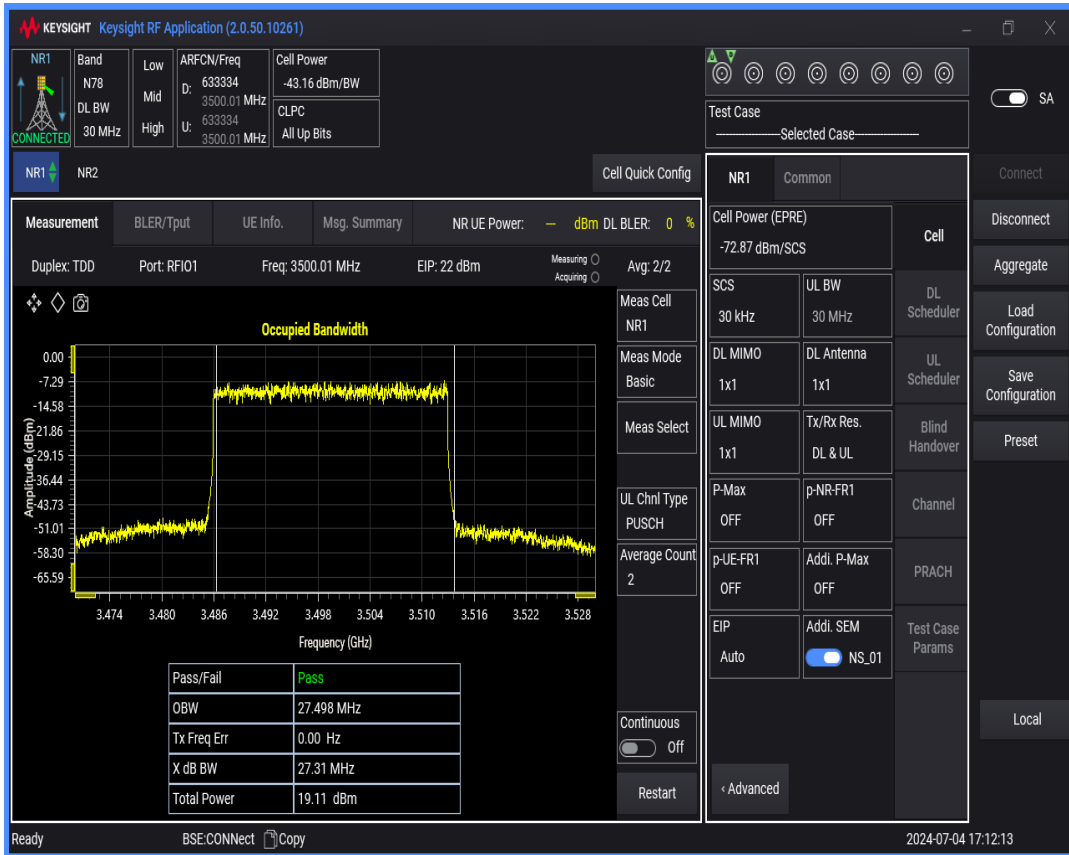




**n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0**



**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=180@0**



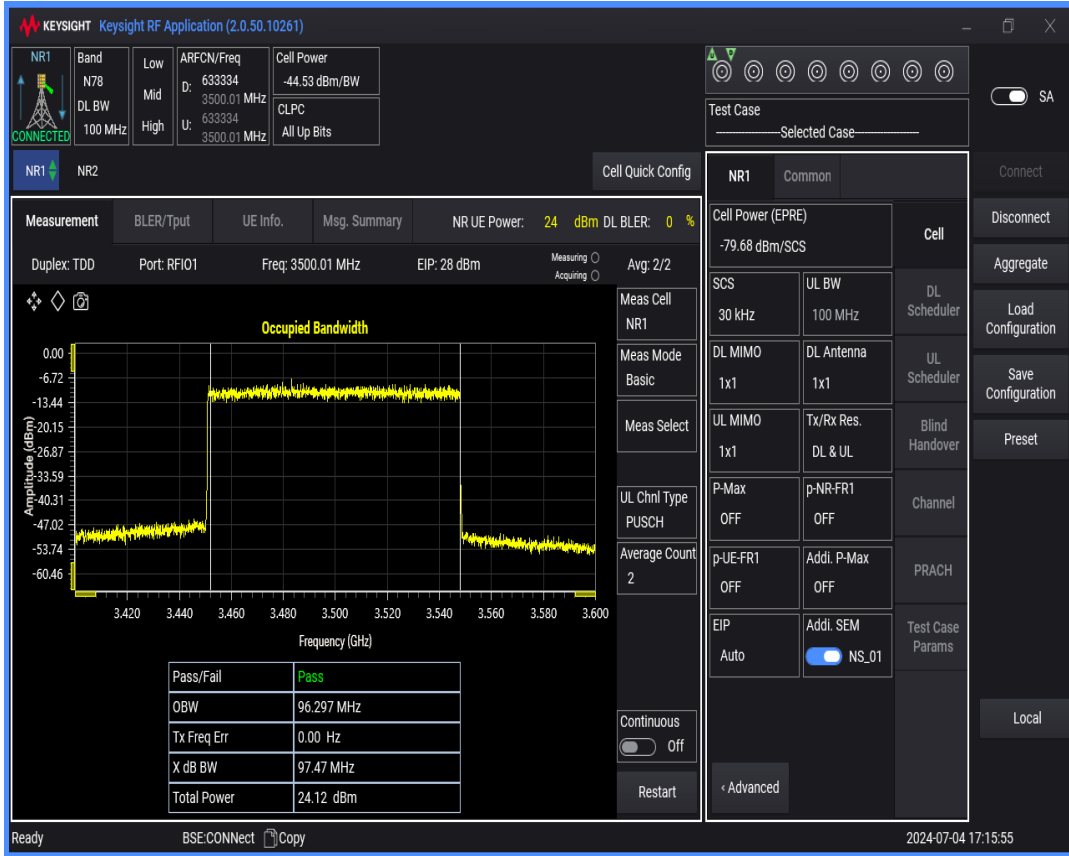
**n78(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0**



**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**



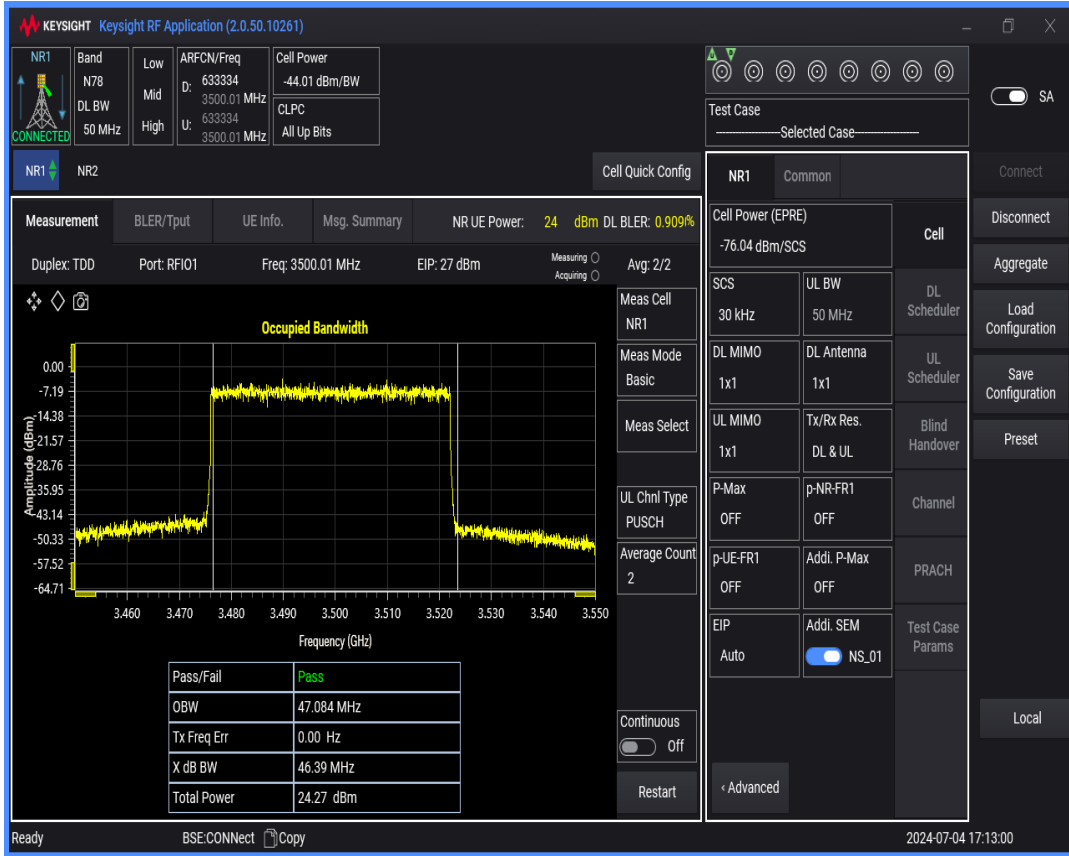
**n78(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=75@0**



**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=180@0**





**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=180@0**



**n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=633334 RB=216@0**



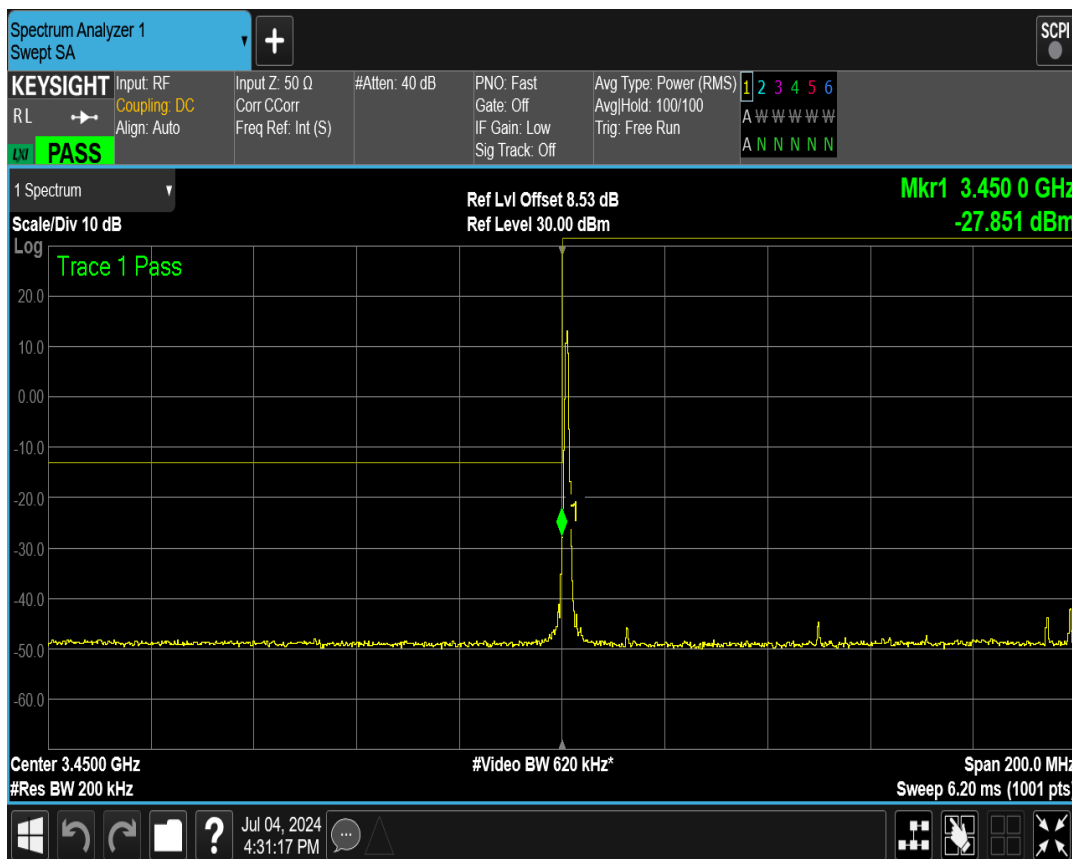
**n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0**



