



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



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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



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



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



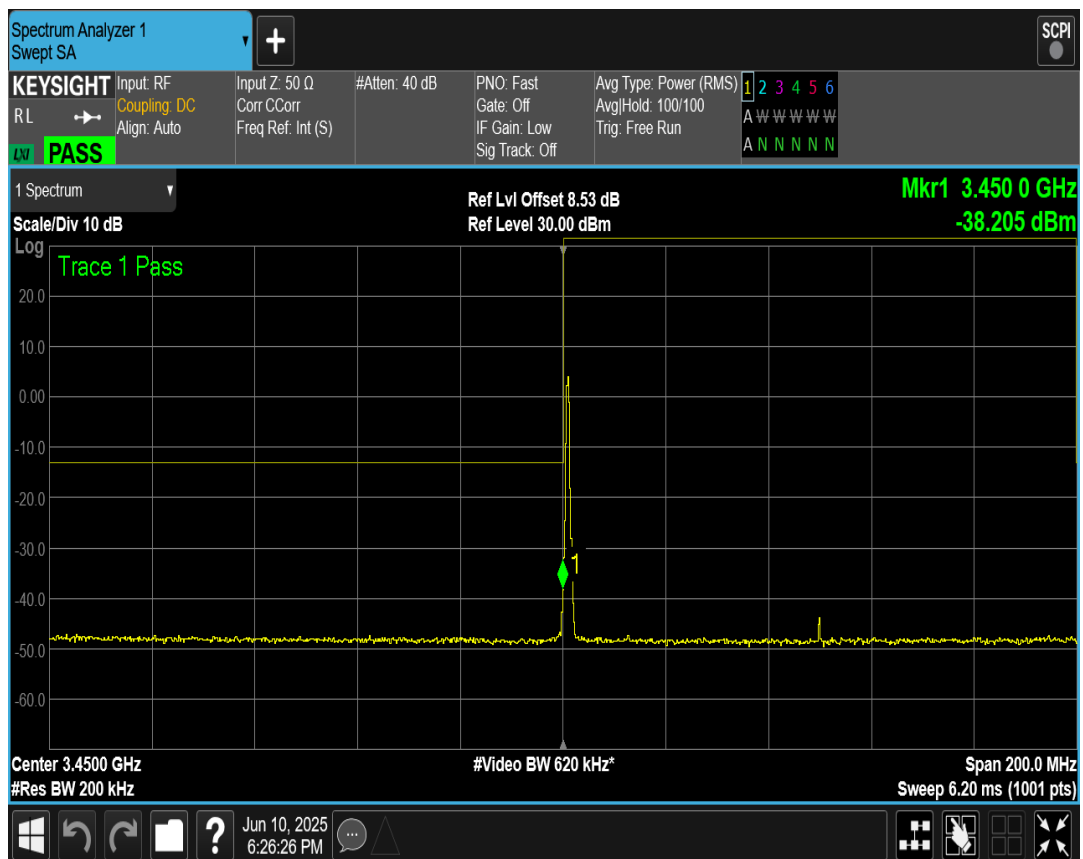
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



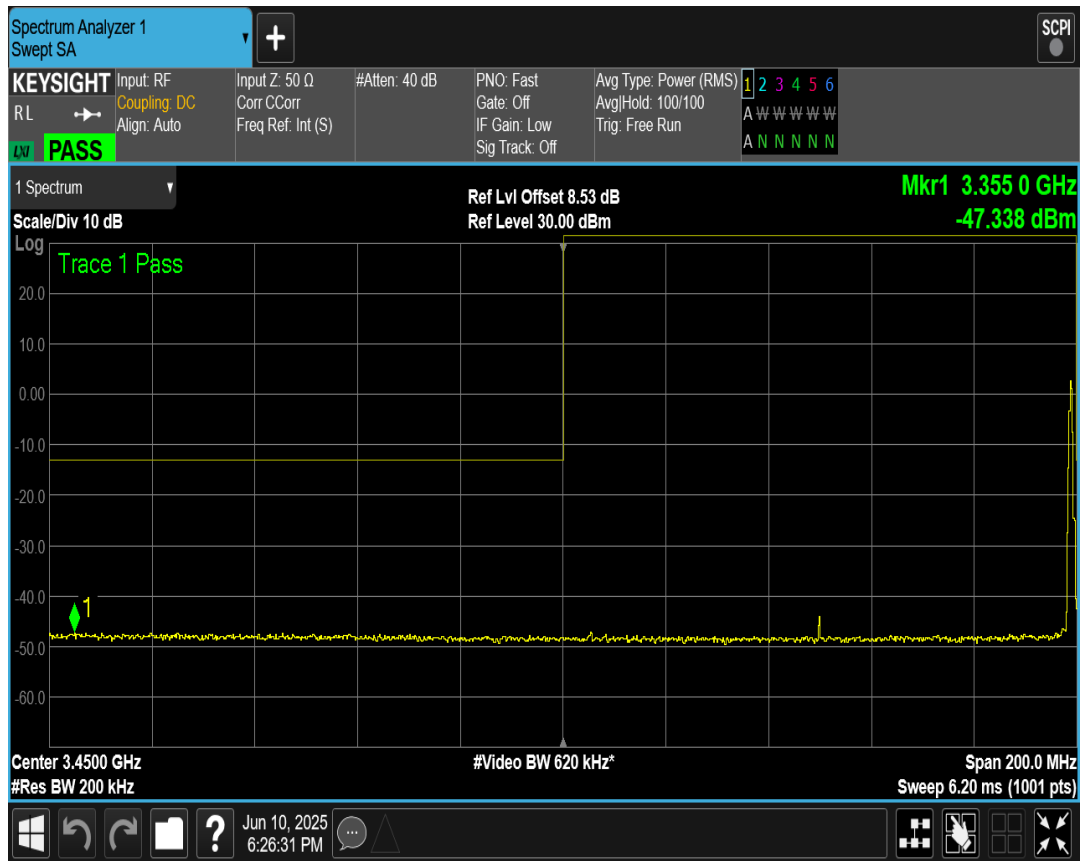
5 Band edge for NR FR1

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	3447.20	-49.36	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.84	-45.34	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	3446.08	-47.21	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.30	-49.50	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	3555.72	-46.91	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.04	-44.08	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	3405.70	-43.20	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-47.46	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	3426.50	-47.46	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	3550.70	-42.16	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	3594.80	-47.09	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-41.78	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-29.44	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-38.20	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	3355.00	-47.33	-13	PASS

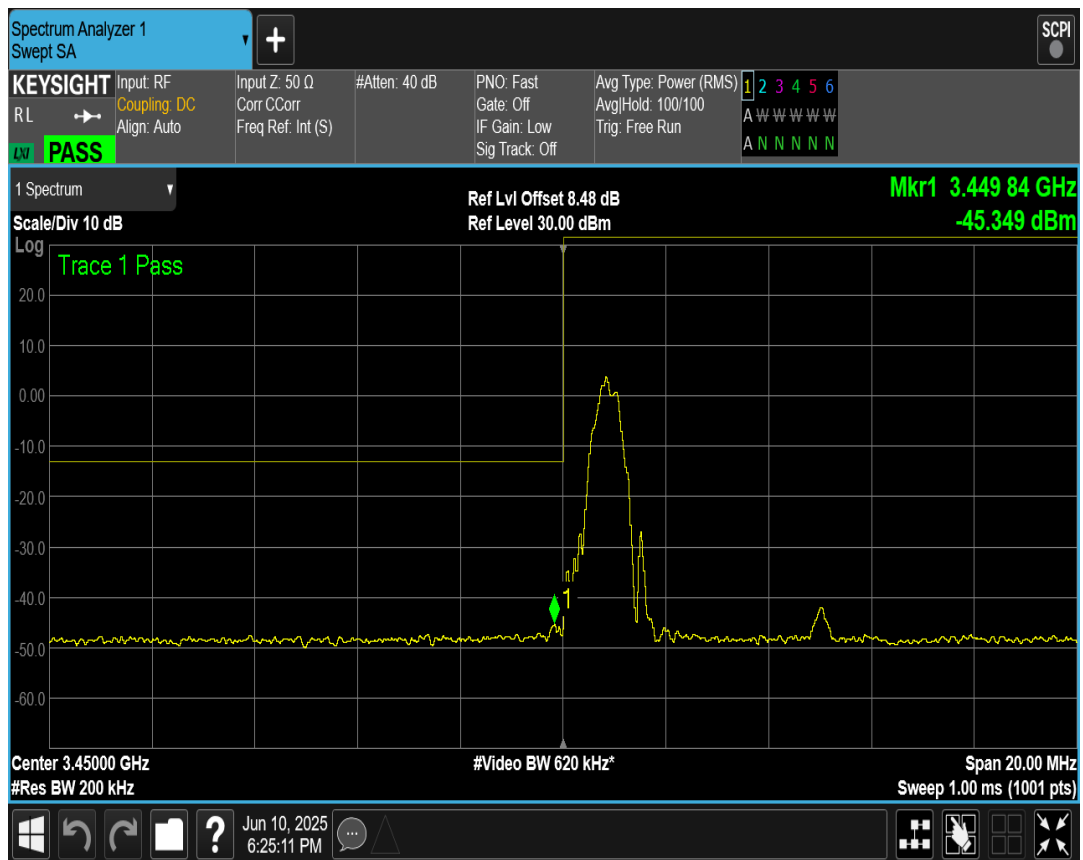
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



