



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



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



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



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=650000 RB=128@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=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=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=650000 RB=24@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=30MHz Channel=650000 RB=75@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=60MHz Channel=650000 RB=162@0



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



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



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



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



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



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



n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@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=30MHz Channel=650000 RB=75@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



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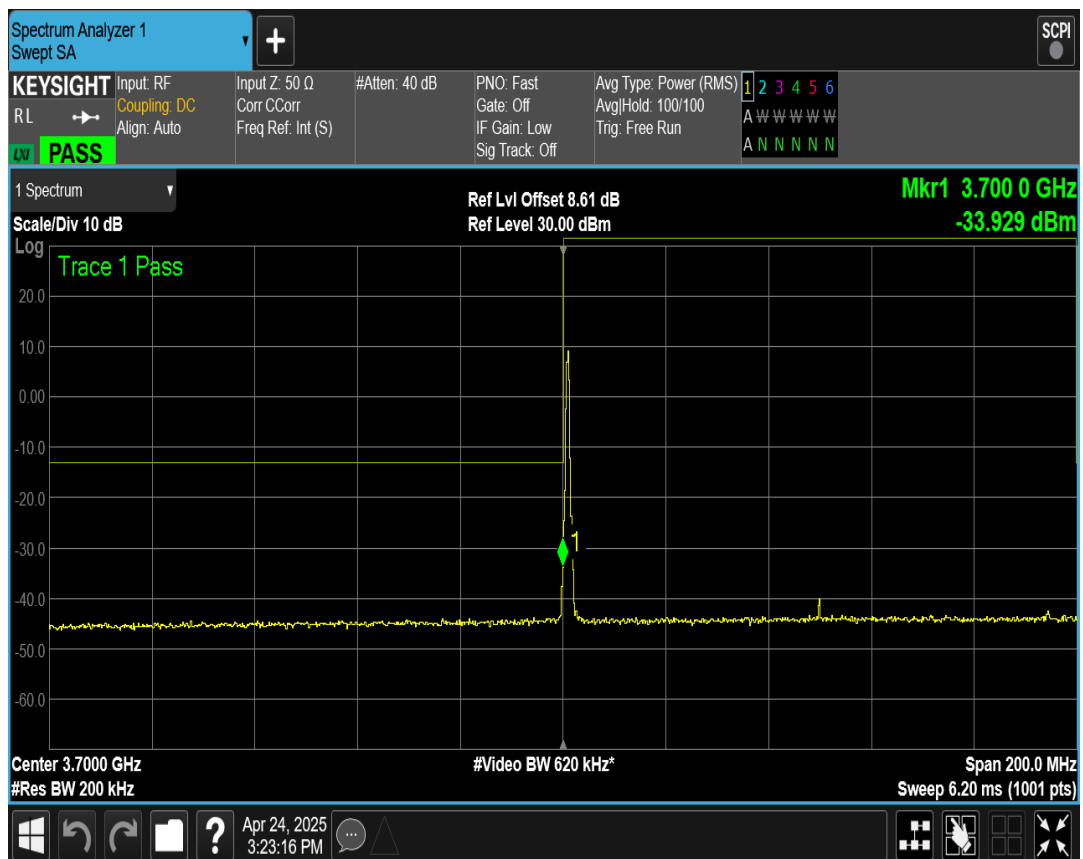
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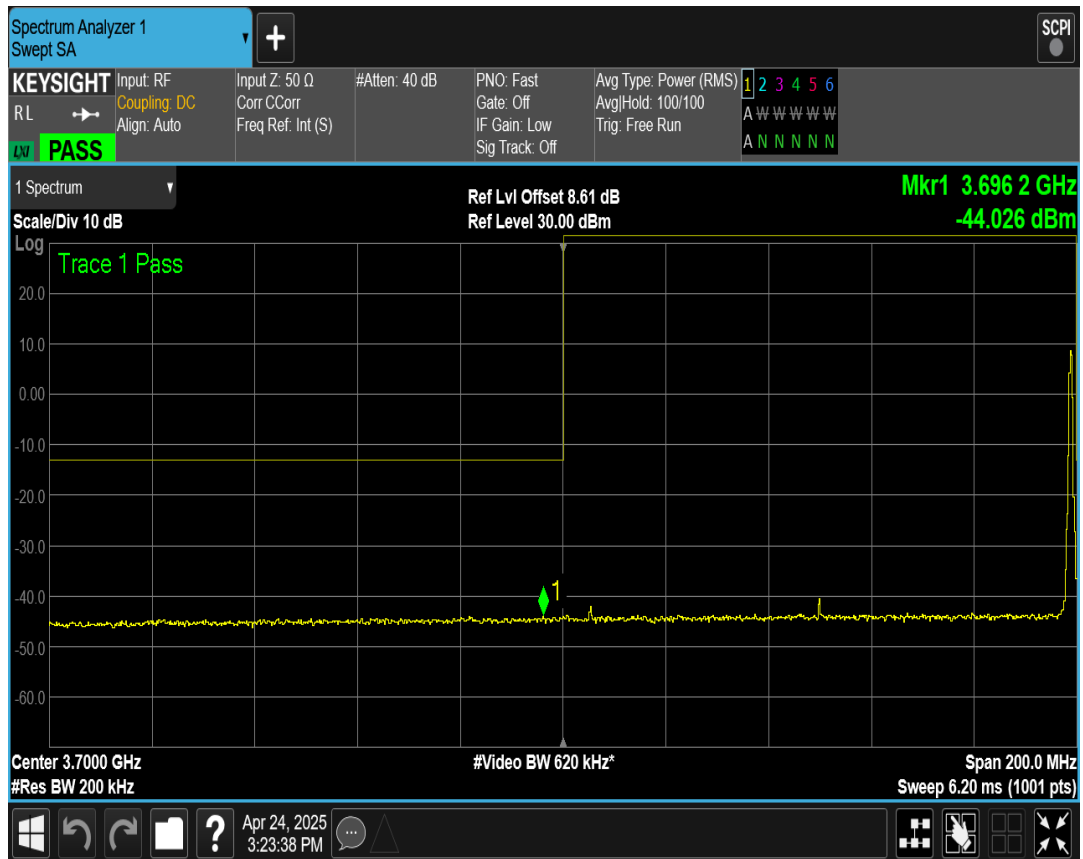
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	3699.90	-45.98	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3700.00	-33.56	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3698.10	-43.57	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.00	-45.60	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3805.56	-42.47	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.00	-35.52	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3700.00	-39.45	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3700.00	-35.06	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3691.60	-44.10	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3801.80	-38.87	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3802.50	-43.18	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.00	-39.91	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-24.40	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-33.92	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3696.20	-44.02	-13	PASS

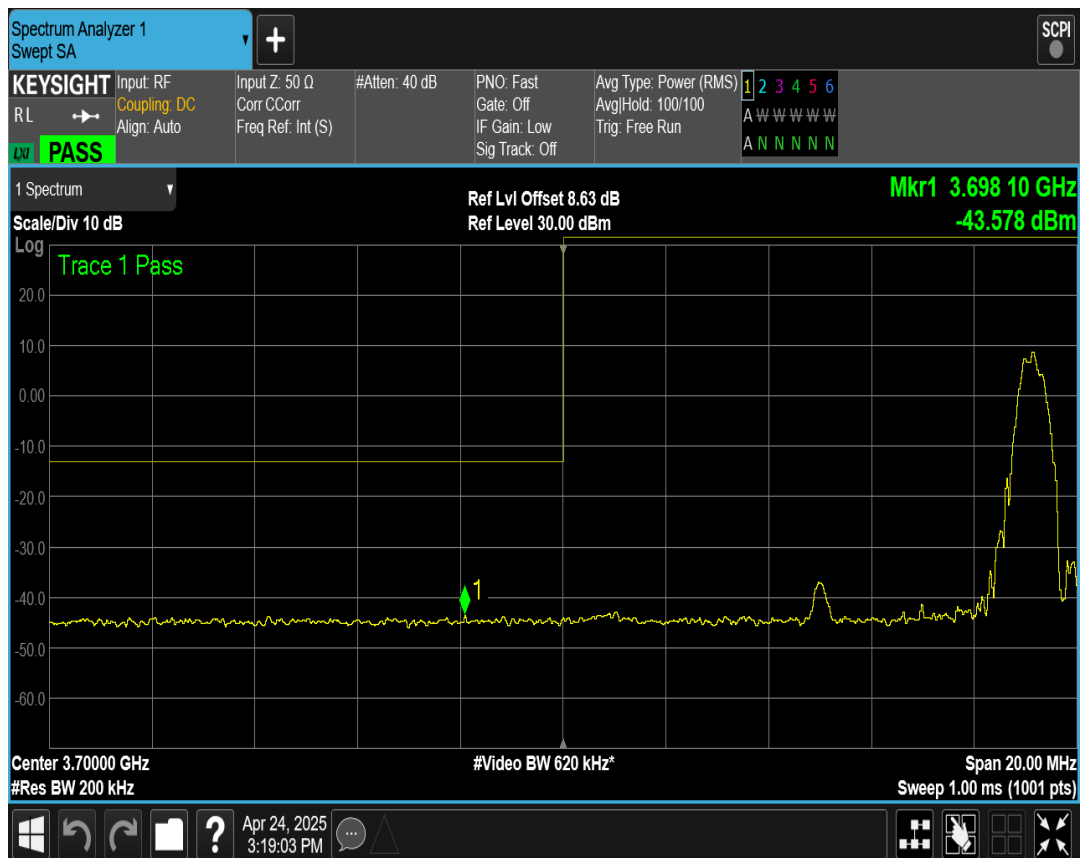
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



