



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=30MHz Channel=650000 RB=75@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_QAM256 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162@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_QAM256 BW=90MHz Channel=650000 RB=240@0



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



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



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



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



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



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



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=650000 RB=100@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_QAM64 BW=70MHz Channel=650000 RB=180@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=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=80MHz Channel=650000 RB=216@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



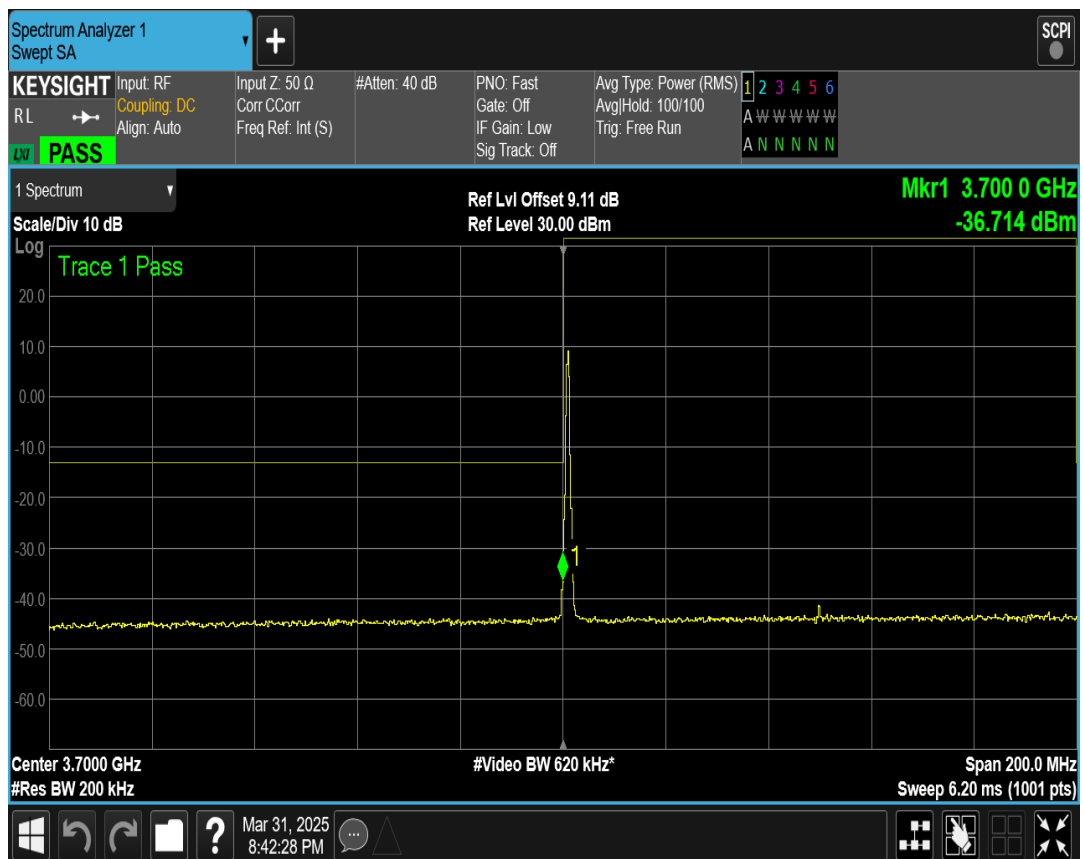
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



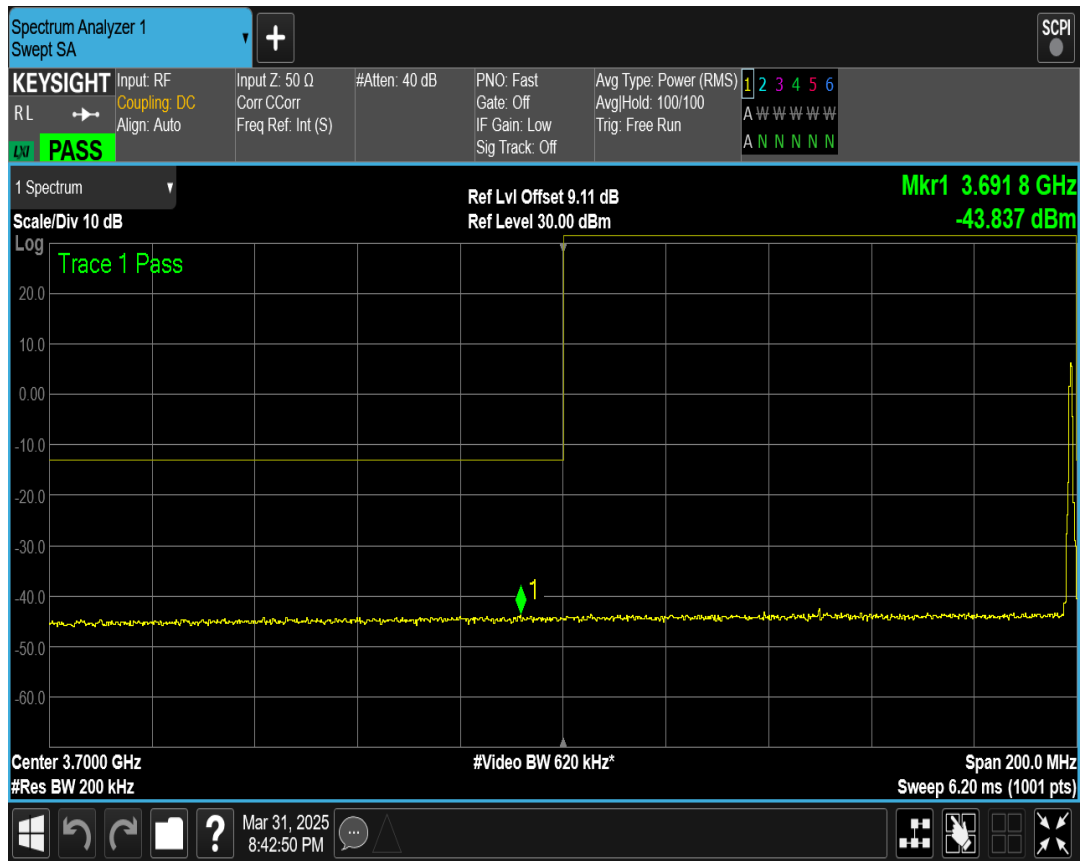
5 Band edge for NR FR1

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	3699.34	-37.94	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3699.98	-33.46	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3696.74	-43.14	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.20	-39.82	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3801.20	-43.05	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.06	-38.88	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3694.90	-37.93	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3700.00	-39.97	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3687.80	-43.75	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3800.30	-37.73	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3819.80	-43.27	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.00	-38.91	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-27.43	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-36.71	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3691.80	-43.83	-13	PASS

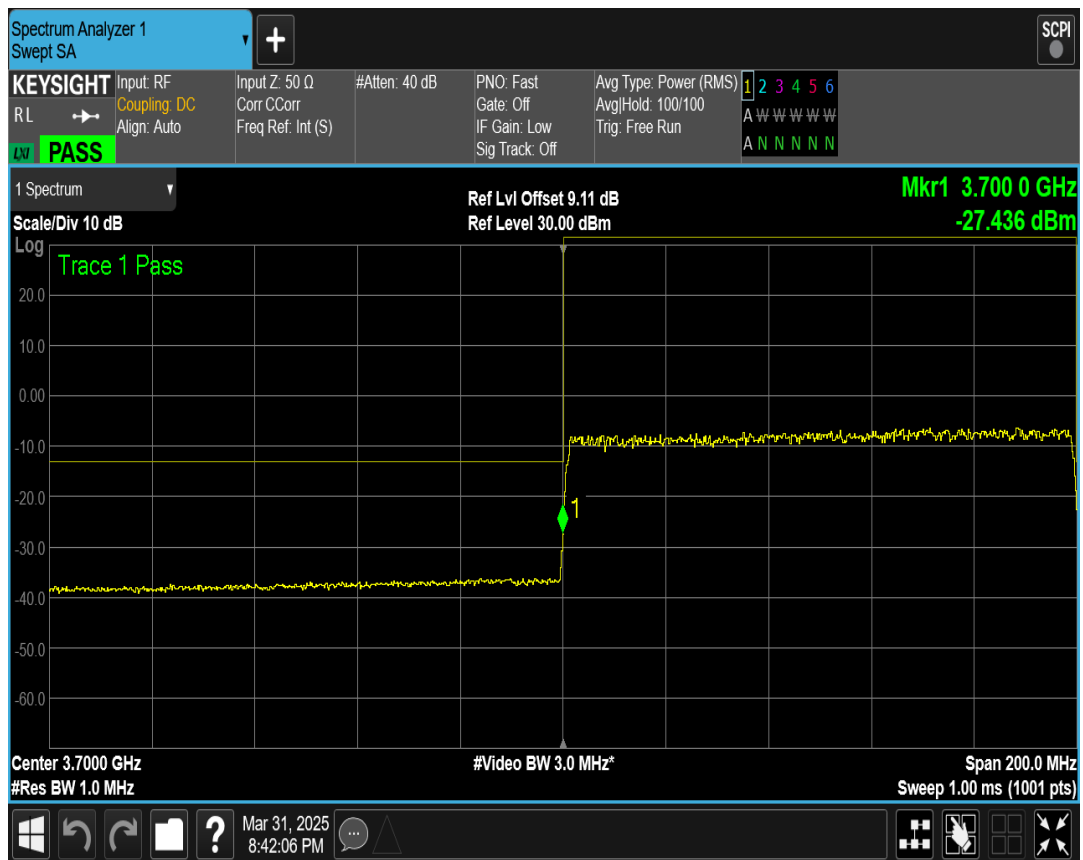
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