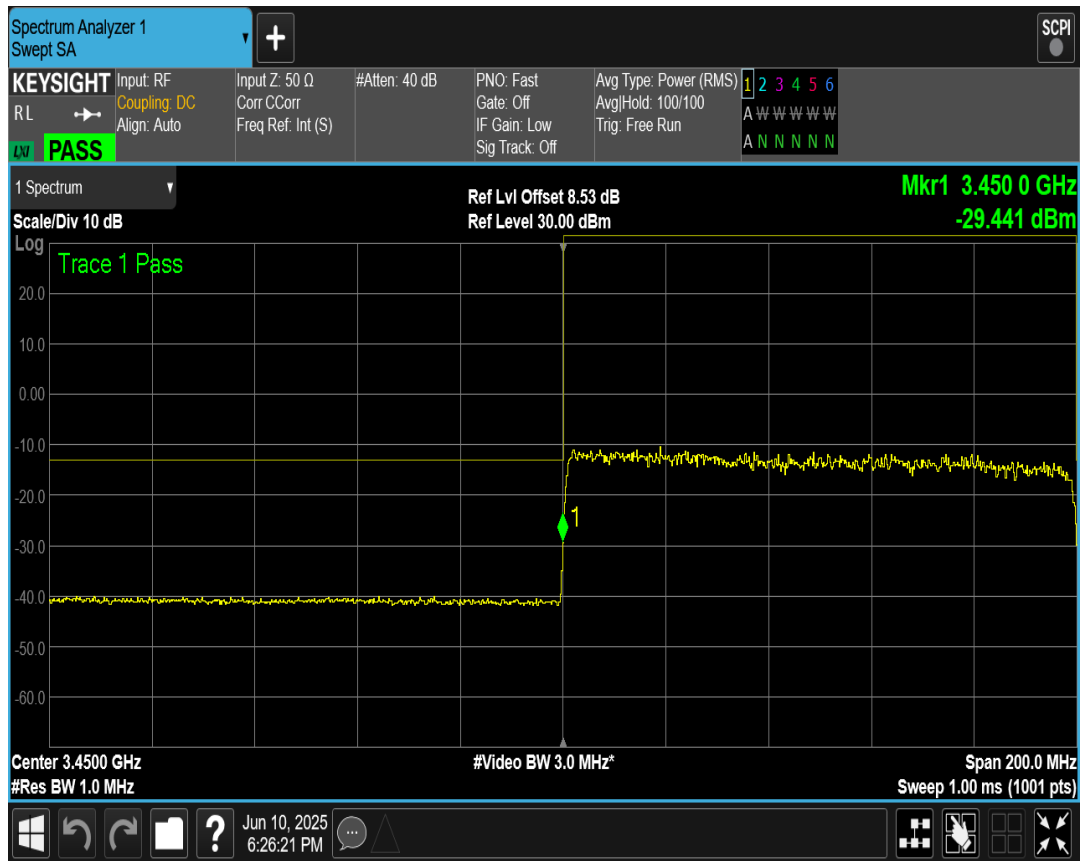
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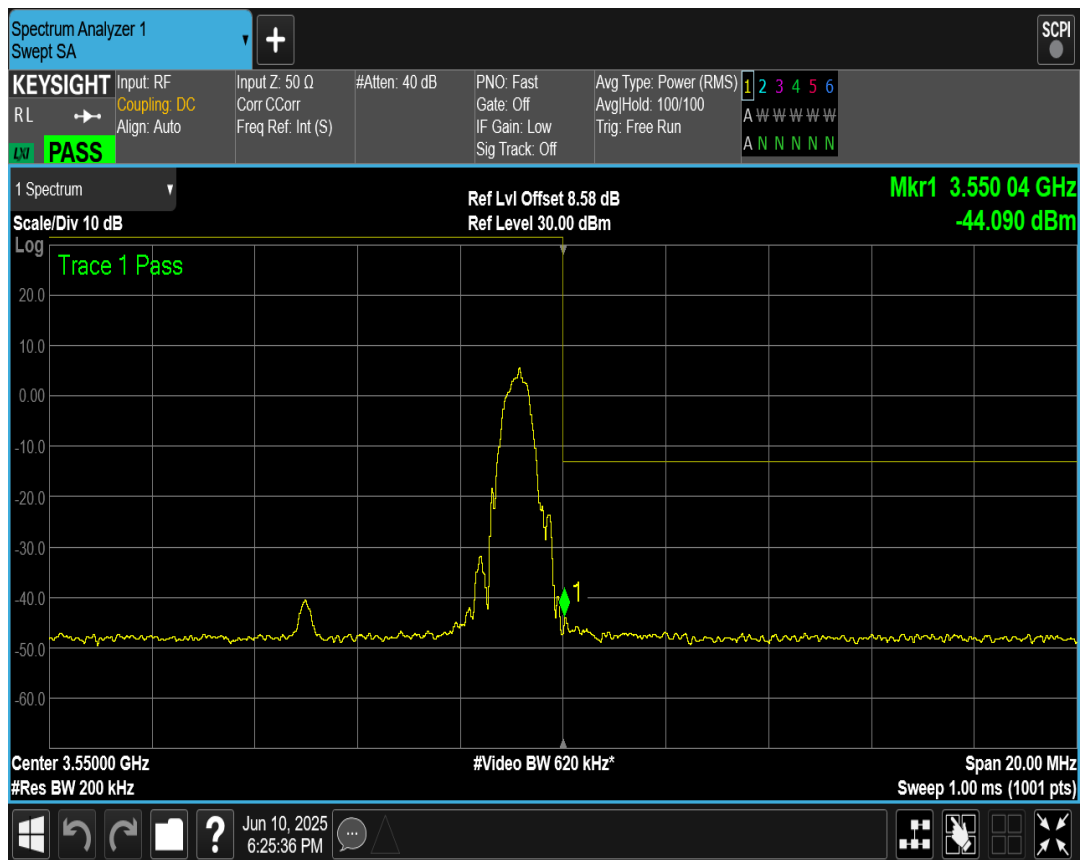
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



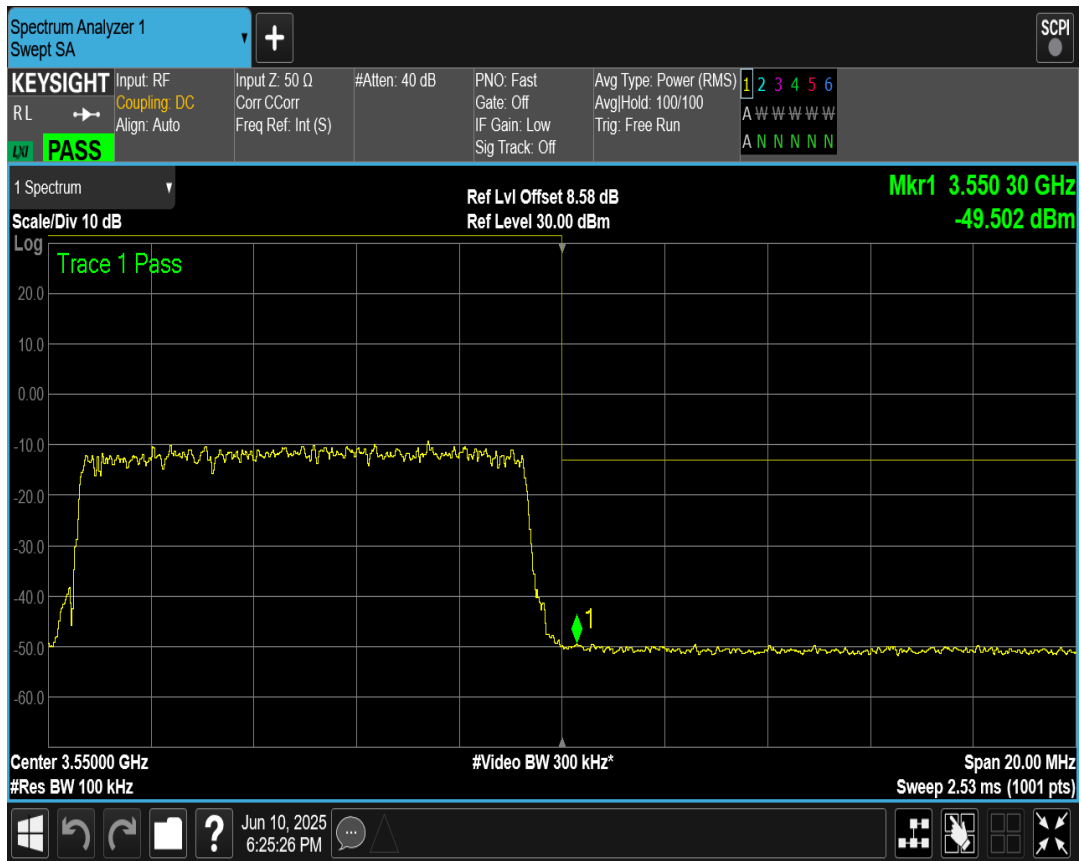
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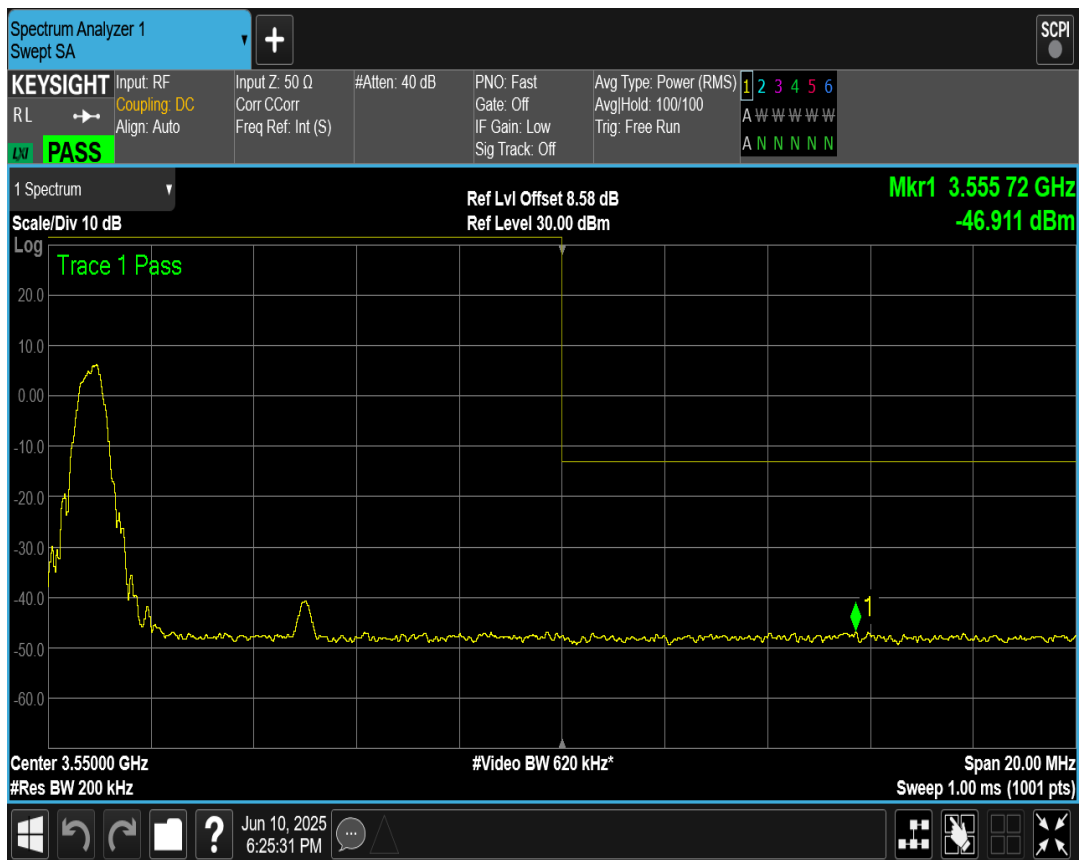
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



