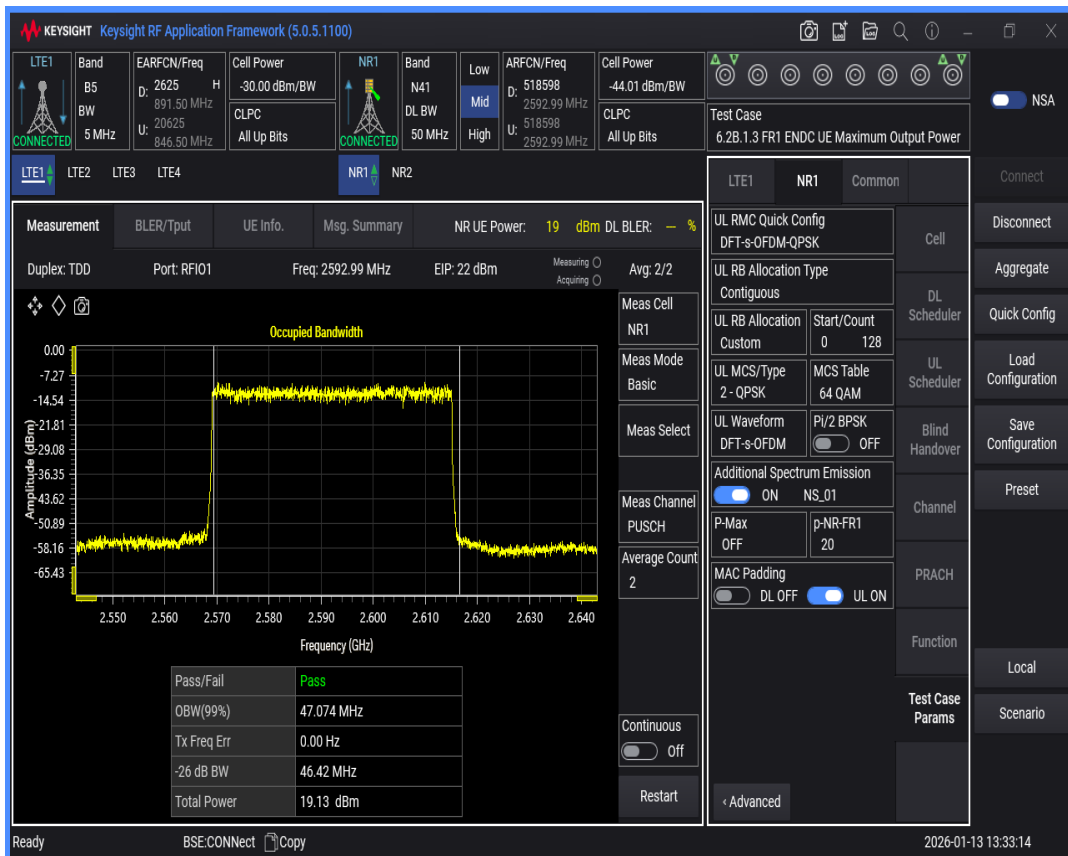
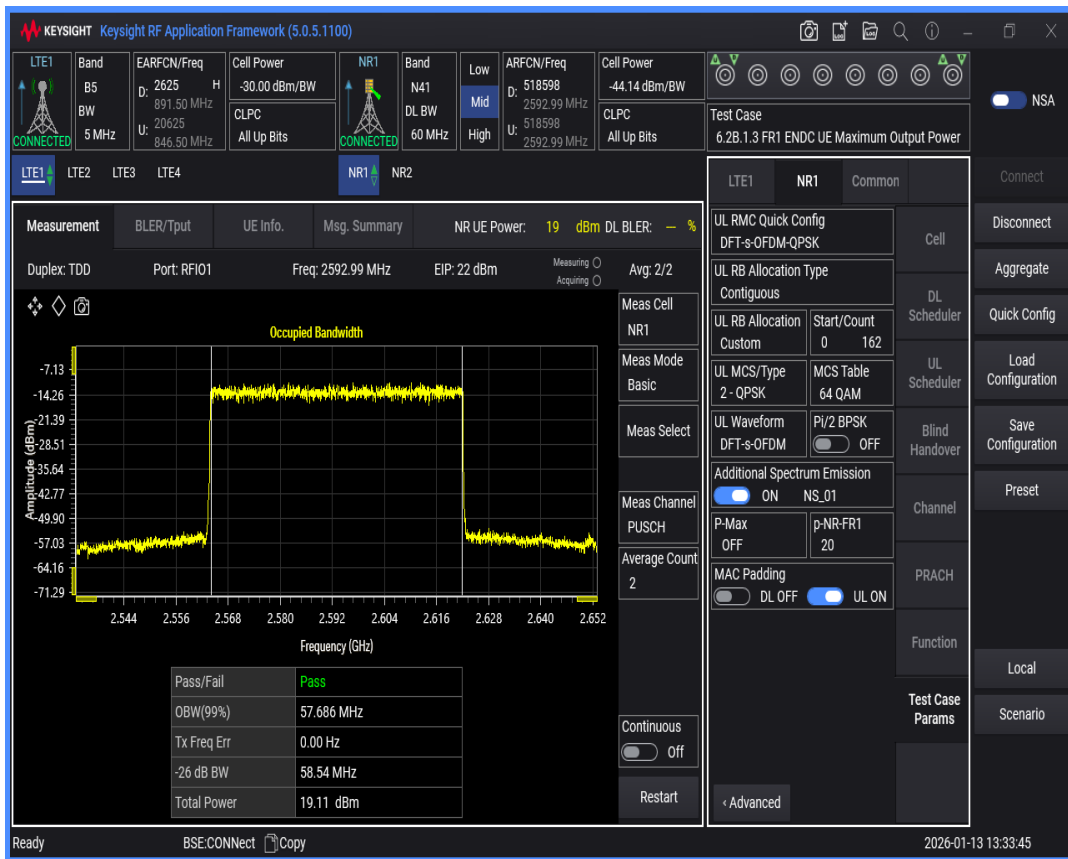




