



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



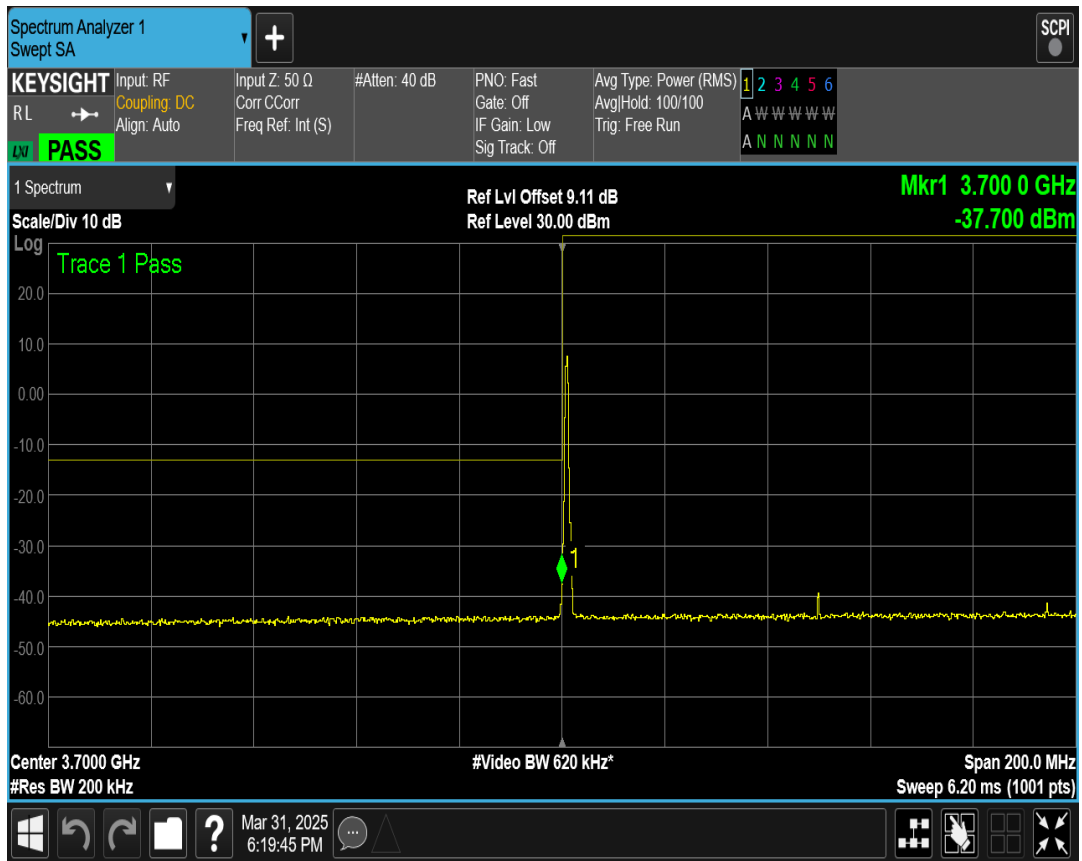
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



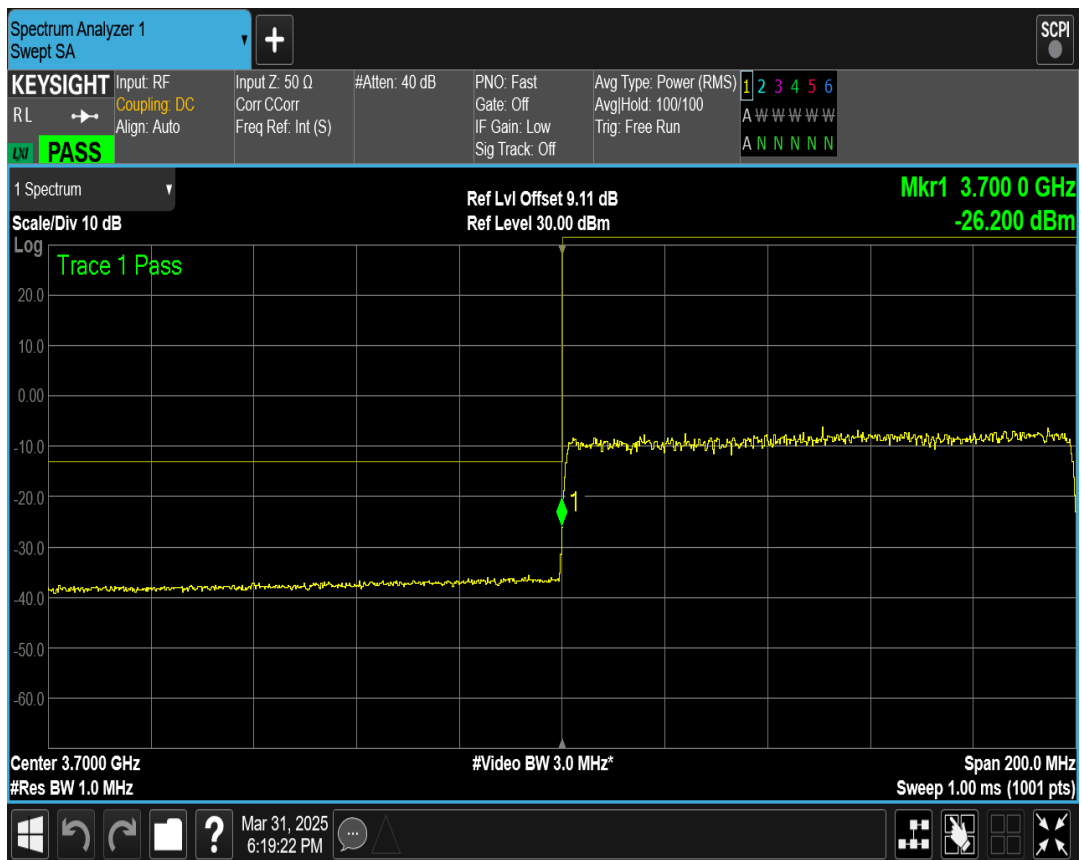
5 Band edge for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	3699.50	-39.68	-13	PASS
n77(3700-3980)	30	10	647000	1@0	CP_QPSK	3700.00	-33.24	-13	PASS
n77(3700-3980)	30	10	647000	1@23	CP_QPSK	3696.50	-43.34	-13	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	3980.78	-40.21	-13	PASS
n77(3700-3980)	30	10	665000	1@0	CP_QPSK	3980.54	-44.13	-13	PASS
n77(3700-3980)	30	10	665000	1@23	CP_QPSK	3980.00	-37.27	-13	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	3698.80	-38.41	-13	PASS
n77(3700-3980)	30	50	648334	1@0	CP_QPSK	3700.00	-39.50	-13	PASS
n77(3700-3980)	30	50	648334	1@132	CP_QPSK	3691.40	-43.40	-13	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	3987.00	-37.94	-13	PASS
n77(3700-3980)	30	50	663666	1@0	CP_QPSK	3989.30	-44.14	-13	PASS
n77(3700-3980)	30	50	663666	1@132	CP_QPSK	3980.00	-39.89	-13	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	3700.00	-26.20	-13	PASS
n77(3700-3980)	30	100	650000	1@0	CP_QPSK	3700.00	-37.69	-13	PASS
n77(3700-3980)	30	100	650000	1@272	CP_QPSK	3695.40	-43.60	-13	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	3980.00	-24.01	-13	PASS
n77(3700-3980)	30	100	662000	1@0	CP_QPSK	3986.60	-44.47	-13	PASS
n77(3700-3980)	30	100	662000	1@272	CP_QPSK	3980.00	-40.21	-13	PASS

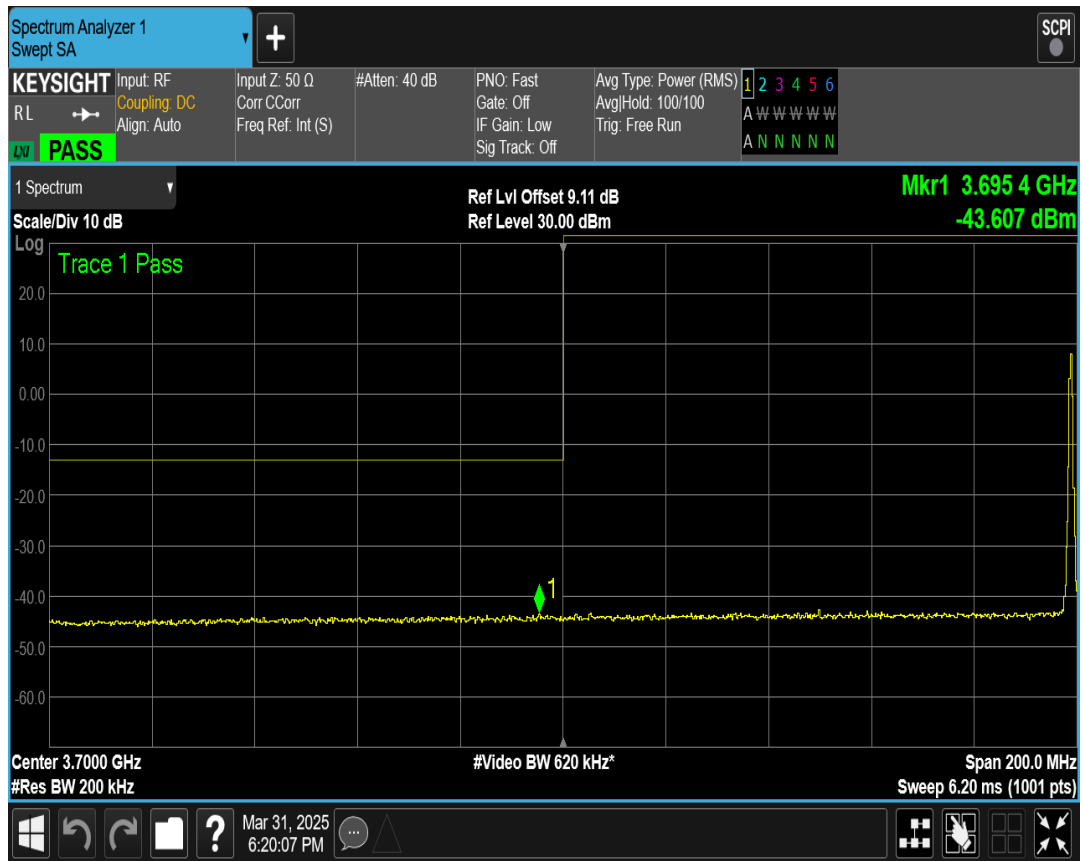
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



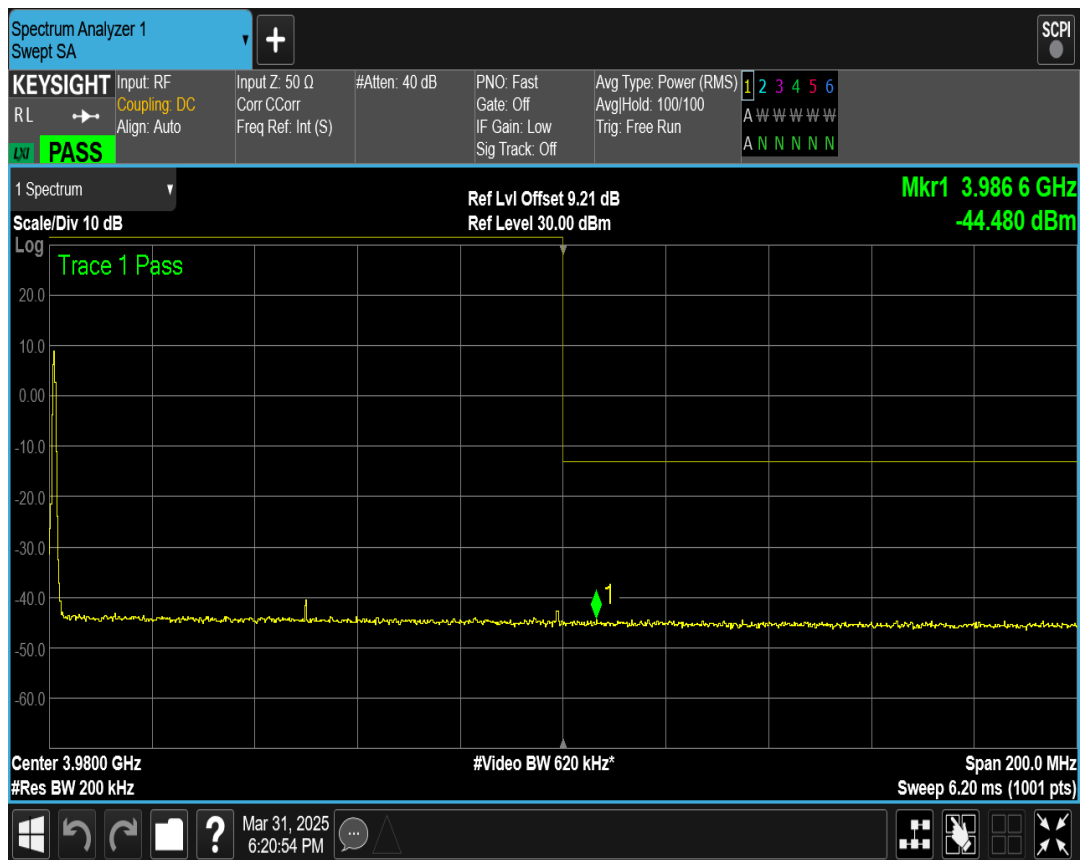
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



