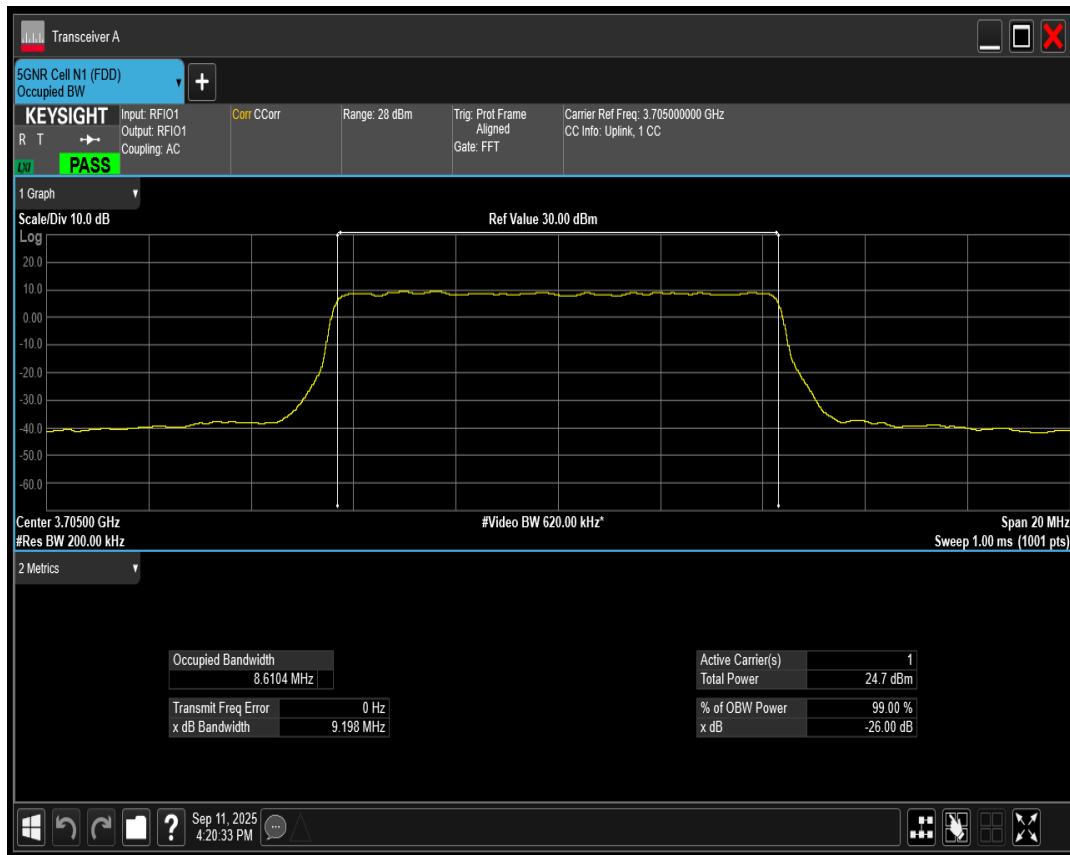
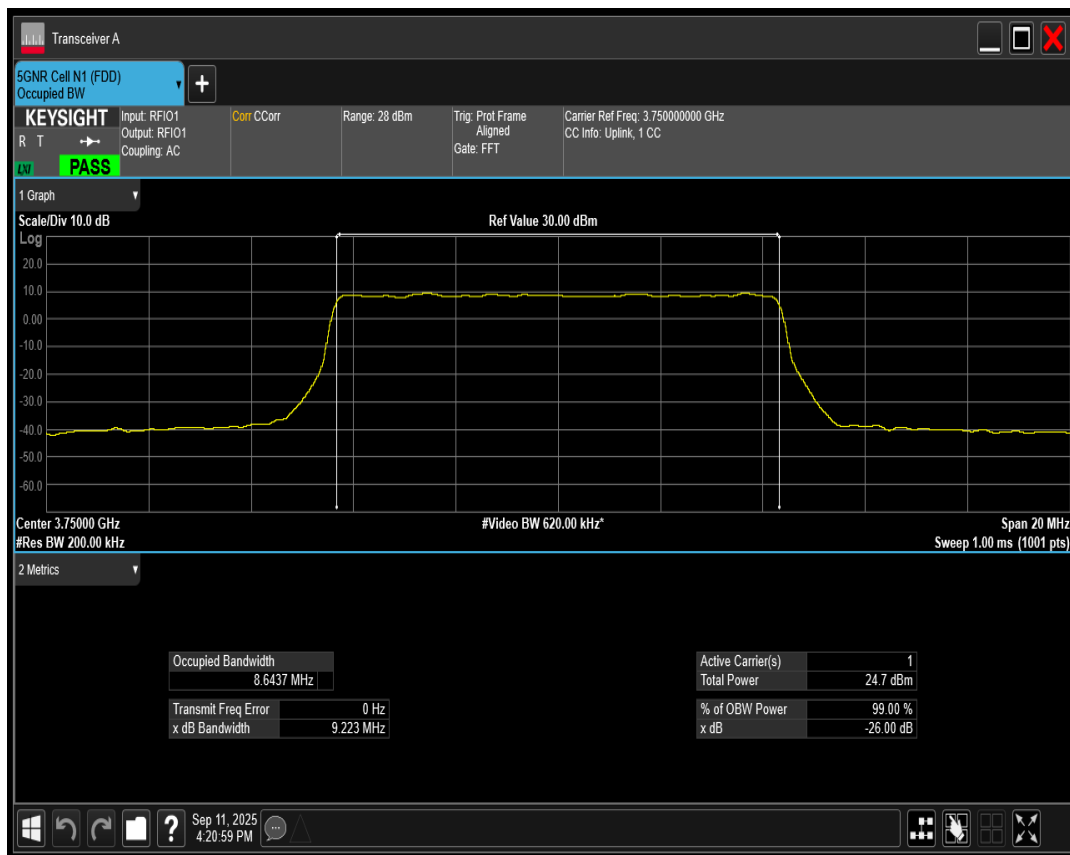
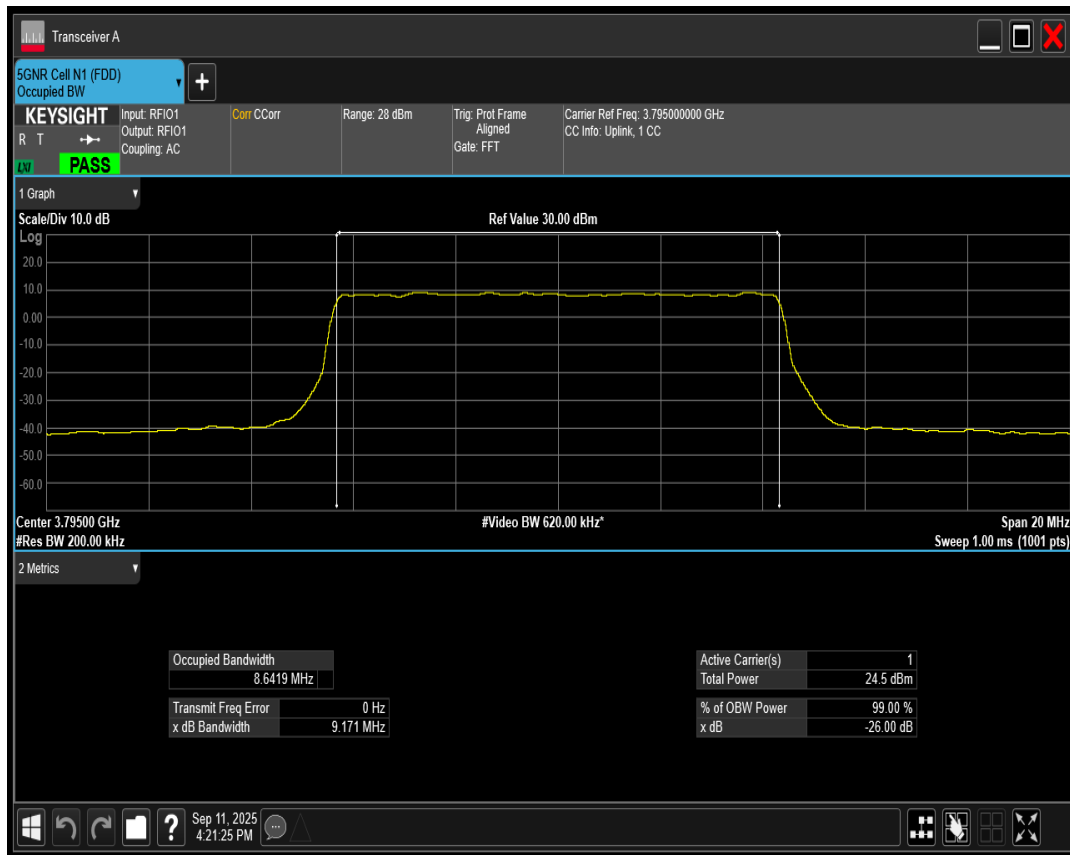




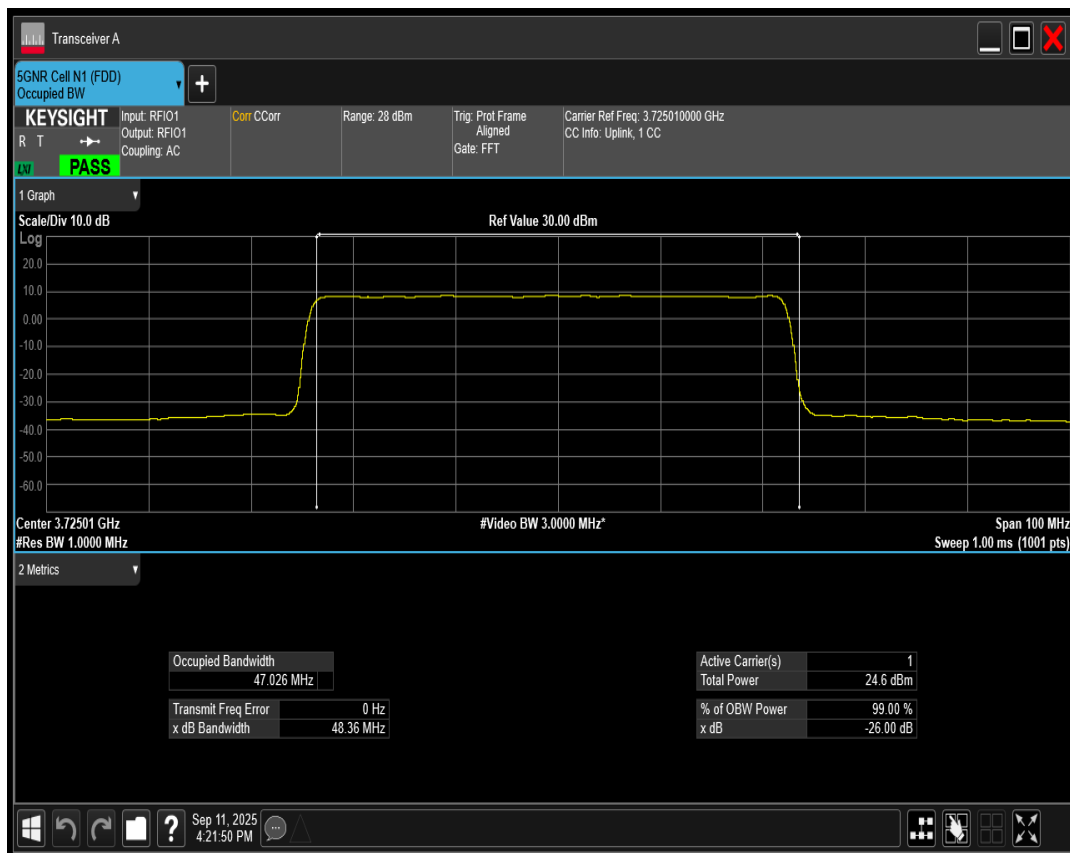
n78(3700-3800) SCS=30kHz DFT 16QAM BW=10MHz Channel=650000 RB=24@0



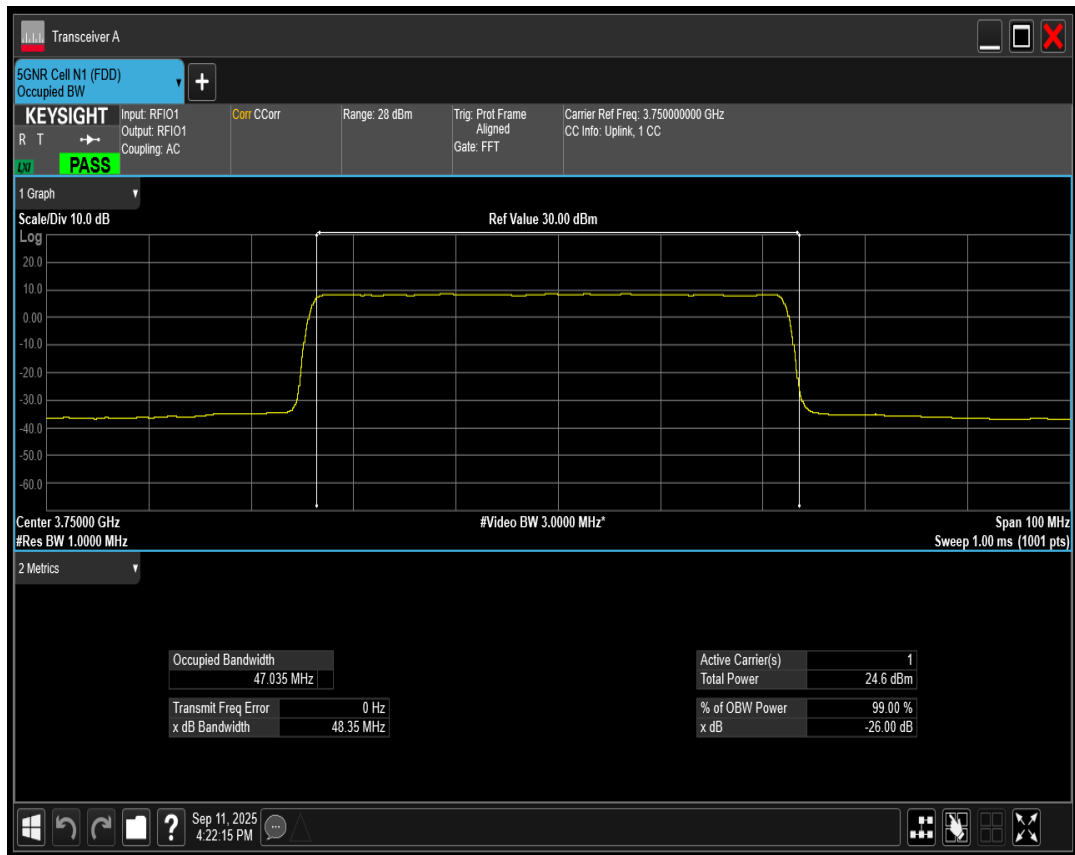
n78(3700-3800) SCS=30kHz DFT 16QAM BW=10MHz Channel=653000 RB=24@0



n78(3700-3800) SCS=30kHz DFT 16QAM BW=50MHz Channel=648334 RB=128@0



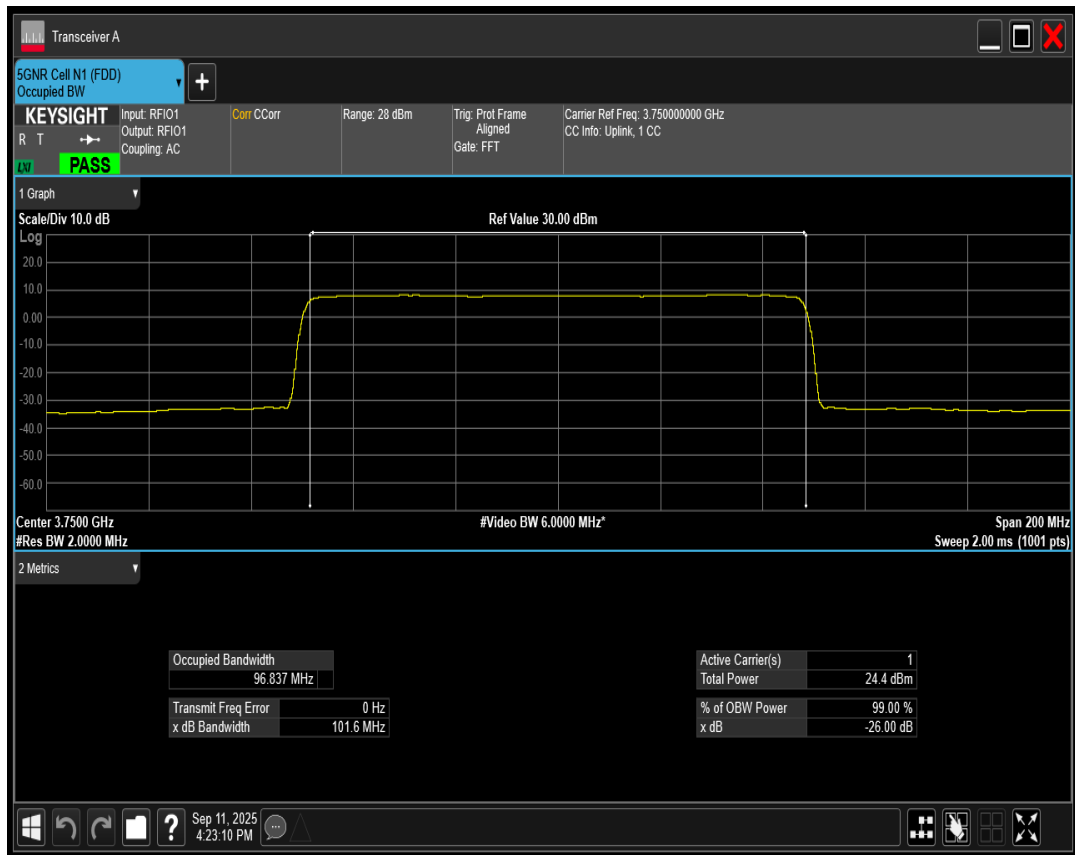
n78(3700-3800) SCS=30kHz DFT 16QAM BW=50MHz Channel=650000 RB=128@0



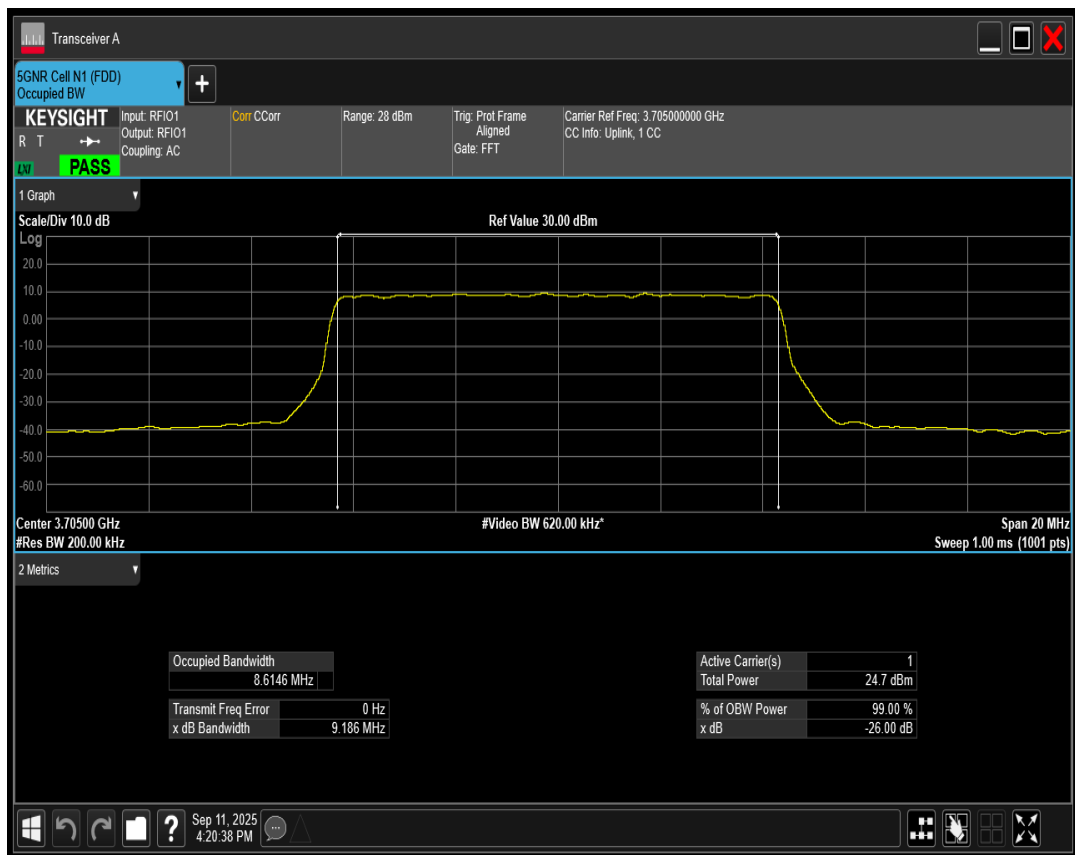
n78(3700-3800) SCS=30kHz DFT 16QAM BW=50MHz Channel=651666 RB=128@0



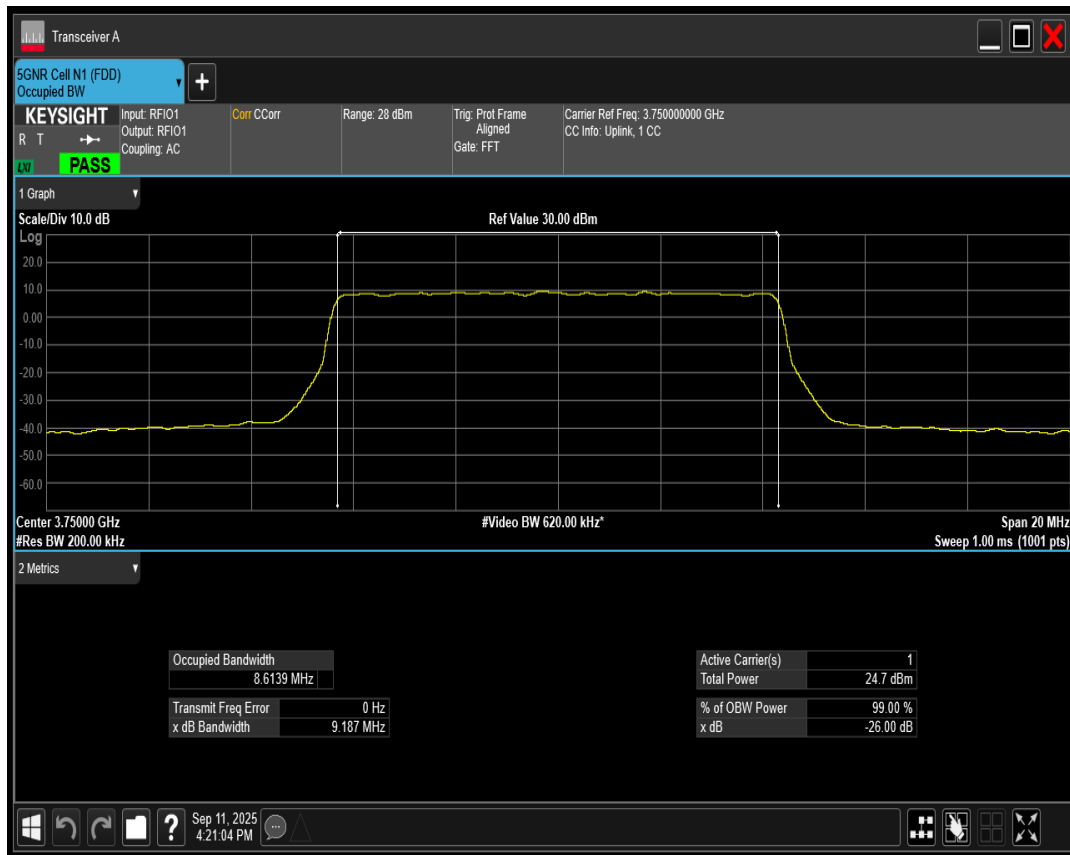
n78(3700-3800) SCS=30kHz DFT 256QAM BW=100MHz Channel=650000 RB=270@0



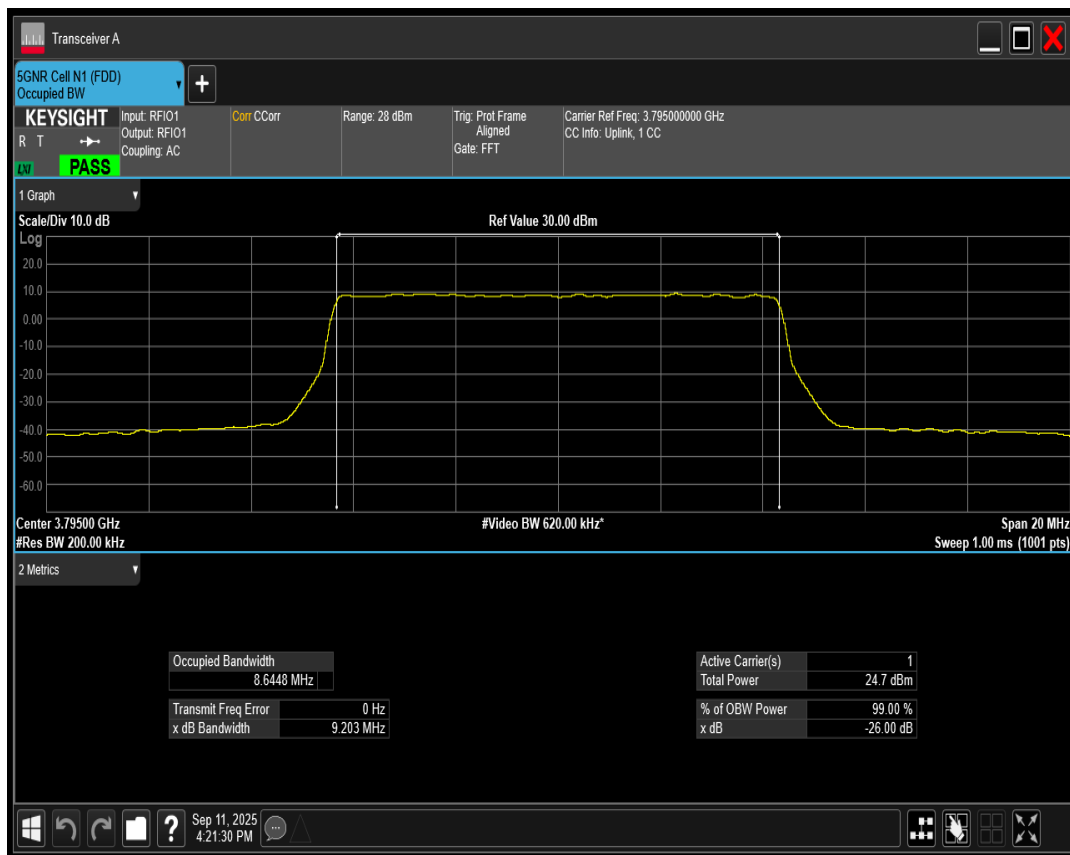
n78(3700-3800) SCS=30kHz DFT 256QAM BW=10MHz Channel=647000 RB=24@0



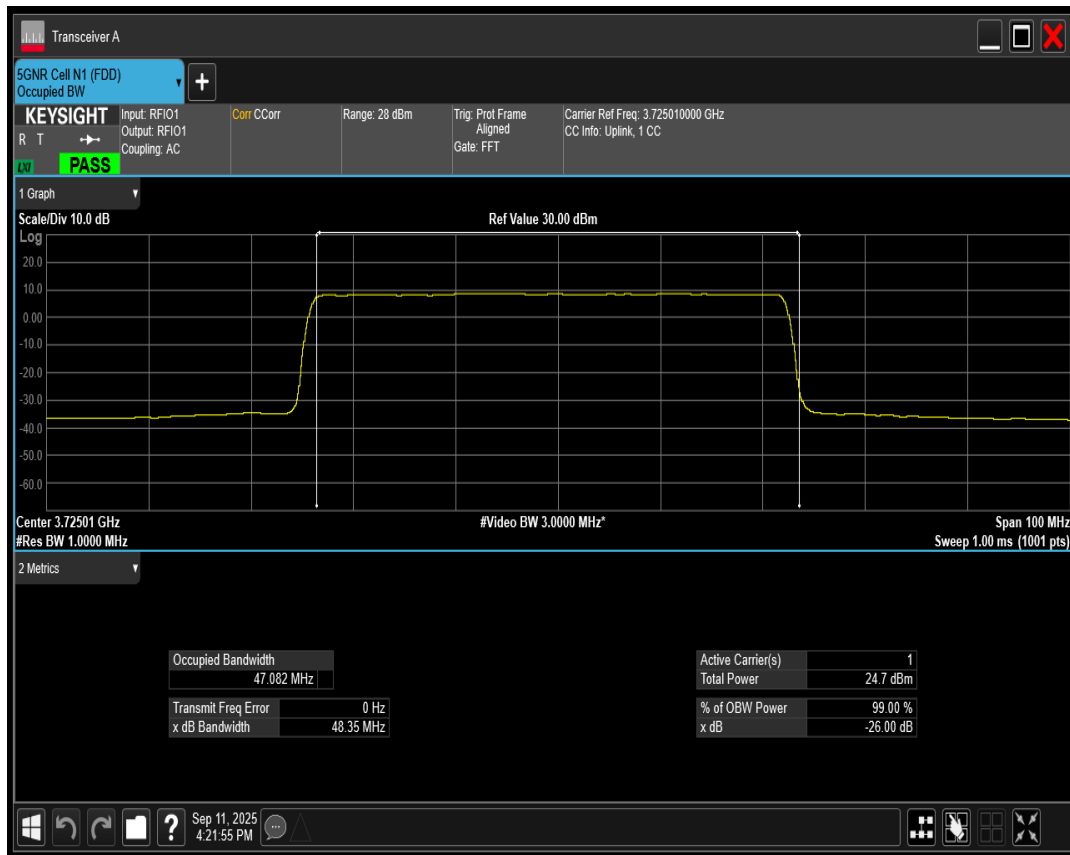
n78(3700-3800) SCS=30kHz DFT 256QAM BW=10MHz Channel=650000 RB=24@0



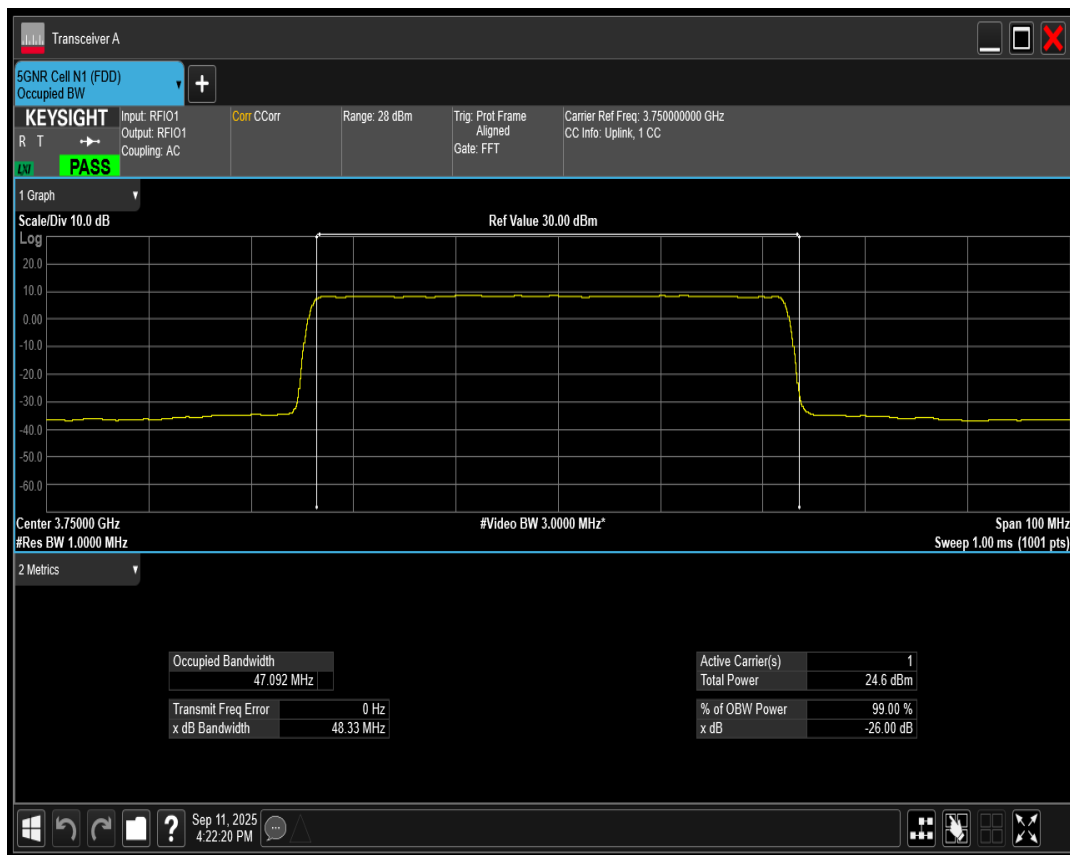
n78(3700-3800) SCS=30kHz DFT 256QAM BW=10MHz Channel=653000 RB=24@0



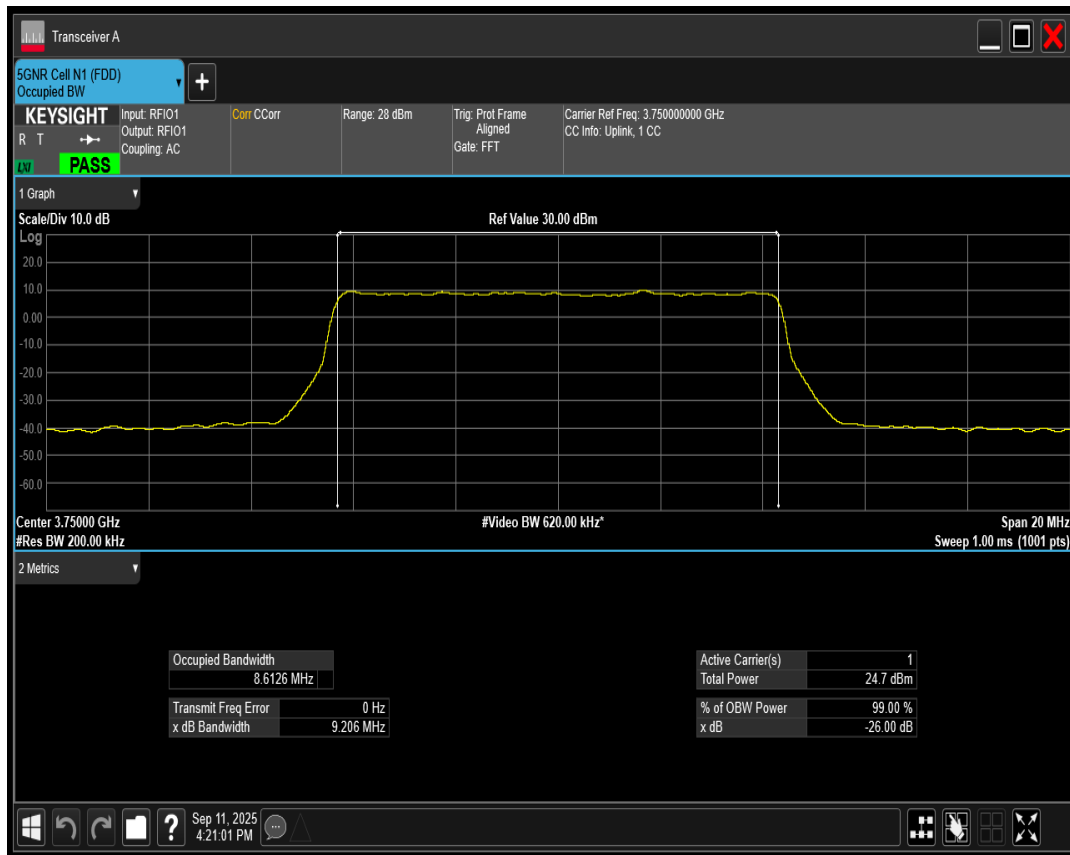
n78(3700-3800) SCS=30kHz DFT 256QAM BW=50MHz Channel=648334 RB=128@0



