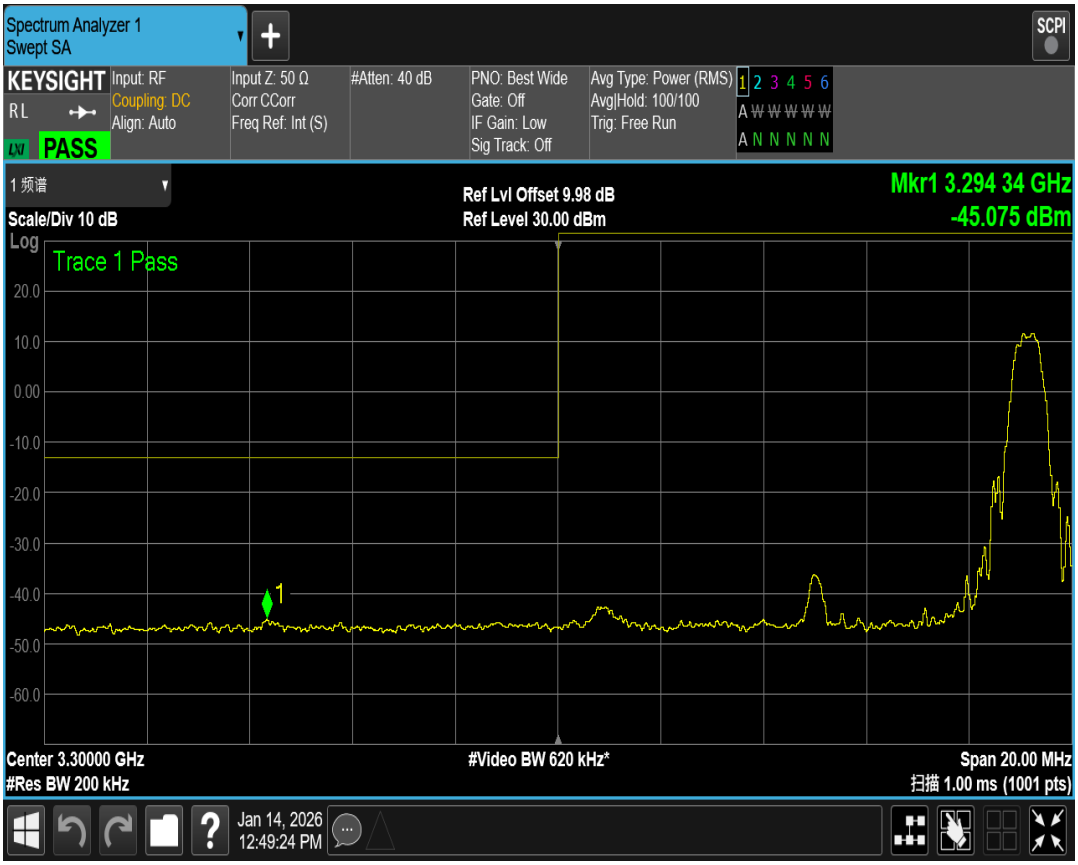
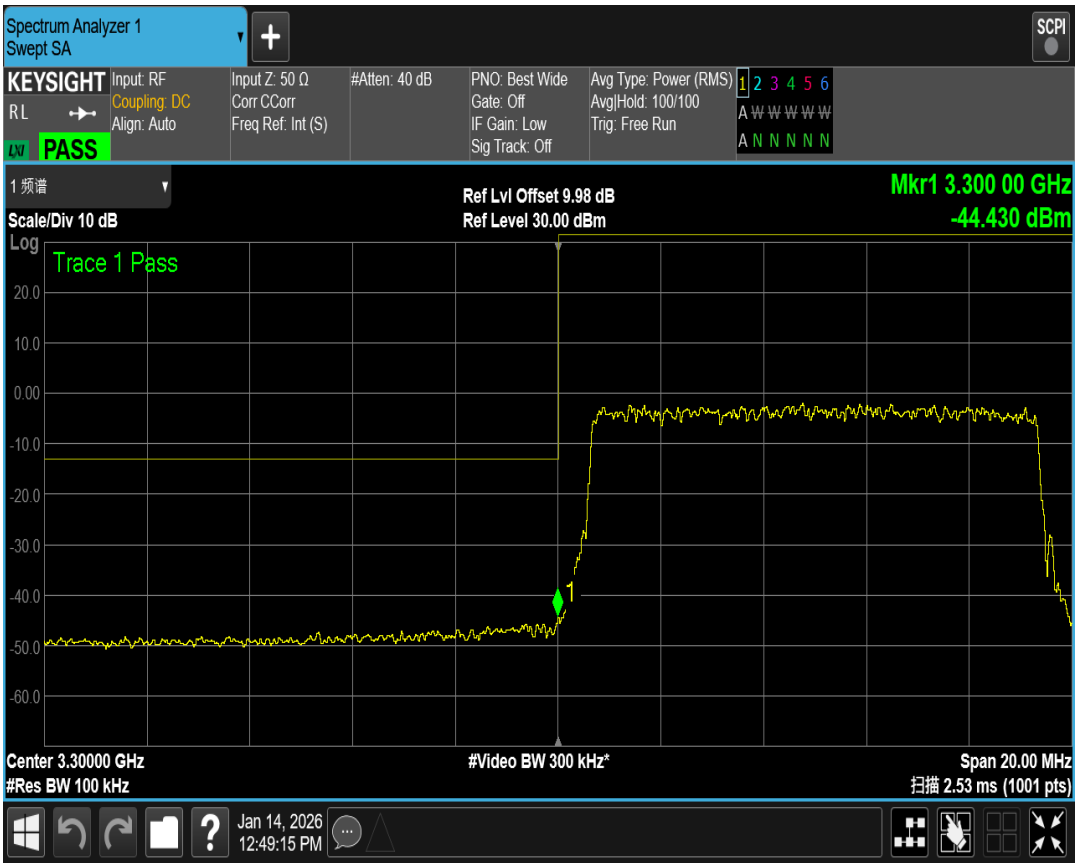
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=1@23



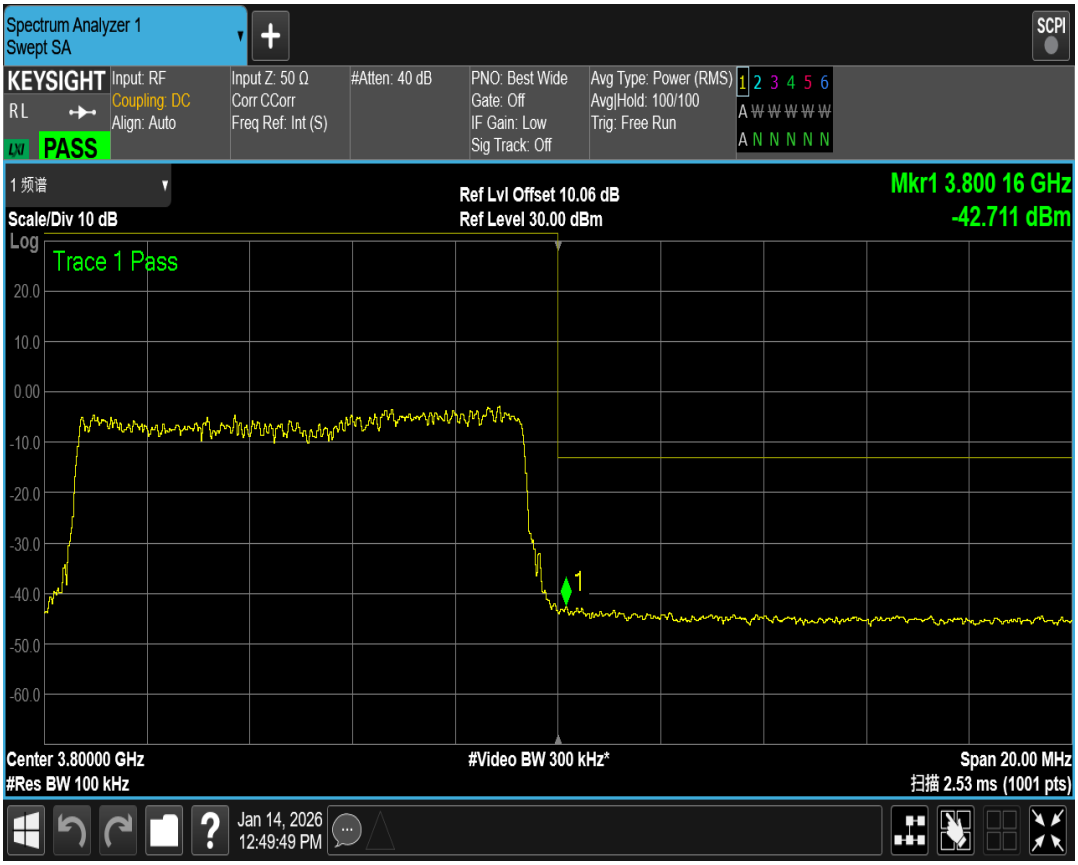
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=620334 RB=24@0



