



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



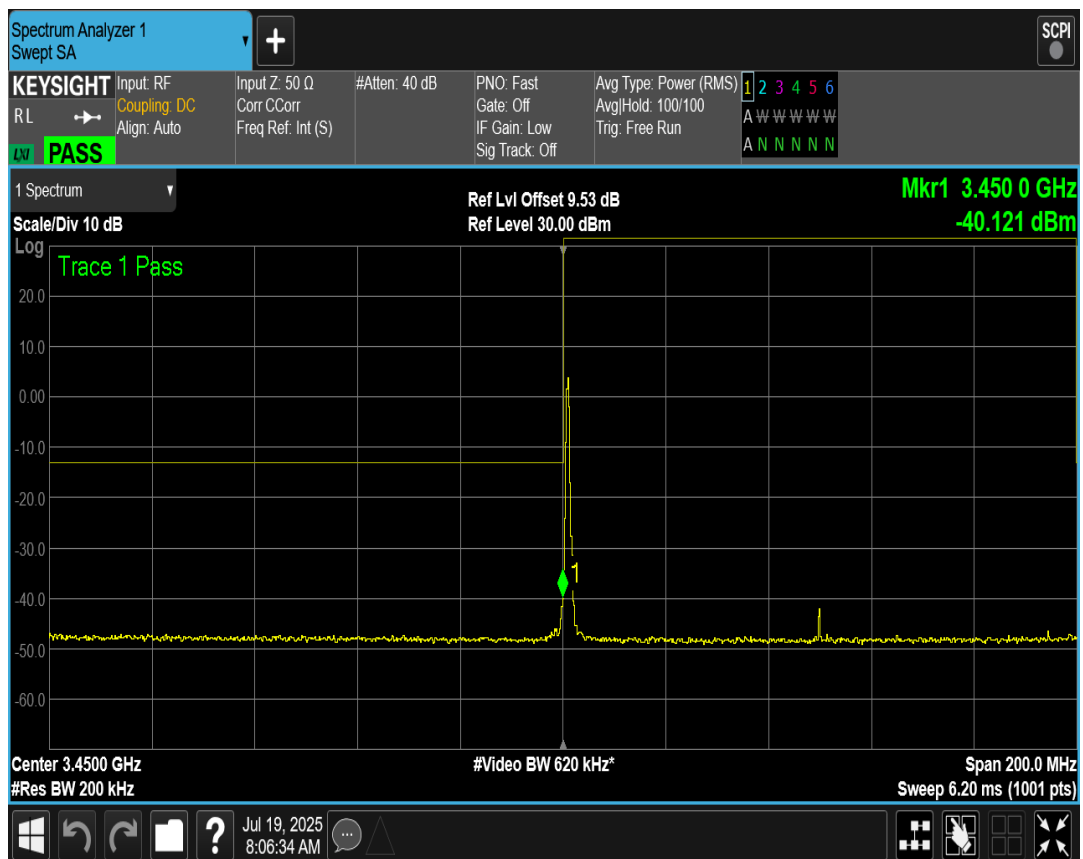
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



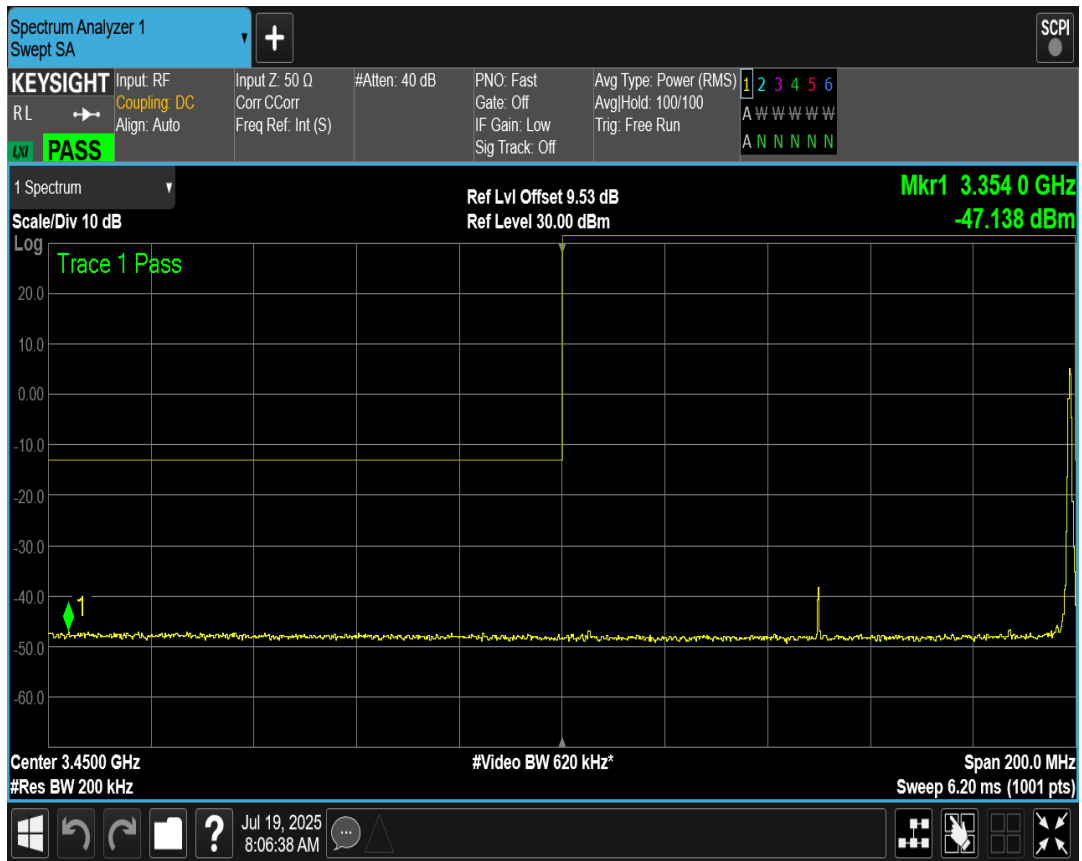
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	3449.96	-46.80	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	3450.00	-35.11	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	3447.84	-47.10	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.20	-46.78	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	3555.40	-46.63	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.00	-38.85	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	3438.40	-42.56	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-43.58	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	3435.80	-47.28	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	3550.00	-42.43	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	3577.90	-46.89	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-41.86	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-29.85	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-40.12	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	3354.00	-47.13	-13	PASS

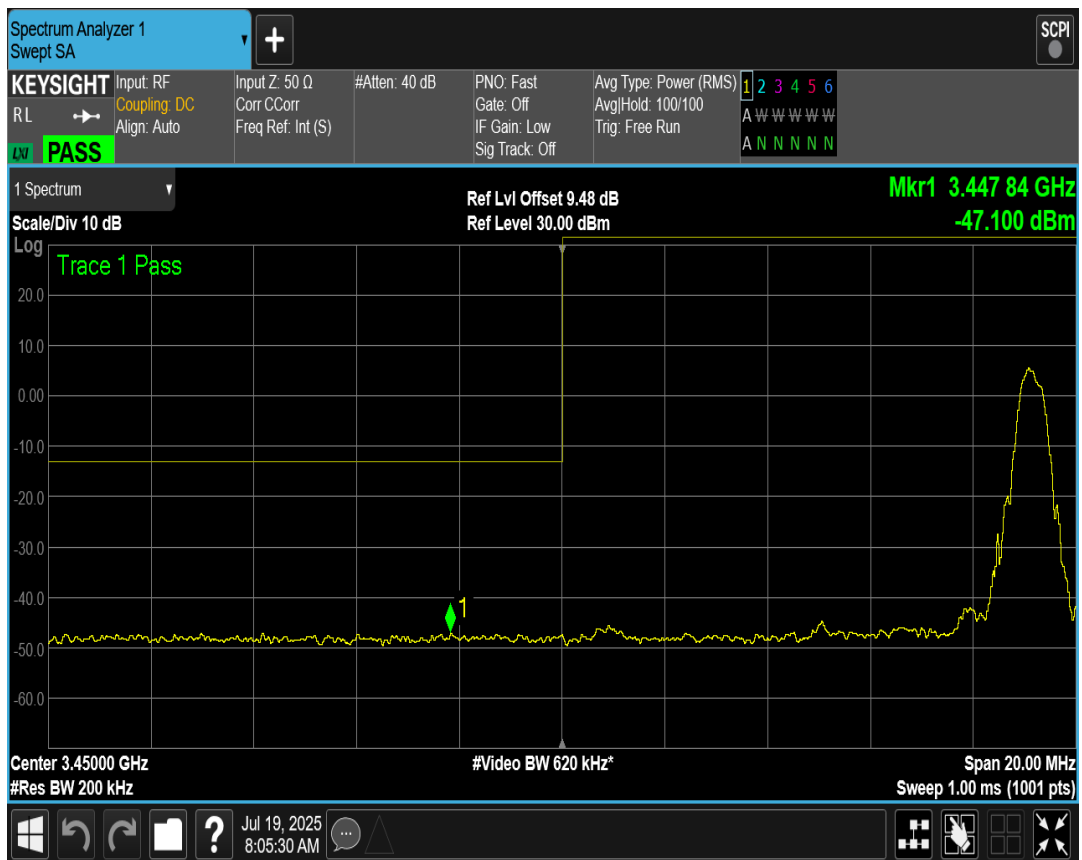
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



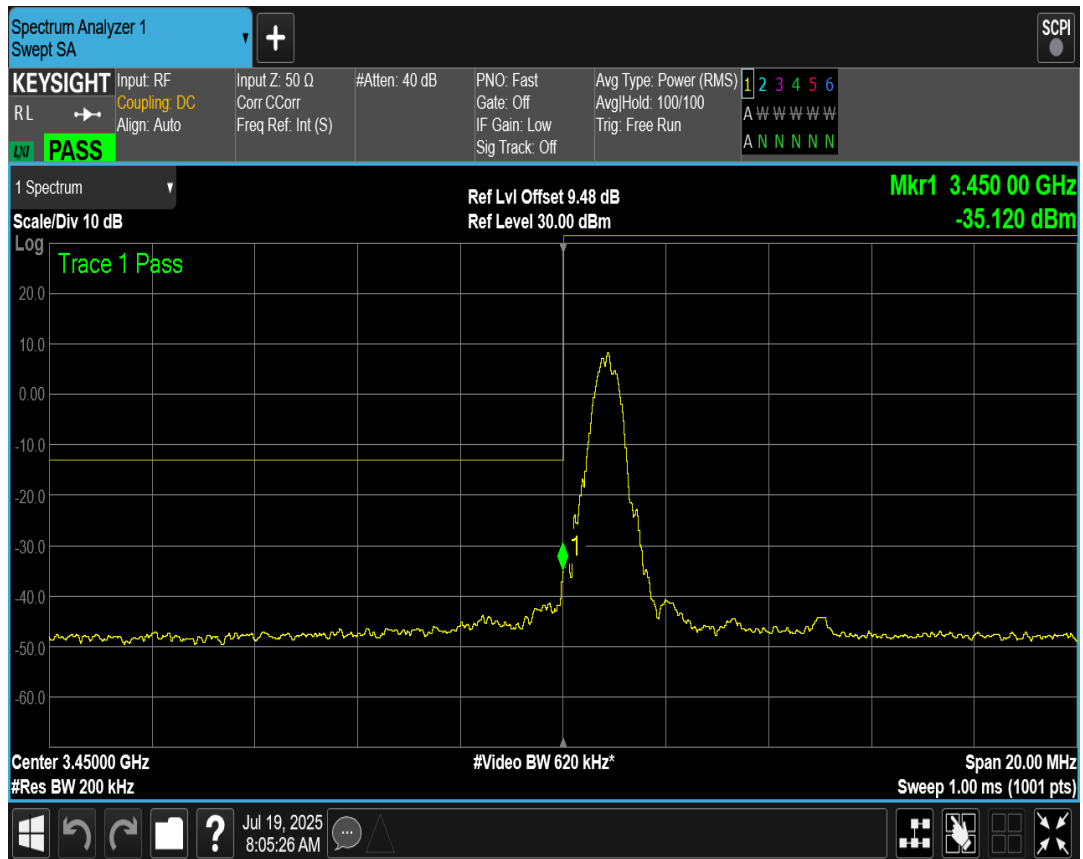
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



