



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0



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



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=80MHz Channel=650000 RB=216@0



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



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@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_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=15MHz Channel=650000 RB=36@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=70MHz Channel=650000 RB=180@0



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



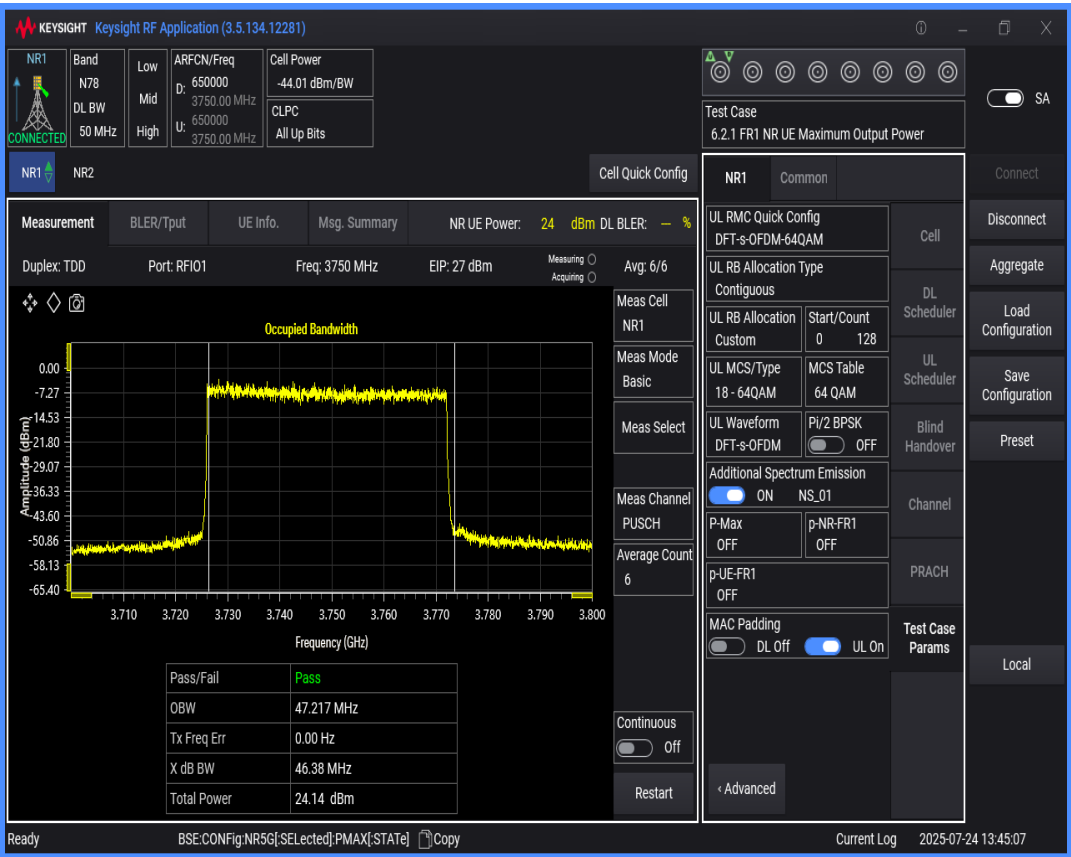
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n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



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=10MHz Channel=650000 RB=24@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=60MHz Channel=650000 RB=162@0



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



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



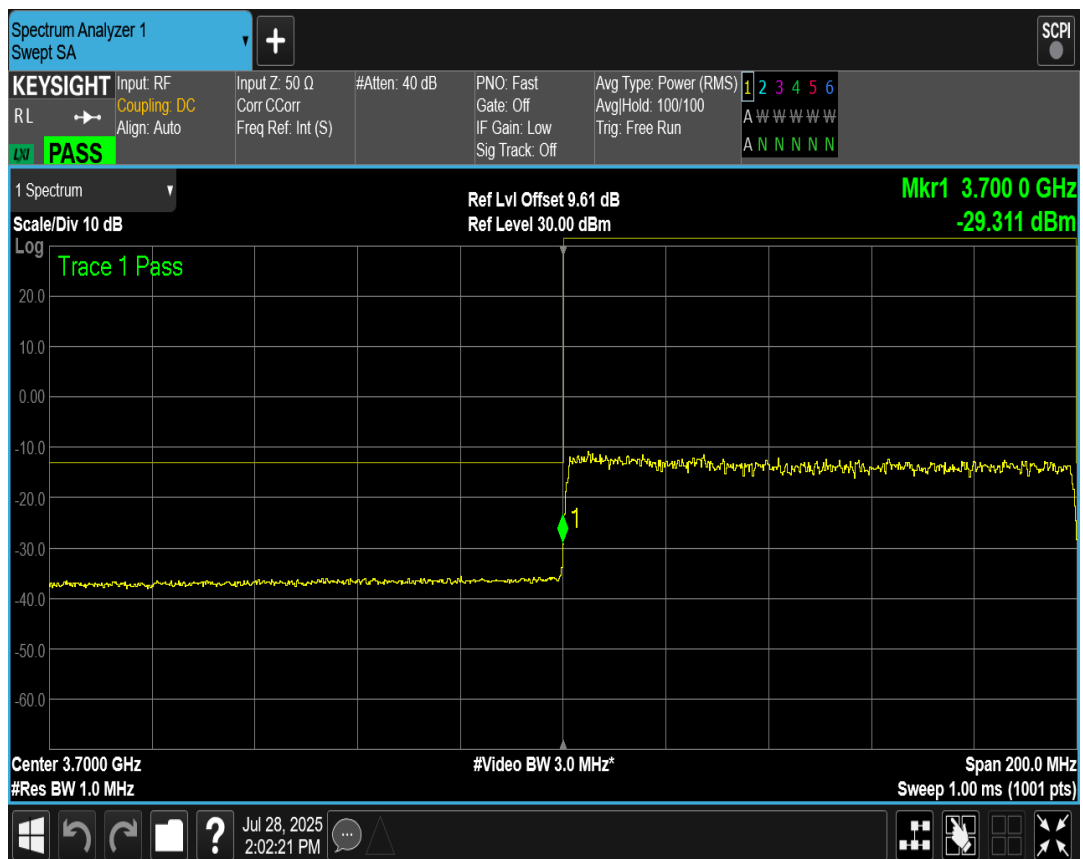
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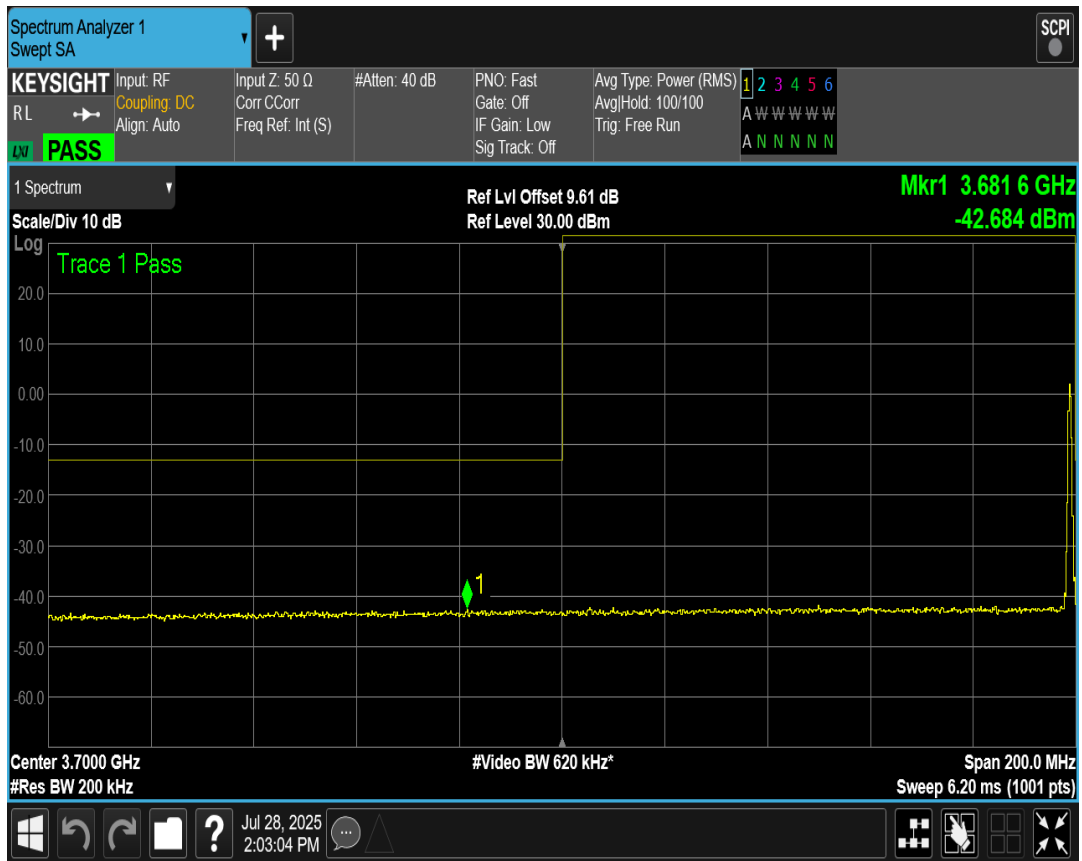
5 Band edge for NR FR1

