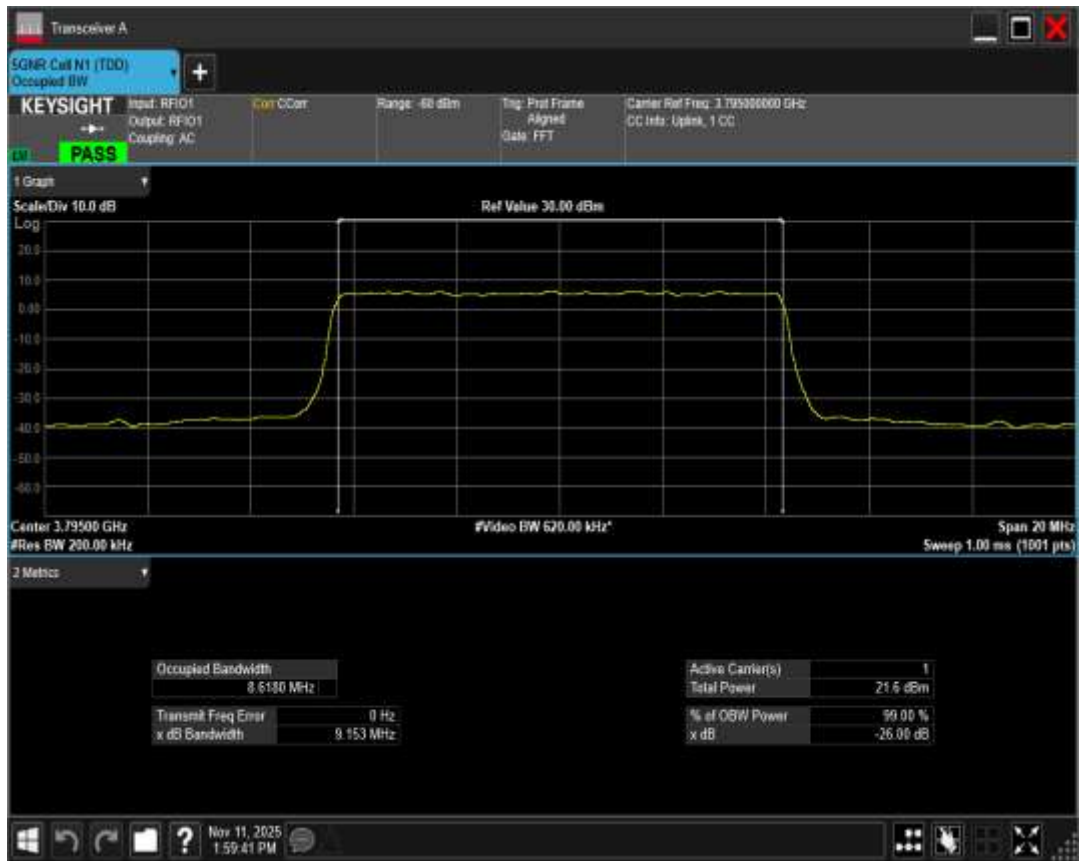




n78(3700-3800) SCS=30kHz DFT 256QAM BW=50MHz Channel=651666 RB=128@0



n78(3700-3800) SCS=30kHz DFT 64QAM BW=100MHz Channel=650000 RB=270@0



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



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



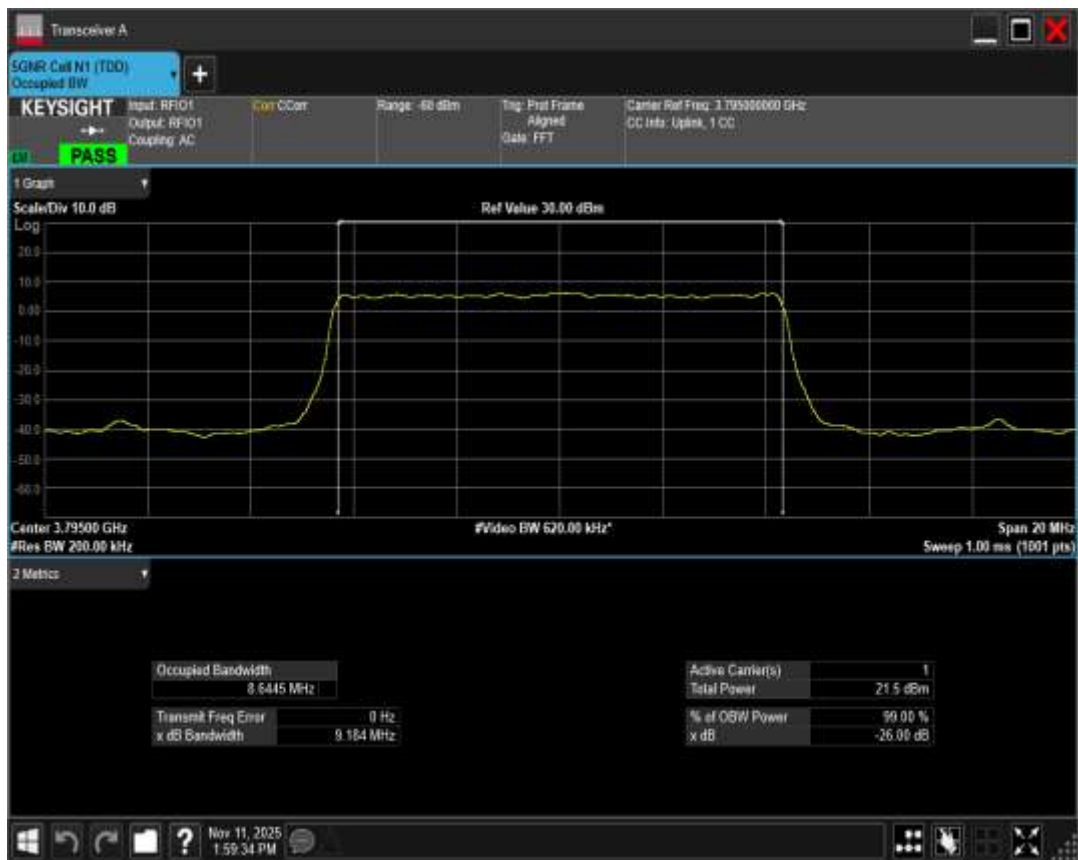
n78(3700-3800) SCS=30kHz DFT 64QAM BW=50MHz Channel=651666 RB=128@0



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



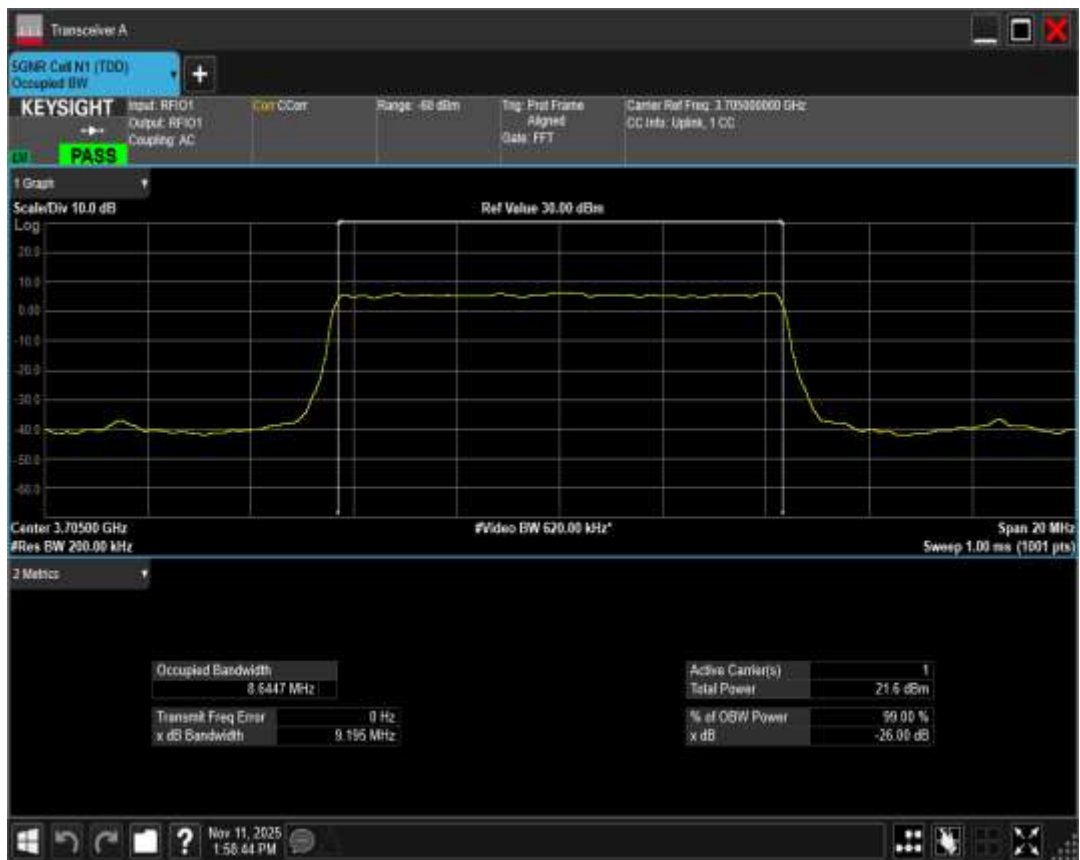
n78(3700-3800) SCS=30kHz DFT BPSK BW=10MHz Channel=653000 RB=24@0



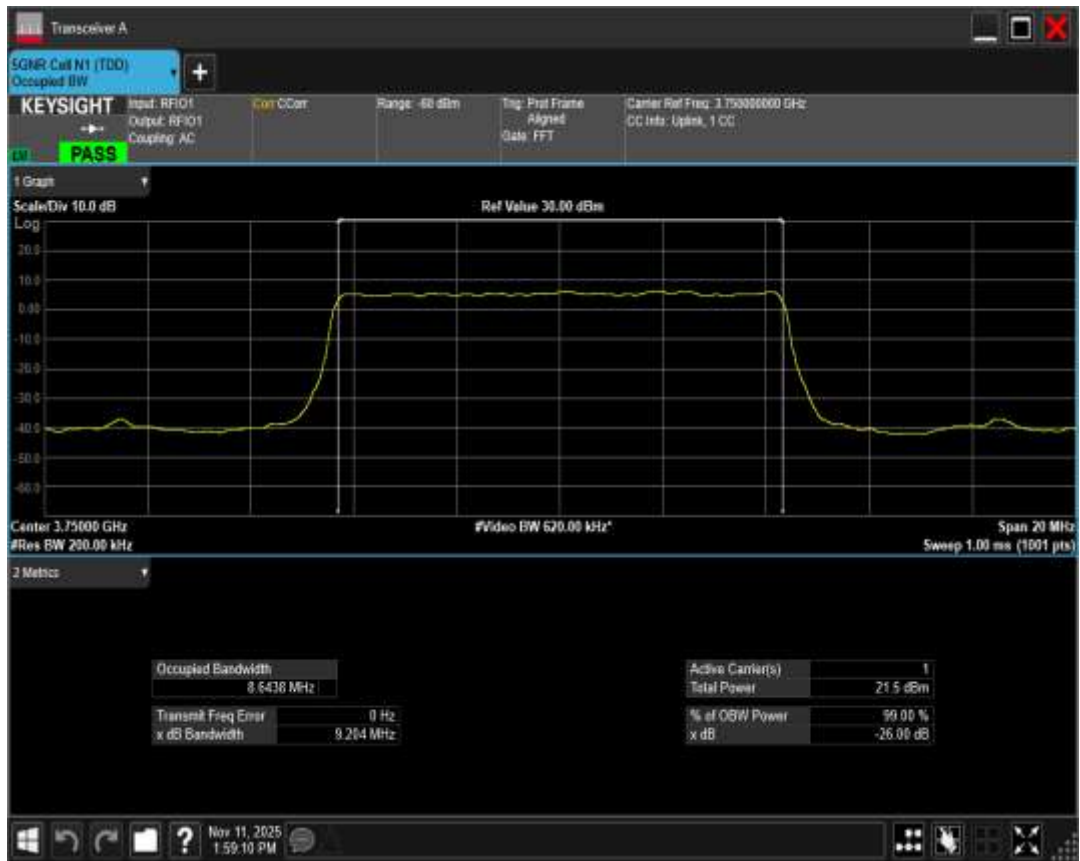
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=648334 RB=128@0



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=50MHz Channel=650000 RB=128@0



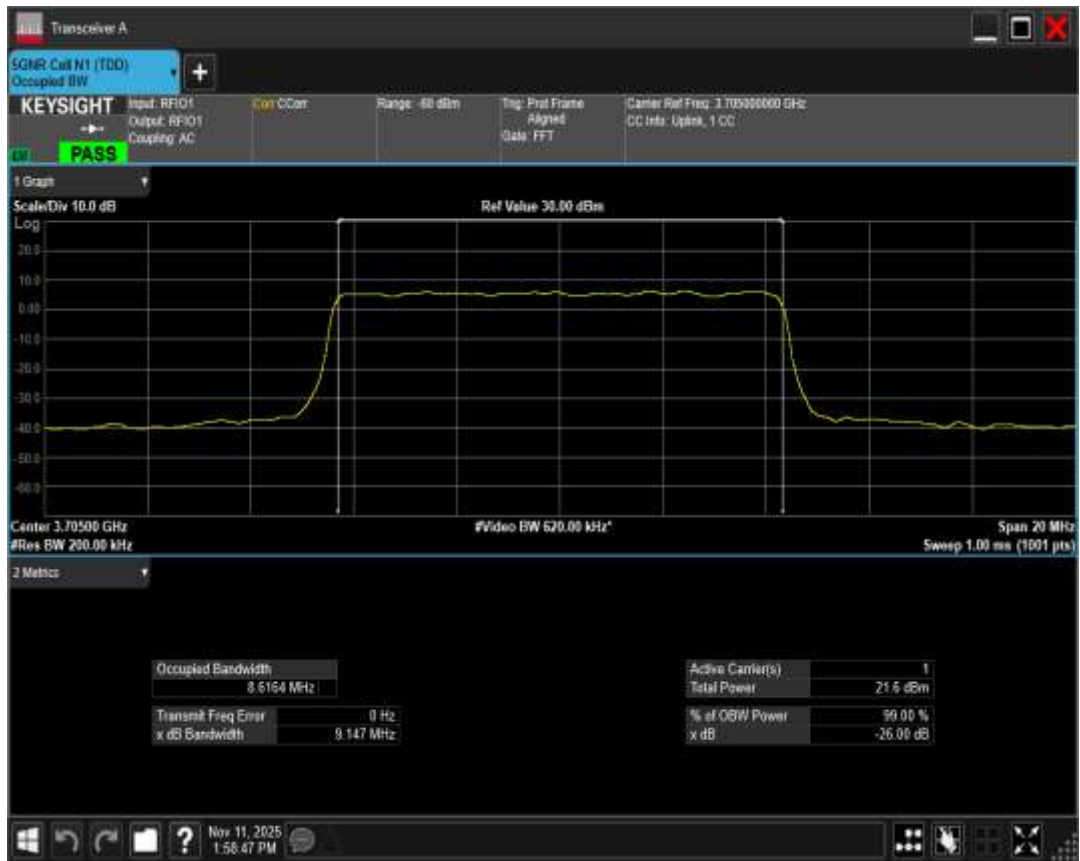
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=651666 RB=128@0



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



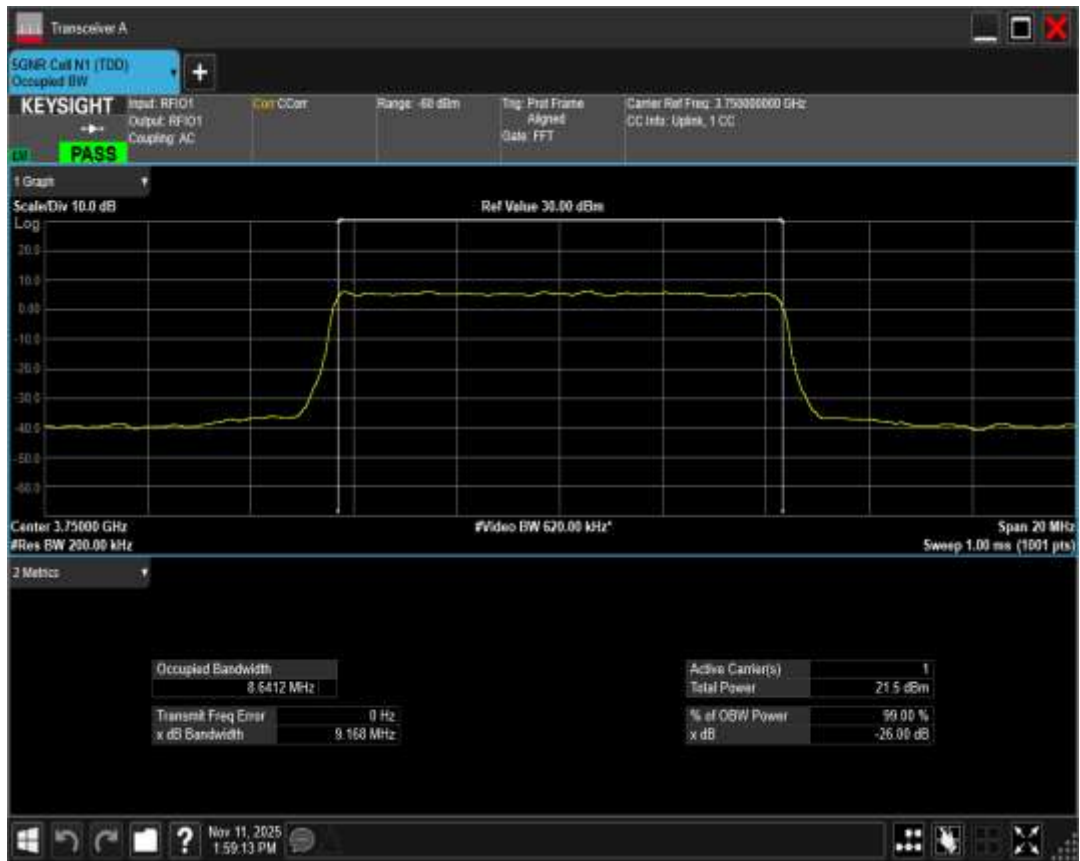
n78(3700-3800) SCS=30kHz DFT QPSK BW=10MHz Channel=647000 RB=24@0



n78(3700-3800) SCS=30kHz DFT QPSK BW=50MHz Channel=650000 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=651666 RB=128@0



5 Band edge for EN-DC

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	3449.94	-48.53	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP QPSK	3450.00	-34.85	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP QPSK	3444.44	-46.69	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP QPSK	3550.00	-46.61	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP QPSK	3555.54	-46.55	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP QPSK	3550.08	-41.33	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP QPSK	3442.10	-42.20	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP QPSK	3450.00	-44.16	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP QPSK	3440.30	-47.08	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP QPSK	3550.10	-42.07	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP QPSK	3596.70	-46.76	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP QPSK	3550.00	-41.37	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP QPSK	3450.00	-28.20	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP QPSK	3450.00	-34.97	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP QPSK	3432.00	-47.05	-13	PASS
n78(3450-3550)	30	100	633332	273@0	CP QPSK	3550.00	-25.37	-13	PASS
n78(3450-3550)	30	100	633332	1@0	CP QPSK	3596.80	-46.85	-13	PASS
n78(3450-3550)	30	100	633332	1@272	CP QPSK	3550.00	-42.09	-13	PASS
n78(3700-3800)	30	10	647000	24@0	CP QPSK	3699.76	-46.04	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP QPSK	3699.98	-38.08	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP QPSK	3694.44	-46.66	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP QPSK	3800.16	-45.13	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP QPSK	3805.52	-47.25	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP QPSK	3800.16	-44.89	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP QPSK	3699.70	-41.74	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP QPSK	3700.00	-42.90	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP QPSK	3690.40	-47.07	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP QPSK	3800.00	-42.24	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP QPSK	3809.70	-47.29	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP QPSK	3800.00	-43.13	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP QPSK	3700.00	-28.21	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	3700.00	-30.57	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	3607.20	-46.45	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP QPSK	3800.00	-24.78	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	3893.20	-47.27	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	3800.00	-43.25	-13	PASS

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



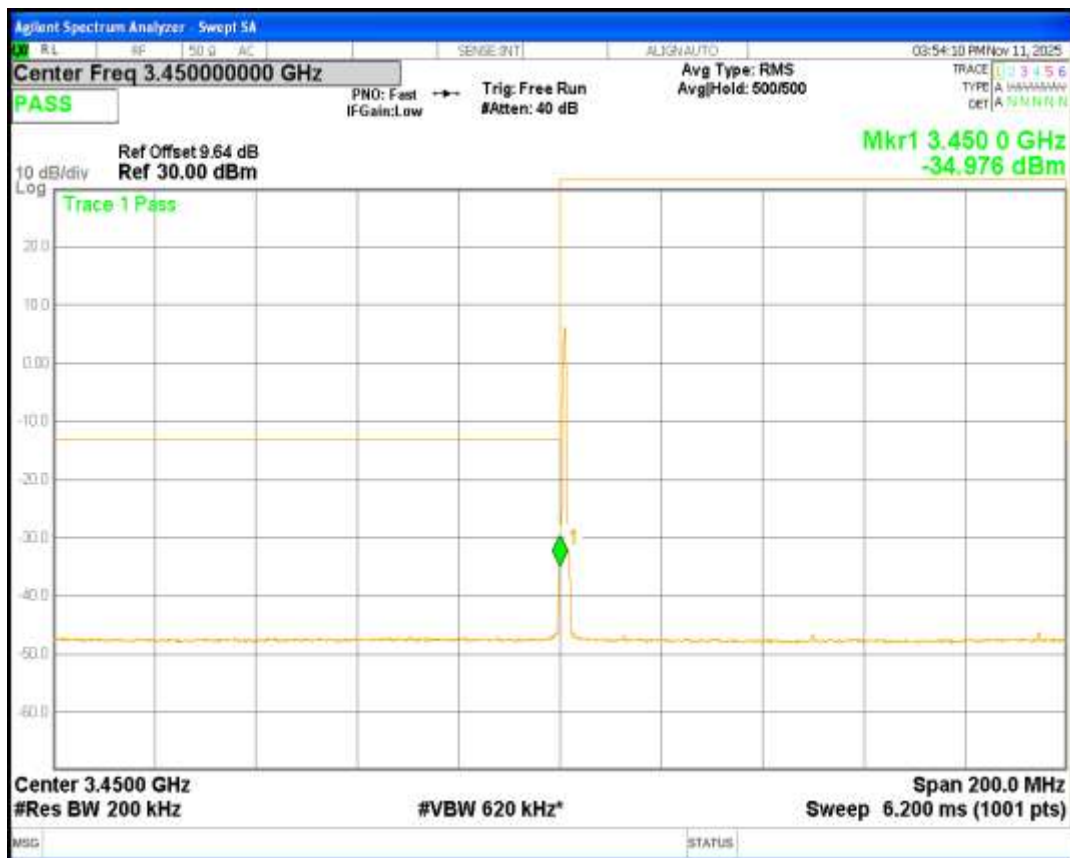
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@272



