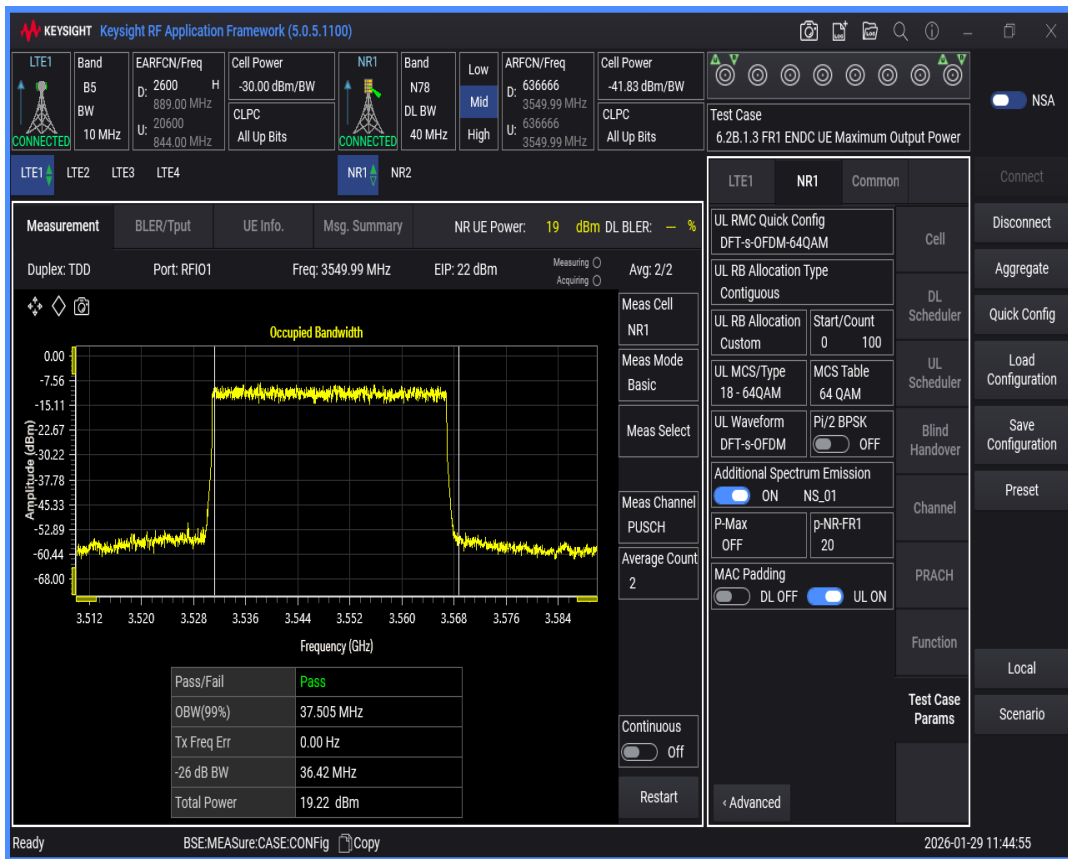
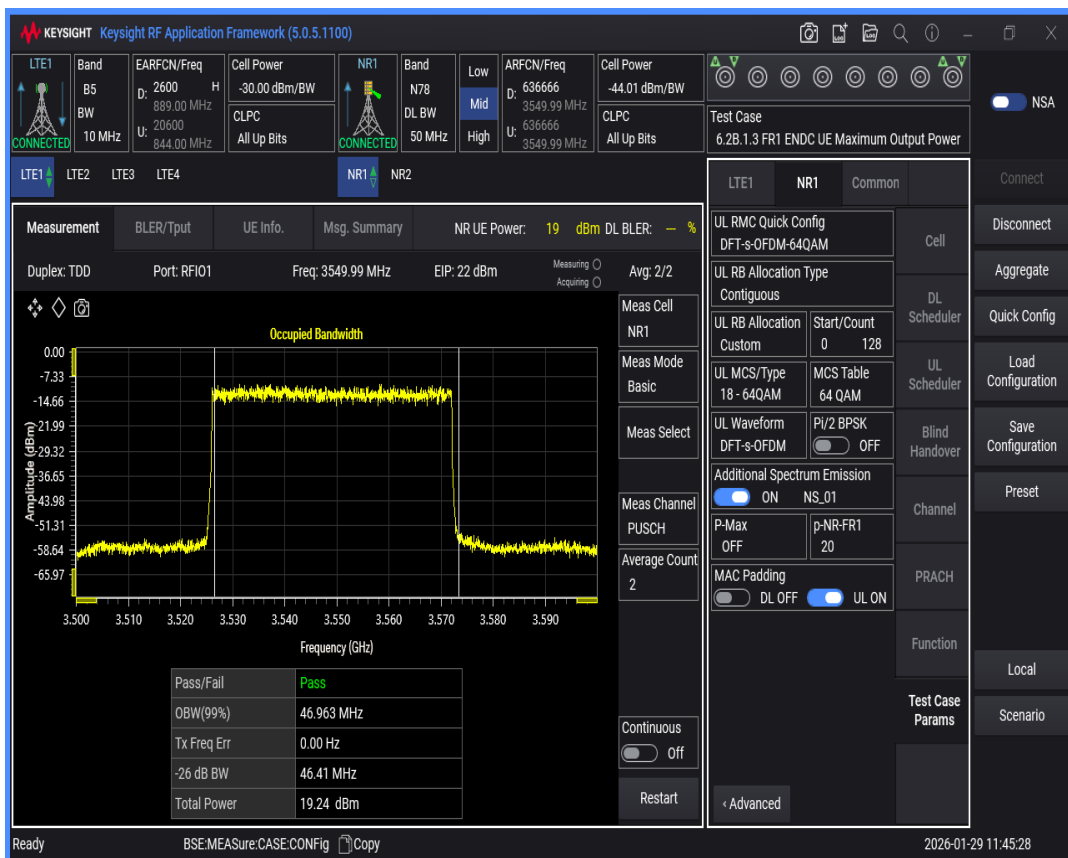
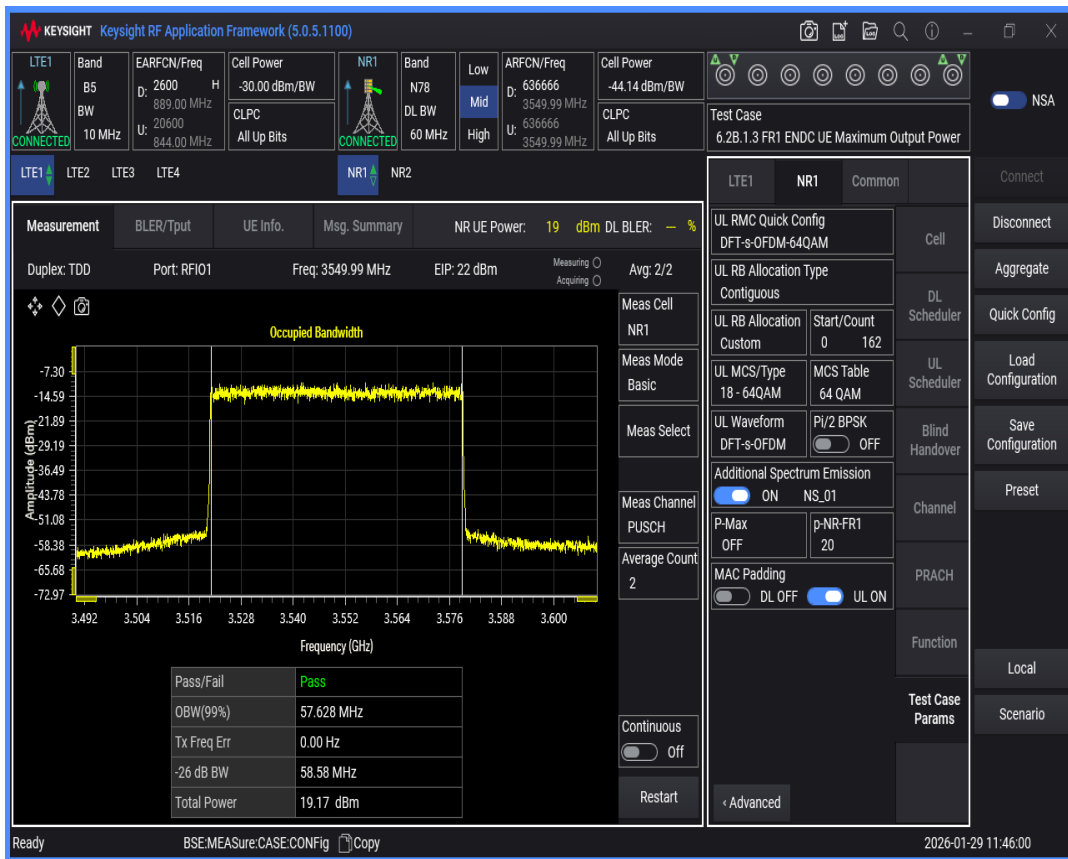




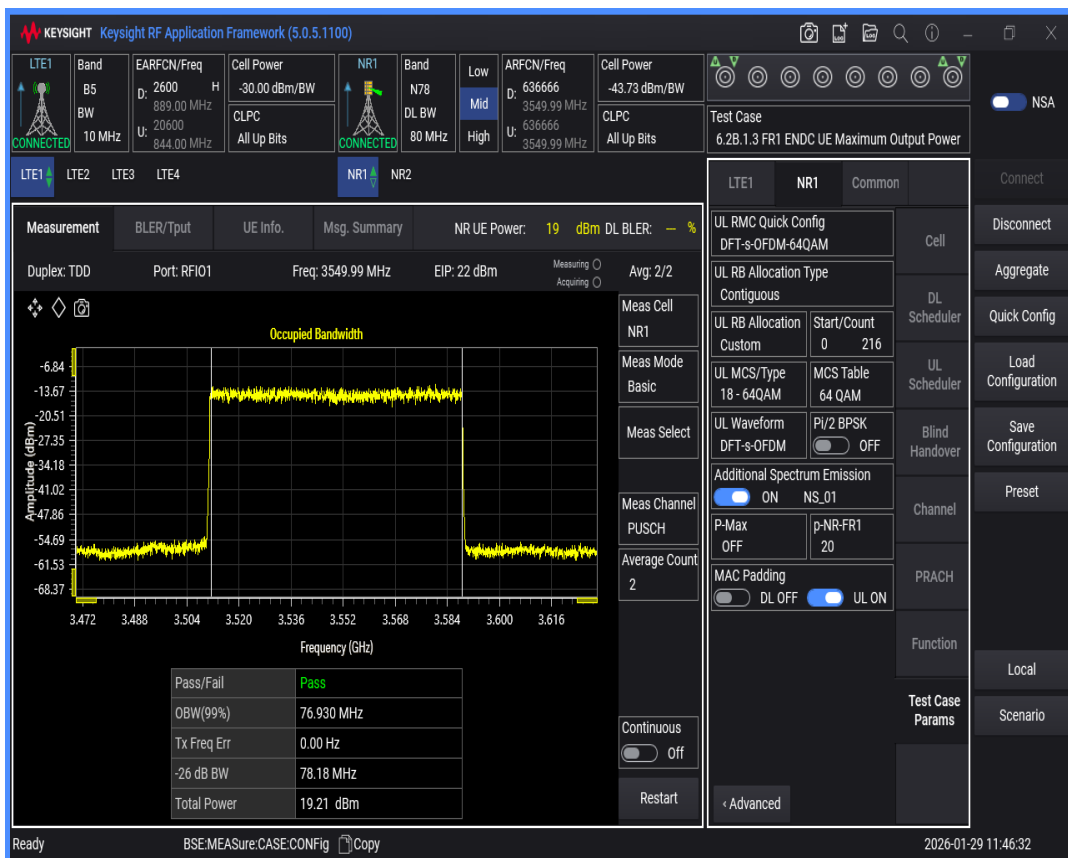
n78 SCS=30kHz DFT_QAM64 BW=50MHz Channel=636666 RB=128@0



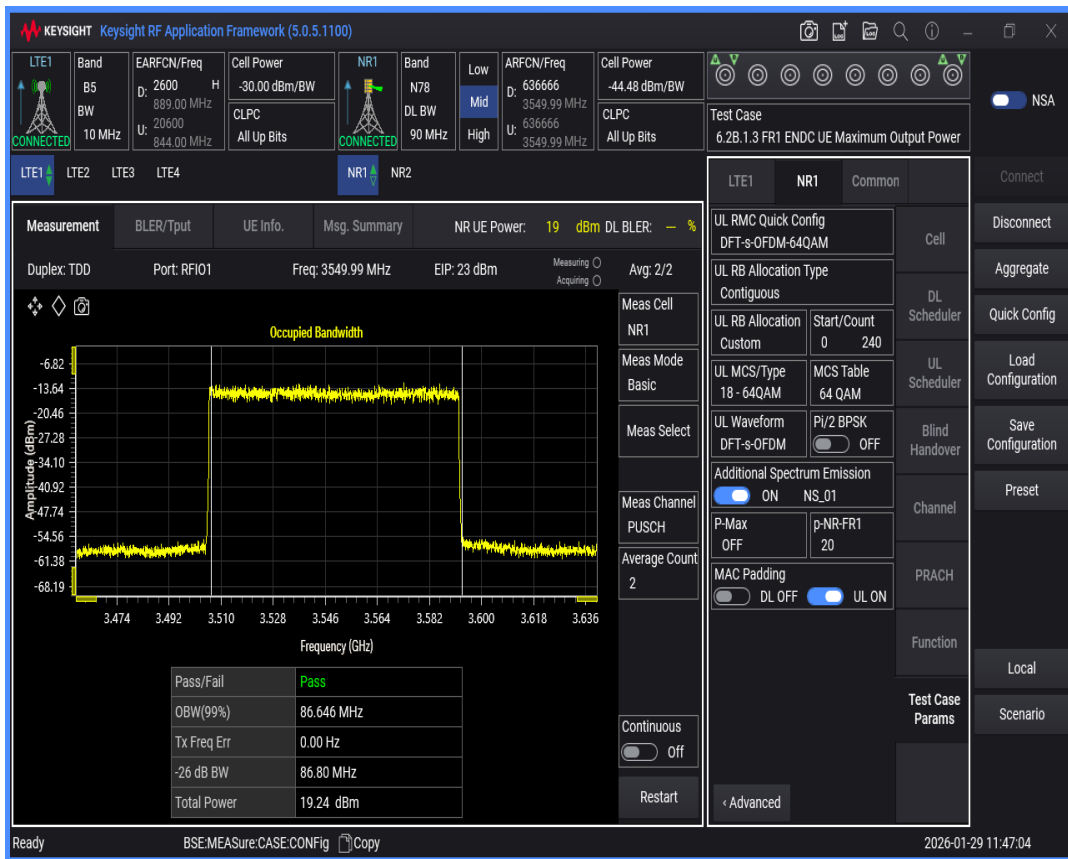
n78 SCS=30kHz DFT_QAM64 BW=60MHz Channel=636666 RB=162@0



