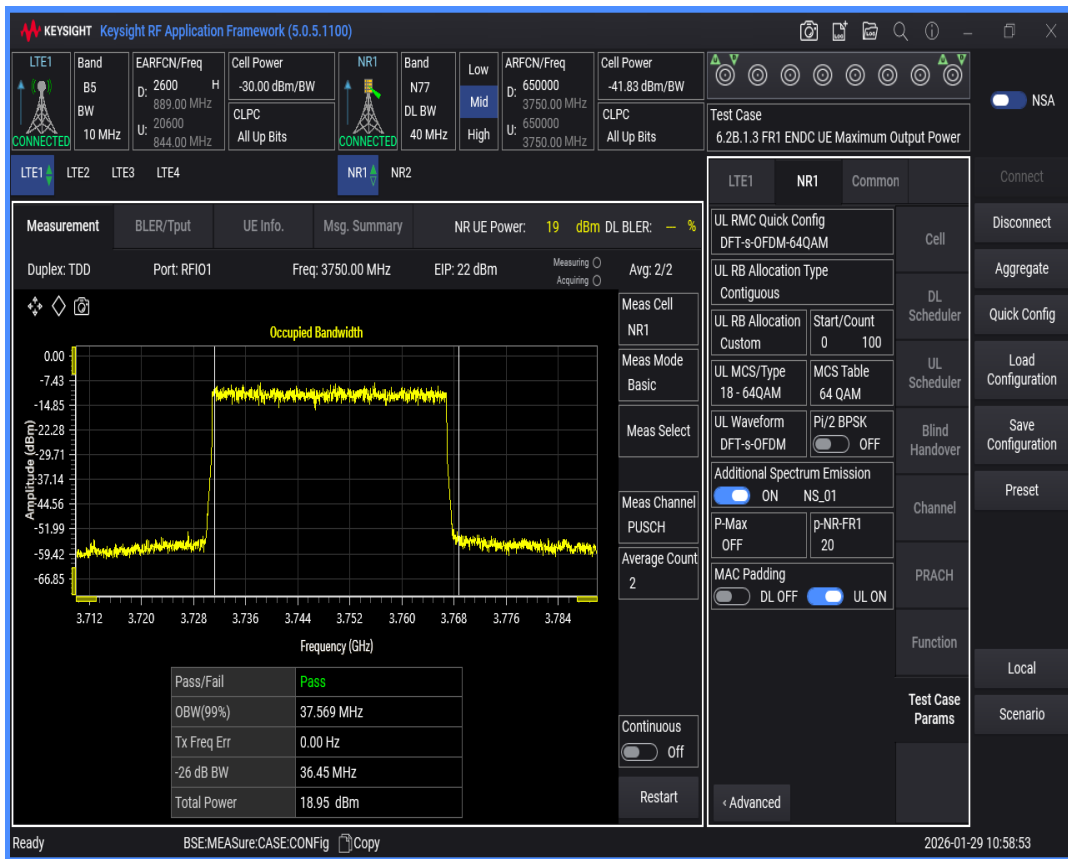
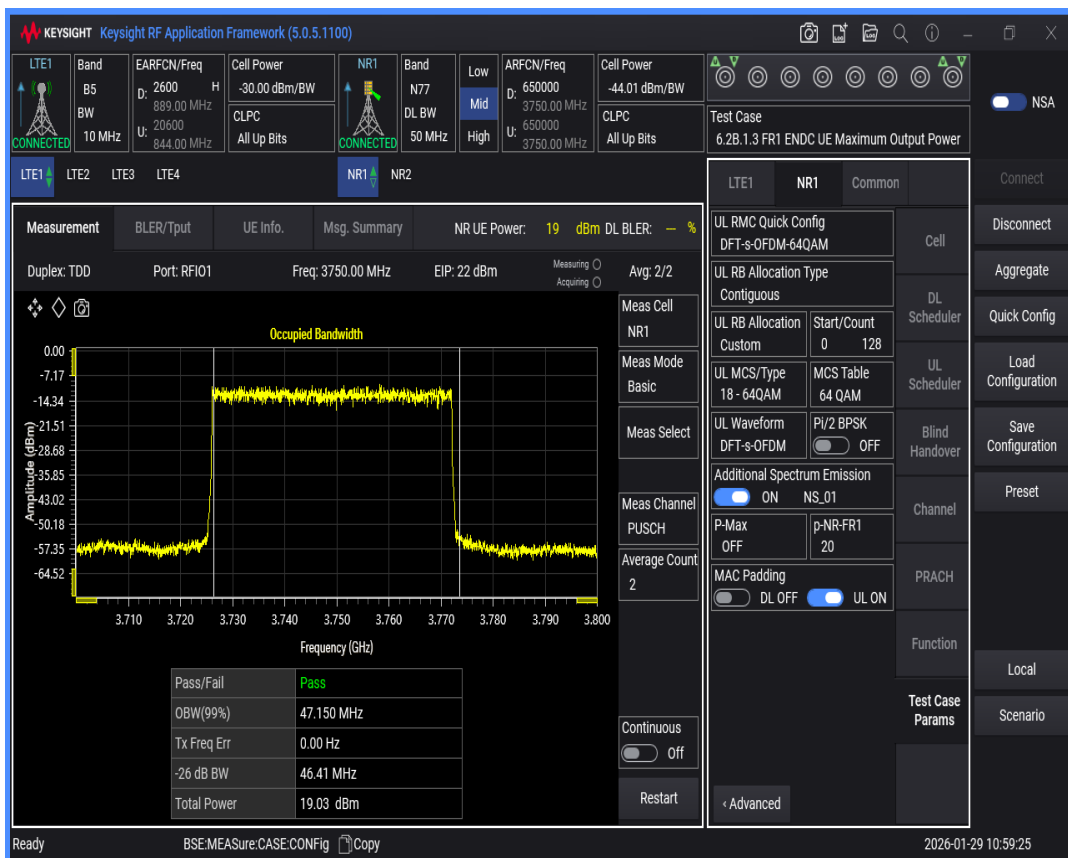
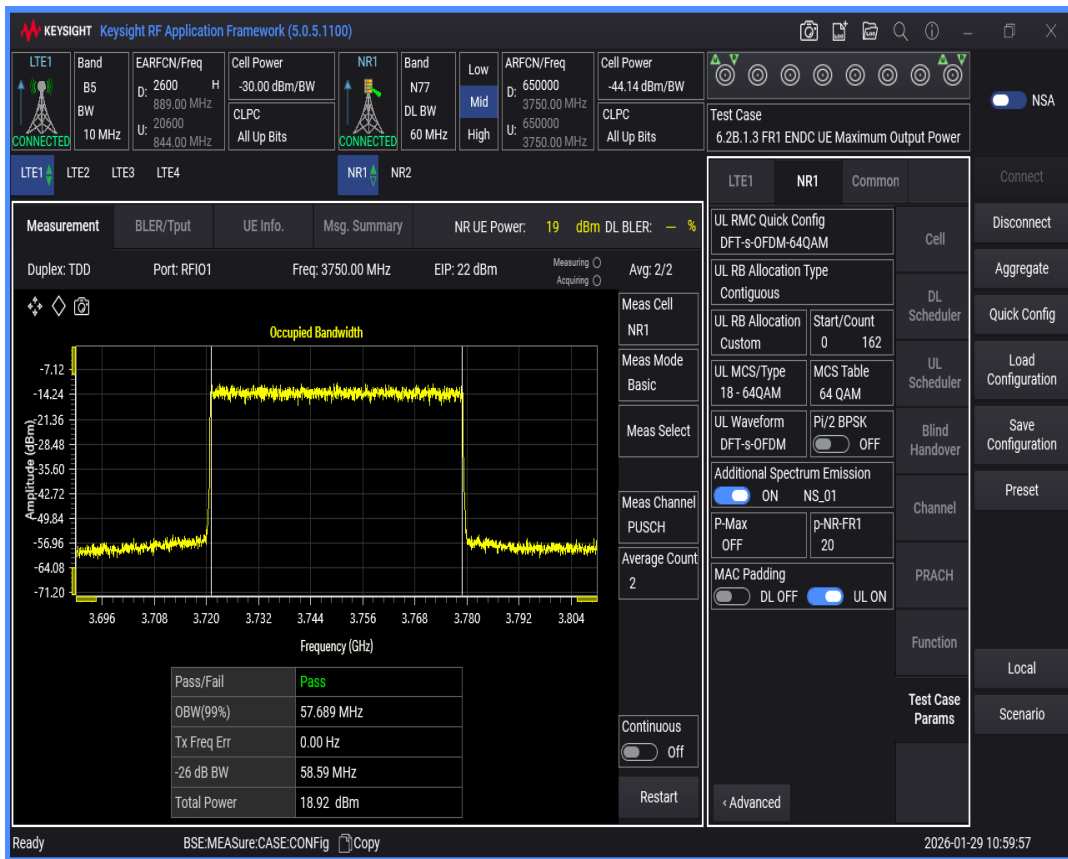




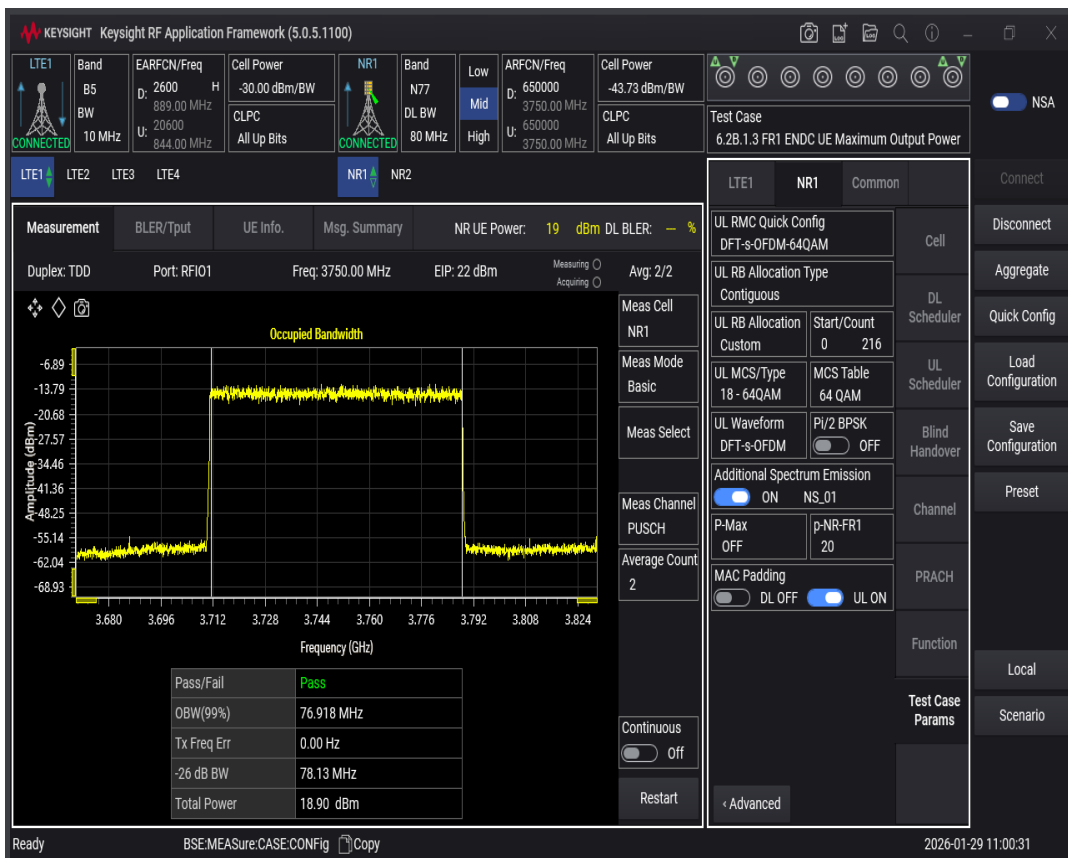
n77 SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT_QAM64 BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