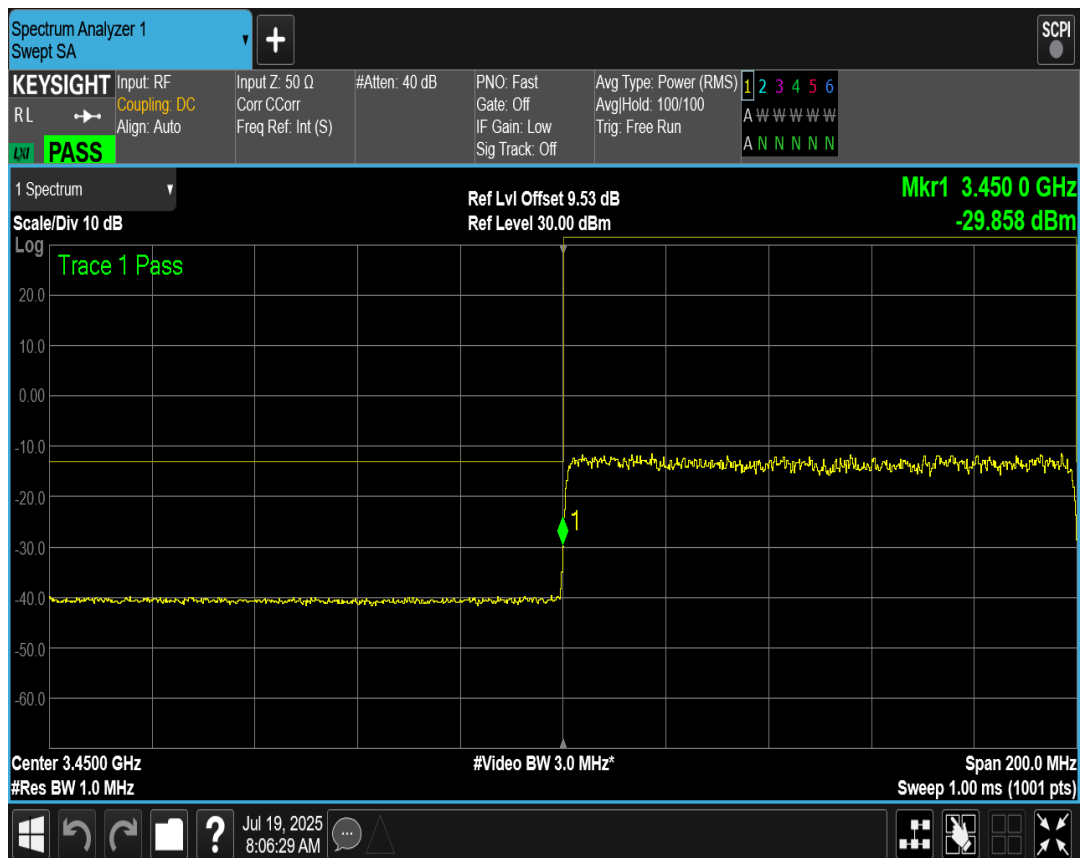
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



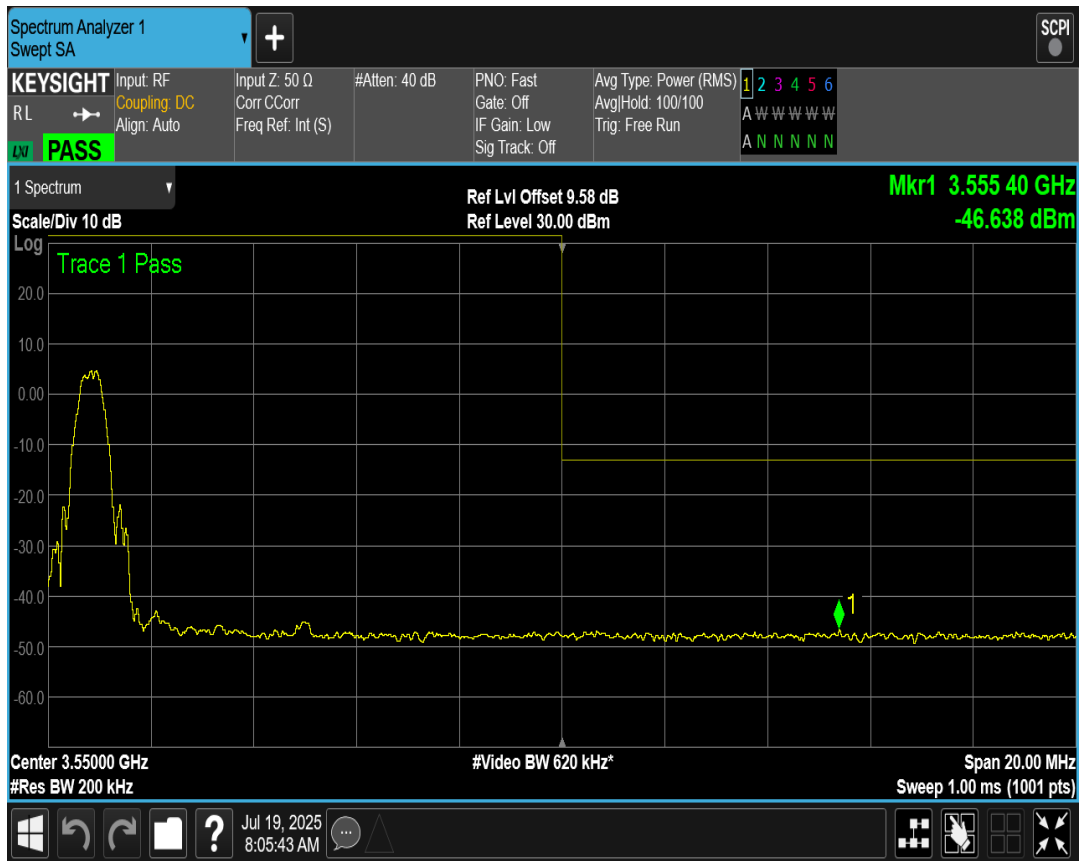
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



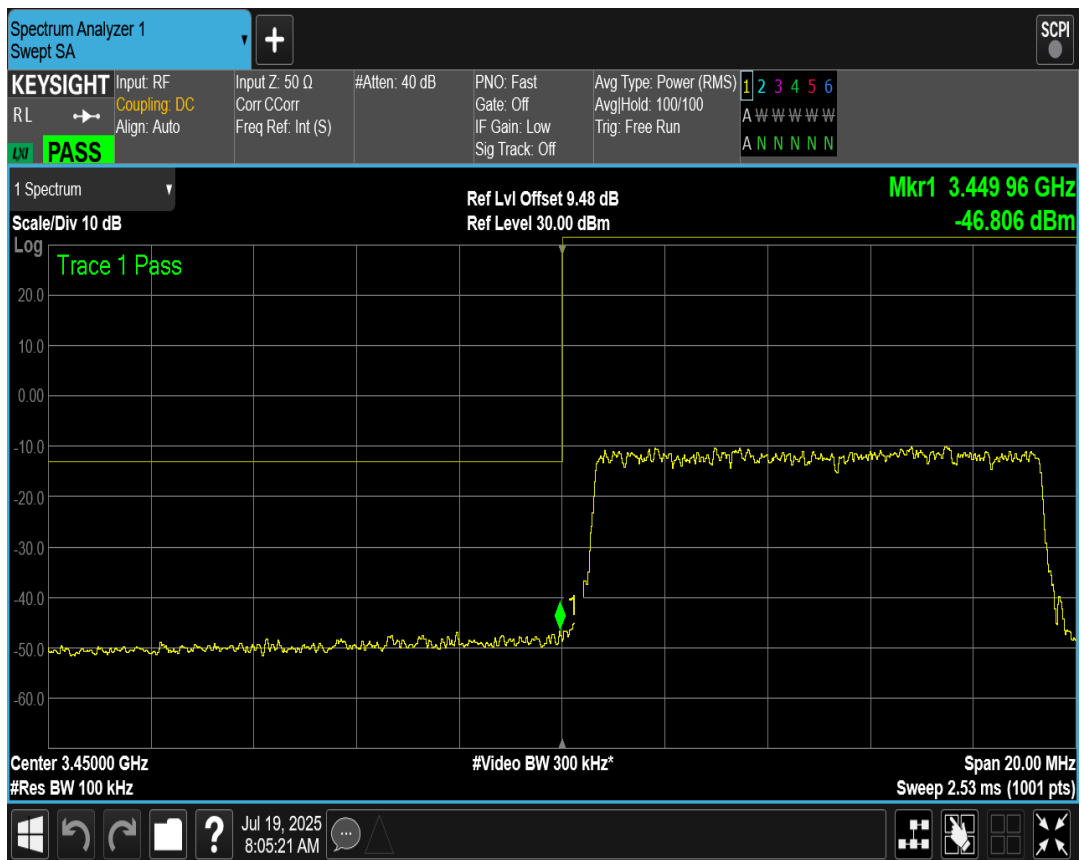
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