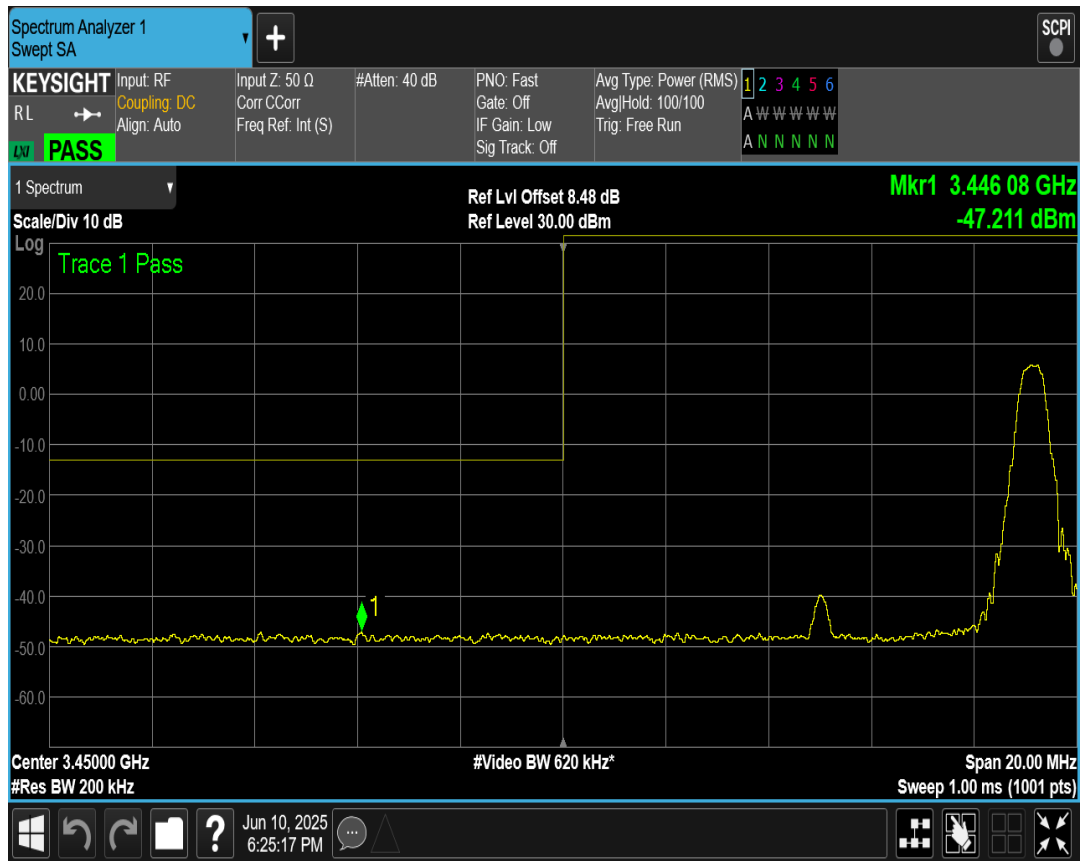
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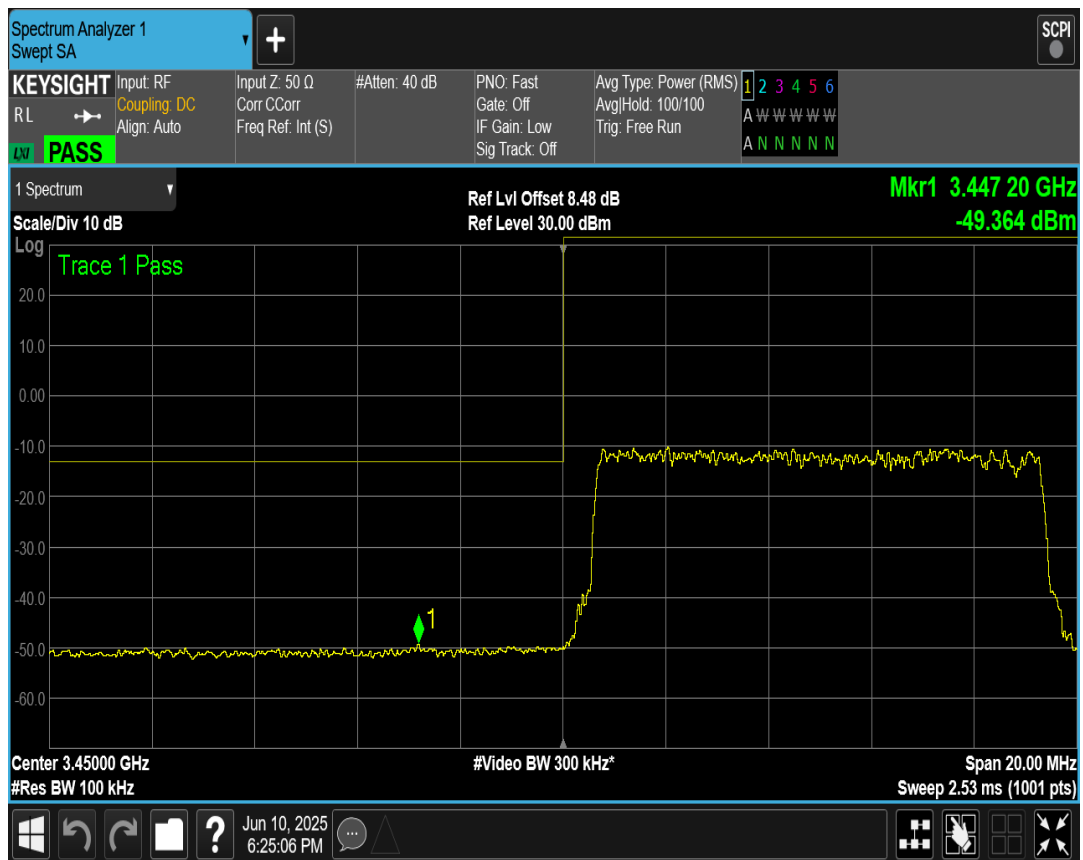
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



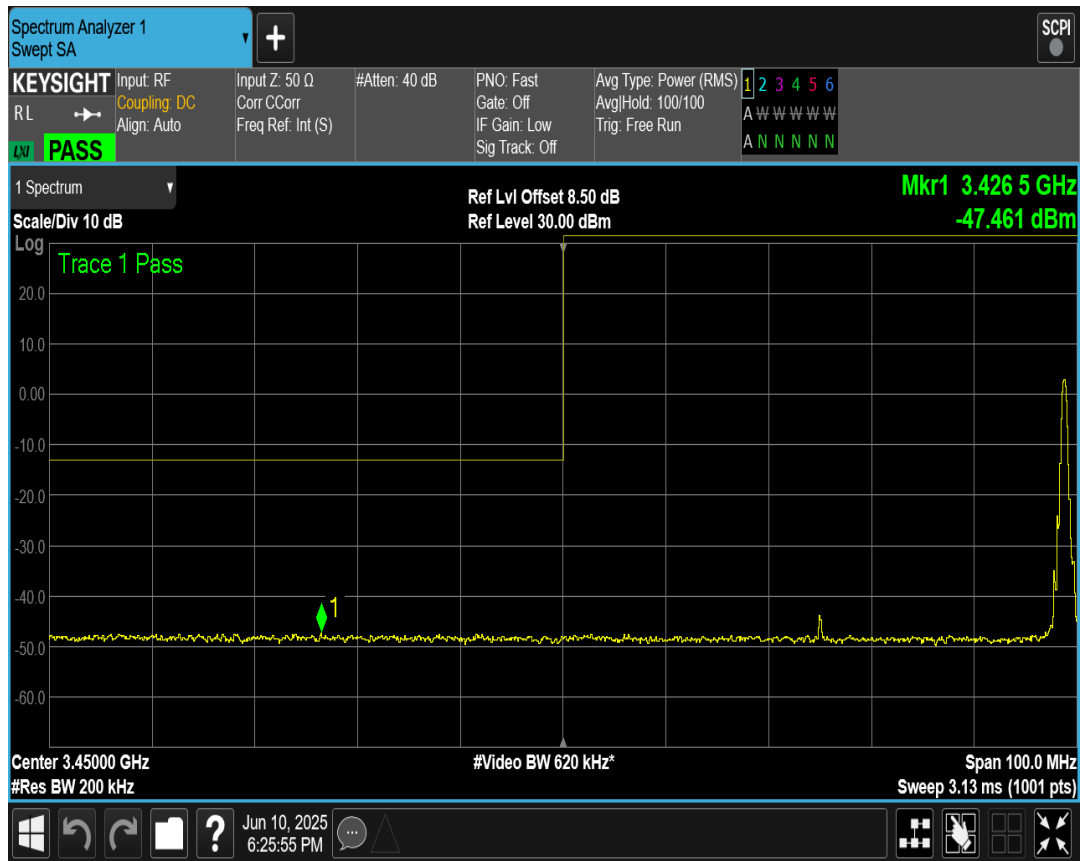
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



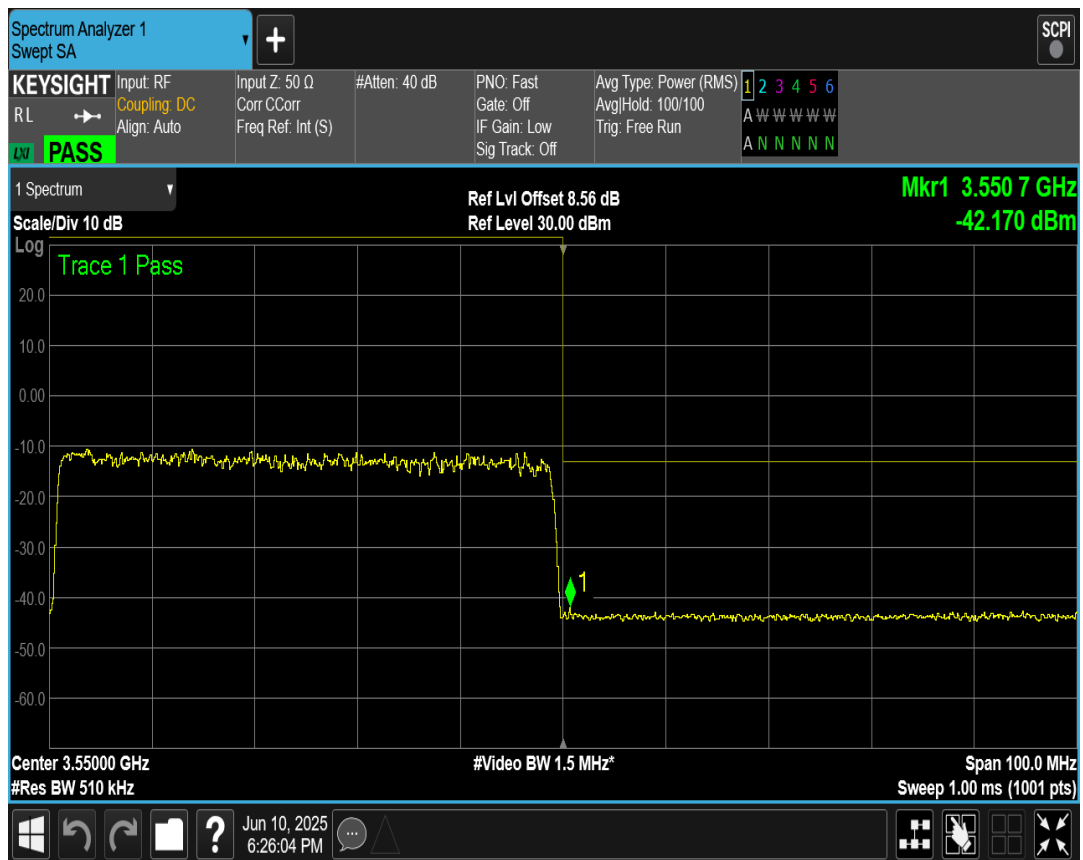
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



