



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



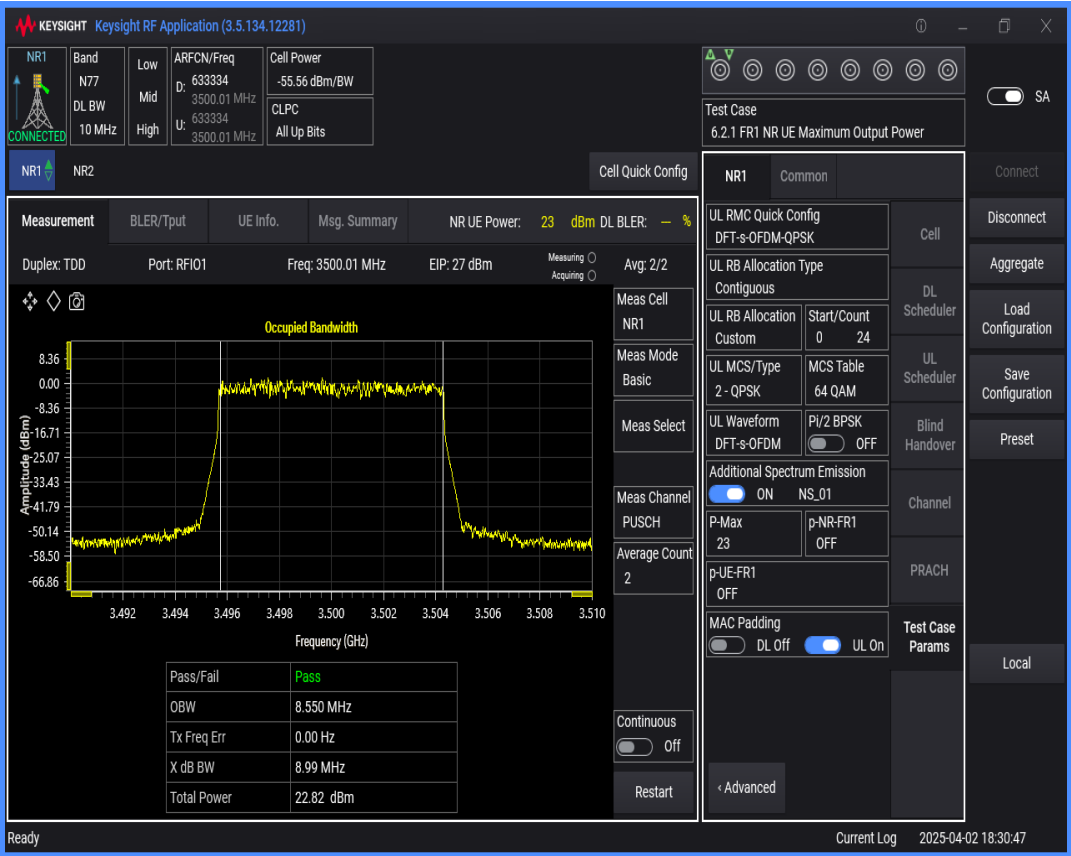
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



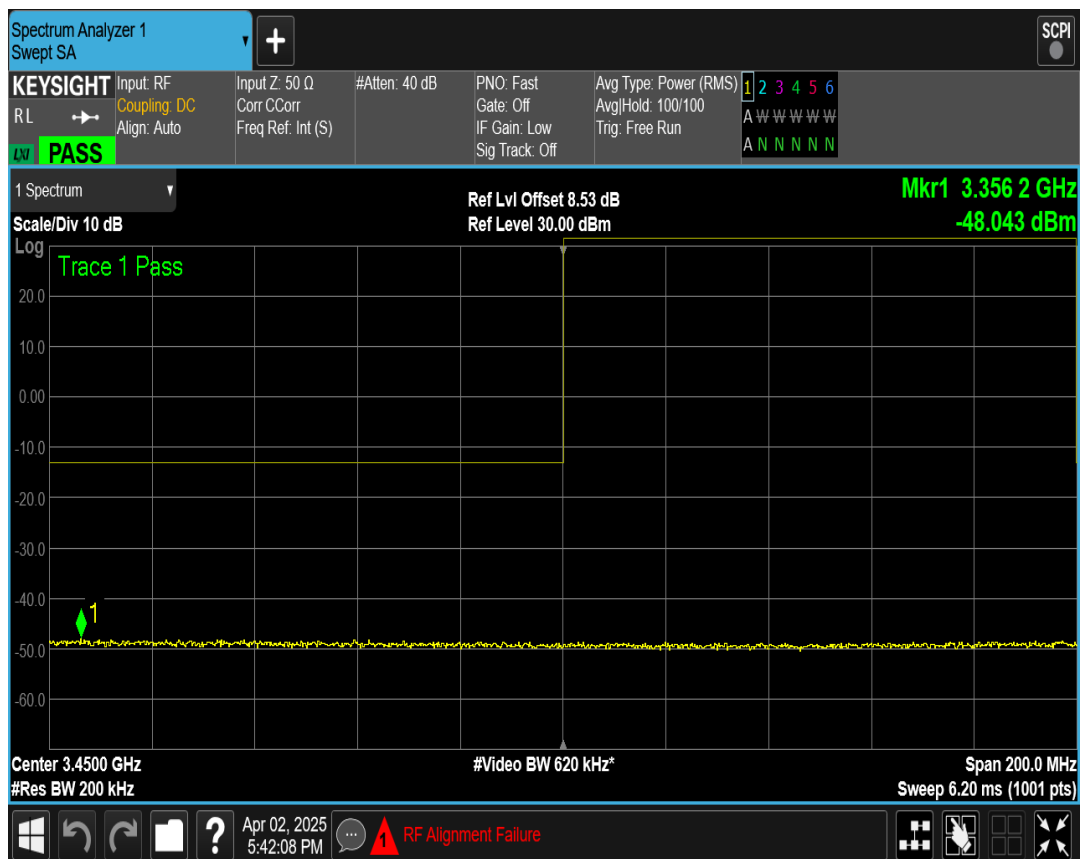
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



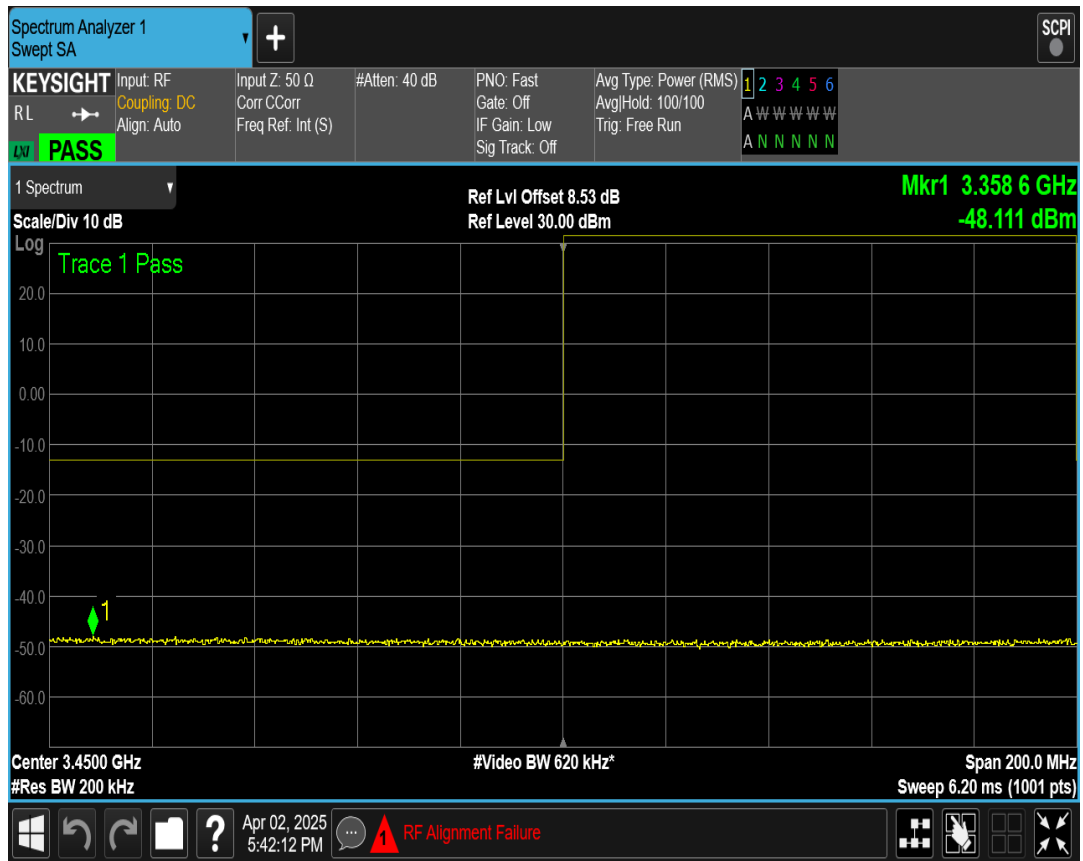
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	3440.14	-51.17	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	3444.44	-47.95	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	3442.02	-48.12	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	3552.80	-50.79	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	3558.72	-47.75	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	3551.80	-48.14	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	3416.40	-44.03	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	3408.10	-48.09	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	3421.80	-48.34	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	3591.60	-43.82	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	3574.20	-47.78	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	3576.20	-47.94	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	3355.40	-41.11	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	3356.20	-48.04	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	3358.60	-48.11	-13	PASS

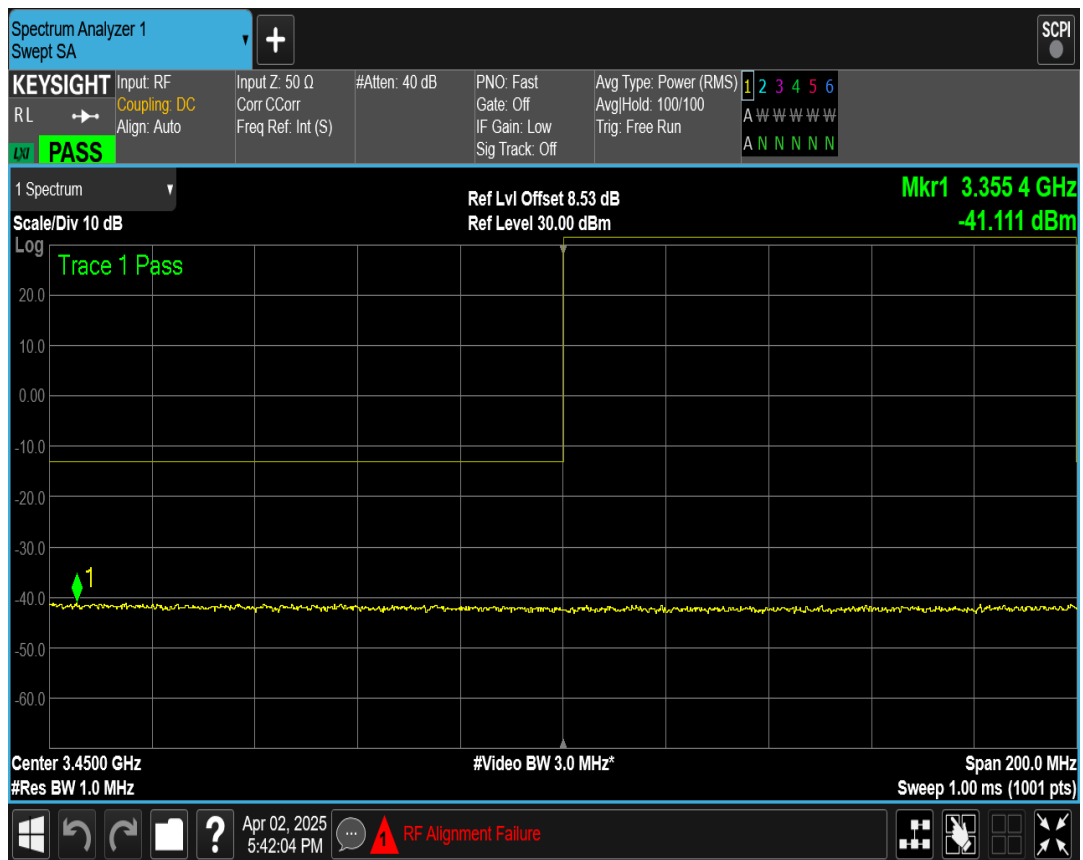
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



