



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



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



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



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



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



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=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



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



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



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



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@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_QAM64 BW=70MHz Channel=633334 RB=180@0



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=30MHz Channel=633334 RB=75@0



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



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



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



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



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



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



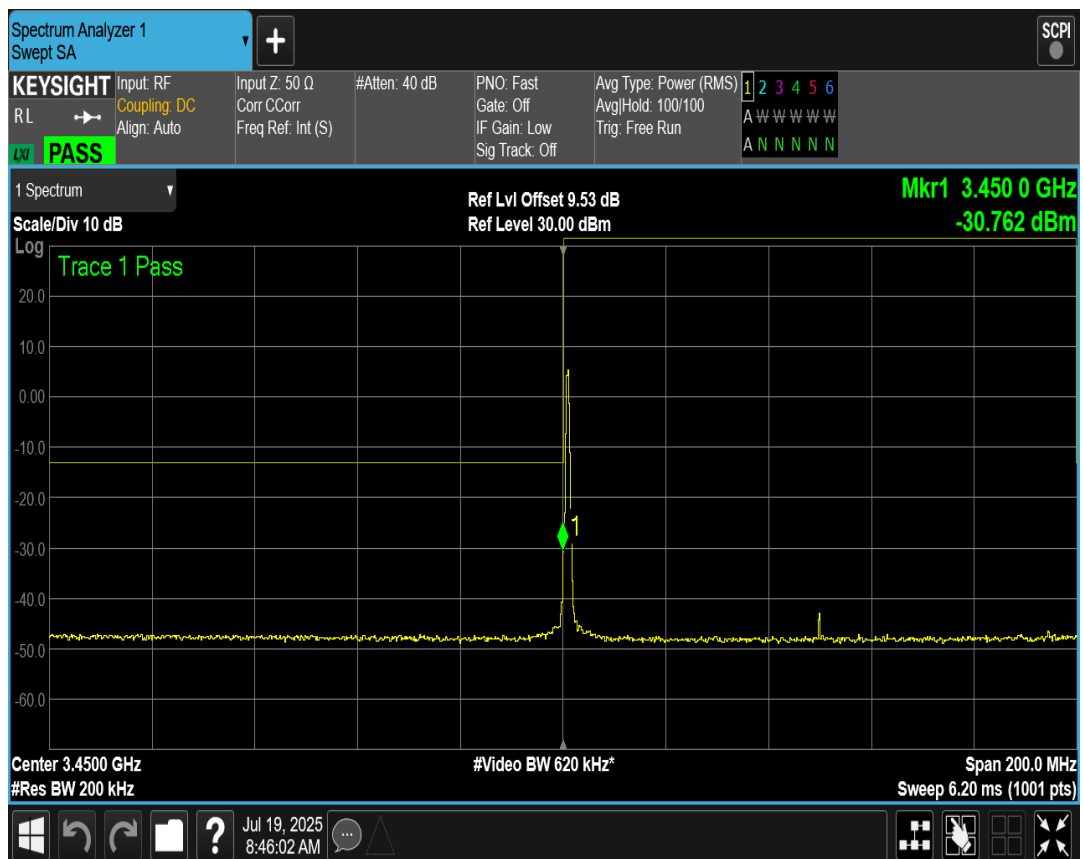
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0

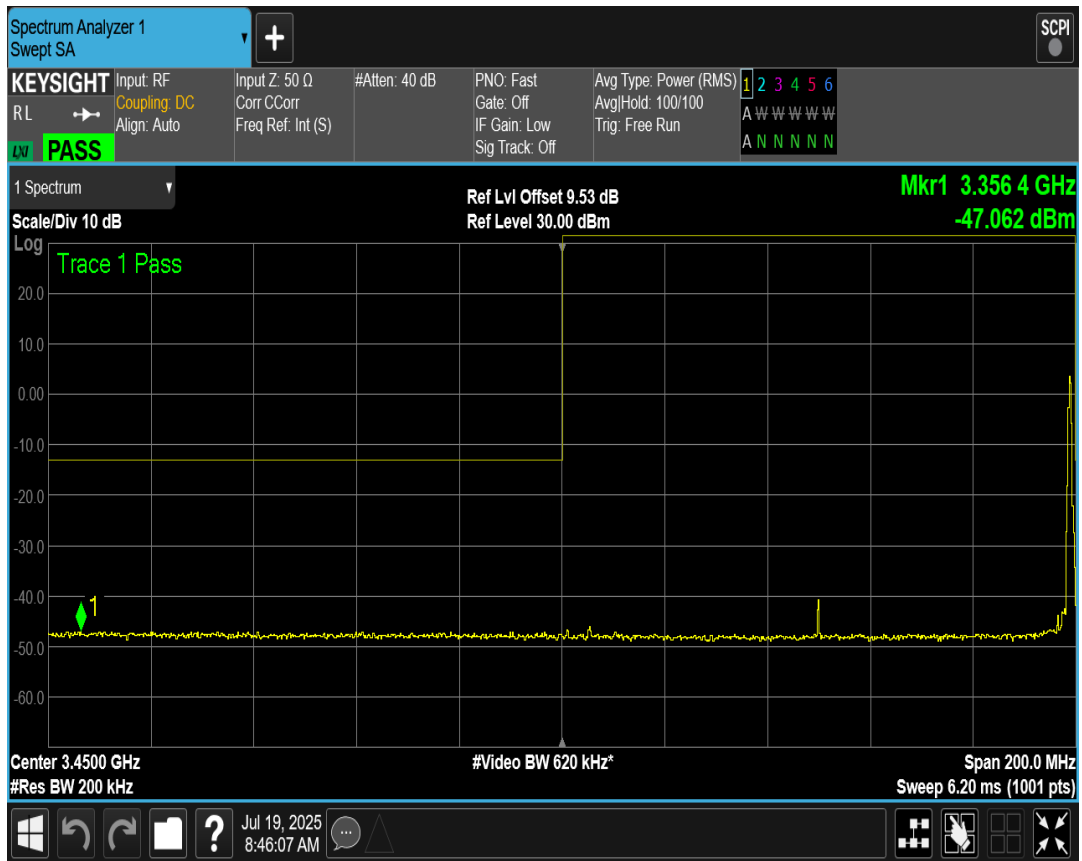


5 Band edge for NR FR1

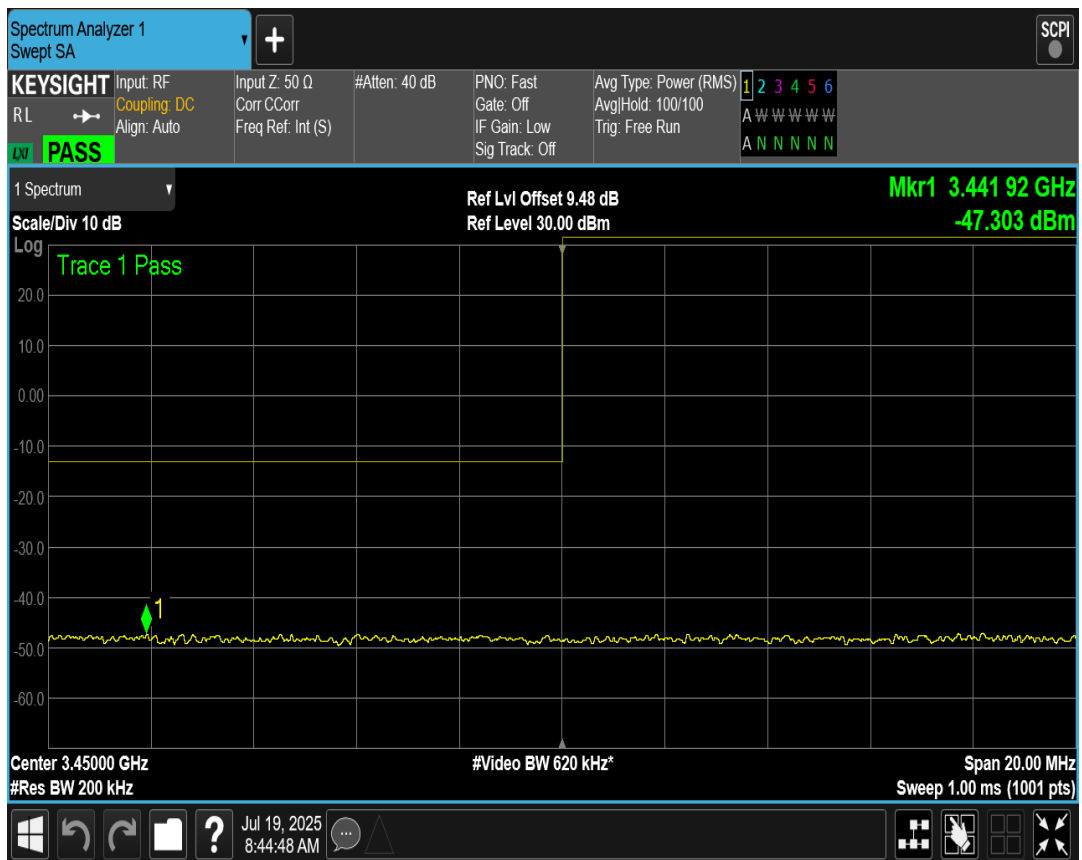
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3440.12	-50.10	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3441.92	-47.30	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3445.18	-47.18	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3551.06	-47.53	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3550.02	-46.71	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.32	-42.35	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3447.80	-41.99	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-43.11	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3405.40	-46.81	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3551.50	-42.23	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3580.70	-46.63	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-40.85	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-29.96	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-30.76	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3356.40	-47.06	-13	PASS