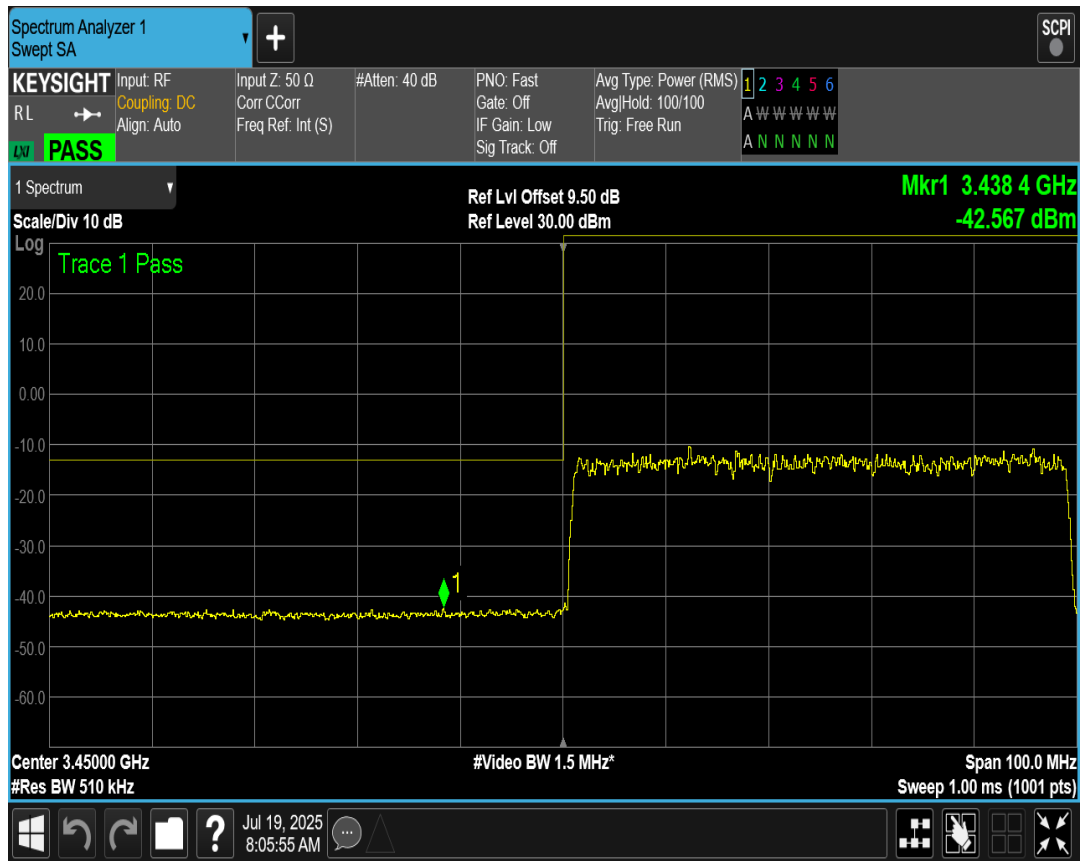
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



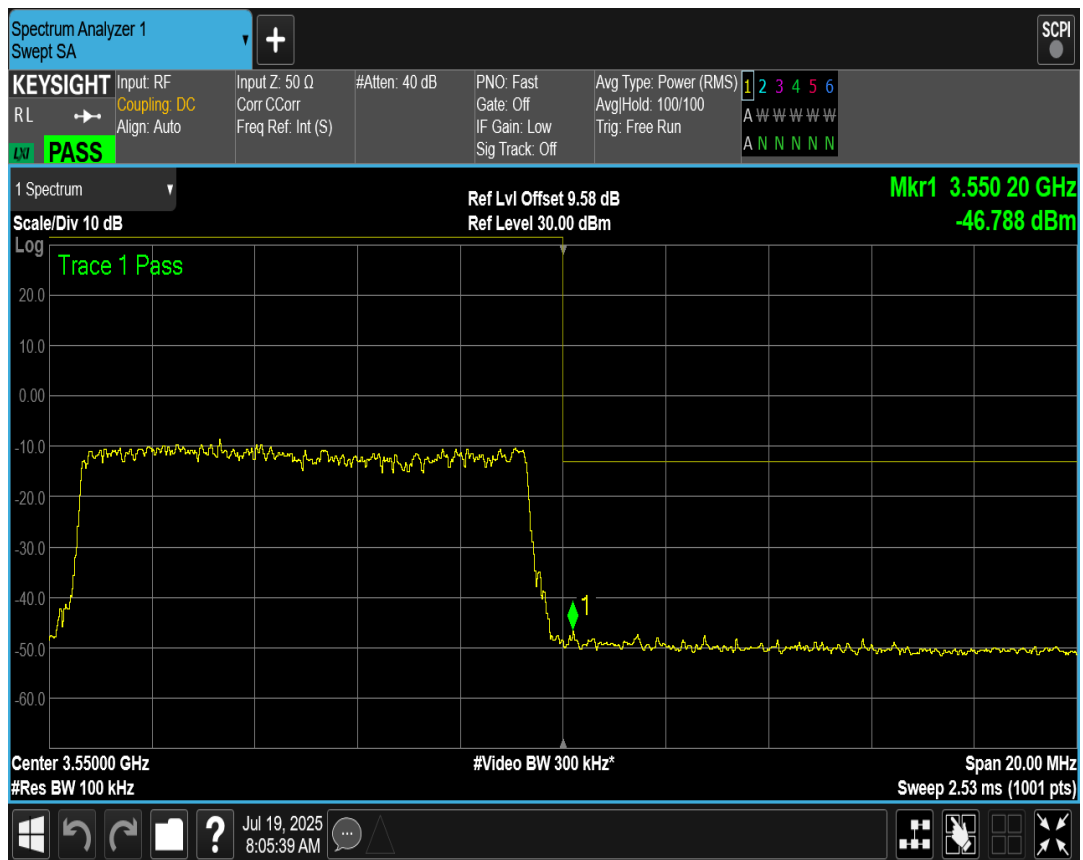
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



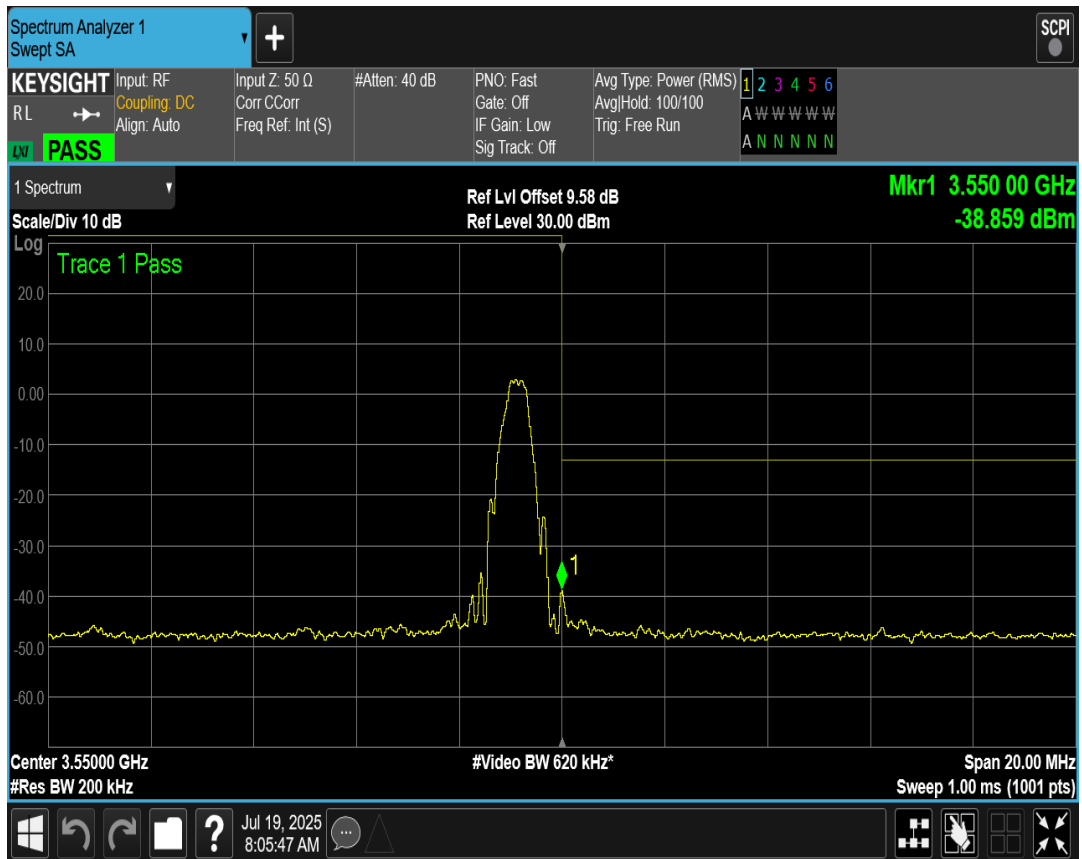
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



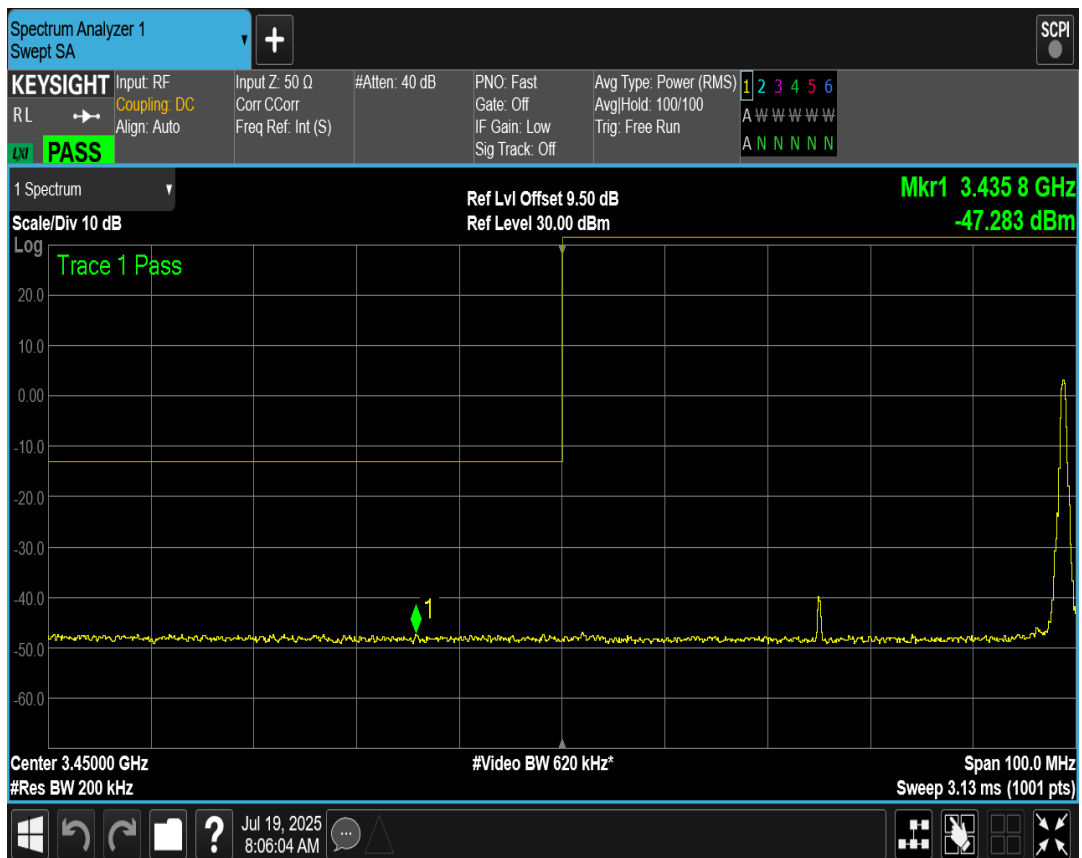
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