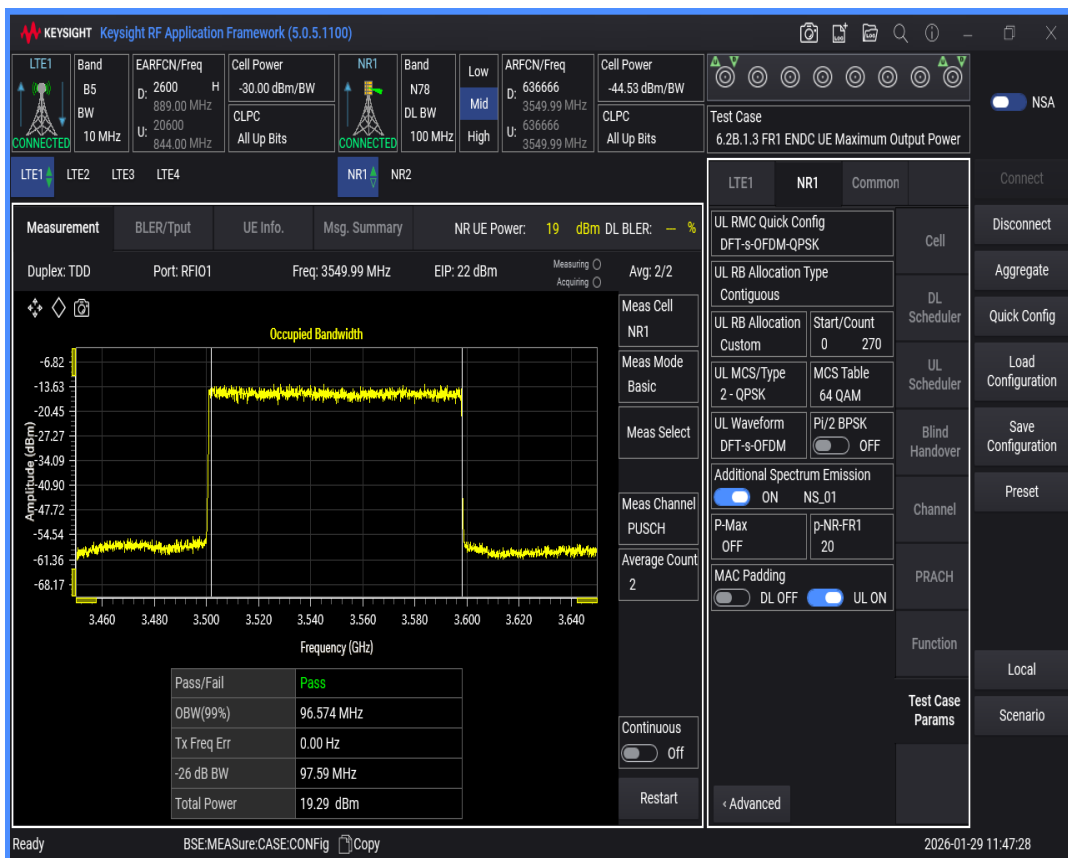
n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=636666 RB=216@0



n78 SCS=30kHz DFT_QAM64 BW=90MHz Channel=636666 RB=240@0



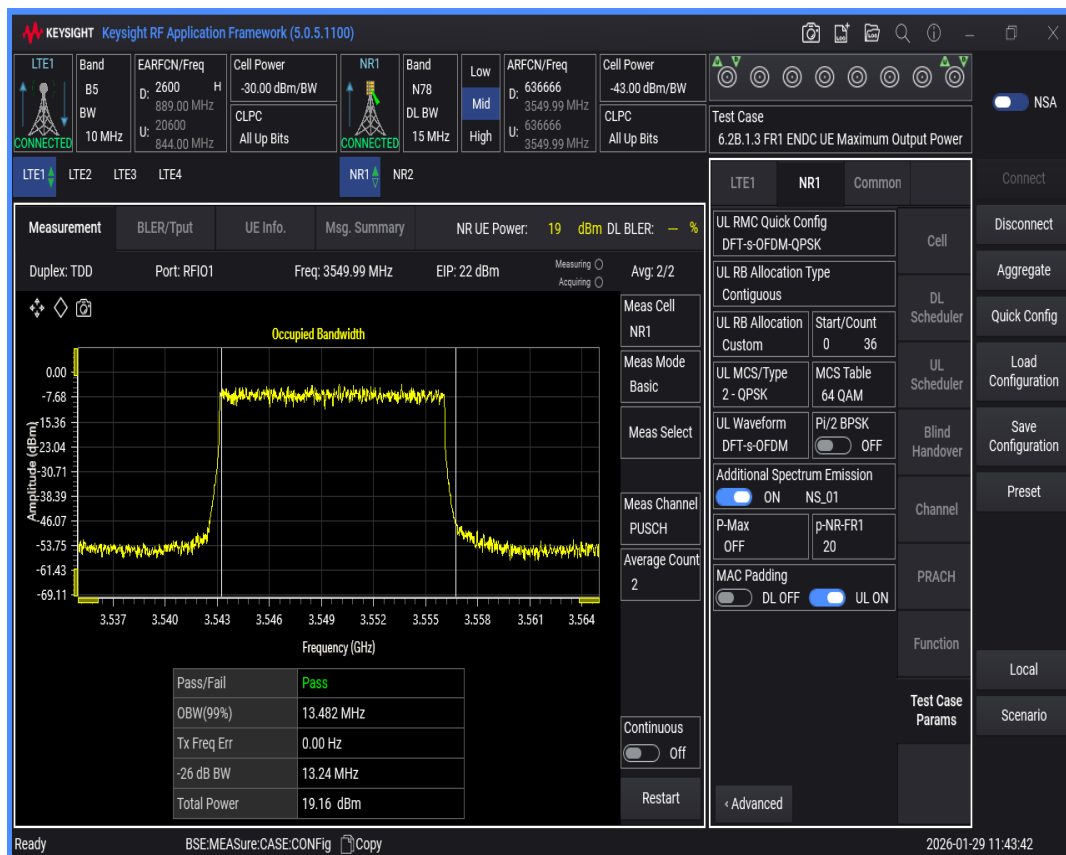
n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=636666 RB=24@0



n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=636666 RB=36@0



n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=636666 RB=50@0



n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=636666 RB=100@0



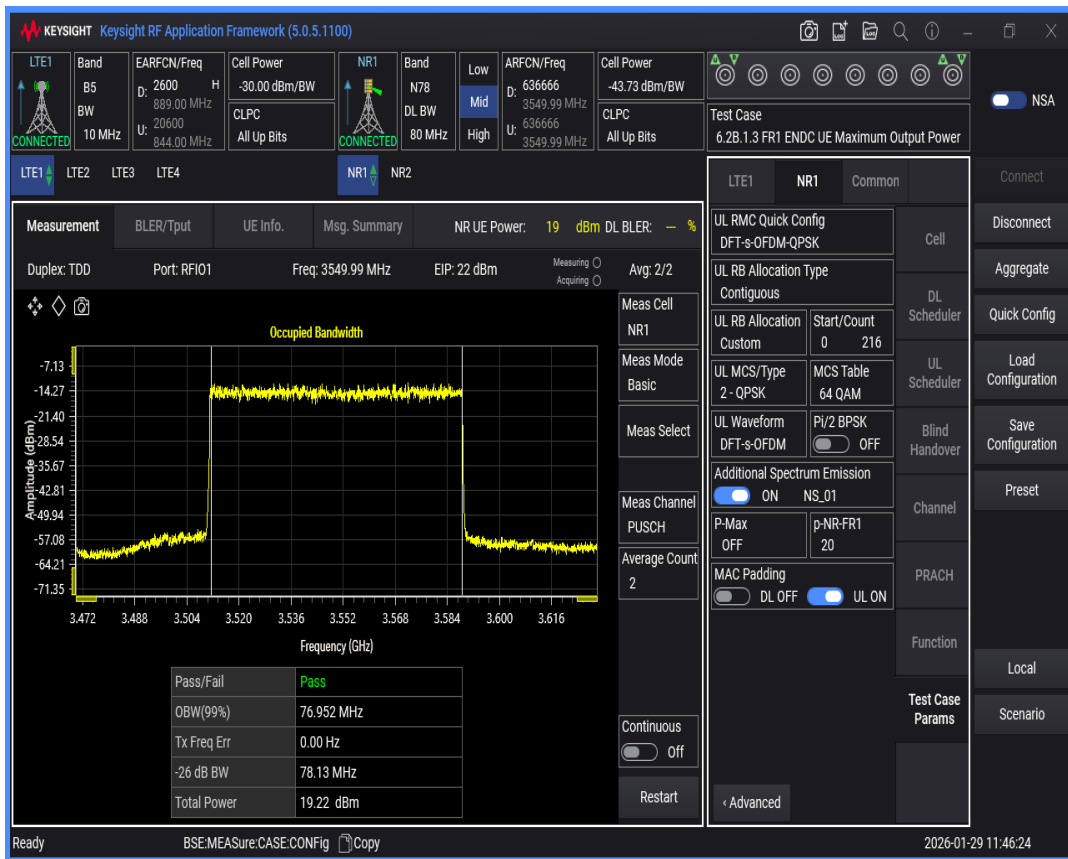
n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=636666 RB=128@0



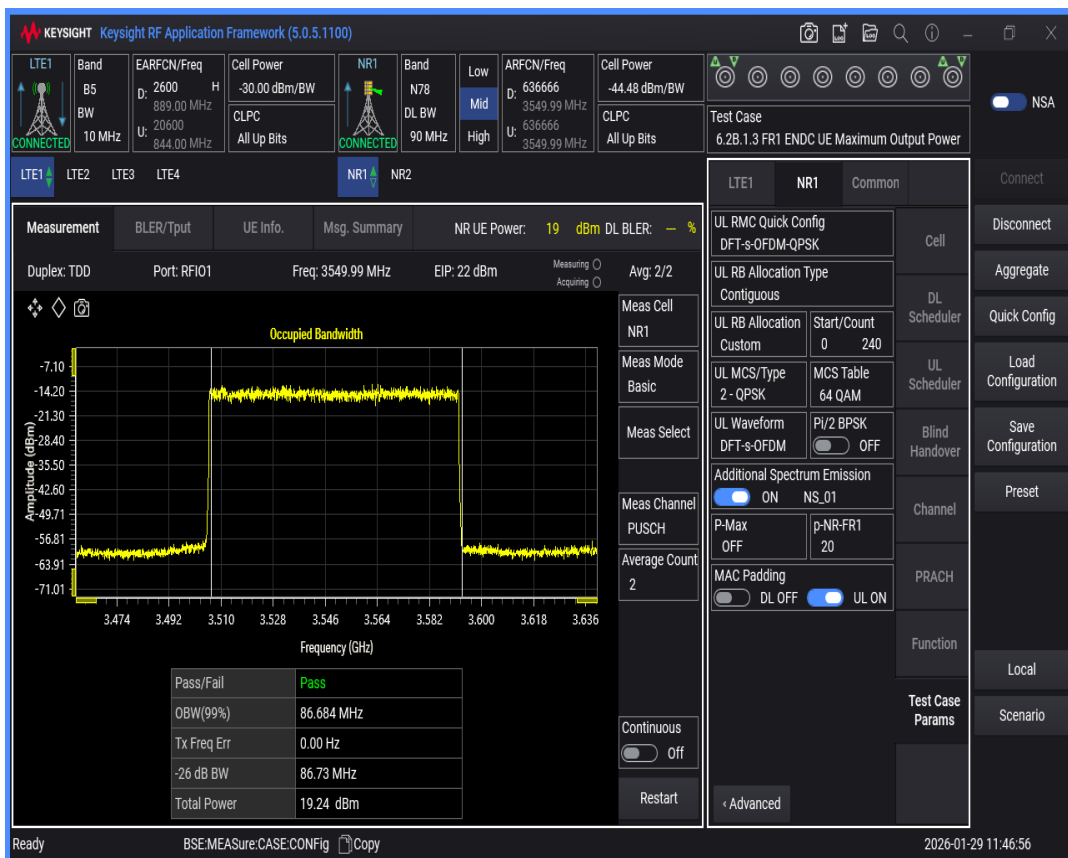
n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=636666 RB=162@0



n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=636666 RB=216@0



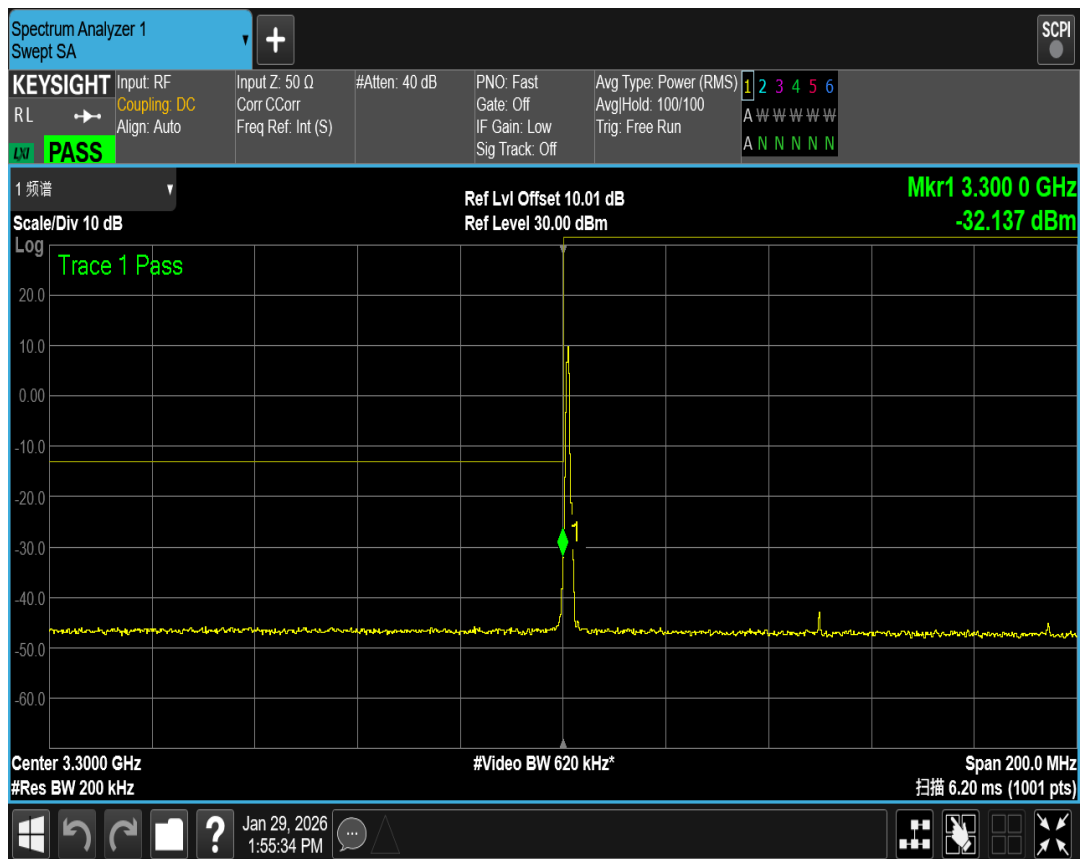
n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=636666 RB=240@0



