



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=30MHz Channel=65000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=65000 RB=24@0



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



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@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=40MHz Channel=650000 RB=100@0



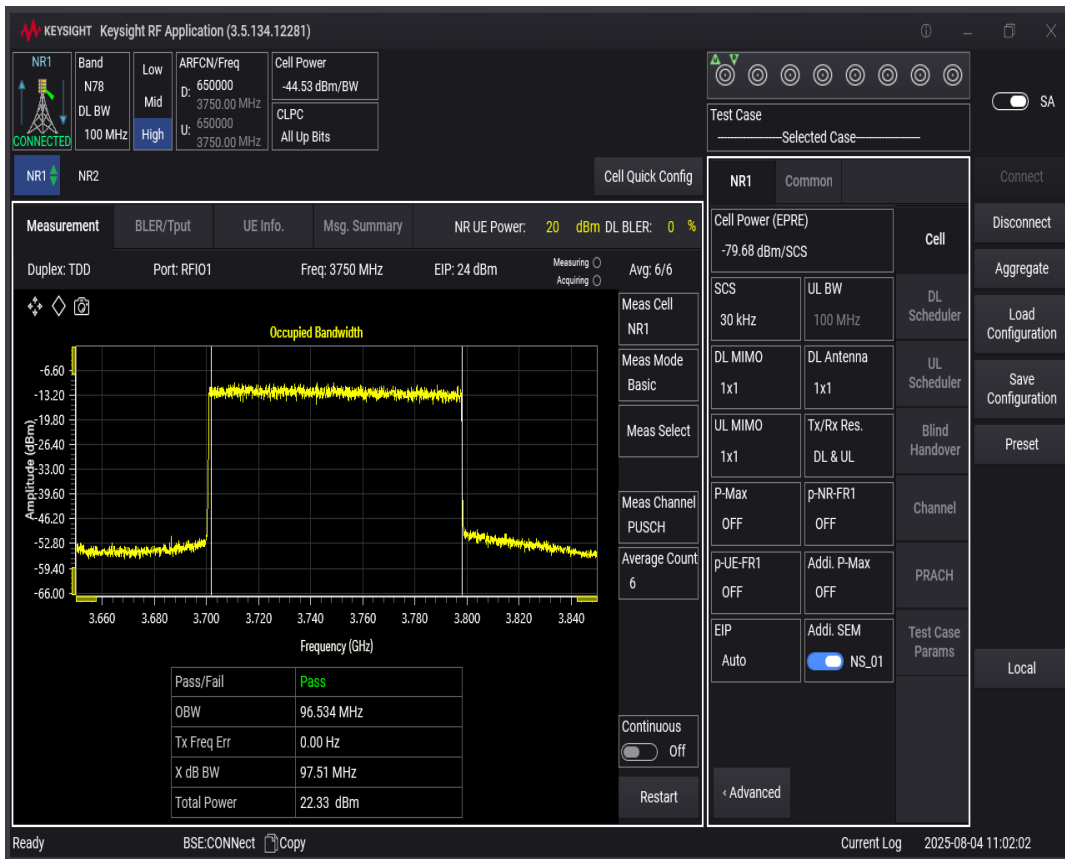
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n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=650000 RB=162 @0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270 @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=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=40MHz Channel=650000 RB=100@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=90MHz Channel=650000 RB=240@0



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



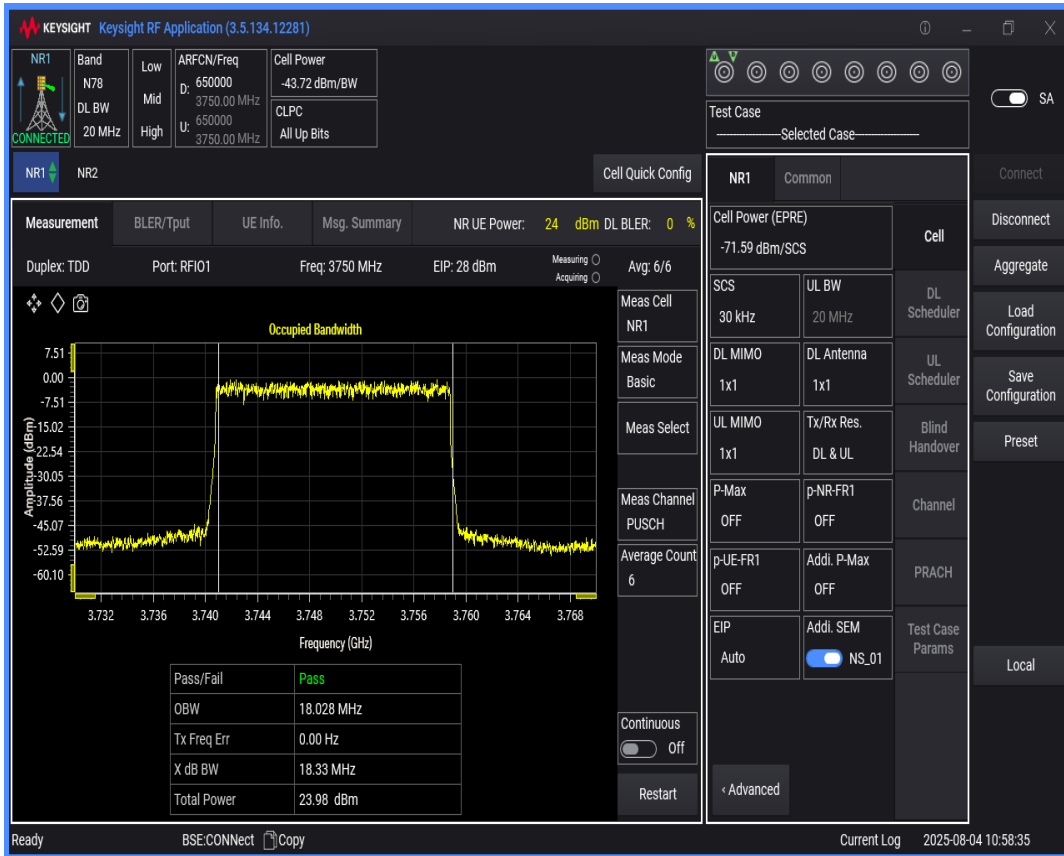
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n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



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



n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24 @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=90MHz Channel=650000 RB=240@0



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



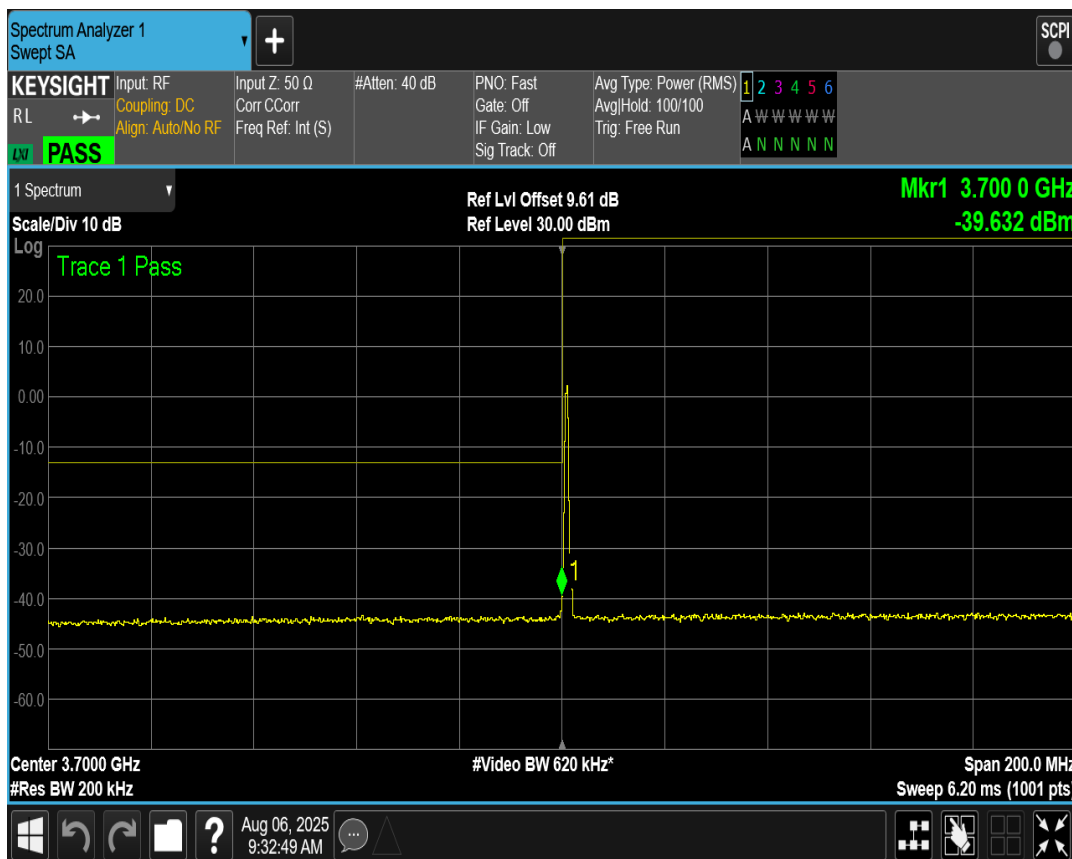
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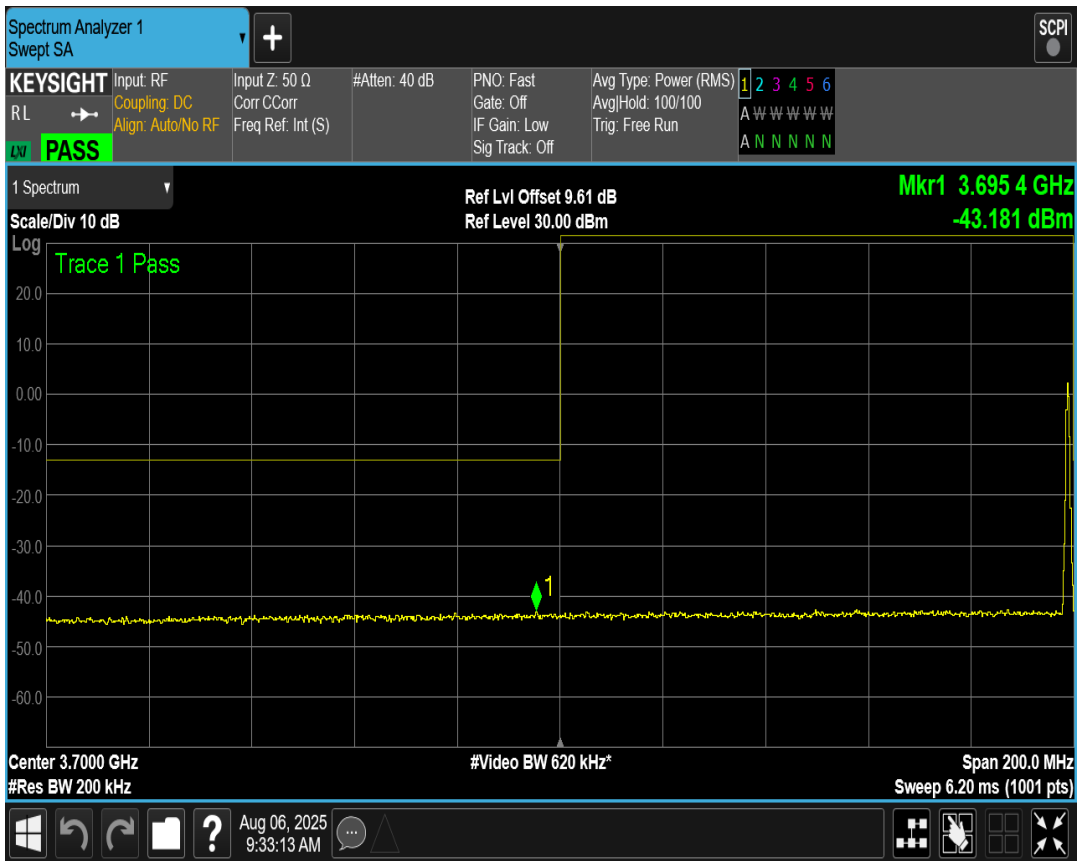
5 Band edge for NR FR1