### 5 Band edge for NR FR1

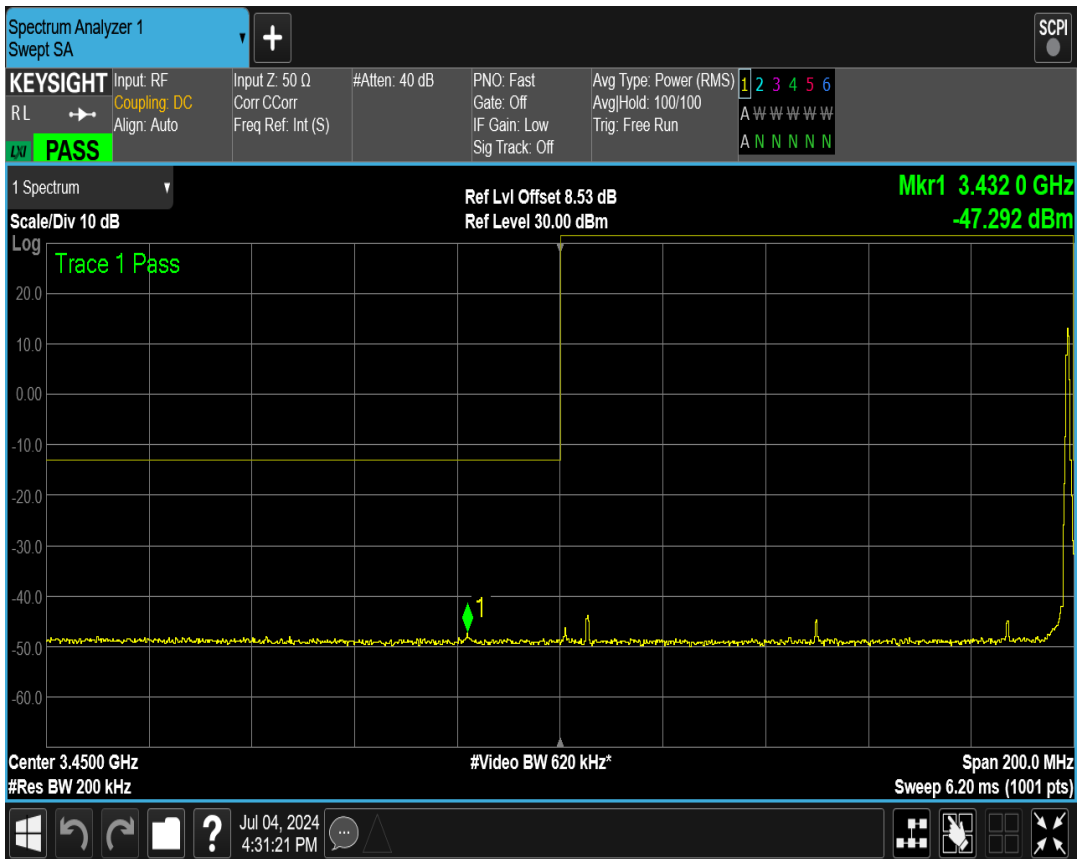
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	3449.32	-38.51	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.98	-27.91	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.48	-45.96	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	3552.04	-36.21	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	3555.58	-45.30	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.02	-34.40	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	3448.00	-38.48	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	3450.00	-32.22	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	3440.30	-47.41	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	3551.00	-34.52	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	3561.60	-47.64	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-31.68	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-19.50	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-27.85	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	3432.00	-47.29	-13	PASS

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

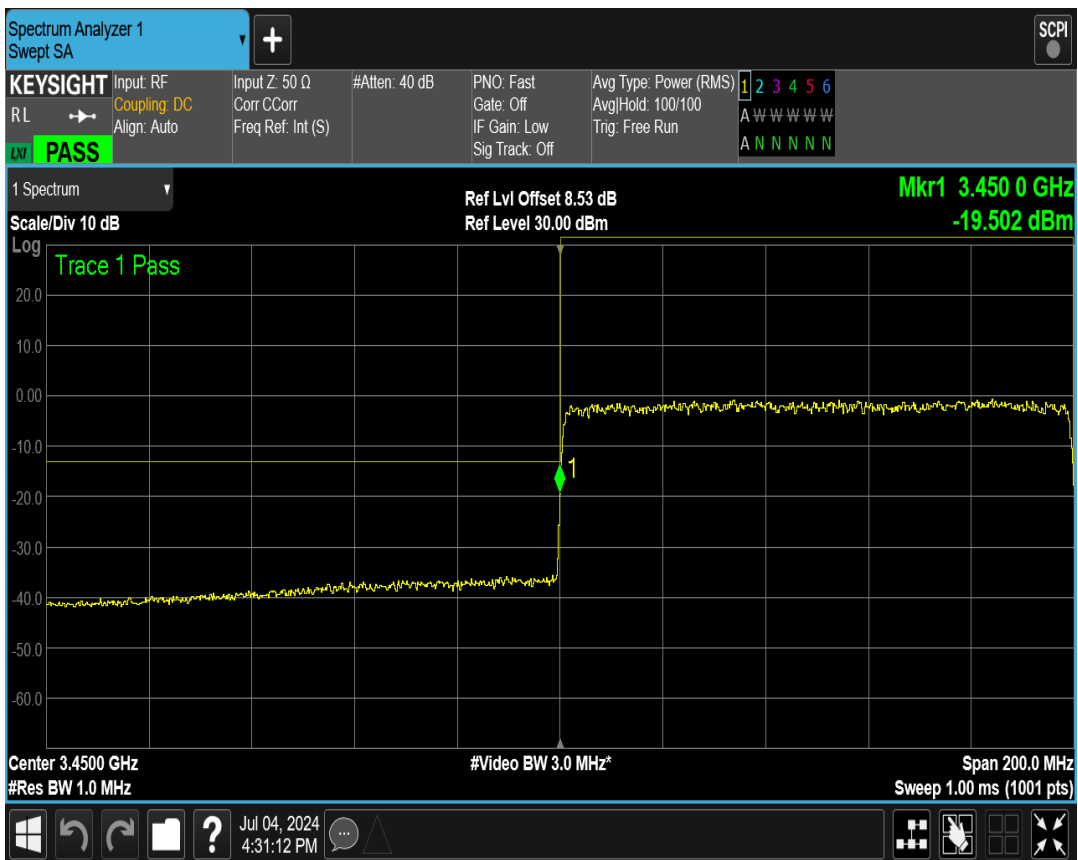


n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=1@272

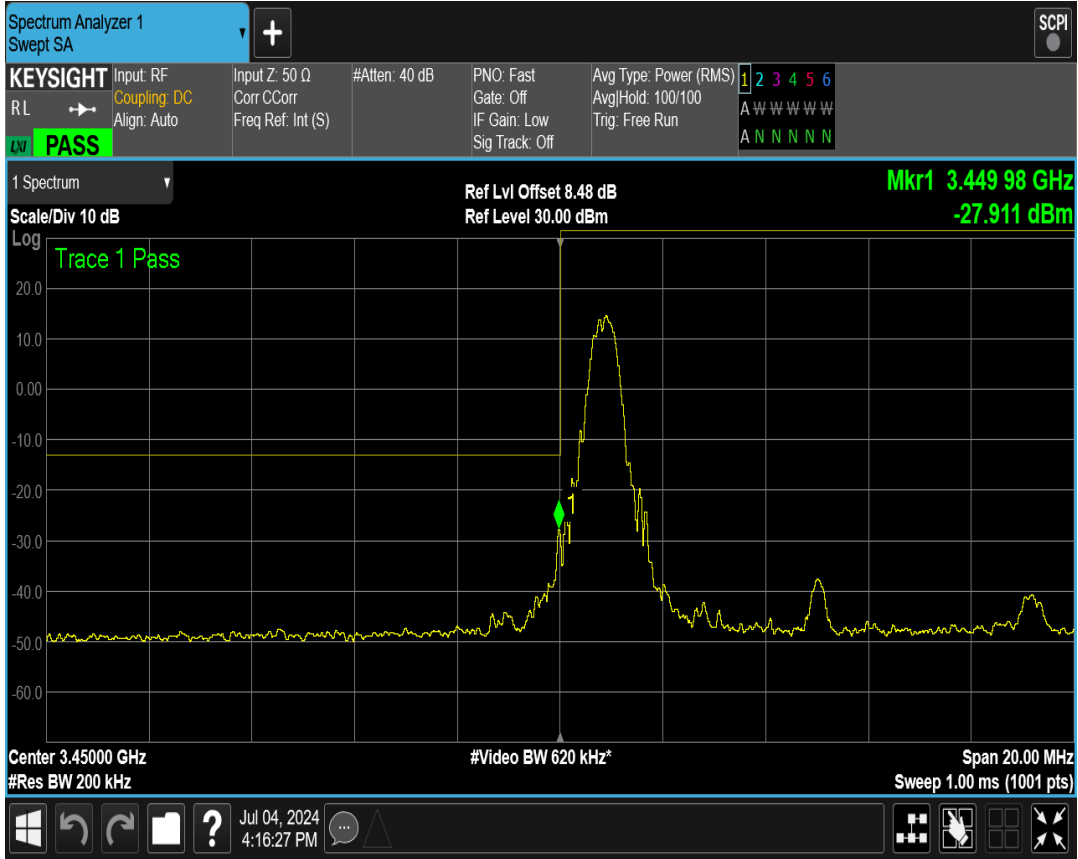




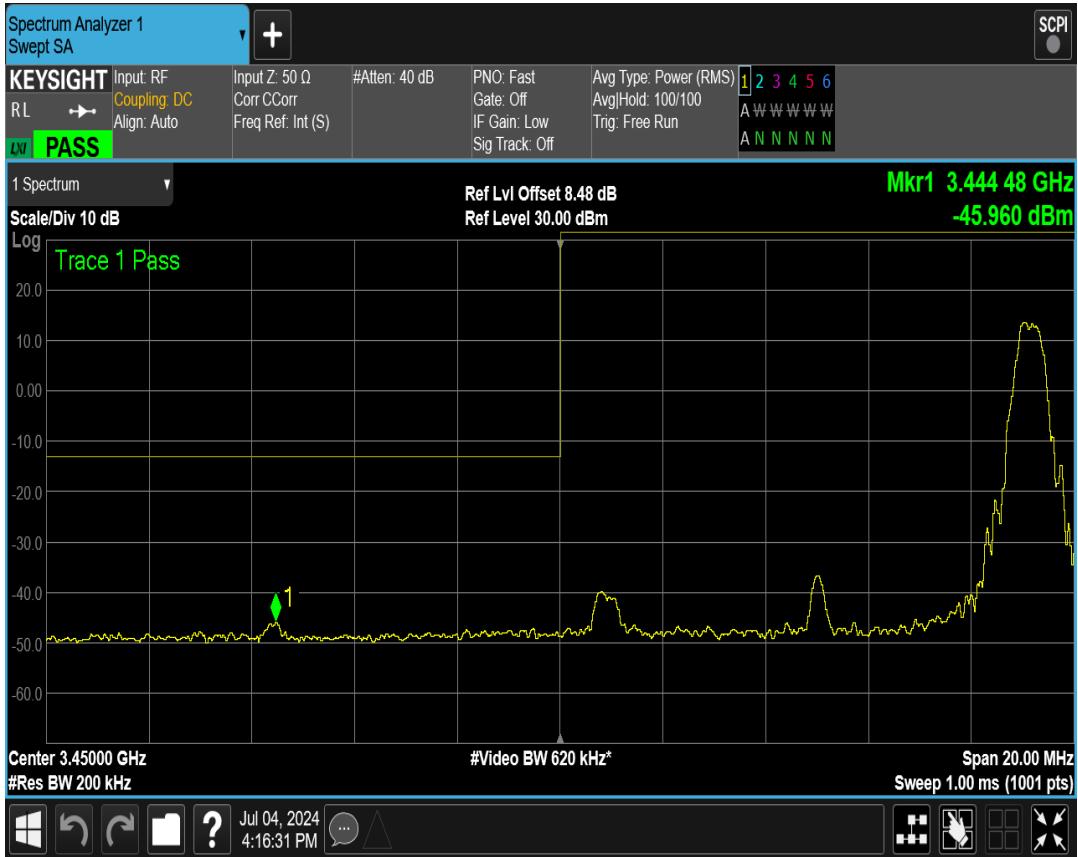
n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=273@0



