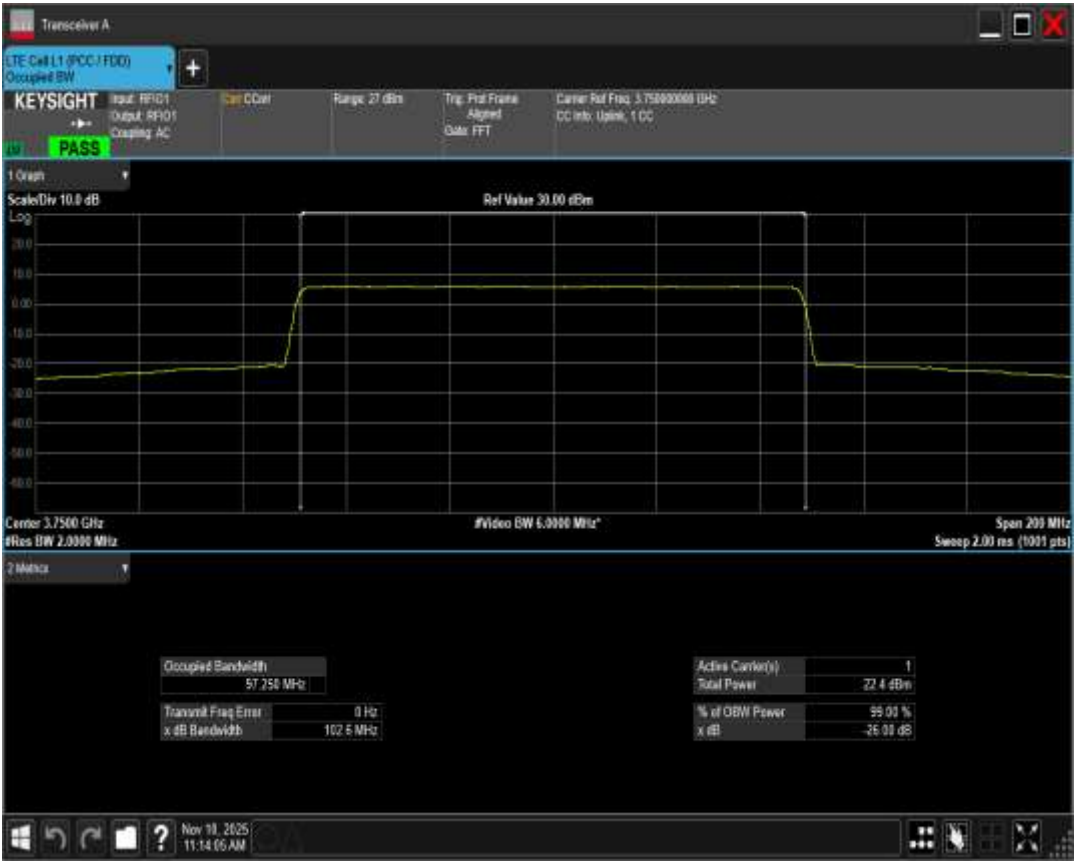




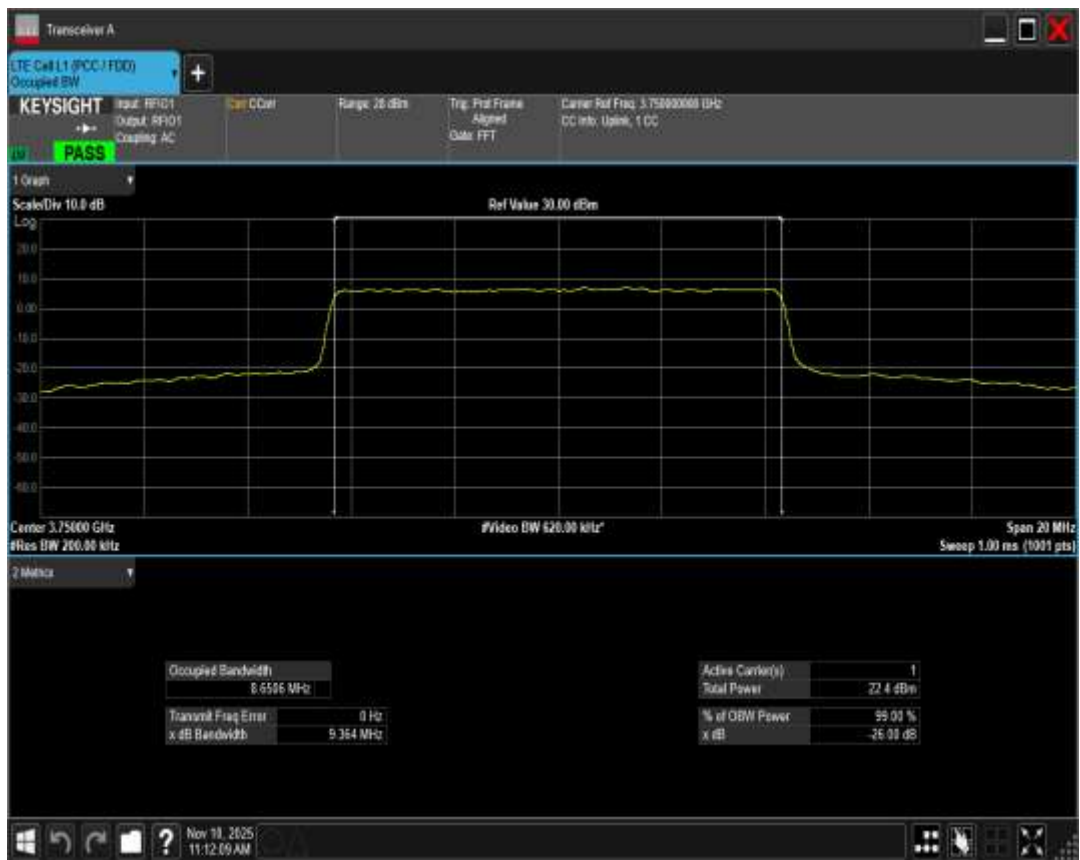
n78(3700-3800) SCS=30kHz DFT 64QAM BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT 64QAM BW=10MHz Channel=653000 RB=24@0



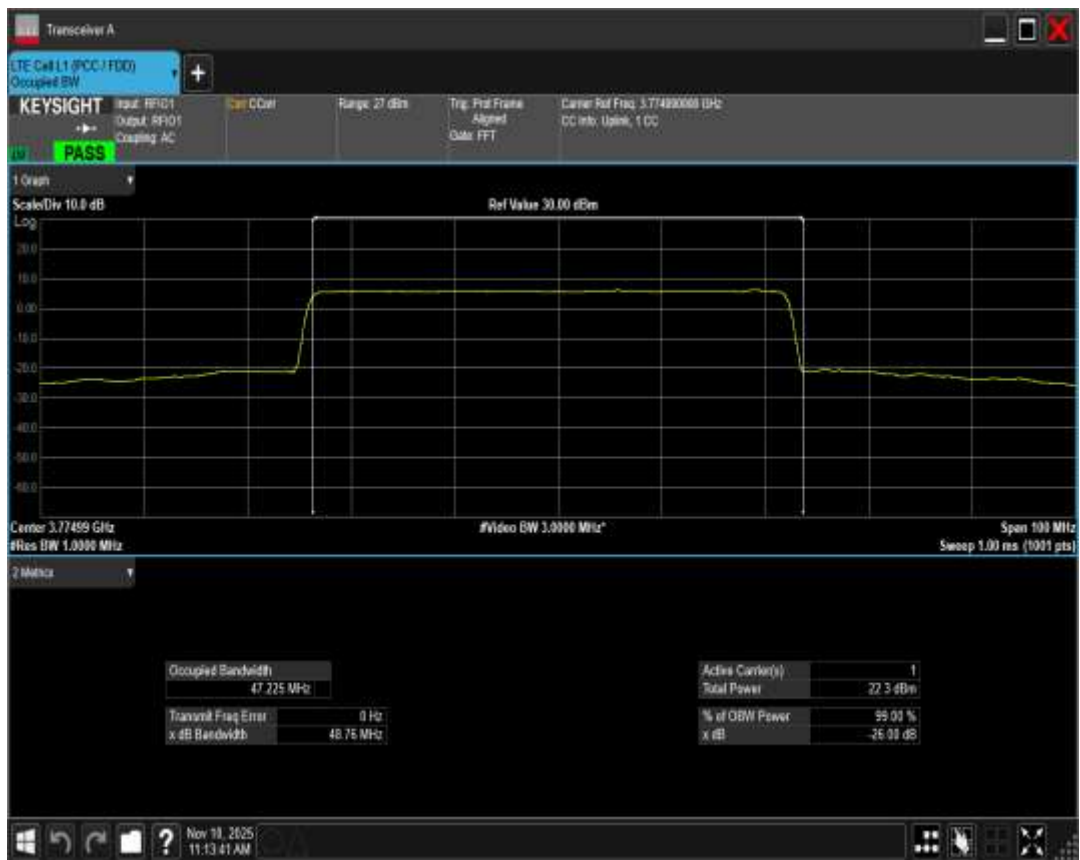
n78(3700-3800) SCS=30kHz DFT 64QAM BW=10MHz Channel=650000 RB=24@0



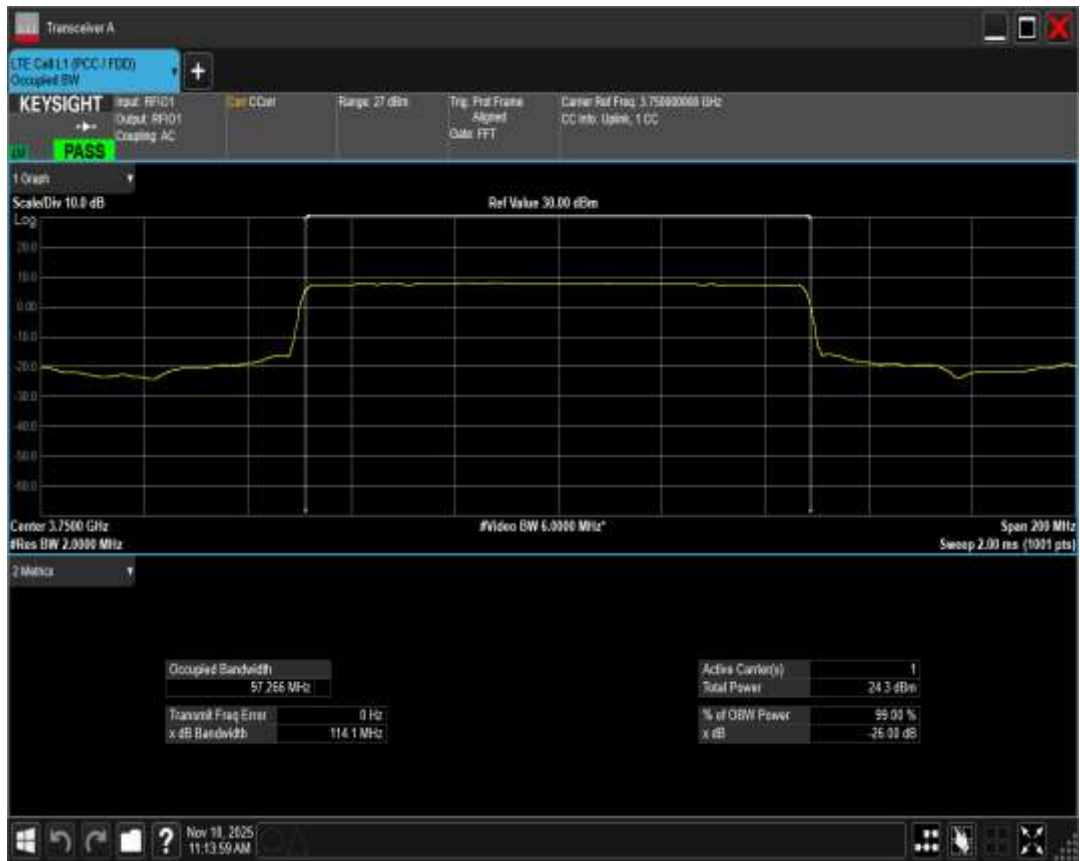
n78(3700-3800) SCS=30kHz DFT 64QAM BW=50MHz Channel=650000 RB=128@0



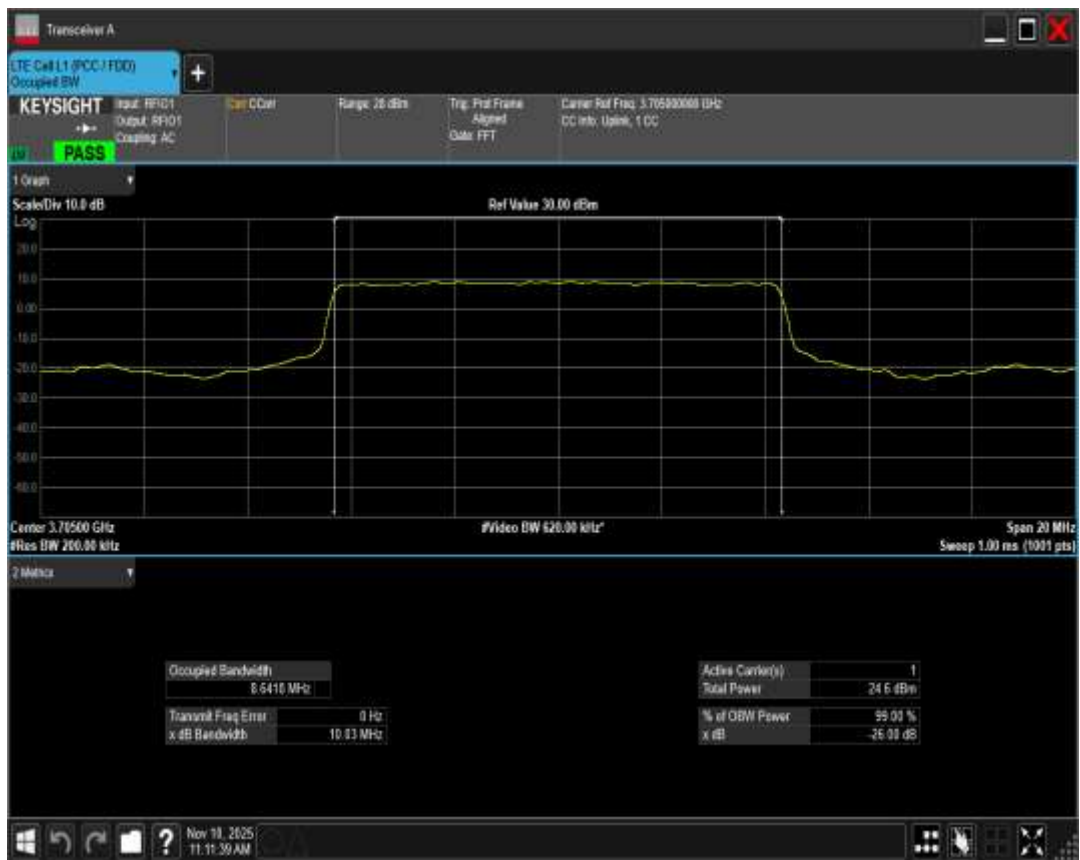
n78(3700-3800) SCS=30kHz DFT 64QAM BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz DFT BPSK BW=100MHz Channel=650000 RB=270@0



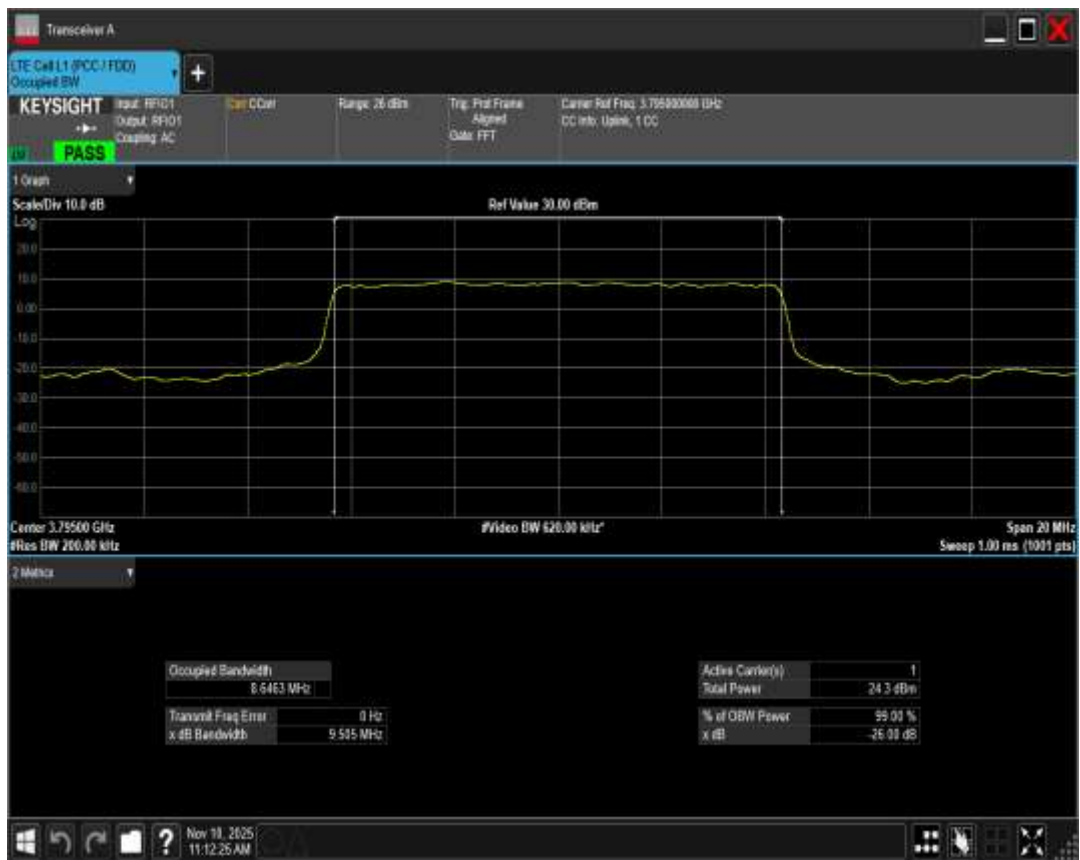
n78(3700-3800) SCS=30kHz DFT BPSK BW=10MHz Channel=647000 RB=24@0



n78(3700-3800) SCS=30kHz DFT BPSK BW=10MHz Channel=650000 RB=24@0



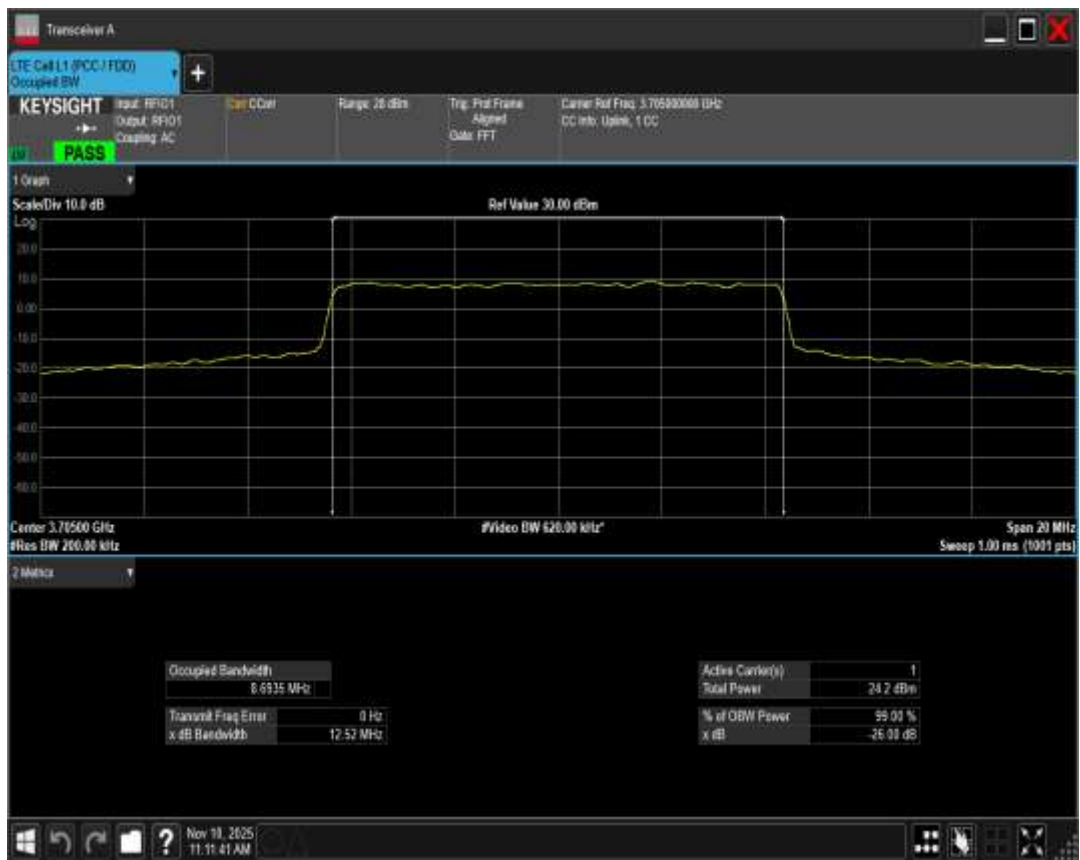
n78(3700-3800) SCS=30kHz DFT BPSK BW=10MHz Channel=653000 RB=24@0



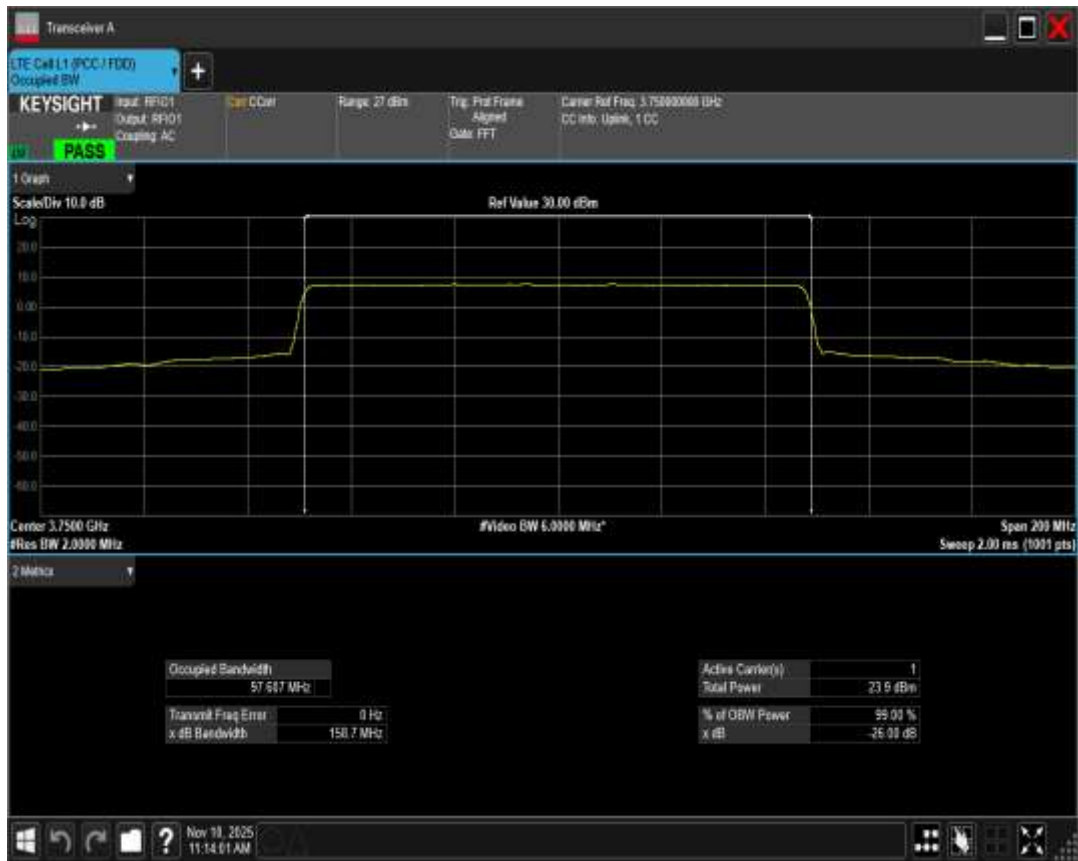
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=648334 RB=128@0



