



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



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



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



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



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



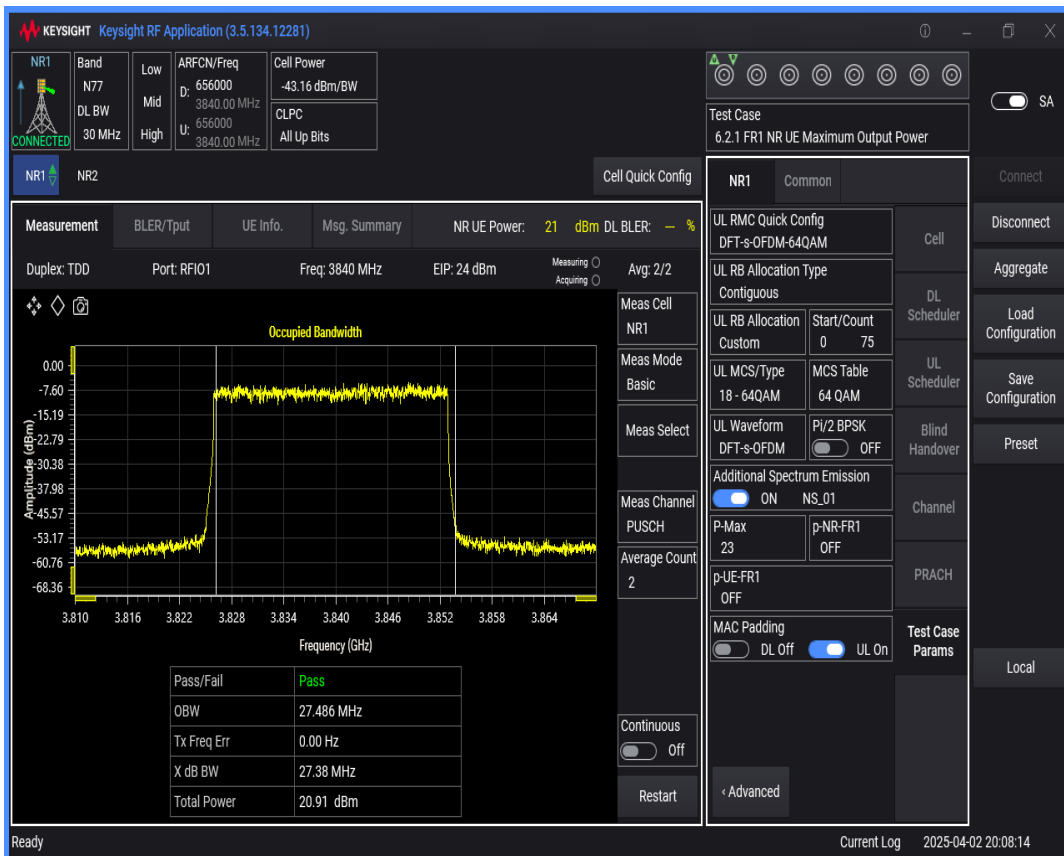
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



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



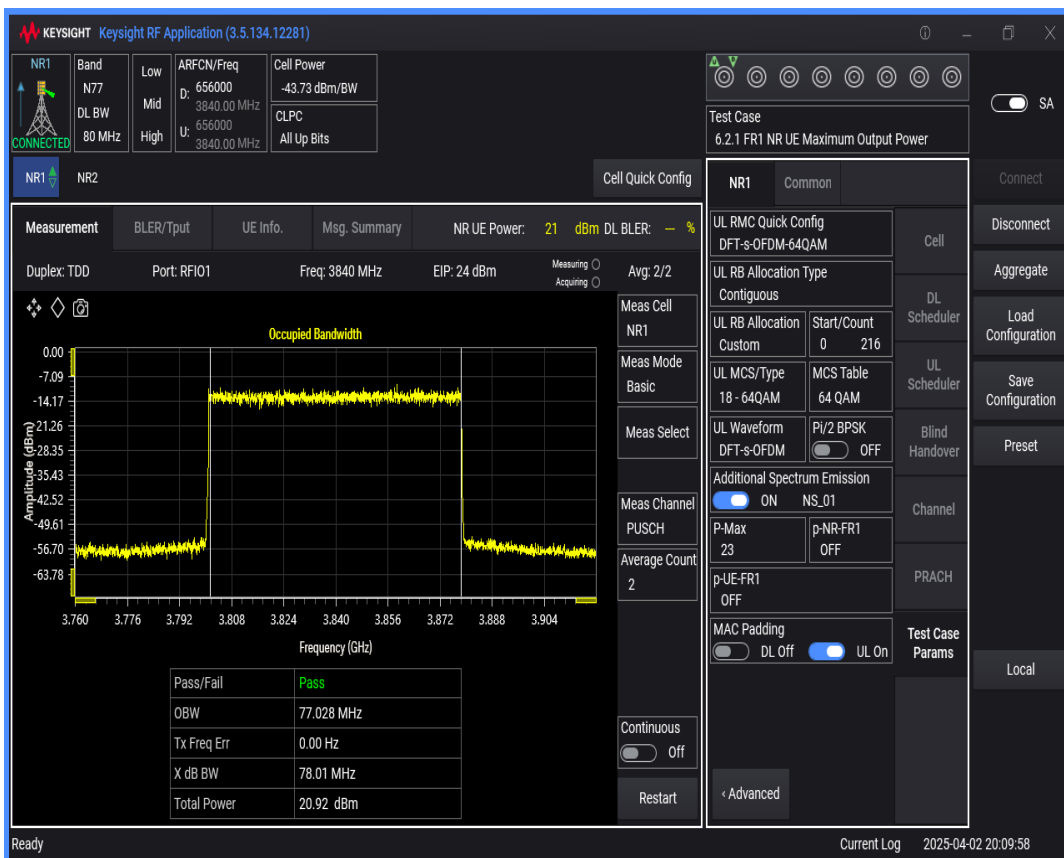
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n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



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=10MHz Channel=656000 RB=24 @0



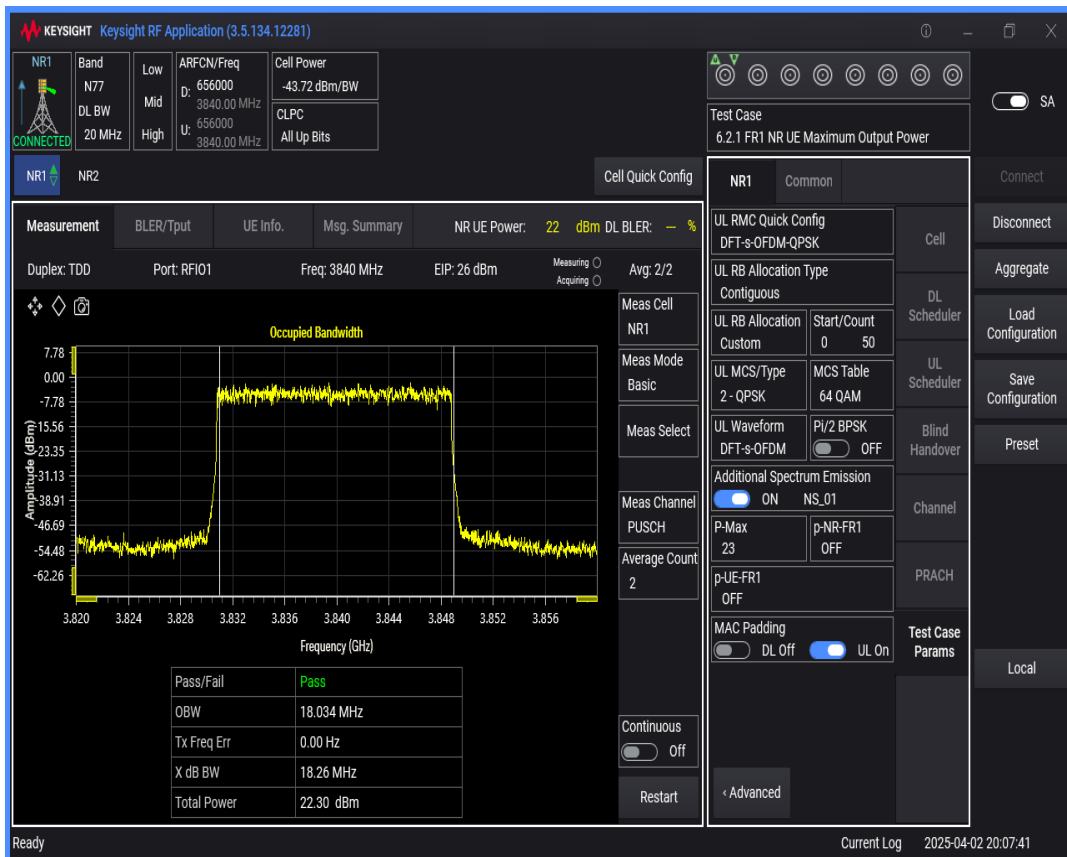
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270 @0



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



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



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



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



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



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



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



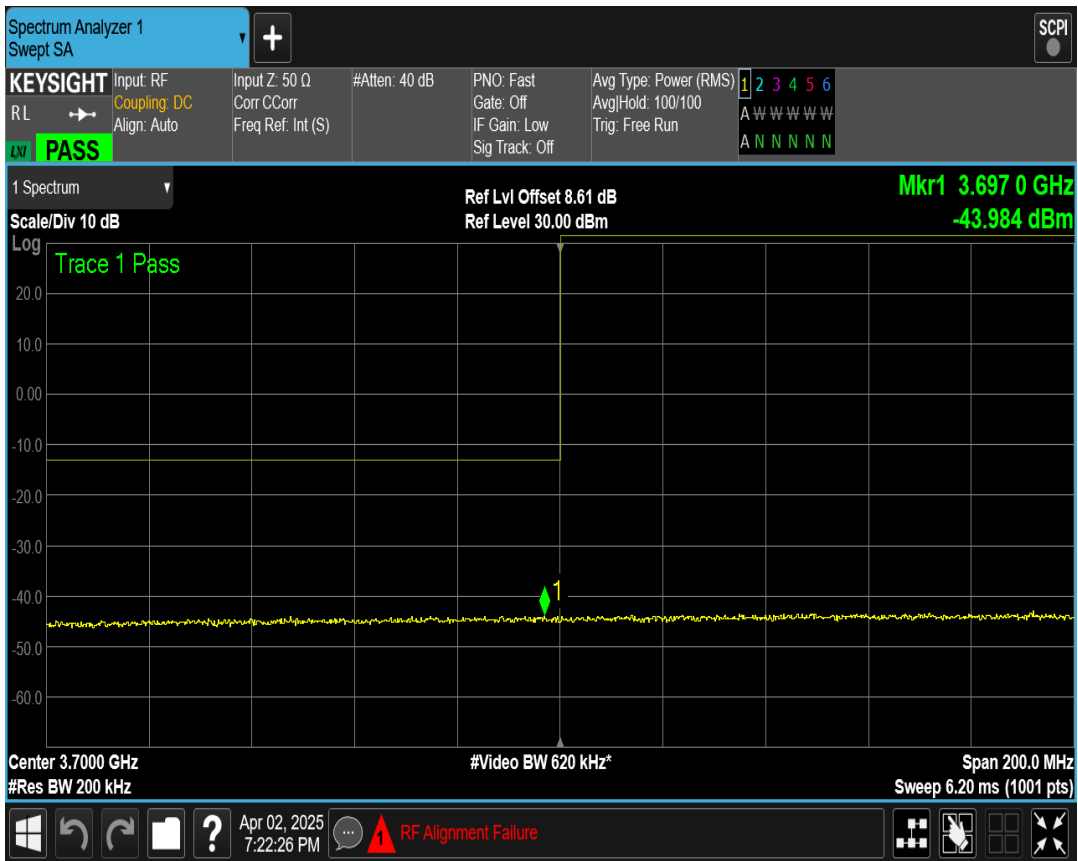
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



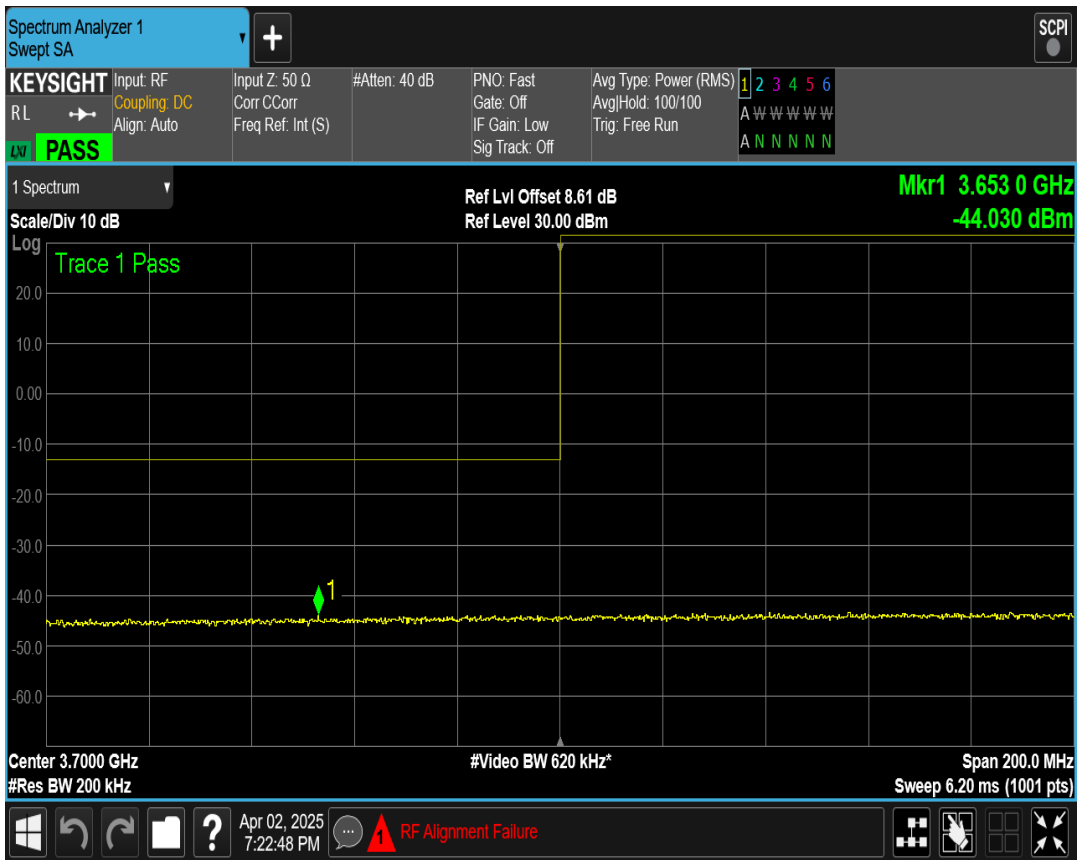
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	3696.90	-46.69	-13	PASS
n77(3700-3980)	30	10	647000	1@0	CP_QPSK	3695.04	-43.52	-13	PASS
n77(3700-3980)	30	10	647000	1@23	CP_QPSK	3697.06	-43.60	-13	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	3980.22	-47.40	-13	PASS
n77(3700-3980)	30	10	665000	1@0	CP_QPSK	3983.70	-44.02	-13	PASS
n77(3700-3980)	30	10	665000	1@23	CP_QPSK	3983.48	-44.54	-13	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	3678.80	-39.97	-13	PASS
n77(3700-3980)	30	50	648334	1@0	CP_QPSK	3692.90	-43.72	-13	PASS
n77(3700-3980)	30	50	648334	1@132	CP_QPSK	3699.90	-43.73	-13	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	3981.50	-40.53	-13	PASS
n77(3700-3980)	30	50	663666	1@0	CP_QPSK	3983.10	-44.81	-13	PASS
n77(3700-3980)	30	50	663666	1@132	CP_QPSK	3987.00	-44.82	-13	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	3689.00	-36.94	-13	PASS
n77(3700-3980)	30	100	650000	1@0	CP_QPSK	3697.00	-43.98	-13	PASS
n77(3700-3980)	30	100	650000	1@272	CP_QPSK	3653.00	-44.02	-13	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	3989.40	-37.67	-13	PASS
n77(3700-3980)	30	100	662000	1@0	CP_QPSK	3999.00	-44.62	-13	PASS
n77(3700-3980)	30	100	662000	1@272	CP_QPSK	3982.20	-44.33	-13	PASS

