



n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=180@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



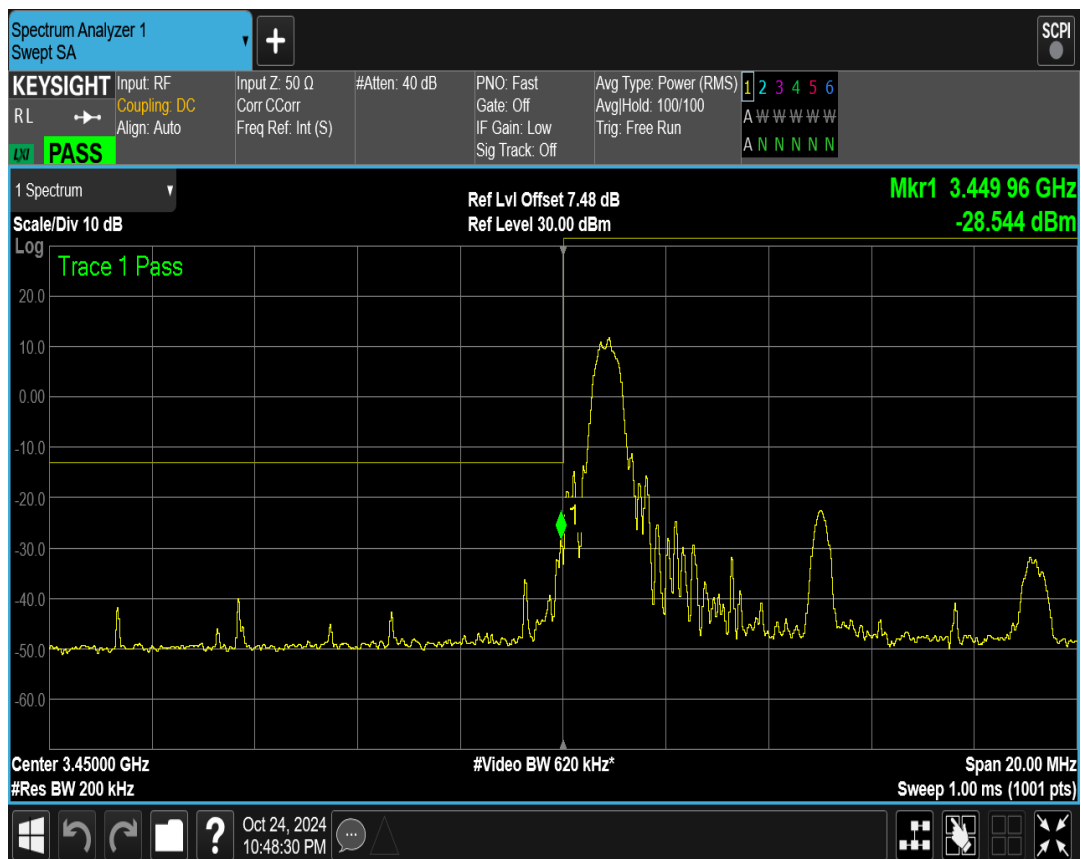
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



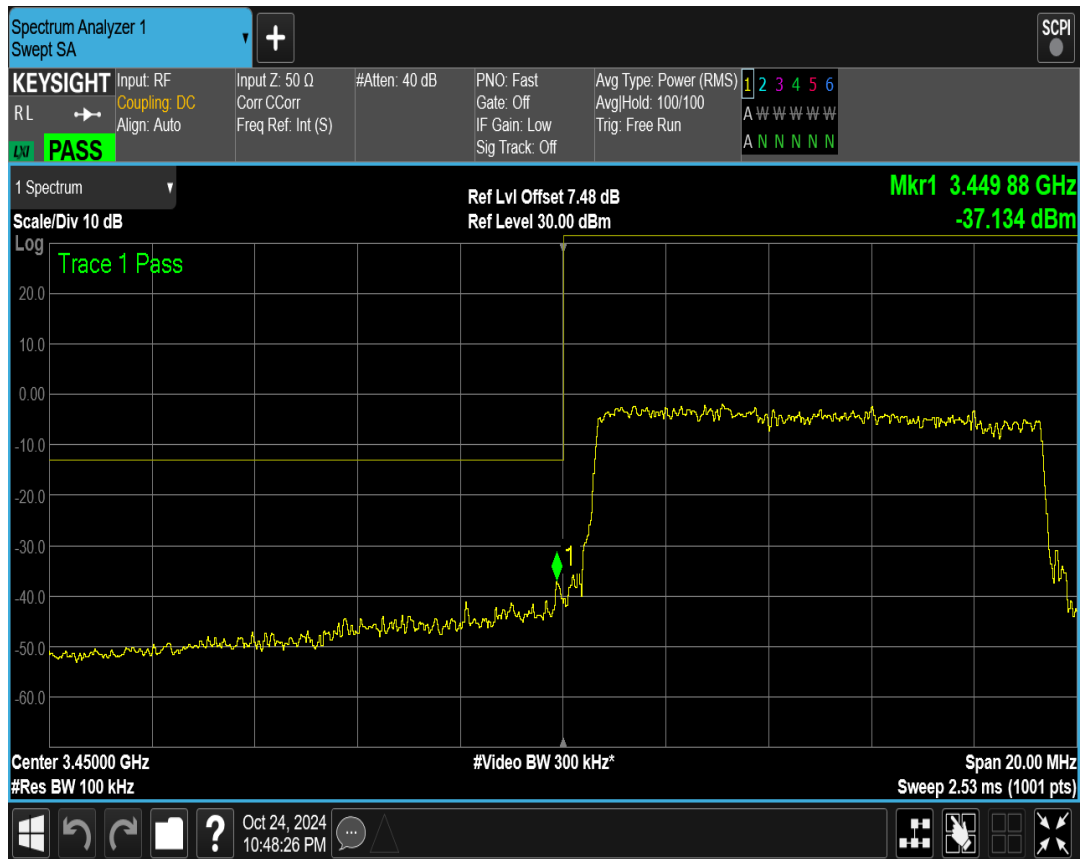
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3449.88	-37.13	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.96	-28.54	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3449.98	-42.16	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.00	-40.17	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3553.96	-43.81	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.08	-30.81	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3449.70	-36.33	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3449.80	-28.28	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3404.00	-47.88	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3550.20	-39.35	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3595.90	-48.75	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.20	-27.50	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-21.27	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3449.80	-24.03	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3426.00	-48.38	-13	PASS

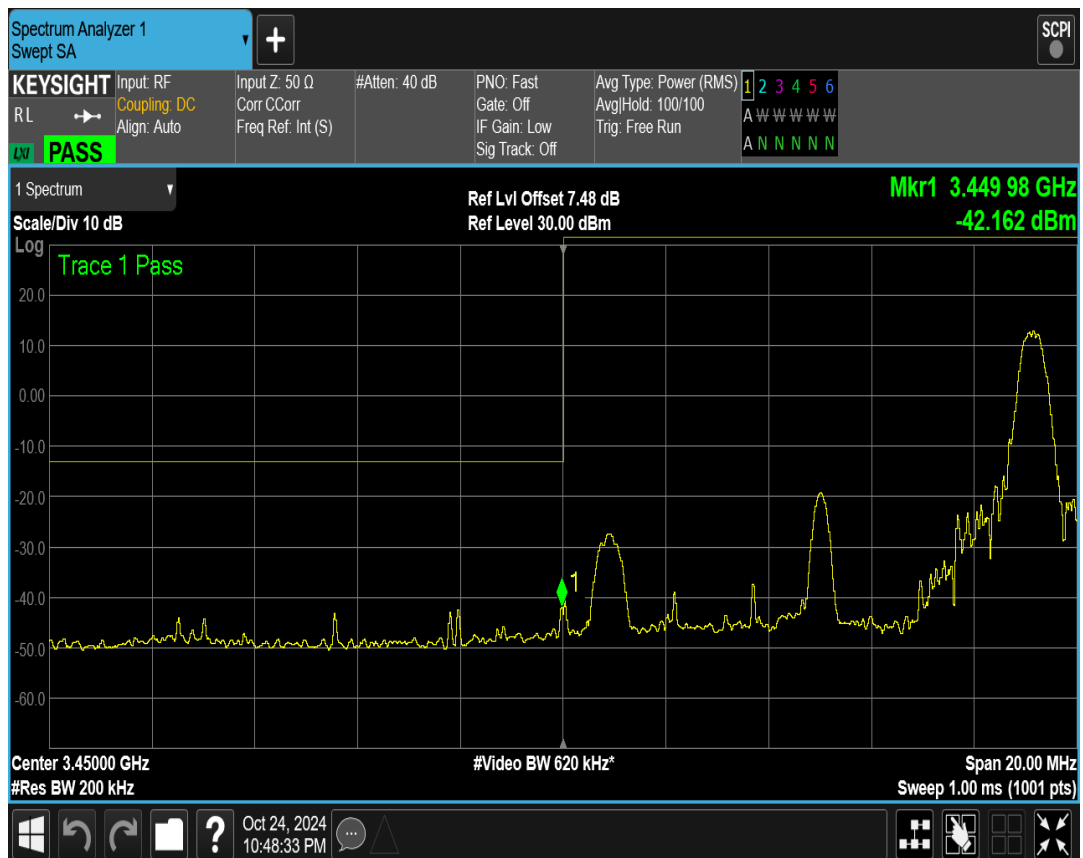
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