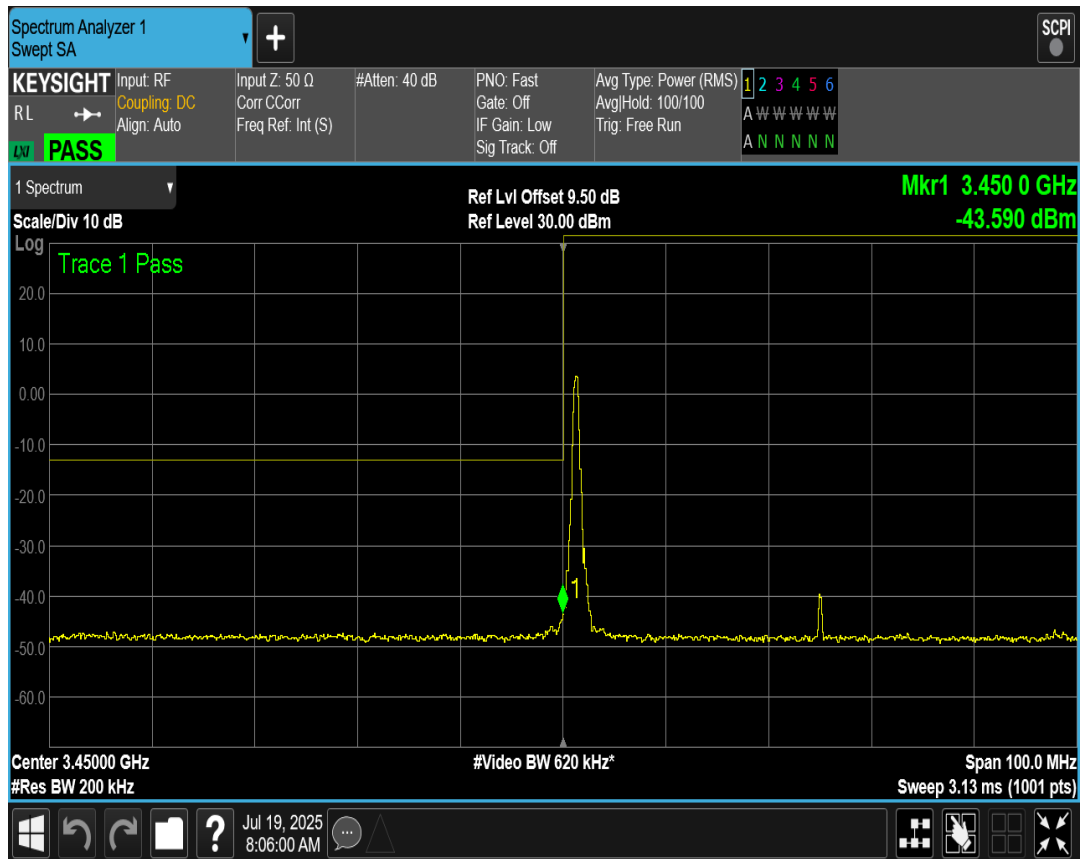
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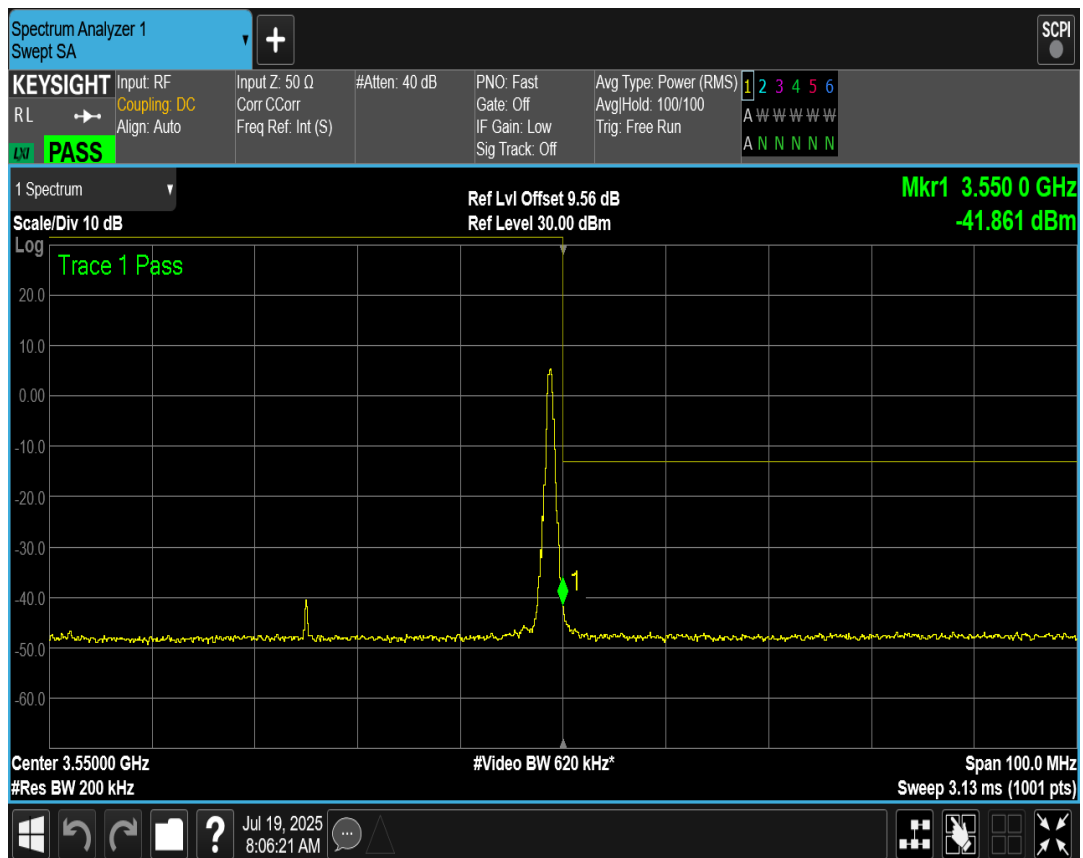
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



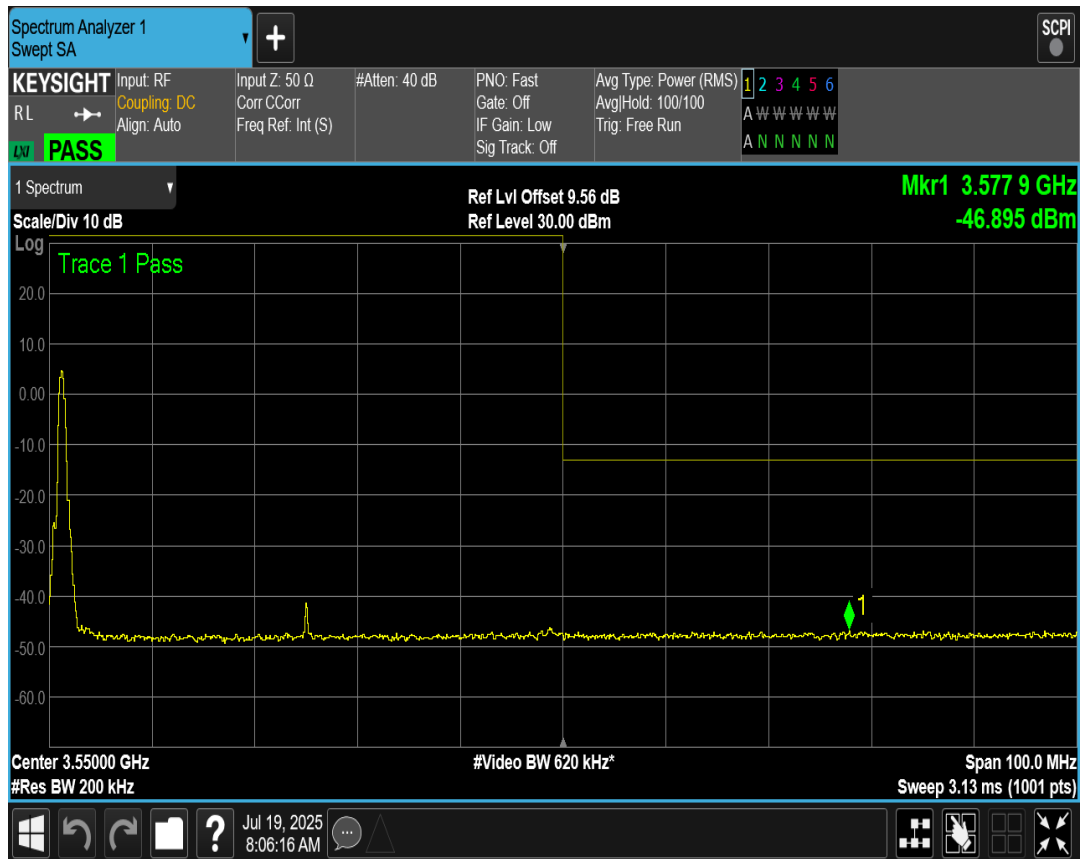
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



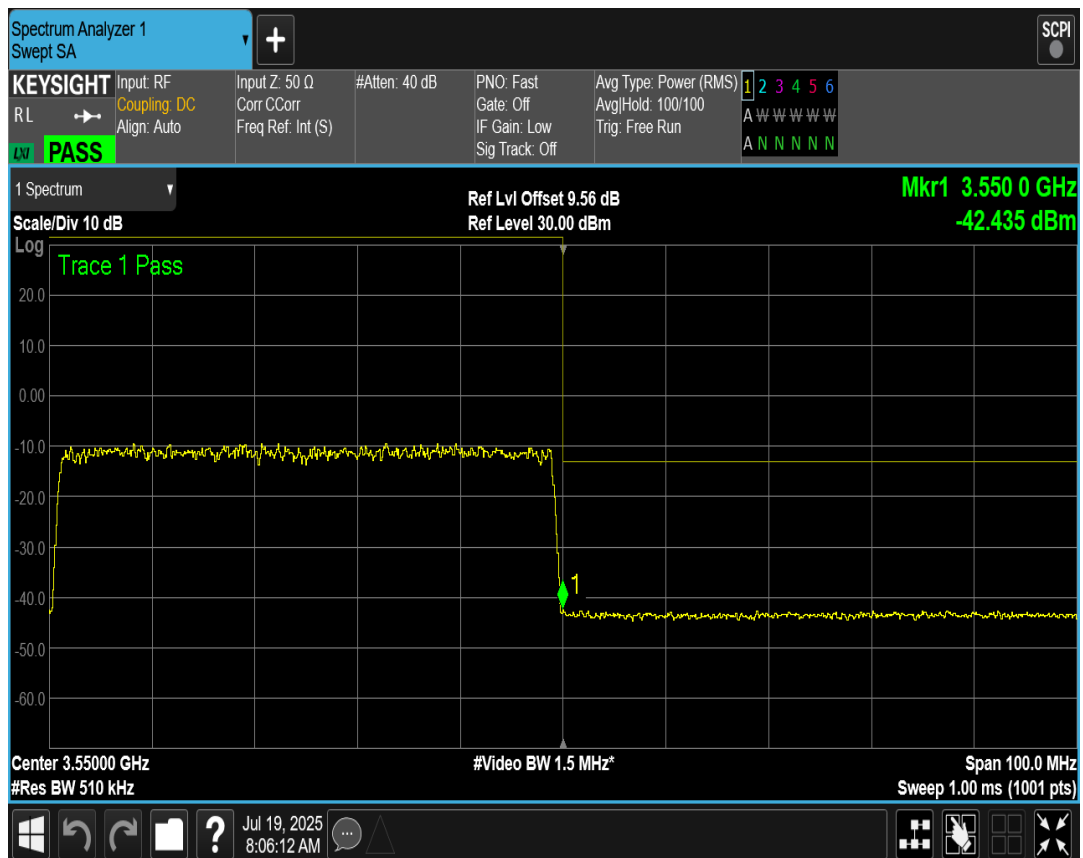
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



