n77(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0

n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=15MHz Channel=641666 RB=36@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=20MHz Channel=641666 RB=50@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=641666 RB=100@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0

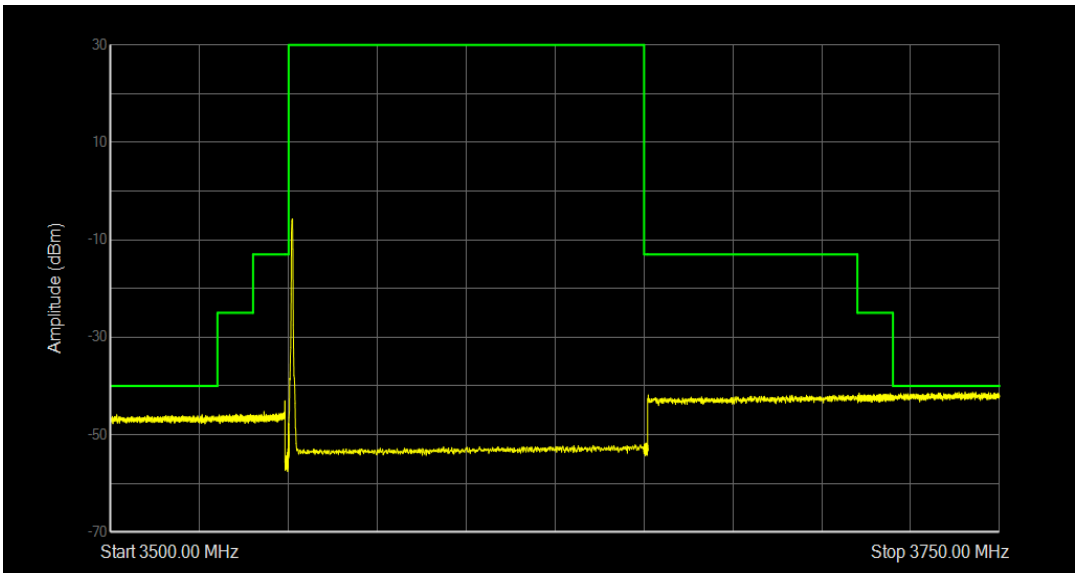
n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 RB=240@0

n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0

5 Band edge for NR FR1

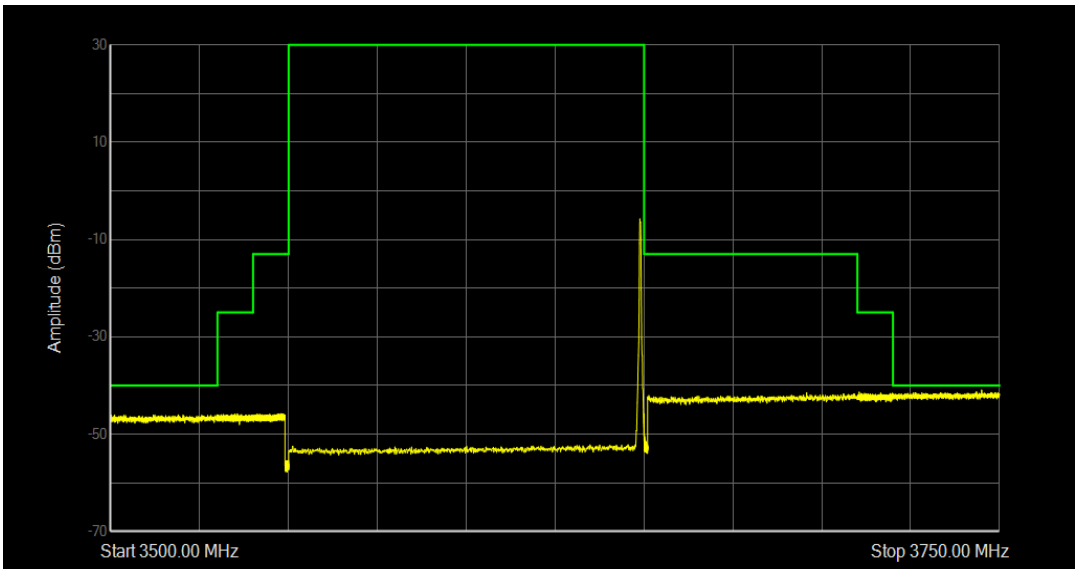
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	3742.62	-41.23	-40	PASS
n77(3550-3700)	30	10	637000	1@0	CP_QPSK	3746.70	-41.15	-40	PASS
n77(3550-3700)	30	10	637000	1@23	CP_QPSK	3743.28	-41.17	-40	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	3742.62	-41.17	-40	PASS
n77(3550-3700)	30	10	646332	1@0	CP_QPSK	3748.05	-41.34	-40	PASS
n77(3550-3700)	30	10	646332	1@23	CP_QPSK	3735.24	-41.24	-40	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	3739.65	-41.18	-40	PASS
n77(3550-3700)	30	50	638334	1@0	CP_QPSK	3745.92	-40.98	-40	PASS
n77(3550-3700)	30	50	638334	1@132	CP_QPSK	3742.14	-41.35	-40	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	3731.10	-41.21	-40	PASS
n77(3550-3700)	30	50	645000	1@0	CP_QPSK	3735.39	-41.29	-40	PASS
n77(3550-3700)	30	50	645000	1@132	CP_QPSK	3734.10	-41.35	-40	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	3741.45	-41.13	-40	PASS
n77(3550-3700)	30	100	640000	1@0	CP_QPSK	3740.31	-41.30	-40	PASS
n77(3550-3700)	30	100	640000	1@272	CP_QPSK	3744.96	-40.93	-40	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	3747.72	-41.06	-40	PASS
n77(3550-3700)	30	100	643332	1@0	CP_QPSK	3748.17	-41.29	-40	PASS
n77(3550-3700)	30	100	643332	1@272	CP_QPSK	3748.68	-41.14	-40	PASS

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@0



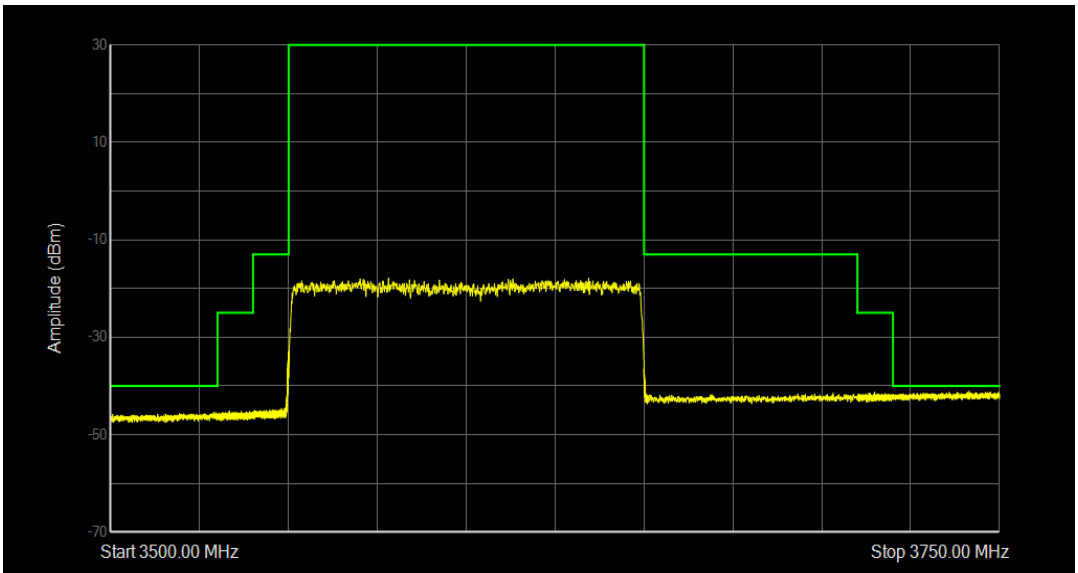
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3501.65	-45.91	-40
2	3530	3540	1000	3535.29	-45.8	-25
3	3540	3549	1000	3548.964	-43.05	-13
4	3549	3550	100	3549.986	-47.69	-13
6	3650	3651	100	3650.525	-51.73	-13
7	3651	3710	1000	3651.177	-41.86	-13
8	3710	3720	1000	3710.5	-41.49	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@272



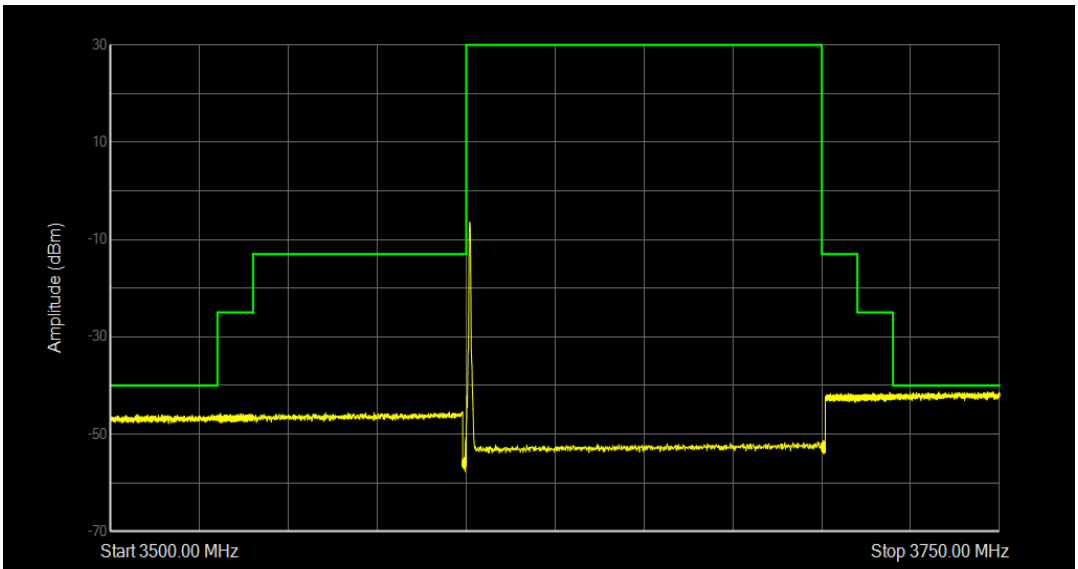
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3518.96	-46.02	-40
2	3530	3540	1000	3535.59	-45.81	-25
3	3540	3549	1000	3547.938	-45.77	-13
4	3549	3550	100	3549.958	-55.47	-13
6	3650	3651	100	3650.001	-46.55	-13
7	3651	3710	1000	3695.722	-41.48	-13
8	3710	3720	1000	3710.5	-41.36	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=273@0



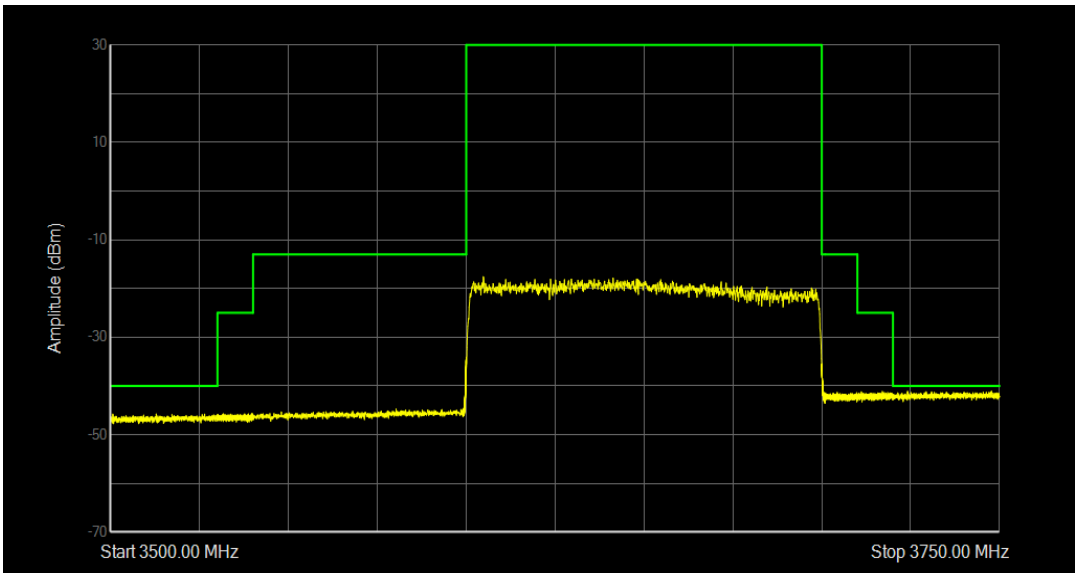
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3529.01	-45.37	-40
2	3530	3540	1000	3533.34	-45.13	-25
3	3540	3549	1000	3548.019	-44.65	-13
4	3549	3550	1000	3549.993	-32.97	-13
6	3650	3651	1000	3650.003	-36.53	-13
7	3651	3710	1000	3703.156	-41.54	-13
8	3710	3720	1000	3714.87	-41.33	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@0



