



n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=349000 RB=100@0



n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000 RB=100@0



n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=349000 RB=25@0



Test Case 6.2B.1.3 FR1 ENDC UE Maximum Output Power

NSA

Cell Quick Config

Measurement

BLER/Tput

UE Info.

Msg. Summary

NR UE Power: 22 dBm DL BLER: - %

Duplex: FDD Port: RFIO1 Freq: 1745 MHz EIP: 25 dBm Measuring Acquiring Avg: 6/6

Occupied Bandwidth

Amplitude (dBm) 6.87 0.00 -6.87 -13.74 -20.61 -27.48 -34.35 -41.22 -48.08 -54.95

Frequency (GHz) 1.740 1.741 1.742 1.743 1.744 1.745 1.746 1.747 1.748 1.749

Pass/Fail Pass

OBW 4.455 MHz

Tx Freq Err 0.00 Hz

X dB BW 4.70 MHz

Total Power 21.95 dBm

Meas Cell NR1

Meas Mode Basic

Meas Select

Meas Channel PUSCH

Average Count 6

Continuous Off

Restart

UL RMC Quick Config DFT-s-OFDM-QPSK

UL RB Allocation Type Contiguous

UL RB Allocation Custom Start/Count 0 25

UL MCS/Table 2 - QPSK MCS Table 64 QAM

UL Waveform DFT-s-OFDM P/2 BPSK OFF

Additional Spectrum Emission ON NS_01

P-Max Off p-NR-FR1 20

MAC Padding DL Off UL On

Test Case Params

Advanced

Connect

Disconnect

Aggregate

Load Configuration

Save Configuration

Preset

Channel

PRACH

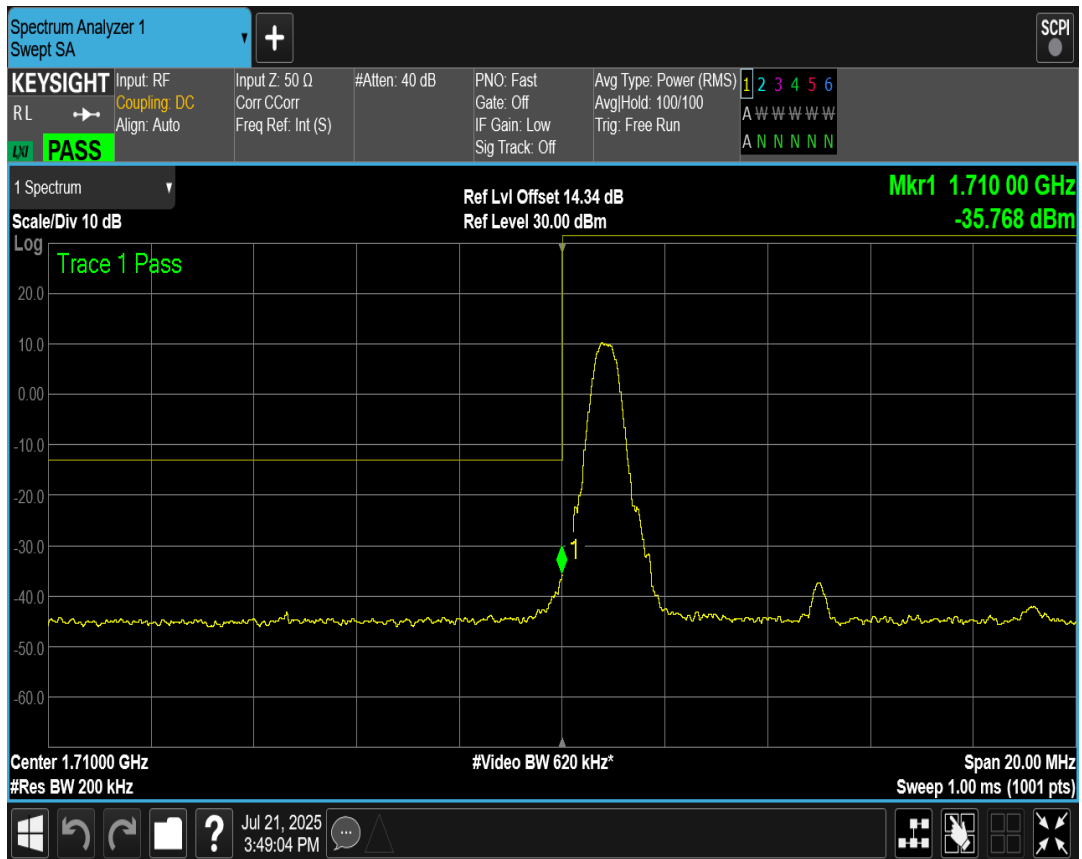
Local

Ready BSE.MEASure.CASE.CONFig Copy Current Log 2025-07-21 14:13:25

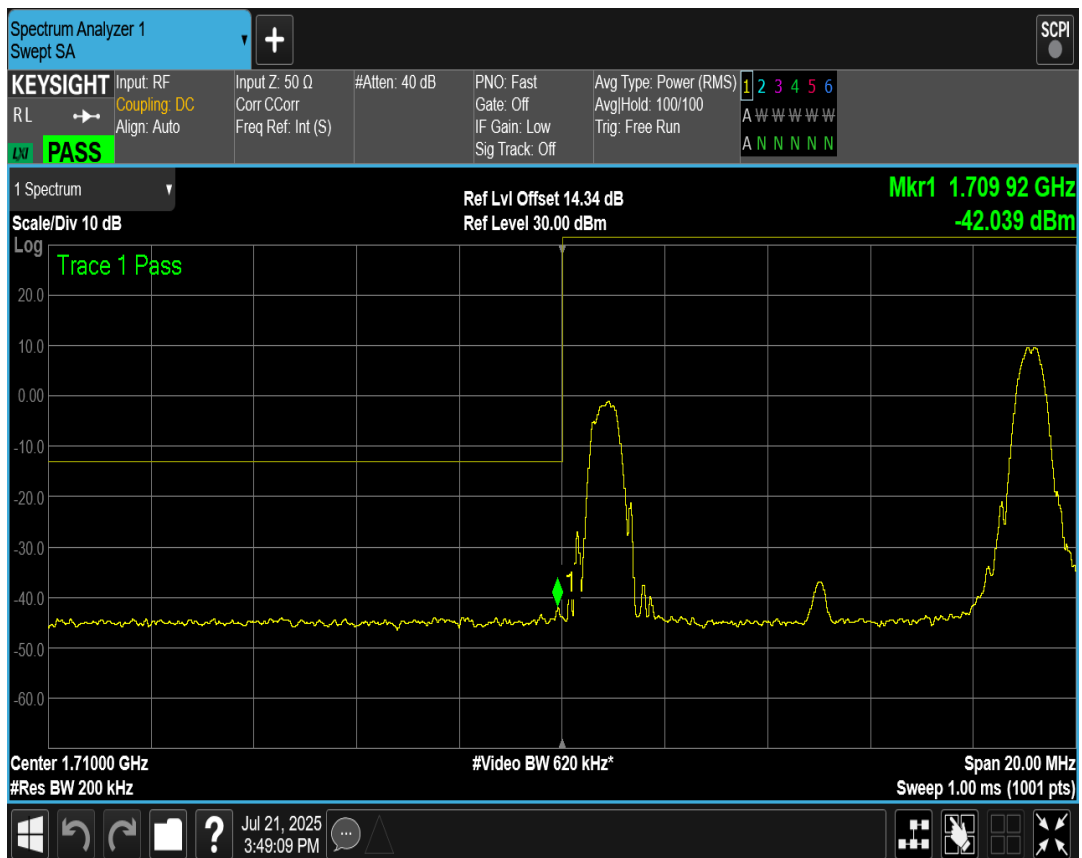
5 Band edge for EN-DC

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n66	30	10	343000	24@0	CP_QPSK	1709.46	-38.95	-13	PASS
n66	30	10	343000	1@0	CP_QPSK	1710.00	-35.76	-13	PASS
n66	30	10	343000	1@23	CP_QPSK	1709.92	-42.03	-13	PASS
n66	30	10	355000	24@0	CP_QPSK	1780.40	-41.29	-13	PASS
n66	30	10	355000	1@0	CP_QPSK	1785.16	-44.22	-13	PASS
n66	30	10	355000	1@23	CP_QPSK	1780.00	-35.70	-13	PASS
n66	30	20	344000	51@0	CP_QPSK	1709.08	-39.51	-13	PASS
n66	30	20	344000	1@0	CP_QPSK	1710.00	-40.63	-13	PASS
n66	30	20	344000	1@50	CP_QPSK	1691.56	-43.81	-13	PASS
n66	30	20	354000	51@0	CP_QPSK	1781.32	-39.11	-13	PASS
n66	30	20	354000	1@0	CP_QPSK	1790.20	-43.91	-13	PASS
n66	30	20	354000	1@50	CP_QPSK	1780.00	-40.29	-13	PASS
n66	30	40	346000	106@0	CP_QPSK	1709.84	-34.96	-13	PASS
n66	30	40	346000	1@0	CP_QPSK	1710.00	-33.54	-13	PASS
n66	30	40	346000	1@105	CP_QPSK	1710.00	-42.20	-13	PASS
n66	30	40	352000	106@0	CP_QPSK	1780.00	-37.38	-13	PASS
n66	30	40	352000	1@0	CP_QPSK	1816.08	-44.25	-13	PASS
n66	30	40	352000	1@105	CP_QPSK	1780.08	-35.18	-13	PASS

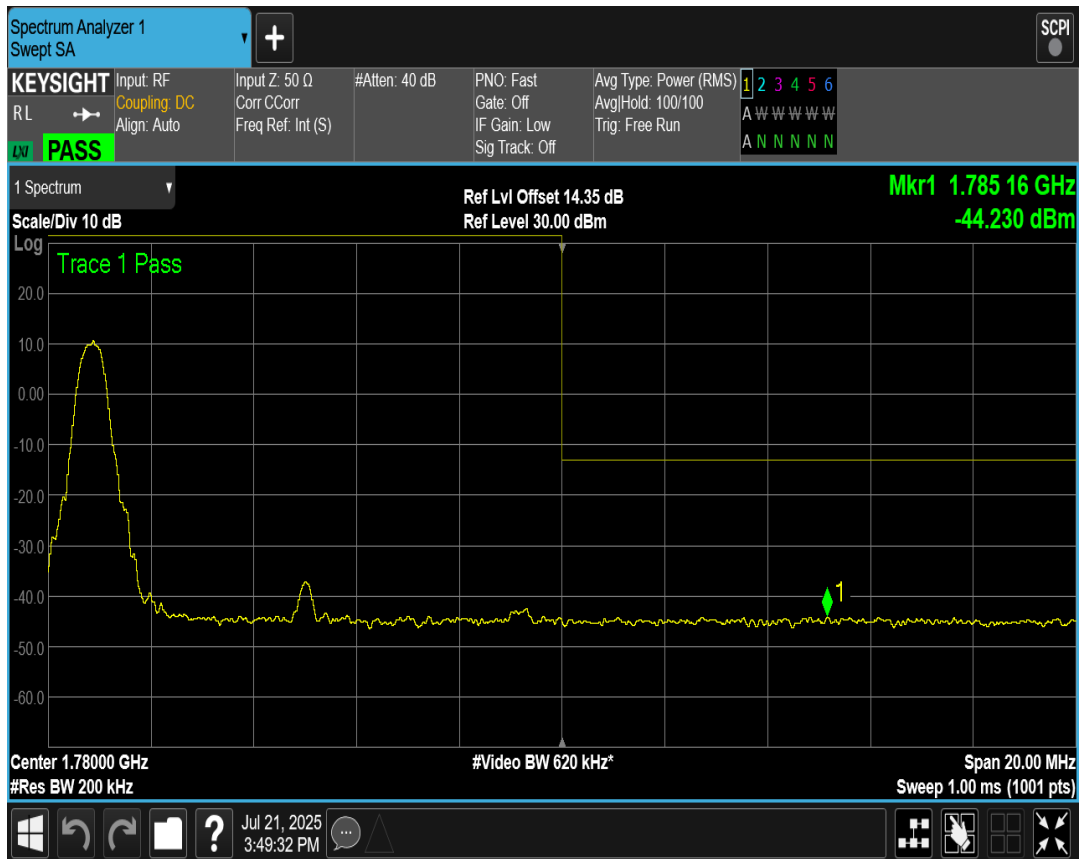
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@0



