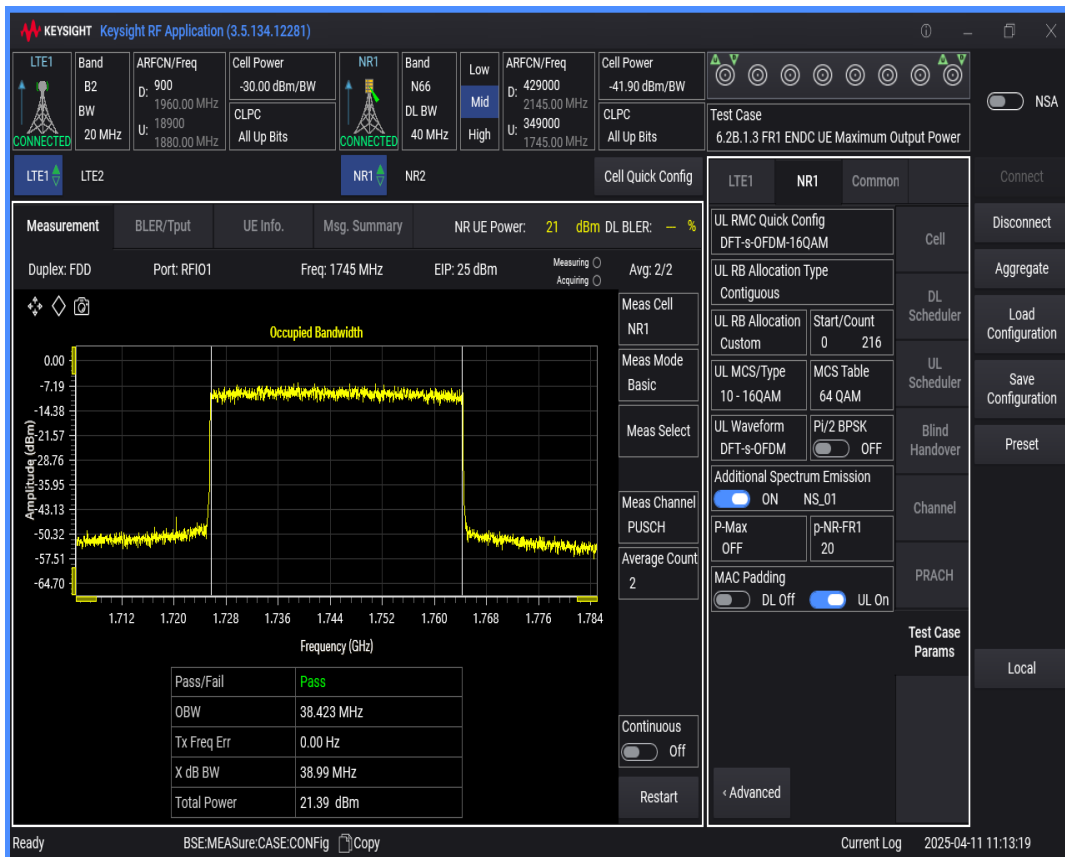




n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=349000 RB=216@0



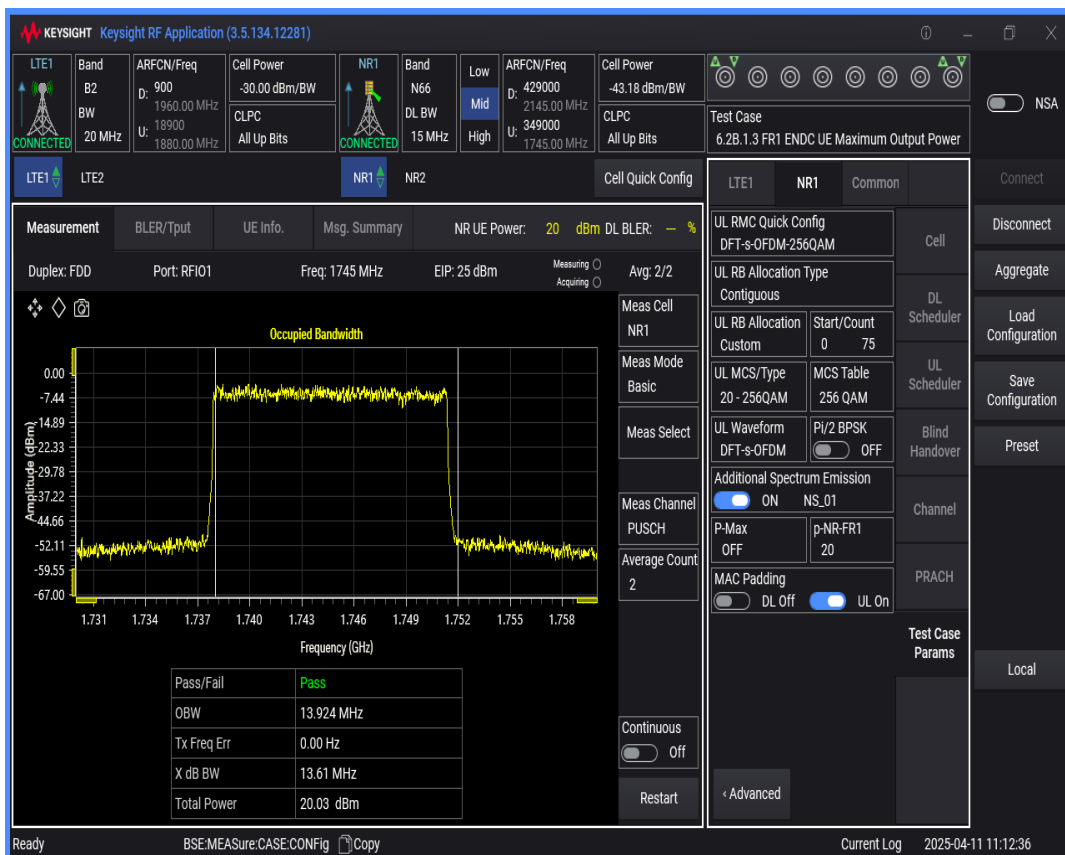
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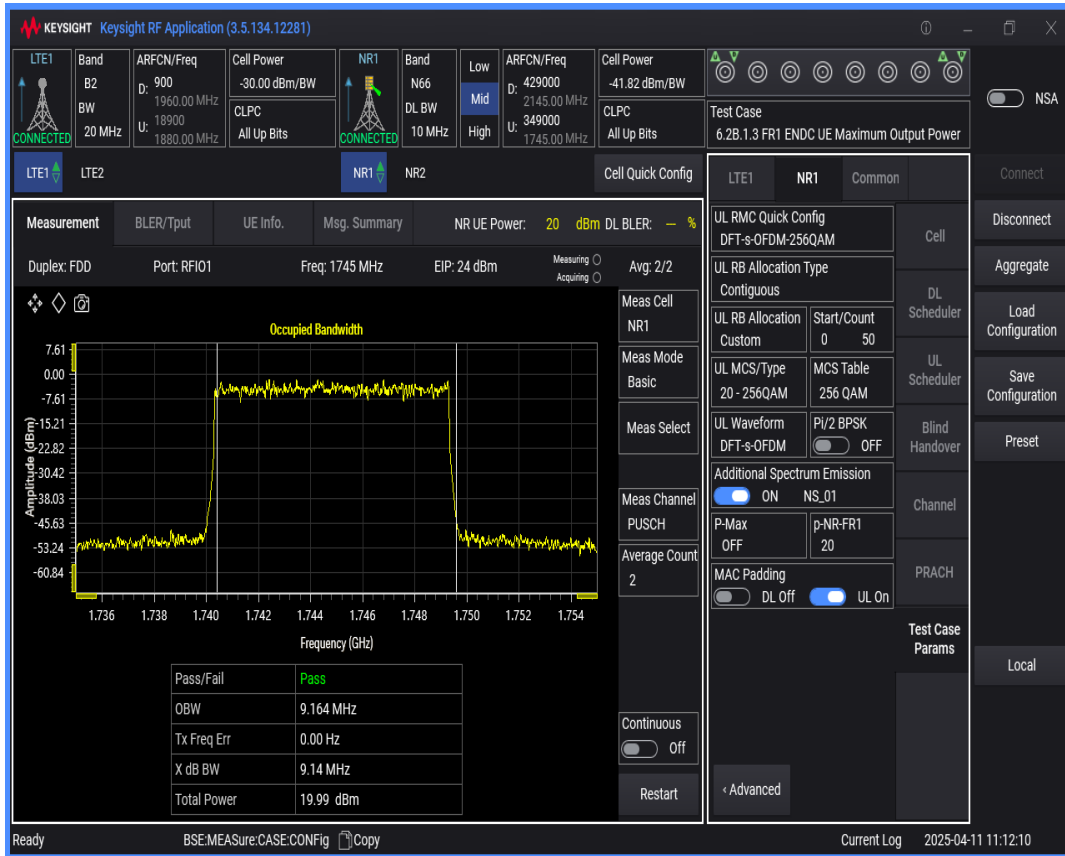
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n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=349000 RB=75 @0



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



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



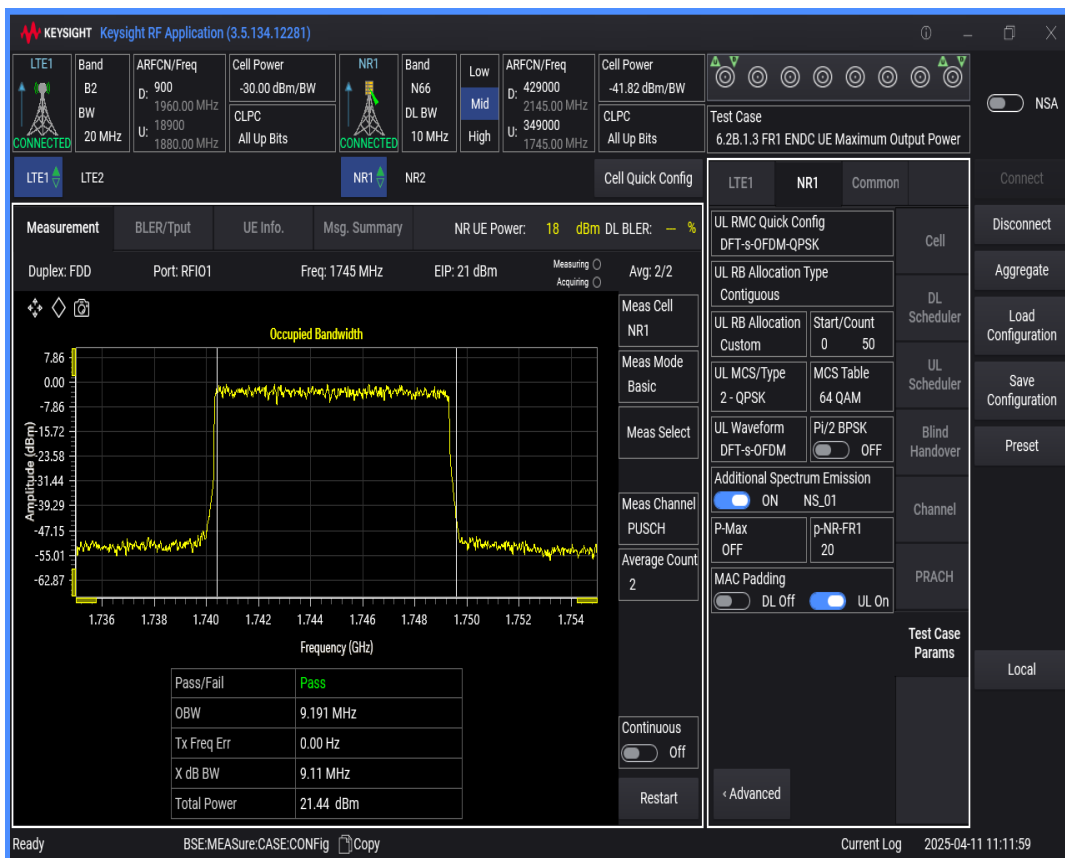
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n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=349000 RB=100@0



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



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

KEYSIGHT Keysight RF Application (3.5.134.12281)

LTE1 Band B2 ARFCN/Freq D: 900 U: 18900 CLPC All Up Bits Cell Power -30.00 dBm/BW

NR1 Band N66 DL BW 5 MHz Low Mid High ARFCN/Freq D: 429000 U: 349000 Cell Power -54.37 dBm/BW CLPC All Up Bits

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

NSA

Measurement BLER/Tput UE Info. Msg. Summary NR UE Power: 18 dBm DL BLER: - %

Duplex: FDD Port: RFIO1 Freq: 1745 MHz EIP: 21 dBm Measuring Acquiring Avg: 2/2



Pass/Fail	Pass
OBW	4.469 MHz
Tx Freq Err	0.00 Hz
X dB BW	4.63 MHz
Total Power	21.38 dBm

