



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



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



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



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



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



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



n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=



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



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



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=650000 RB=



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



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



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



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 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=20MHz Channel=650000 RB=50@0



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=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=



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_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=15MHz Channel=650000 RB=36@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=40MHz Channel=650000 RB=100@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=70MHz Channel=650000 RB=



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@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=10MHz Channel=650000 RB=24@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=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



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=



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



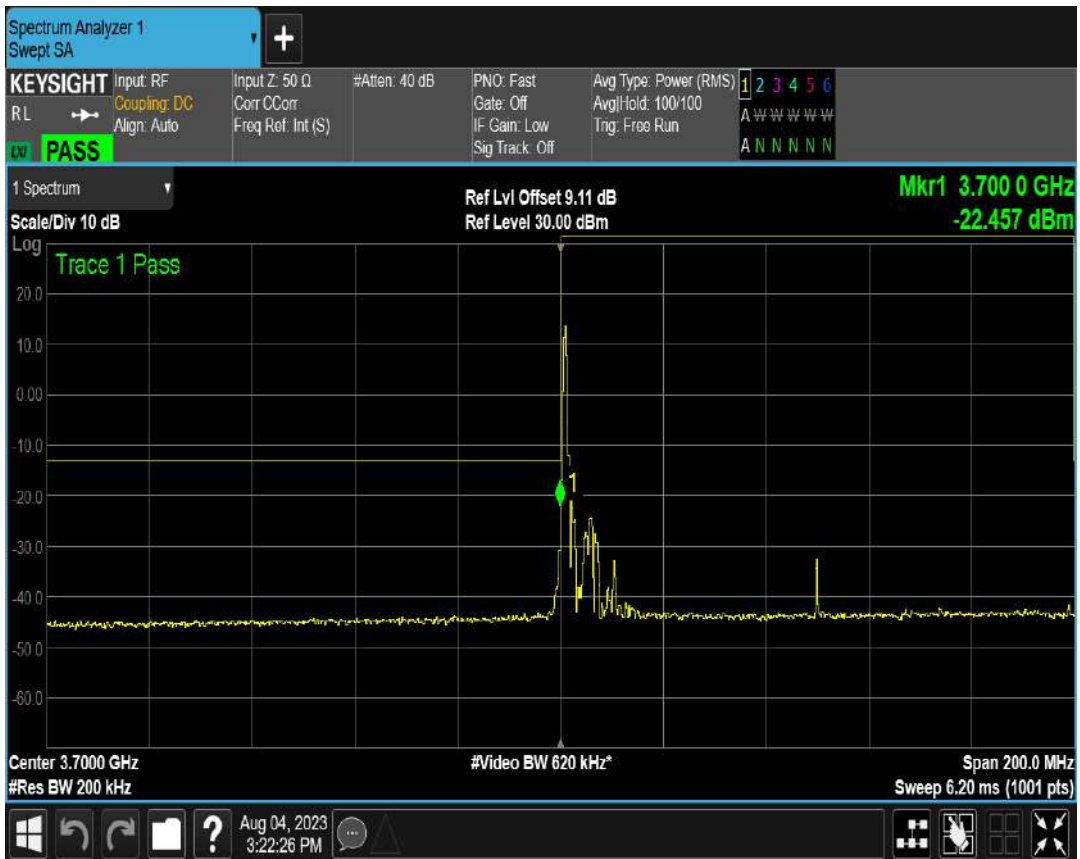
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



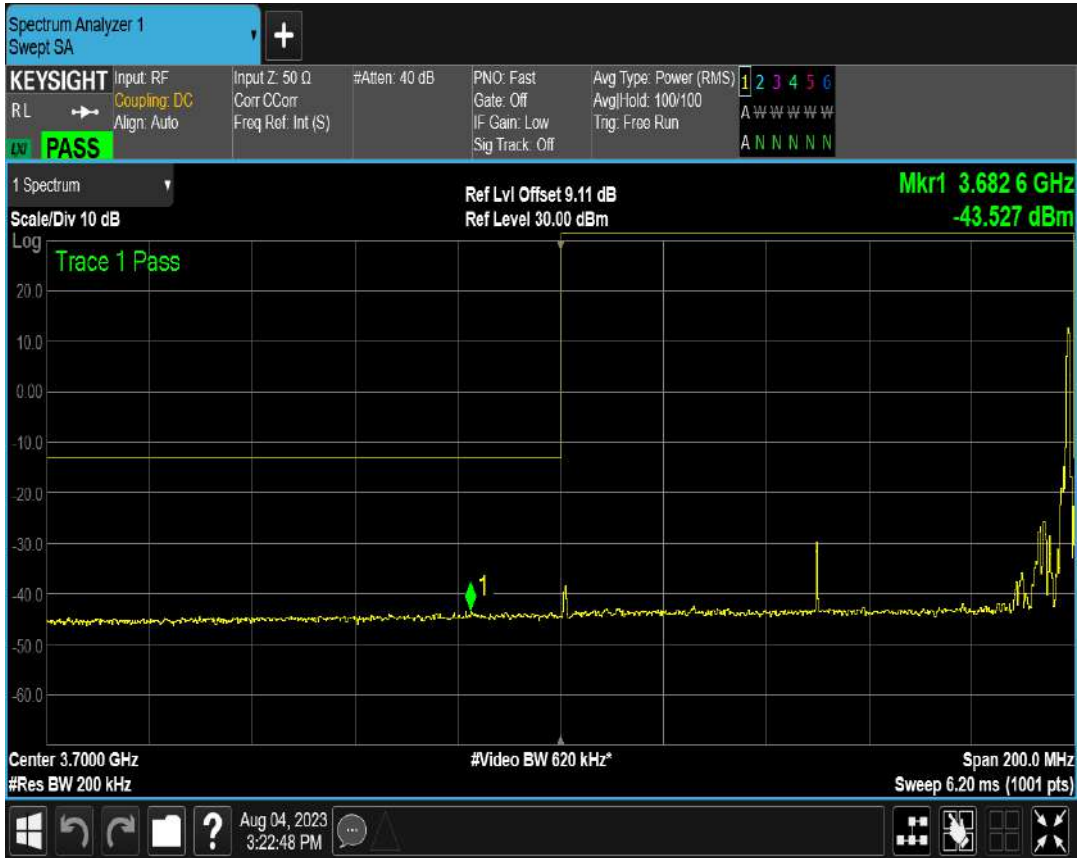
5 Band edge for NR FR1

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	3698.50	-33.89	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	3700.00	-28.36	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	3700.00	-42.40	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	3800.84	-28.77	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	3800.46	-39.66	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	3800.00	-22.77	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	3696.20	-29.66	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	3699.90	-24.35	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	3694.10	-43.63	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	3800.00	-26.53	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	3806.00	-42.51	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	3800.10	-23.50	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	3700.00	-18.91	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	3700.00	-22.45	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3682.60	-43.52	-13	PASS

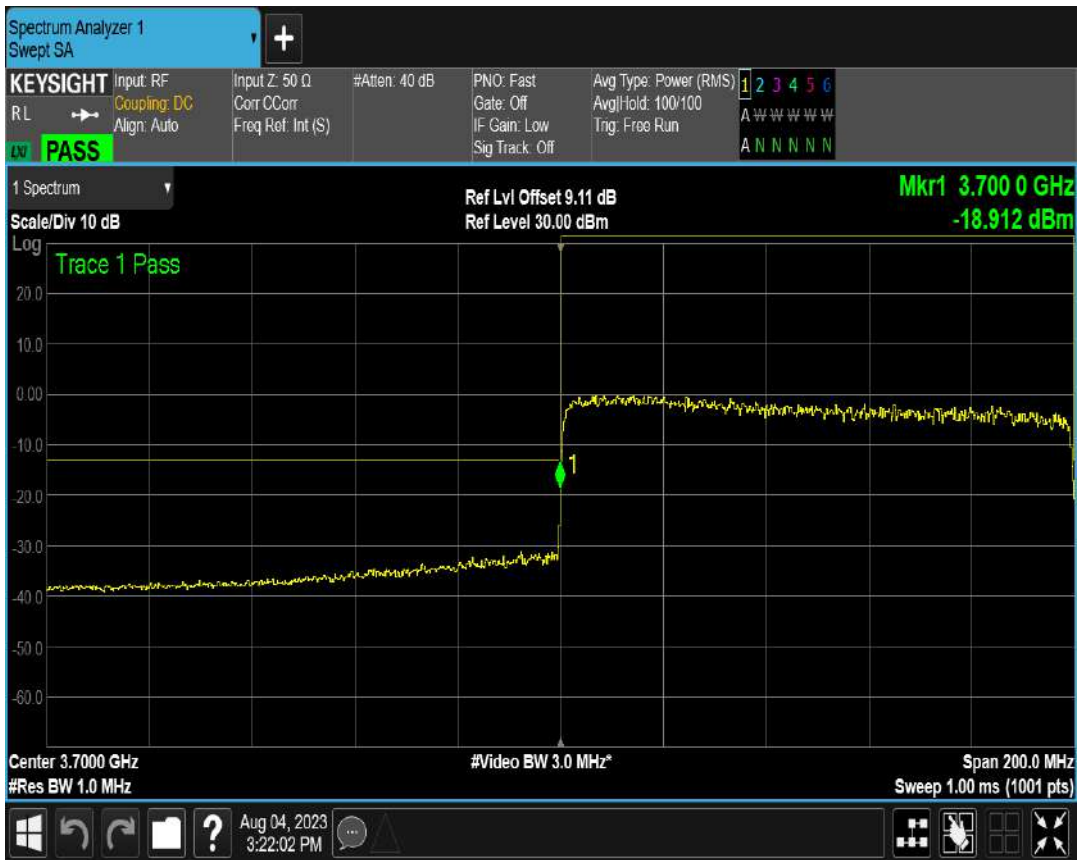
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