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	3698.46	-45.11	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3700.00	-39.16	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3695.10	-42.69	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.12	-44.67	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3806.12	-41.98	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.08	-41.63	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3699.50	-38.51	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3699.30	-41.40	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3696.50	-42.40	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3808.70	-37.77	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3806.50	-42.29	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.00	-40.47	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-29.31	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-35.12	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3681.60	-42.68	-13	PASS

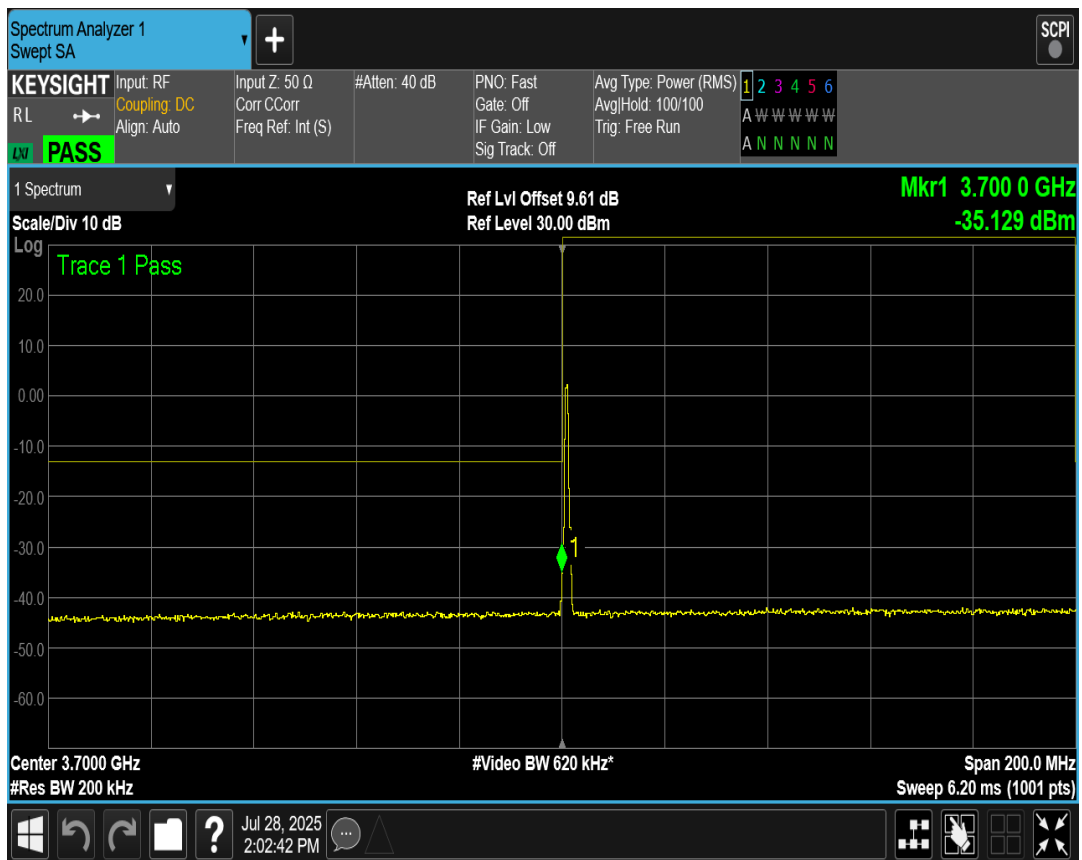
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



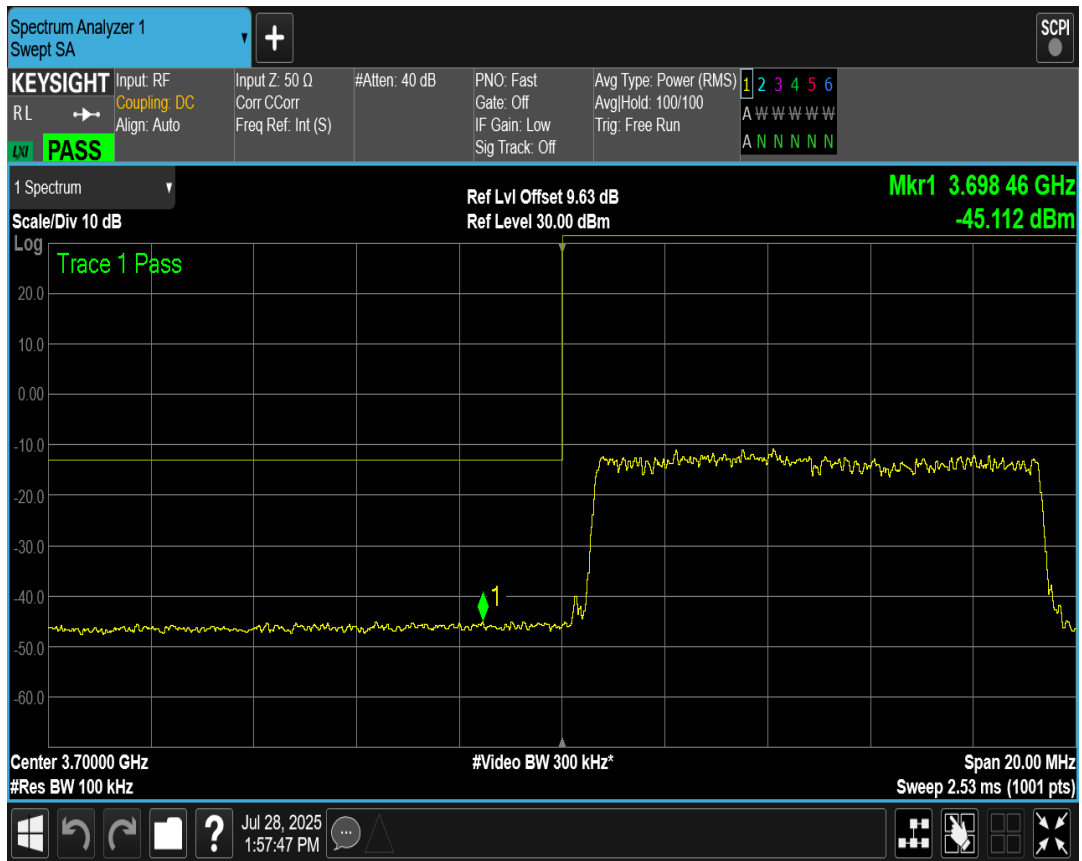
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



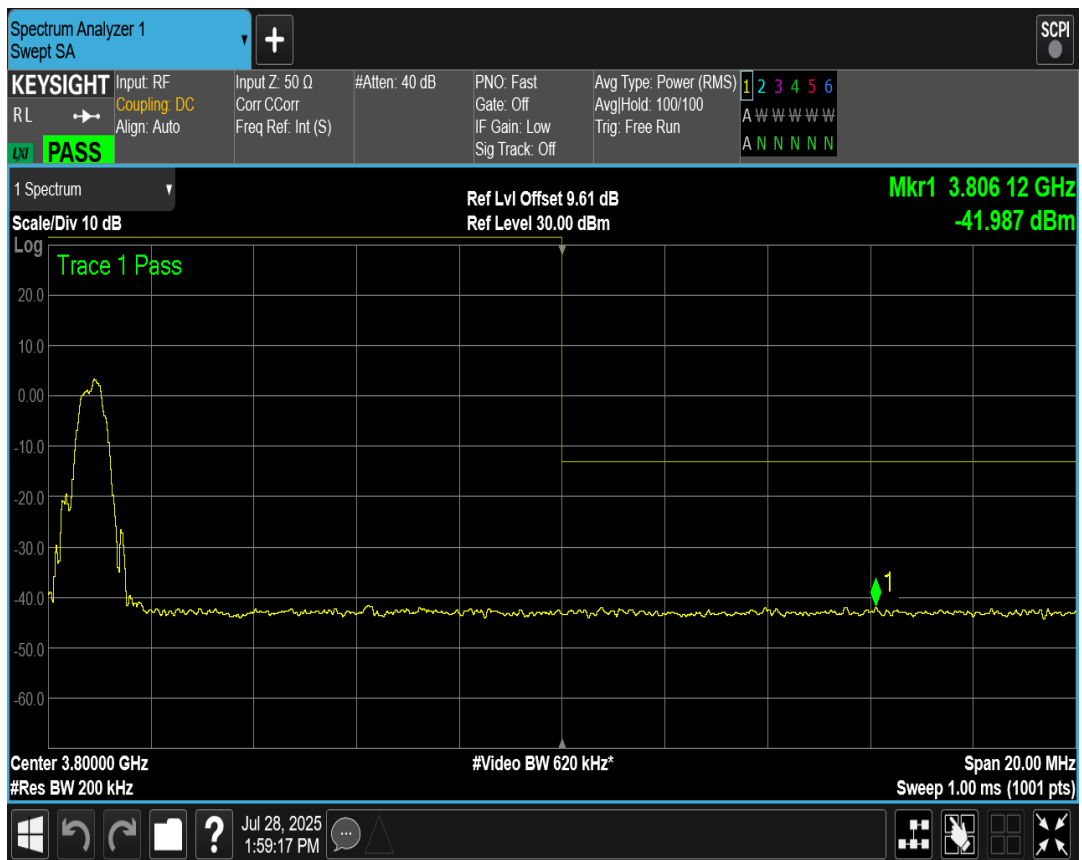
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



