



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



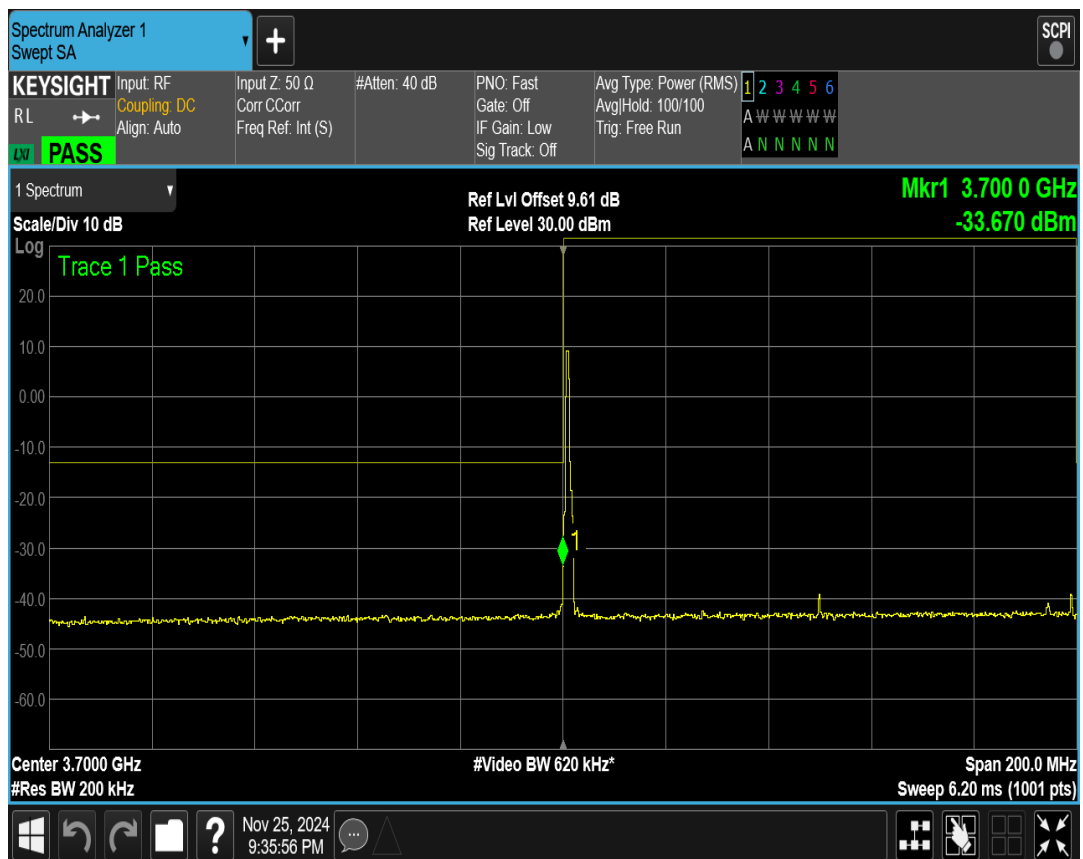
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



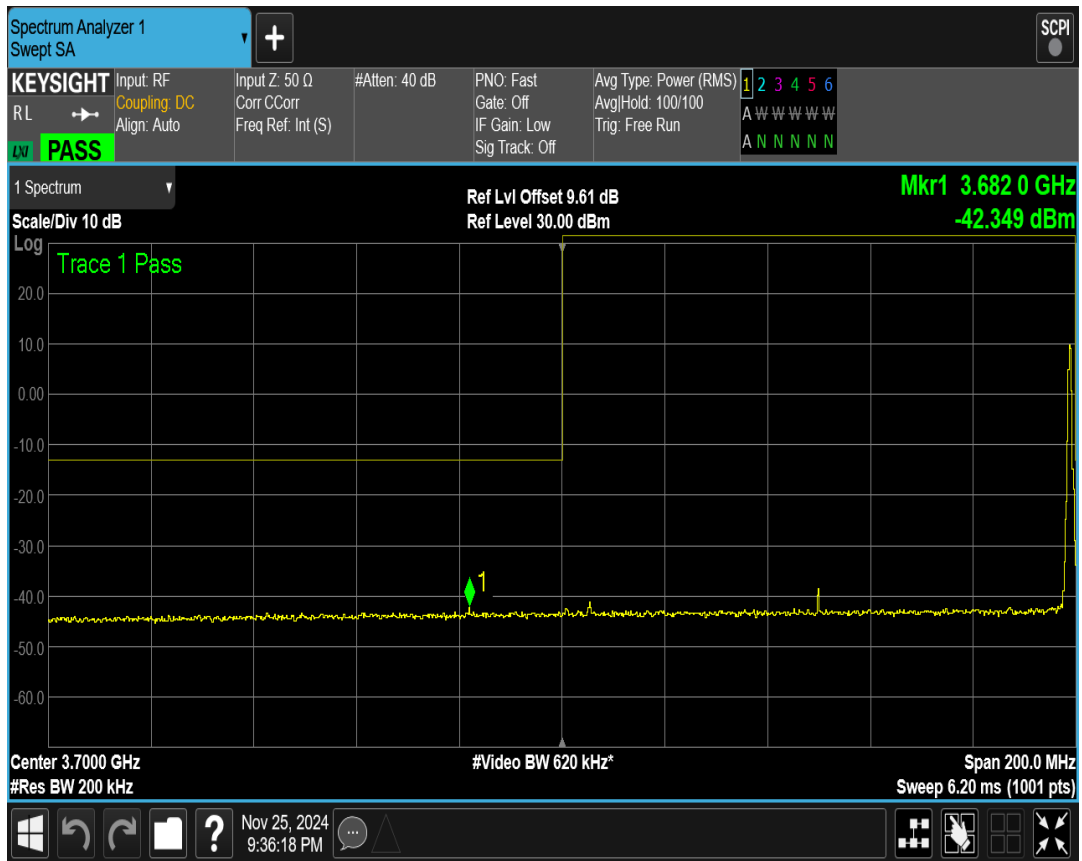
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	3699.98	-38.50	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3699.96	-32.02	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3694.42	-42.65	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.00	-38.54	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3805.56	-42.27	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.00	-35.87	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3698.00	-35.93	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3700.00	-40.03	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3699.80	-42.90	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3800.00	-34.80	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3811.80	-42.40	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.00	-38.68	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-22.73	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-33.66	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3682.00	-42.34	-13	PASS

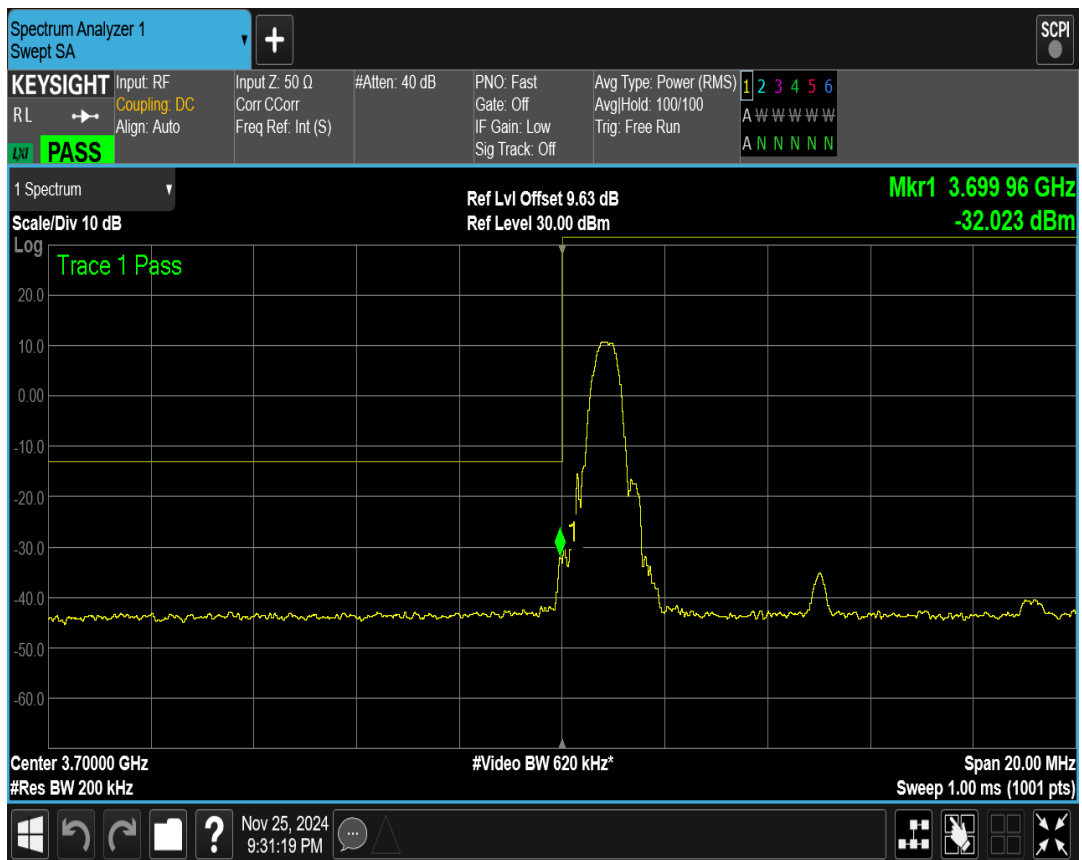
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