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



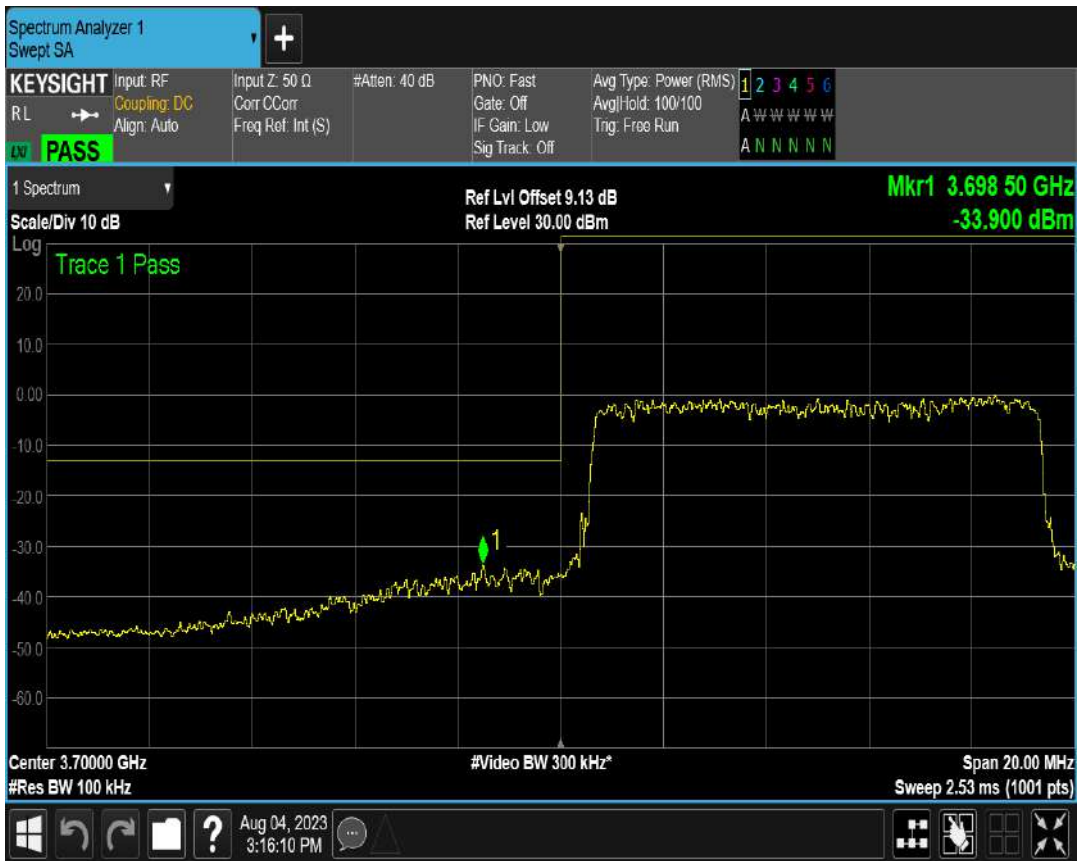
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



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



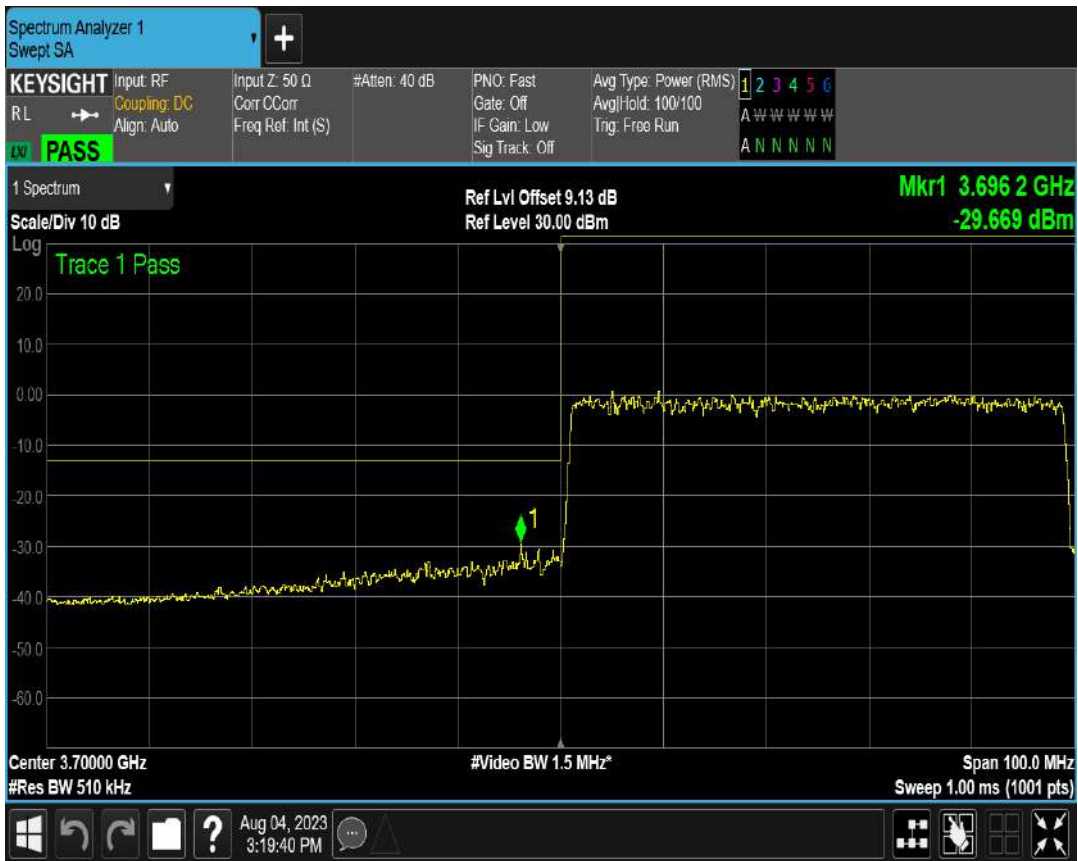
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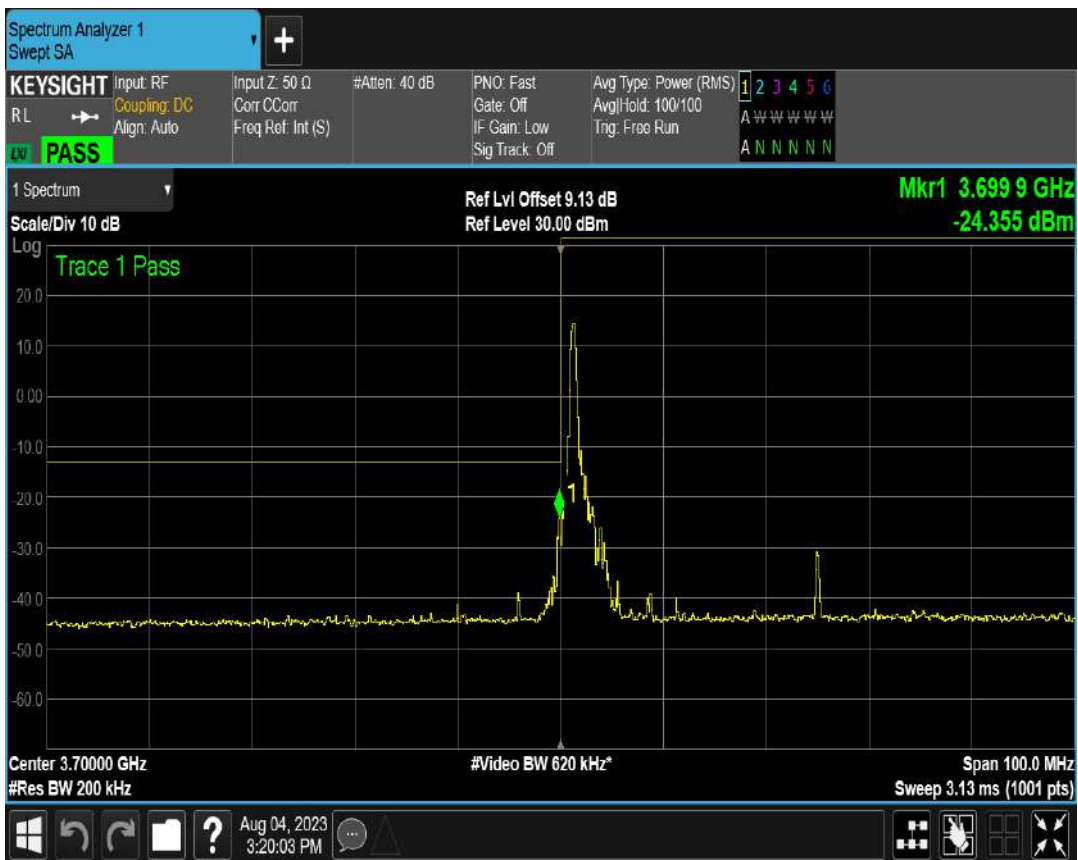
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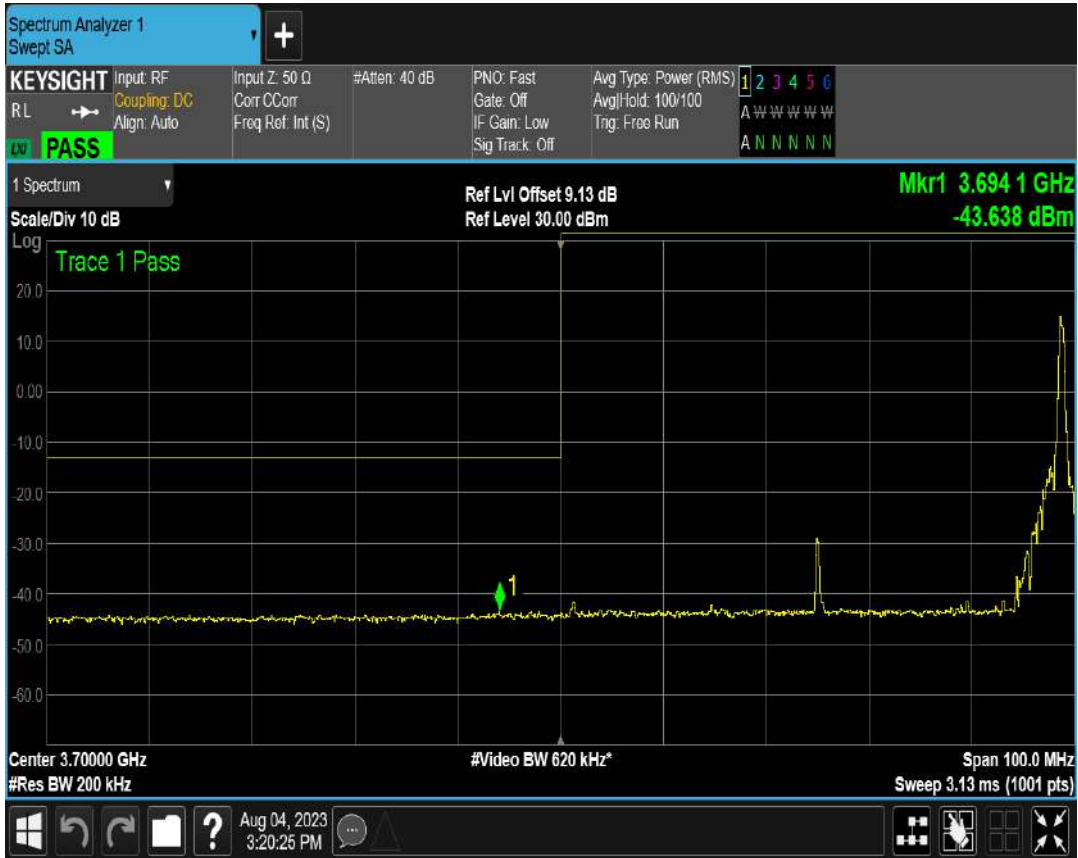
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



