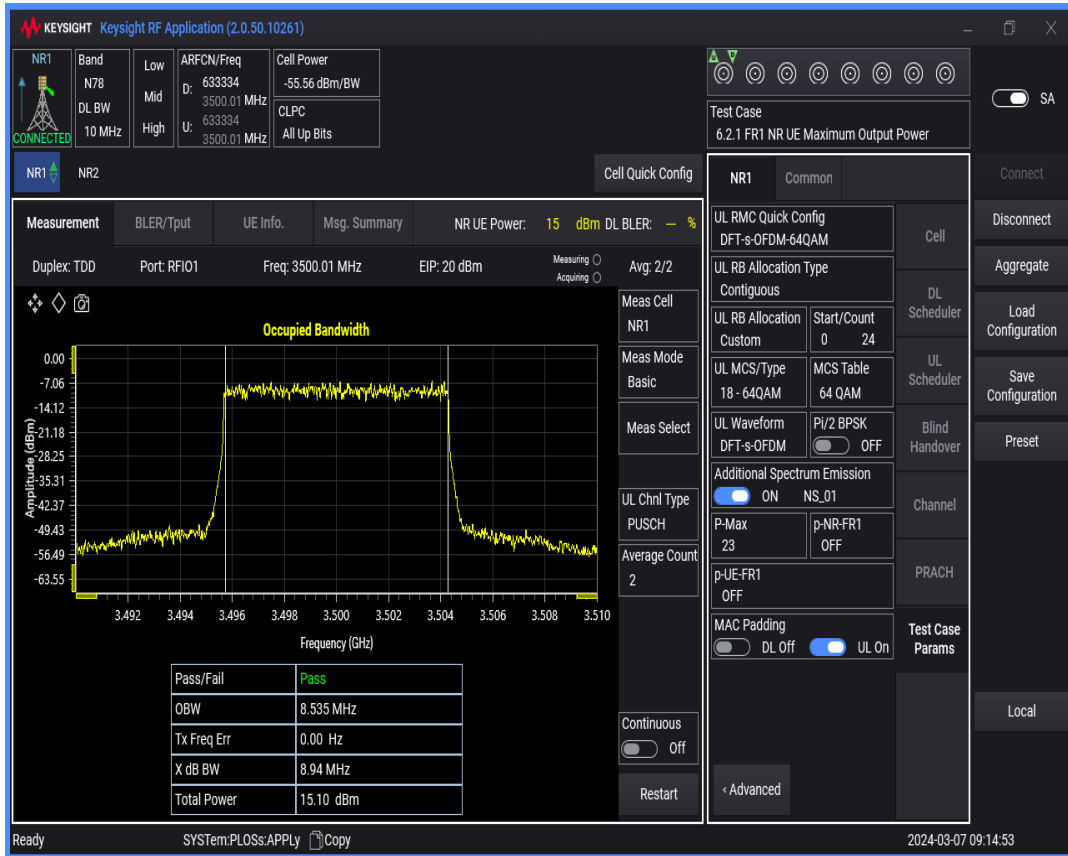




n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



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



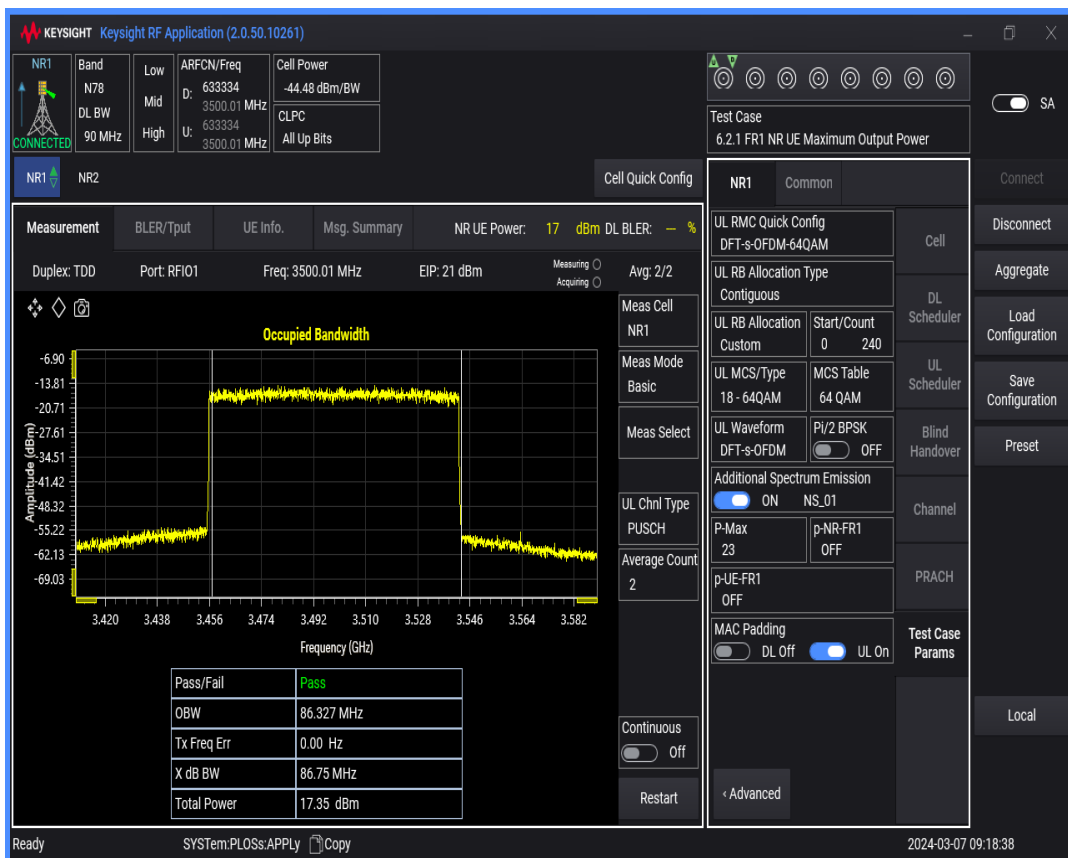
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



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



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



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



n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



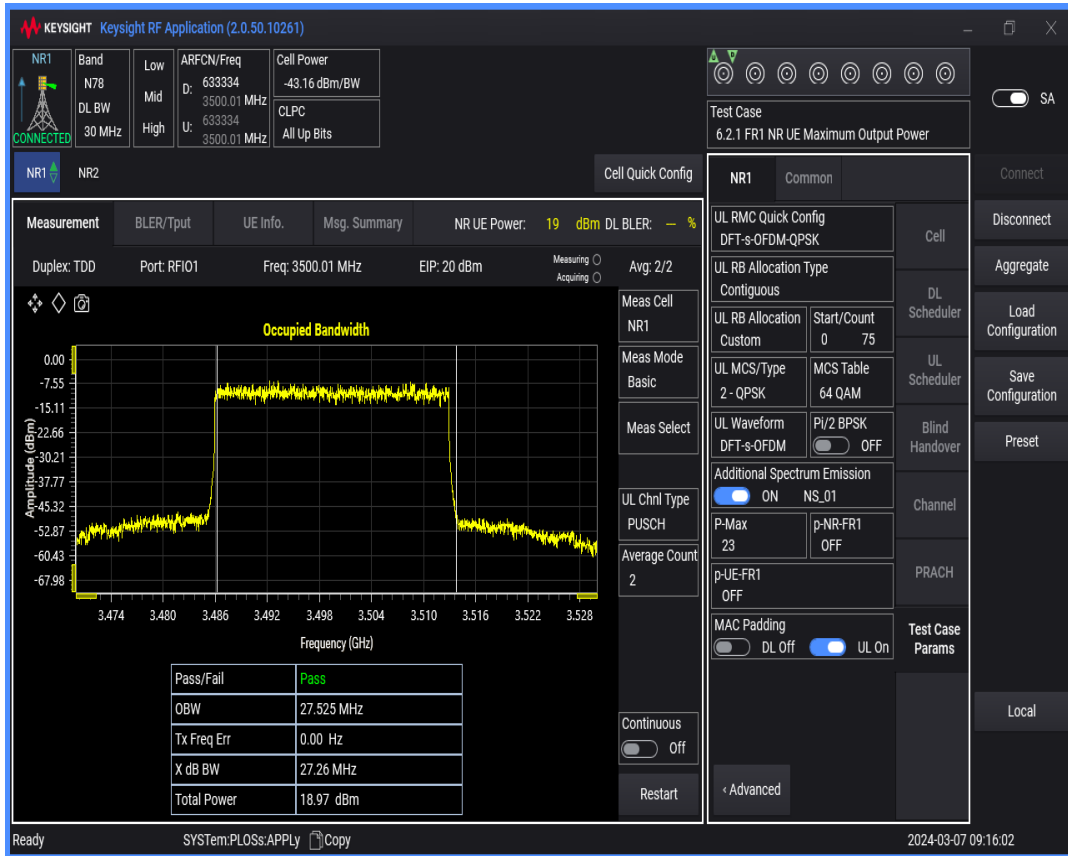
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



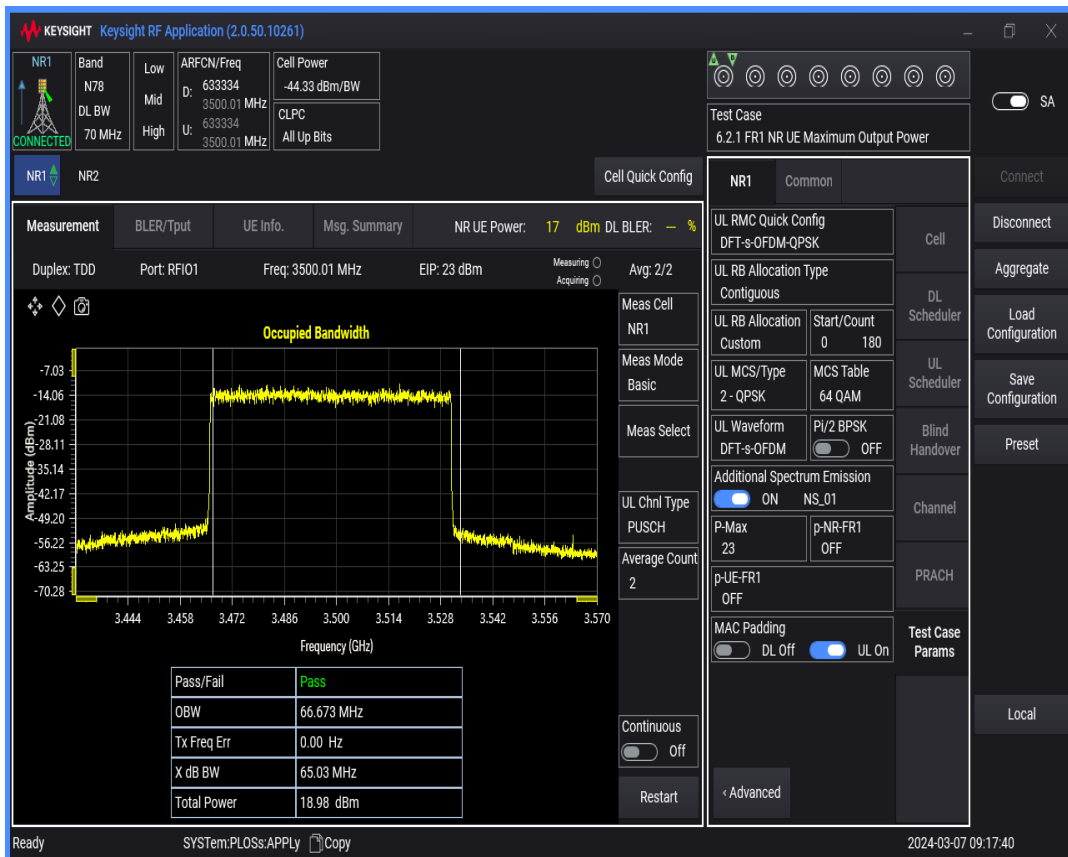
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



