



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



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



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



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



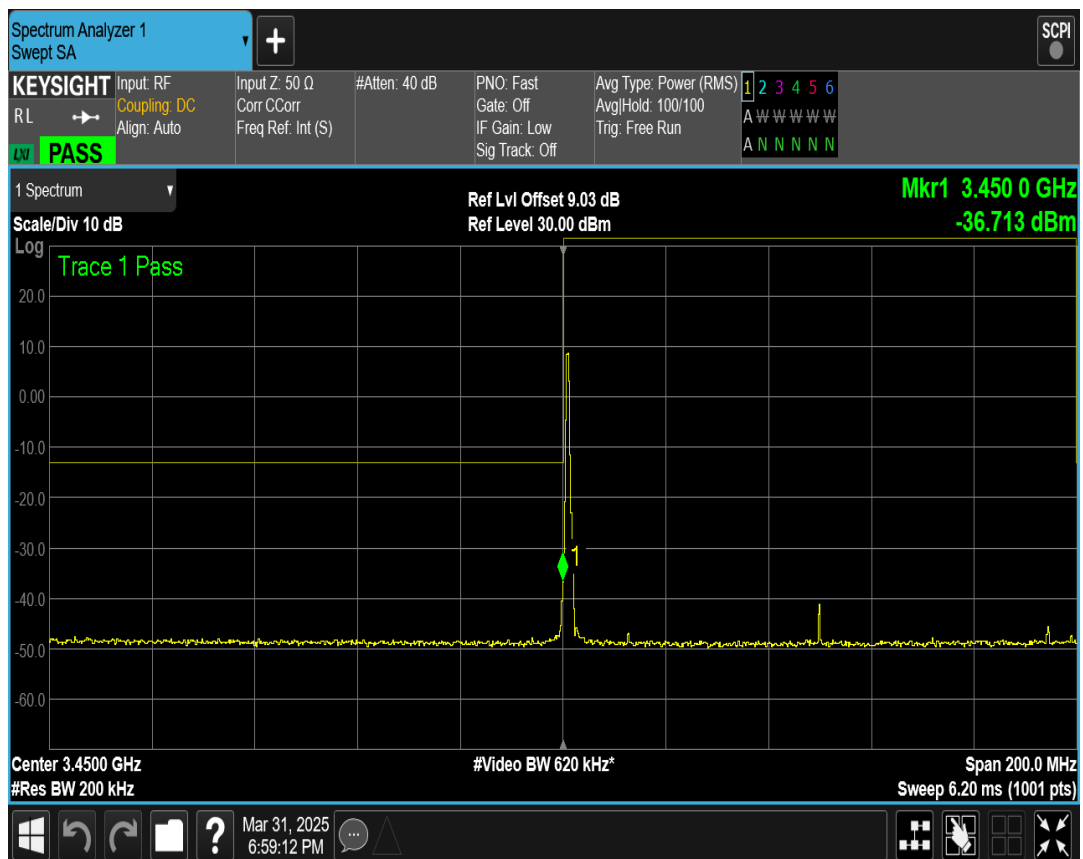
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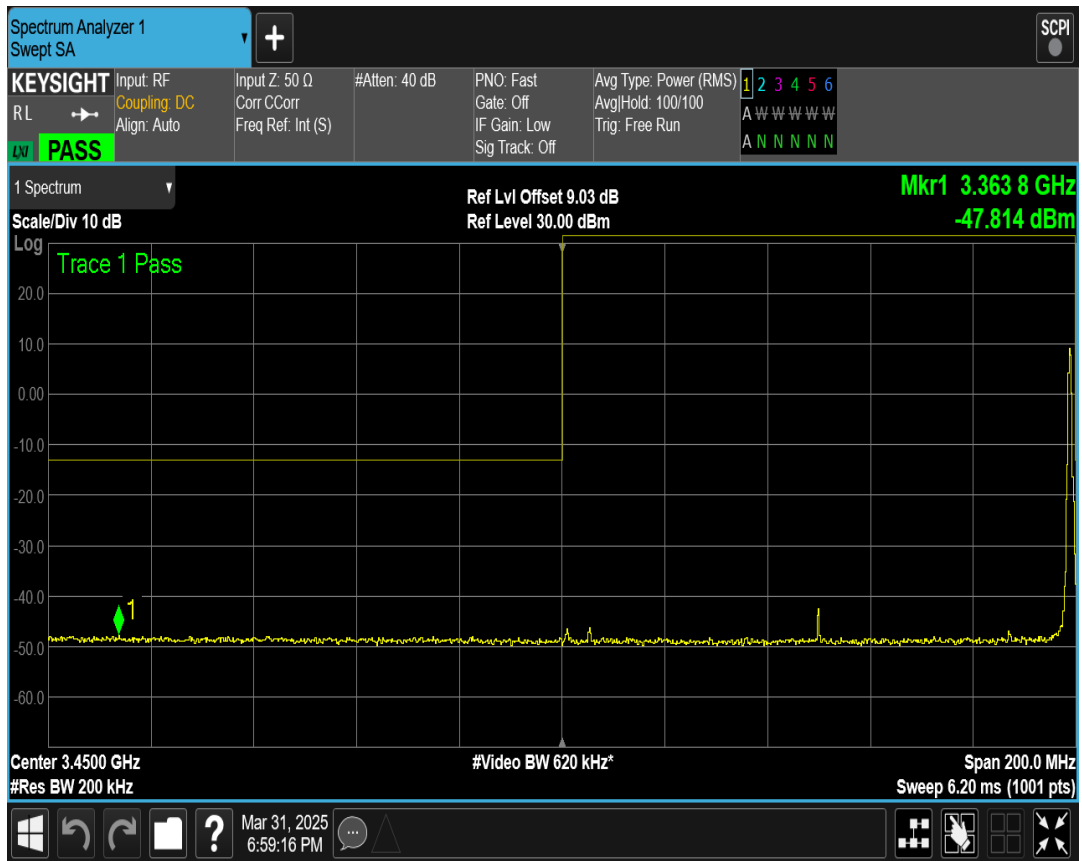
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3449.40	-38.45	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.96	-35.13	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.38	-46.89	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3551.48	-41.90	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3555.56	-47.24	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.02	-41.63	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3445.40	-37.25	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-36.01	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3440.40	-47.97	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3550.00	-39.45	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3559.60	-47.21	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.20	-45.22	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-24.67	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-36.71	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3363.80	-47.81	-13	PASS

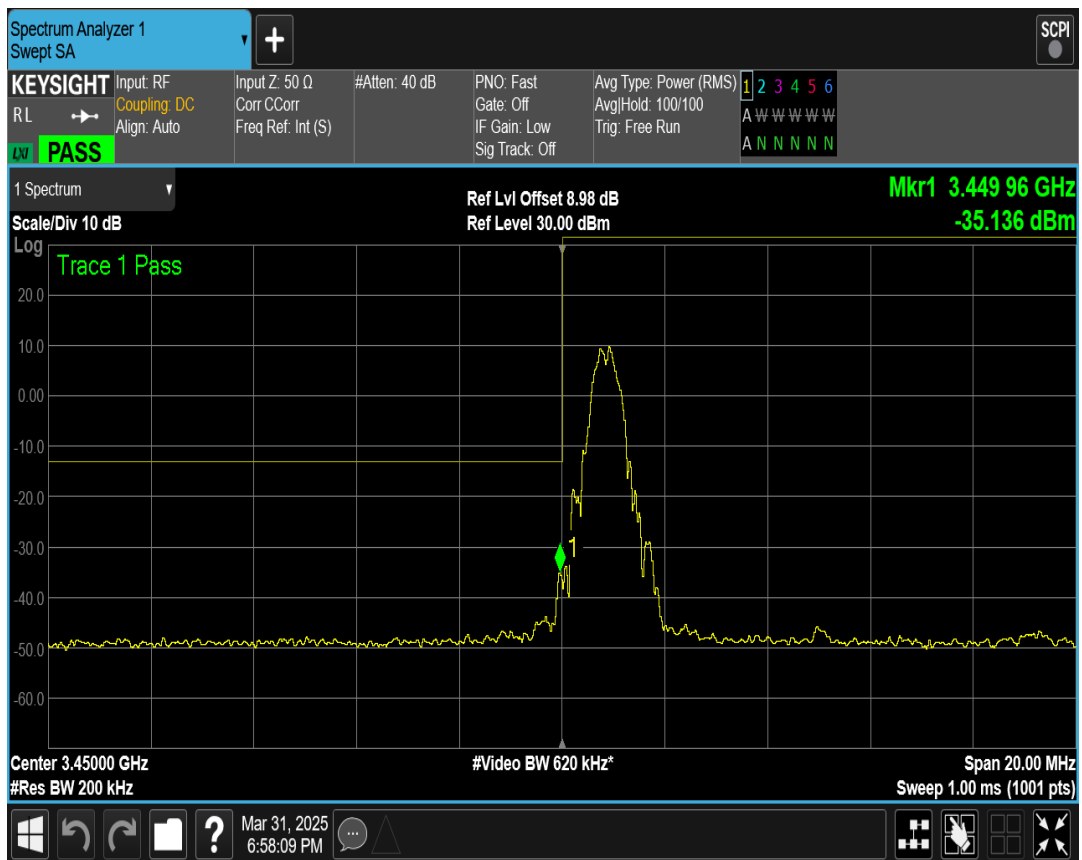
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



