



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=50MHz Channel=633334 RB=128@0



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



Measurement

BLER/Tput

UE Info.

Msg. Summary

NR UE Power: 22 dBm

DL BLER: 0 %

Duplex: TDD

Port: RFIO1

Freq: 3500.01 MHz

EIP: 24 dBm

Measuring

Acquiring

Avg: 2/2

Occupied Bandwidth

Amplitude (dBm)

Frequency (GHz)

Pass/Fail Pass

OBW 76.958 MHz

Tx Freq Err 0.00 Hz

X dB BW 78.07 MHz

Total Power 22.15 dBm

Meas Cell NR1

Meas Mode Basic

Meas Select

Meas Channel PUSCH

Average Count 2

Continuous Off

Restart

Ready

BSE.MEASure.CASE.CONFig

Copy

Current Log

2025-02-18 18:34:48

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



Measurement

BLER/Tput

UE Info.

Msg. Summary

NR UE Power: 22 dBm

DL BLER: 0 %

Duplex: TDD

Port: RFIO1

Freq: 3500.01 MHz

EIP: 25 dBm

Measuring

Acquiring

Avg: 2/2

Occupied Bandwidth

Amplitude (dBm)

Frequency (GHz)

Pass/Fail Pass

OBW 57.712 MHz

Tx Freq Err 0.00 Hz

X dB BW 58.57 MHz

Total Power 22.19 dBm

Meas Cell NR1

Meas Mode Basic

Meas Select

Meas Channel PUSCH

Average Count 2

Continuous Off

Restart

Ready

BSE.MEASure.CASE.CONFig

Copy

Current Log

2025-02-18 18:34:23

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



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@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=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=50MHz Channel=633334 RB=128@0



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



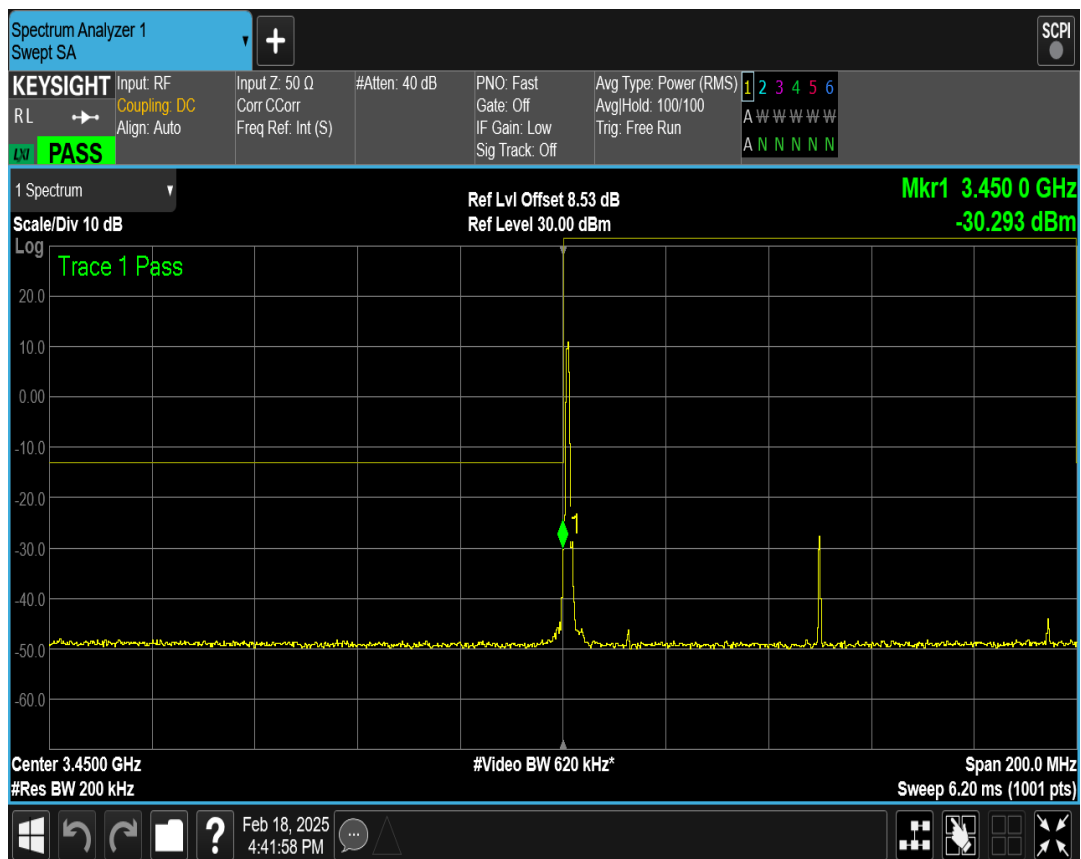
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



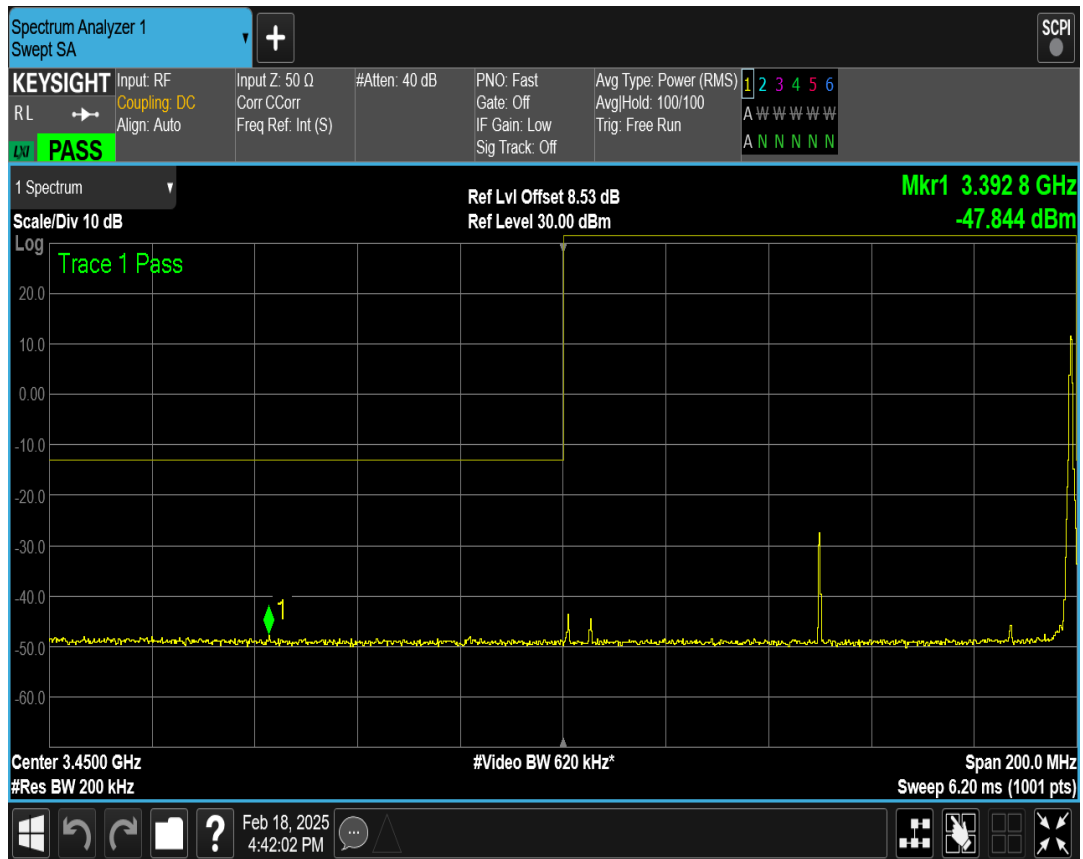
5 Band edge for NR FR1

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	3449.16	-38.13	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	3449.94	-35.23	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	3444.40	-45.60	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	3550.42	-39.85	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	3554.50	-47.80	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	3550.02	-33.00	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	3448.10	-37.42	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	3449.20	-44.68	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	3440.40	-47.83	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	3550.00	-37.38	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	3573.30	-47.61	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	3550.00	-36.78	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	3450.00	-23.27	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	3450.00	-30.29	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	3392.80	-47.84	-13	PASS

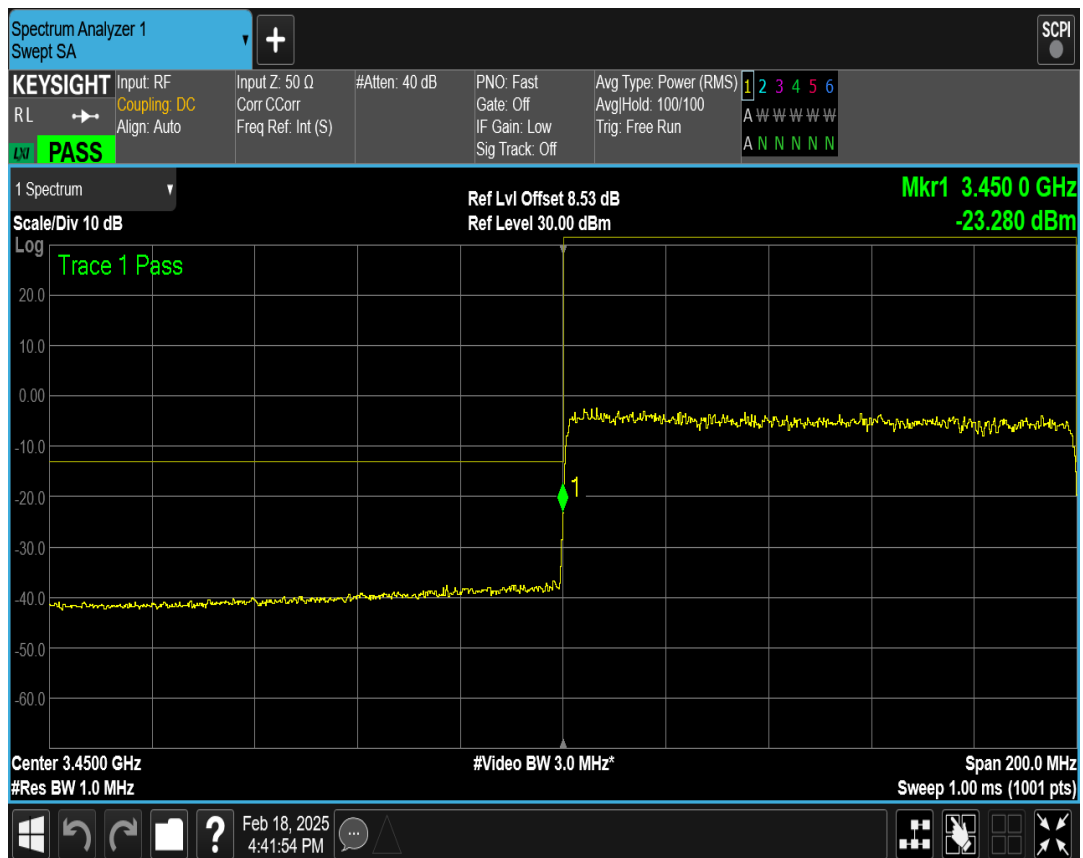
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