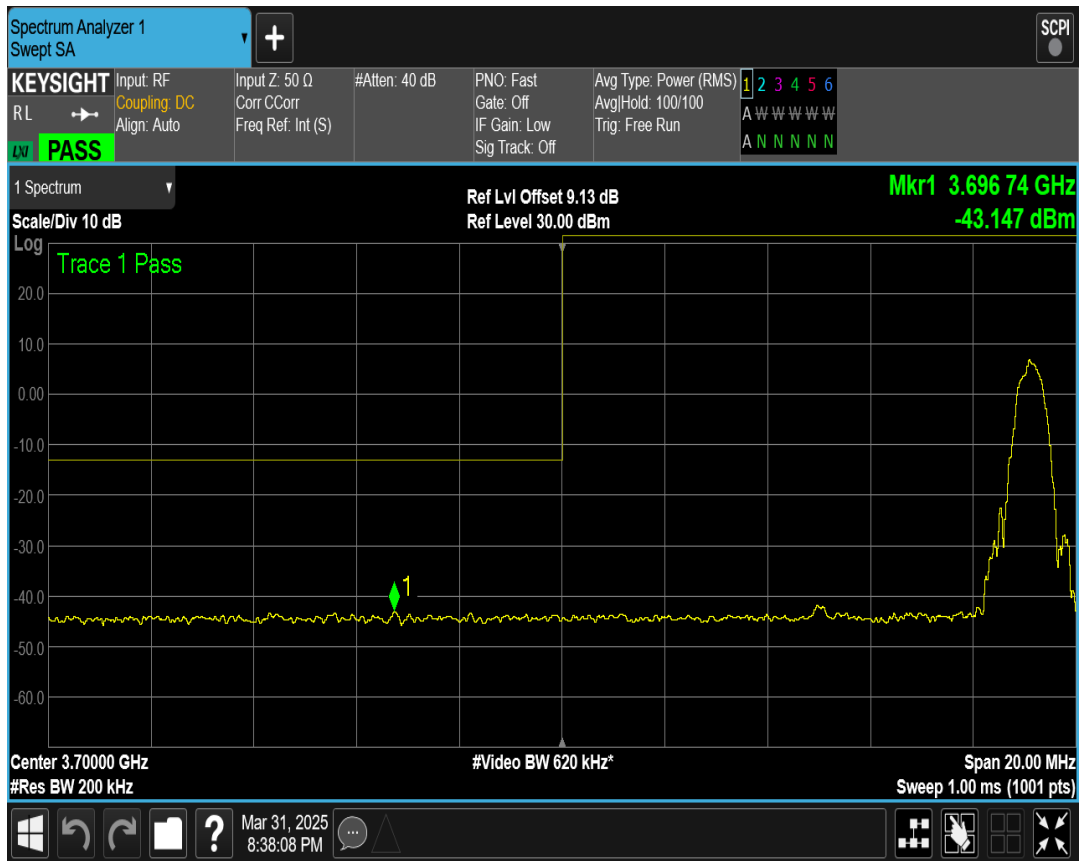
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



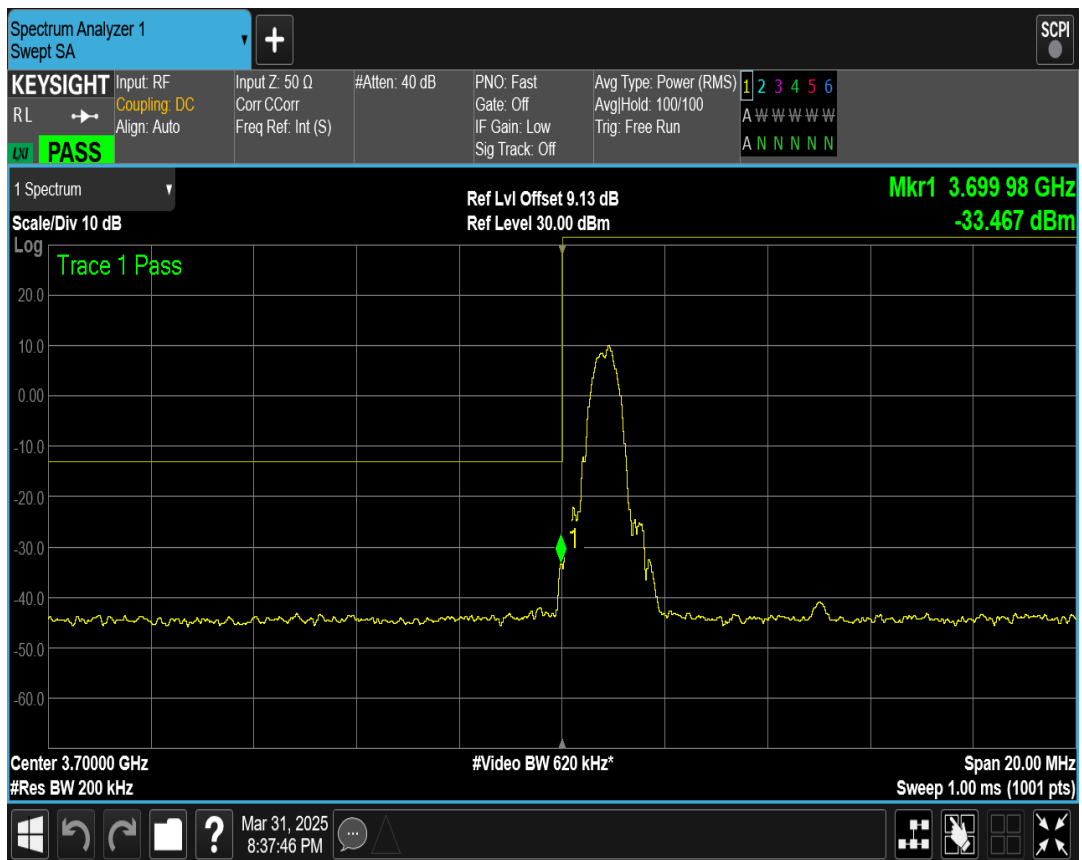
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



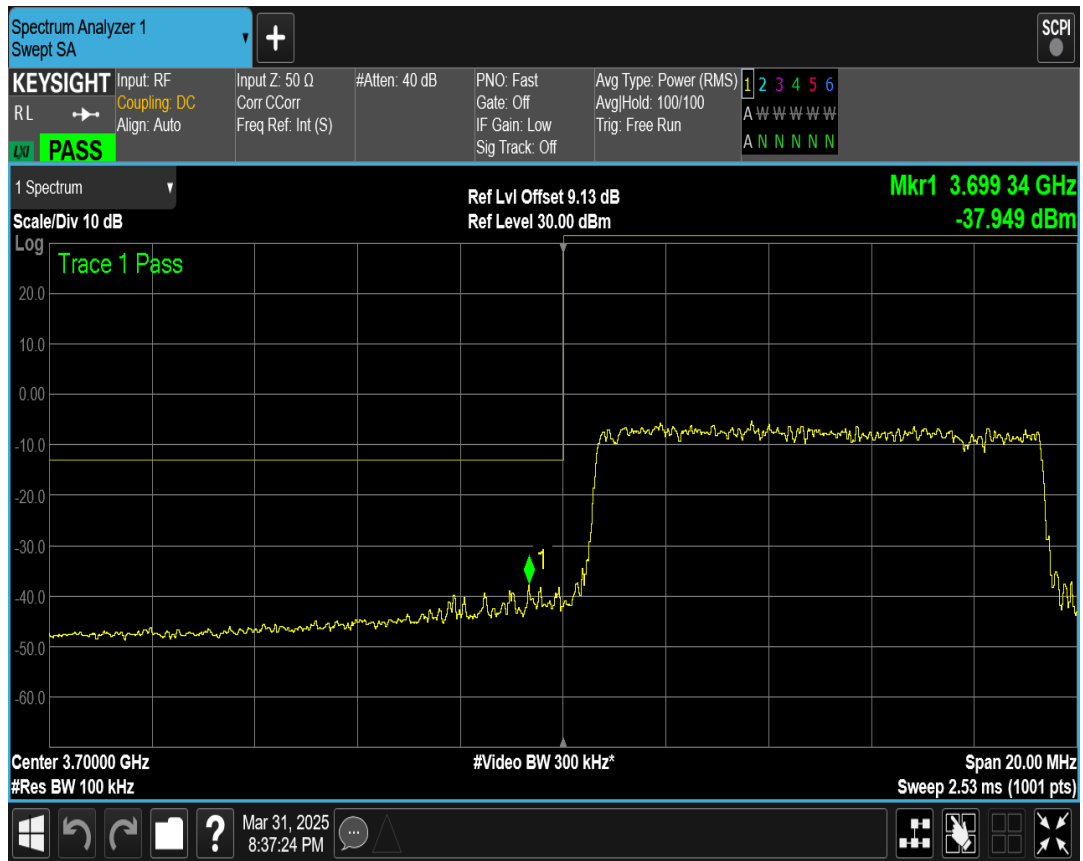
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



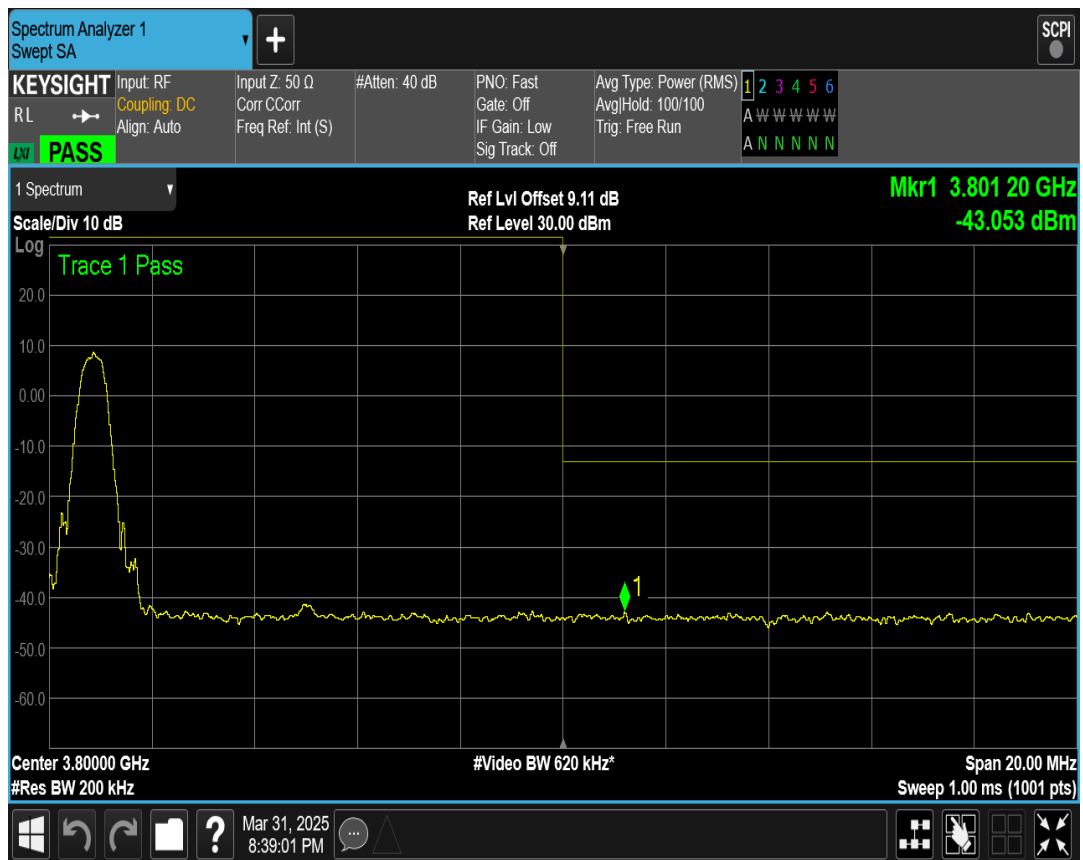
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



