



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



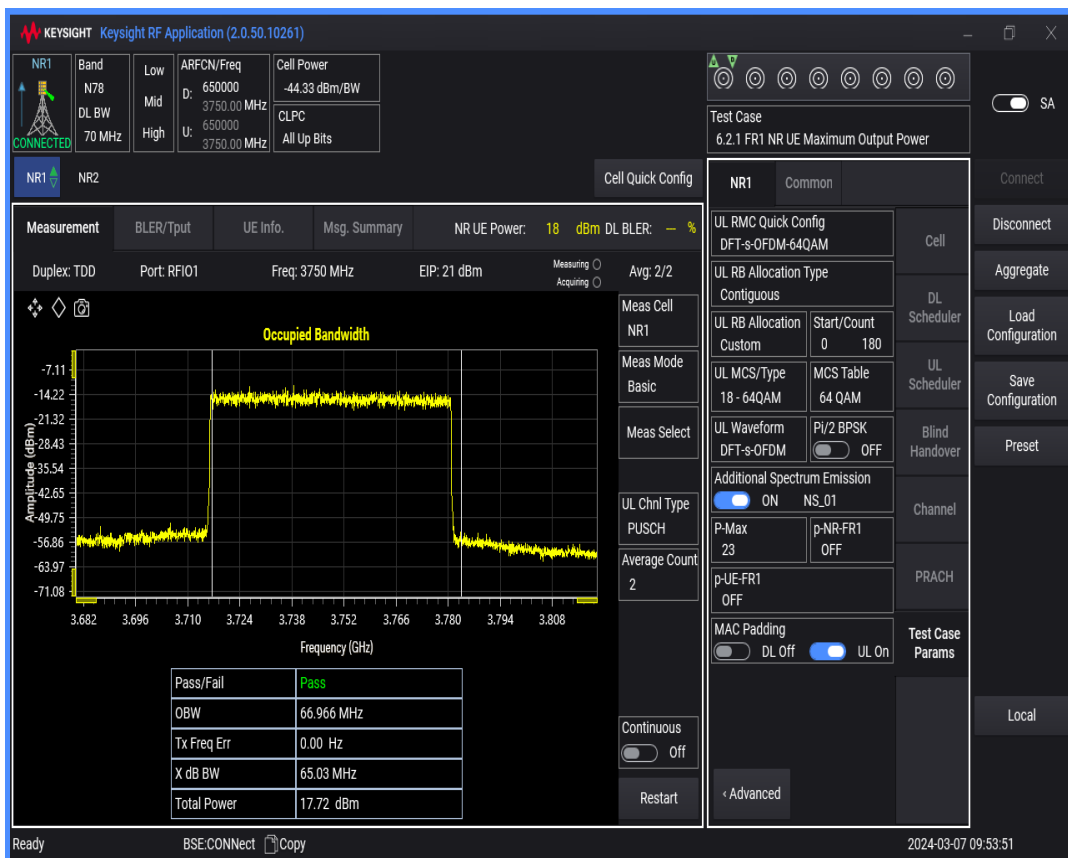
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



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



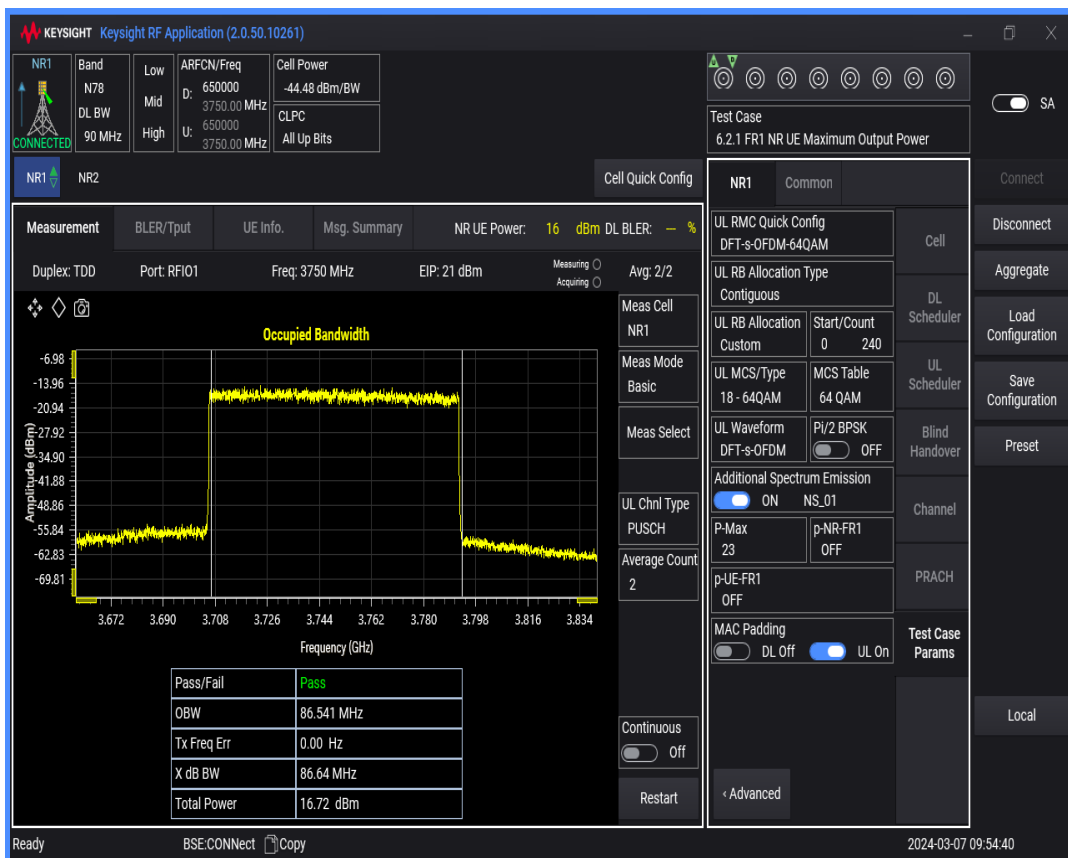
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=650000 RB=



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



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



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



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



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



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



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



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



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



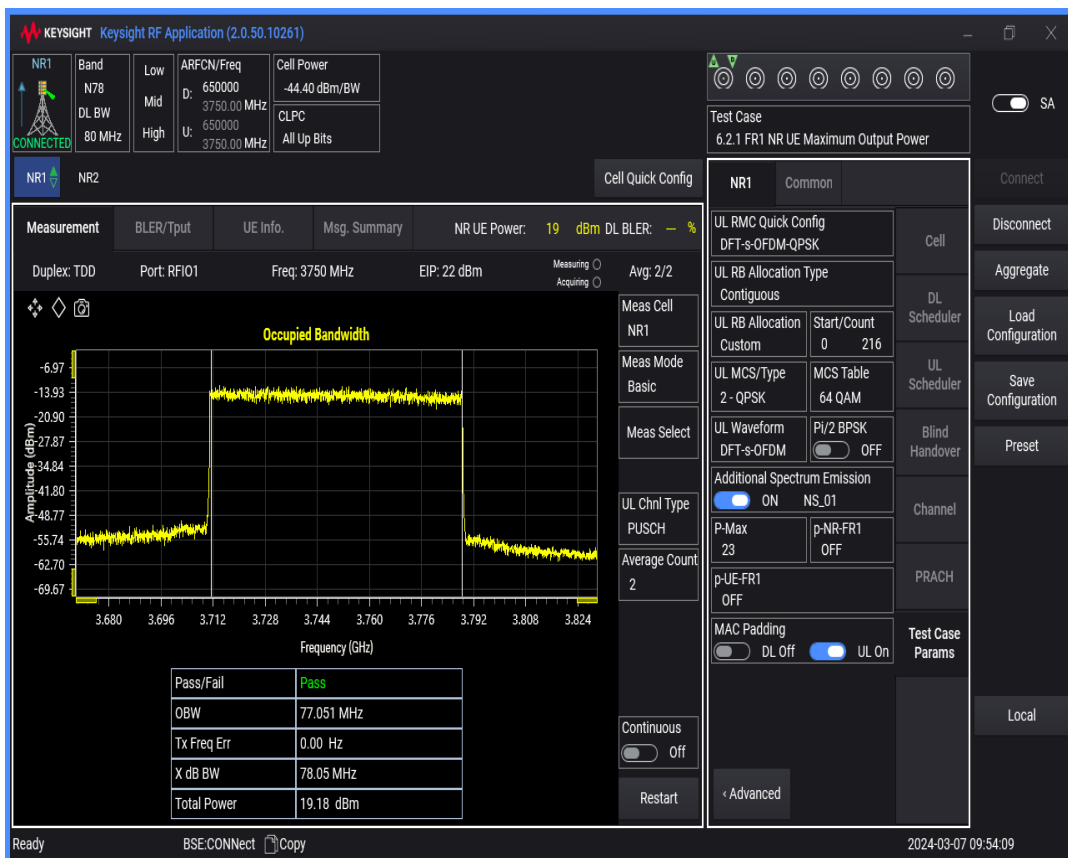
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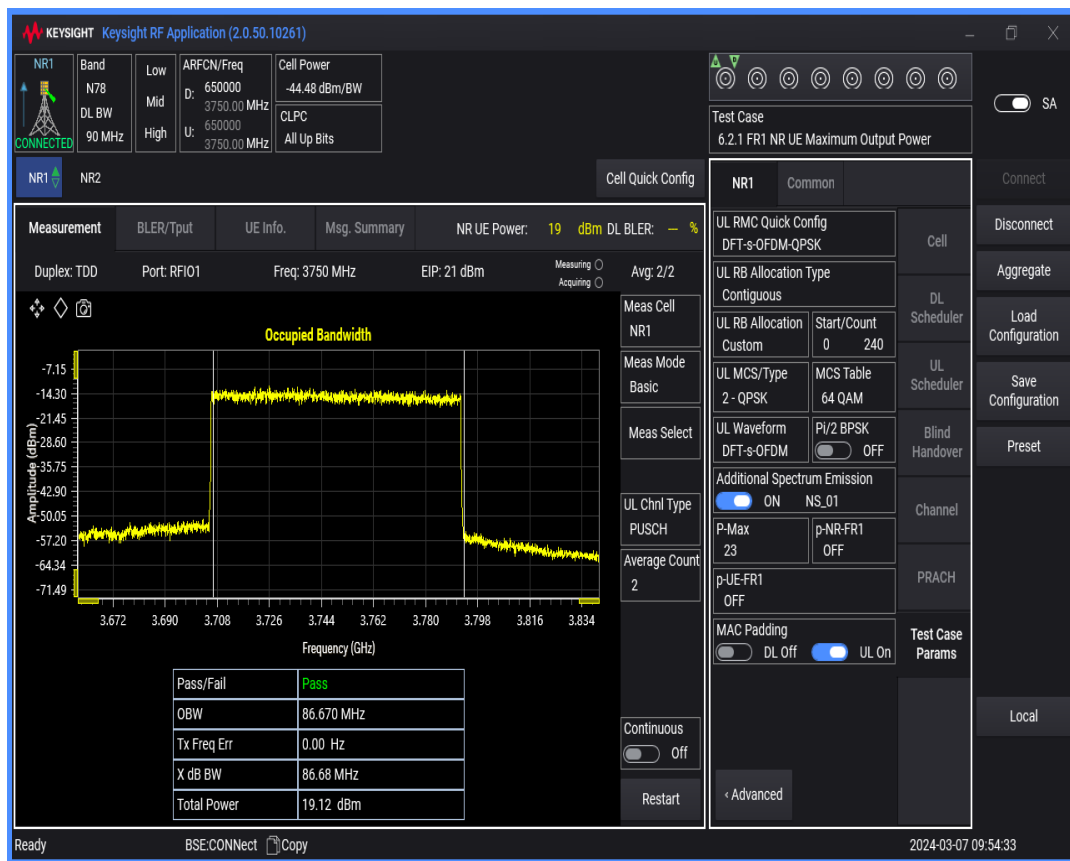
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=