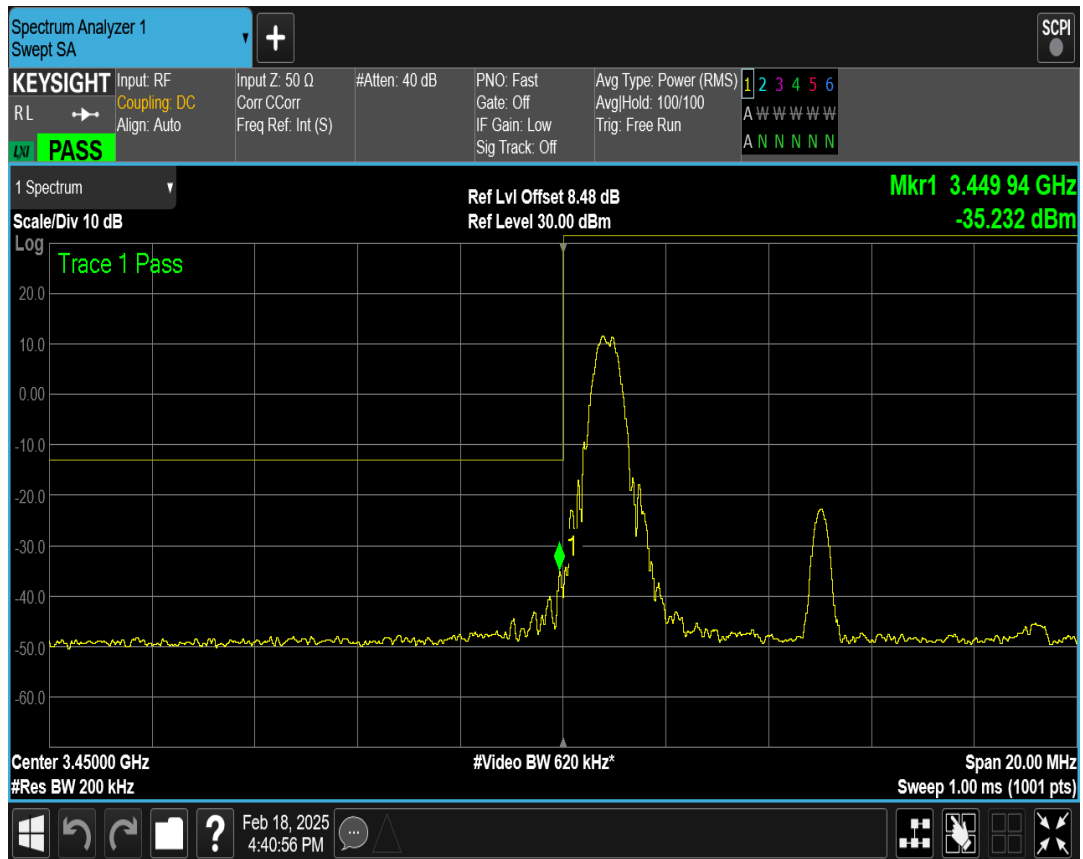
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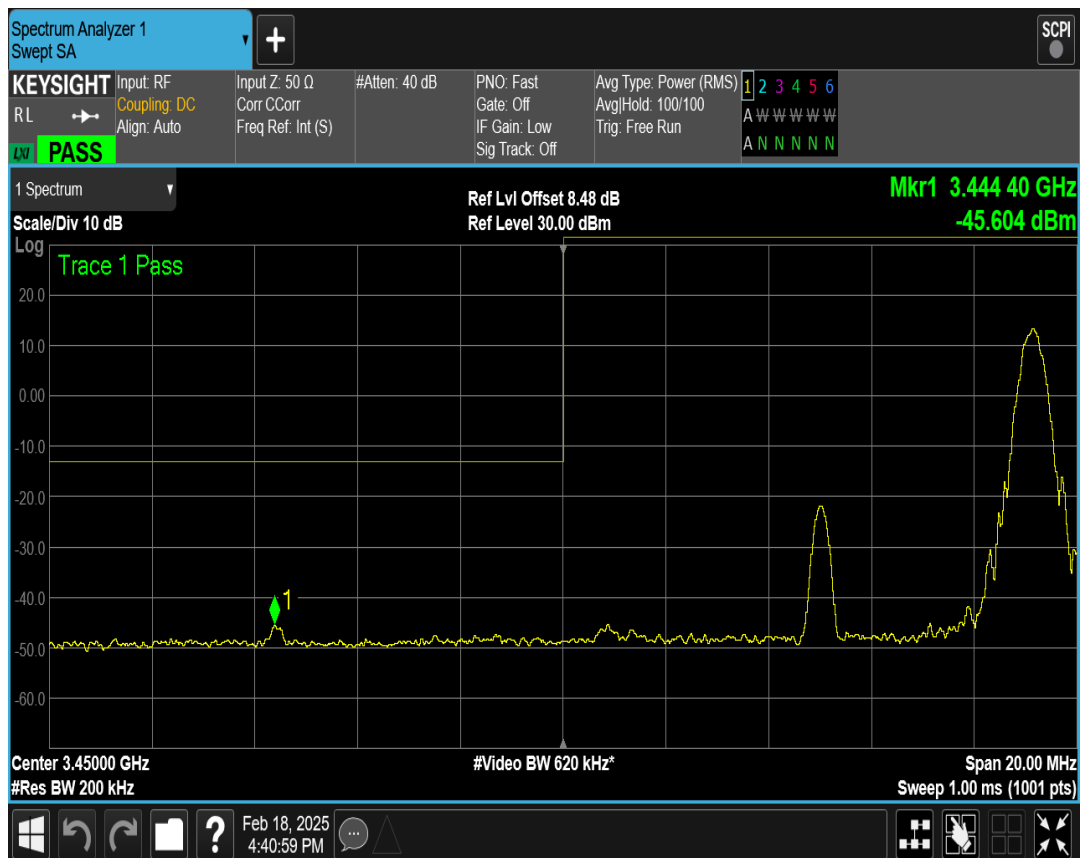
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