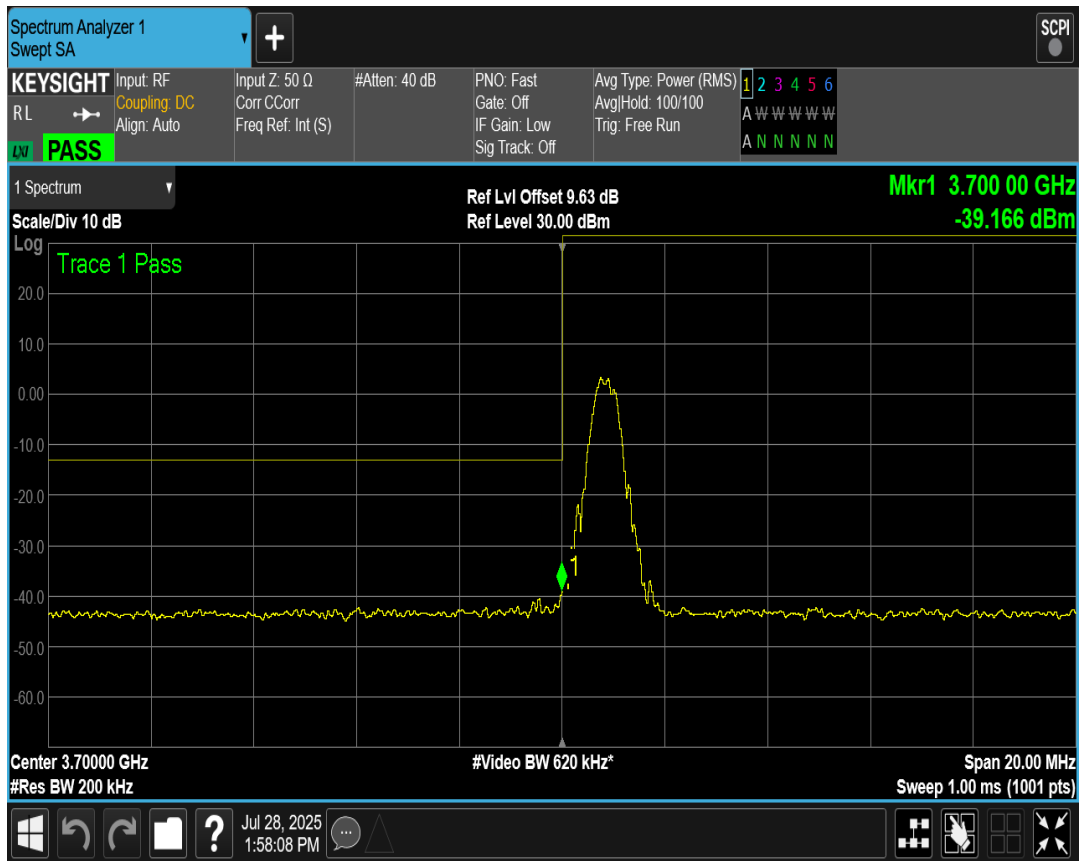
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



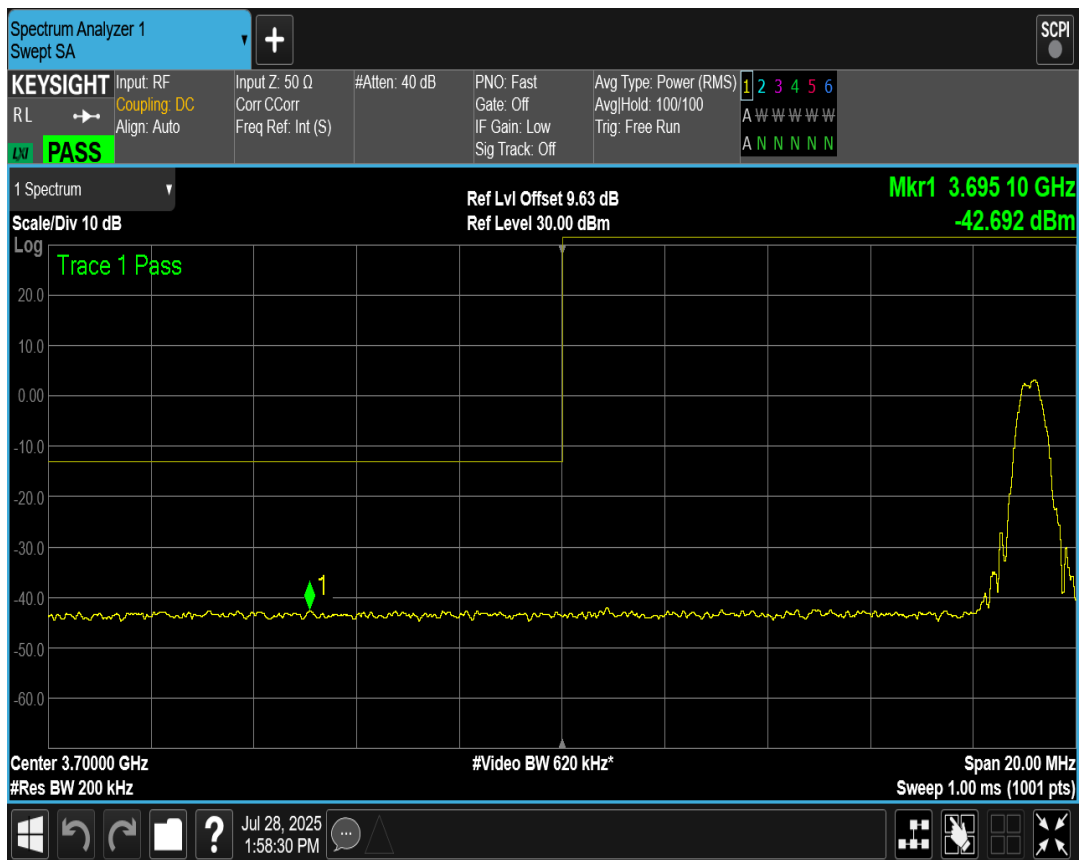
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



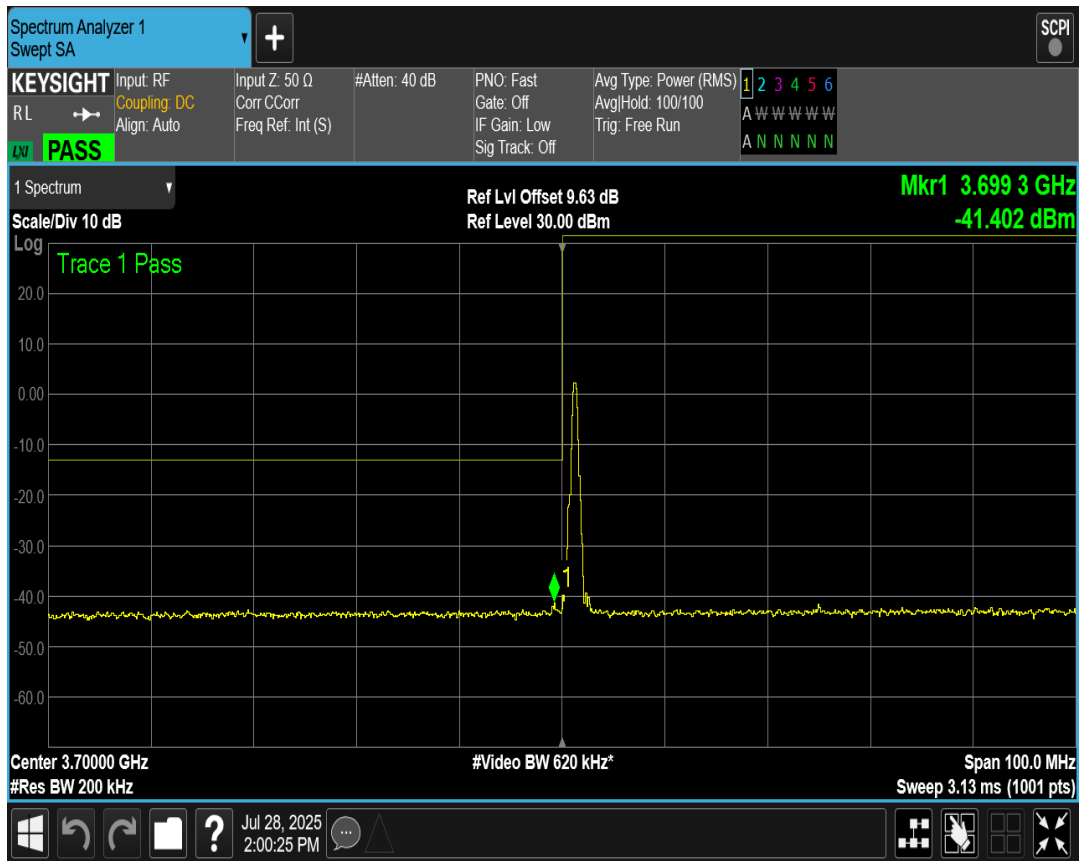
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