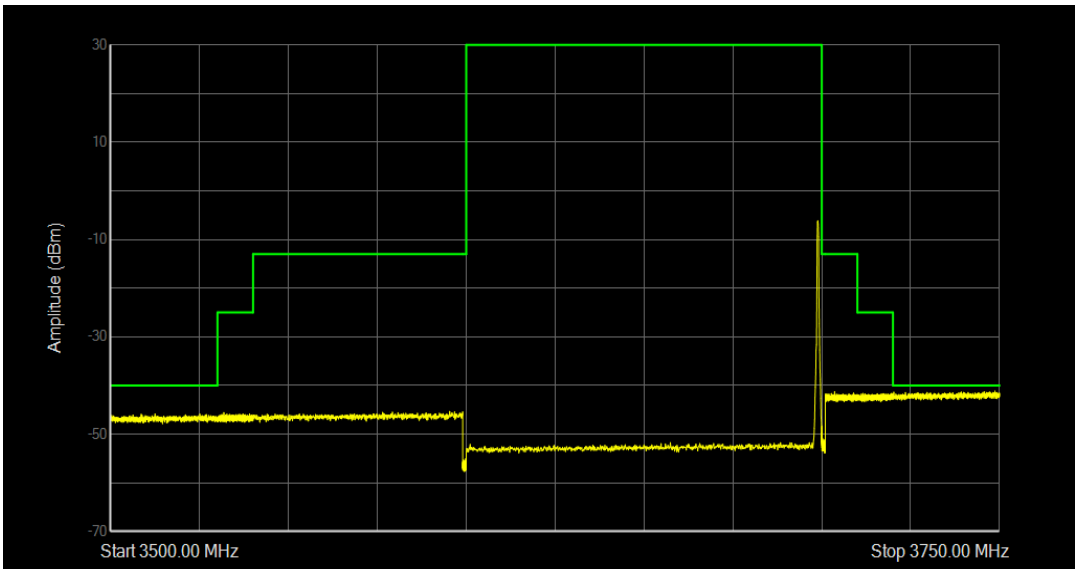
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3507.32	-45.99	-40
2	3530	3540	1000	3530.85	-45.77	-25
3	3540	3598.98	1000	3598.86204	-45.4	-13
4	3598.98	3599.98	100	3599.902	-50.68	-13
6	3699.98	3700.98	100	3700.449	-51.32	-13
7	3700.98	3710	1000	3707.39322	-41.62	-13
8	3710	3720	1000	3719.11	-41.39	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=273@0



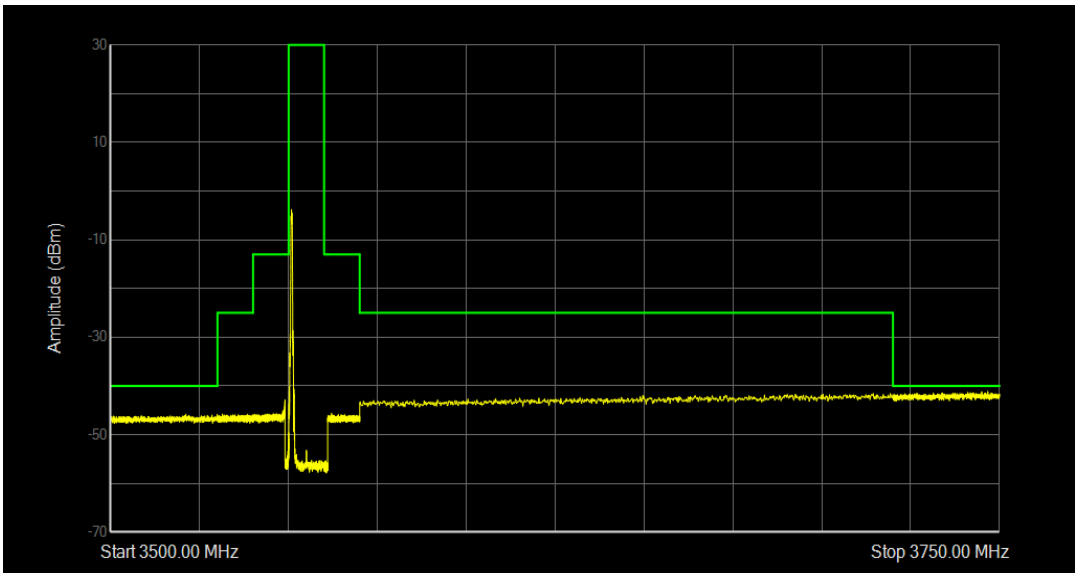
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3512.75	-45.75	-40
2	3530	3540	1000	3539.78	-45.65	-25
3	3540	3598.98	1000	3580.22436	-44.73	-13
4	3598.98	3599.98	1000	3599.975	-34.1	-13
6	3699.98	3700.98	1000	3699.987	-35.43	-13
7	3700.98	3710	1000	3704.34446	-41.32	-13
8	3710	3720	1000	3717.02	-41.14	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@272



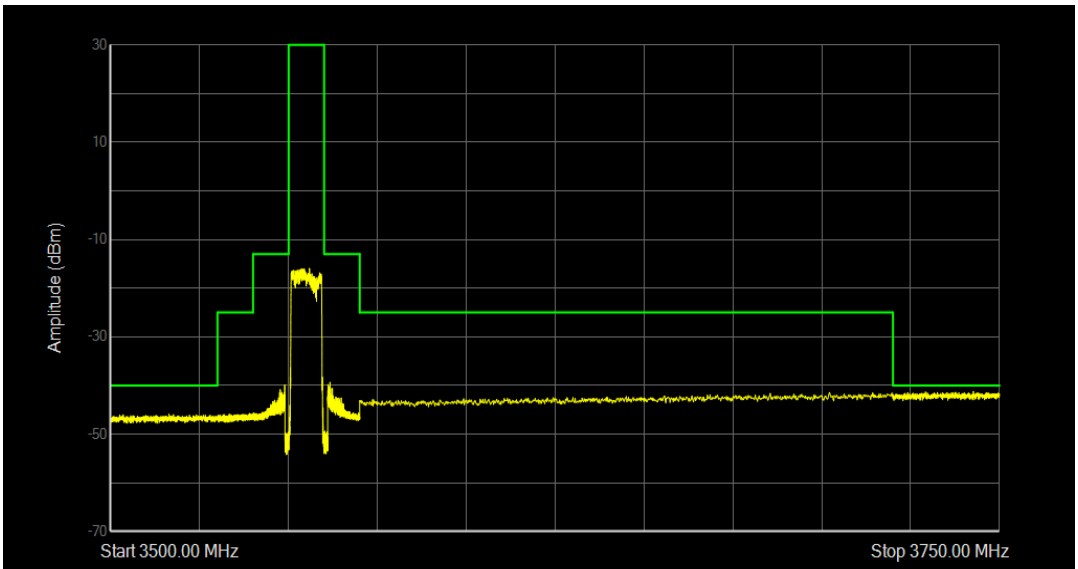
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3512.42	-45.82	-40
2	3530	3540	1000	3531.78	-45.56	-25
3	3540	3598.98	1000	3595.32324	-45.33	-13
4	3598.98	3599.98	100	3599.871	-54.98	-13
6	3699.98	3700.98	100	3699.984	-48.39	-13
7	3700.98	3710	1000	3703.5958	-41.27	-13
8	3710	3720	1000	3719.63	-41.61	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@0



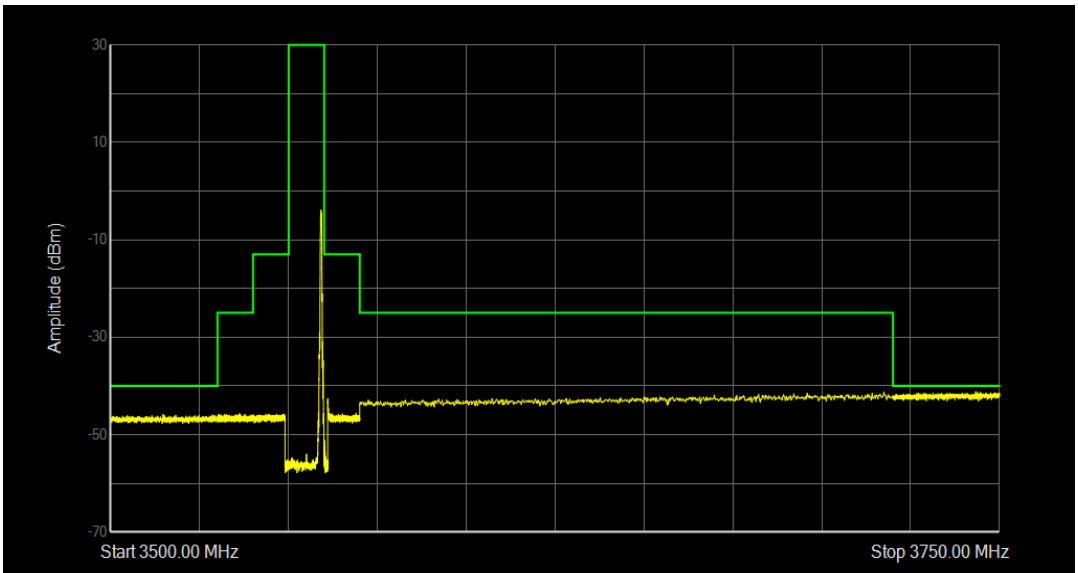
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3521.09	-45.85	-40
2	3530	3540	1000	3531.37	-45.78	-25
3	3540	3549	1000	3549	-42.86	-13
4	3549	3550	100	3549.999	-50.83	-13
6	3560	3561	100	3560.379	-55.38	-13
7	3561	3570	1000	3562.071	-45.67	-13
8	3570	3720	1000	3714.45	-41.58	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=24@0



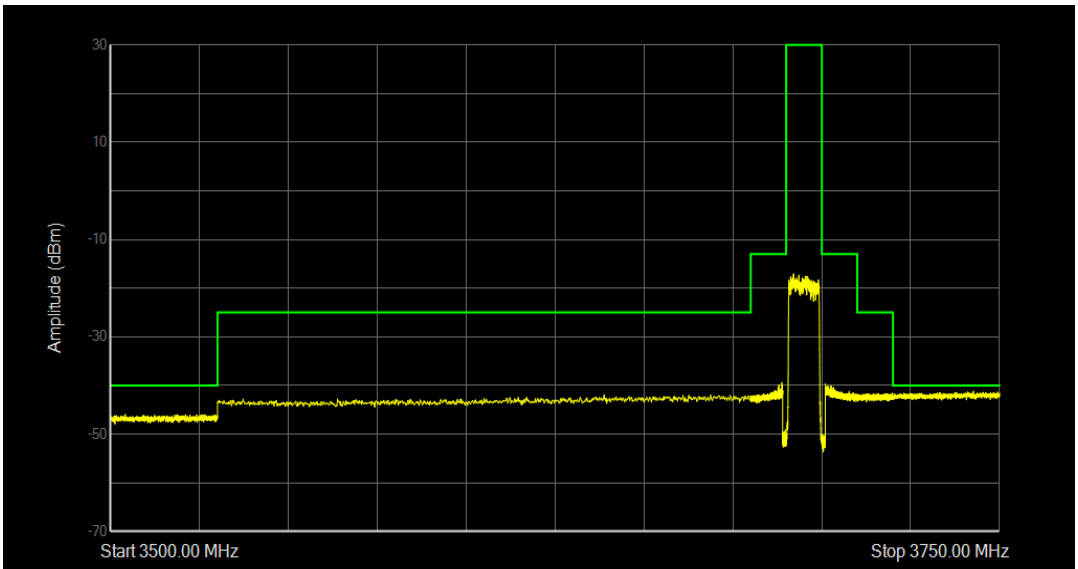
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3516.35	-45.9	-40
2	3530	3540	1000	3539.06	-45.76	-25
3	3540	3549	1000	3548.901	-39.89	-13
4	3549	3550	100	3549.107	-49.73	-13
6	3560	3561	100	3560.179	-49.39	-13
7	3561	3570	1000	3561.648	-39.33	-13
8	3570	3720	1000	3702.15	-41.44	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@23