Cell Quick Config

LTE1 NR1 Common

UL RMC Quick Config DFT-s-OFDM-64QAM

UL RB Allocation Type Contiguous

UL RB Allocation Custom Start/Count 0 25

UL MCS/Type 18 - 64QAM MCS Table 64 QAM

UL Waveform DFT-s-OFDM PI/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

Local

Ready

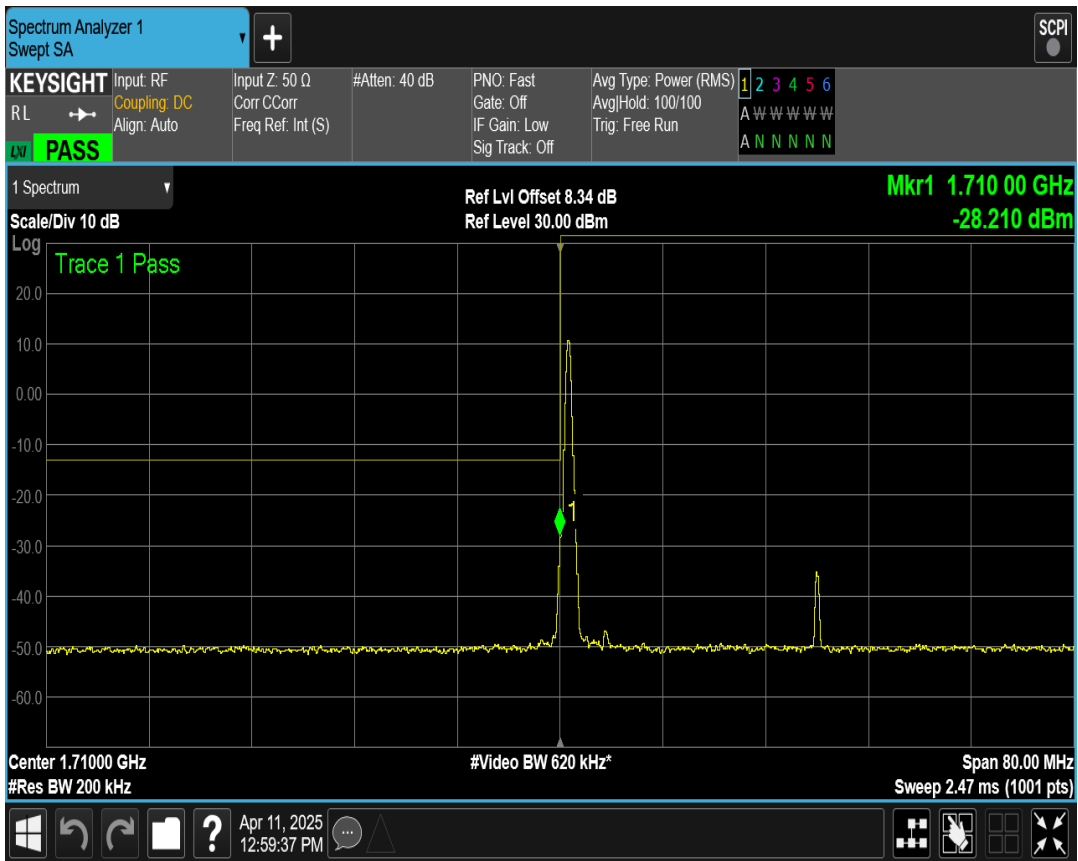
BSE:MEASure:CASE:CONFig

Current Log 2025-04-11 11:11:40

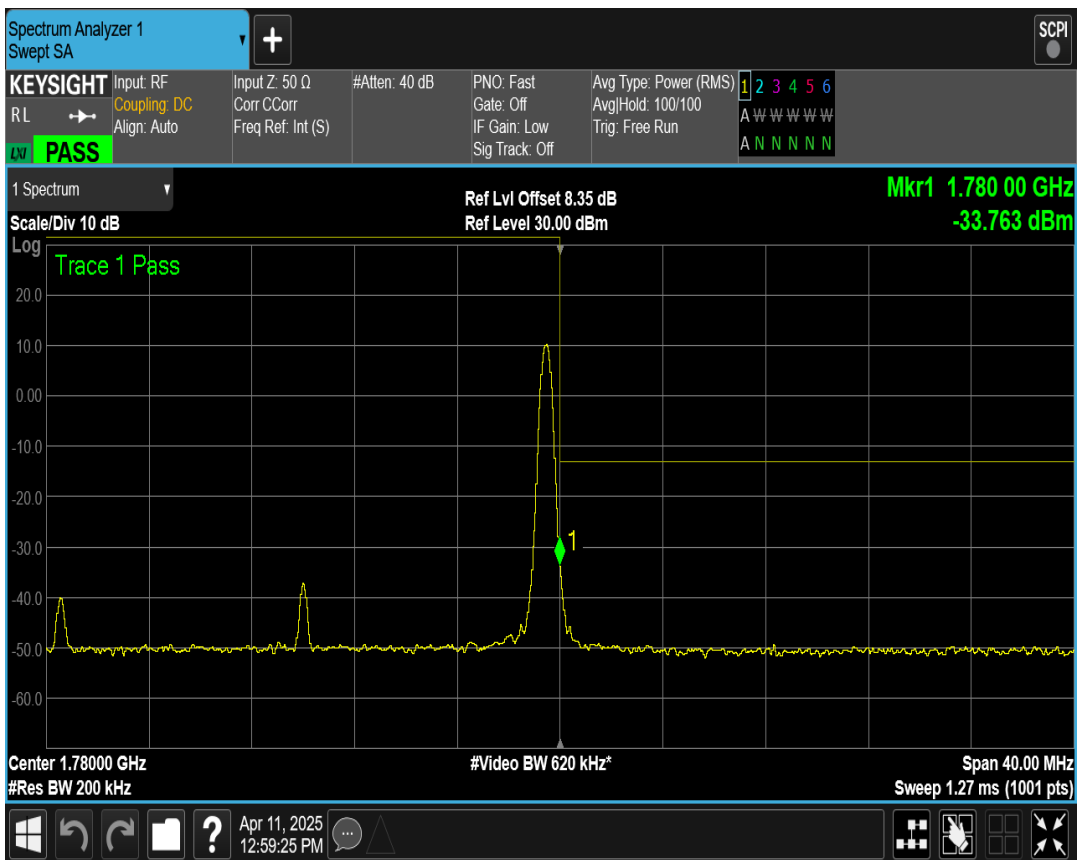
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	15	5	342500	25@0	CP_QPSK	1710.00	-40.31	-13	PASS
n66	15	5	342500	1@0	CP_QPSK	1710.00	-14.96	-13	PASS
n66	15	5	342500	1@24	CP_QPSK	1708.20	-47.62	-13	PASS
n66	15	5	355500	25@0	CP_QPSK	1780.00	-41.38	-13	PASS
n66	15	5	355500	1@0	CP_QPSK	1781.79	-47.83	-13	PASS
n66	15	5	355500	1@24	CP_QPSK	1780.00	-18.22	-13	PASS
n66	15	20	344000	106@0	CP_QPSK	1709.80	-43.68	-13	PASS
n66	15	20	344000	1@0	CP_QPSK	1710.00	-38.94	-13	PASS
n66	15	20	344000	1@105	CP_QPSK	1700.16	-48.88	-13	PASS
n66	15	20	354000	106@0	CP_QPSK	1780.00	-43.08	-13	PASS
n66	15	20	354000	1@0	CP_QPSK	1784.00	-49.28	-13	PASS
n66	15	20	354000	1@105	CP_QPSK	1780.00	-33.76	-13	PASS
n66	15	40	346000	216@0	CP_QPSK	1710.00	-37.35	-13	PASS
n66	15	40	346000	1@0	CP_QPSK	1710.00	-28.21	-13	PASS
n66	15	40	346000	1@215	CP_QPSK	1702.56	-49.00	-13	PASS
n66	15	40	352000	216@0	CP_QPSK	1780.00	-32.96	-13	PASS
n66	15	40	352000	1@0	CP_QPSK	1787.36	-49.36	-13	PASS
n66	15	40	352000	1@215	CP_QPSK	1780.00	-32.89	-13	PASS

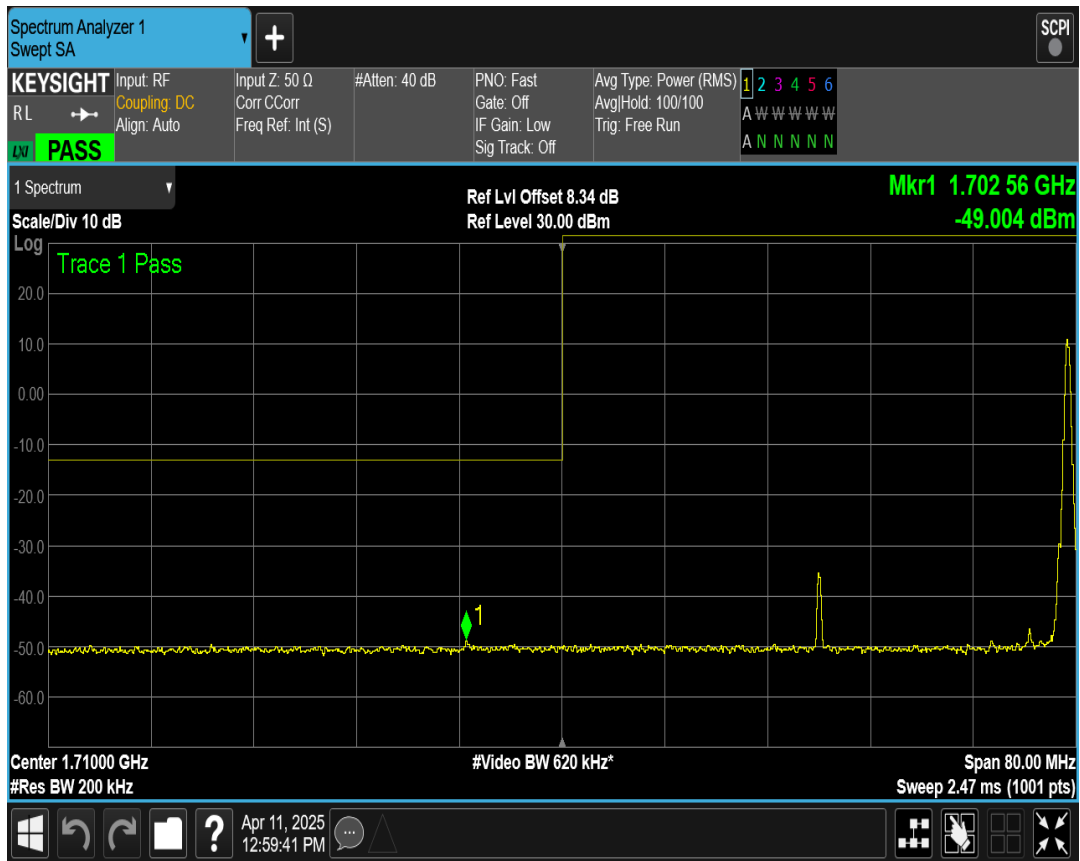
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



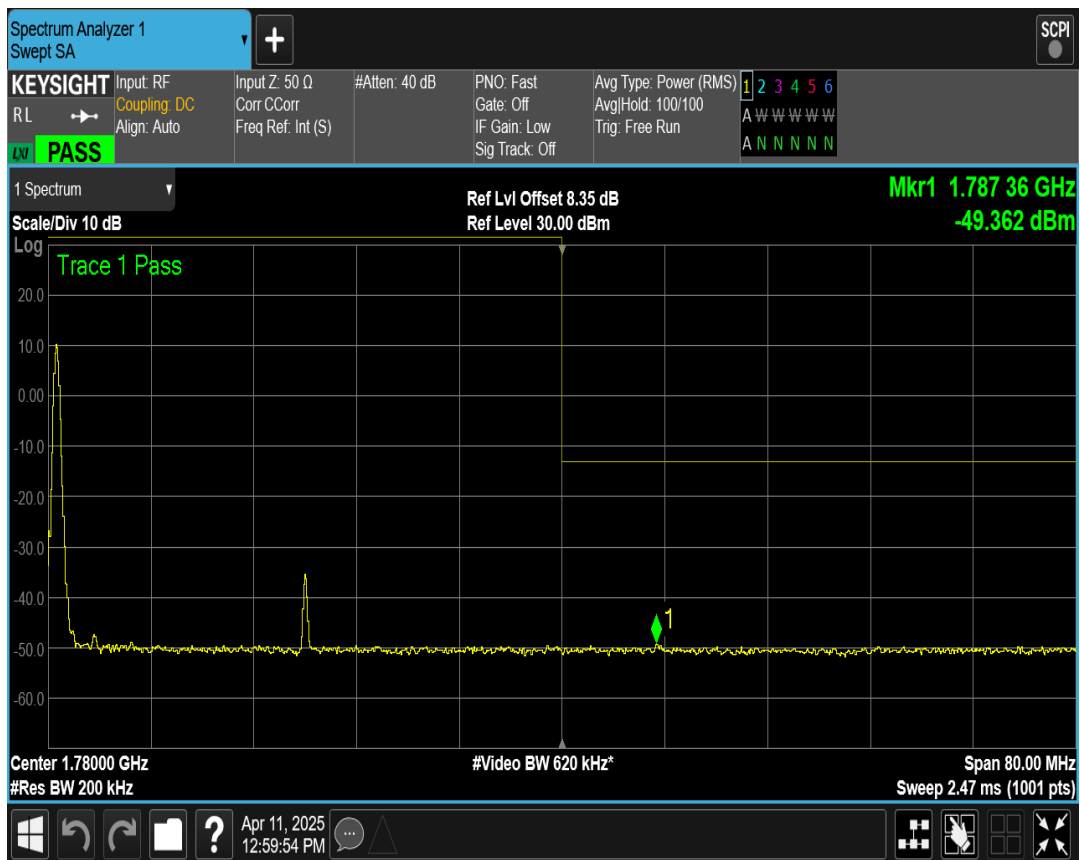
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=1@105



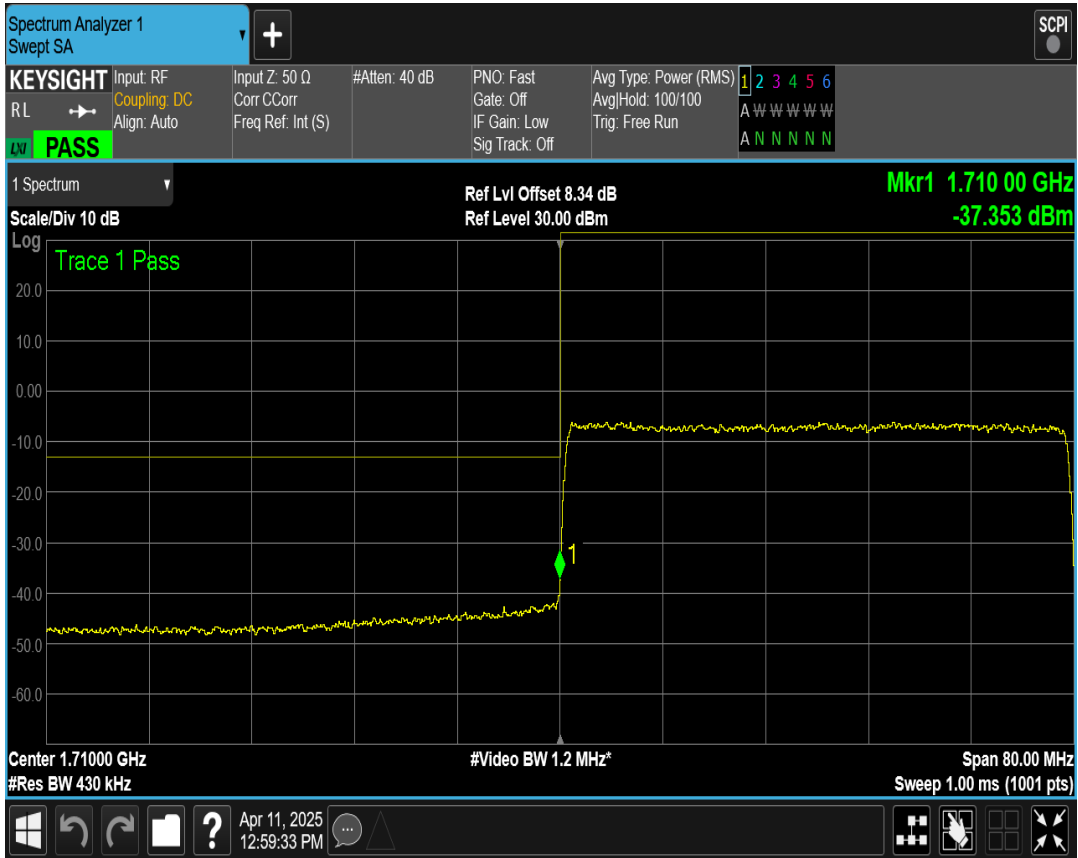
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@215



