



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



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



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



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



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@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=80MHz Channel=633334 RB=216 @0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162 @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_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=10MHz Channel=633334 RB=24@0



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



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270 @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=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=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_QPSK BW=10MHz Channel=633334 RB=24@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=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=30MHz Channel=633334 RB=75 @0



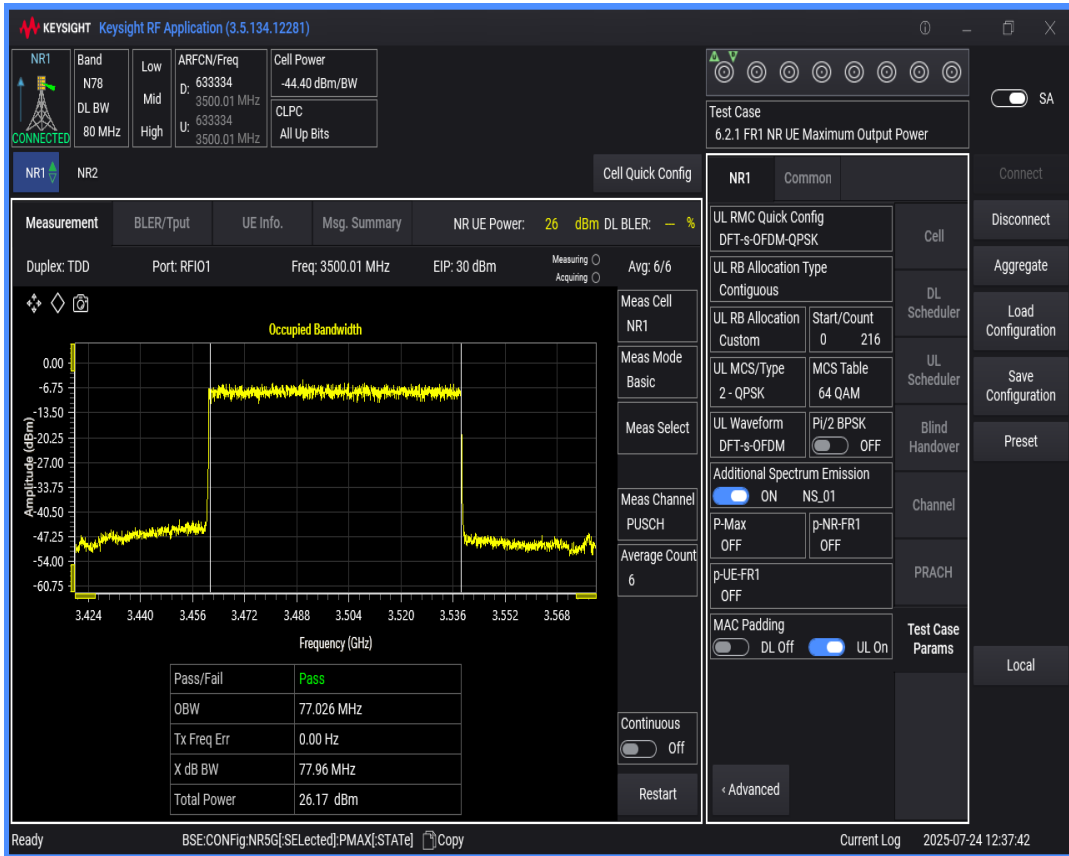
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36 @0



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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



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



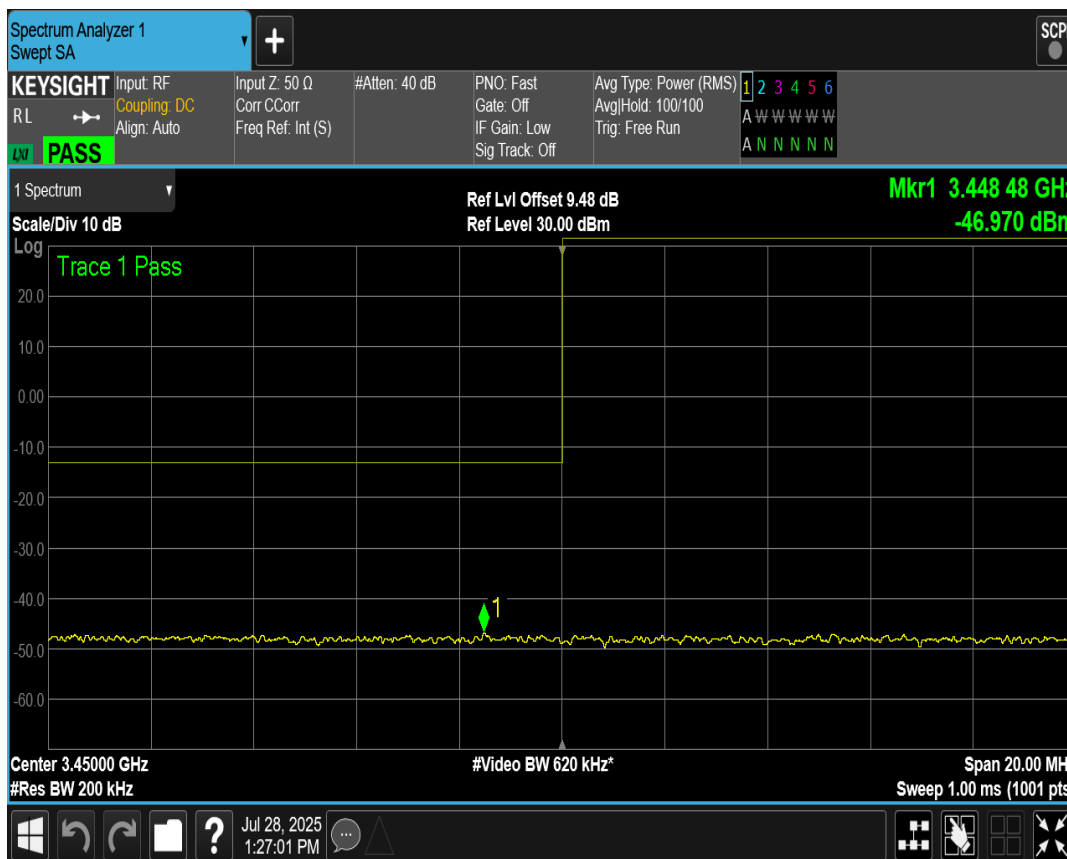
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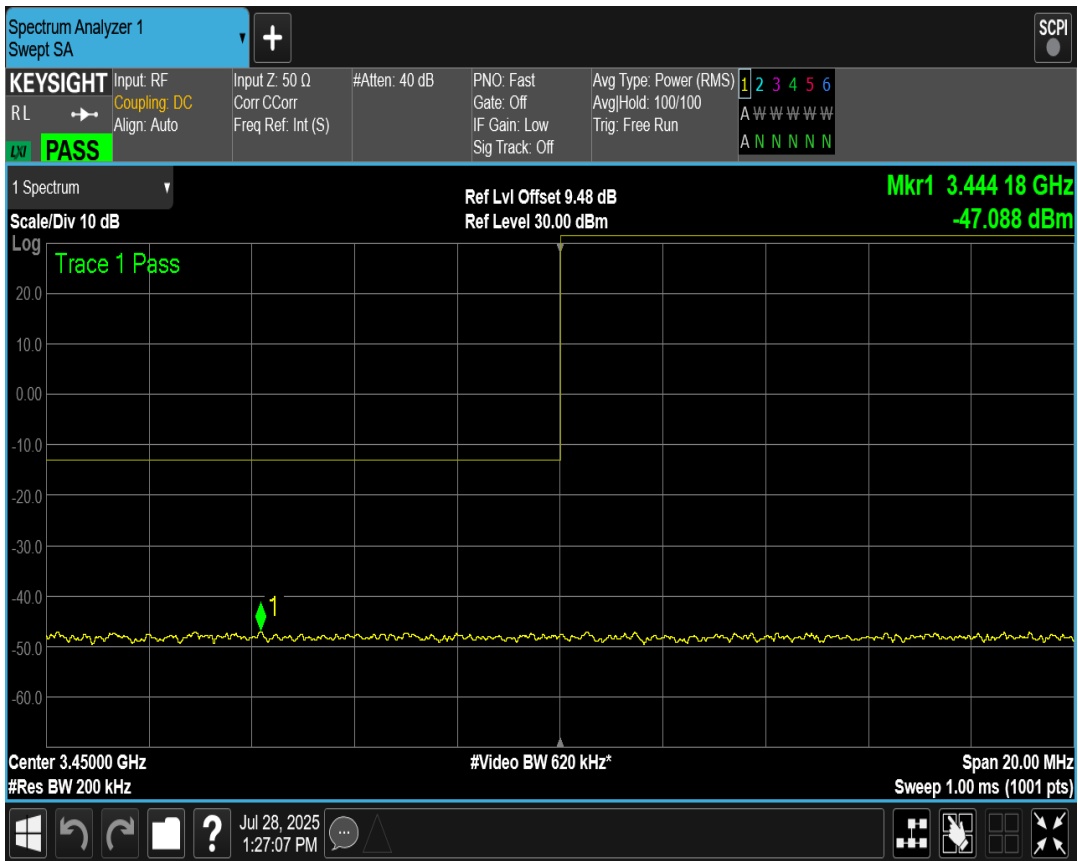
5 Band edge for NR FR1