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



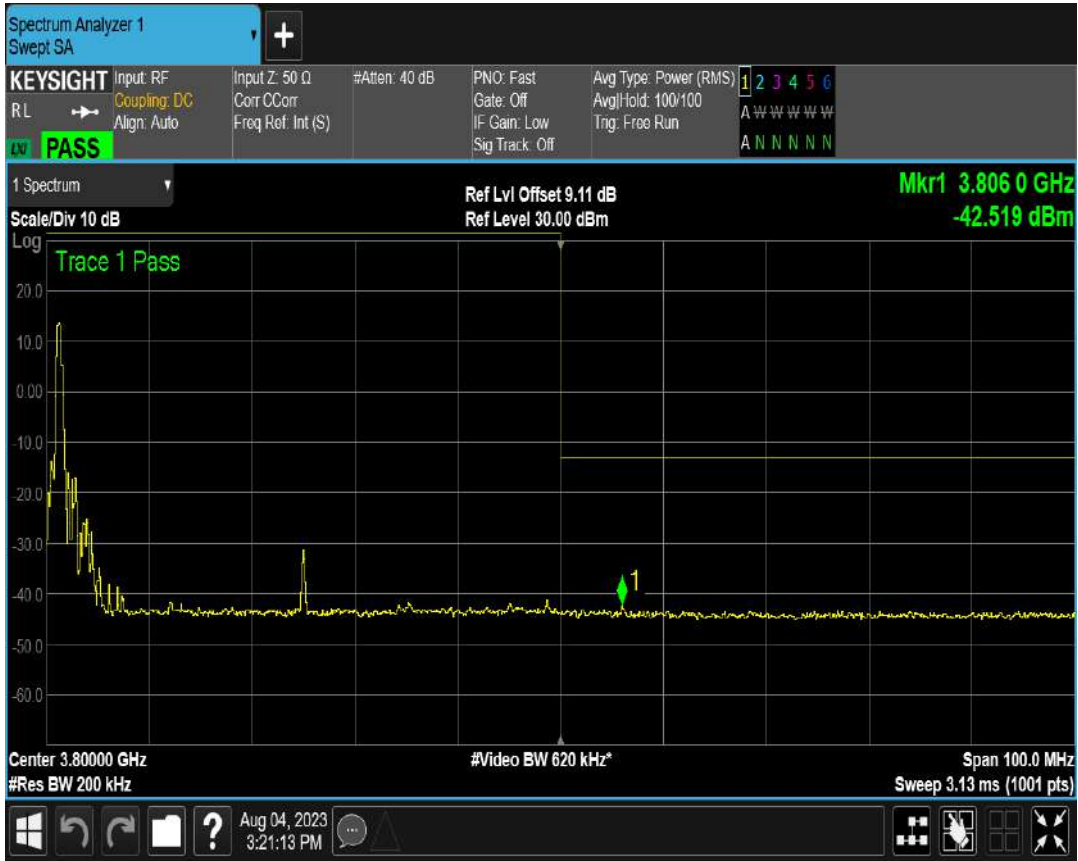
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1 @132



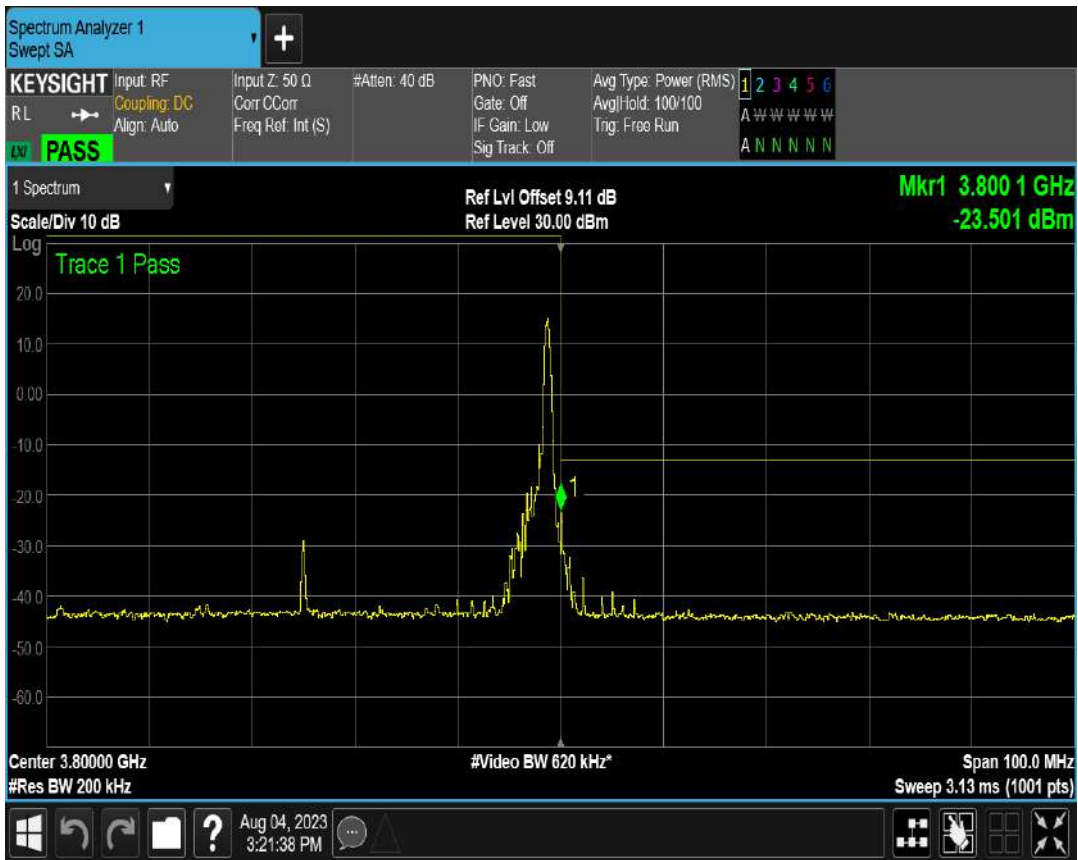
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