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

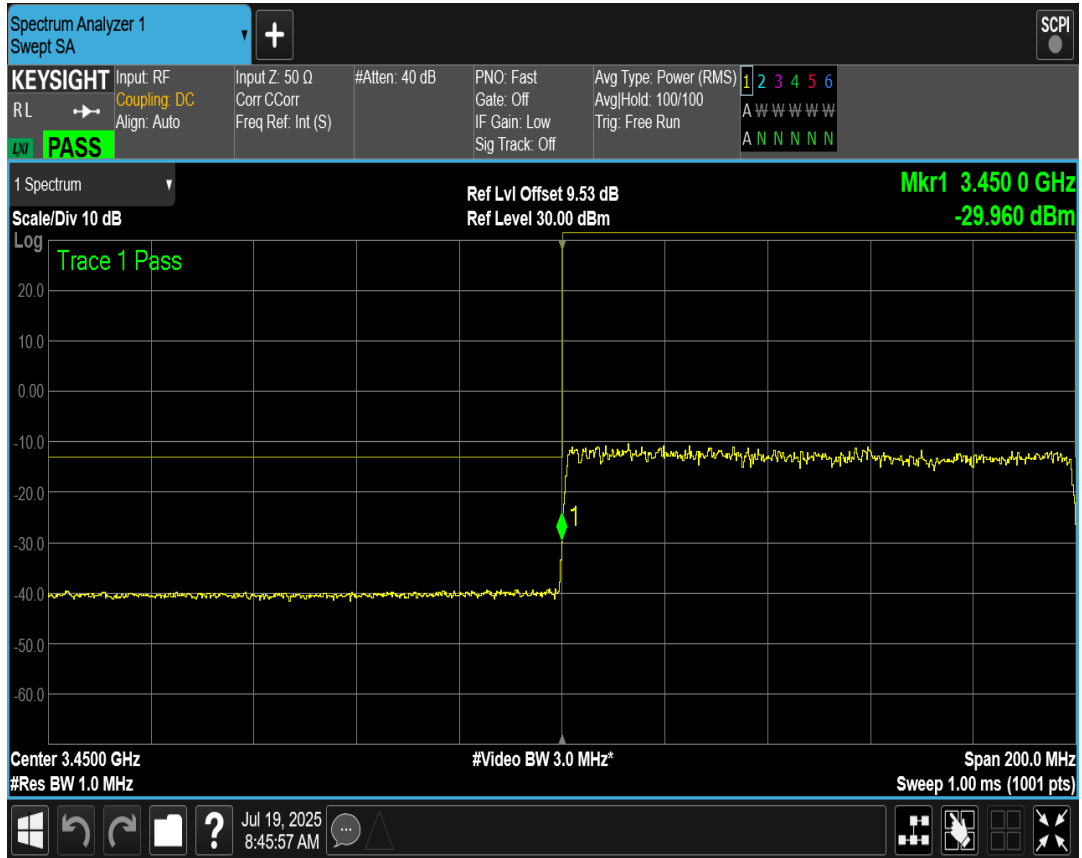




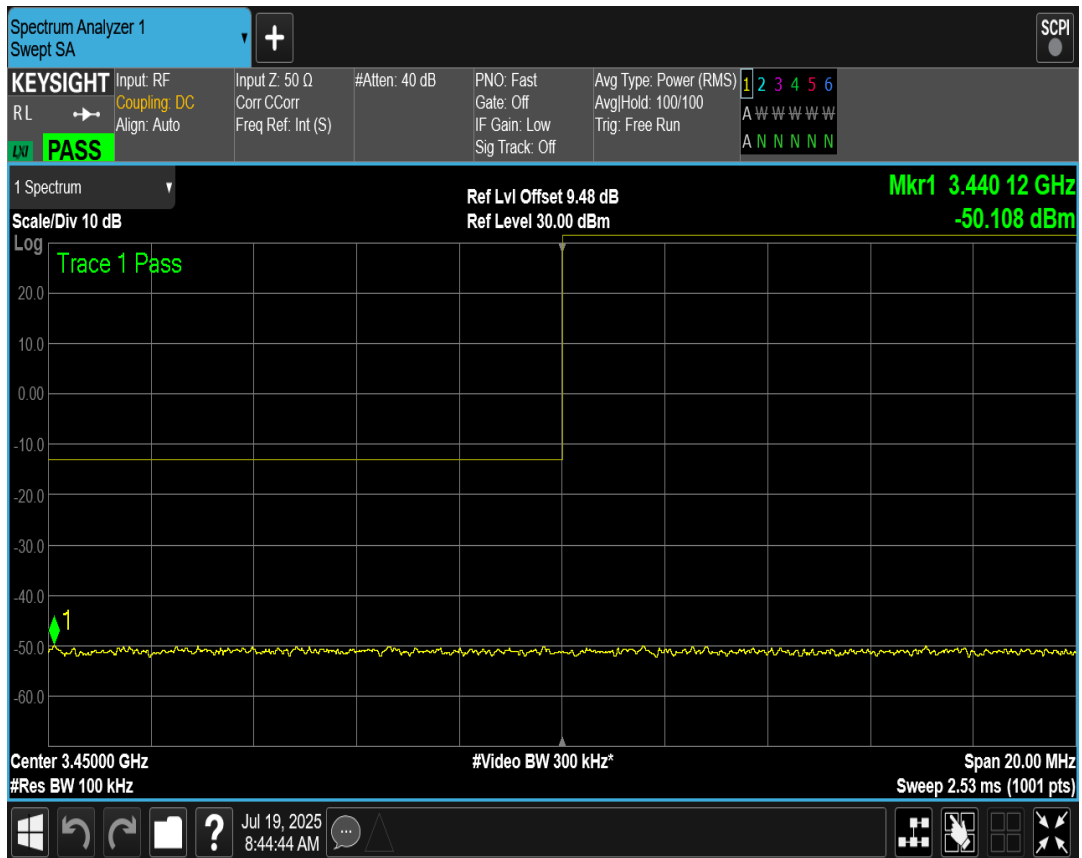
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



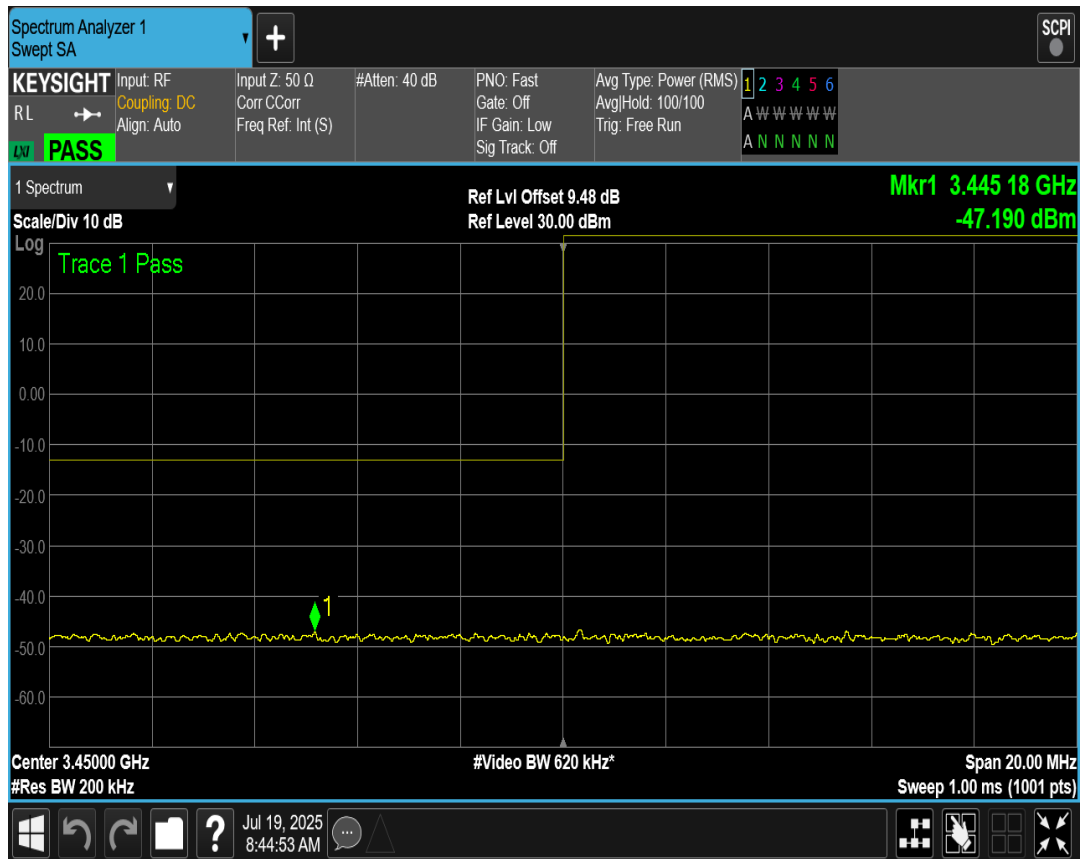
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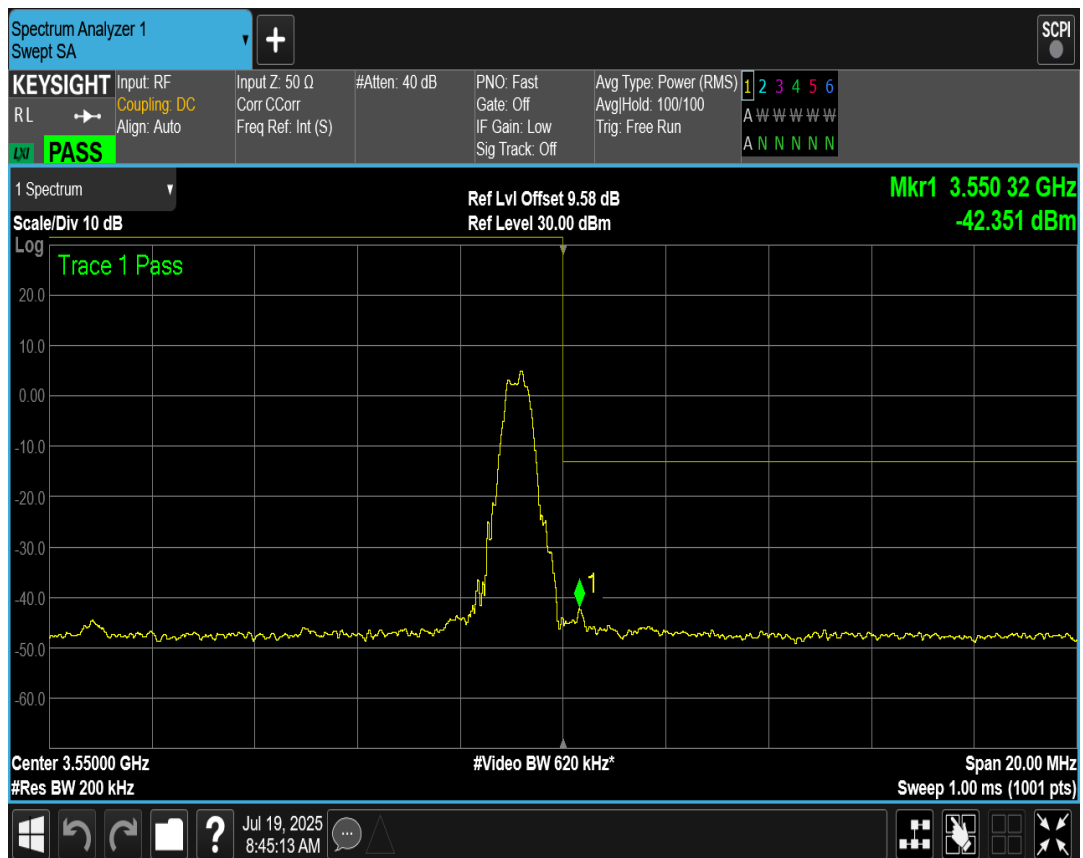
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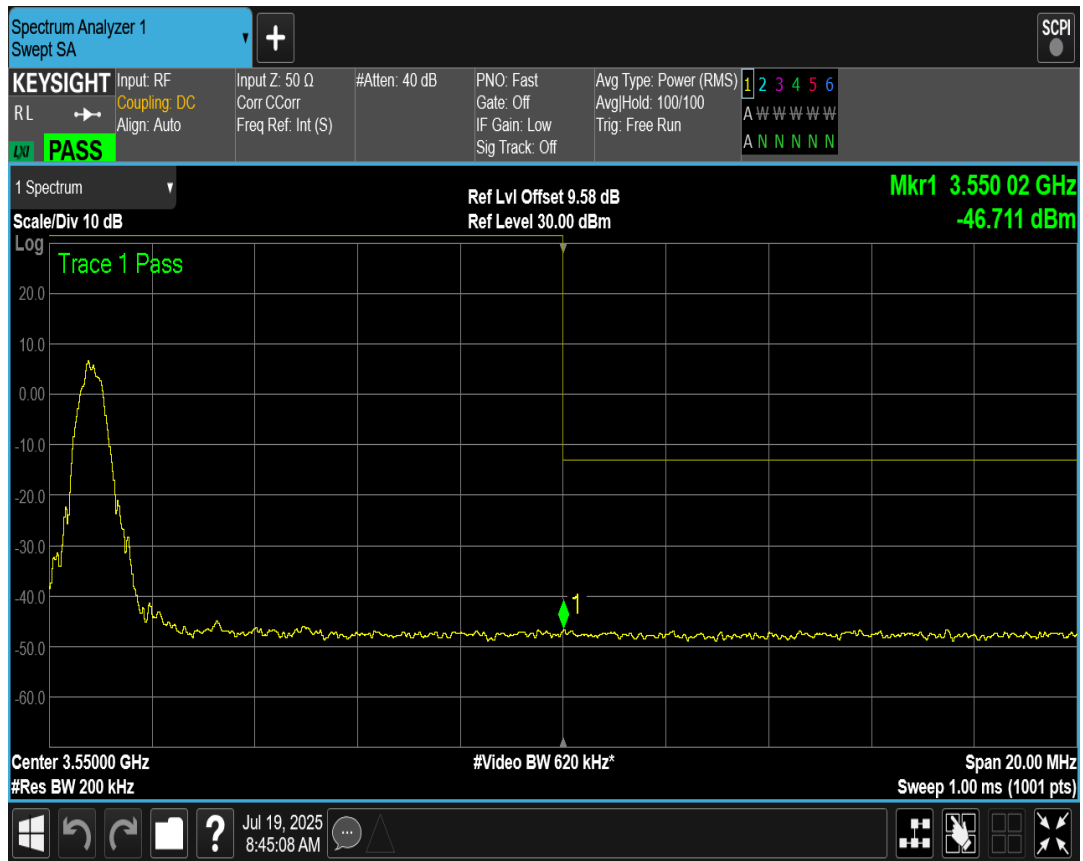
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