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



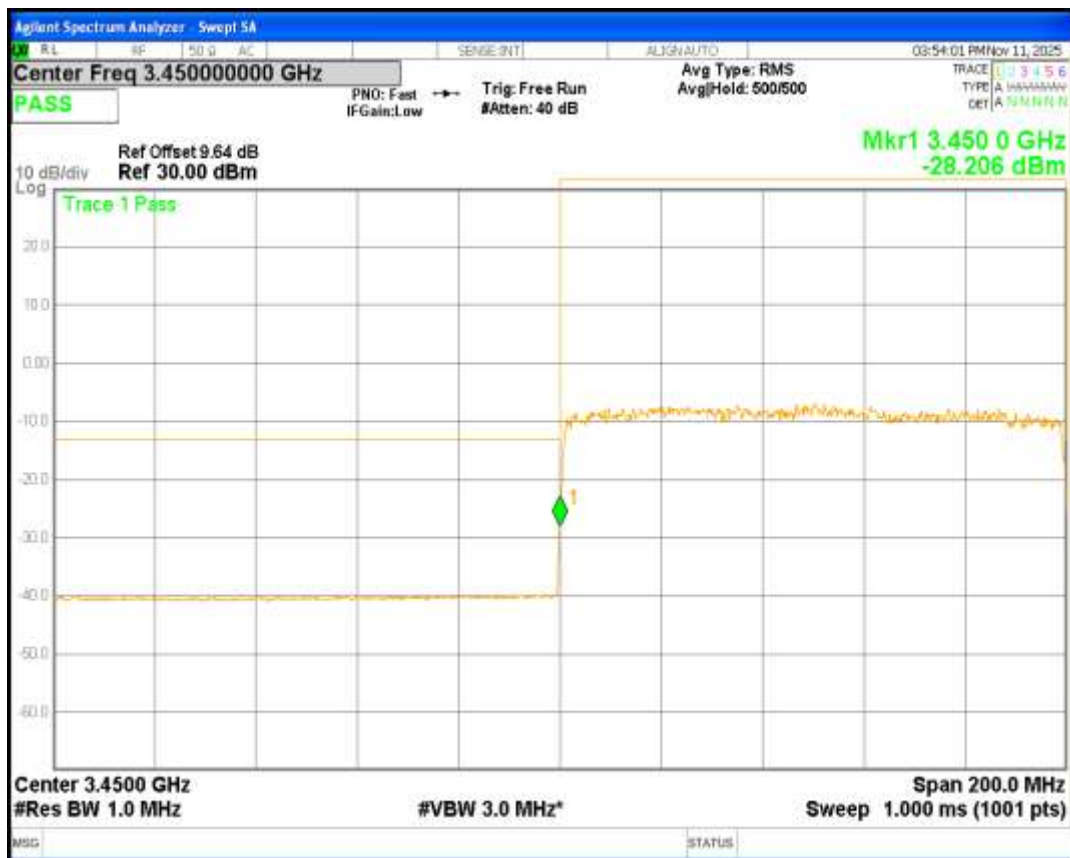
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@0



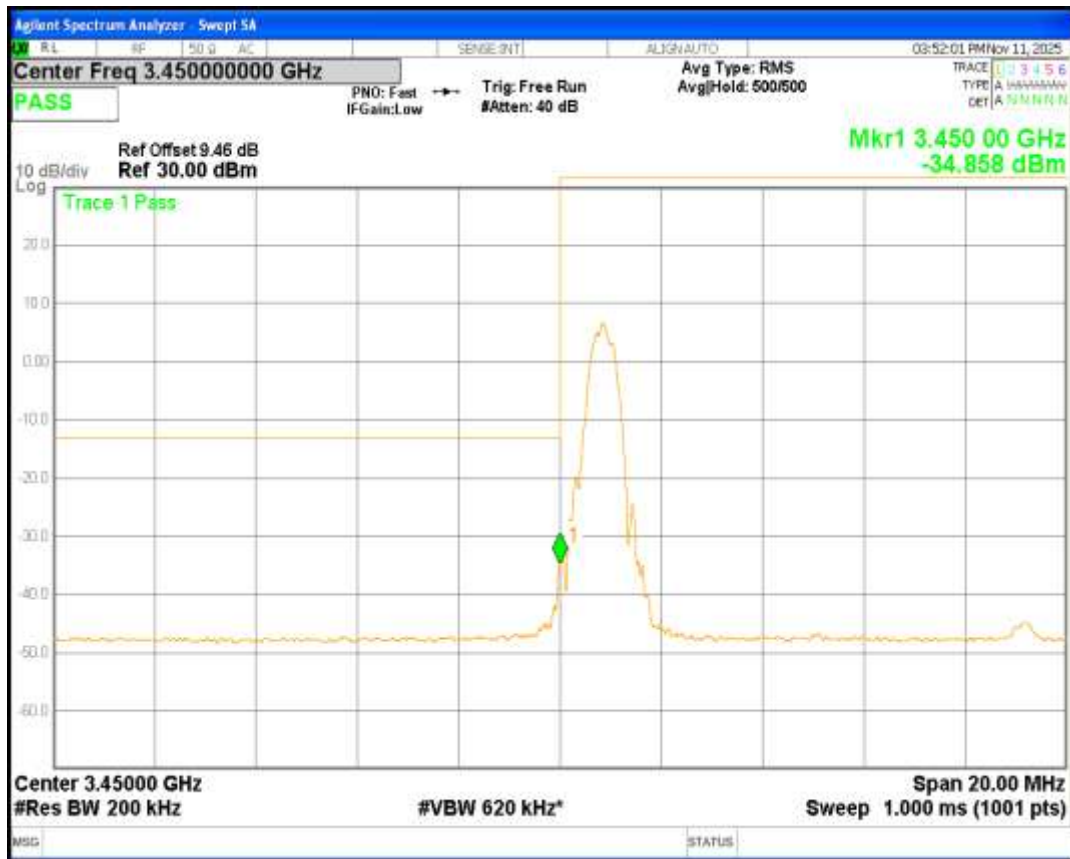
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@272



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



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



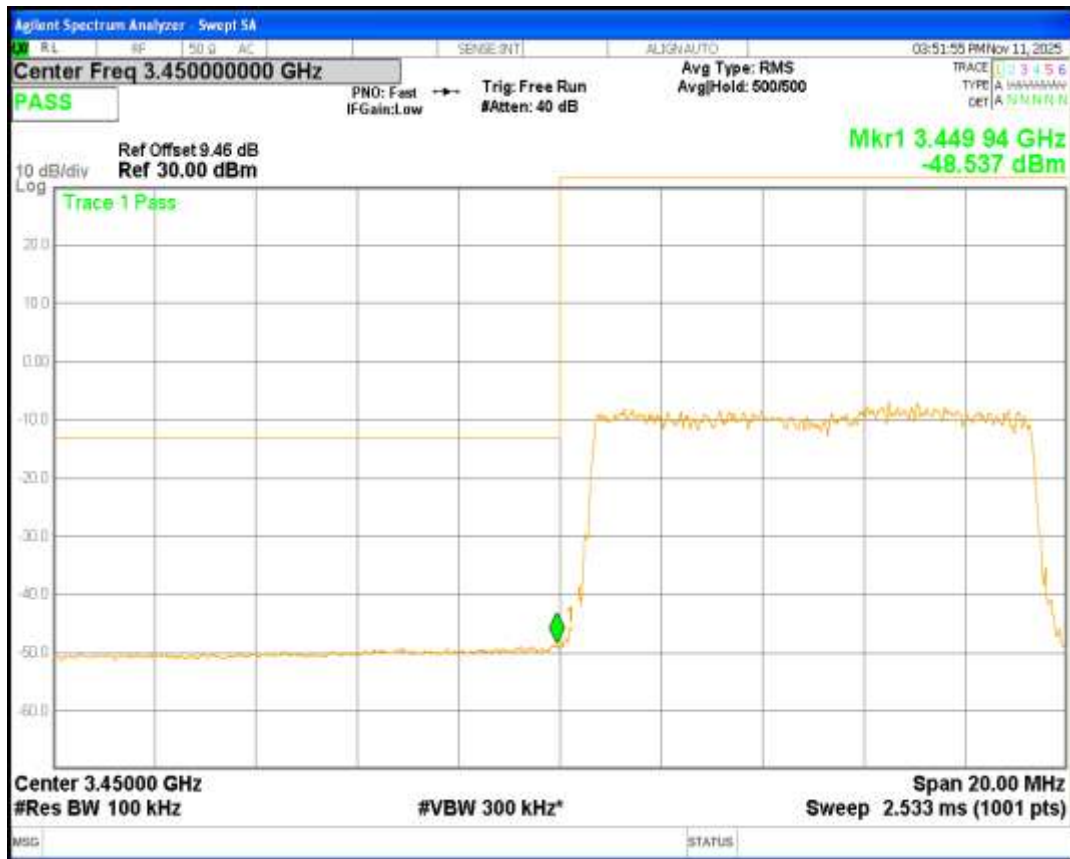
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=24@0



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



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



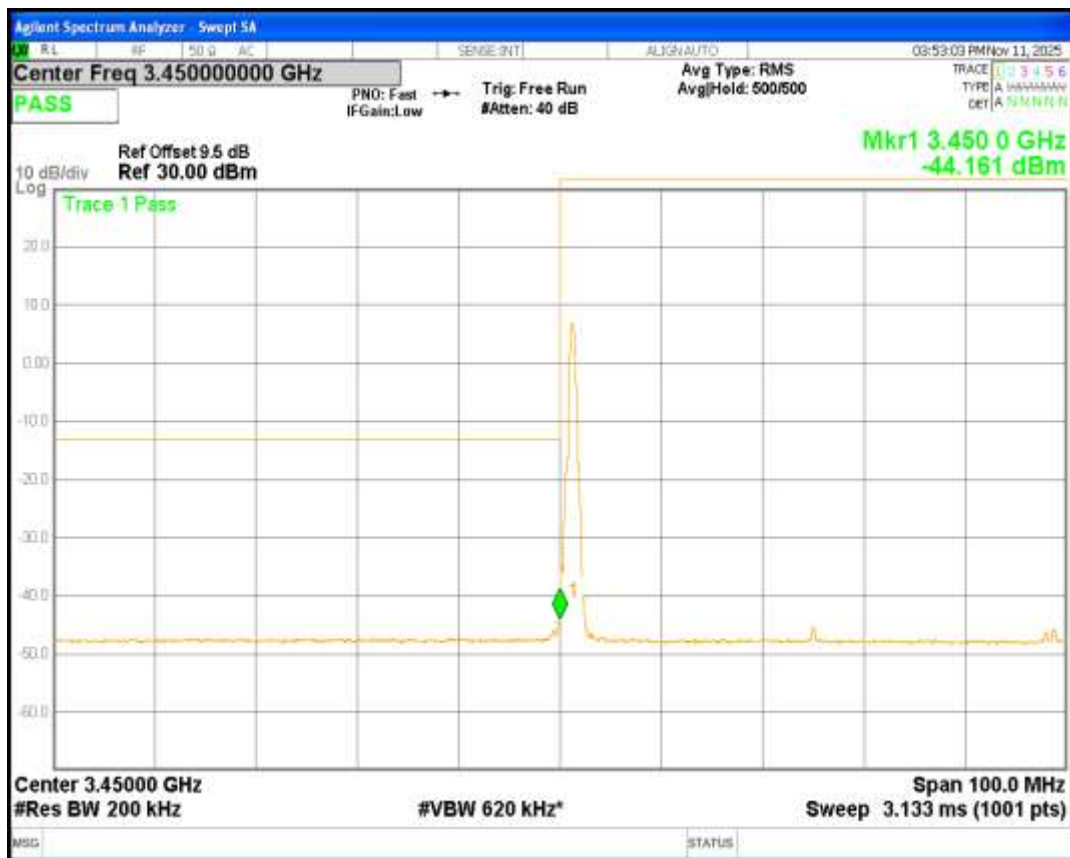
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=1@0



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



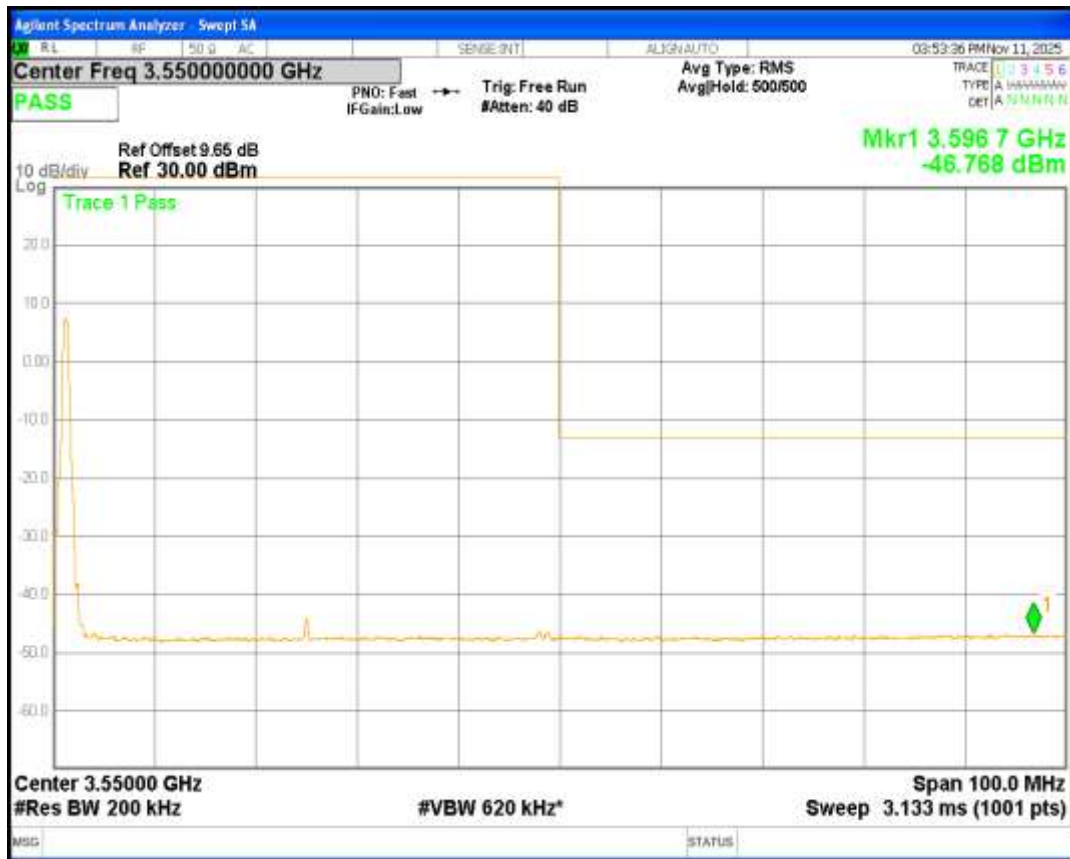
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@132



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



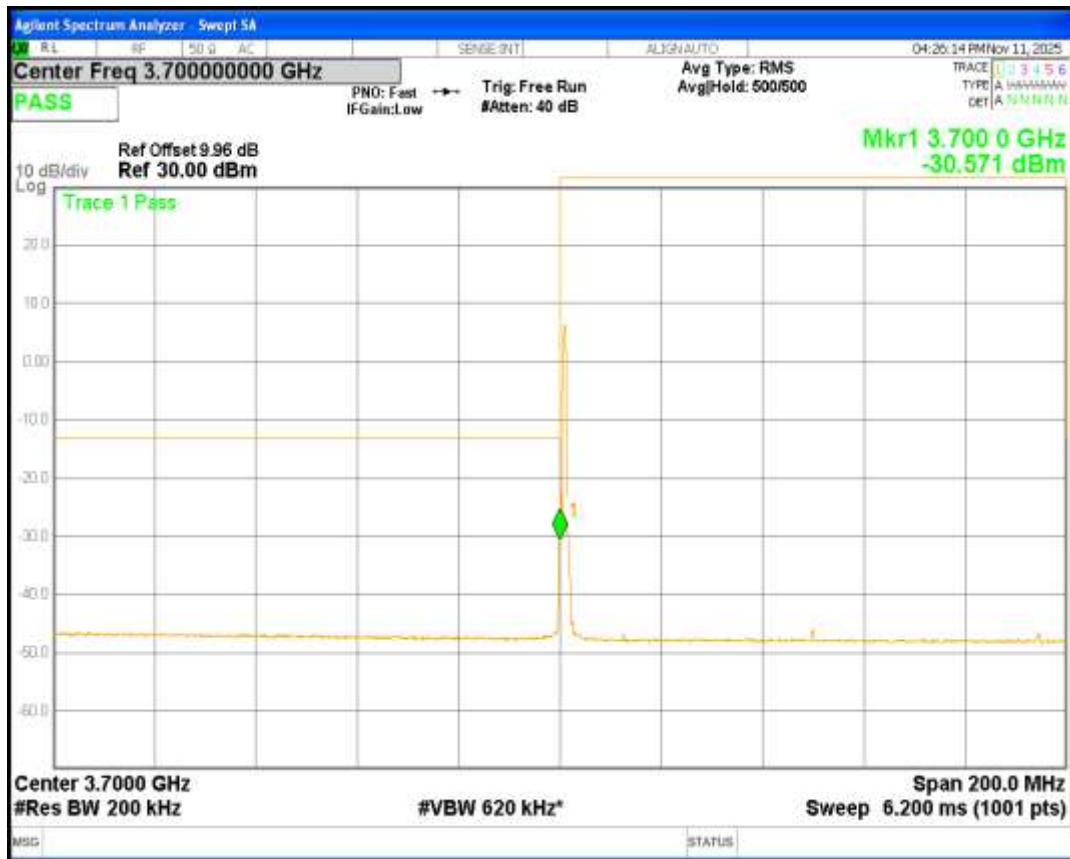
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@0



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



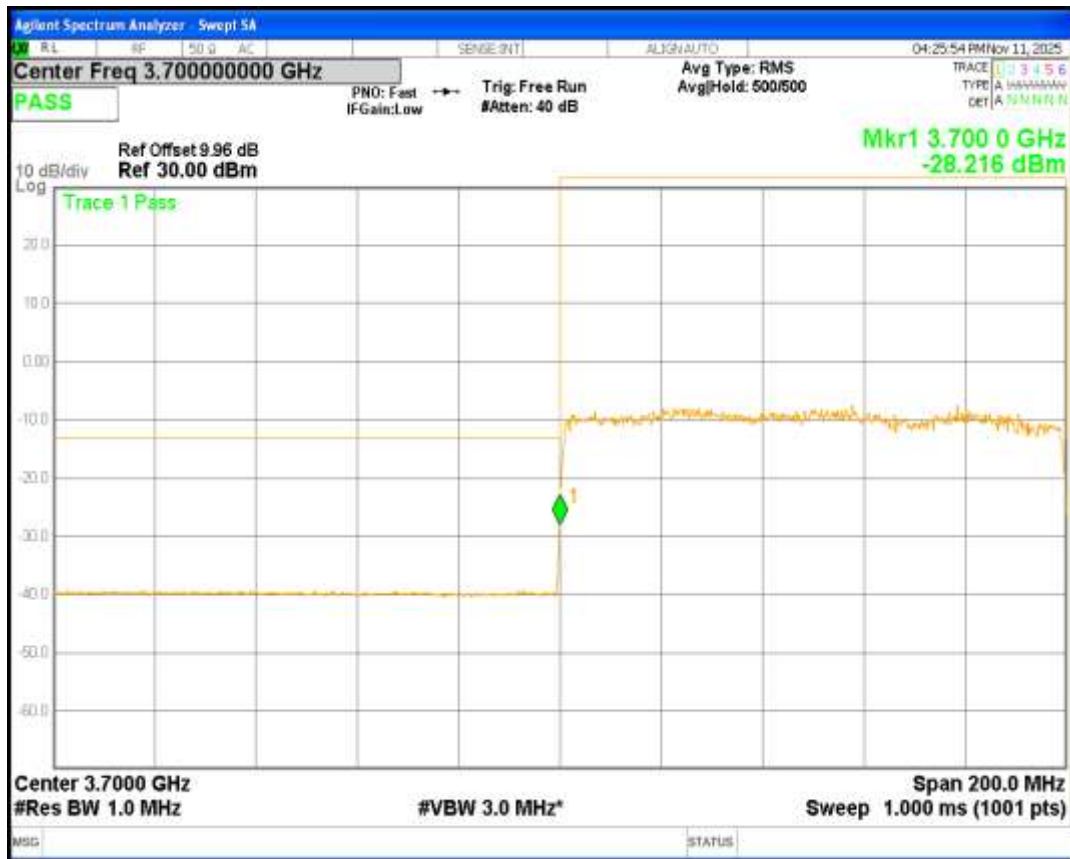
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



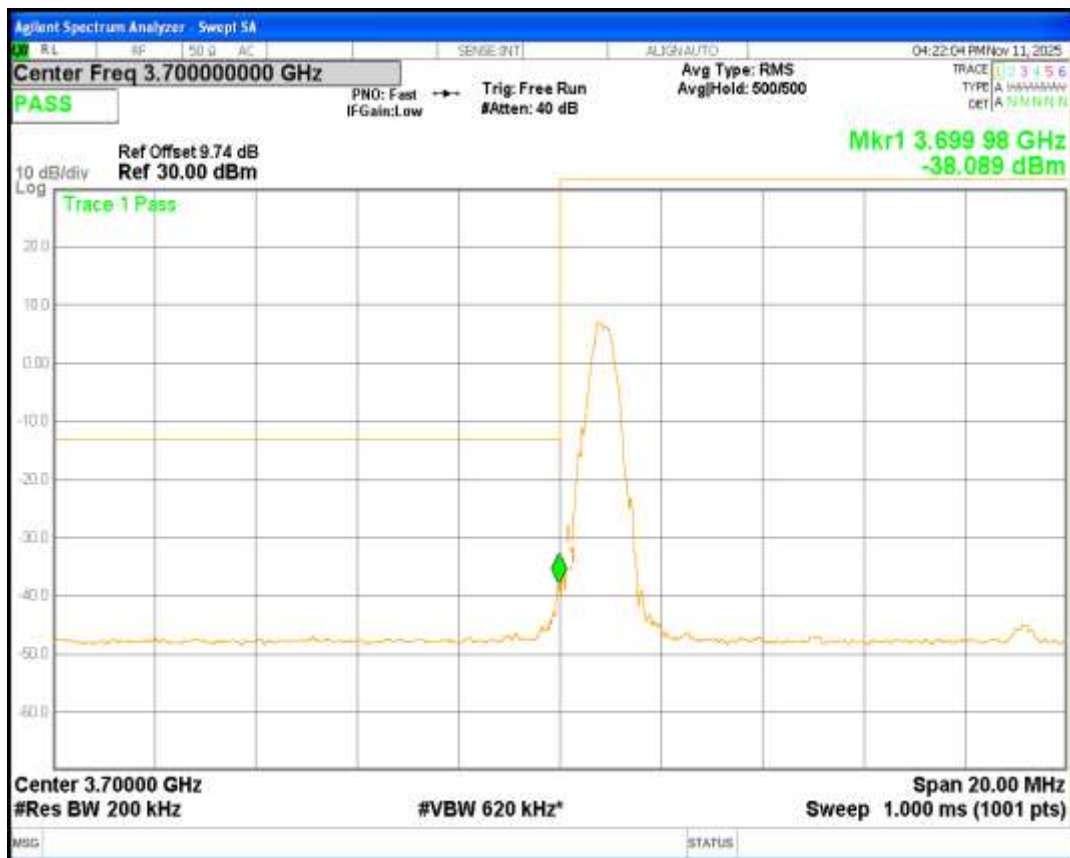
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@272



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



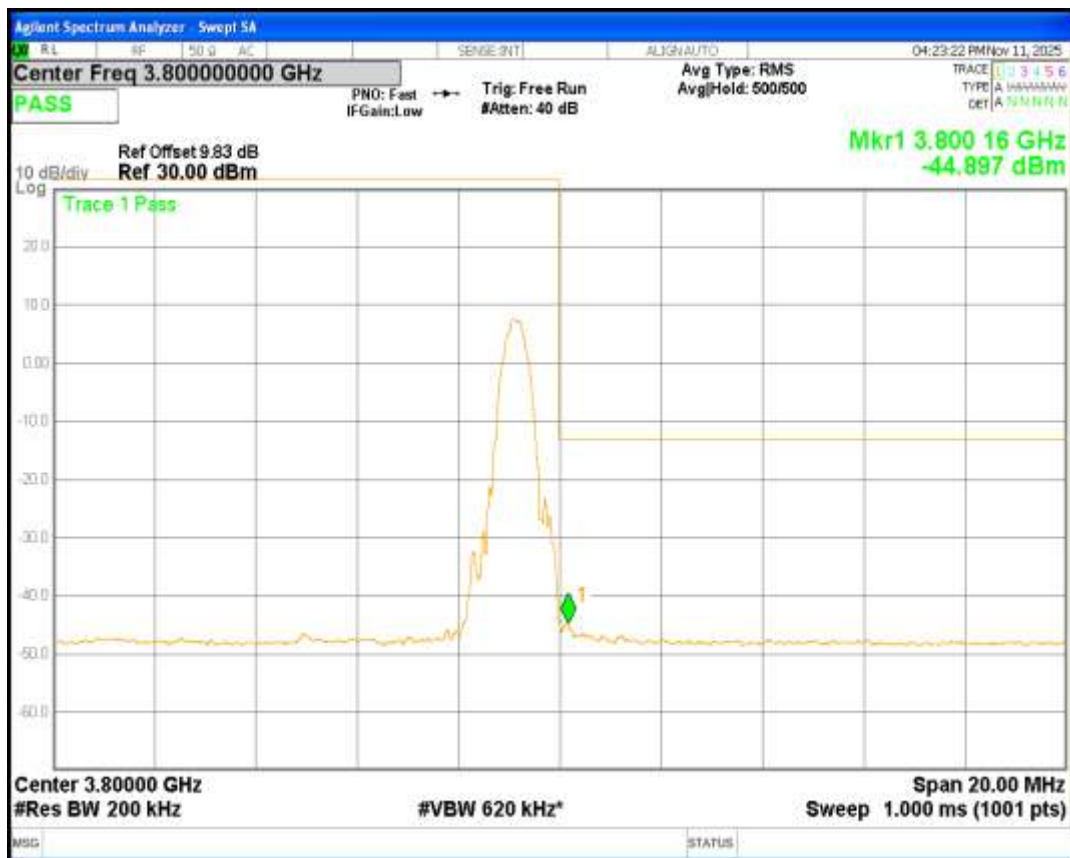
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=24@0