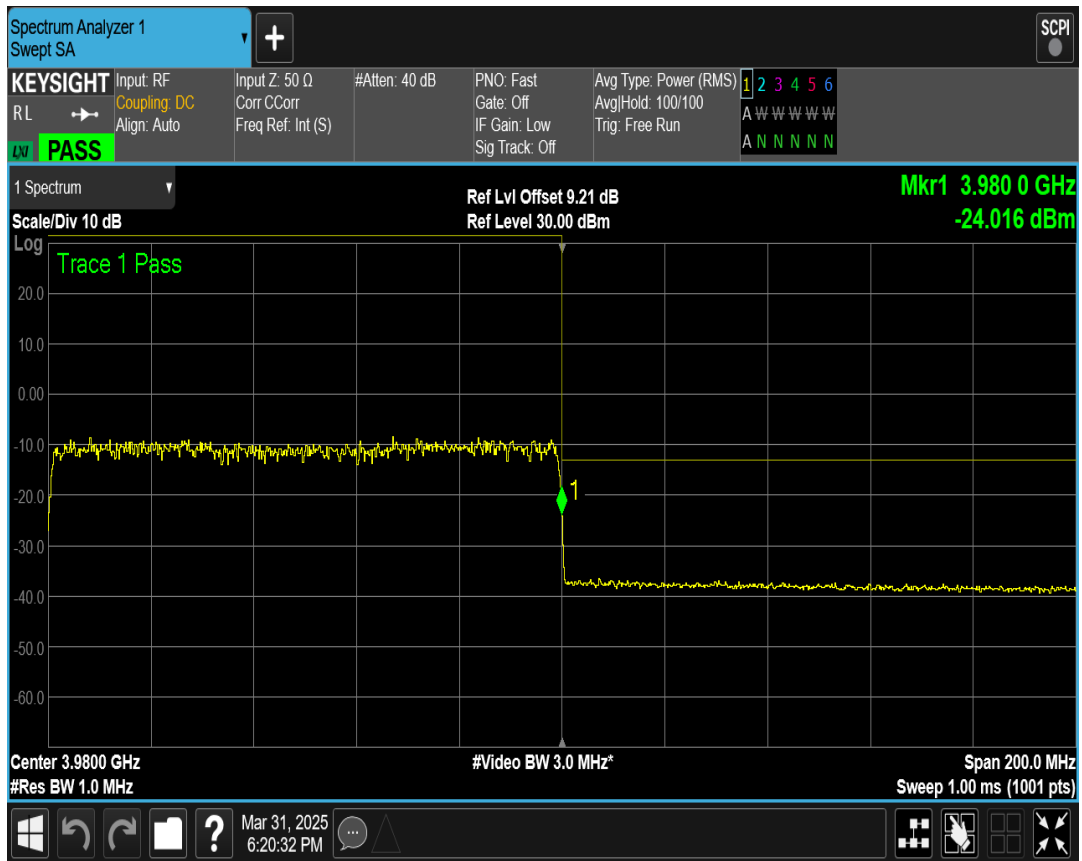
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



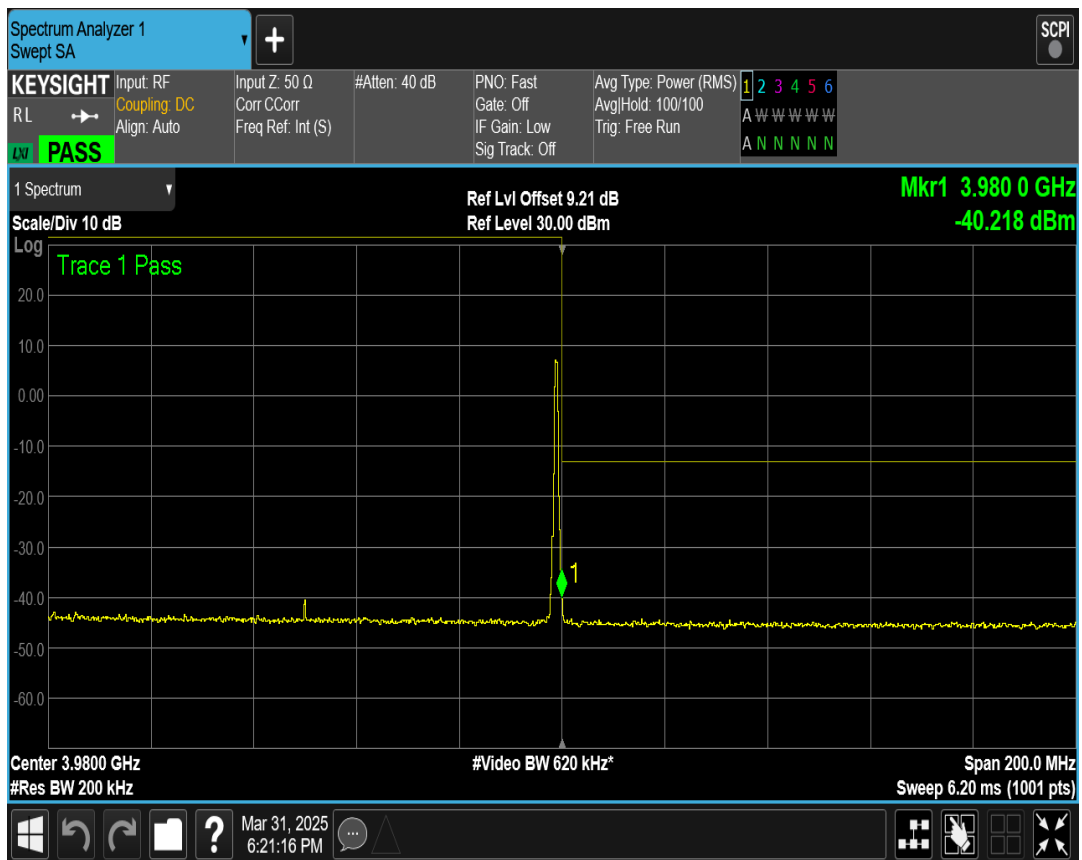
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1@0



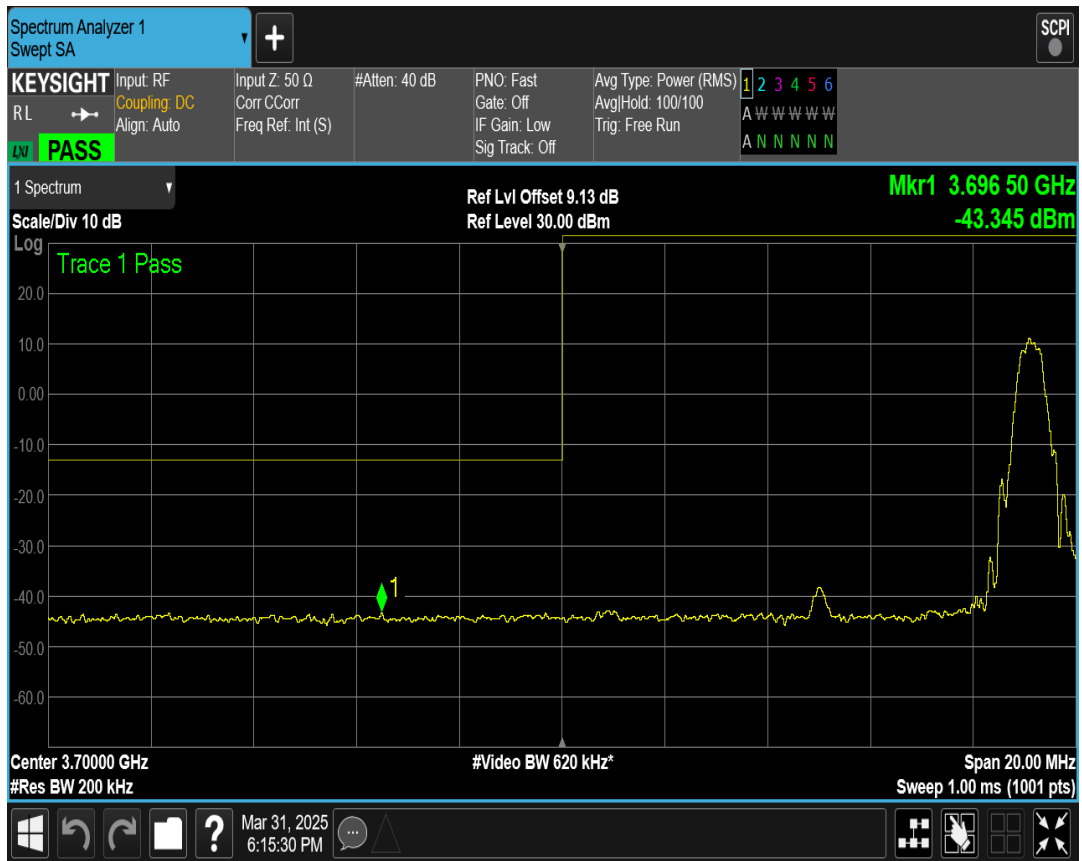
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



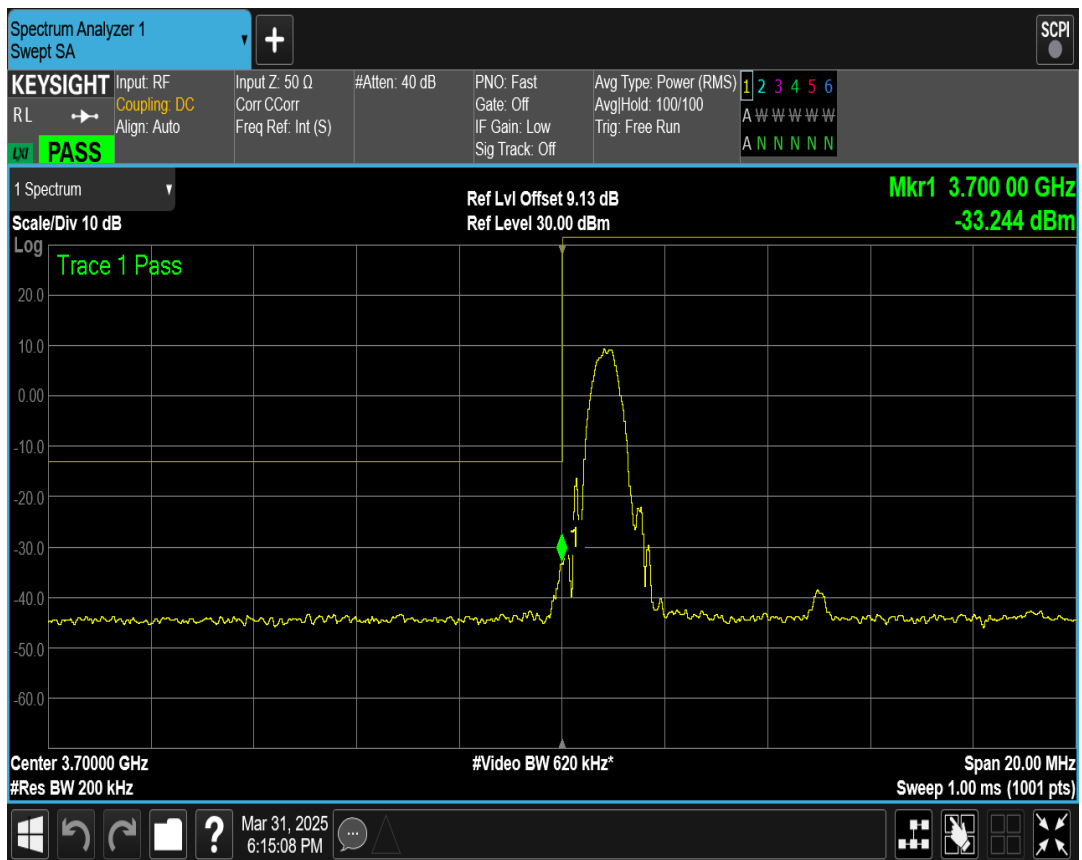
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1@272