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



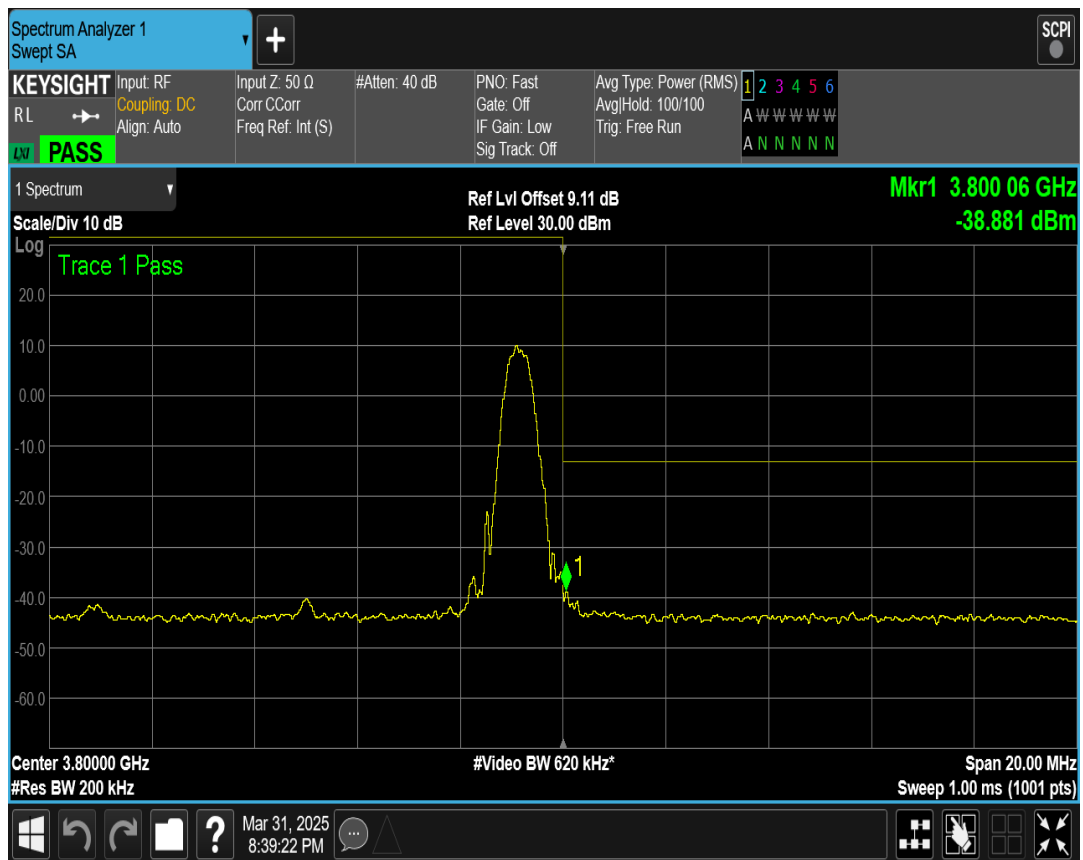
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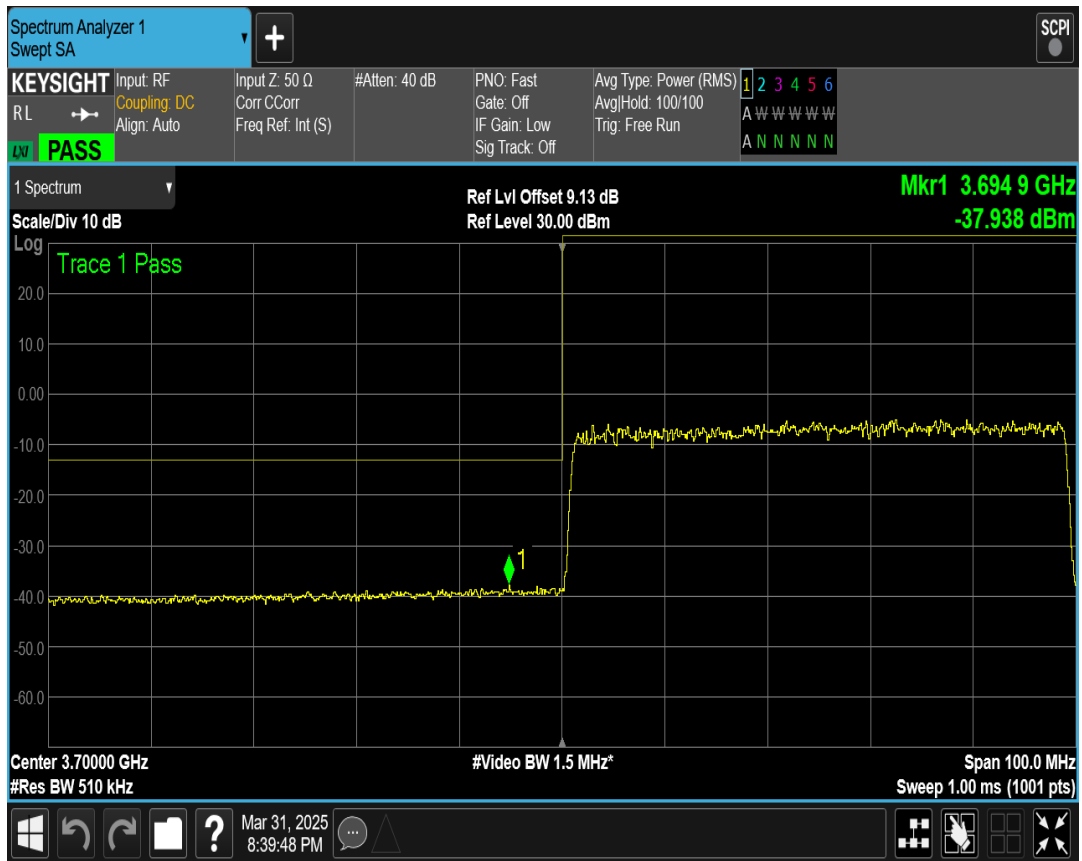
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



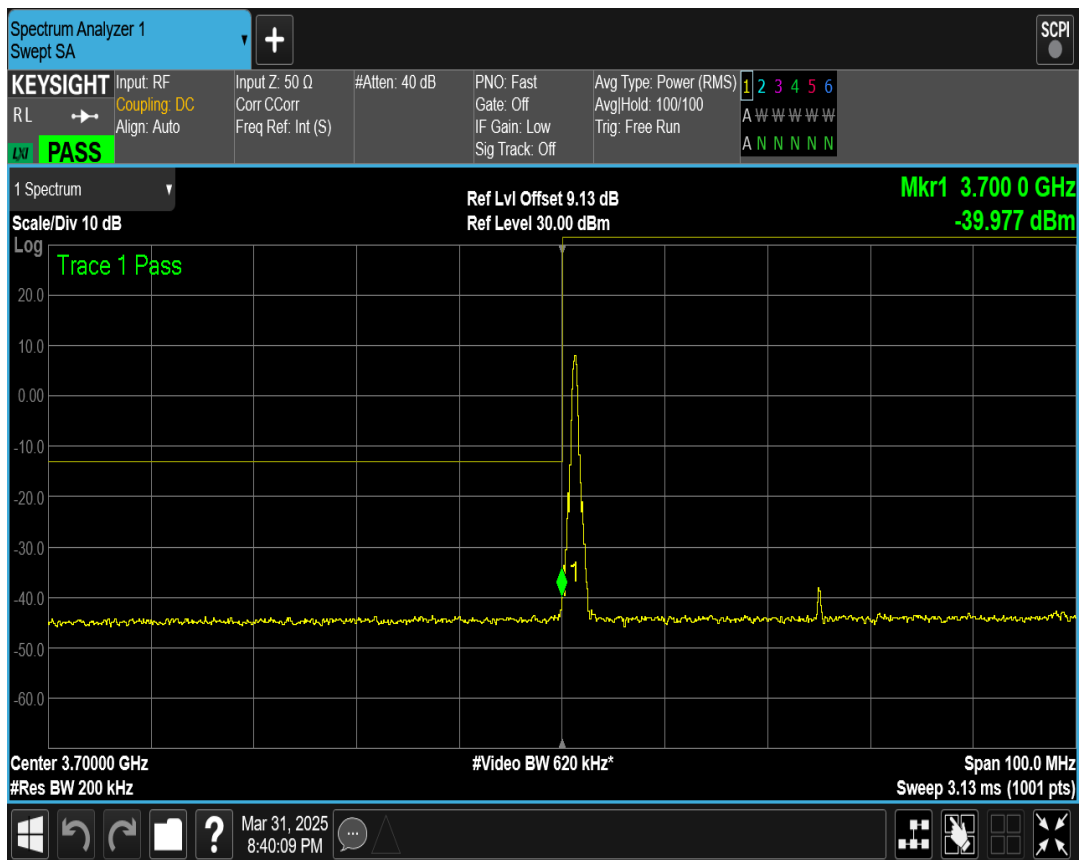
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



