



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



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



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



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



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



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



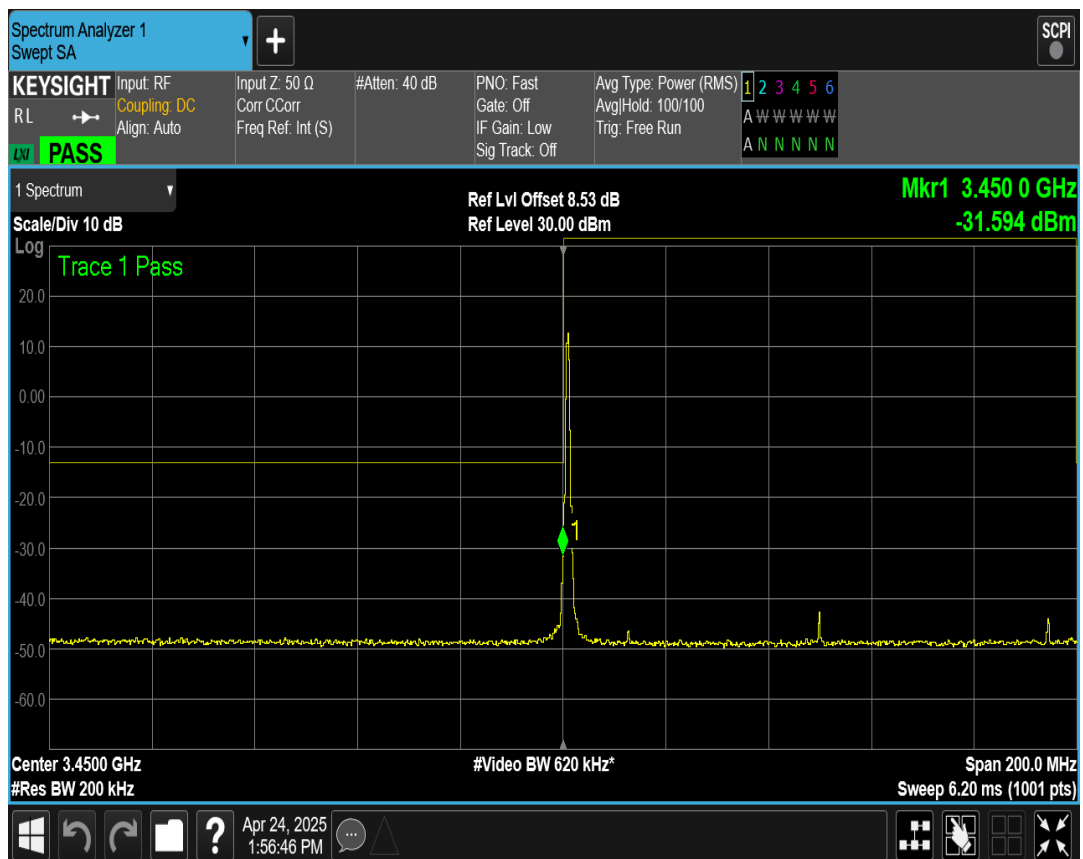
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



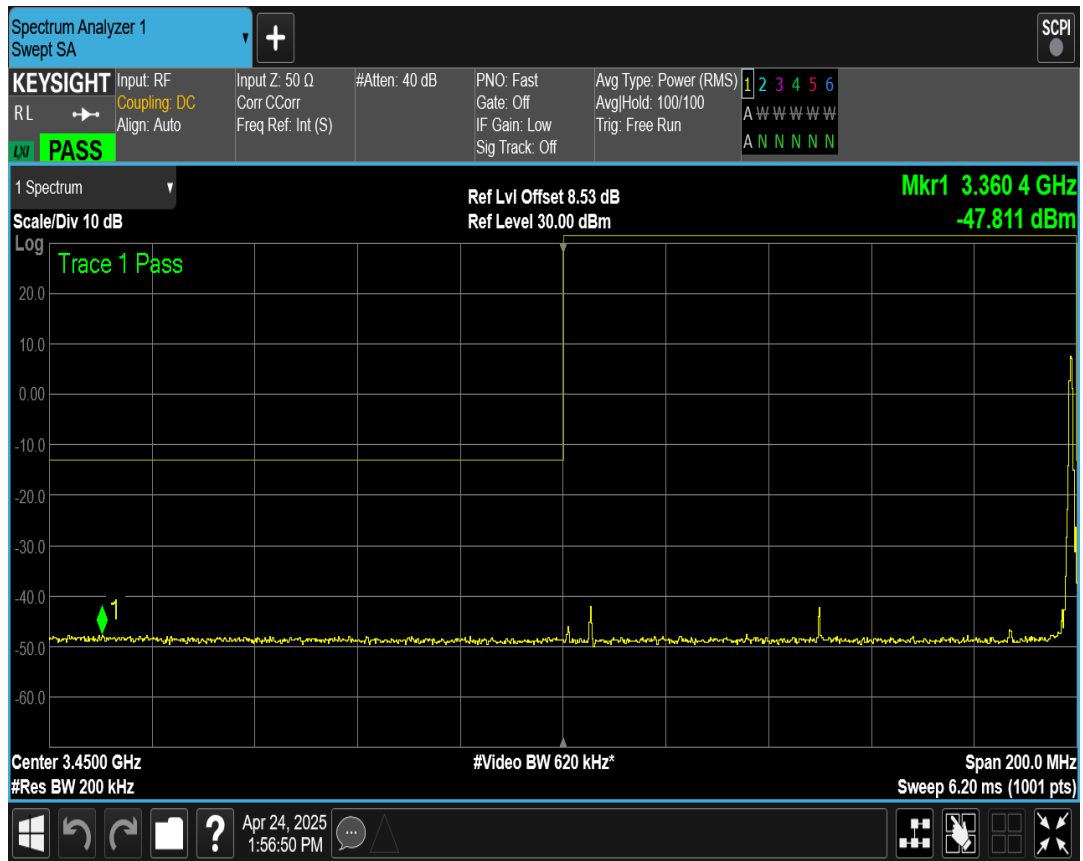
5 Band edge for NR FR1

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	3450.00	-47.87	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.76	-36.40	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.34	-46.68	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.12	-46.53	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3555.60	-46.42	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.00	-36.14	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3450.00	-42.62	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3449.90	-38.13	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3433.10	-47.55	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3557.10	-42.87	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3559.60	-47.34	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-37.64	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-24.41	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-31.59	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3360.40	-47.81	-13	PASS

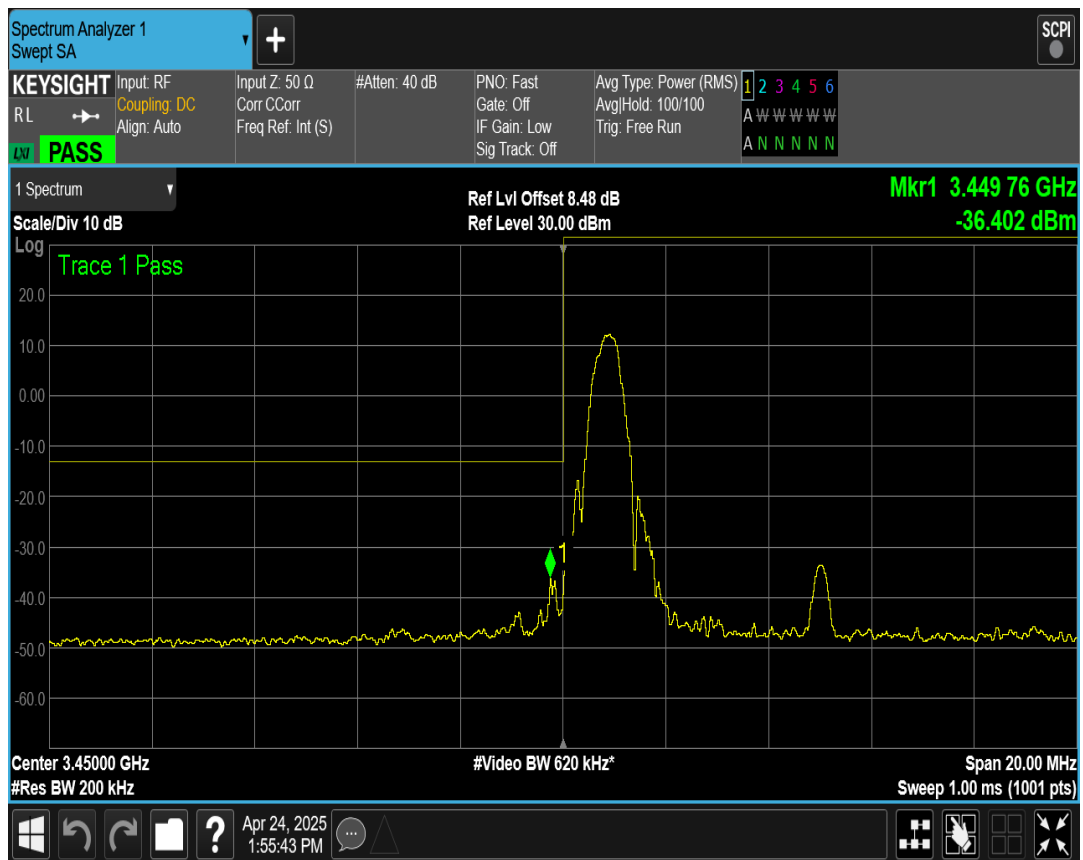
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



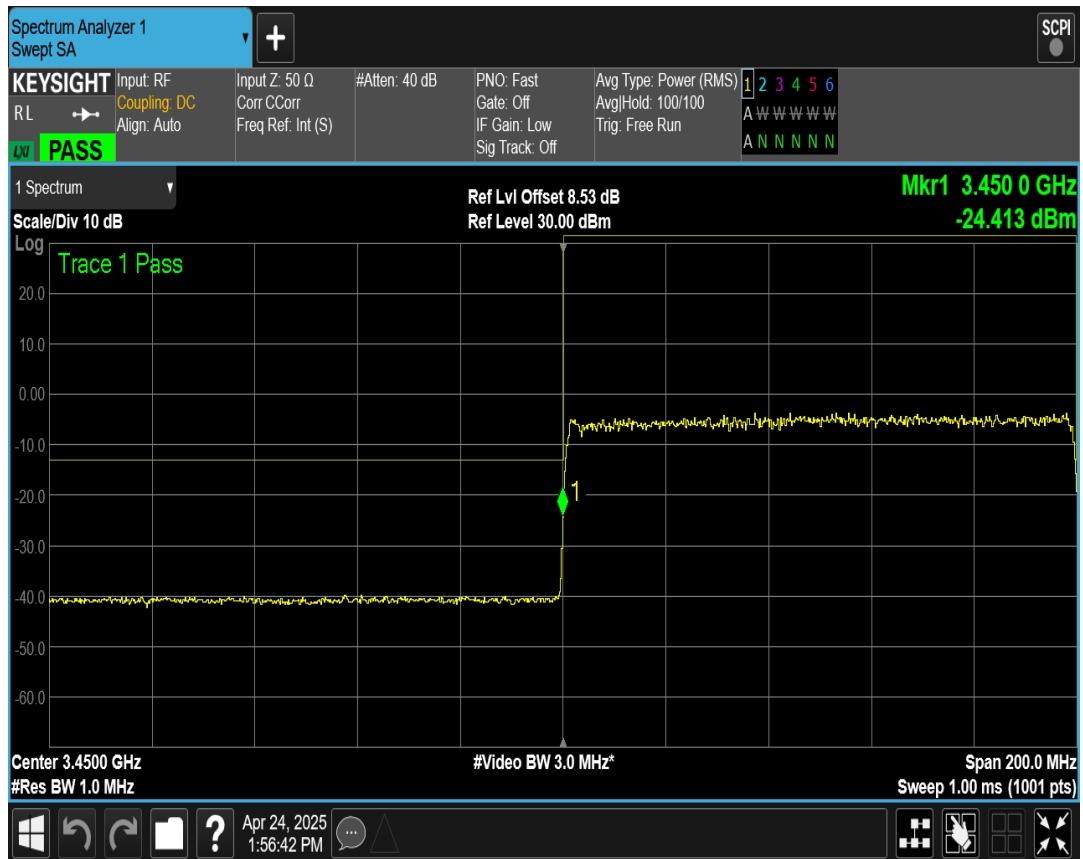
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



