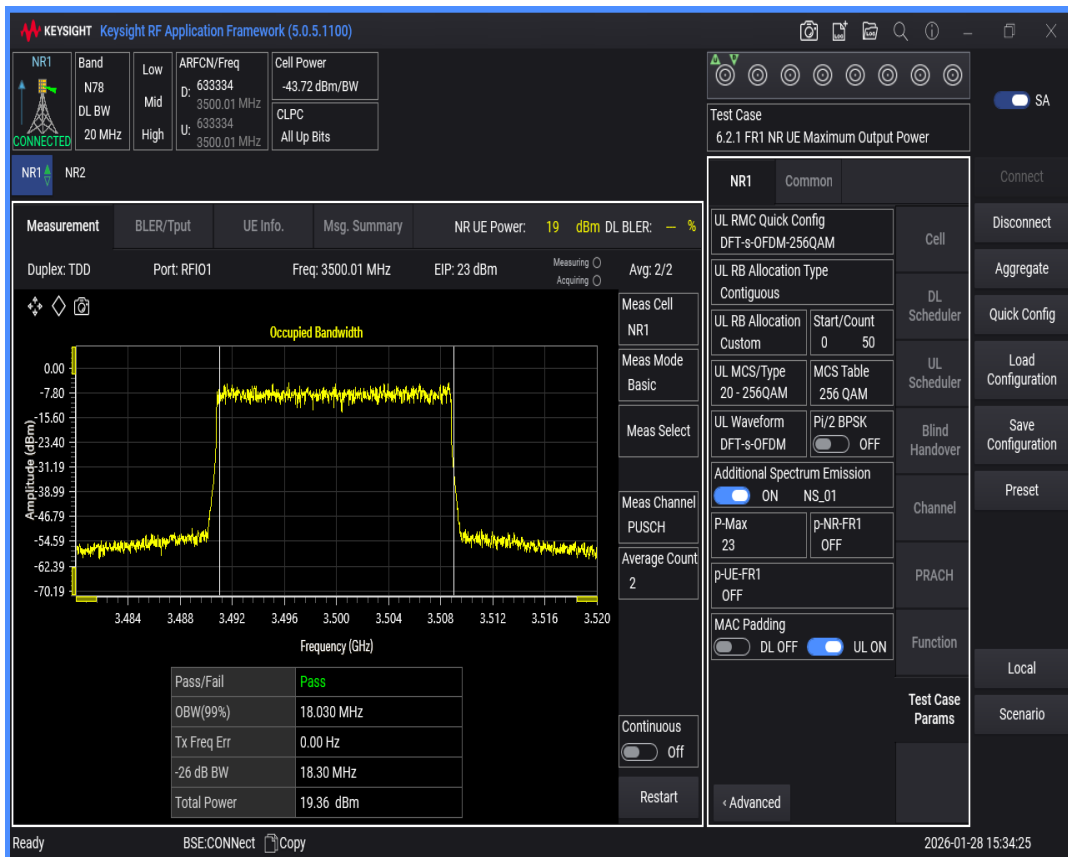




n78(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



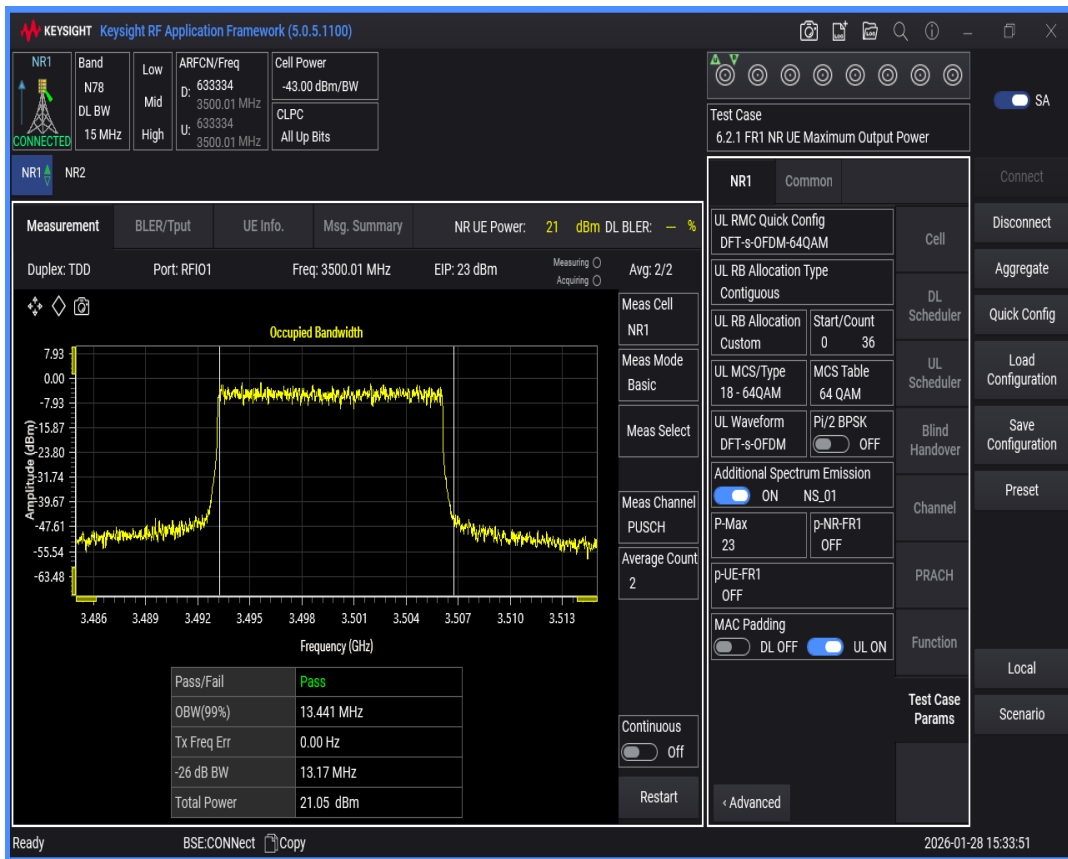
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=



n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



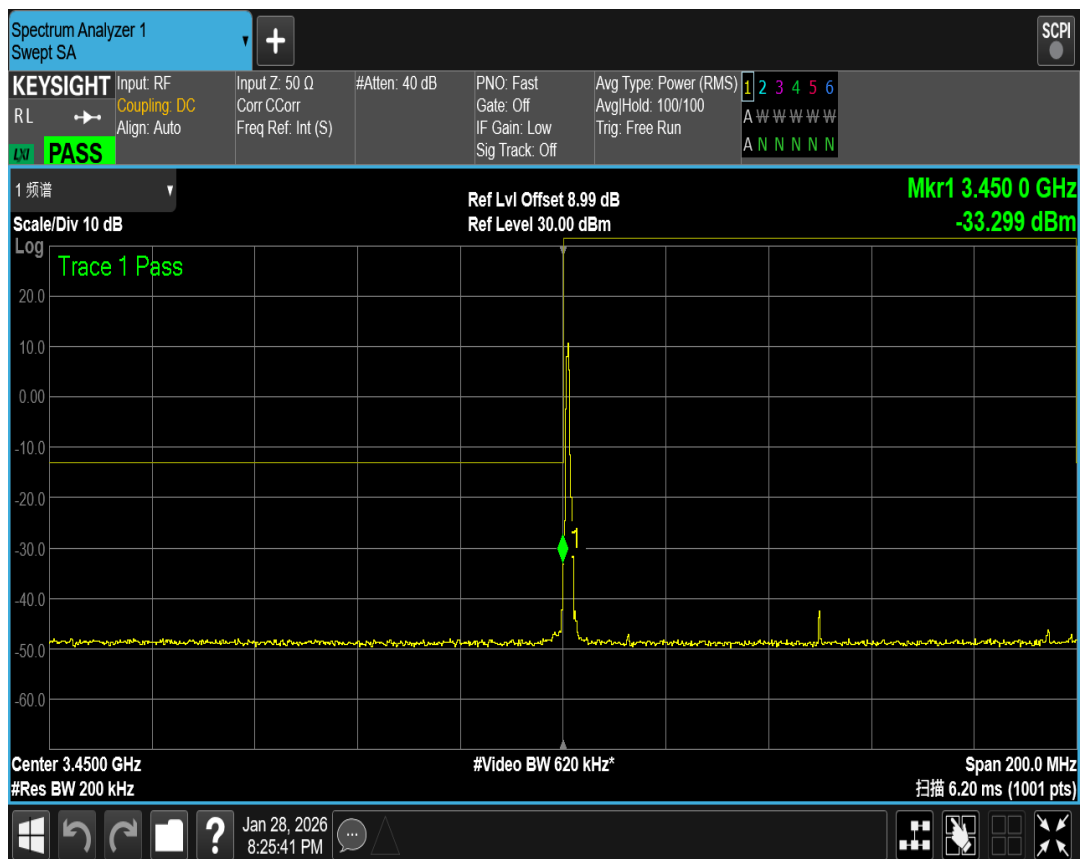
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



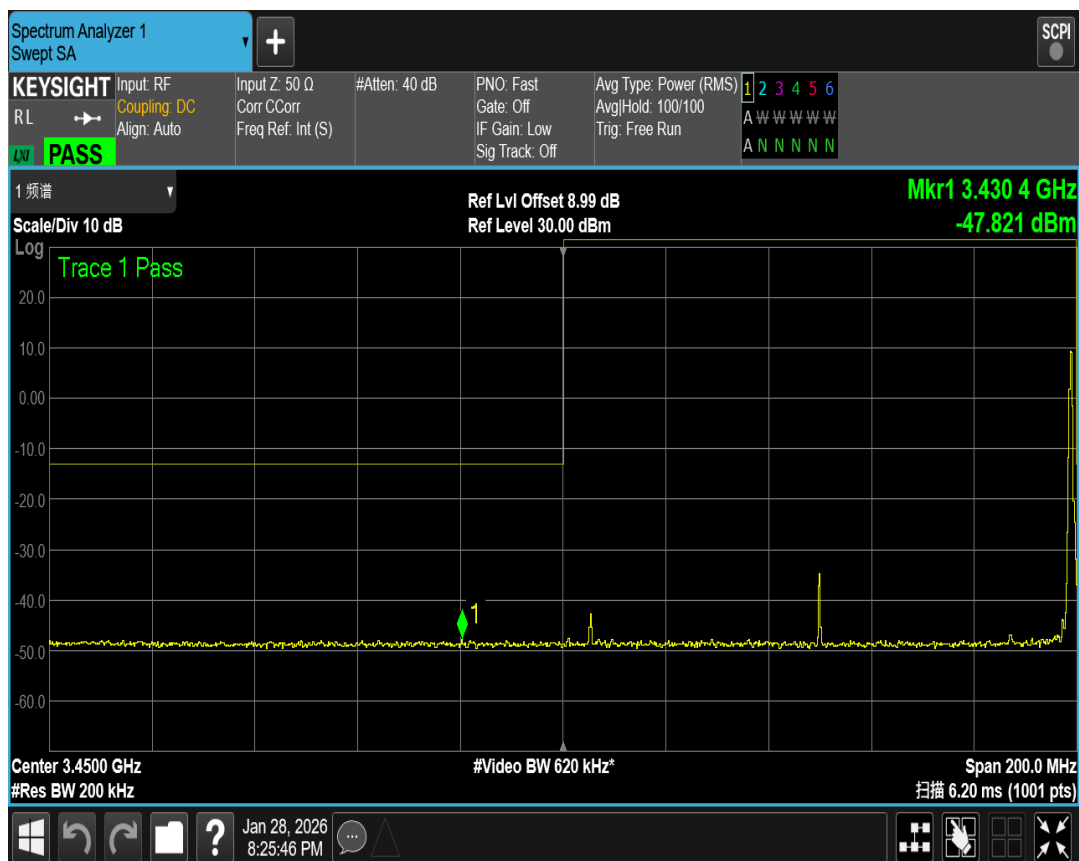
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3450.00	-46.57	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.98	-36.05	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.46	-46.45	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.00	-44.90	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3551.16	-46.50	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.00	-36.51	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3449.30	-41.04	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-40.61	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3450.00	-47.54	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3551.30	-40.57	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3559.70	-47.28	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-33.71	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-25.07	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-33.29	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3430.40	-47.82	-13	PASS