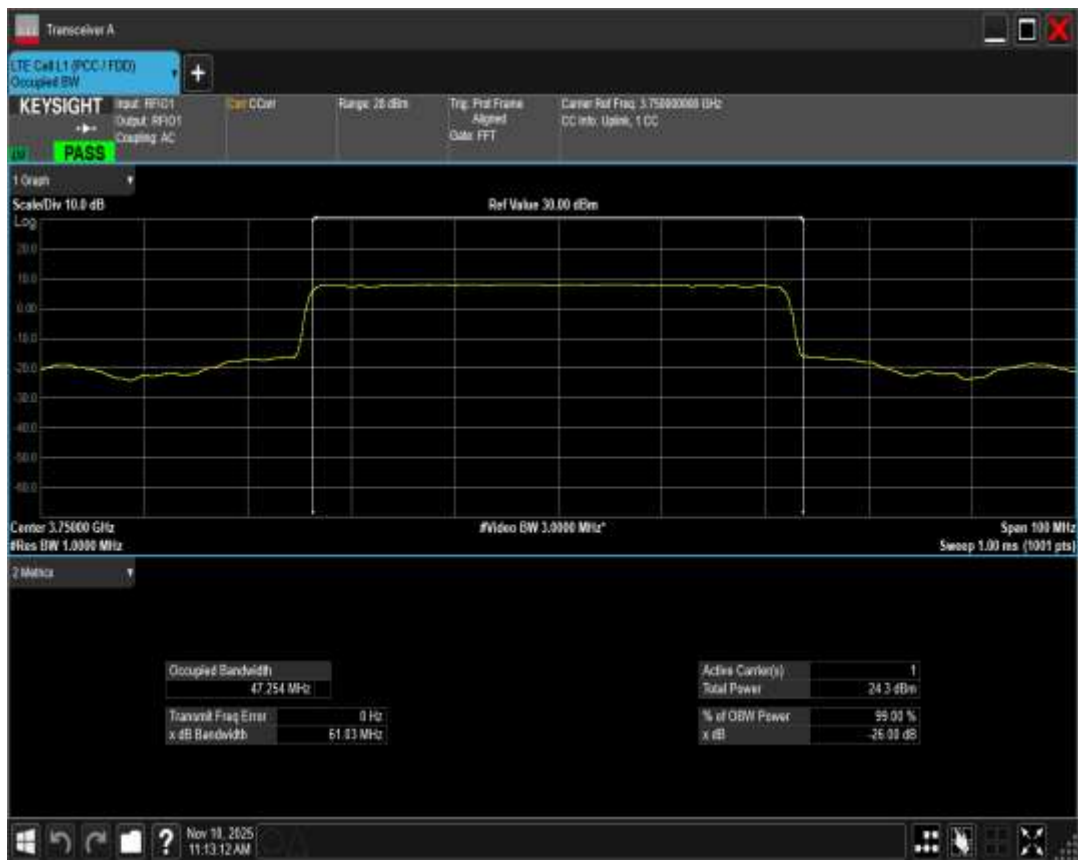
n78(3700-3800) SCS=30kHz DFT QPSK BW=10MHz Channel=647000 RB=24@0



n78(3700-3800) SCS=30kHz DFT QPSK BW=100MHz Channel=650000 RB=270@0



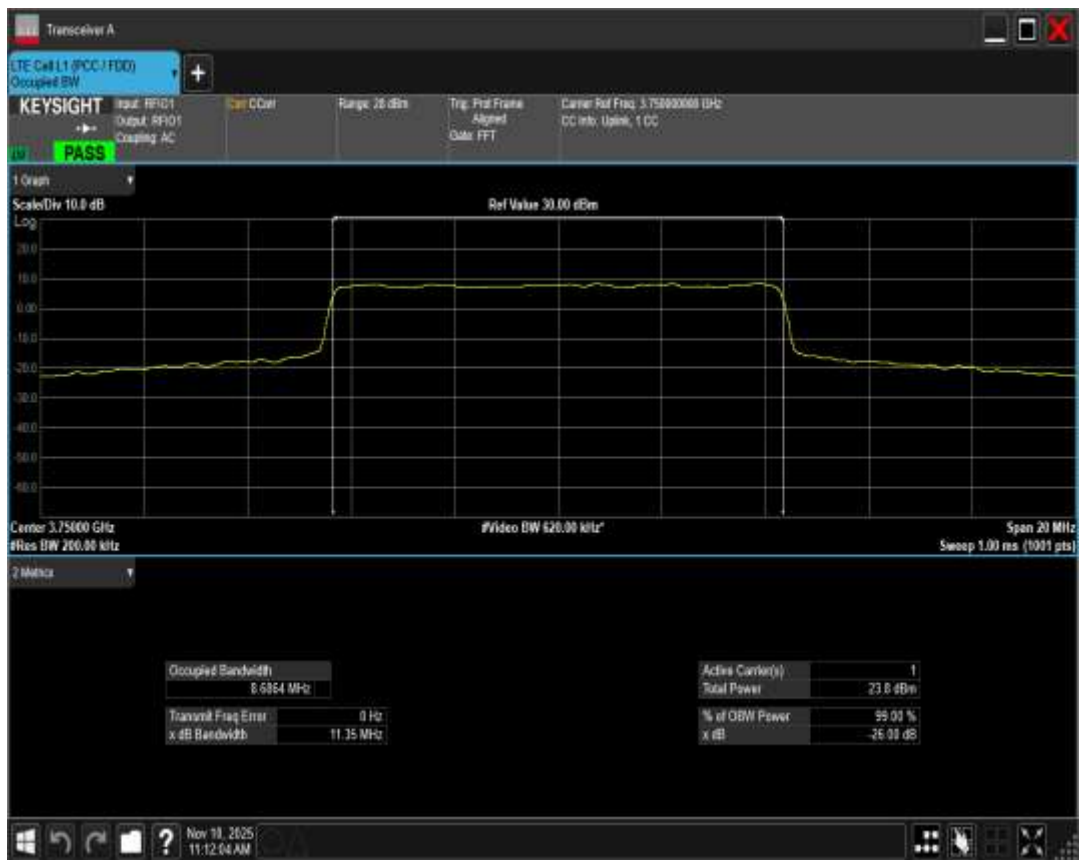
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=651666 RB=128@0



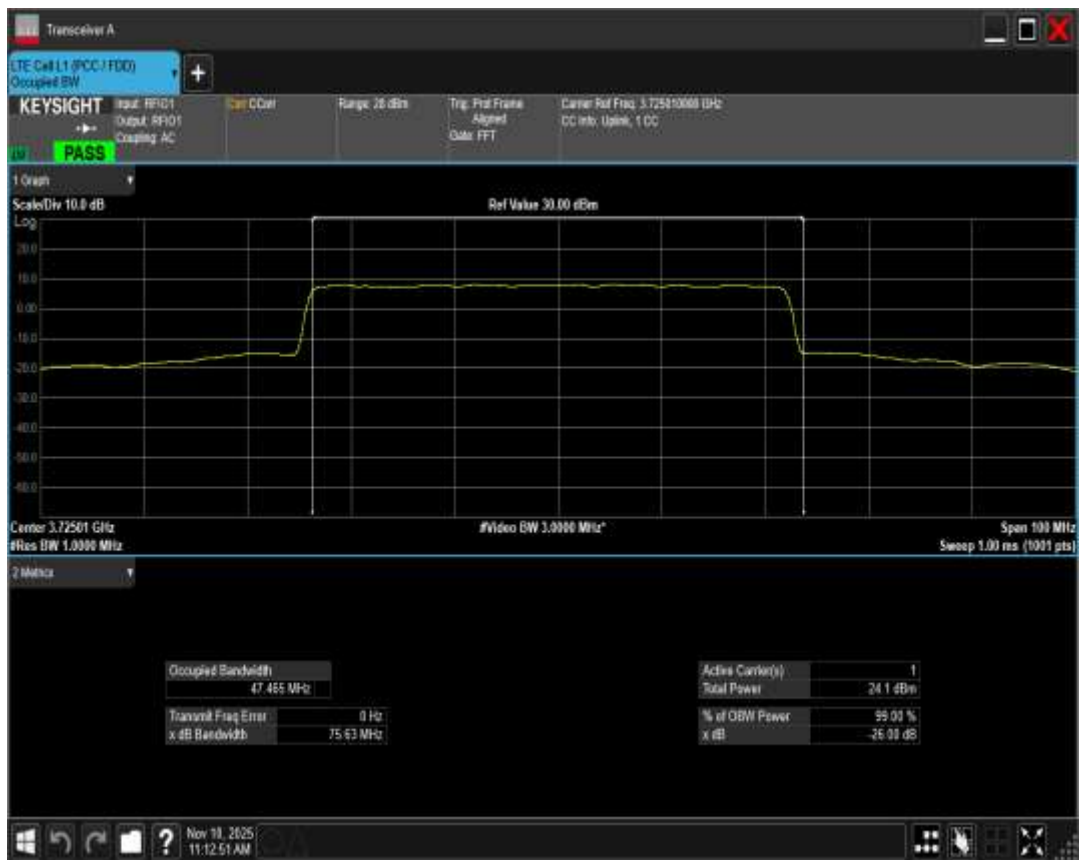
n78(3700-3800) SCS=30kHz DFT QPSK BW=10MHz Channel=650000 RB=24@0



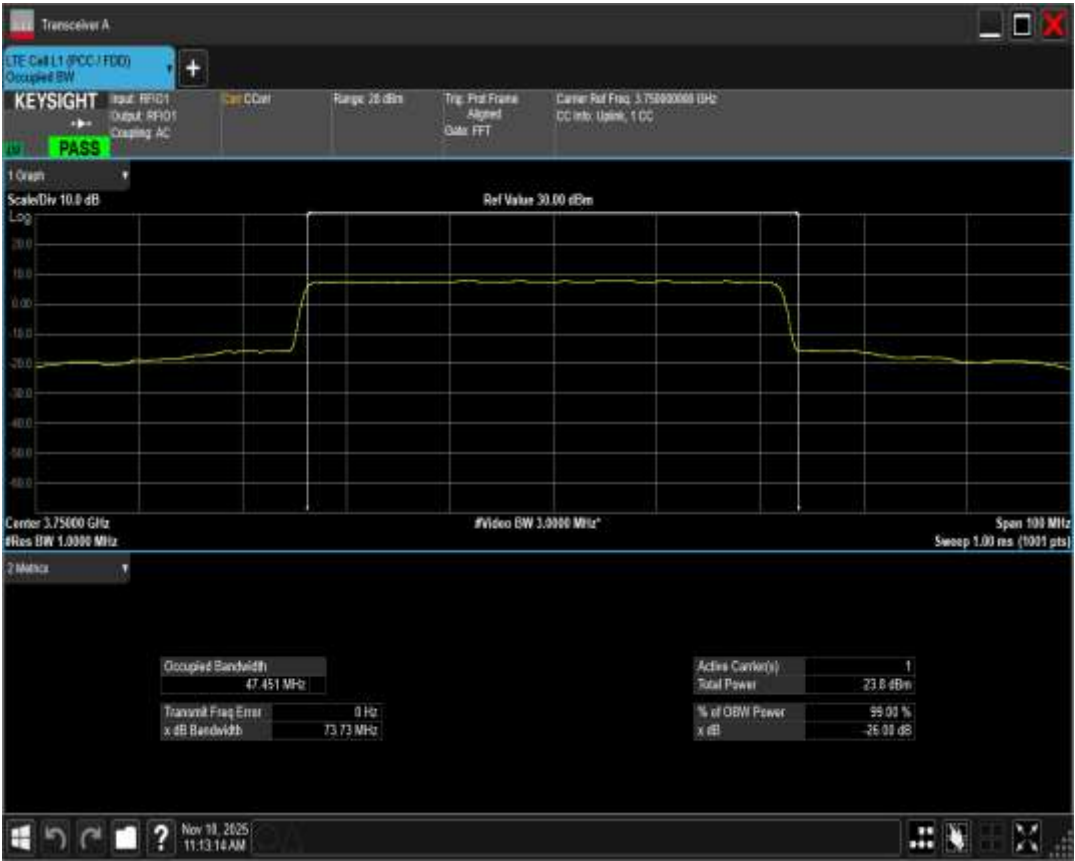
n78(3700-3800) SCS=30kHz DFT QPSK BW=10MHz Channel=653000 RB=24@0



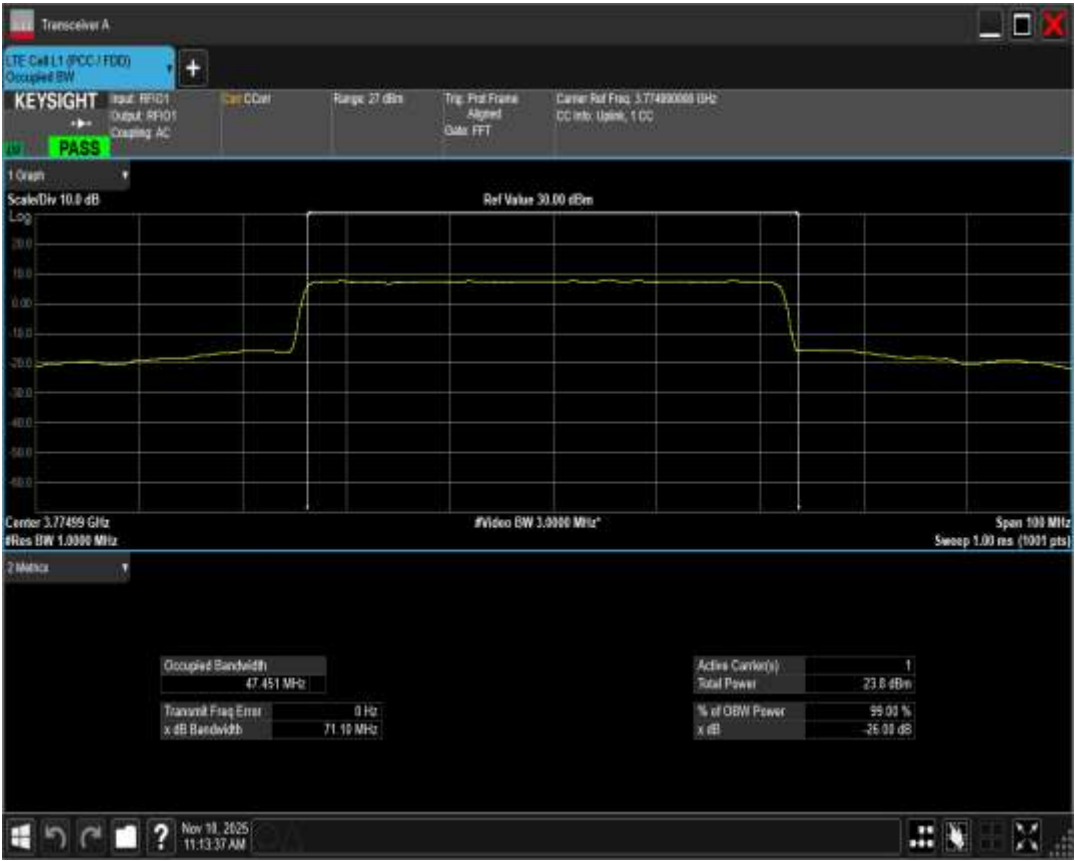
n78(3700-3800) SCS=30kHz DFT QPSK BW=50MHz Channel=648334 RB=128@0



n78(3700-3800) SCS=30kHz DFT QPSK BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT QPSK BW=50MHz Channel=651666 RB=128@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	CP QPSK	3449.66	-31.52	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP QPSK	3449.96	-40.12	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP QPSK	3444.38	-55.45	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP QPSK	3550.26	-34.90	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP QPSK	3555.44	-56.27	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP QPSK	3550.00	-41.39	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP QPSK	3448.00	-32.79	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP QPSK	3450.00	-48.38	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP QPSK	3438.10	-56.52	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP QPSK	3550.00	-33.41	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP QPSK	3597.60	-56.38	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP QPSK	3550.00	-48.17	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP QPSK	3450.00	-30.02	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP QPSK	3450.00	-39.32	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP QPSK	3432.00	-56.28	-13	PASS
n78(3450-3550)	30	100	633332	273@0	CP QPSK	3550.00	-28.08	-13	PASS
n78(3450-3550)	30	100	633332	1@0	CP QPSK	3567.80	-56.17	-13	PASS
n78(3450-3550)	30	100	633332	1@272	CP QPSK	3550.00	-51.29	-13	PASS
n78(3700-3800)	30	10	647000	24@0	CP QPSK	3699.84	-38.18	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP QPSK	3700.00	-43.41	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP QPSK	3694.34	-55.79	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP QPSK	3800.76	-38.86	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP QPSK	3805.56	-56.60	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP QPSK	3800.08	-47.70	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP QPSK	3698.60	-36.90	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP QPSK	3700.00	-47.69	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP QPSK	3656.30	-56.80	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP QPSK	3800.80	-37.47	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP QPSK	3826.00	-57.38	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP QPSK	3800.00	-49.30	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP QPSK	3700.00	-36.15	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	3700.00	-43.68	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	3603.40	-56.39	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP QPSK	3800.00	-30.07	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	3817.80	-57.16	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	3800.00	-50.07	-13	PASS

n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@0



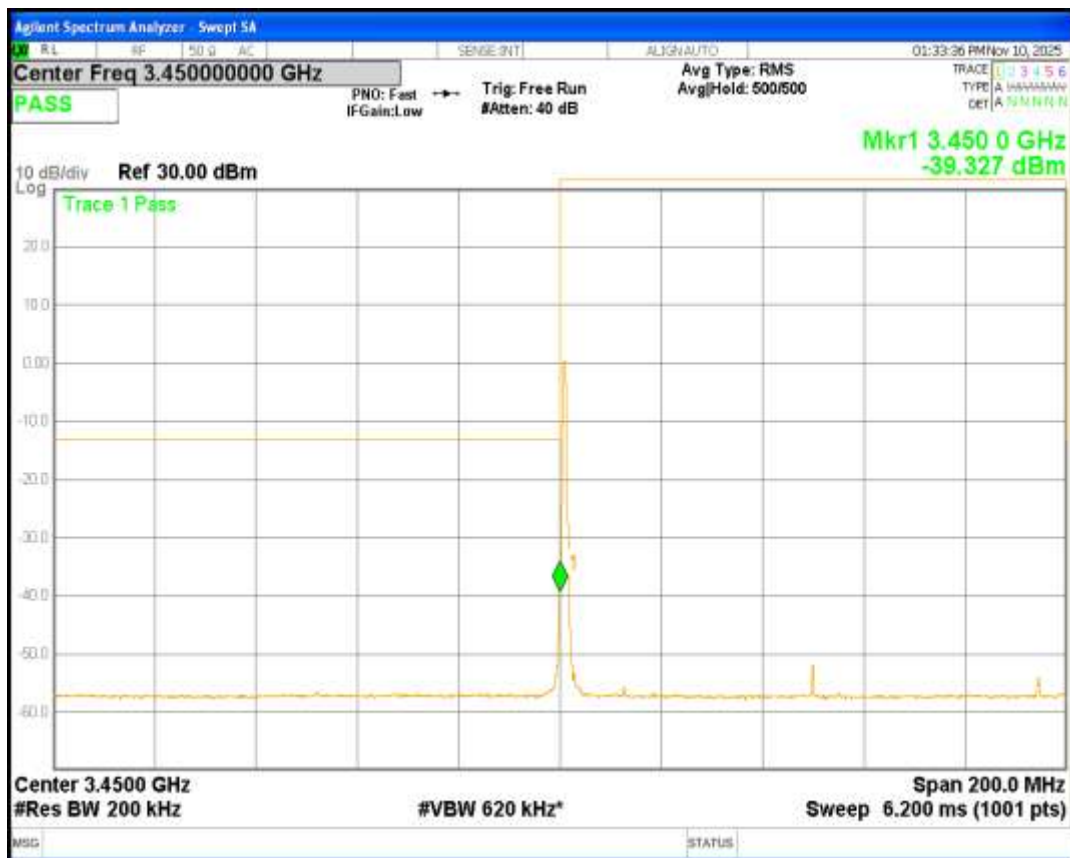
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@272



n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 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



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



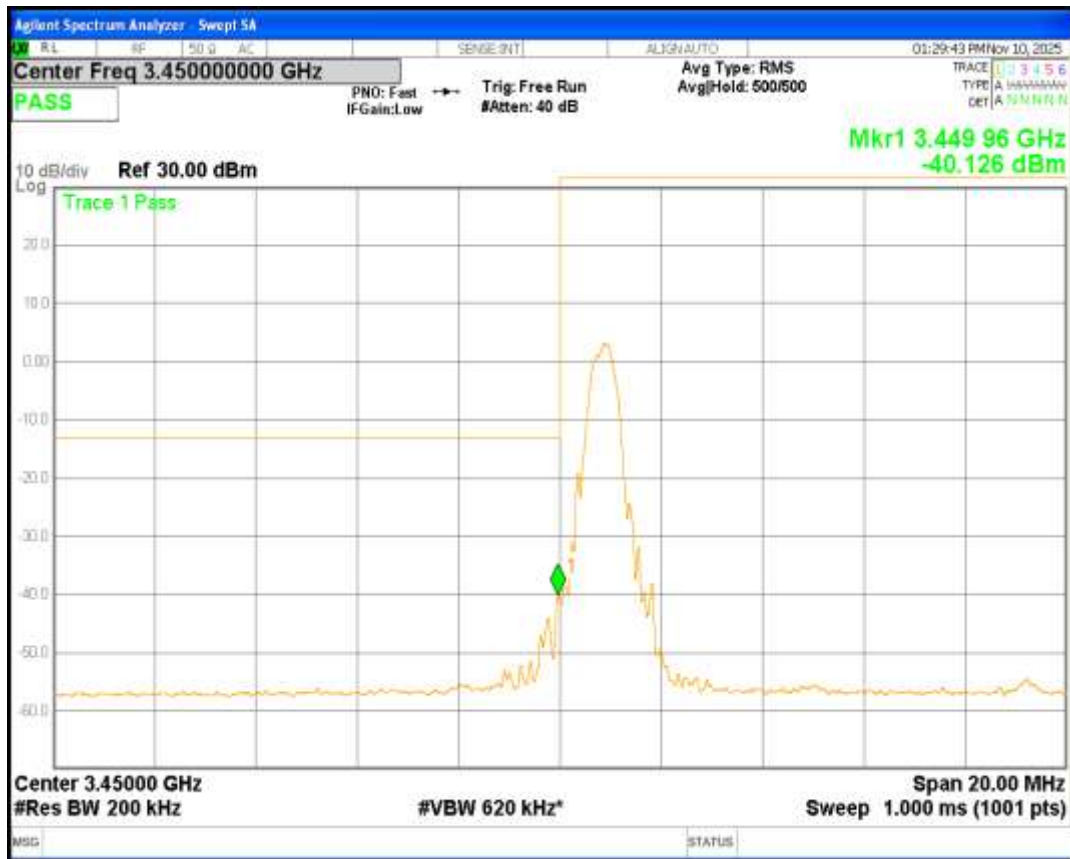
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=24@0



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



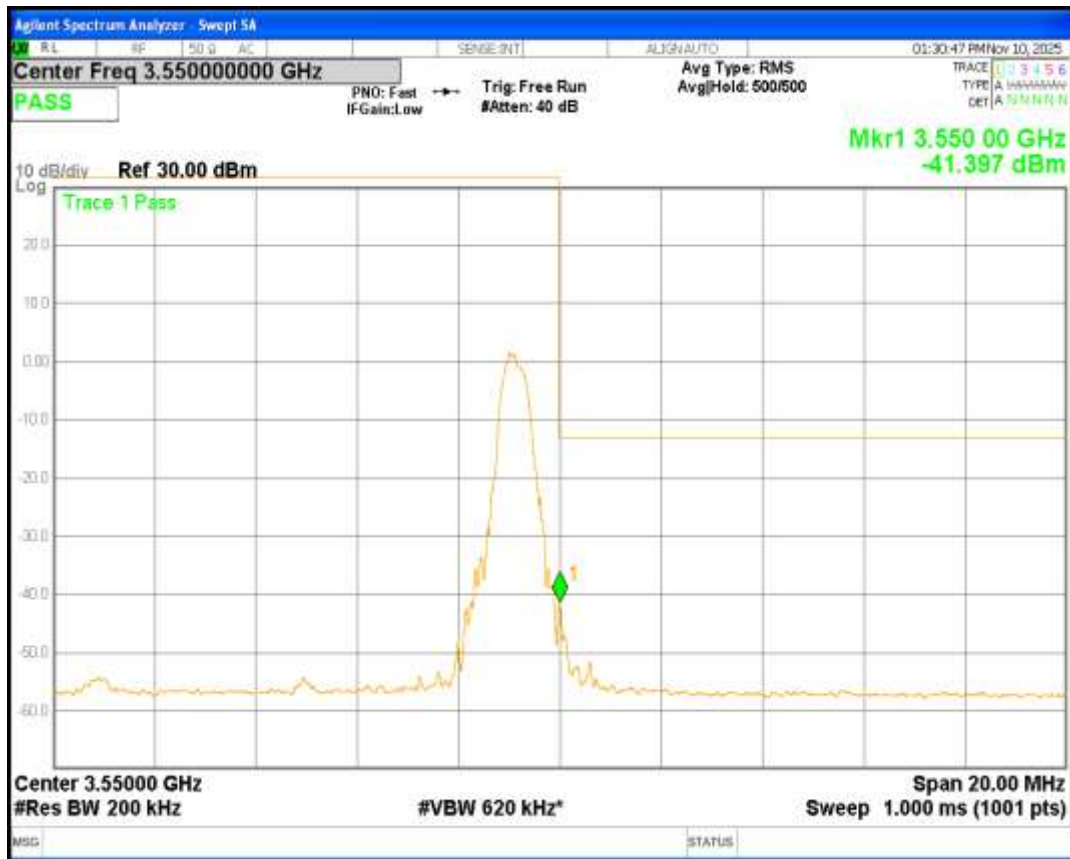
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@0