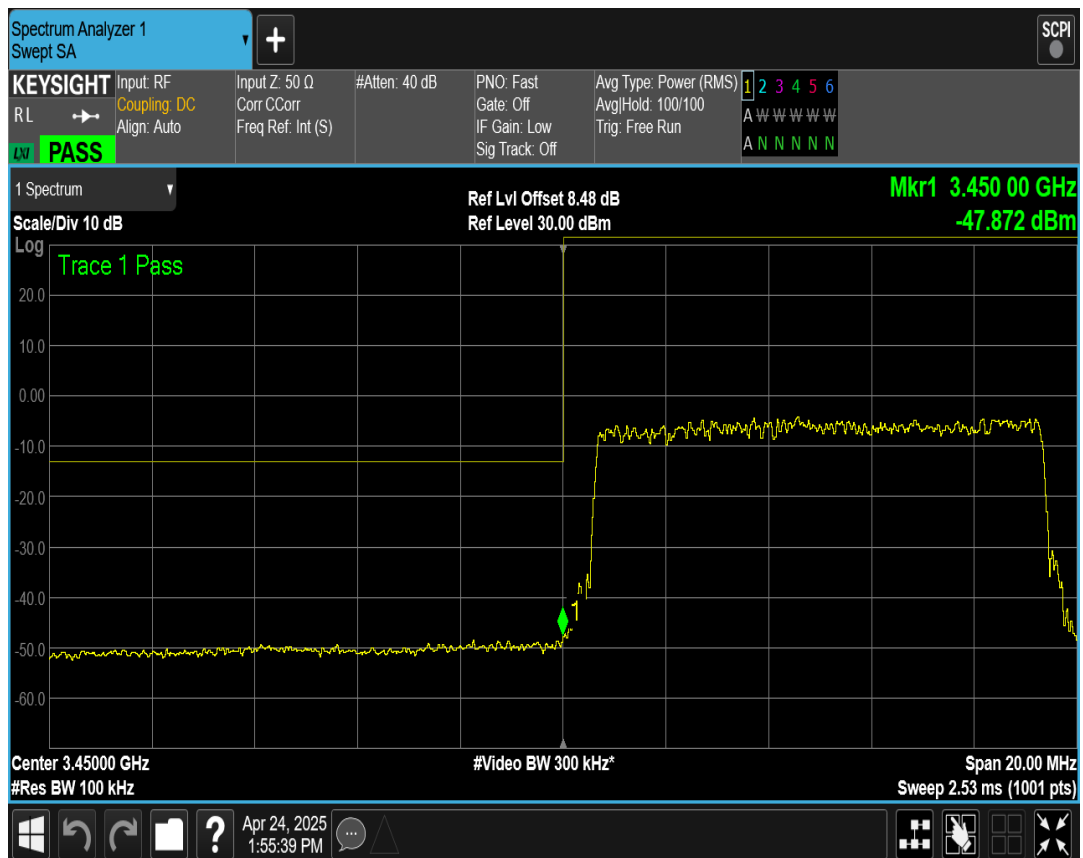
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



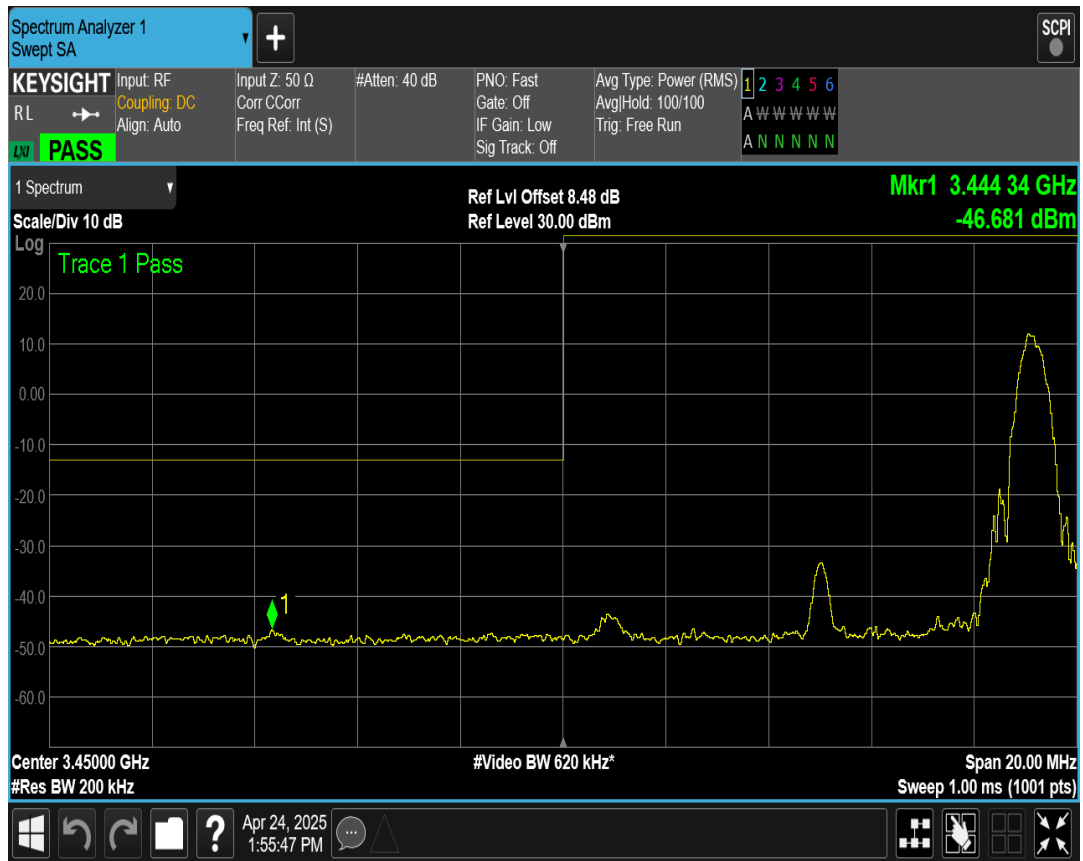
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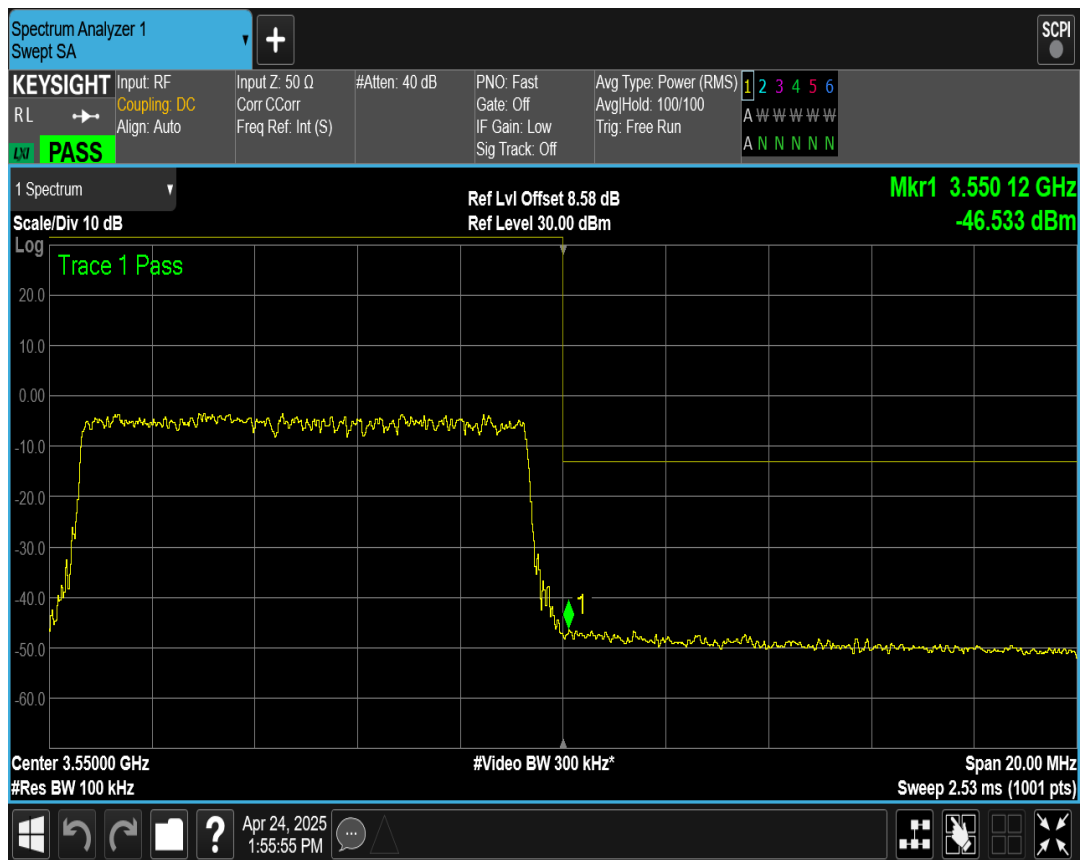
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



