



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



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



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



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



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



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



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



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



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



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



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



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



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



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



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



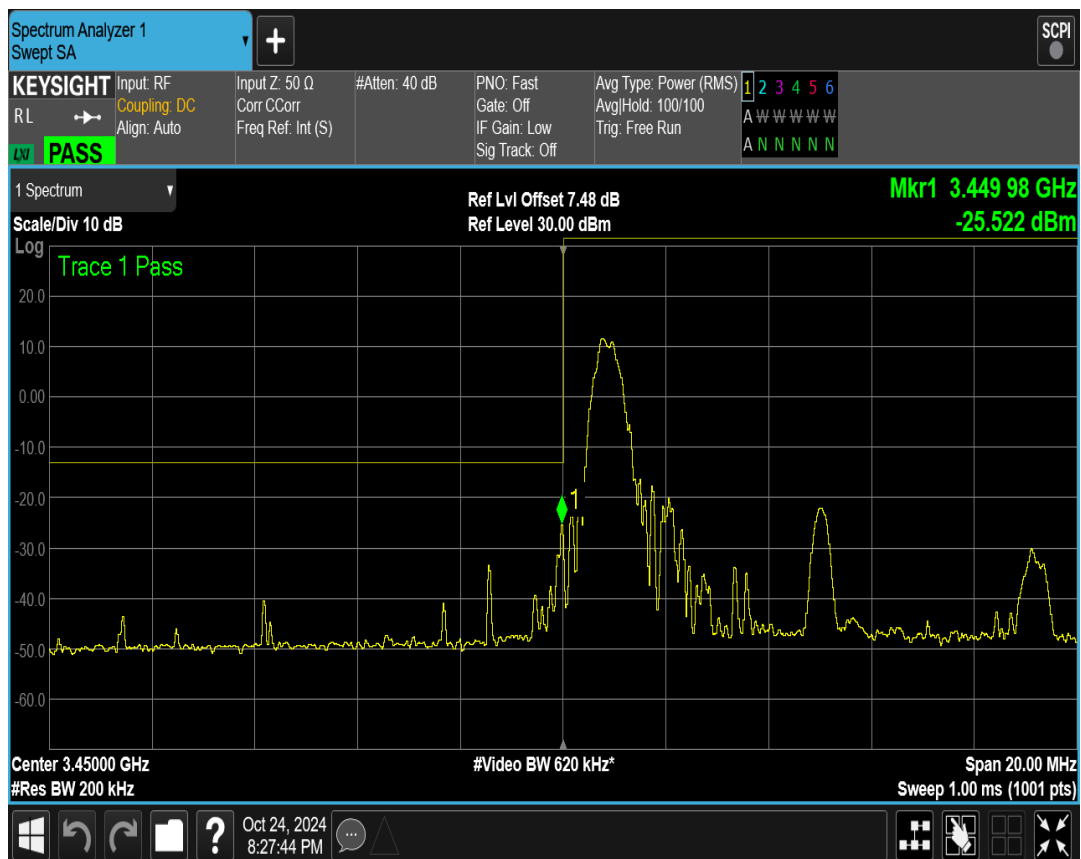
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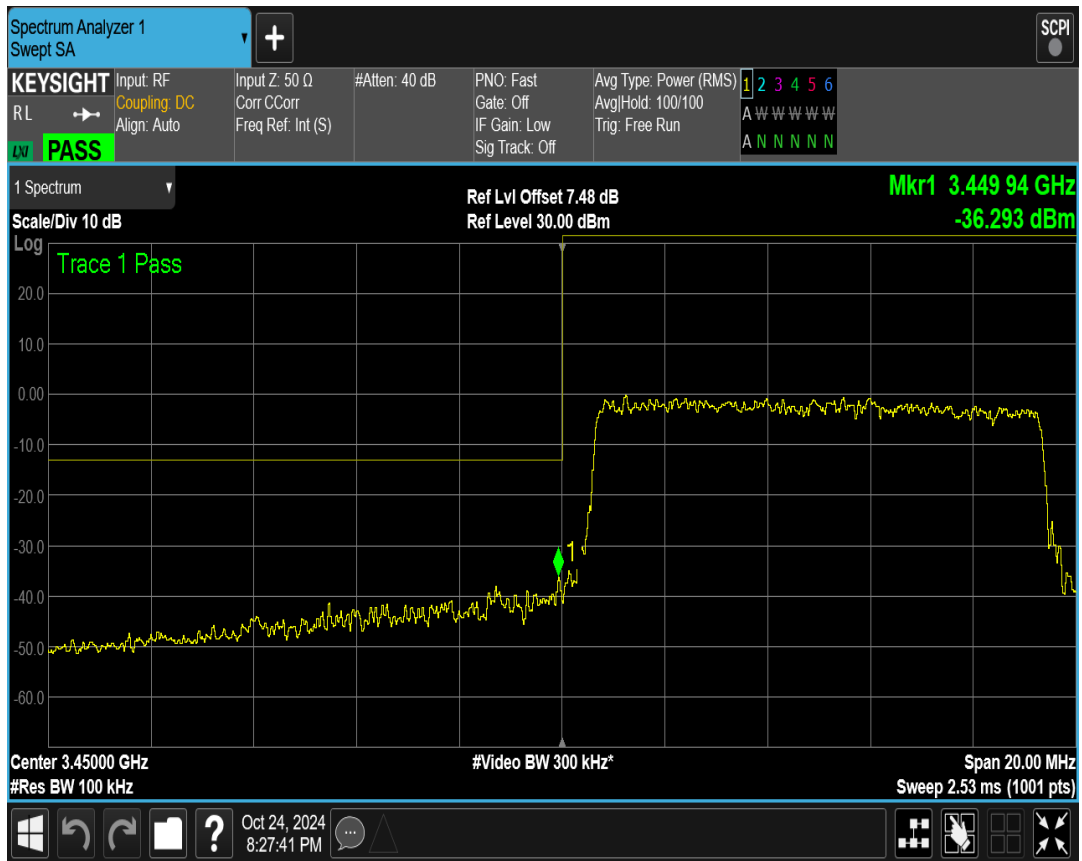
5 Band edge for NR FR1

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	3449.94	-36.29	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.98	-25.52	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	3448.12	-43.76	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.00	-40.43	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	3550.00	-43.29	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.02	-30.78	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	3450.00	-36.91	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	3449.90	-30.61	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	3449.20	-48.15	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	3558.60	-39.89	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	3560.20	-48.96	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-29.02	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-24.60	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-24.49	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	3440.00	-48.49	-13	PASS

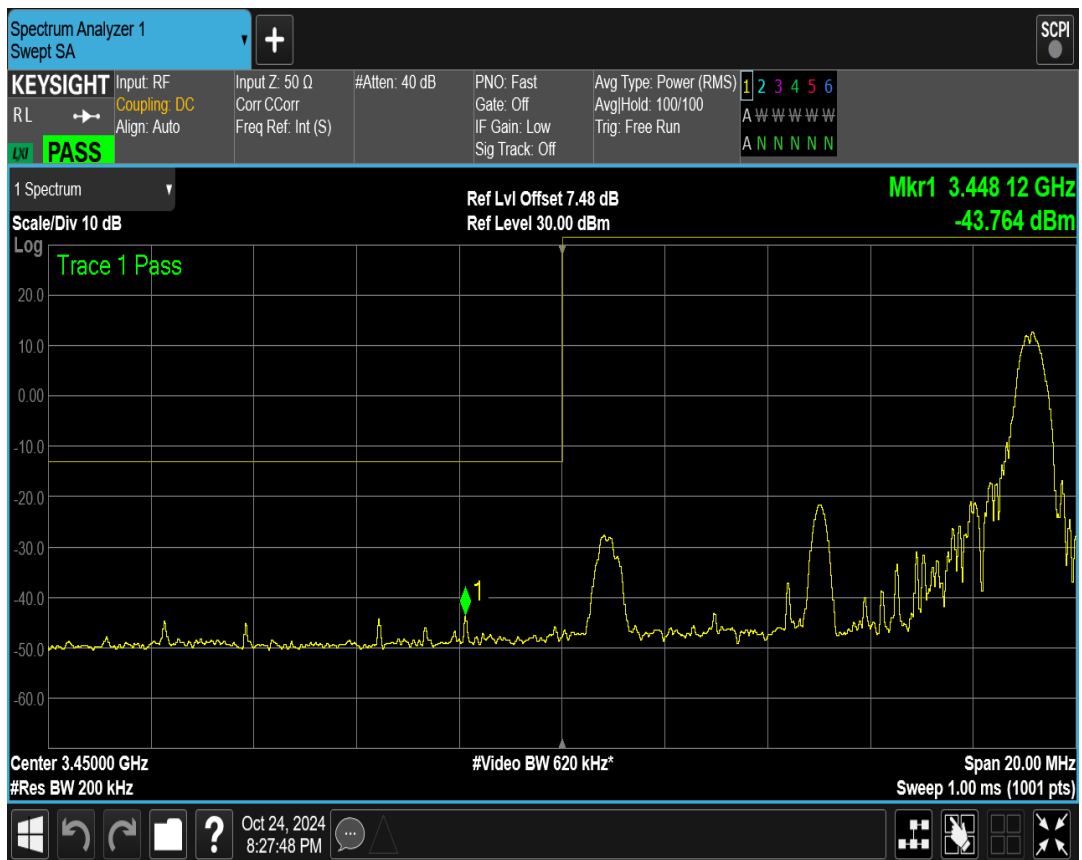
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