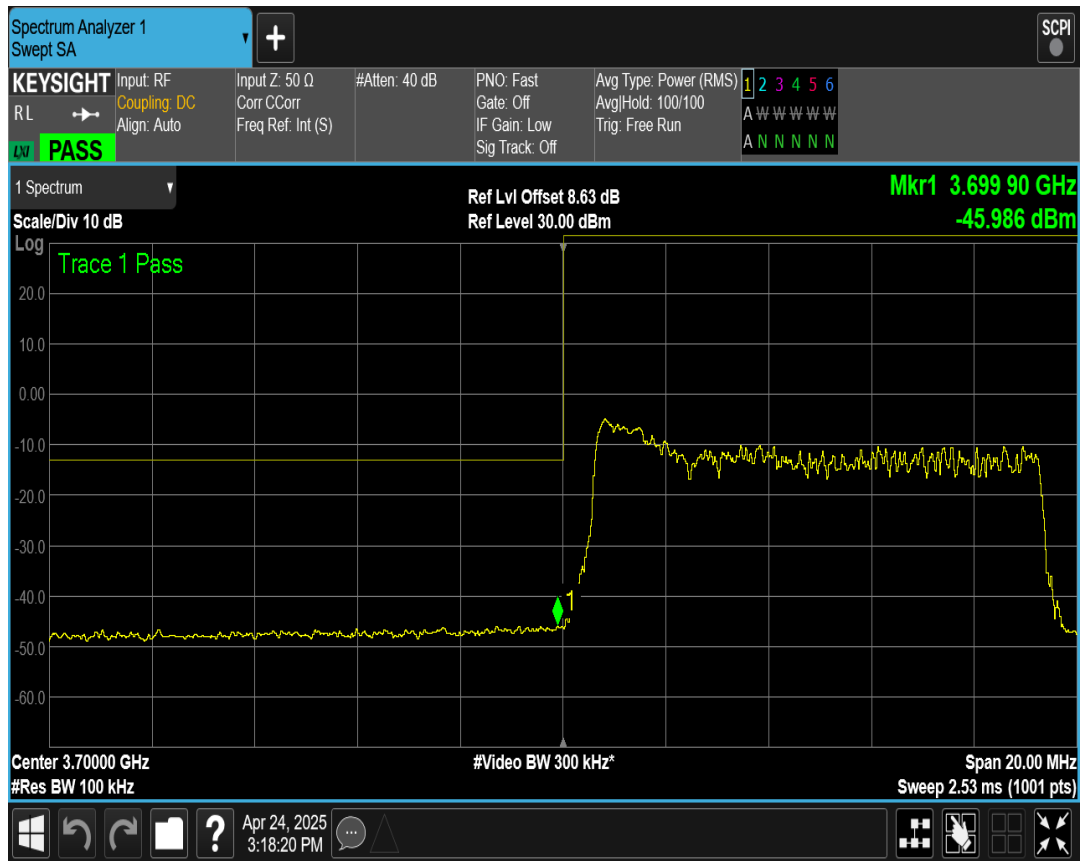
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



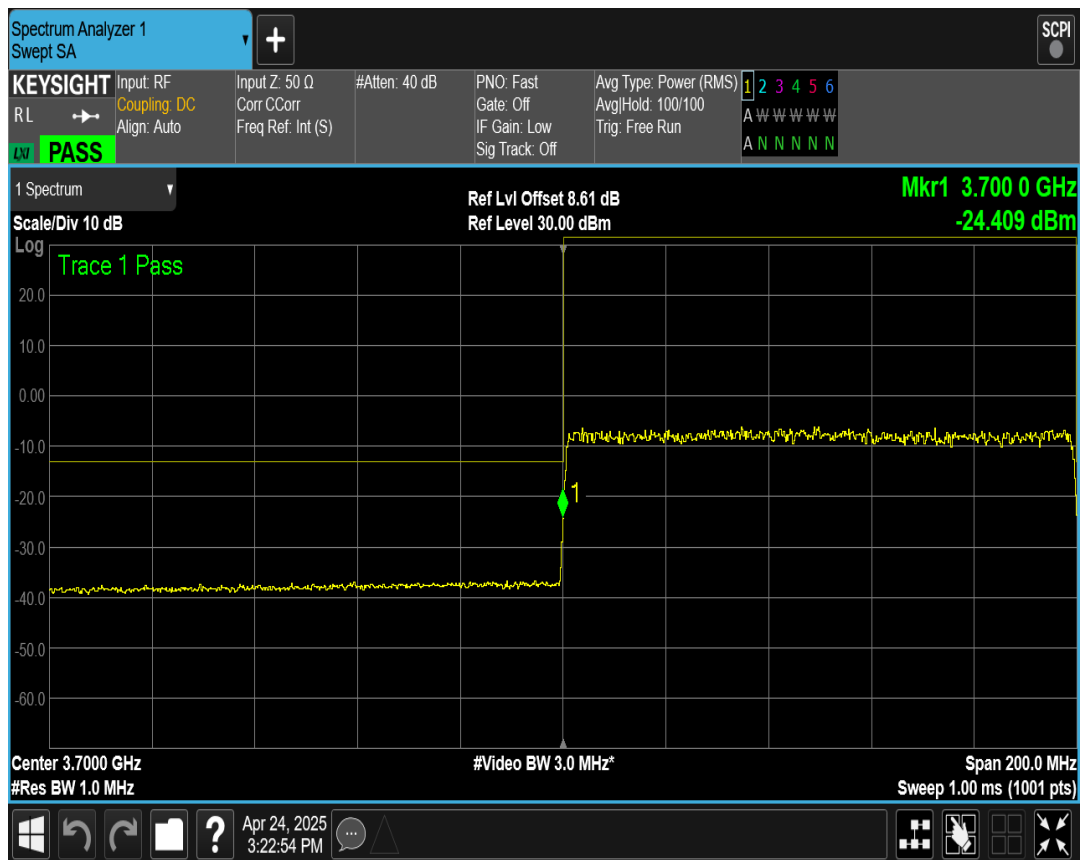
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



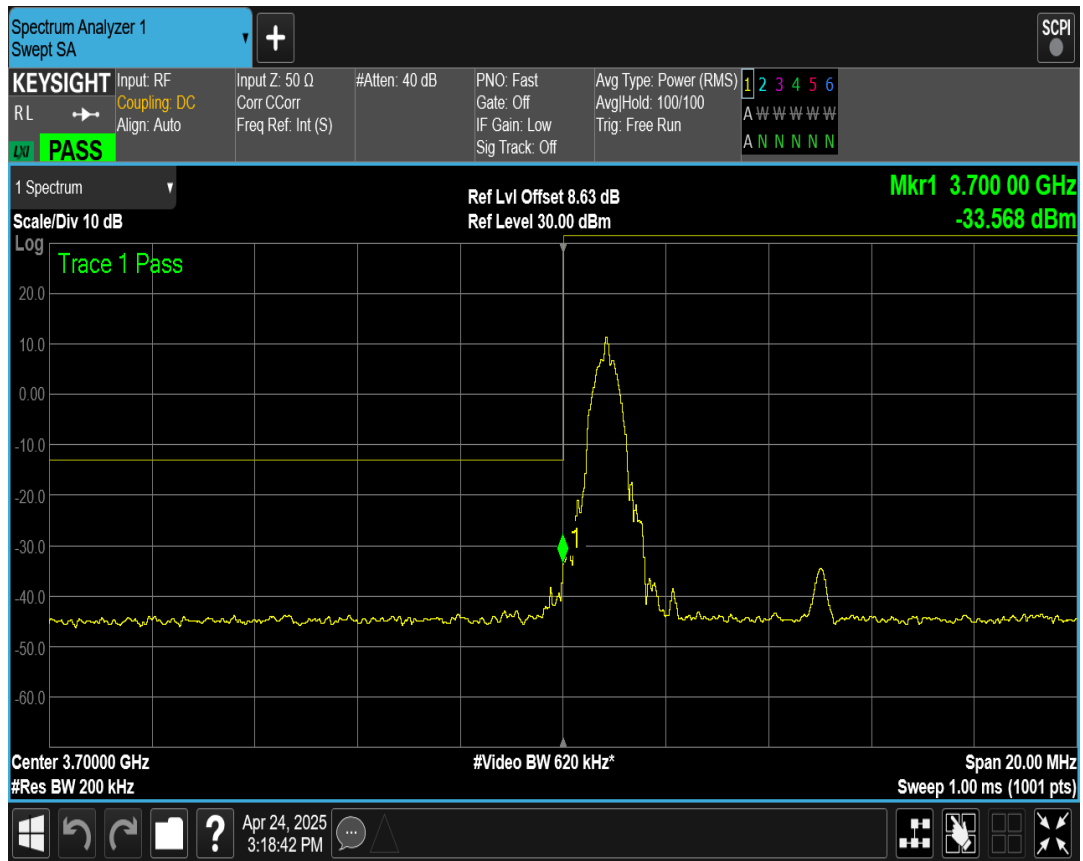
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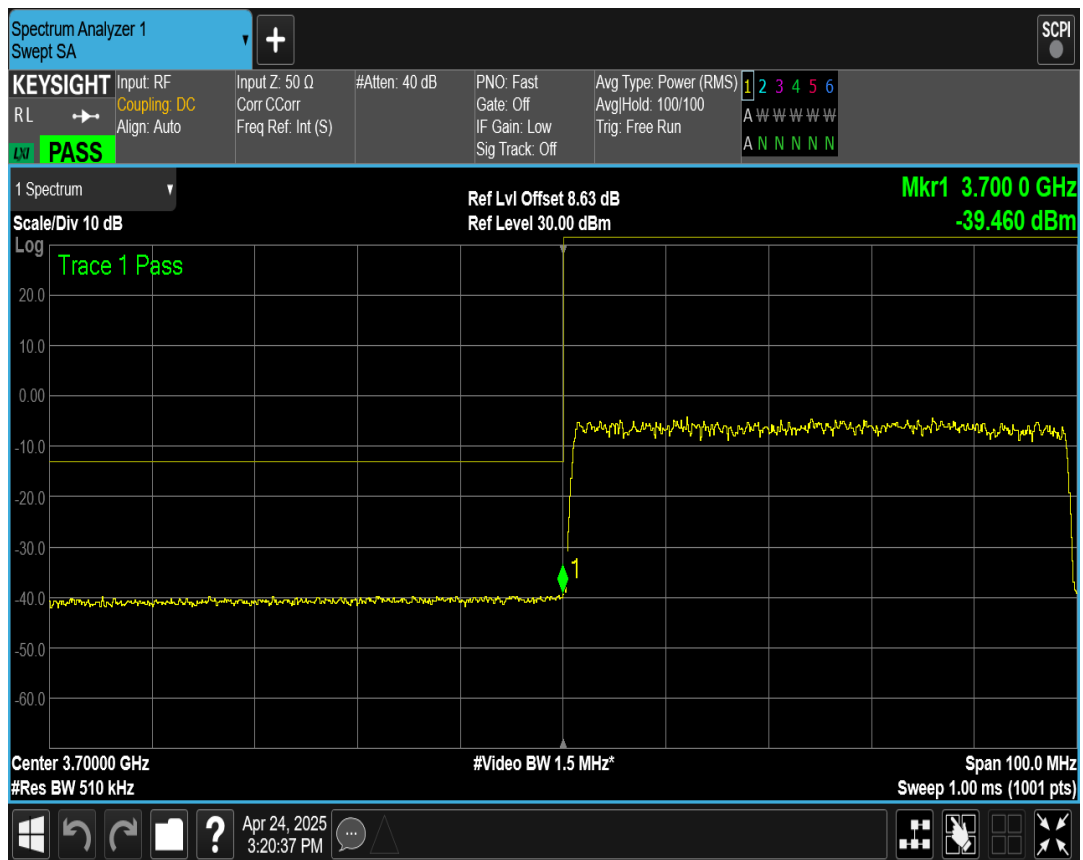
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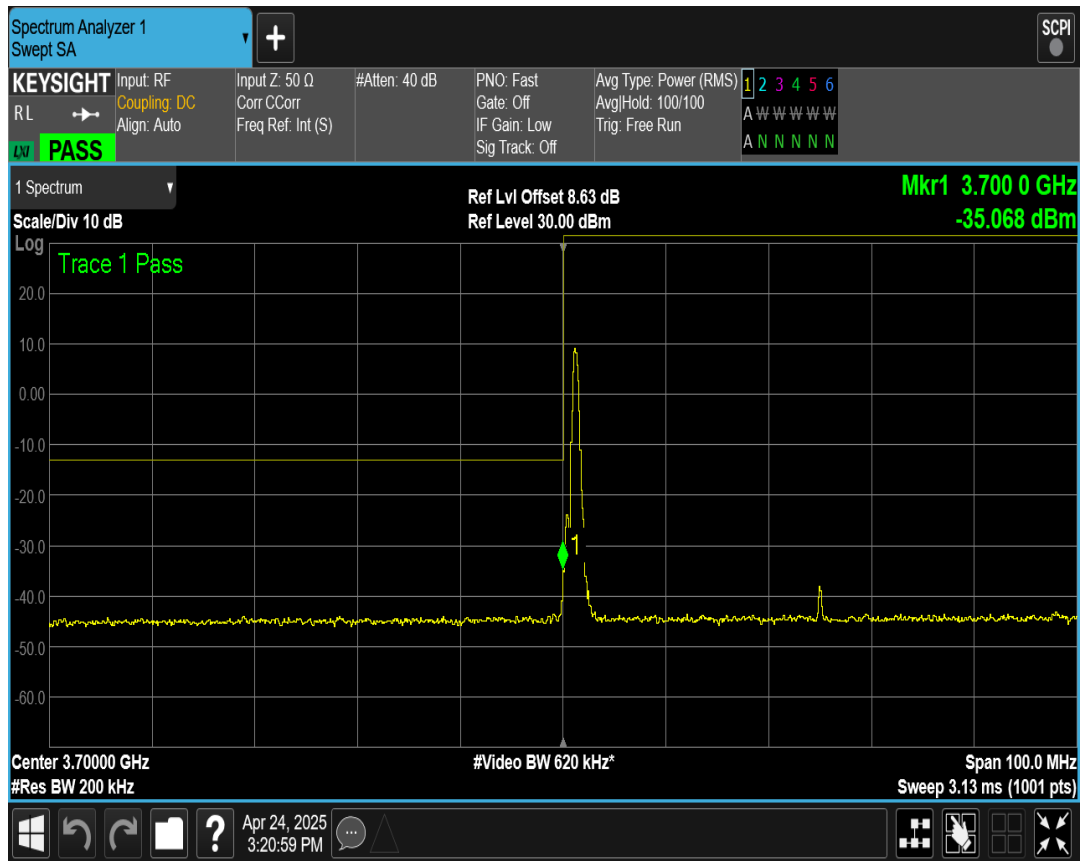
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