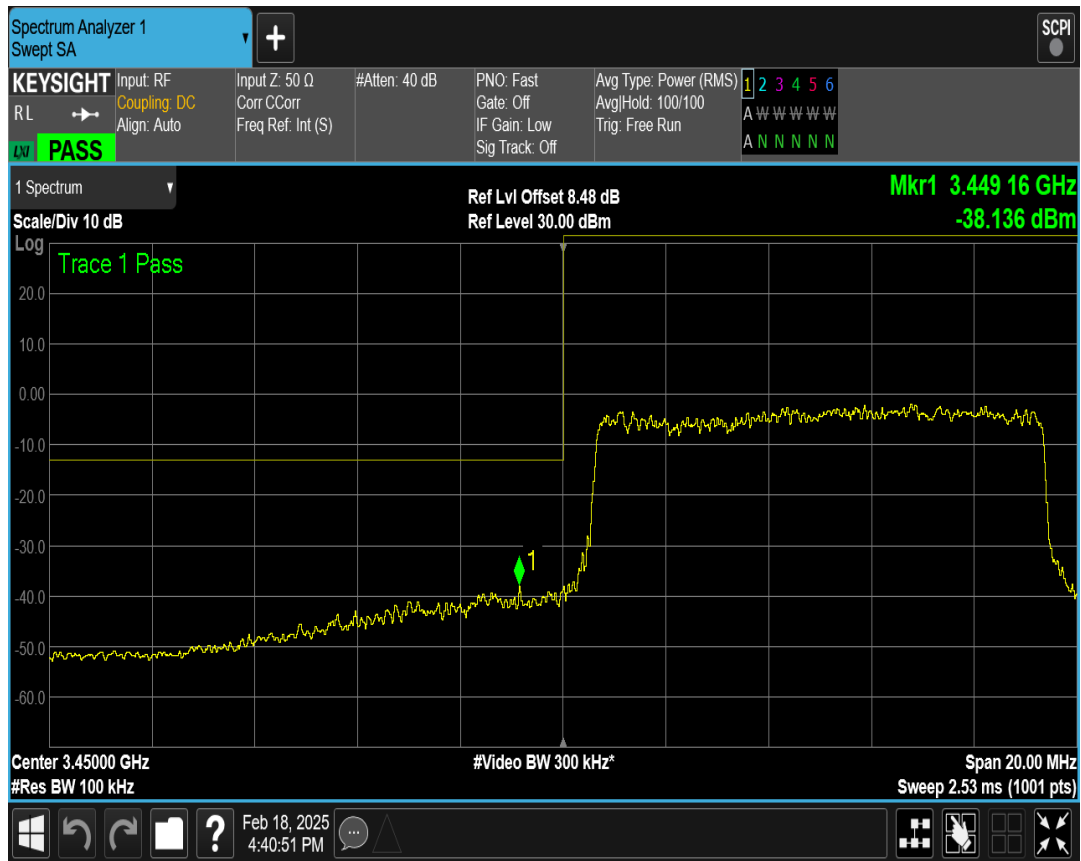
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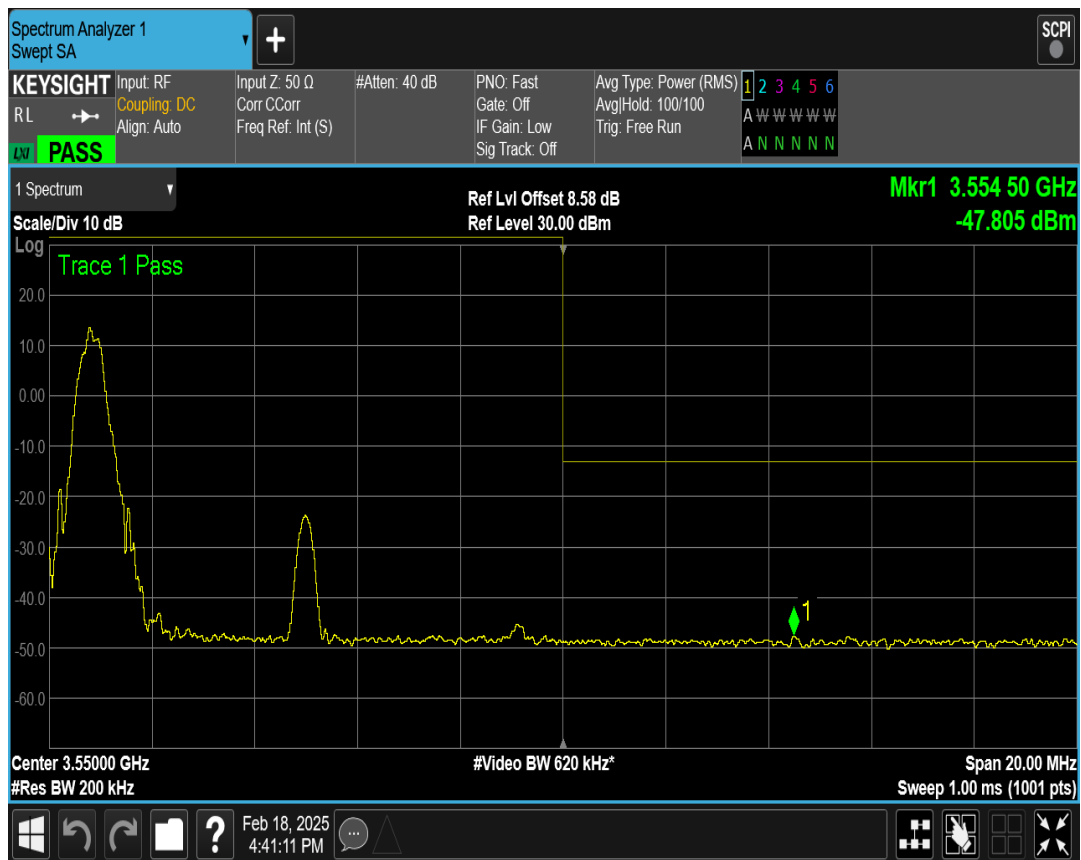
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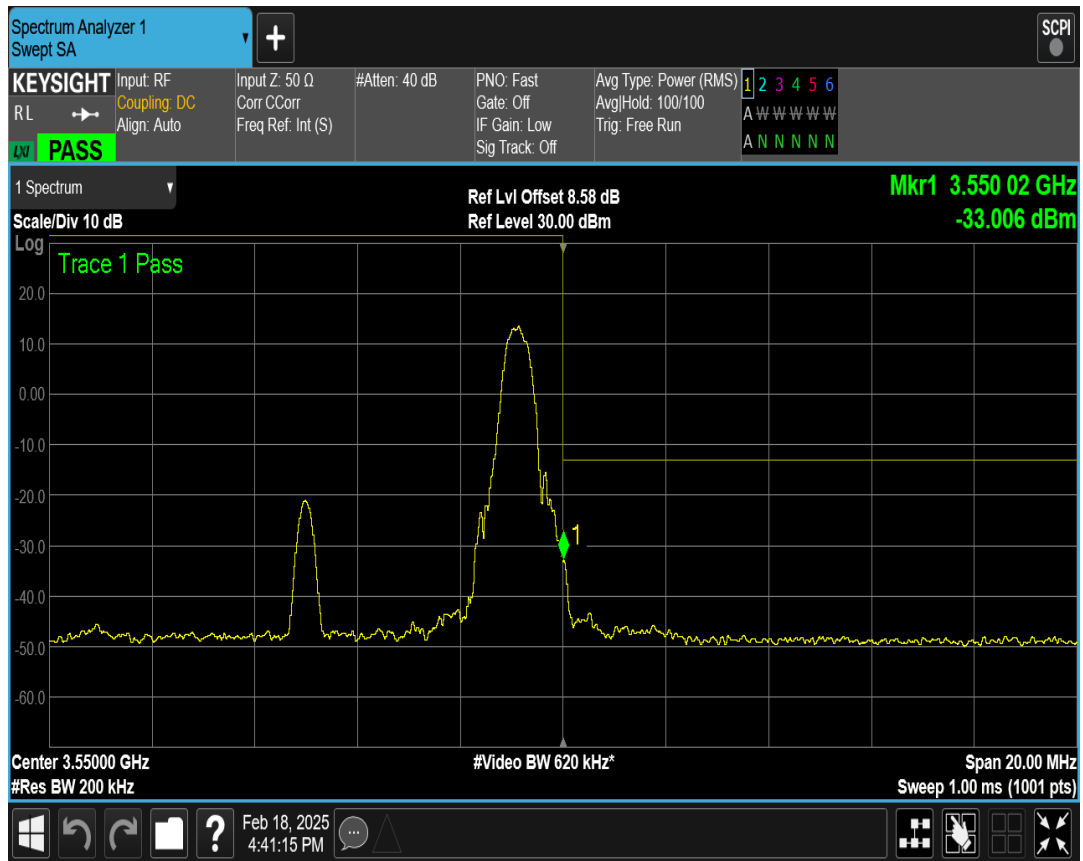
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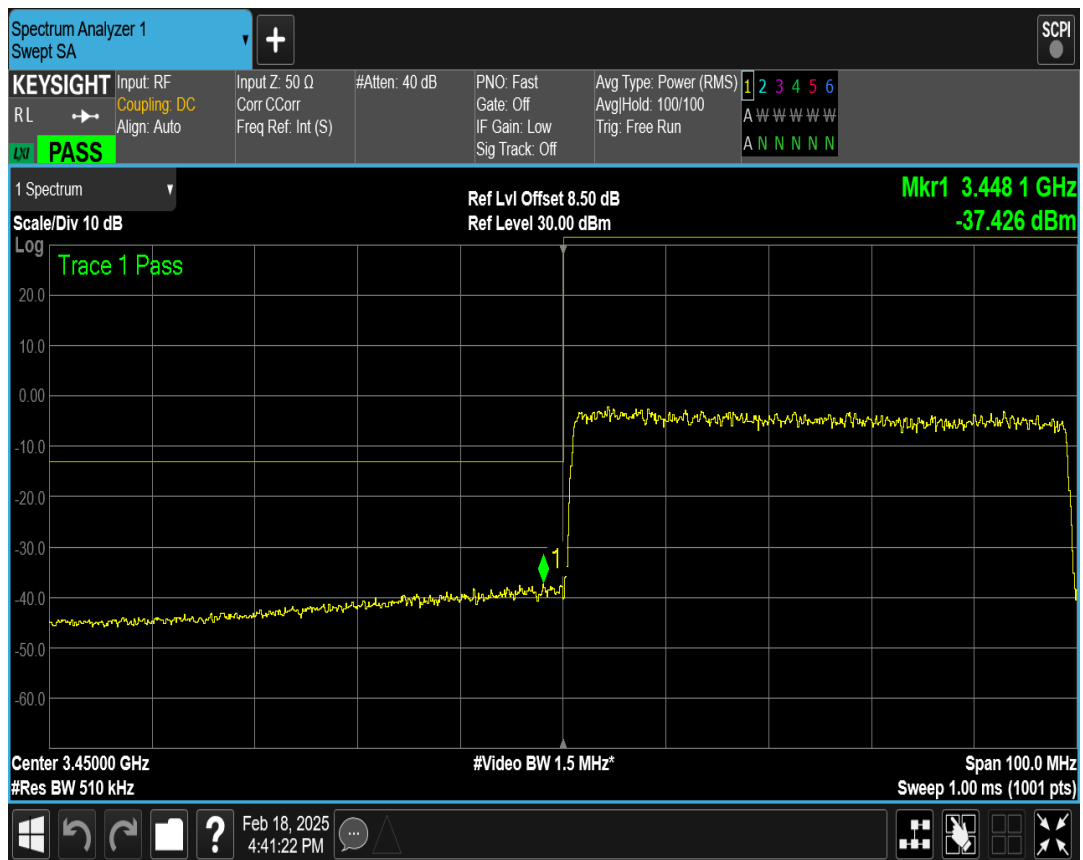
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



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



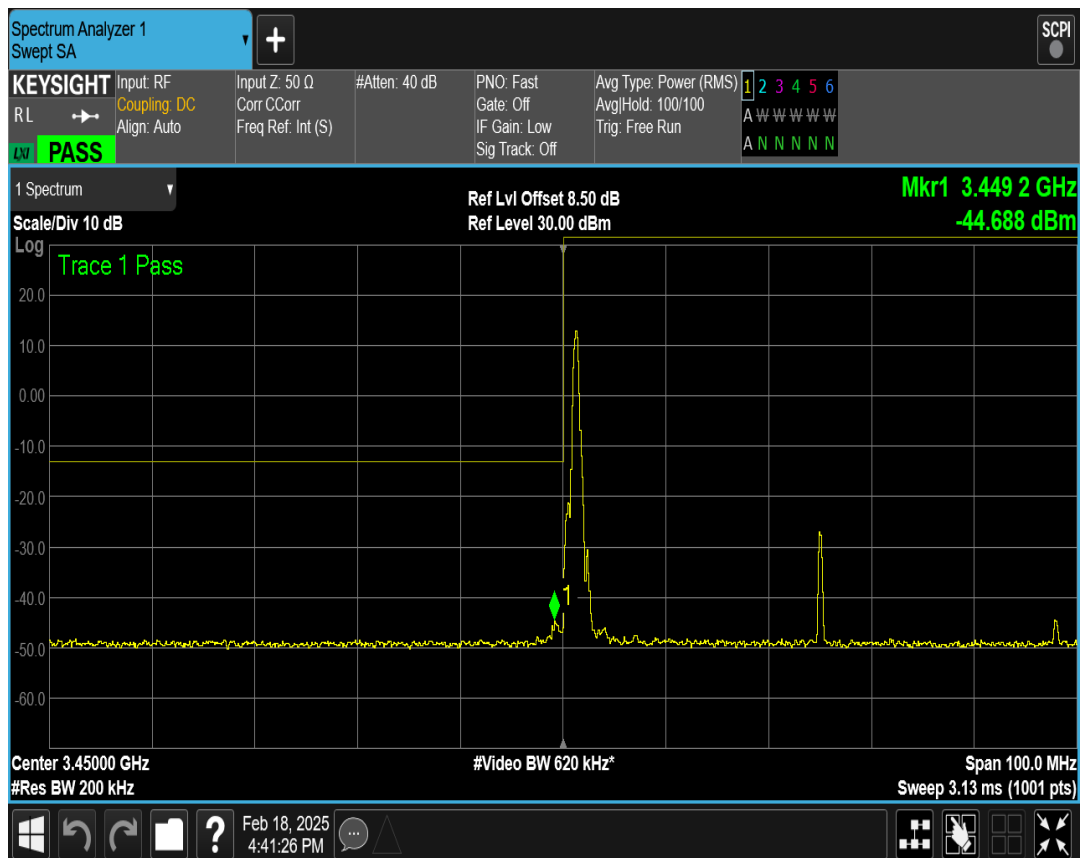
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