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



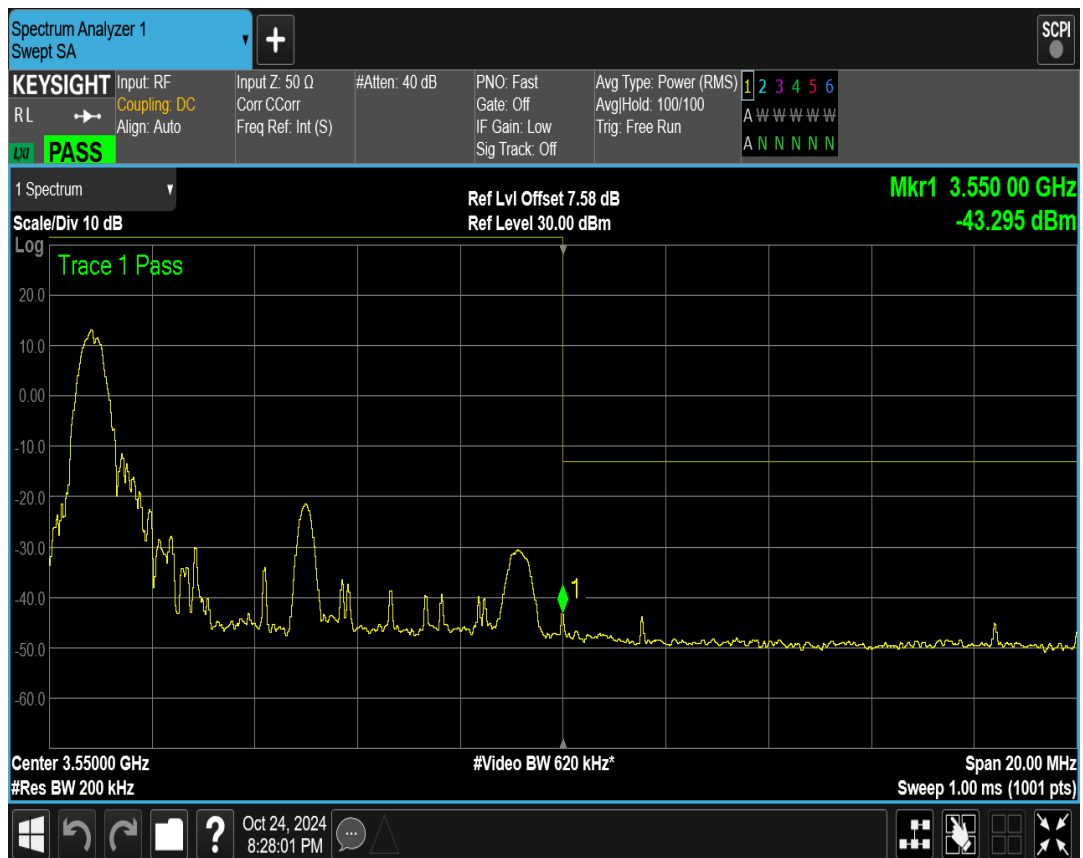
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



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



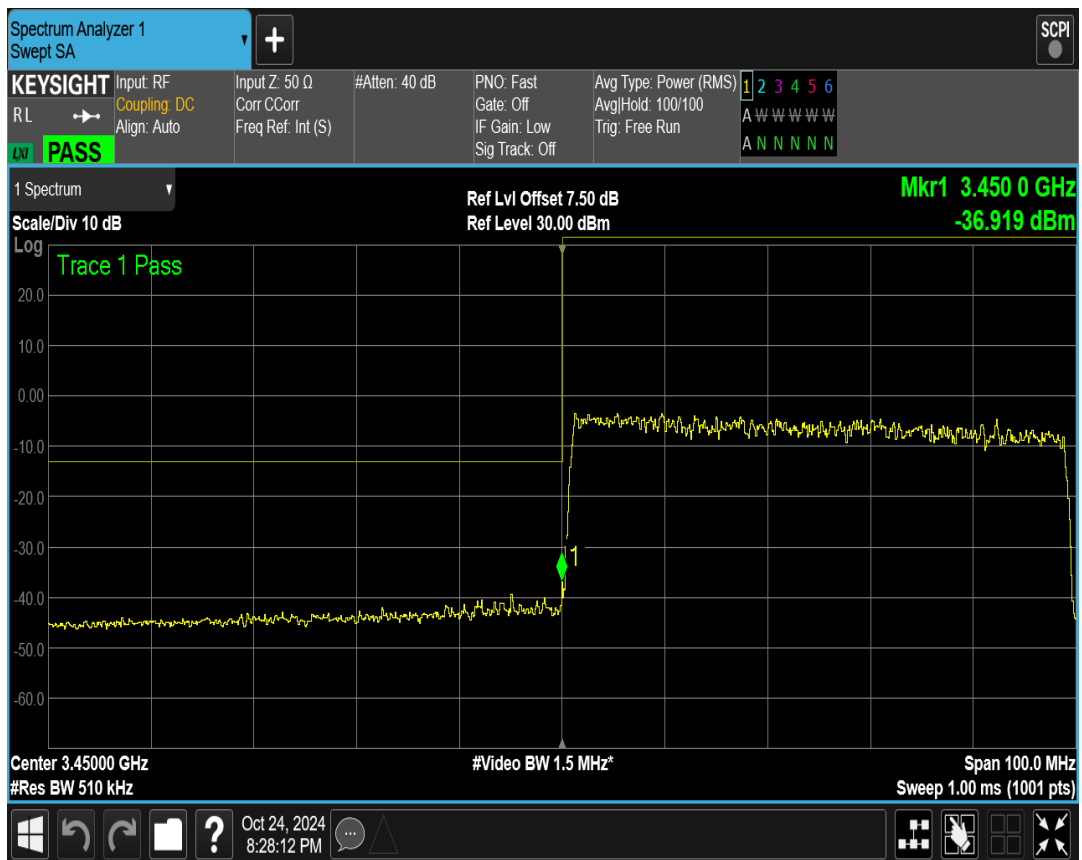
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



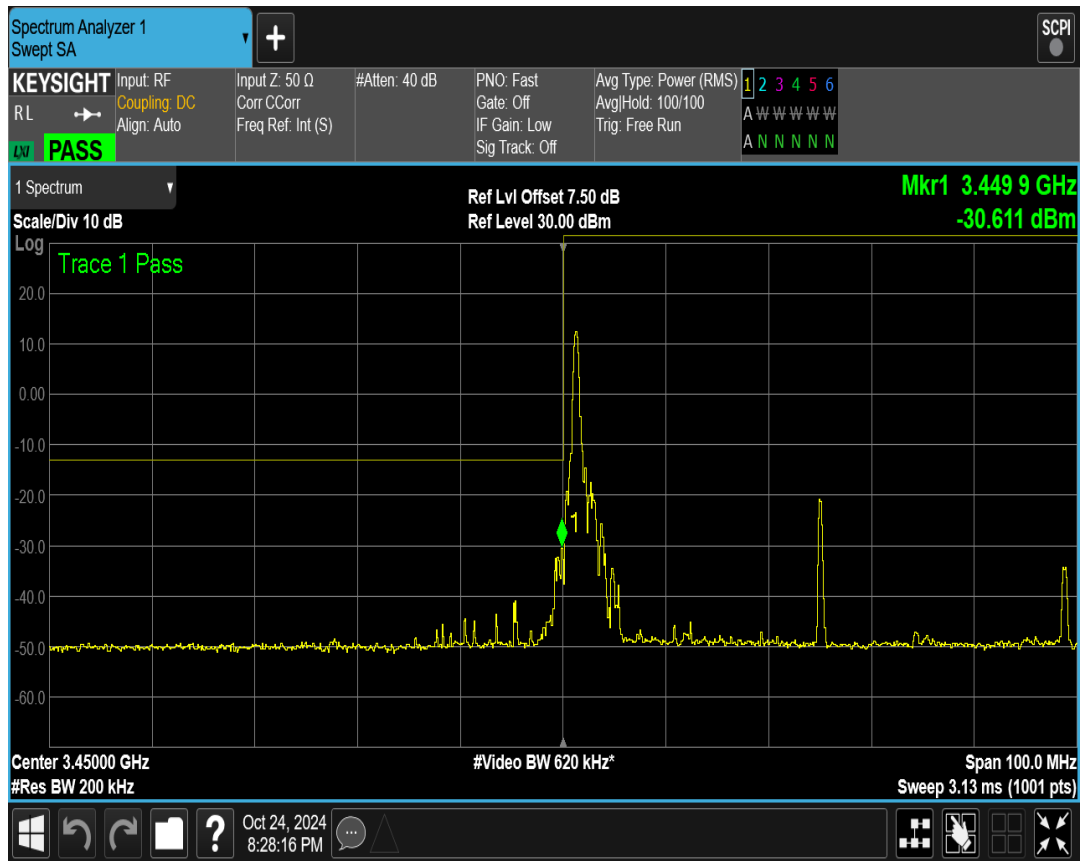
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



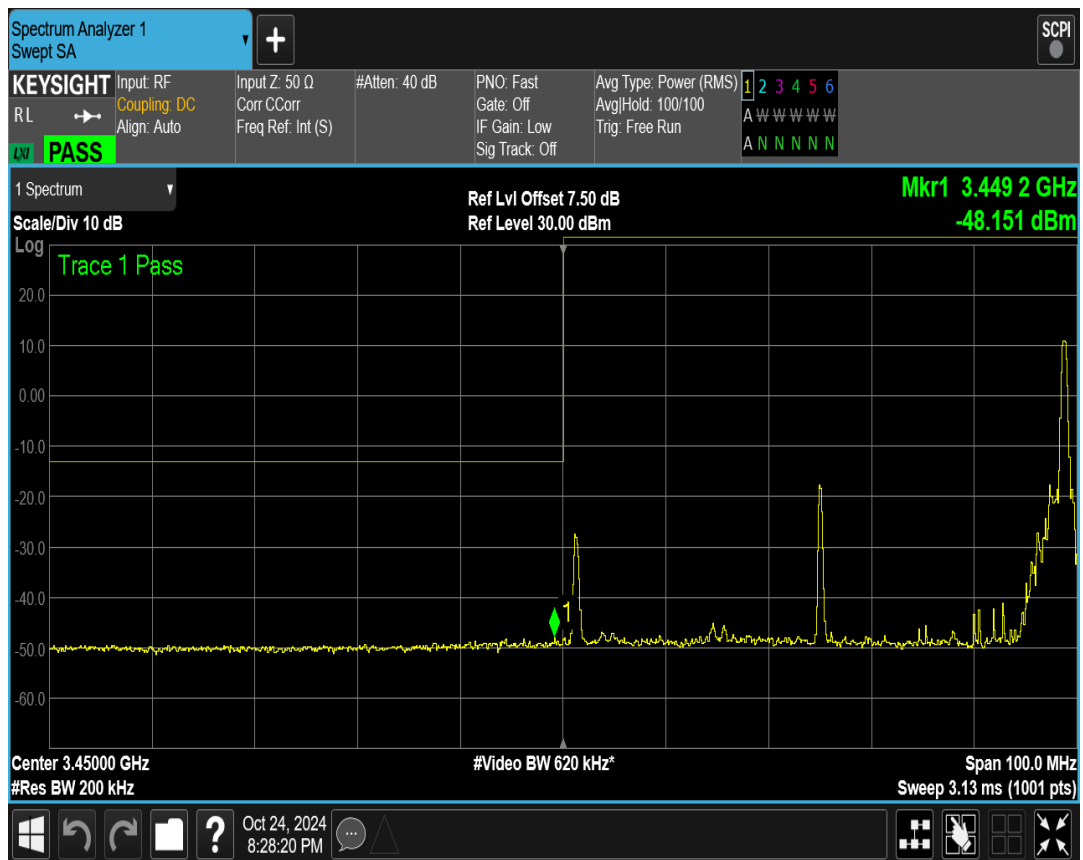
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