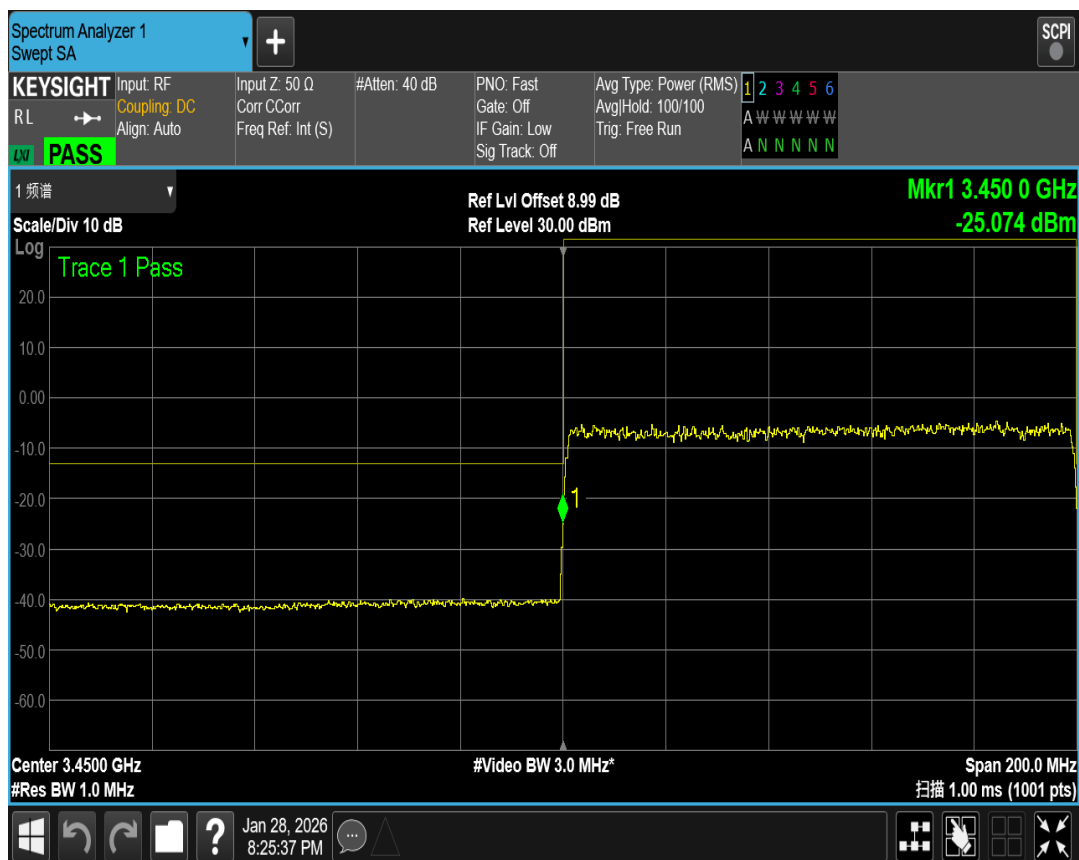
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



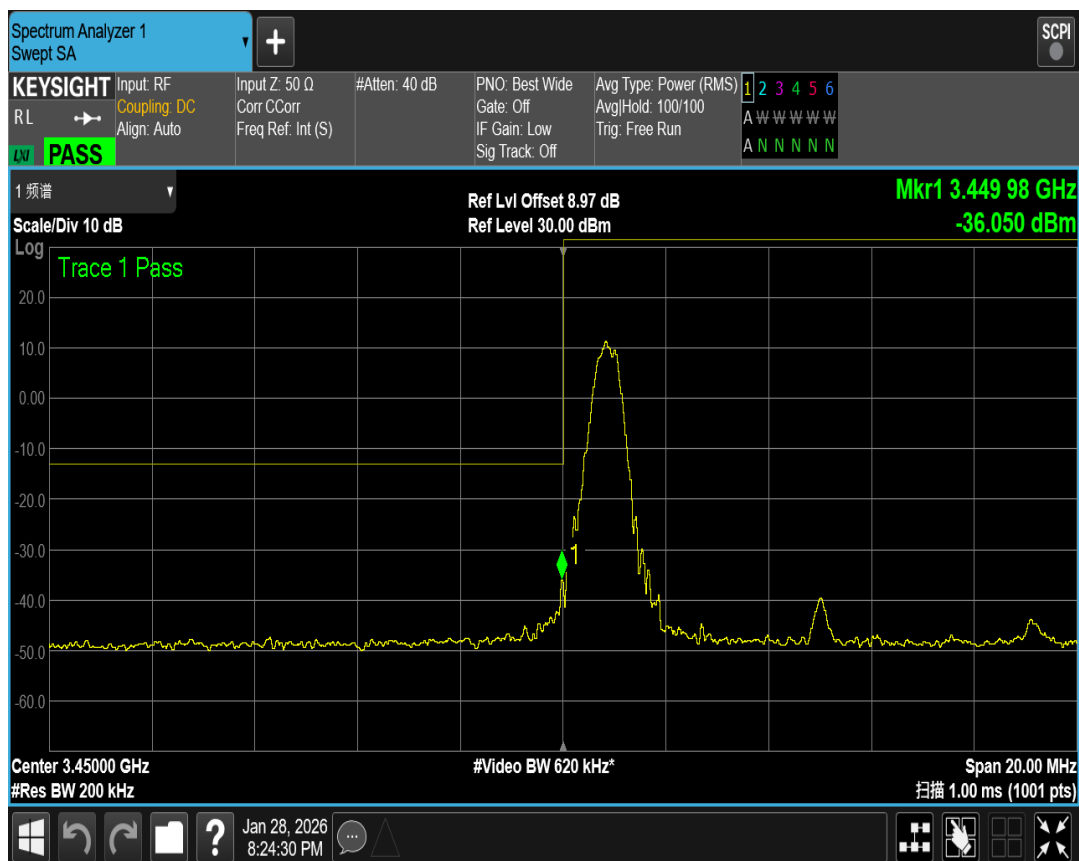
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



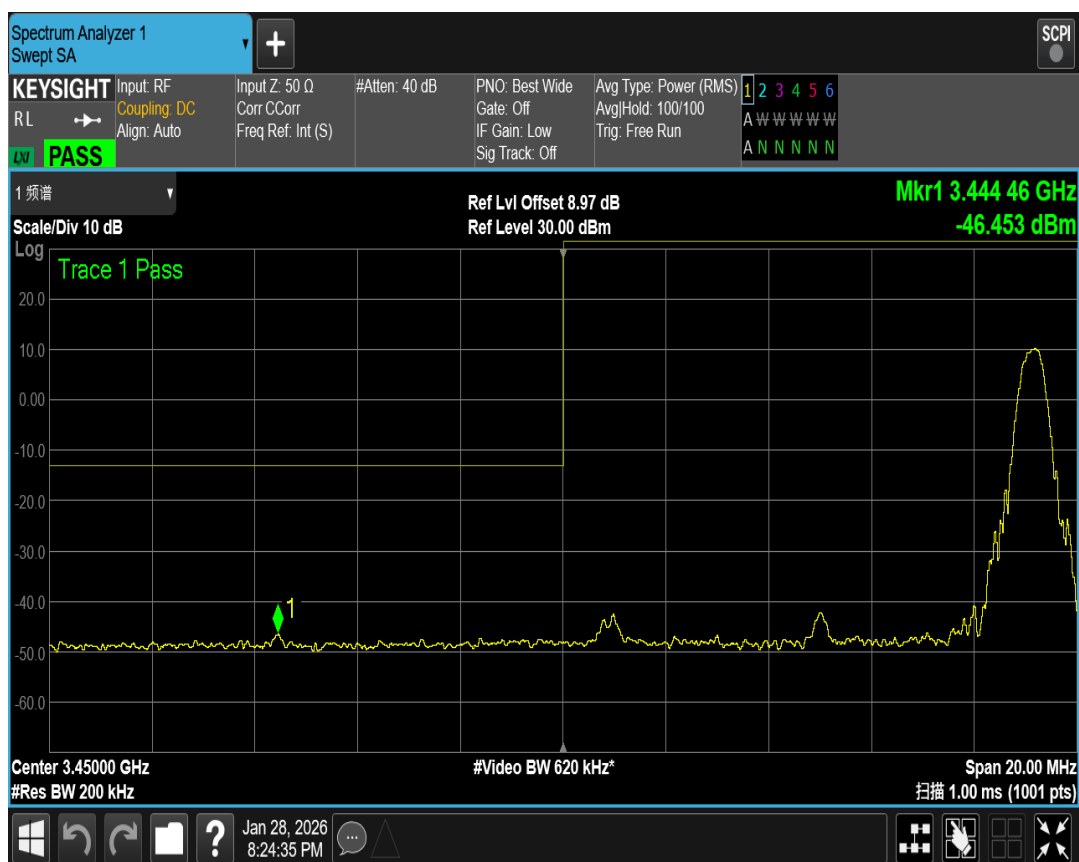
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



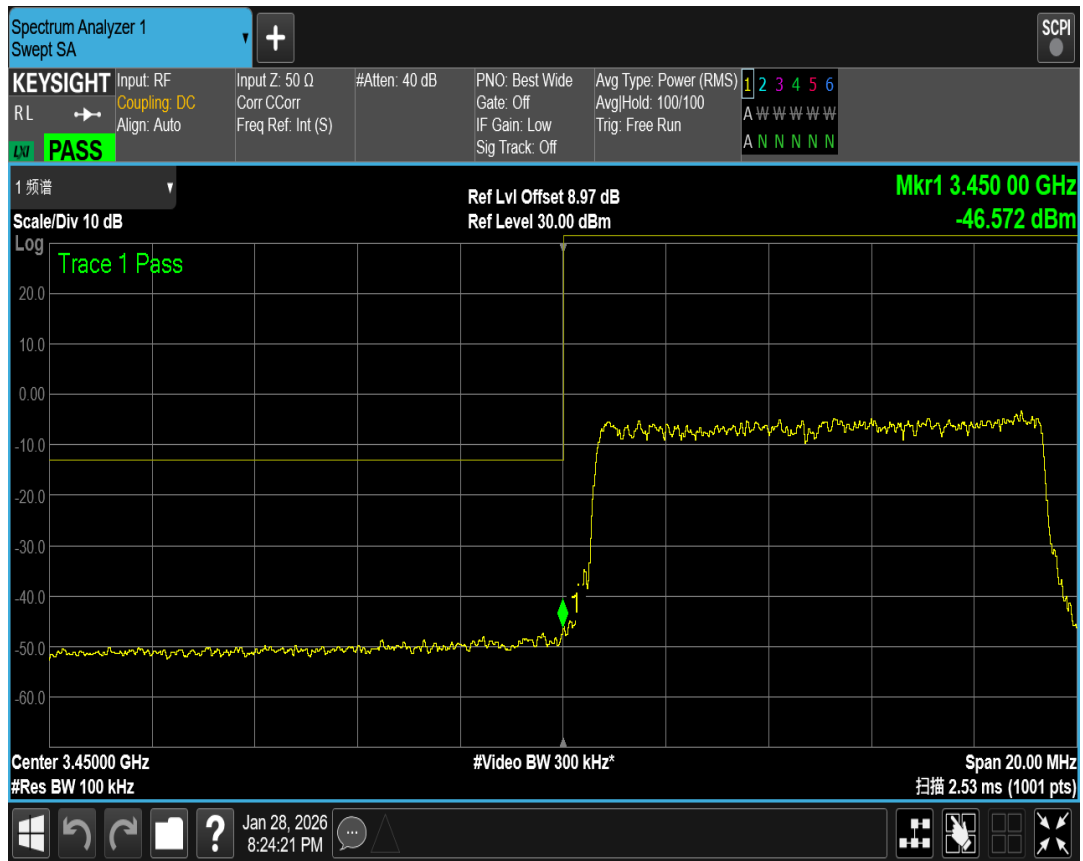
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