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



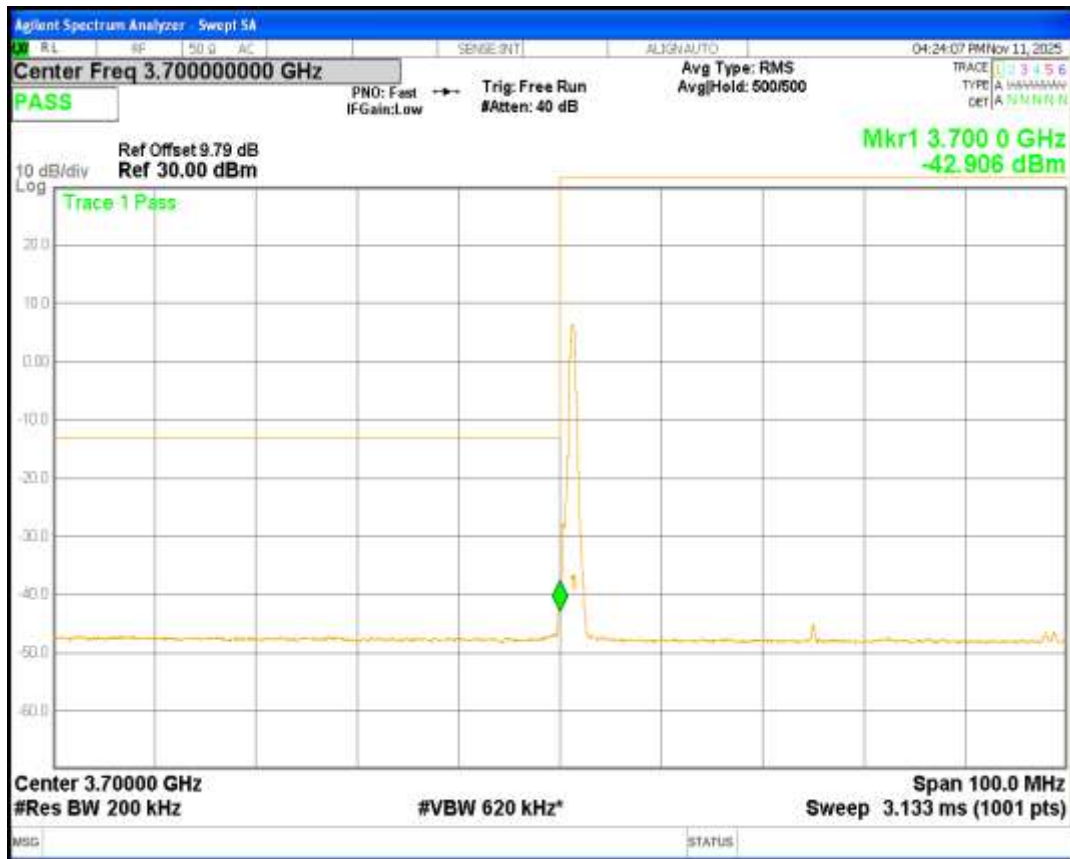
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=24@0



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



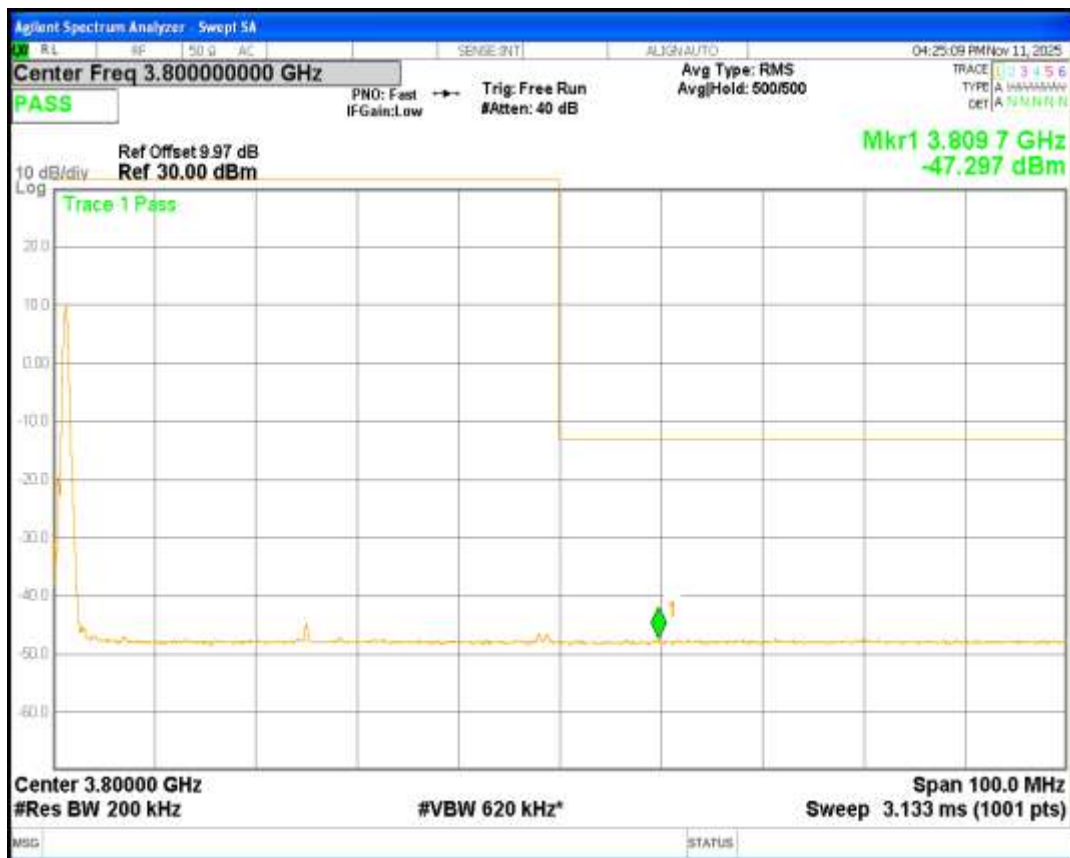
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@132



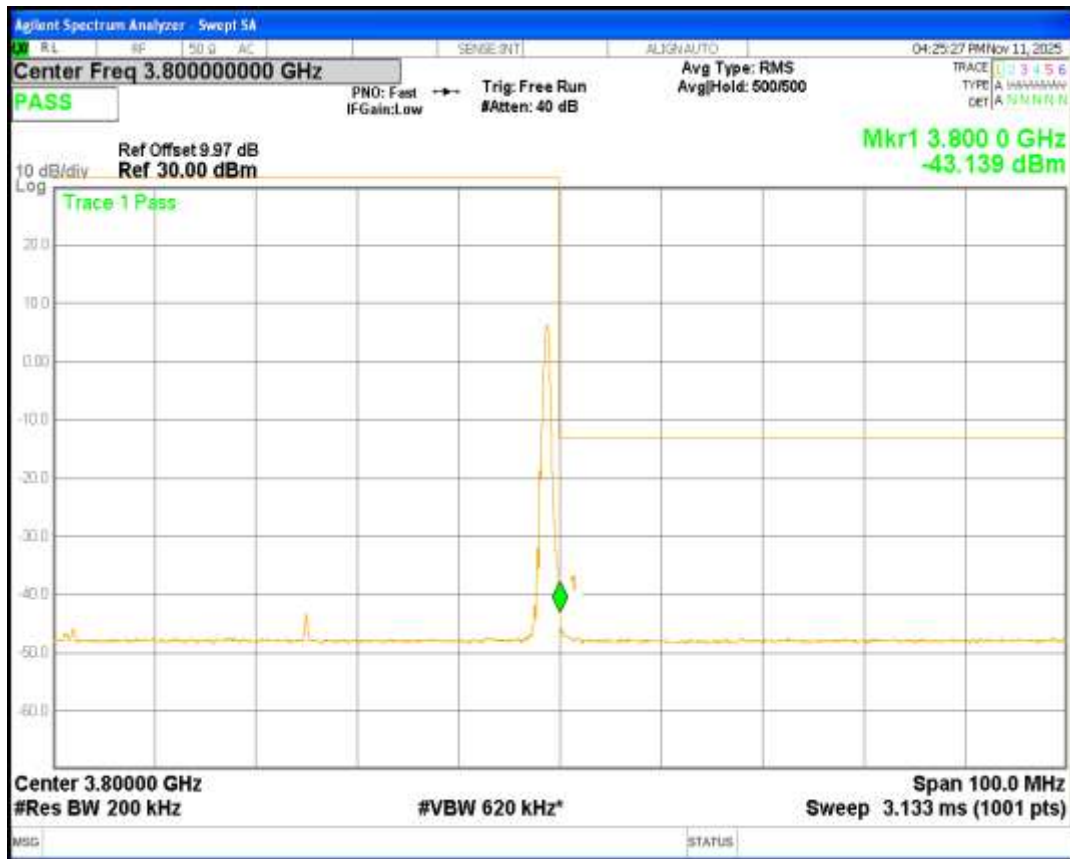
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=133@0



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



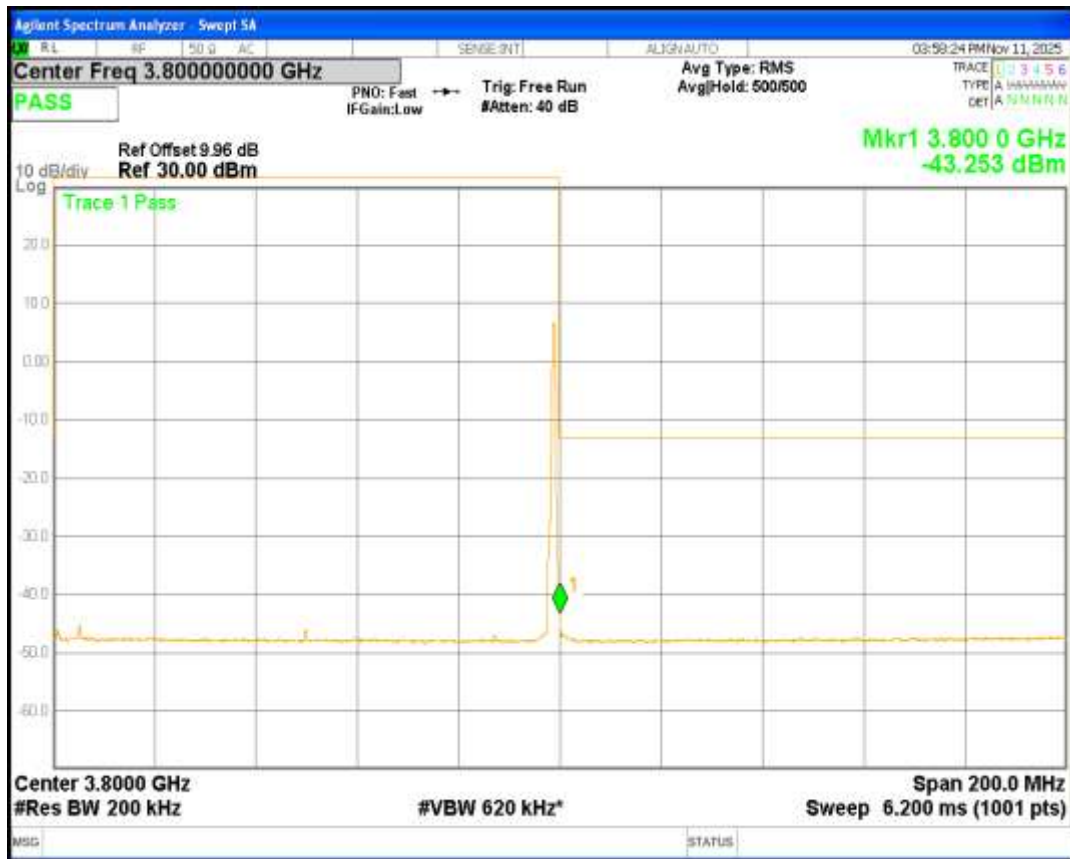
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=1@132



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

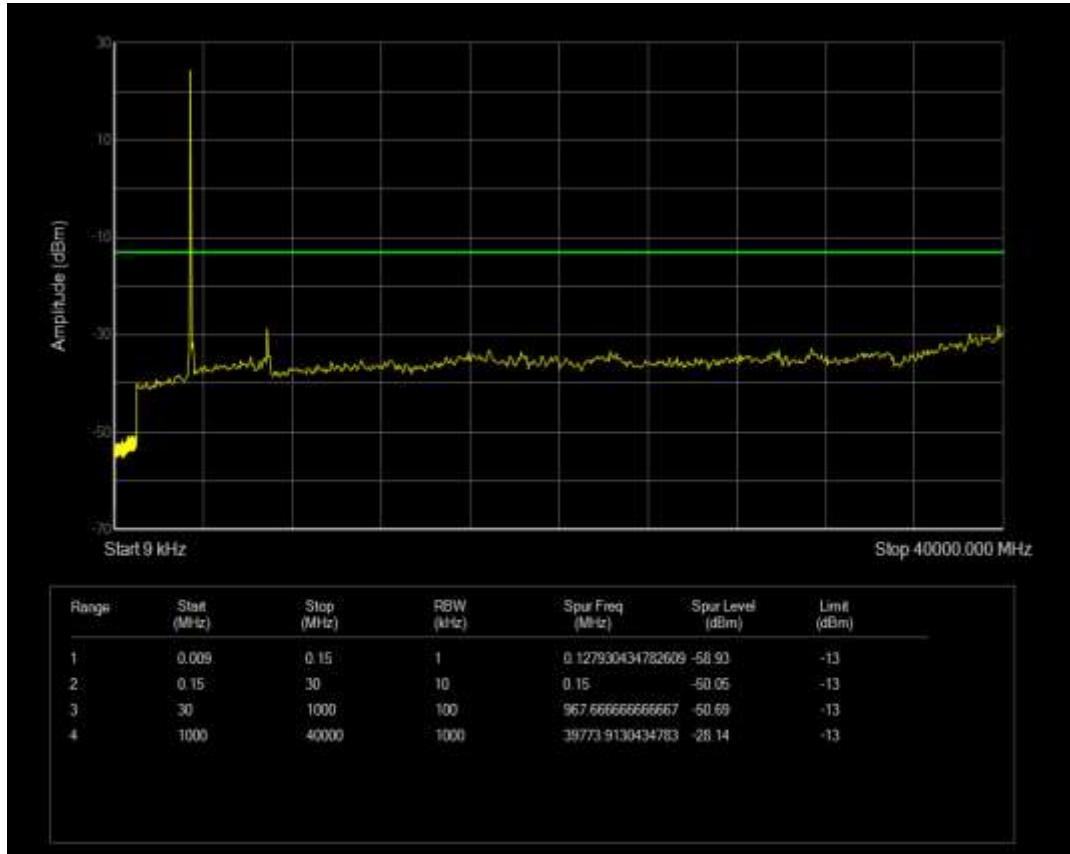


6 Out-of-band emissions for EN-DC

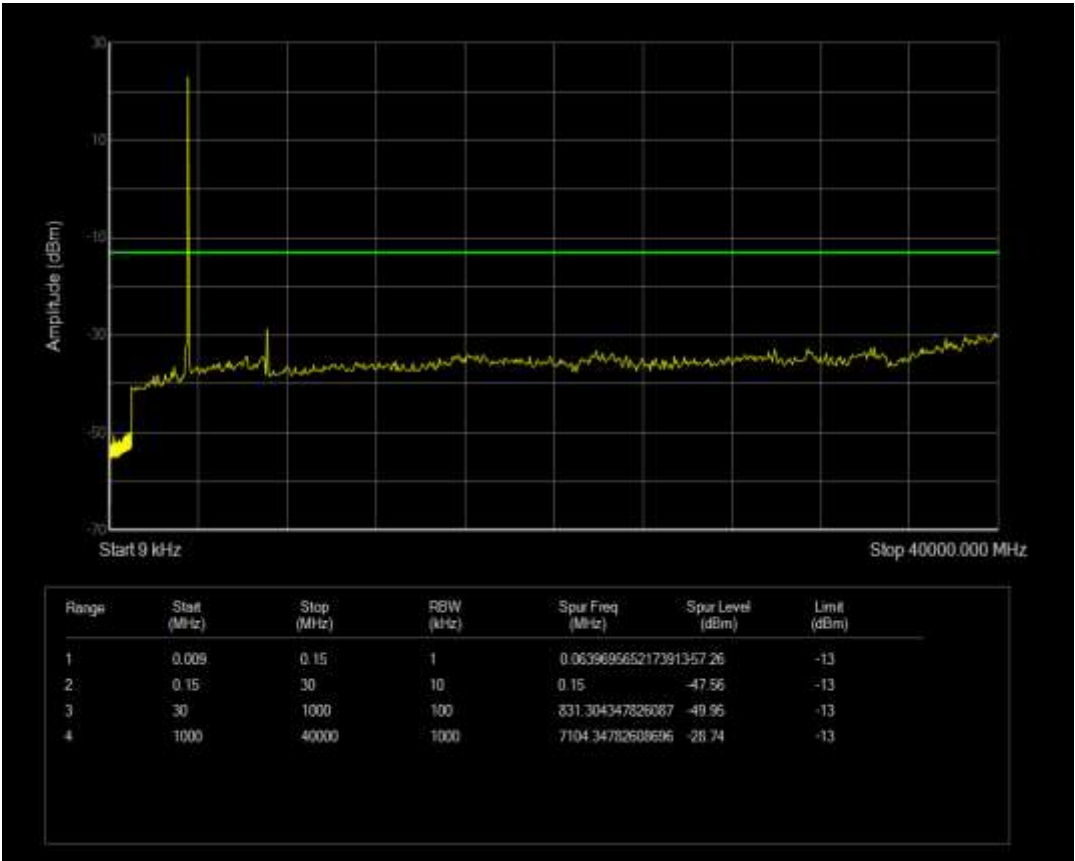
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP QPSK	39208.70	-29.64	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP QPSK	6878.26	-26.28	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP QPSK	6878.26	-24.22	-13	PASS
n78(3450-3550)	30	10	633334	24@0	CP QPSK	40000.00	-29.08	-13	PASS
n78(3450-3550)	30	10	633334	1@0	CP QPSK	6991.30	-23.46	-13	PASS
n78(3450-3550)	30	10	633334	1@23	CP QPSK	40000.00	-29.24	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP QPSK	40000.00	-29.34	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP QPSK	40000.00	-29.21	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP QPSK	39152.17	-29.58	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP QPSK	39660.87	-30.01	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP QPSK	40000.00	-29.81	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP QPSK	6991.30	-24.70	-13	PASS
n78(3450-3550)	30	50	633334	133@0	CP QPSK	39660.87	-28.88	-13	PASS
n78(3450-3550)	30	50	633334	1@0	CP QPSK	6934.78	-28.05	-13	PASS
n78(3450-3550)	30	50	633334	1@132	CP QPSK	39152.17	-29.56	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP QPSK	40000.00	-29.29	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP QPSK	39886.96	-29.55	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP QPSK	39830.43	-29.38	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP QPSK	39830.43	-29.28	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP QPSK	39886.96	-29.12	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP QPSK	40000.00	-29.23	-13	PASS
n78(3450-3550)	30	100	633332	273@0	CP QPSK	39773.91	-29.35	-13	PASS
n78(3450-3550)	30	100	633332	1@0	CP QPSK	39773.91	-28.14	-13	PASS
n78(3450-3550)	30	100	633332	1@272	CP QPSK	7104.35	-28.74	-13	PASS
n78(3700-3800)	30	10	647000	24@0	CP QPSK	3977.4	-30.45	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP QPSK	40000.00	-29.72	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP QPSK	40000.00	-30.16	-13	PASS
n78(3700-3800)	30	10	650000	24@0	CP QPSK	40000.00	-29.03	-13	PASS
n78(3700-3800)	30	10	650000	1@0	CP QPSK	40000.00	-28.12	-13	PASS
n78(3700-3800)	30	10	650000	1@23	CP QPSK	40000.00	-28.88	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP QPSK	39886.96	-29.57	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP QPSK	40000.00	-29.54	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP QPSK	40000.00	-29.75	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP QPSK	40000.00	-28.63	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP QPSK	40000.00	-28.76	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP QPSK	40000.00	-29.56	-13	PASS
n78(3700-3800)	30	50	650000	133@0	CP QPSK	40000.00	-28.81	-13	PASS
n78(3700-3800)	30	50	650000	1@0	CP QPSK	40000.00	-28.96	-13	PASS
n78(3700-3800)	30	50	650000	1@132	CP QPSK	39830.43	-28.67	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP QPSK	40000.00	-28.07	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP QPSK	40000.00	-28.86	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP QPSK	40000.00	-29.12	-13	PASS

n78(3700-3800)	30	100	650000	273@0	CP QPSK	38473.91	-28.72	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	40000.00	-28.91	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	40000.00	-28.95	-13	PASS

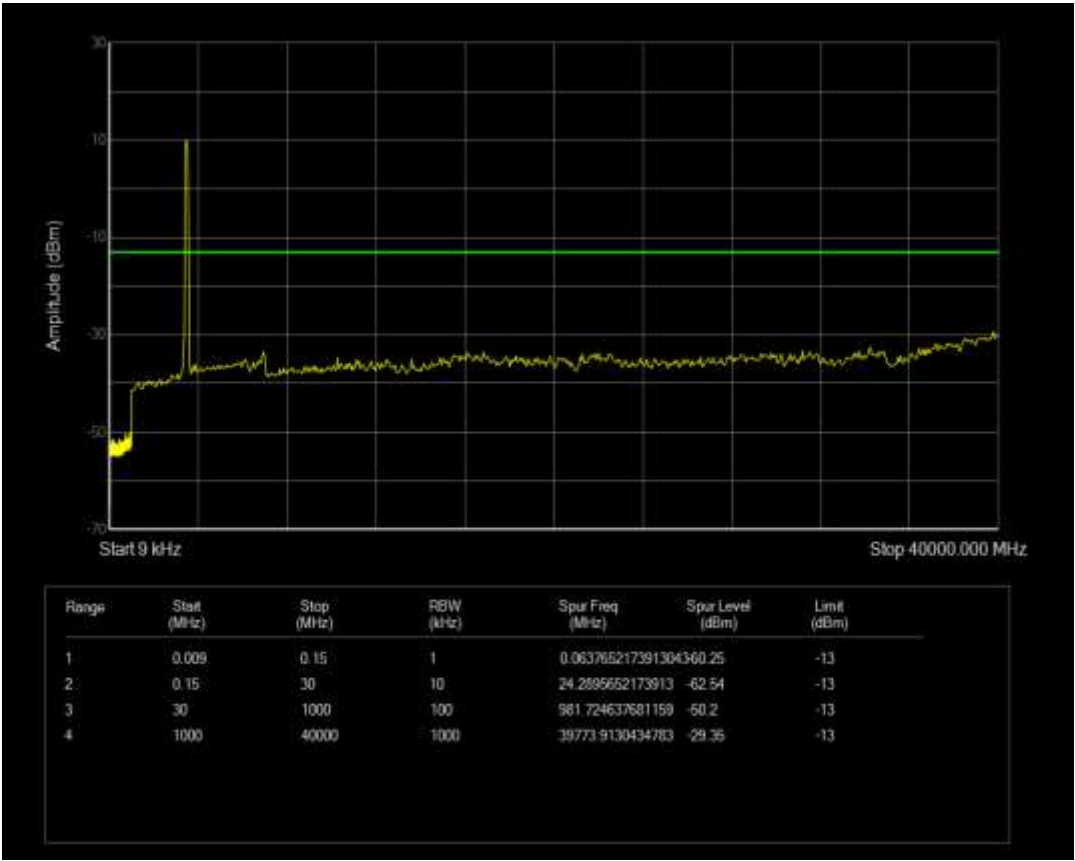
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@0