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	3697.10	-46.07	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3700.00	-41.00	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3690.92	-43.22	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3803.62	-45.18	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3809.72	-42.67	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.06	-41.71	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3690.00	-39.21	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3694.50	-43.16	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3687.60	-43.28	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3812.90	-38.41	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3804.60	-42.52	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3831.30	-42.81	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-30.16	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-39.63	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3695.40	-43.18	-13	PASS

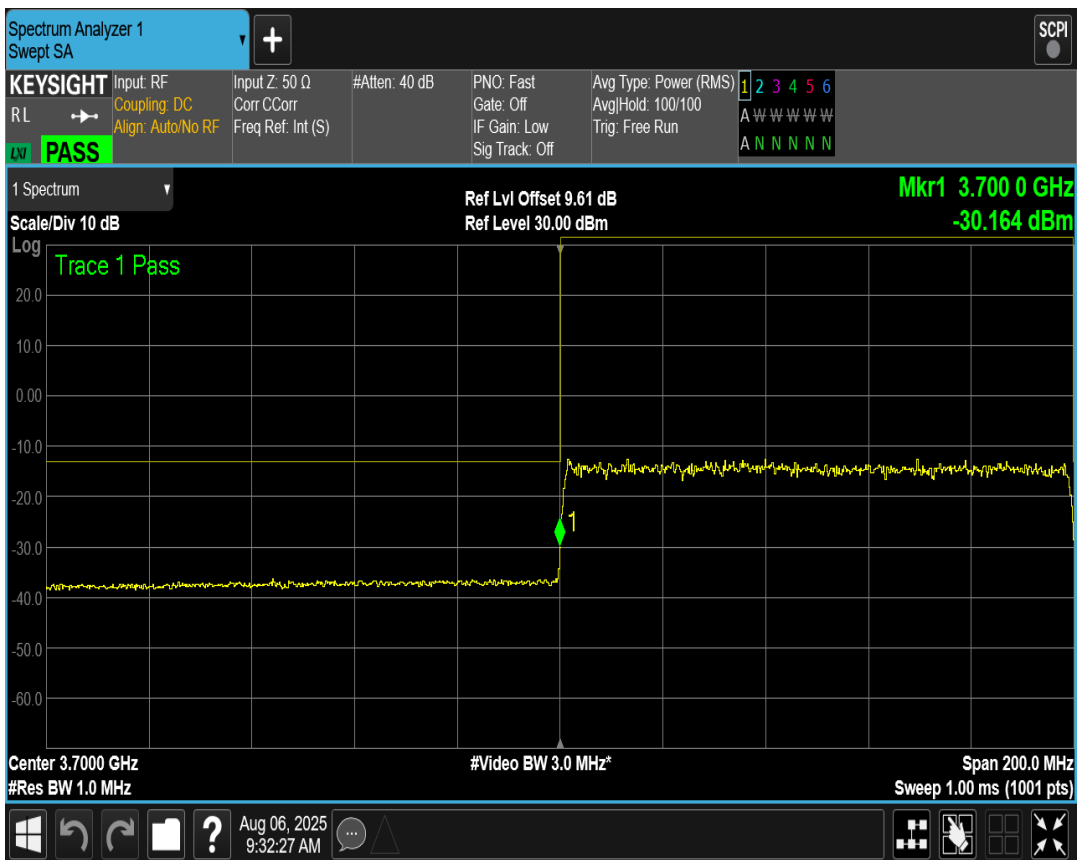
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



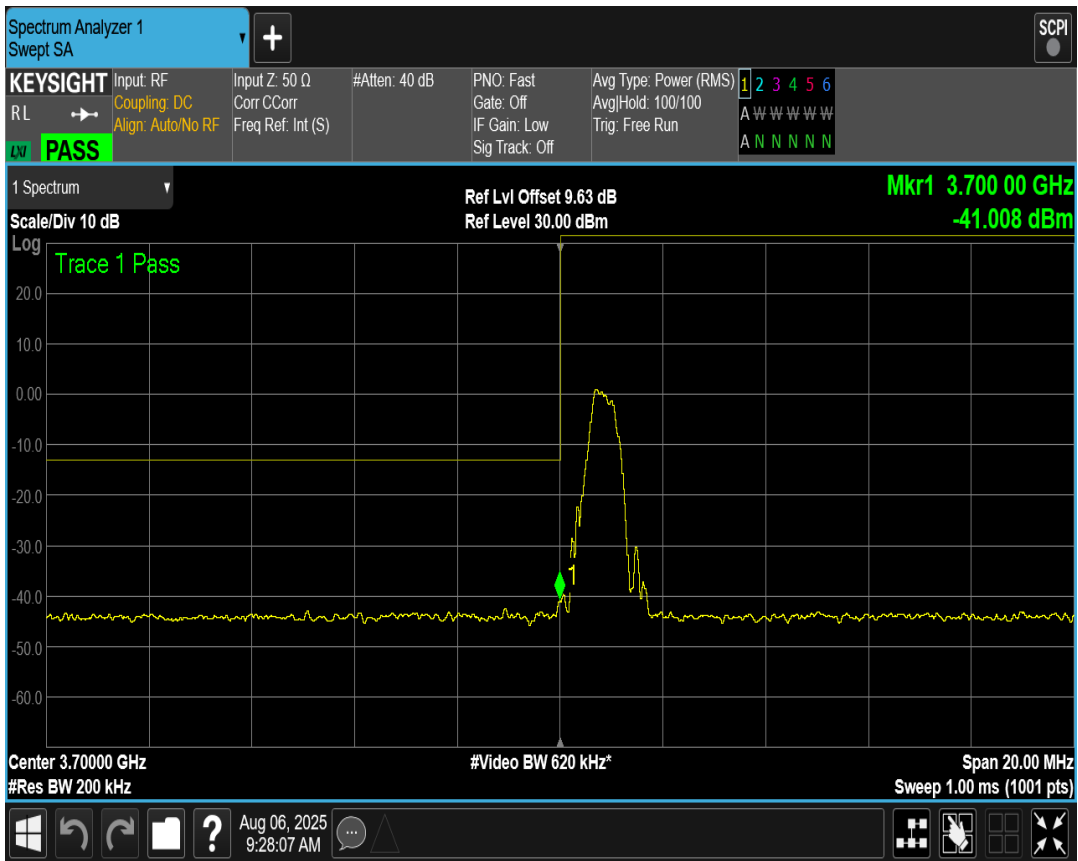
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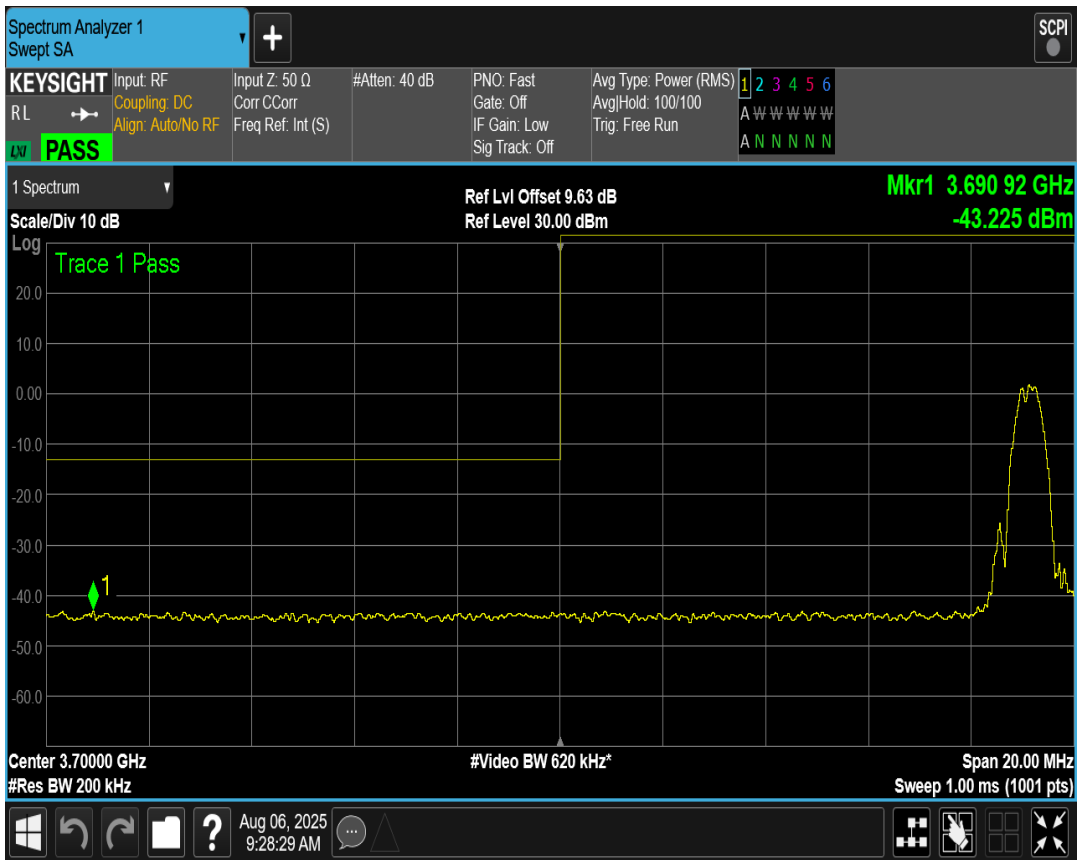
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



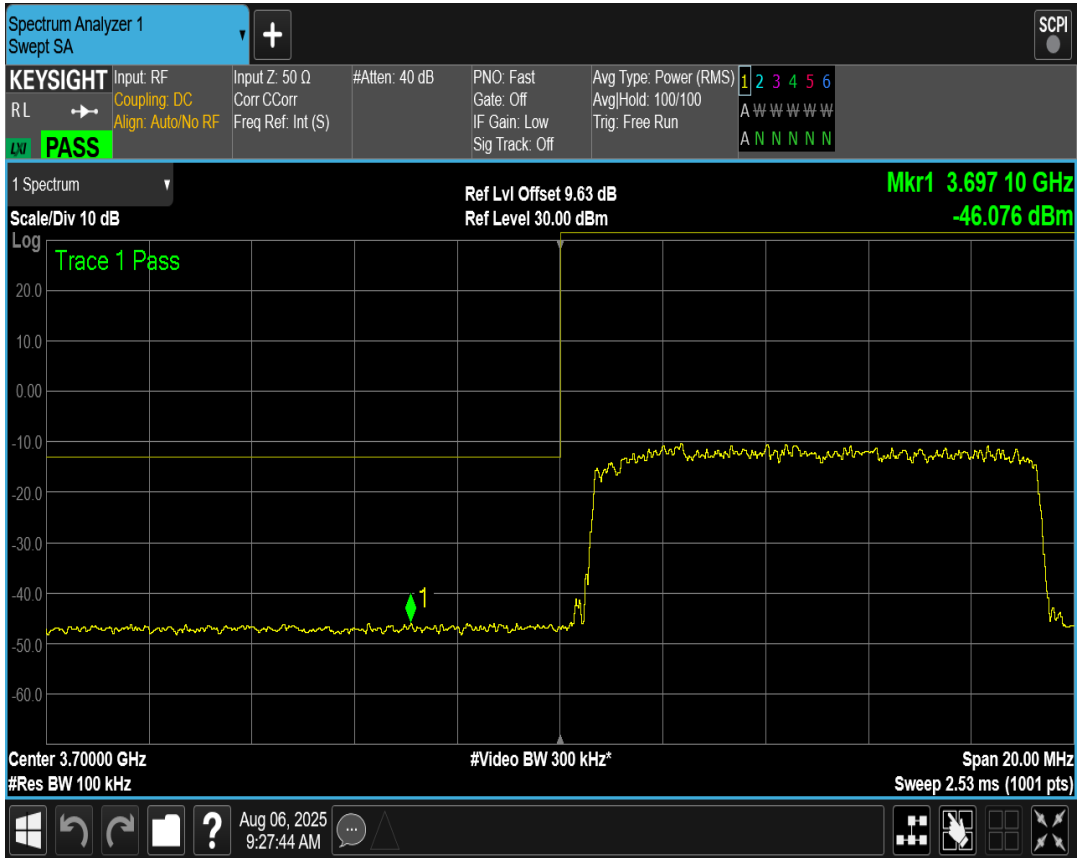
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