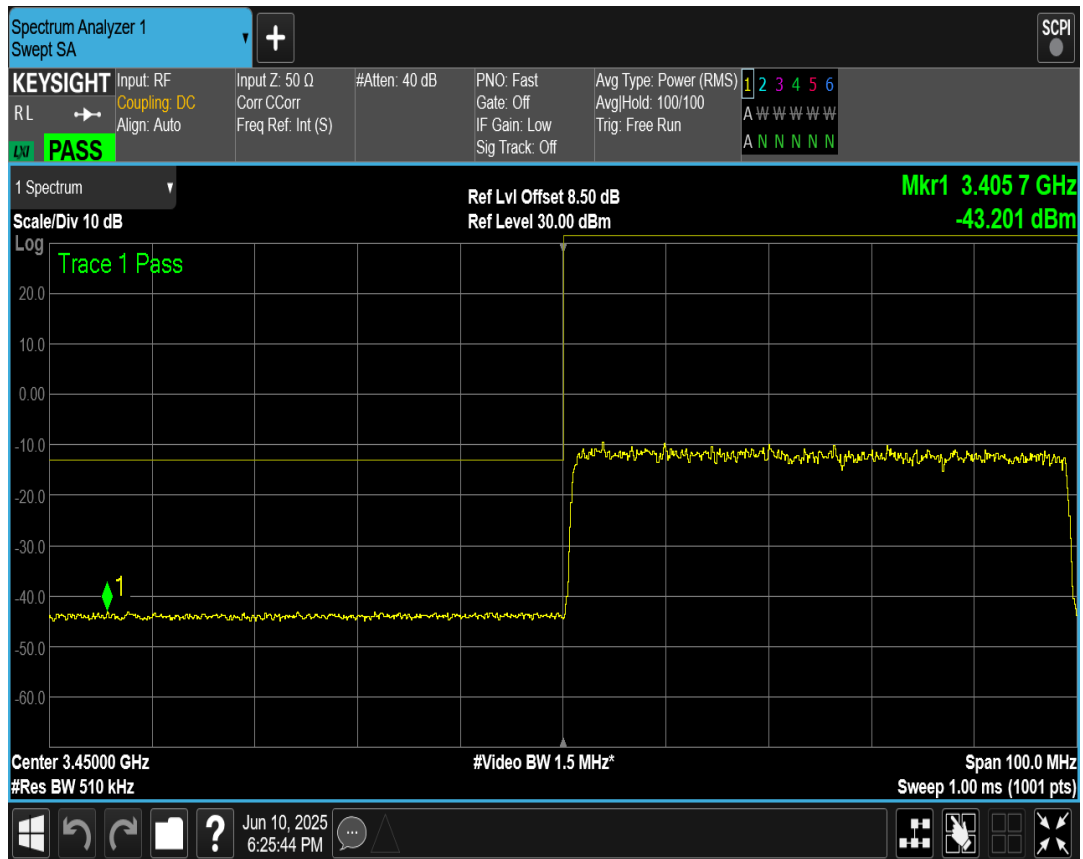
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



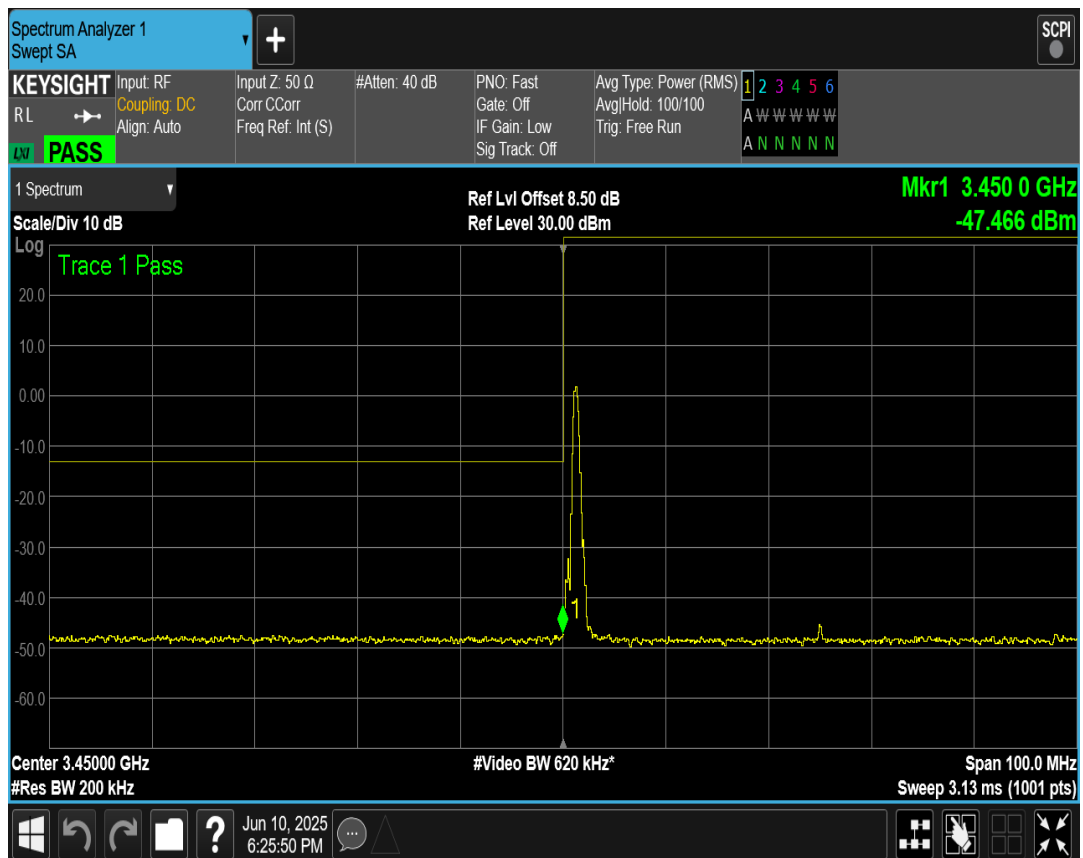
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



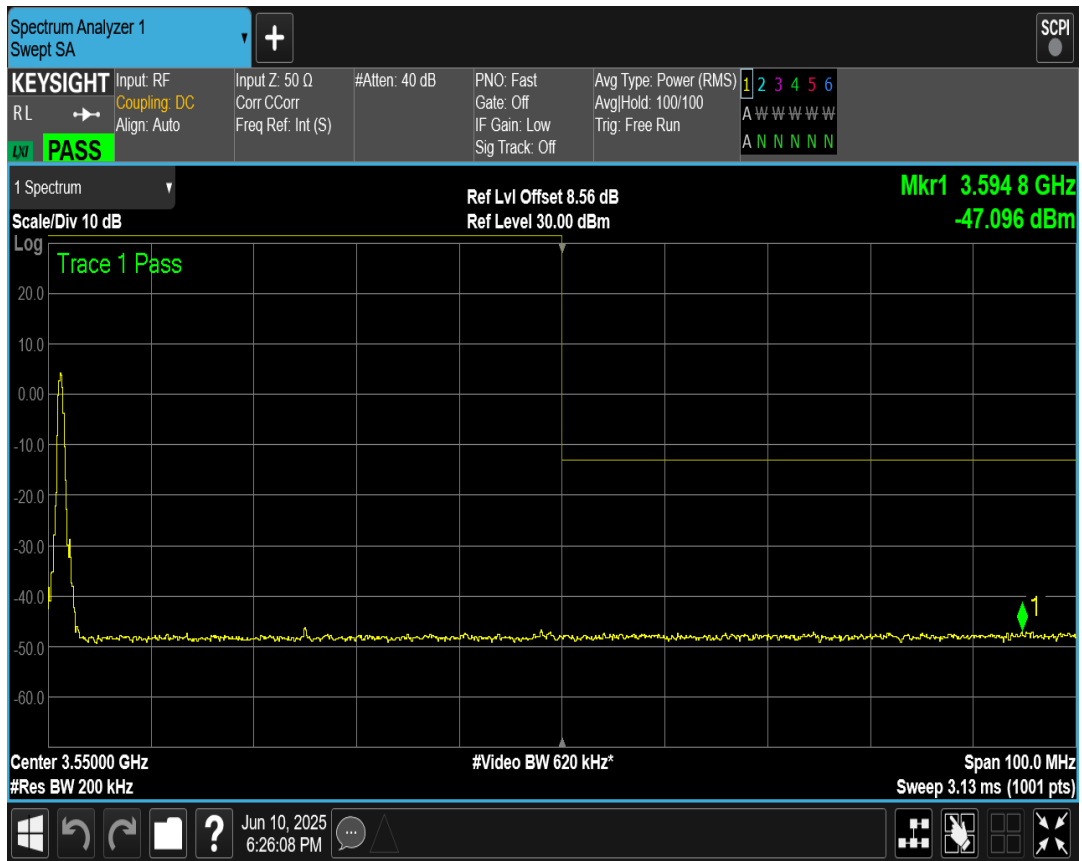
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



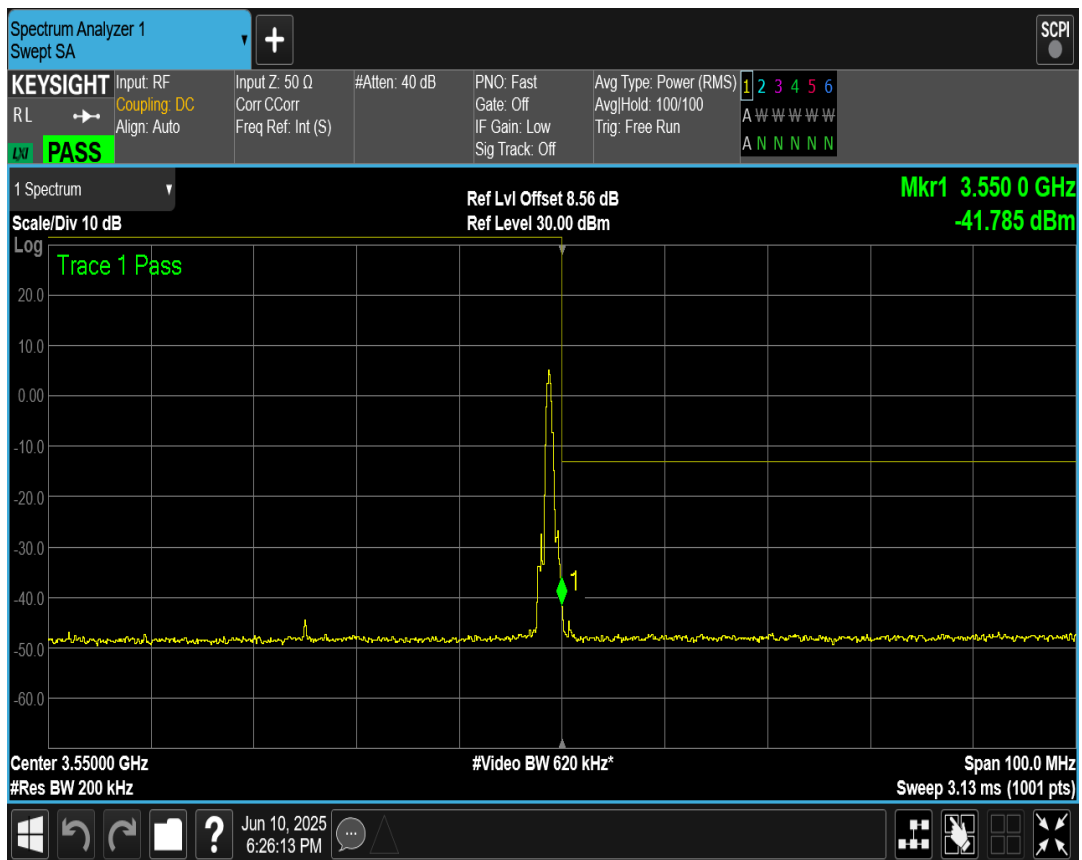
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