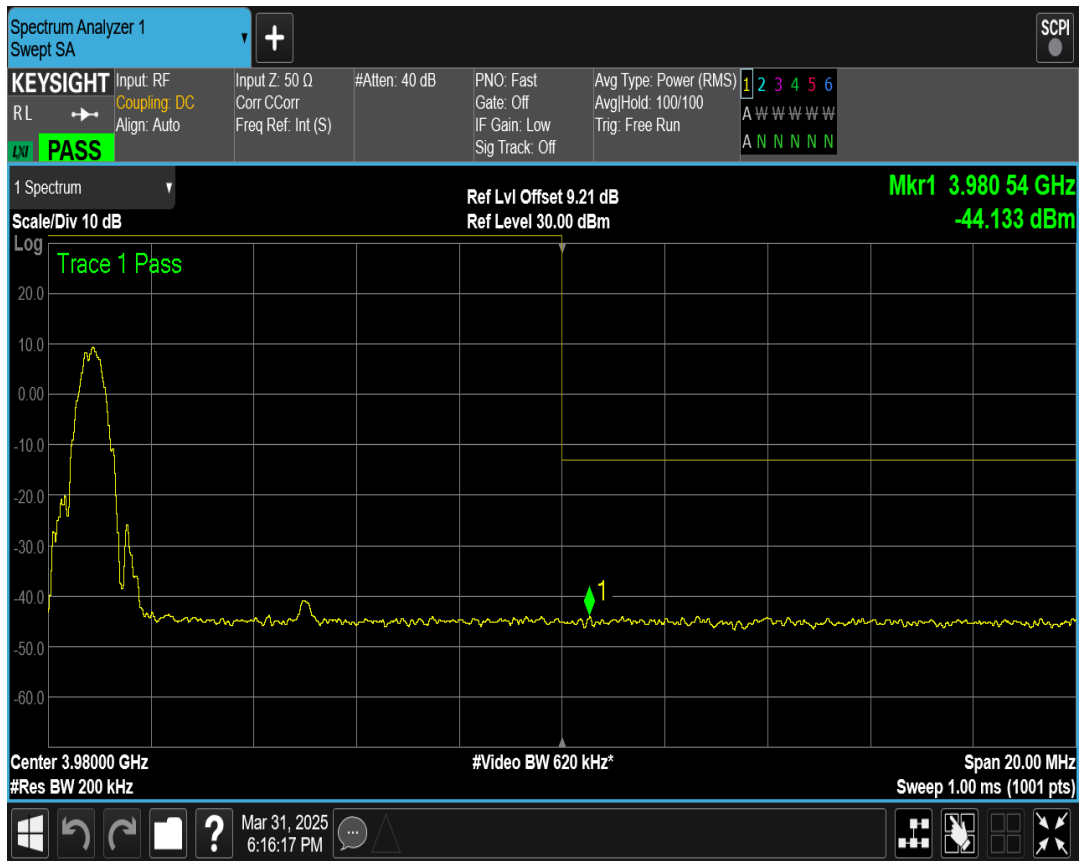
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



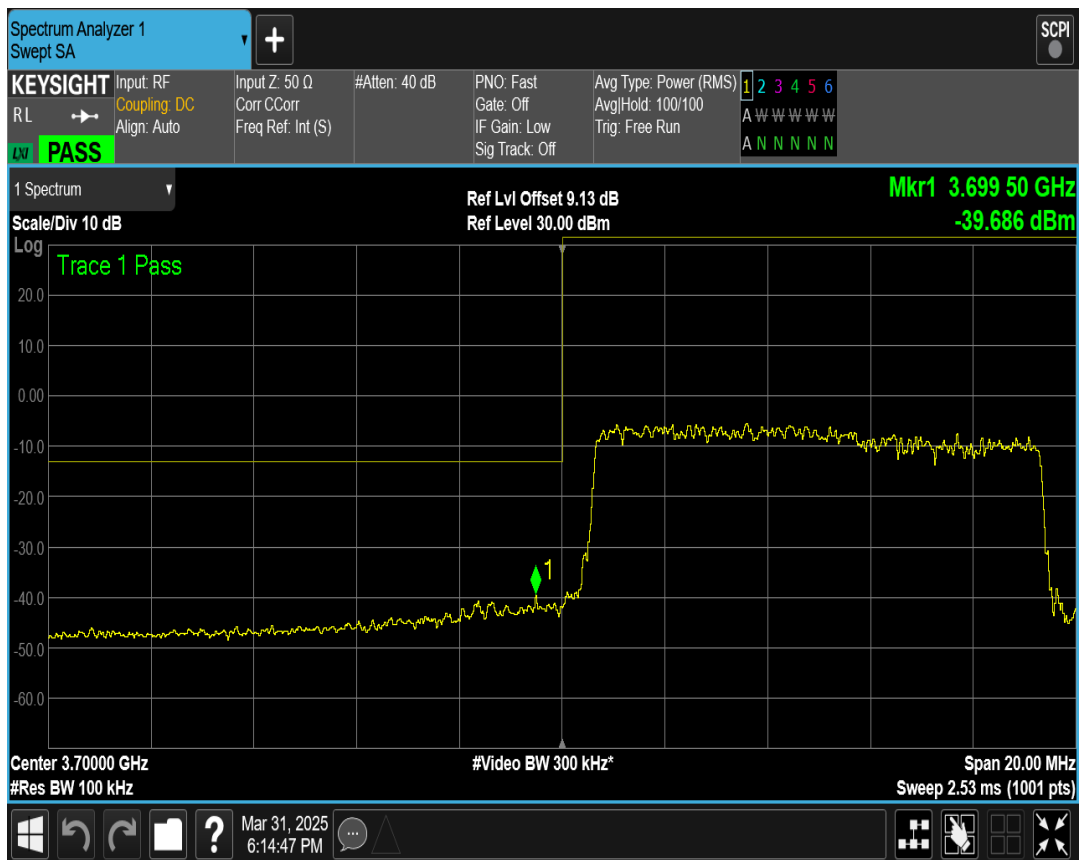
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



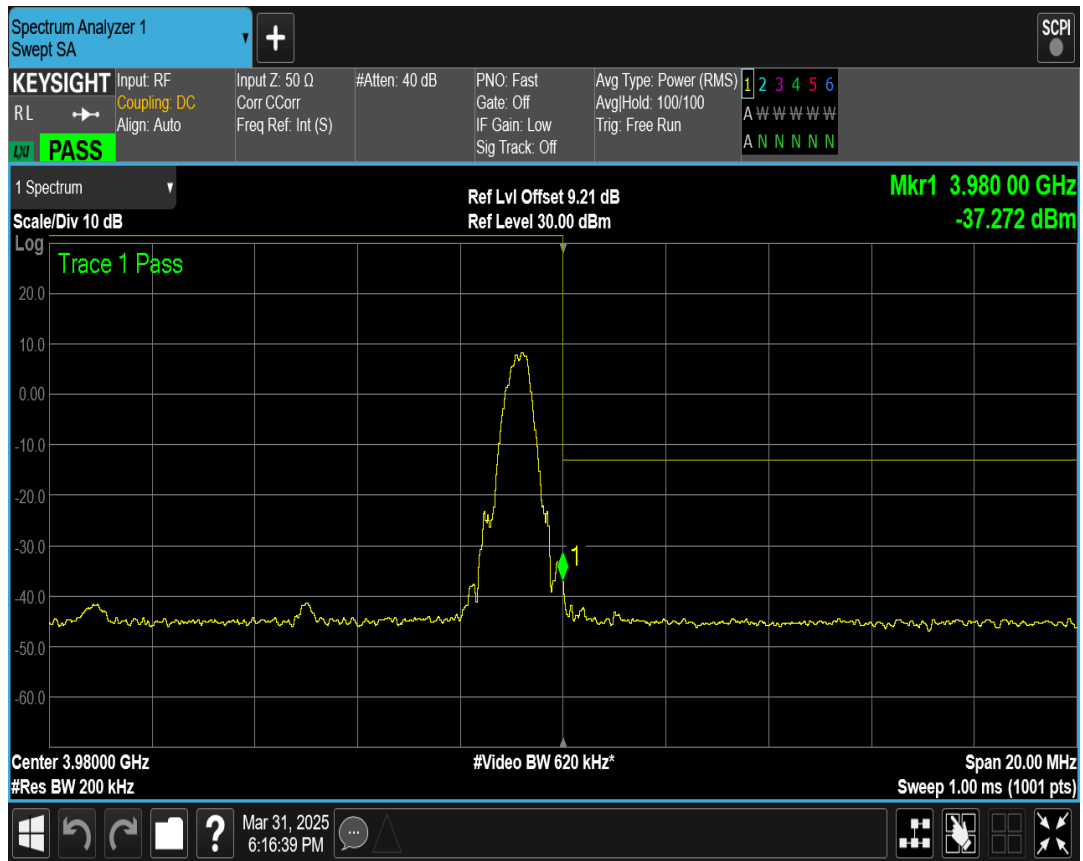
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1@0



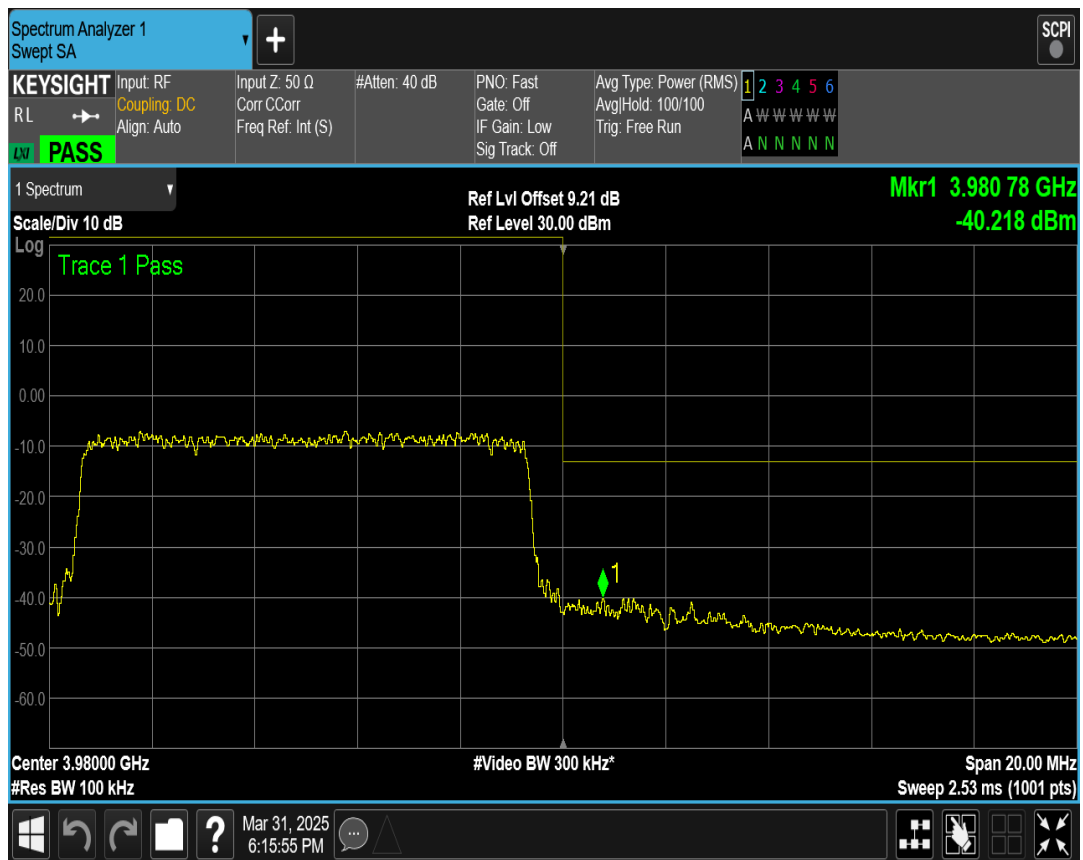
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



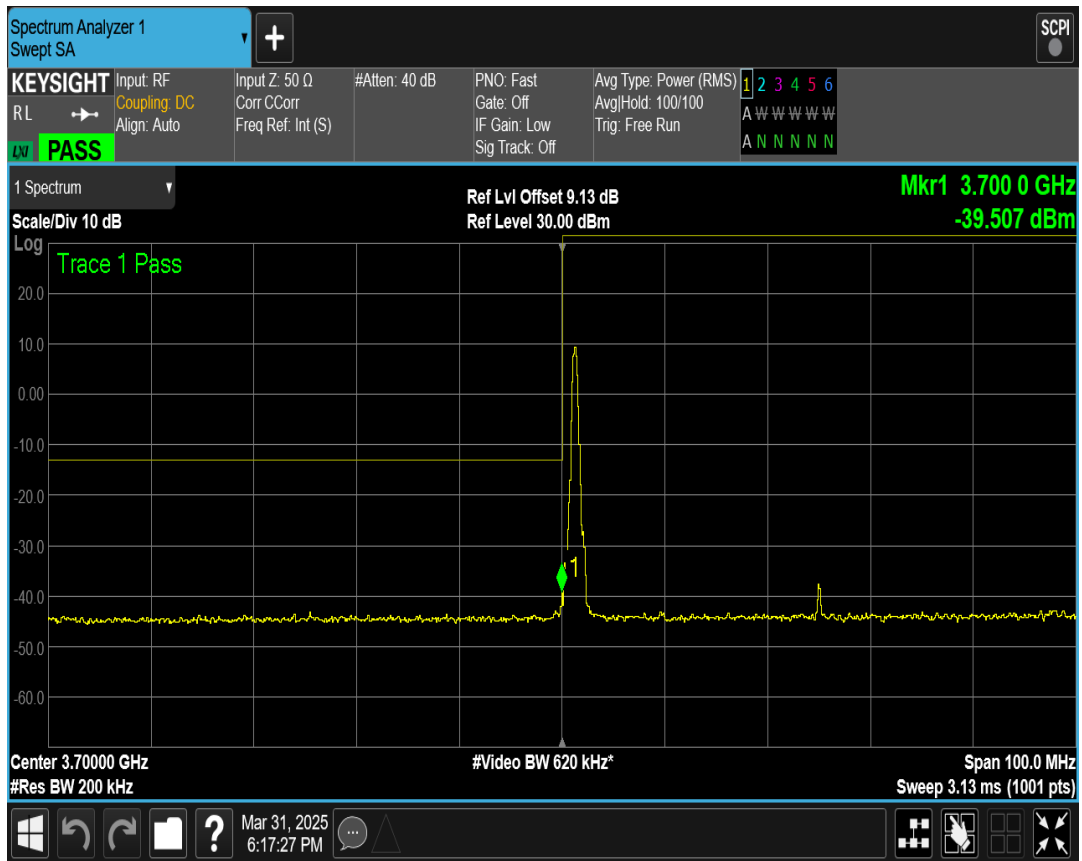
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1@23