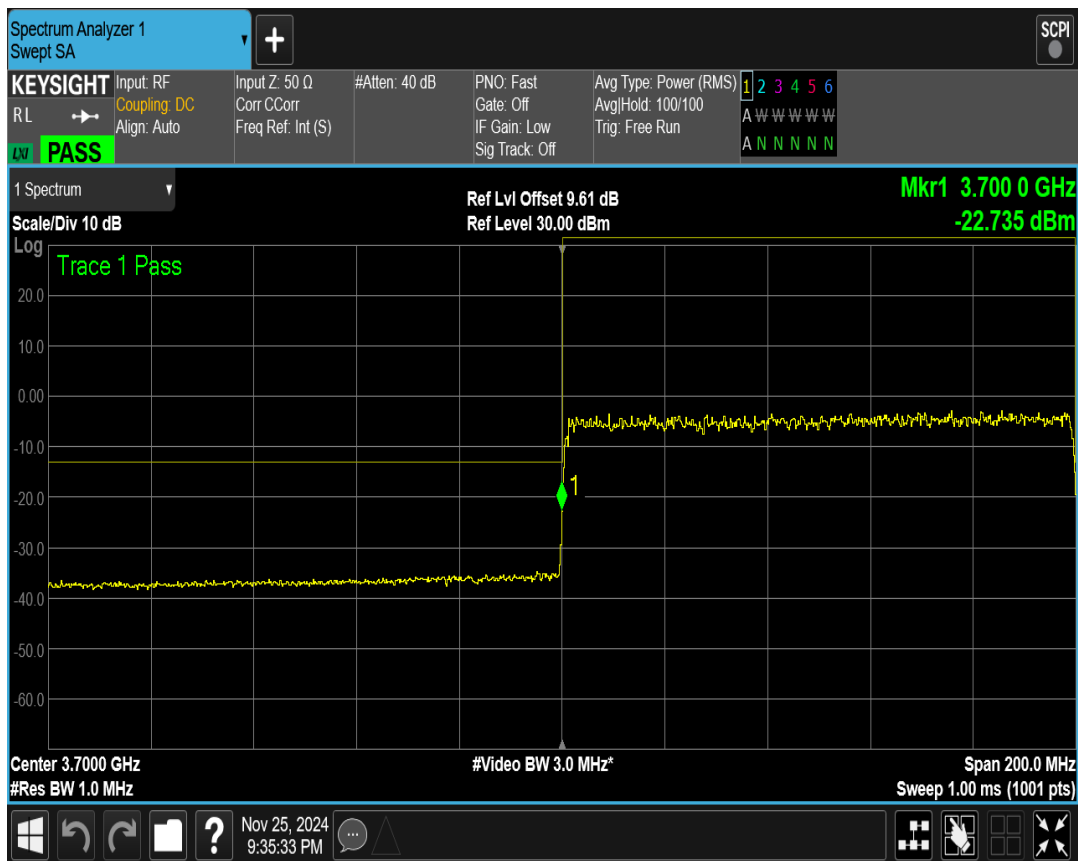
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



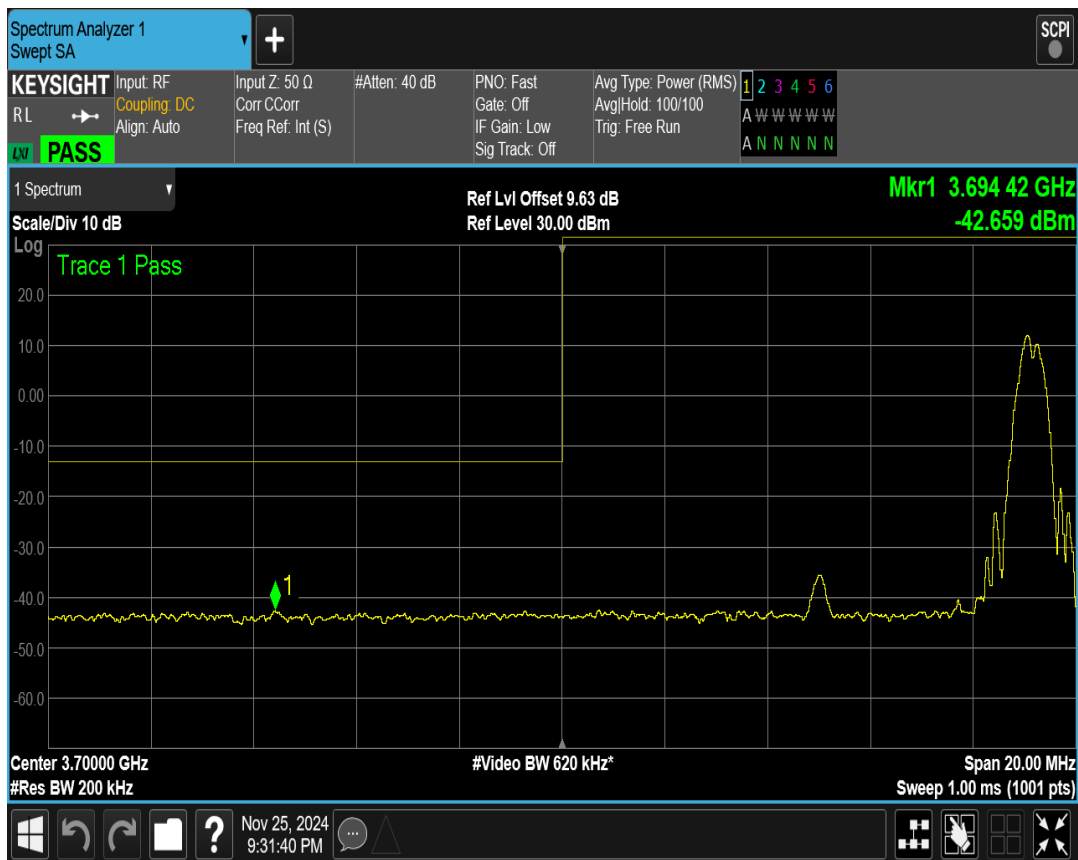
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



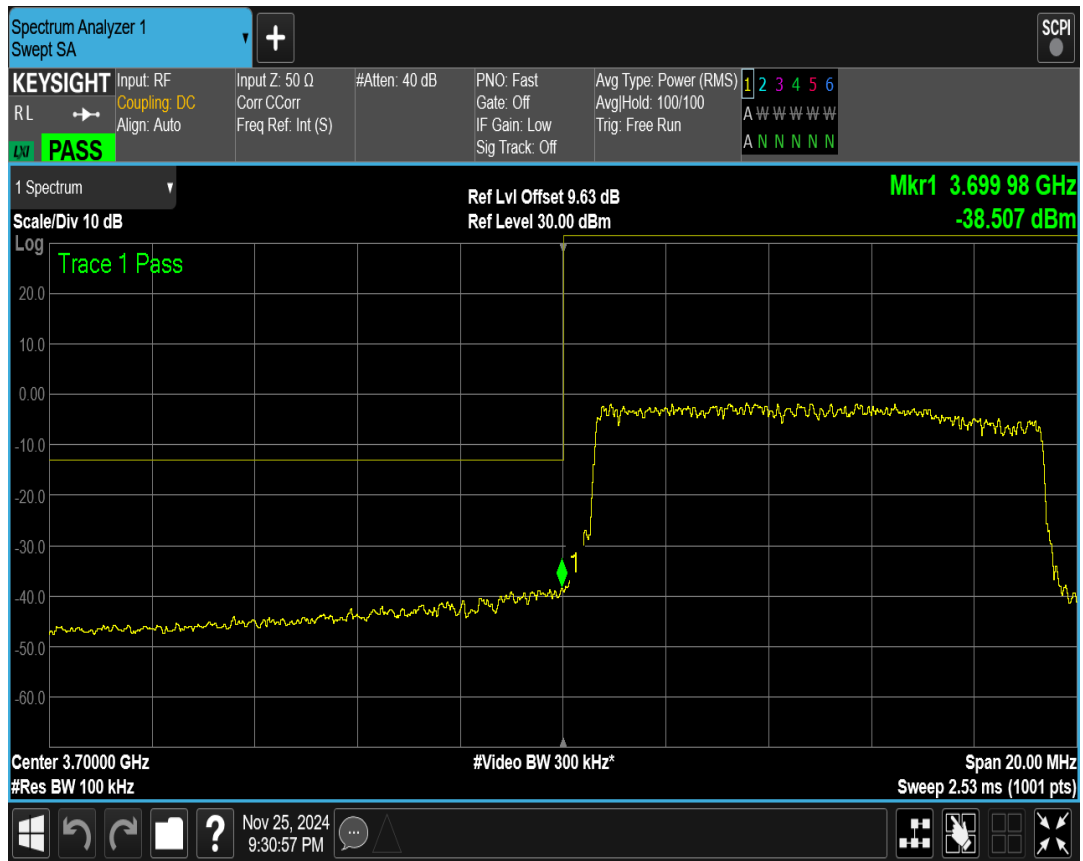
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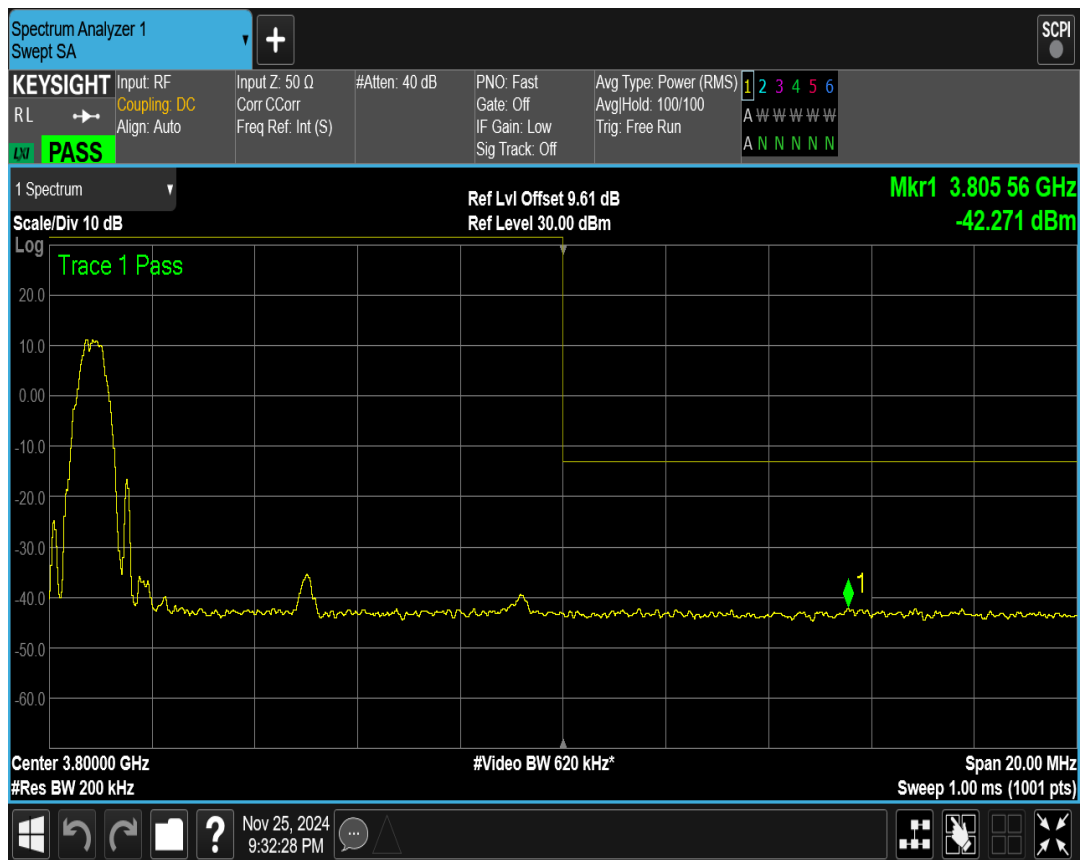
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