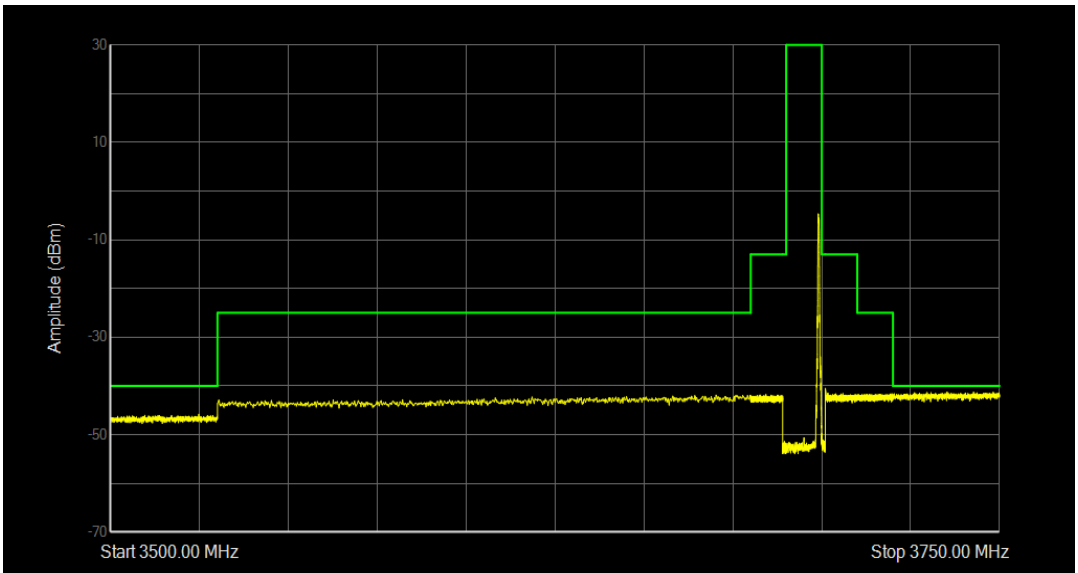
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3514.67	-45.82	-40
2	3530	3540	1000	3536.03	-45.74	-25
3	3540	3549	1000	3546.651	-45.8	-13
4	3549	3550	100	3549.716	-55.19	-13
6	3560	3561	100	3560.014	-51.26	-13
7	3561	3570	1000	3561.018	-42.62	-13
8	3570	3720	1000	3717.45	-41.24	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=24@0



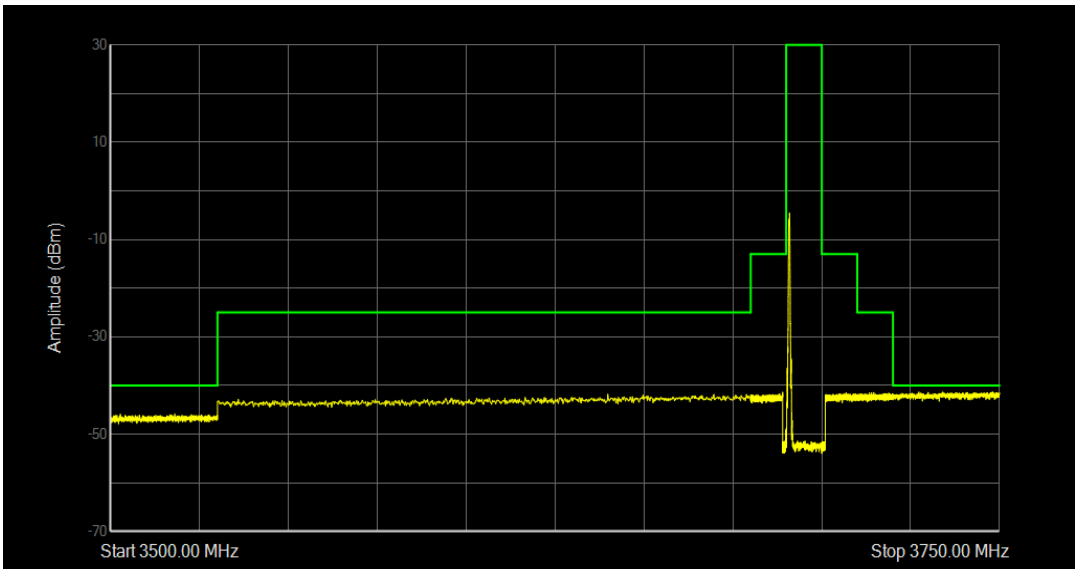
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3504.02	-45.93	-40
2	3530	3679.98	1000	3638.7355	-41.91	-25
3	3679.98	3688.98	1000	3688.737	-39.37	-13
4	3688.98	3689.98	100	3689.766	-49.07	-13
6	3699.98	3700.98	100	3700.21	-50.11	-13
7	3700.98	3709.98	1000	3700.998	-39.66	-13
8	3709.98	3720	1000	3719.87976	-41.59	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=1@23



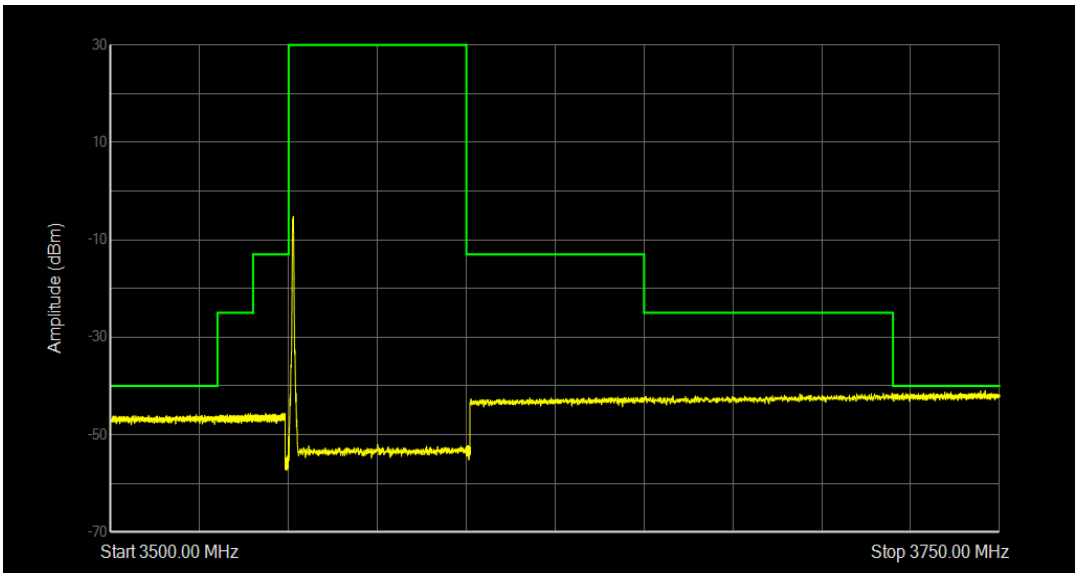
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3524.72	-45.83	-40
2	3530	3679.98	1000	3670.2313	-41.89	-25
3	3679.98	3688.98	1000	3684.282	-41.76	-13
4	3688.98	3689.98	100	3689.484	-51.41	-13
6	3699.98	3700.98	100	3699.996	-49.79	-13
7	3700.98	3709.98	1000	3700.989	-40.5	-13
8	3709.98	3720	1000	3719.6994	-41.6	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=1@0



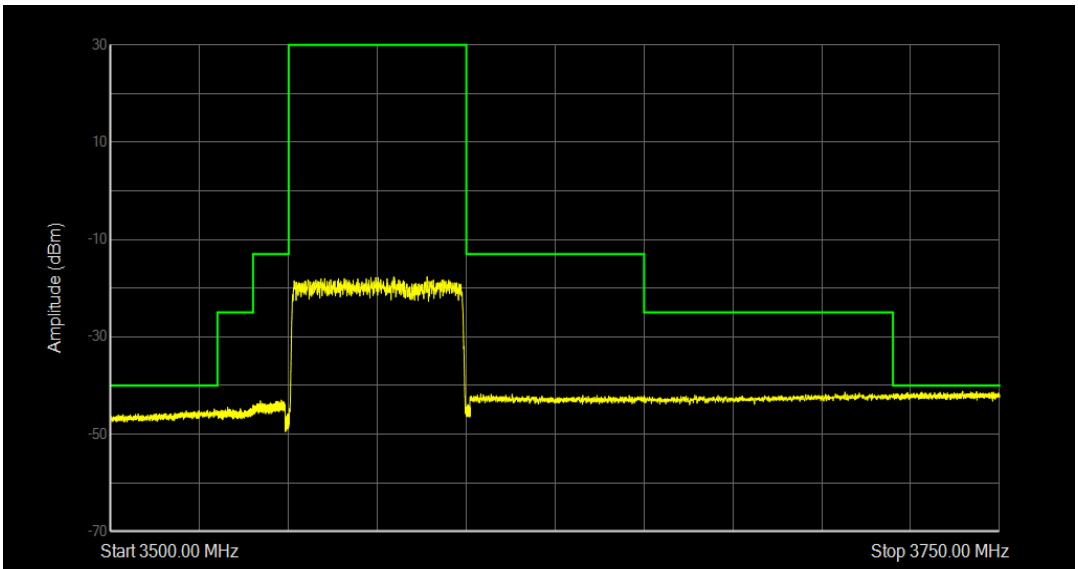
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3517.97	-45.9	-40
2	3530	3679.98	1000	3639.78536	-41.82	-25
3	3679.98	3688.98	1000	3688.98	-41.38	-13
4	3688.98	3689.98	100	3689.971	-49.02	-13
6	3699.98	3700.98	100	3700.941	-51.52	-13
7	3700.98	3709.98	1000	3706.821	-41.48	-13
8	3709.98	3720	1000	3714.60924	-41.44	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=1@0



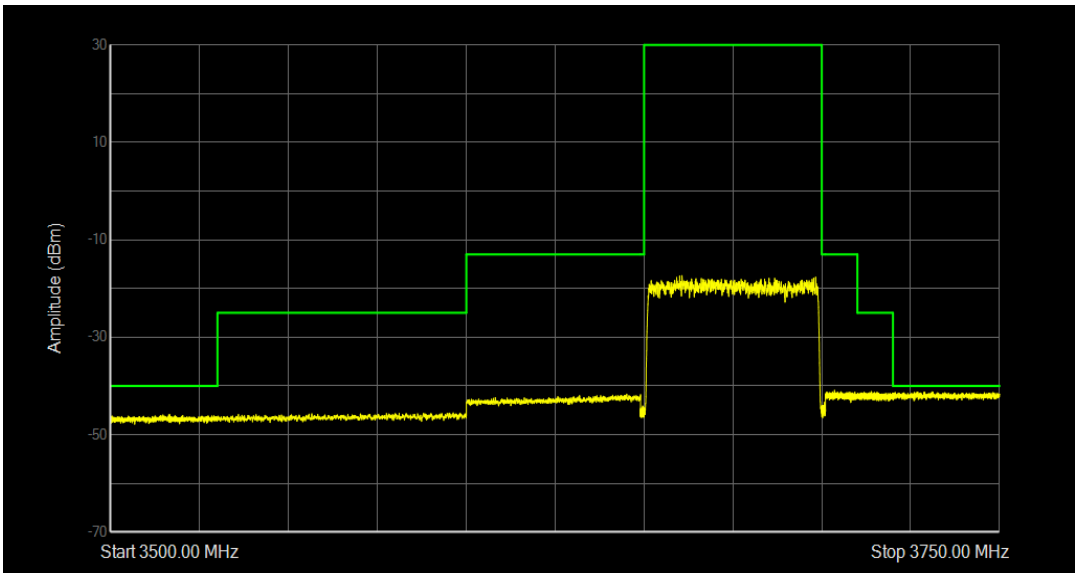
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3524.03	-45.92	-40
2	3530	3540	1000	3539.27	-45.67	-25
3	3540	3549.01	1000	3548.99198	-45.64	-13
4	3549.01	3550.01	100	3550.01	-50.32	-13
6	3600.01	3601.01	100	3600.328	-52.25	-13
7	3601.01	3650.01	1000	3642.611	-42.28	-13
8	3650.01	3720	1000	3719.72004	-41.45	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=133@0