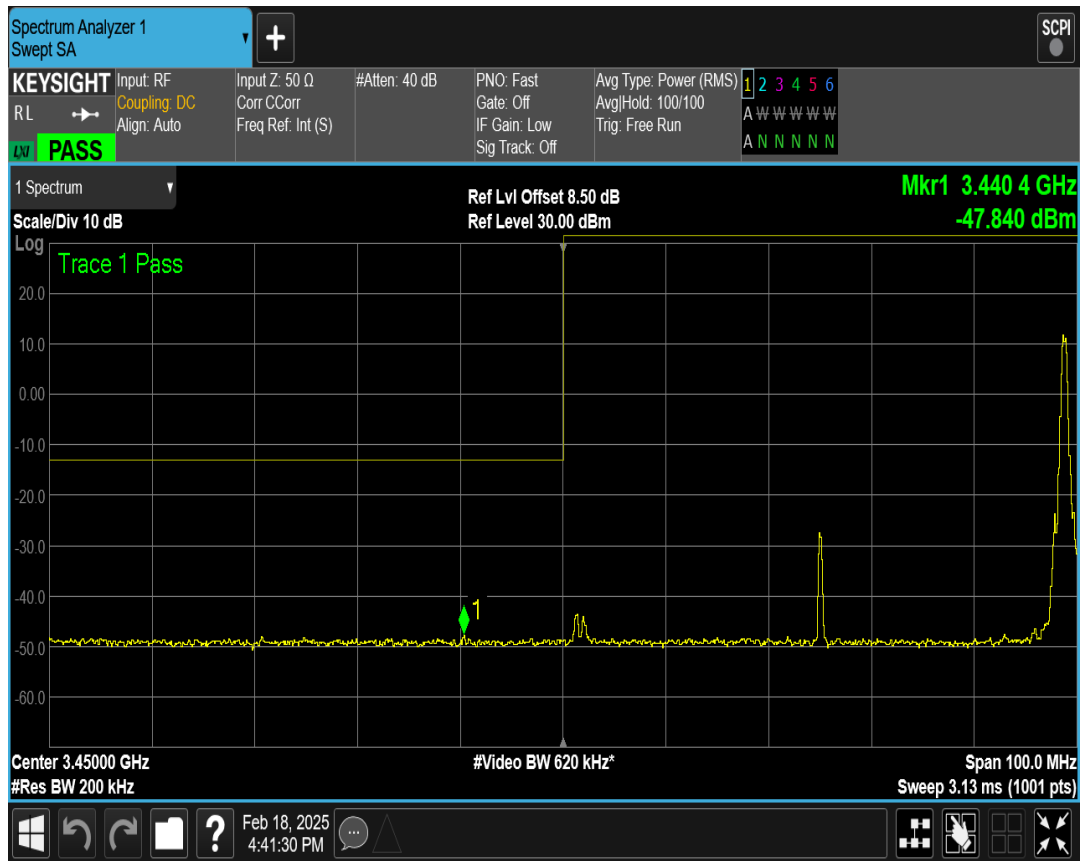
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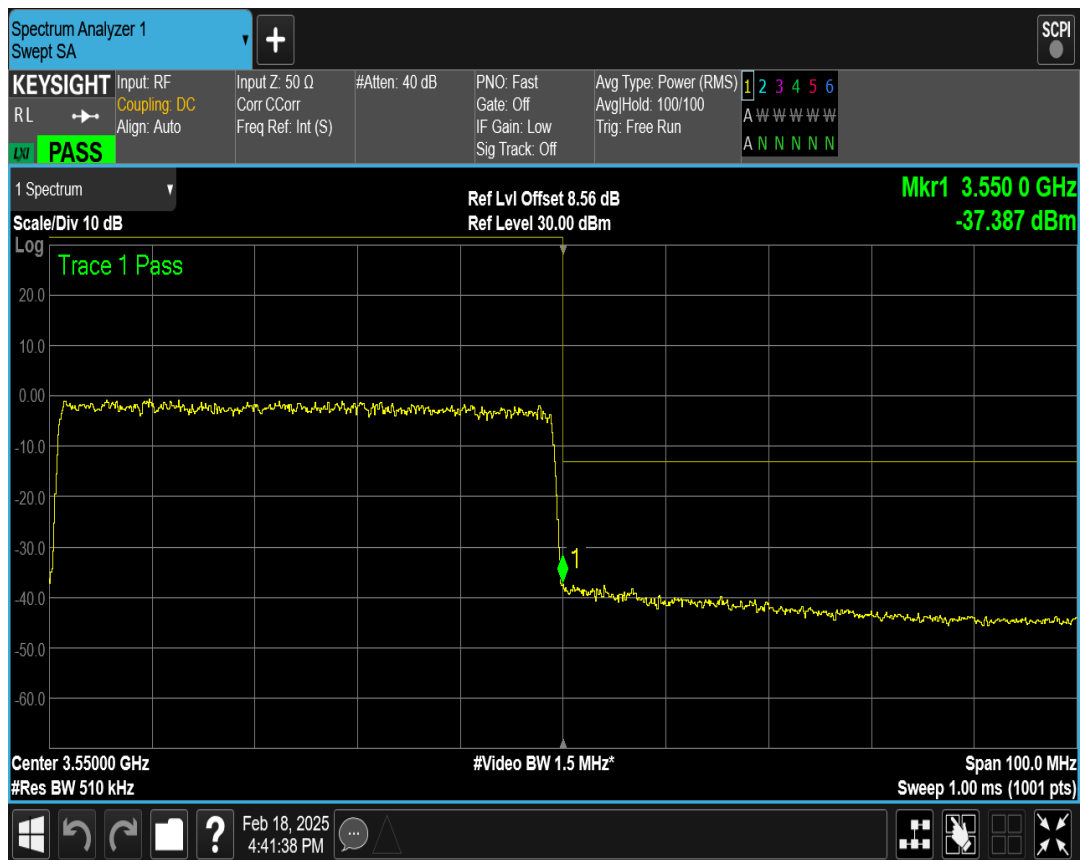
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



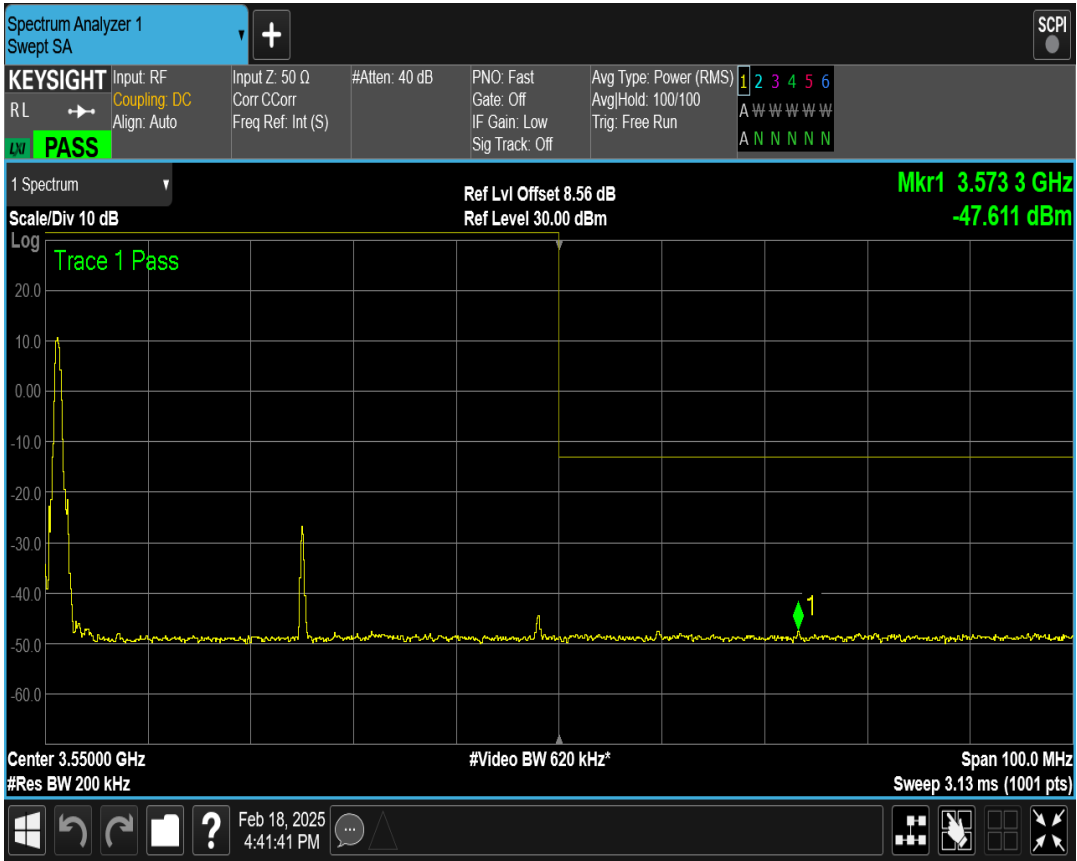
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



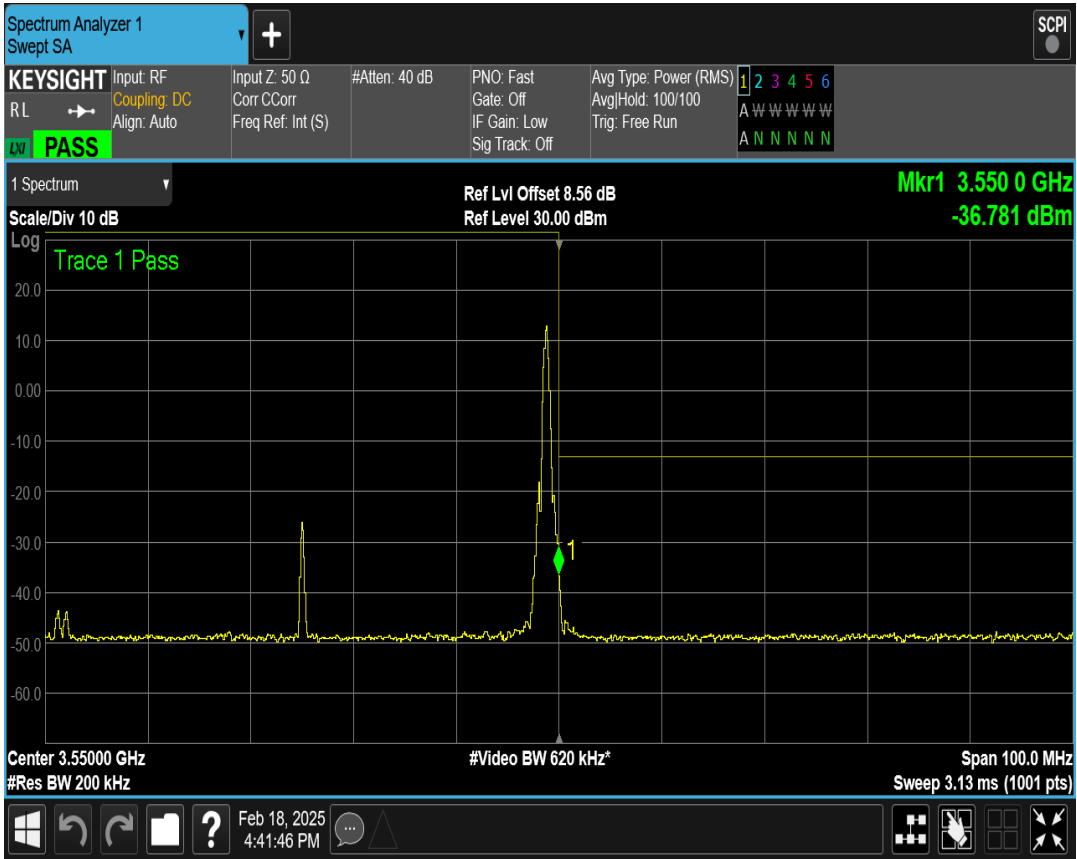
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