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



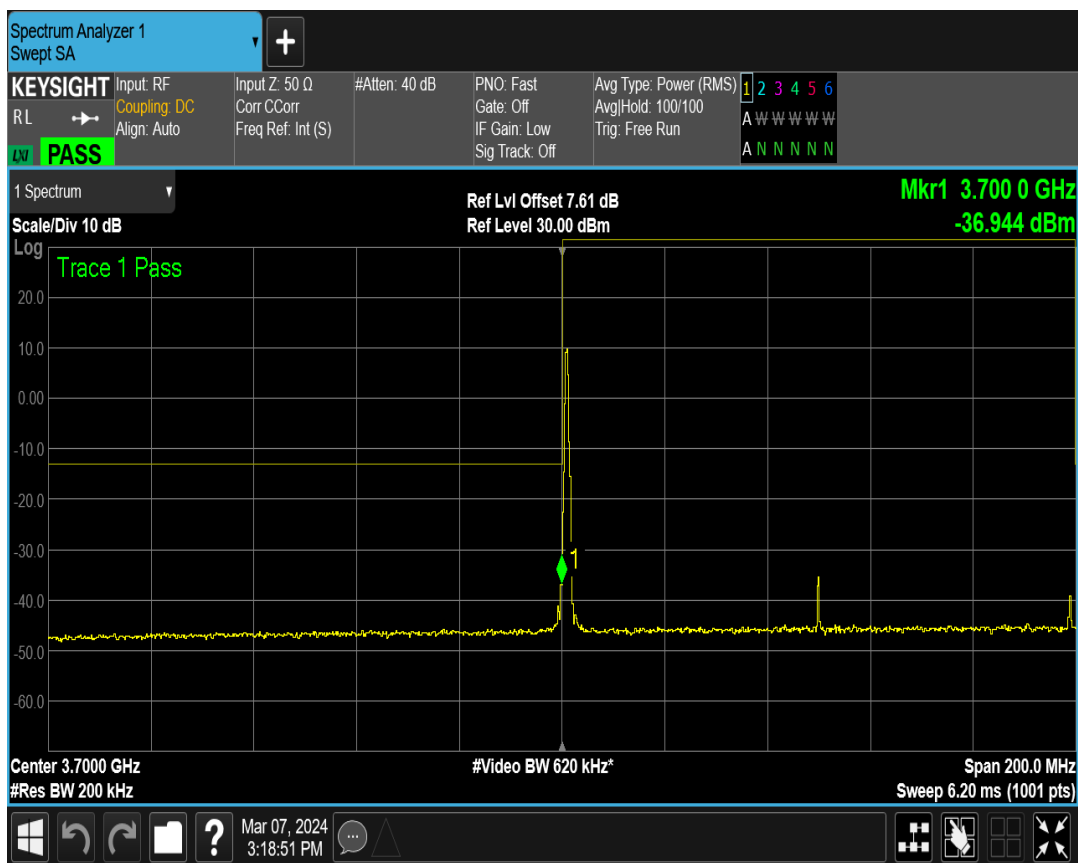
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



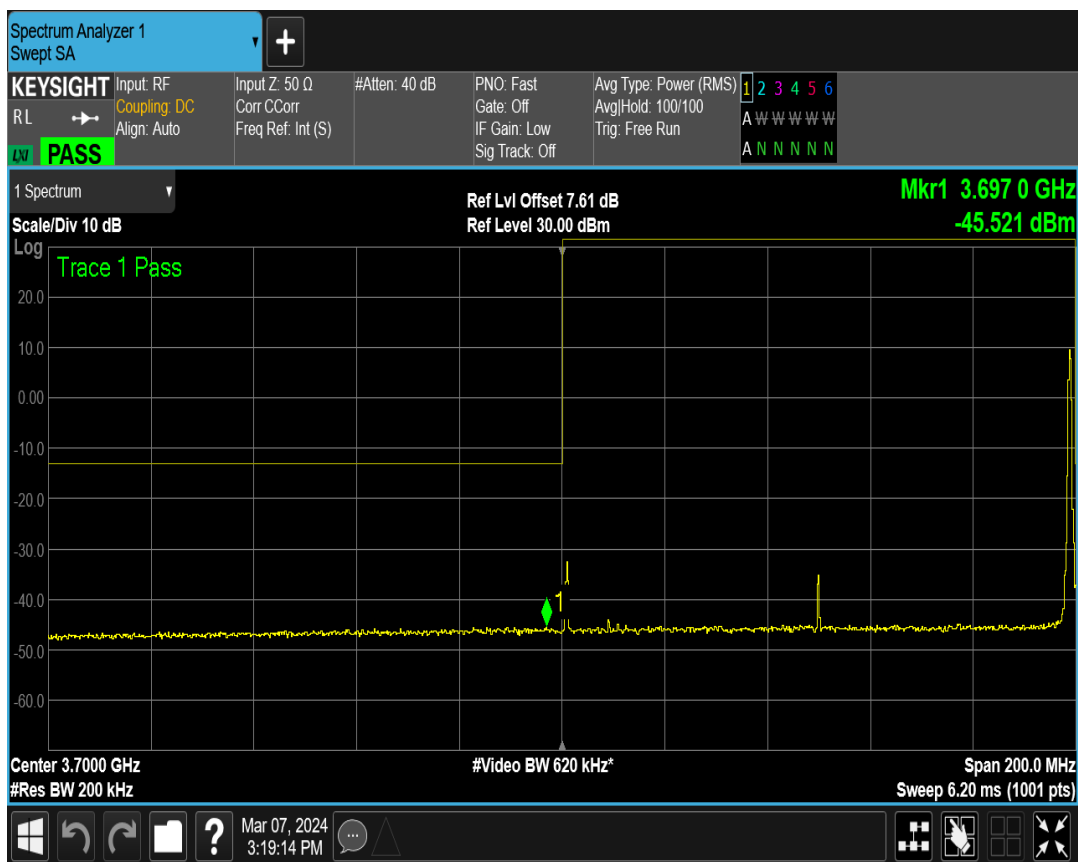
5 Band edge for NR FR1

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	3700.00	-41.14	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3700.00	-39.10	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3693.70	-43.77	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.30	-40.42	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3806.28	-43.46	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.12	-41.64	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3697.60	-37.72	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3699.90	-42.88	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3694.10	-45.52	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3800.00	-37.98	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3820.00	-45.21	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.00	-40.60	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-24.73	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-36.94	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3697.00	-45.52	-13	PASS

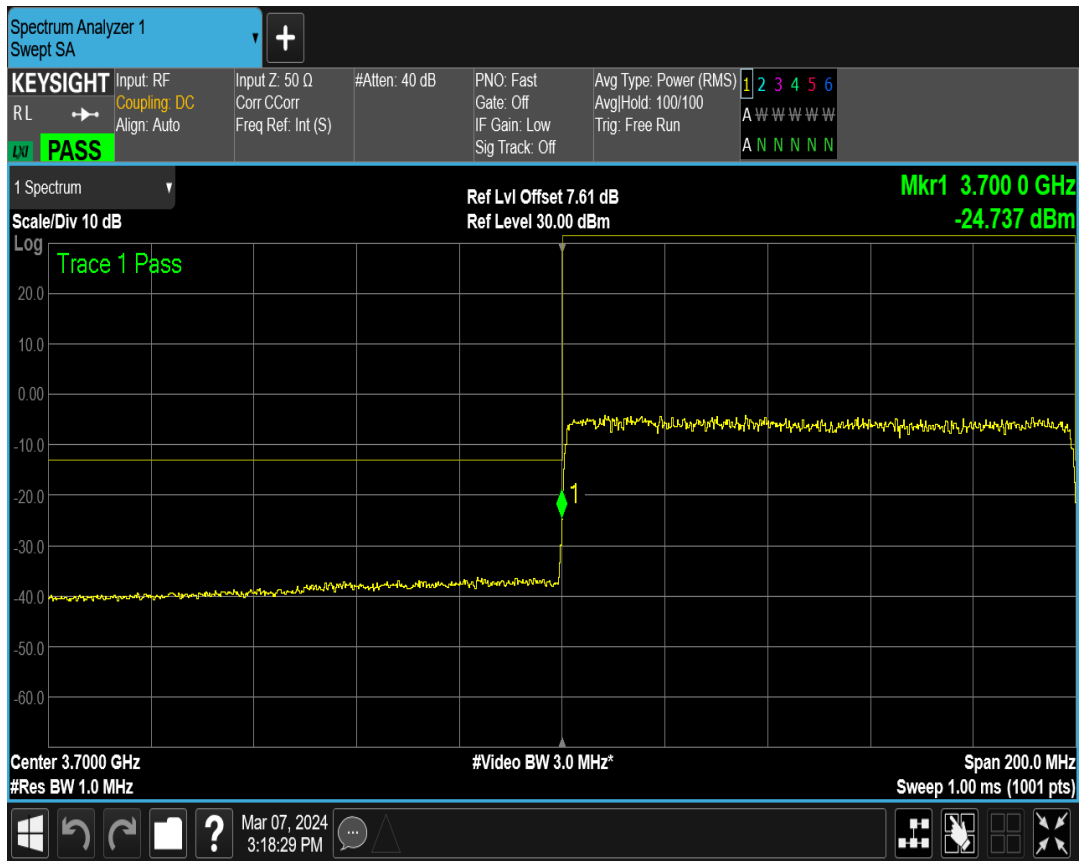
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



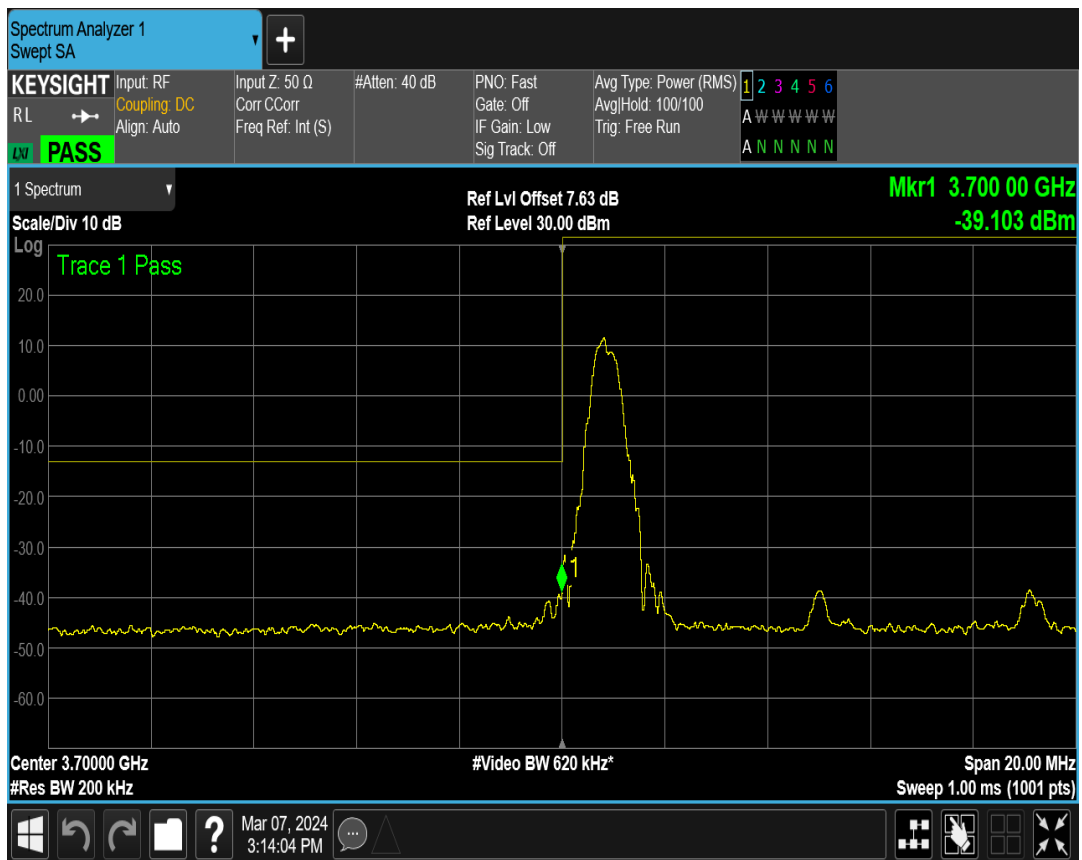
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