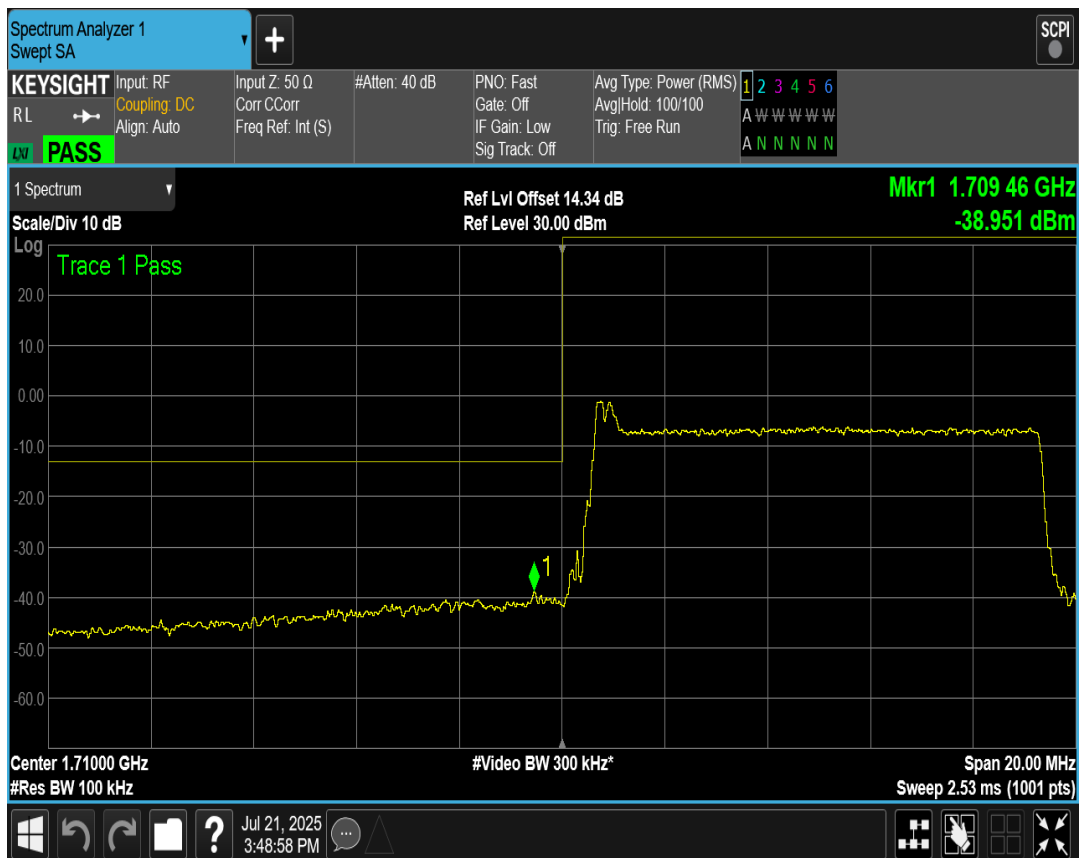
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@23



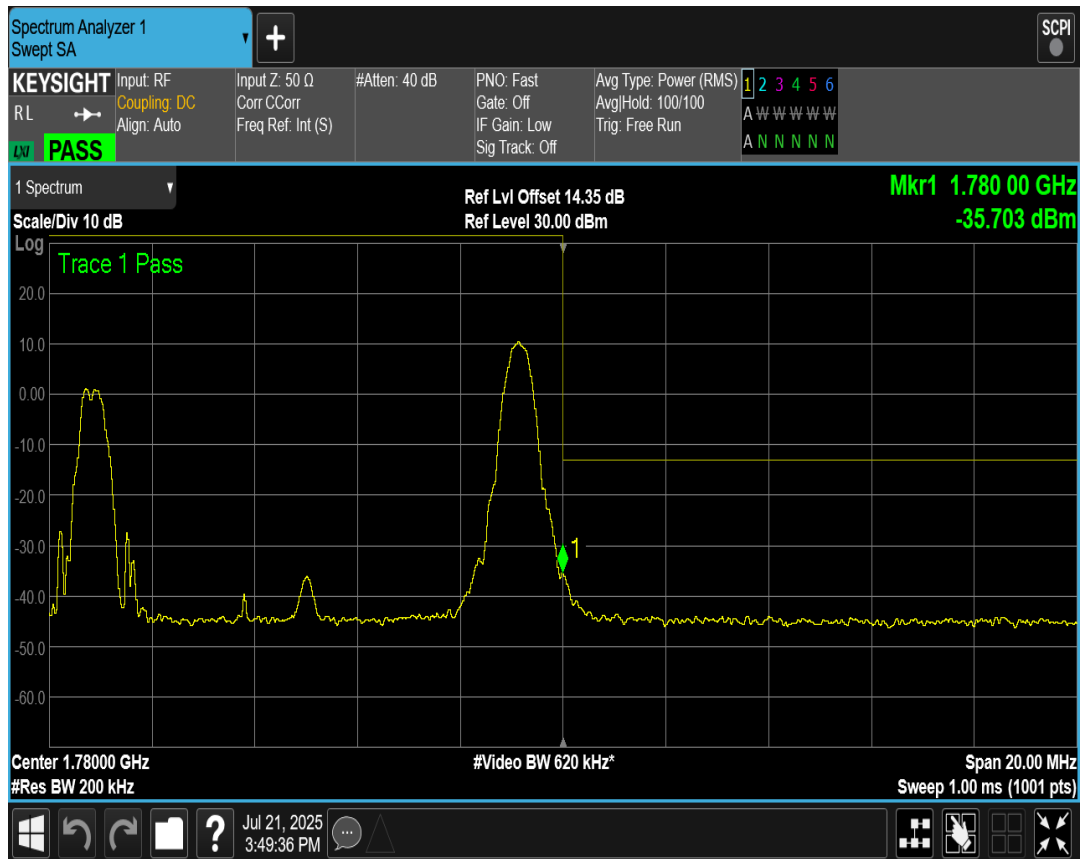
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@0



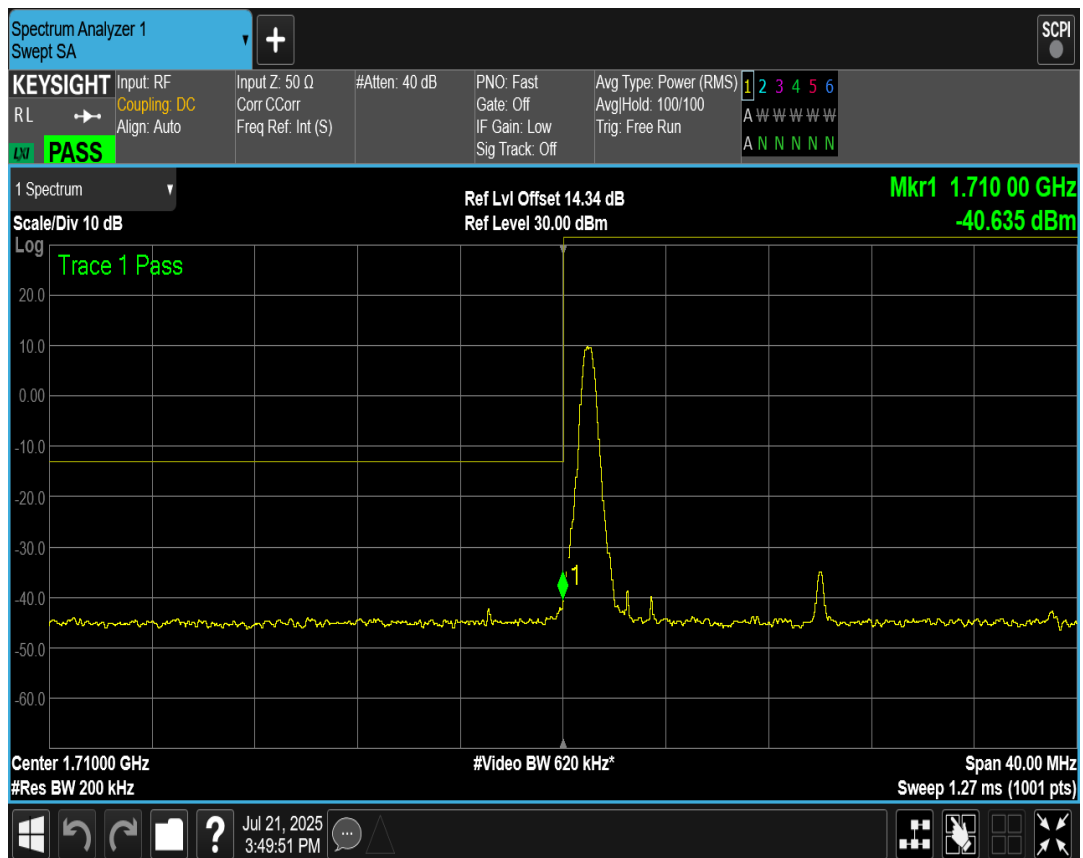
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=24@0



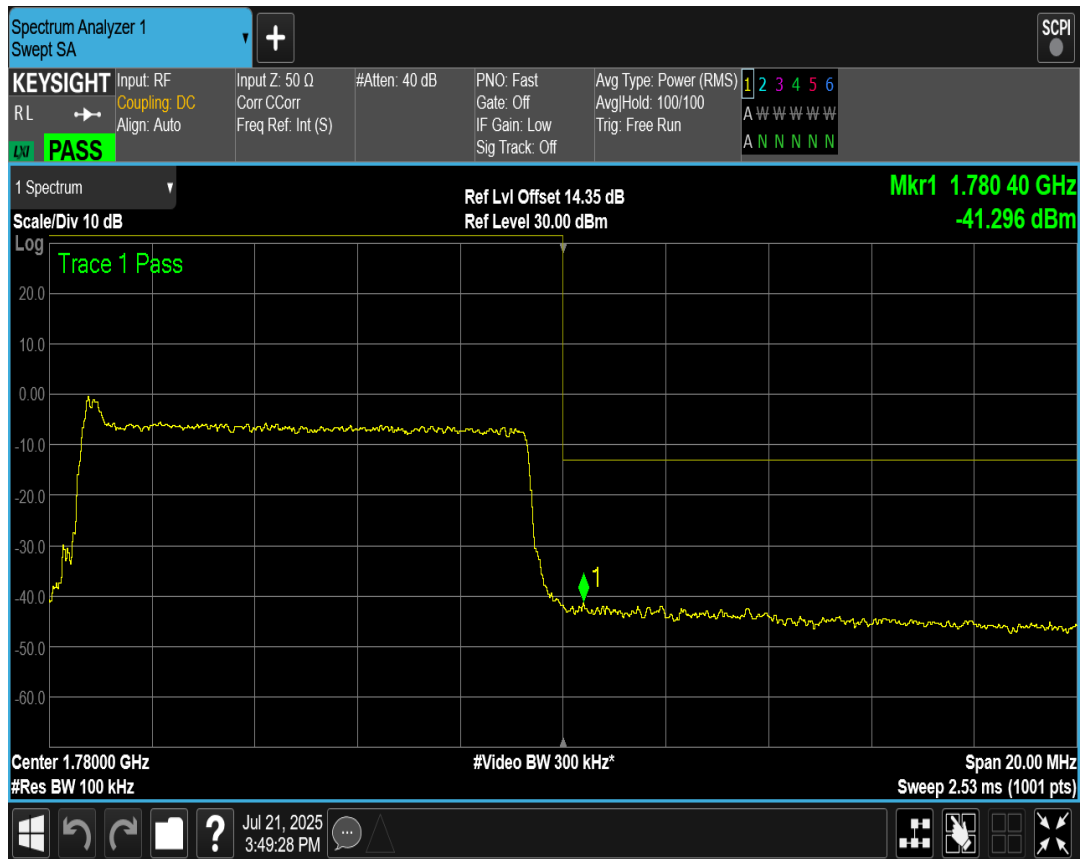
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@23



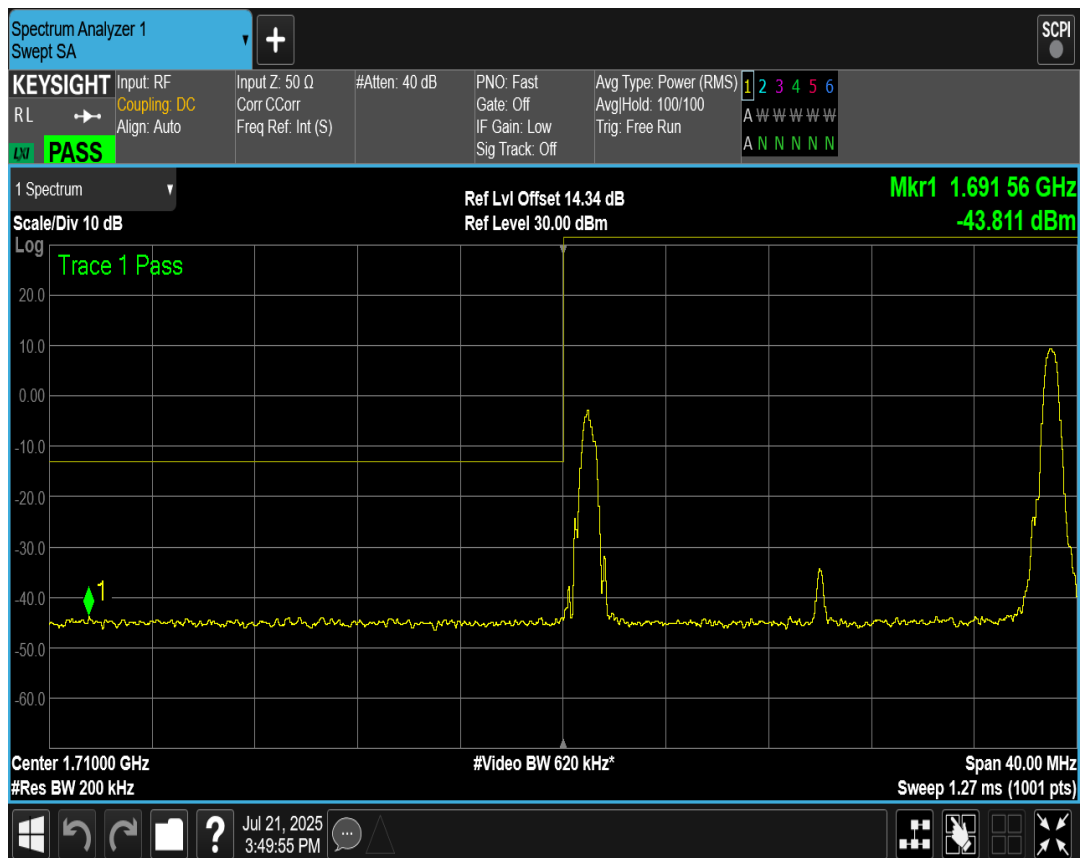
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0