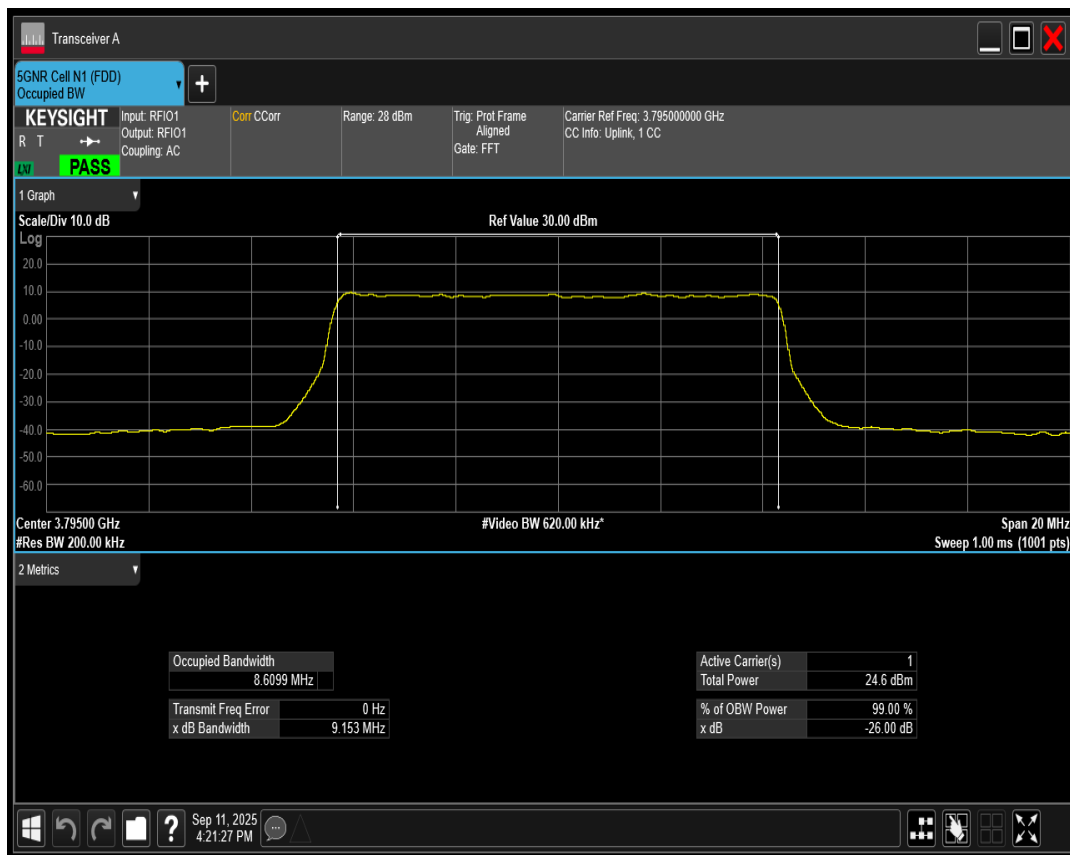
n78(3700-3800) SCS=30kHz DFT 256QAM BW=50MHz Channel=650000 RB=128@0



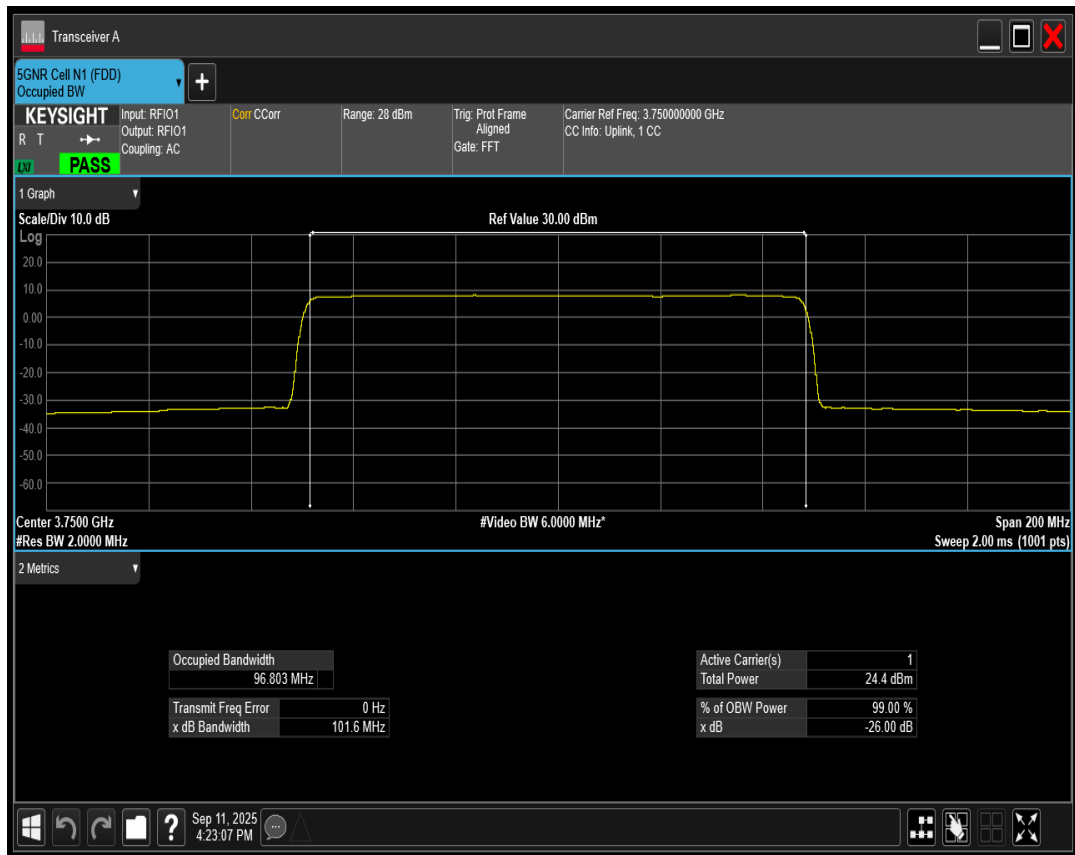
n78(3700-3800) SCS=30kHz DFT 256QAM BW=50MHz Channel=651666 RB=128@0



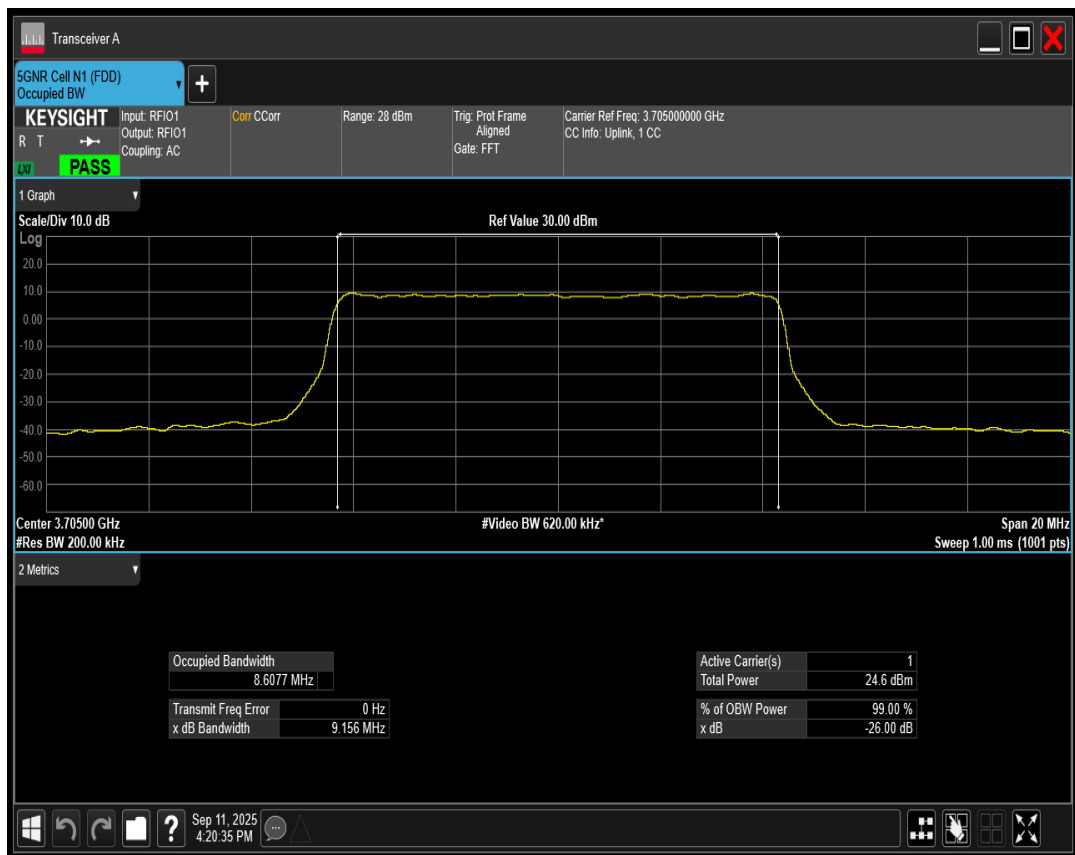
n78(3700-3800) SCS=30kHz DFT 64QAM BW=10MHz Channel=653000 RB=24@0



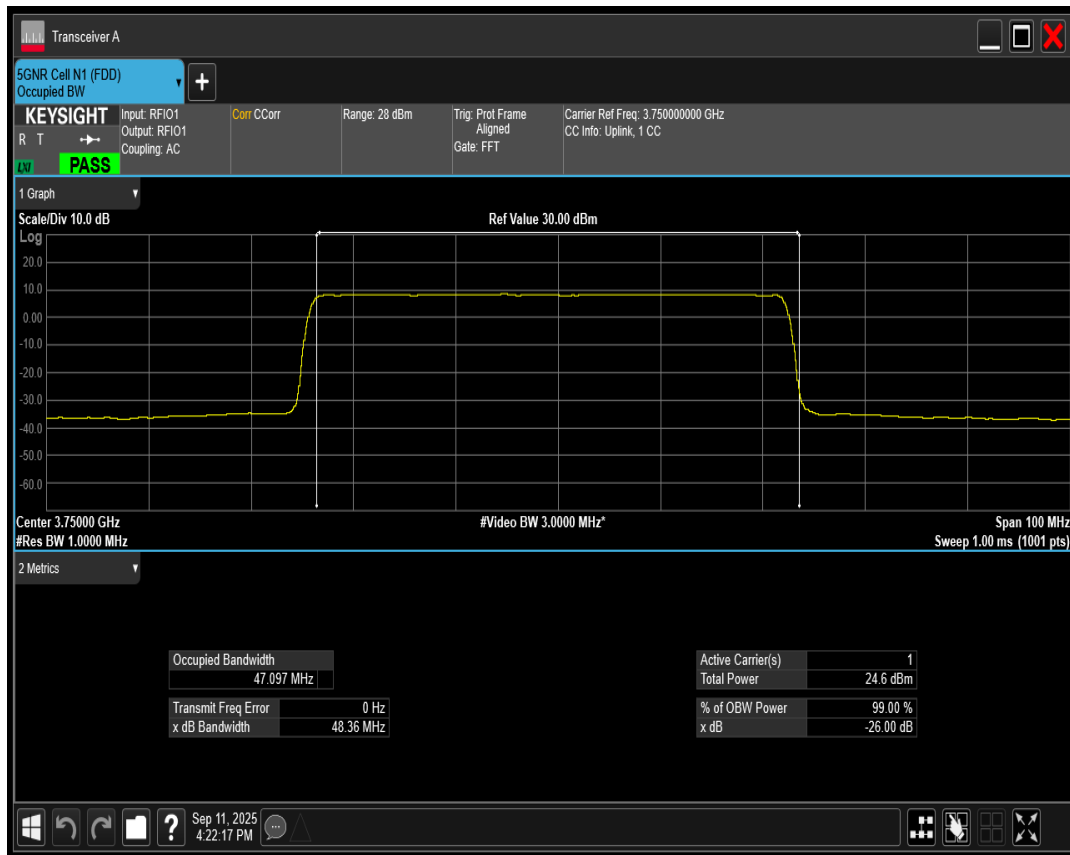
n78(3700-3800) SCS=30kHz DFT 64QAM BW=100MHz Channel=650000 RB=270@0



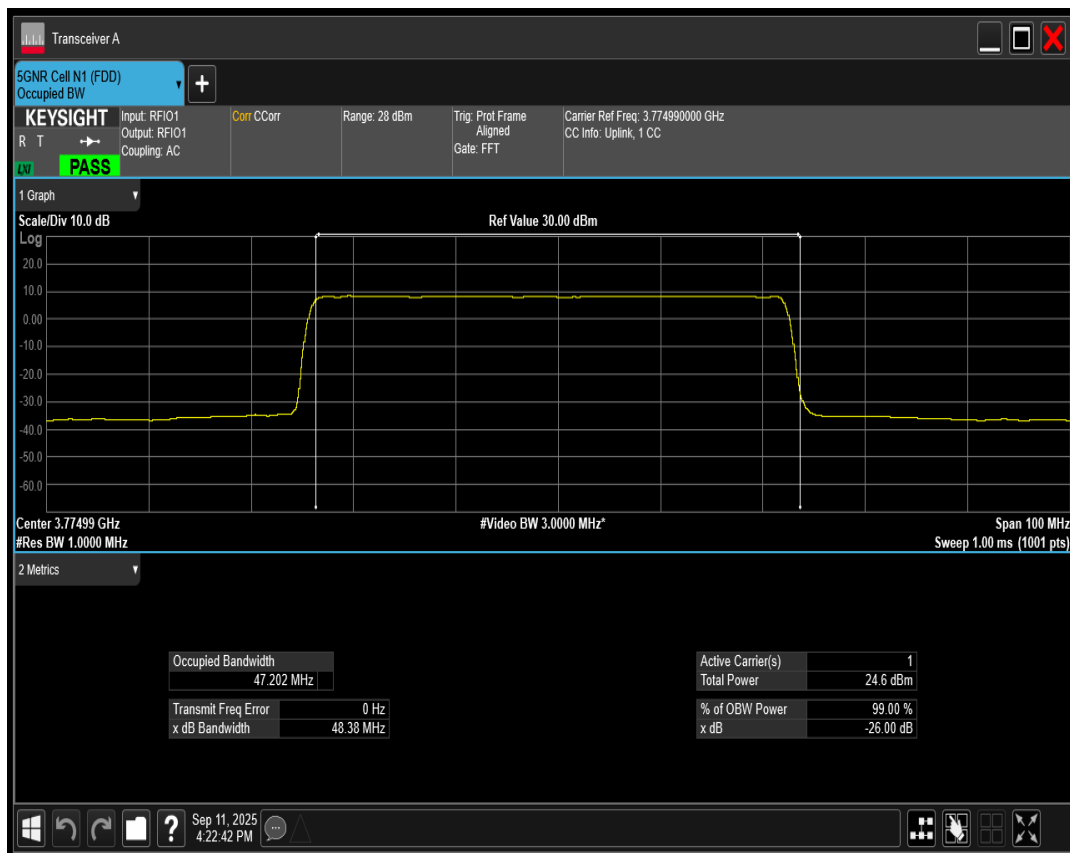
n78(3700-3800) SCS=30kHz DFT 64QAM BW=10MHz Channel=647000 RB=24@0



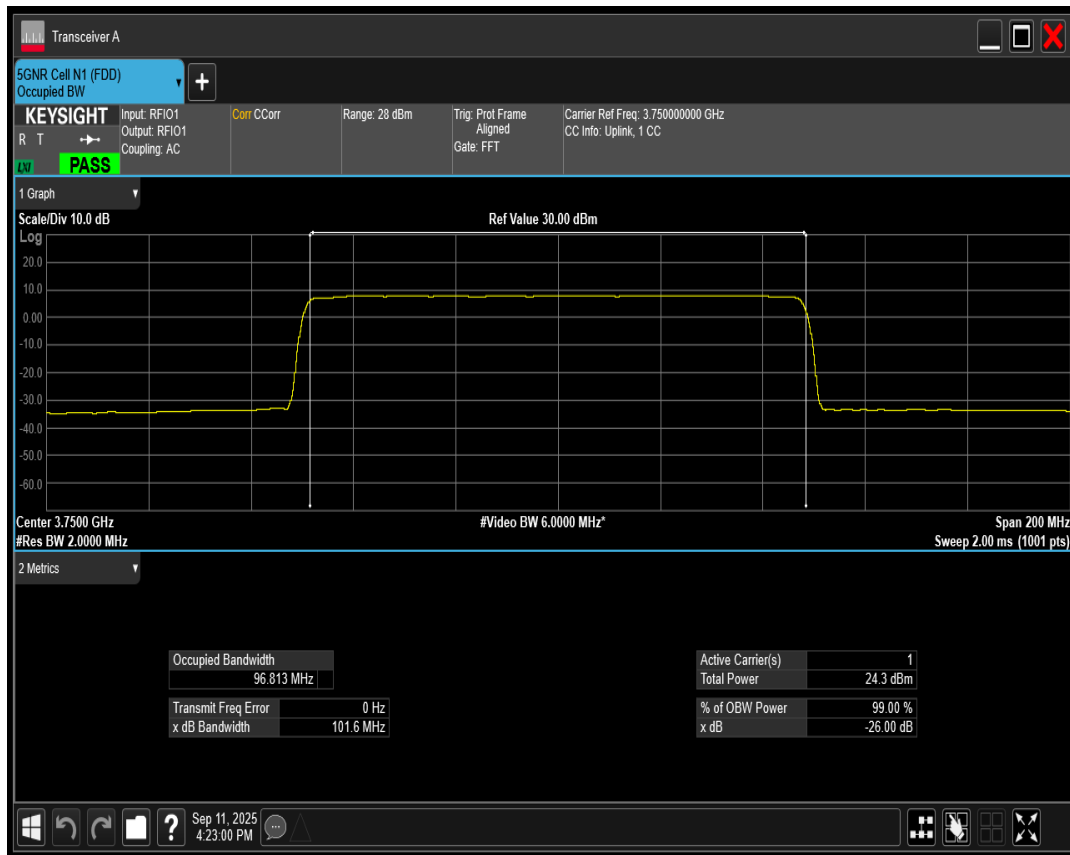
n78(3700-3800) SCS=30kHz DFT 64QAM BW=50MHz Channel=650000 RB=128@0



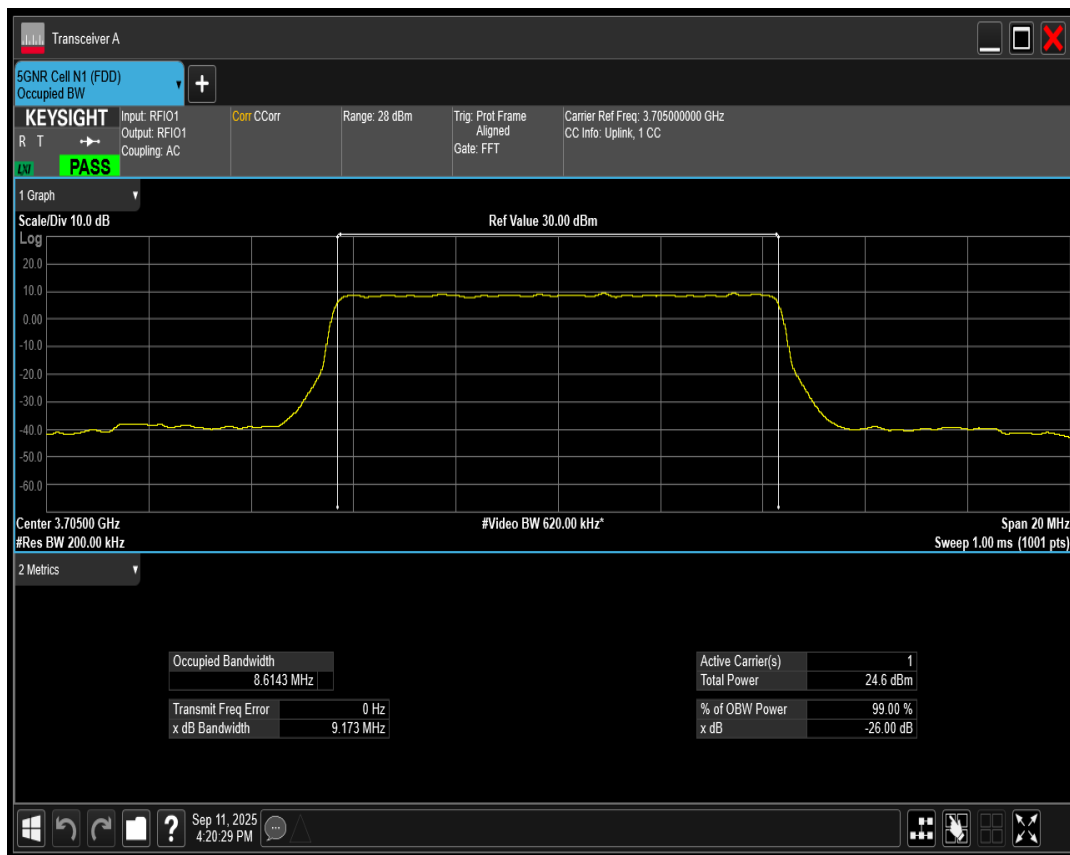
n78(3700-3800) SCS=30kHz DFT 64QAM BW=50MHz Channel=651666 RB=128@0



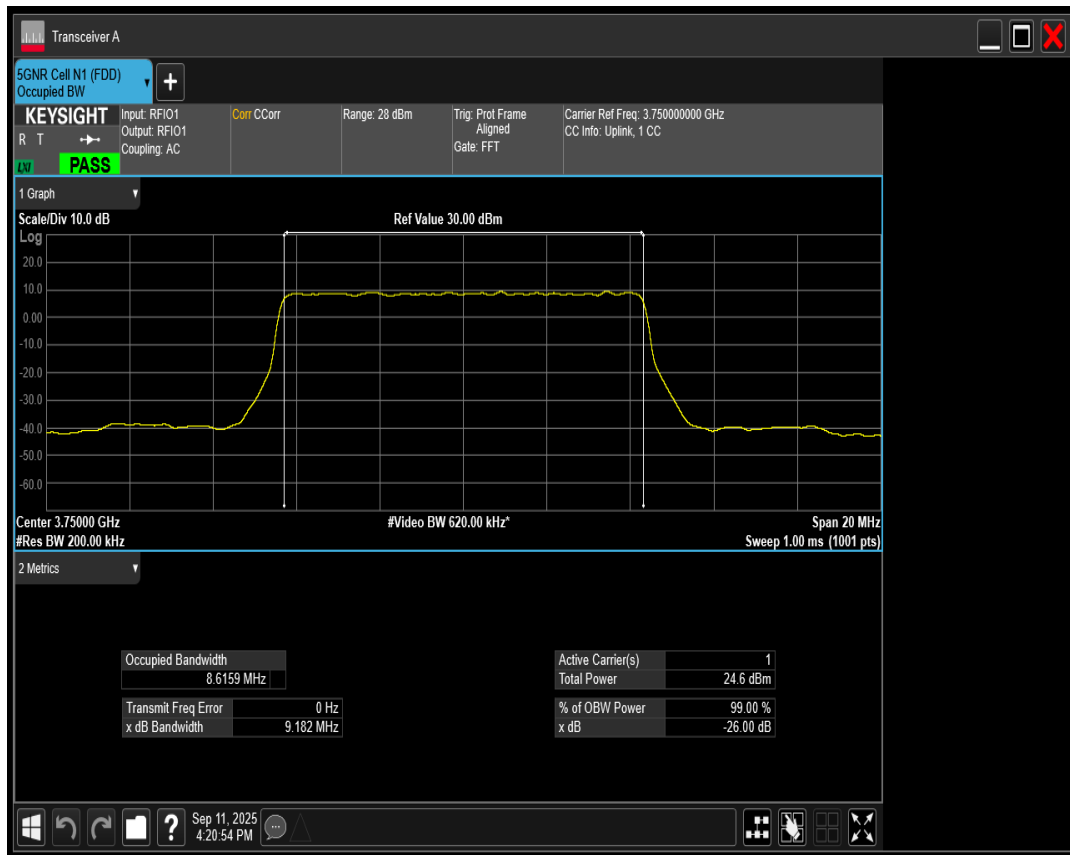
n78(3700-3800) SCS=30kHz DFT BPSK BW=100MHz Channel=650000 RB=270@0



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



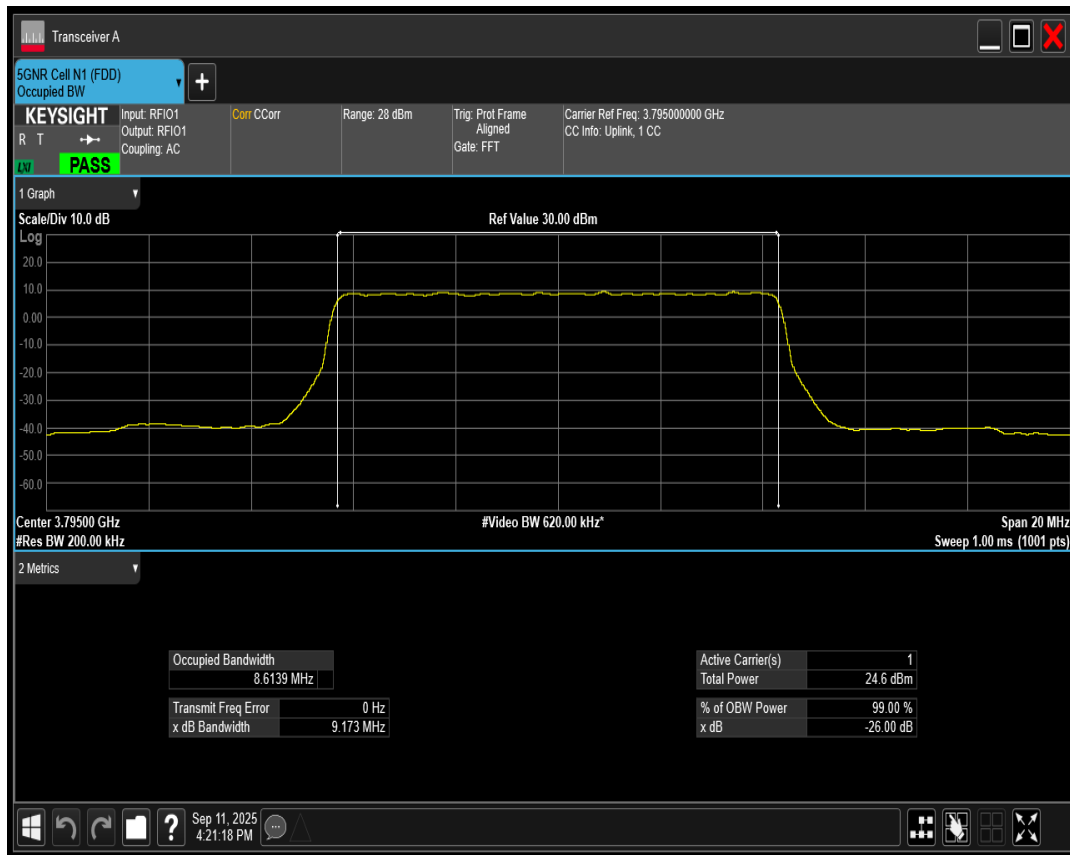
n78(3700-3800) SCS=30kHz DFT BPSK BW=10MHz Channel=650000 RB=24@0



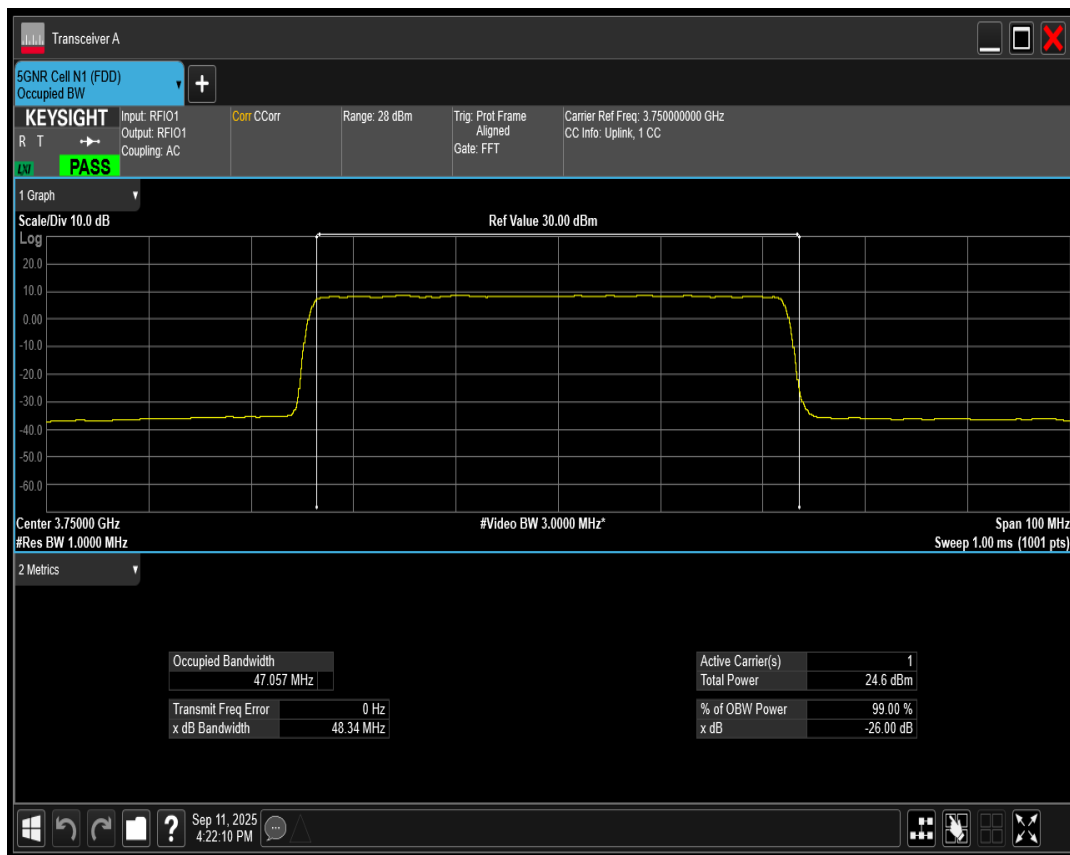
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=648334 RB=128@0



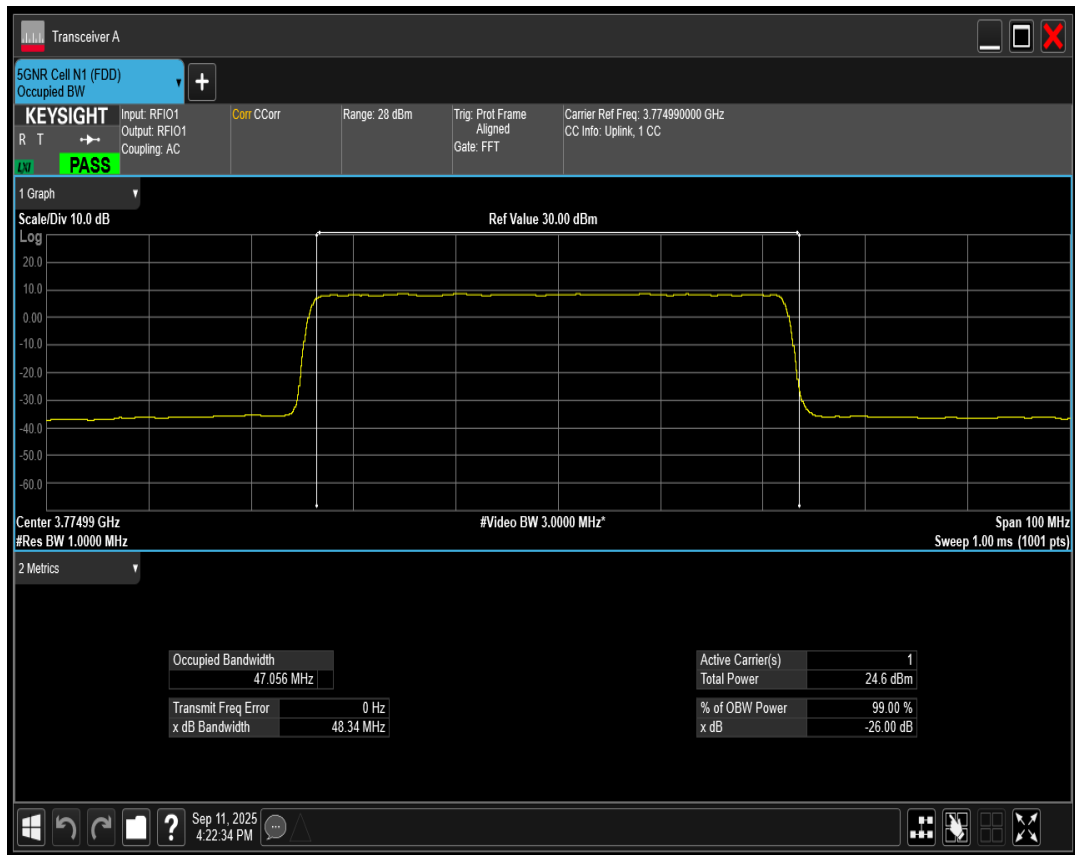
n78(3700-3800) SCS=30kHz DFT BPSK BW=10MHz Channel=653000 RB=24@0