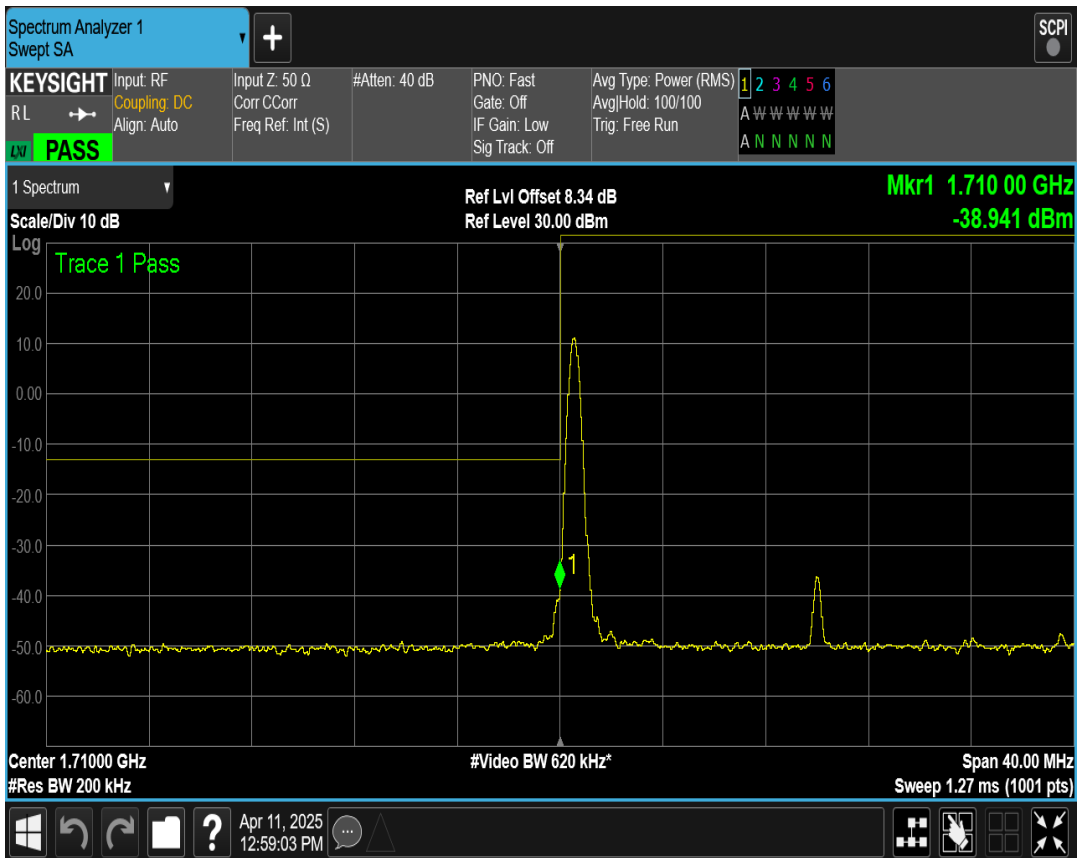
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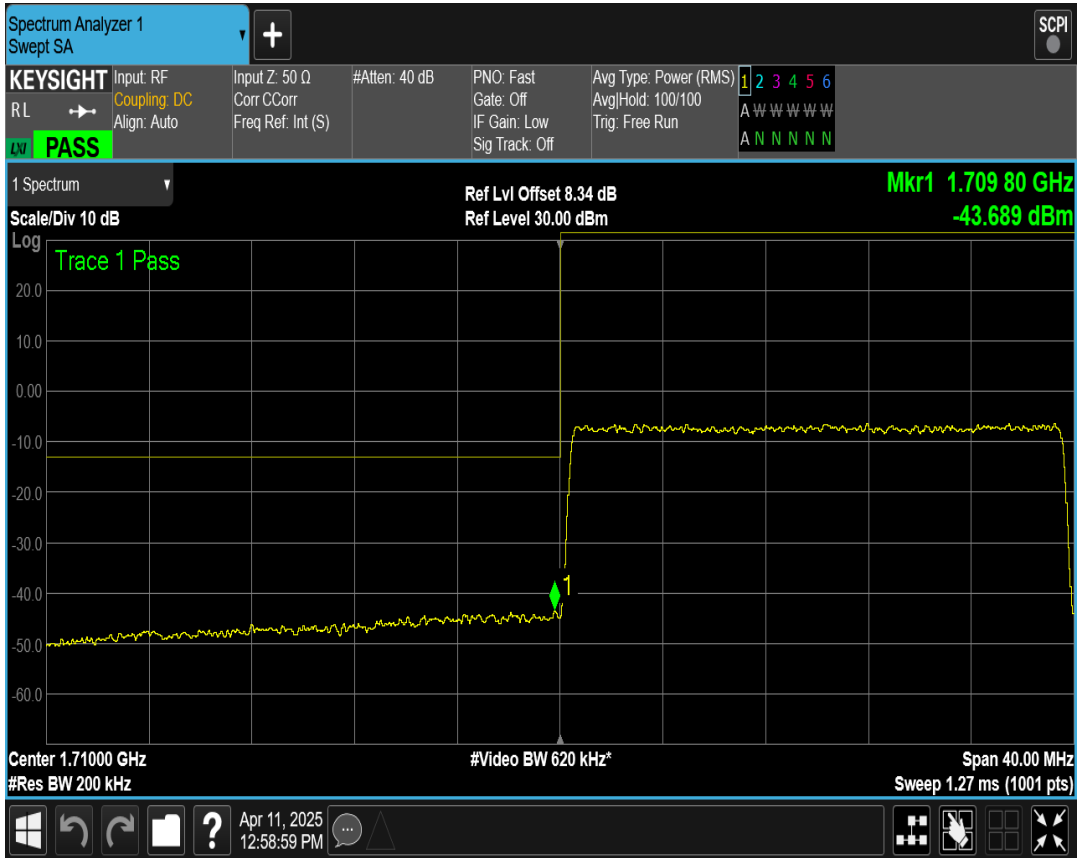
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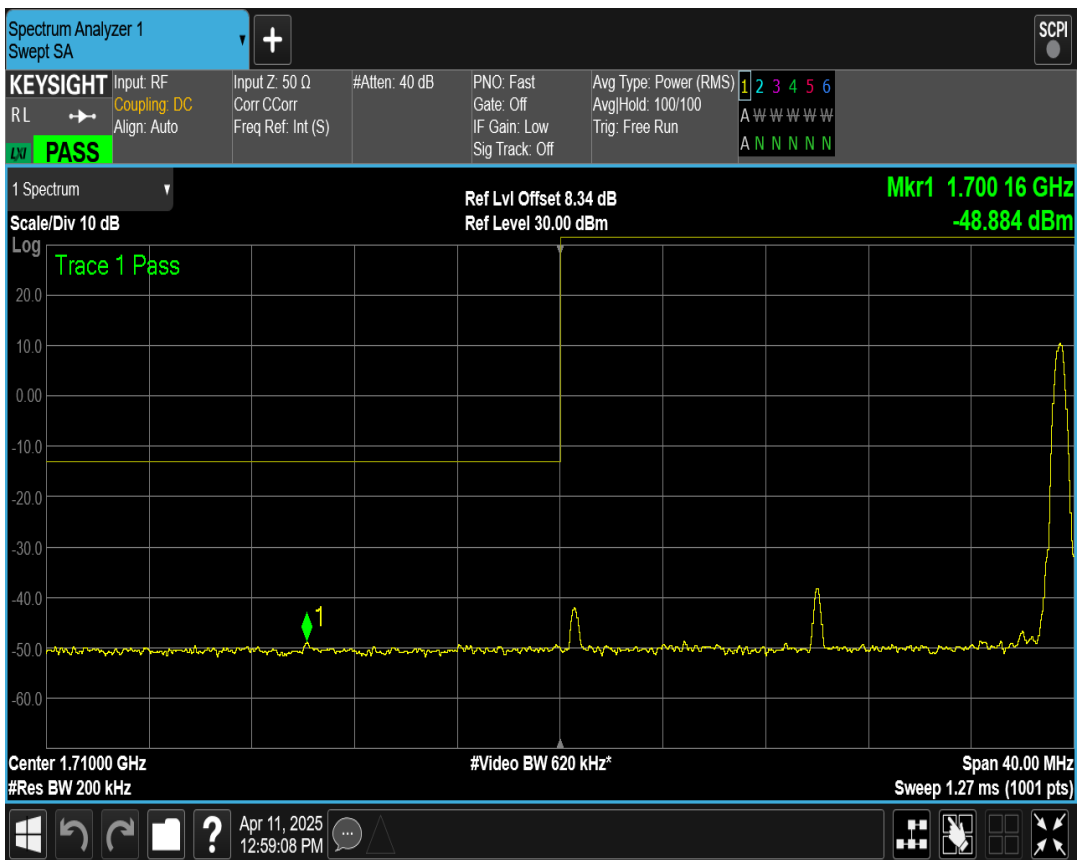
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1 @0



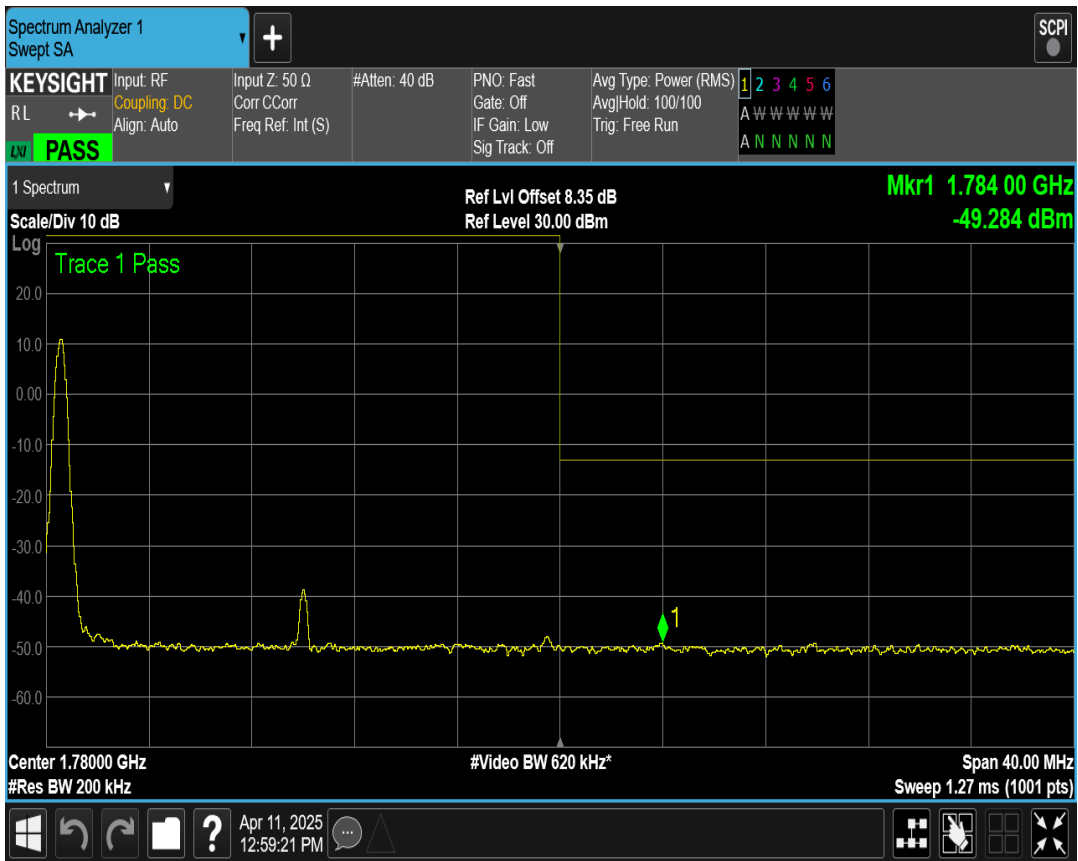
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=106 @0



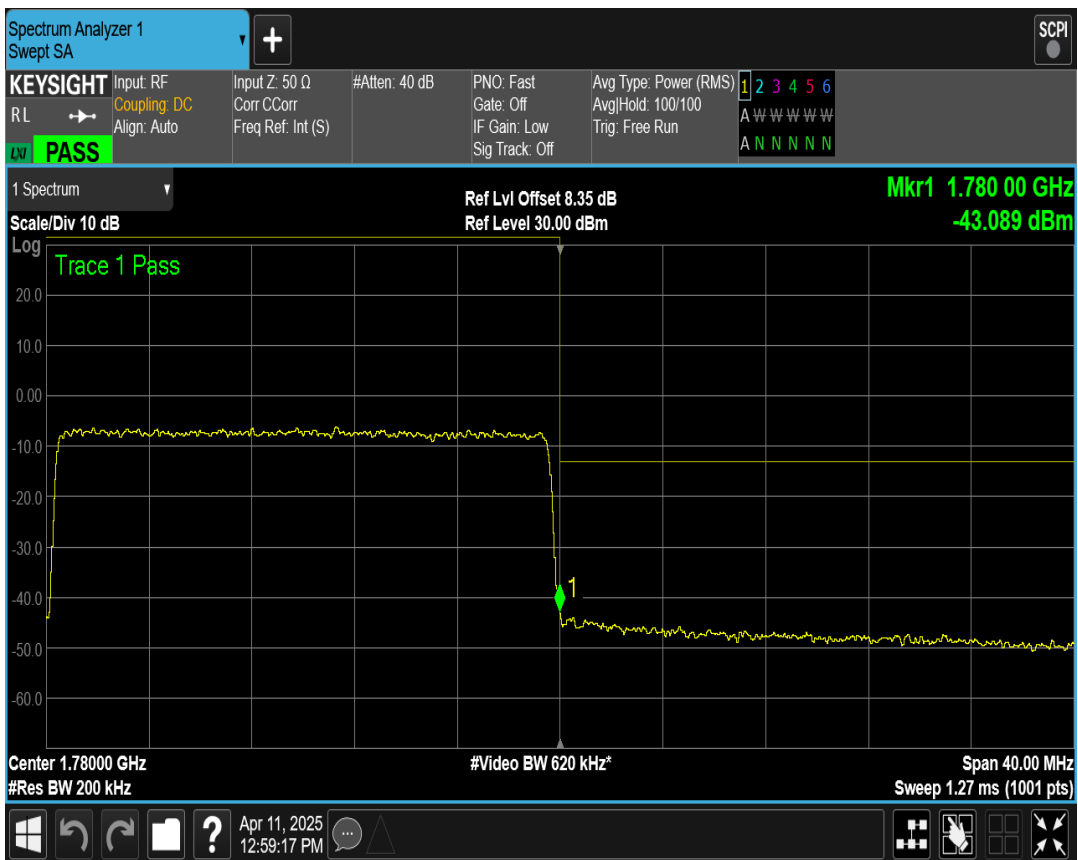
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@105