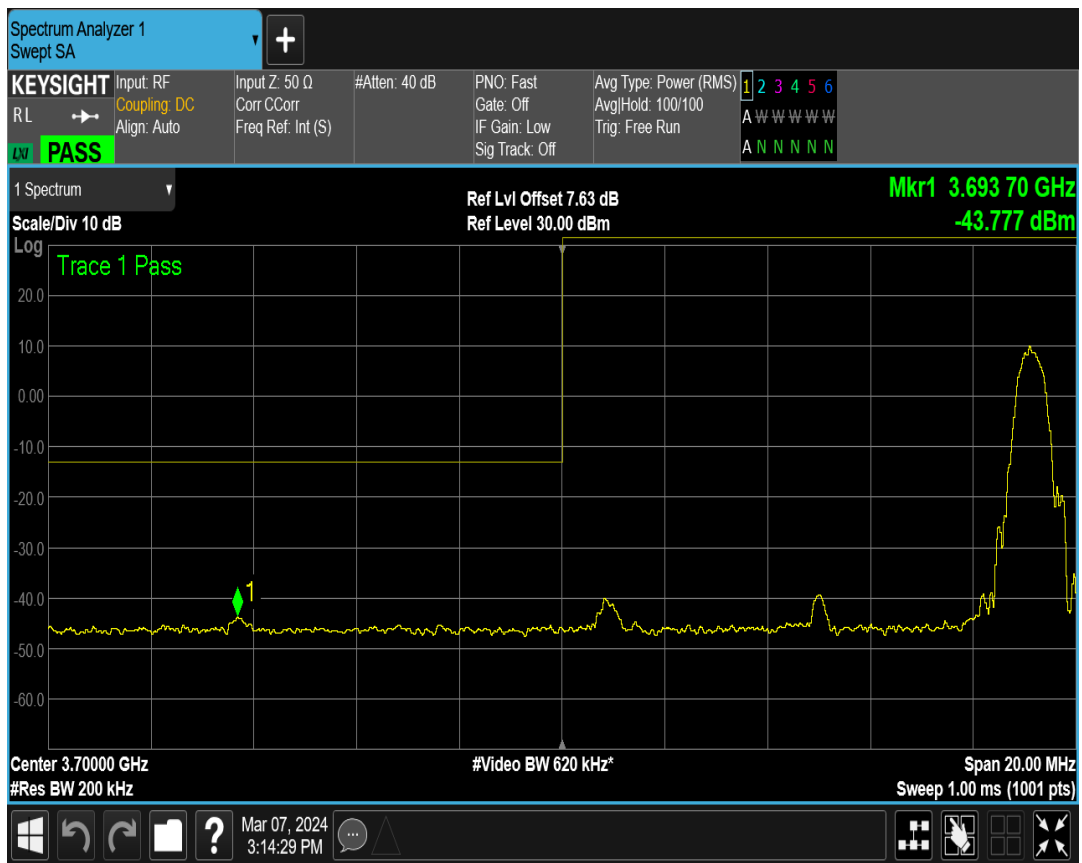
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



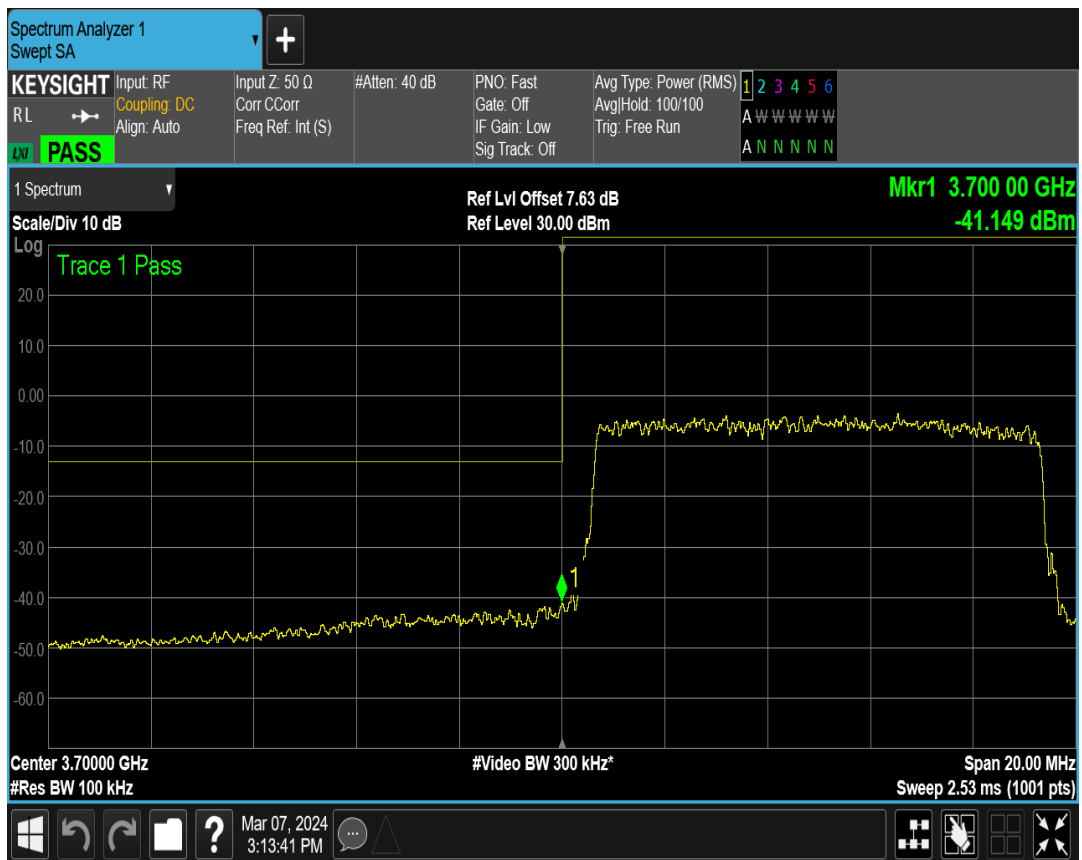
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



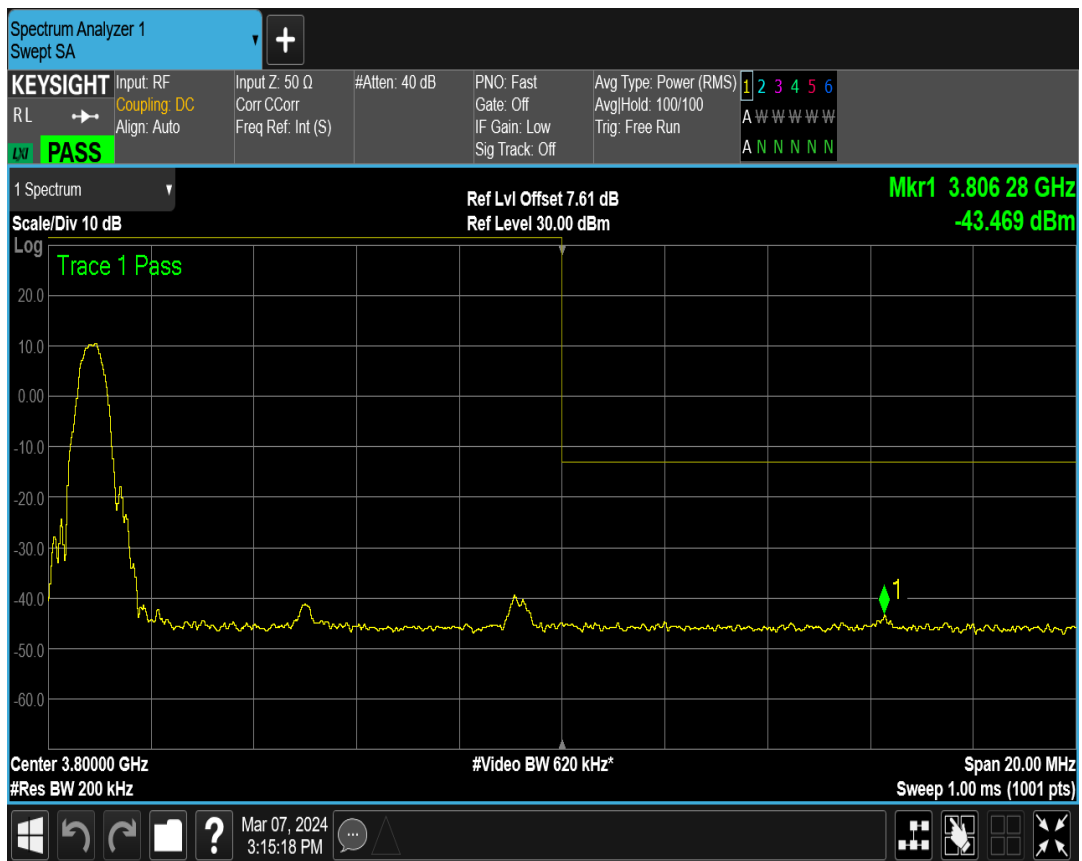
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



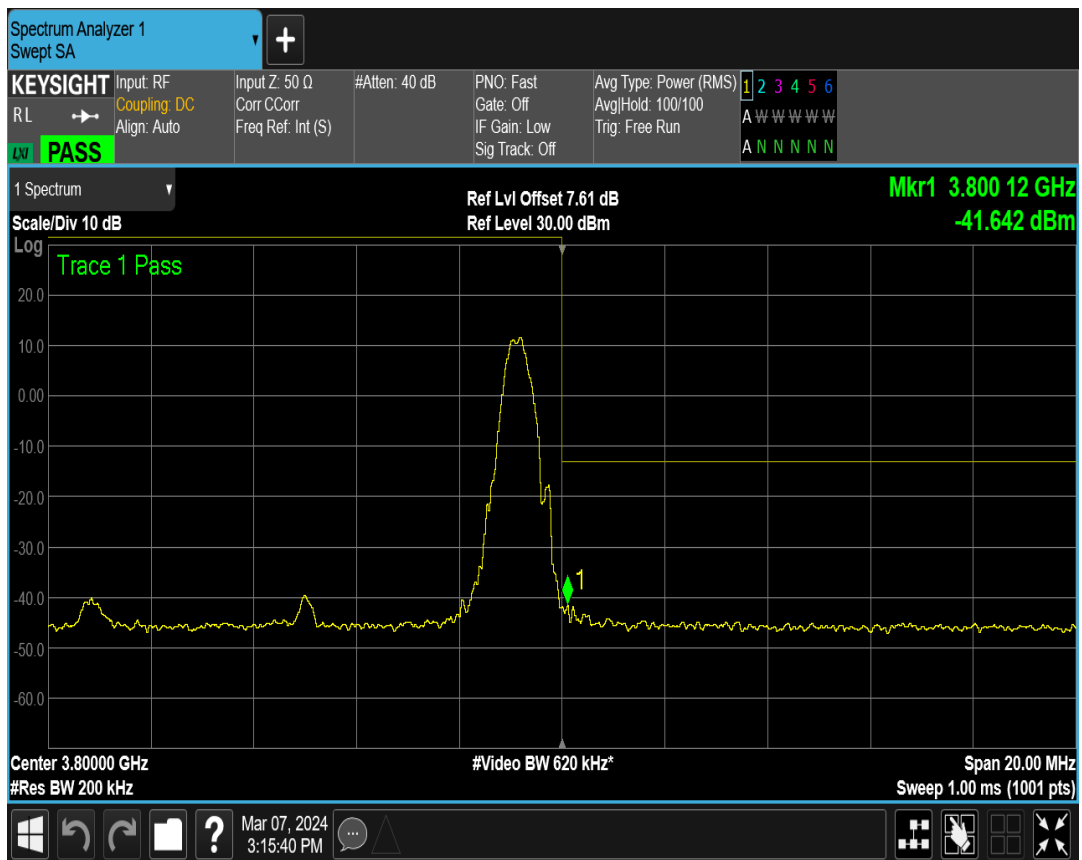
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