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	3444.28	-49.30	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3448.48	-46.97	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.18	-47.08	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.06	-47.20	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3556.22	-46.55	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.08	-43.71	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3450.00	-42.04	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-40.72	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3403.90	-47.02	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3550.10	-41.65	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3587.90	-46.45	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-42.91	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-31.97	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3449.80	-36.30	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3411.80	-46.90	-13	PASS

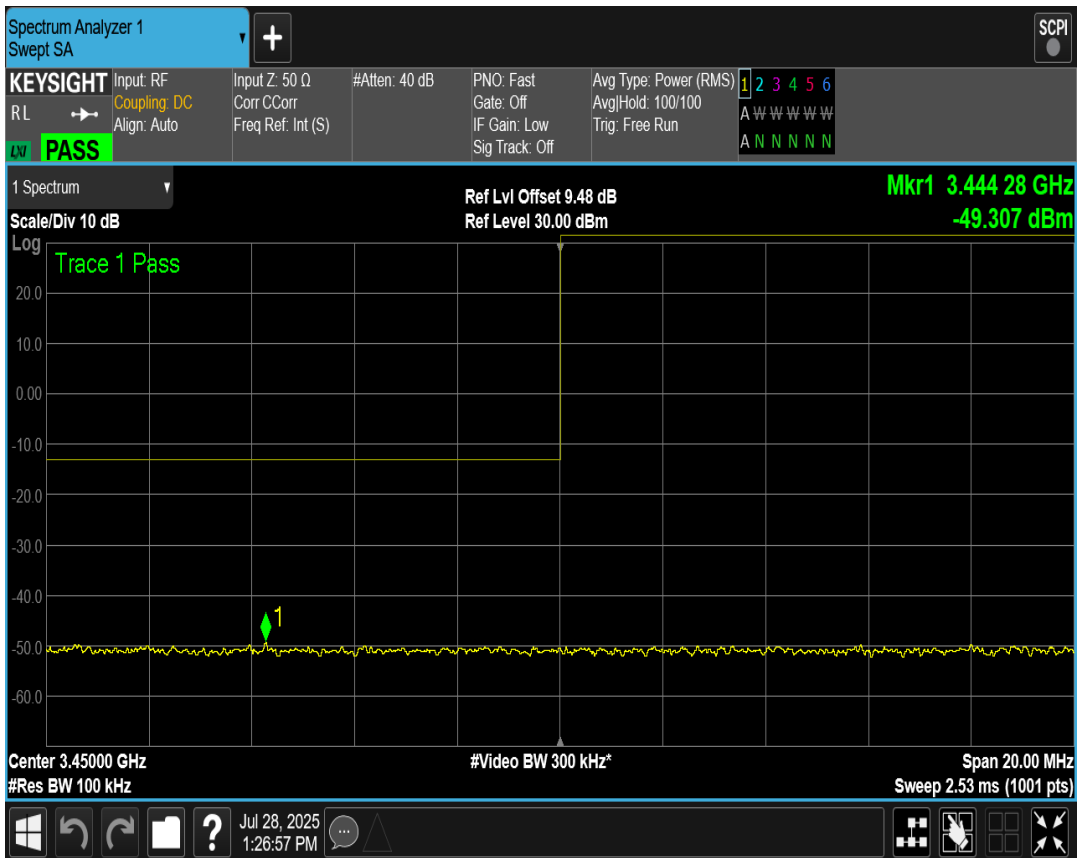
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



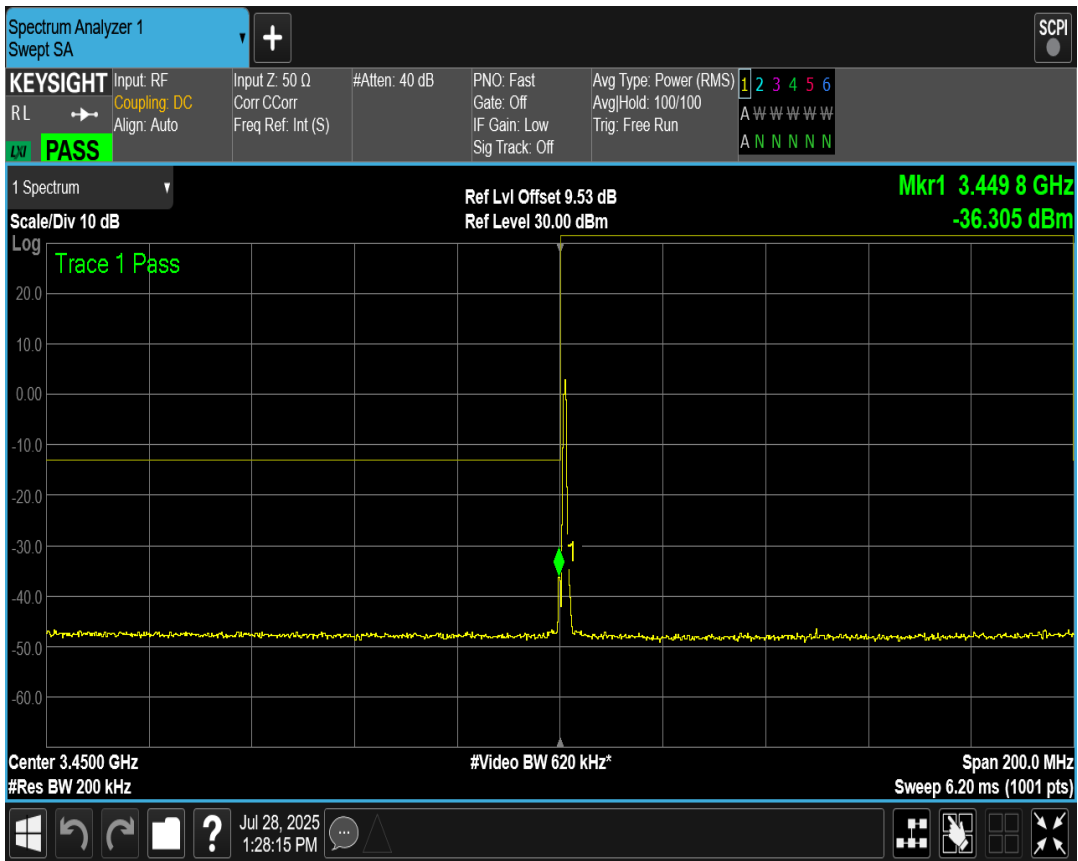
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