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



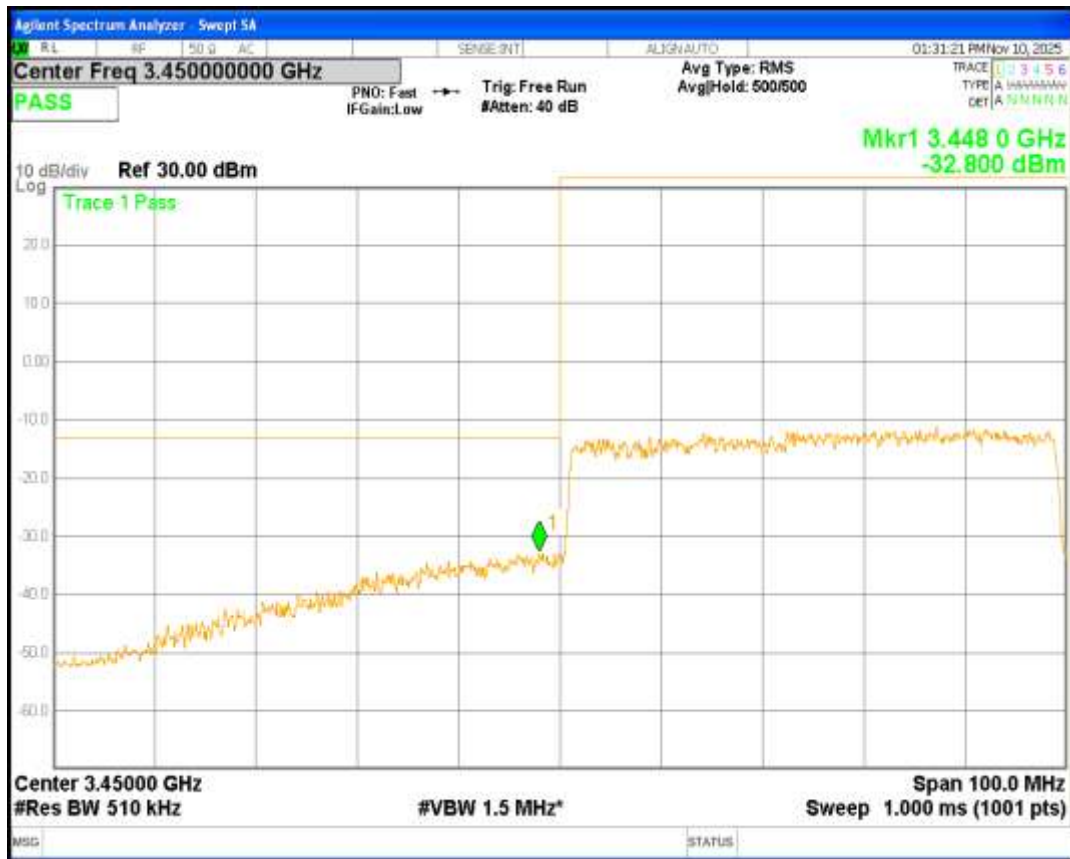
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=1@23



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



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



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



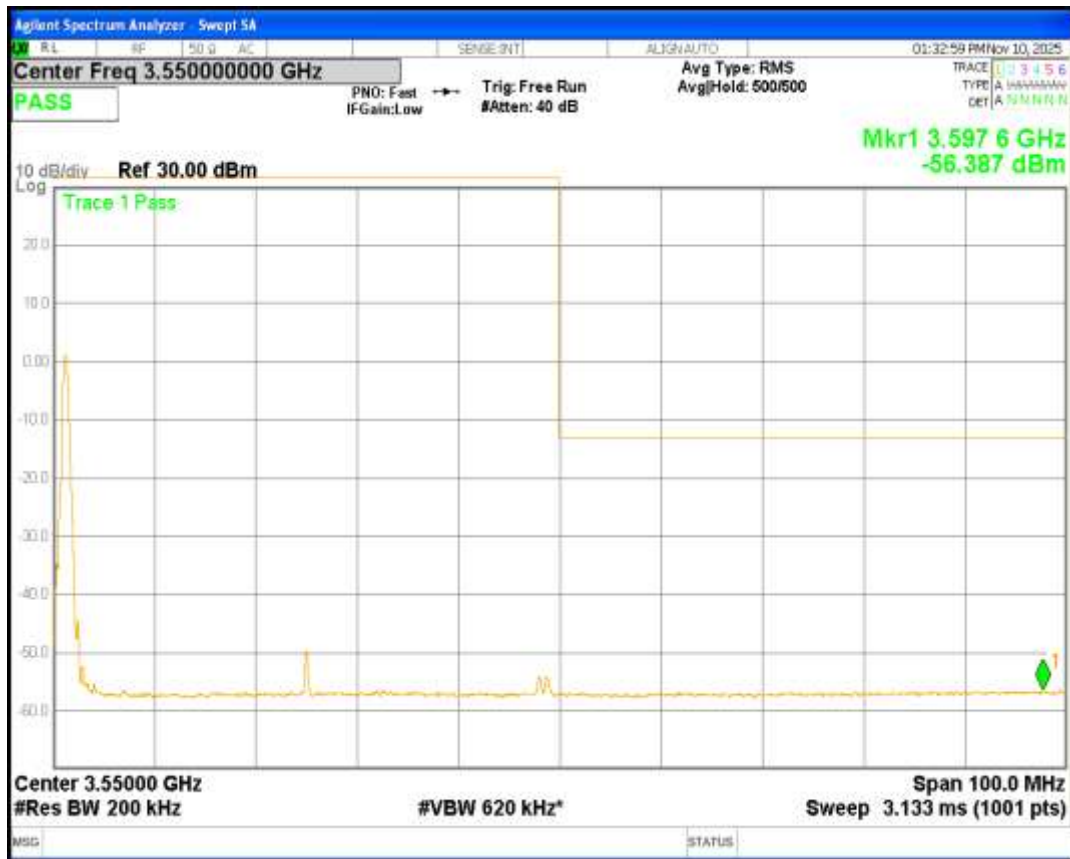
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@132



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



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



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



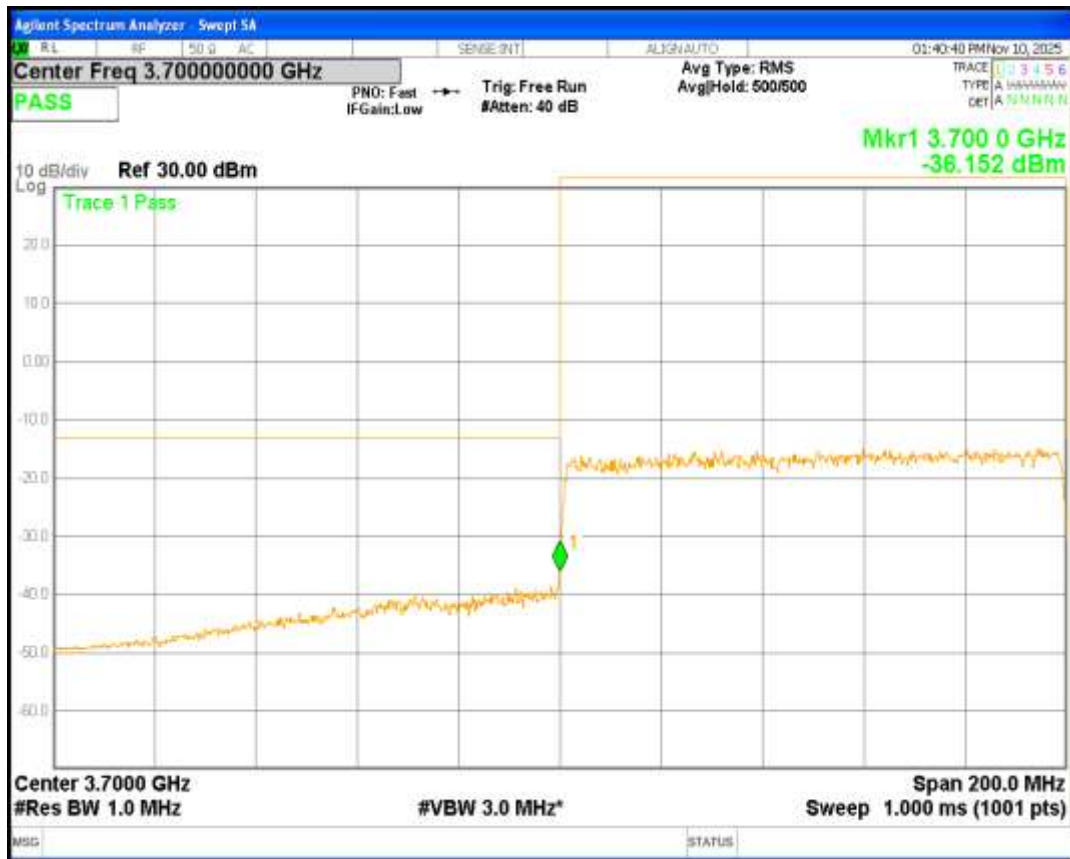
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



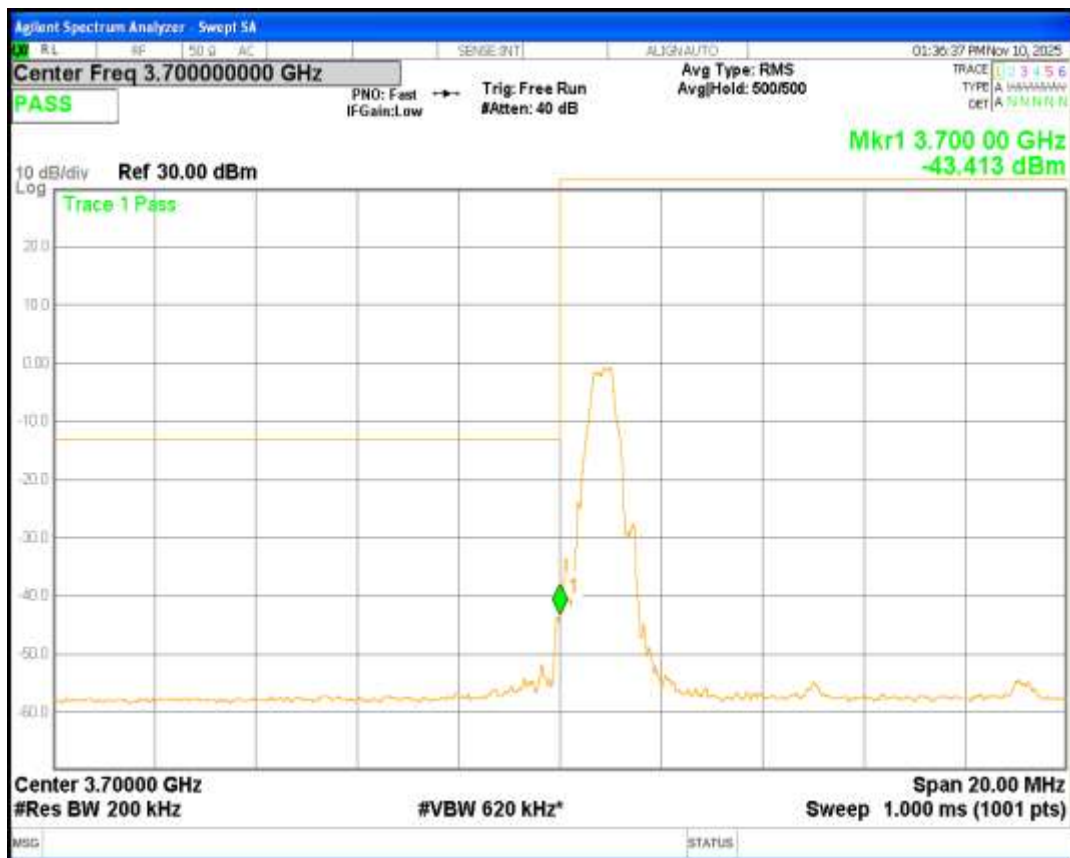
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@272



n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=273@0



n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@0



n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@23



n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=24@0



n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@0



n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@23



n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=24@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=133@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@132



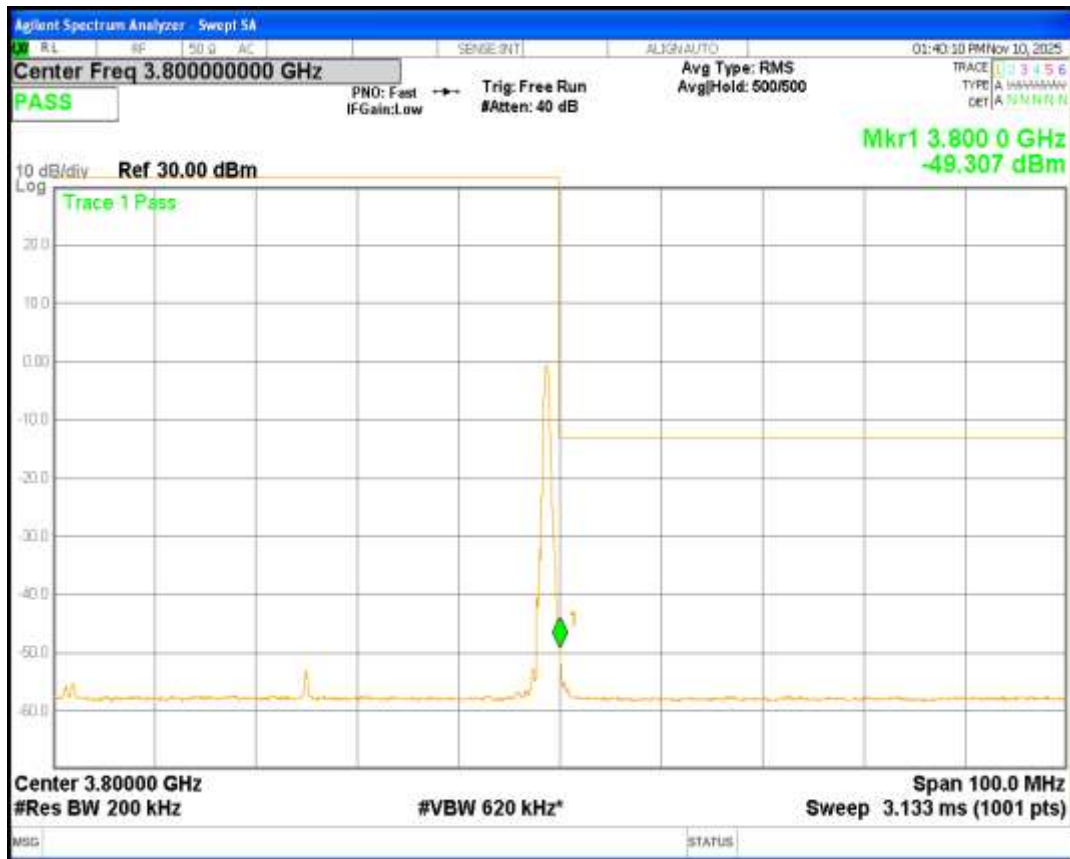
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=133@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=1@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=1@132



n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@272



n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=273@0

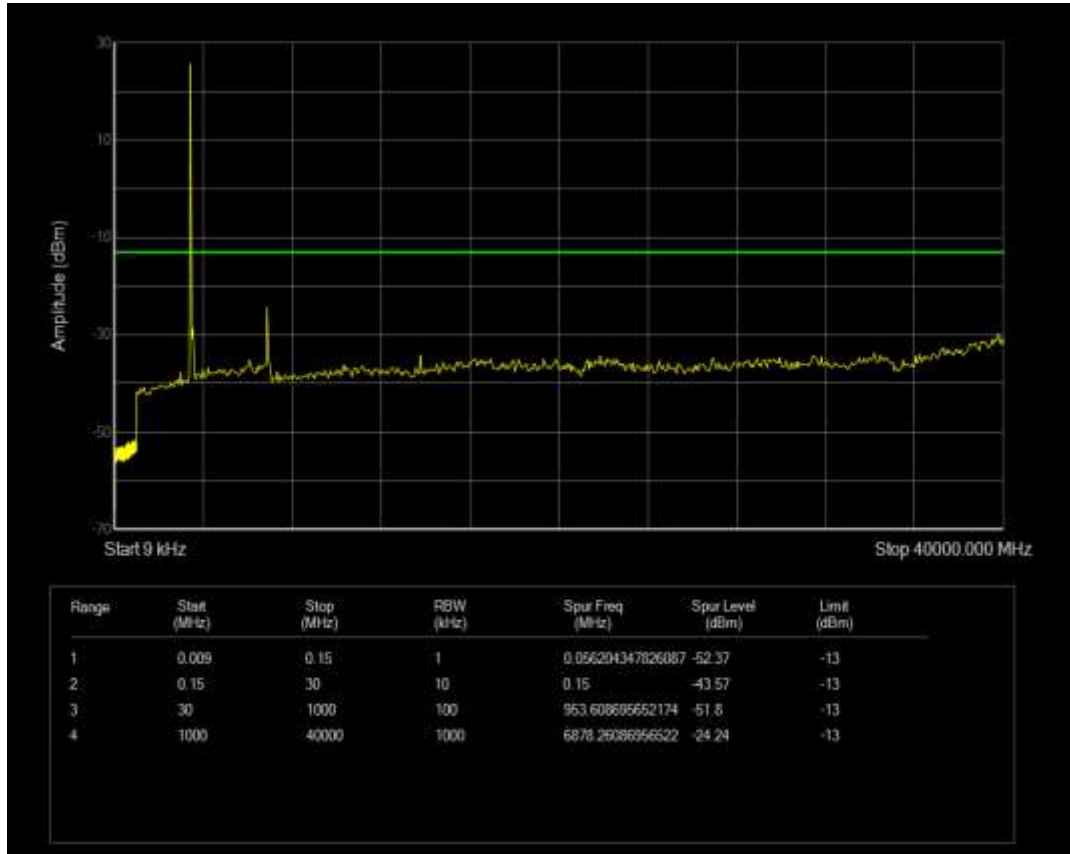


6 Out-of-band emissions for NR FR1

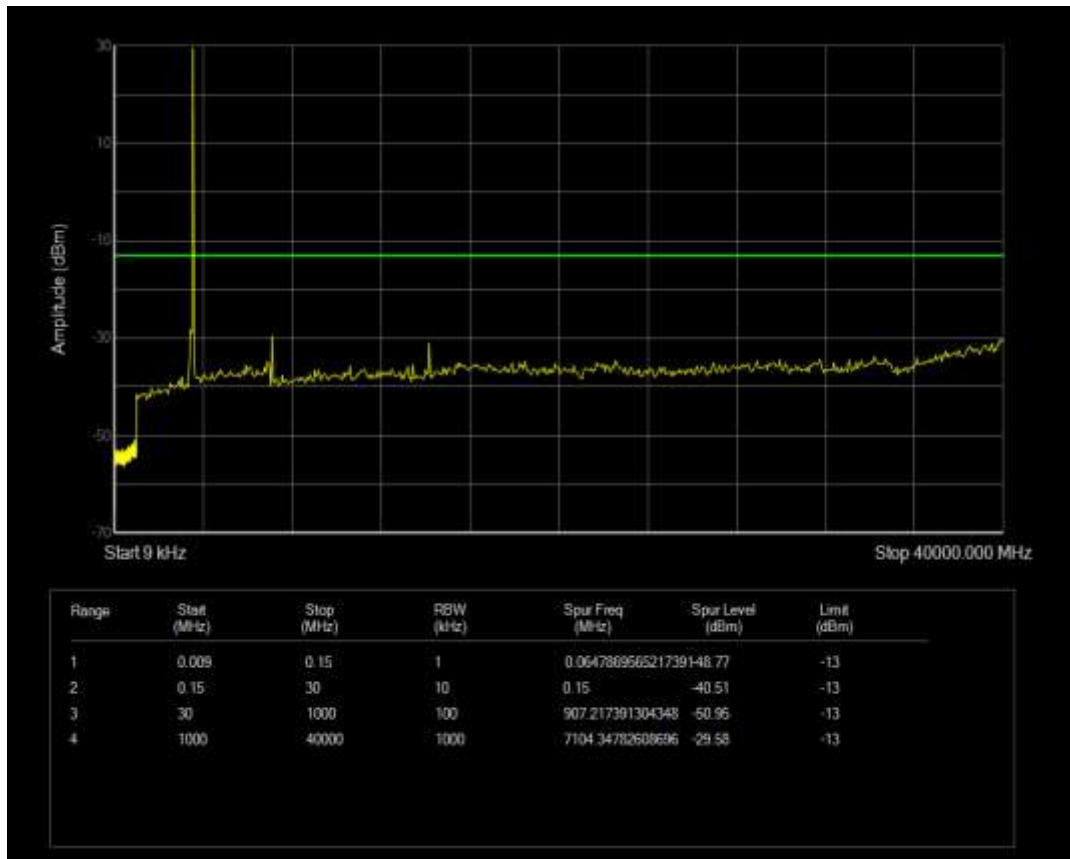
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP QPSK	40000.00	-30.52	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP QPSK	6878.26	-26.34	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP QPSK	6878.26	-24.81	-13	PASS
n78(3450-3550)	30	10	633334	24@0	CP QPSK	6991.30	-27.67	-13	PASS
n78(3450-3550)	30	10	633334	1@0	CP QPSK	6991.30	-19.95	-13	PASS
n78(3450-3550)	30	10	633334	1@23	CP QPSK	40000.00	-30.05	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP QPSK	40000.00	-30.45	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP QPSK	40000.00	-30.51	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP QPSK	39717.39	-30.46	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP QPSK	40000.00	-31.01	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP QPSK	39830.43	-30.79	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP QPSK	6991.30	-22.26	-13	PASS
n78(3450-3550)	30	50	633334	133@0	CP QPSK	40000.00	-30.44	-13	PASS
n78(3450-3550)	30	50	633334	1@0	CP QPSK	6934.78	-26.64	-13	PASS
n78(3450-3550)	30	50	633334	1@132	CP QPSK	7047.83	-29.62	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP QPSK	40000.00	-30.19	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP QPSK	6991.30	-29.05	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP QPSK	39886.96	-29.82	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP QPSK	40000.00	-30.64	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP QPSK	6878.26	-27.81	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP QPSK	40000.00	-29.78	-13	PASS
n78(3450-3550)	30	100	633332	273@0	CP QPSK	40000.00	-29.86	-13	PASS
n78(3450-3550)	30	100	633332	1@0	CP QPSK	6878.26	-24.24	-13	PASS
n78(3450-3550)	30	100	633332	1@272	CP QPSK	7104.35	-29.58	-13	PASS
n78(3700-3800)	30	10	647000	24@0	CP QPSK	3994.35	-30.49	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP QPSK	3983.04	-29.7	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP QPSK	40000.00	-29.54	-13	PASS
n78(3700-3800)	30	10	650000	24@0	CP QPSK	39943.48	-29.65	-13	PASS
n78(3700-3800)	30	10	650000	1@0	CP QPSK	39830.43	-28.89	-13	PASS
n78(3700-3800)	30	10	650000	1@23	CP QPSK	40000.00	-29.91	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP QPSK	39943.48	-29.29	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP QPSK	40000.00	-29.82	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP QPSK	39886.96	-29.84	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP QPSK	40000.00	-29.66	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP QPSK	39943.48	-30.11	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP QPSK	40000.00	-29.97	-13	PASS
n78(3700-3800)	30	50	650000	133@0	CP QPSK	40000.00	-30.24	-13	PASS
n78(3700-3800)	30	50	650000	1@0	CP QPSK	40000.00	-29.56	-13	PASS
n78(3700-3800)	30	50	650000	1@132	CP QPSK	40000.00	-29.91	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP QPSK	40000.00	-29.20	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP QPSK	40000.00	-30.61	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP QPSK	39660.87	-30.20	-13	PASS

n78(3700-3800)	30	100	650000	273@0	CP QPSK	39717.39	-29.30	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	40000.00	-29.89	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	39943.48	-29.57	-13	PASS