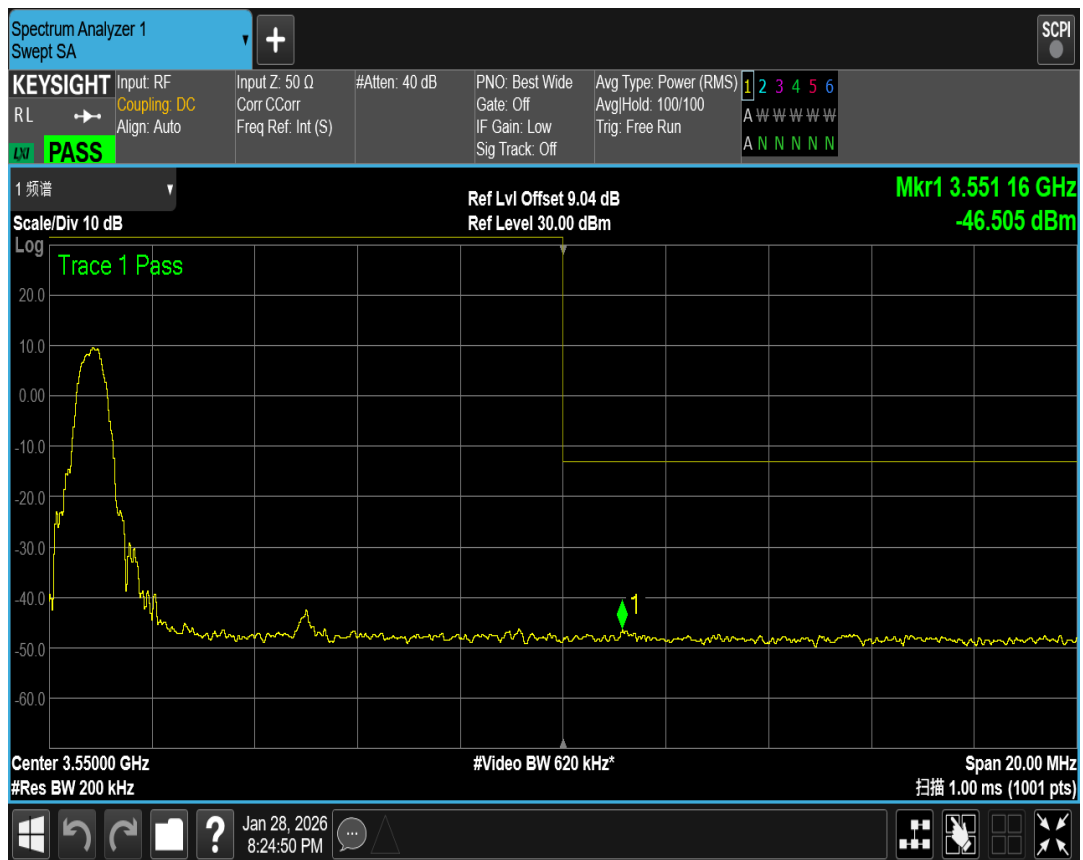
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



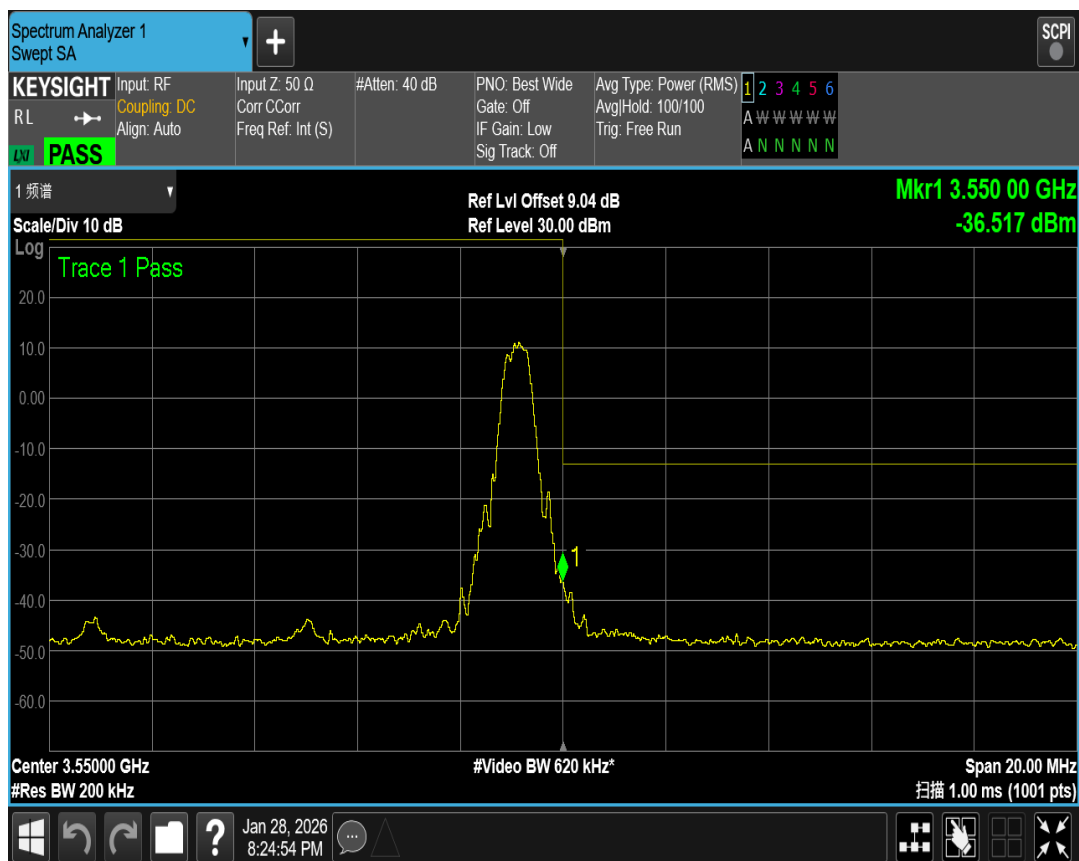
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



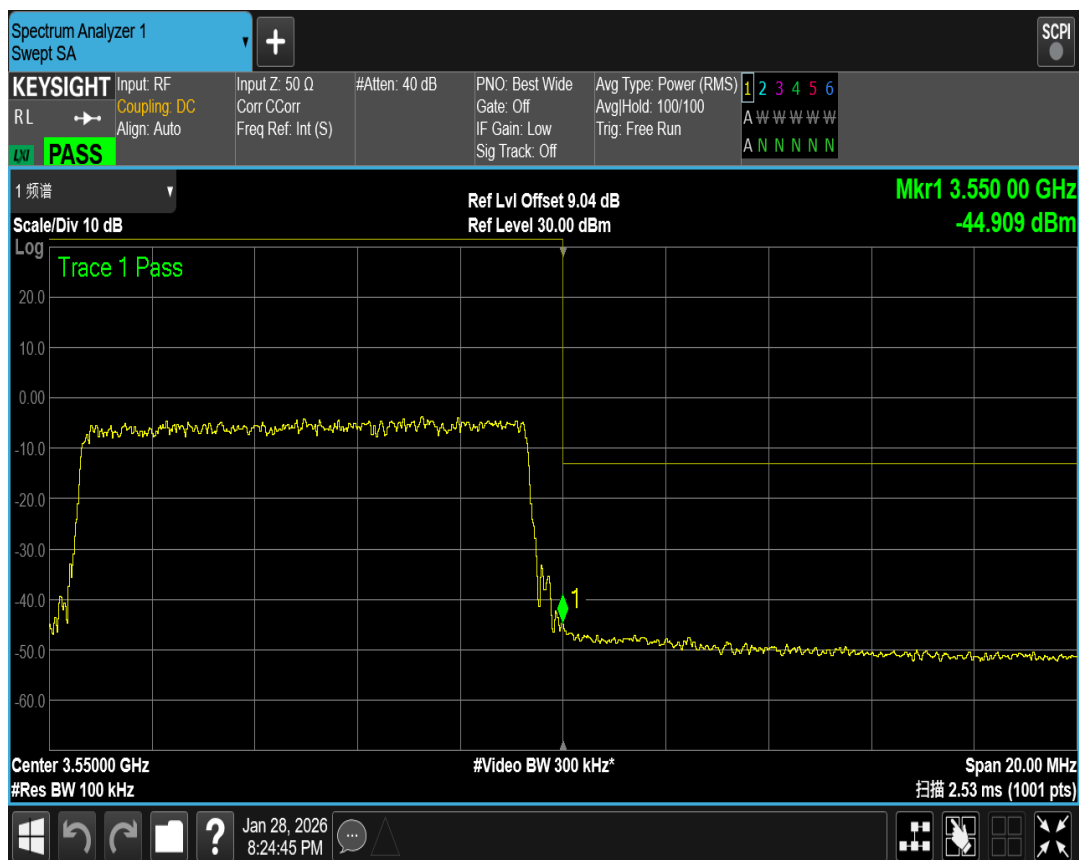
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



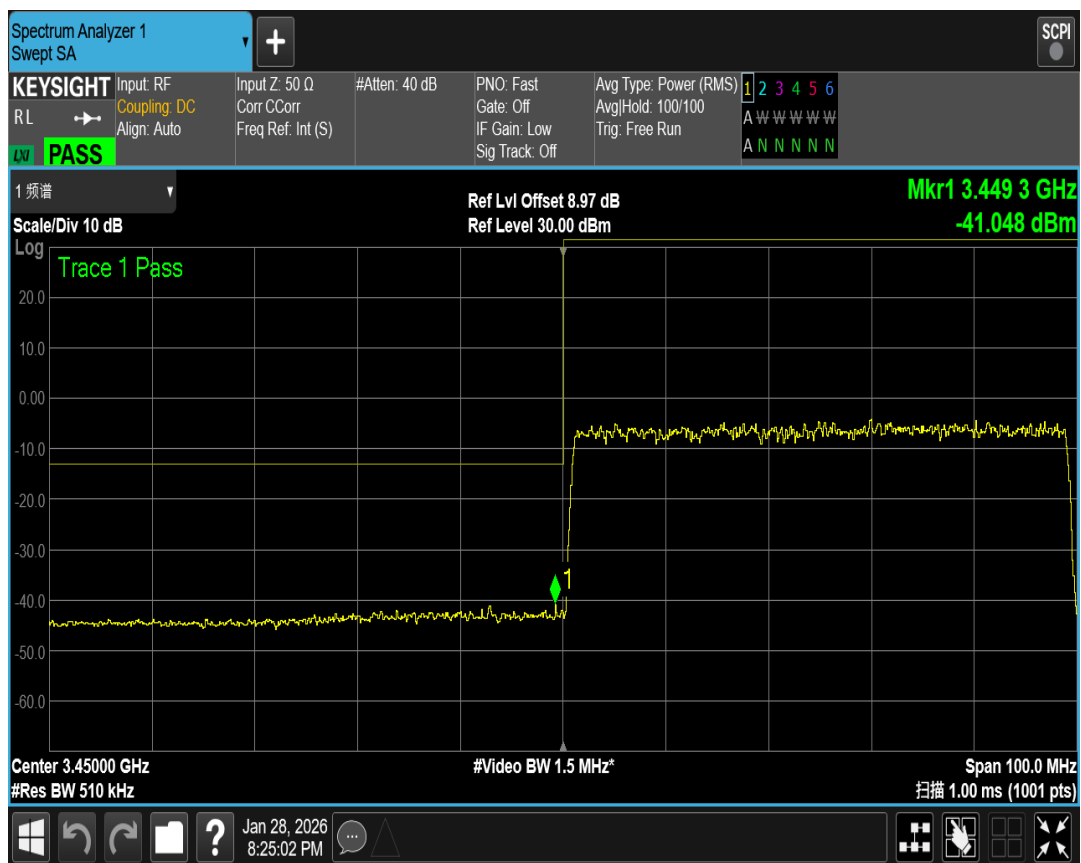
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