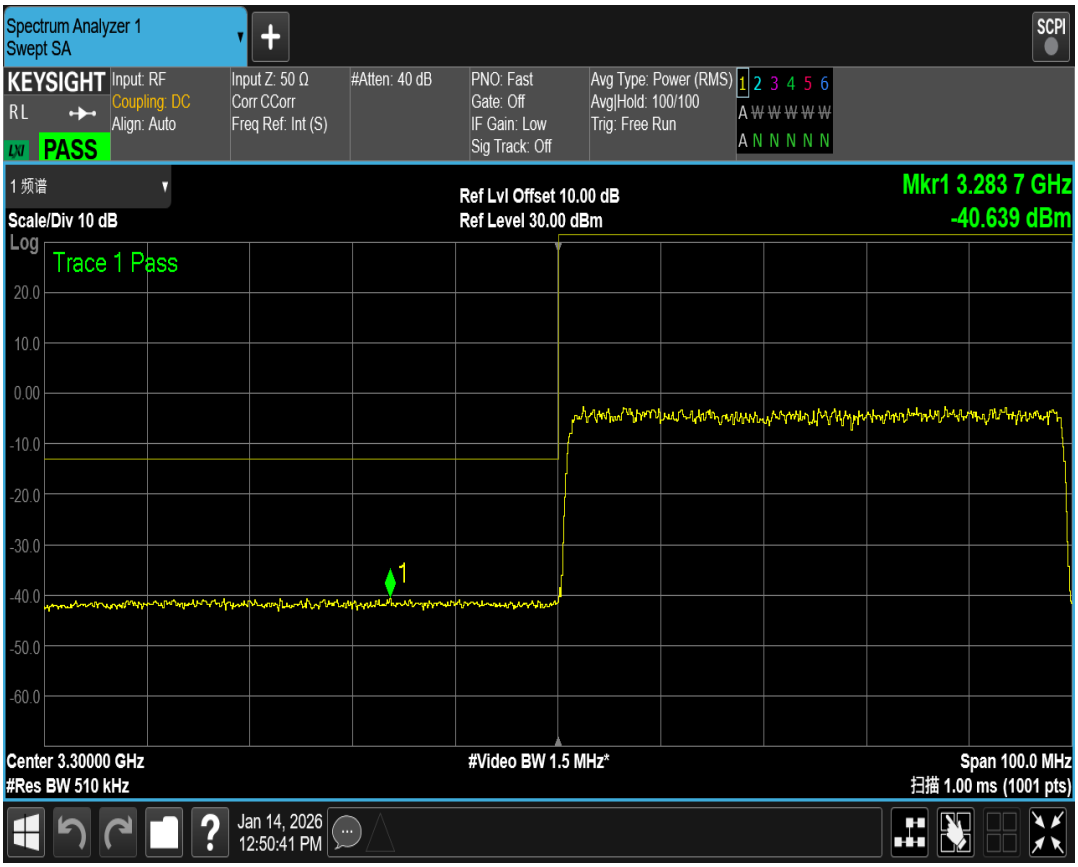
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0

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

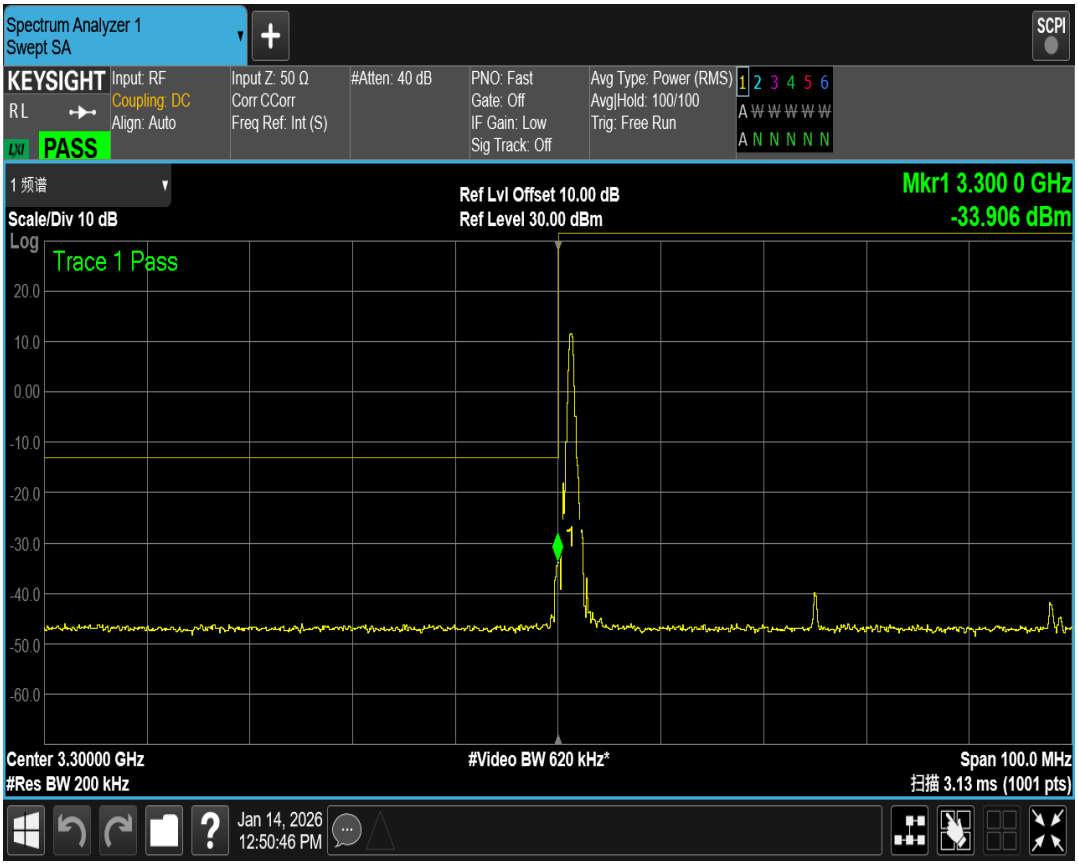
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



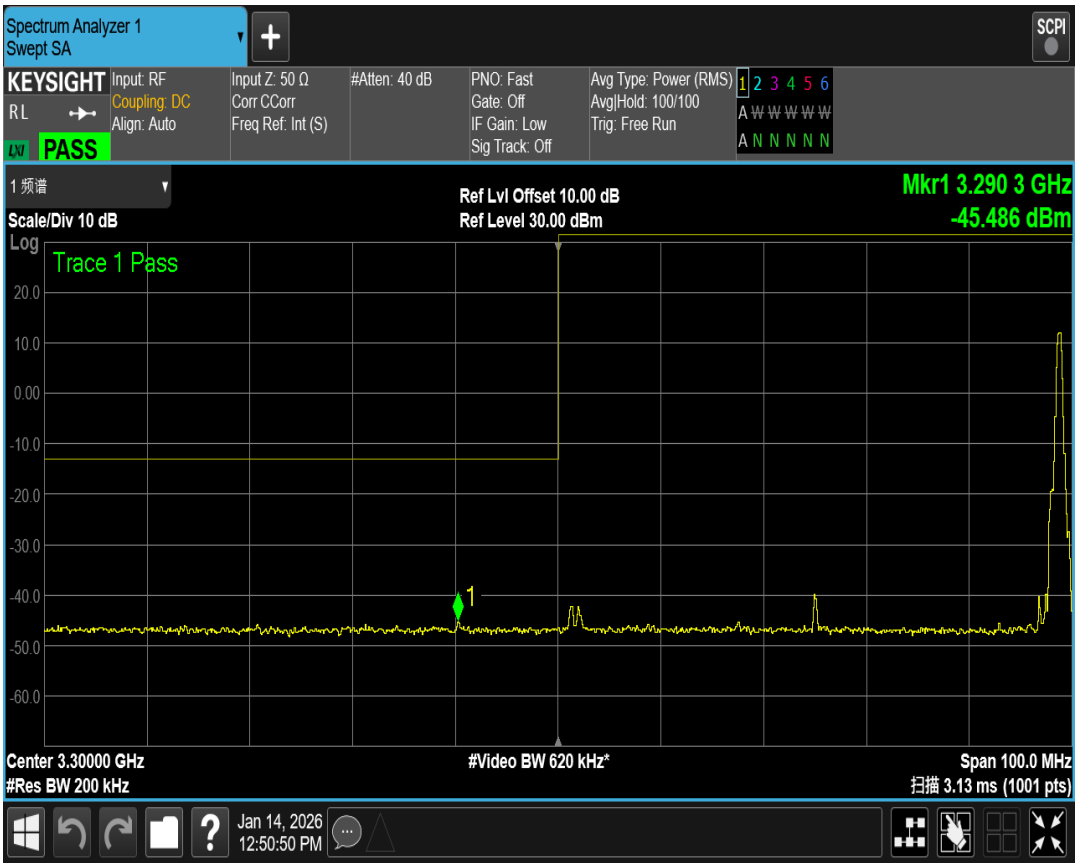
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=133@0