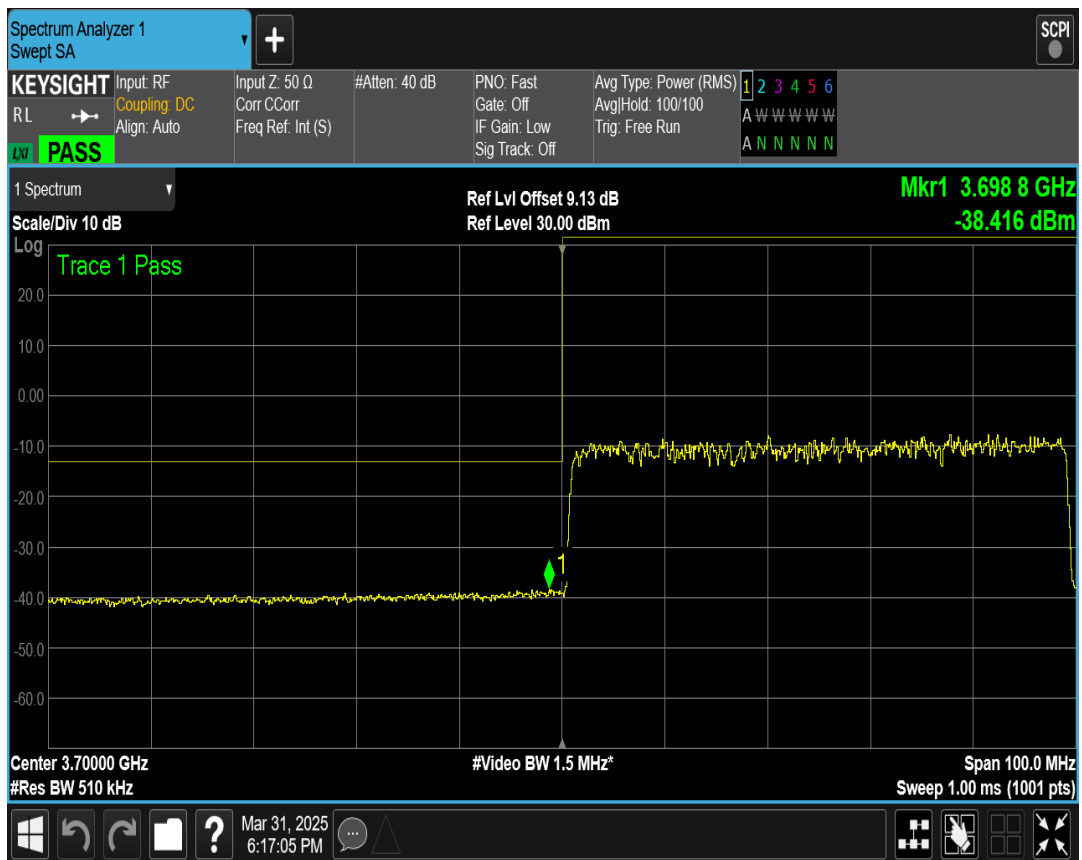
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



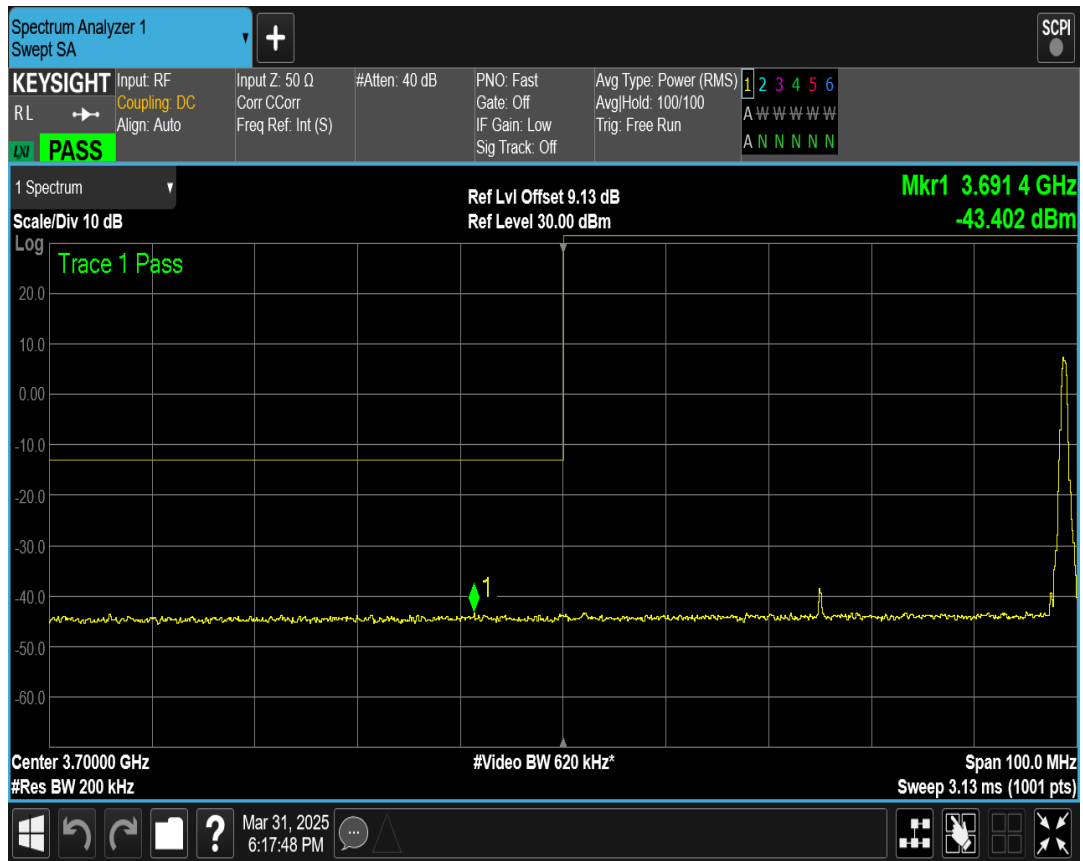
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



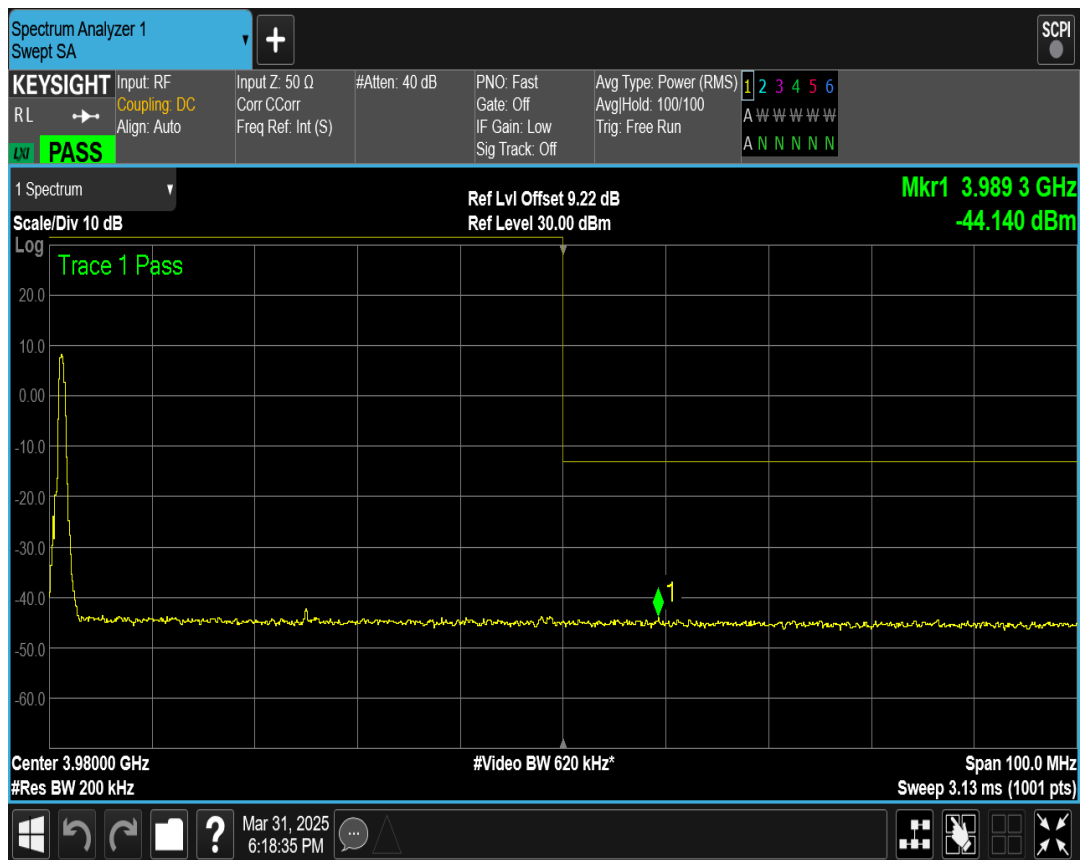
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



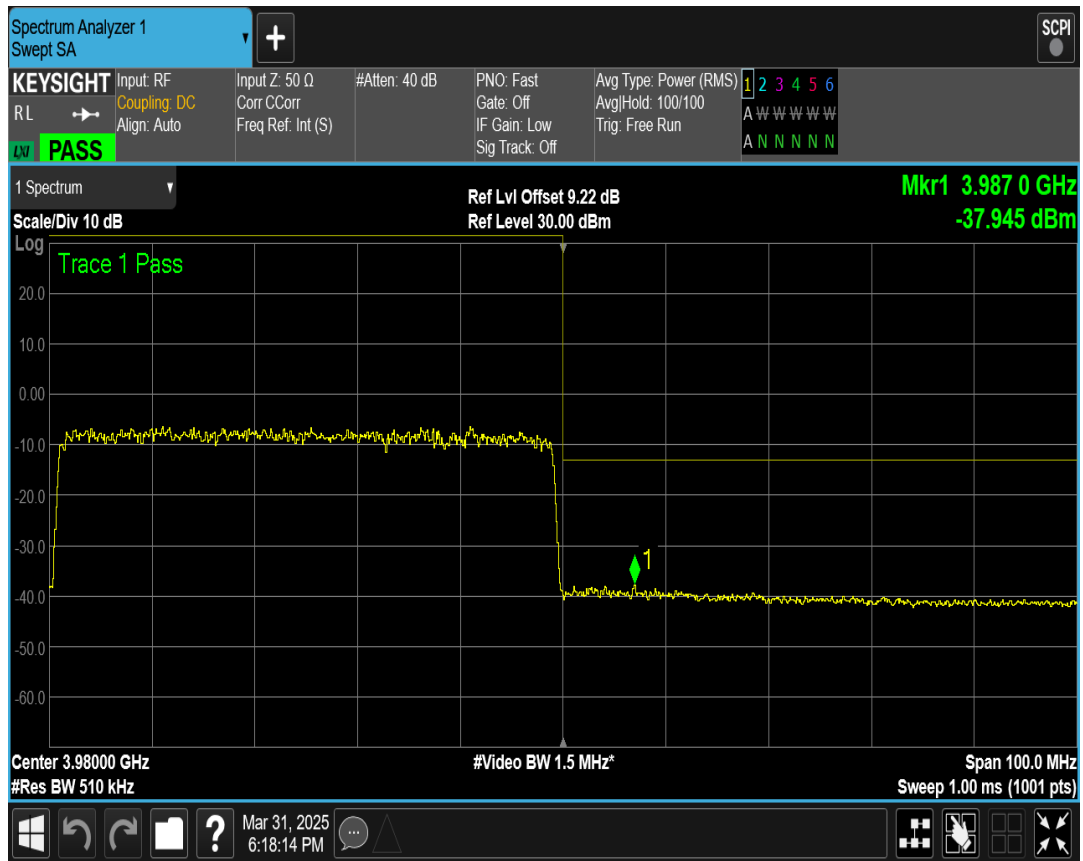
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



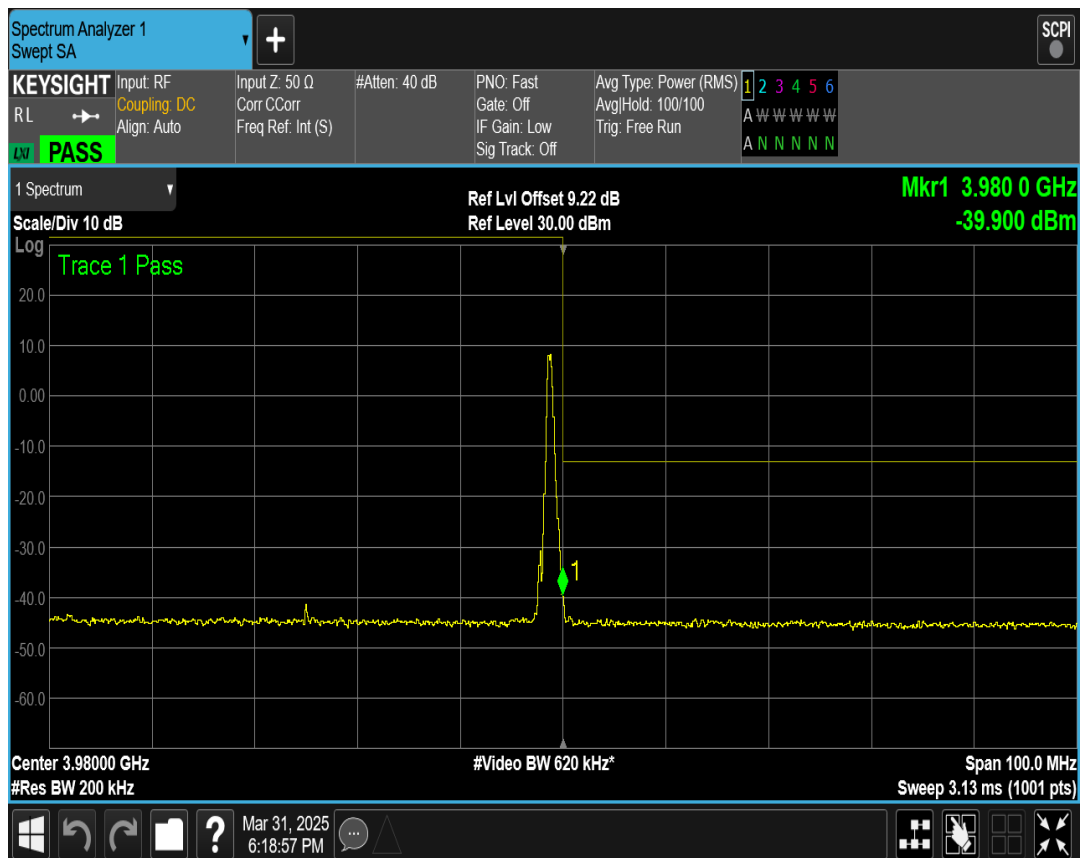
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=1@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=133@0