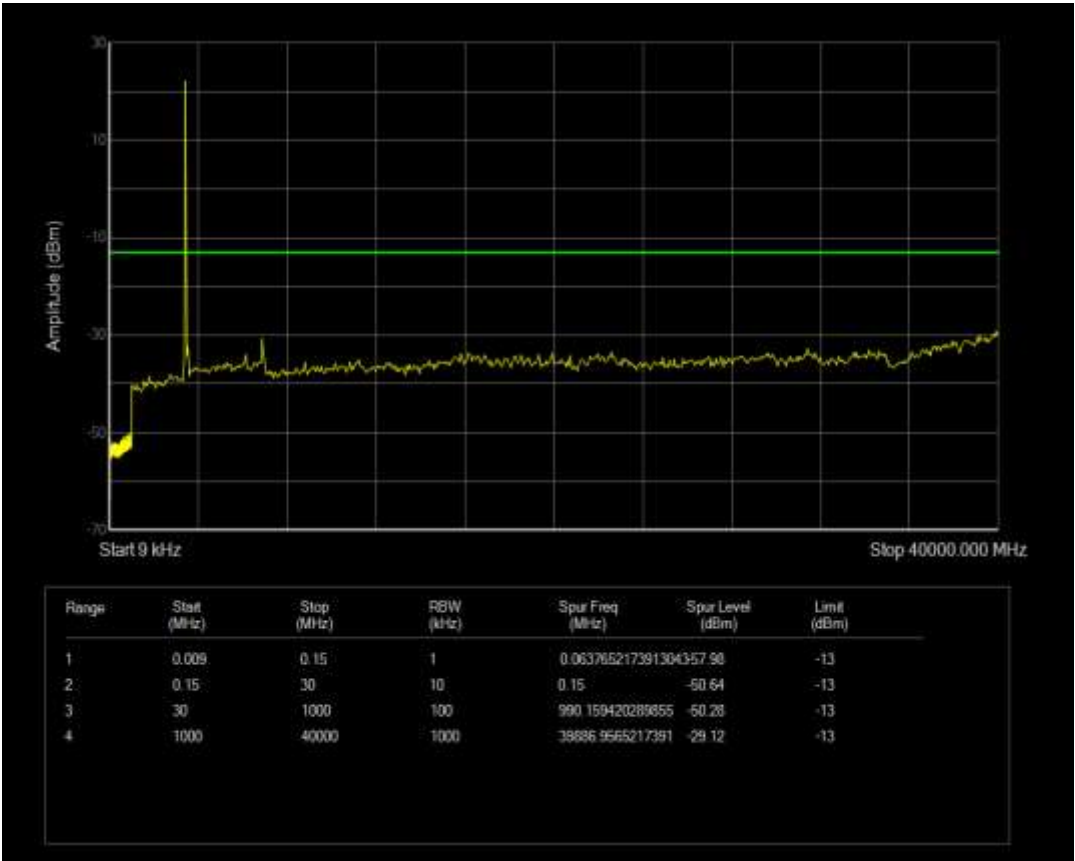
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@272



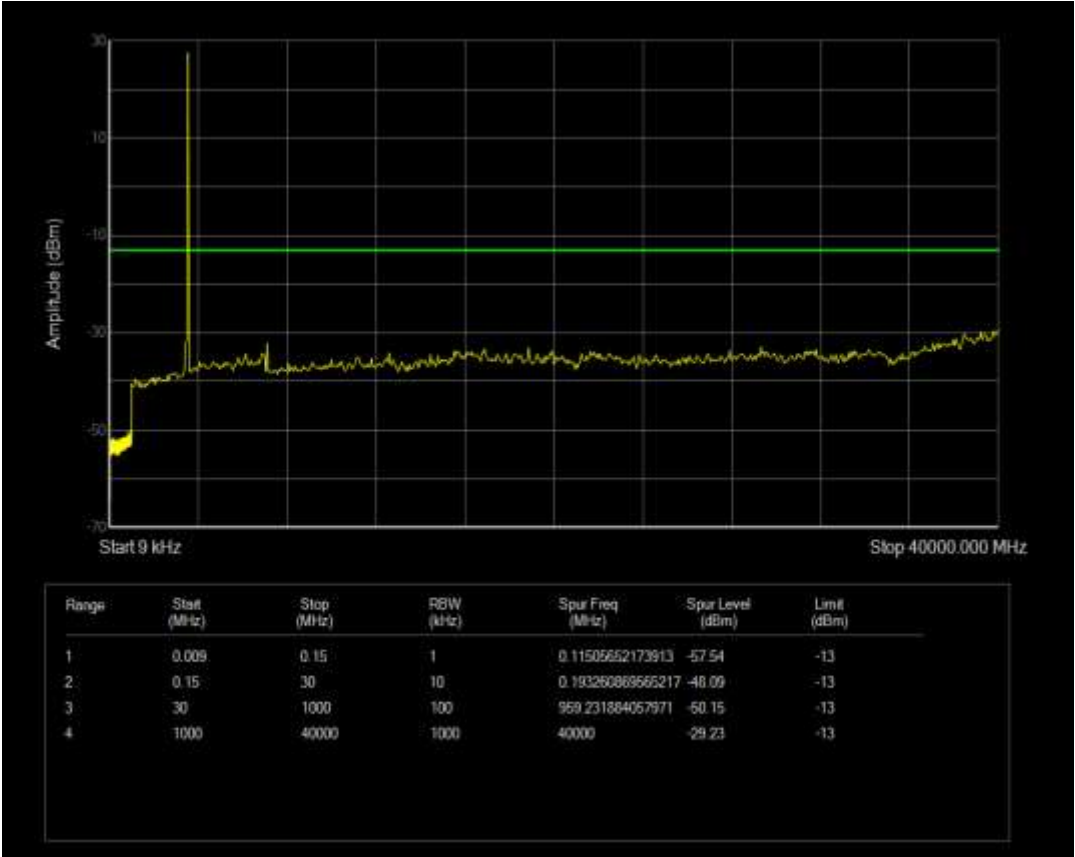
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=273@0



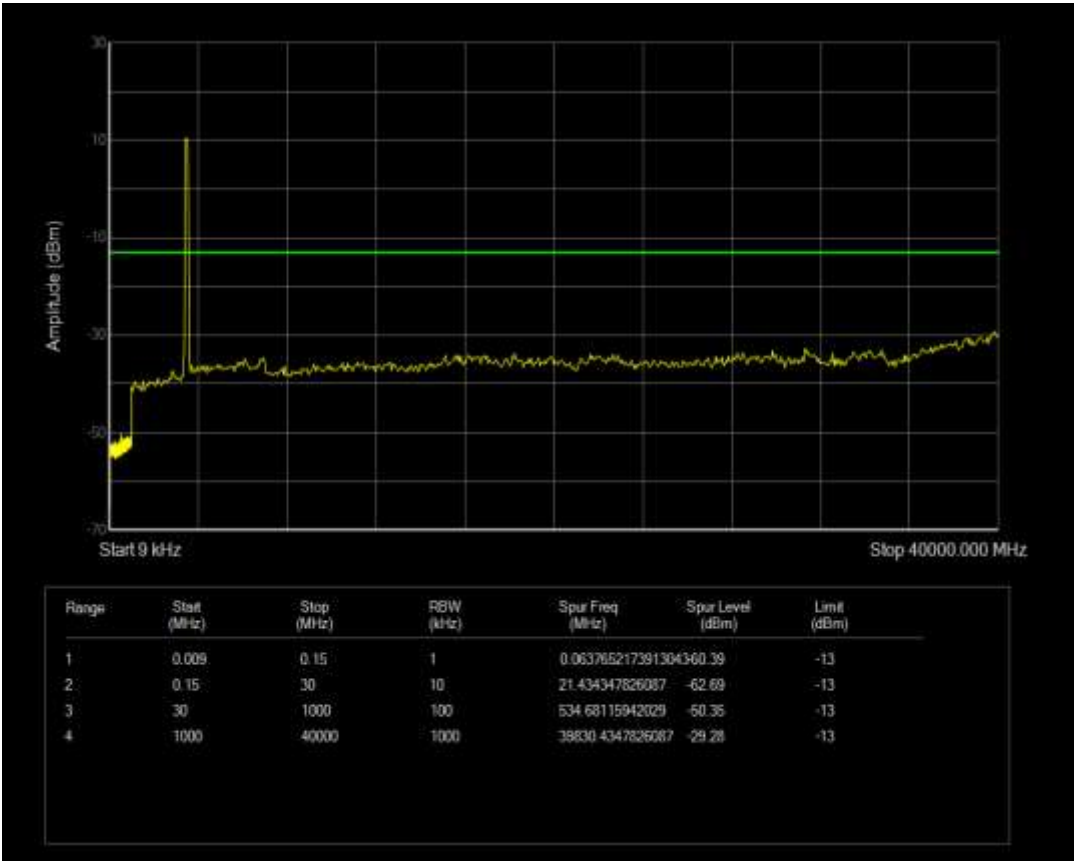
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@0



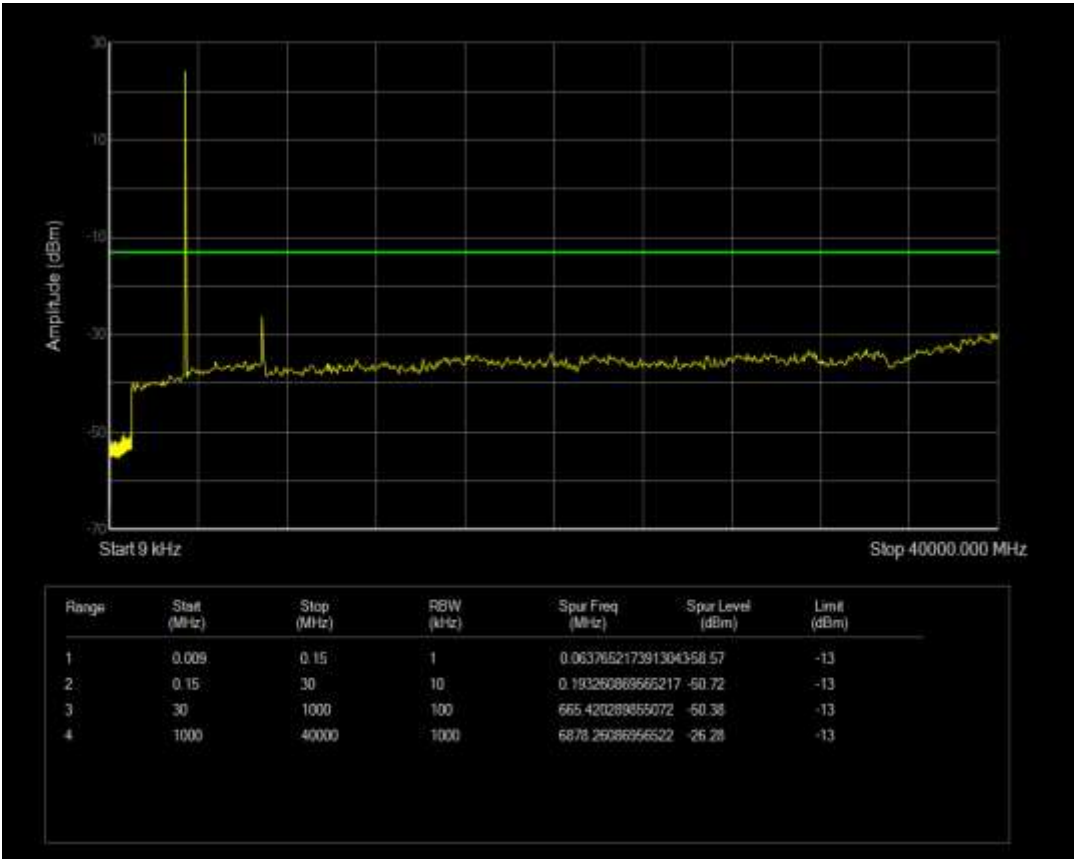
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@272



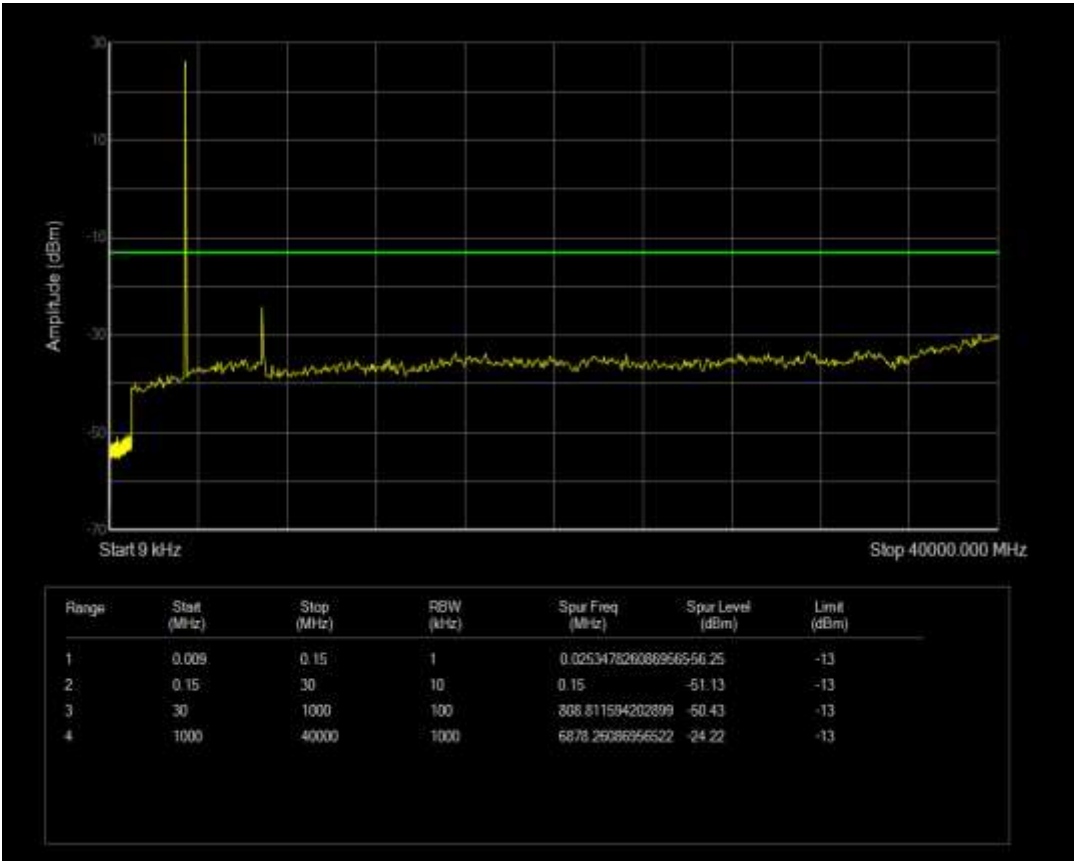
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=273@0



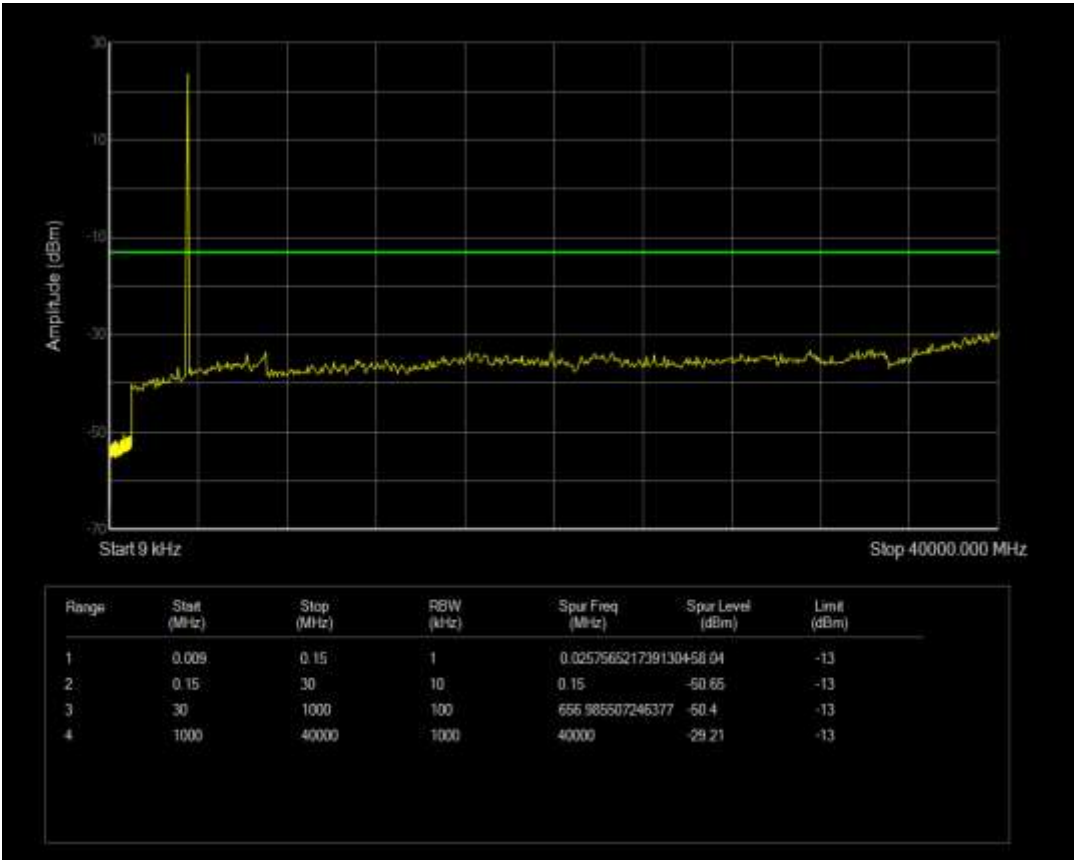
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@0



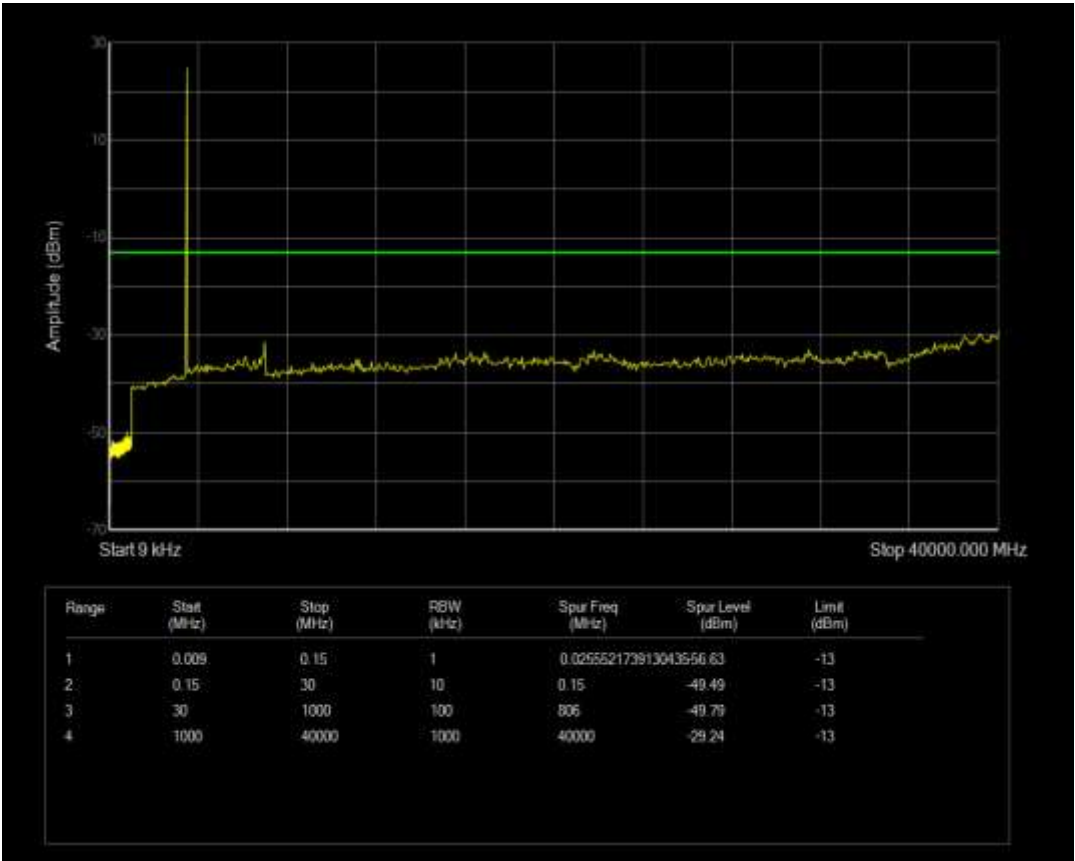
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@23



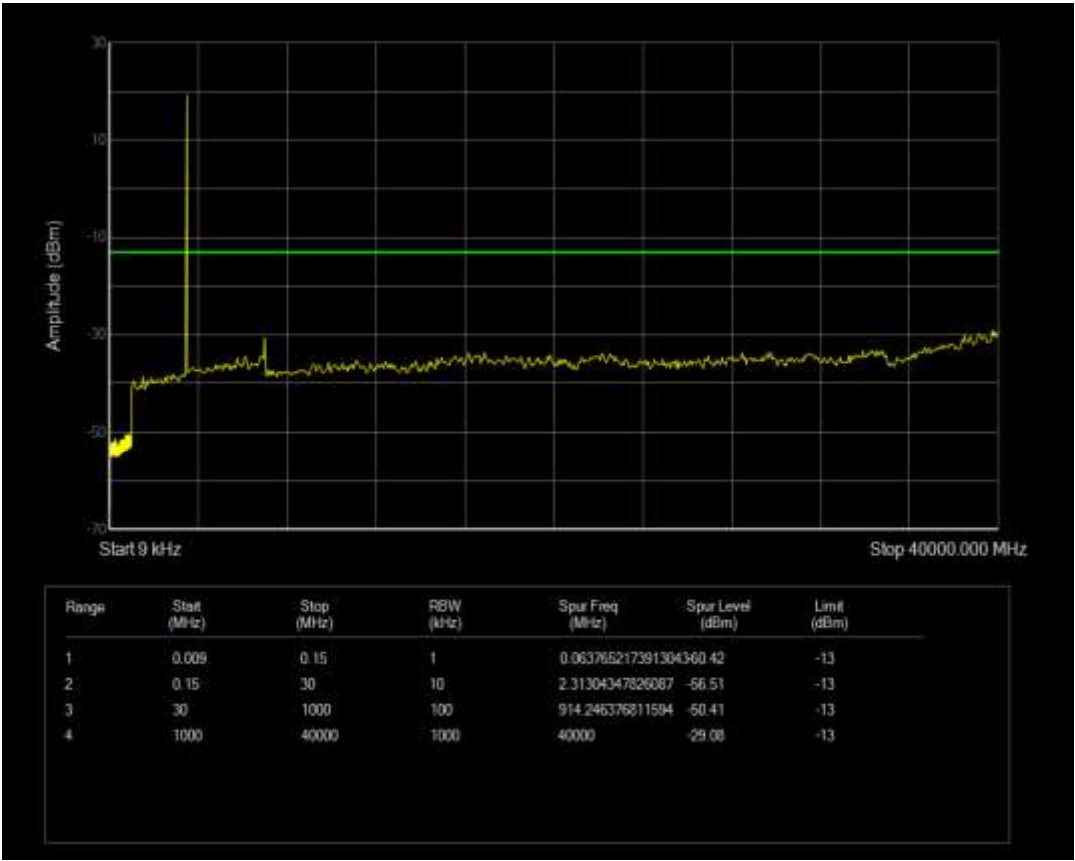
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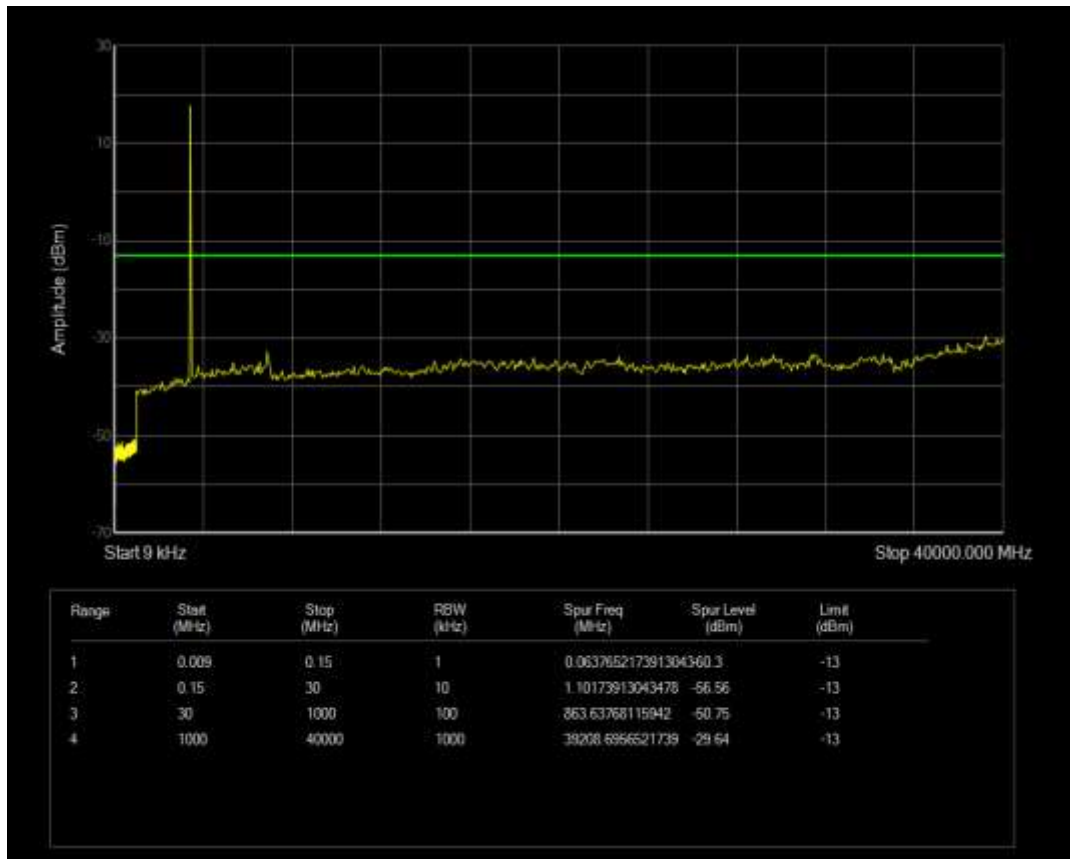
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=633334 RB=1@23