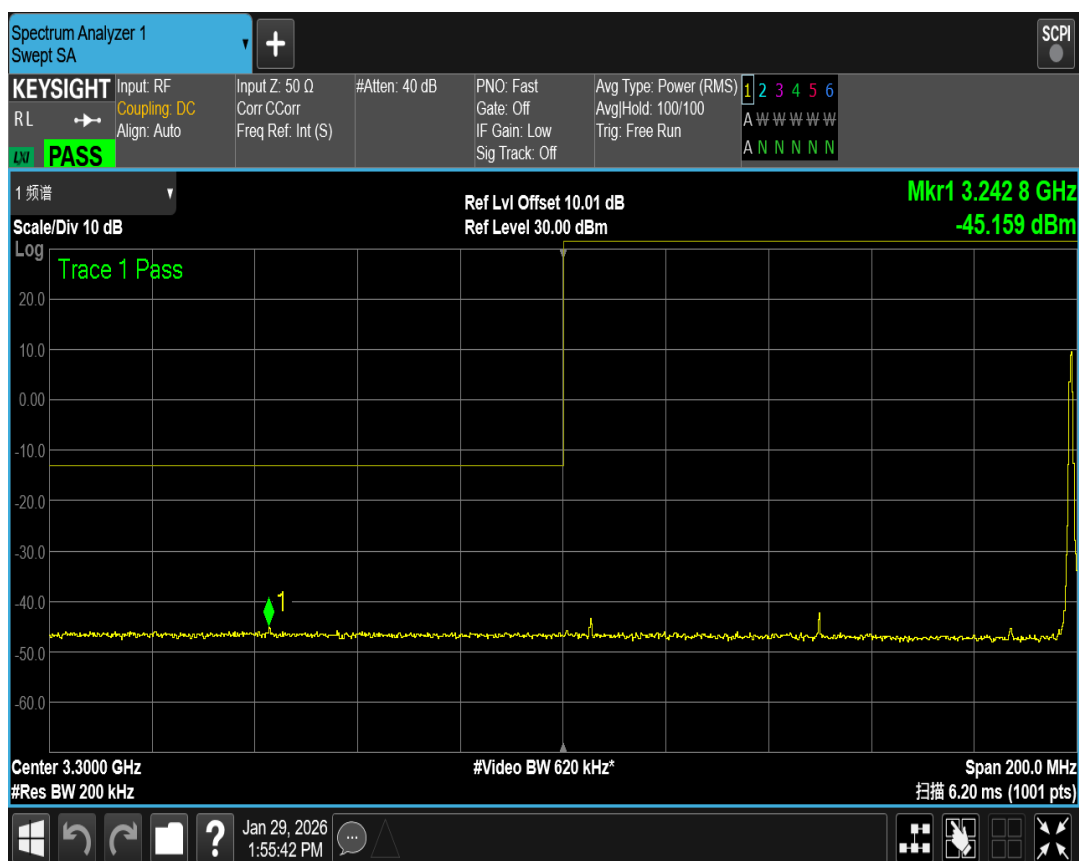
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78	30	10	620334	24@0	CP_QPSK	3295.02	-48.74	-13	PASS
n78	30	10	620334	1@0	CP_QPSK	3299.46	-45.81	-13	PASS
n78	30	10	620334	1@23	CP_QPSK	3296.48	-46.05	-13	PASS
n78	30	10	653000	24@0	CP_QPSK	3801.06	-43.62	-13	PASS
n78	30	10	653000	1@0	CP_QPSK	3802.84	-41.29	-13	PASS
n78	30	10	653000	1@23	CP_QPSK	3800.00	-33.82	-13	PASS
n78	30	50	621668	133@0	CP_QPSK	3281.40	-39.90	-13	PASS
n78	30	50	621668	1@0	CP_QPSK	3300.00	-39.80	-13	PASS
n78	30	50	621668	1@132	CP_QPSK	3287.70	-45.82	-13	PASS
n78	30	50	651666	133@0	CP_QPSK	3808.30	-37.11	-13	PASS
n78	30	50	651666	1@0	CP_QPSK	3806.50	-41.57	-13	PASS
n78	30	50	651666	1@132	CP_QPSK	3800.00	-37.09	-13	PASS
n78	30	100	623334	273@0	CP_QPSK	3300.00	-25.42	-13	PASS
n78	30	100	623334	1@0	CP_QPSK	3300.00	-32.13	-13	PASS
n78	30	100	623334	1@272	CP_QPSK	3242.80	-45.15	-13	PASS
n78	30	100	650000	273@0	CP_QPSK	3800.00	-22.25	-13	PASS
n78	30	100	650000	1@0	CP_QPSK	3845.40	-41.49	-13	PASS
n78	30	100	650000	1@272	CP_QPSK	3800.00	-40.11	-13	PASS

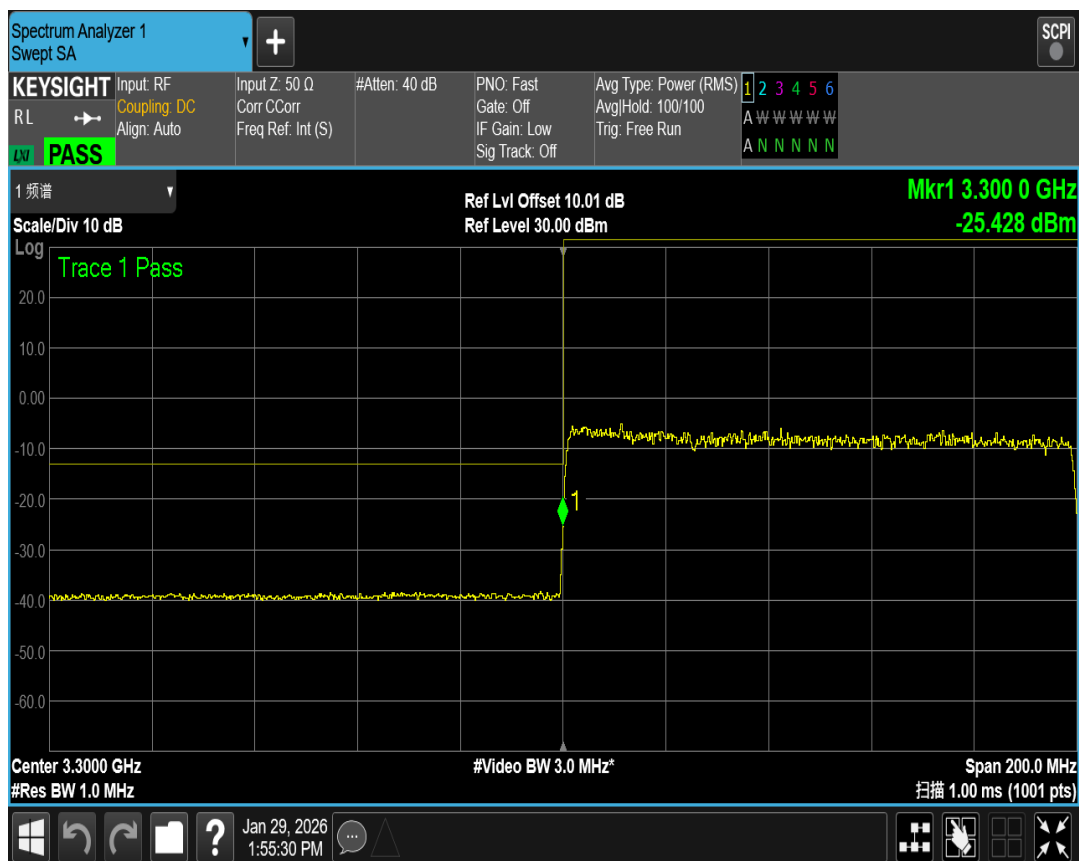
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@0



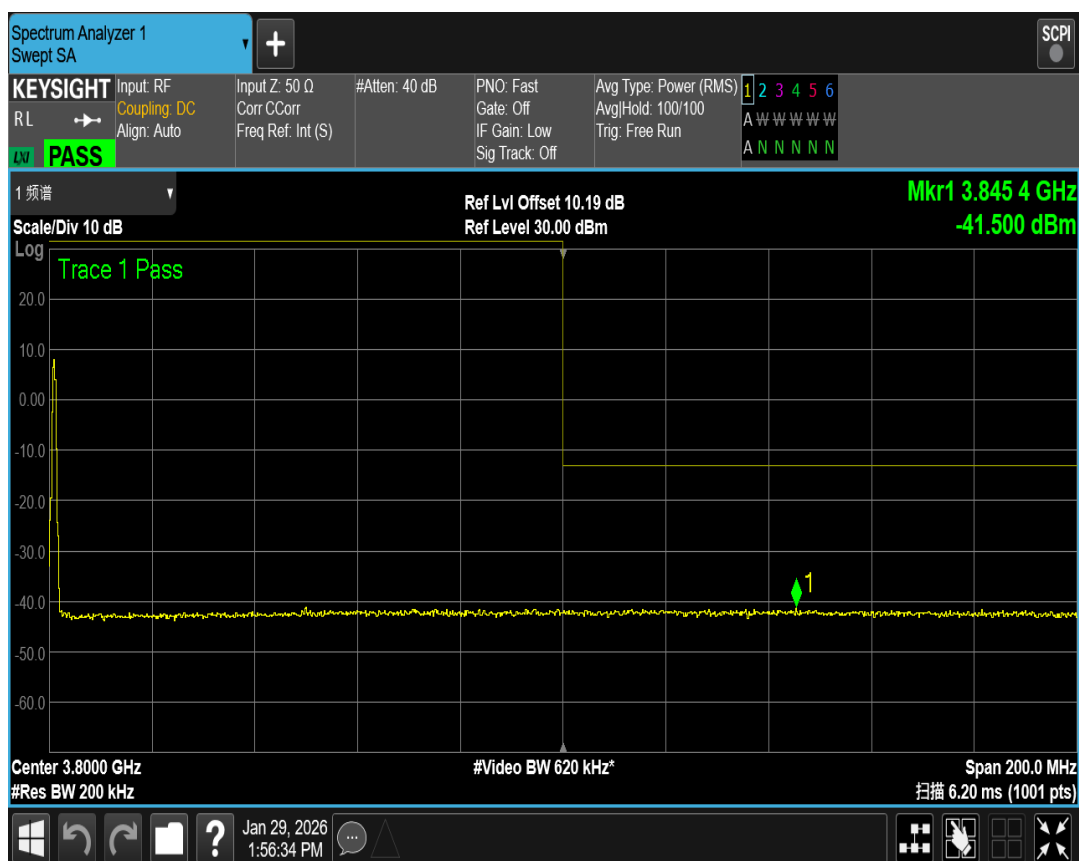
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@272



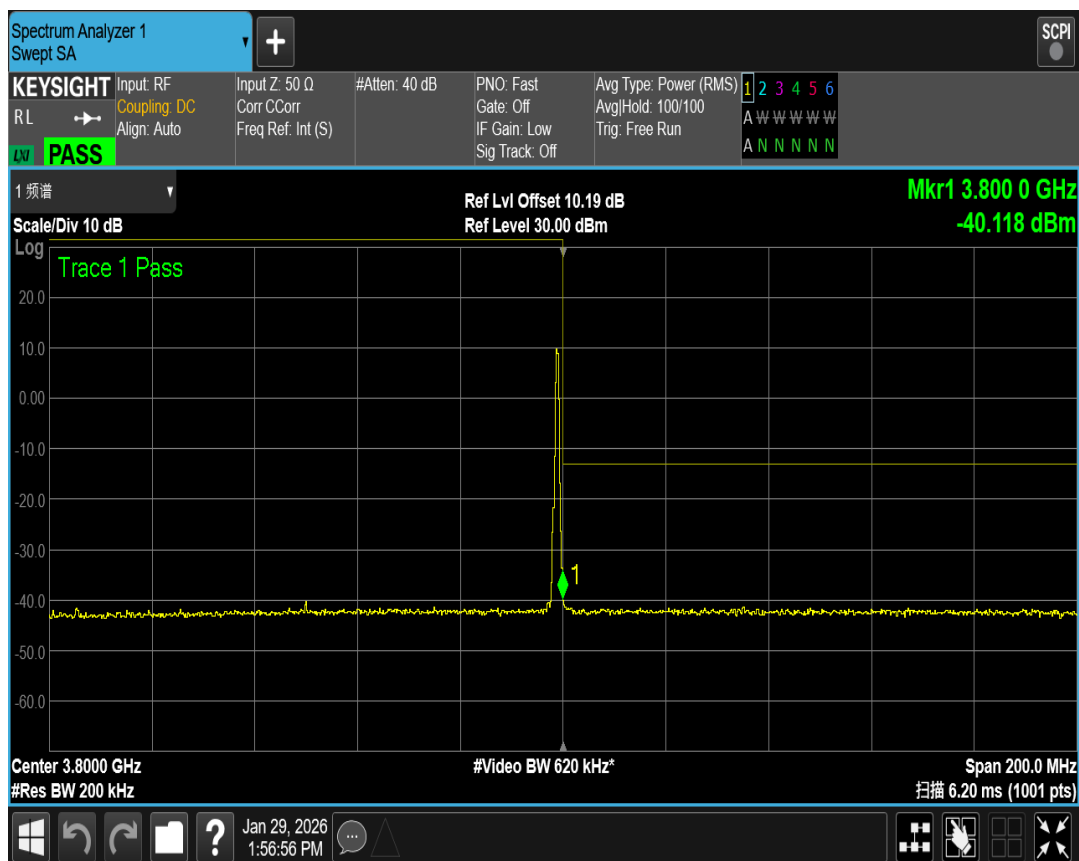
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=273@0