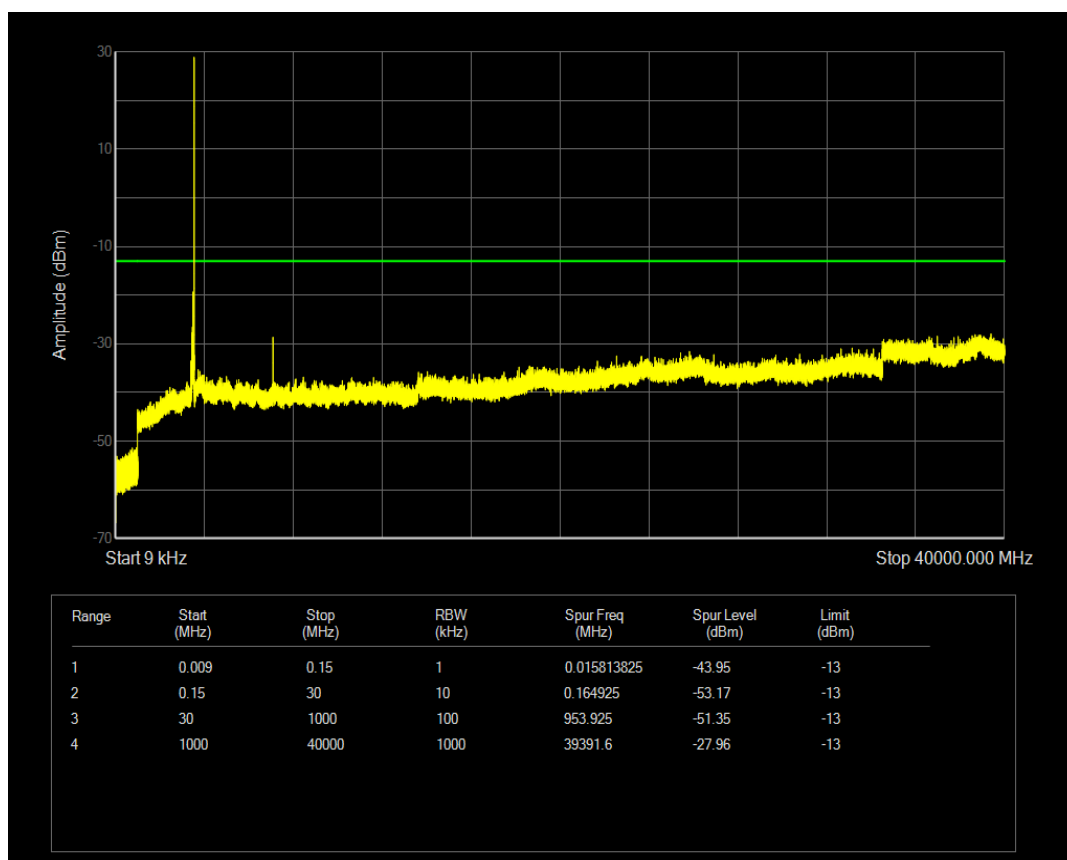
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



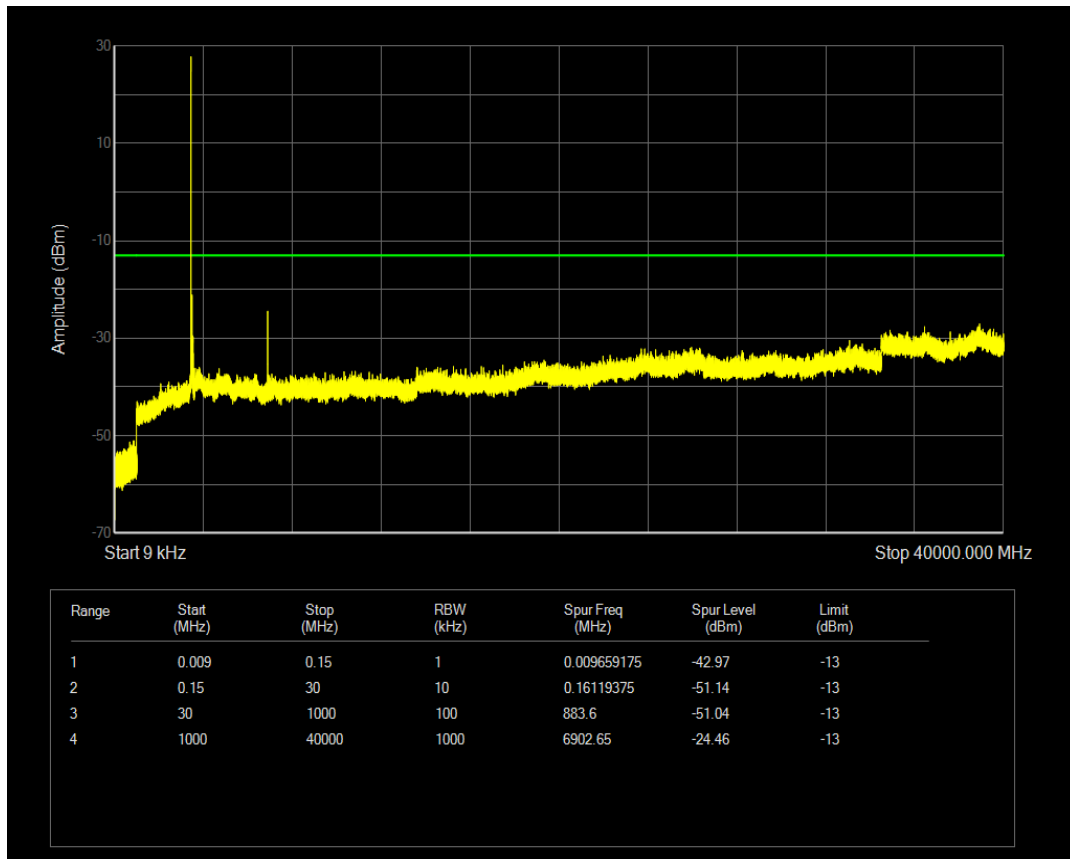
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	38470.23	-27.23	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	6901.68	-26.24	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-23.50	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	38960.65	-27.11	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	38832.93	-27.02	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	38930.43	-27.01	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	38863.15	-27.22	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	6902.65	-25.46	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	6997.23	-23.87	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	38871.93	-27.30	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	7002.10	-25.77	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	39216.10	-26.65	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	38880.70	-27.13	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	6902.65	-24.46	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	39391.60	-27.96	-13	PASS

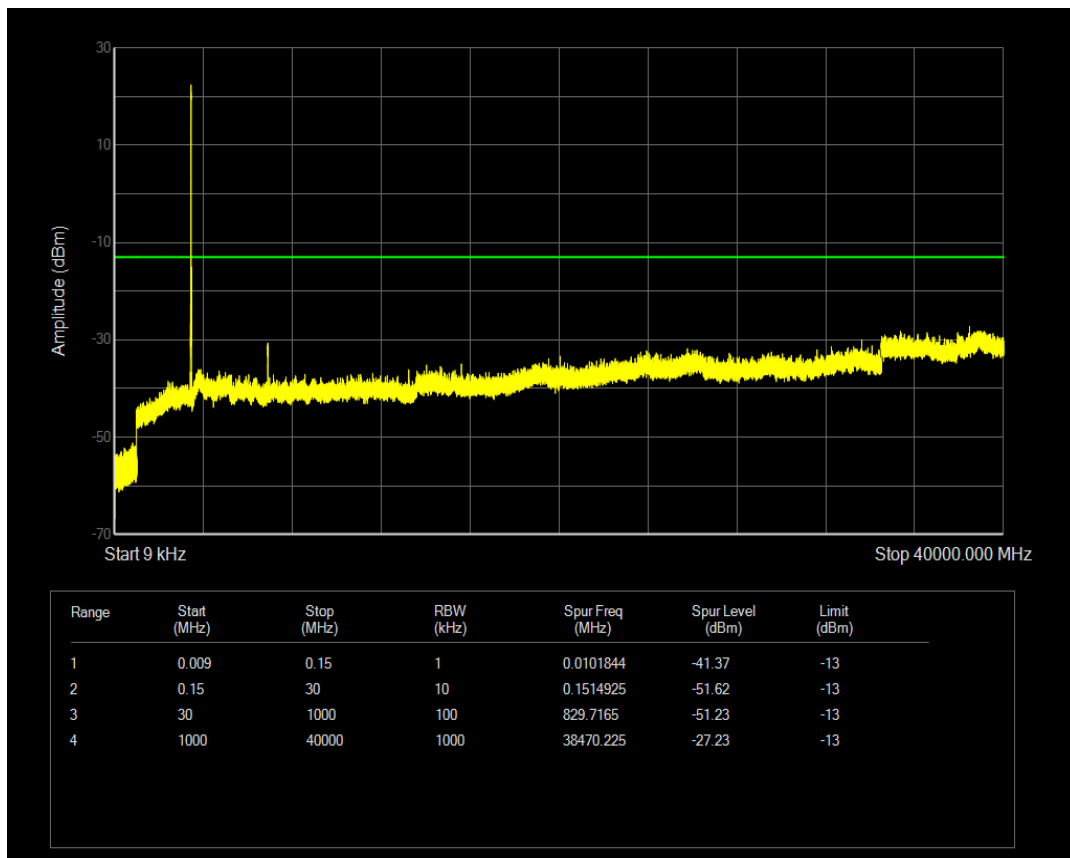
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