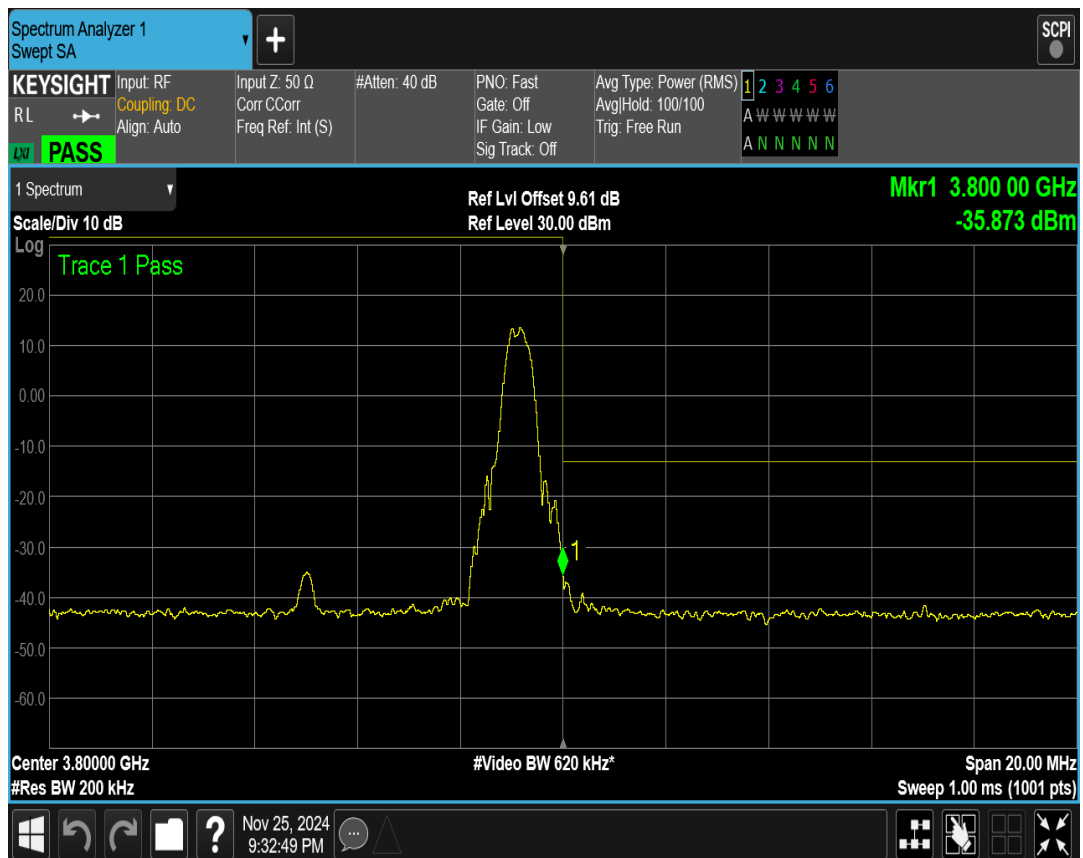
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



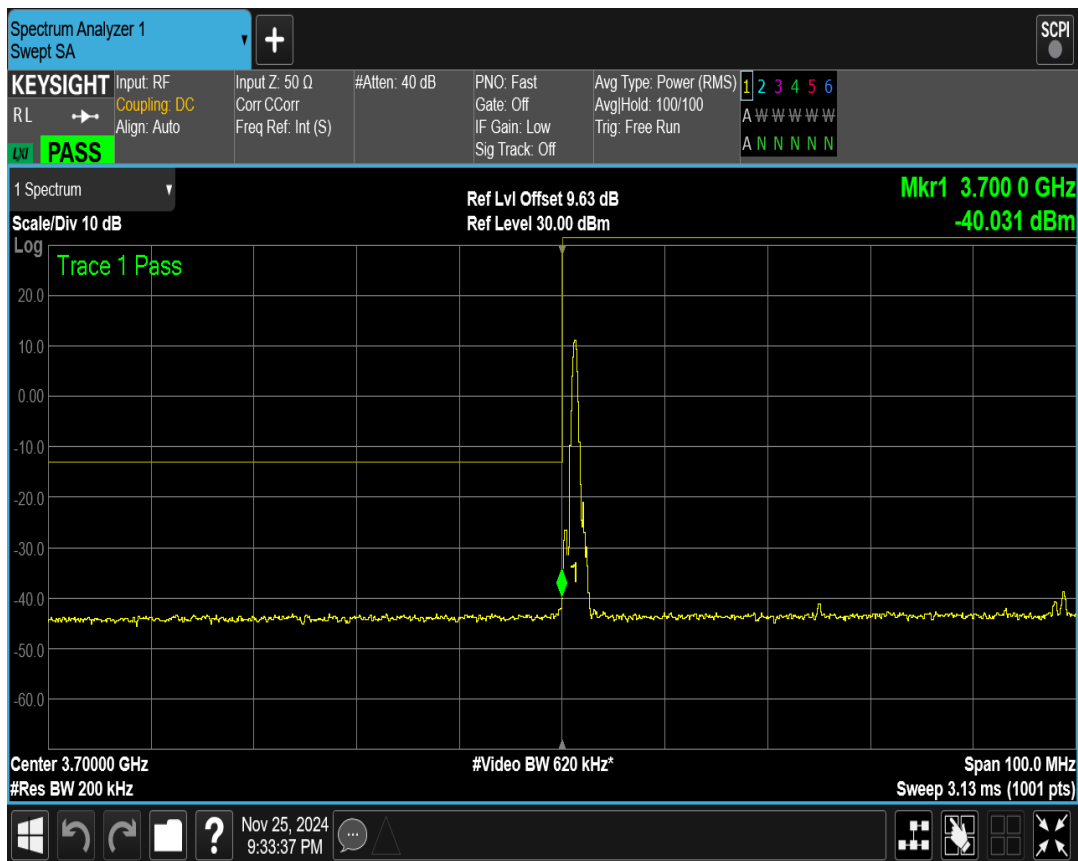
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



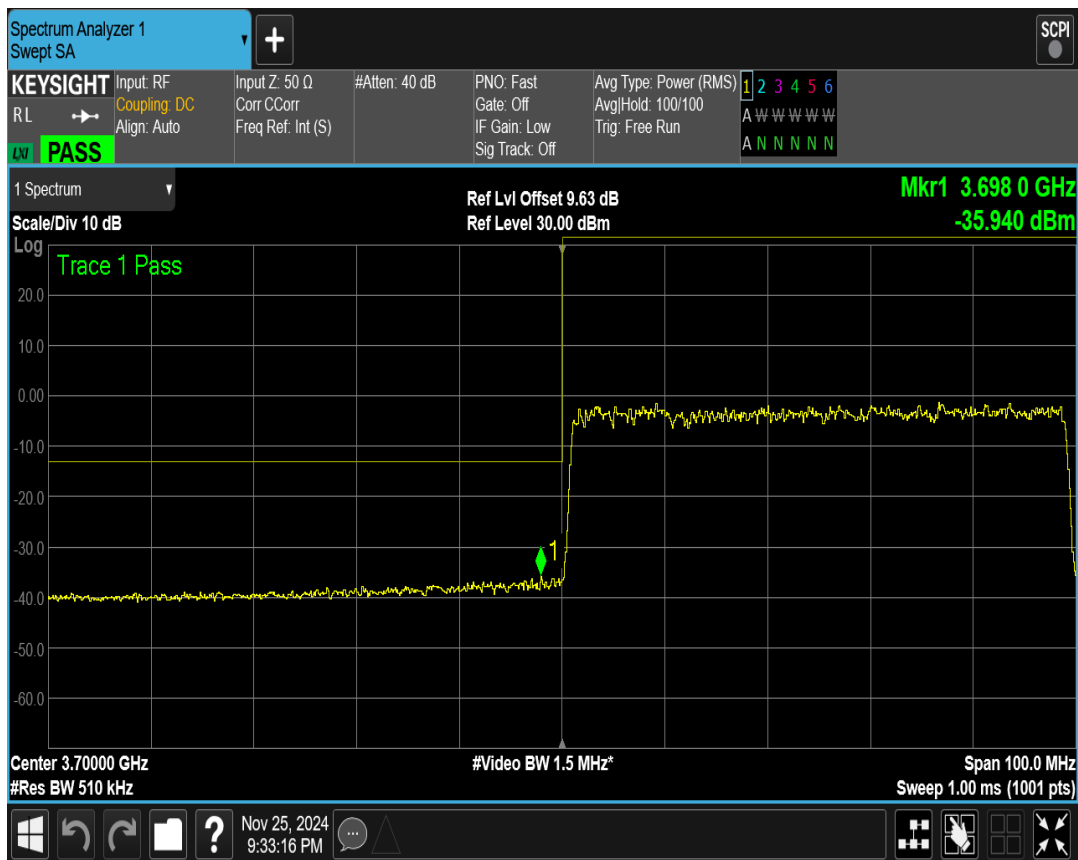
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