n77 SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



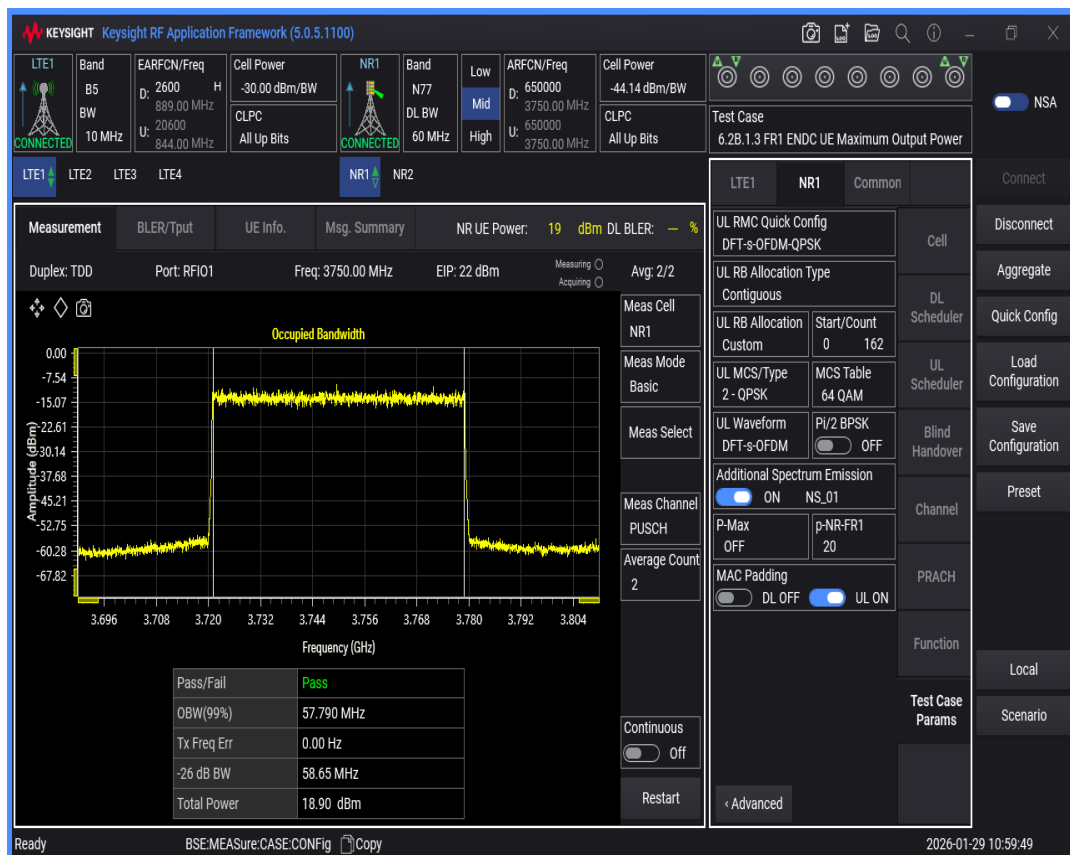
n77 SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



n77 SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



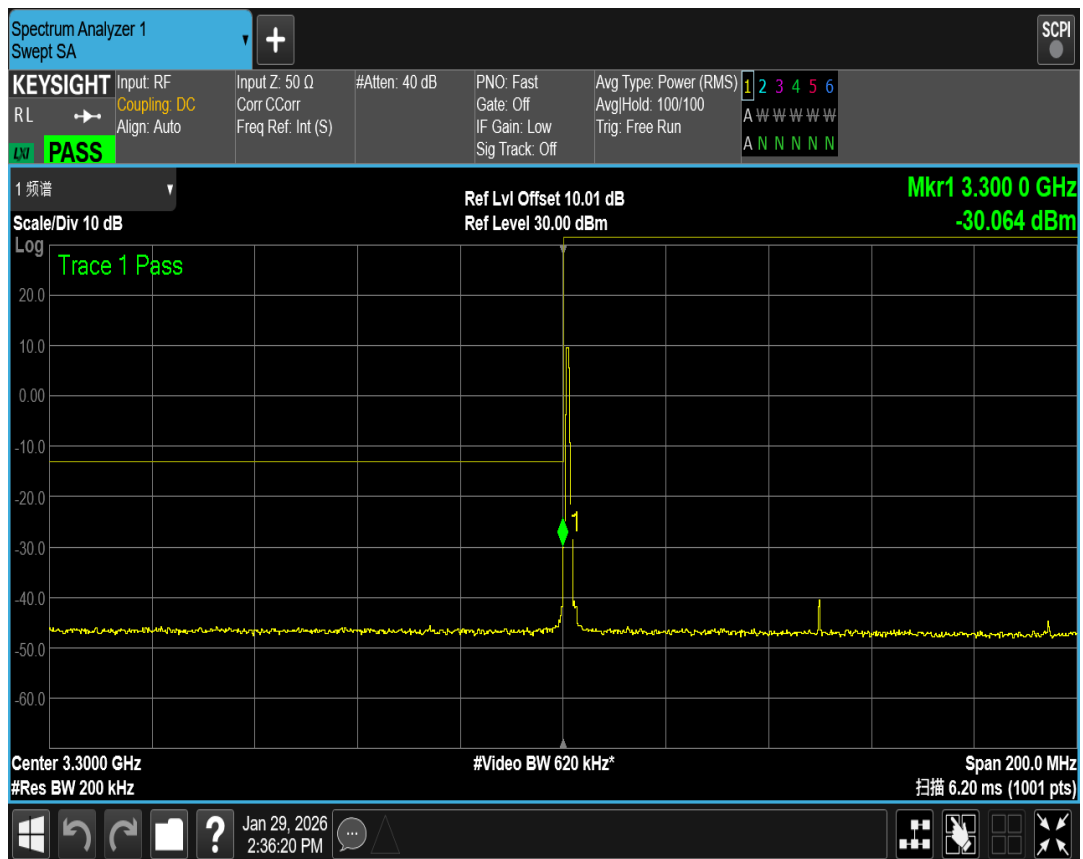
n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



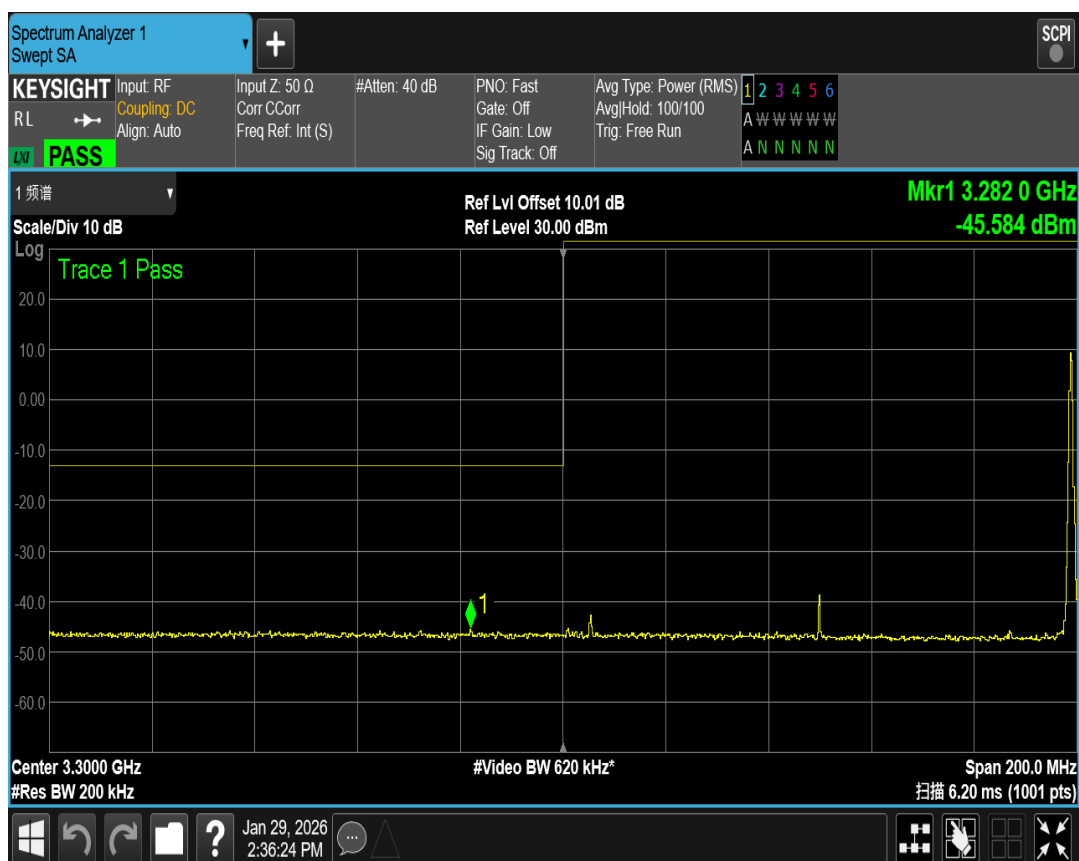
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77	30	10	620334	24@0	CP_QPSK	3300.00	-45.91	-13	PASS
n77	30	10	620334	1@0	CP_QPSK	3300.00	-39.03	-13	PASS
n77	30	10	620334	1@23	CP_QPSK	3294.40	-44.69	-13	PASS
n77	30	10	679666	24@0	CP_QPSK	4200.28	-40.49	-13	PASS
n77	30	10	679666	1@0	CP_QPSK	4203.98	-43.04	-13	PASS
n77	30	10	679666	1@23	CP_QPSK	4200.00	-33.13	-13	PASS
n77	30	50	621668	133@0	CP_QPSK	3299.10	-41.04	-13	PASS
n77	30	50	621668	1@0	CP_QPSK	3300.00	-36.77	-13	PASS
n77	30	50	621668	1@132	CP_QPSK	3294.70	-45.76	-13	PASS
n77	30	50	678332	133@0	CP_QPSK	4219.30	-39.01	-13	PASS
n77	30	50	678332	1@0	CP_QPSK	4246.60	-43.46	-13	PASS
n77	30	50	678332	1@132	CP_QPSK	4200.00	-36.66	-13	PASS
n77	30	100	623334	273@0	CP_QPSK	3300.00	-24.07	-13	PASS
n77	30	100	623334	1@0	CP_QPSK	3300.00	-30.06	-13	PASS
n77	30	100	623334	1@272	CP_QPSK	3282.00	-45.58	-13	PASS
n77	30	100	676666	273@0	CP_QPSK	4200.00	-22.43	-13	PASS
n77	30	100	676666	1@0	CP_QPSK	4279.80	-43.26	-13	PASS
n77	30	100	676666	1@272	CP_QPSK	4200.00	-37.66	-13	PASS

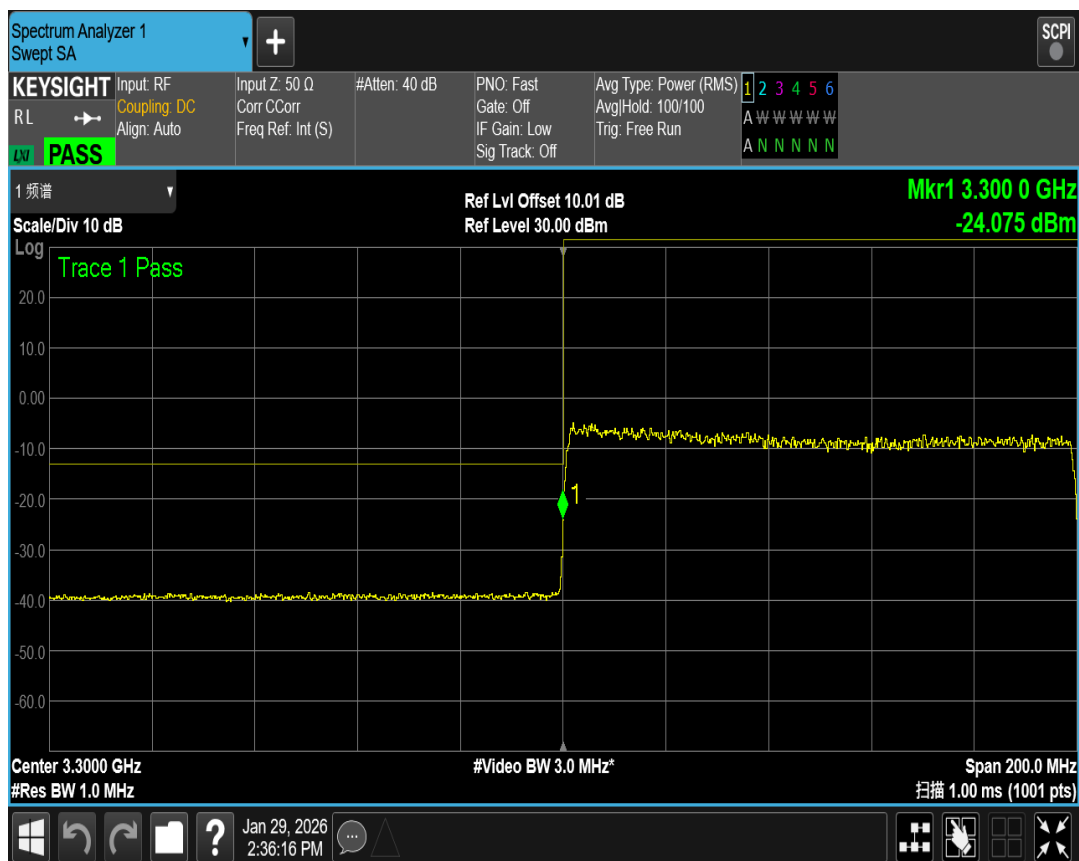
n77 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@0