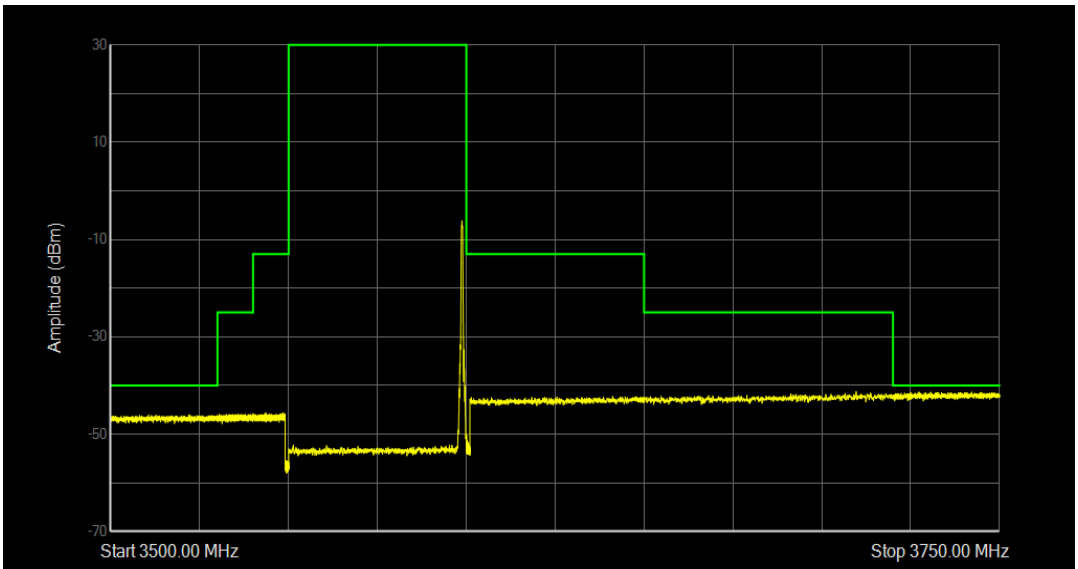
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3529.1	-44.84	-40
2	3530	3540	1000	3532.85	-44.48	-25
3	3540	3549.01	1000	3547.96484	-43	-13
4	3549.01	3550.01	510	3550.01	-45.87	-13
6	3600.01	3601.01	510	3600.44	-43.89	-13
7	3601.01	3650.01	1000	3604.048	-41.73	-13
8	3650.01	3720	1000	3706.49193	-41.37	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=133@0



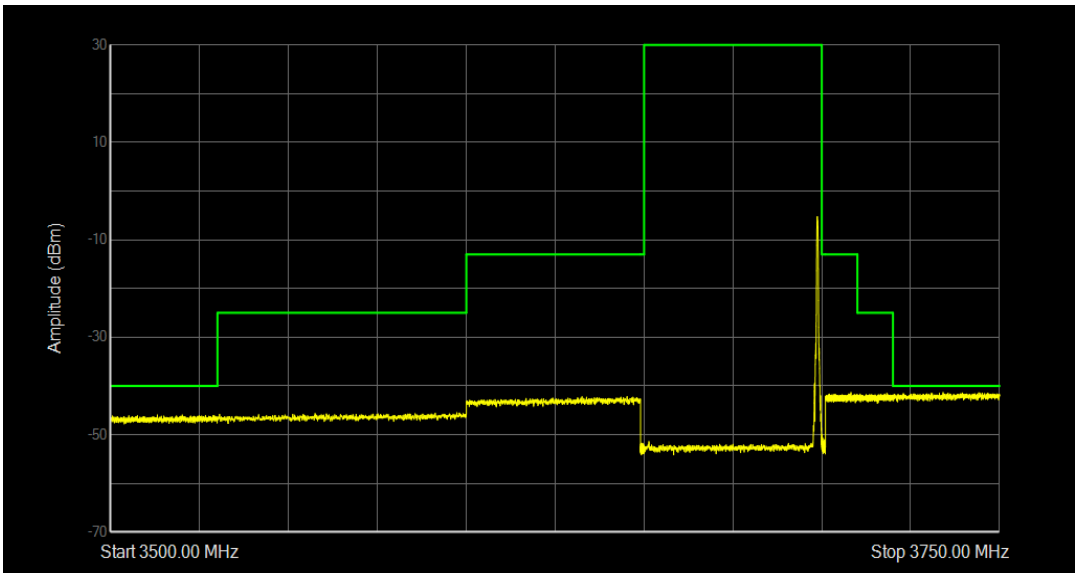
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3516.53	-45.87	-40
2	3530	3600	1000	3596.29	-45.53	-25
3	3600	3649	1000	3645.129	-41.69	-13
4	3649	3650	510	3649.612	-44.12	-13
6	3700	3701	510	3700.775	-43.34	-13
7	3701	3710	1000	3703.574	-40.9	-13
8	3710	3720	1000	3713.96	-41.16	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=1@132



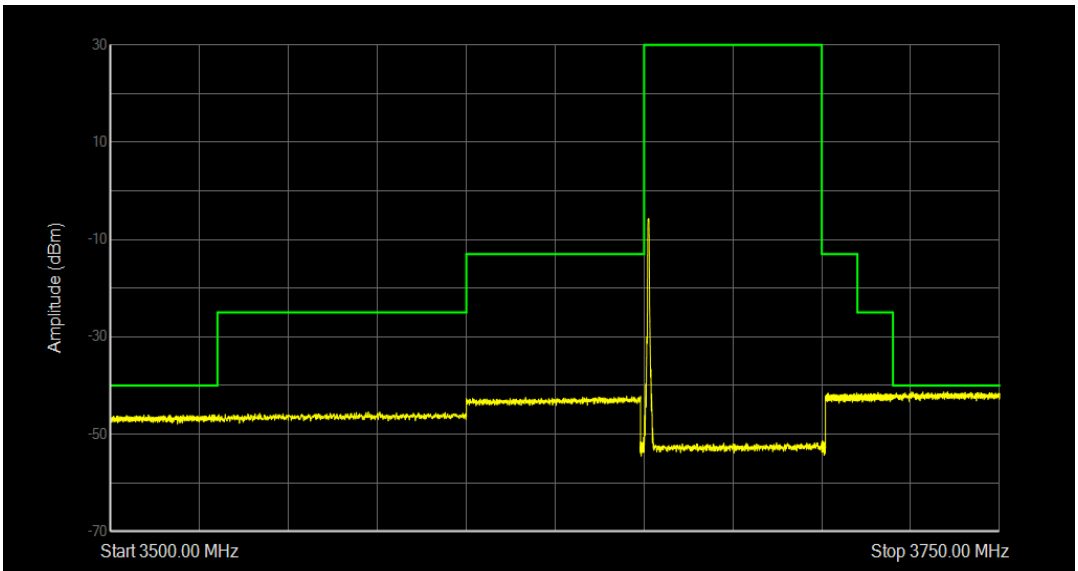
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3521.96	-46.02	-40
2	3530	3540	1000	3535.82	-45.88	-25
3	3540	3549.01	1000	3543.604	-45.64	-13
4	3549.01	3550.01	100	3549.435	-55.49	-13
6	3600.01	3601.01	100	3600.054	-50.22	-13
7	3601.01	3650.01	1000	3641.141	-42.26	-13
8	3650.01	3720	1000	3709.64148	-41.25	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=1@132



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3513.08	-45.96	-40
2	3530	3600	1000	3597.34	-45.49	-25
3	3600	3649	1000	3645.227	-42.19	-13
4	3649	3650	100	3649.588	-51.77	-13
6	3700	3701	100	3700.006	-49.94	-13
7	3701	3710	1000	3708.191	-41.35	-13
8	3710	3720	1000	3718.28	-41.53	-25

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=1@0

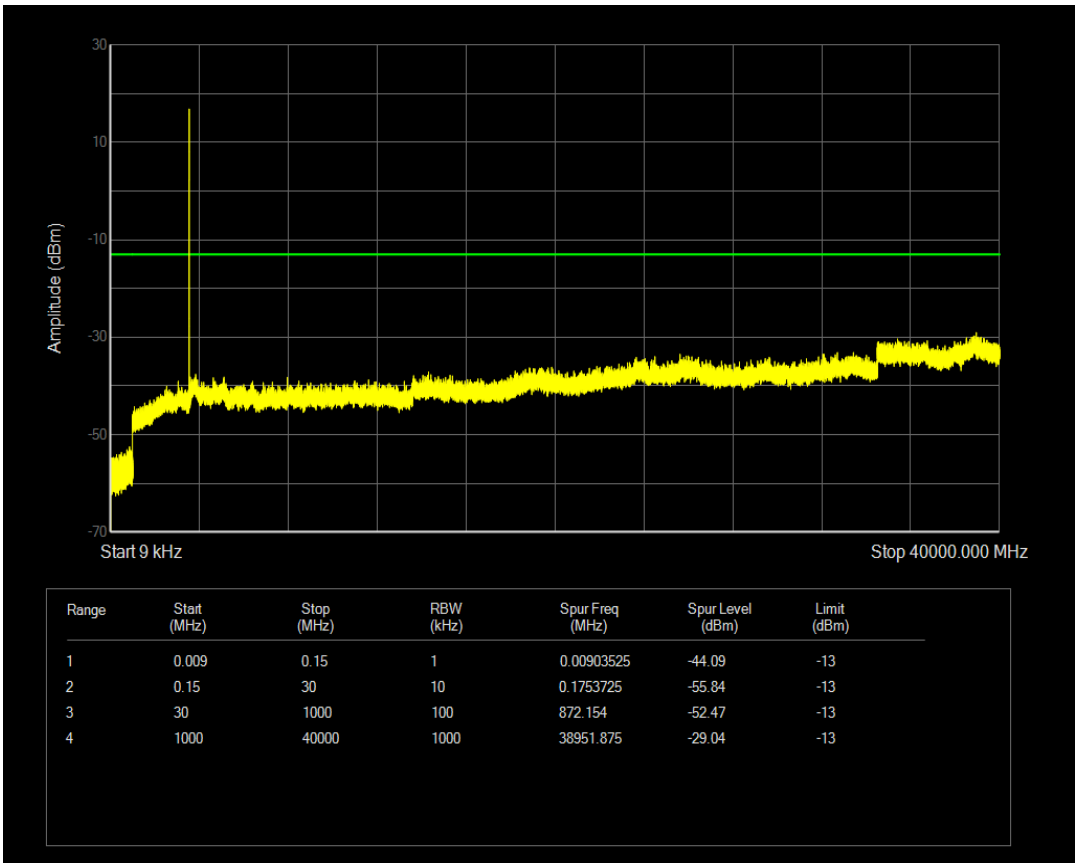


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	3500	3530	1000	3528.86	-46.01	-40
2	3530	3600	1000	3572.42	-45.45	-25
3	3600	3649	1000	3645.08	-42.22	-13
4	3649	3650	100	3649.916	-50.59	-13
6	3700	3701	100	3700.224	-51.41	-13
7	3701	3710	1000	3709.775	-41.56	-13
8	3710	3720	1000	3715.82	-41.44	-25