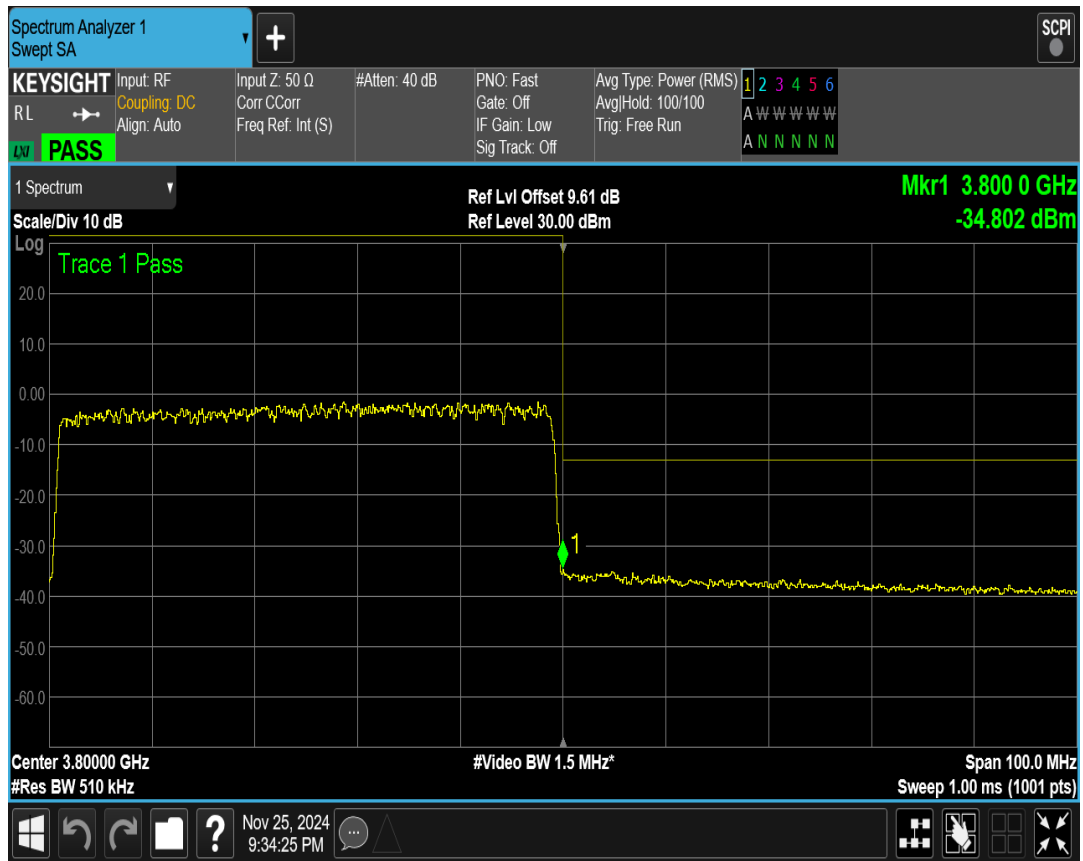
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



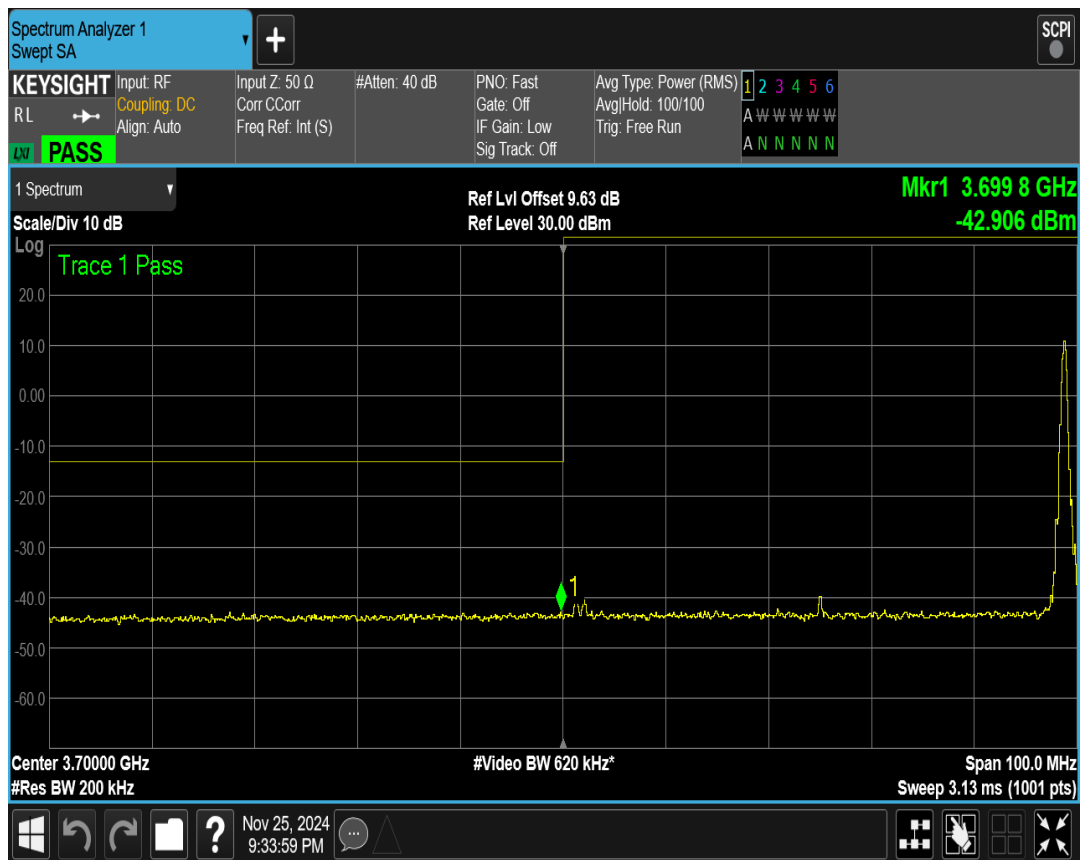
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



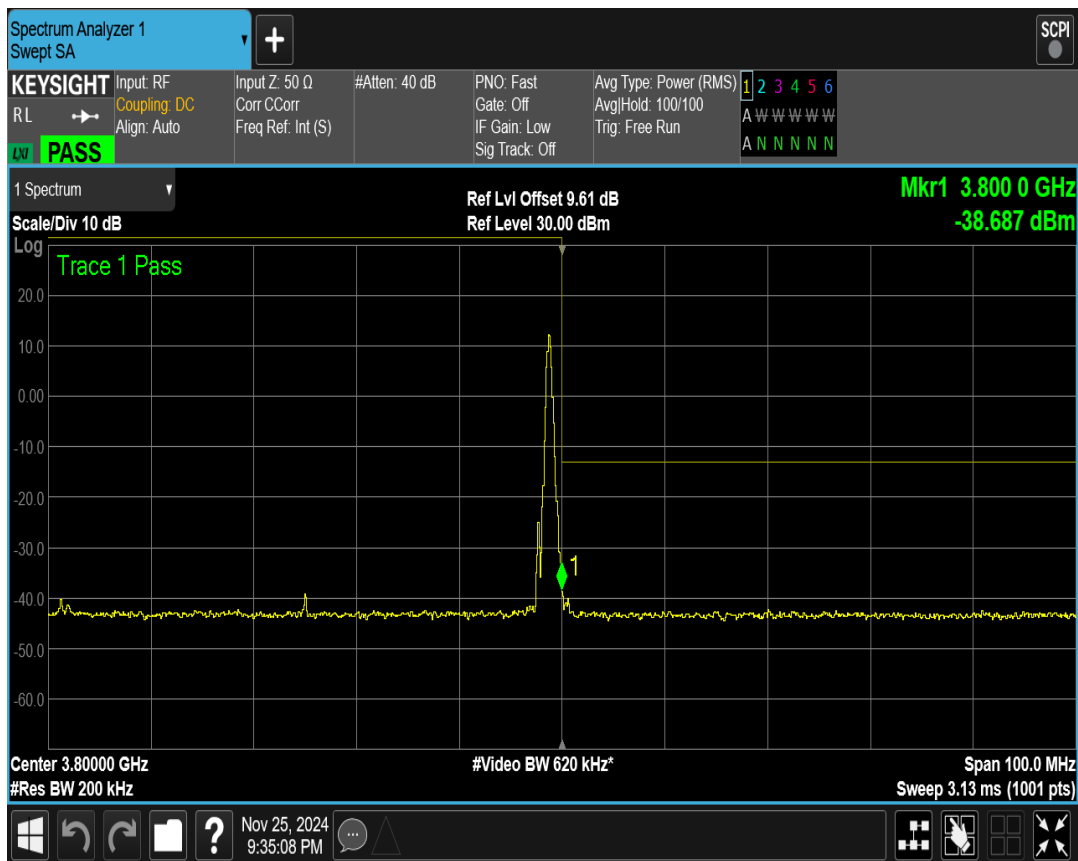
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



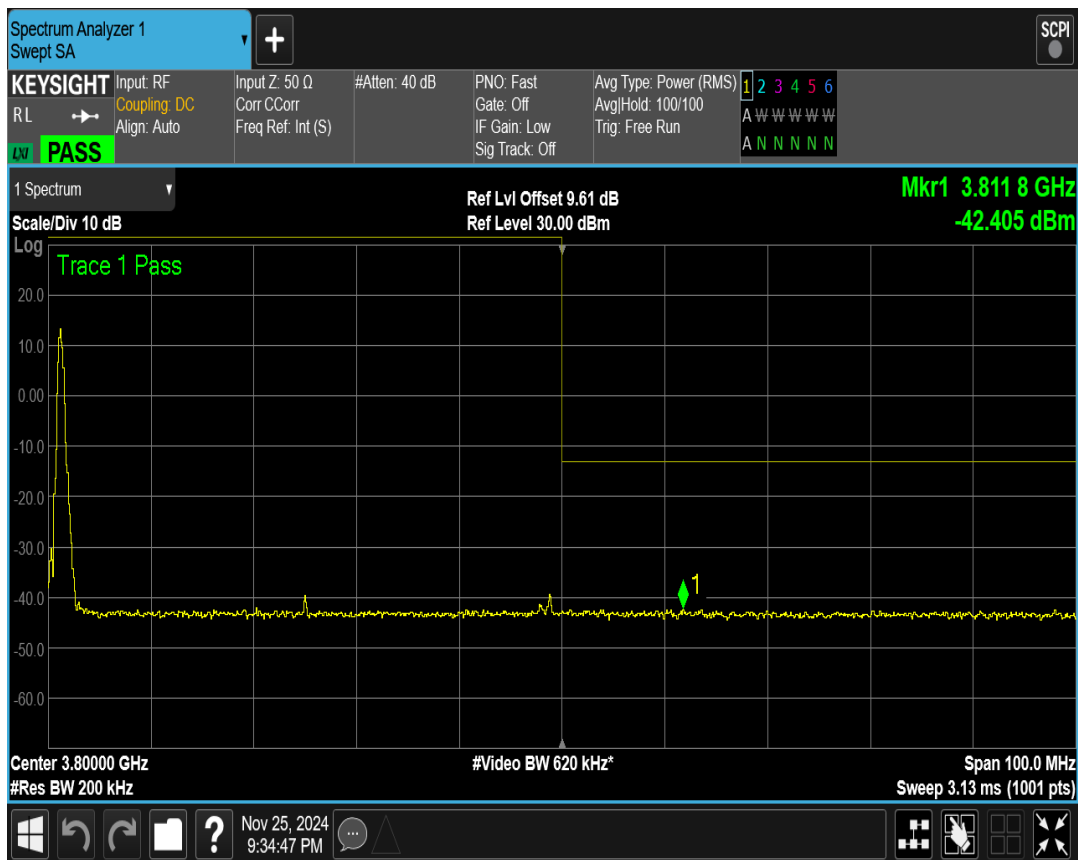
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