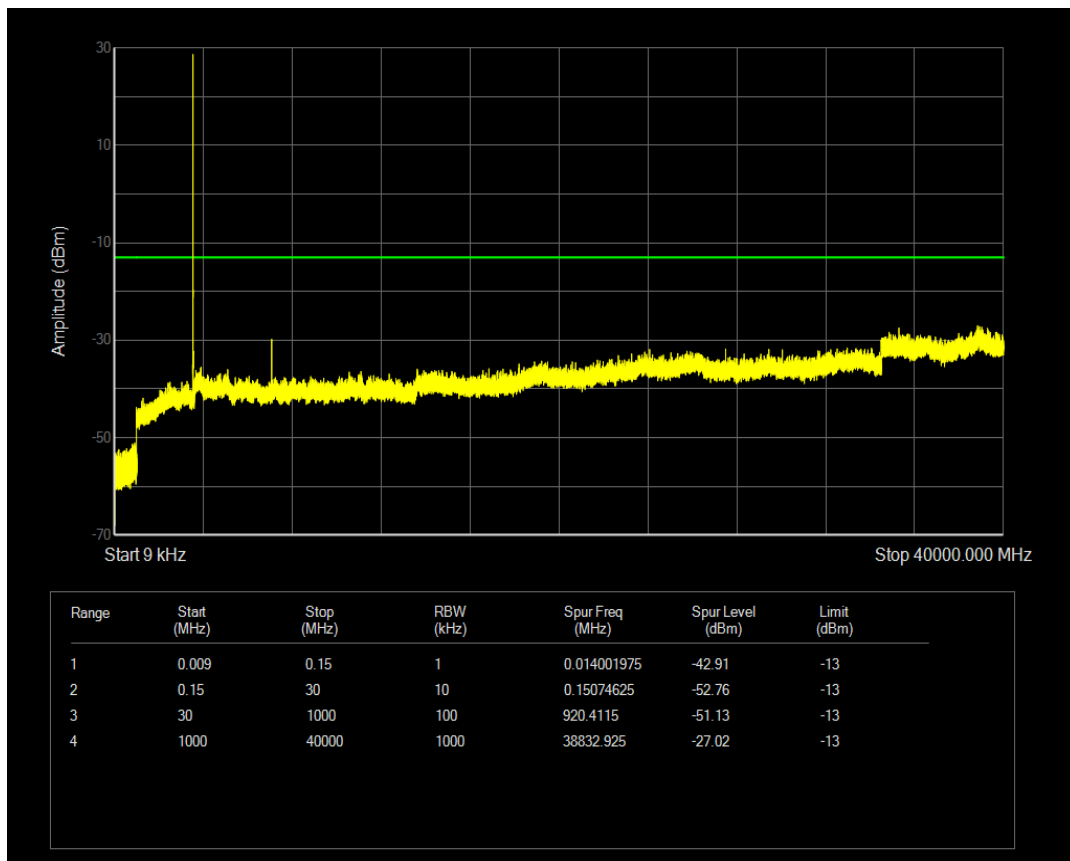
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



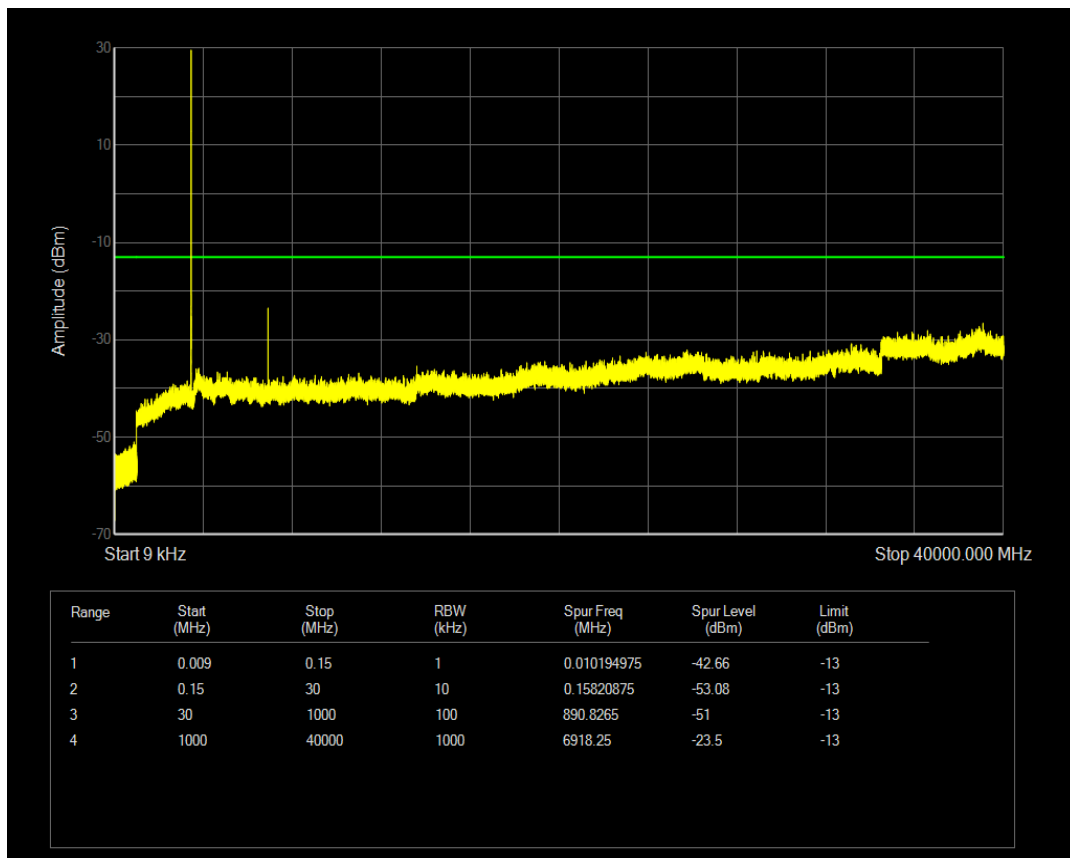
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



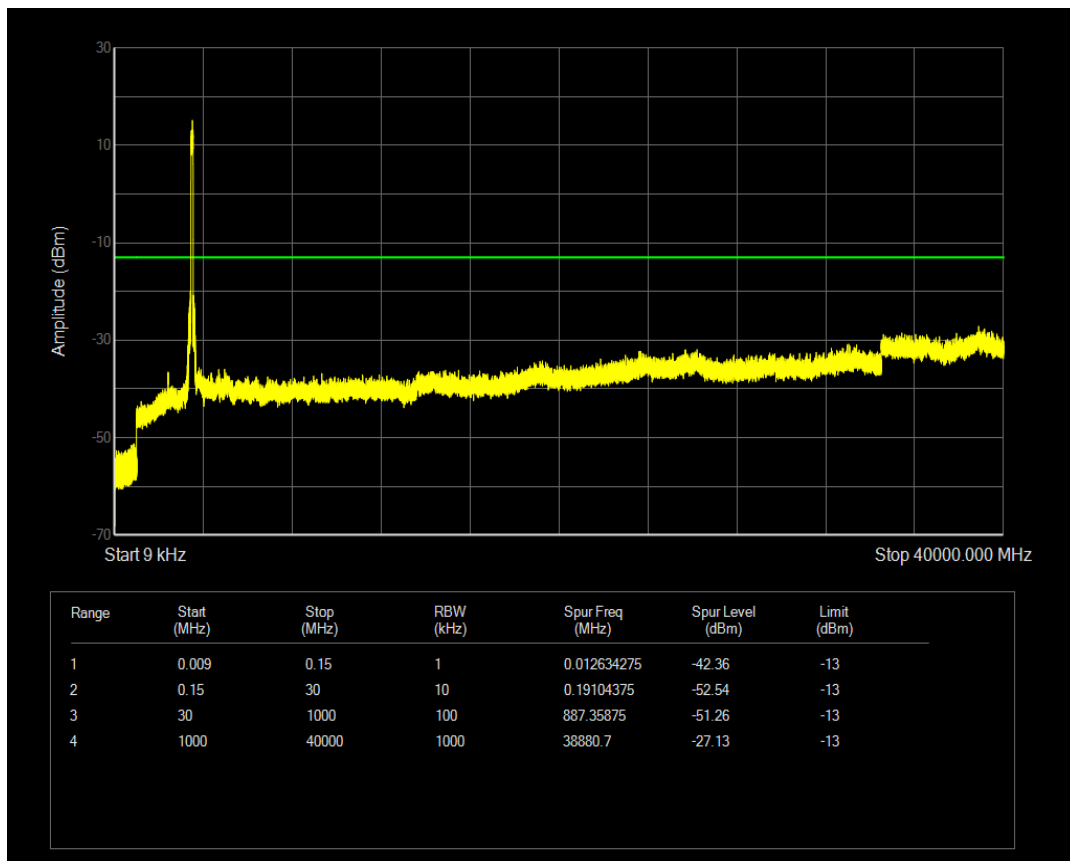
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



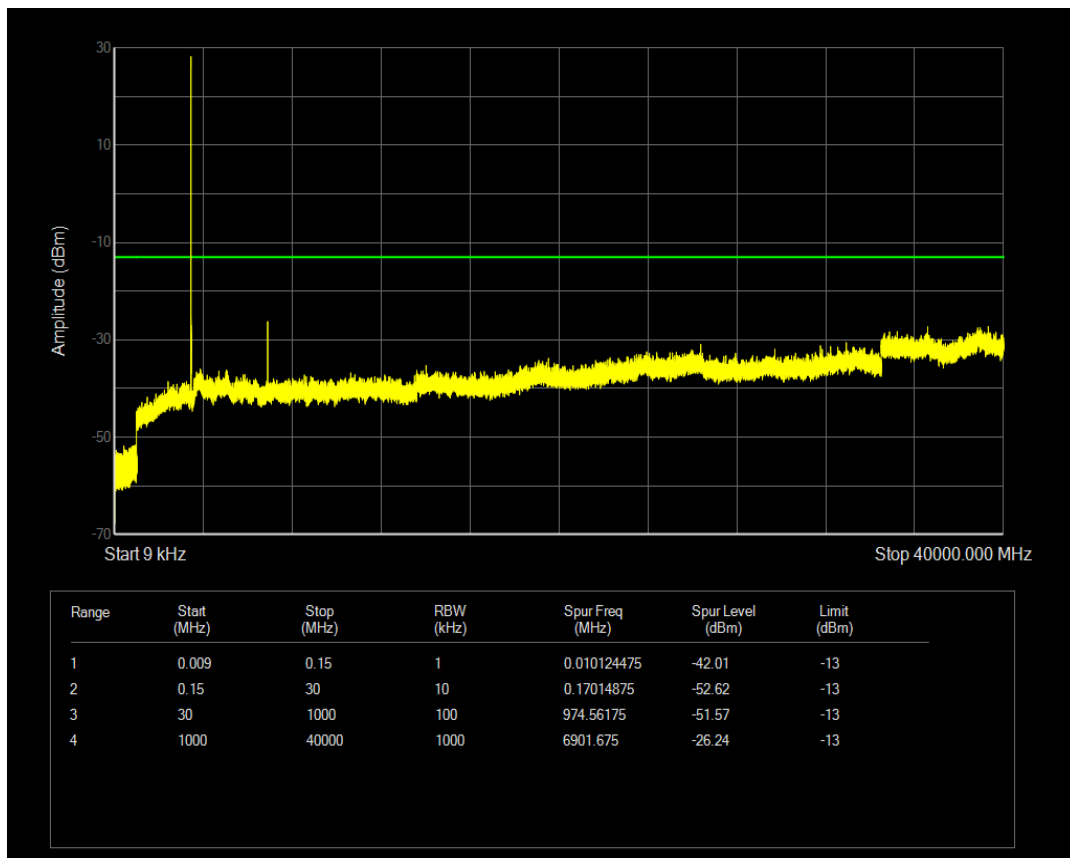
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