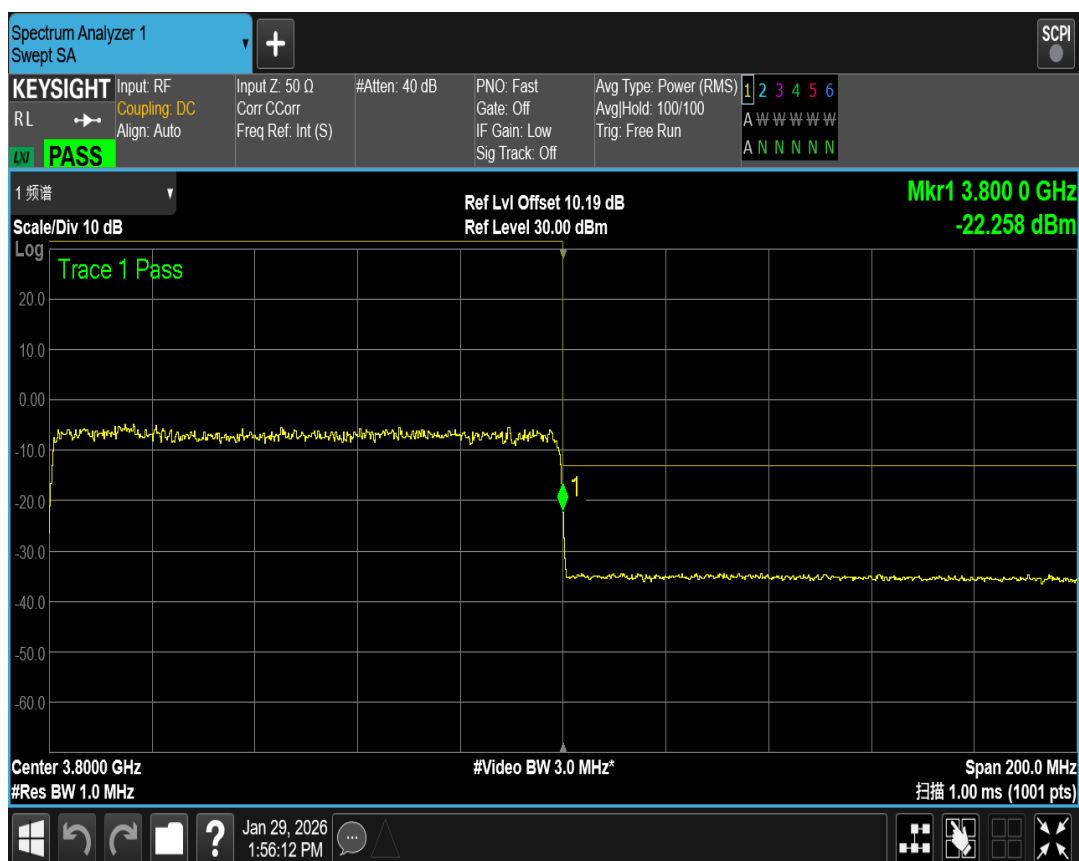
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



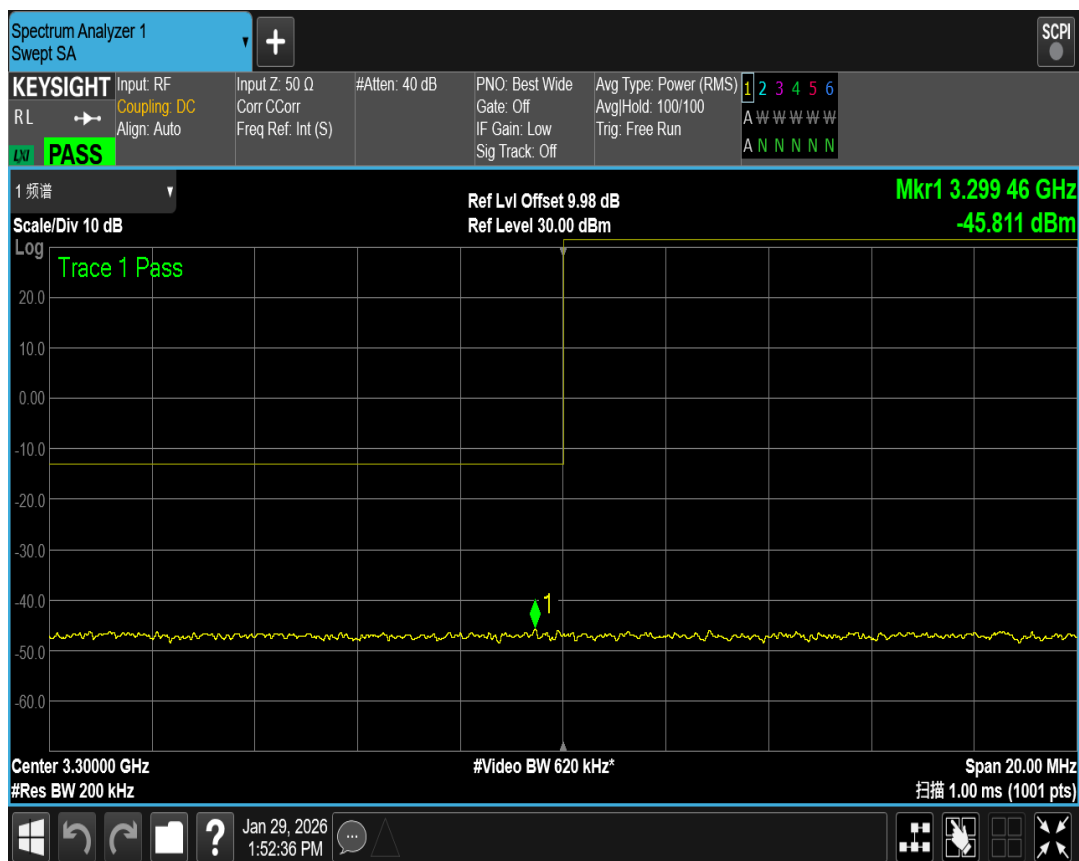
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



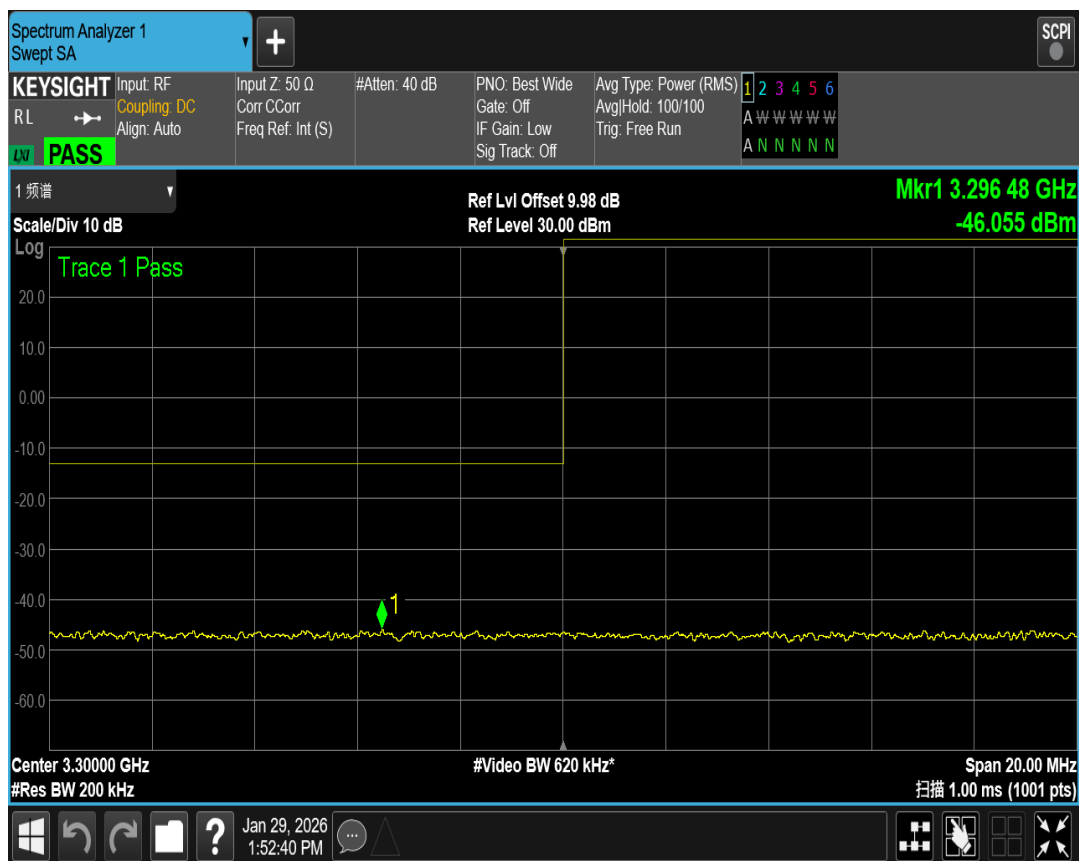
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



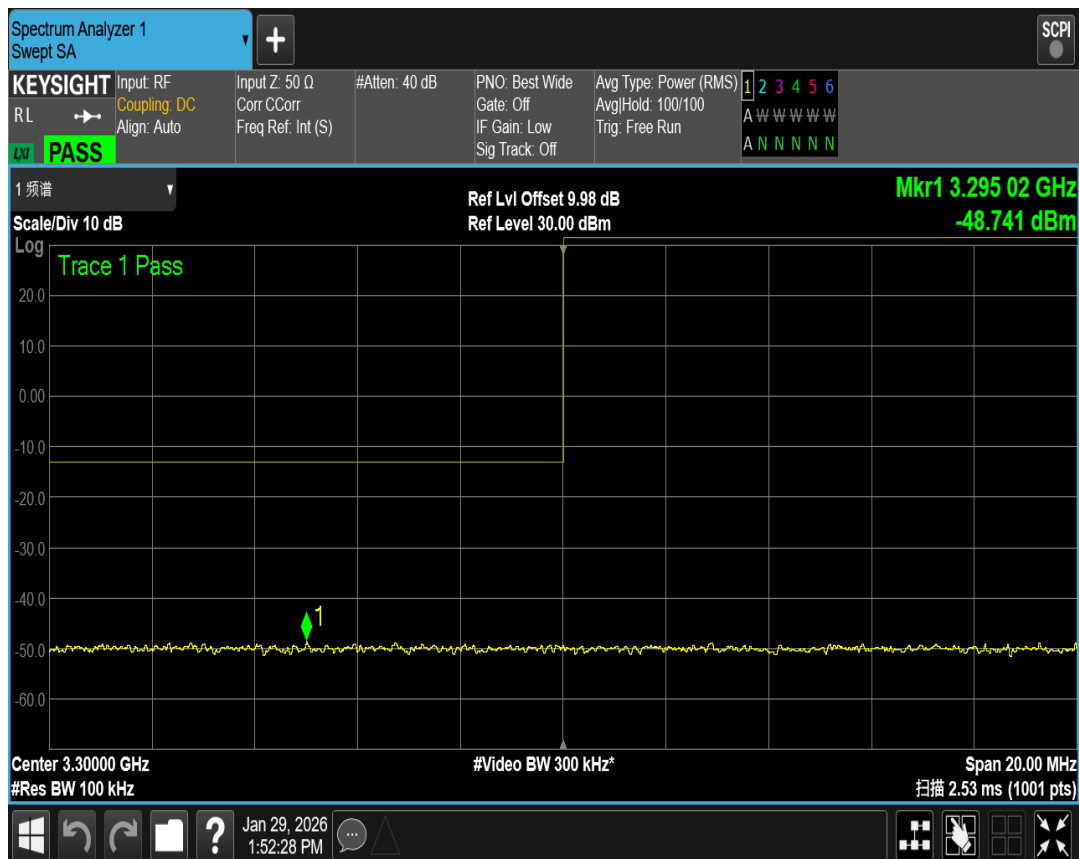
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@0



n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@23



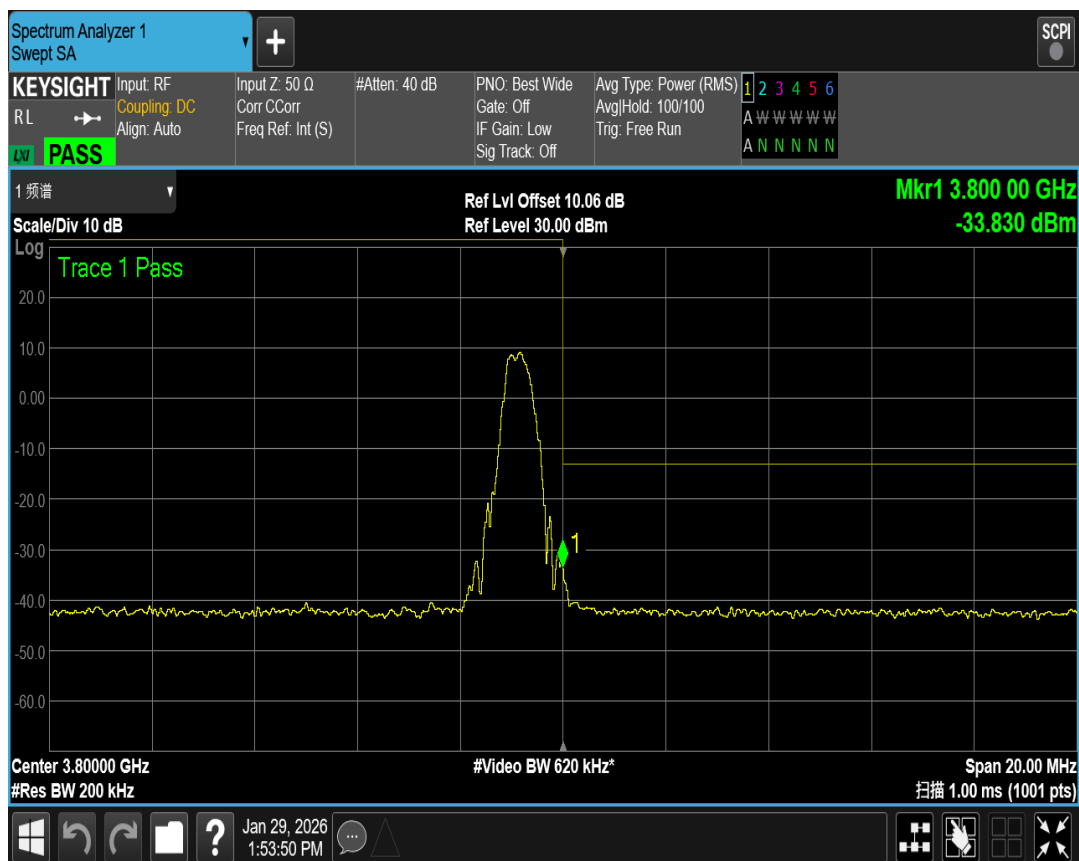
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=24@0