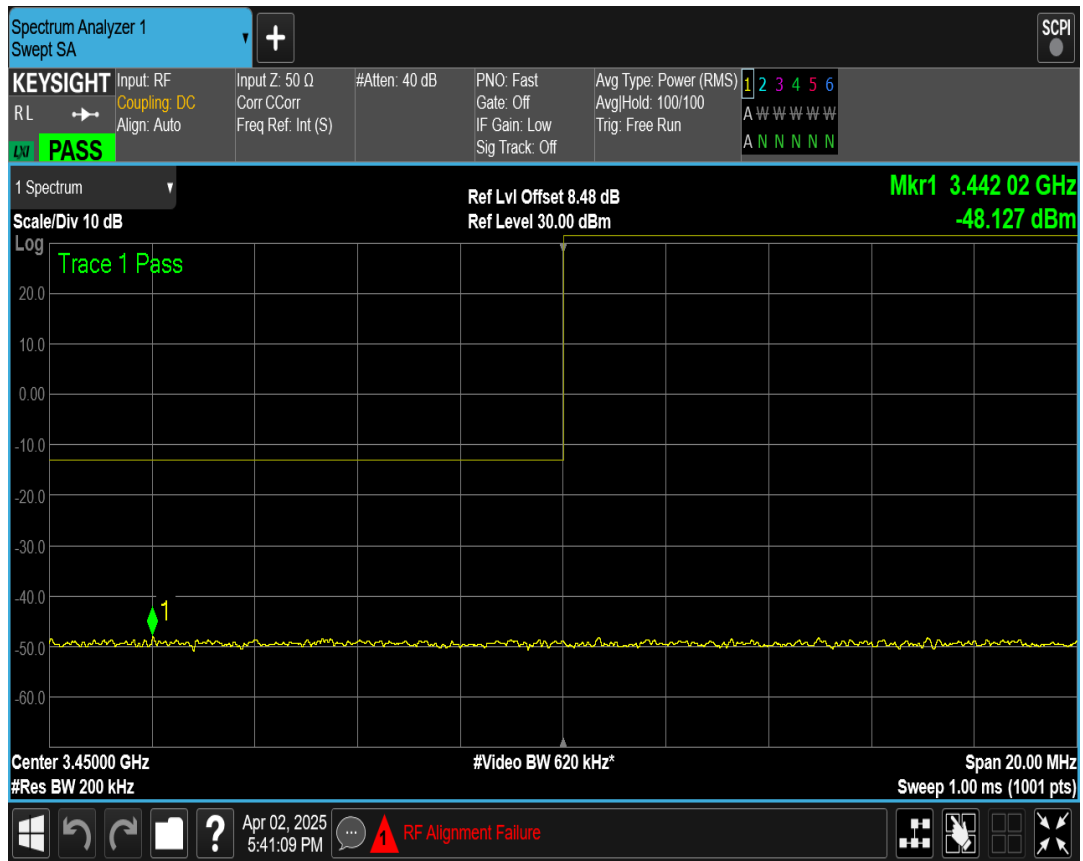
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



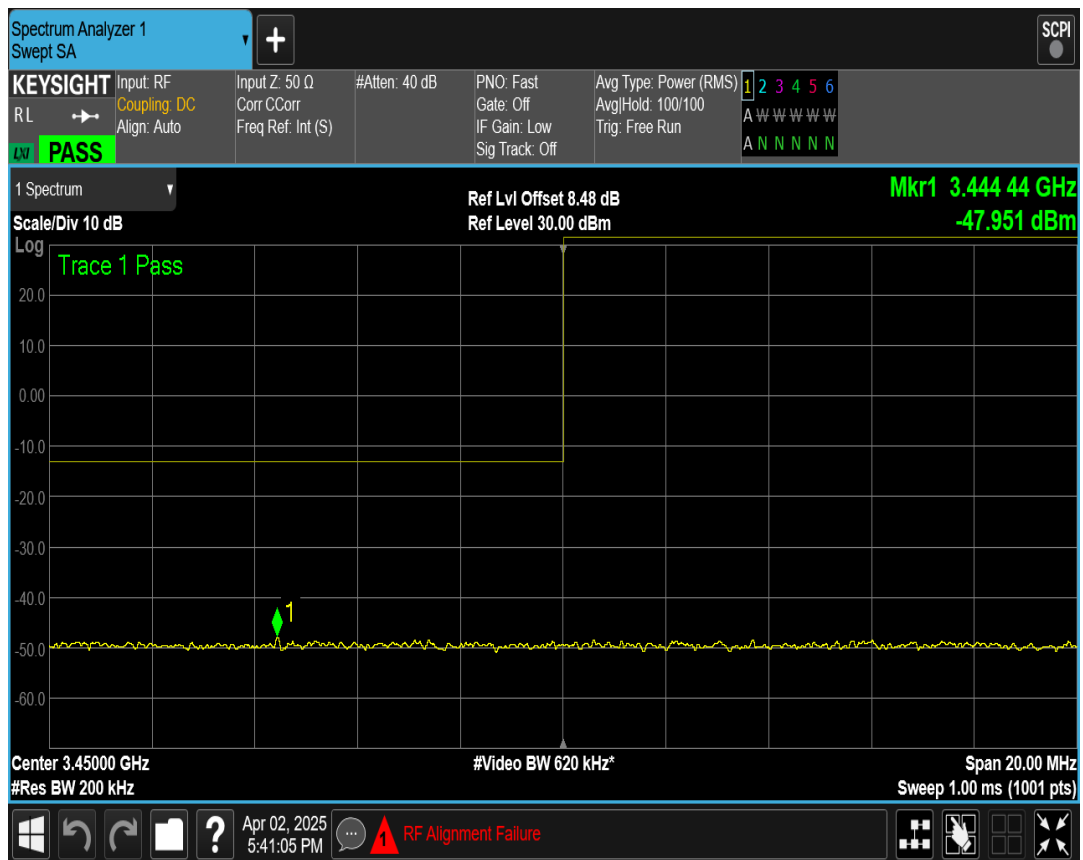
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



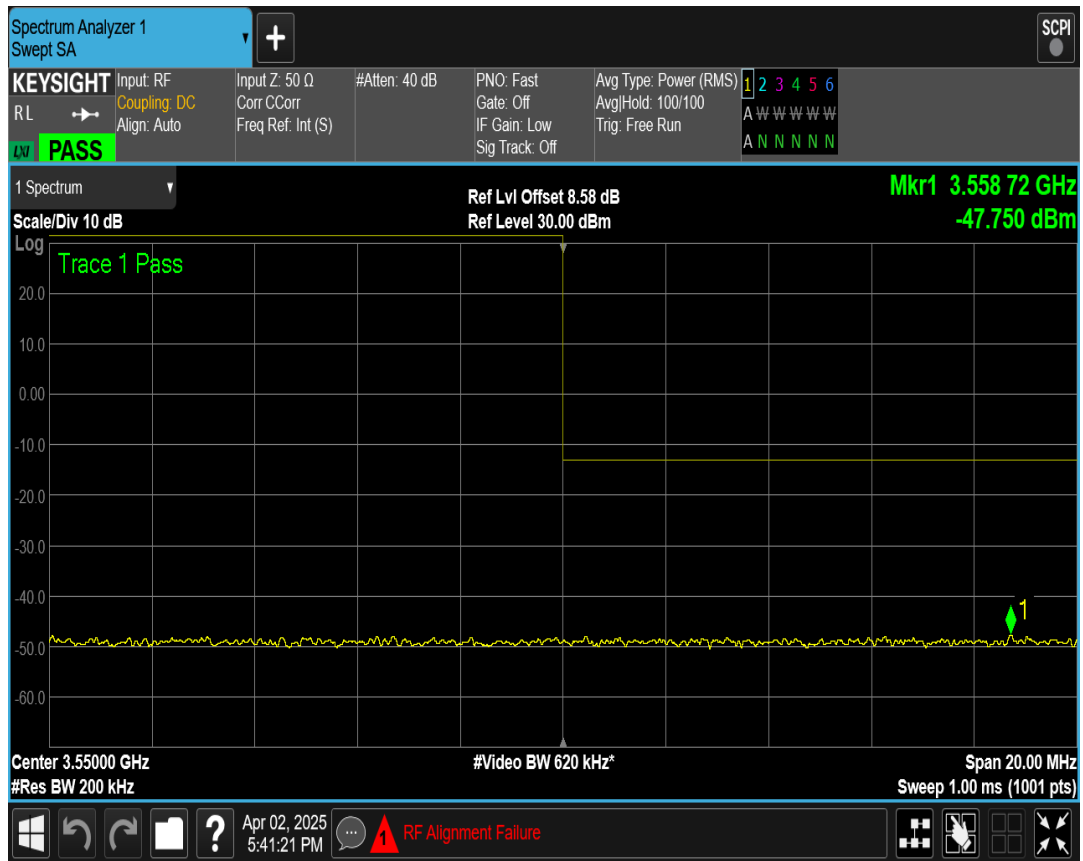
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



