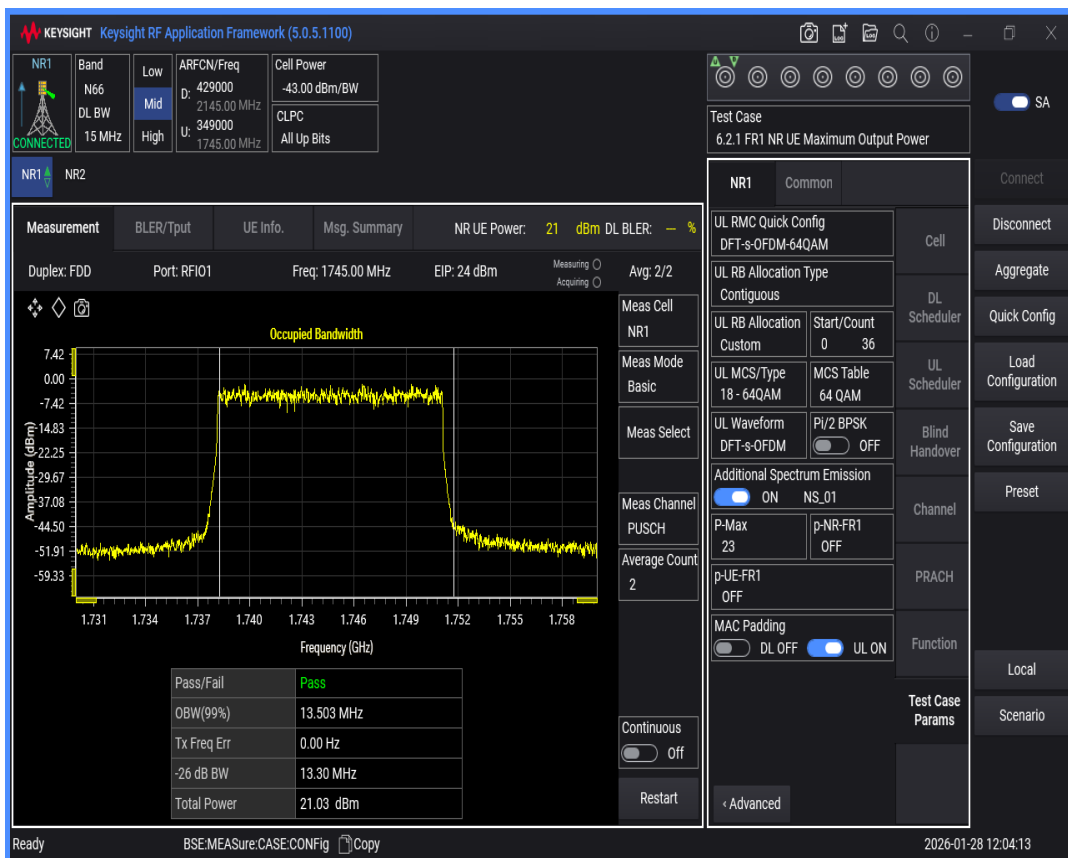
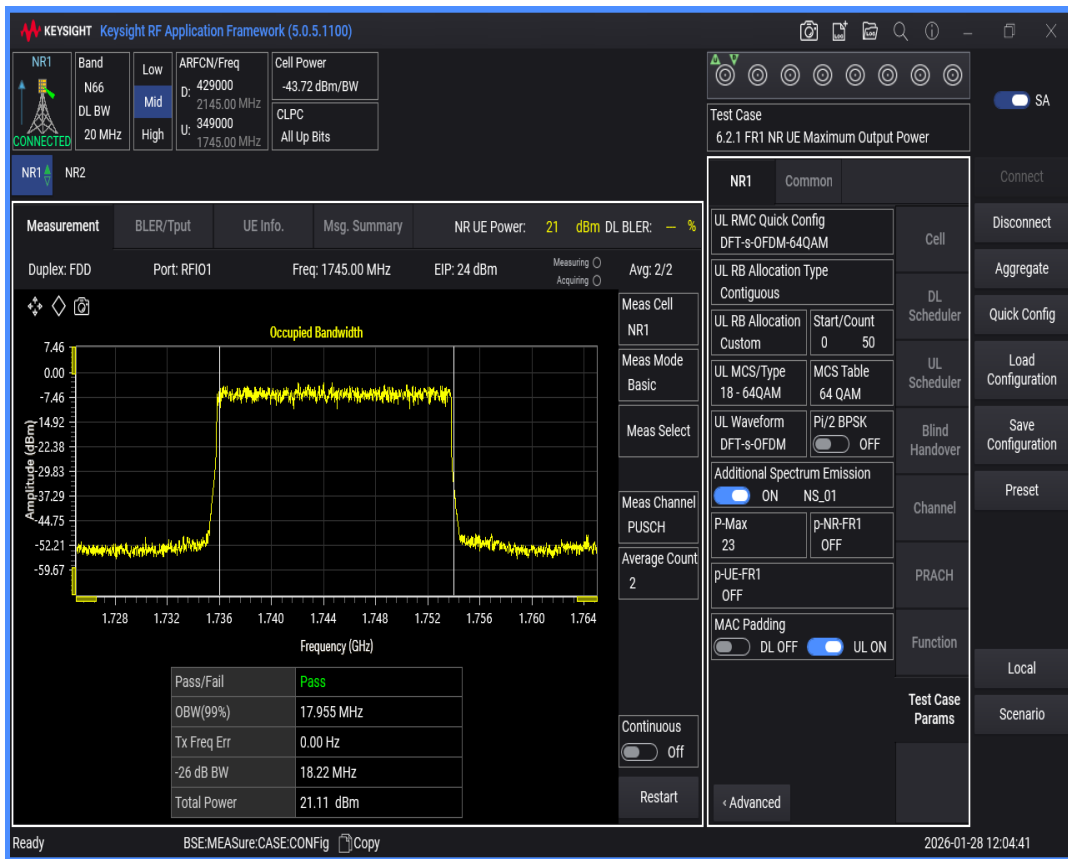




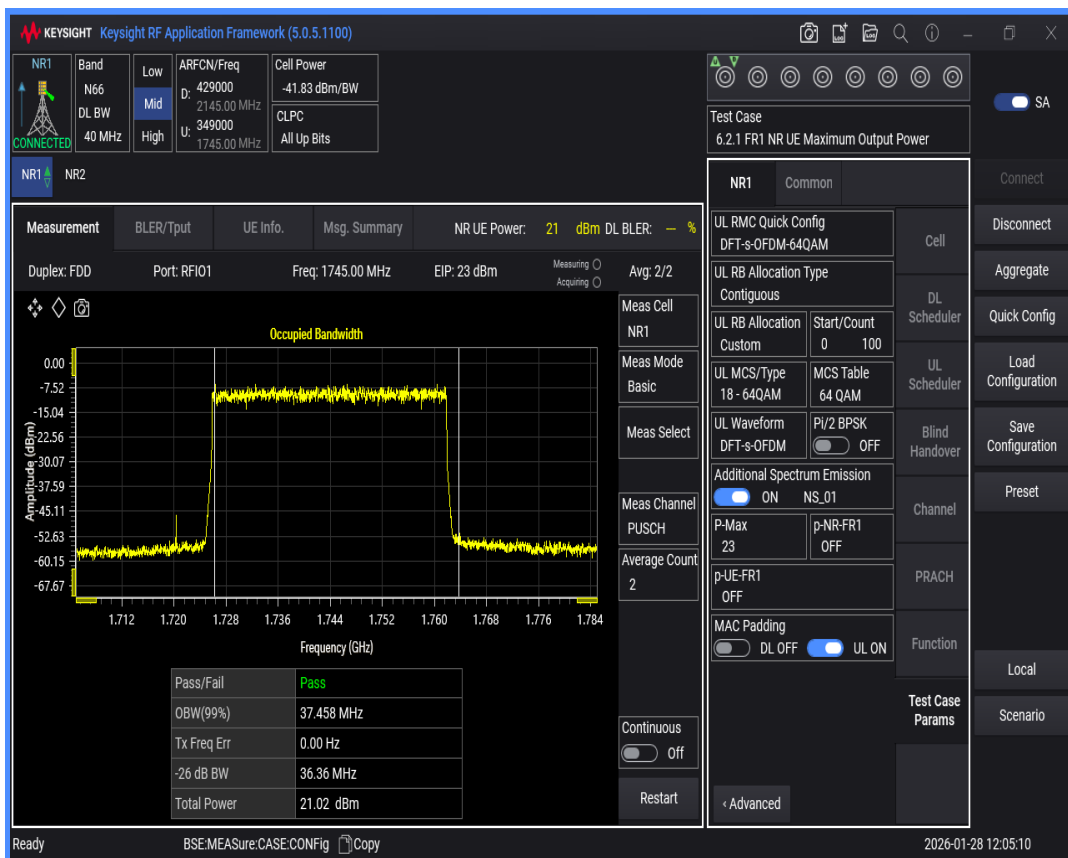
n66 SCS=30kHz DFT_QAM64 BW=15MHz Channel=349000 RB=36@0



n66 SCS=30kHz DFT_QAM64 BW=20MHz Channel=349000 RB=50@0



n66 SCS=30kHz DFT_QAM64 BW=40MHz Channel=349000 RB=100@0



n66 SCS=30kHz DFT_QPSK BW=10MHz Channel=349000 RB=24@0



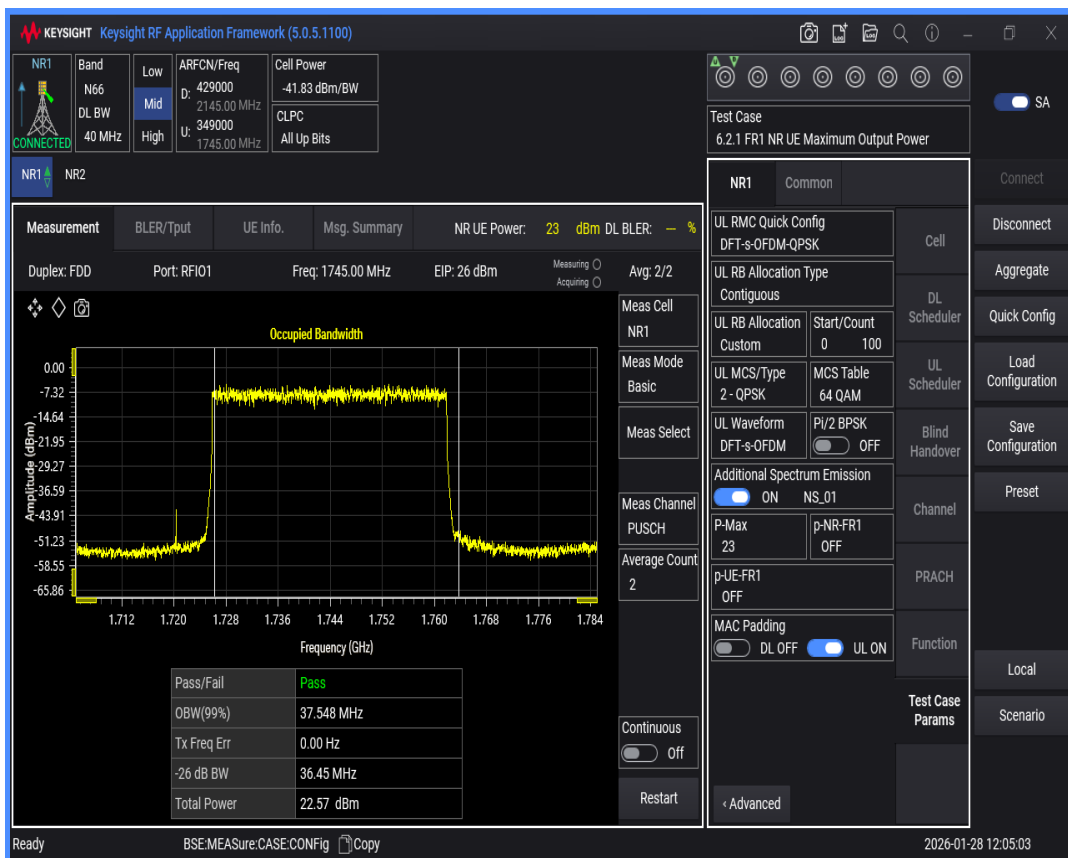
n66 SCS=30kHz DFT_QPSK BW=15MHz Channel=349000 RB=36@0