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



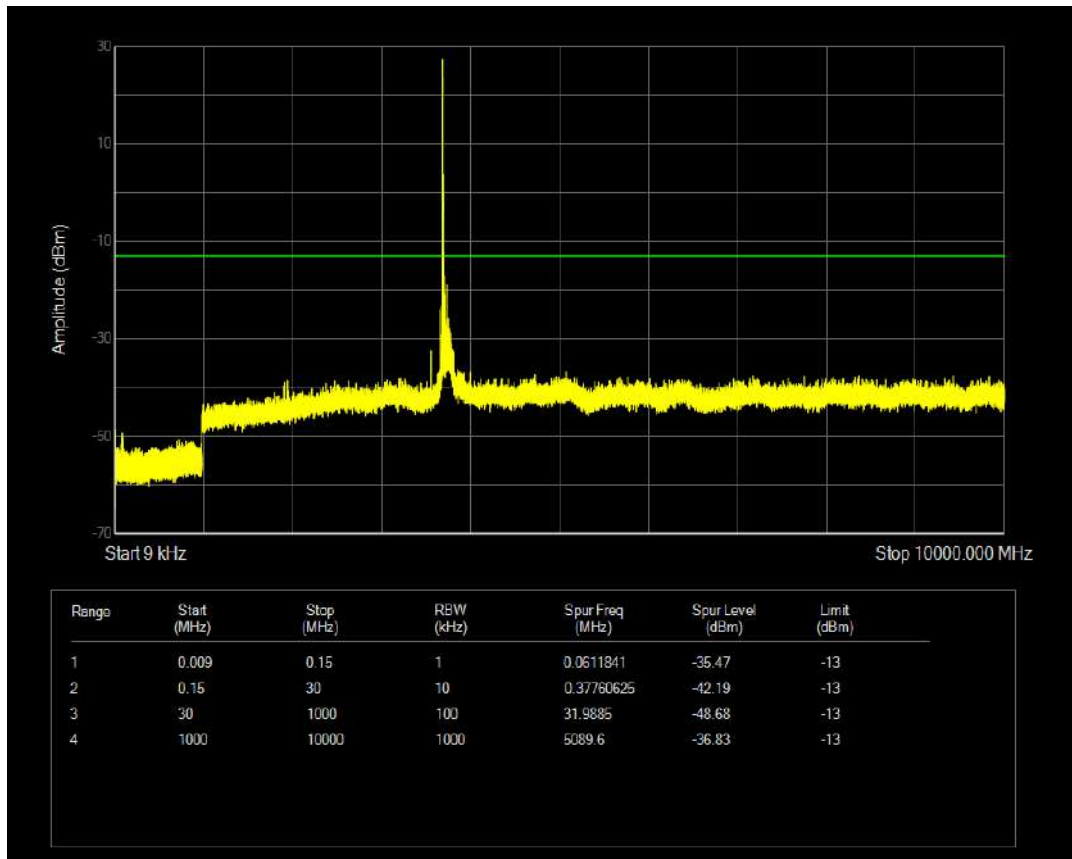
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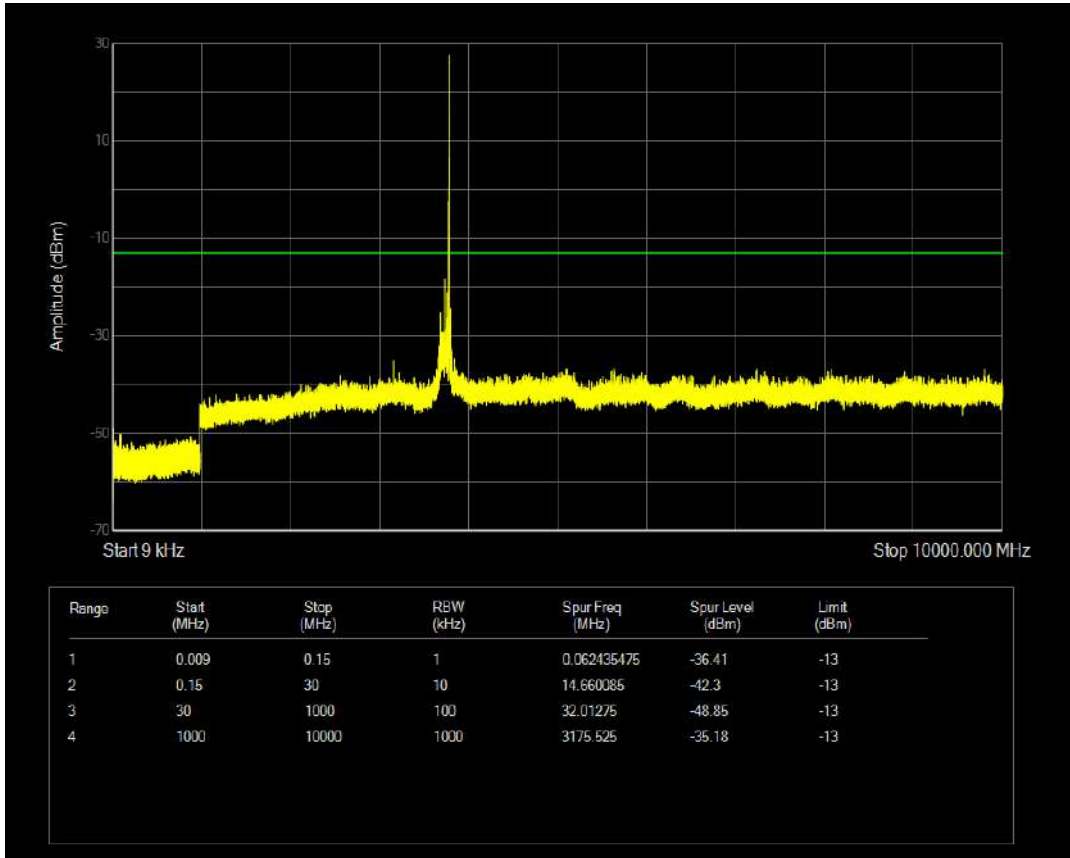
6 Out-of-band emissions for NR FR1

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	0.05	-34.76	-13	PASS
n78(3700-3800)	30	10	647000	1@0	CP_QPSK	0.06	-36.17	-13	PASS
n78(3700-3800)	30	10	647000	1@23	CP_QPSK	0.05	-34.12	-13	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	0.06	-35.13	-13	PASS
n78(3700-3800)	30	10	653000	1@0	CP_QPSK	0.06	-36.01	-13	PASS
n78(3700-3800)	30	10	653000	1@23	CP_QPSK	0.06	-35.47	-13	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	0.05	-35.39	-13	PASS
n78(3700-3800)	30	50	648334	1@0	CP_QPSK	0.05	-35.25	-13	PASS
n78(3700-3800)	30	50	648334	1@132	CP_QPSK	0.05	-33.63	-13	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	0.05	-34.19	-13	PASS
n78(3700-3800)	30	50	651666	1@0	CP_QPSK	0.06	-36.48	-13	PASS
n78(3700-3800)	30	50	651666	1@132	CP_QPSK	0.06	-35.79	-13	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	0.05	-30.27	-13	PASS
n78(3700-3800)	30	100	650000	1@0	CP_QPSK	0.06	-35.47	-13	PASS
n78(3700-3800)	30	100	650000	1@272	CP_QPSK	3175.53	-35.18	-13	PASS