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



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



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



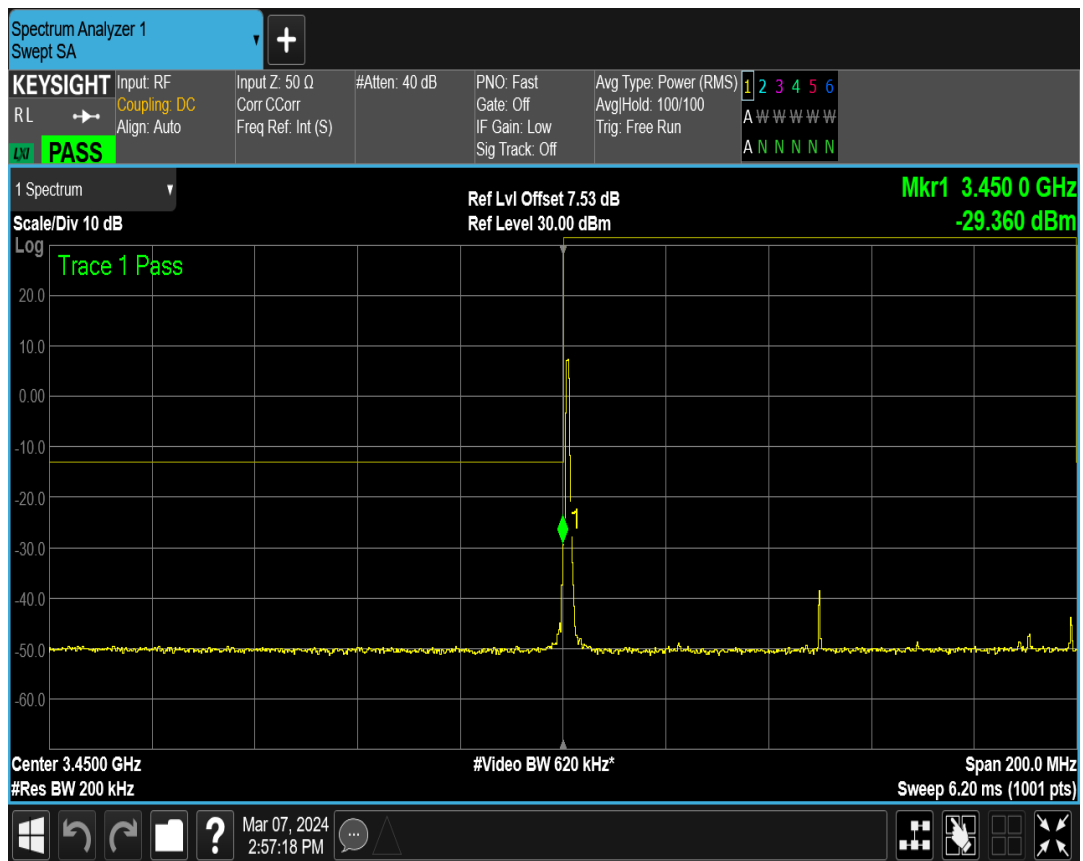
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



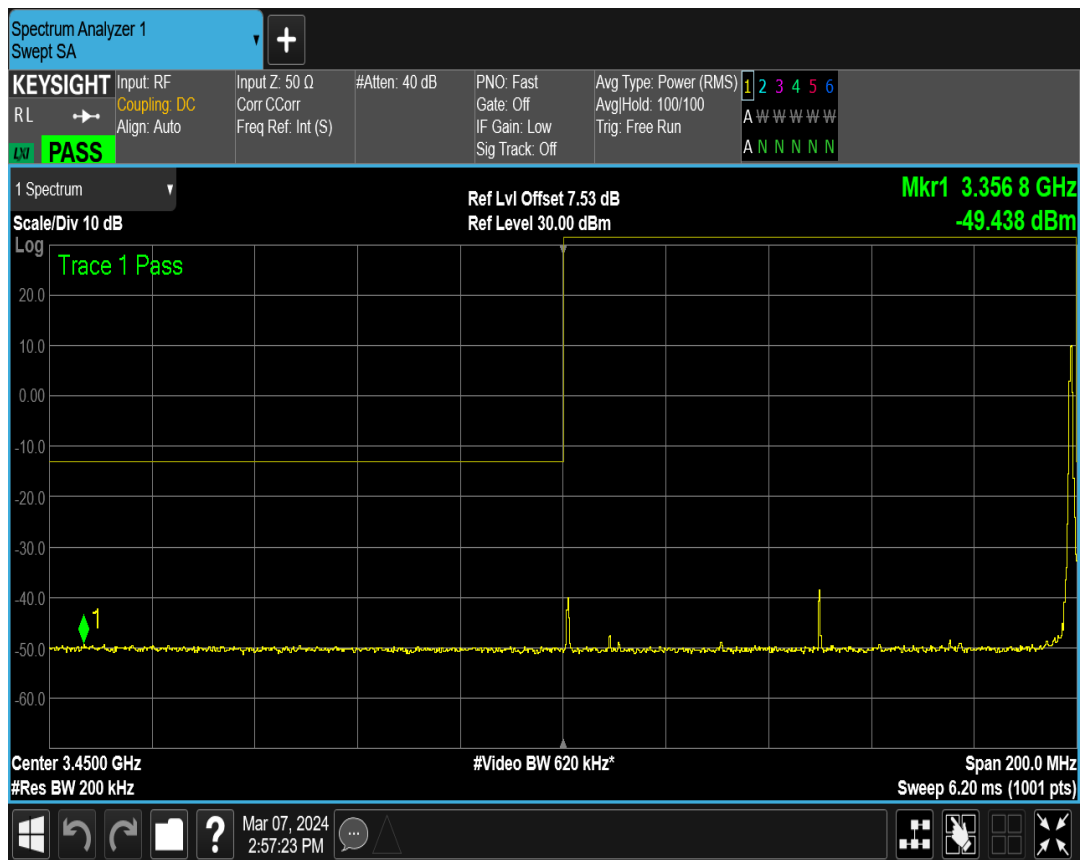
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3448.48	-40.20	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.92	-38.31	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3443.72	-47.91	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.26	-42.47	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3556.28	-47.24	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.12	-38.62	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3450.00	-39.63	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3449.30	-43.58	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3421.50	-49.51	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3553.20	-41.36	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3576.70	-48.76	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-39.94	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-23.78	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-29.35	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3356.80	-49.43	-13	PASS

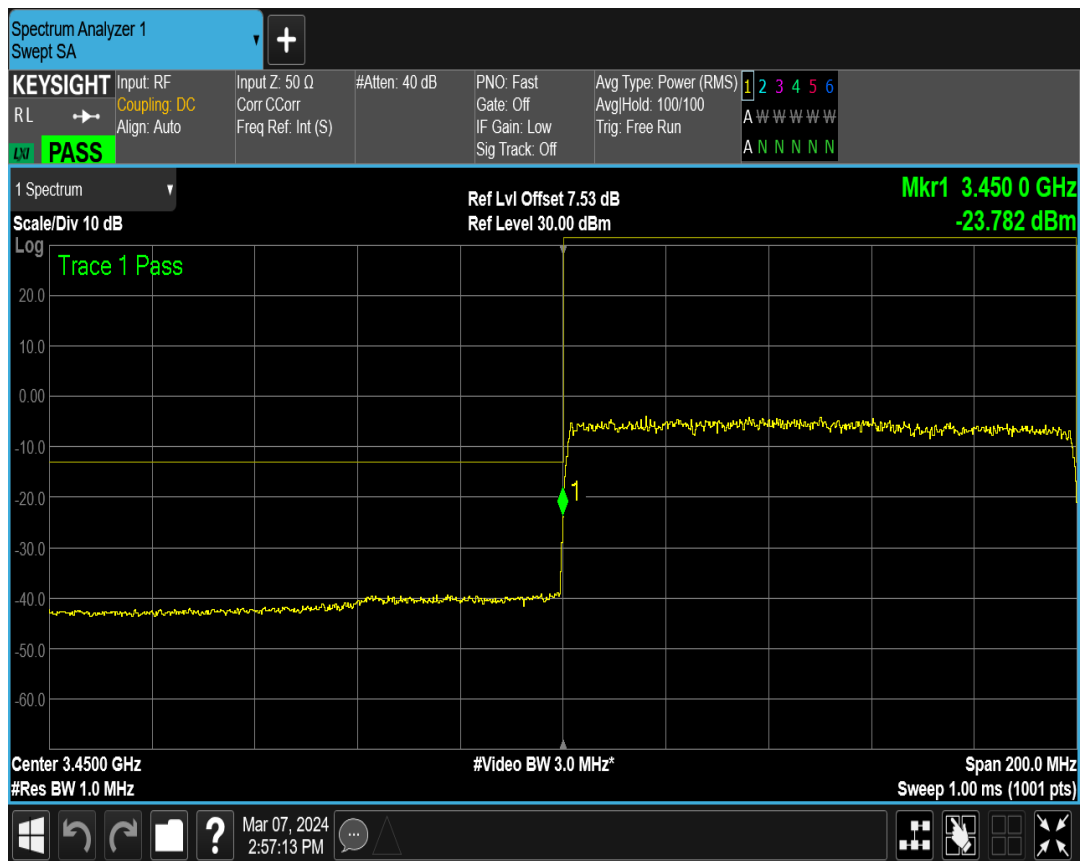
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



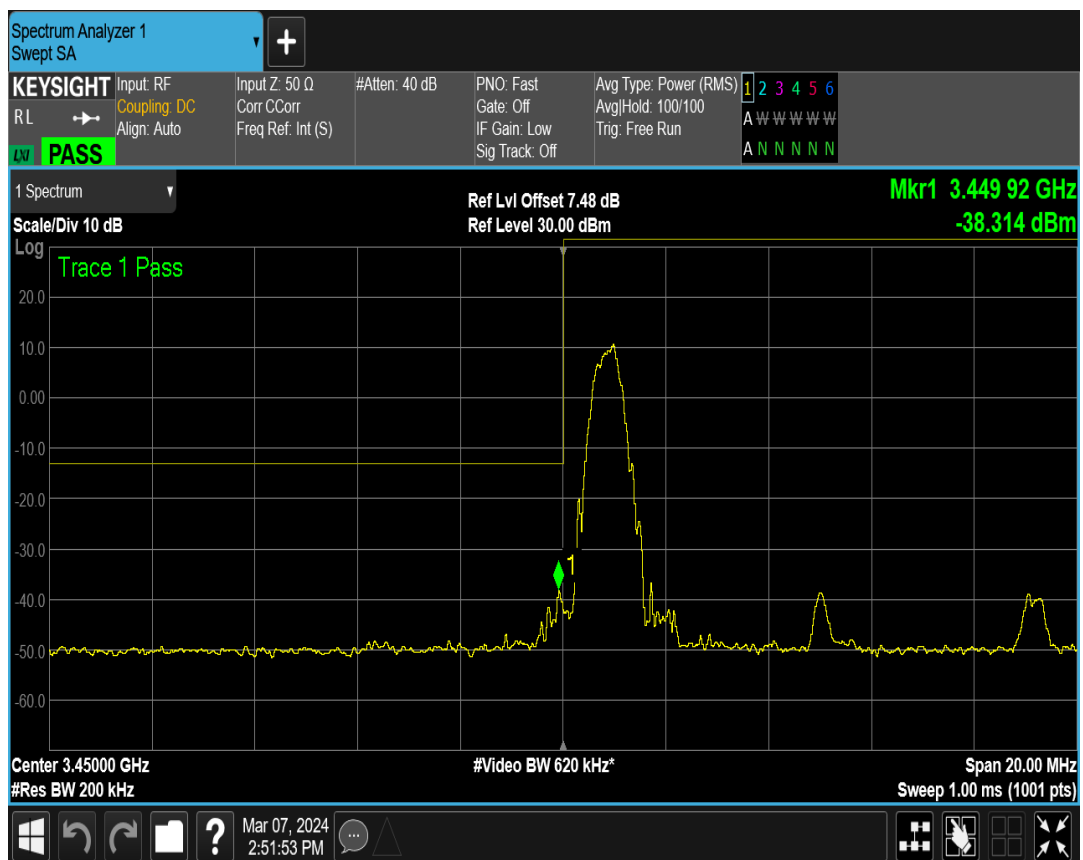
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