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



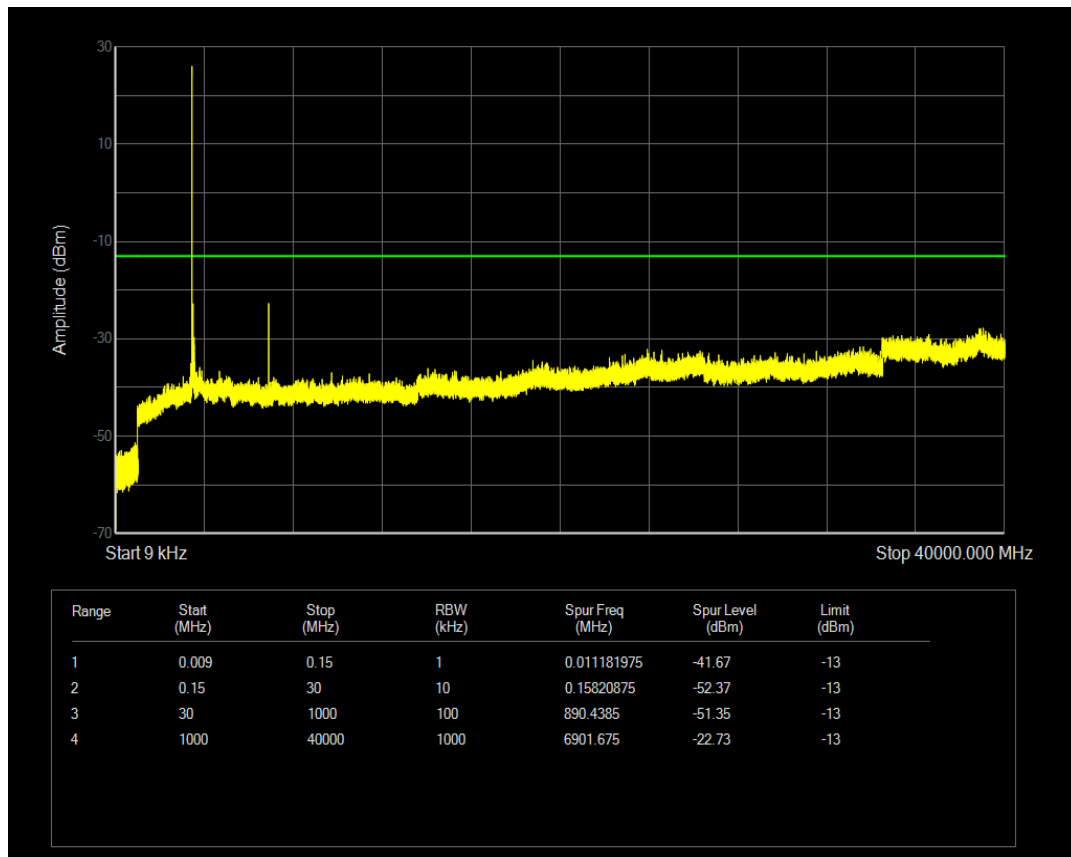
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



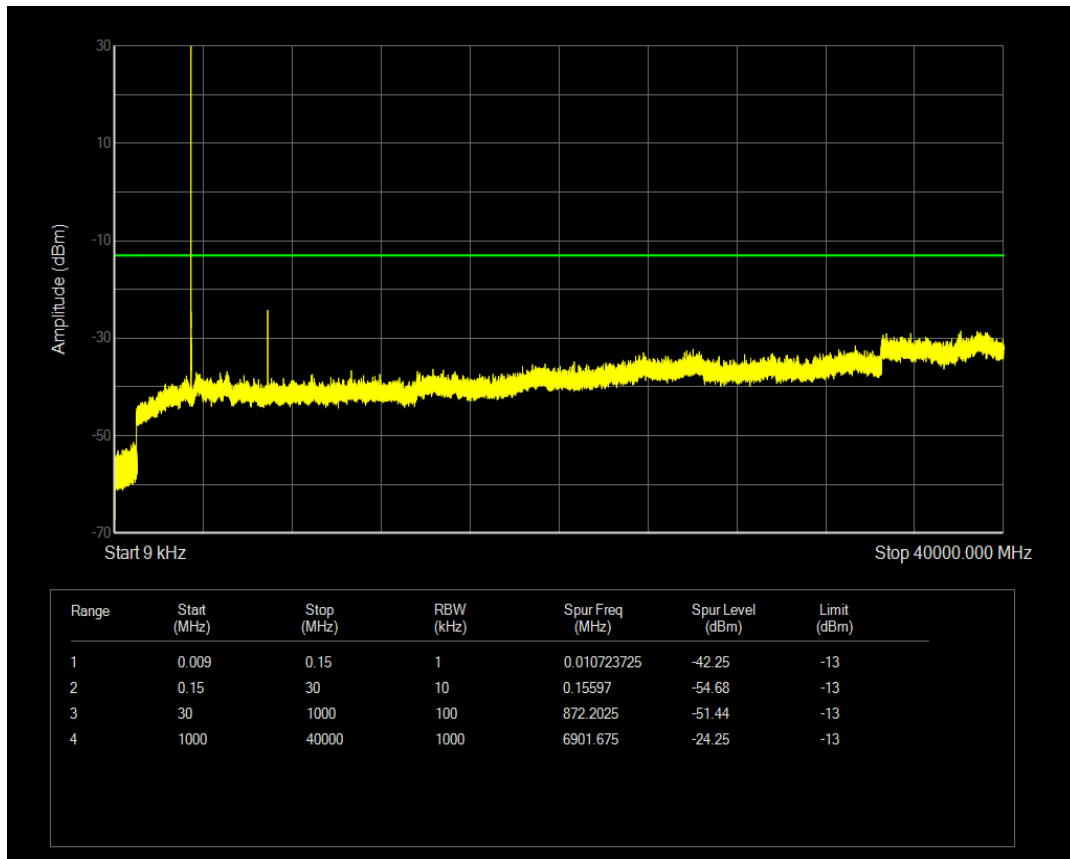
6 Out-of-band emissions for NR FR1

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	38818.30	-27.32	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	6901.68	-24.25	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-22.98	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	38841.70	-28.25	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	7082.05	-26.45	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	38869.98	-27.90	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	38861.20	-27.43	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	6902.65	-24.23	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	6997.23	-24.55	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	39038.65	-26.51	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	38853.40	-28.24	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	7097.65	-25.88	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	39631.45	-27.30	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	6901.68	-22.73	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	38833.90	-27.71	-13	PASS

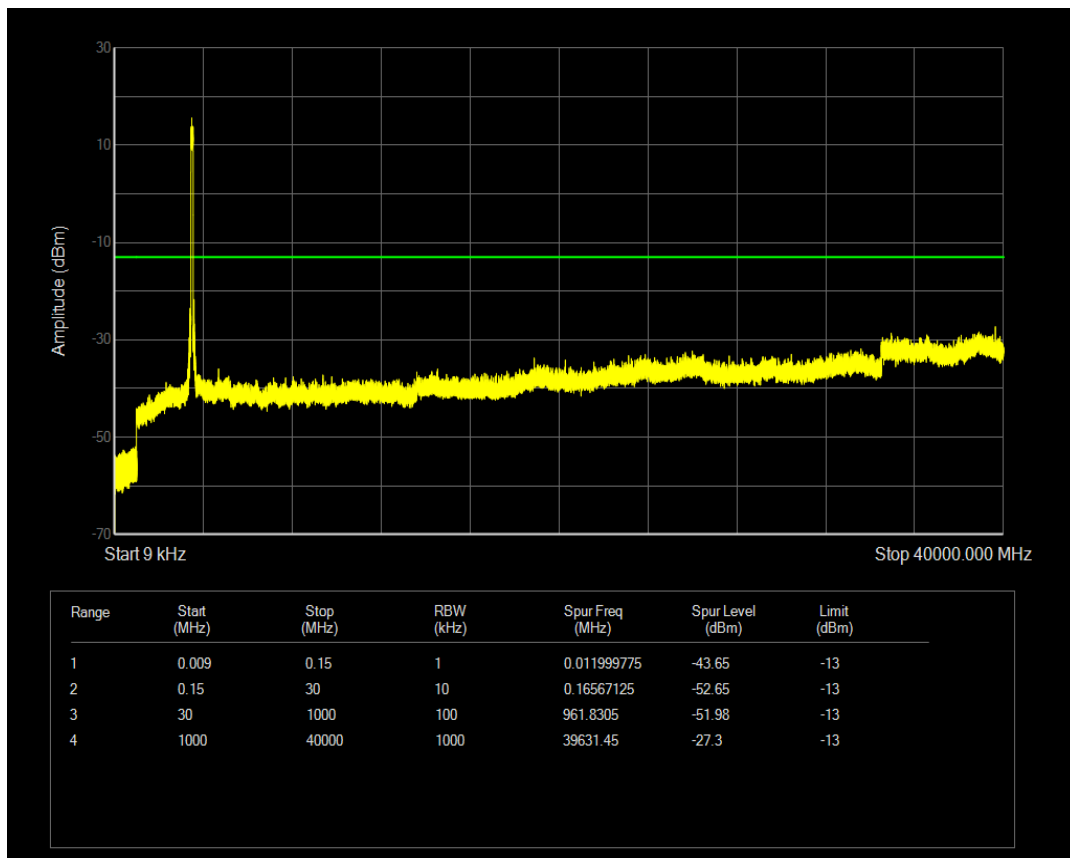
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