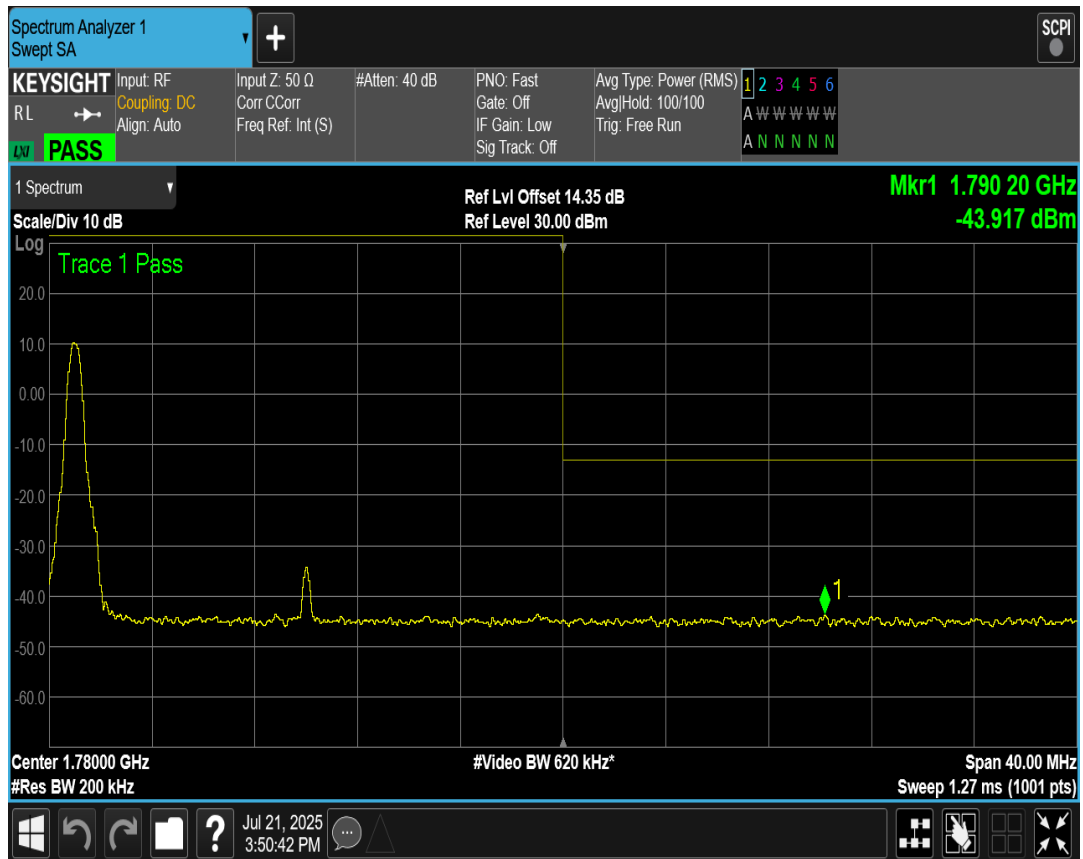
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=24@0



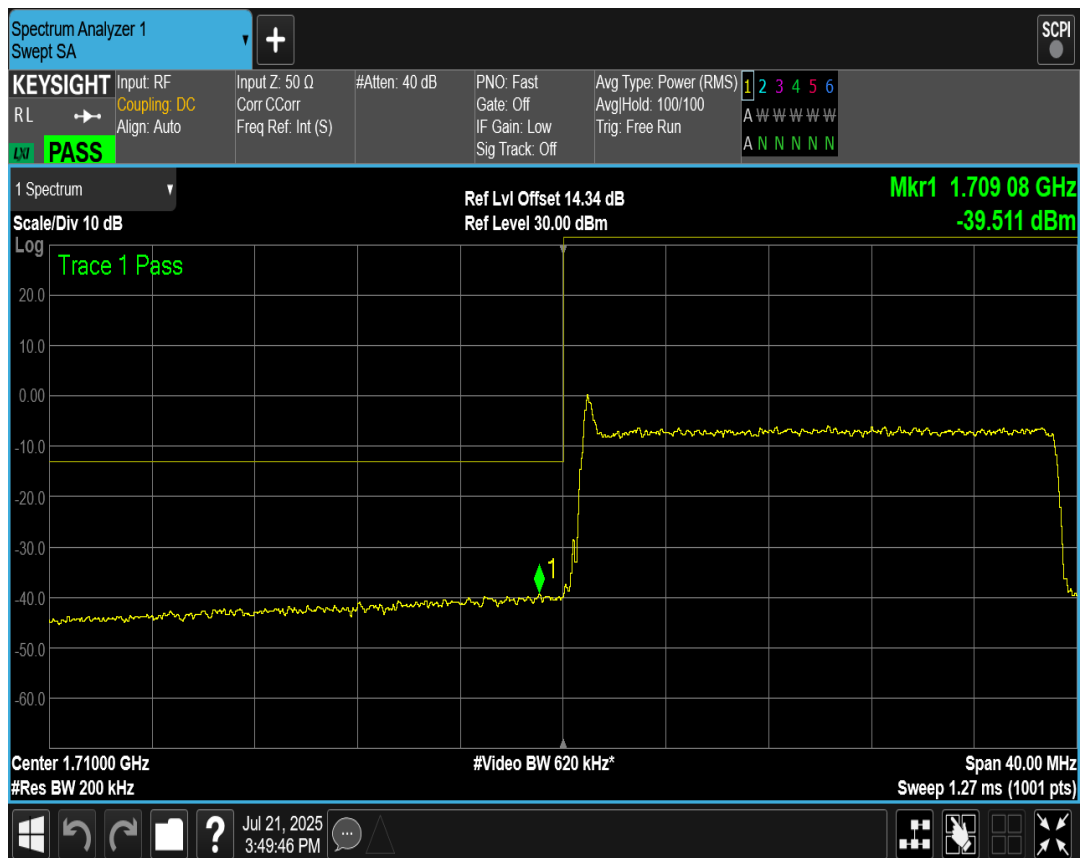
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@50



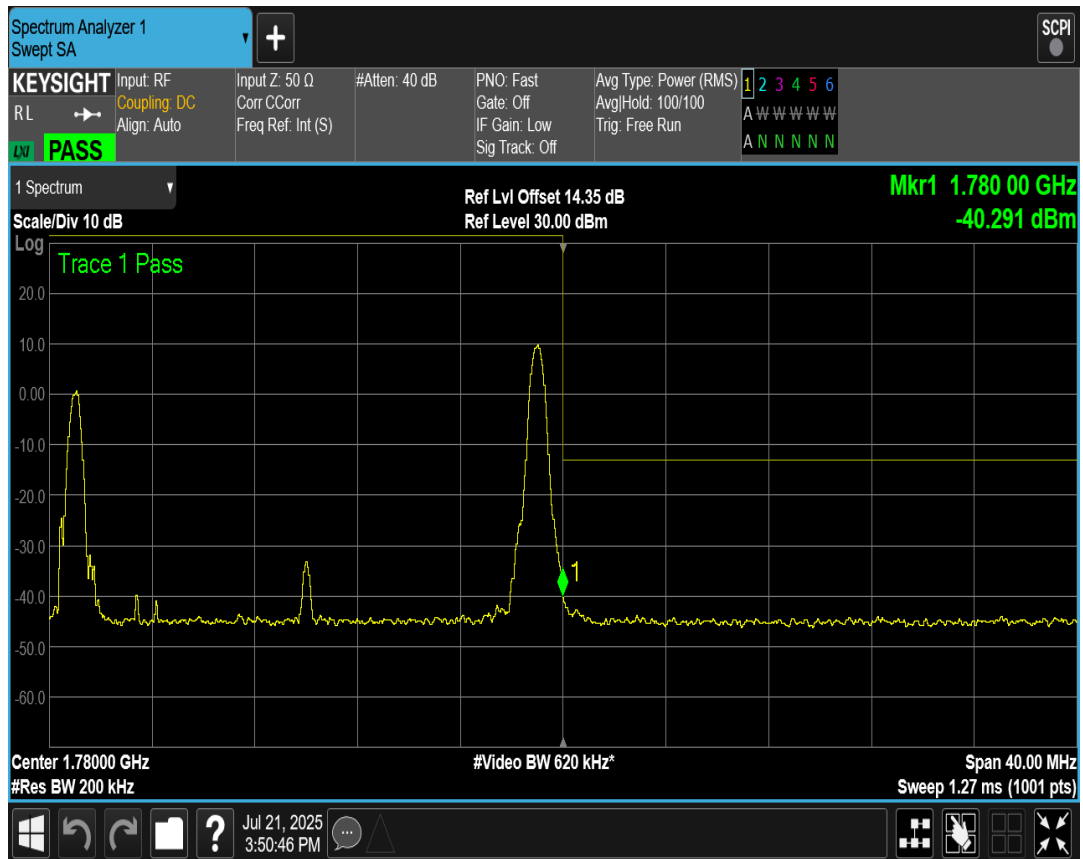
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@0



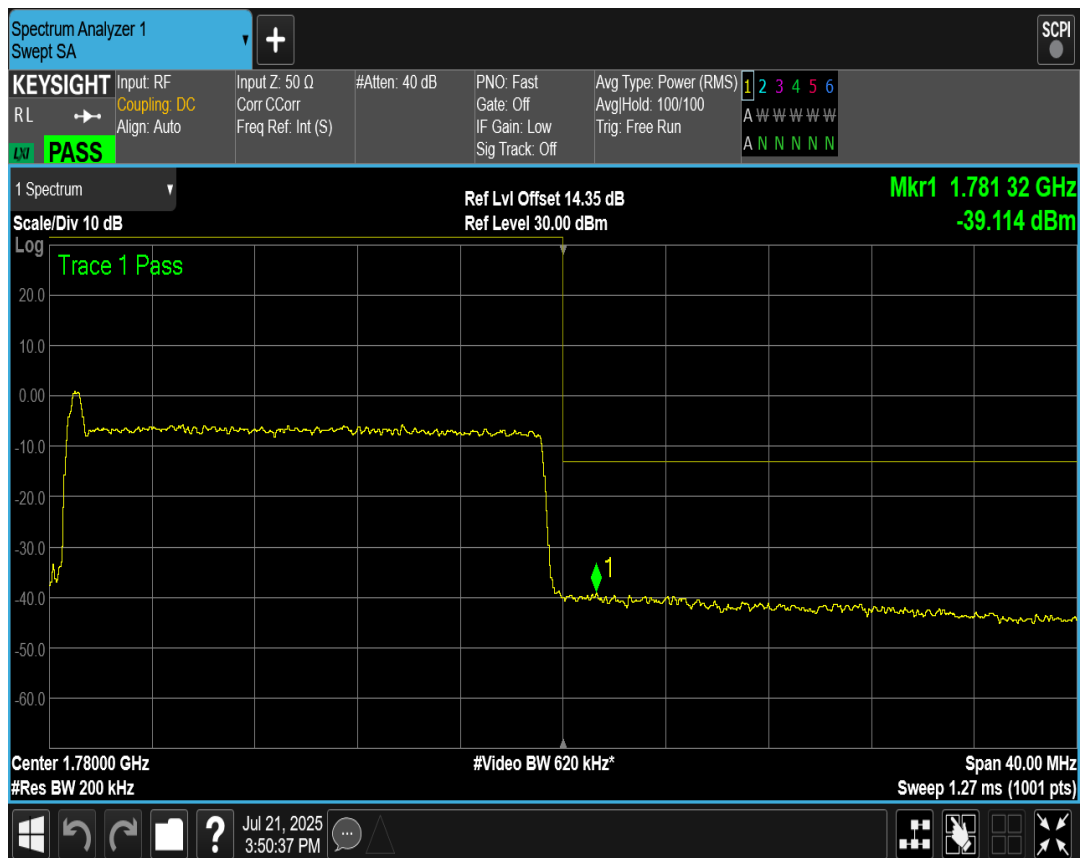
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=51@0



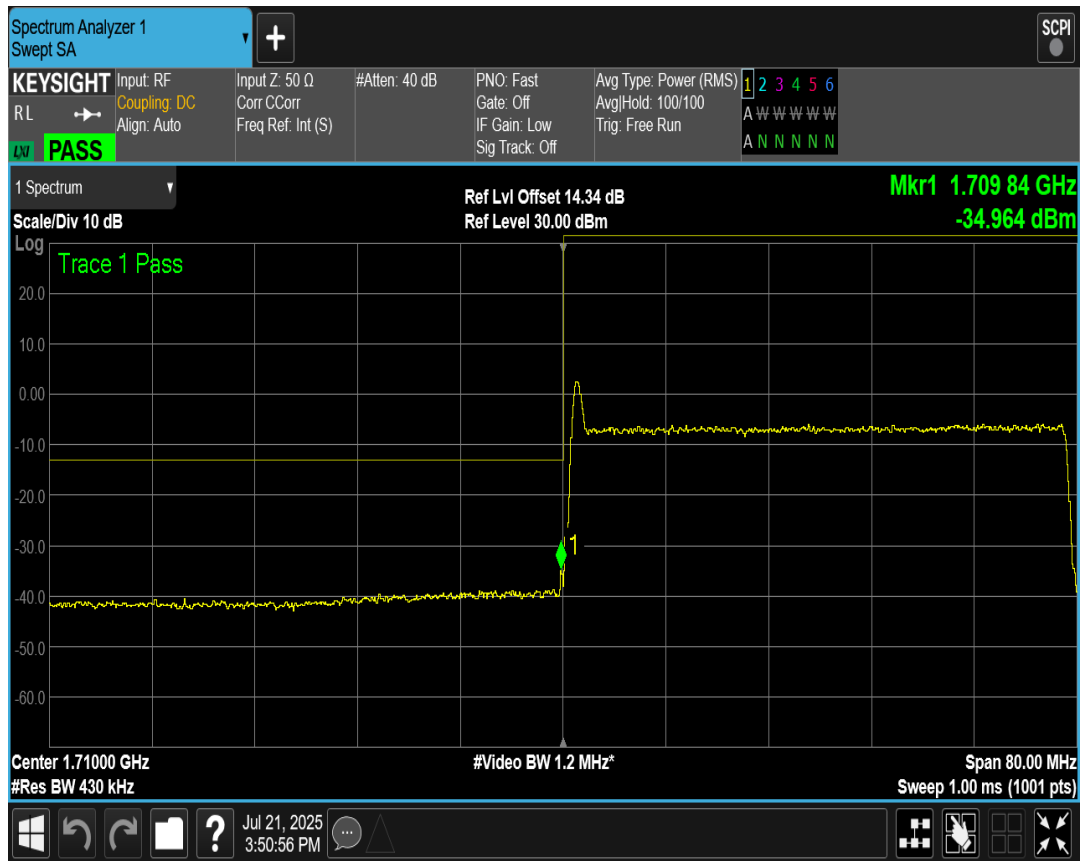
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@50