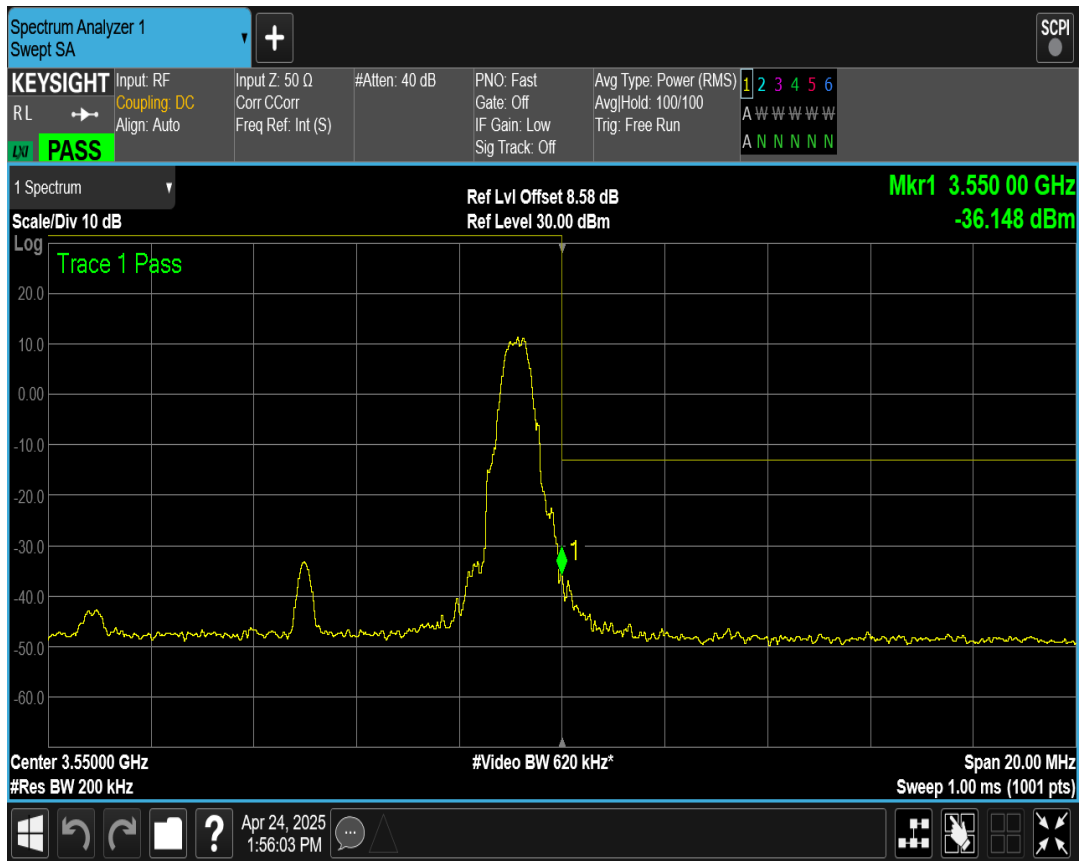
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



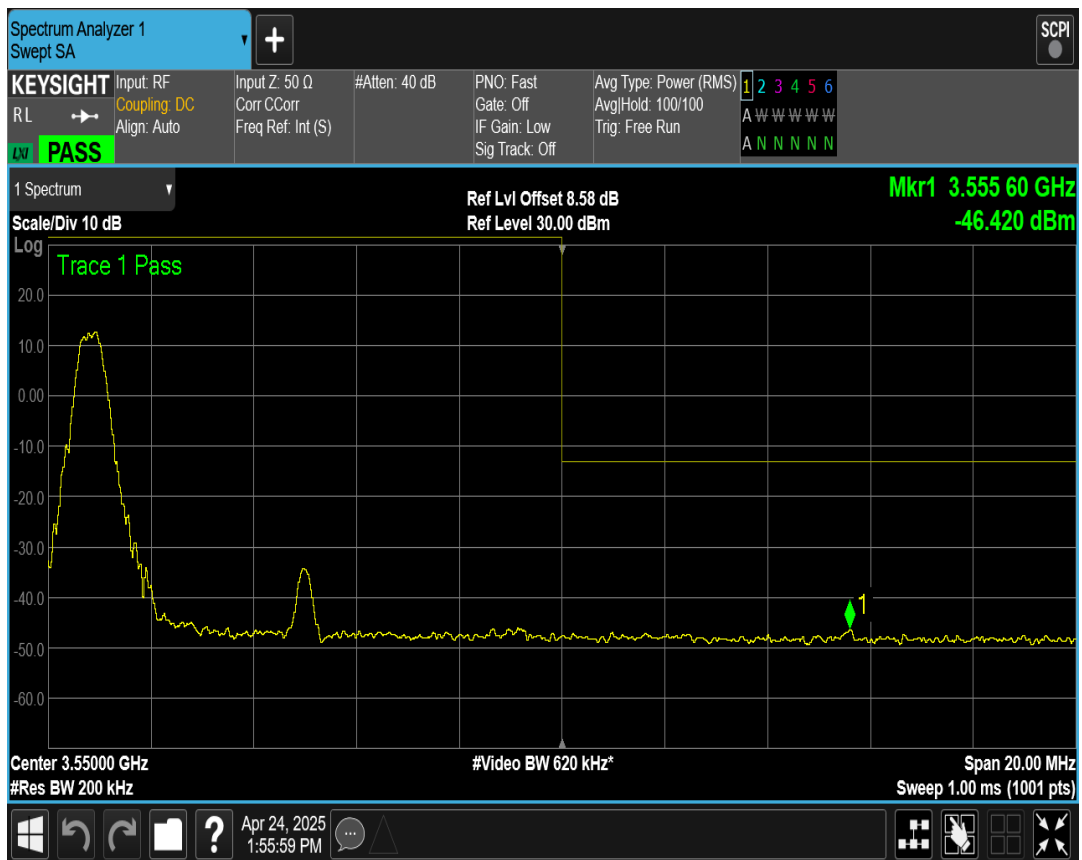
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



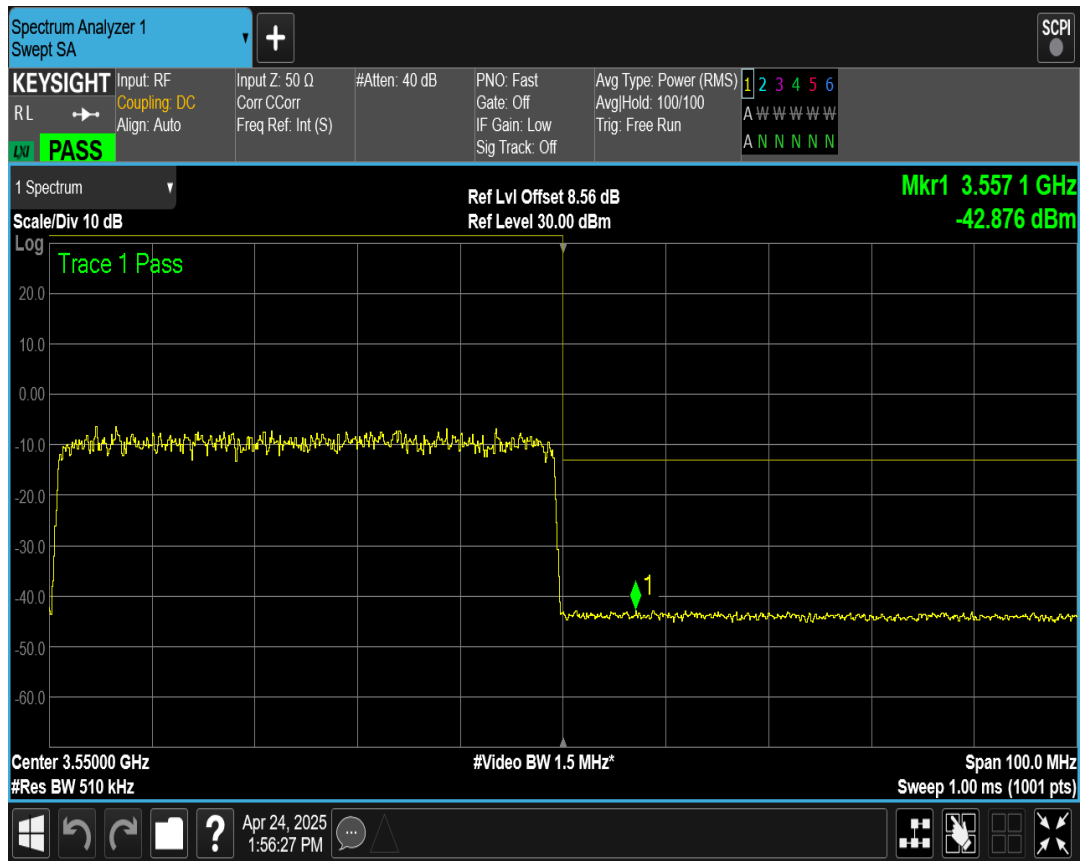
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



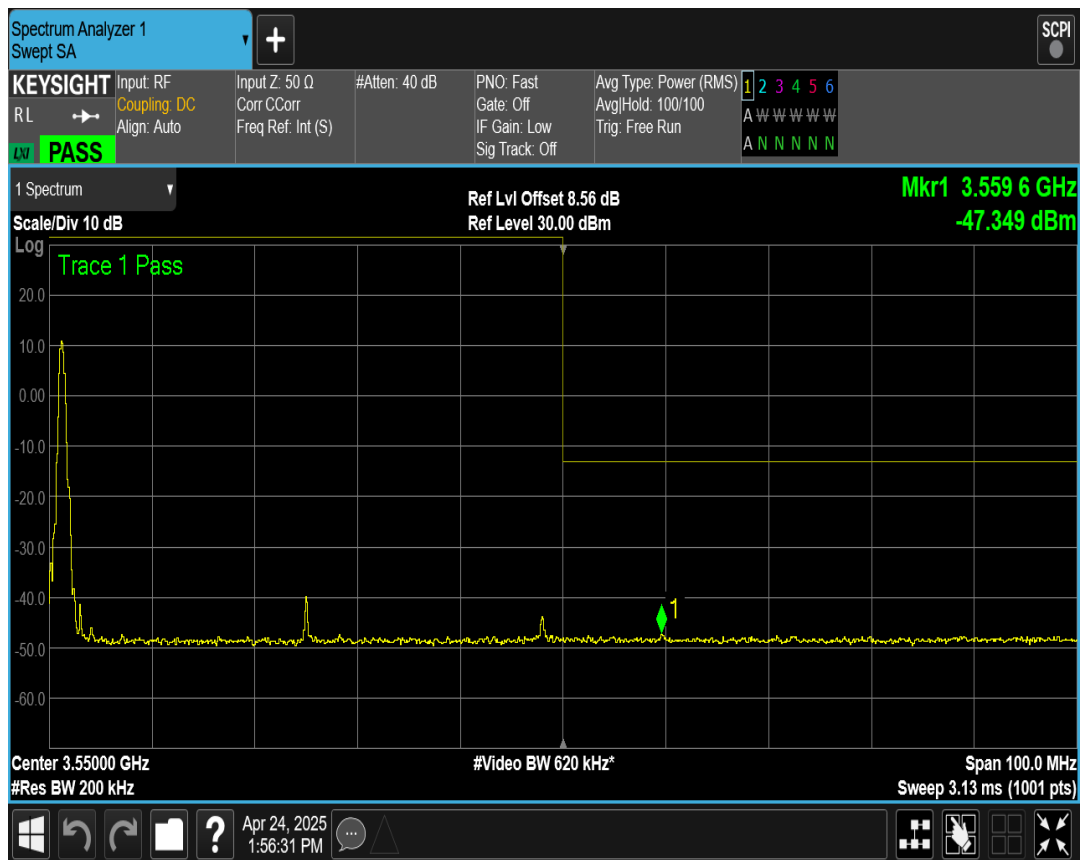
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