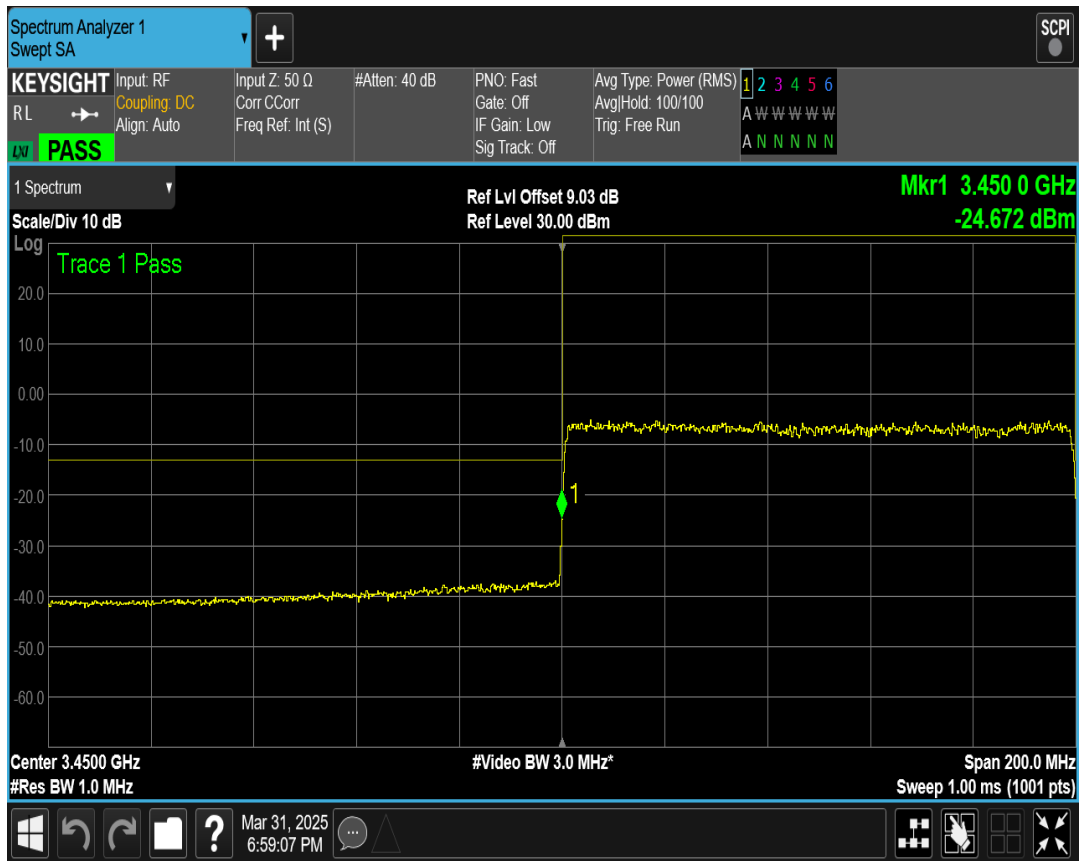
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



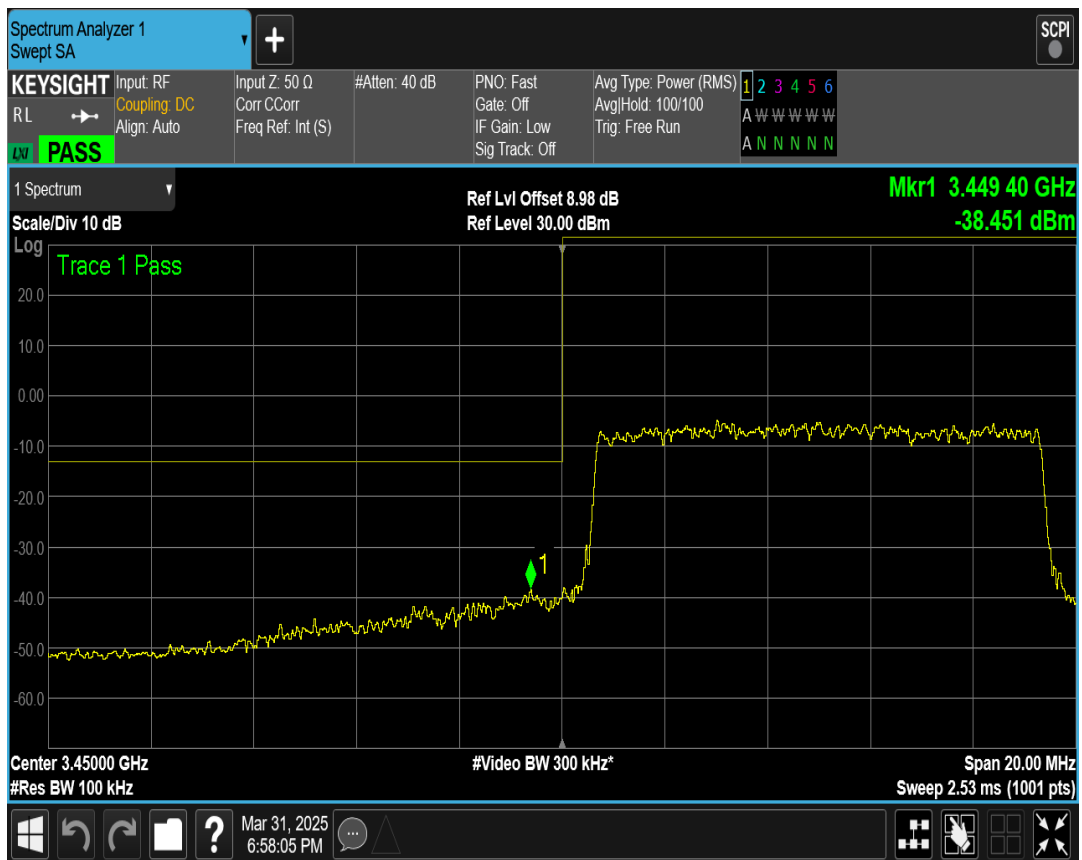
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



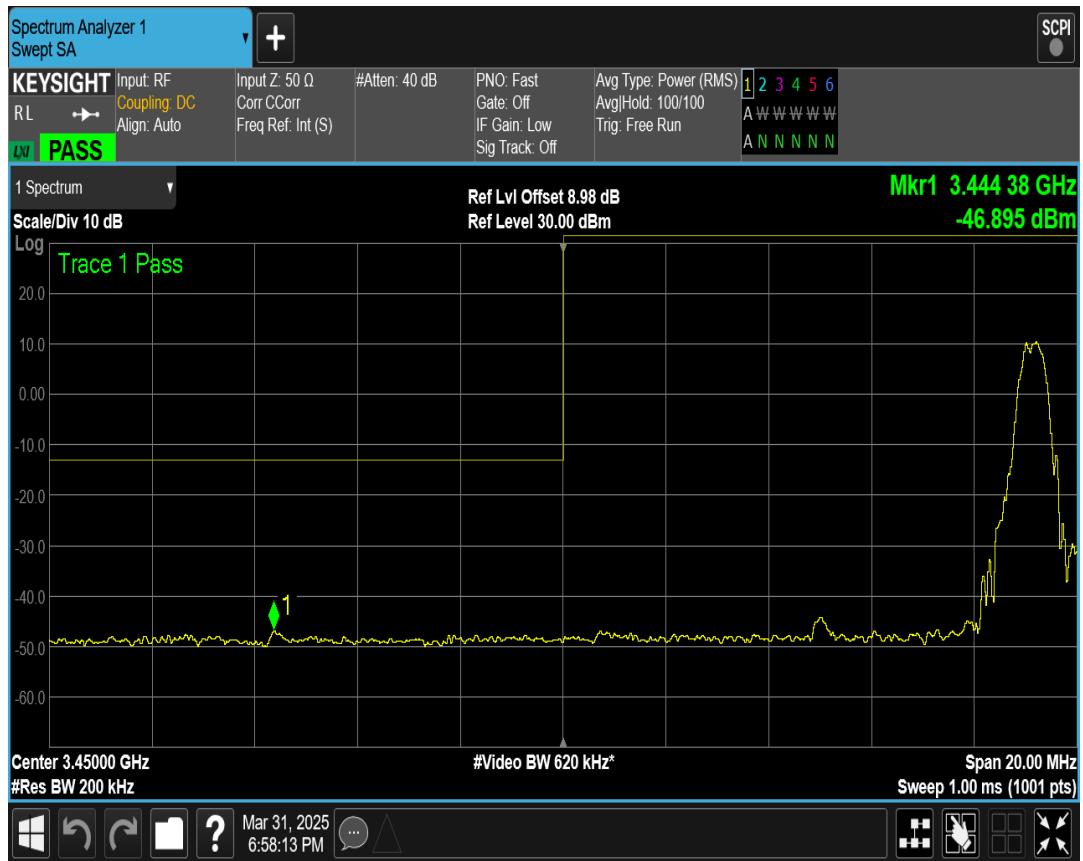
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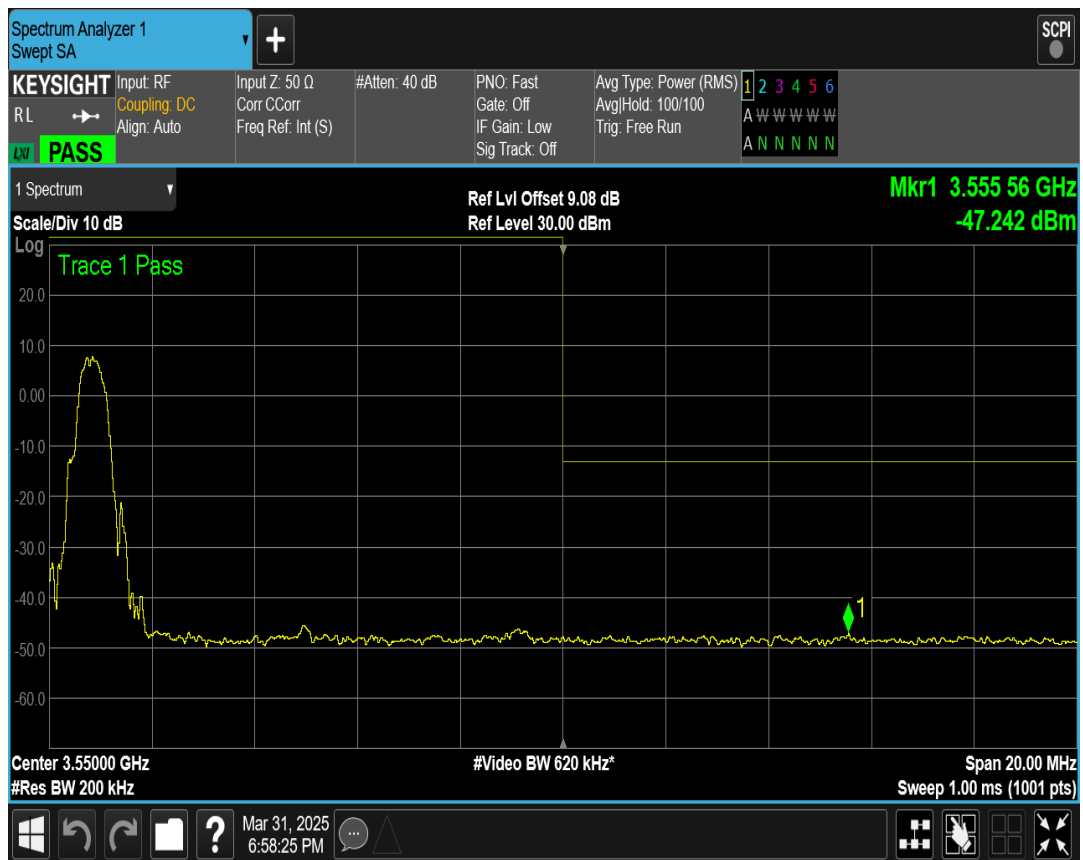
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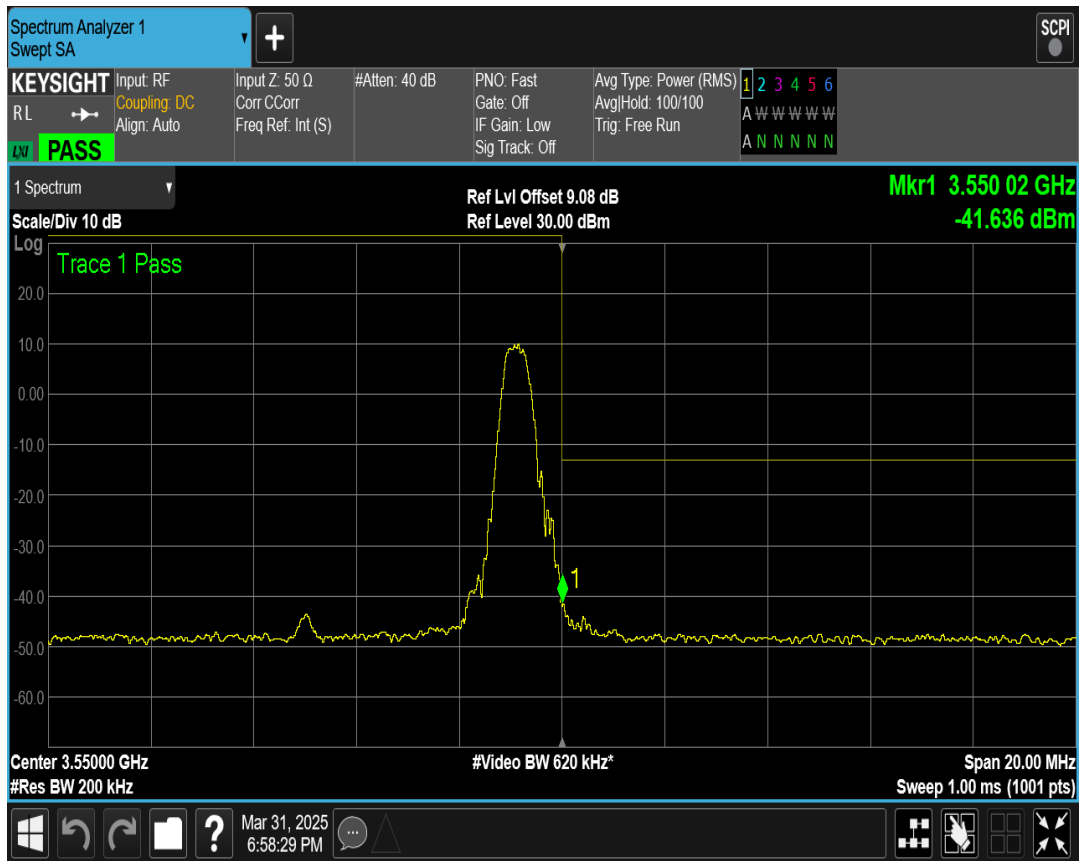
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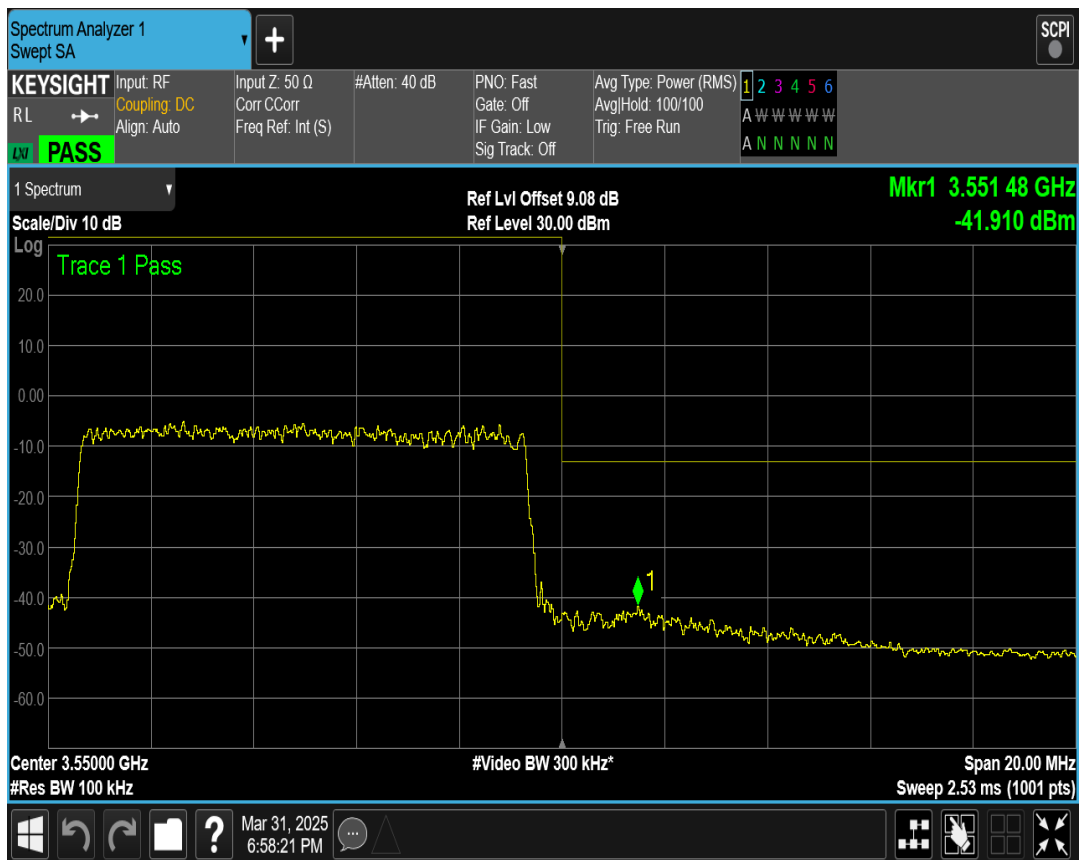
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