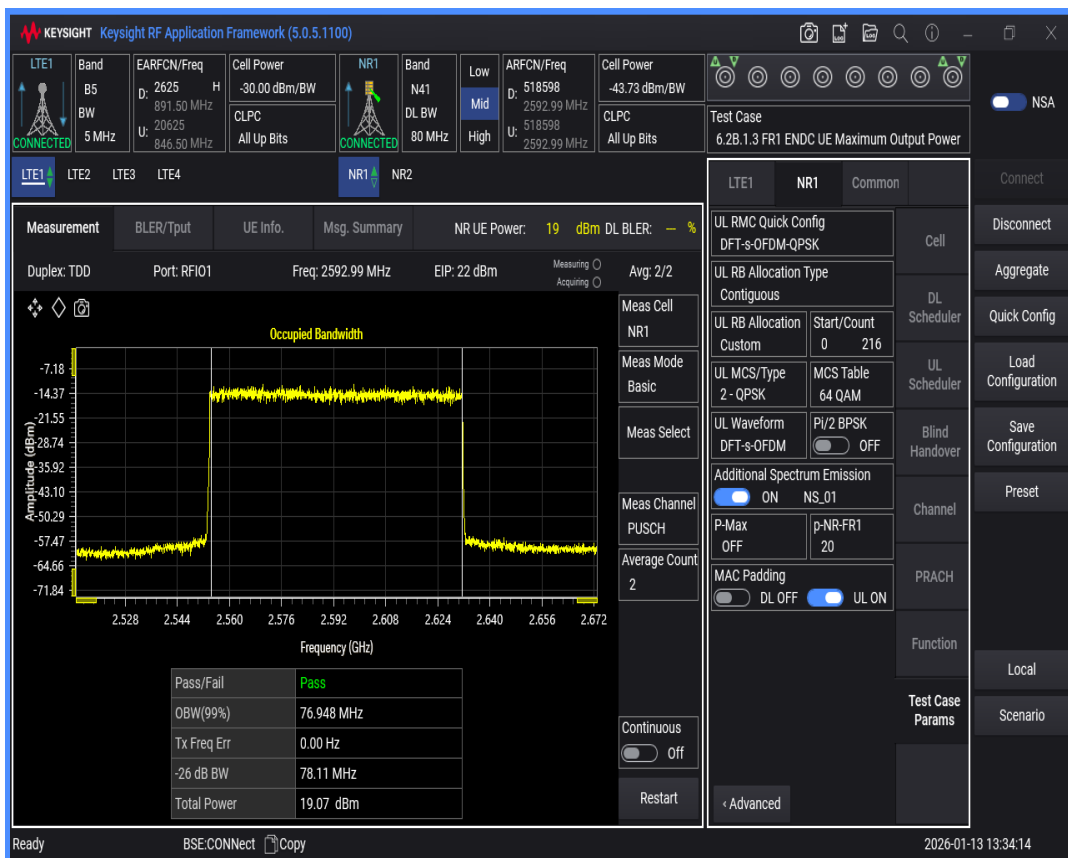
n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