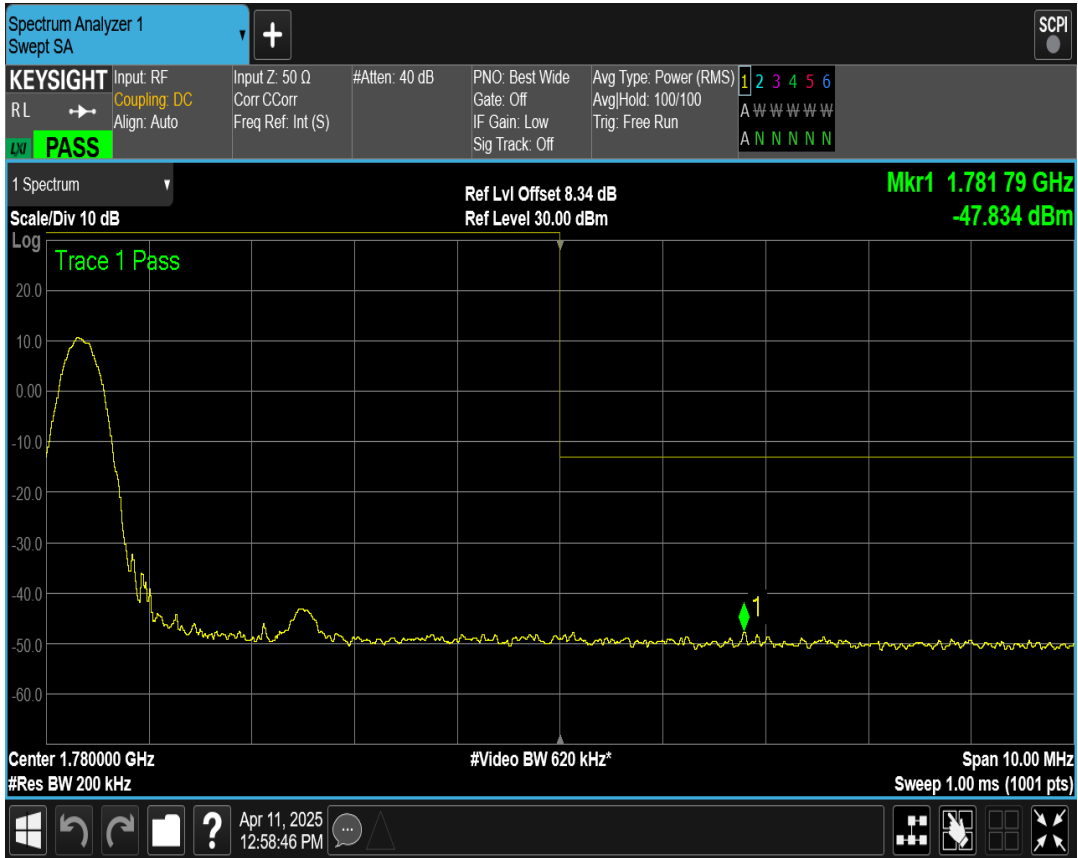
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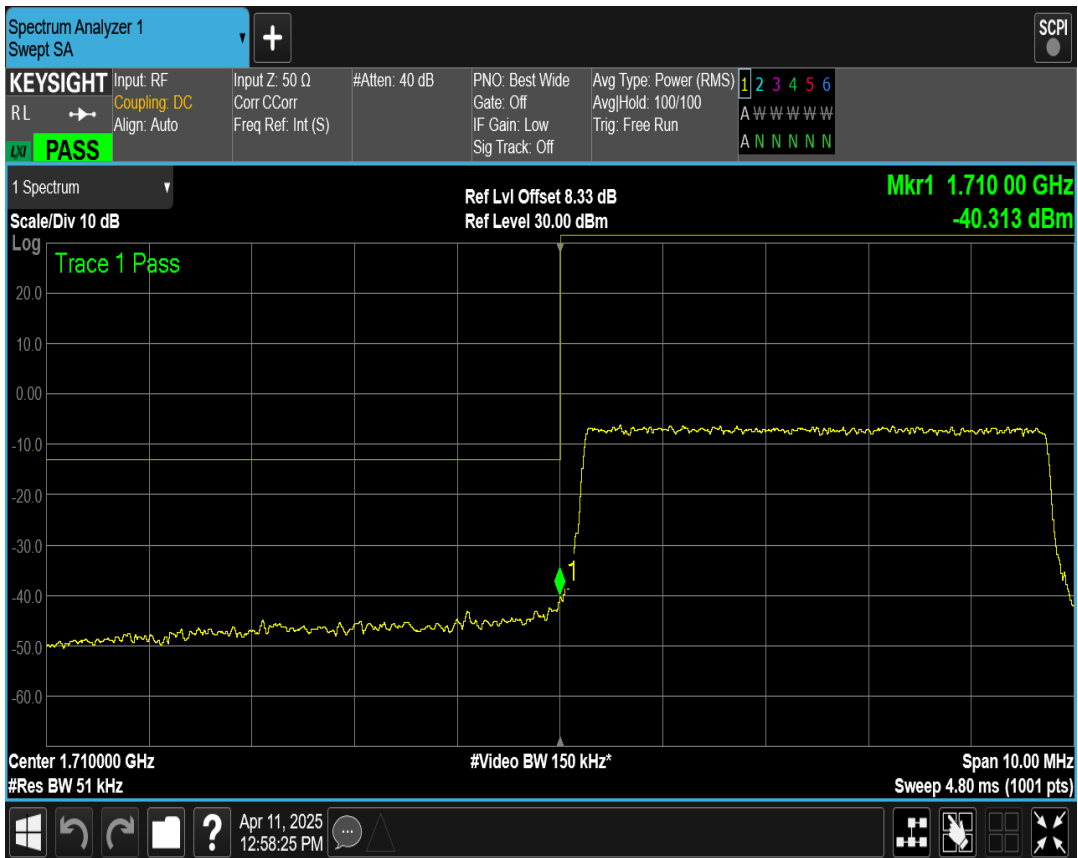
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=106@0



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



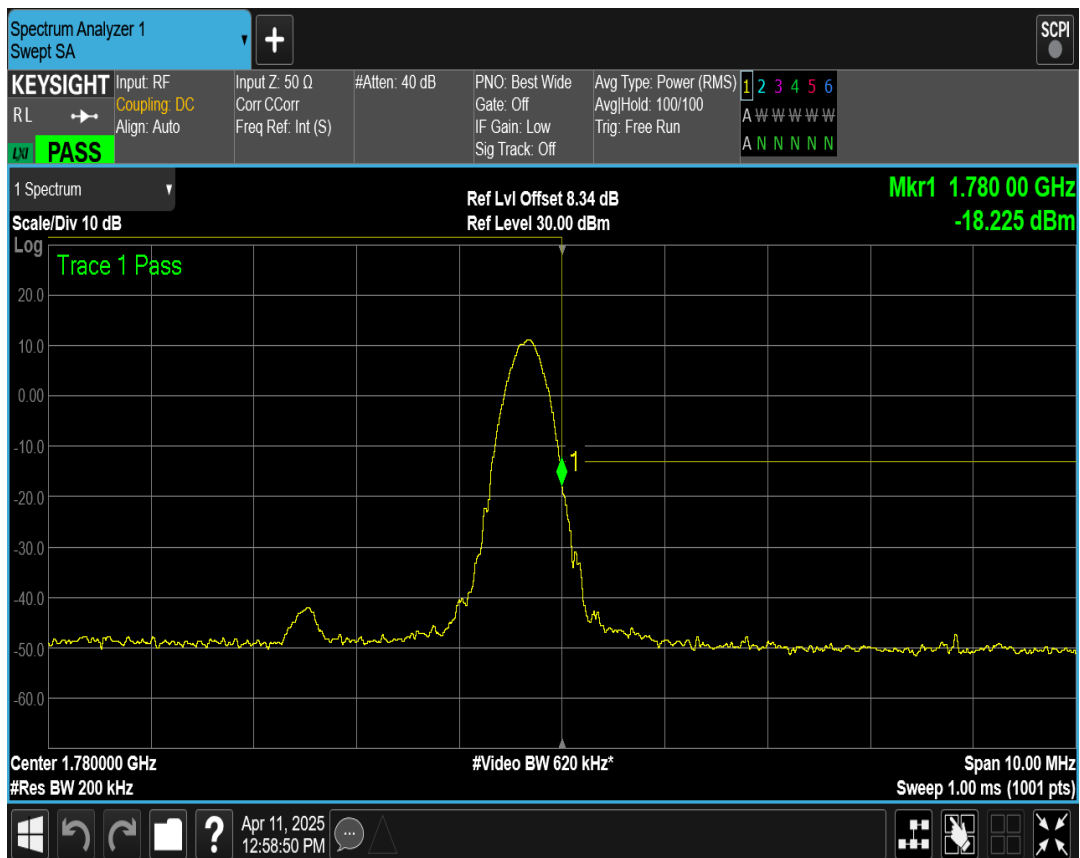
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=25@0



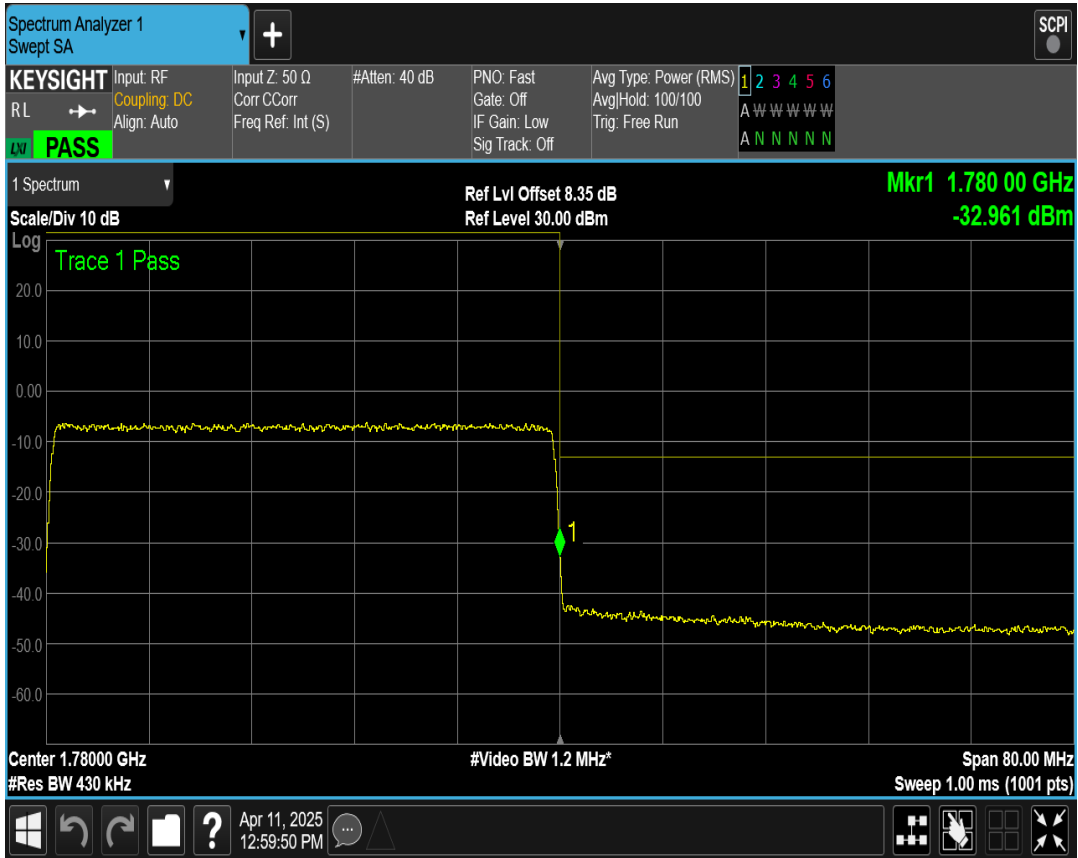
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=25@0



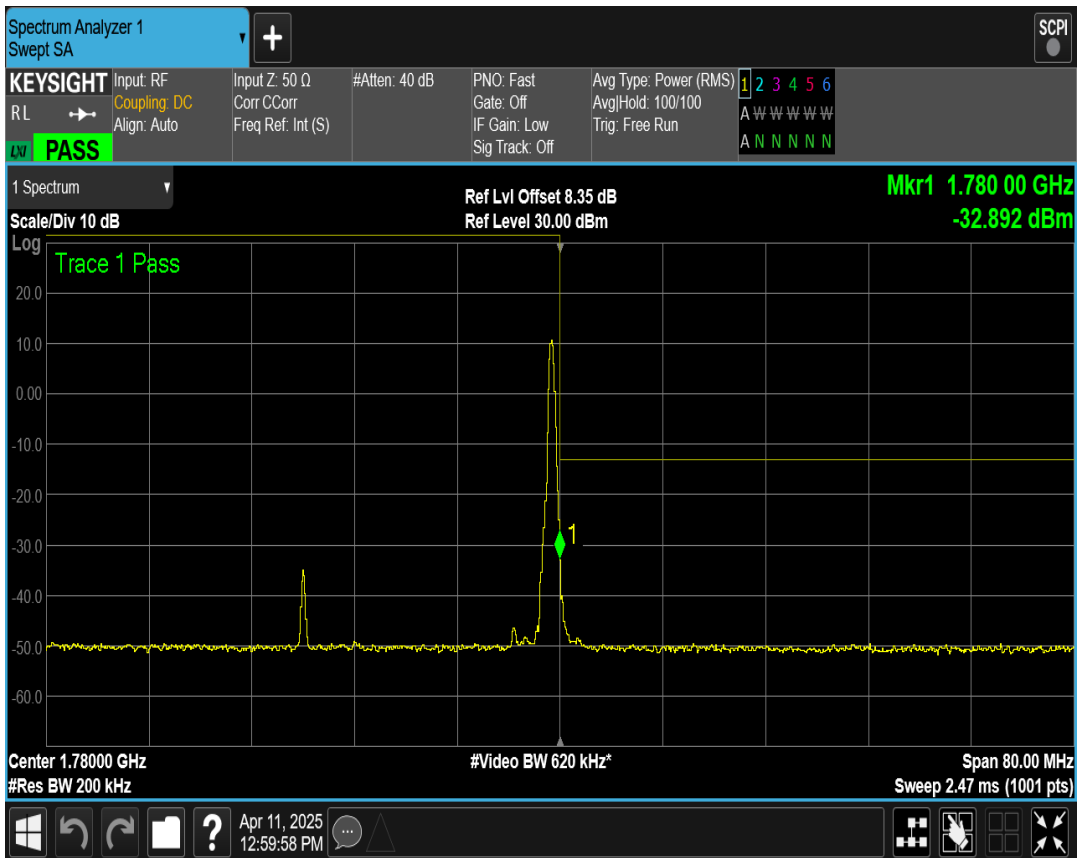
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@24