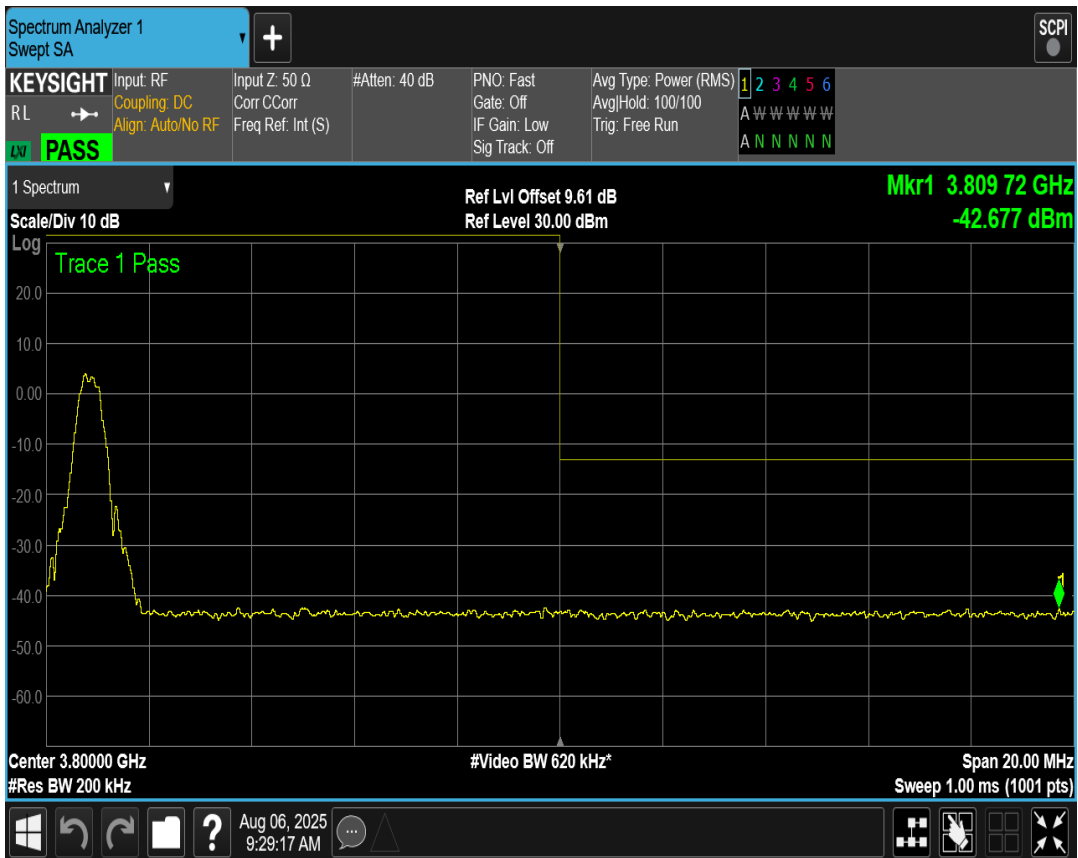
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1 @23



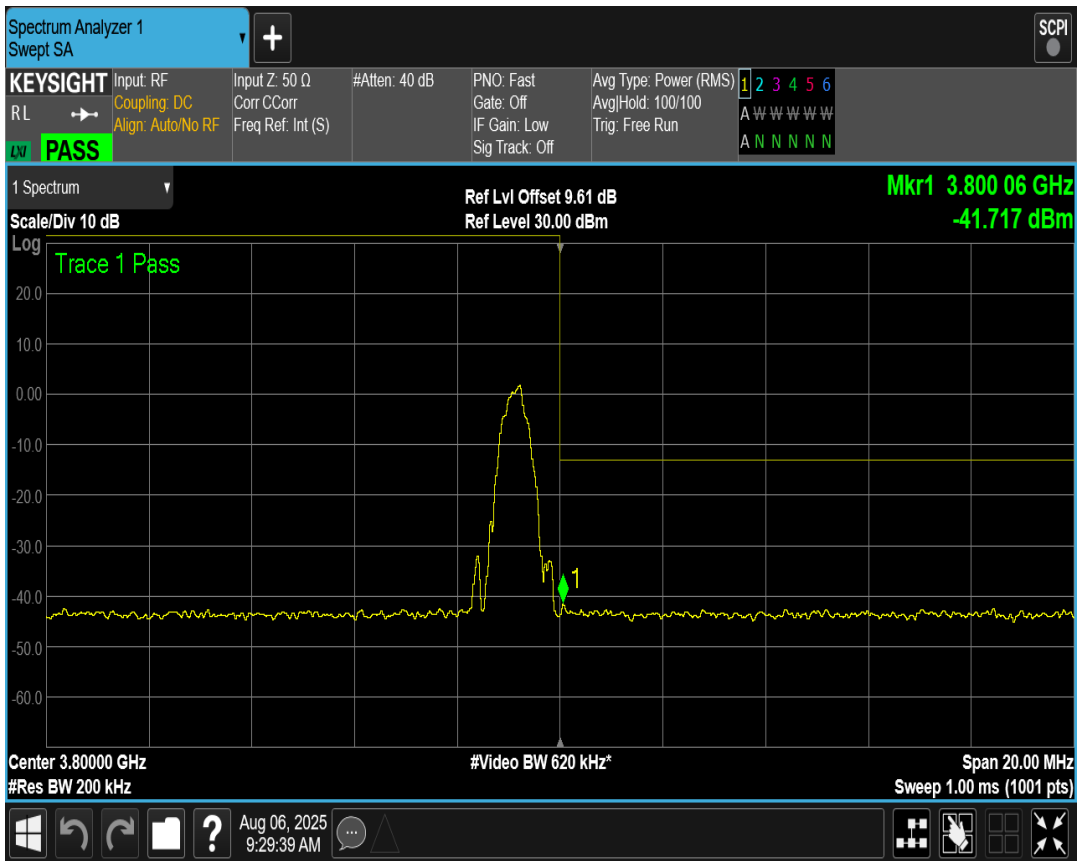
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24 @0



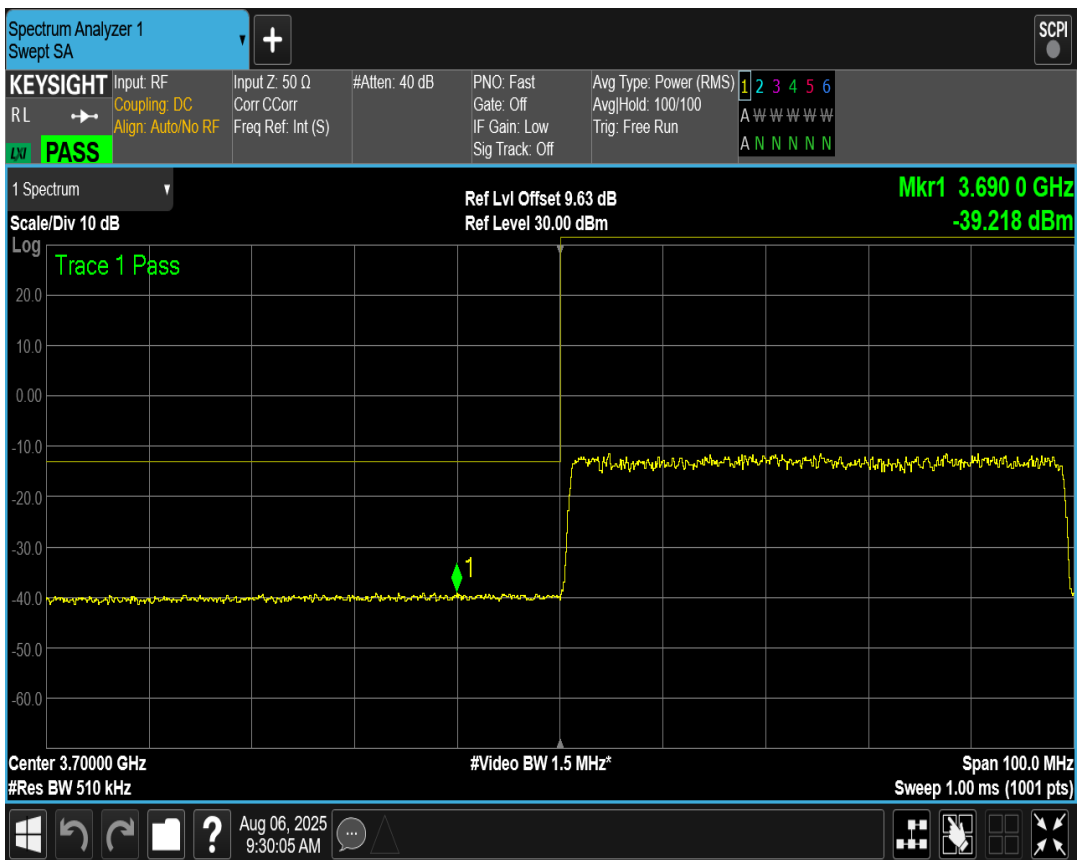
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1 @0



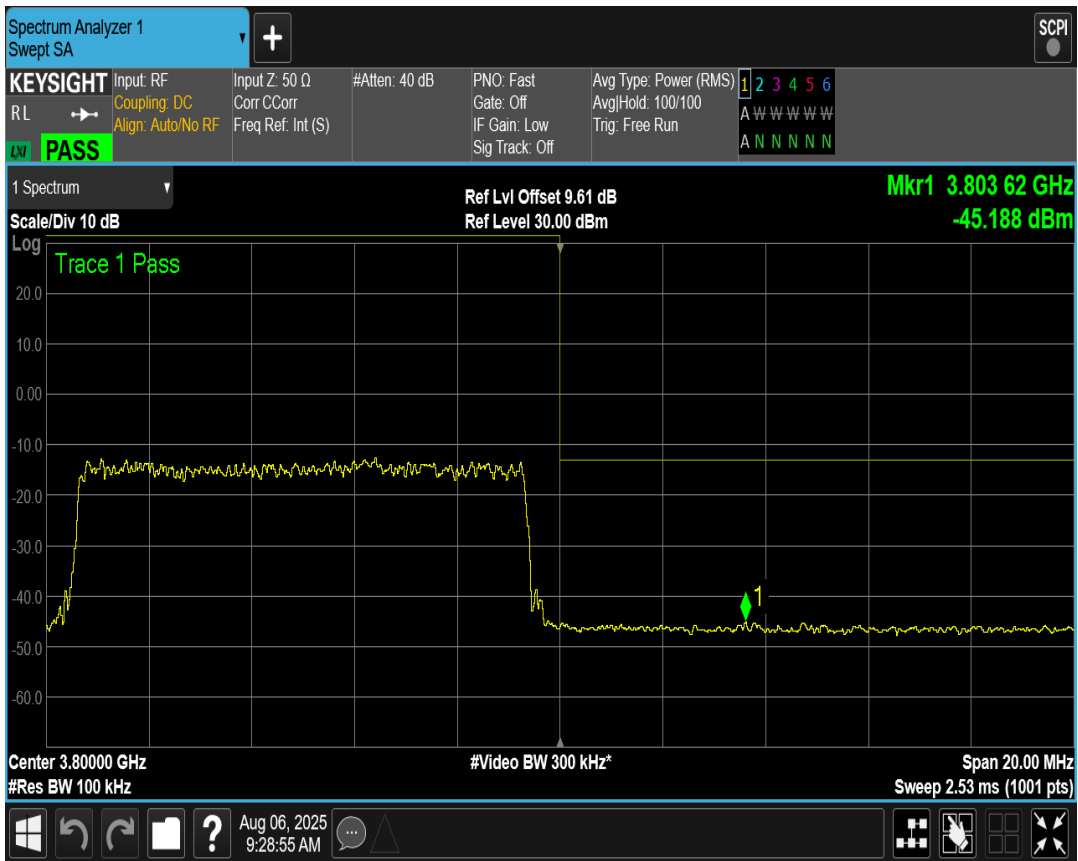
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1 @23



