



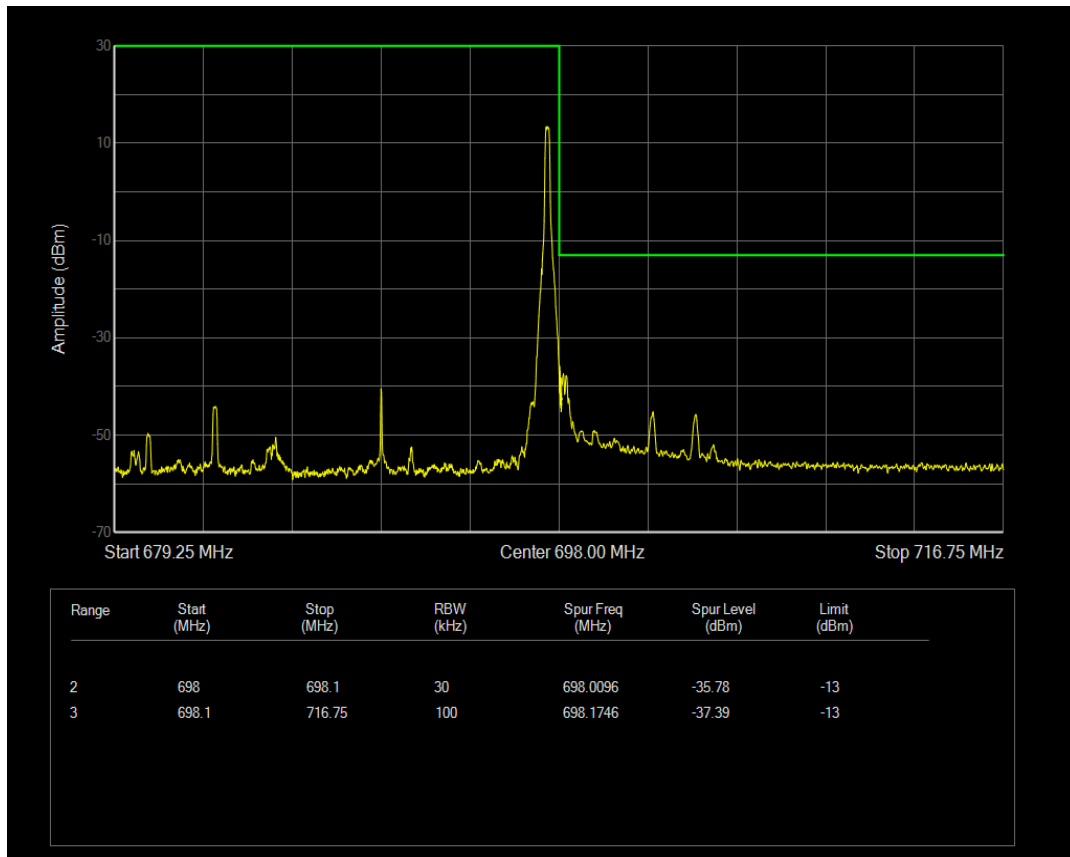
n71 SCS=15kHz DFT_QPSK BW=5MHz Channel=136100 RB=25@0



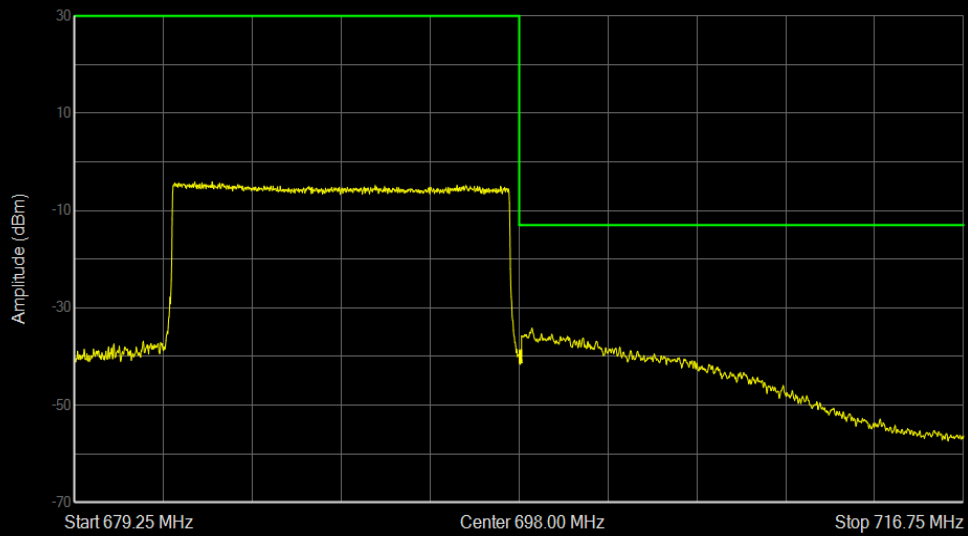
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n71	15	5	133100	25@0	CP_QPSK	662.06	-29.17	-13	PASS
n71	15	5	133100	1@0	CP_QPSK	663.00	-22.60	-13	PASS
n71	15	5	133100	1@24	CP_QPSK	667.60	13.81	30	PASS
n71	15	5	139100	25@0	CP_QPSK	698.45	-31.16	-13	PASS
n71	15	5	139100	1@0	CP_QPSK	693.36	13.75	30	PASS
n71	15	5	139100	1@24	CP_QPSK	698.00	-25.81	-13	PASS
n71	15	15	134100	79@0	CP_QPSK	662.53	-32.51	-13	PASS
n71	15	15	134100	1@0	CP_QPSK	663.49	13.67	30	PASS
n71	15	15	134100	1@78	CP_QPSK	677.46	13.73	30	PASS
n71	15	15	138100	79@0	CP_QPSK	698.53	-34.22	-13	PASS
n71	15	15	138100	1@0	CP_QPSK	683.47	13.86	30	PASS
n71	15	15	138100	1@78	CP_QPSK	697.46	13.41	30	PASS
n71	15	20	134600	106@0	CP_QPSK	662.83	-33.89	-13	PASS
n71	15	20	134600	1@0	CP_QPSK	663.50	13.61	30	PASS
n71	15	20	134600	1@105	CP_QPSK	682.40	13.55	30	PASS
n71	15	20	137600	106@0	CP_QPSK	698.40	-36.05	-13	PASS
n71	15	20	137600	1@0	CP_QPSK	678.48	13.42	30	PASS
n71	15	20	137600	1@105	CP_QPSK	697.43	13.32	30	PASS

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=138100 RB=1@78

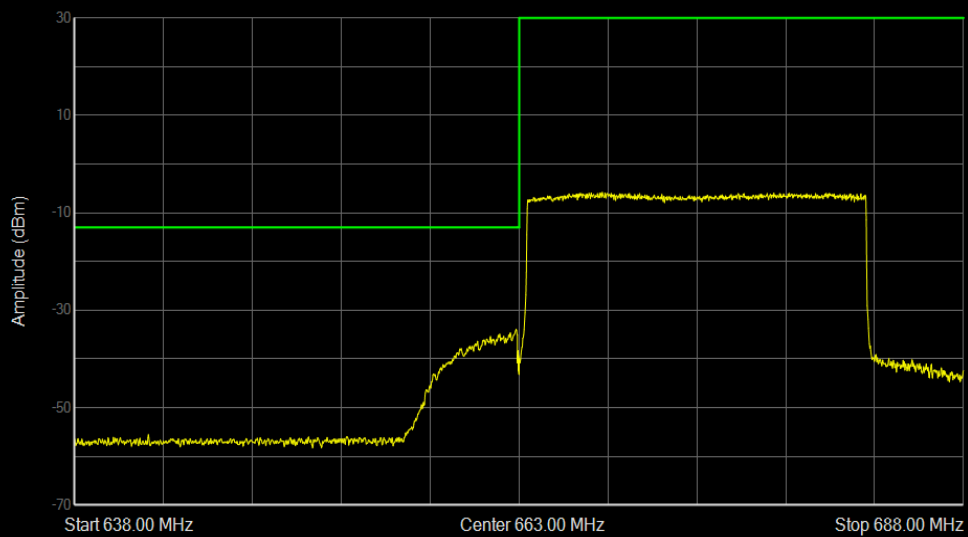


n71 SCS=15kHz CP_QPSK BW=15MHz Channel=138100 RB=79@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0781	-38.59	-13
3	698.1	716.75	100	698.52895	-34.22	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=134600 RB=106@0