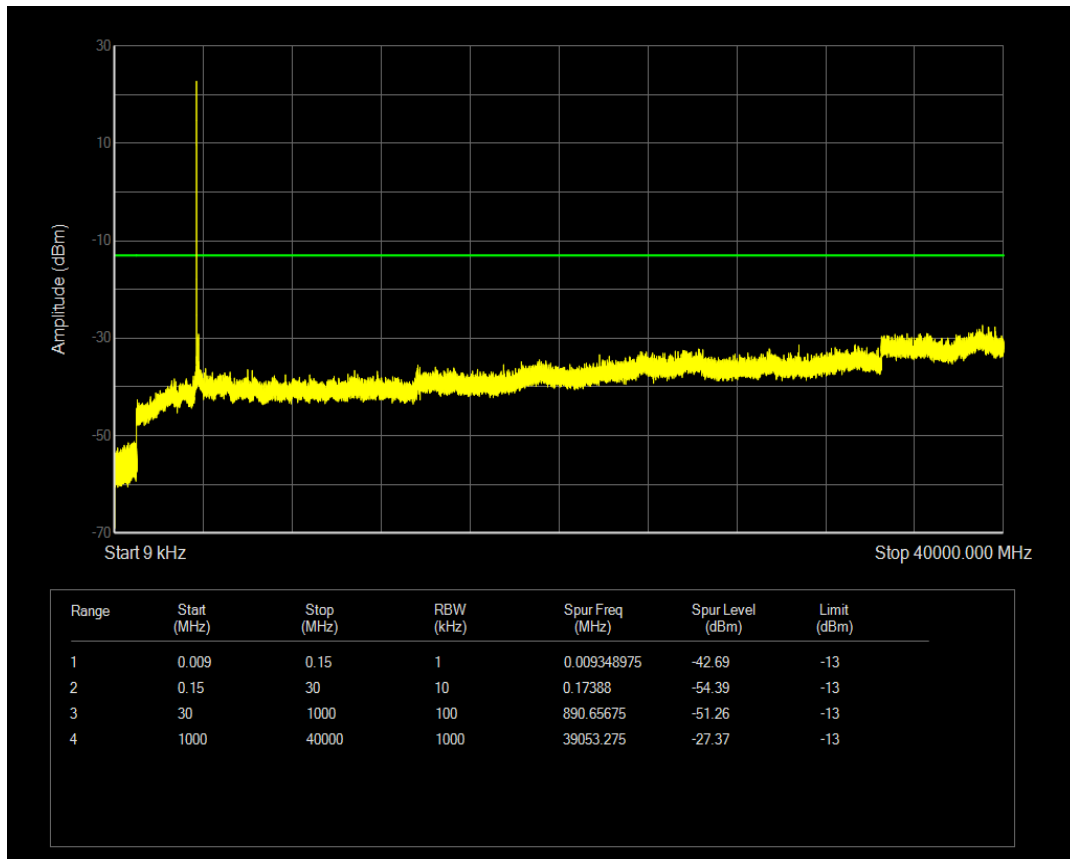
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=1@132



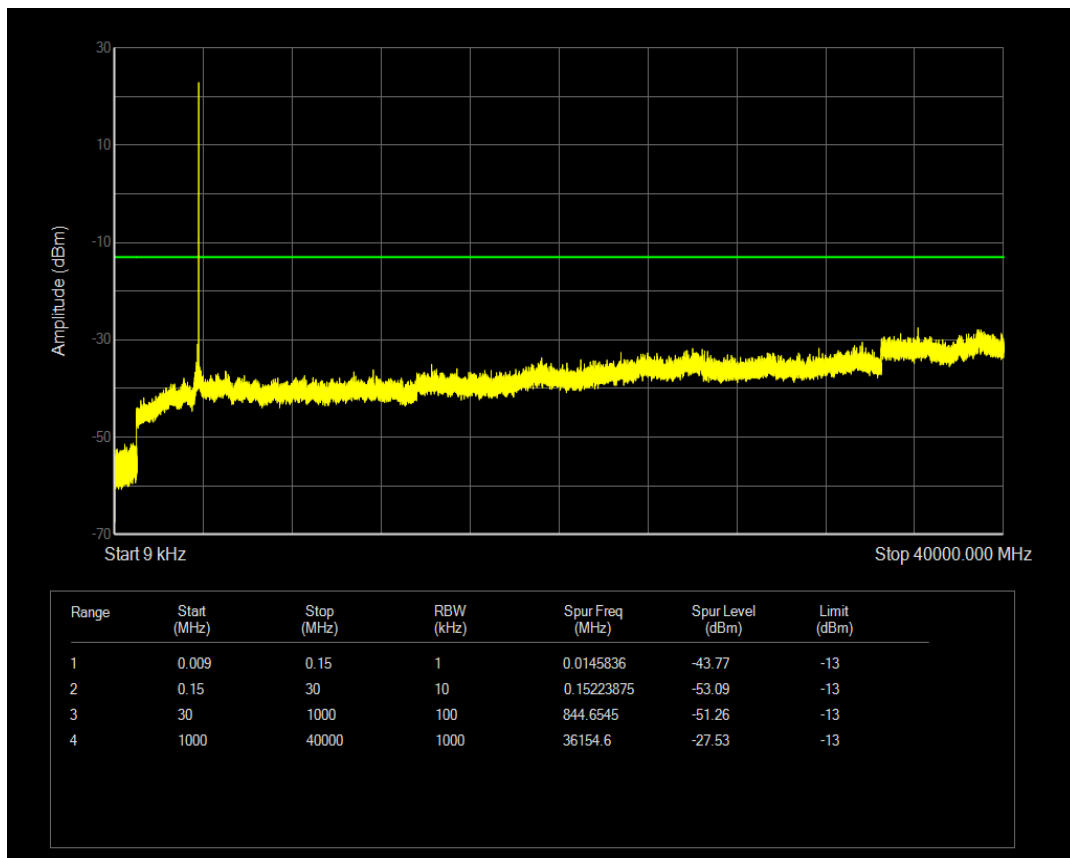
6 Out-of-band emissions for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	39781.60	-27.80	-13	PASS
n77(3700-3980)	30	10	647000	1@0	CP_QPSK	38883.63	-27.96	-13	PASS
n77(3700-3980)	30	10	647000	1@23	CP_QPSK	38905.08	-26.90	-13	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	39094.23	-27.19	-13	PASS
n77(3700-3980)	30	10	665000	1@0	CP_QPSK	39074.73	-26.82	-13	PASS
n77(3700-3980)	30	10	665000	1@23	CP_QPSK	39091.30	-26.58	-13	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	38922.63	-27.65	-13	PASS
n77(3700-3980)	30	50	648334	1@0	CP_QPSK	38973.33	-28.05	-13	PASS
n77(3700-3980)	30	50	648334	1@132	CP_QPSK	39072.78	-27.56	-13	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	34634.58	-28.07	-13	PASS
n77(3700-3980)	30	50	663666	1@0	CP_QPSK	38566.75	-27.59	-13	PASS
n77(3700-3980)	30	50	663666	1@132	CP_QPSK	38905.08	-27.39	-13	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	39416.95	-27.83	-13	PASS
n77(3700-3980)	30	100	650000	1@0	CP_QPSK	39053.28	-27.37	-13	PASS
n77(3700-3980)	30	100	650000	1@272	CP_QPSK	36154.60	-27.53	-13	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	35517.93	-27.35	-13	PASS
n77(3700-3980)	30	100	662000	1@0	CP_QPSK	39024.03	-27.07	-13	PASS
n77(3700-3980)	30	100	662000	1@272	CP_QPSK	38862.18	-27.54	-13	PASS

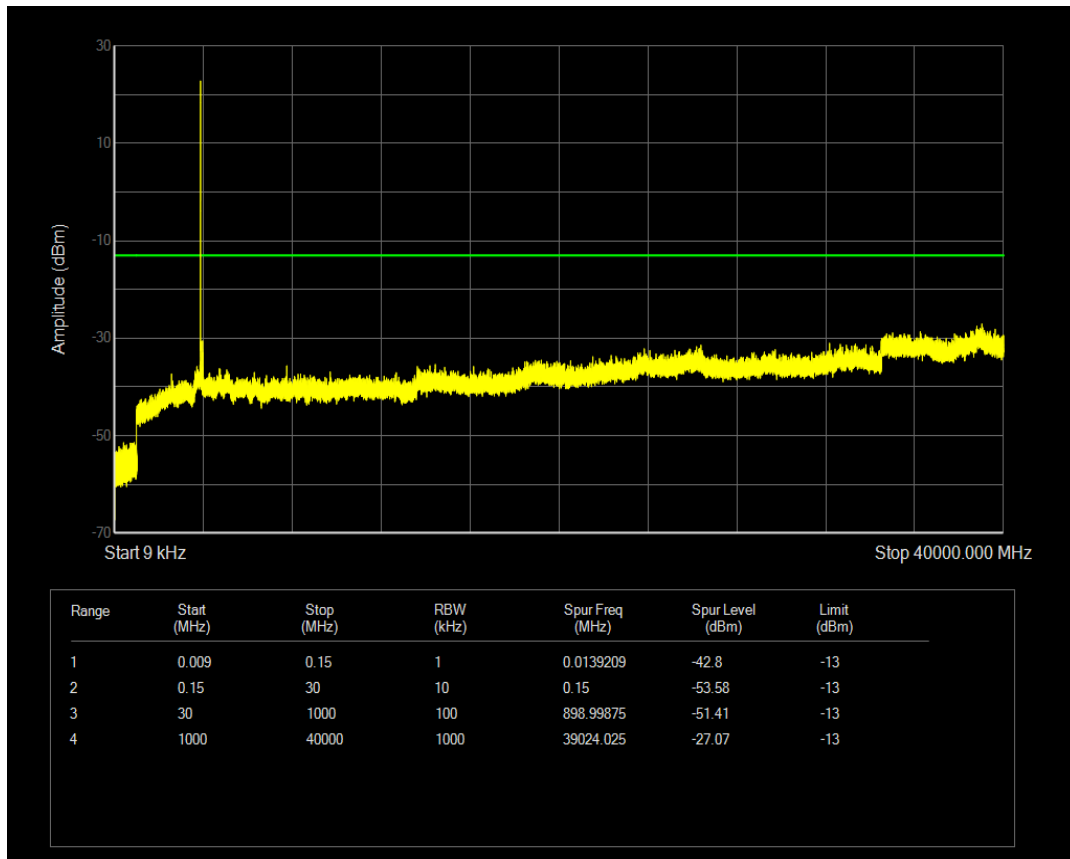
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