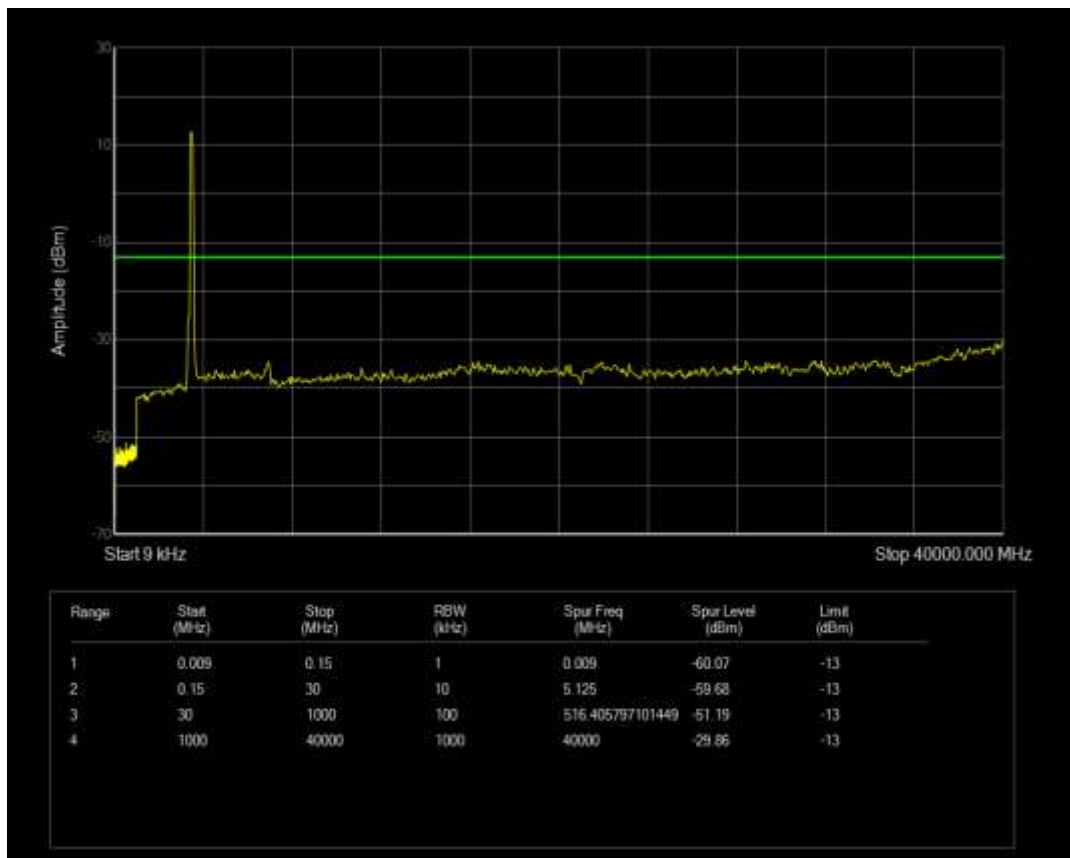
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@0



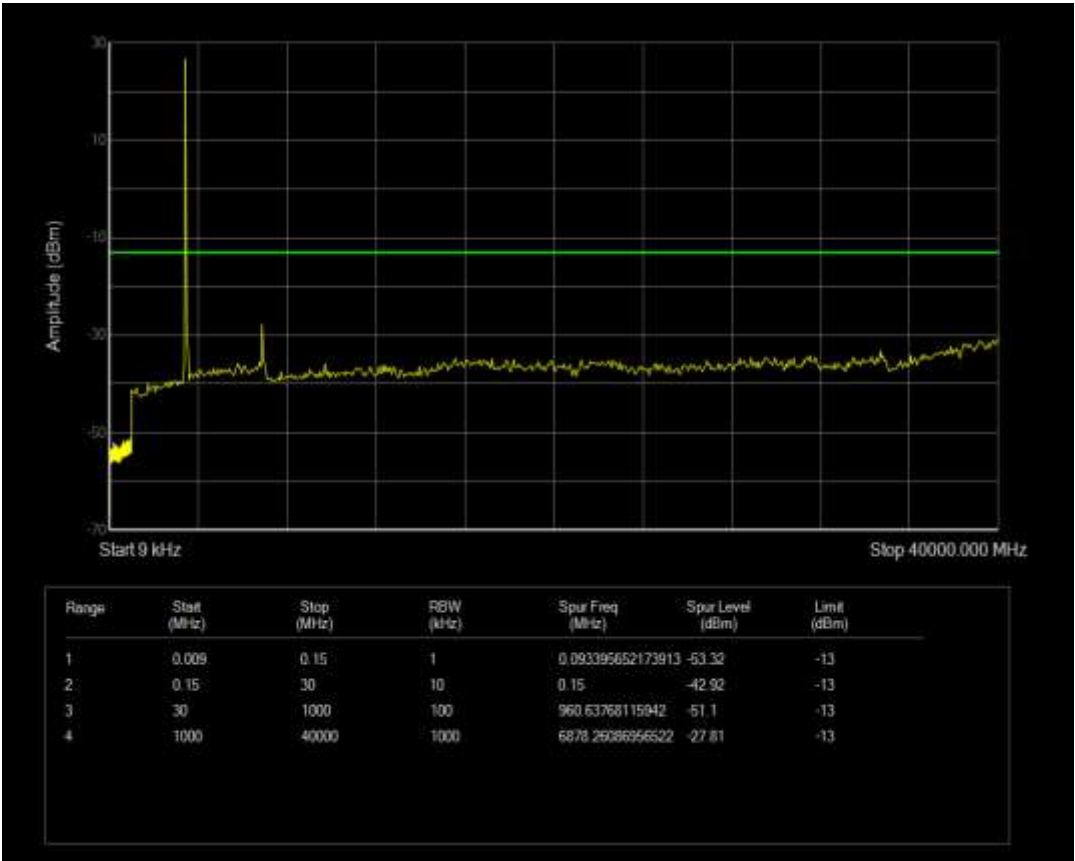
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@272



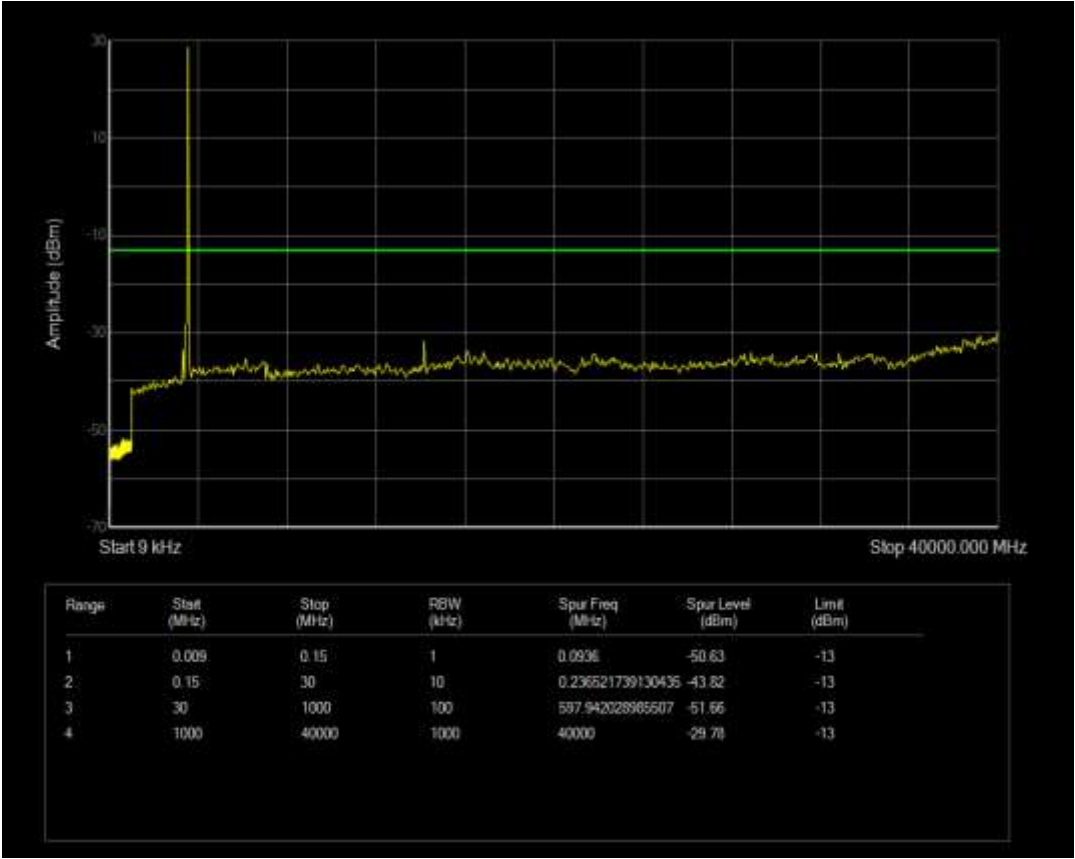
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=273@0



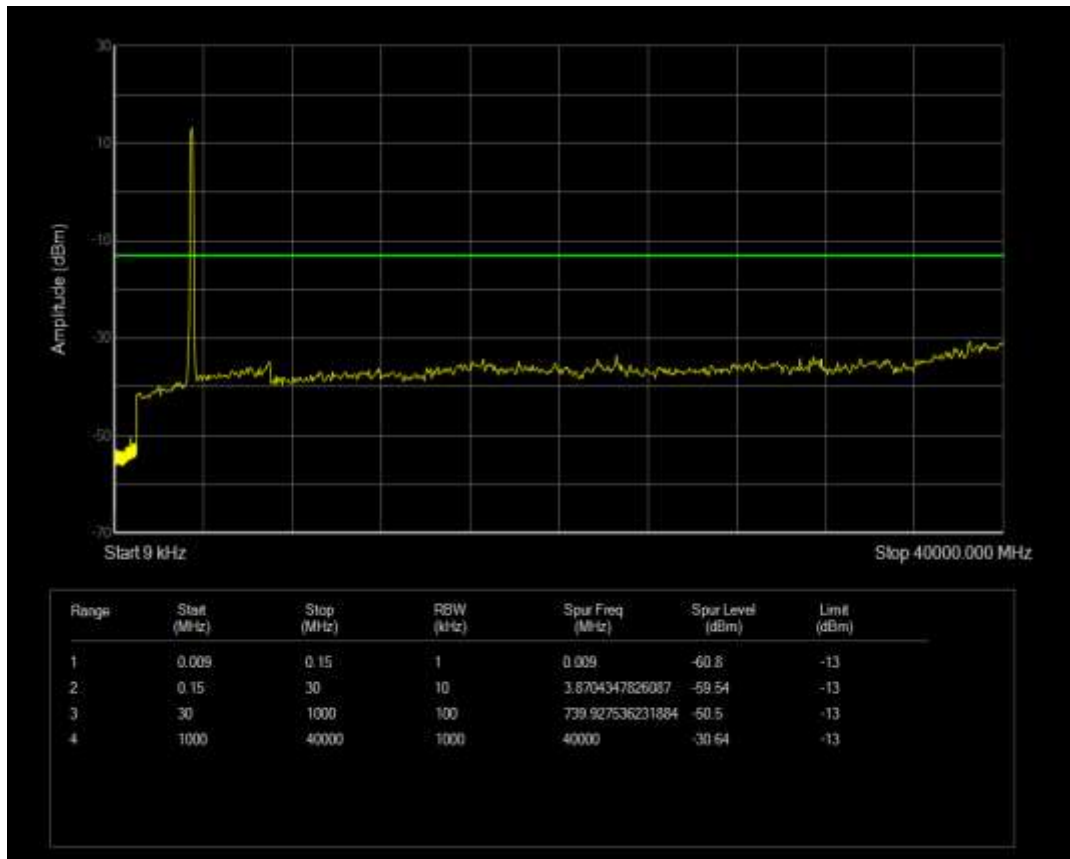
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@0



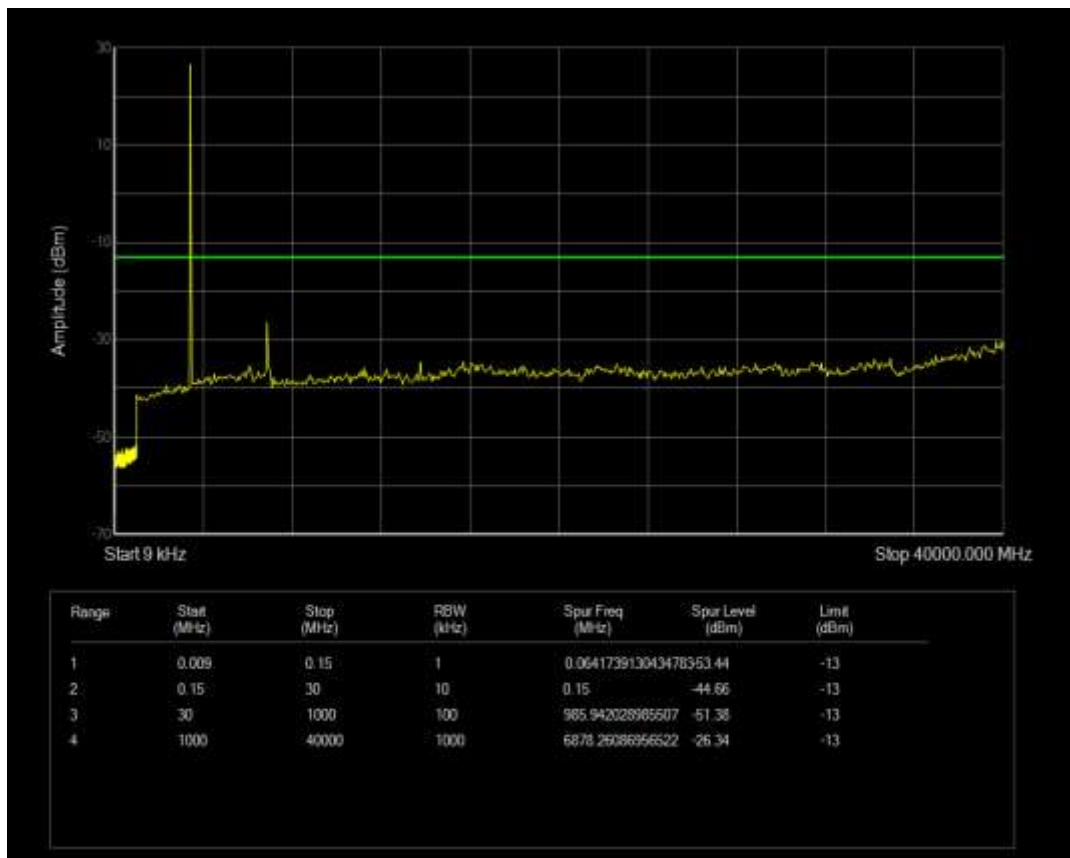
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@272



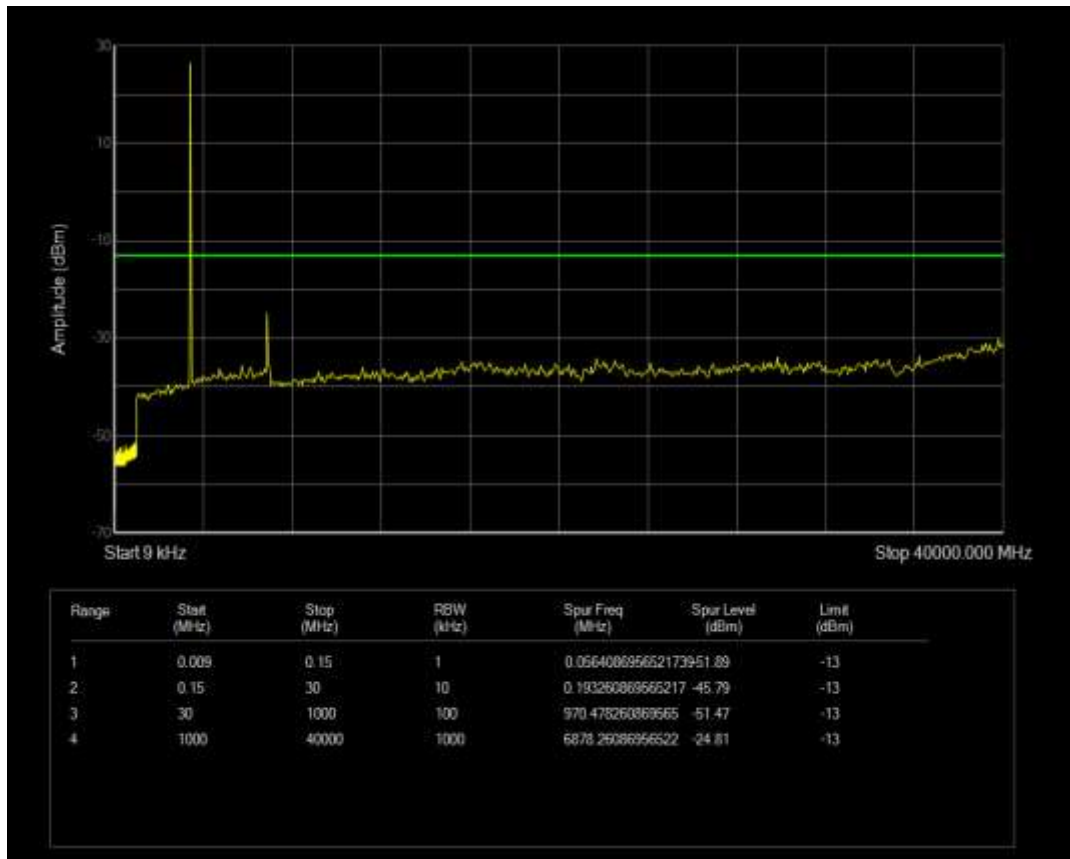
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=273@0



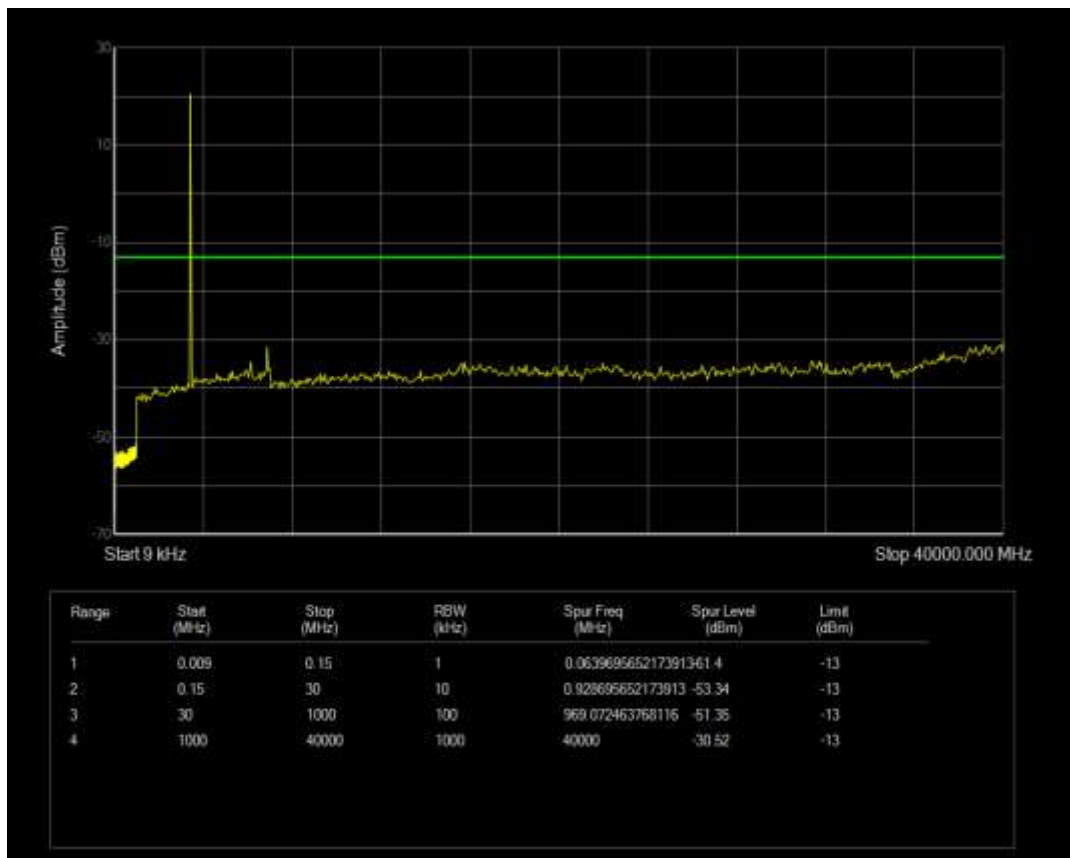
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@0



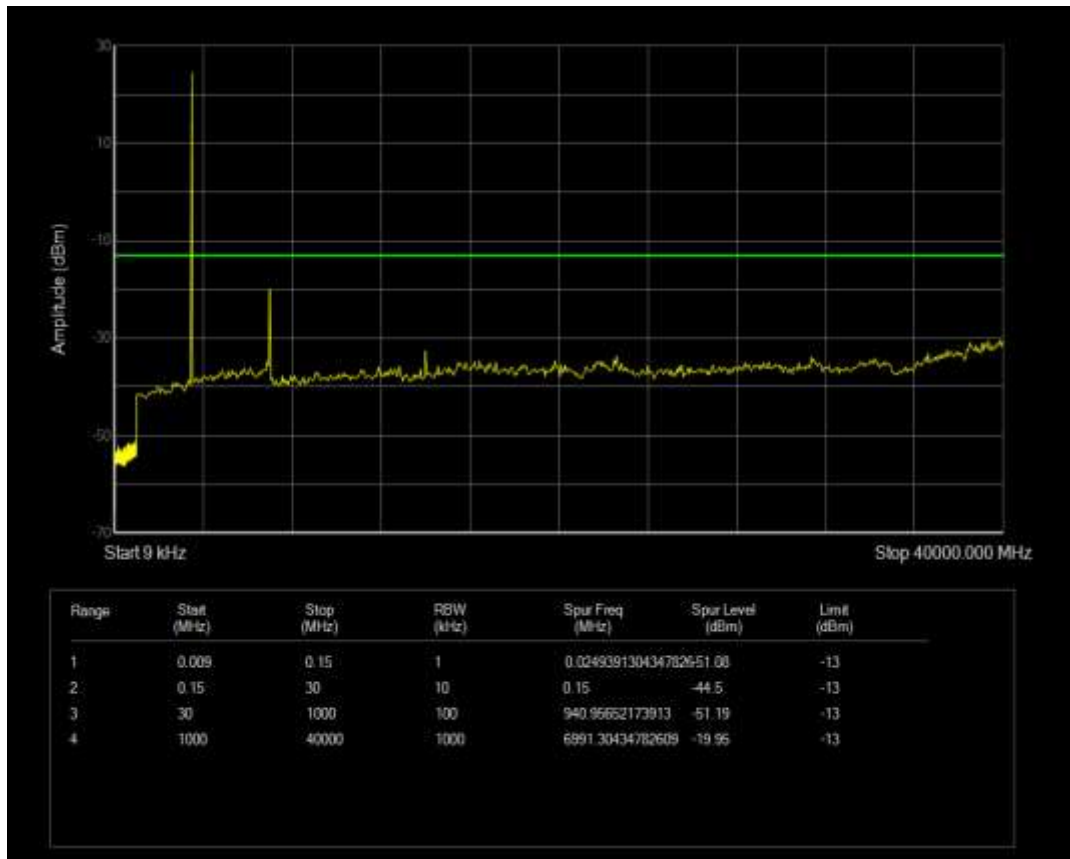
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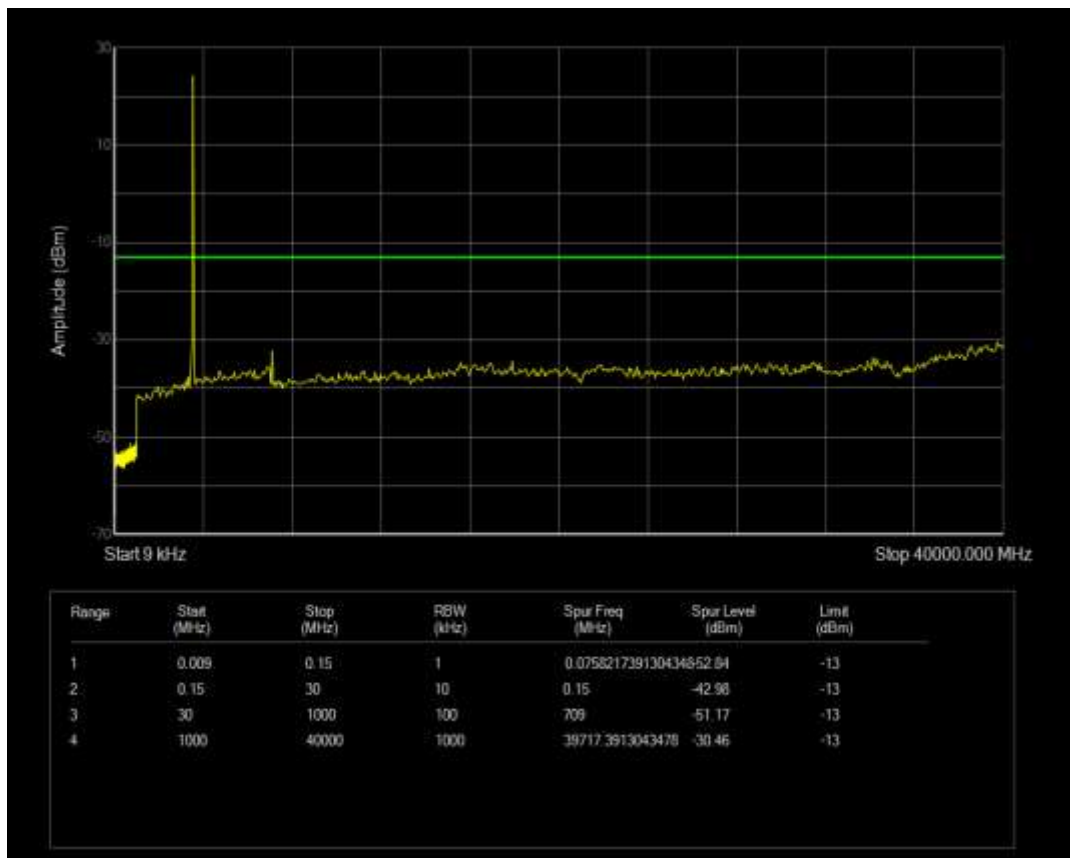
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=24@0