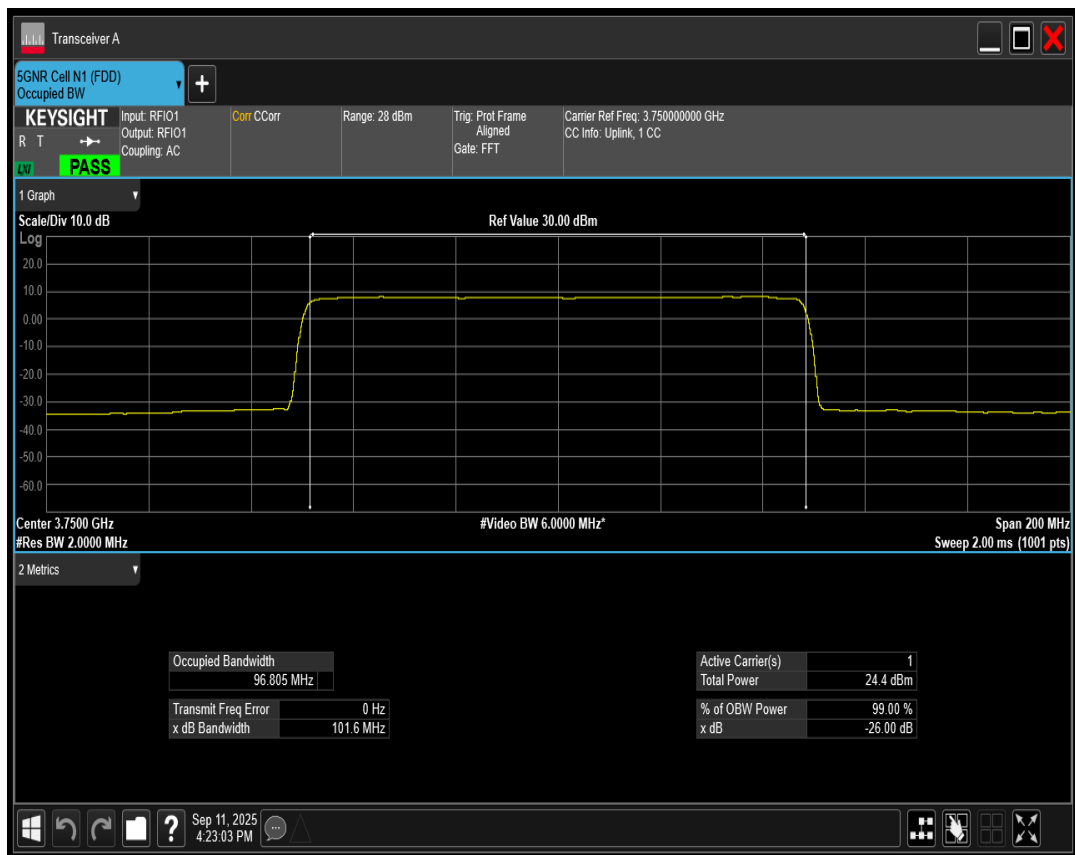
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=650000 RB=128@0



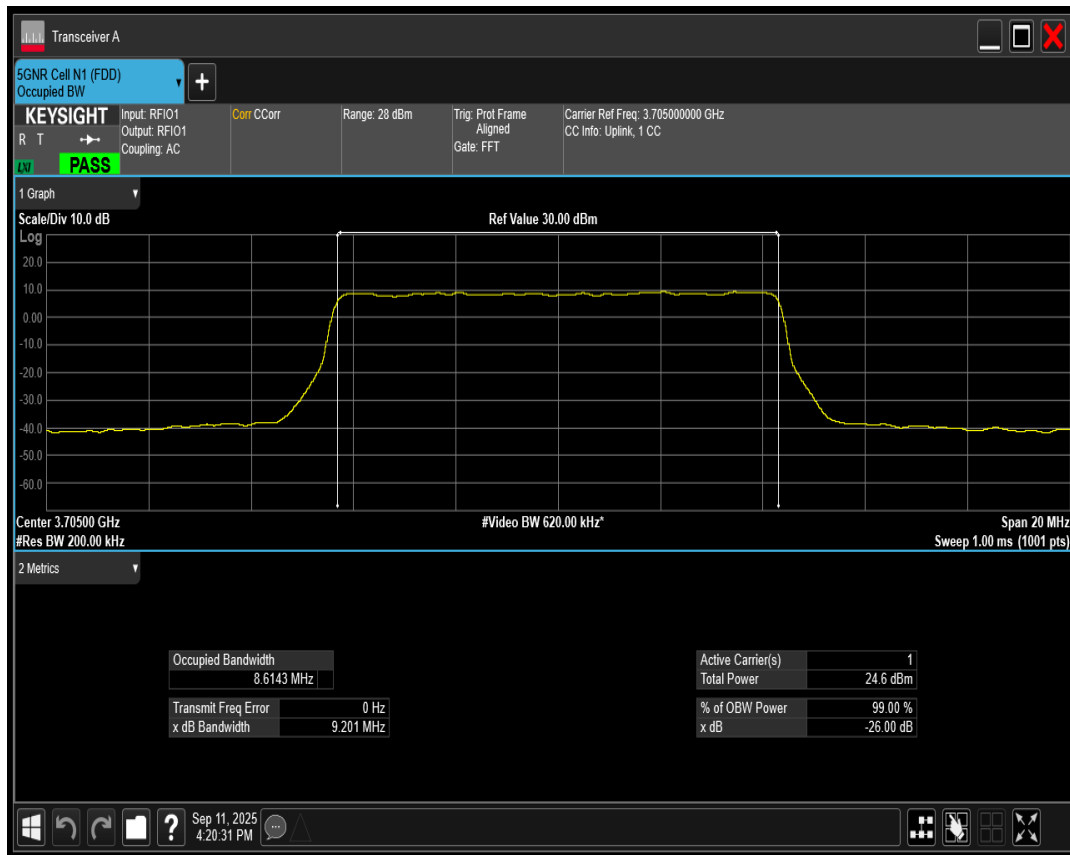
n78(3700-3800) SCS=30kHz DFT BPSK BW=50MHz Channel=651666 RB=128@0



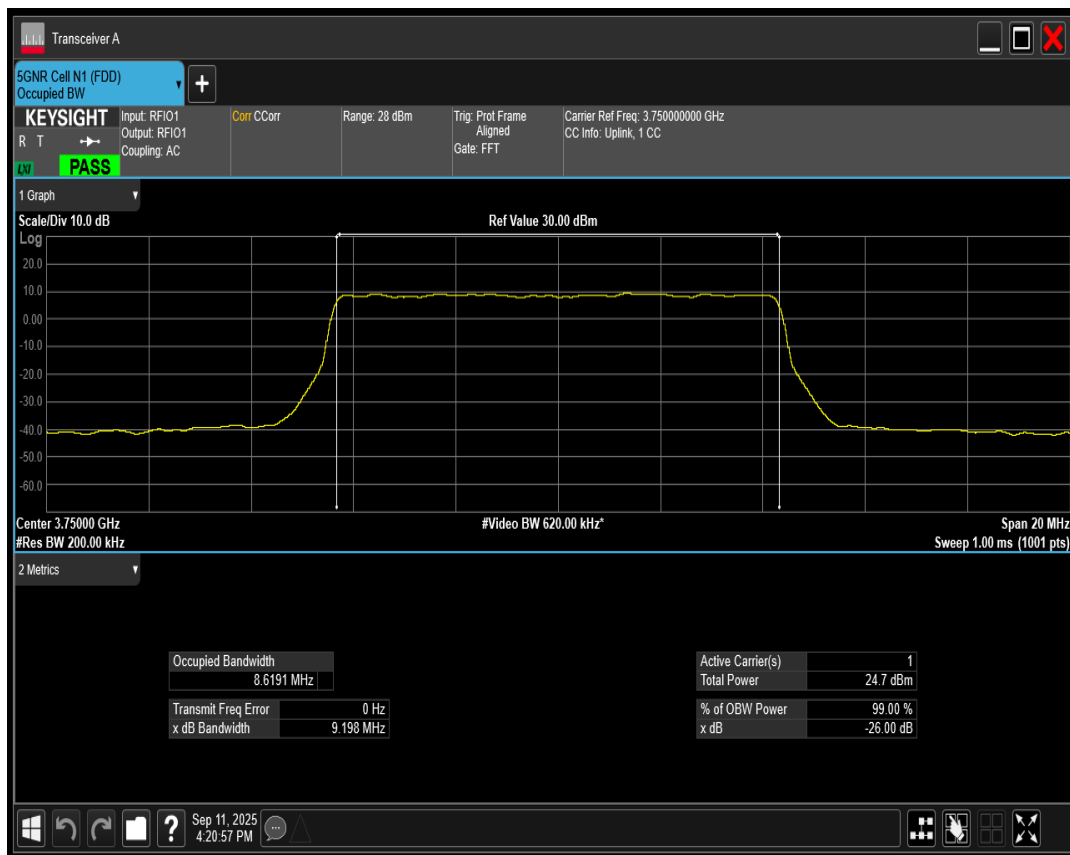
n78(3700-3800) SCS=30kHz DFT QPSK BW=100MHz Channel=650000 RB=270@0



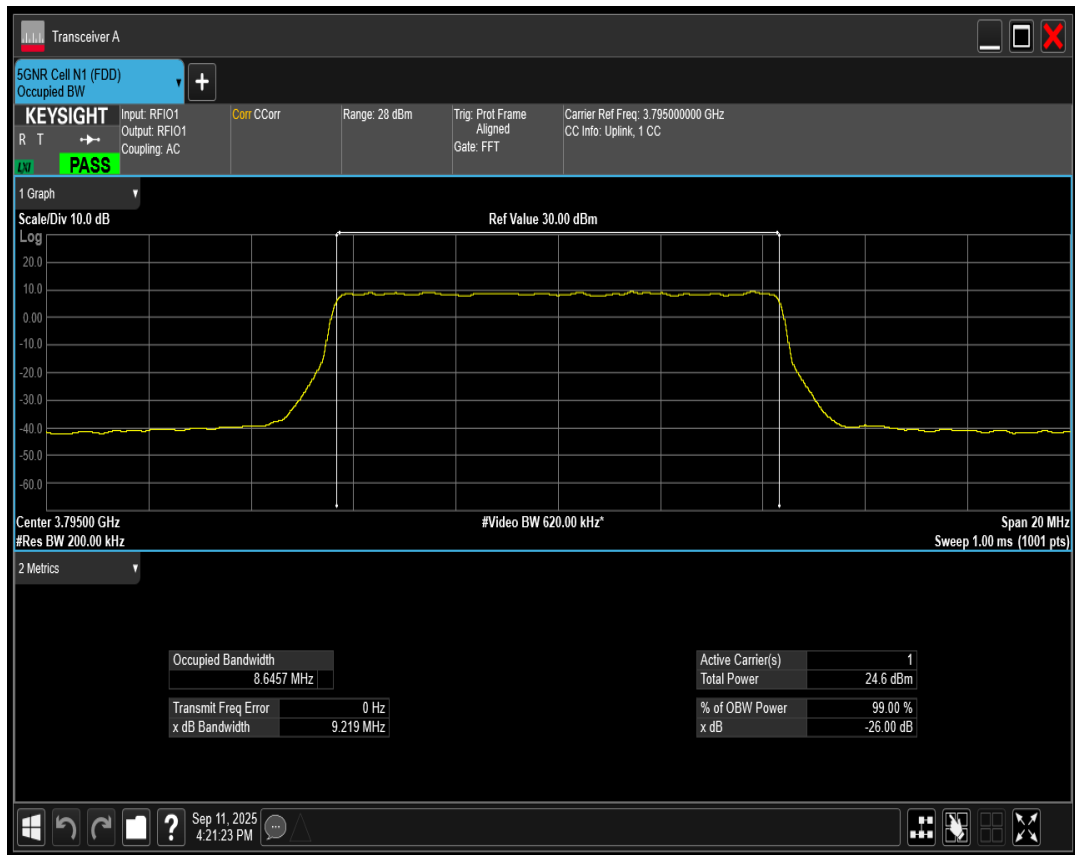
n78(3700-3800) SCS=30kHz DFT QPSK BW=10MHz Channel=647000 RB=24@0



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



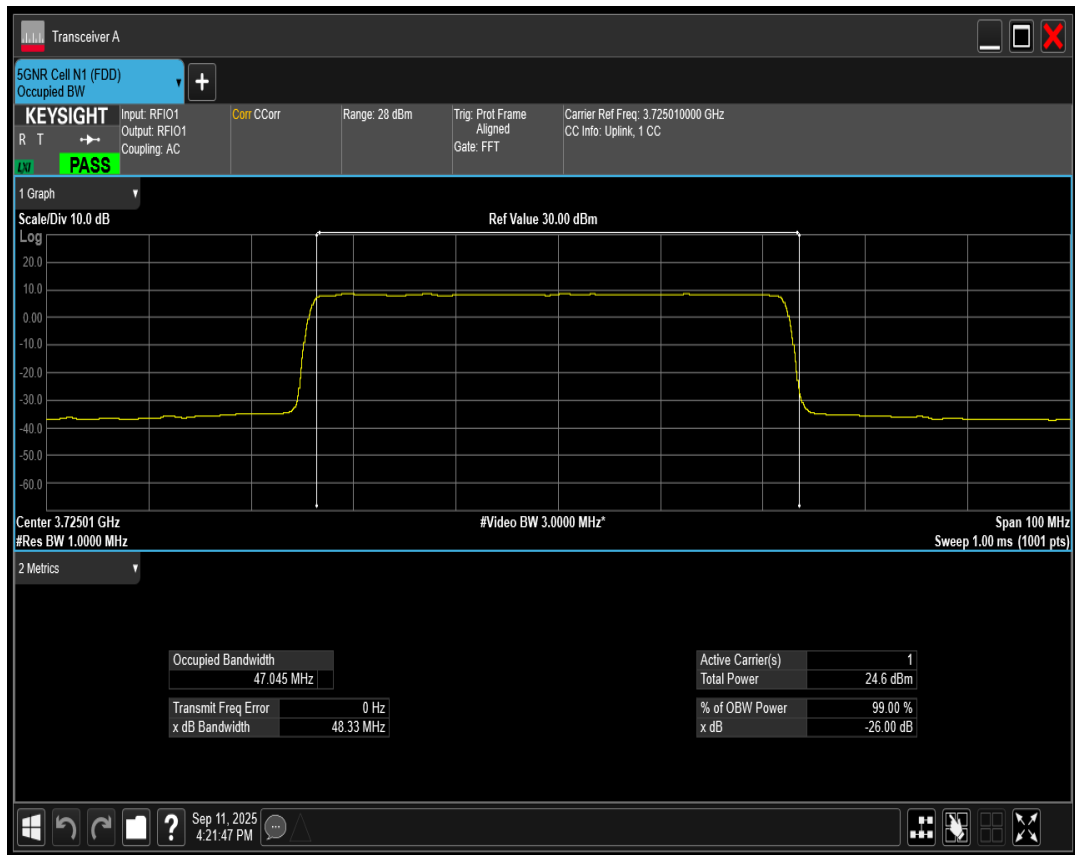
n78(3700-3800) SCS=30kHz DFT QPSK BW=10MHz Channel=653000 RB=24@0



n78(3700-3800) SCS=30kHz DFT QPSK BW=50MHz Channel=650000 RB=128@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	-40.31	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP QPSK	3450.00	-32.48	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP QPSK	3443.26	-41.39	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP QPSK	3550.00	-37.83	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP QPSK	3550.06	-40.81	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP QPSK	3550.06	-28.37	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP QPSK	3407.00	-36.72	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP QPSK	3450.00	-28.26	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP QPSK	3401.50	-40.90	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP QPSK	3550.00	-34.37	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP QPSK	3598.70	-40.36	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP QPSK	3550.10	-27.35	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP QPSK	3450.00	-29.46	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP QPSK	3450.00	-26.21	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP QPSK	3394.80	-40.77	-13	PASS
n78(3450-3550)	30	100	633332	273@0	CP QPSK	3550.00	-18.11	-13	PASS
n78(3450-3550)	30	100	633332	1@0	CP QPSK	3613.80	-39.25	-13	PASS
n78(3450-3550)	30	100	633332	1@272	CP QPSK	3550.00	-32.13	-13	PASS
n78(3700-3800)	30	10	647000	24@0	CP QPSK	3699.84	-40.60	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP QPSK	3700.00	-26.31	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP QPSK	3695.22	-39.04	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP QPSK	3800.04	-38.87	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP QPSK	3800.08	-39.05	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP QPSK	3800.02	-29.89	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP QPSK	3700.00	-33.26	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP QPSK	3699.90	-30.58	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP QPSK	3654.20	-39.03	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP QPSK	3800.20	-34.51	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP QPSK	3800.00	-39.14	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP QPSK	3800.20	-30.23	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP QPSK	3700.00	-27.45	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	3700.00	-26.85	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	3616.40	-38.40	-13	PASS

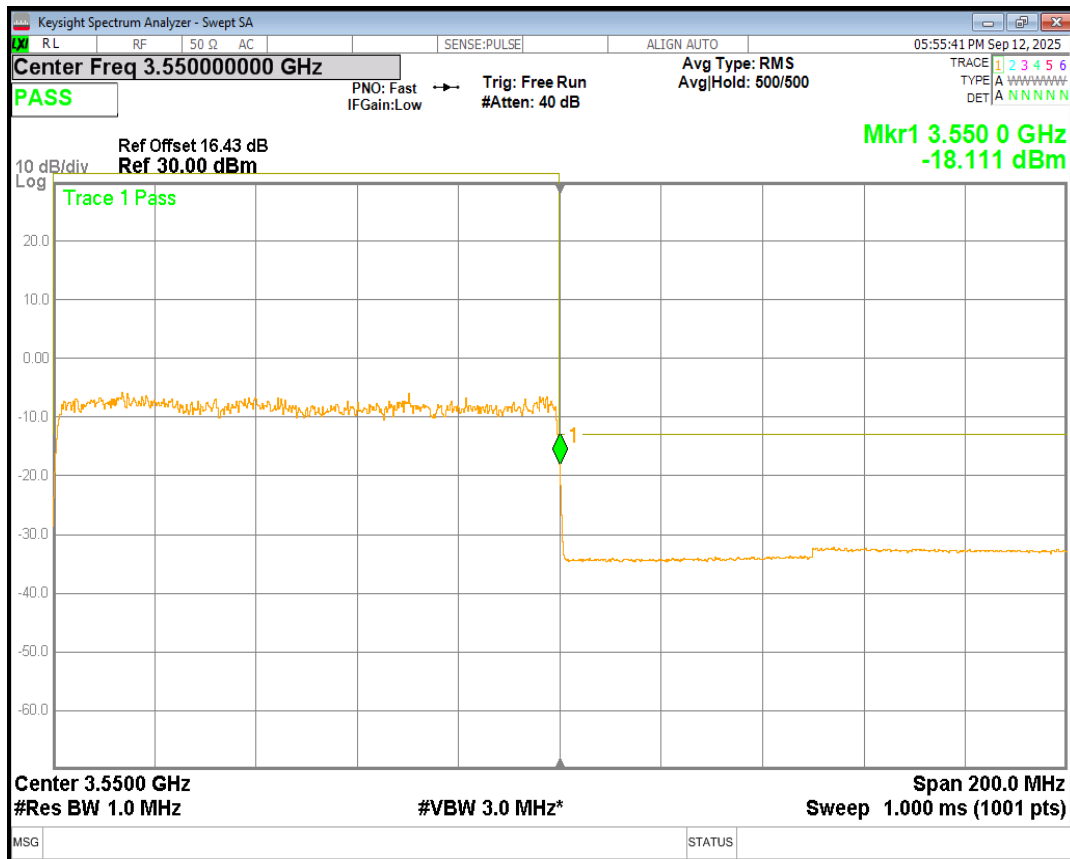
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@0



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



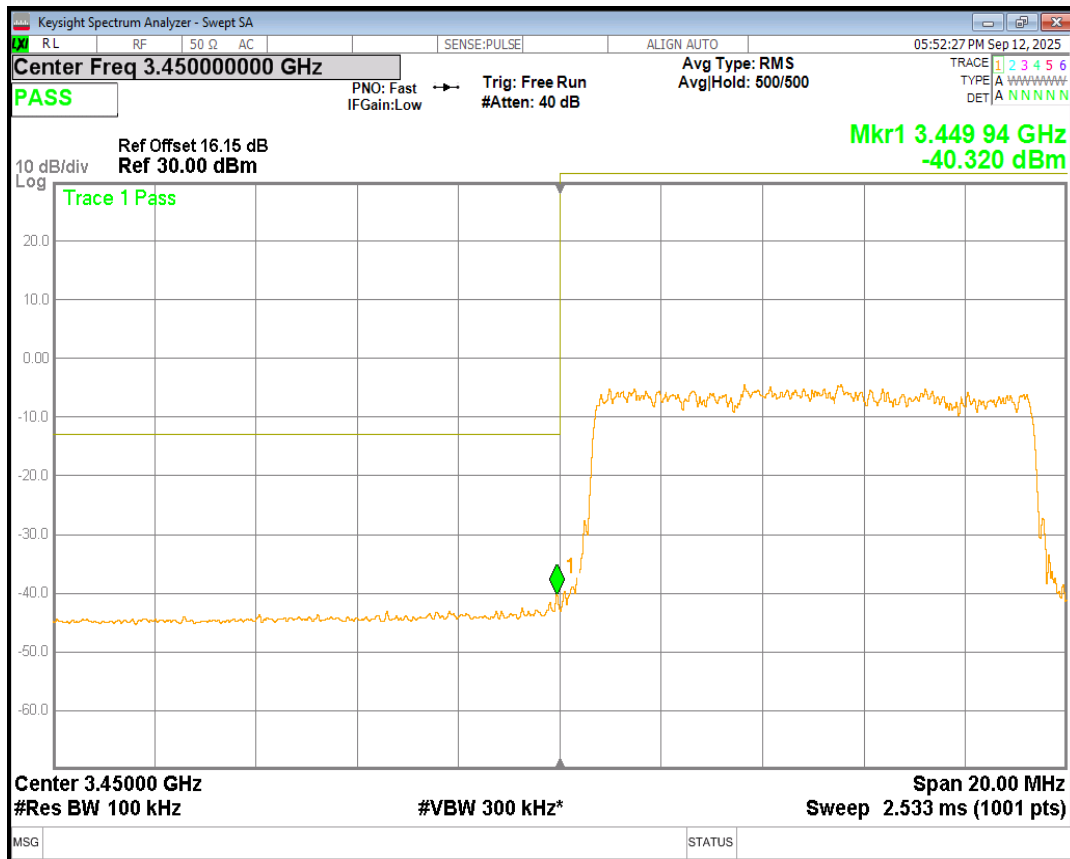
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@23



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



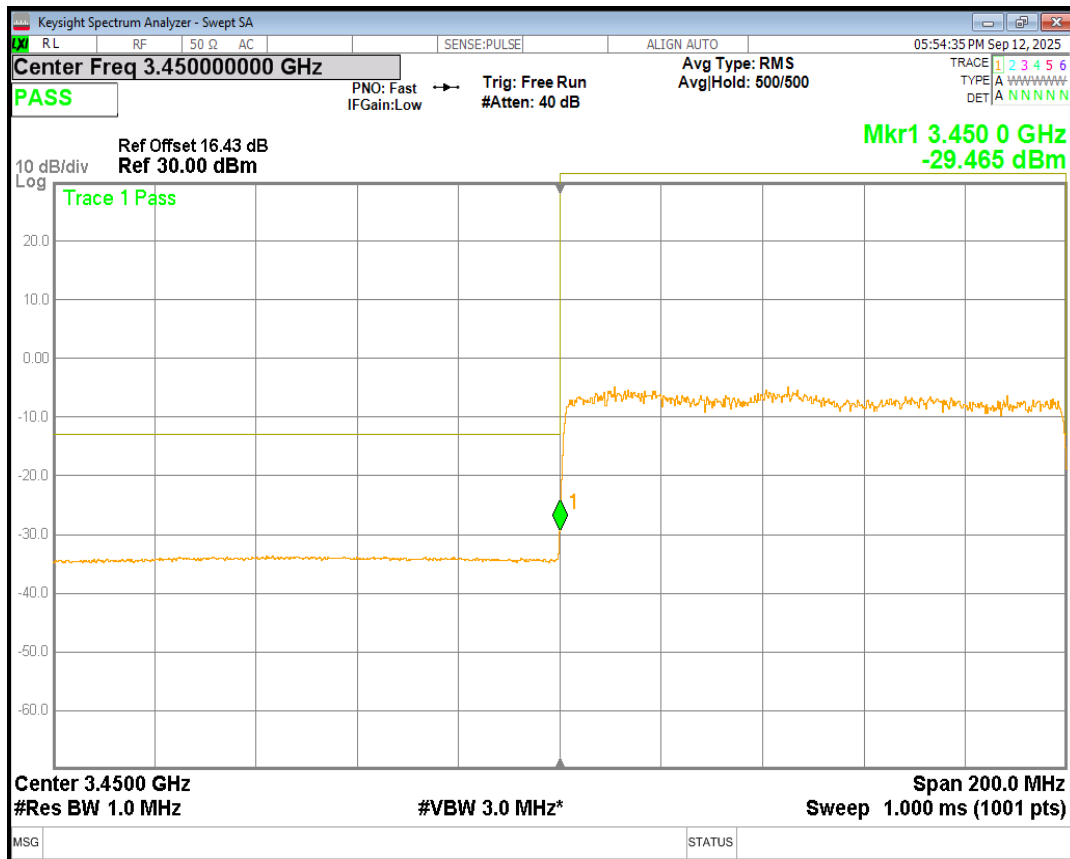
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=24@0



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



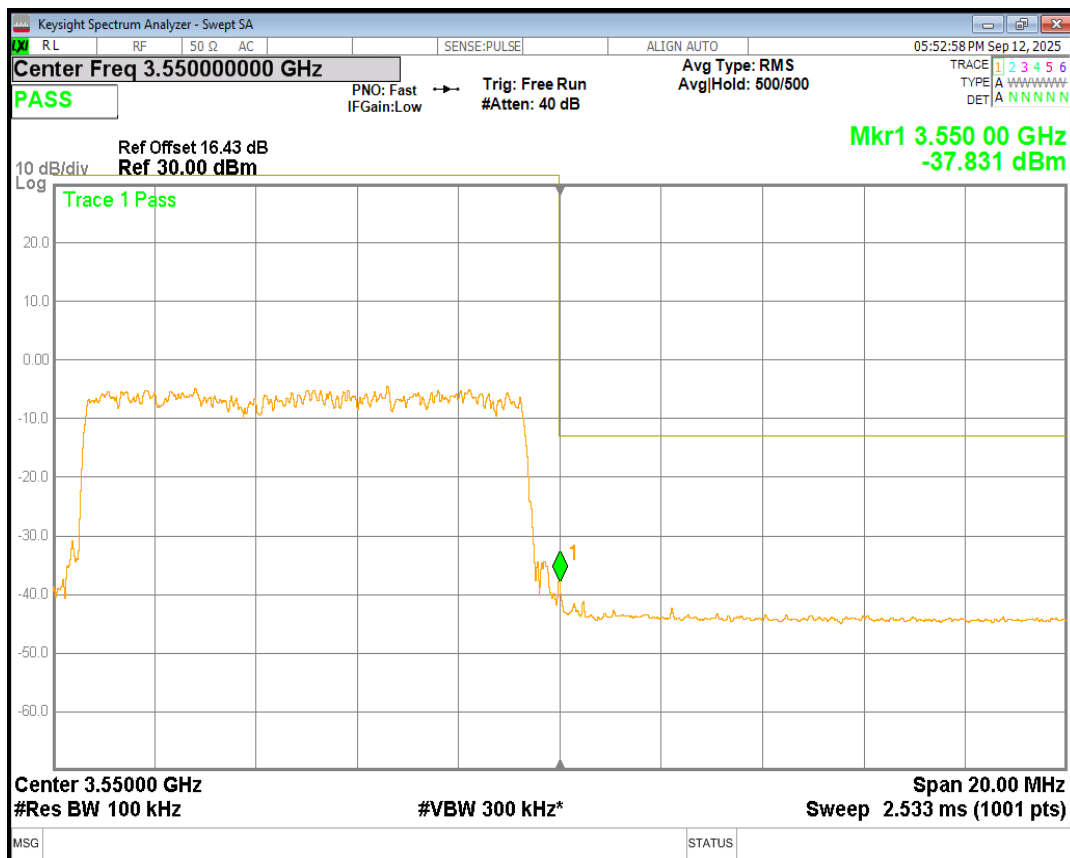
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=1@0



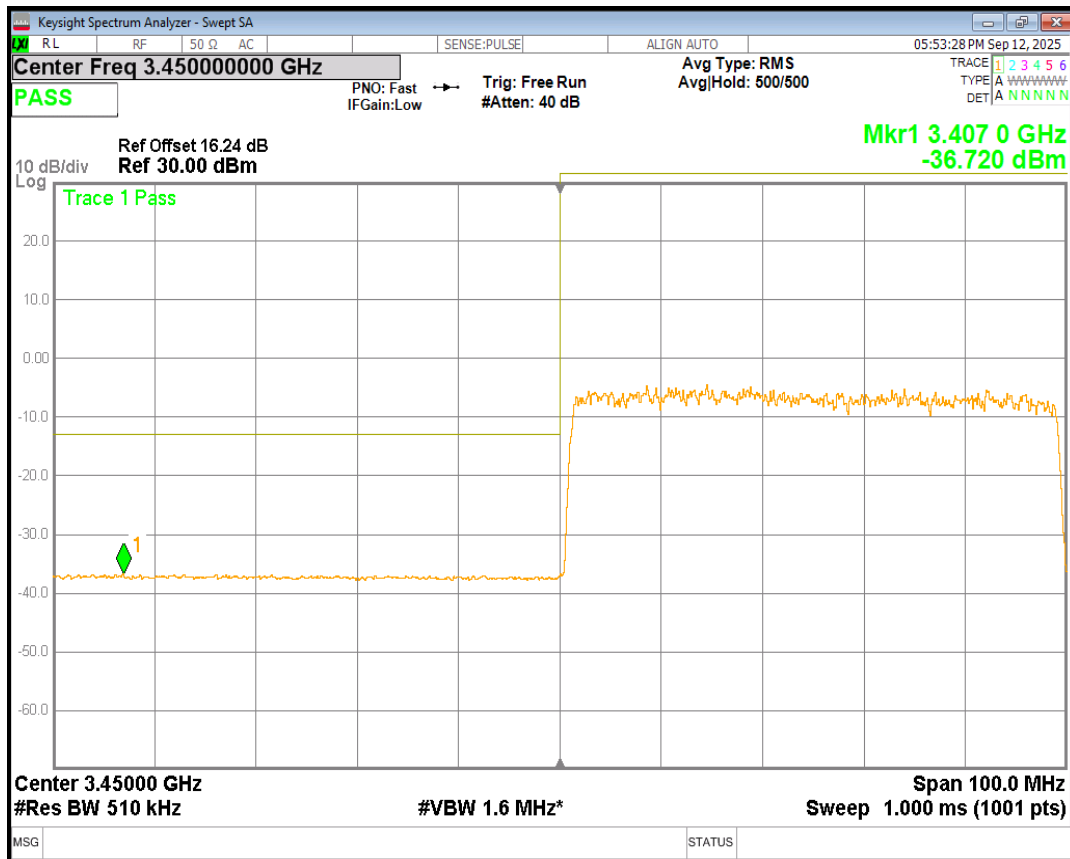
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=1@23



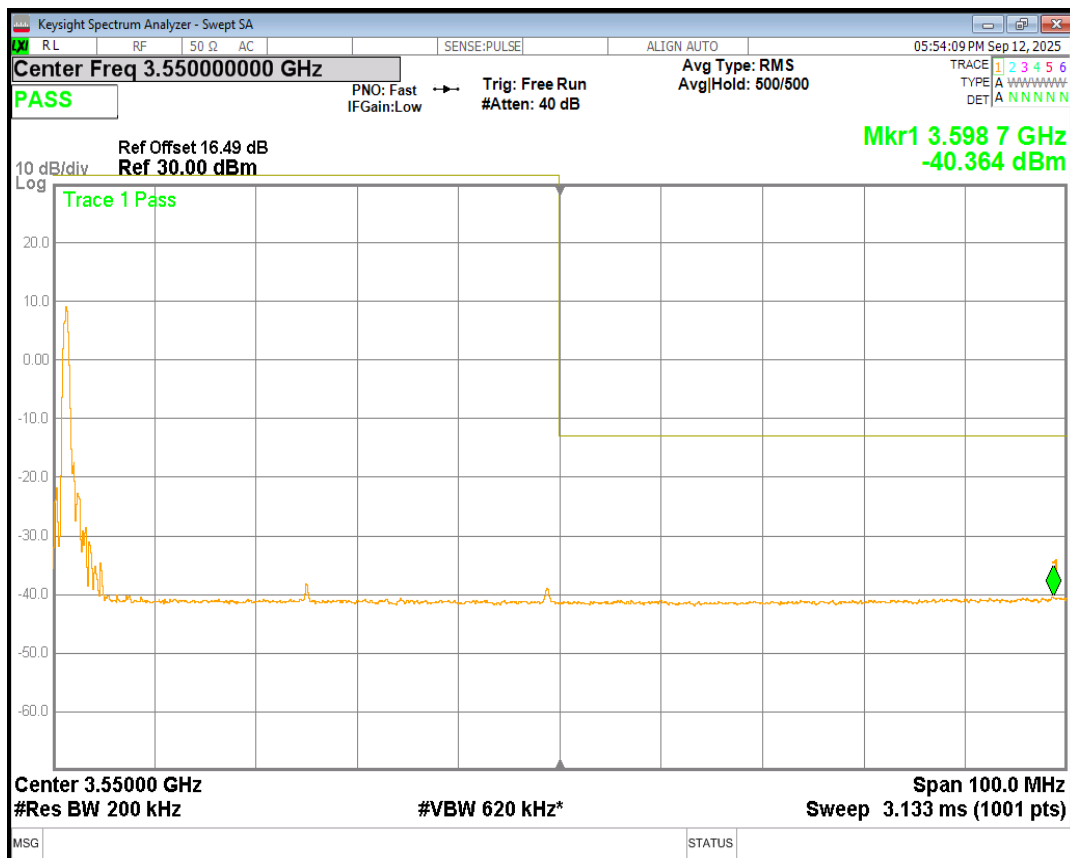
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=24@0