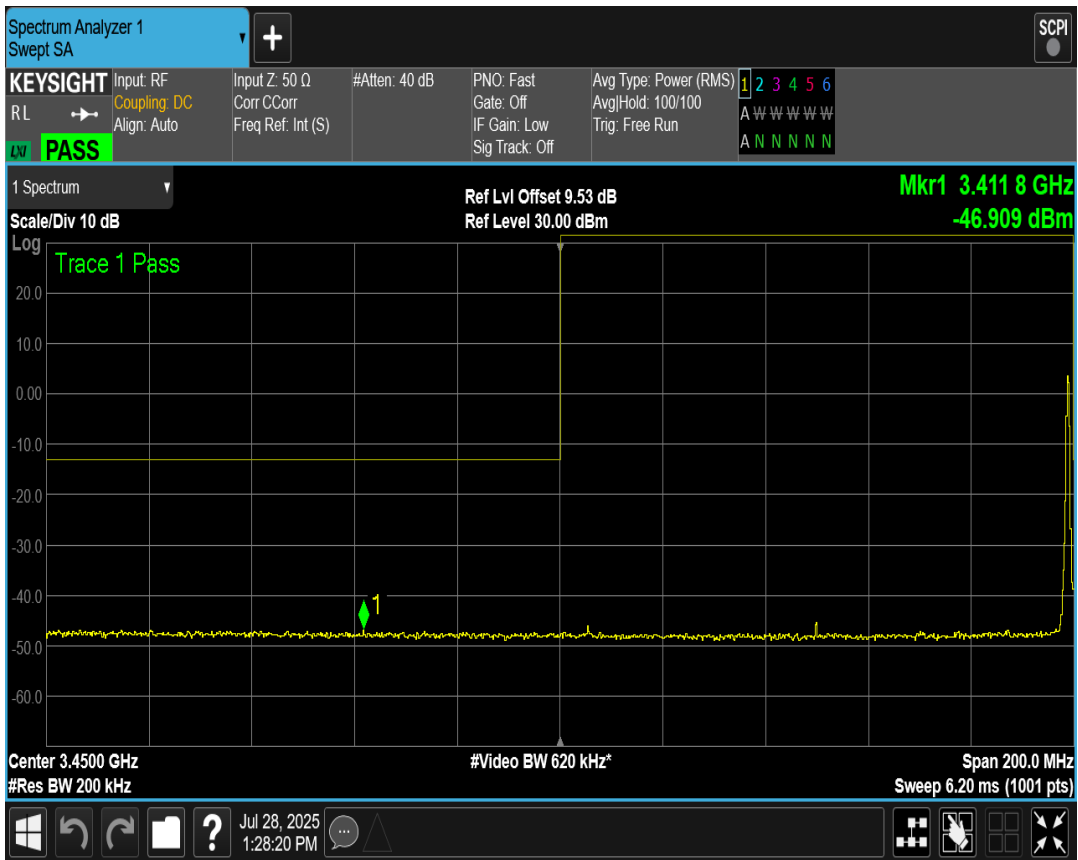
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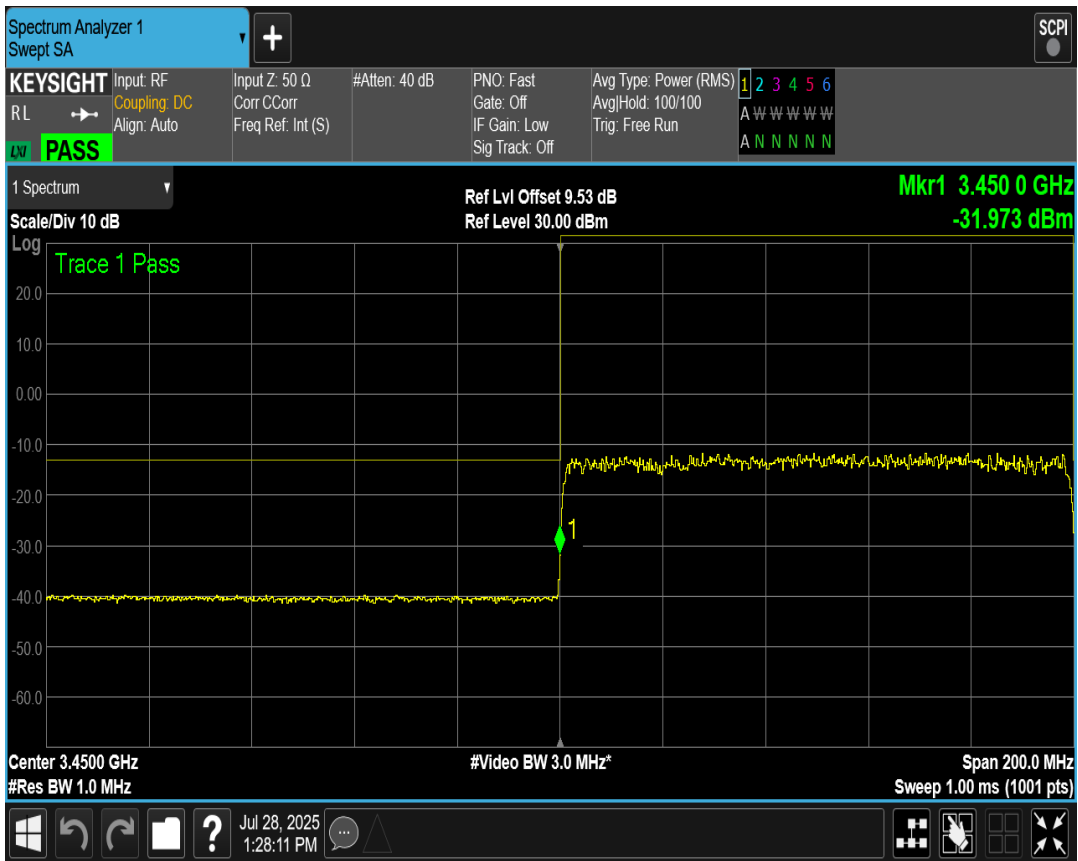
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1 @0



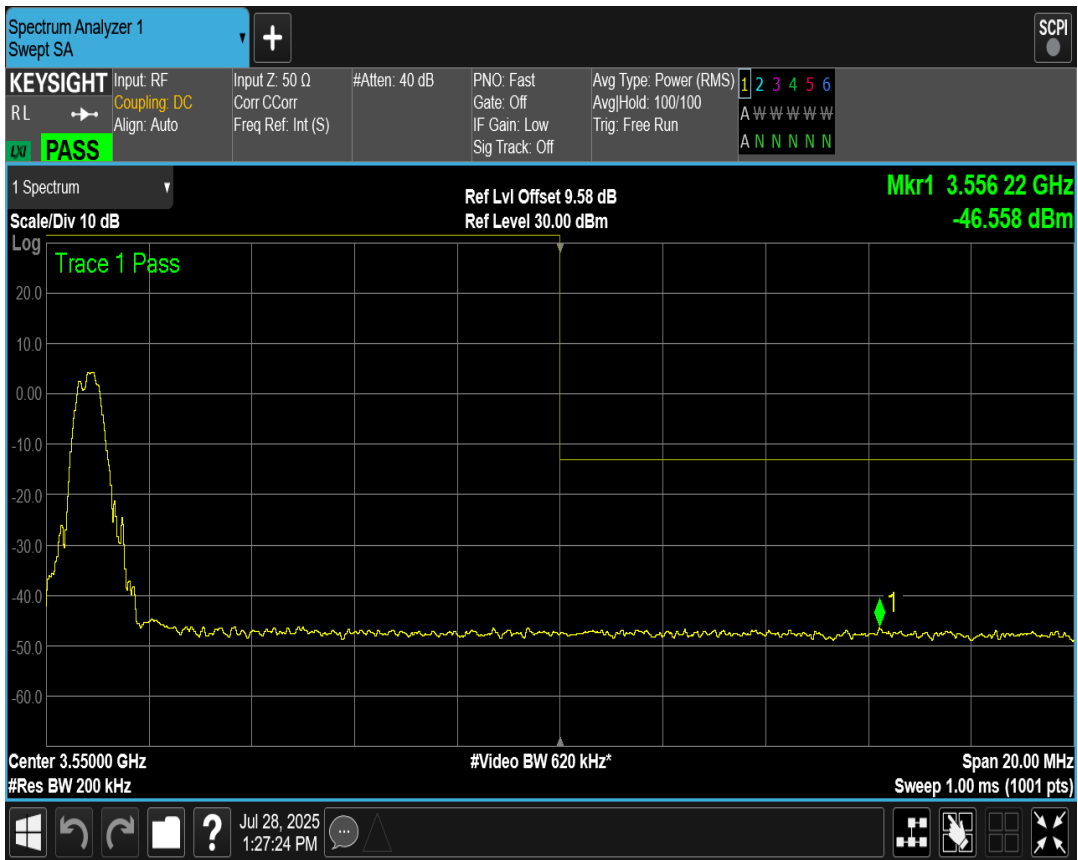
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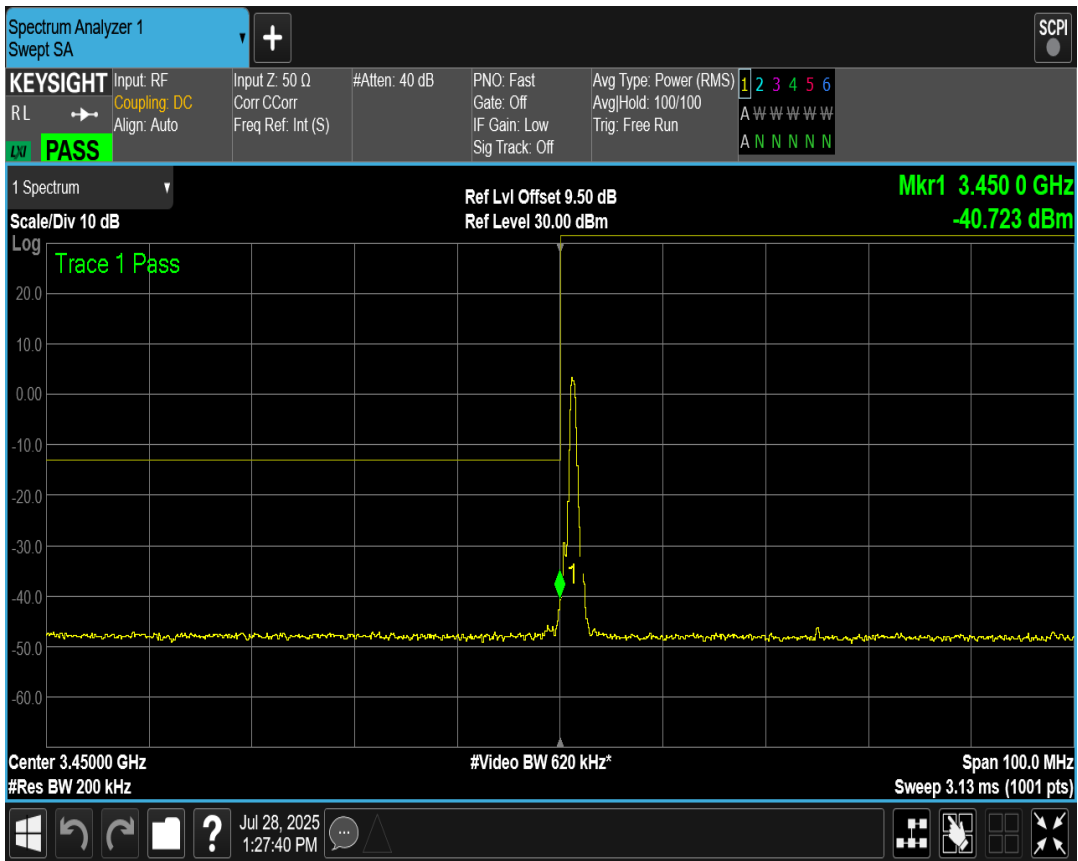
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273 @0