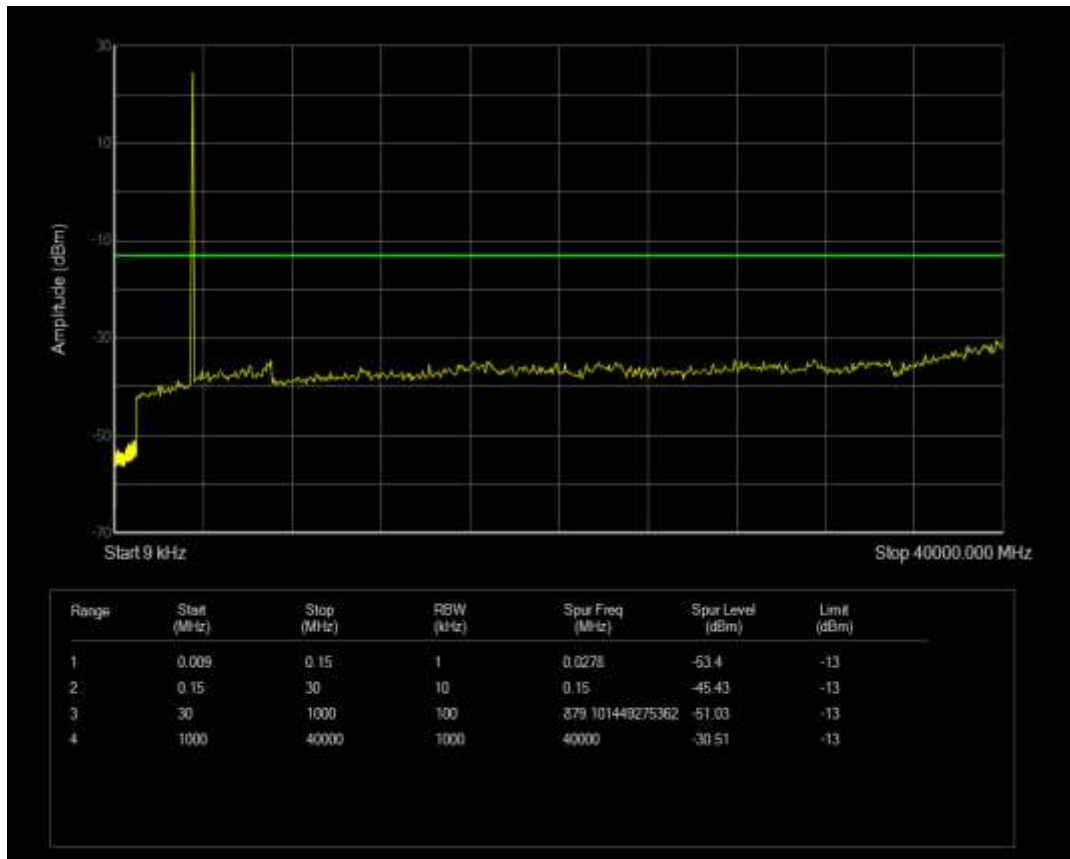
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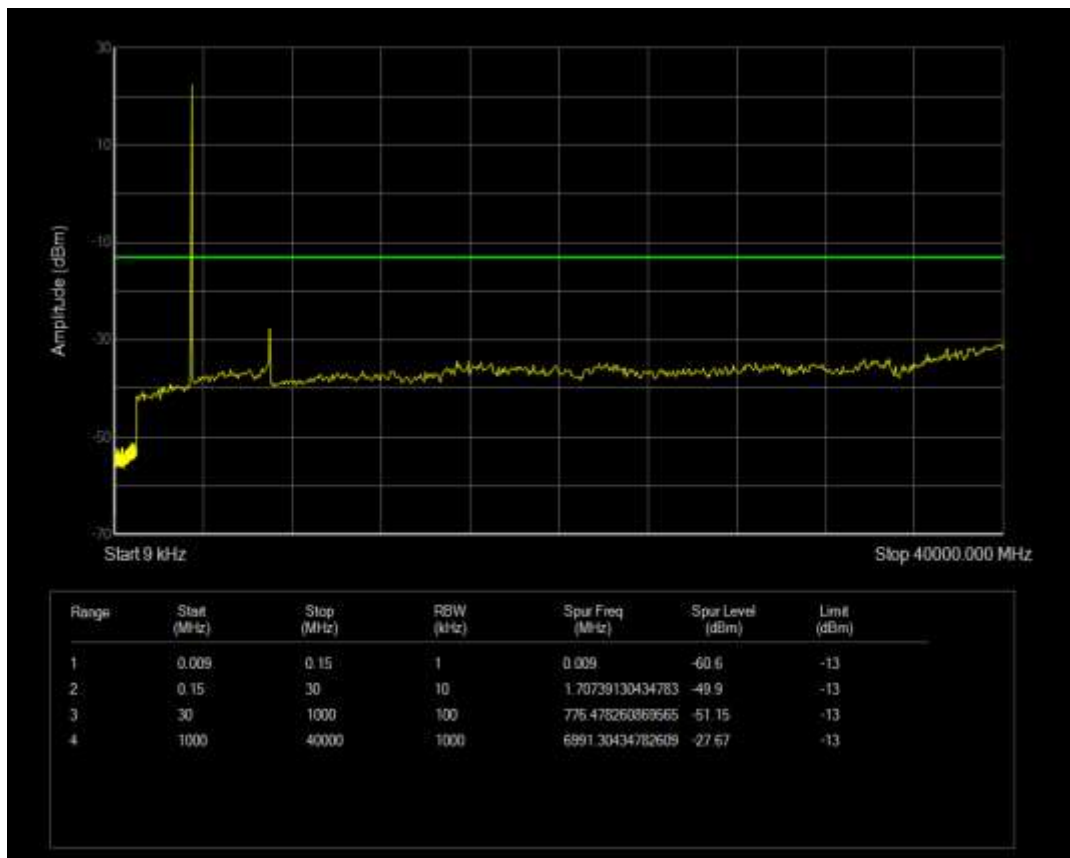
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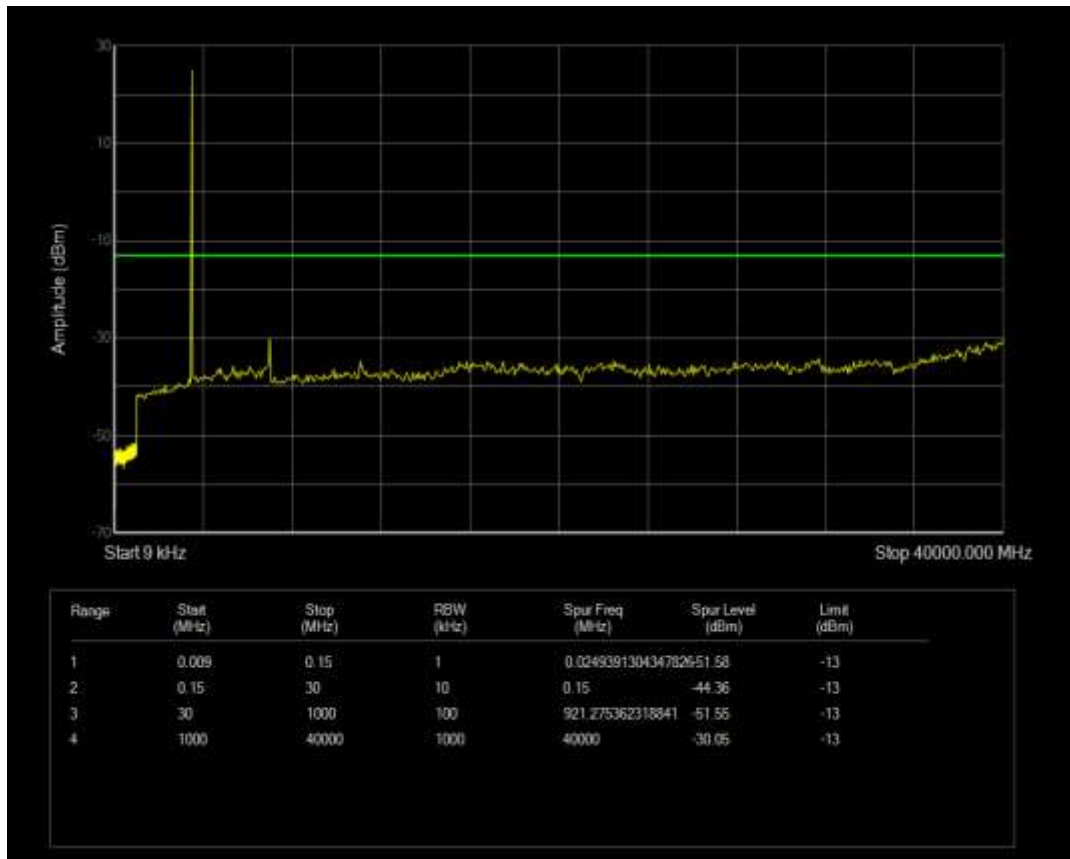
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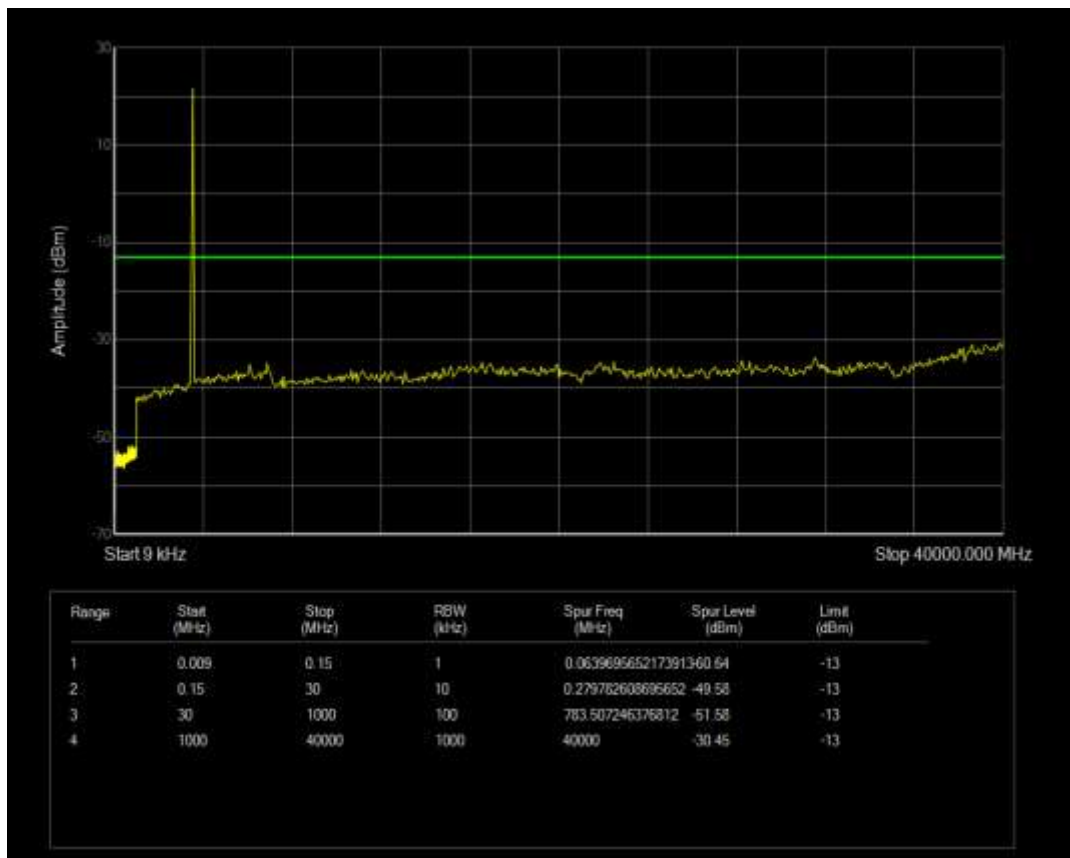
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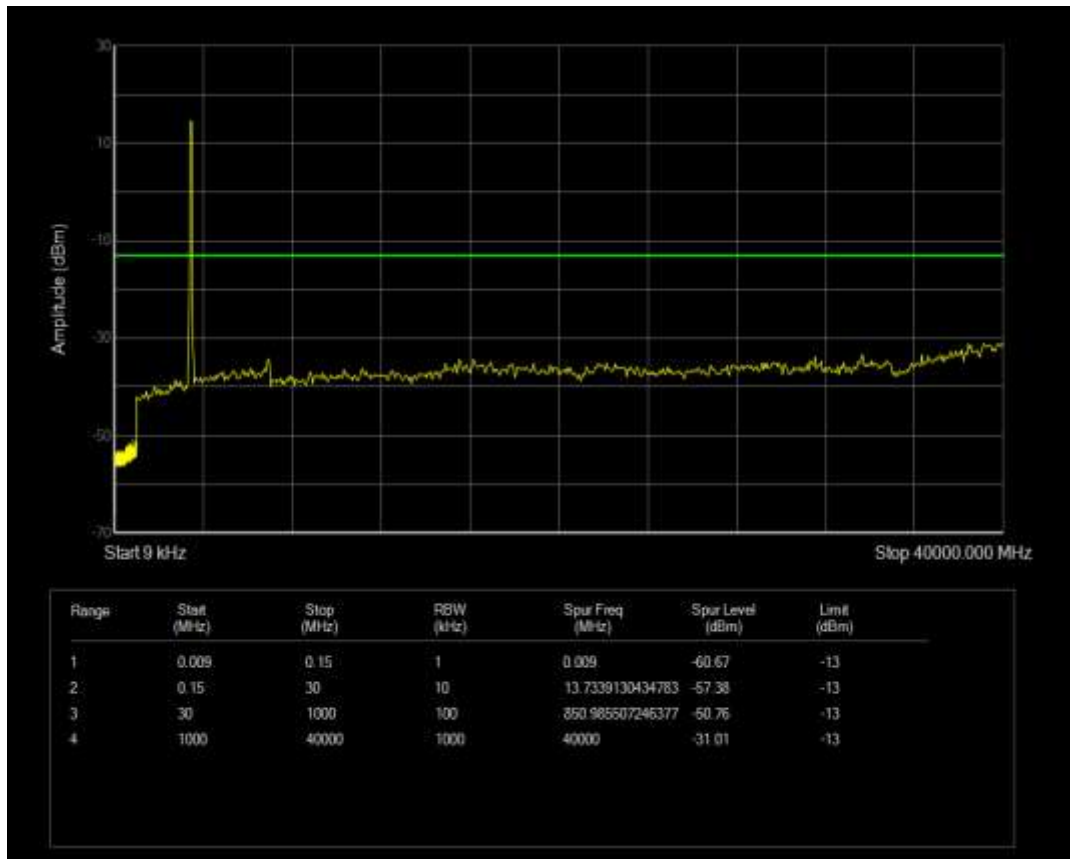
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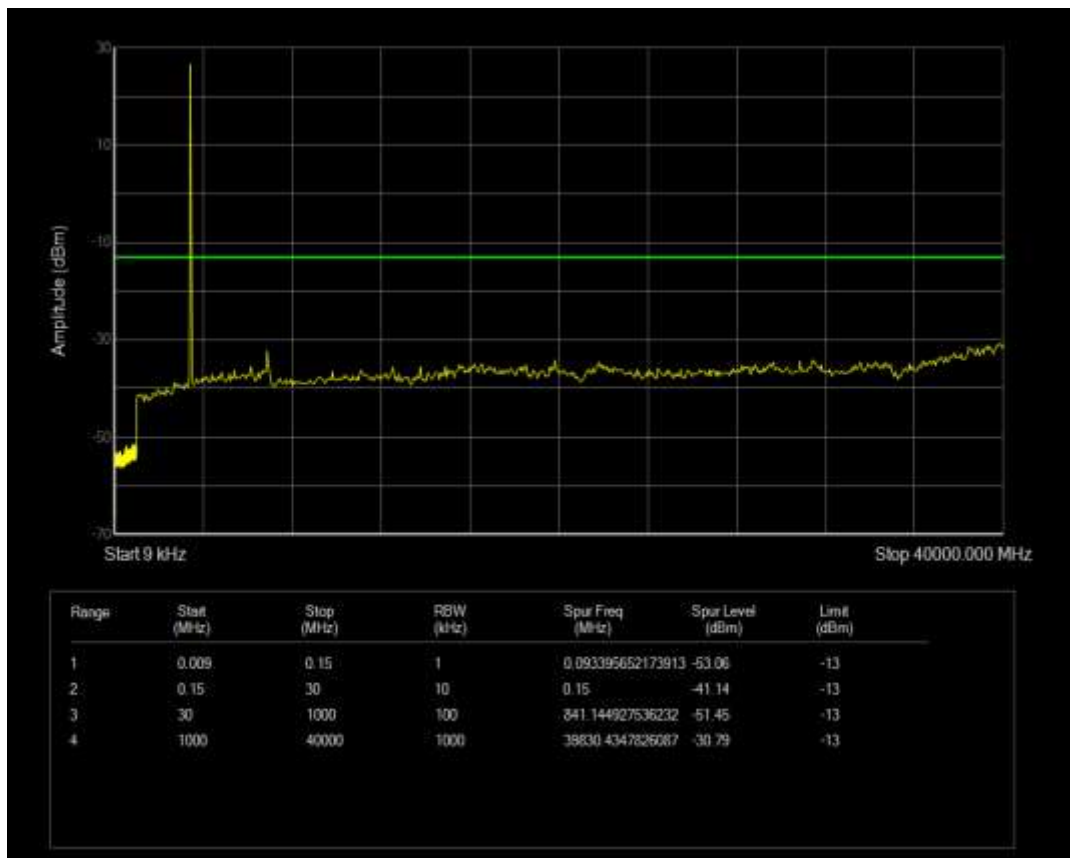
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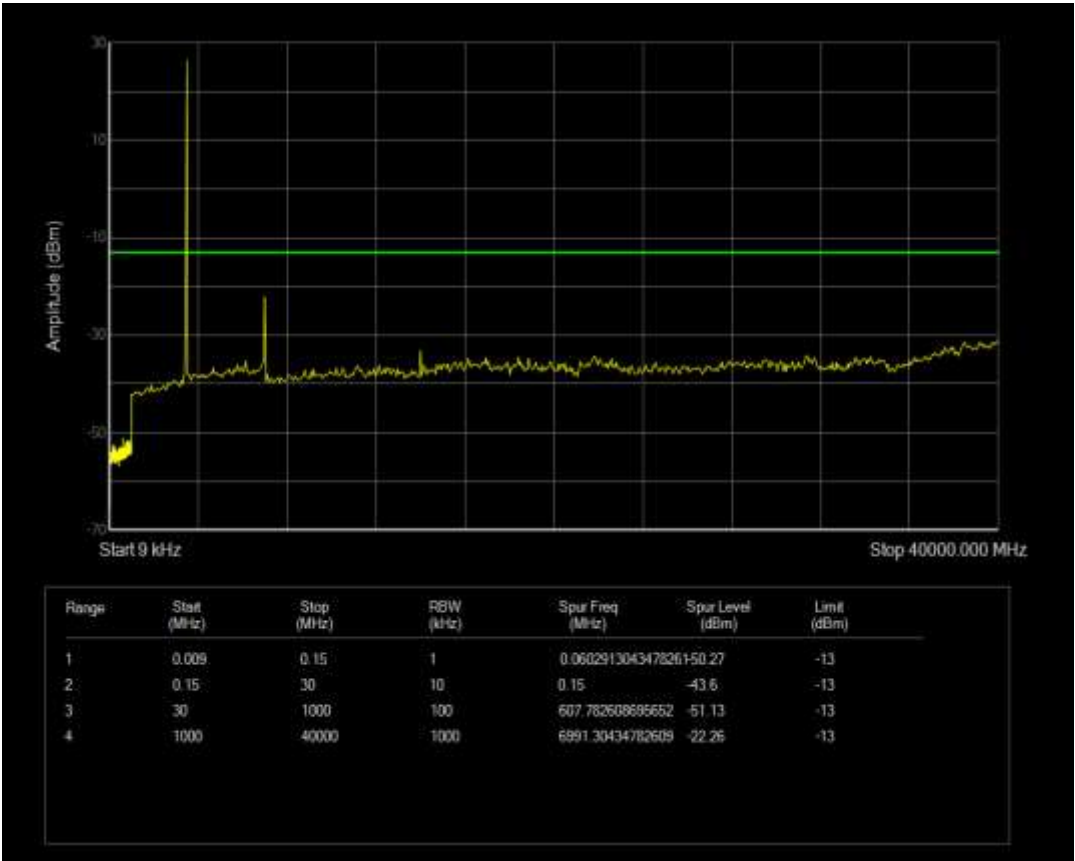
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=133@0