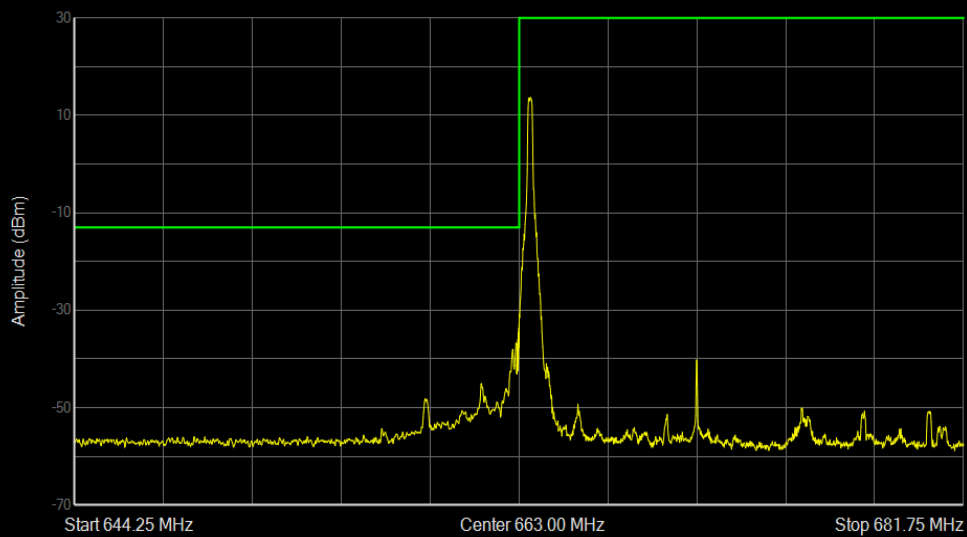
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	638	662.9	100	662.8253	-33.89	-13
2	662.9	663	30	662.9278	-38.38	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=138100 RB=1@0



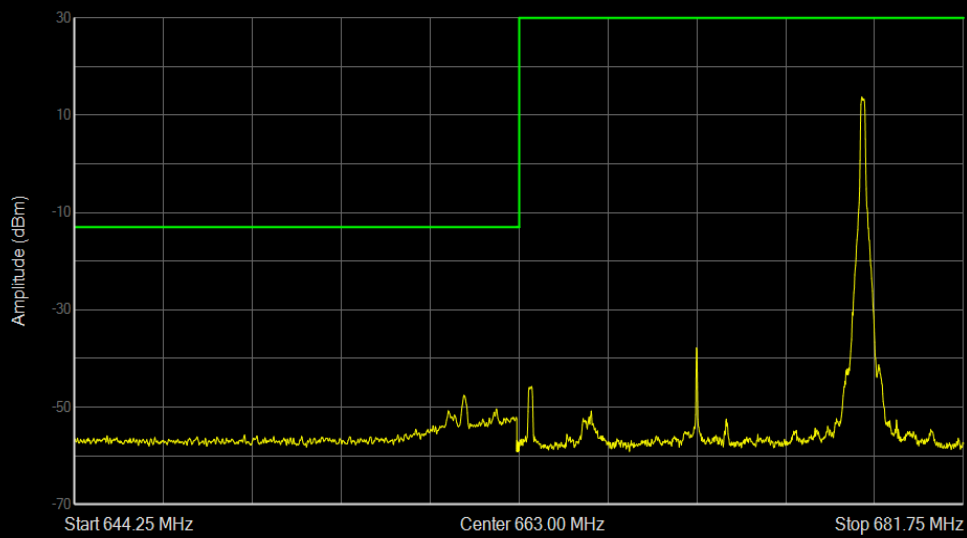
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0497	-56.64	-13
3	698.1	716.75	100	700.35665	-47.14	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=134100 RB=1@0



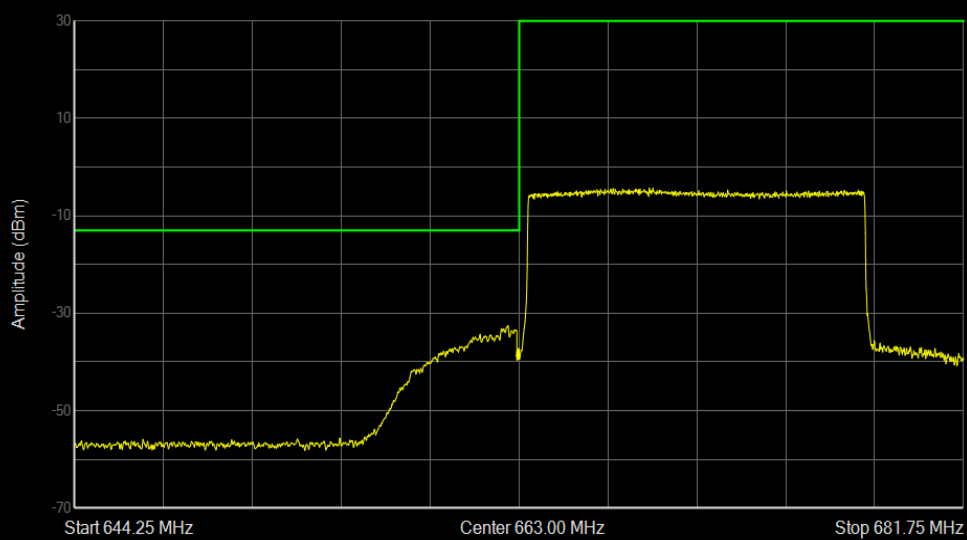
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	644.25	662.9	100	662.8627	-36.71	-13
2	662.9	663	30	662.9954	-32.79	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=134100 RB=1@78



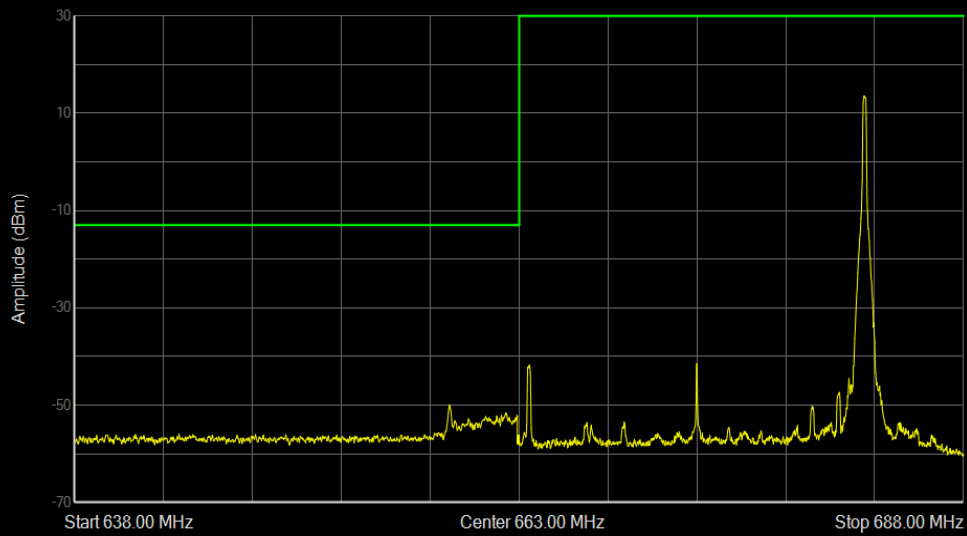
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	644.25	662.9	100	660.68065	-47.59	-13
2	662.9	663	30	662.9051	-56.84	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=134100 RB=79@0



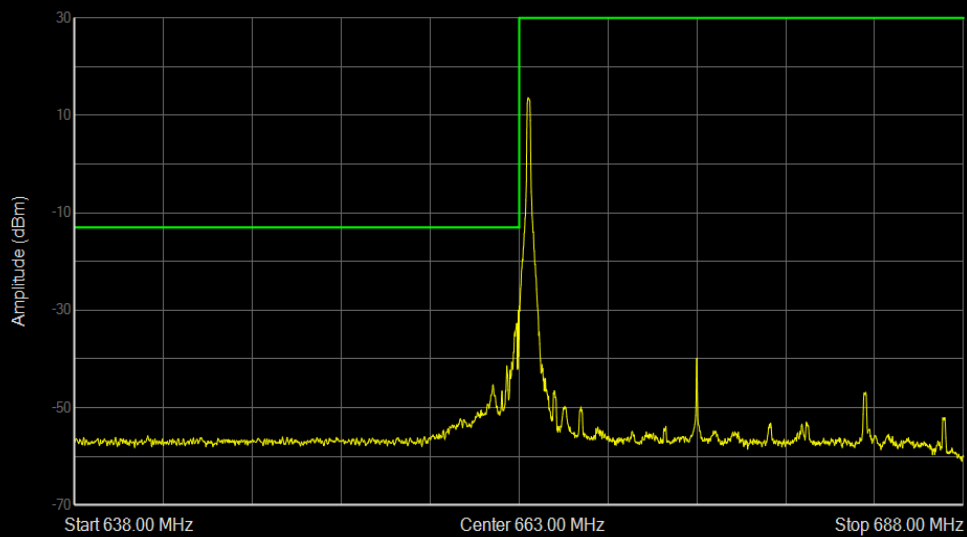
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	644.25	662.9	100	662.527	-32.51	-13
2	662.9	663	30	662.9726	-37.28	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=134600 RB=1@105



