



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



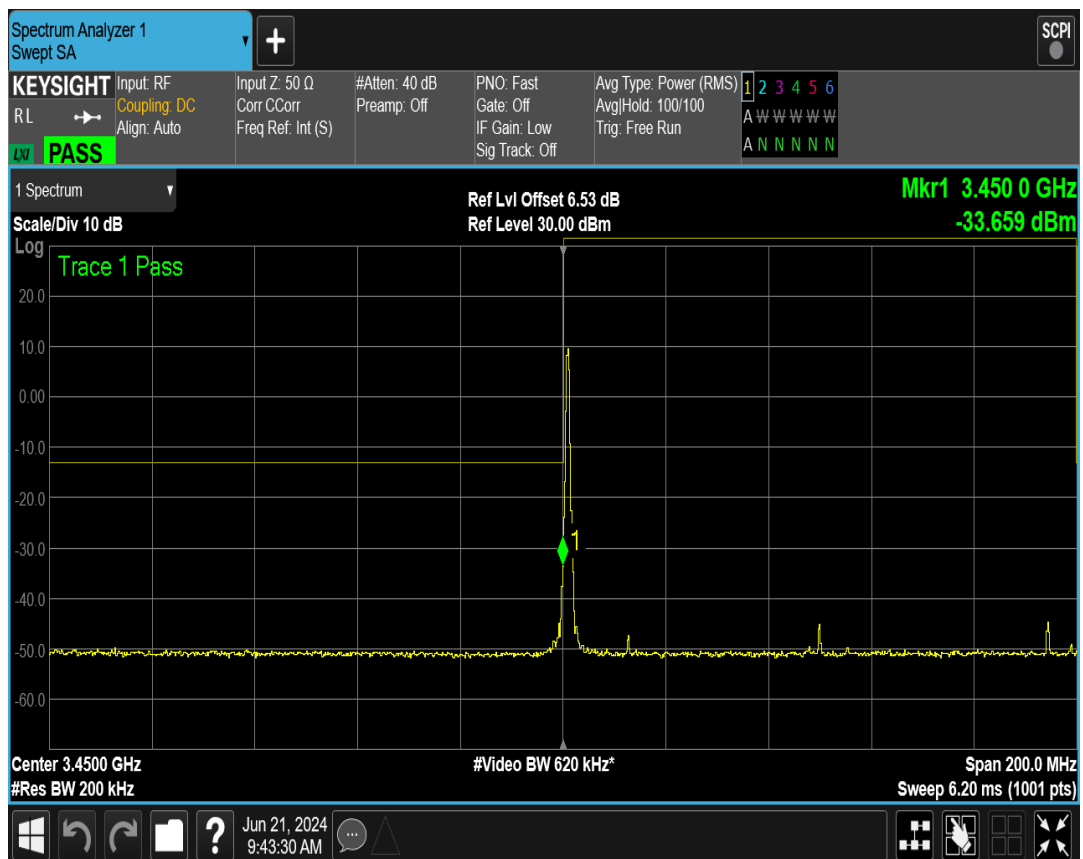
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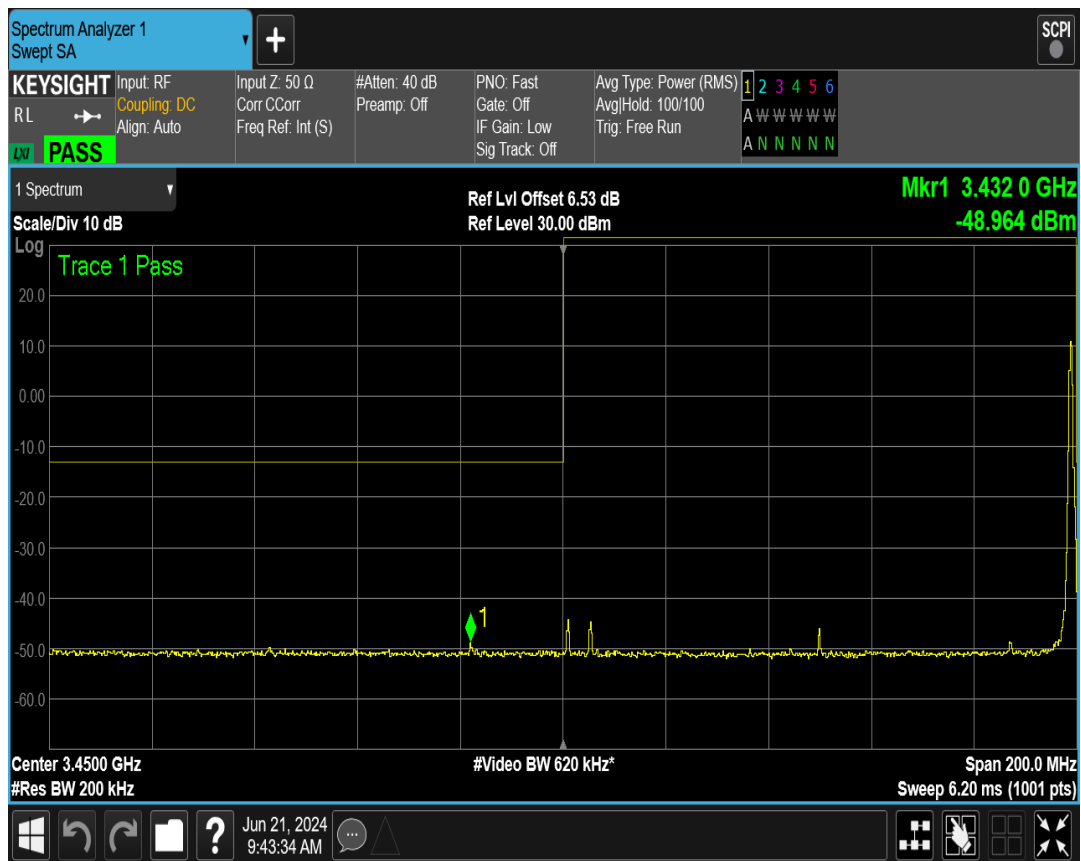
5 Band edge for NR FR1

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	3449.68	-38.43	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	3450.00	-36.37	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.36	-47.77	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	3551.10	-39.71	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	3555.54	-48.18	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.14	-40.96	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	3448.00	-36.61	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-40.40	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	3420.90	-49.98	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	3555.70	-37.85	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	3559.60	-49.33	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-37.38	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-23.05	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-33.65	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	3432.00	-48.96	-13	PASS

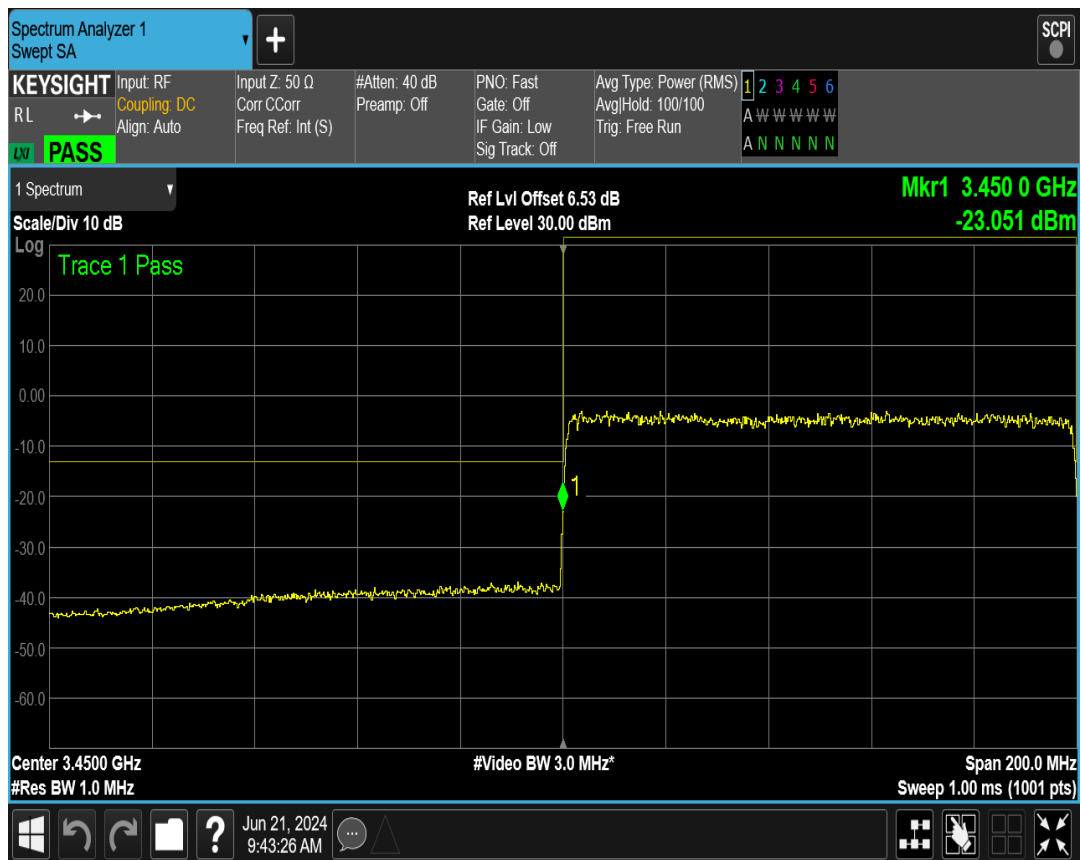
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



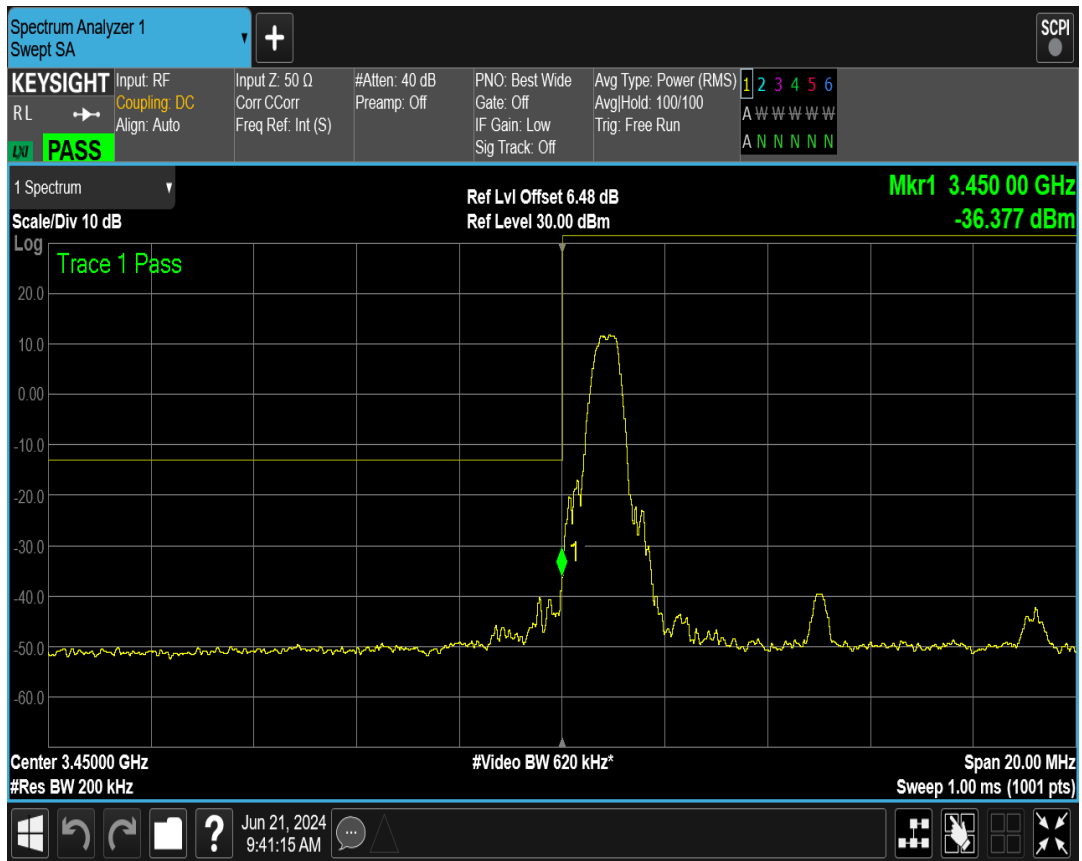
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