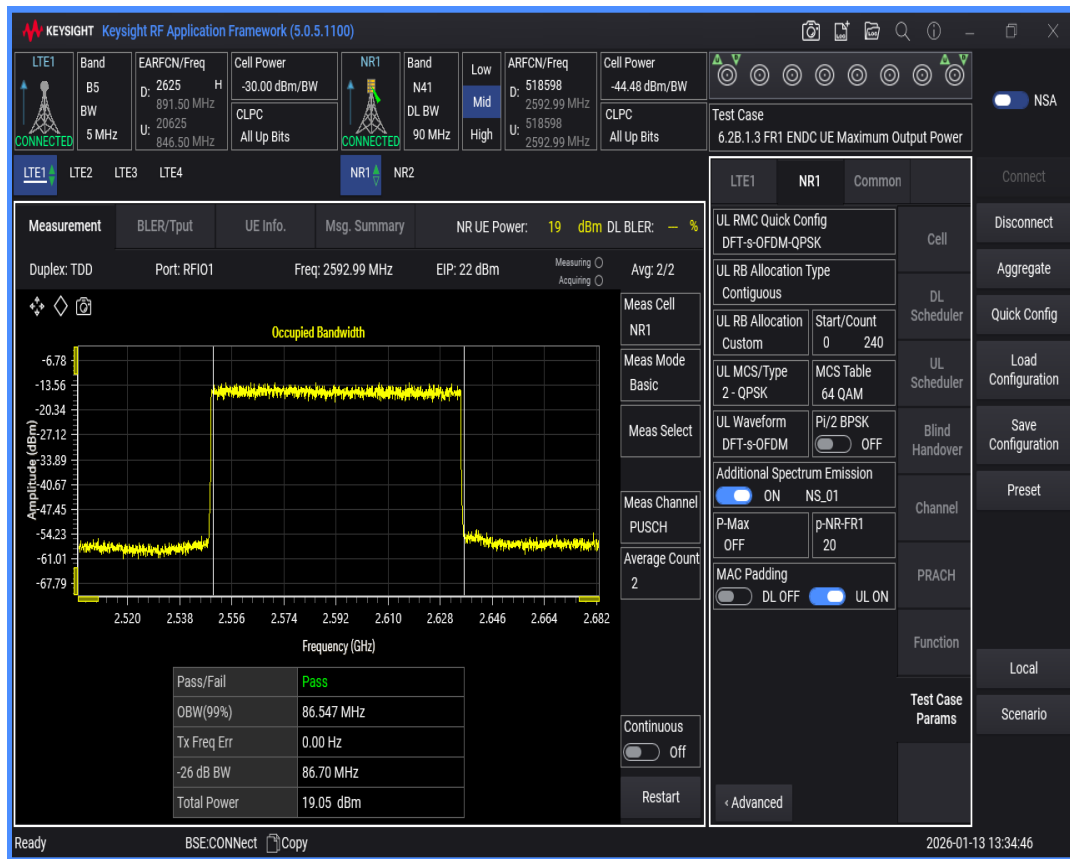
n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



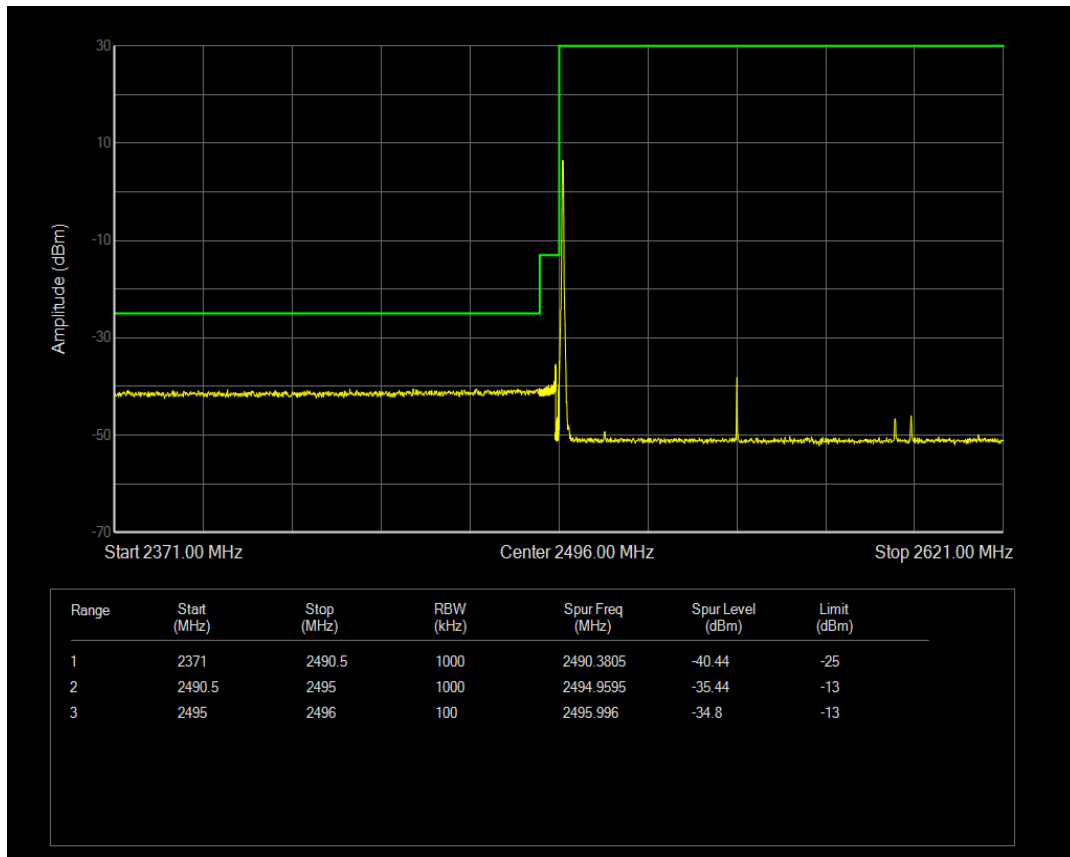
n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