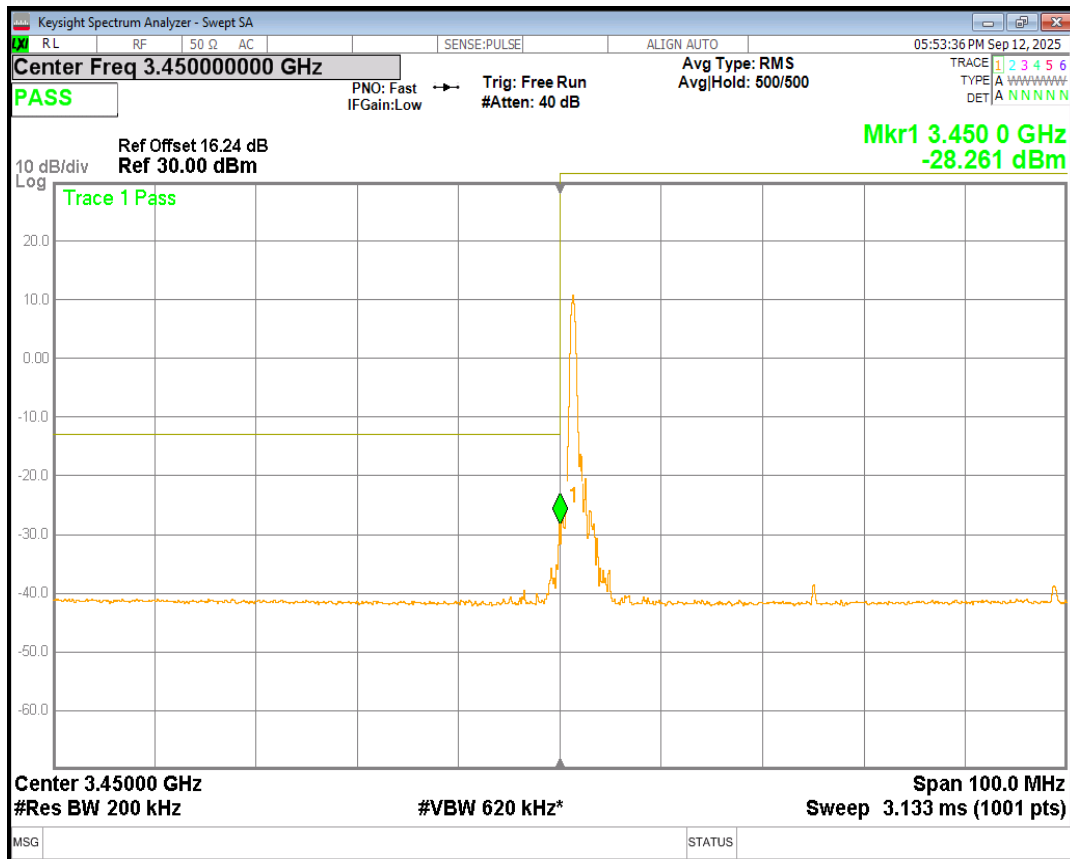
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=133@0



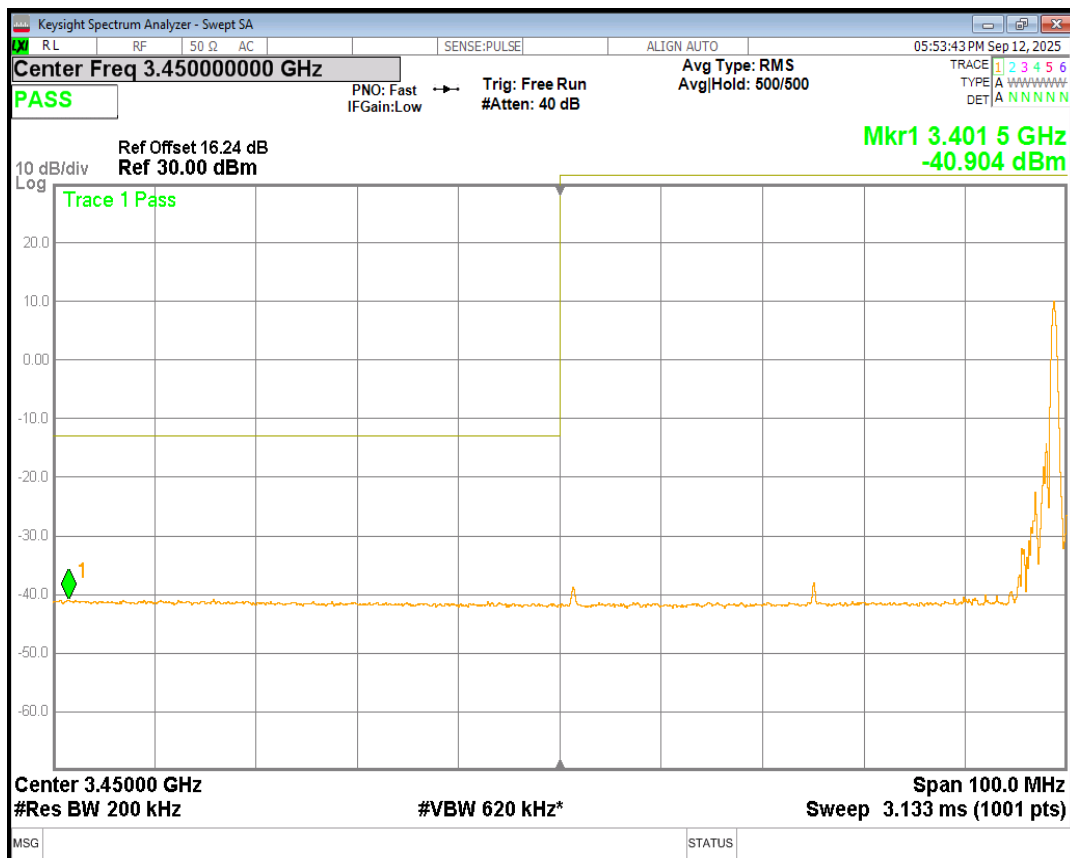
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@0



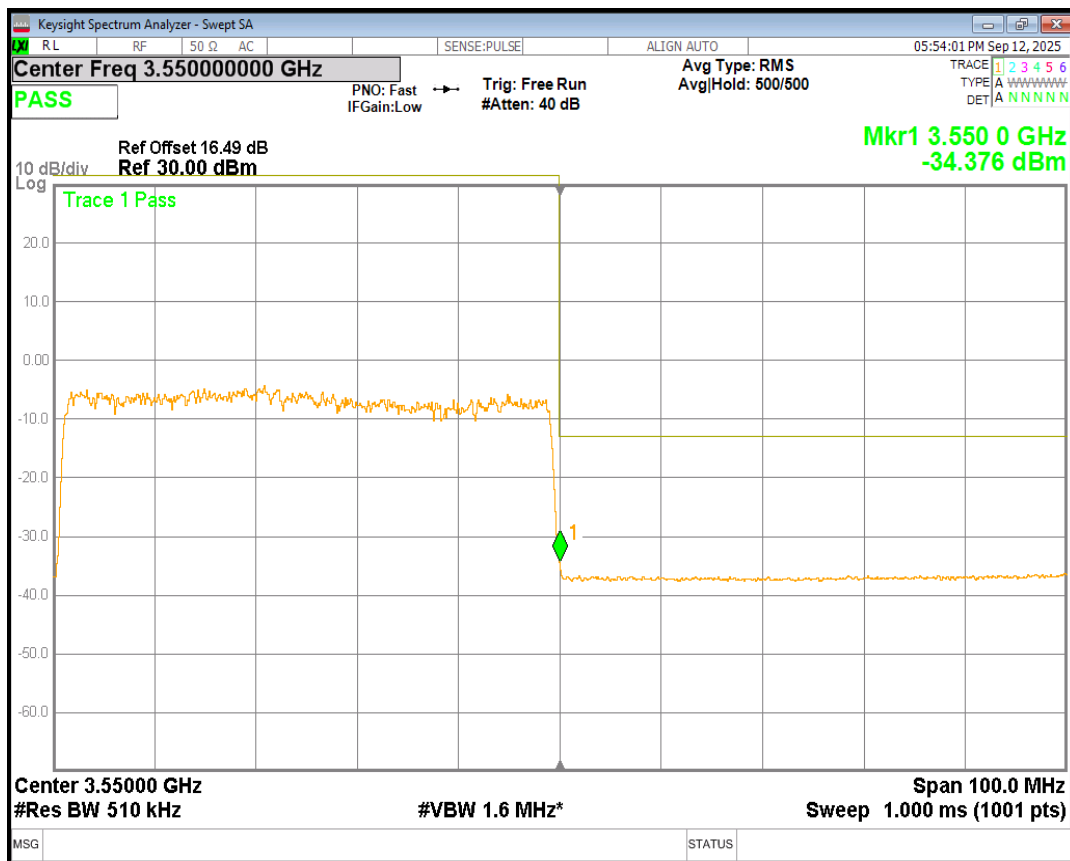
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@0



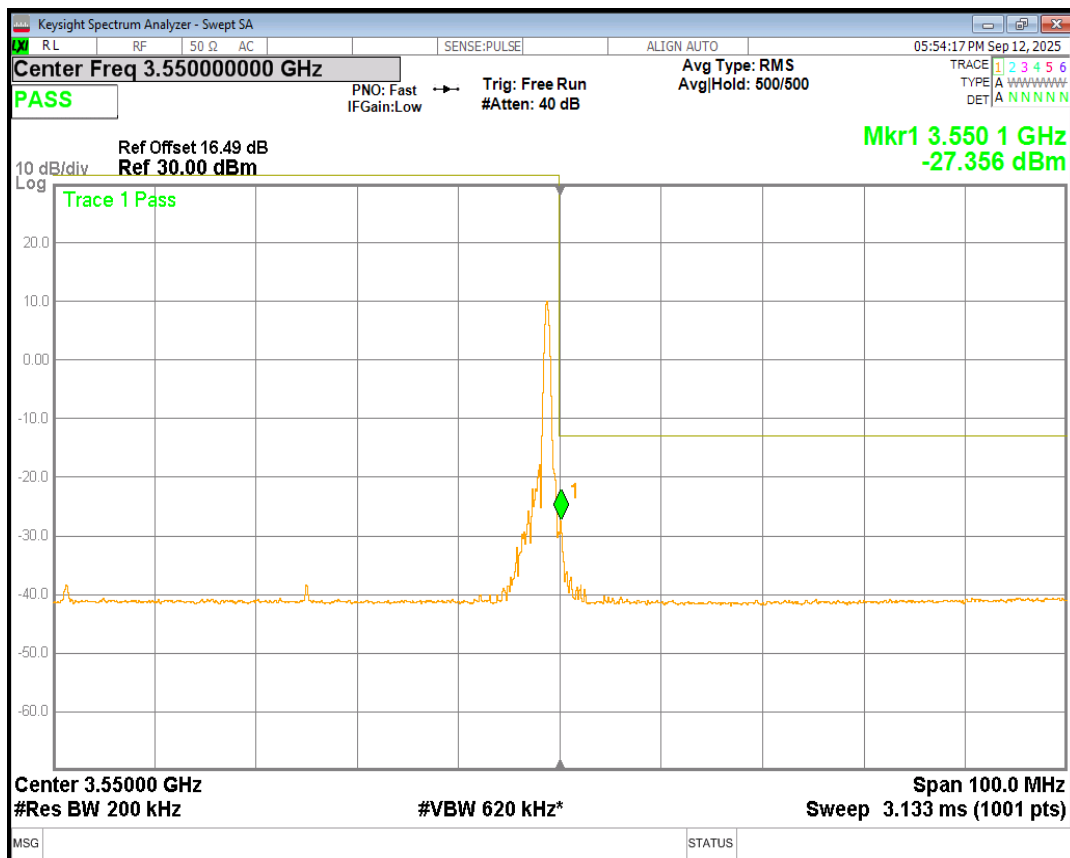
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@132



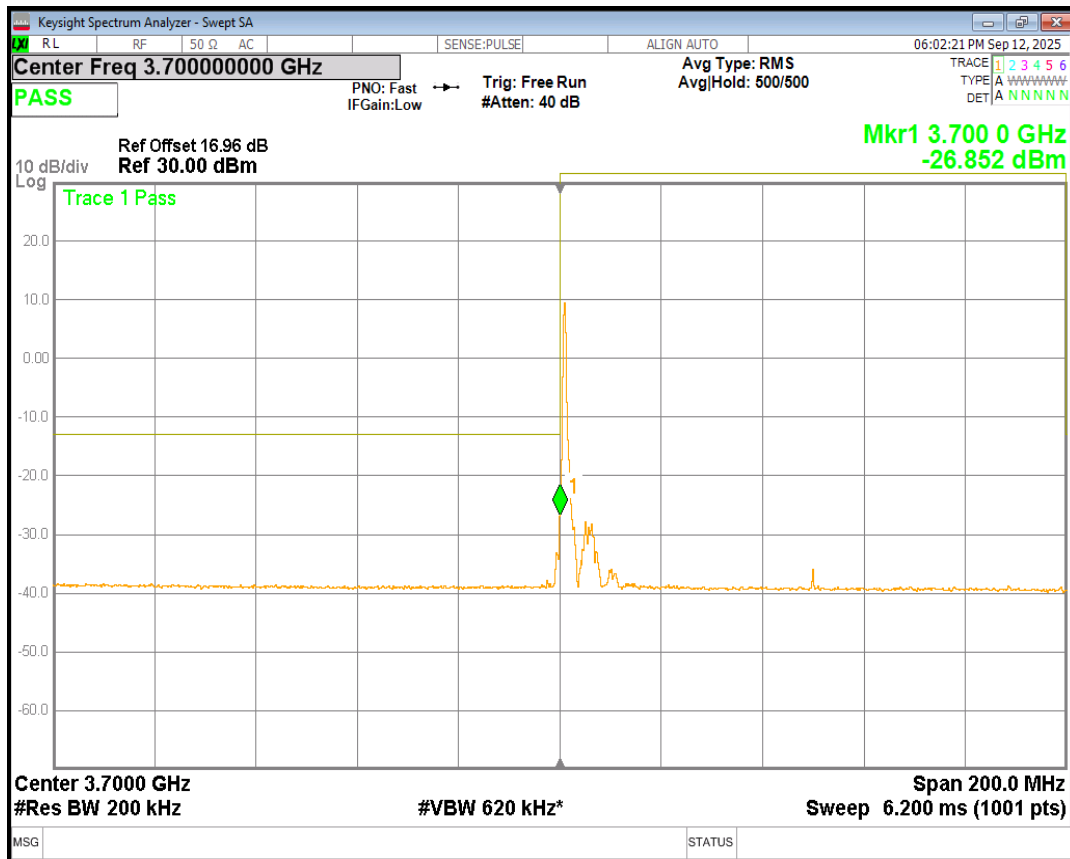
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=133@0



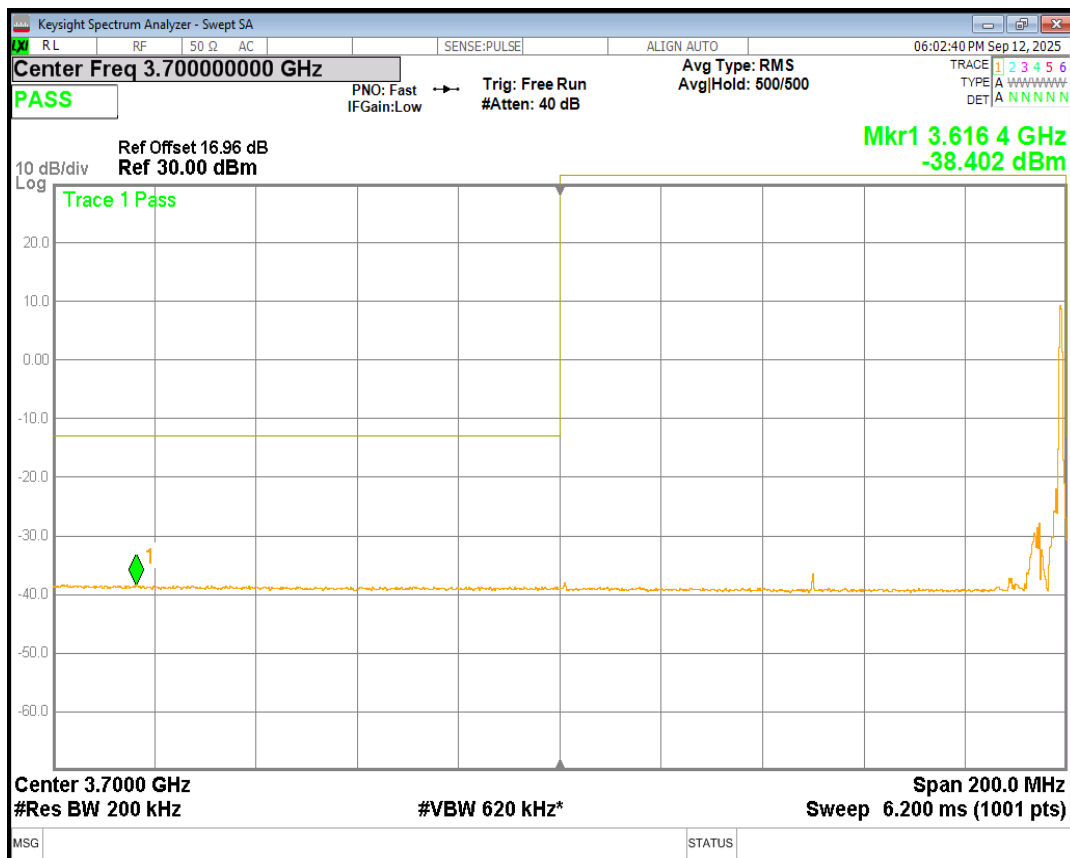
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@132



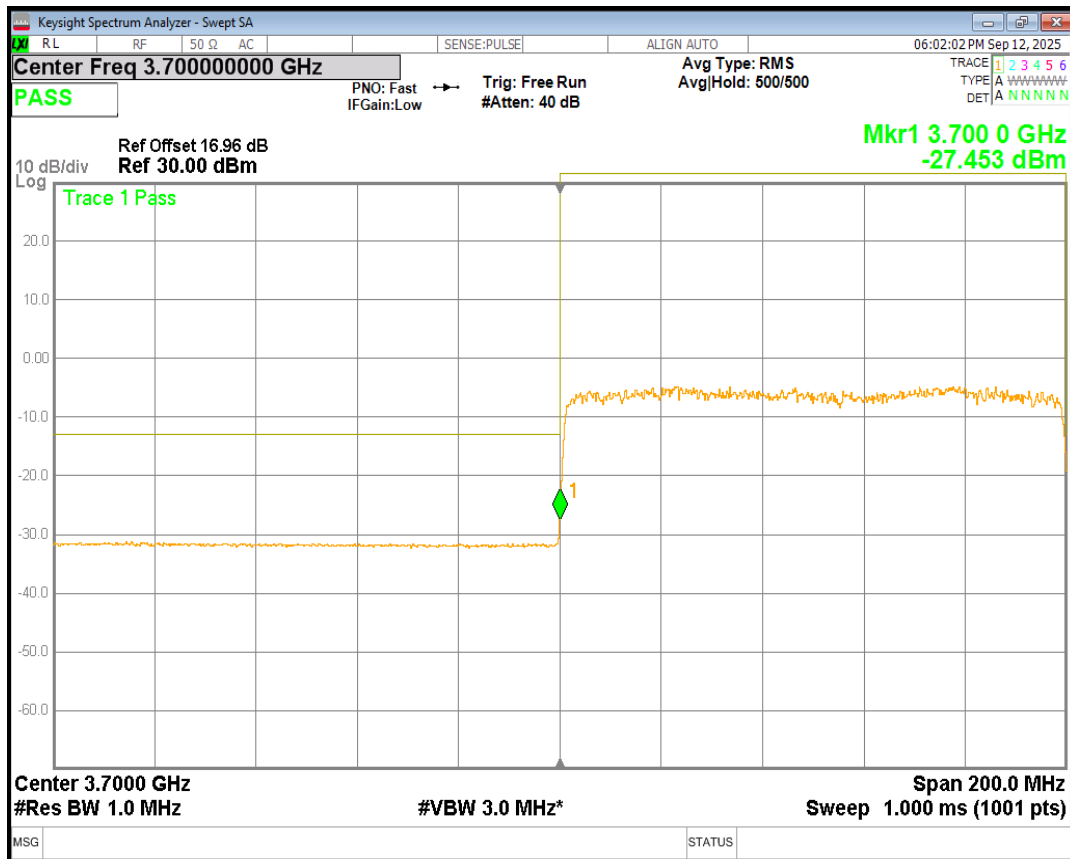
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



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



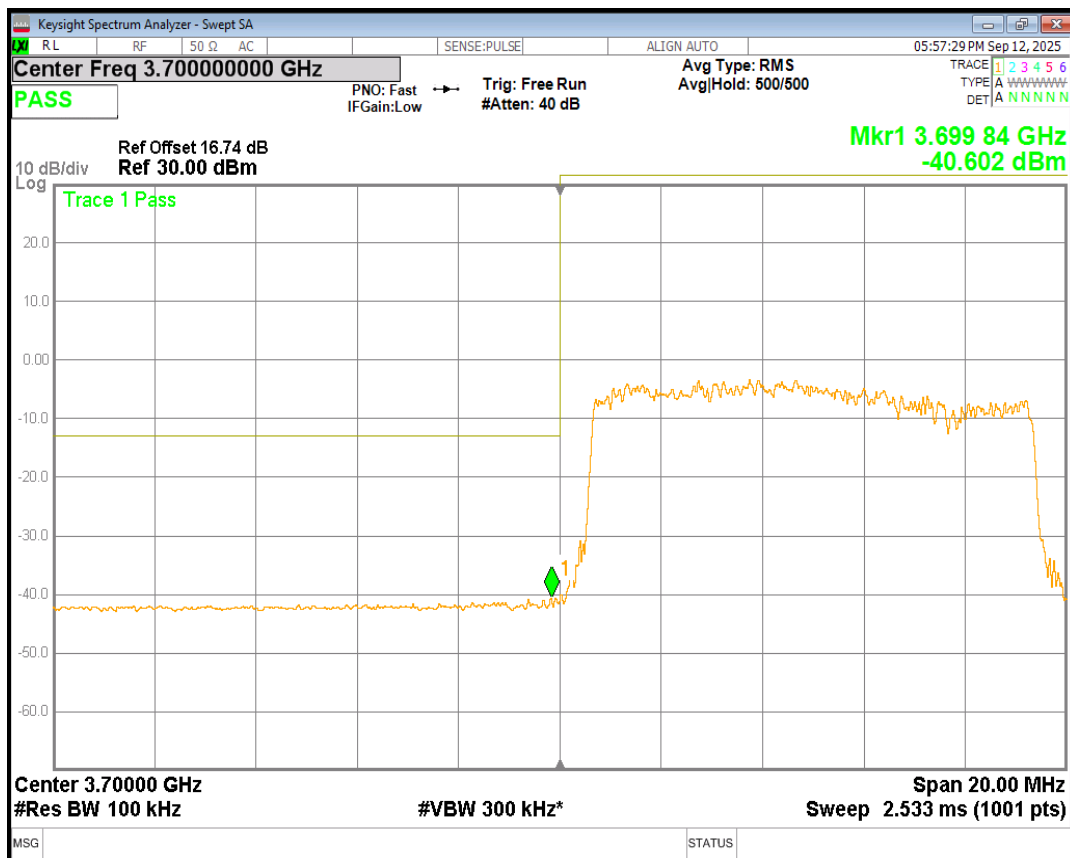
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@0



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



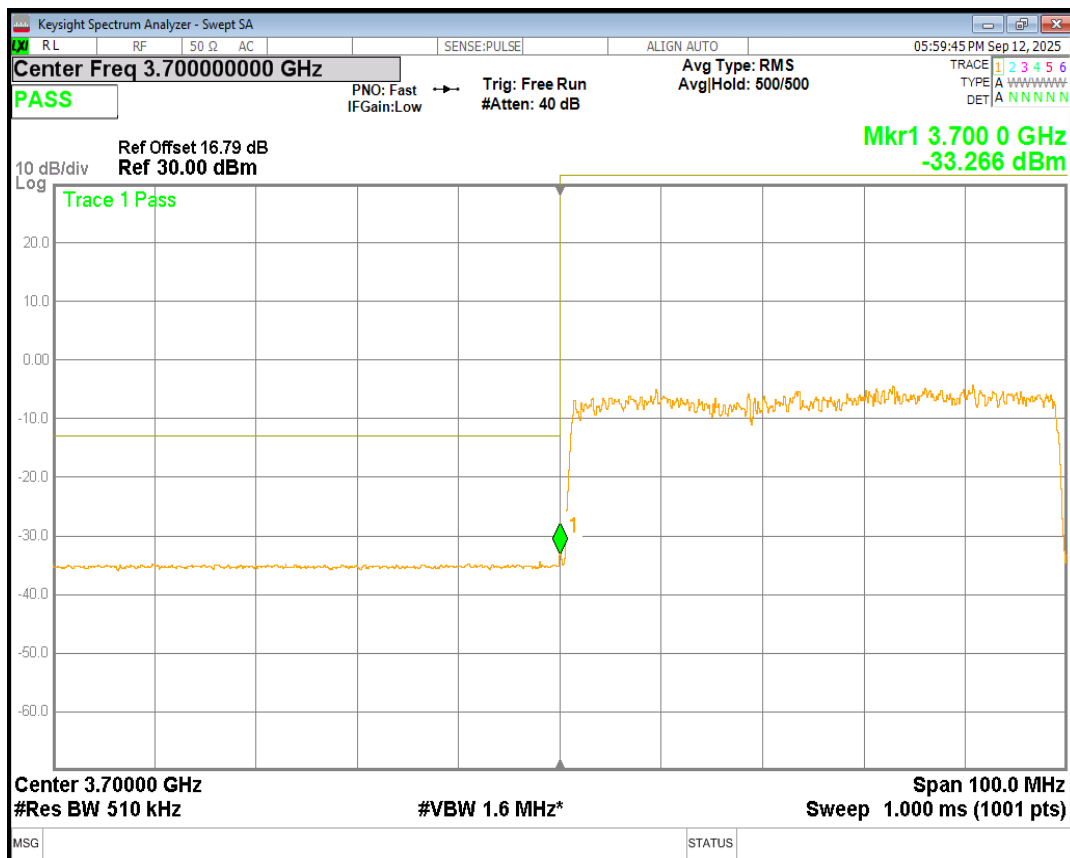
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@23



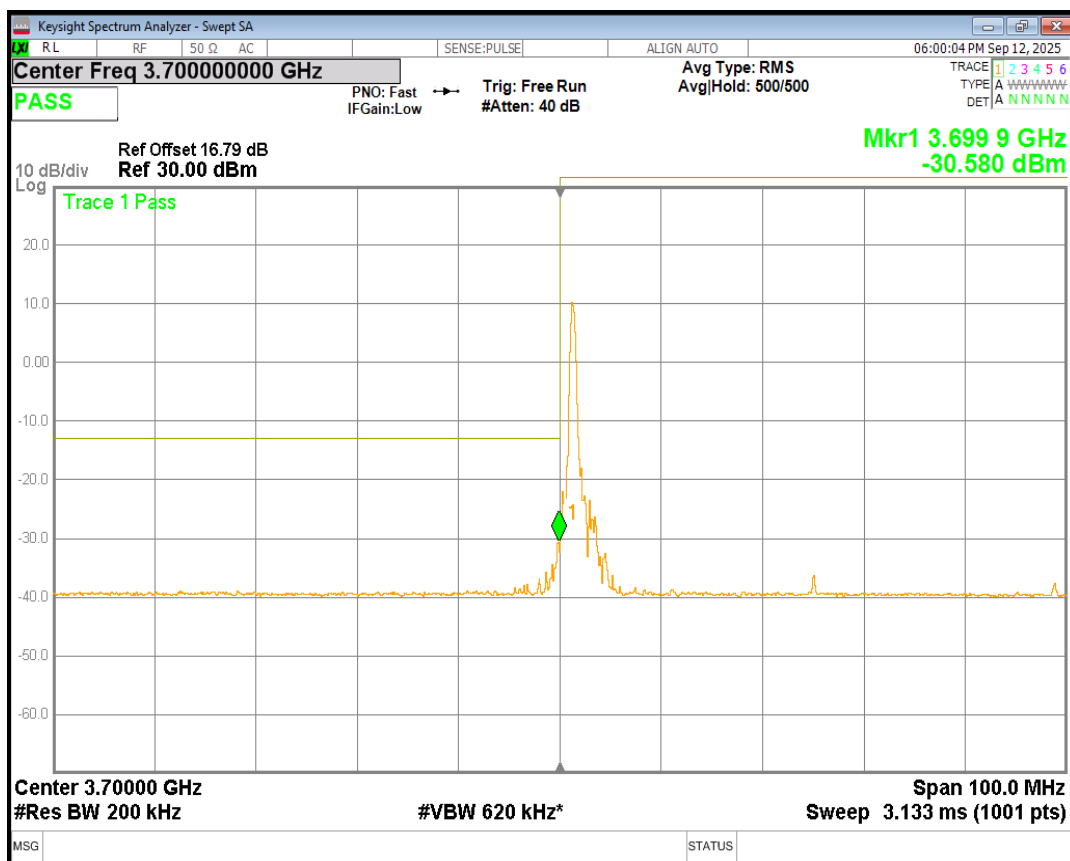
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=24@0



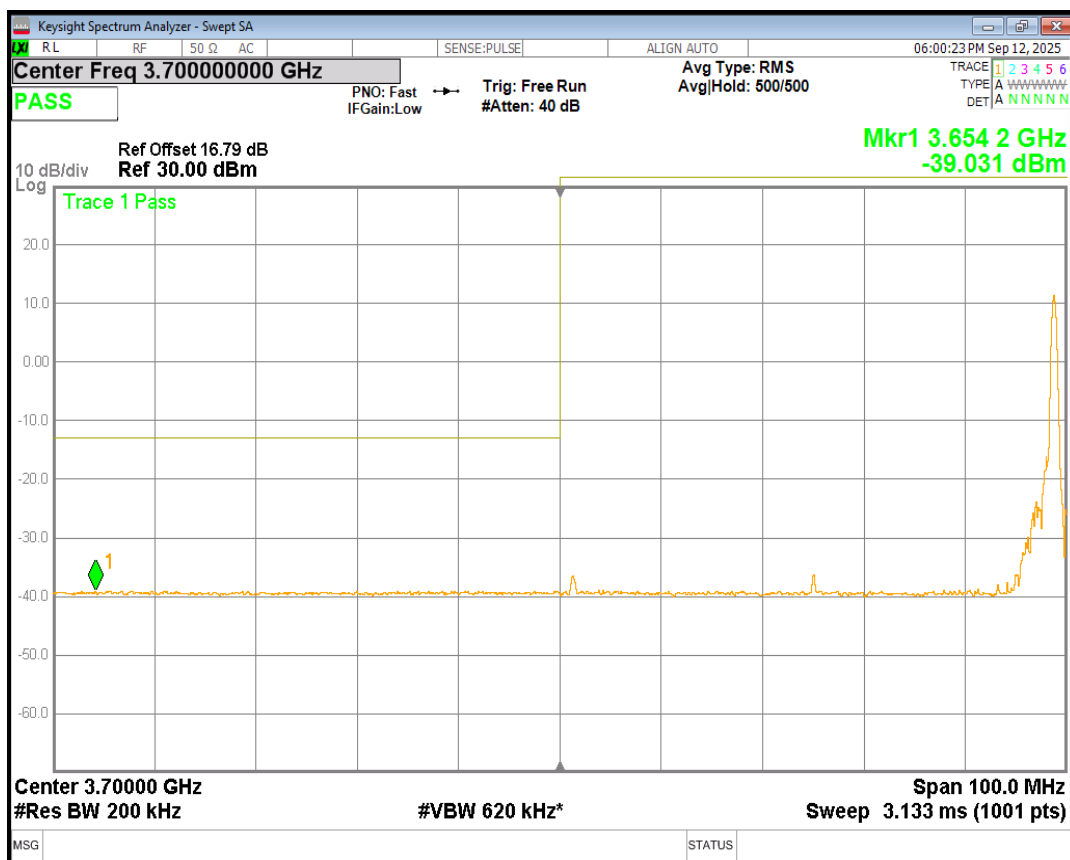
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=133@0



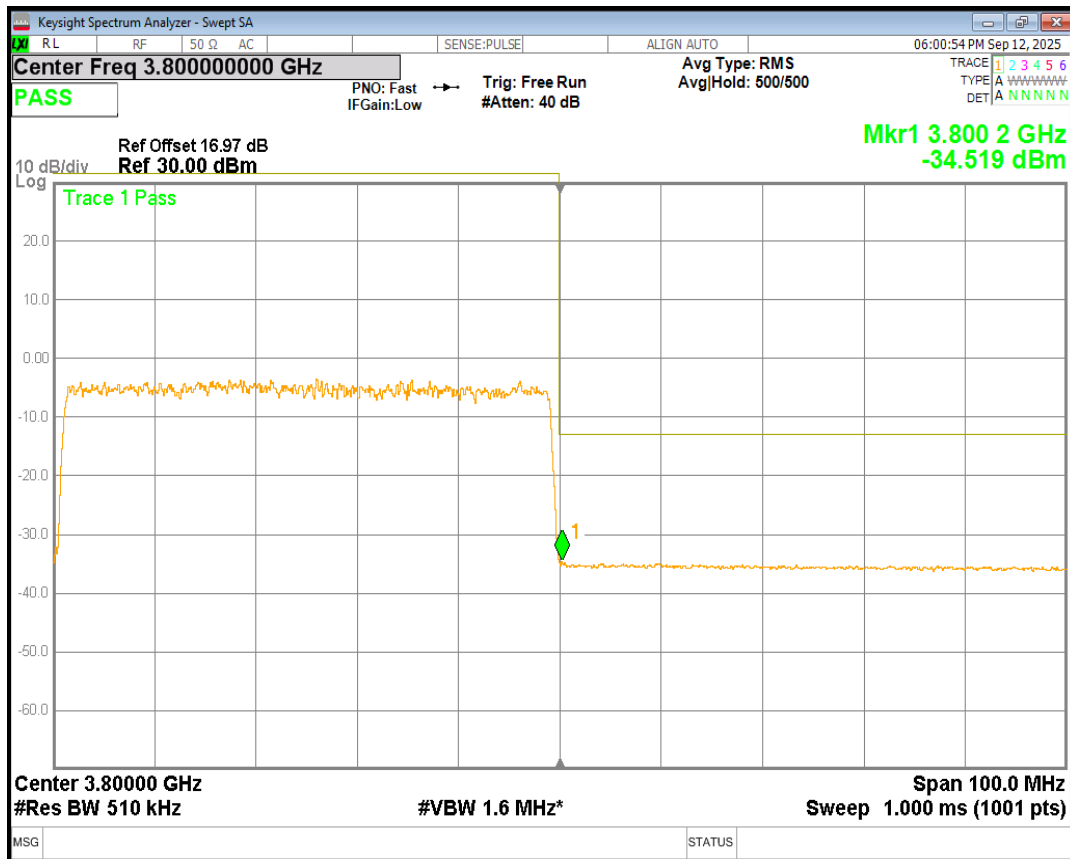
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@0