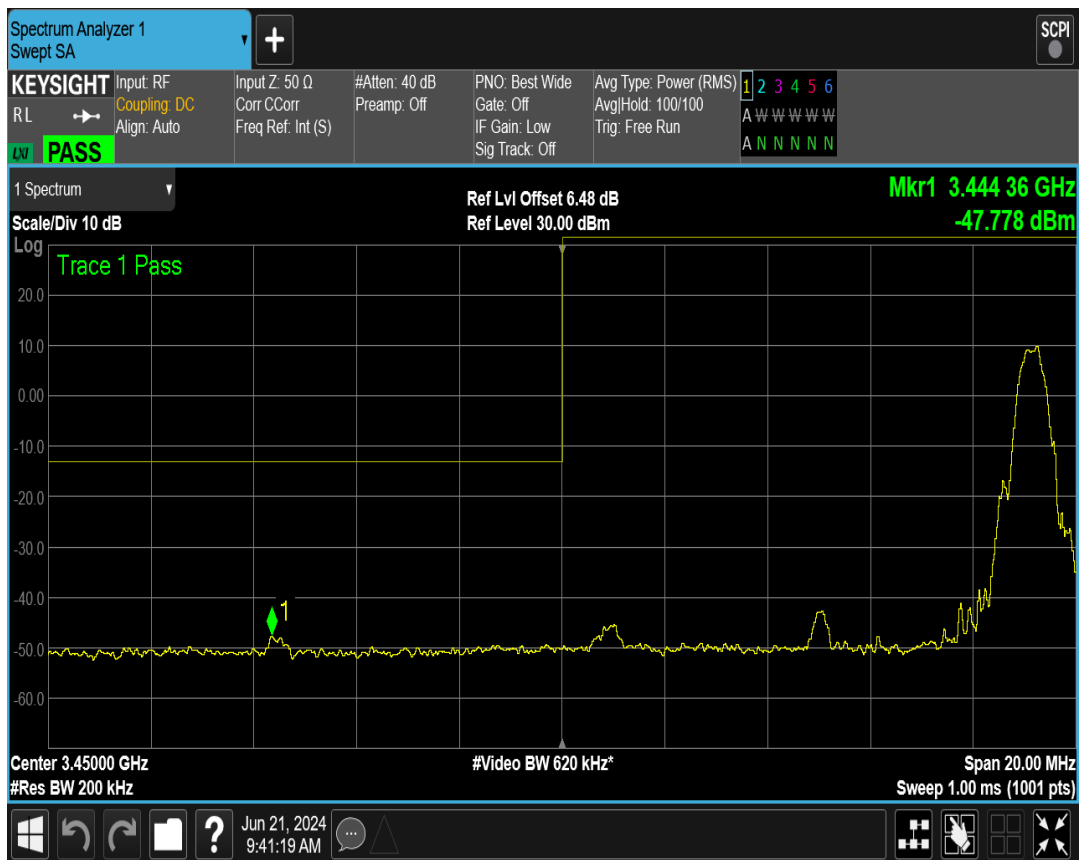
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



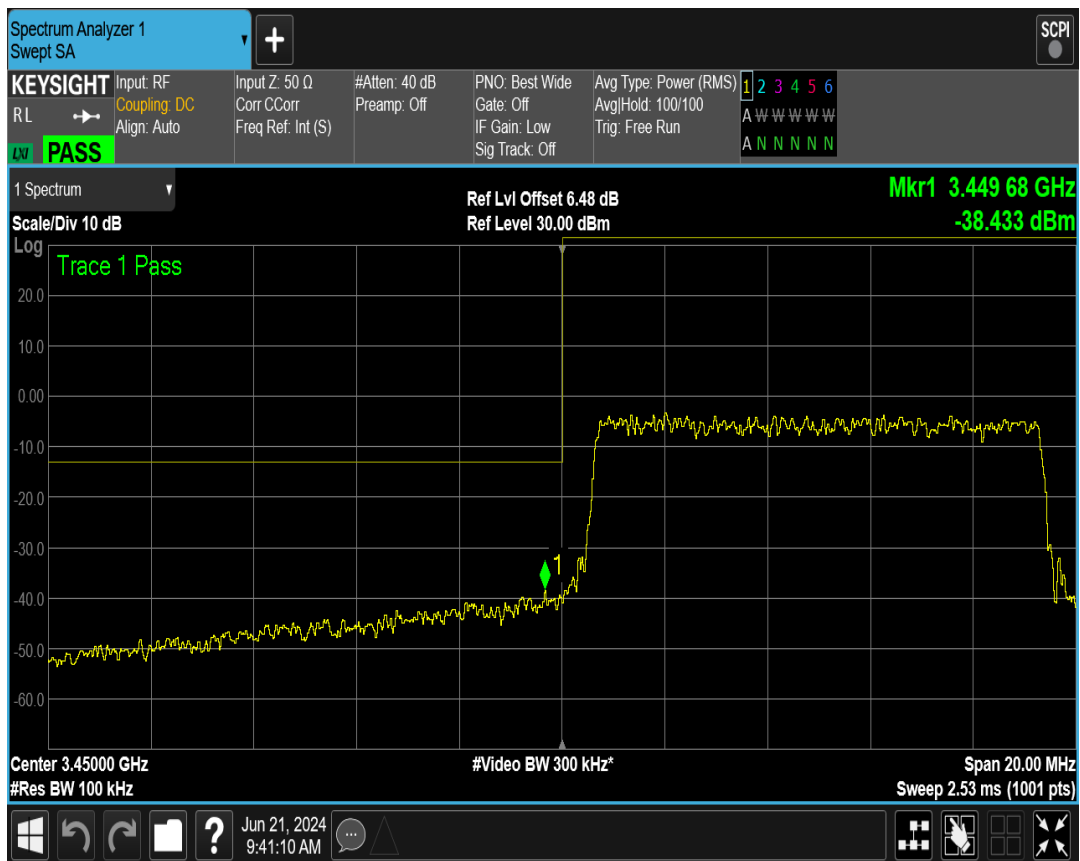
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



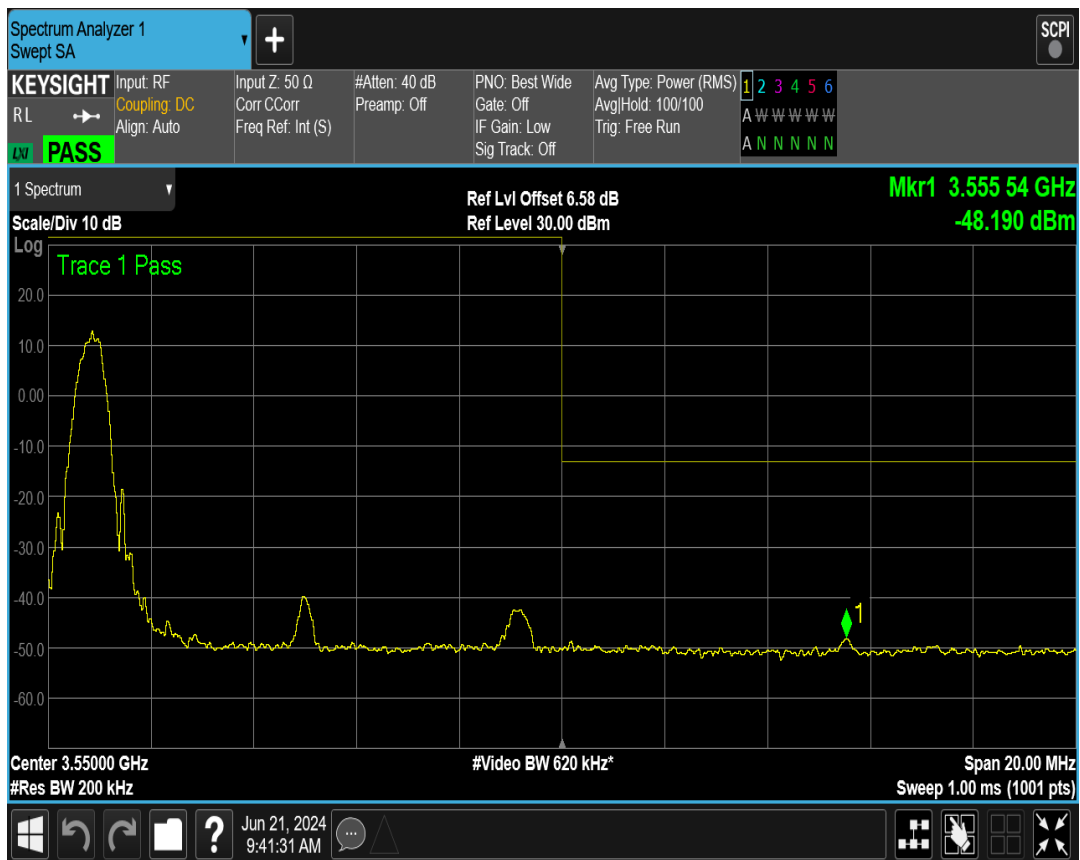
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