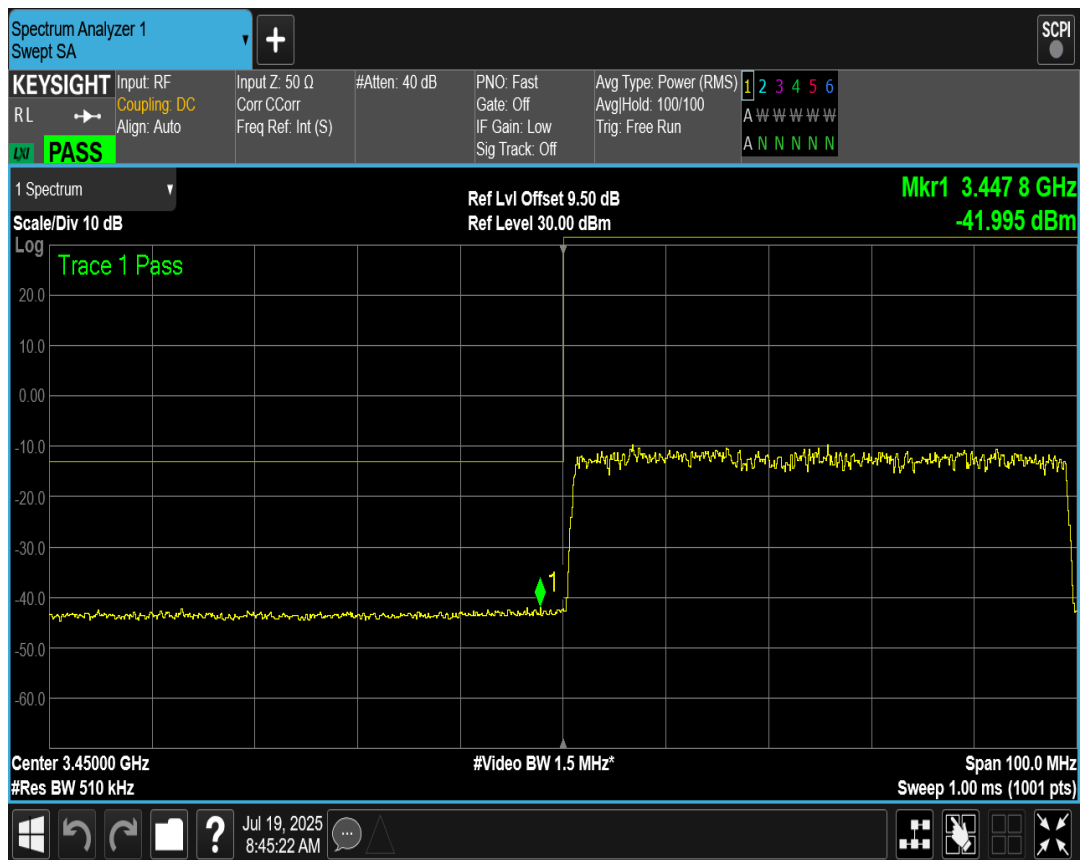
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



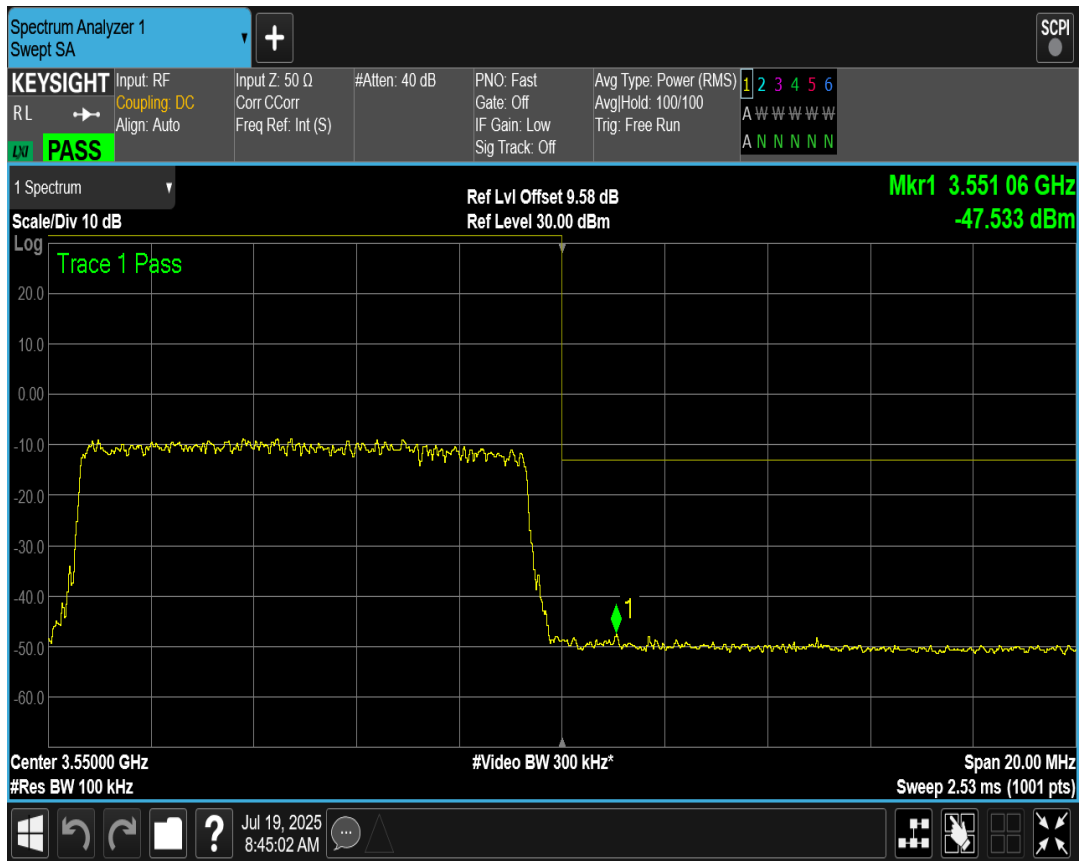
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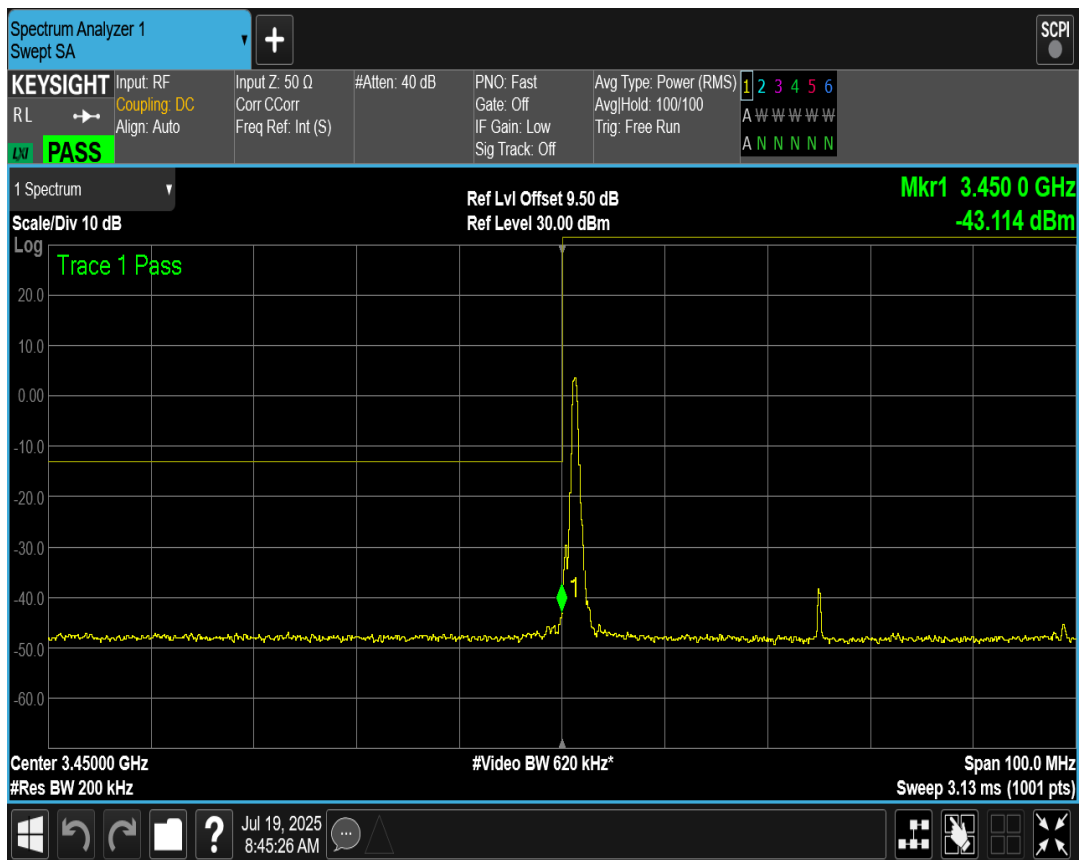
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