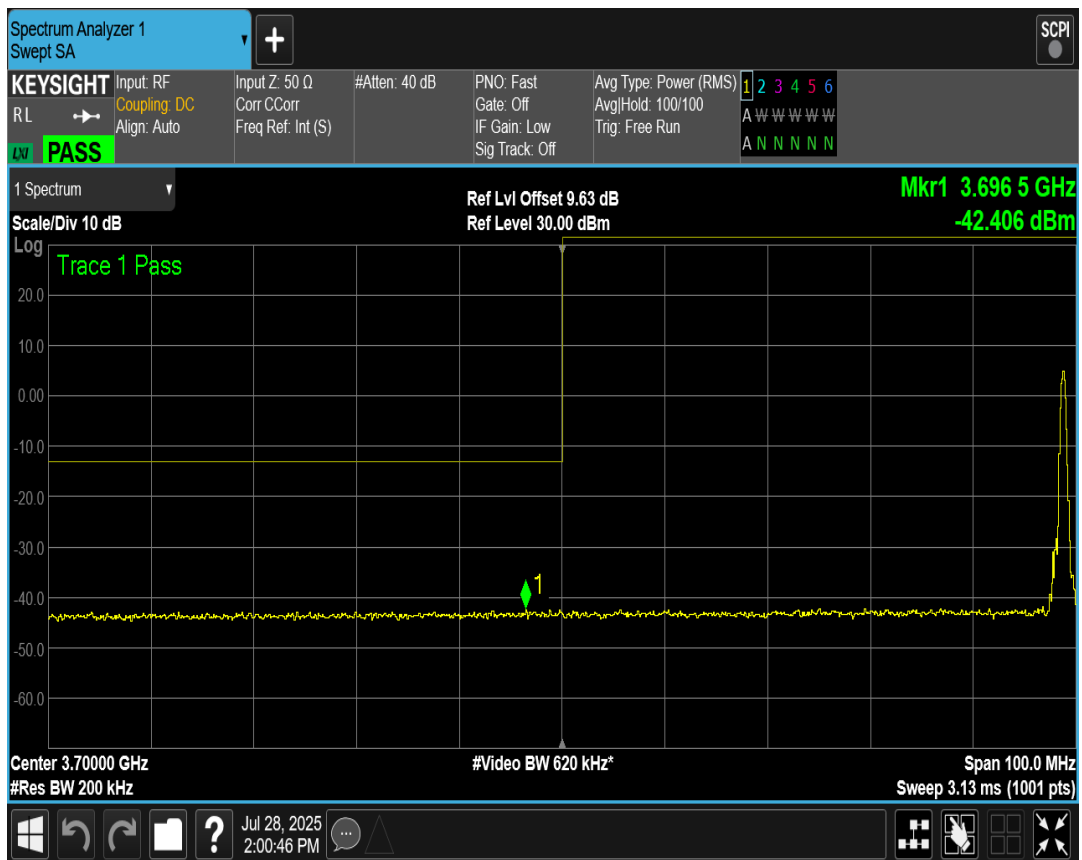
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



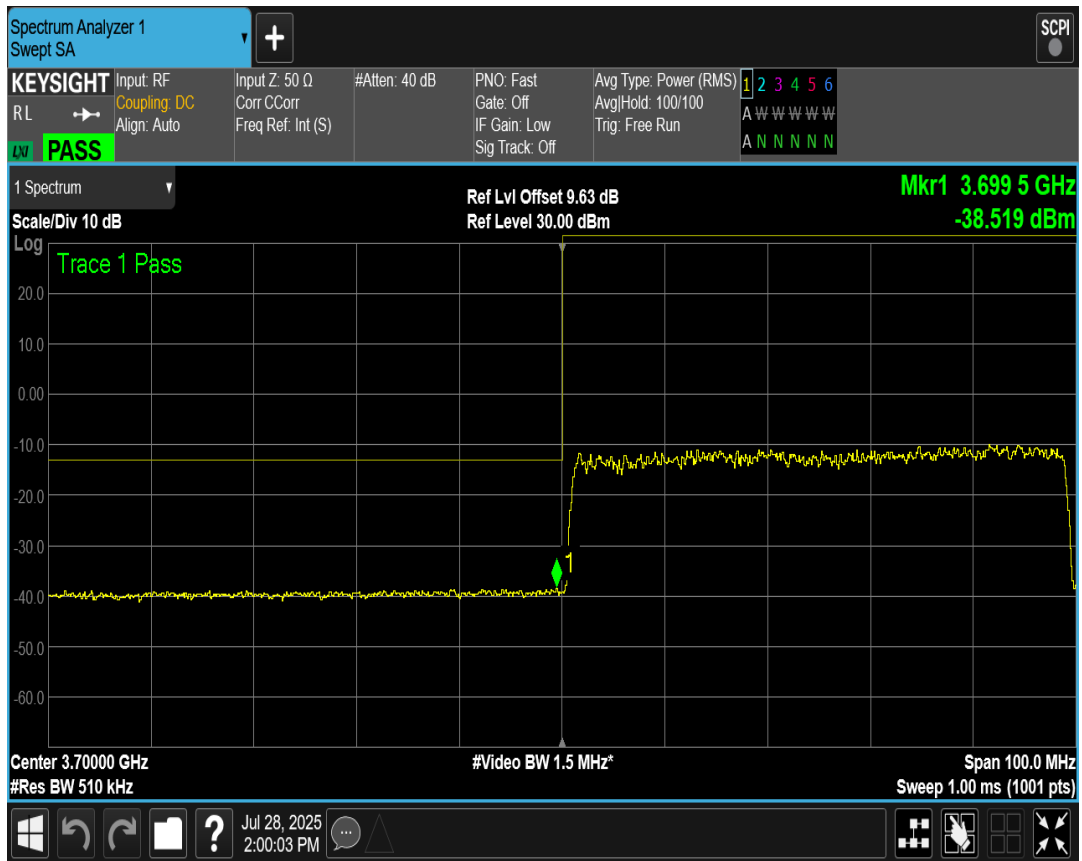
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