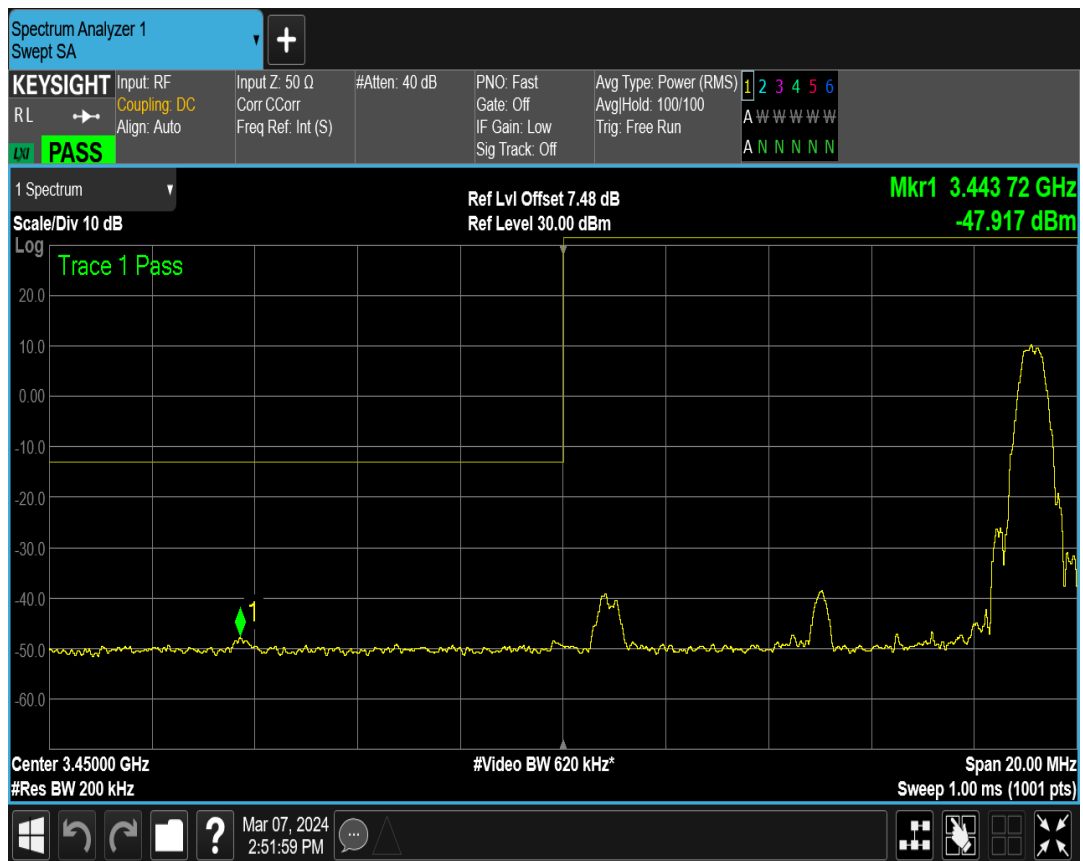
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



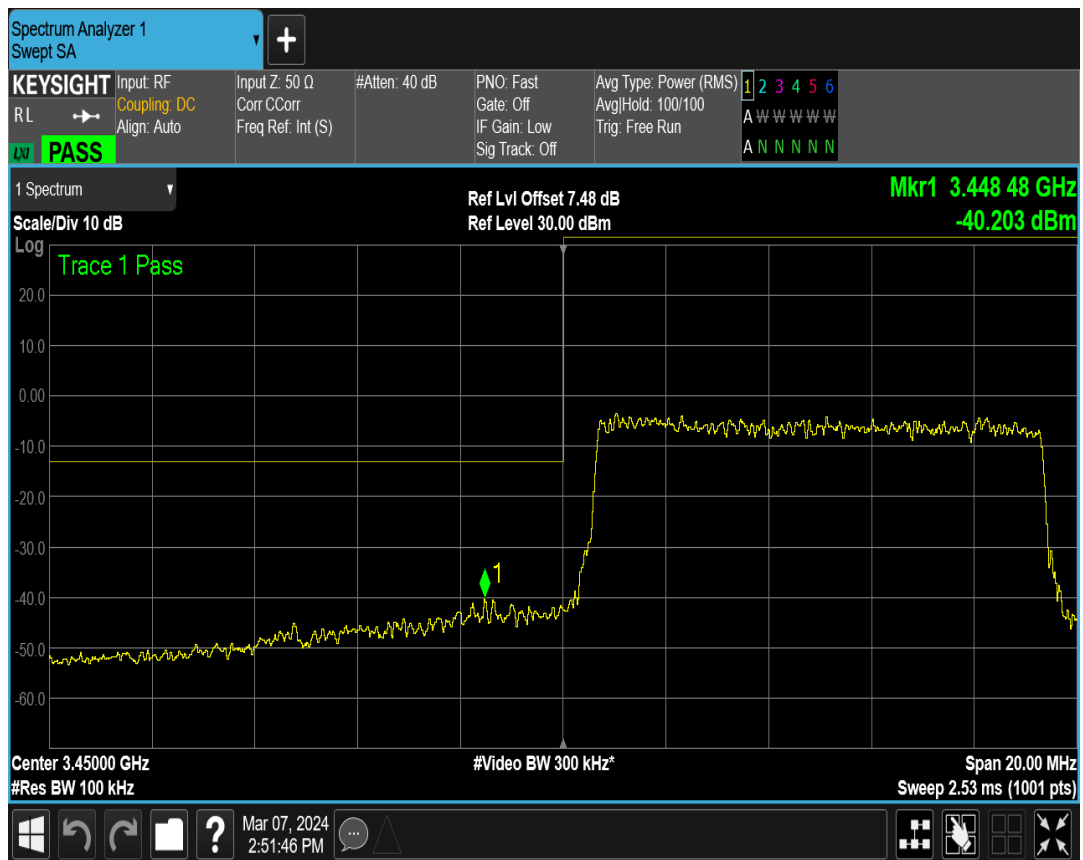
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



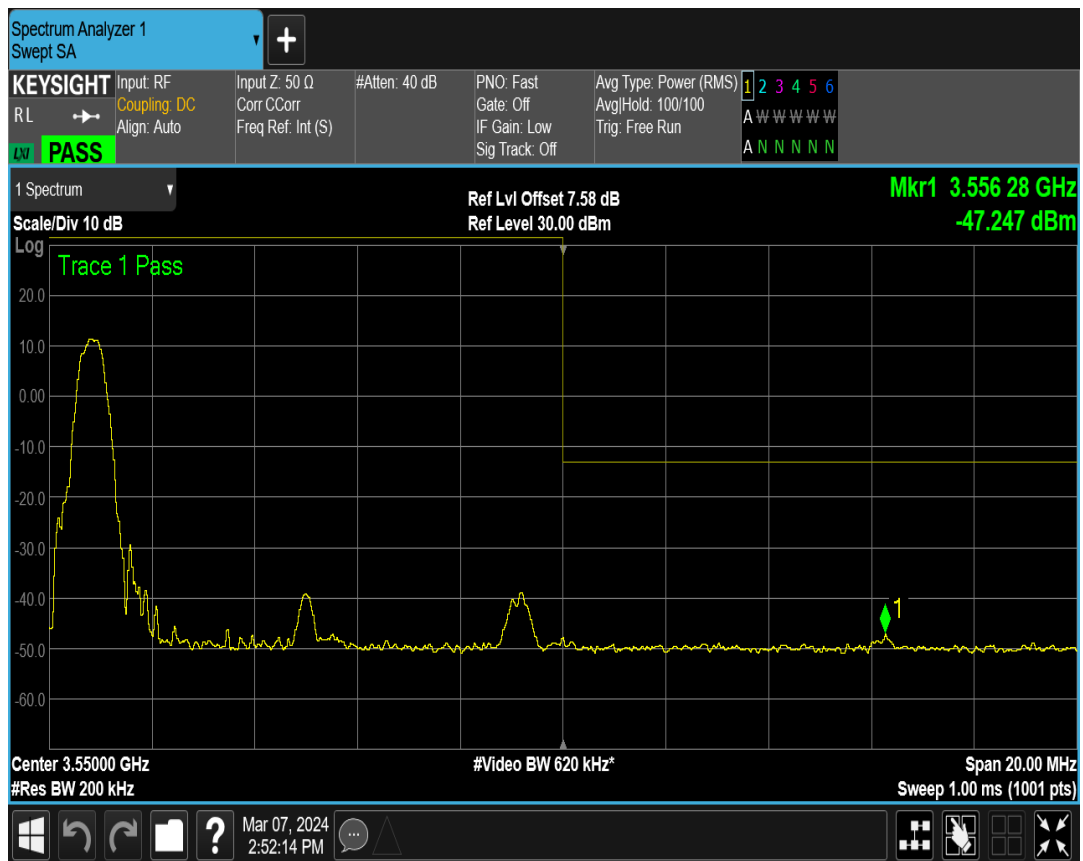
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



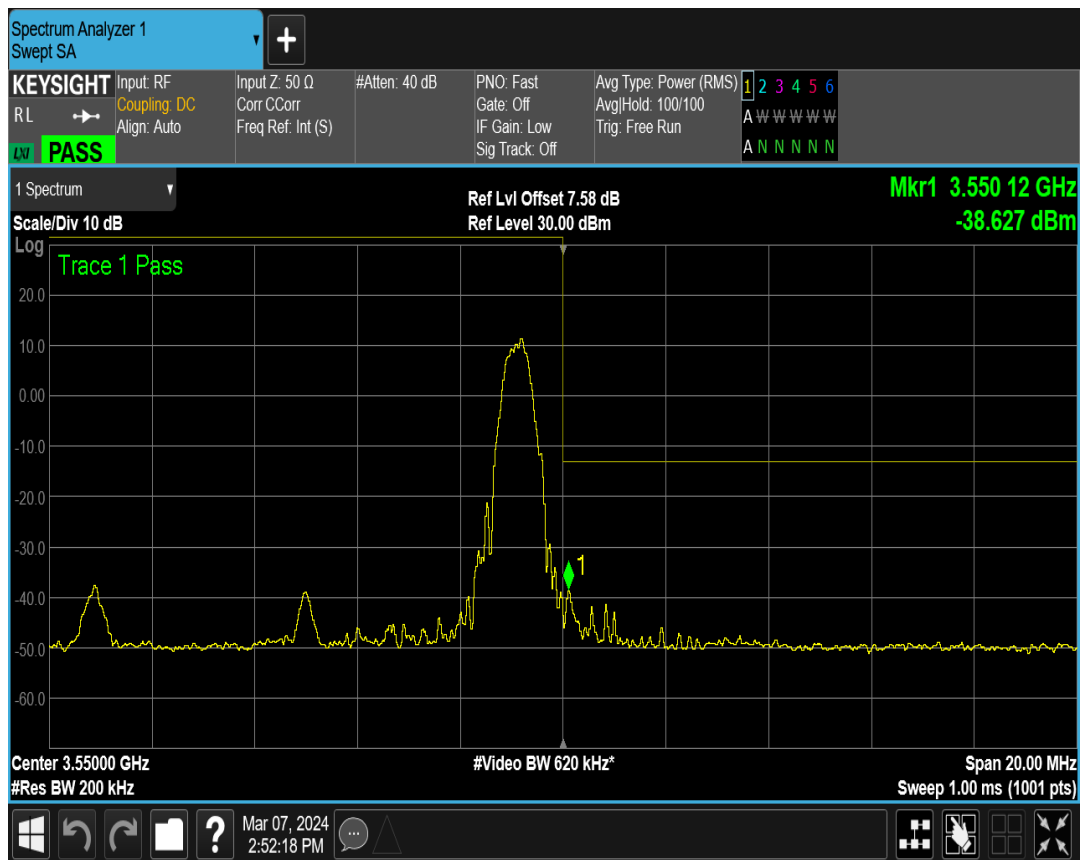
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