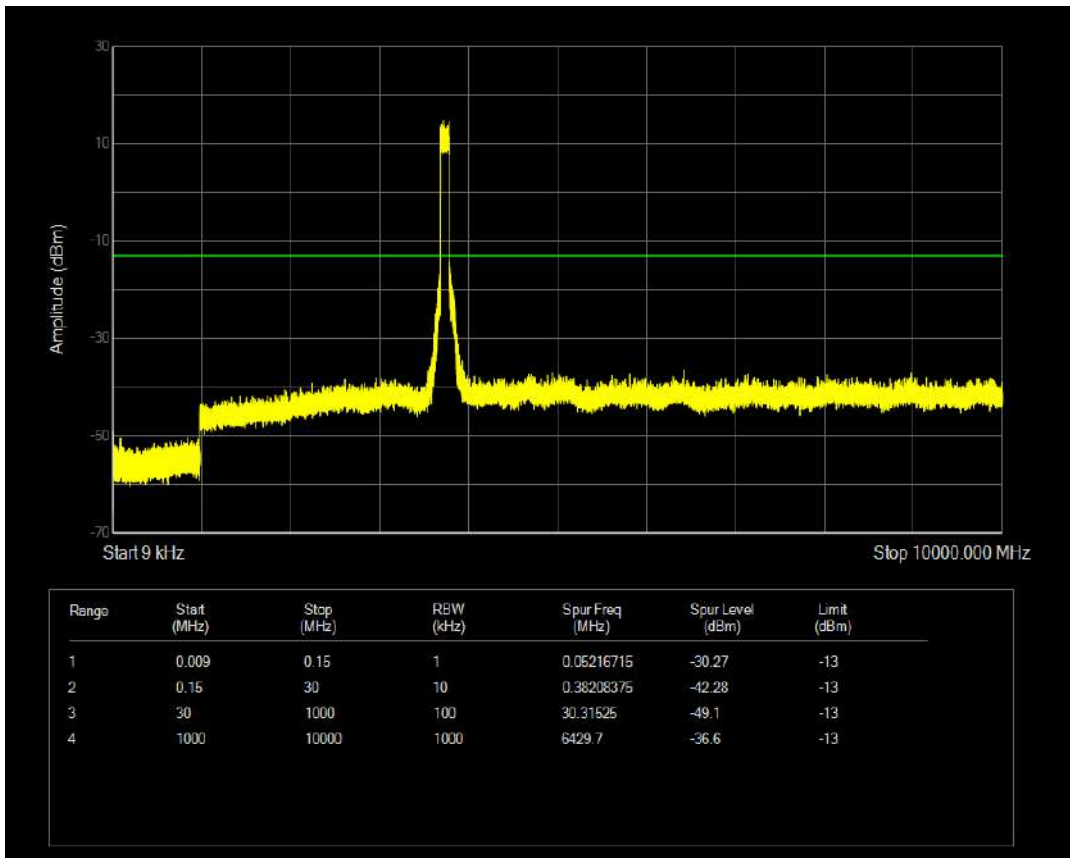
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



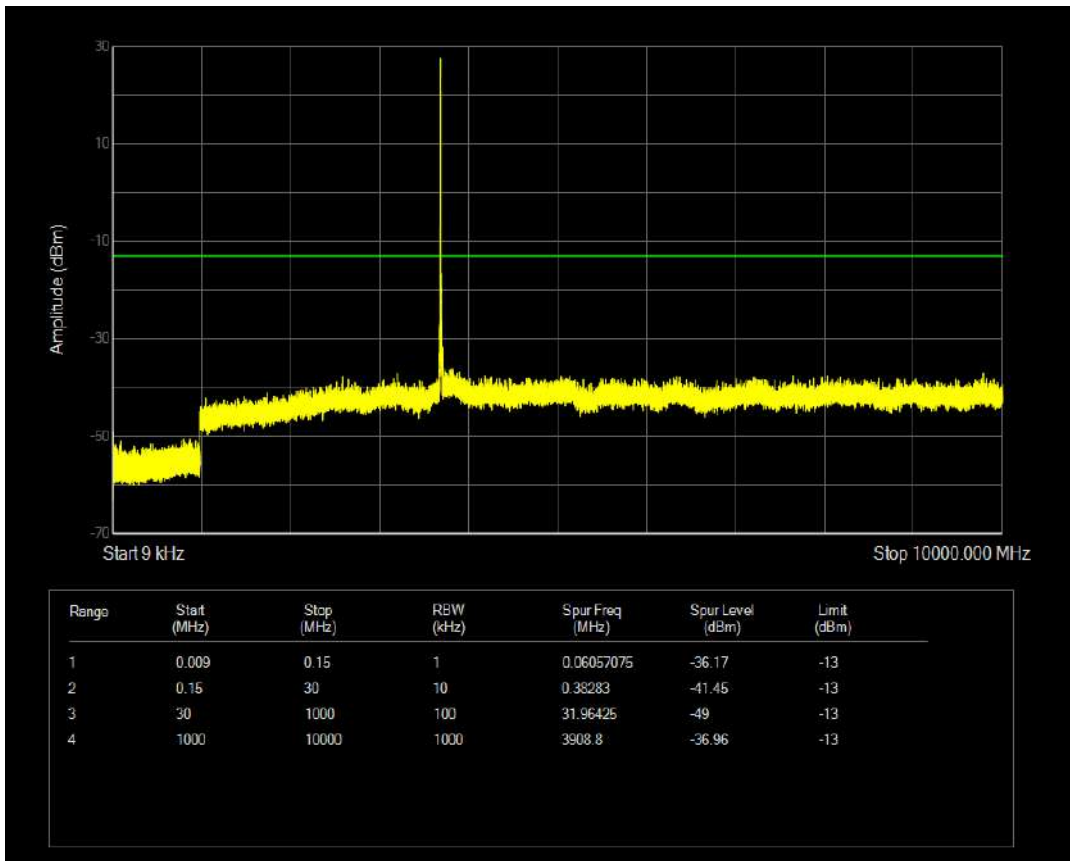
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



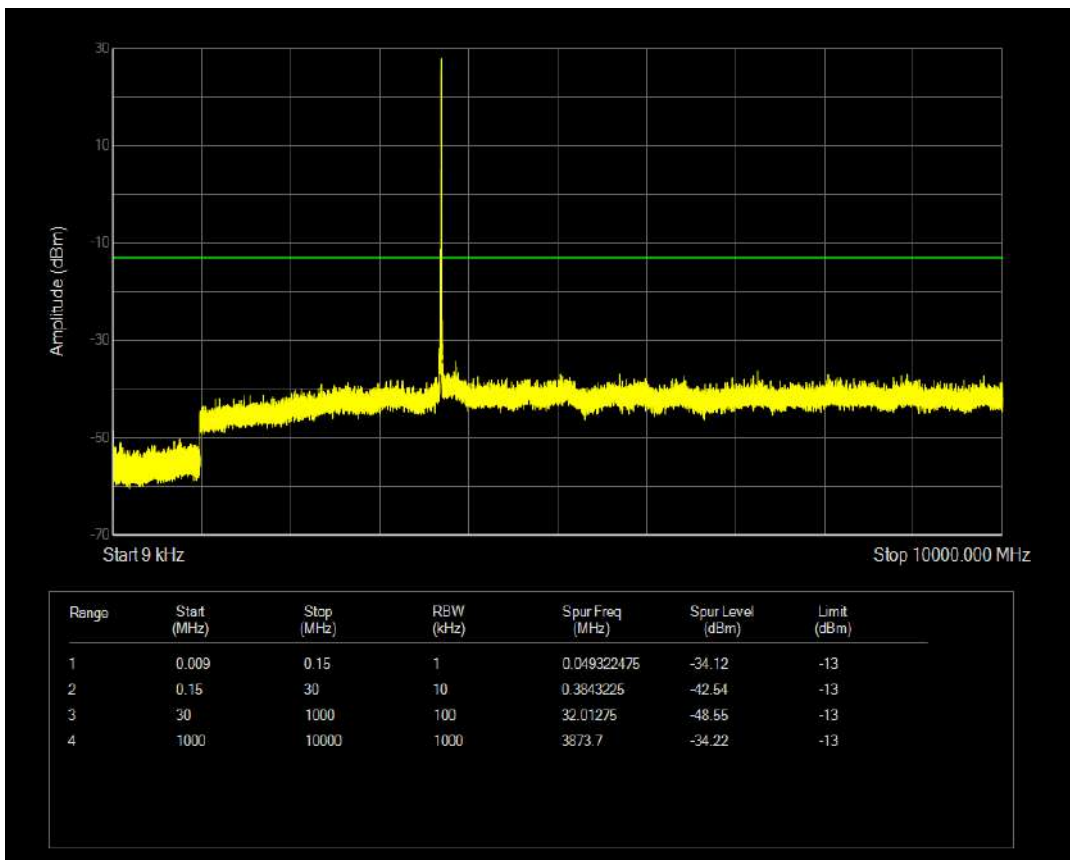
n78(3700-3800) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