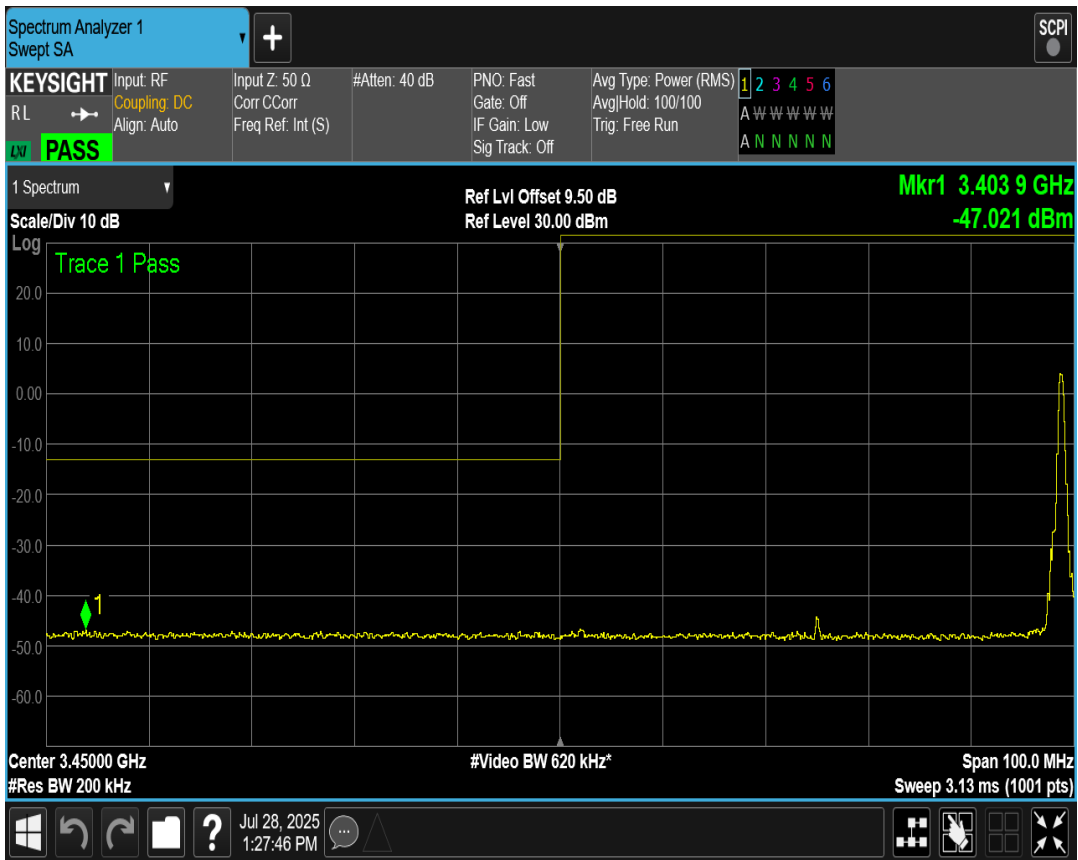
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1 @0



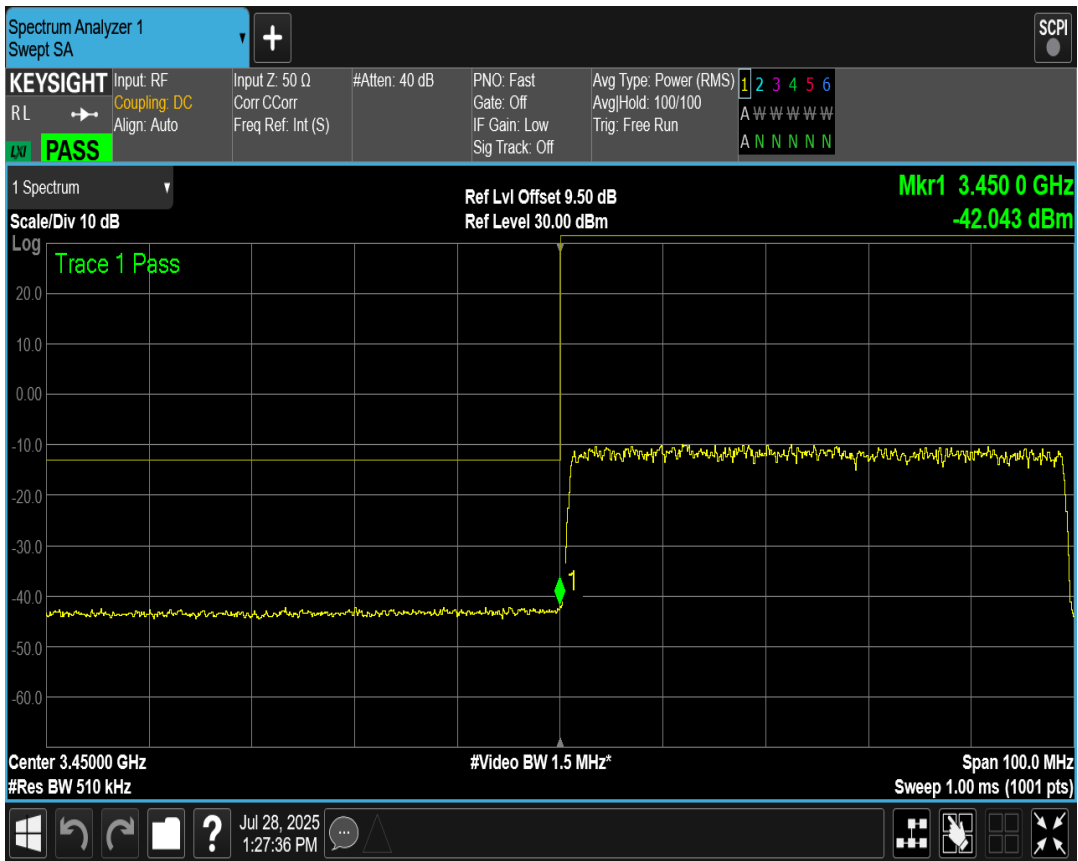
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1 @0