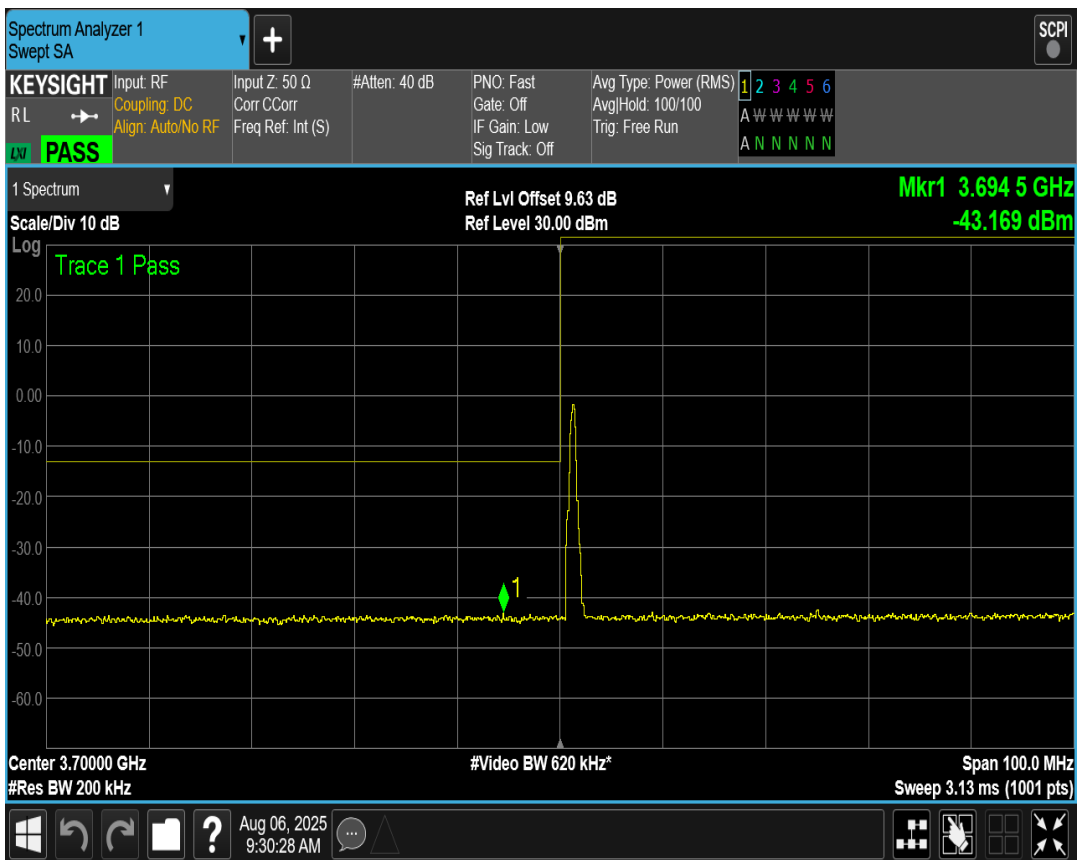
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133 @0



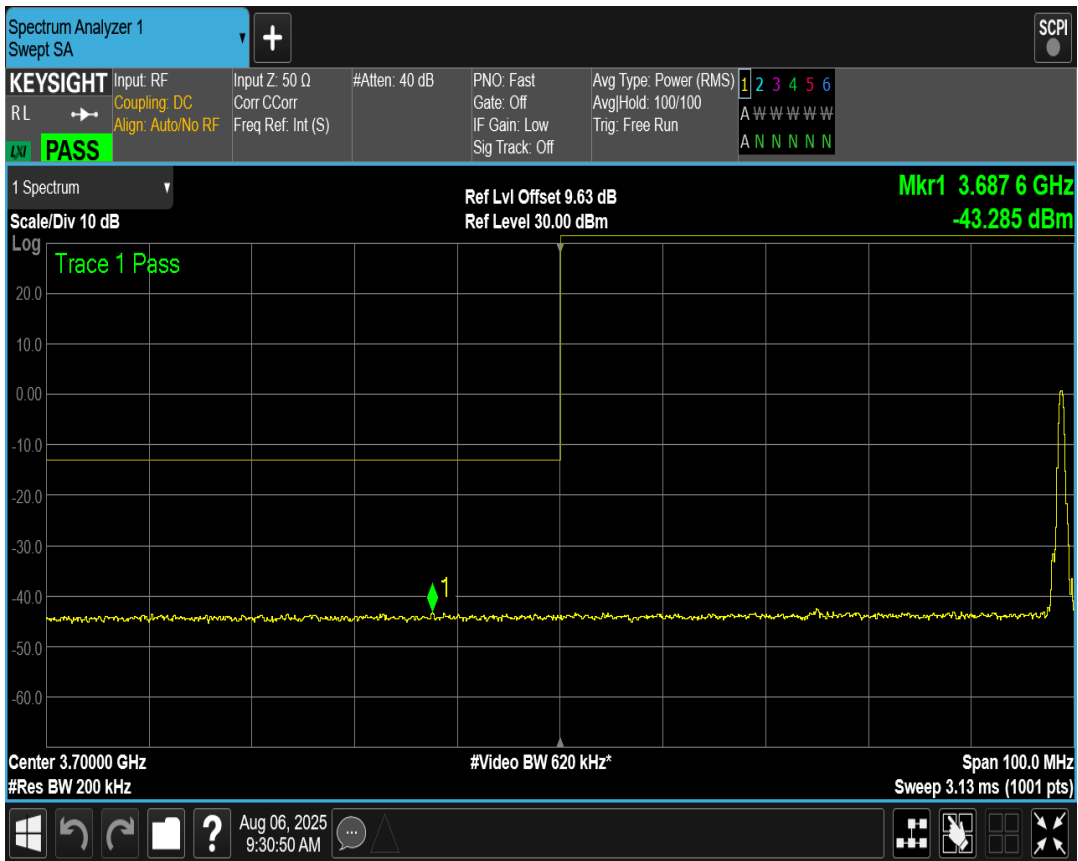
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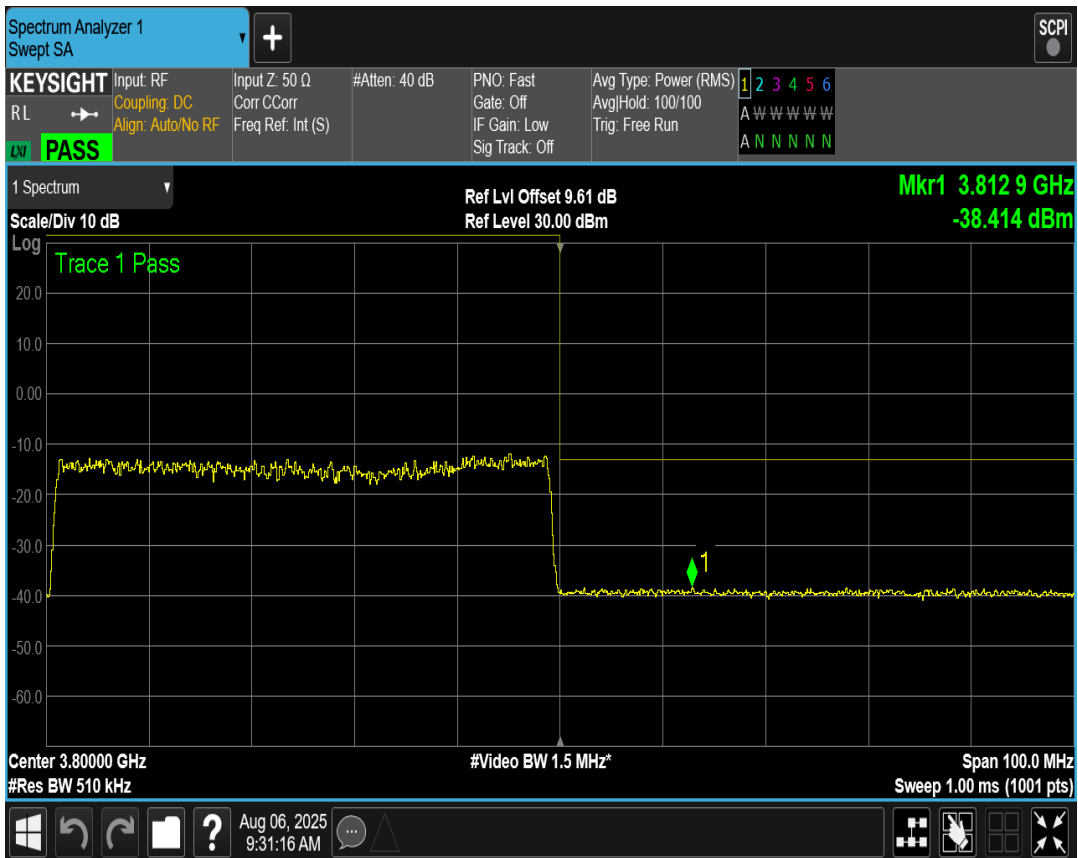
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1 @0