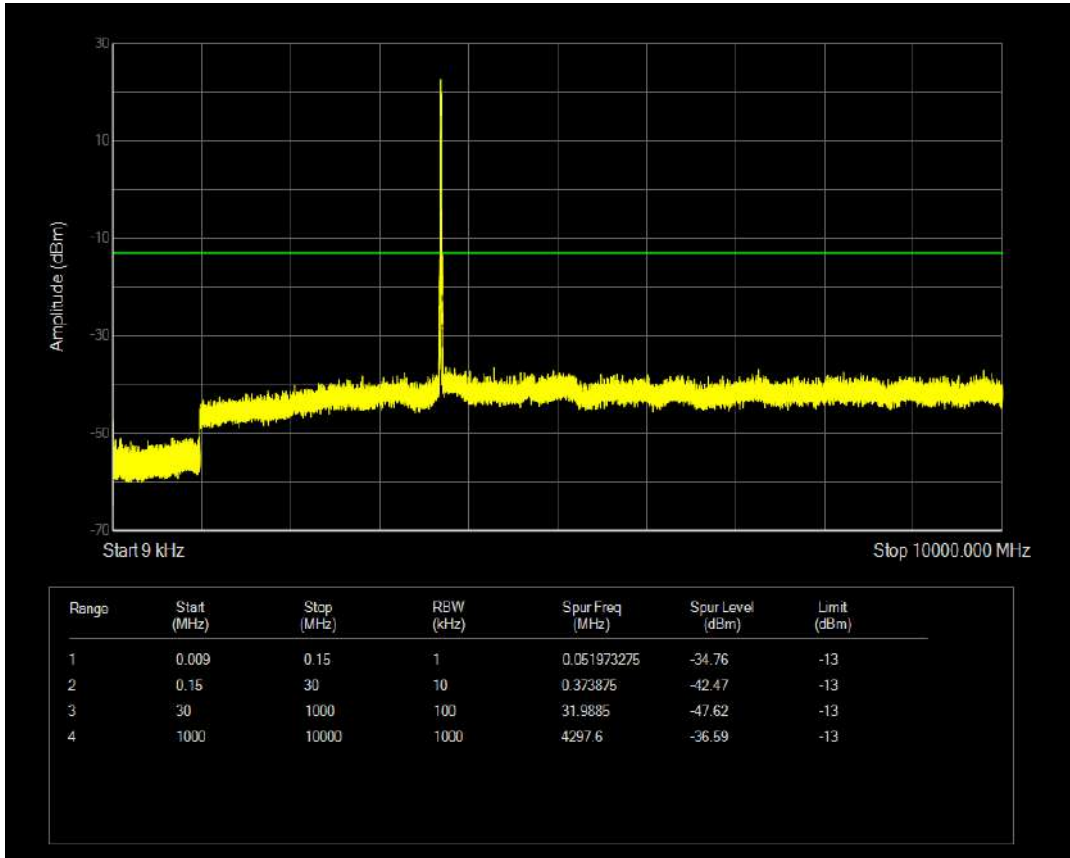
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



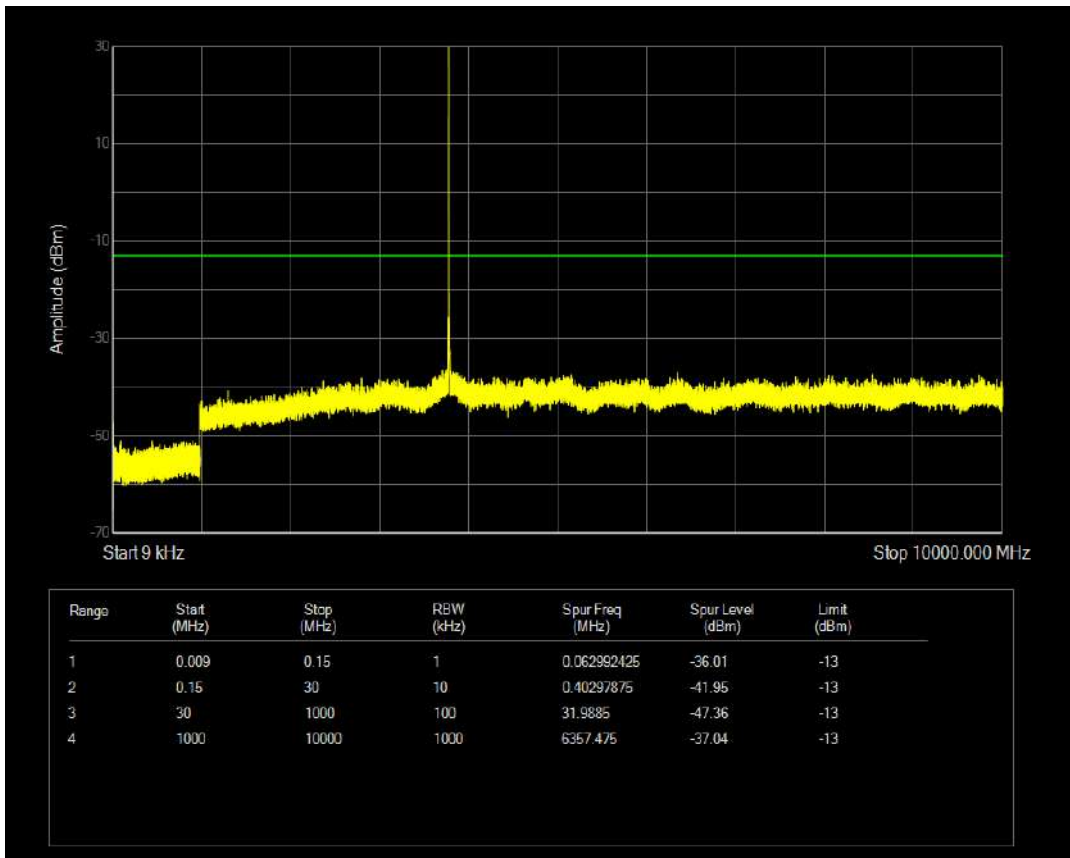
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23



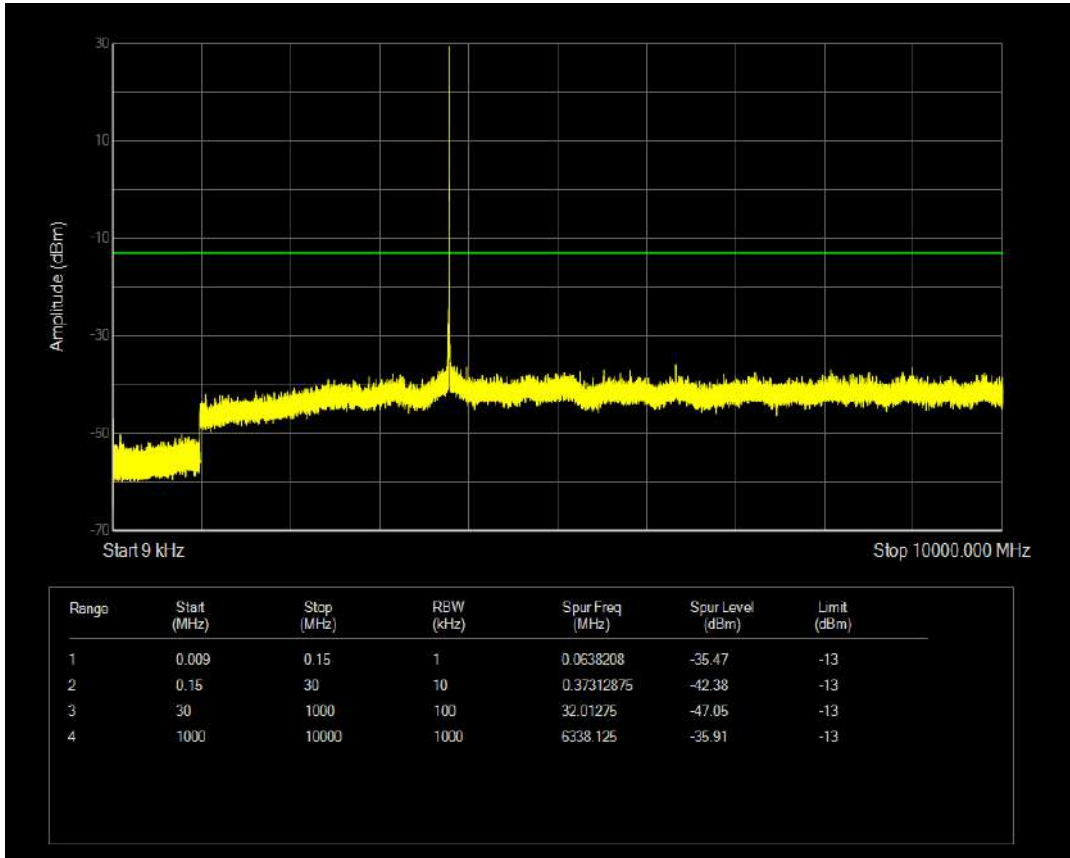
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