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



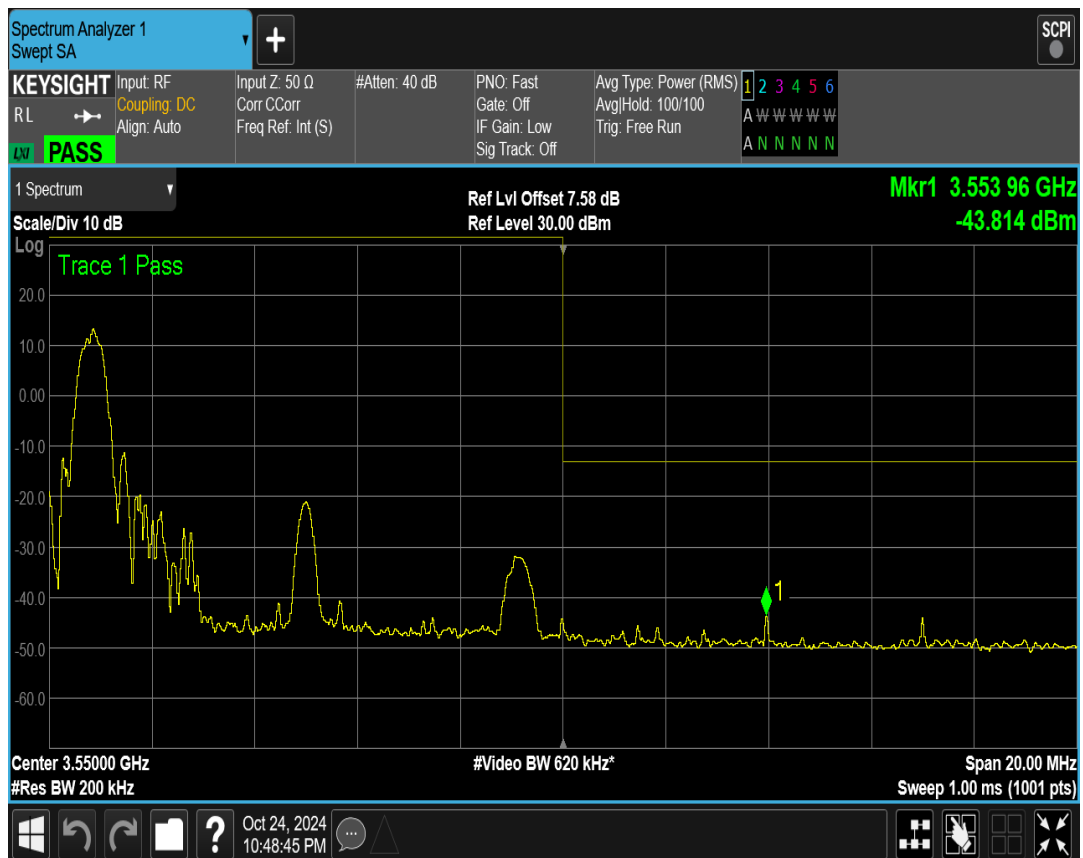
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



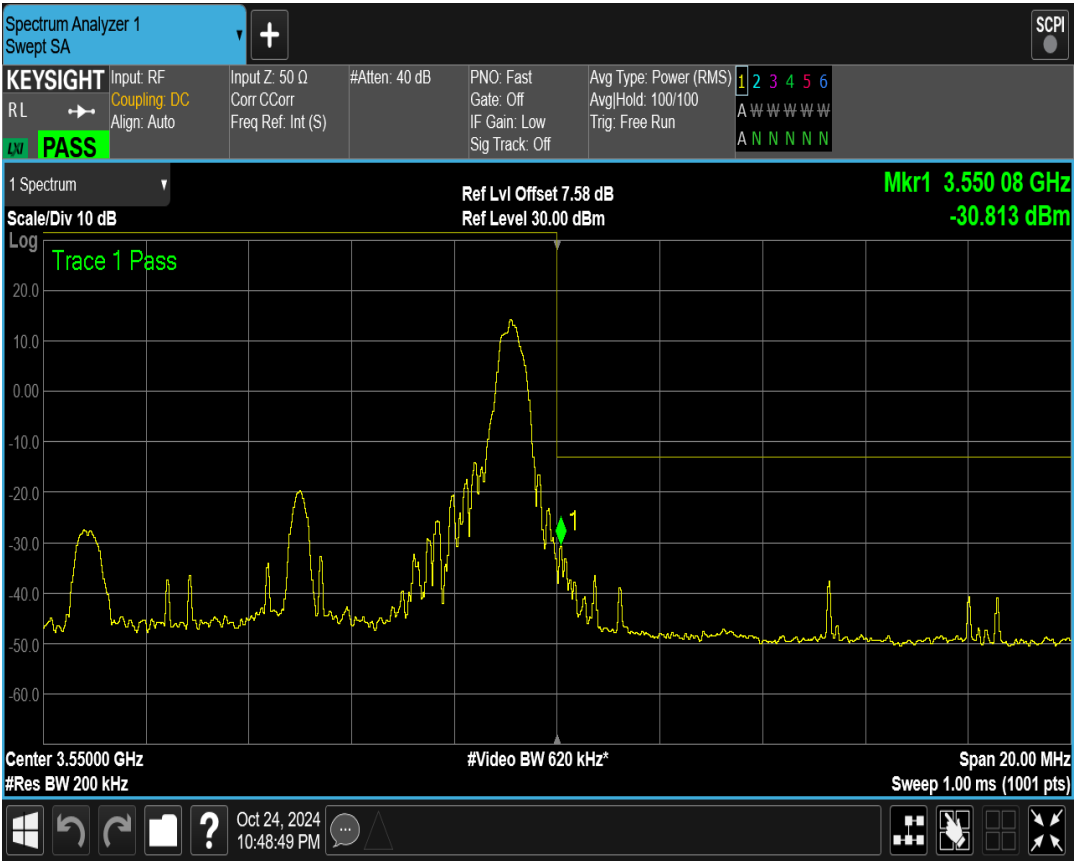
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



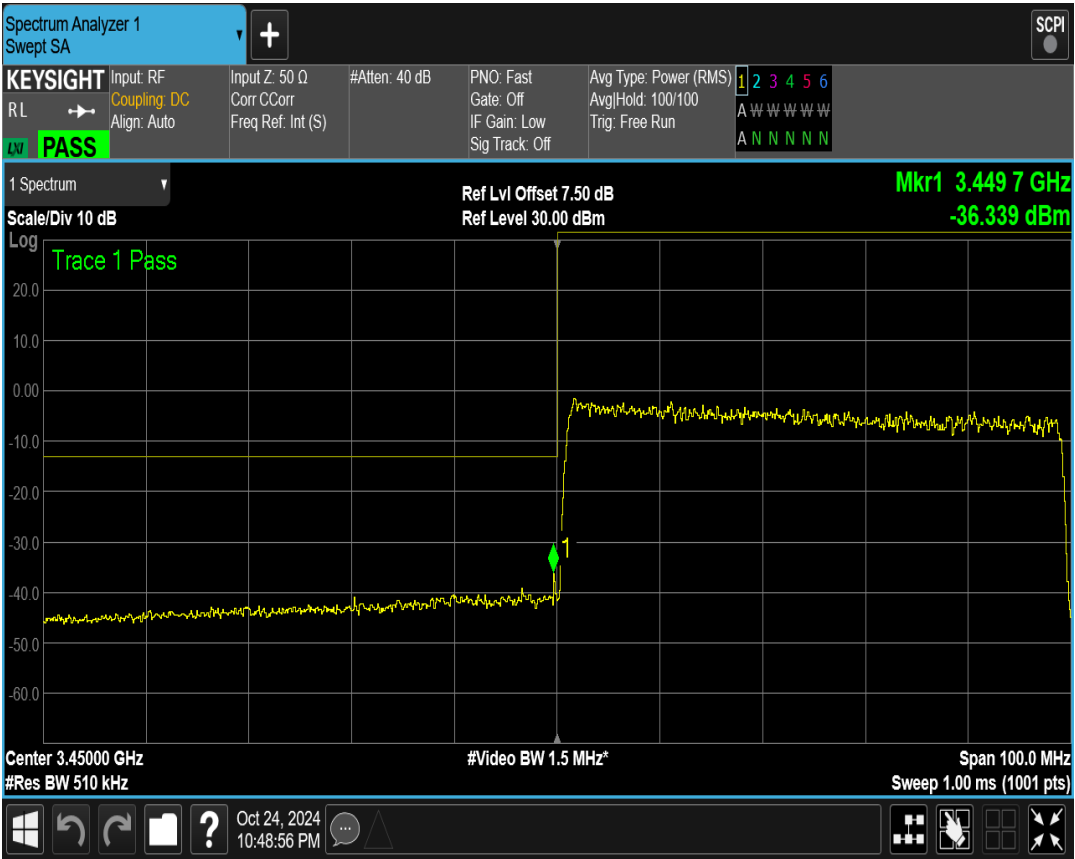
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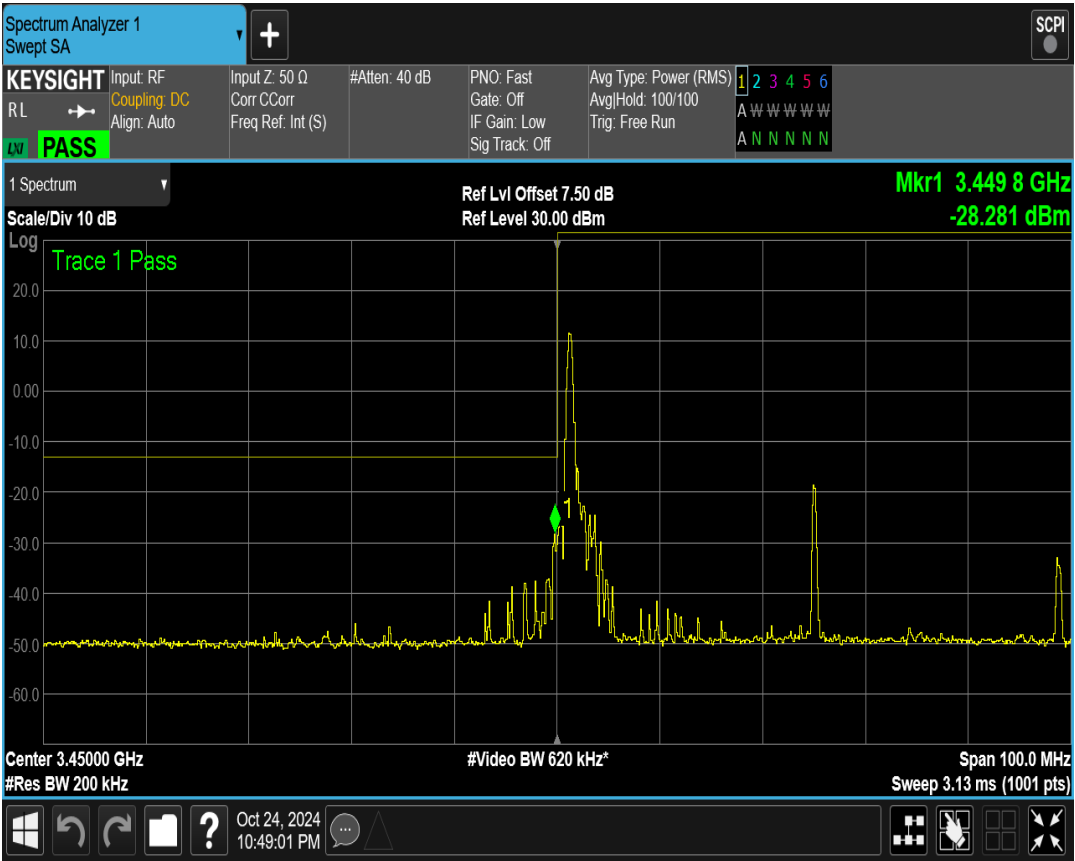
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