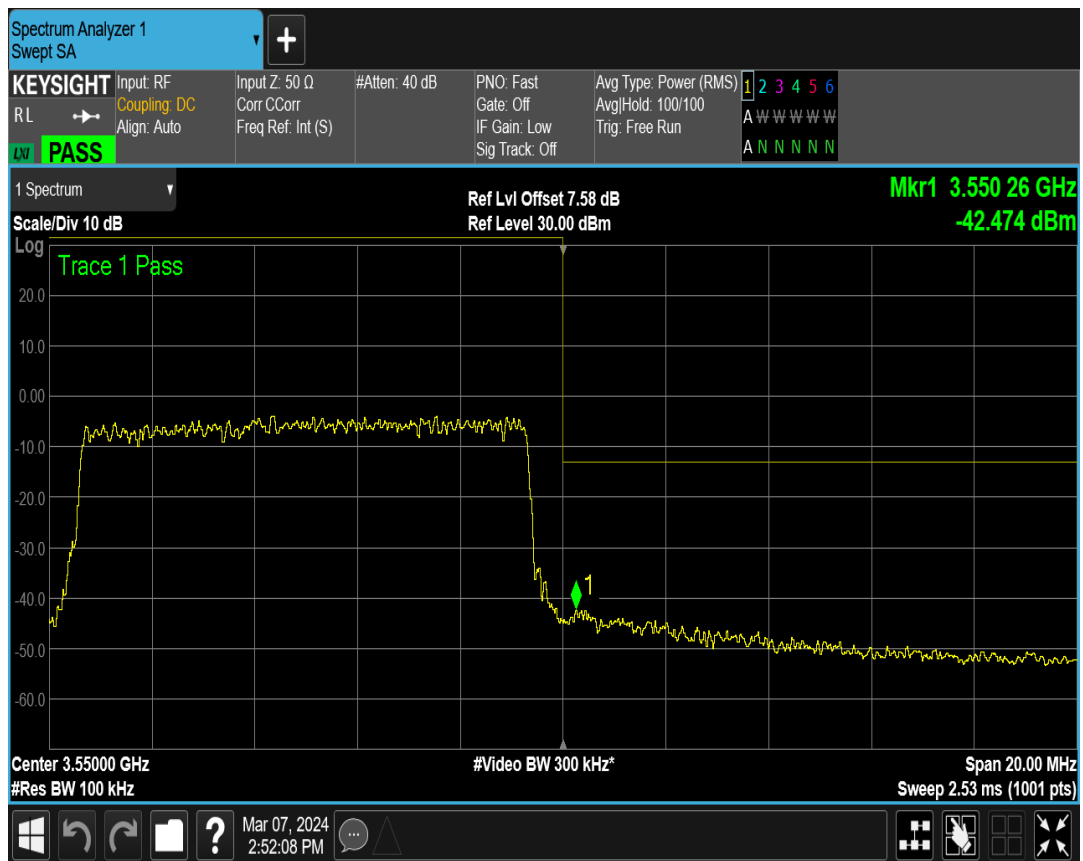
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



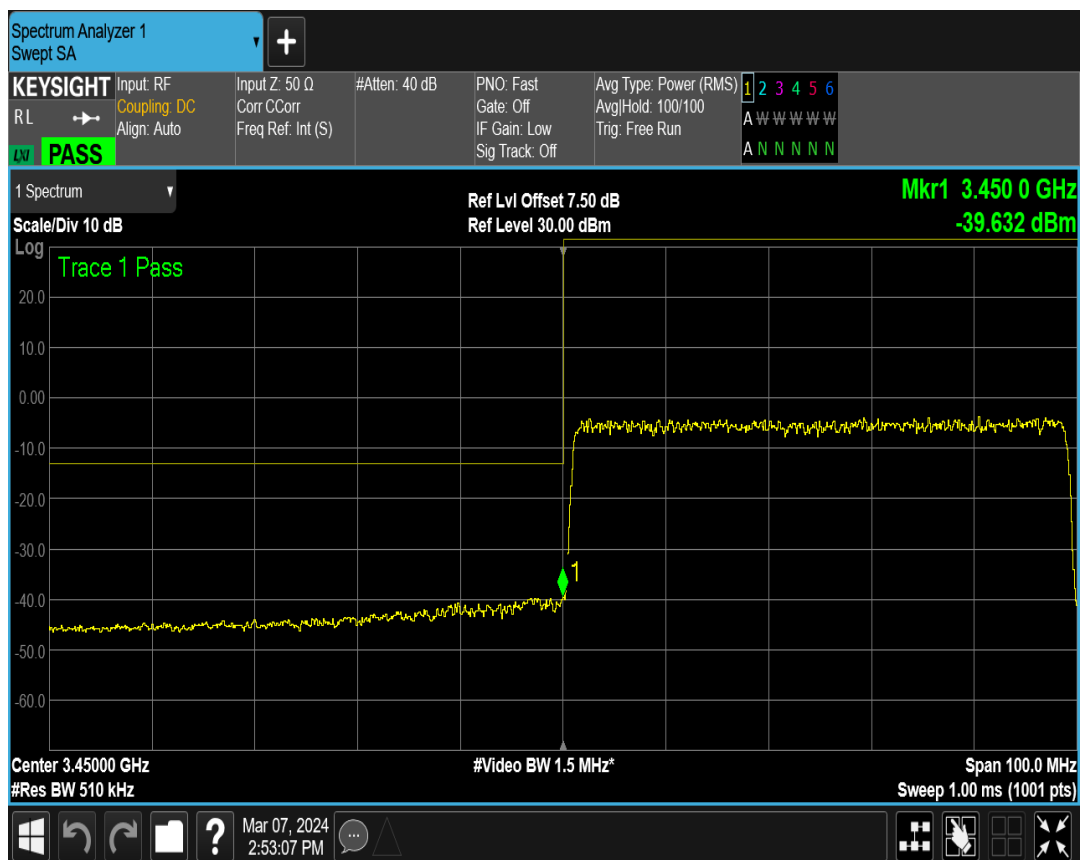
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



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



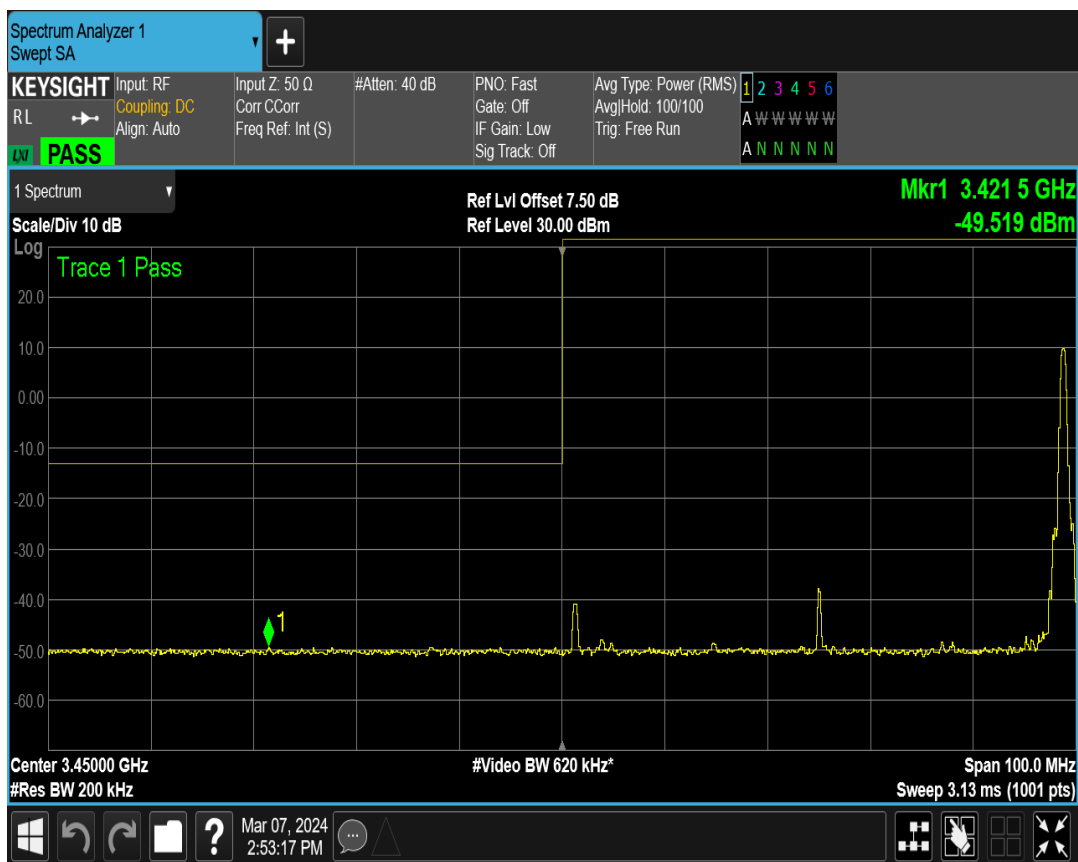
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



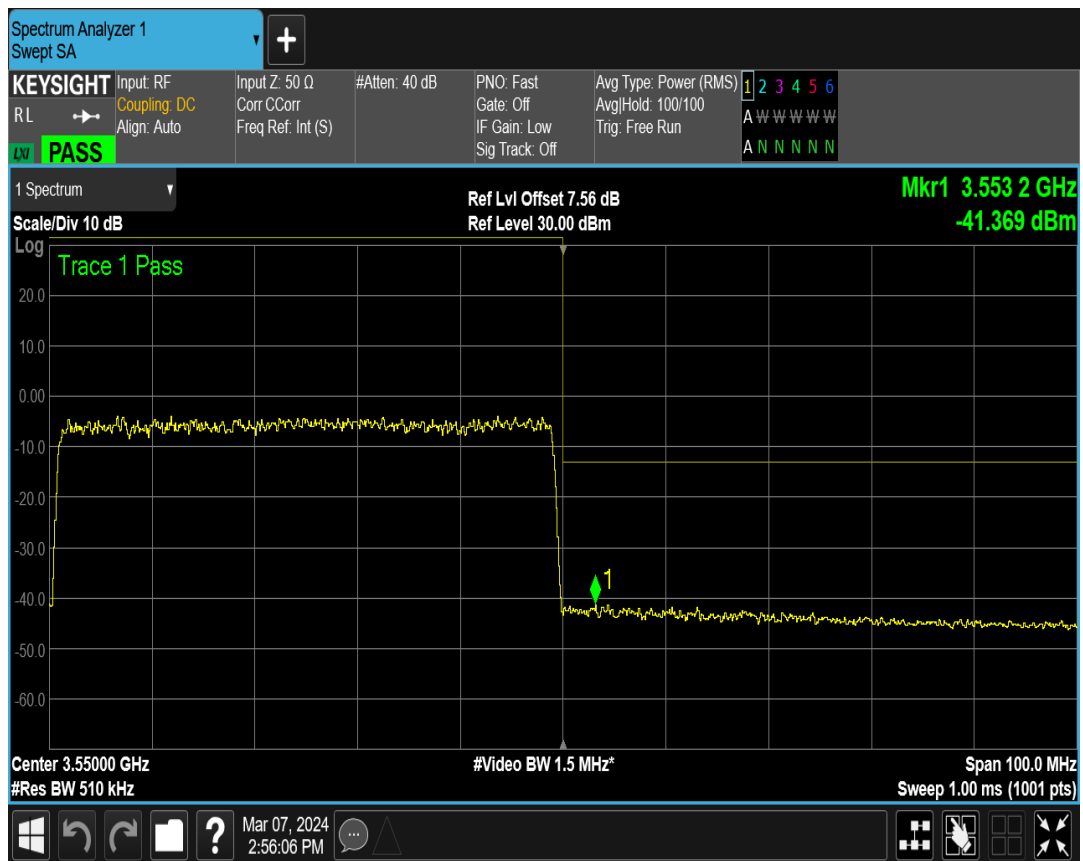
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