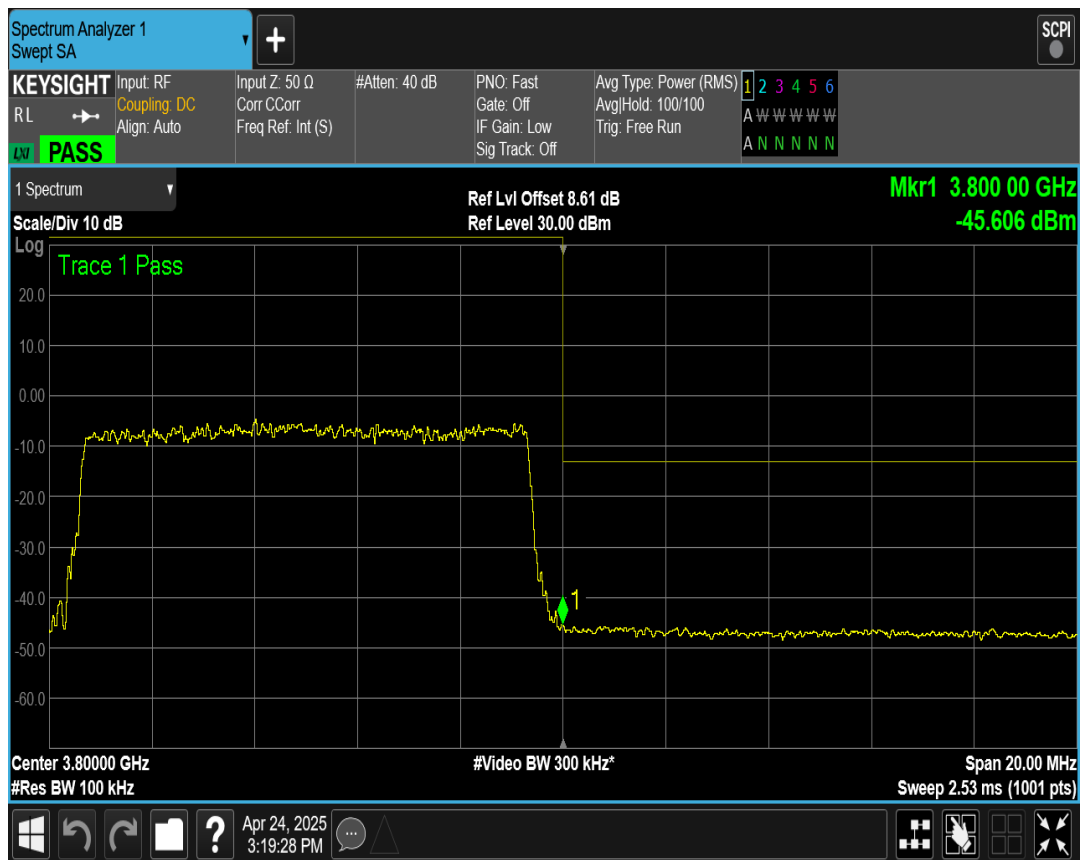
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



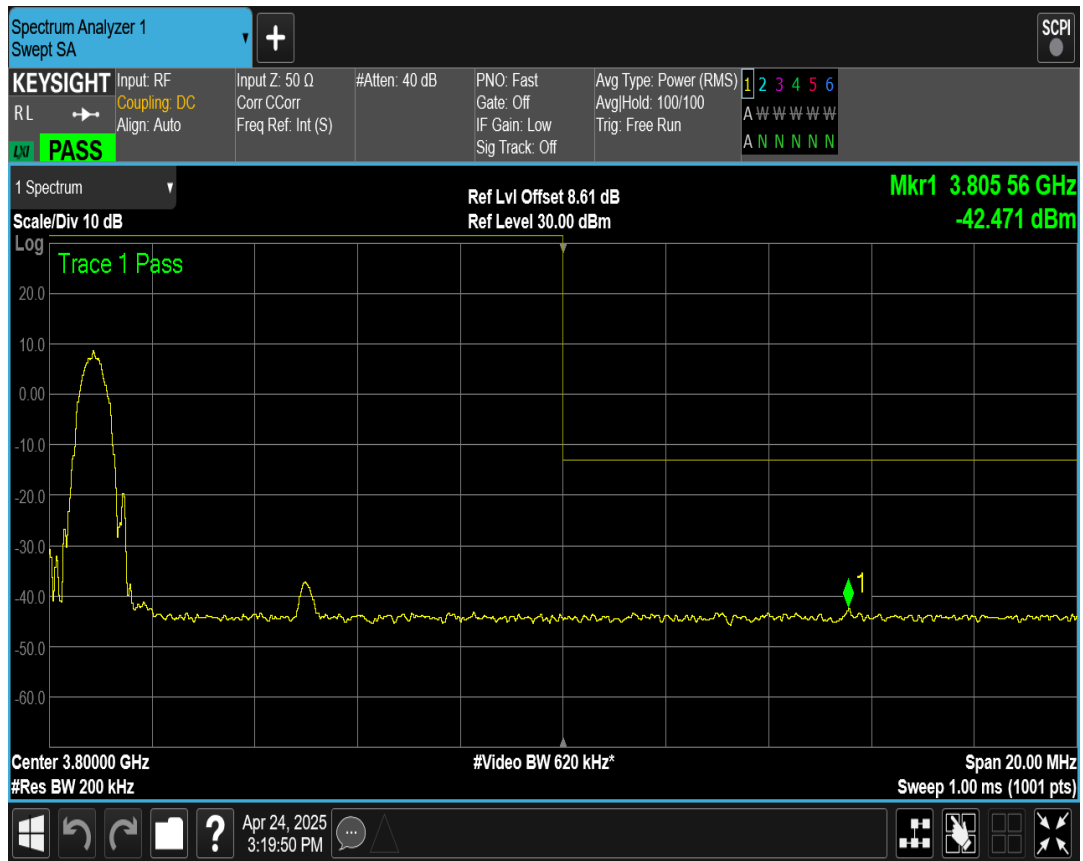
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



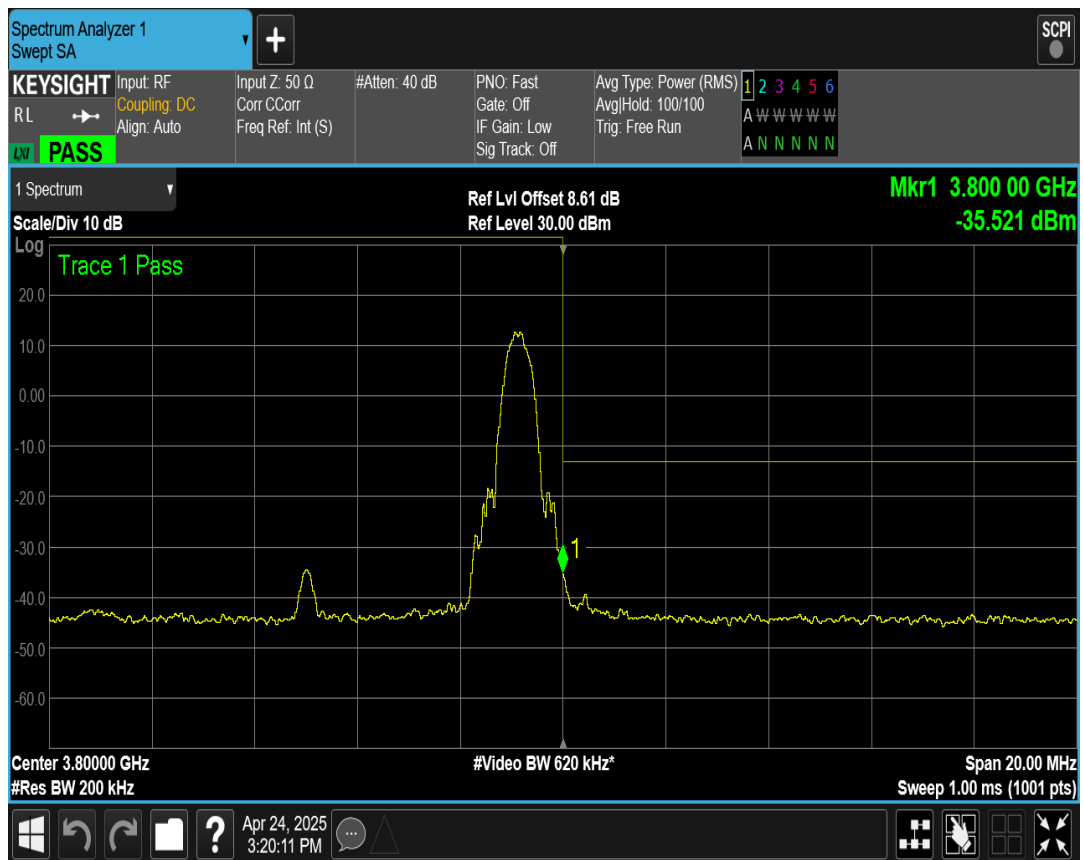
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