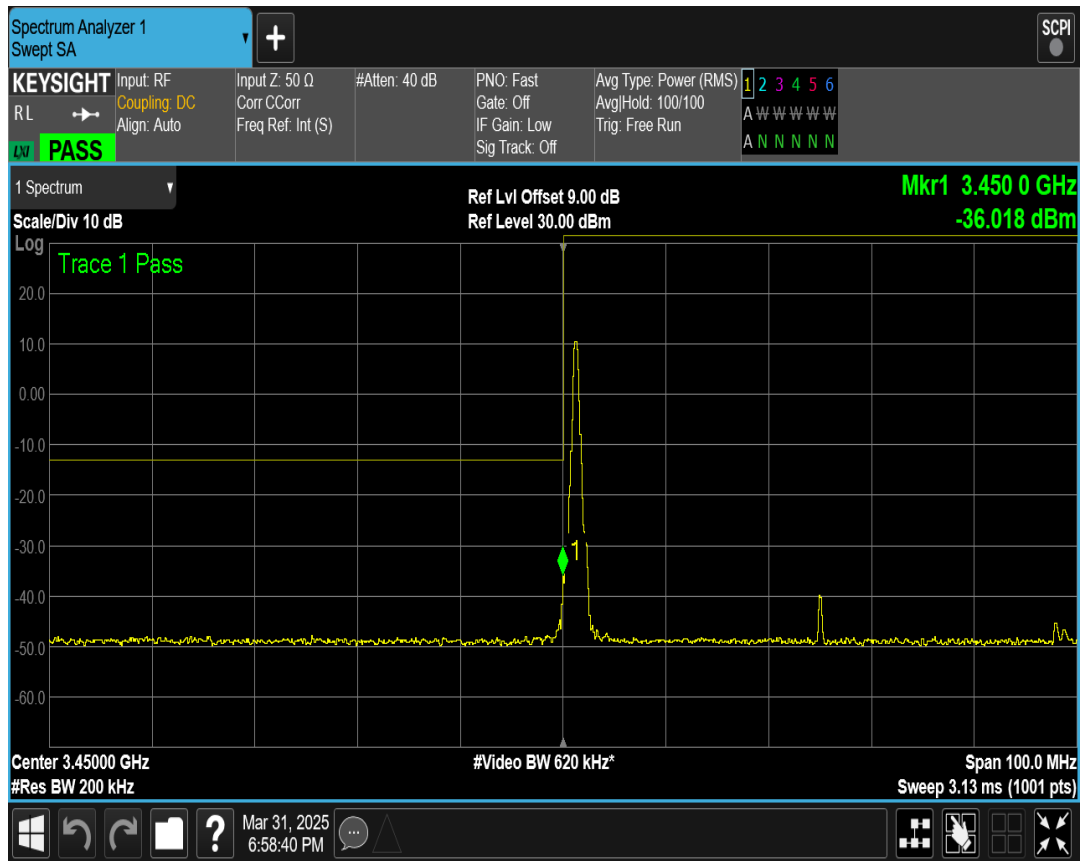
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



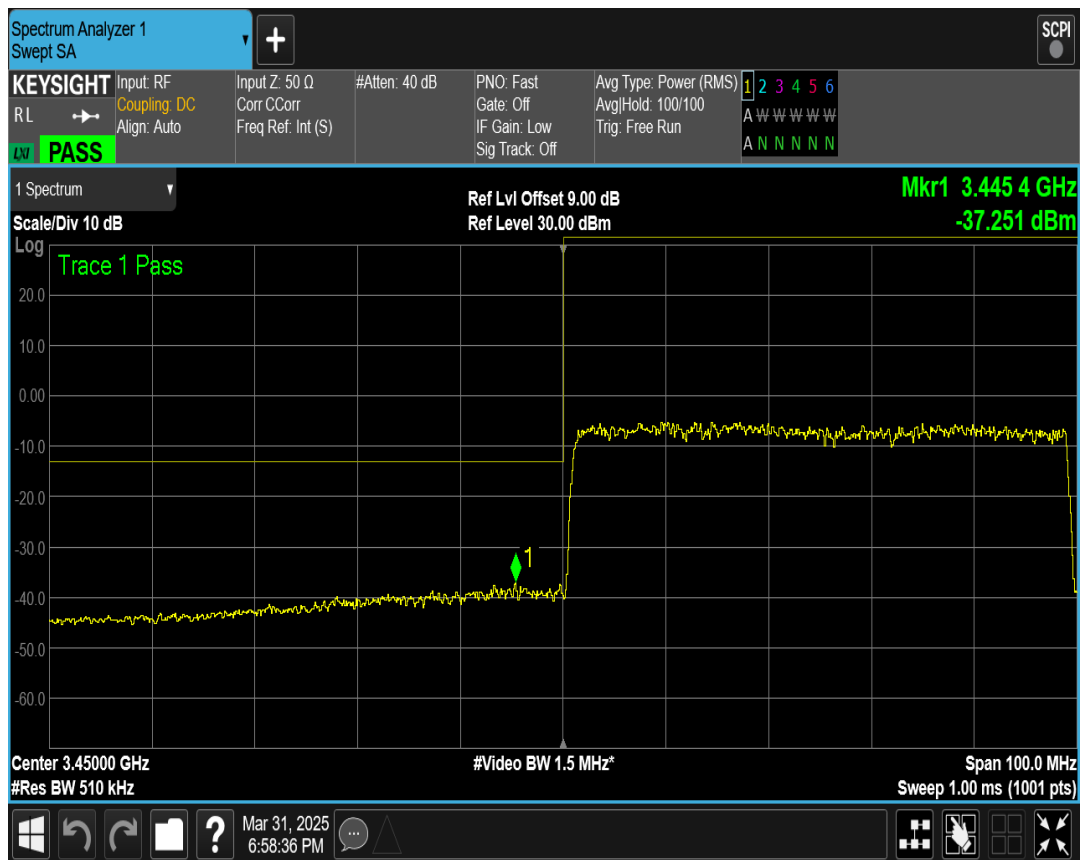
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