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



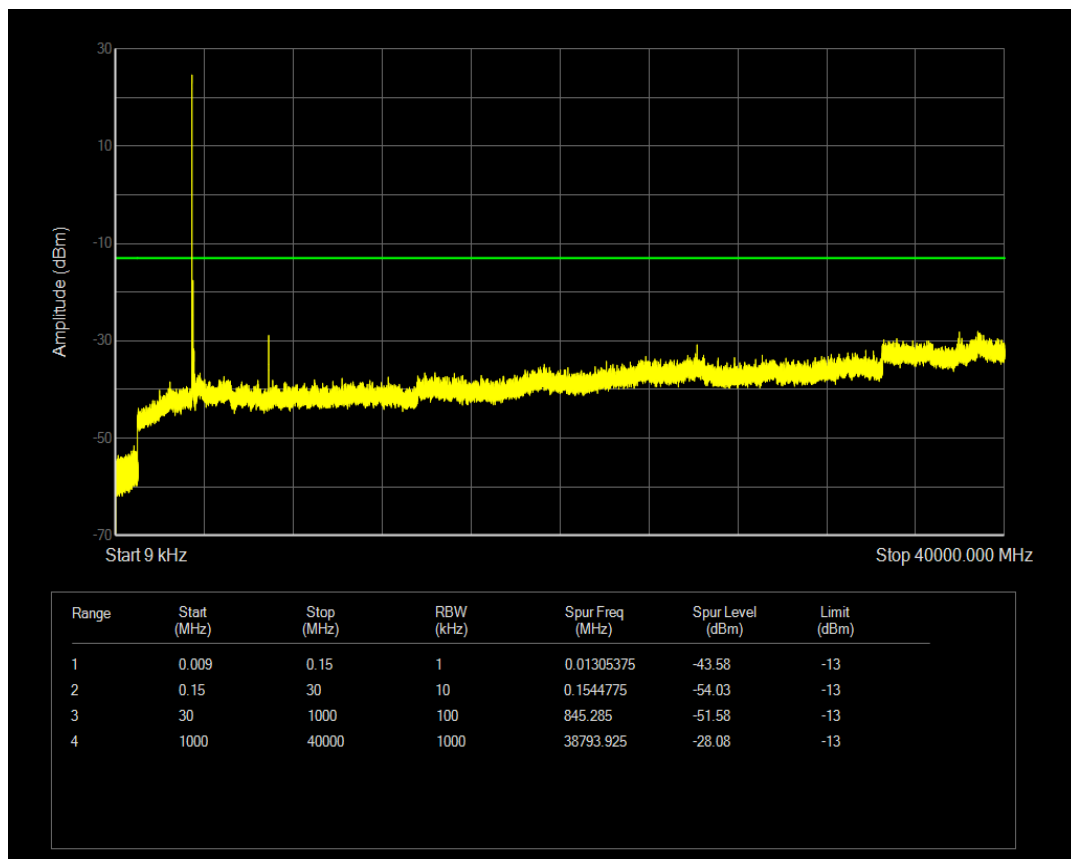
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=1@132



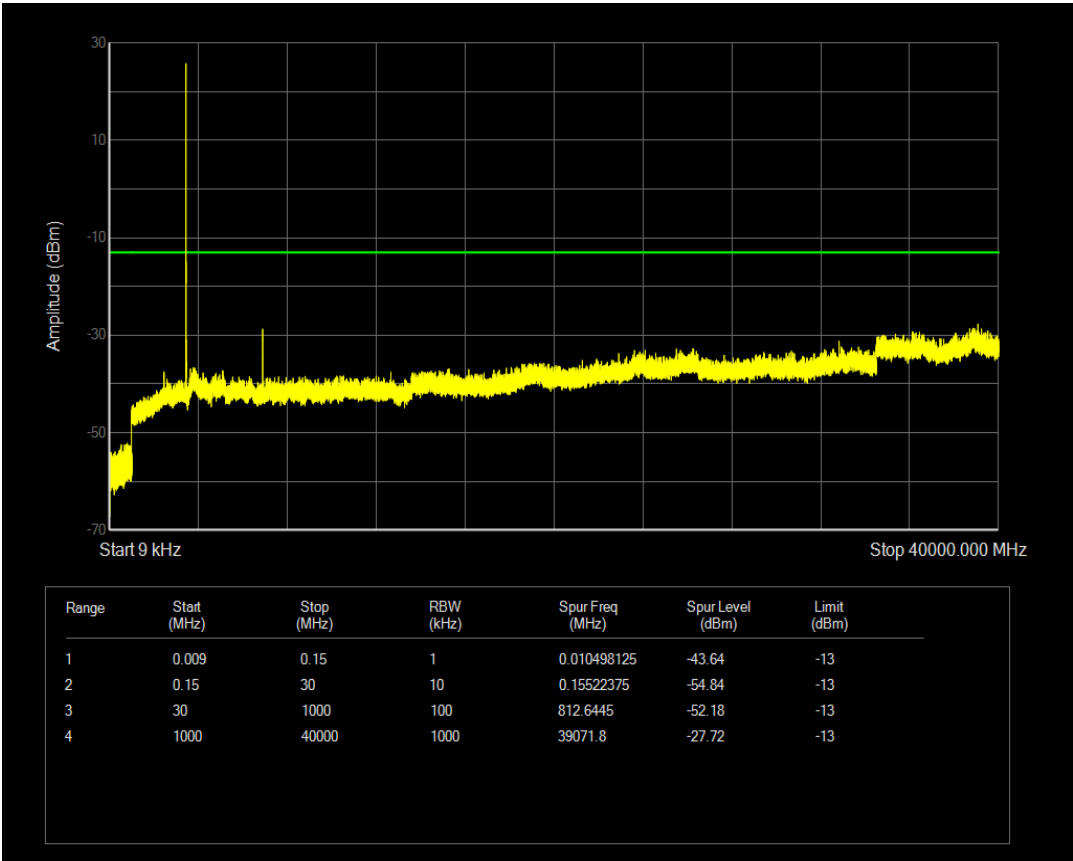
6 Out-of-band emissions for NR FR1

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	38938.23	-27.10	-13	PASS
n77(3450-3550)	30	10	630334	1@0	CP_QPSK	39071.80	-27.72	-13	PASS
n77(3450-3550)	30	10	630334	1@23	CP_QPSK	6918.25	-28.44	-13	PASS
n77(3450-3550)	30	10	636332	24@0	CP_QPSK	38897.28	-28.17	-13	PASS
n77(3450-3550)	30	10	636332	1@0	CP_QPSK	38736.40	-28.69	-13	PASS
n77(3450-3550)	30	10	636332	1@23	CP_QPSK	38802.70	-28.03	-13	PASS
n77(3450-3550)	30	50	631668	133@0	CP_QPSK	39037.68	-28.83	-13	PASS
n77(3450-3550)	30	50	631668	1@0	CP_QPSK	39077.65	-28.35	-13	PASS
n77(3450-3550)	30	50	631668	1@132	CP_QPSK	38872.90	-28.72	-13	PASS
n77(3450-3550)	30	50	635000	133@0	CP_QPSK	38911.90	-28.14	-13	PASS
n77(3450-3550)	30	50	635000	1@0	CP_QPSK	38860.23	-28.06	-13	PASS
n77(3450-3550)	30	50	635000	1@132	CP_QPSK	38862.18	-27.80	-13	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	38717.88	-28.15	-13	PASS
n77(3450-3550)	30	100	633334	1@0	CP_QPSK	38793.93	-28.08	-13	PASS
n77(3450-3550)	30	100	633334	1@272	CP_QPSK	38882.65	-28.53	-13	PASS

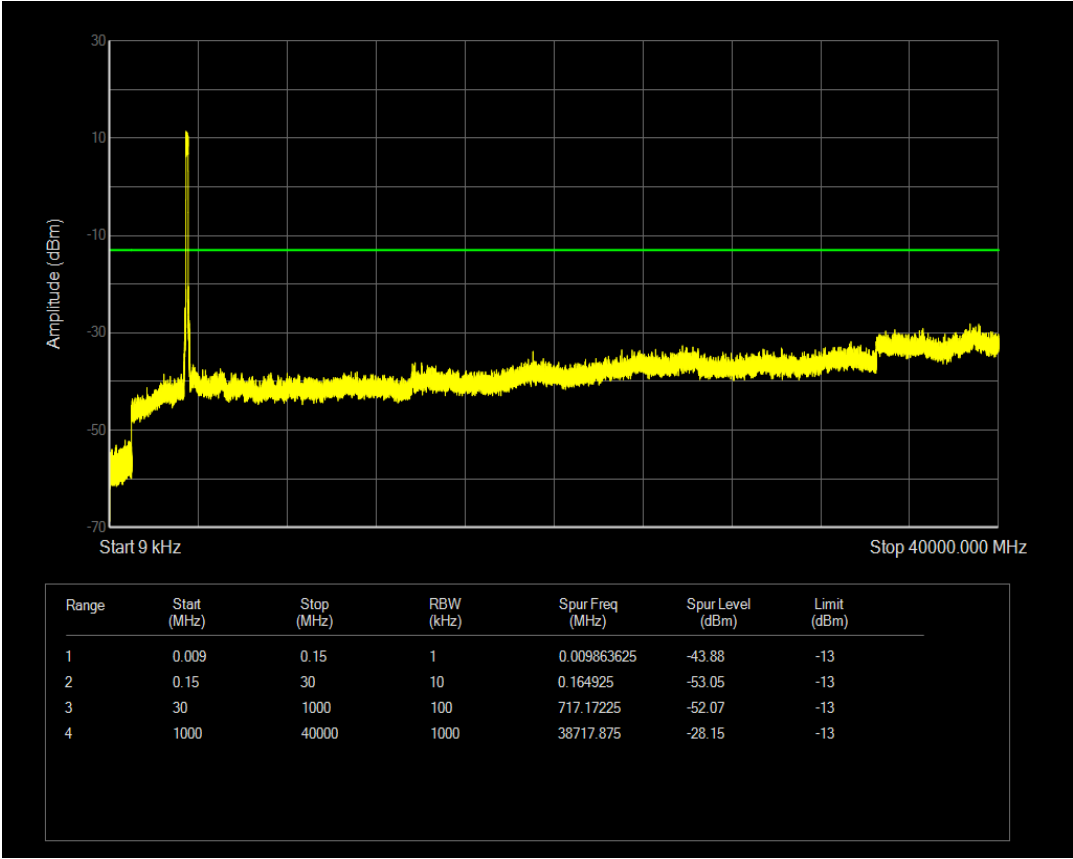
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@0