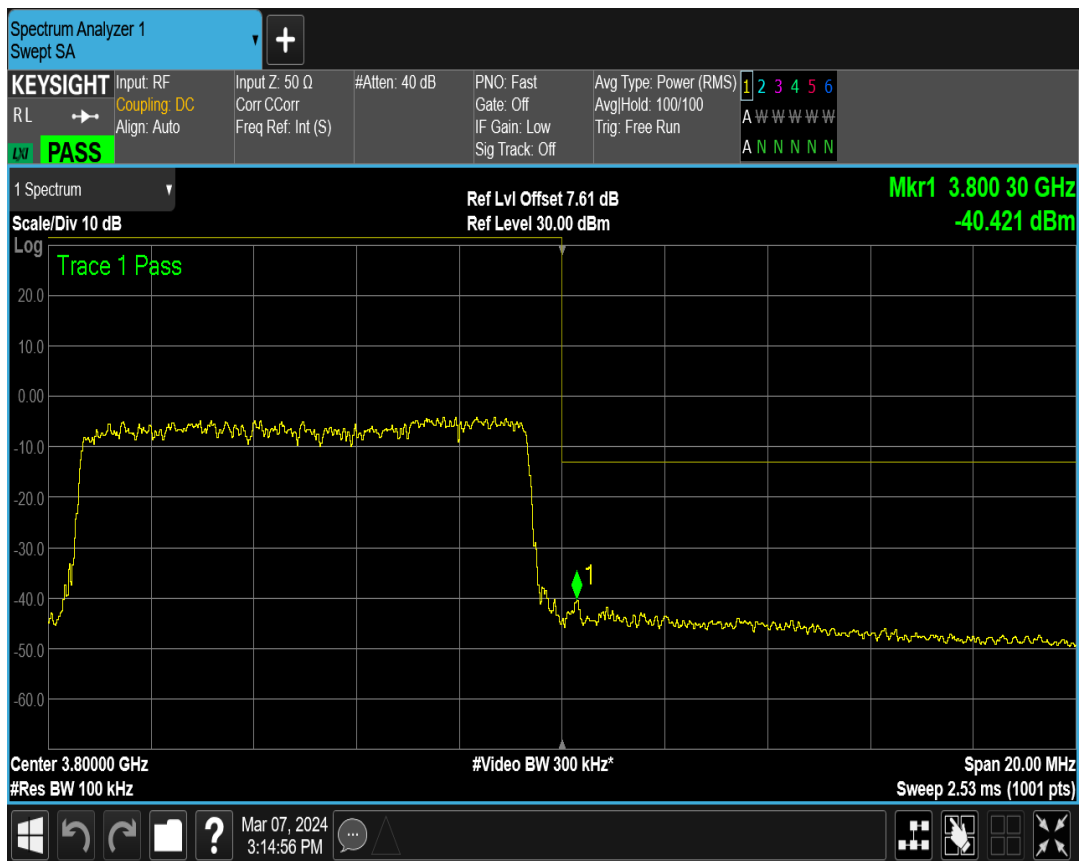
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



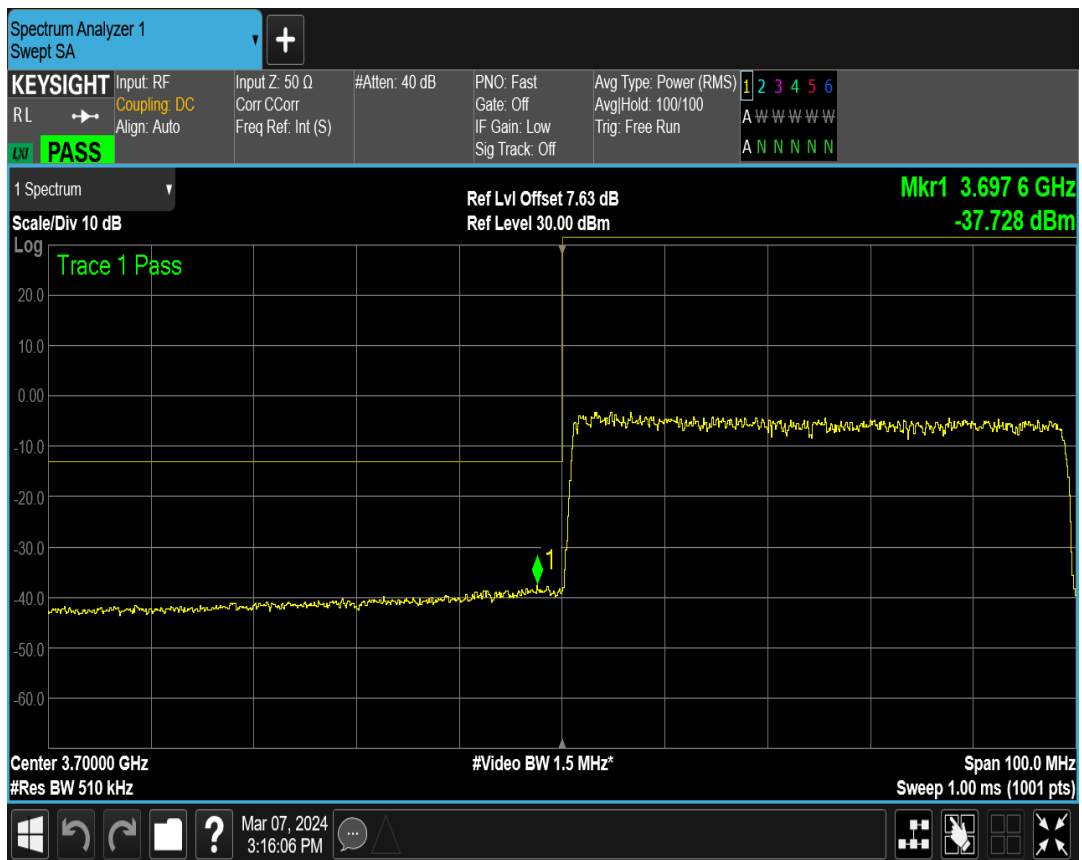
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



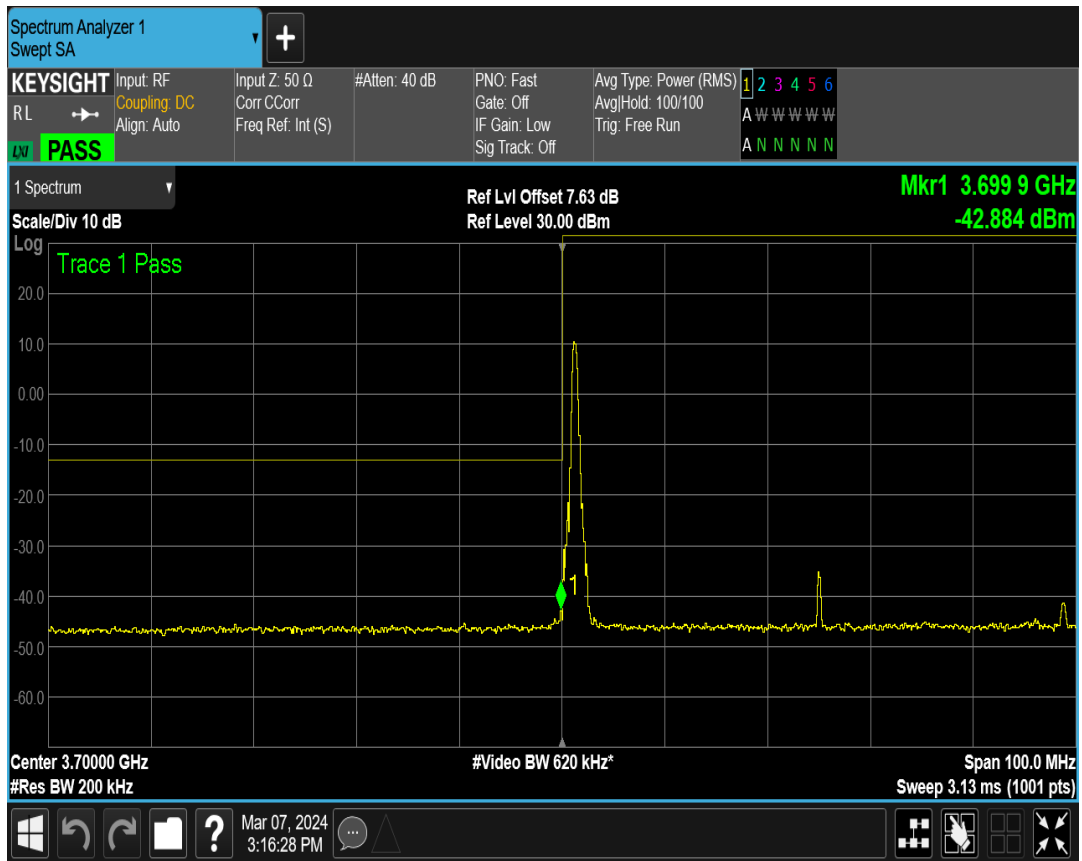
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



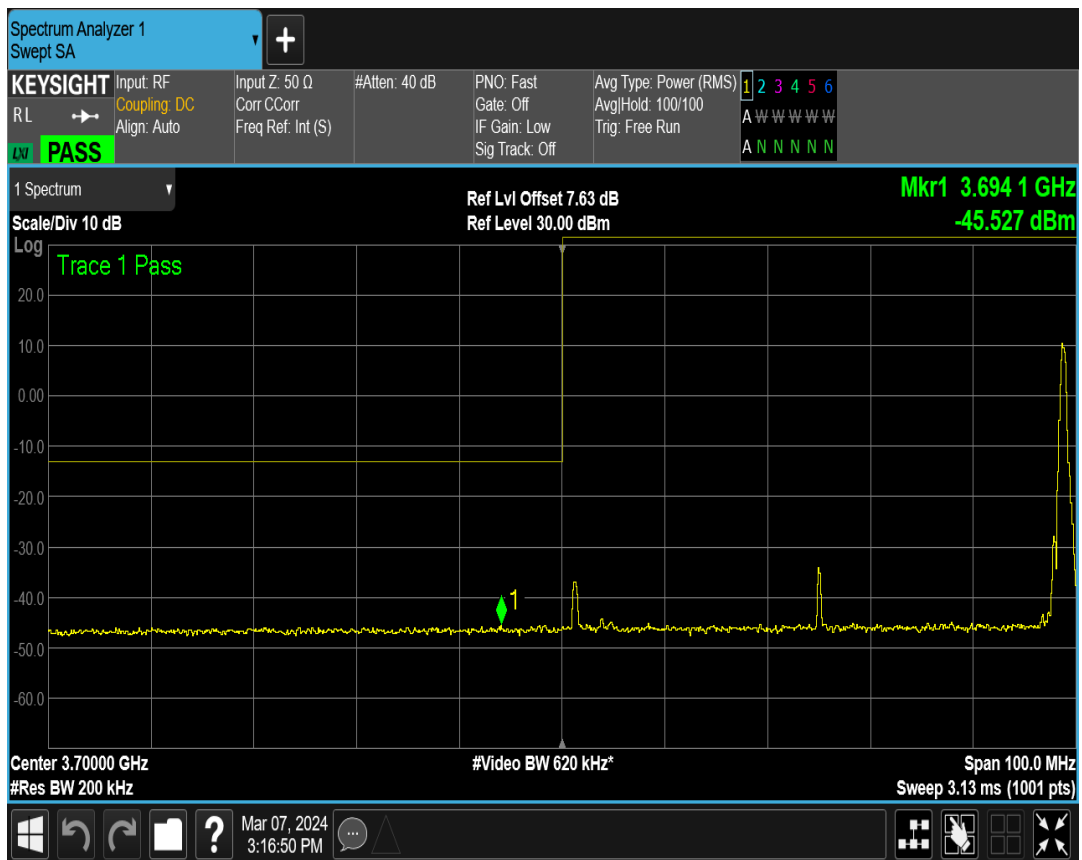
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



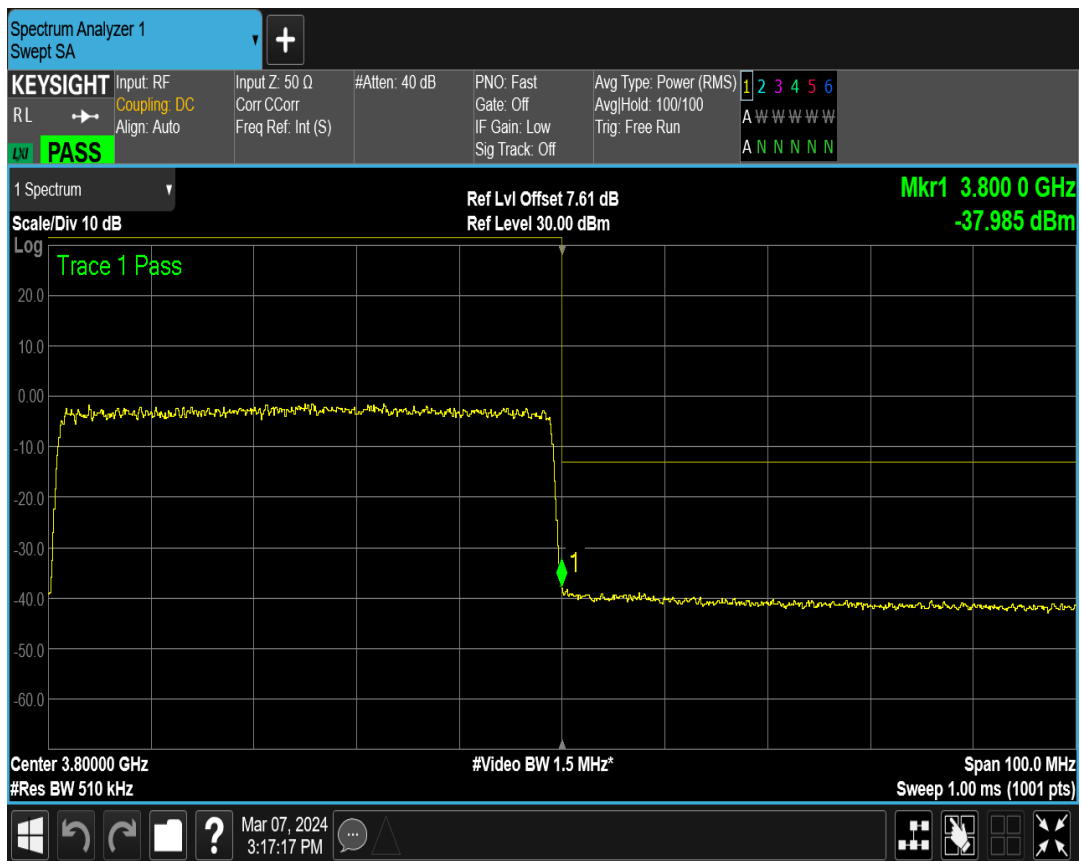
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