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



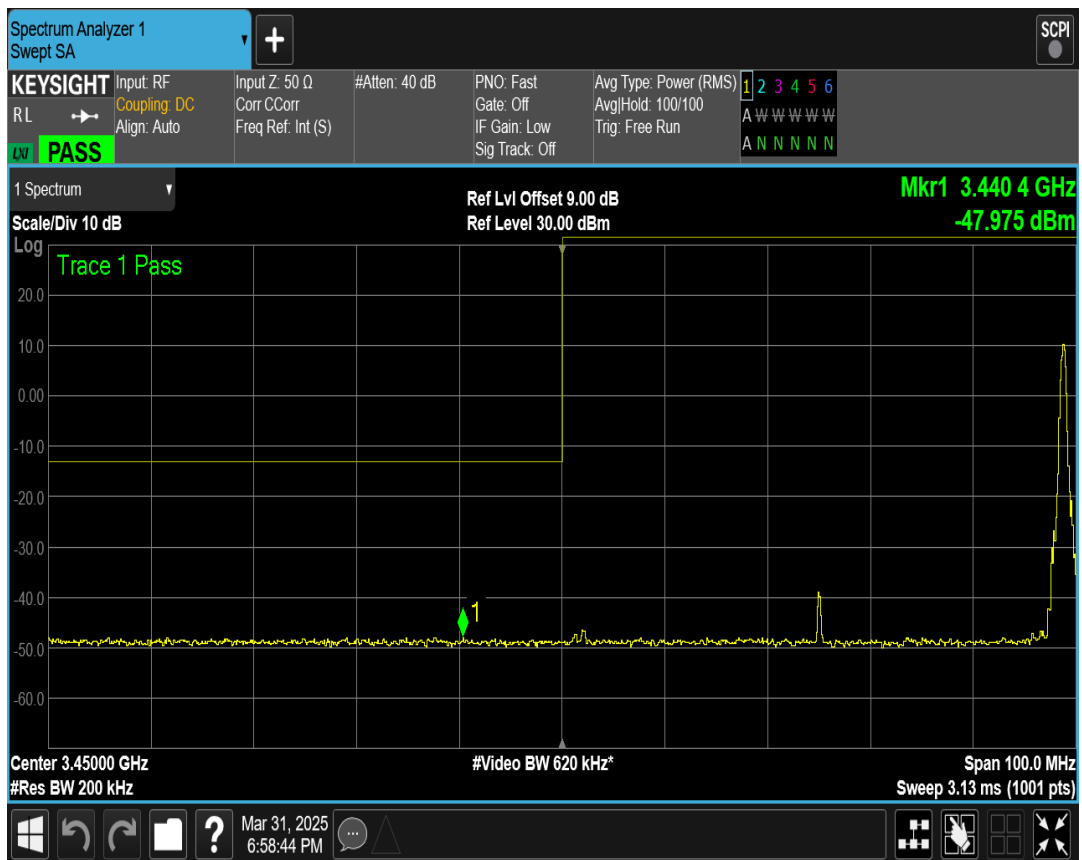
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



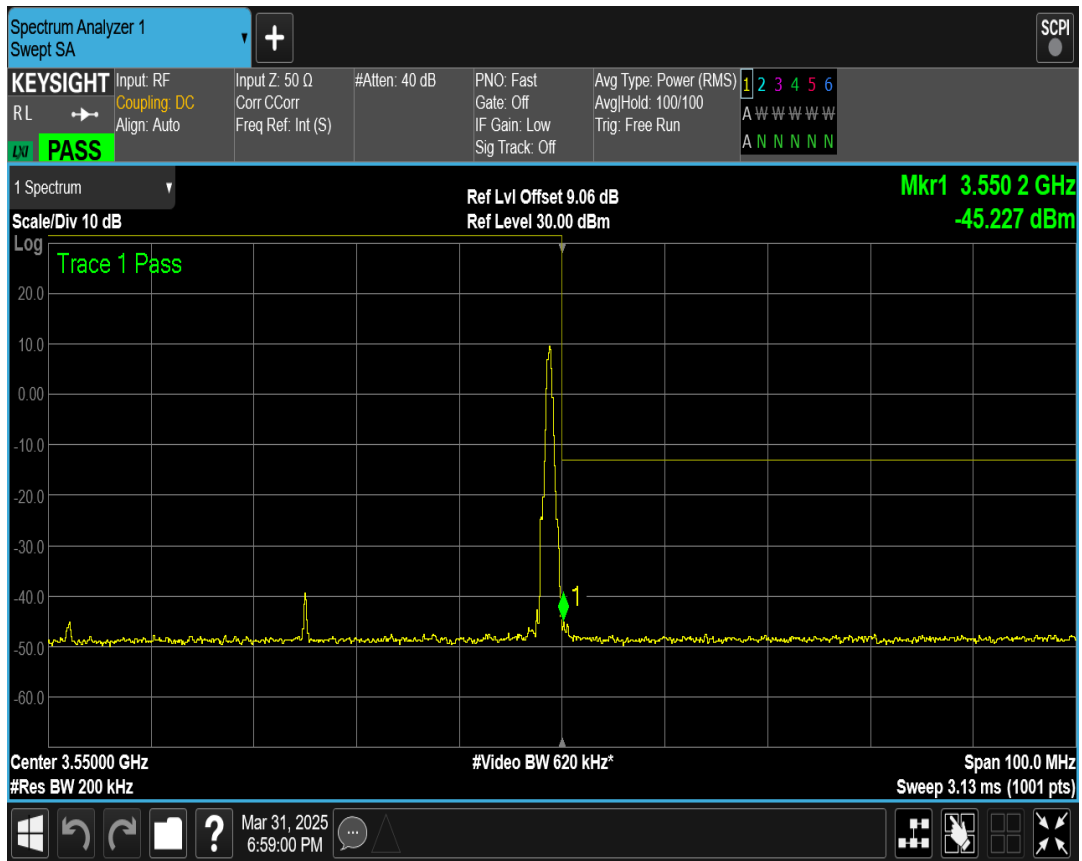
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



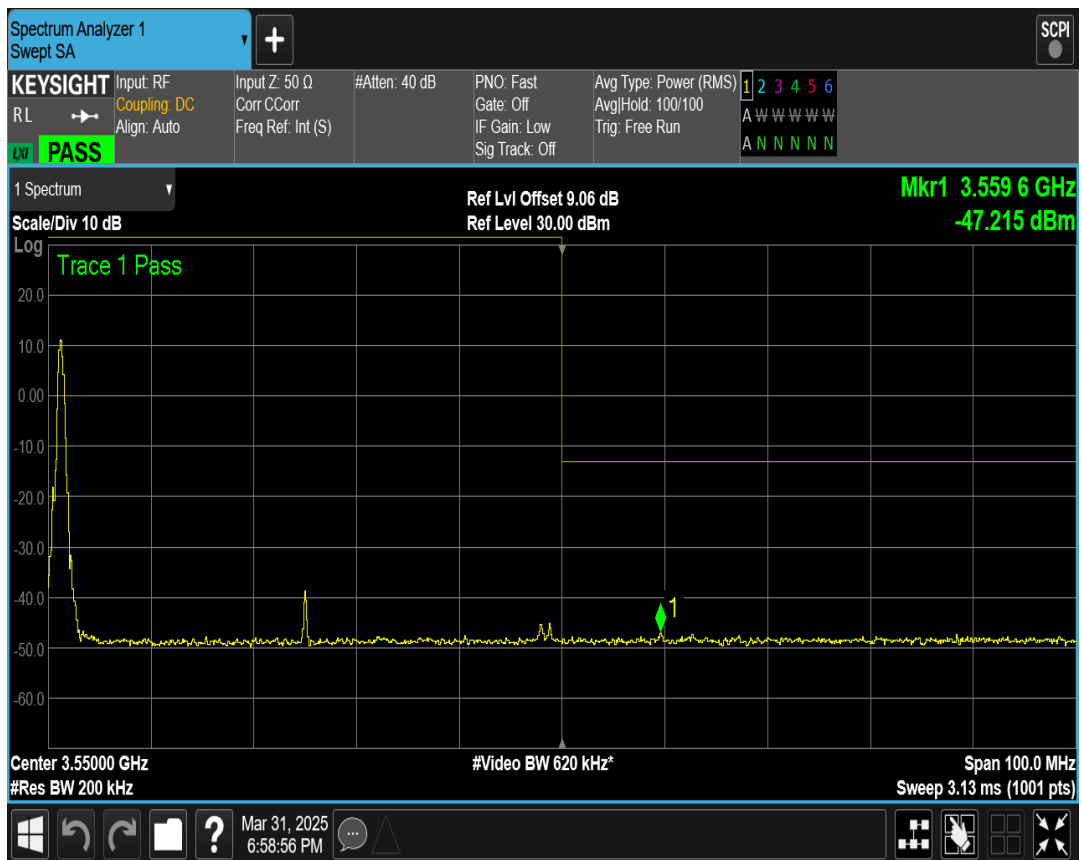
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