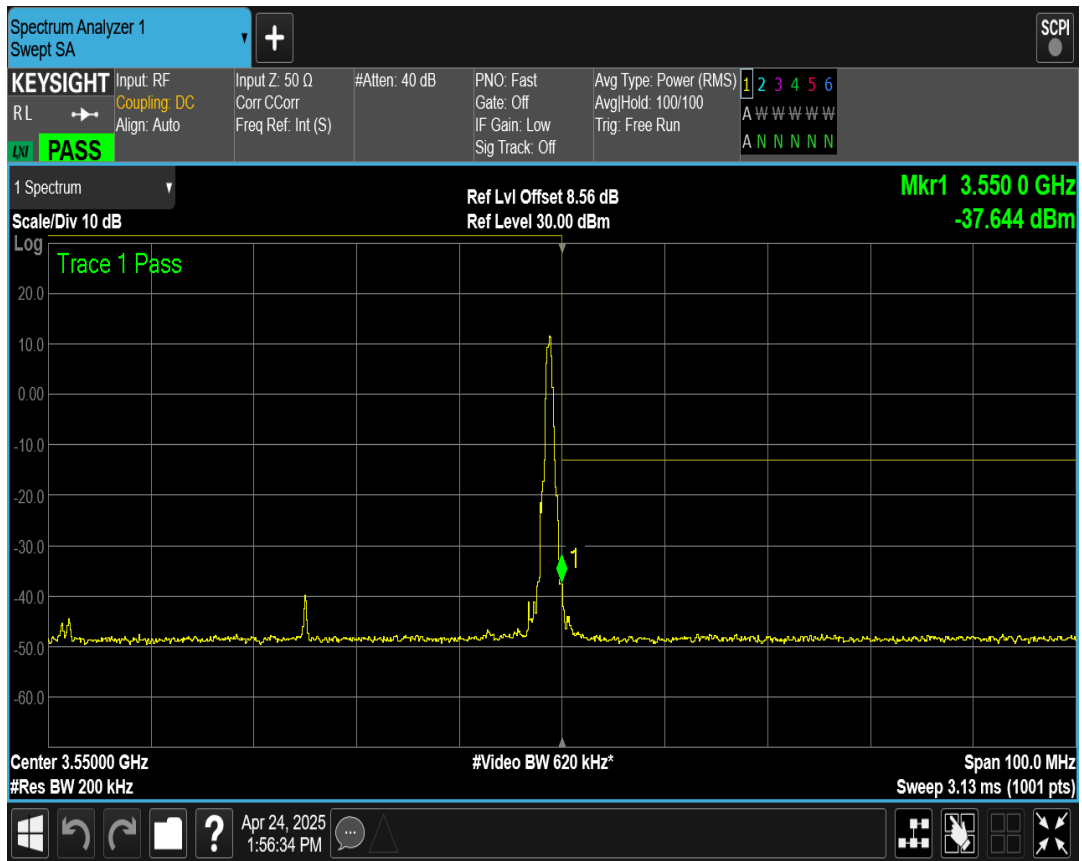
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



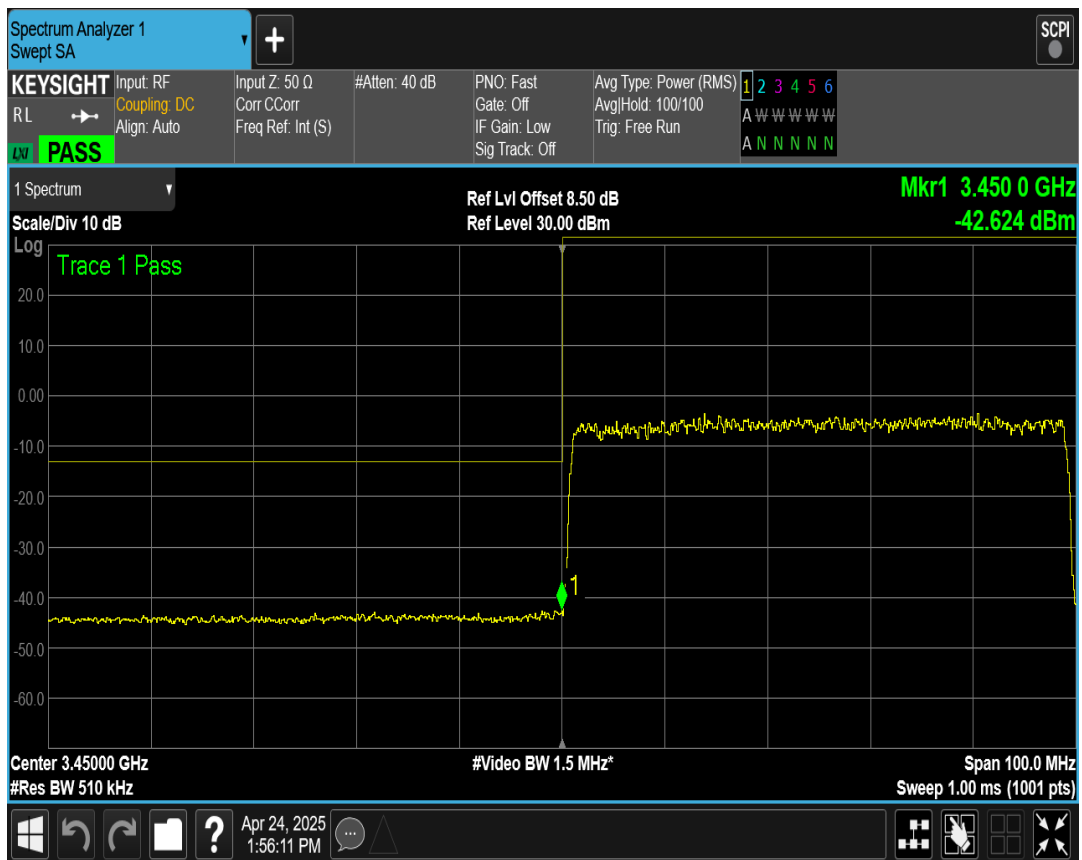
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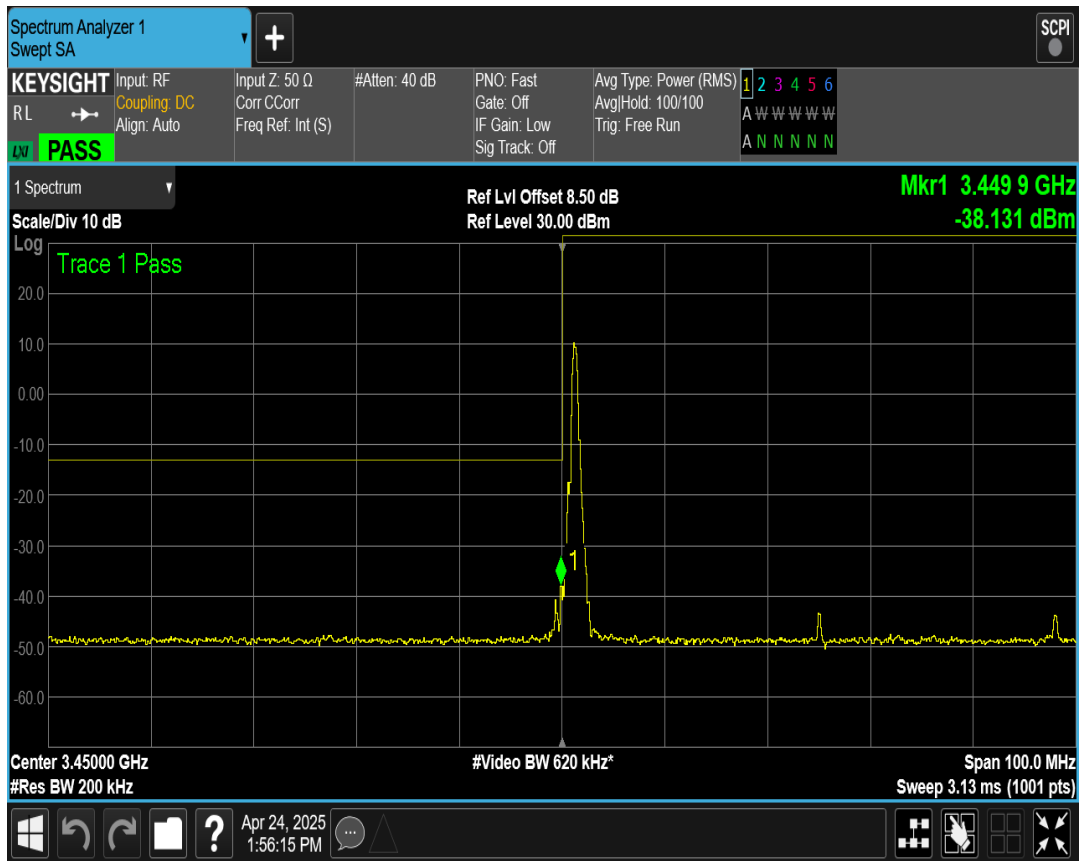
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



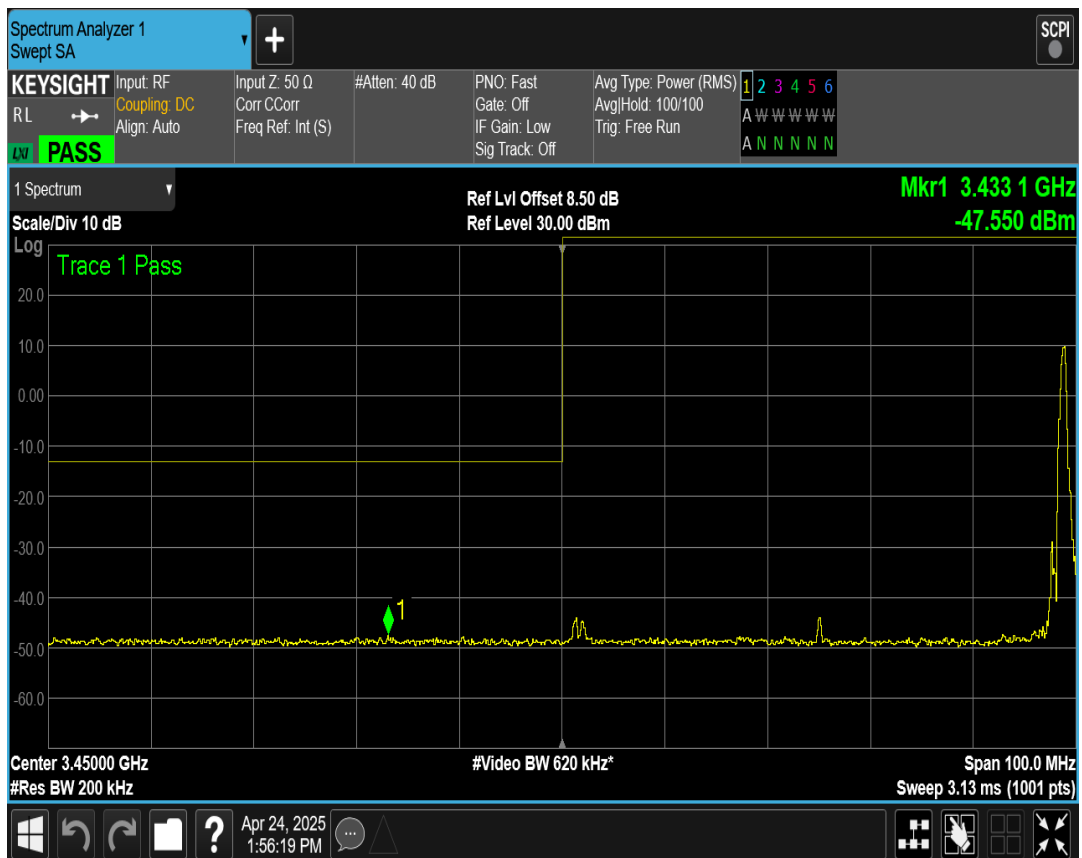
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