n66 SCS=30kHz DFT_QPSK BW=20MHz Channel=349000 RB=50@0



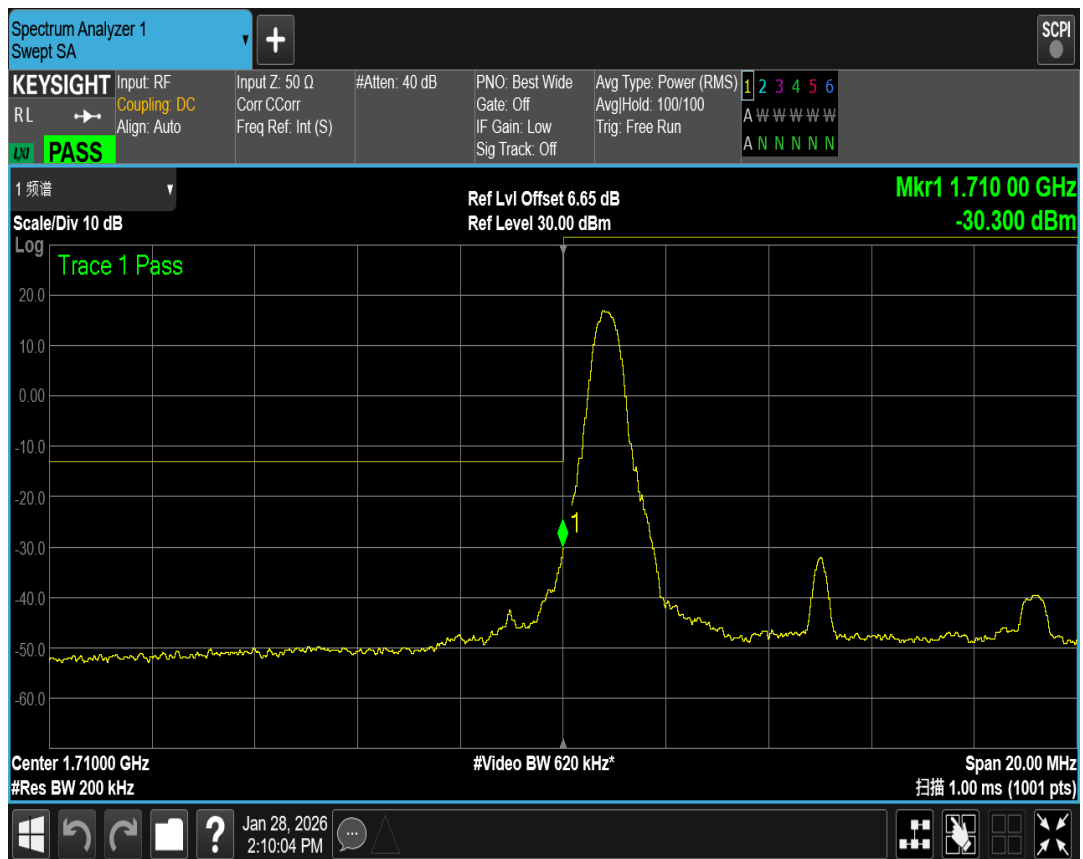
n66 SCS=30kHz DFT_QPSK BW=40MHz Channel=349000 RB=100@0



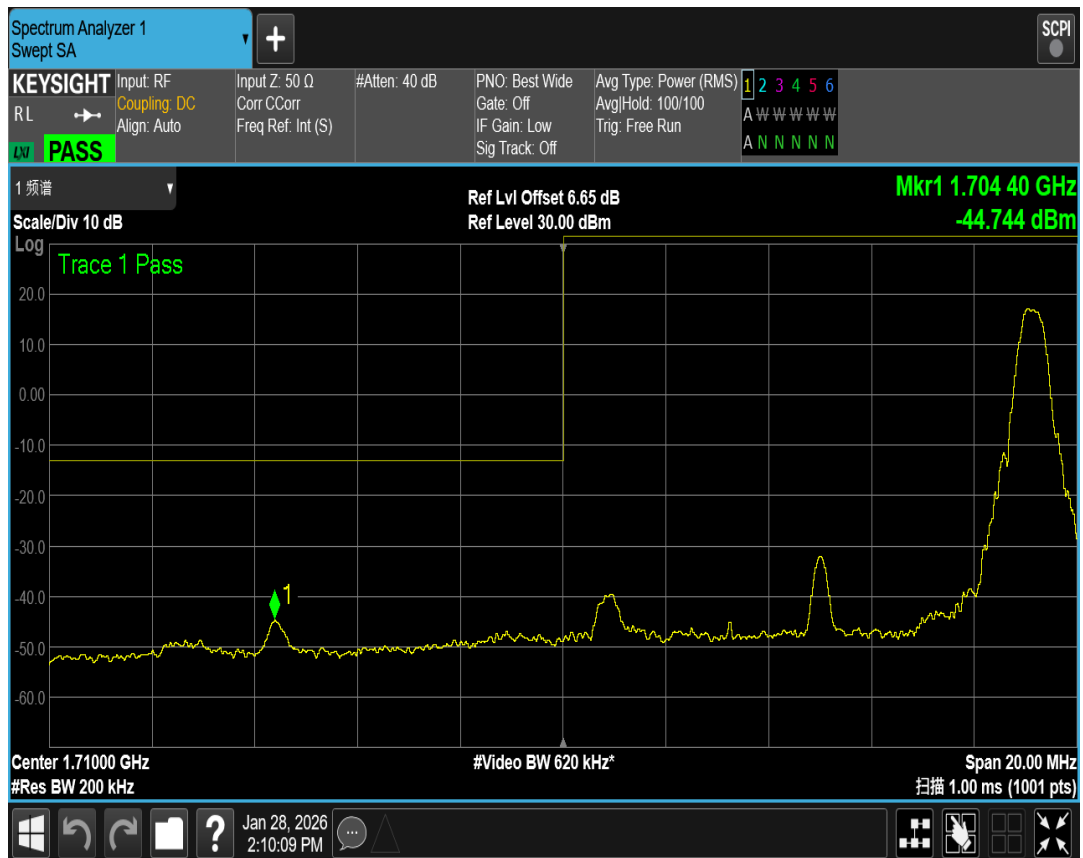
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	30	10	343000	24@0	CP_QPSK	1709.66	-40.04	-13	PASS
n66	30	10	343000	1@0	CP_QPSK	1710.00	-30.29	-13	PASS
n66	30	10	343000	1@23	CP_QPSK	1704.40	-44.74	-13	PASS
n66	30	10	355000	24@0	CP_QPSK	1780.24	-37.48	-13	PASS
n66	30	10	355000	1@0	CP_QPSK	1785.54	-46.22	-13	PASS
n66	30	10	355000	1@23	CP_QPSK	1780.18	-25.09	-13	PASS
n66	30	20	344000	51@0	CP_QPSK	1709.60	-40.04	-13	PASS
n66	30	20	344000	1@0	CP_QPSK	1710.00	-35.95	-13	PASS
n66	30	20	344000	1@50	CP_QPSK	1699.80	-43.89	-13	PASS
n66	30	20	354000	51@0	CP_QPSK	1780.04	-38.56	-13	PASS
n66	30	20	354000	1@0	CP_QPSK	1790.20	-45.08	-13	PASS
n66	30	20	354000	1@50	CP_QPSK	1780.04	-34.77	-13	PASS
n66	30	40	346000	106@0	CP_QPSK	1710.00	-37.33	-13	PASS
n66	30	40	346000	1@0	CP_QPSK	1710.00	-28.54	-13	PASS
n66	30	40	346000	1@105	CP_QPSK	1702.16	-47.89	-13	PASS
n66	30	40	352000	106@0	CP_QPSK	1780.72	-35.64	-13	PASS
n66	30	40	352000	1@0	CP_QPSK	1787.92	-48.43	-13	PASS
n66	30	40	352000	1@105	CP_QPSK	1780.00	-29.75	-13	PASS

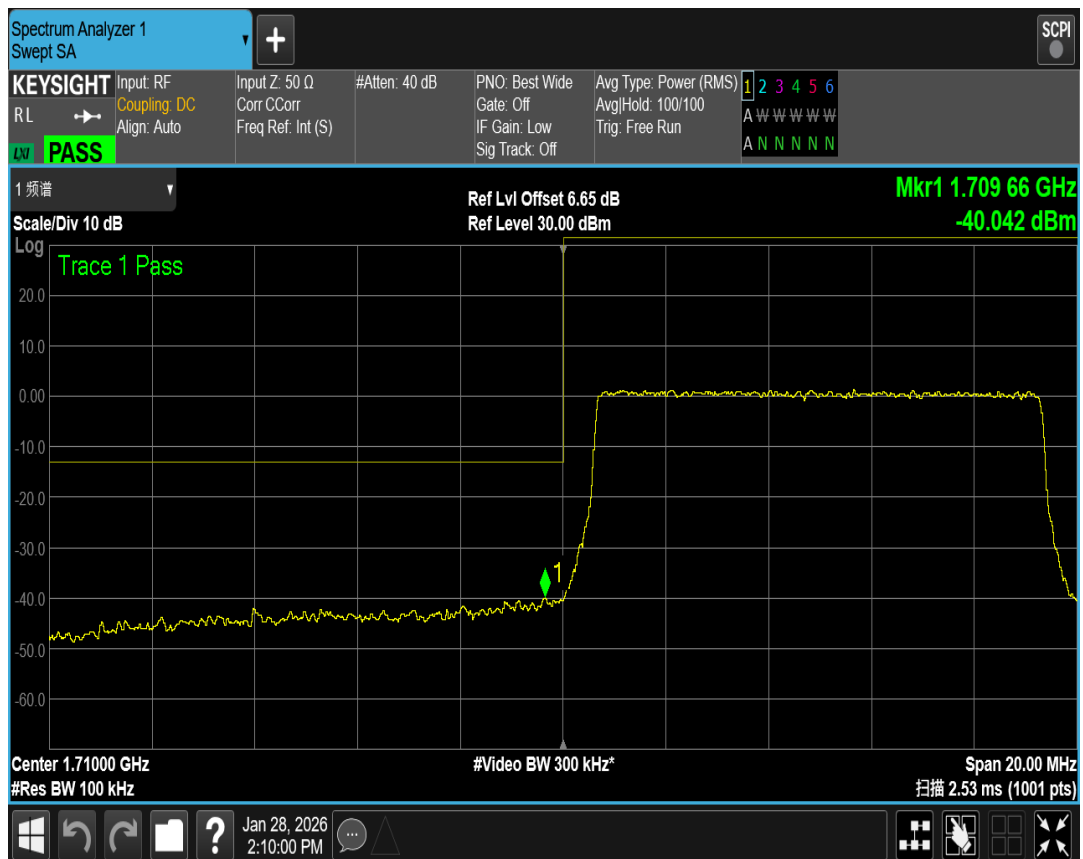
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@0



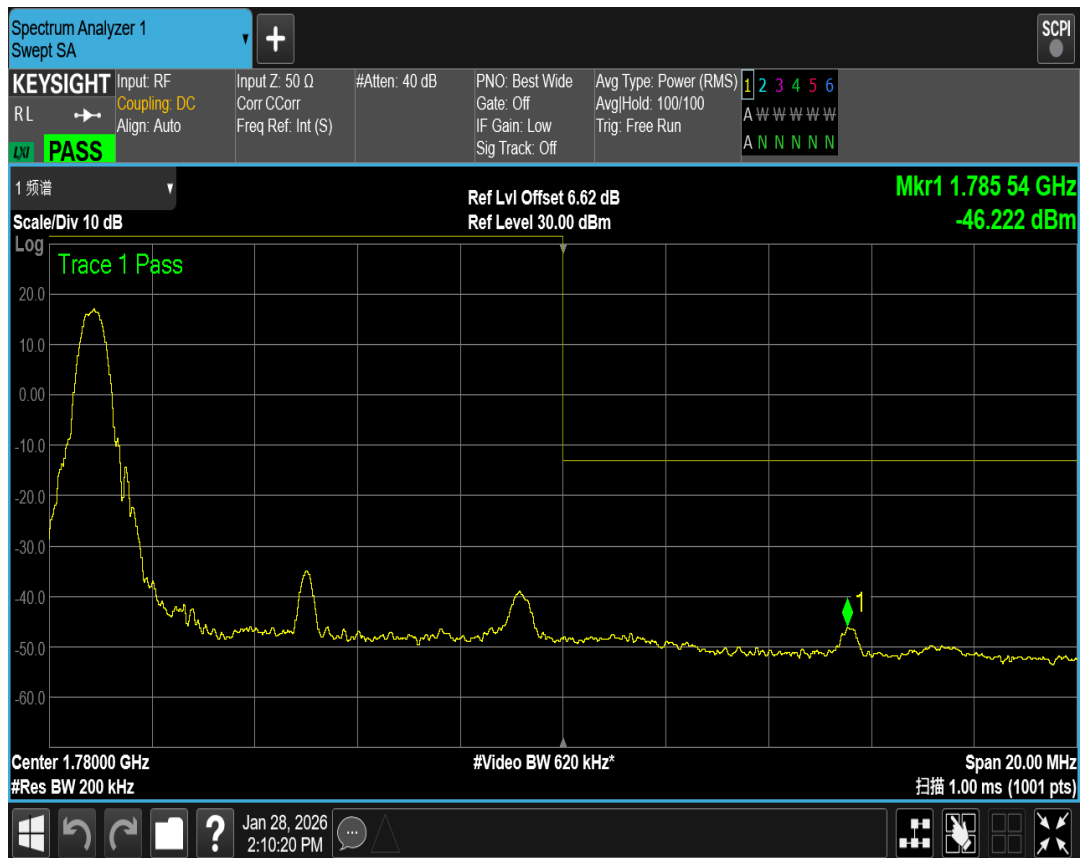
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@23