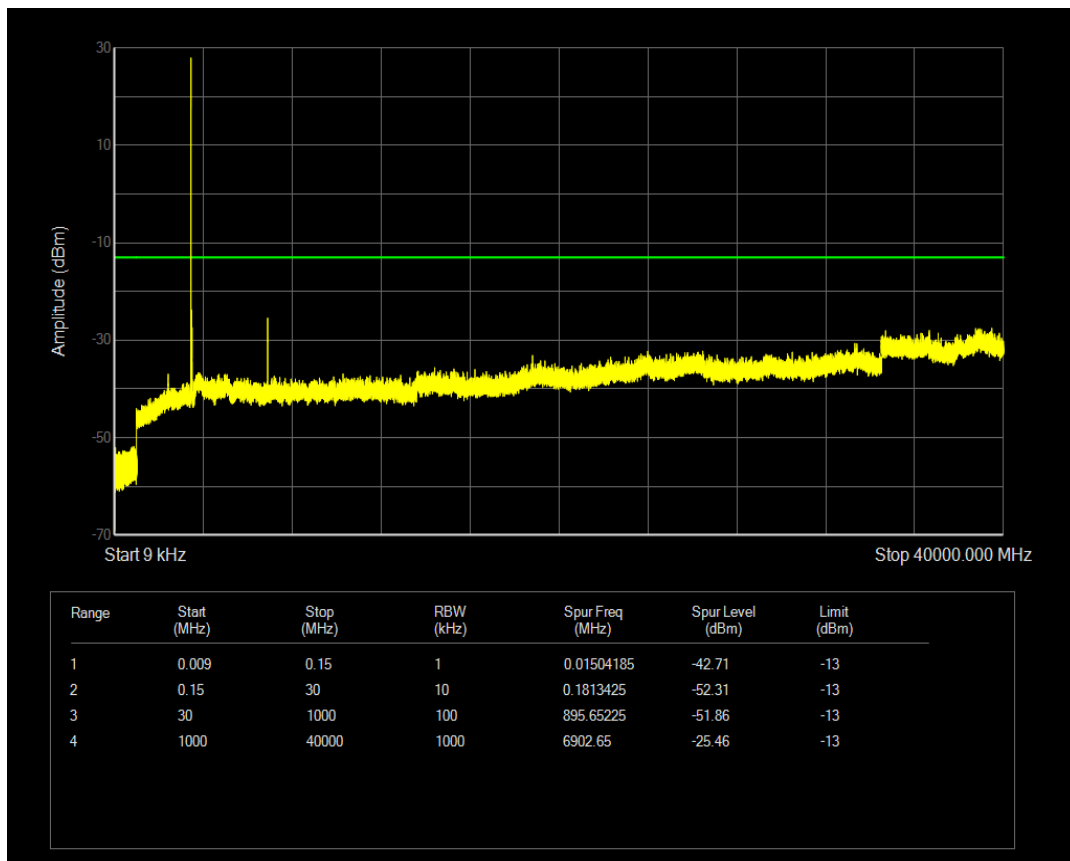
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



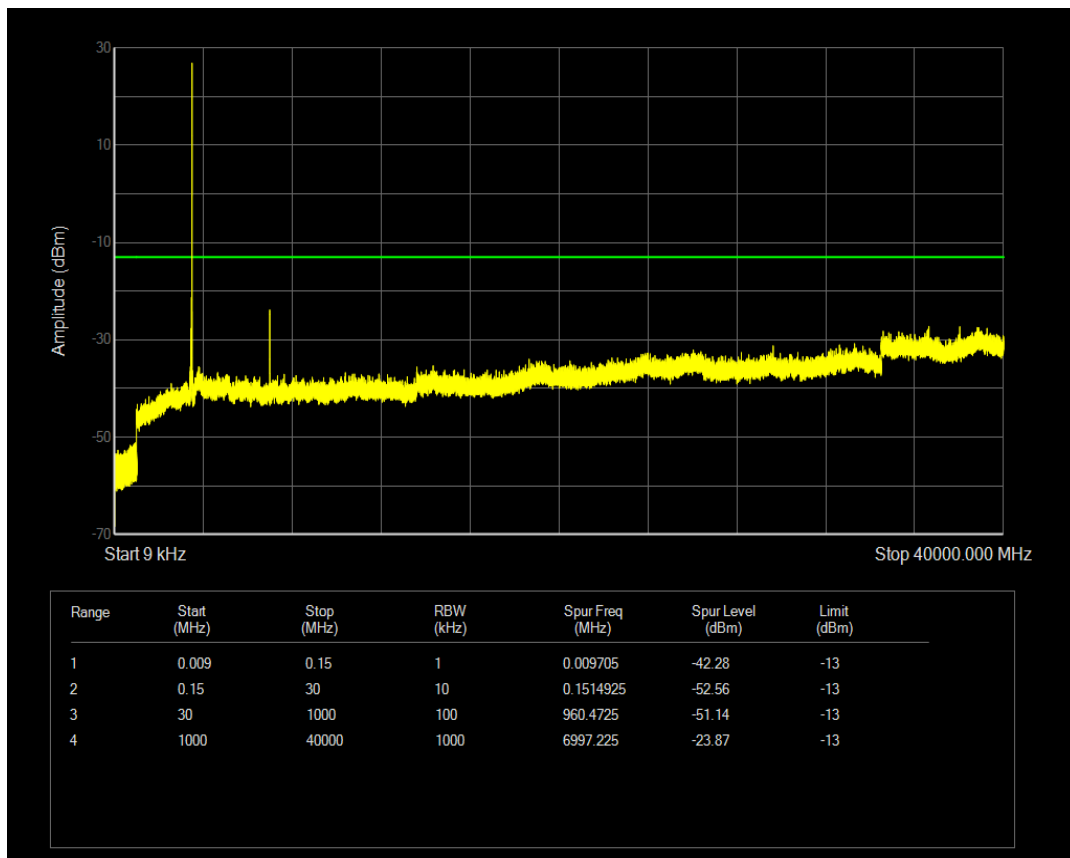
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



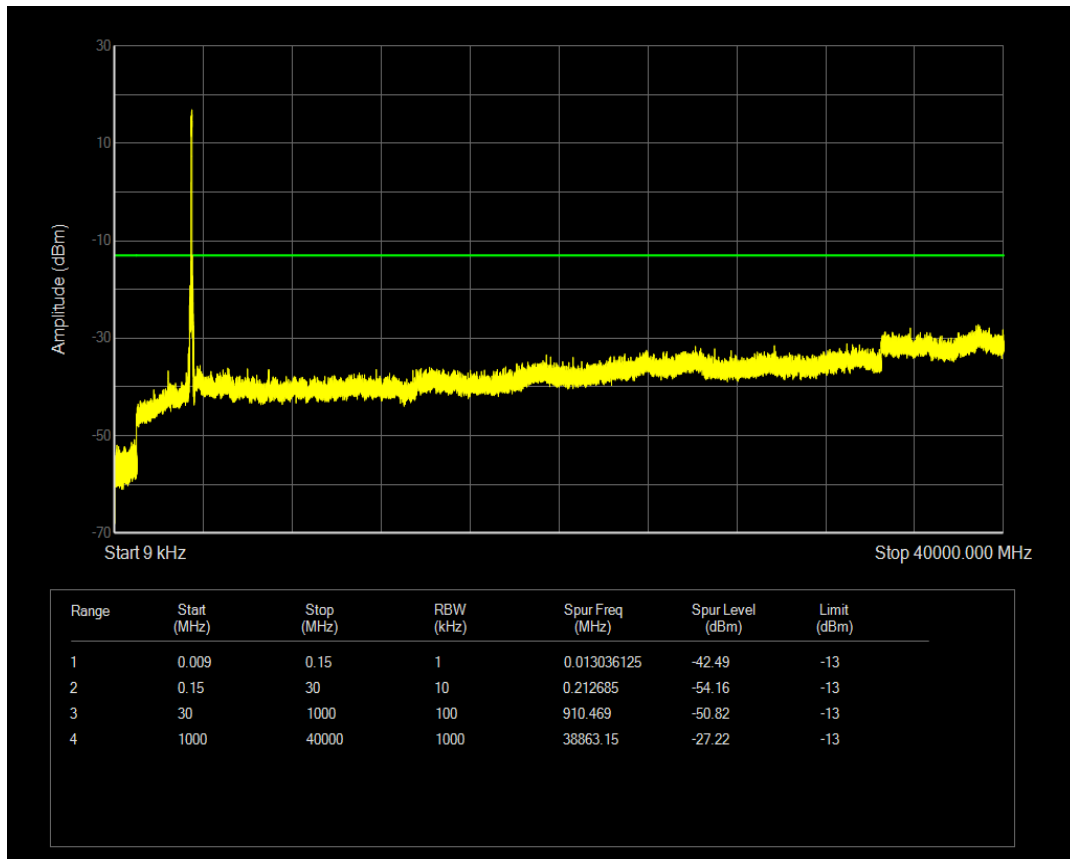
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