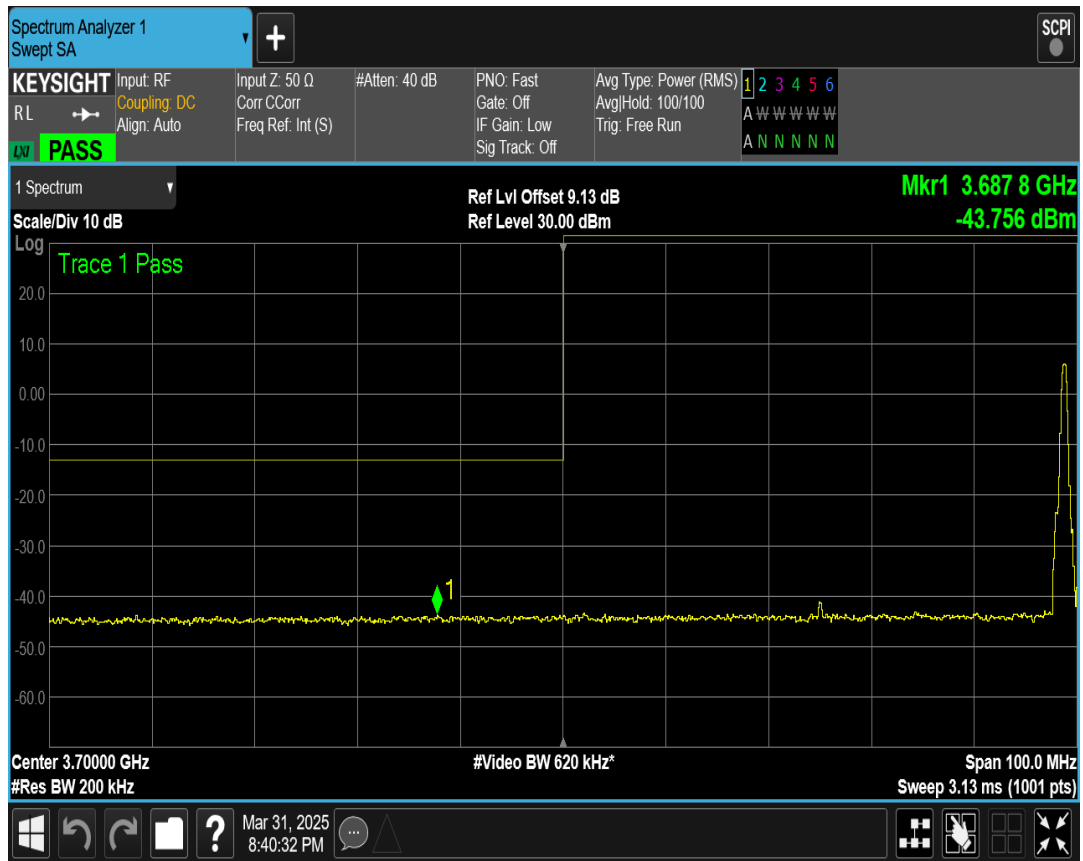
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



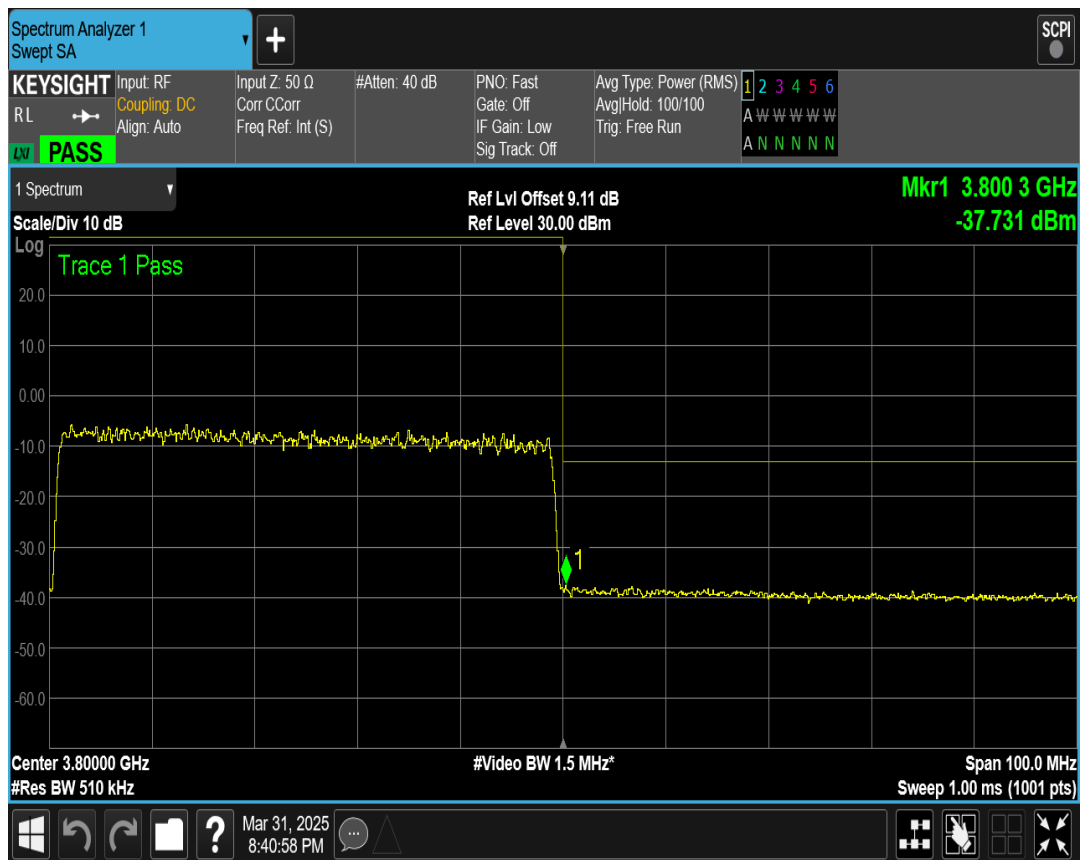
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



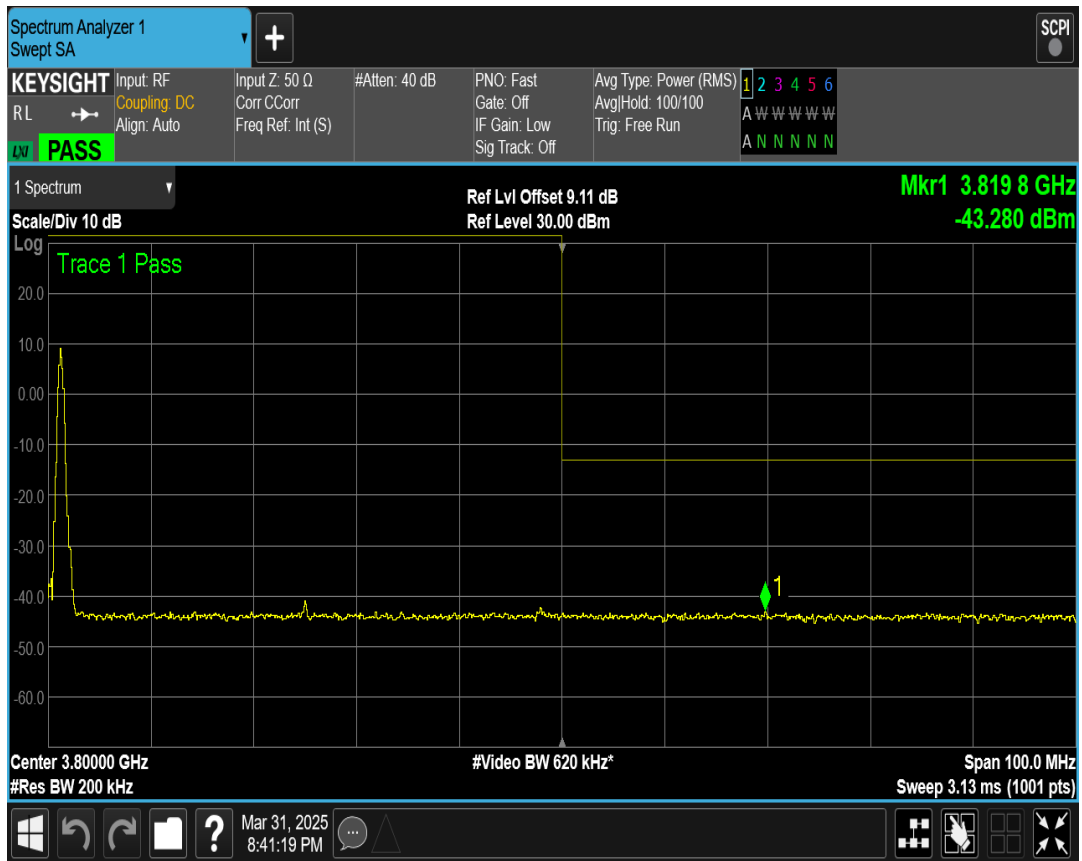
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



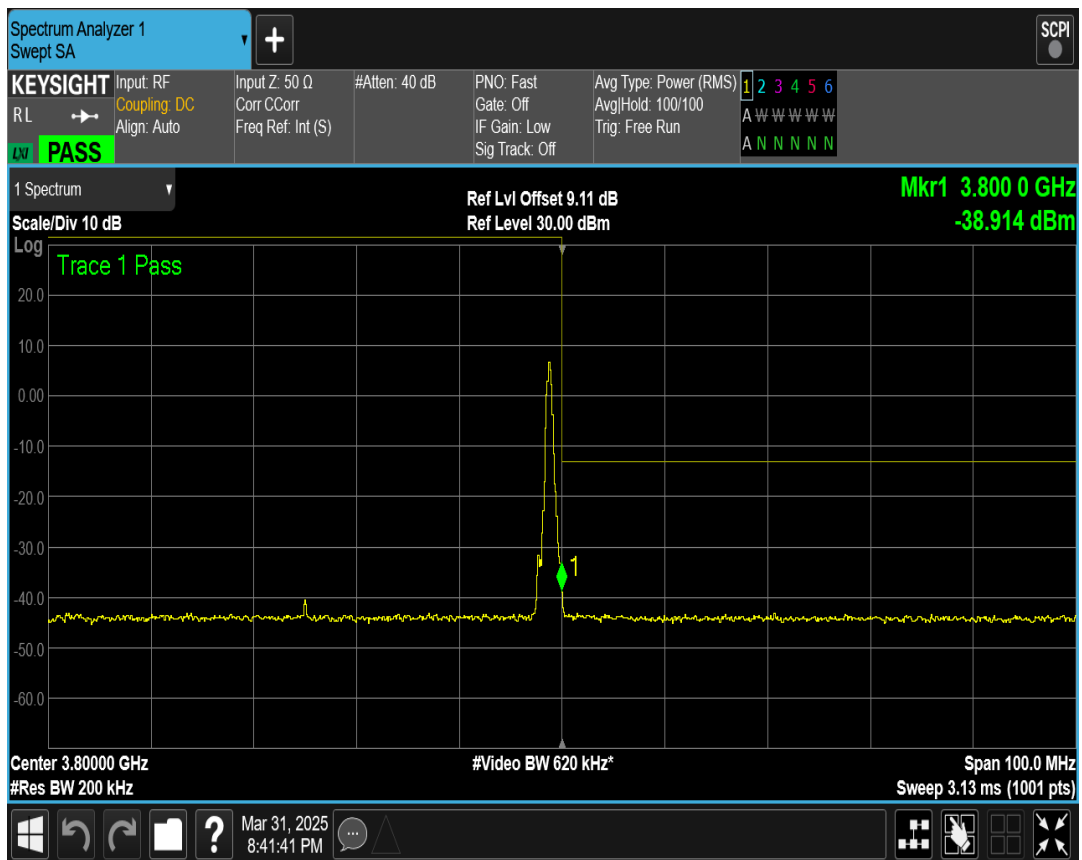
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