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
n41	30	20	501204	51@0	CP_QPSK	2482.68	-40.61	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2482.39	-40.67	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2487.50	-40.42	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2711.11	-39.98	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2712.94	-40.25	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2712.59	-40.31	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2489.76	-39.50	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2478.07	-40.48	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2481.49	-40.25	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2740.43	-39.77	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	2750.68	-40.36	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2751.14	-40.34	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2496.00	-22.78	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2490.38	-40.44	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2489.54	-40.50	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.04	-25.02	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2796.25	-40.08	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2811.75	-40.38	-25	PASS

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0

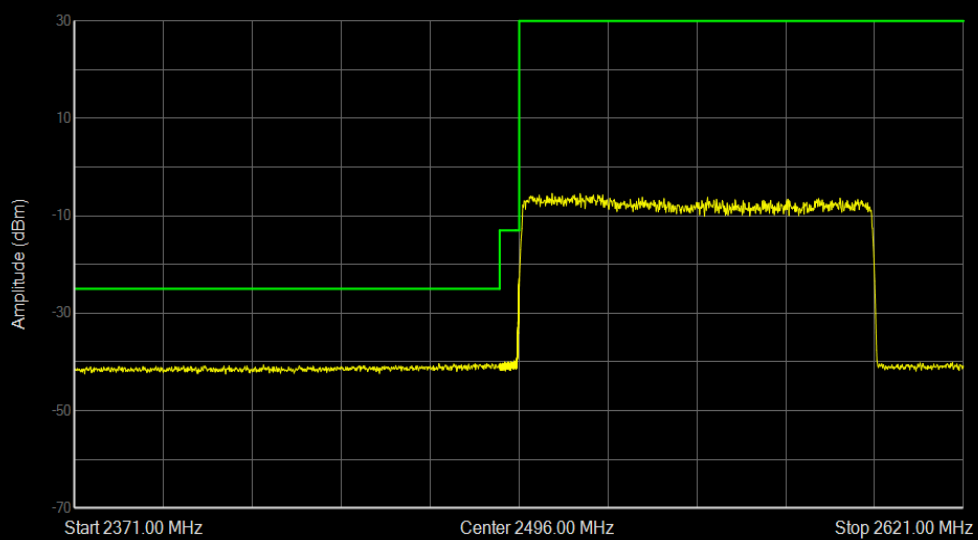


n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272

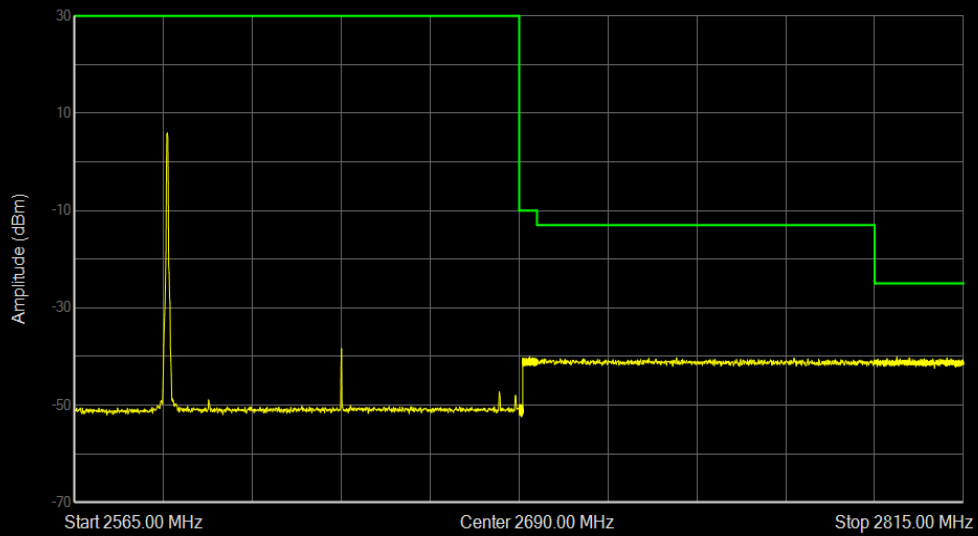


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2489.544	-40.5	-25
2	2490.5	2495	1000	2493.596	-40.4	-13
3	2495	2496	100	2495.072	-49.95	-13

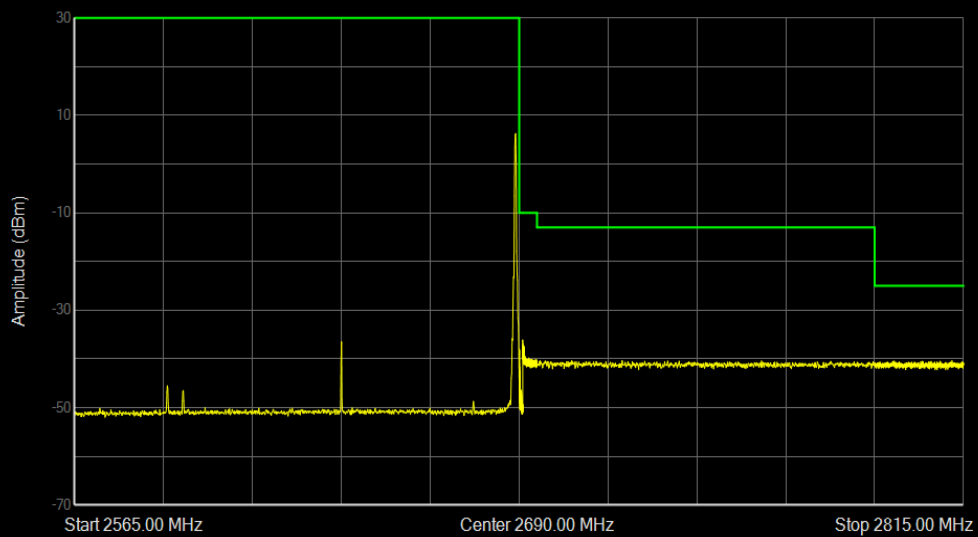
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2371	2490.5	1000	2473.4115	-40.34	-25
2	2490.5	2495	1000	2494.613	-39.75	-13
3	2495	2496	1000	2495.999	-22.78	-13

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.376	-49.9	-10
3	2691	2695	1000	2692.92	-40.06	-10
4	2695	2790	1000	2734.235	-40.28	-13
5	2790	2815	1000	2796.25	-40.08	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272

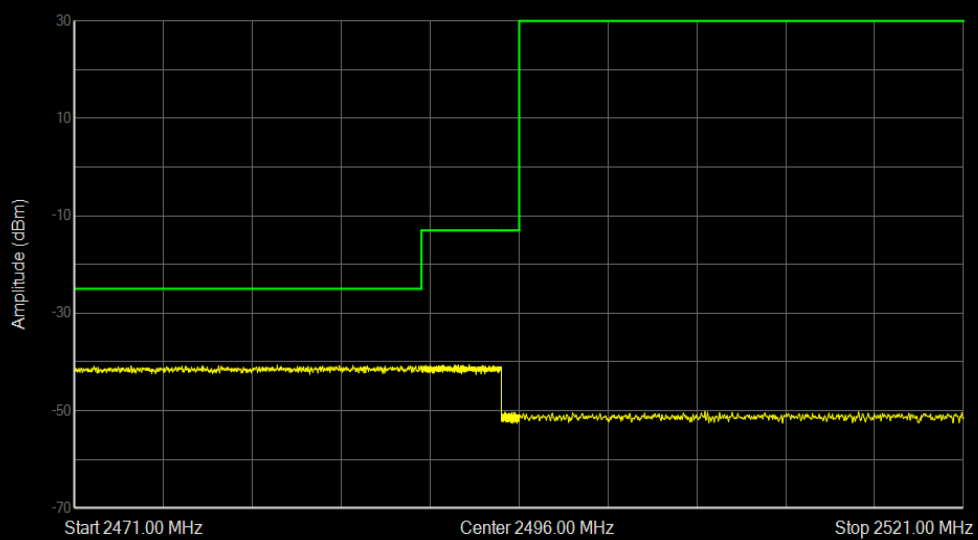
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.041	-37.95	-10
3	2691	2695	1000	2691.004	-36.11	-10
4	2695	2790	1000	2718.94	-40.34	-13
5	2790	2815	1000	2811.75	-40.38	-25