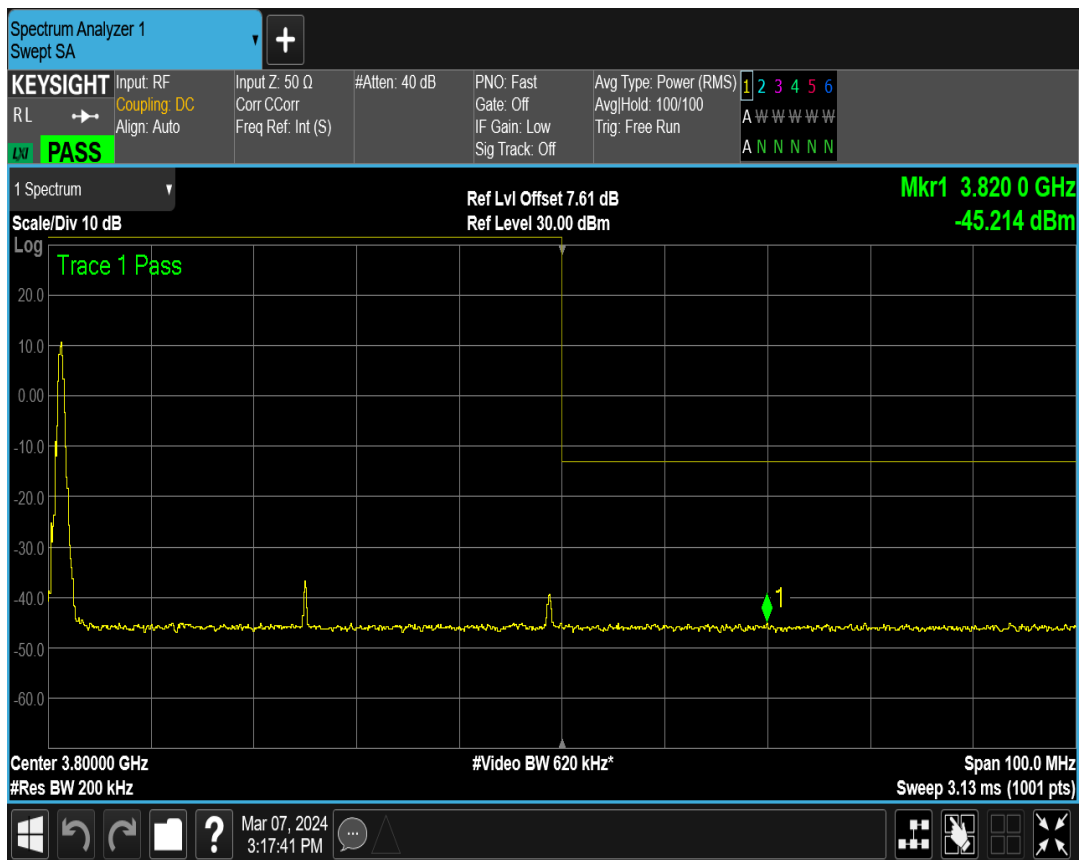
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



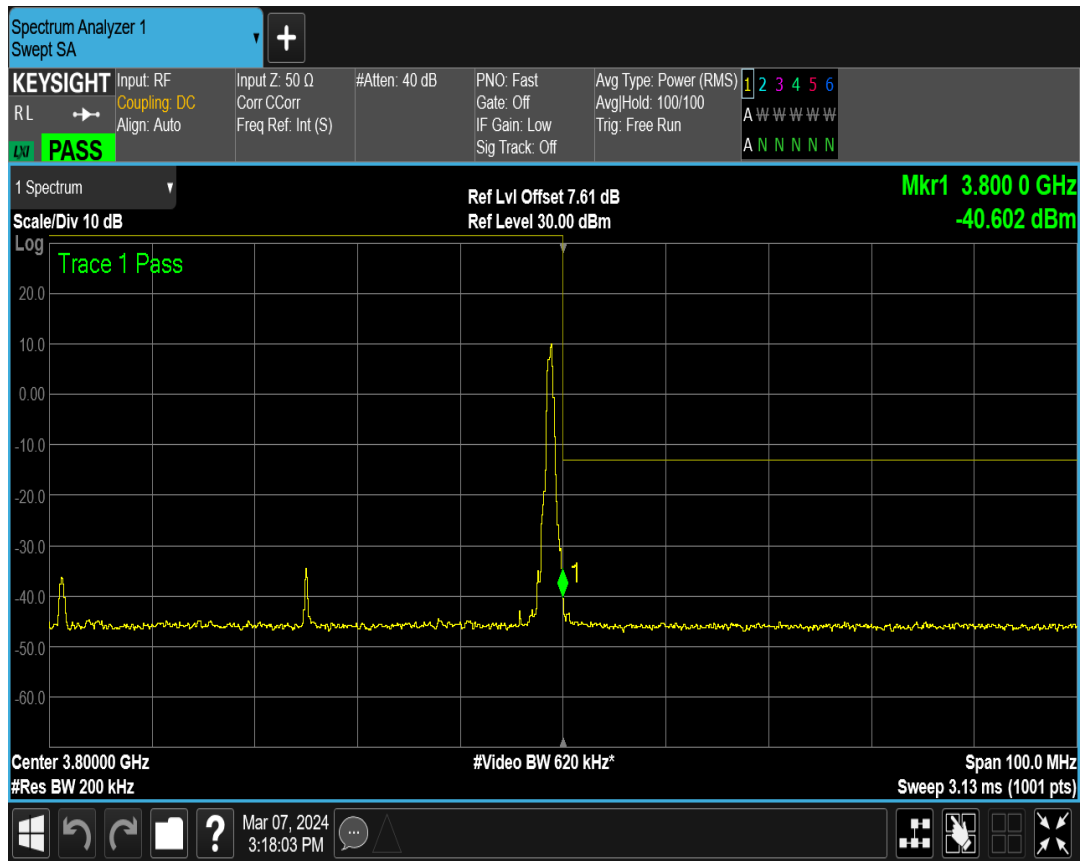
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



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



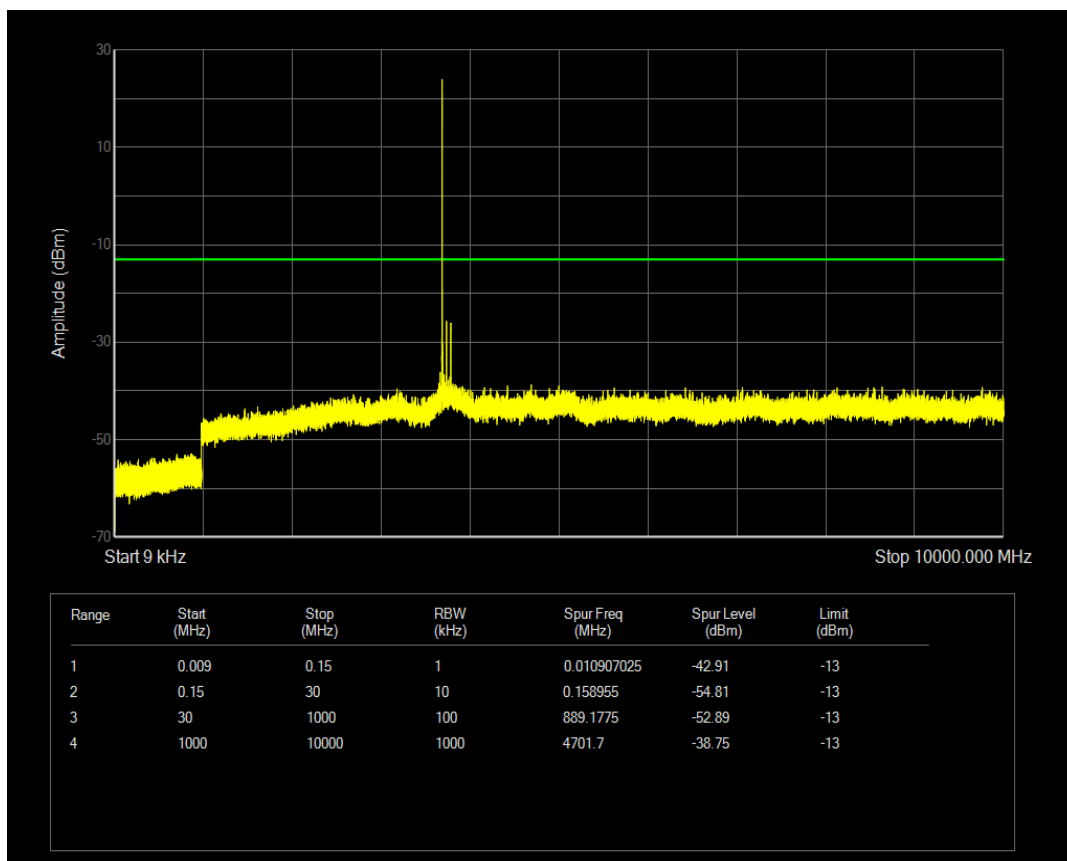
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



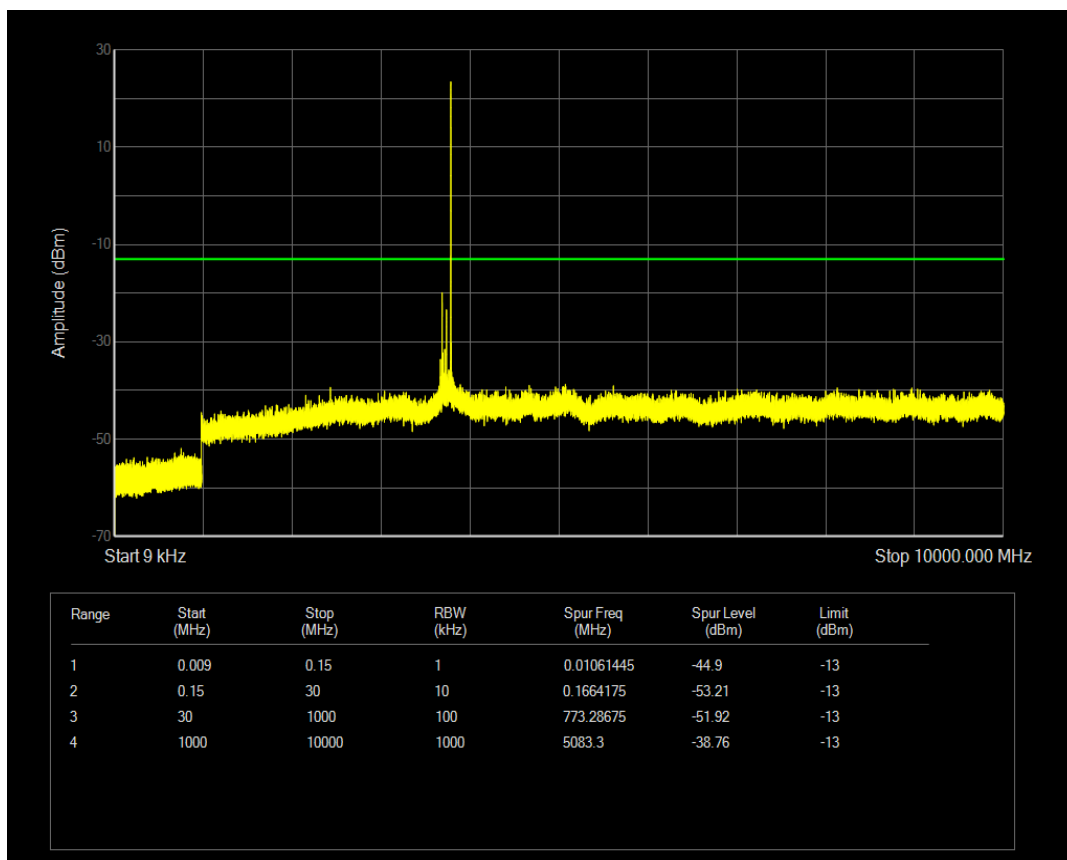
6 Out-of-band emissions for NR FR1

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	3862.00	-38.22	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3634.08	-38.34	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	4741.98	-38.65	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	5164.53	-38.80	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3891.25	-38.77	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3861.10	-37.71	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	9770.50	-37.41	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	5101.30	-37.93	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	5123.58	-38.58	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	5094.10	-36.26	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	5040.55	-39.14	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	4950.78	-38.39	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	5074.08	-38.46	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	4701.70	-38.75	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	5083.30	-38.76	-13	PASS