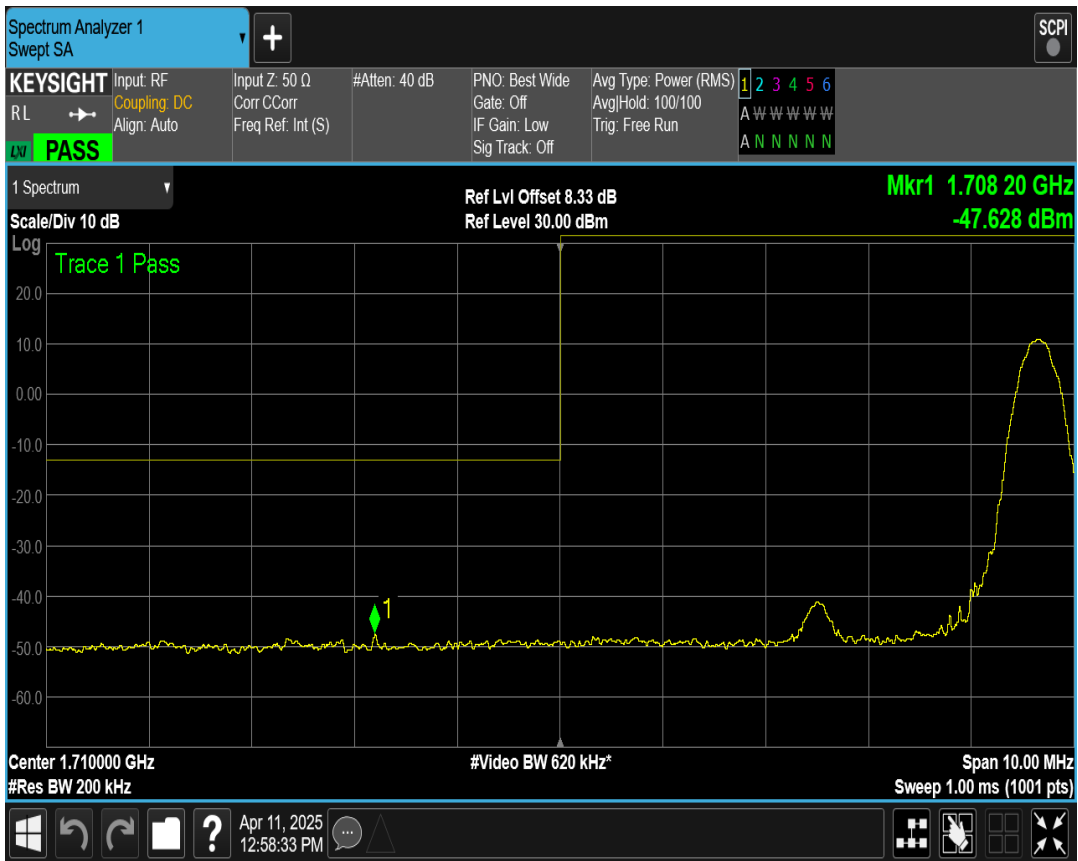
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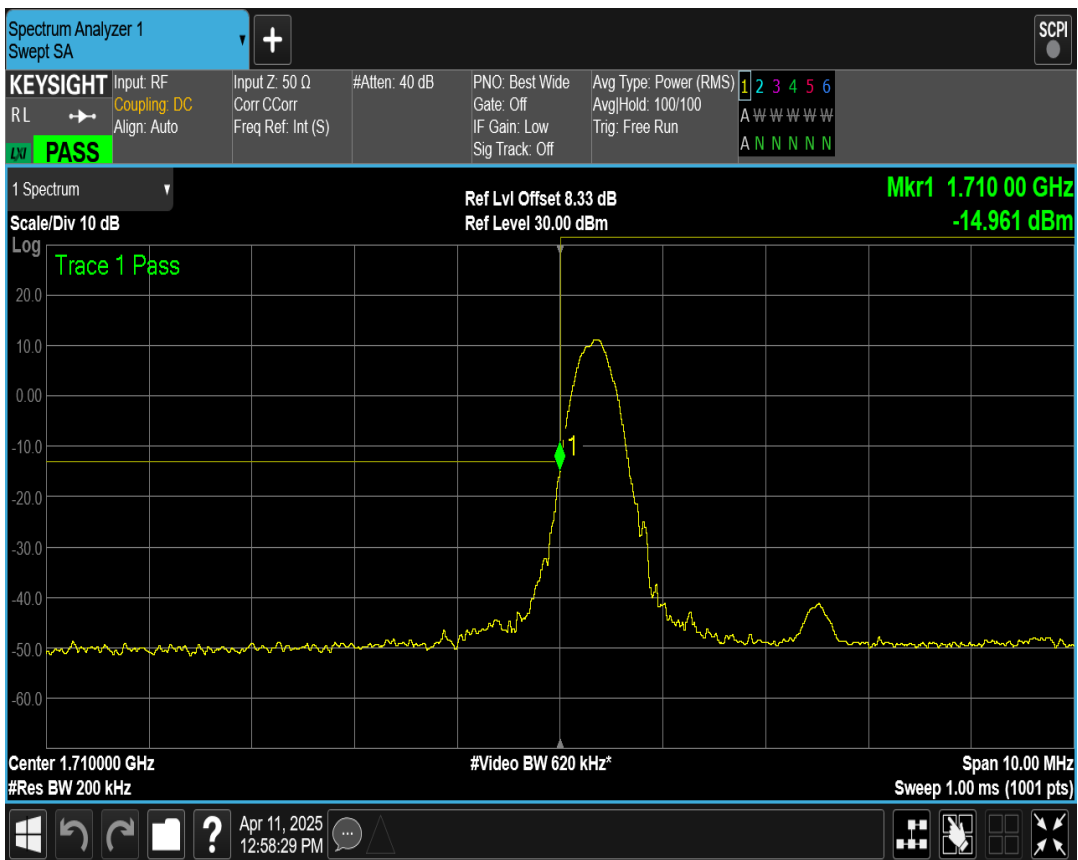
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1@215



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



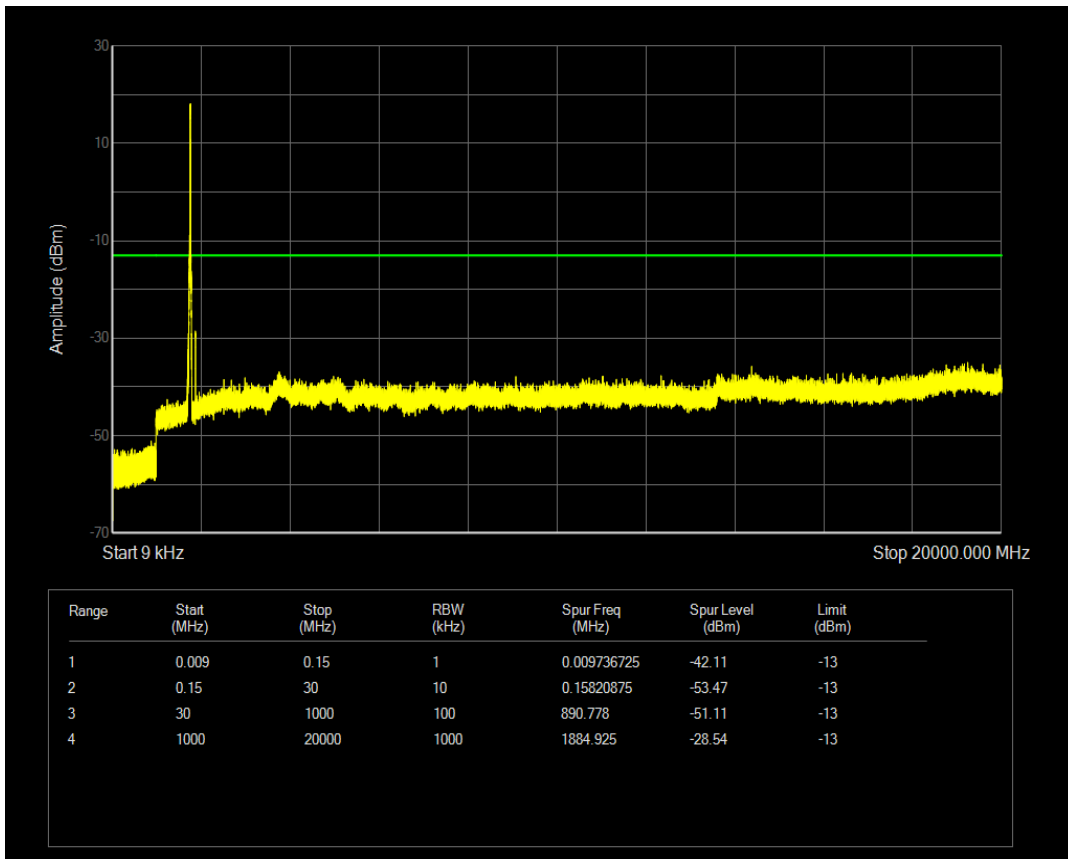
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1 @0



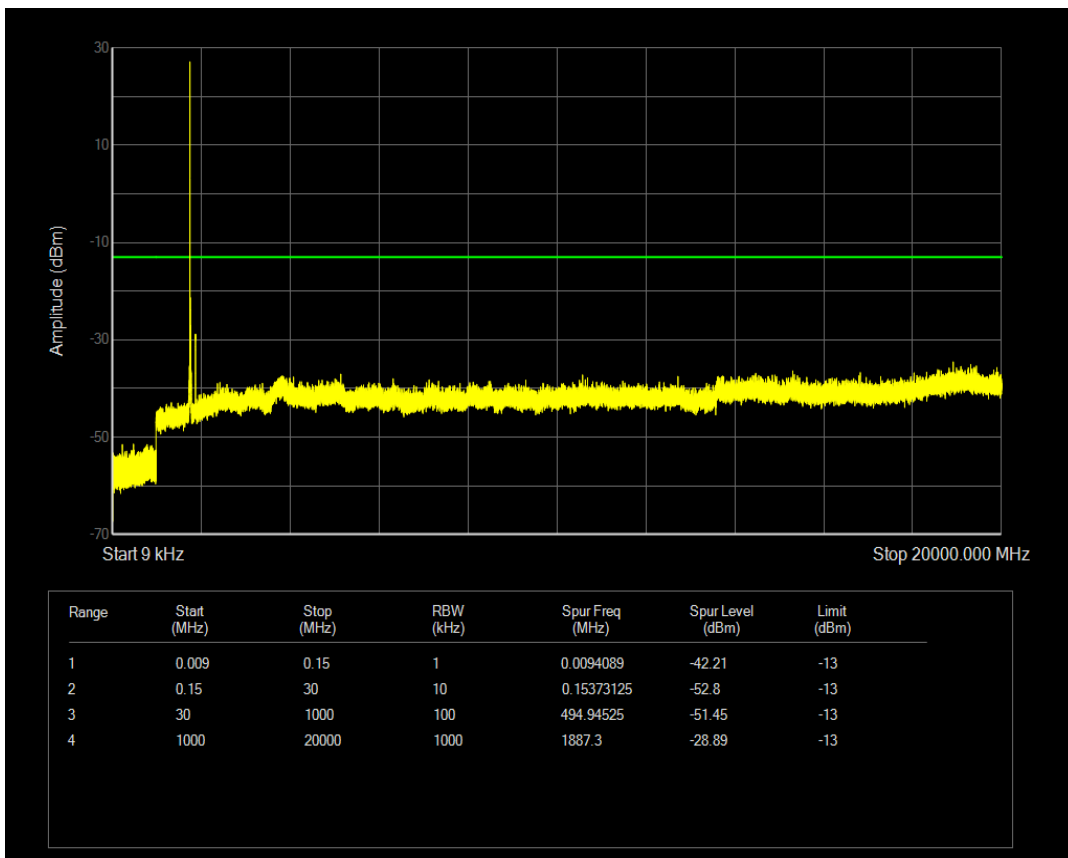
6 Out-of-band emissions for EN-DC

<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	1886.83	-28.40	-13	PASS
n66	15	5	342500	1@0	CP_QPSK	1886.35	-28.98	-13	PASS
n66	15	5	342500	1@24	CP_QPSK	1884.93	-29.15	-13	PASS
n66	15	5	355500	25@0	CP_QPSK	1886.83	-29.04	-13	PASS
n66	15	5	355500	1@0	CP_QPSK	1886.83	-29.28	-13	PASS
n66	15	5	355500	1@24	CP_QPSK	1886.35	-28.69	-13	PASS
n66	15	20	344000	106@0	CP_QPSK	1886.83	-28.03	-13	PASS
n66	15	20	344000	1@0	CP_QPSK	1886.35	-28.86	-13	PASS
n66	15	20	344000	1@105	CP_QPSK	1886.83	-28.10	-13	PASS
n66	15	20	354000	106@0	CP_QPSK	1884.93	-28.54	-13	PASS
n66	15	20	354000	1@0	CP_QPSK	1887.30	-28.89	-13	PASS
n66	15	20	354000	1@105	CP_QPSK	1886.35	-29.48	-13	PASS
n66	15	40	346000	216@0	CP_QPSK	3770.20	-34.92	-13	PASS
n66	15	40	346000	1@0	CP_QPSK	18955.95	-34.22	-13	PASS
n66	15	40	346000	1@215	CP_QPSK	19029.58	-34.84	-13	PASS
n66	15	40	352000	216@0	CP_QPSK	19202.48	-35.07	-13	PASS
n66	15	40	352000	1@0	CP_QPSK	18844.33	-35.00	-13	PASS
n66	15	40	352000	1@215	CP_QPSK	19507.90	-34.86	-13	PASS