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



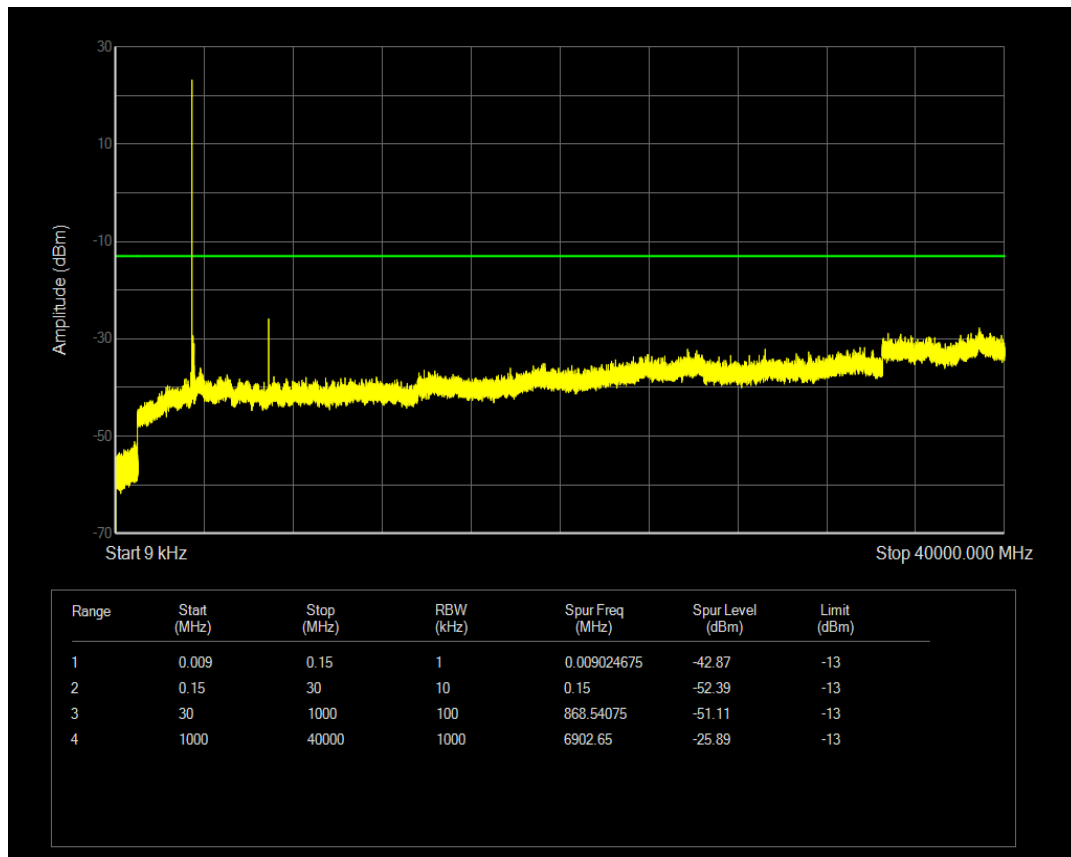
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



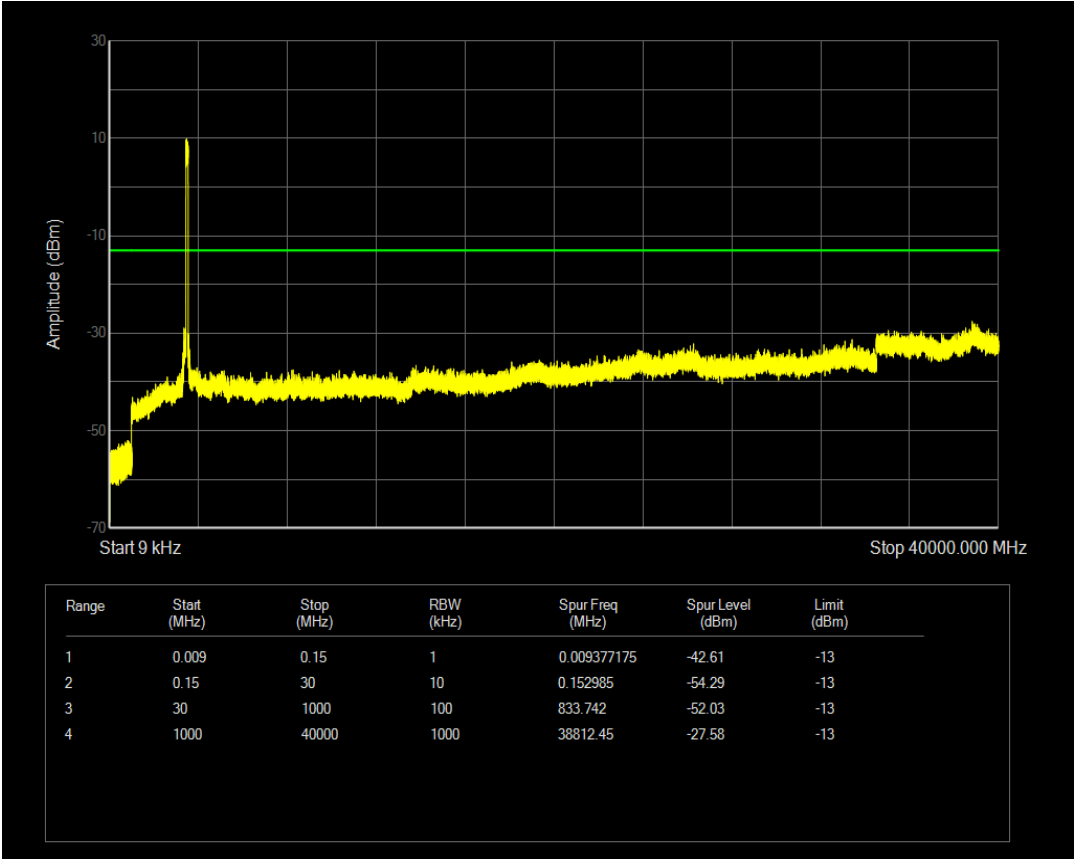
6 Out-of-band emissions for NR FR1

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	38838.78	-27.76	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	6901.68	-28.23	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	38961.63	-28.03	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	38871.93	-27.85	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	38982.10	-28.35	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	38880.70	-27.52	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	38830.00	-27.72	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	39037.68	-27.88	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	39268.75	-28.41	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	38850.48	-27.95	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	38805.63	-28.25	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	38754.93	-28.04	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	38812.45	-27.58	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	6902.65	-25.89	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	38829.03	-27.46	-13	PASS

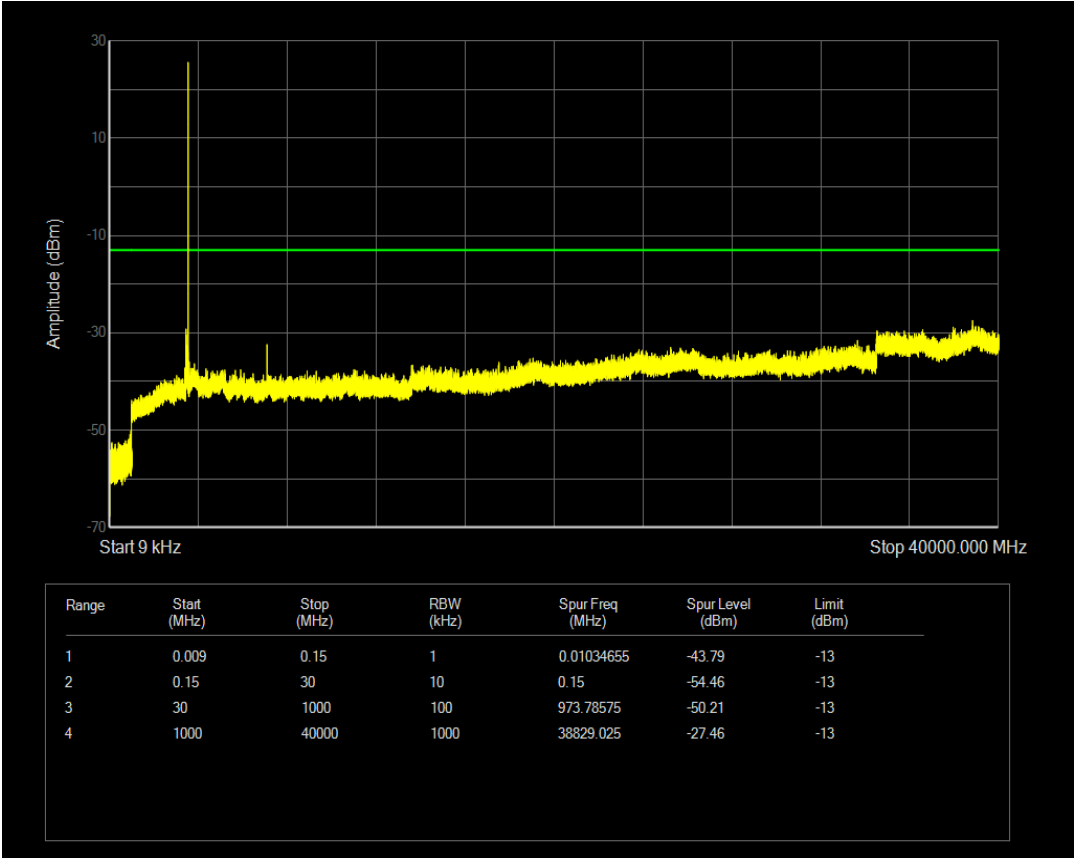
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