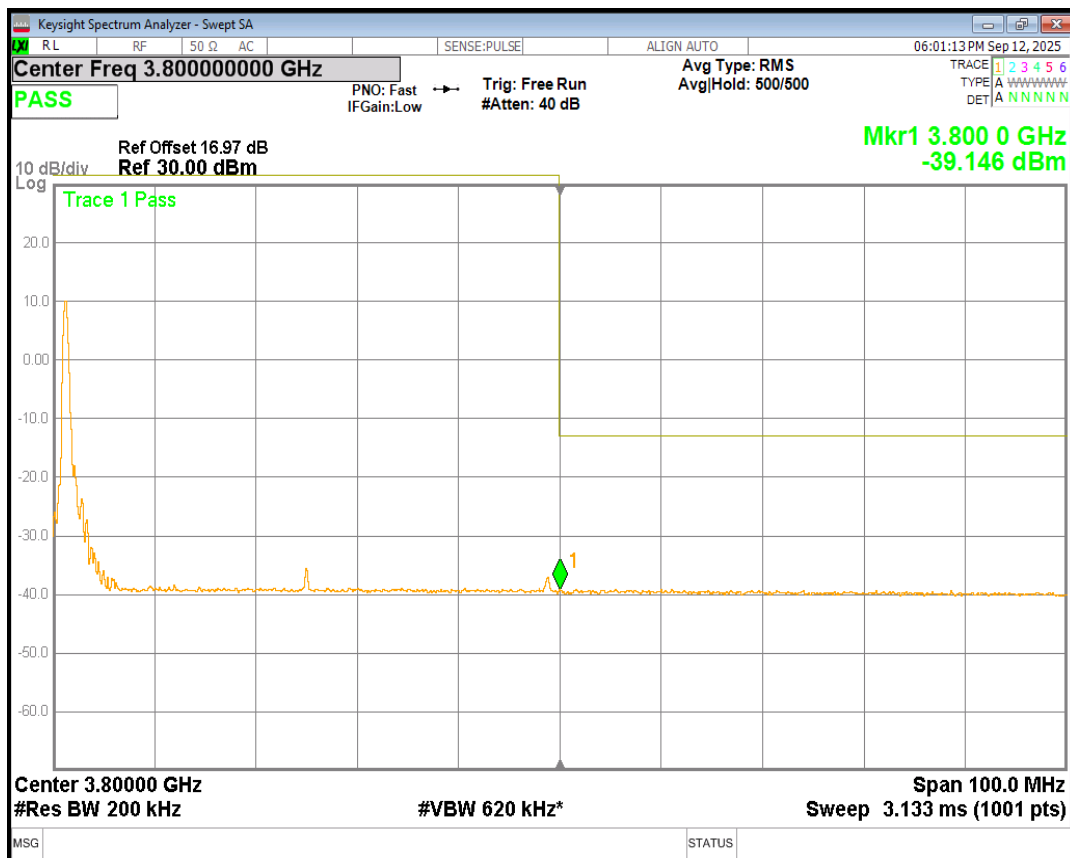
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@132



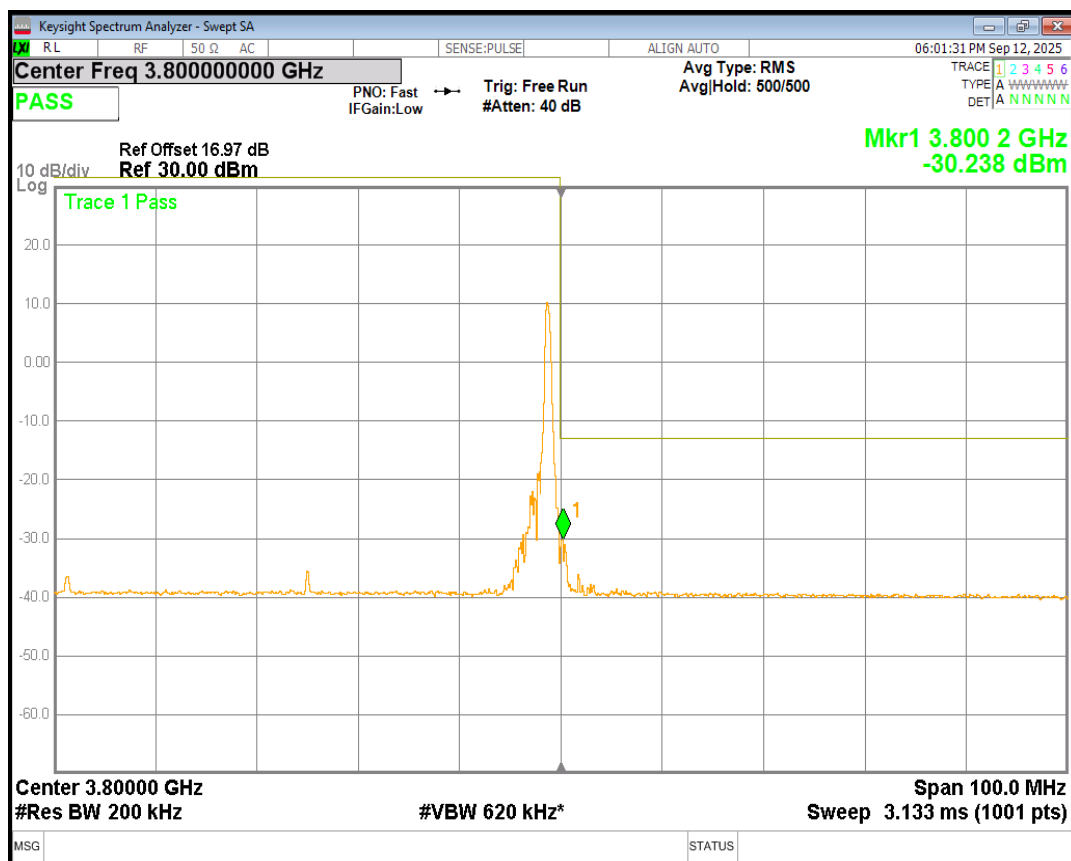
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=133@0



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

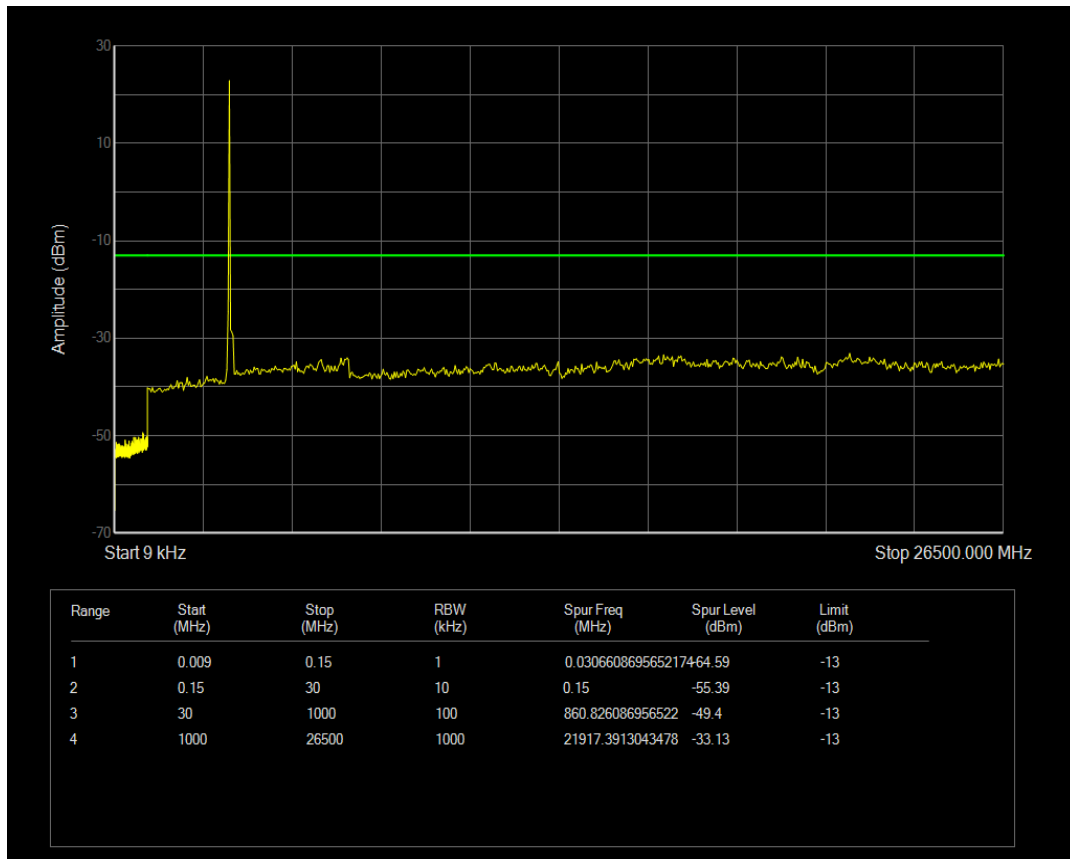


6 Out-of-band emissions for EN-DC

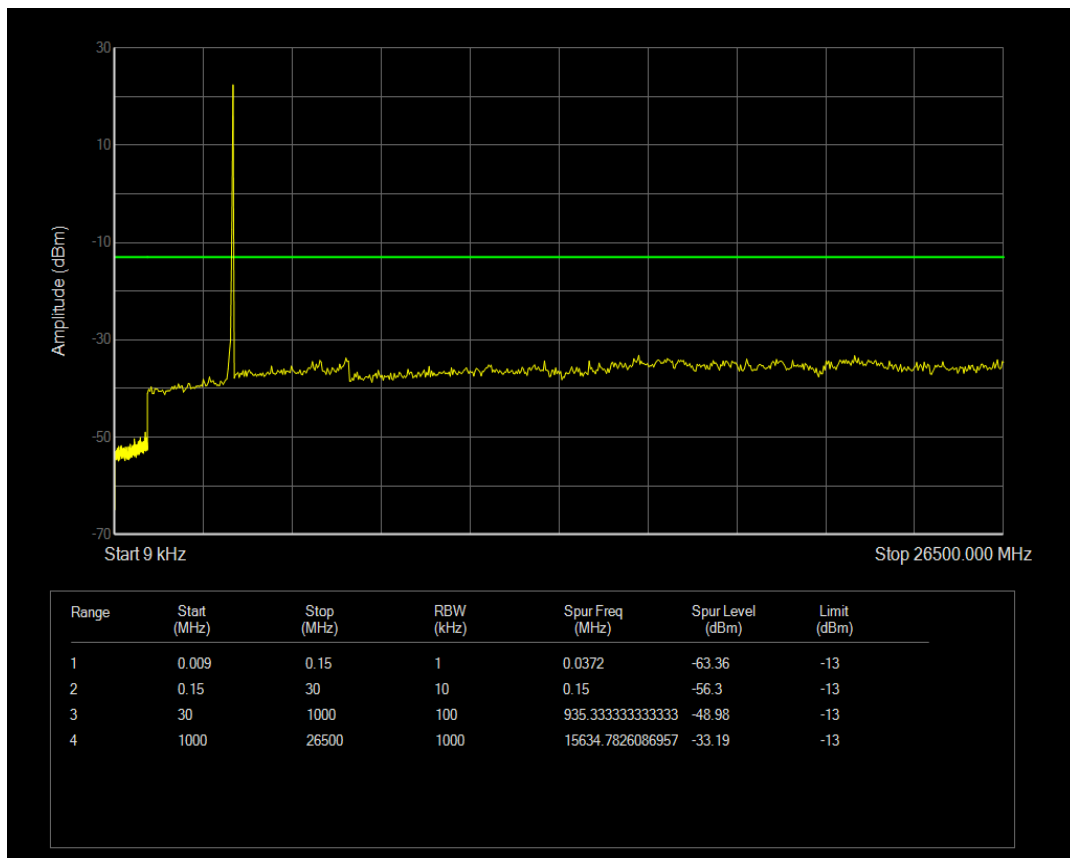
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP QPSK	22434.78	-33.36	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP QPSK	15634.78	-32.94	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP QPSK	6913.04	-32.99	-13	PASS
n78(3450-3550)	30	10	633334	24@0	CP QPSK	15523.91	-33.21	-13	PASS
n78(3450-3550)	30	10	633334	1@0	CP QPSK	21843.48	-32.31	-13	PASS
n78(3450-3550)	30	10	633334	1@23	CP QPSK	16226.09	-32.20	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP QPSK	22545.65	-33.05	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP QPSK	22471.74	-33.26	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP QPSK	16078.26	-33.28	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP QPSK	15523.91	-32.79	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP QPSK	16189.13	-33.52	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP QPSK	22102.17	-32.97	-13	PASS
n78(3450-3550)	30	50	633334	133@0	CP QPSK	22619.57	-32.87	-13	PASS
n78(3450-3550)	30	50	633334	1@0	CP QPSK	21880.43	-33.15	-13	PASS
n78(3450-3550)	30	50	633334	1@132	CP QPSK	16004.35	-32.97	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP QPSK	15597.83	-32.54	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP QPSK	21732.61	-32.83	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP QPSK	16854.35	-33.01	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP QPSK	16854.35	-32.88	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP QPSK	18886.96	-33.28	-13	PASS

n78(3450-3550)	30	100	633334	1@272	CP QPSK	21880.43	-32.97	-13	PASS
n78(3450-3550)	30	100	633332	273@0	CP QPSK	15560.87	-33.29	-13	PASS
n78(3450-3550)	30	100	633332	1@0	CP QPSK	21917.39	-33.13	-13	PASS
n78(3450-3550)	30	100	633332	1@272	CP QPSK	15634.78	-33.19	-13	PASS
n78(3700-3800)	30	10	647000	24@0	CP QPSK	16928.26	-33.13	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP QPSK	15560.87	-32.73	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP QPSK	16965.22	-32.21	-13	PASS
n78(3700-3800)	30	10	650000	24@0	CP QPSK	21880.43	-32.87	-13	PASS
n78(3700-3800)	30	10	650000	1@0	CP QPSK	16891.30	-32.54	-13	PASS
n78(3700-3800)	30	10	650000	1@23	CP QPSK	21621.74	-32.93	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP QPSK	16189.13	-32.72	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP QPSK	15450.00	-32.86	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP QPSK	15634.78	-32.32	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP QPSK	16152.17	-32.86	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP QPSK	22545.65	-32.76	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP QPSK	21843.48	-32.99	-13	PASS
n78(3700-3800)	30	50	650000	133@0	CP QPSK	21843.48	-32.25	-13	PASS
n78(3700-3800)	30	50	650000	1@0	CP QPSK	6913.04	-32.36	-13	PASS
n78(3700-3800)	30	50	650000	1@132	CP QPSK	16854.35	-33.00	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP QPSK	16780.43	-32.75	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP QPSK	21769.57	-33.08	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP QPSK	15486.96	-33.15	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP QPSK	21289.13	-32.93	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP QPSK	16928.26	-32.53	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP QPSK	16447.83	-33.23	-13	PASS

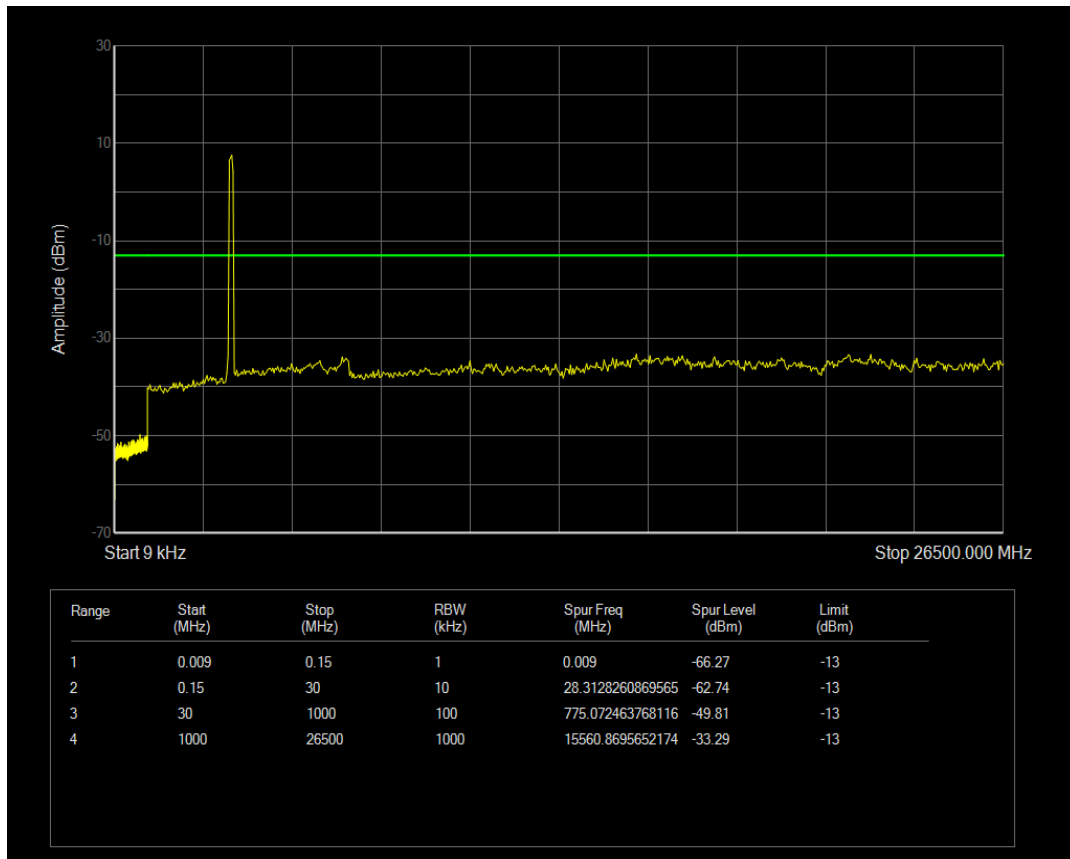
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@0



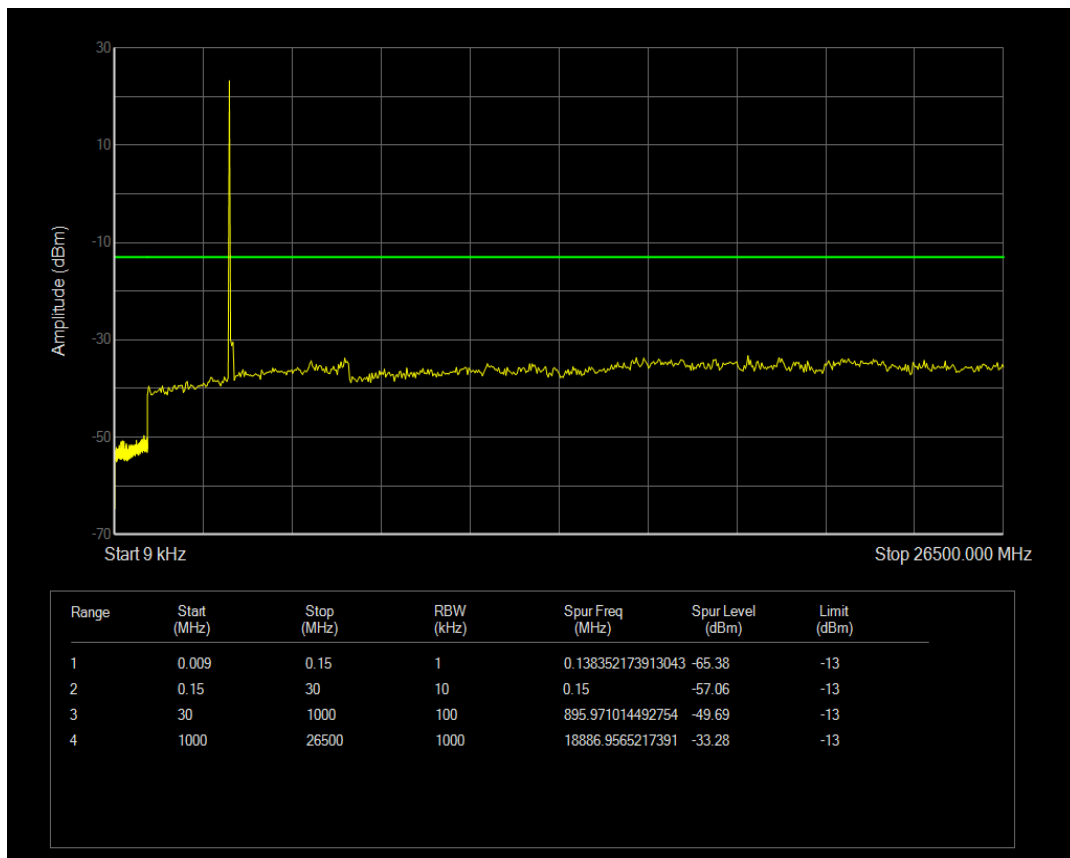
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=1@272



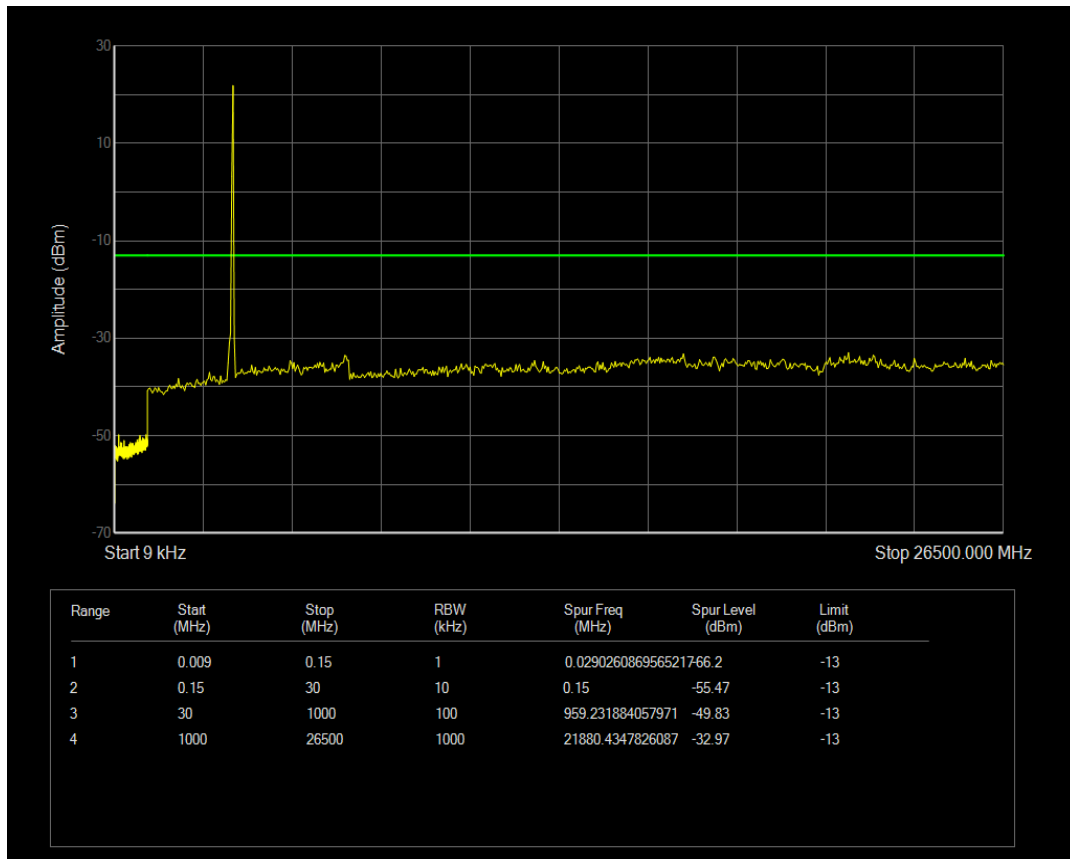
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633332 RB=273@0



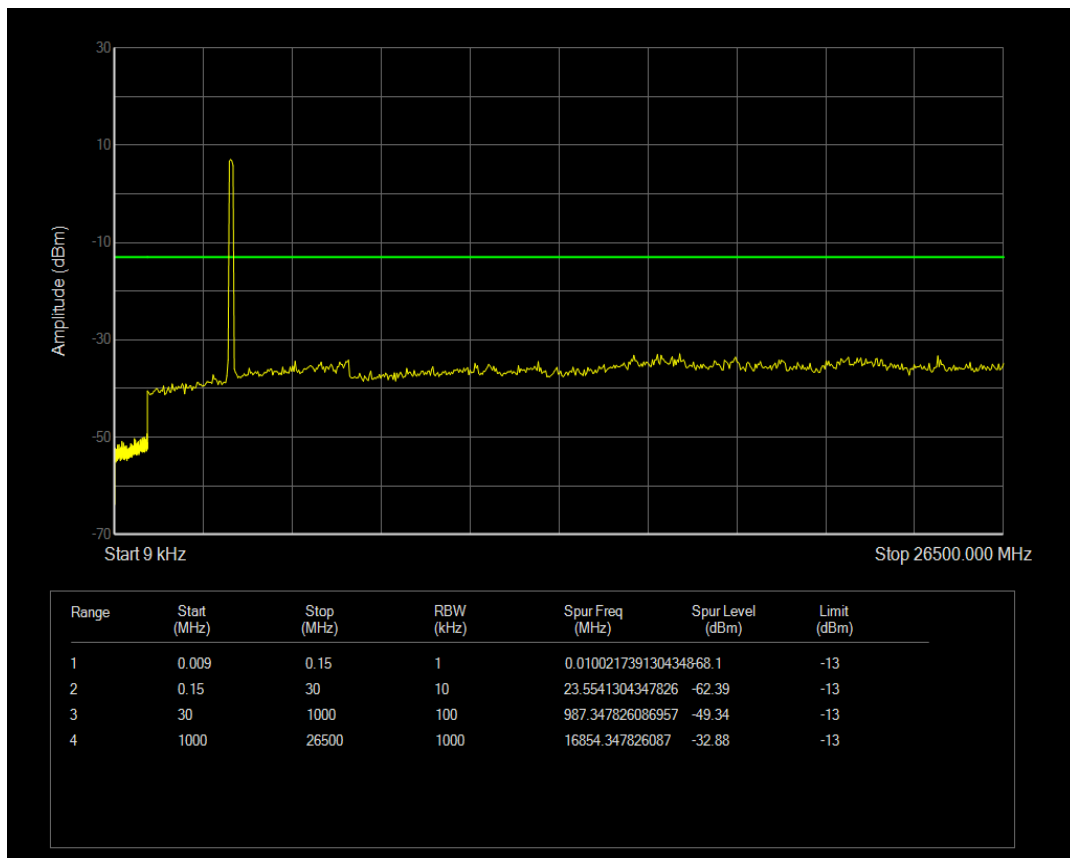
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@0



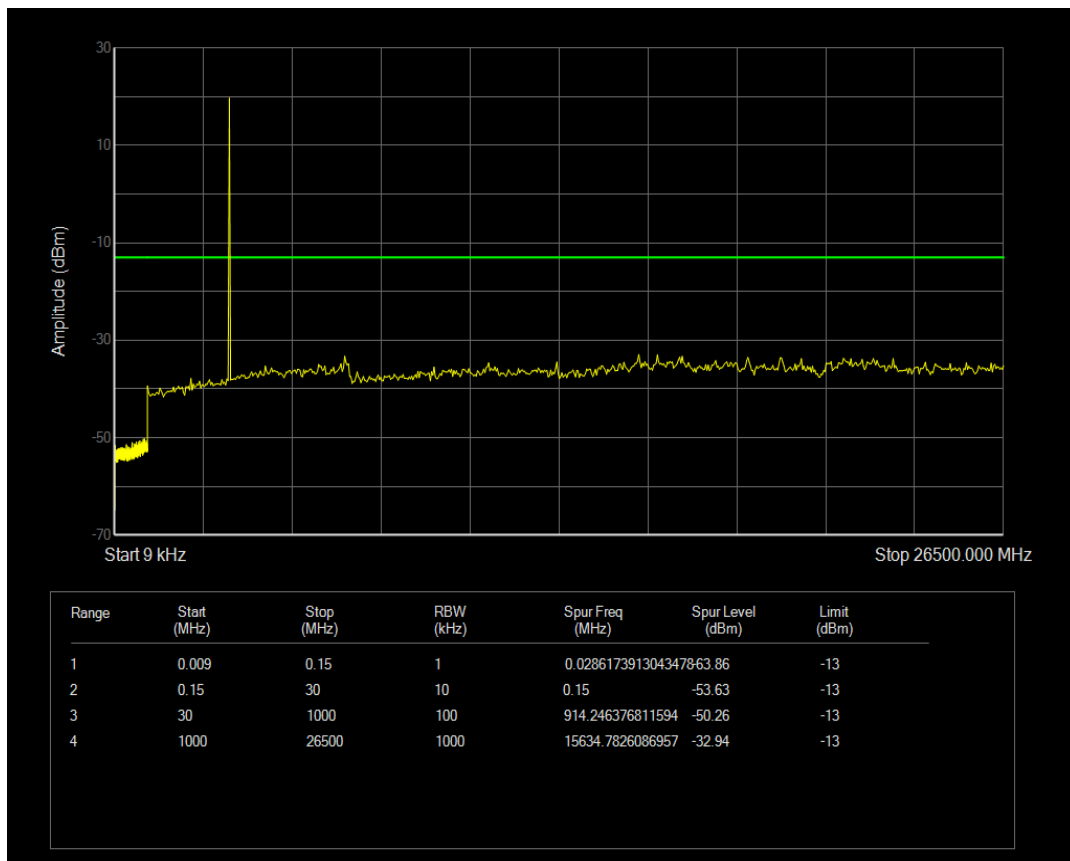
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=1@272



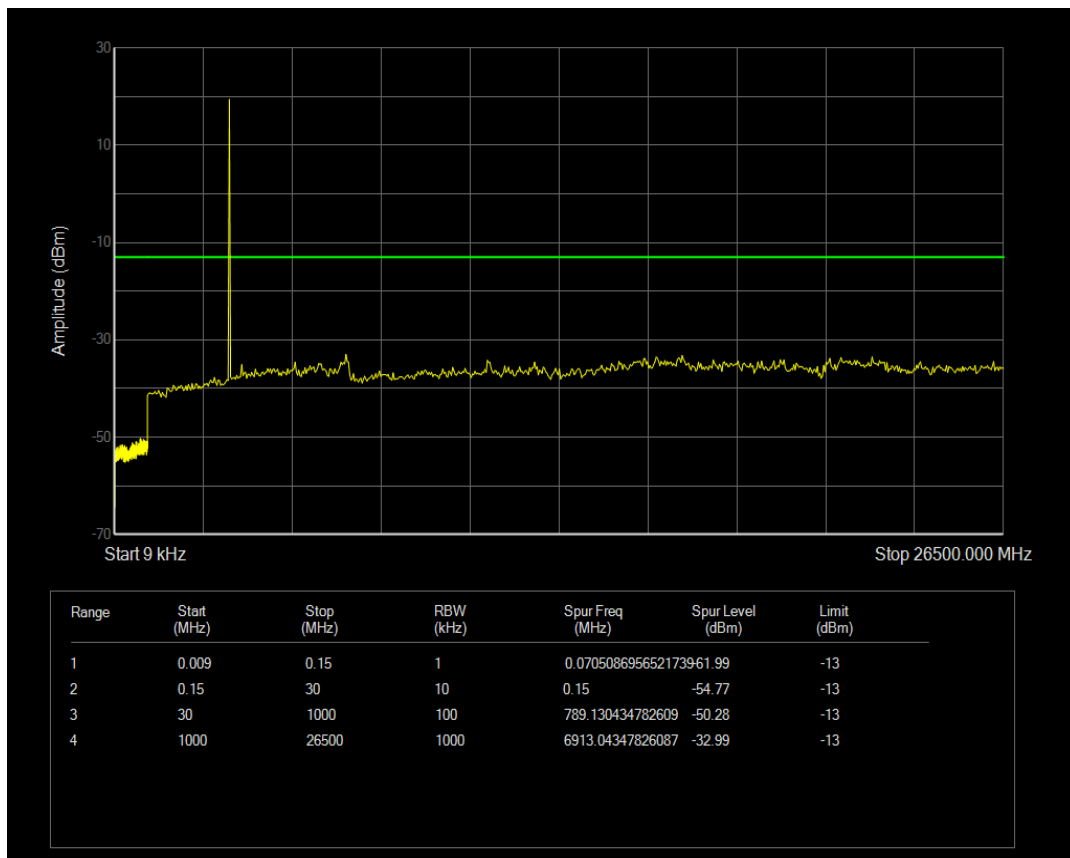
n78(3450-3550) SCS=30kHz CP QPSK BW=100MHz Channel=633334 RB=273@0



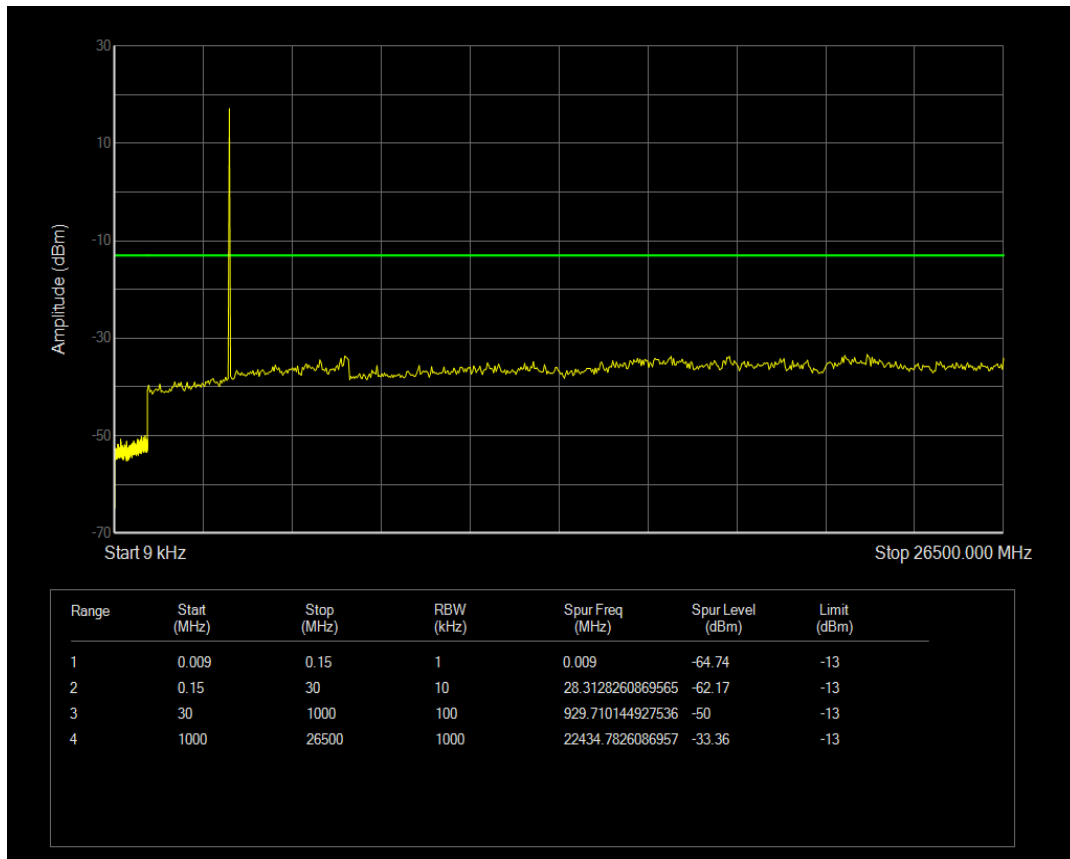
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@0