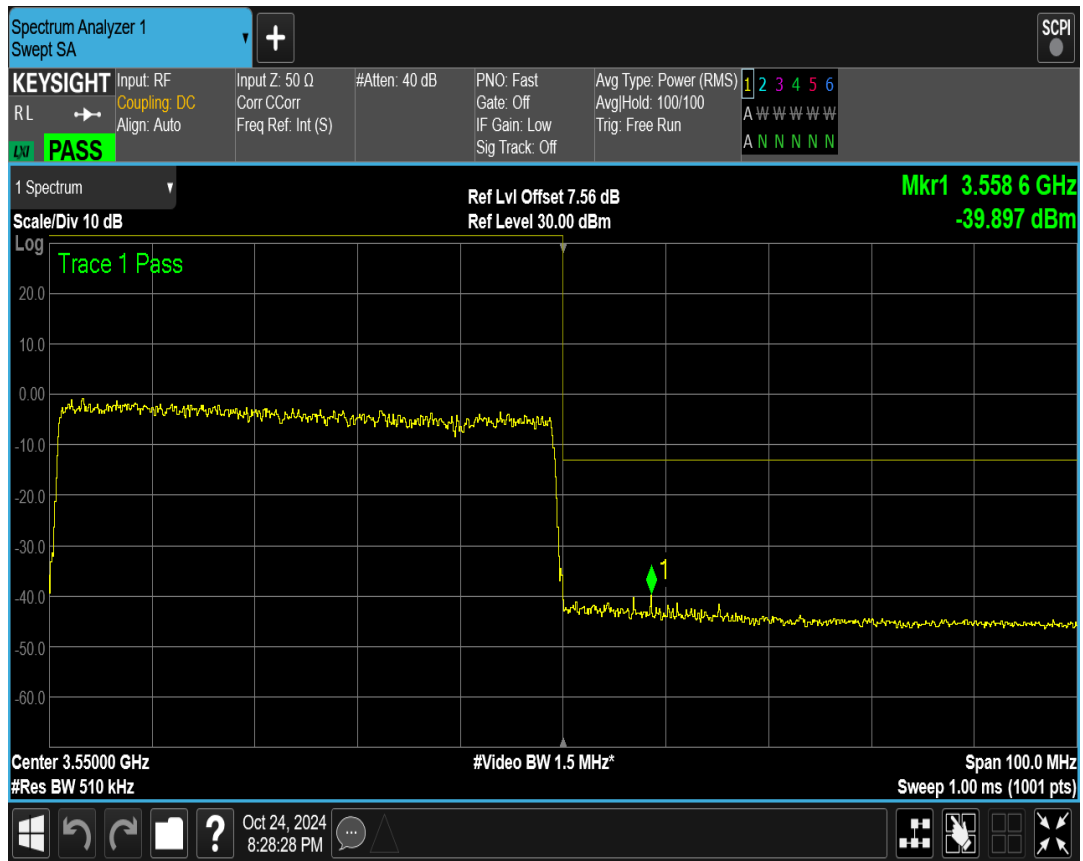
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



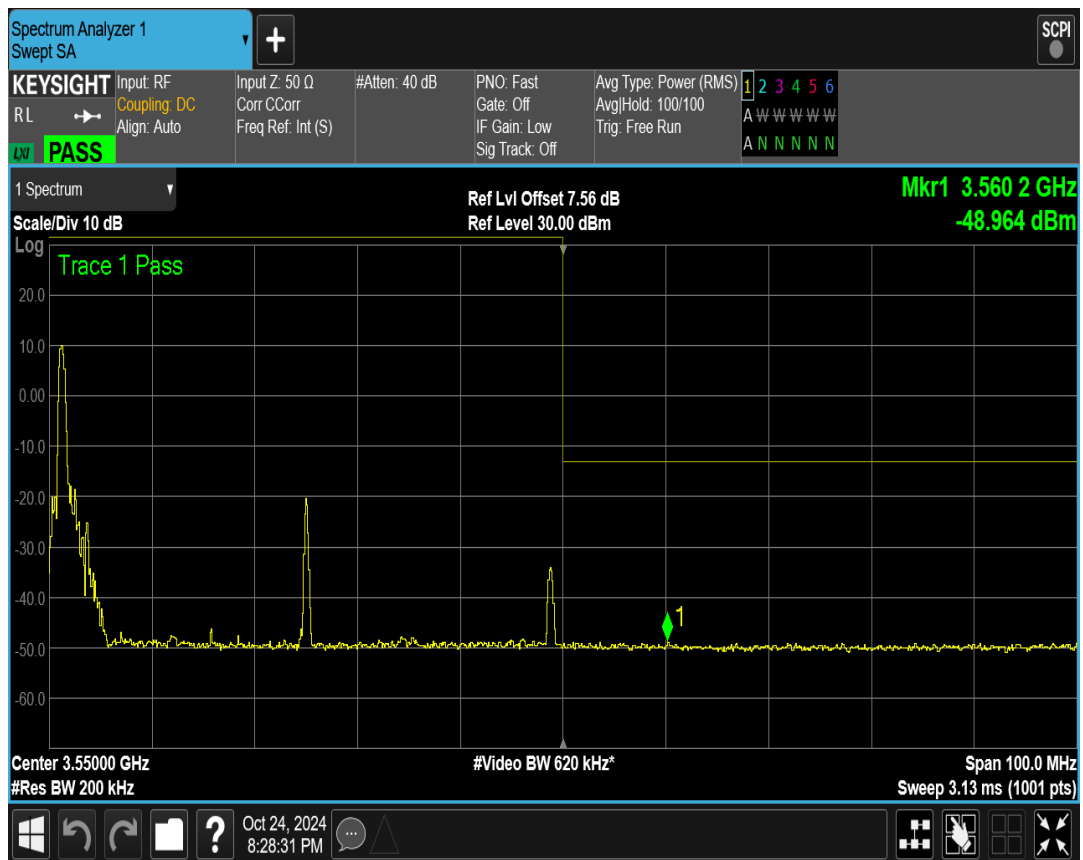
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



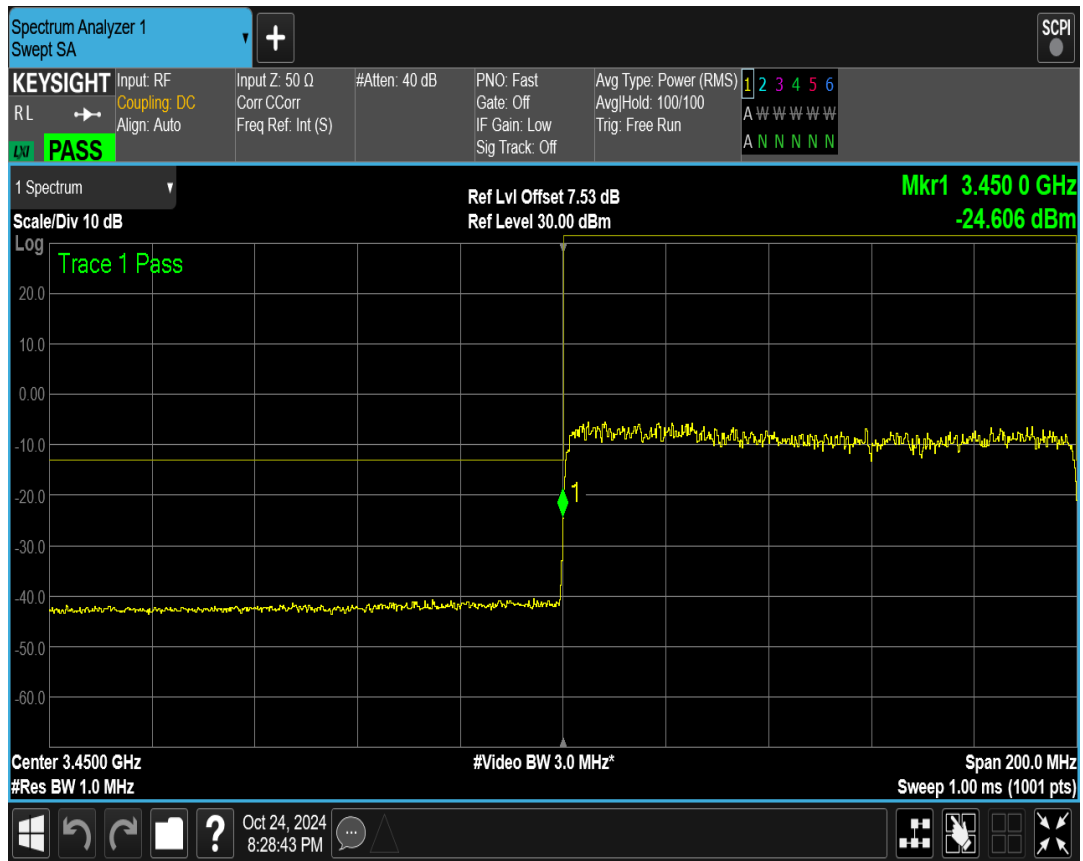
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