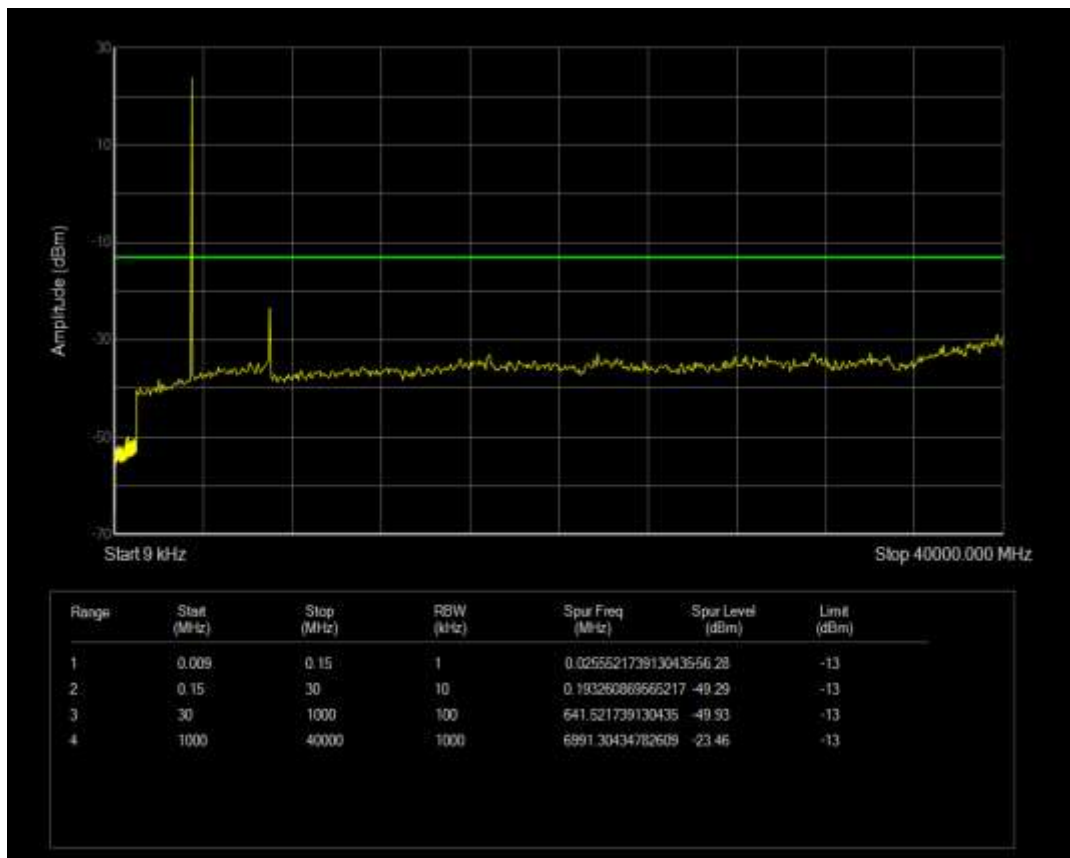
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=633334 RB=24@0



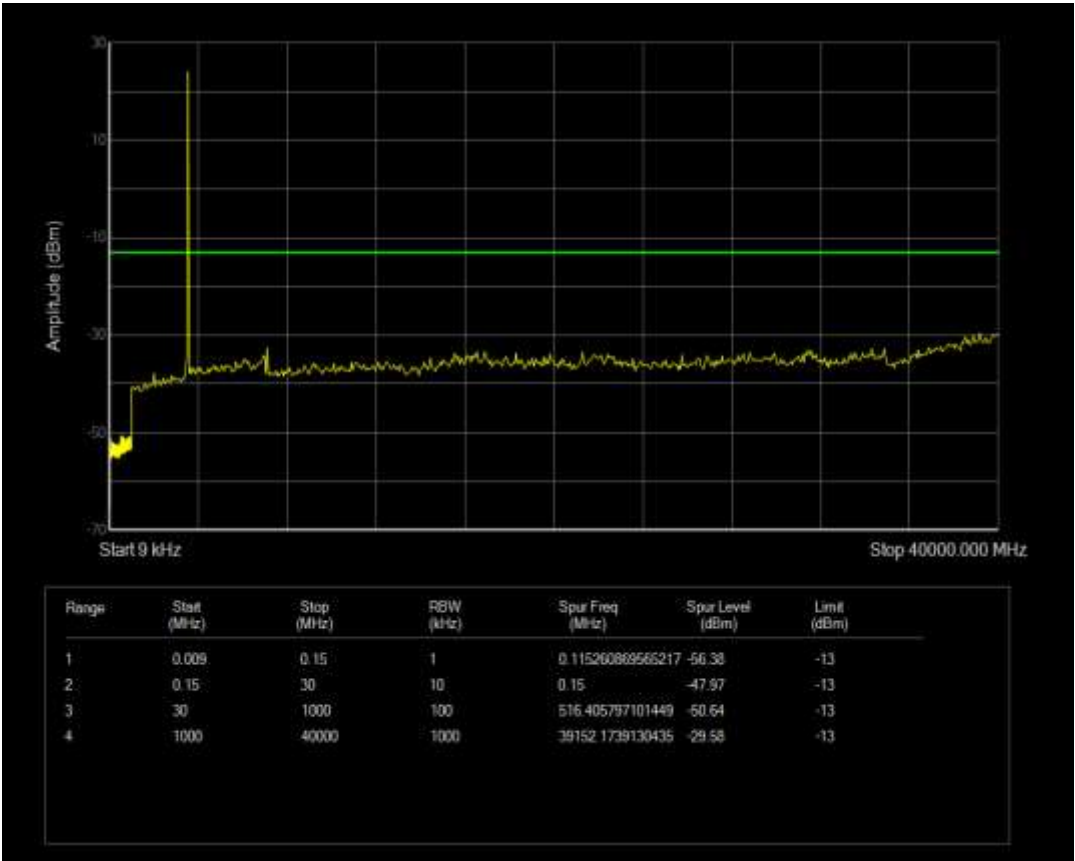
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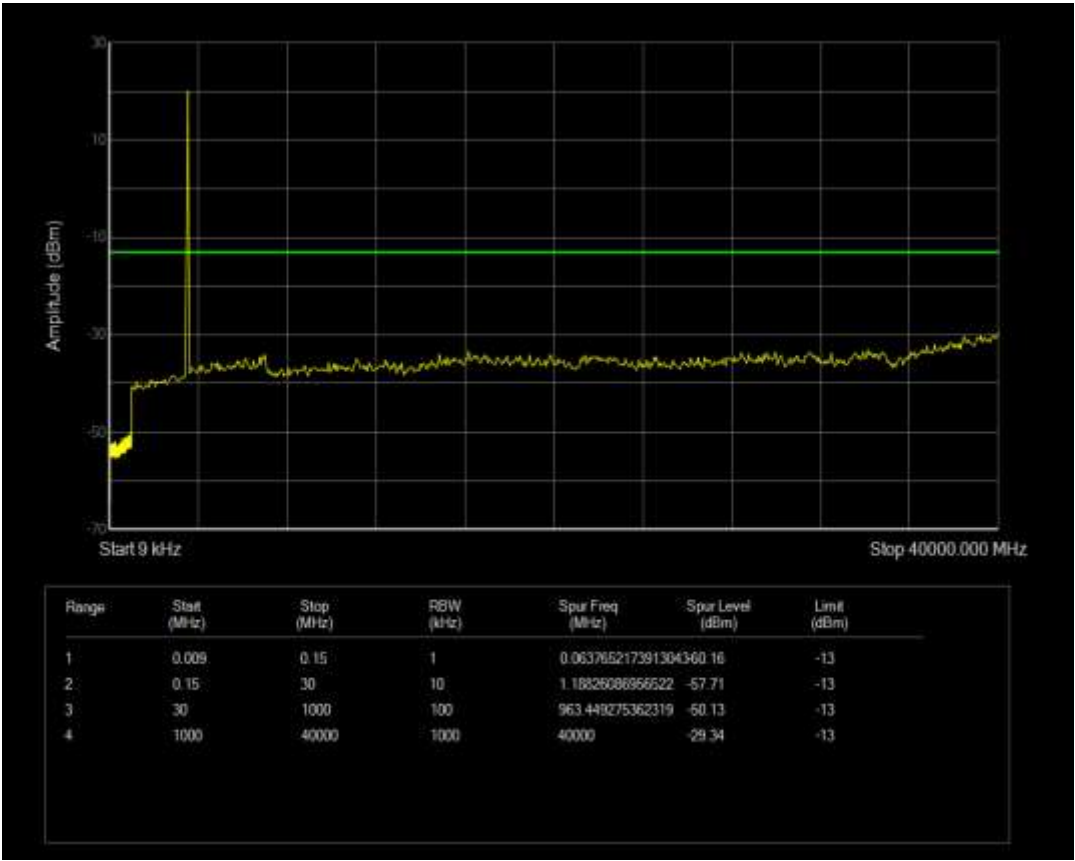
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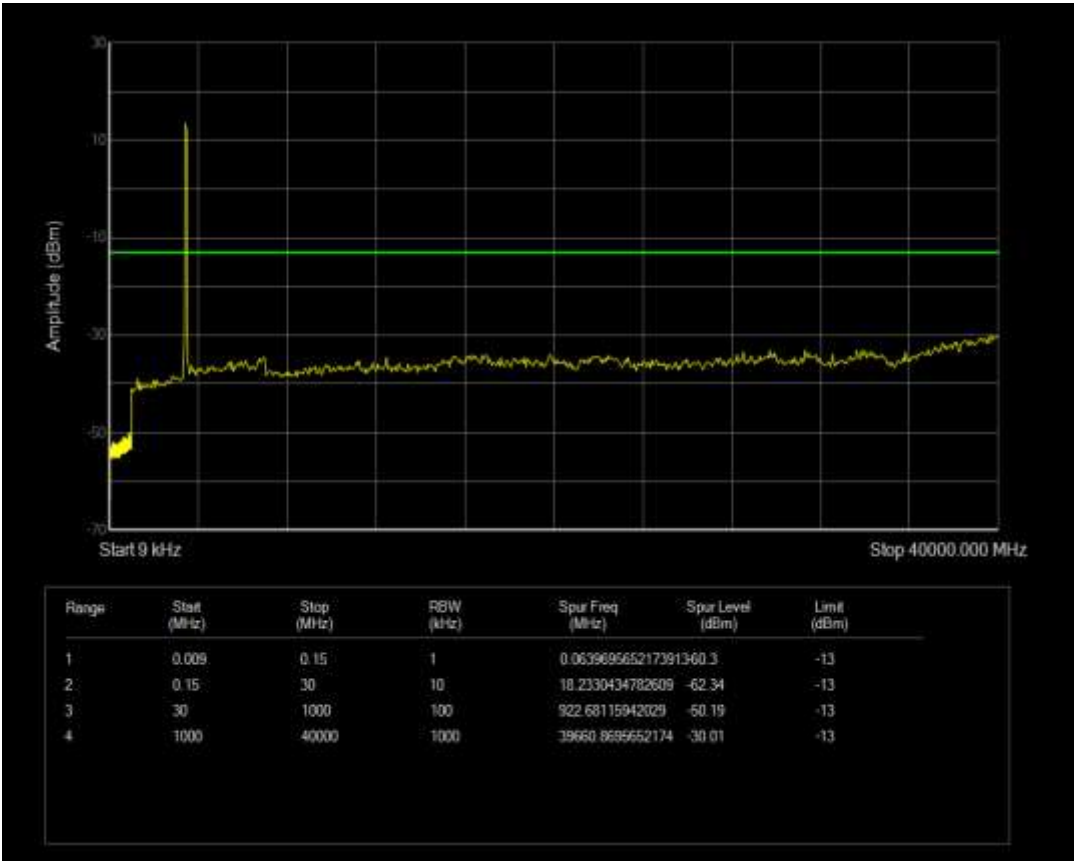
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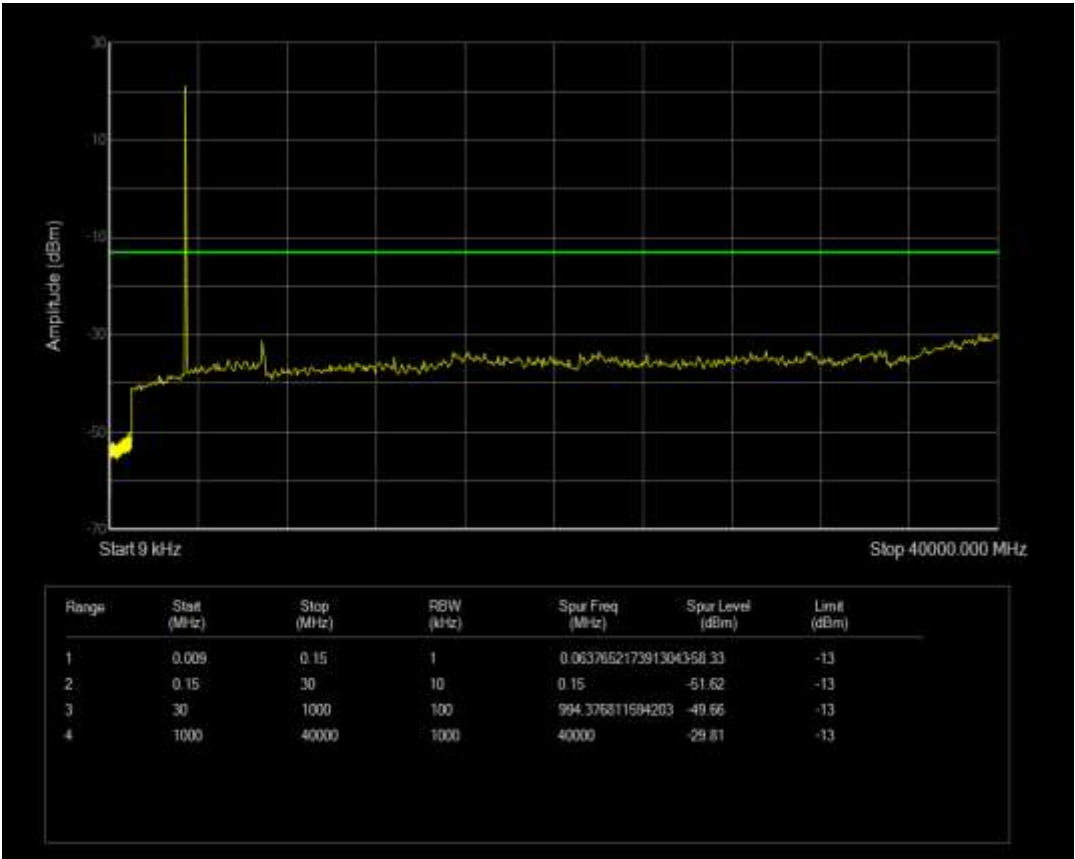
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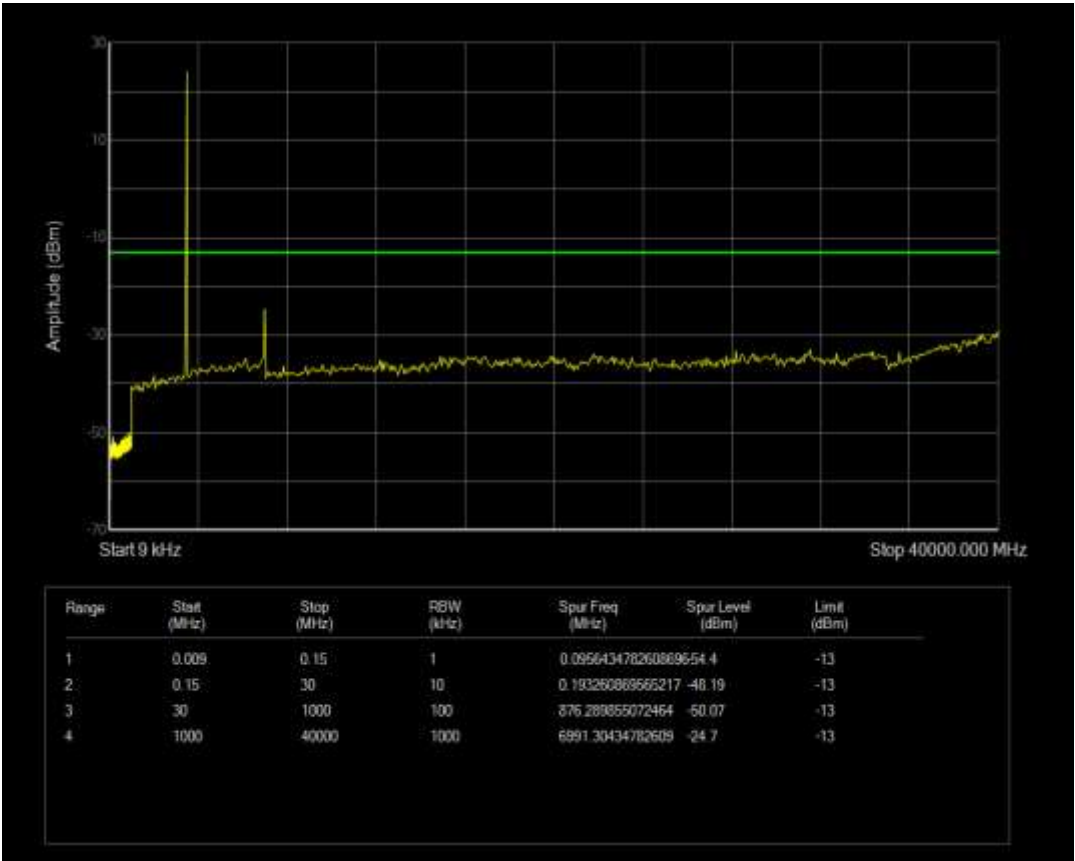
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=133@0



