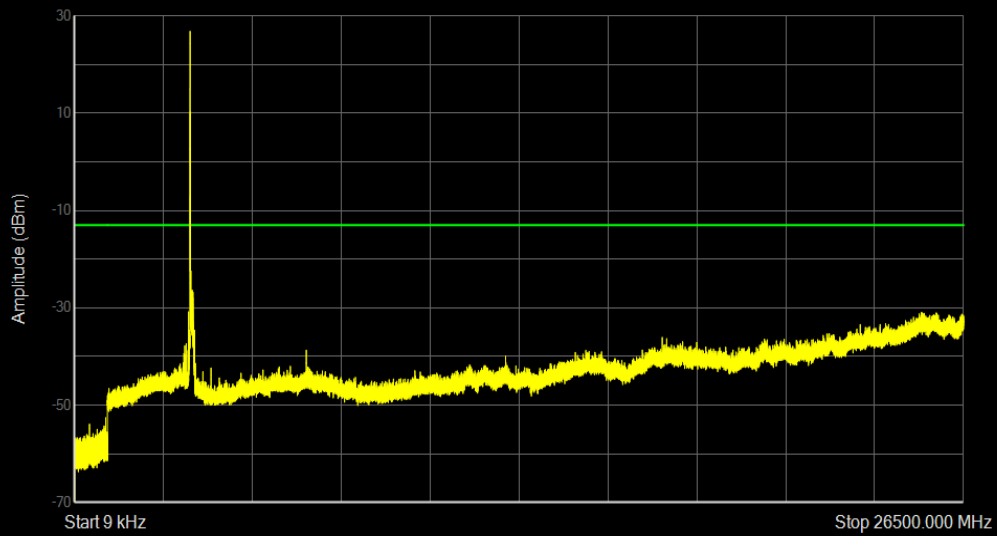
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010279575	-49.68	-13
2	0.15	30	10	0.70744875	-42.85	-13
3	30	1000	100	759.828	-51.34	-13
4	1000	26500	1000	25193.125	-30.51	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=245@0



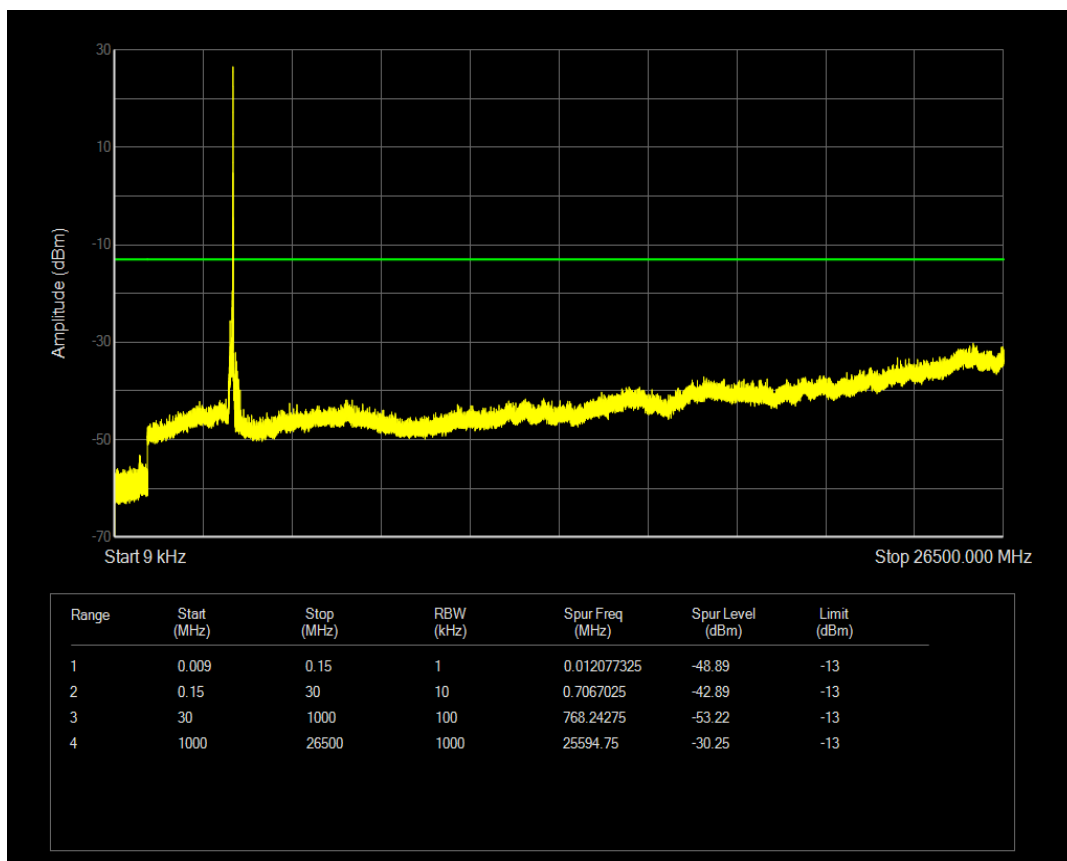
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009024675	-48.64	-13
2	0.15	30	10	0.70744875	-43.06	-13
3	30	1000	100	761.0405	-53.03	-13
4	1000	26500	1000	25591.5625	-30.59	-13