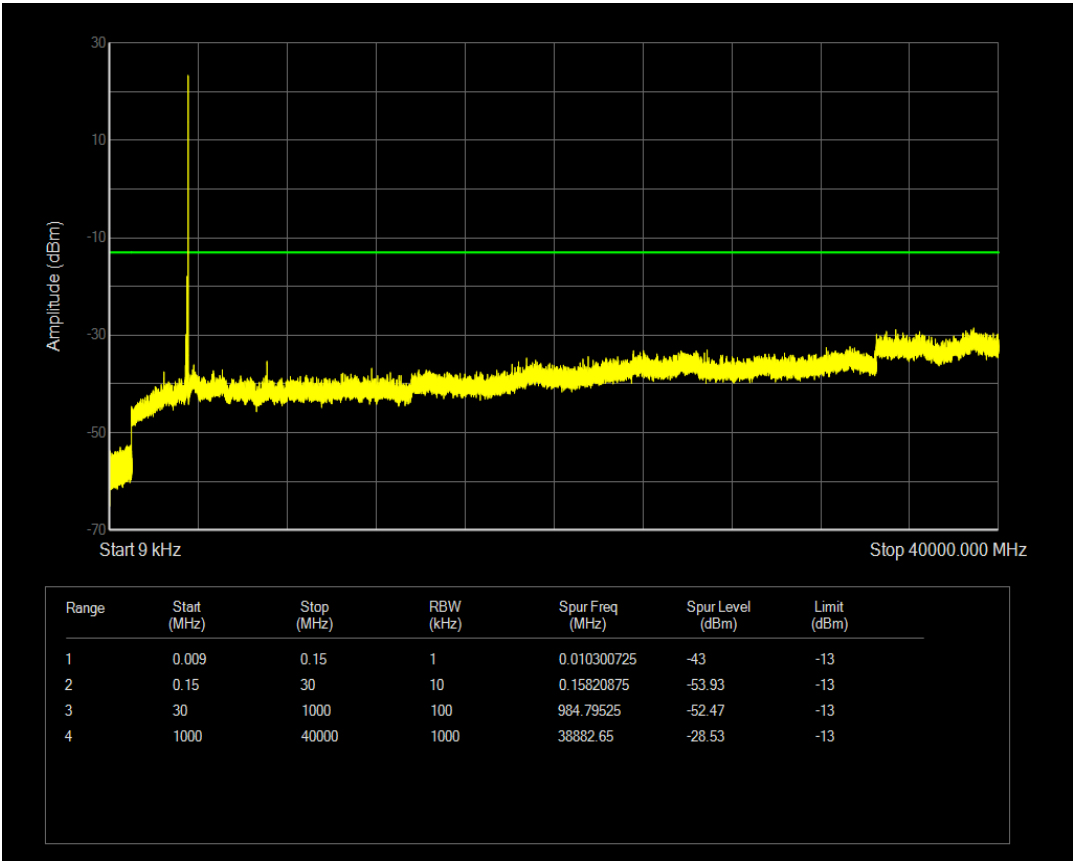
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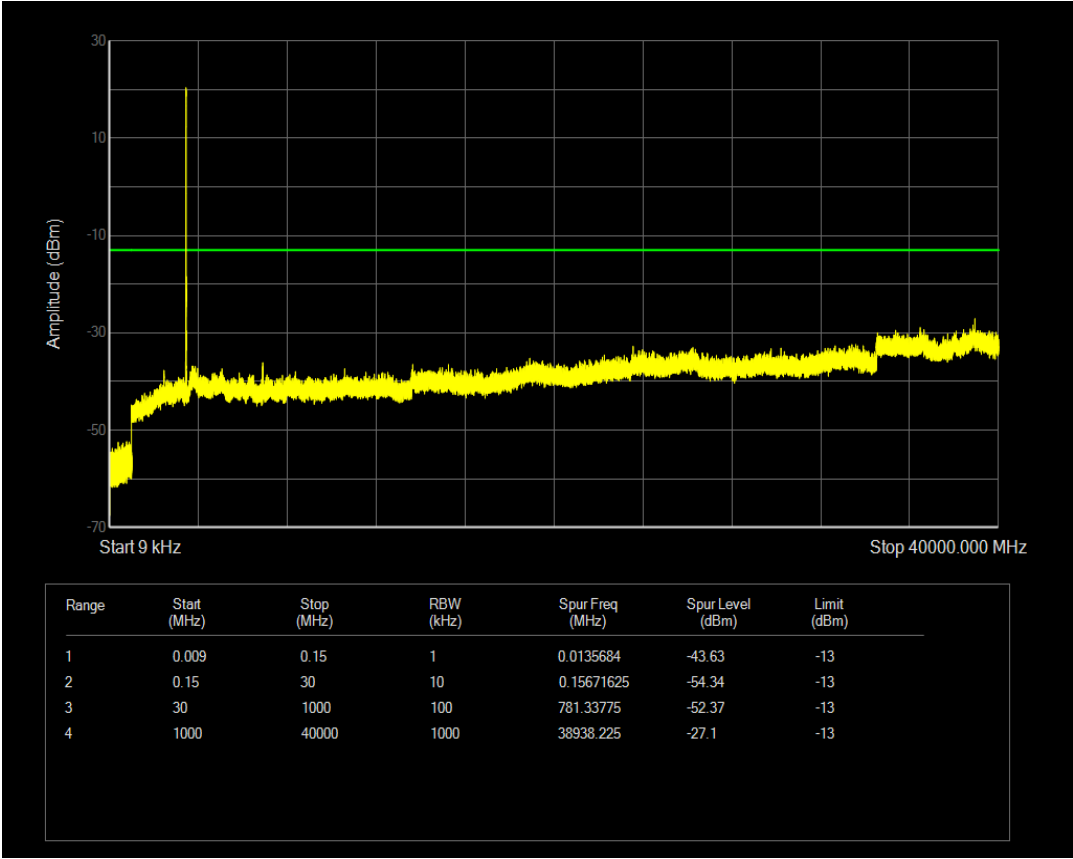
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



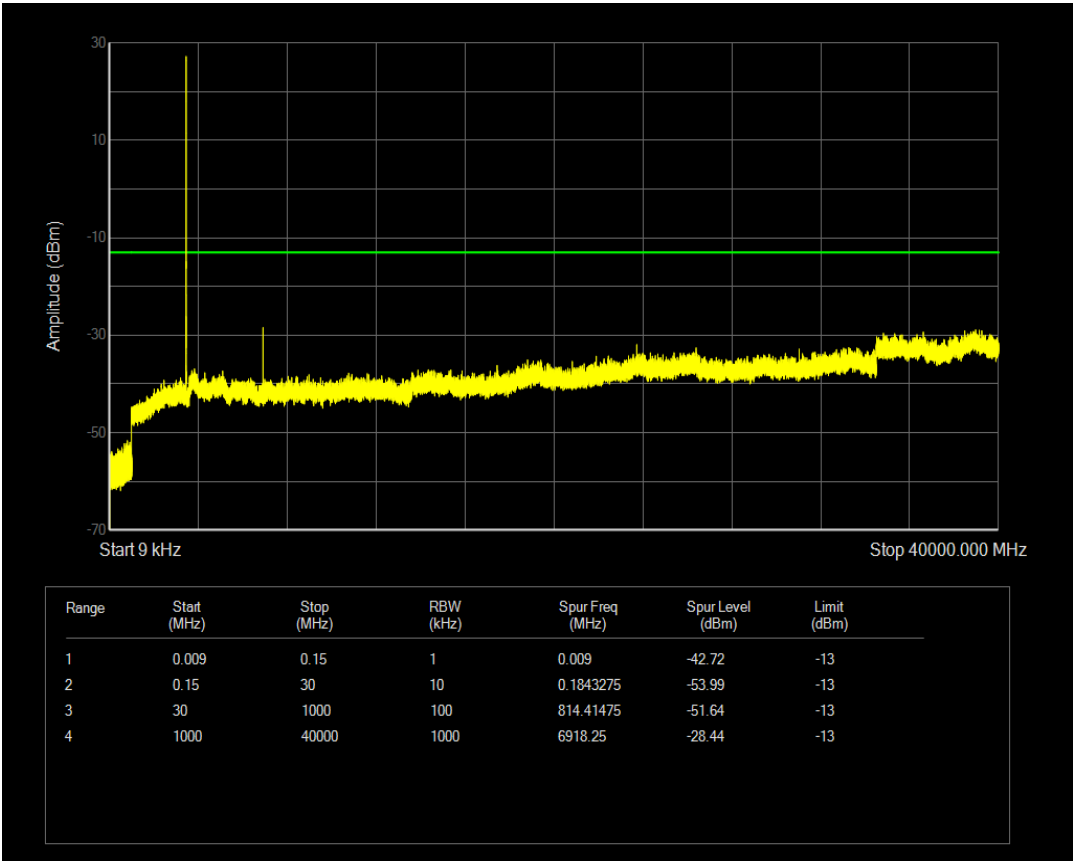
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=1@272



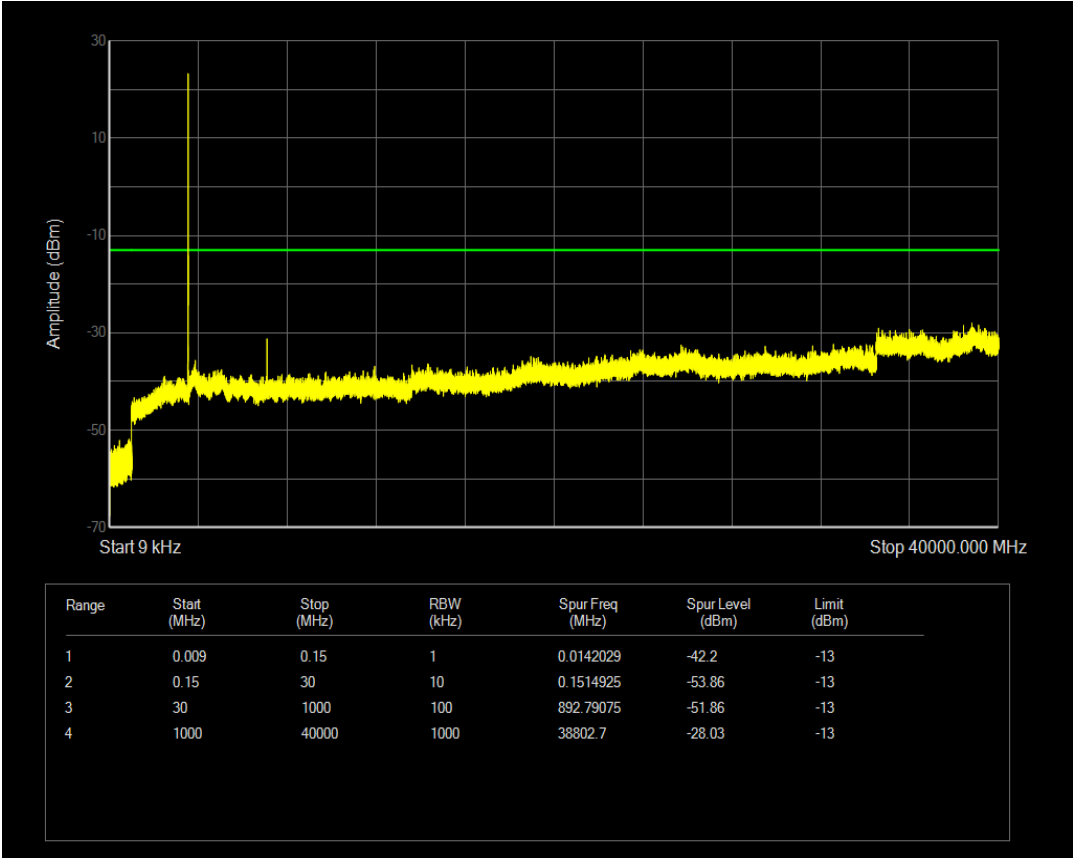
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=24@0