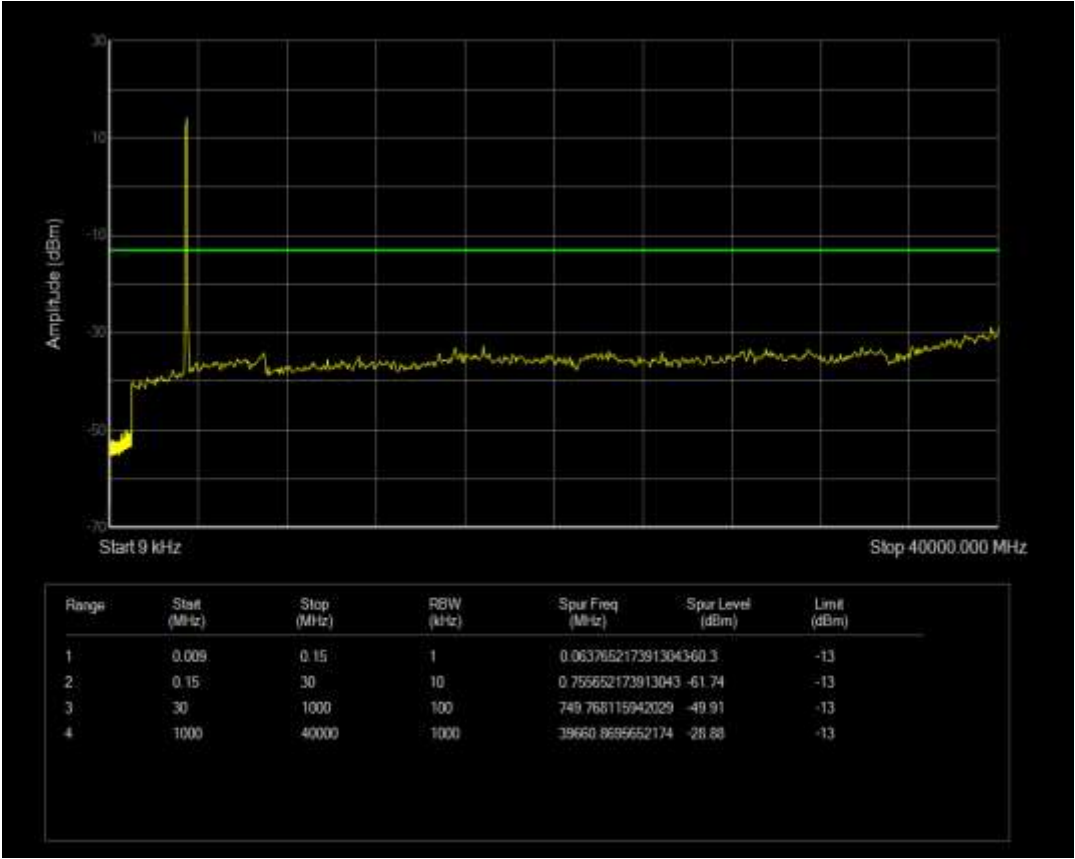
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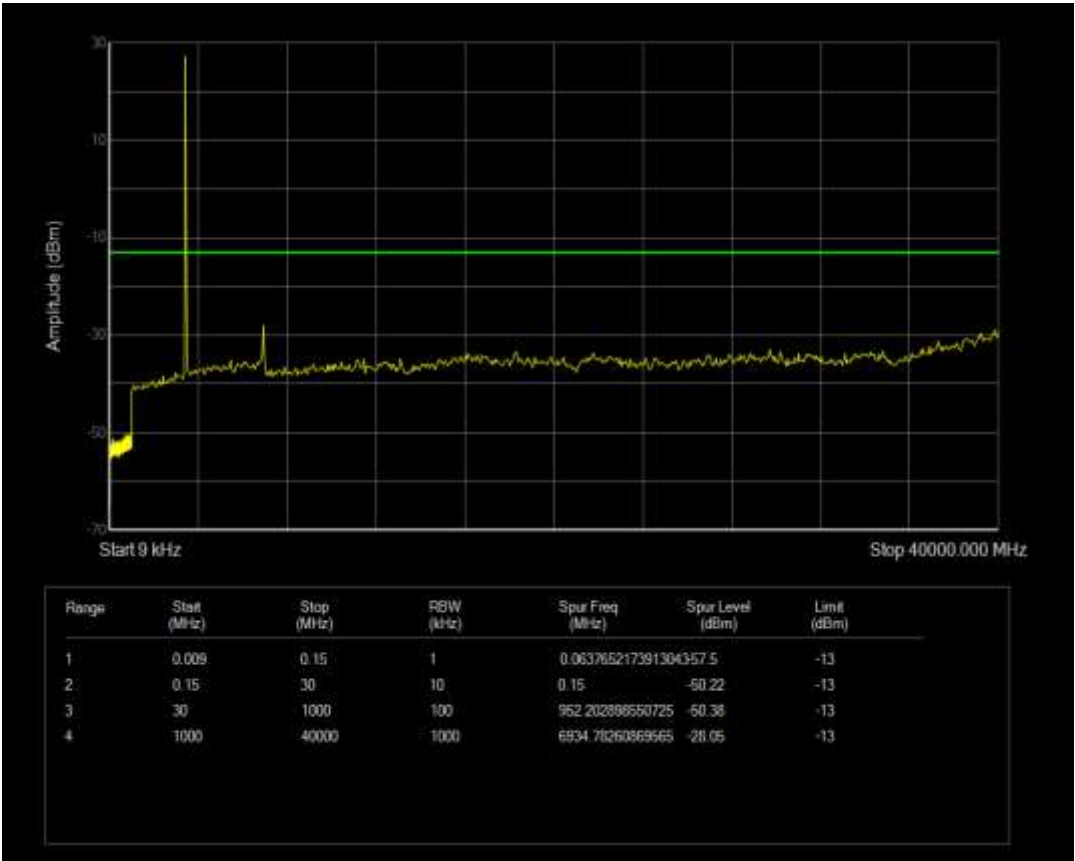
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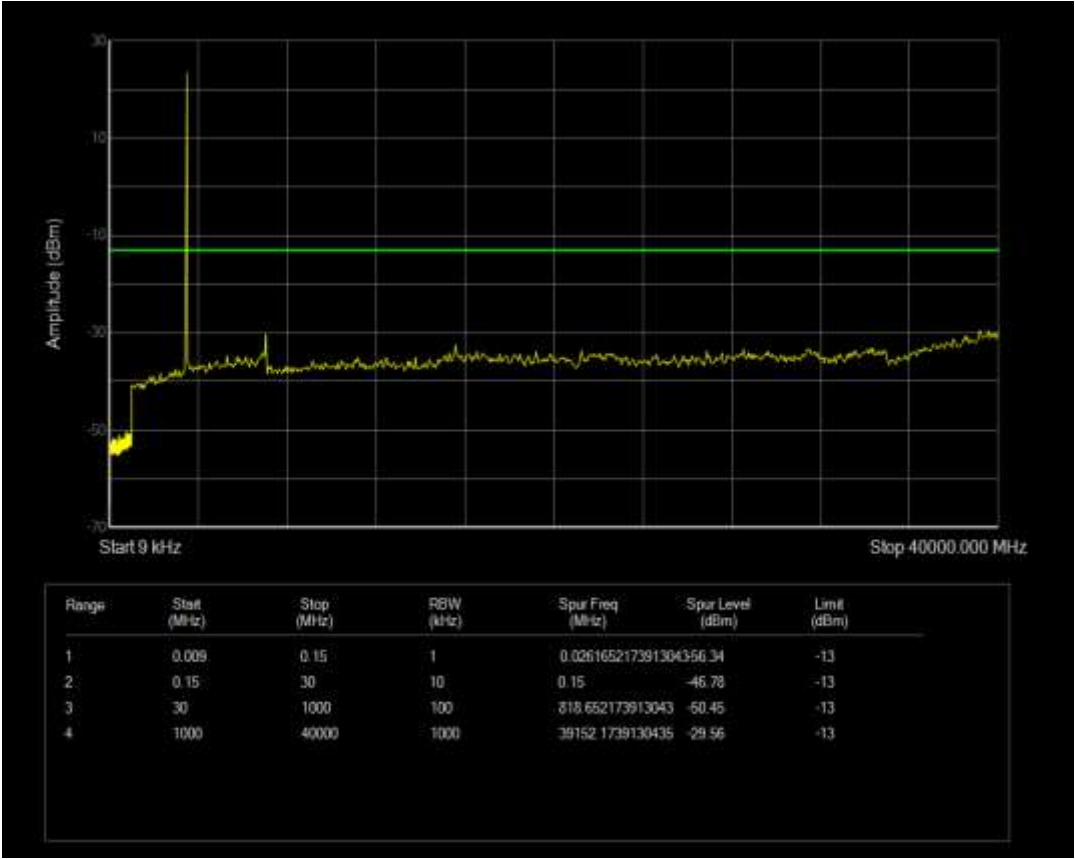
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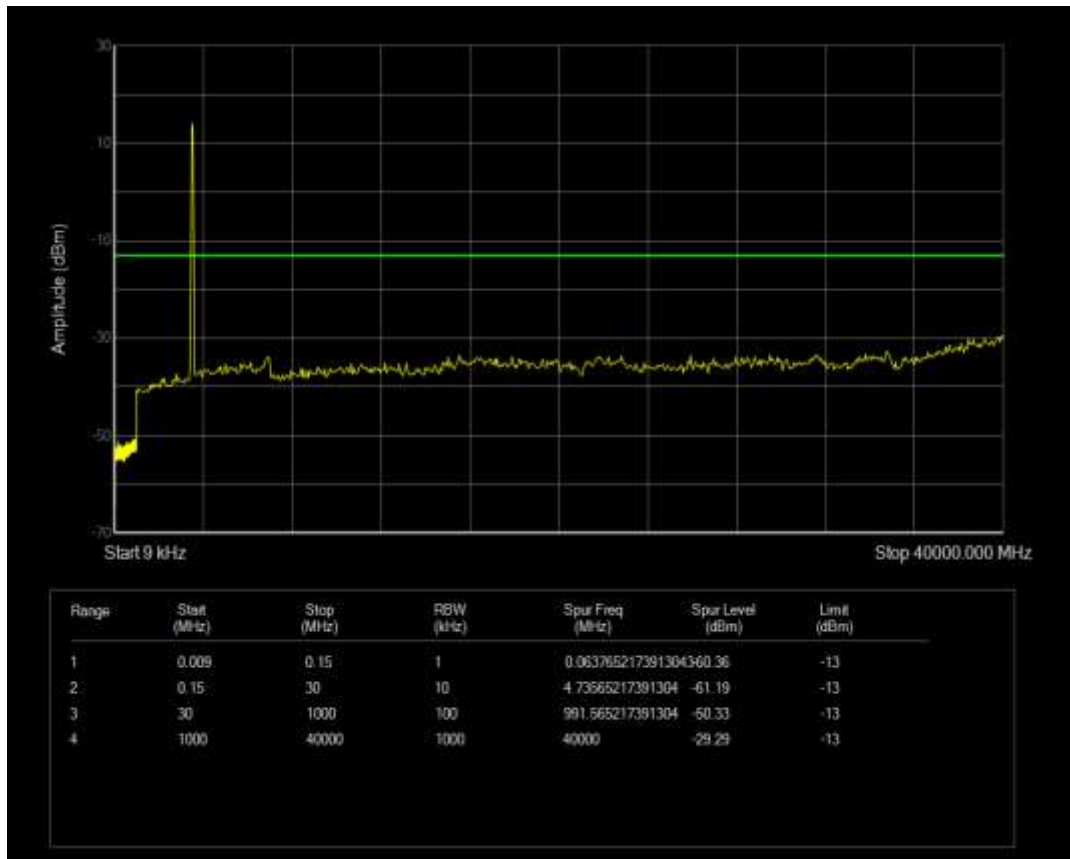
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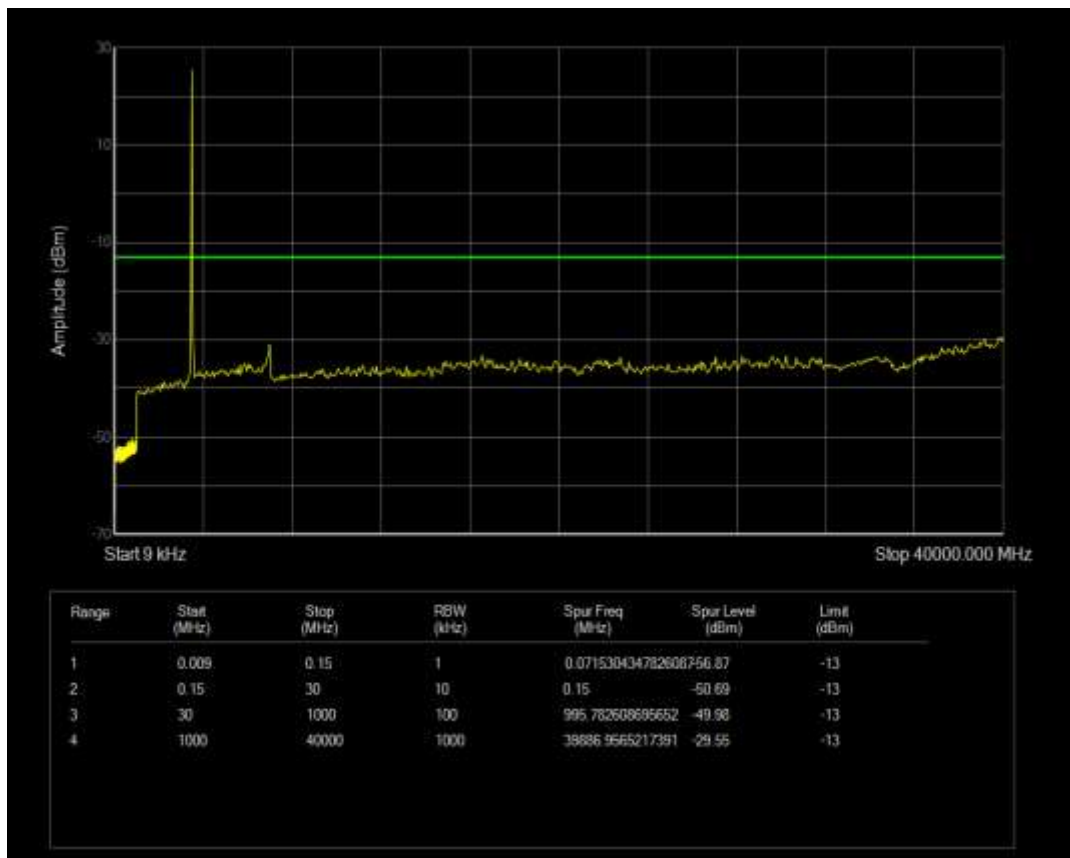
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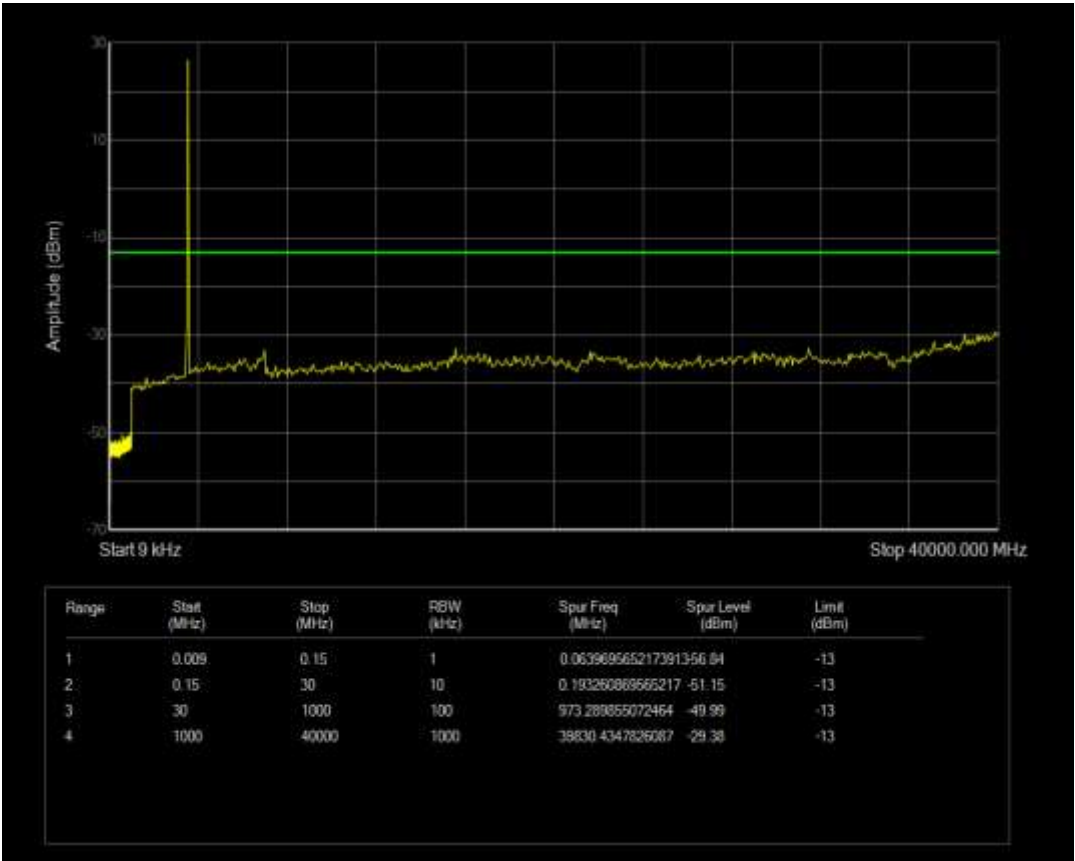
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=133@0



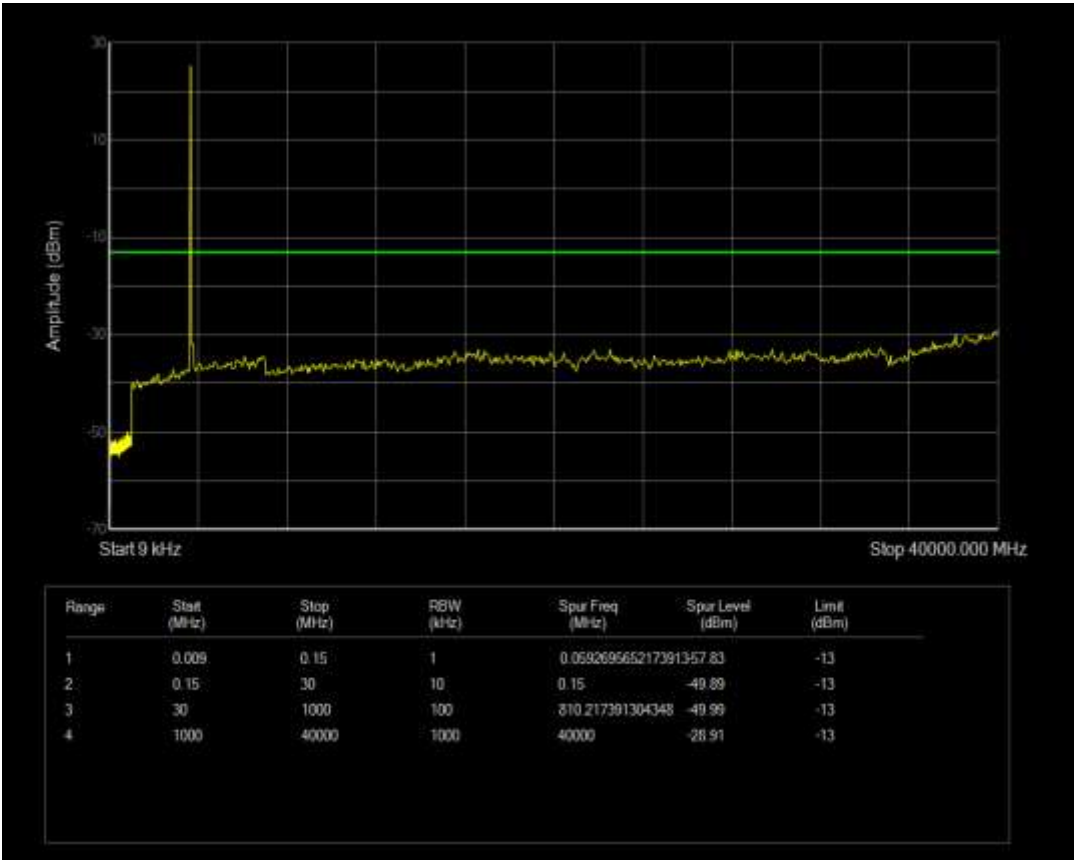
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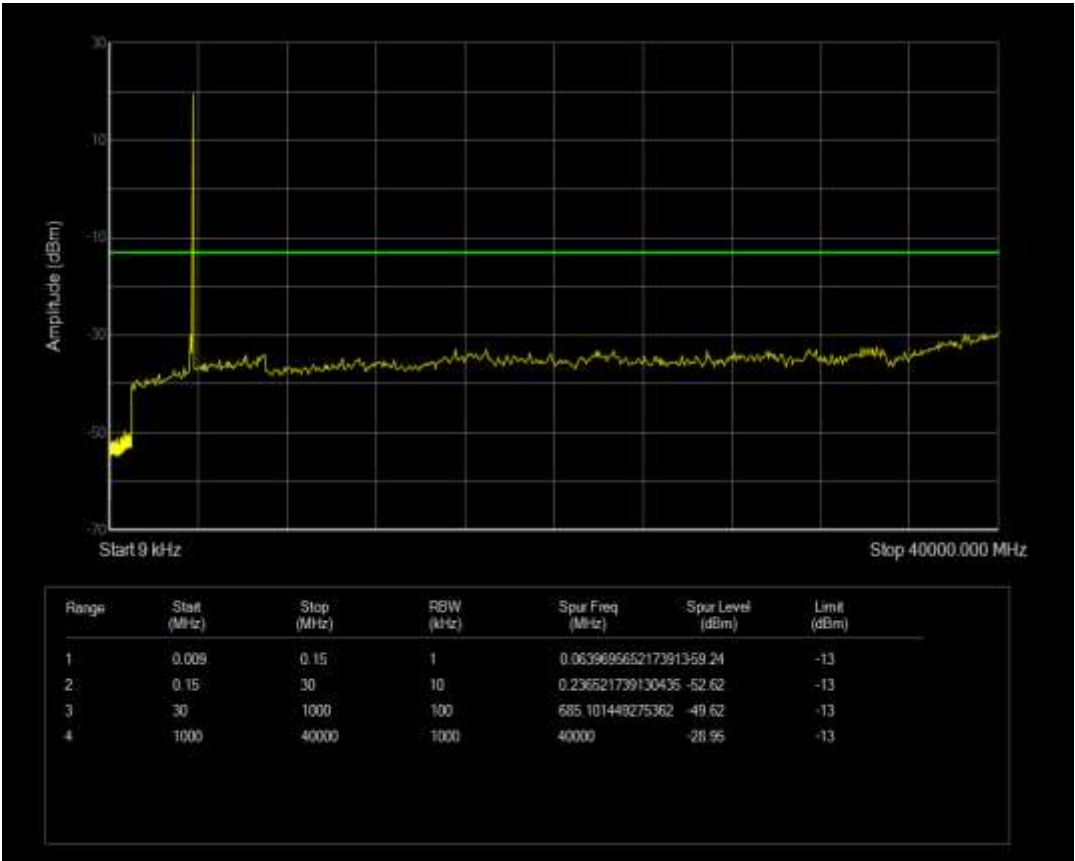
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@132



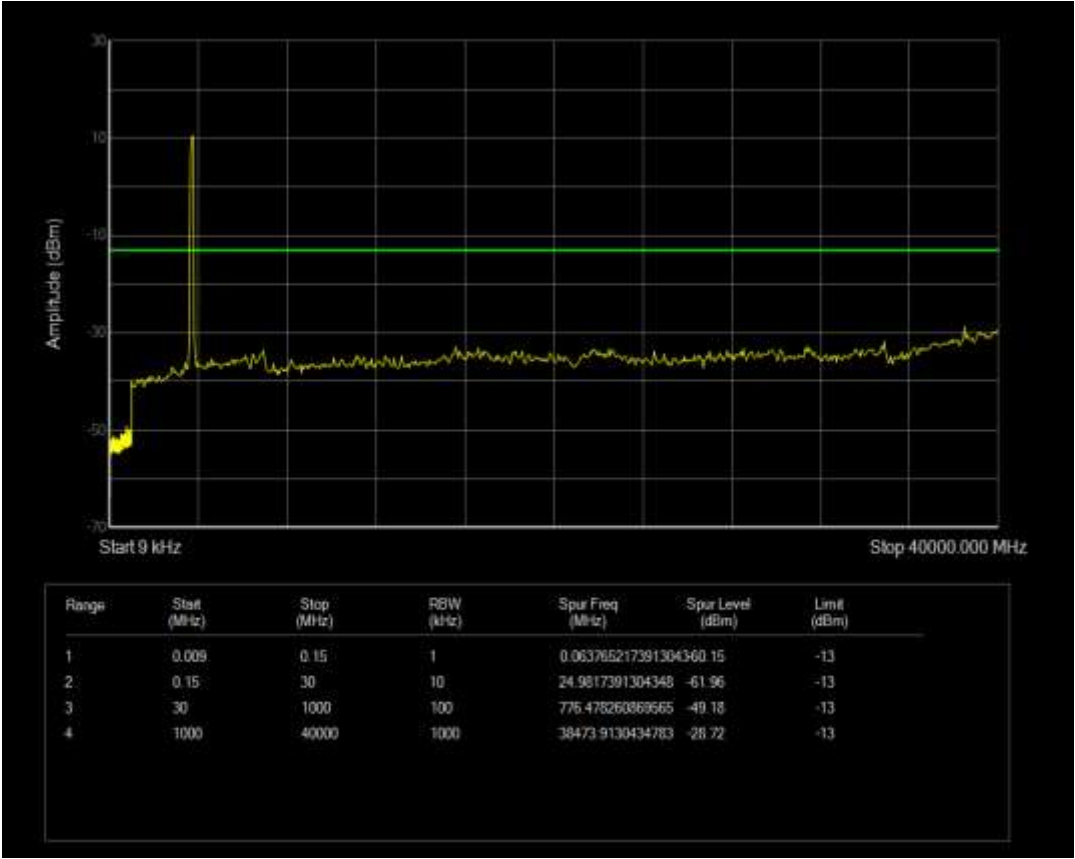
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



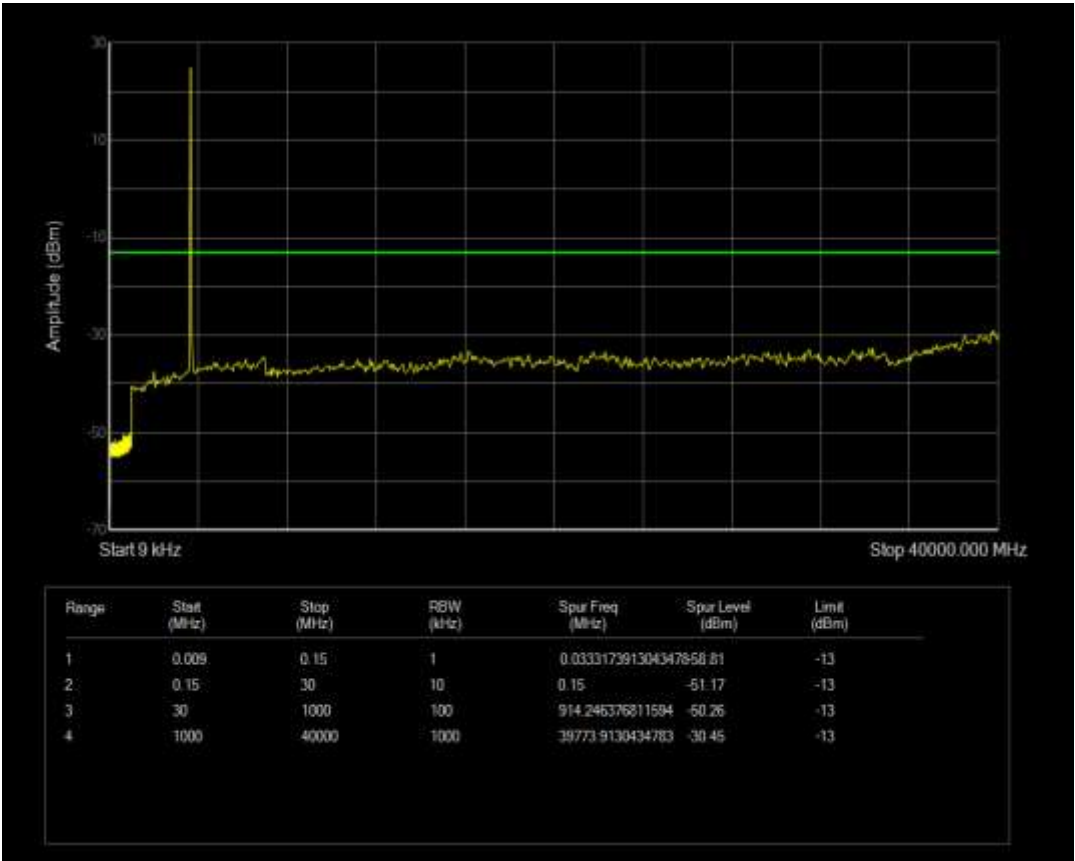
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@272