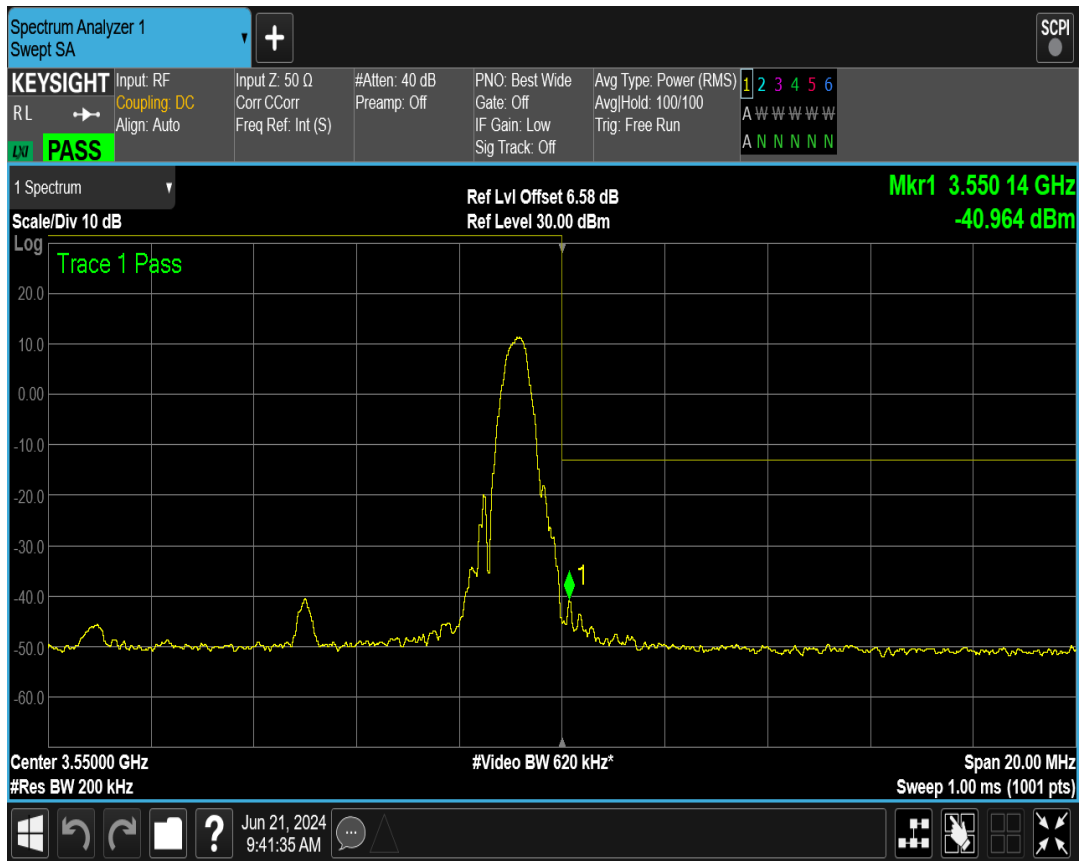
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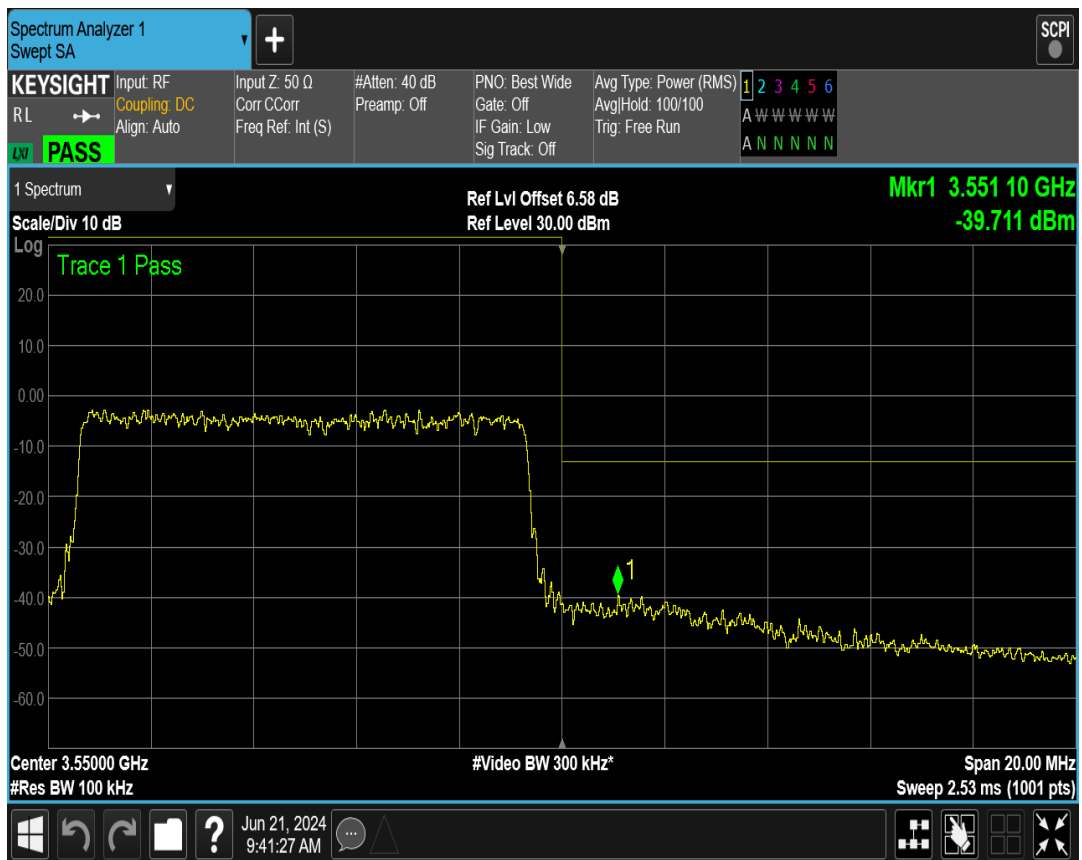
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



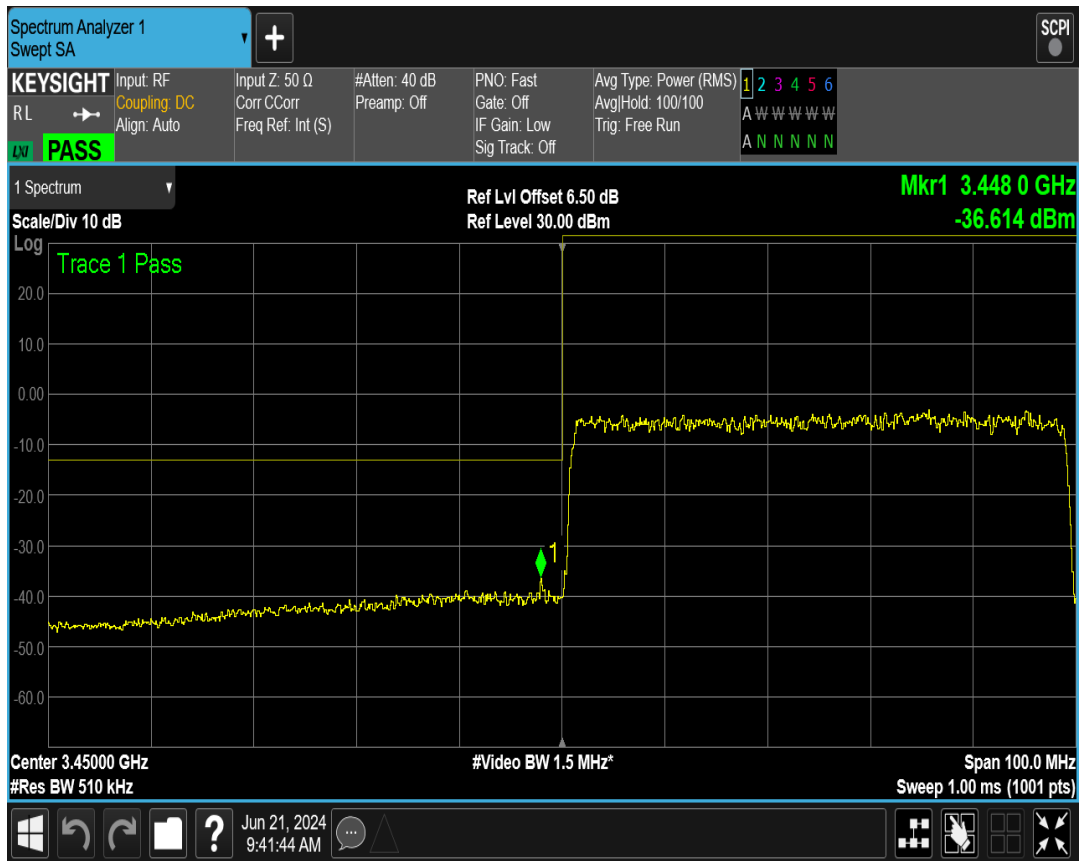
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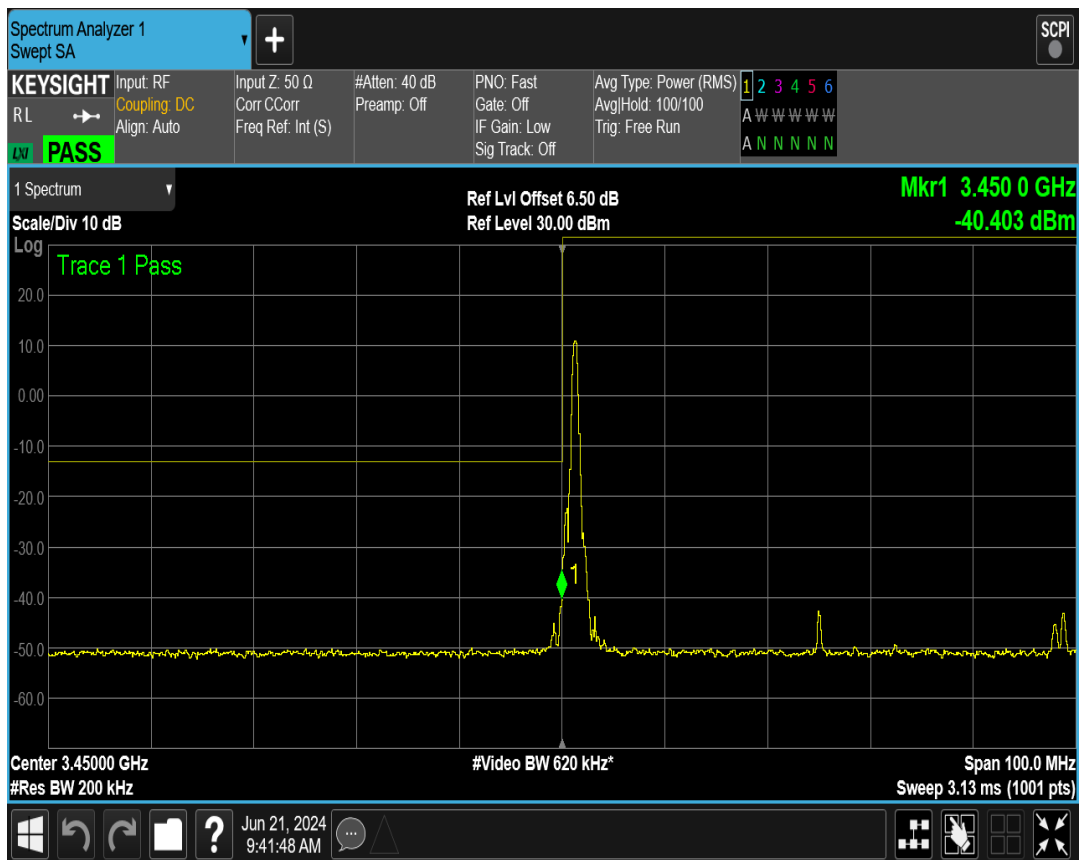
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