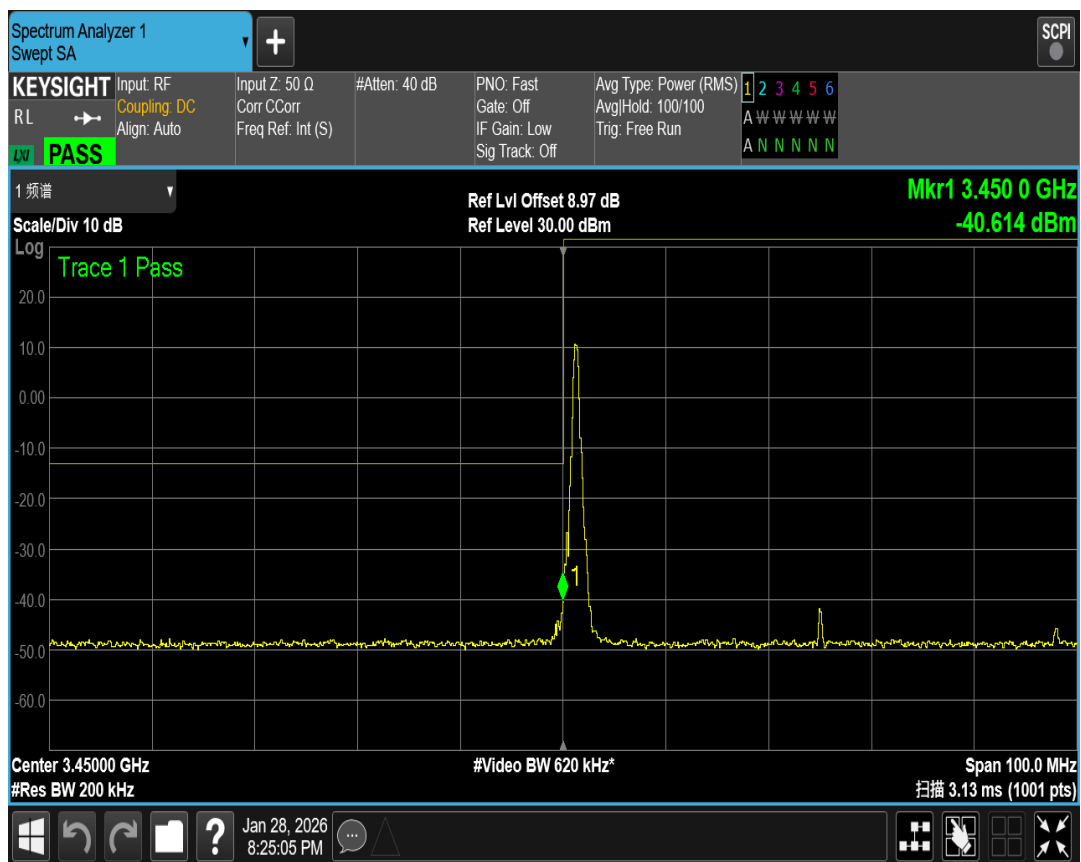
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



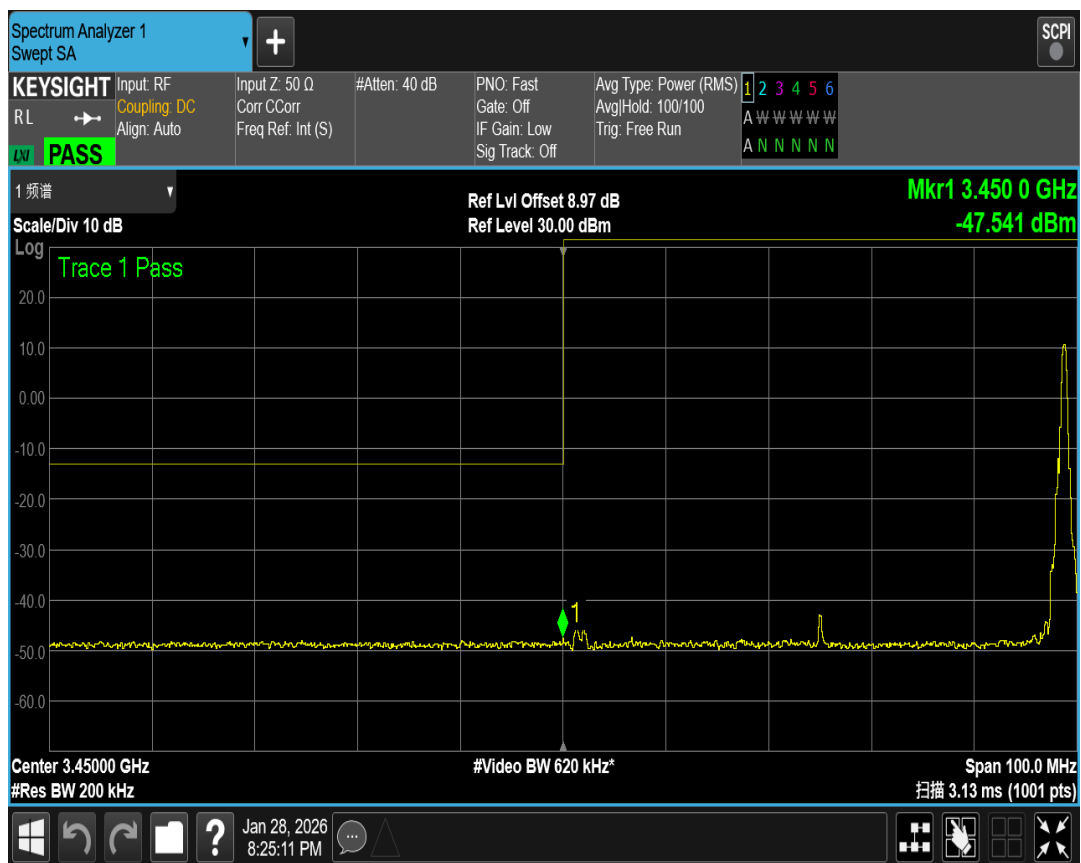
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



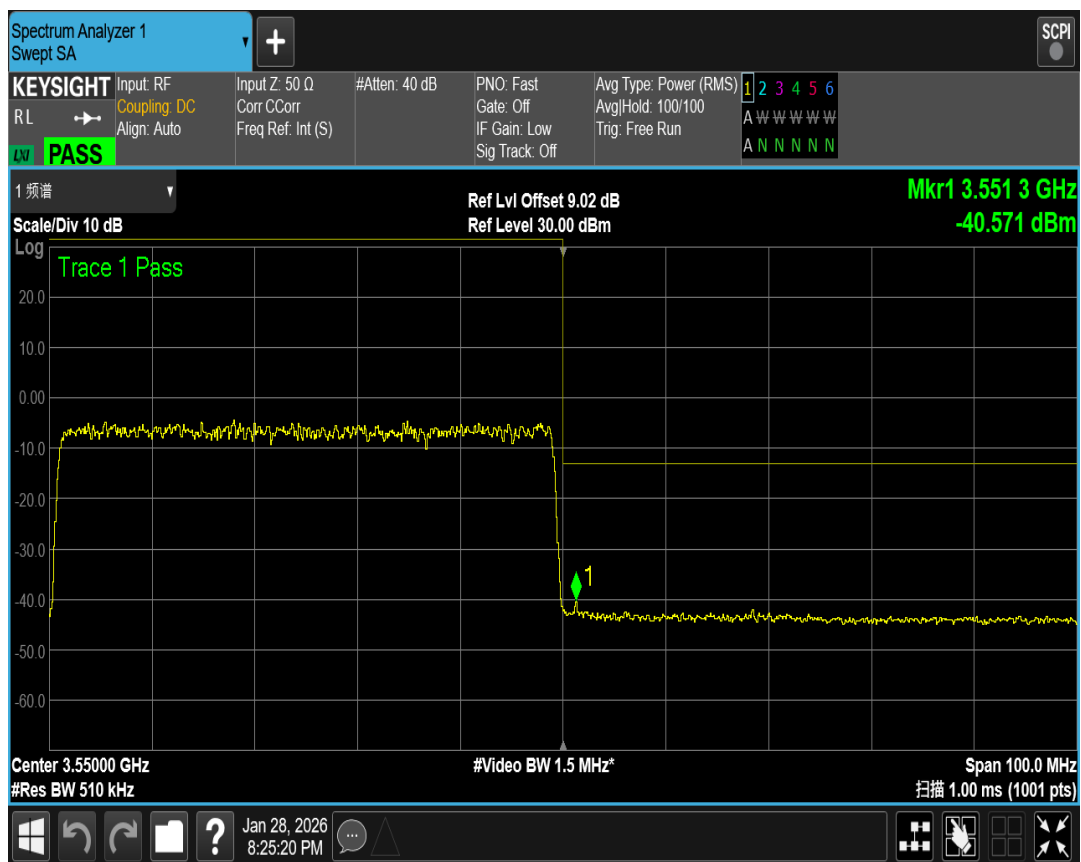
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



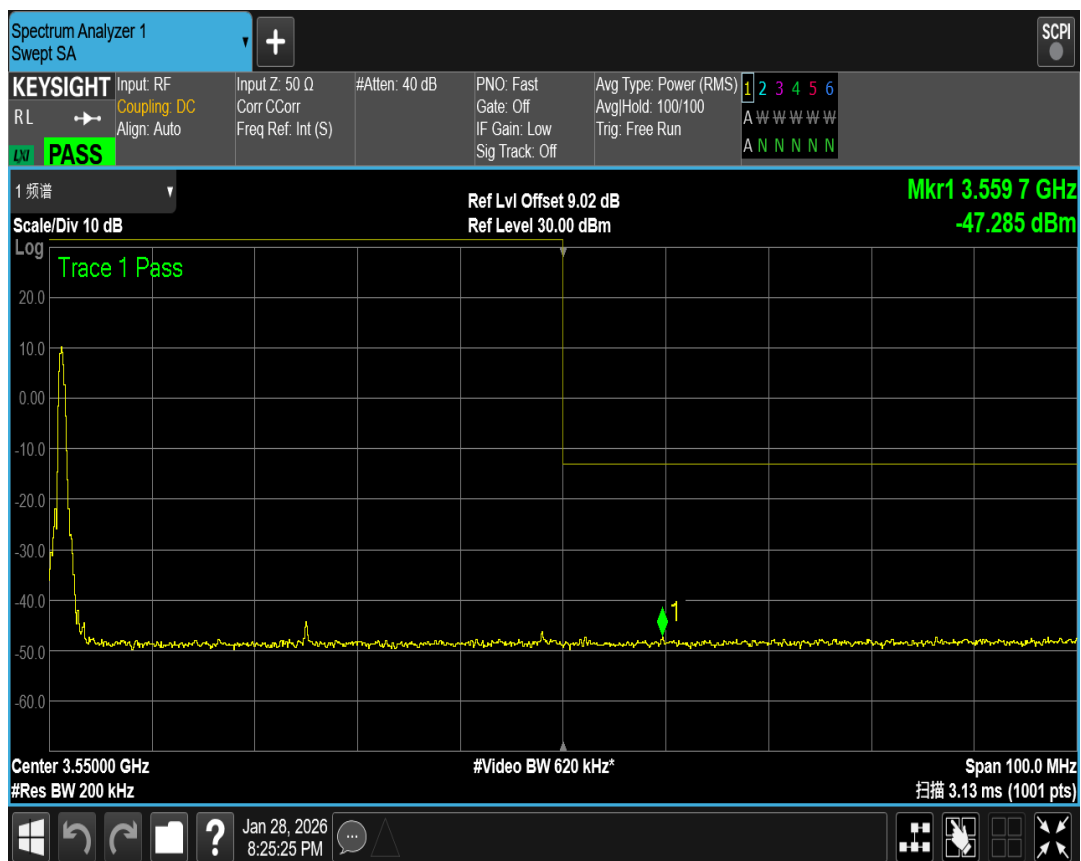
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