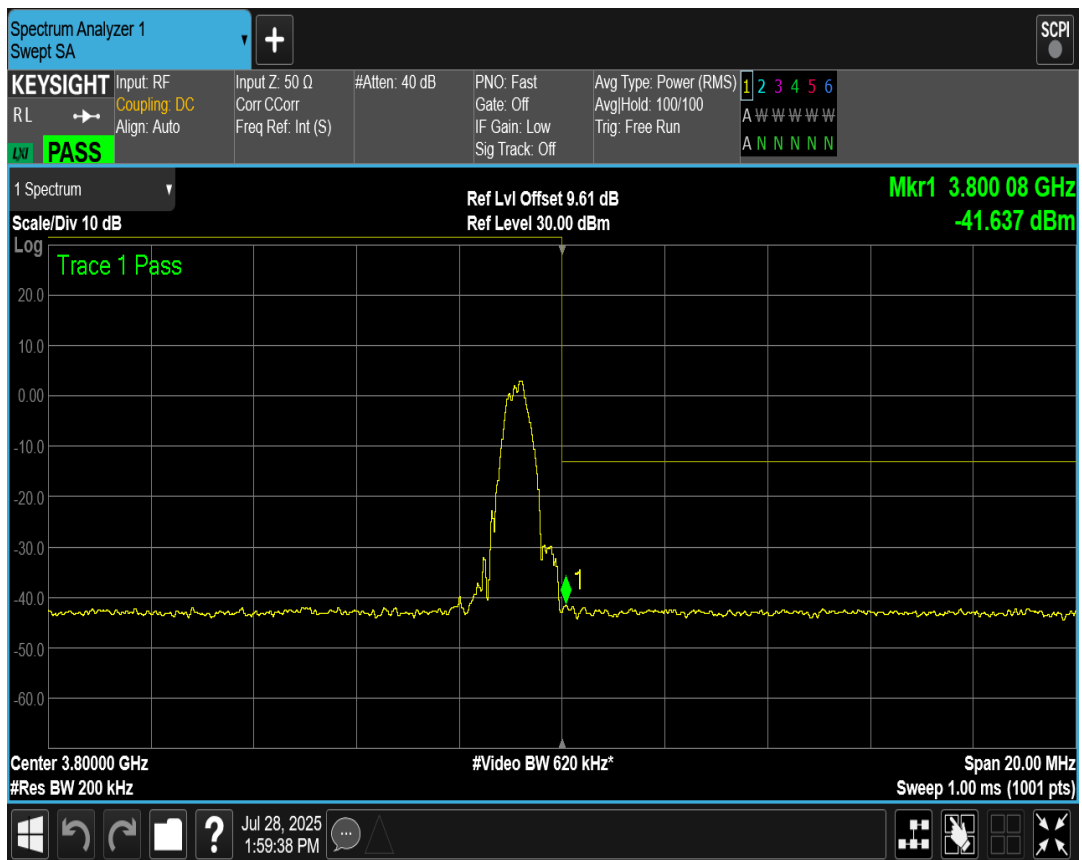
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



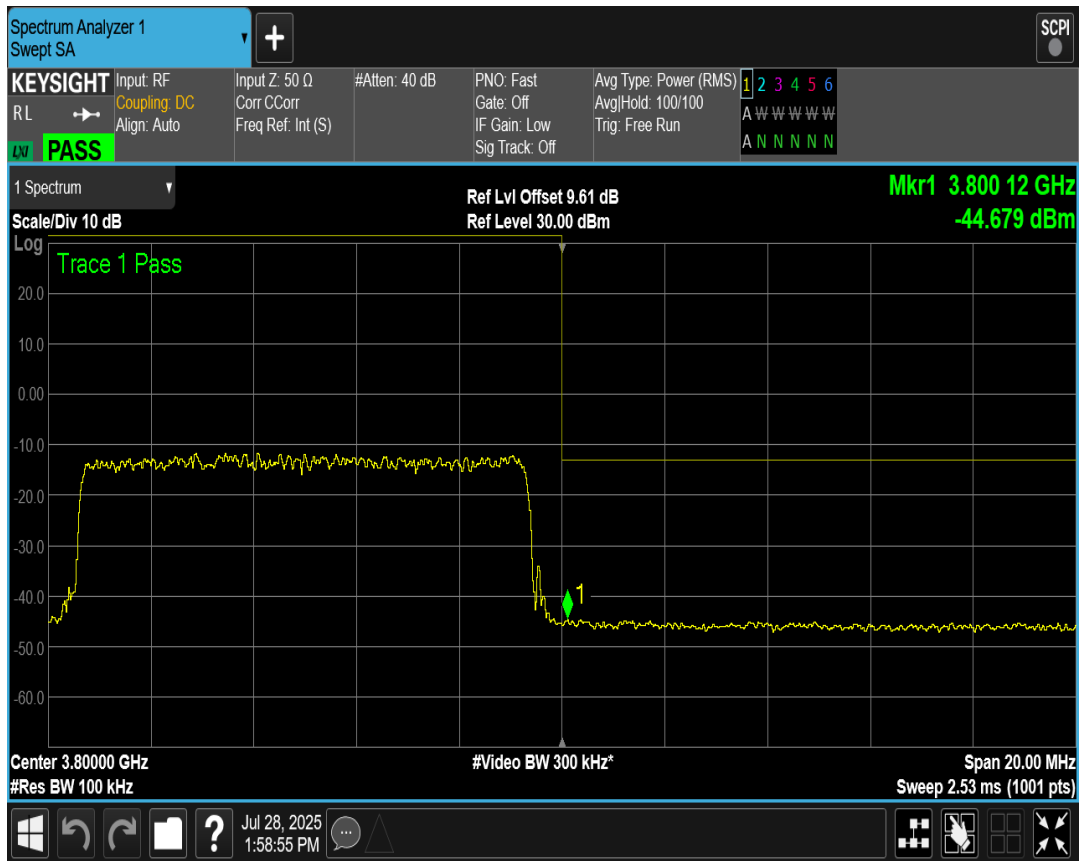
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



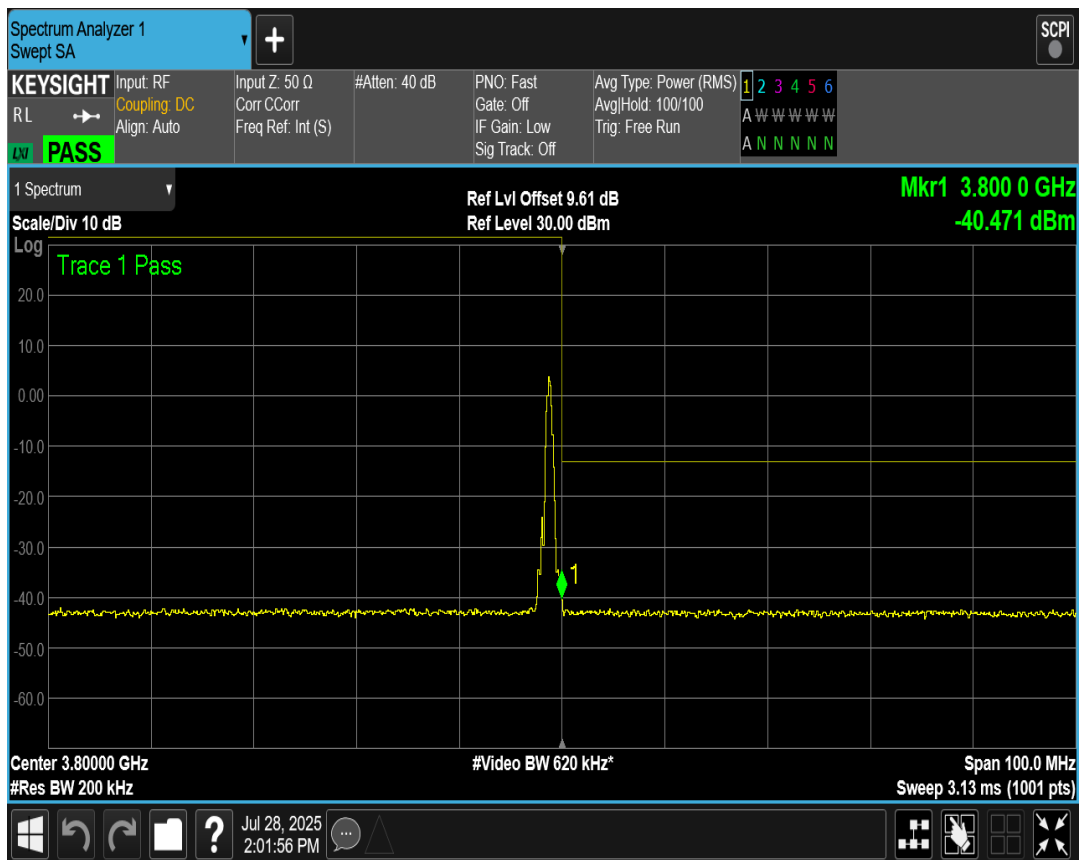
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