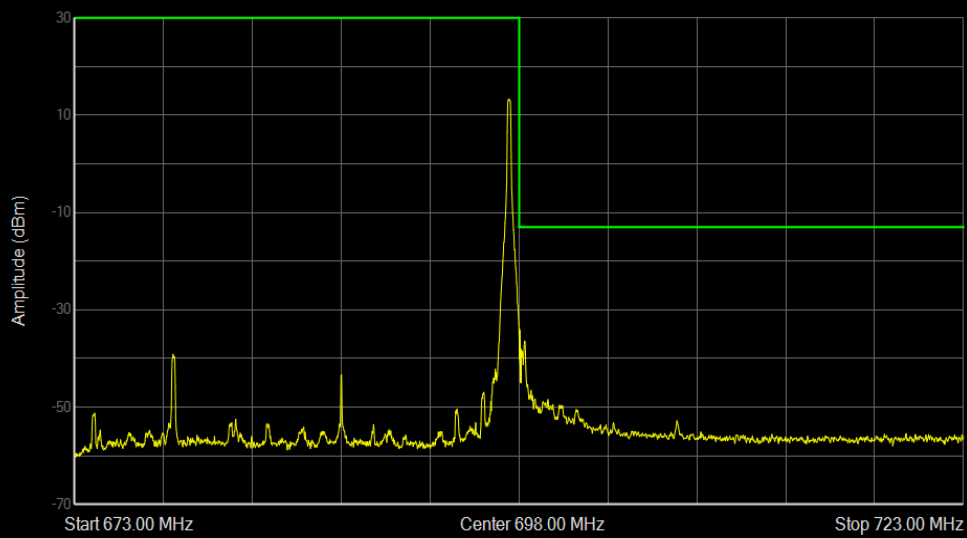
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	638	662.9	100	659.0654	-49.94	-13
2	662.9	663	30	662.9876	-56.18	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=134600 RB=1@0



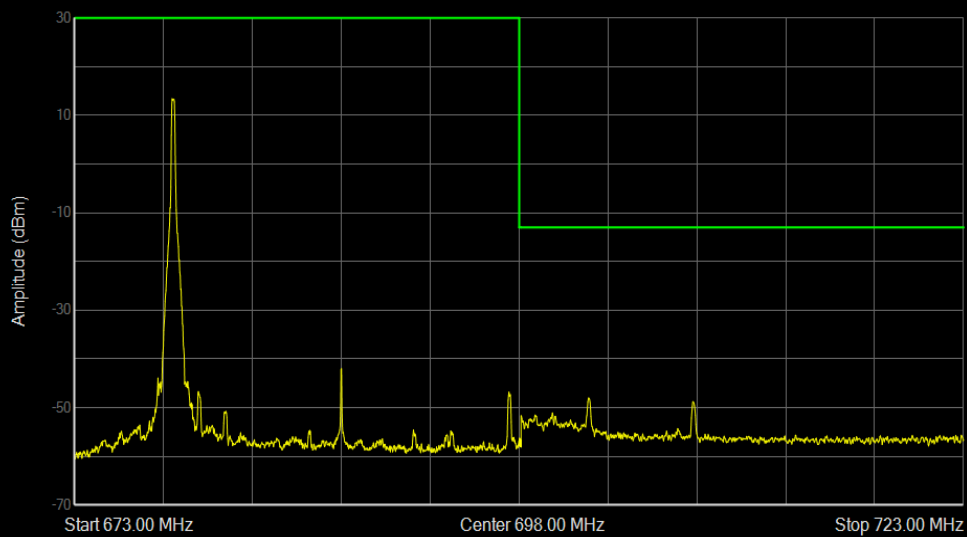
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	638	662.9	100	662.8502	-32.72	-13
2	662.9	663	30	662.9728	-30.01	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=137600 RB=1@105



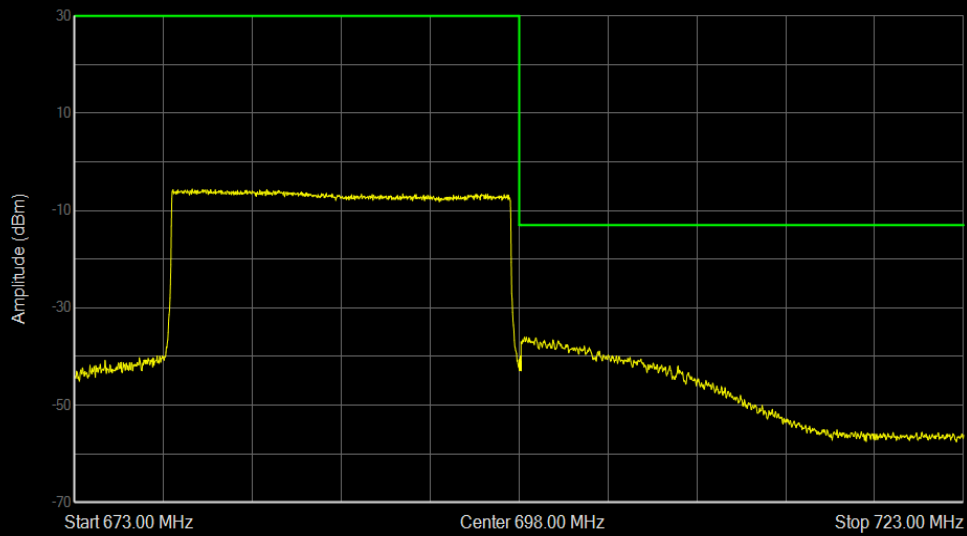
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.009	-33.94	-13
3	698.1	723	100	698.2992	-36.43	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=137600 RB=1@0



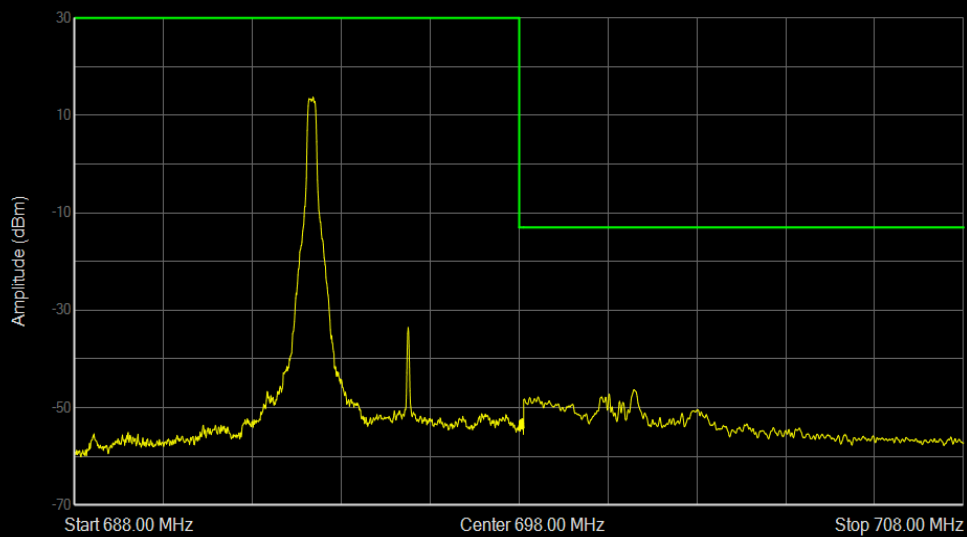
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0241	-56.31	-13
3	698.1	723	100	701.9097	-48	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=137600 RB=106@0



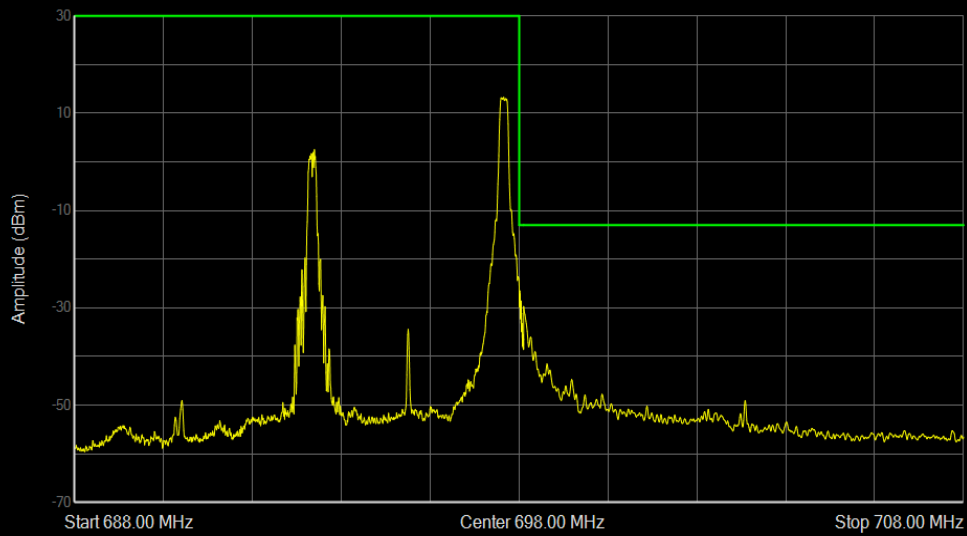
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0759	-39.87	-13
3	698.1	723	100	698.3988	-36.05	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=139100 RB=1@0