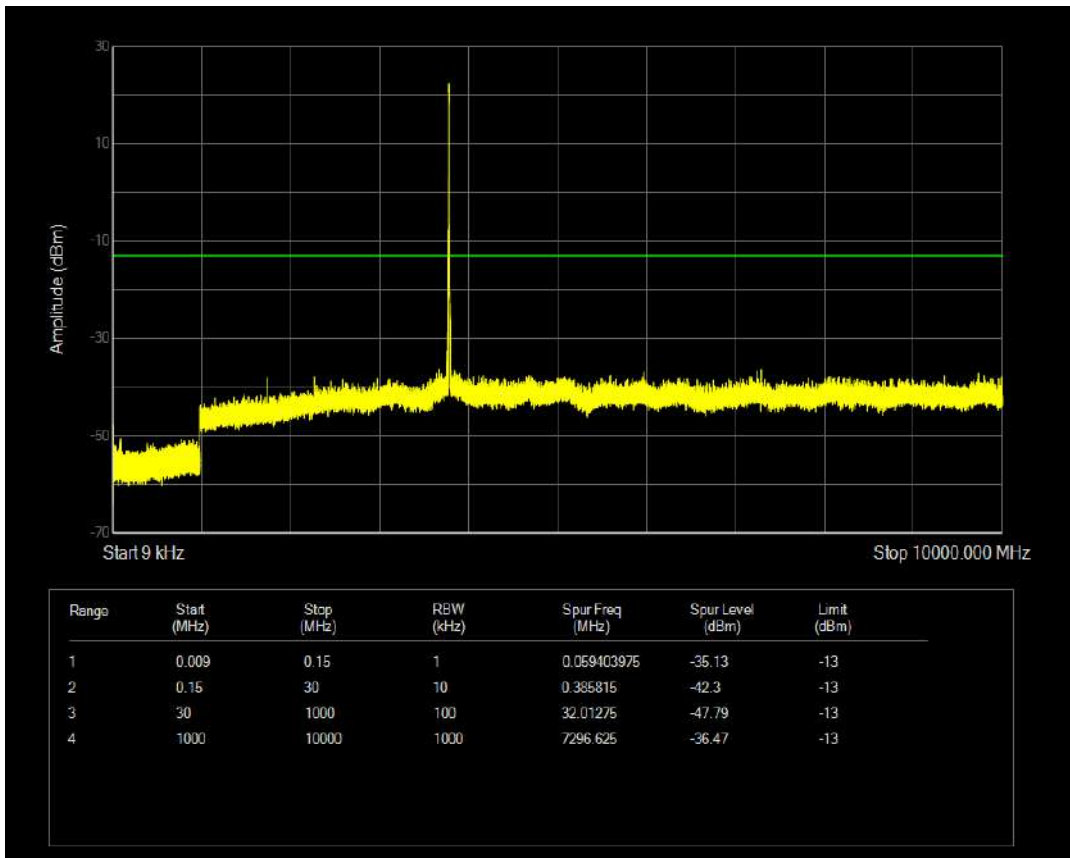
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



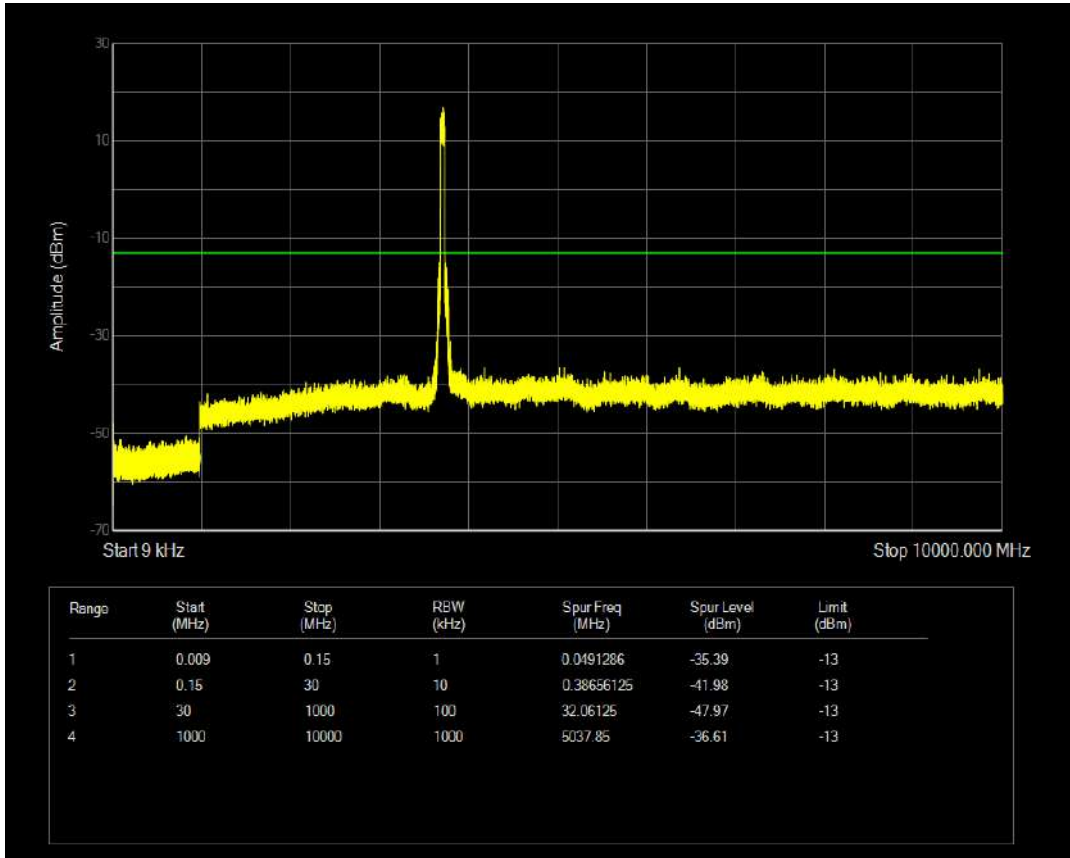
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



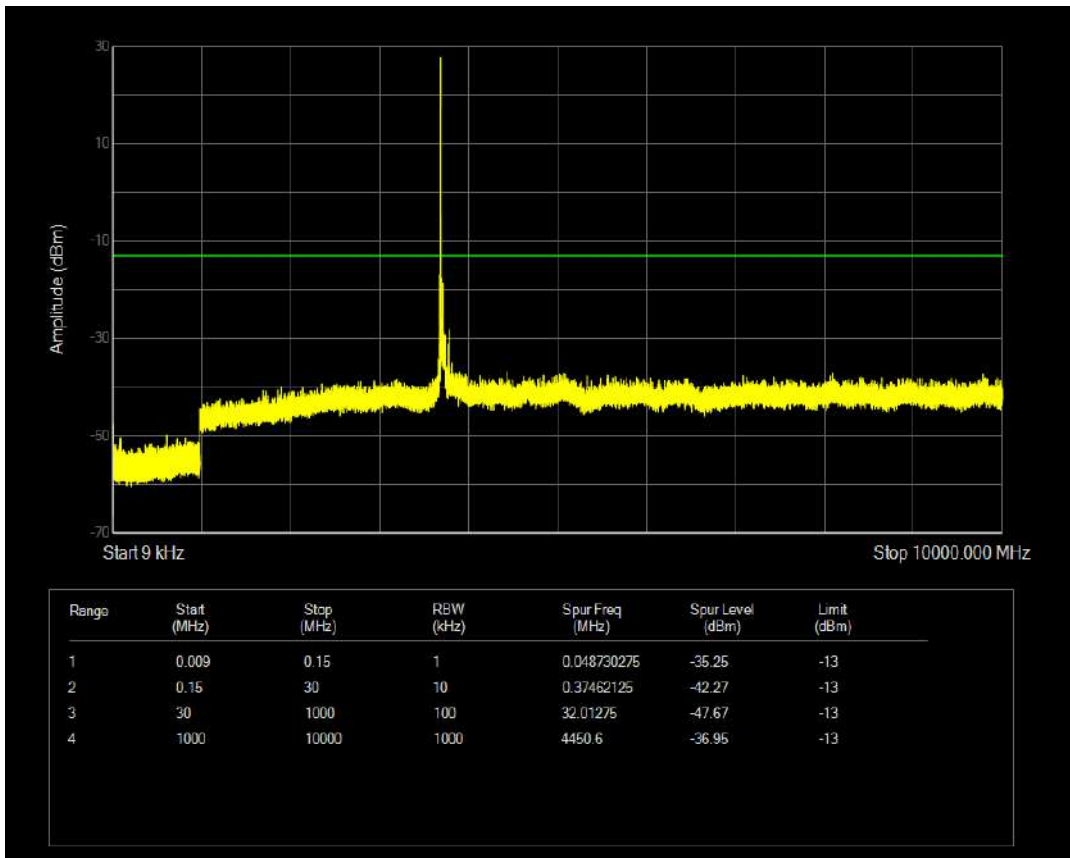
n78(3700-3800) SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