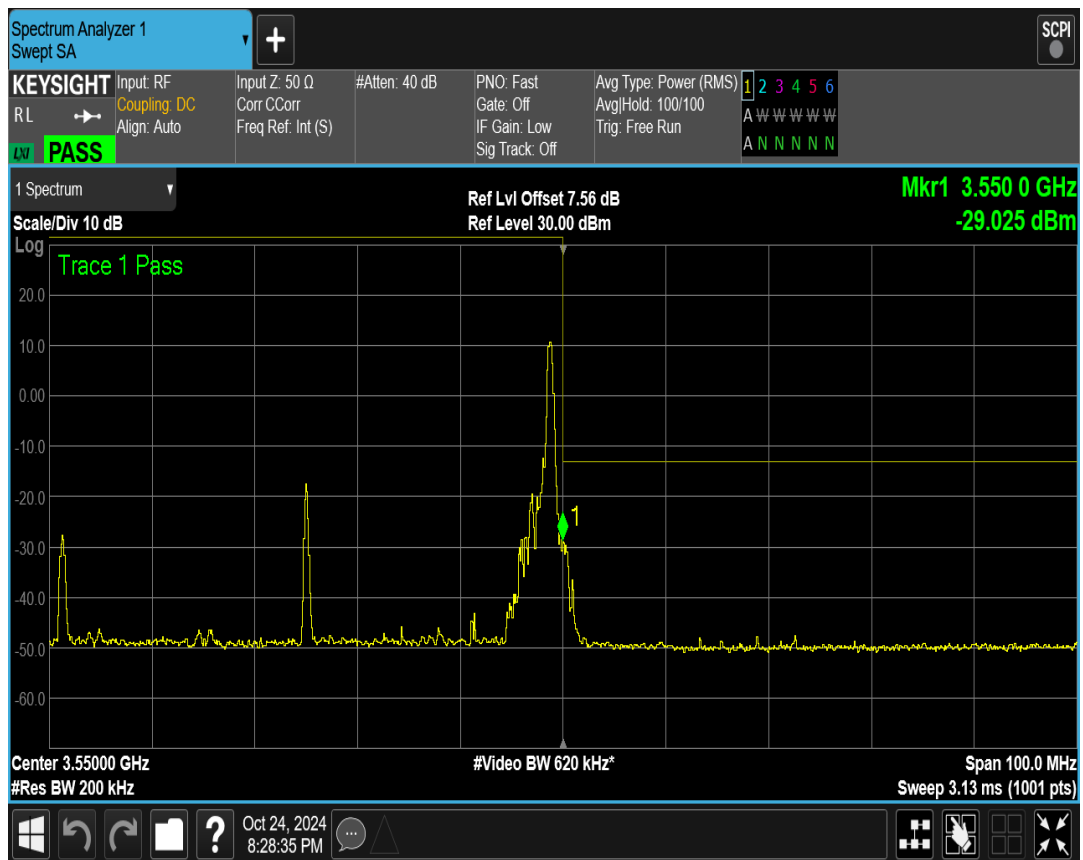
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



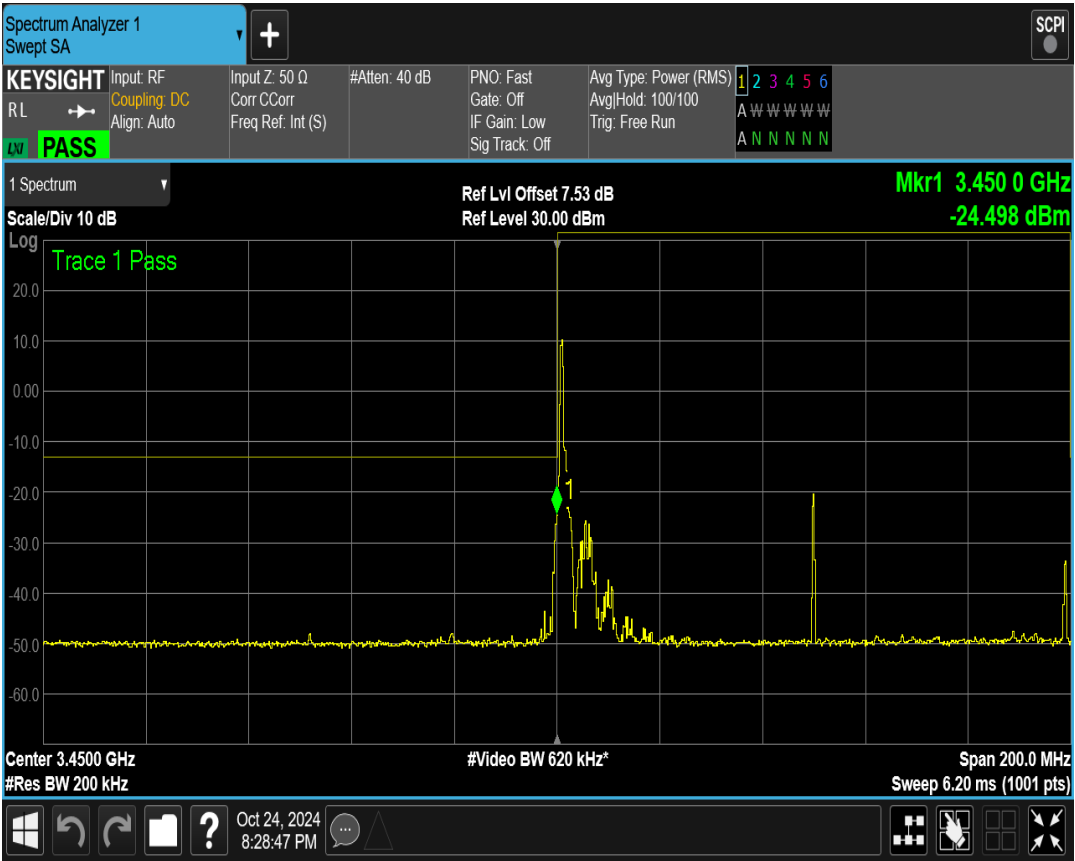
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



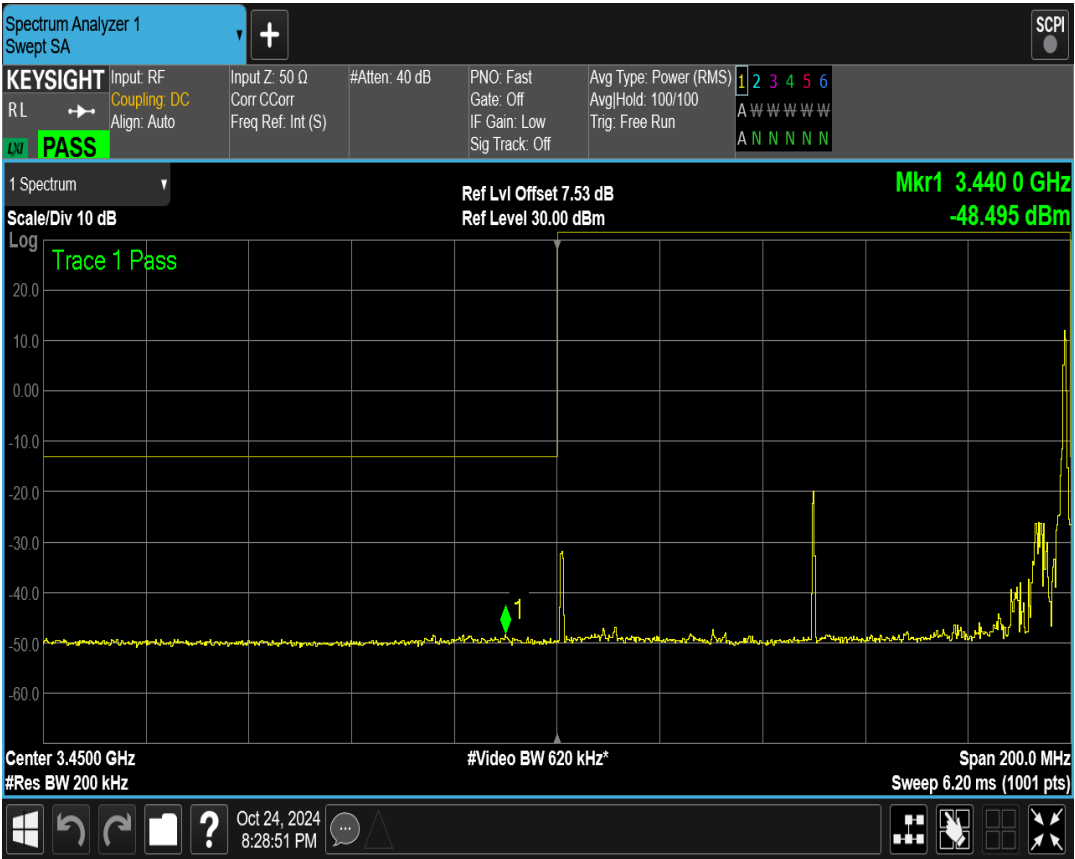
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