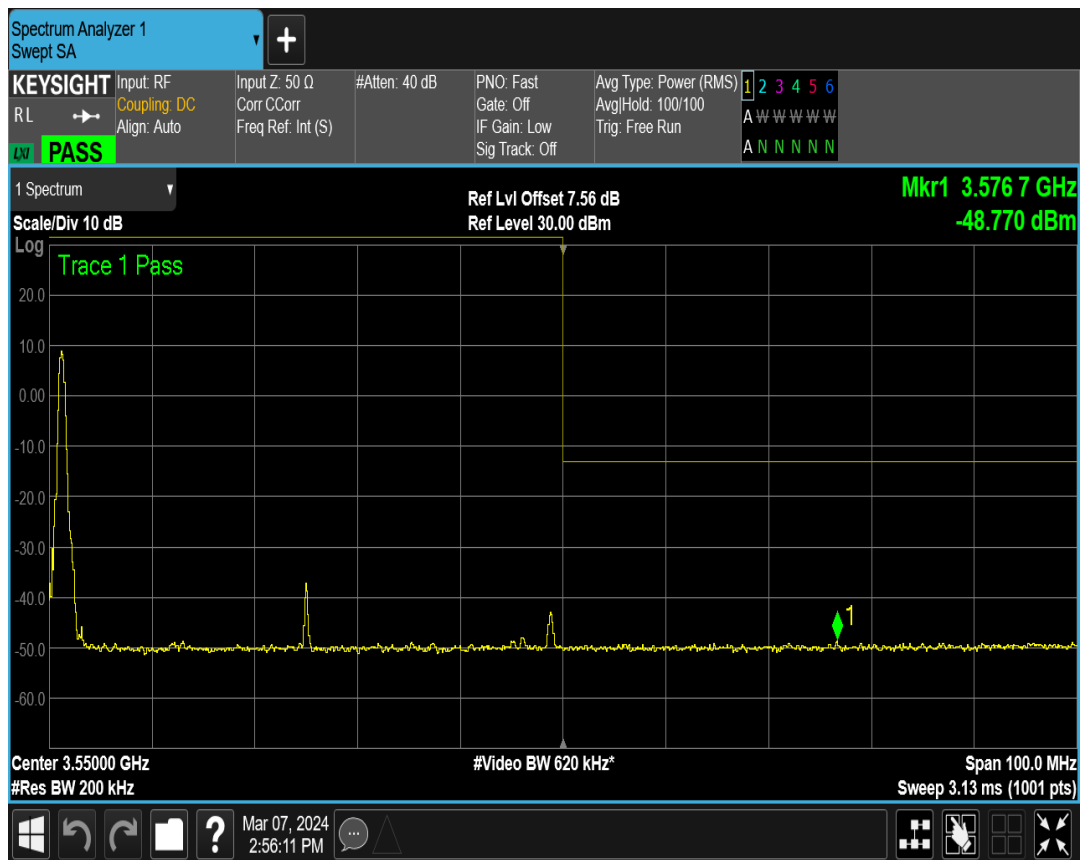
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



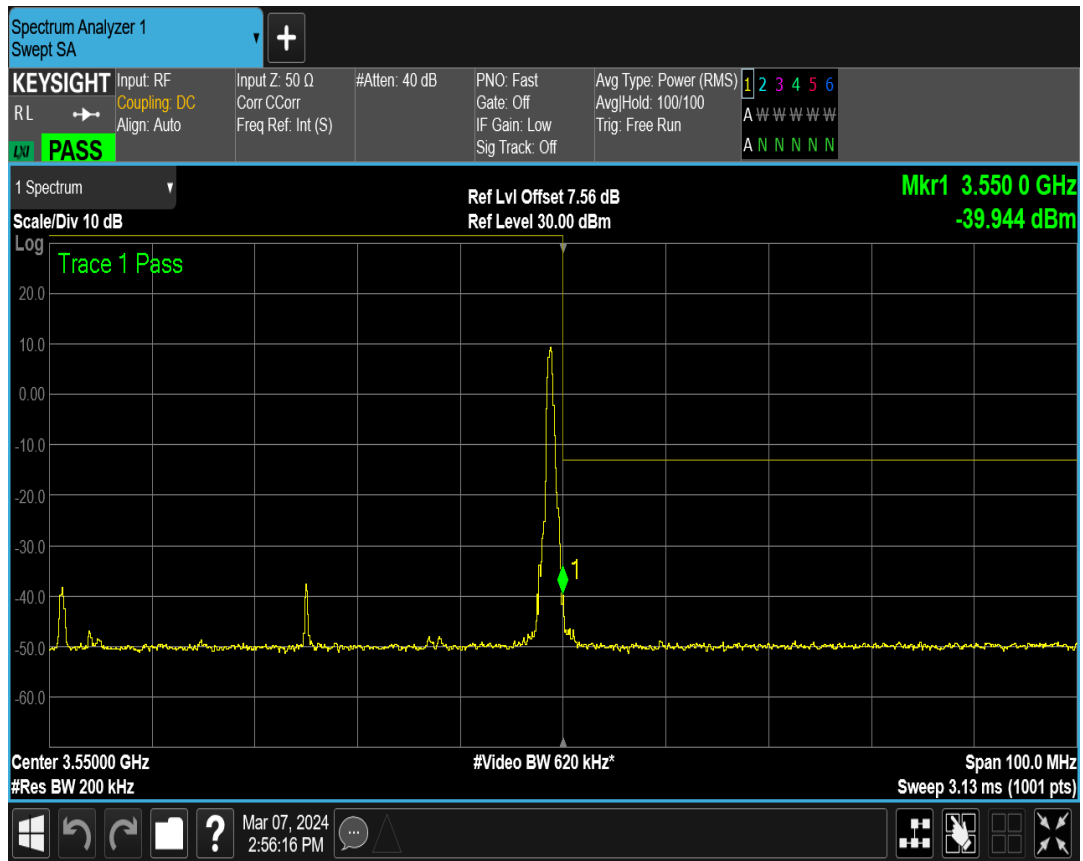
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



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



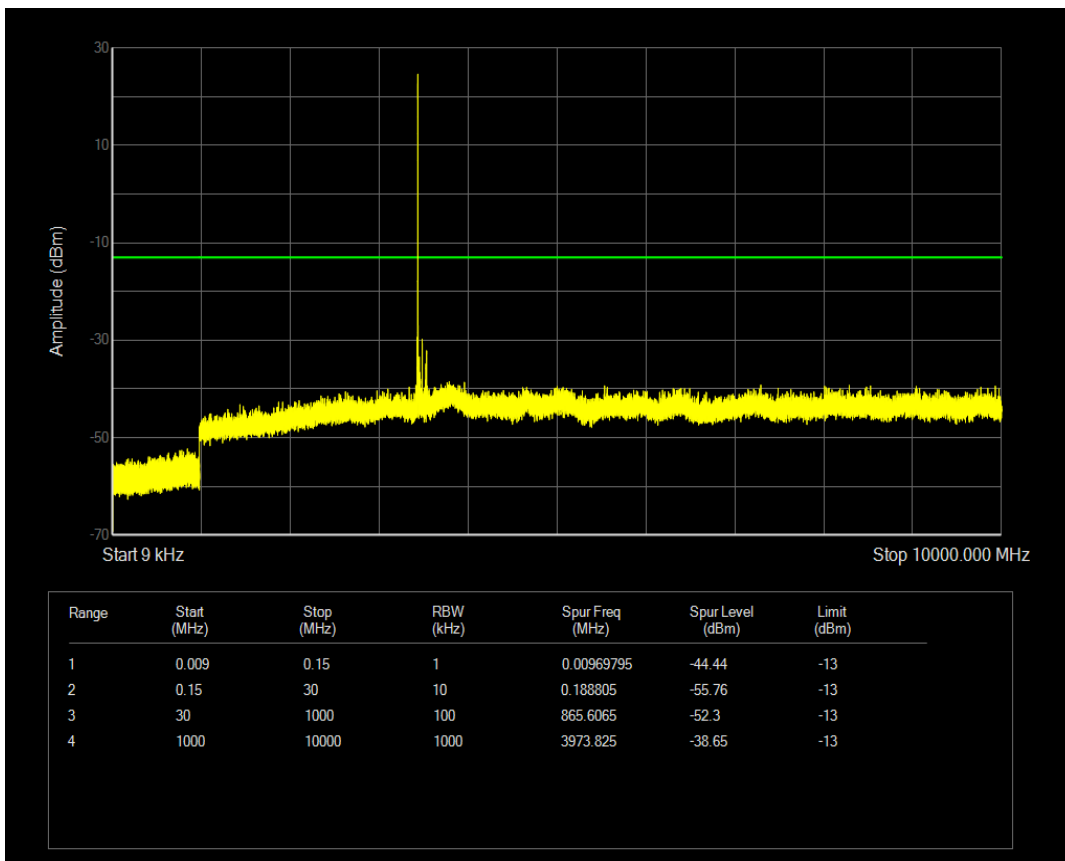
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



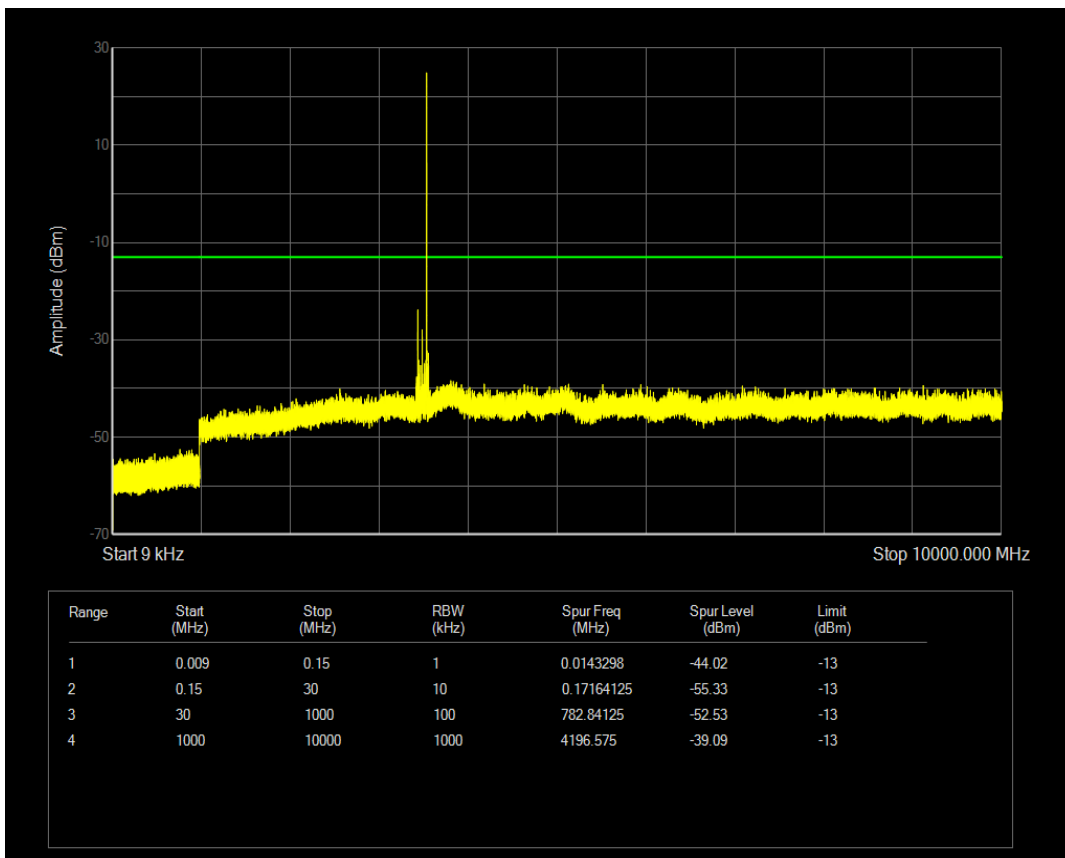
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	5087.13	-37.95	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	8909.20	-37.70	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3807.78	-37.95	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3900.70	-38.13	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3901.38	-38.19	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3913.53	-37.95	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3796.08	-37.23	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3821.50	-38.24	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	8905.60	-37.30	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3883.60	-37.40	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3938.28	-38.12	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3865.38	-38.28	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	7277.50	-38.50	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3973.83	-38.65	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	4196.58	-39.09	-13	PASS