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



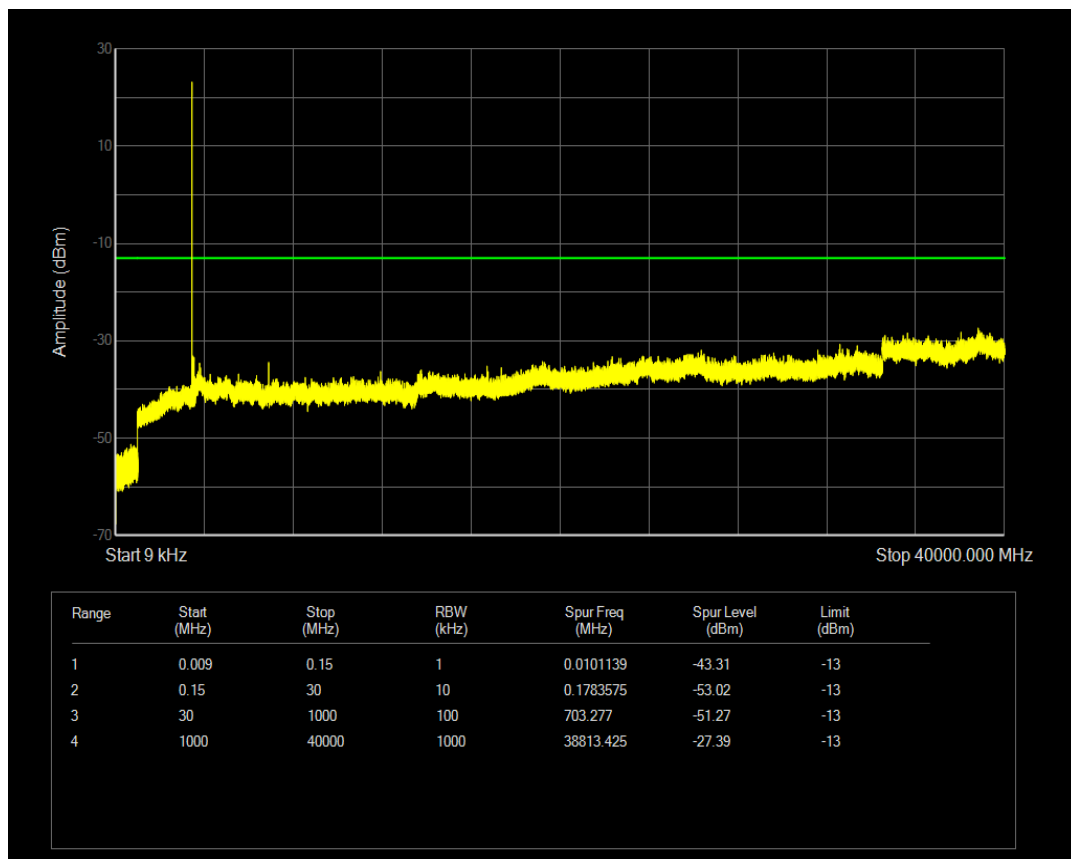
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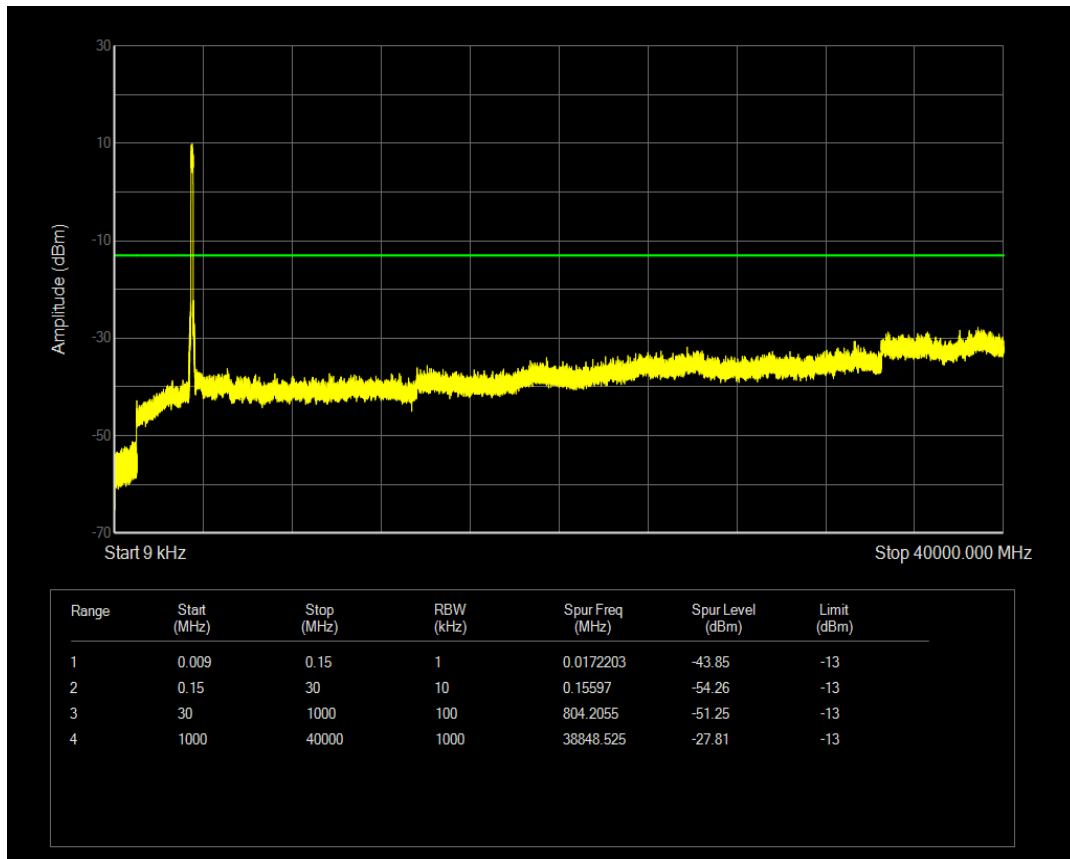
6 Out-of-band emissions for NR FR1

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	38888.50	-27.82	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	38859.25	-27.33	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	38843.65	-27.73	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	39376.00	-28.21	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	38869.00	-27.91	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	38741.28	-26.98	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	38934.33	-27.91	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	38909.95	-27.54	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	38743.23	-27.99	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	38858.28	-28.11	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	38812.45	-27.76	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	36595.30	-27.18	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	38848.53	-27.81	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	38813.43	-27.39	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	38690.58	-28.02	-13	PASS

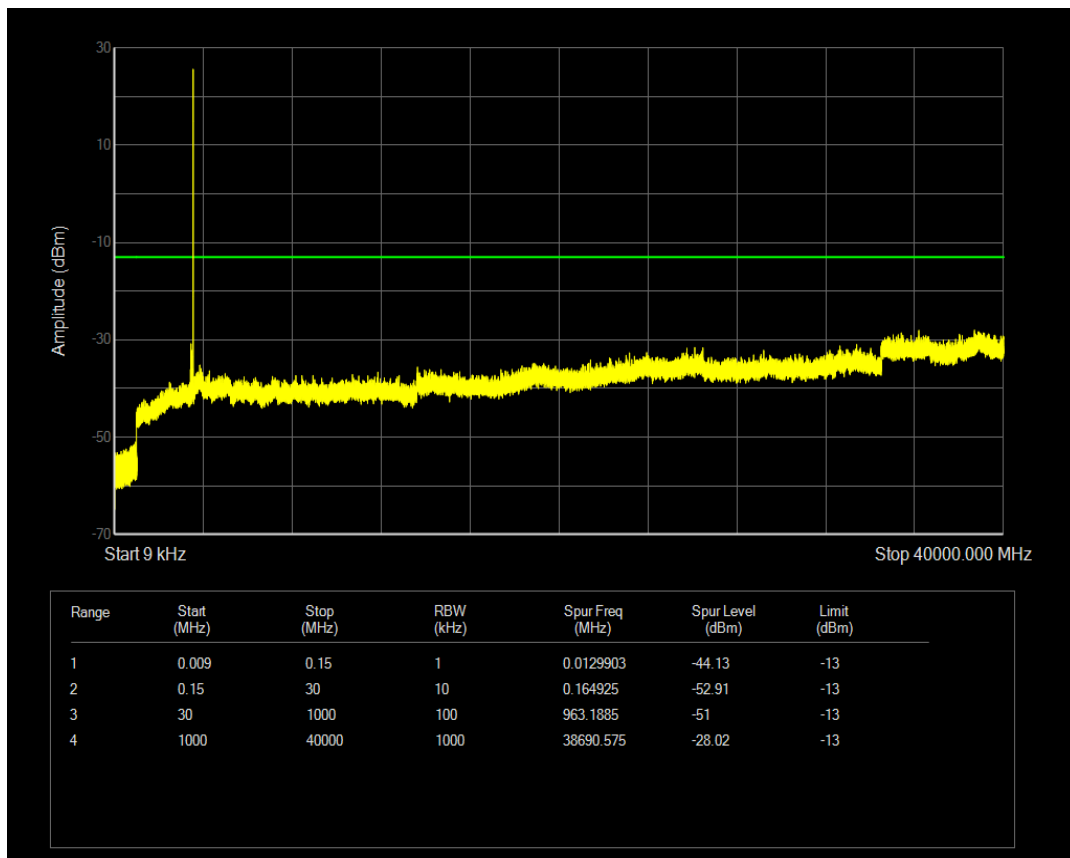
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



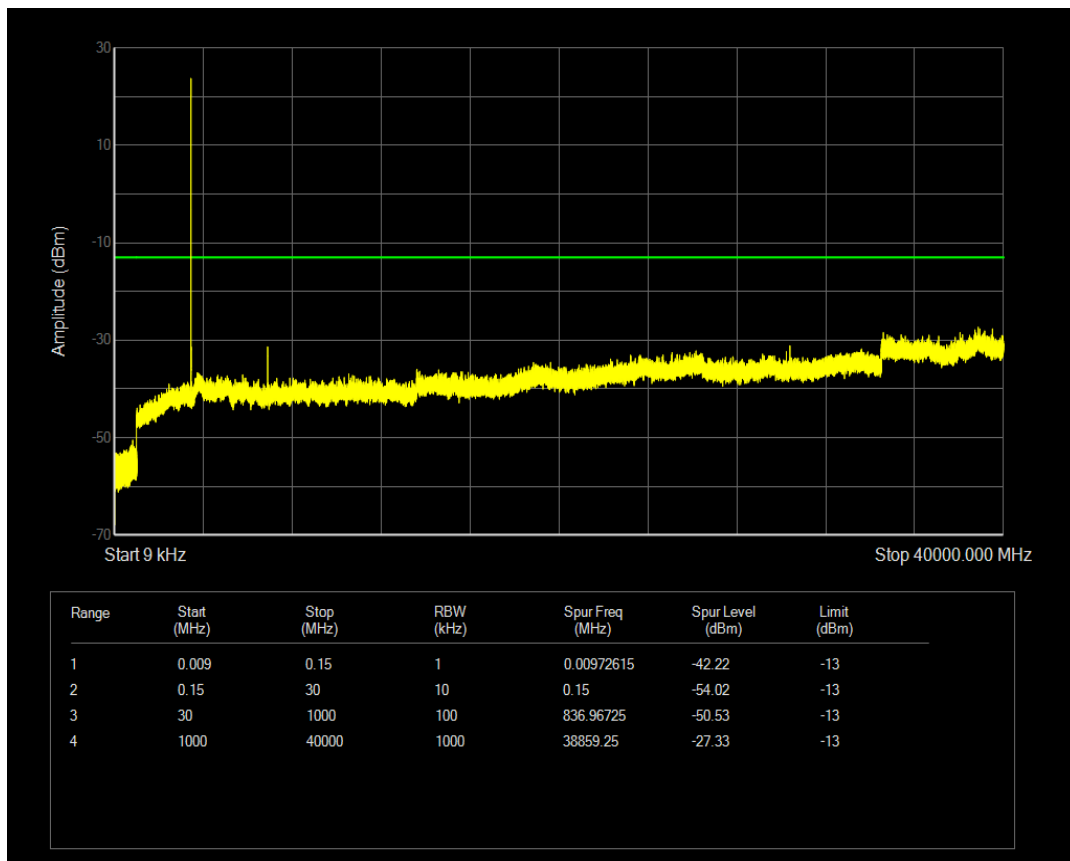
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