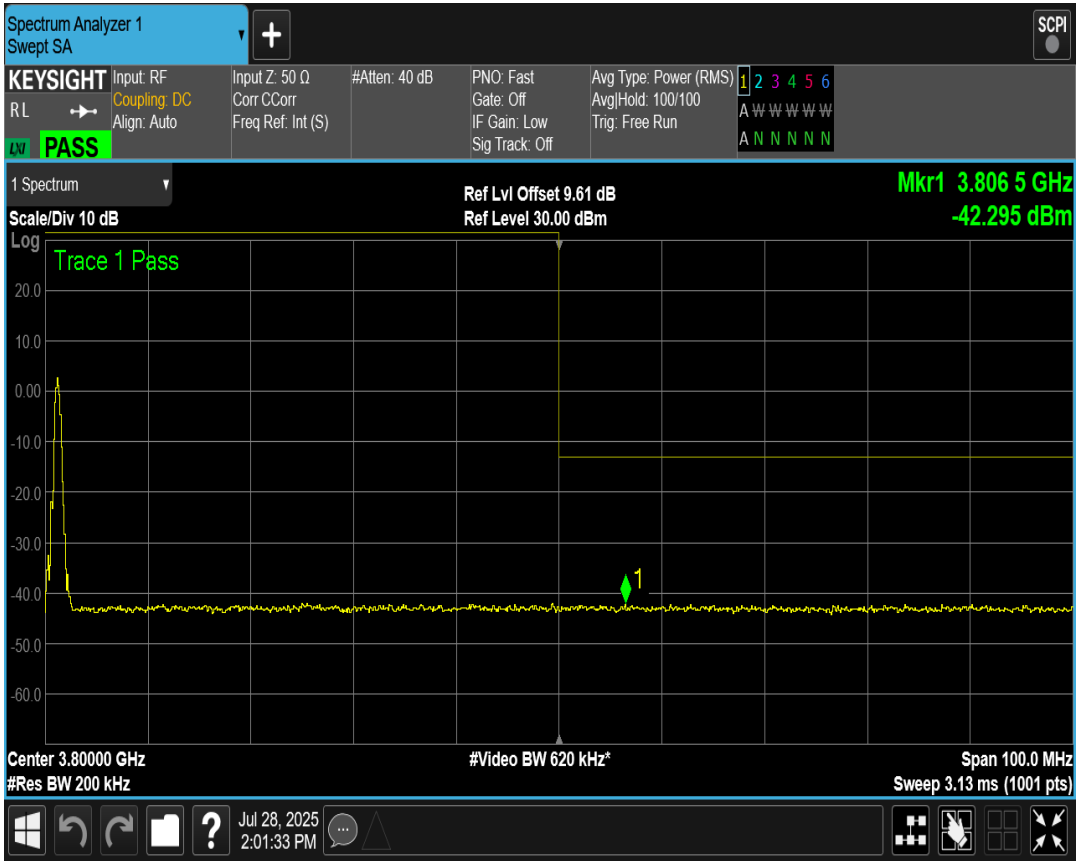
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



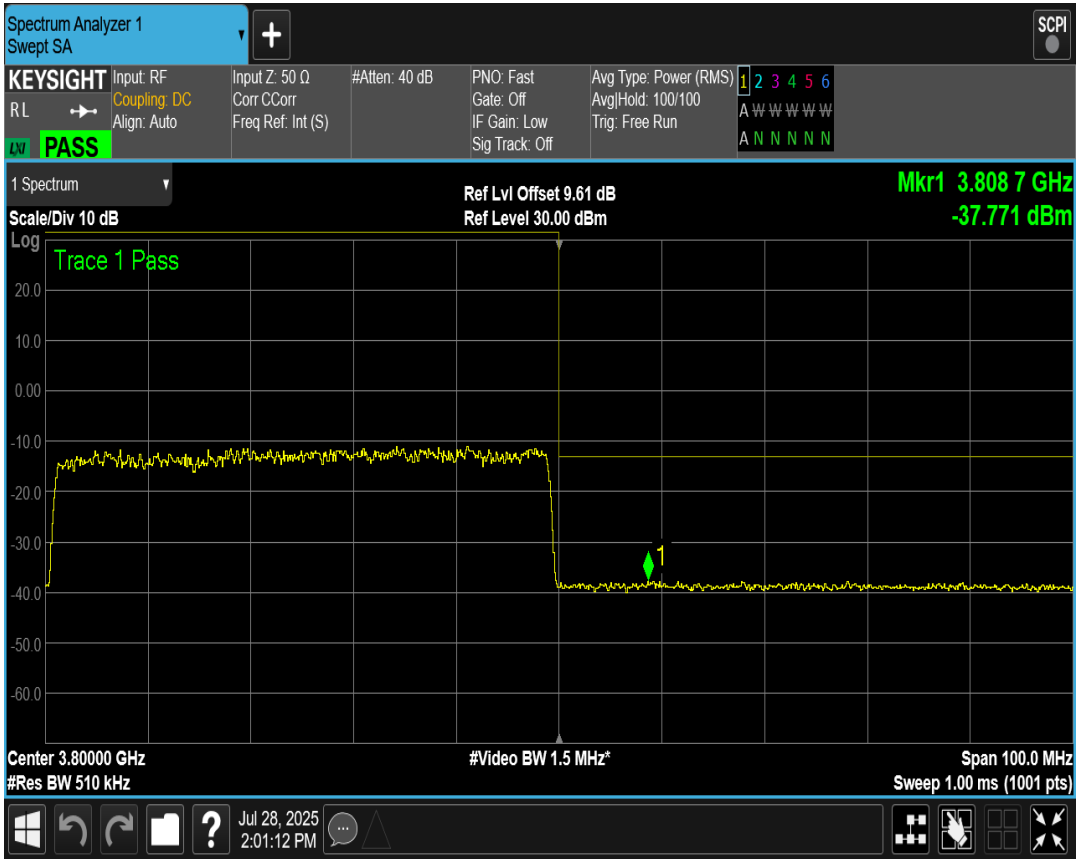
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



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



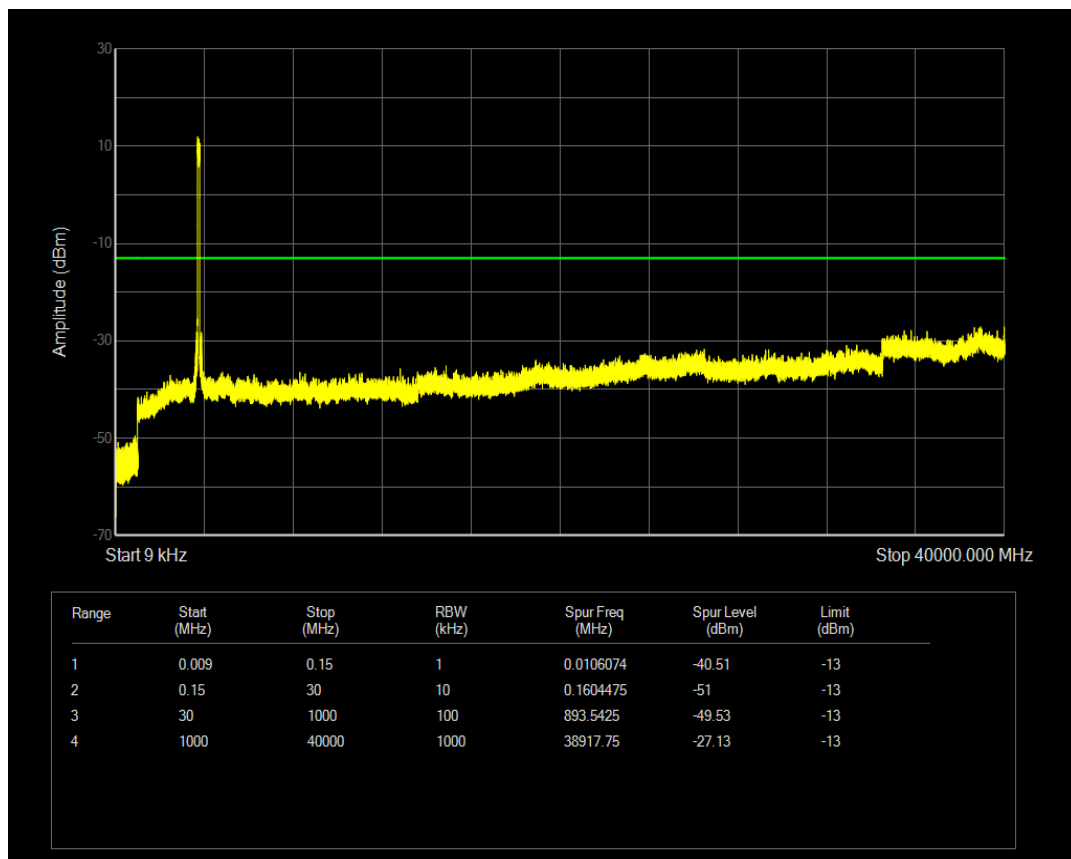
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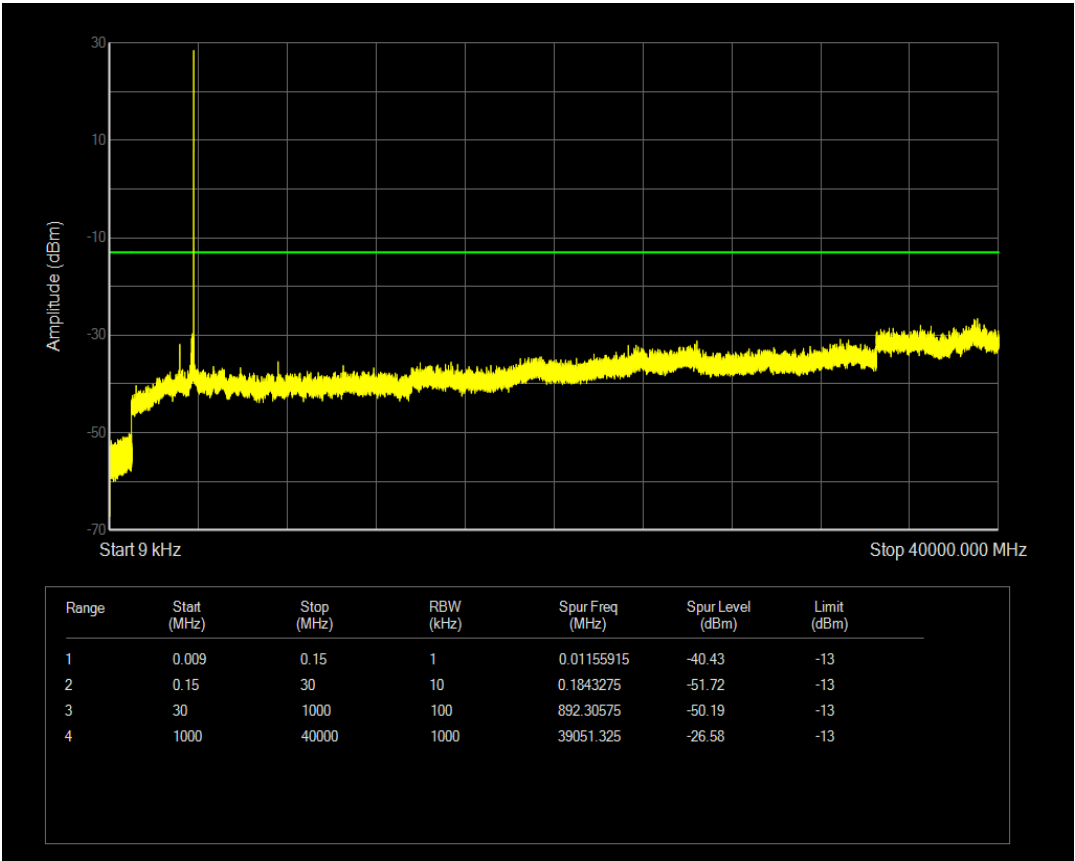
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	39272.65	-27.23	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	38883.63	-27.30	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	39364.30	-27.17	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	38902.15	-27.13	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	38823.18	-27.65	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	38986.98	-26.39	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	38850.48	-27.05	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	39113.73	-27.86	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	38867.05	-27.00	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	38825.13	-27.51	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	39051.33	-26.72	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	35216.65	-27.70	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	38917.75	-27.13	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	38673.03	-26.62	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	39051.33	-26.58	-13	PASS