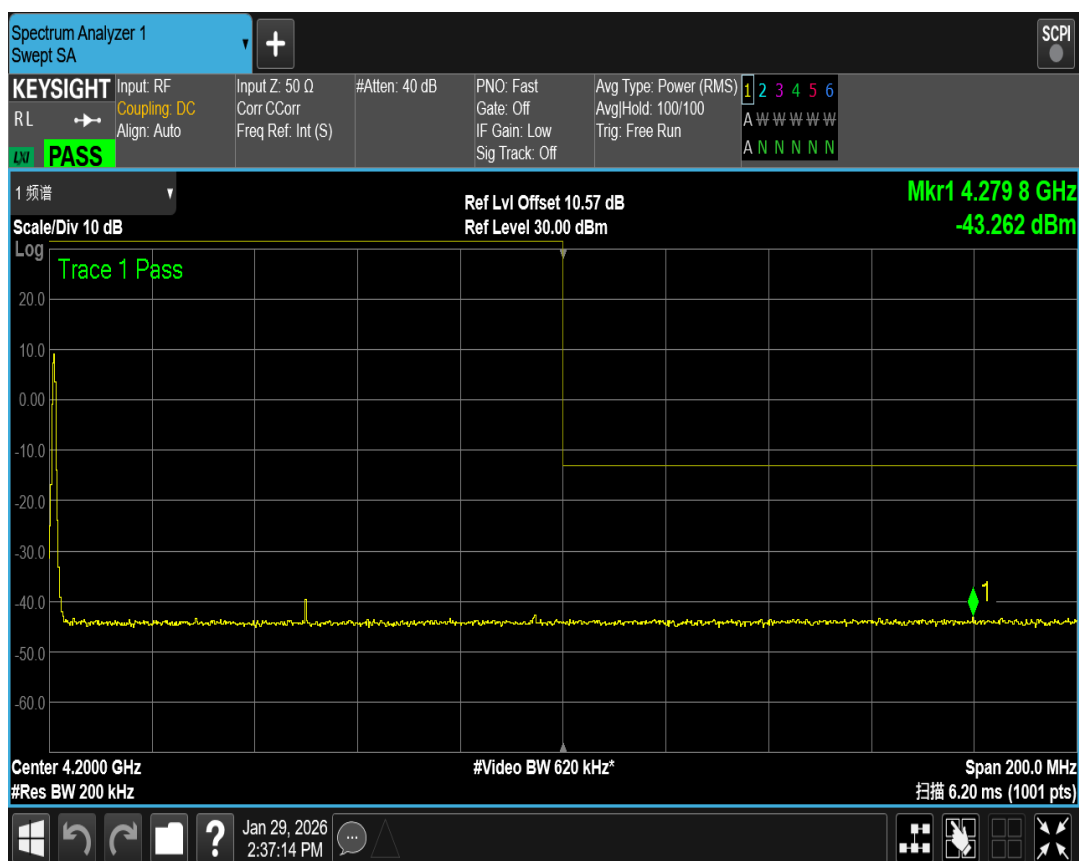
n77 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@272



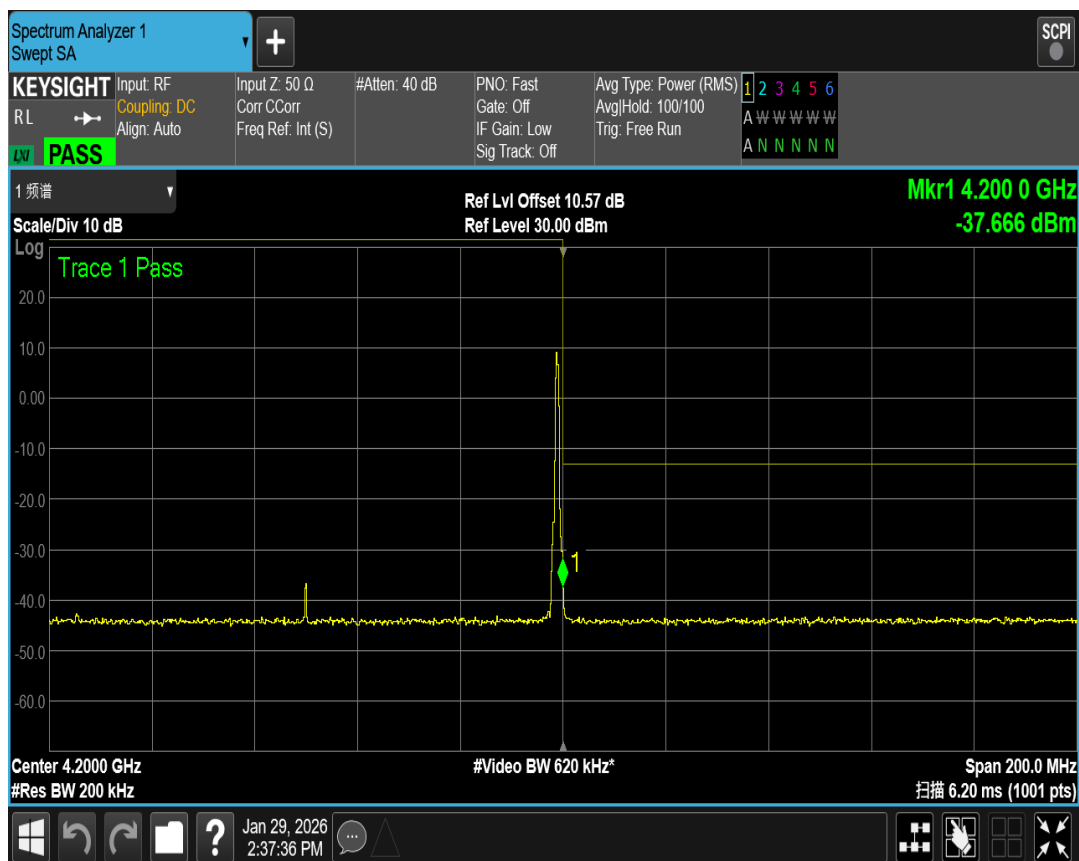
n77 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=273@0



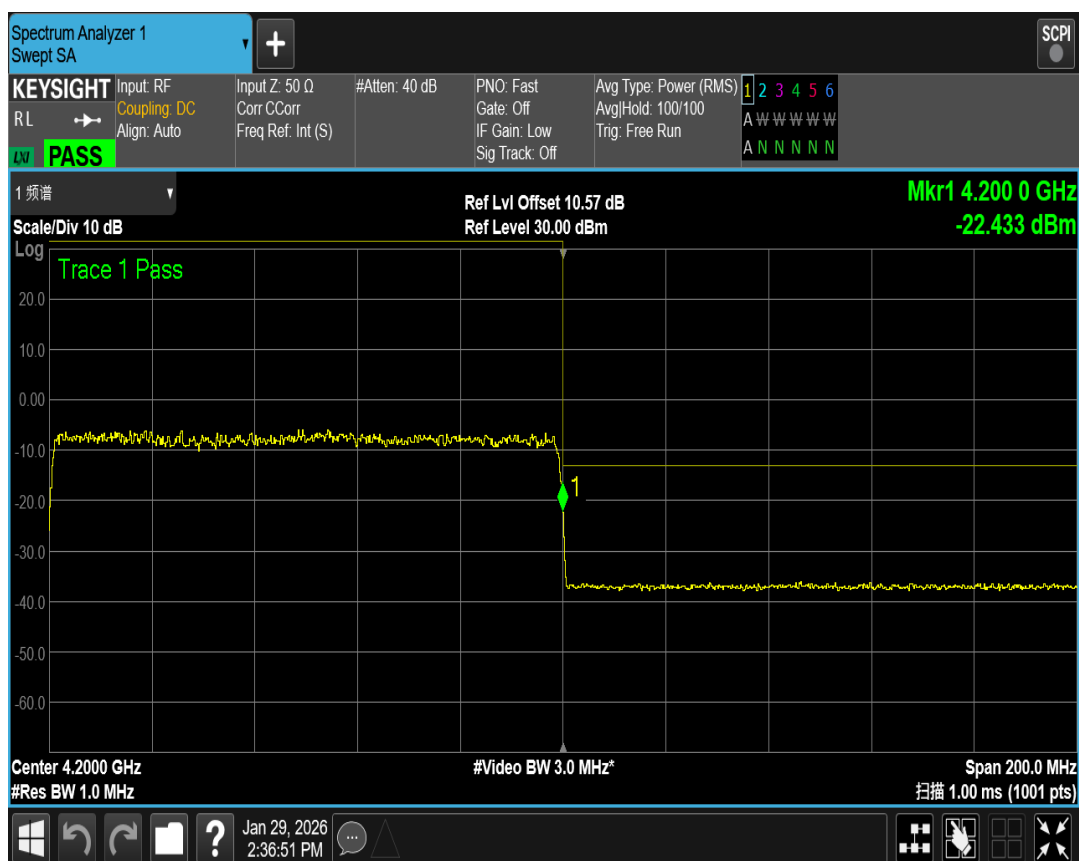
n77 SCS=30kHz CP_QPSK BW=100MHz Channel=676666 RB=1@0



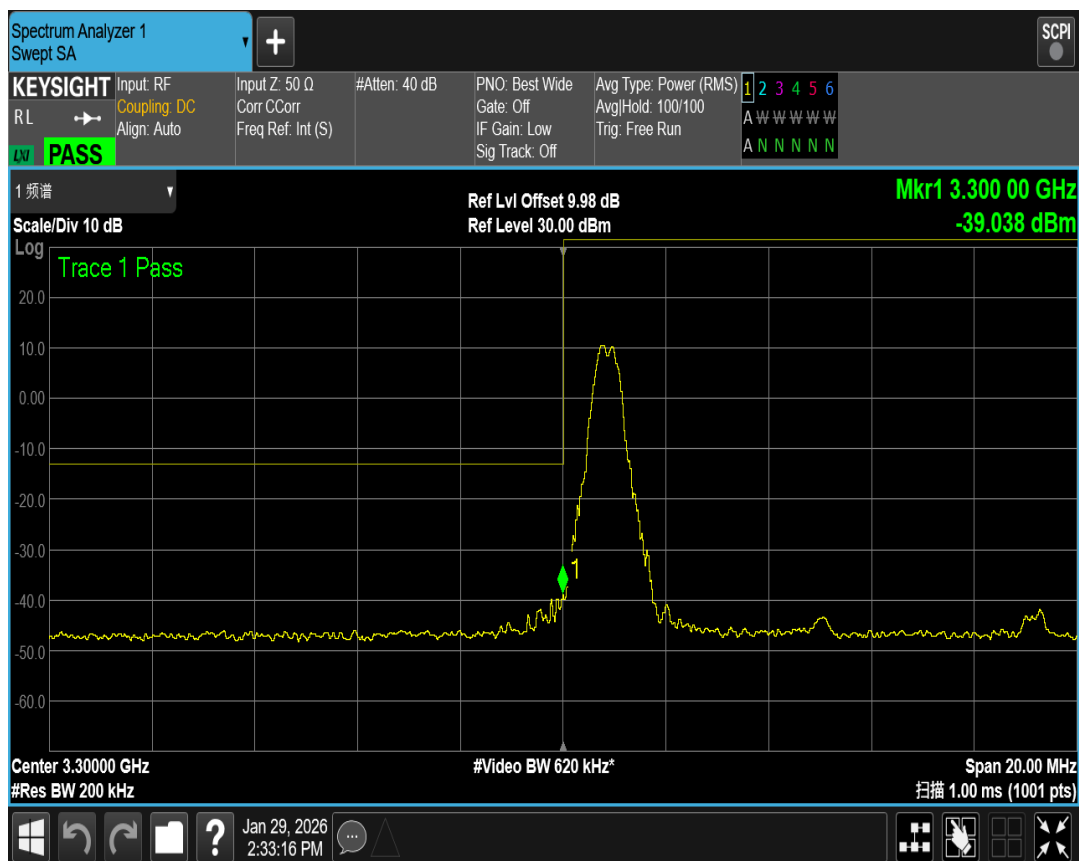
n77 SCS=30kHz CP_QPSK BW=100MHz Channel=676666 RB=1@272



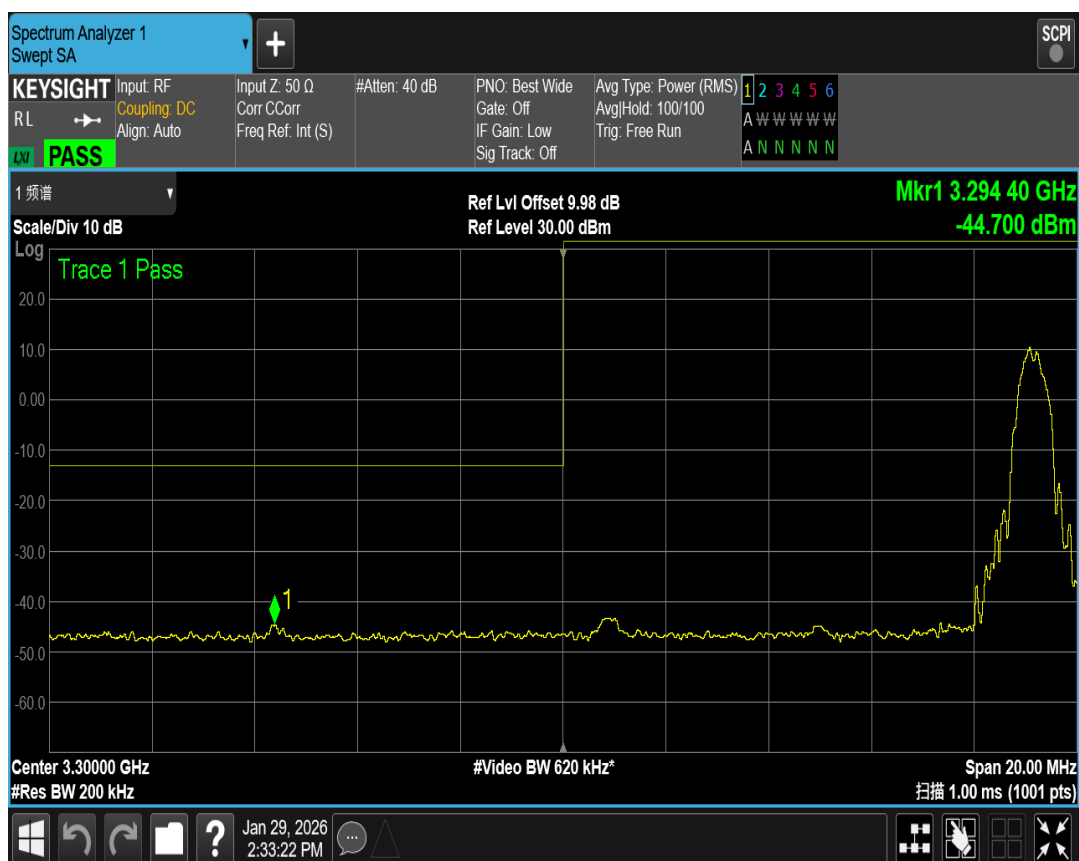
n77 SCS=30kHz CP_QPSK BW=100MHz Channel=676666 RB=273@0