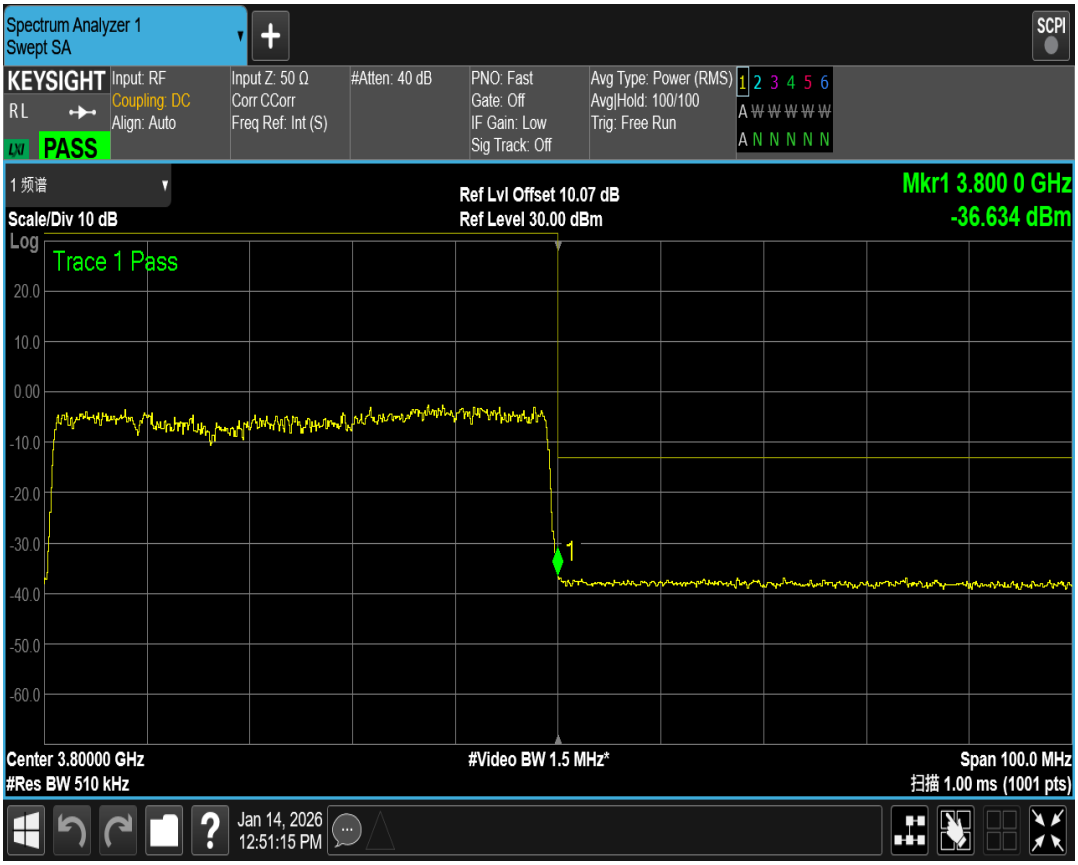
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@0



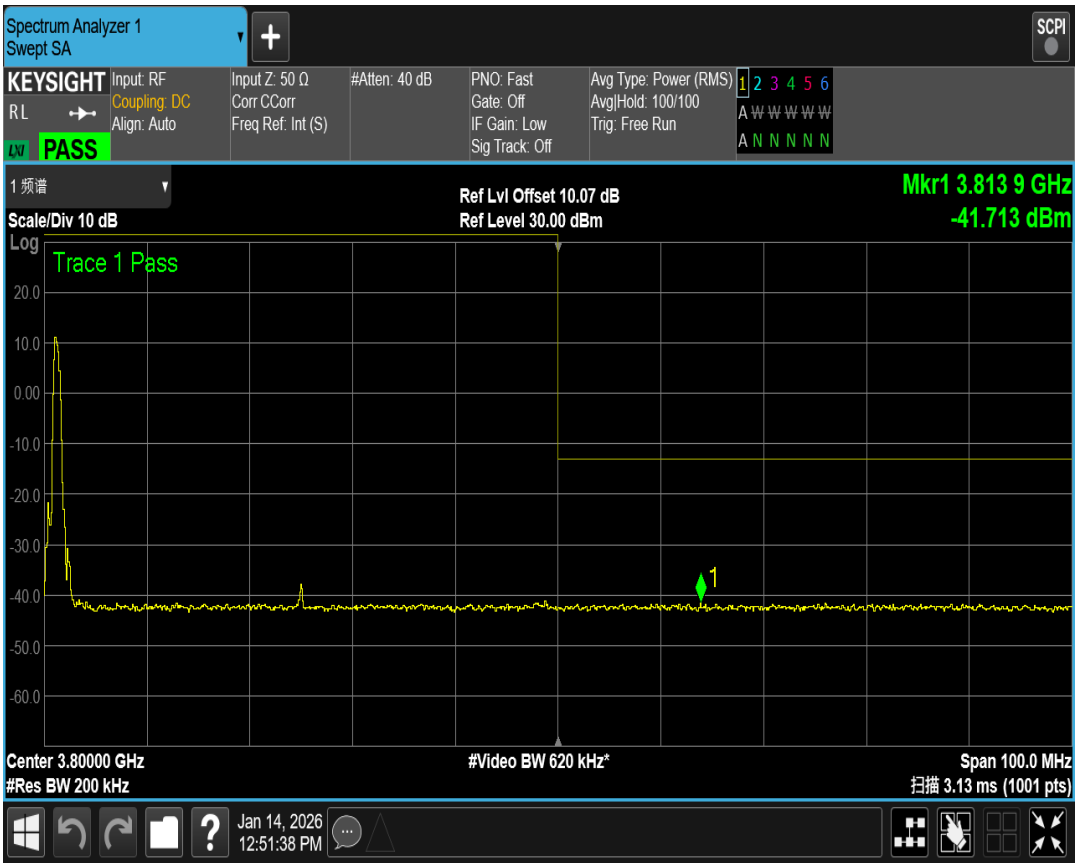
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=621668 RB=1@132