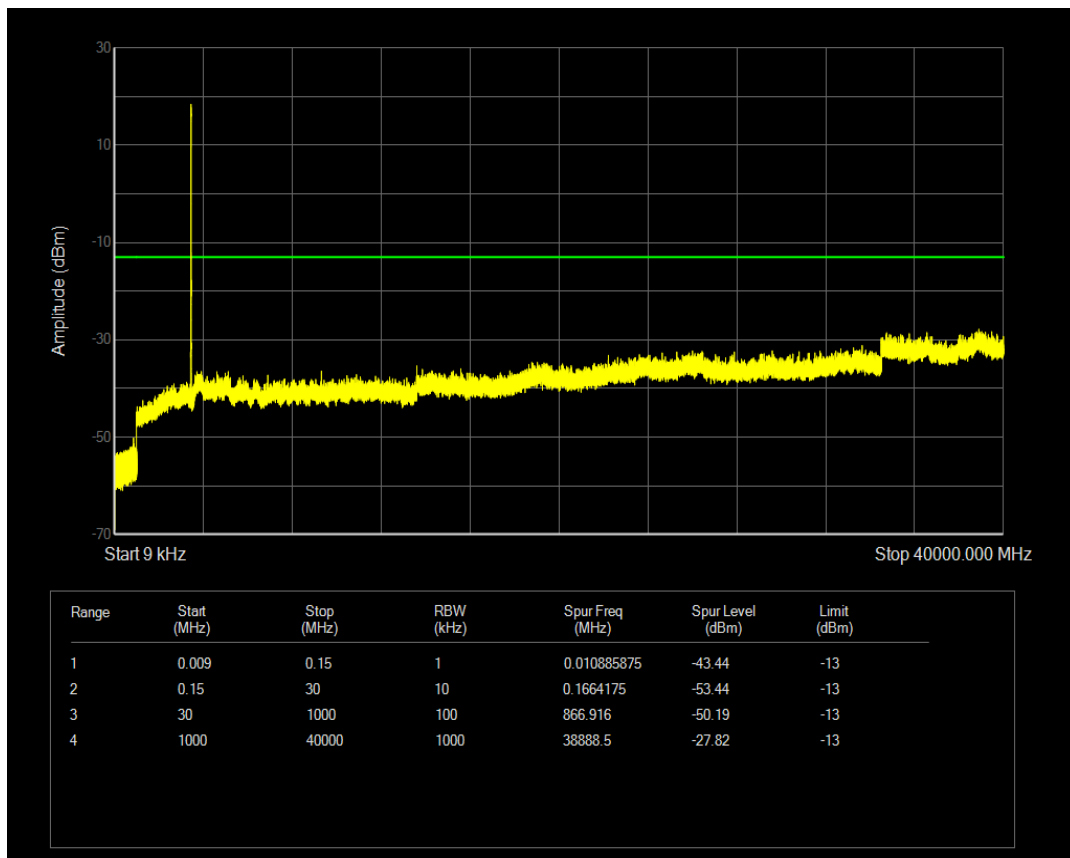
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



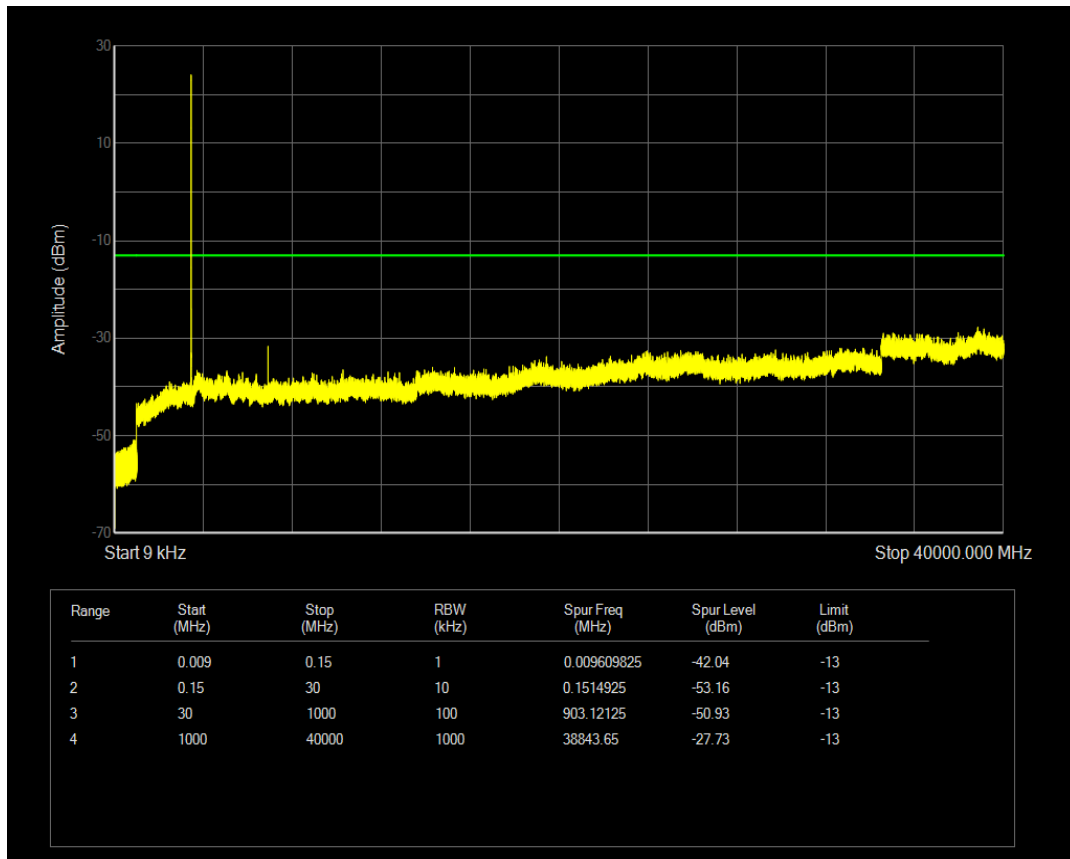
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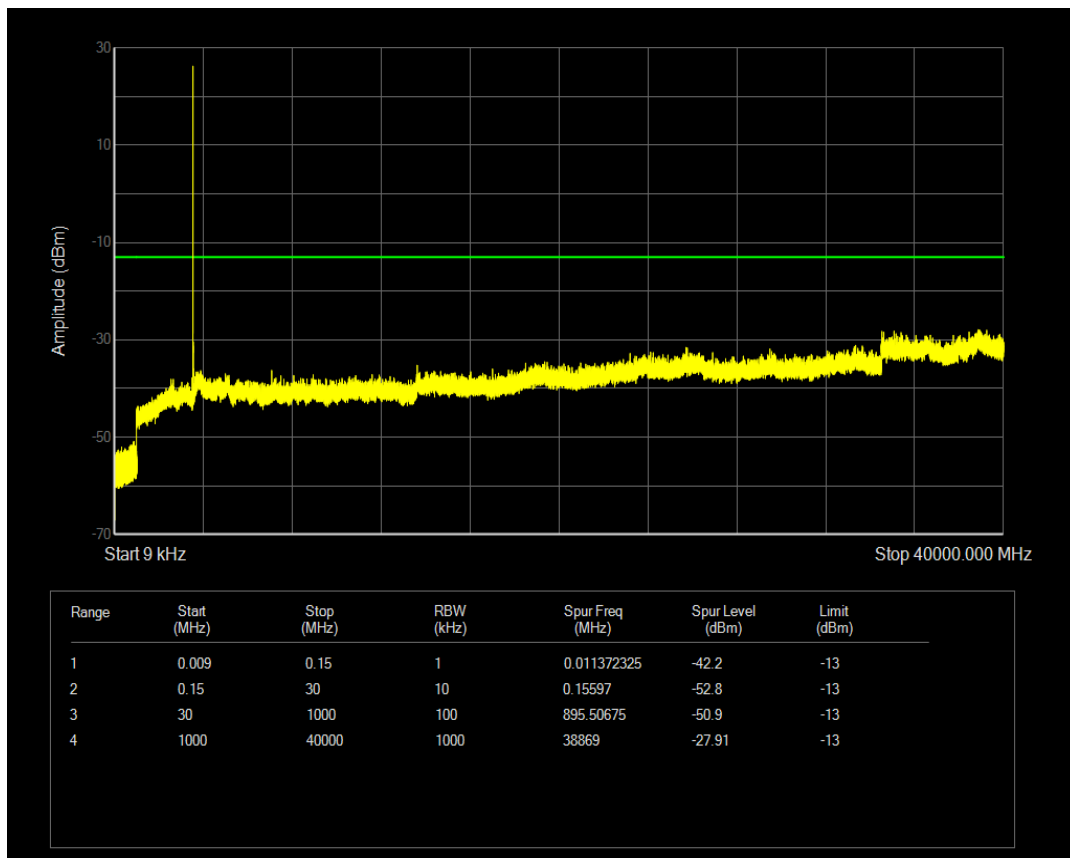
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