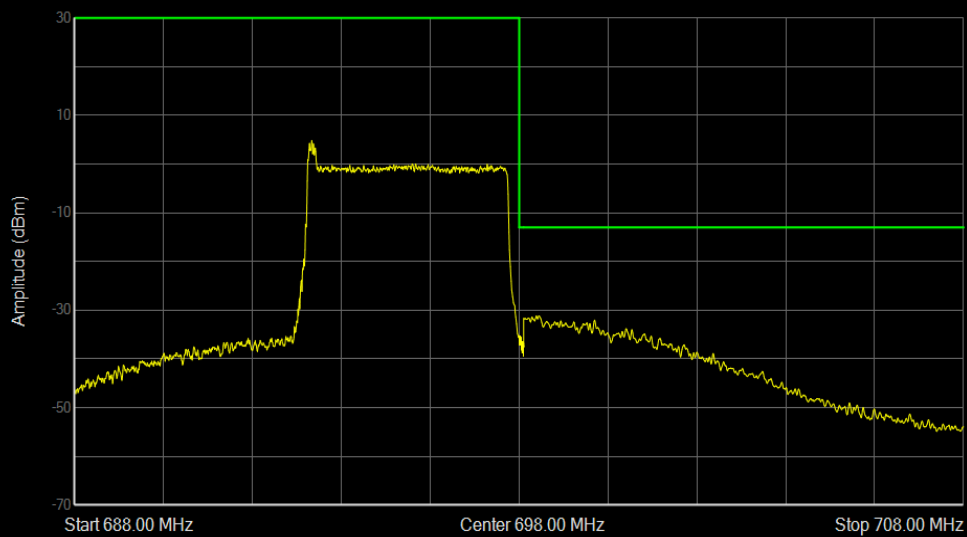
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0797	-52.34	-13
3	698.1	708	100	700.5849	-46.32	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=139100 RB=1@24

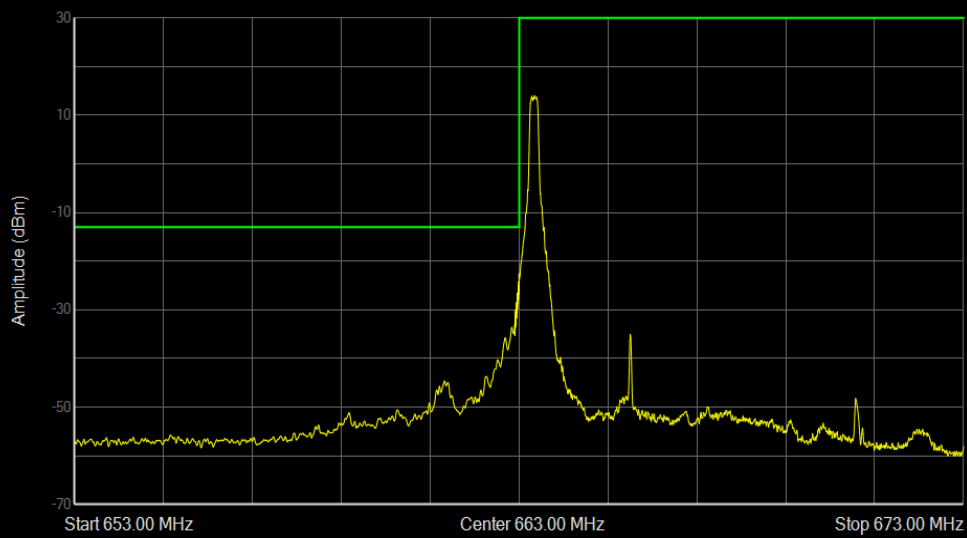


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0001	-25.81	-13
3	698.1	708	100	698.1099	-30.58	-13

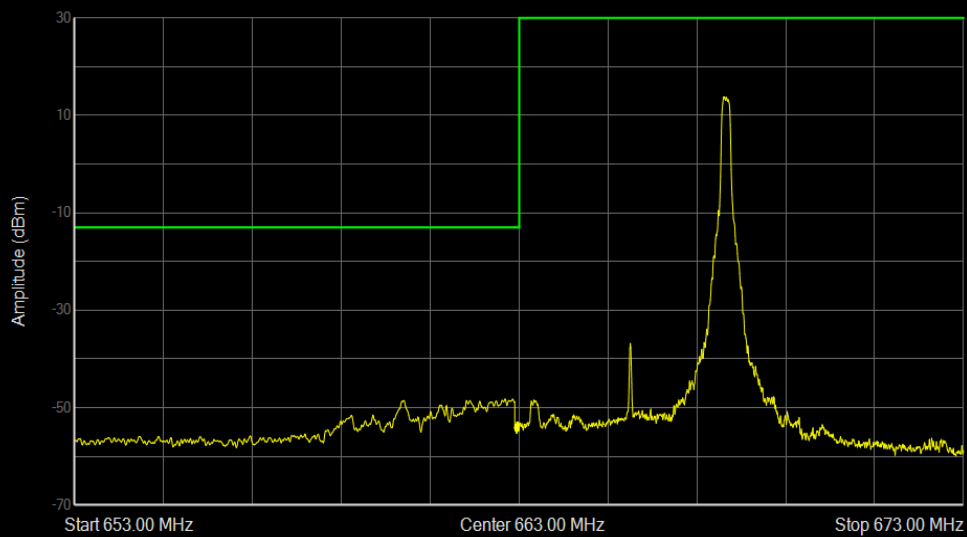
n71 SCS=15kHz CP_QPSK BW=5MHz Channel=139100 RB=25@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	698	698.1	30	698.0234	-35.32	-13
3	698.1	708	100	698.4465	-31.16	-13

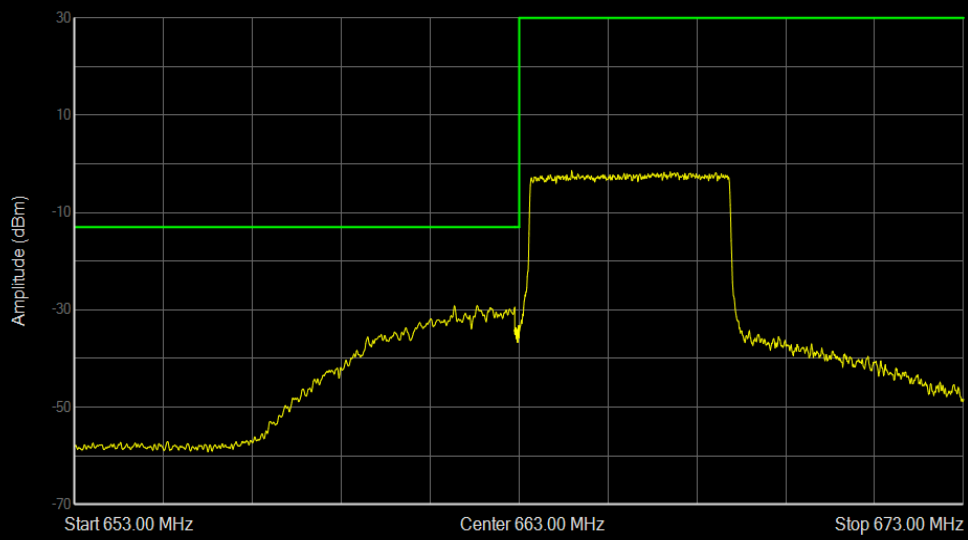
n71 SCS=15kHz CP_QPSK BW=5MHz Channel=133100 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	653	662.9	100	662.8307	-33.6	-13
2	662.9	663	30	662.9972	-22.6	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=133100 RB=1@24

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	653	662.9	100	662.6822	-48.2	-13
2	662.9	663	30	662.9462	-52.99	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=133100 RB=25@0