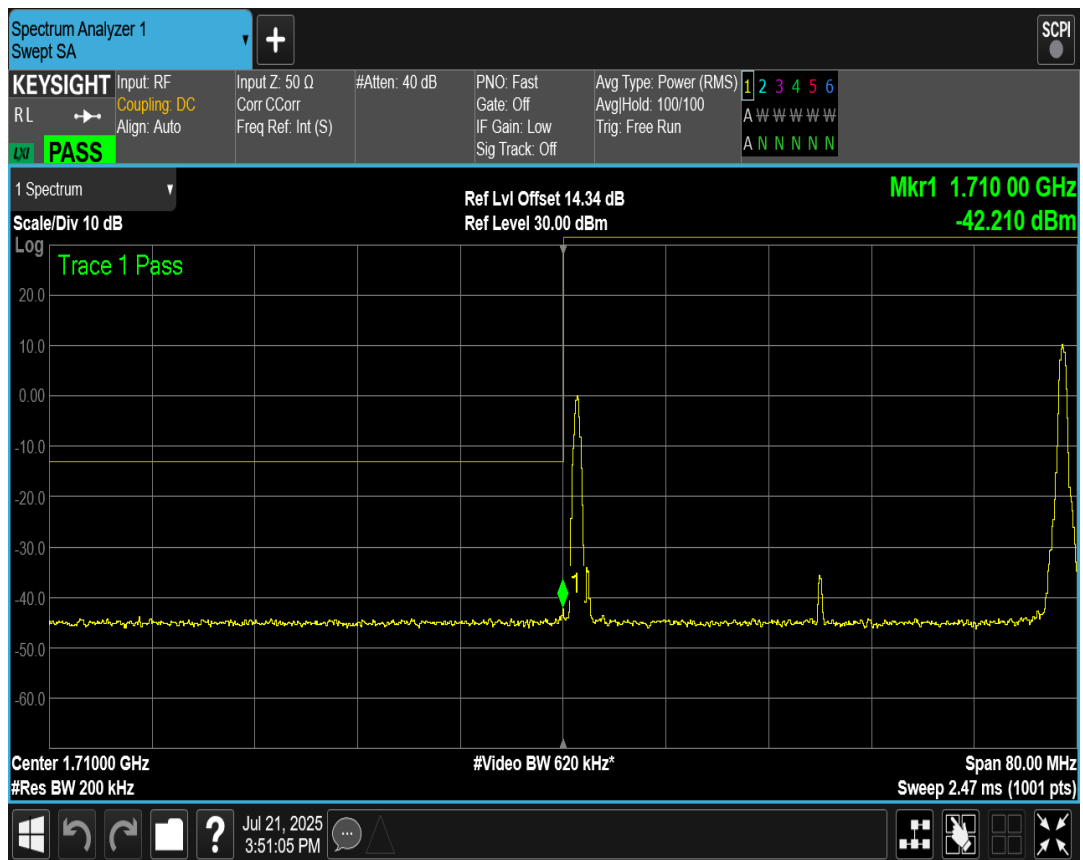
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=51@0



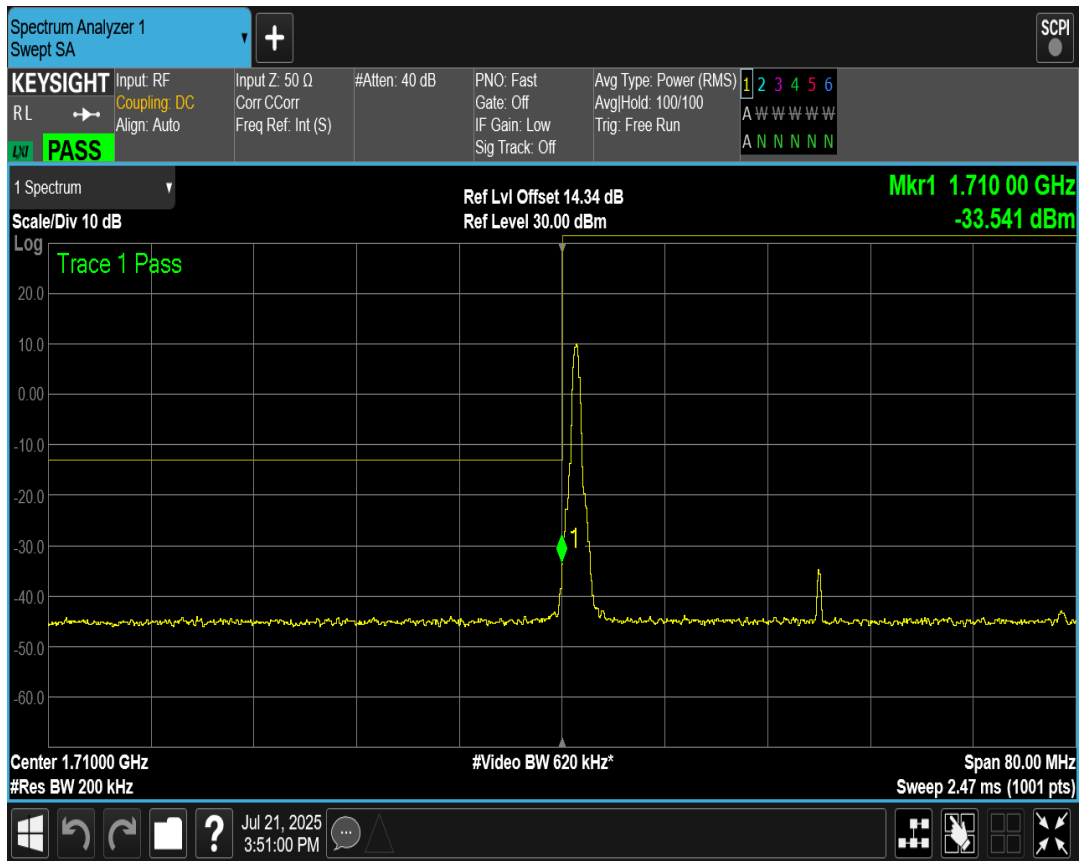
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=106@0



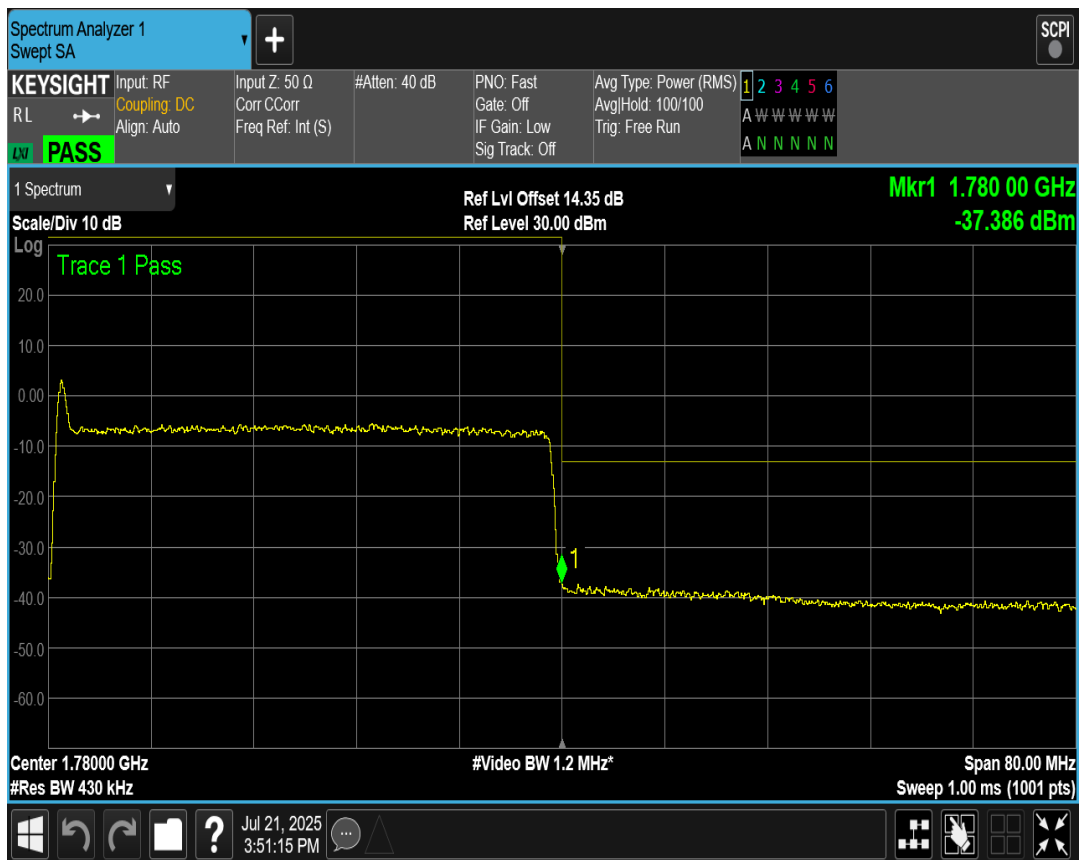
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@105



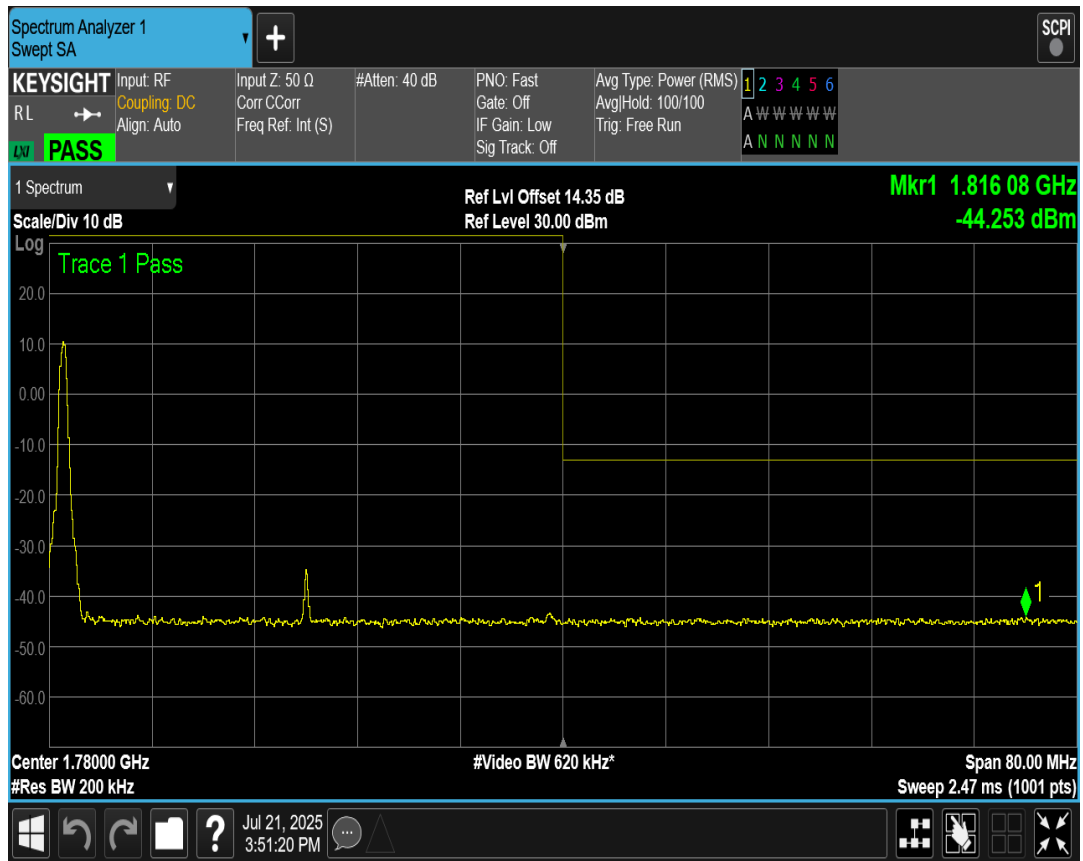
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