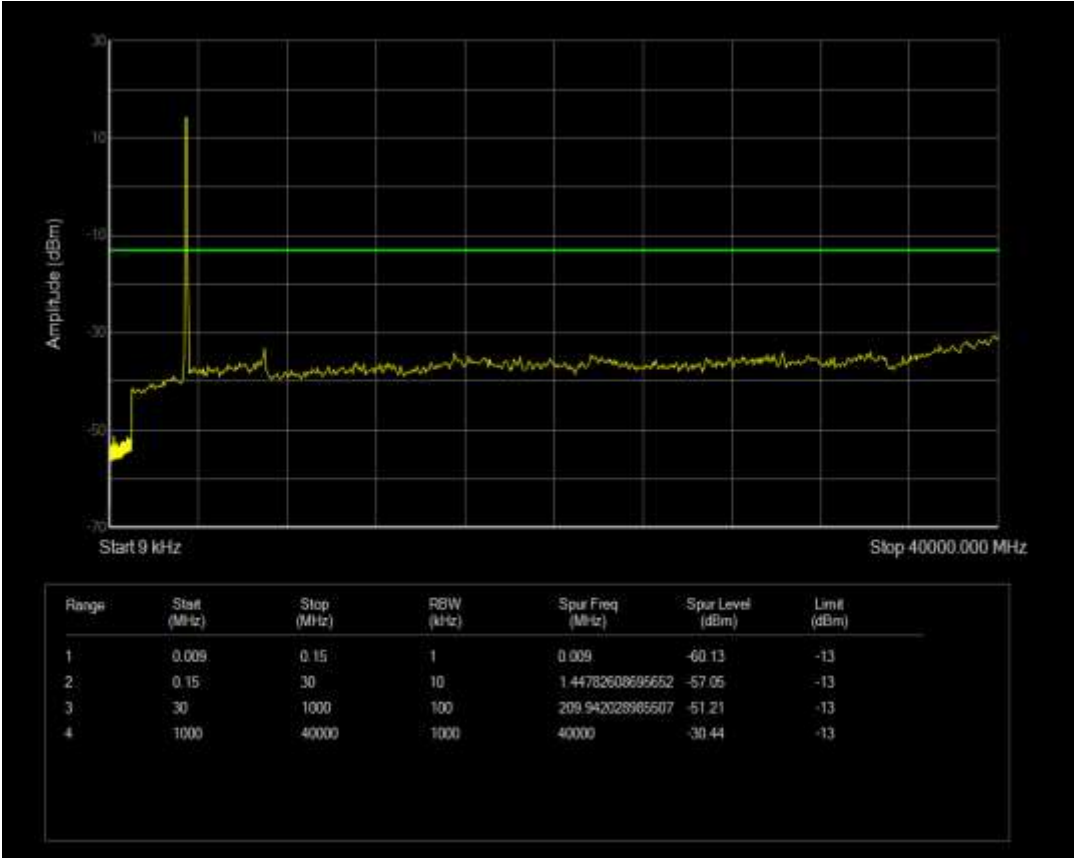
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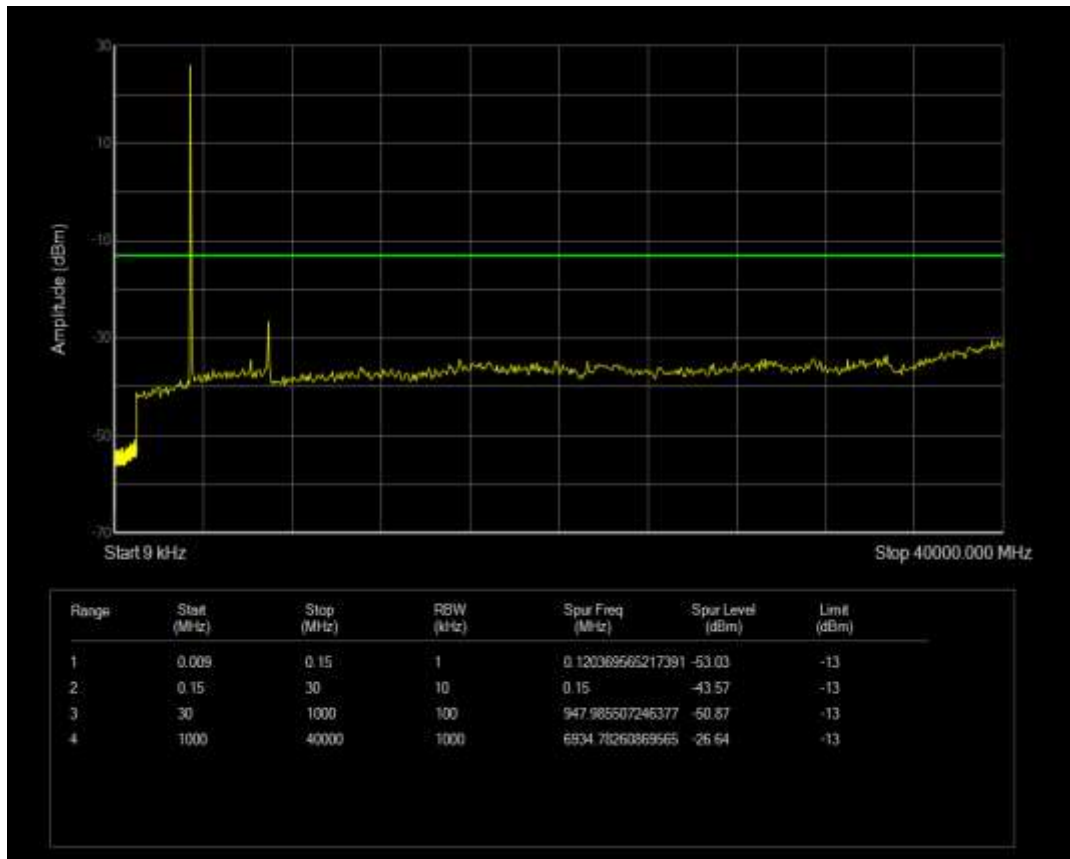
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@132



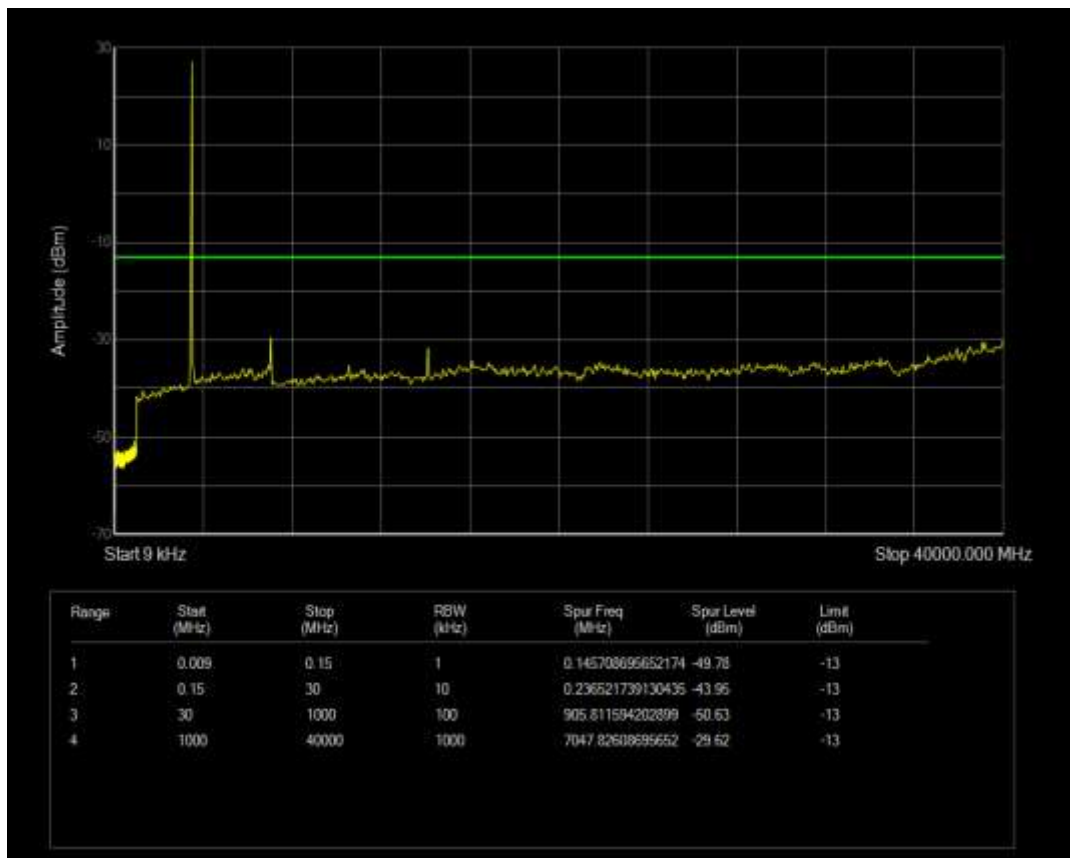
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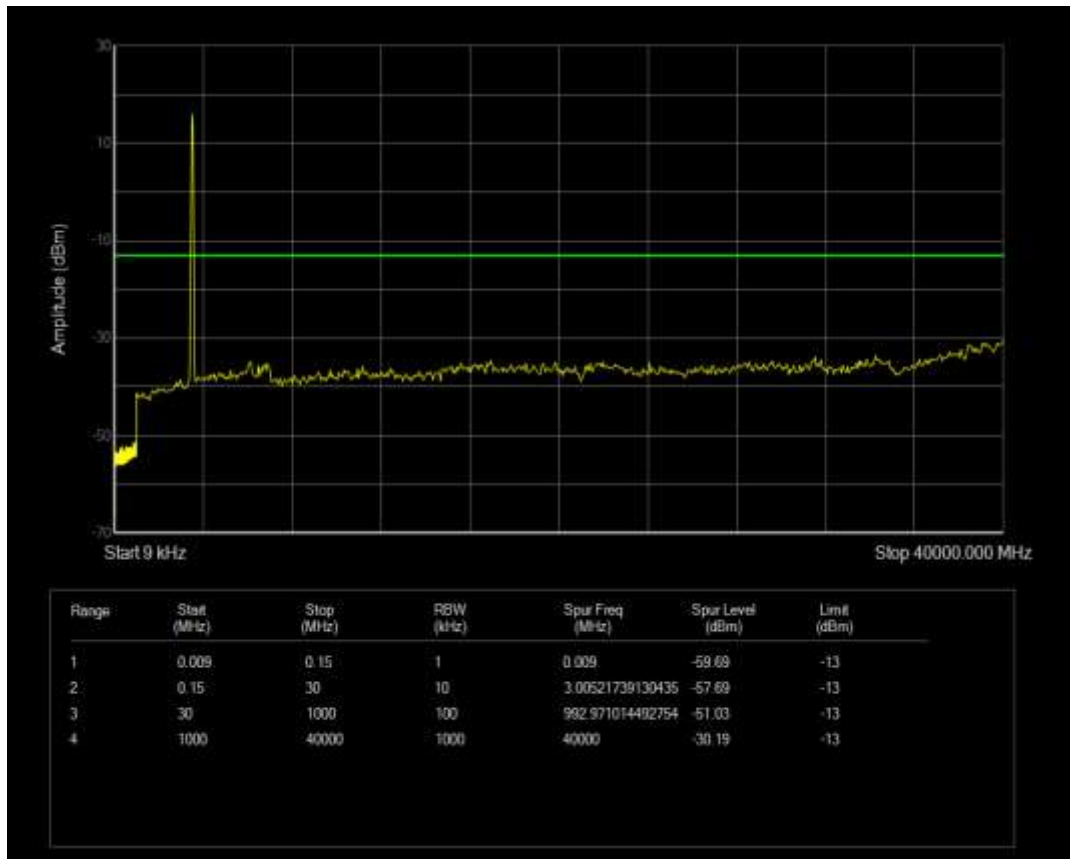
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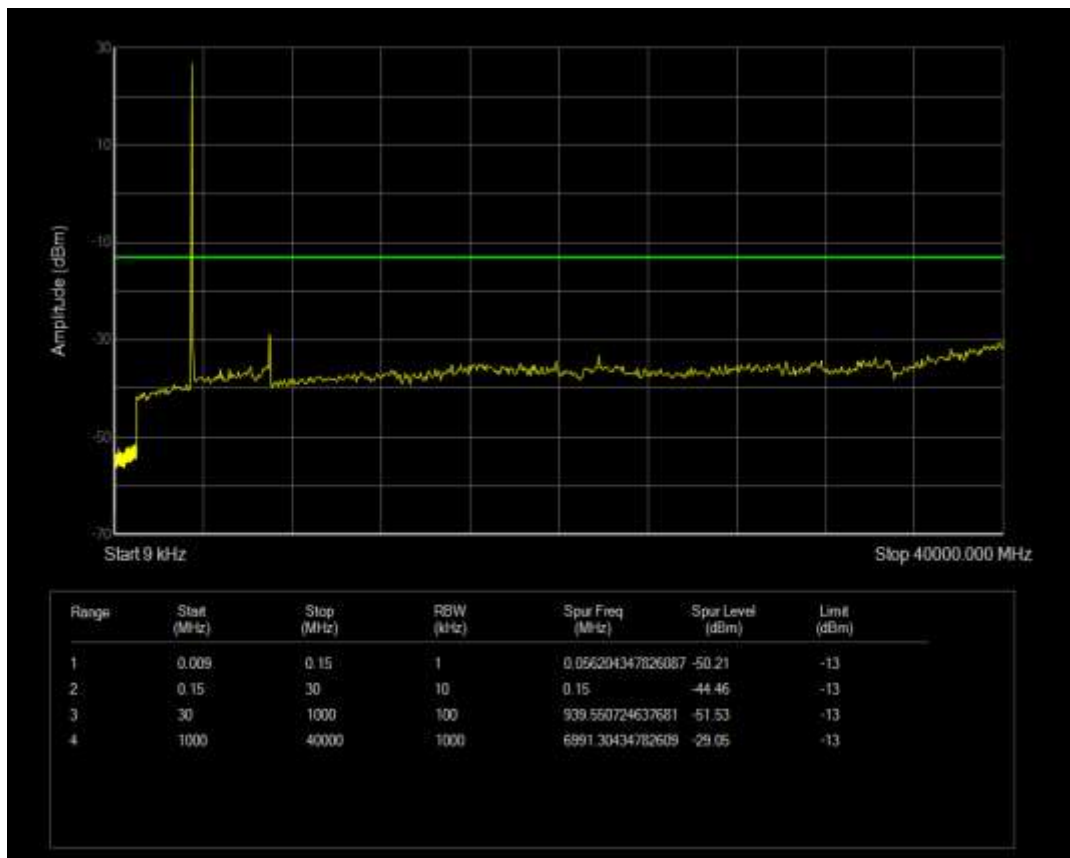
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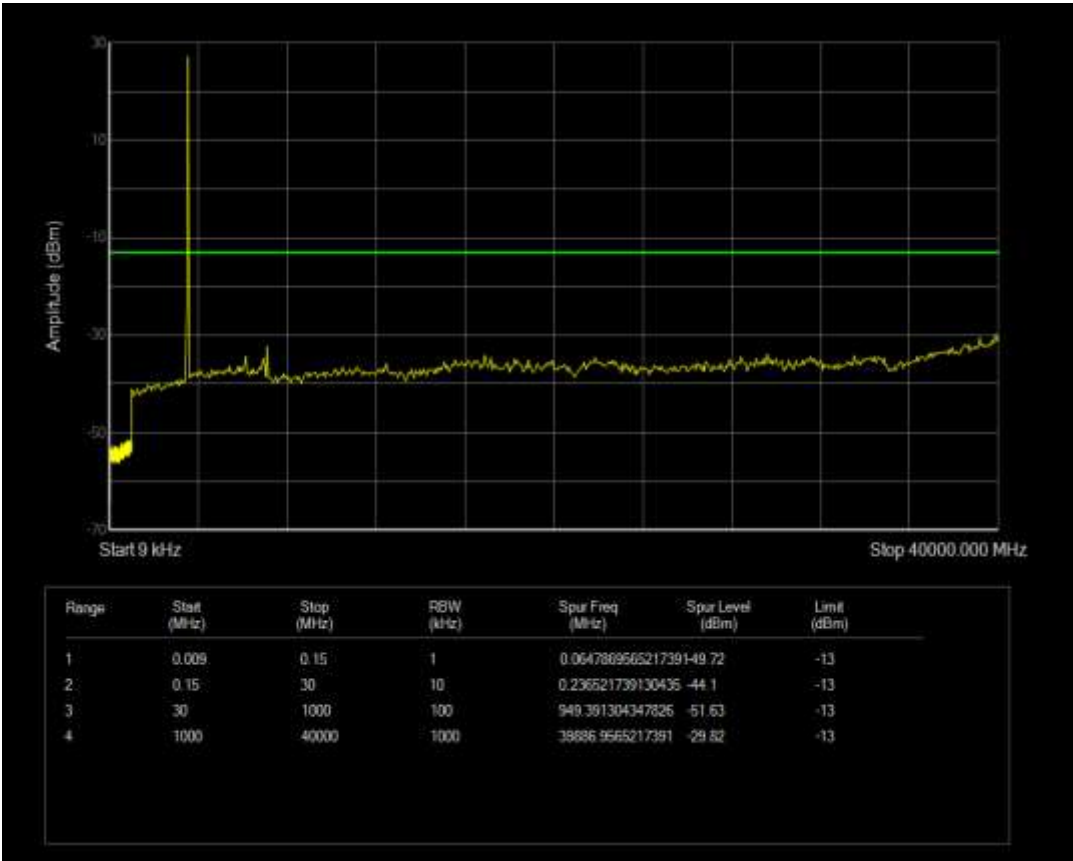
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=133@0



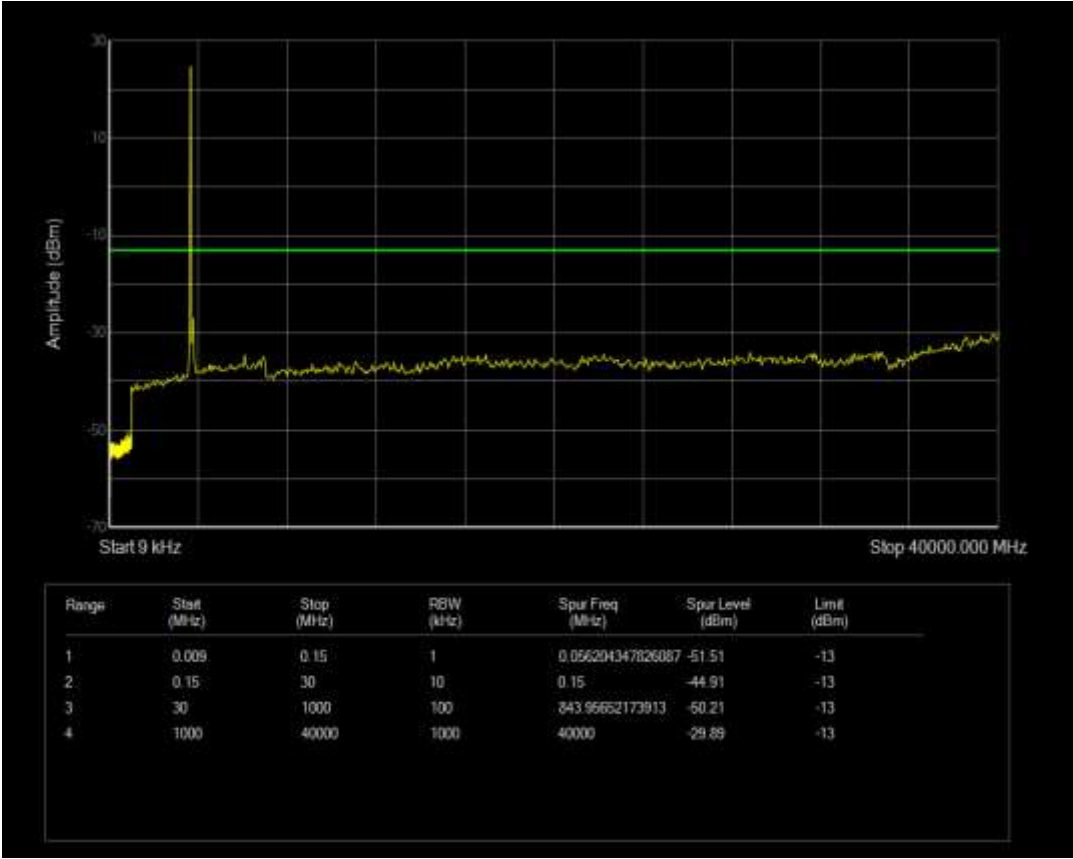
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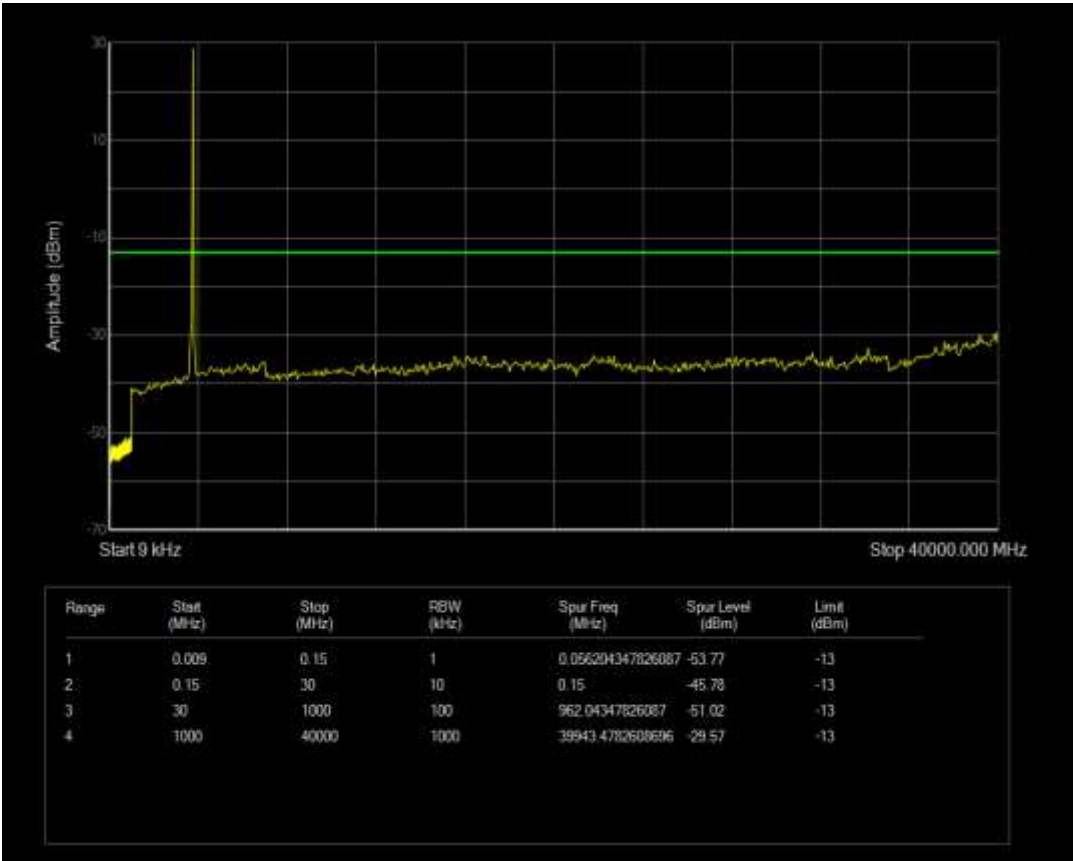
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@132



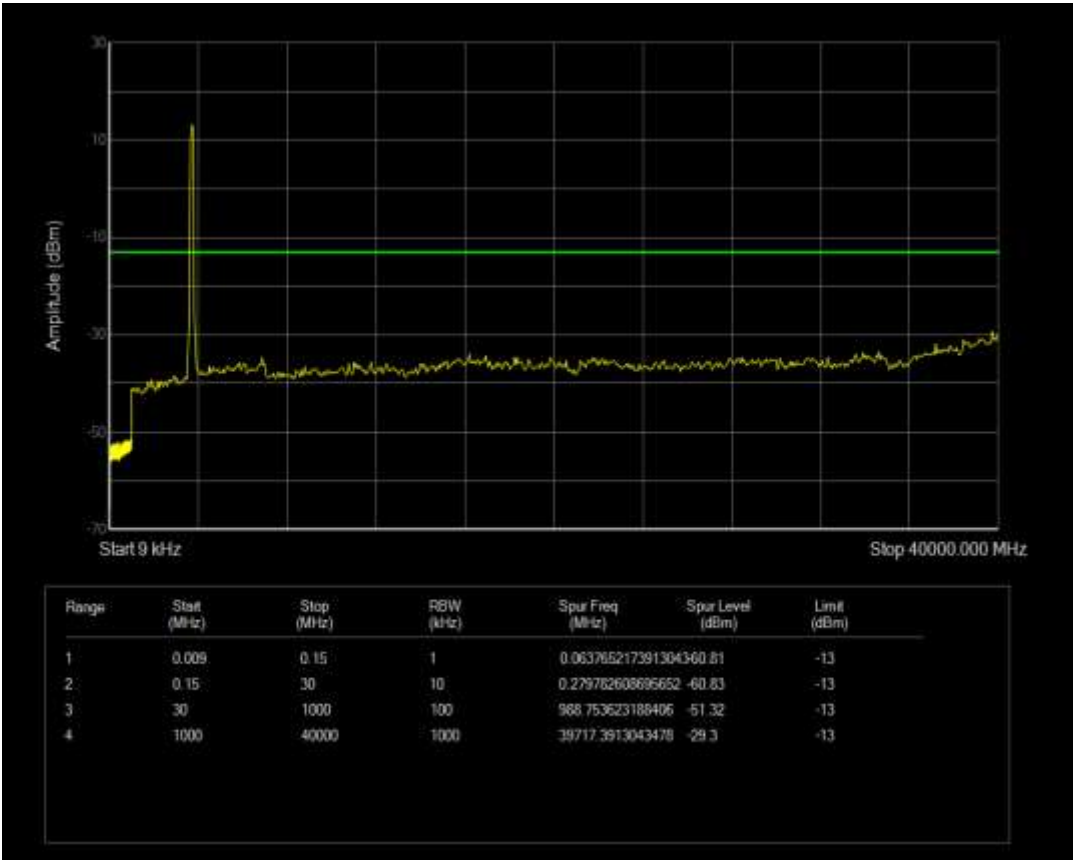
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