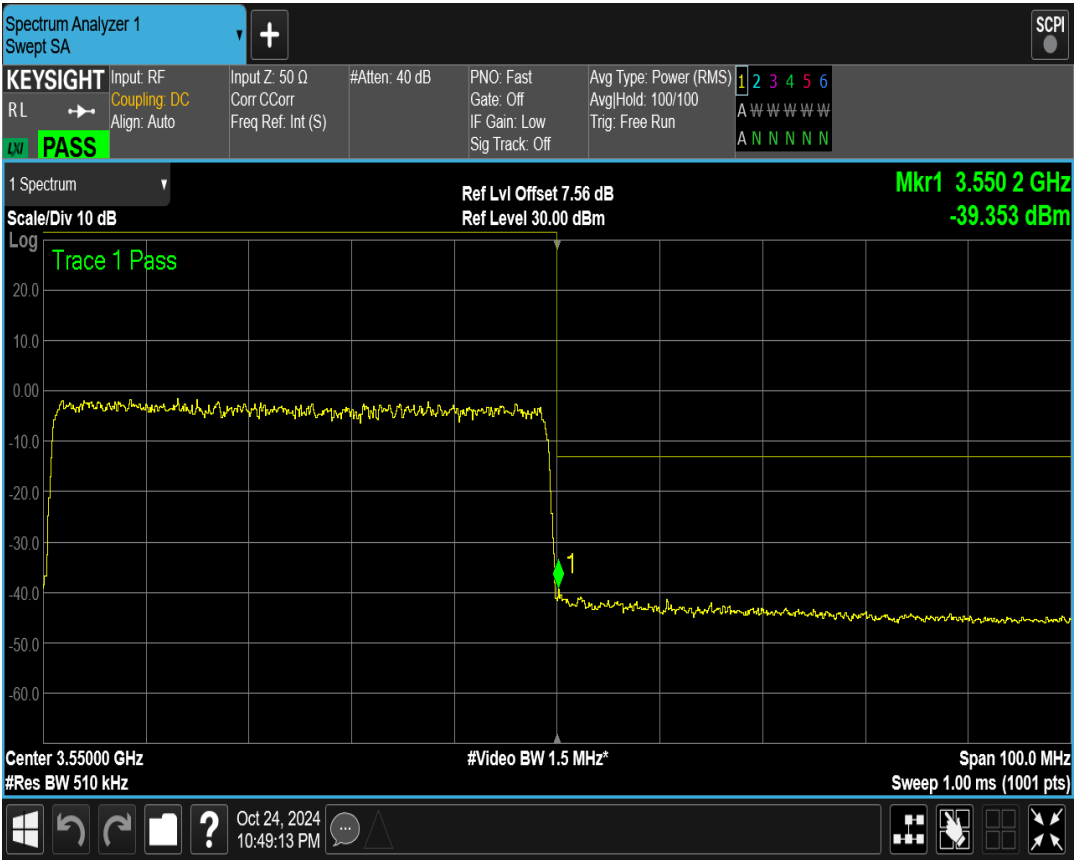
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



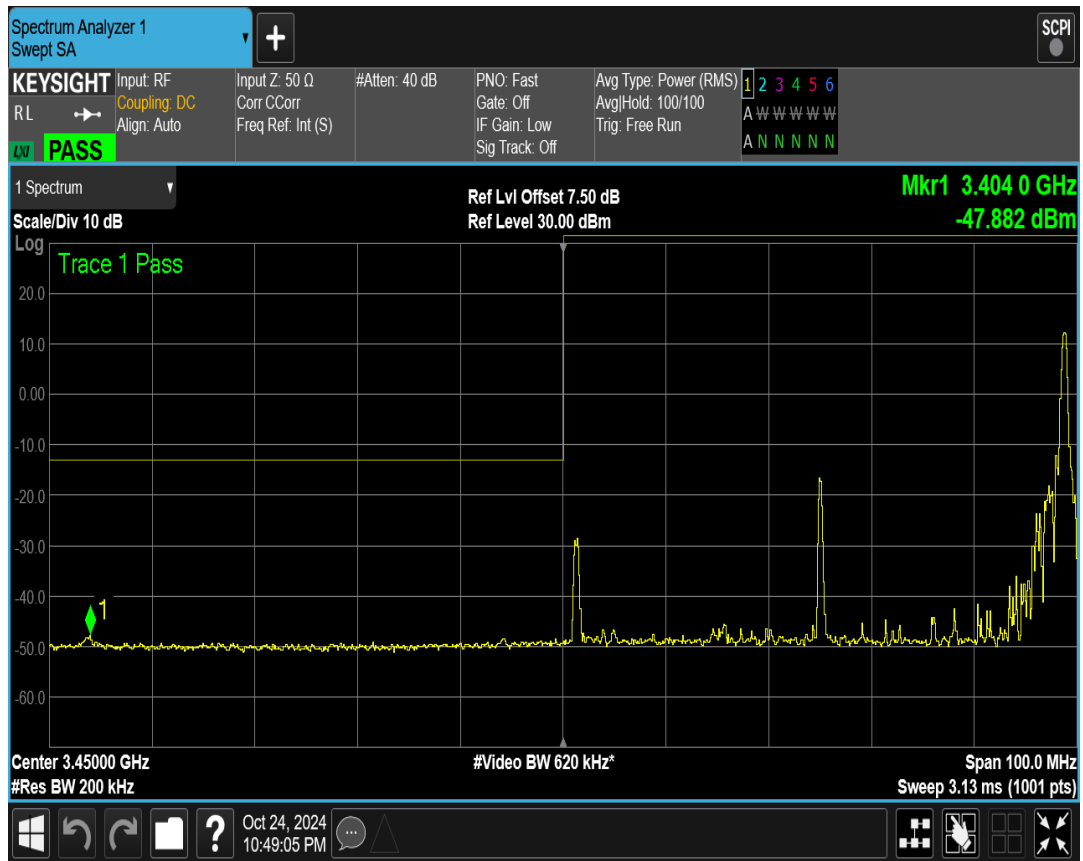
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



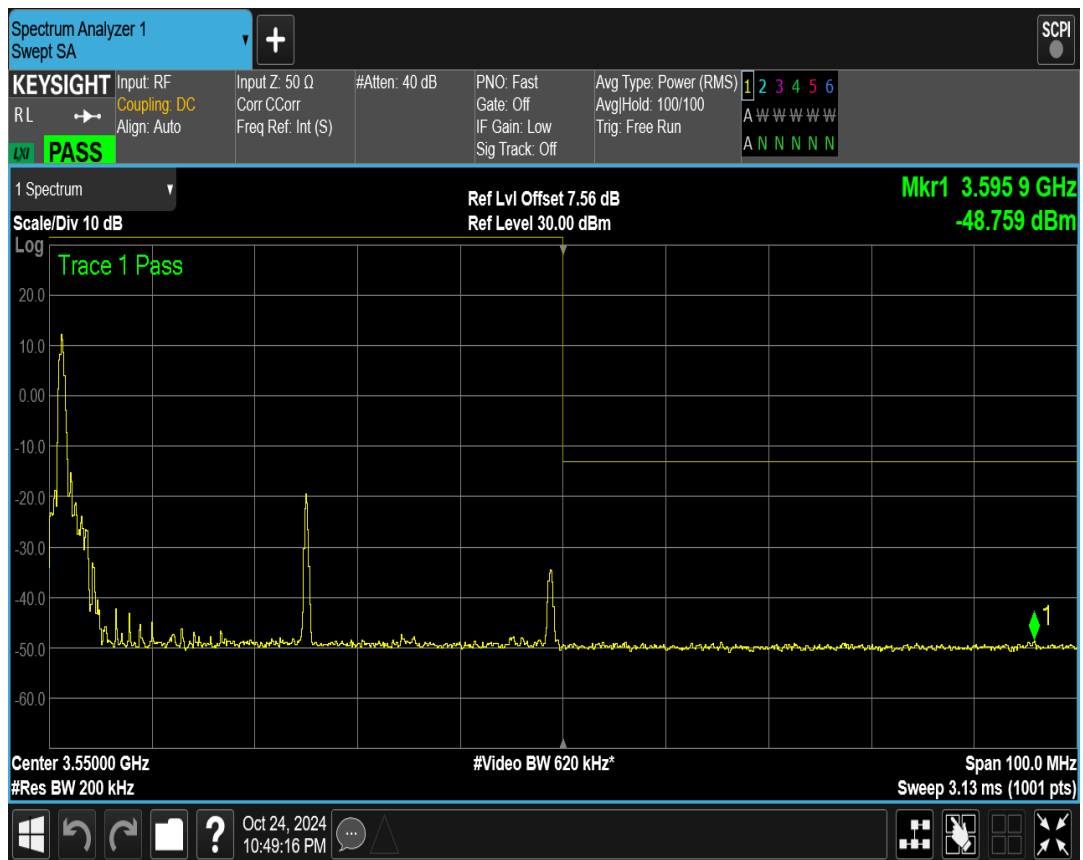
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