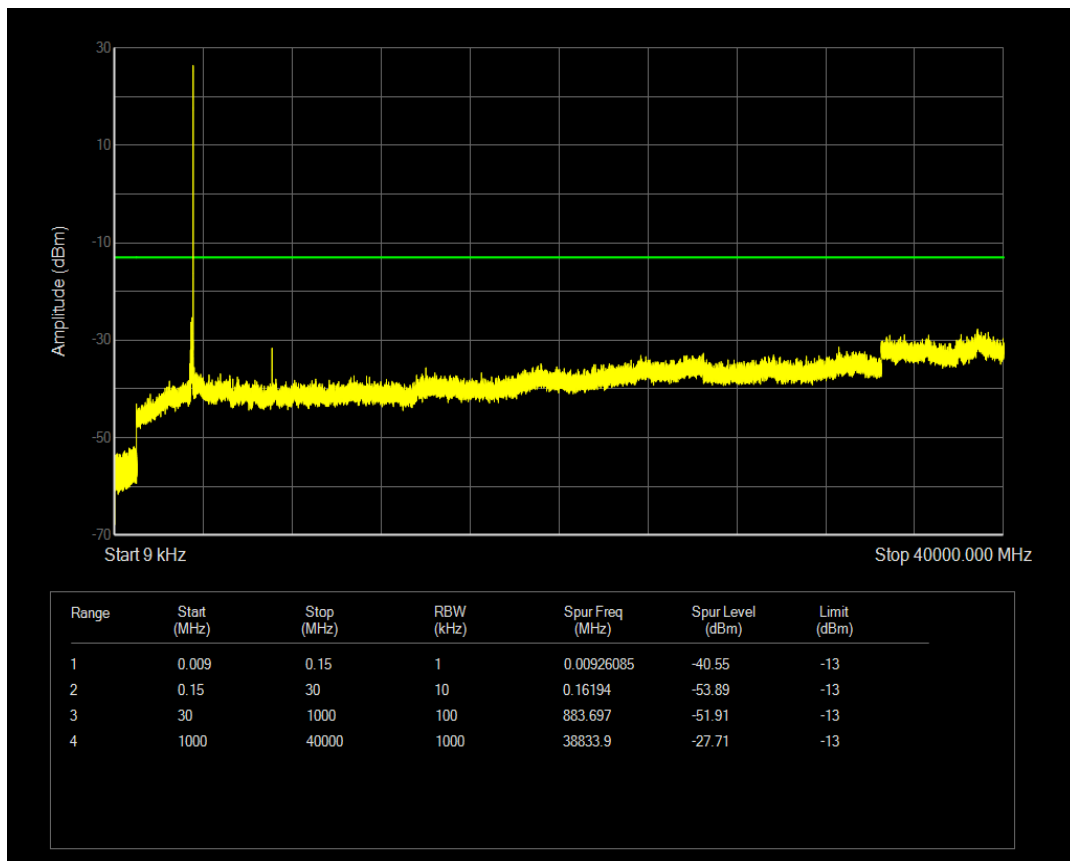
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



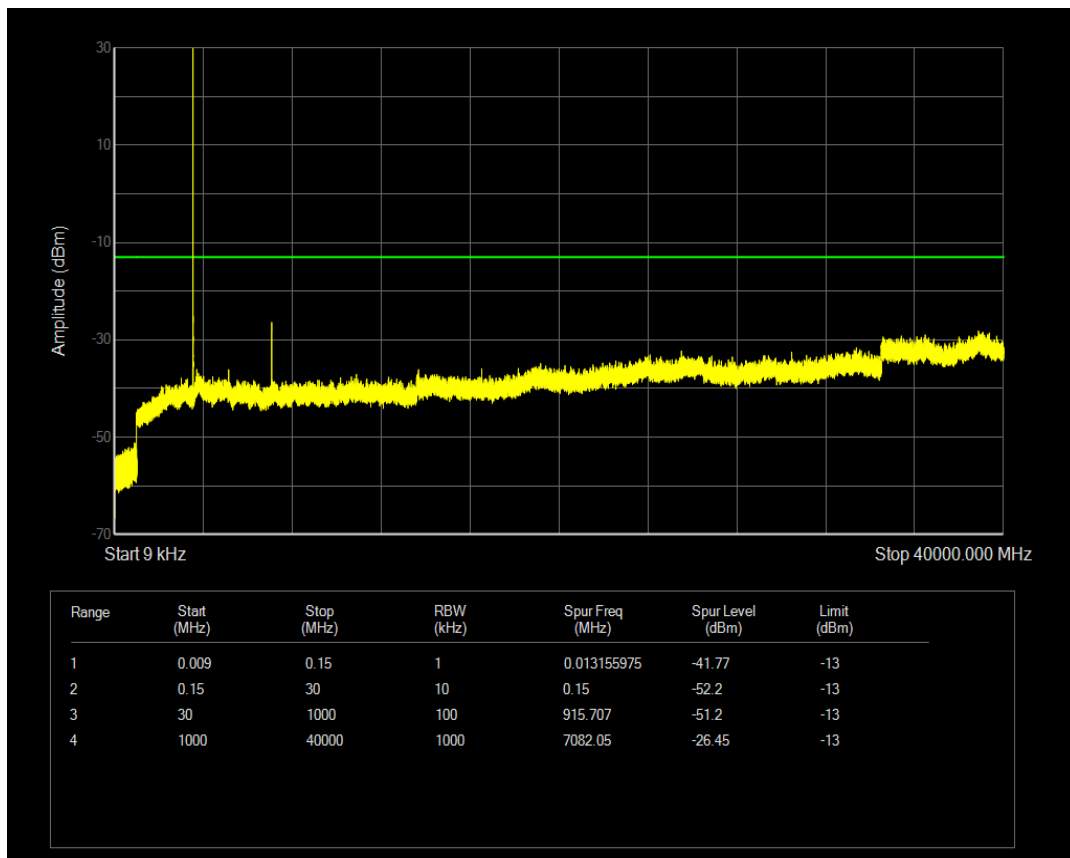
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



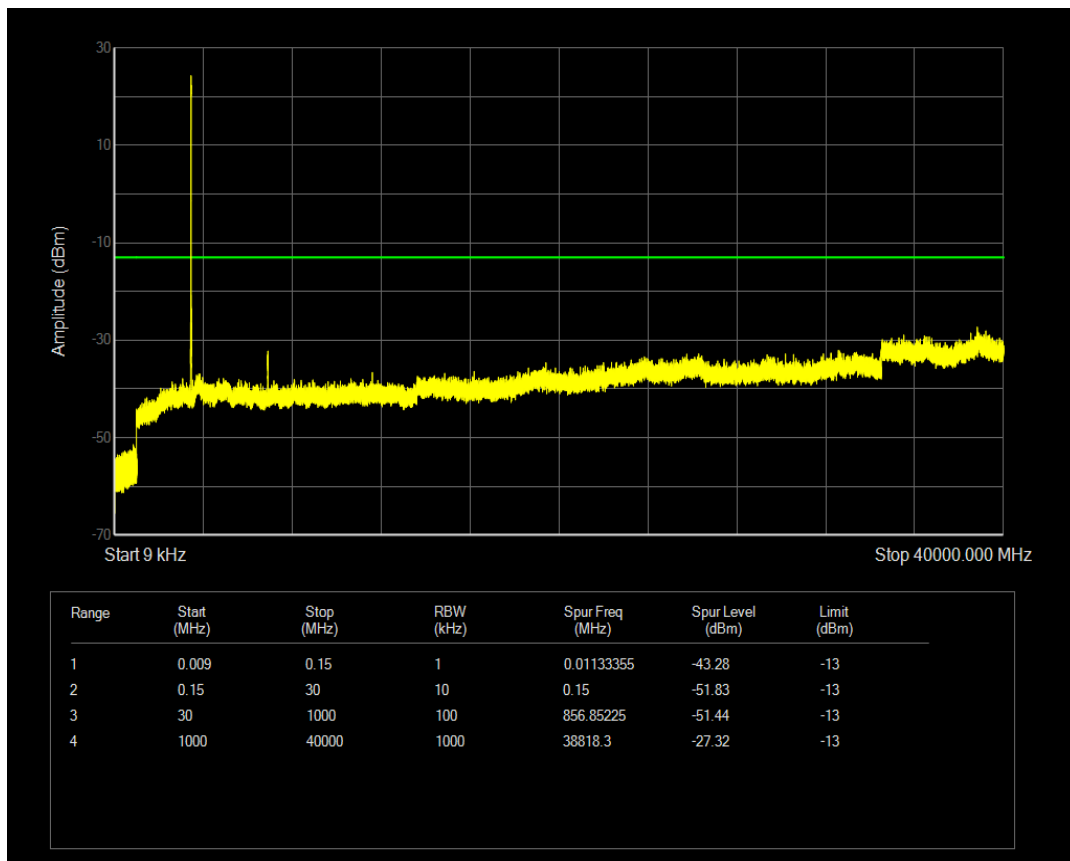
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



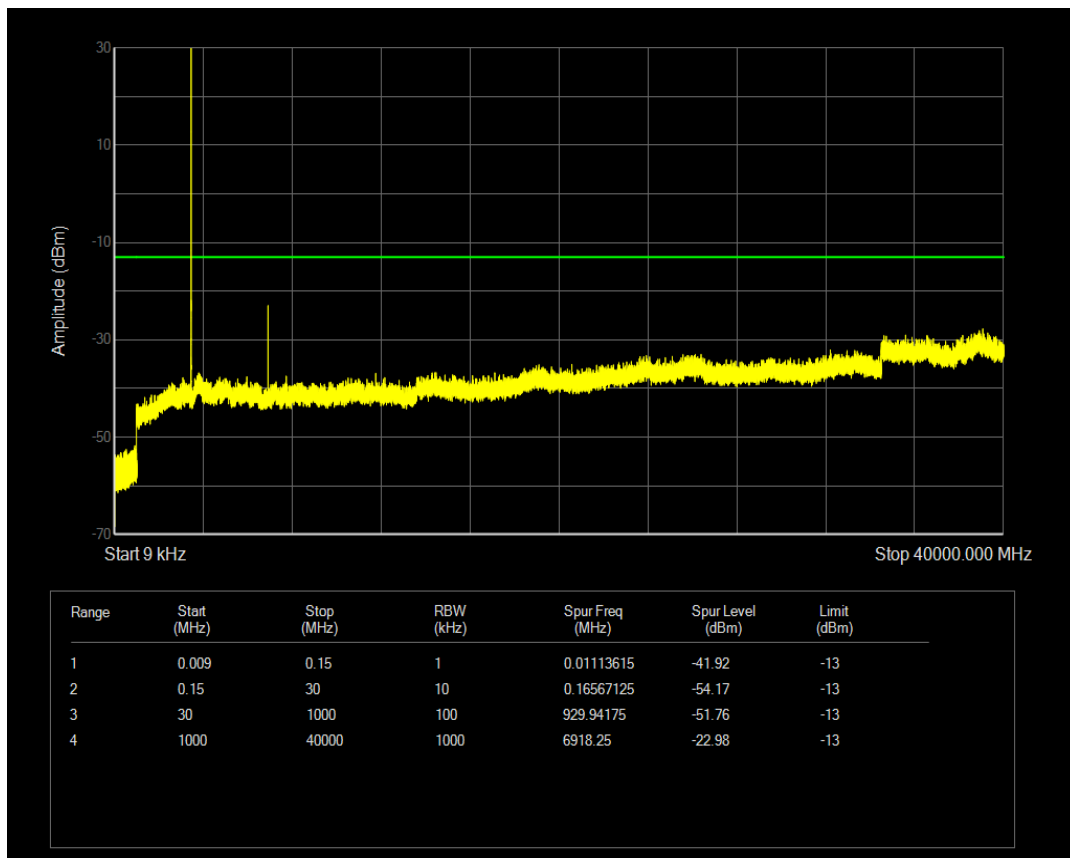
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