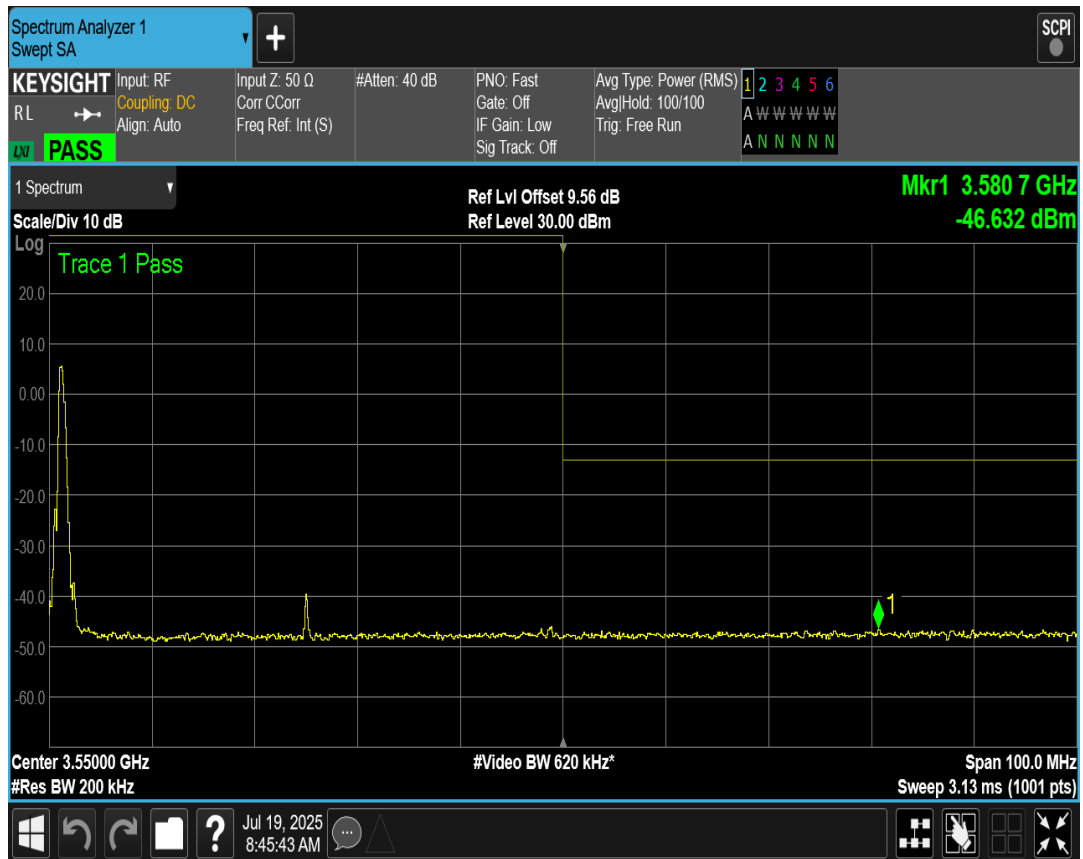
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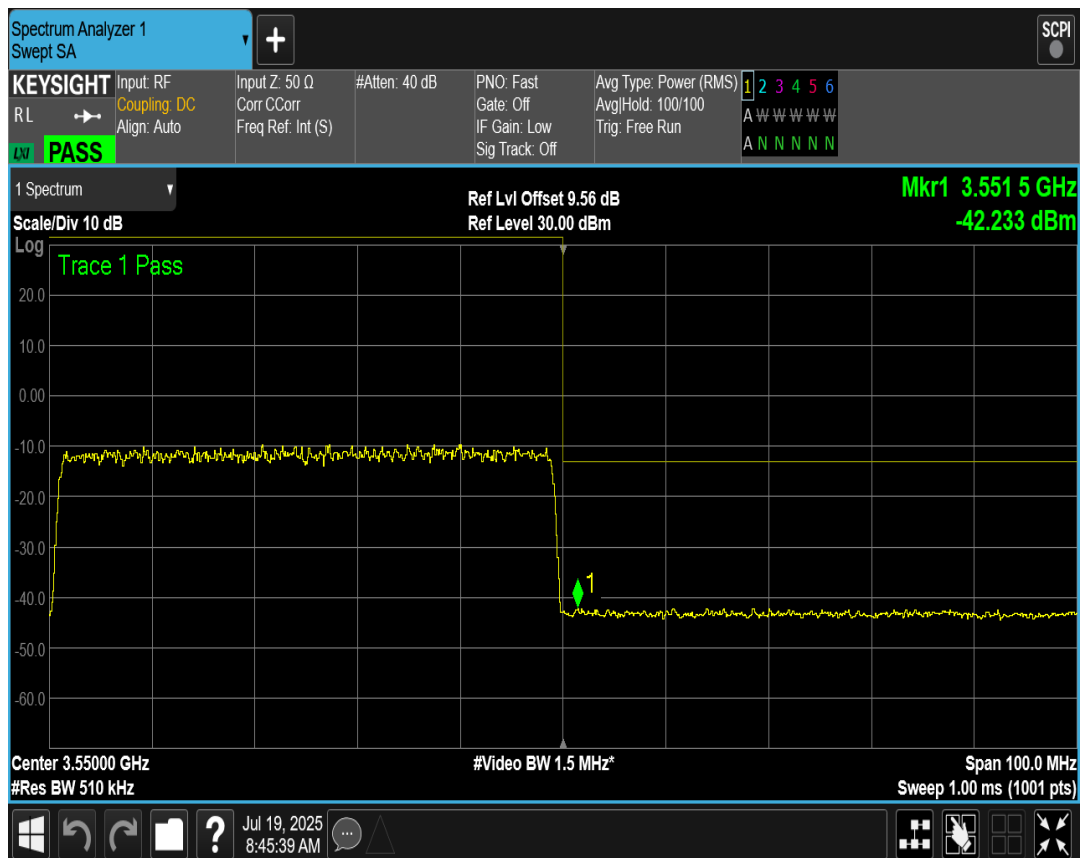
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



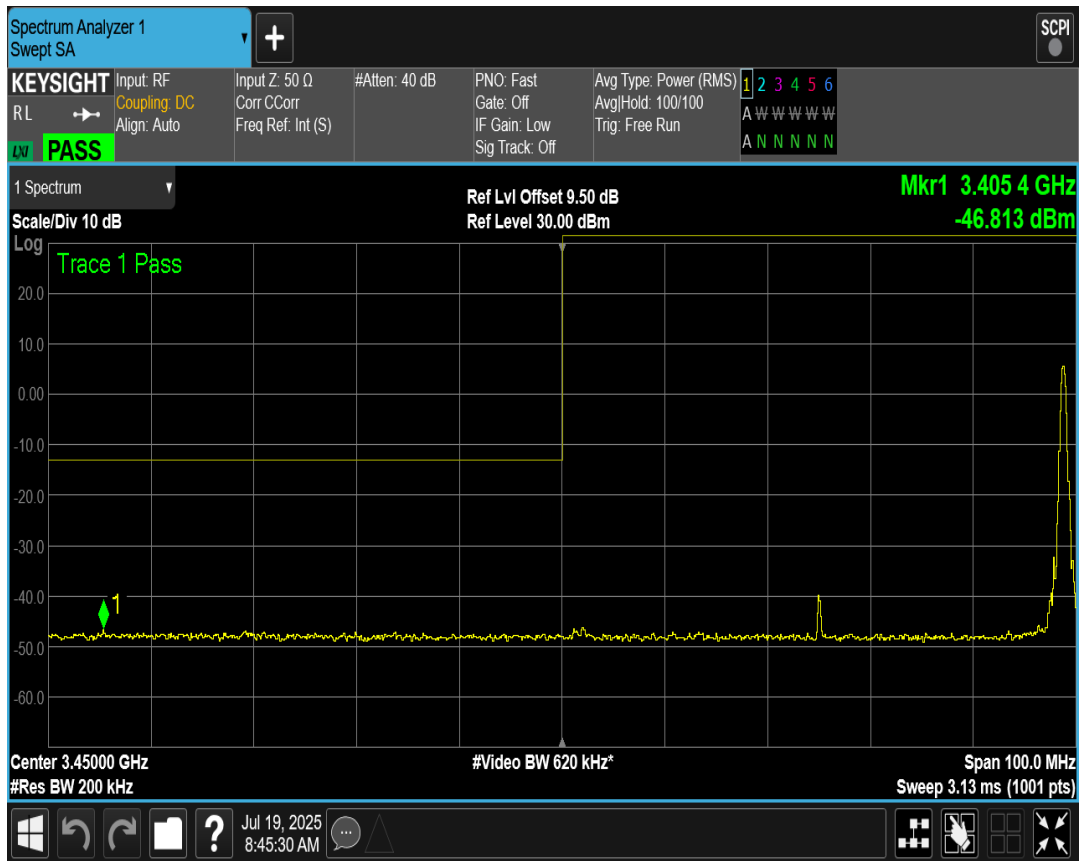
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