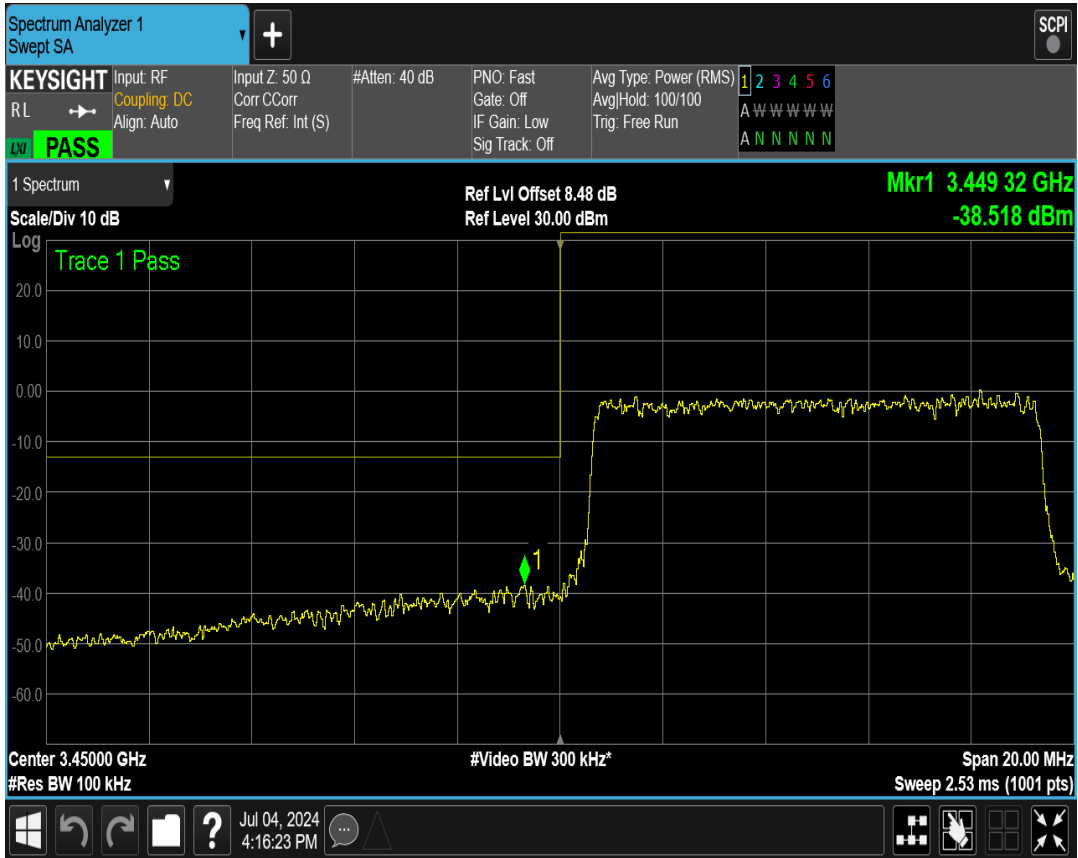
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=1@0



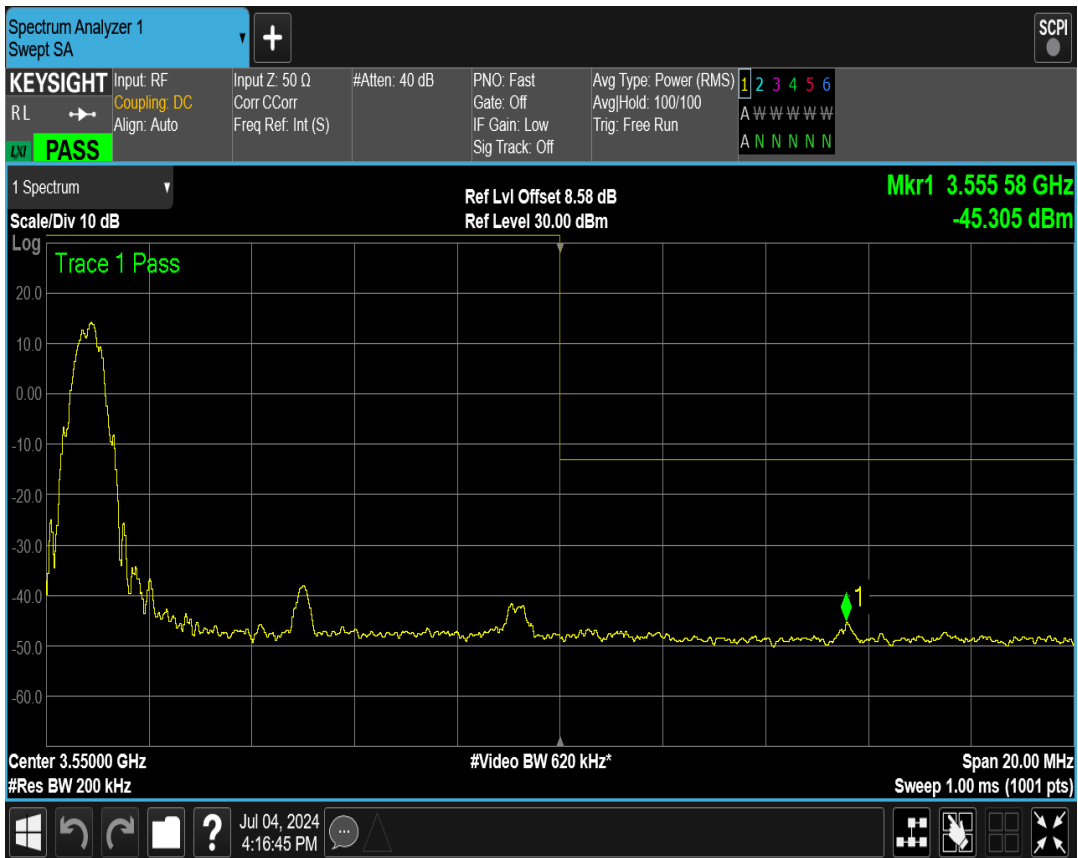
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=1 @23



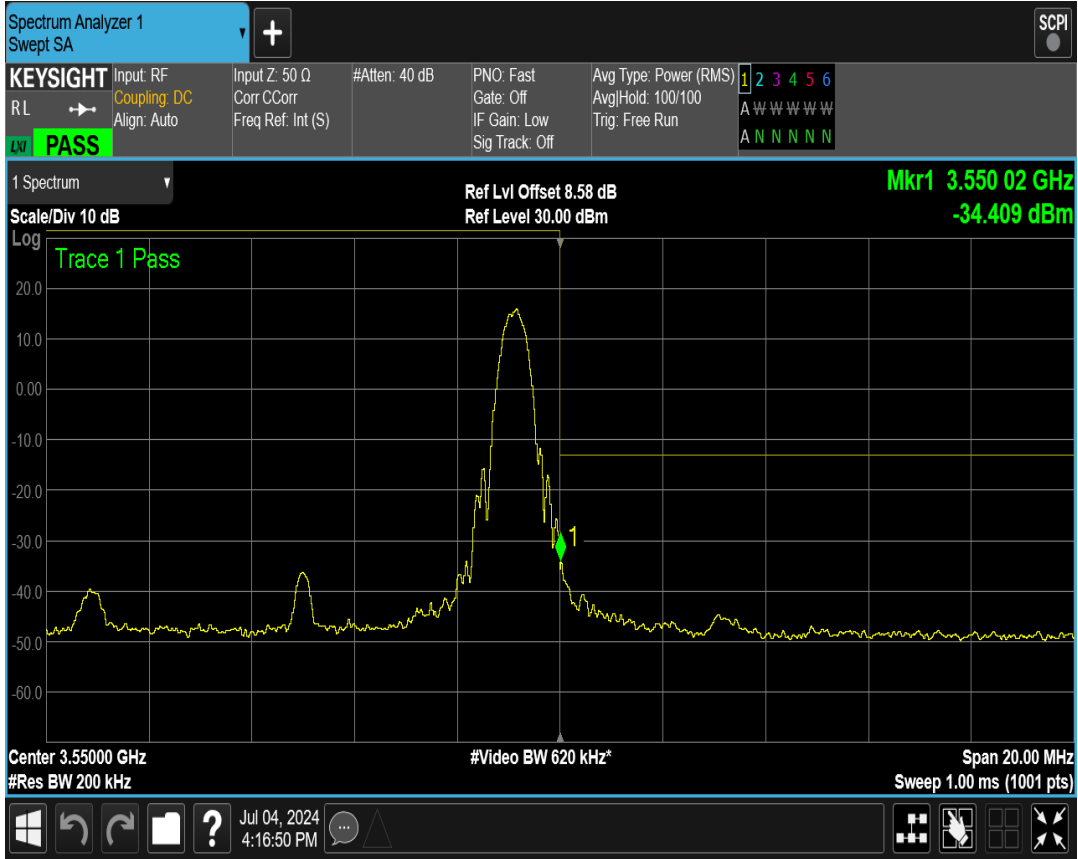
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=24 @0



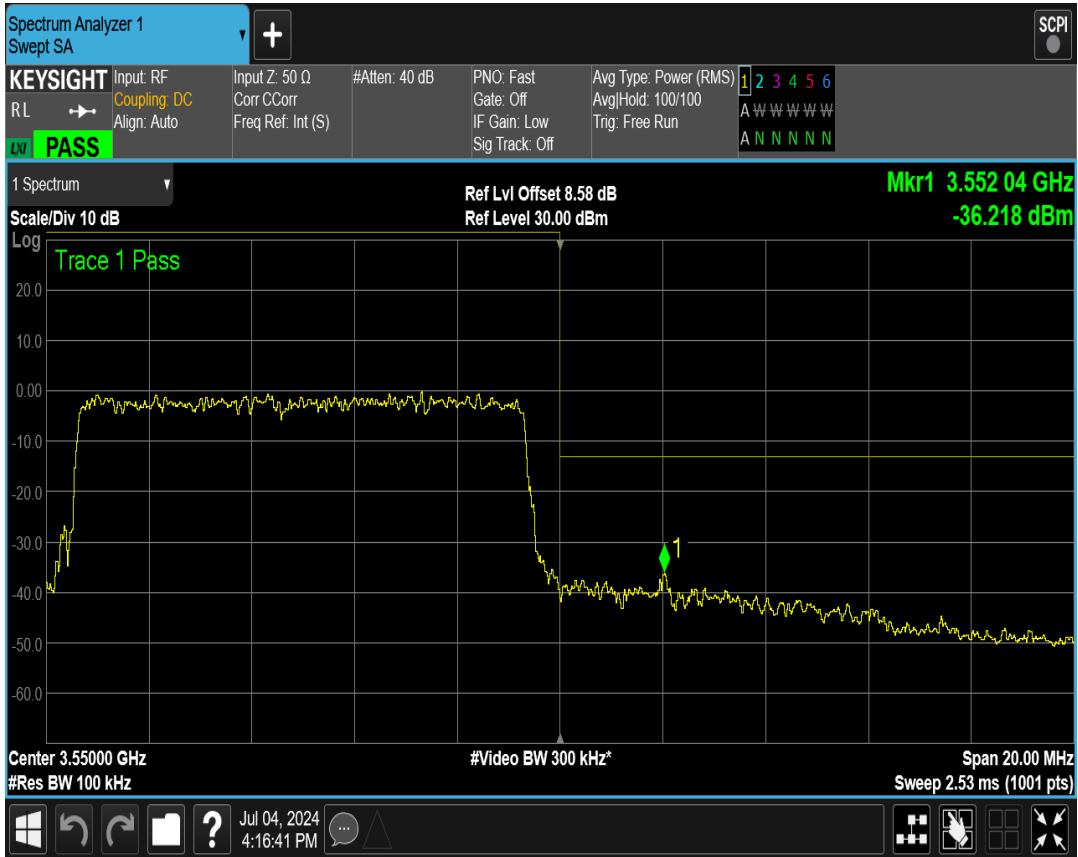
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=1 @0