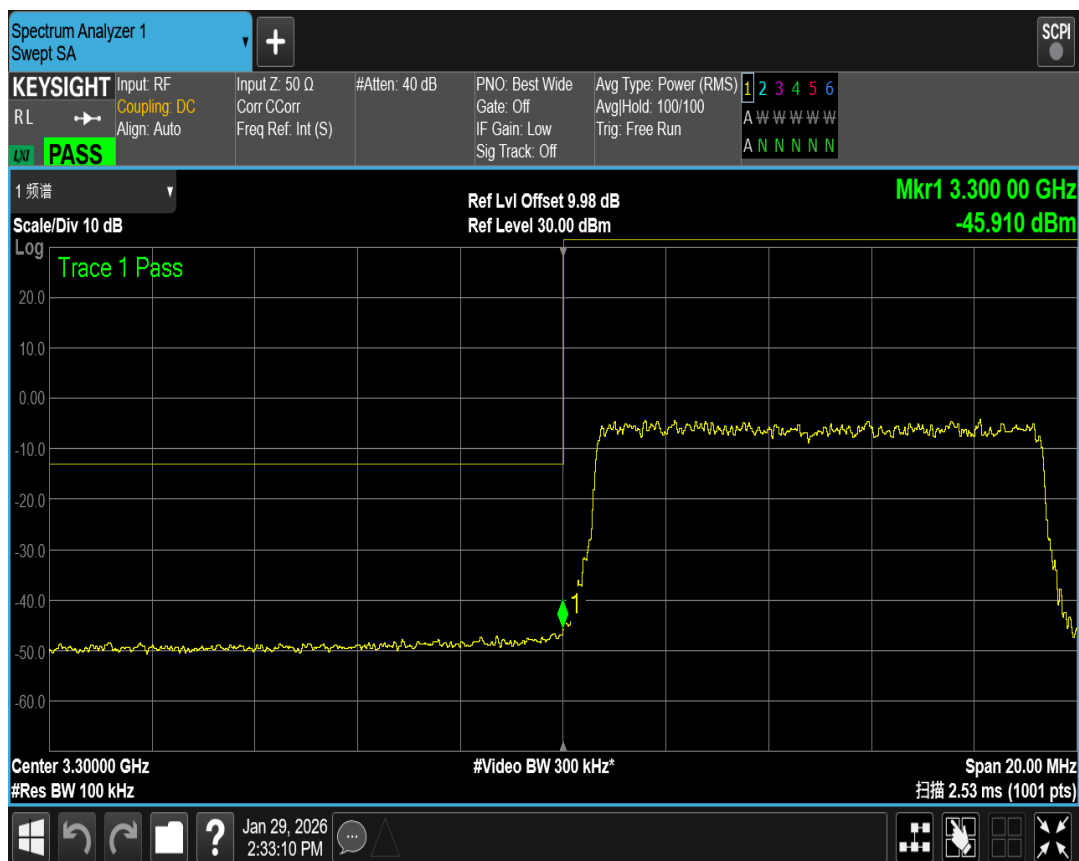
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@0



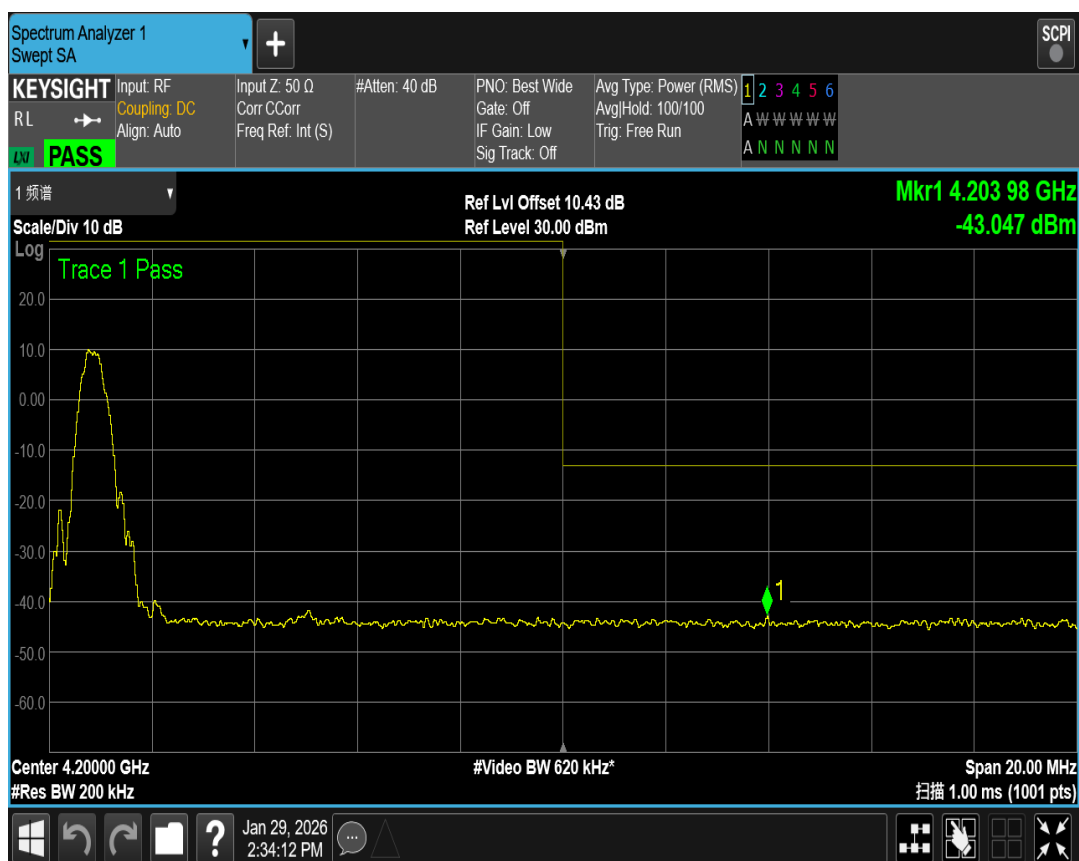
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@23



n77 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=24@0



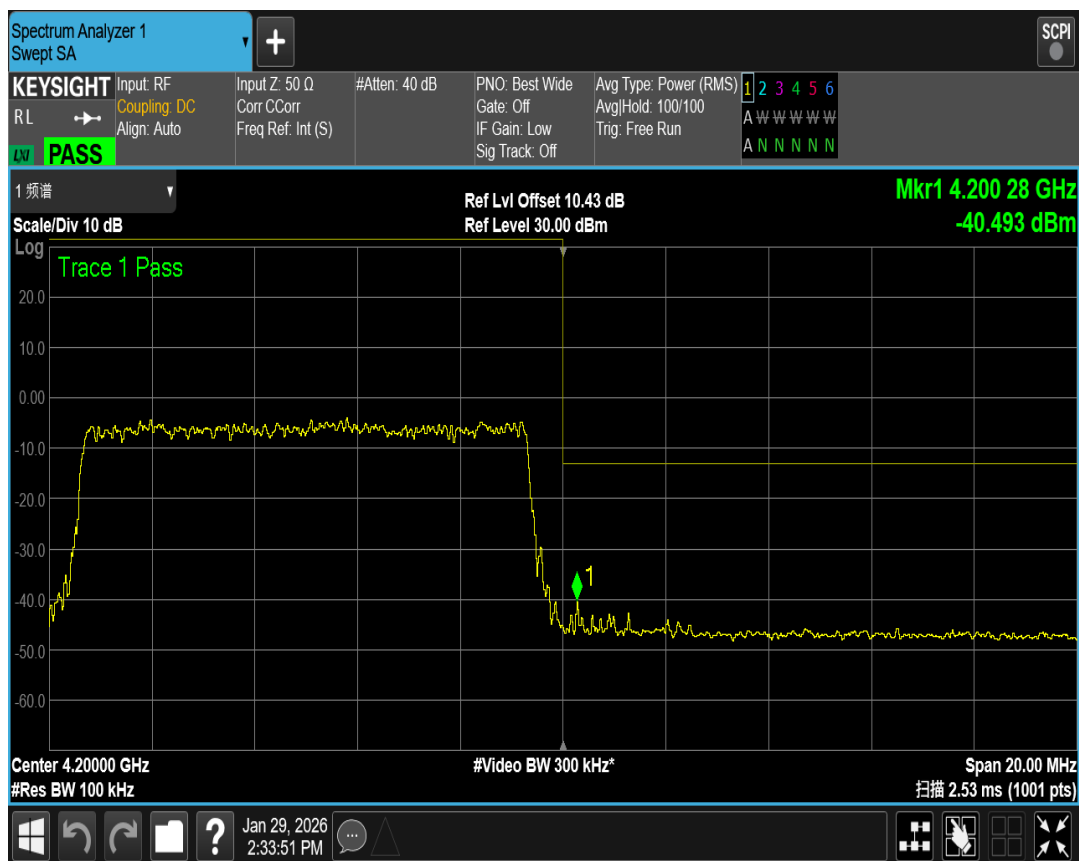
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=679666 RB=1@0



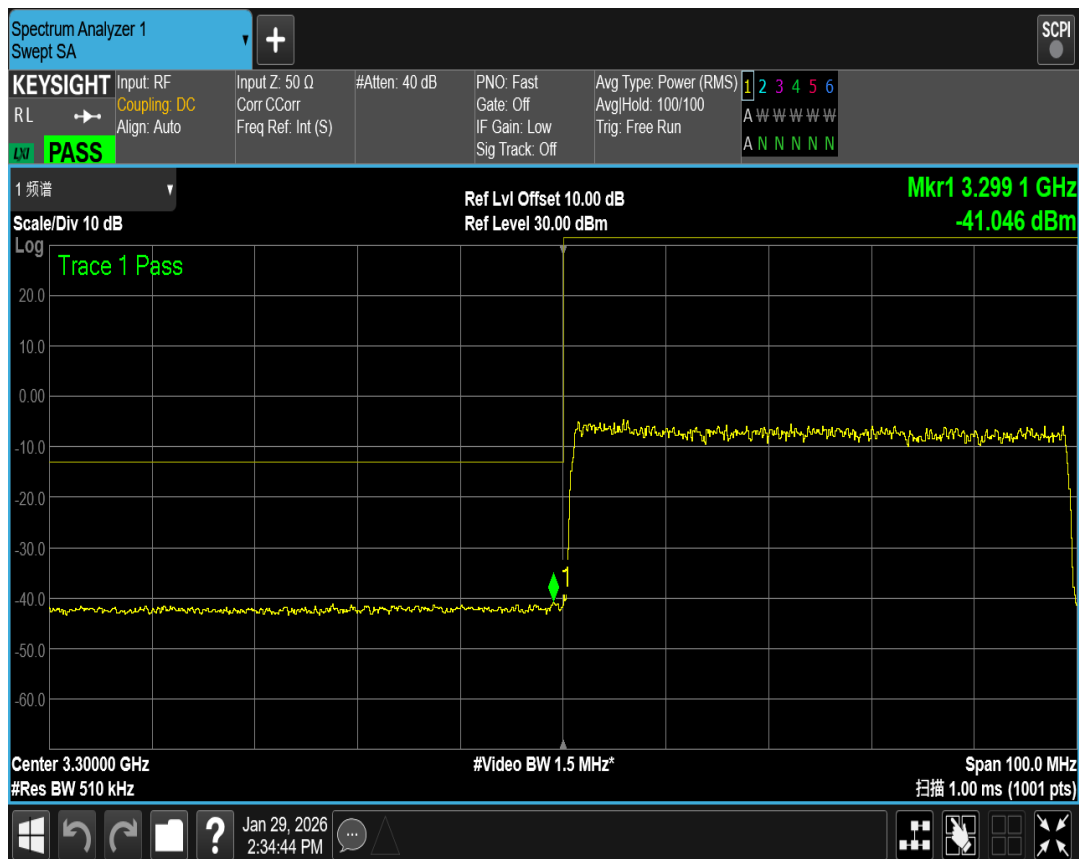
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=679666 RB=1@23