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0



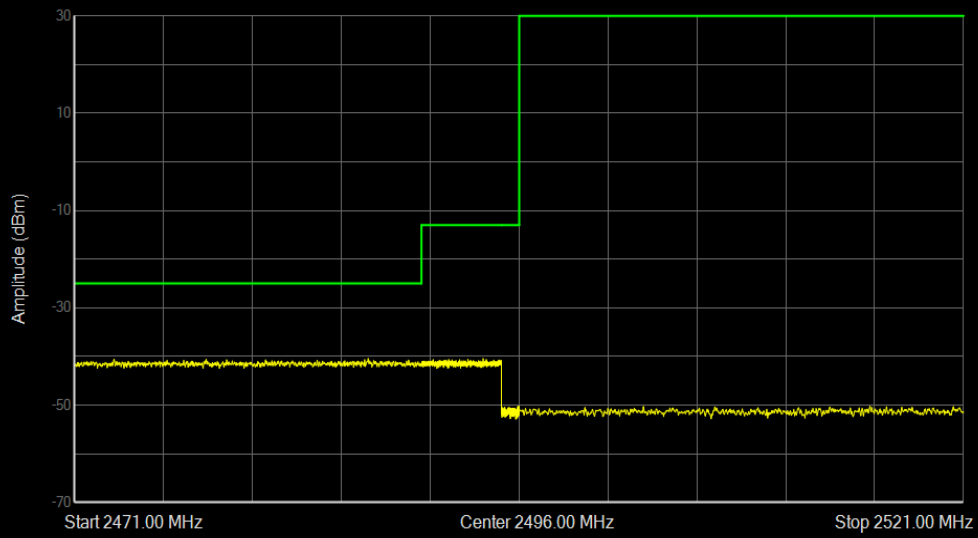
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.035	-25.02	-10
3	2691	2695	1000	2692.468	-39.9	-10
4	2695	2790	1000	2708.68	-40.03	-13
5	2790	2815	1000	2806.5	-40.22	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



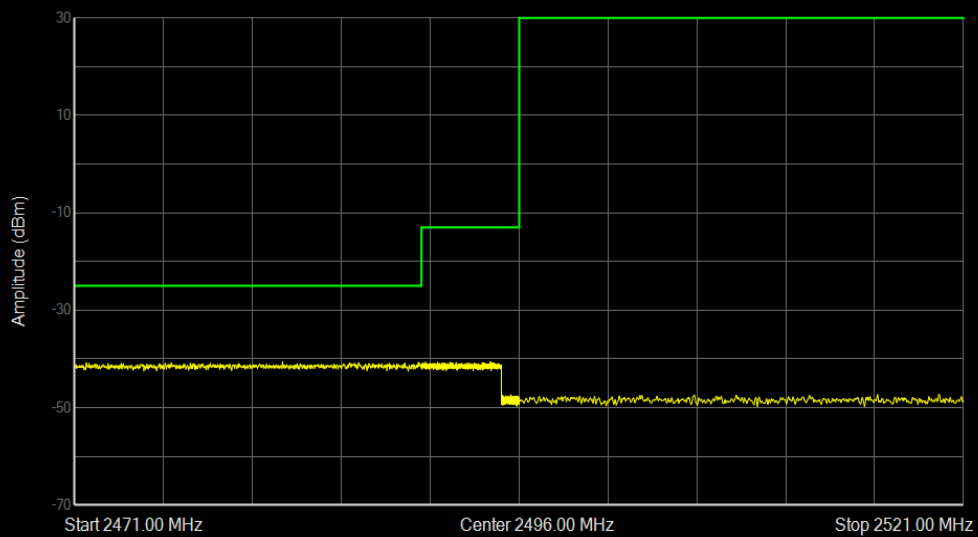
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2482.388	-40.67	-25
2	2490.5	2495	1000	2493.1775	-40.54	-13
3	2495	2496	100	2495.203	-50.3	-13