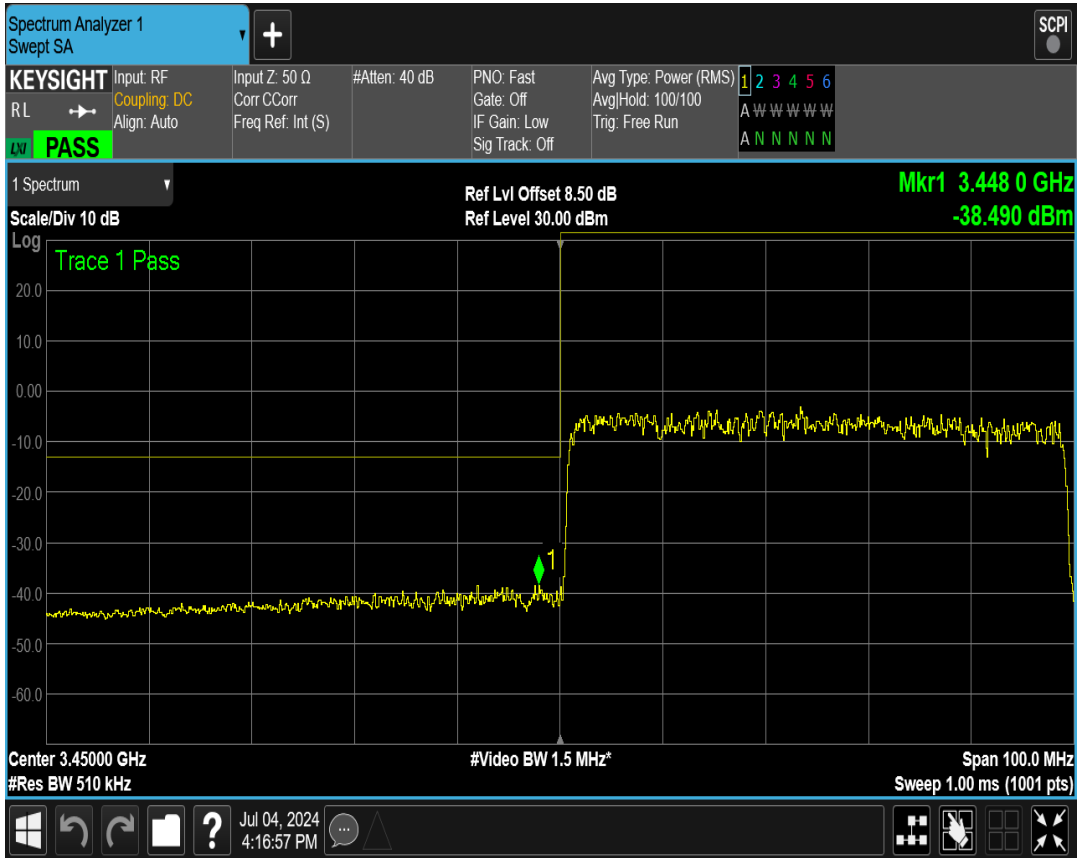
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=1 @23



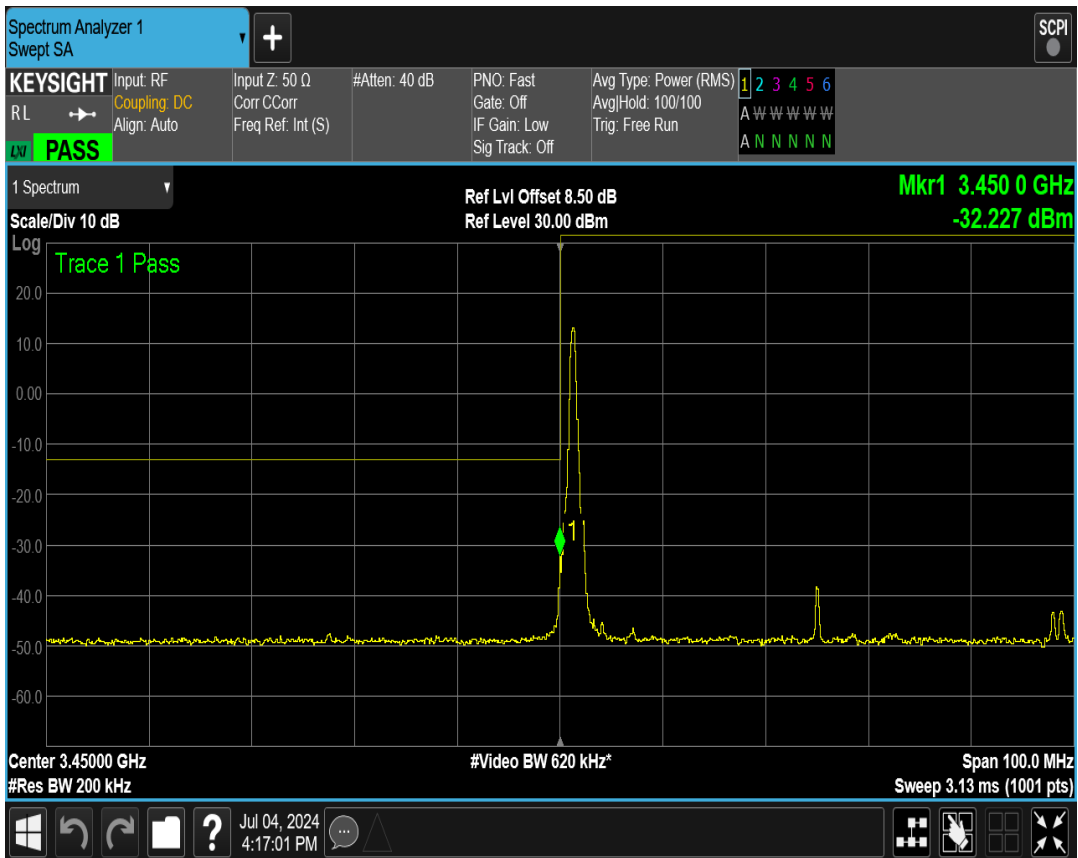
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=24 @0



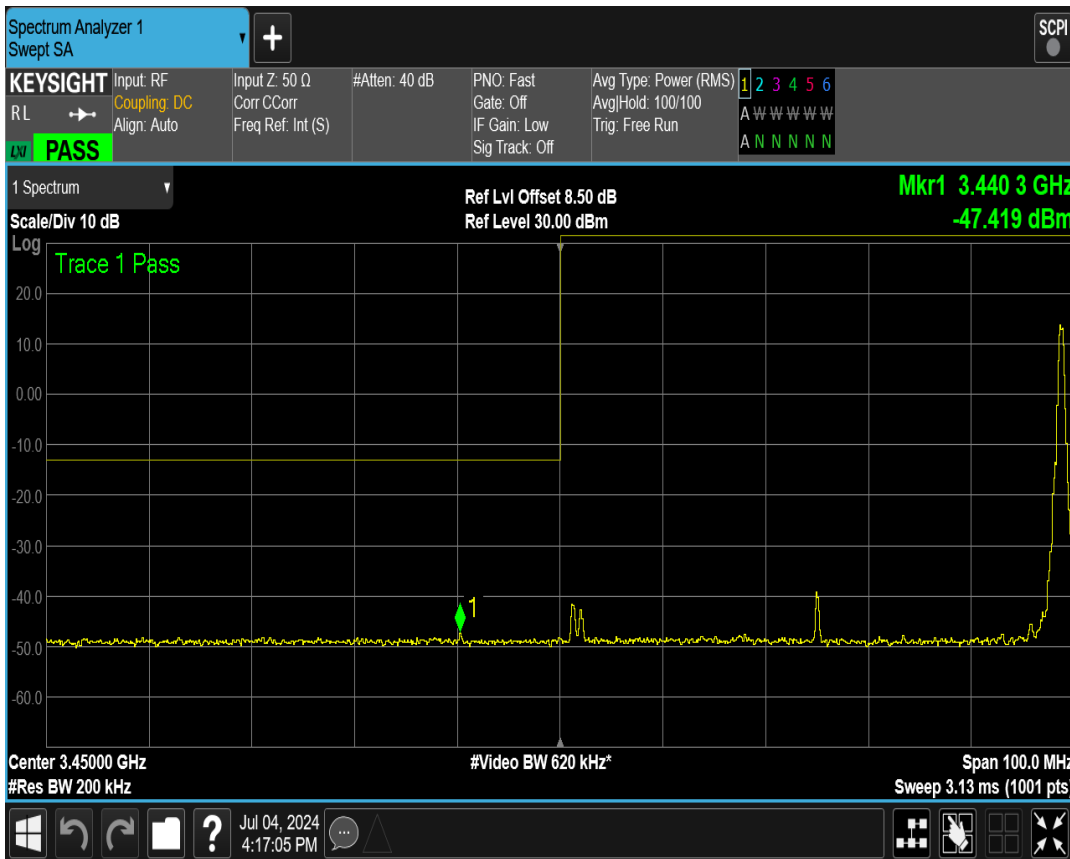
n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=133 @0



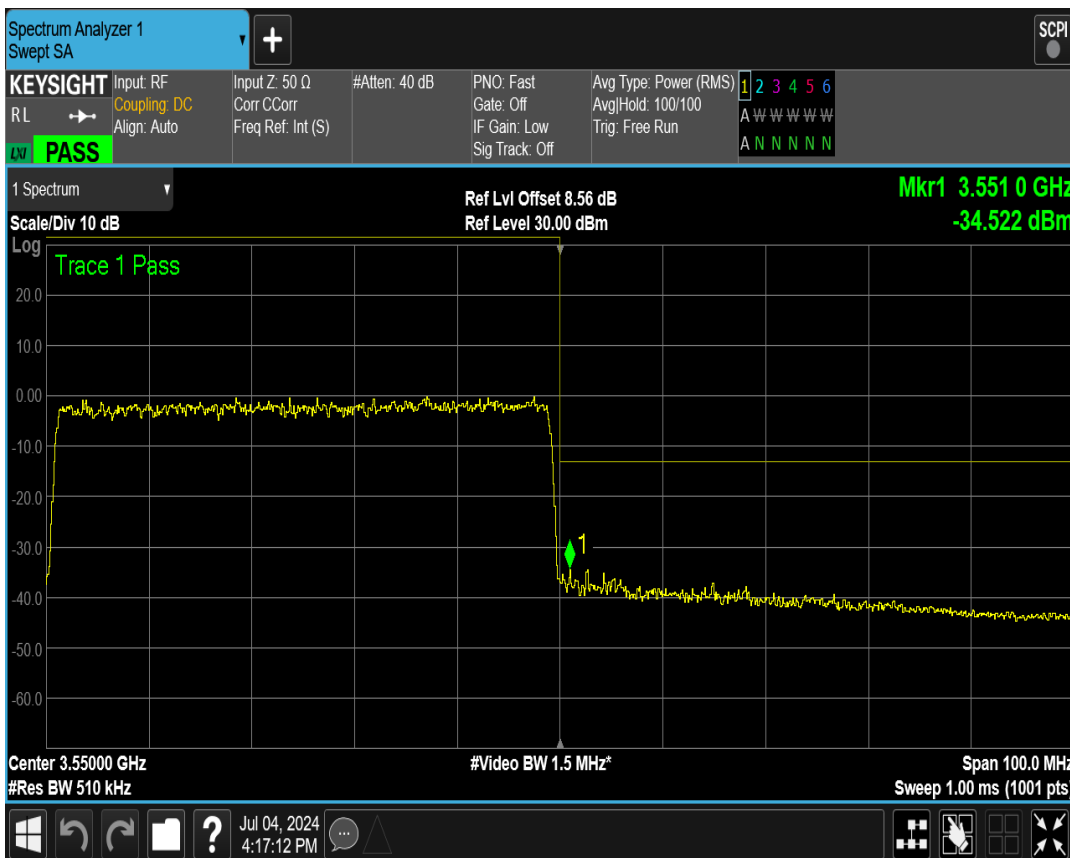
n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=1 @0