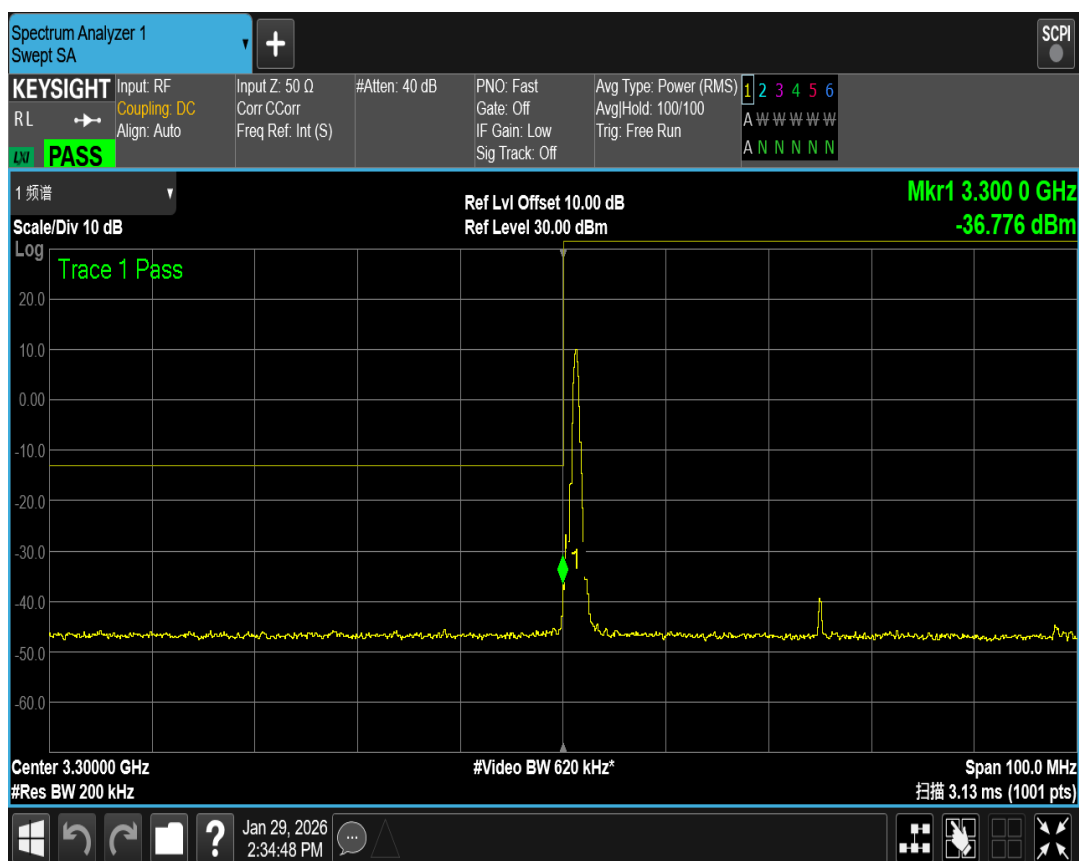
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=679666 RB=24@0



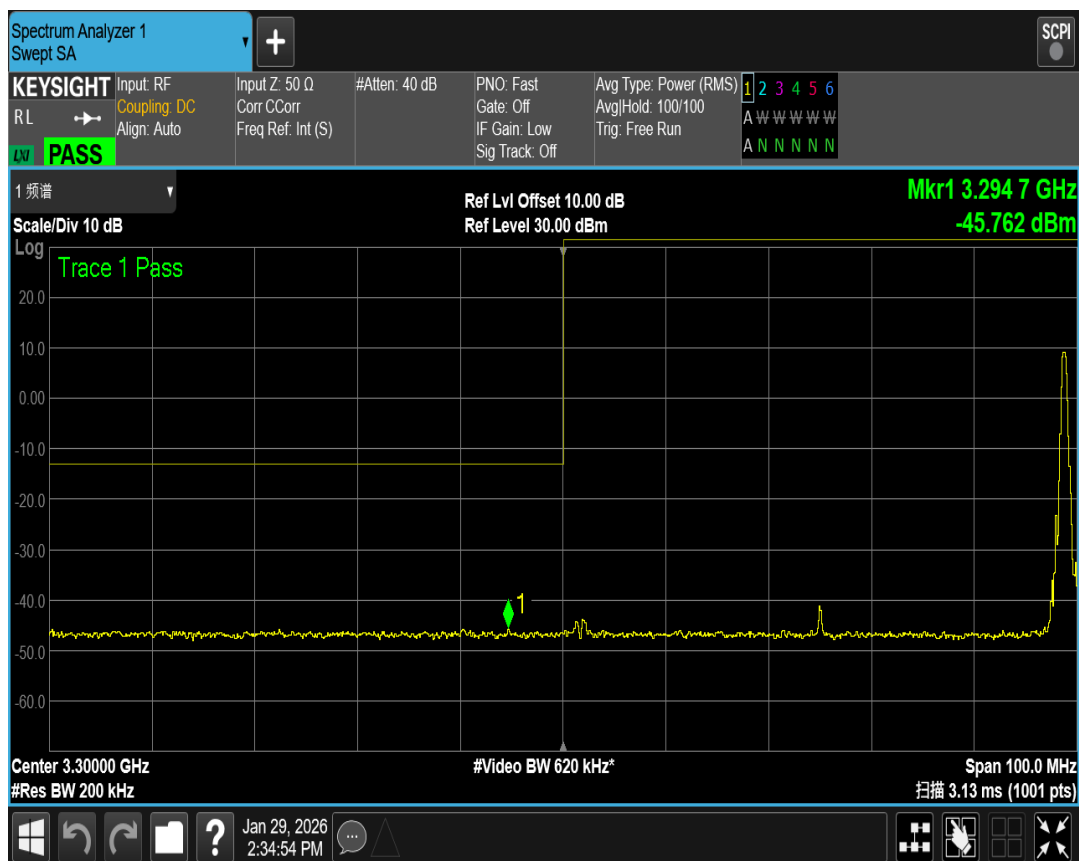
n77 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=133@0



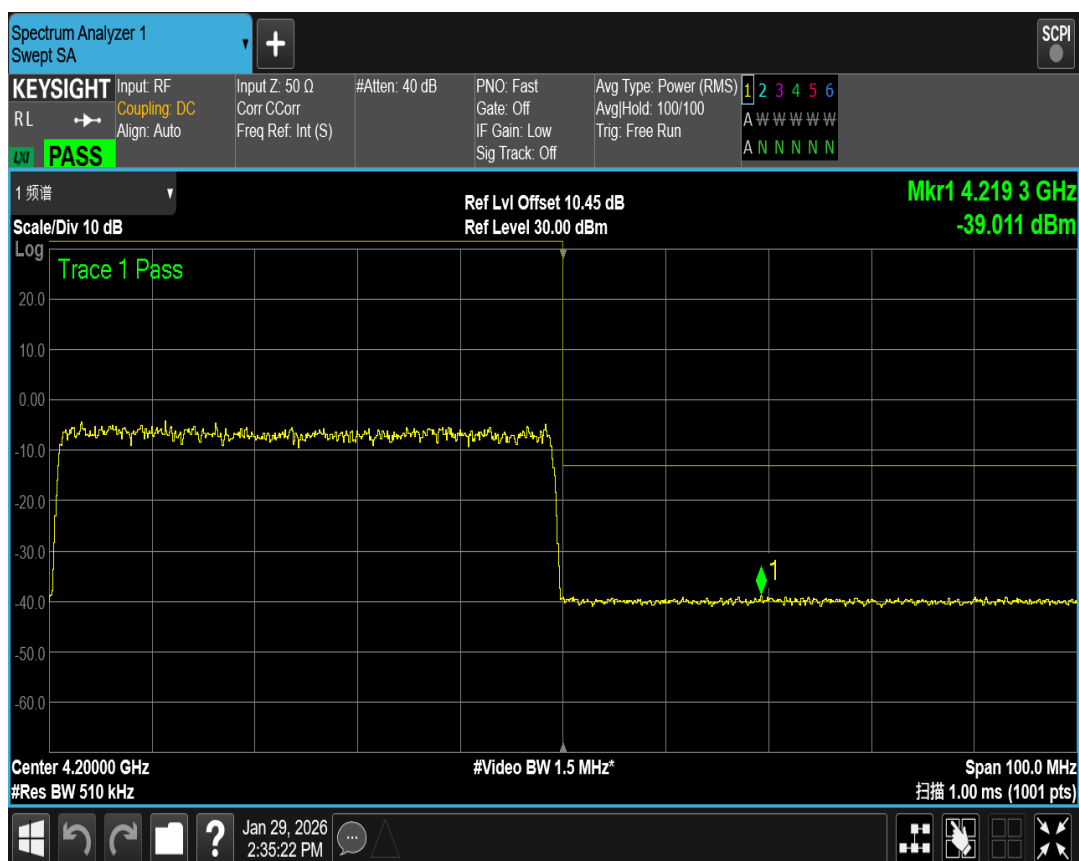
n77 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@0



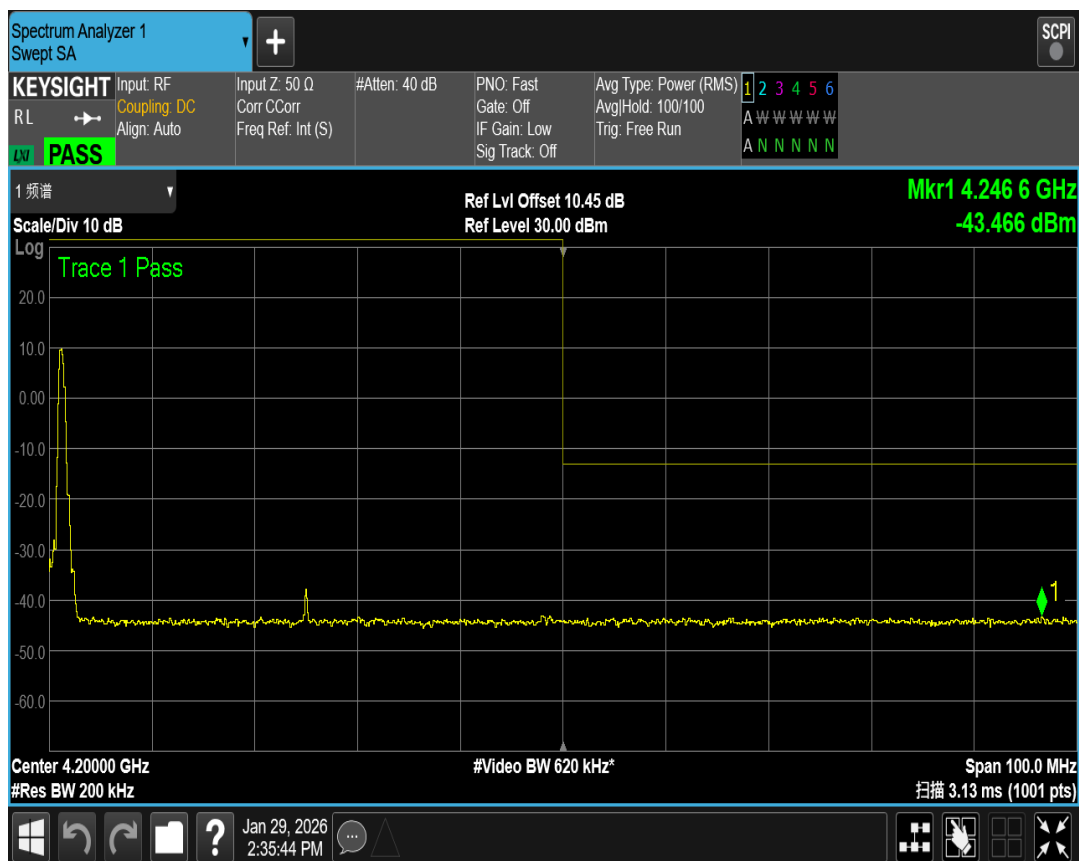
n77 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@132