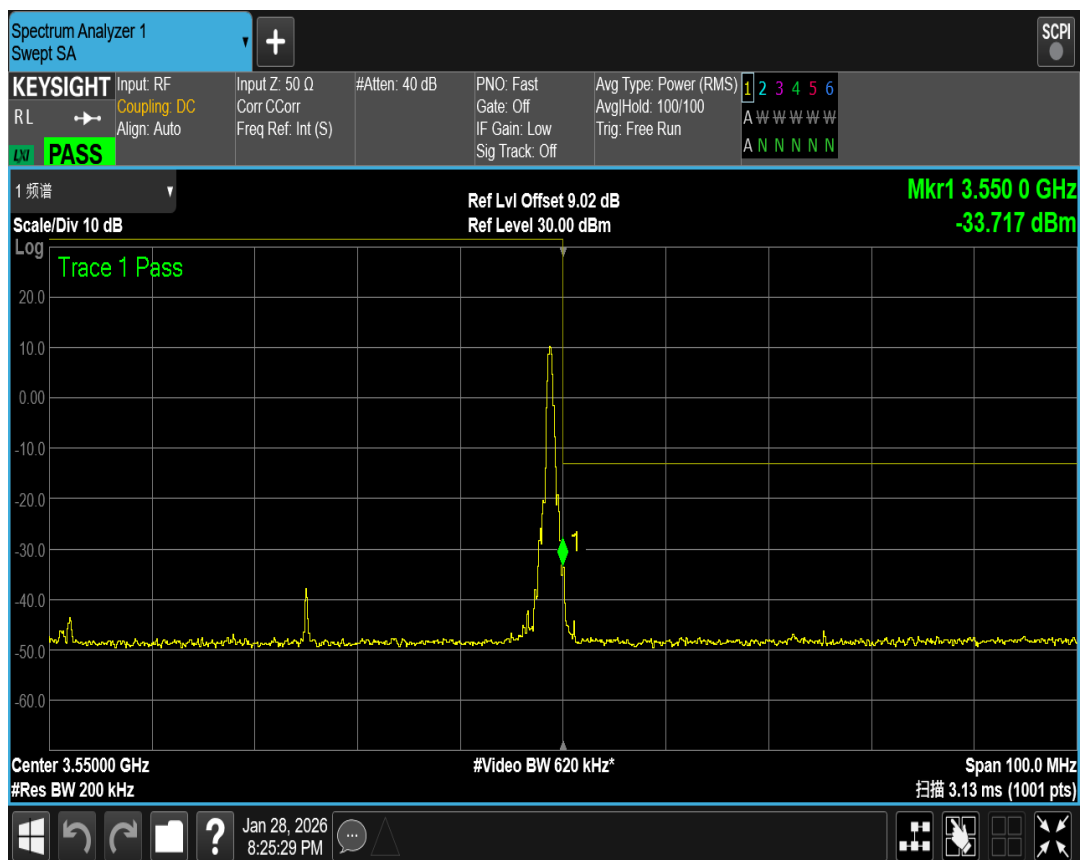
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



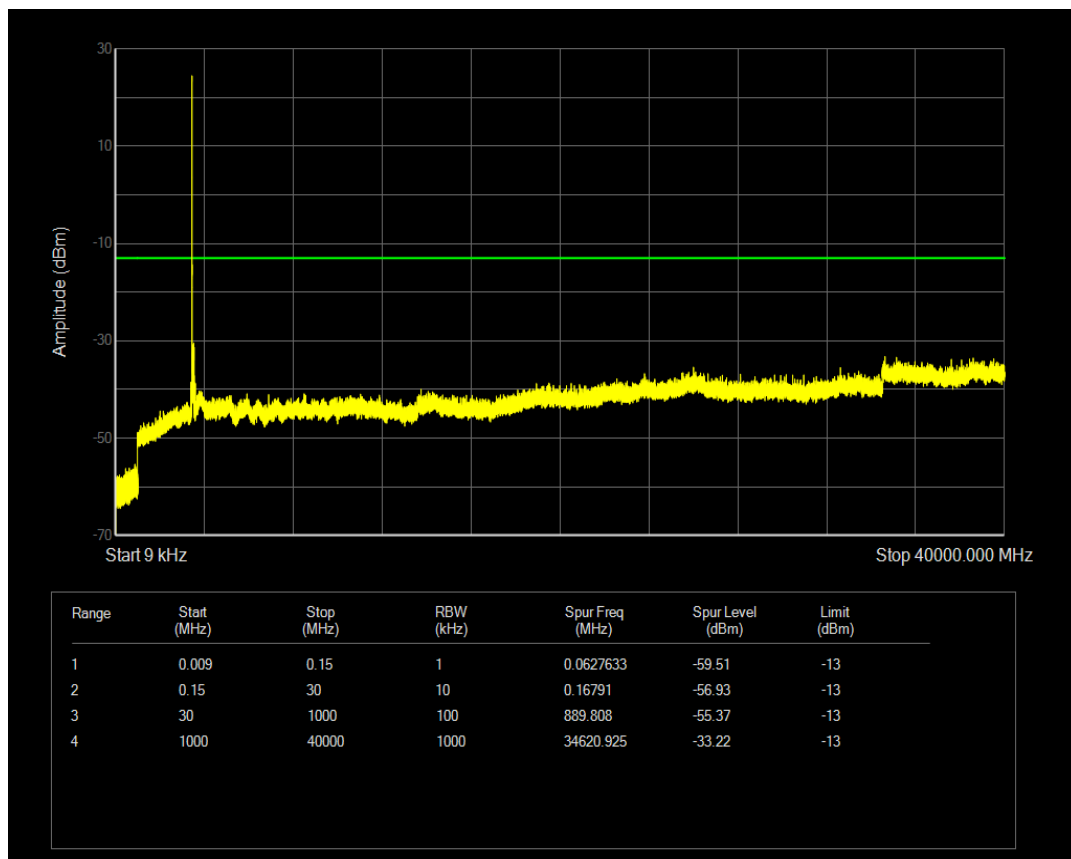
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



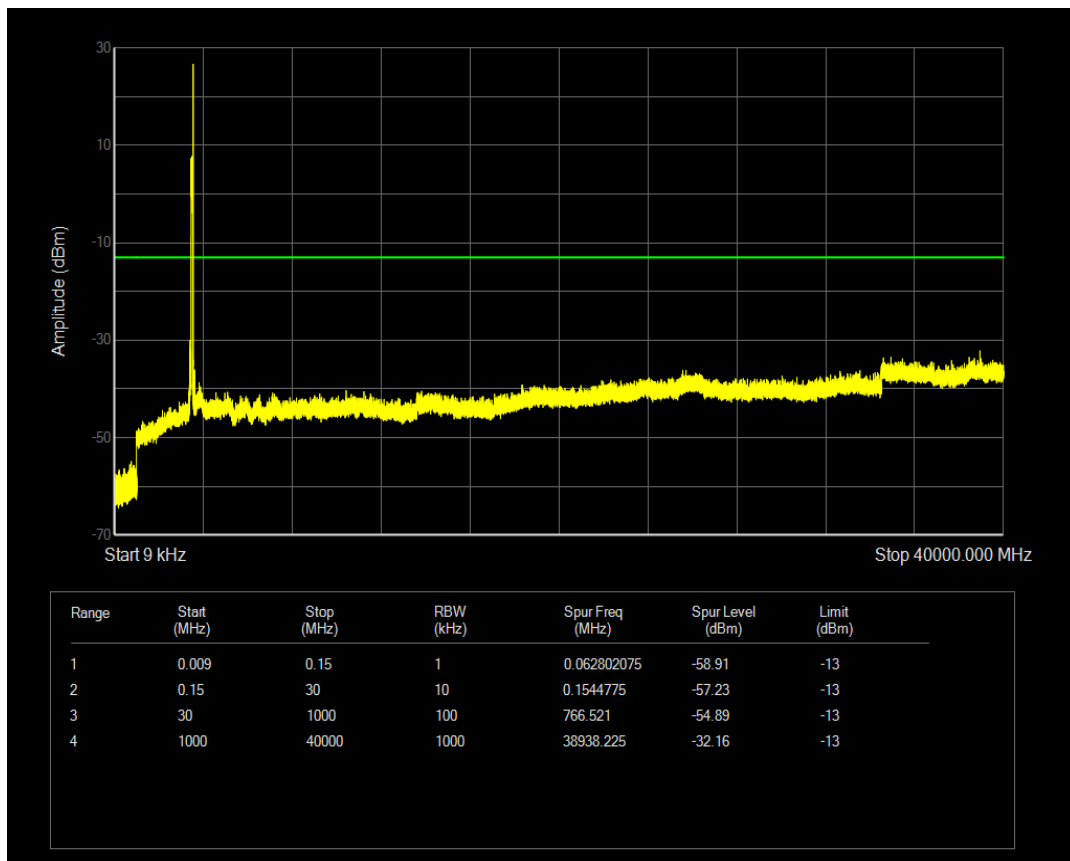
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	38669.13	-33.22	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	34606.30	-32.94	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	35454.55	-33.36	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	38972.35	-32.93	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	38681.80	-33.41	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	35313.18	-33.23	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	36578.73	-32.78	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	39509.58	-33.13	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	39695.80	-33.26	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	39905.43	-32.27	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	38898.25	-33.55	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	35035.30	-33.26	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	36741.55	-33.35	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	34620.93	-33.22	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	38938.23	-32.16	-13	PASS