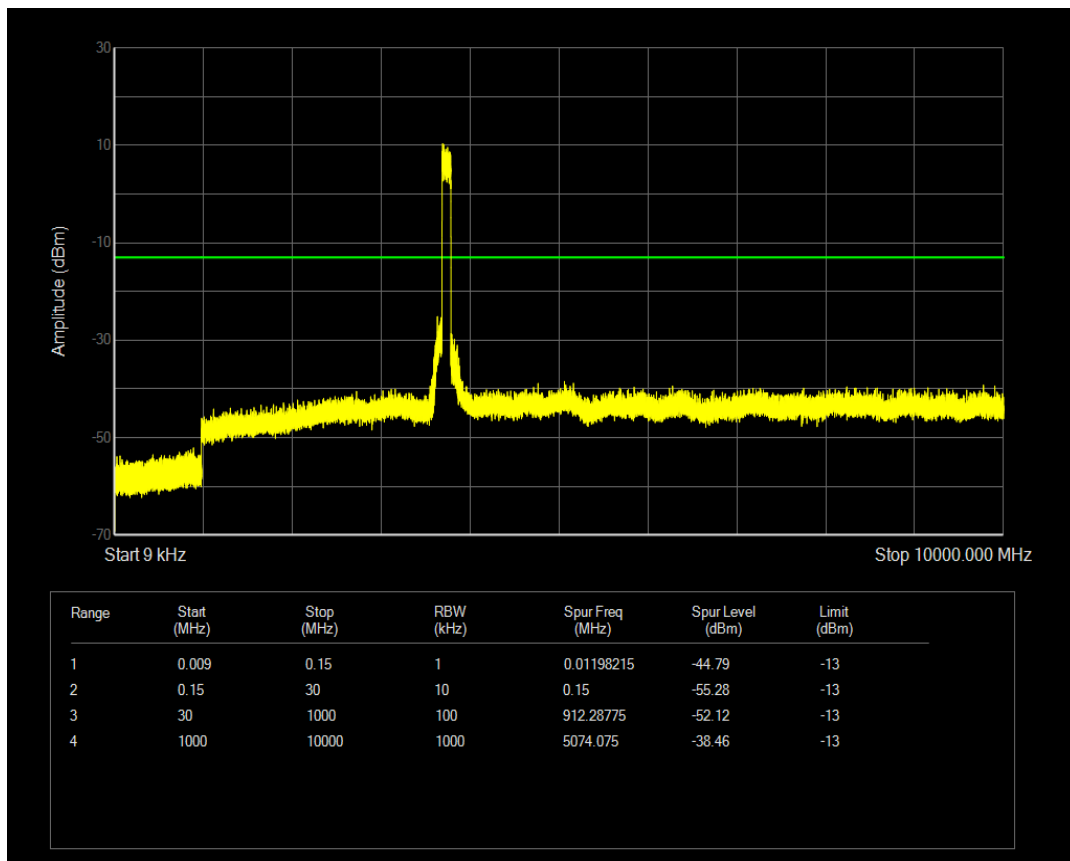
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



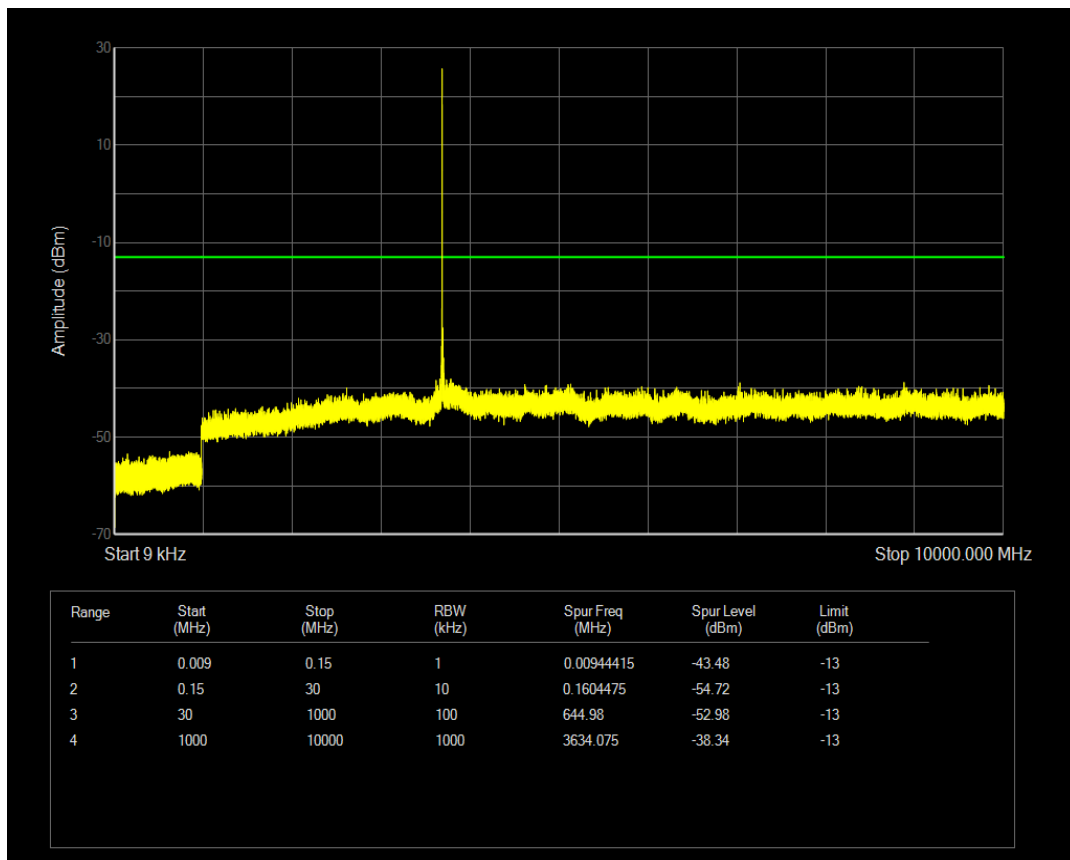
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



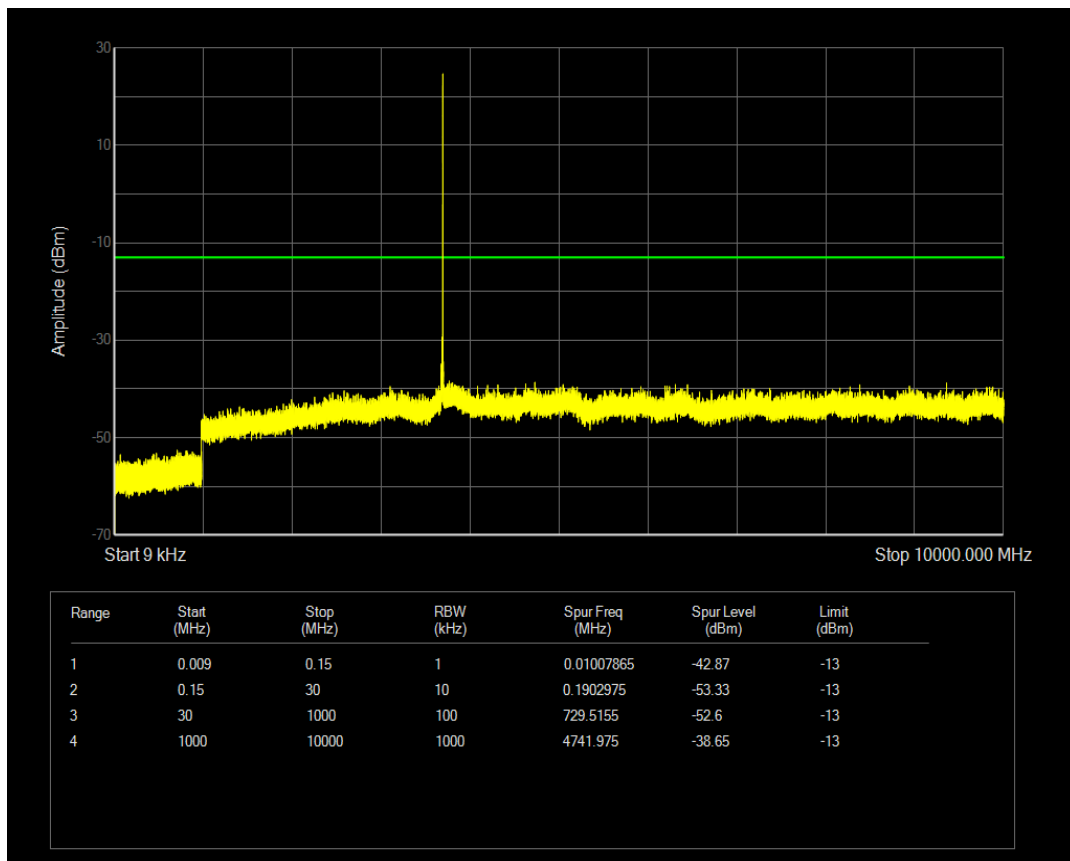
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



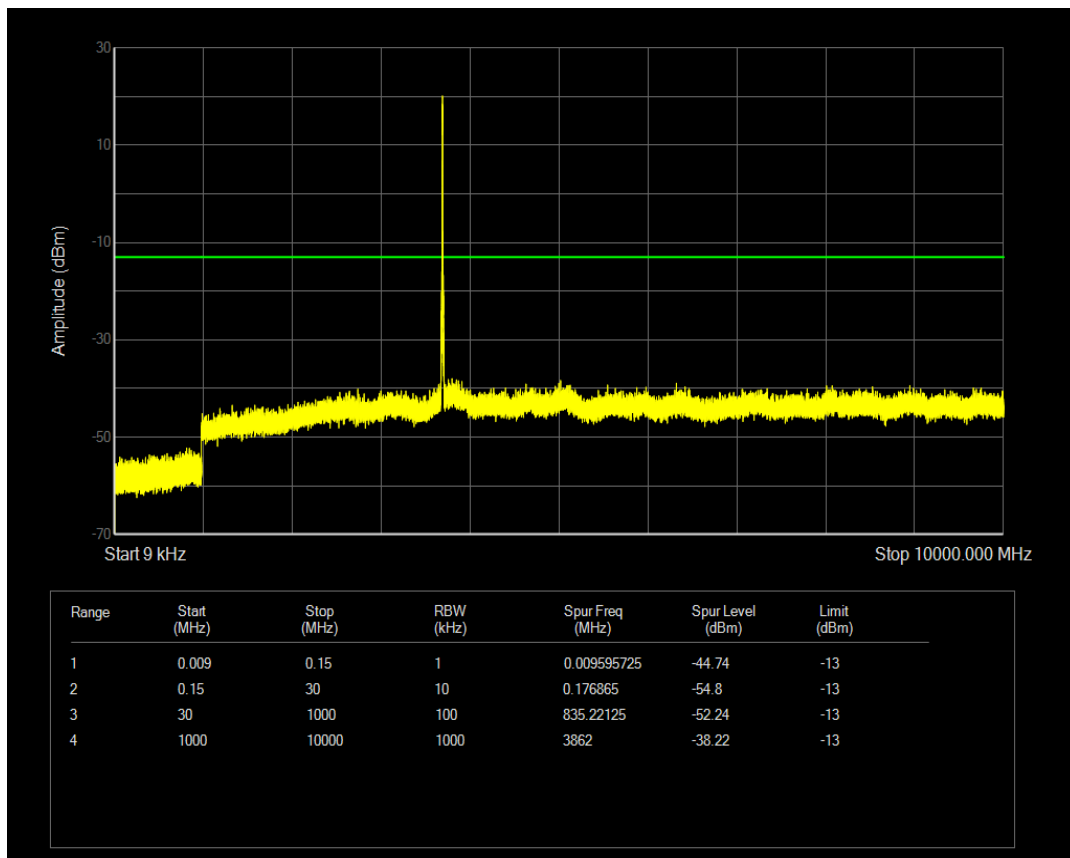
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