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



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

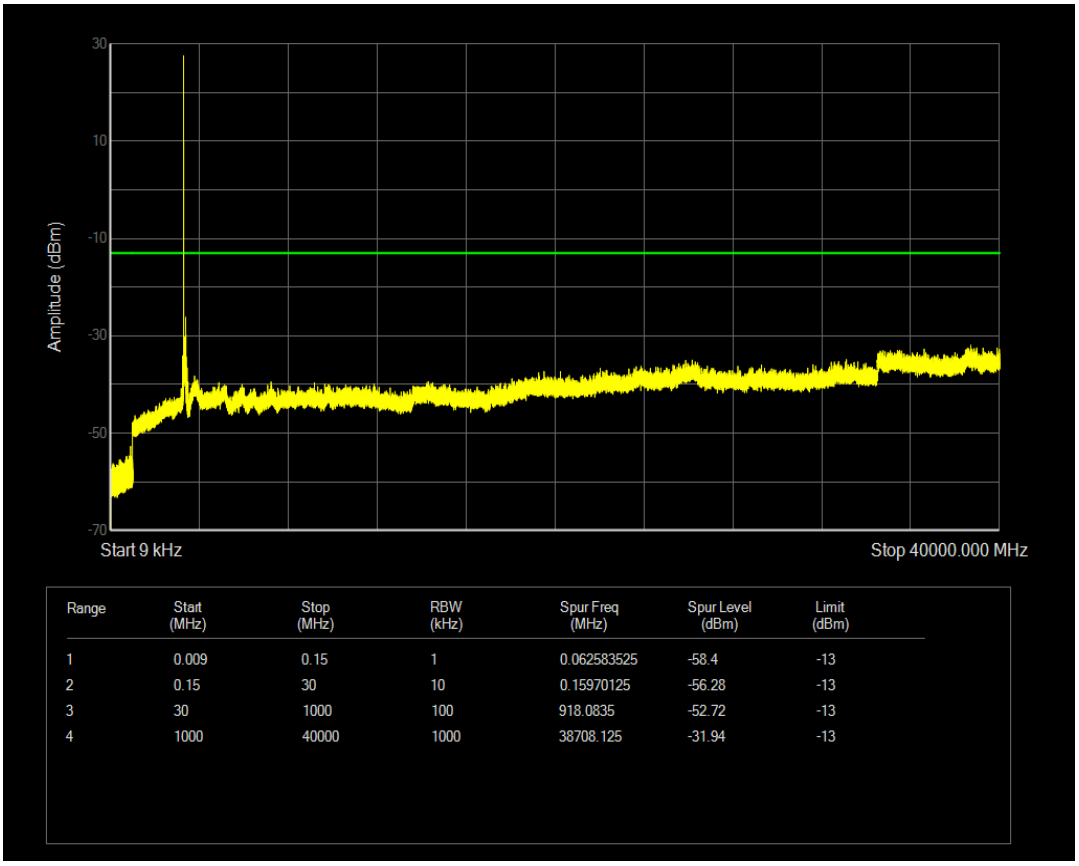


n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651666 RB=1@132

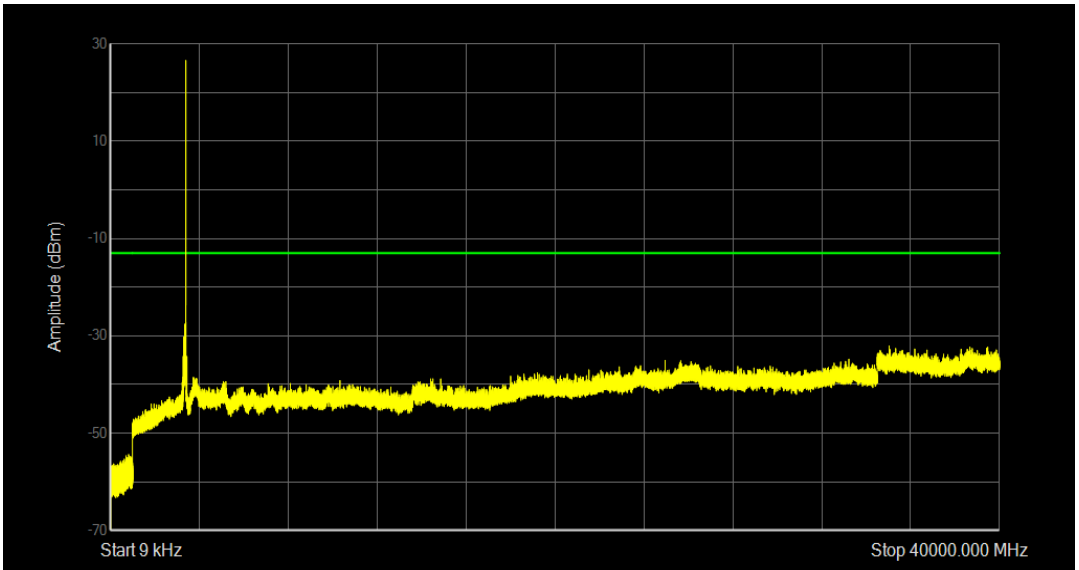
6 Out-of-band emissions for EN-DC

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	38909.95	-31.94	-13	PASS
n78	30	10	620334	1@0	CP_QPSK	38596.98	-31.51	-13	PASS
n78	30	10	620334	1@23	CP_QPSK	38821.23	-31.94	-13	PASS
n78	30	10	653000	24@0	CP_QPSK	35278.08	-32.48	-13	PASS
n78	30	10	653000	1@0	CP_QPSK	39917.13	-31.65	-13	PASS
n78	30	10	653000	1@23	CP_QPSK	35503.30	-31.67	-13	PASS
n78	30	50	621668	133@0	CP_QPSK	38973.33	-32.36	-13	PASS
n78	30	50	621668	1@0	CP_QPSK	38528.73	-31.51	-13	PASS
n78	30	50	621668	1@132	CP_QPSK	38624.28	-32.04	-13	PASS
n78	30	50	651666	133@0	CP_QPSK	40000.00	-32.16	-13	PASS
n78	30	50	651666	1@0	CP_QPSK	38592.10	-32.16	-13	PASS
n78	30	50	651666	1@132	CP_QPSK	39320.43	-32.31	-13	PASS
n78	30	100	623334	273@0	CP_QPSK	38563.83	-32.34	-13	PASS
n78	30	100	623334	1@0	CP_QPSK	38708.13	-31.94	-13	PASS
n78	30	100	623334	1@272	CP_QPSK	35035.30	-32.06	-13	PASS
n78	30	100	650000	273@0	CP_QPSK	34527.33	-32.10	-13	PASS
n78	30	100	650000	1@0	CP_QPSK	35579.35	-32.07	-13	PASS
n78	30	100	650000	1@272	CP_QPSK	39099.10	-32.24	-13	PASS

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

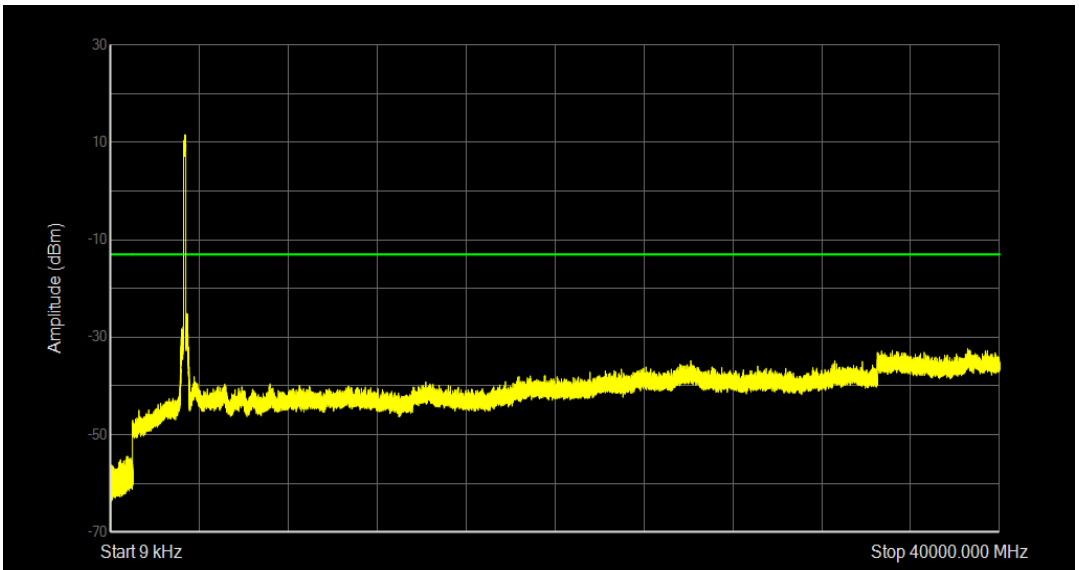


n78 SCS=30kHz CP_QPSK BW=100MHz Channel=623334 RB=1@272



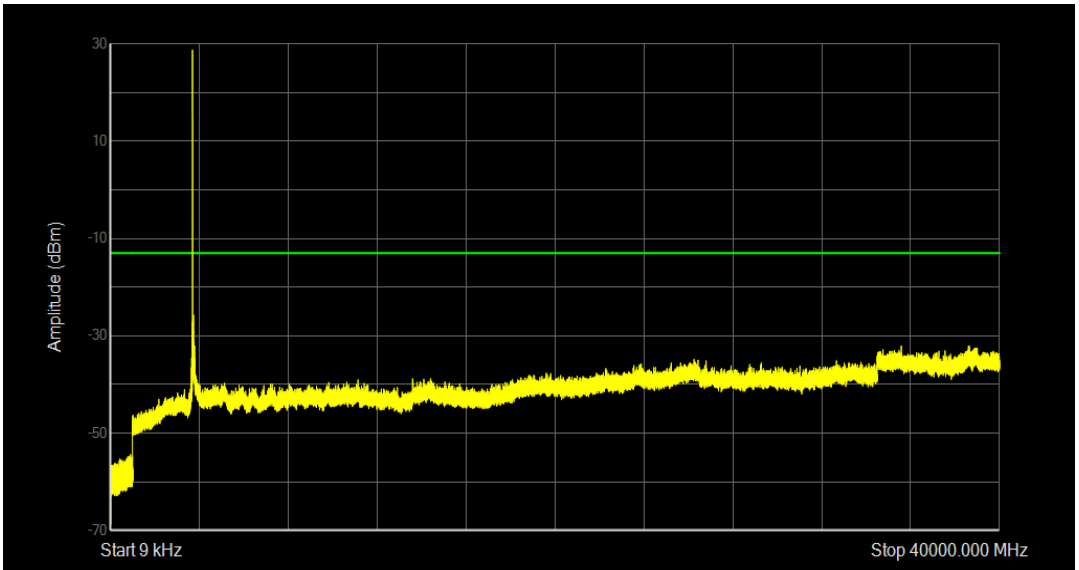
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06262935	-58.42	-13
2	0.15	30	10	0.1574625	-54.43	-13
3	30	1000	100	829.959	-54.4	-13
4	1000	40000	1000	35035.3	-32.06	-13