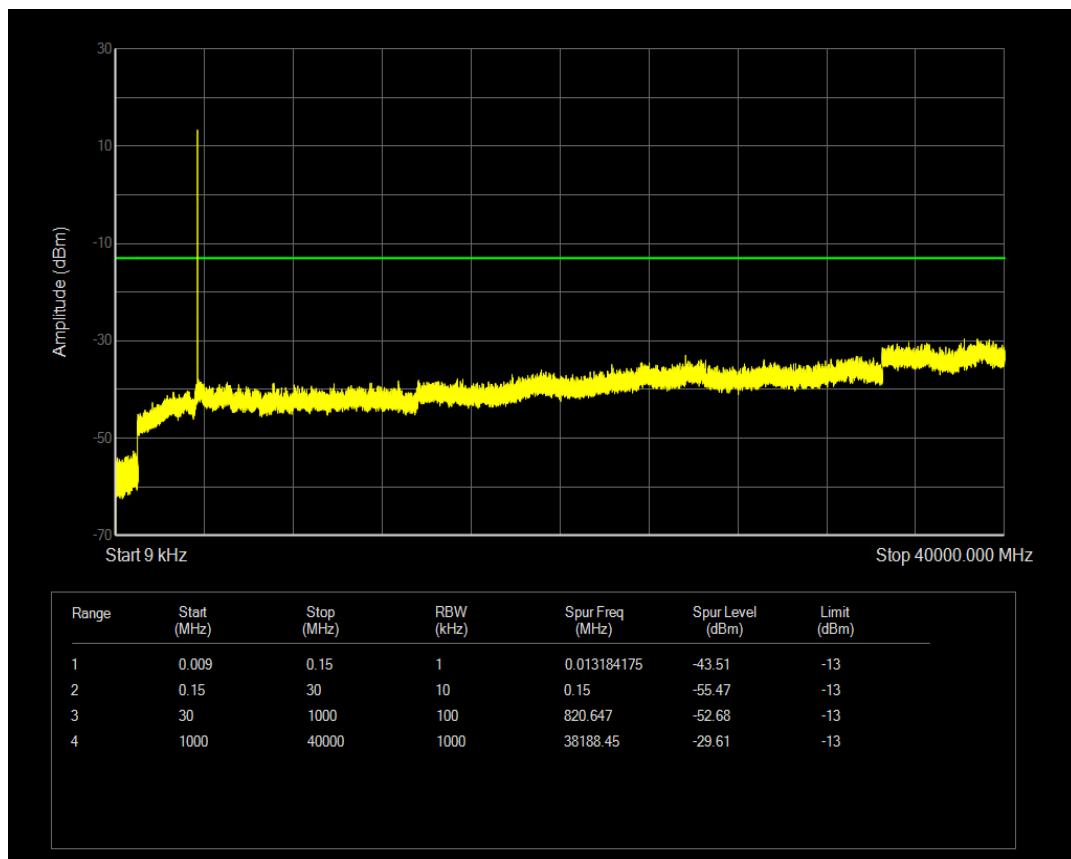
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



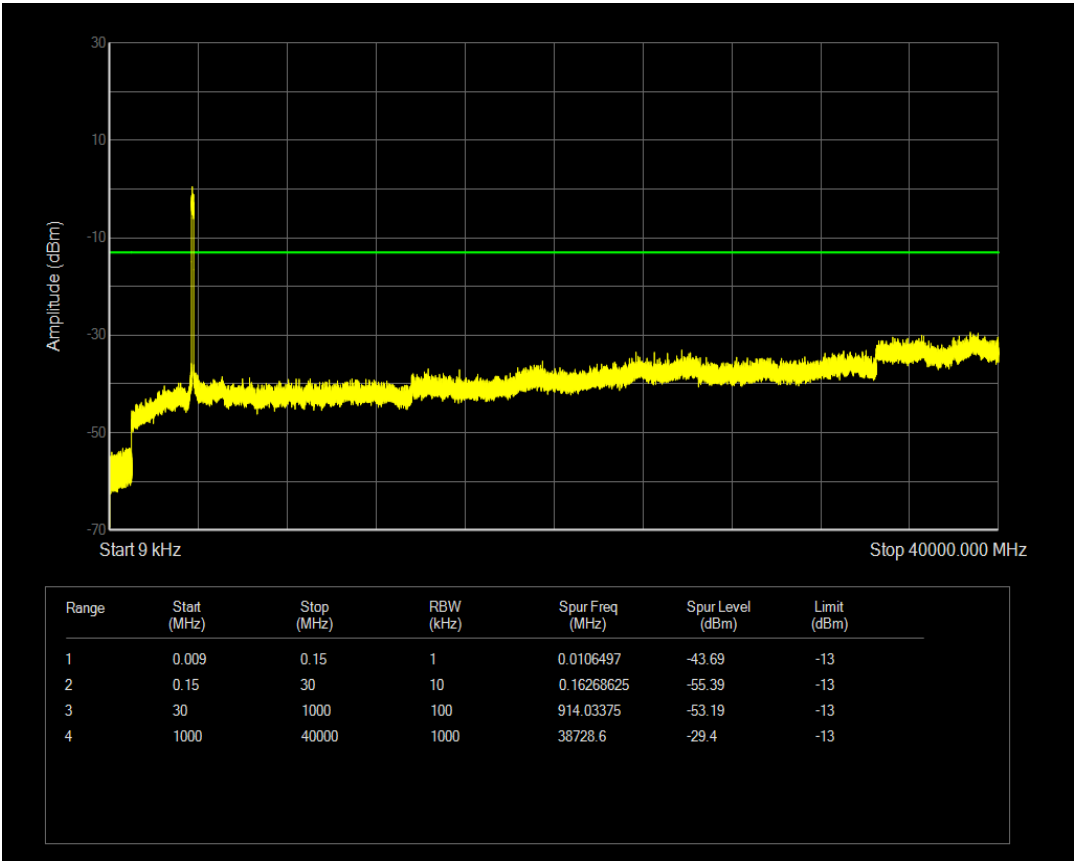
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	38909.95	-29.37	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	39019.15	-28.78	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	39069.85	-29.19	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	38886.55	-28.50	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	39435.48	-29.12	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	38941.15	-28.79	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	38959.68	-28.92	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	39295.08	-29.05	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	38894.35	-28.80	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	38818.30	-28.56	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	38841.70	-28.24	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	38953.83	-29.03	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	38728.60	-29.40	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	38188.45	-29.61	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	38921.65	-28.84	-13	PASS

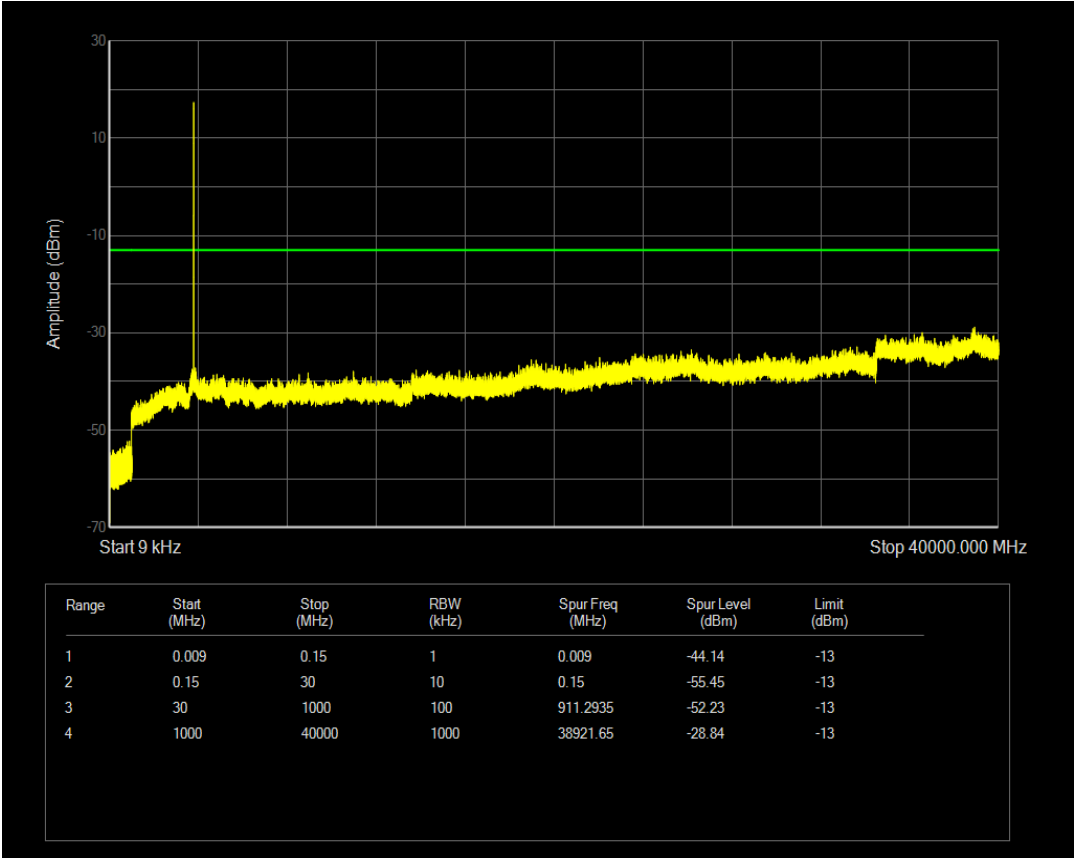
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