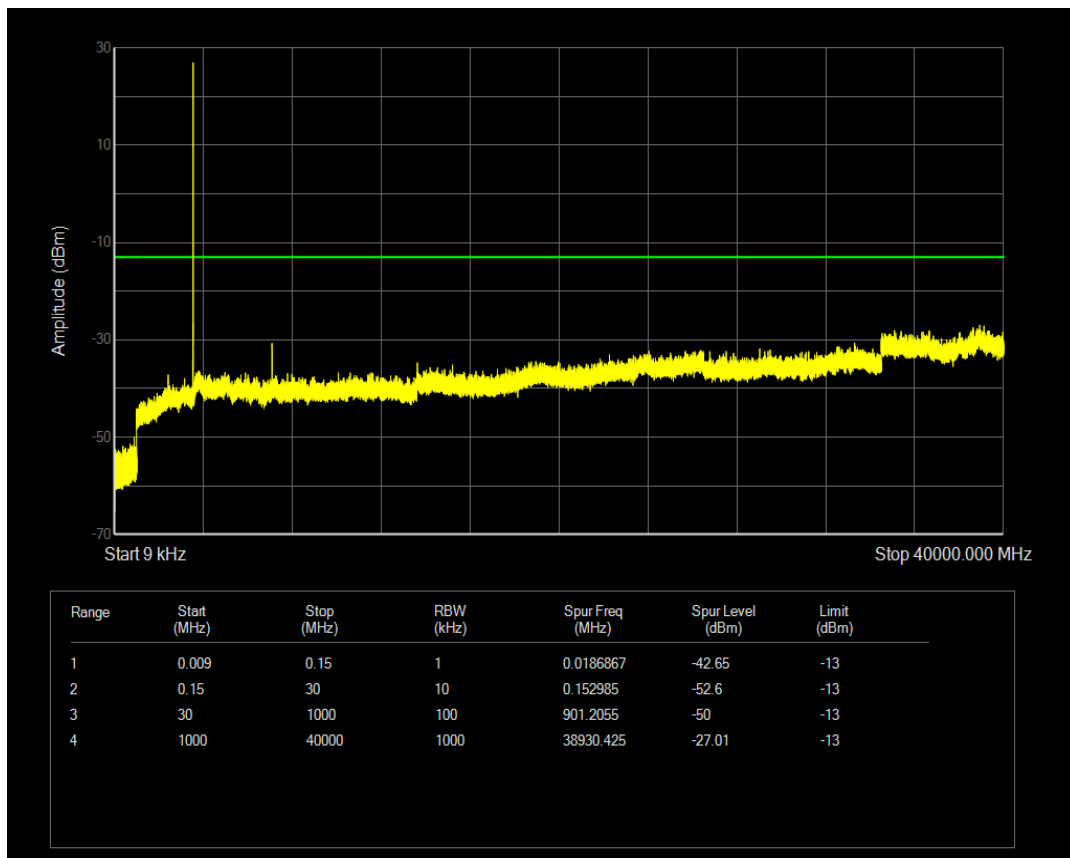
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



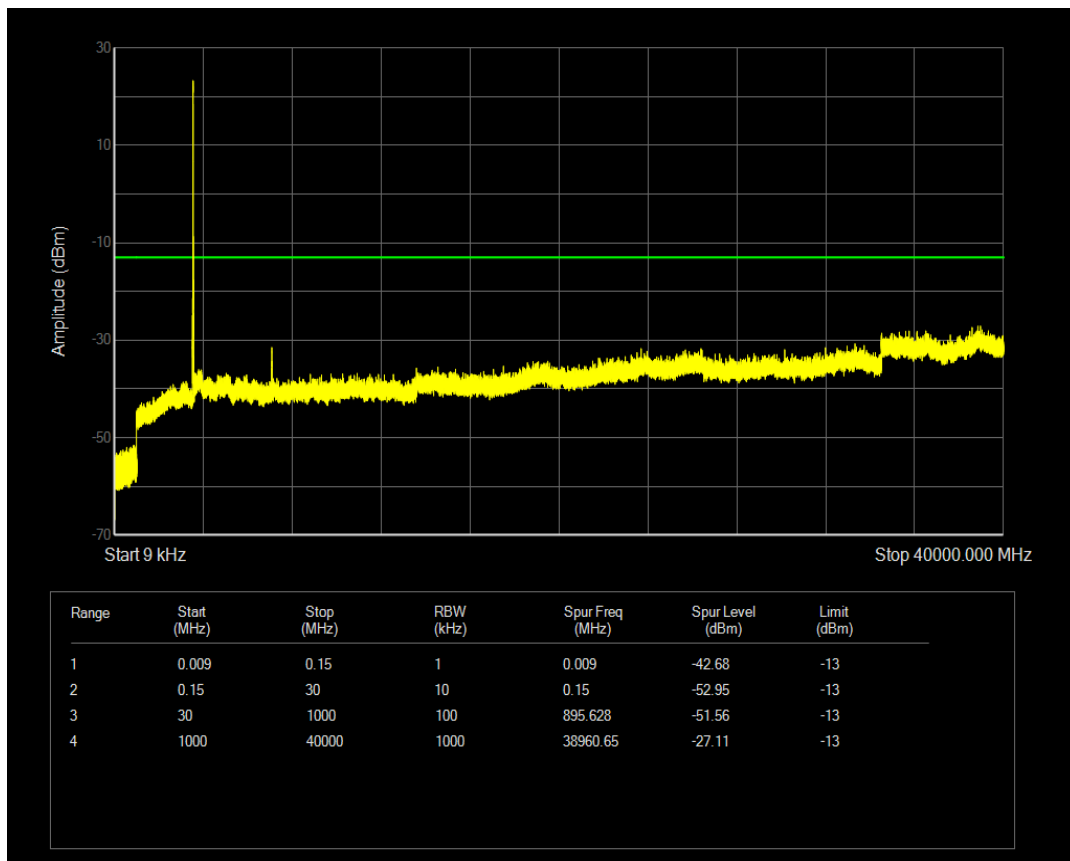
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



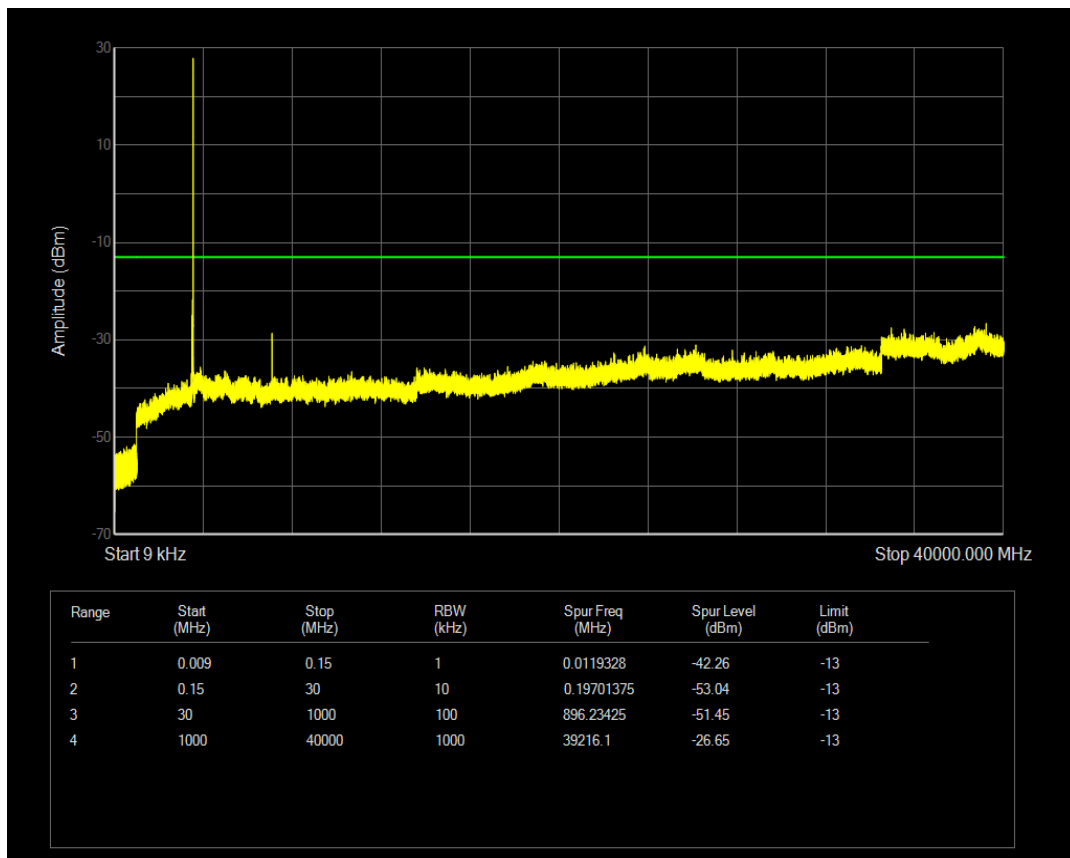
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



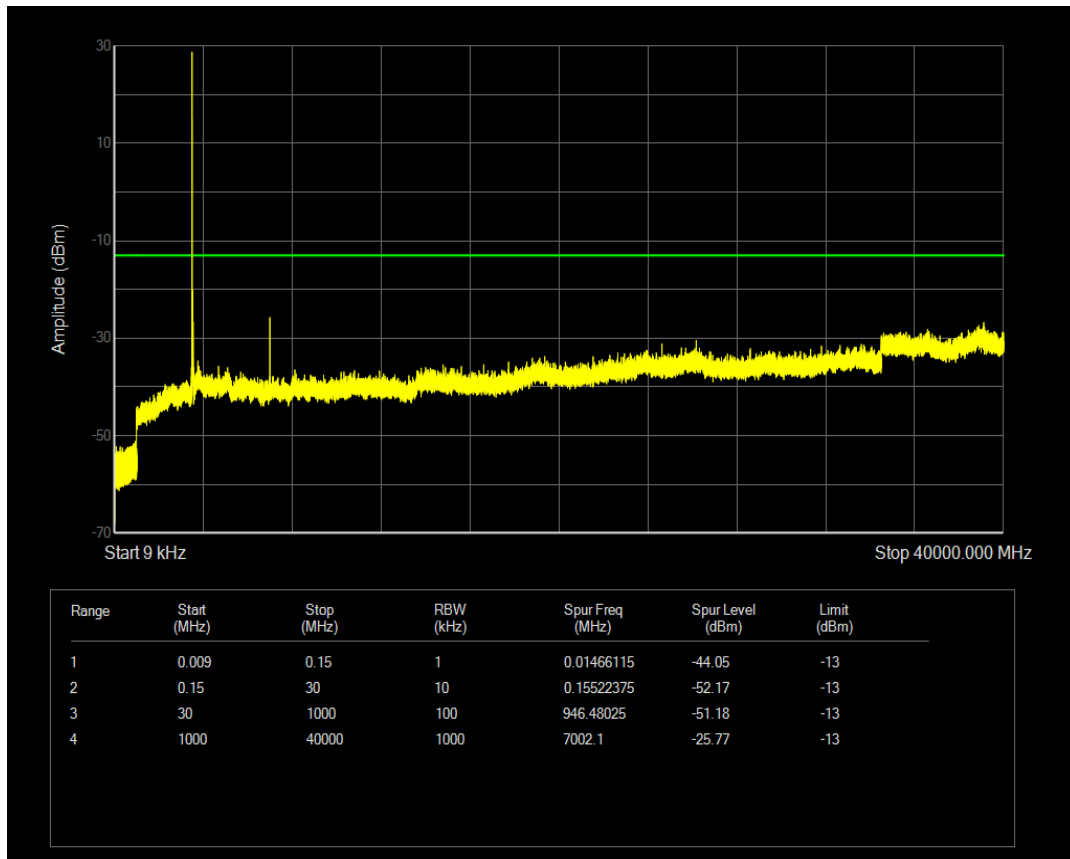
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0