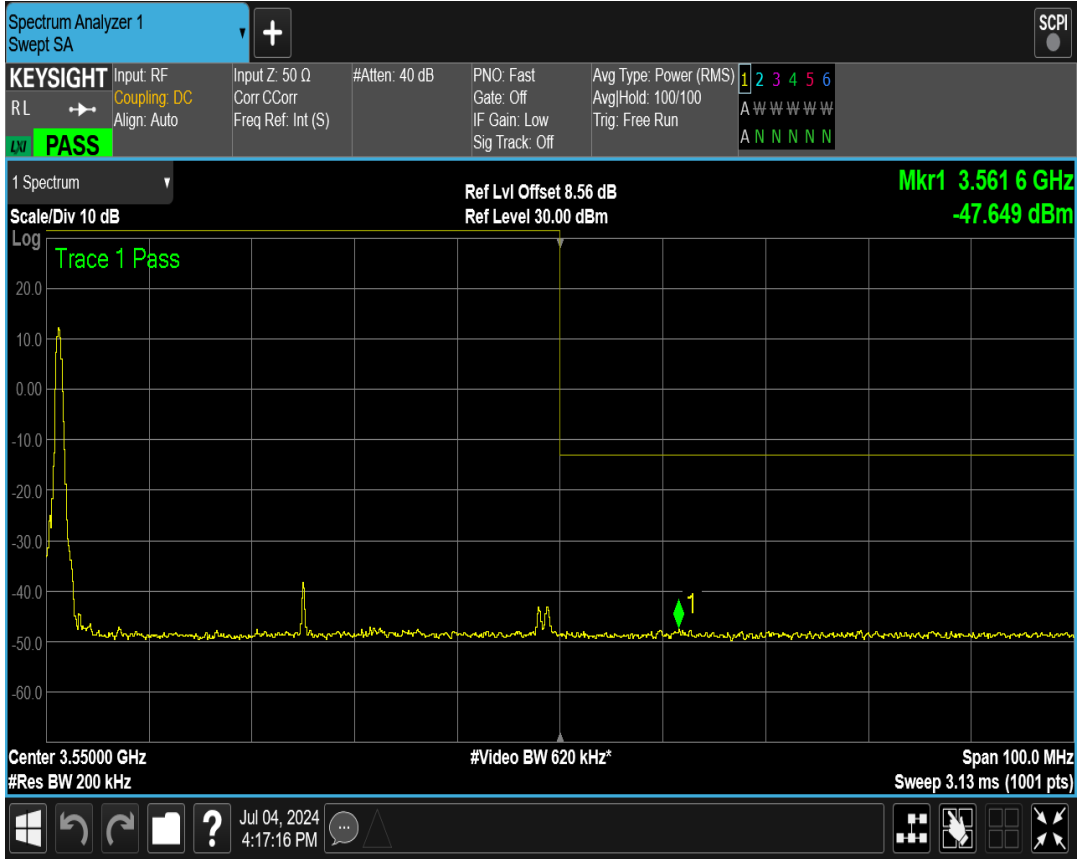
n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=1 @132



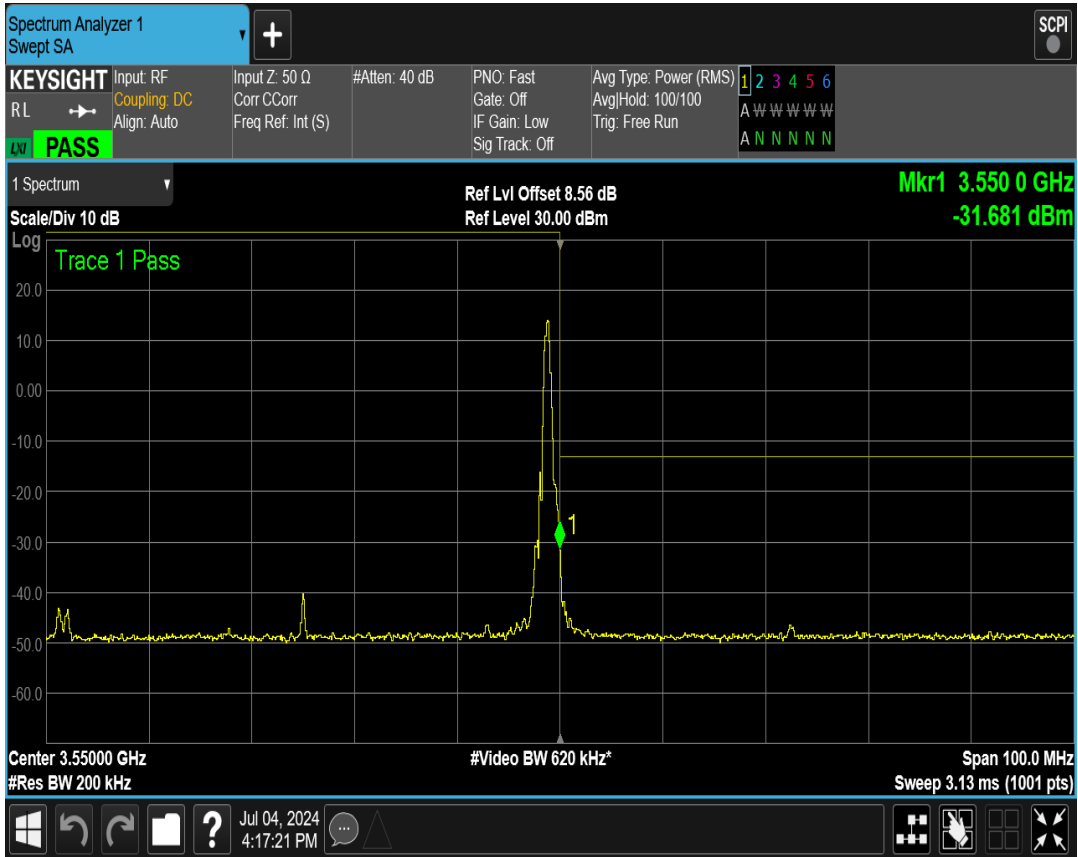
n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=635000 RB=133 @0



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



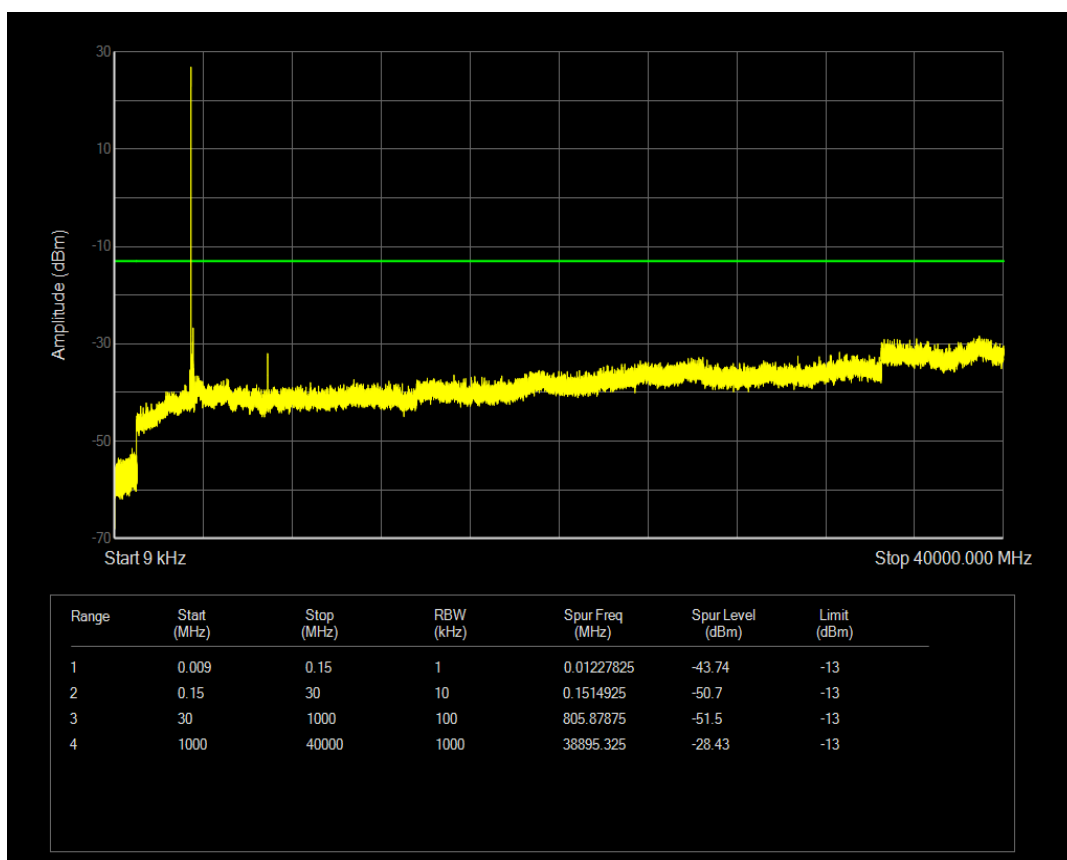
n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=635000 RB=1@132



## 6 Out-of-band emissions for NR FR1

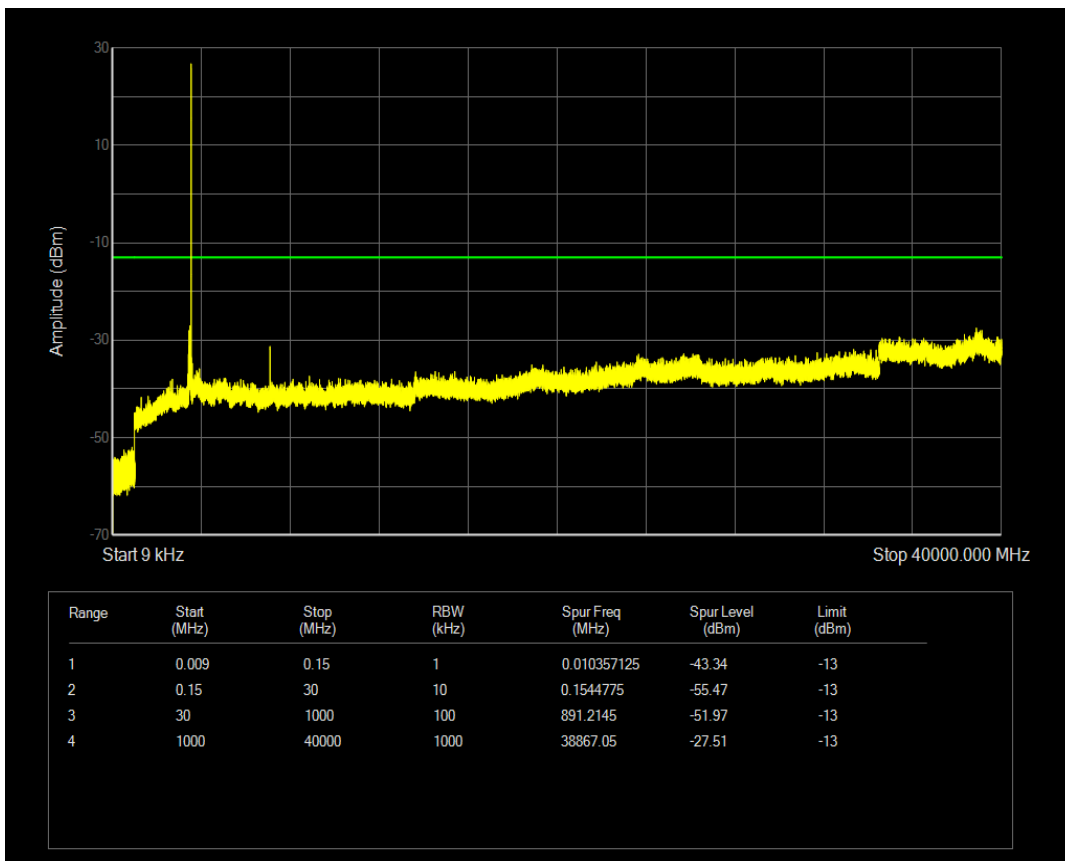
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	39399.40	-27.86	-13	PASS
n78(3450-3550)	30	10	630334	1@0	CP_QPSK	38850.48	-27.38	-13	PASS
n78(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-27.28	-13	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	39025.00	-27.65	-13	PASS
n78(3450-3550)	30	10	636332	1@0	CP_QPSK	38855.35	-27.29	-13	PASS
n78(3450-3550)	30	10	636332	1@23	CP_QPSK	38799.78	-28.21	-13	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	38852.43	-27.48	-13	PASS
n78(3450-3550)	30	50	631668	1@0	CP_QPSK	6902.65	-26.98	-13	PASS
n78(3450-3550)	30	50	631668	1@132	CP_QPSK	38832.93	-28.64	-13	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	38893.38	-28.40	-13	PASS
n78(3450-3550)	30	50	635000	1@0	CP_QPSK	38851.45	-27.92	-13	PASS
n78(3450-3550)	30	50	635000	1@132	CP_QPSK	7097.65	-26.53	-13	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	39523.23	-27.97	-13	PASS
n78(3450-3550)	30	100	633334	1@0	CP_QPSK	38895.33	-28.43	-13	PASS
n78(3450-3550)	30	100	633334	1@272	CP_QPSK	38867.05	-27.51	-13	PASS