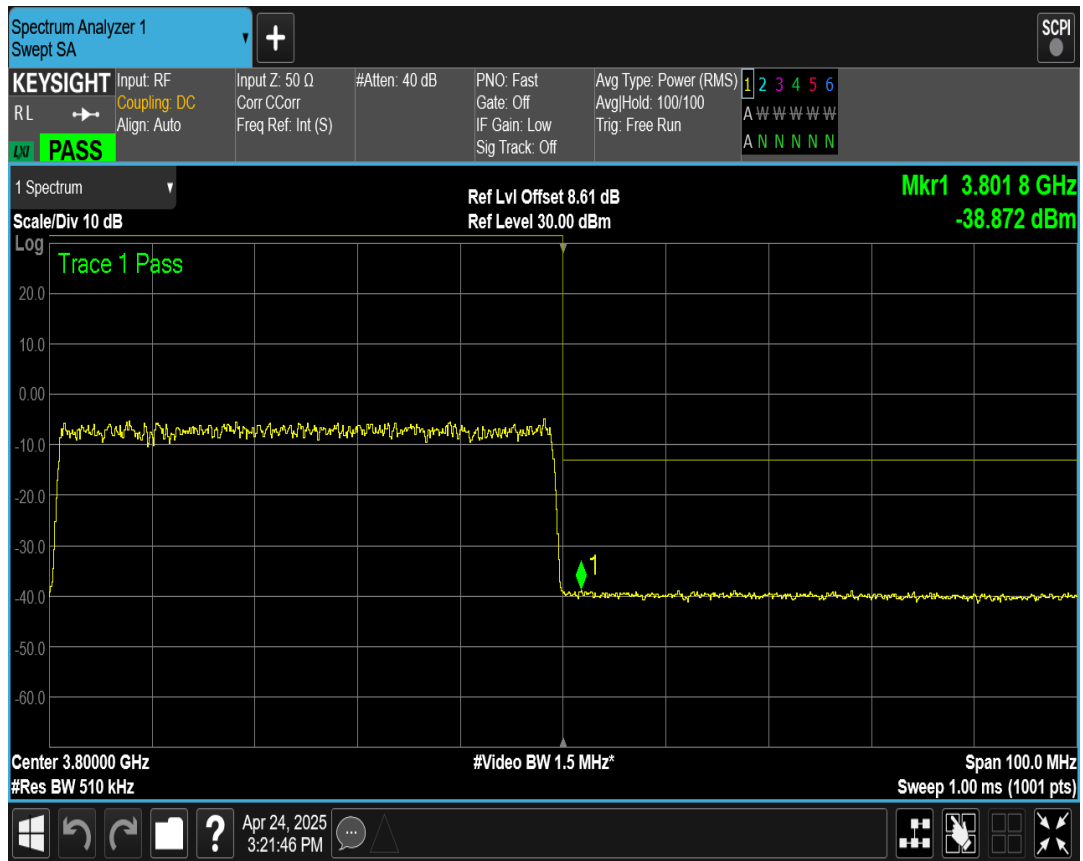
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



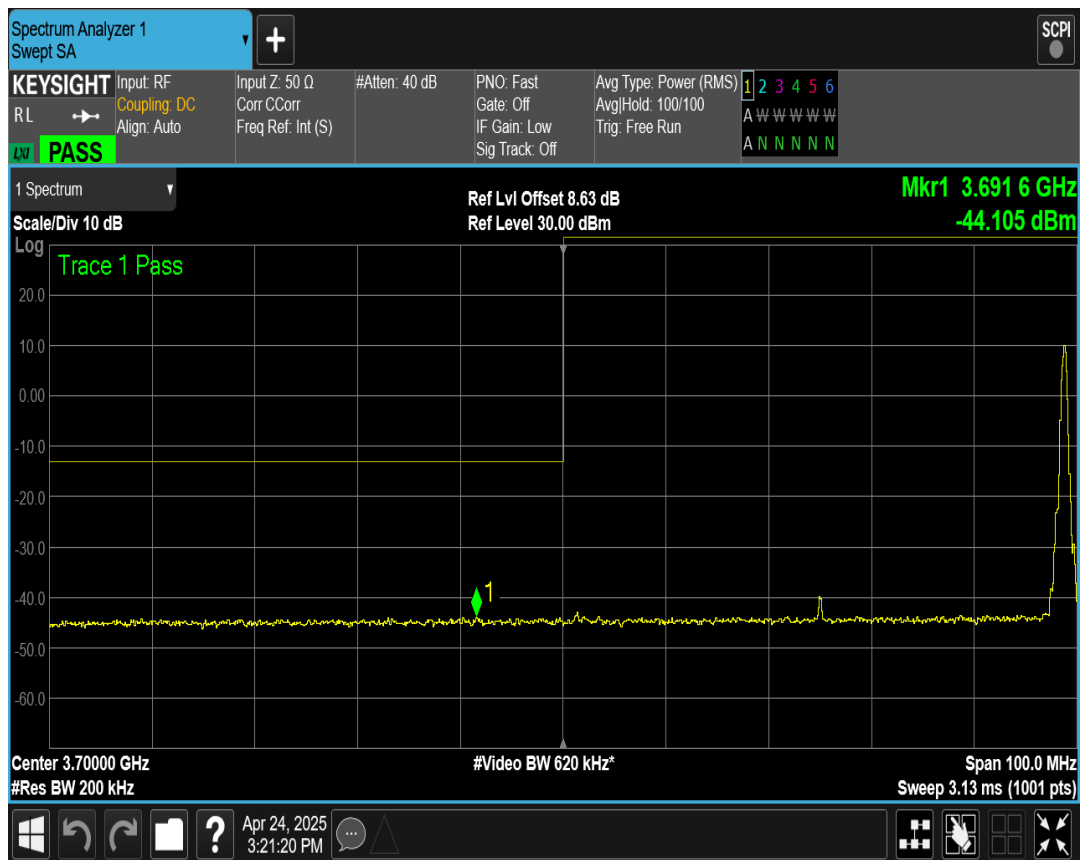
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



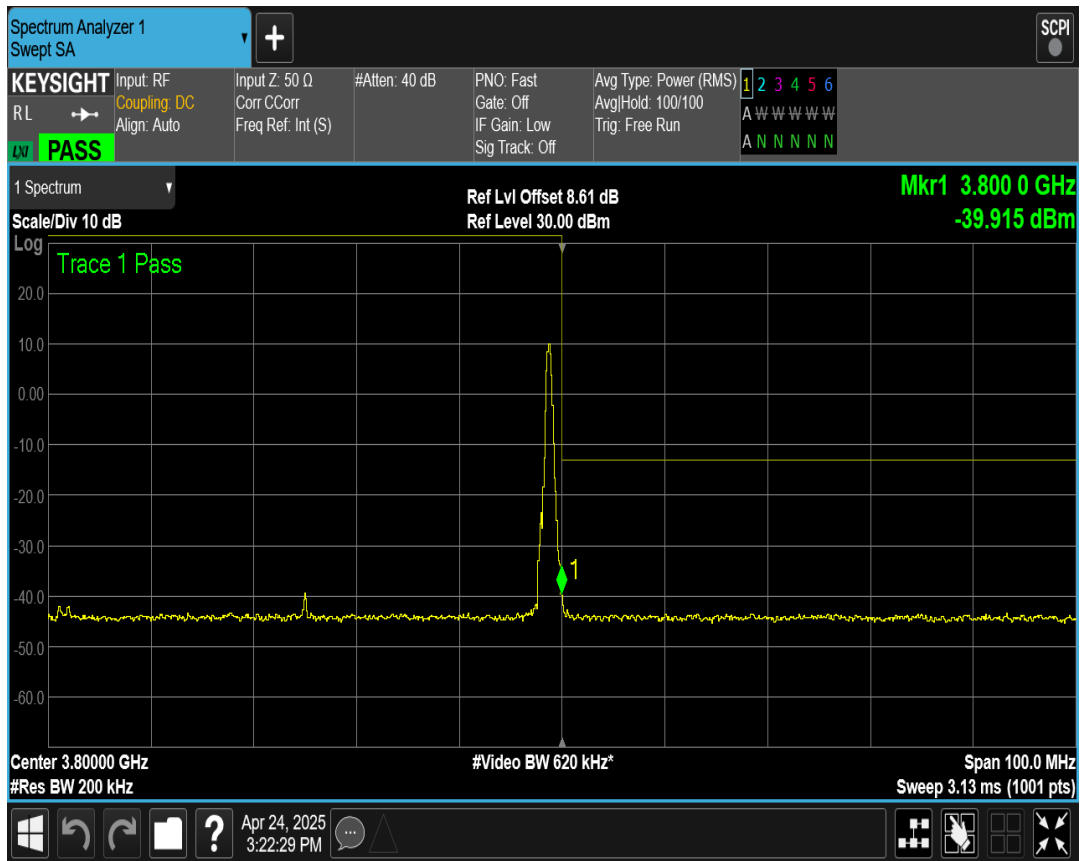
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