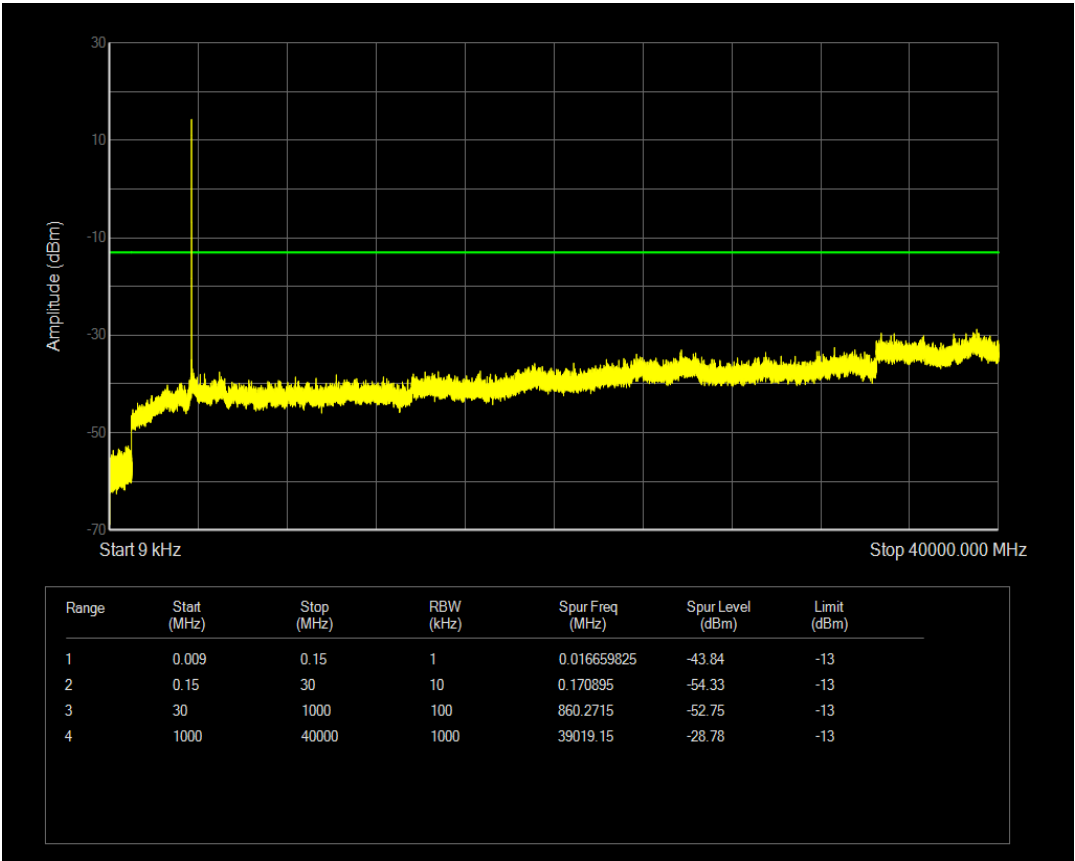
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



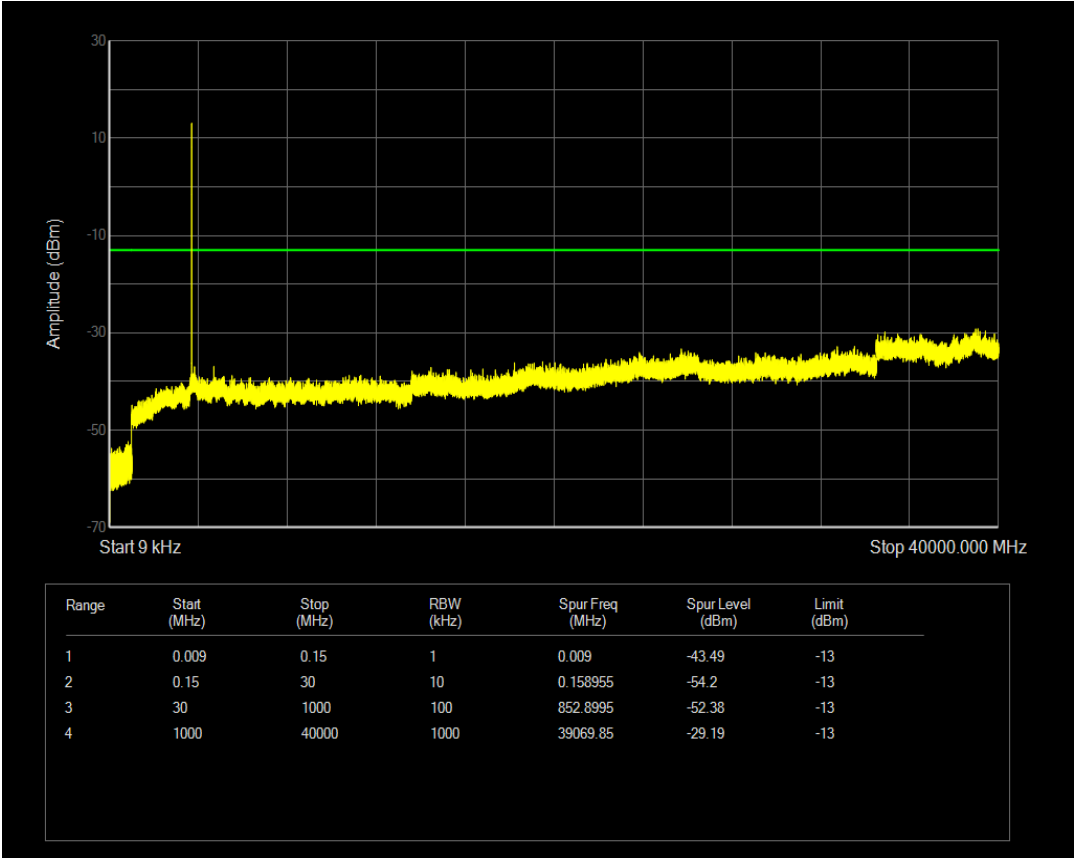
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



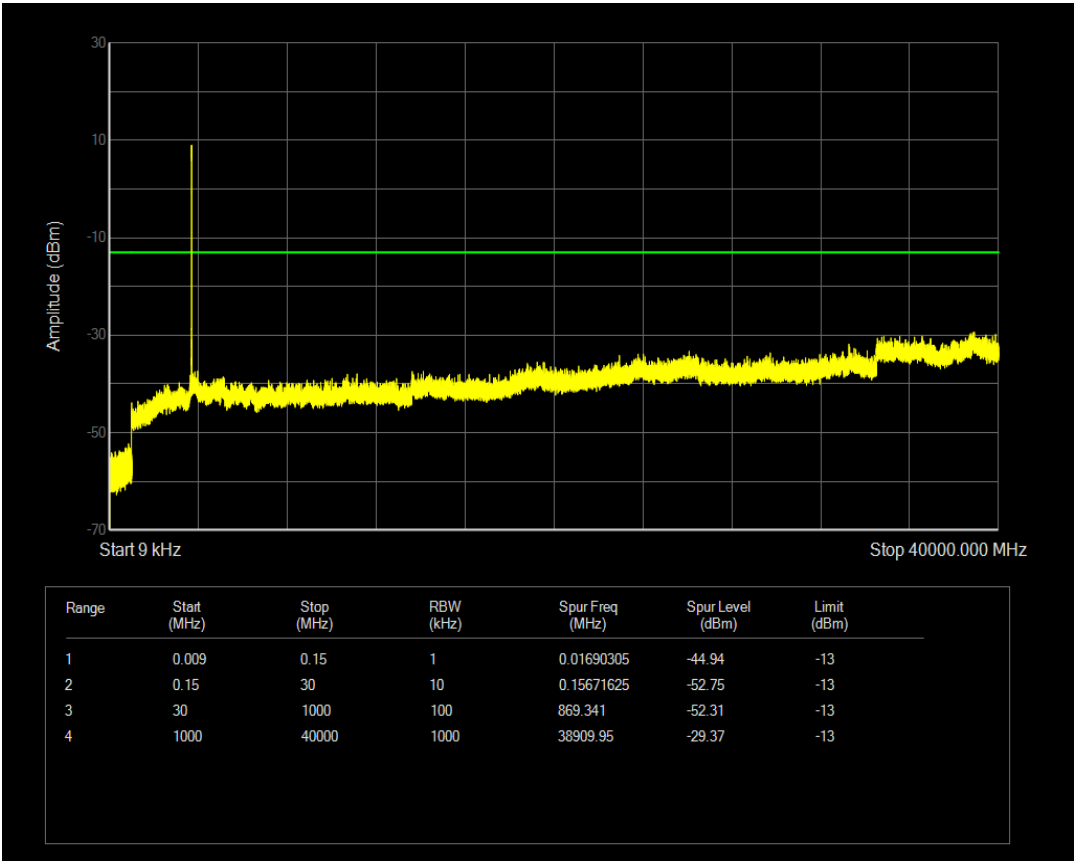
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



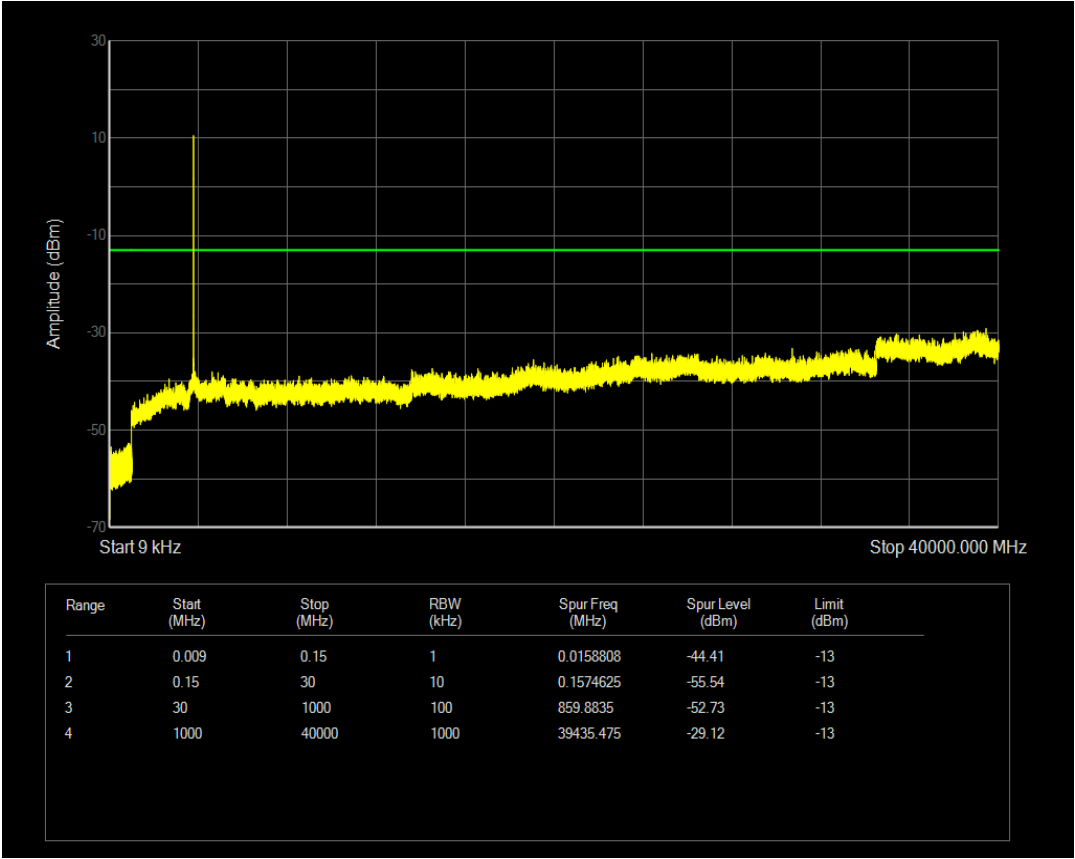
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