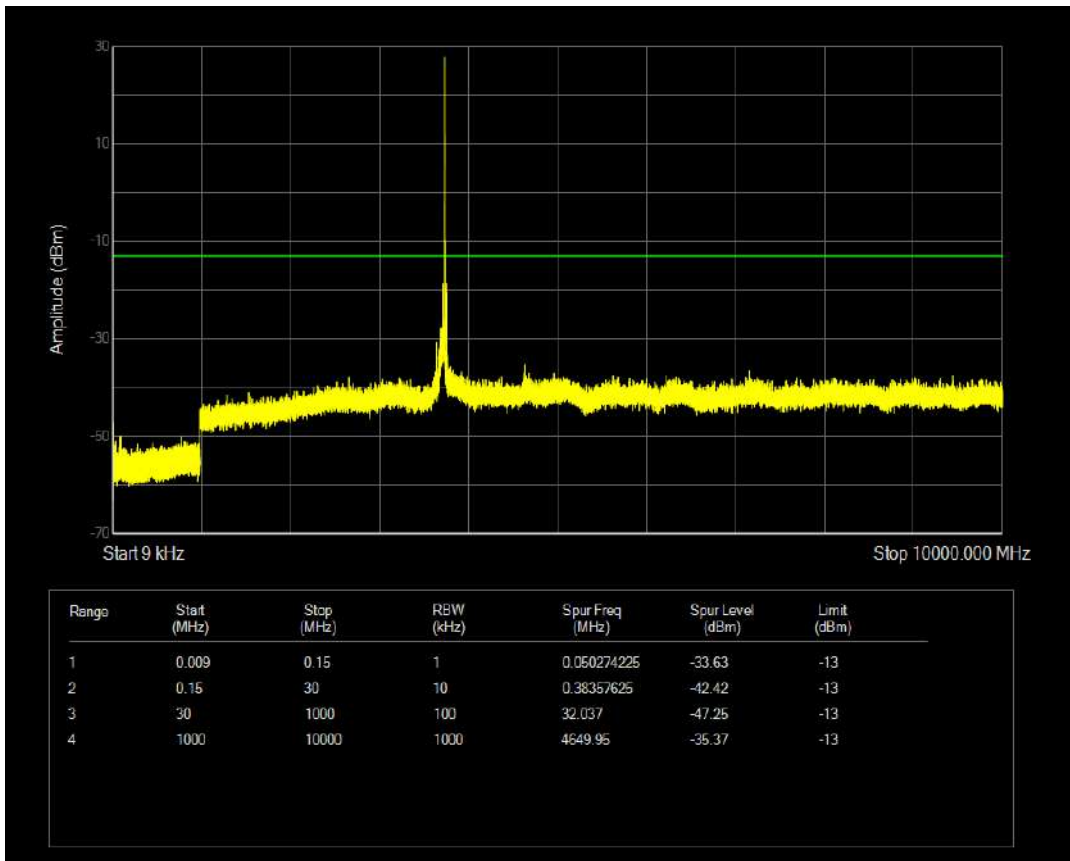
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



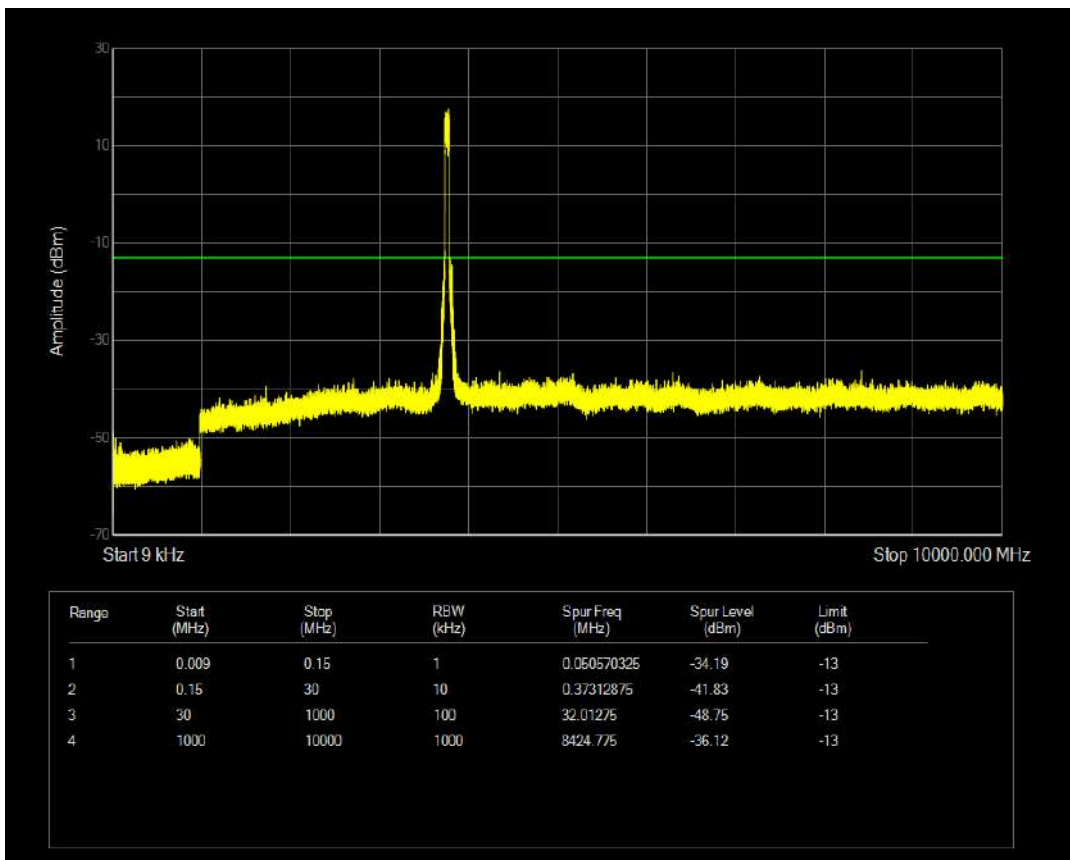
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@0



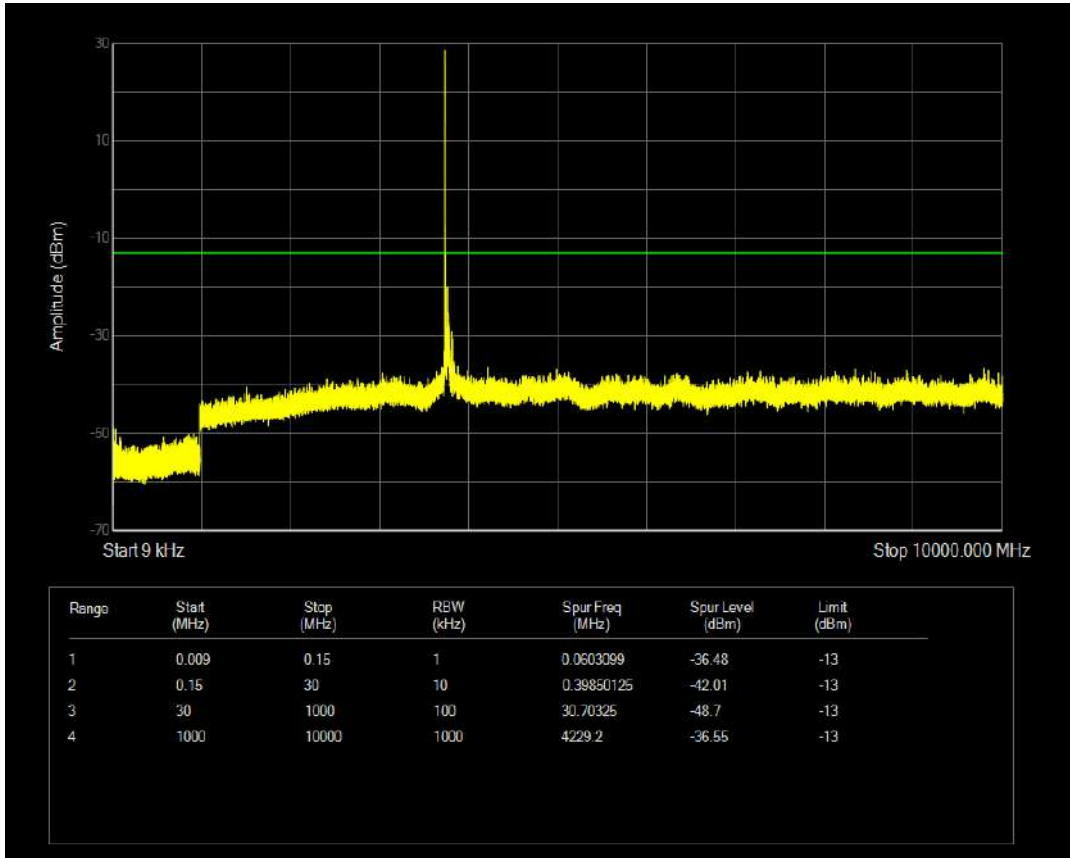
n78(3700-3800) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=1@132



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