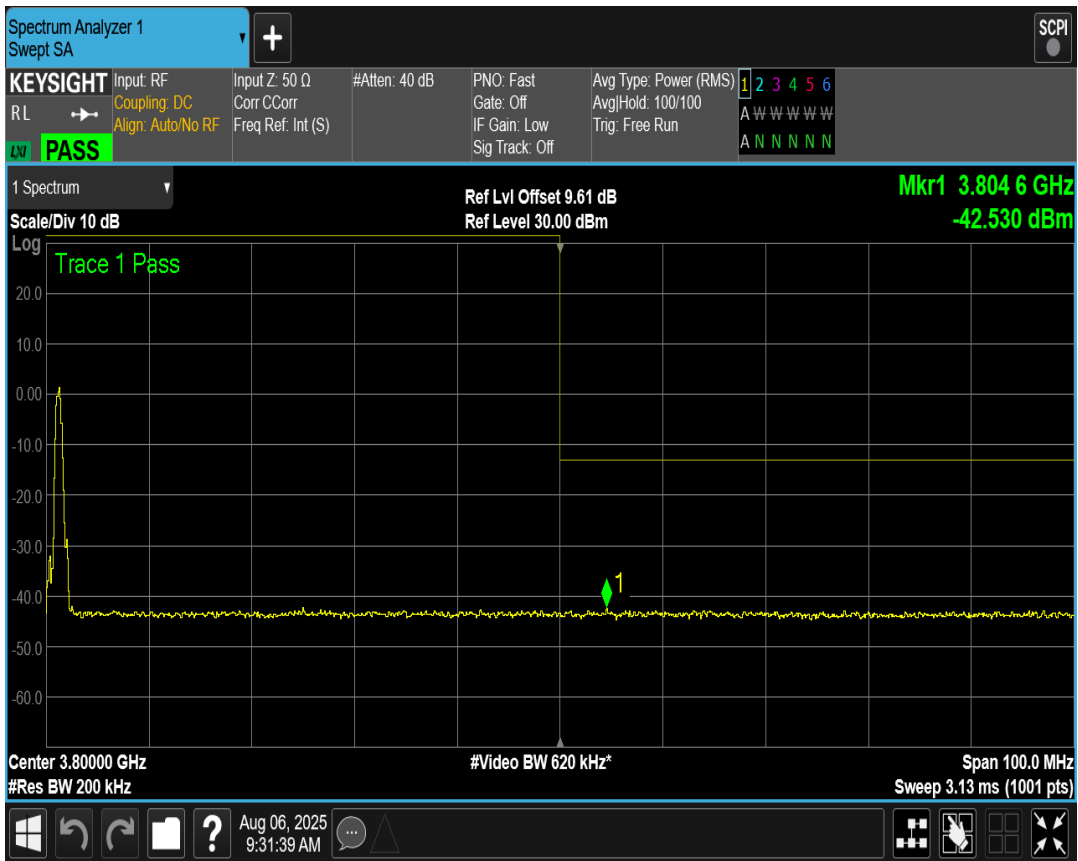
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1 @132



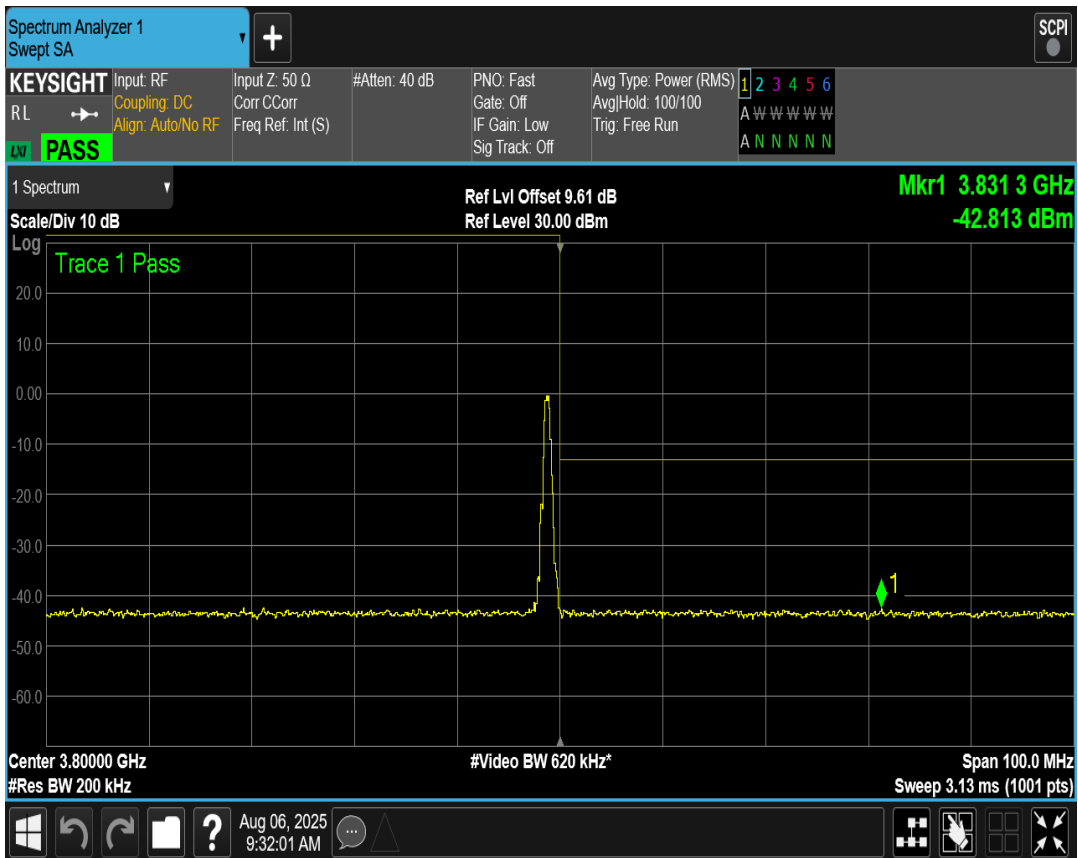
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133 @0



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



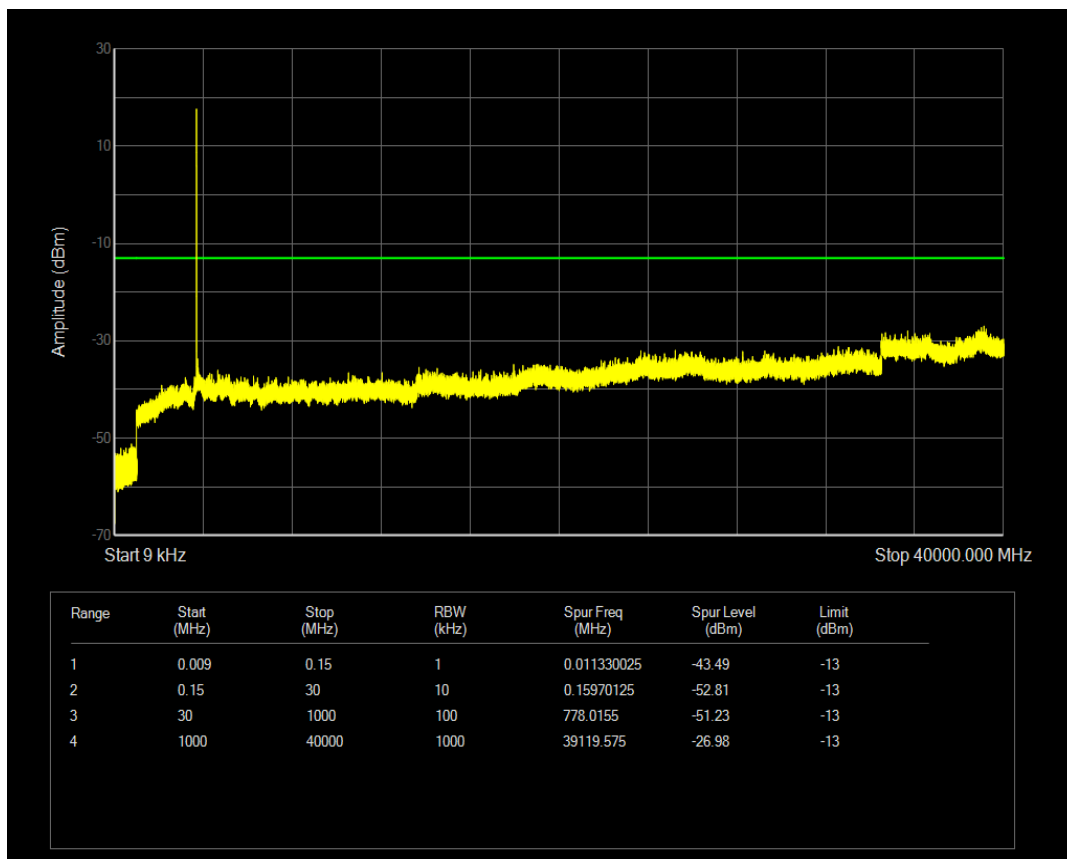
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1 @132



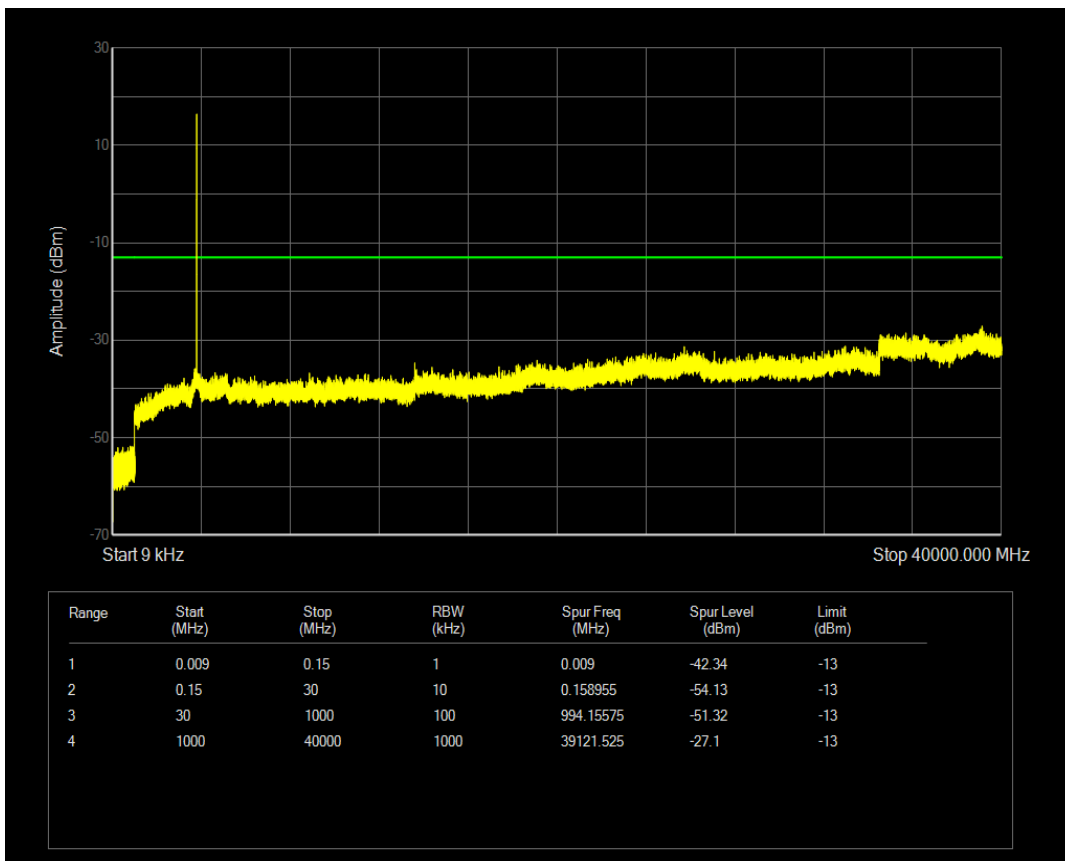
6 Out-of-band emissions for NR FR1

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	39083.50	-27.82	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	38844.63	-27.38	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	39402.33	-26.75	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	39064.98	-27.24	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	38737.38	-27.26	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	39084.48	-26.62	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	38834.88	-27.22	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	38810.50	-26.15	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	38795.88	-27.27	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	38954.80	-27.26	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	39338.95	-27.48	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	39156.63	-27.82	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	38807.58	-26.39	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	39119.58	-26.98	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	39121.53	-27.10	-13	PASS