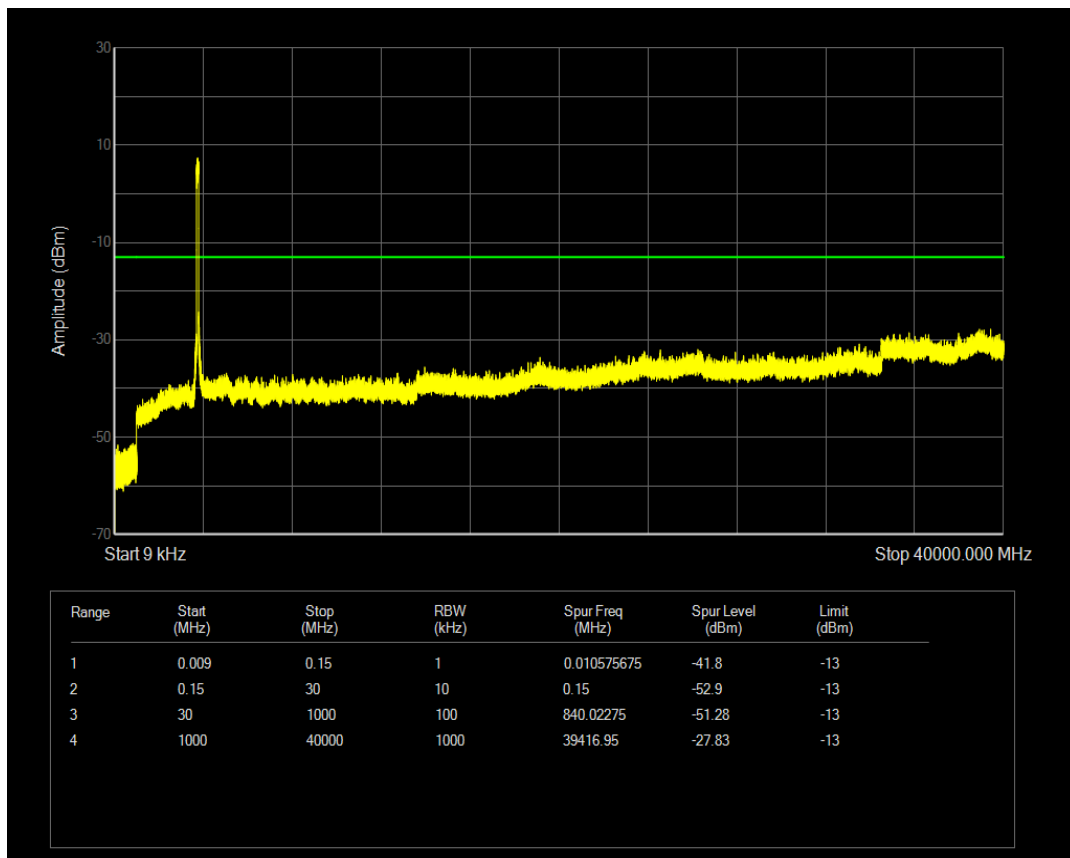
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



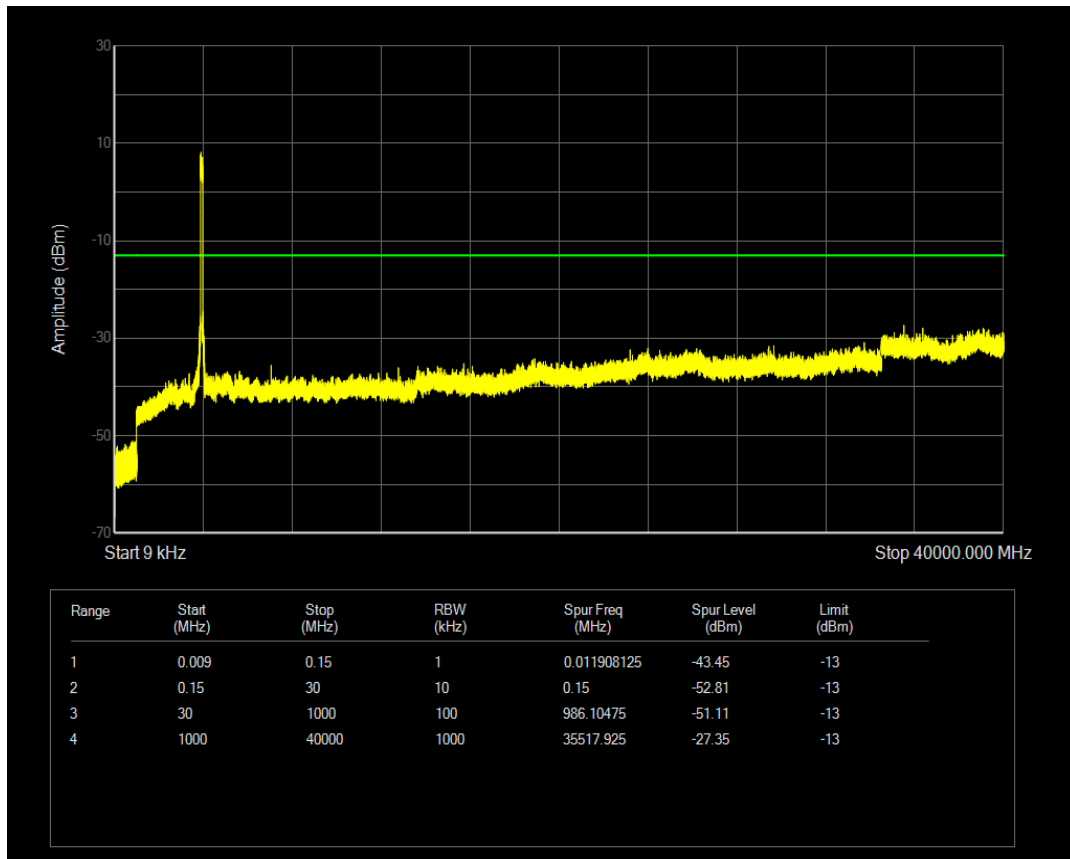
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1@0



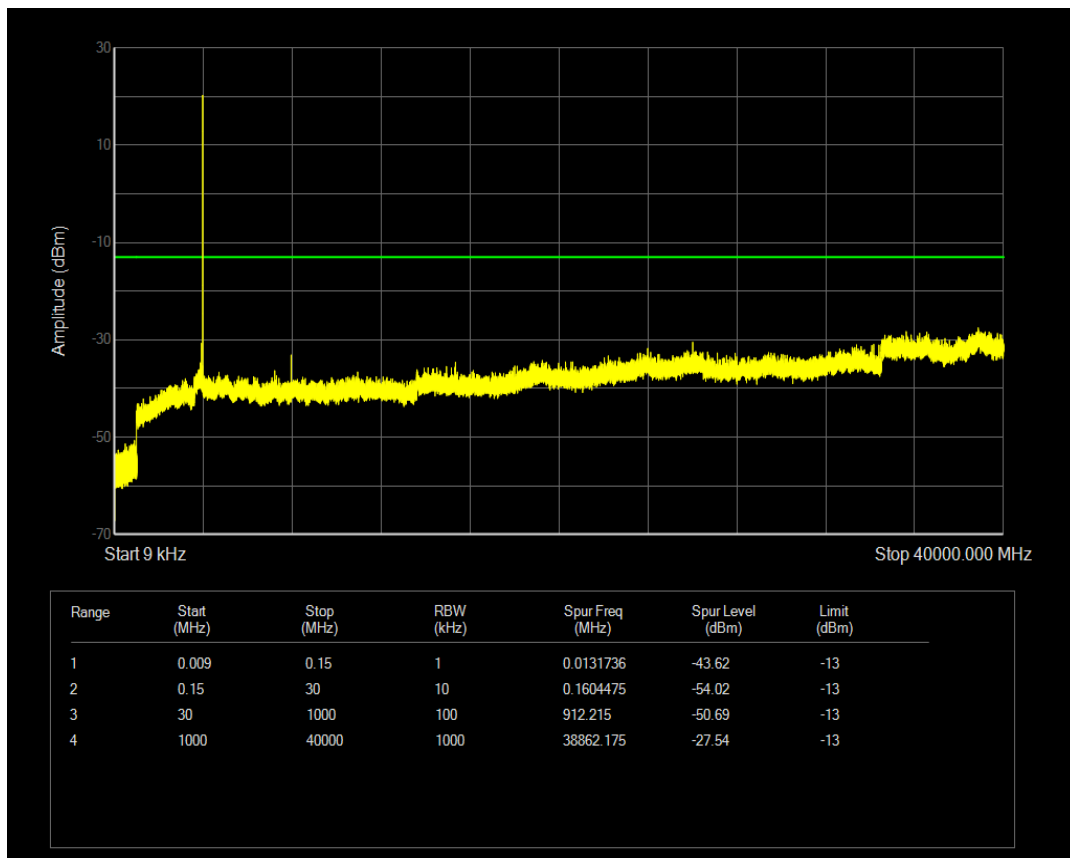
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



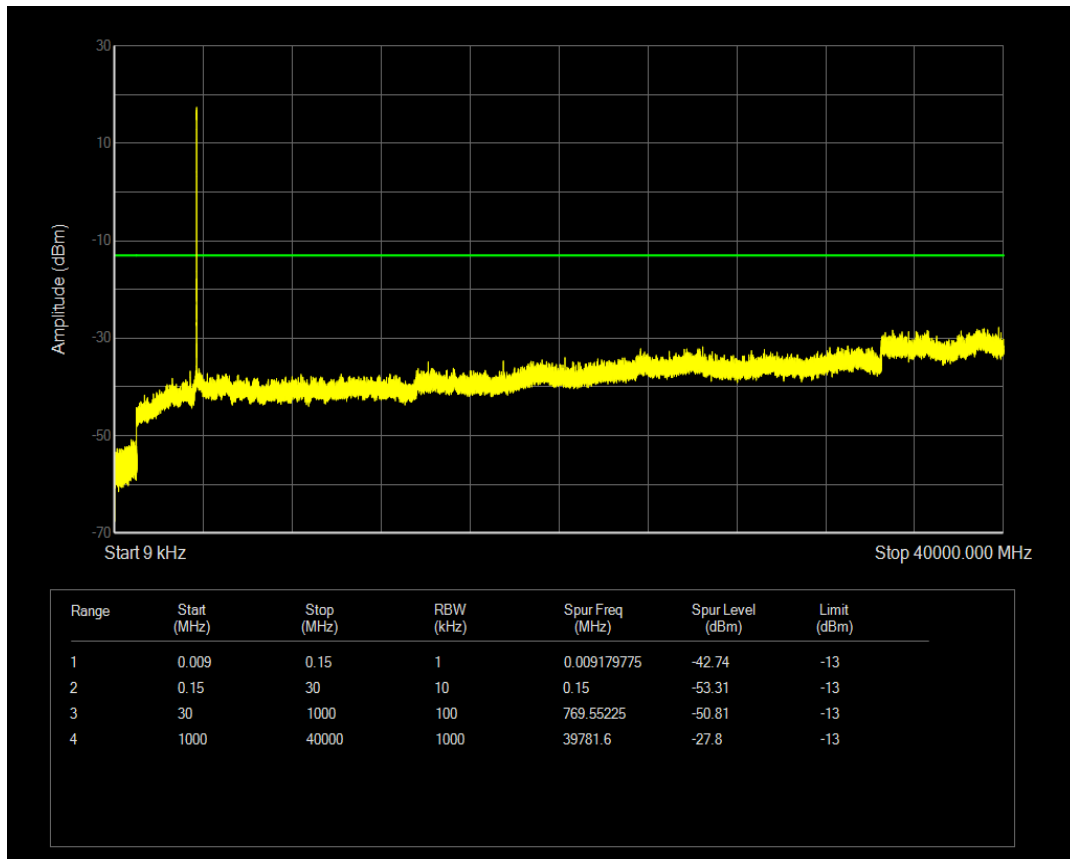
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



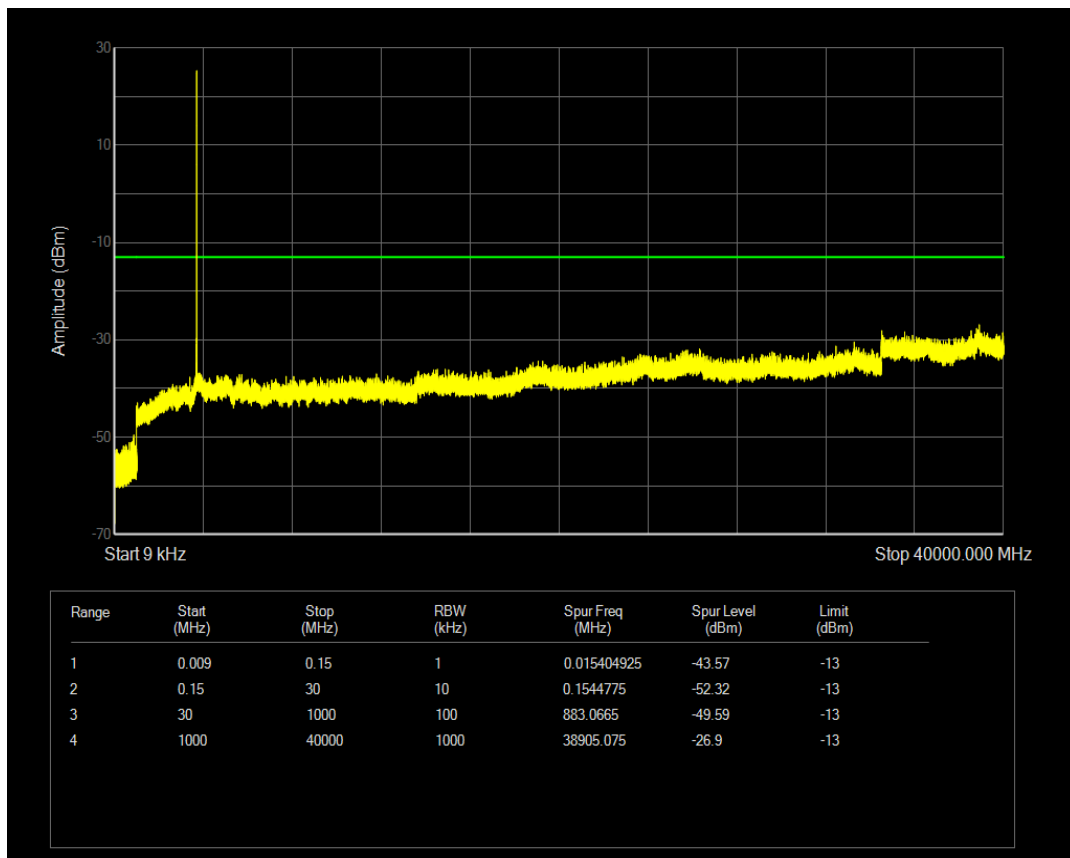
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1@272