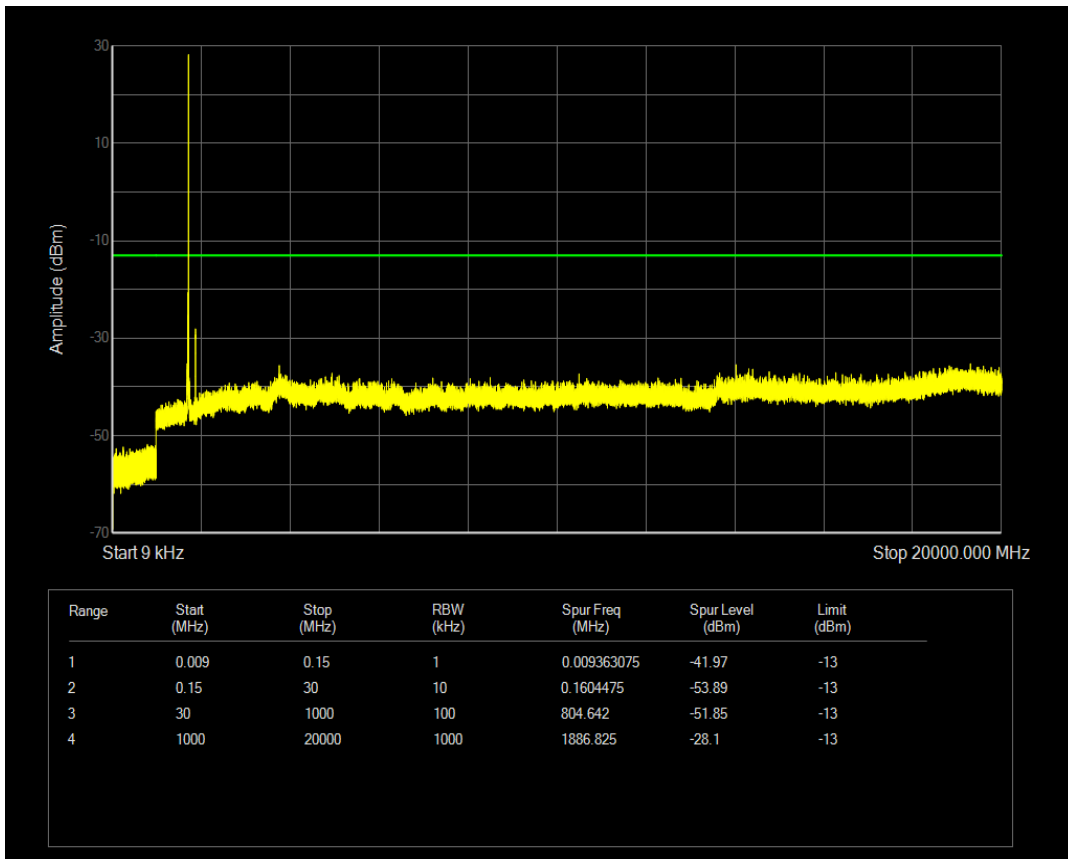
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=106@0



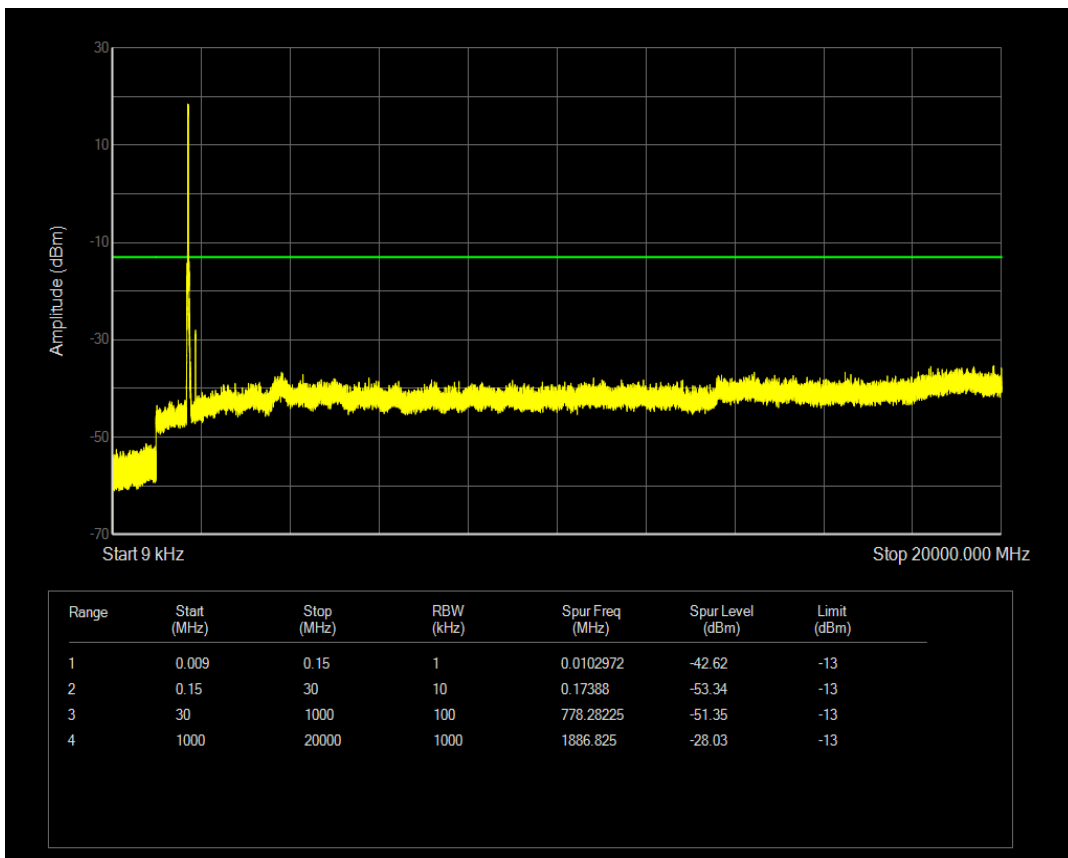
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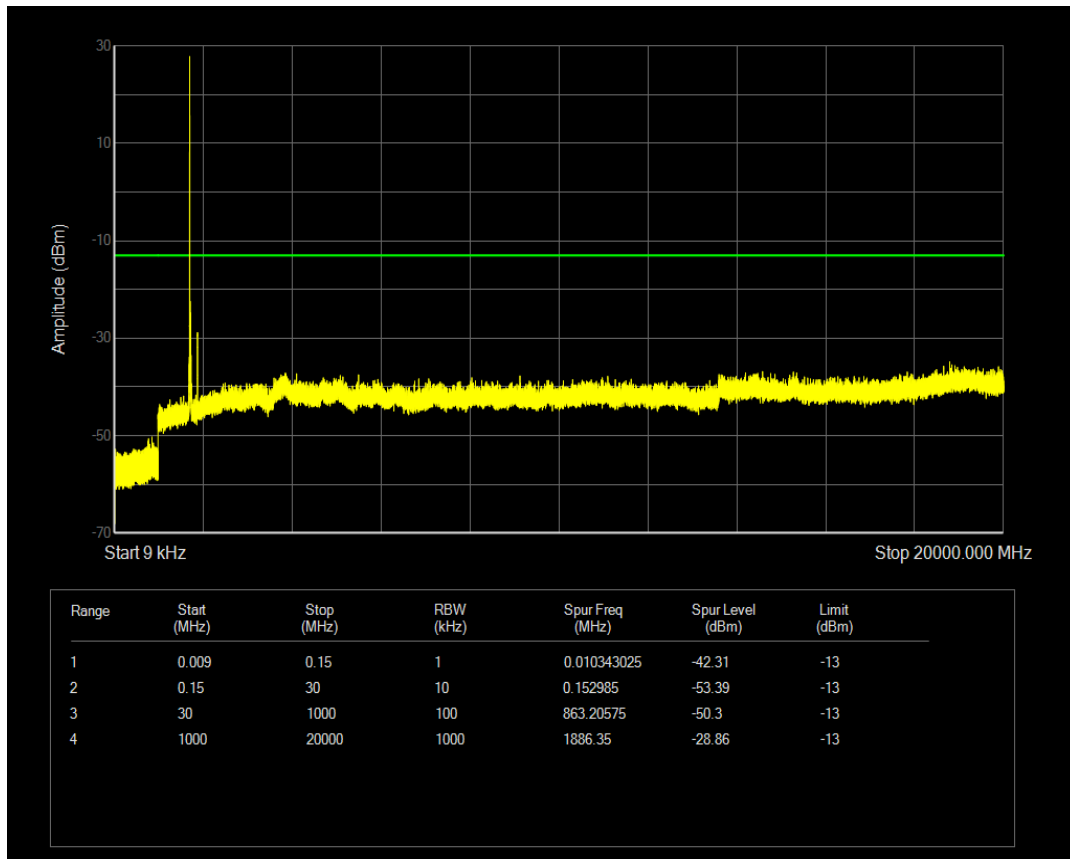
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@105



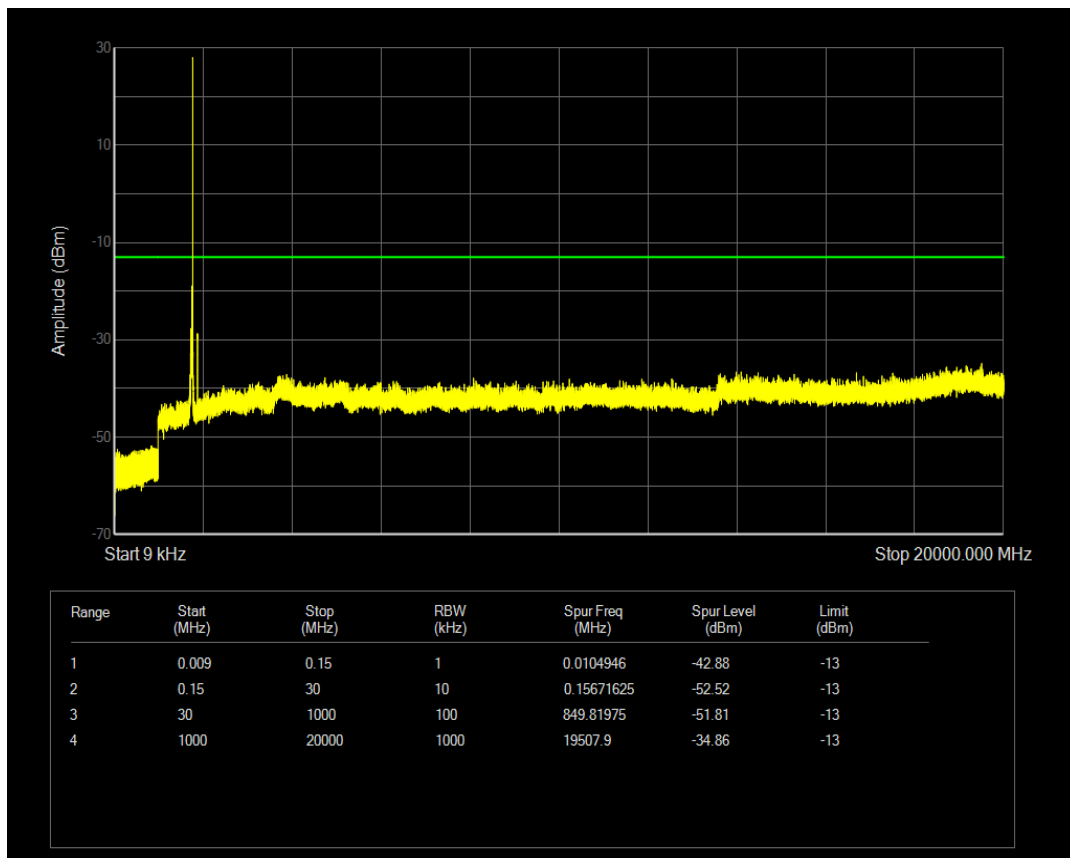
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=106@0



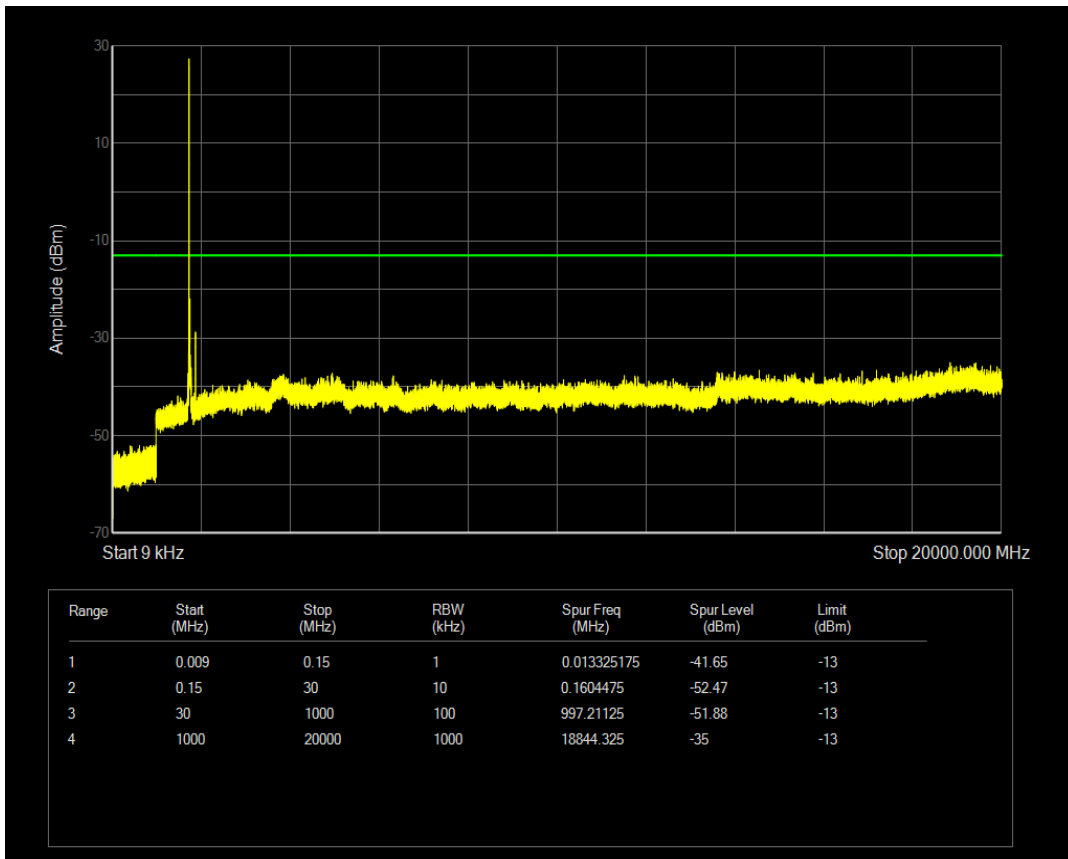
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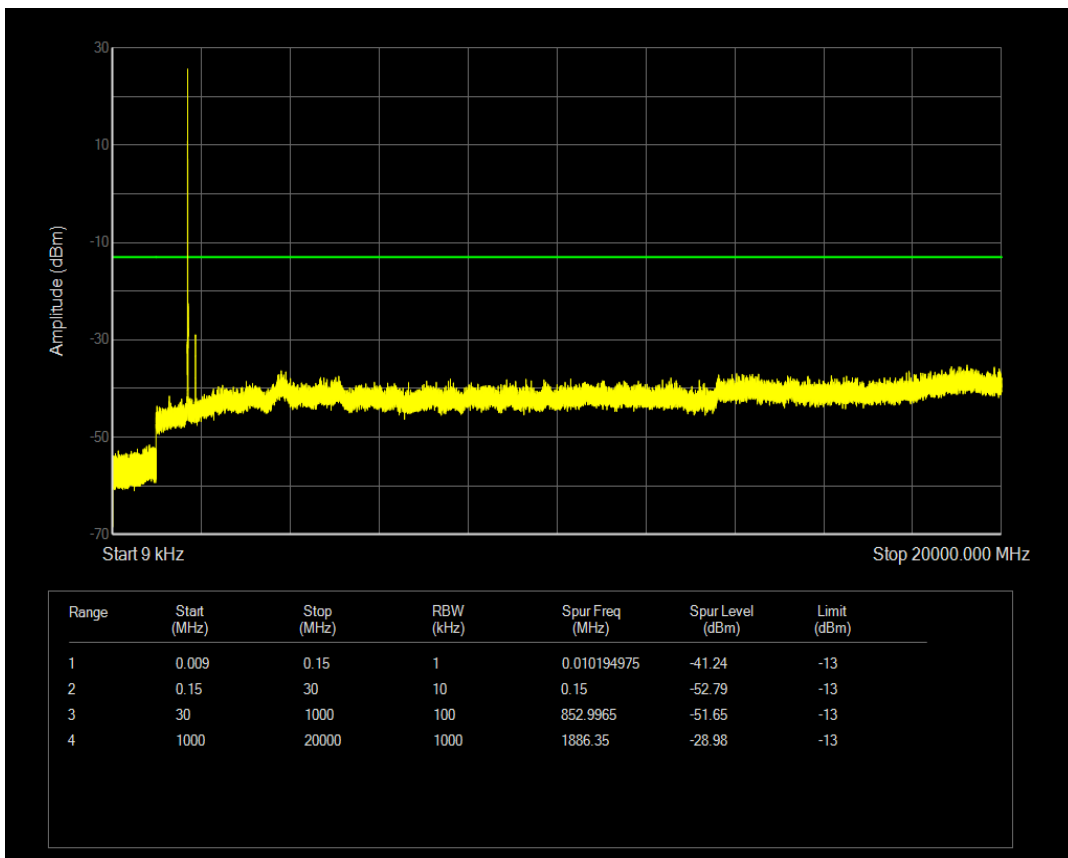
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1 @215