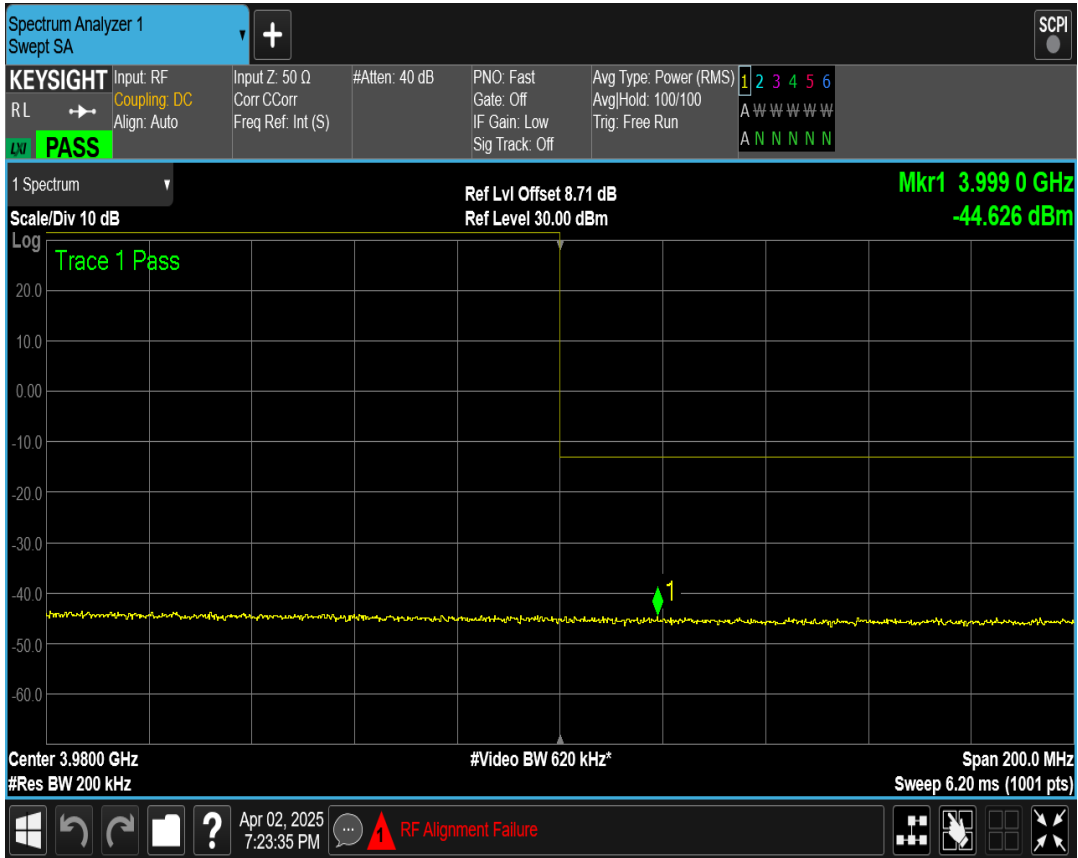
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



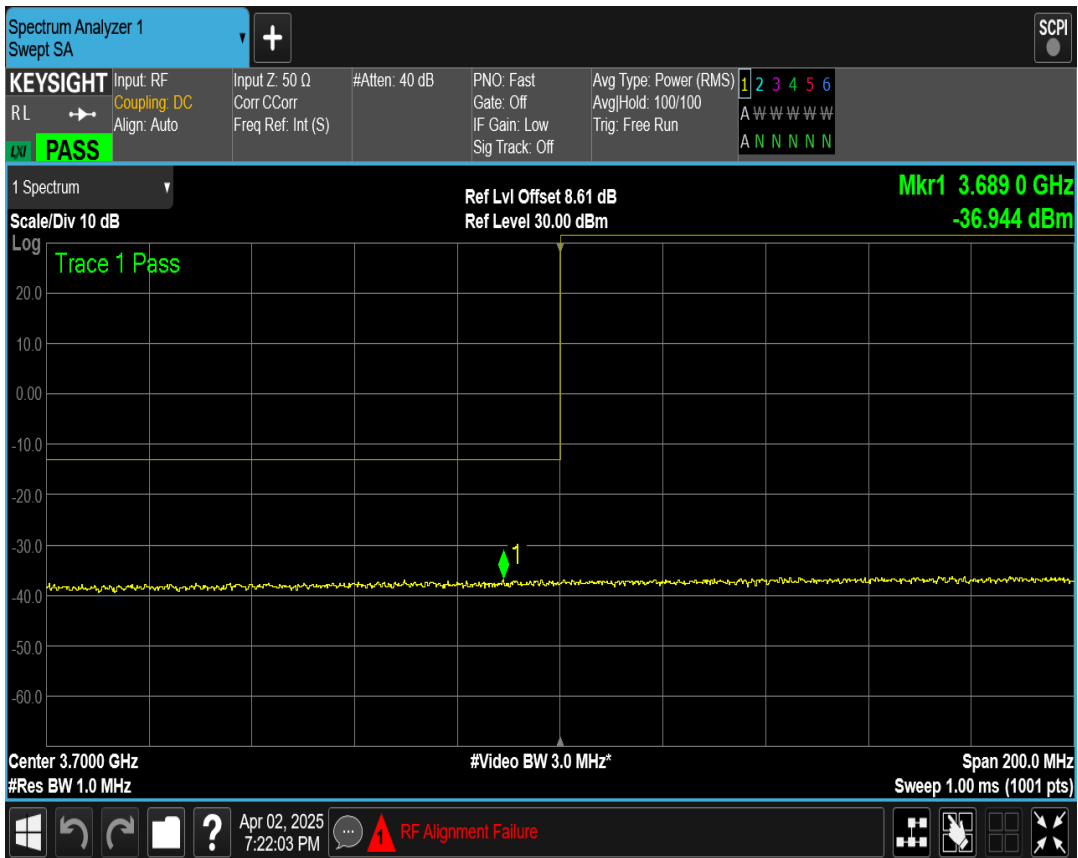
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1 @272



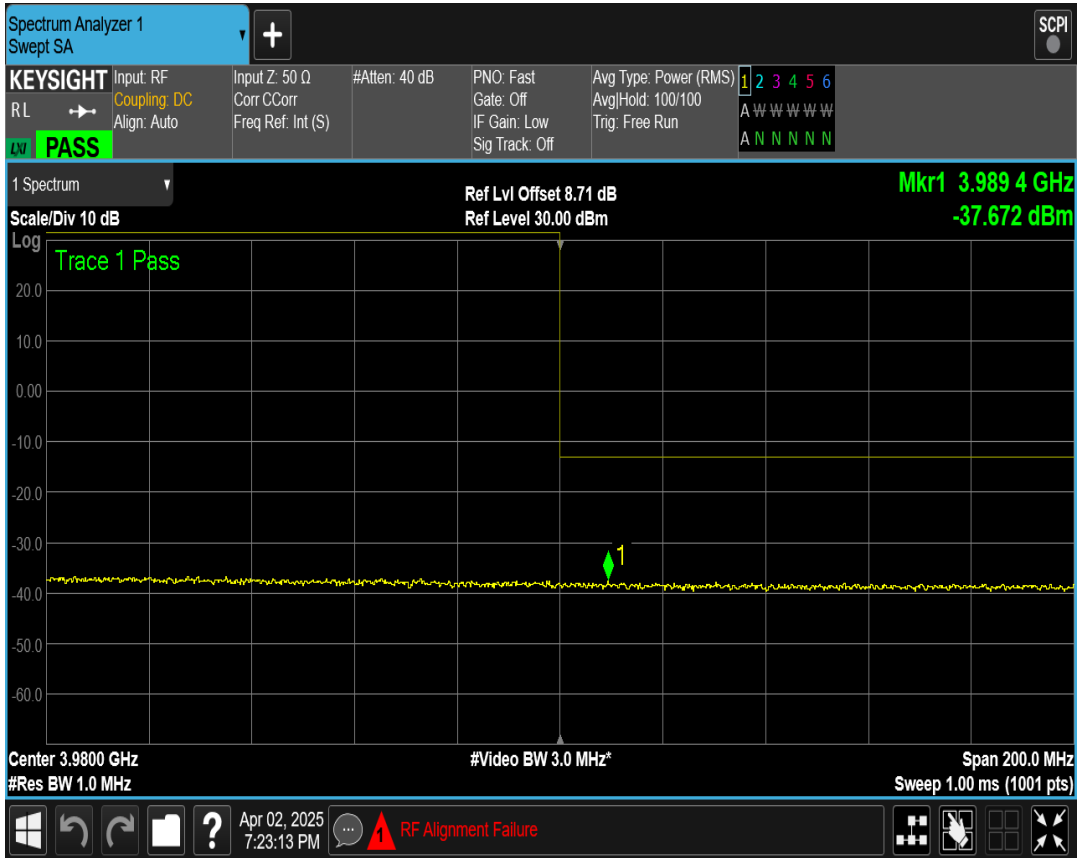
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1 @0



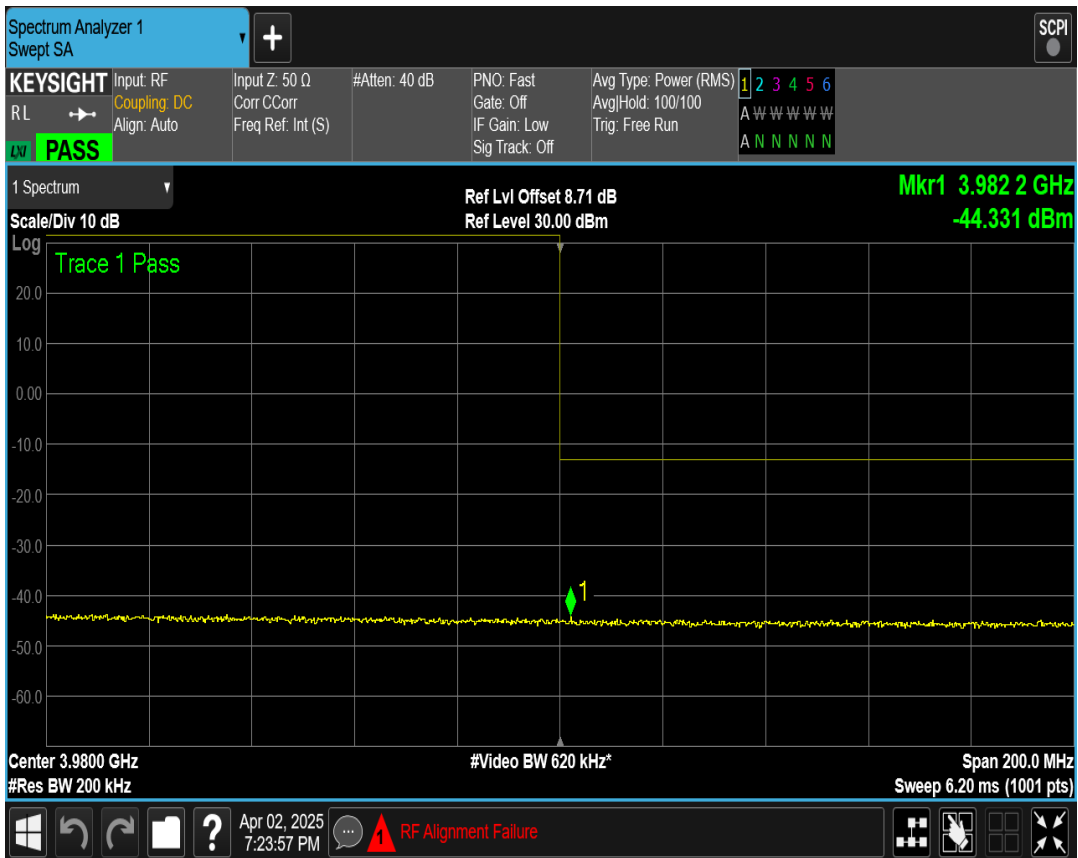
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