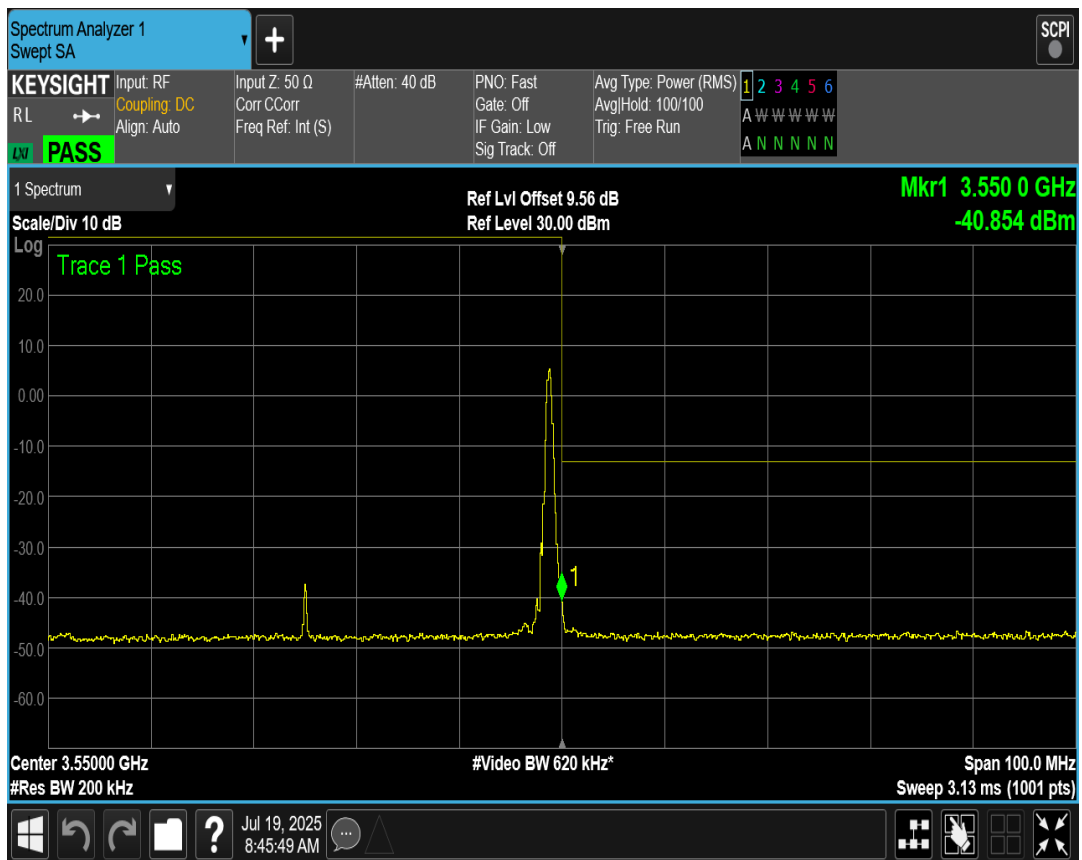
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



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



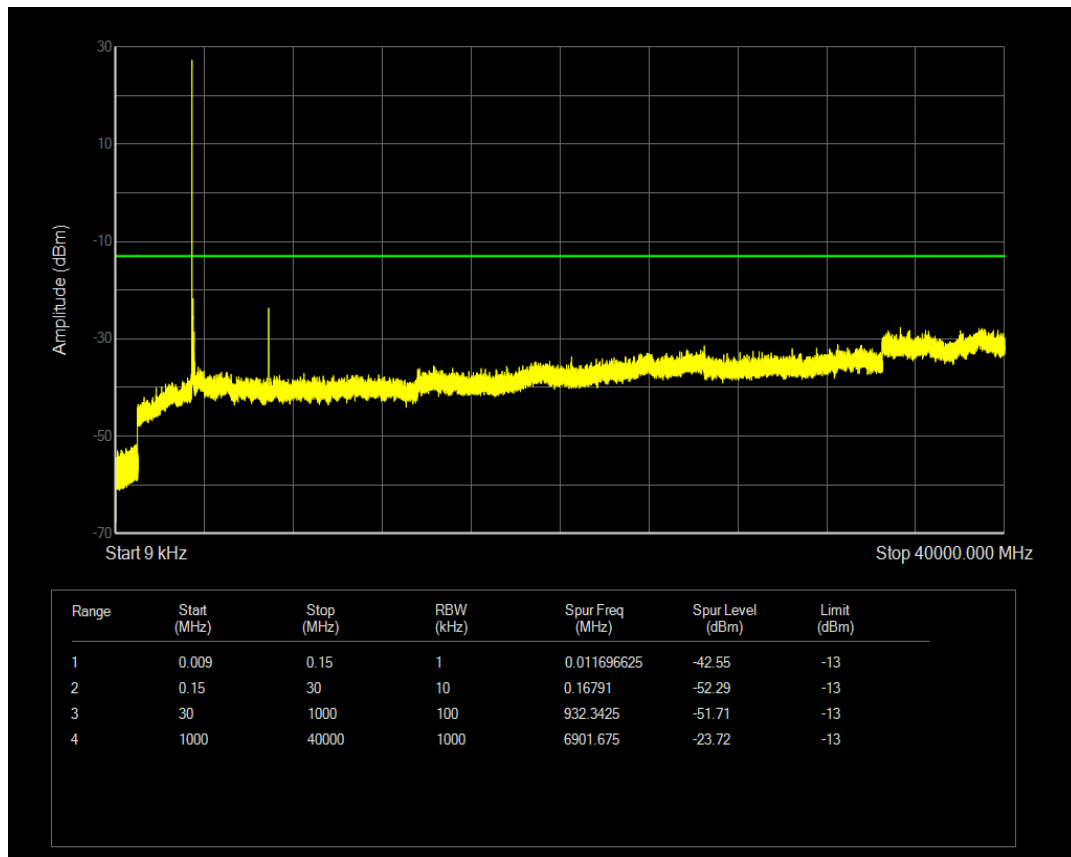
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



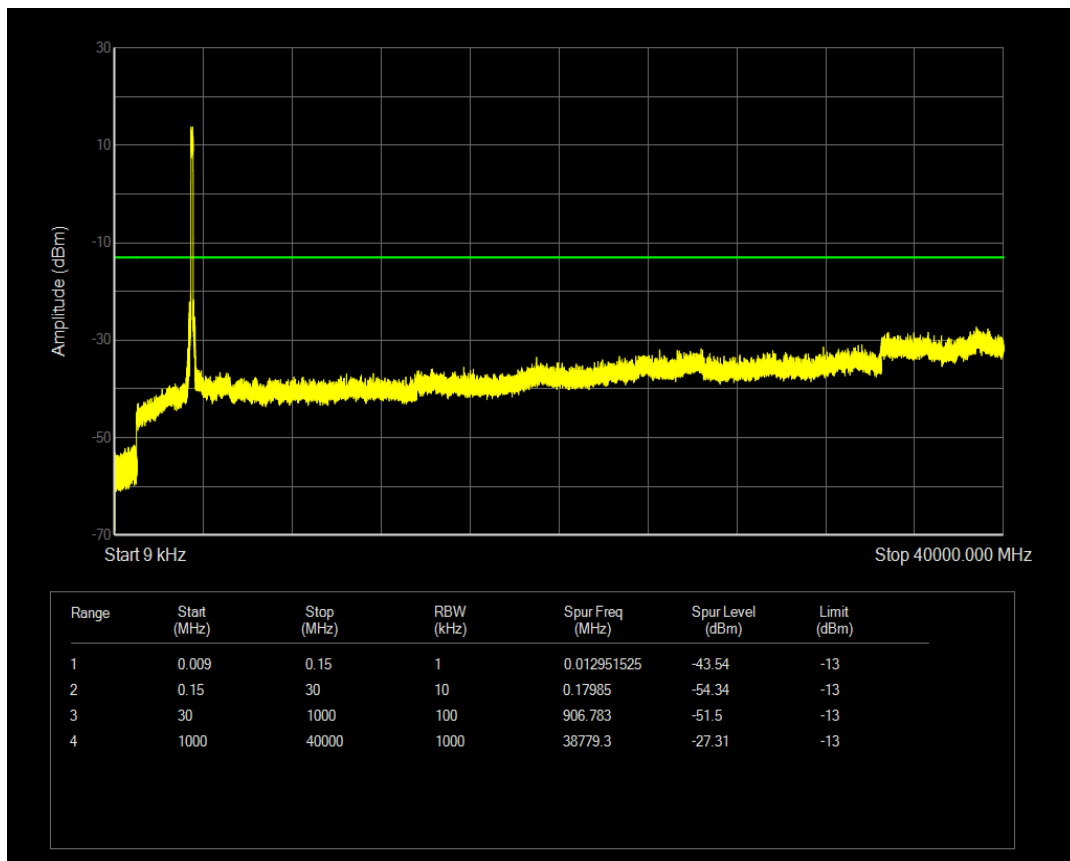
6 Out-of-band emissions for NR FR1

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	38863.15	-27.09	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	6901.68	-22.20	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-26.05	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	38875.83	-26.99	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	38823.18	-27.26	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	7098.63	-23.34	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	38846.58	-25.97	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	6902.65	-24.98	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	6998.20	-26.70	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	38756.88	-27.65	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	39051.33	-27.48	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	39189.78	-26.72	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	38779.30	-27.31	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	6901.68	-23.72	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	7097.65	-27.52	-13	PASS

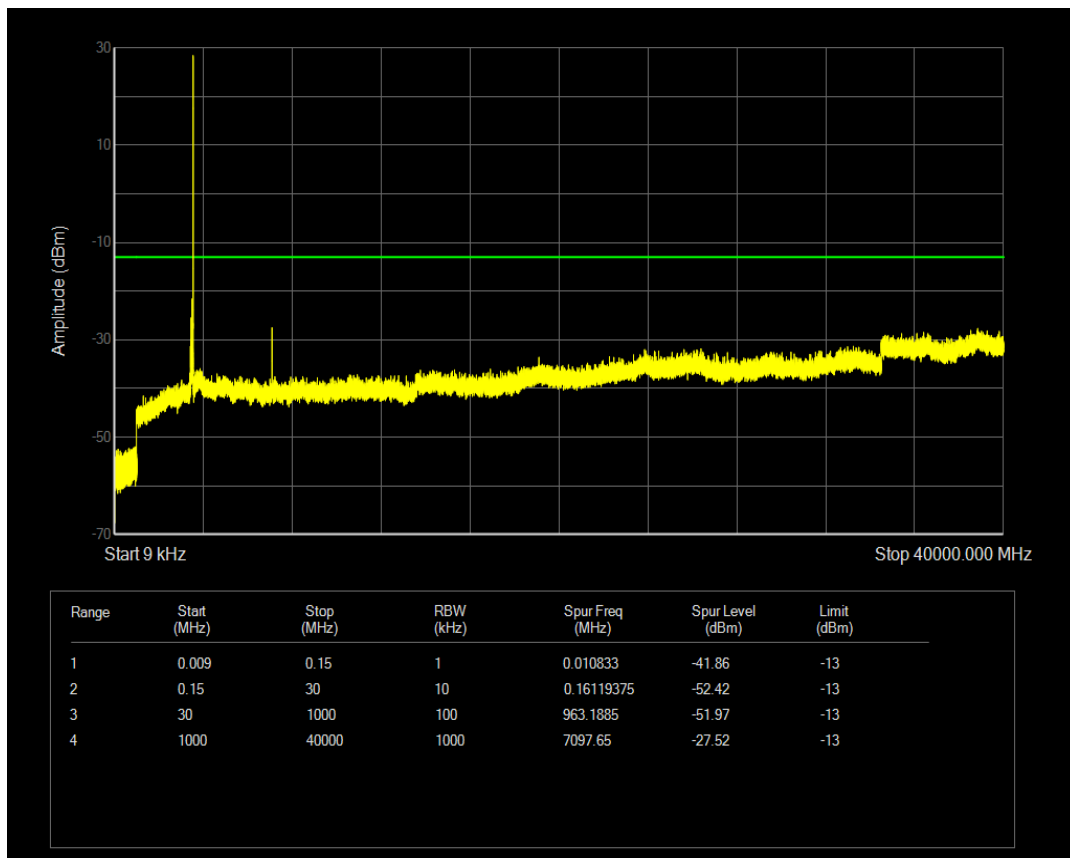
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