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50

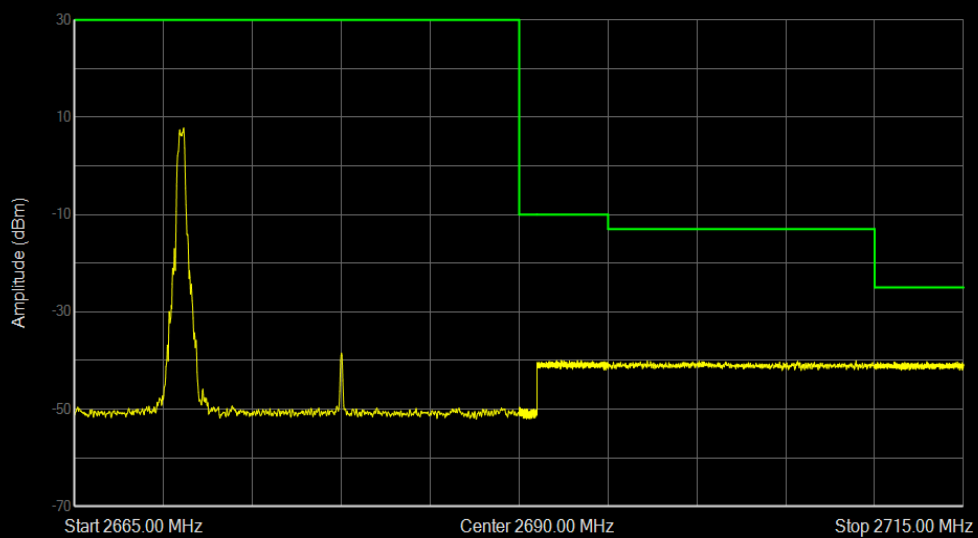


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2487.497	-40.42	-25
2	2490.5	2495	1000	2493.9695	-40.43	-13
3	2495	2496	100	2496	-50.25	-13

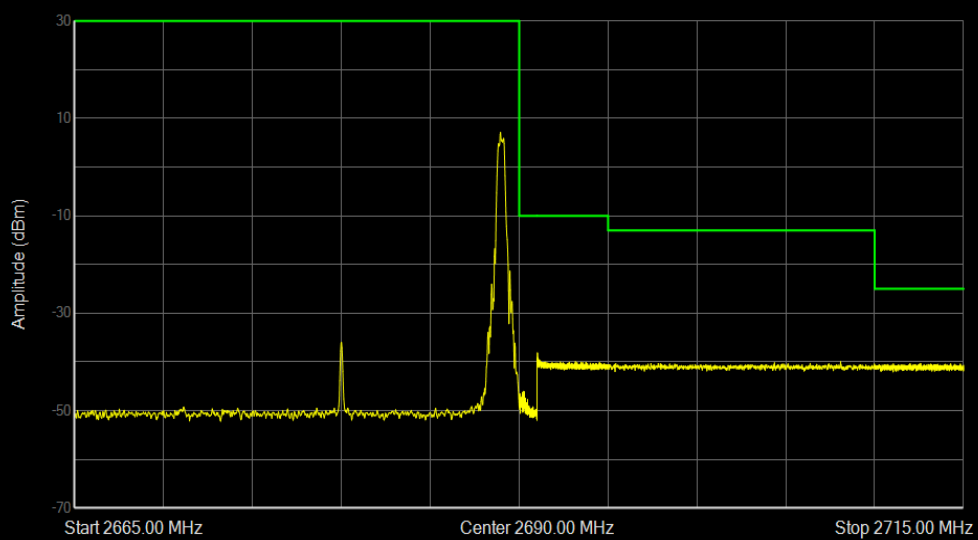
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2471	2490.5	1000	2482.6805	-40.61	-25
2	2490.5	2495	1000	2494.37	-40.55	-13
3	2495	2496	200	2495.515	-47.35	-13

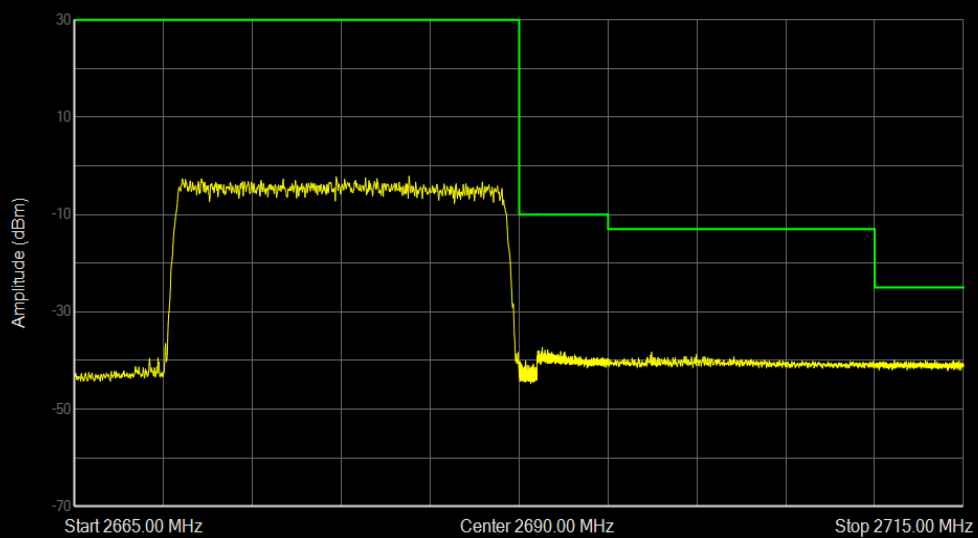
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.025	-49.64	-10
3	2691	2695	1000	2692.348	-40	-10
4	2695	2710	1000	2708.95	-40.06	-13
5	2710	2715	1000	2712.94	-40.25	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50