6 Out-of-band emissions for NR FR1

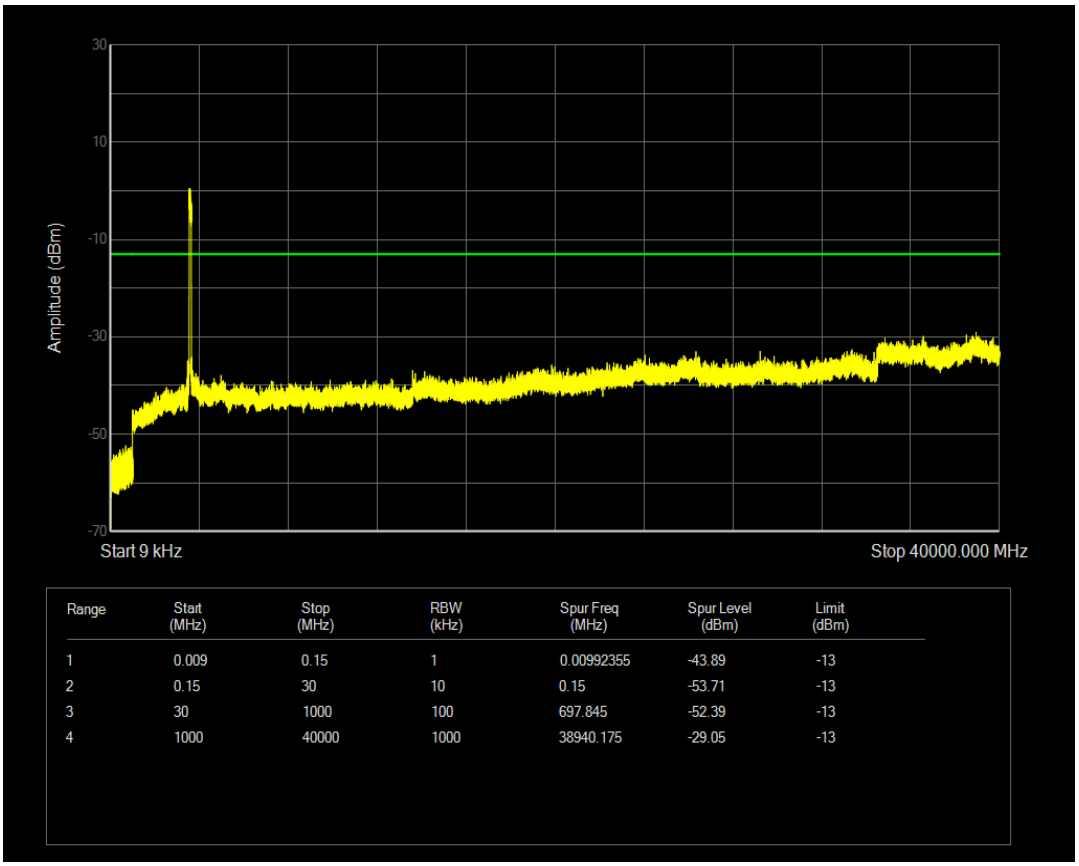
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3550-3700)	30	10	637000	24@0	CP_QPSK	36449.05	-29.29	-13	PASS
n77(3550-3700)	30	10	637000	1@0	CP_QPSK	38809.53	-29.72	-13	PASS
n77(3550-3700)	30	10	637000	1@23	CP_QPSK	38831.95	-29.25	-13	PASS
n77(3550-3700)	30	10	646332	24@0	CP_QPSK	38881.68	-29.40	-13	PASS
n77(3550-3700)	30	10	646332	1@0	CP_QPSK	38881.68	-29.14	-13	PASS
n77(3550-3700)	30	10	646332	1@23	CP_QPSK	38978.20	-29.10	-13	PASS
n77(3550-3700)	30	50	638334	133@0	CP_QPSK	39082.53	-29.24	-13	PASS
n77(3550-3700)	30	50	638334	1@0	CP_QPSK	38896.30	-28.88	-13	PASS
n77(3550-3700)	30	50	638334	1@132	CP_QPSK	38447.80	-28.99	-13	PASS
n77(3550-3700)	30	50	645000	133@0	CP_QPSK	38886.55	-29.09	-13	PASS
n77(3550-3700)	30	50	645000	1@0	CP_QPSK	38965.53	-29.37	-13	PASS
n77(3550-3700)	30	50	645000	1@132	CP_QPSK	36060.03	-29.41	-13	PASS
n77(3550-3700)	30	100	640000	273@0	CP_QPSK	38940.18	-29.05	-13	PASS
n77(3550-3700)	30	100	640000	1@0	CP_QPSK	38951.88	-29.04	-13	PASS
n77(3550-3700)	30	100	640000	1@272	CP_QPSK	38891.43	-29.16	-13	PASS
n77(3550-3700)	30	100	643332	273@0	CP_QPSK	38738.35	-28.99	-13	PASS
n77(3550-3700)	30	100	643332	1@0	CP_QPSK	38837.80	-28.91	-13	PASS
n77(3550-3700)	30	100	643332	1@272	CP_QPSK	38901.18	-28.81	-13	PASS

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@0



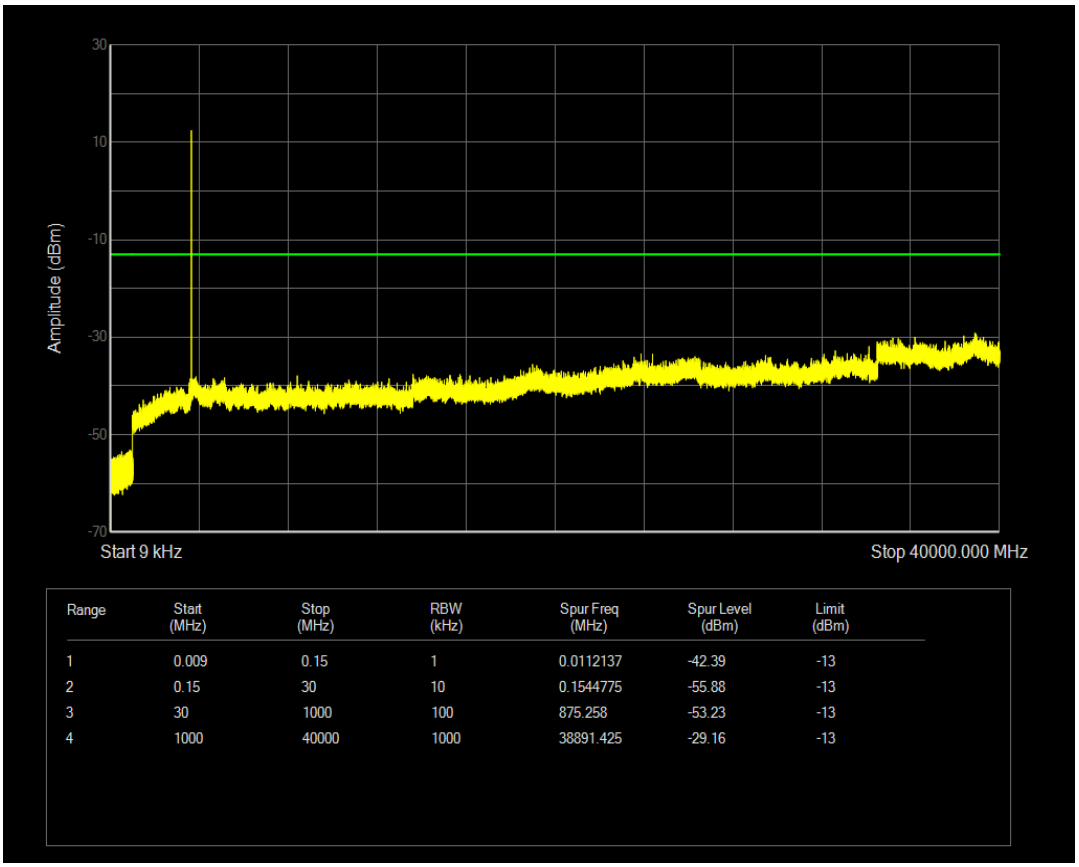
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00903525	-44.09	-13
2	0.15	30	10	0.1753725	-55.84	-13
3	30	1000	100	872.154	-52.47	-13
4	1000	40000	1000	38951.875	-29.04	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=273@0



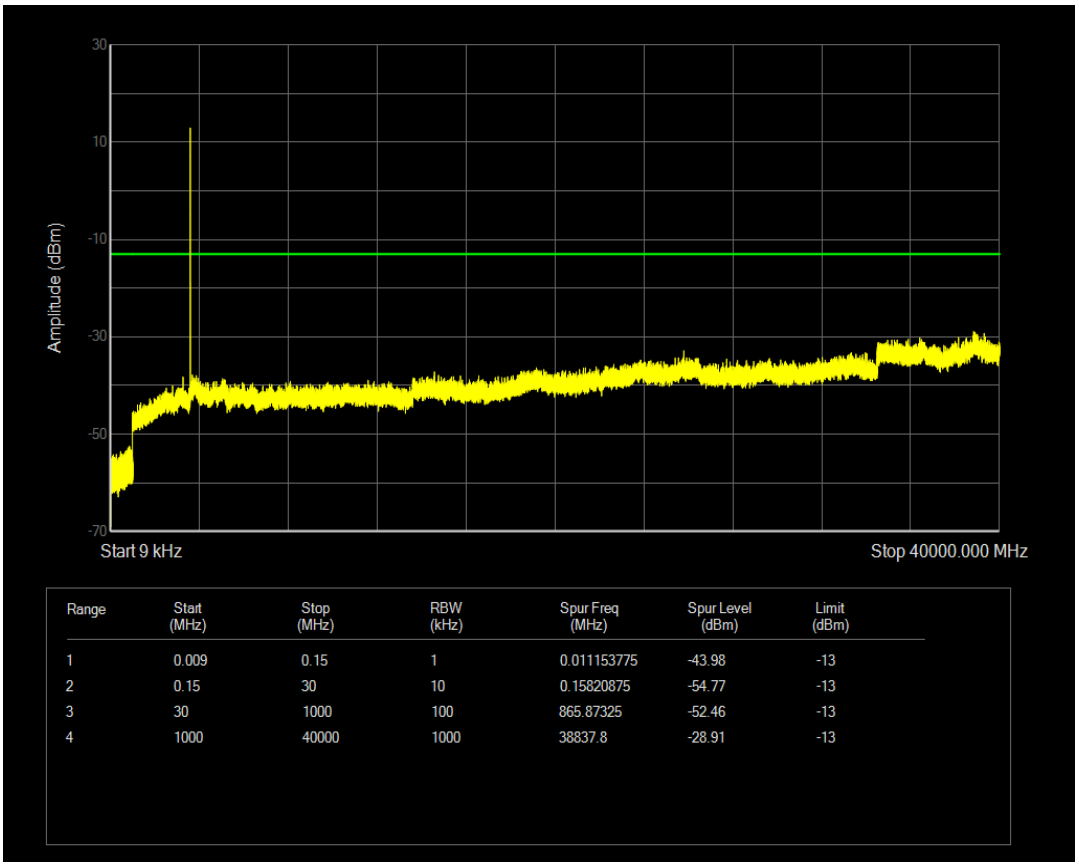
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00992355	-43.89	-13
2	0.15	30	10	0.15	-53.71	-13
3	30	1000	100	697.845	-52.39	-13
4	1000	40000	1000	38940.175	-29.05	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=1@272



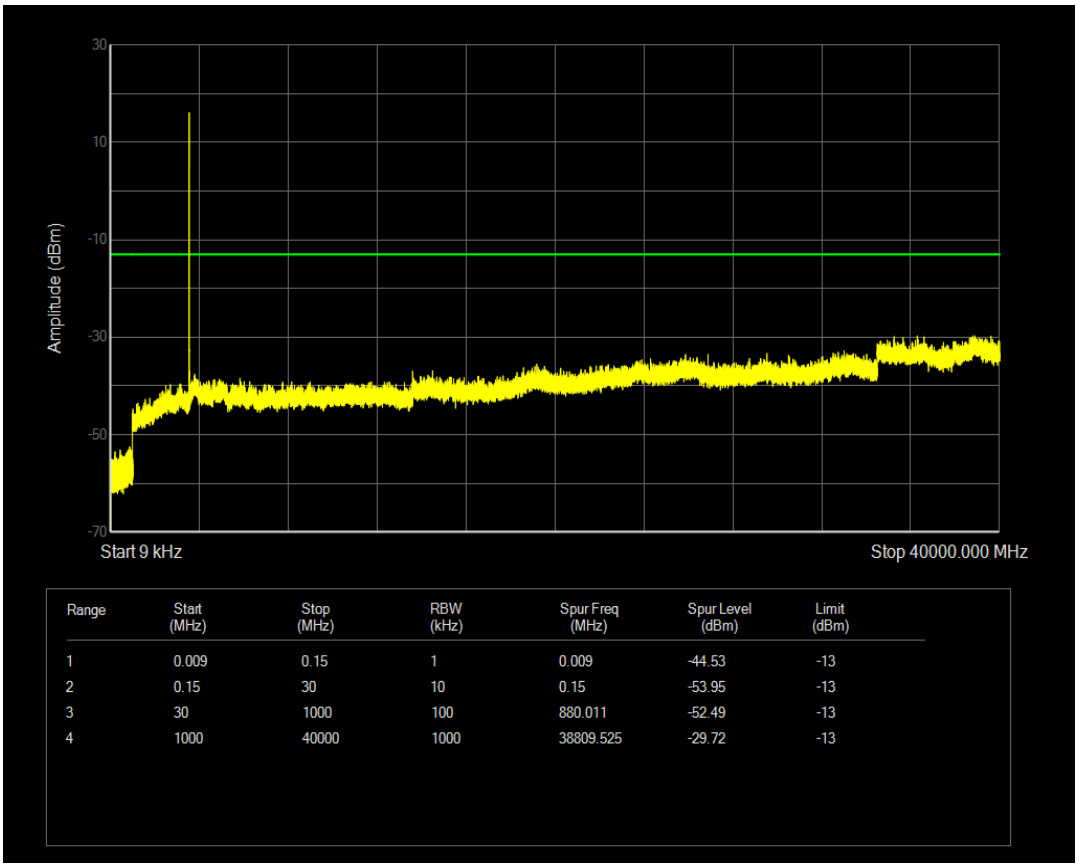
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112137	-42.39	-13
2	0.15	30	10	0.1544775	-55.88	-13
3	30	1000	100	875.258	-53.23	-13
4	1000	40000	1000	38891.425	-29.16	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@0