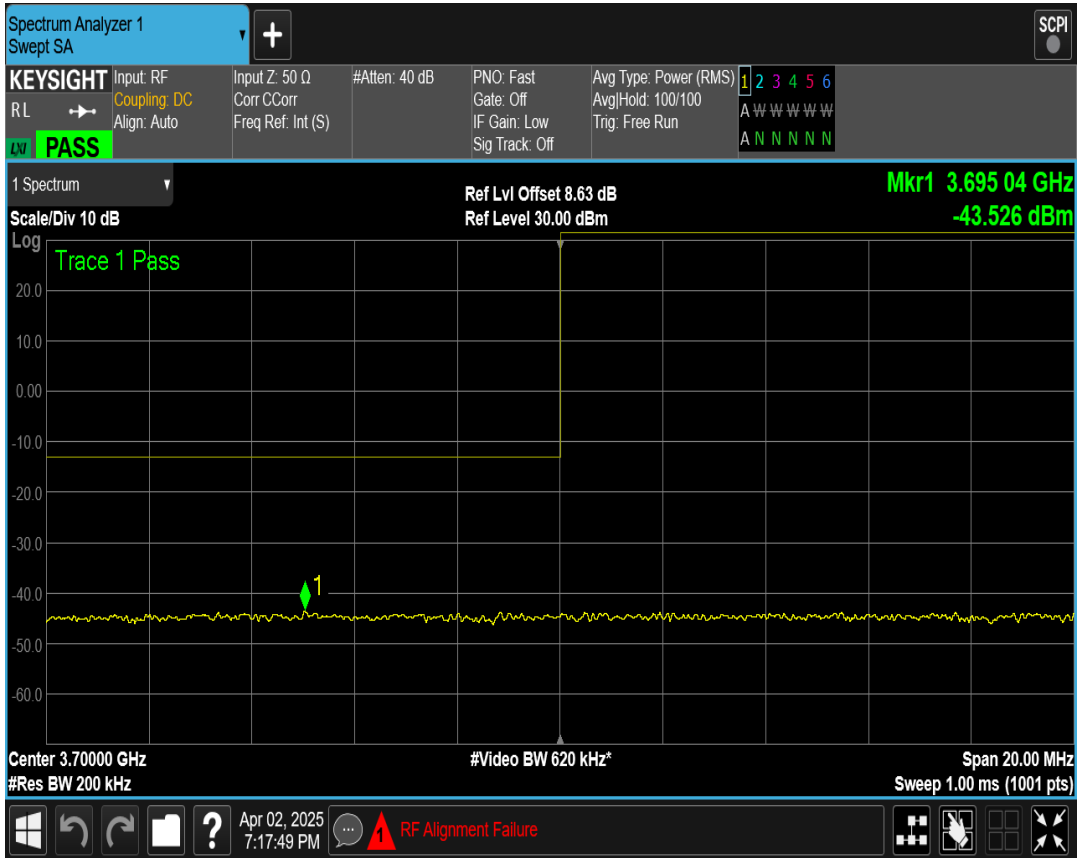
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



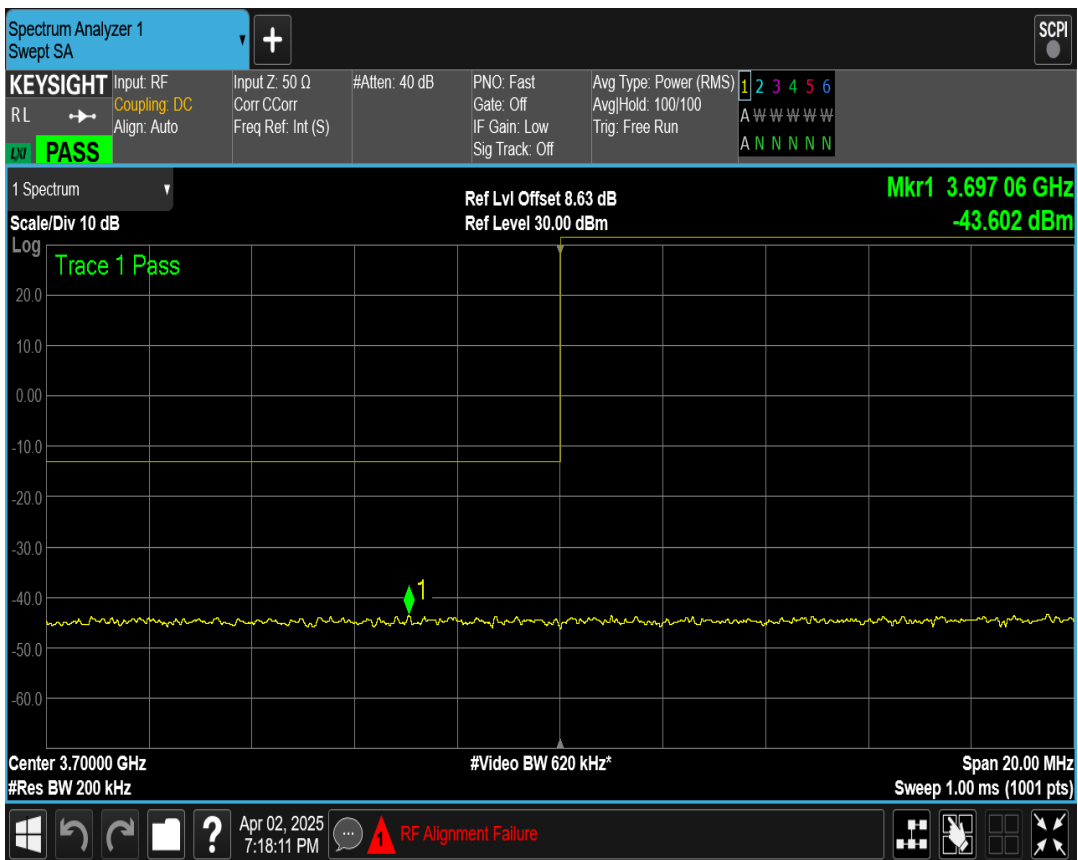
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1 @272



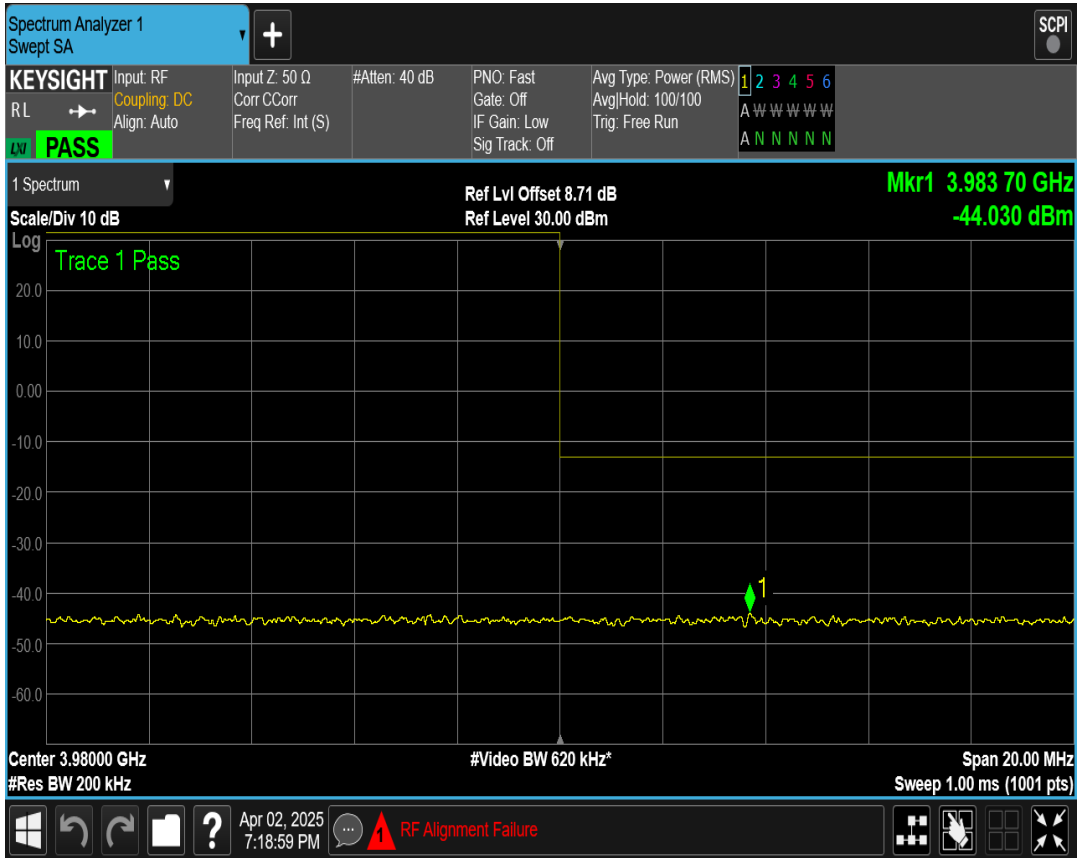
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1 @0



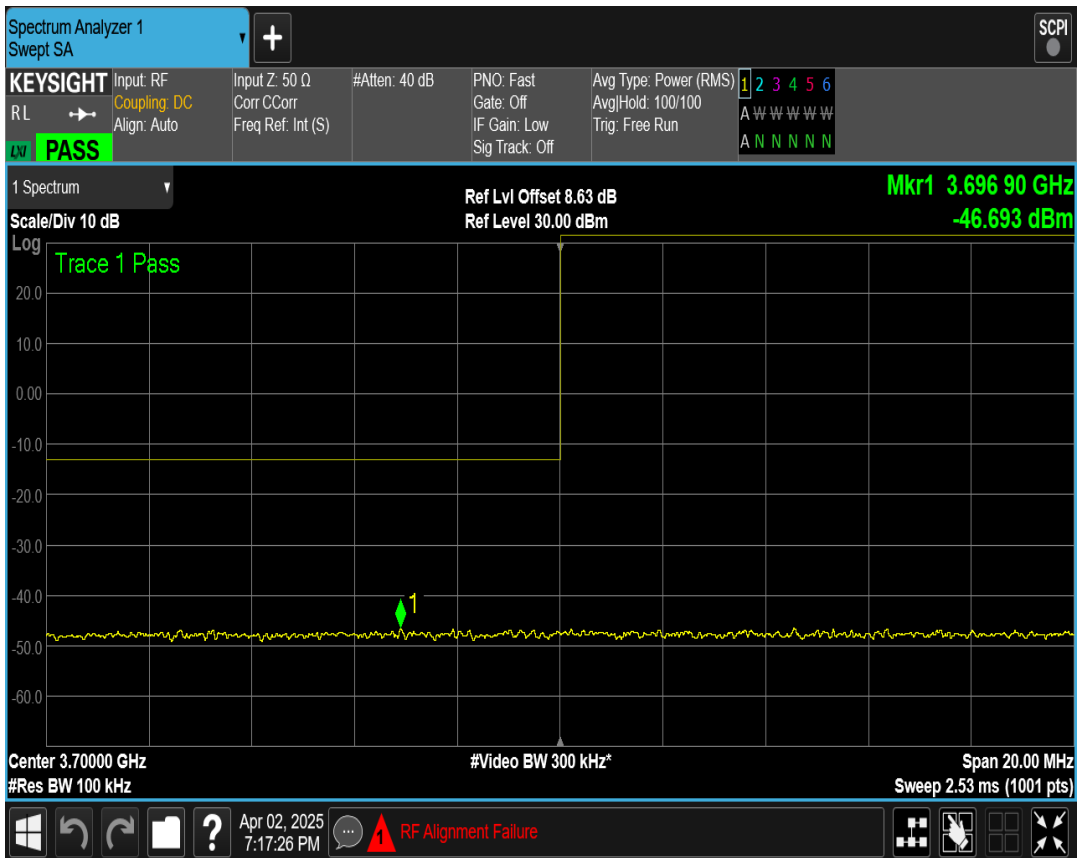
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1 @23



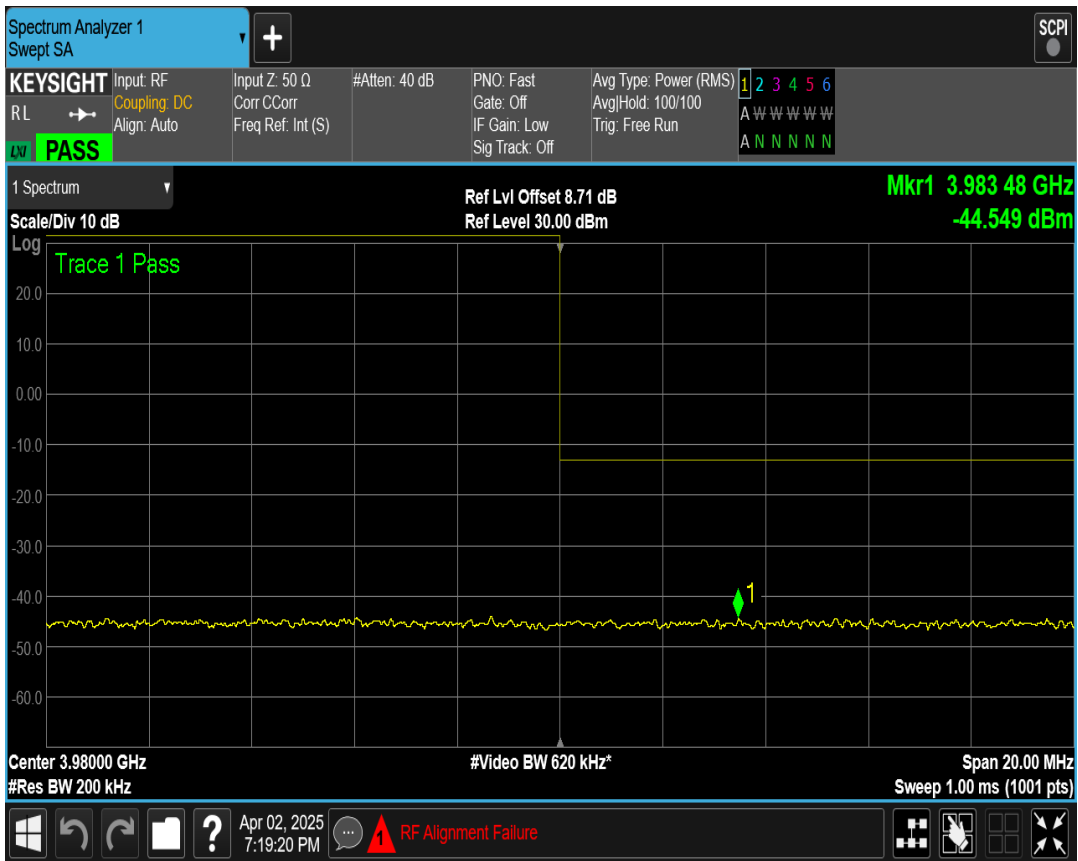
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1 @0