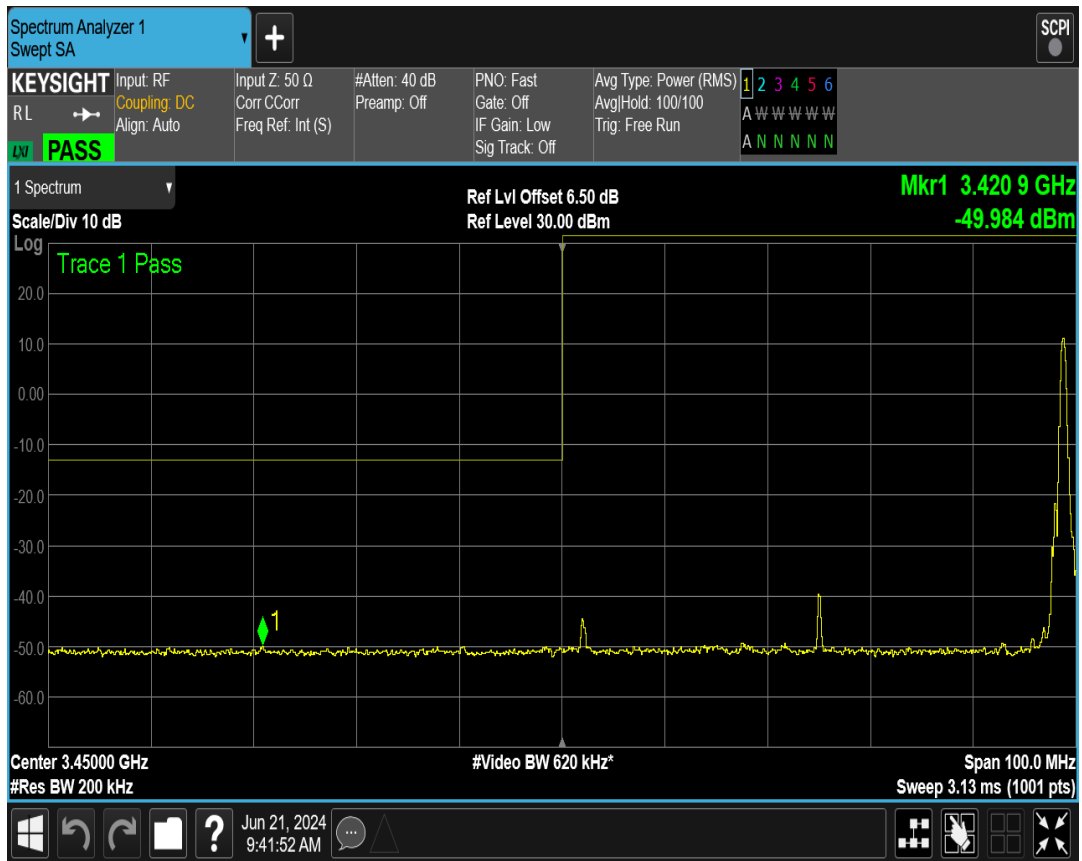
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



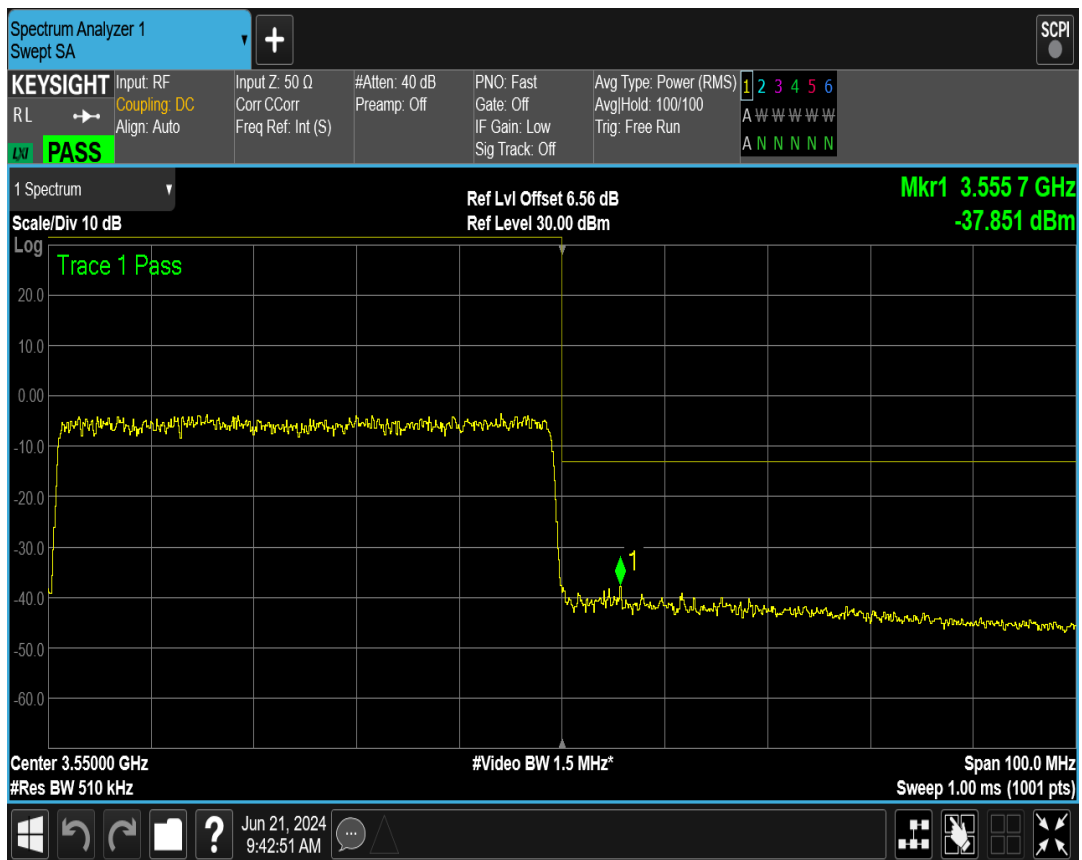
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



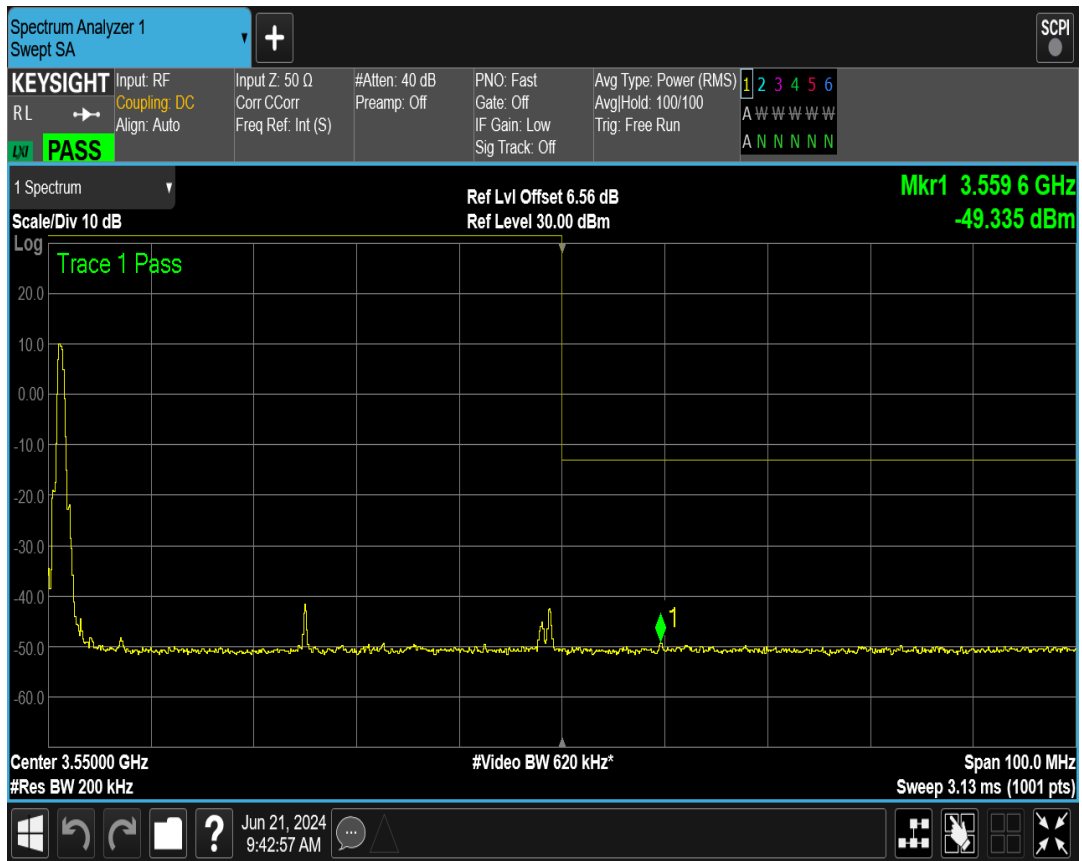
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



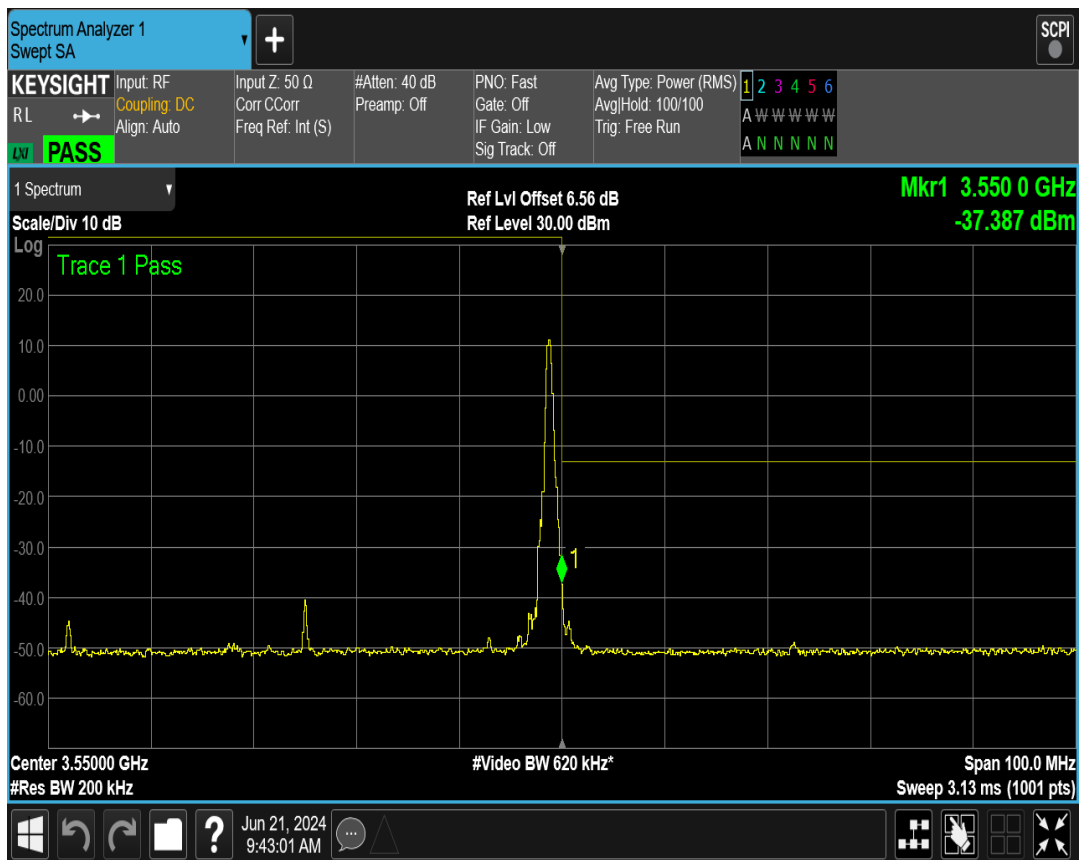
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