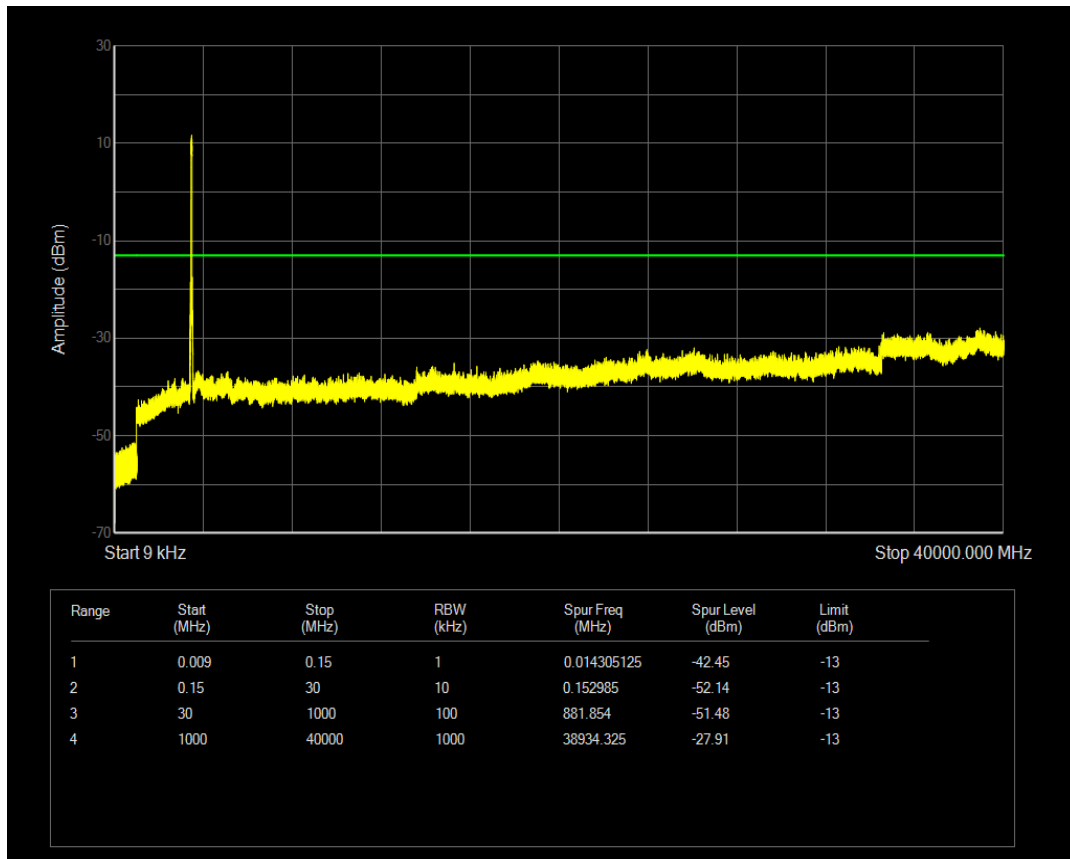
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



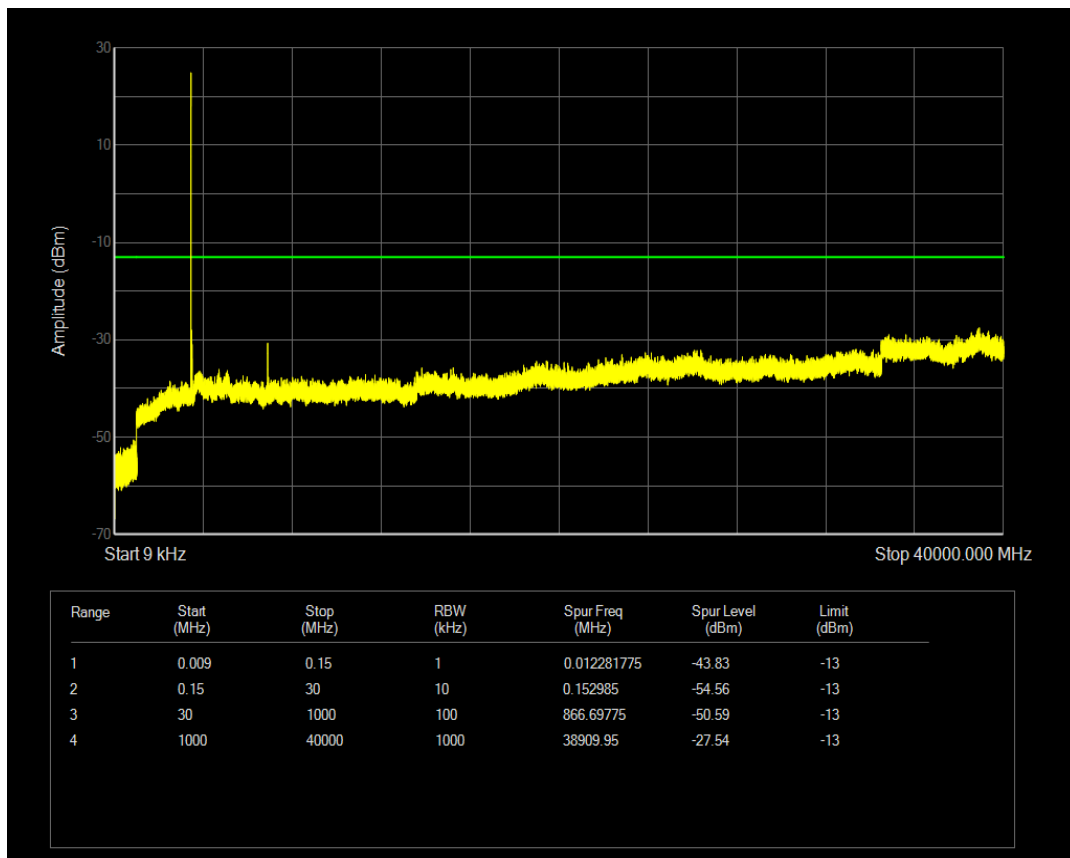
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



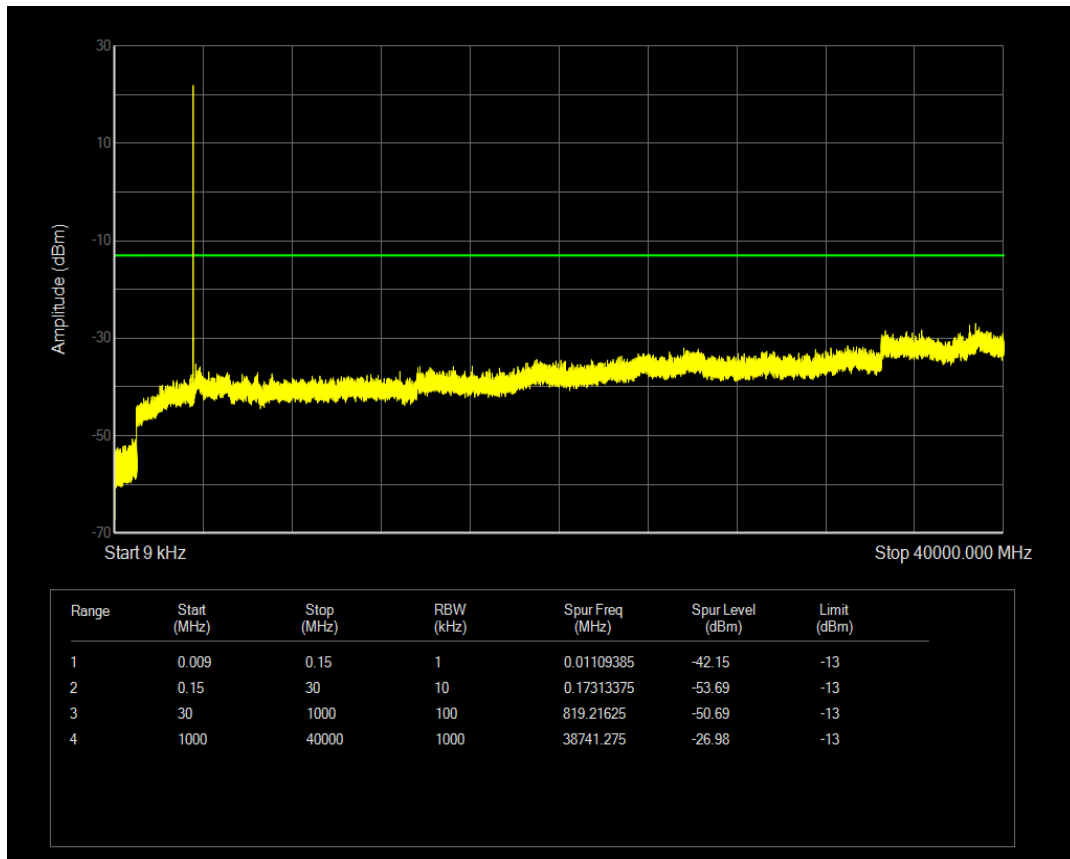
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



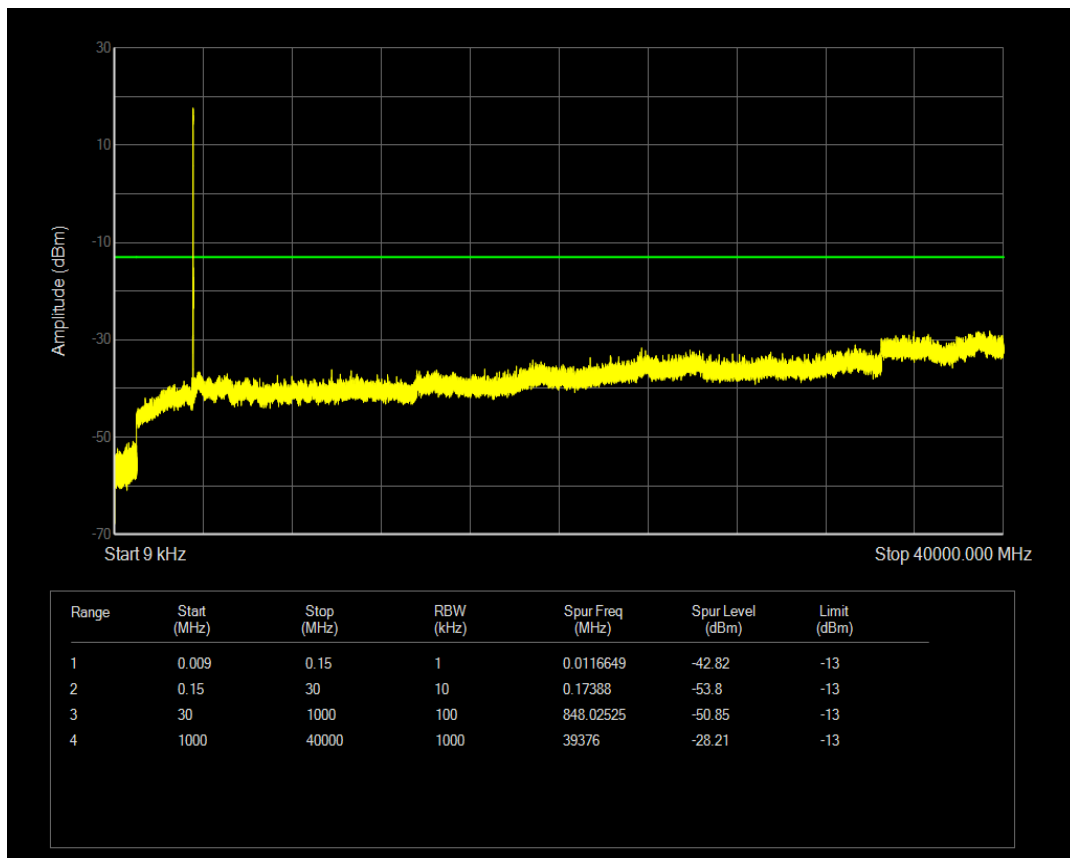
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