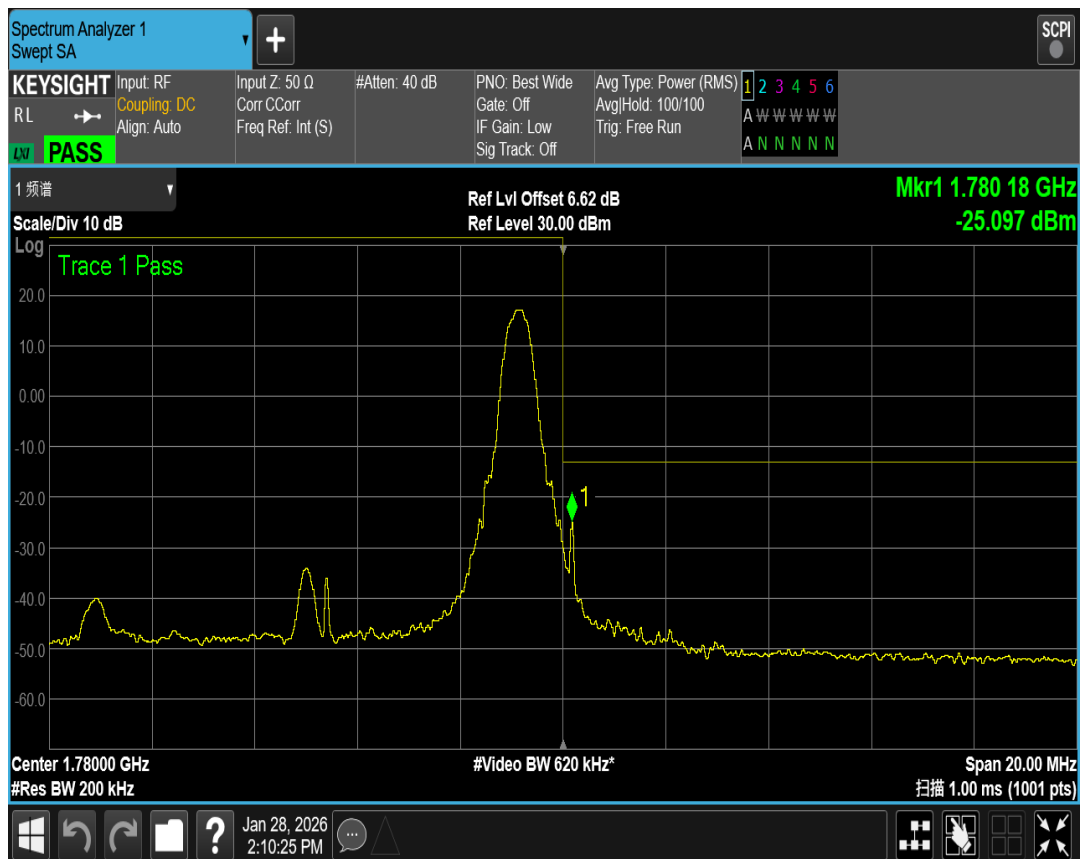
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=24@0



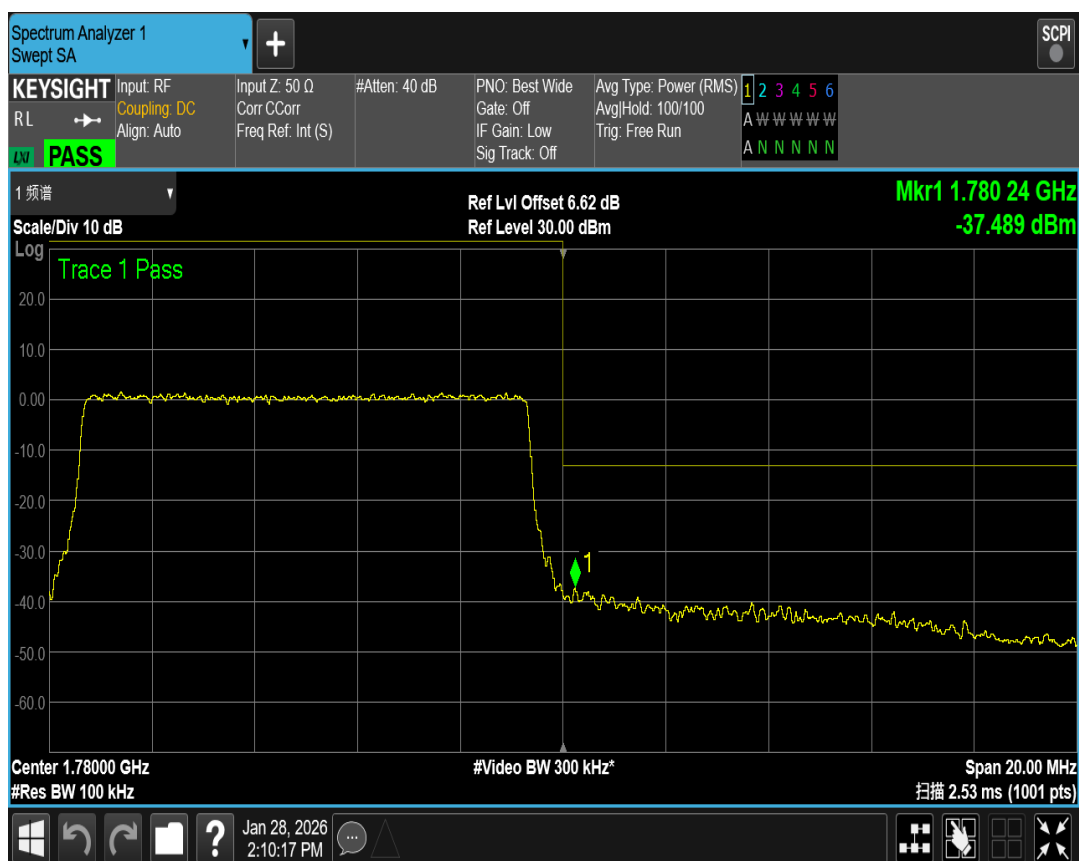
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@0



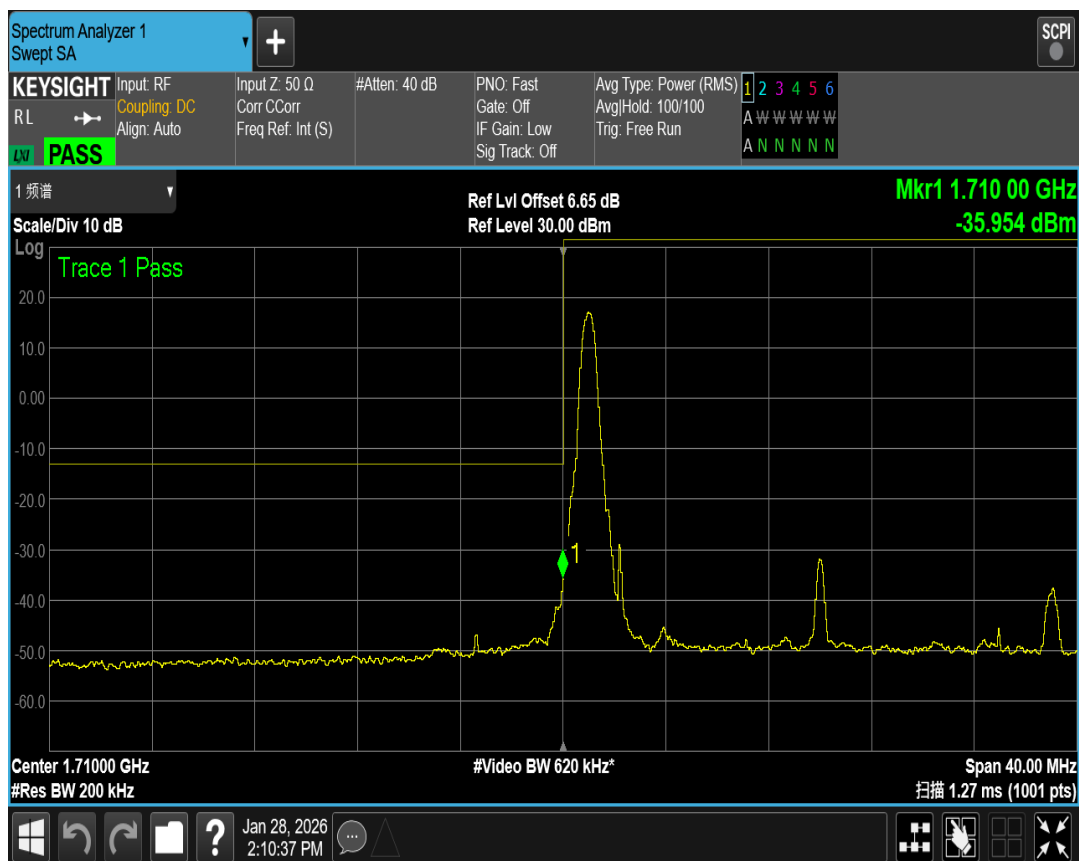
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@23



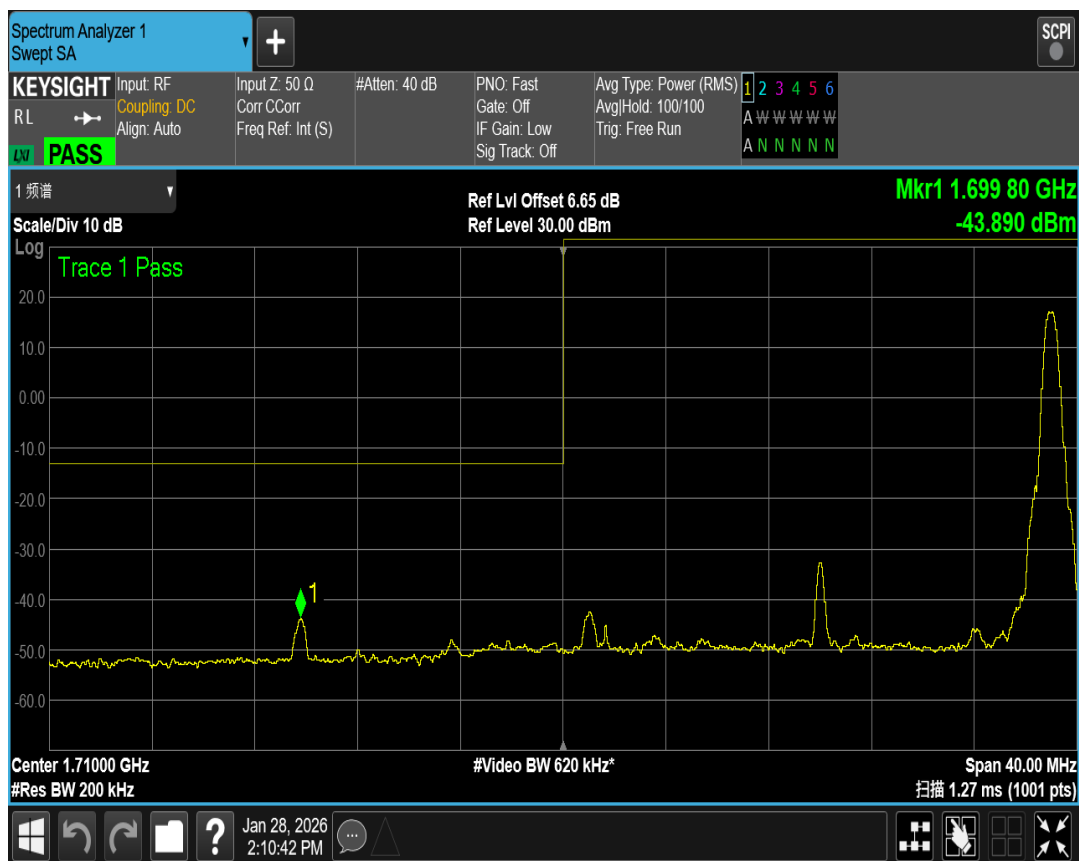
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=24@0



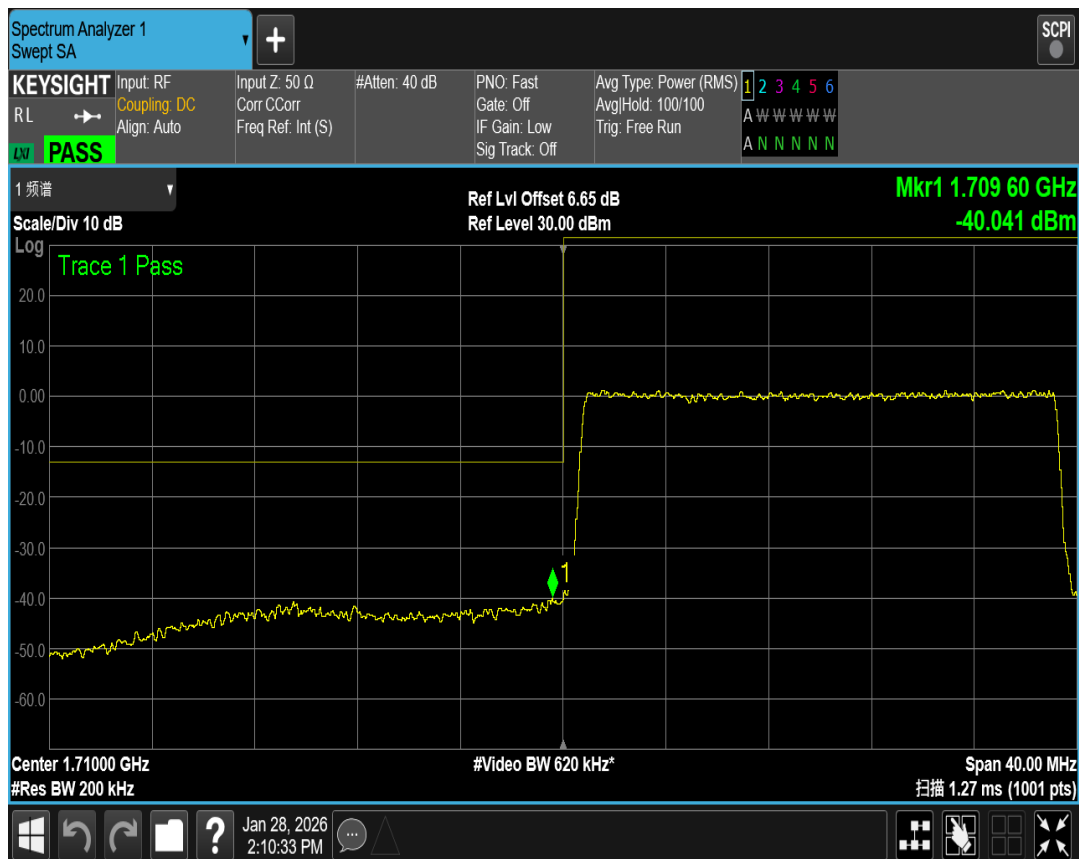
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0