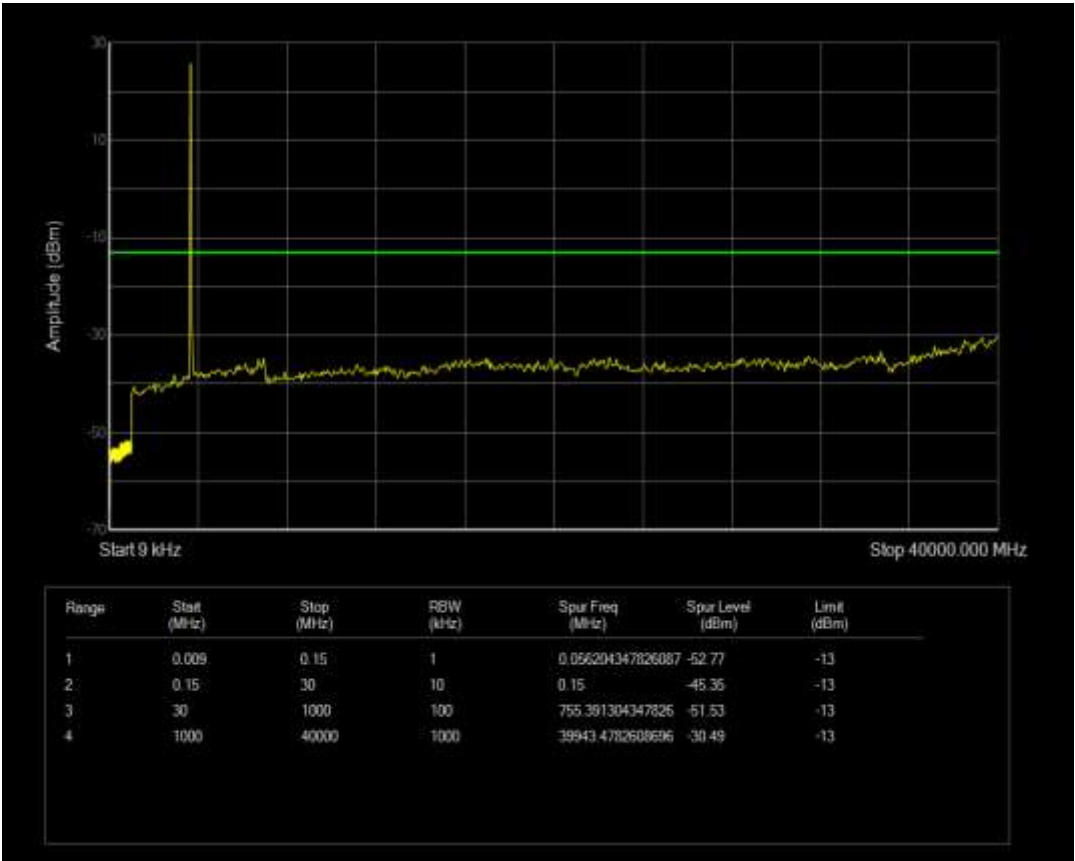
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@272



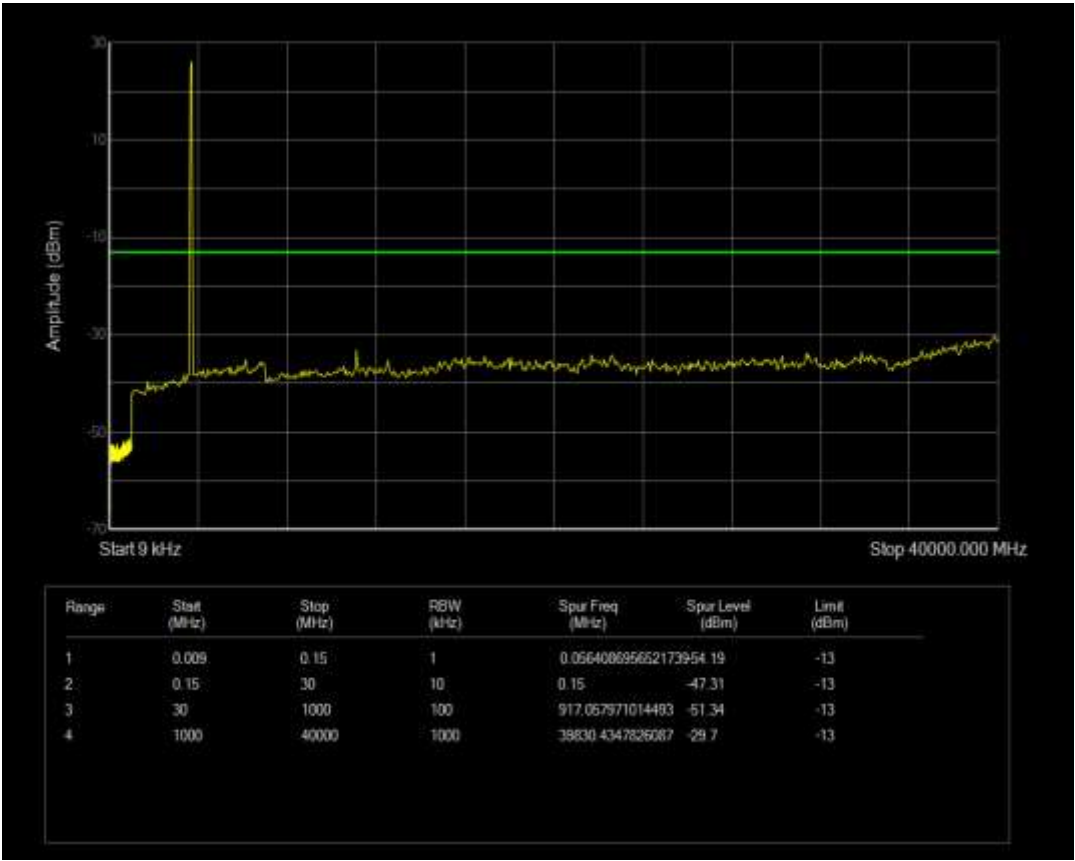
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=273@0



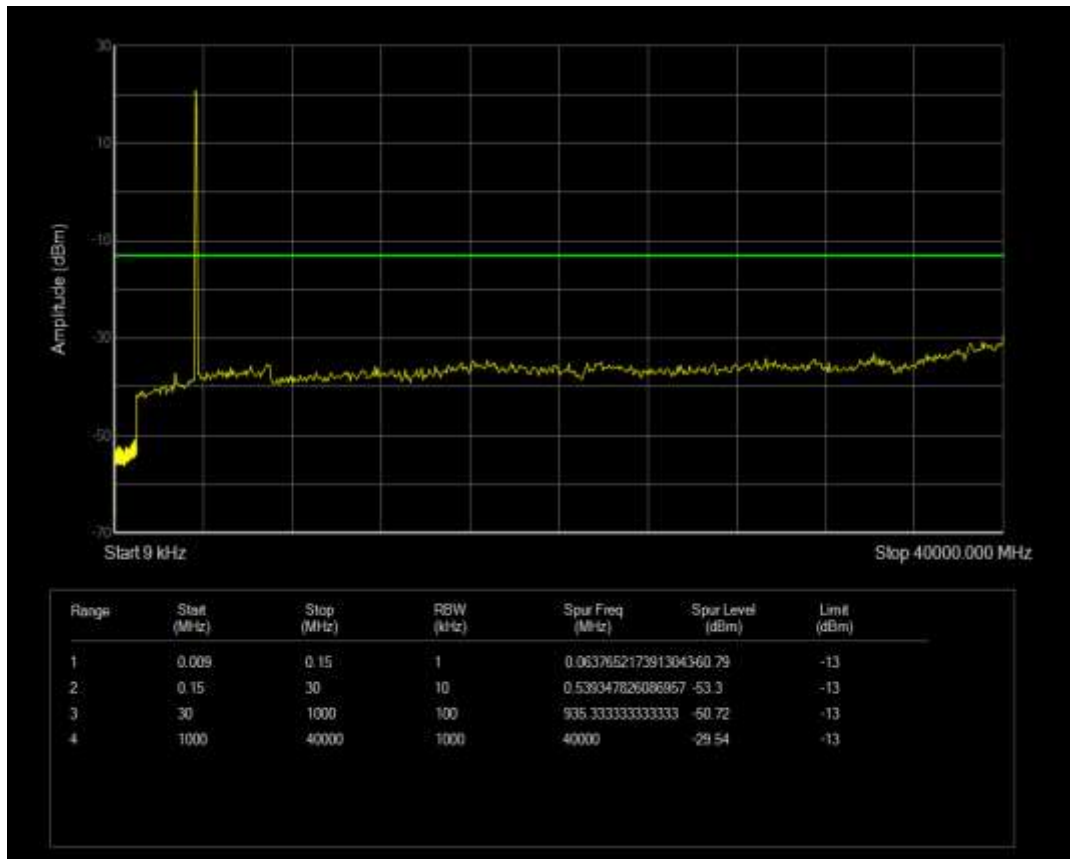
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@0



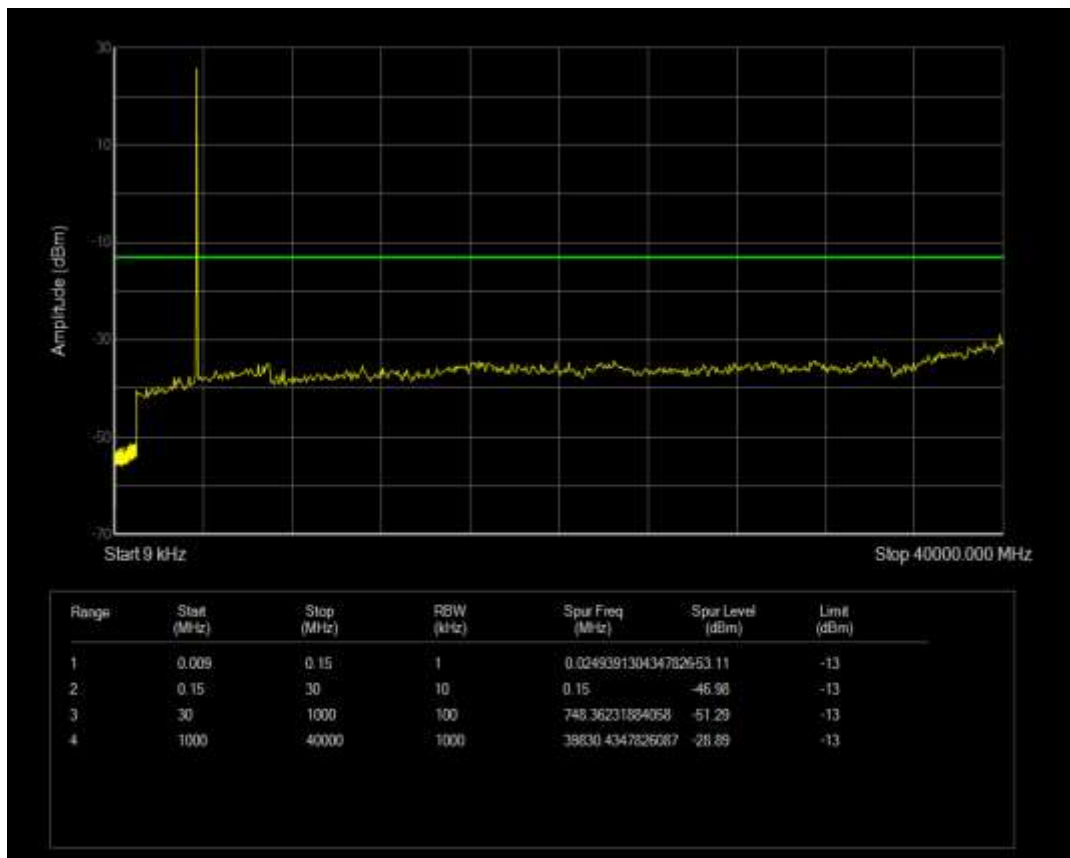
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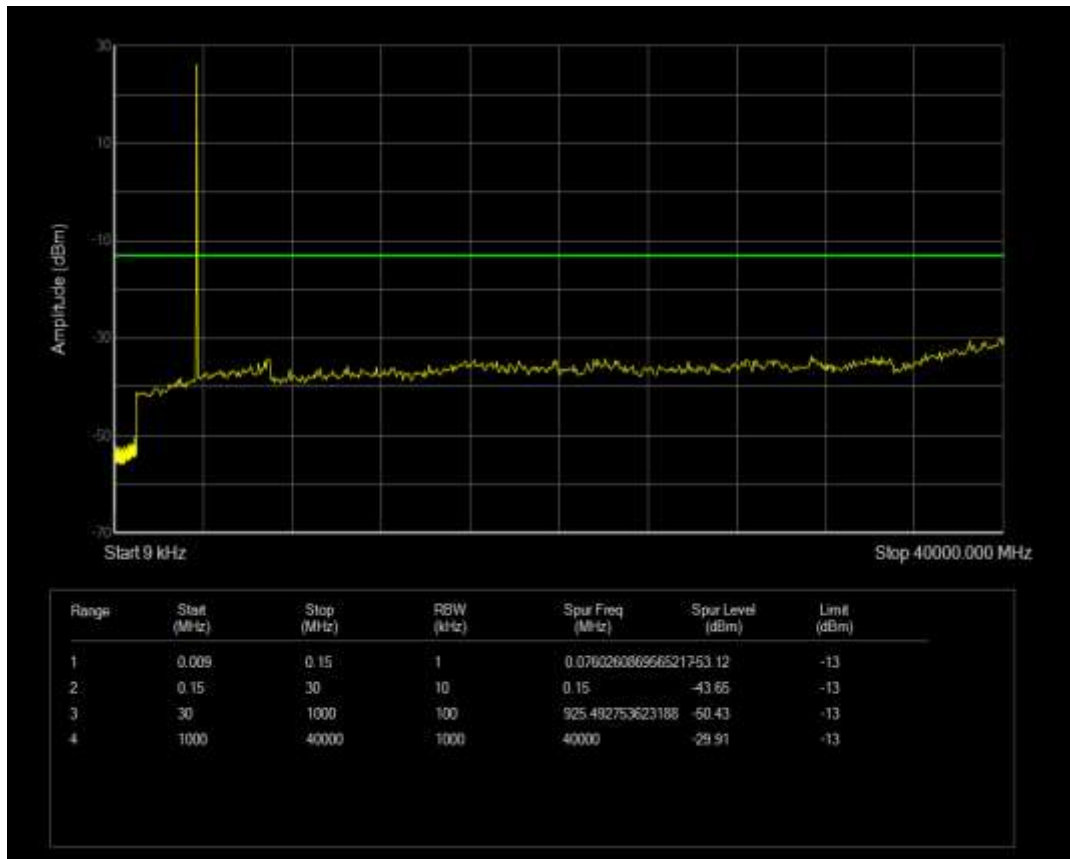
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=24@0



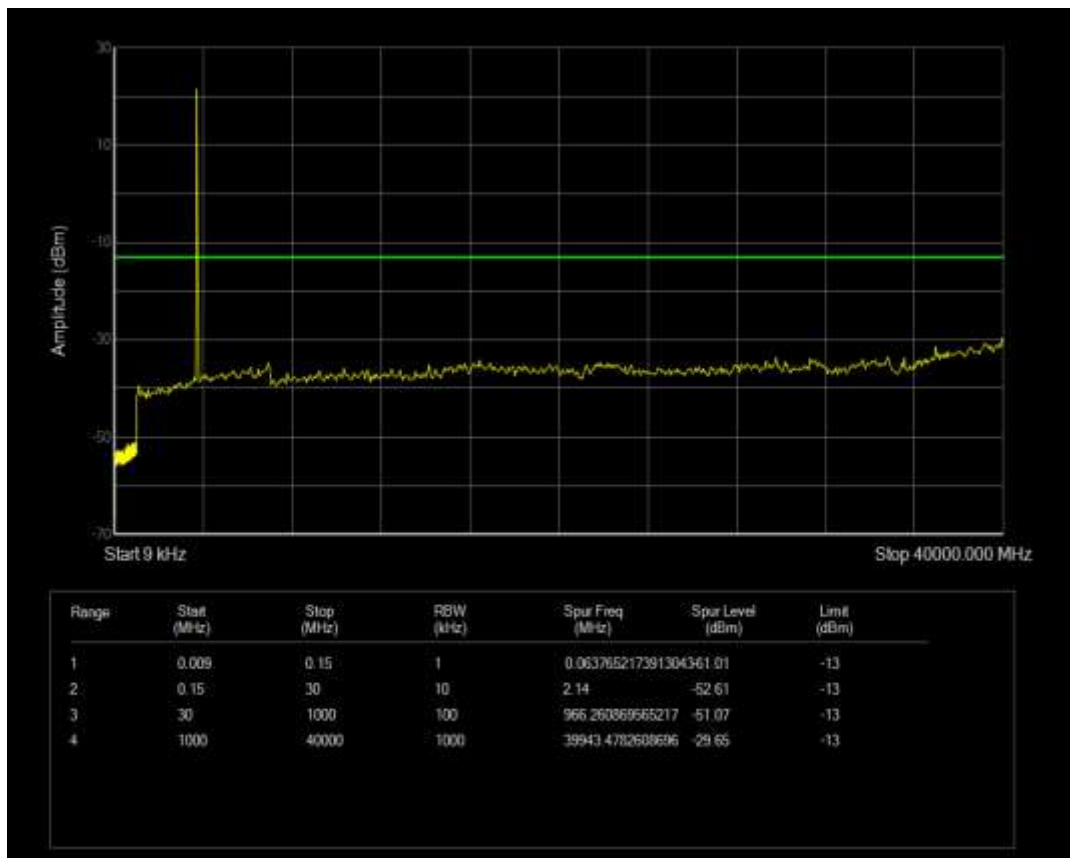
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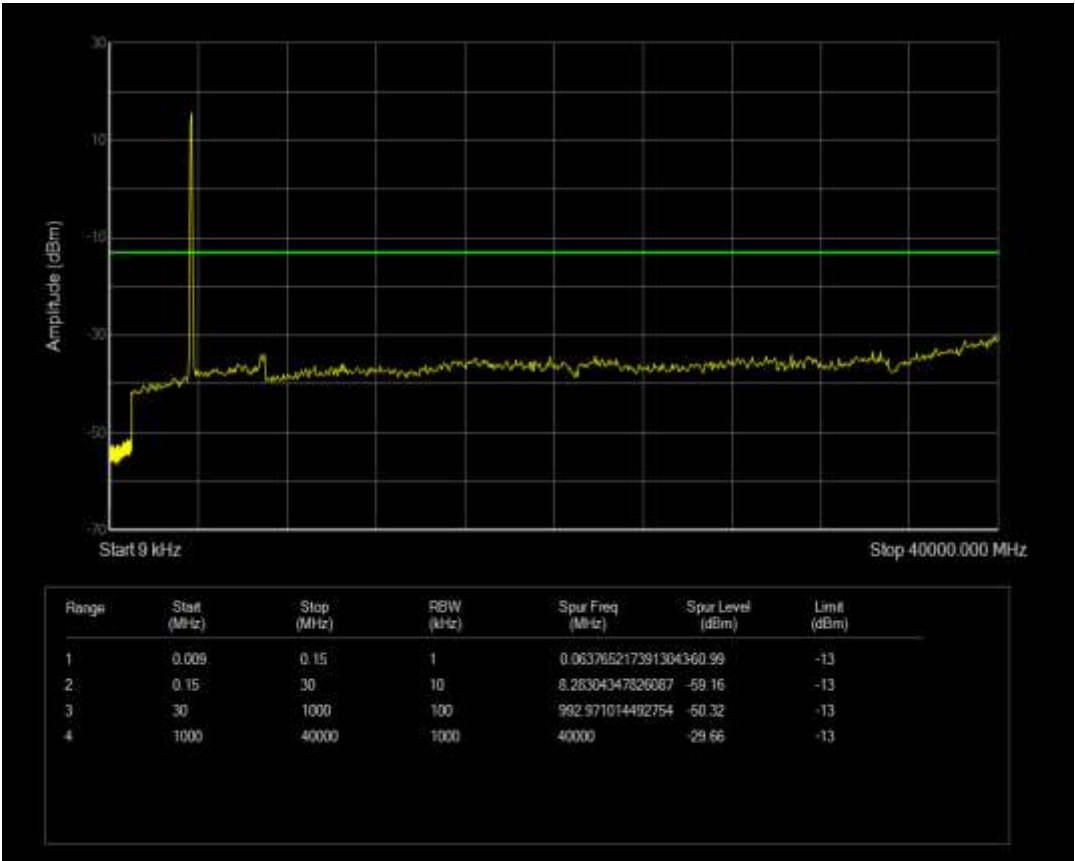
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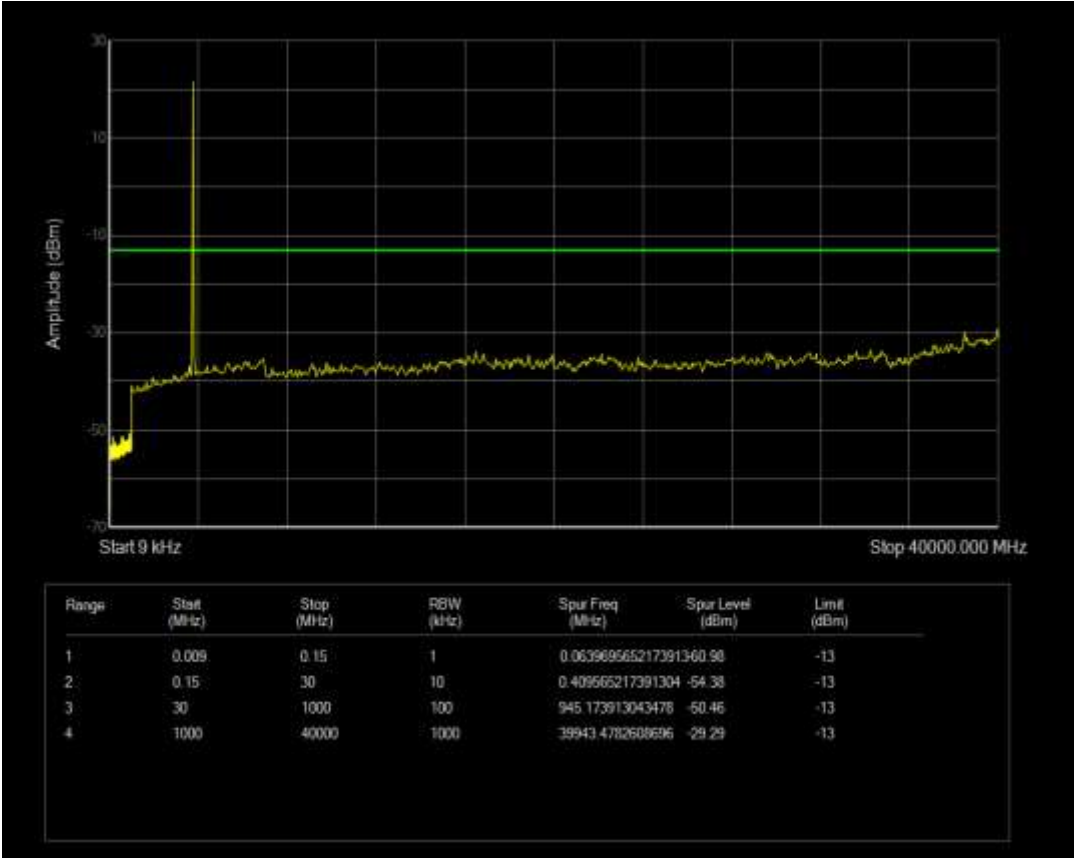
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=24@0



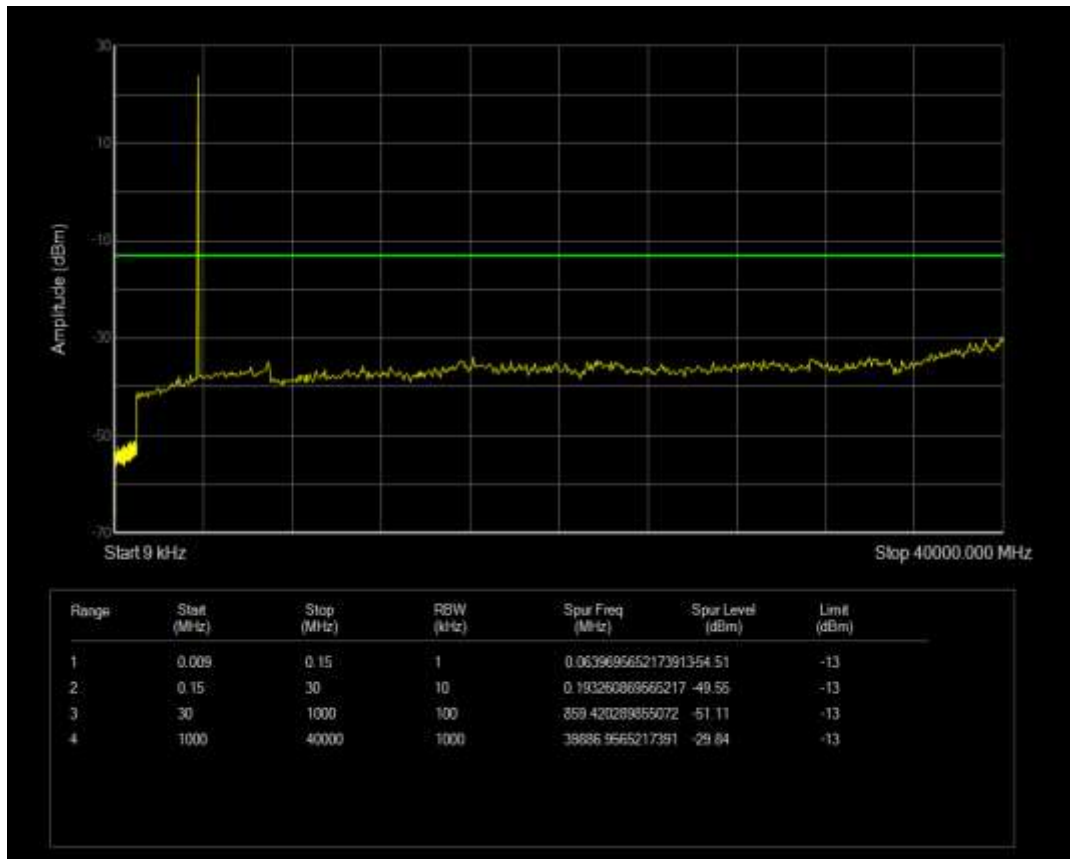
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=133@0