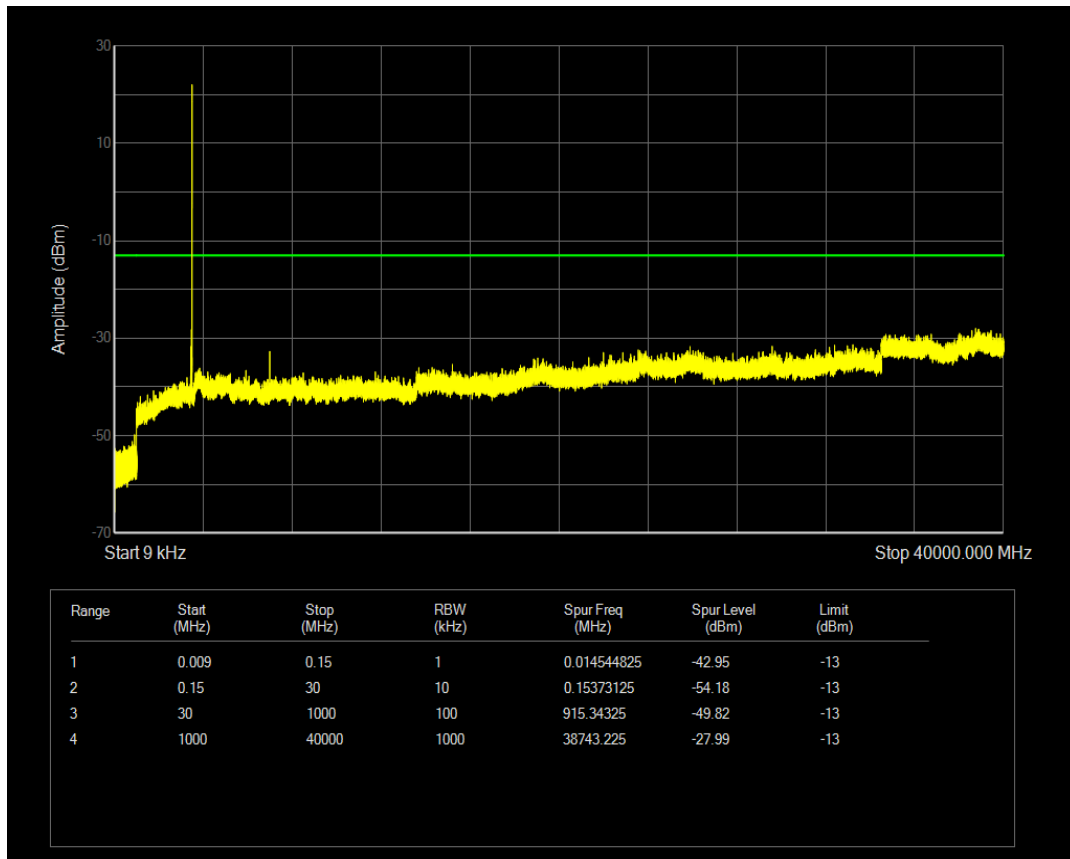
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



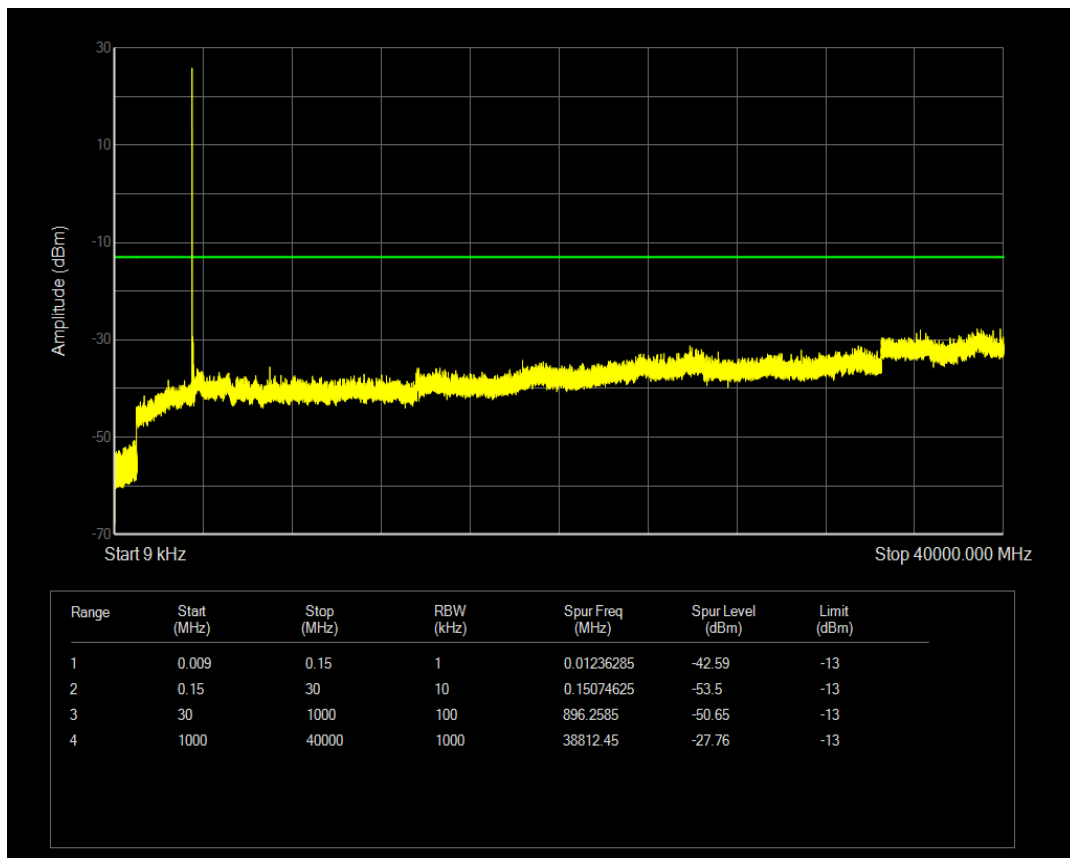
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



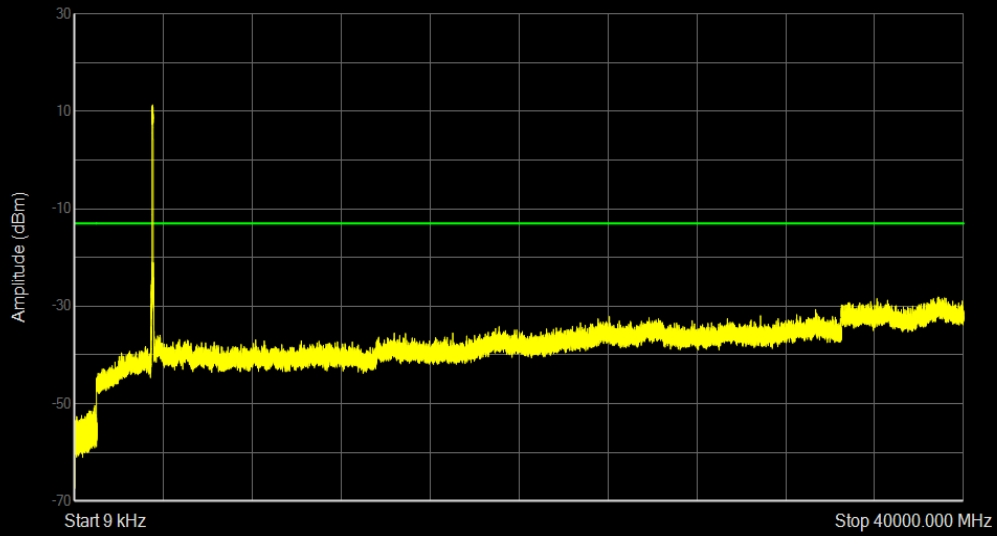
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



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

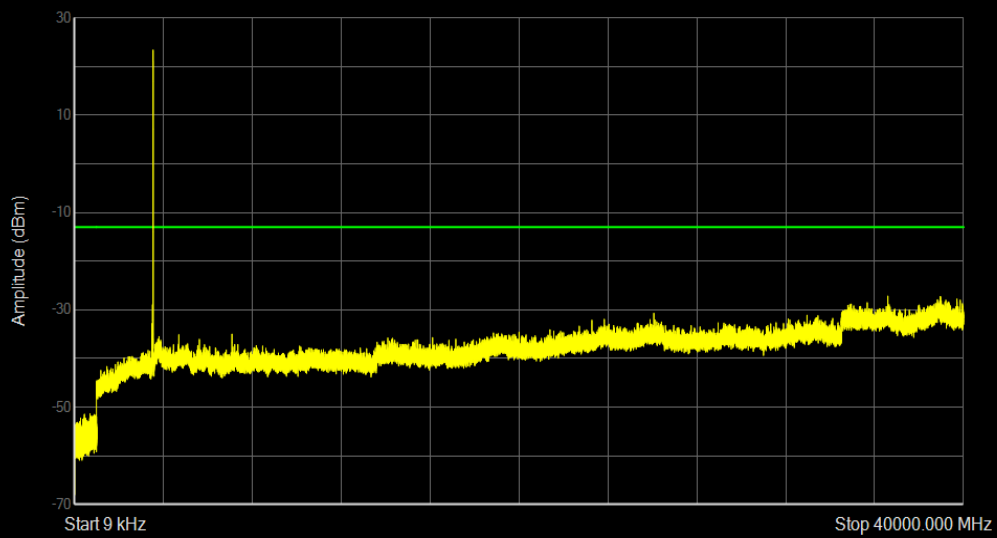


n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012197175	-43.6	-13
2	0.15	30	10	0.16194	-53.73	-13
3	30	1000	100	927.056	-50.41	-13
4	1000	40000	1000	38858.275	-28.11	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01281405	-43.18	-13
2	0.15	30	10	0.1514925	-53.04	-13
3	30	1000	100	708.53925	-51.39	-13
4	1000	40000	1000	36595.3	-27.18	-13