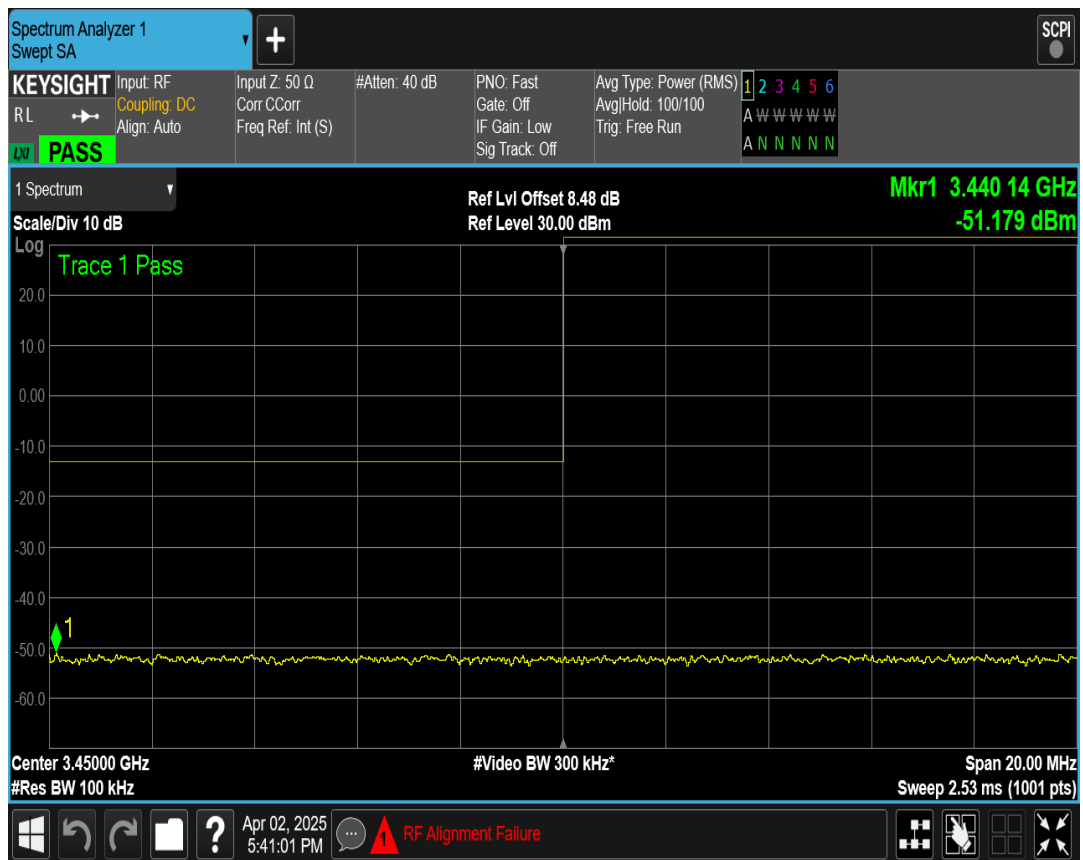
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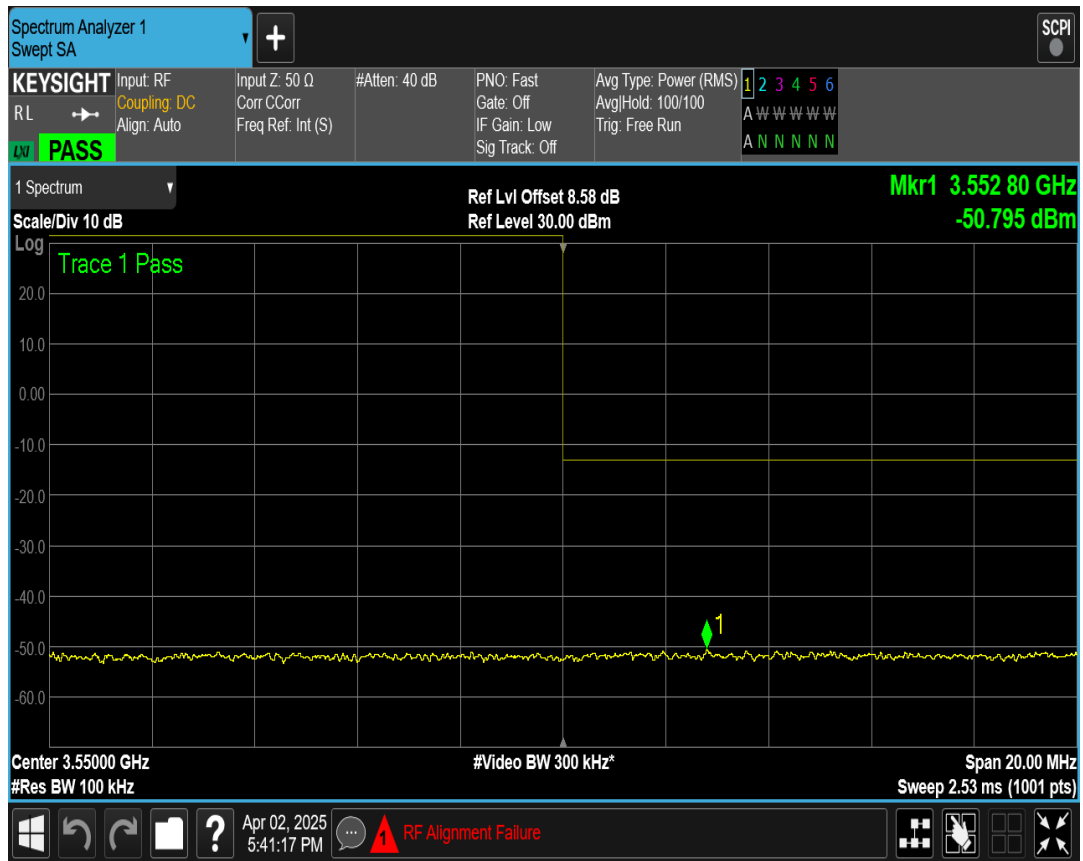
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



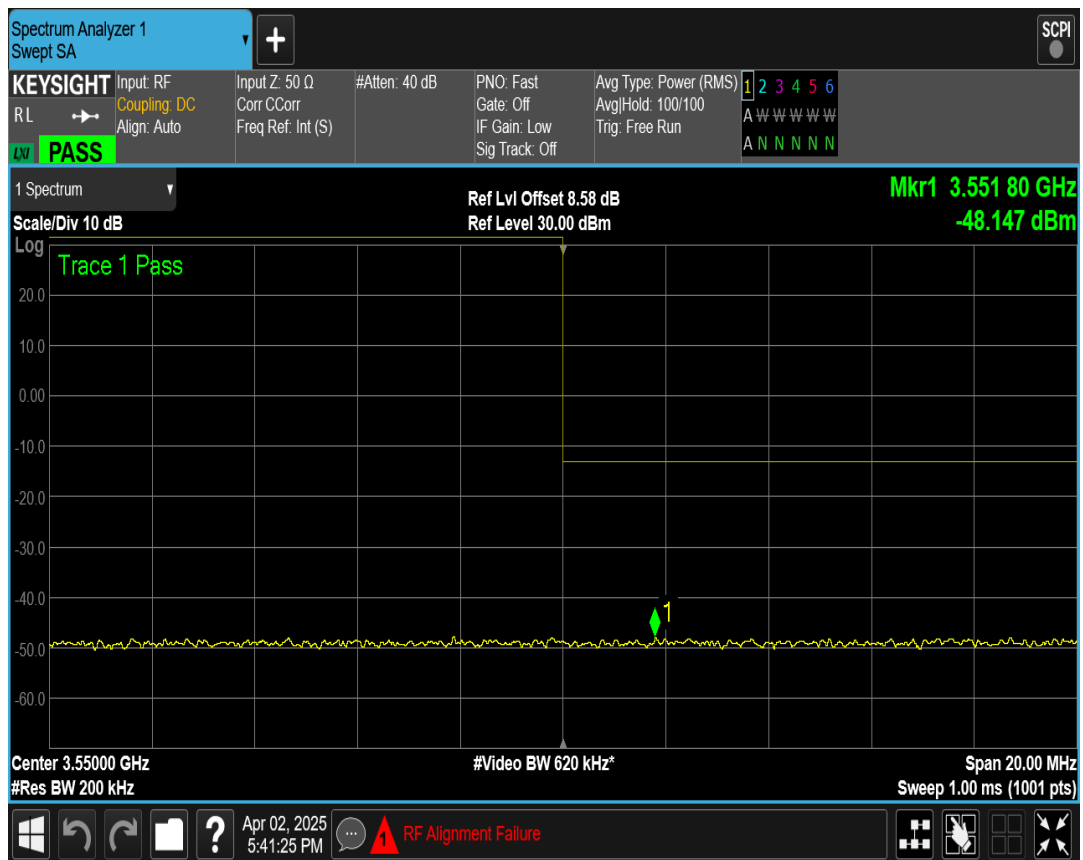
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



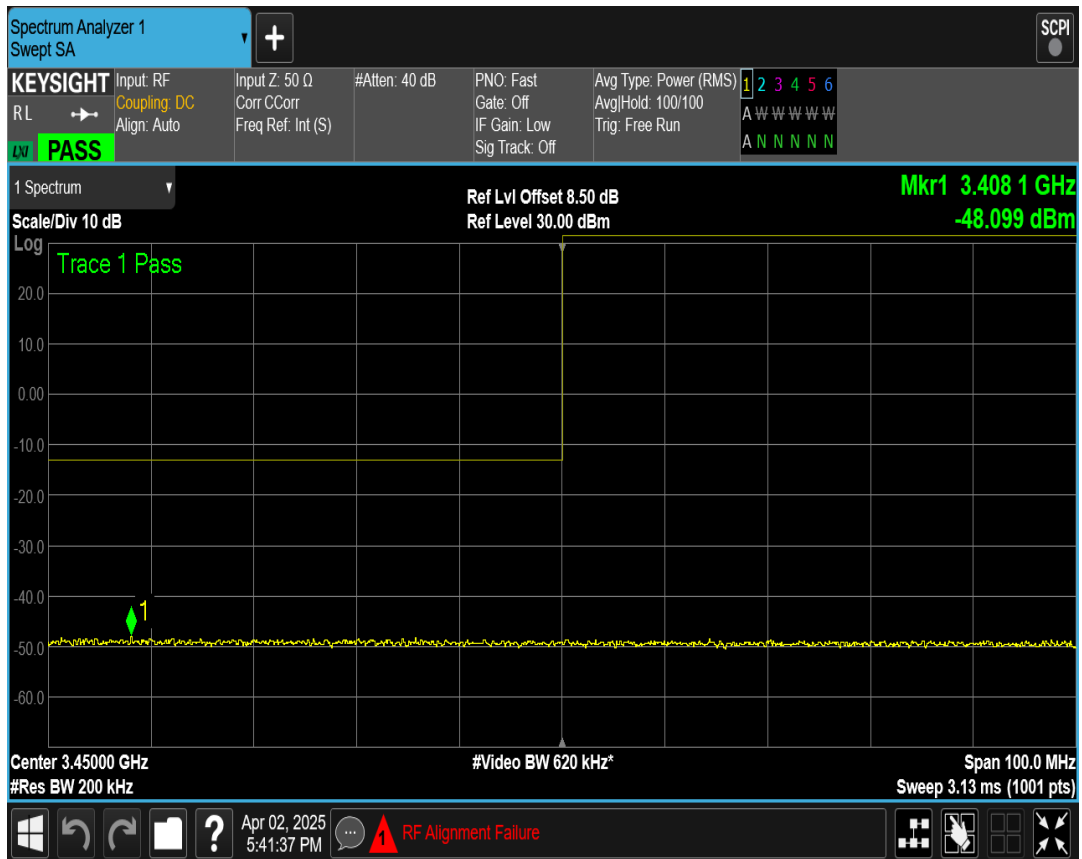
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