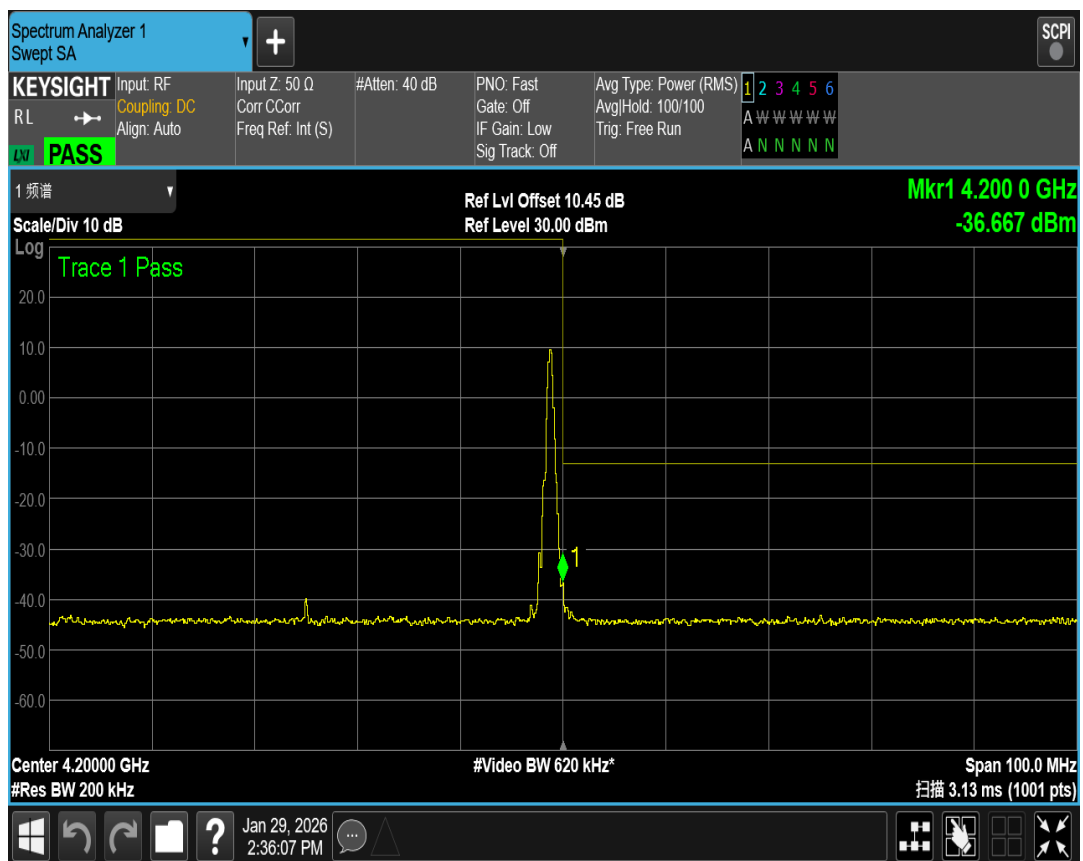
n77 SCS=30kHz CP_QPSK BW=50MHz Channel=678332 RB=133@0



n77 SCS=30kHz CP_QPSK BW=50MHz Channel=678332 RB=1@0



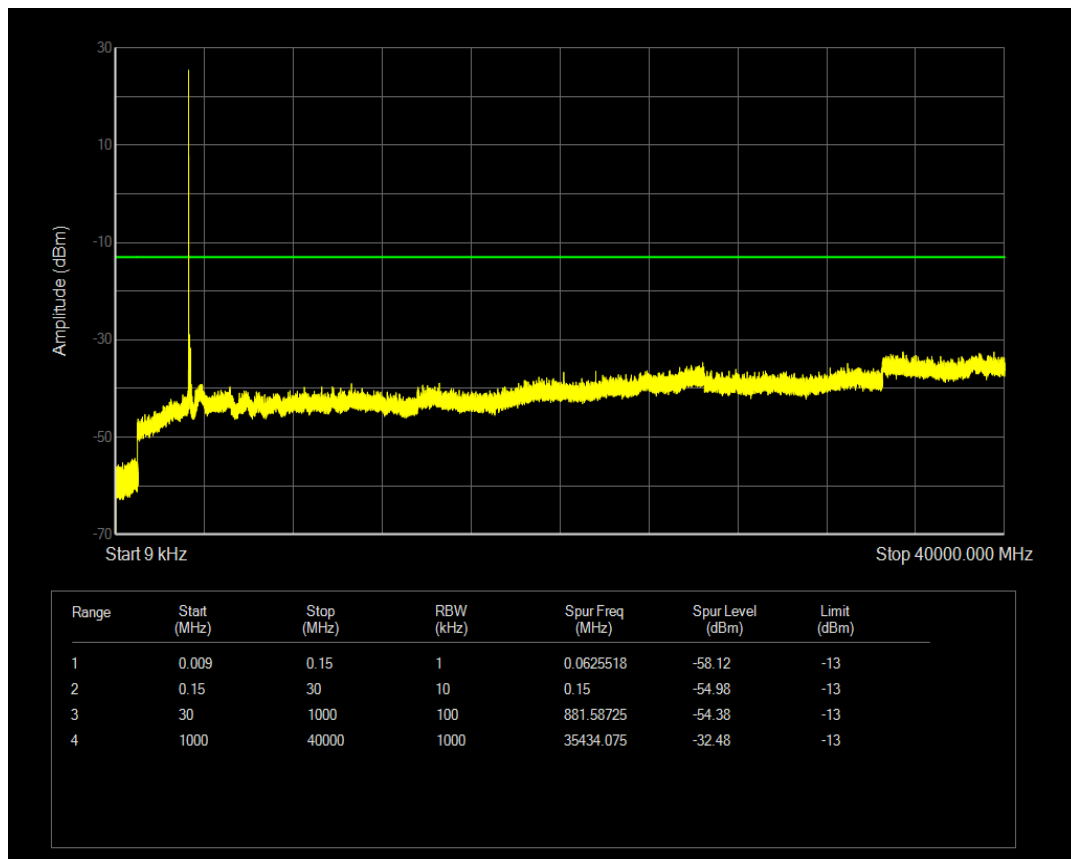
n77 SCS=30kHz CP_QPSK BW=50MHz Channel=678332 RB=1@132



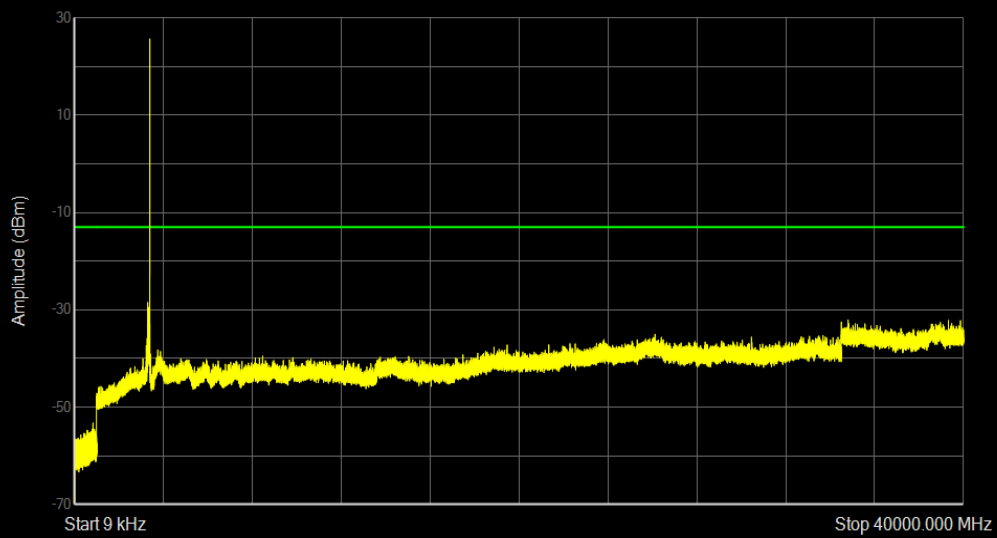
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77	30	10	620334	24@0	CP_QPSK	38976.25	-32.34	-13	PASS
n77	30	10	620334	1@0	CP_QPSK	35169.85	-32.66	-13	PASS
n77	30	10	620334	1@23	CP_QPSK	38601.85	-32.52	-13	PASS
n77	30	10	679666	24@0	CP_QPSK	38634.03	-32.21	-13	PASS
n77	30	10	679666	1@0	CP_QPSK	38704.23	-31.37	-13	PASS
n77	30	10	679666	1@23	CP_QPSK	34990.45	-31.51	-13	PASS
n77	30	50	621668	133@0	CP_QPSK	39594.40	-31.57	-13	PASS
n77	30	50	621668	1@0	CP_QPSK	36080.50	-32.28	-13	PASS
n77	30	50	621668	1@132	CP_QPSK	39941.50	-32.42	-13	PASS
n77	30	50	678332	133@0	CP_QPSK	39000.63	-31.76	-13	PASS
n77	30	50	678332	1@0	CP_QPSK	39415.98	-31.94	-13	PASS
n77	30	50	678332	1@132	CP_QPSK	38904.10	-31.95	-13	PASS
n77	30	100	623334	273@0	CP_QPSK	35541.33	-31.89	-13	PASS
n77	30	100	623334	1@0	CP_QPSK	35434.08	-32.48	-13	PASS
n77	30	100	623334	1@272	CP_QPSK	34806.18	-32.10	-13	PASS
n77	30	100	676666	273@0	CP_QPSK	38952.85	-31.98	-13	PASS
n77	30	100	676666	1@0	CP_QPSK	38584.30	-31.12	-13	PASS
n77	30	100	676666	1@272	CP_QPSK	35450.65	-31.83	-13	PASS

n77 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@0

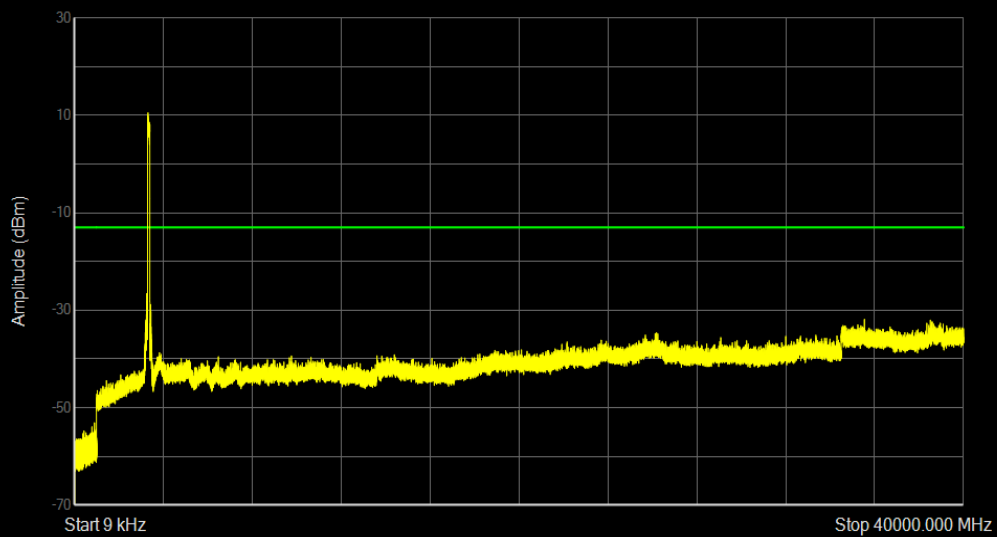


n77 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@272



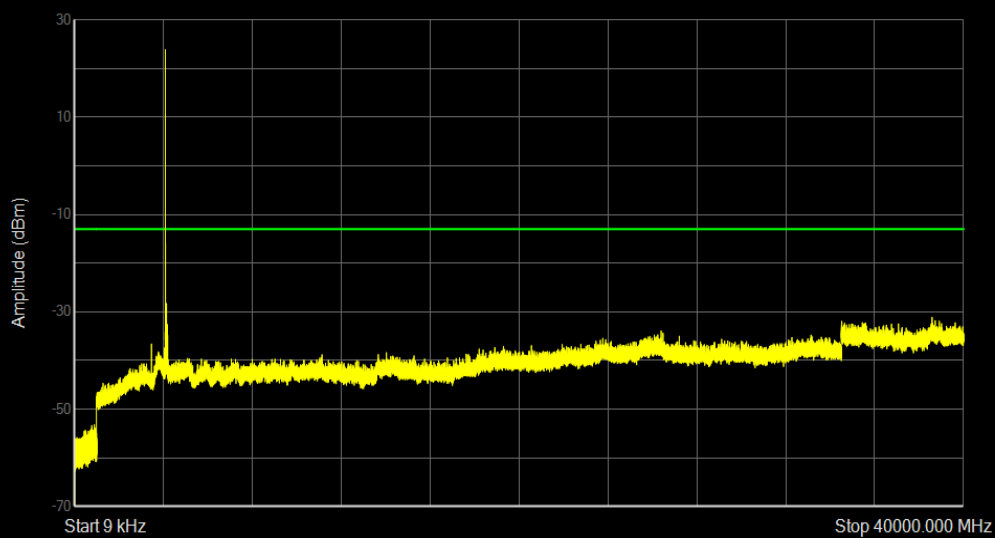
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062661075	-58.35	-13
2	0.15	30	10	0.164925	-54.21	-13
3	30	1000	100	845.84275	-53.27	-13
4	1000	40000	1000	34806.175	-32.1	-13