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



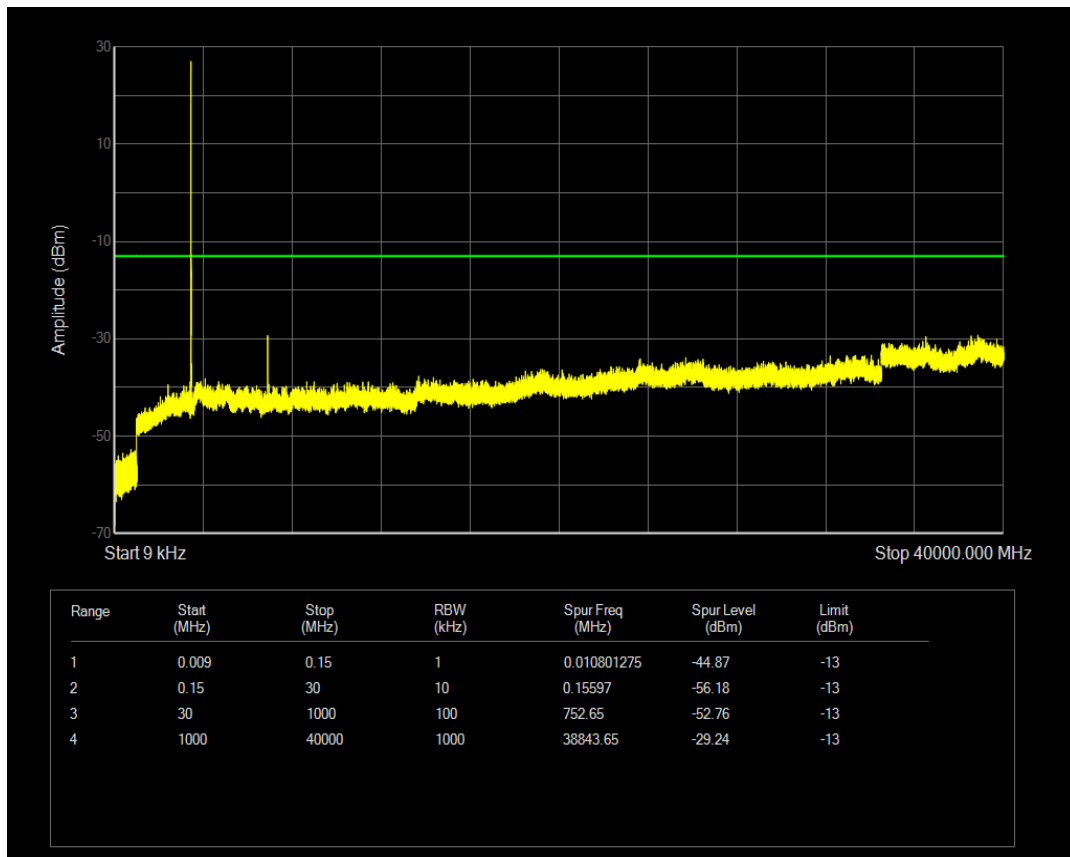
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



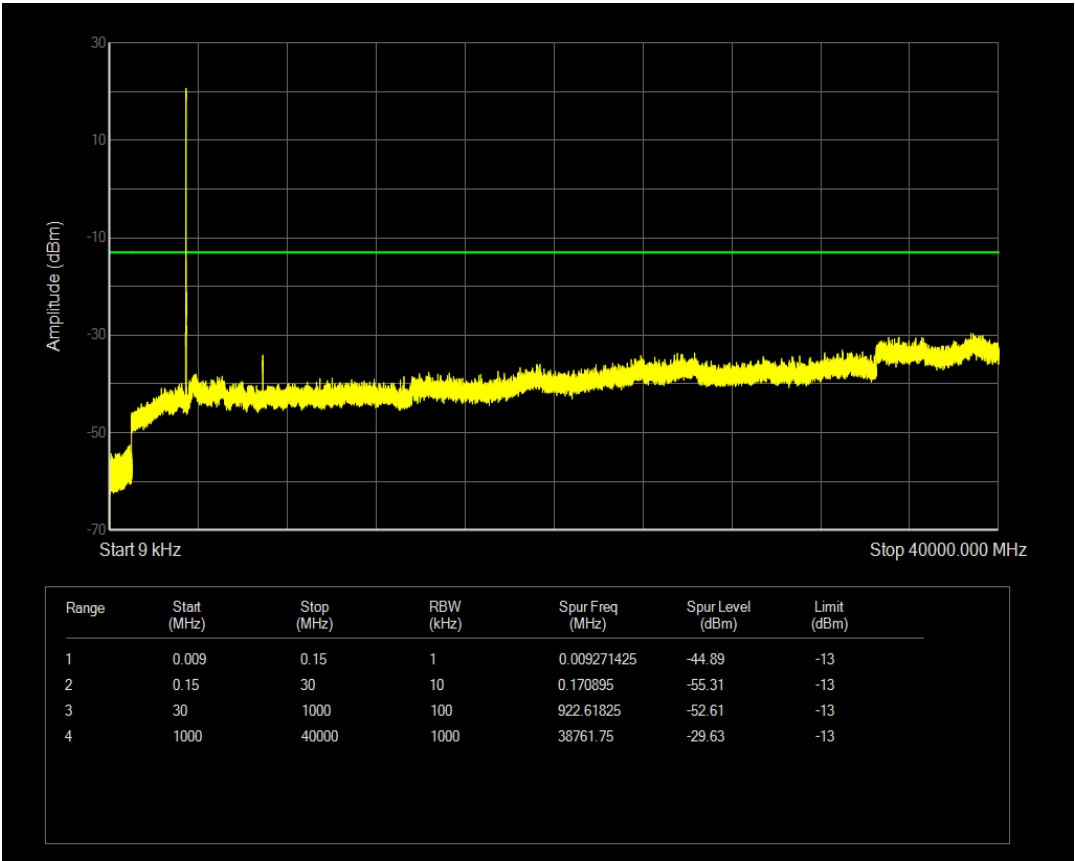
6 Out-of-band emissions for NR FR1

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	38761.75	-29.63	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	38843.65	-29.24	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-25.25	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	39031.83	-29.27	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	34578.03	-29.00	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	38769.55	-29.16	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	38875.83	-29.54	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	38859.25	-29.43	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	6998.20	-27.55	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	39116.65	-28.77	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	38543.35	-29.48	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	38898.25	-29.28	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	39099.10	-28.76	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	6902.65	-27.05	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	34658.95	-28.69	-13	PASS

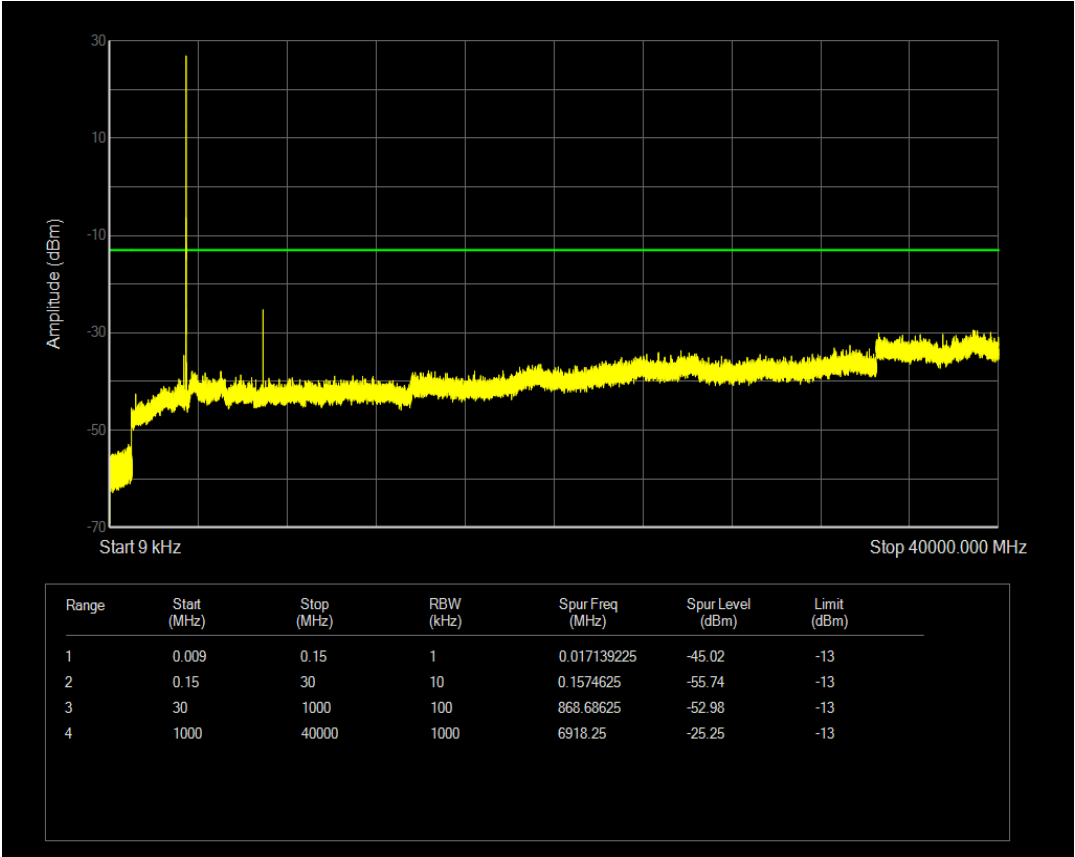
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



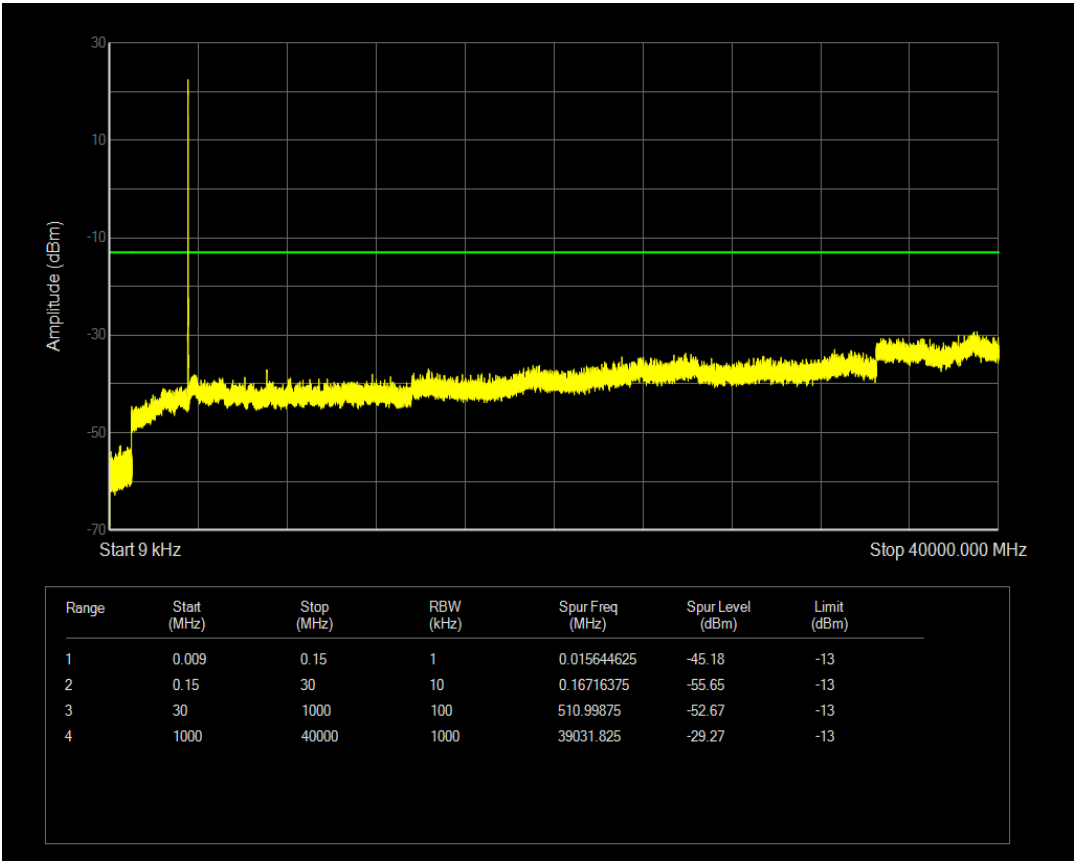
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