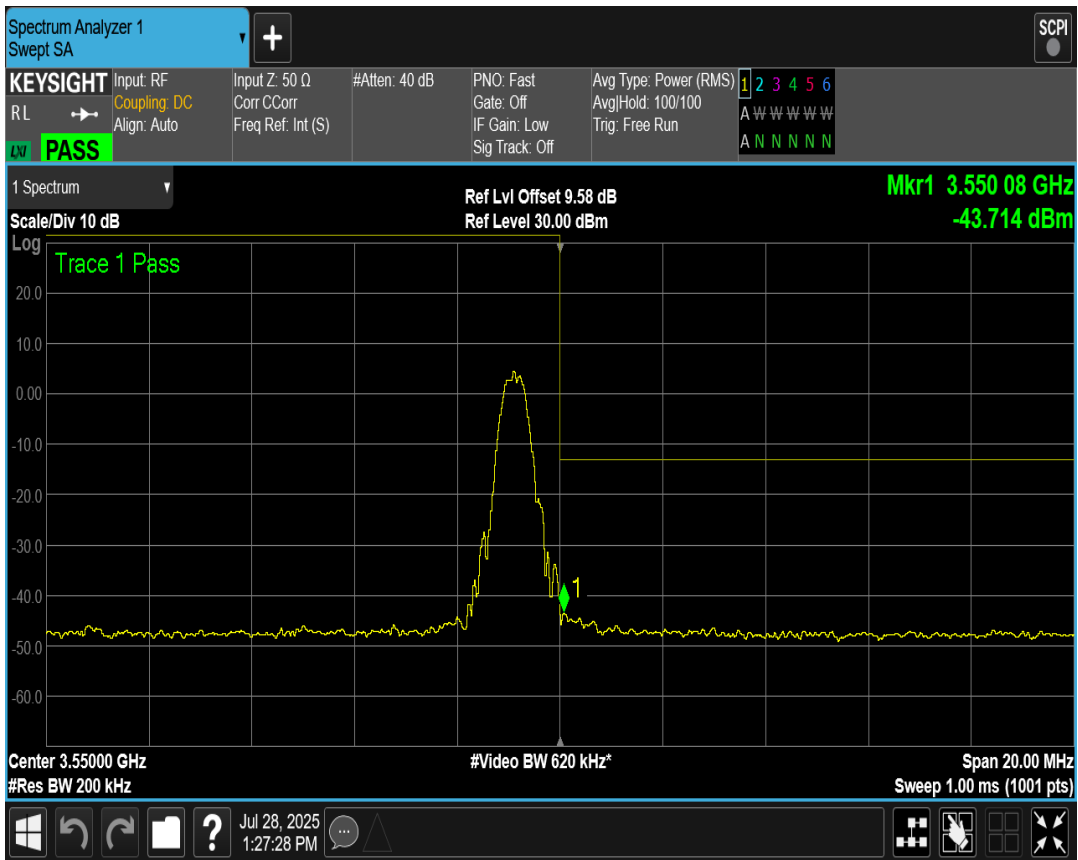
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1 @132



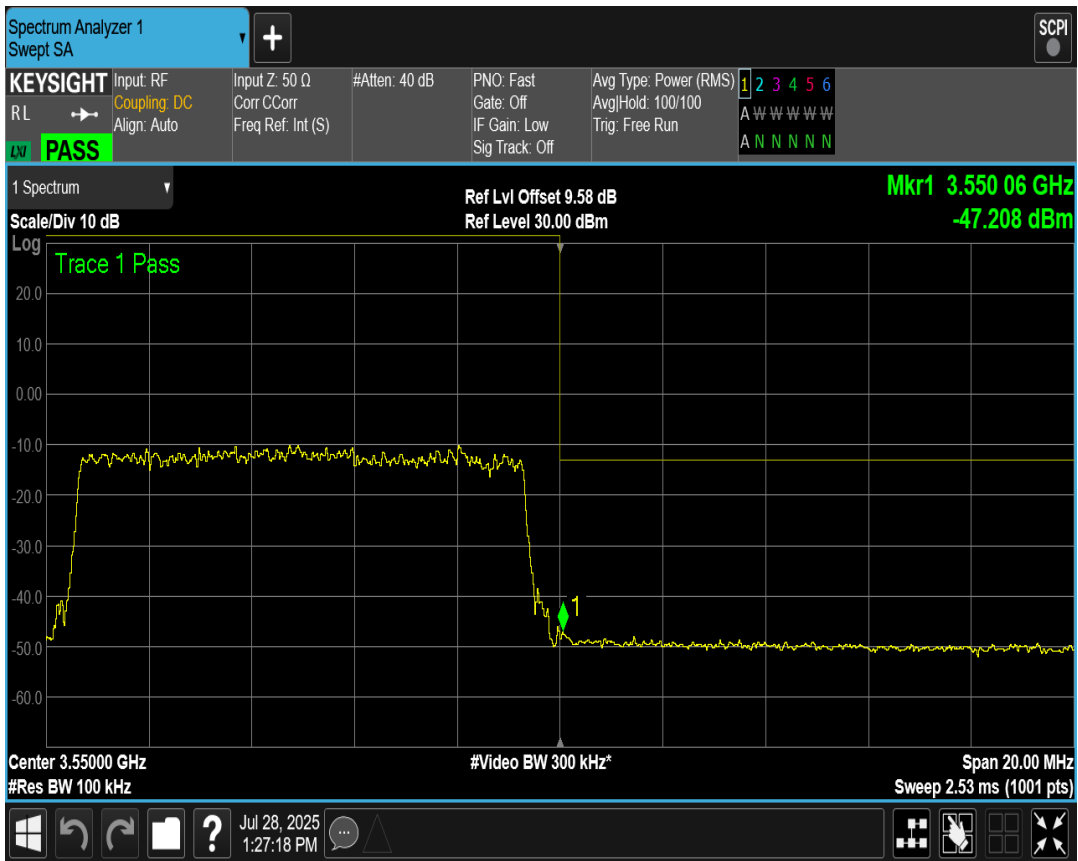
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133 @0