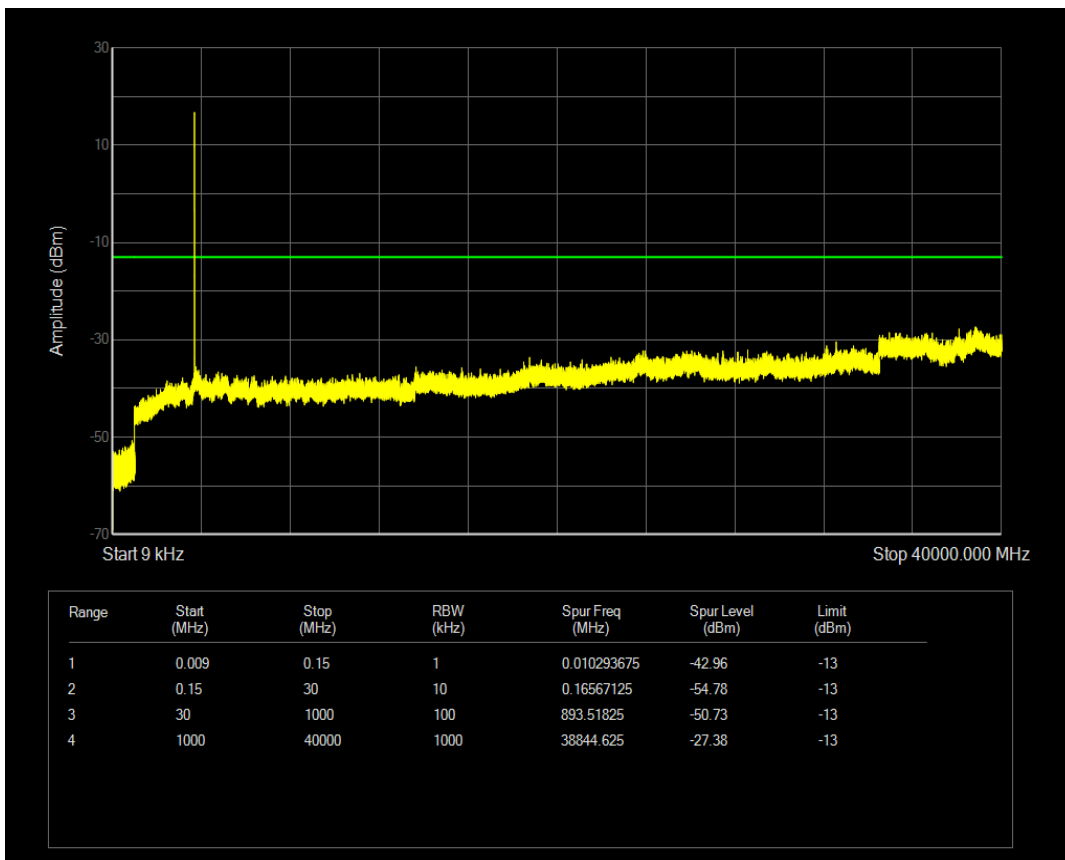
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



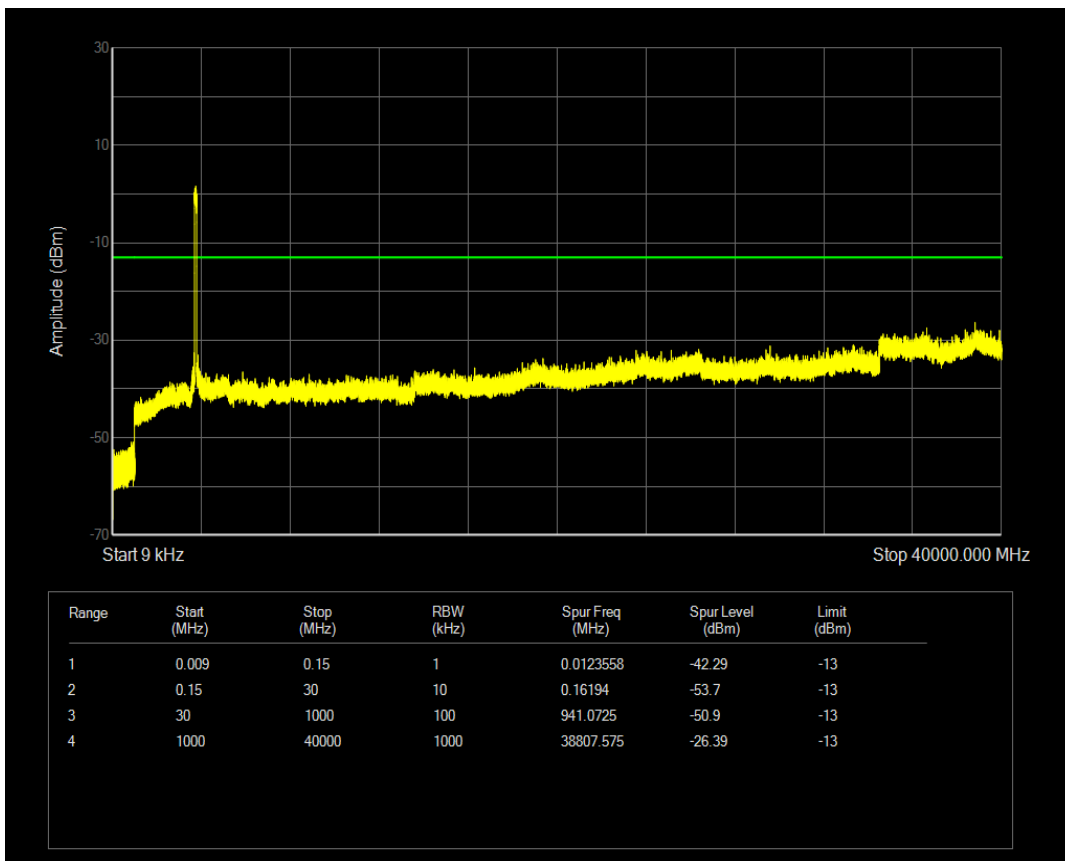
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



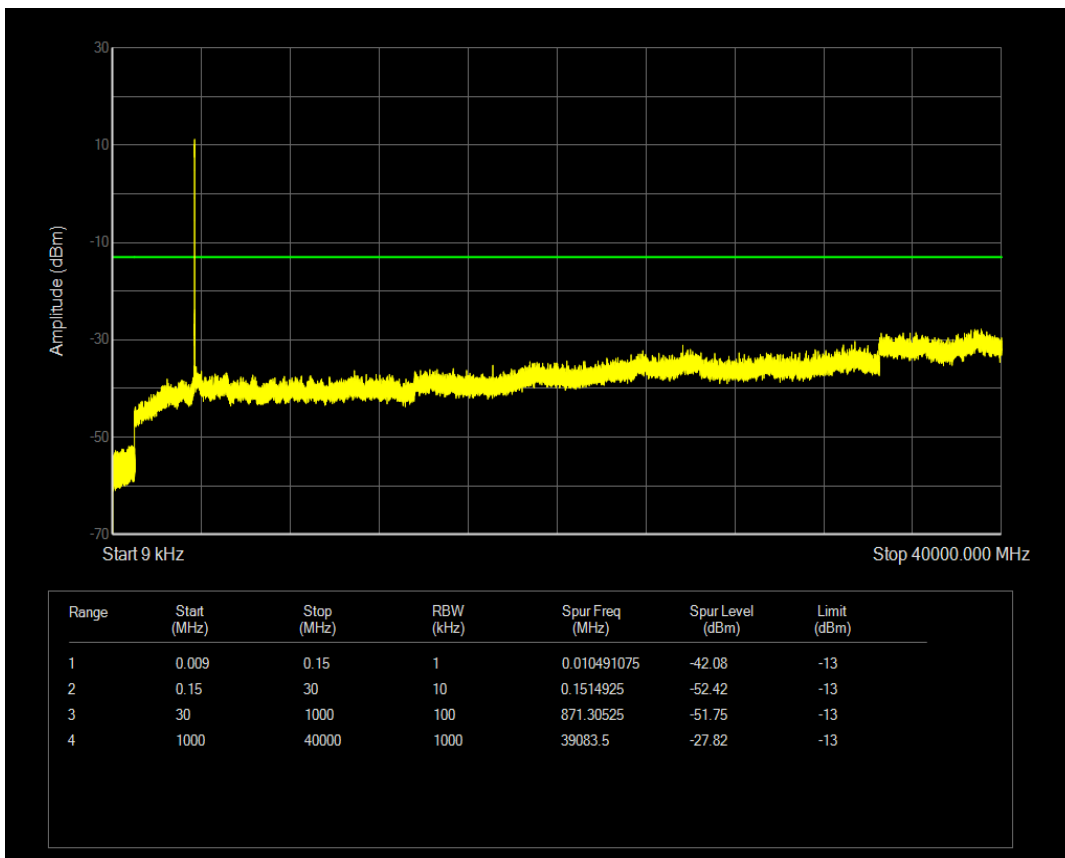
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



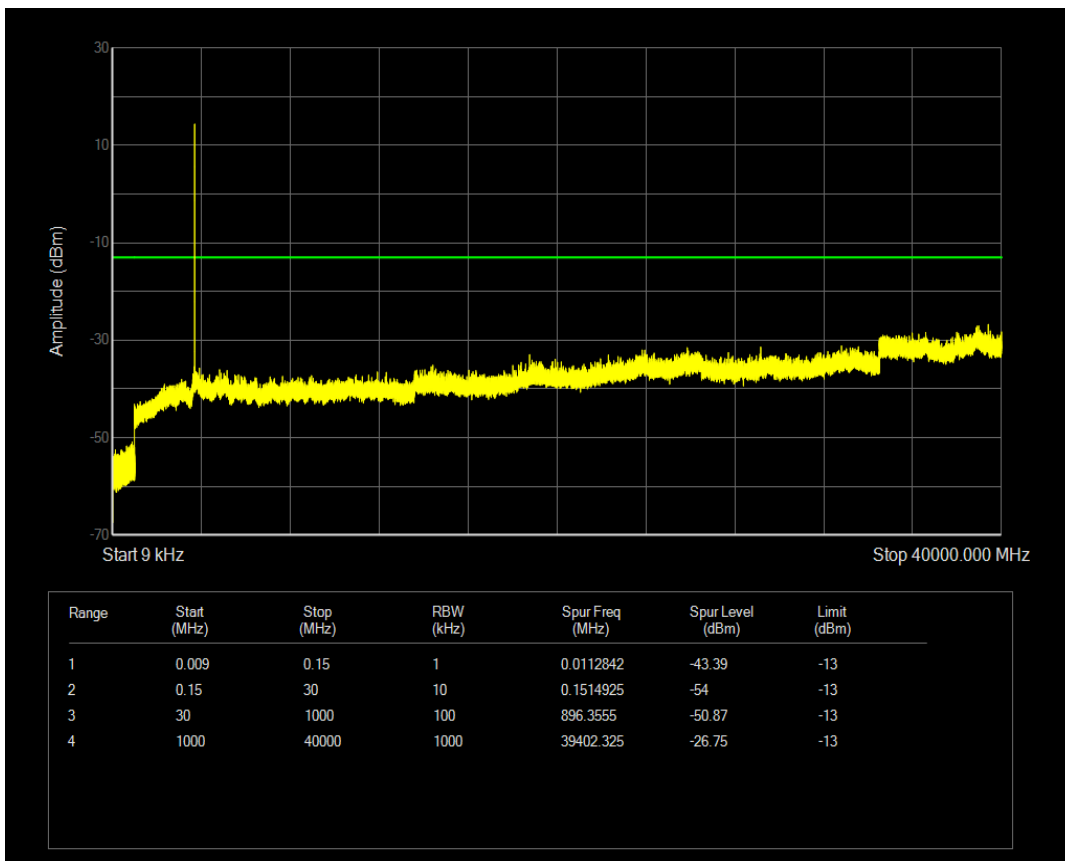
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