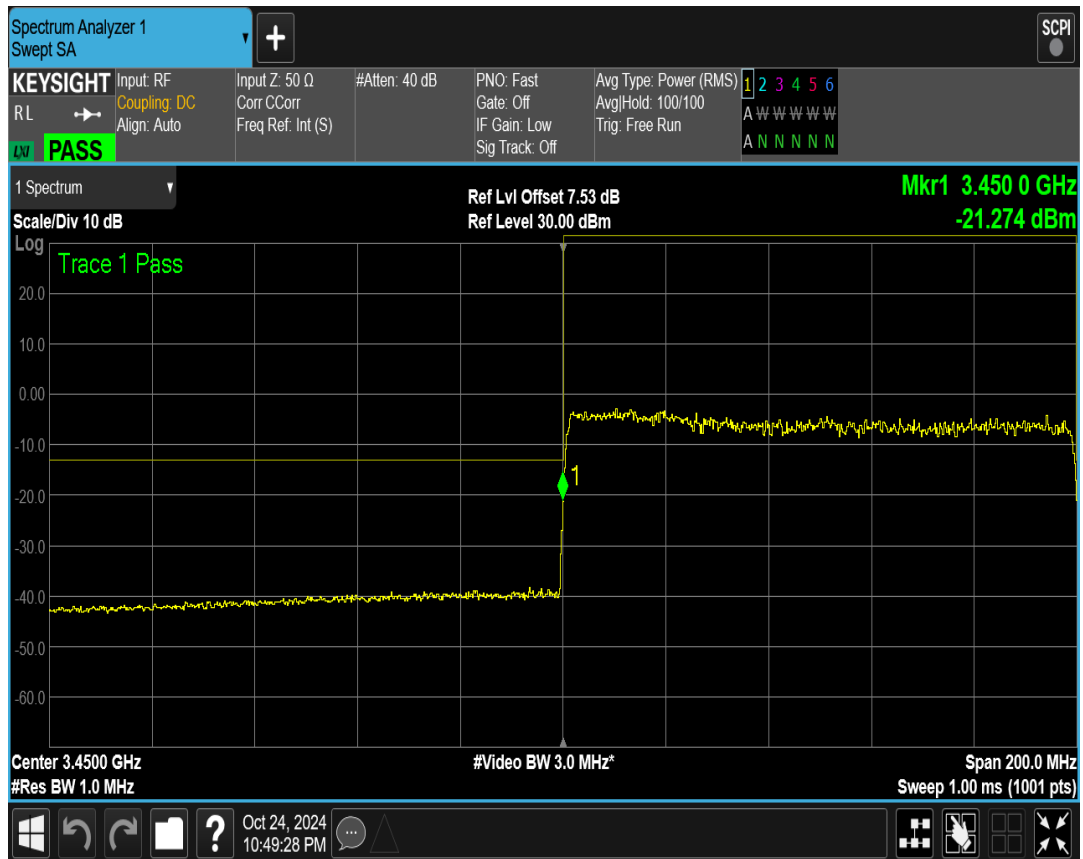
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



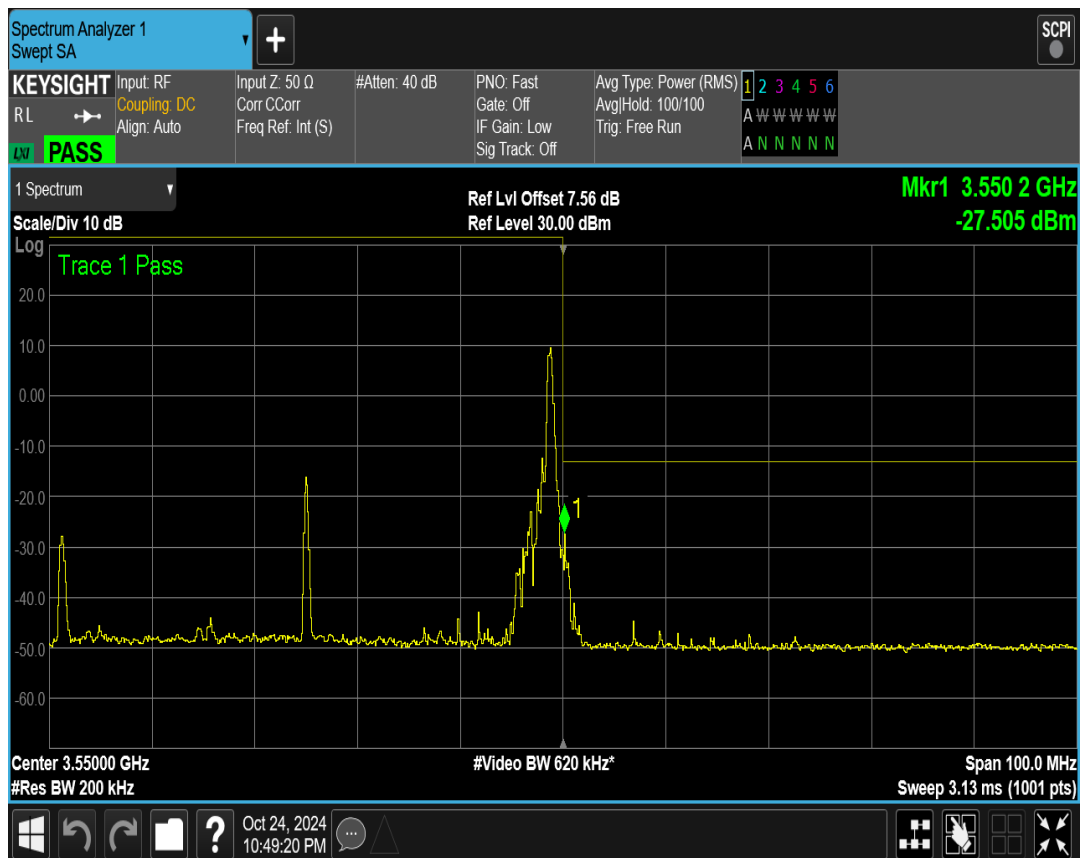
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



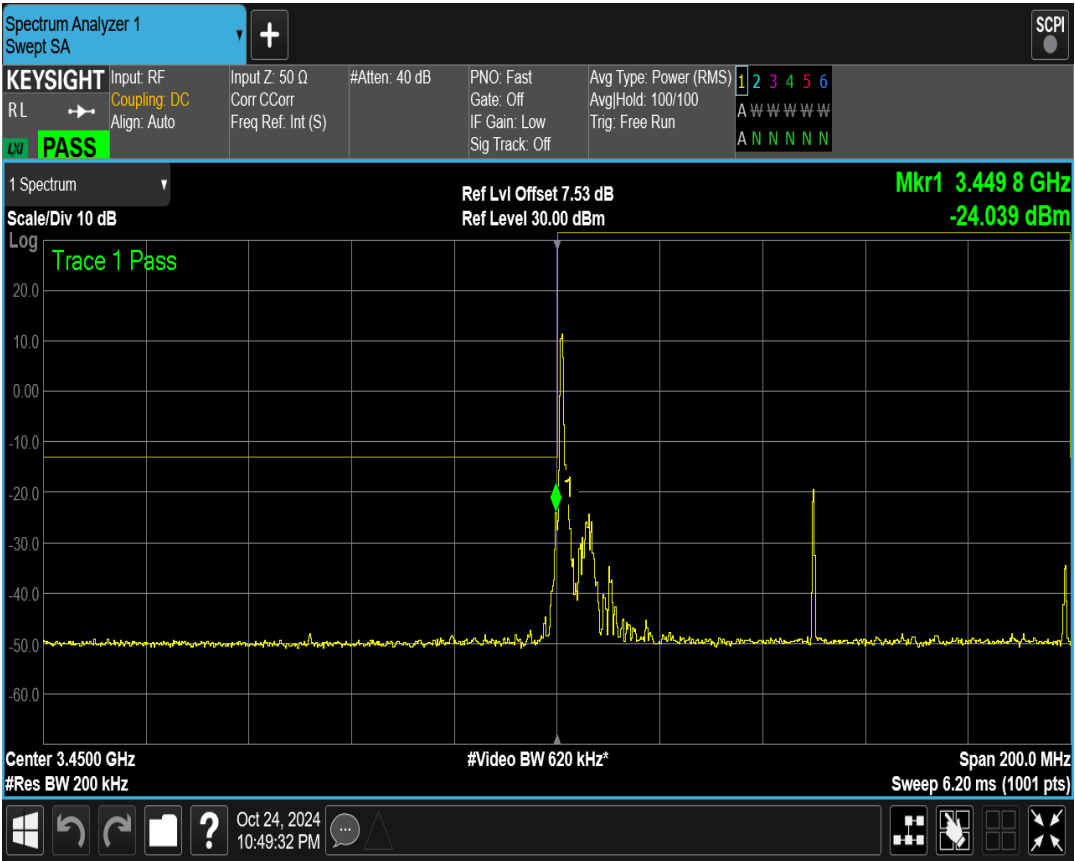
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



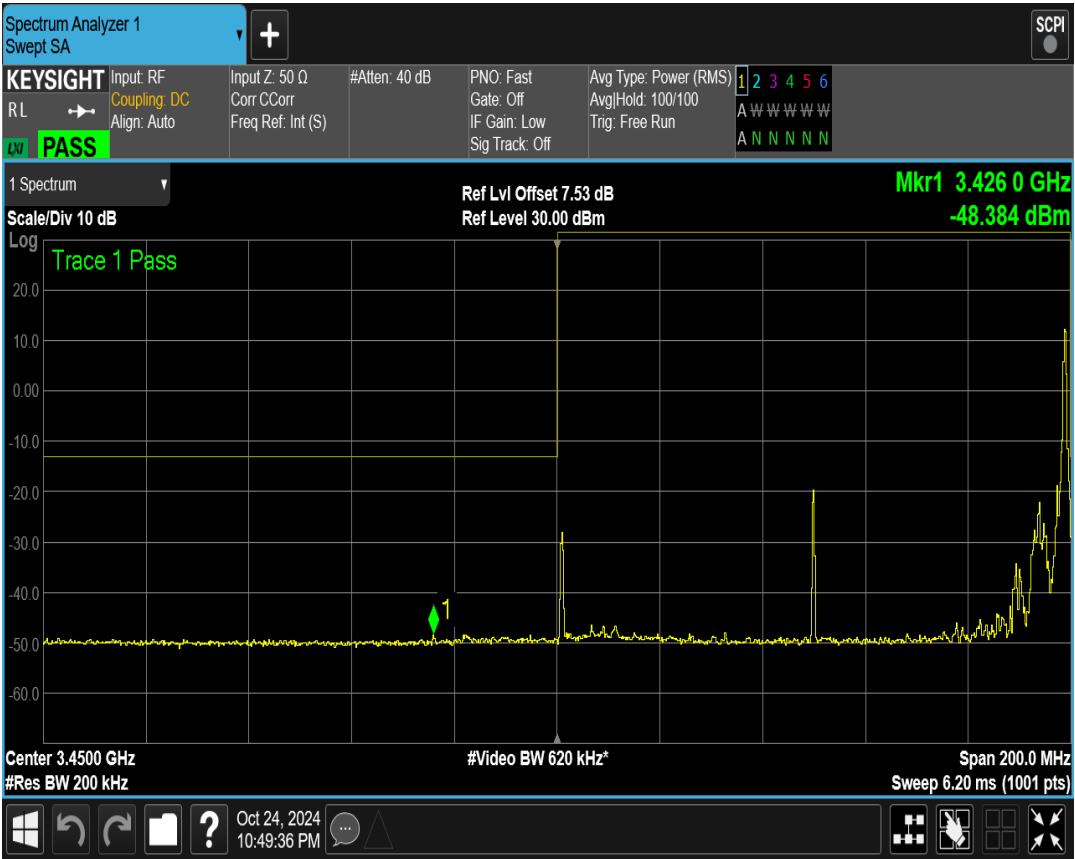
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