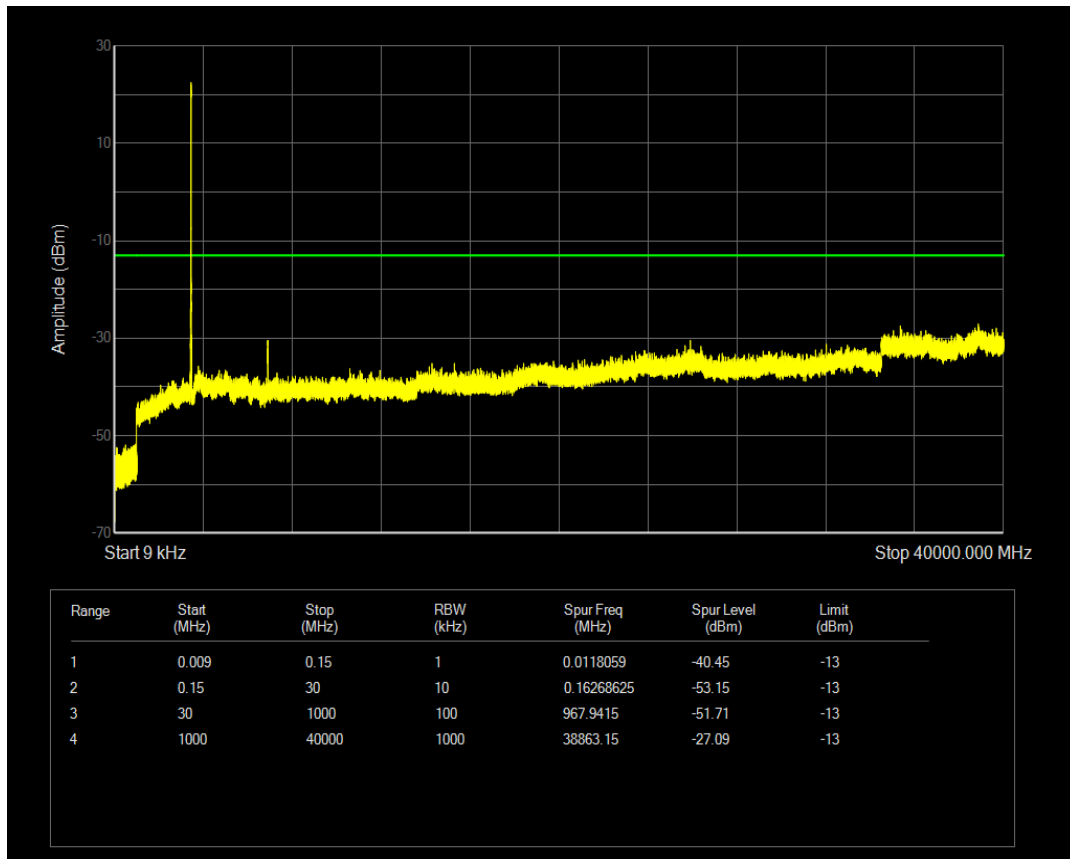
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



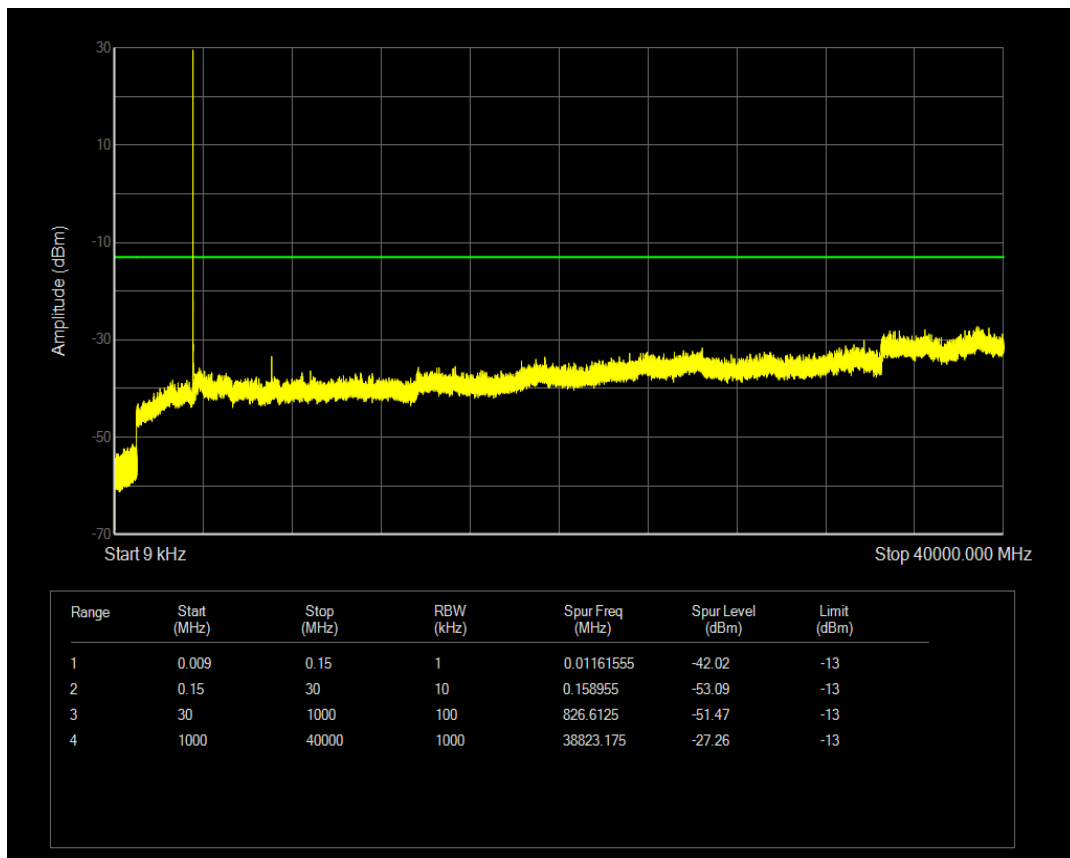
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



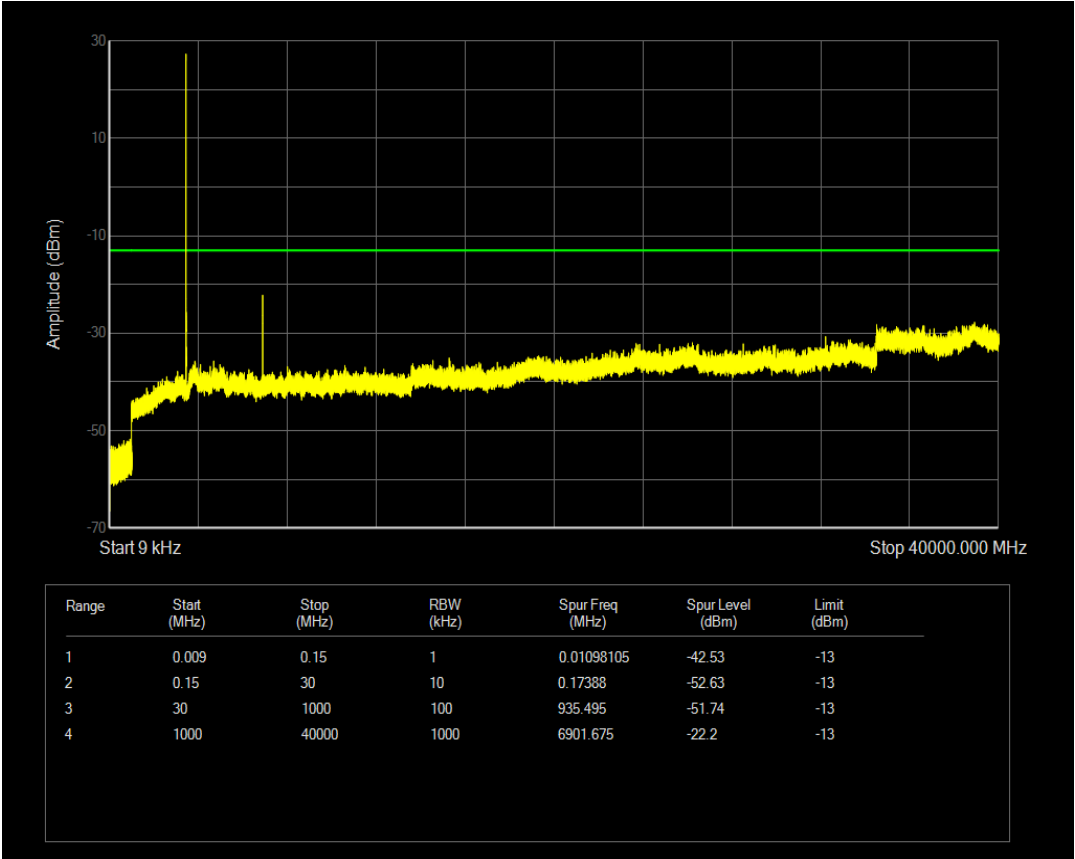
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



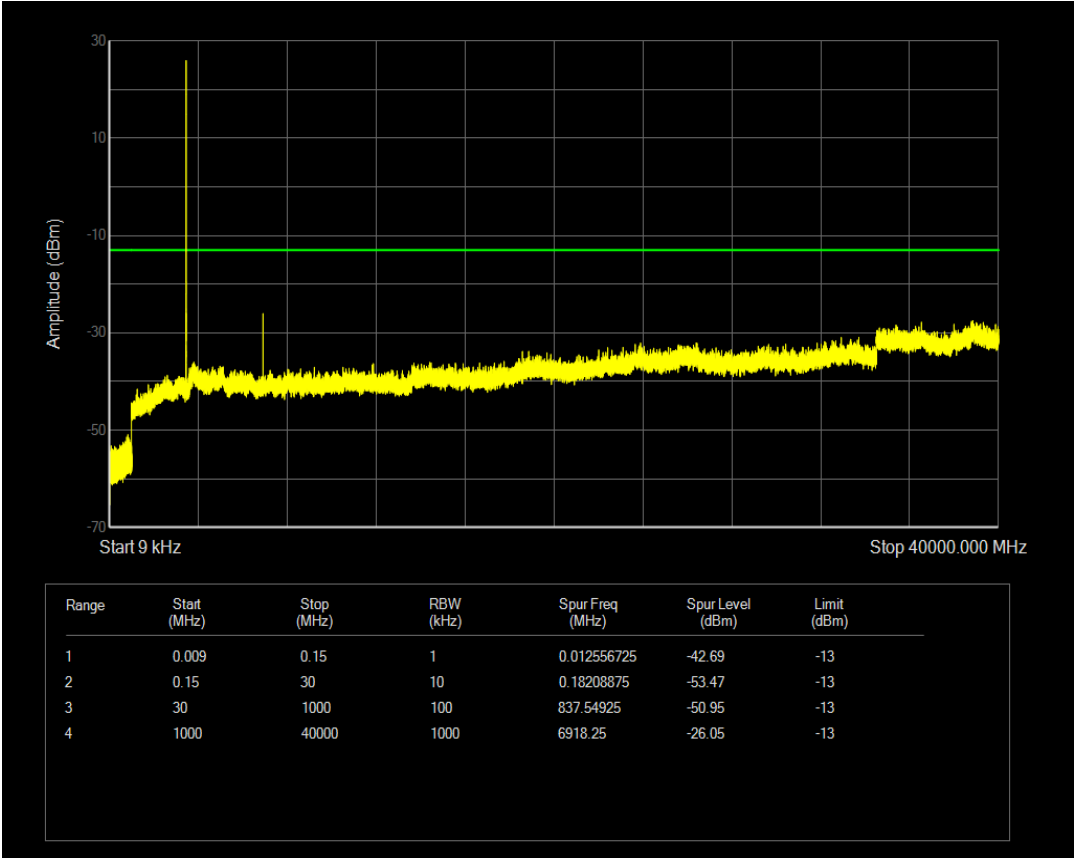
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