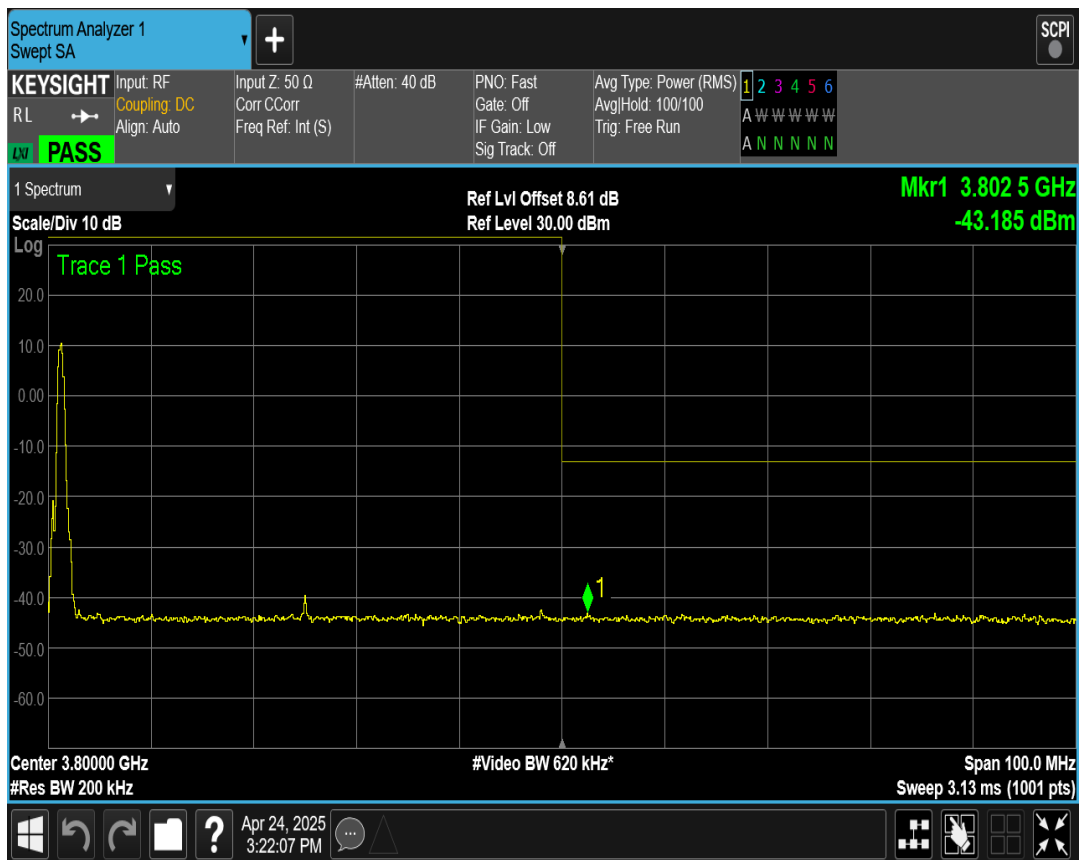
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



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



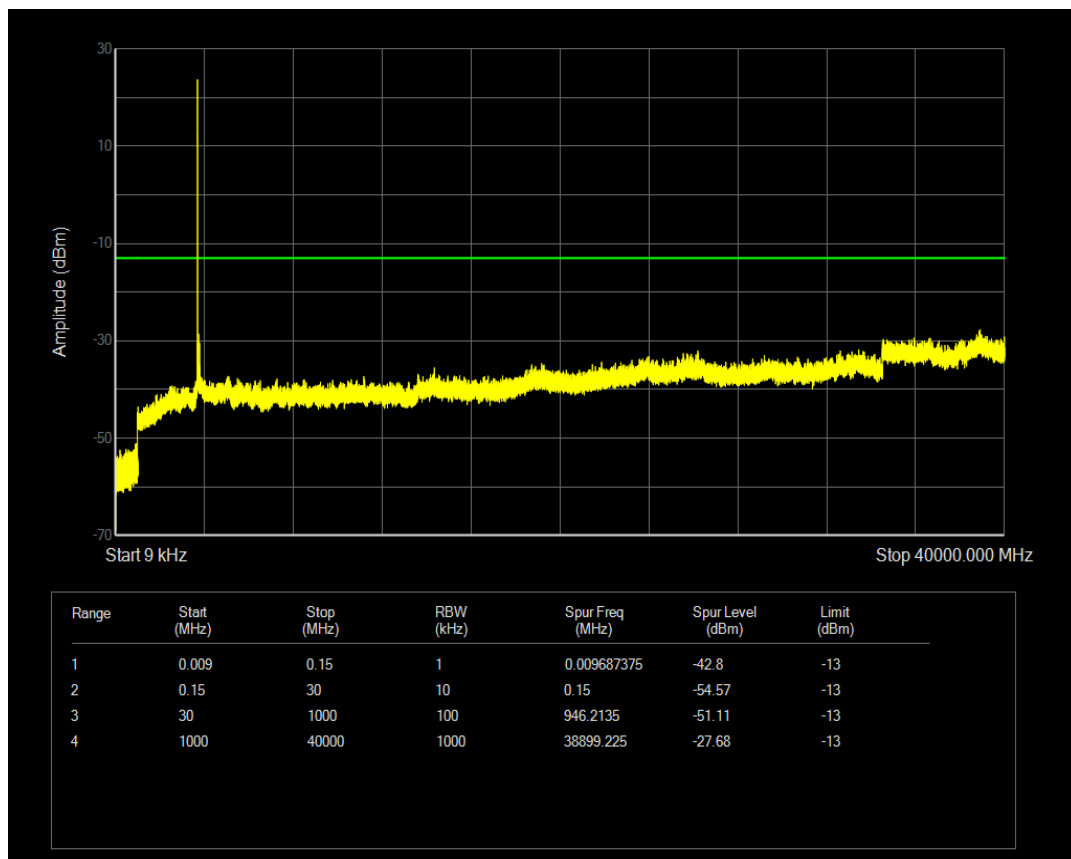
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



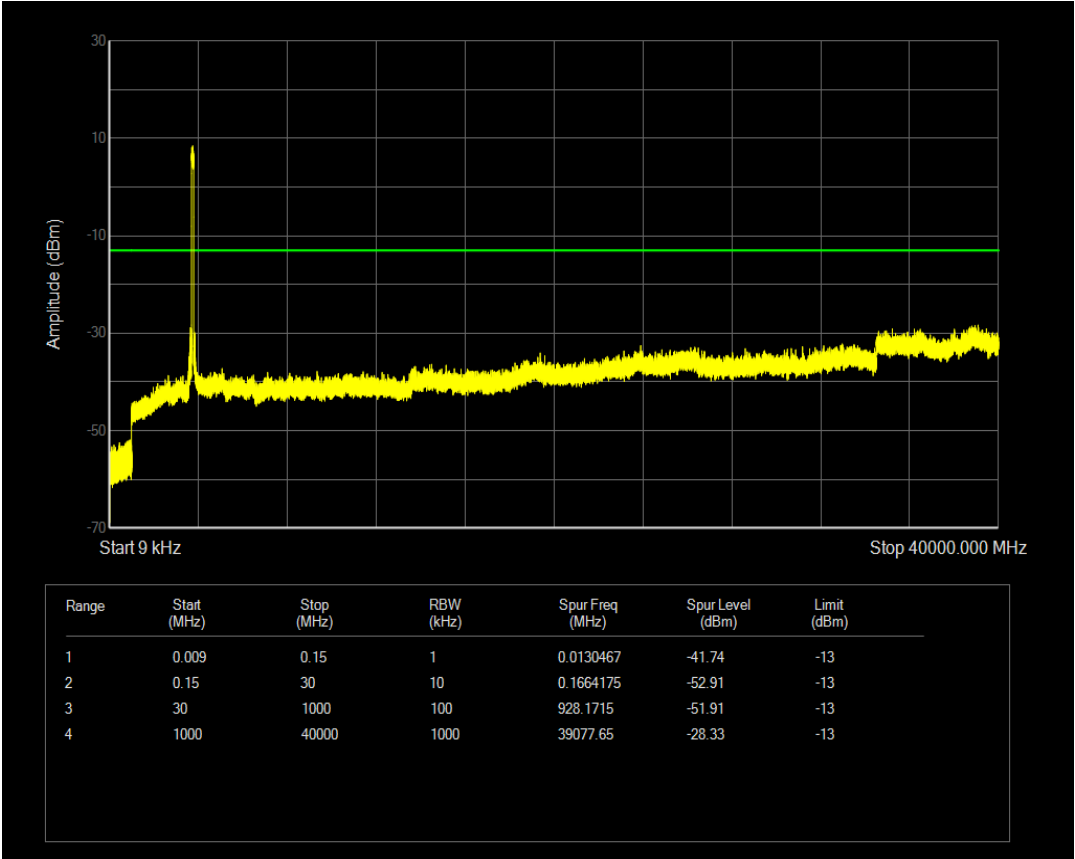
6 Out-of-band emissions for NR FR1

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	39110.80	-27.96	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	34646.28	-27.78	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	38901.18	-27.01	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	38903.13	-28.37	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	38945.05	-27.31	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	39009.40	-28.30	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	38883.63	-28.13	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	39100.08	-27.71	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	38813.43	-28.24	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	38874.85	-26.84	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	38904.10	-27.53	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	38887.53	-28.31	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	39077.65	-28.33	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	38899.23	-27.68	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	39315.55	-28.10	-13	PASS

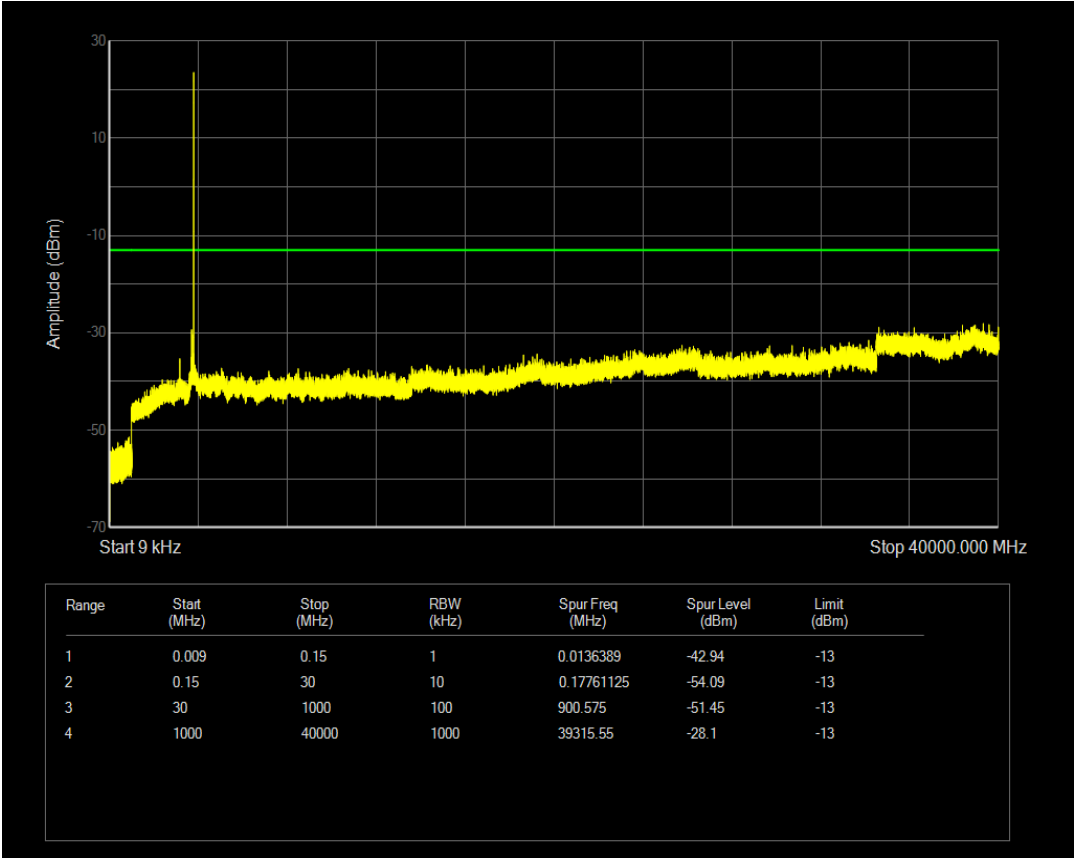
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