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



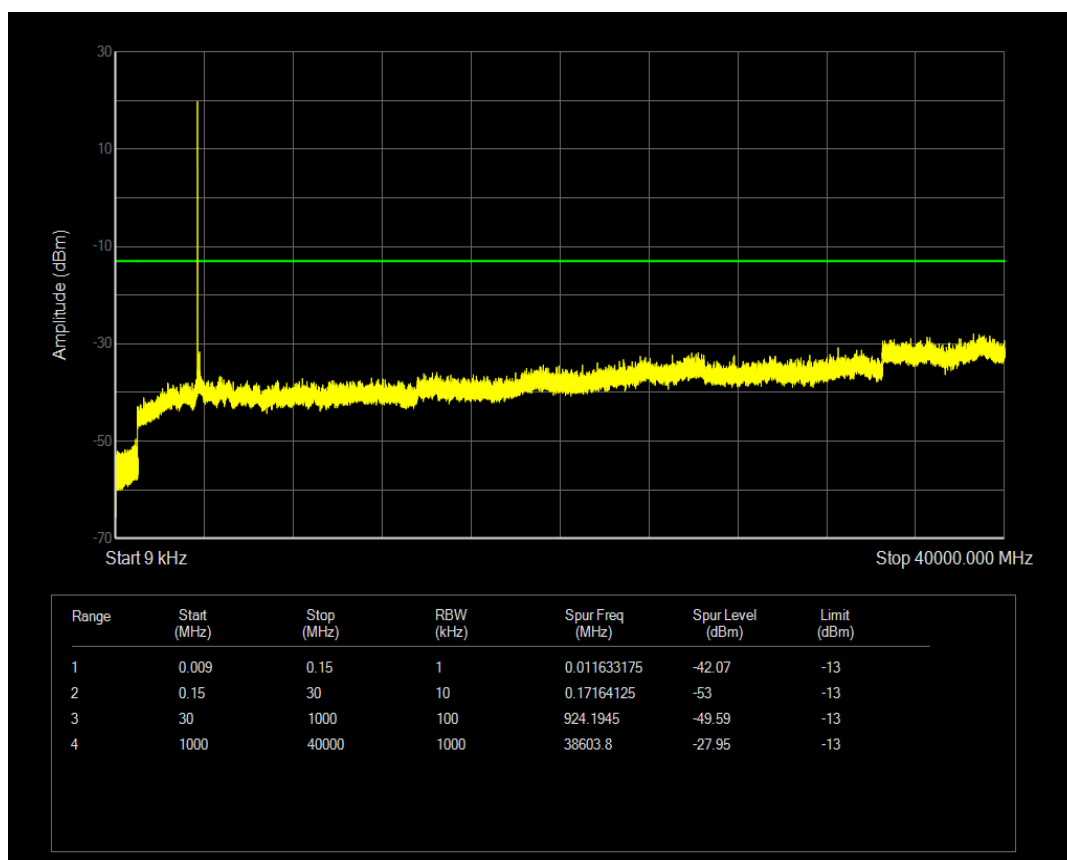
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



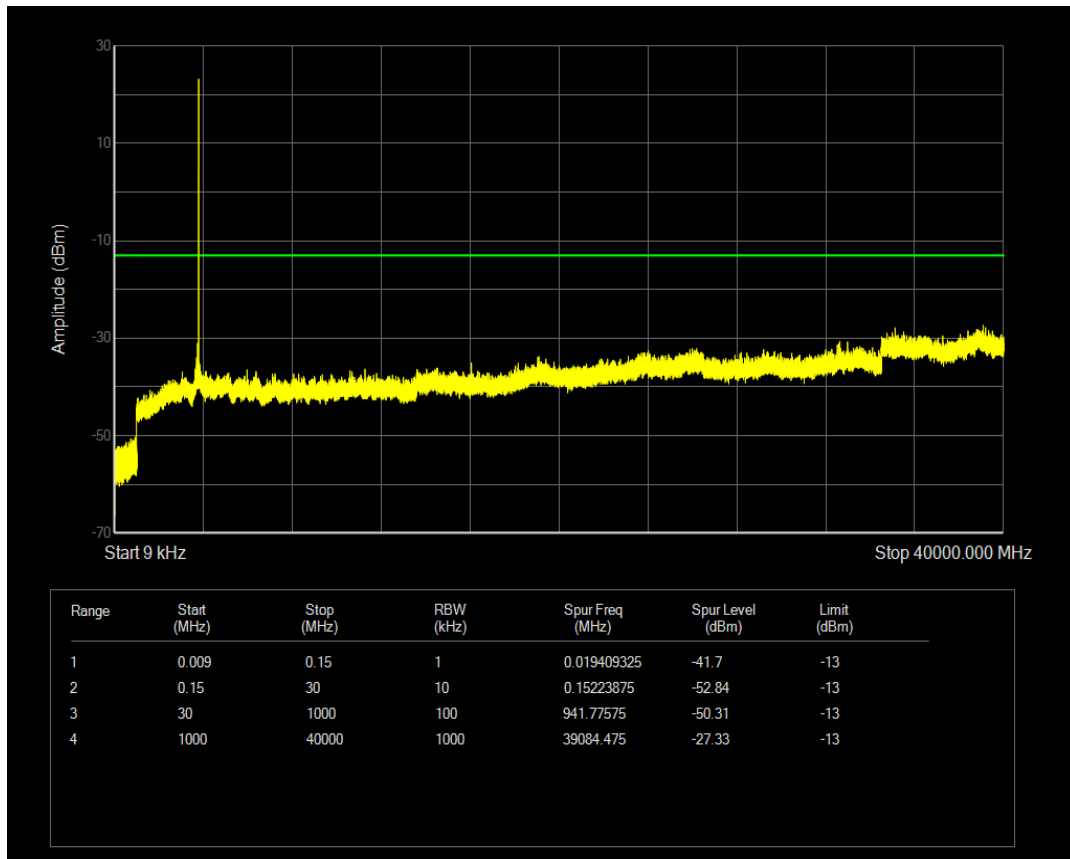
6 Out-of-band emissions for NR FR1

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	38927.50	-27.49	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	39151.75	-27.62	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	38936.28	-27.04	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	38859.25	-27.70	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	39169.30	-27.86	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	38764.68	-27.36	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	38761.75	-27.83	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	37927.15	-28.32	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	38874.85	-27.67	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	38964.55	-27.51	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	37991.50	-27.44	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	38906.05	-27.38	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	39022.08	-27.49	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	38603.80	-27.95	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	39084.48	-27.33	-13	PASS

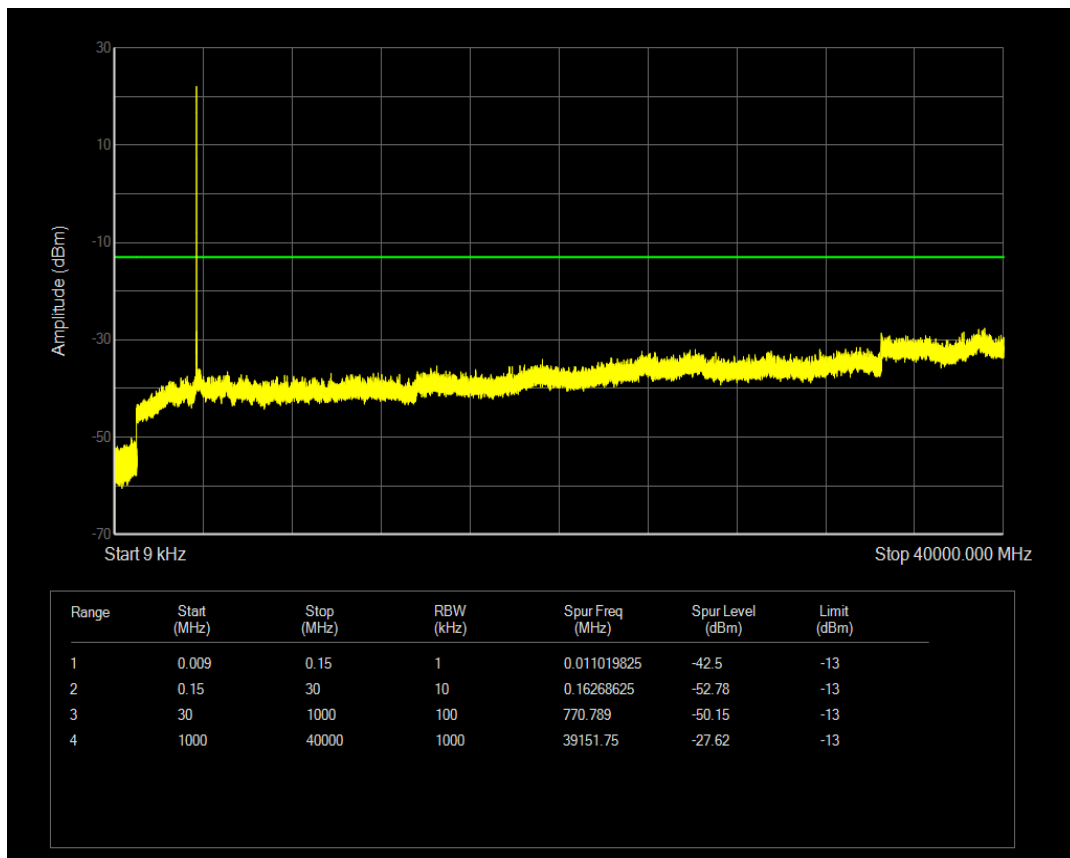
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