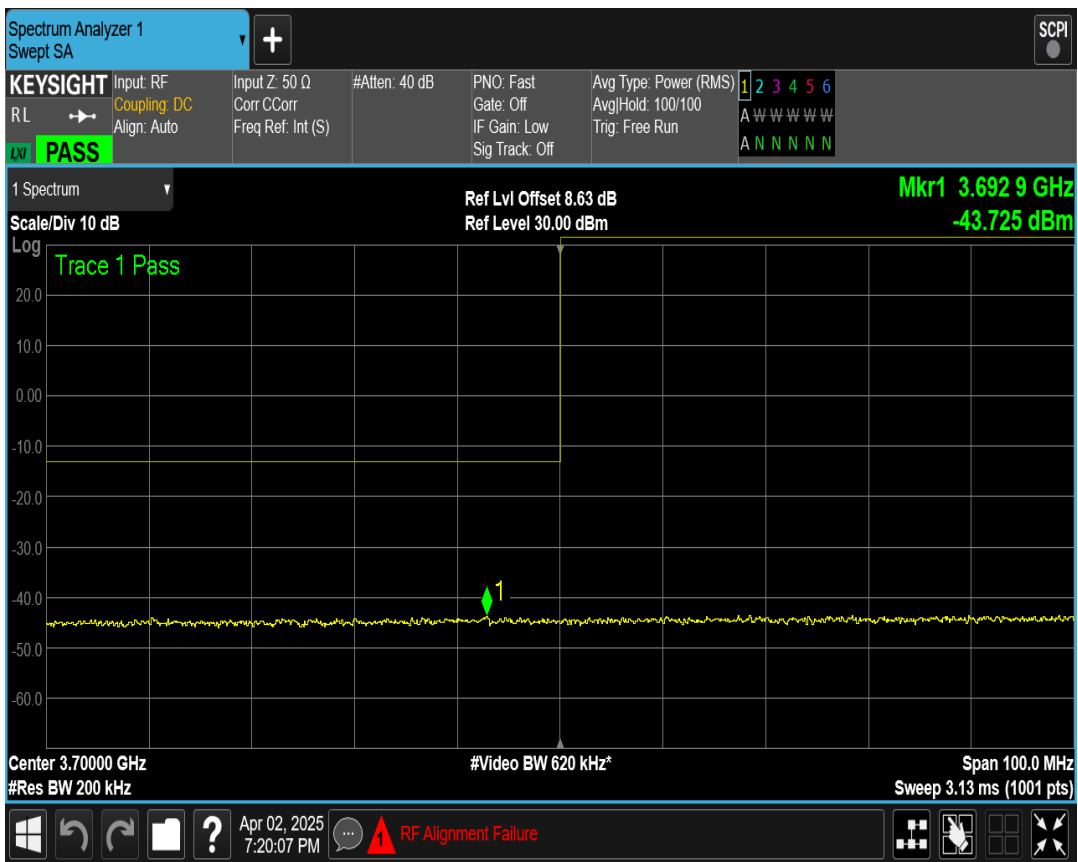
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



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



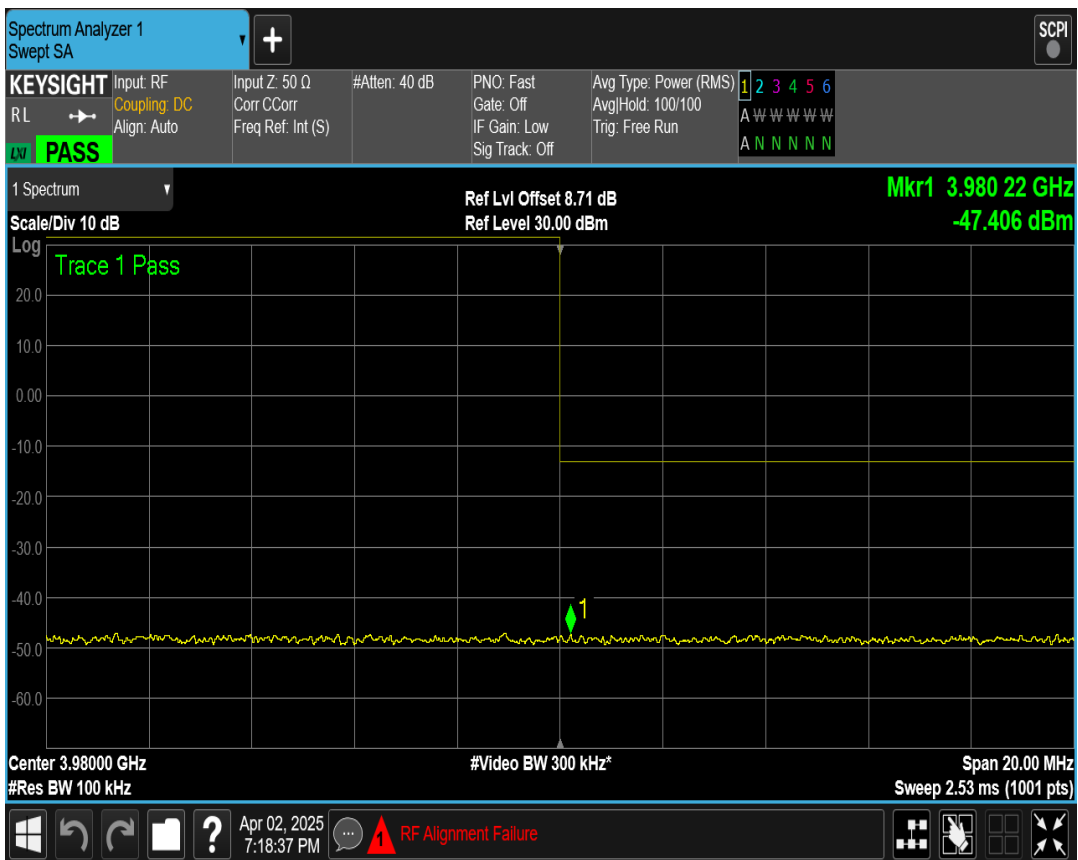
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1 @0



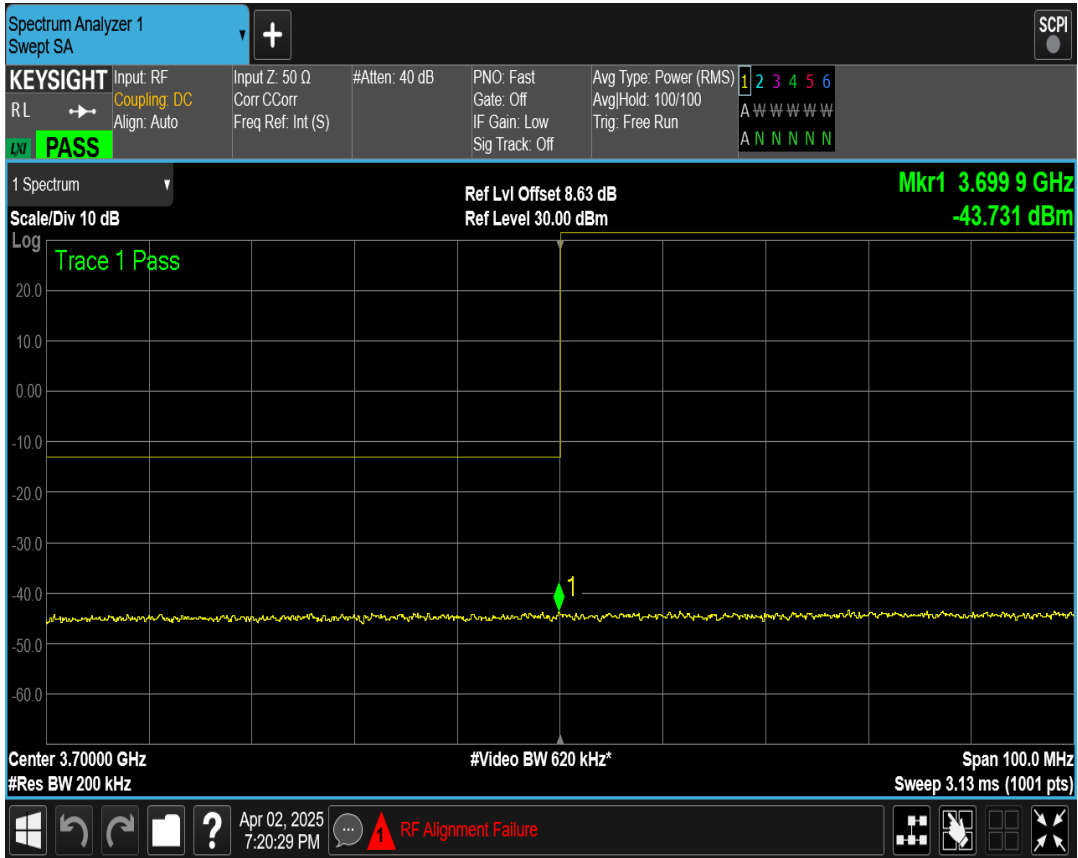
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133 @0



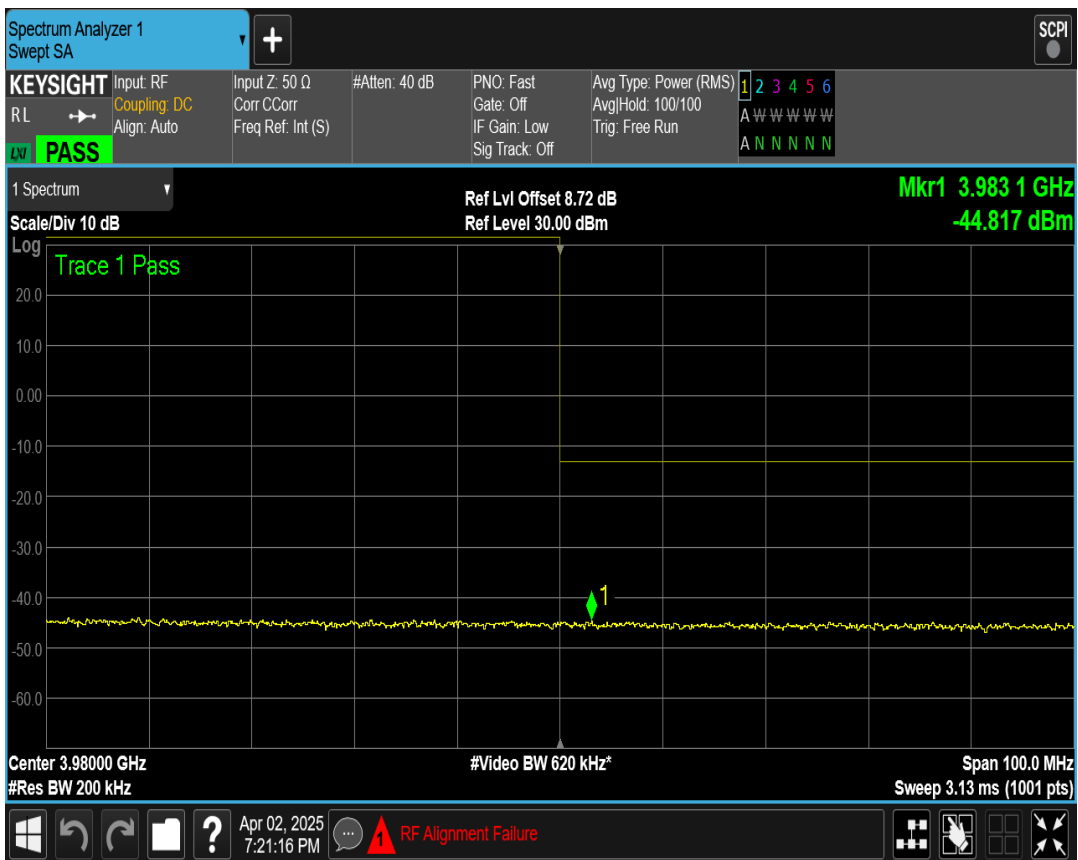
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



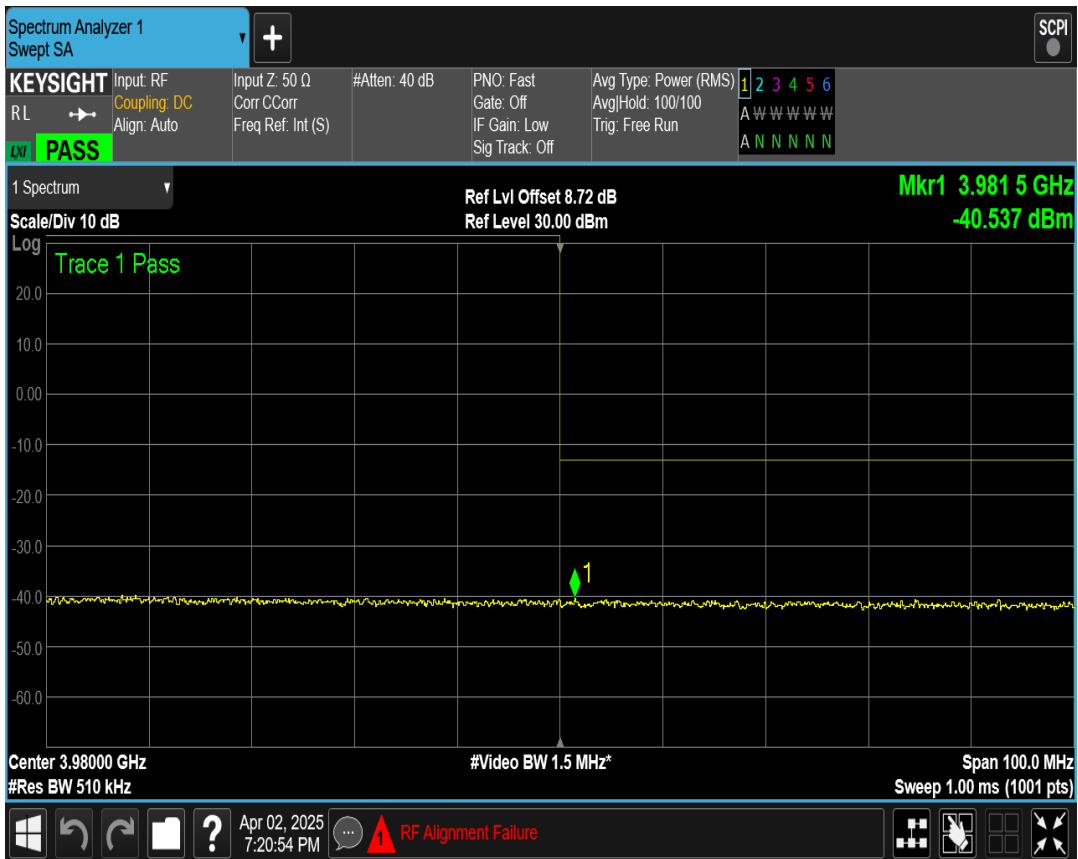
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