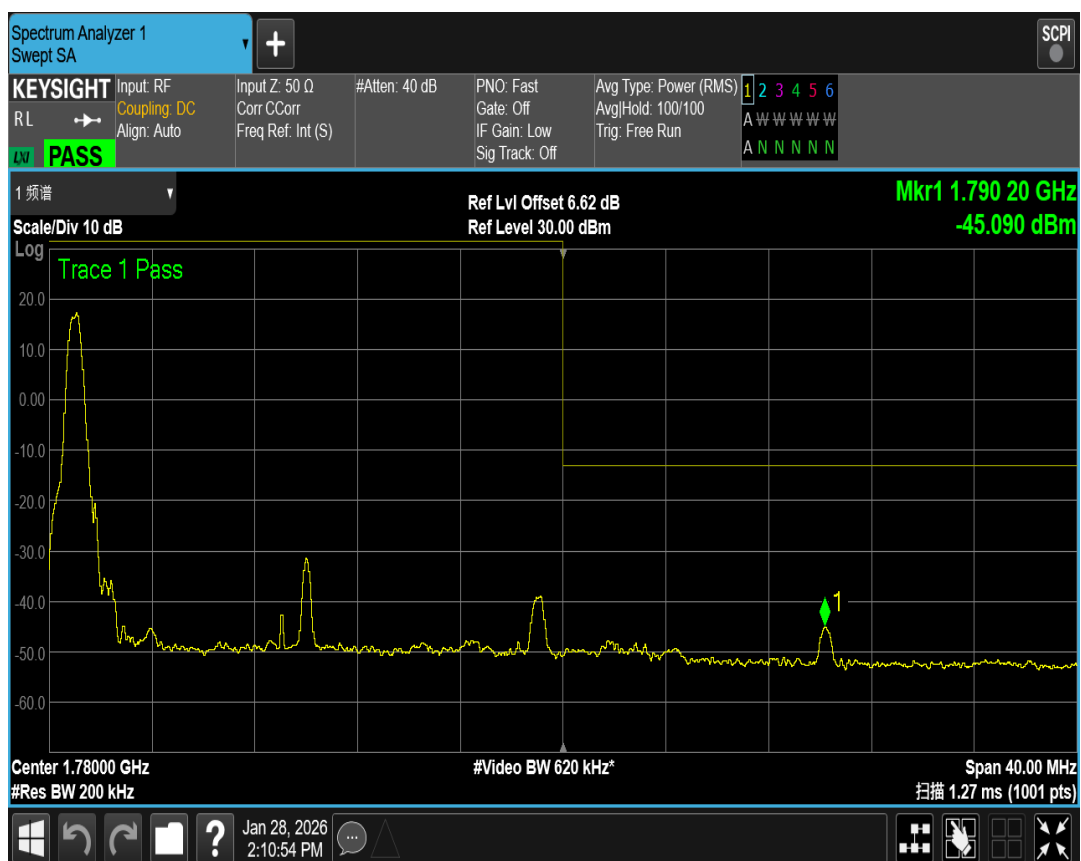
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=1@50



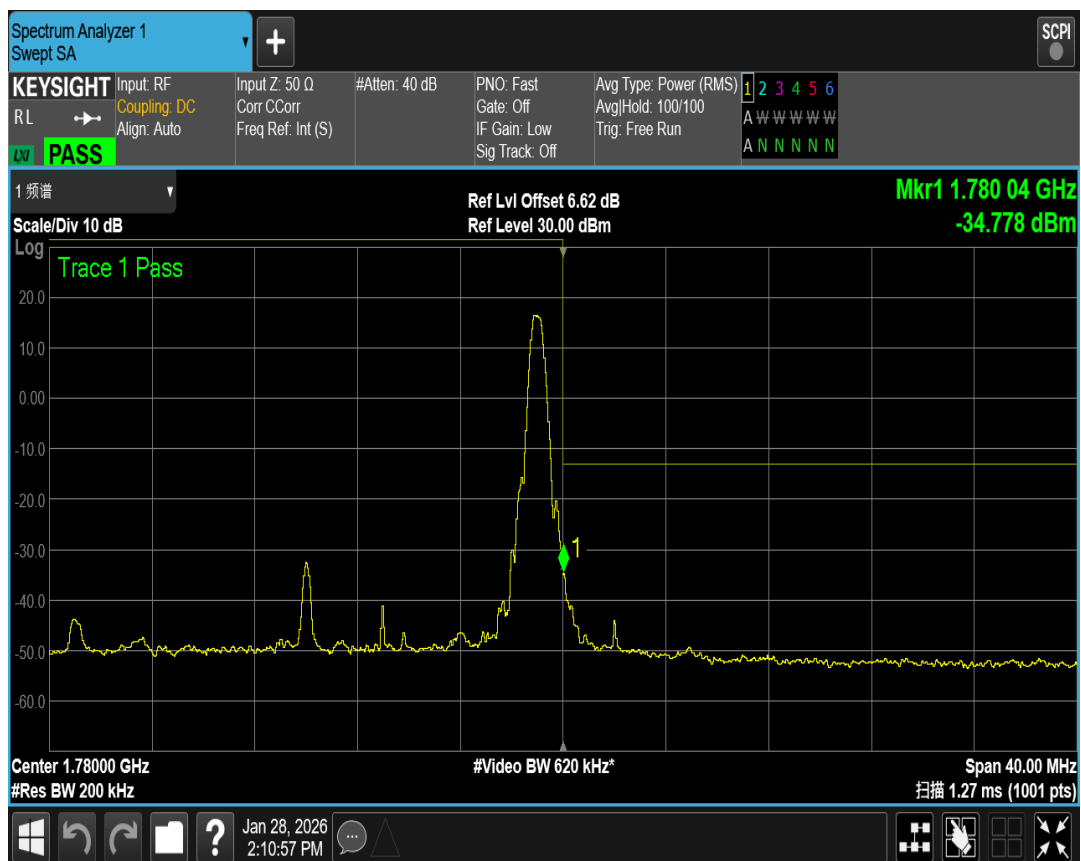
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=344000 RB=51@0



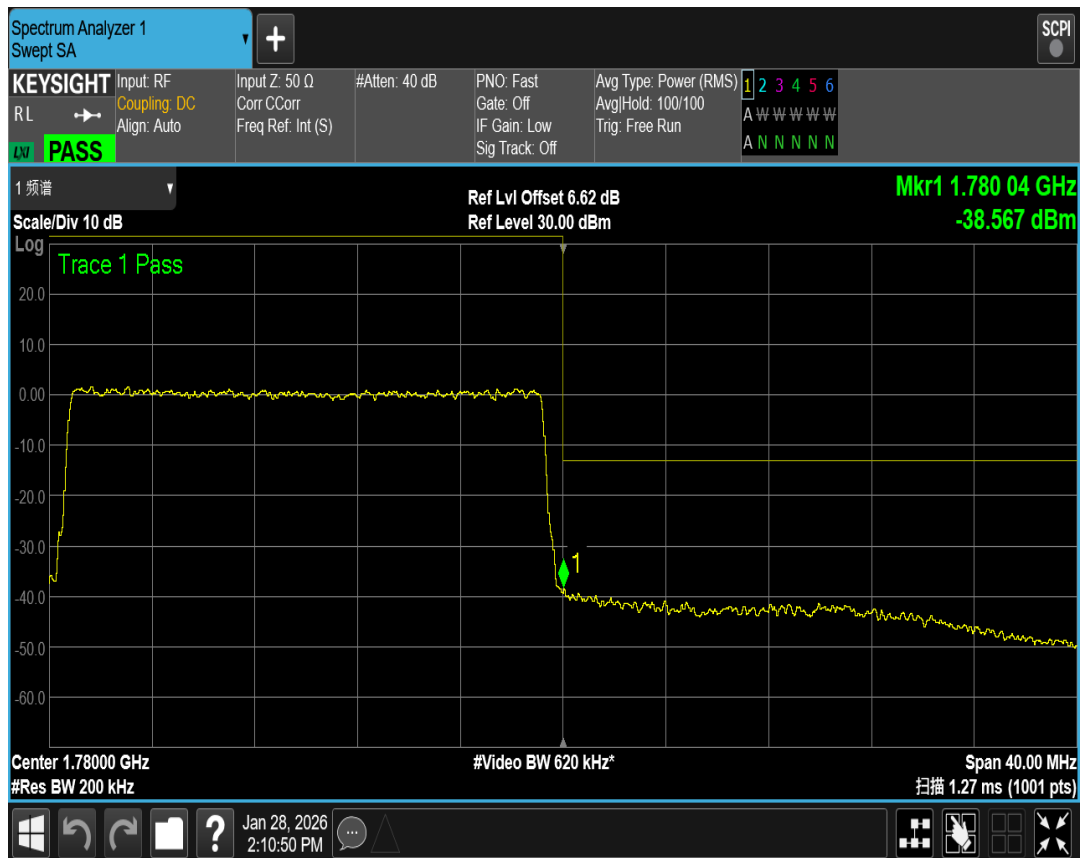
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@0



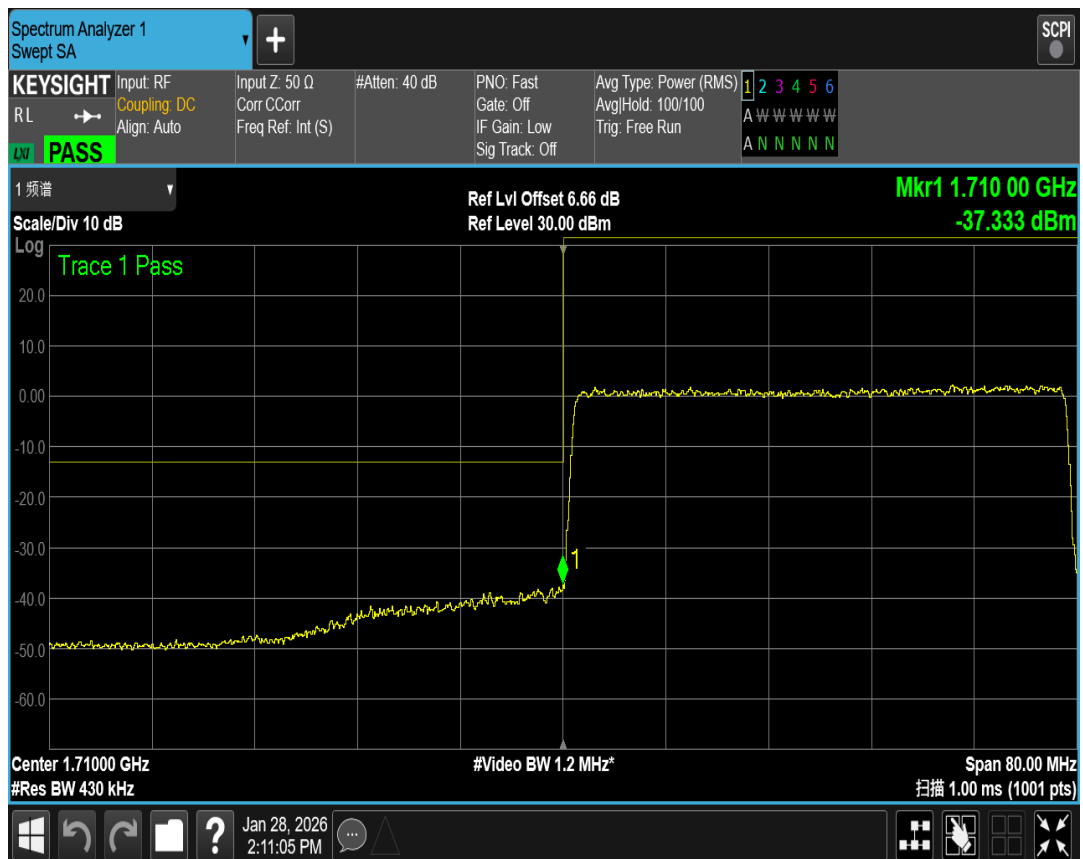
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=1@50