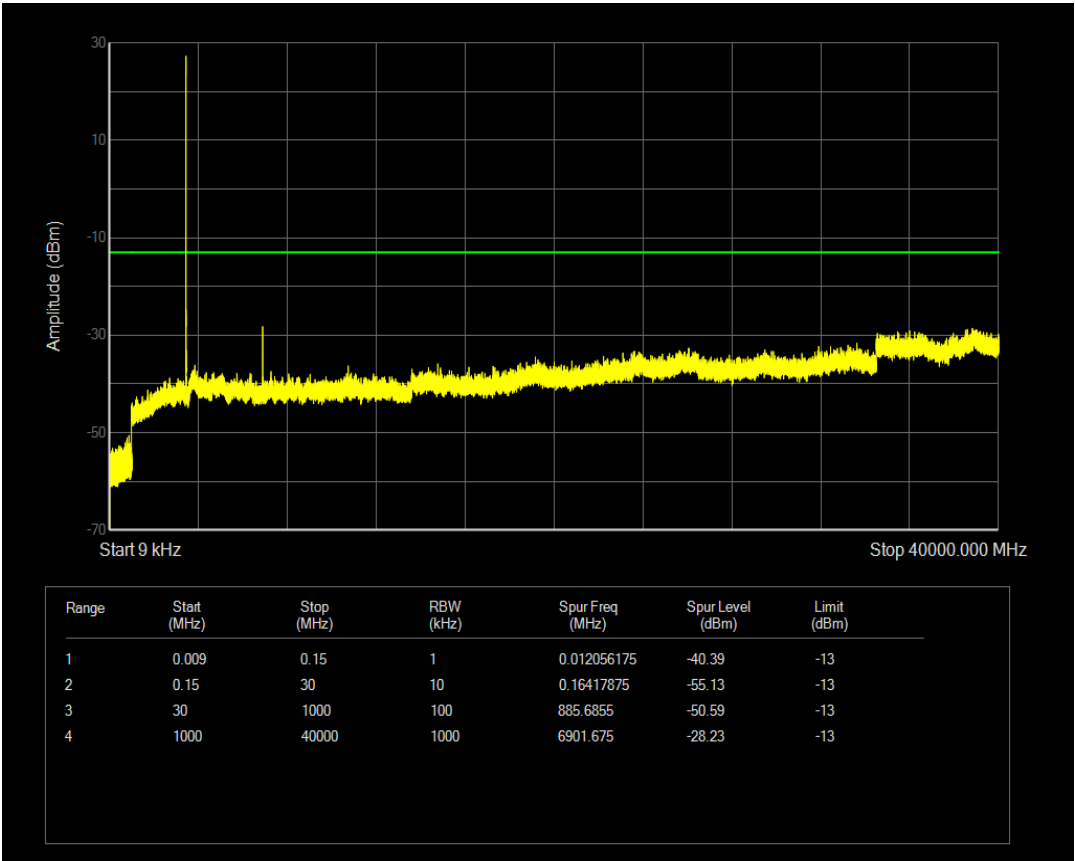
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



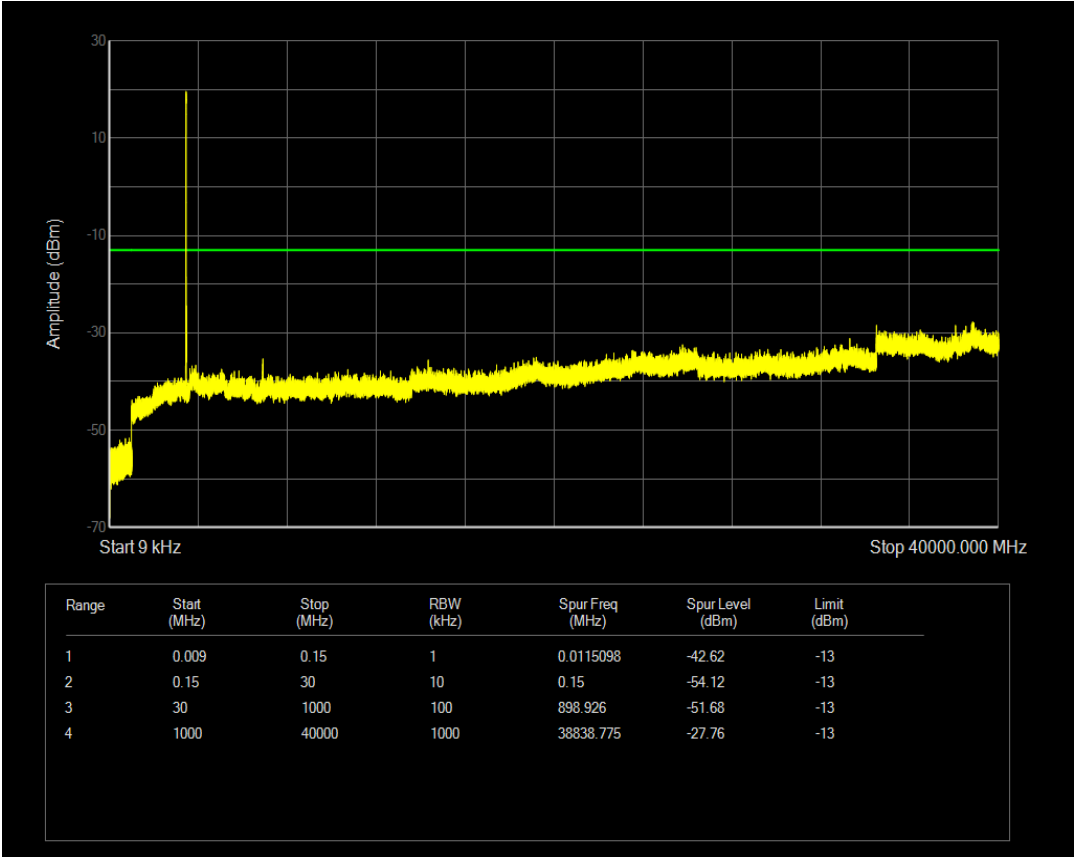
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



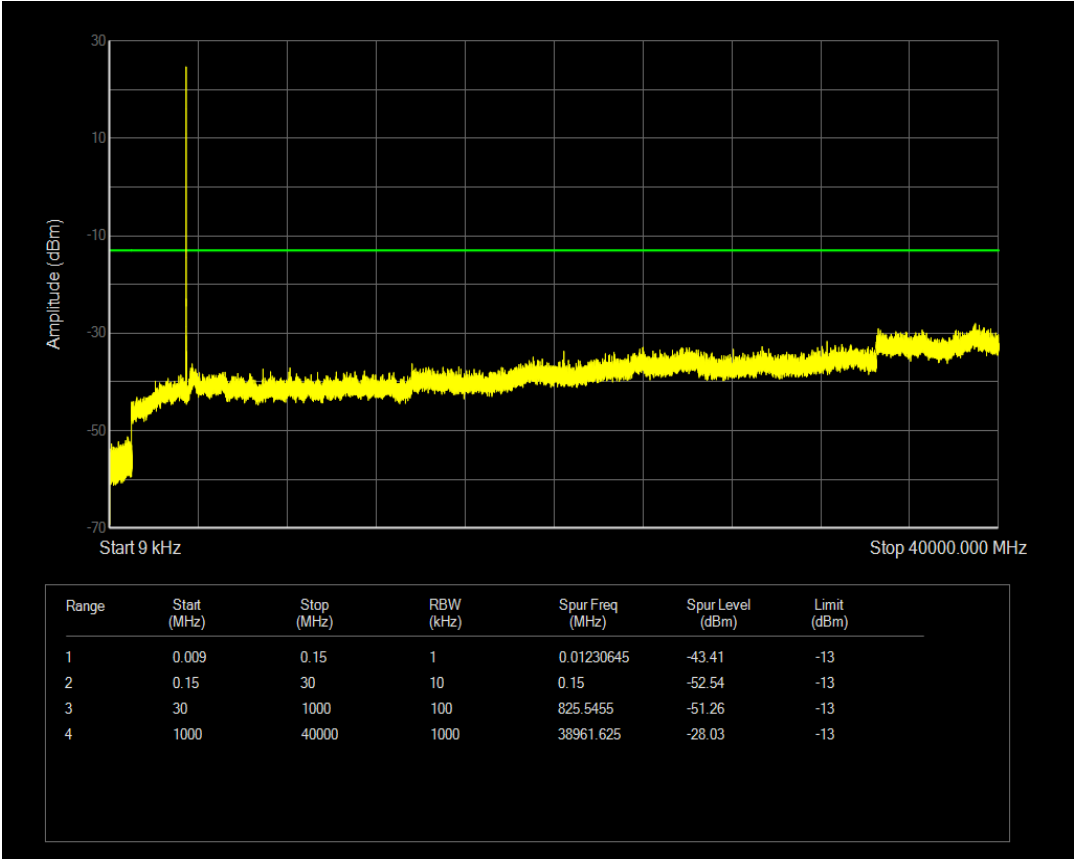
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



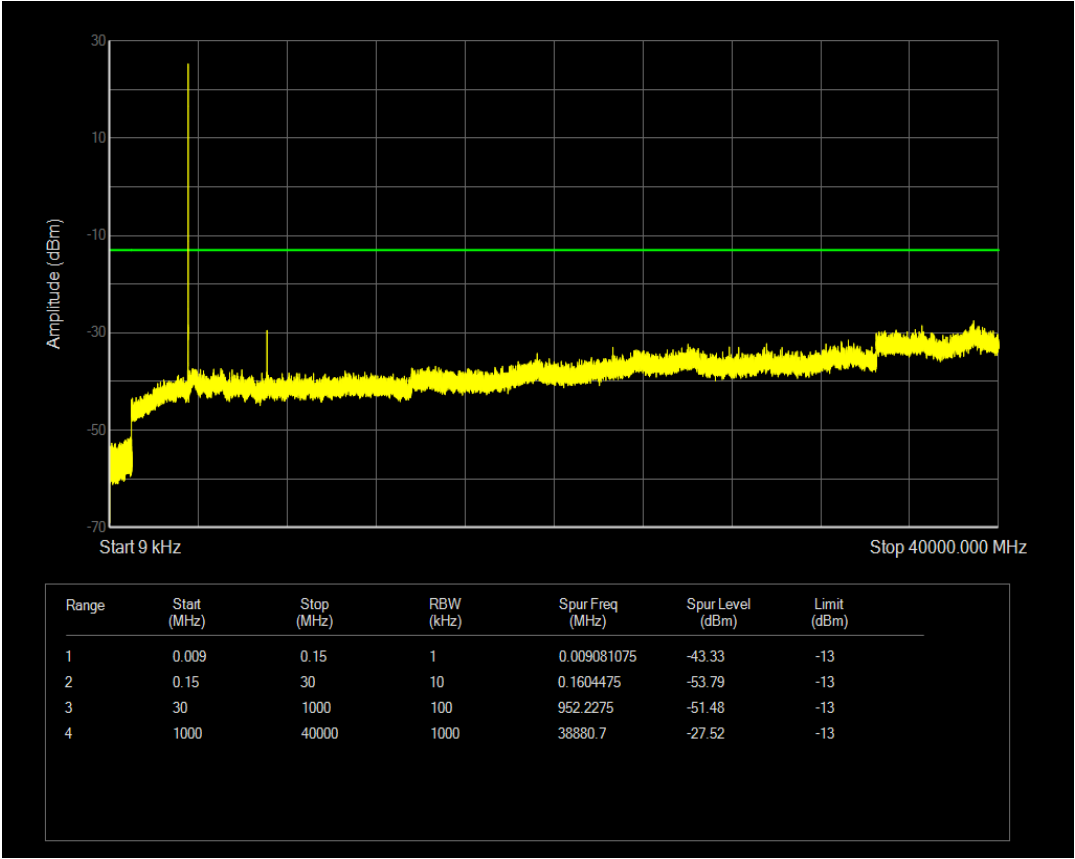
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