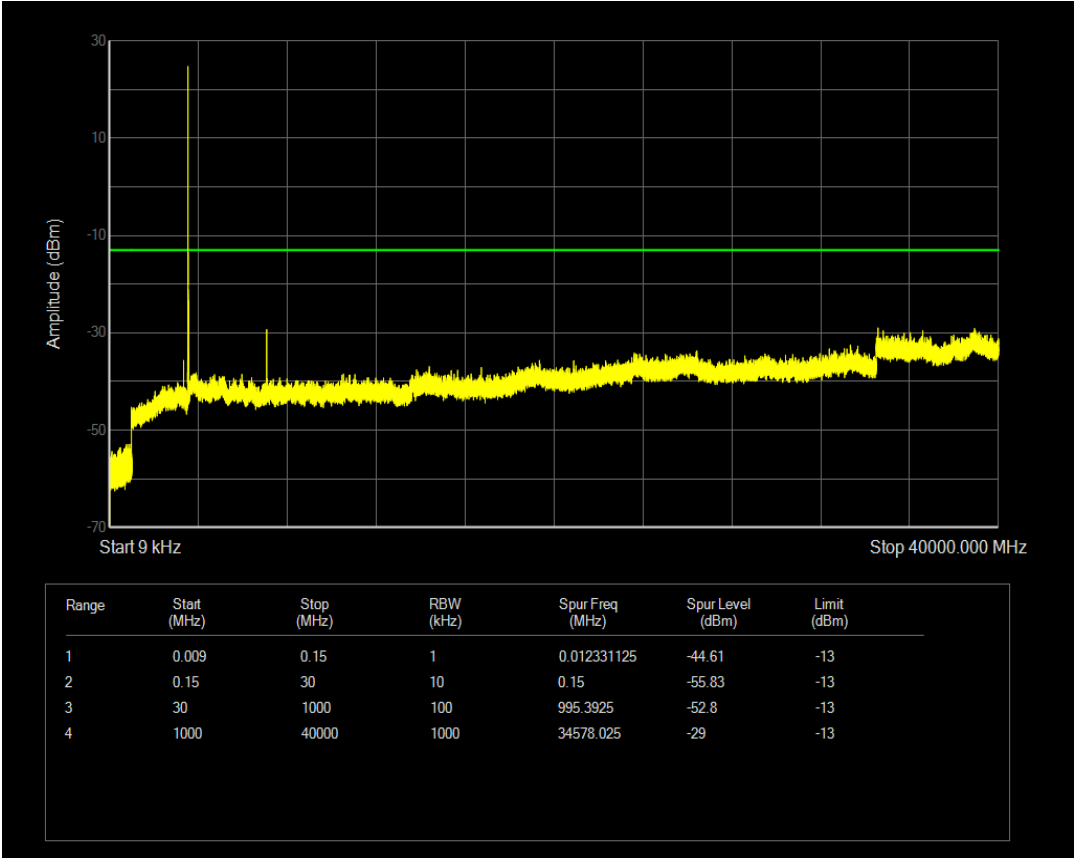
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



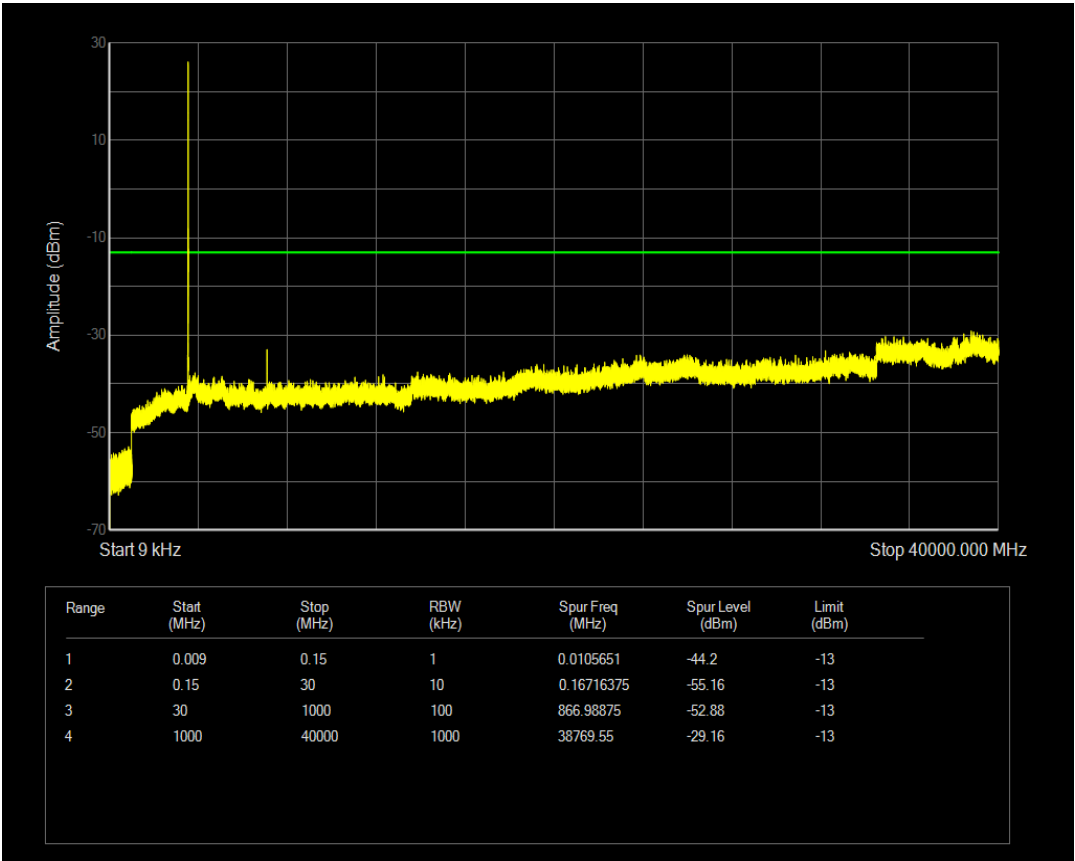
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



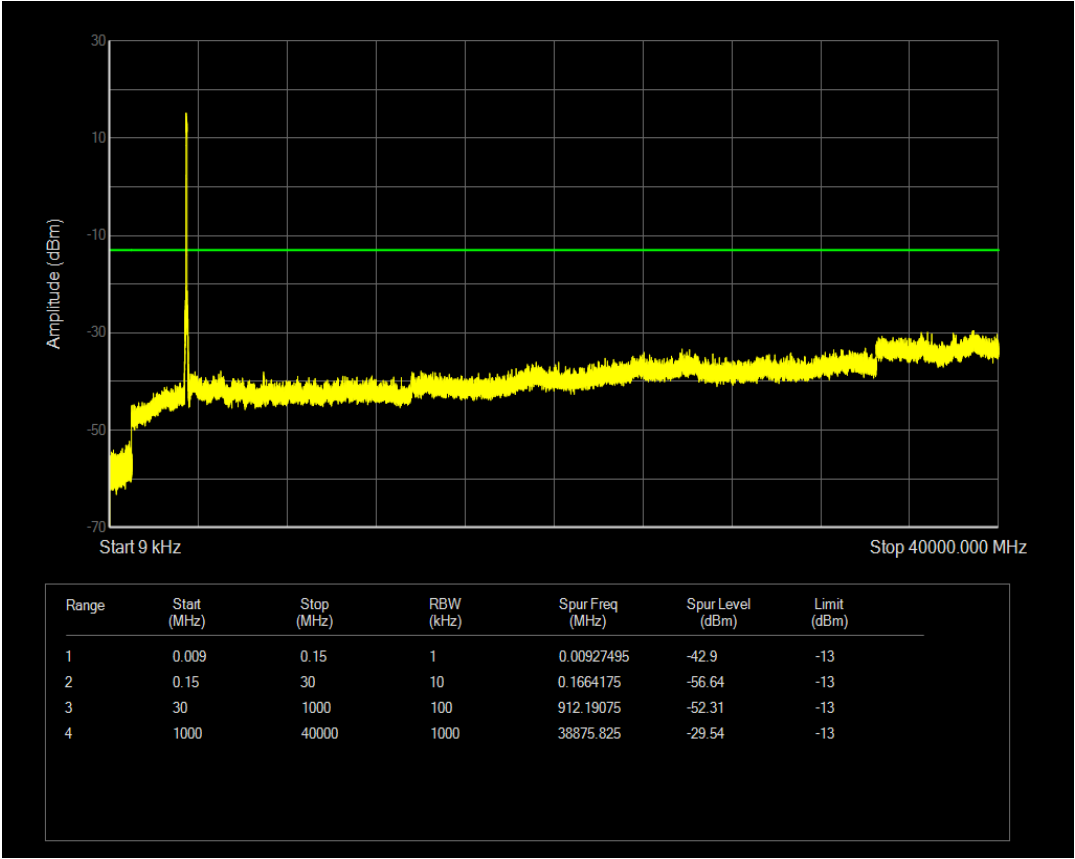
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