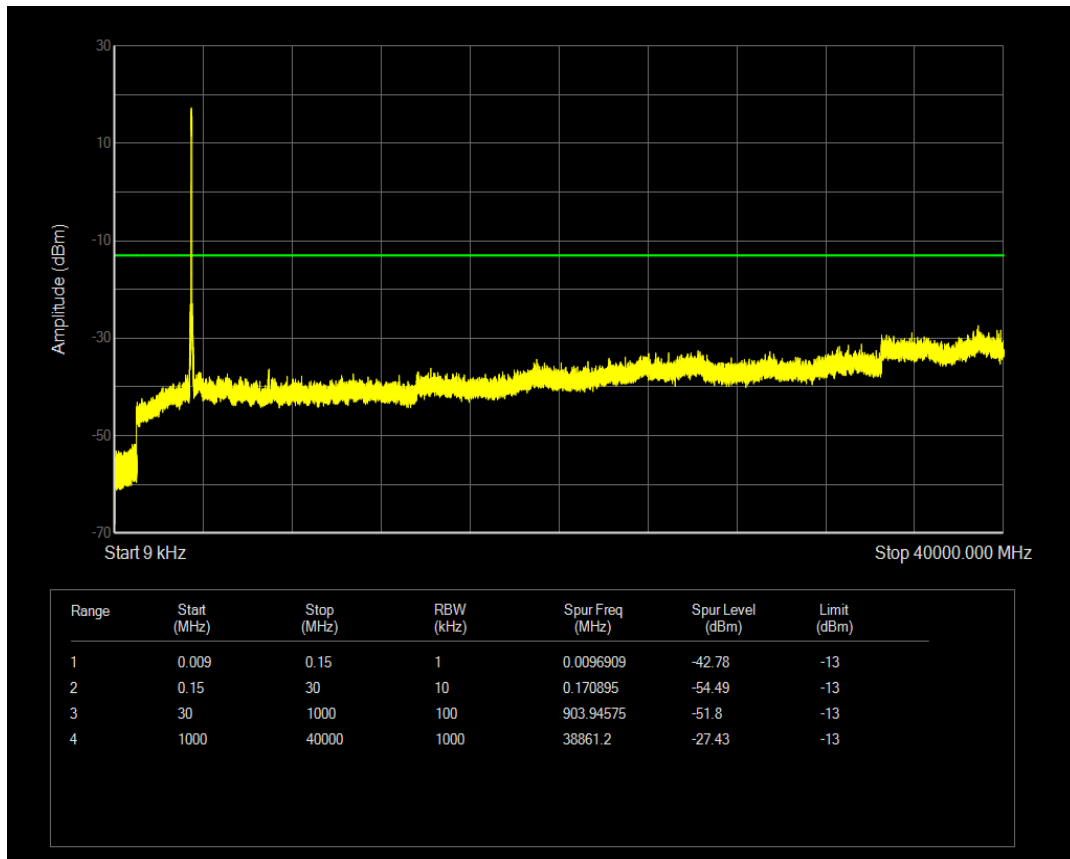
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



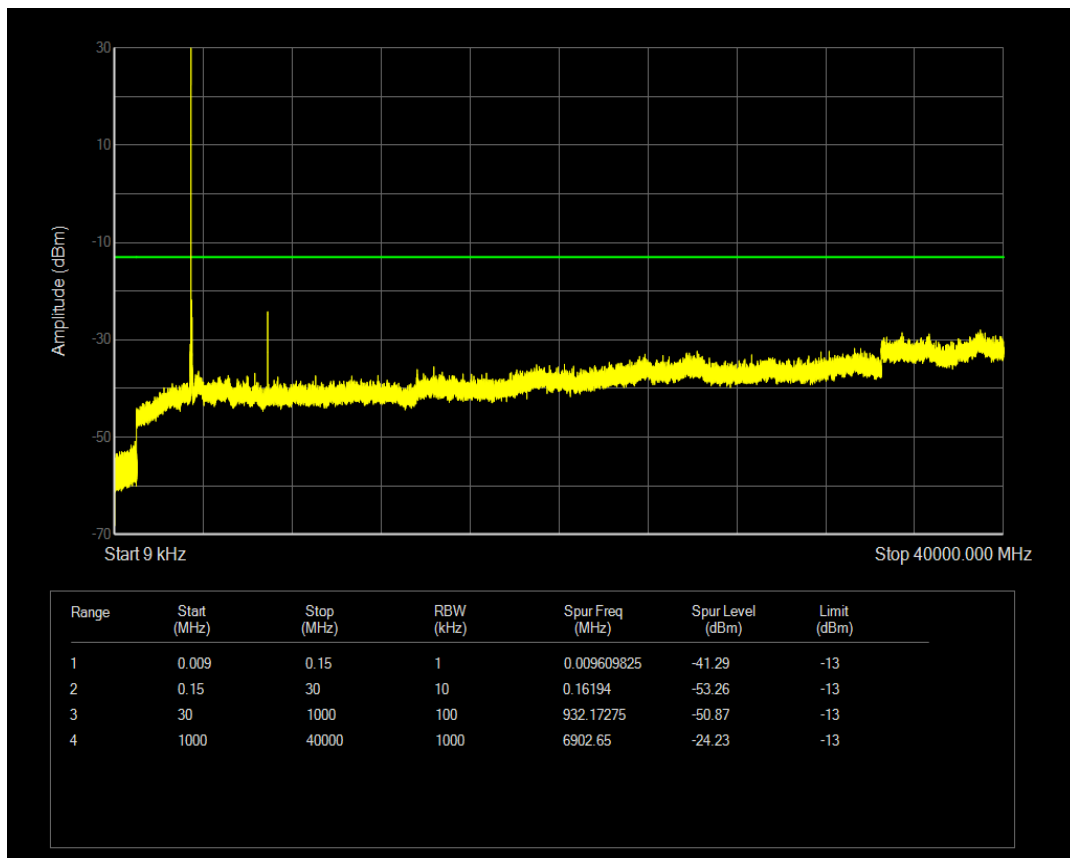
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



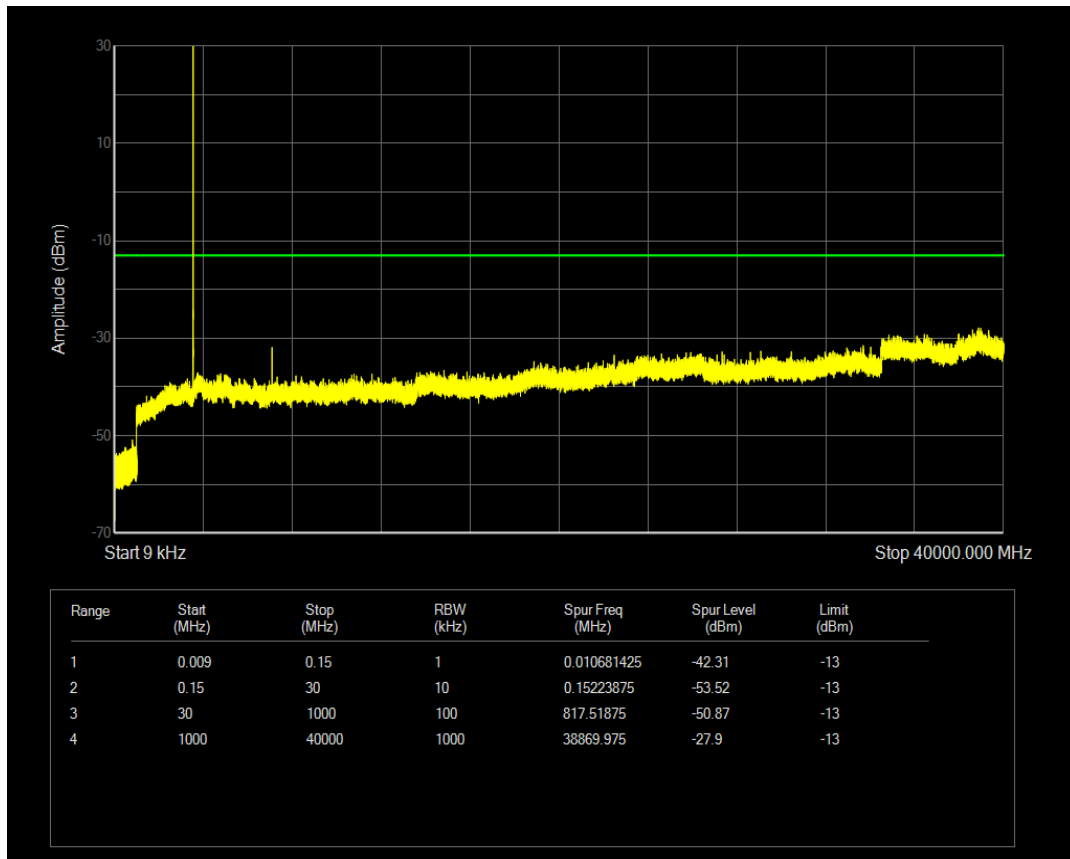
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