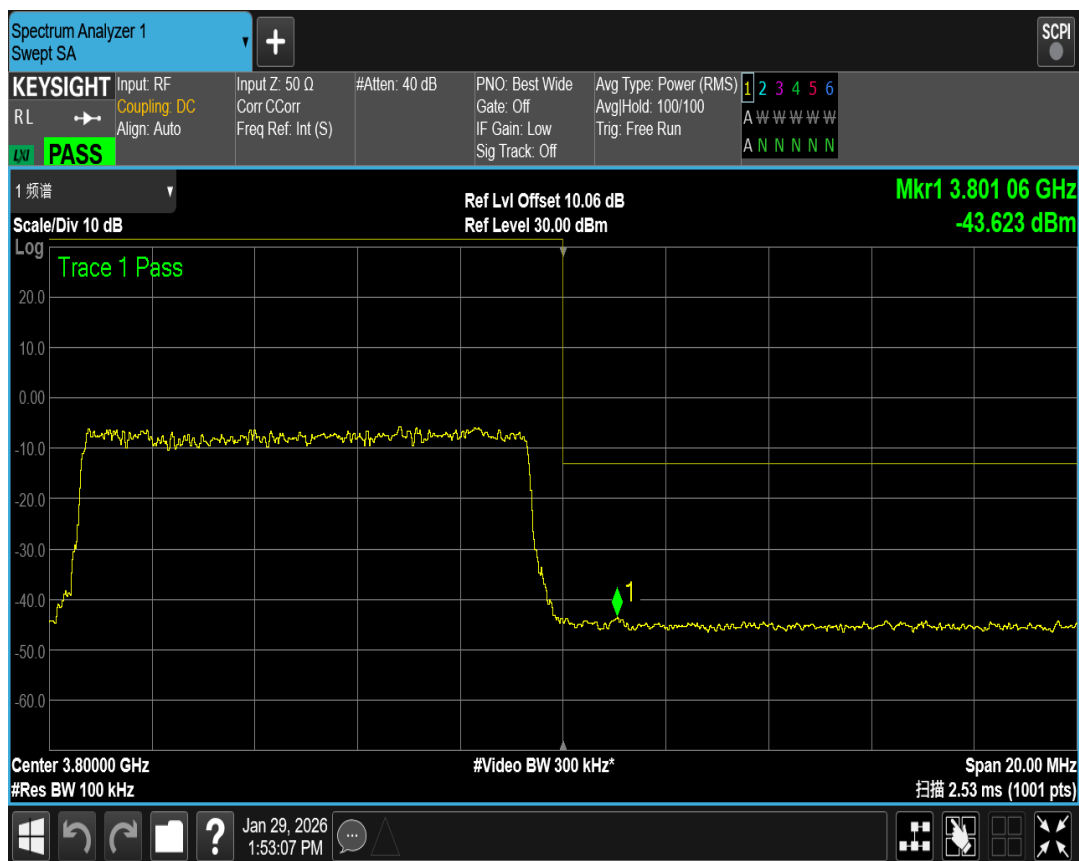
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



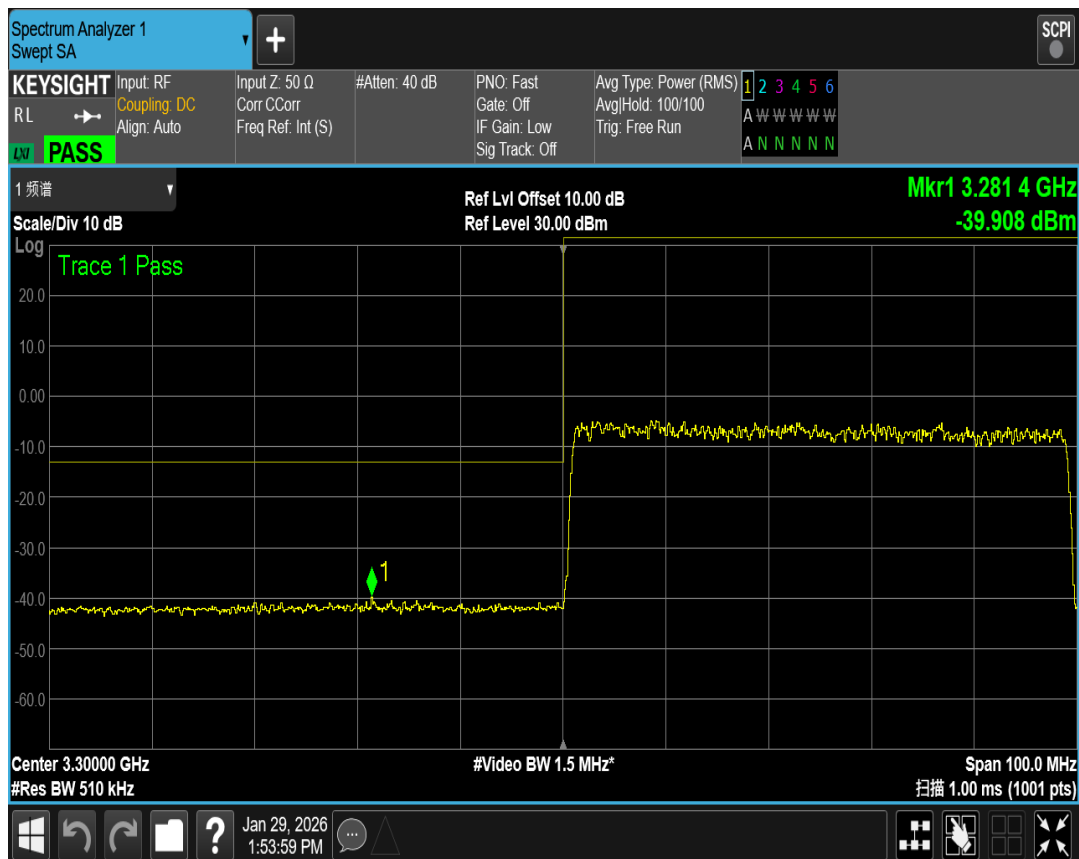
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



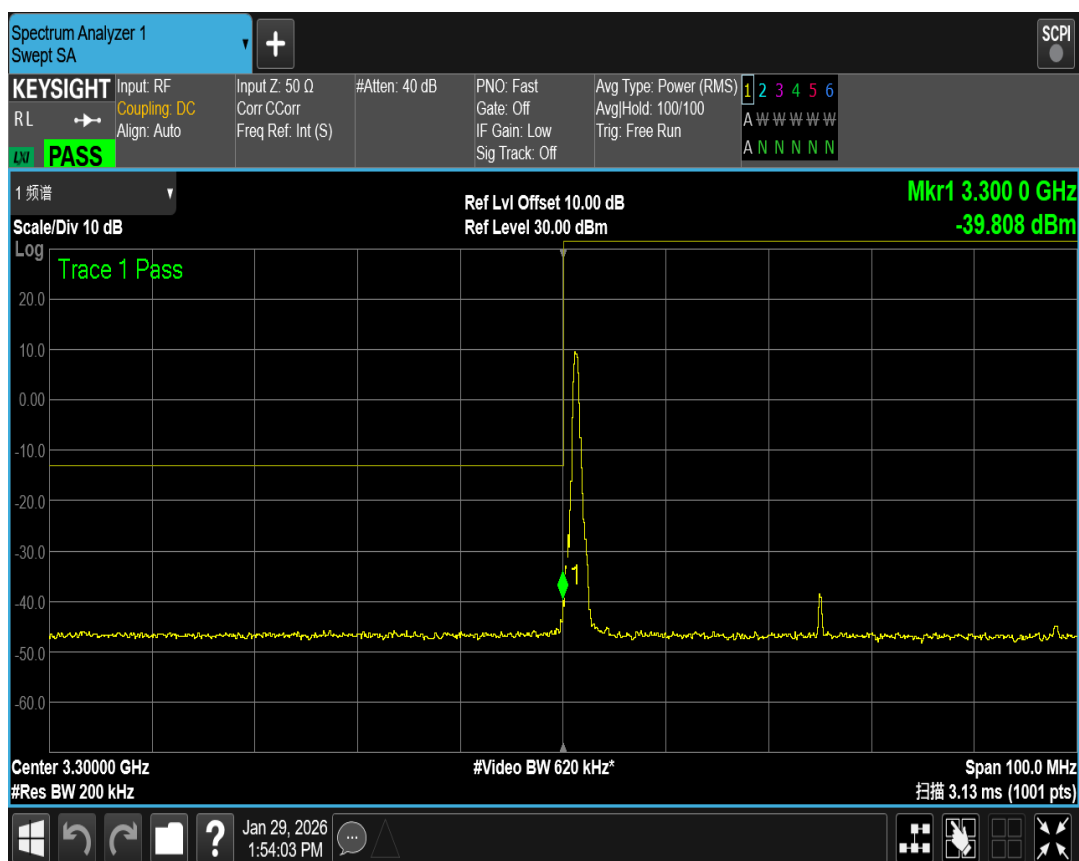
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



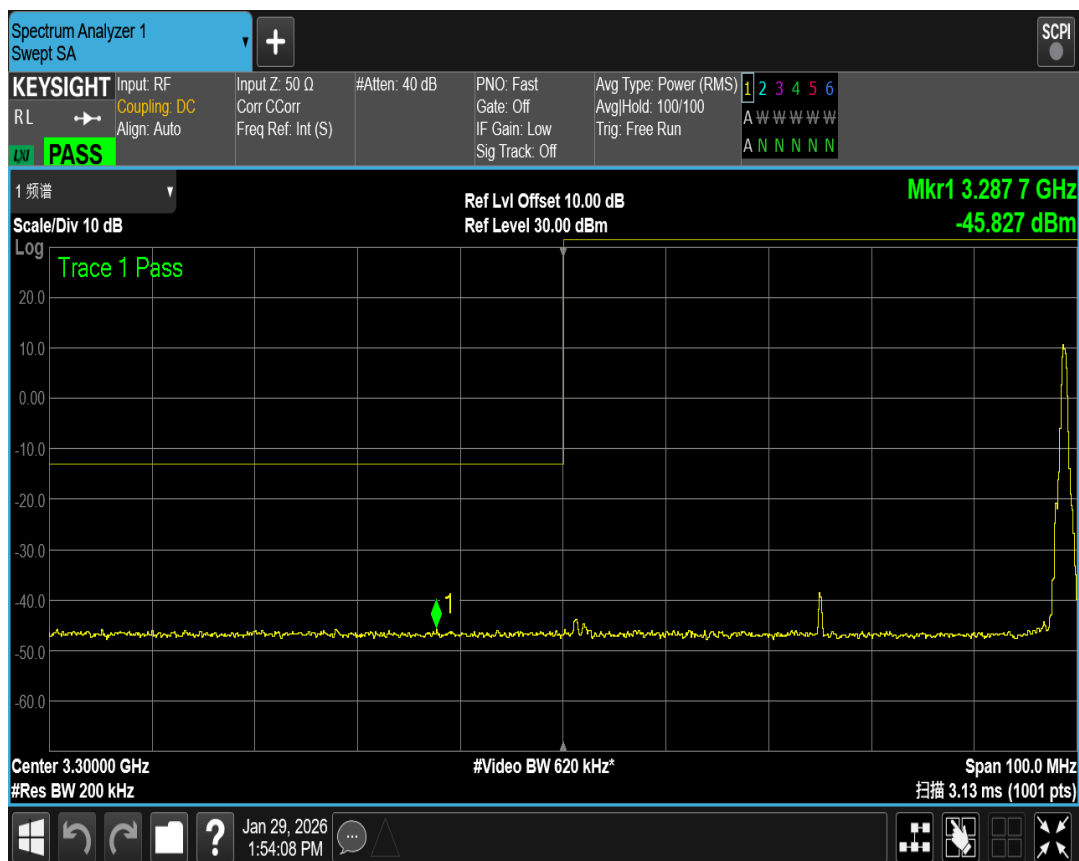
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=133@0



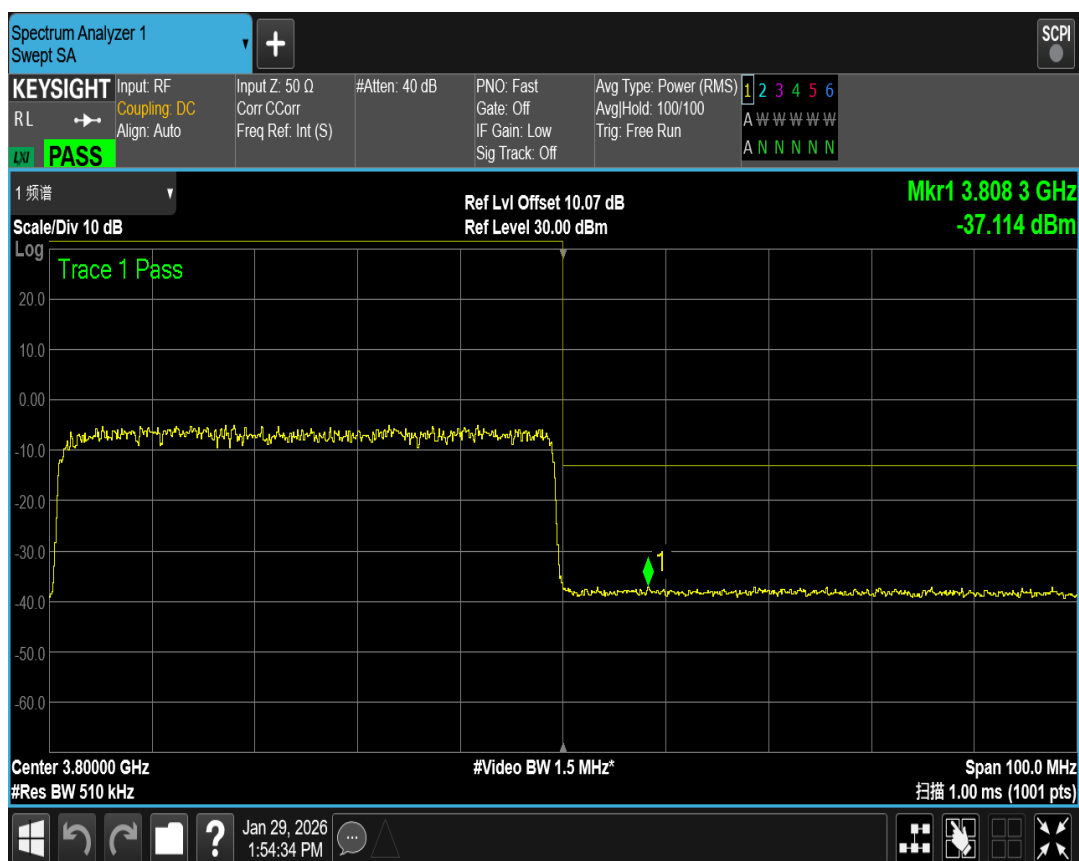
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@0