n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=1@0

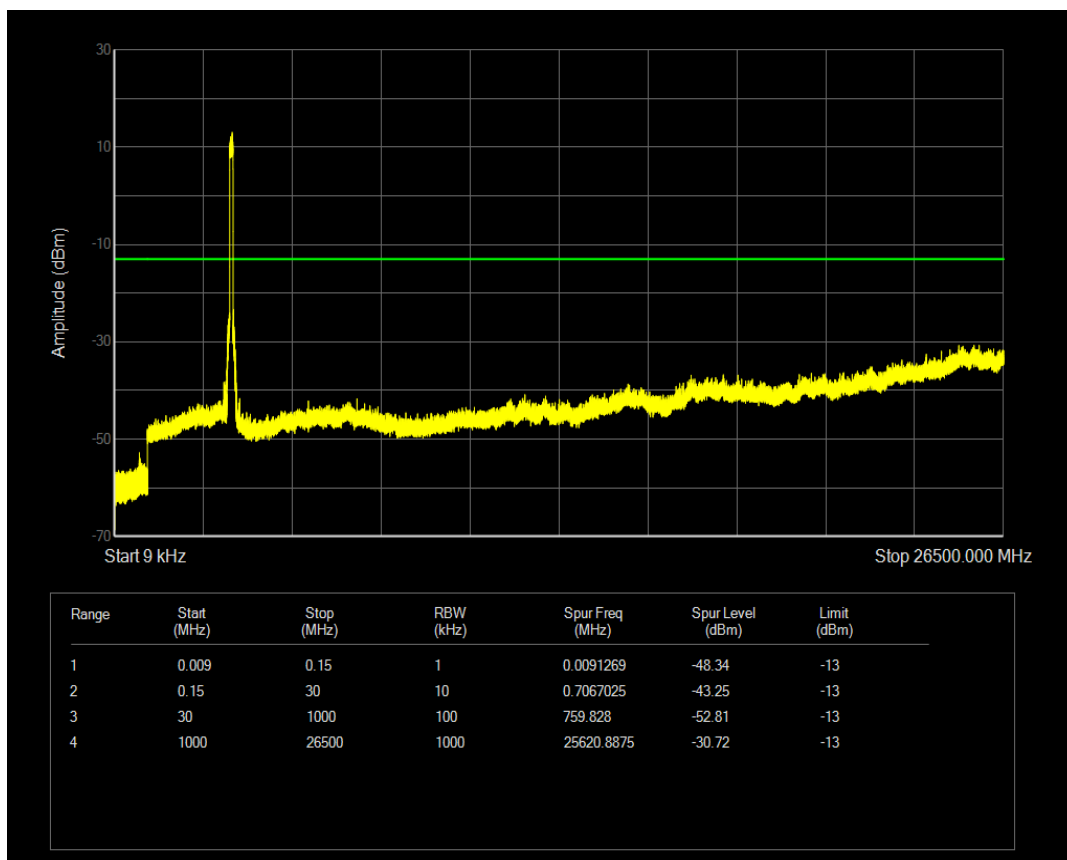


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00923265	-48.95	-13
2	0.15	30	10	0.7067025	-43.03	-13