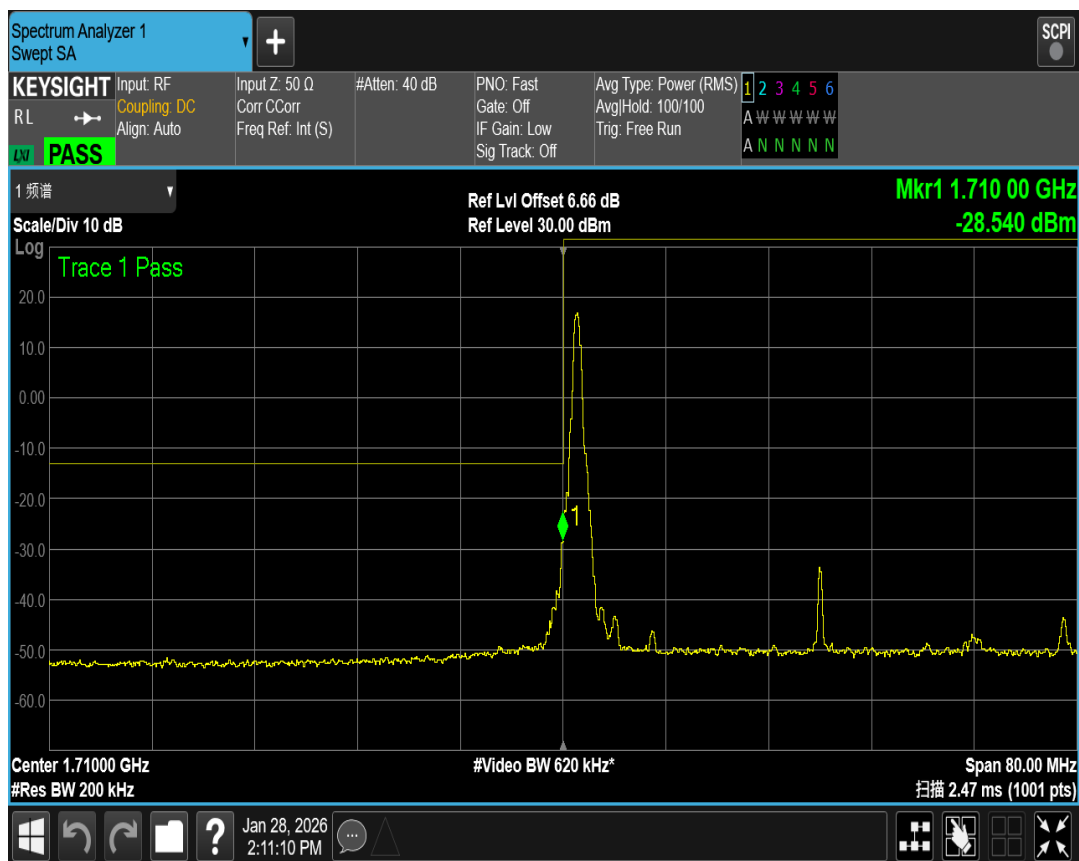
n66 SCS=30kHz CP_QPSK BW=20MHz Channel=354000 RB=51@0



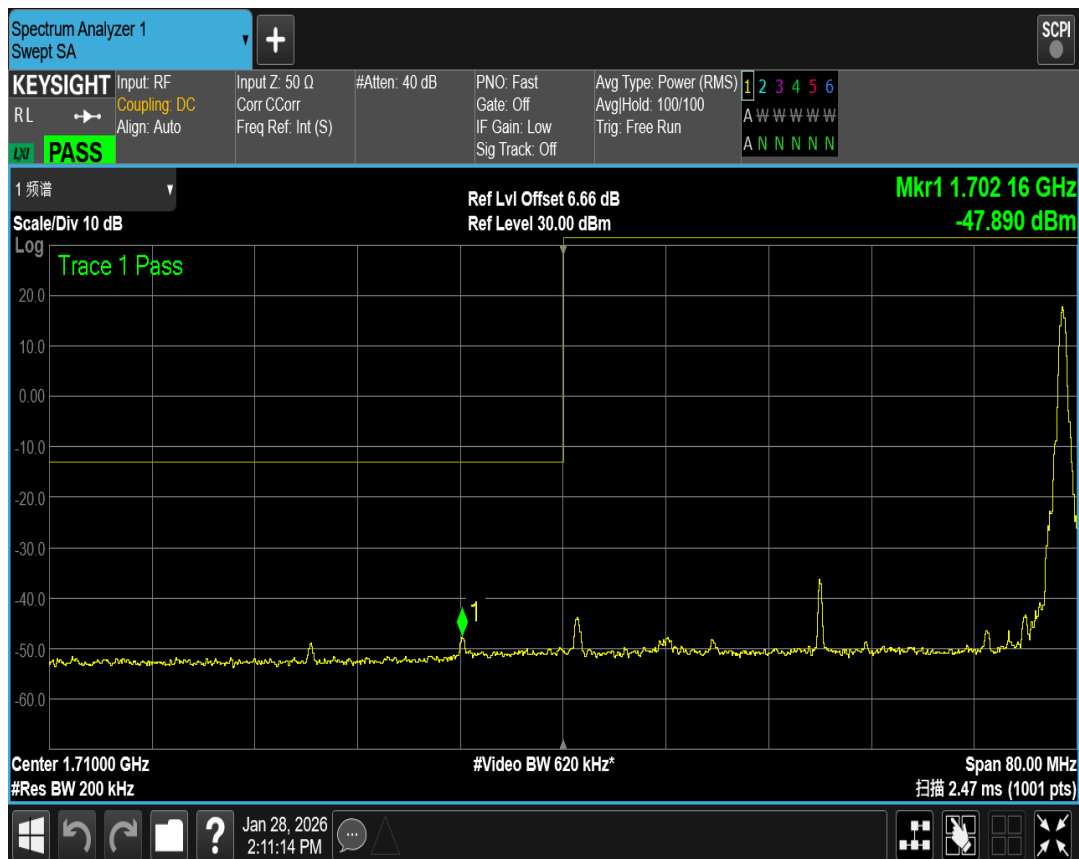
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=106@0



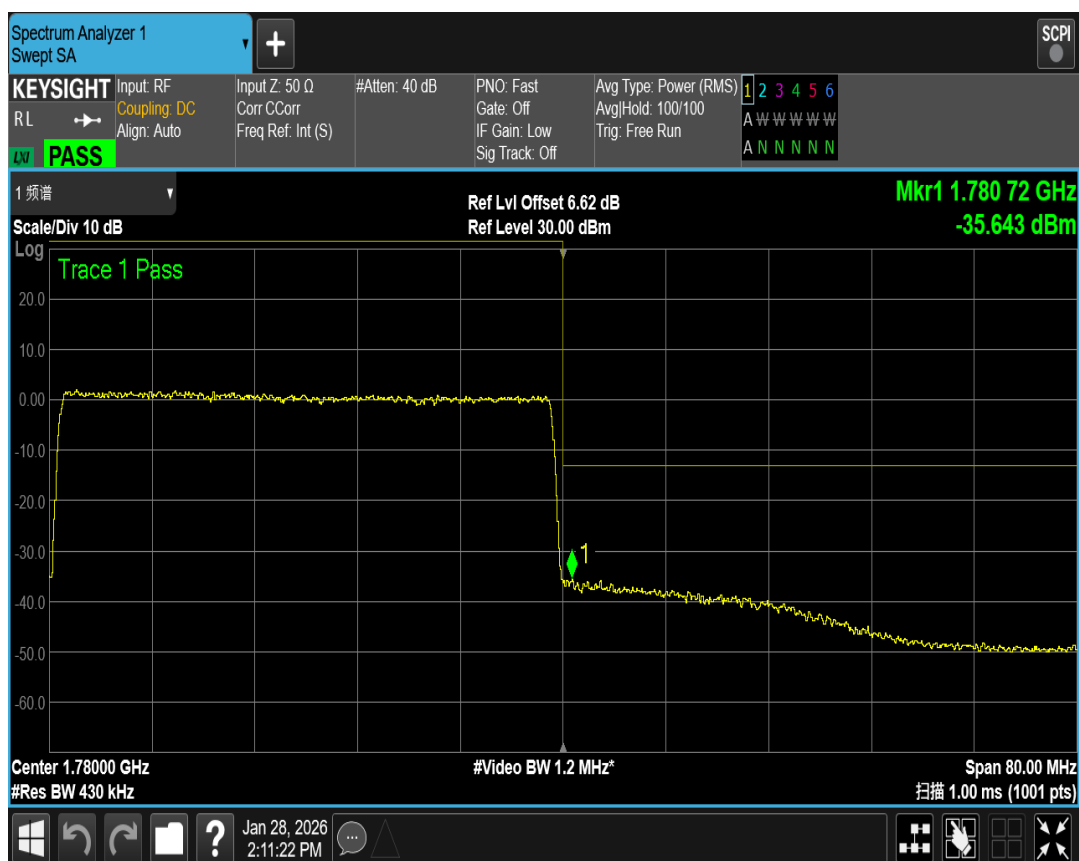
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



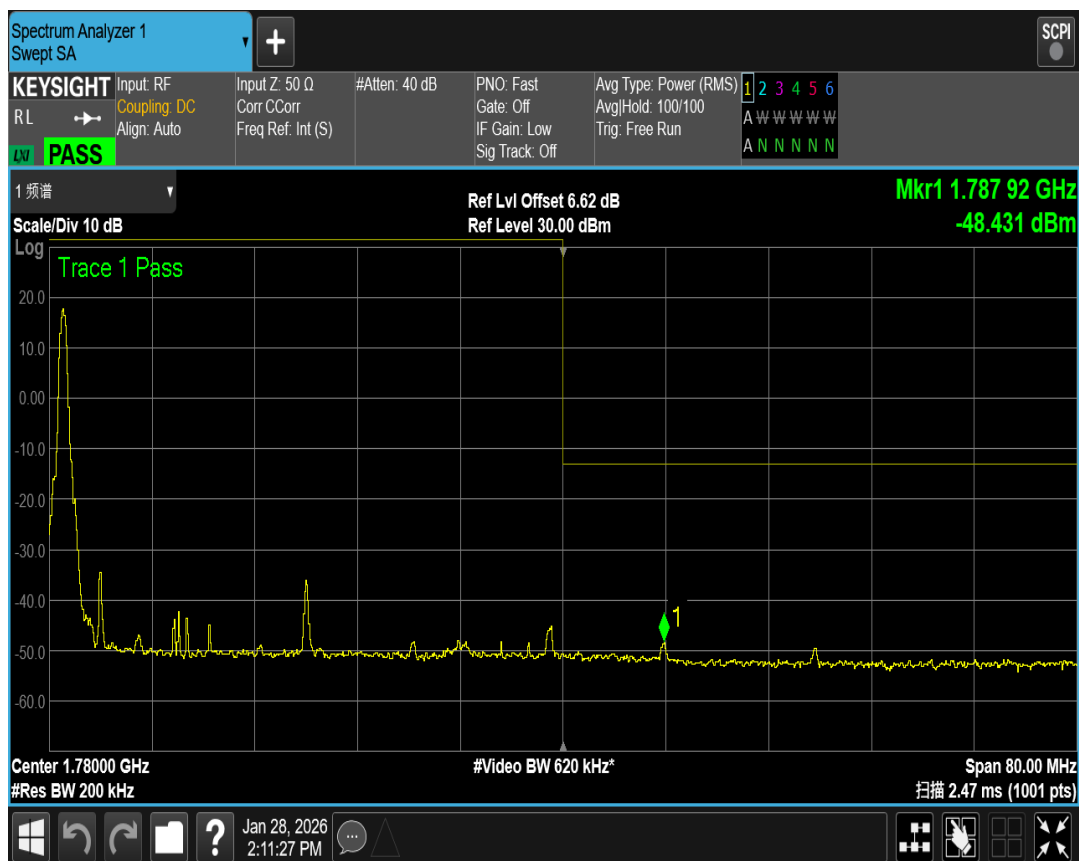
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=346000 RB=1@105



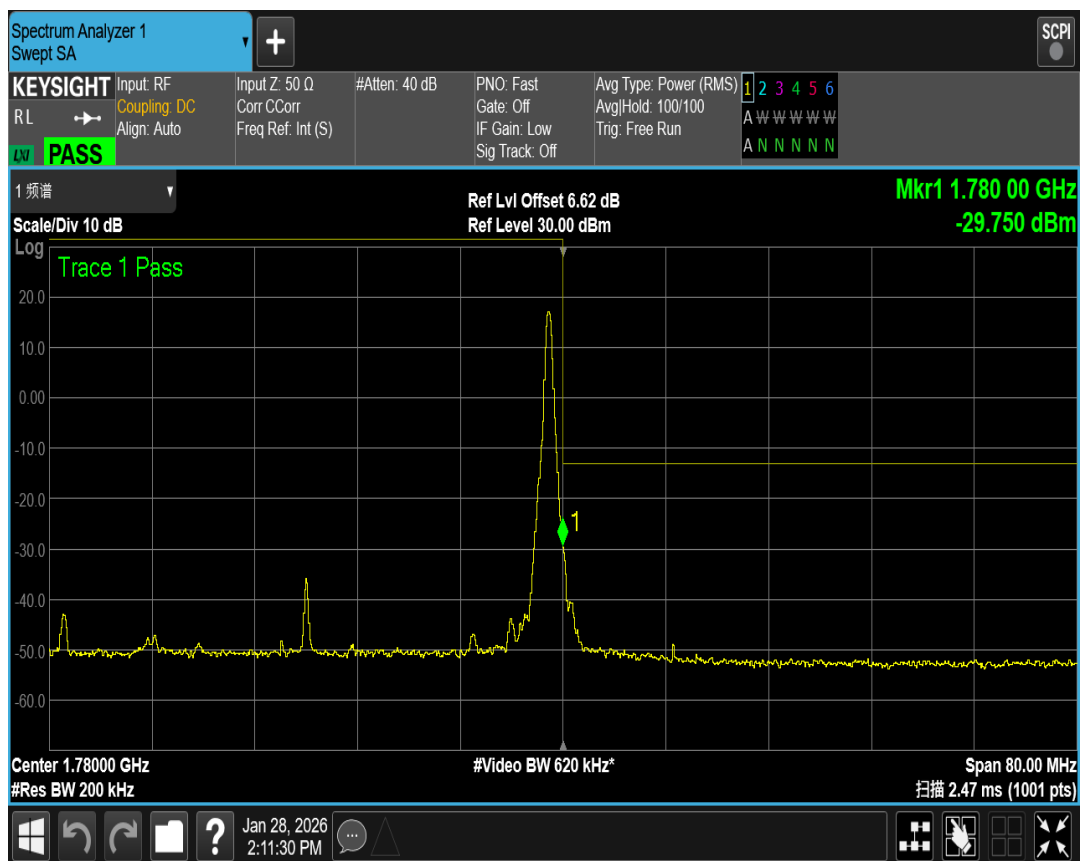
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=106@0