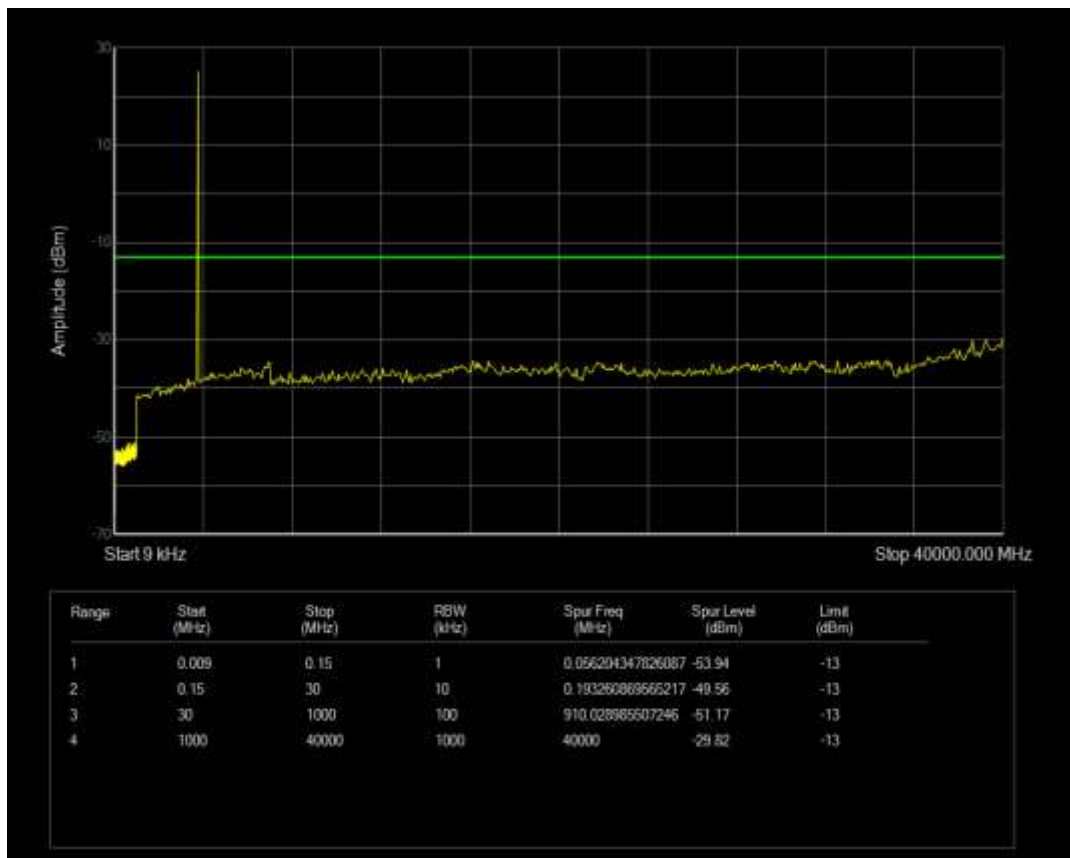
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=24@0



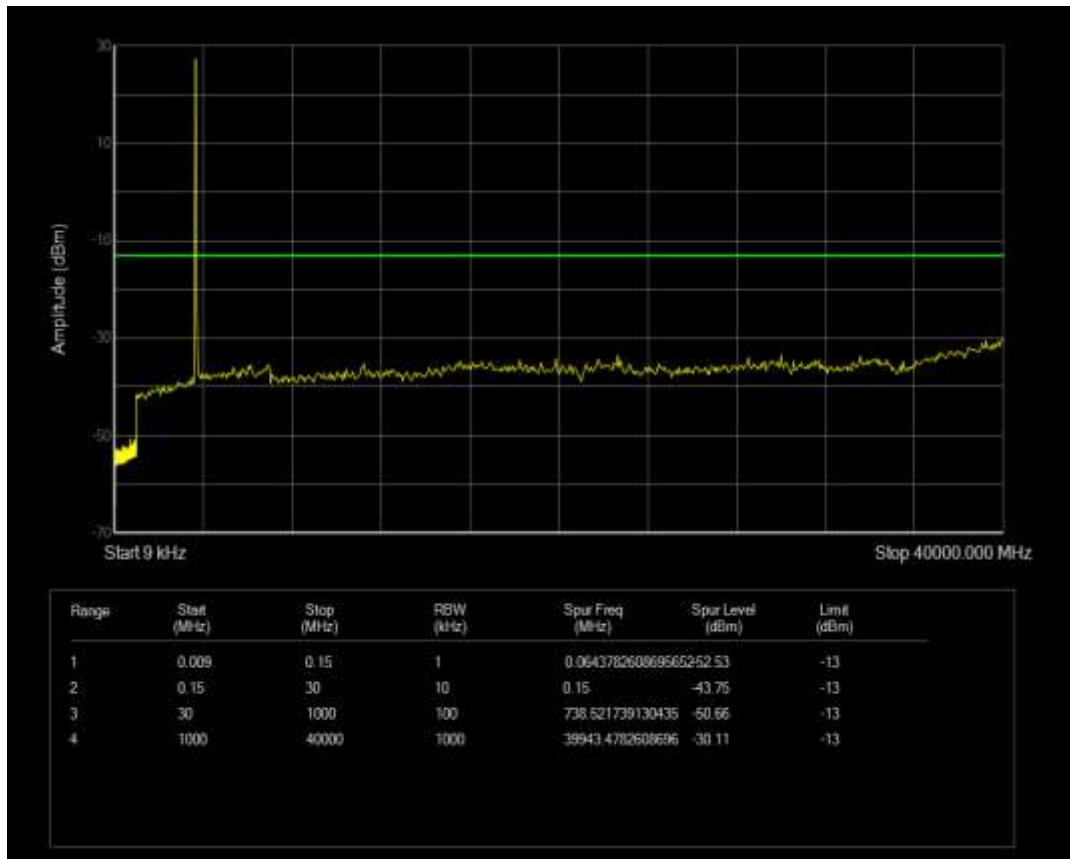
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@23



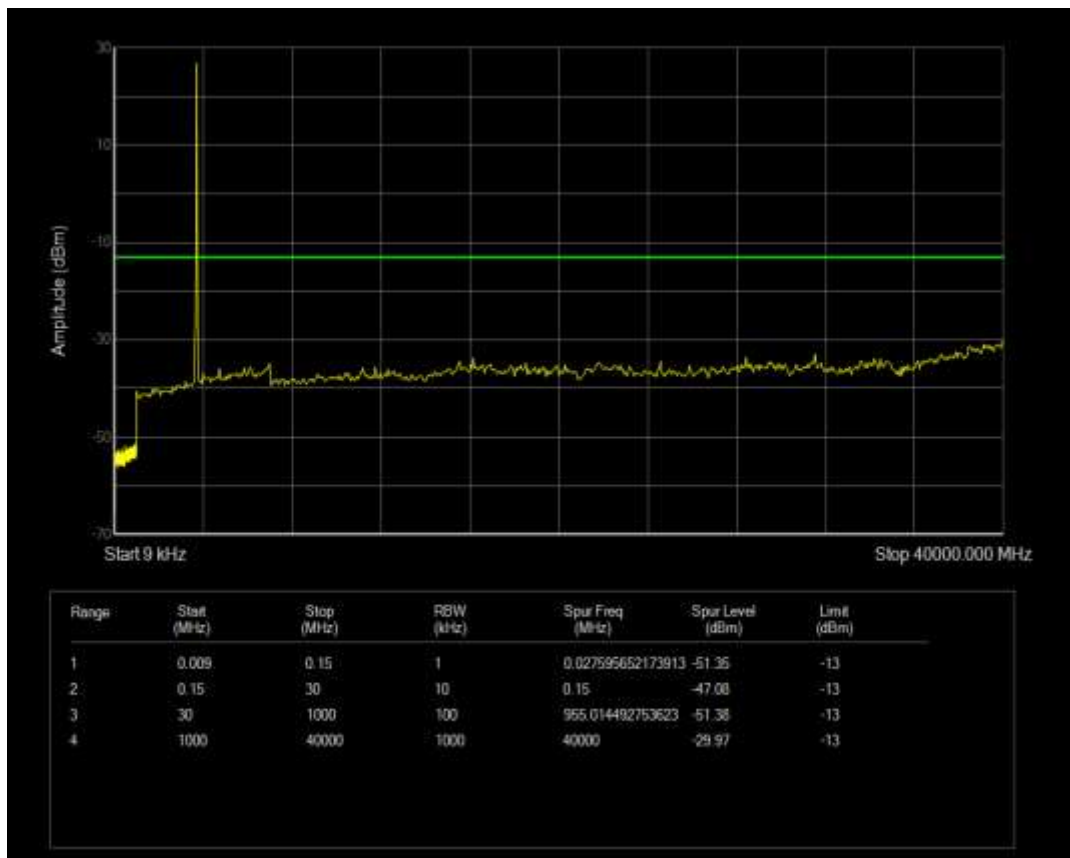
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@0



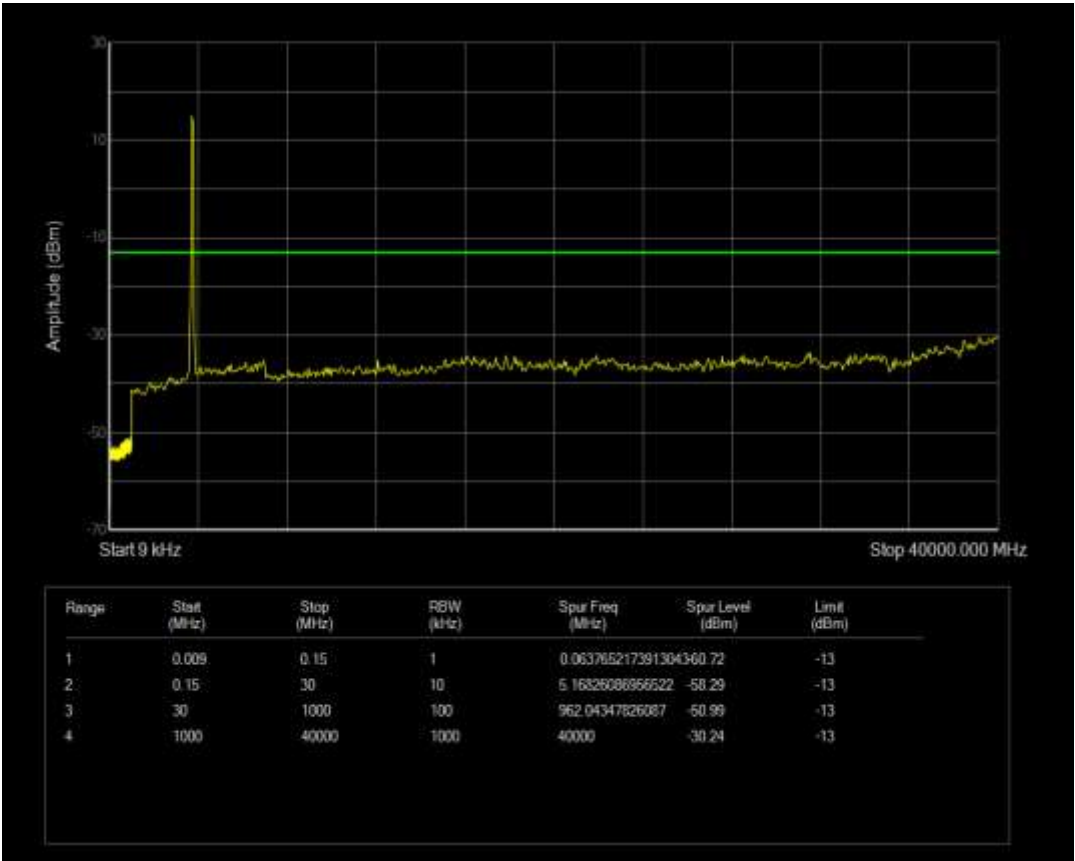
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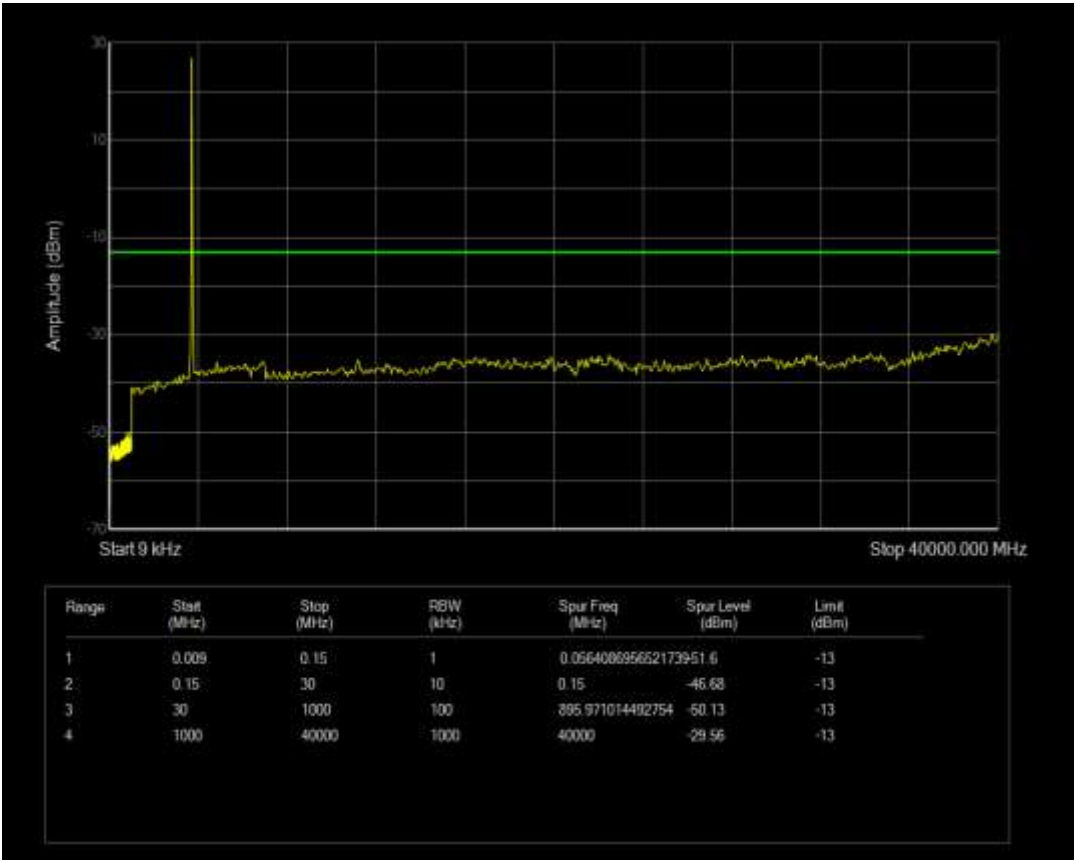
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@132



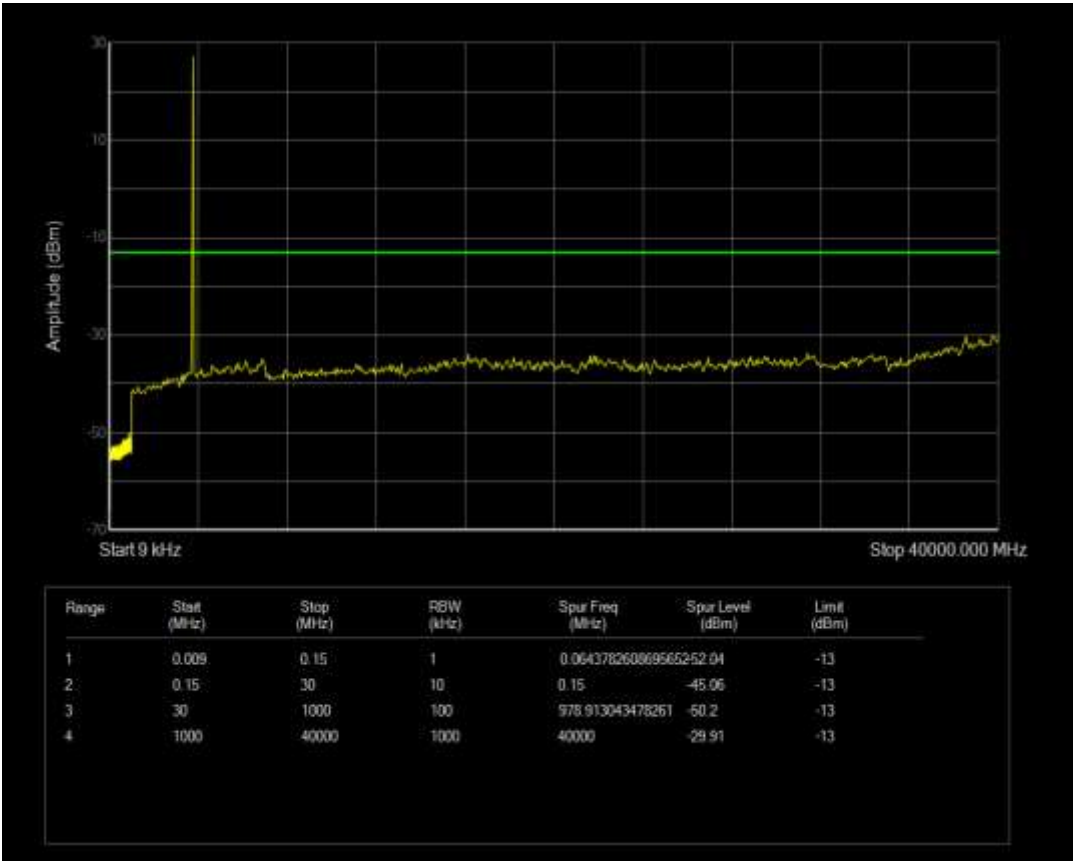
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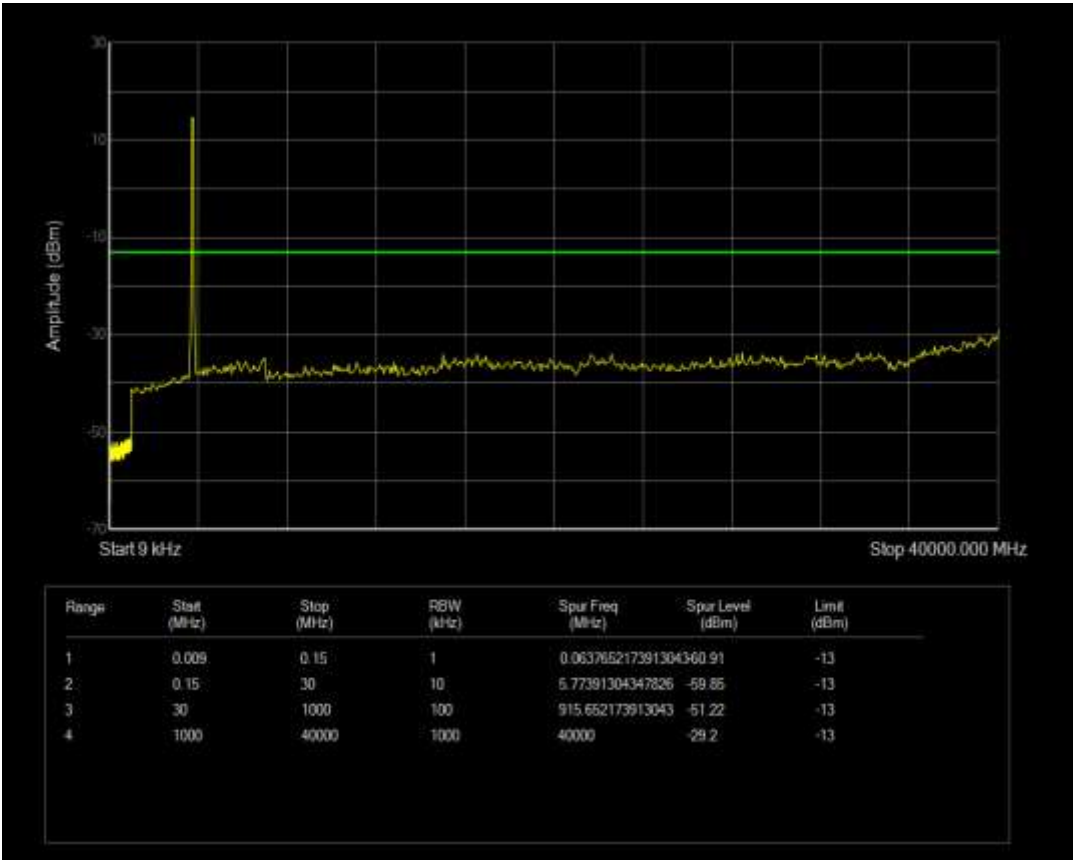
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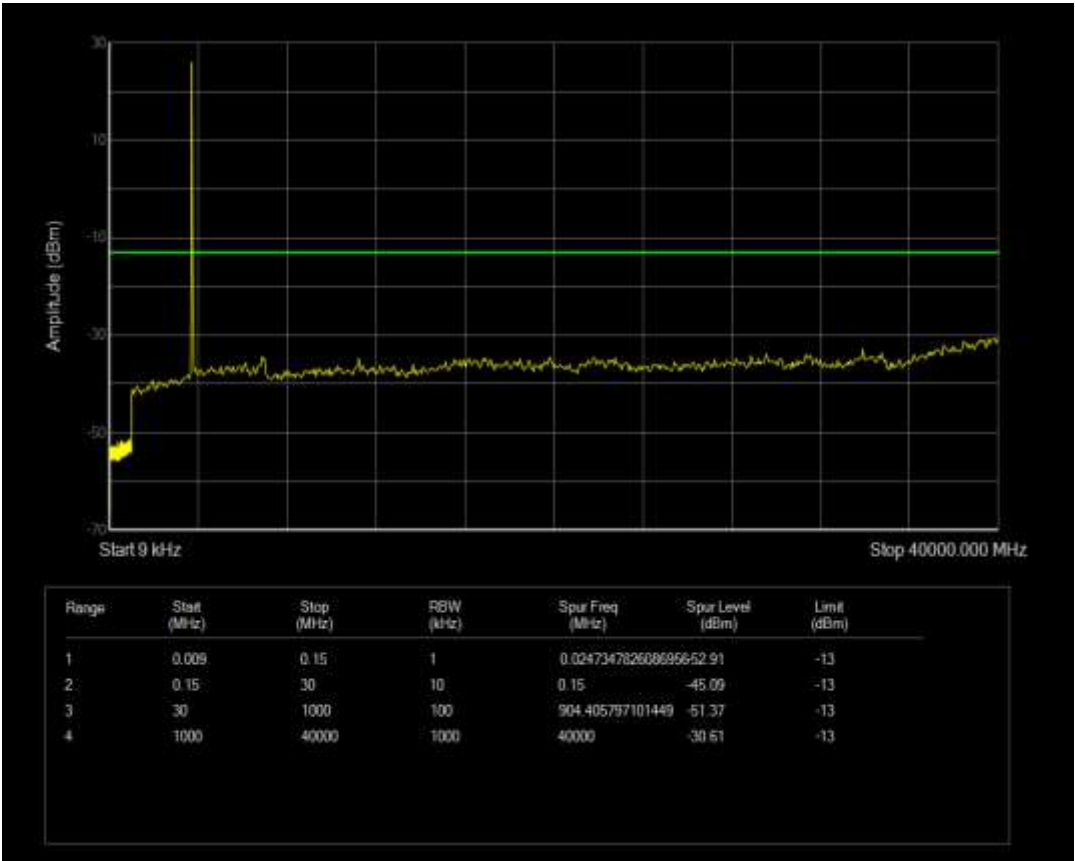
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=650000 RB=1@132



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=133@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=1@0



n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=1@132