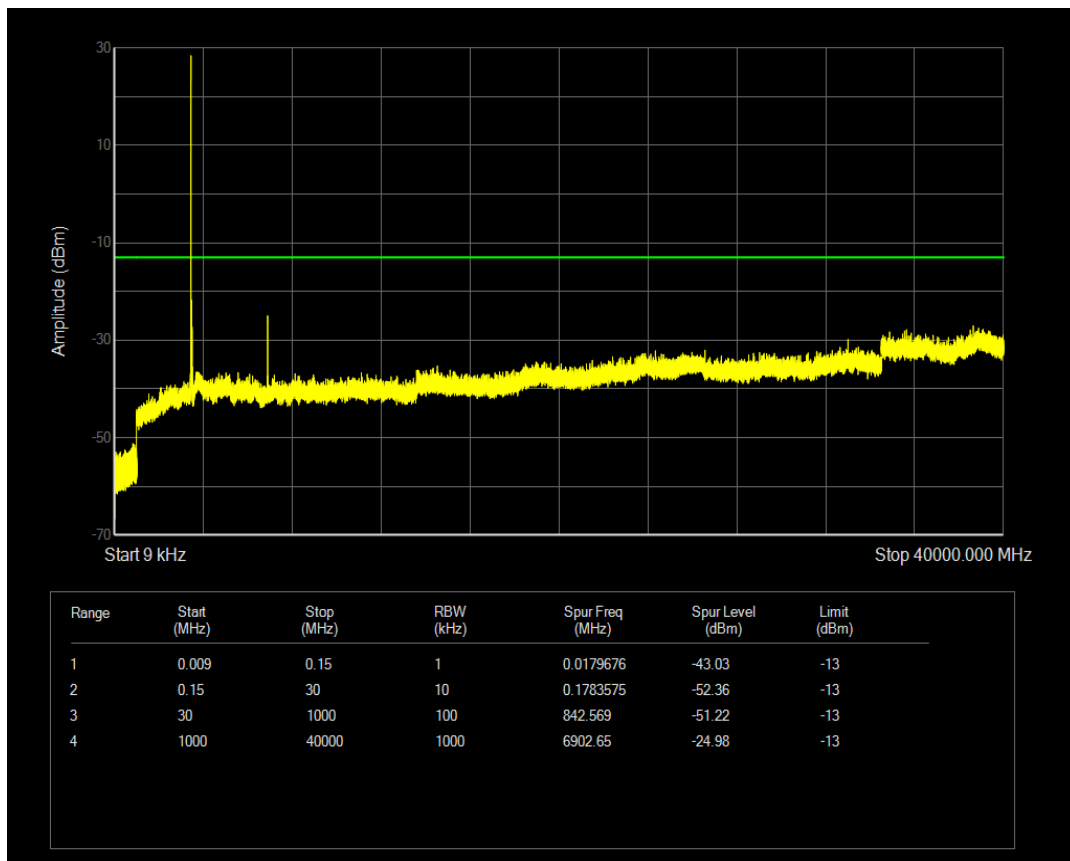
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



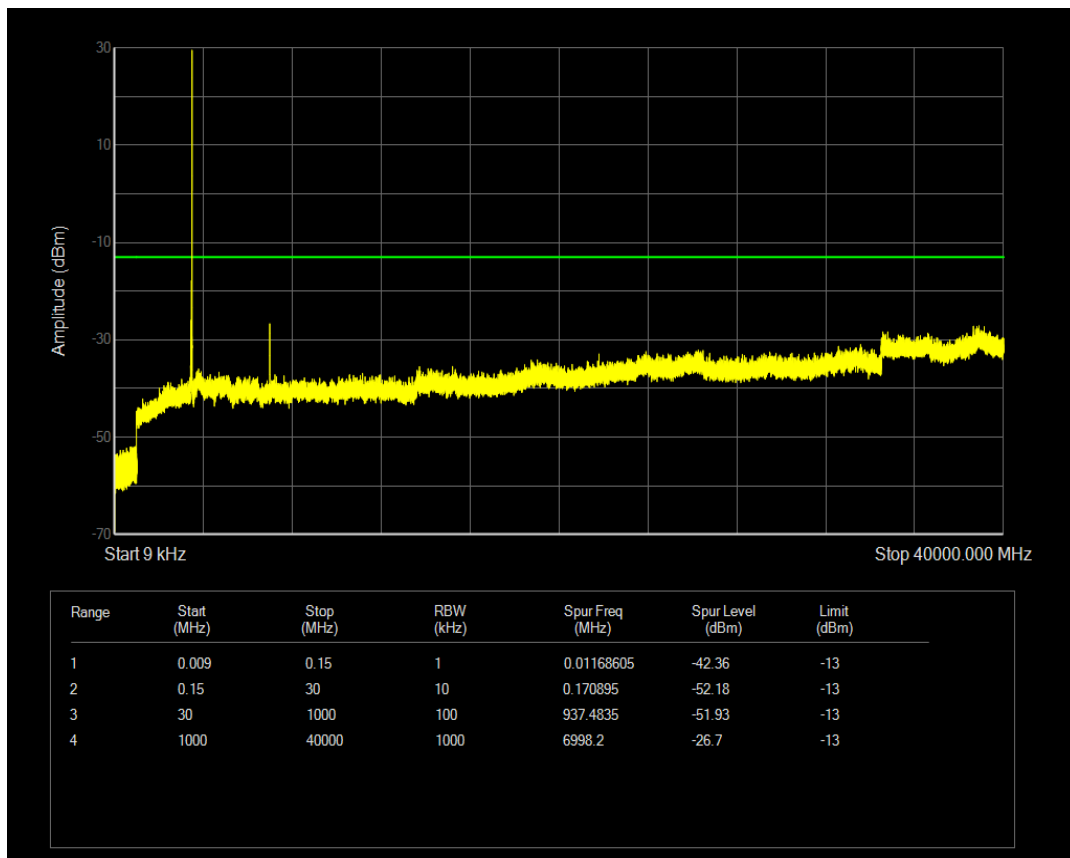
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



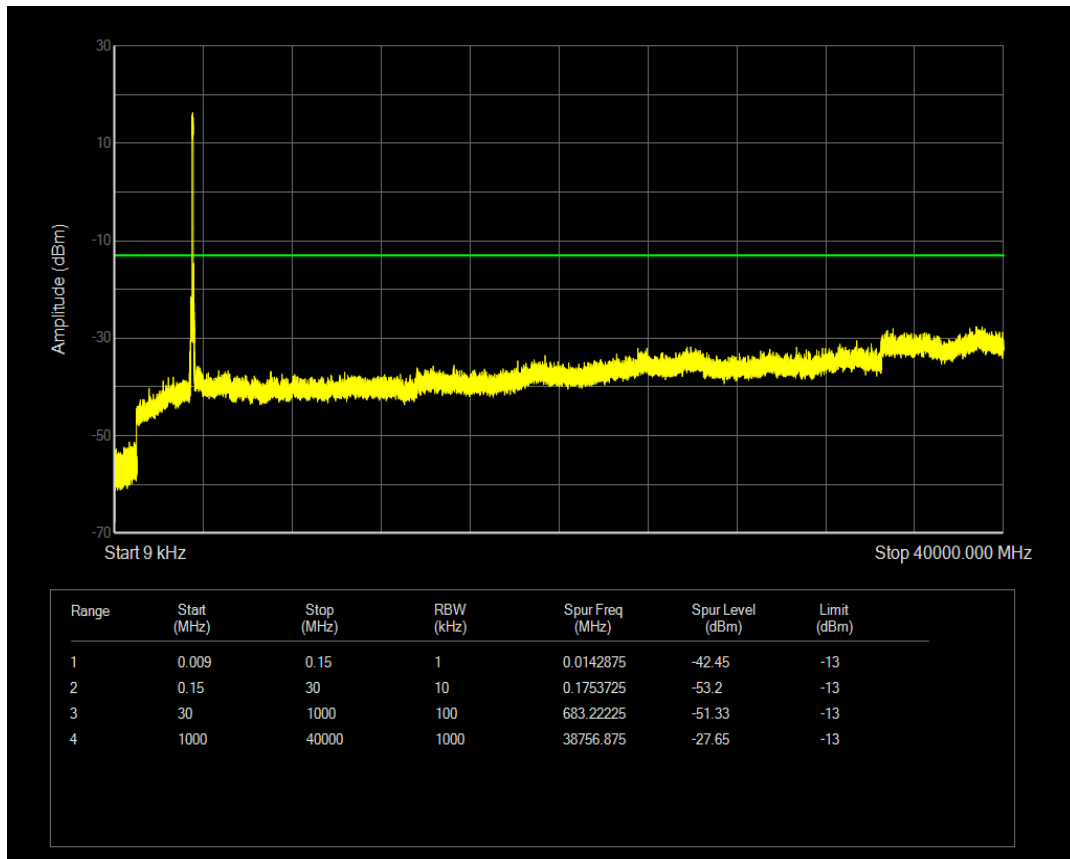
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