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



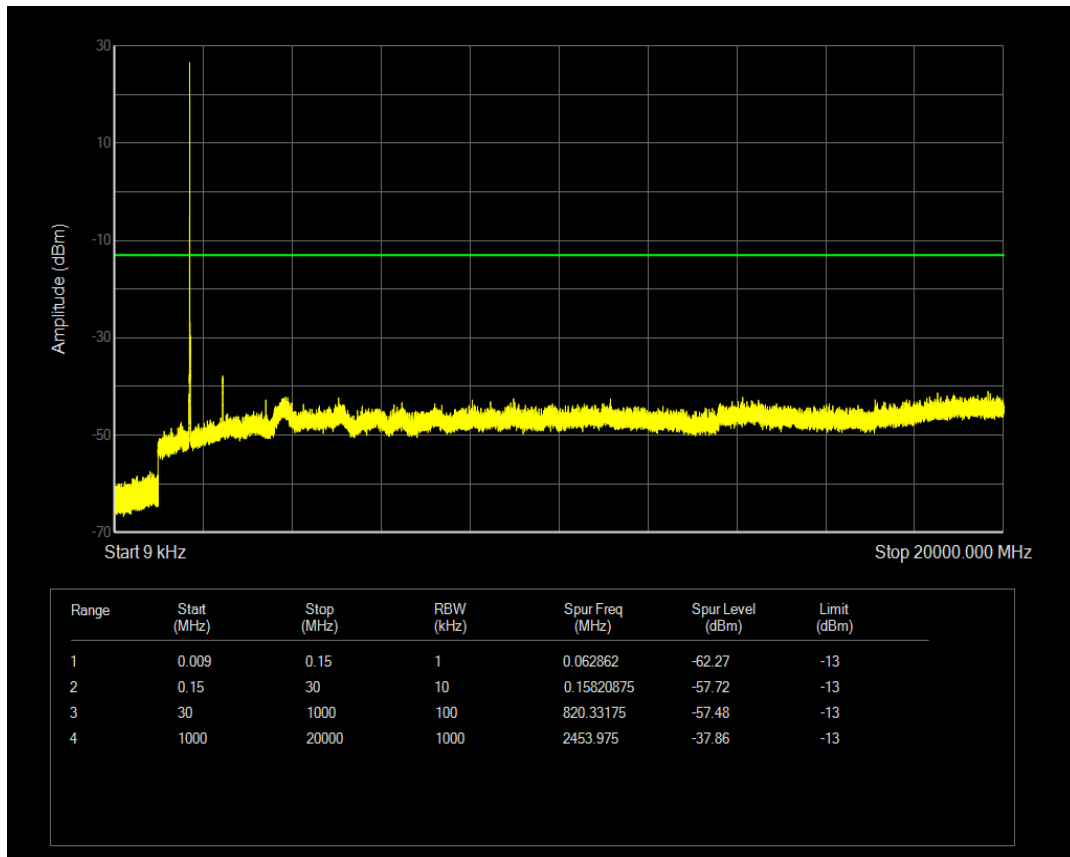
n66 SCS=30kHz CP_QPSK BW=40MHz Channel=352000 RB=1@105



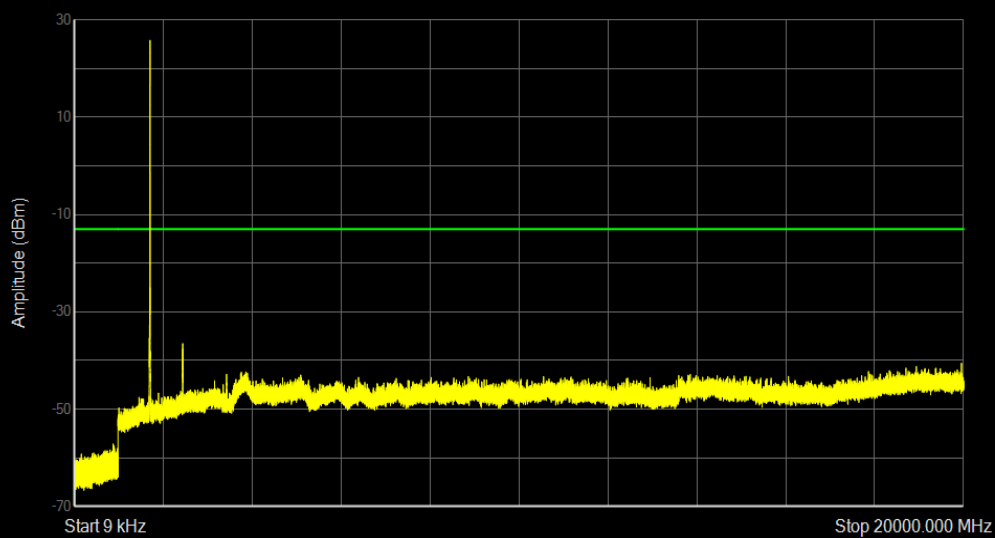
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	30	10	343000	24@0	CP_QPSK	2453.50	-37.14	-13	PASS
n66	30	10	343000	1@0	CP_QPSK	2453.98	-37.86	-13	PASS
n66	30	10	343000	1@23	CP_QPSK	2453.50	-36.54	-13	PASS
n66	30	10	355000	24@0	CP_QPSK	2455.40	-36.62	-13	PASS
n66	30	10	355000	1@0	CP_QPSK	2456.35	-35.01	-13	PASS
n66	30	10	355000	1@23	CP_QPSK	2455.88	-35.08	-13	PASS
n66	30	20	344000	51@0	CP_QPSK	2455.40	-34.86	-13	PASS
n66	30	20	344000	1@0	CP_QPSK	2455.40	-39.62	-13	PASS
n66	30	20	344000	1@50	CP_QPSK	2455.40	-37.06	-13	PASS
n66	30	20	354000	51@0	CP_QPSK	2520.95	-37.29	-13	PASS
n66	30	20	354000	1@0	CP_QPSK	2455.88	-38.02	-13	PASS
n66	30	20	354000	1@50	CP_QPSK	2455.40	-38.82	-13	PASS
n66	30	40	346000	106@0	CP_QPSK	2453.50	-36.49	-13	PASS
n66	30	40	346000	1@0	CP_QPSK	2451.60	-37.40	-13	PASS
n66	30	40	346000	1@105	CP_QPSK	2453.50	-39.93	-13	PASS
n66	30	40	352000	106@0	CP_QPSK	2451.60	-38.73	-13	PASS
n66	30	40	352000	1@0	CP_QPSK	2449.23	-37.03	-13	PASS
n66	30	40	352000	1@105	CP_QPSK	2453.50	-39.46	-13	PASS

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

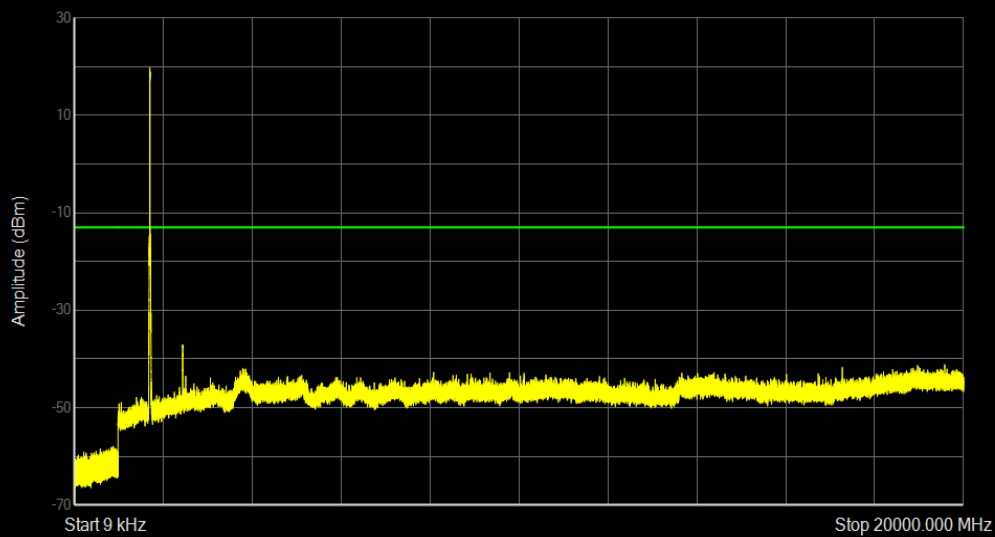


n66 SCS=30kHz CP_QPSK BW=10MHz Channel=343000 RB=1@23



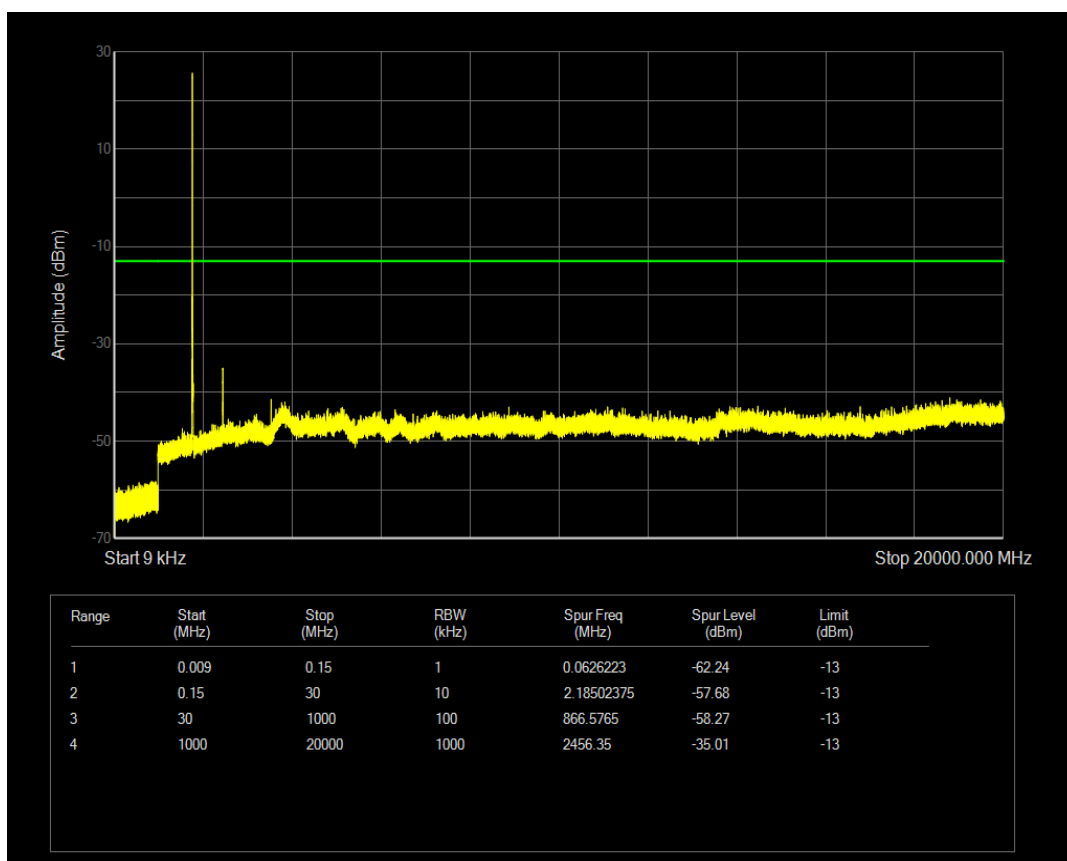
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062661075	-61.8	-13
2	0.15	30	10	1.91935875	-58.46	-13
3	30	1000	100	891.28725	-57.17	-13
4	1000	20000	1000	2453.5	-36.54	-13