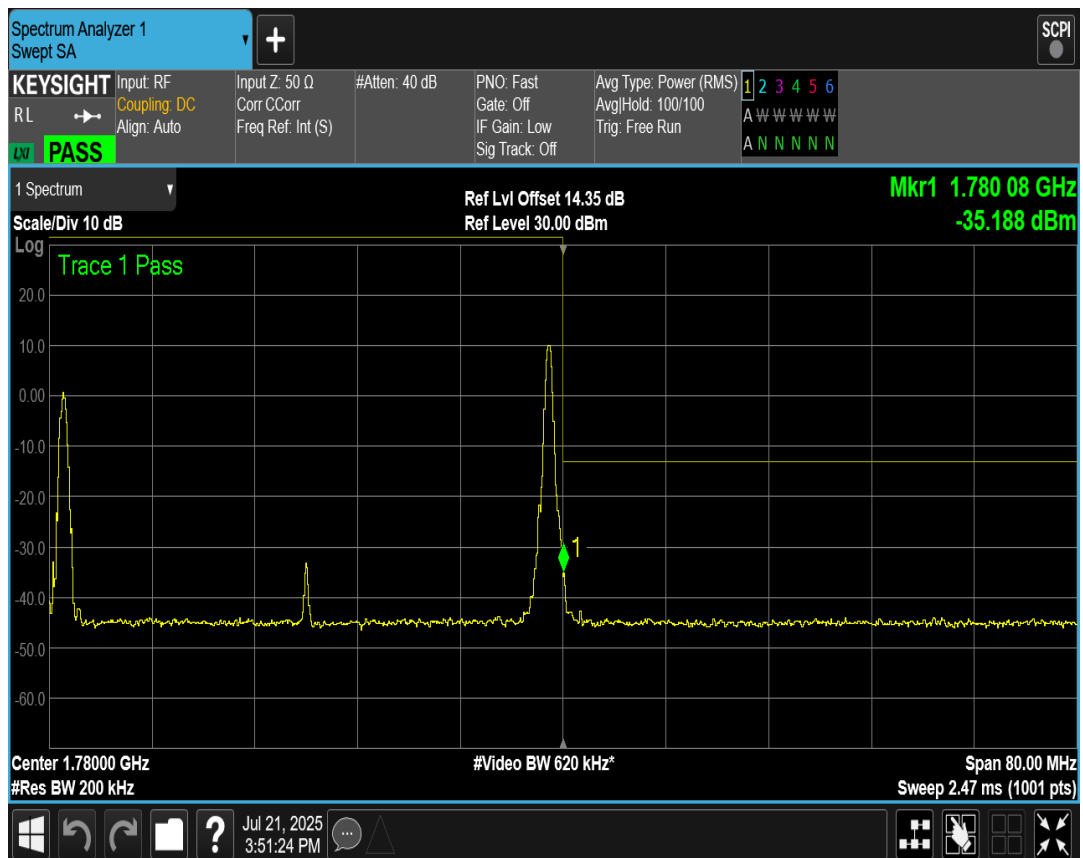
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=106@0



n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@0



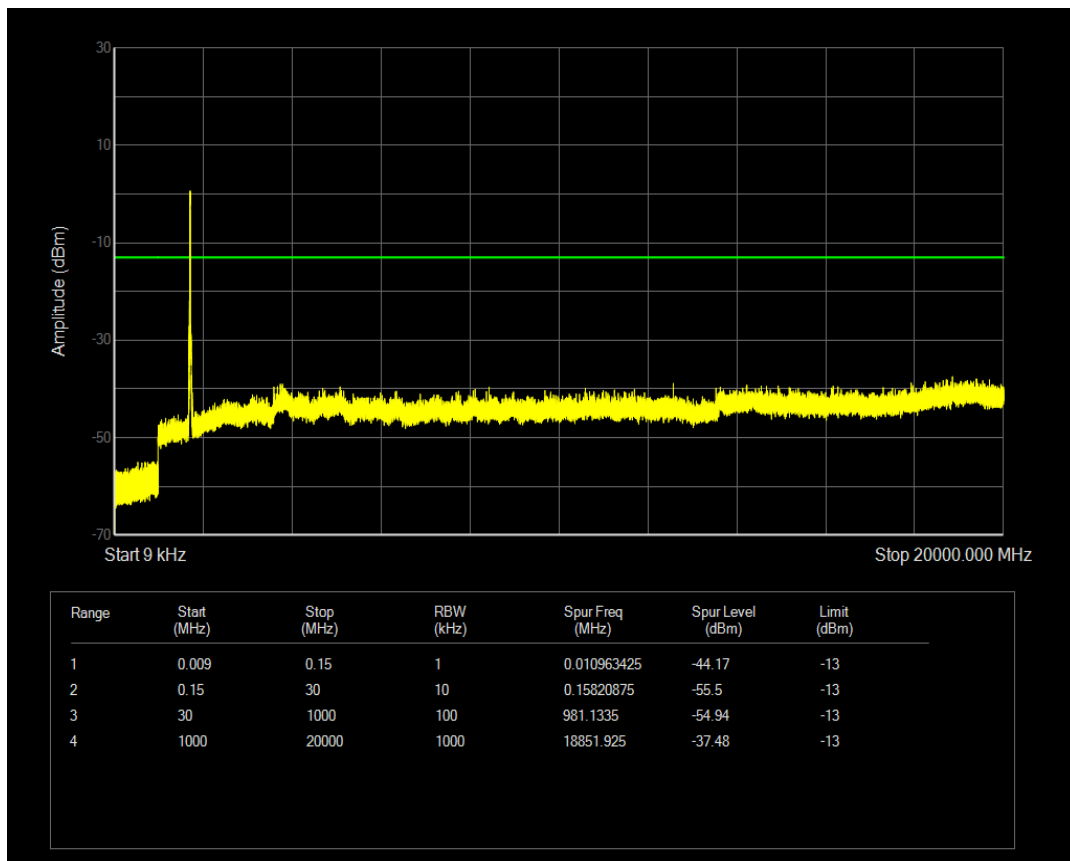
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@105



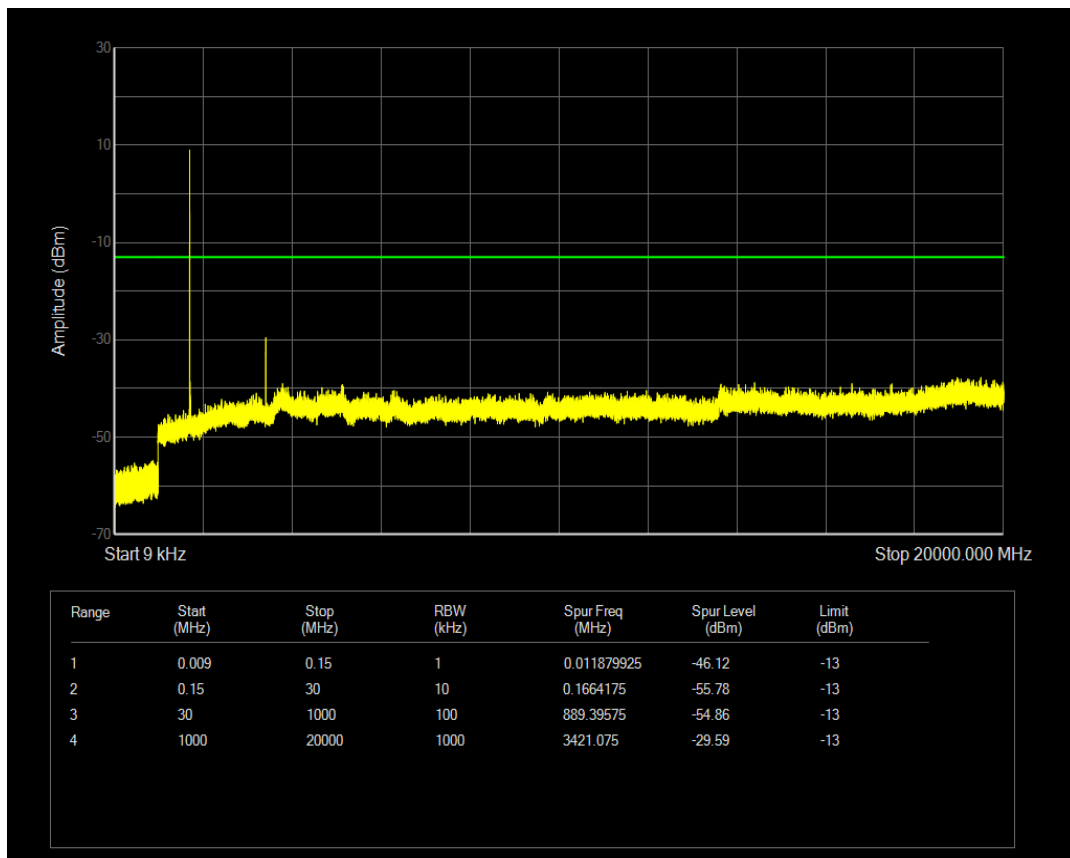
6 Out-of-band emissions for EN-DC

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n66	15	5	342500	25@0	CP_QPSK	3422.98	-33.02	-13	PASS
n66	15	5	342500	1@0	CP_QPSK	3421.08	-33.19	-13	PASS
n66	15	5	342500	1@24	CP_QPSK	19355.43	-37.10	-13	PASS
n66	15	5	355500	25@0	CP_QPSK	19153.55	-37.64	-13	PASS
n66	15	5	355500	1@0	CP_QPSK	19791.00	-37.29	-13	PASS
n66	15	5	355500	1@24	CP_QPSK	19228.13	-37.02	-13	PASS
n66	15	20	344000	106@0	CP_QPSK	18851.93	-37.48	-13	PASS
n66	15	20	344000	1@0	CP_QPSK	3421.08	-29.59	-13	PASS
n66	15	20	344000	1@105	CP_QPSK	3459.08	-31.22	-13	PASS
n66	15	20	354000	106@0	CP_QPSK	19818.55	-36.79	-13	PASS
n66	15	20	354000	1@0	CP_QPSK	19184.43	-37.11	-13	PASS
n66	15	20	354000	1@105	CP_QPSK	19063.30	-37.18	-13	PASS
n66	15	40	346000	216@0	CP_QPSK	19303.65	-37.38	-13	PASS
n66	15	40	346000	1@0	CP_QPSK	3421.55	-30.72	-13	PASS
n66	15	40	346000	1@215	CP_QPSK	3498.50	-35.50	-13	PASS
n66	15	40	352000	216@0	CP_QPSK	18661.93	-37.84	-13	PASS
n66	15	40	352000	1@0	CP_QPSK	19079.45	-35.83	-13	PASS
n66	15	40	352000	1@215	CP_QPSK	18384.53	-37.50	-13	PASS

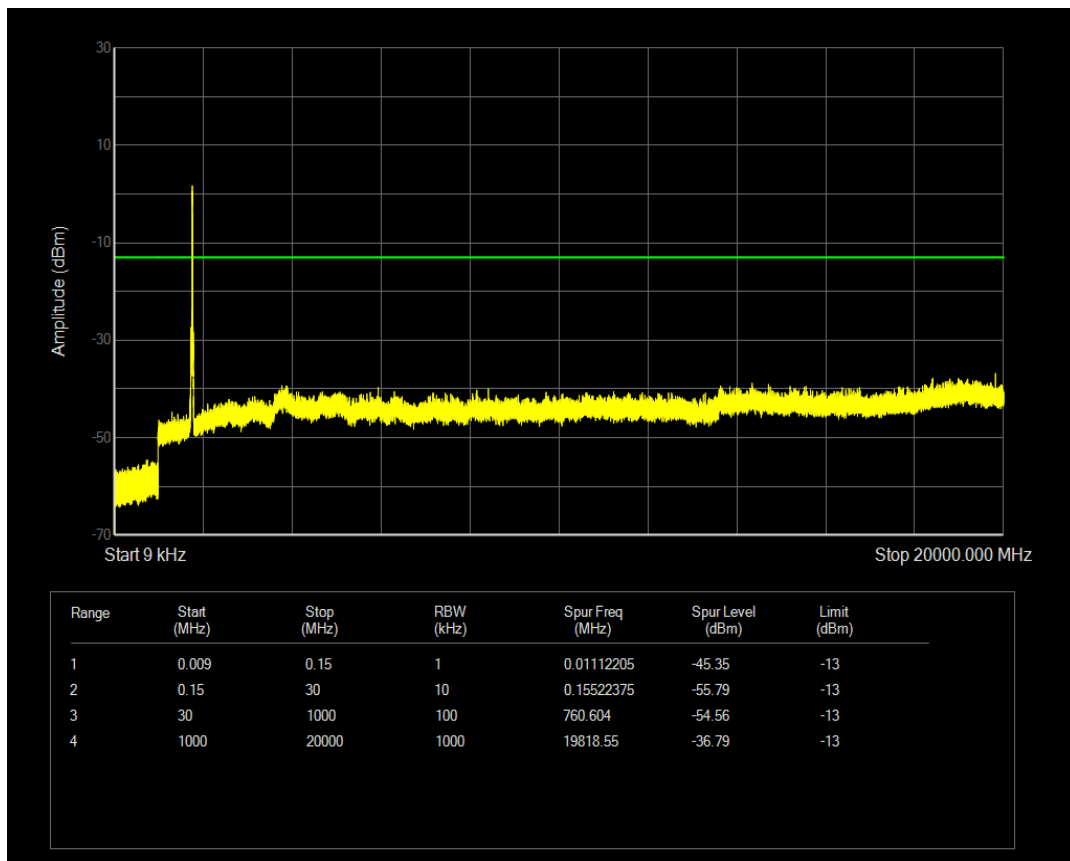
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=106@0