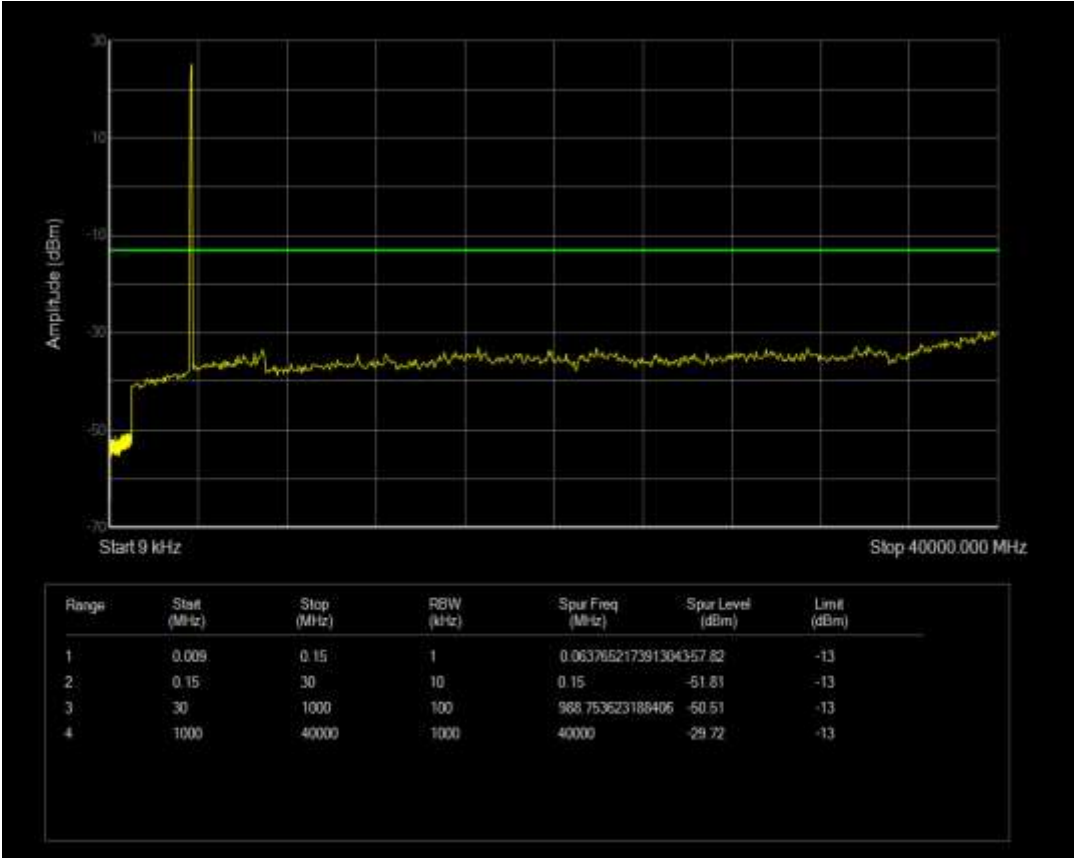
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=273@0



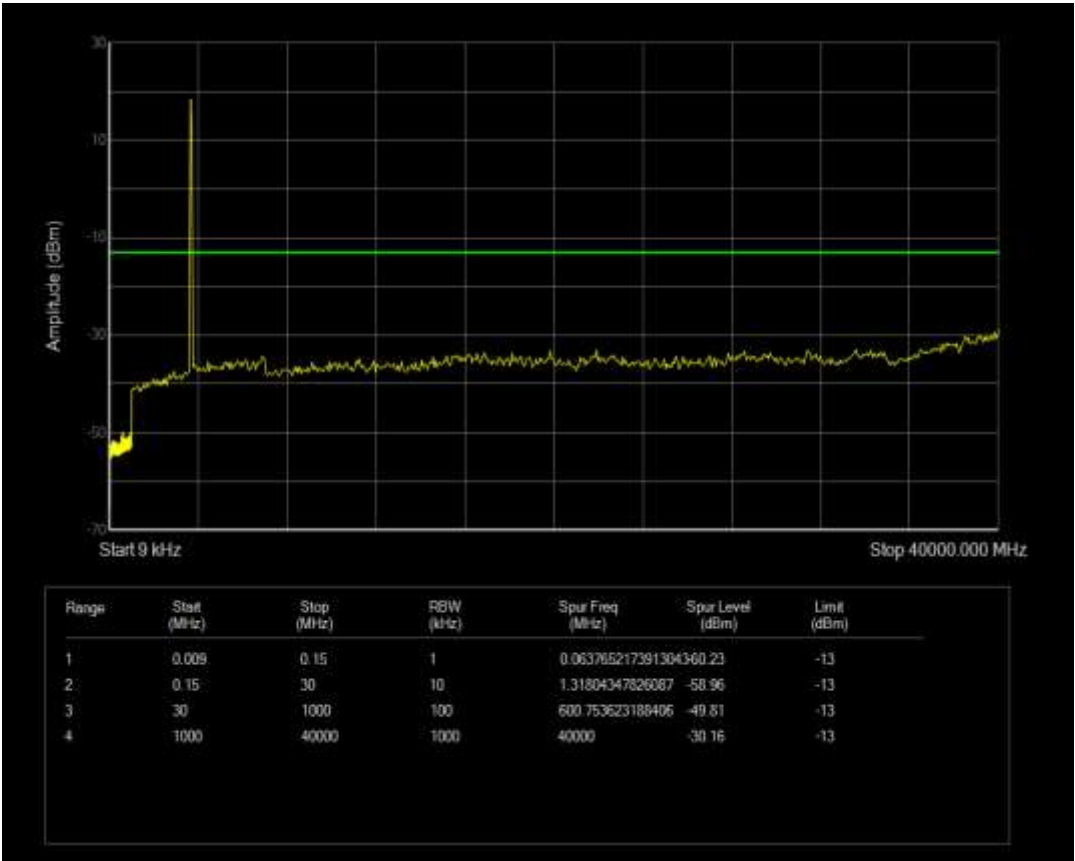
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@0



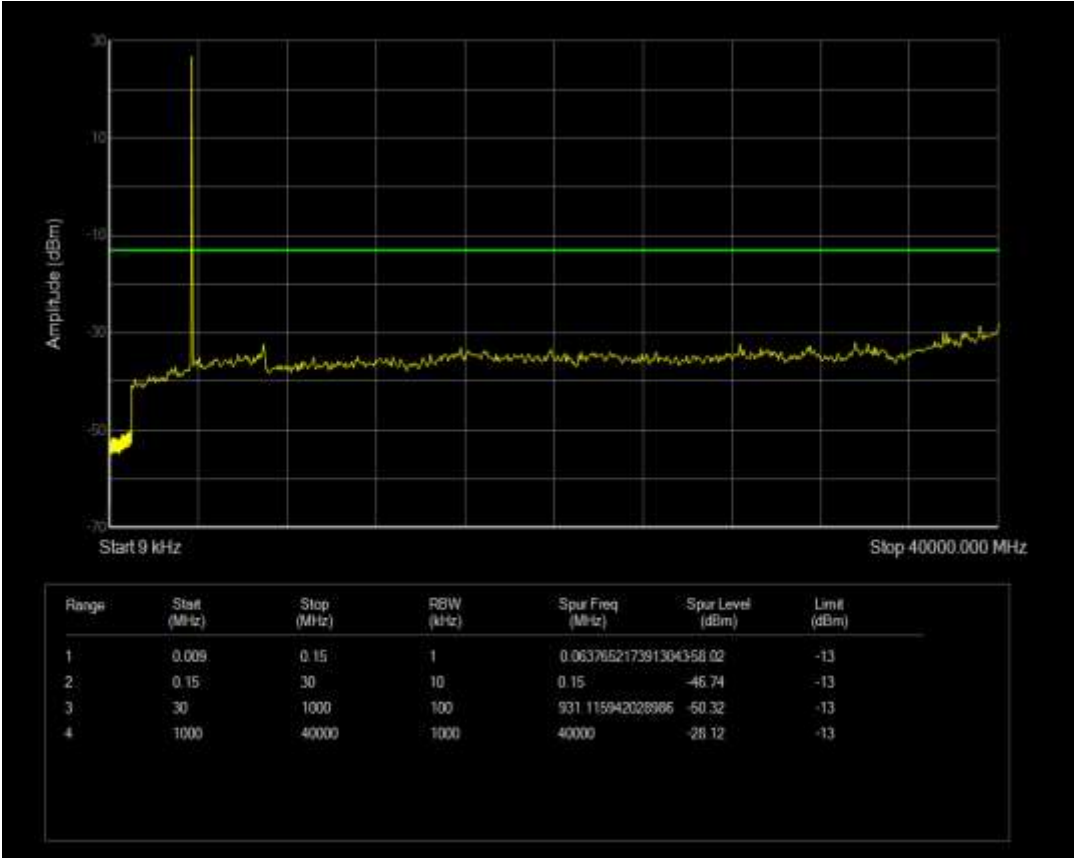
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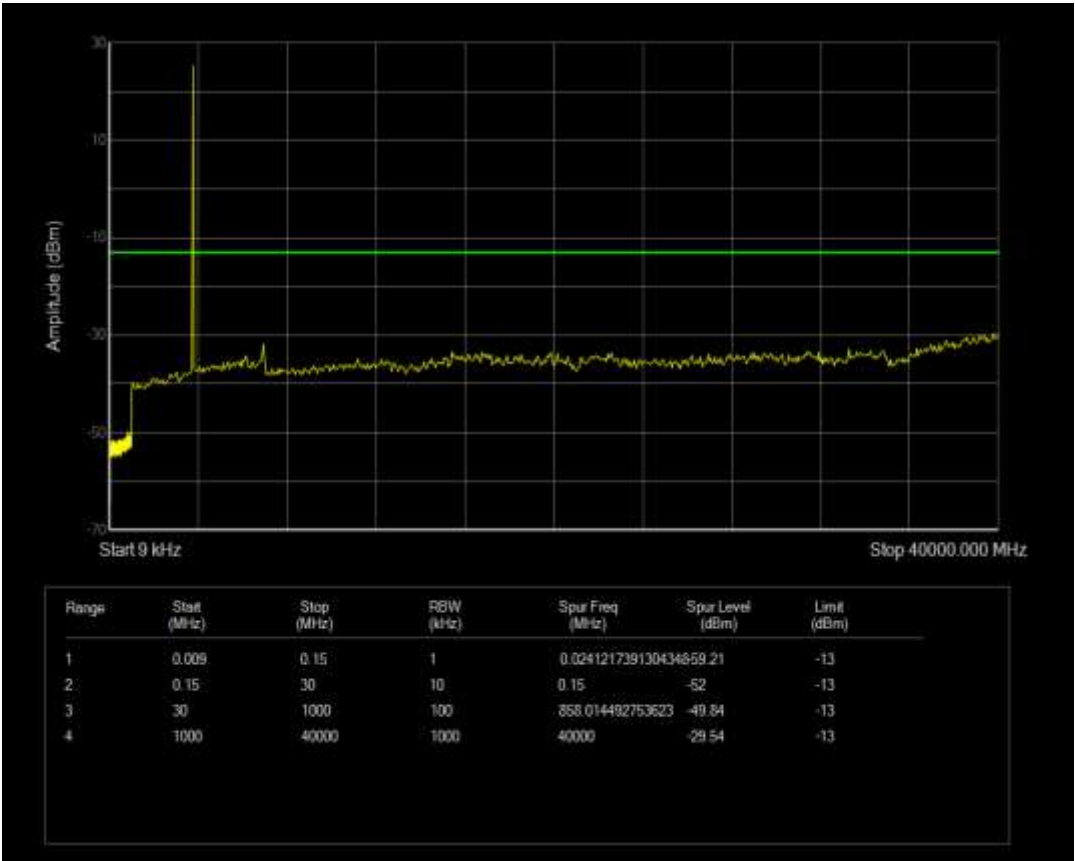
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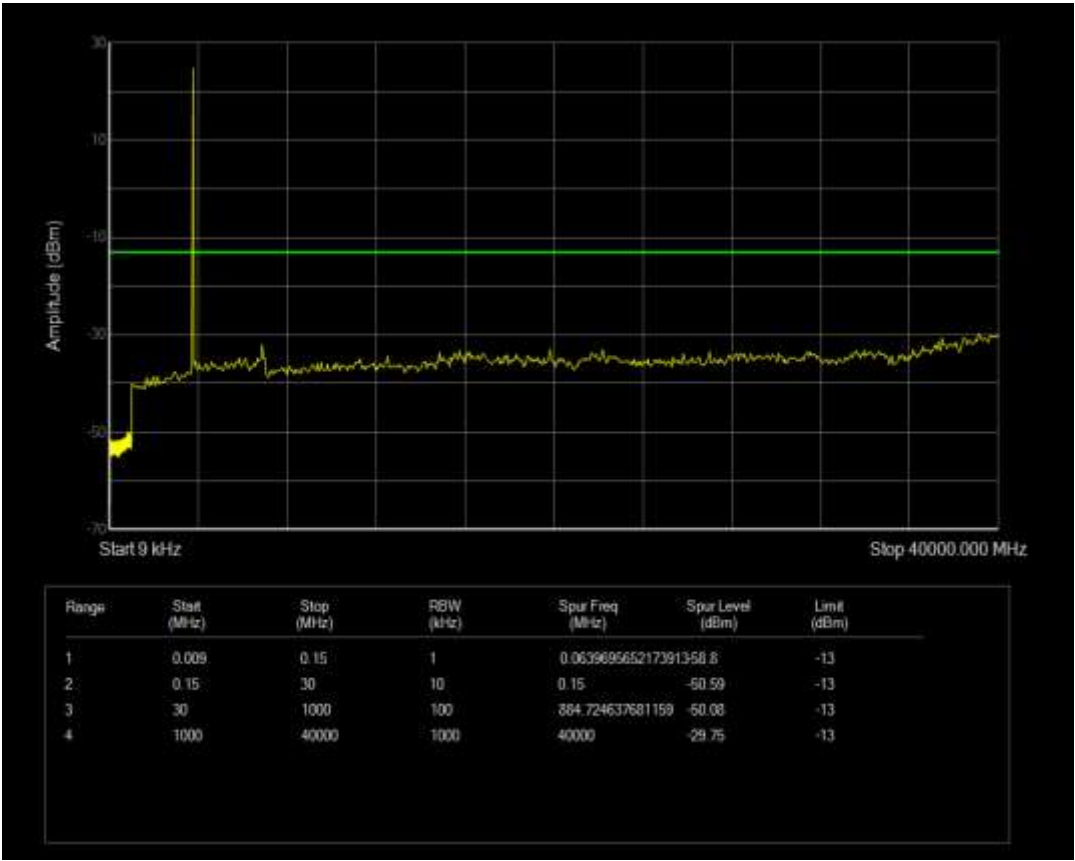
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=1@0



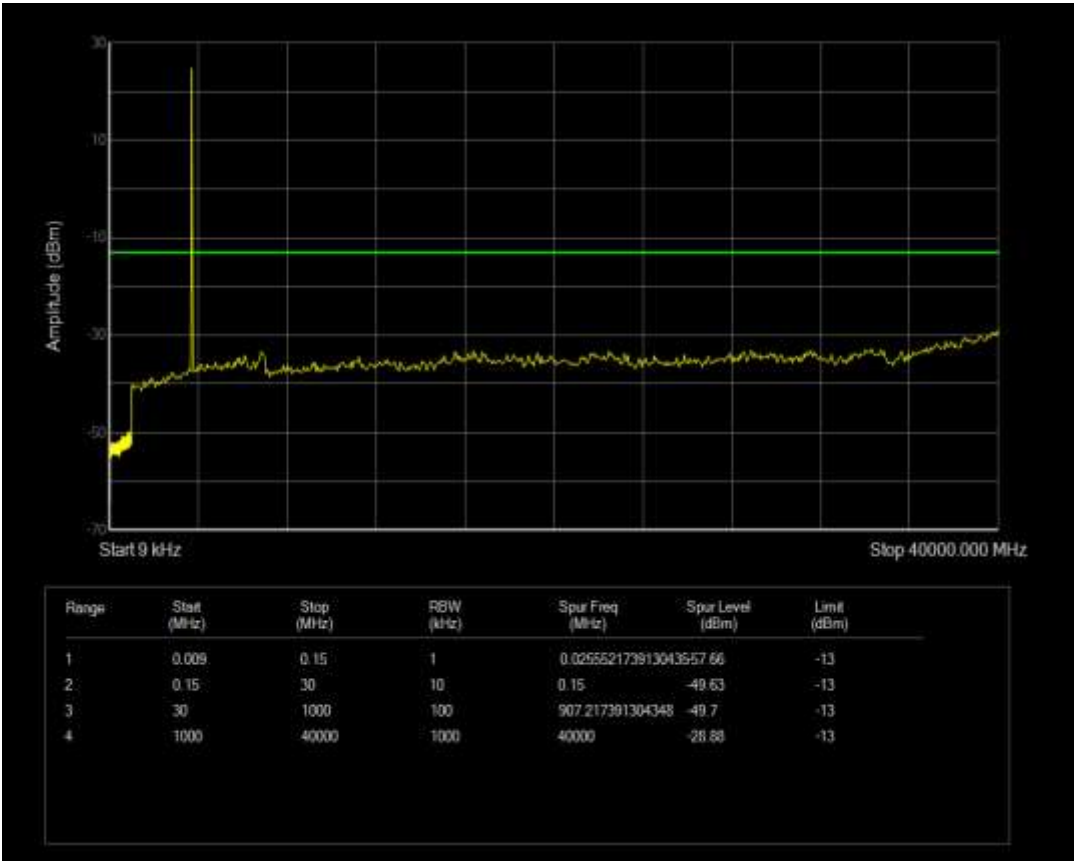
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@0



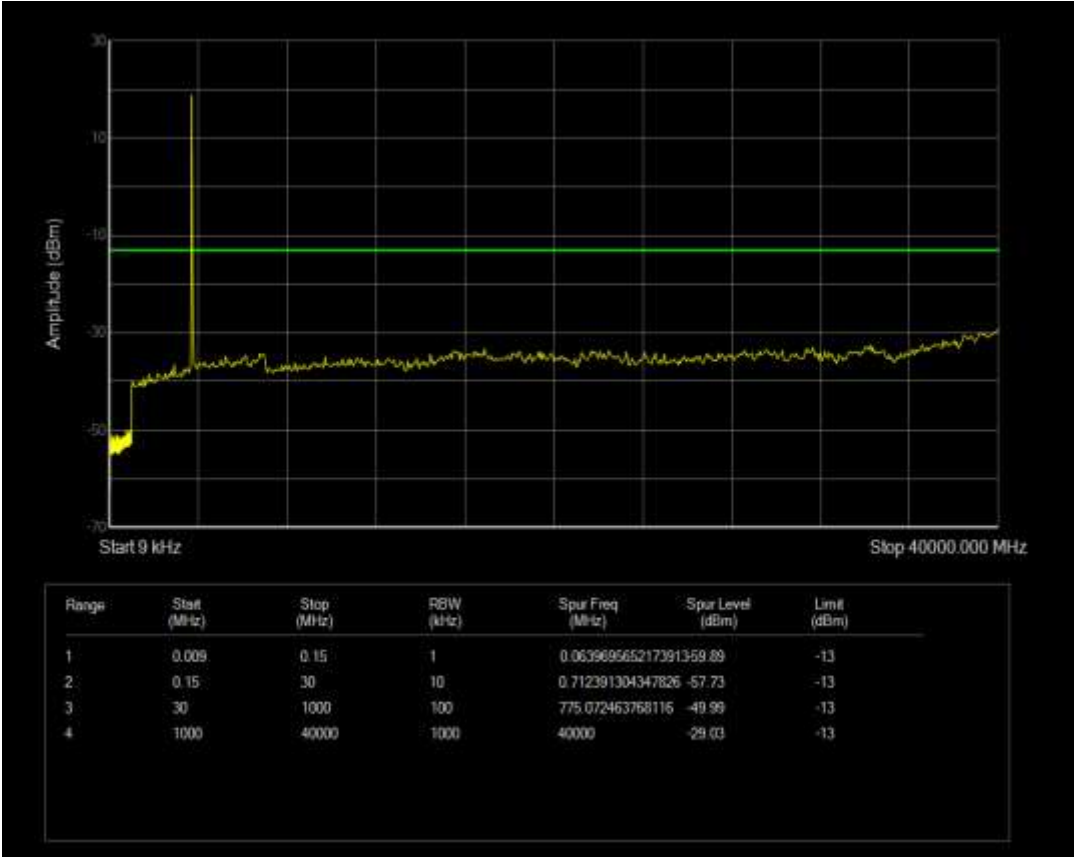
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@23



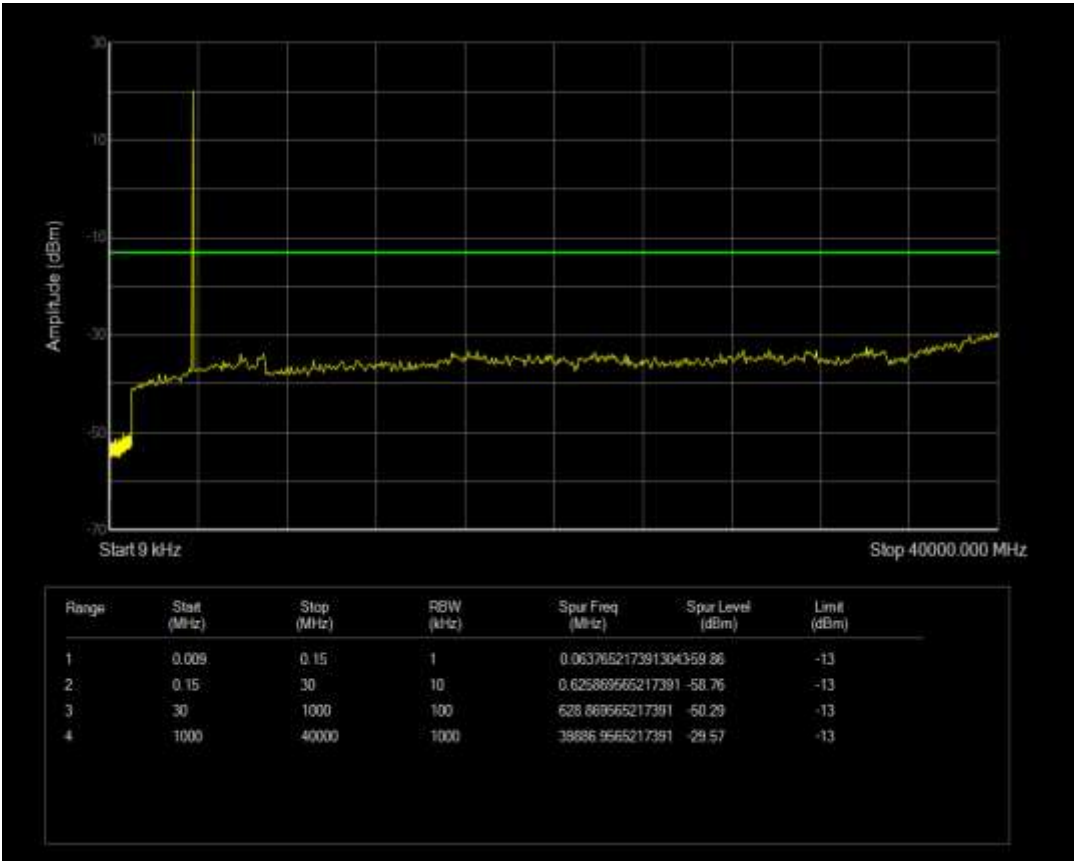
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=1@23