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

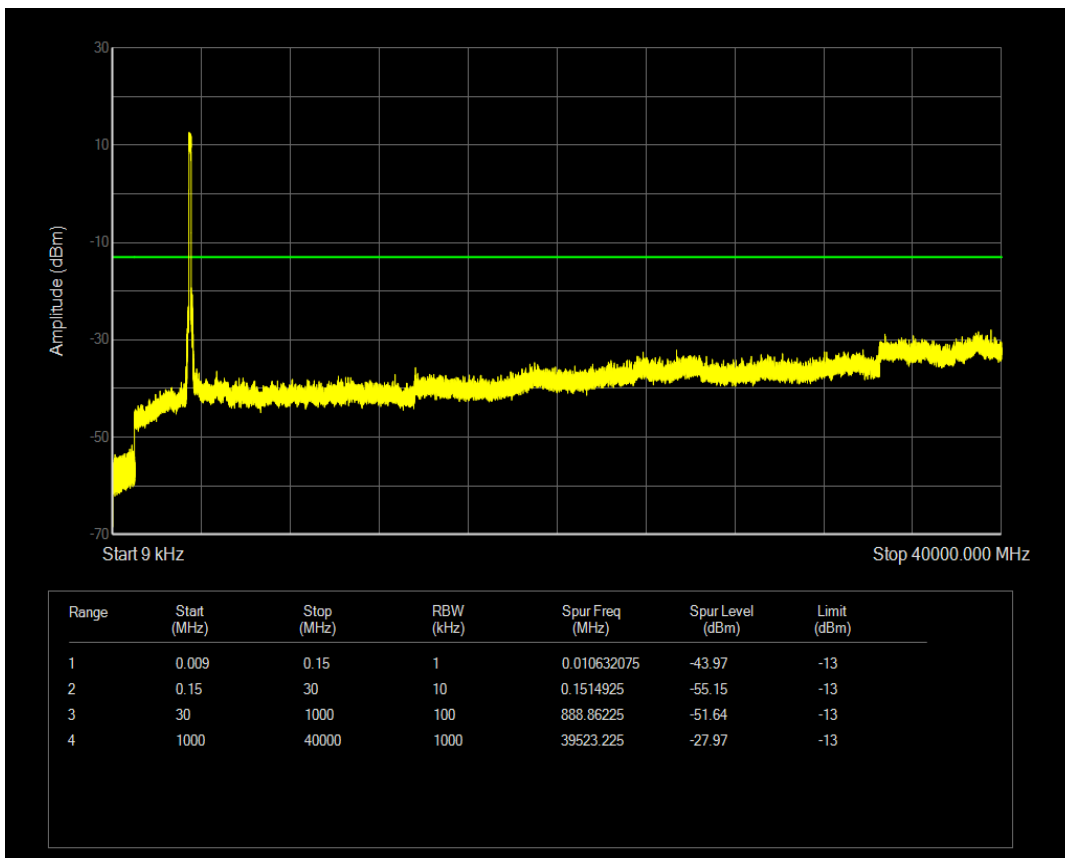


n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=1@272

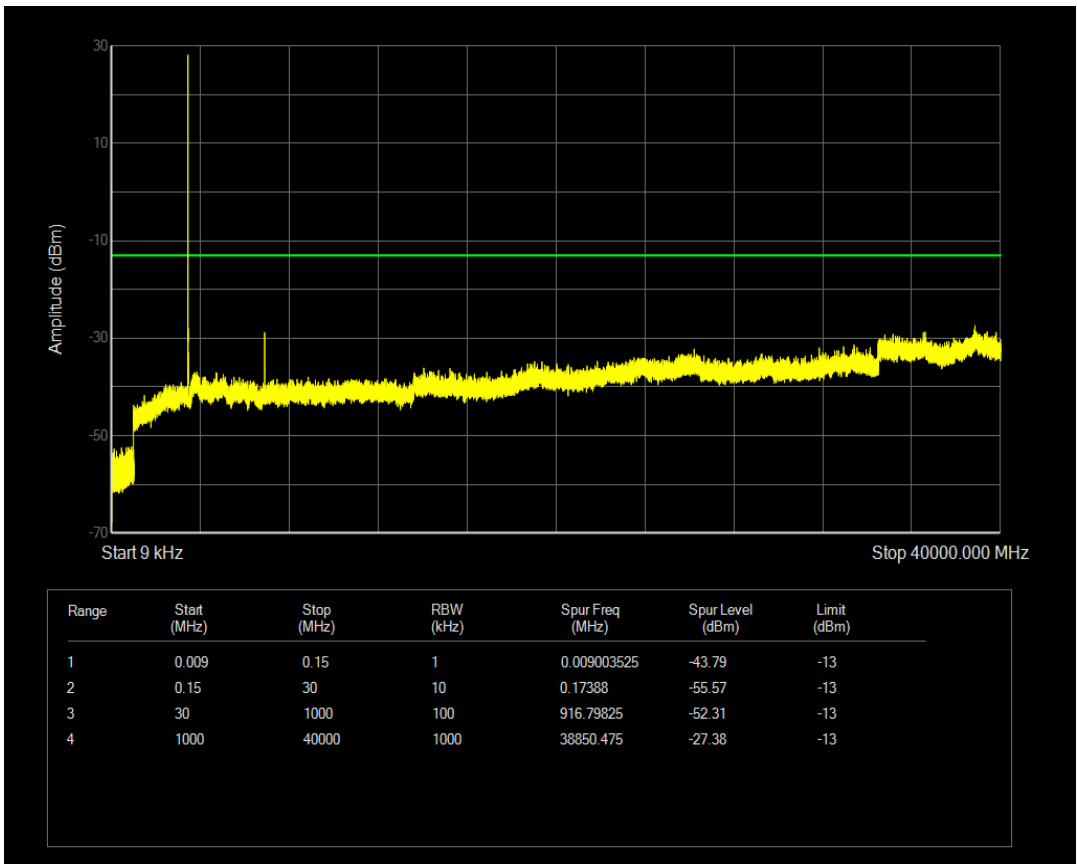




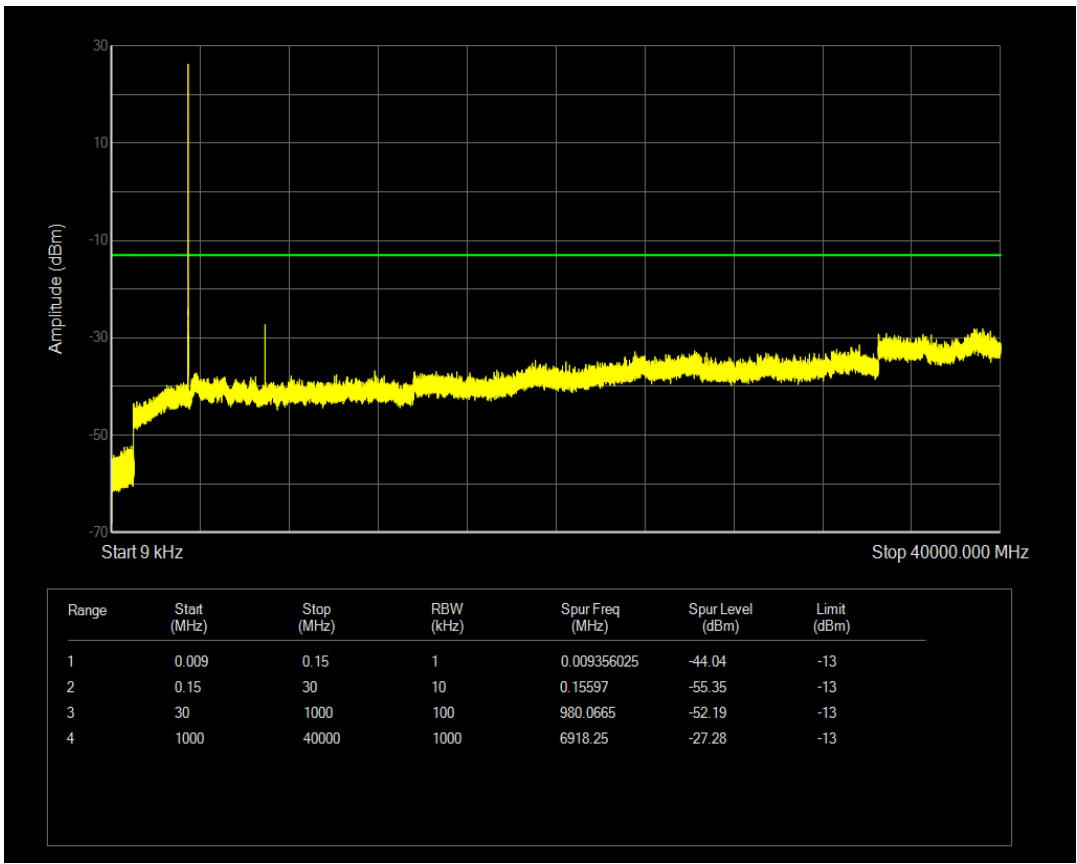
**n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=273@0**



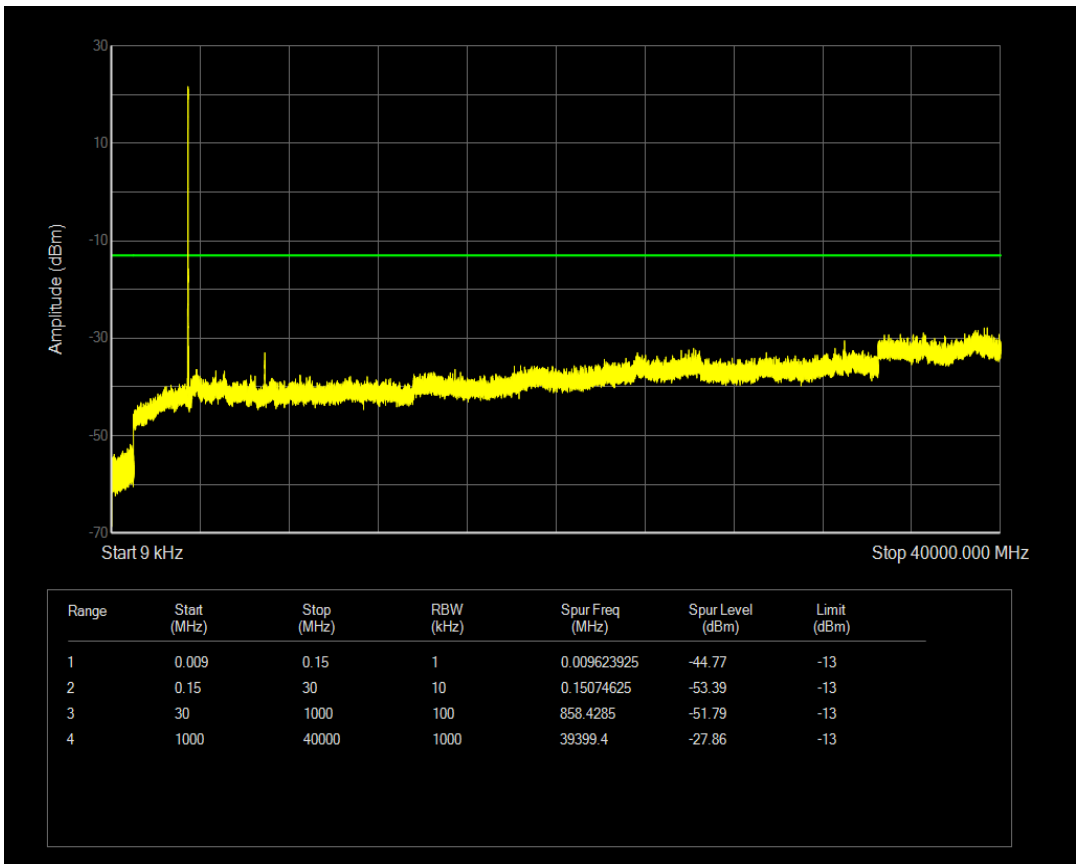
**n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=1@0**