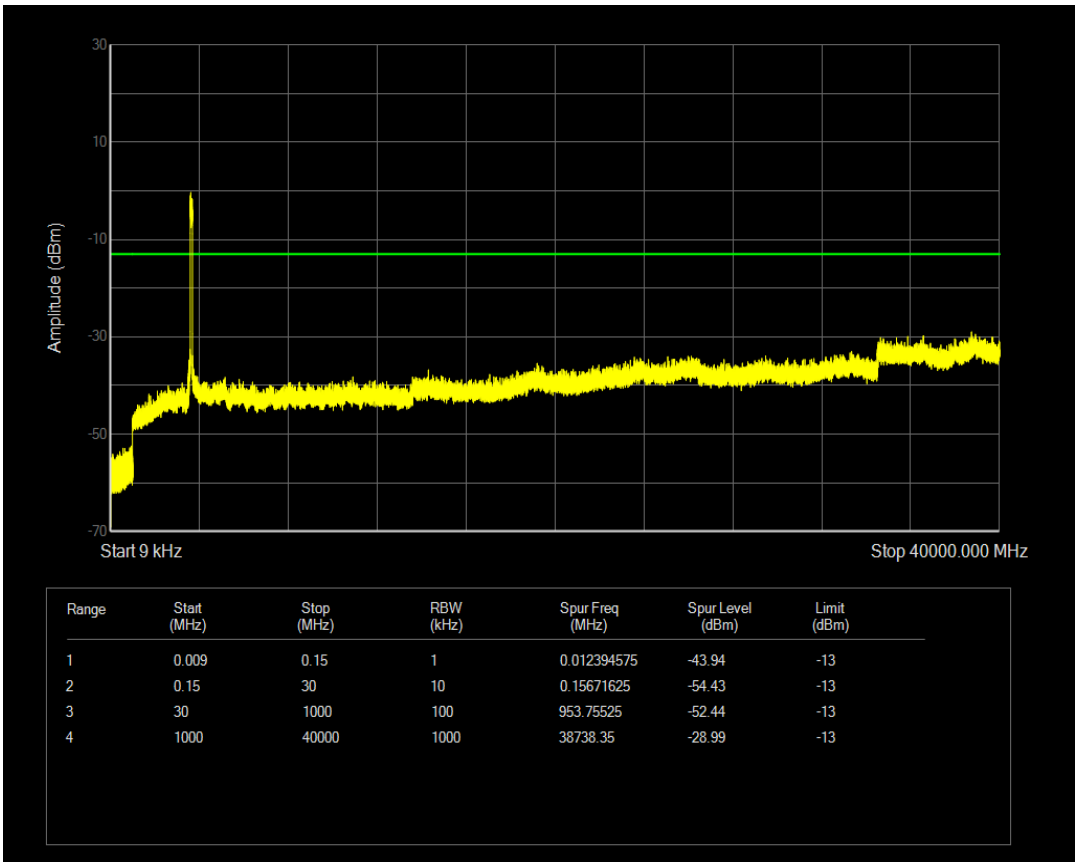
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011153775	-43.98	-13
2	0.15	30	10	0.15820875	-54.77	-13
3	30	1000	100	865.87325	-52.46	-13
4	1000	40000	1000	38837.8	-28.91	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@0



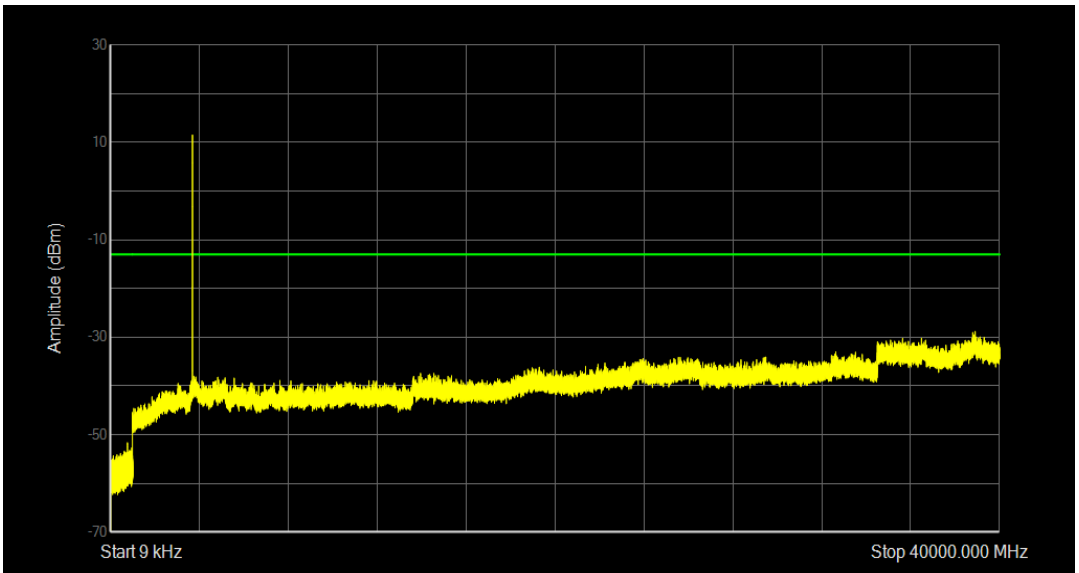
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.53	-13
2	0.15	30	10	0.15	-53.95	-13
3	30	1000	100	880.011	-52.49	-13
4	1000	40000	1000	38809.525	-29.72	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=273@0



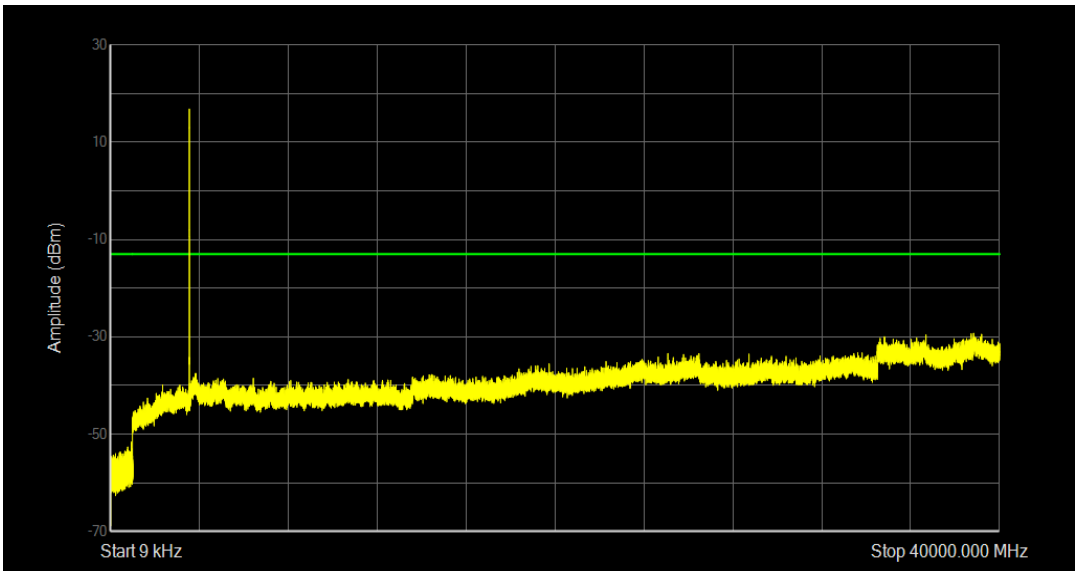
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012394575	-43.94	-13
2	0.15	30	10	0.15671625	-54.43	-13
3	30	1000	100	953.75525	-52.44	-13
4	1000	40000	1000	38738.35	-28.99	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=1@272



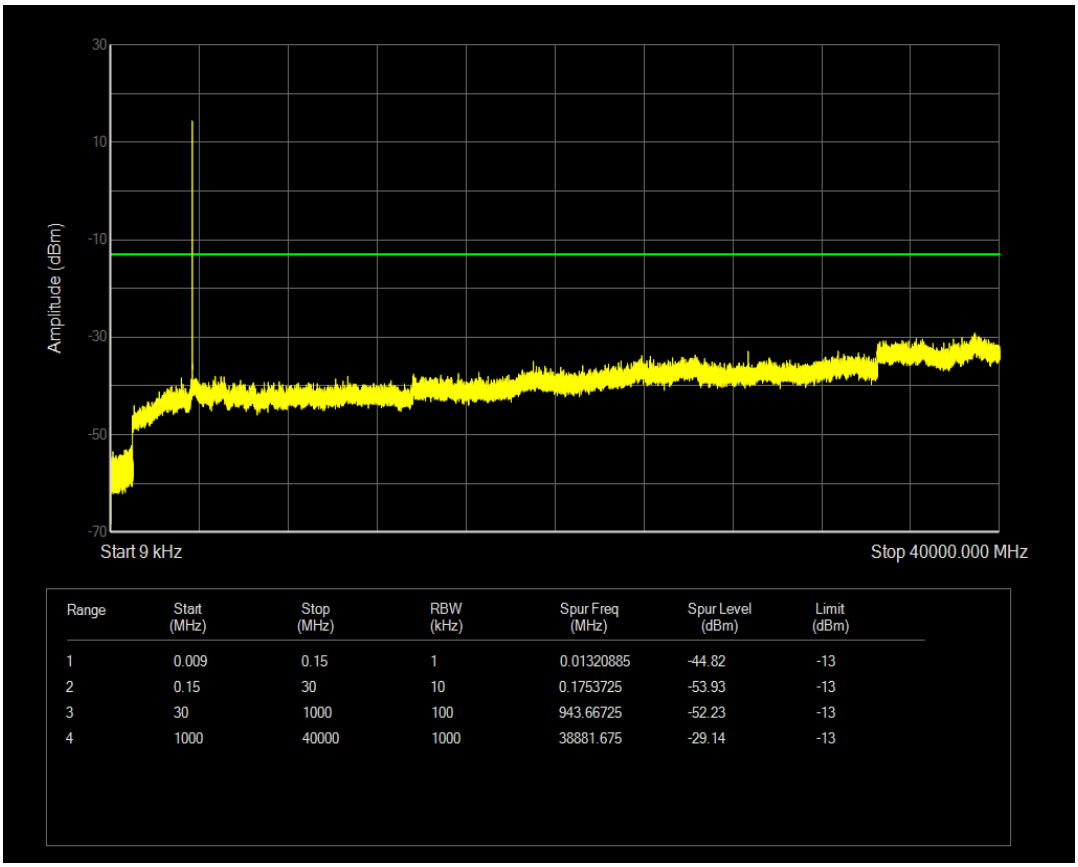
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012634275	-43.88	-13
2	0.15	30	10	0.170895	-53.89	-13
3	30	1000	100	776.58475	-51.67	-13
4	1000	40000	1000	38901.175	-28.81	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=1@23



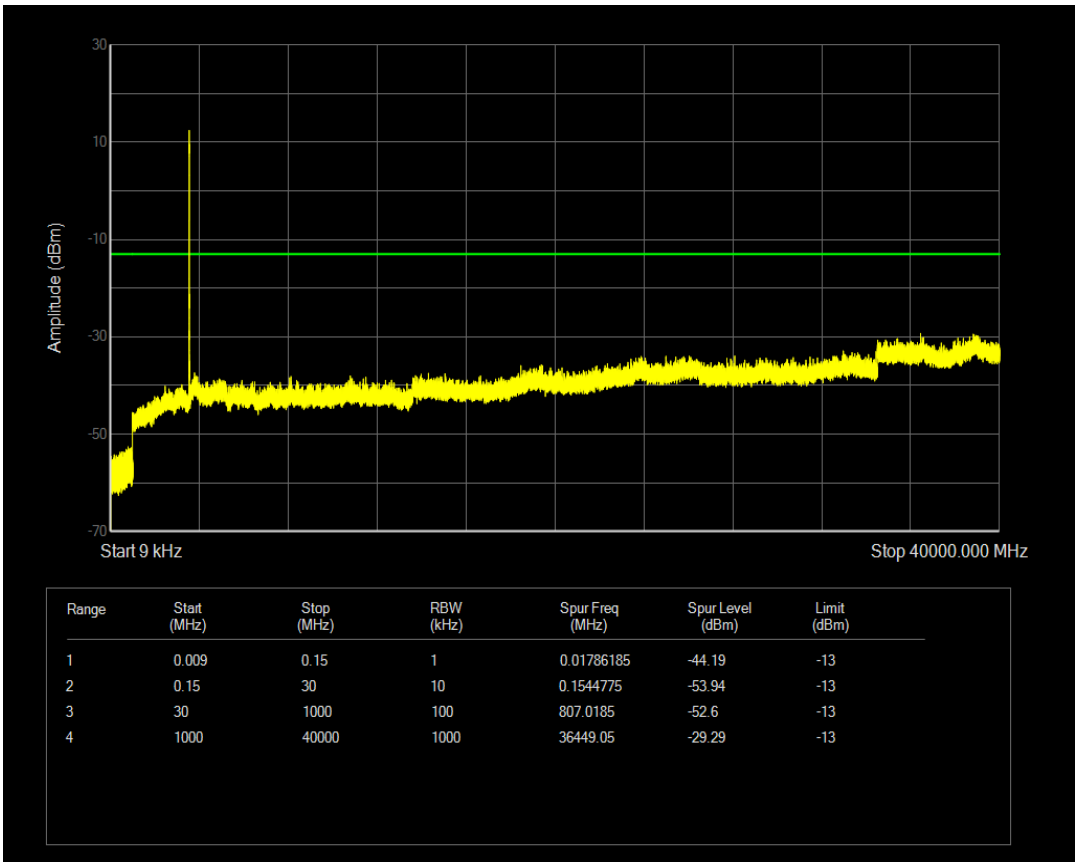
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.08	-13
2	0.15	30	10	0.17761125	-55.07	-13
3	30	1000	100	943.546	-51.66	-13
4	1000	40000	1000	38831.95	-29.25	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=1@0