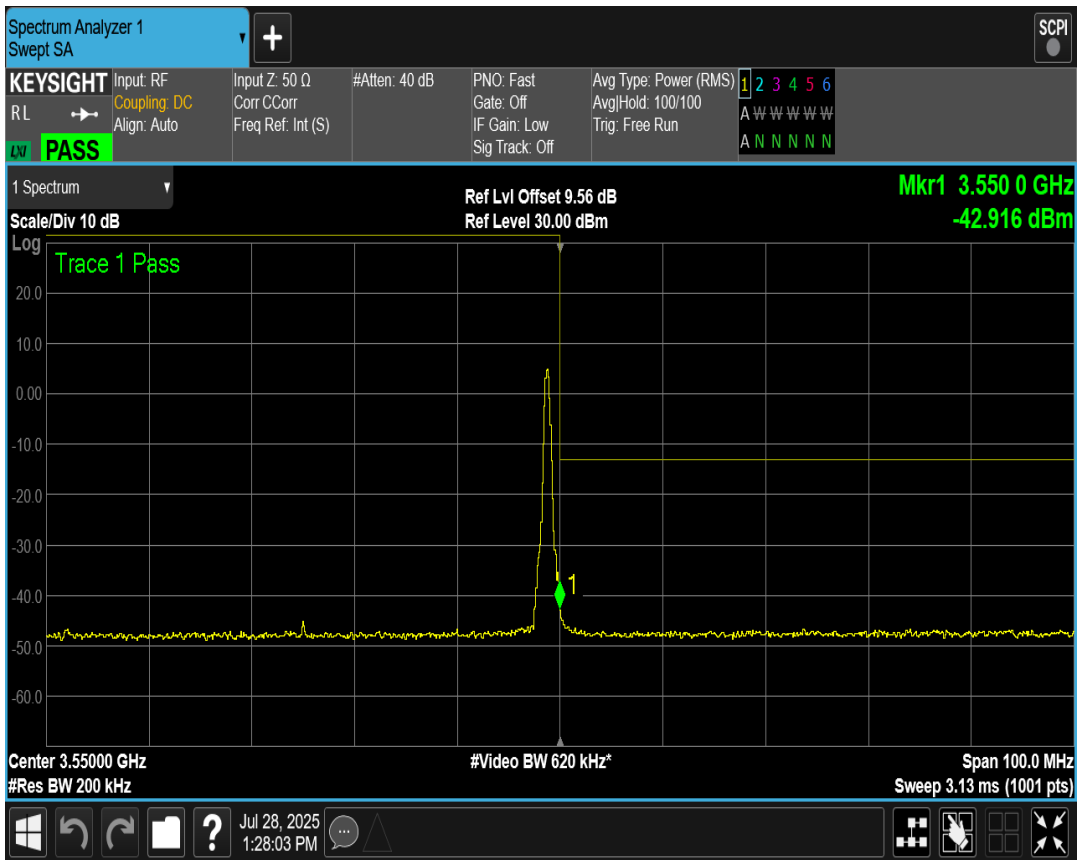
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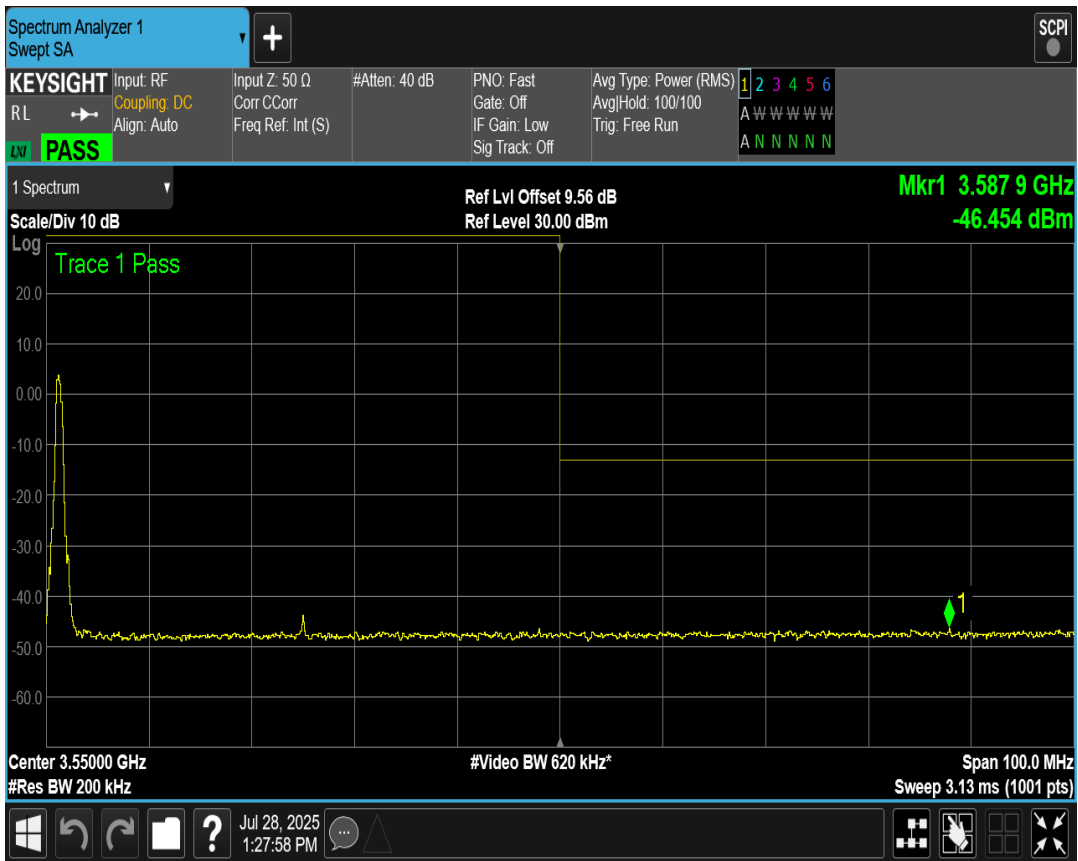
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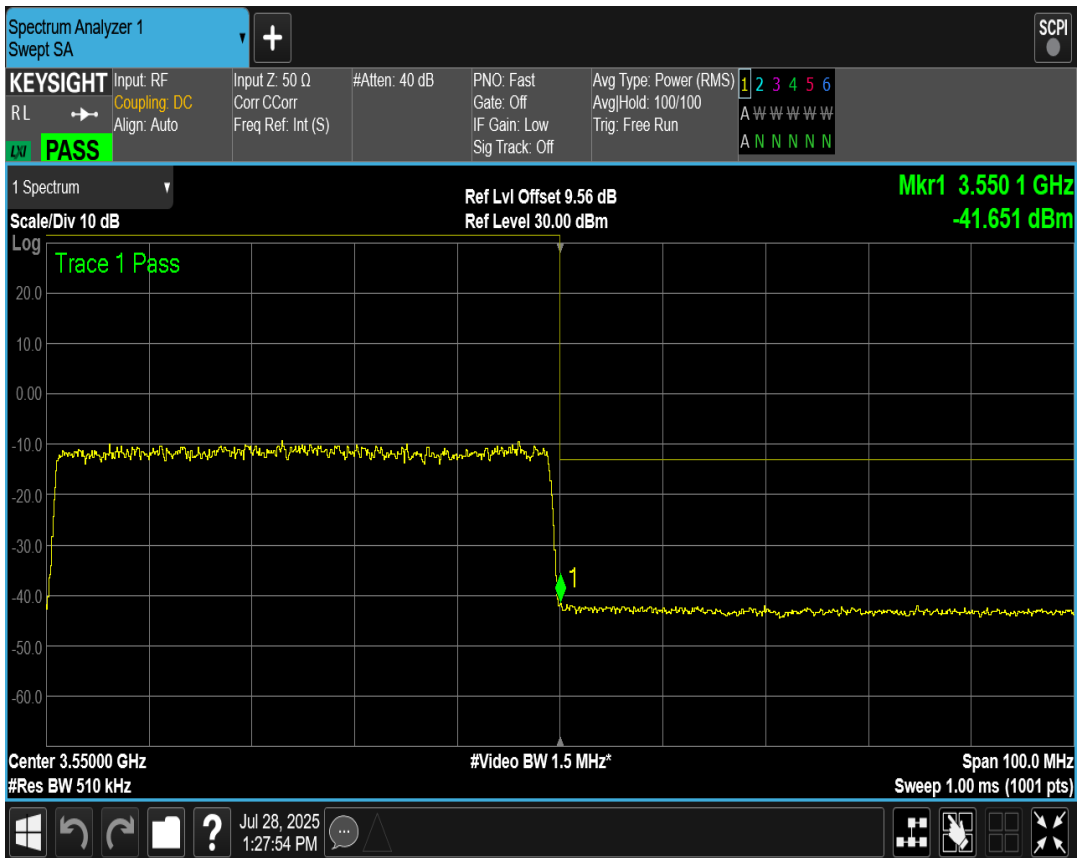
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1 @132



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



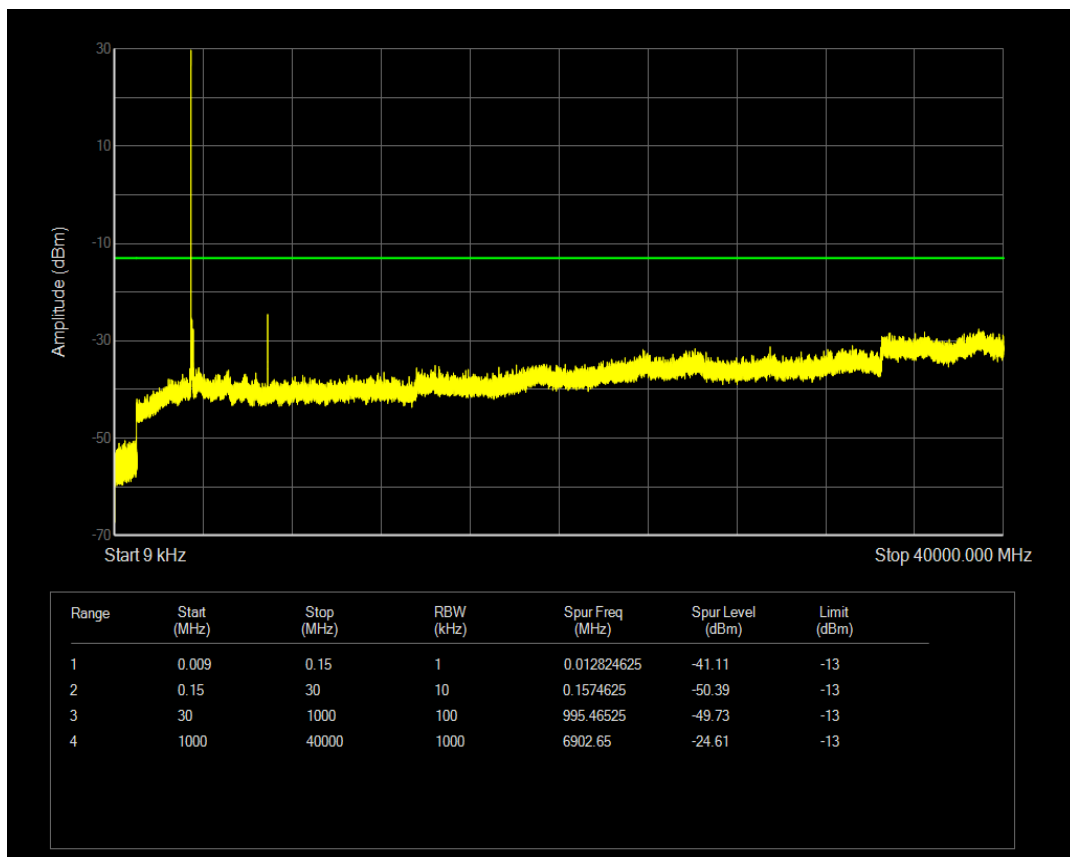
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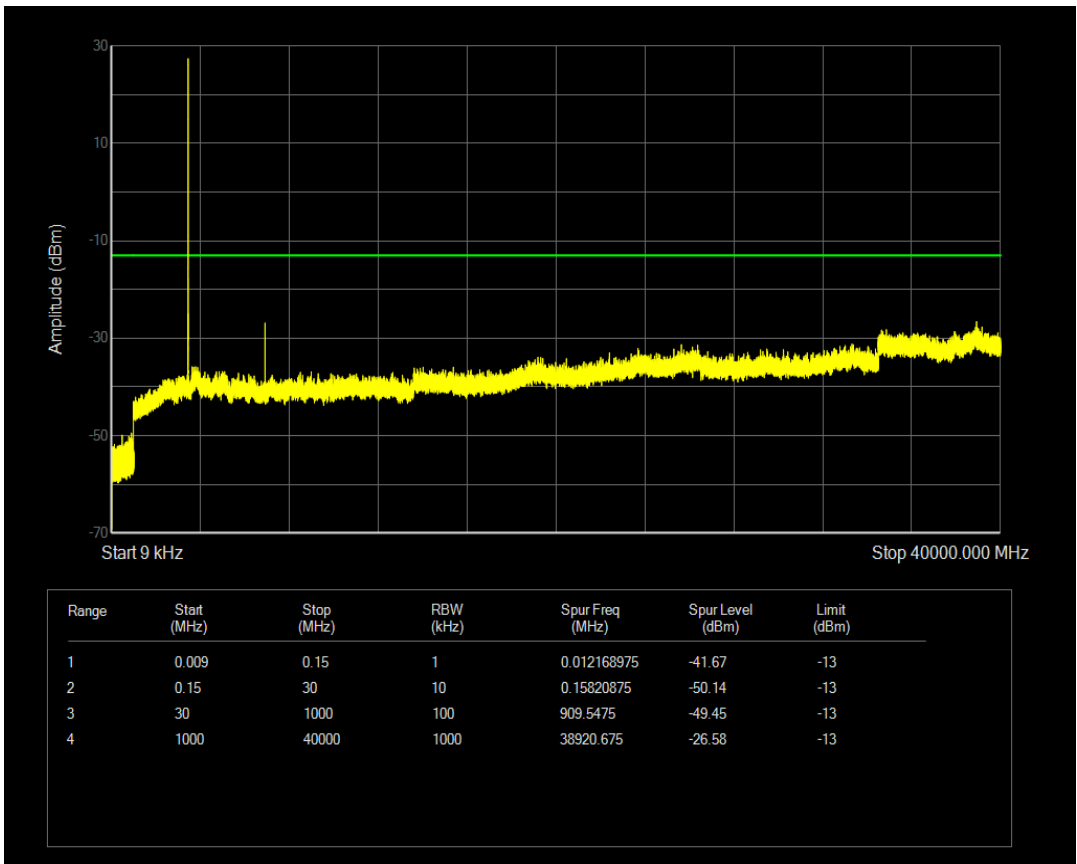
6 Out-of-band emissions for NR FR1