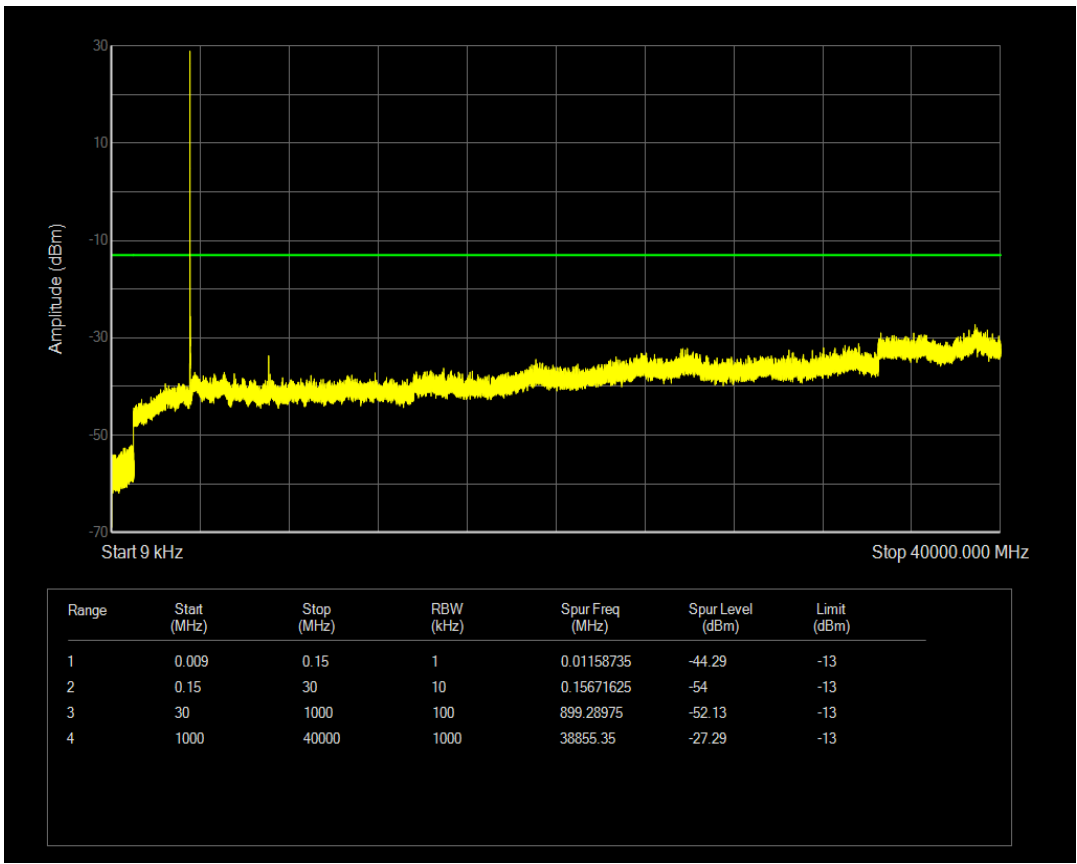
*n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=1@23*



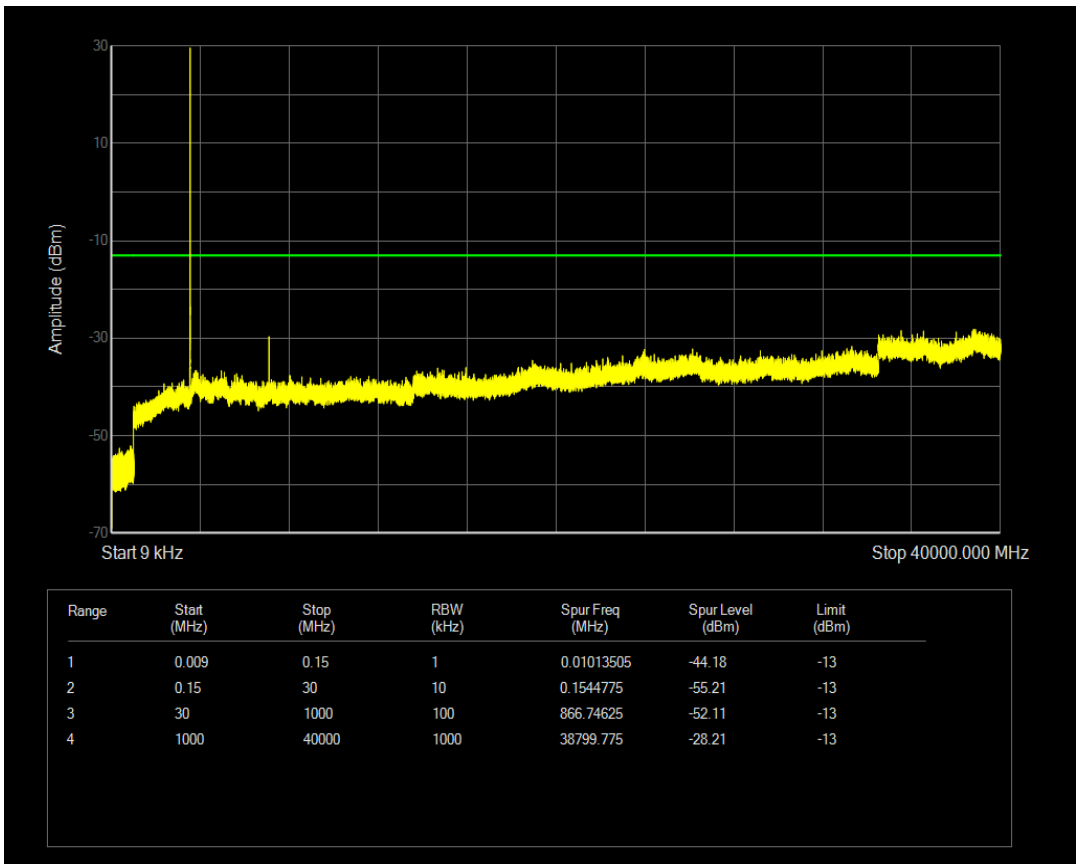
*n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=24@0*



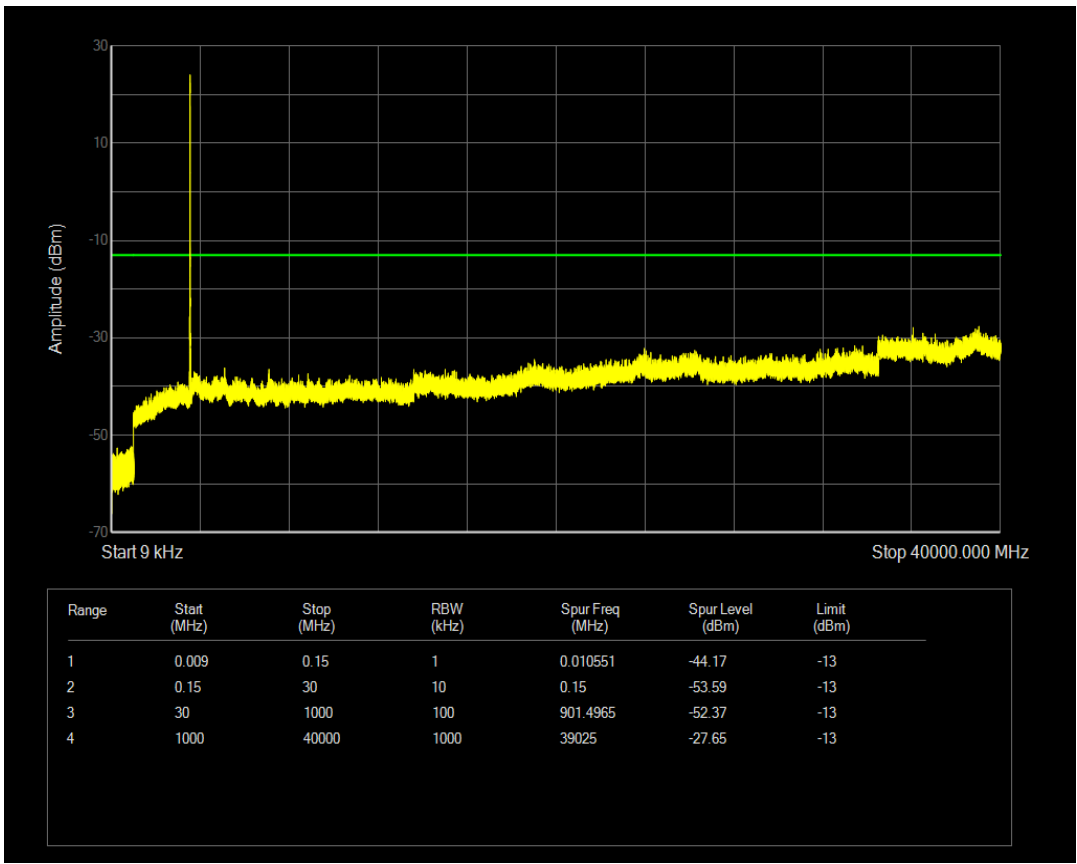
**n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=1@0**



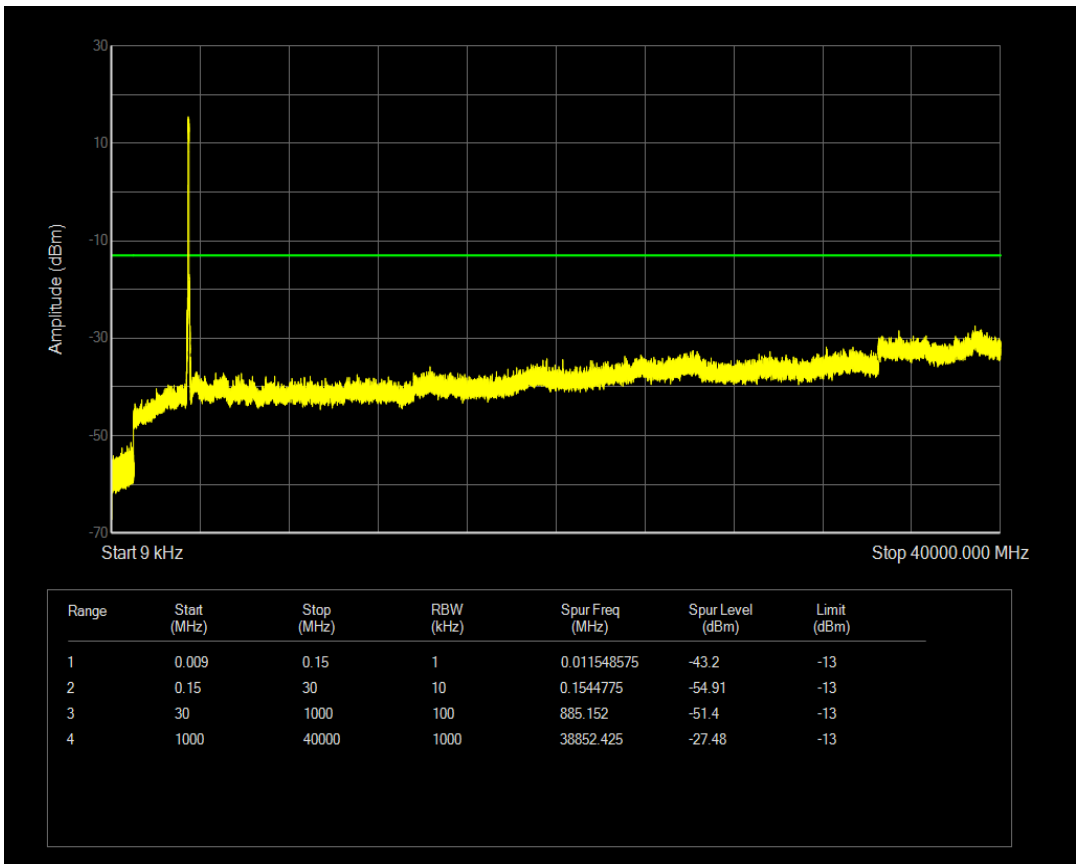
**n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=1@23**