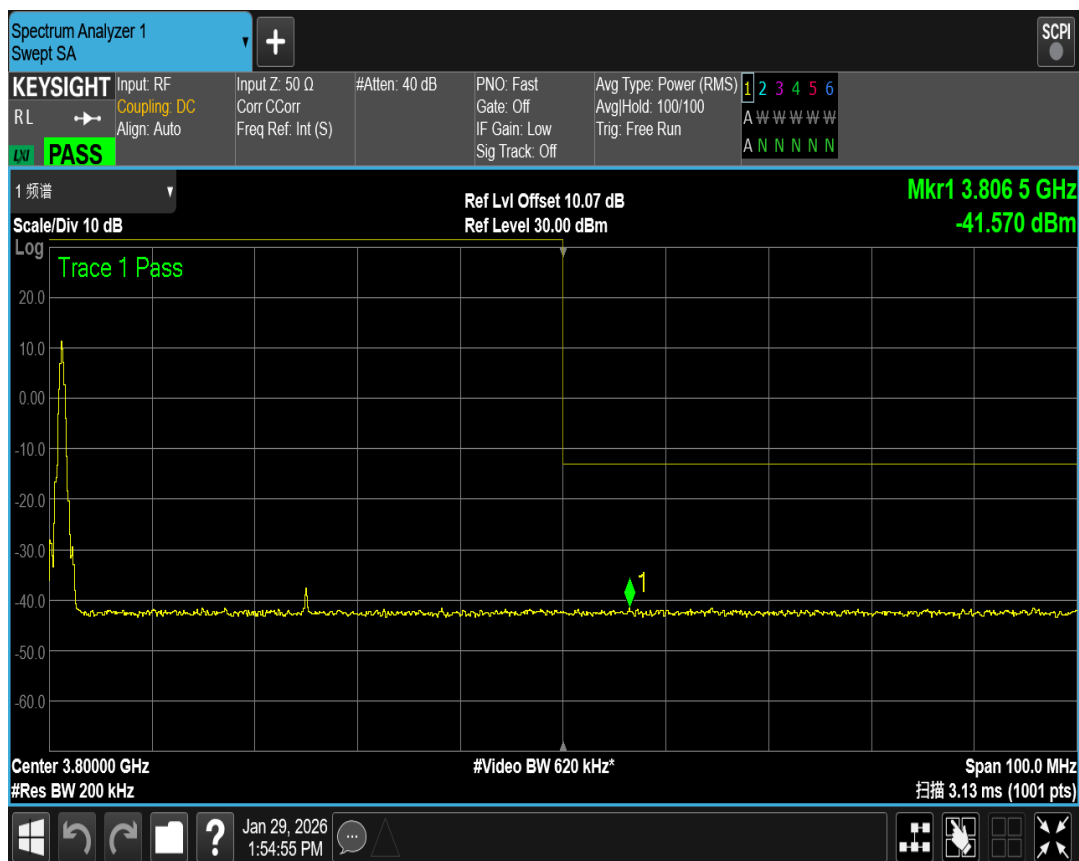
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@132



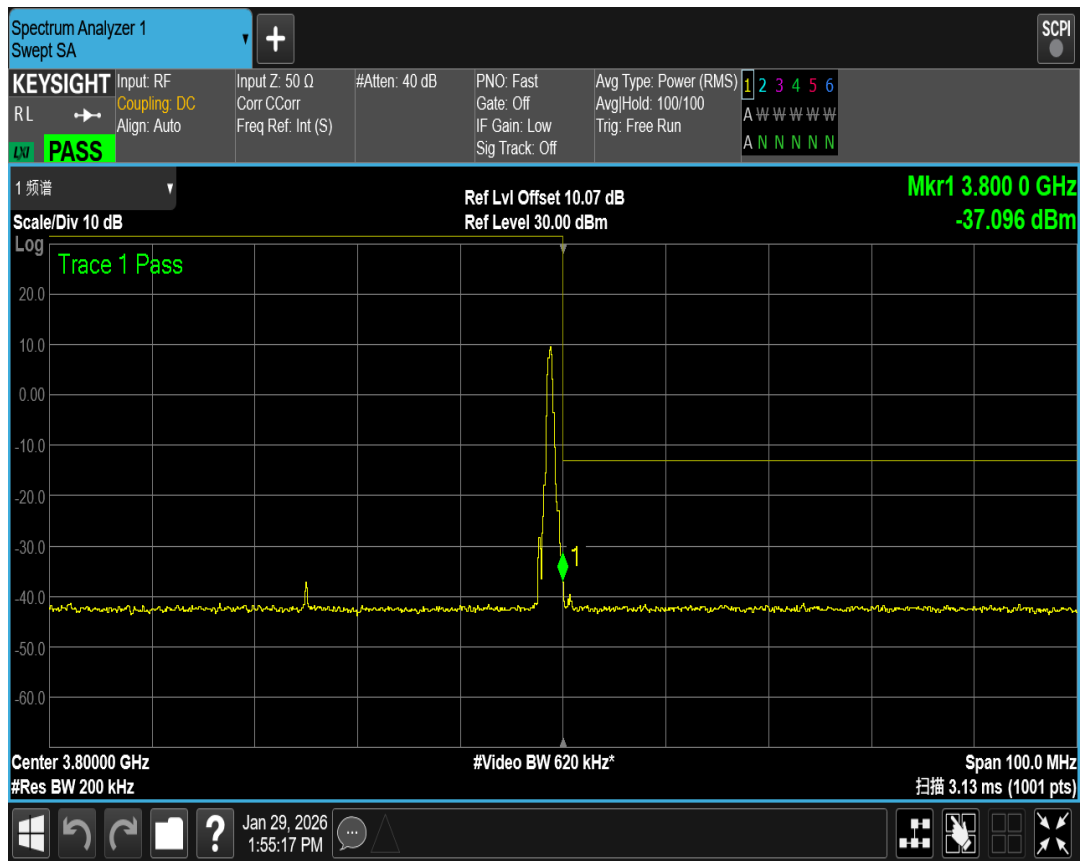
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



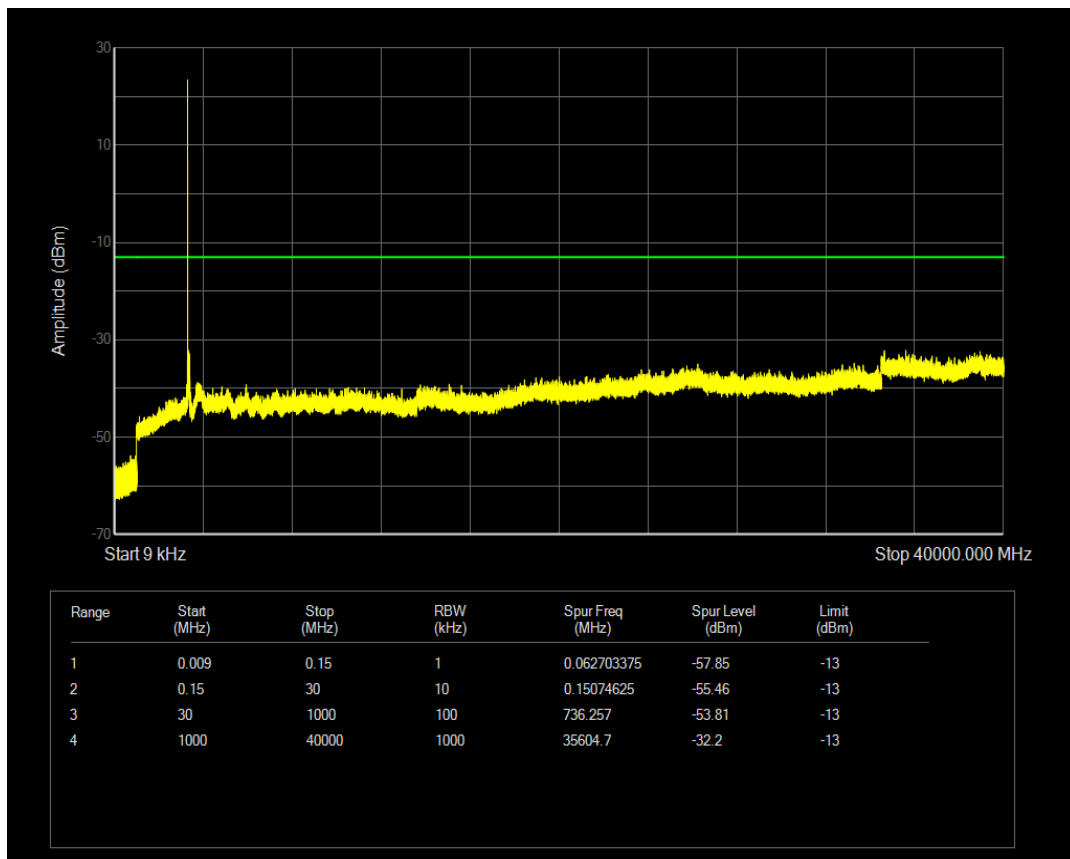
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132



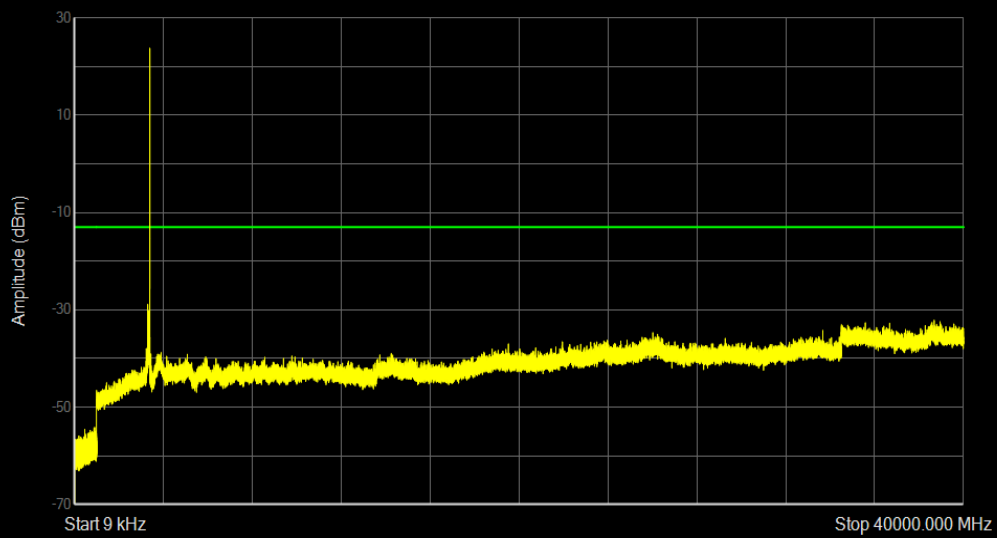
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78	30	10	620334	24@0	CP_QPSK	38778.33	-31.58	-13	PASS
n78	30	10	620334	1@0	CP_QPSK	38989.90	-32.32	-13	PASS
n78	30	10	620334	1@23	CP_QPSK	38943.10	-31.85	-13	PASS
n78	30	10	653000	24@0	CP_QPSK	38912.88	-32.28	-13	PASS
n78	30	10	653000	1@0	CP_QPSK	35469.18	-31.77	-13	PASS
n78	30	10	653000	1@23	CP_QPSK	38695.45	-31.94	-13	PASS
n78	30	50	621668	133@0	CP_QPSK	39853.75	-32.35	-13	PASS
n78	30	50	621668	1@0	CP_QPSK	35948.88	-32.62	-13	PASS
n78	30	50	621668	1@132	CP_QPSK	34568.28	-32.24	-13	PASS
n78	30	50	651666	133@0	CP_QPSK	38540.43	-32.50	-13	PASS
n78	30	50	651666	1@0	CP_QPSK	39869.35	-32.00	-13	PASS
n78	30	50	651666	1@132	CP_QPSK	35462.35	-32.30	-13	PASS
n78	30	100	623334	273@0	CP_QPSK	38594.05	-32.67	-13	PASS
n78	30	100	623334	1@0	CP_QPSK	35604.70	-32.20	-13	PASS
n78	30	100	623334	1@272	CP_QPSK	38675.95	-32.15	-13	PASS
n78	30	100	650000	273@0	CP_QPSK	36653.80	-32.20	-13	PASS
n78	30	100	650000	1@0	CP_QPSK	38588.20	-32.11	-13	PASS
n78	30	100	650000	1@272	CP_QPSK	38964.55	-32.25	-13	PASS