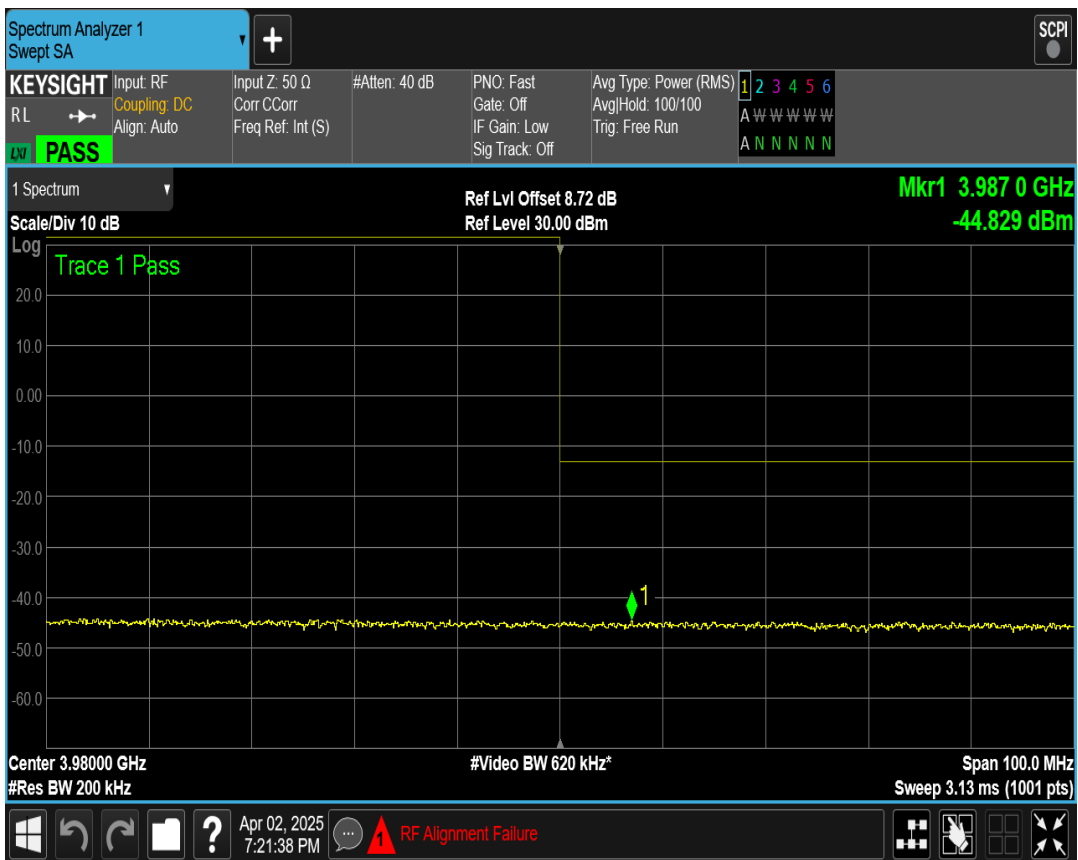
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=1 @0



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



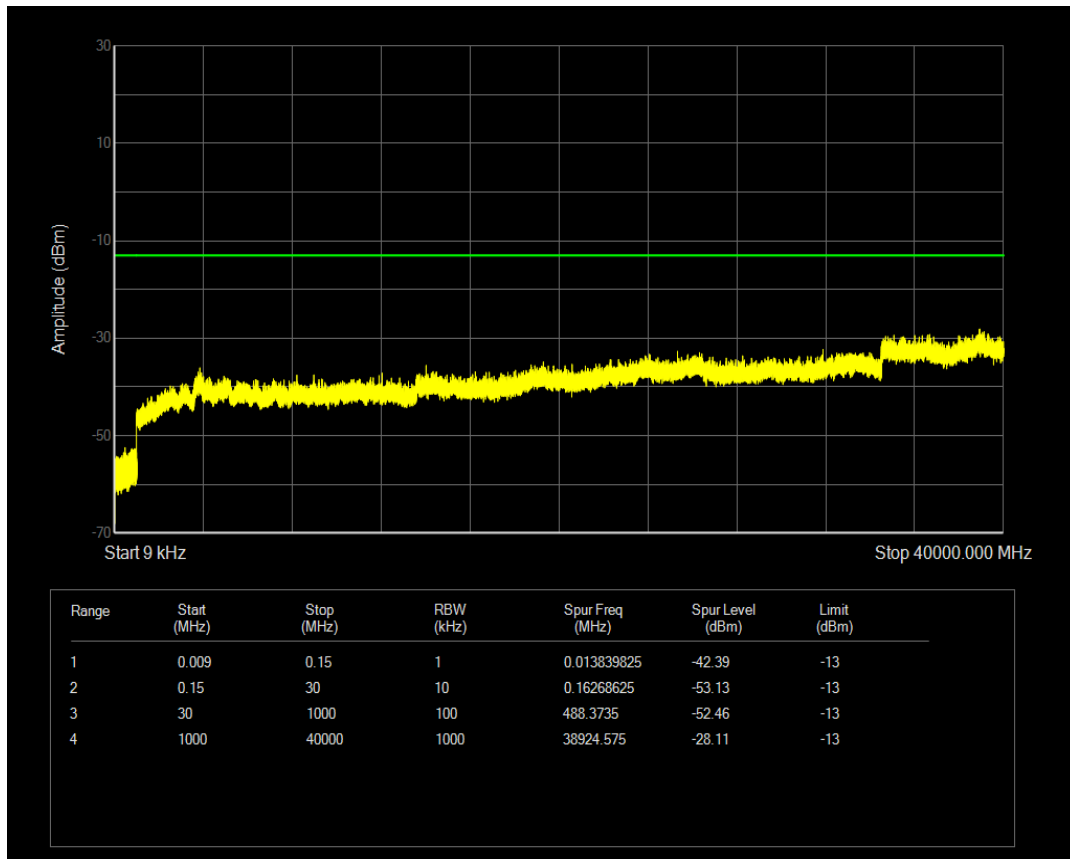
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=663666 RB=1@132



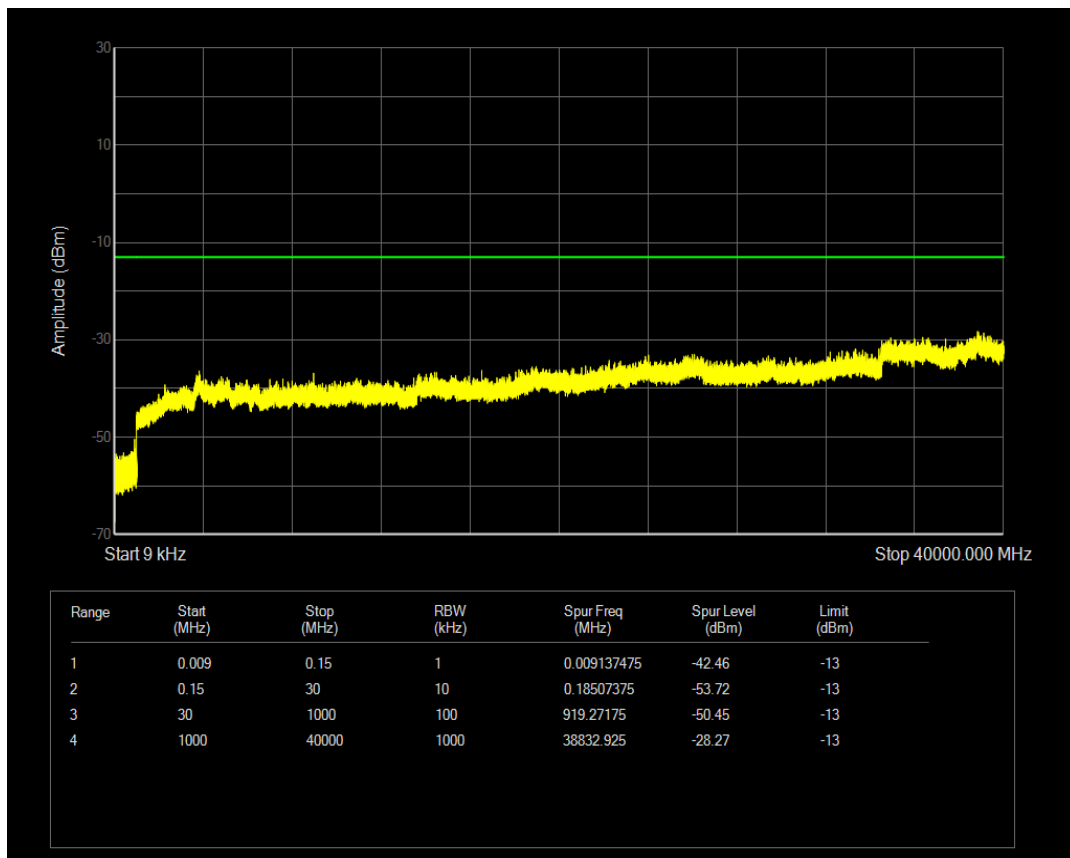
6 Out-of-band emissions for NR FR1

<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	39009.40	-27.59	-13	PASS
n77(3700-3980)	30	10	647000	1@0	CP_QPSK	38926.53	-27.95	-13	PASS
n77(3700-3980)	30	10	647000	1@23	CP_QPSK	38821.23	-28.48	-13	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	38676.93	-28.15	-13	PASS
n77(3700-3980)	30	10	665000	1@0	CP_QPSK	38943.10	-28.80	-13	PASS
n77(3700-3980)	30	10	665000	1@23	CP_QPSK	38838.78	-28.61	-13	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	38888.50	-28.88	-13	PASS
n77(3700-3980)	30	50	648334	1@0	CP_QPSK	38867.05	-28.45	-13	PASS
n77(3700-3980)	30	50	648334	1@132	CP_QPSK	38909.95	-28.13	-13	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	38914.83	-27.48	-13	PASS
n77(3700-3980)	30	50	663666	1@0	CP_QPSK	38864.13	-28.19	-13	PASS
n77(3700-3980)	30	50	663666	1@132	CP_QPSK	38861.20	-27.81	-13	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	38780.28	-27.91	-13	PASS
n77(3700-3980)	30	100	650000	1@0	CP_QPSK	38924.58	-28.11	-13	PASS
n77(3700-3980)	30	100	650000	1@272	CP_QPSK	38832.93	-28.27	-13	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	38929.45	-28.14	-13	PASS
n77(3700-3980)	30	100	662000	1@0	CP_QPSK	38879.73	-28.27	-13	PASS
n77(3700-3980)	30	100	662000	1@272	CP_QPSK	39047.43	-28.33	-13	PASS

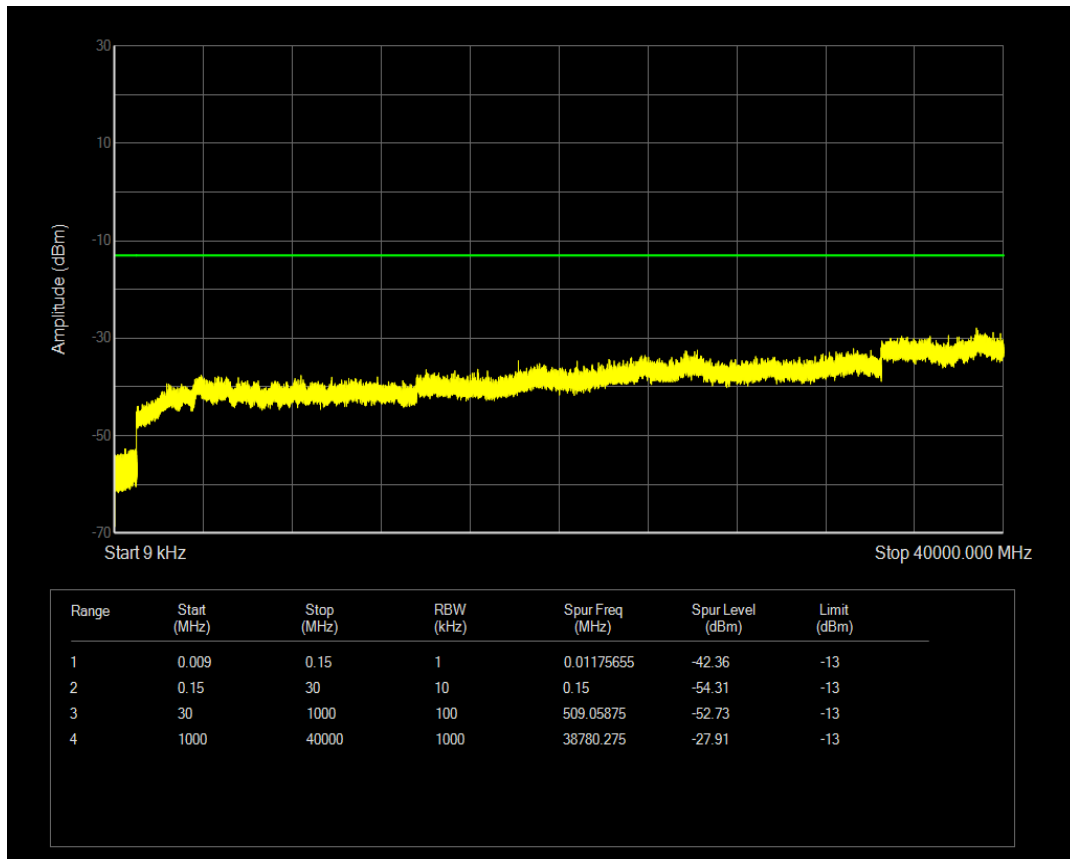
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