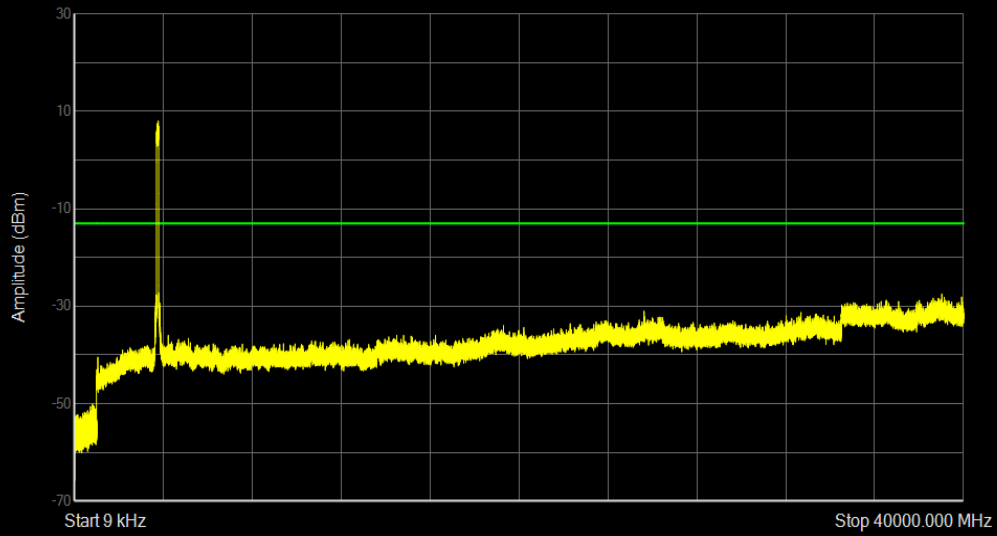
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



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

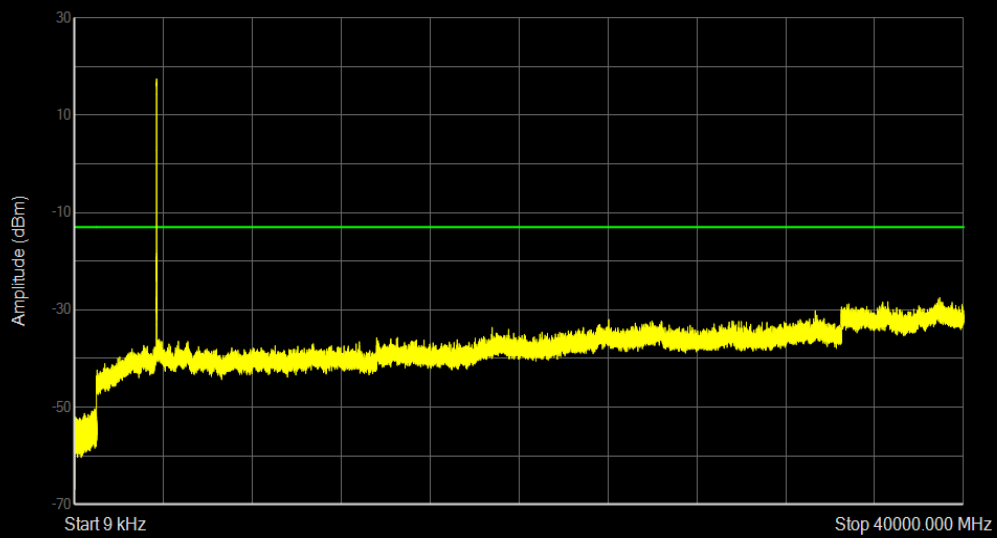


n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



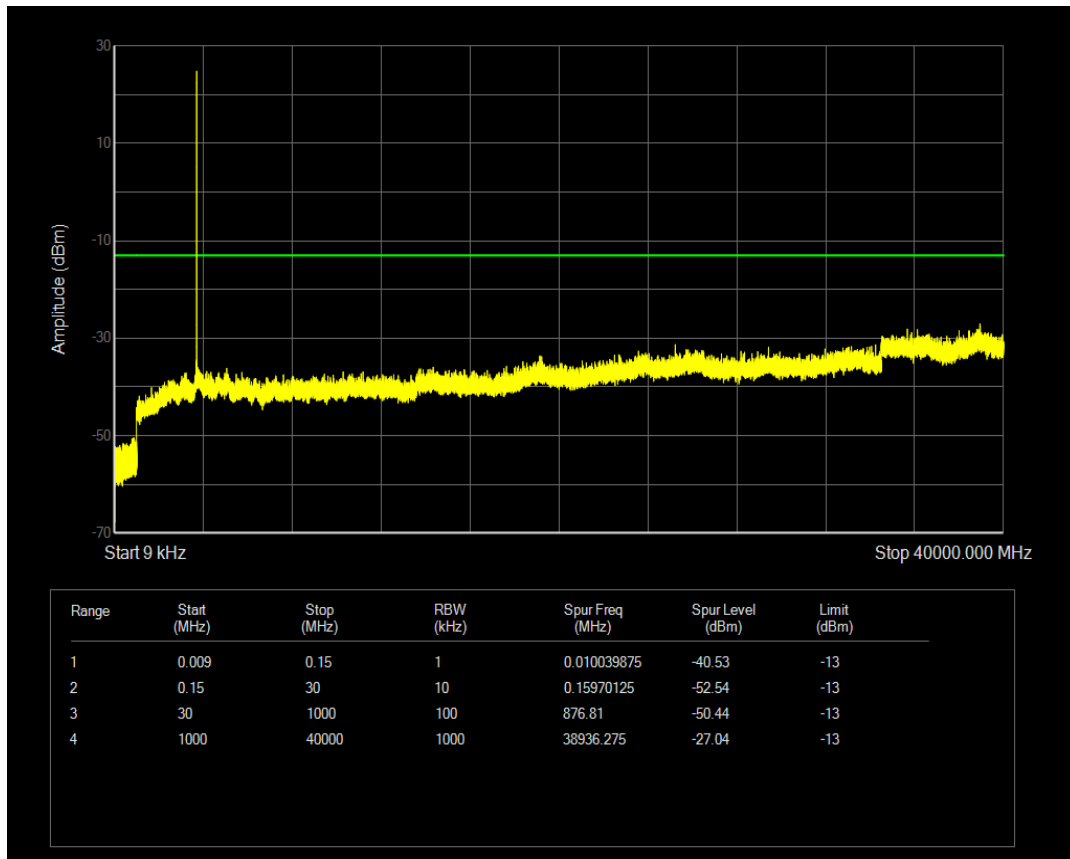
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011576775	-41.87	-13
2	0.15	30	10	0.15	-52.37	-13
3	30	1000	100	824.98775	-50.09	-13
4	1000	40000	1000	39022.075	-27.49	-13

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

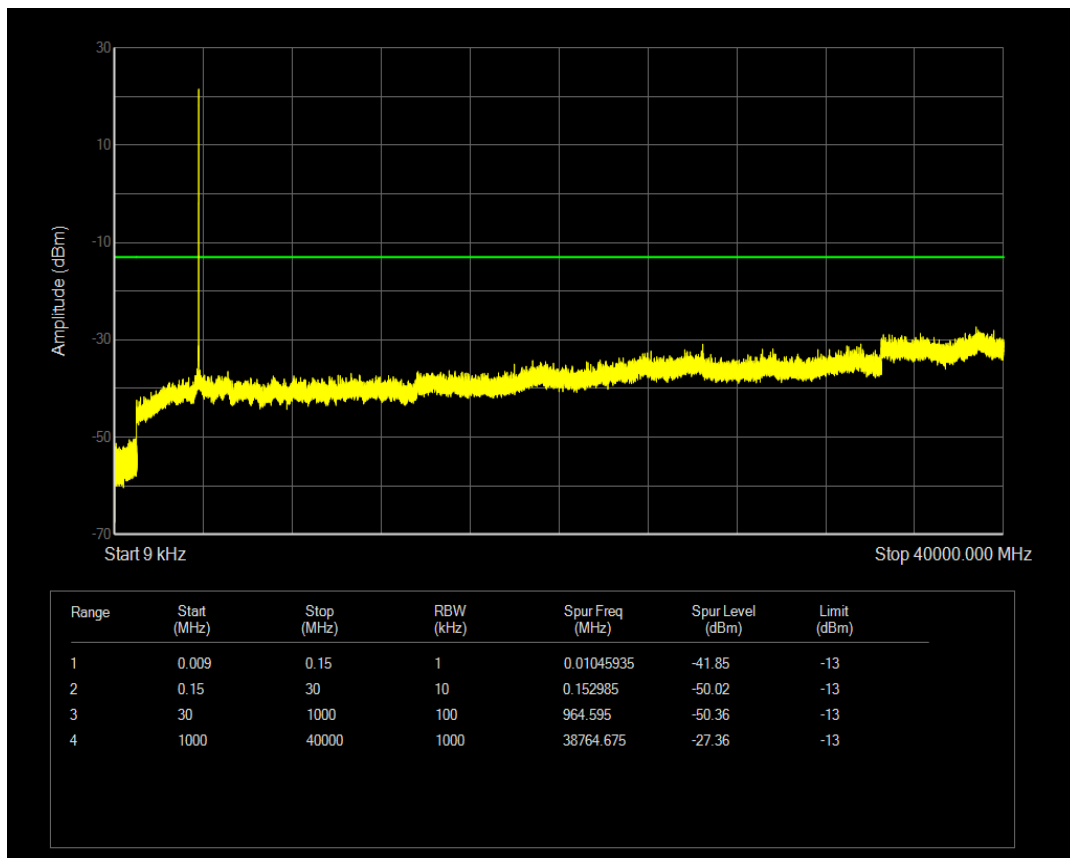


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010977525	-41.2	-13
2	0.15	30	10	0.15223875	-53.27	-13
3	30	1000	100	922.8365	-50.34	-13
4	1000	40000	1000	38927.5	-27.49	-13