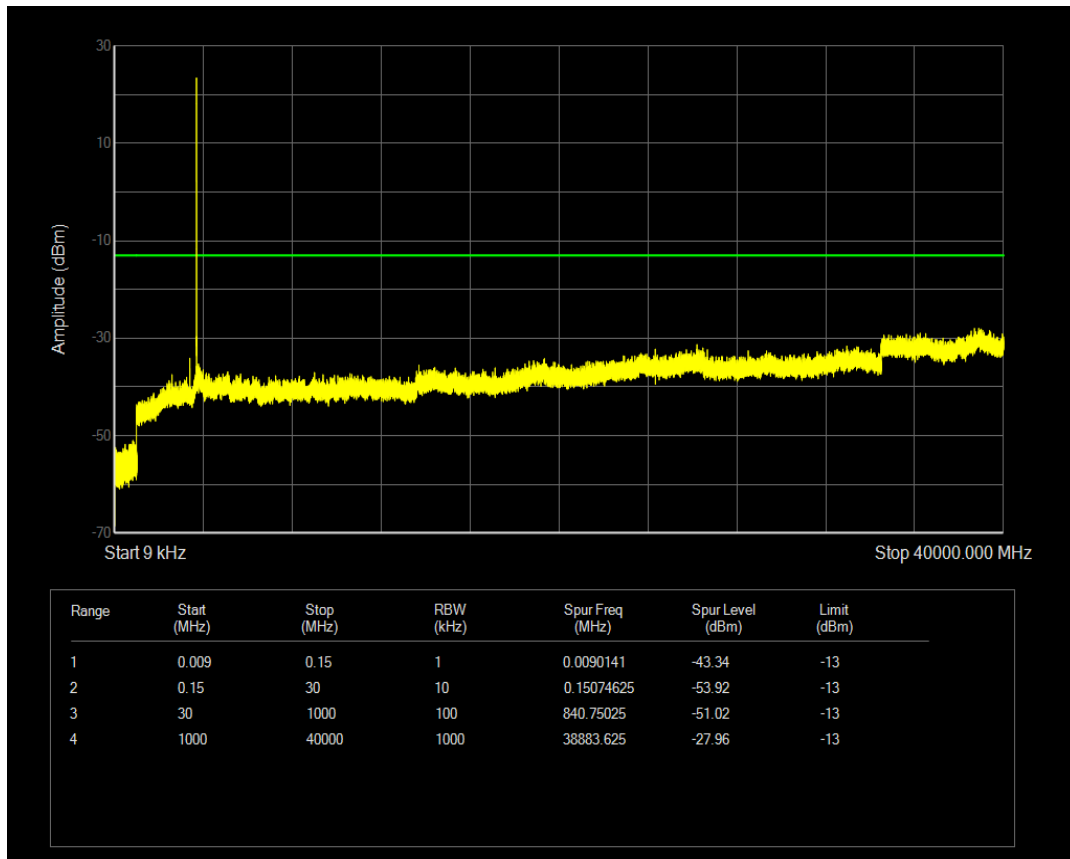
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



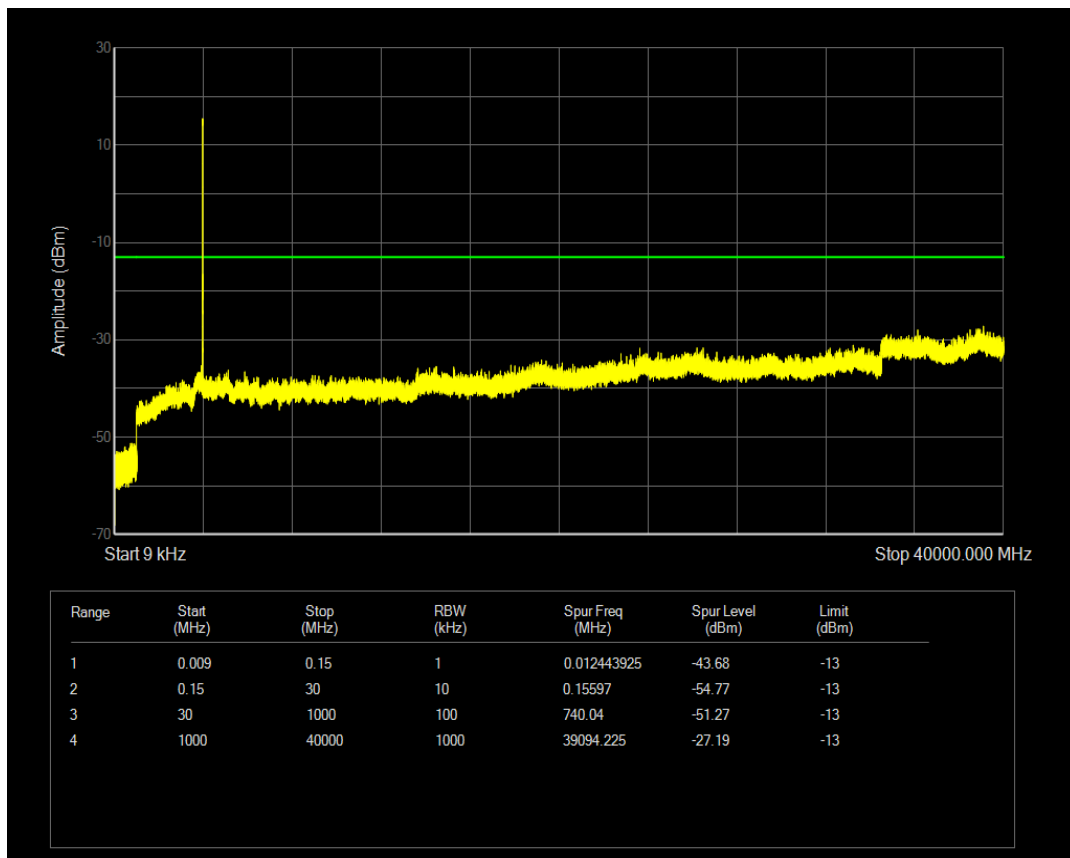
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



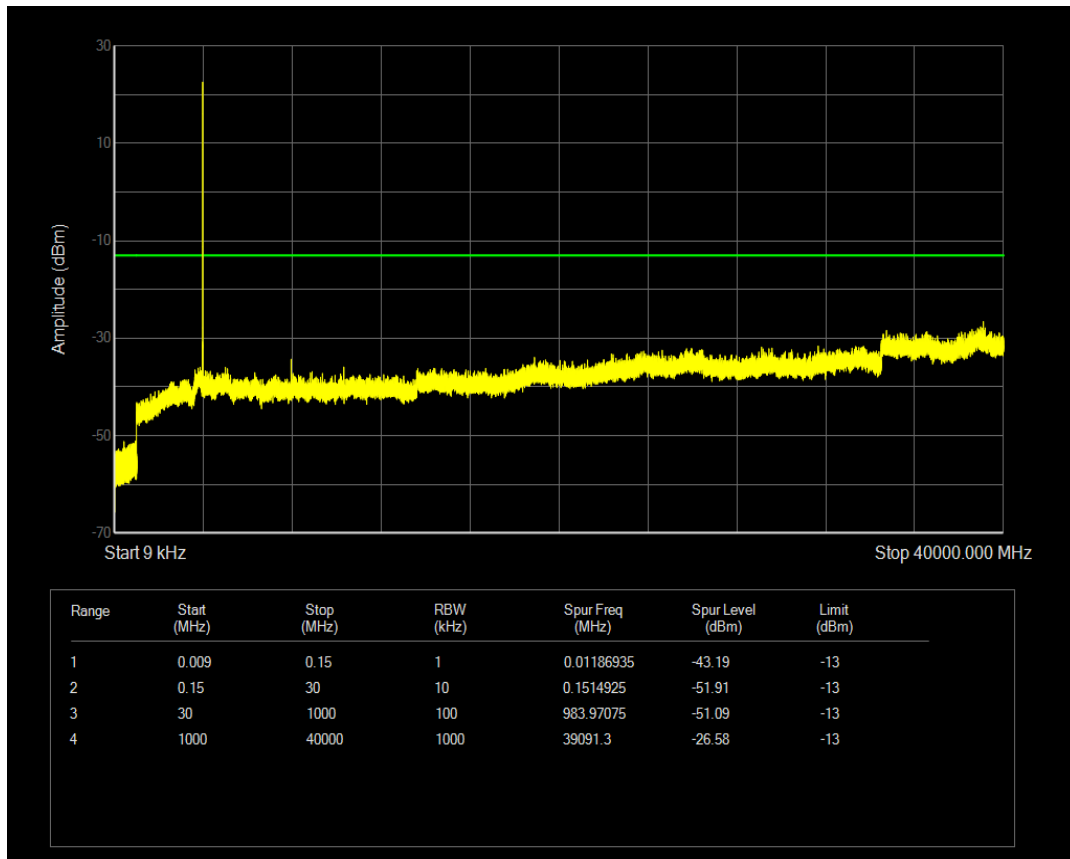
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



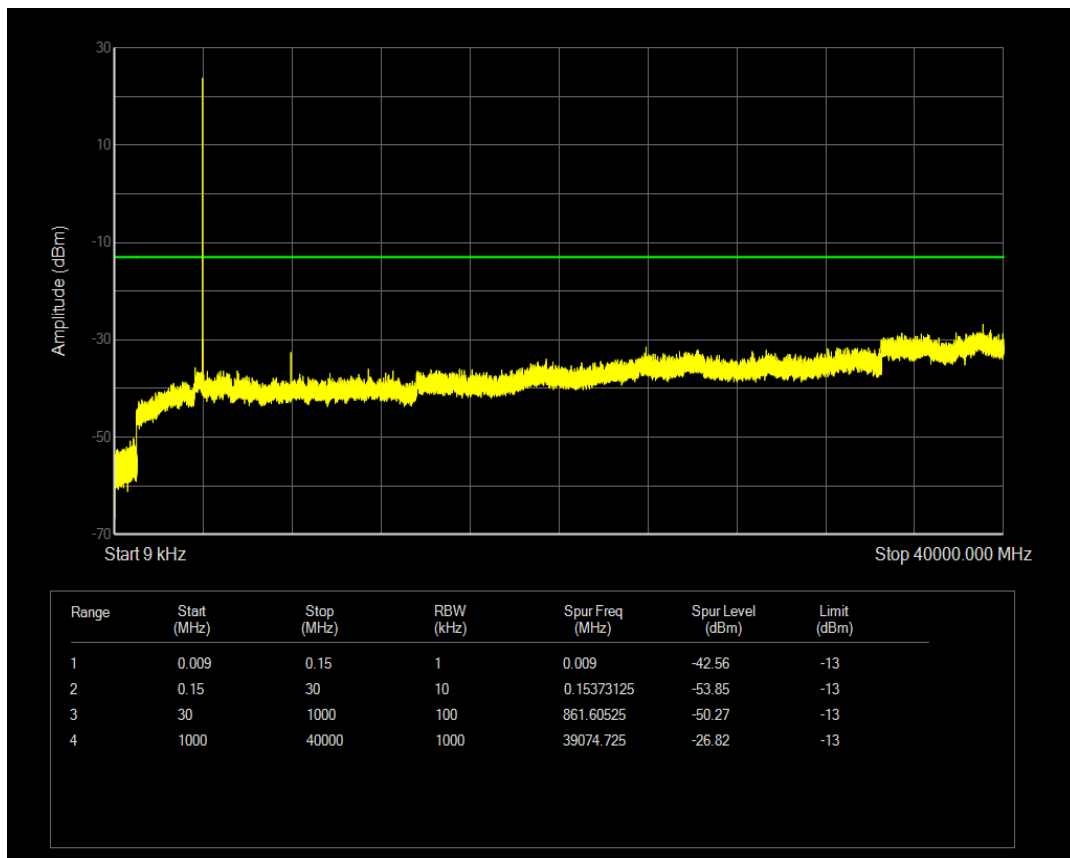
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



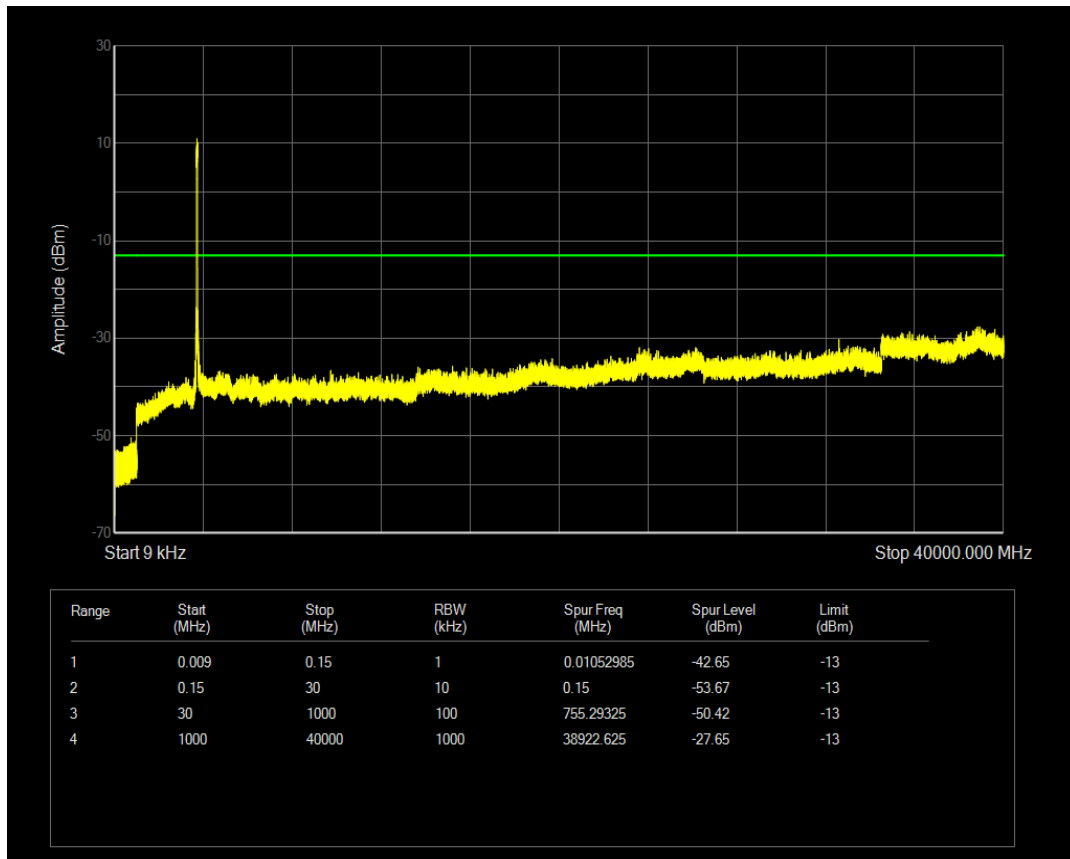
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1@23