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



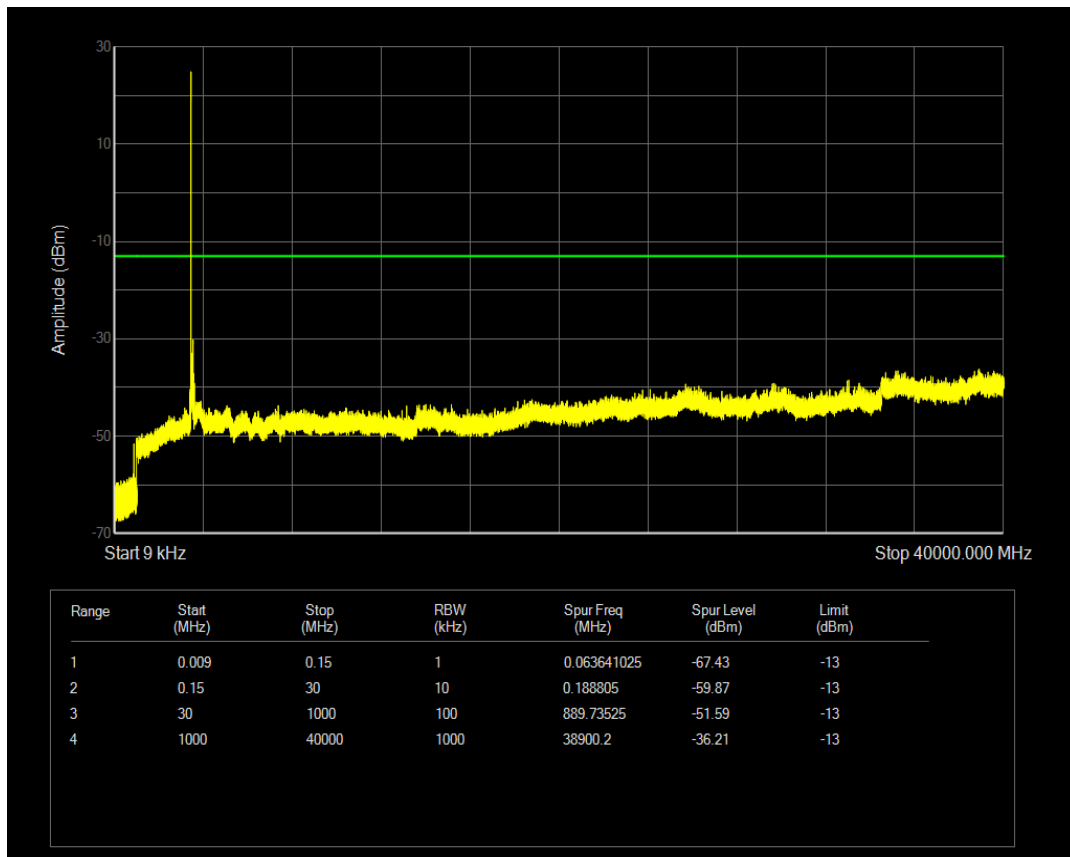
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



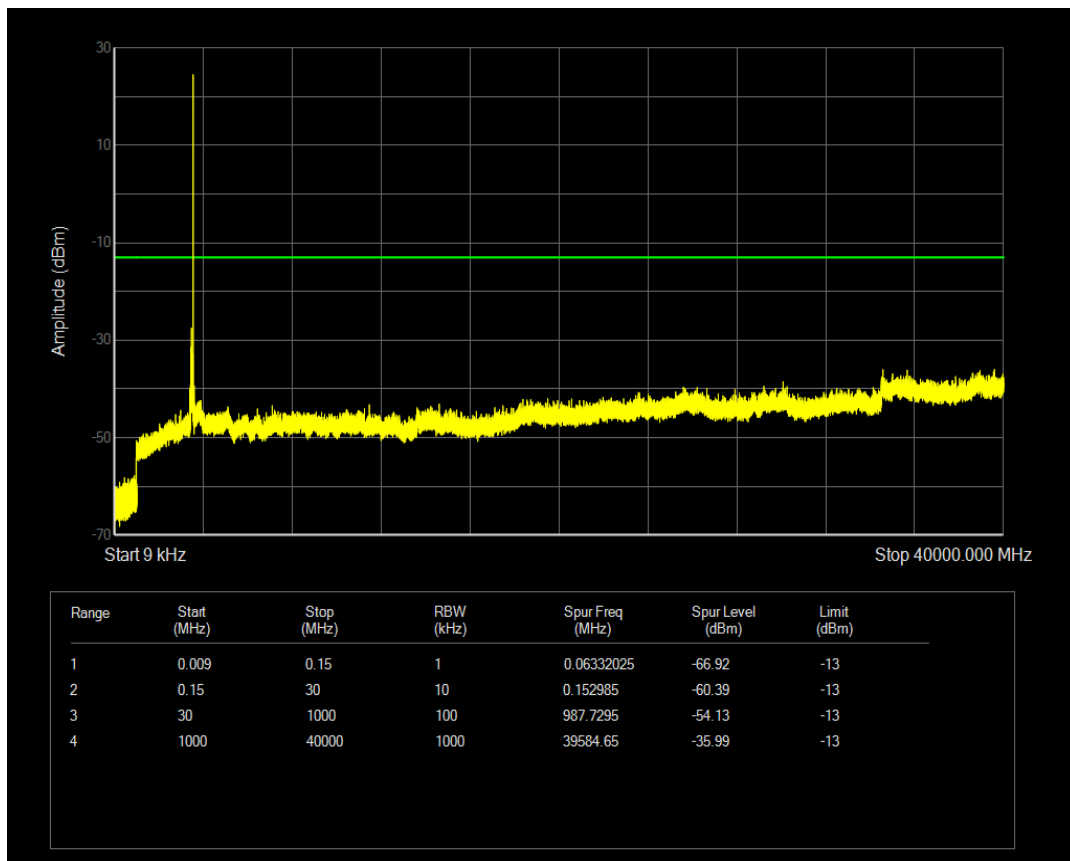
6 Out-of-band emissions for NR FR1

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	35302.45	-36.35	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	38608.68	-36.65	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	38936.28	-36.23	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	39996.10	-35.25	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	38845.60	-36.18	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	38996.73	-35.71	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	39982.45	-35.93	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	38936.28	-35.49	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	38909.95	-36.60	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	39042.55	-35.87	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	39985.38	-35.63	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	39057.18	-35.18	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	35514.03	-36.22	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	38900.20	-36.21	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	39584.65	-35.99	-13	PASS

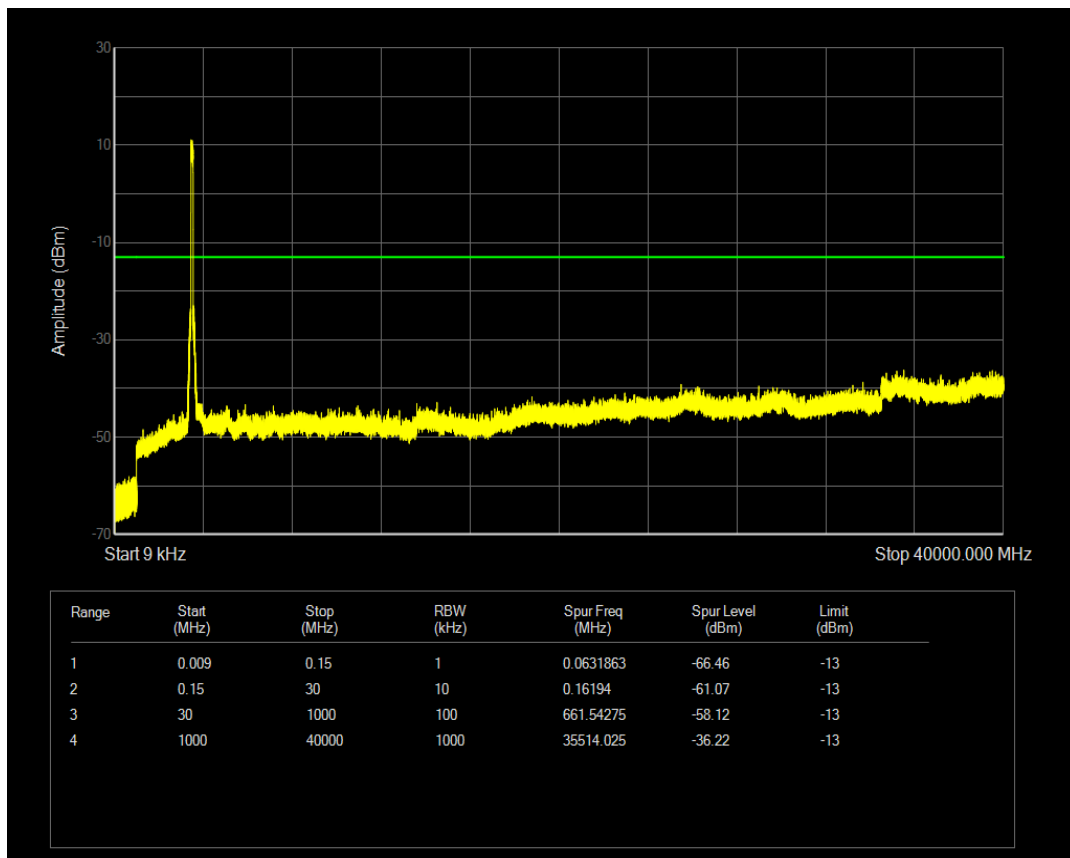
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