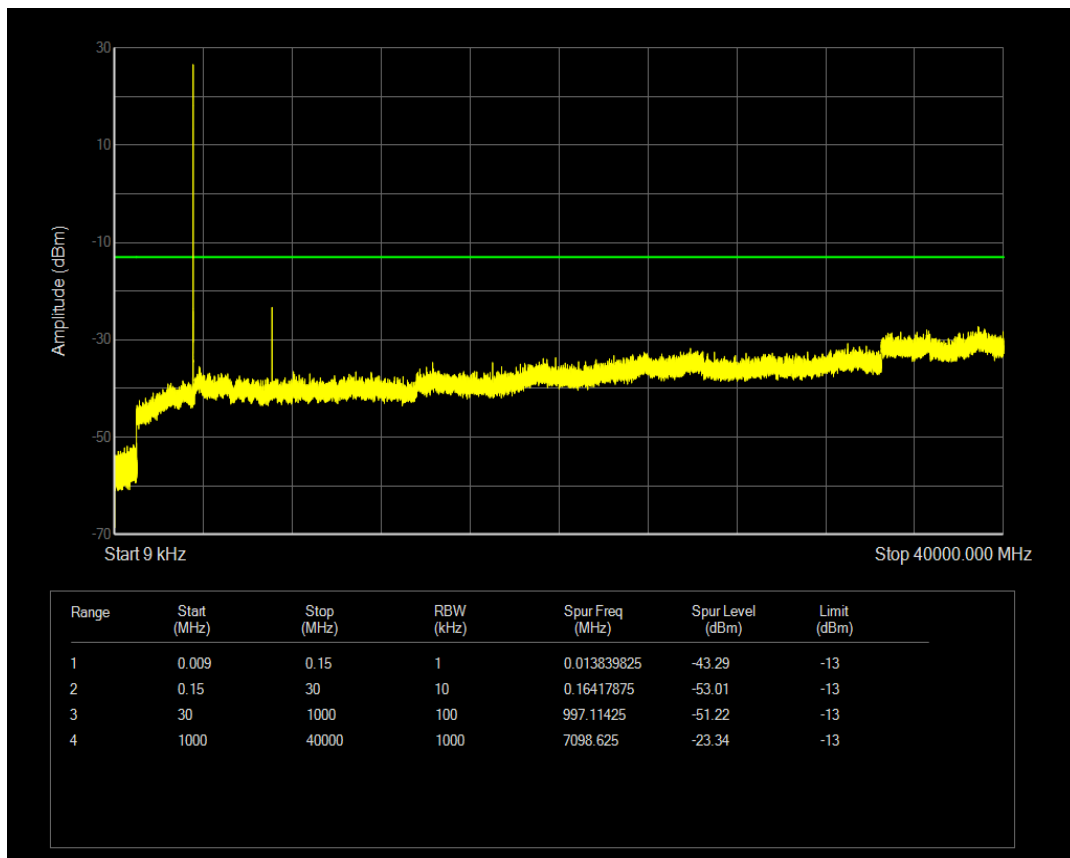
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



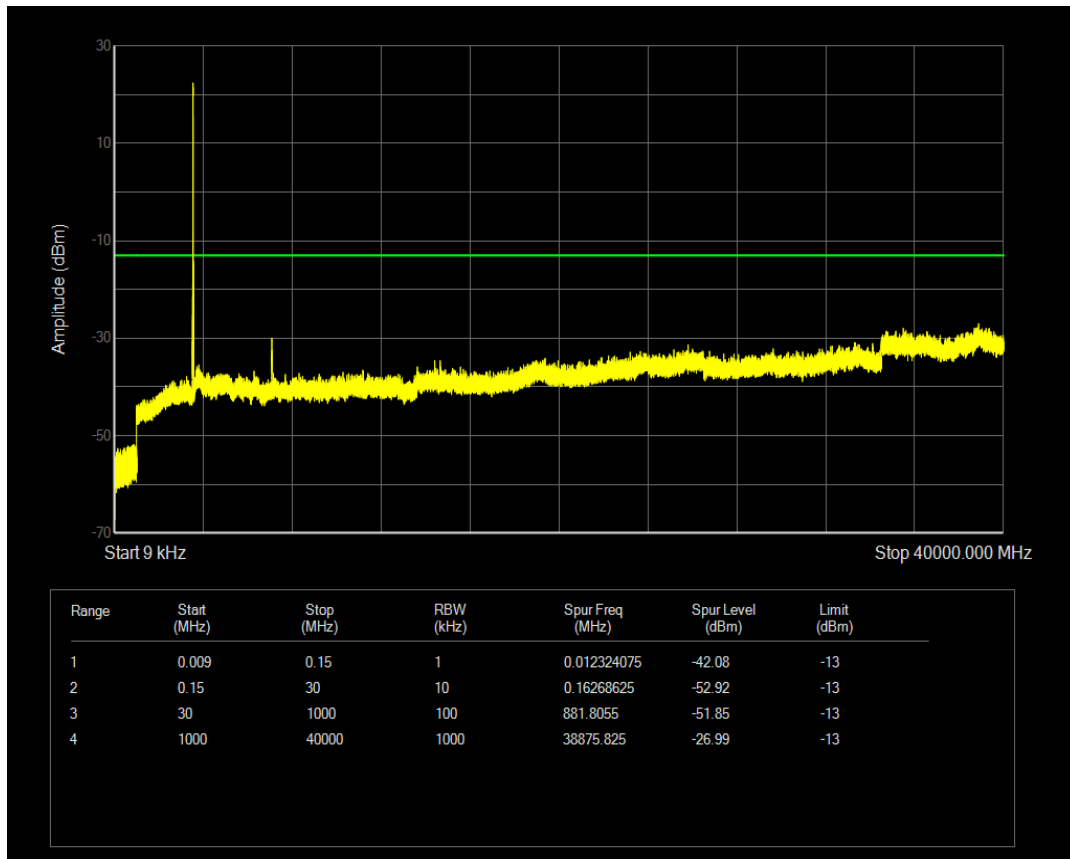
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



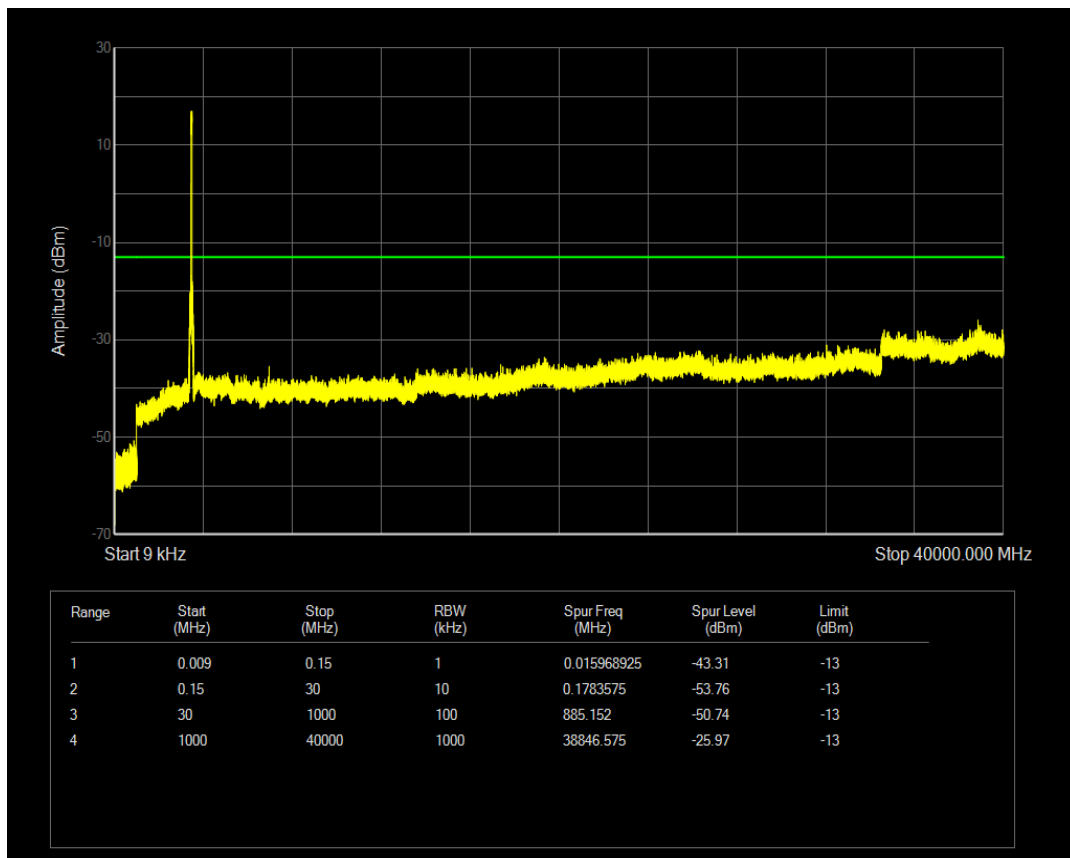
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



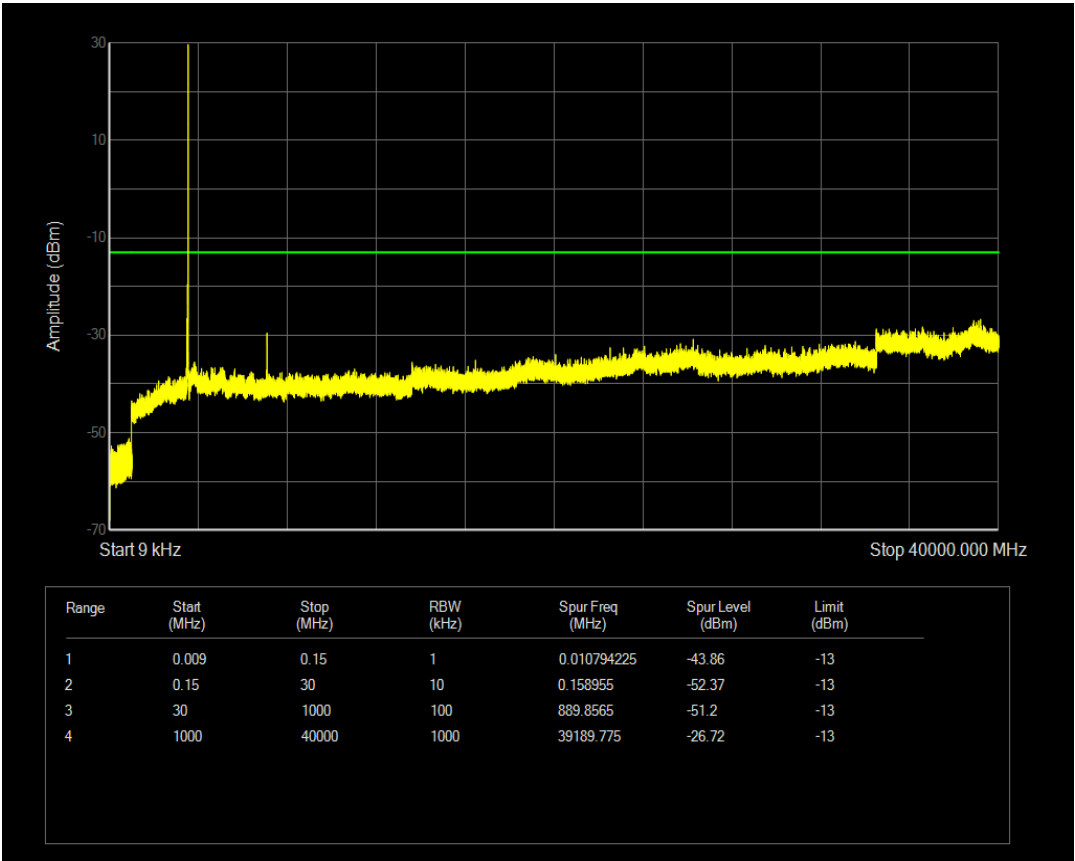
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



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



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



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