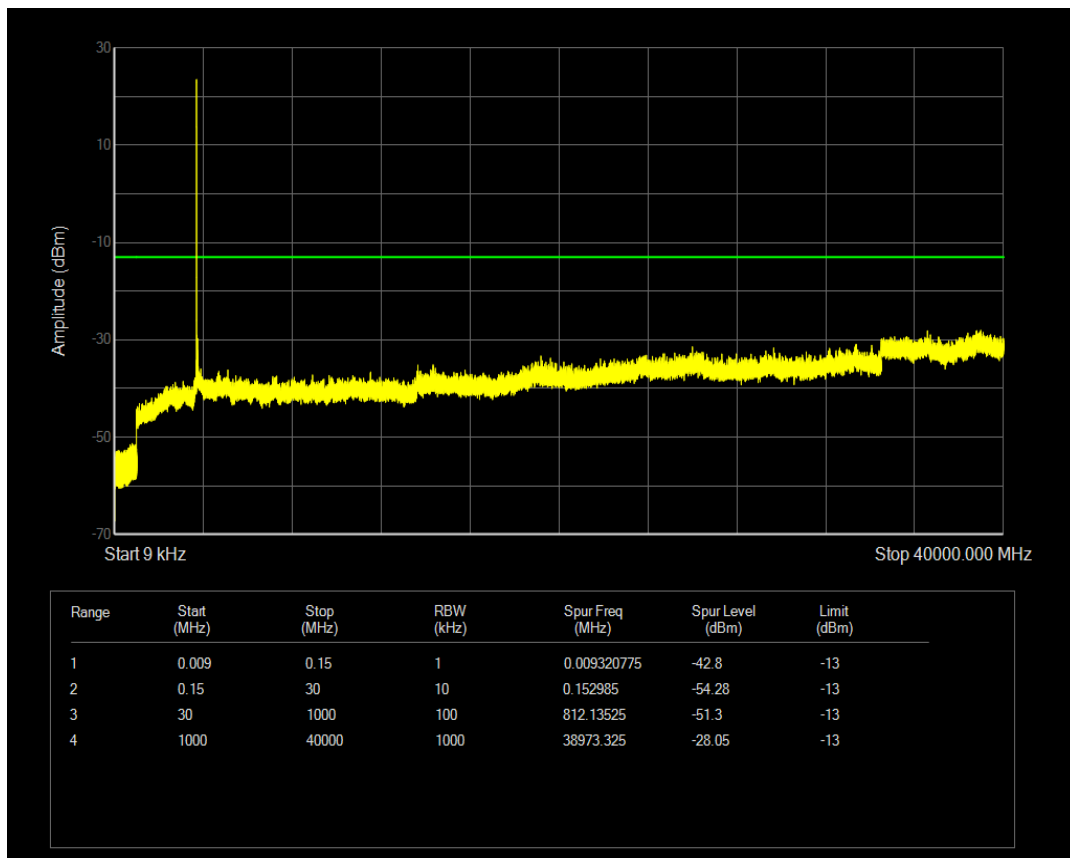
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1@0



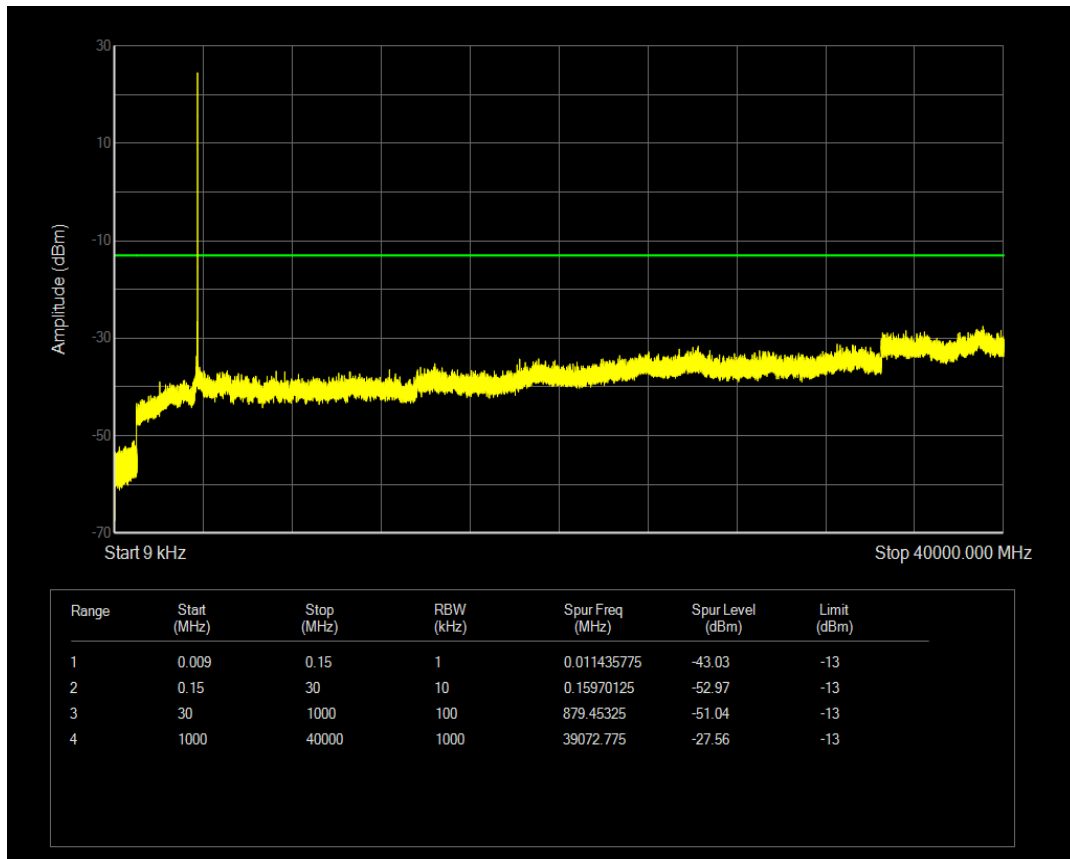
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



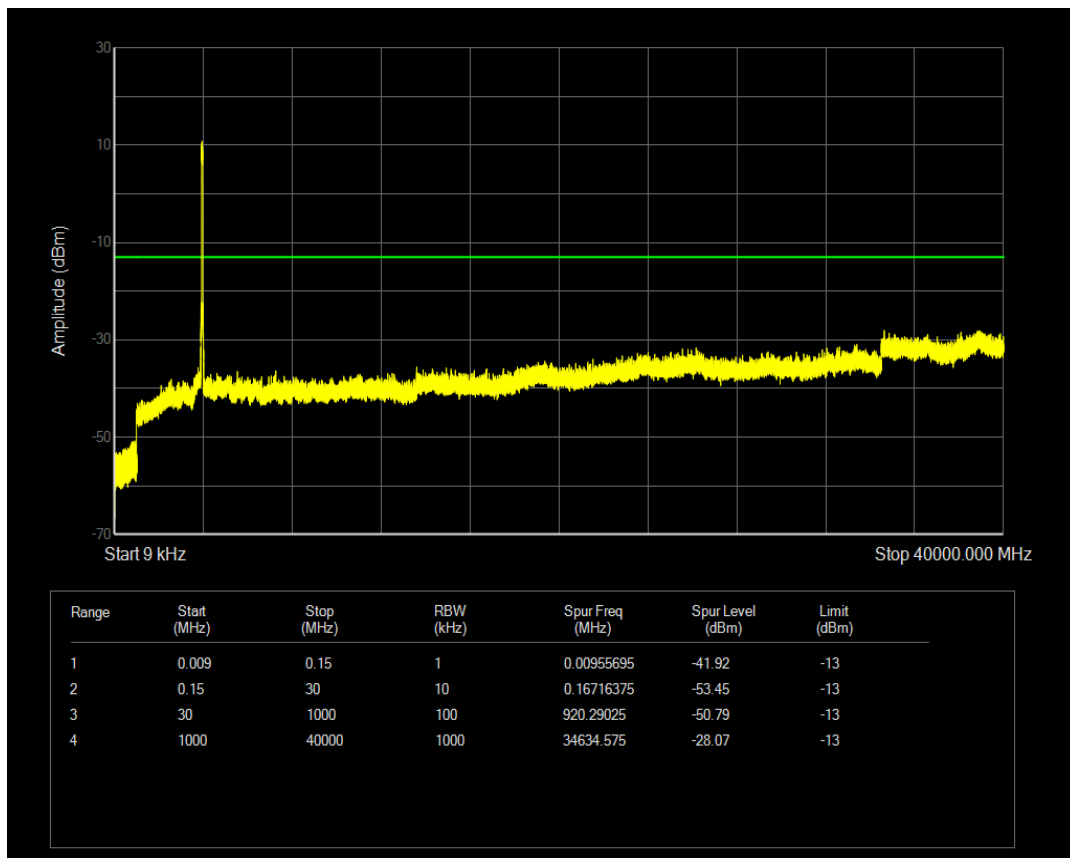
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



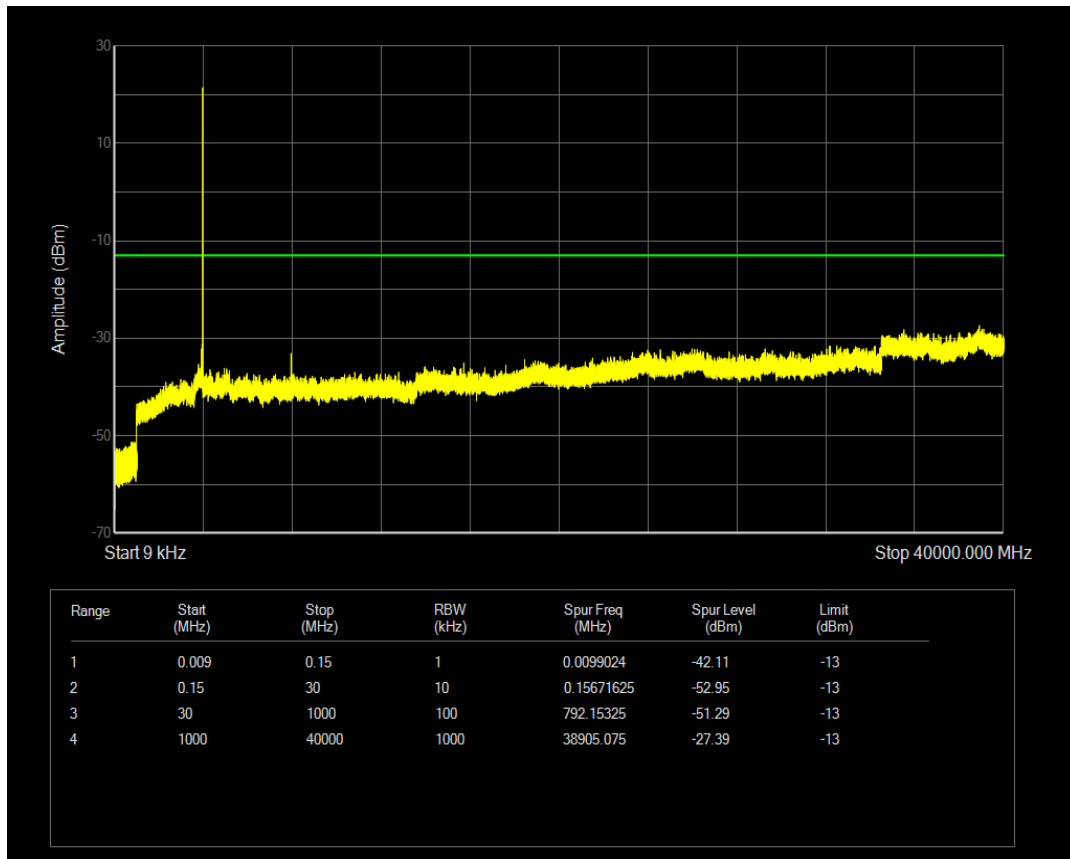
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=133@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=1@132



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=1@0