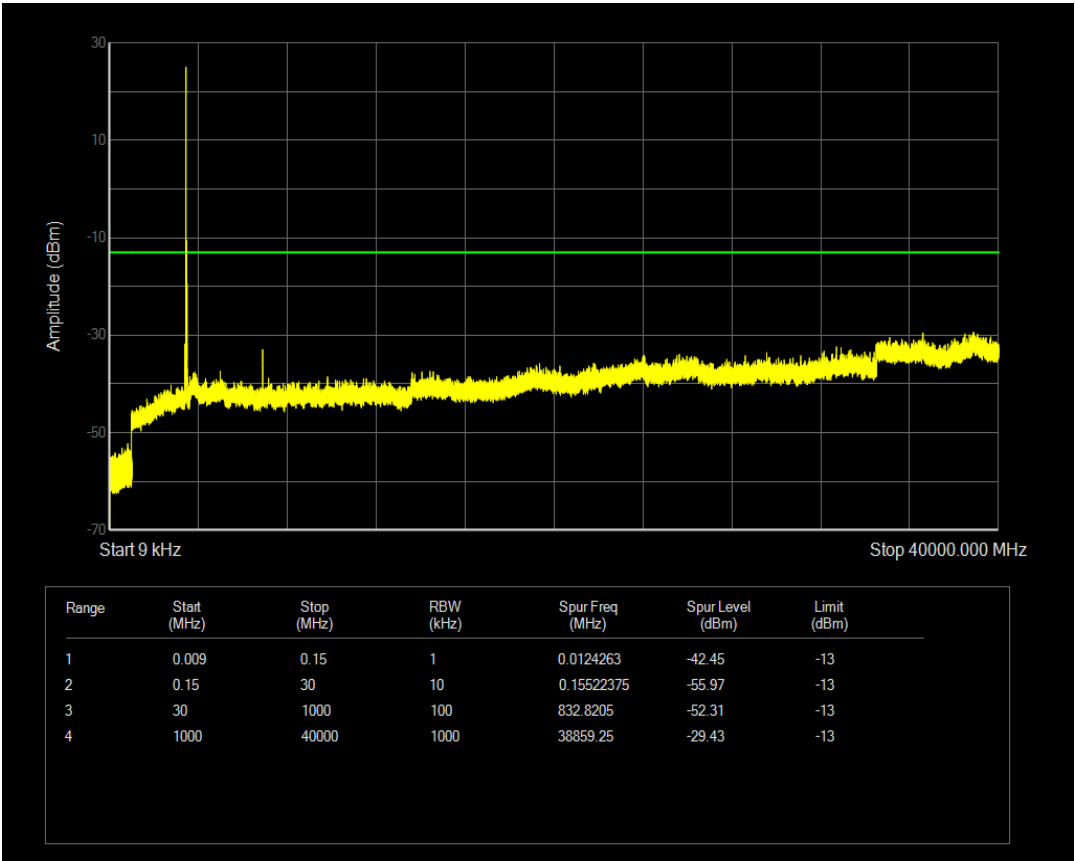
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



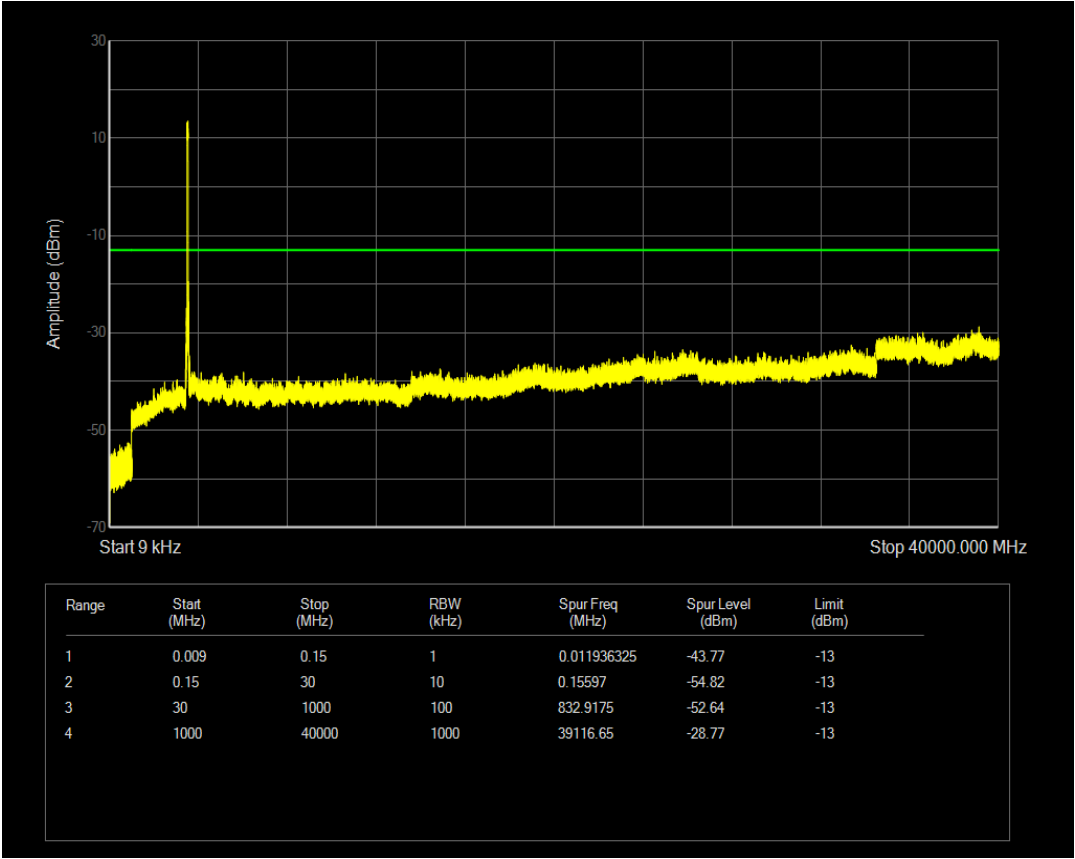
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



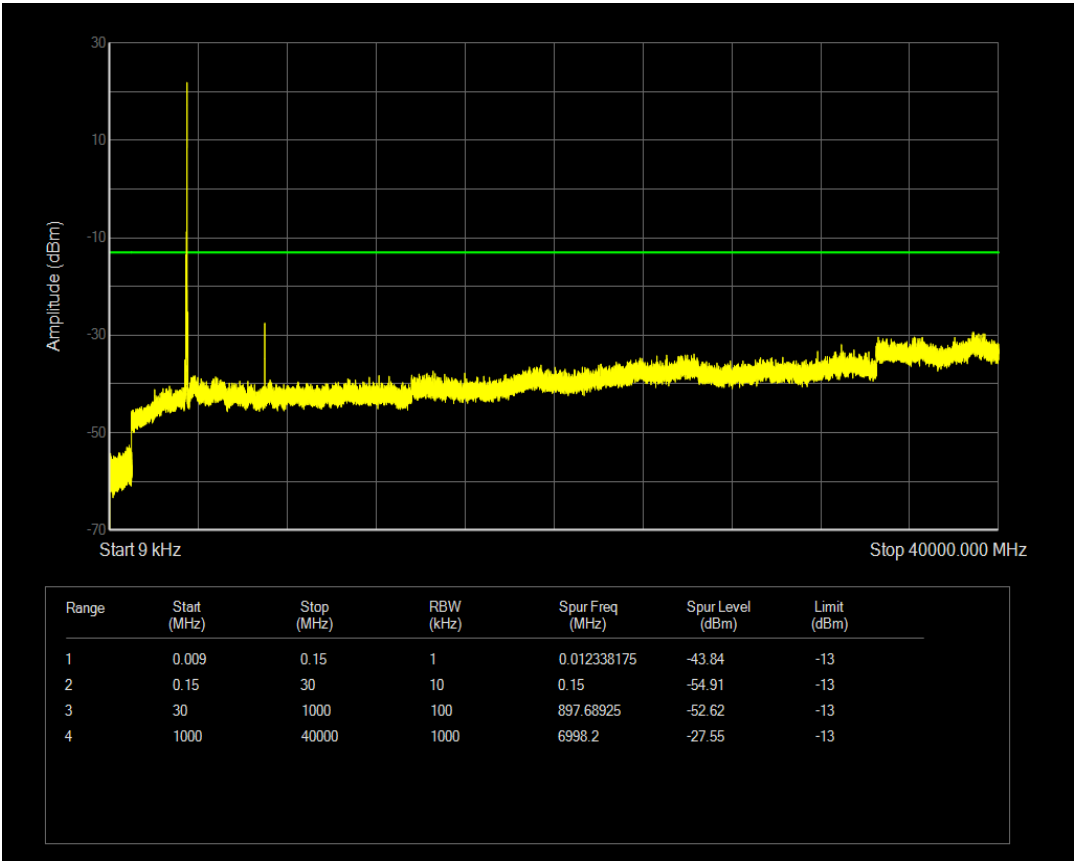
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



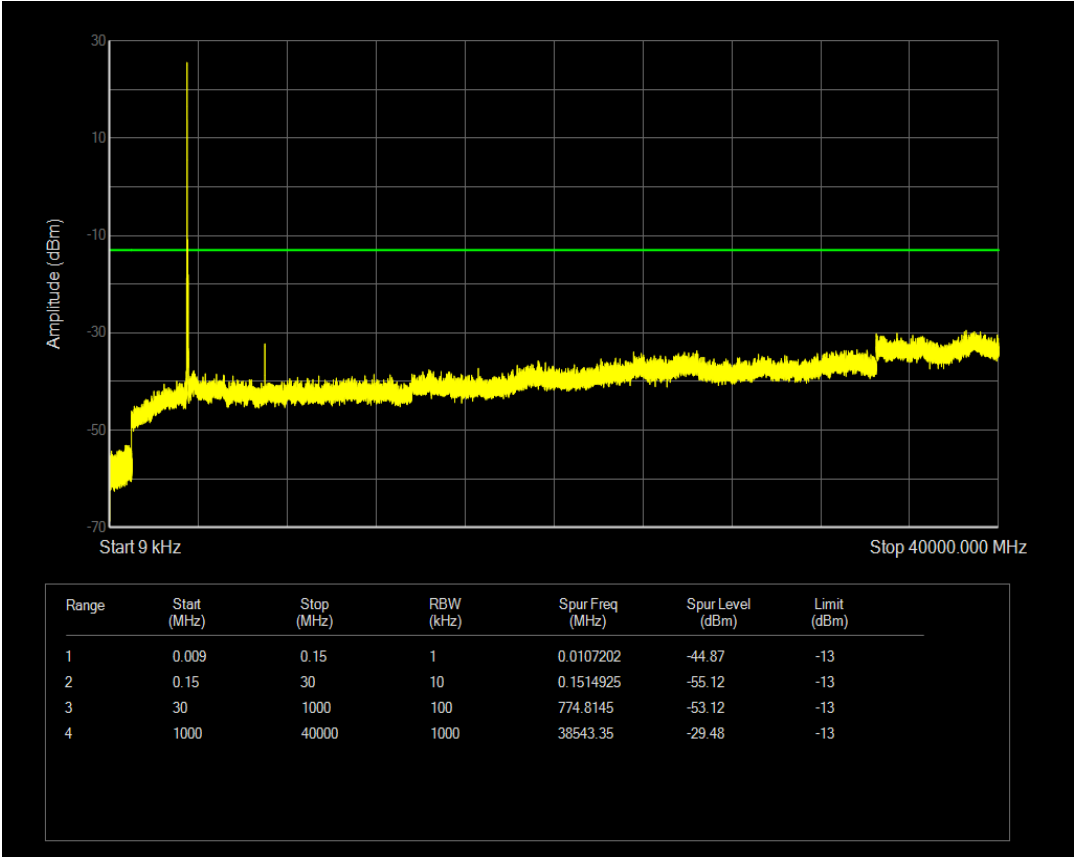
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