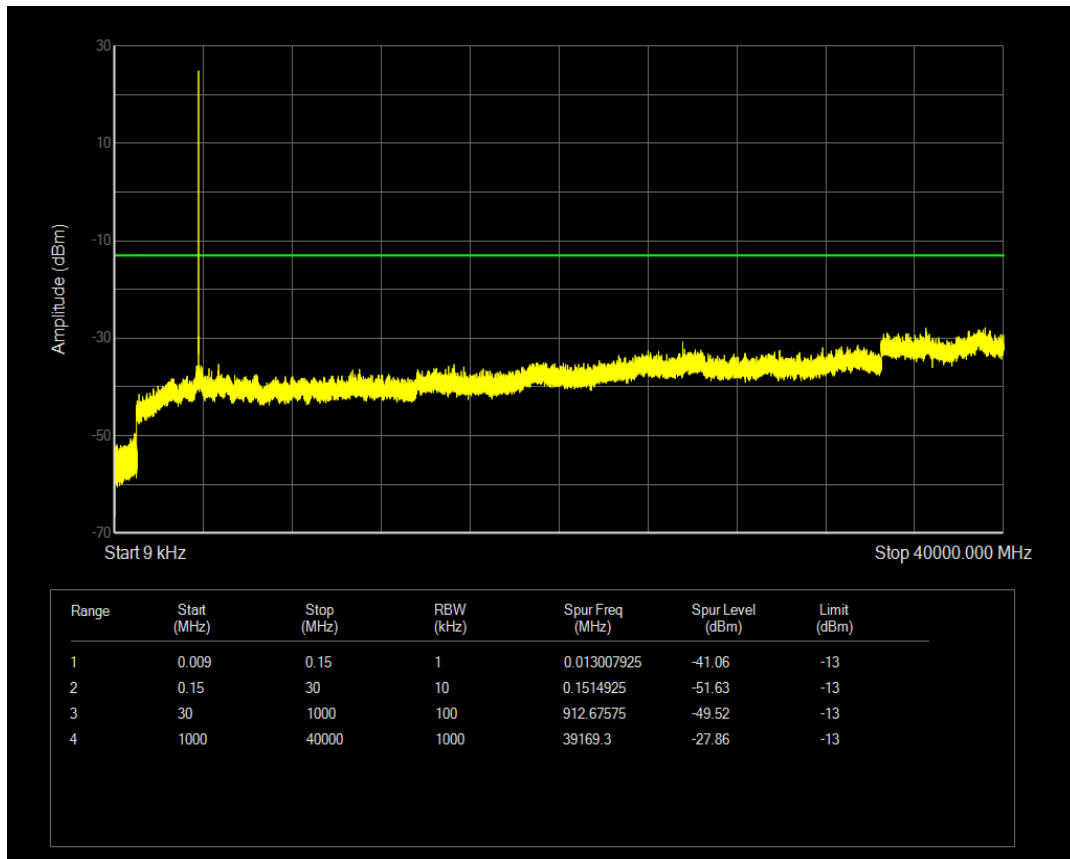
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



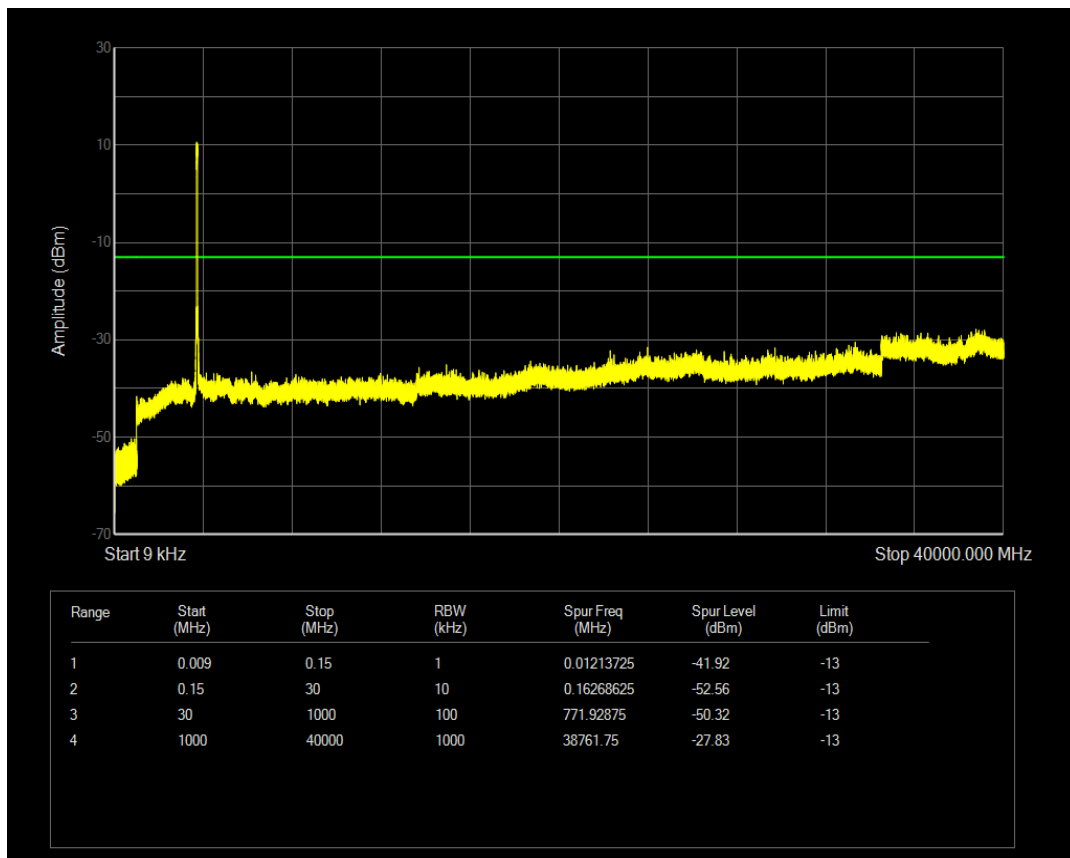
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



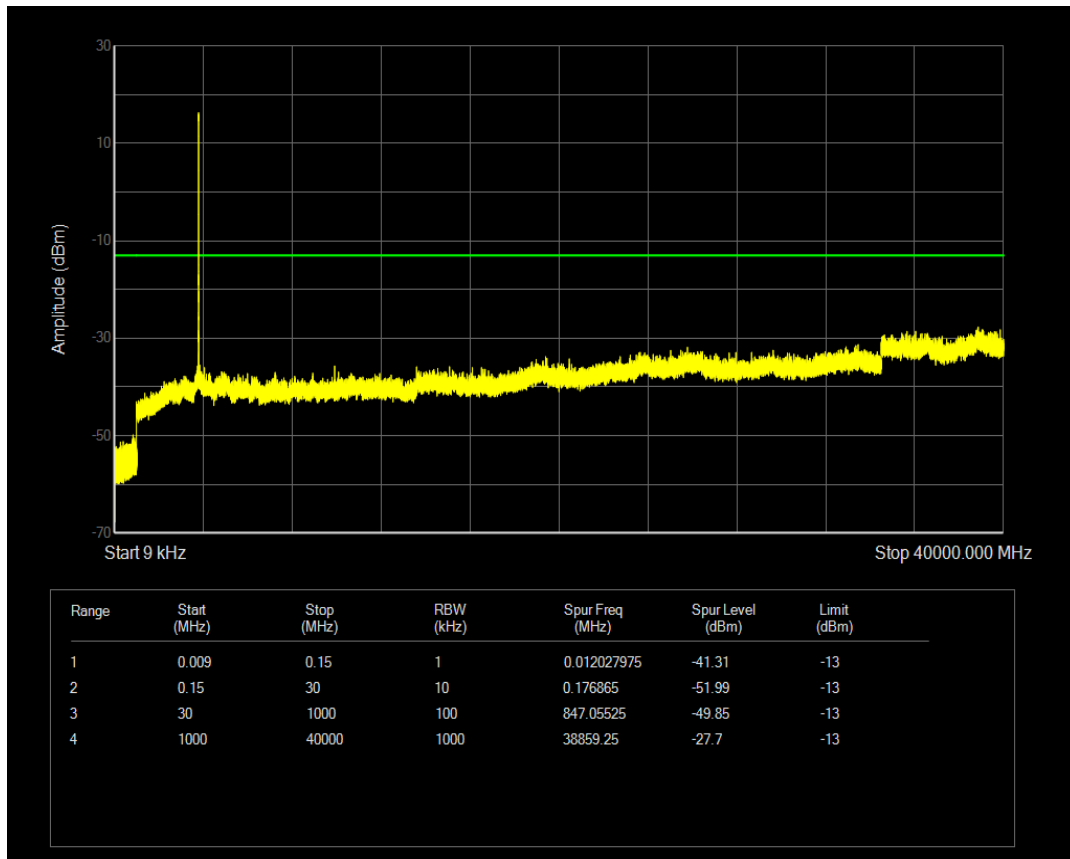
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



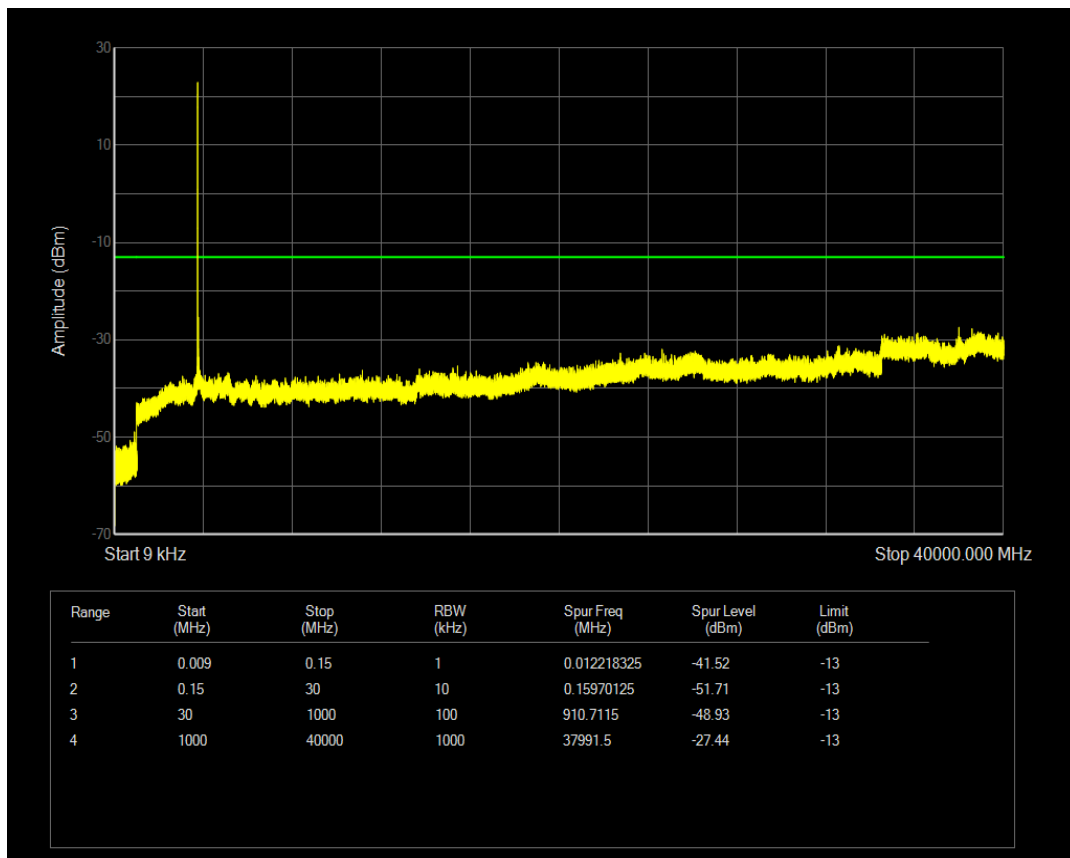
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