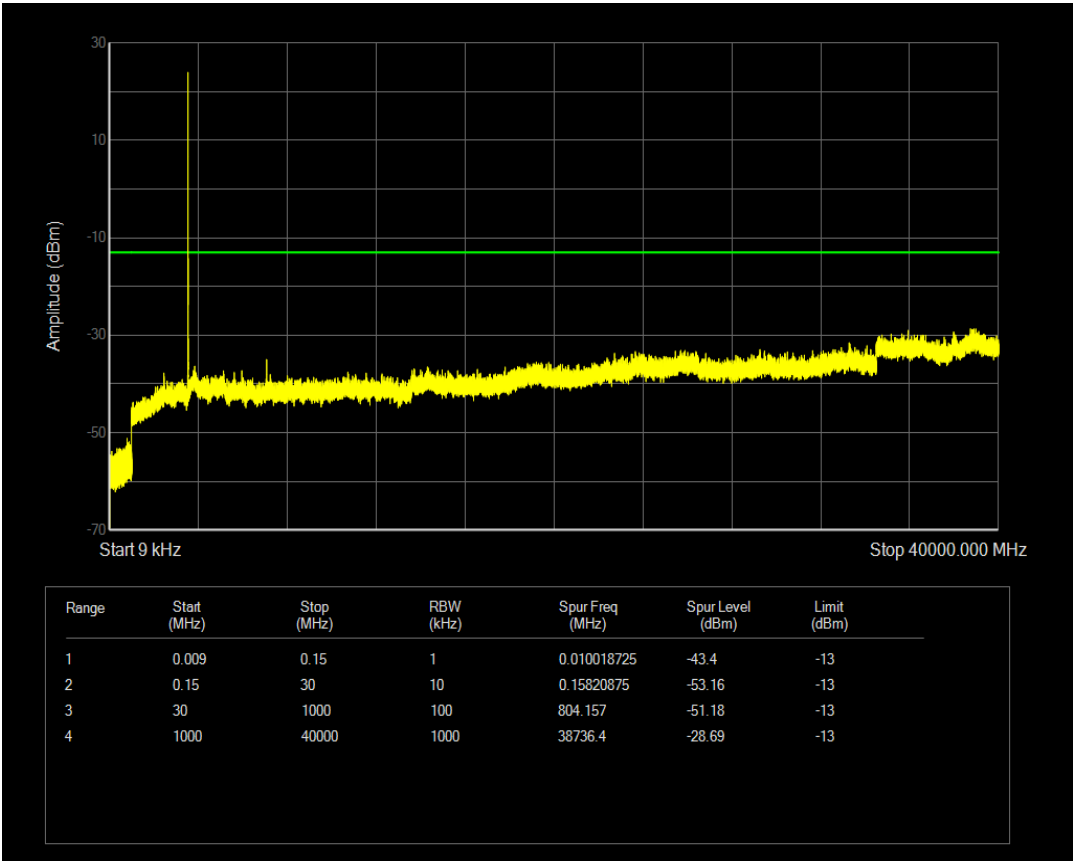
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=630334 RB=1@23



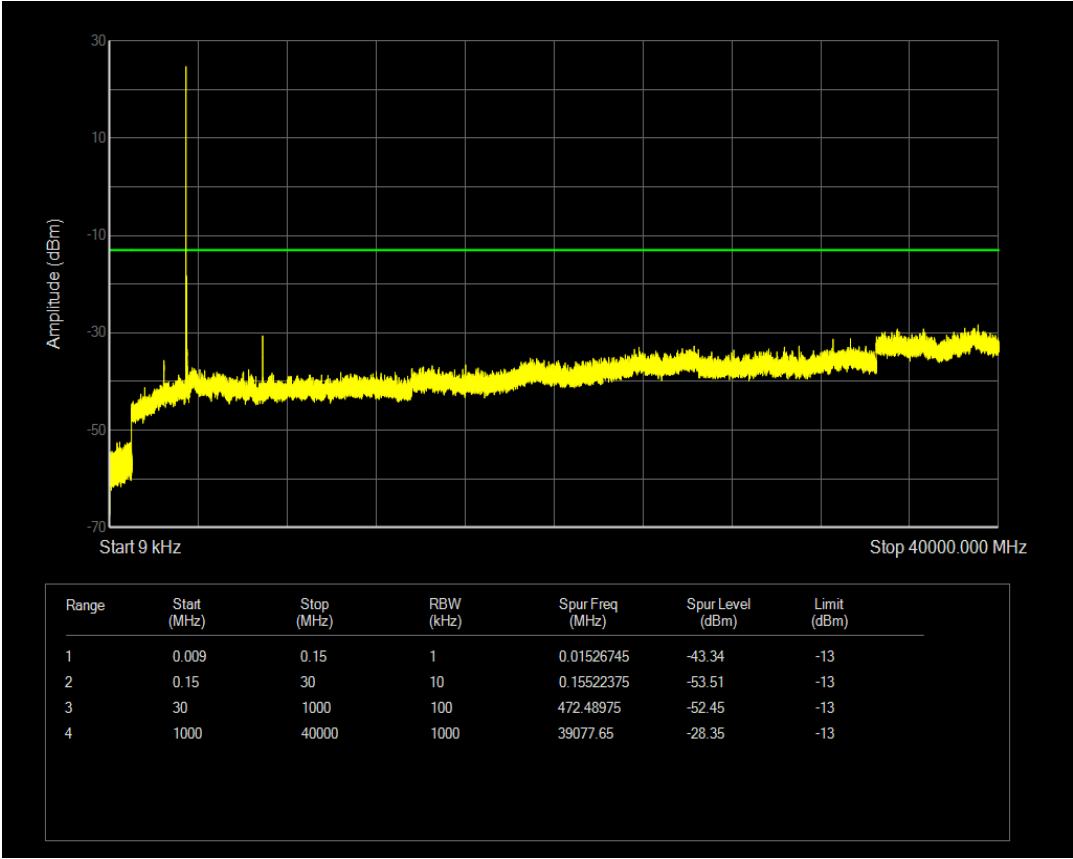
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@23



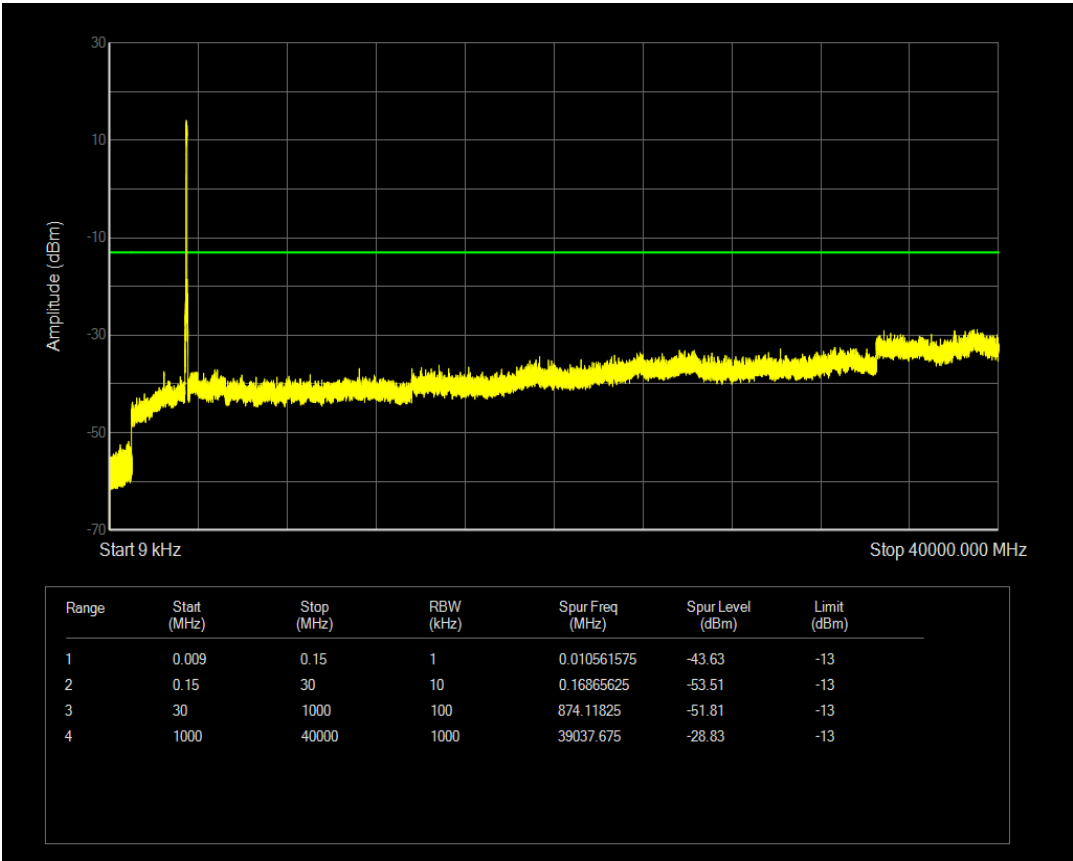
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=1@0