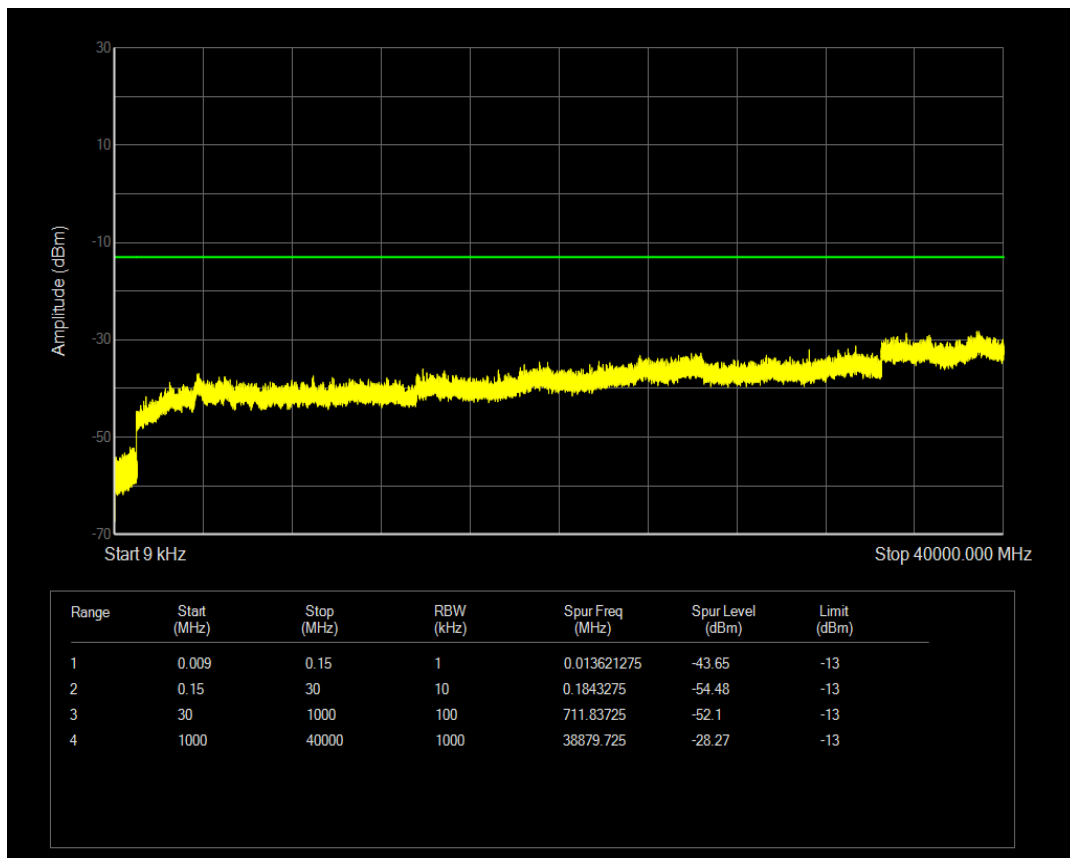
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



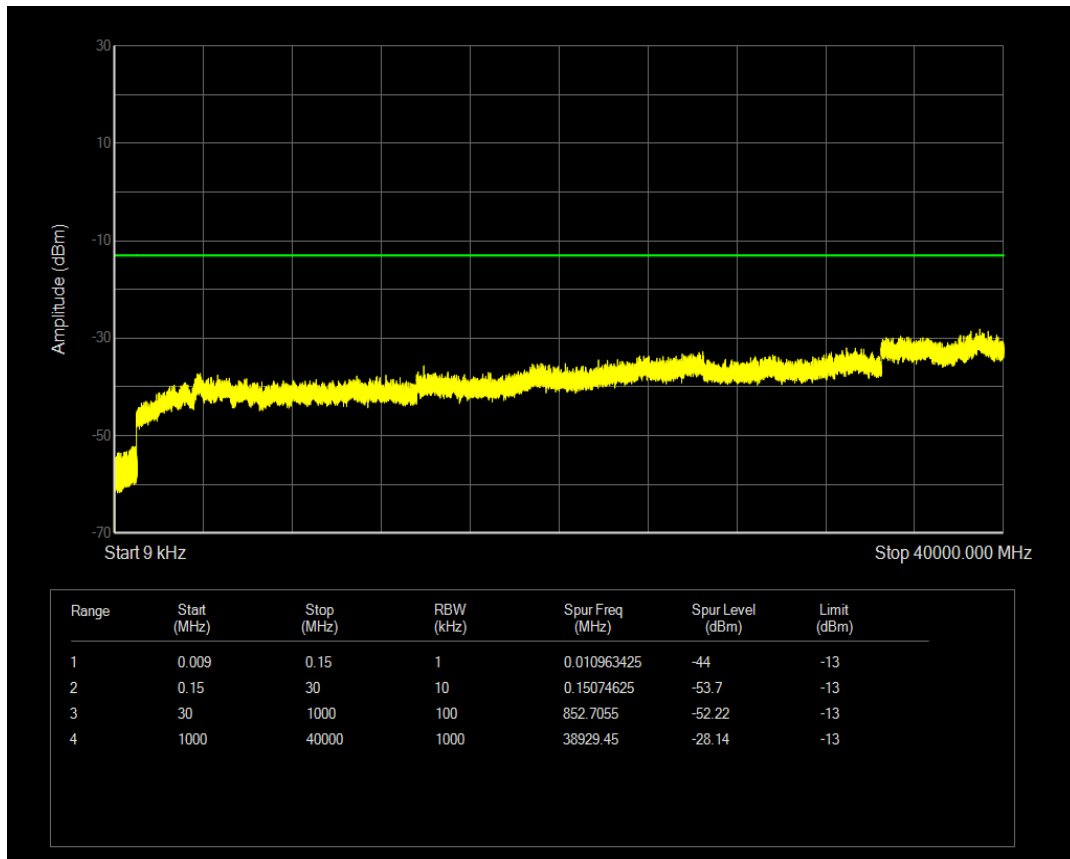
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



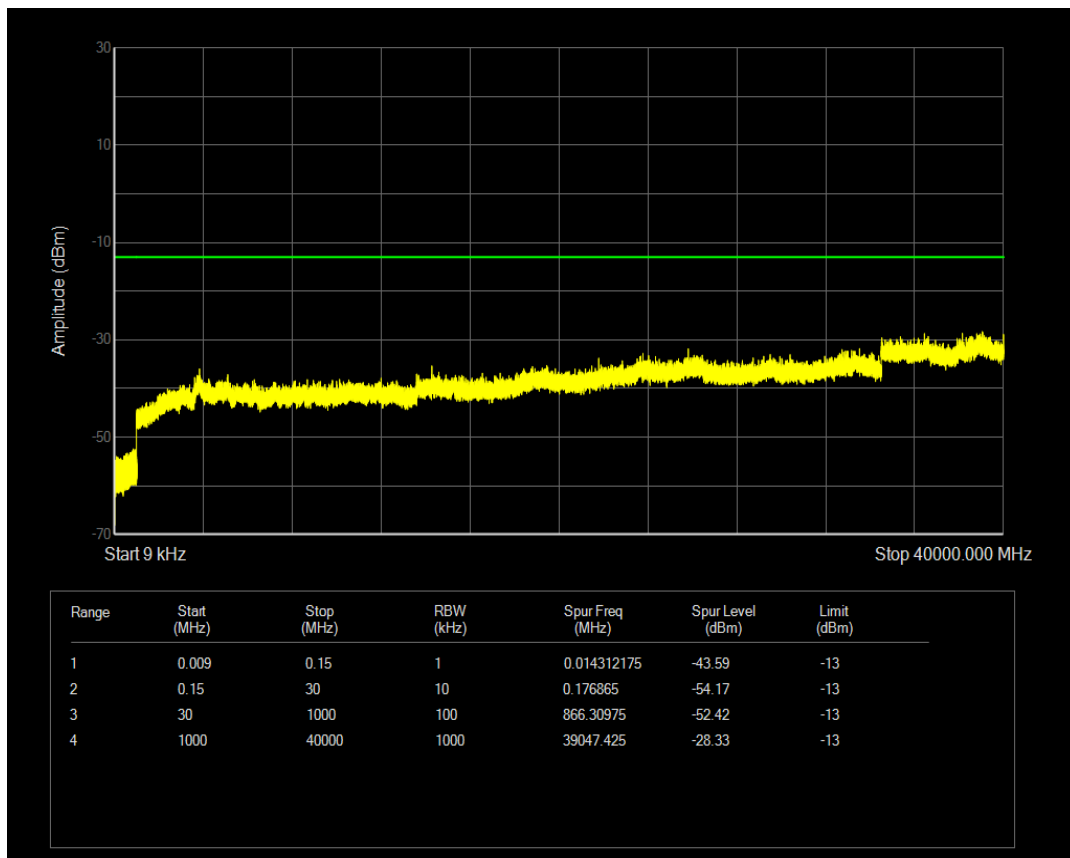
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1@0



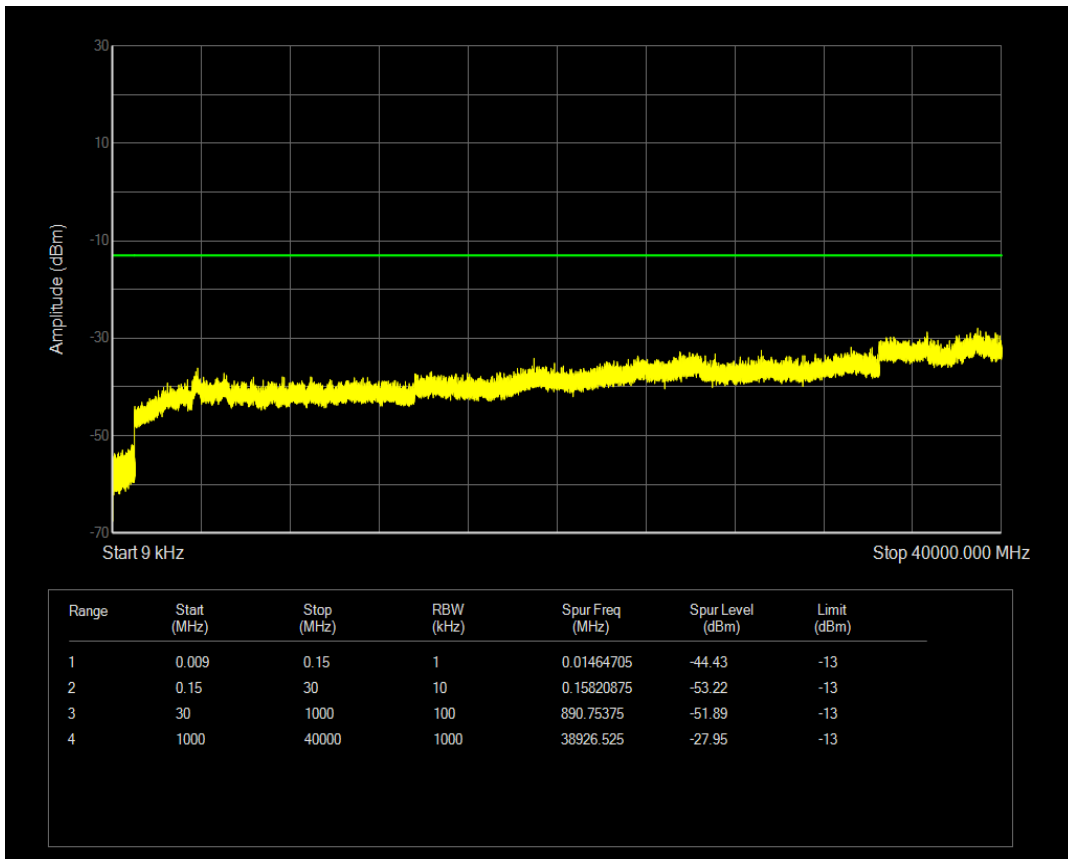
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