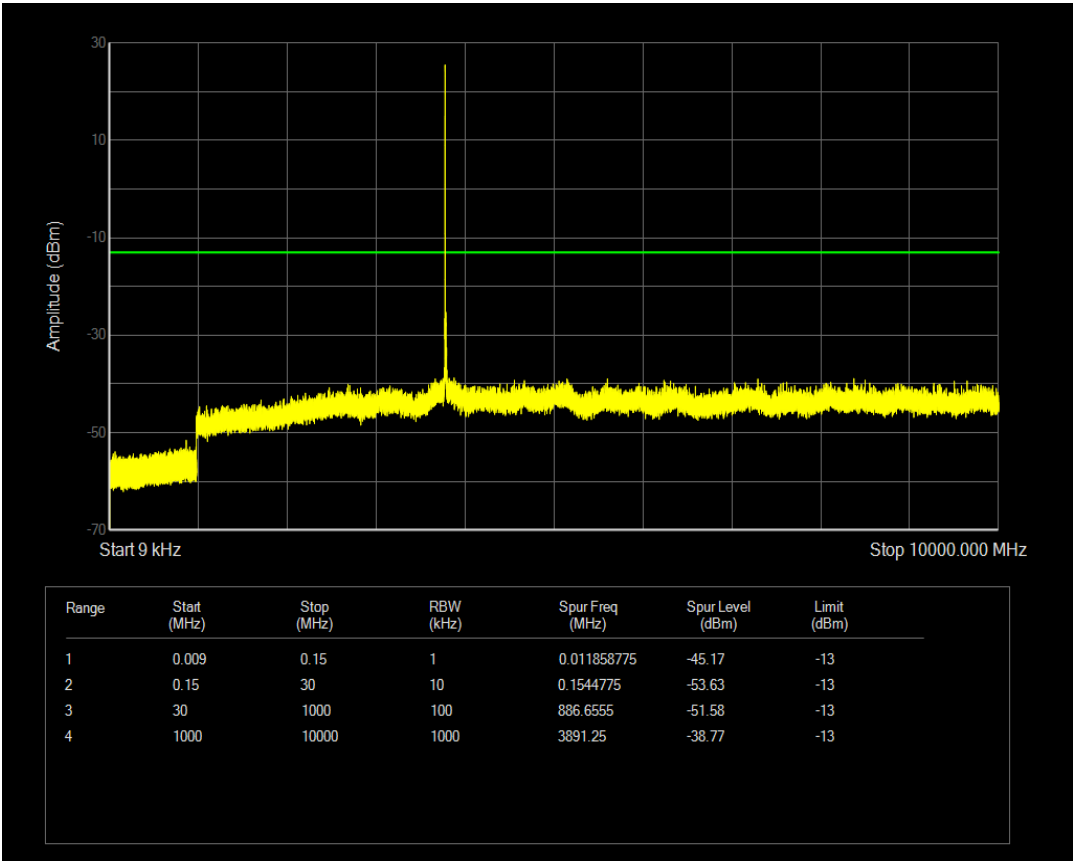
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



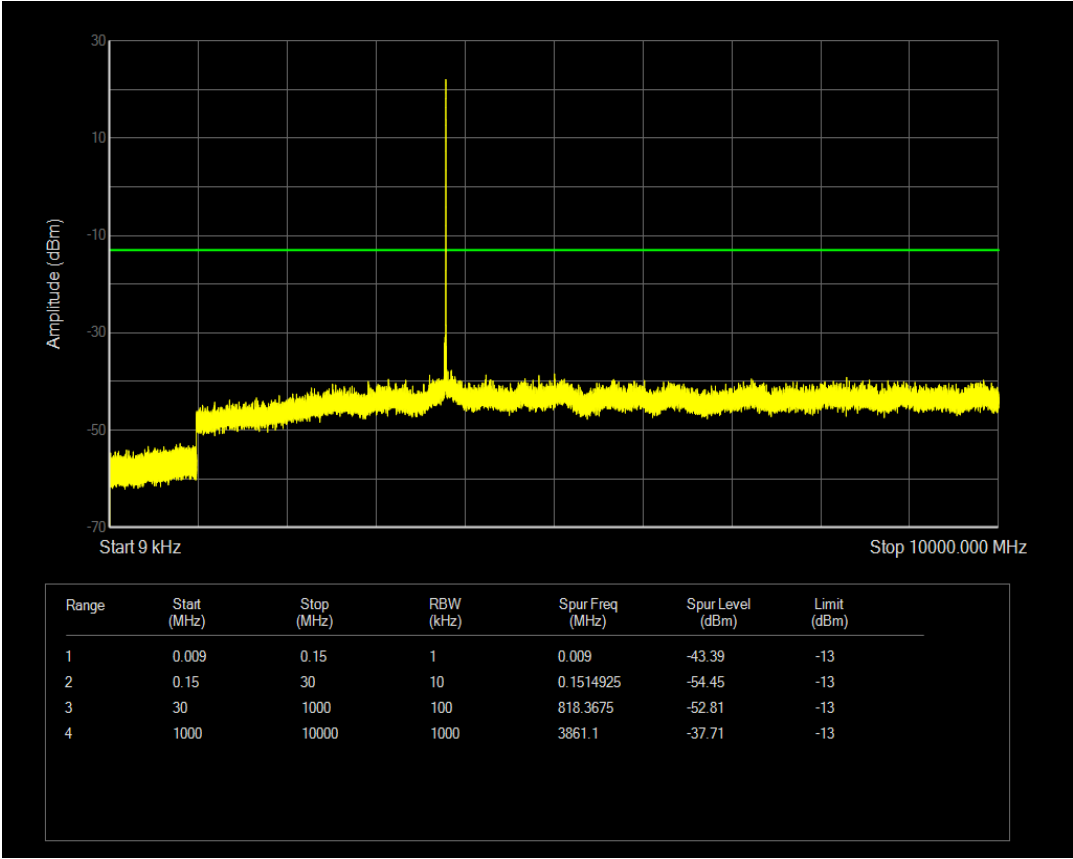
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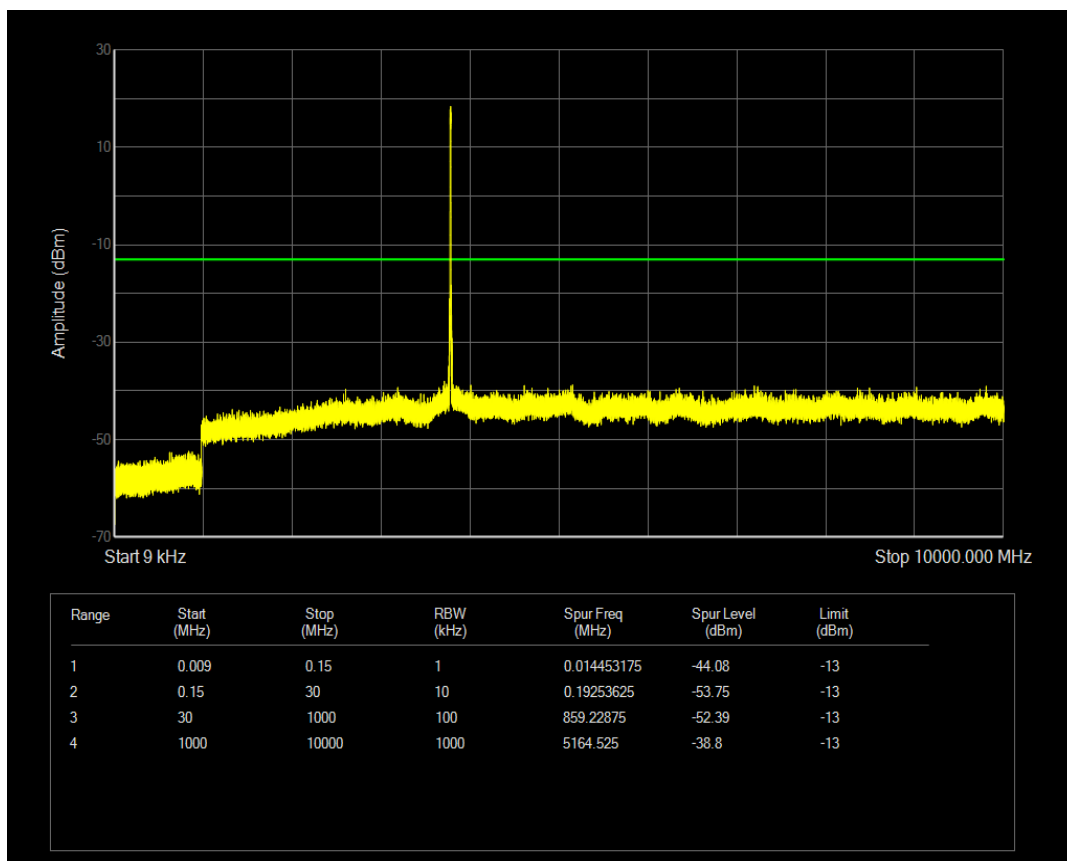
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



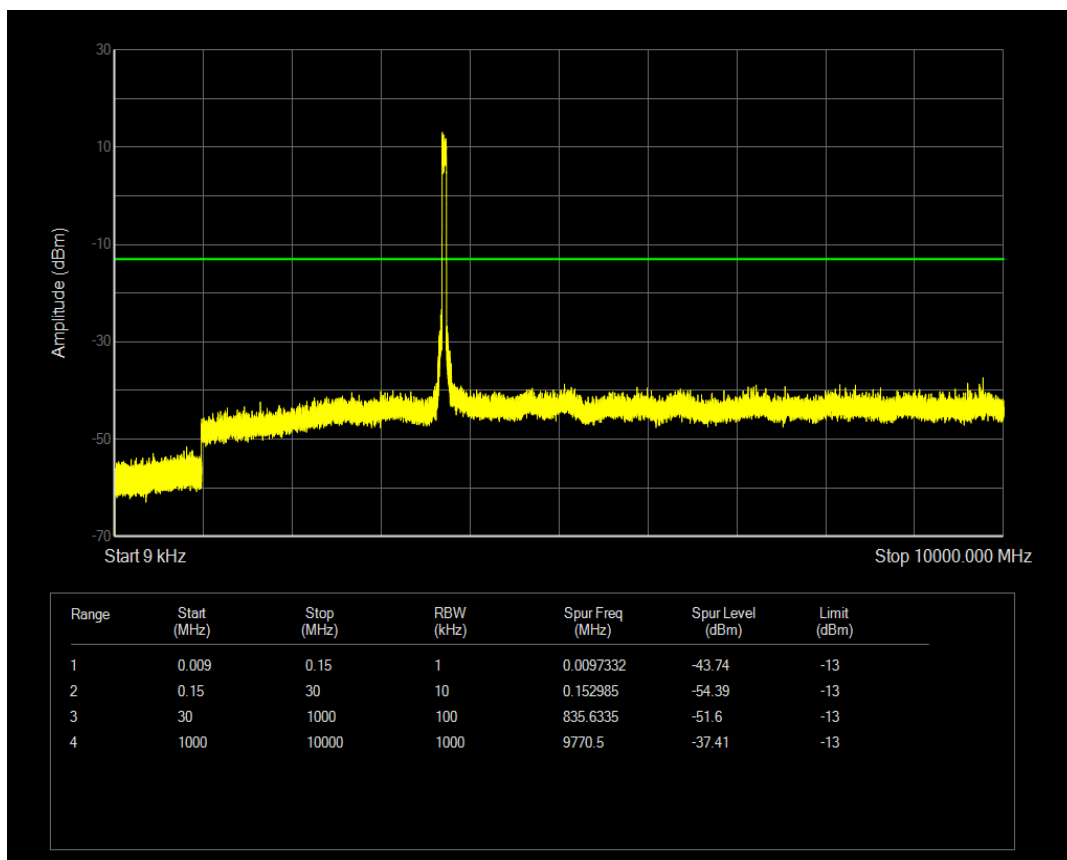
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