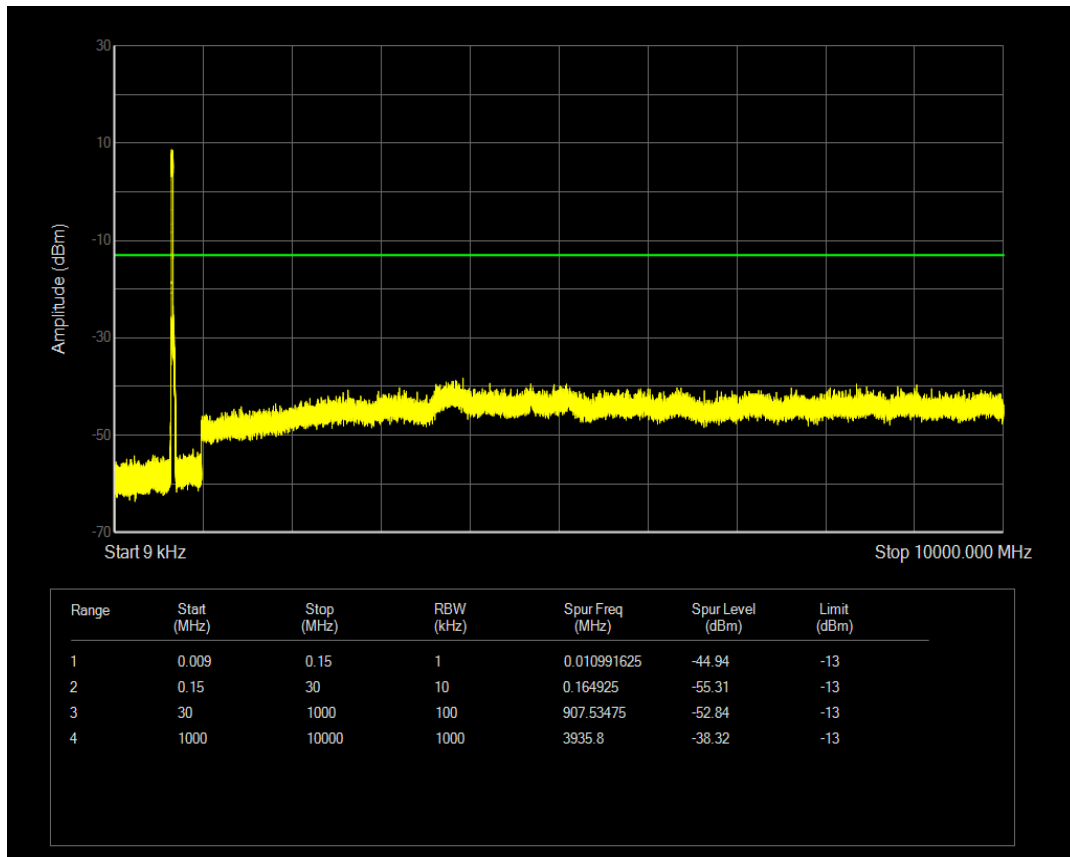


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	653	662.9	100	662.0585	-29.17	-13
2	662.9	663	30	662.9902	-33.25	-13

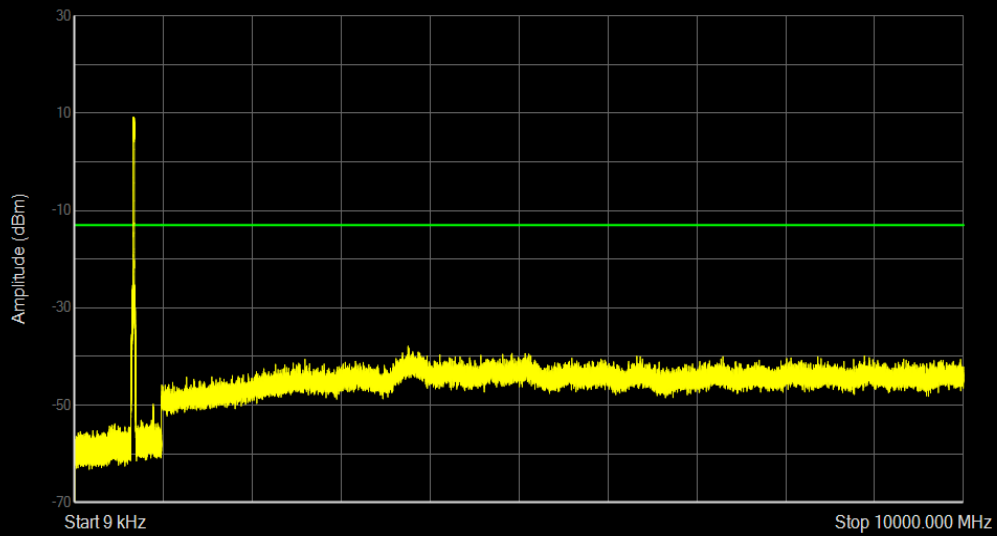
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n71	15	5	133100	25@0	CP_QPSK	3763.45	-38.25	-13	PASS
n71	15	5	133100	1@0	CP_QPSK	3797.88	-38.52	-13	PASS
n71	15	5	133100	1@24	CP_QPSK	5150.13	-38.01	-13	PASS
n71	15	5	139100	25@0	CP_QPSK	3792.03	-38.84	-13	PASS
n71	15	5	139100	1@0	CP_QPSK	3852.10	-38.62	-13	PASS
n71	15	5	139100	1@24	CP_QPSK	3832.30	-38.83	-13	PASS
n71	15	15	134100	79@0	CP_QPSK	910.88	-38.39	-13	PASS
n71	15	15	134100	1@0	CP_QPSK	3790.90	-38.35	-13	PASS
n71	15	15	134100	1@78	CP_QPSK	3833.65	-38.22	-13	PASS
n71	15	15	138100	79@0	CP_QPSK	3767.95	-37.90	-13	PASS
n71	15	15	138100	1@0	CP_QPSK	3804.18	-38.55	-13	PASS
n71	15	15	138100	1@78	CP_QPSK	1395.33	-38.73	-13	PASS
n71	15	20	134600	106@0	CP_QPSK	3935.80	-38.32	-13	PASS
n71	15	20	134600	1@0	CP_QPSK	3799.90	-38.71	-13	PASS
n71	15	20	134600	1@105	CP_QPSK	3805.75	-38.49	-13	PASS
n71	15	20	137600	106@0	CP_QPSK	3805.30	-38.52	-13	PASS
n71	15	20	137600	1@0	CP_QPSK	3842.43	-38.90	-13	PASS
n71	15	20	137600	1@105	CP_QPSK	3787.53	-38.67	-13	PASS

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=134600 RB=106@0

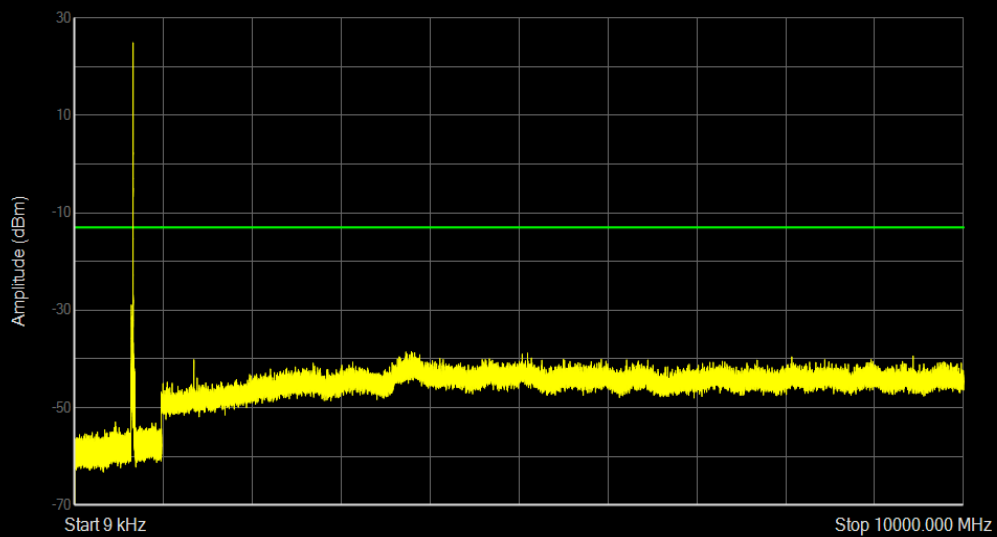


n71 SCS=15kHz CP_QPSK BW=15MHz Channel=138100 RB=79@0

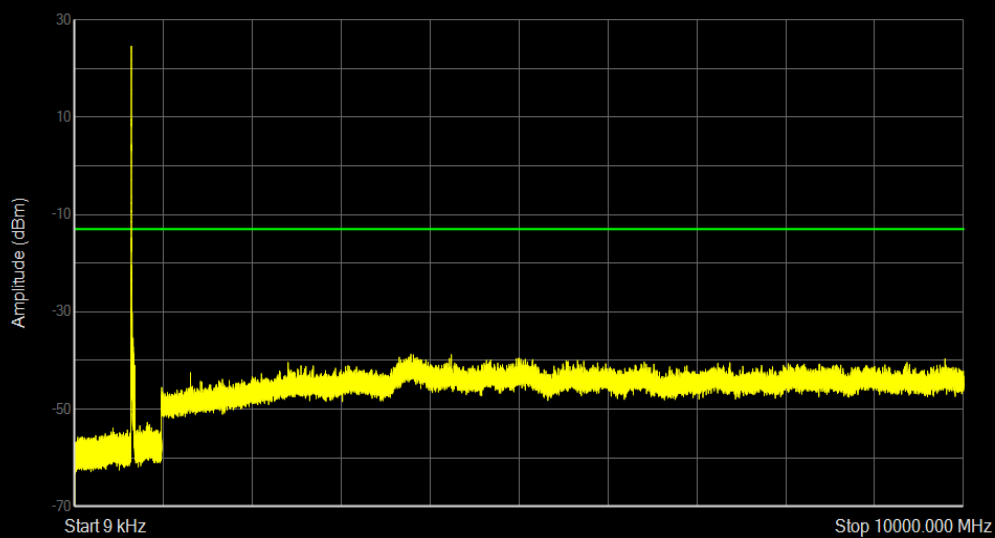


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01014915	-45.55	-13
2	0.15	30	10	0.15671625	-53.94	-13
3	30	1000	100	909.37775	-49.8	-13
4	1000	10000	1000	3767.95	-37.9	-13