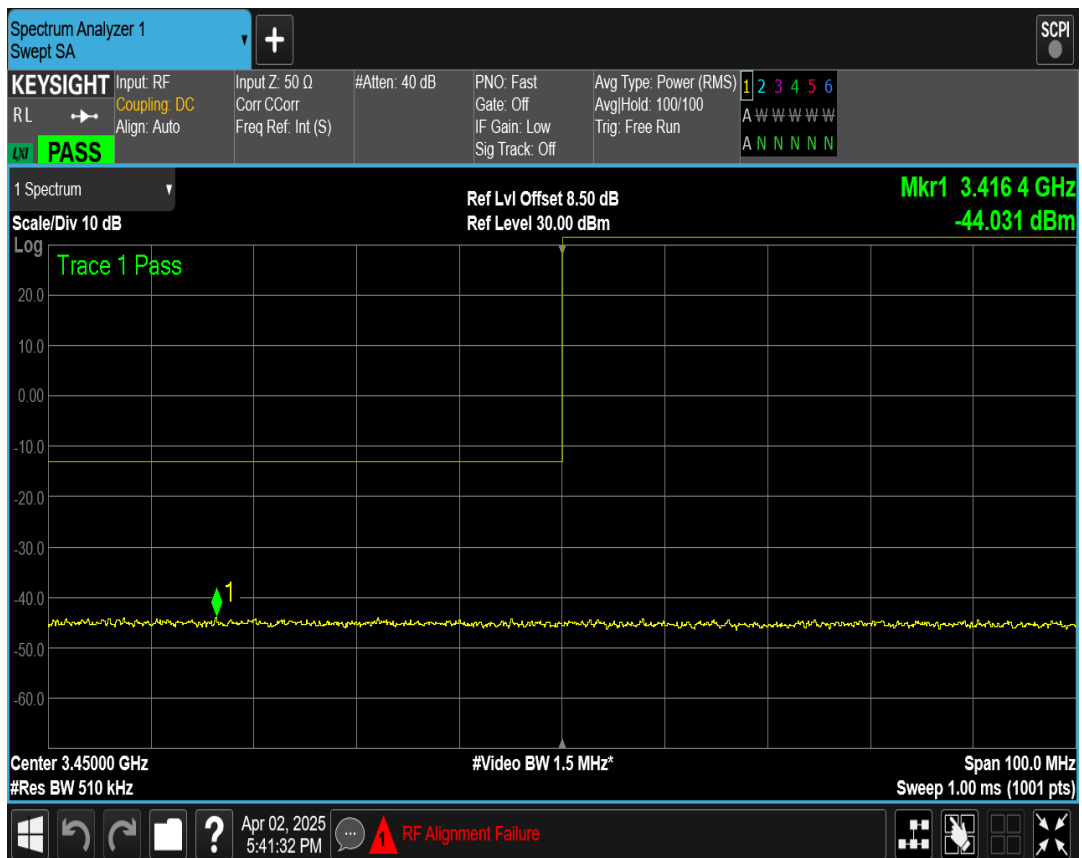
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



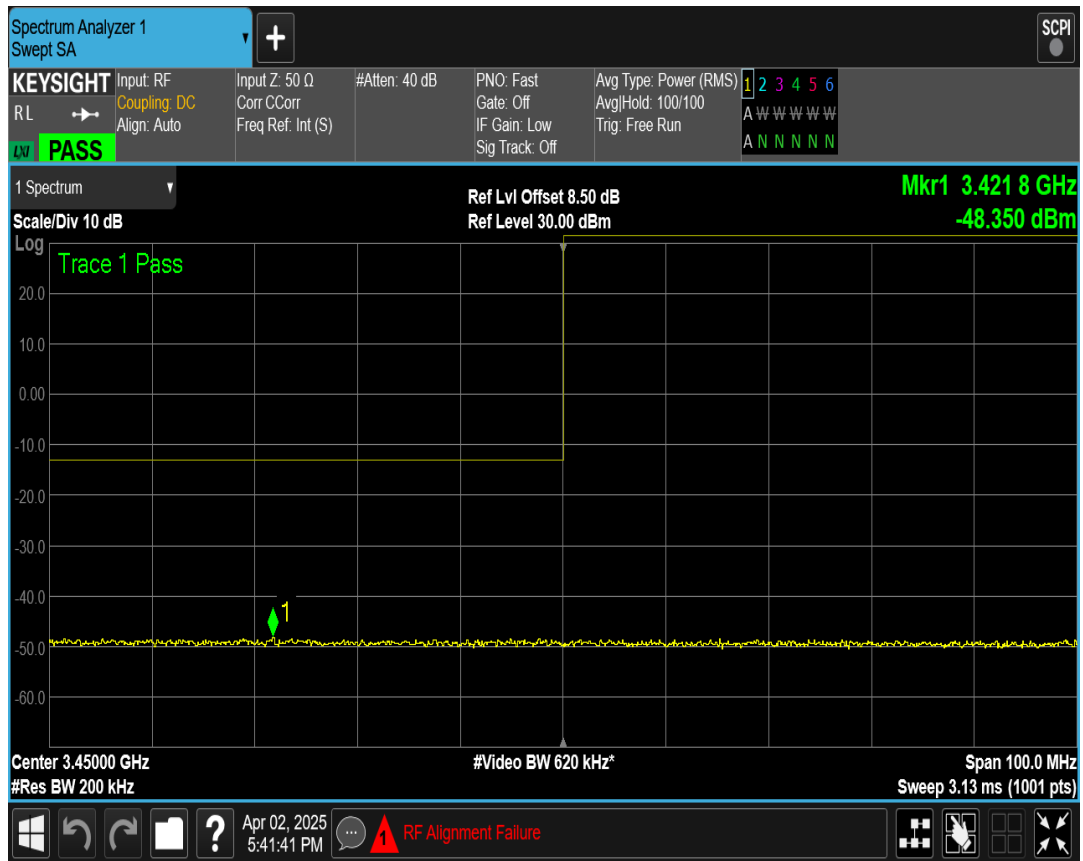
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



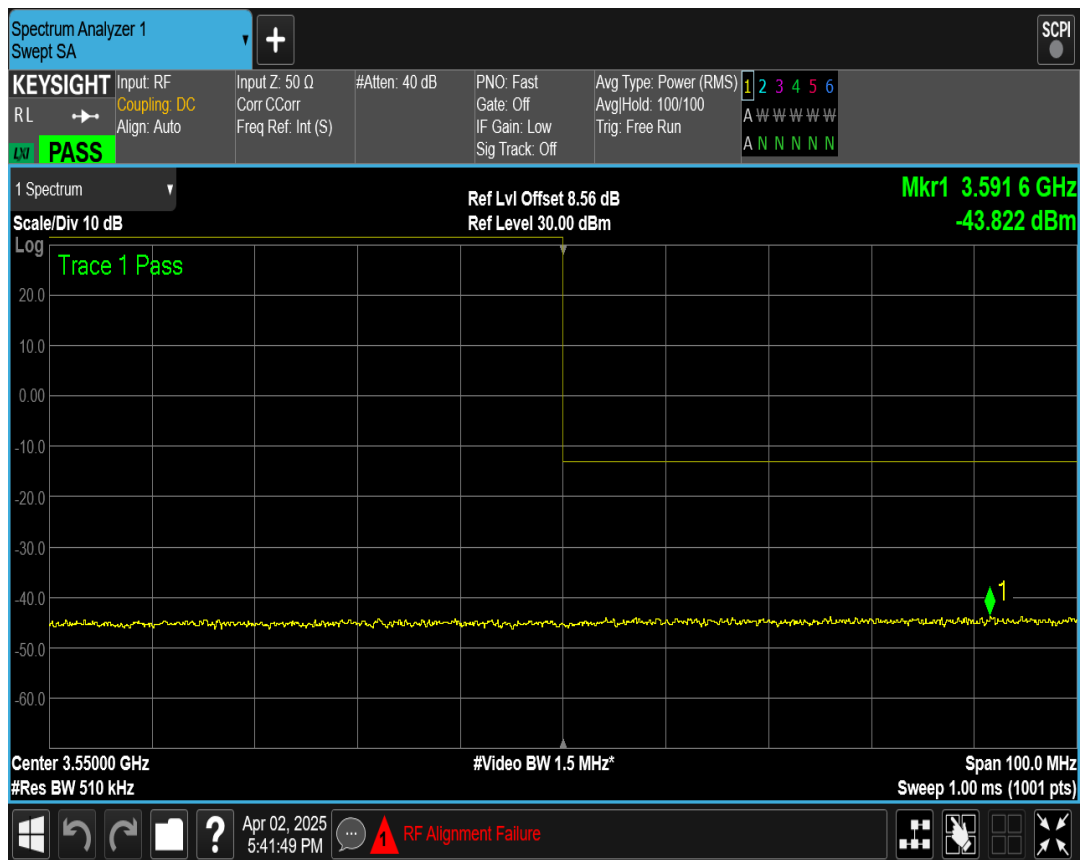
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



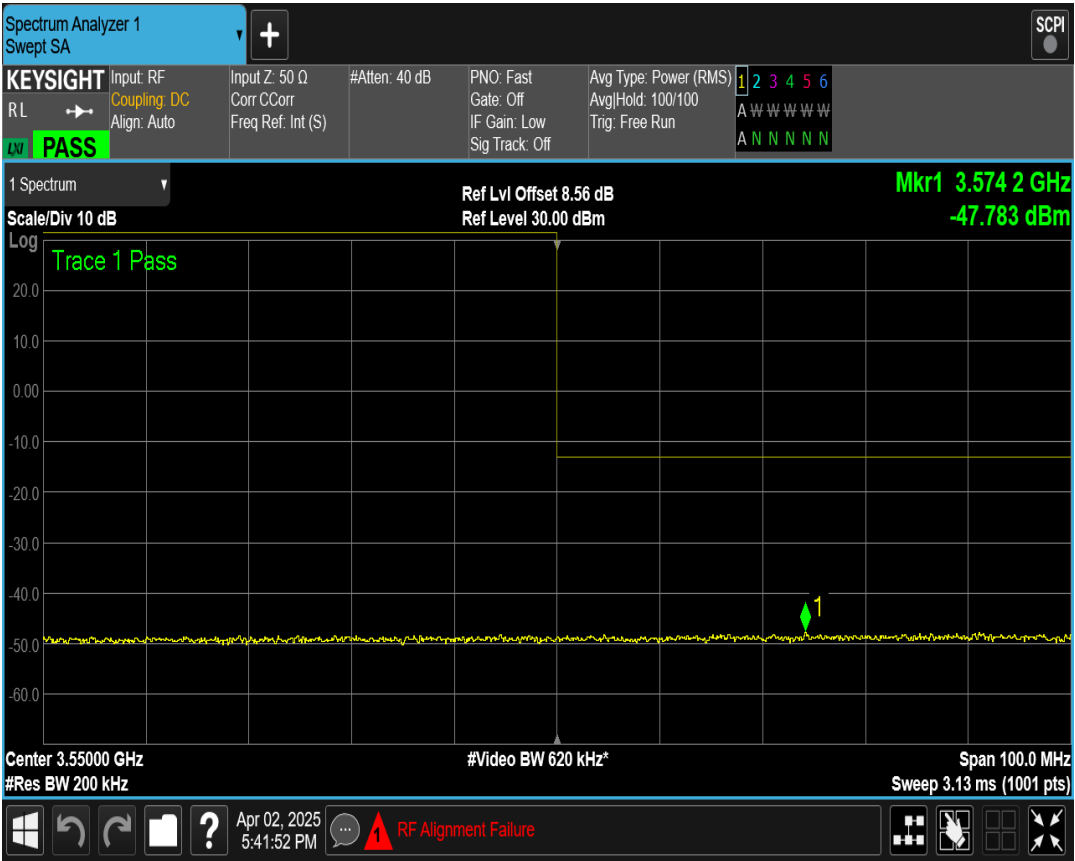
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