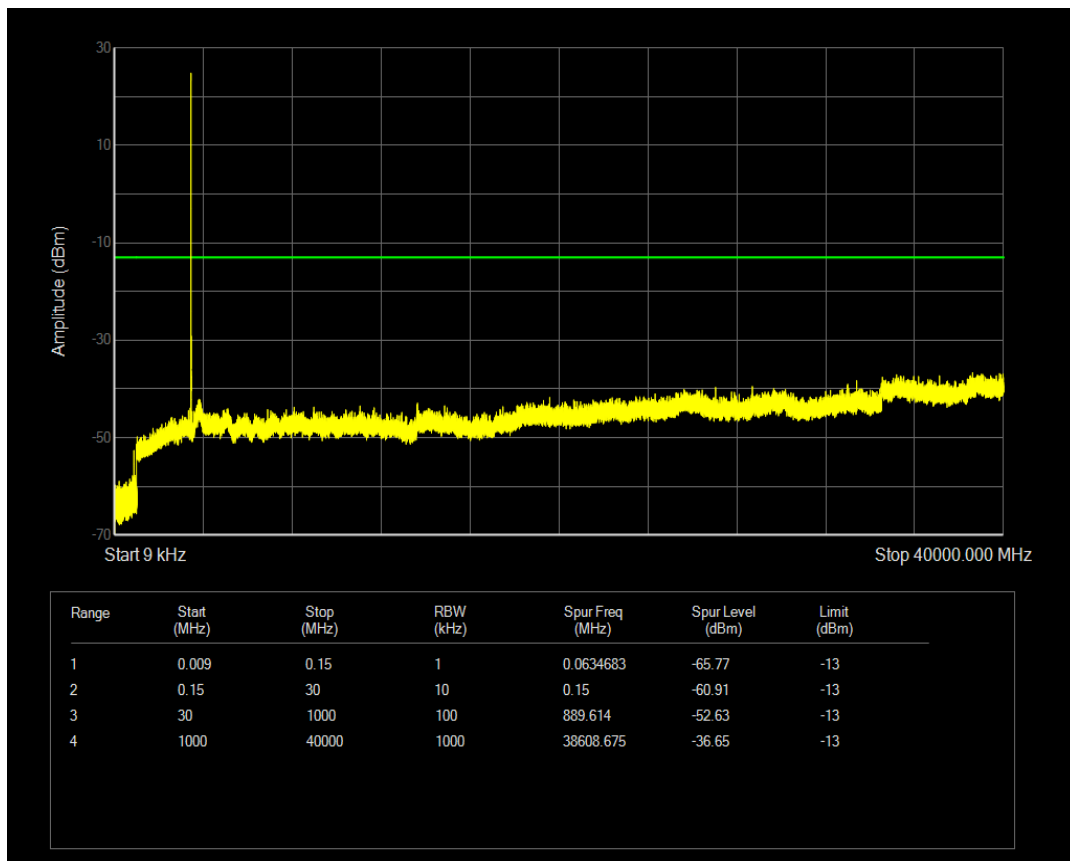
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



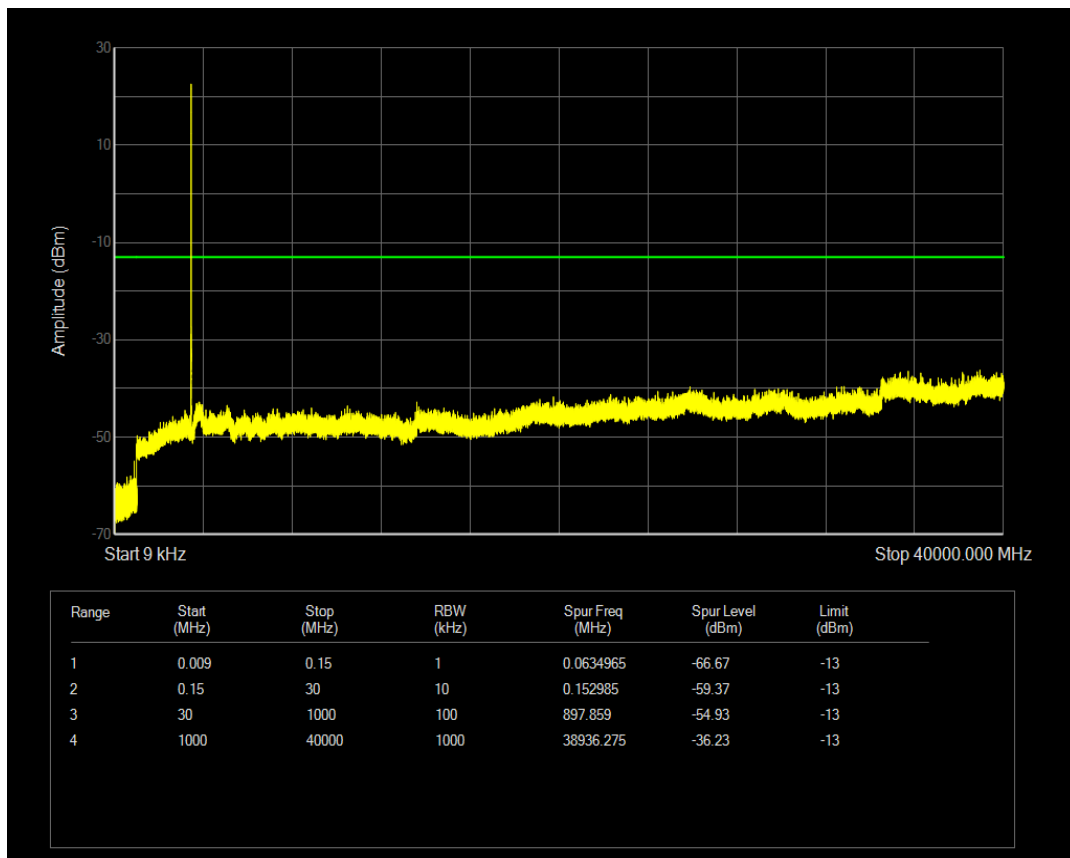
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



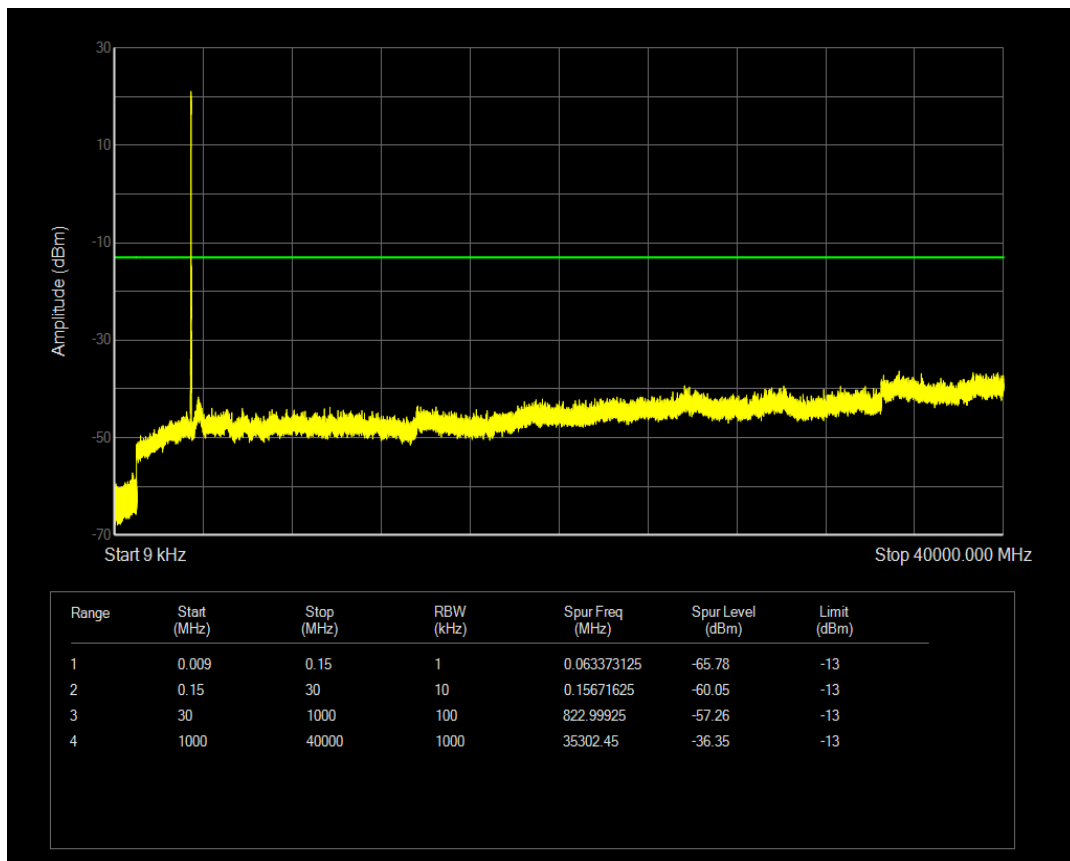
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



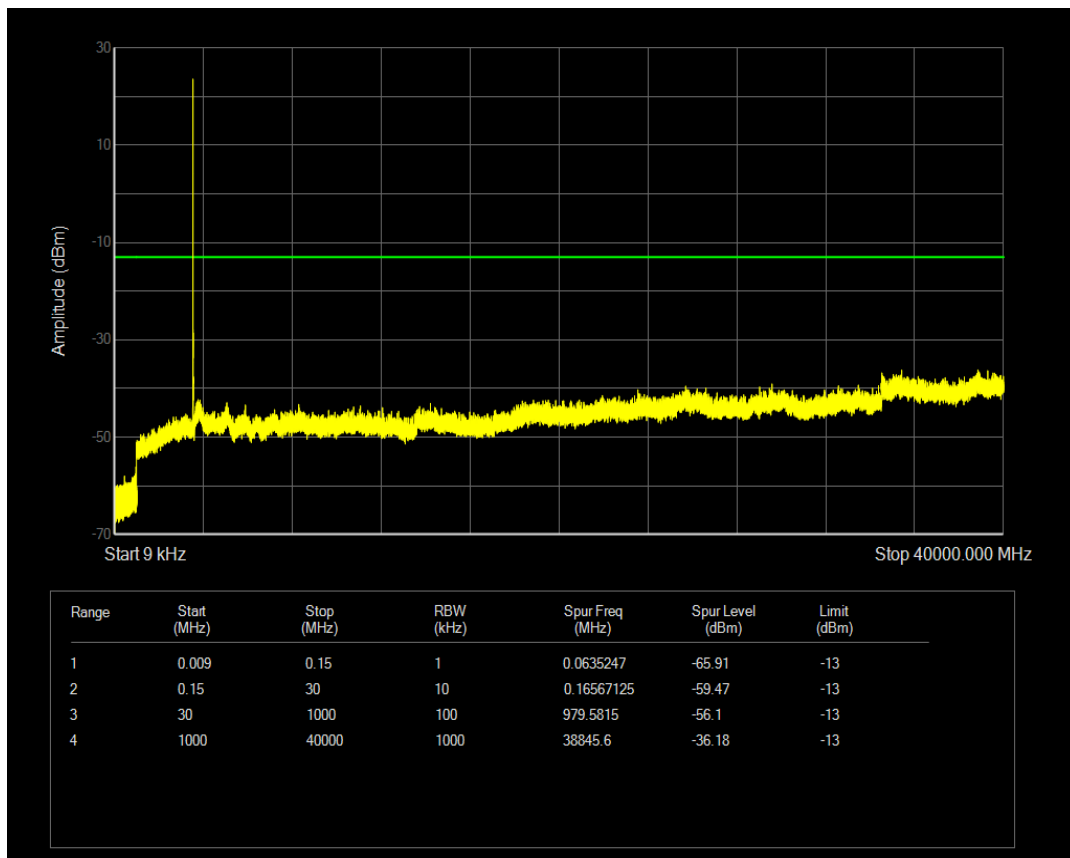
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