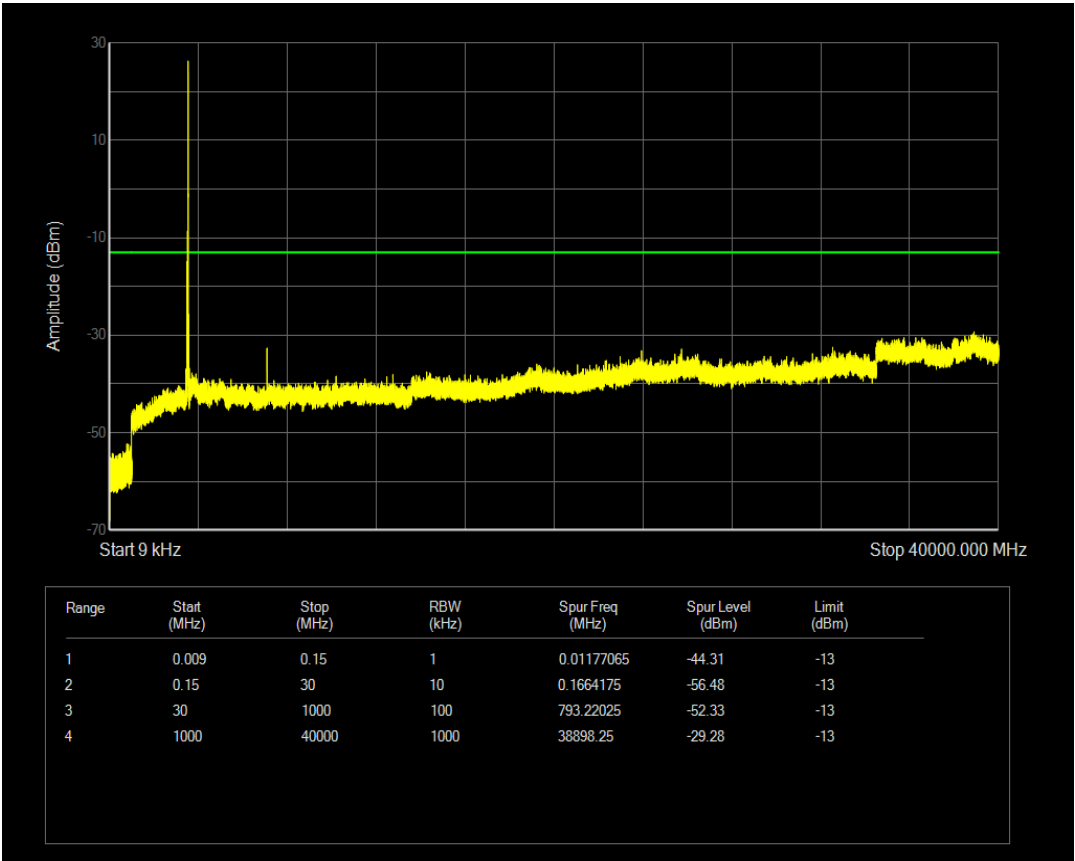
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



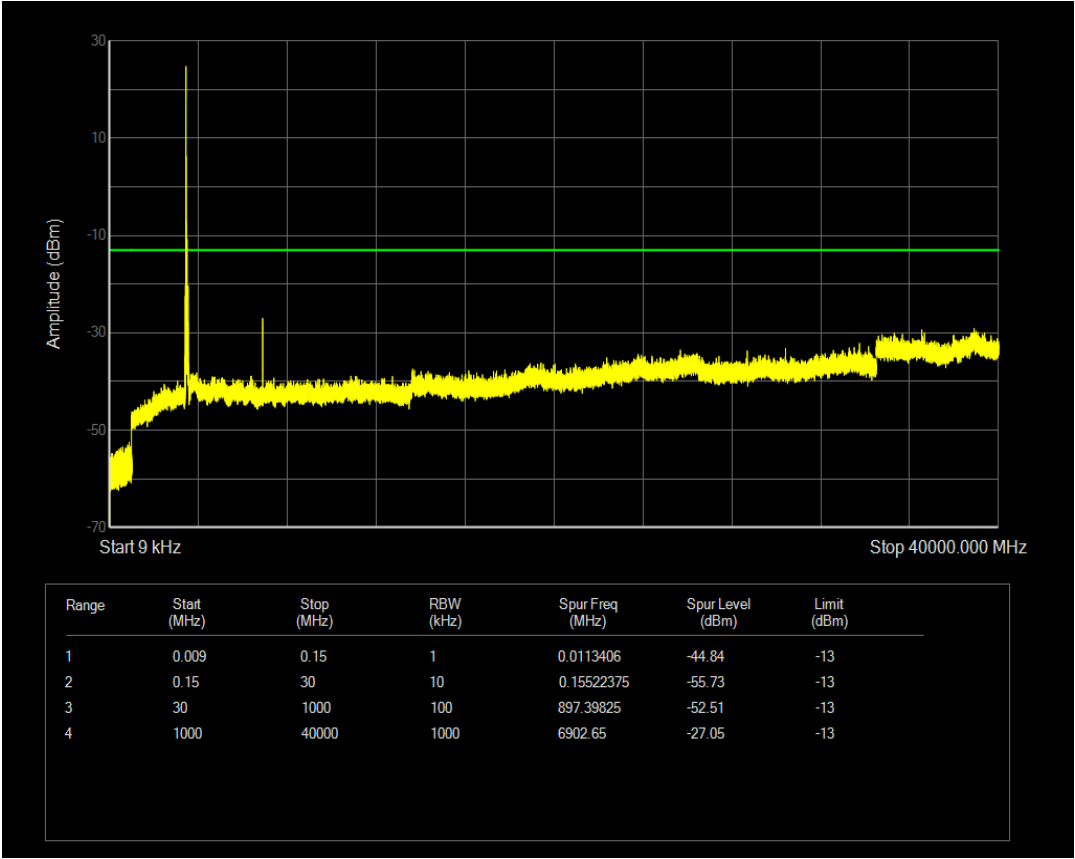
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



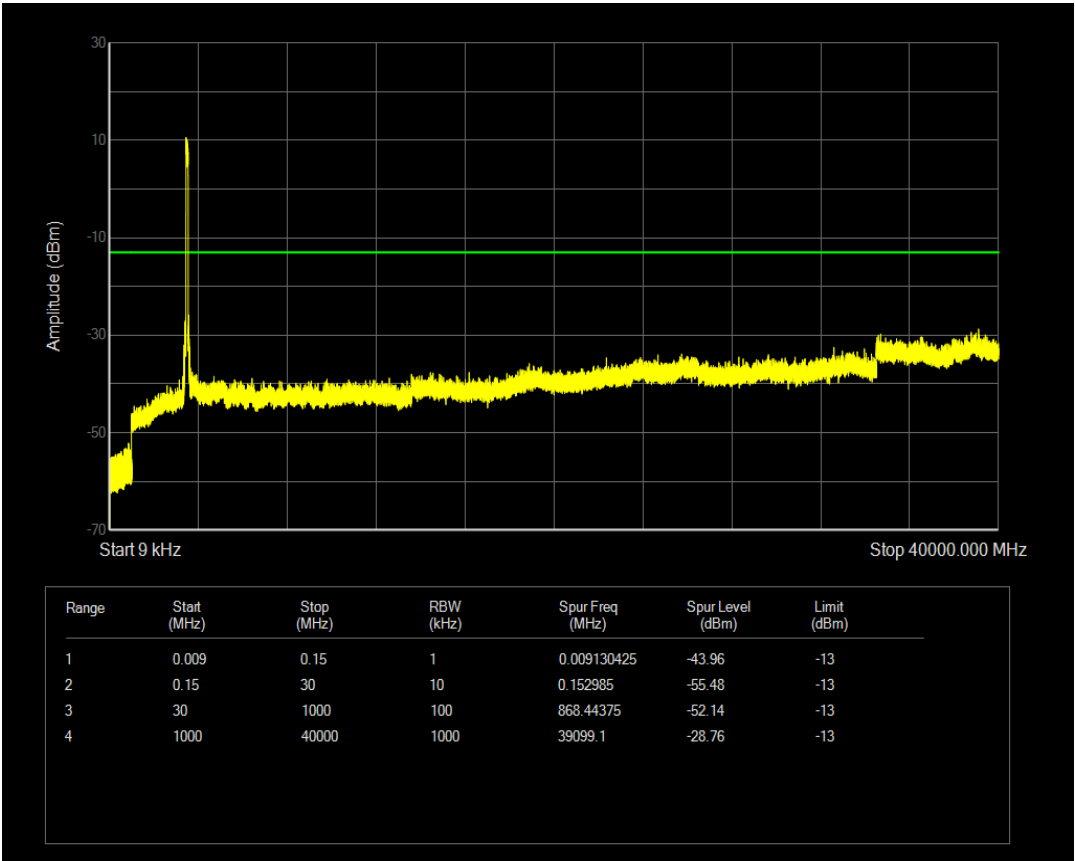
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



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=273@0



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