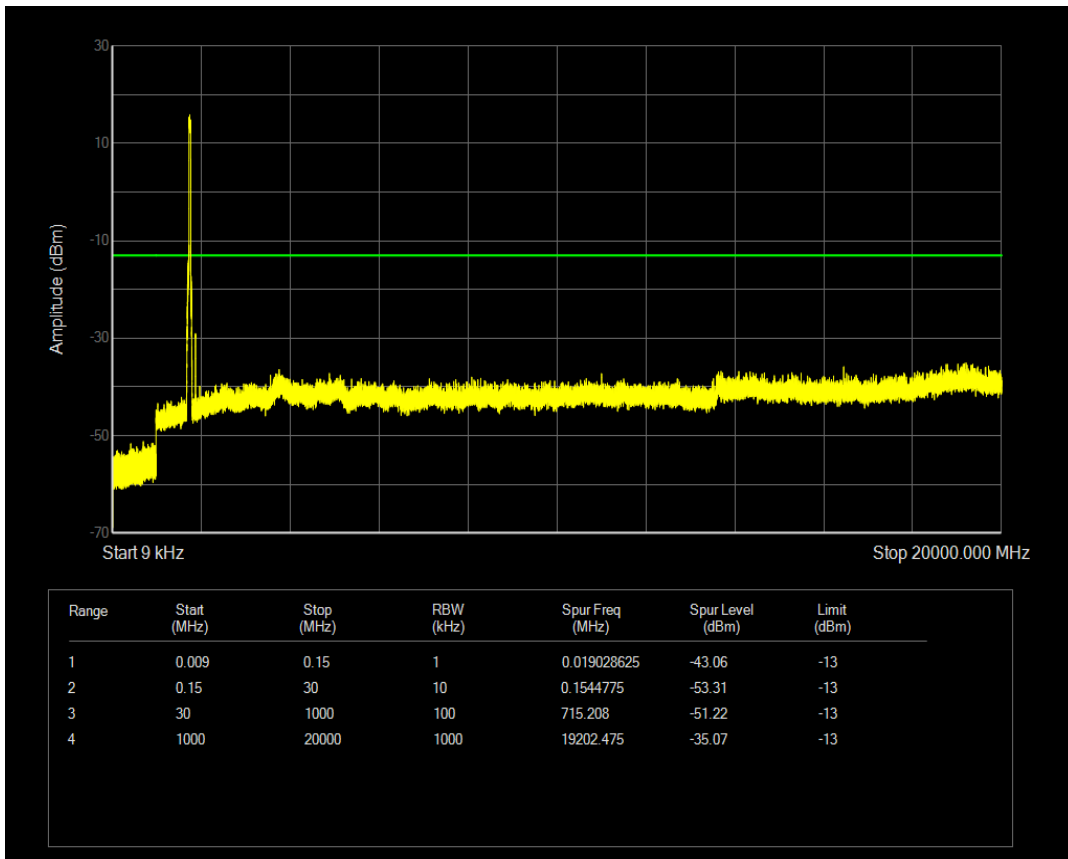
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1 @0



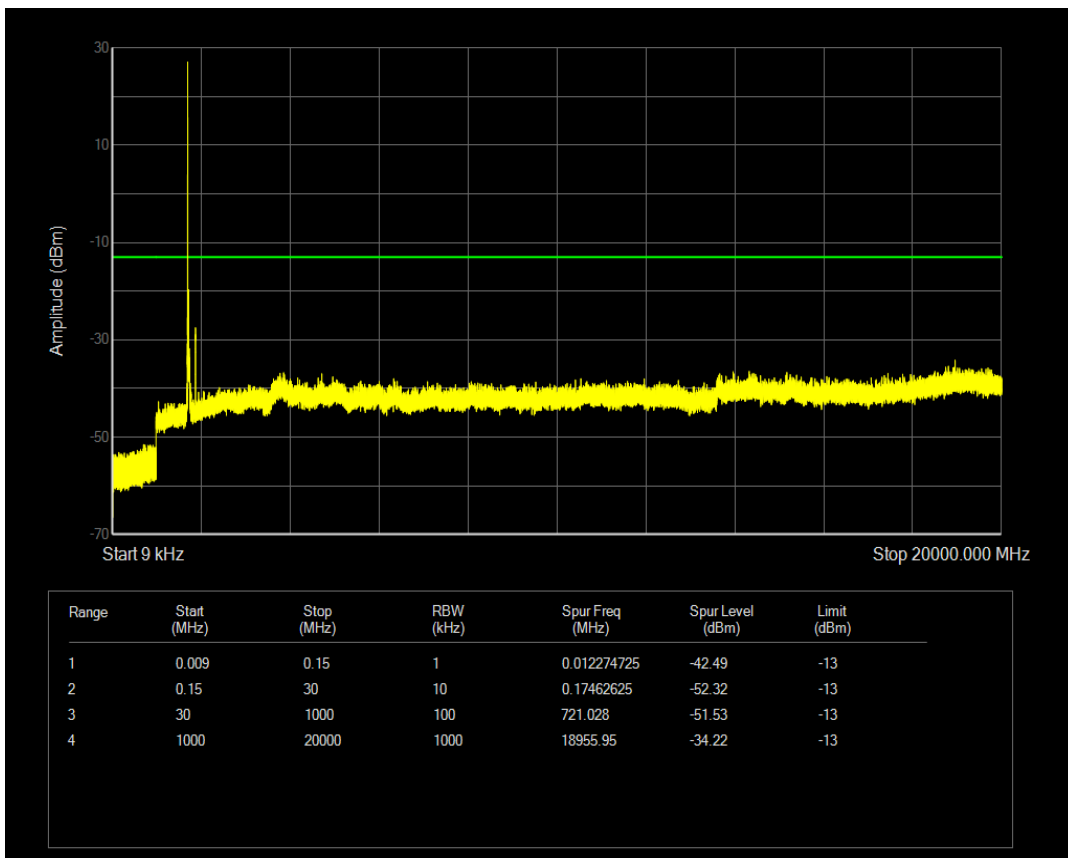
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1@0



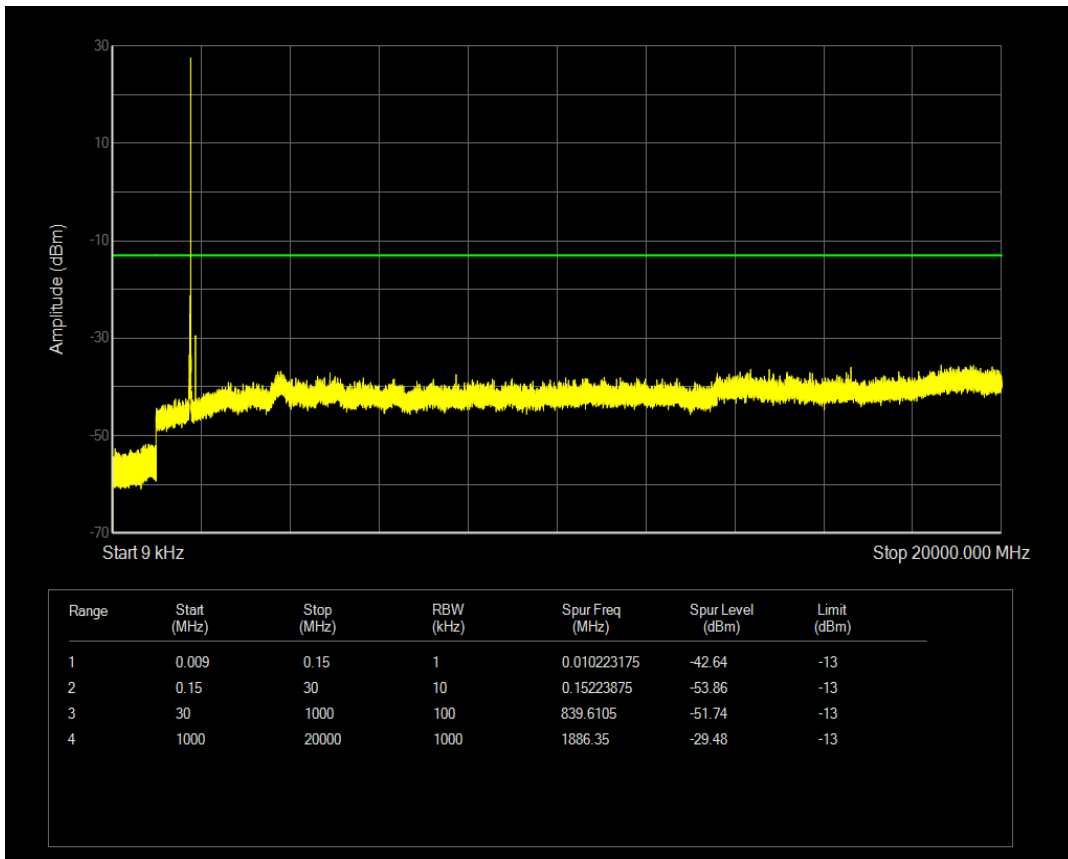
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=216@0



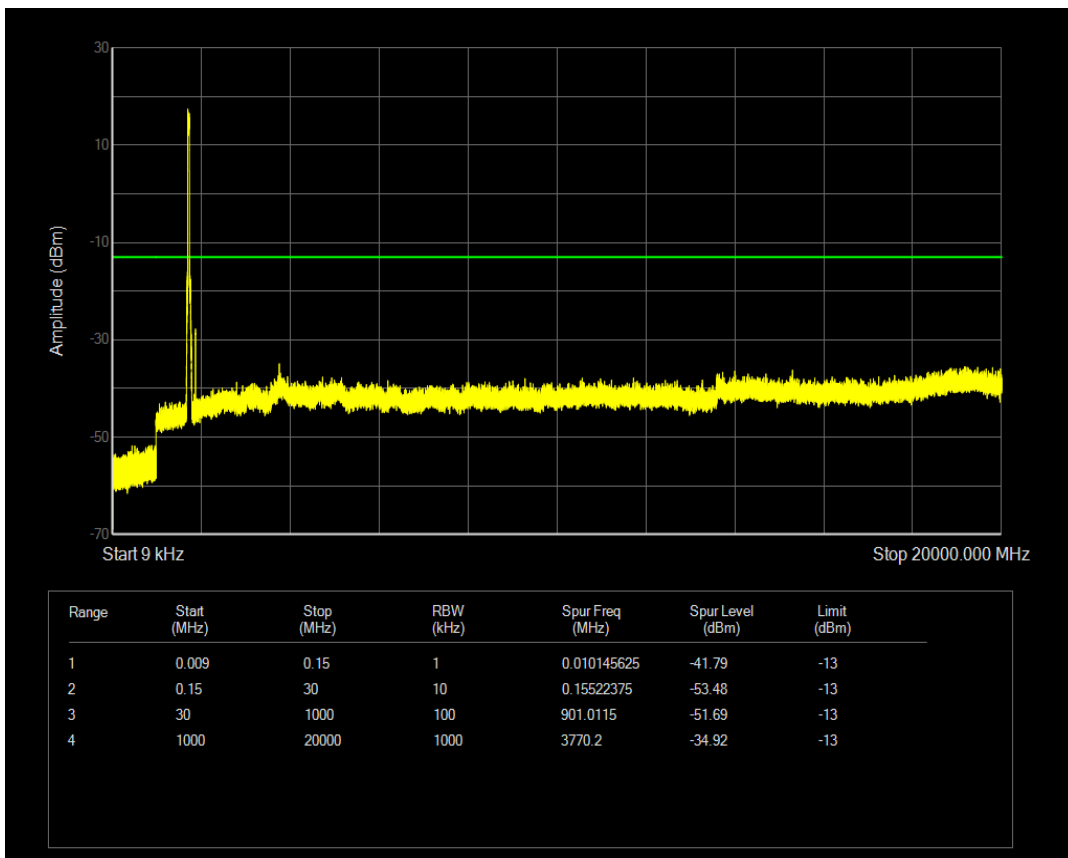
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