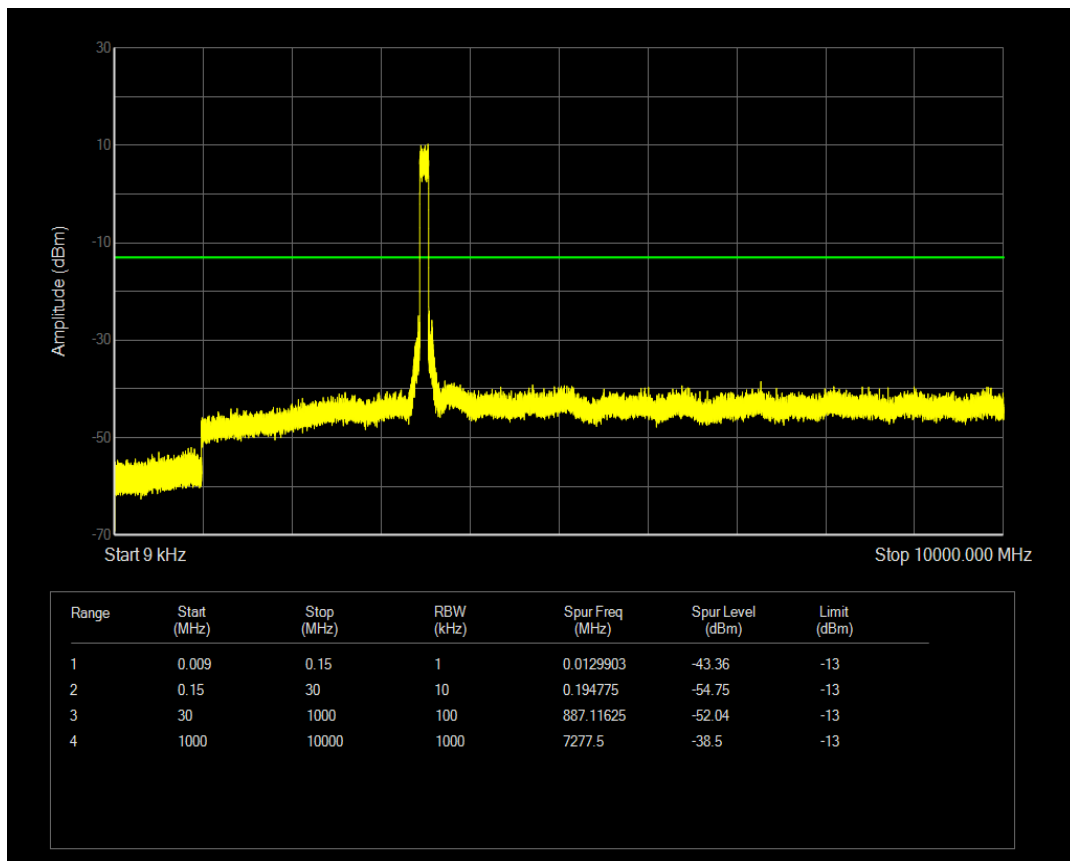
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



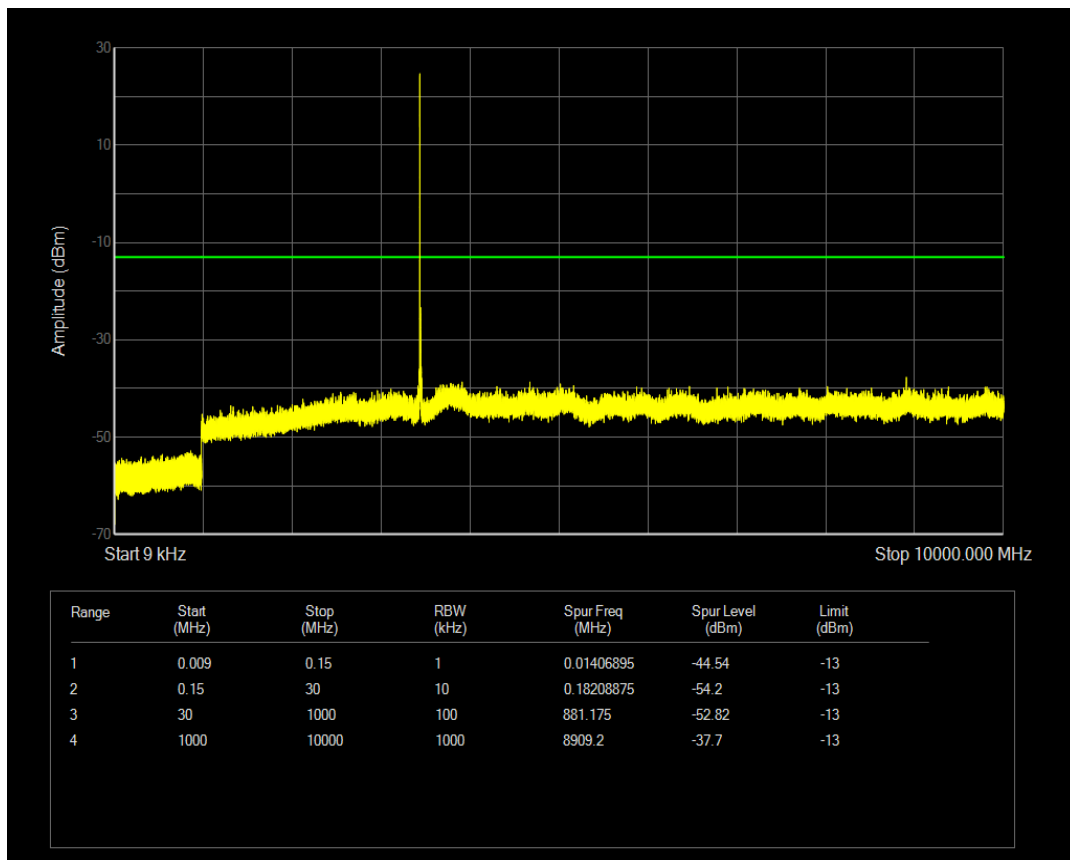
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



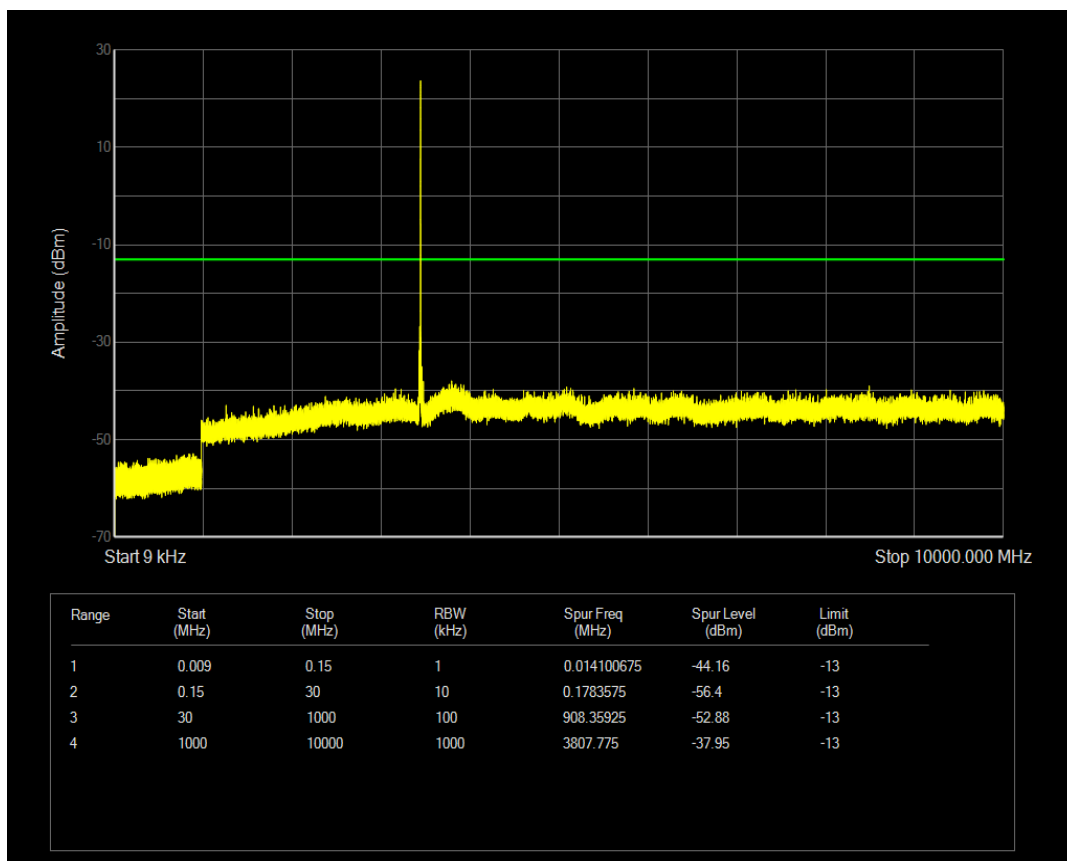
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



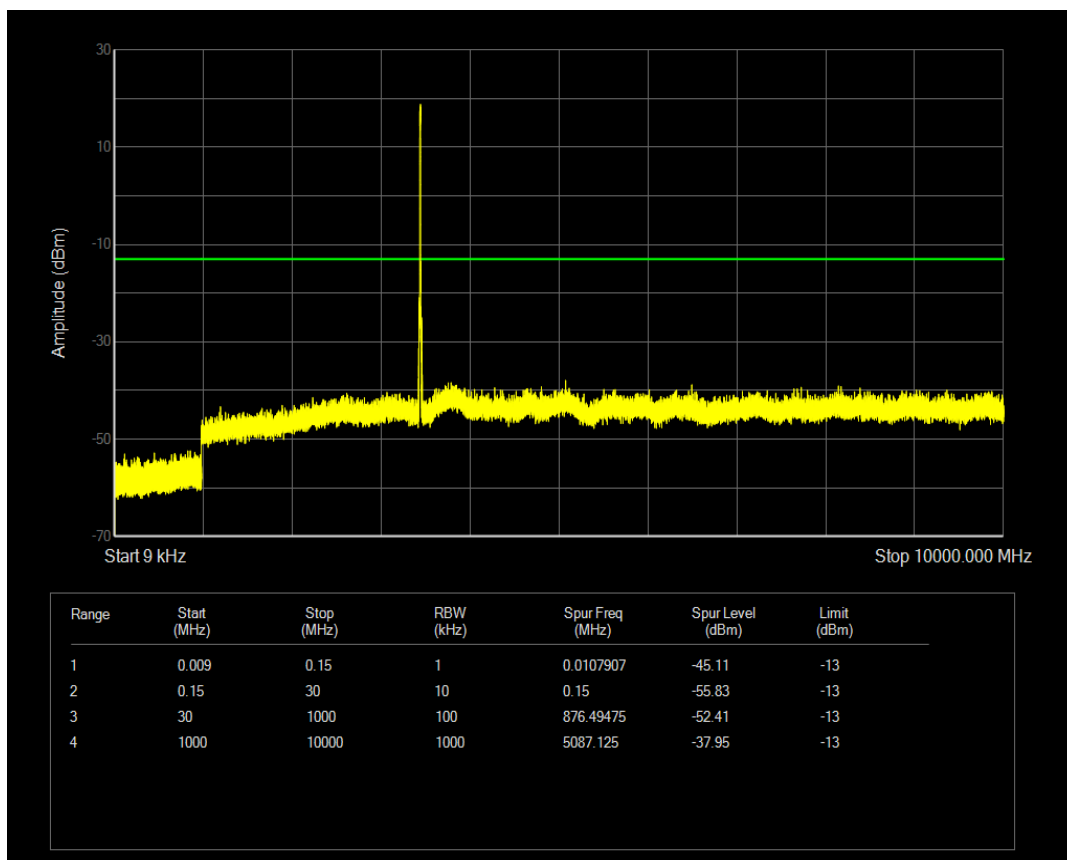
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