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	39042.55	-27.82	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	39031.83	-25.87	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	38920.68	-26.58	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	38470.23	-27.08	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	7081.08	-26.40	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	38875.83	-27.15	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	38882.65	-27.30	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	38874.85	-26.50	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	6998.20	-21.94	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	38756.88	-27.07	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	7002.10	-25.55	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	38841.70	-27.54	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	38942.13	-27.15	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	6902.65	-24.61	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	38862.18	-26.99	-13	PASS

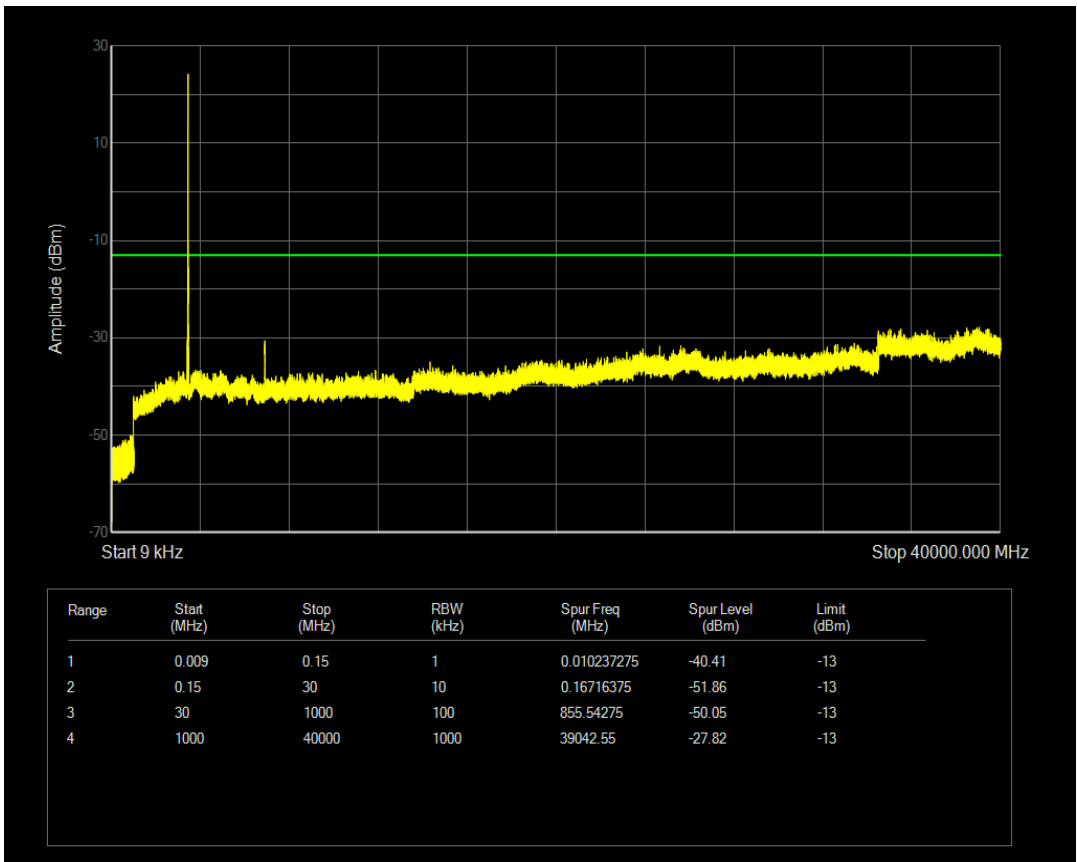
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



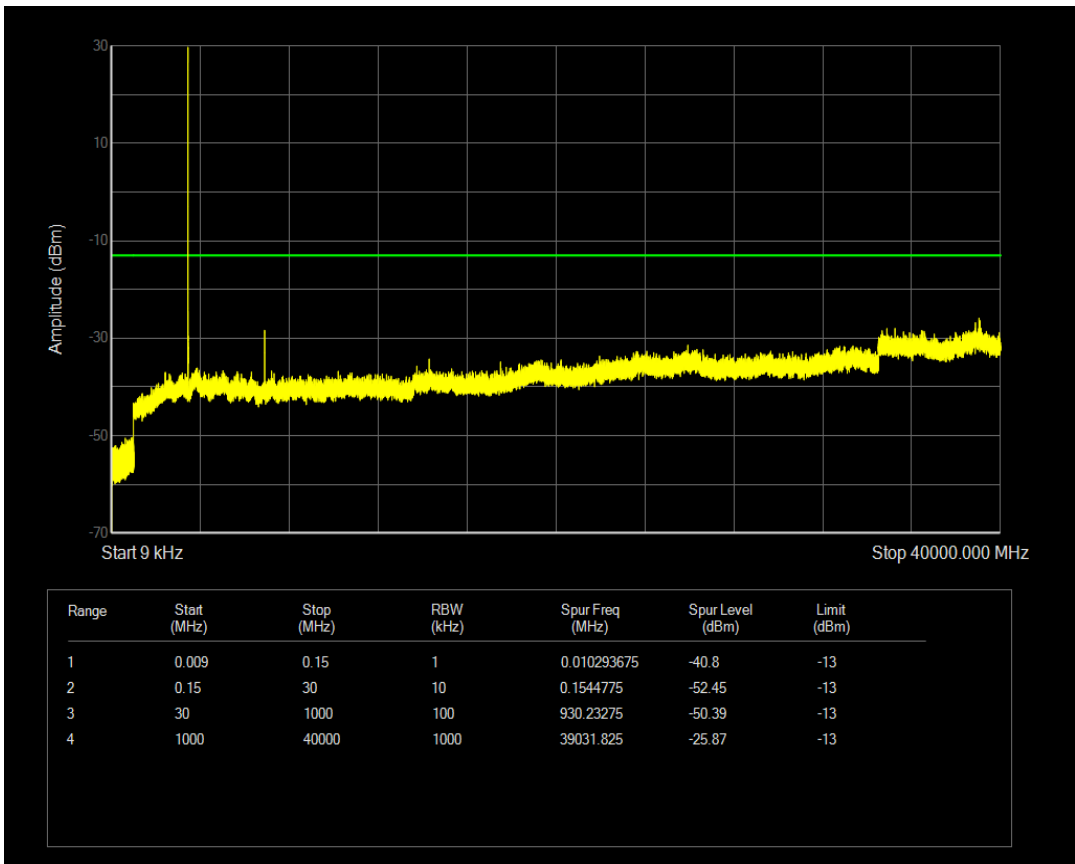
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