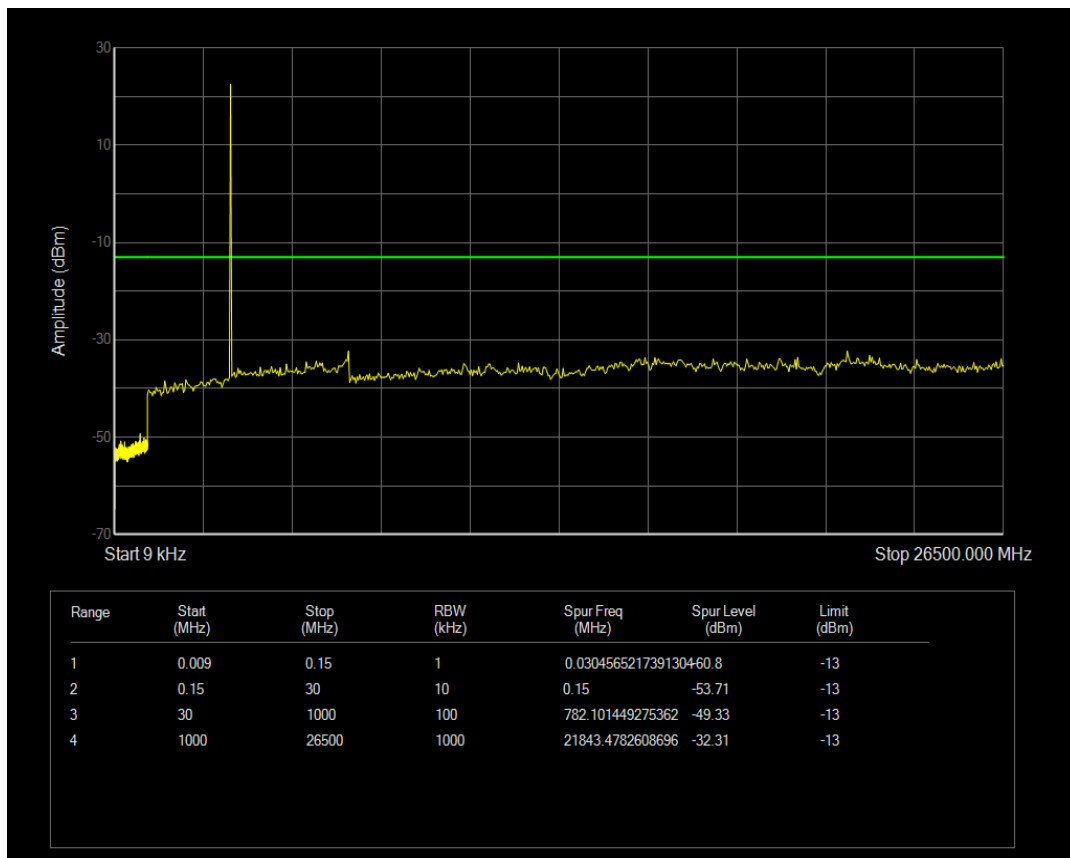
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=1@23



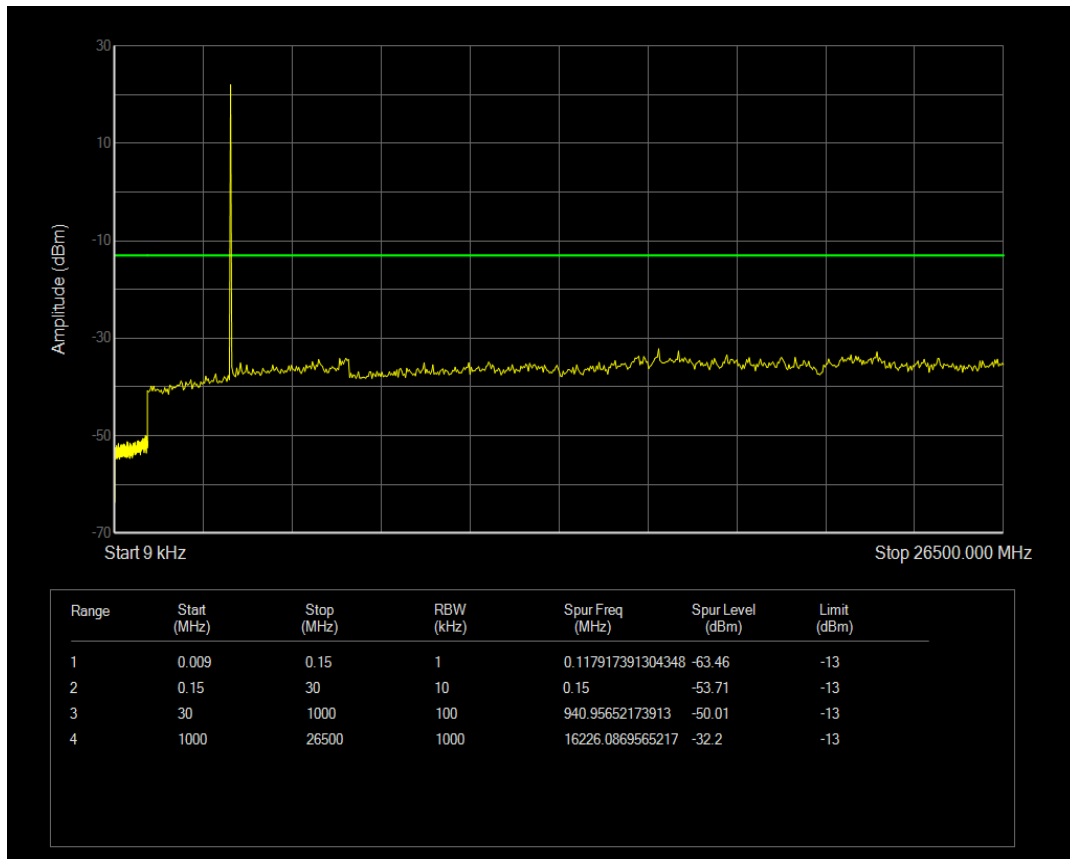
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=630334 RB=24@0



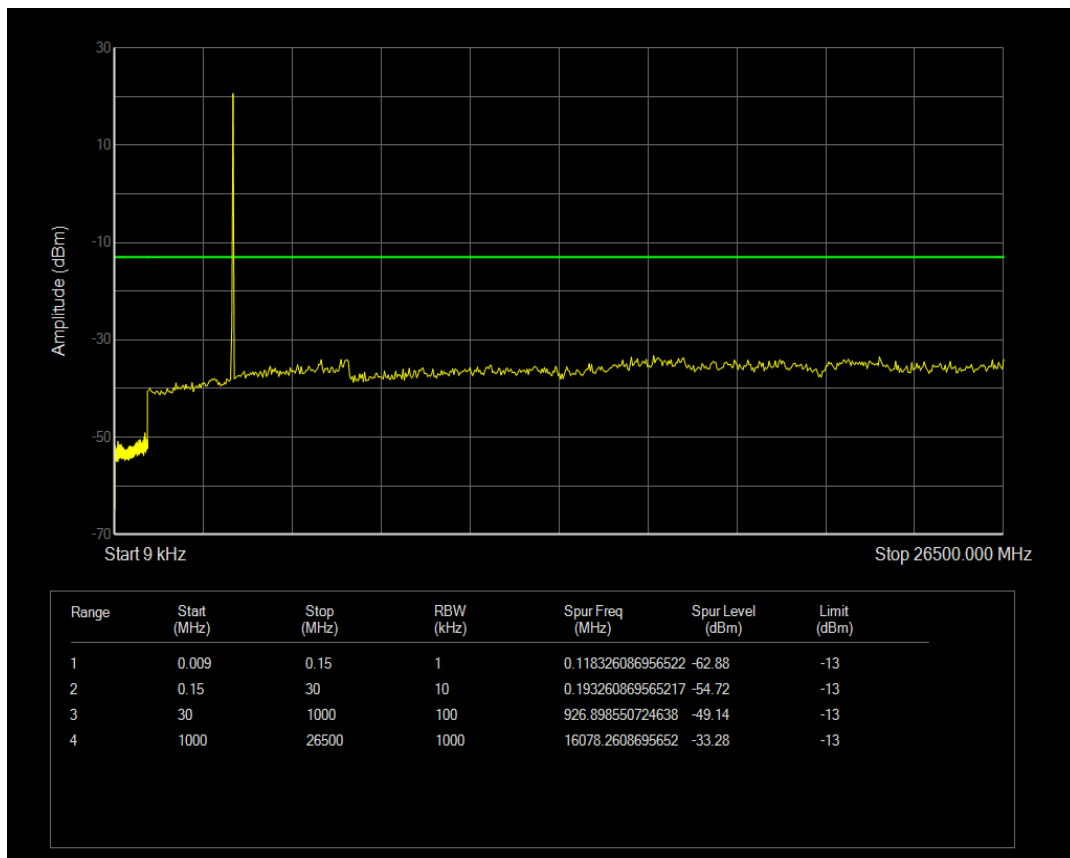
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=633334 RB=1@0



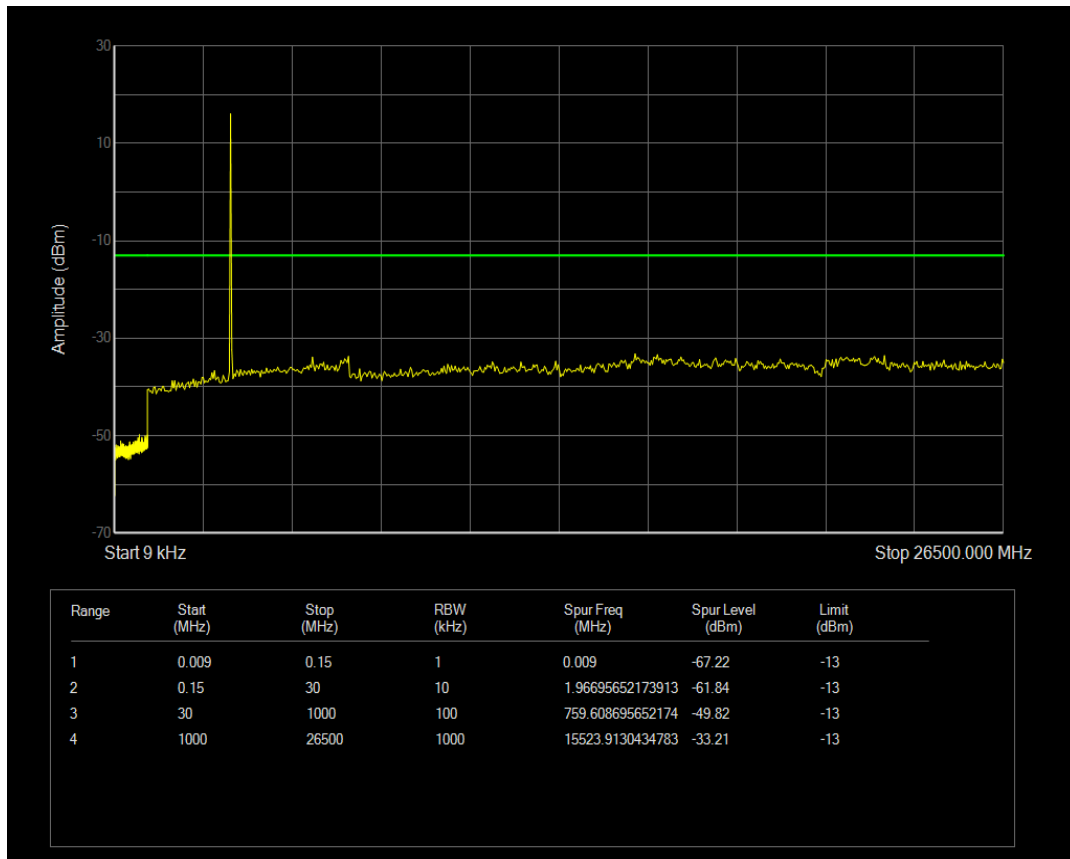
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=633334 RB=1@23



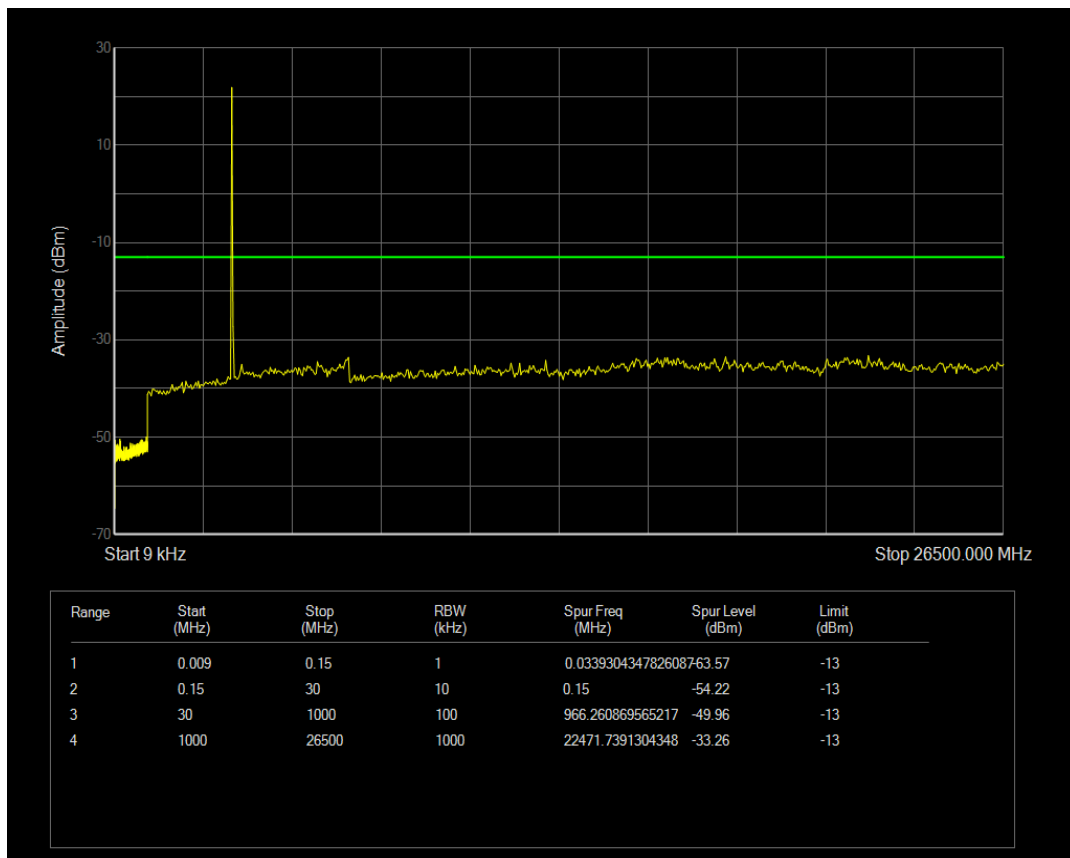
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=1@23



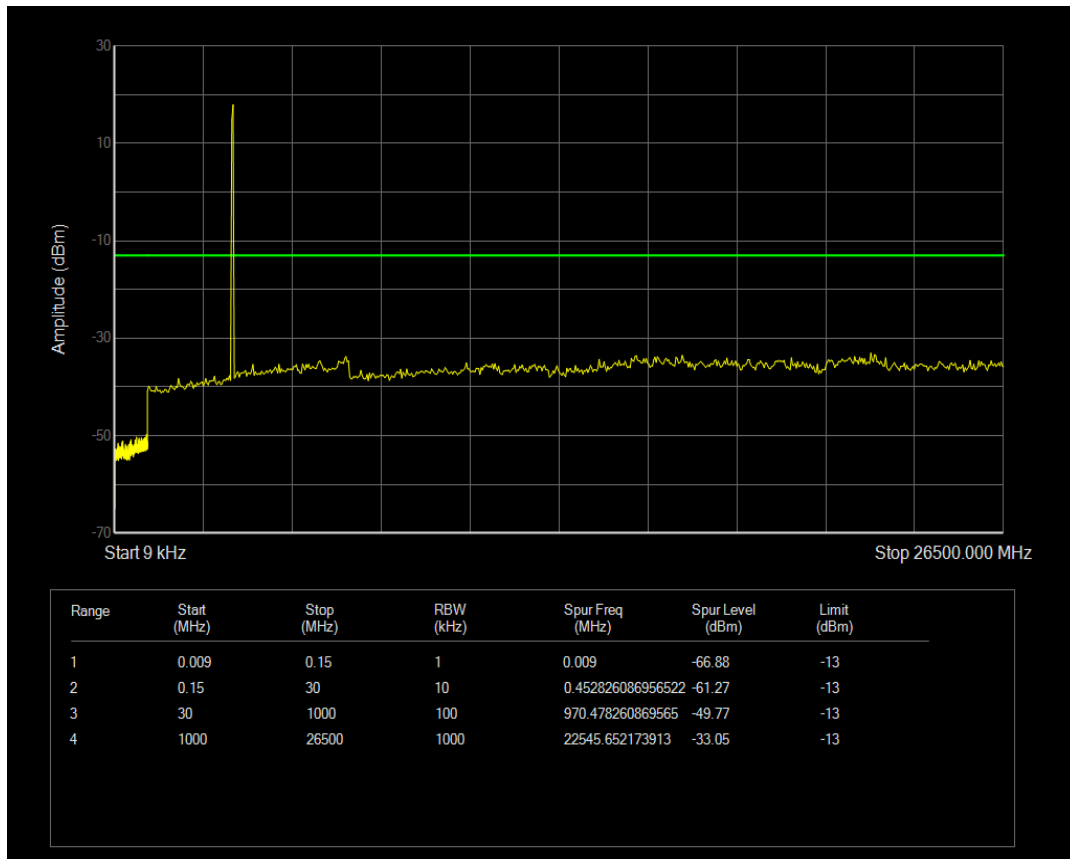
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=633334 RB=24@0



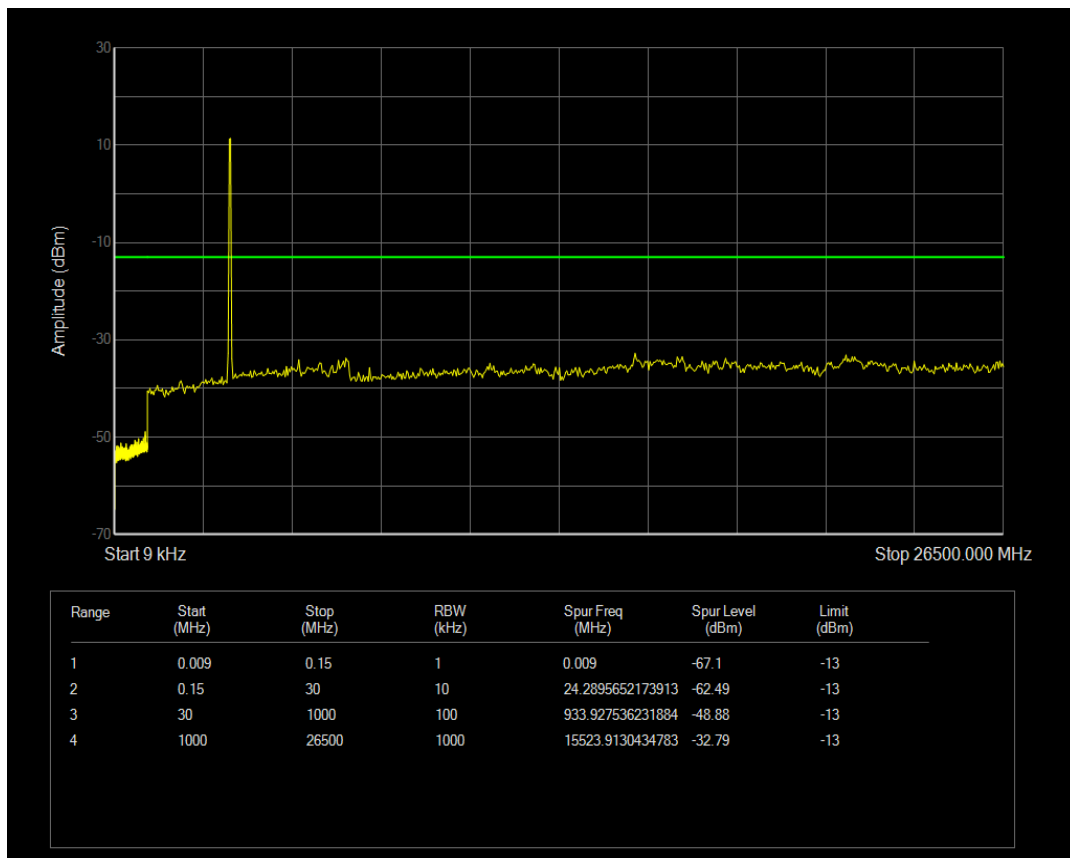
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=1@0



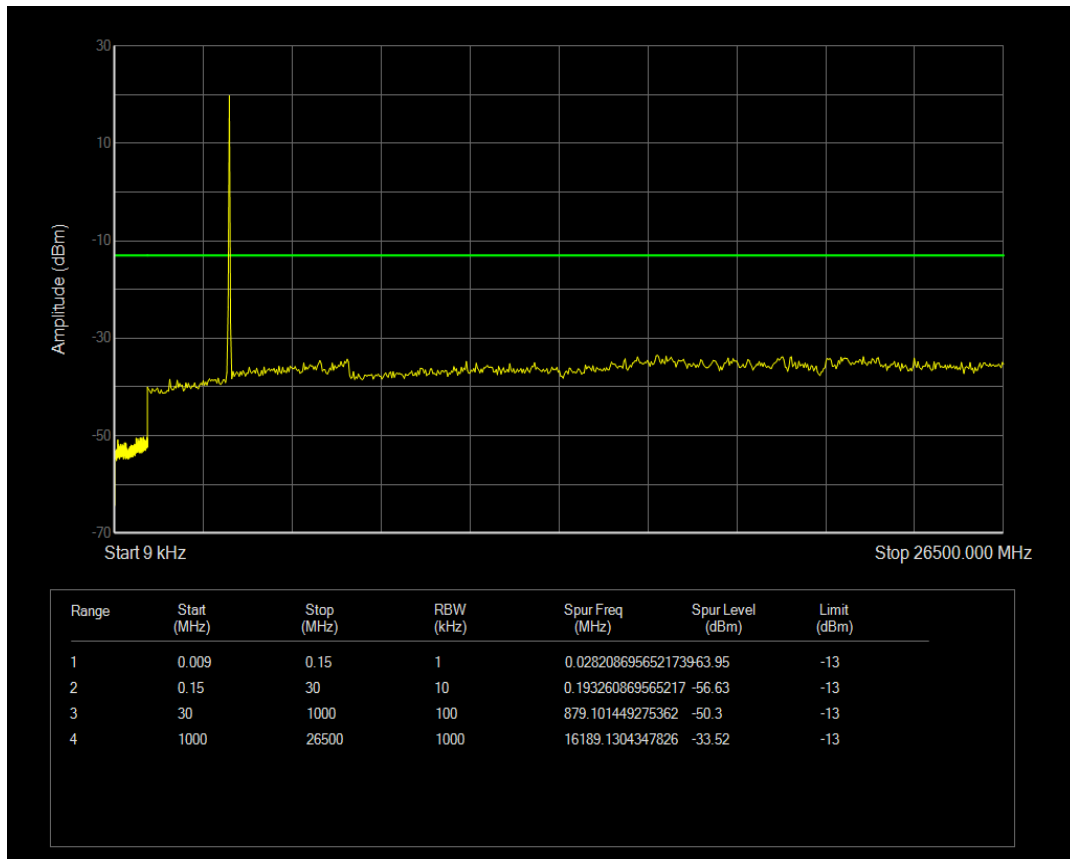
n78(3450-3550) SCS=30kHz CP QPSK BW=10MHz Channel=636332 RB=24@0



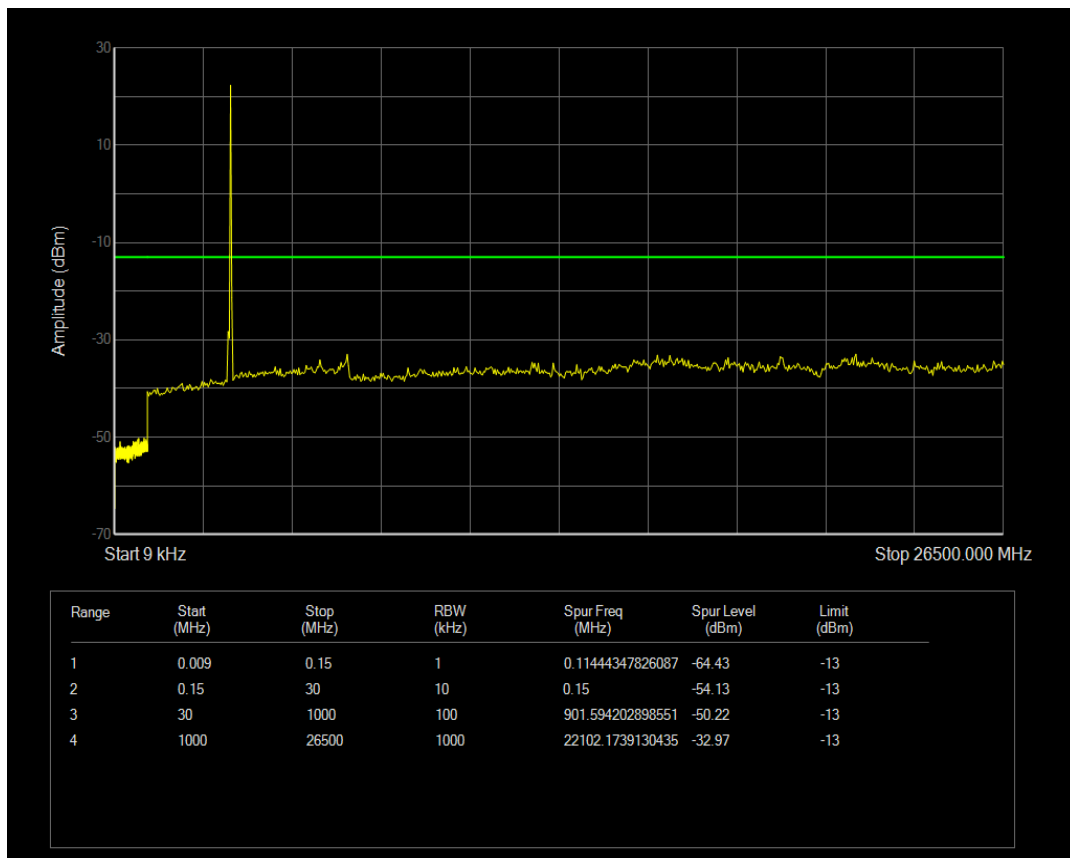
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=133@0



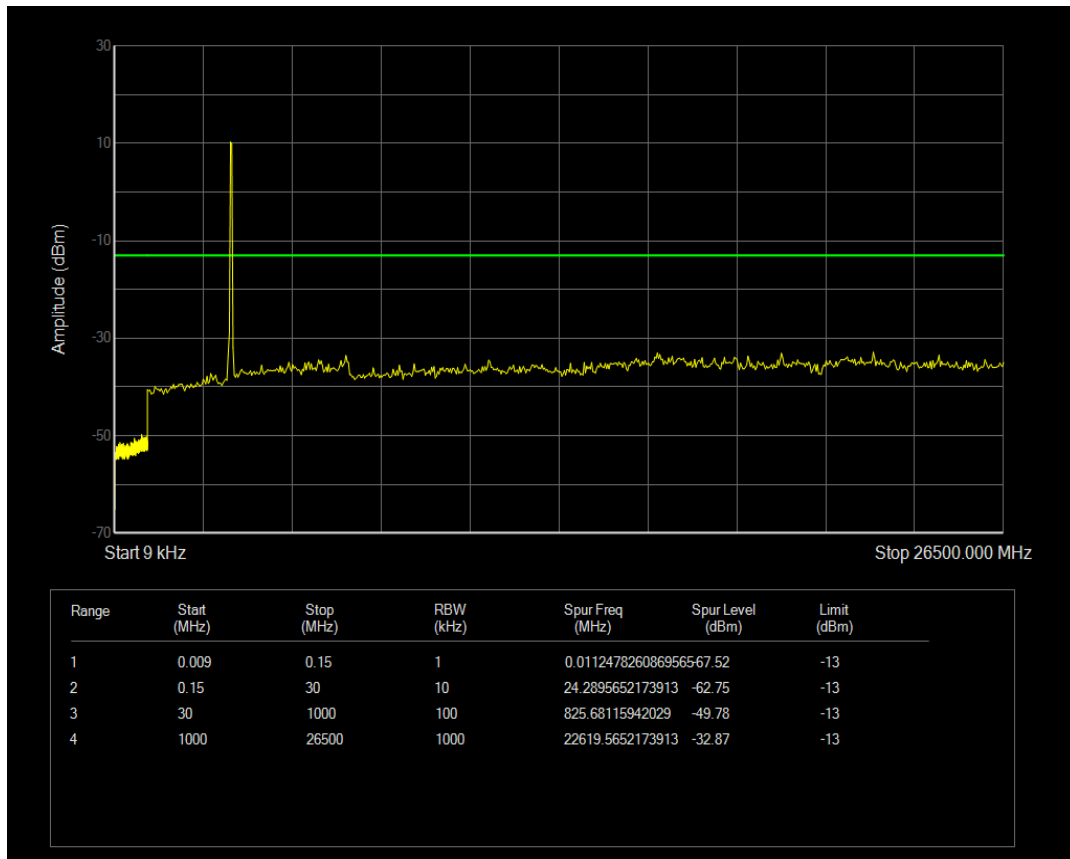
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@0



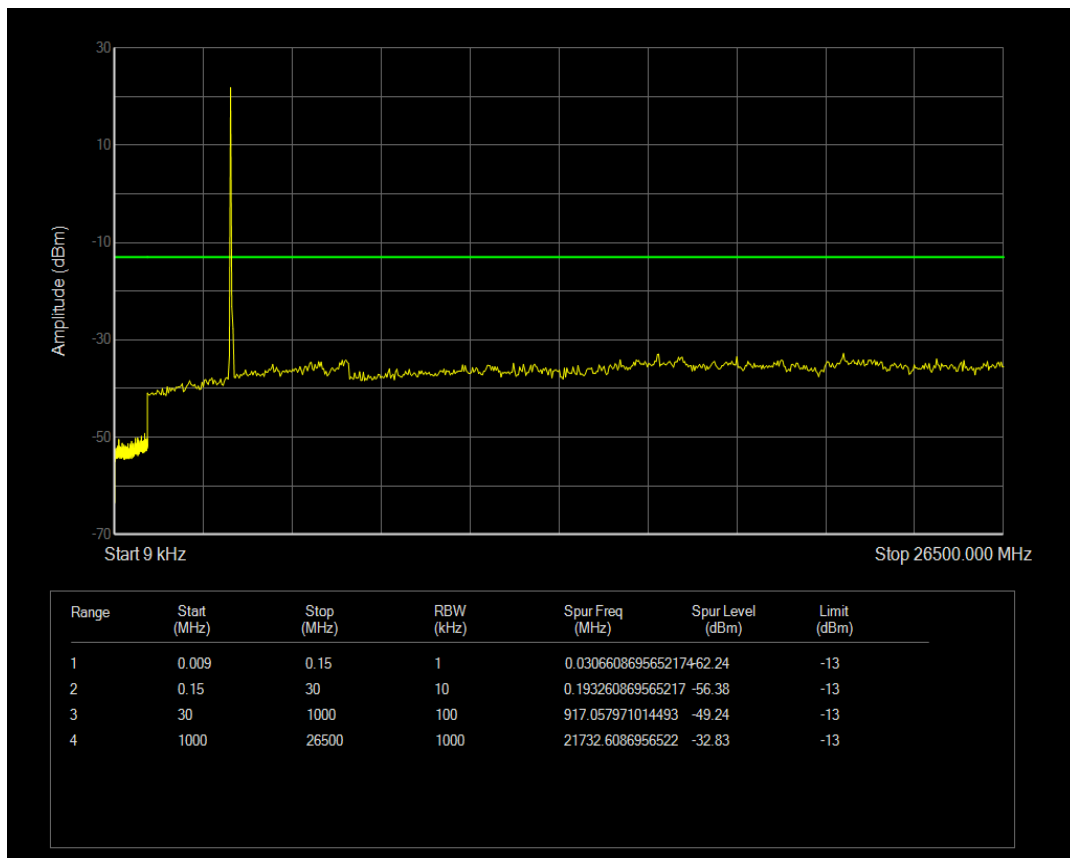
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=631668 RB=1@132