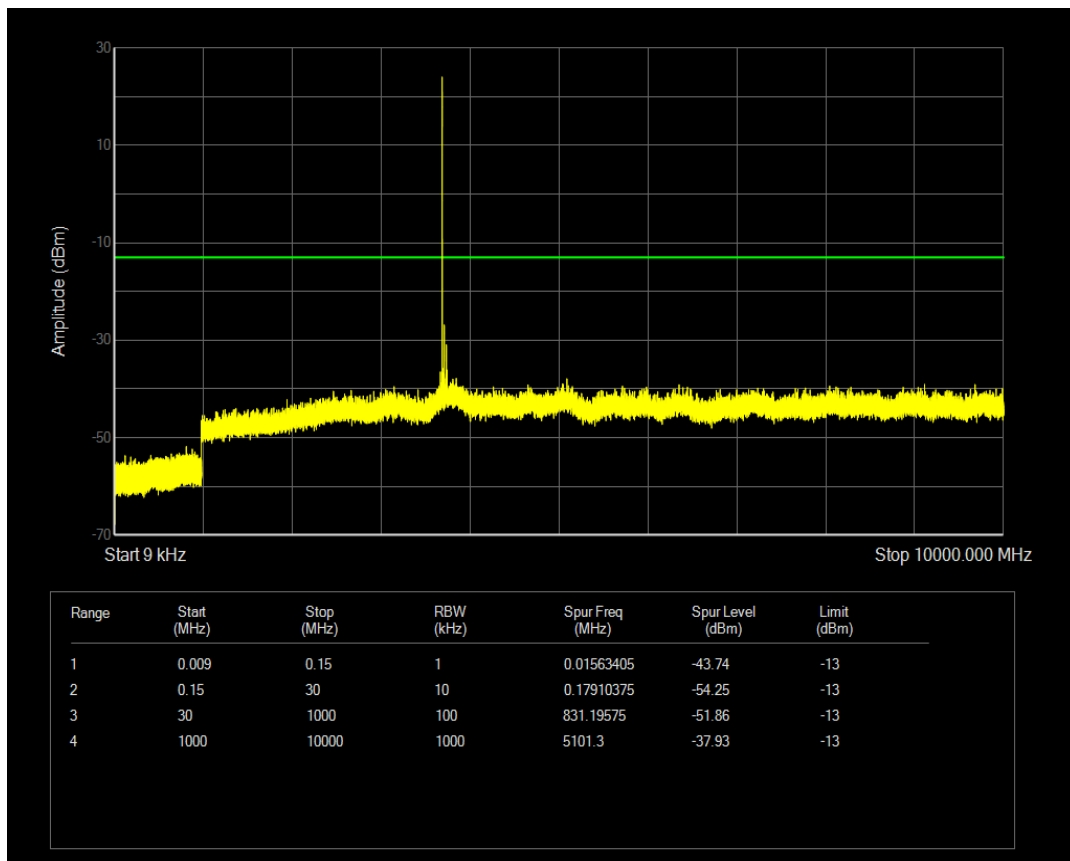
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



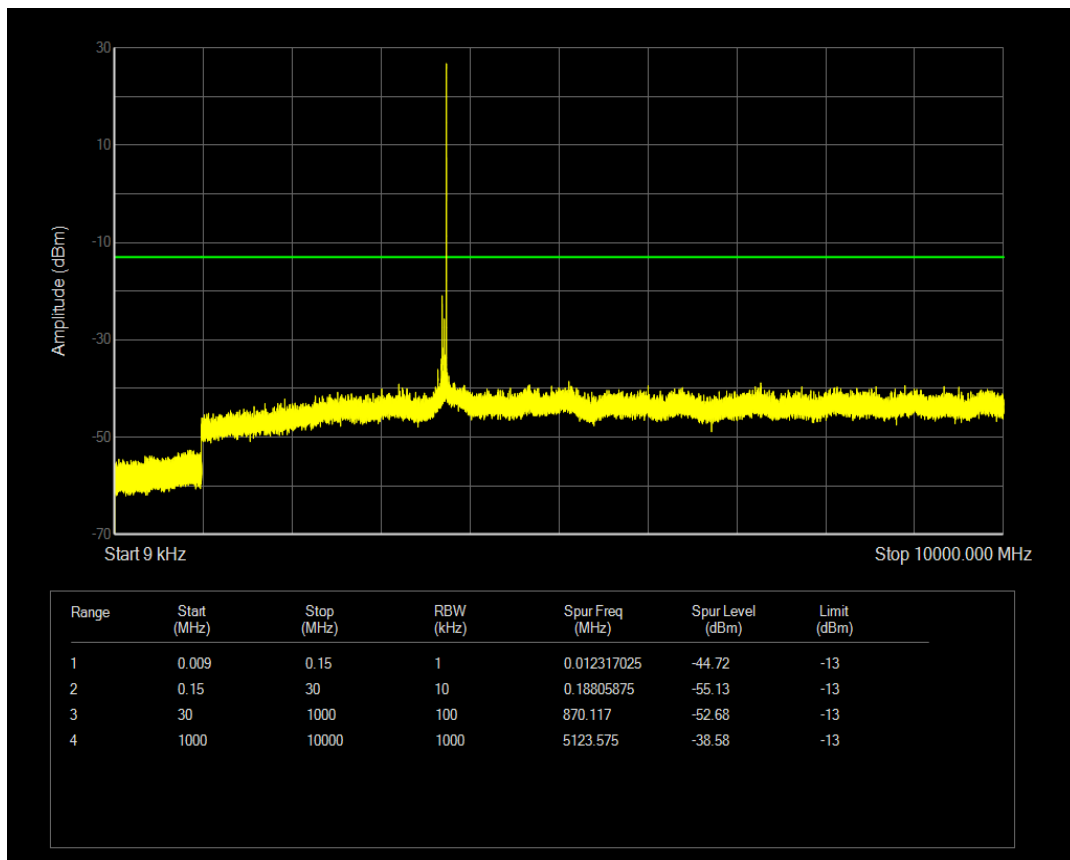
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



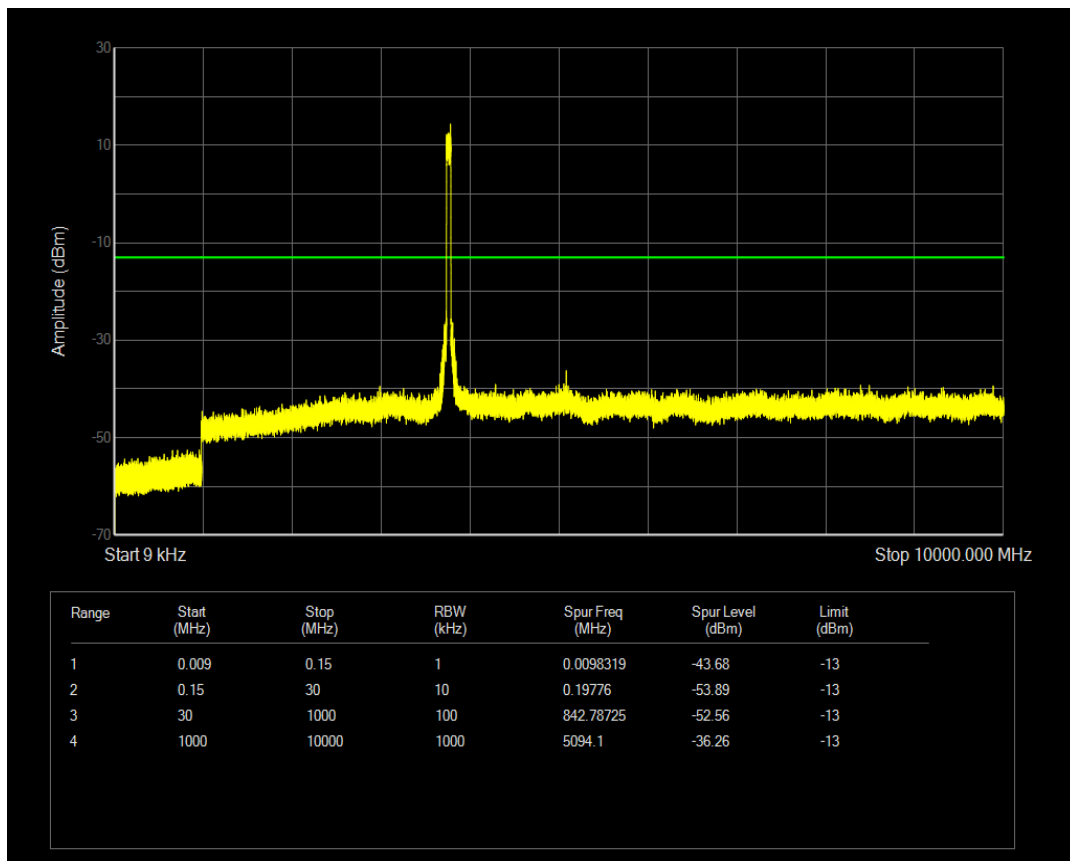
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



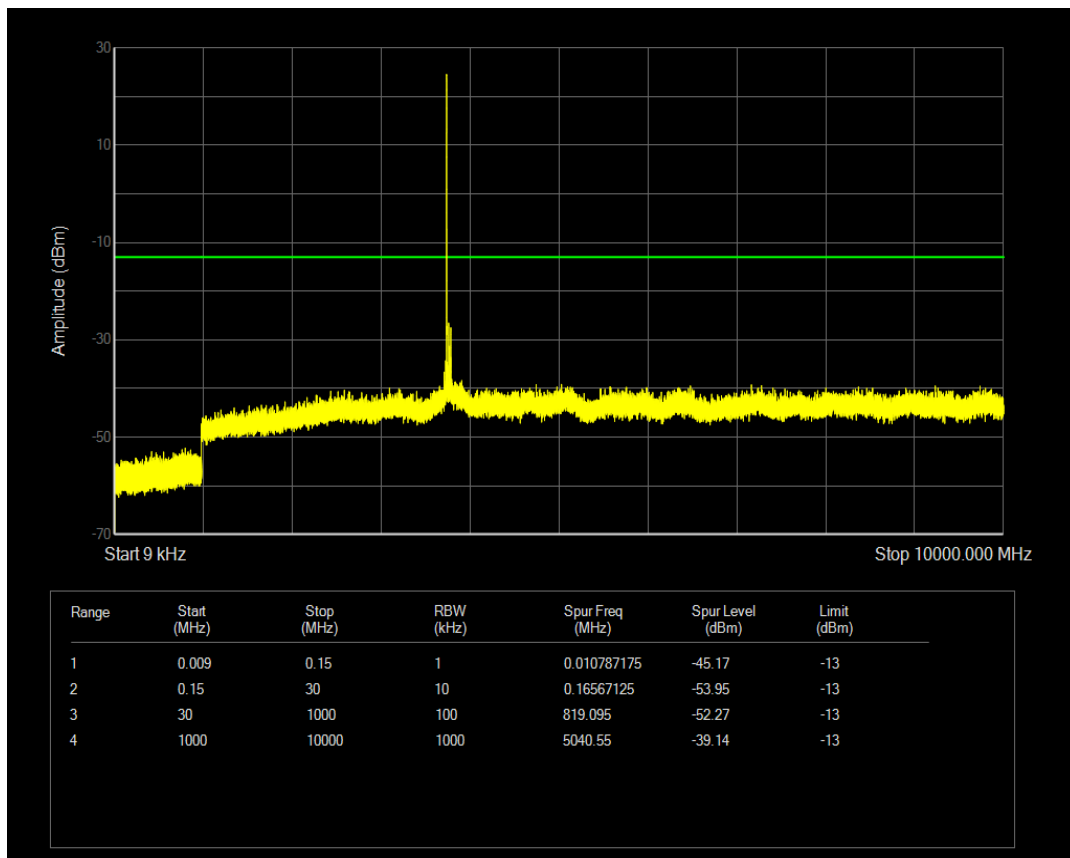
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



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



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