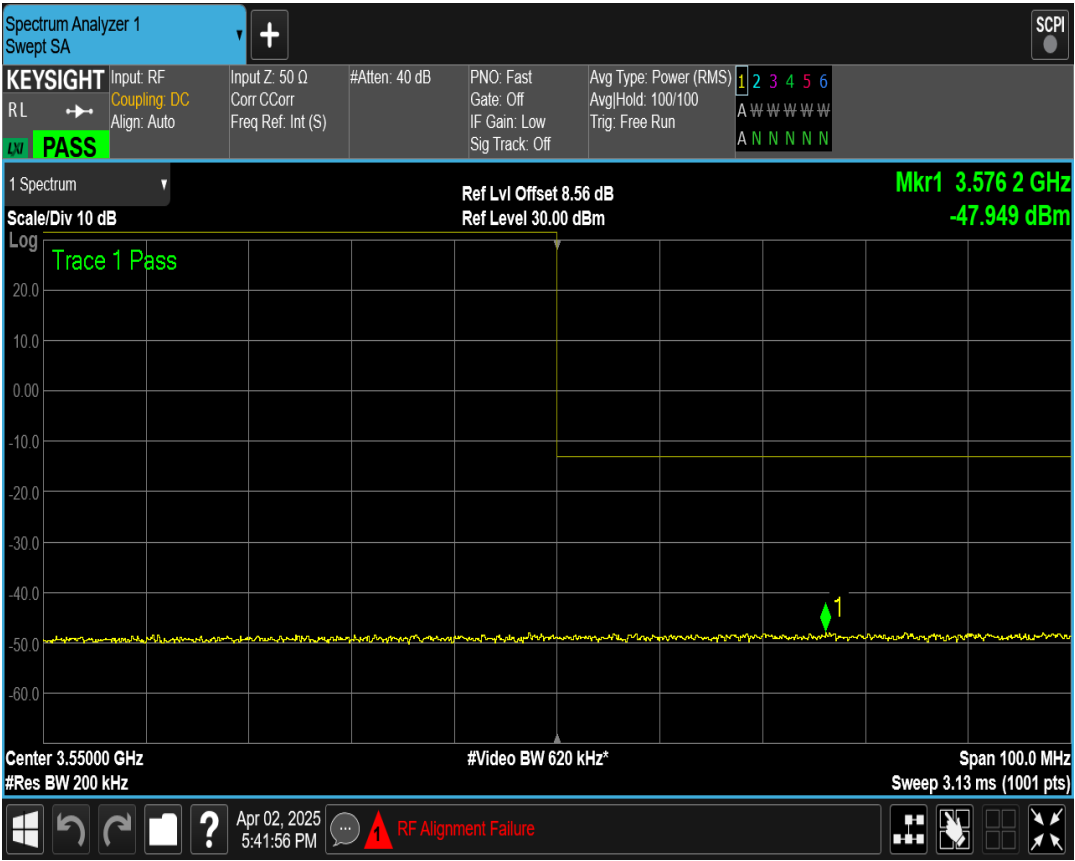
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



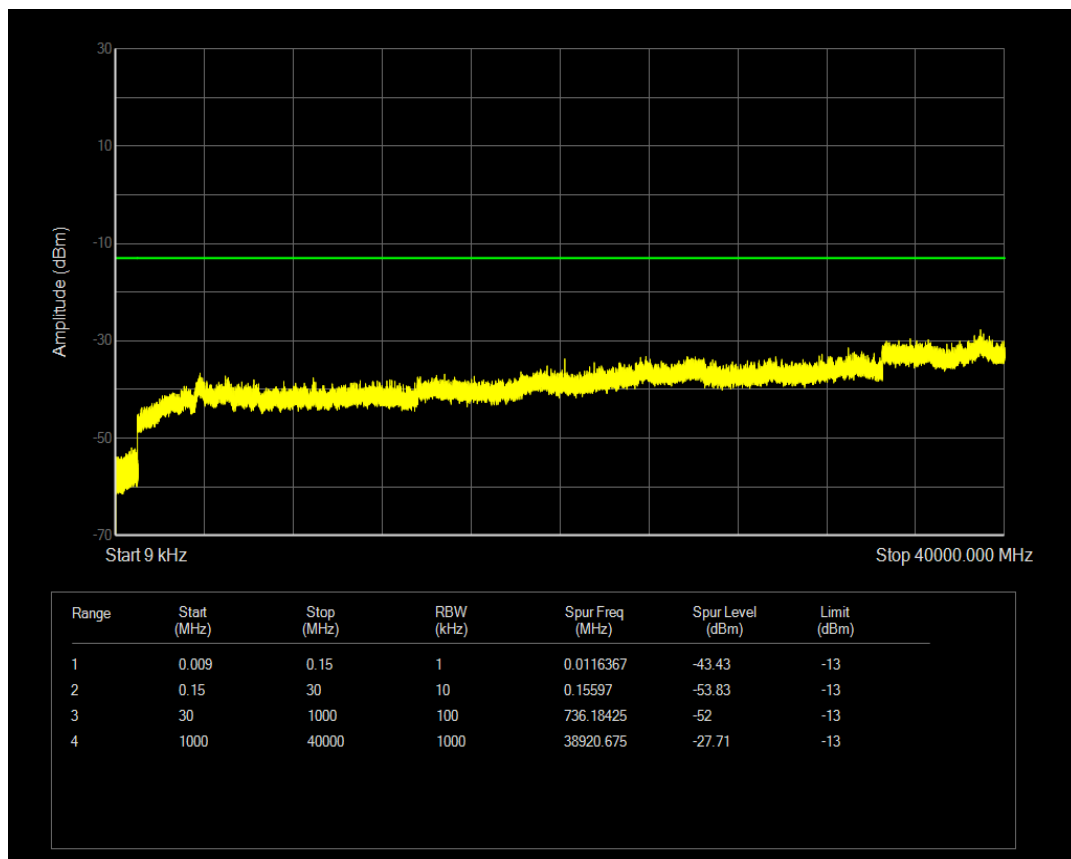
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



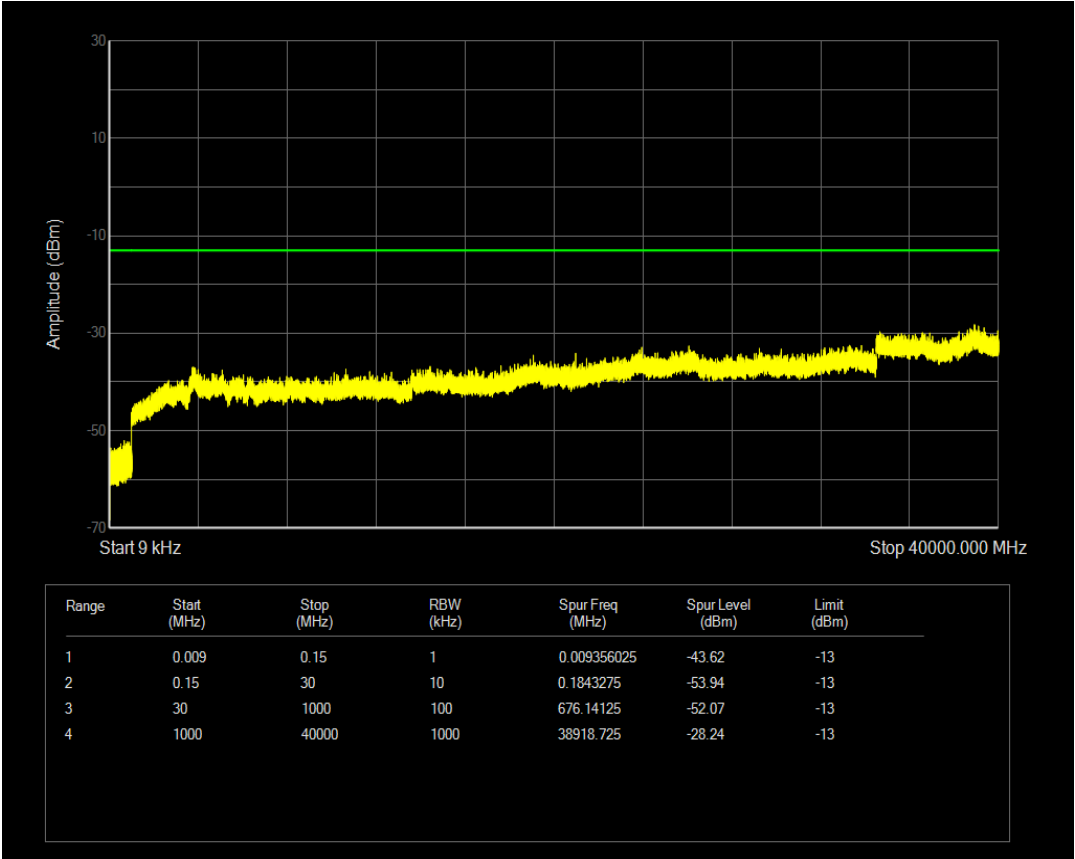
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	CP_QPSK	38981.13	-27.88	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	39090.33	-28.70	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	38914.83	-28.57	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	38929.45	-28.42	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	38948.95	-28.99	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	38913.85	-28.04	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	39029.88	-28.92	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	39100.08	-27.96	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	38803.68	-28.51	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	38889.48	-28.07	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	38855.35	-28.97	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	39332.13	-28.61	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	38918.73	-28.24	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	38920.68	-27.71	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	38903.13	-28.66	-13	PASS

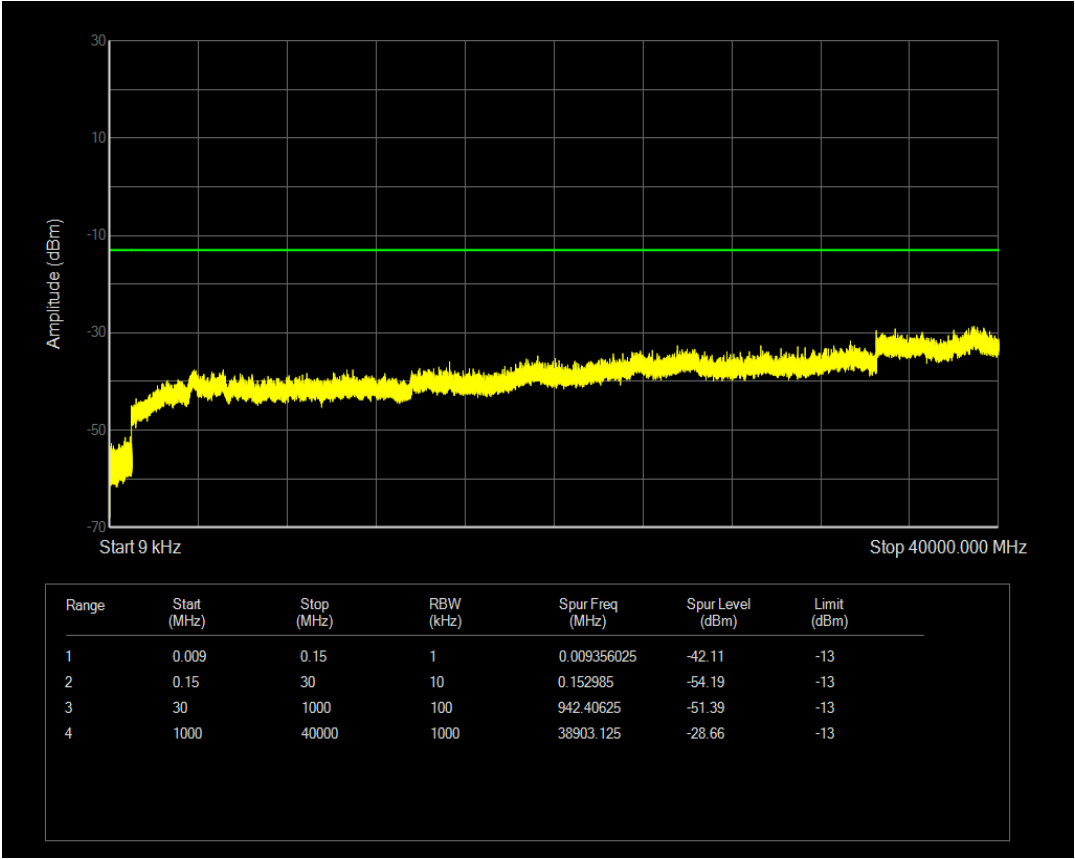
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