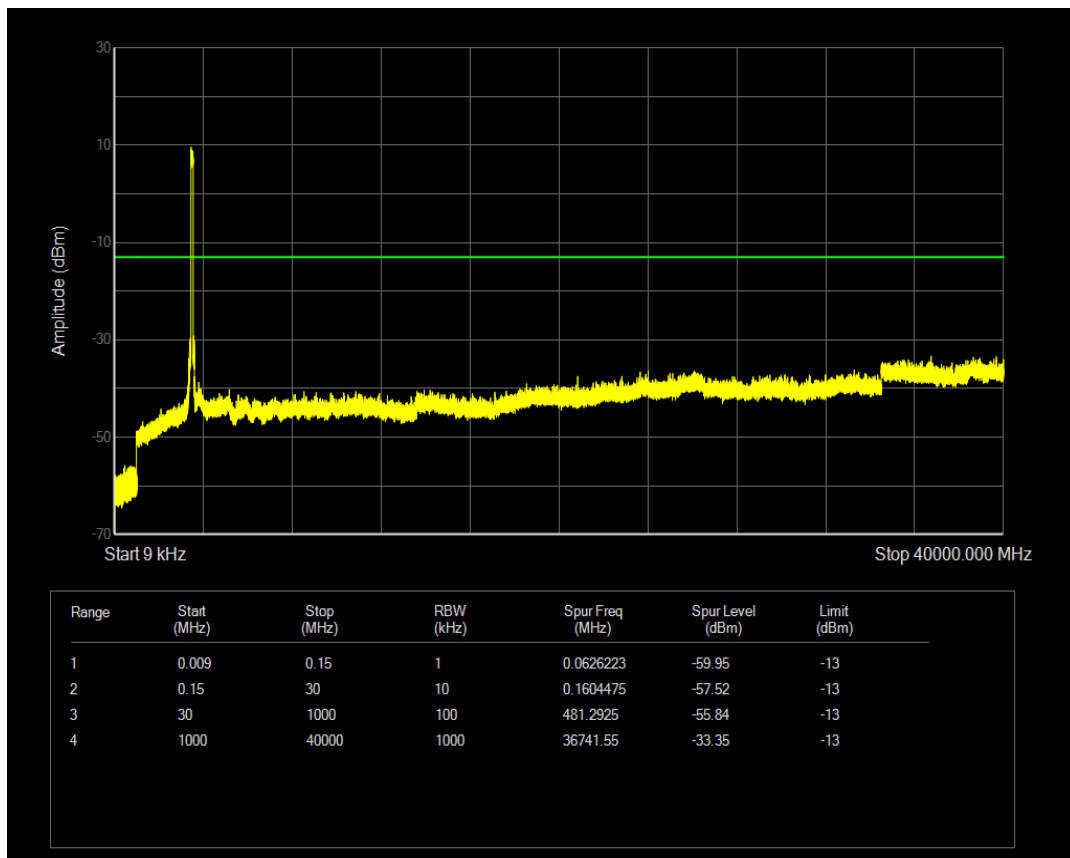
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



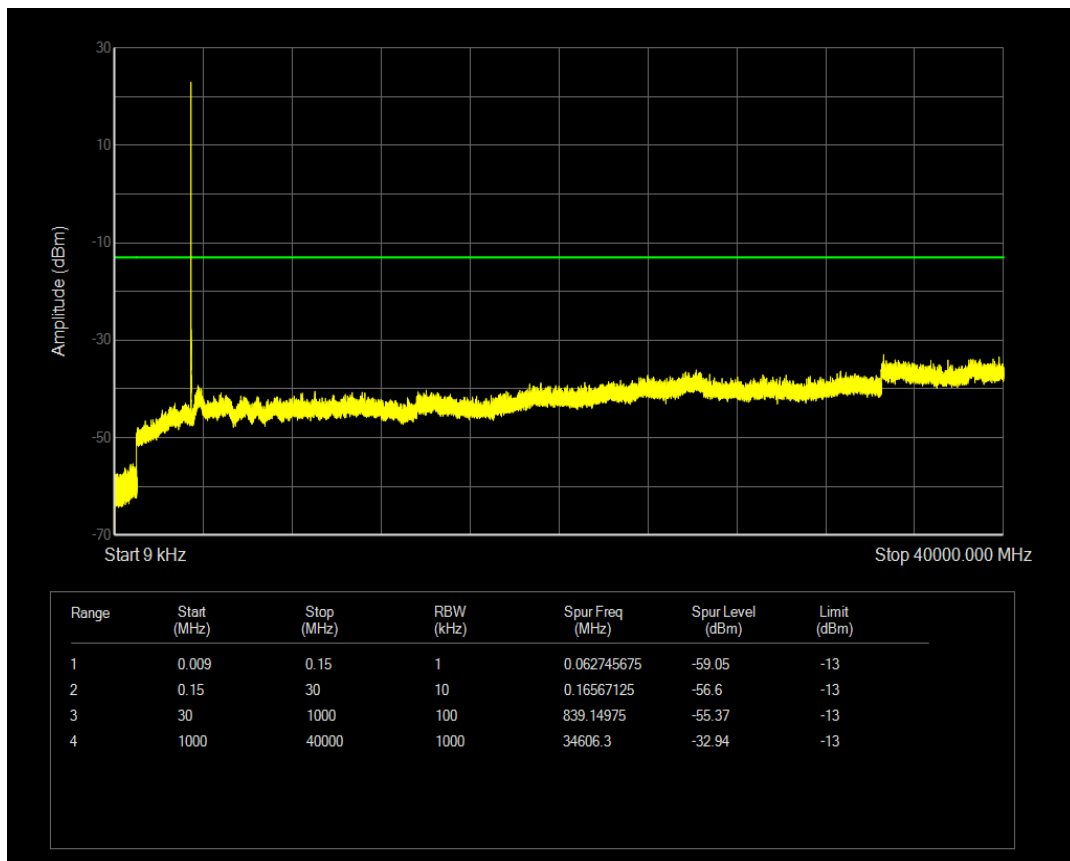
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



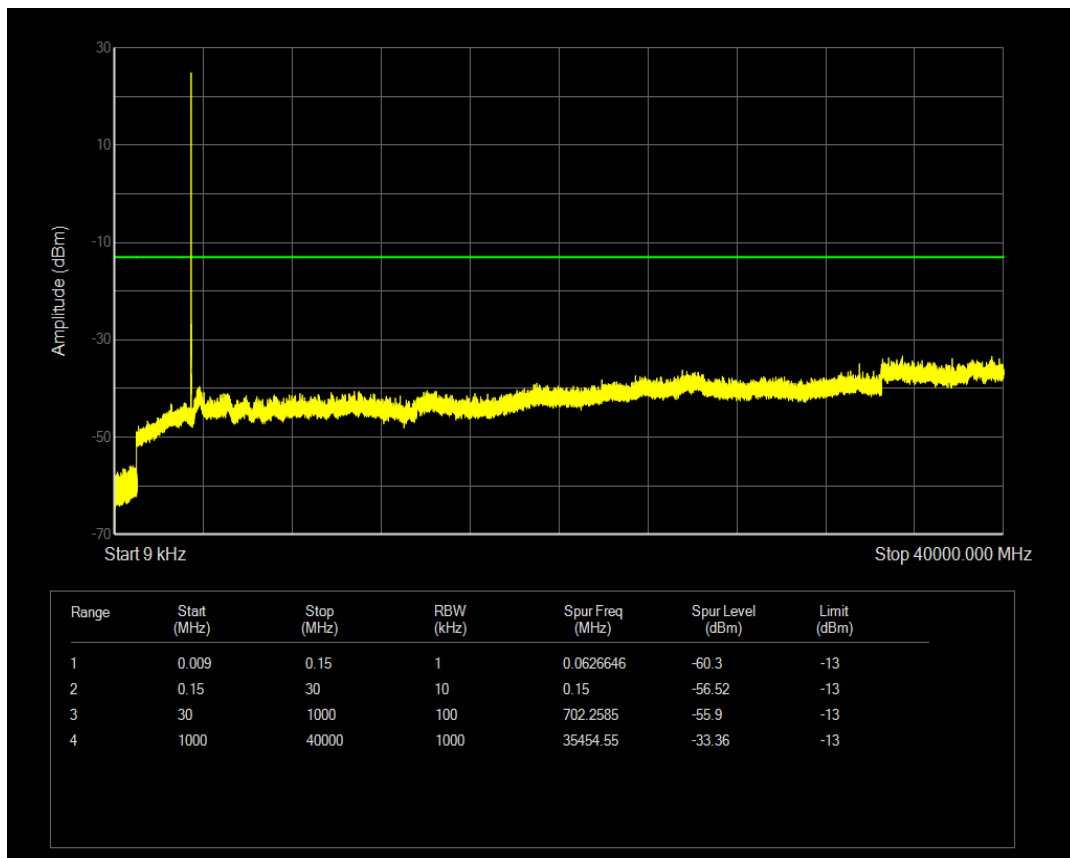
n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



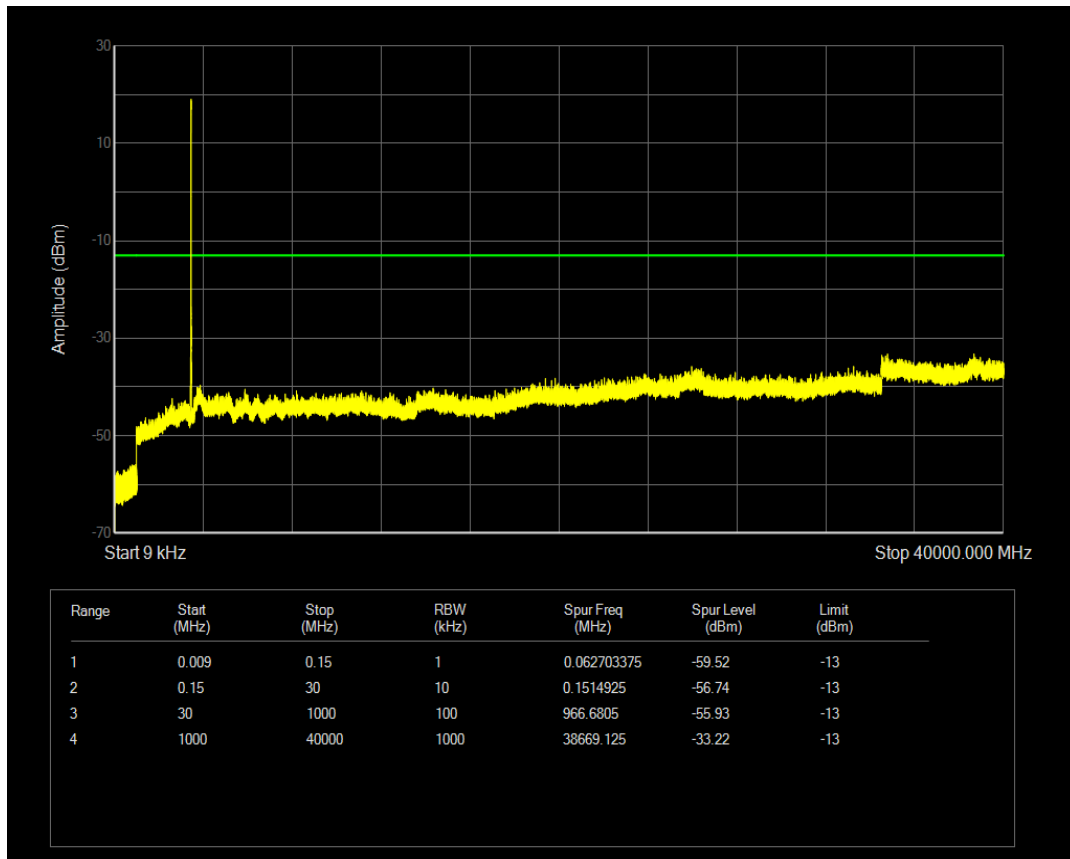
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