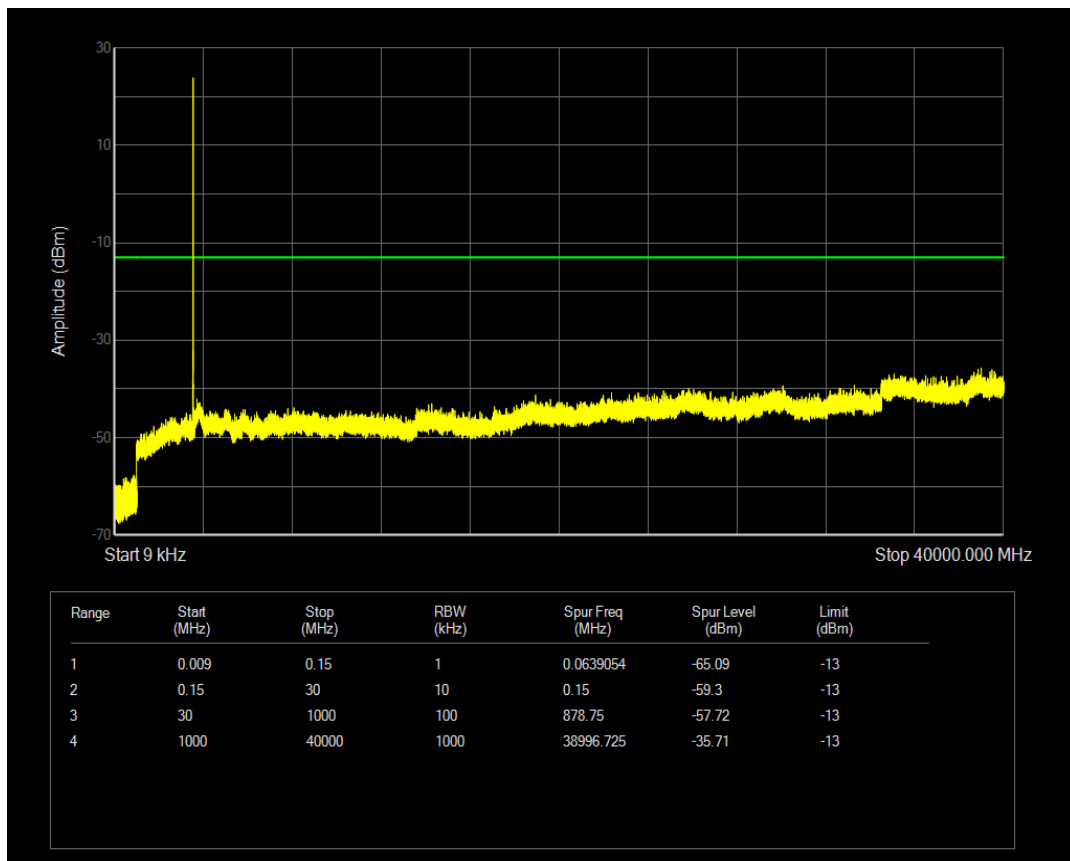
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



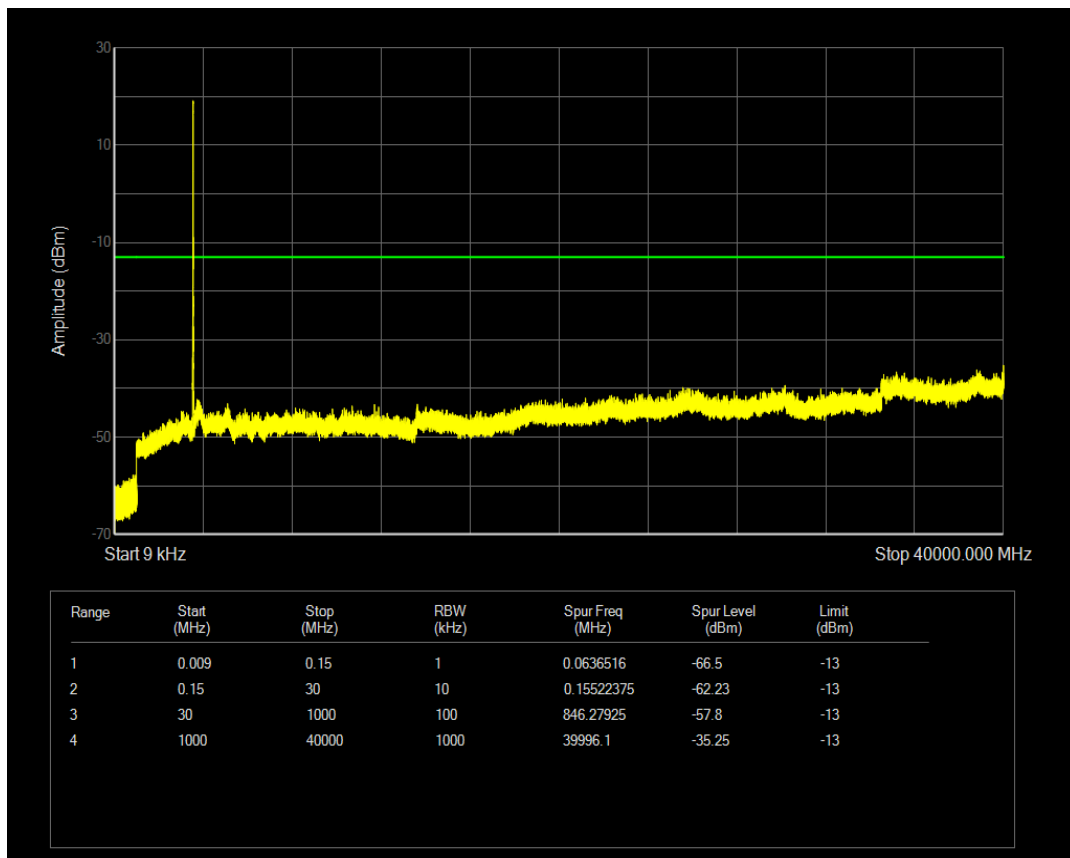
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



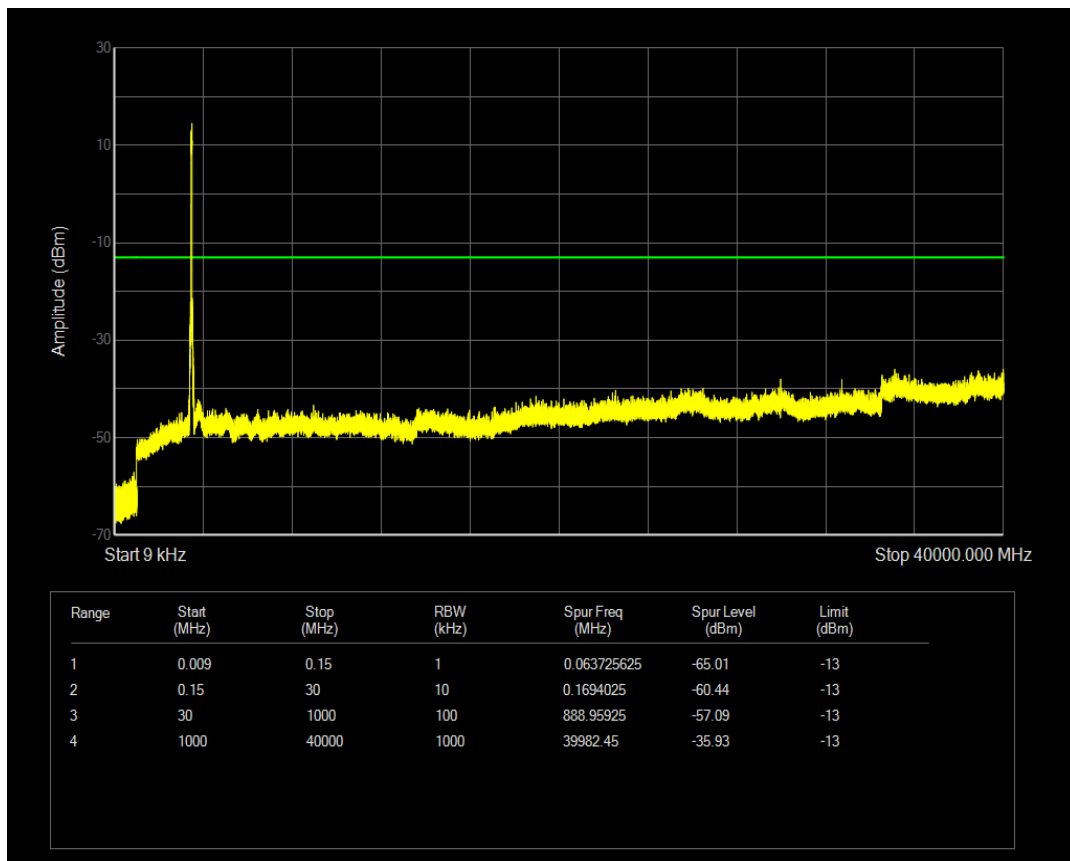
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