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



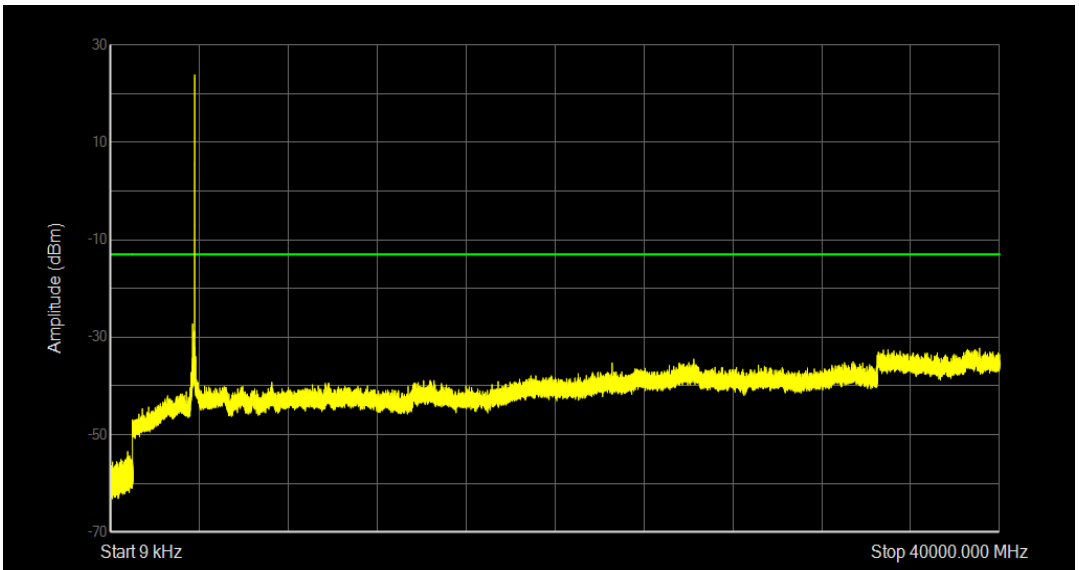
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628197	-57.92	-13
2	0.15	30	10	0.19701375	-54.99	-13
3	30	1000	100	739.04575	-54.46	-13
4	1000	40000	1000	38563.825	-32.34	-13

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



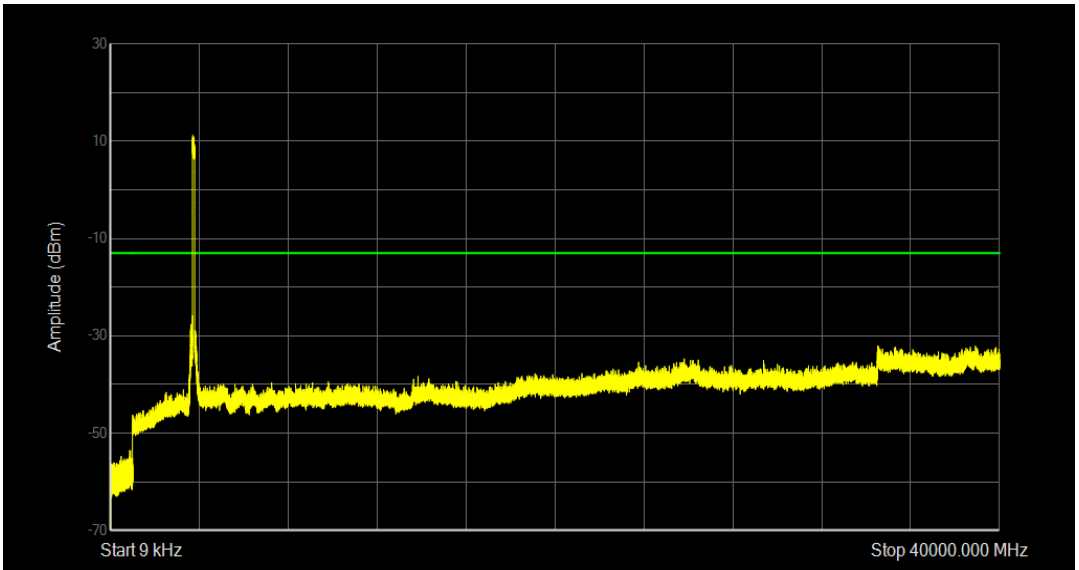
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06262935	-57.49	-13
2	0.15	30	10	0.15	-54.73	-13
3	30	1000	100	909.0625	-54.42	-13
4	1000	40000	1000	35579.35	-32.07	-13

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



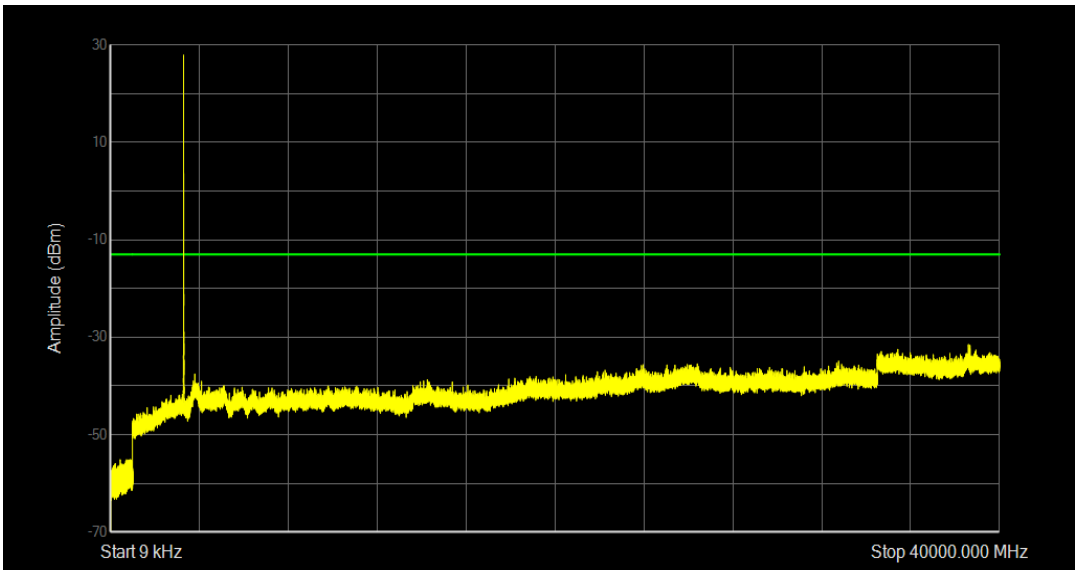
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06260115	-58.63	-13
2	0.15	30	10	0.15074625	-54.84	-13
3	30	1000	100	786.62425	-53.47	-13
4	1000	40000	1000	39099.1	-32.24	-13