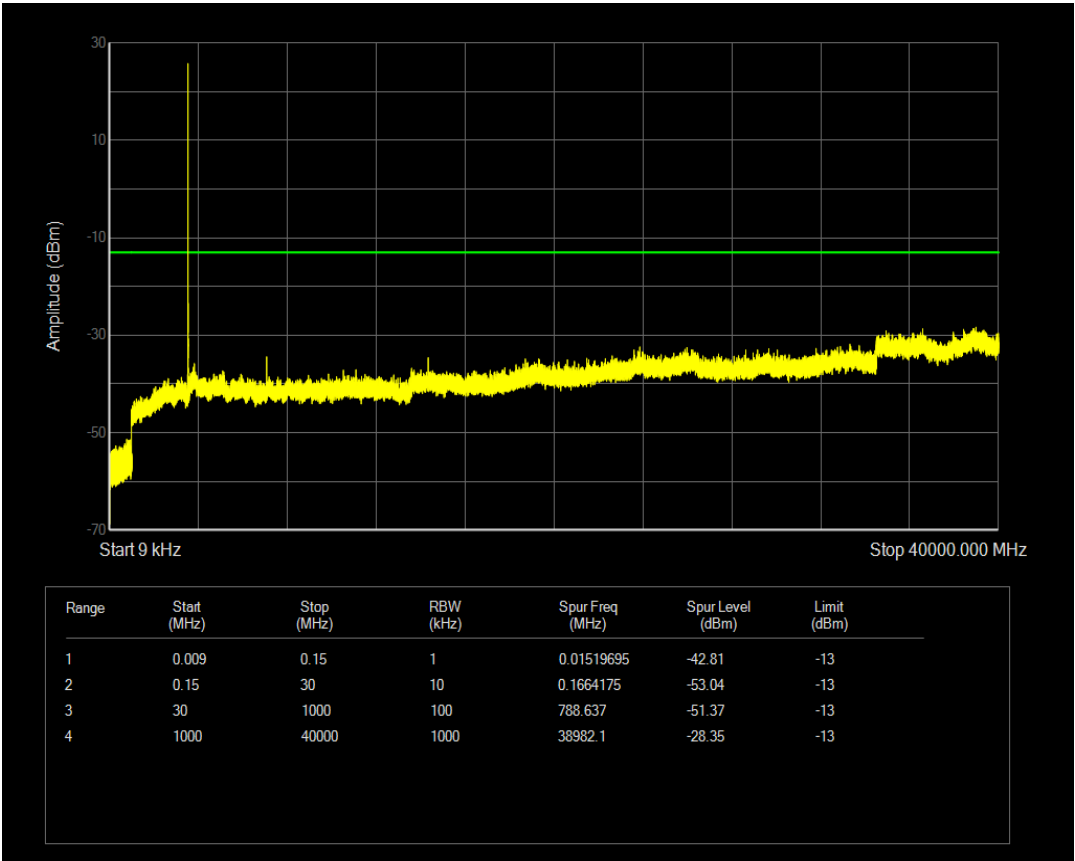
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



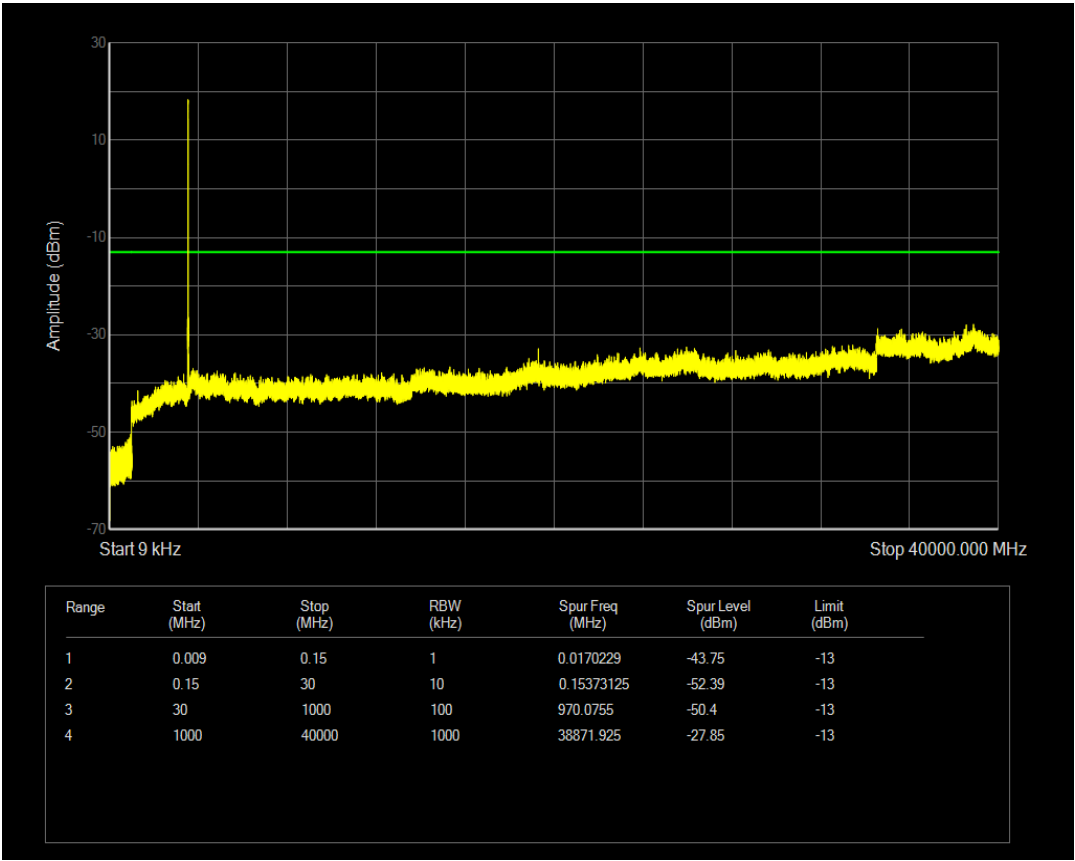
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



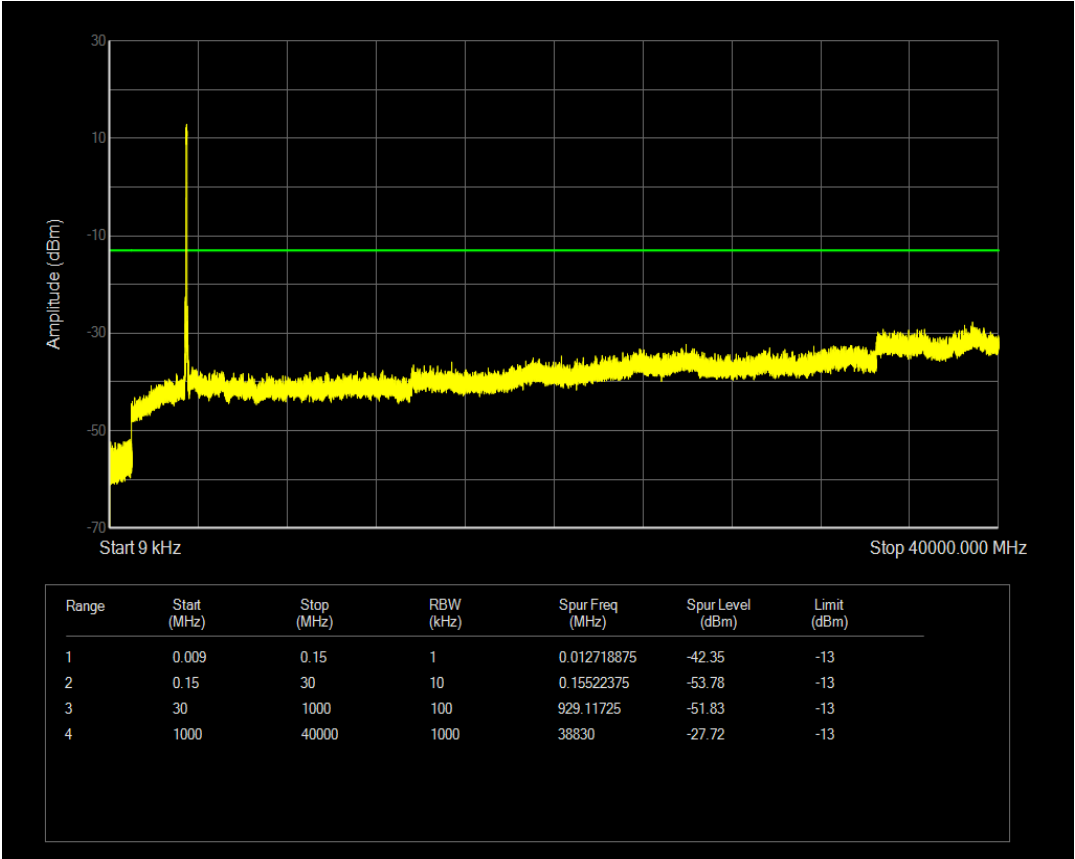
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