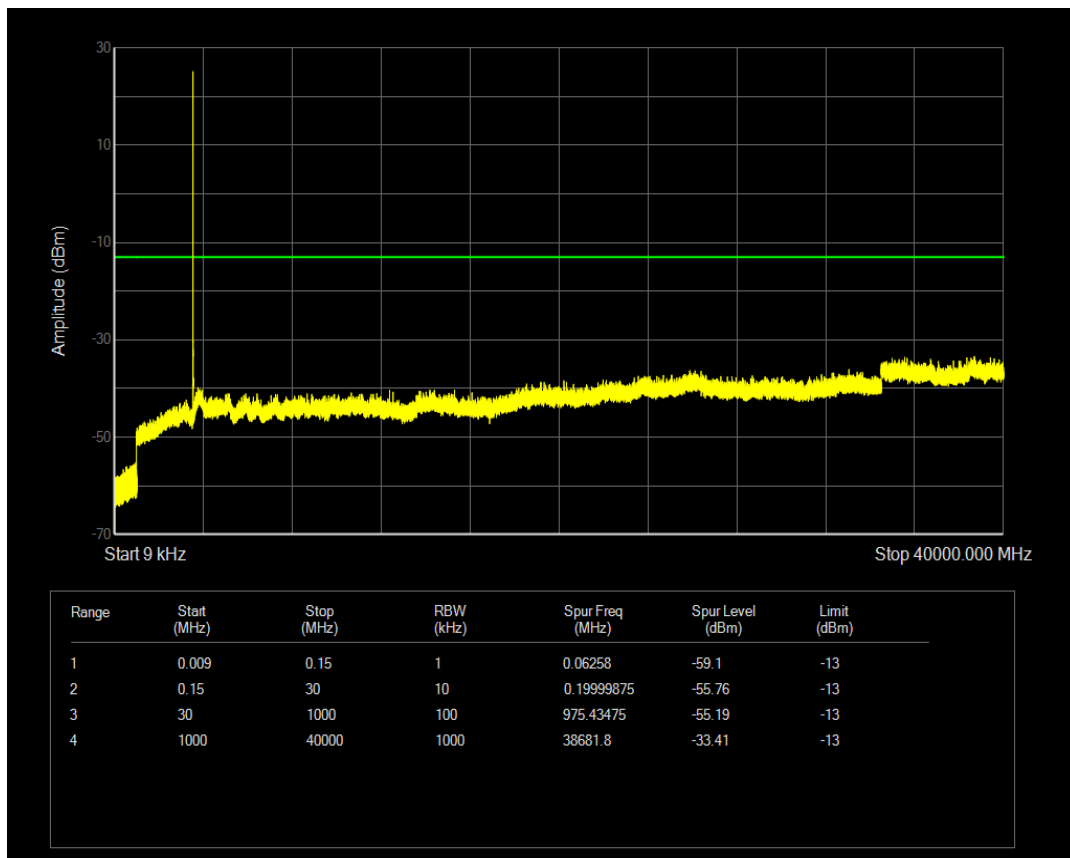
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



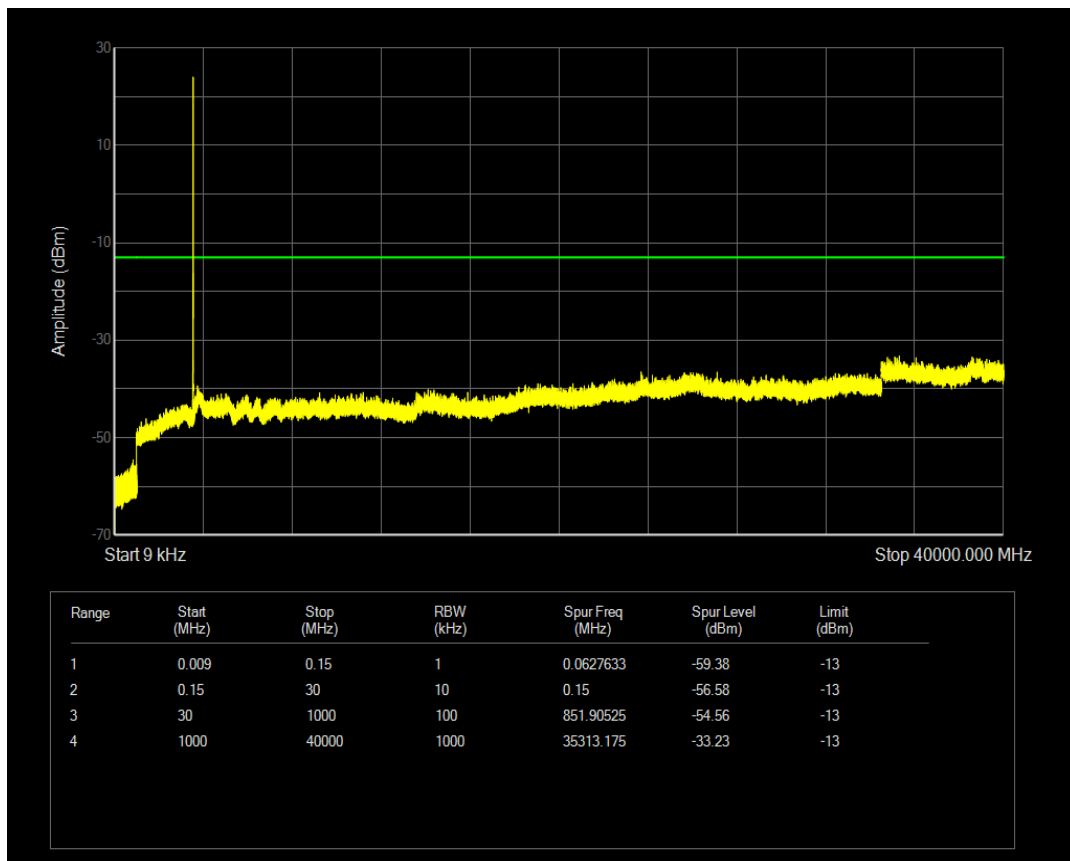
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



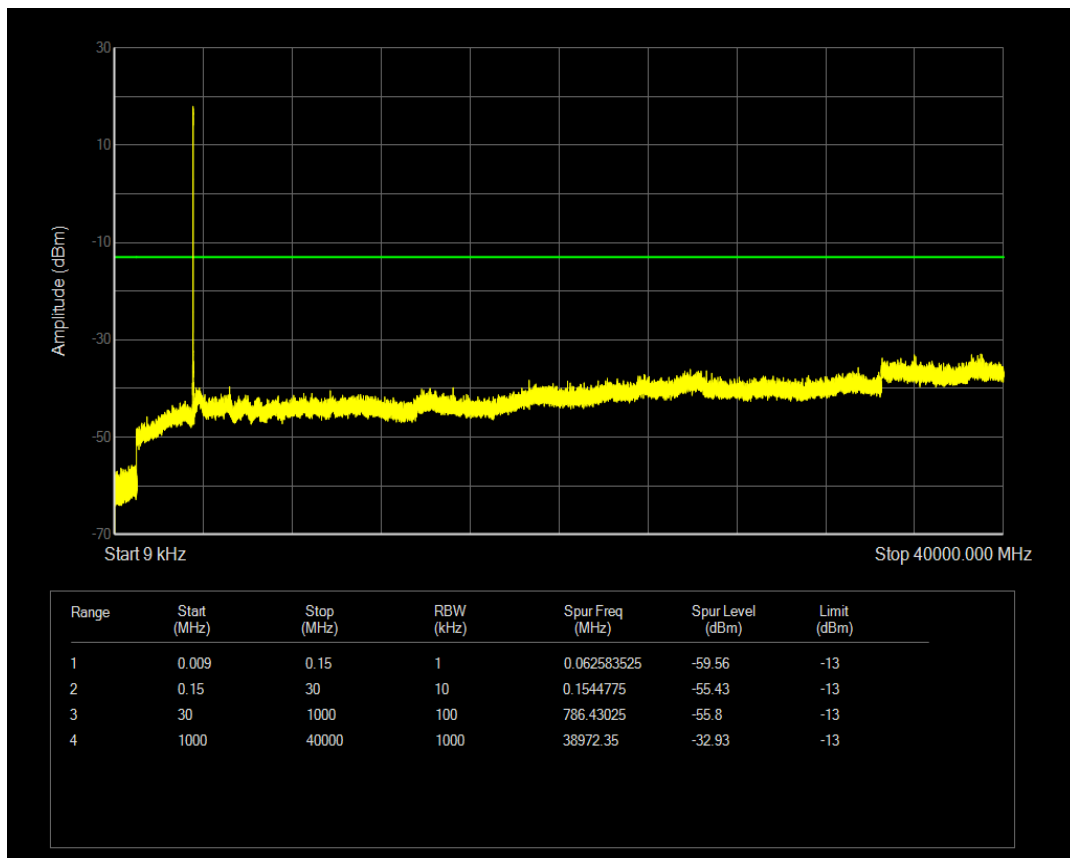
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



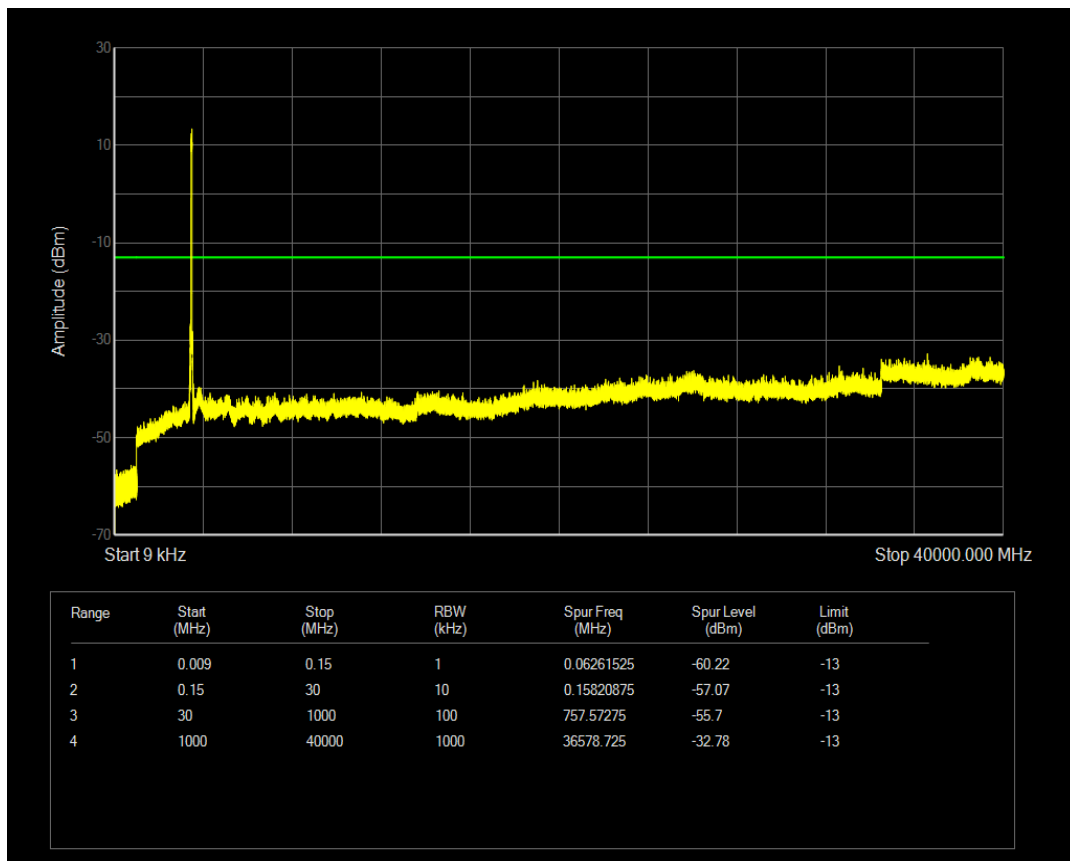
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