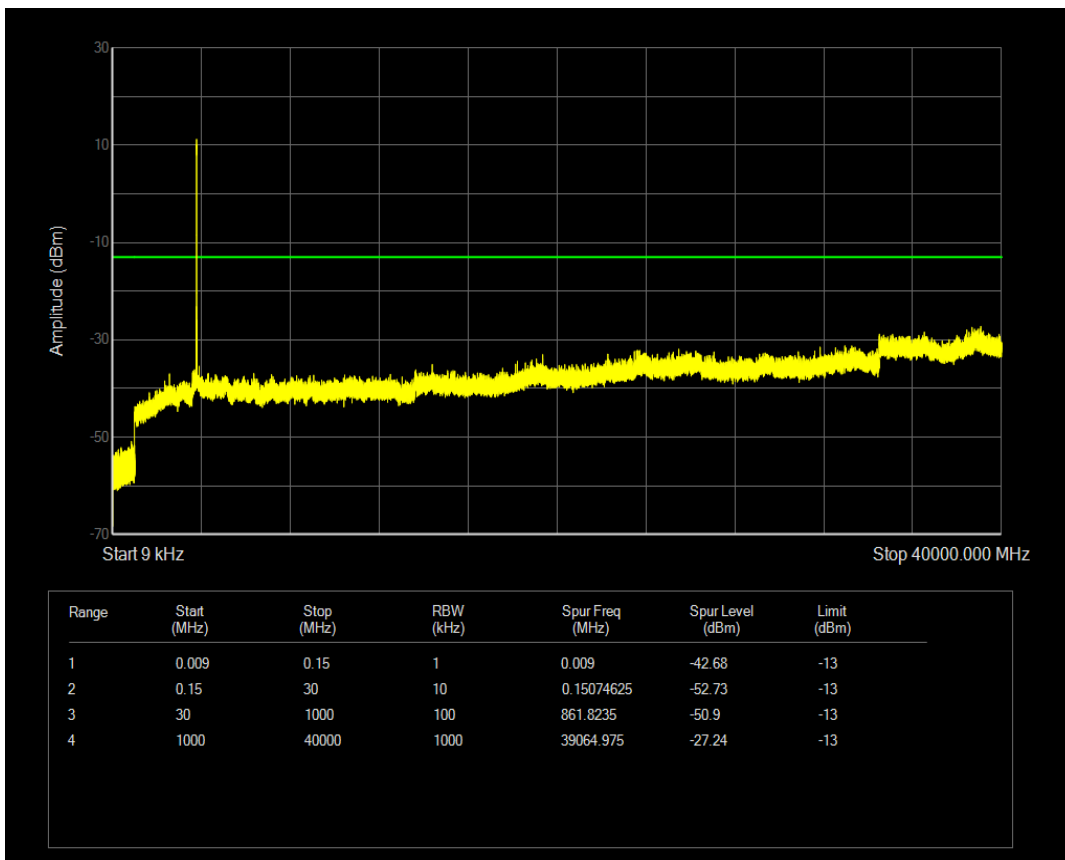
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



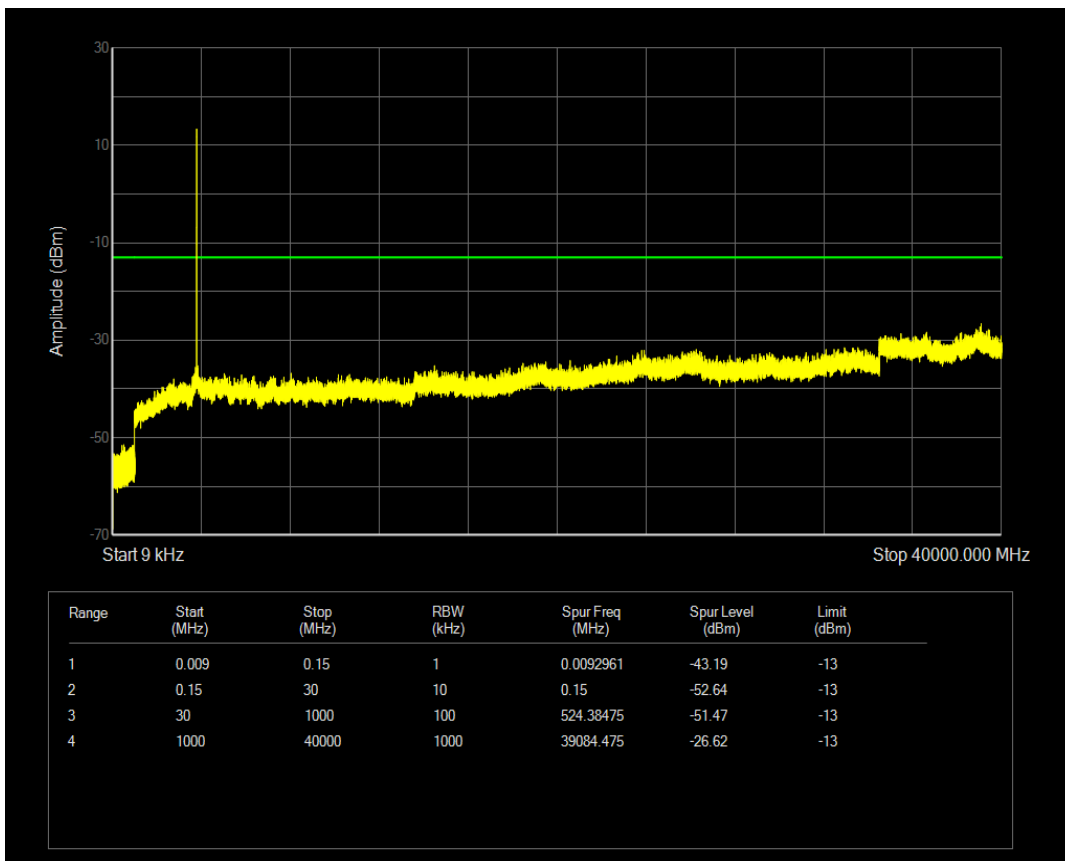
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



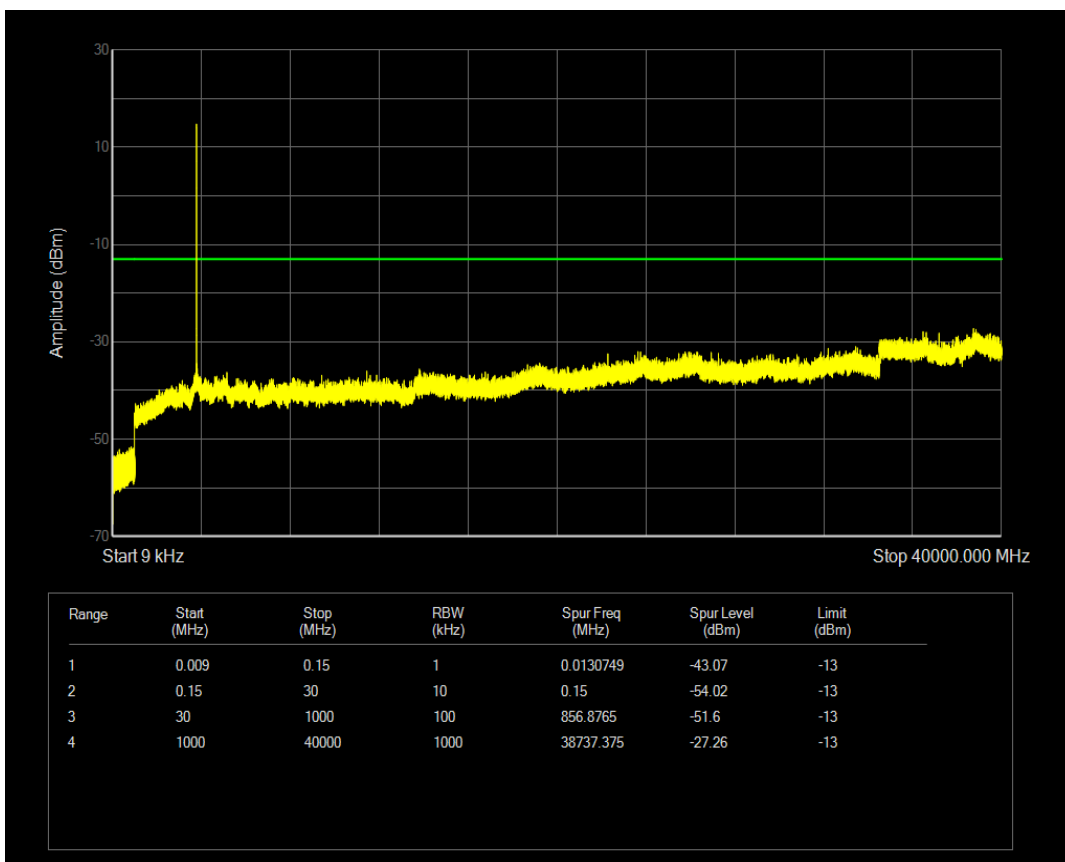
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



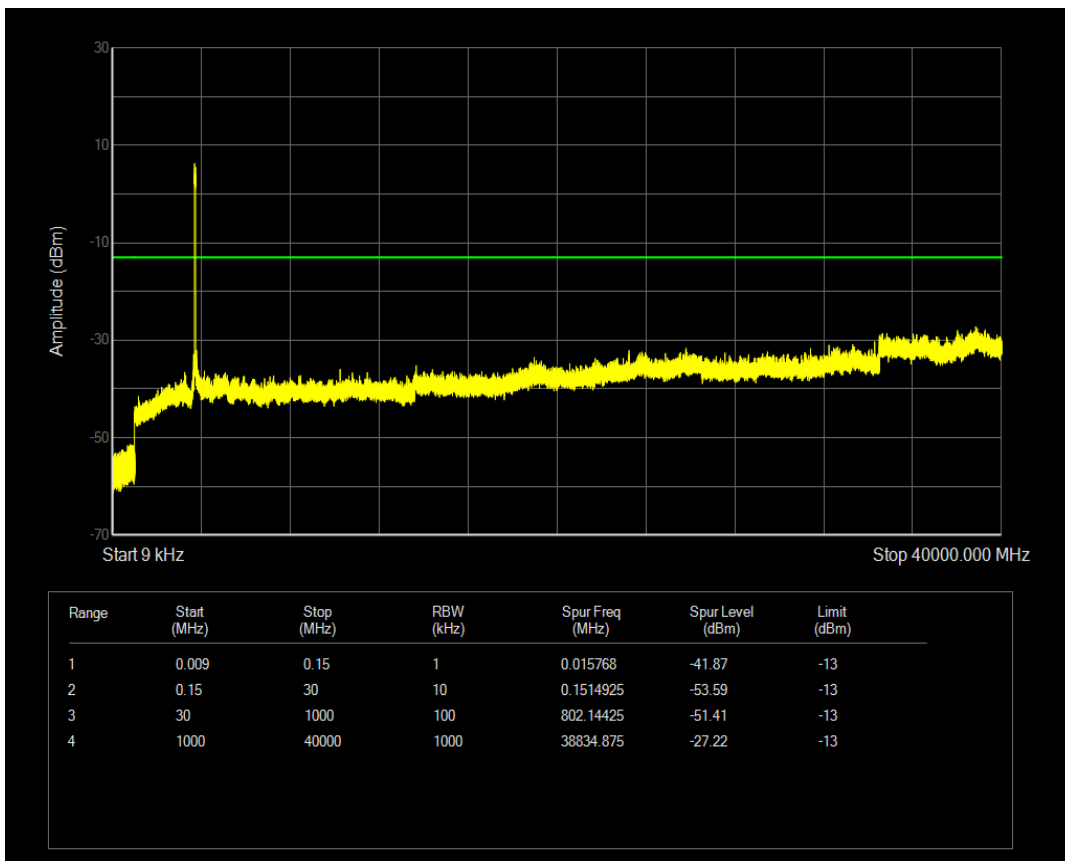
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