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



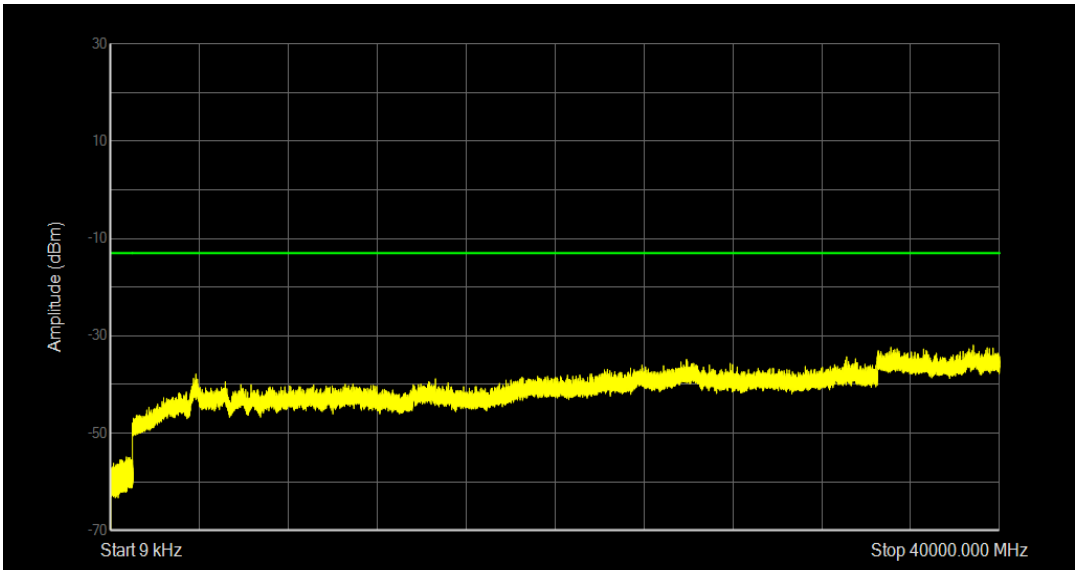
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062682225	-58.62	-13
2	0.15	30	10	0.15074625	-54.47	-13
3	30	1000	100	879.88975	-53.55	-13
4	1000	40000	1000	34527.325	-32.1	-13

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



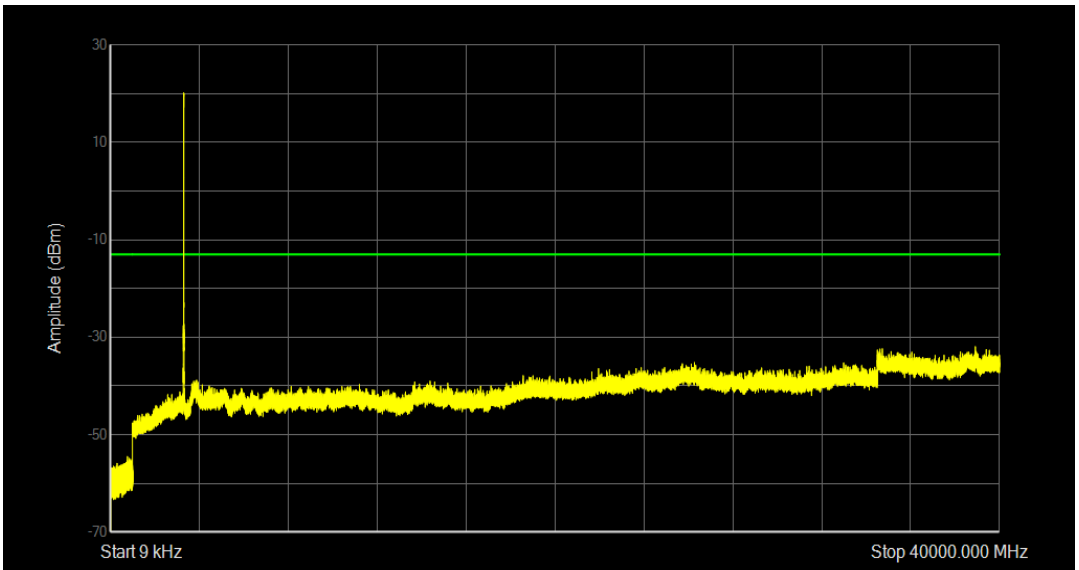
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06265755	-58.18	-13
2	0.15	30	10	0.164925	-55.76	-13
3	30	1000	100	912.894	-55.1	-13
4	1000	40000	1000	38596.975	-31.51	-13

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



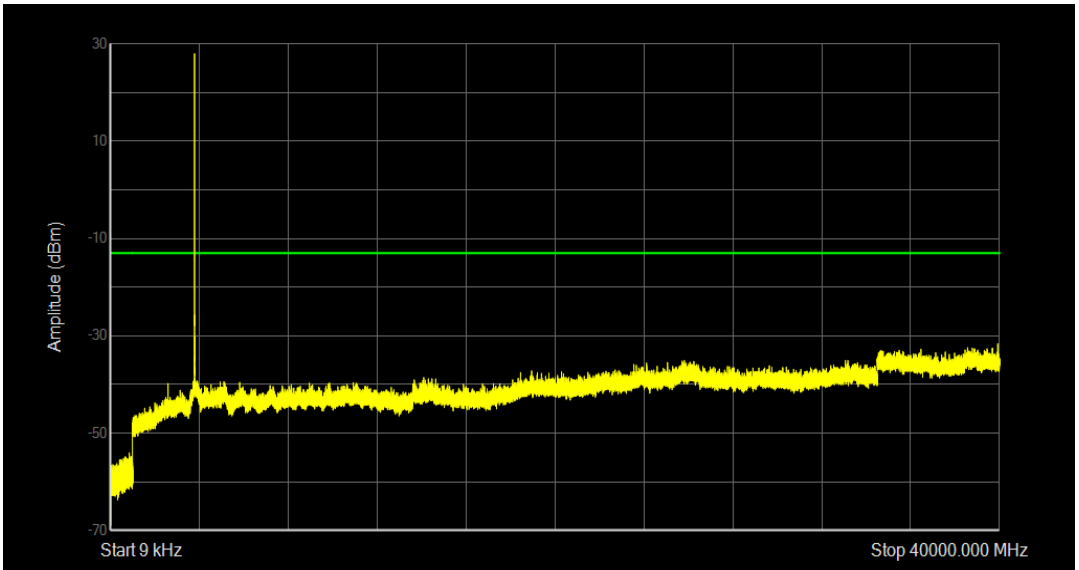
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062632875	-58.86	-13
2	0.15	30	10	0.164925	-54.9	-13
3	30	1000	100	727.64825	-54.89	-13
4	1000	40000	1000	38821.225	-31.94	-13

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



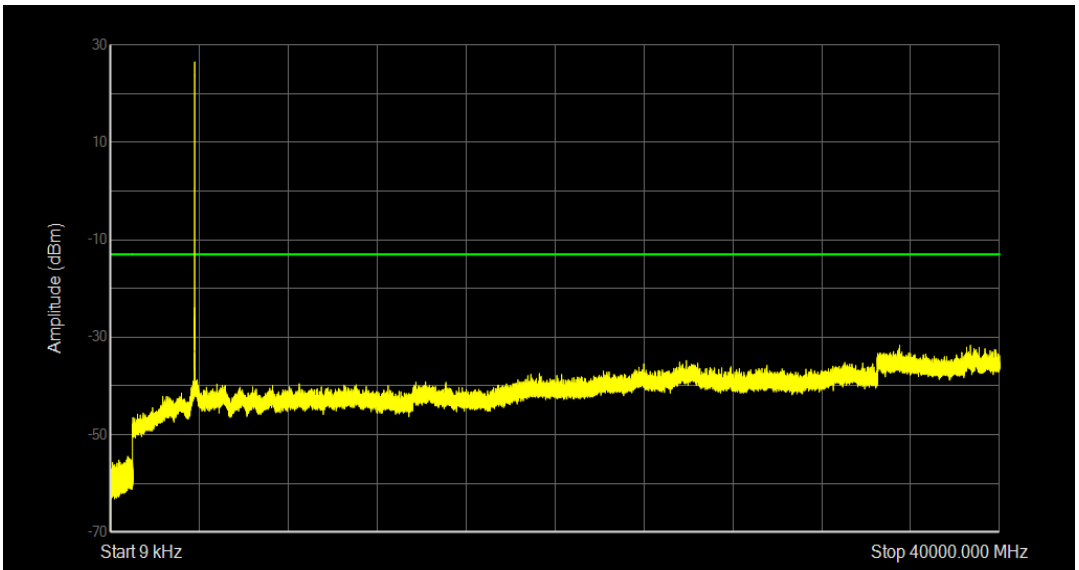
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062886675	-58.16	-13
2	0.15	30	10	0.17910375	-55.71	-13
3	30	1000	100	777.21525	-54.49	-13
4	1000	40000	1000	38909.95	-31.94	-13