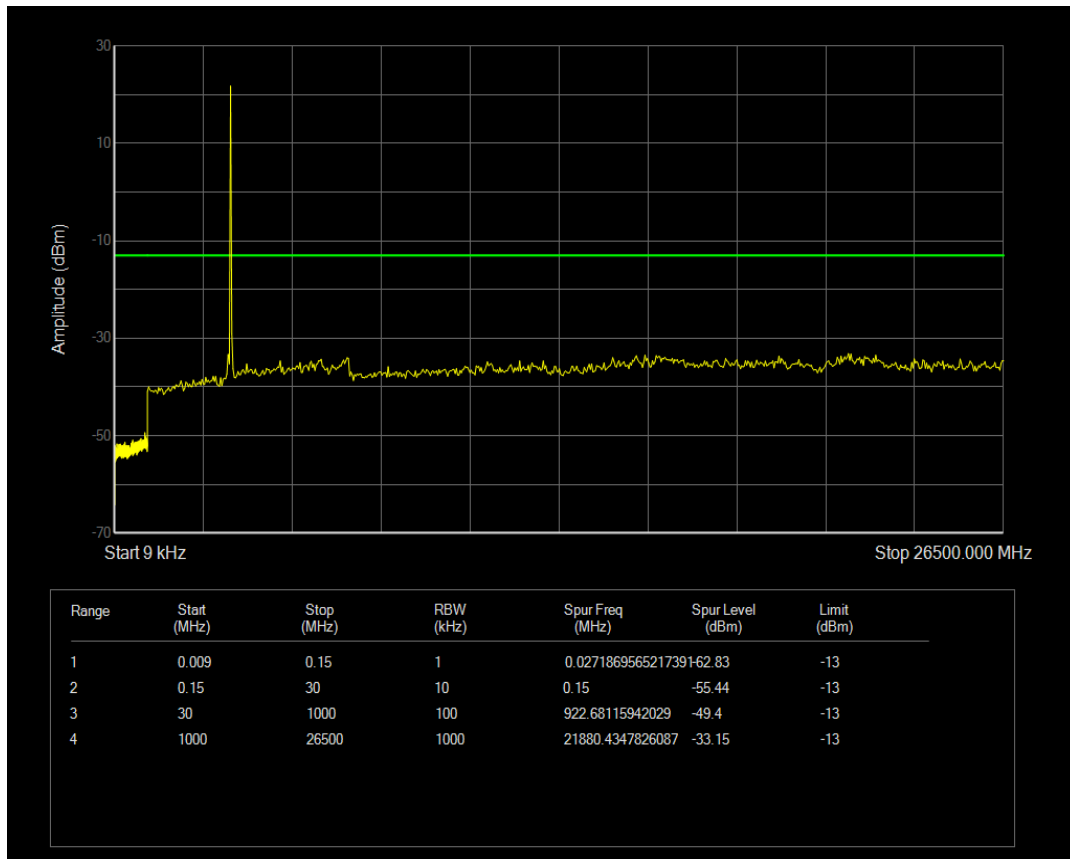
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=633334 RB=133@0



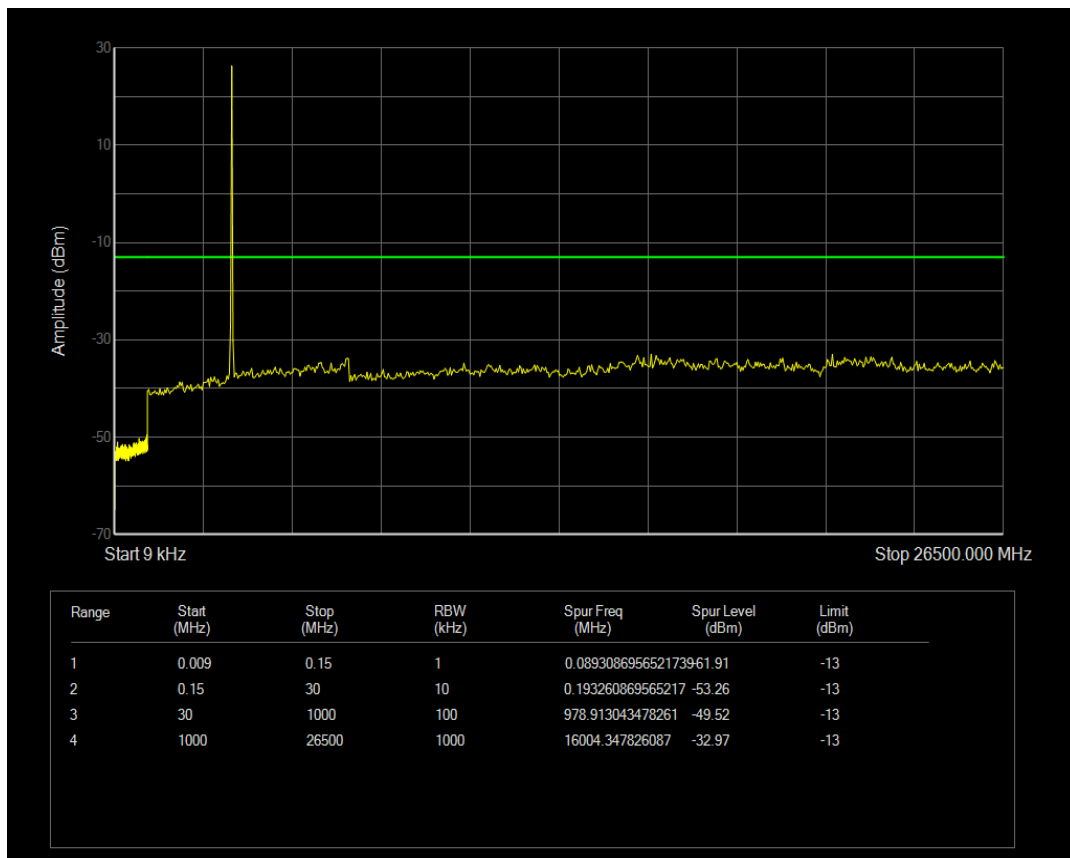
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@0



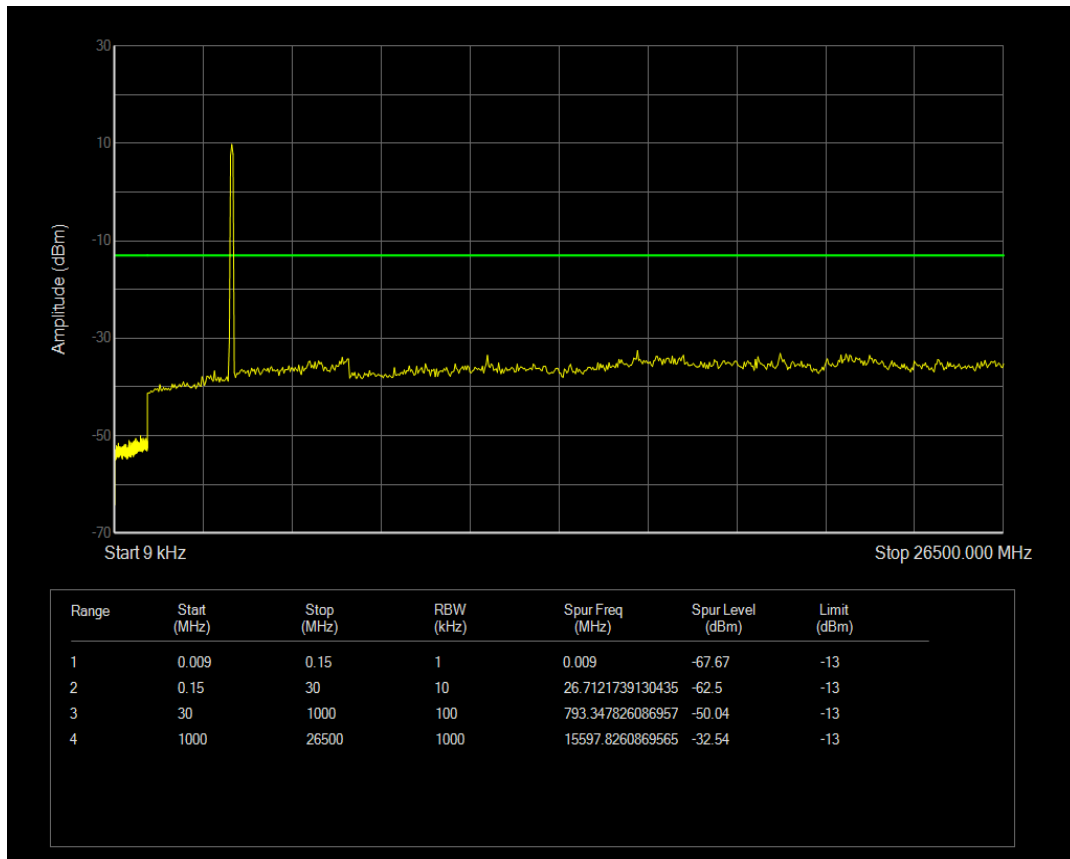
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=633334 RB=1@0



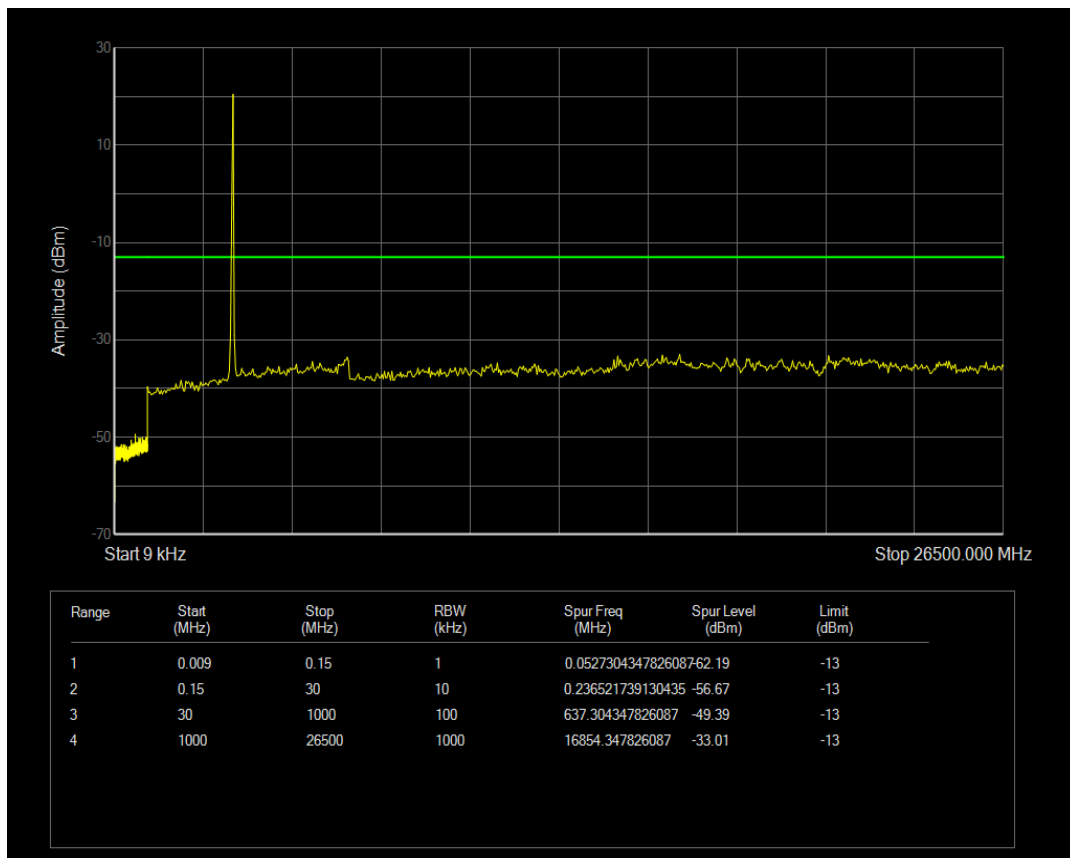
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=633334 RB=1@132



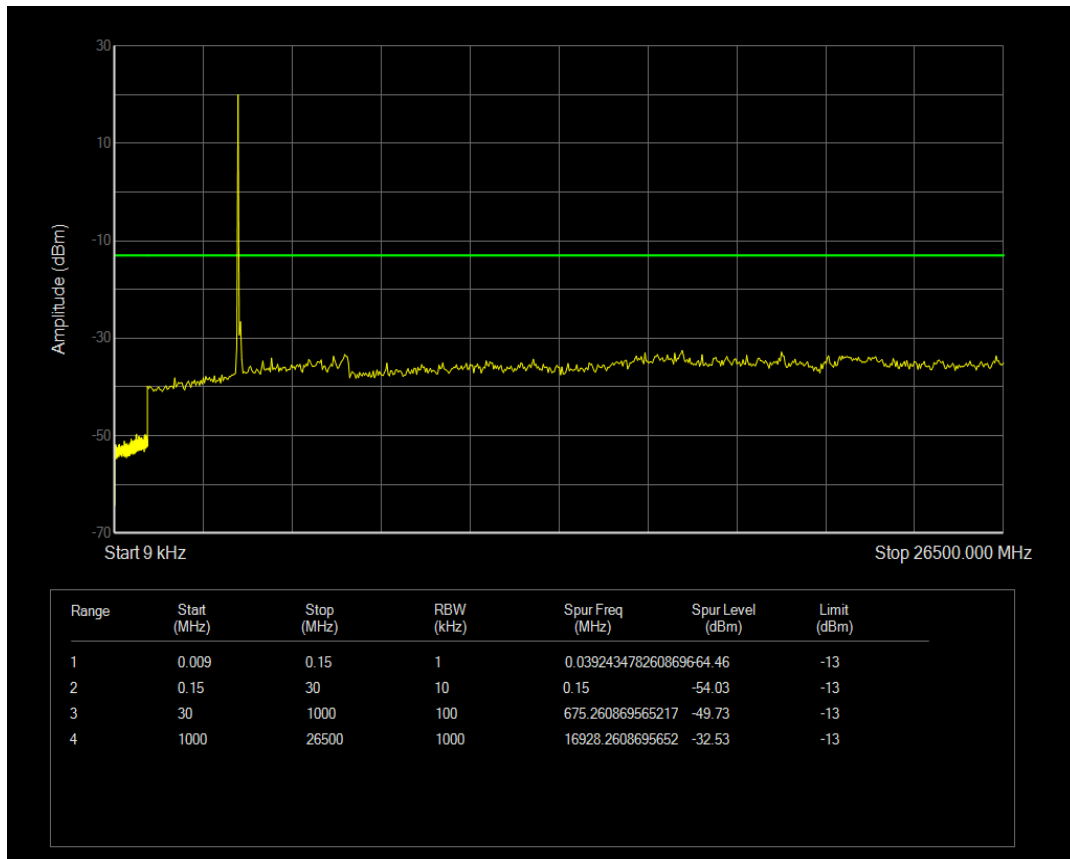
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=133@0



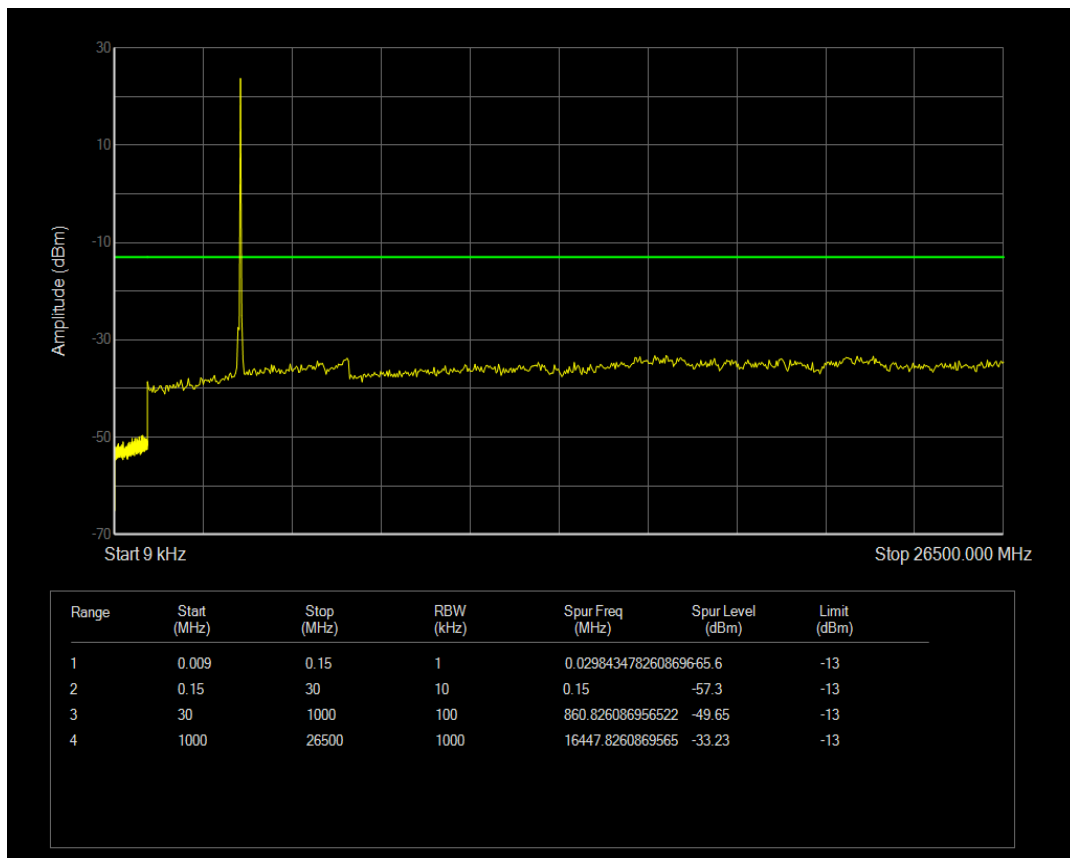
n78(3450-3550) SCS=30kHz CP QPSK BW=50MHz Channel=635000 RB=1@132



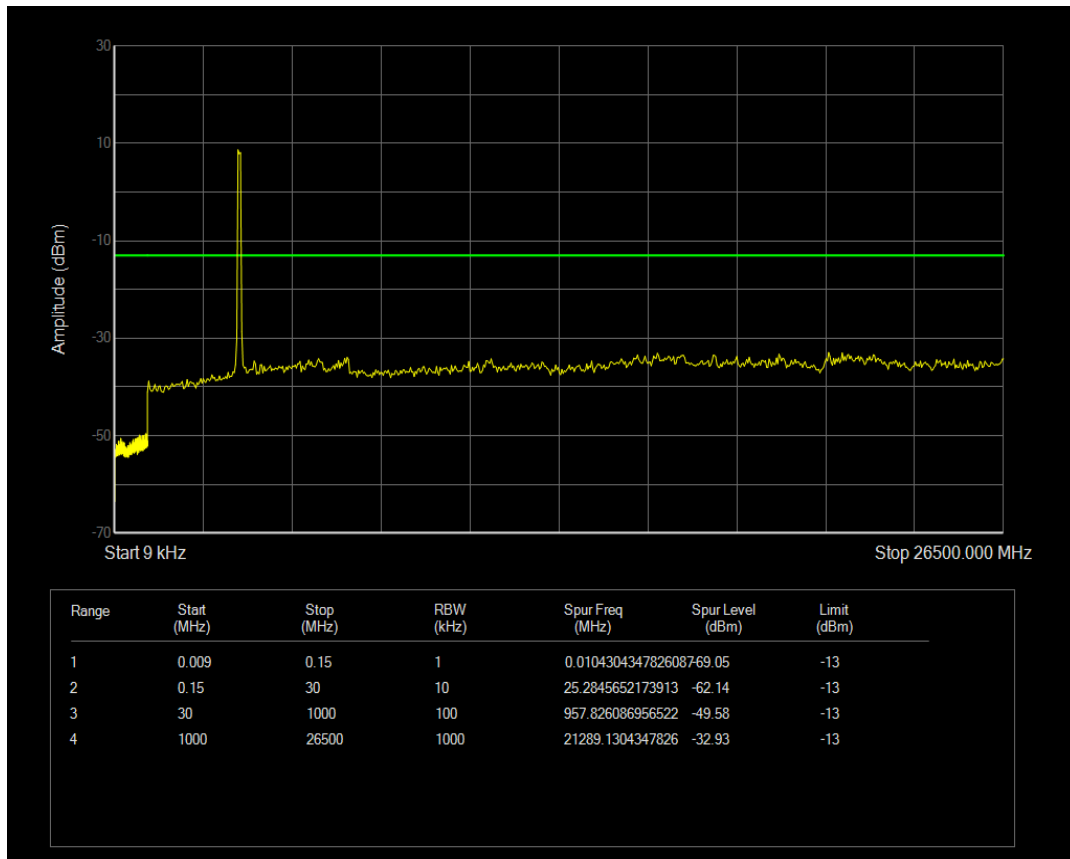
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@0



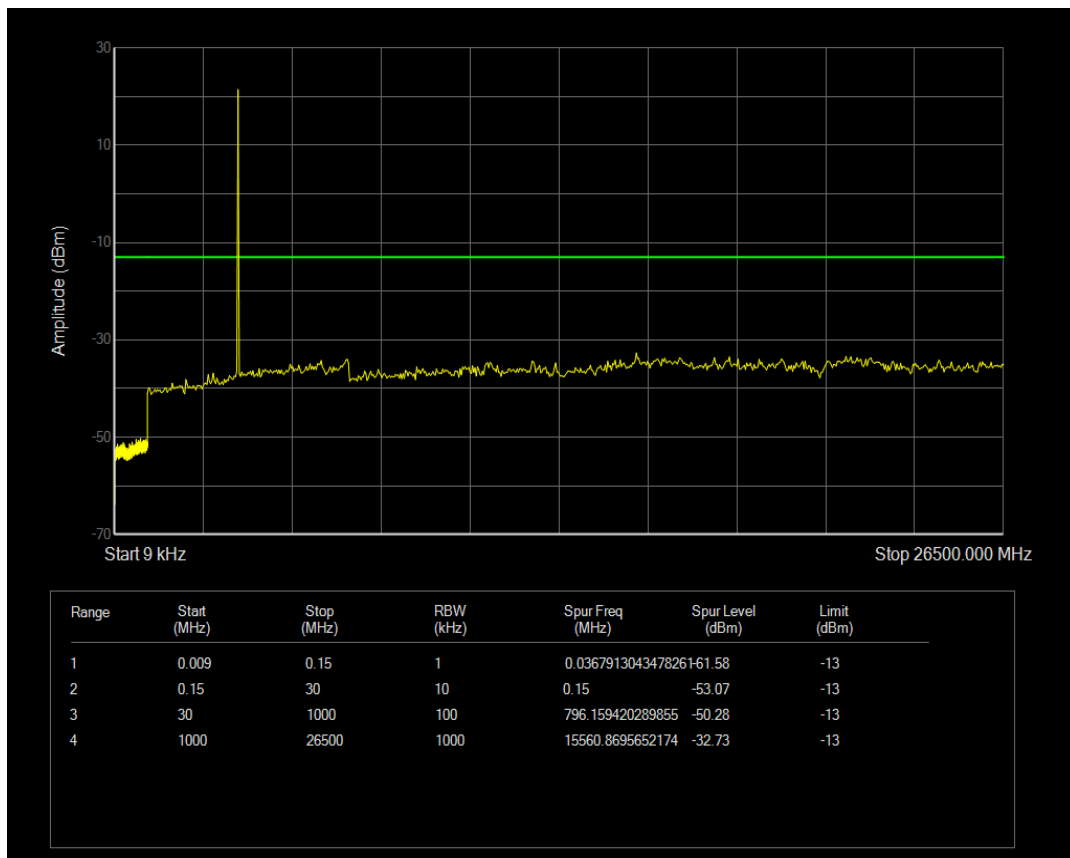
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=1@272



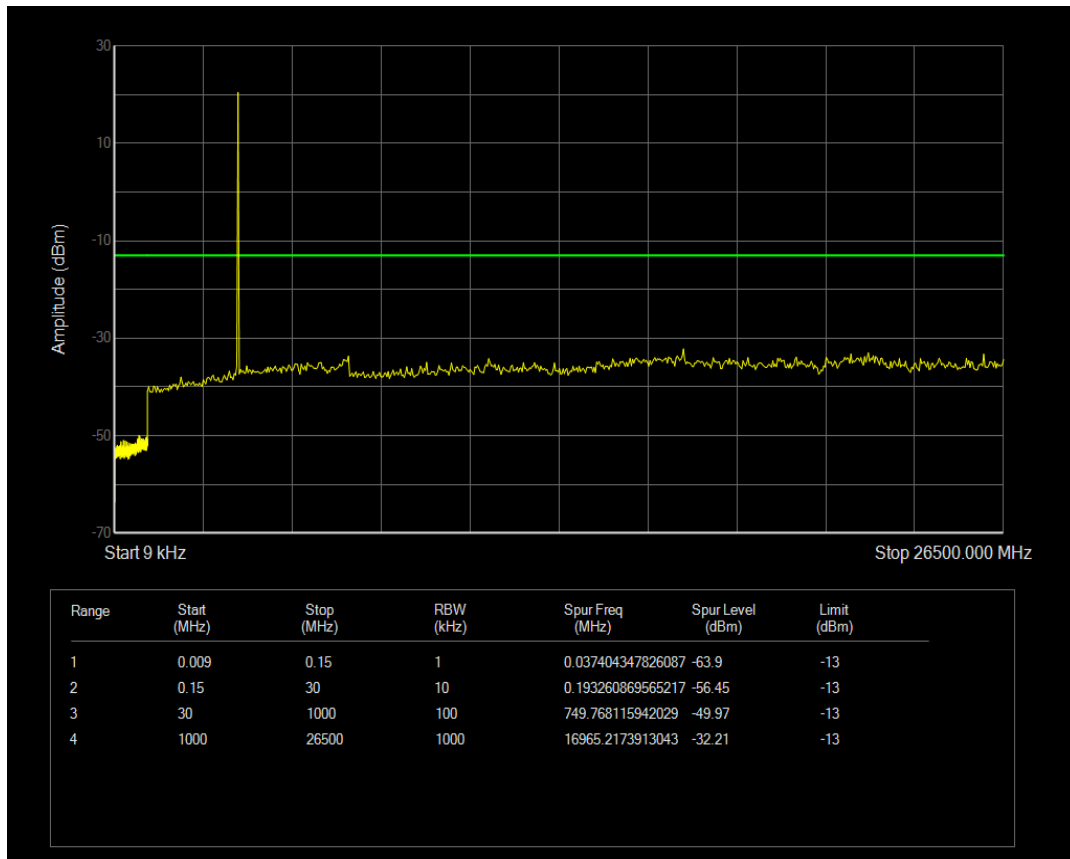
n78(3700-3800) SCS=30kHz CP QPSK BW=100MHz Channel=650000 RB=273@0



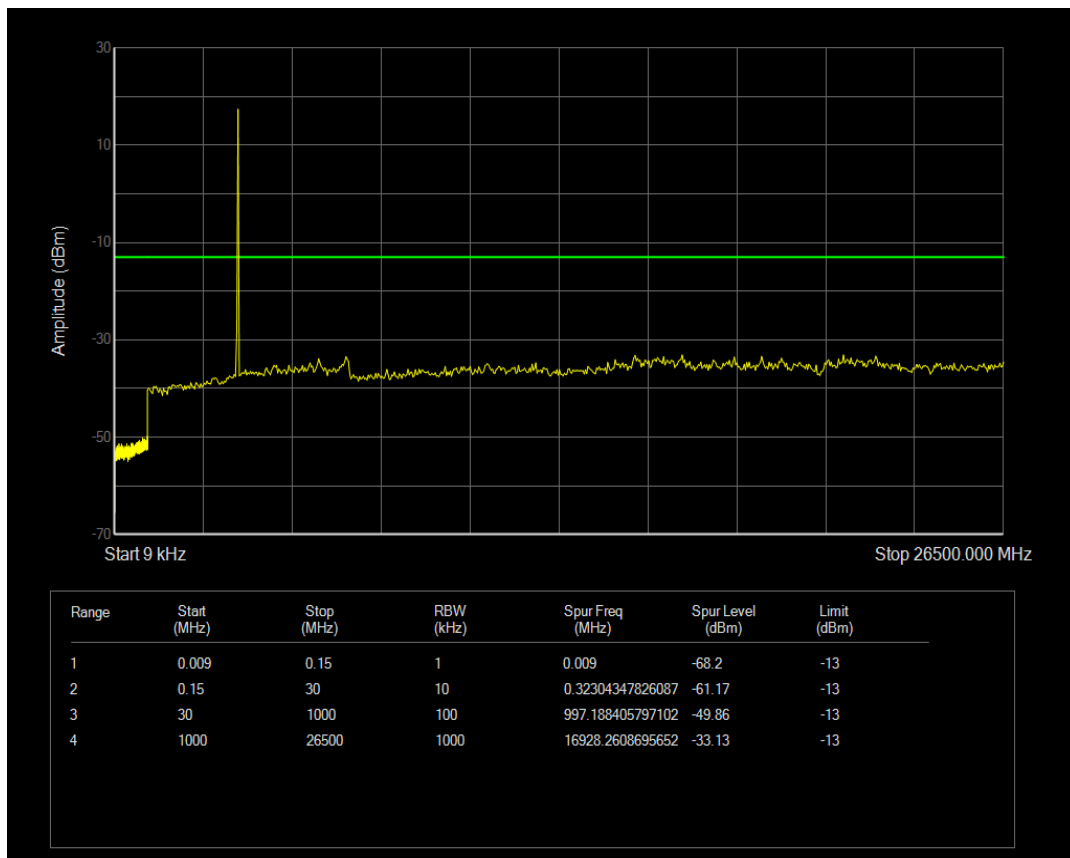
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@0



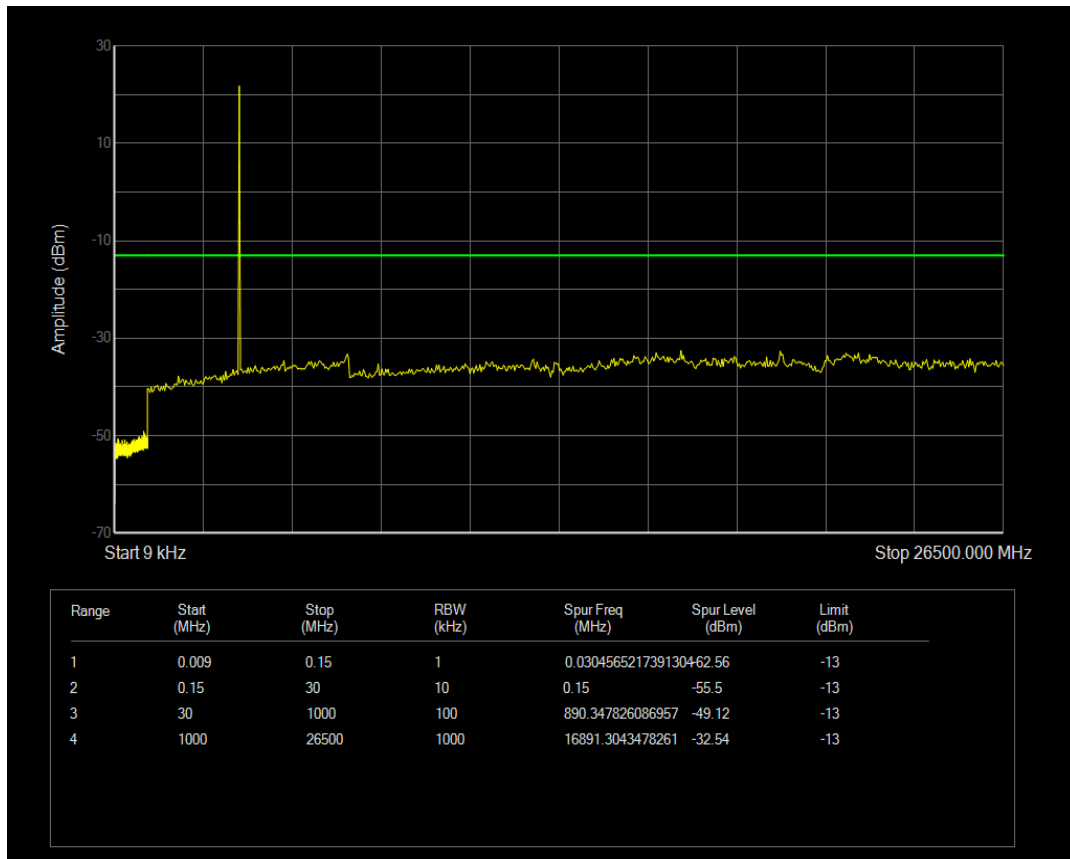
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=1@23



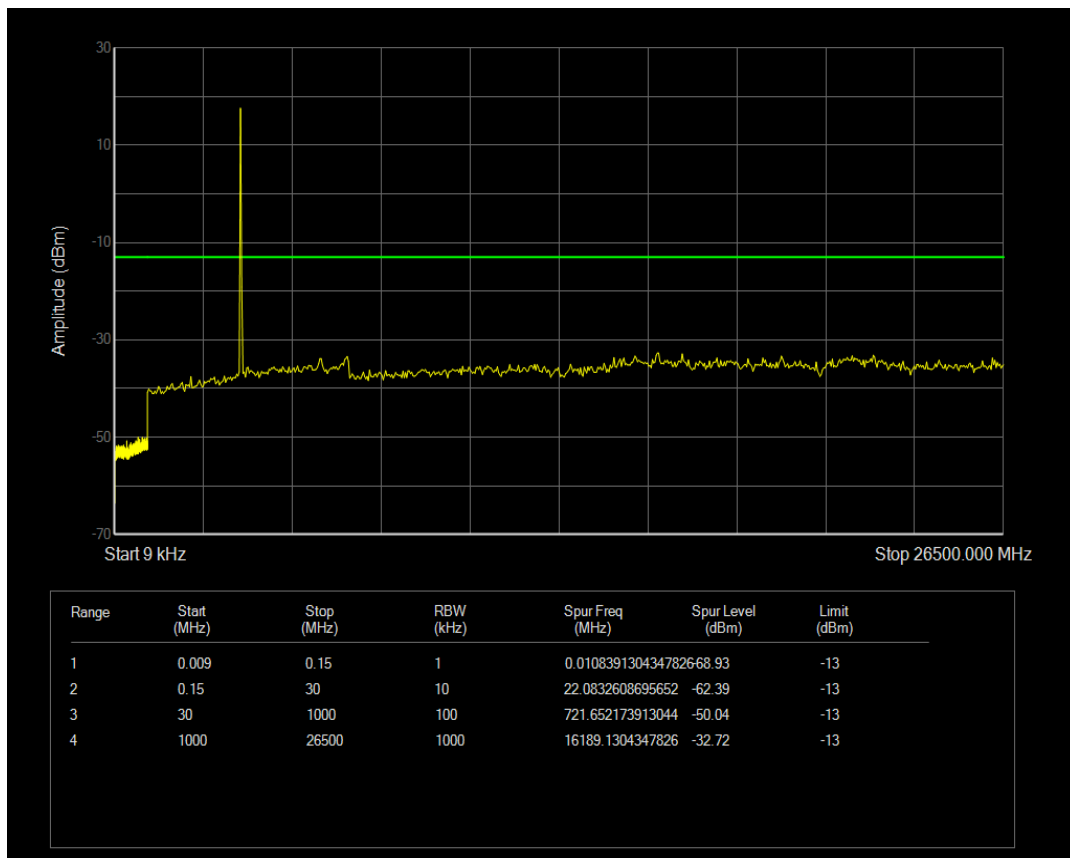
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=647000 RB=24@0