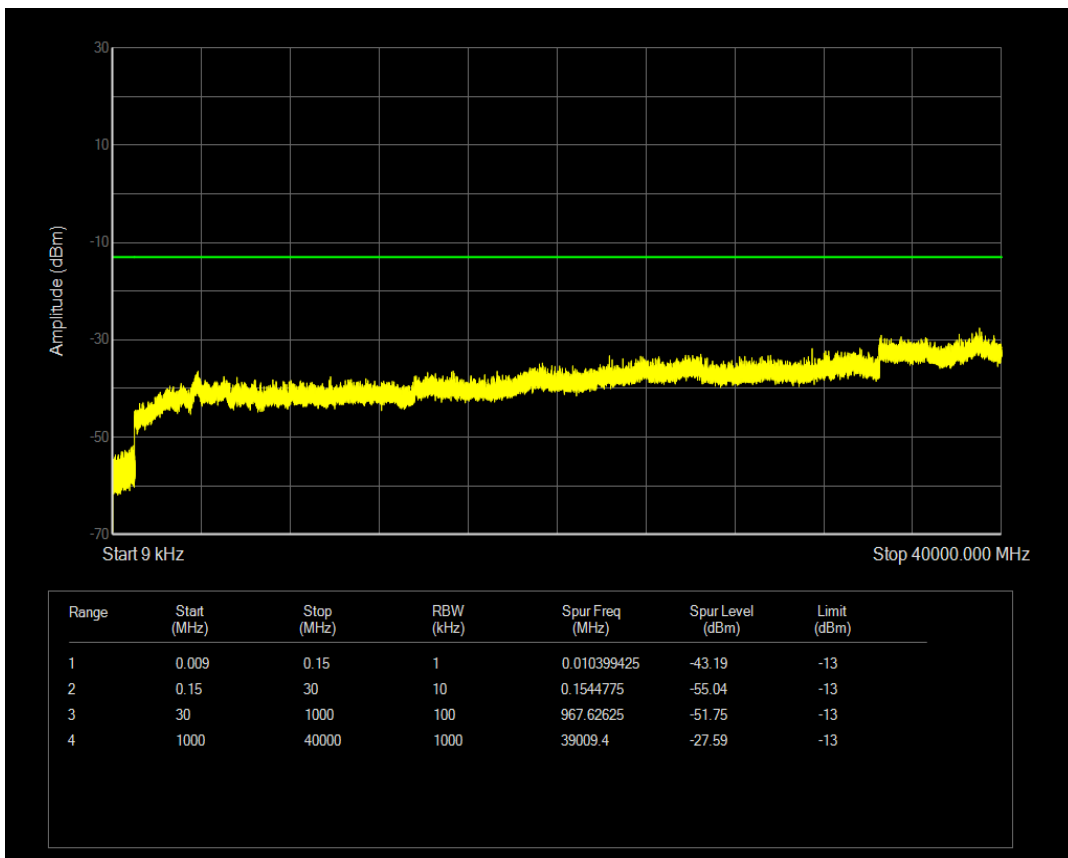
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=1 @272



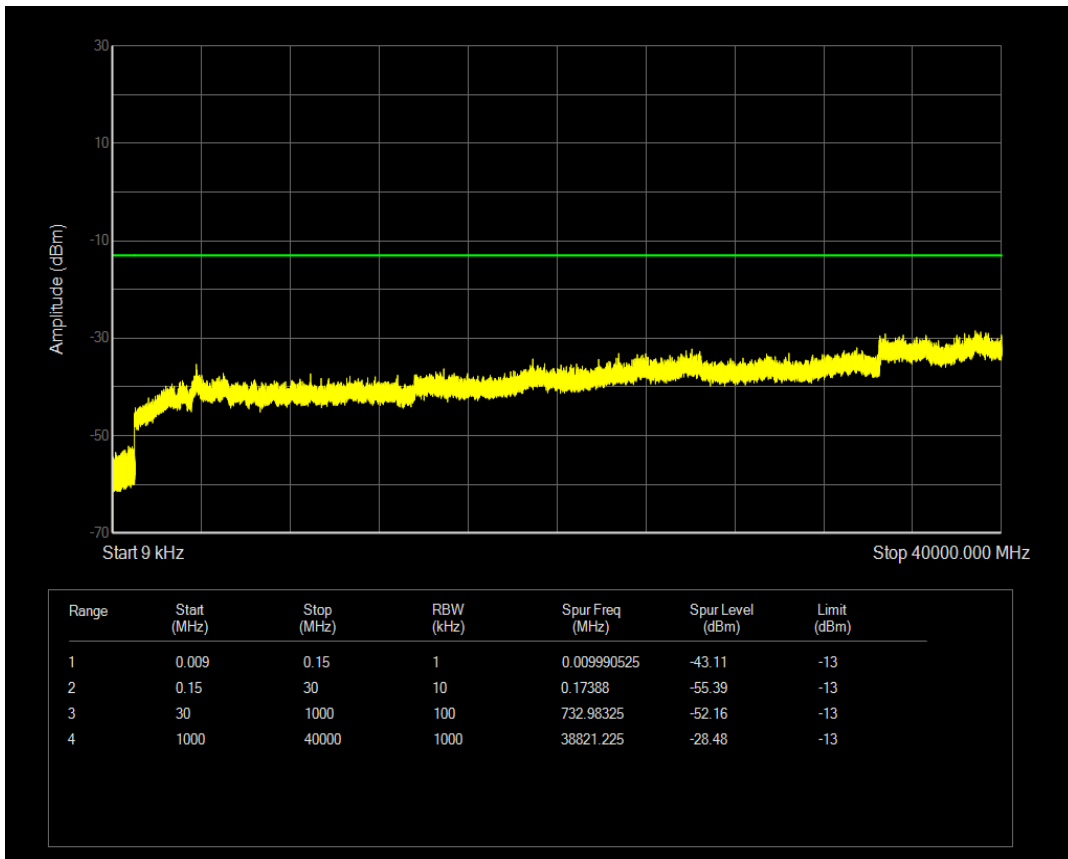
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1 @0



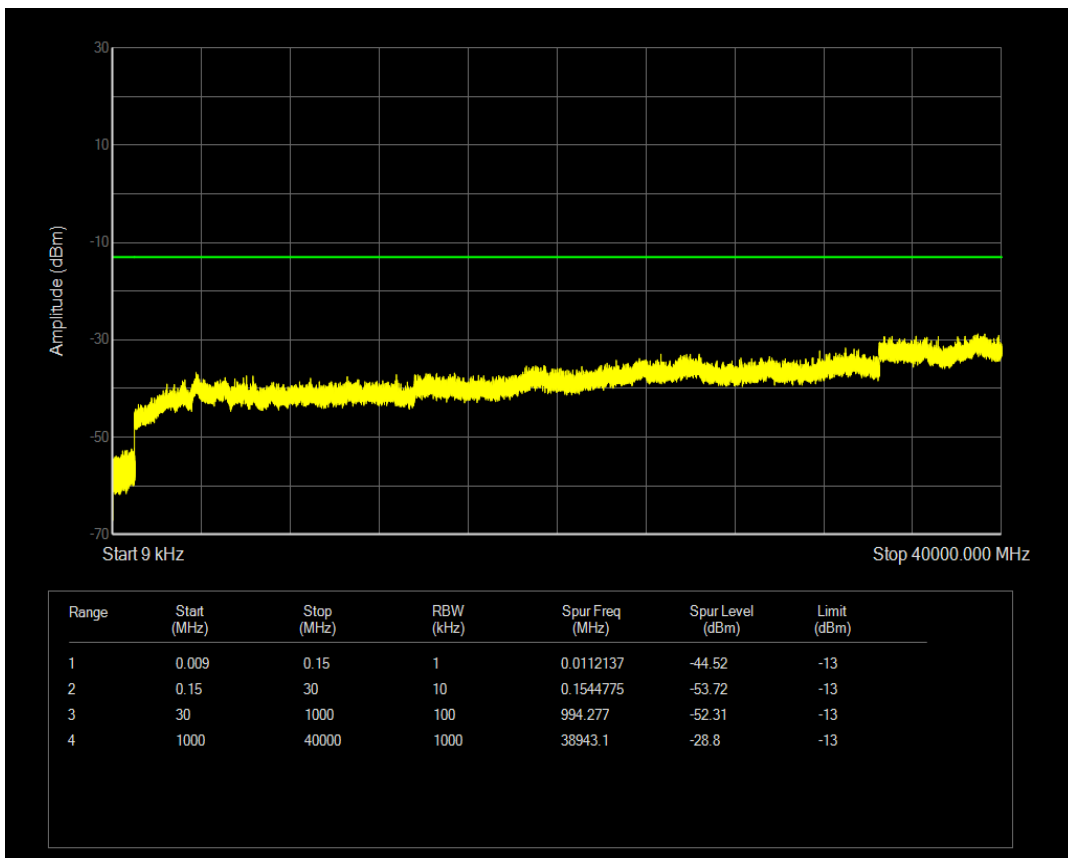
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



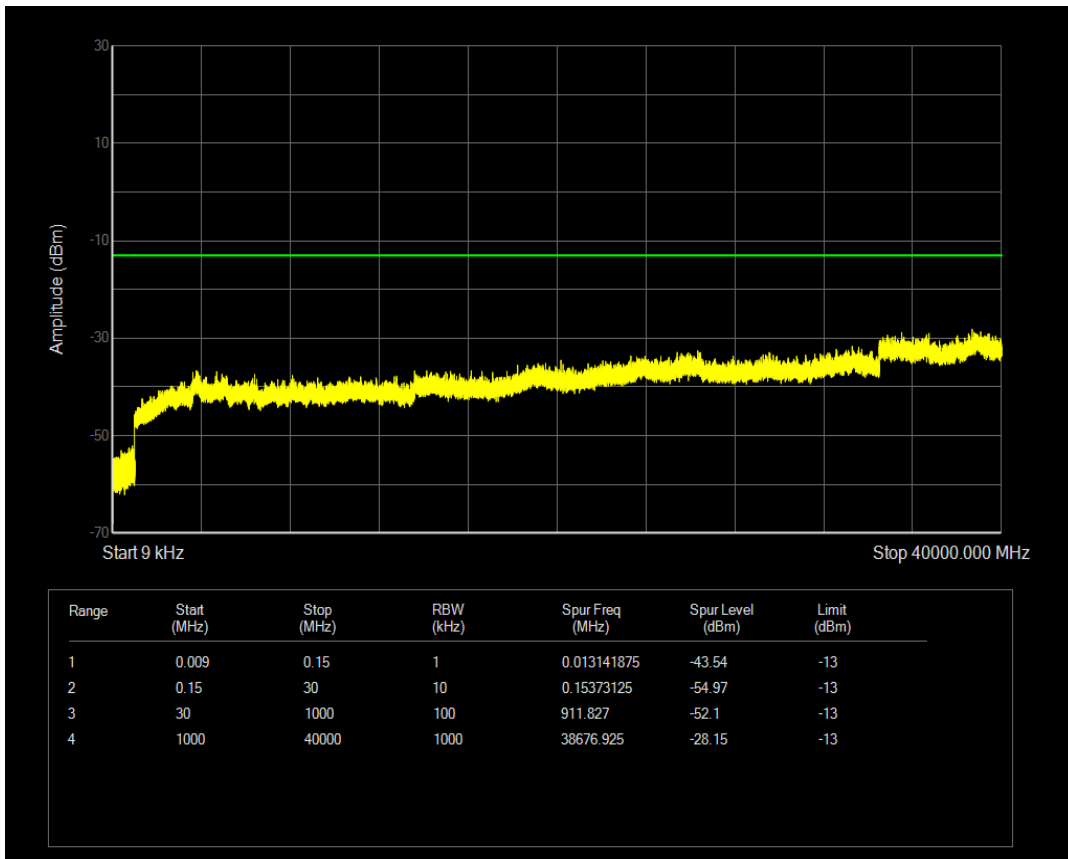
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



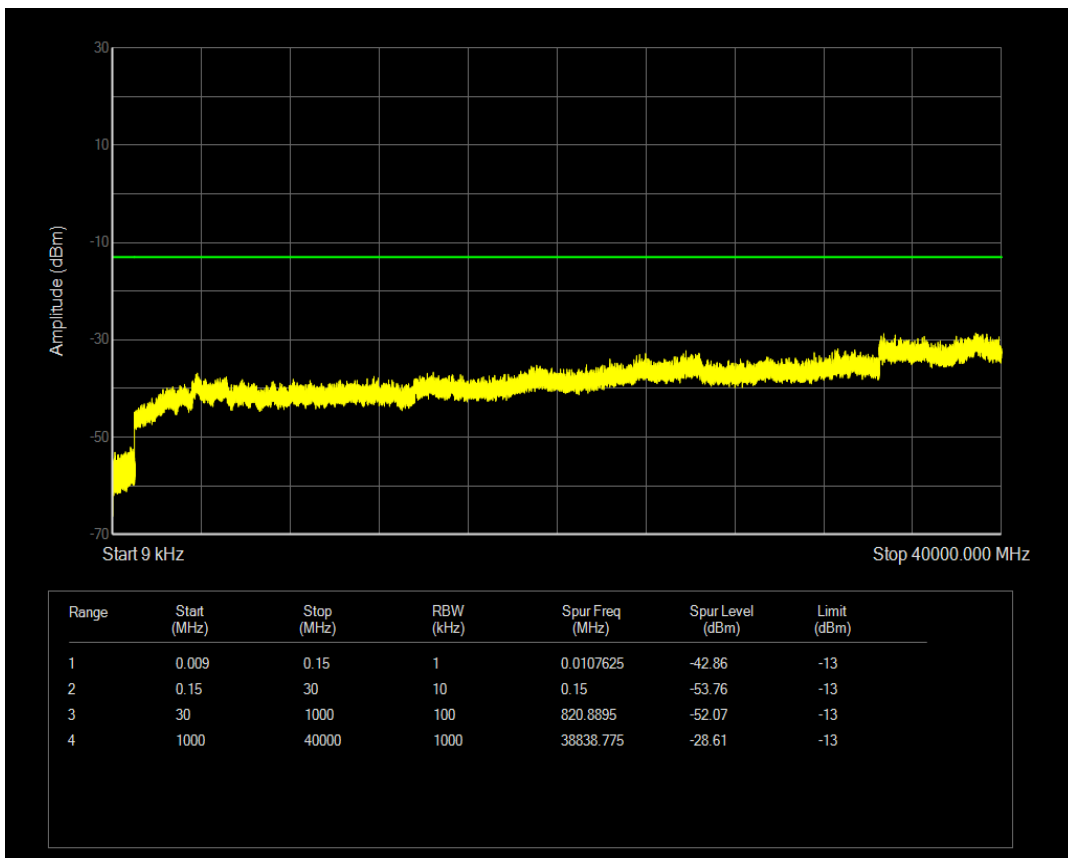
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1@0