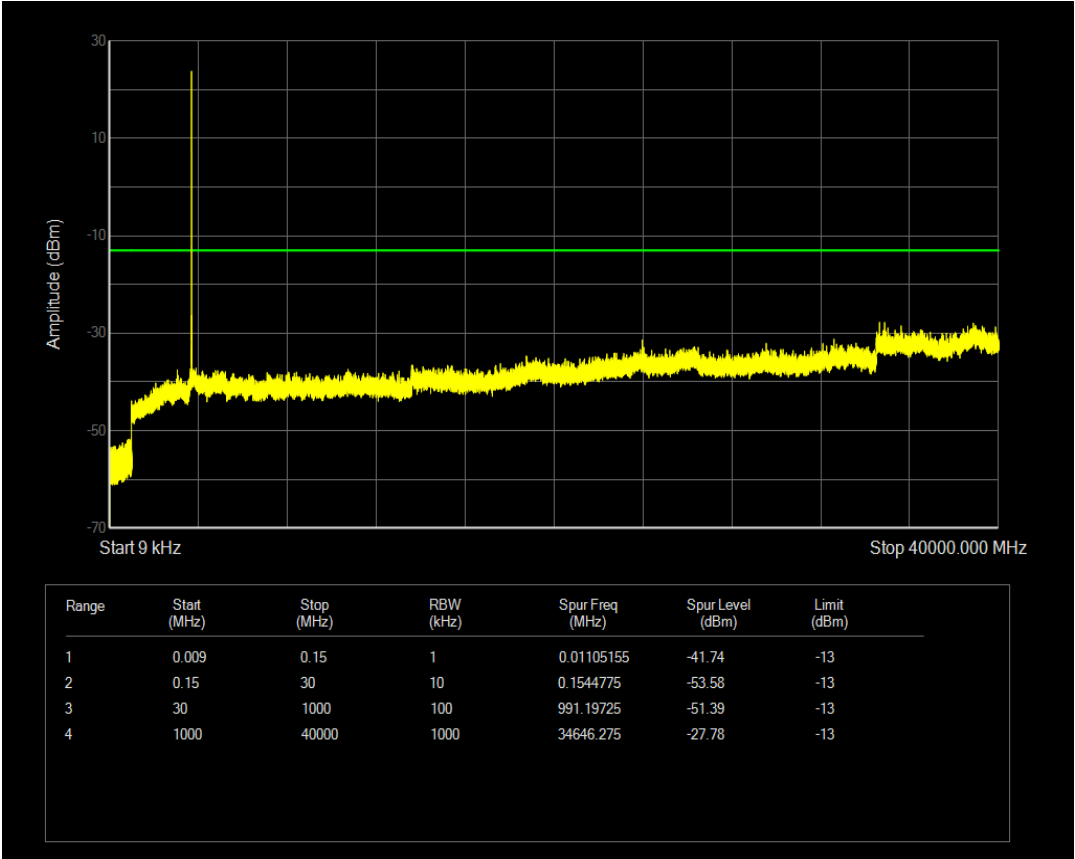
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



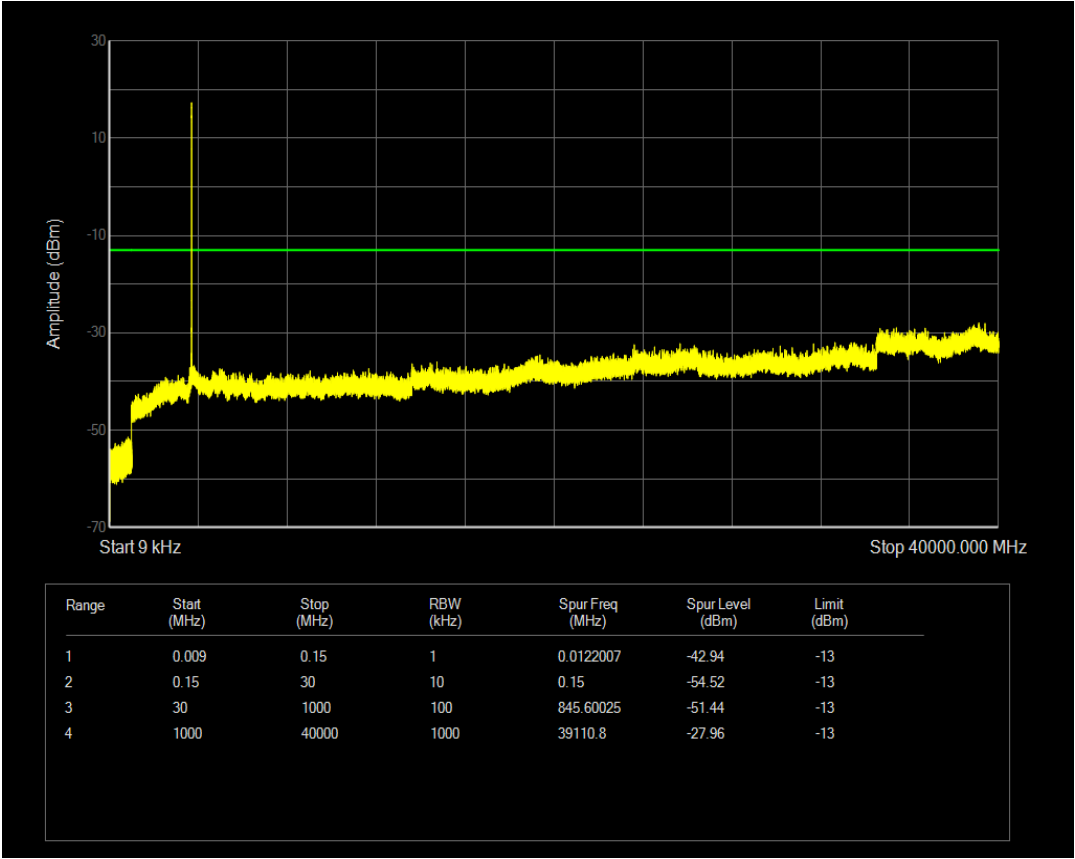
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



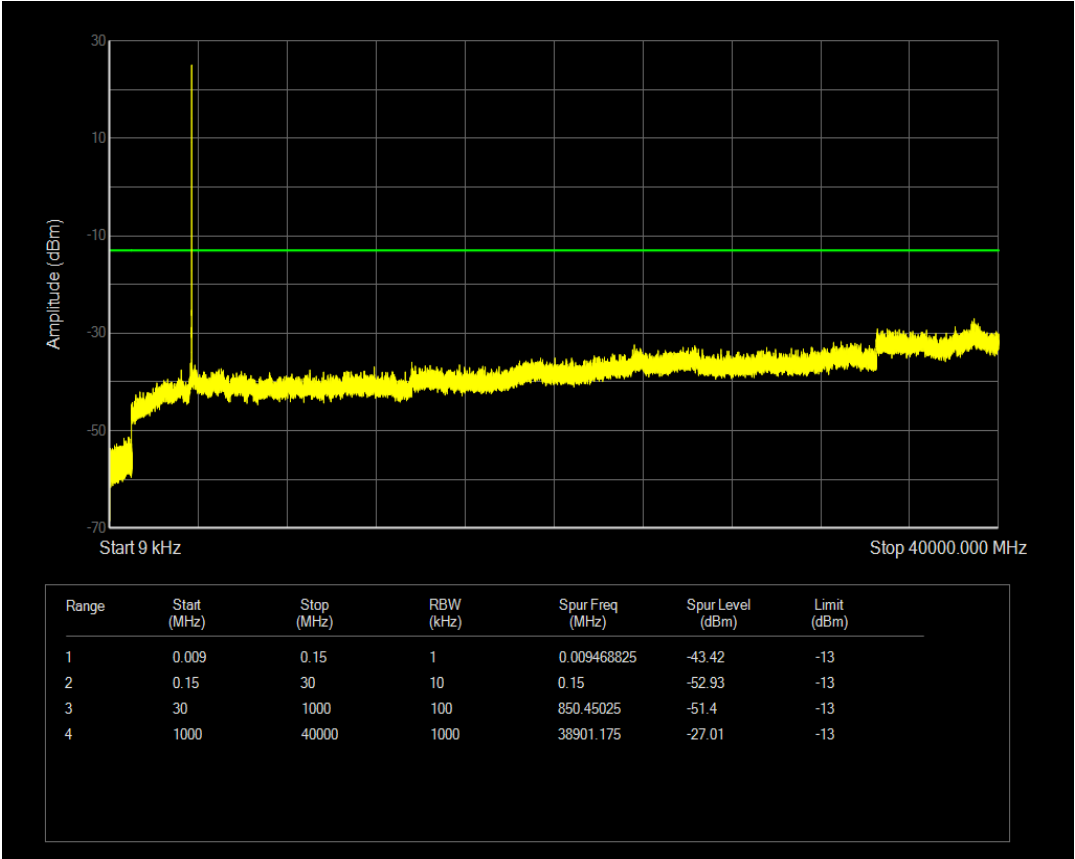
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



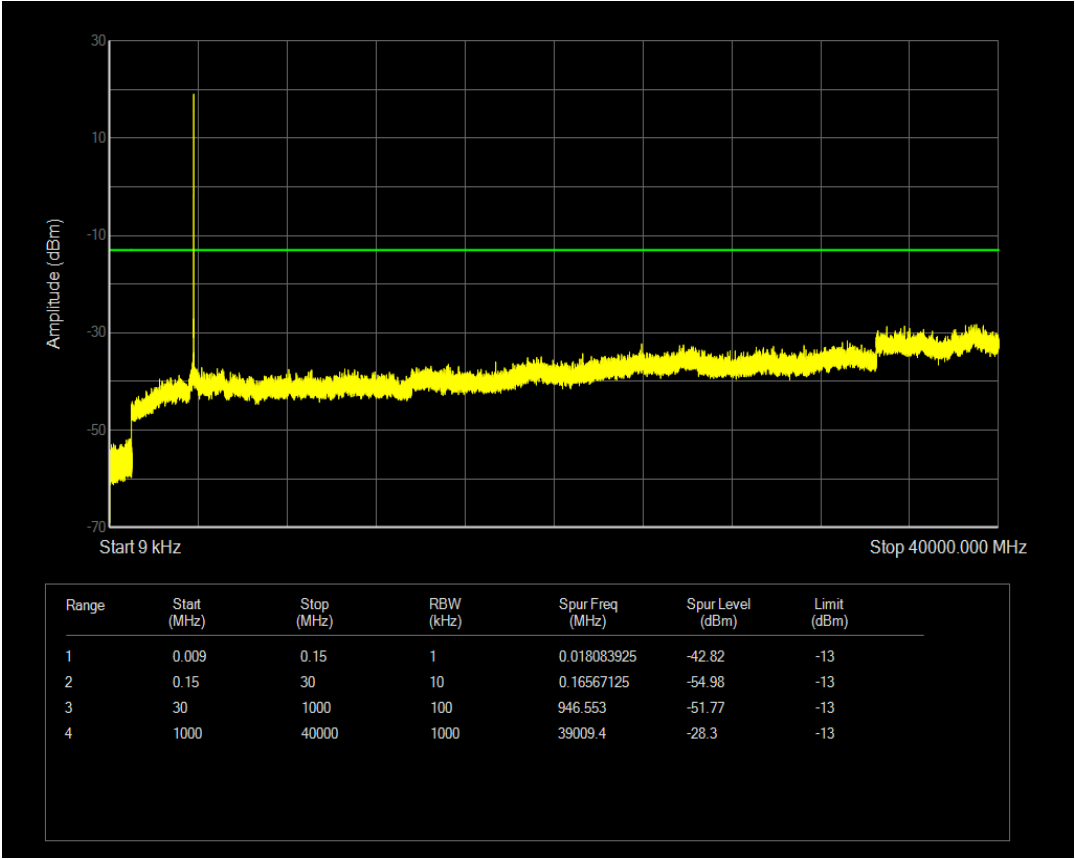
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