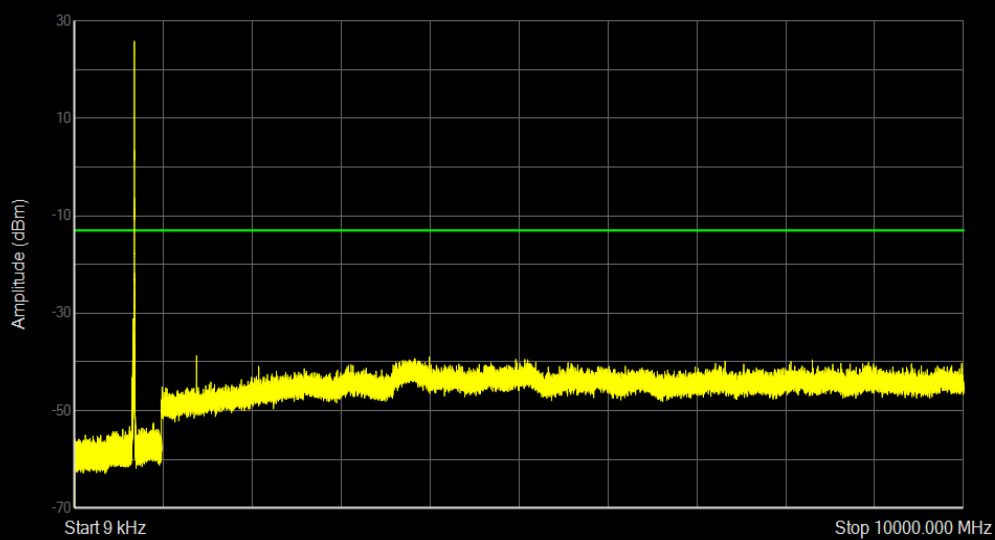
n71 SCS=15kHz CP_QPSK BW=20MHz Channel=134600 RB=1@105



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010575675	-42.84	-13
2	0.15	30	10	0.15522375	-55.51	-13
3	30	1000	100	484.7845	-52.96	-13
4	1000	10000	1000	3805.75	-38.49	-13

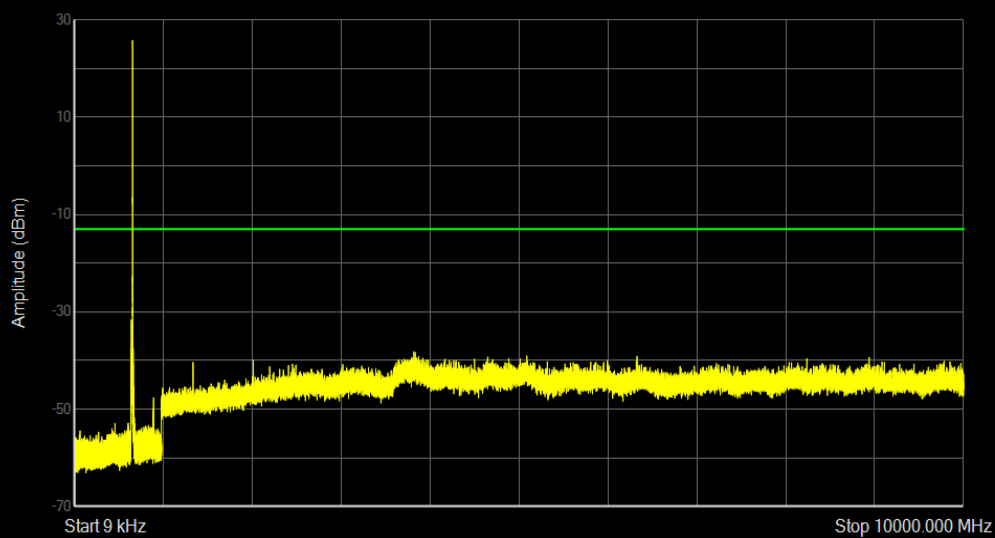
n71 SCS=15kHz CP_QPSK BW=20MHz Channel=134600 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010053975	-43.79	-13
2	0.15	30	10	0.15	-55.73	-13
3	30	1000	100	842.278	-52.77	-13
4	1000	10000	1000	3799.9	-38.71	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=138100 RB=1@78

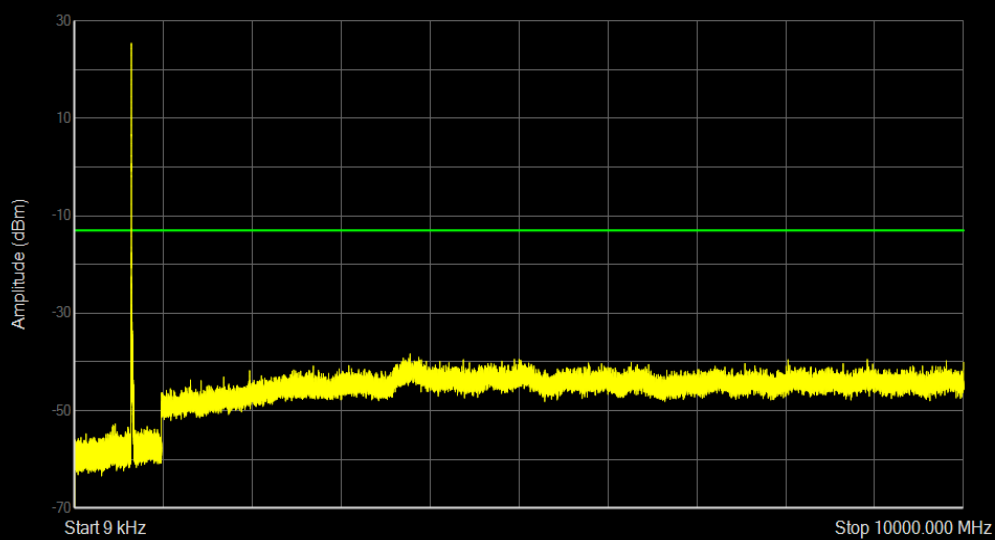
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011252475	-44.58	-13
2	0.15	30	10	0.1694025	-54.1	-13
3	30	1000	100	911.827	-52.56	-13
4	1000	10000	1000	1395.325	-38.73	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=134100 RB=1@78

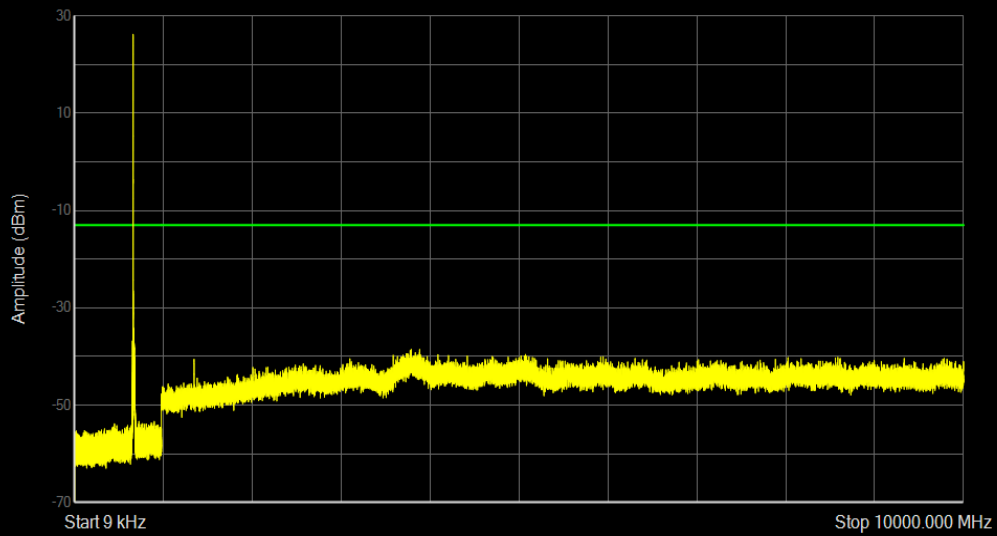


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0127506	-44.77	-13
2	0.15	30	10	0.15	-54.25	-13
3	30	1000	100	912.603	-47.69	-13
4	1000	10000	1000	3833.65	-38.22	-13