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@0

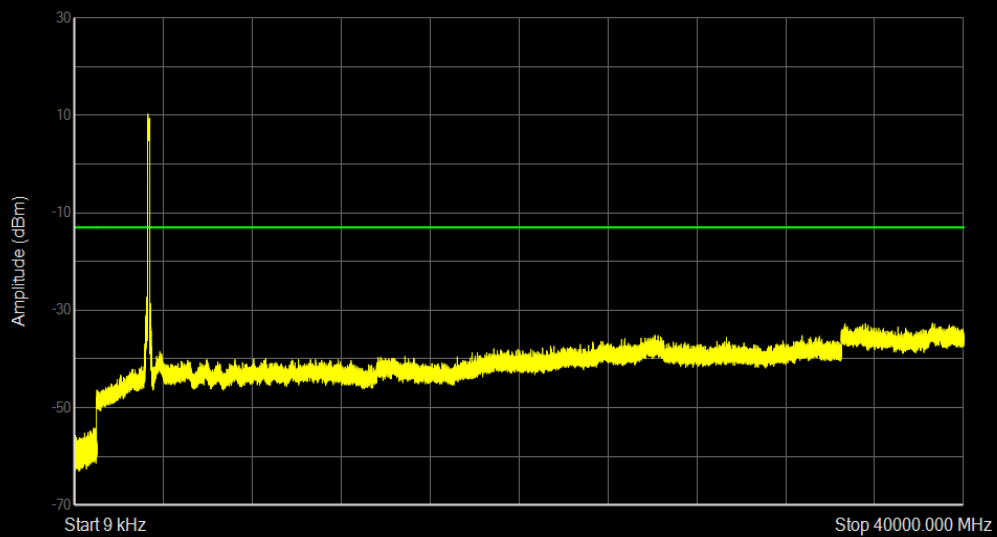


n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@272



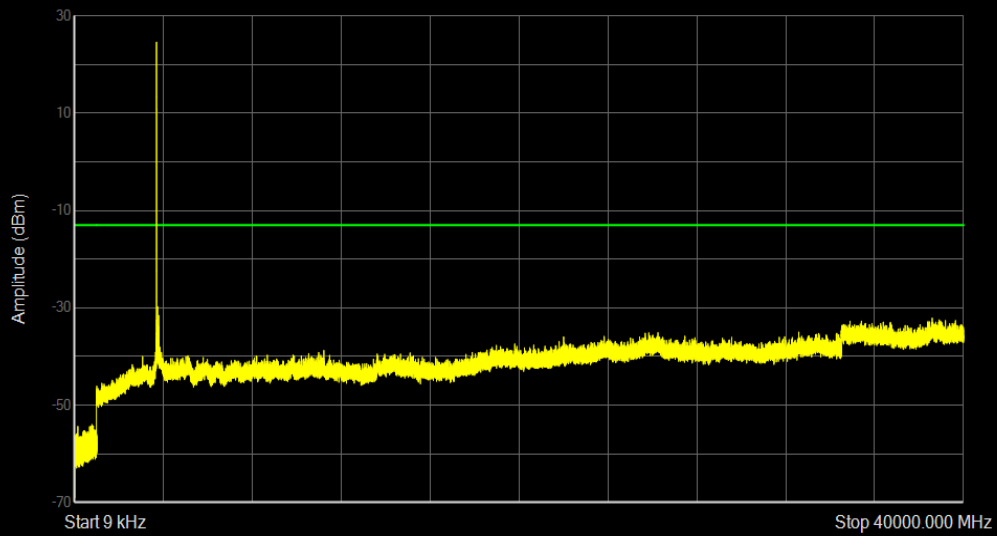
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628479	-57.56	-13
2	0.15	30	10	0.15671625	-56.88	-13
3	30	1000	100	922.4485	-54.18	-13
4	1000	40000	1000	38675.95	-32.15	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=273@0



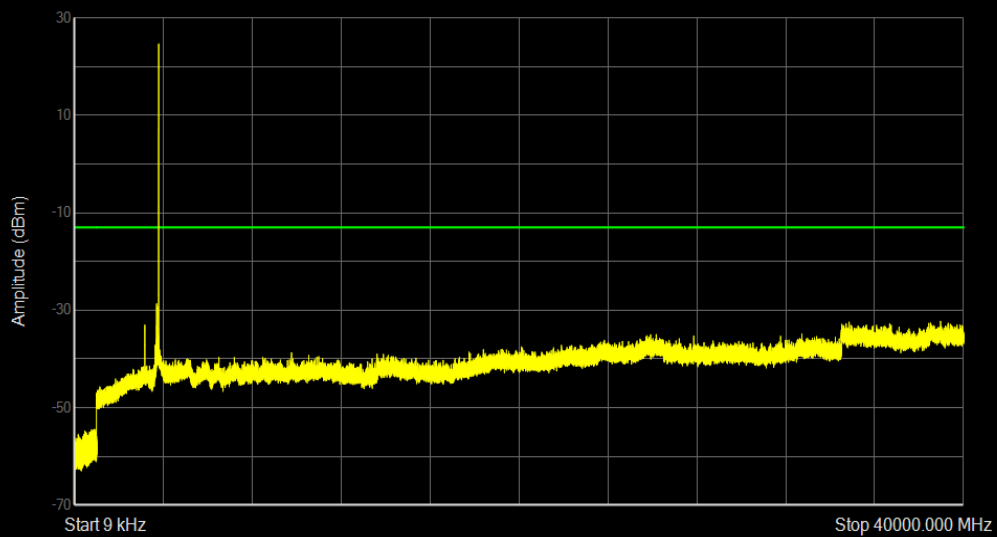
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0626505	-58.09	-13
2	0.15	30	10	0.15	-56.21	-13
3	30	1000	100	875.33075	-54.2	-13
4	1000	40000	1000	38594.05	-32.67	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



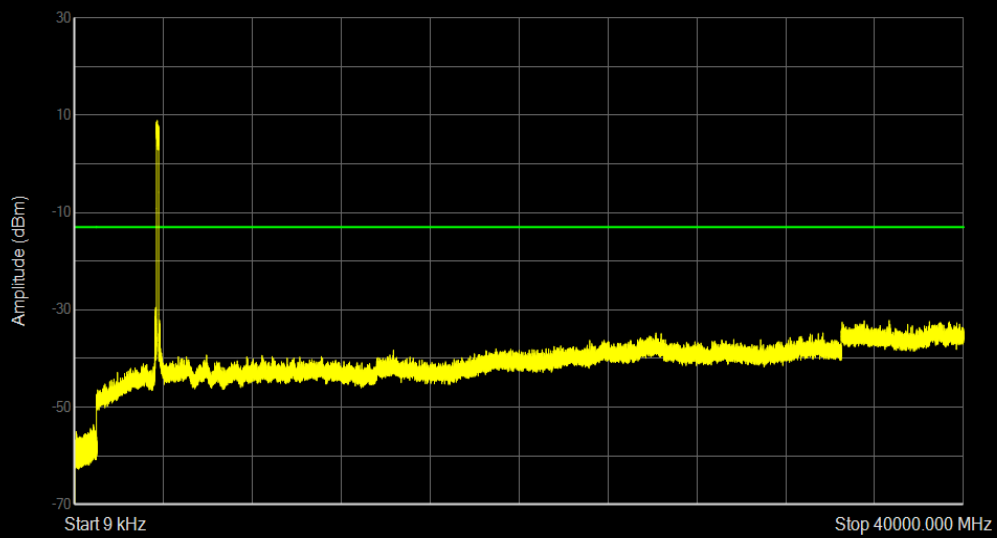
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06296775	-58.21	-13
2	0.15	30	10	0.158955	-55.37	-13
3	30	1000	100	797.87625	-53.98	-13
4	1000	40000	1000	38588.2	-32.11	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272



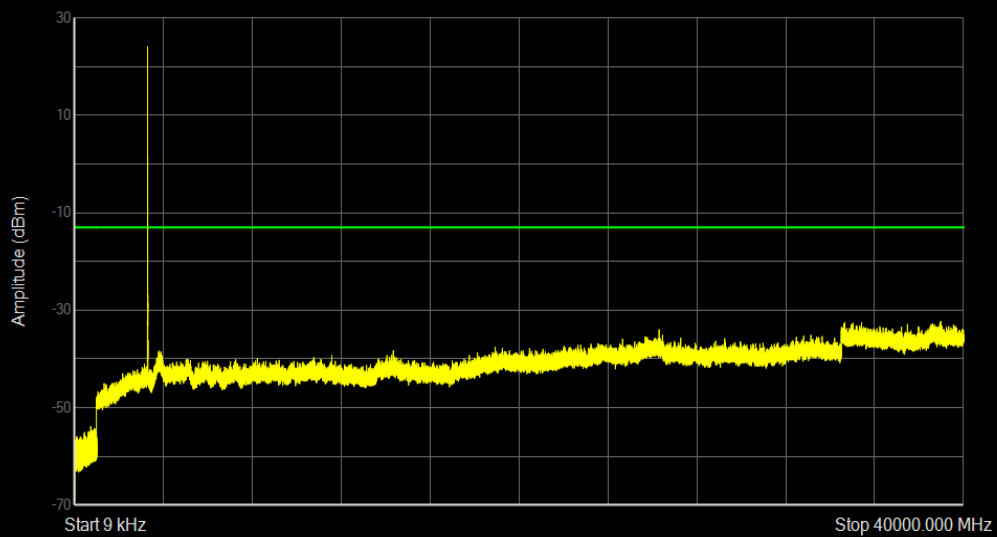
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062654025	-58.13	-13
2	0.15	30	10	0.158955	-55.12	-13
3	30	1000	100	906.88	-54.47	-13
4	1000	40000	1000	38964.55	-32.25	-13

n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0

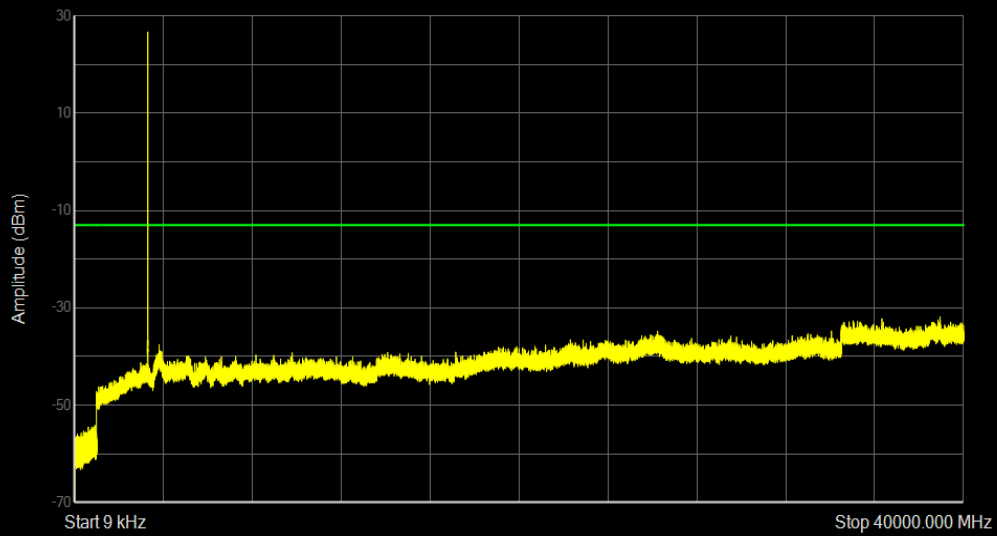


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062823225	-57.99	-13
2	0.15	30	10	0.16194	-54.07	-13
3	30	1000	100	863.8605	-53.59	-13
4	1000	40000	1000	36653.8	-32.2	-13

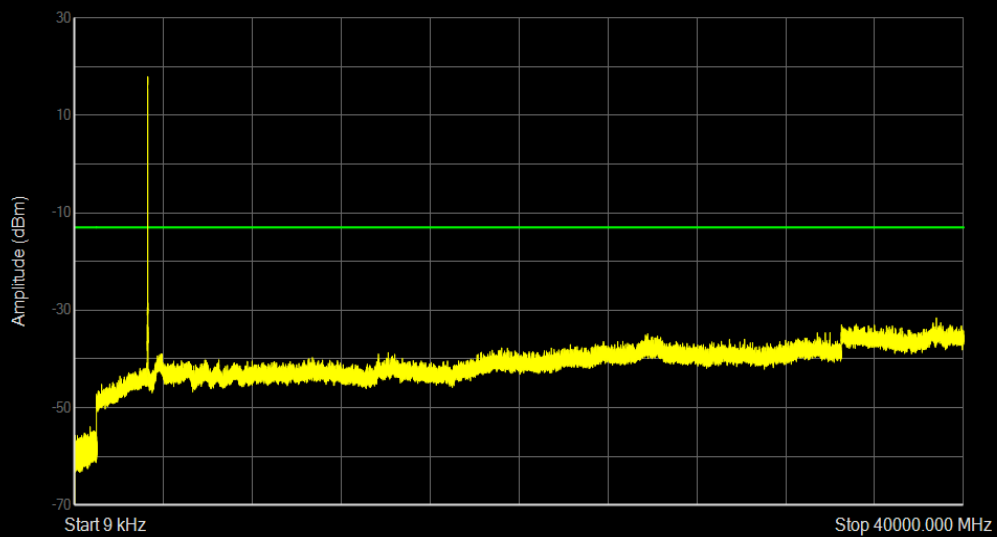
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0626505	-57.42	-13
2	0.15	30	10	0.1514925	-53.62	-13
3	30	1000	100	746.07825	-53.85	-13
4	1000	40000	1000	38989.9	-32.32	-13

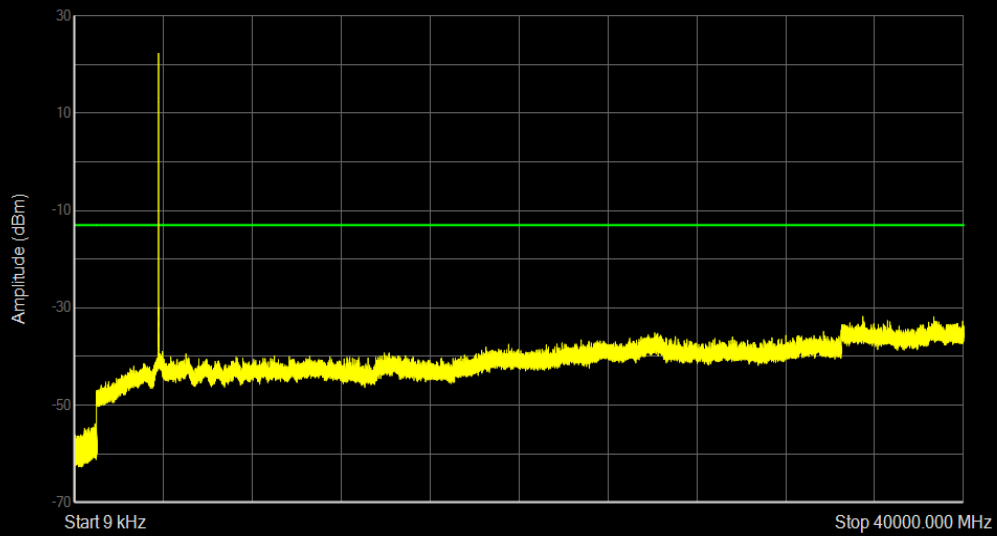
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@23