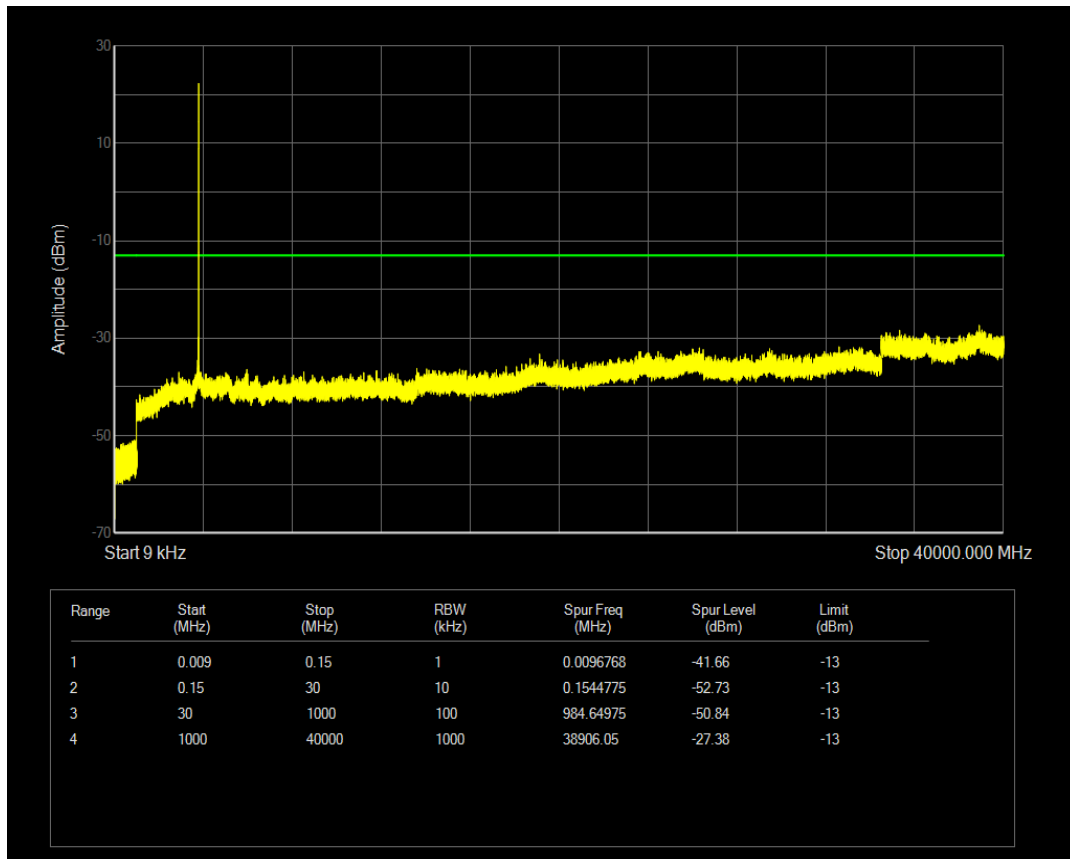
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



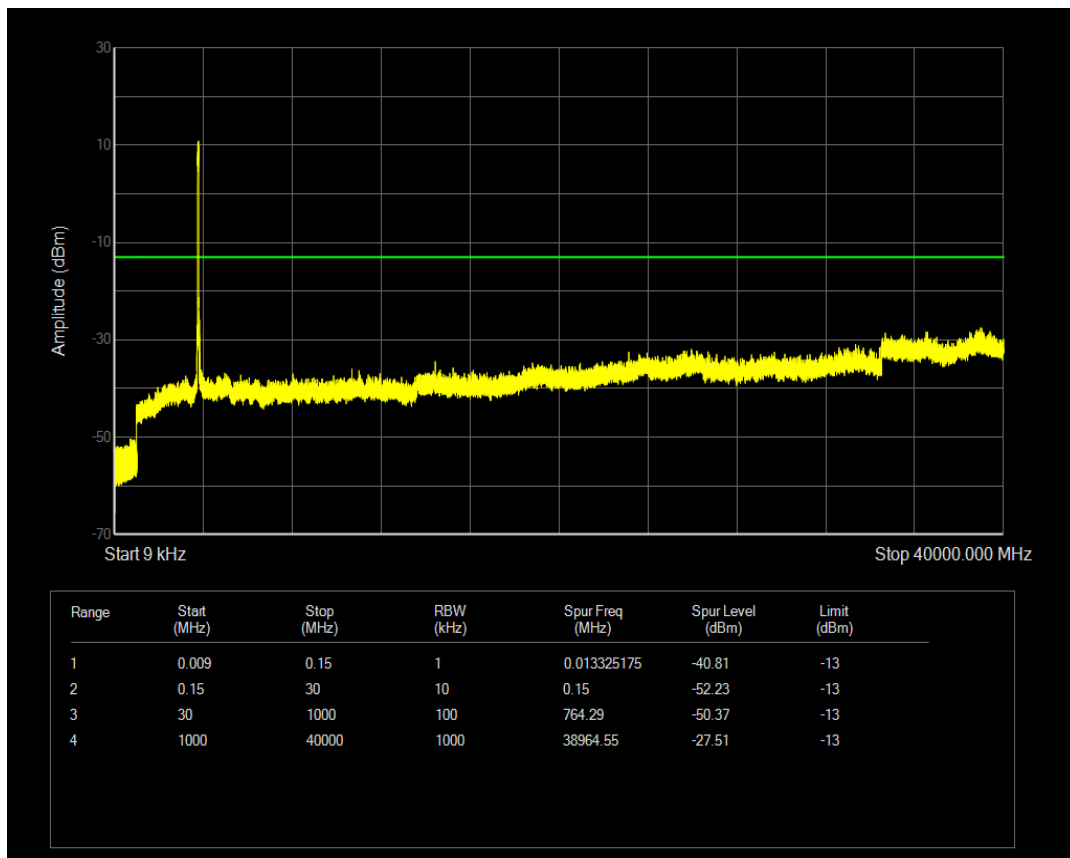
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



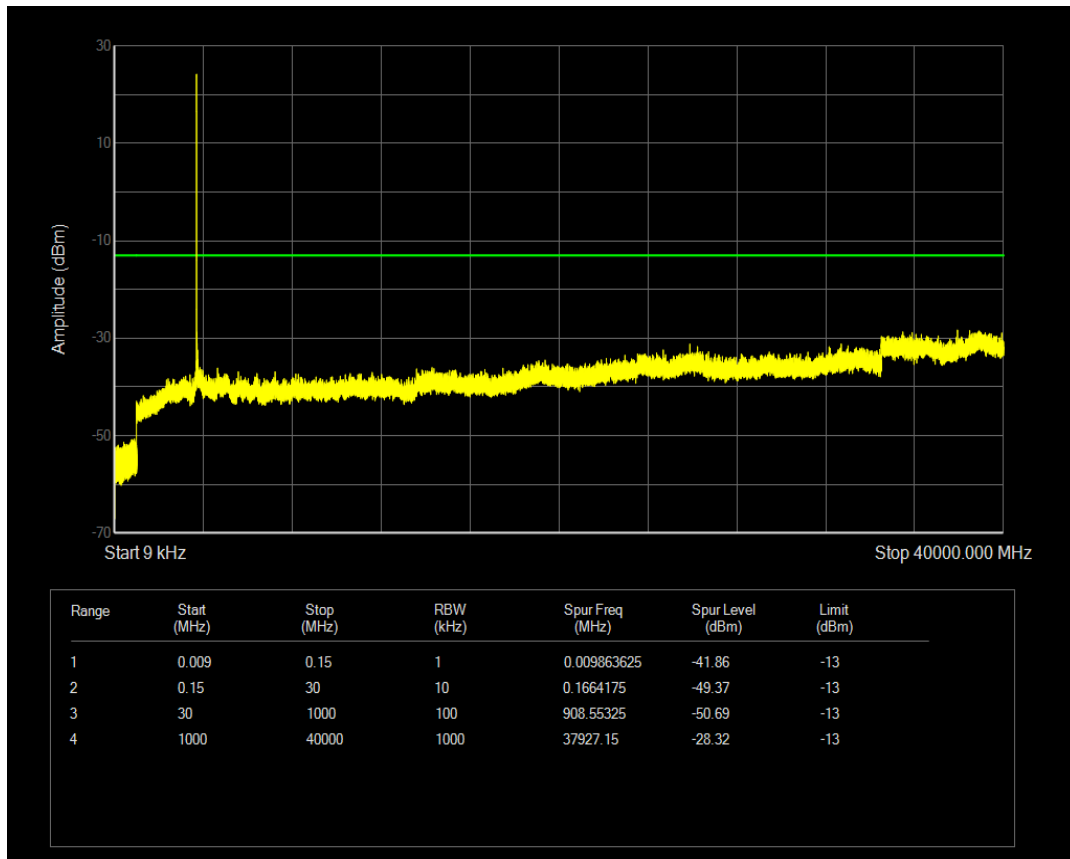
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



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