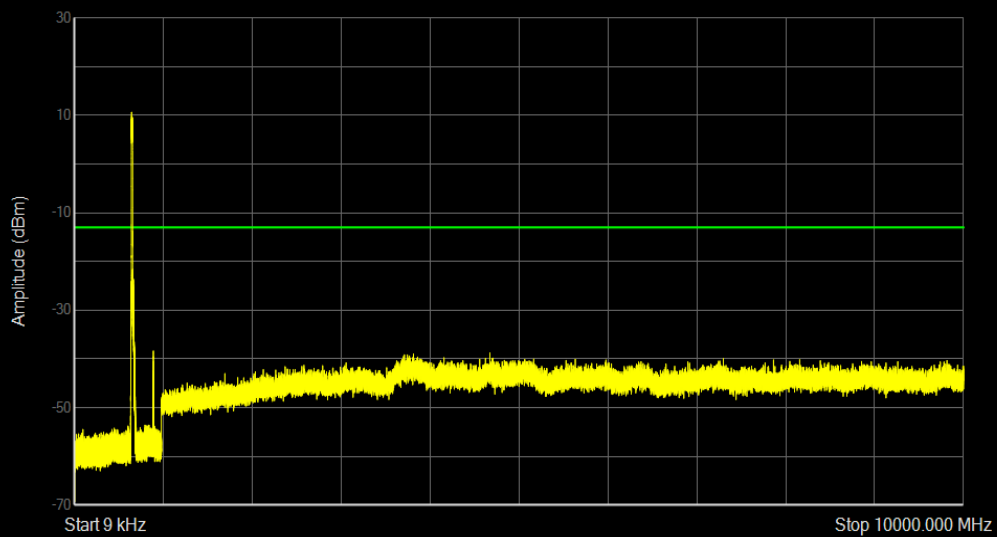
n71 SCS=15kHz CP_QPSK BW=15MHz Channel=134100 RB=1@0



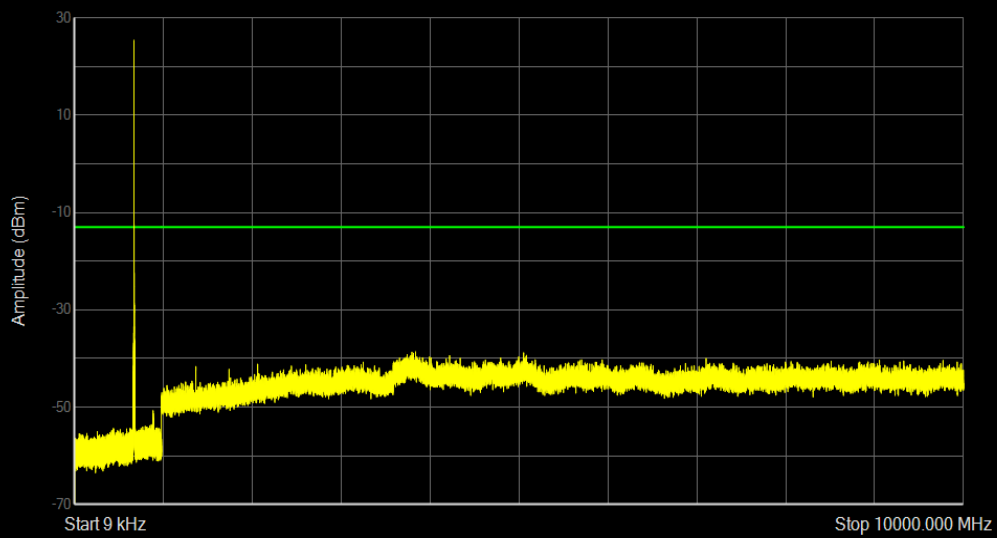
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112842	-45.76	-13
2	0.15	30	10	0.1753725	-55.61	-13
3	30	1000	100	483.54775	-52.72	-13
4	1000	10000	1000	3790.9	-38.35	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=138100 RB=1@0

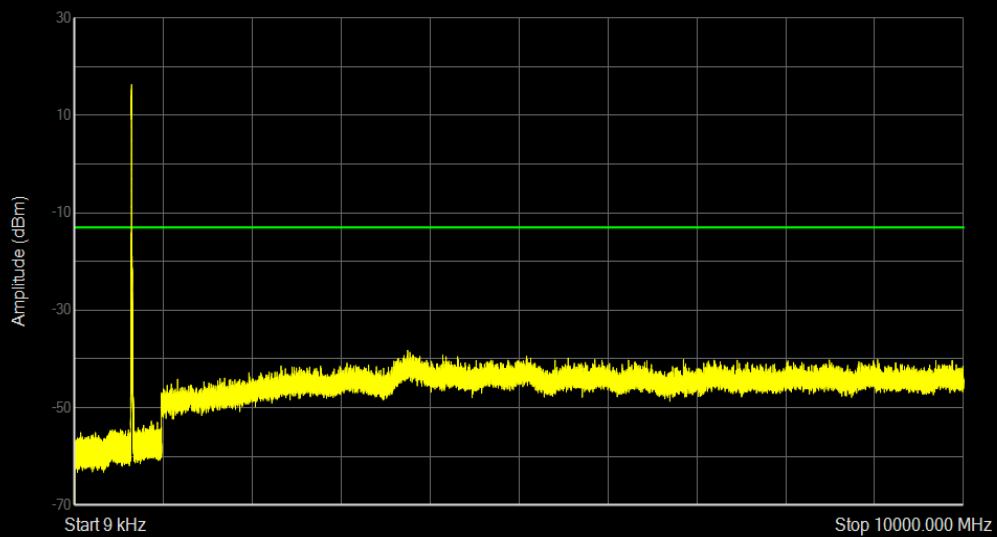
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009680325	-44.66	-13
2	0.15	30	10	0.1634325	-54.88	-13
3	30	1000	100	920.96925	-53.33	-13
4	1000	10000	1000	3804.175	-38.55	-13

n71 SCS=15kHz CP_QPSK BW=15MHz Channel=134100 RB=79@0

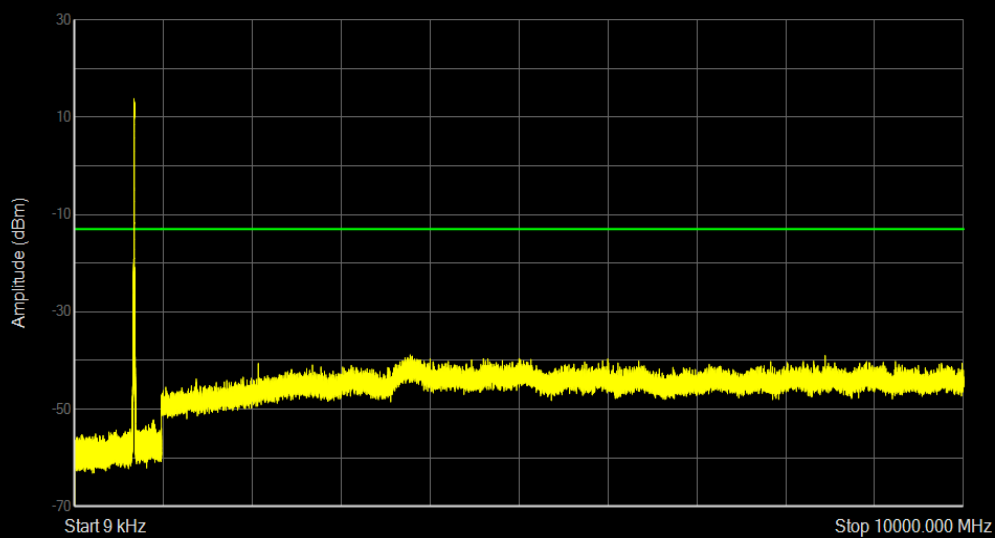
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01301145	-43.63	-13
2	0.15	30	10	0.19402875	-56.57	-13
3	30	1000	100	910.88125	-38.39	-13
4	1000	10000	1000	4686.4	-38.78	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=139100 RB=1@0

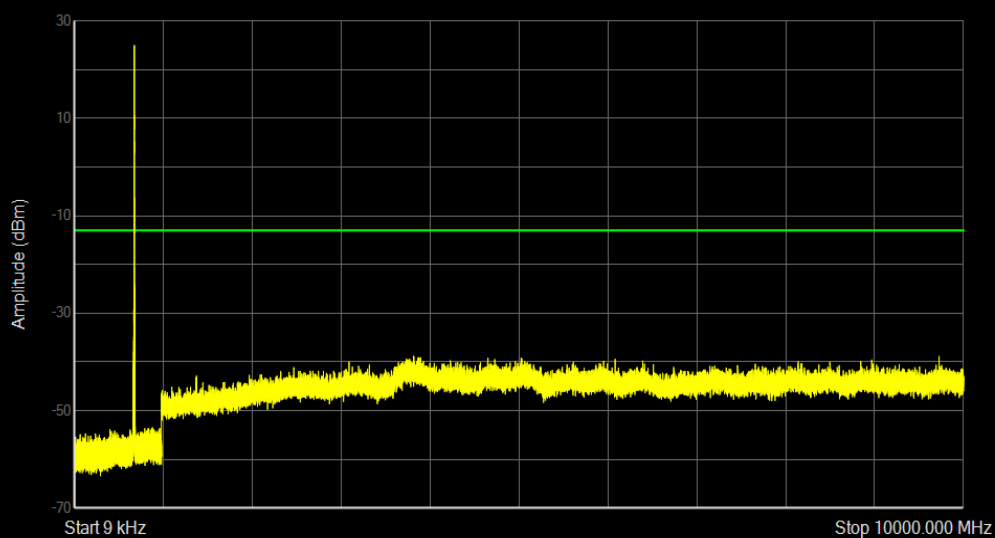
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-45.65	-13
2	0.15	30	10	0.15	-55.06	-13
3	30	1000	100	907.074	-50.73	-13
4	1000	10000	1000	3852.1	-38.62	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=133100 RB=25@0