n77 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=273@0



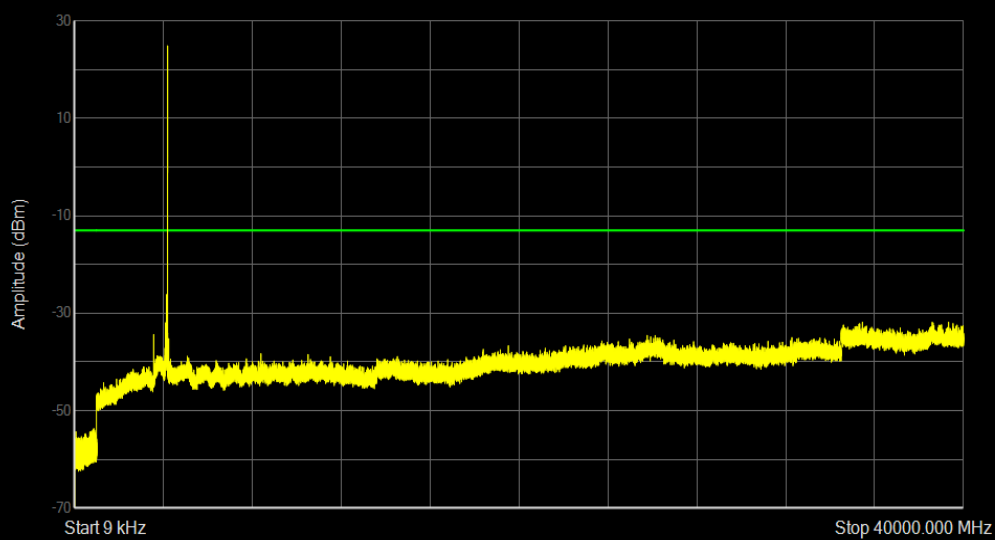
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062978325	-58.23	-13
2	0.15	30	10	0.15	-55.63	-13
3	30	1000	100	910.0325	-53.11	-13
4	1000	40000	1000	35541.325	-31.89	-13

n77 SCS=30kHz CP_QPSK BW=100MHz Channel=676666 RB=1@0



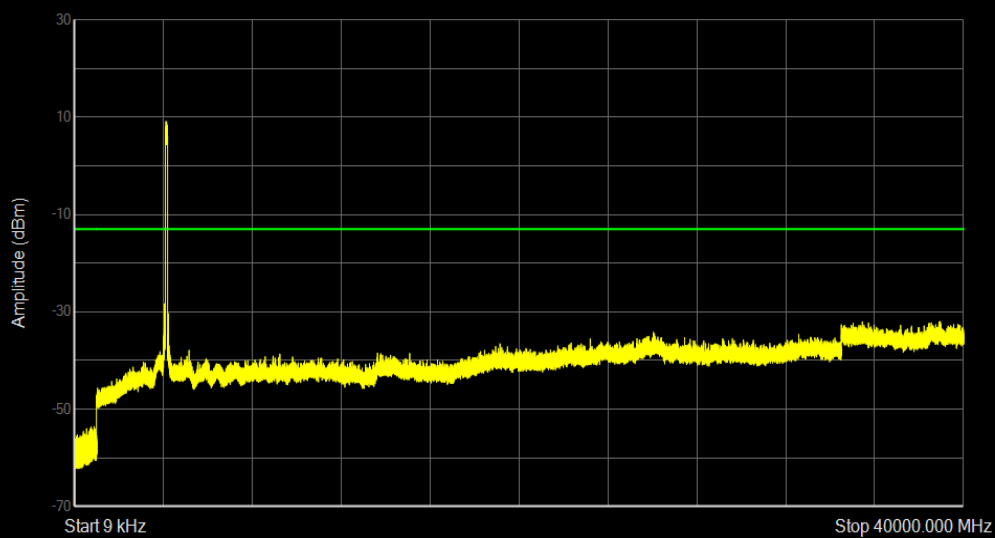
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06261525	-57.67	-13
2	0.15	30	10	0.15522375	-55.07	-13
3	30	1000	100	907.14675	-53.21	-13
4	1000	40000	1000	38584.3	-31.12	-13

n77 SCS=30kHz CP_QPSK BW=100MHz Channel=676666 RB=1@272



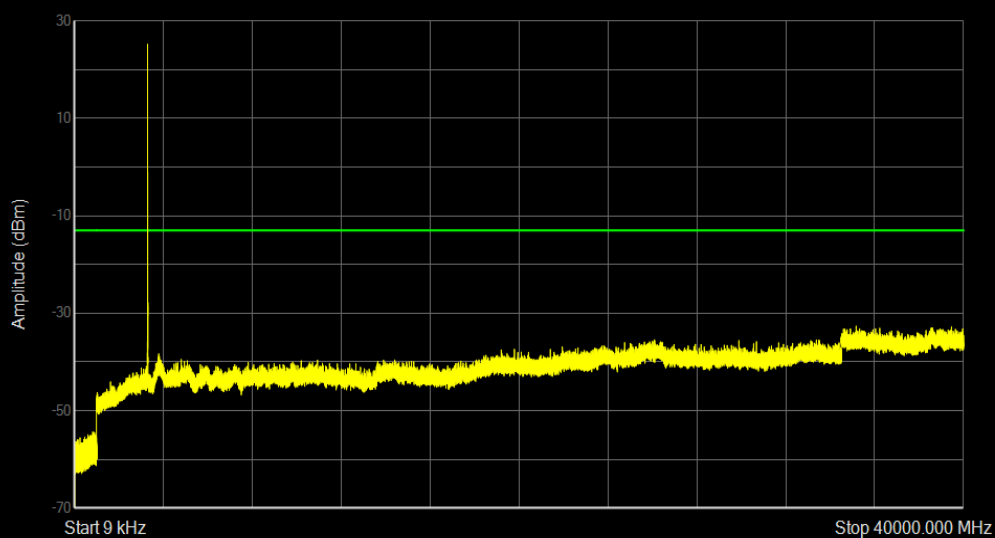
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0626364	-57.8	-13
2	0.15	30	10	0.1514925	-55.23	-13
3	30	1000	100	878.96825	-53.68	-13
4	1000	40000	1000	35450.65	-31.83	-13

n77 SCS=30kHz CP_QPSK BW=100MHz Channel=676666 RB=273@0

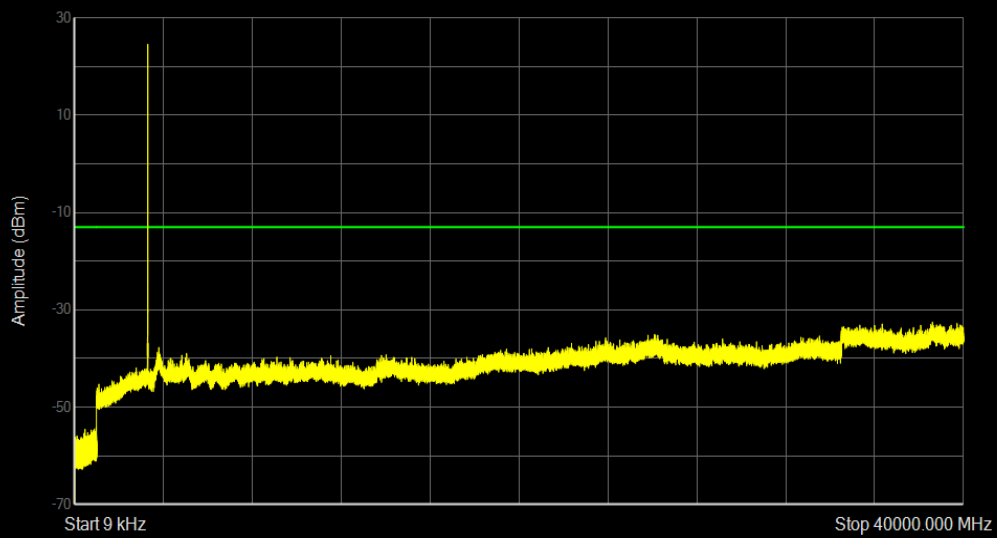


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062872575	-57.35	-13
2	0.15	30	10	0.15522375	-53.51	-13
3	30	1000	100	892.718	-53.57	-13
4	1000	40000	1000	38952.85	-31.98	-13

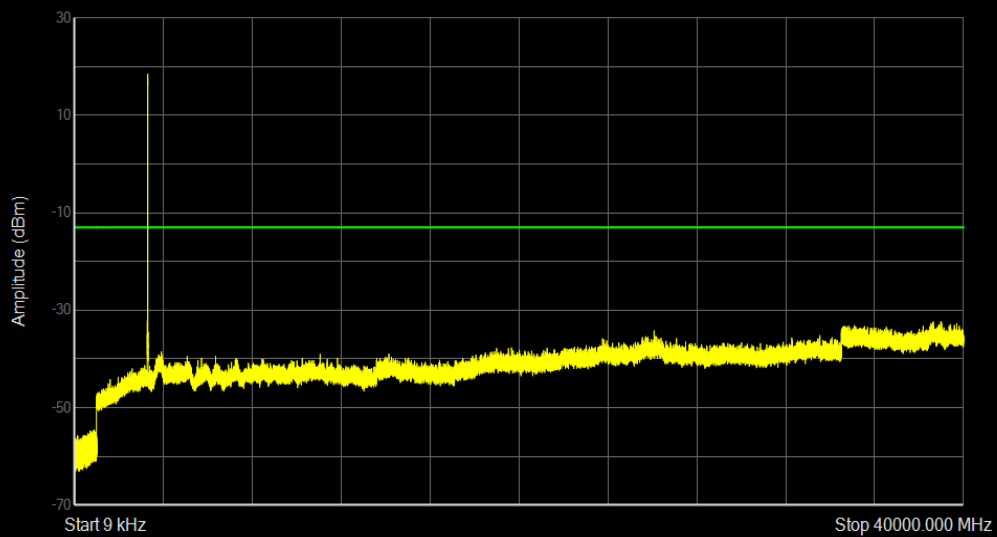
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062646975	-57.56	-13
2	0.15	30	10	0.17014875	-55.1	-13
3	30	1000	100	833.42675	-54.37	-13
4	1000	40000	1000	35169.85	-32.66	-13

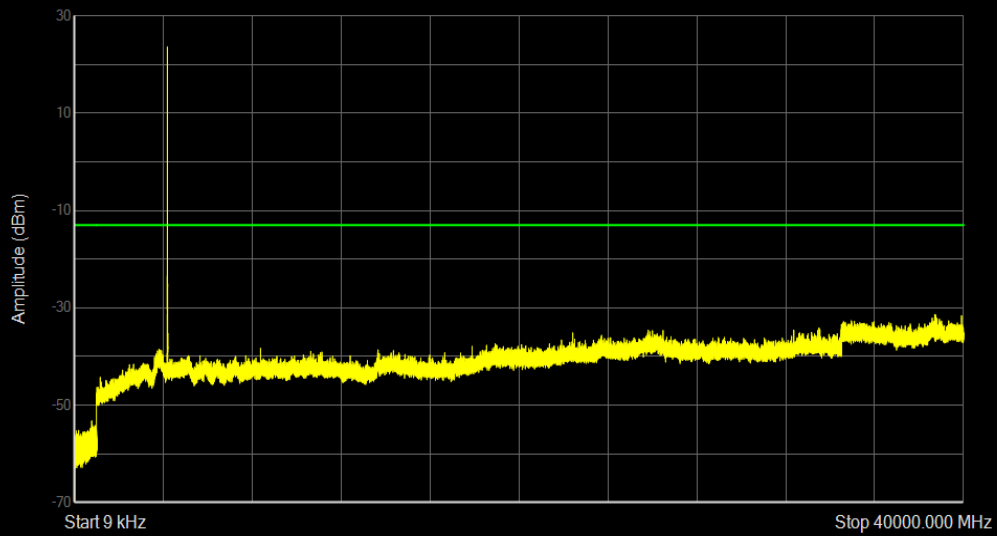
n77 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@23