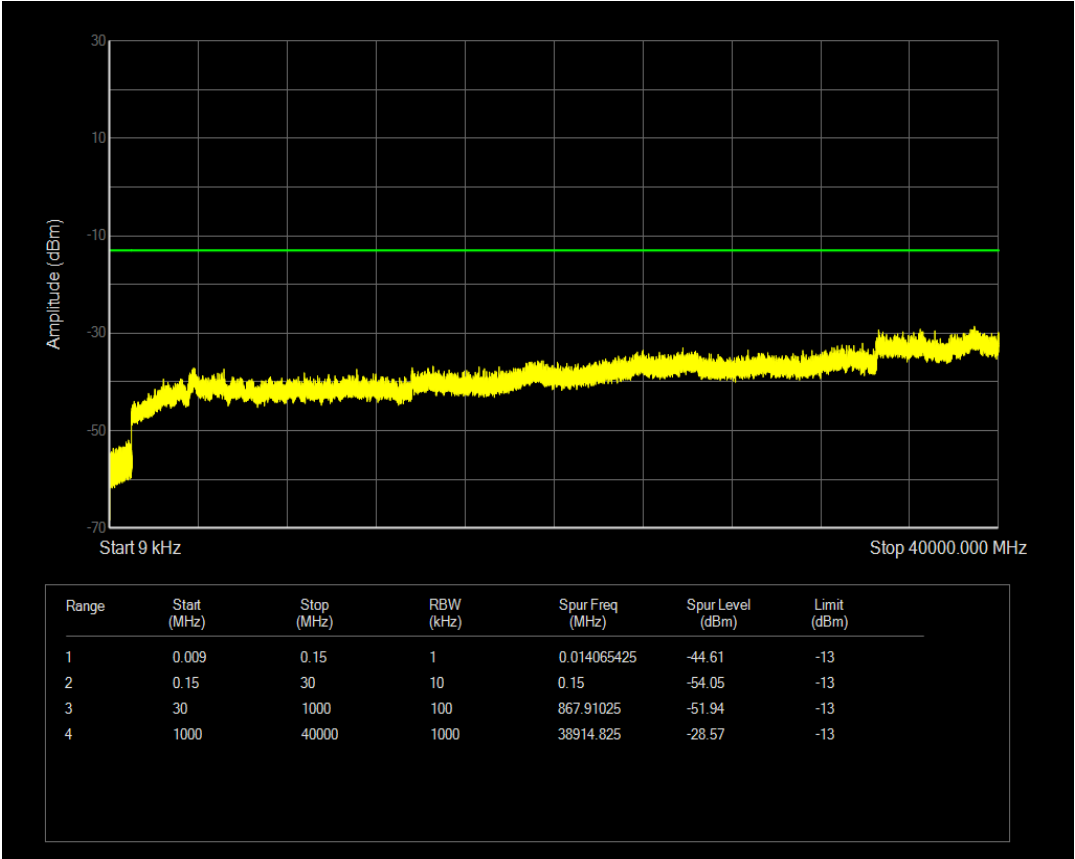
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



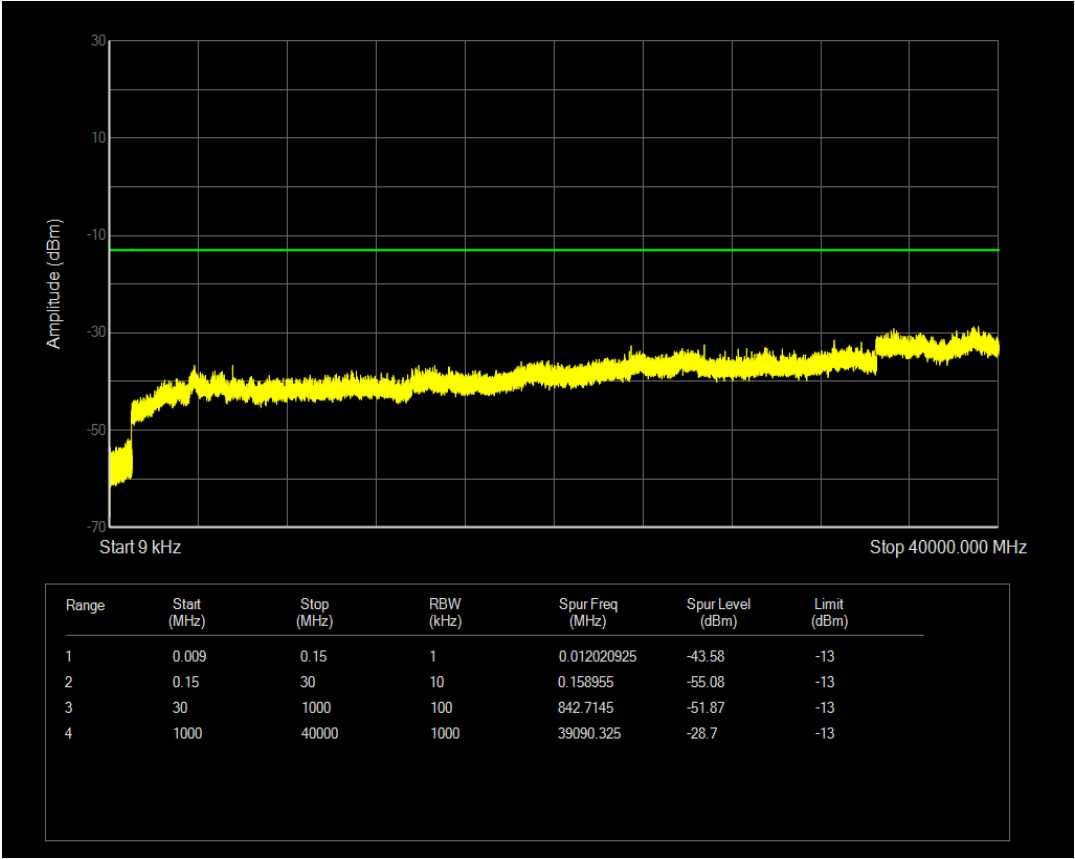
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



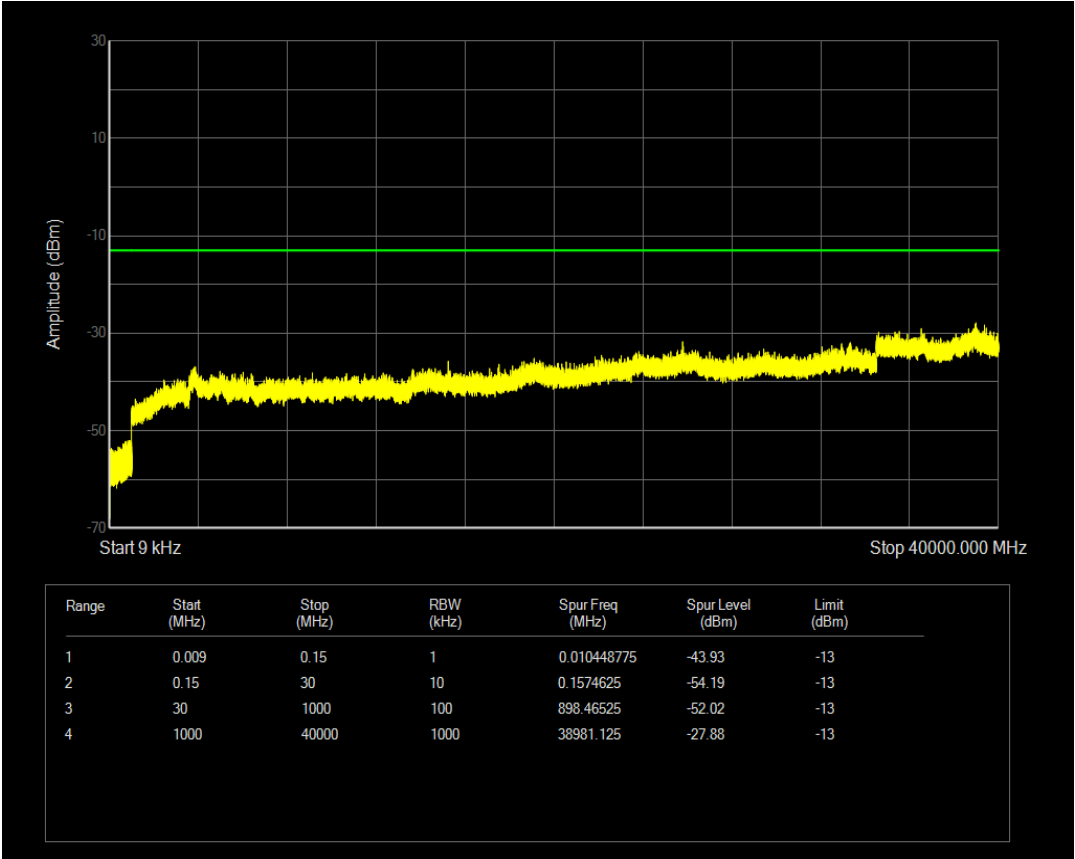
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