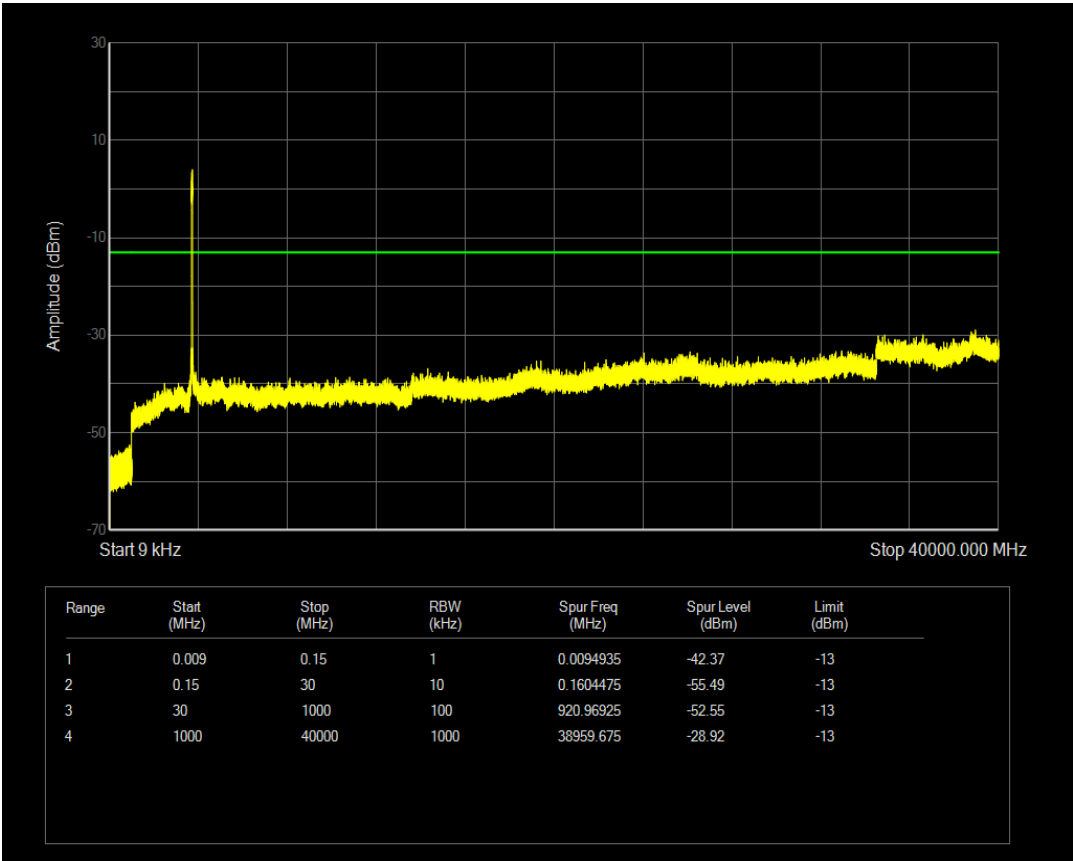
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



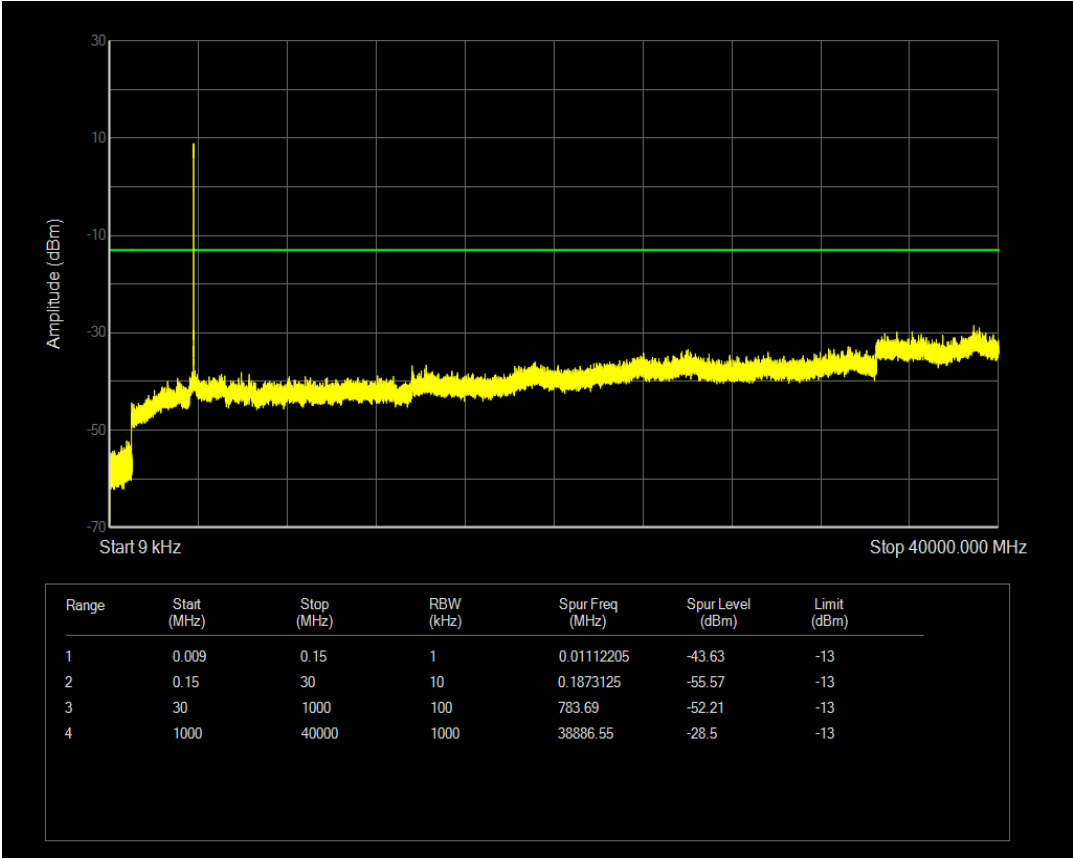
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



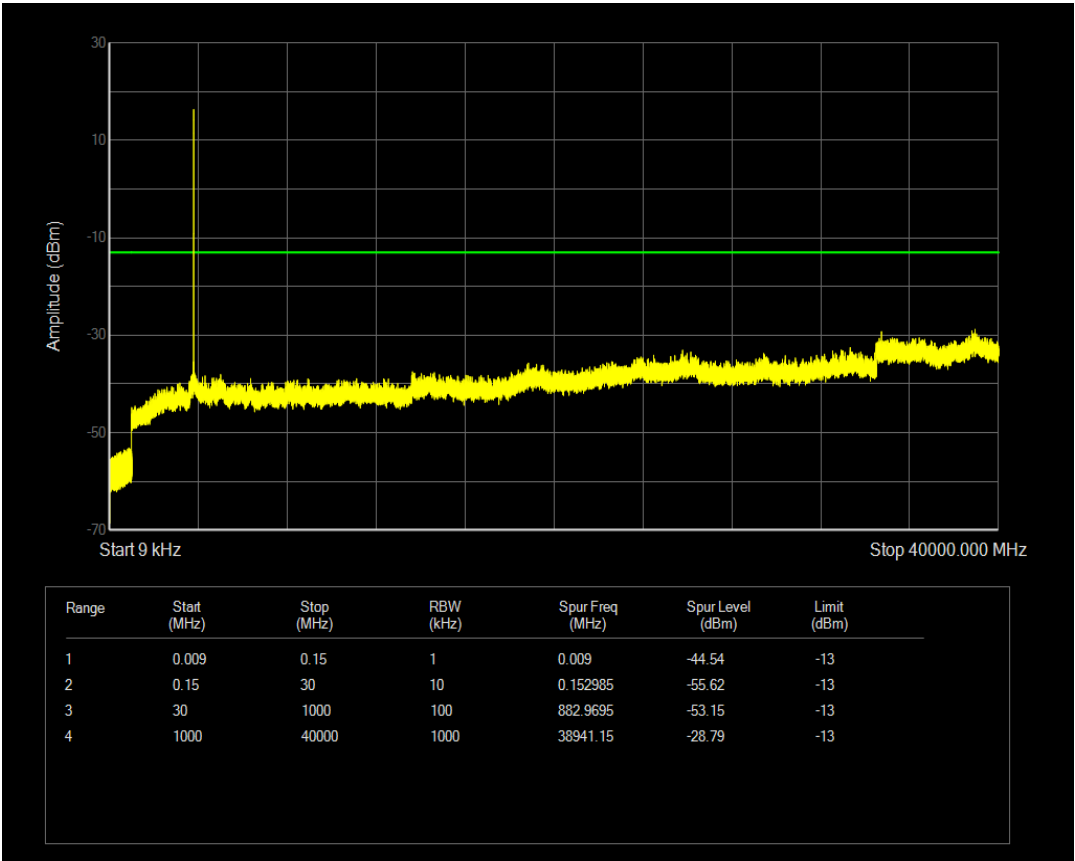
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