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

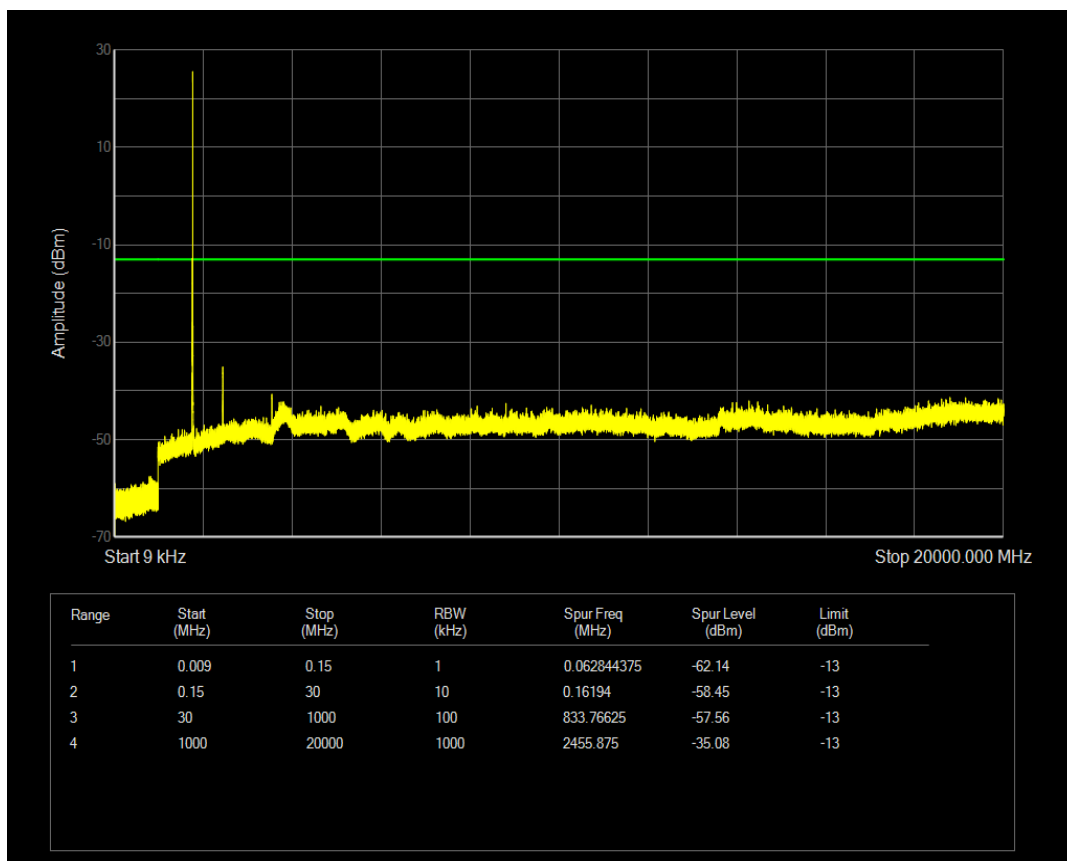


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062943075	-61.61	-13
2	0.15	30	10	2.117115	-57.71	-13
3	30	1000	100	880.61725	-57.99	-13
4	1000	20000	1000	2453.5	-37.14	-13

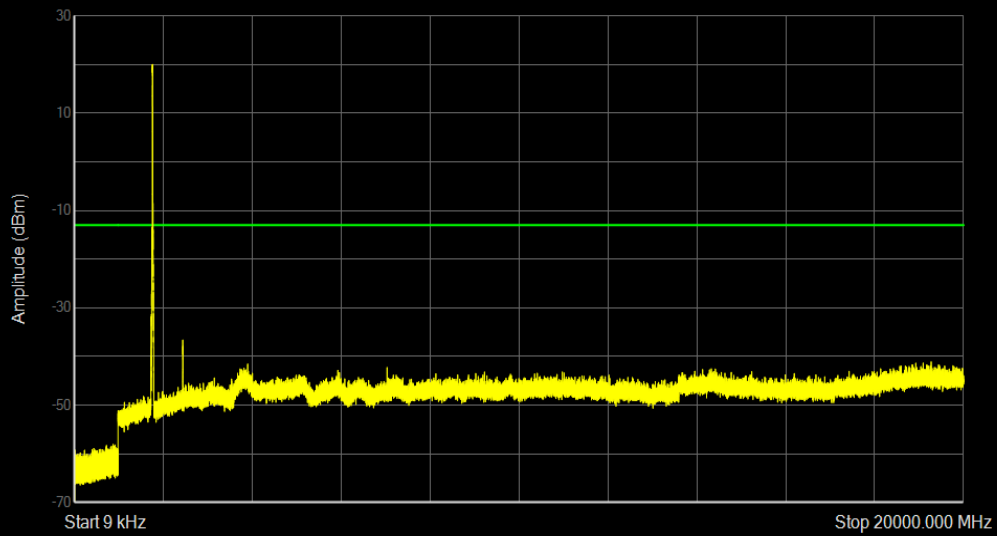
n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=1@0



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

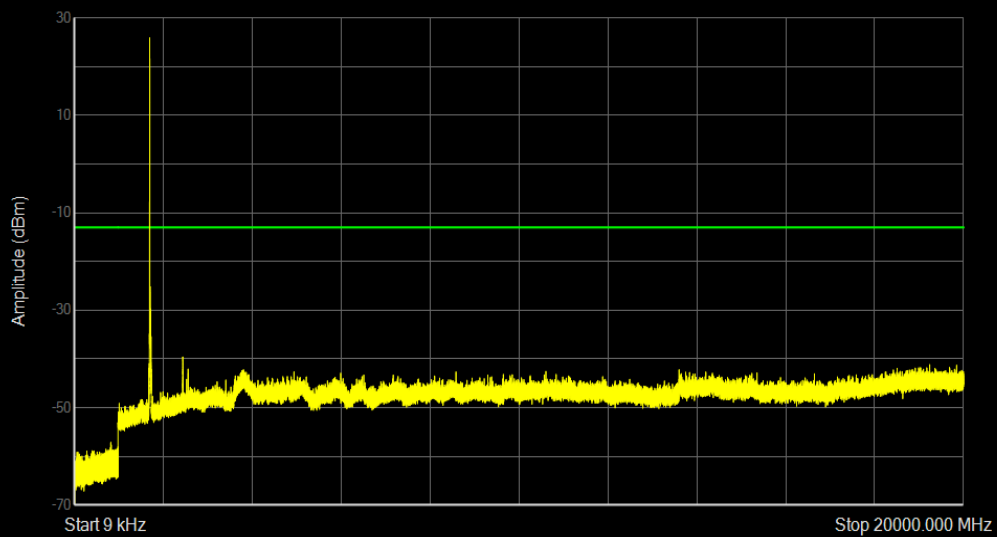


n66 SCS=30kHz CP_QPSK BW=10MHz Channel=355000 RB=24@0



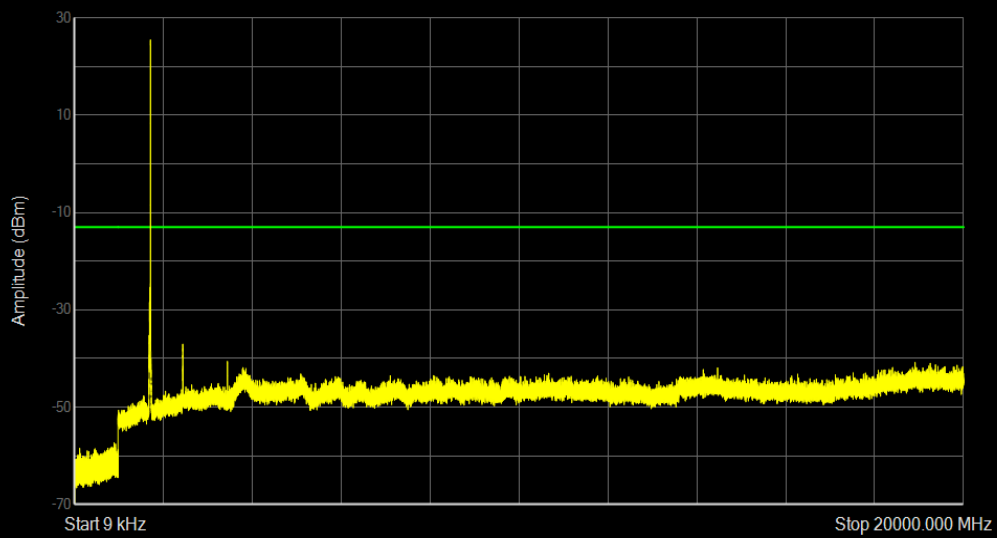
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06274215	-61.66	-13
2	0.15	30	10	0.152985	-58.53	-13
3	30	1000	100	891.845	-58.07	-13
4	1000	20000	1000	2455.4	-36.62	-13

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



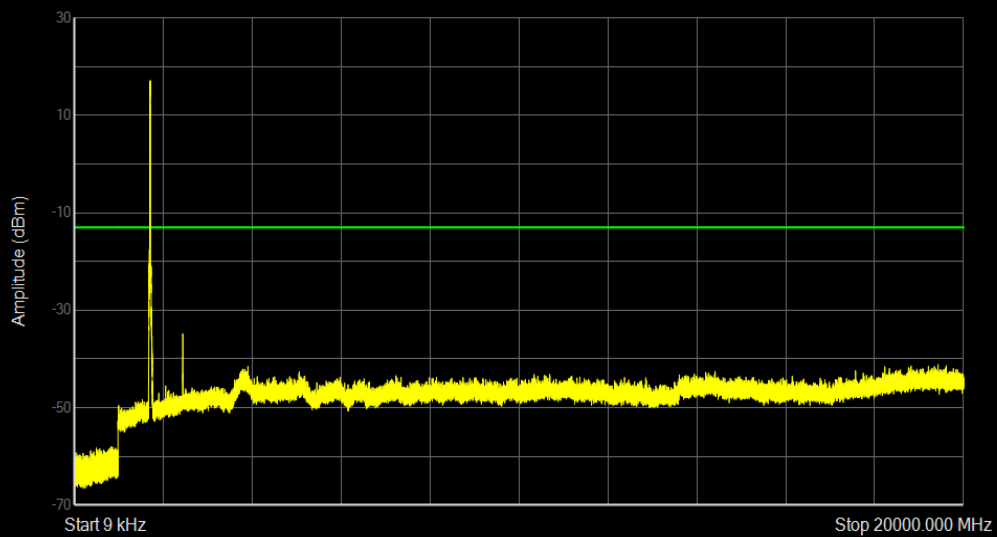
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0624108	-61.18	-13
2	0.15	30	10	0.152985	-58.19	-13
3	30	1000	100	838.2525	-57.13	-13
4	1000	20000	1000	2455.4	-39.62	-13

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



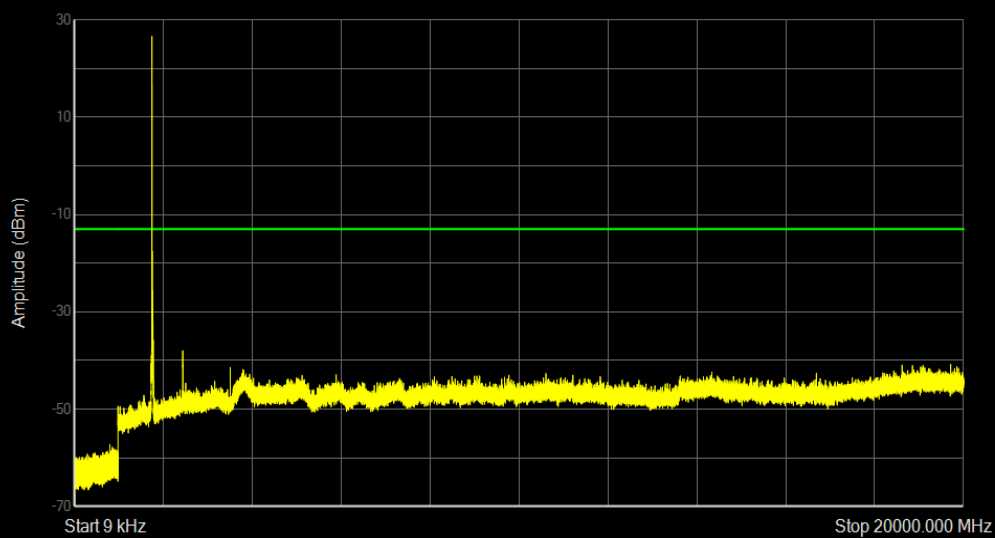
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062830275	-61.18	-13
2	0.15	30	10	2.18054625	-57.57	-13
3	30	1000	100	911.85125	-57.33	-13
4	1000	20000	1000	2455.4	-37.06	-13