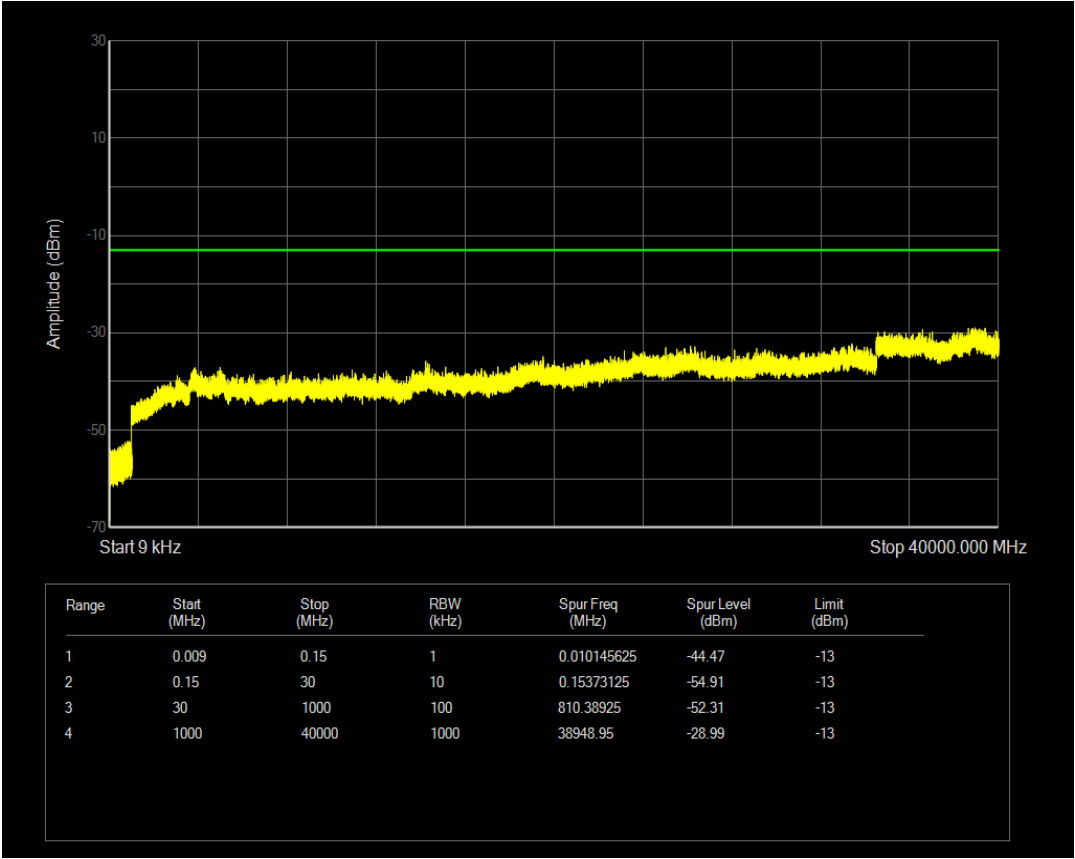
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@0



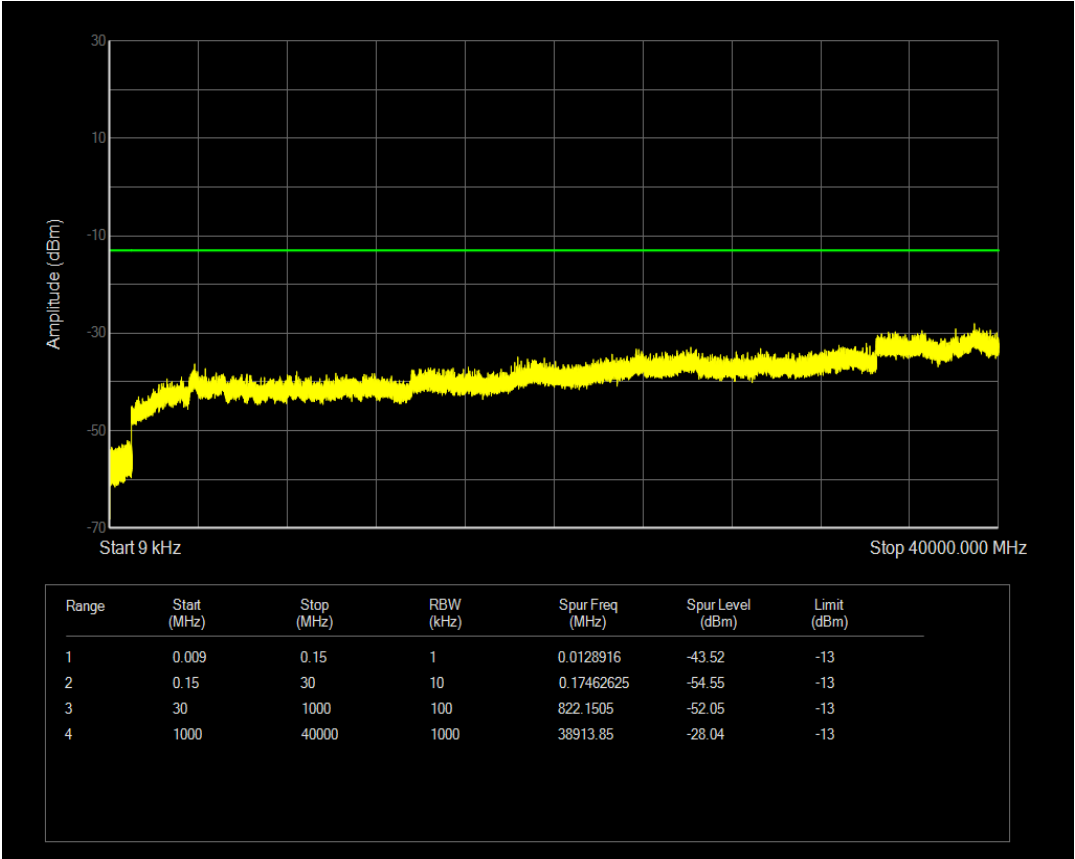
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



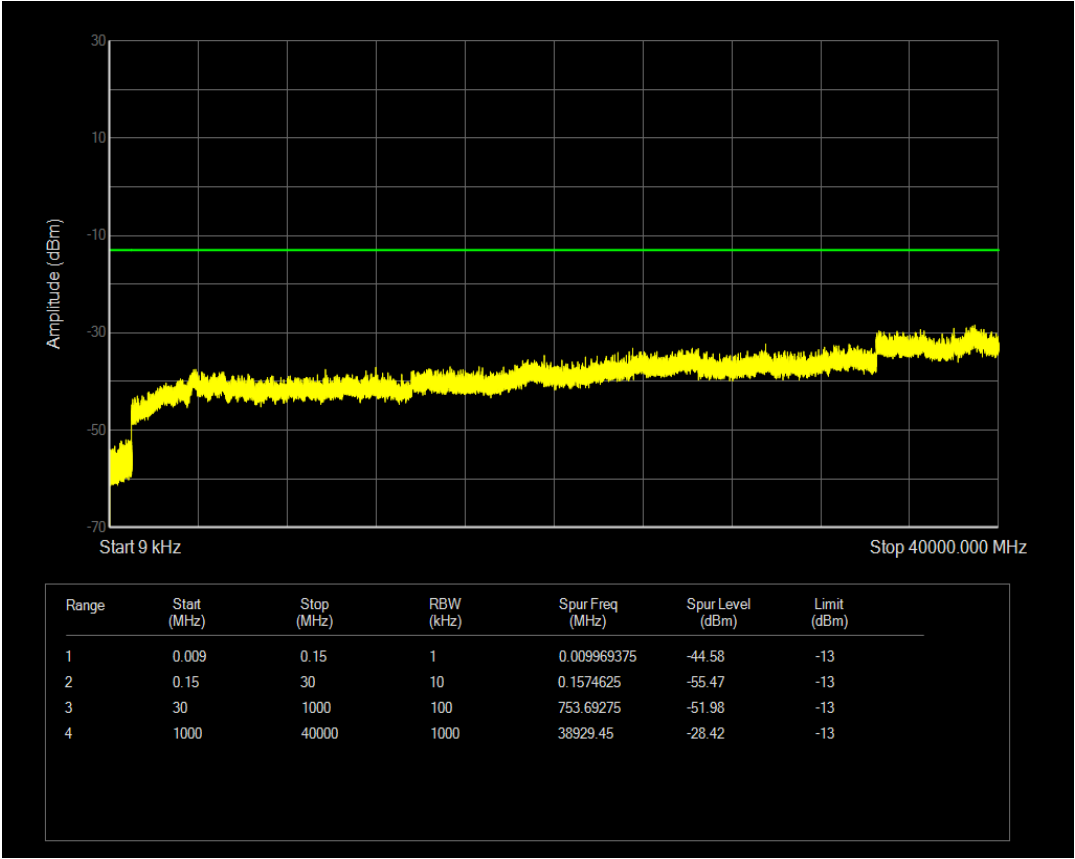
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



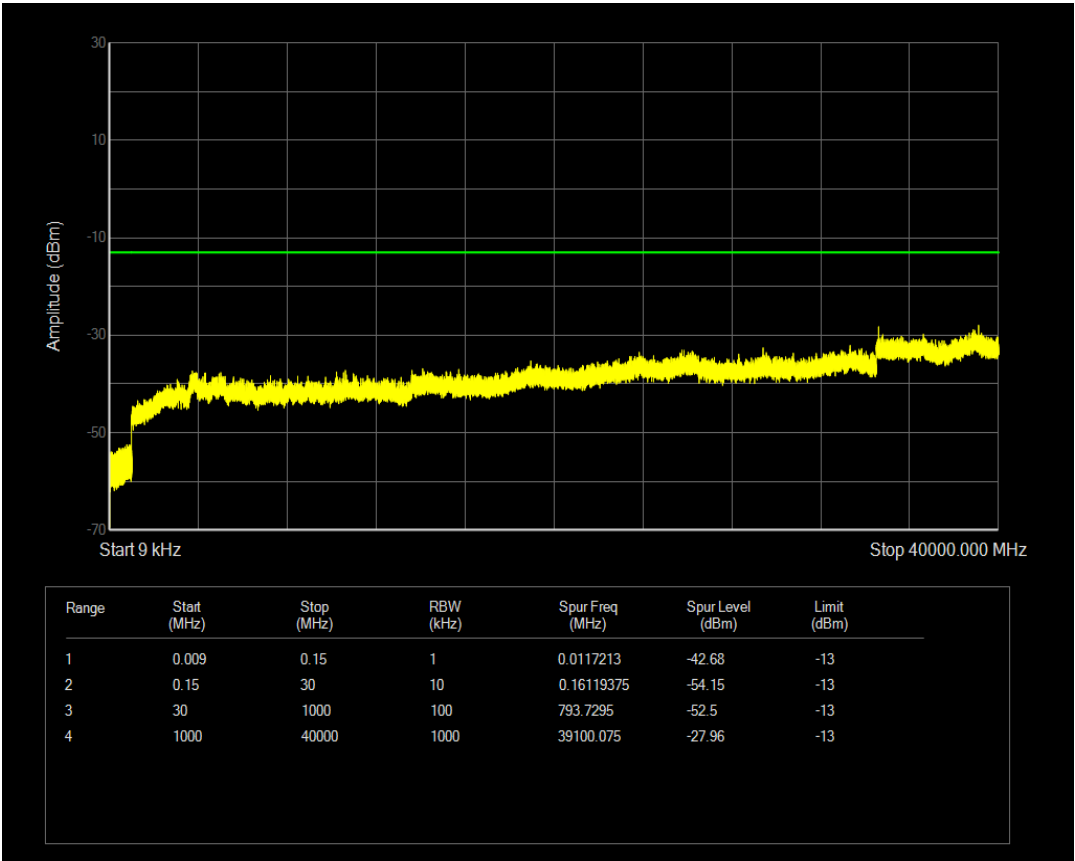
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