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



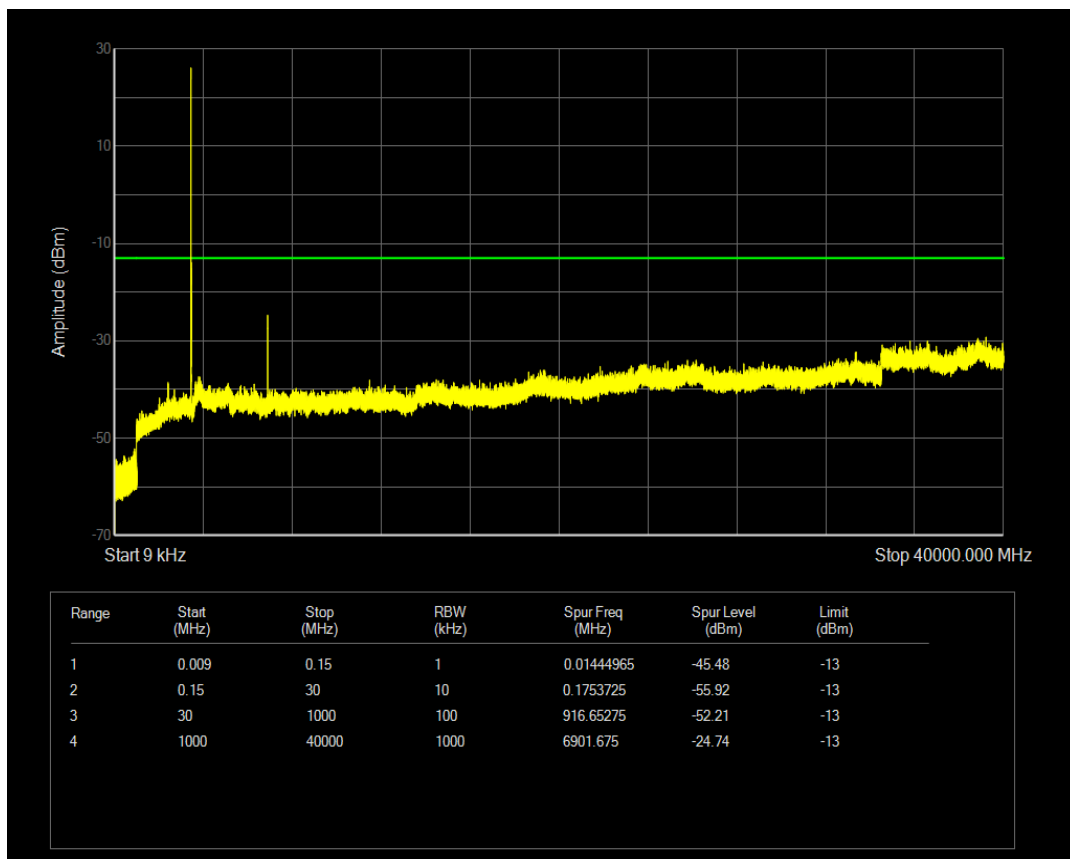
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



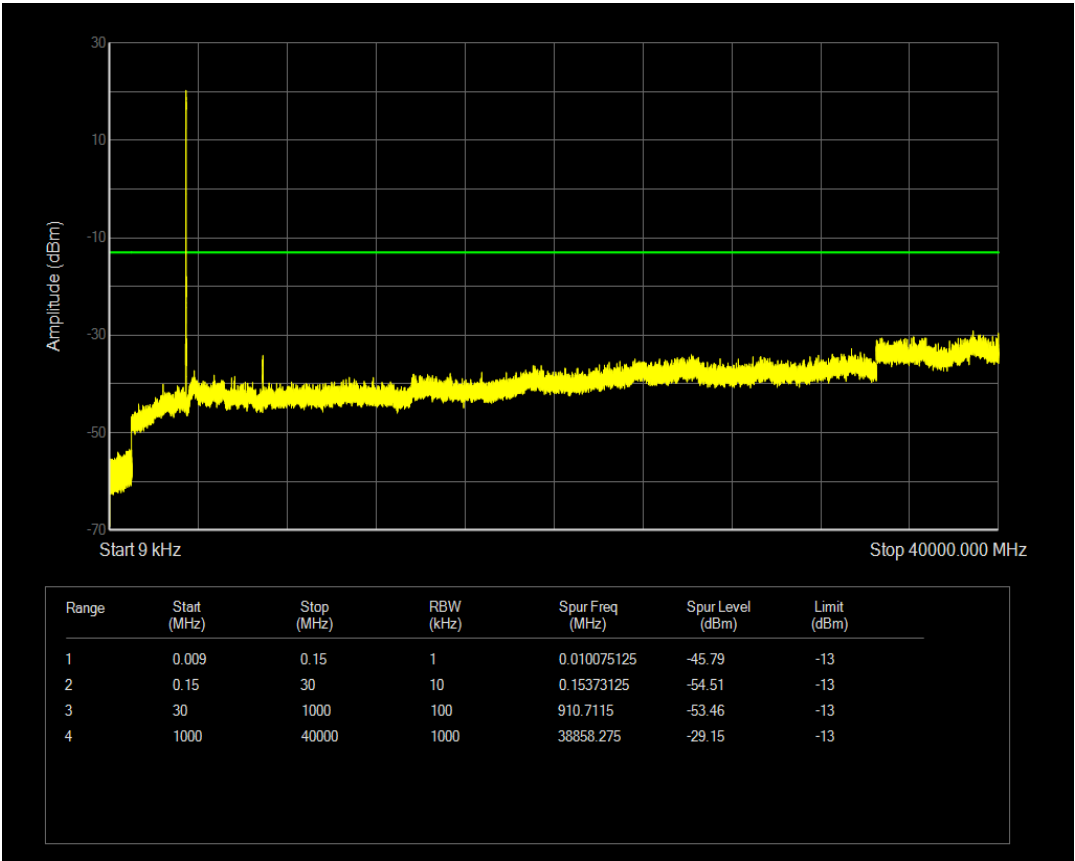
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	38858.28	-29.15	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	6901.68	-24.74	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-22.88	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	34614.10	-29.33	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	7082.05	-28.30	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	39385.75	-29.57	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	39685.08	-29.52	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	39038.65	-29.77	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	6997.23	-24.88	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	38859.25	-28.99	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	7003.08	-28.05	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	39122.50	-29.09	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	38640.85	-29.45	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	6901.68	-25.08	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	38863.15	-29.04	-13	PASS

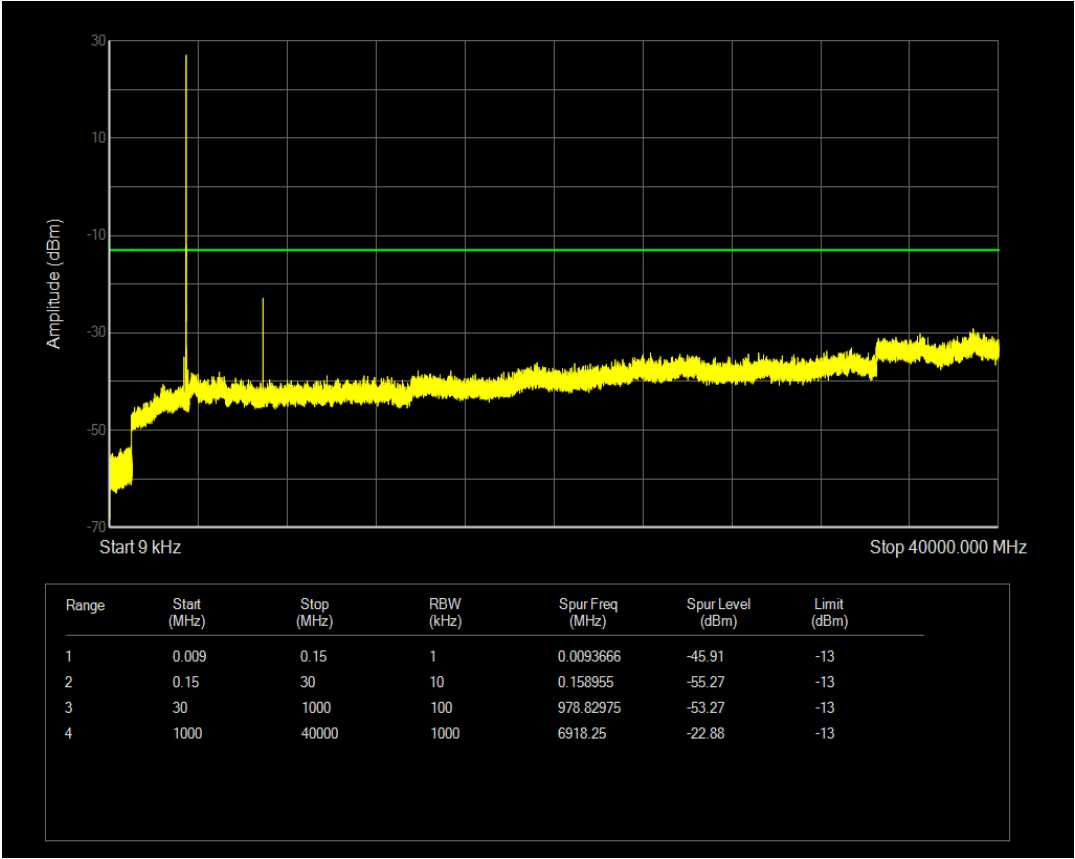
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