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062936025	-58	-13
2	0.15	30	10	0.15	-55.46	-13
3	30	1000	100	986.0805	-54.19	-13
4	1000	40000	1000	38601.85	-32.52	-13

n77 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=24@0

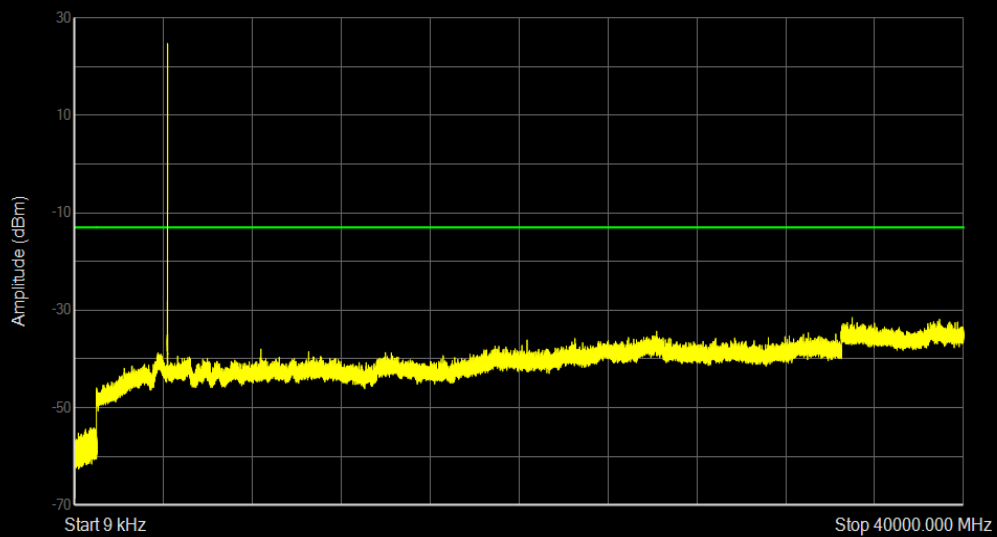
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062759775	-58.72	-13
2	0.15	30	10	0.15074625	-54.93	-13
3	30	1000	100	896.986	-54.53	-13
4	1000	40000	1000	38976.25	-32.34	-13

n77 SCS=30kHz CP_QPSK BW=10MHz Channel=679666 RB=1@0



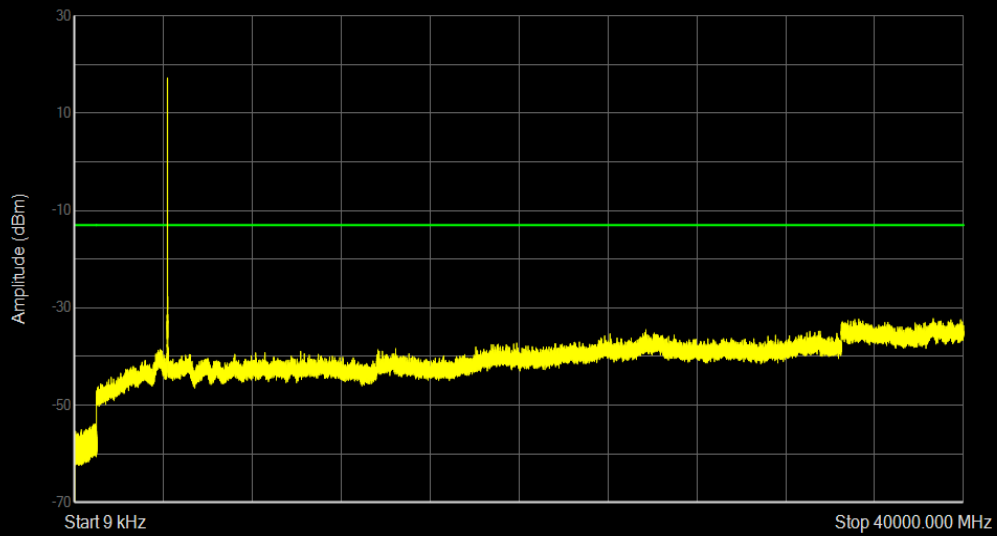
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062844375	-57.03	-13
2	0.15	30	10	0.1723875	-54.53	-13
3	30	1000	100	788.4915	-53.24	-13
4	1000	40000	1000	38704.225	-31.37	-13

n77 SCS=30kHz CP_QPSK BW=10MHz Channel=679666 RB=1@23



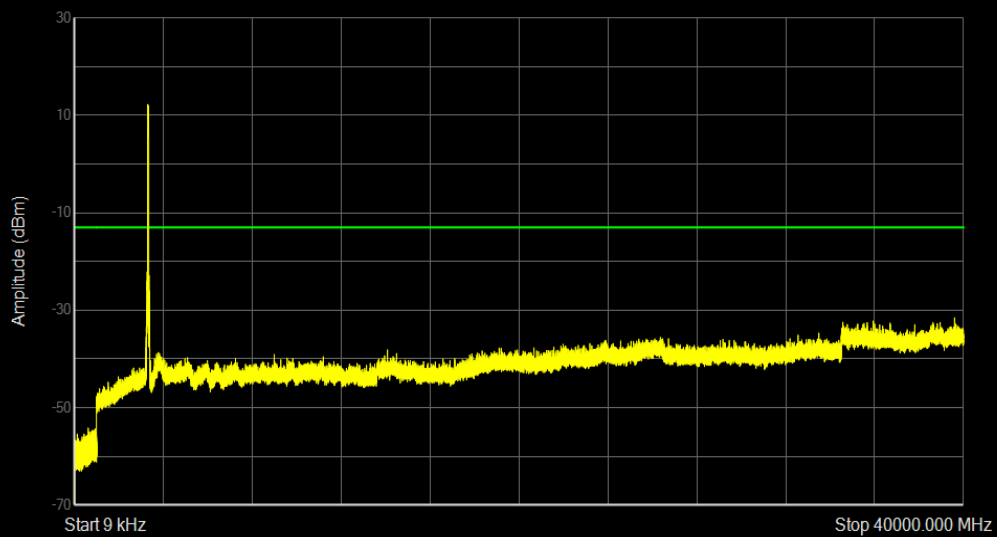
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062865525	-56.98	-13
2	0.15	30	10	0.15074625	-53.85	-13
3	30	1000	100	738.80325	-54.15	-13
4	1000	40000	1000	34990.45	-31.51	-13

n77 SCS=30kHz CP_QPSK BW=10MHz Channel=679666 RB=24@0



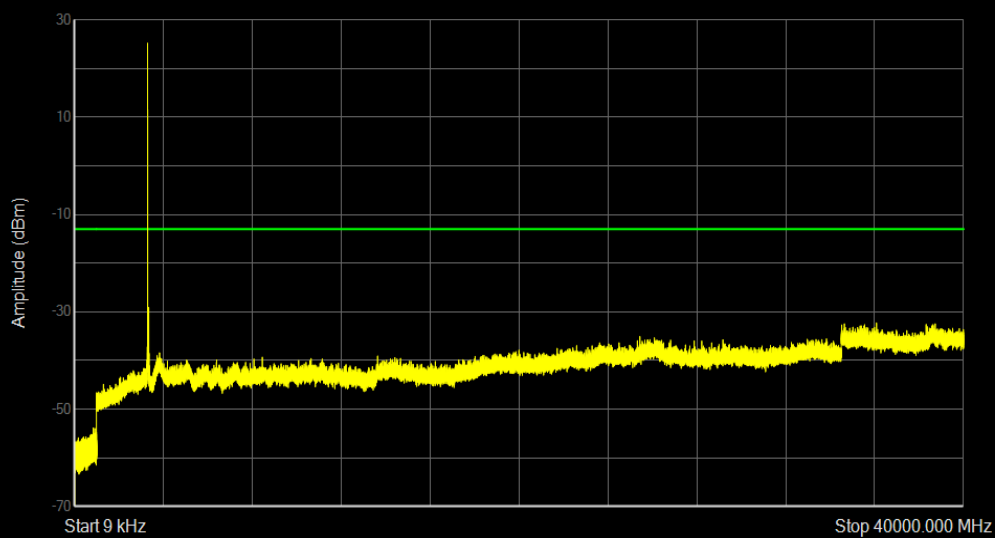
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062964225	-57.58	-13
2	0.15	30	10	0.15223875	-54.88	-13
3	30	1000	100	934.428	-53.86	-13
4	1000	40000	1000	38634.025	-32.21	-13

n77 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=133@0



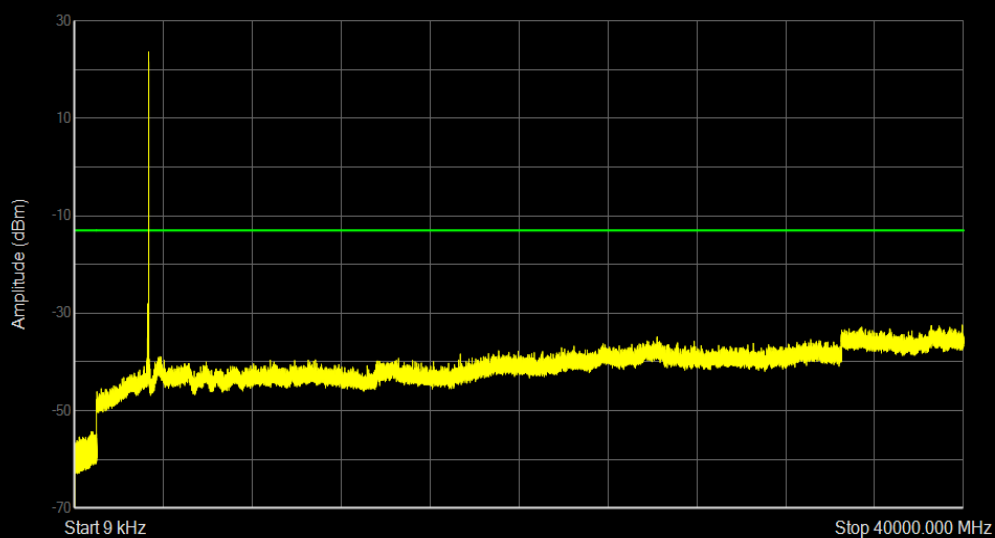
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062675175	-57.92	-13
2	0.15	30	10	0.15	-55.71	-13
3	30	1000	100	630.30875	-54.2	-13
4	1000	40000	1000	39594.4	-31.57	-13

n77 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@0



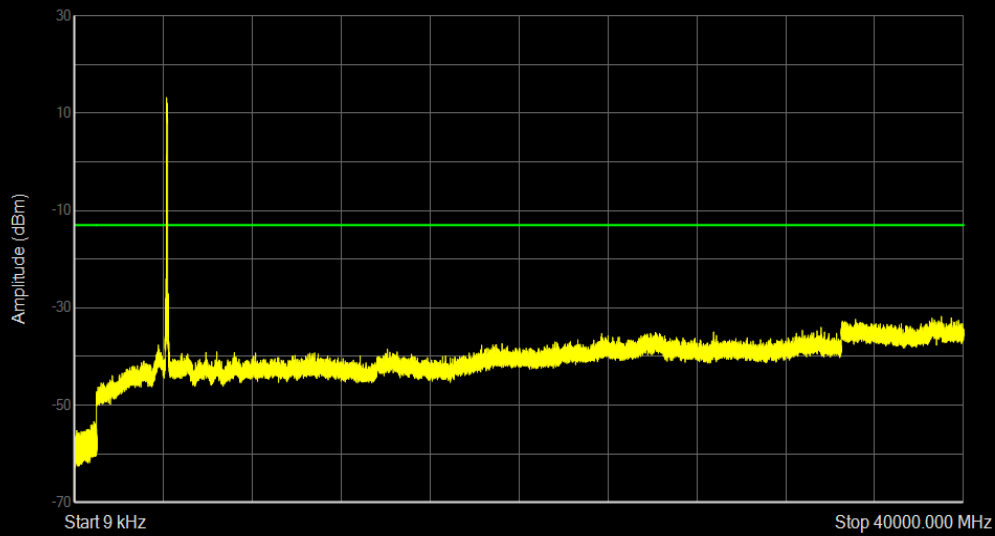
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062865525	-57.2	-13
2	0.15	30	10	0.16417875	-55.79	-13
3	30	1000	100	855.54275	-53.86	-13
4	1000	40000	1000	36080.5	-32.28	-13

n77 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@132



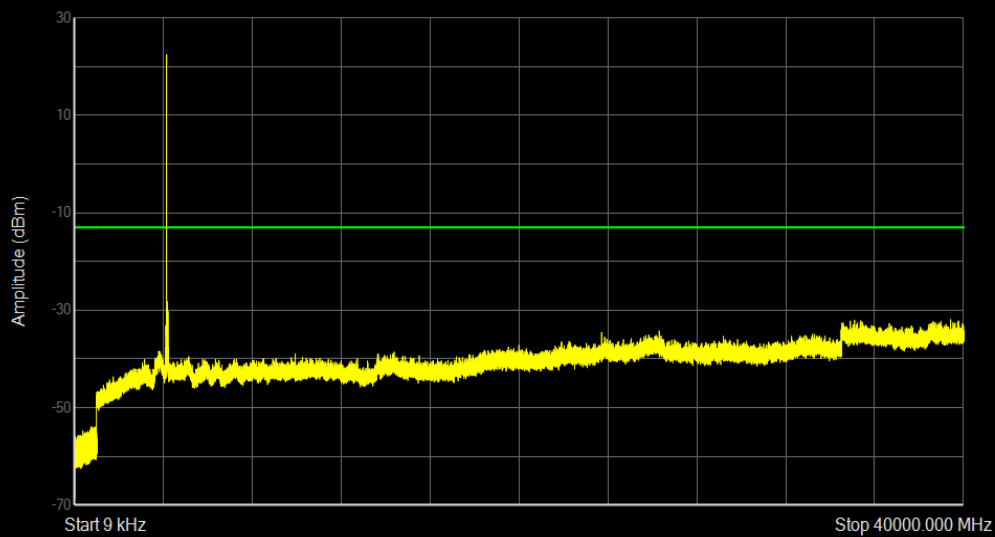
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062886675	-57.28	-13
2	0.15	30	10	0.15	-53.71	-13
3	30	1000	100	763.39275	-54.34	-13
4	1000	40000	1000	39941.5	-32.42	-13

n77 SCS=30kHz CP_QPSK BW=50MHz Channel=678332 RB=133@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627351	-57.59	-13
2	0.15	30	10	0.1604475	-55.29	-13
3	30	1000	100	887.26175	-53.36	-13
4	1000	40000	1000	39000.625	-31.76	-13

n77 SCS=30kHz CP_QPSK BW=50MHz Channel=678332 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627633	-57.84	-13
2	0.15	30	10	0.1902975	-54.39	-13
3	30	1000	100	754.1535	-53.96	-13
4	1000	40000	1000	39415.975	-31.94	-13

n77 SCS=30kHz CP_QPSK BW=50MHz Channel=678332 RB=1@132