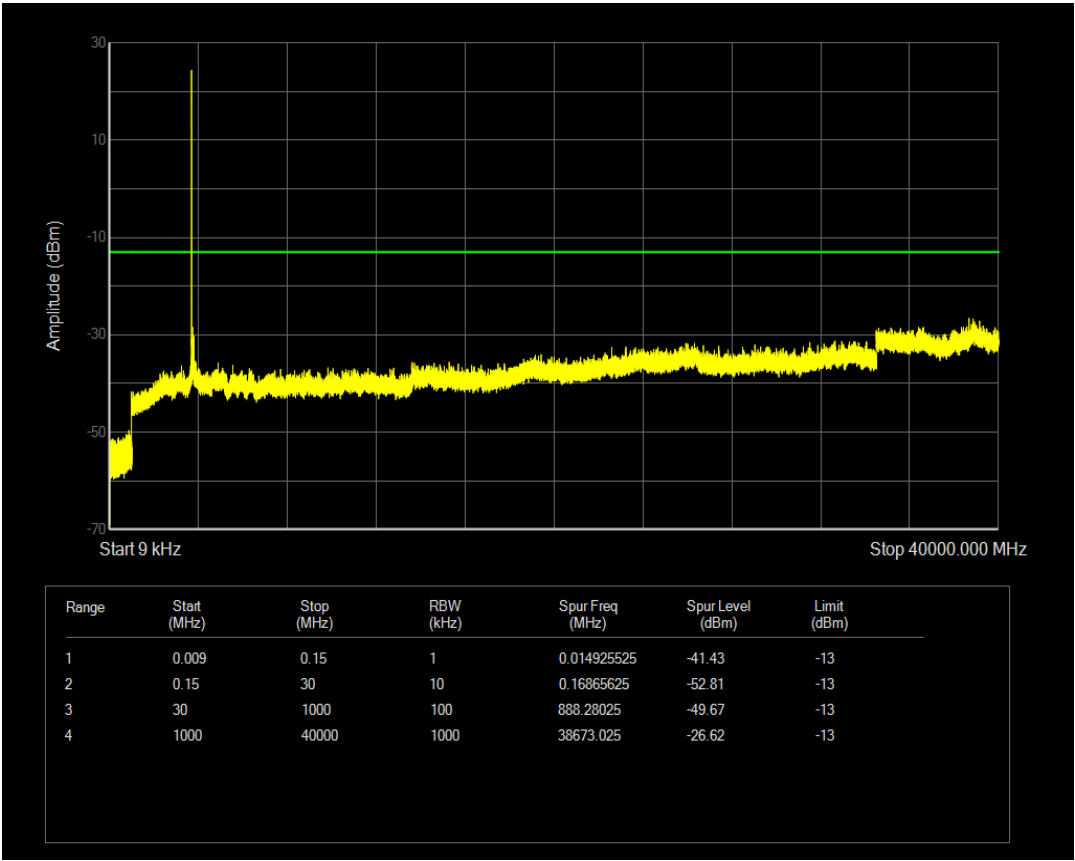
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



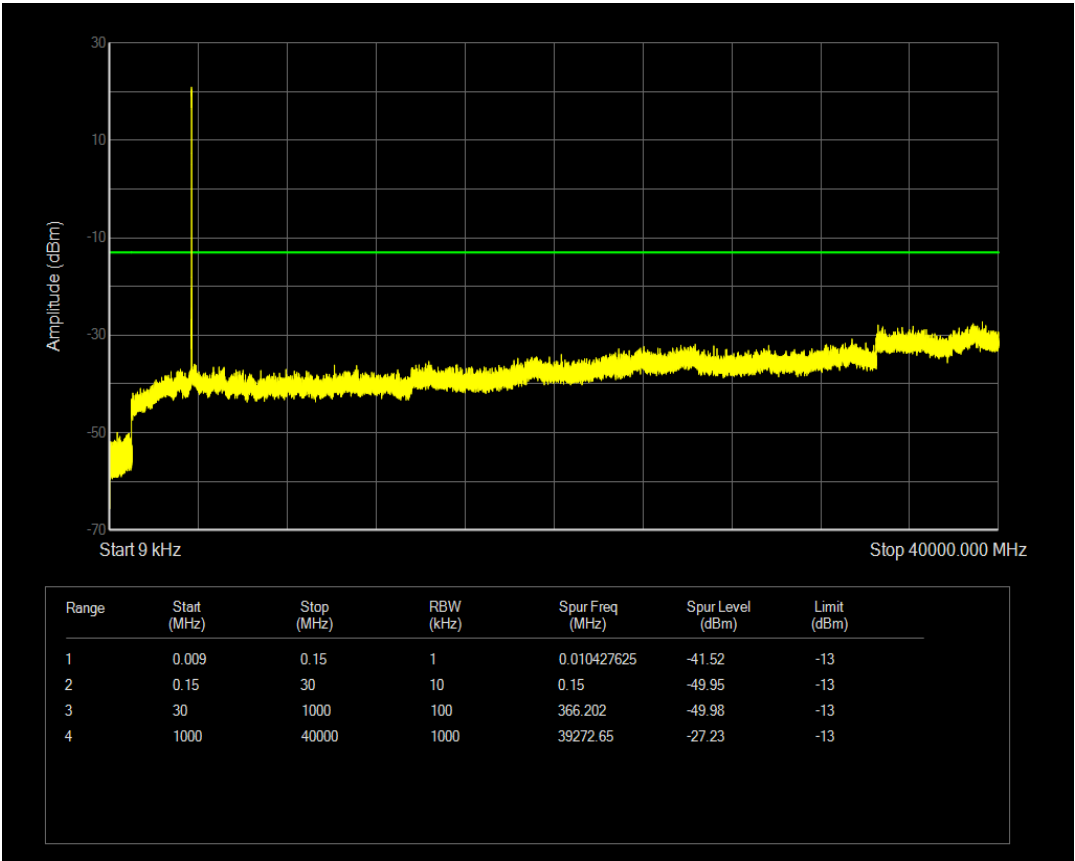
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