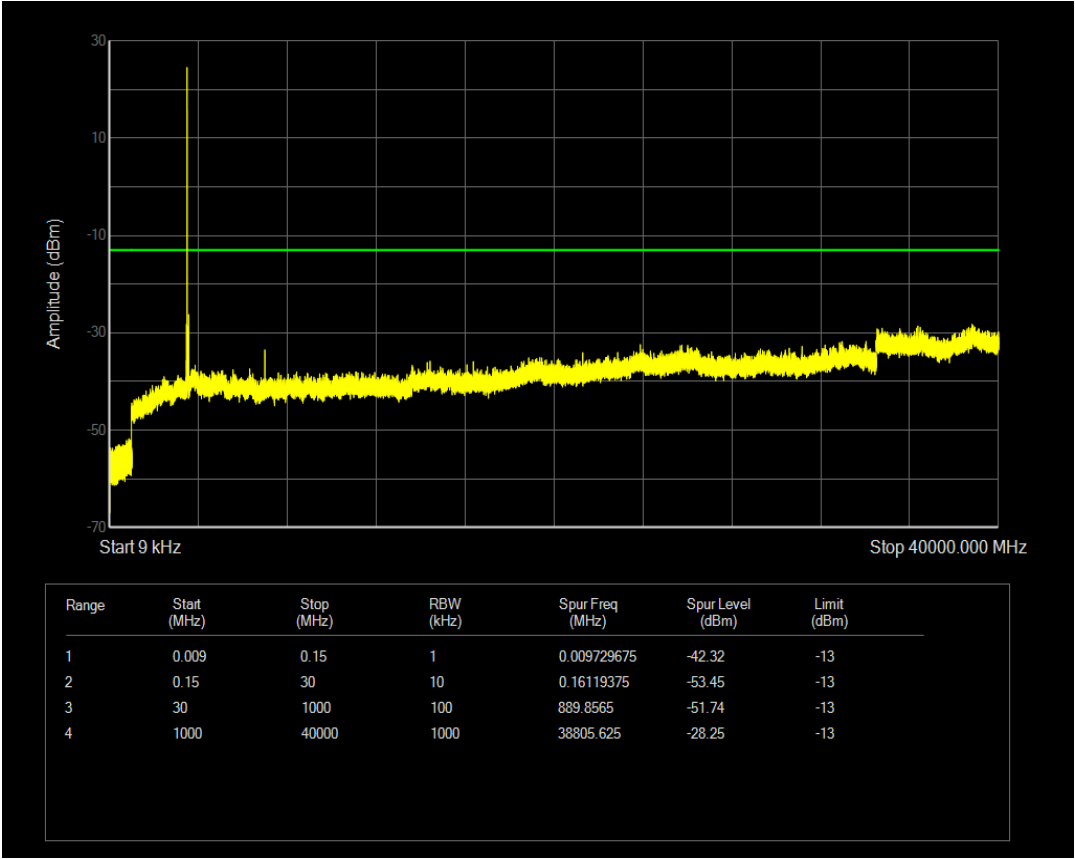
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



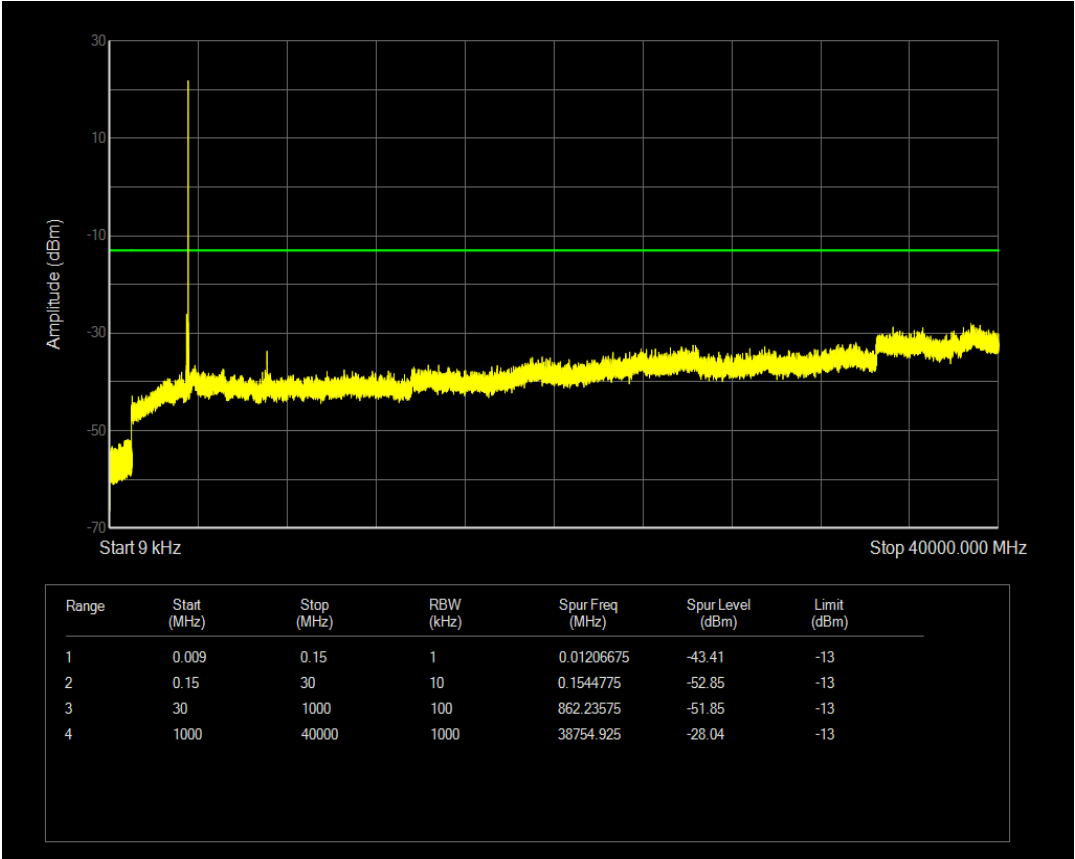
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



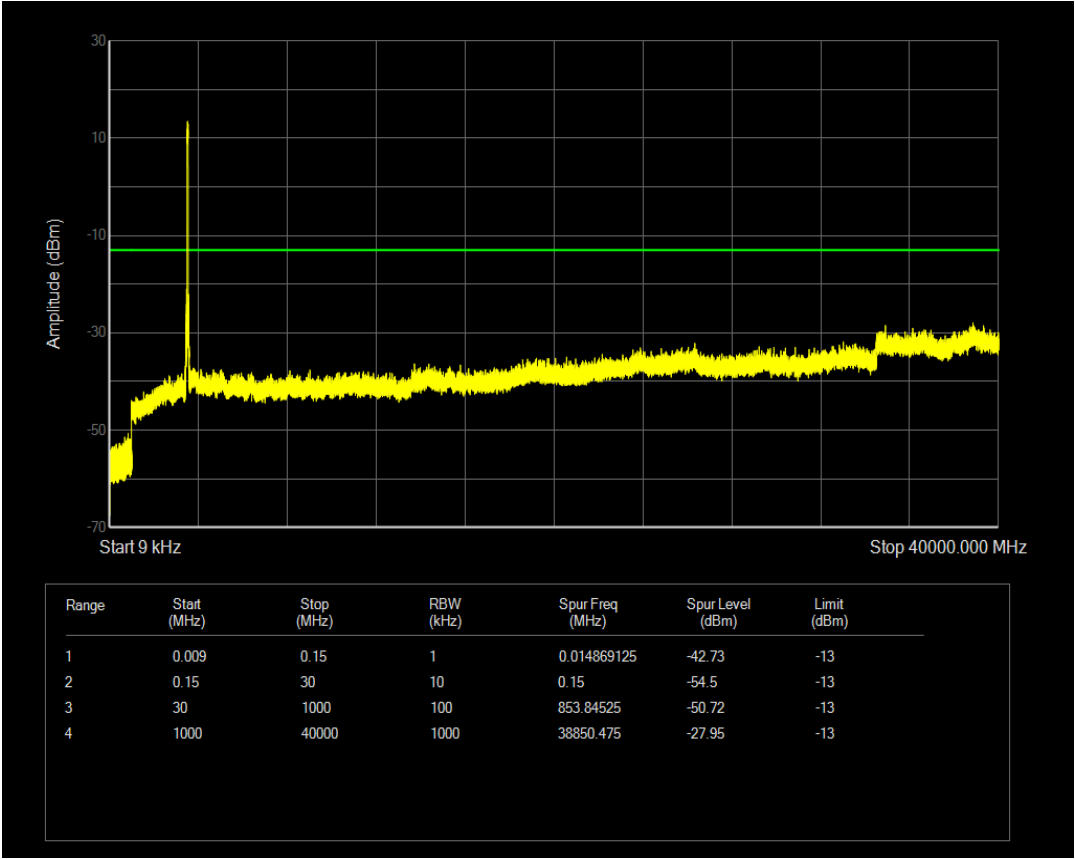
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



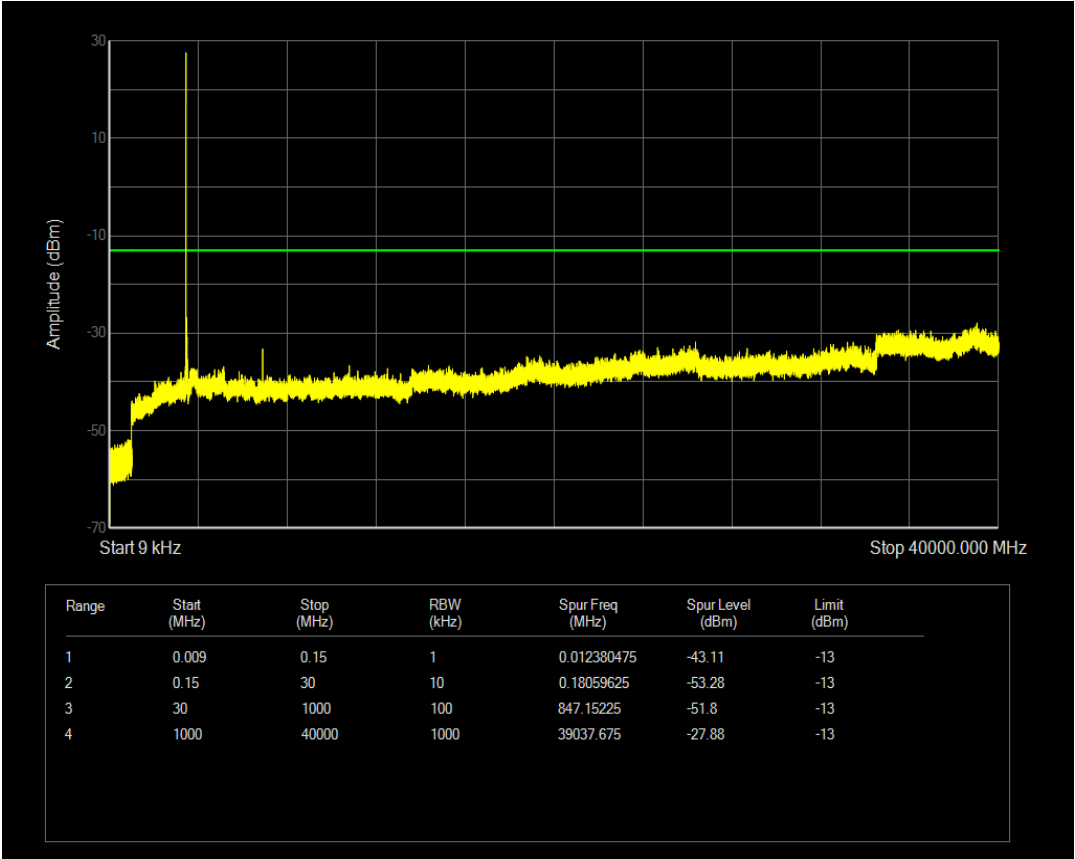
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



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