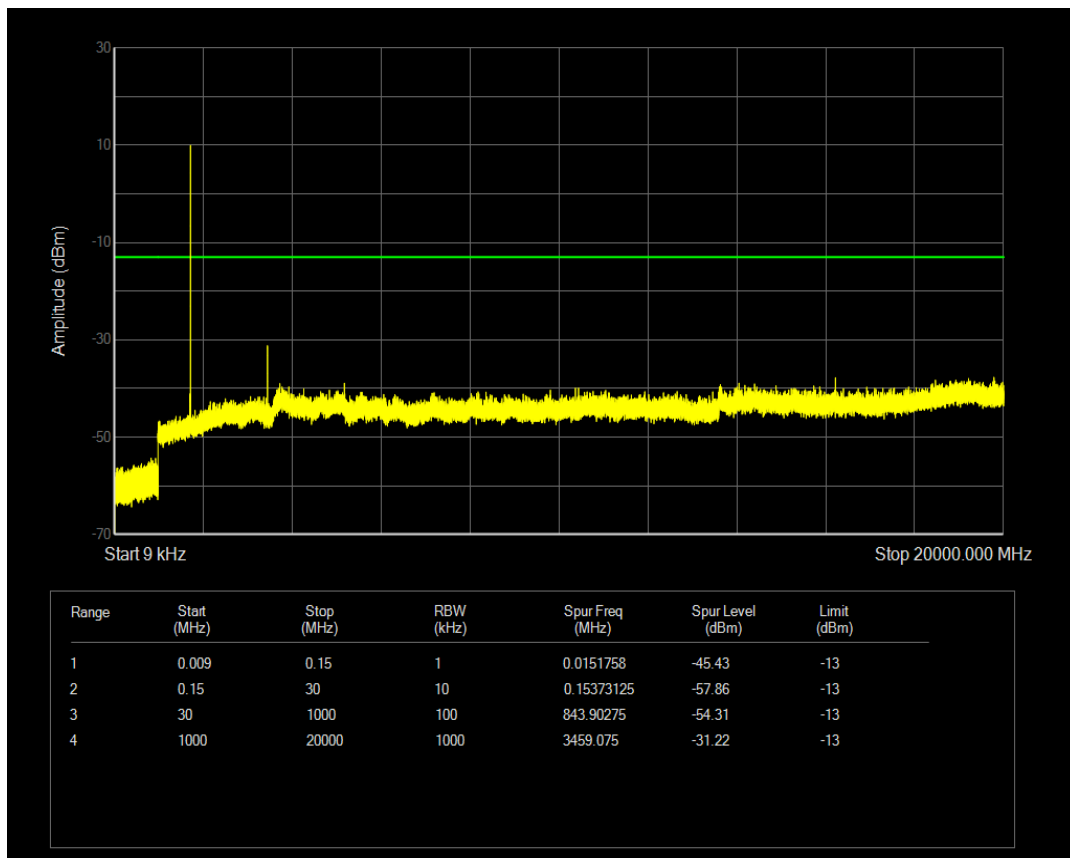
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0



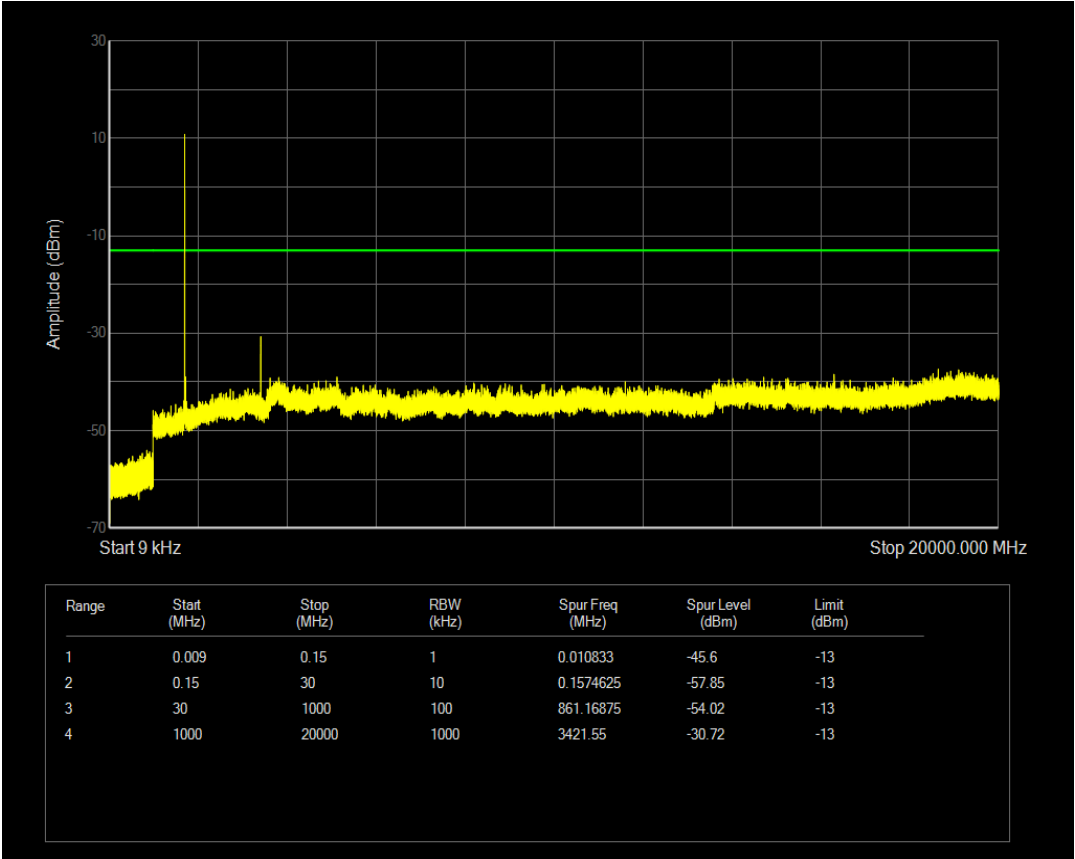
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=106@0



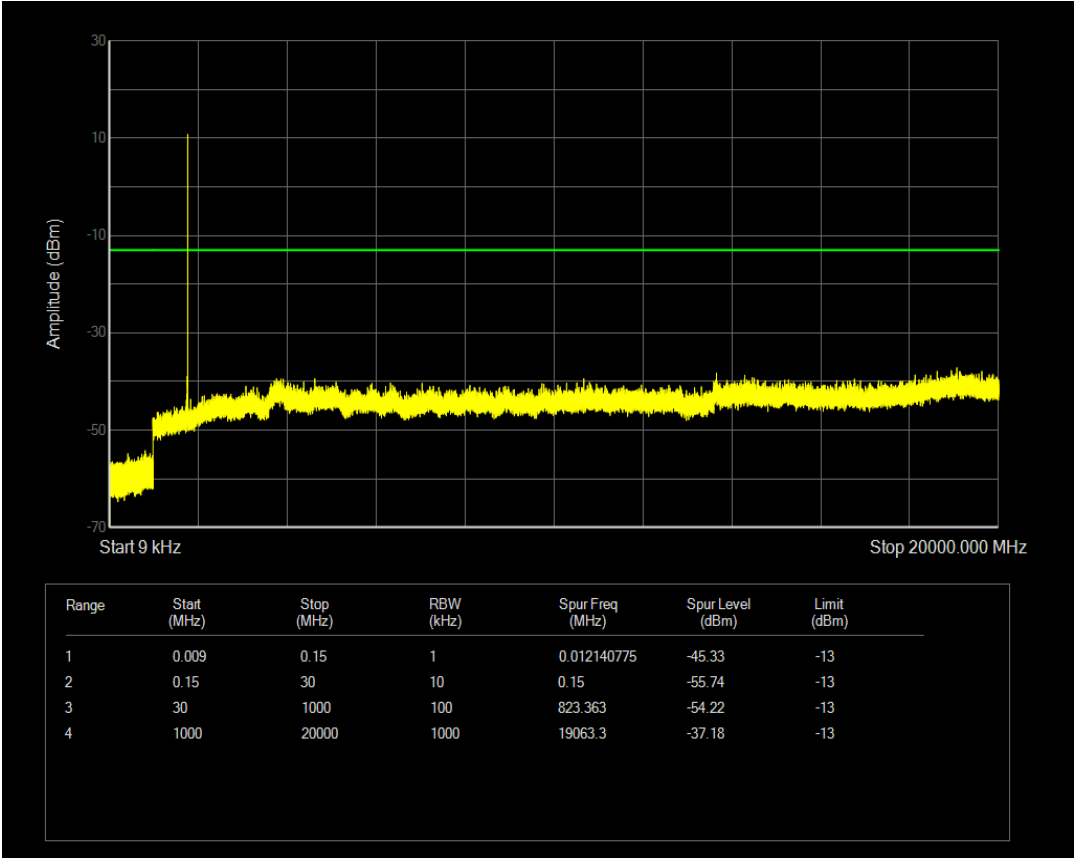
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@105



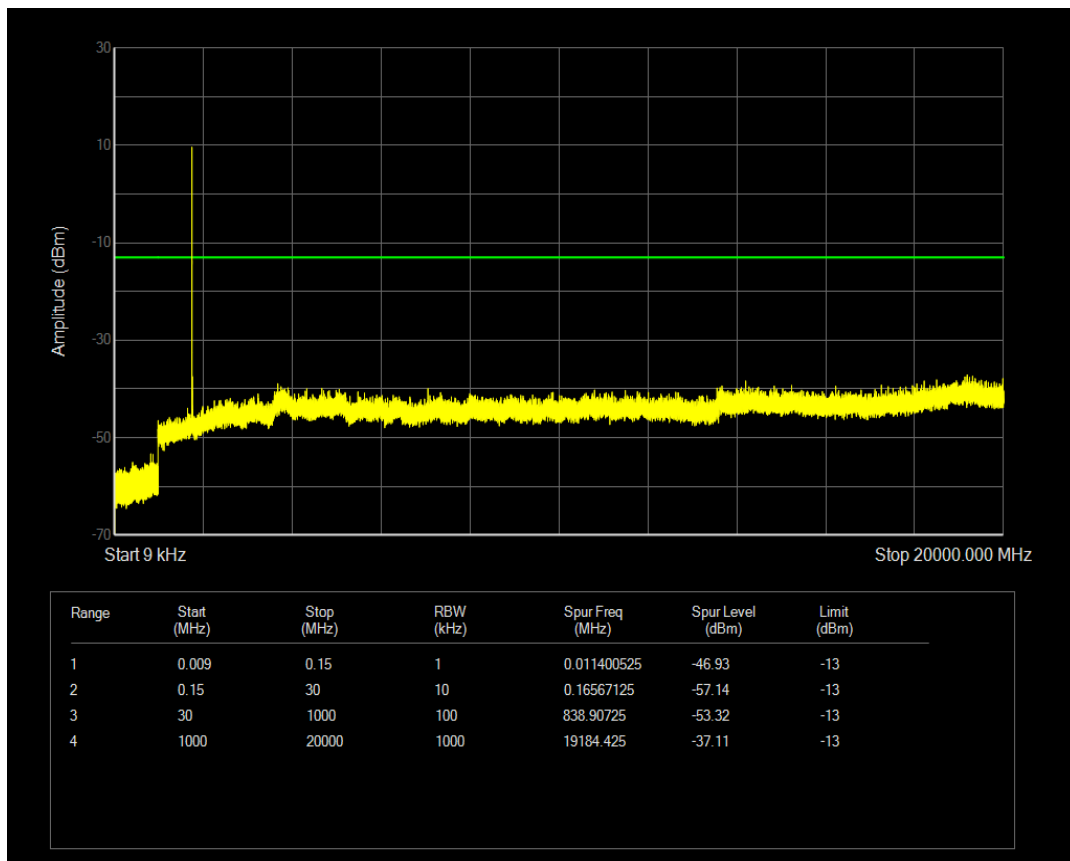
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



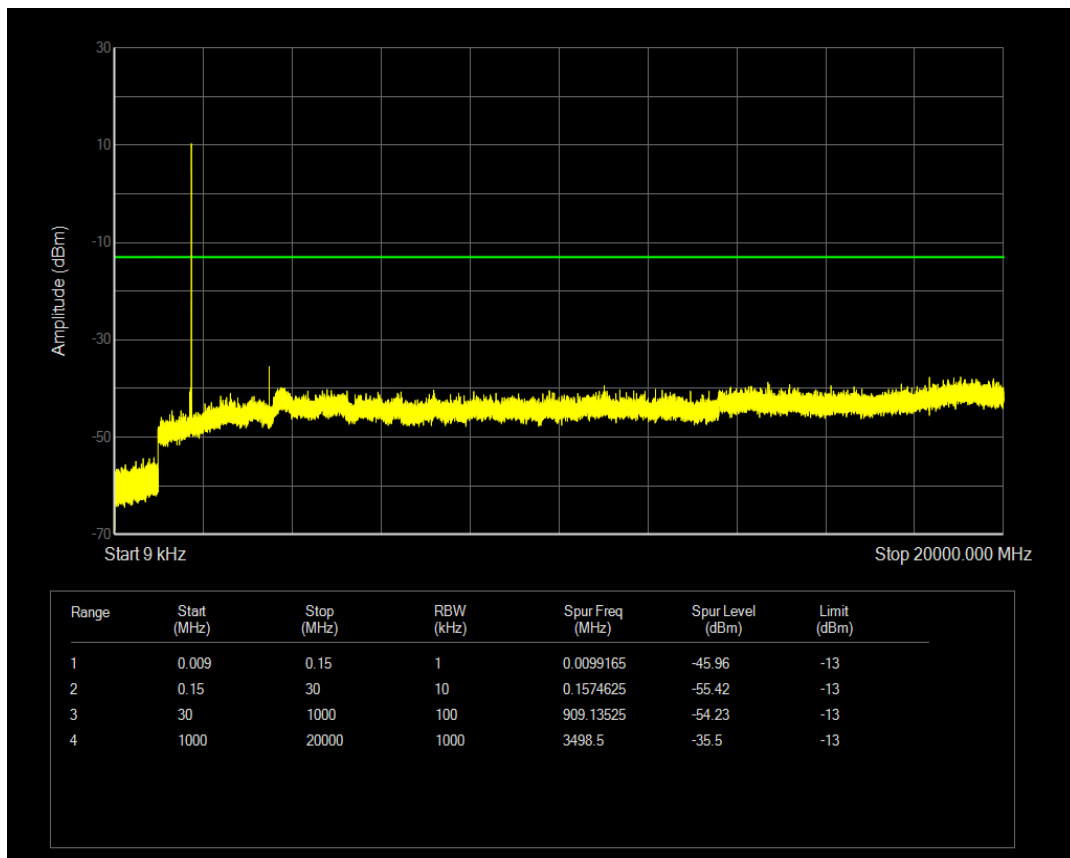
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=1@105