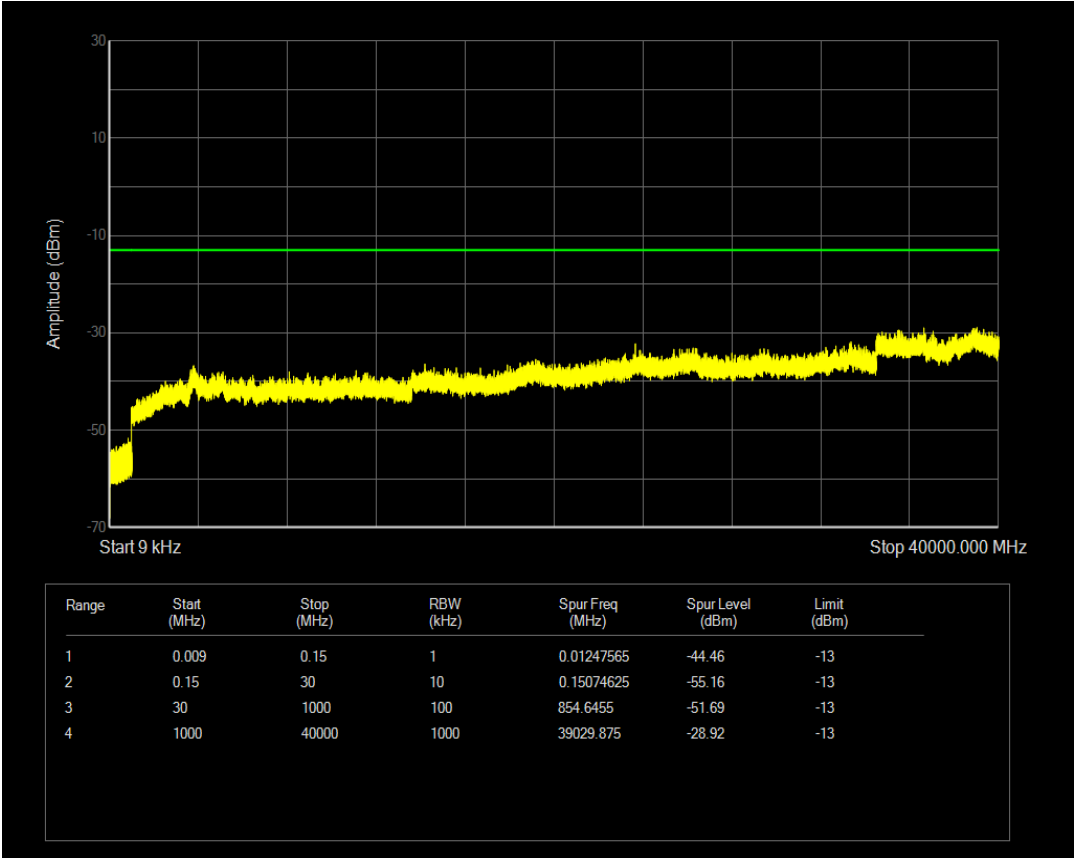
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



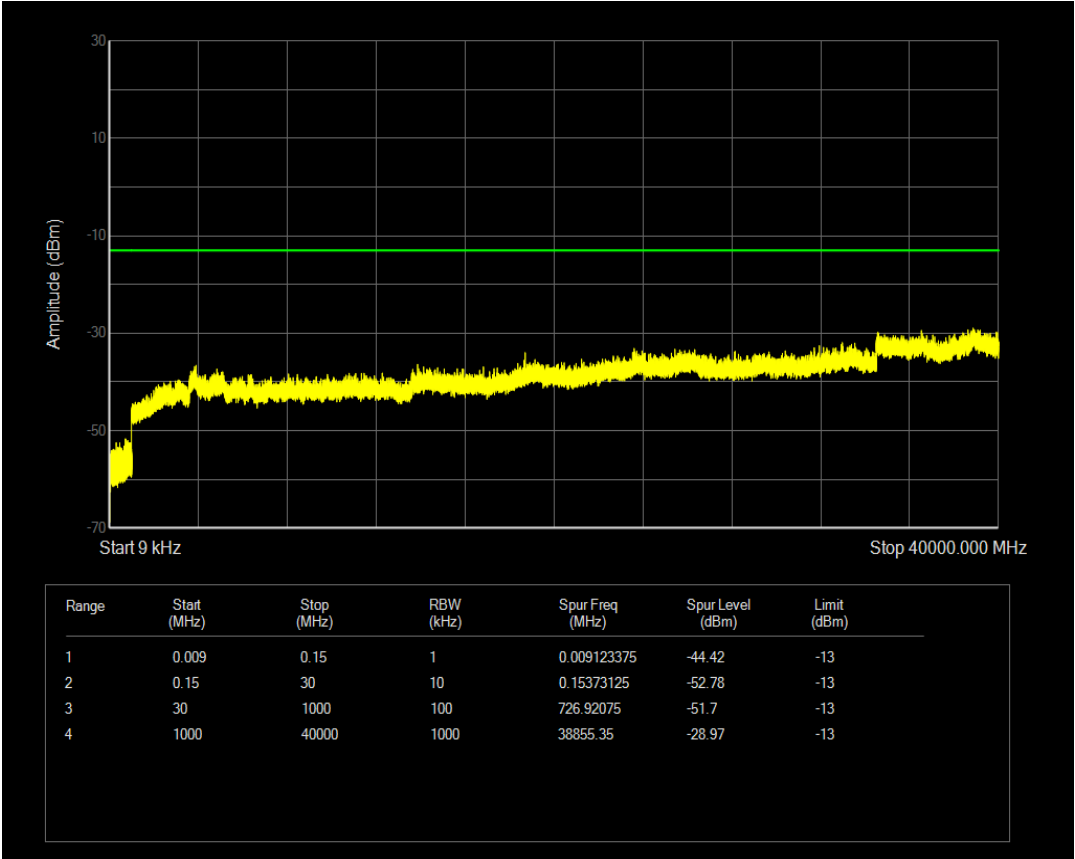
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



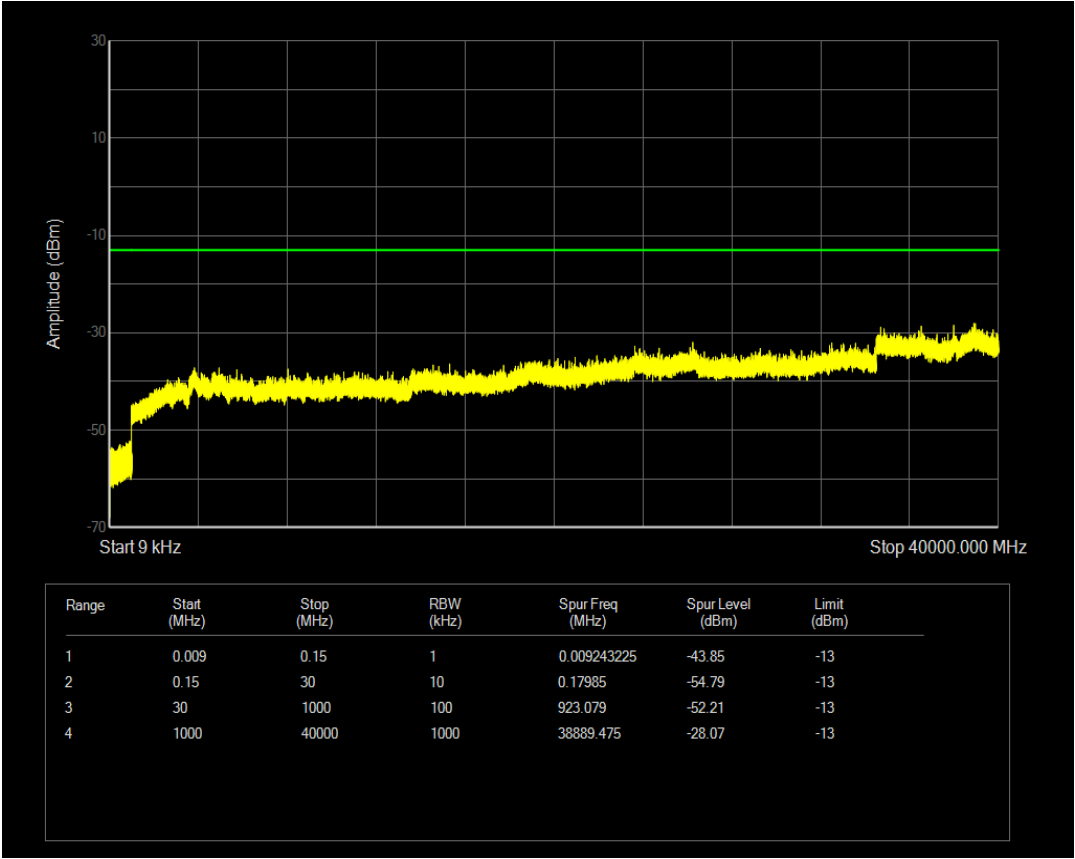
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



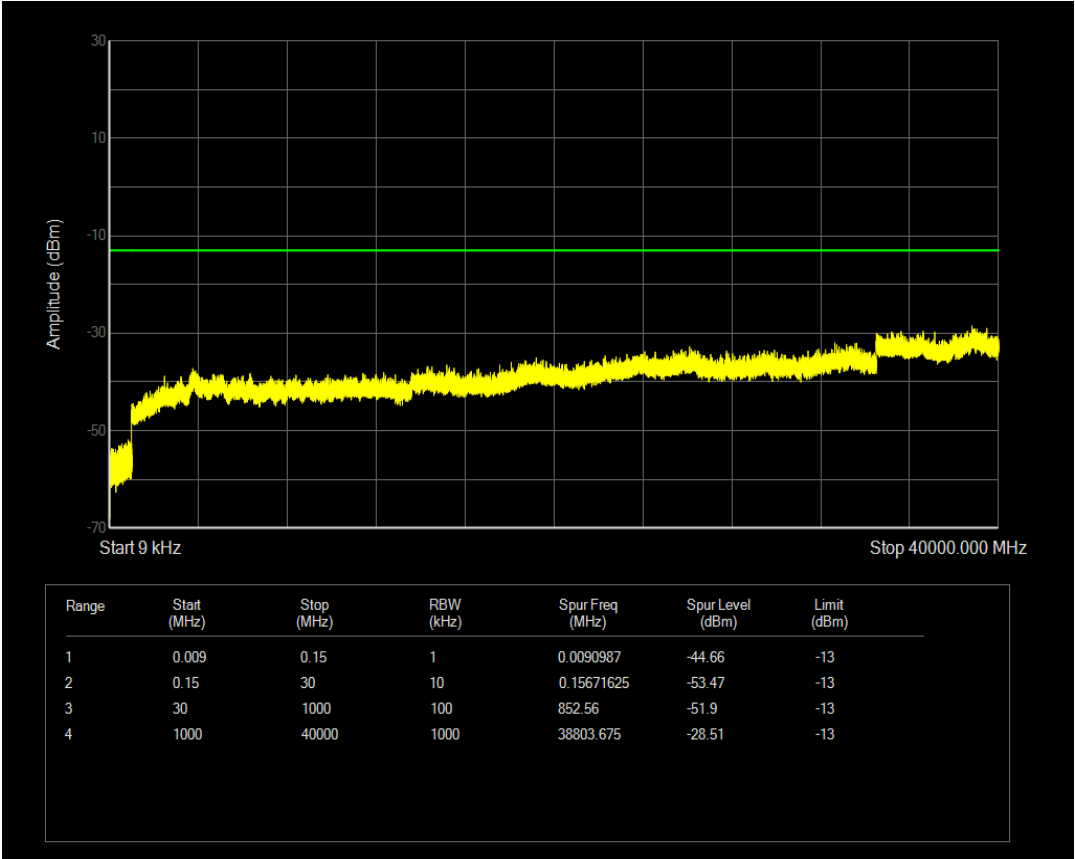
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132