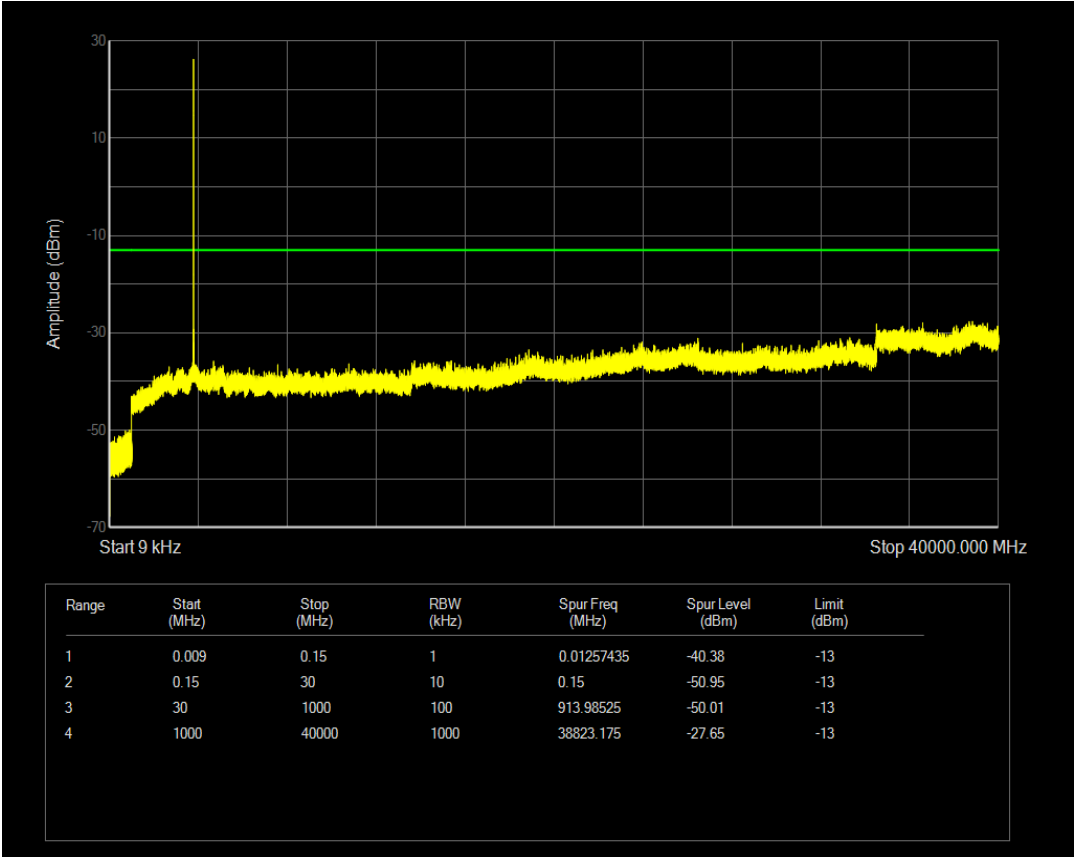
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



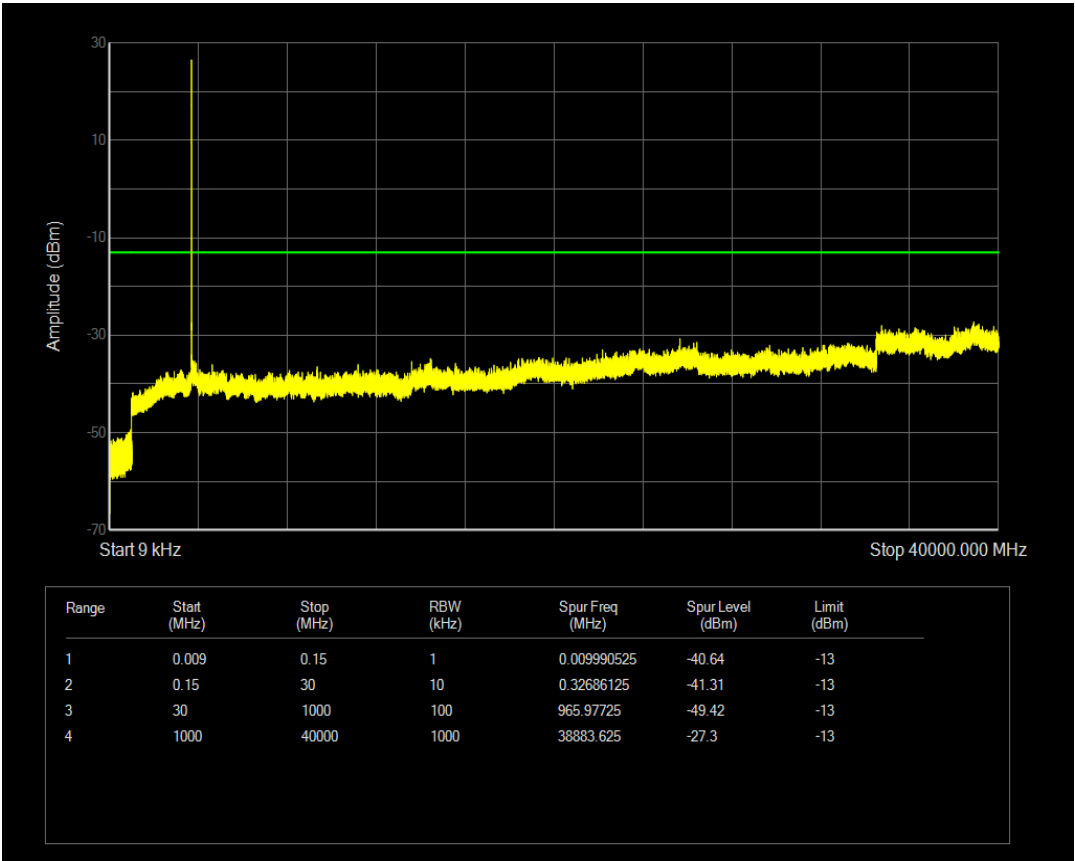
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



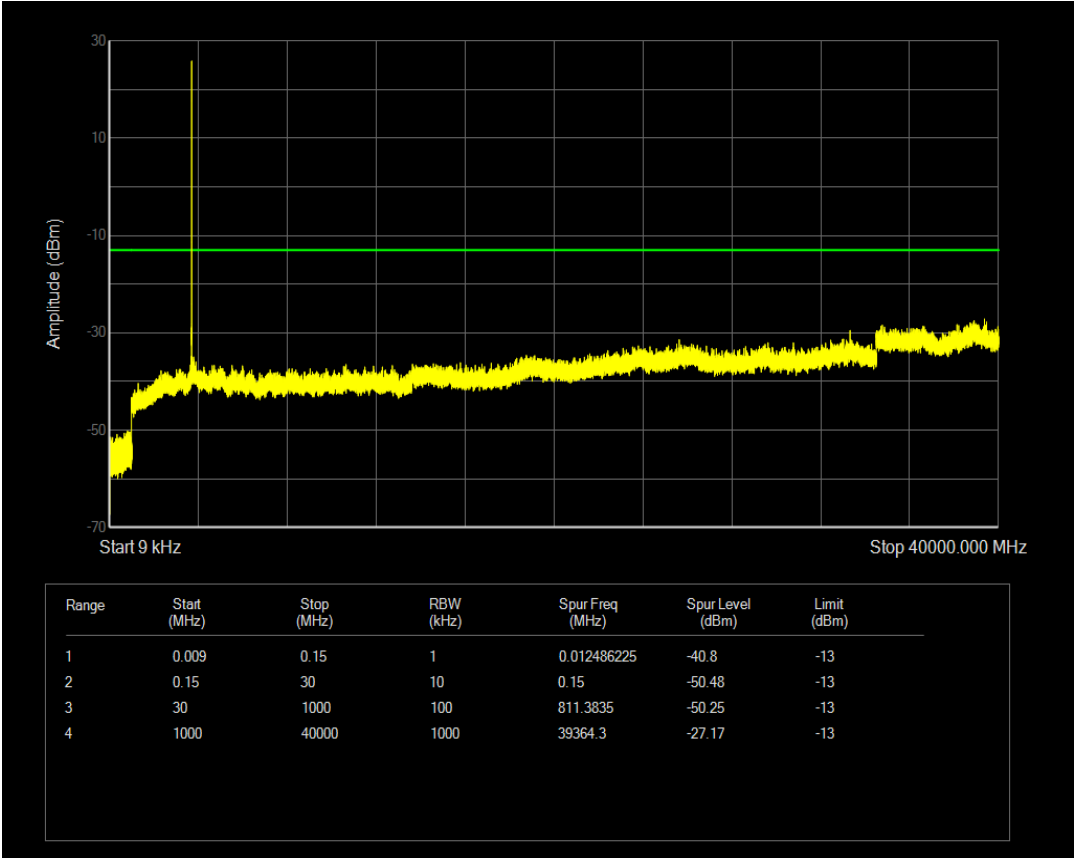
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



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=50MHz Channel=648334 RB=133@0