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



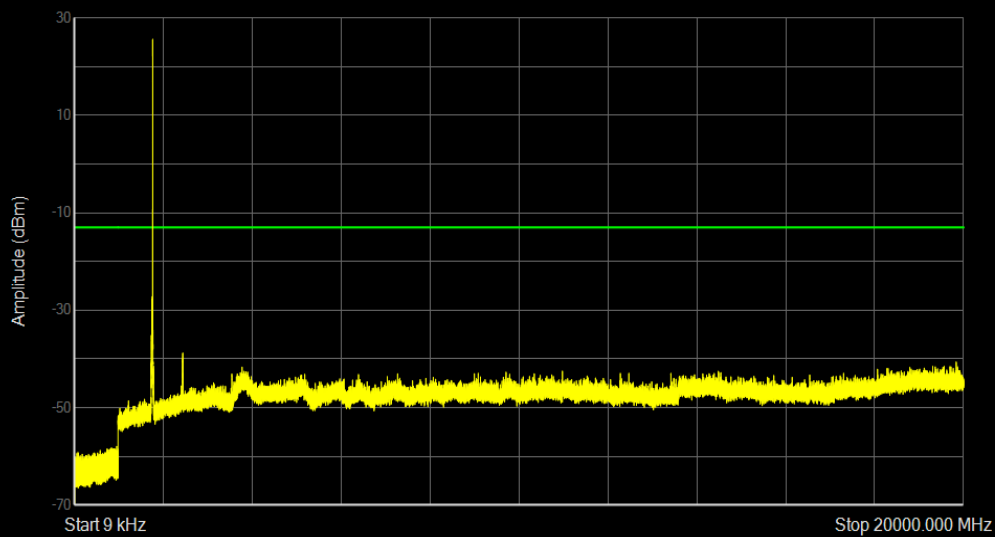
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627069	-61.59	-13
2	0.15	30	10	0.15373125	-56.73	-13
3	30	1000	100	849.456	-58.01	-13
4	1000	20000	1000	2455.4	-34.86	-13

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



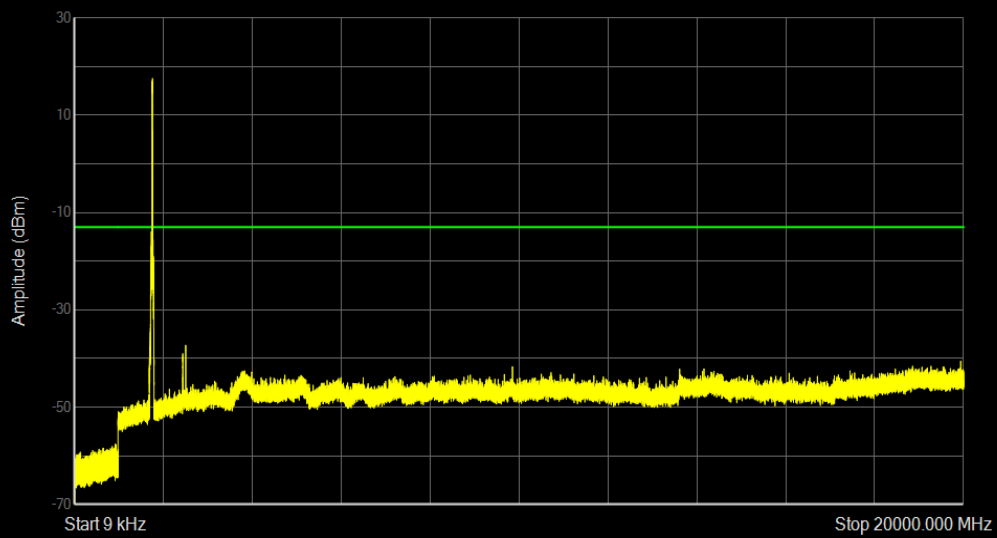
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.063133425	-62.62	-13
2	0.15	30	10	0.15522375	-58.65	-13
3	30	1000	100	817.2035	-57.26	-13
4	1000	20000	1000	2455.875	-38.02	-13

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



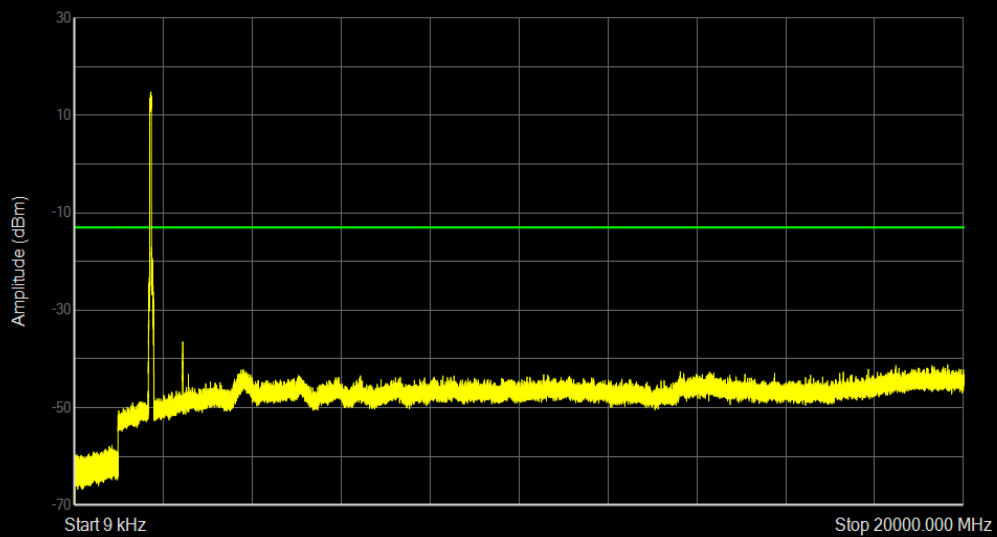
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06278445	-61.51	-13
2	0.15	30	10	0.16417875	-57.96	-13
3	30	1000	100	970.82725	-57.95	-13
4	1000	20000	1000	2455.4	-38.82	-13

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



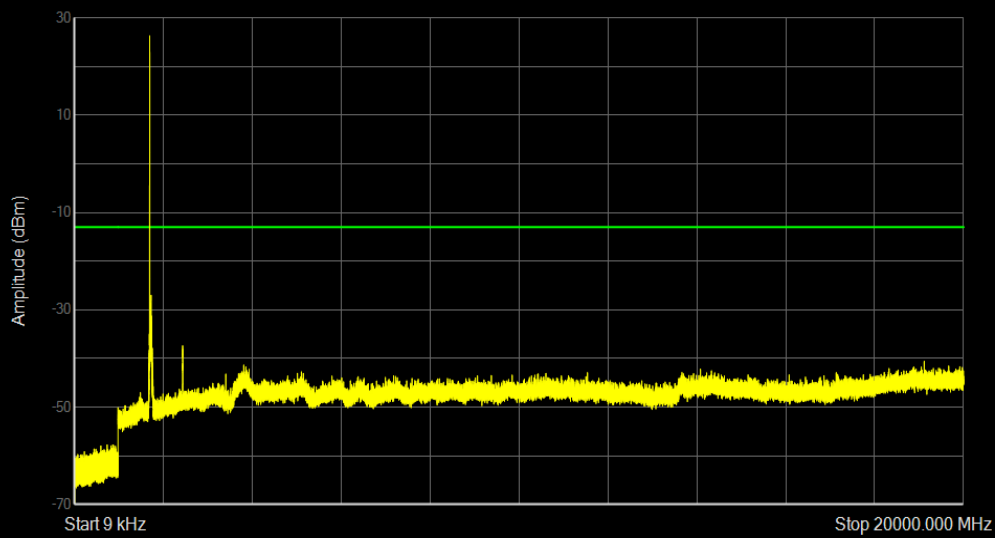
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062837325	-61.51	-13
2	0.15	30	10	2.14323375	-57.74	-13
3	30	1000	100	938.28375	-57.6	-13
4	1000	20000	1000	2520.95	-37.29	-13

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



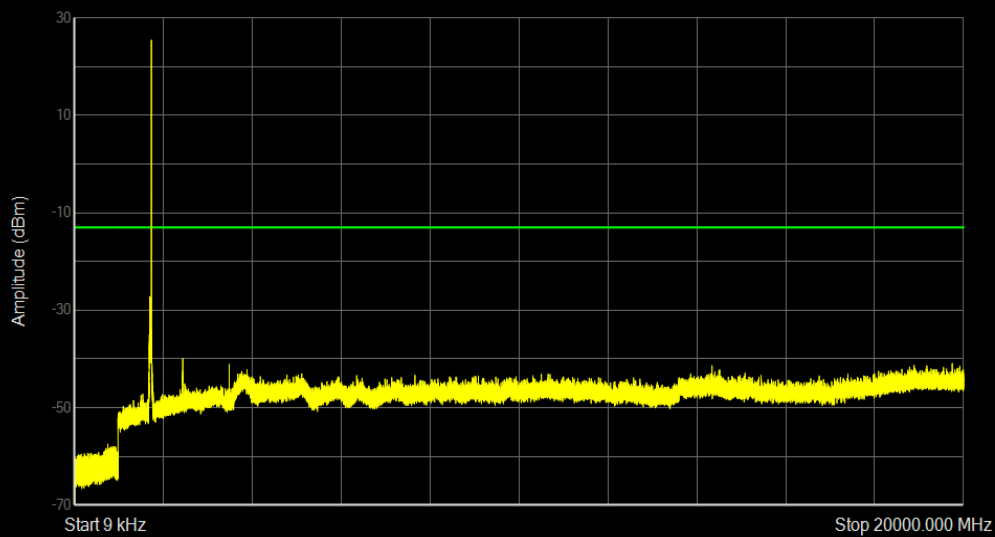
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062576475	-62.19	-13
2	0.15	30	10	2.11636875	-58.61	-13
3	30	1000	100	863.1815	-57.72	-13
4	1000	20000	1000	2453.5	-36.49	-13

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



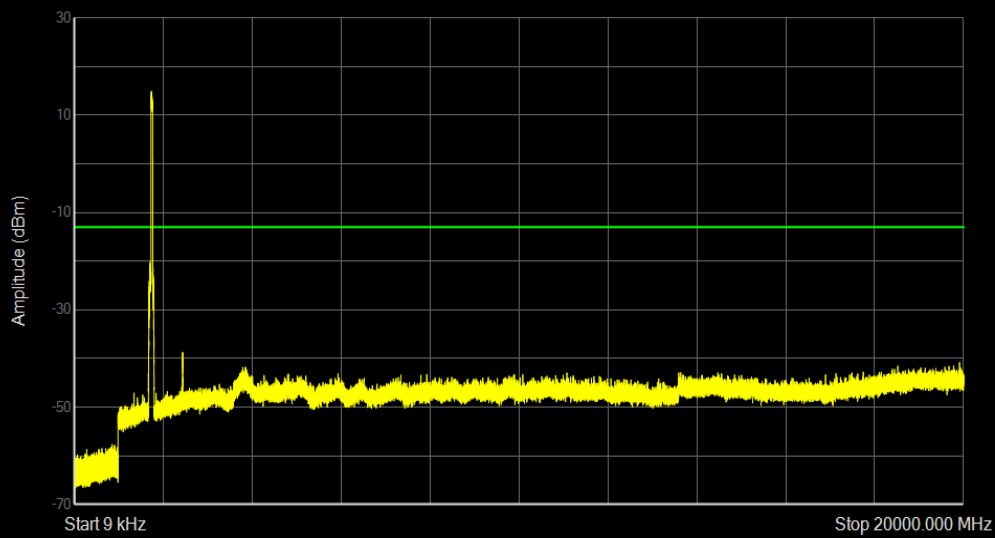
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062738625	-62.24	-13
2	0.15	30	10	0.17611875	-57.48	-13
3	30	1000	100	881.9995	-57.77	-13
4	1000	20000	1000	2451.6	-37.4	-13

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



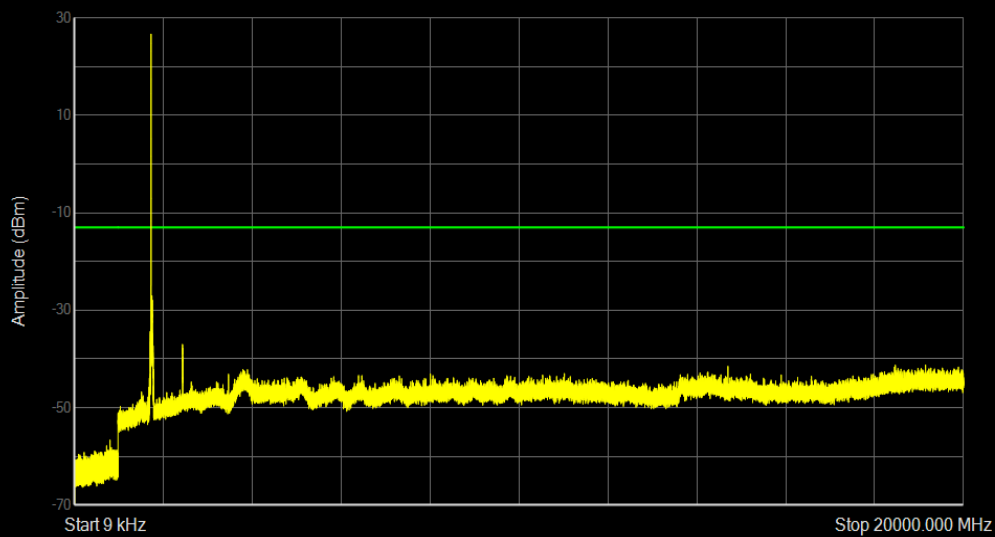
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06308055	-61.16	-13
2	0.15	30	10	0.188805	-58.71	-13
3	30	1000	100	768.946	-57.48	-13
4	1000	20000	1000	2453.5	-39.93	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062809125	-62.27	-13
2	0.15	30	10	0.15373125	-57.02	-13
3	30	1000	100	866.625	-57.69	-13
4	1000	20000	1000	2451.6	-38.73	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062513025	-61.76	-13
2	0.15	30	10	0.15074625	-56.89	-13
3	30	1000	100	820.2105	-56.66	-13
4	1000	20000	1000	2449.225	-37.03	-13

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