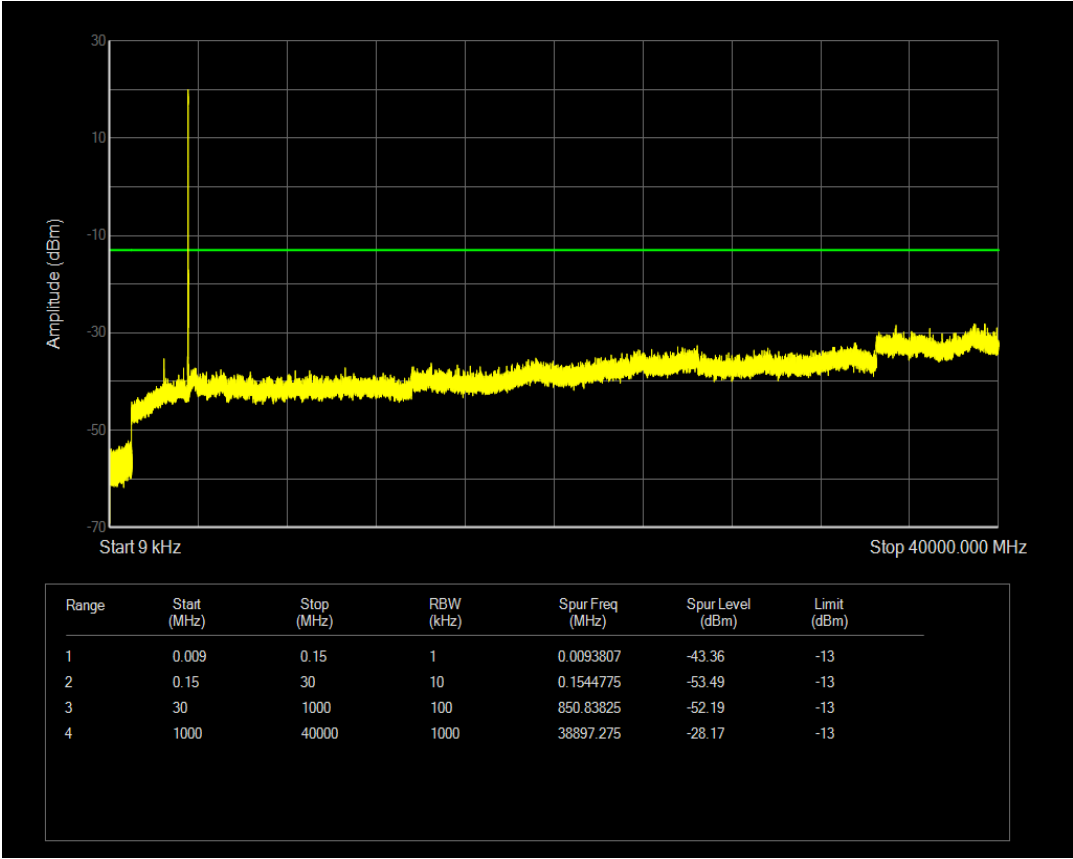
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@0



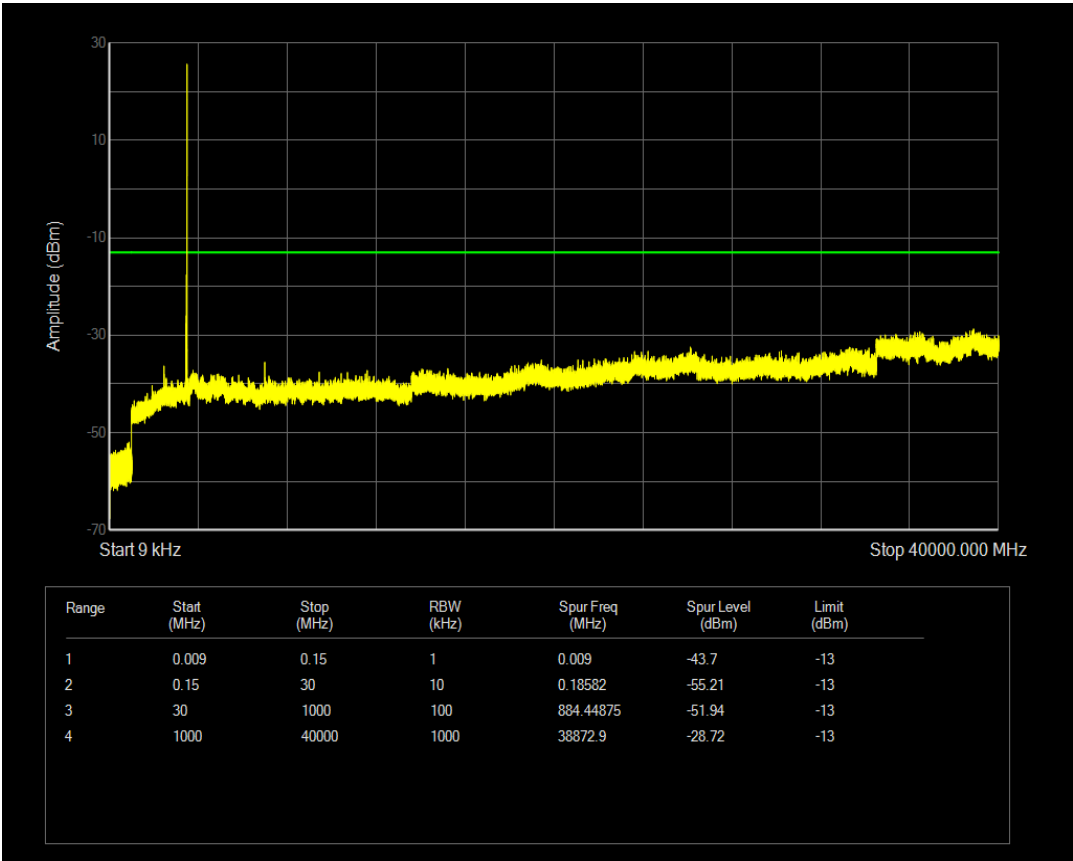
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



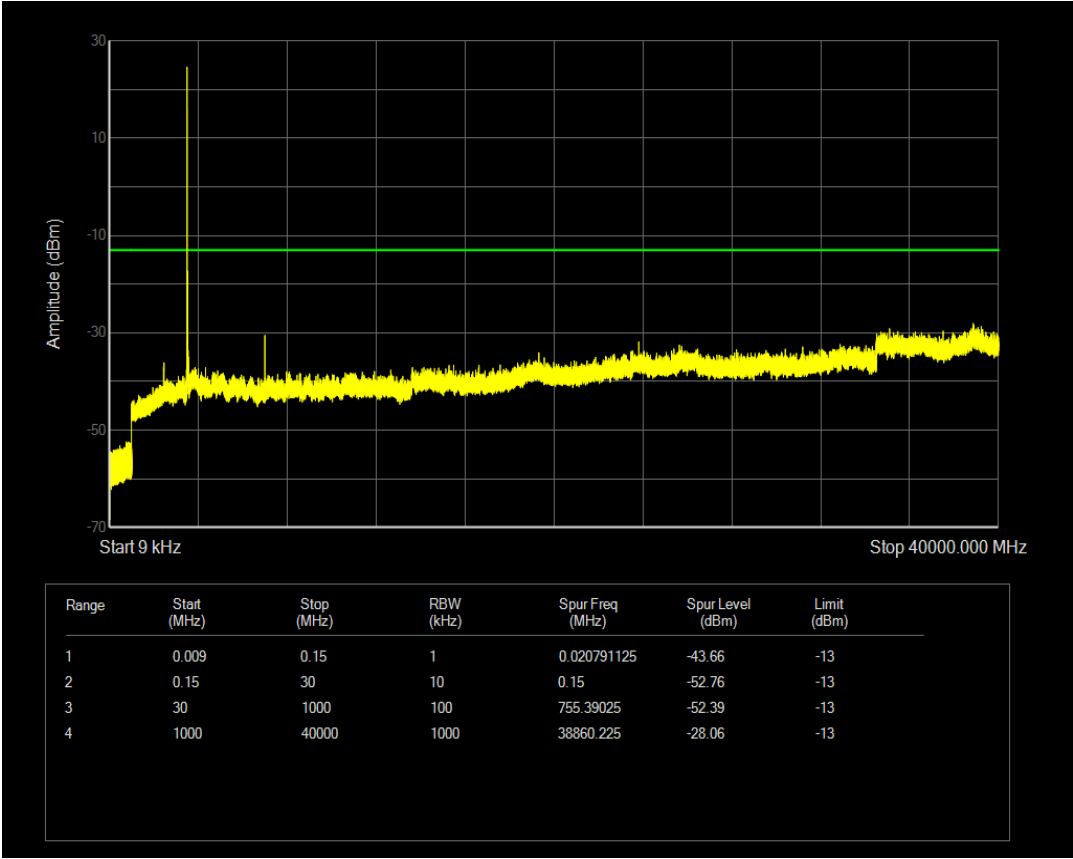
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz Channel=636332 RB=24@0



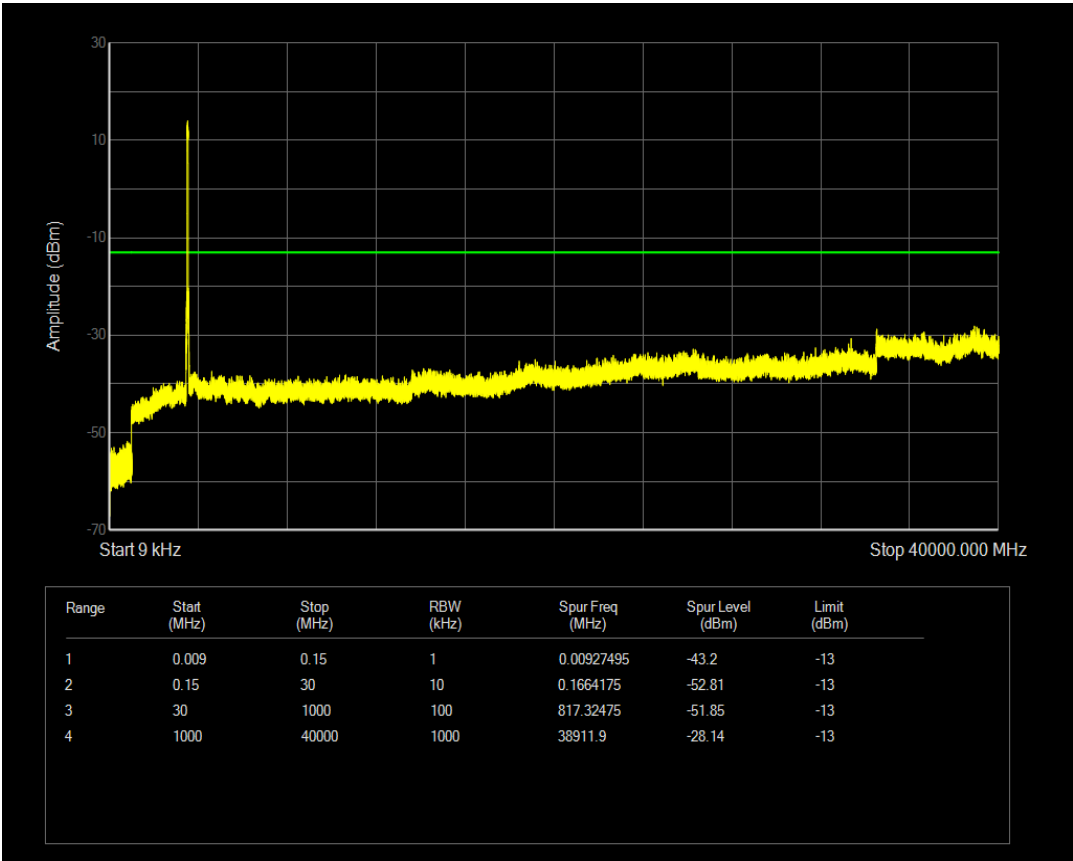
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=1@132



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