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062505975	-57.61	-13
2	0.15	30	10	0.15373125	-55.09	-13
3	30	1000	100	934.816	-54.18	-13
4	1000	40000	1000	38943.1	-31.85	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=24@0

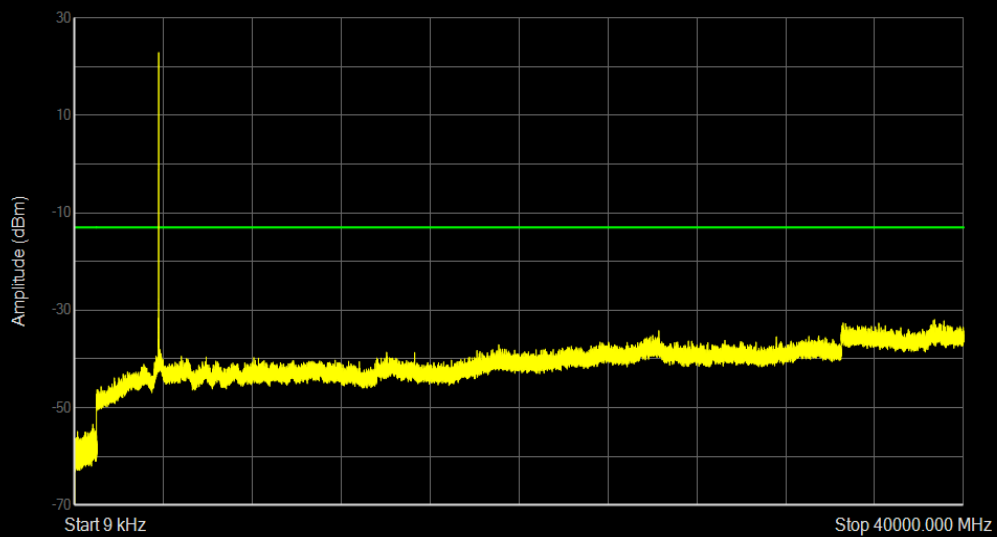
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062879625	-57.78	-13
2	0.15	30	10	0.15373125	-55.83	-13
3	30	1000	100	715.499	-53.94	-13
4	1000	40000	1000	38778.325	-31.58	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0



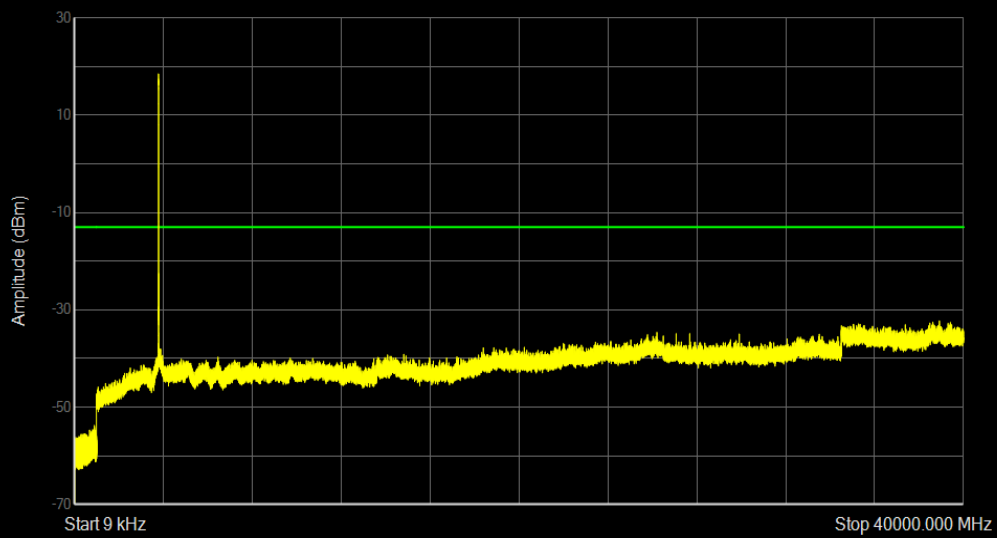
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06254475	-58.23	-13
2	0.15	30	10	0.15	-53.76	-13
3	30	1000	100	934.01575	-53.84	-13
4	1000	40000	1000	35469.175	-31.77	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



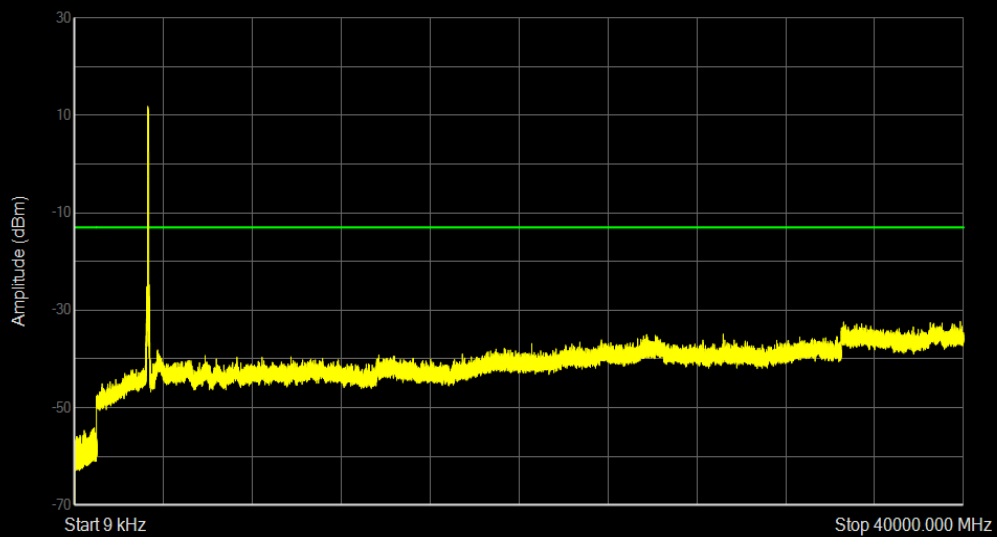
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062569425	-57.85	-13
2	0.15	30	10	0.15	-52.88	-13
3	30	1000	100	838.3495	-53.46	-13
4	1000	40000	1000	38695.45	-31.94	-13

n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



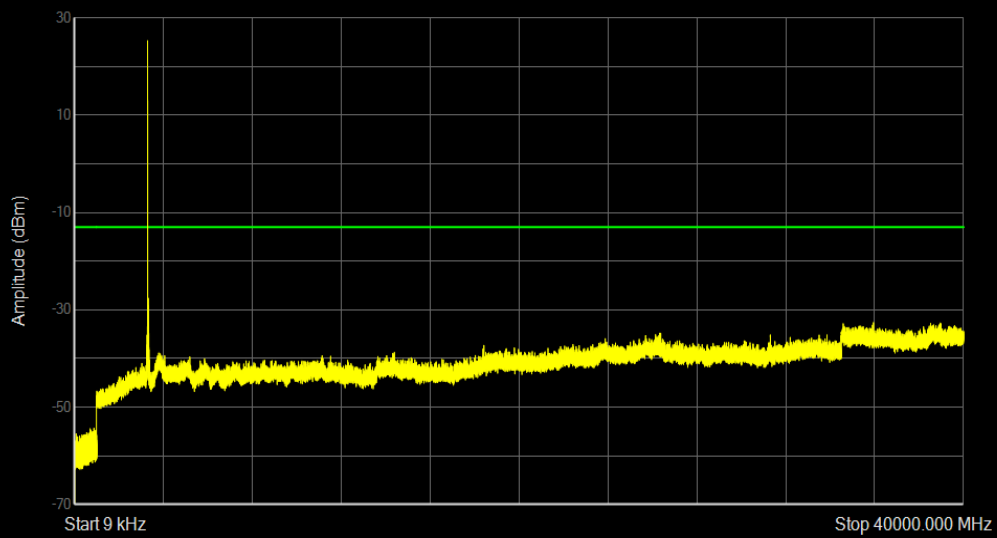
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627915	-58.21	-13
2	0.15	30	10	0.1694025	-54.19	-13
3	30	1000	100	905.134	-53.76	-13
4	1000	40000	1000	38912.875	-32.28	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=133@0



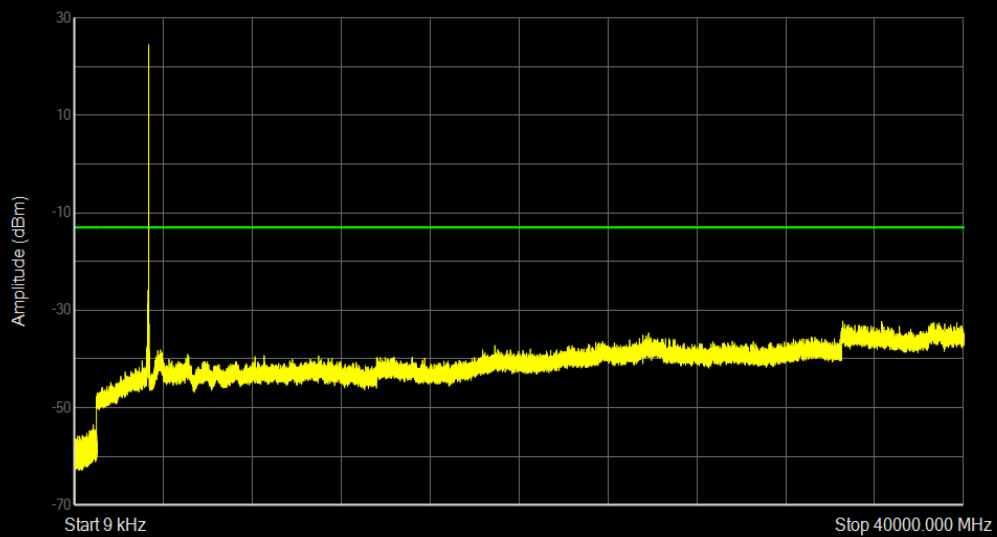
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627069	-57.84	-13
2	0.15	30	10	0.16417875	-54.58	-13
3	30	1000	100	905.3765	-54.14	-13
4	1000	40000	1000	39853.75	-32.35	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@0



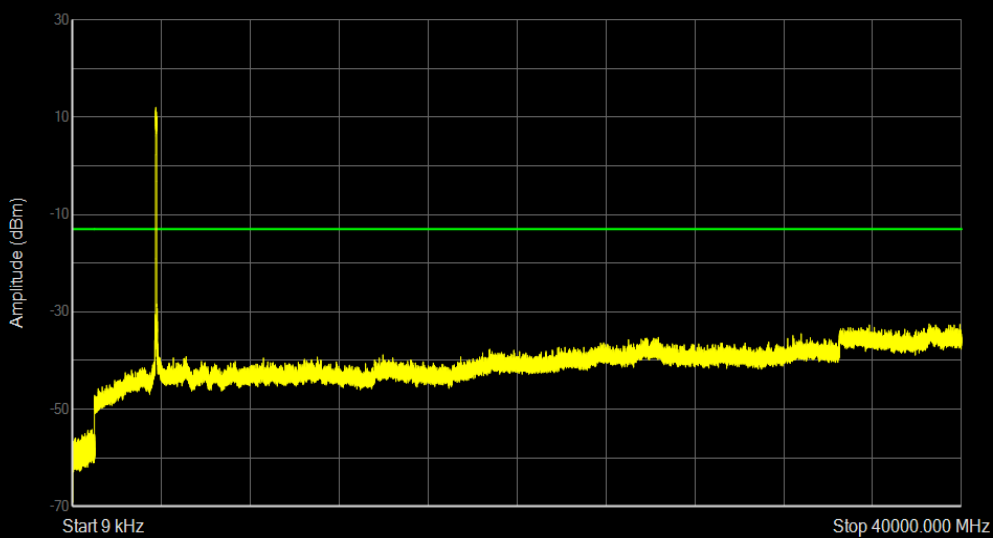
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0626505	-57.89	-13
2	0.15	30	10	0.16716375	-55.26	-13
3	30	1000	100	884.279	-54.39	-13
4	1000	40000	1000	35948.875	-32.62	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@132



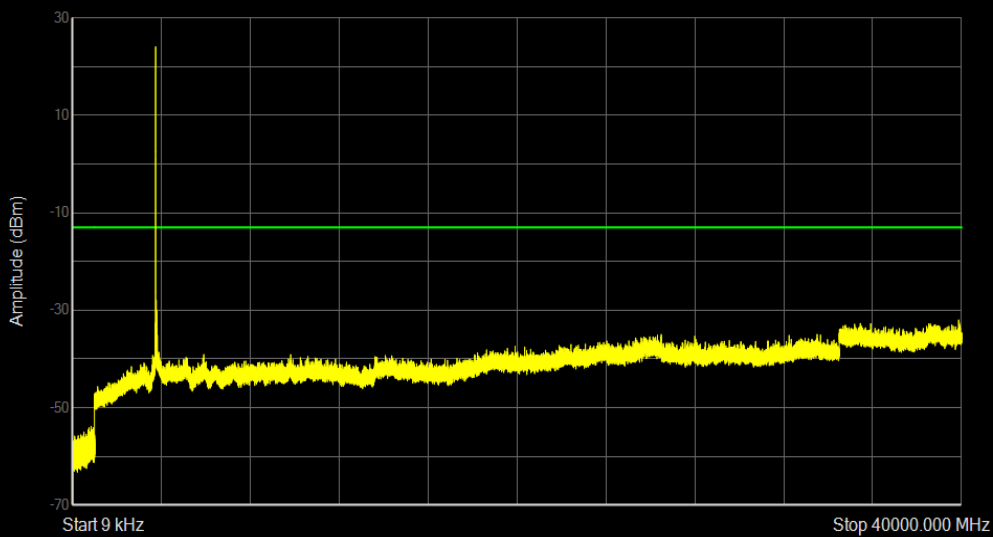
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062745675	-57.68	-13
2	0.15	30	10	0.15074625	-54.77	-13
3	30	1000	100	856.17325	-53.5	-13
4	1000	40000	1000	34568.275	-32.24	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=133@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062724525	-57.2	-13
2	0.15	30	10	0.152985	-55.42	-13
3	30	1000	100	894.561	-54.23	-13
4	1000	40000	1000	38540.425	-32.5	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06292545	-57.84	-13
2	0.15	30	10	0.1544775	-55.52	-13
3	30	1000	100	851.42025	-53.82	-13
4	1000	40000	1000	39869.35	-32	-13

n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132