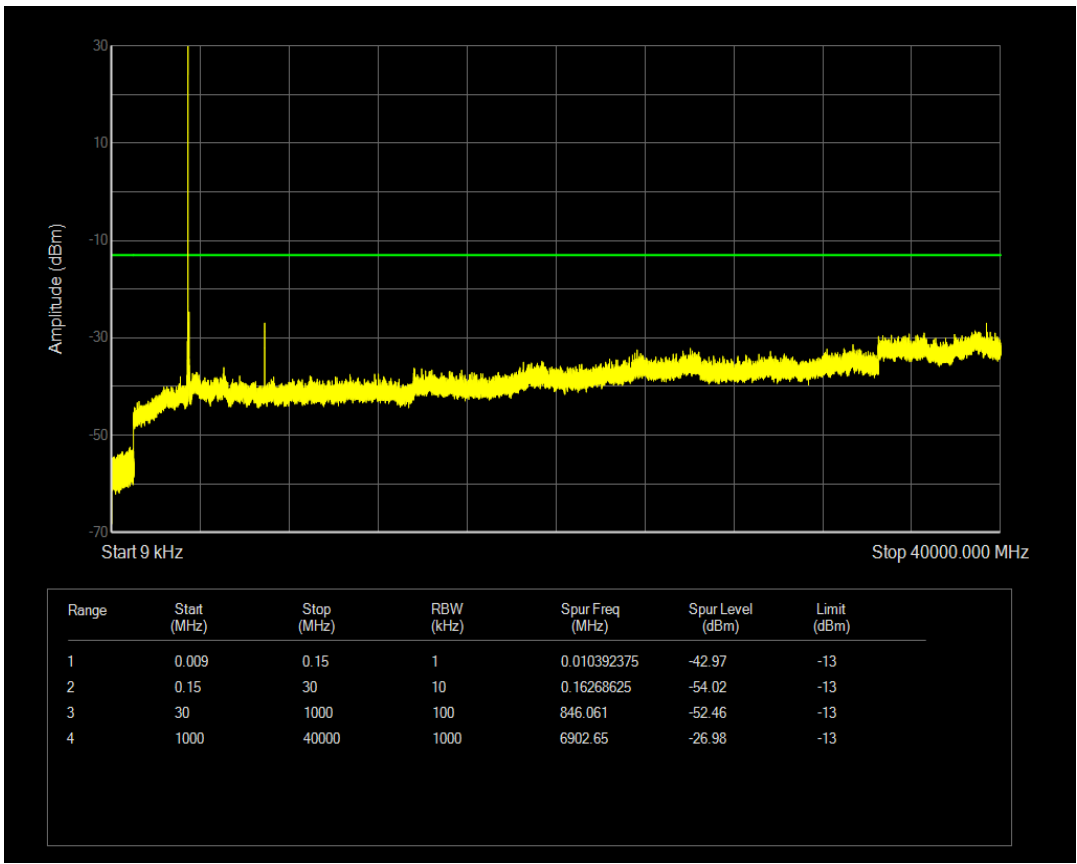
***n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=24@0***



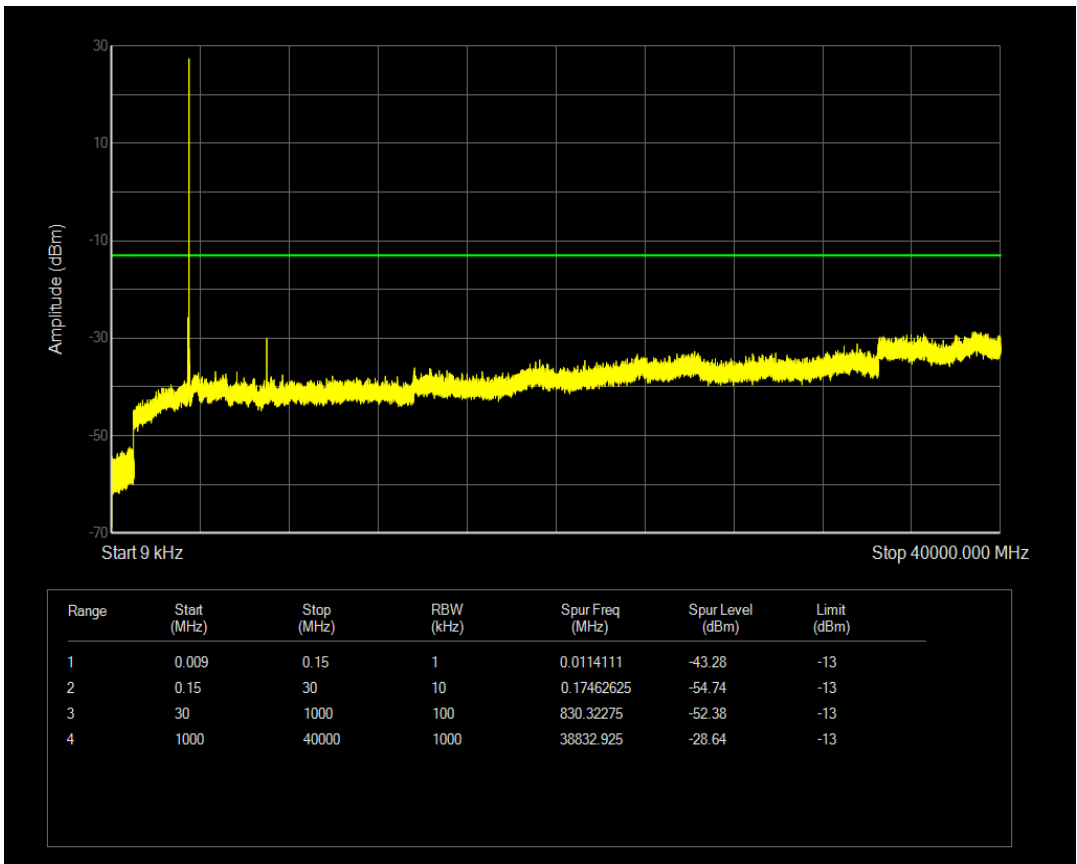
***n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=133@0***



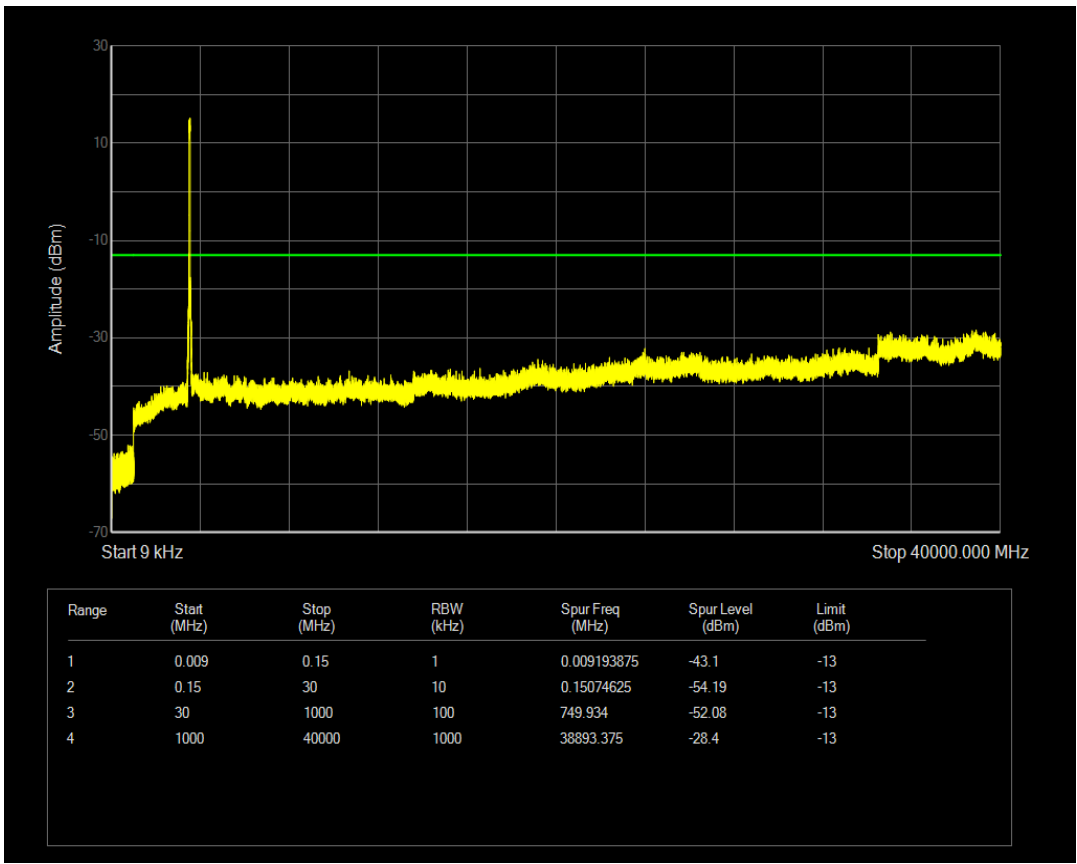
*n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=1@0*



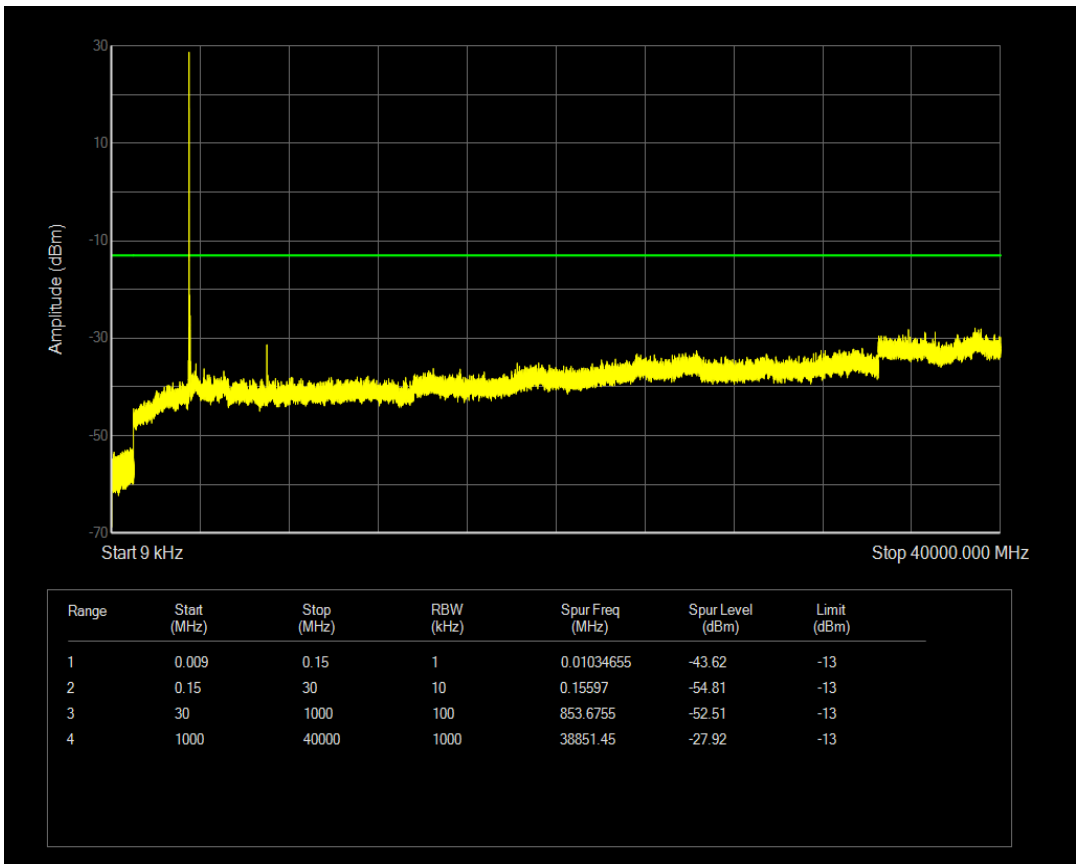
*n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=1@132*



*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*