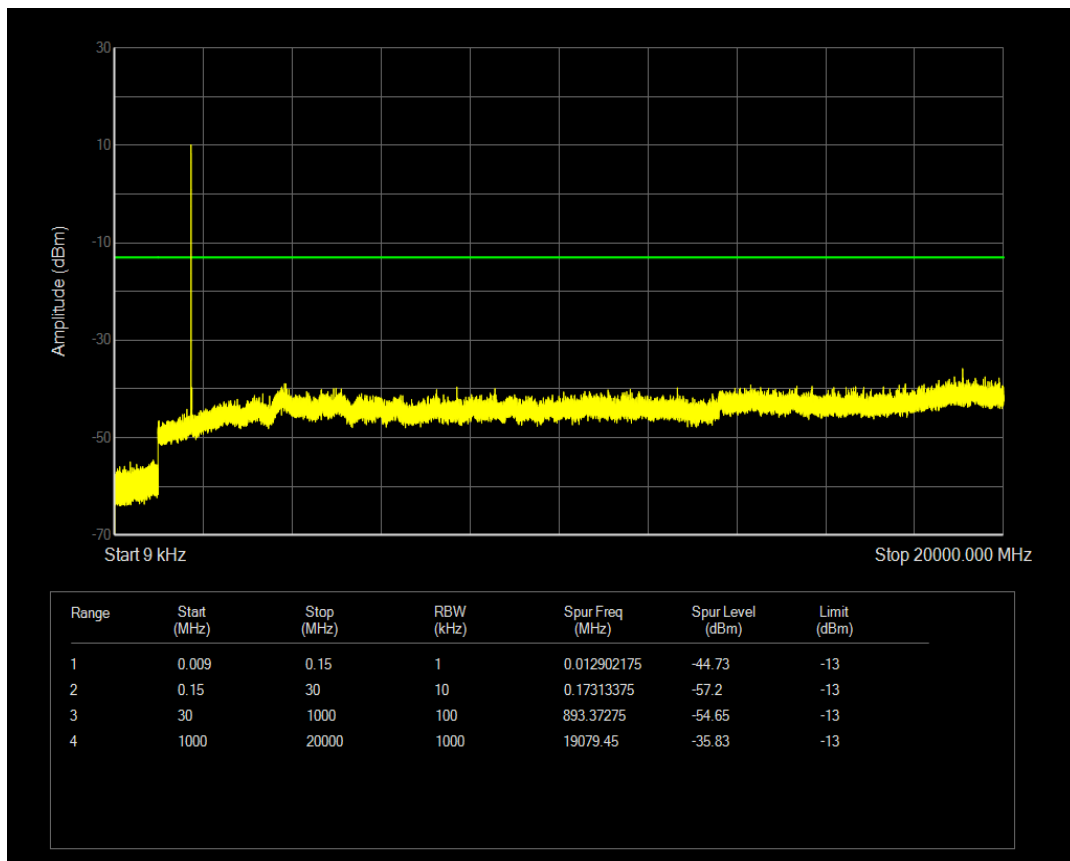
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=1@0



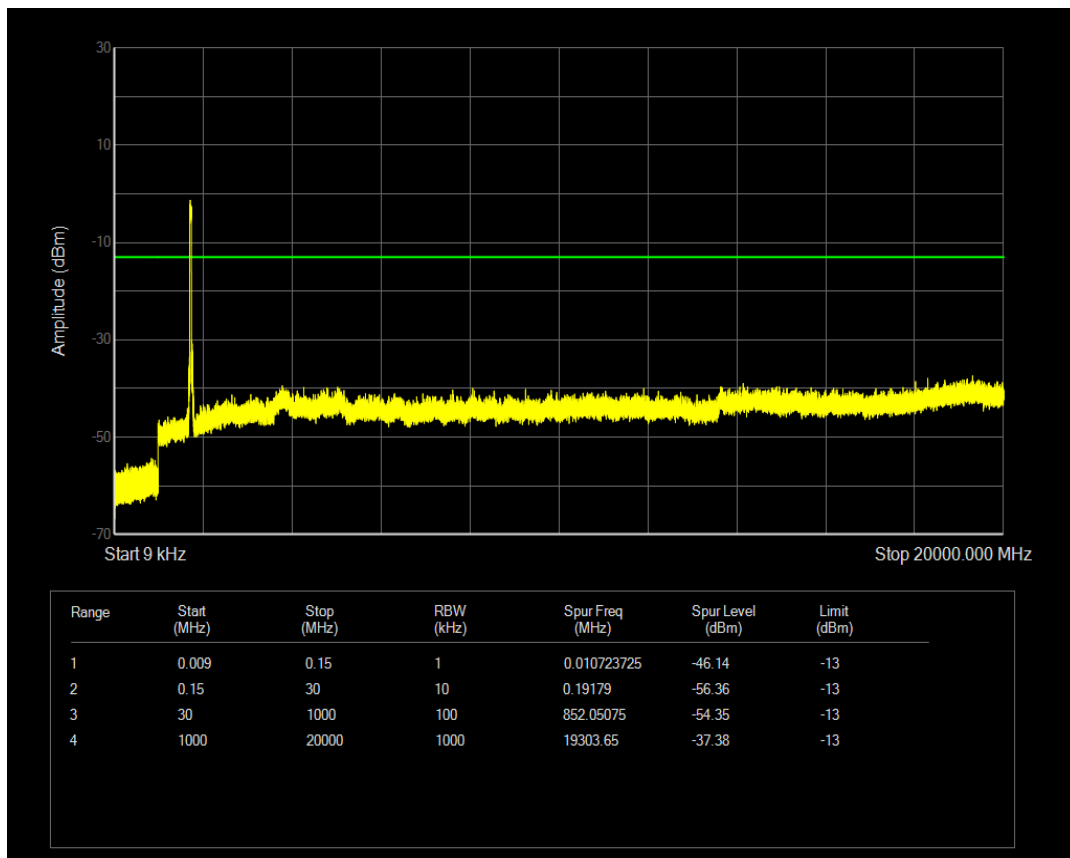
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@215



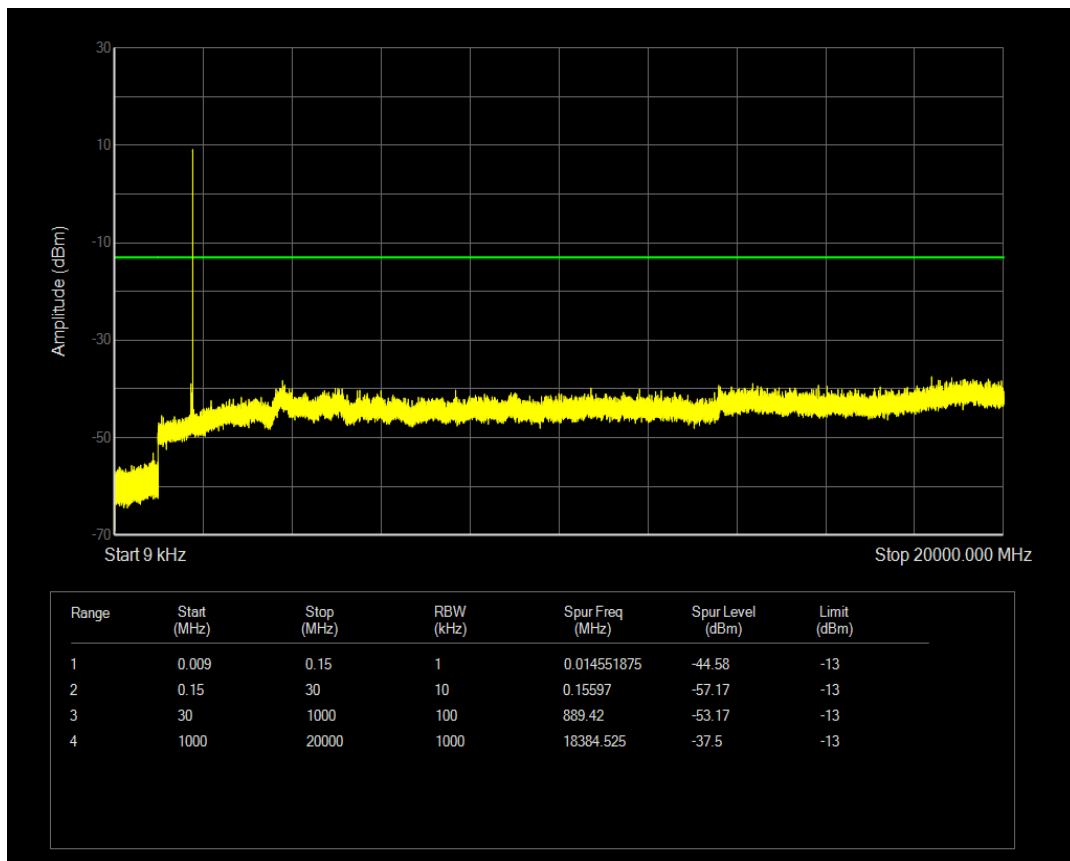
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1@0



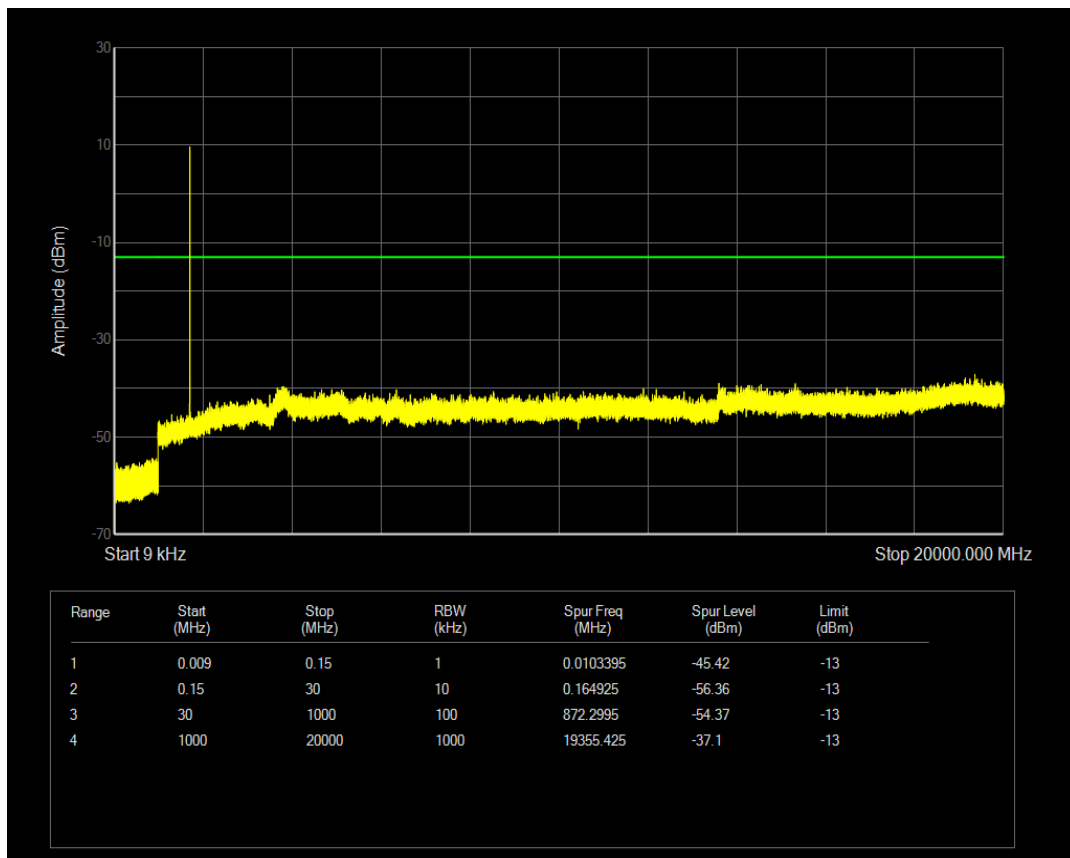
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=216@0