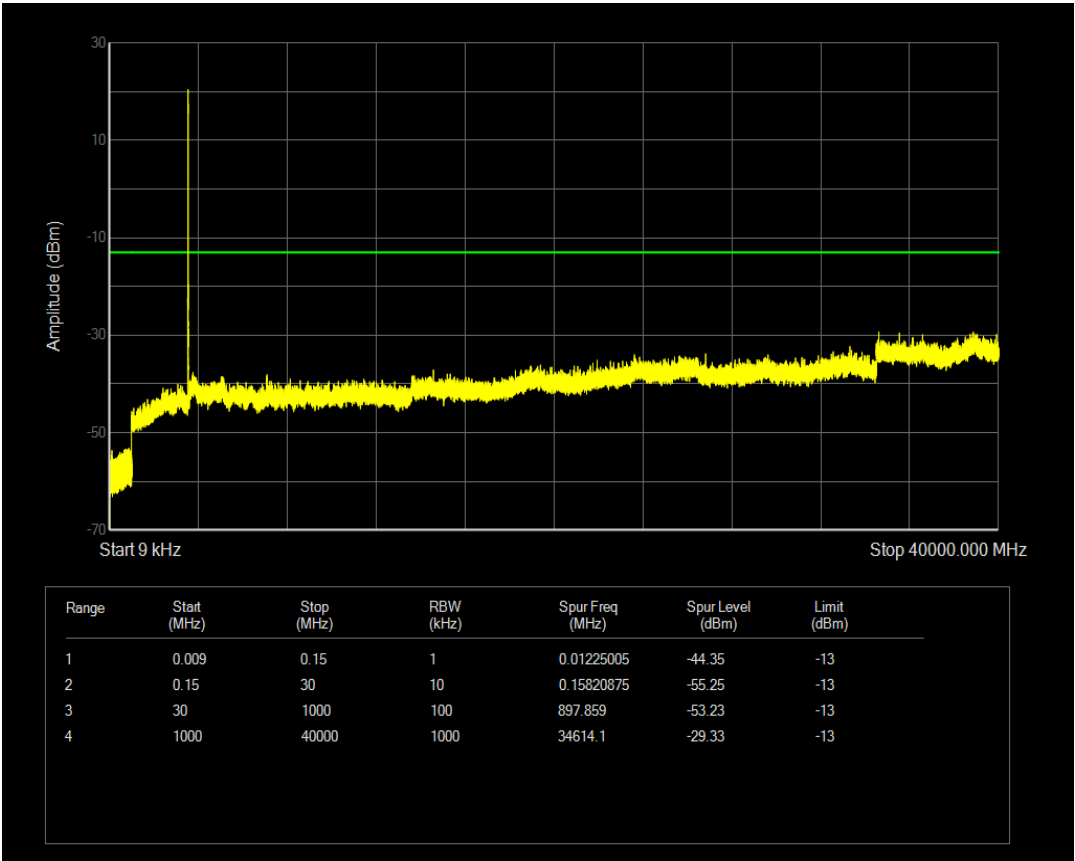
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



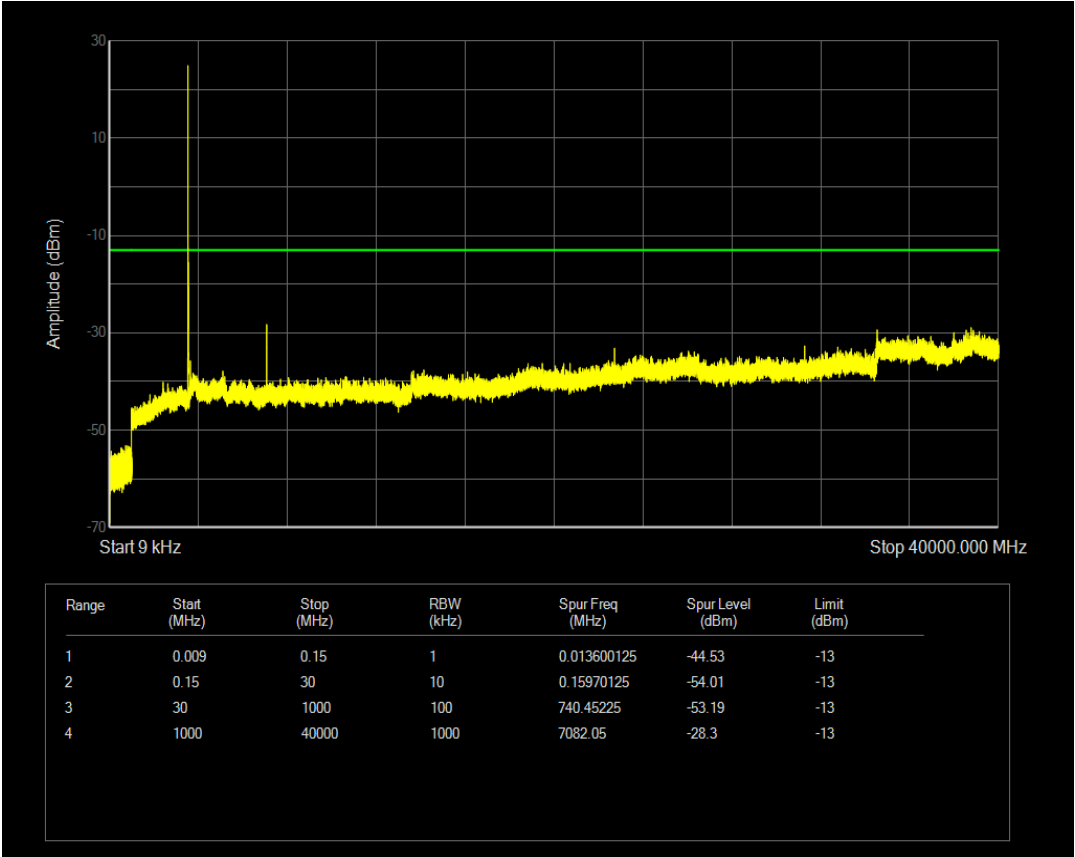
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



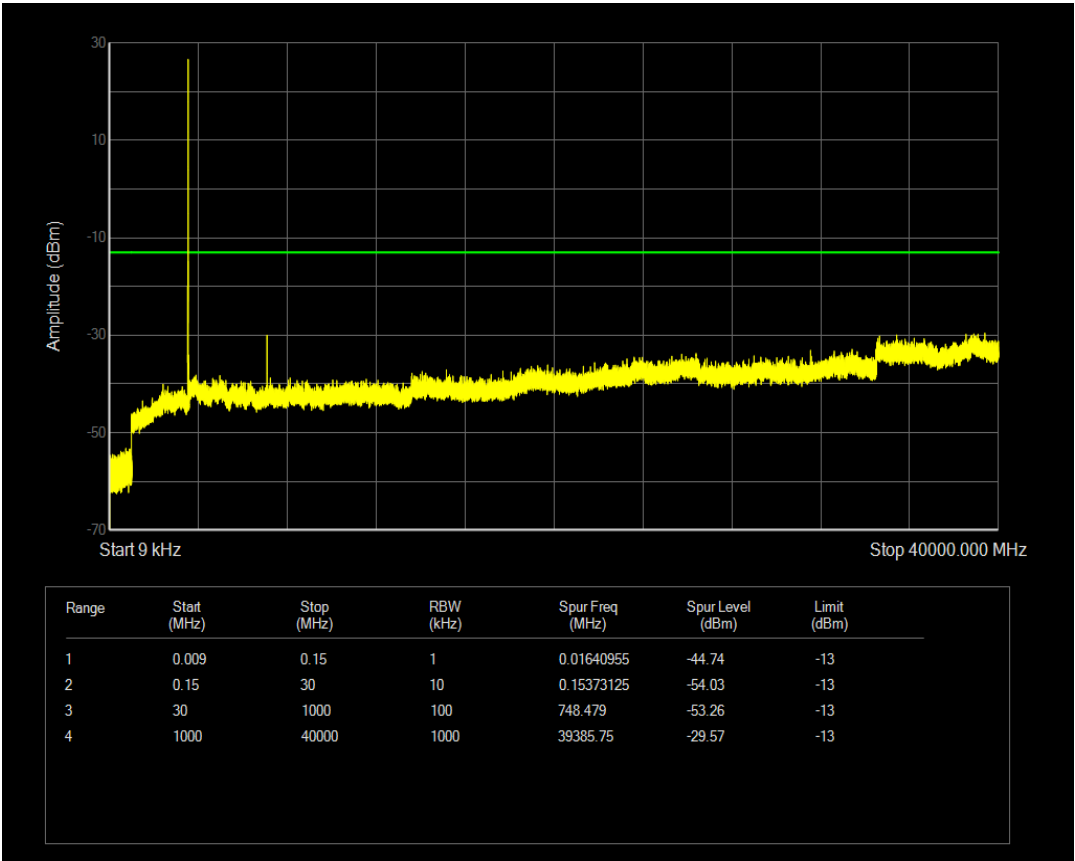
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



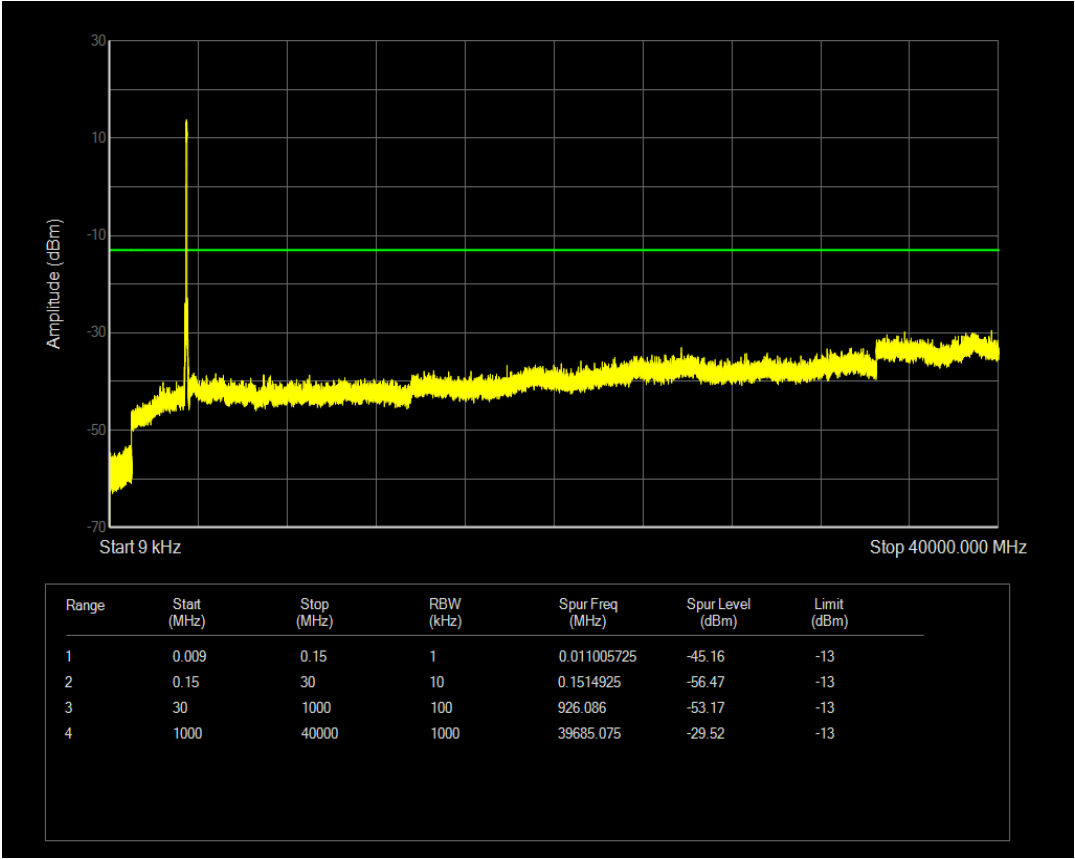
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