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



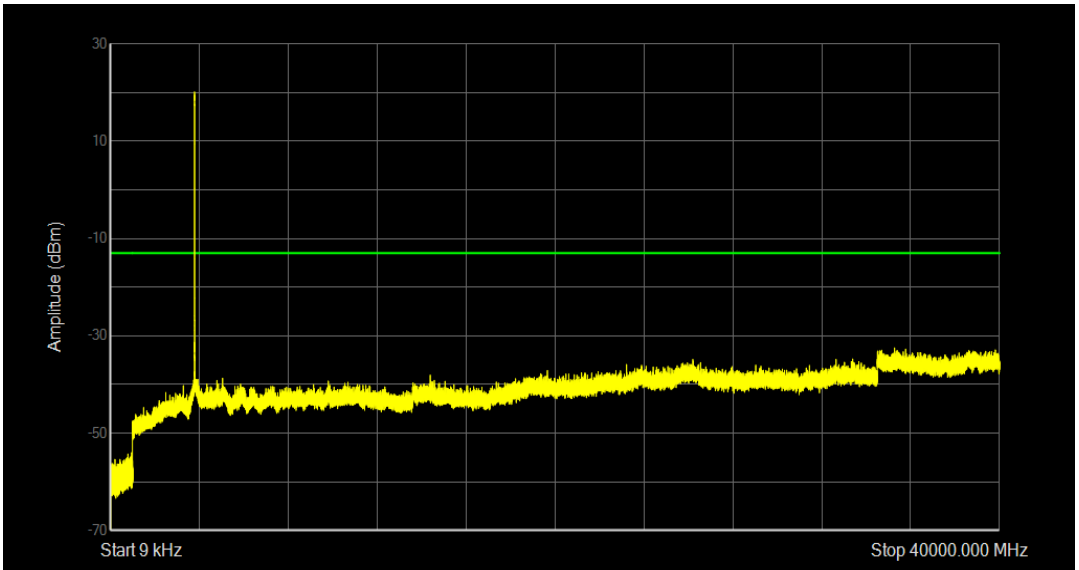
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0625941	-58.49	-13
2	0.15	30	10	0.15223875	-54.02	-13
3	30	1000	100	856.6825	-54.05	-13
4	1000	40000	1000	39917.125	-31.65	-13

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



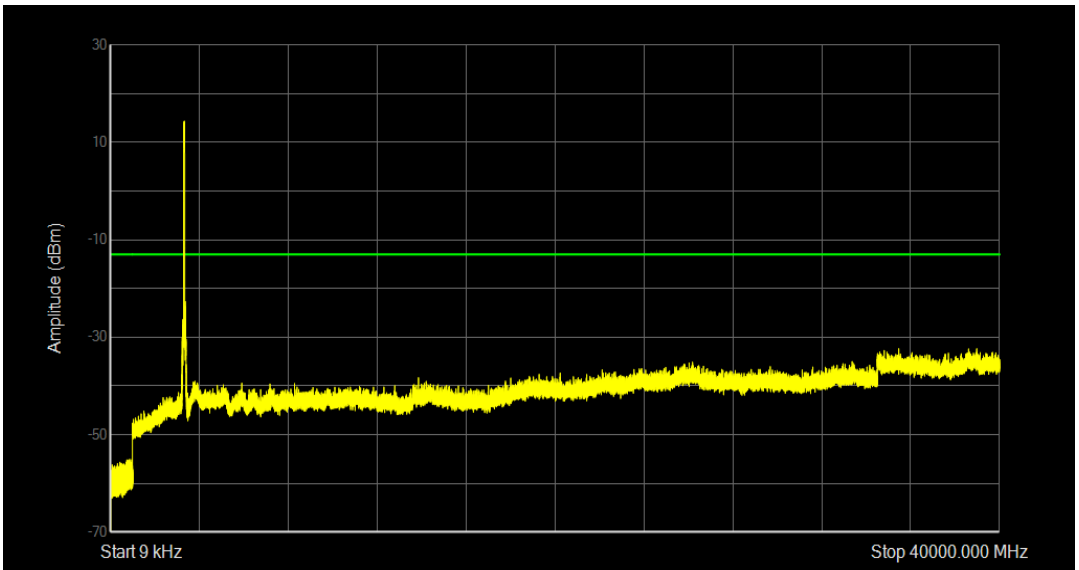
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062731575	-57.78	-13
2	0.15	30	10	0.15223875	-55.15	-13
3	30	1000	100	785.79975	-54.46	-13
4	1000	40000	1000	35503.3	-31.67	-13

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



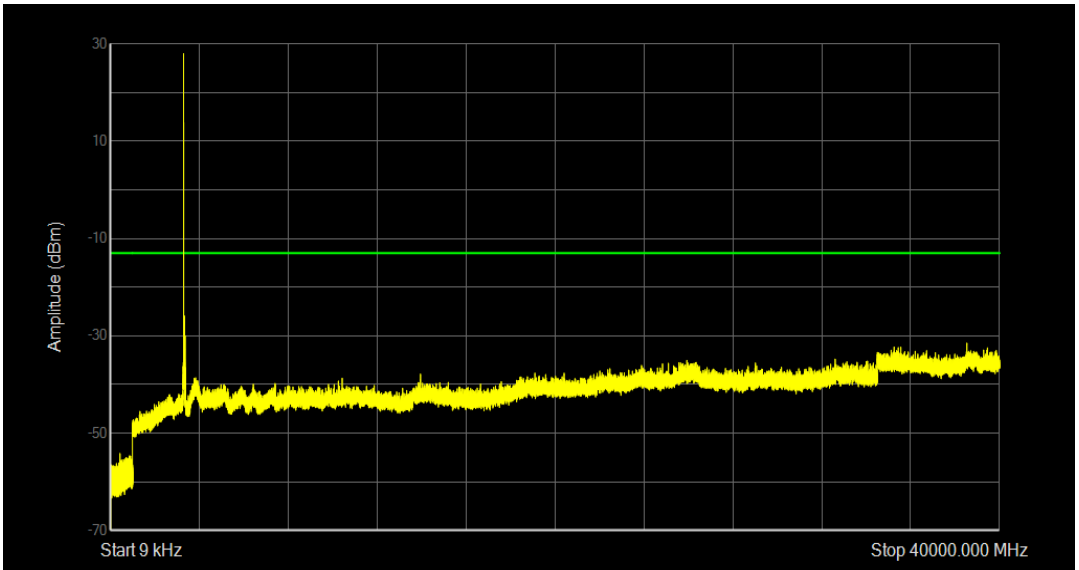
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062618775	-57.48	-13
2	0.15	30	10	0.15074625	-54.79	-13
3	30	1000	100	963.722	-54.01	-13
4	1000	40000	1000	35278.075	-32.48	-13

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



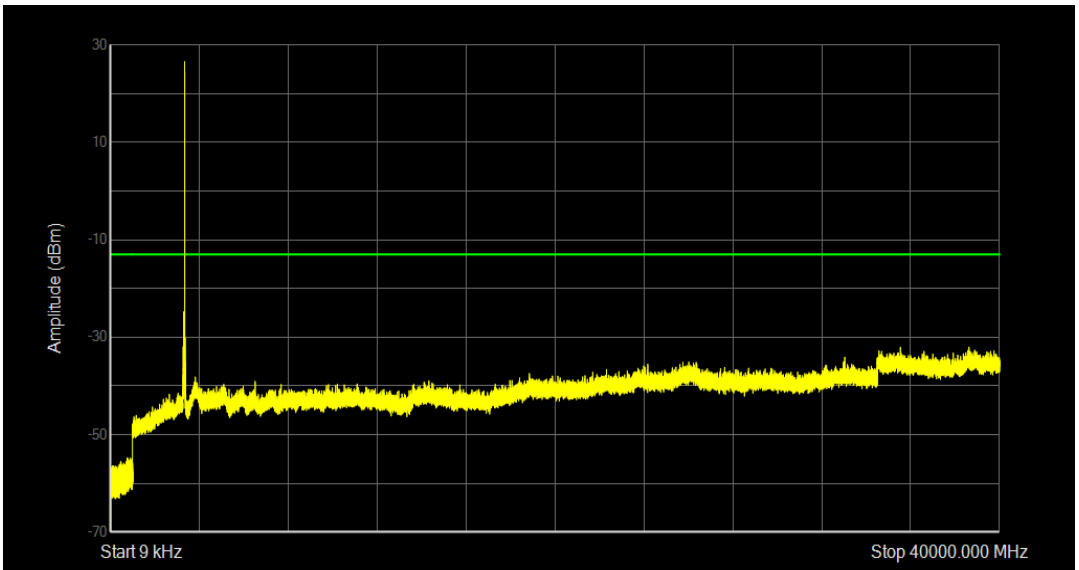
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062583525	-58.58	-13
2	0.15	30	10	0.15	-56.27	-13
3	30	1000	100	916.289	-55.12	-13
4	1000	40000	1000	38973.325	-32.36	-13