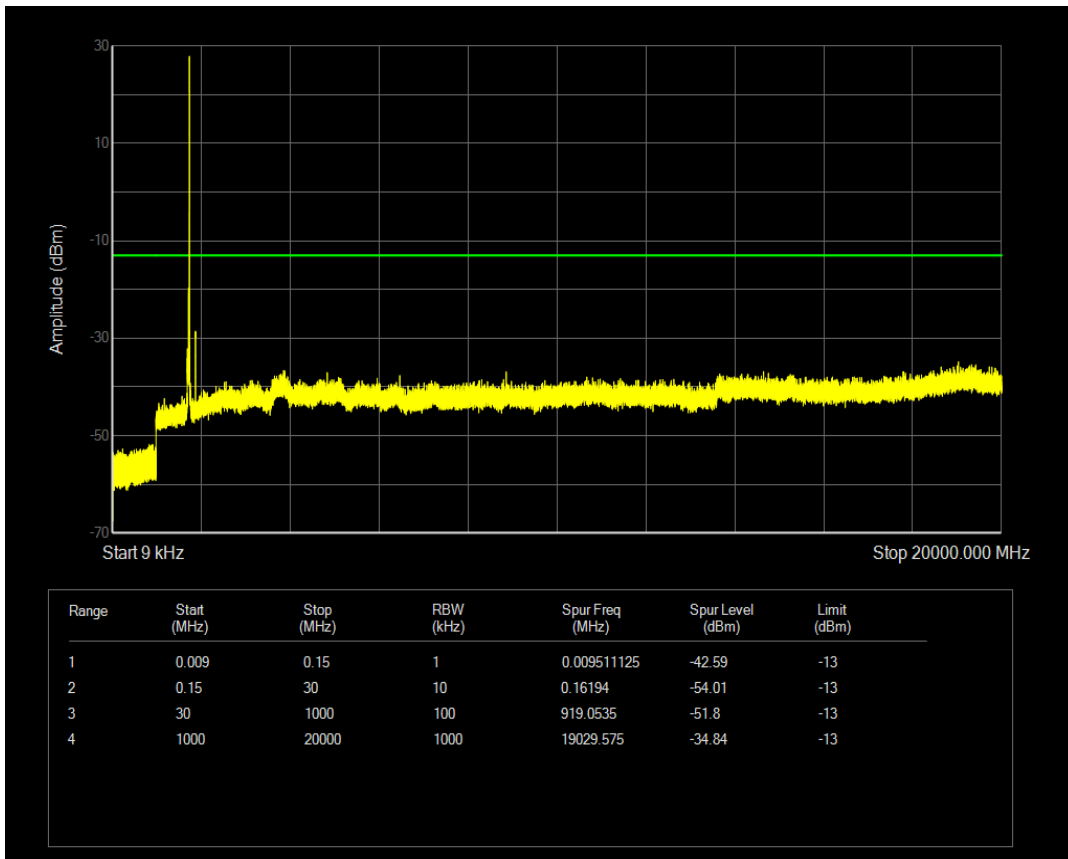
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=1@105



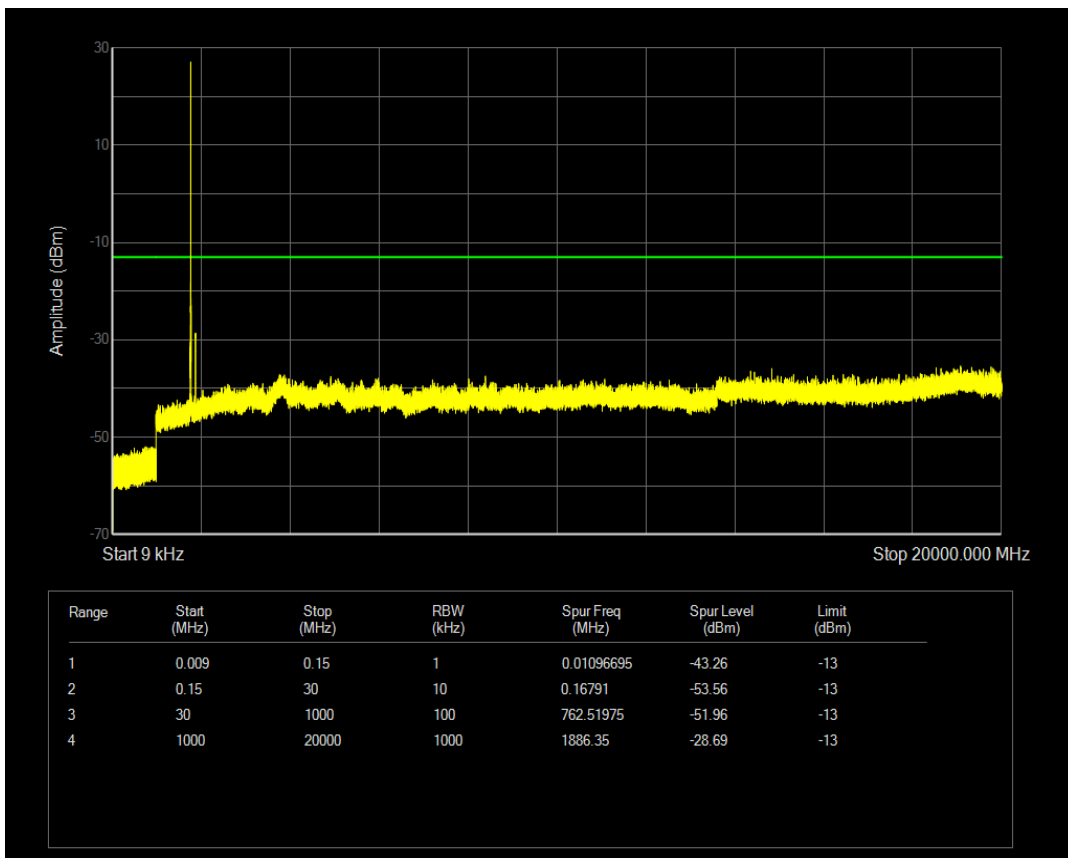
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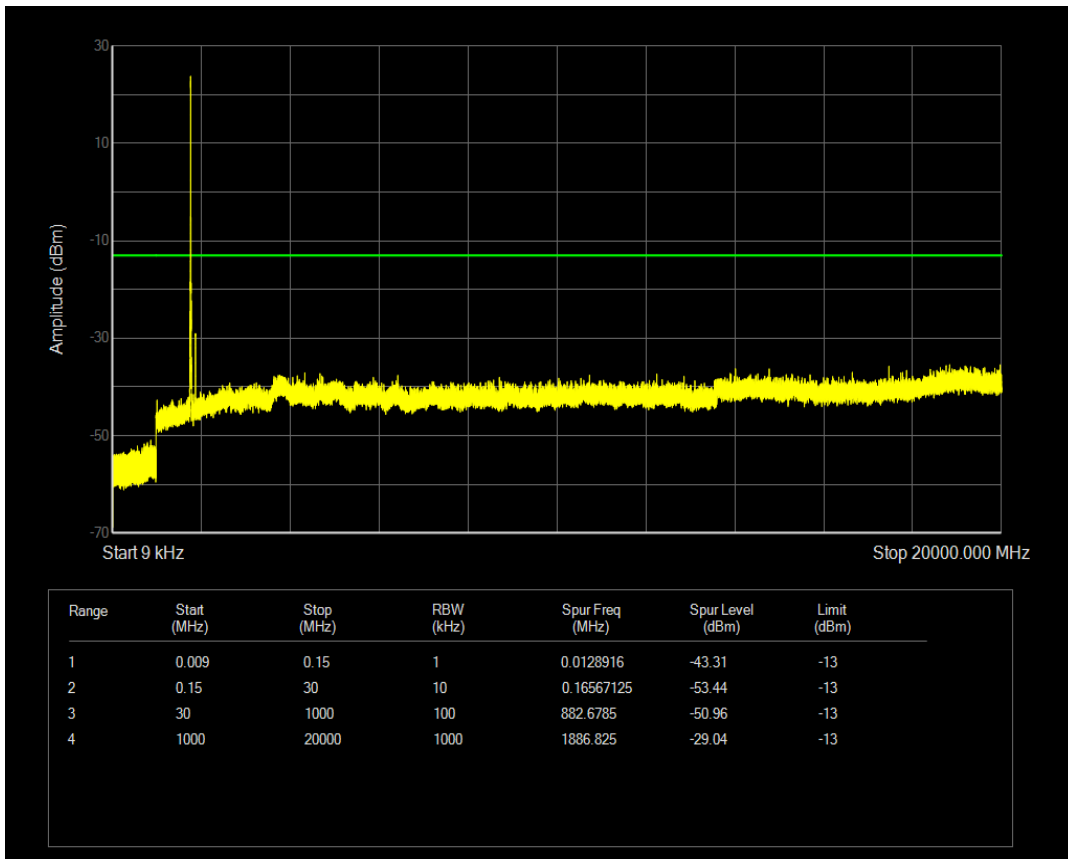
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@215



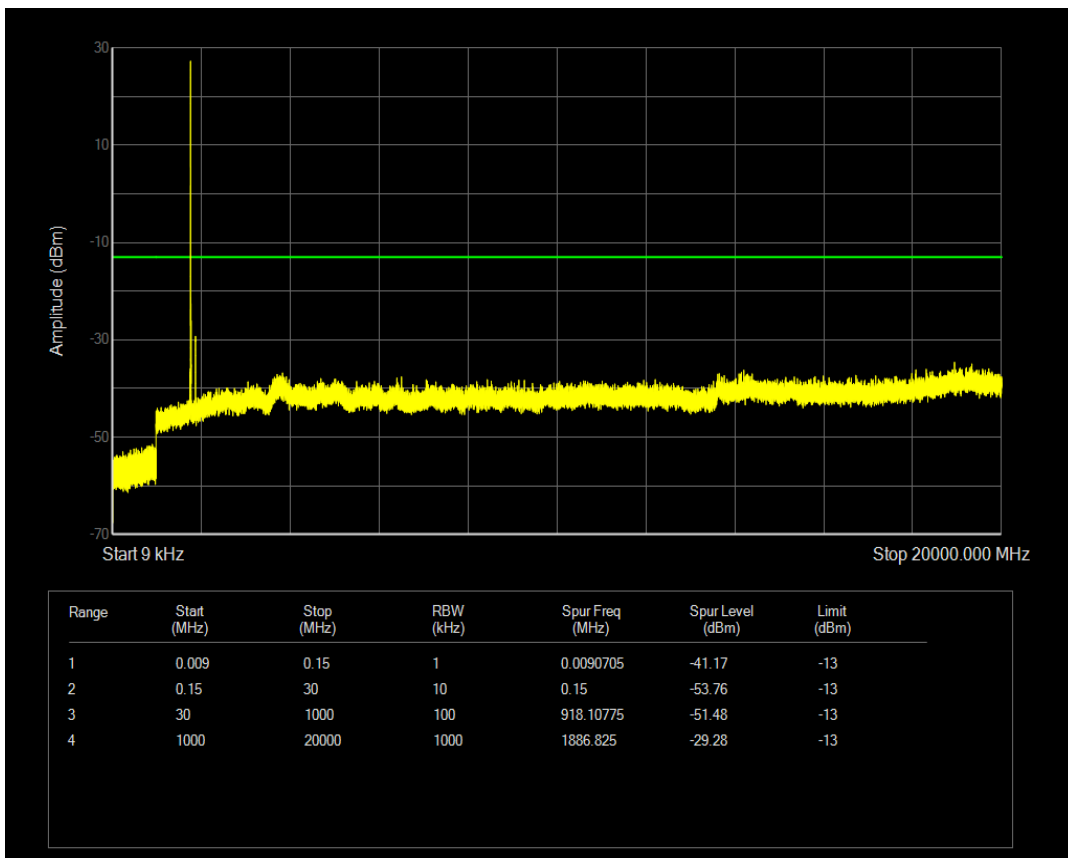
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@24



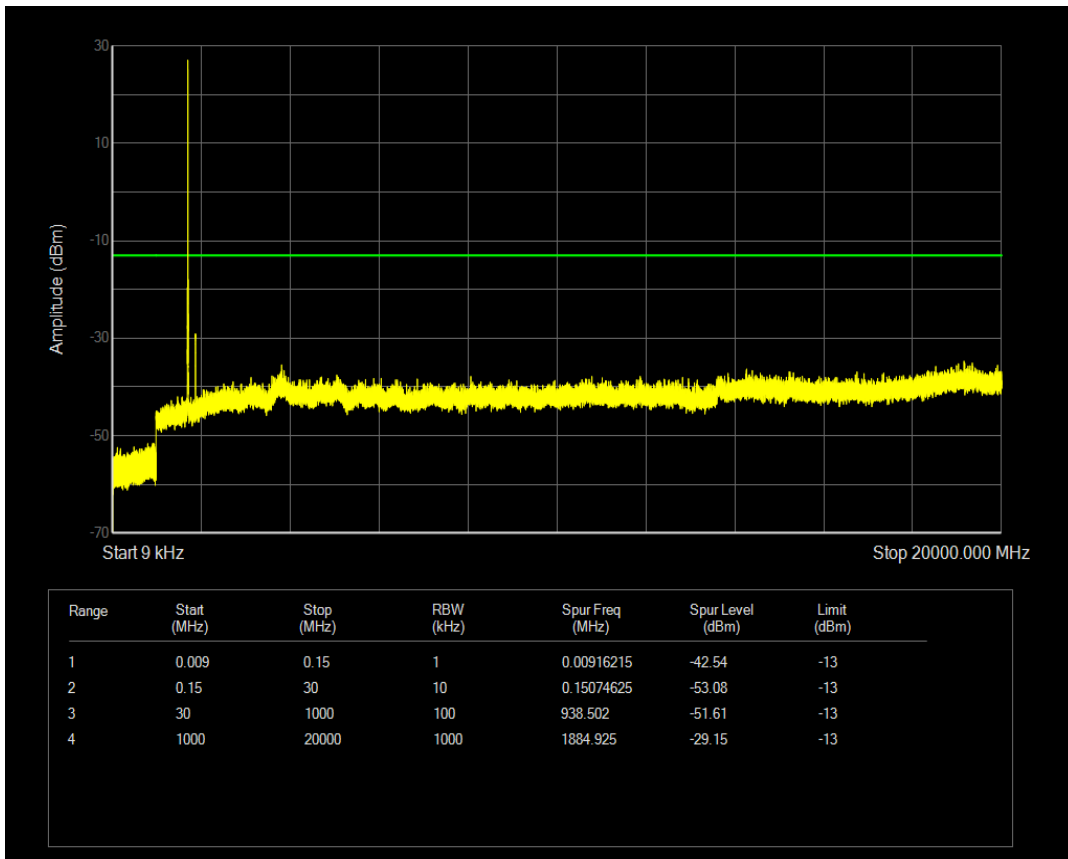
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n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@0



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



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