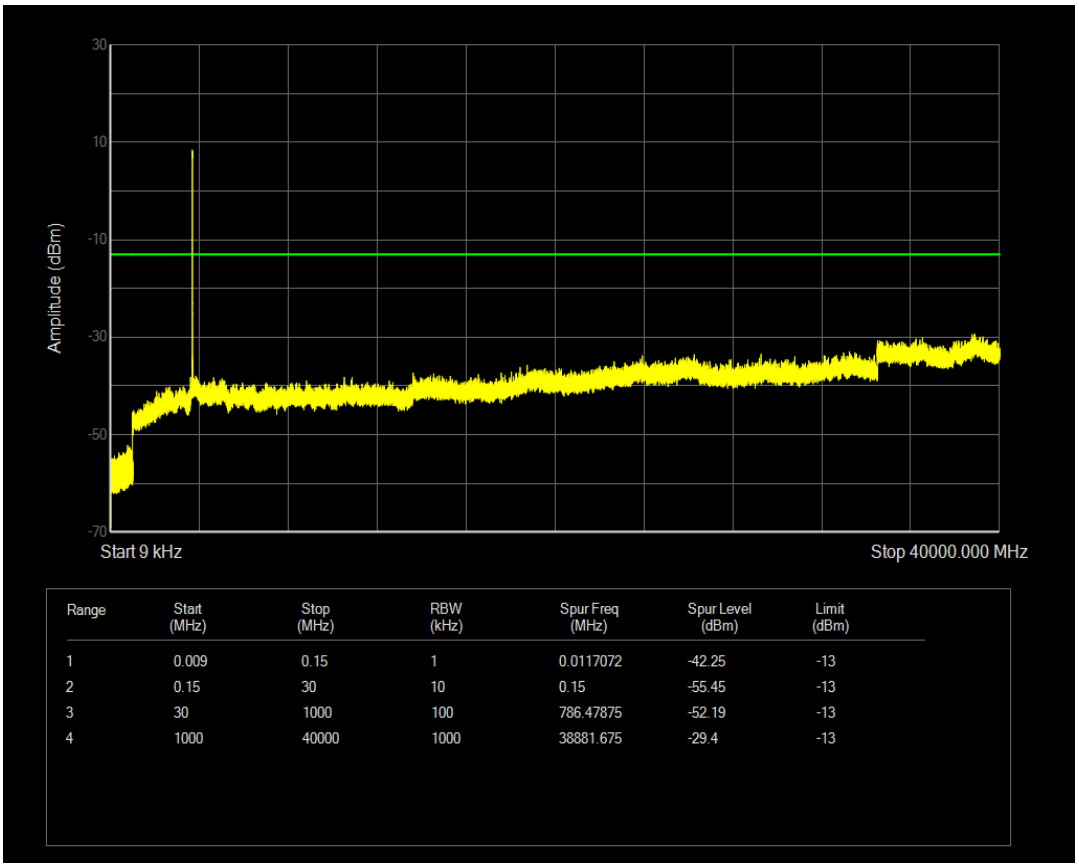
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01320885	-44.82	-13
2	0.15	30	10	0.1753725	-53.93	-13
3	30	1000	100	943.66725	-52.23	-13
4	1000	40000	1000	38881.675	-29.14	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=637000 RB=24@0



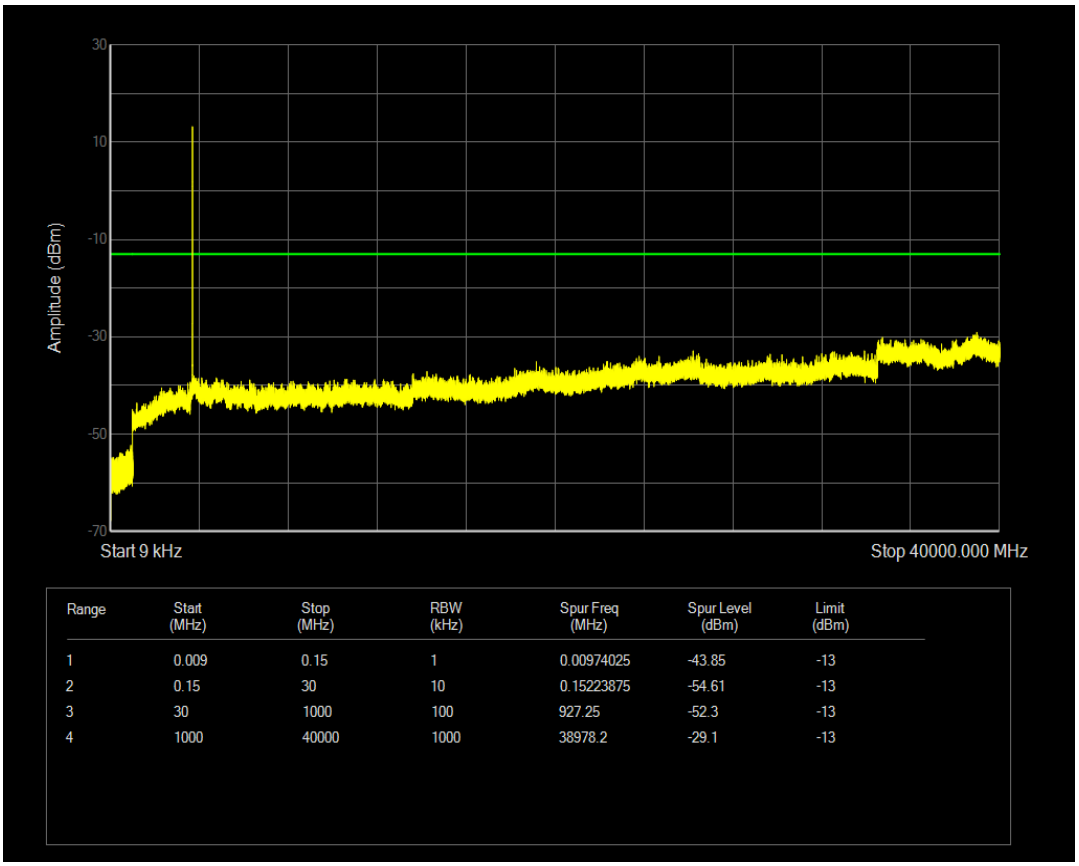
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01786185	-44.19	-13
2	0.15	30	10	0.1544775	-53.94	-13
3	30	1000	100	807.0185	-52.6	-13
4	1000	40000	1000	36449.05	-29.29	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=24@0



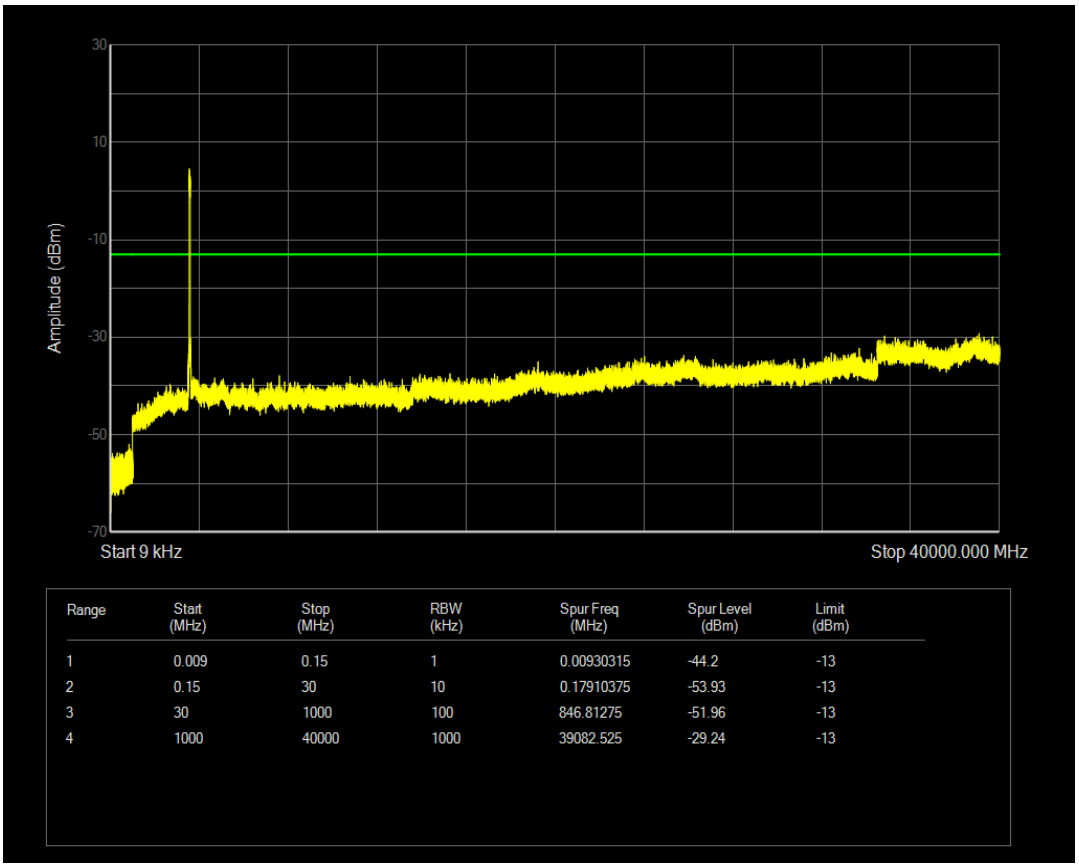
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117072	-42.25	-13
2	0.15	30	10	0.15	-55.45	-13
3	30	1000	100	786.47875	-52.19	-13
4	1000	40000	1000	38881.675	-29.4	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=10MHz Channel=646332 RB=1@23



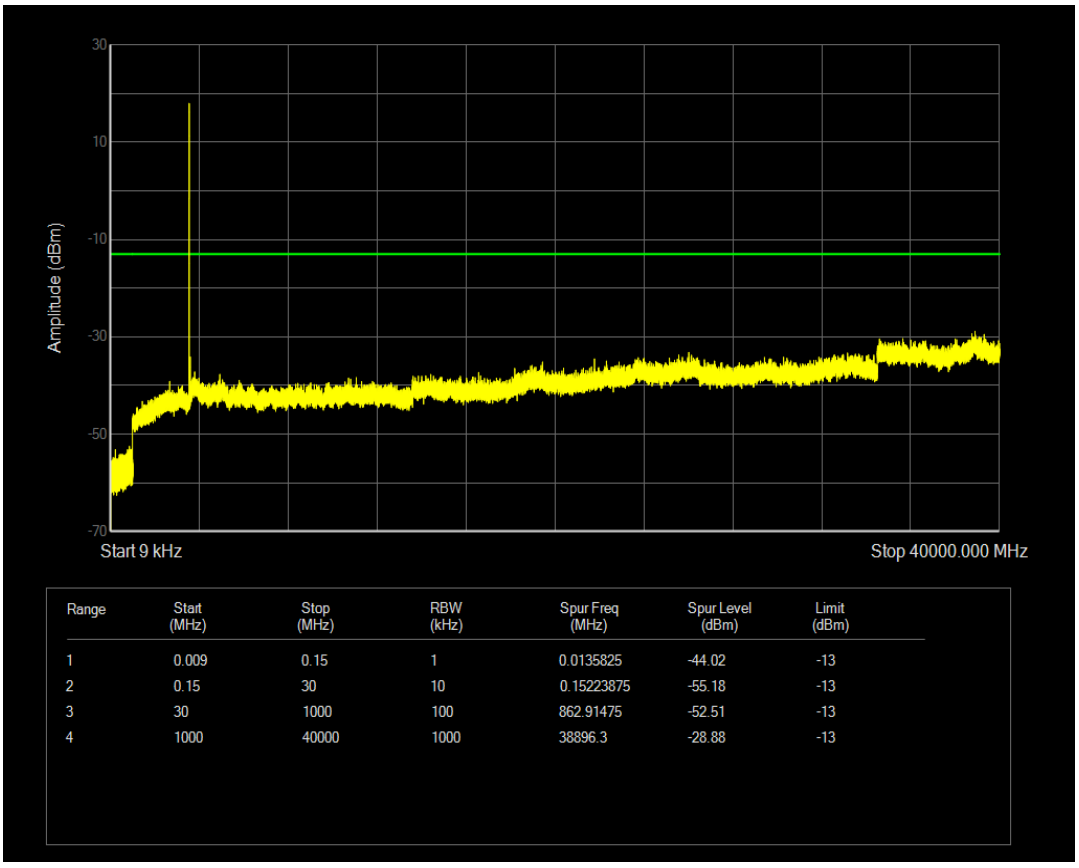
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00974025	-43.85	-13
2	0.15	30	10	0.15223875	-54.61	-13
3	30	1000	100	927.25	-52.3	-13
4	1000	40000	1000	38978.2	-29.1	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=133@0