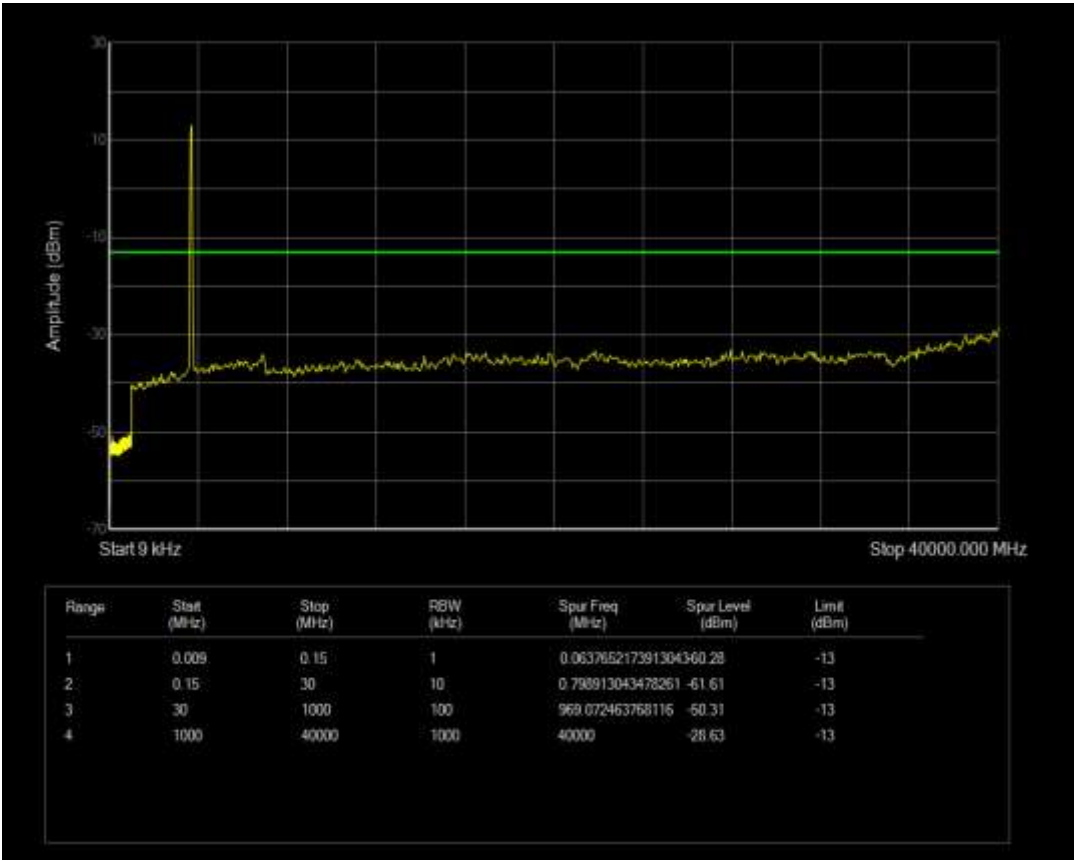
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=24@0



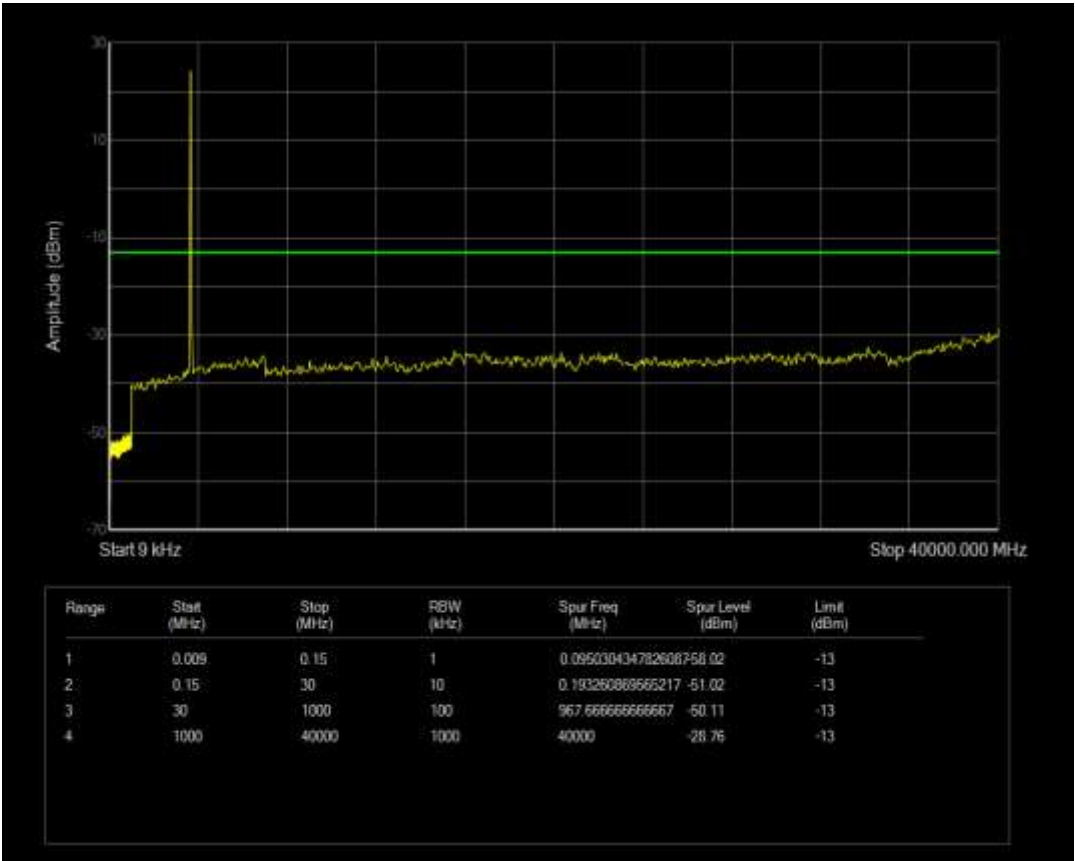
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=24@0



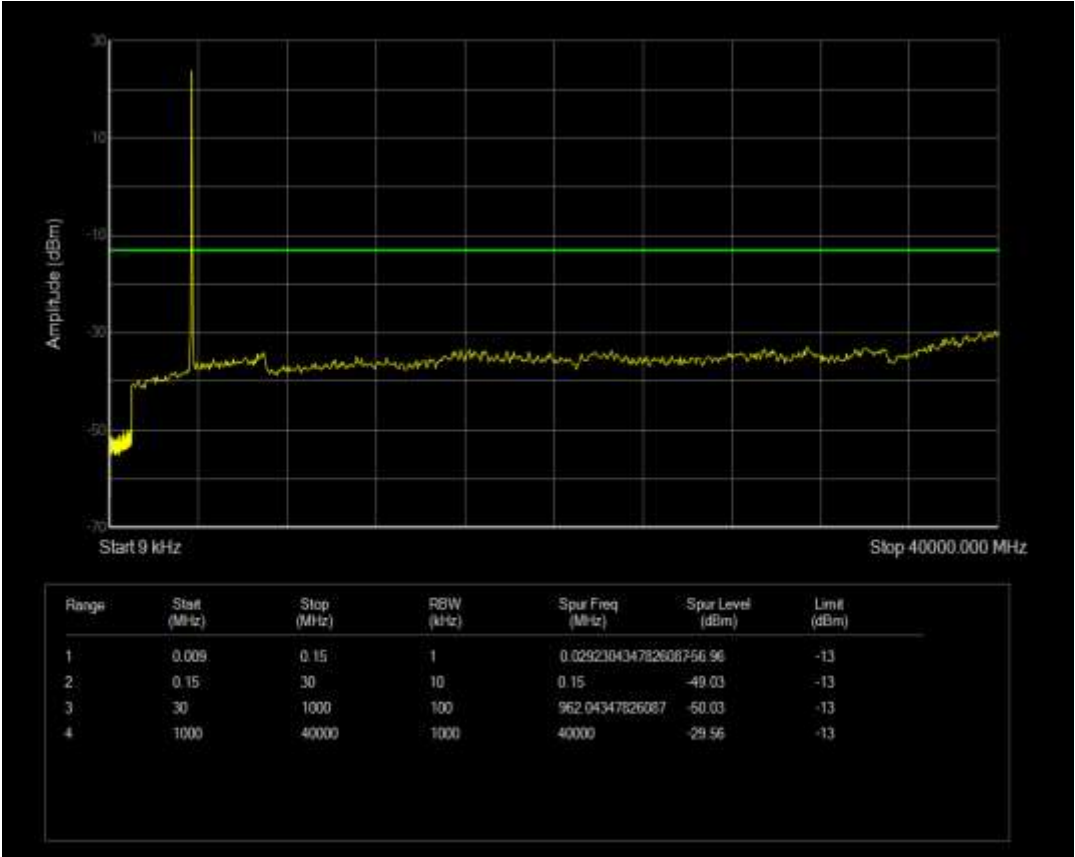
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=133@0



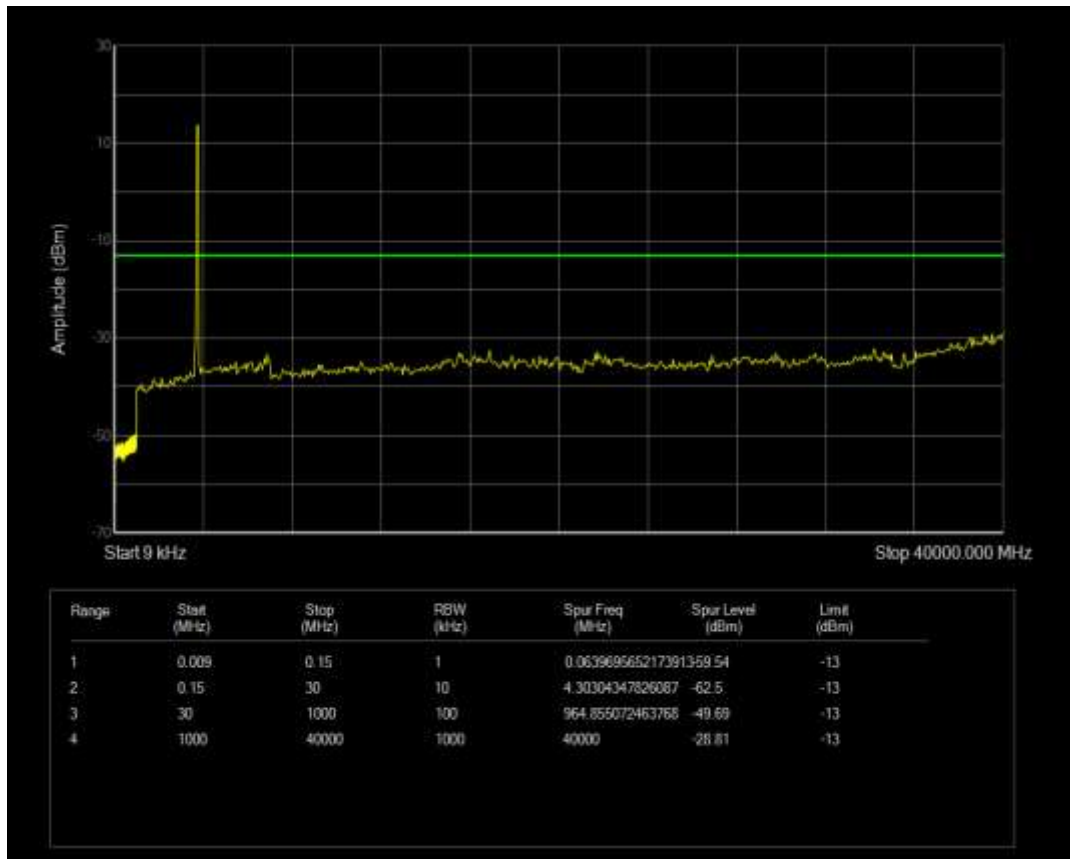
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@0



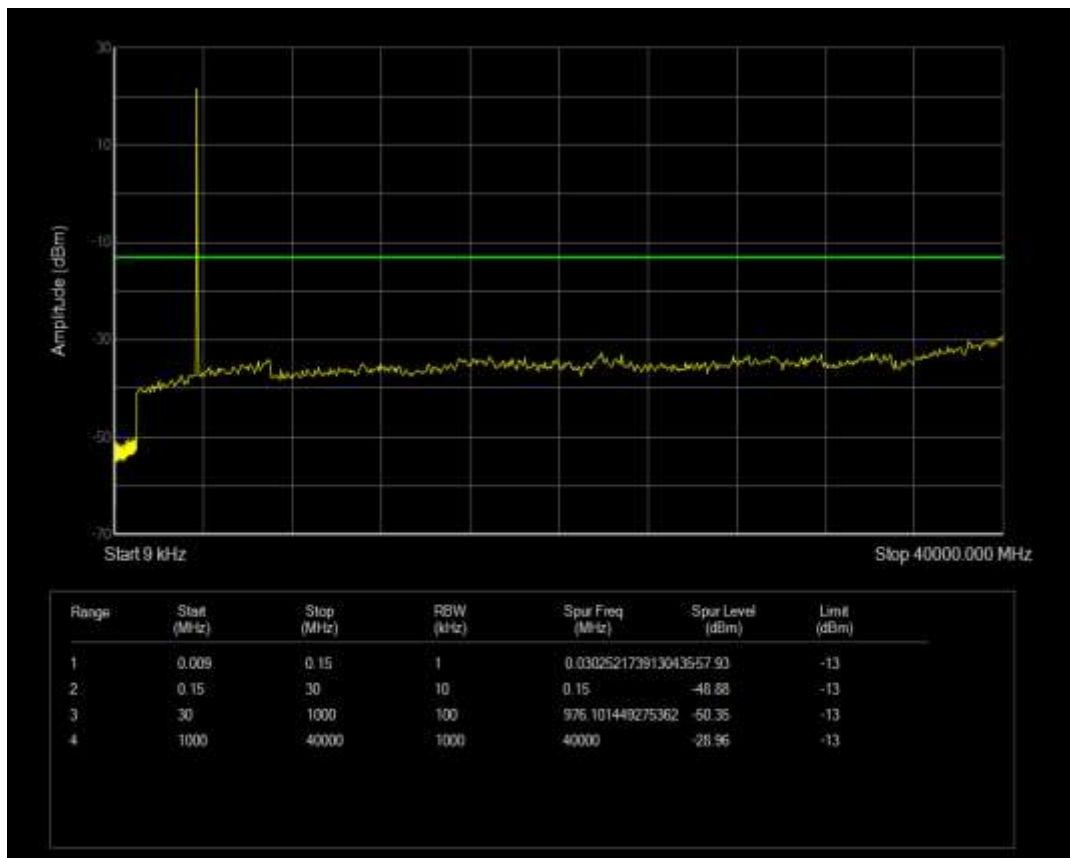
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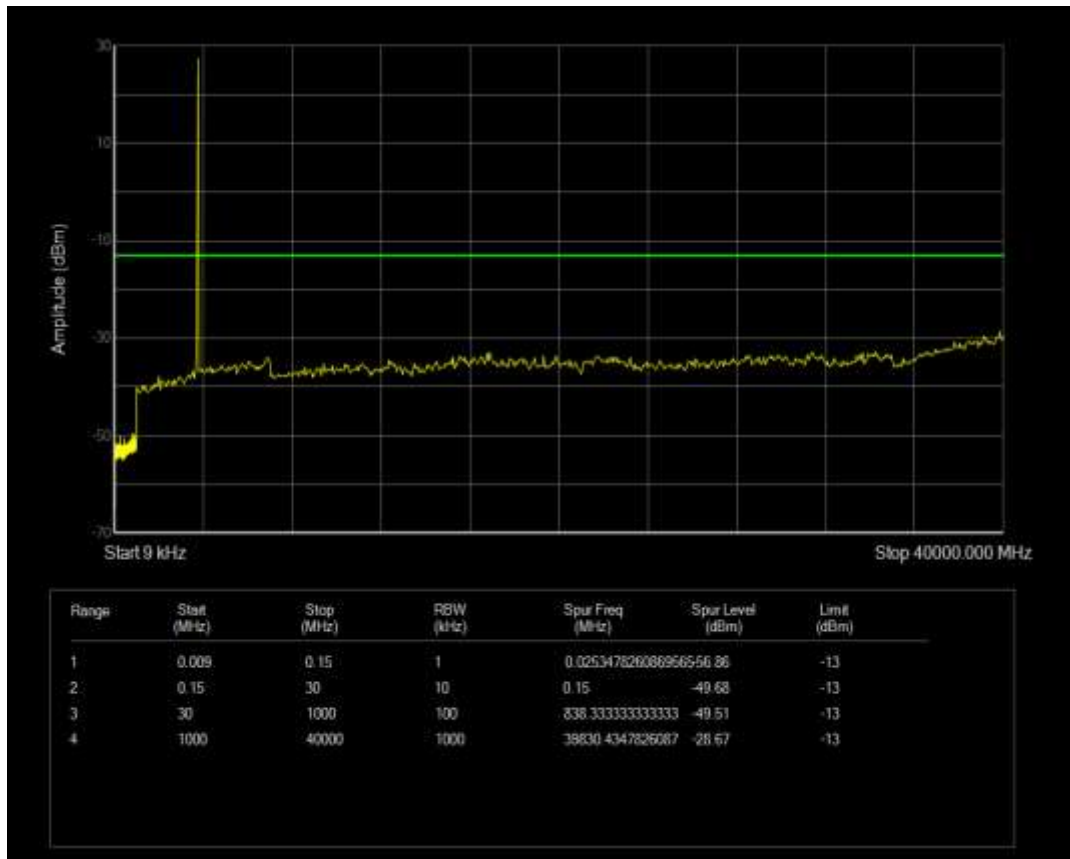
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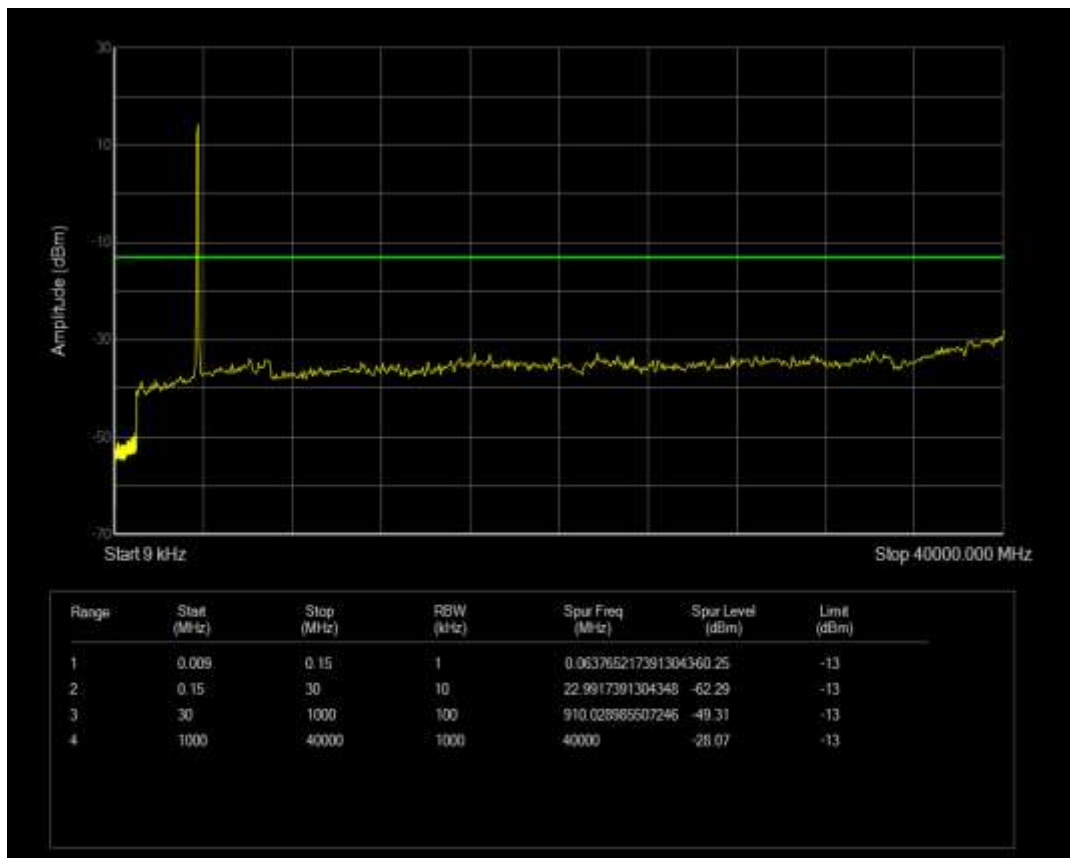
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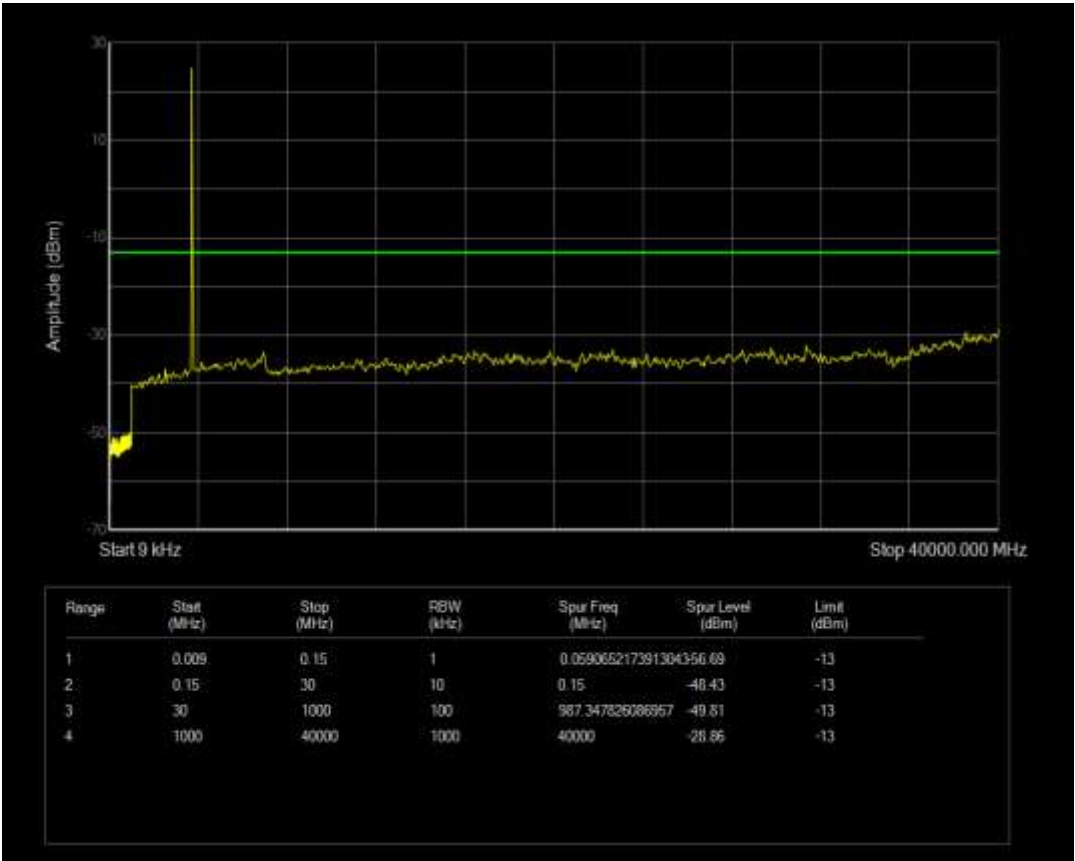
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=650000 RB=1@132



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