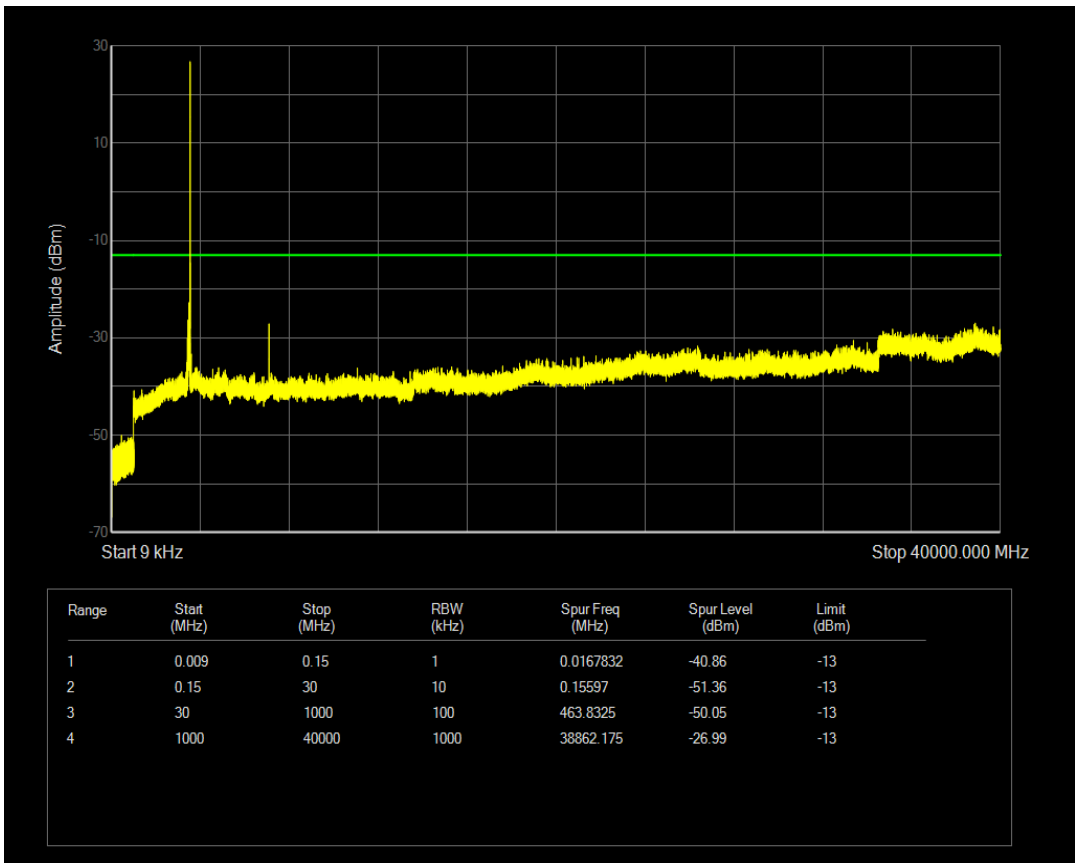
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



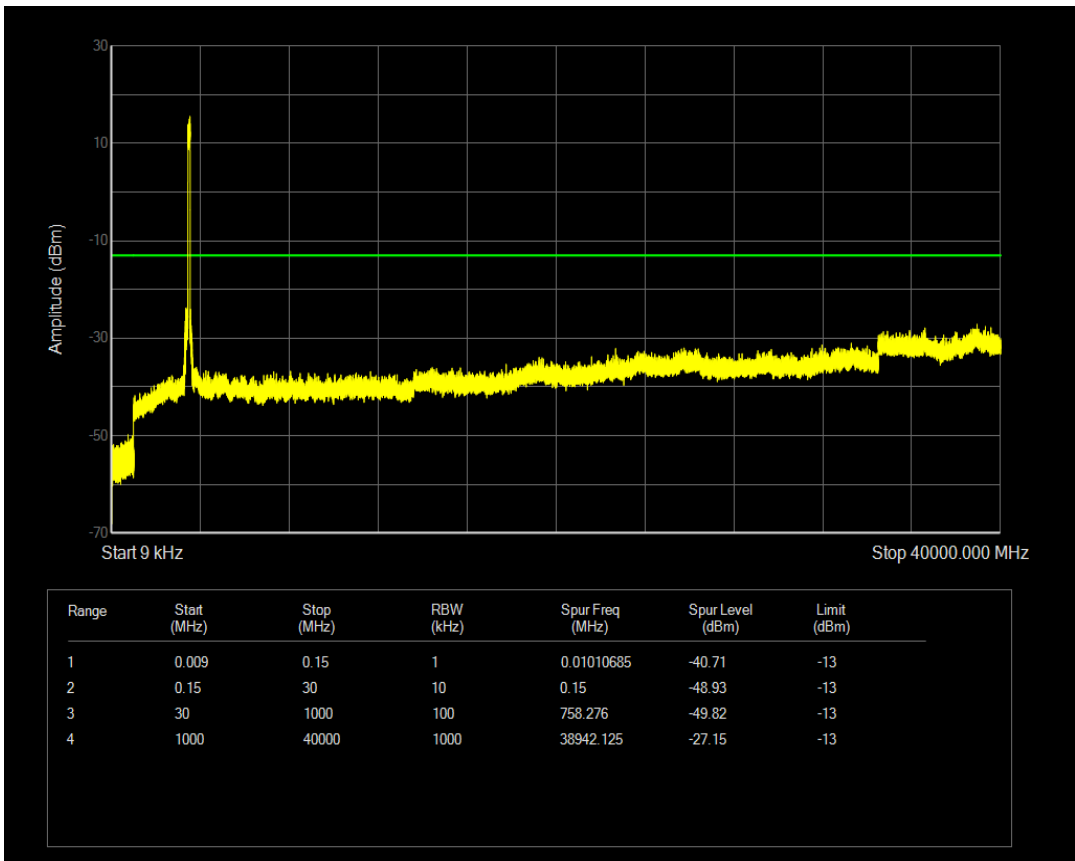
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



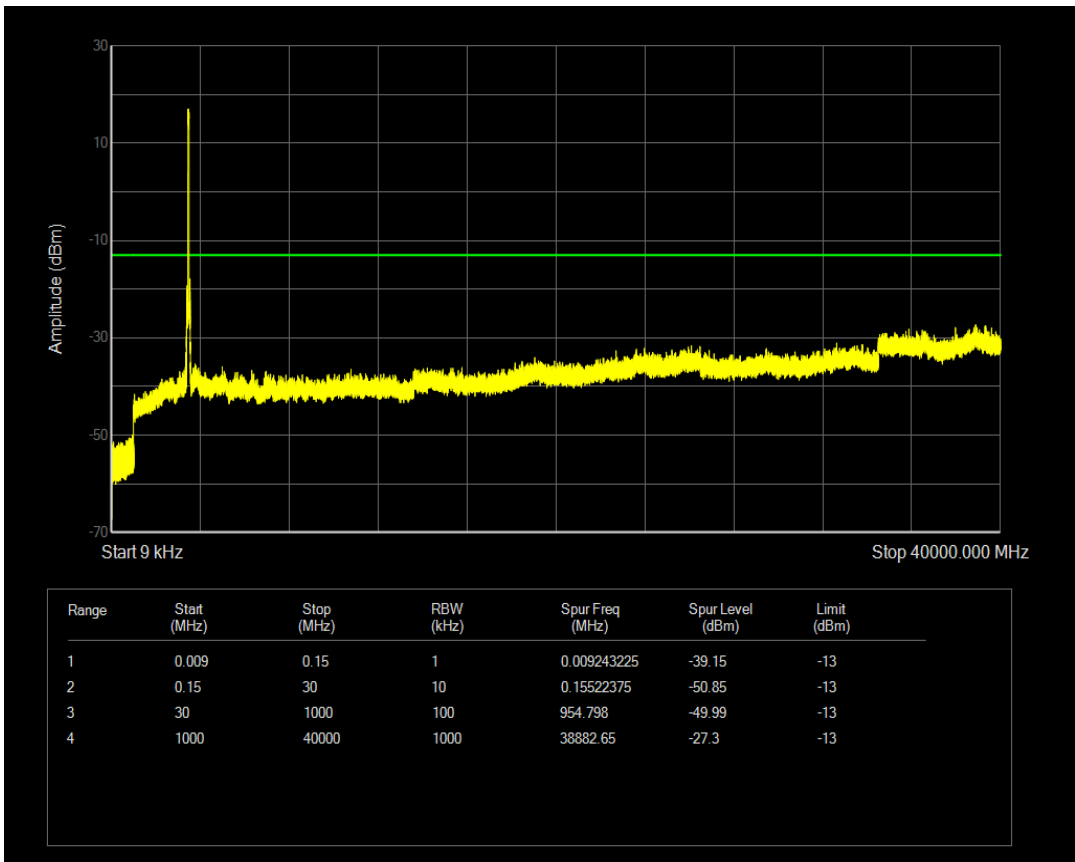
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



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



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



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