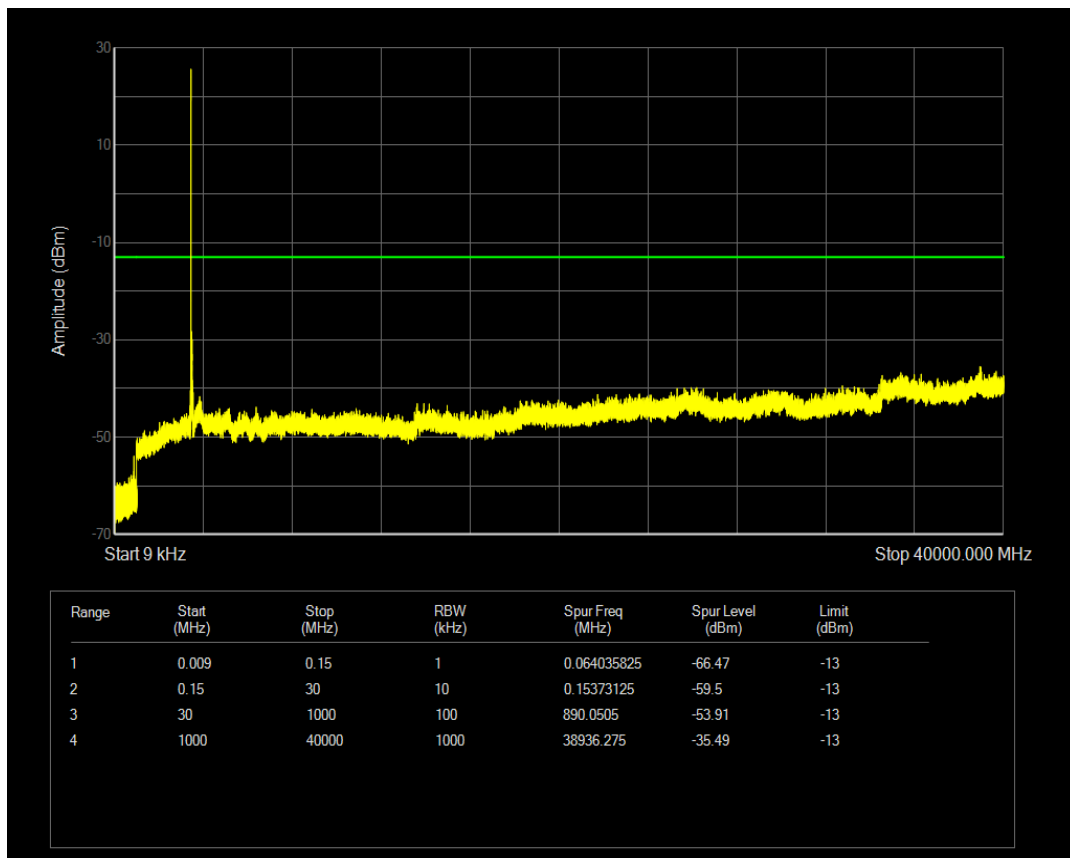
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



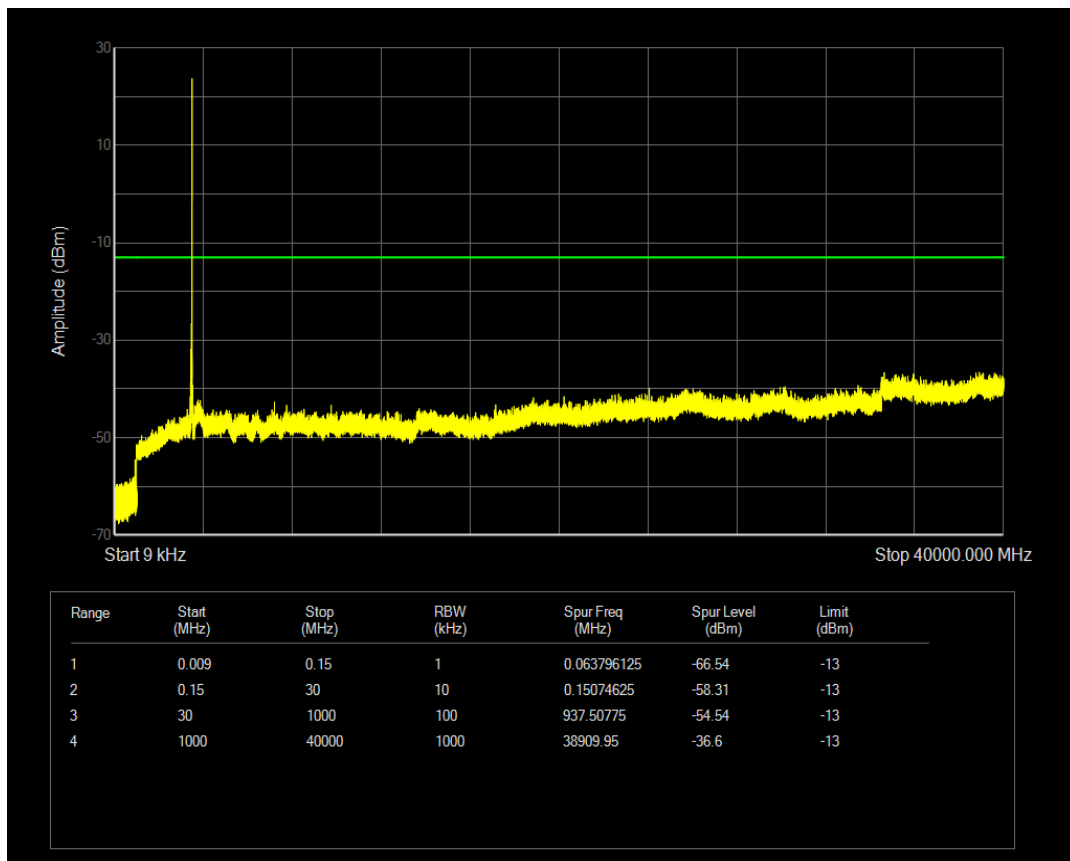
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



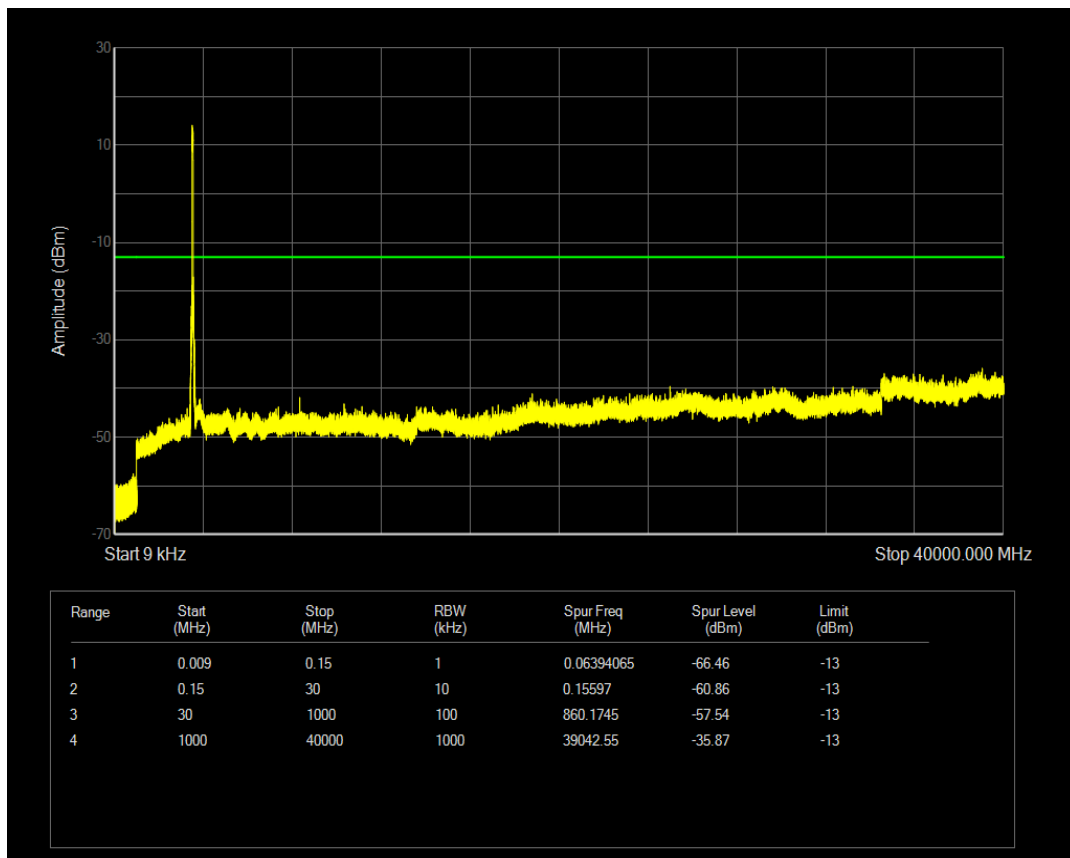
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



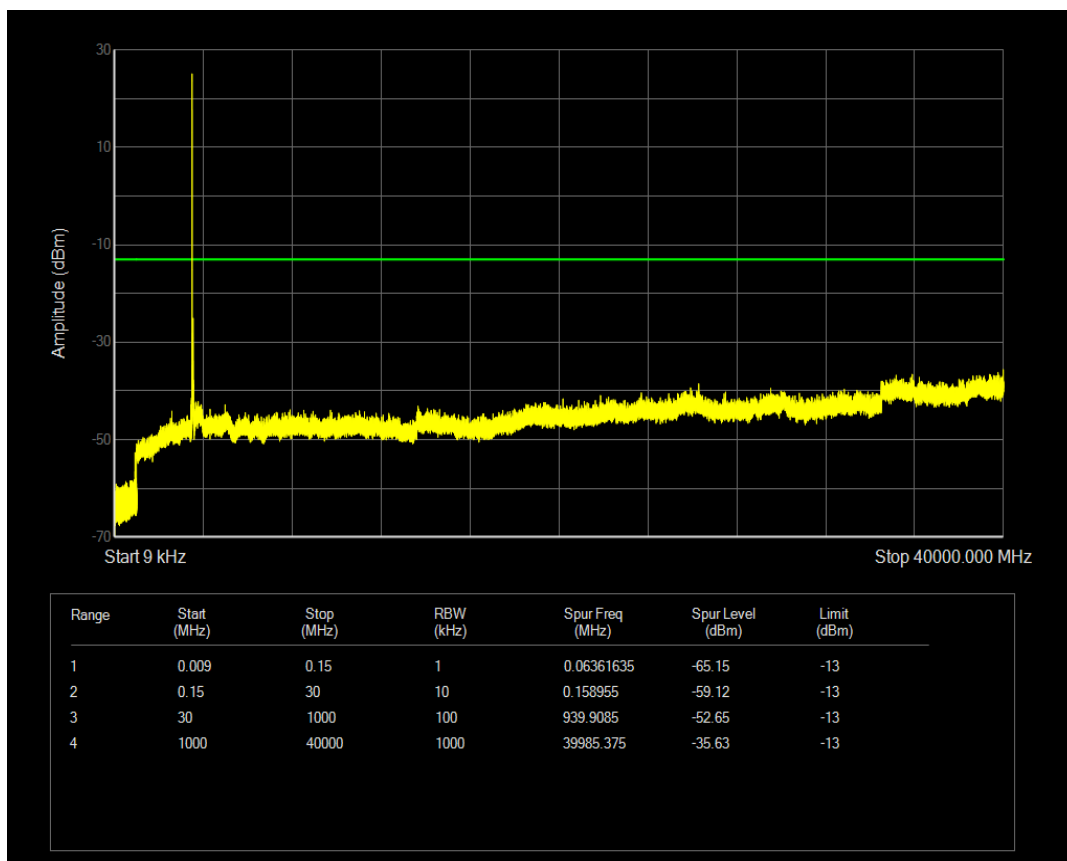
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



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



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



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