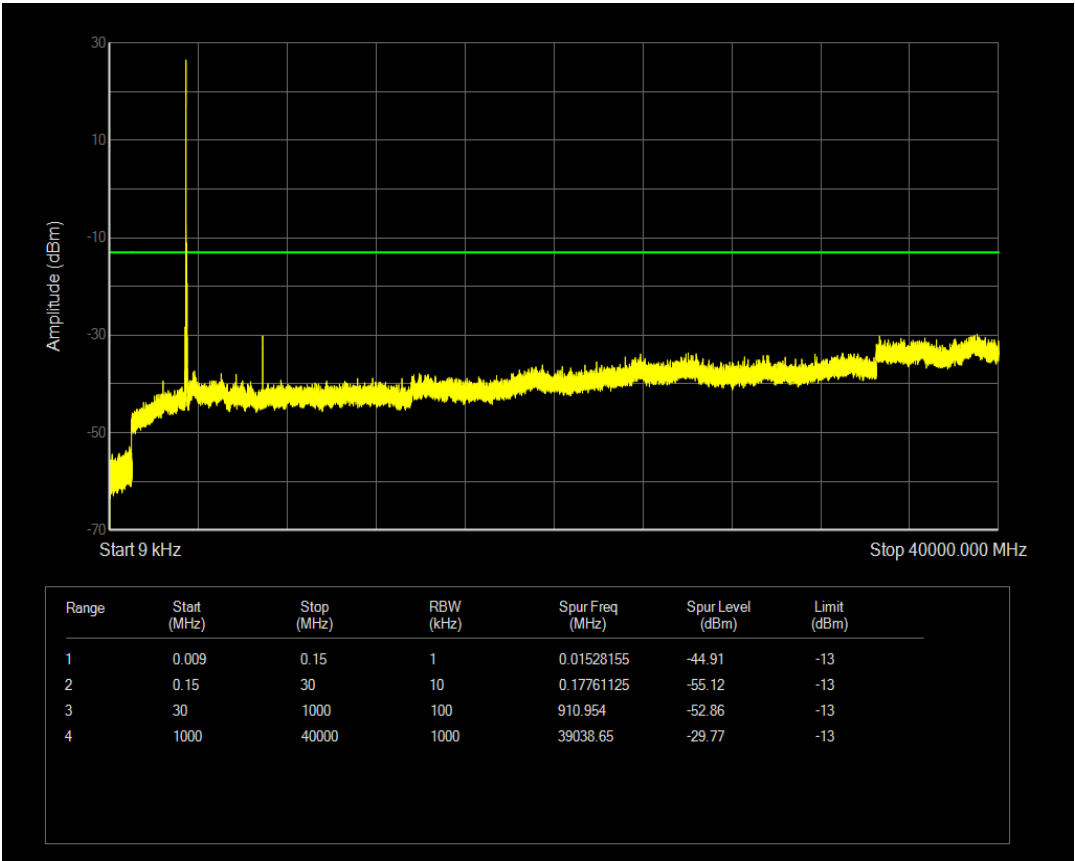
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



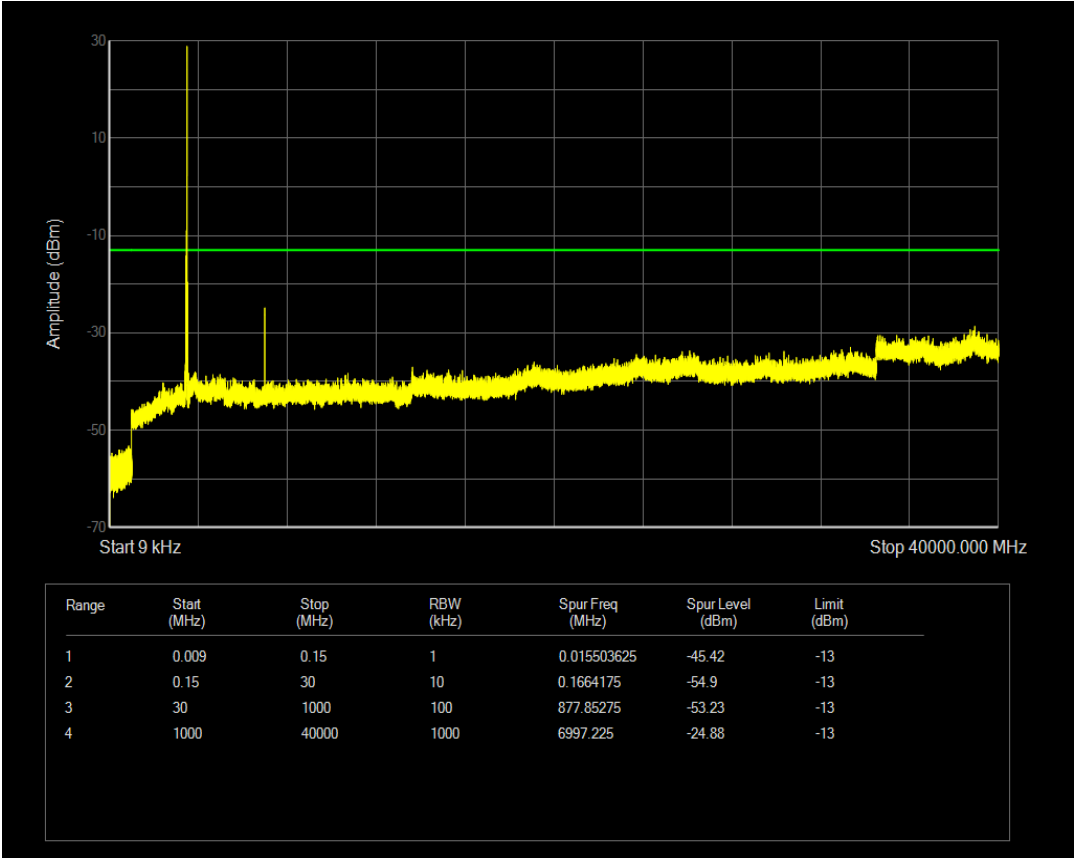
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



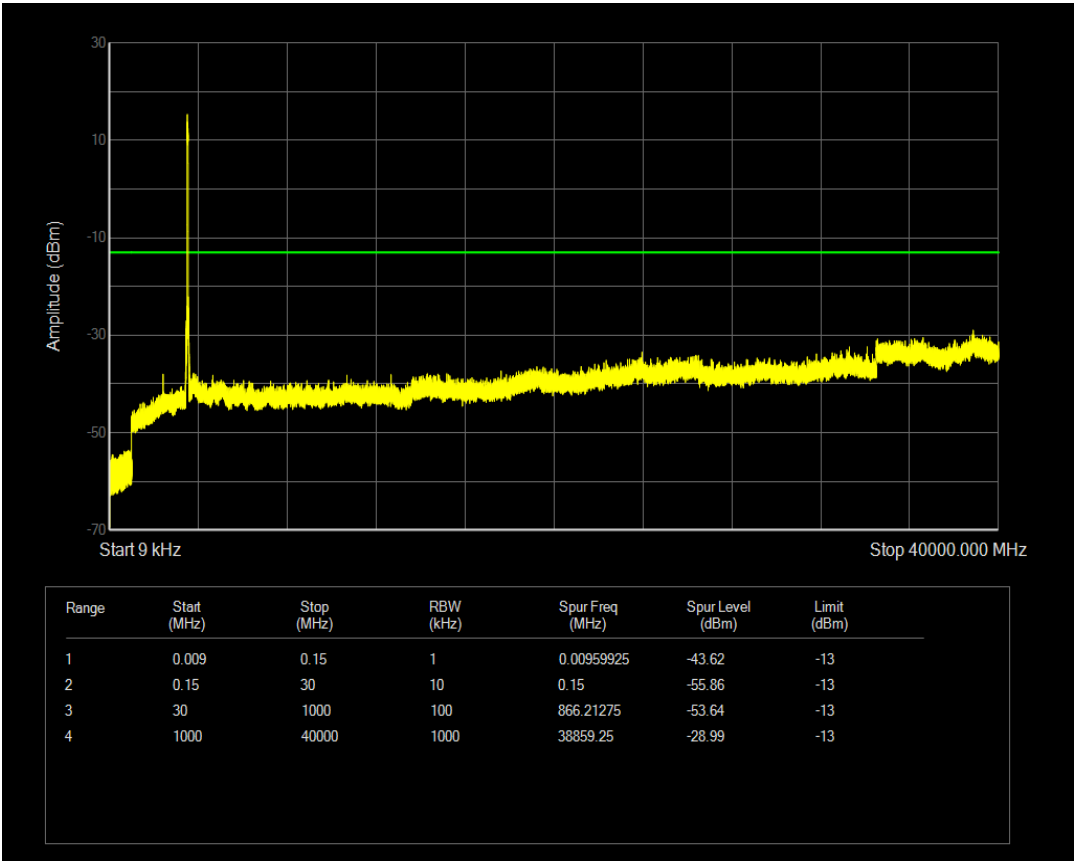
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