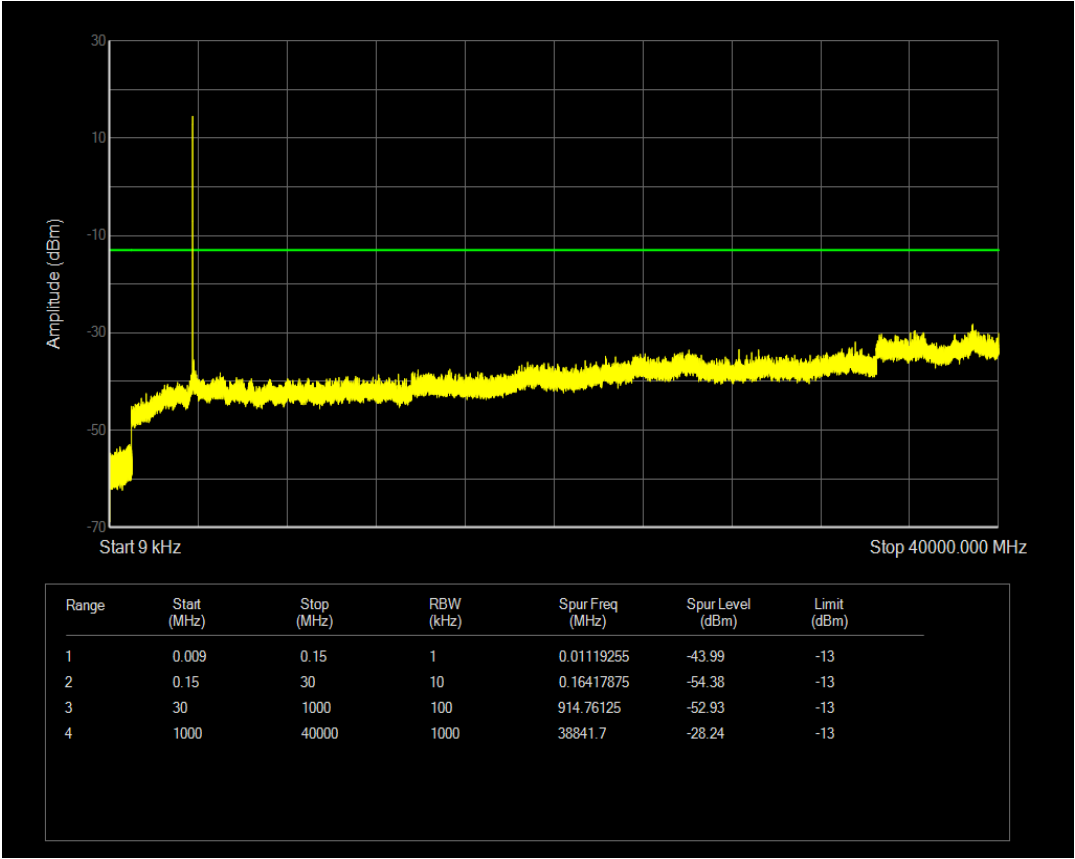
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



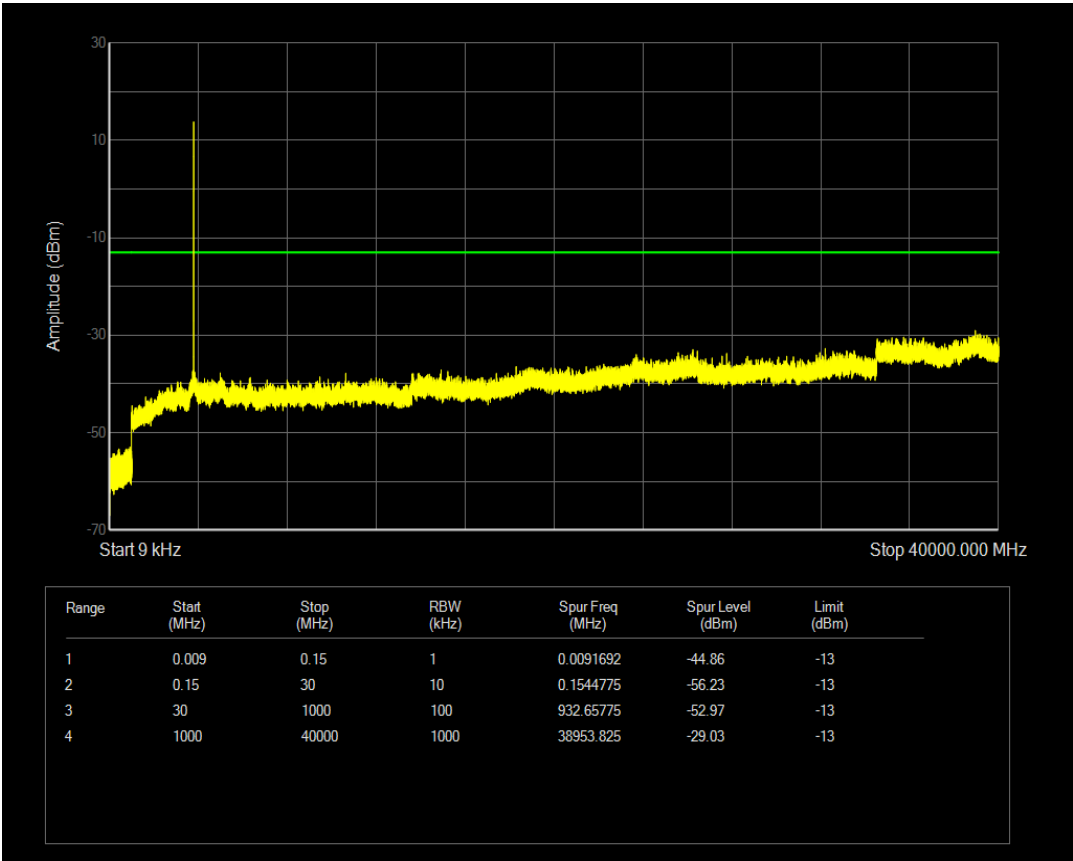
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



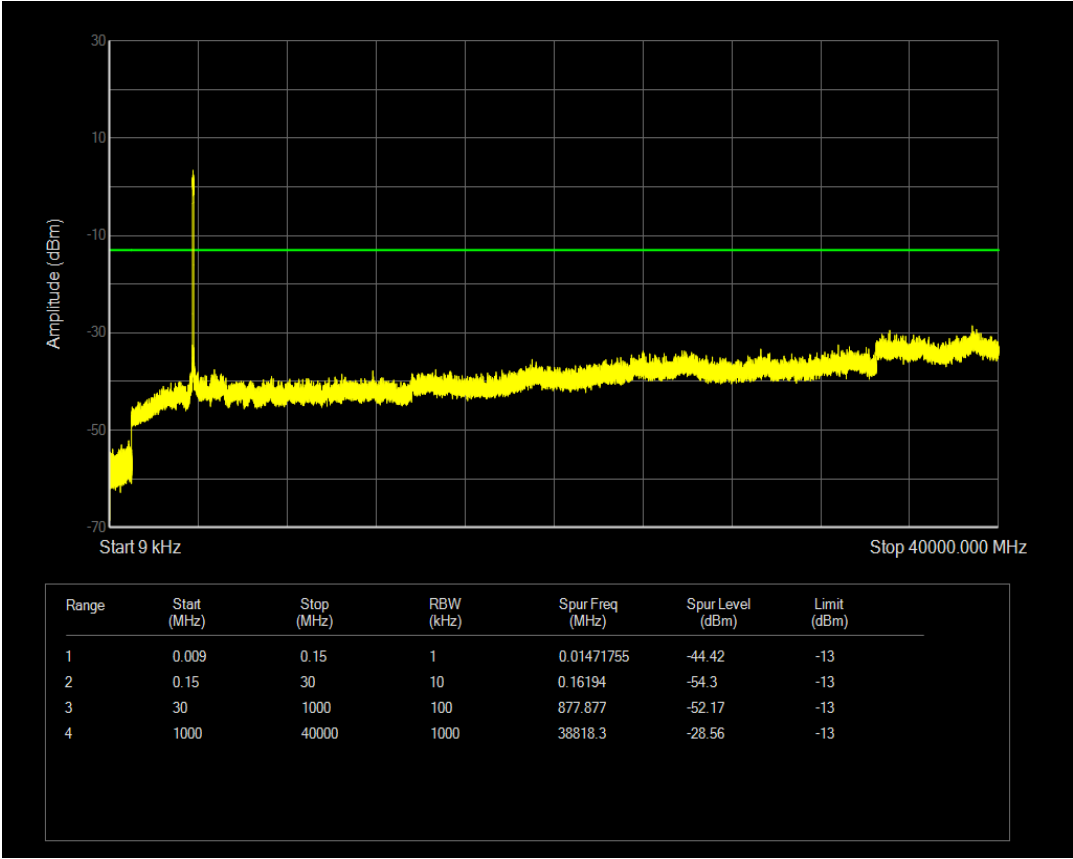
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



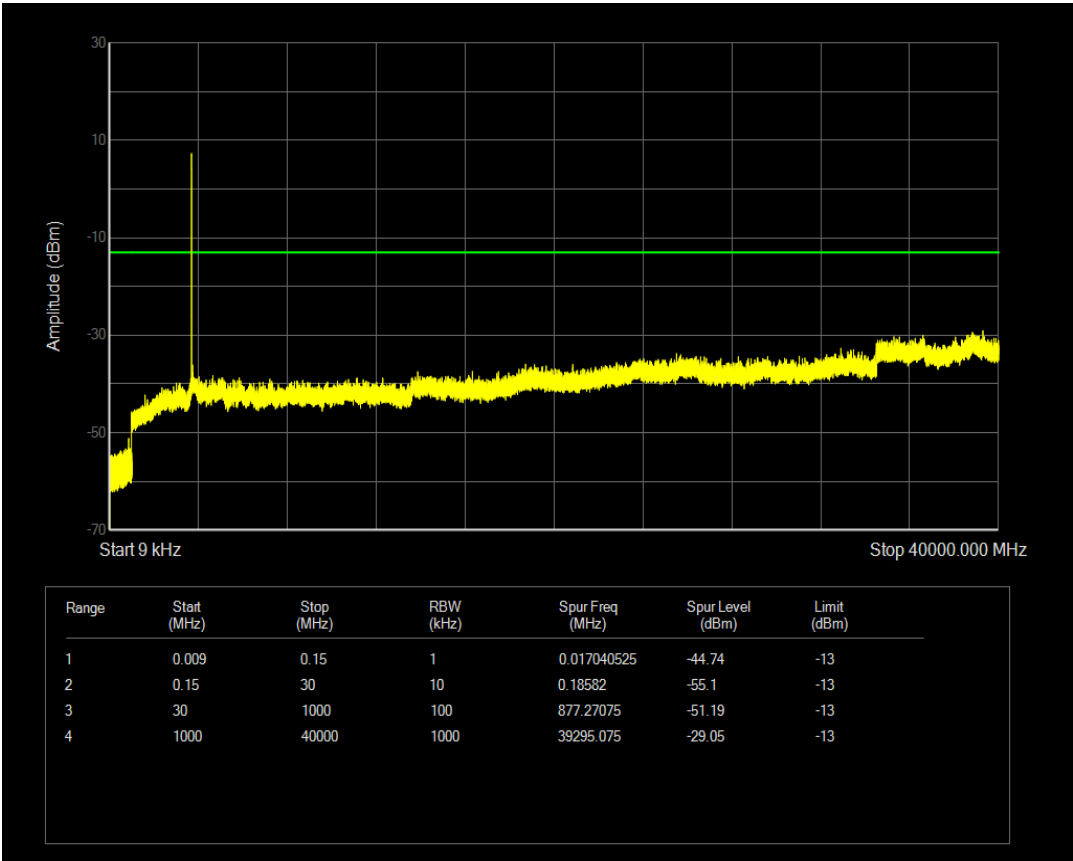
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132