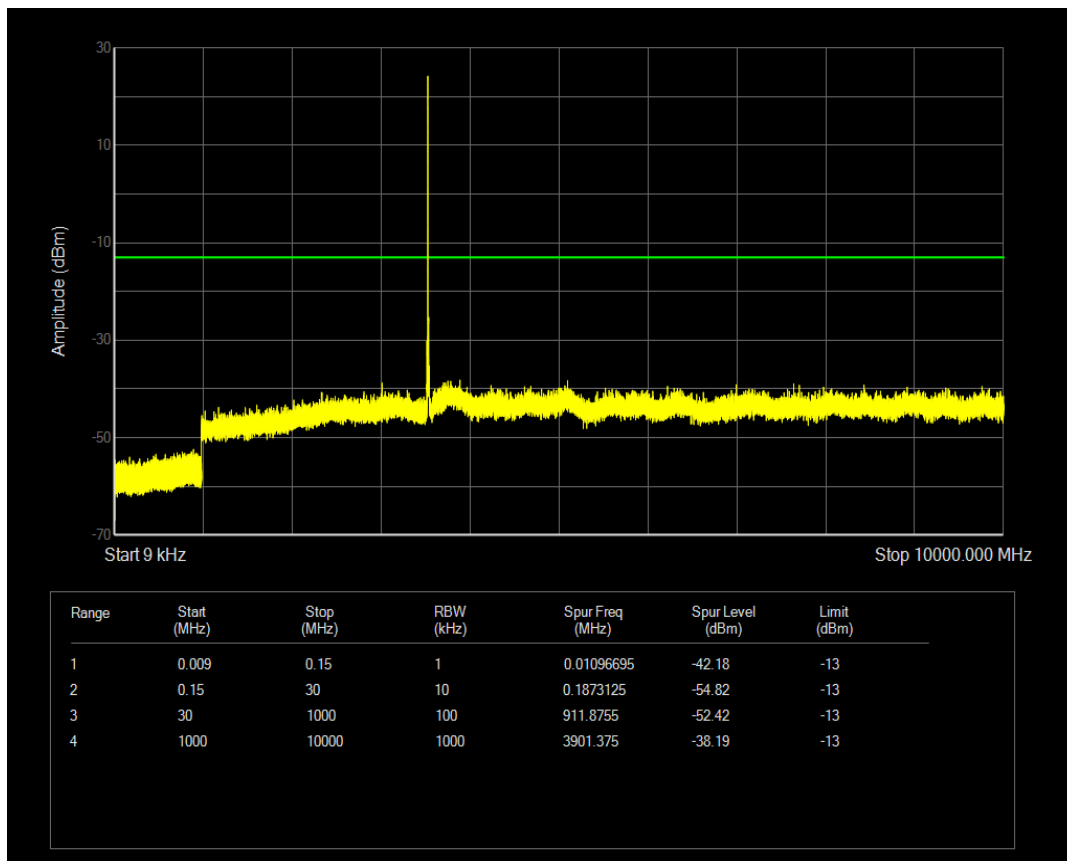
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



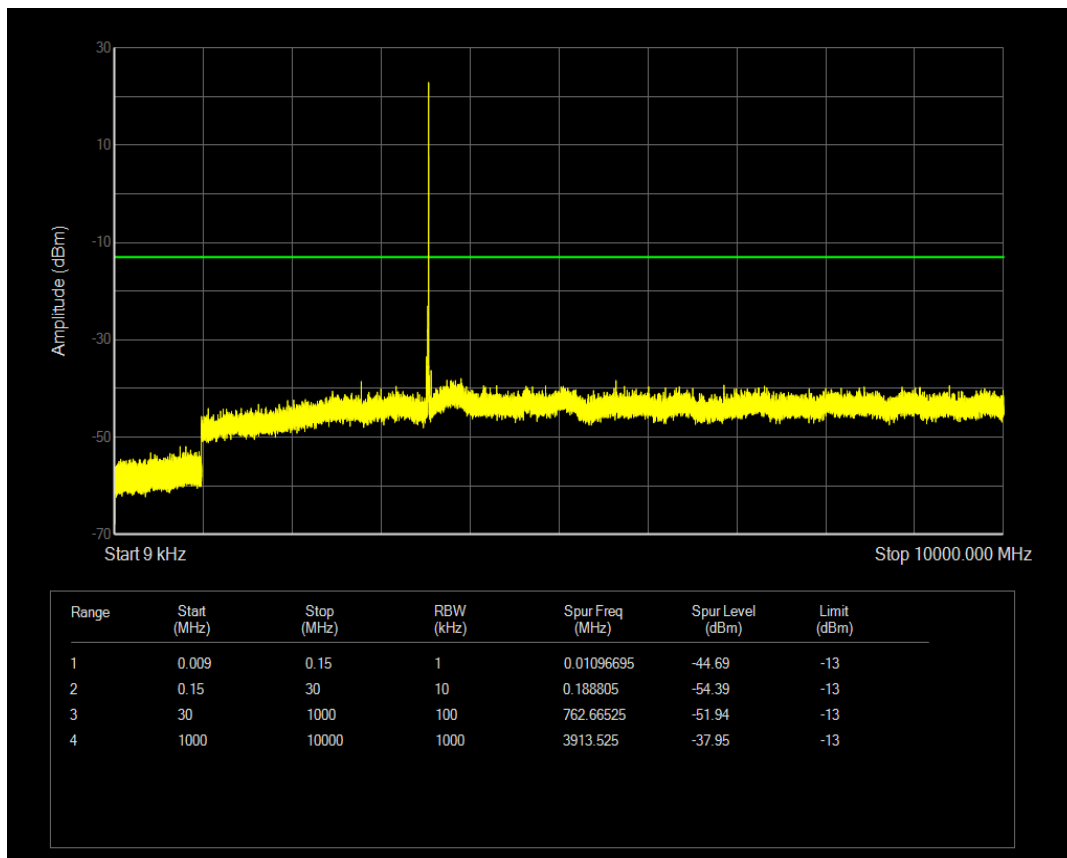
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



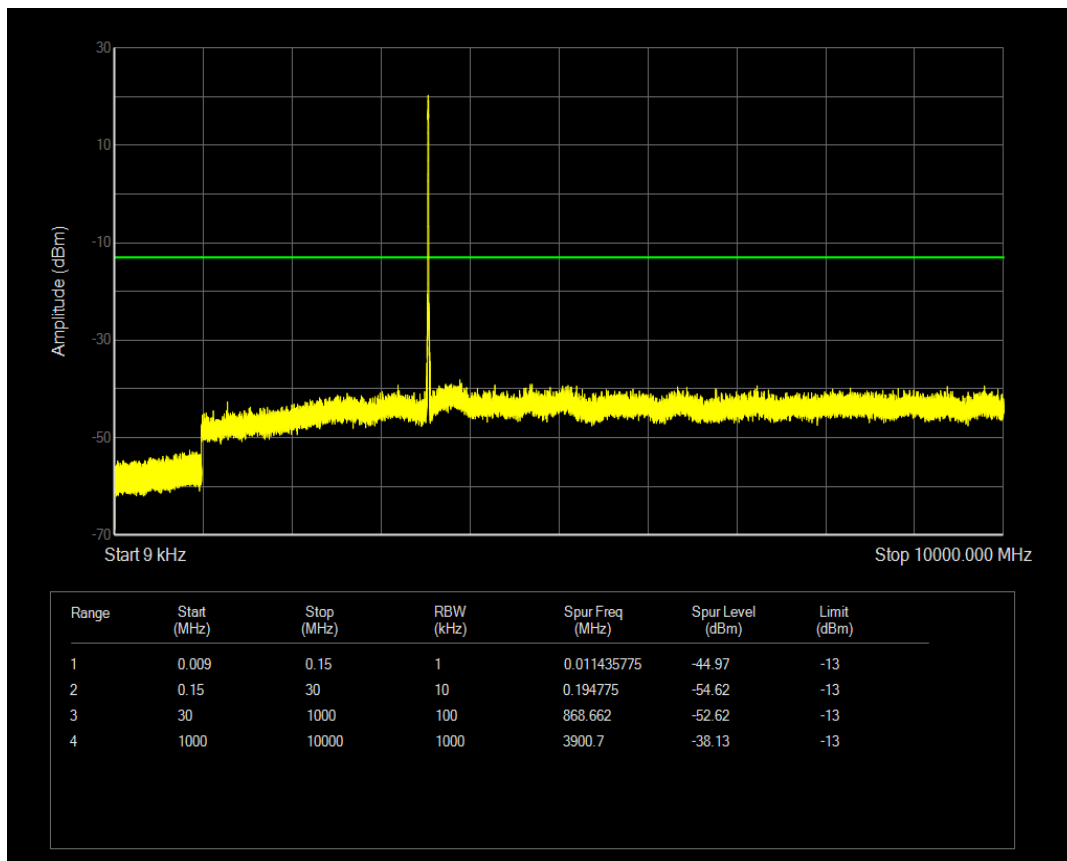
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



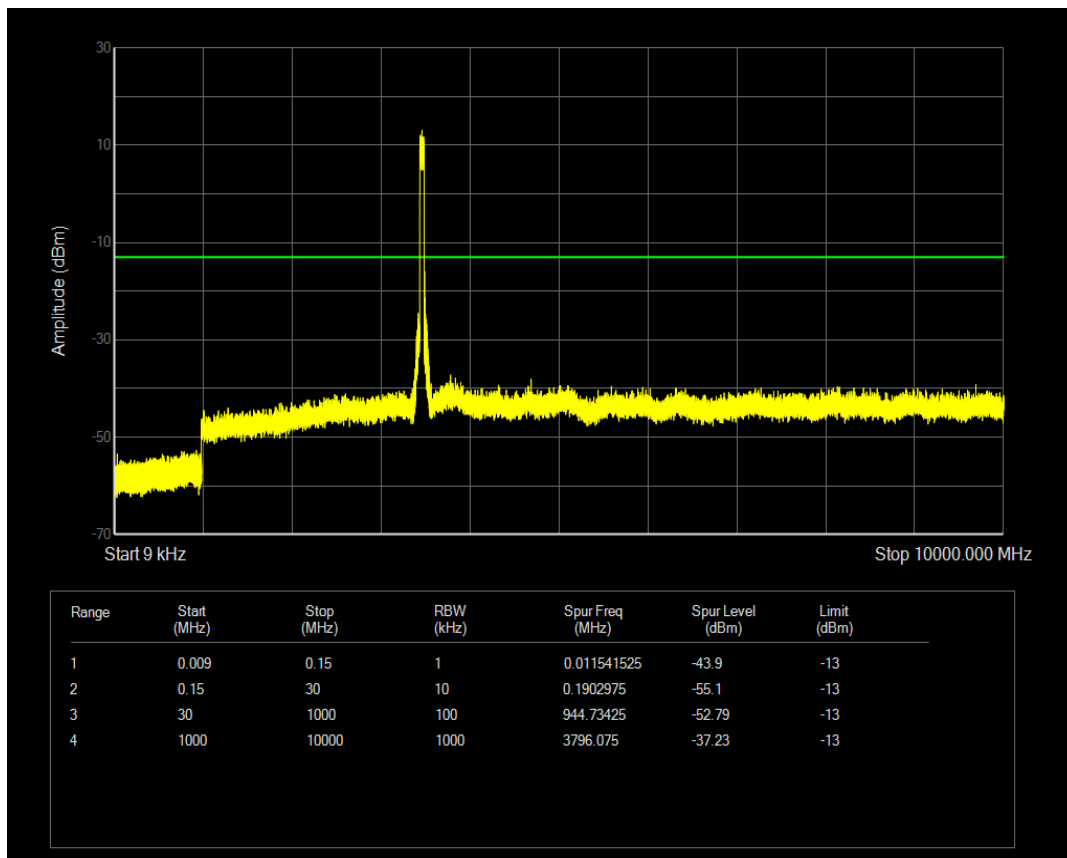
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