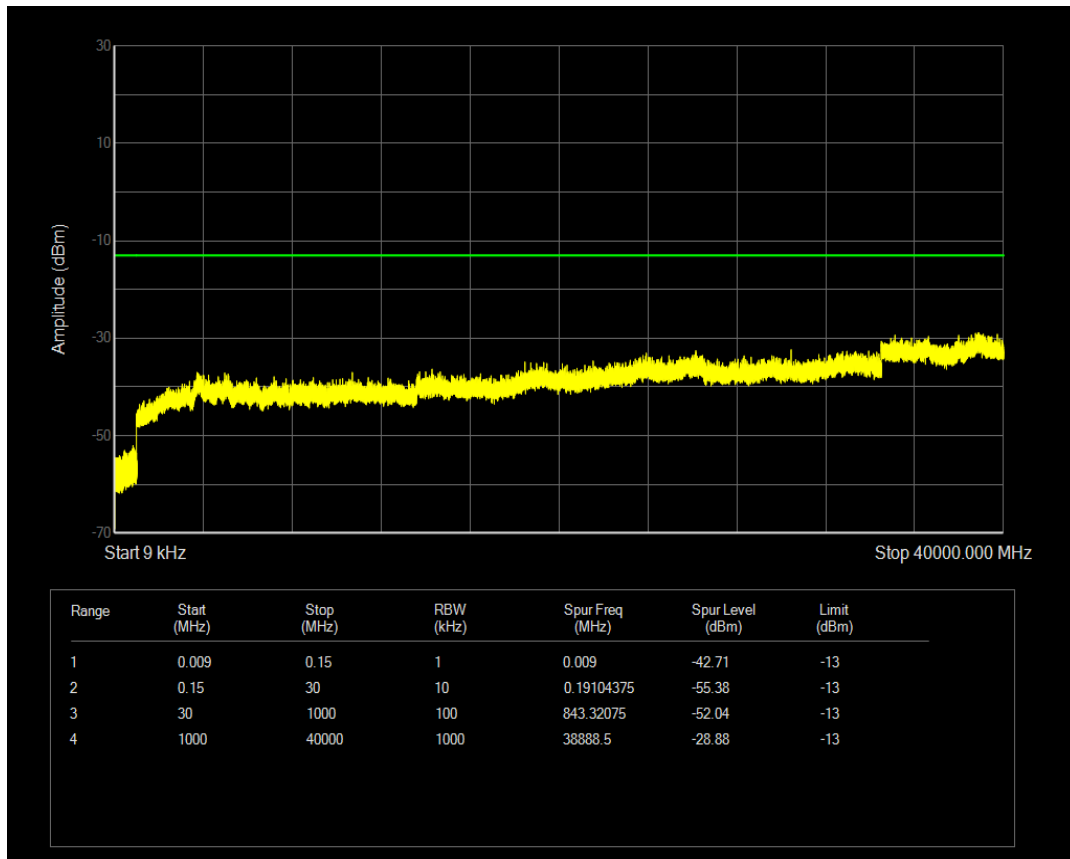
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=24@0



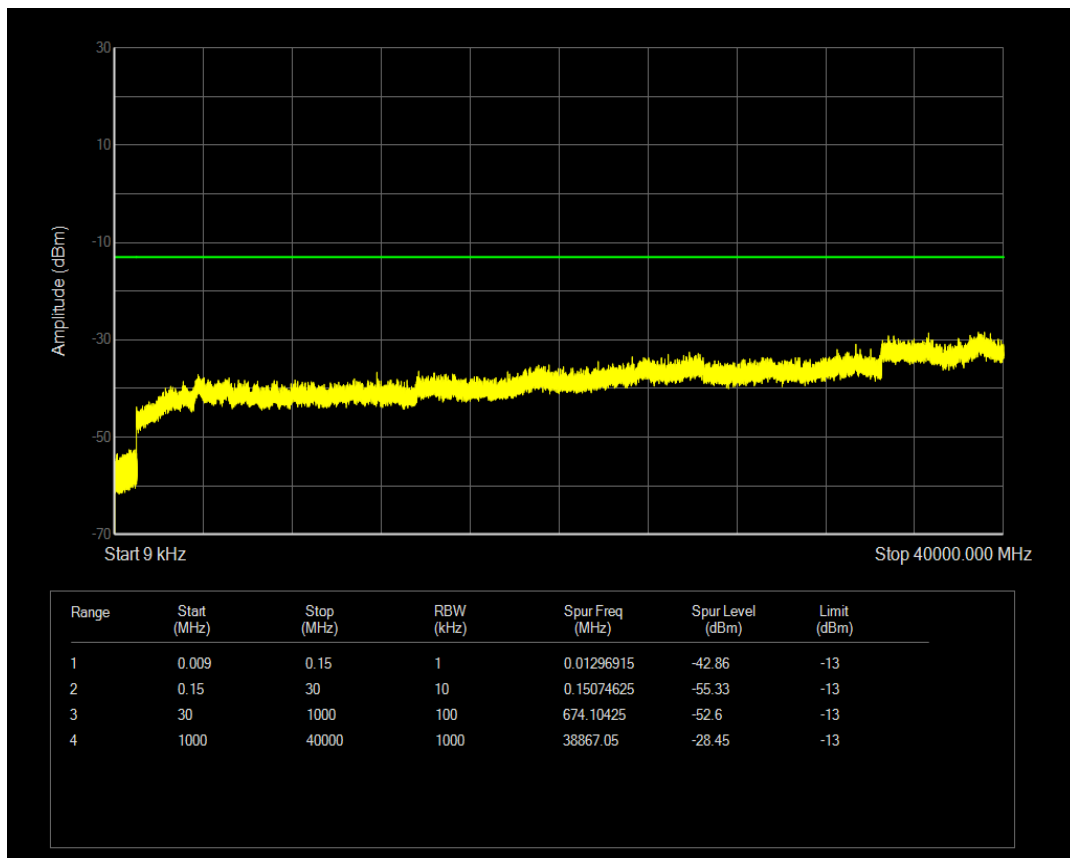
n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz Channel=665000 RB=1 @23



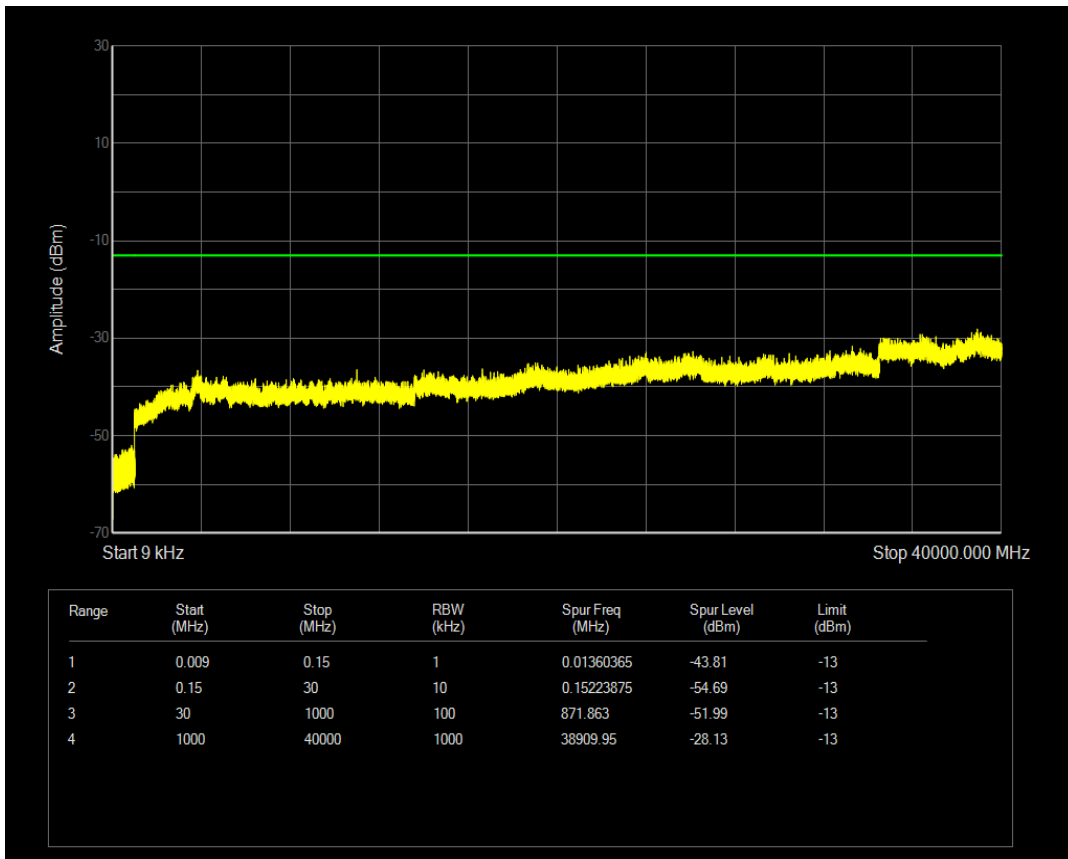
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133 @0



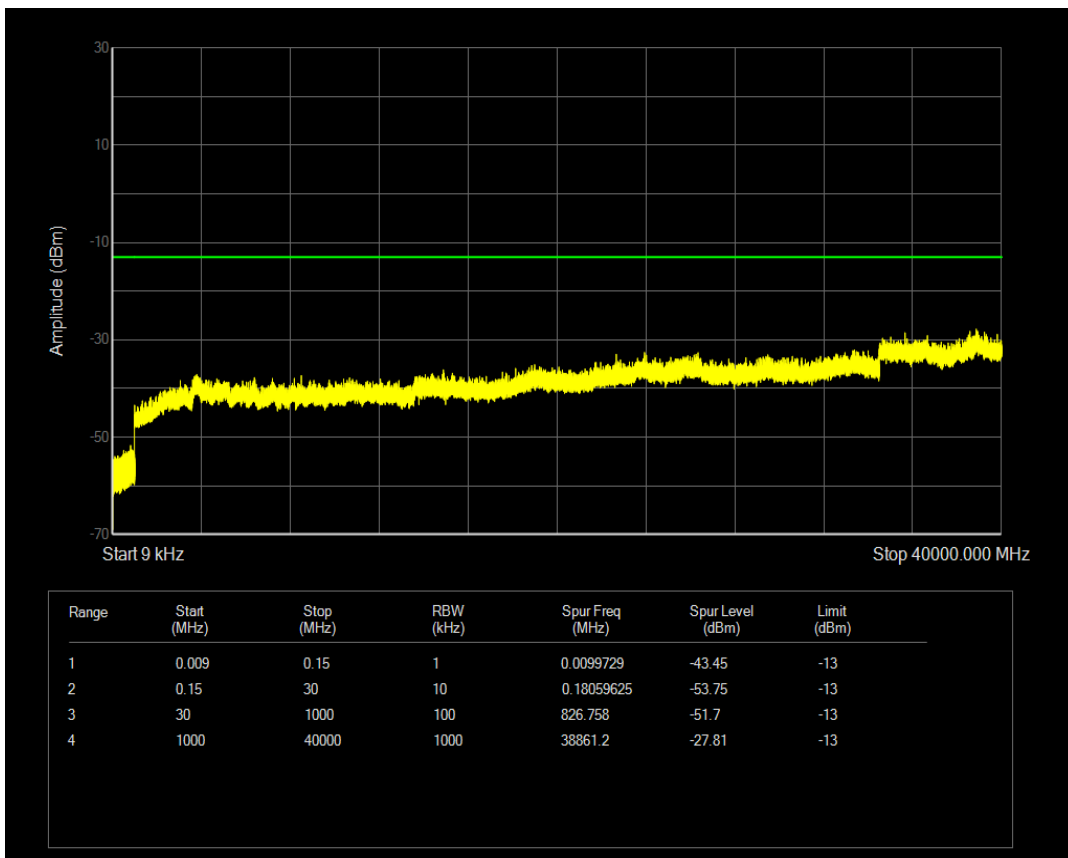
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



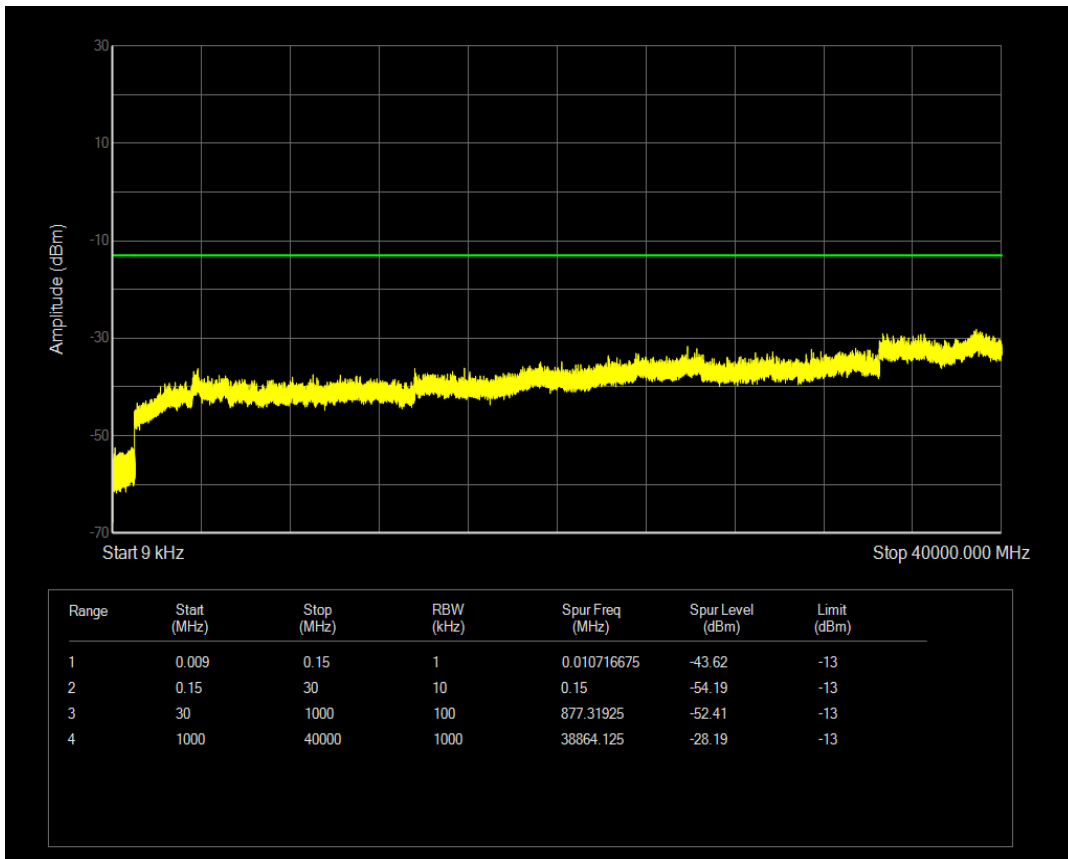
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



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