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



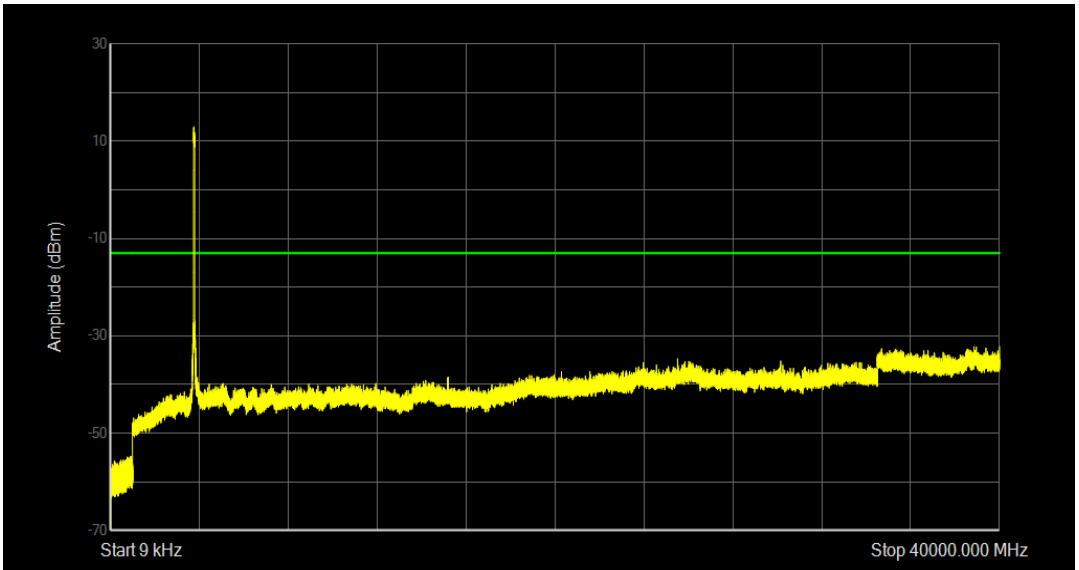
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06262935	-58.37	-13
2	0.15	30	10	0.16791	-55.57	-13
3	30	1000	100	437.788	-54.18	-13
4	1000	40000	1000	38528.725	-31.51	-13

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



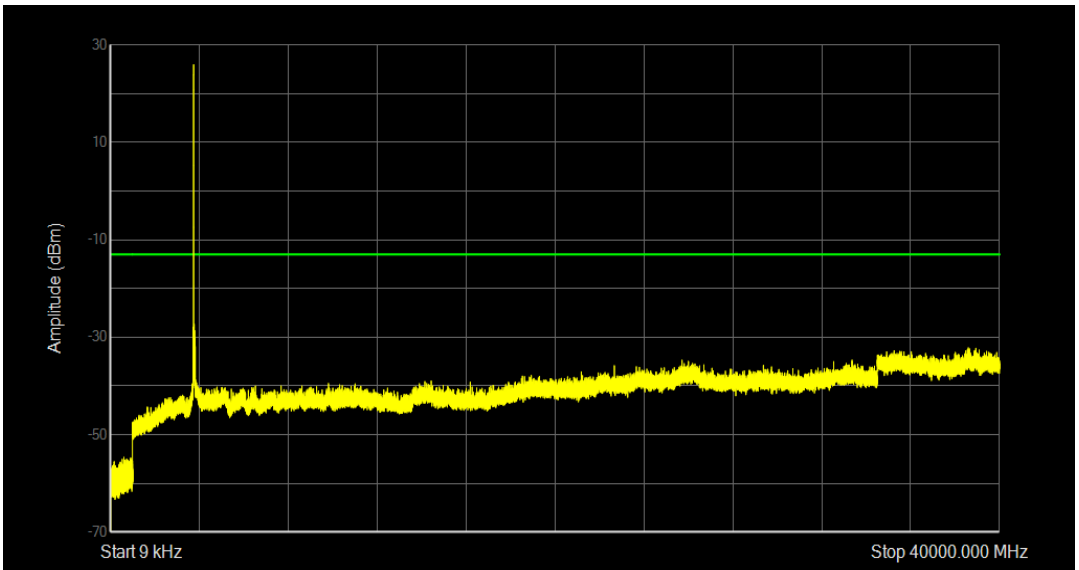
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062780925	-59.13	-13
2	0.15	30	10	0.15671625	-55.09	-13
3	30	1000	100	771.15275	-54.74	-13
4	1000	40000	1000	38624.275	-32.04	-13

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



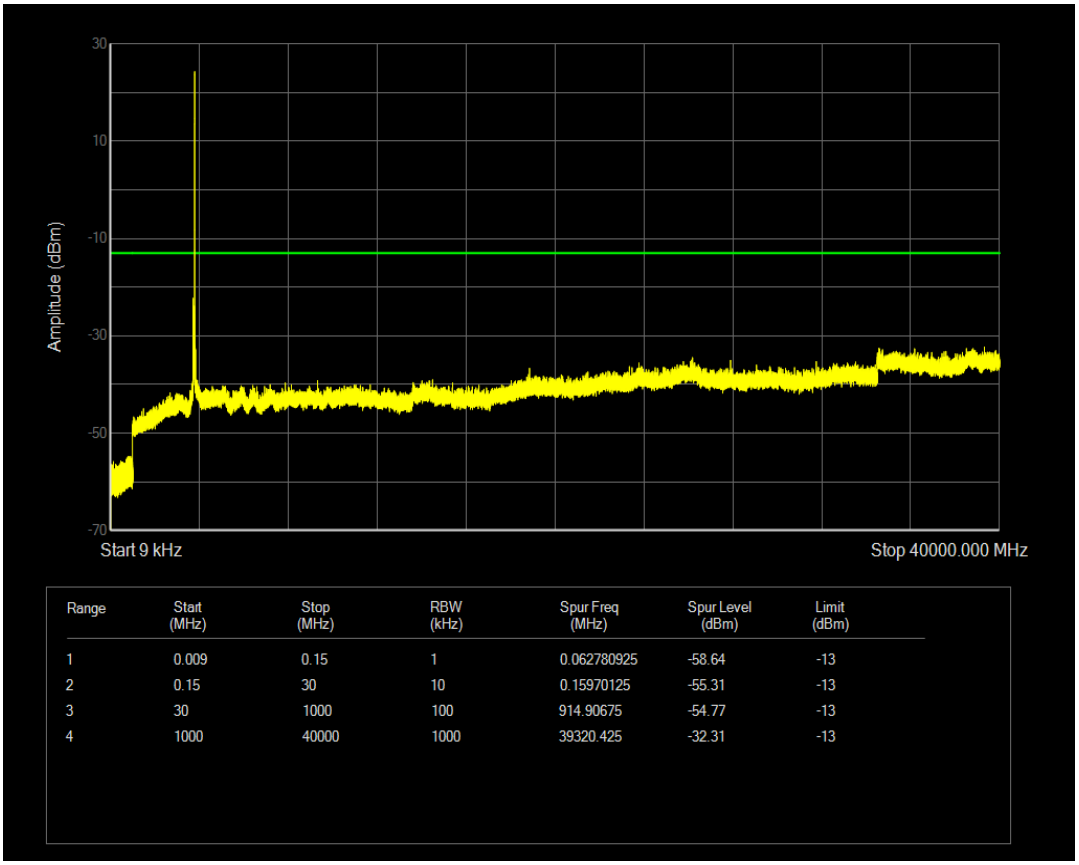
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06285495	-57.97	-13
2	0.15	30	10	0.15373125	-55.03	-13
3	30	1000	100	925.1645	-54.79	-13
4	1000	40000	1000	40000	-32.16	-13

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	0.062696325	-57.79	-13
2	0.15	30	10	0.152985	-54.95	-13
3	30	1000	100	618.8385	-54.67	-13
4	1000	40000	1000	38592.1	-32.16	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062780925	-58.64	-13
2	0.15	30	10	0.15970125	-55.31	-13
3	30	1000	100	914.90675	-54.77	-13
4	1000	40000	1000	39320.425	-32.31	-13