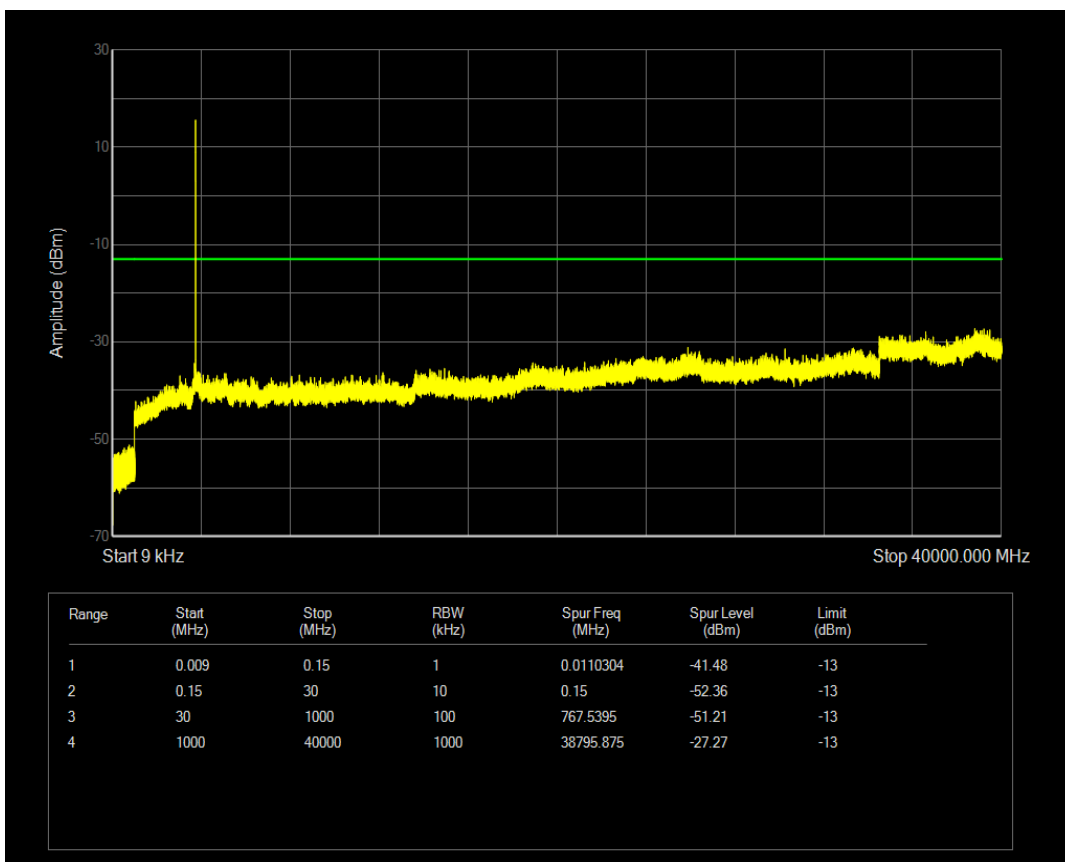
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



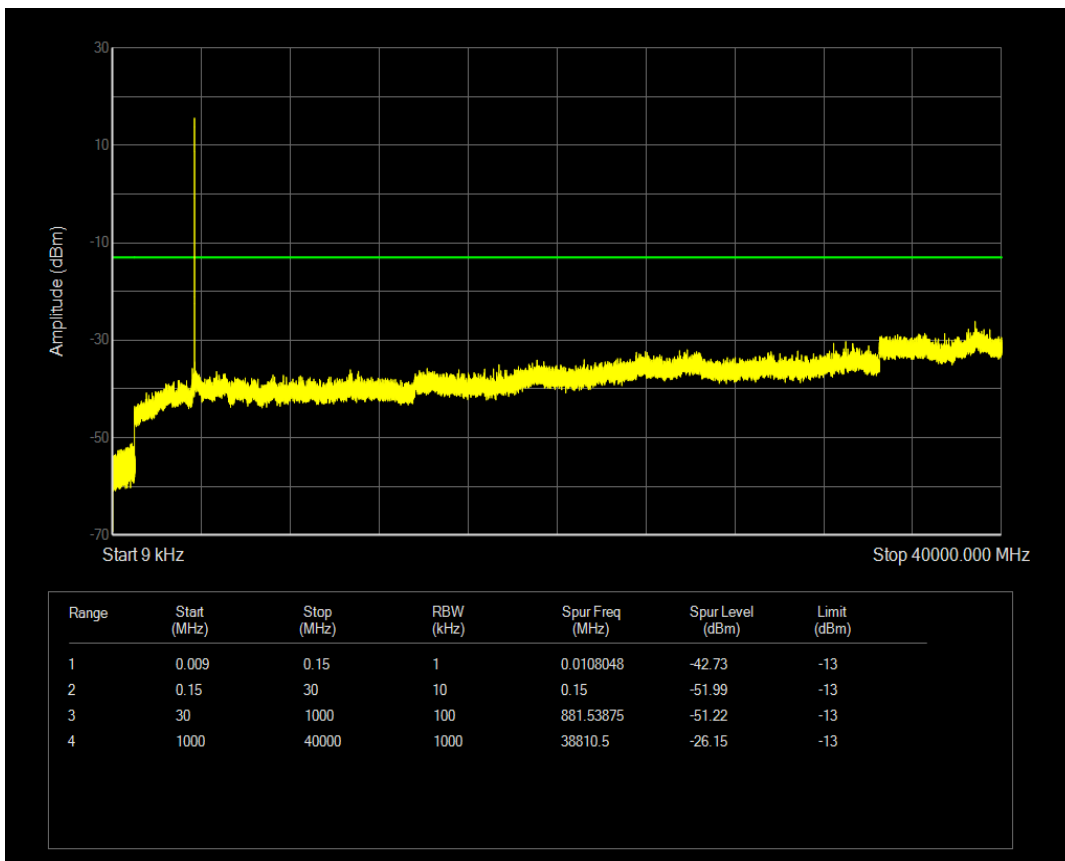
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



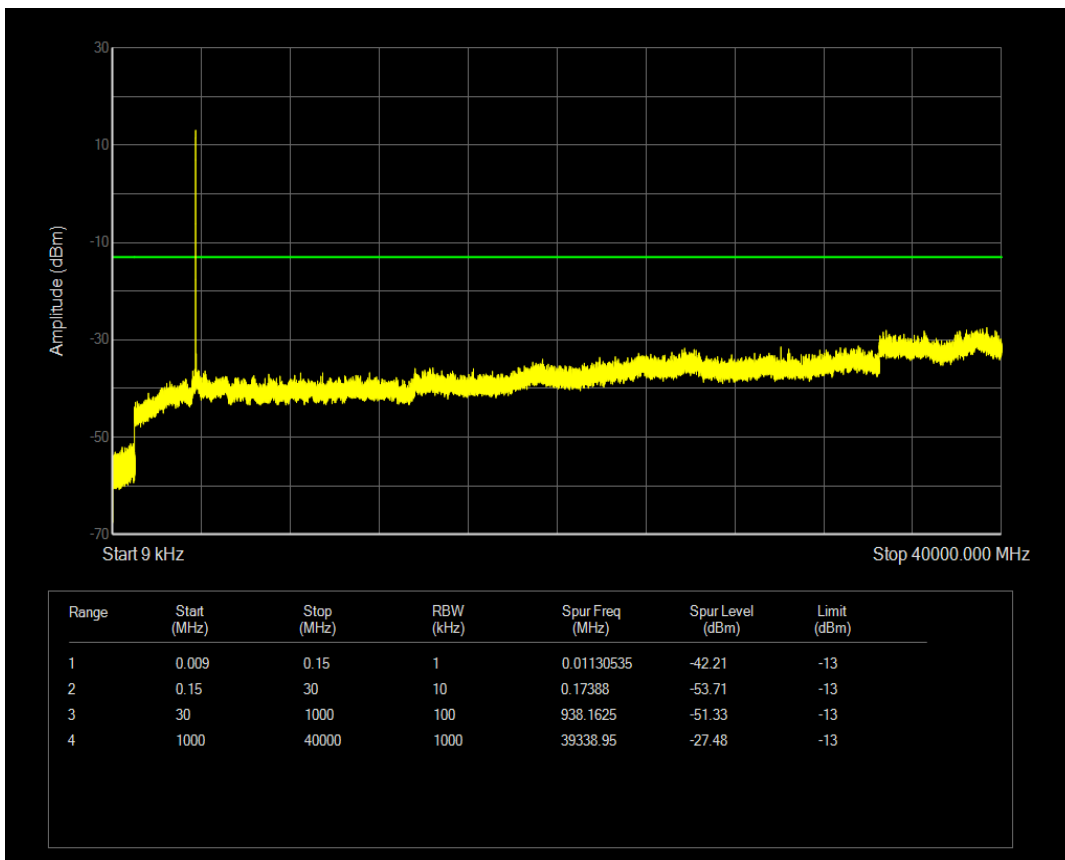
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



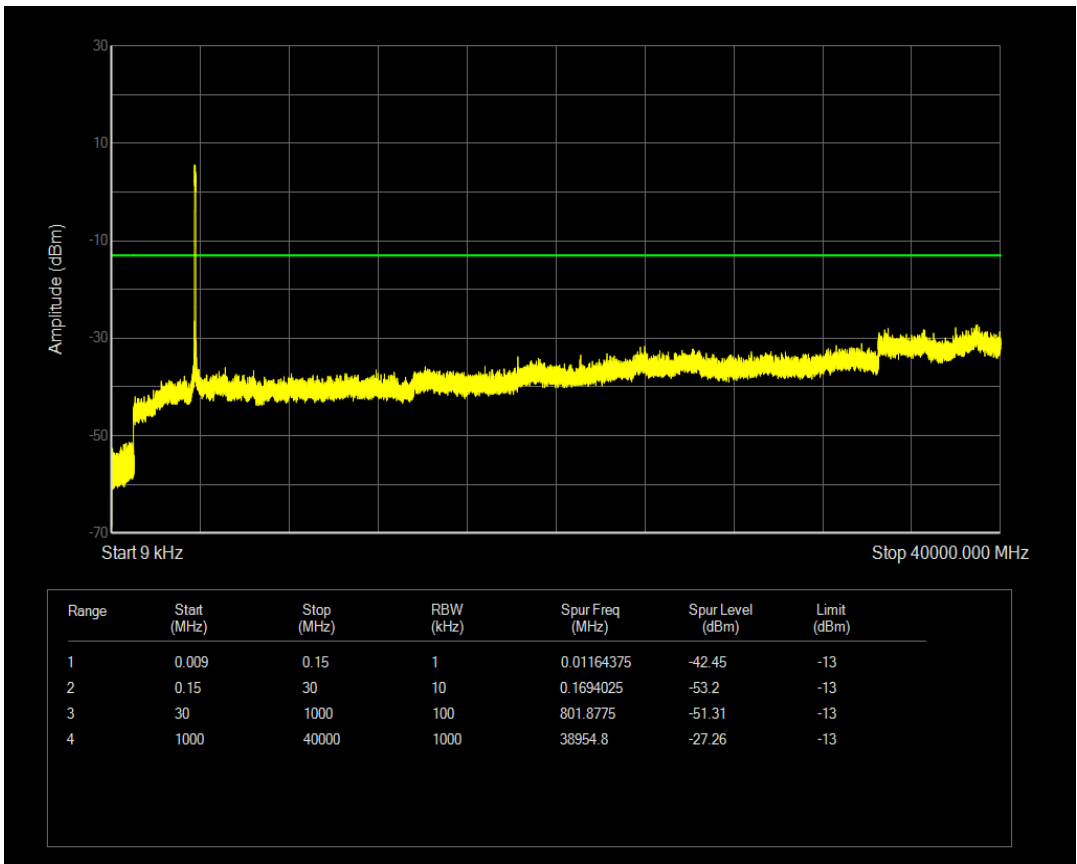
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



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=133@0



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