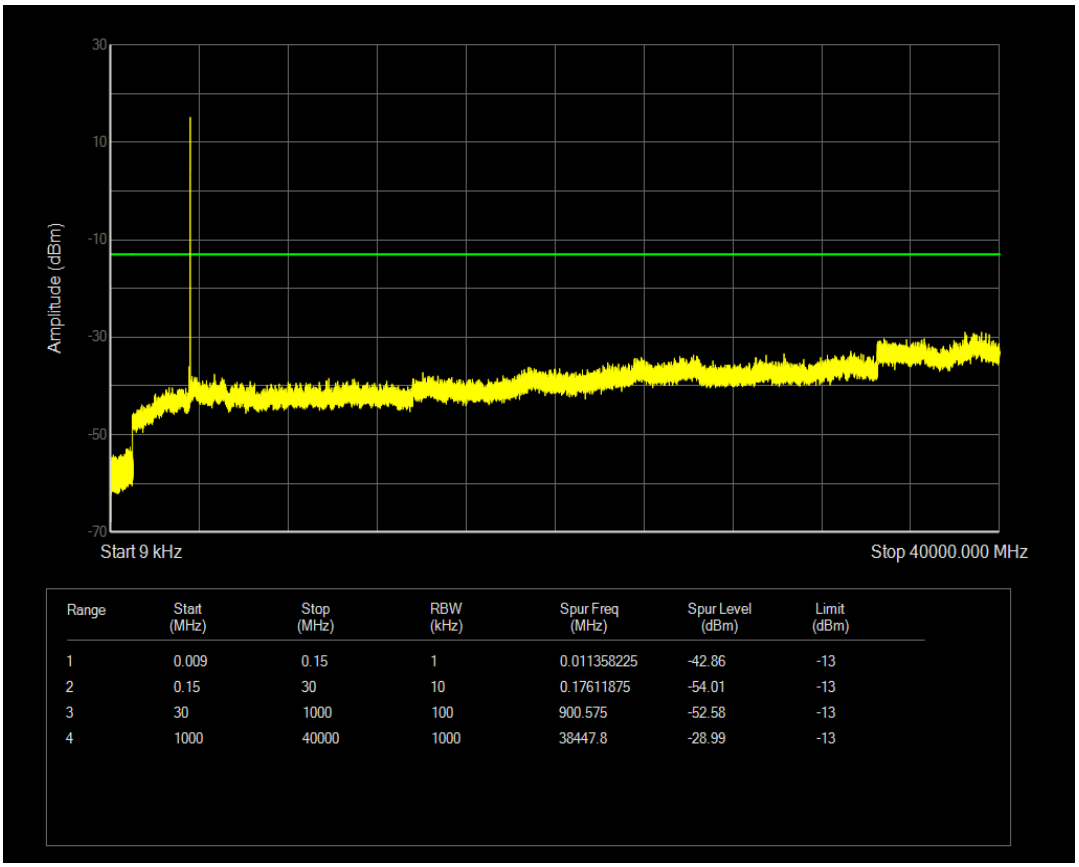
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00930315	-44.2	-13
2	0.15	30	10	0.17910375	-53.93	-13
3	30	1000	100	846.81275	-51.96	-13
4	1000	40000	1000	39082.525	-29.24	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=1@0



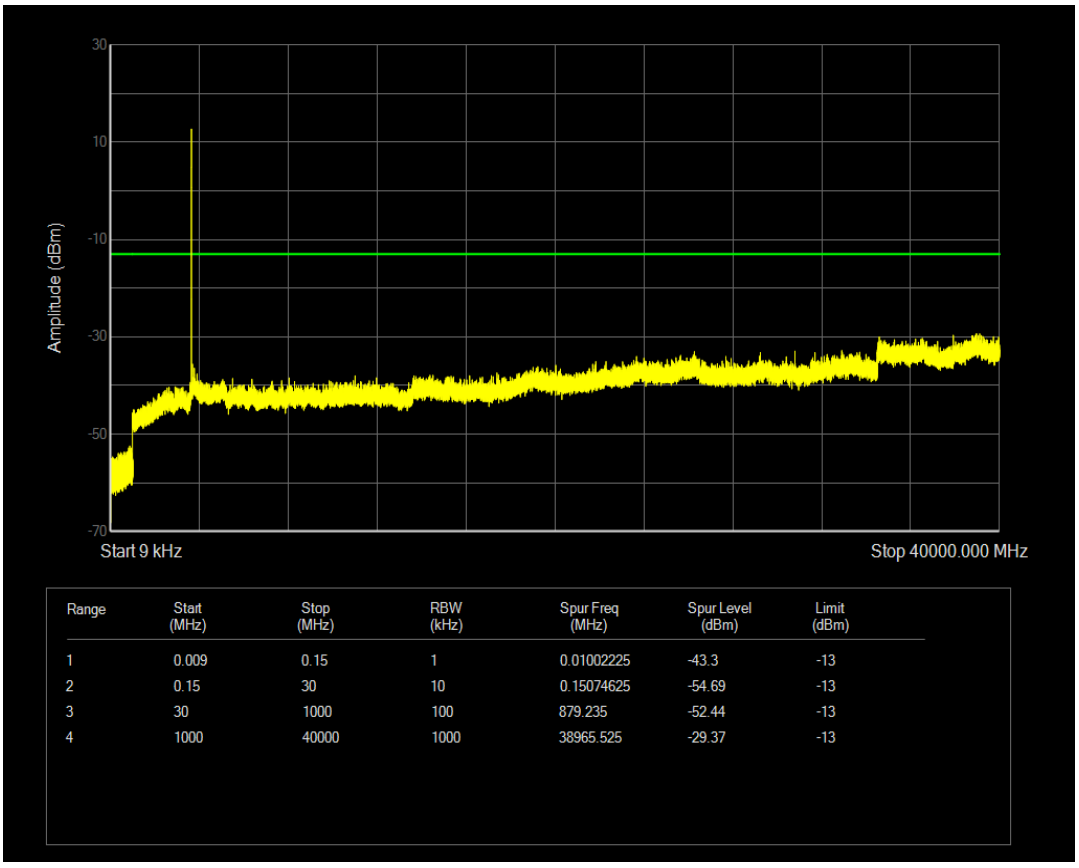
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0135825	-44.02	-13
2	0.15	30	10	0.15223875	-55.18	-13
3	30	1000	100	862.91475	-52.51	-13
4	1000	40000	1000	38896.3	-28.88	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=1@132



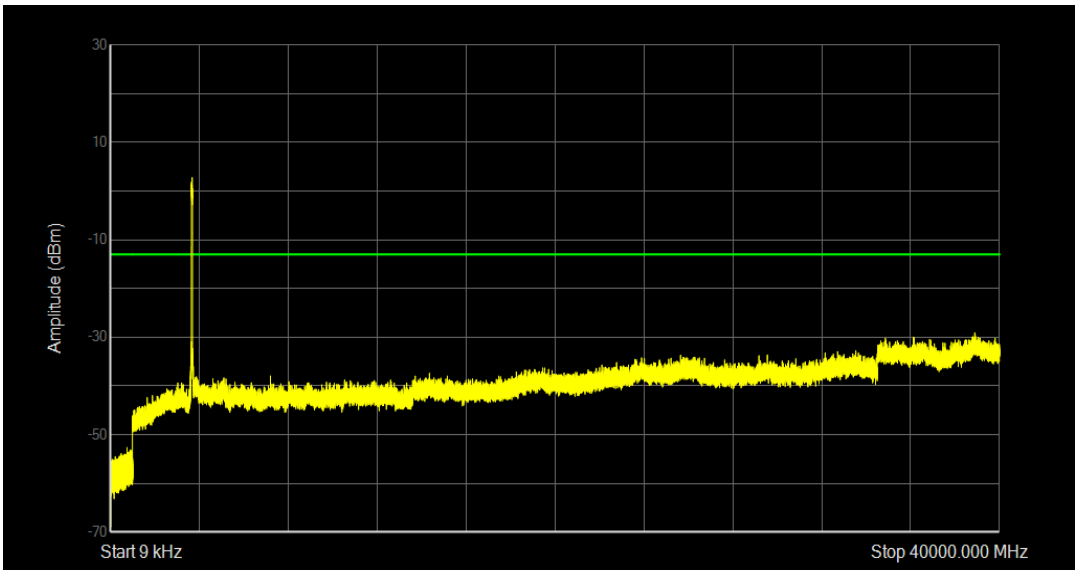
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011358225	-42.86	-13
2	0.15	30	10	0.17611875	-54.01	-13
3	30	1000	100	900.575	-52.58	-13
4	1000	40000	1000	38447.8	-28.99	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=1@0



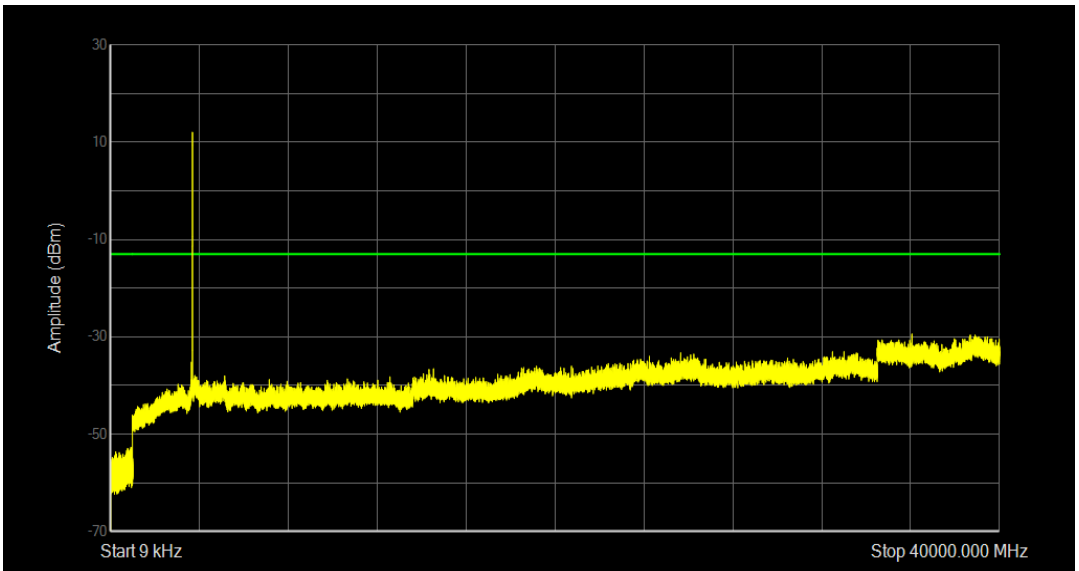
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01002225	-43.3	-13
2	0.15	30	10	0.15074625	-54.69	-13
3	30	1000	100	879.235	-52.44	-13
4	1000	40000	1000	38965.525	-29.37	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=133@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.016977075	-44.68	-13
2	0.15	30	10	0.15373125	-54.58	-13
3	30	1000	100	755.366	-52.65	-13
4	1000	40000	1000	38886.55	-29.09	-13

n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=1@132



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012761175	-41.57	-13
2	0.15	30	10	0.15	-54.77	-13
3	30	1000	100	930.28125	-52.74	-13
4	1000	40000	1000	36060.025	-29.41	-13