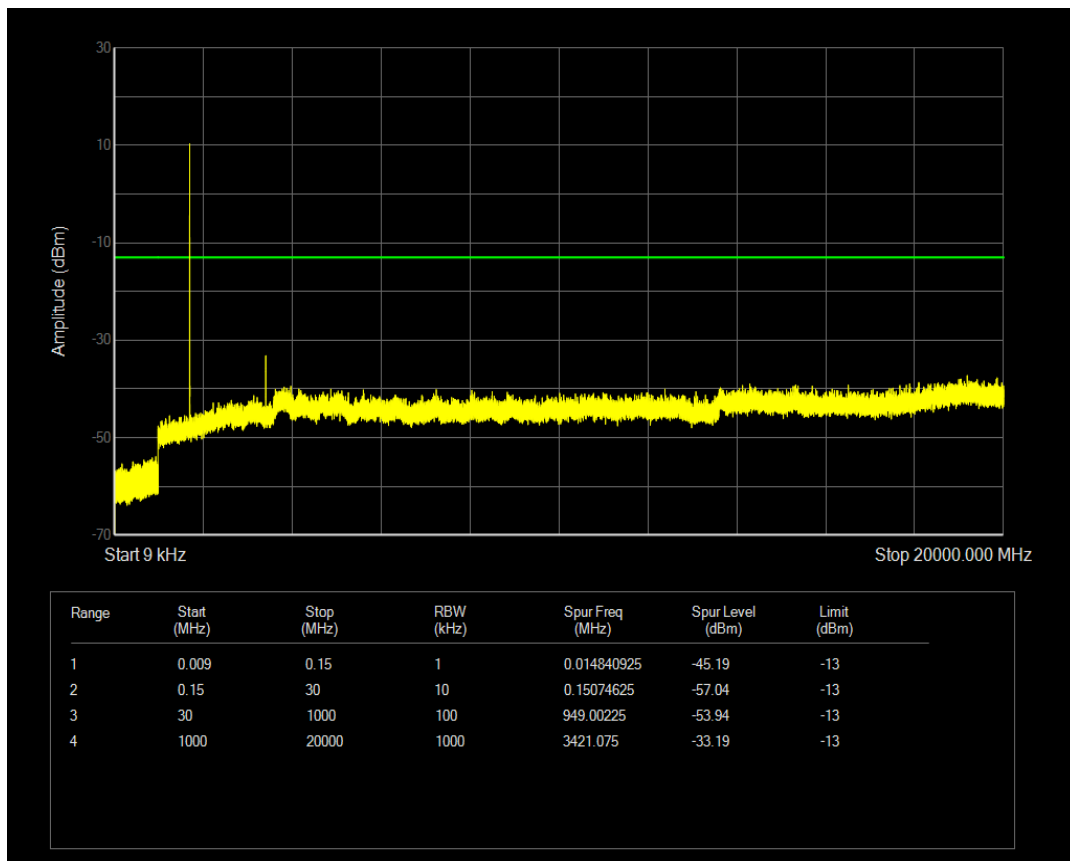
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1@215



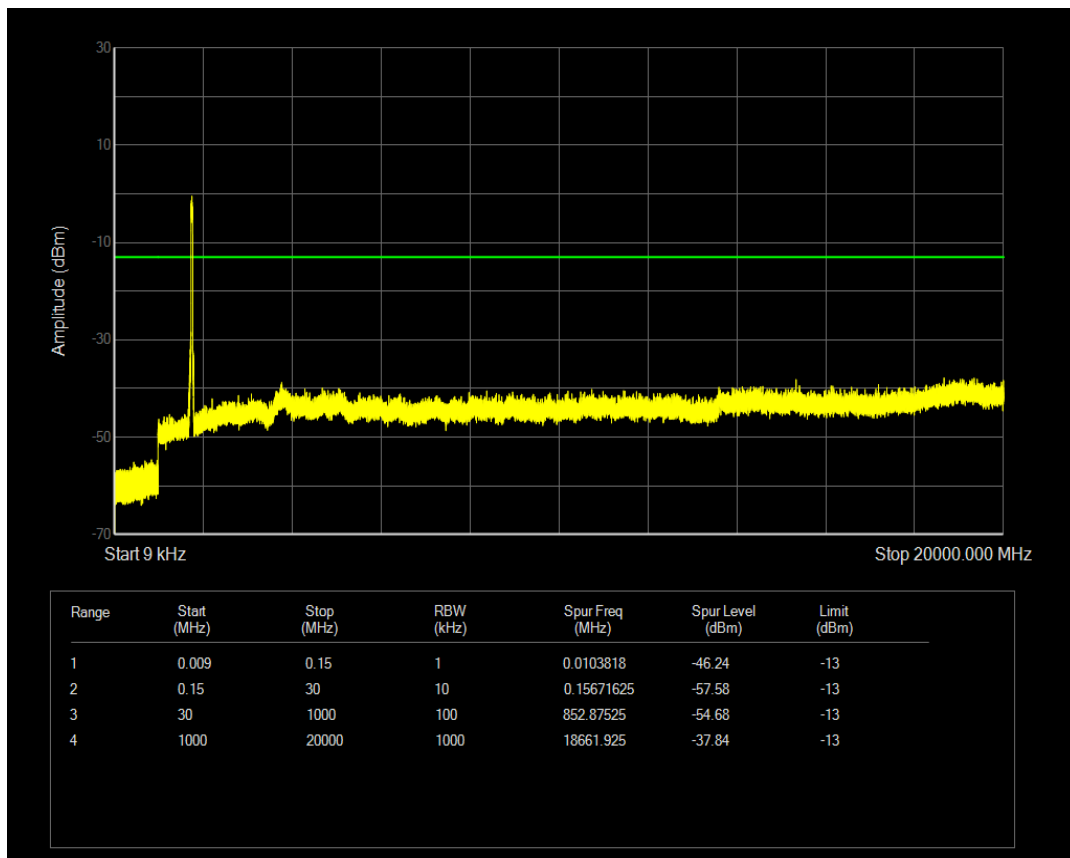
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1@24



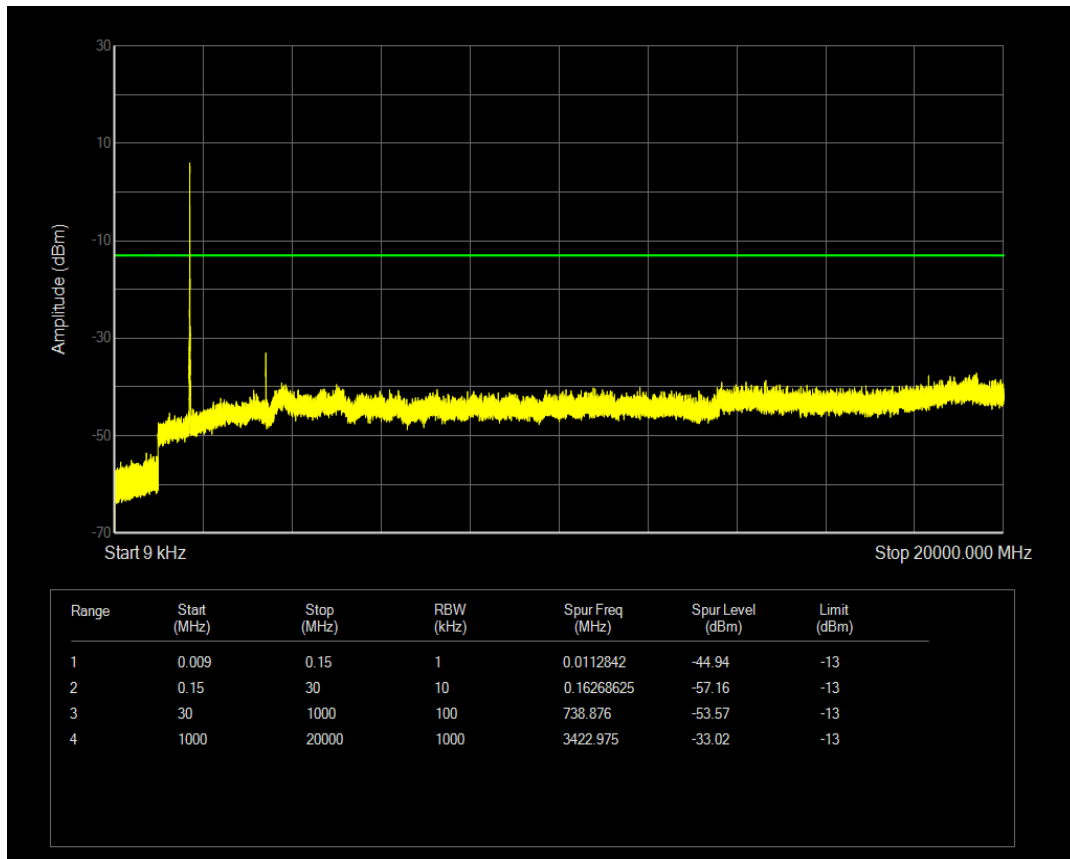
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1@0



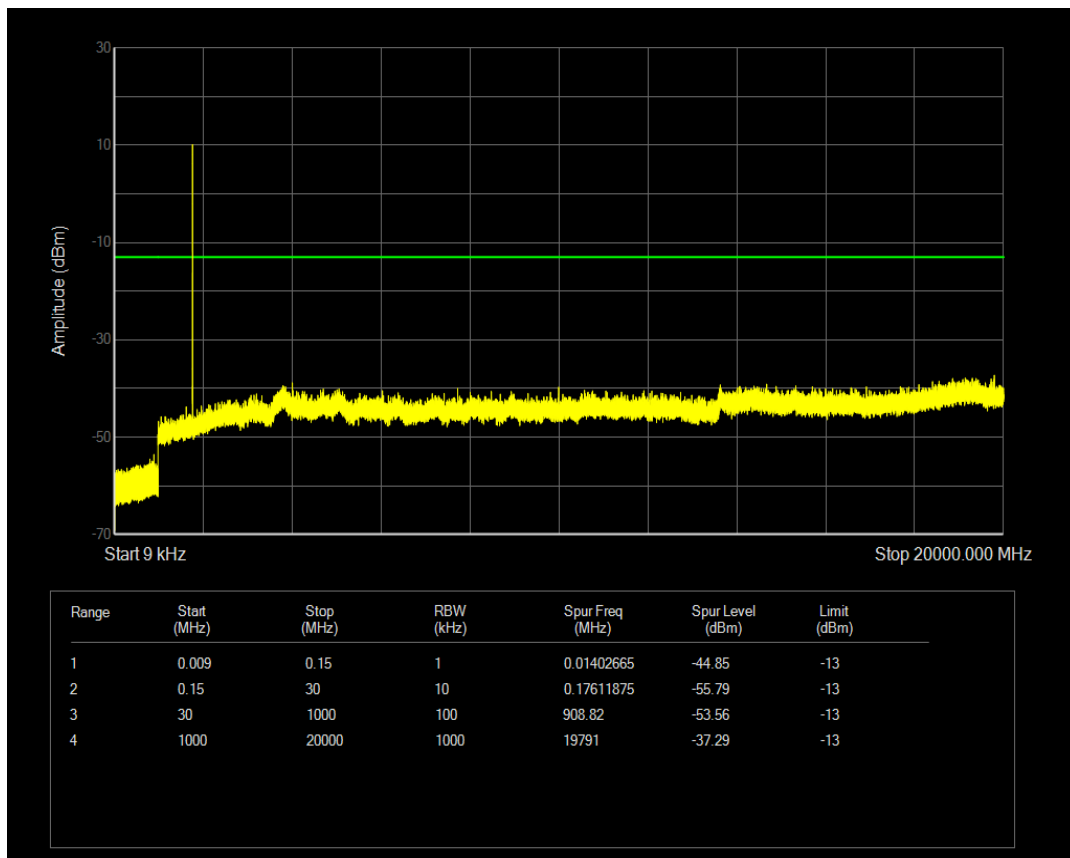
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=216@0



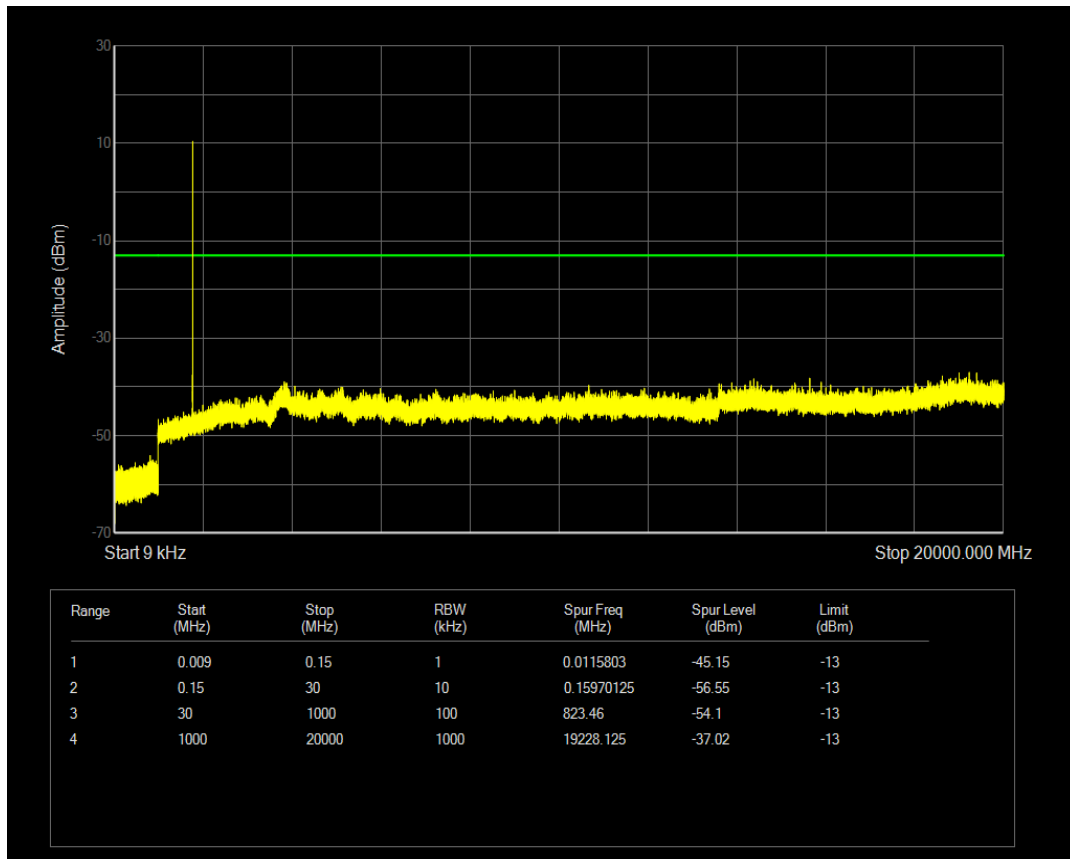
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=25@0



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@0



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@24



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=25@0