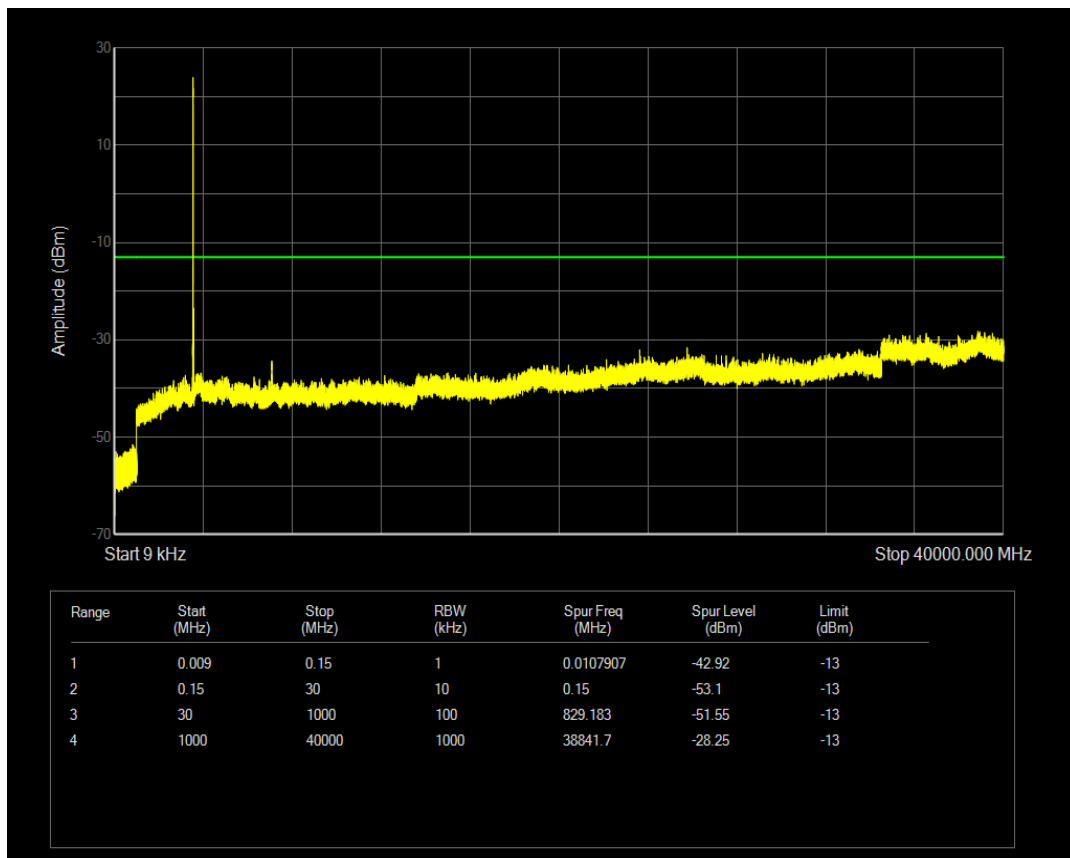
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



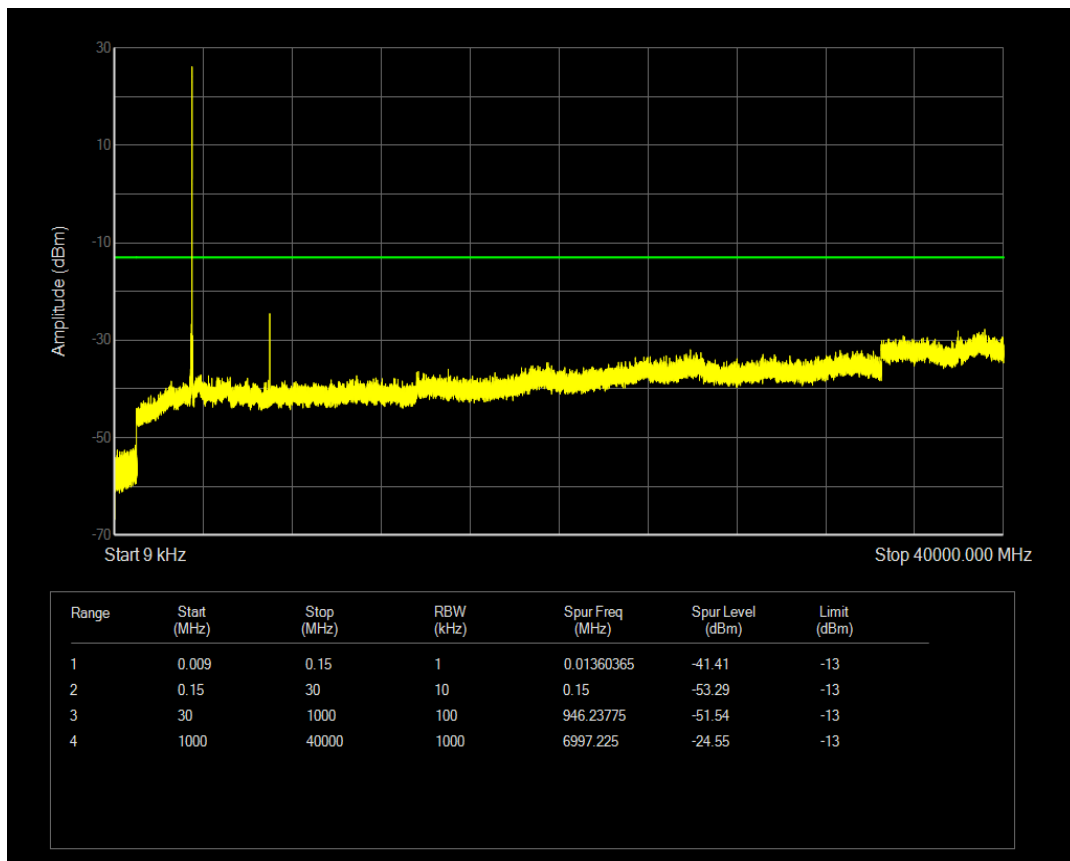
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



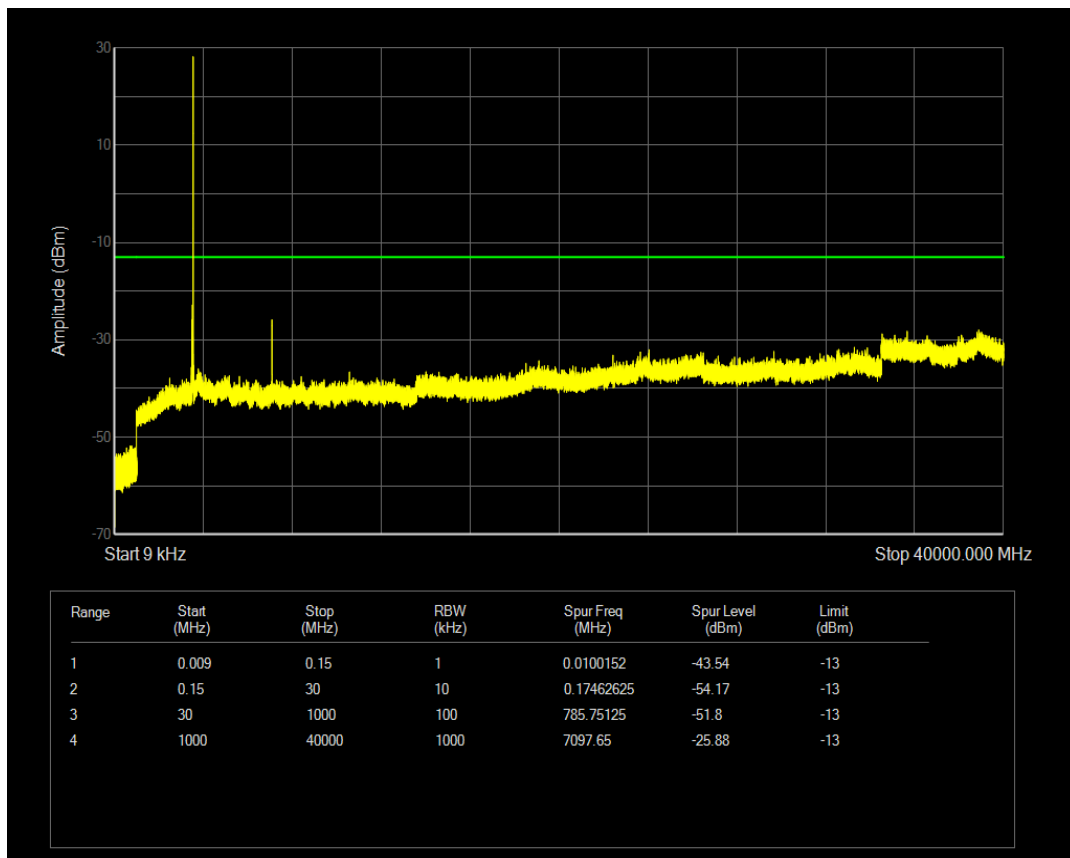
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



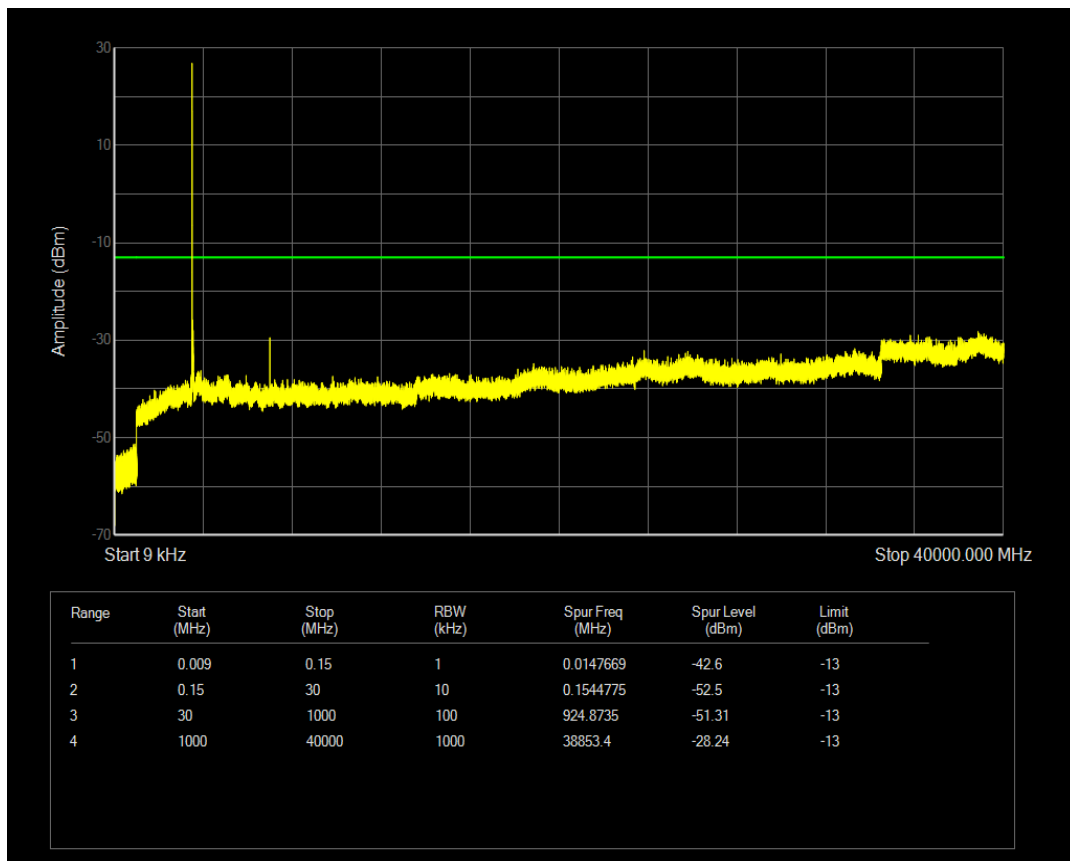
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



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