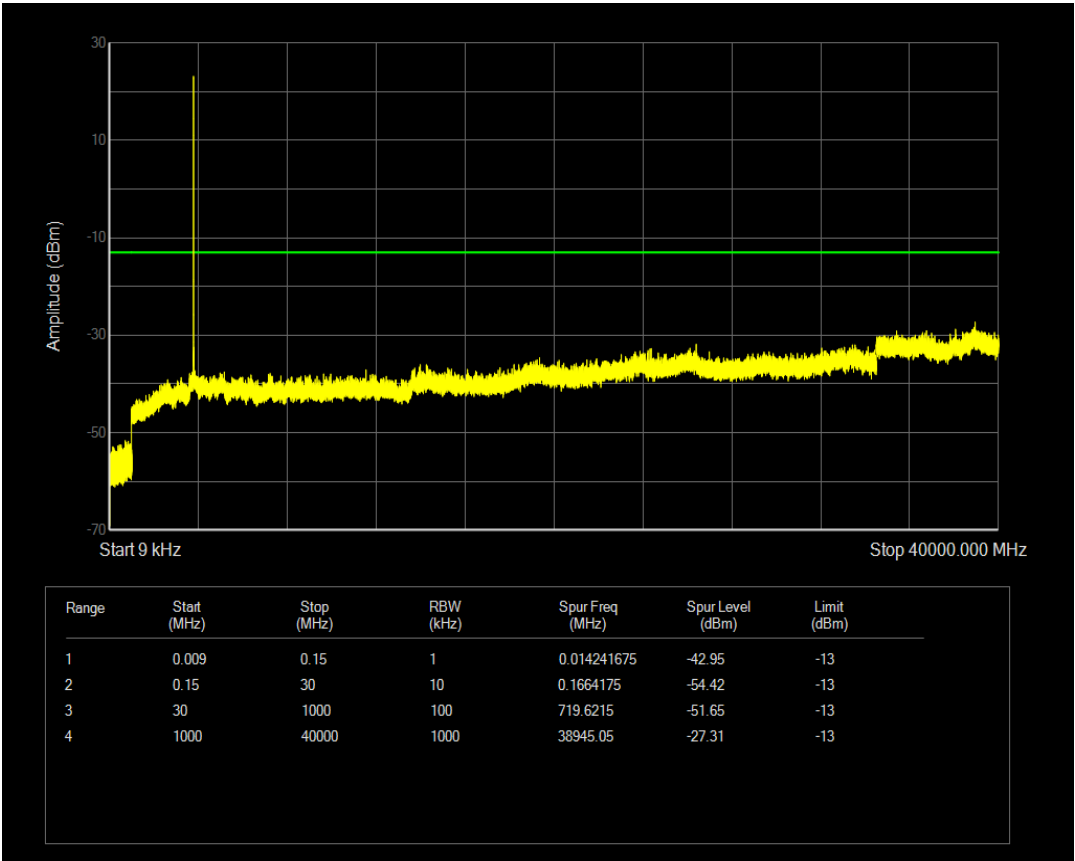
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



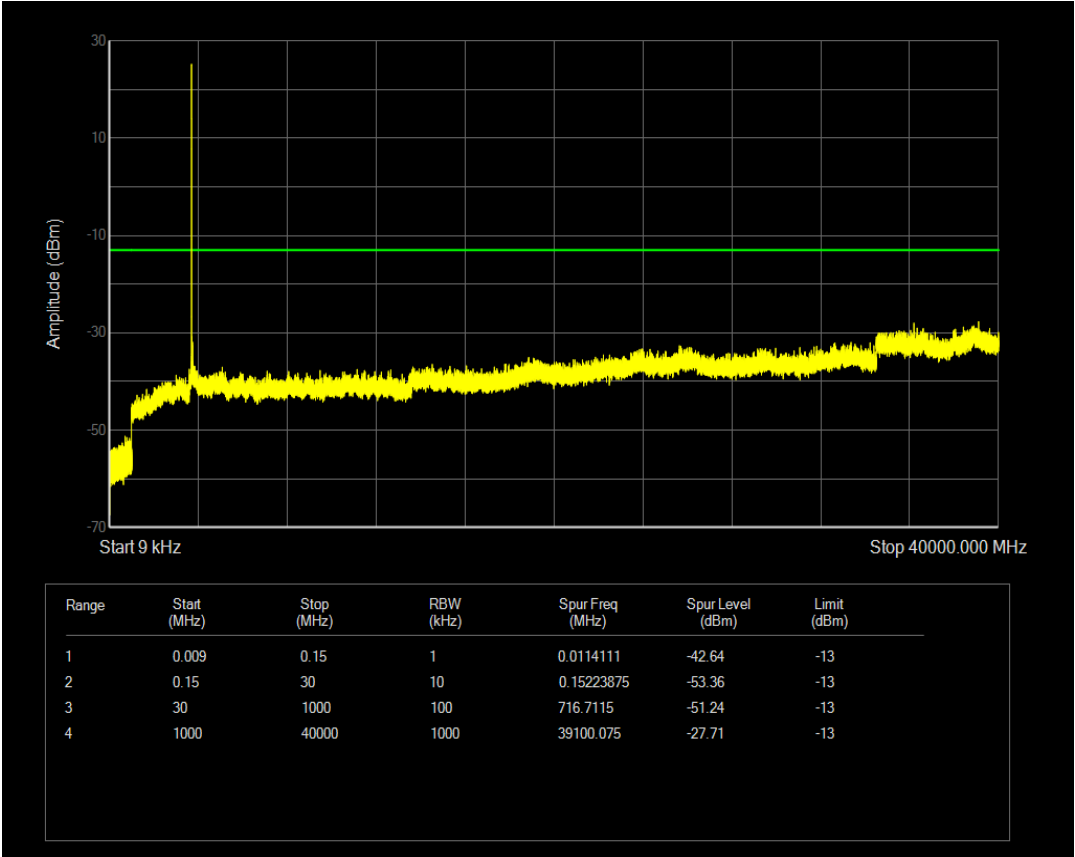
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



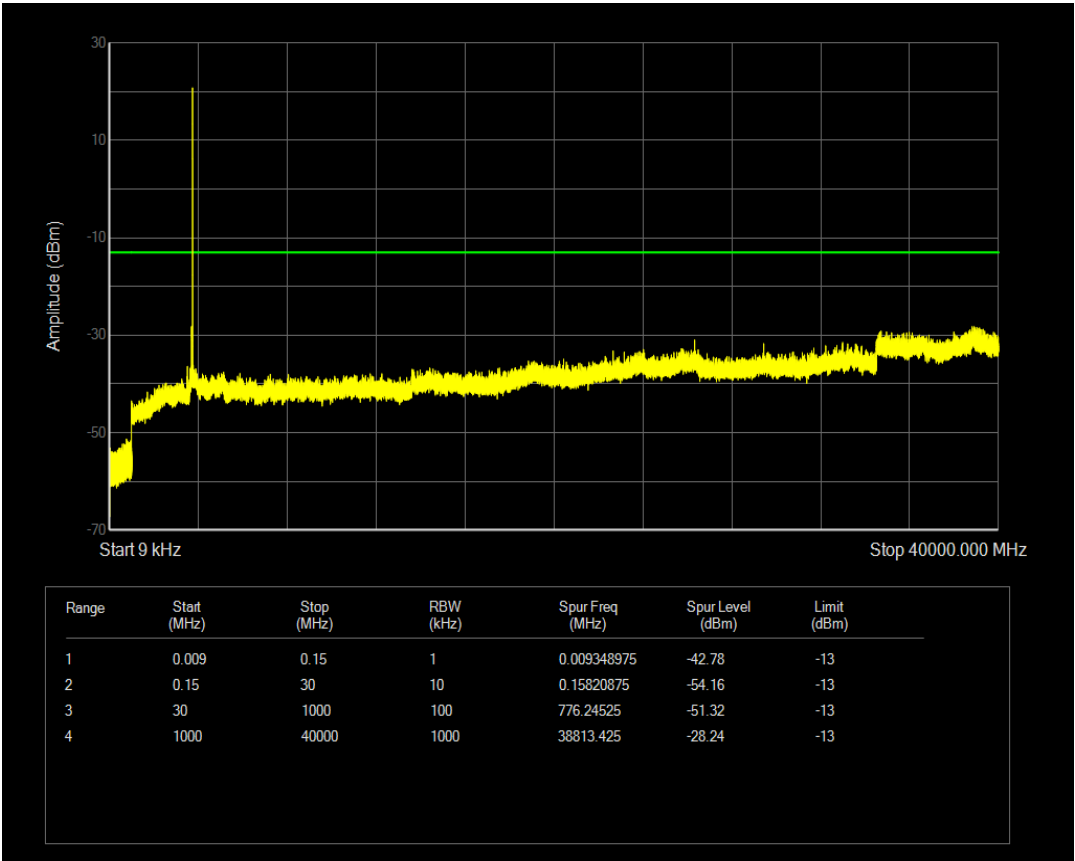
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