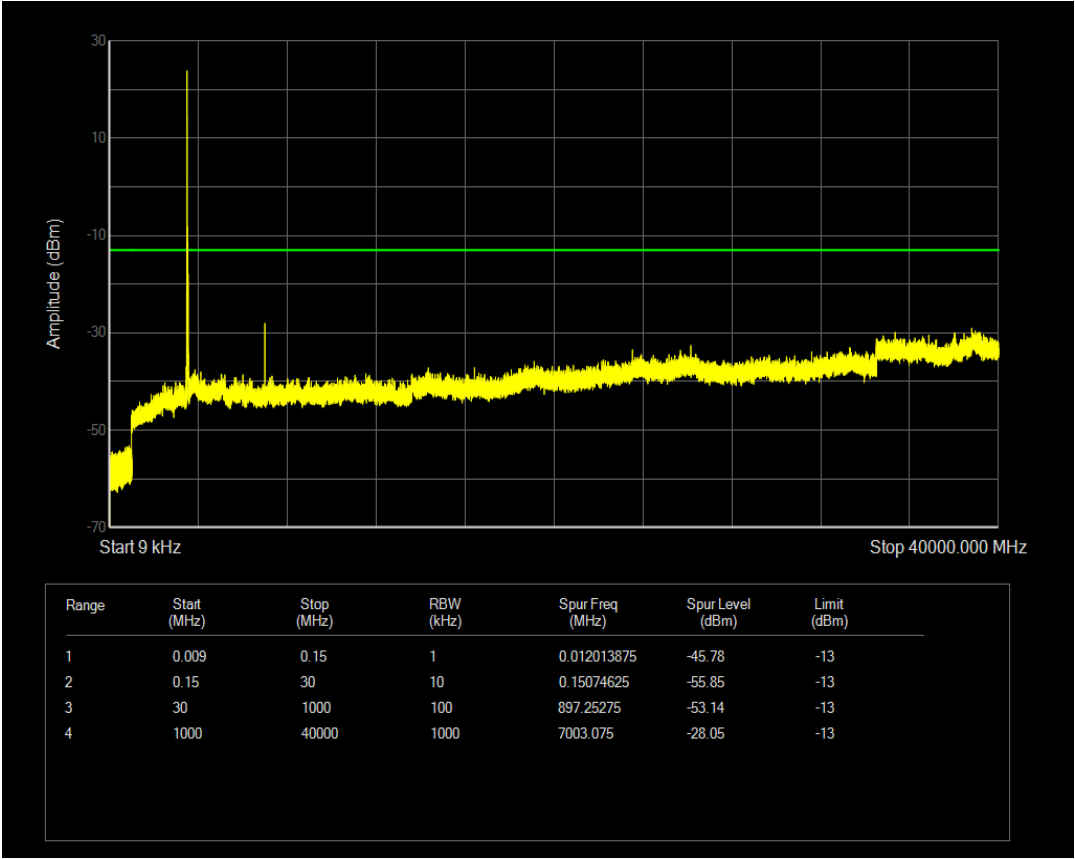
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



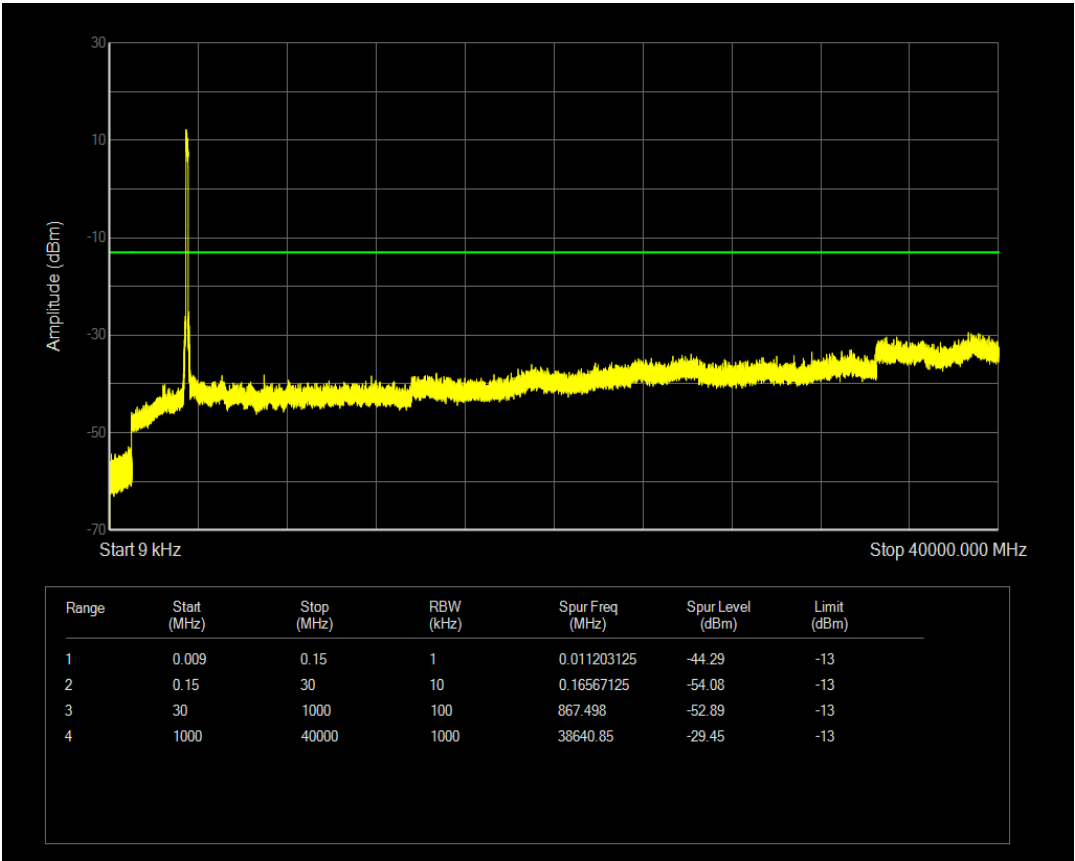
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



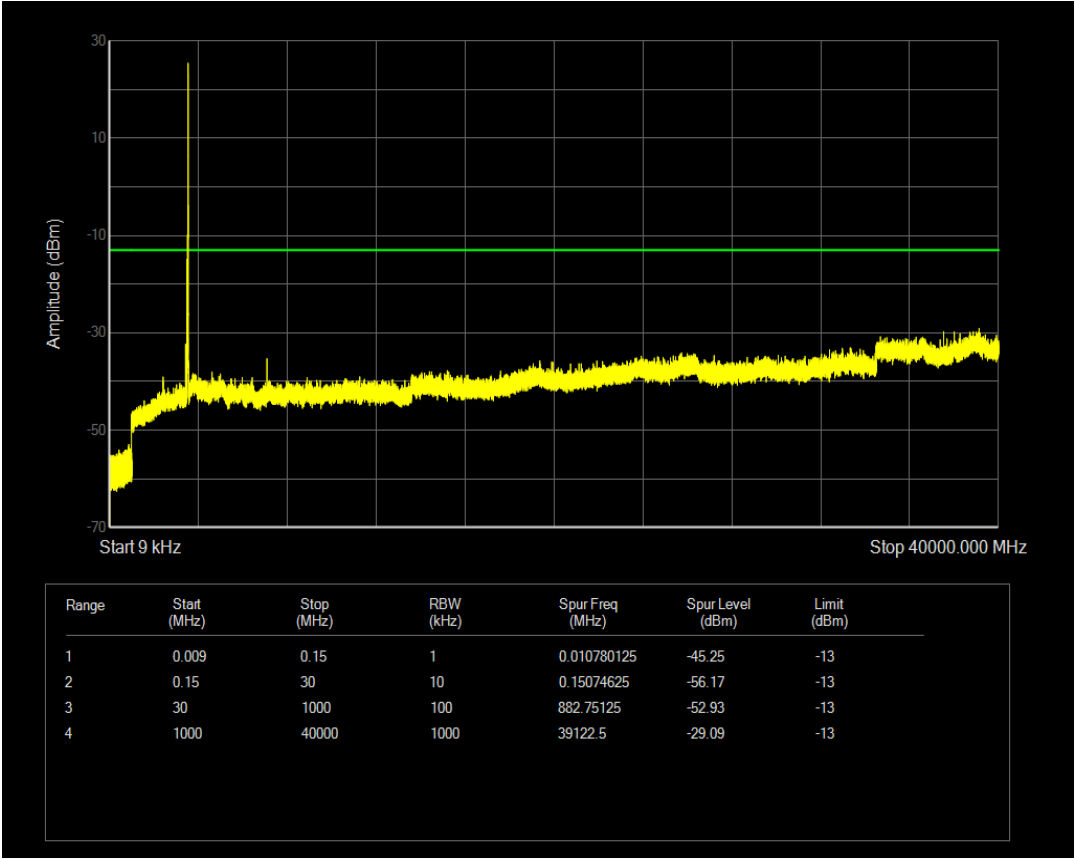
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



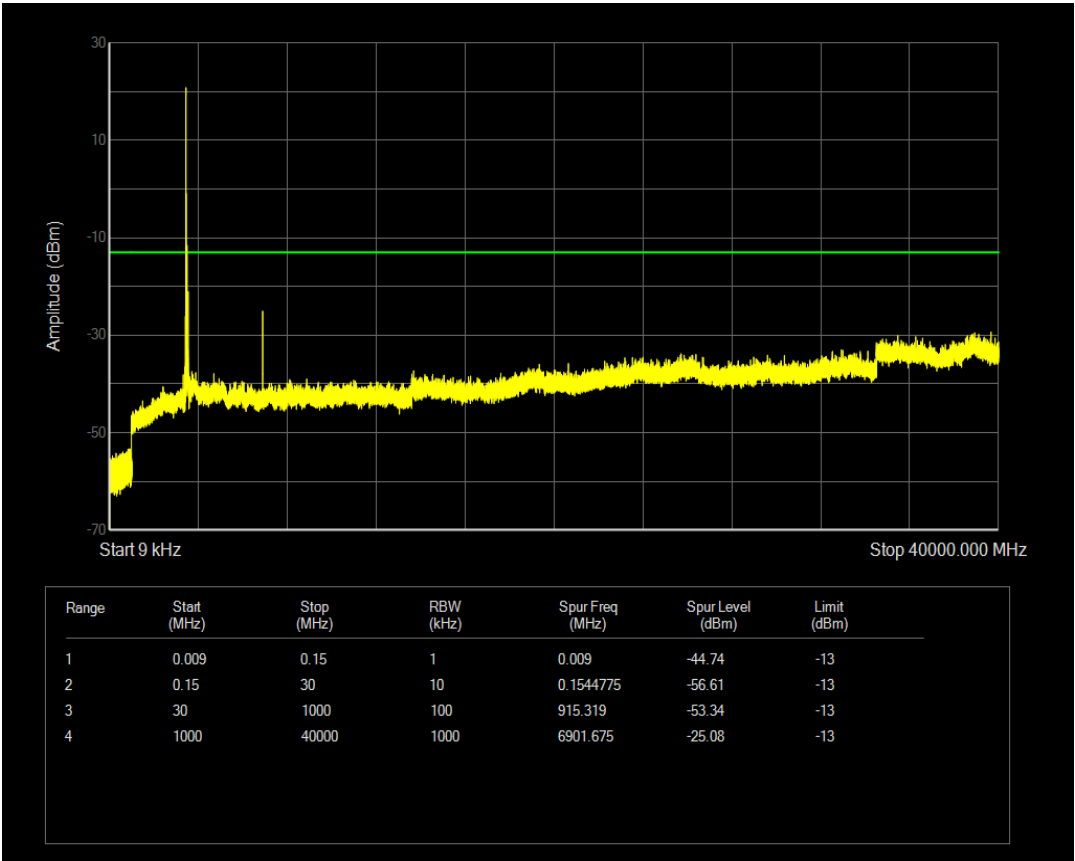
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



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



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