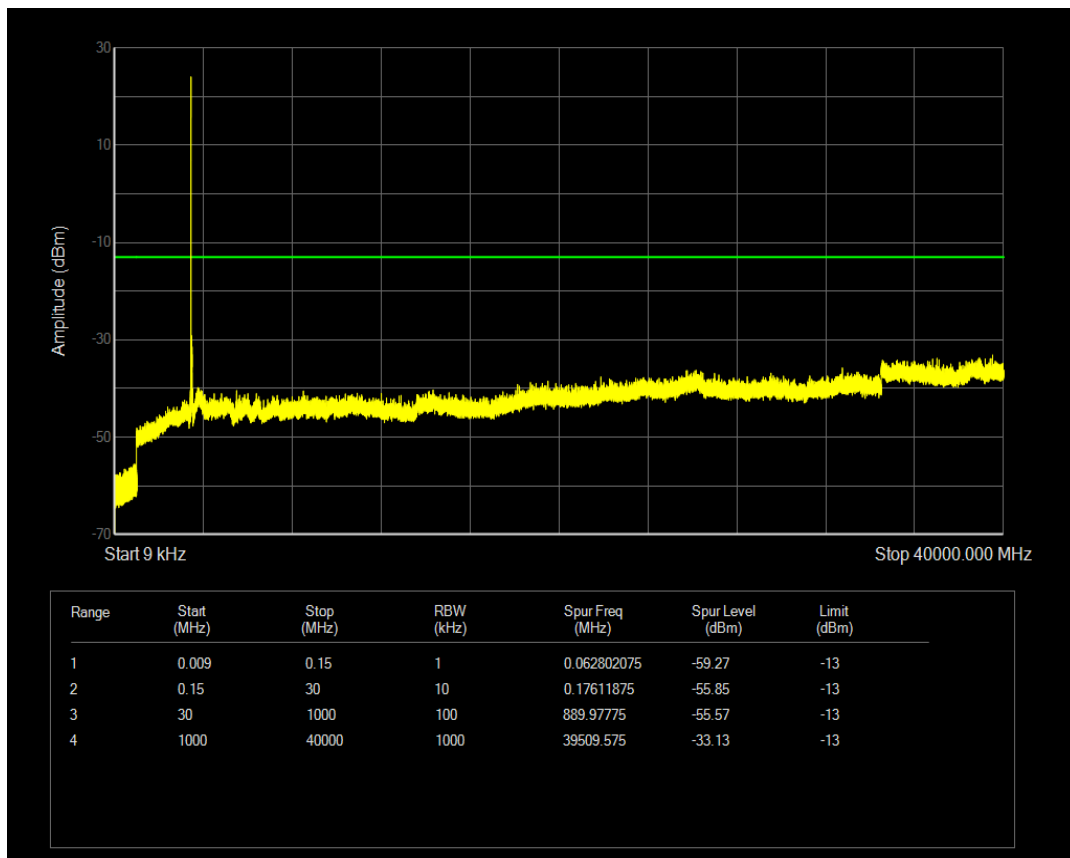
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



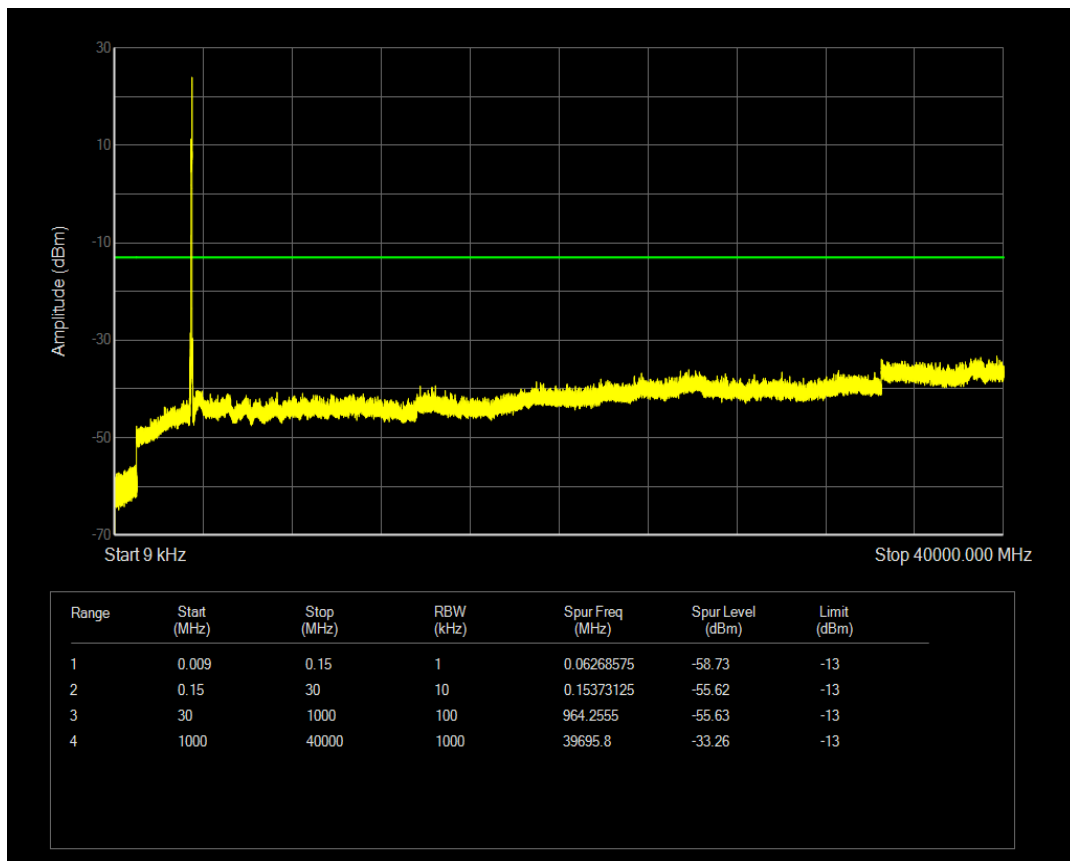
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



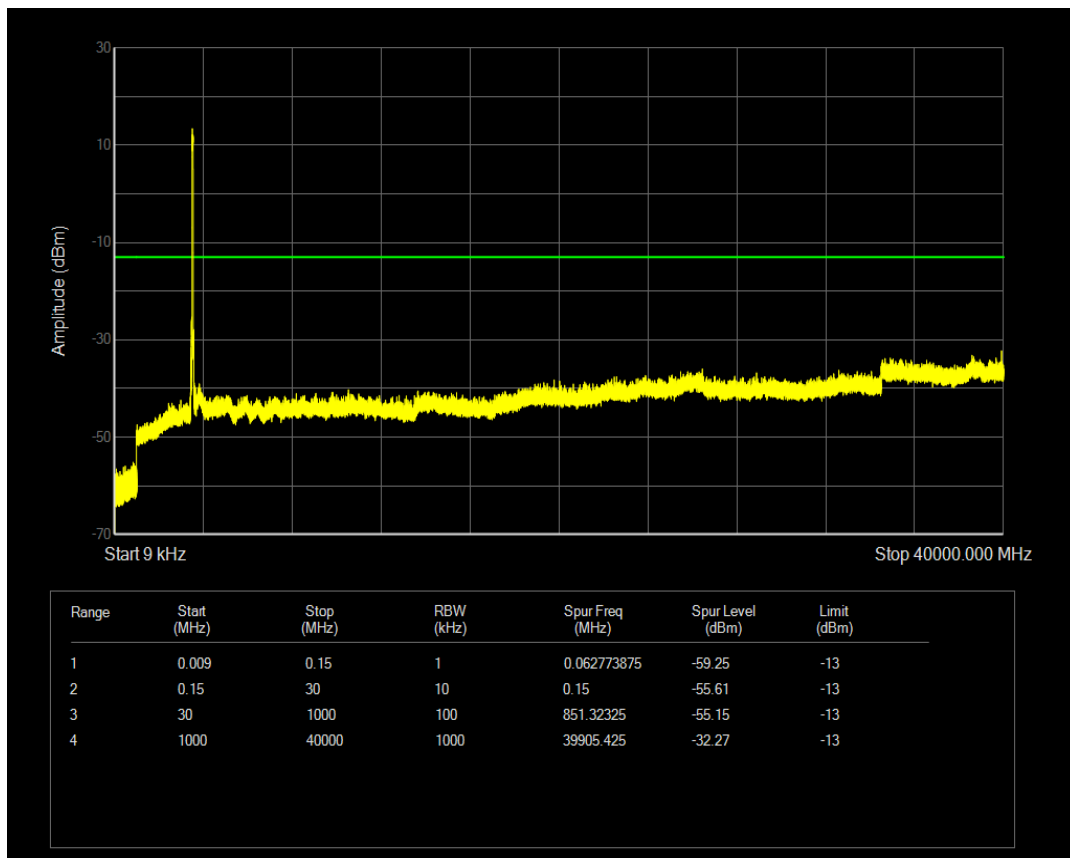
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



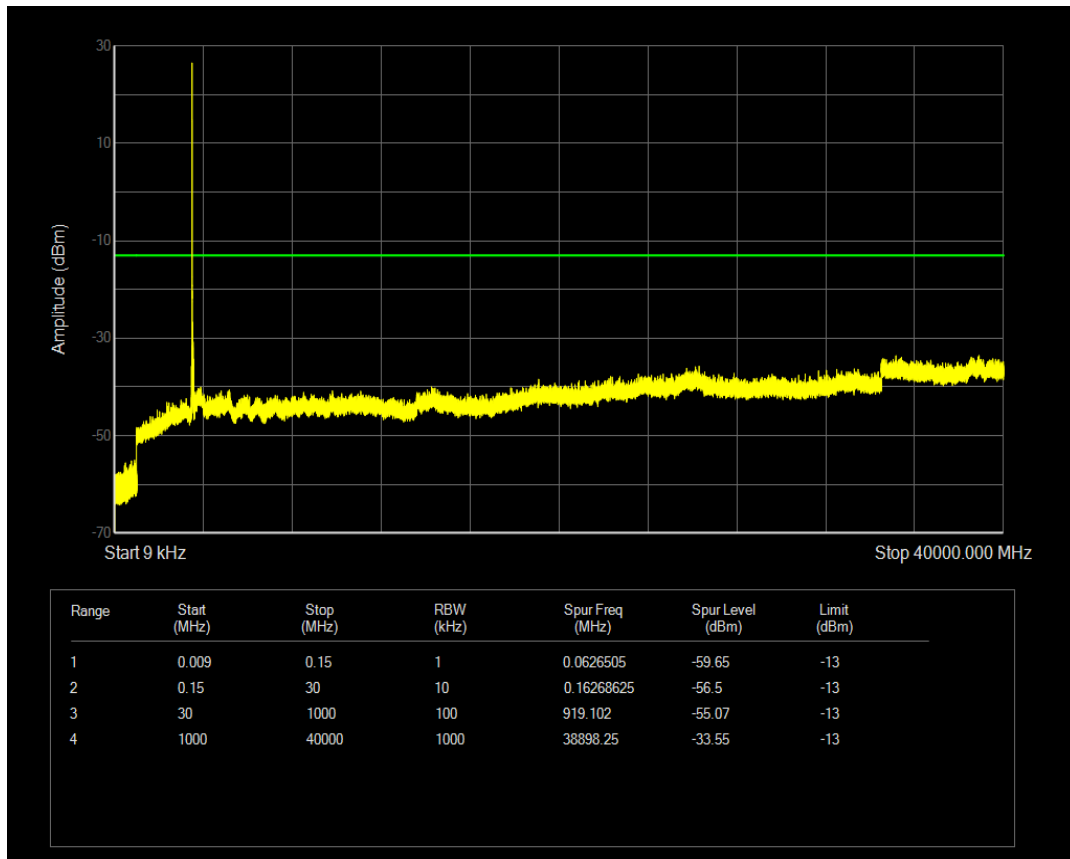
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132