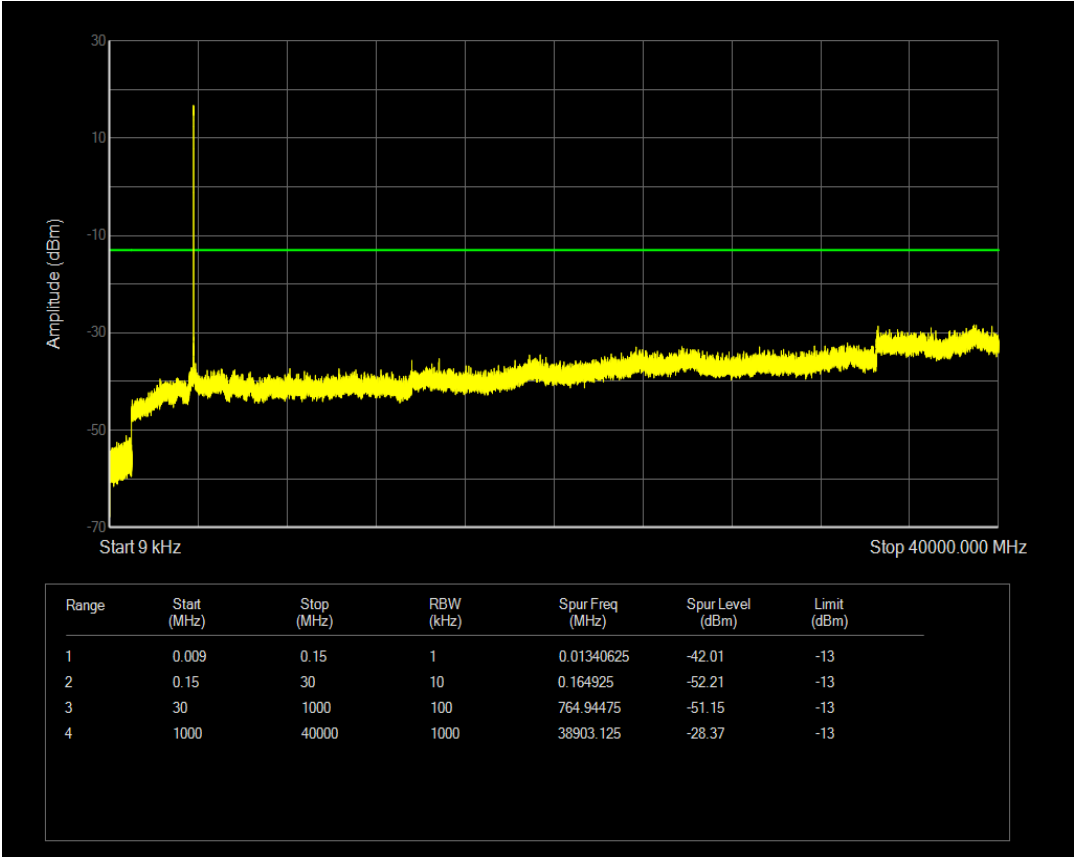
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



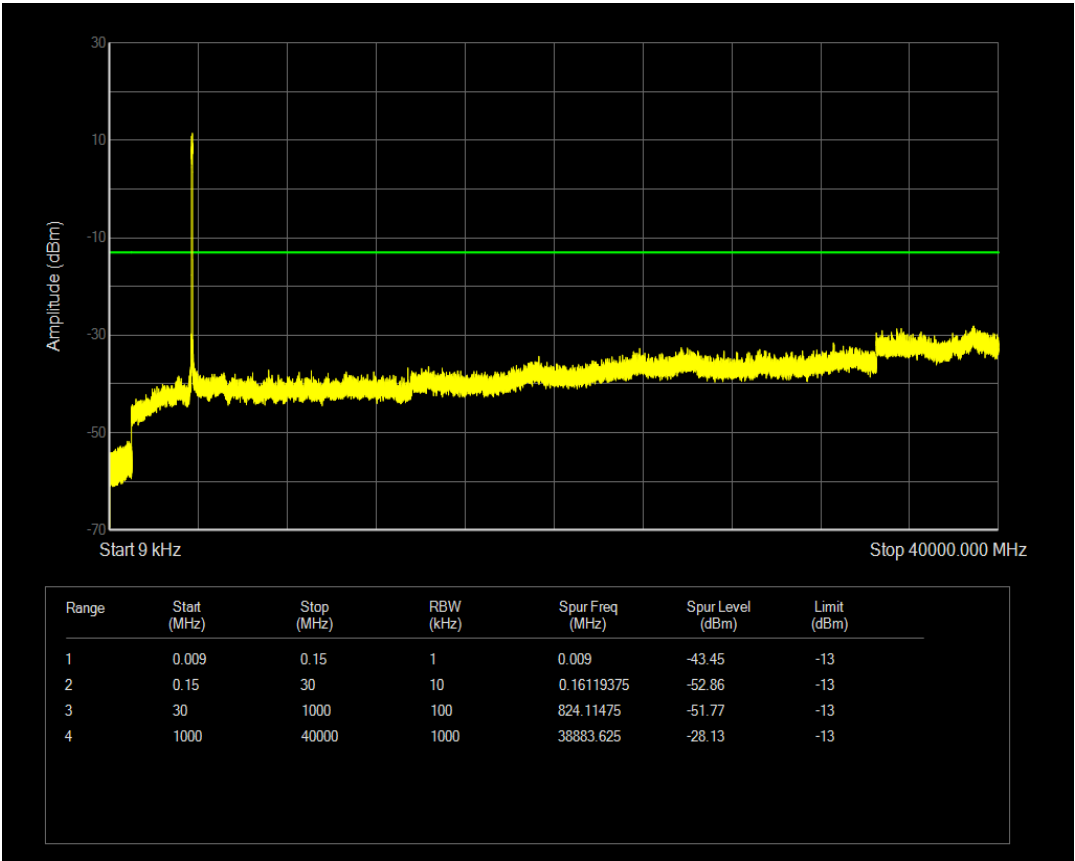
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



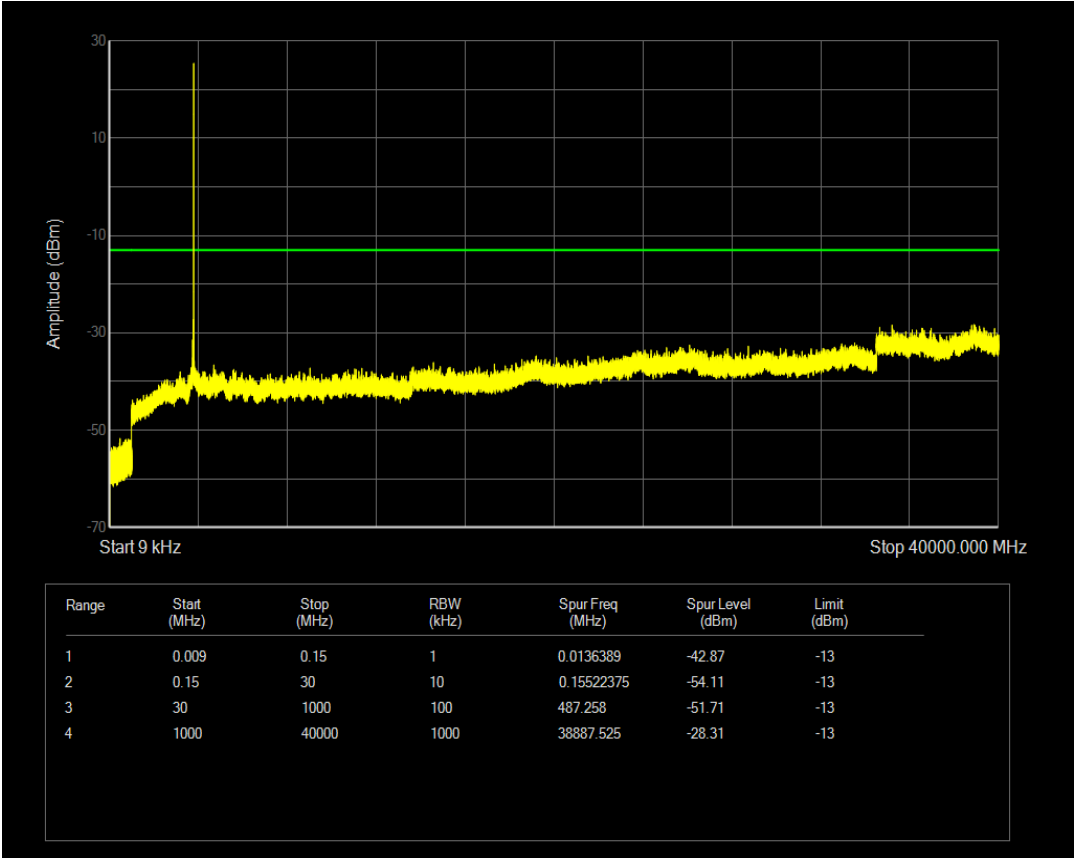
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



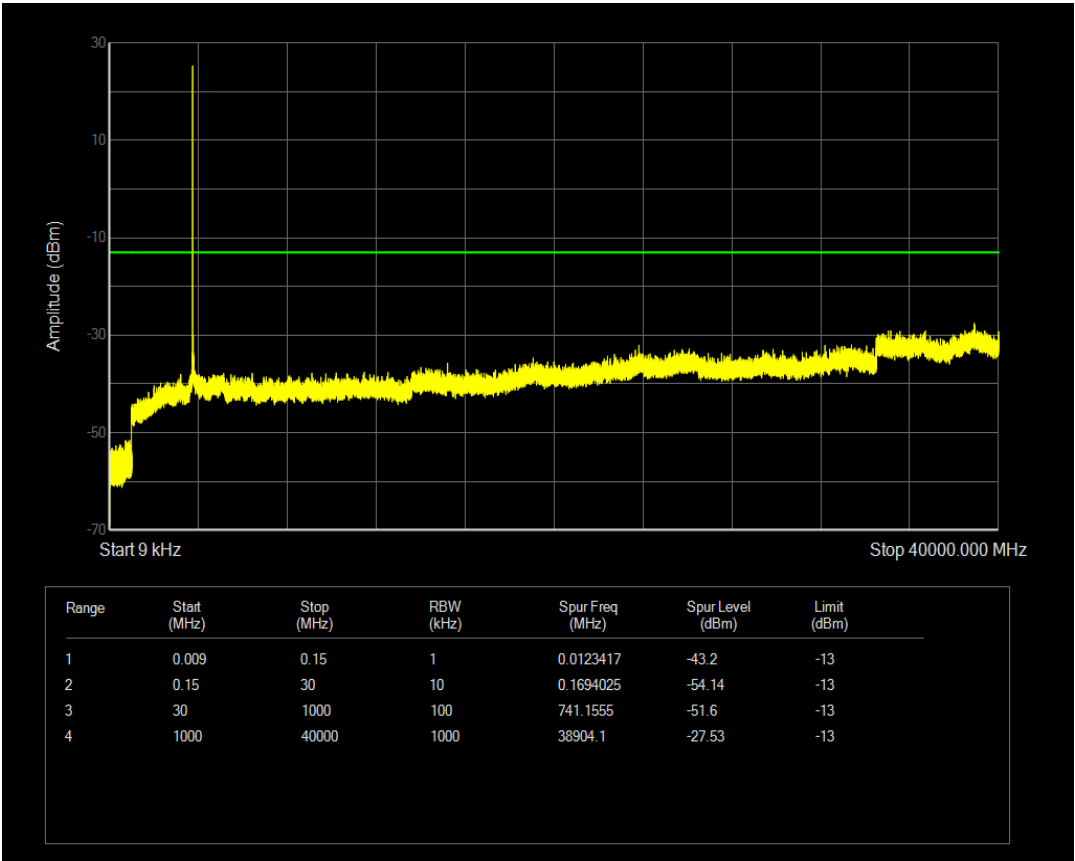
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



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



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=133@0