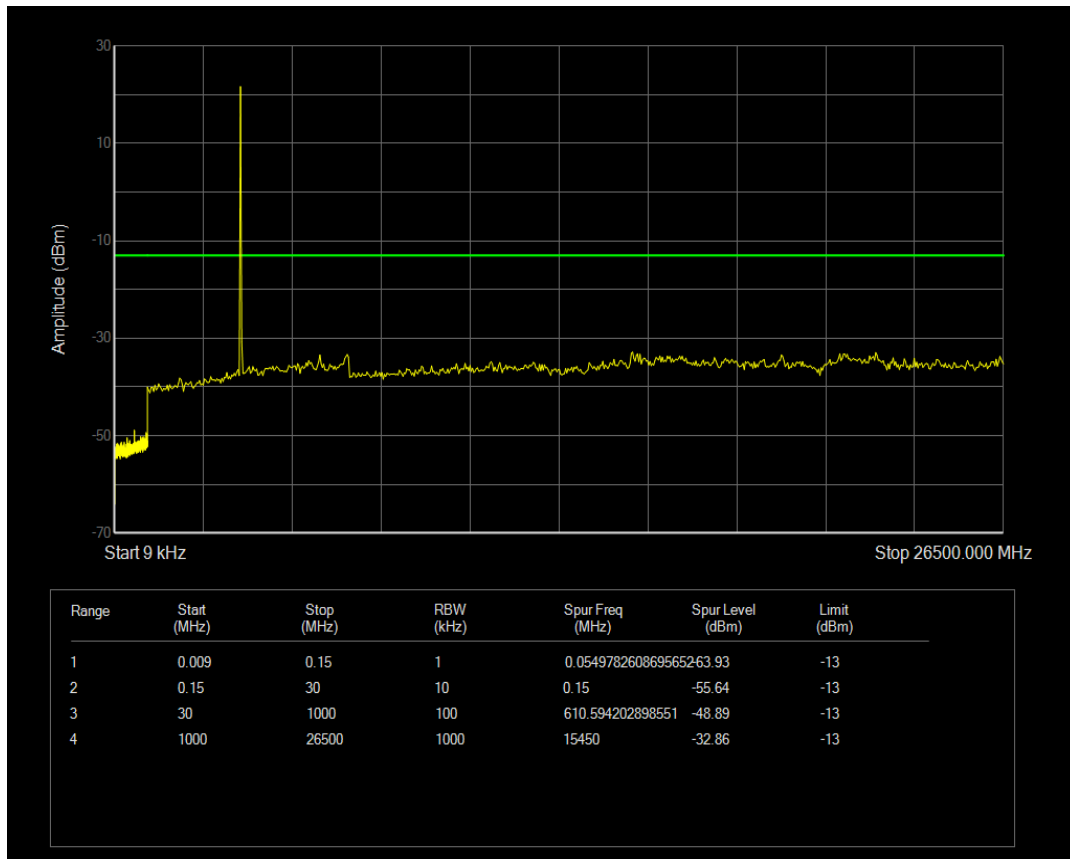
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=1@0



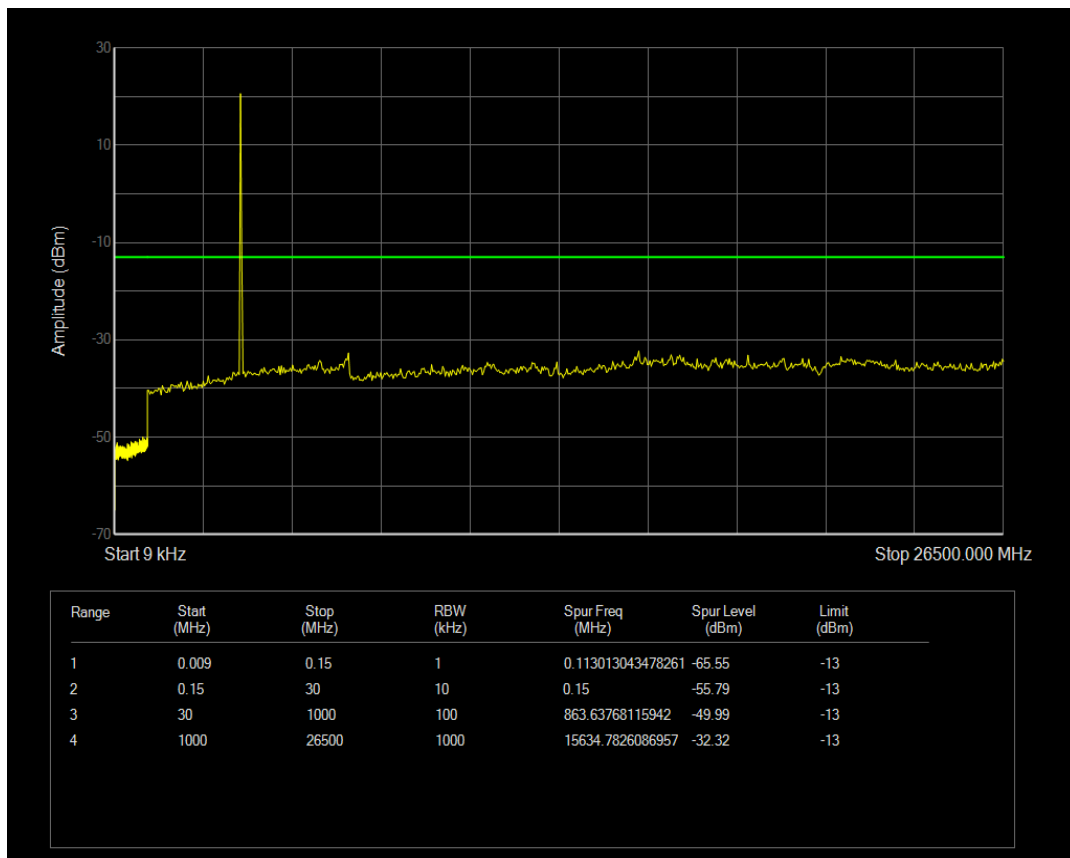
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=24@0



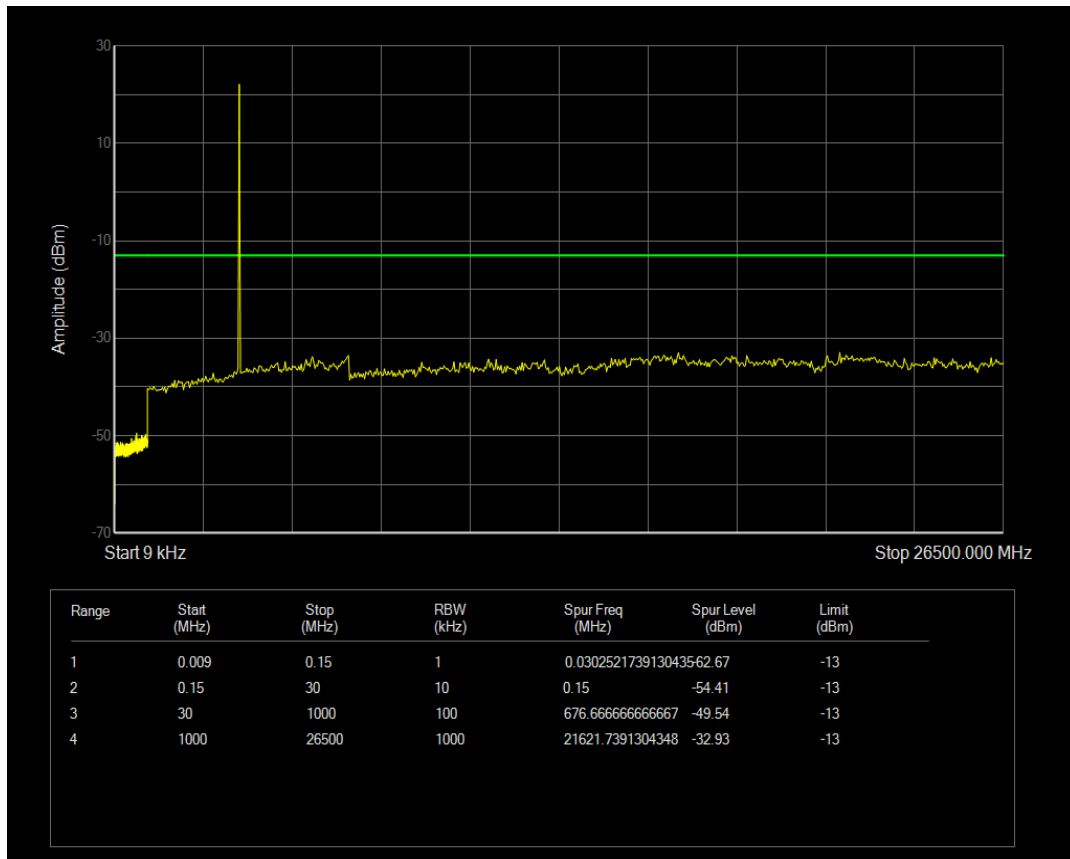
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@0



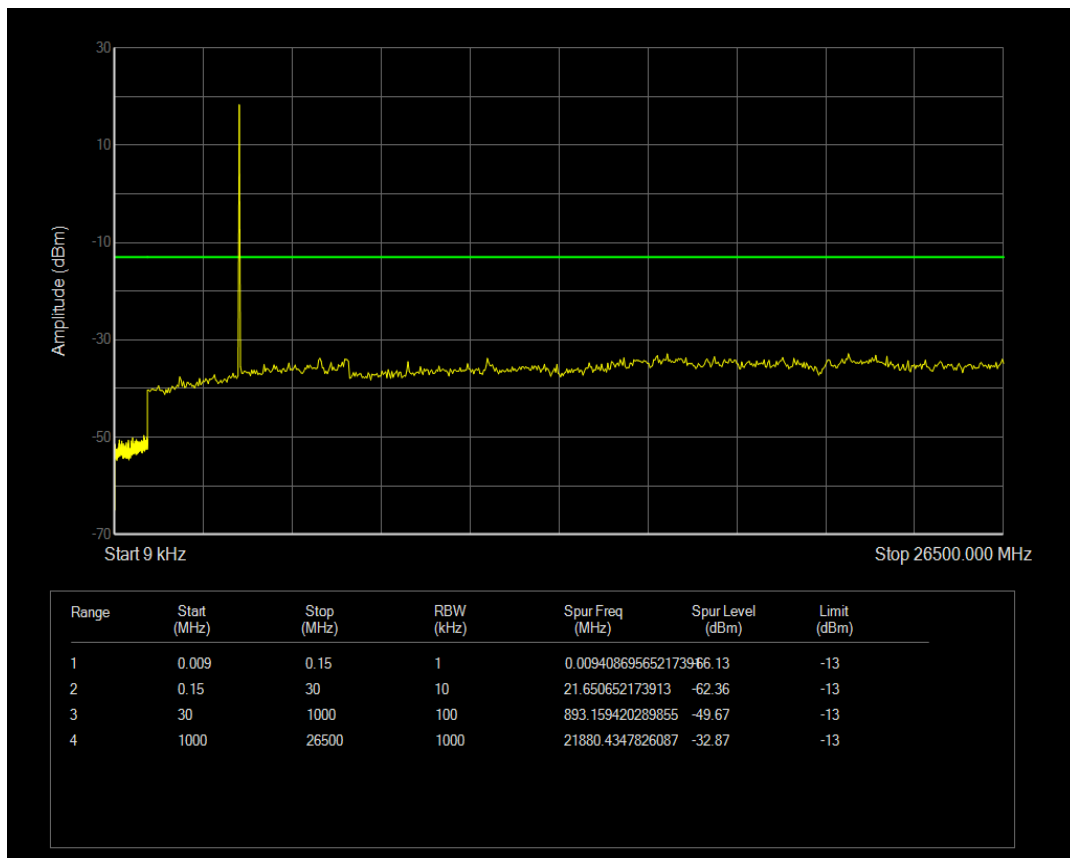
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=653000 RB=1@23



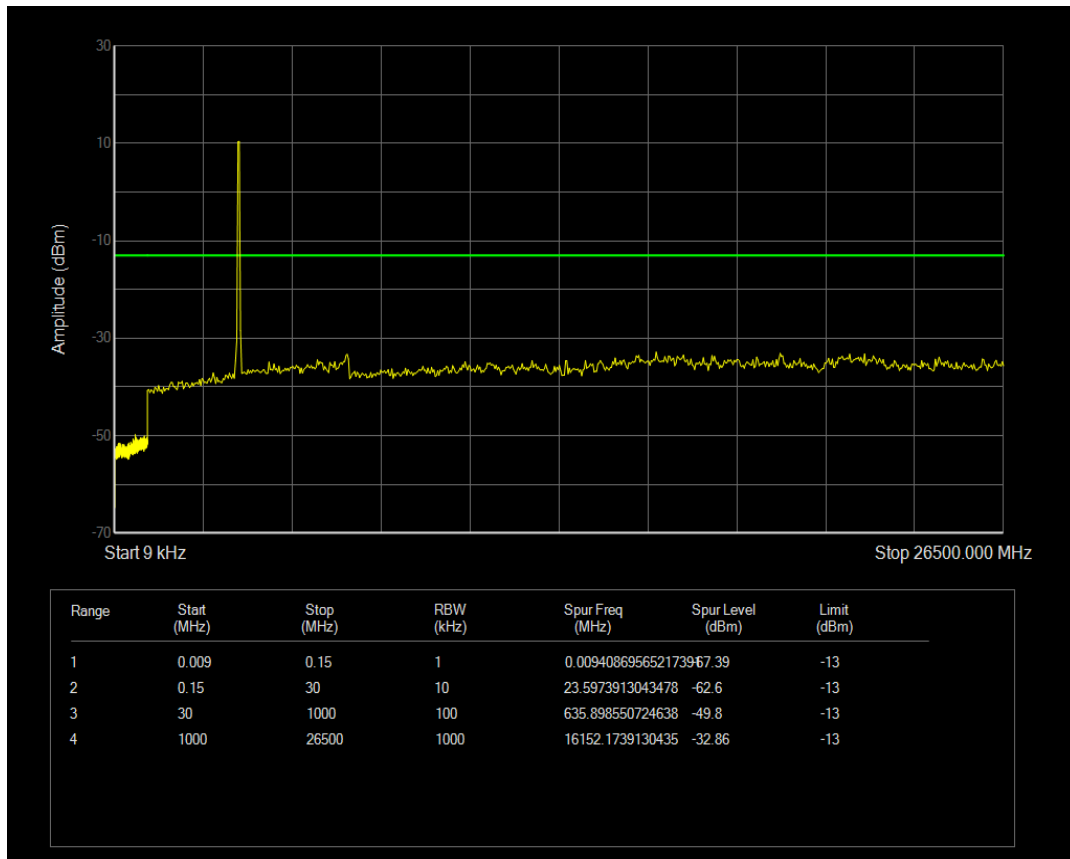
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=1@23



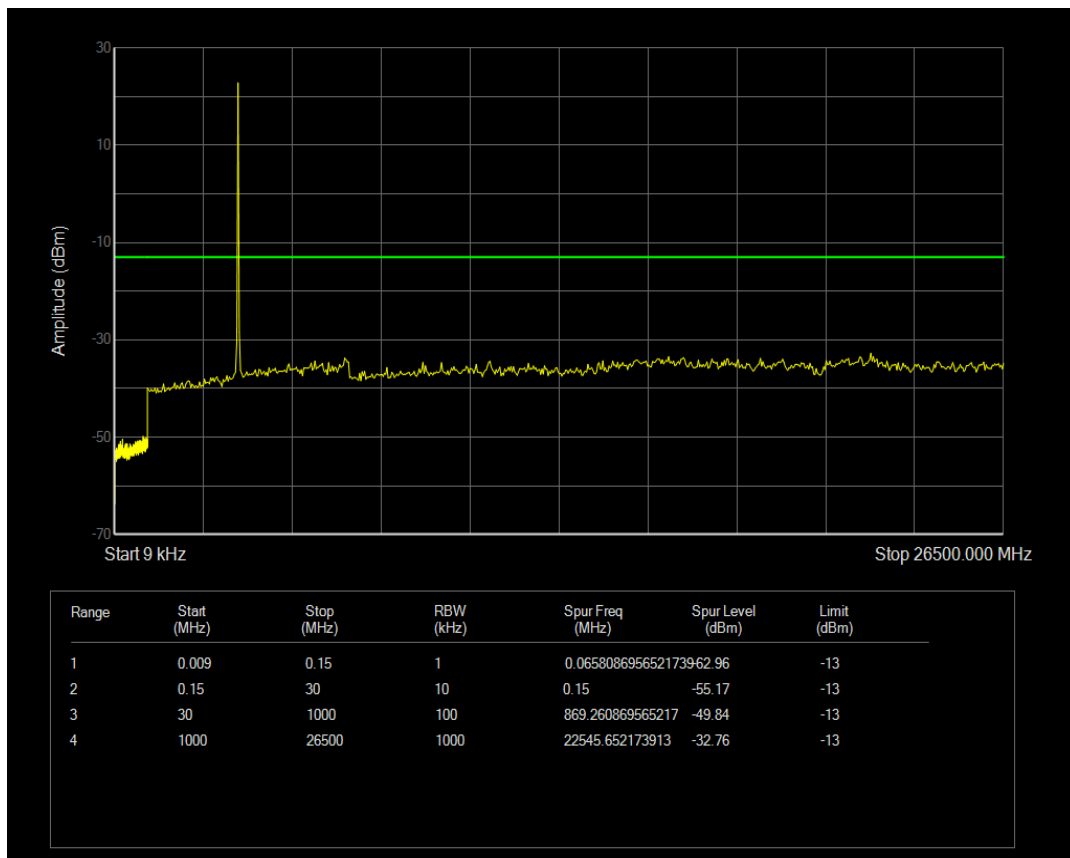
n78(3700-3800) SCS=30kHz CP QPSK BW=10MHz Channel=650000 RB=24@0



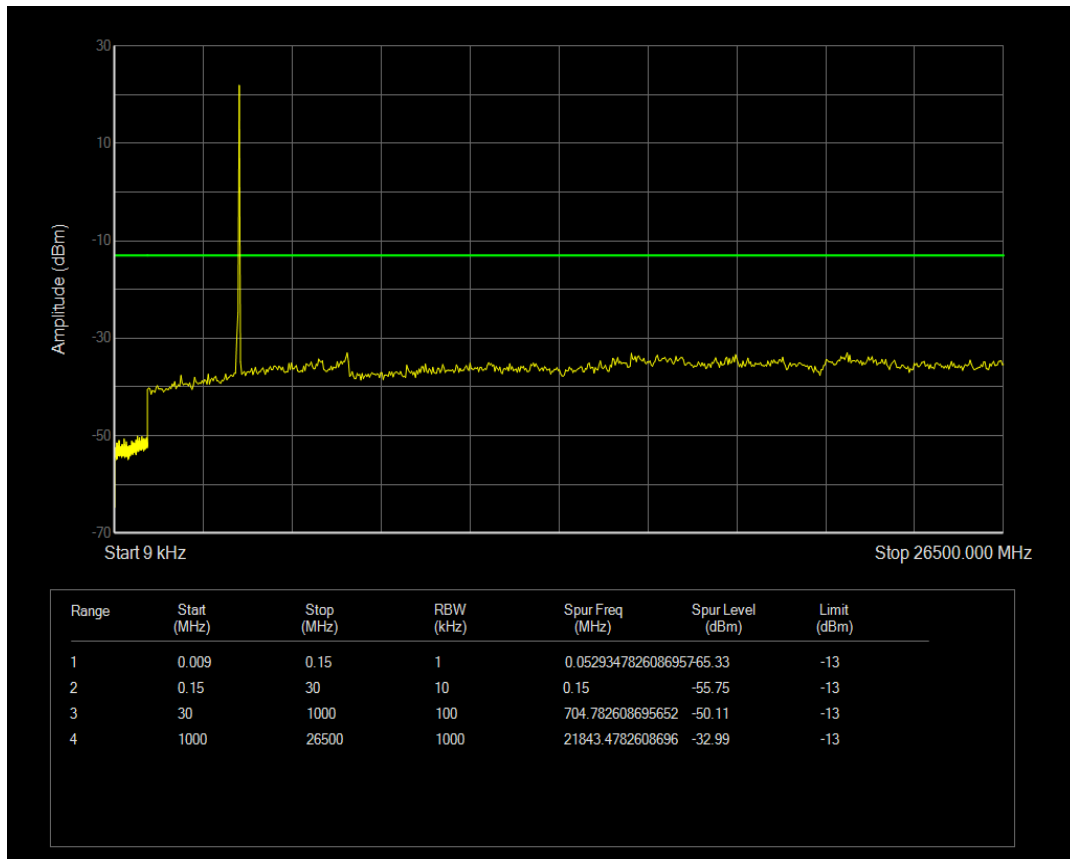
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=133@0



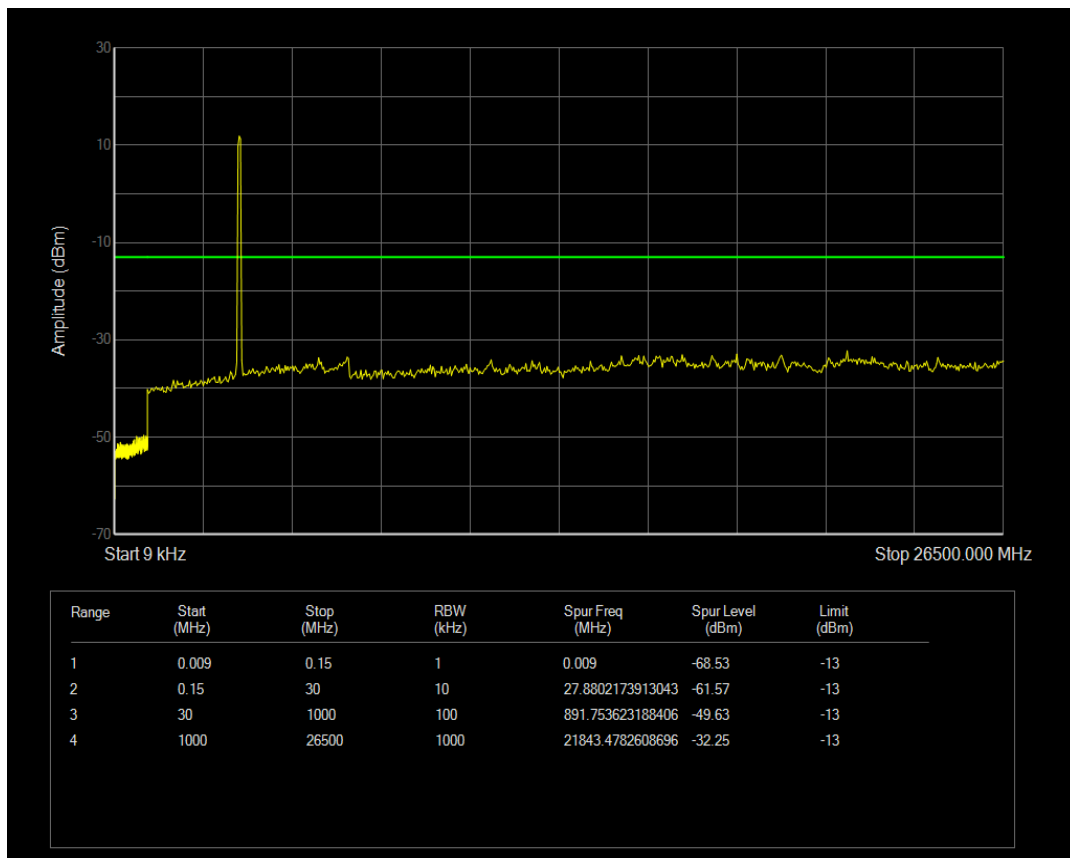
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@0



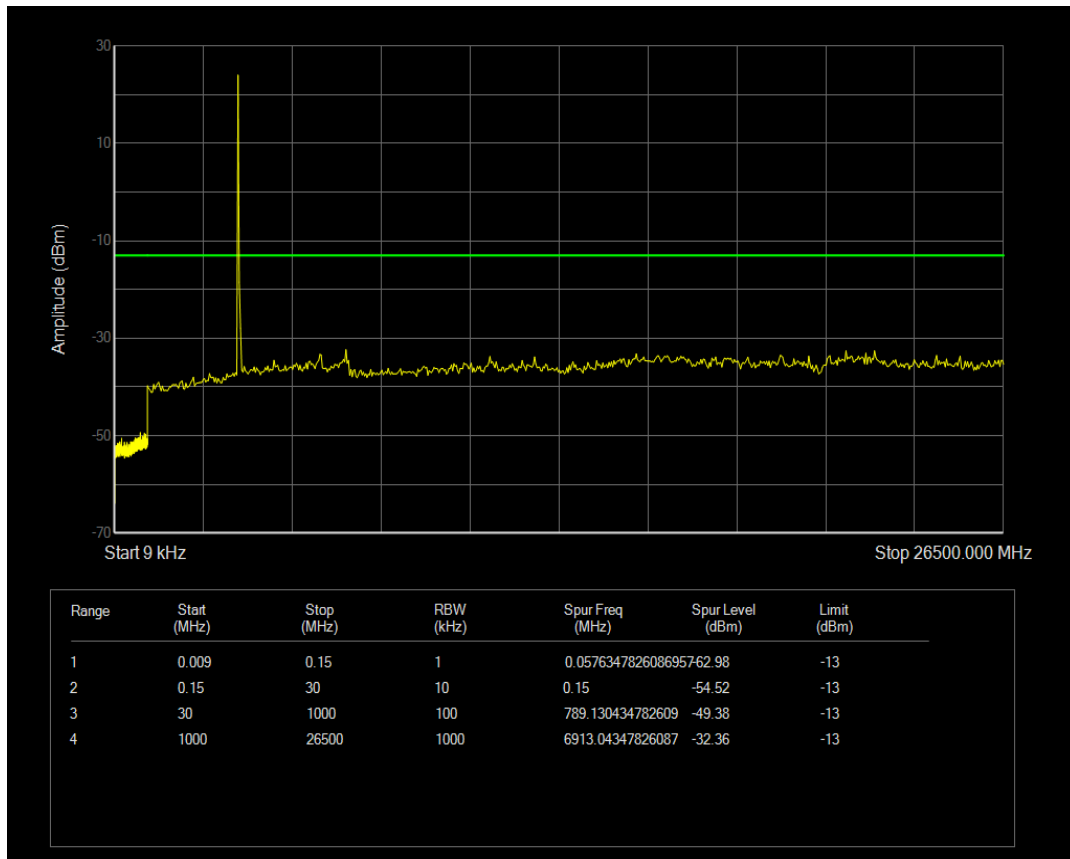
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=648334 RB=1@132



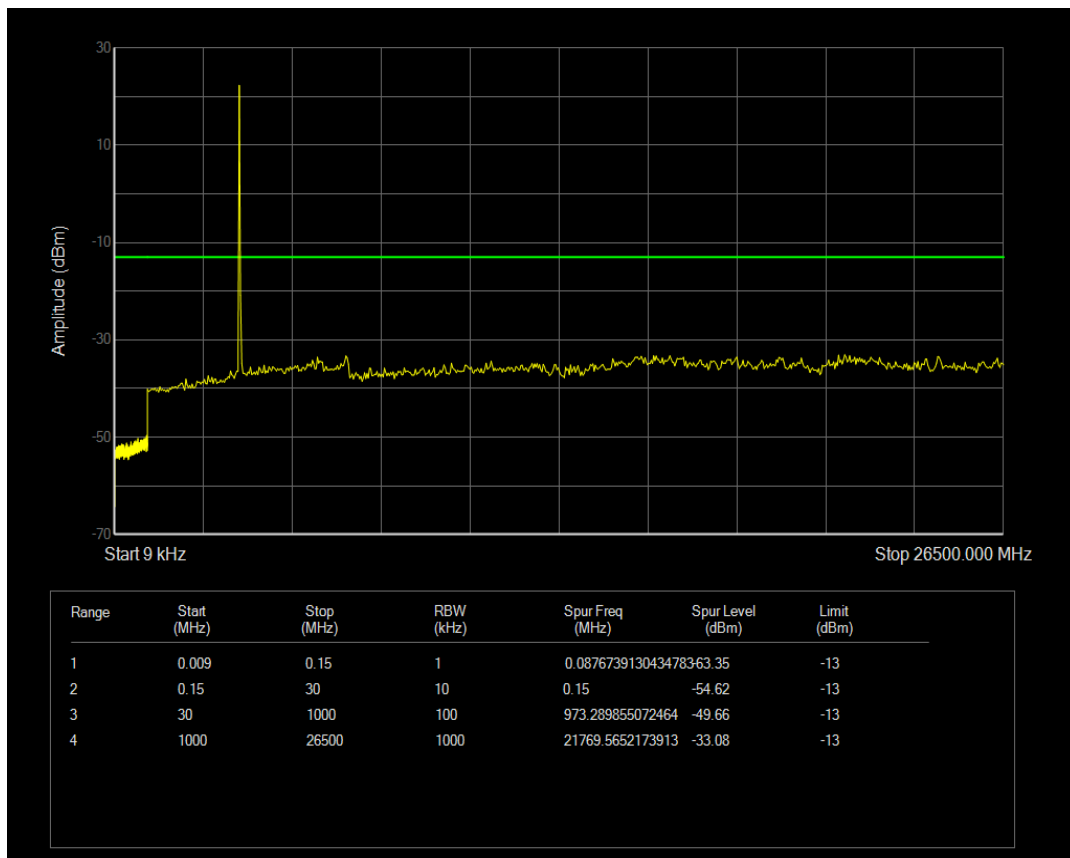
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=650000 RB=133@0



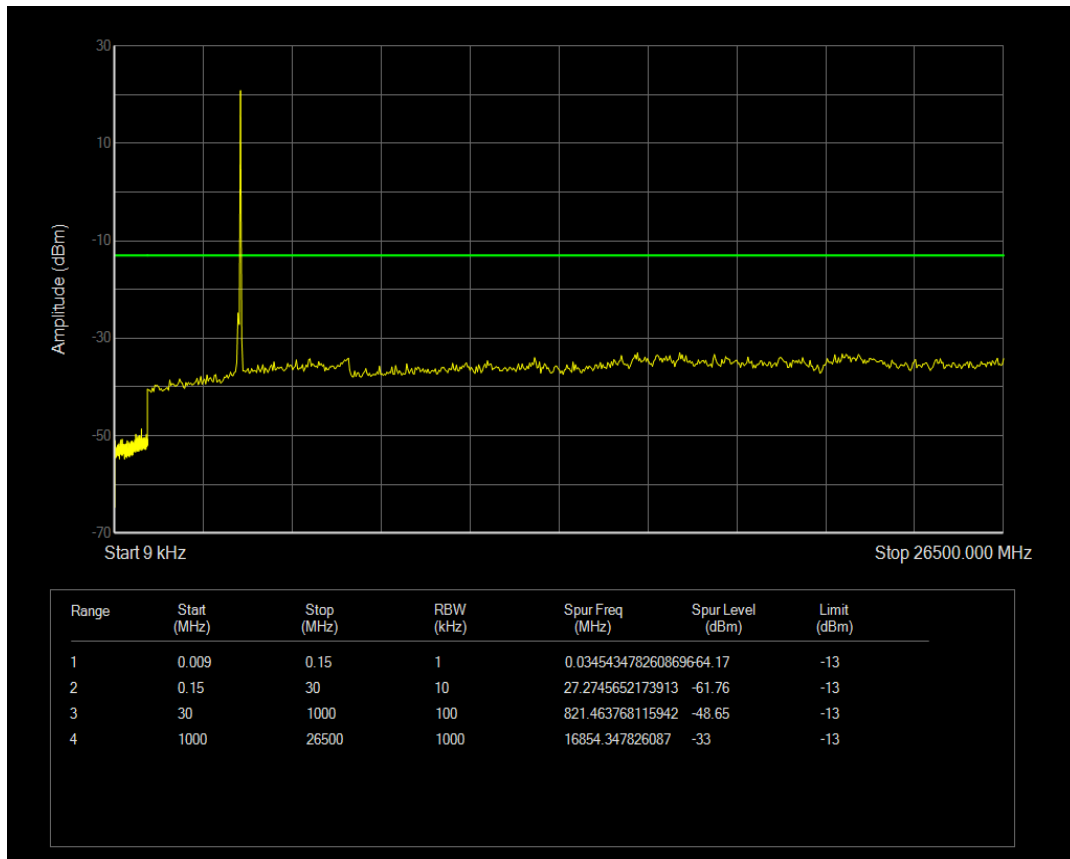
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=650000 RB=1@0



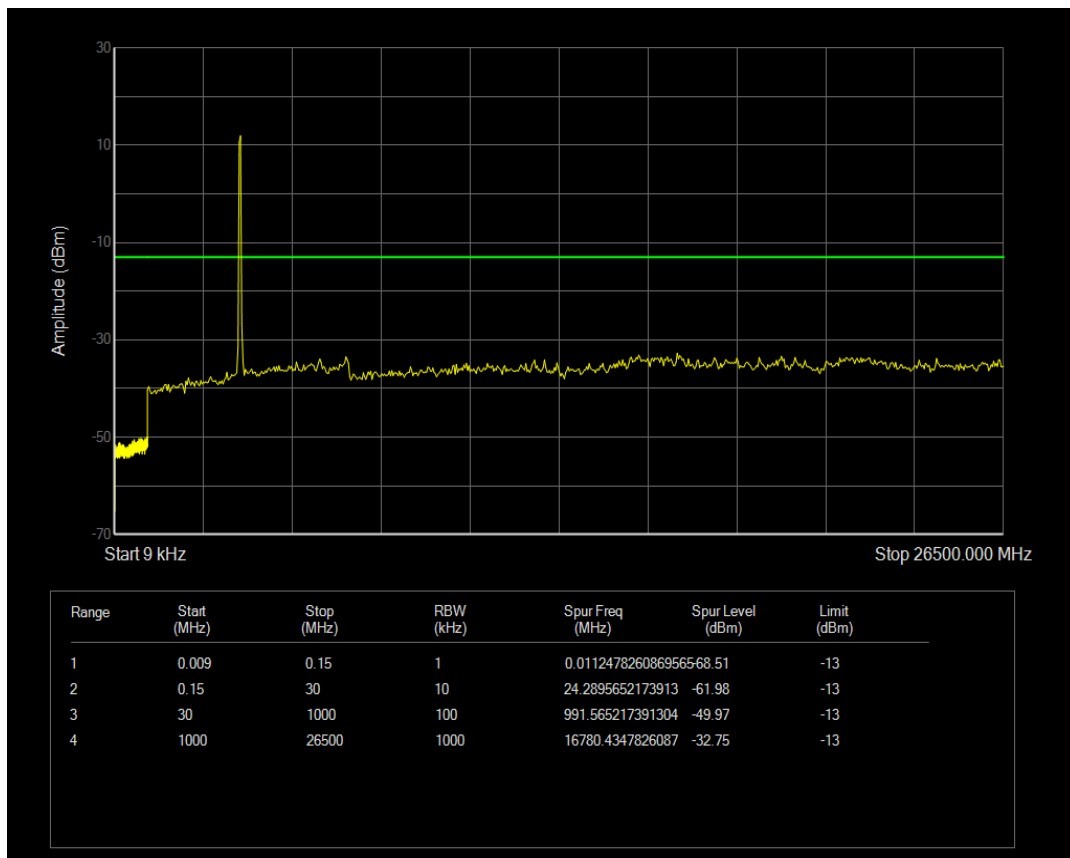
n78(3700-3800) SCS=30kHz CP QPSK BW=50MHz Channel=651666 RB=1@0



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