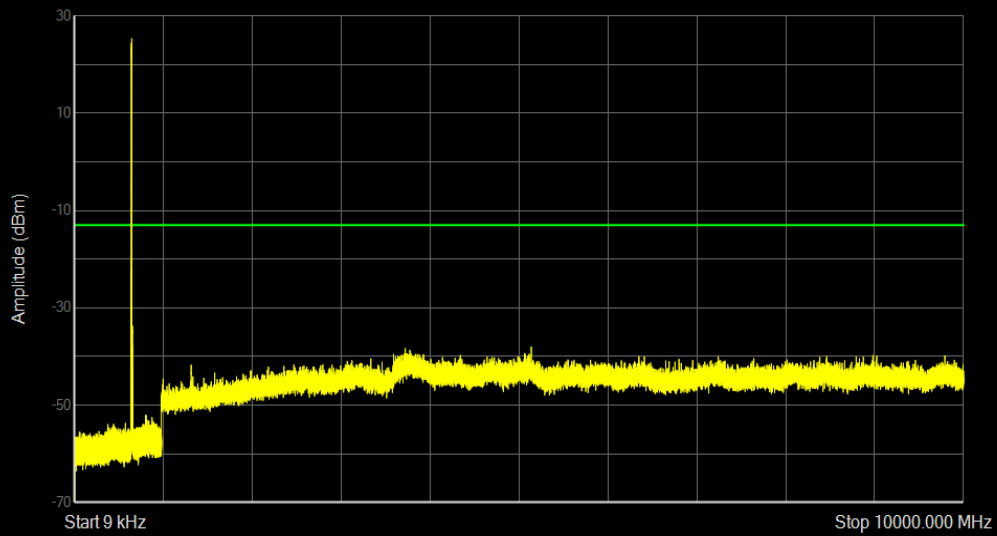
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010977525	-43.21	-13
2	0.15	30	10	0.15074625	-55.23	-13
3	30	1000	100	888.9835	-52.78	-13
4	1000	10000	1000	3763.45	-38.25	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=139100 RB=25@0

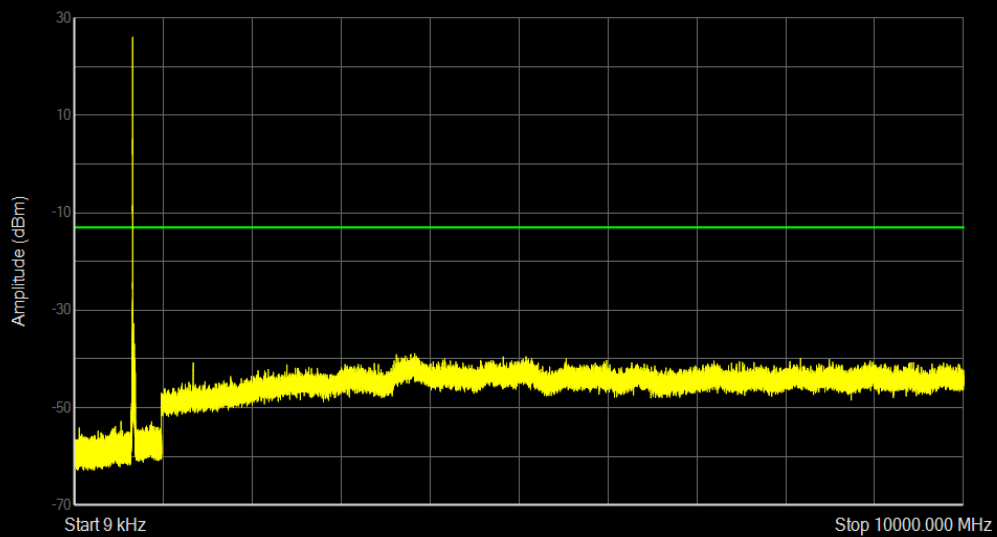
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009179775	-44.72	-13
2	0.15	30	10	0.15	-55.92	-13
3	30	1000	100	911.22075	-52.21	-13
4	1000	10000	1000	3792.025	-38.84	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=139100 RB=1@24

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012542625	-44.16	-13
2	0.15	30	10	0.15522375	-55.08	-13
3	30	1000	100	900.672	-53.49	-13
4	1000	10000	1000	3832.3	-38.83	-13

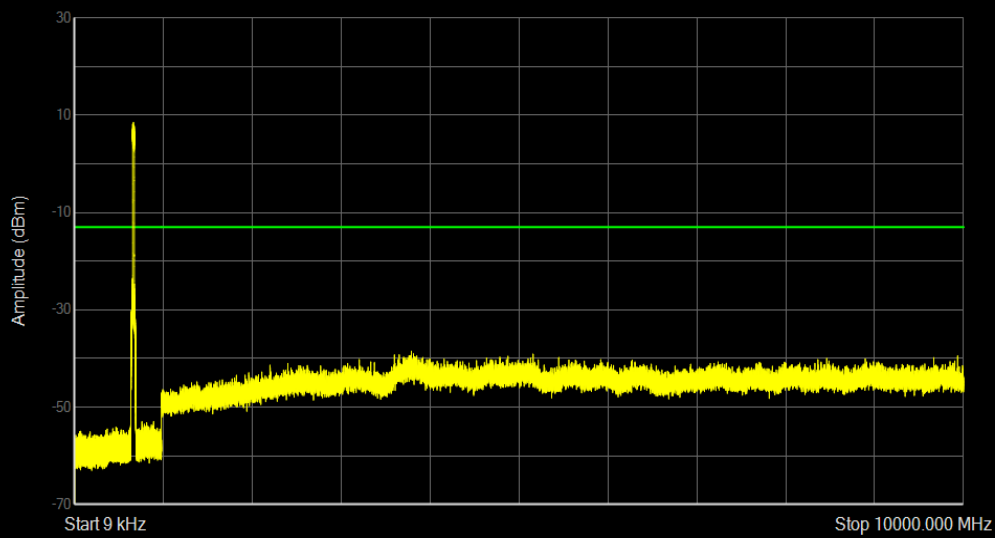
n71 SCS=15kHz CP_QPSK BW=5MHz Channel=133100 RB=1@24

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009553425	-44.7	-13
2	0.15	30	10	0.1634325	-55.09	-13
3	30	1000	100	826.63675	-52.06	-13
4	1000	10000	1000	5150.125	-38.01	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=137600 RB=1@0

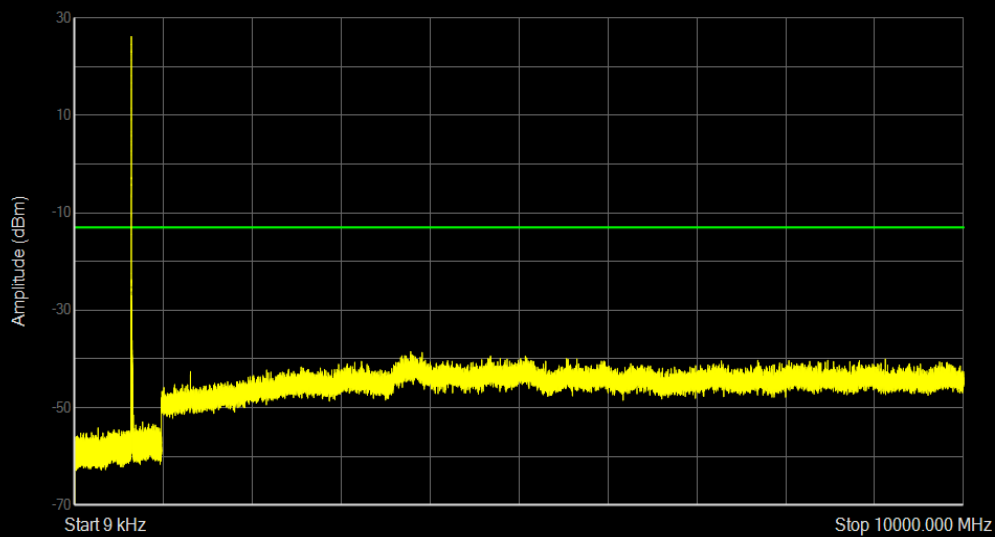
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0156129	-45.59	-13
2	0.15	30	10	0.16716375	-55.01	-13
3	30	1000	100	547.689	-52.81	-13
4	1000	10000	1000	3842.425	-38.9	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=137600 RB=106@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010032825	-44.77	-13
2	0.15	30	10	0.15	-56.01	-13
3	30	1000	100	782.623	-52.98	-13
4	1000	10000	1000	3805.3	-38.52	-13

n71 SCS=15kHz CP_QPSK BW=5MHz Channel=133100 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010653225	-44.36	-13
2	0.15	30	10	0.15	-53.64	-13
3	30	1000	100	789.63125	-52.93	-13
4	1000	10000	1000	3797.875	-38.52	-13

n71 SCS=15kHz CP_QPSK BW=20MHz Channel=137600 RB=1@105