3	30	1000	100	948.22625	-52.59	-13
4	1000	26500	1000	25249.8625	-30.94	-13

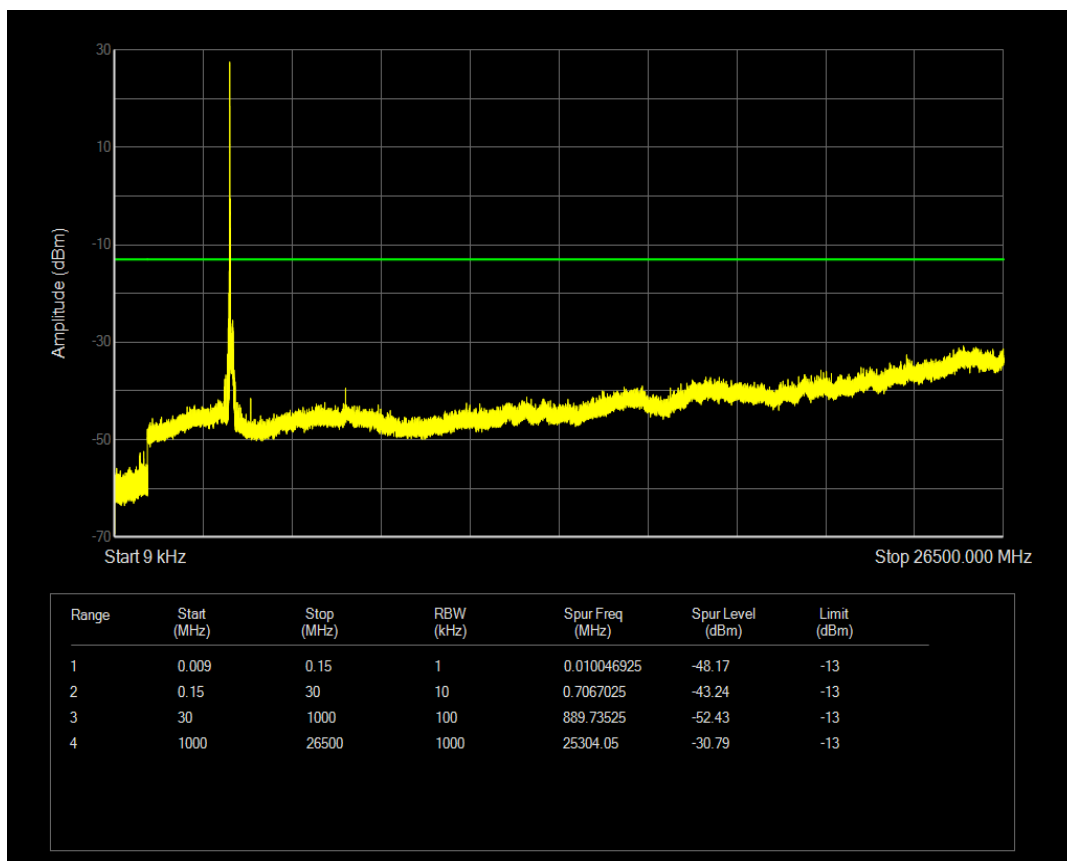
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=1@244



n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272