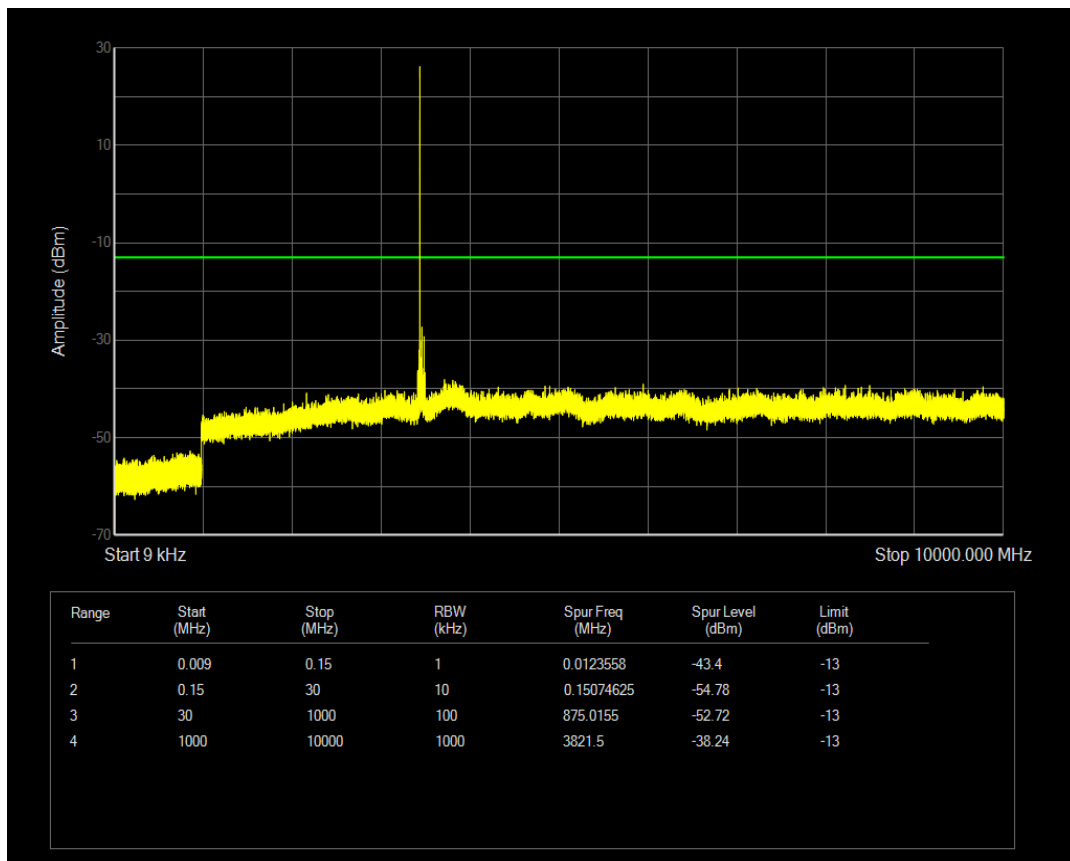
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



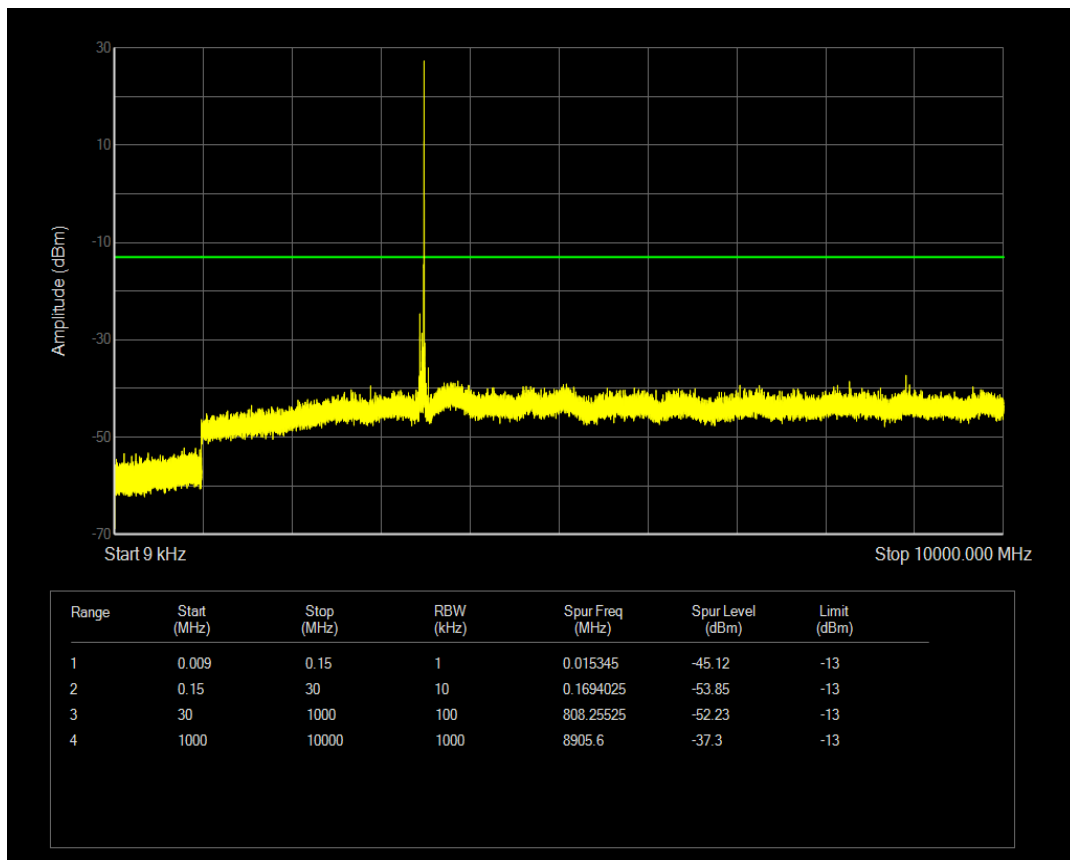
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



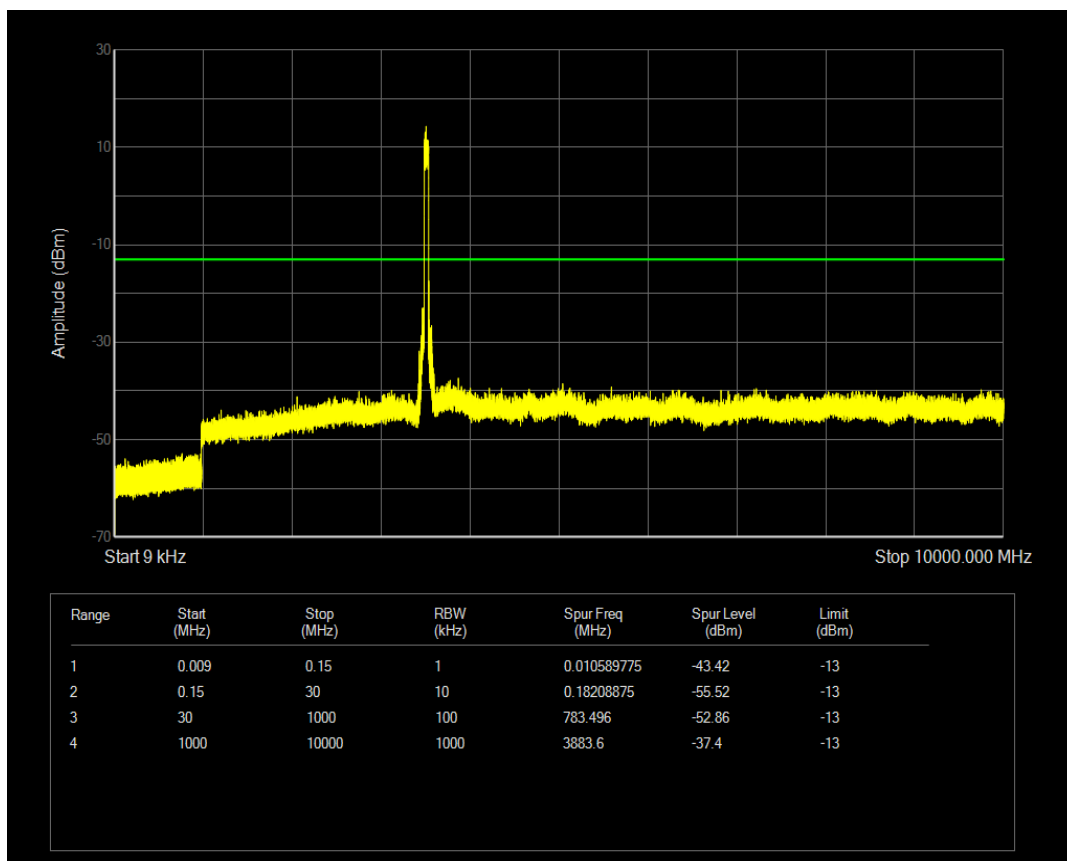
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



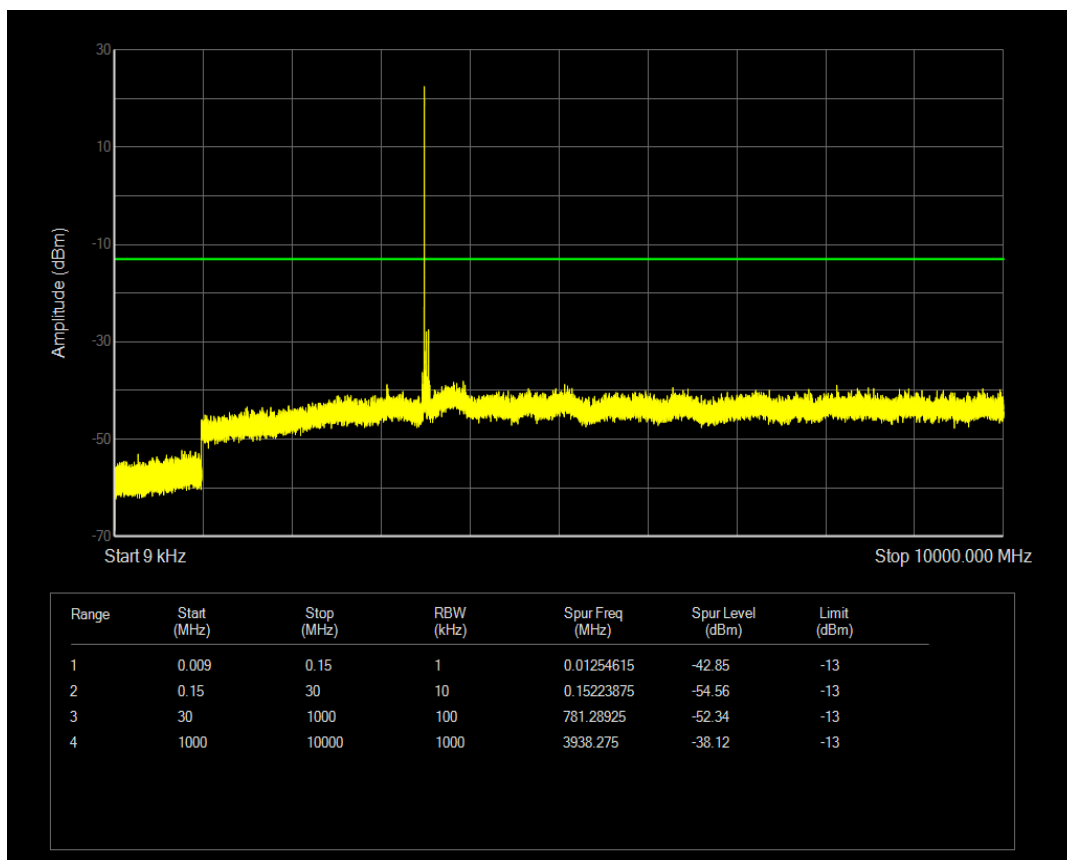
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



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=50MHz Channel=635000 RB=1@132