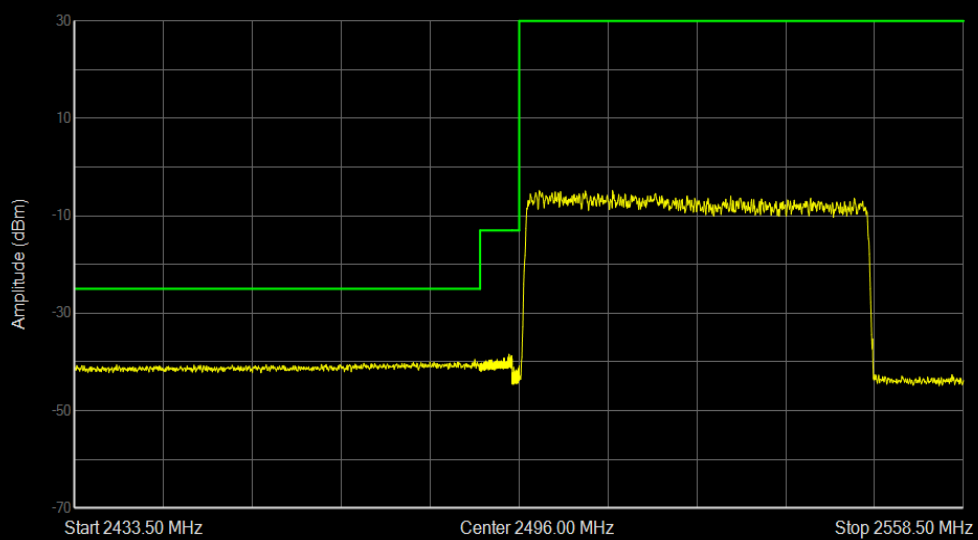
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.26	-46.02	-10
3	2691	2695	1000	2691.024	-38.15	-10
4	2695	2710	1000	2708.08	-39.95	-13
5	2710	2715	1000	2712.585	-40.31	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0

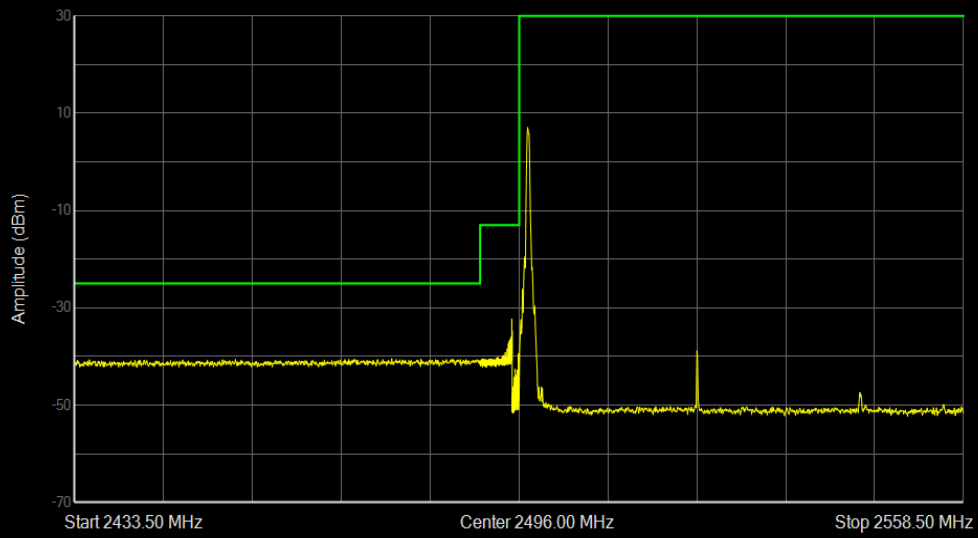


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	430	2690.363	-40.14	-10
3	2691	2695	1000	2691.296	-37.33	-10
4	2695	2710	1000	2697.445	-38.3	-13
5	2710	2715	1000	2711.105	-39.98	-25

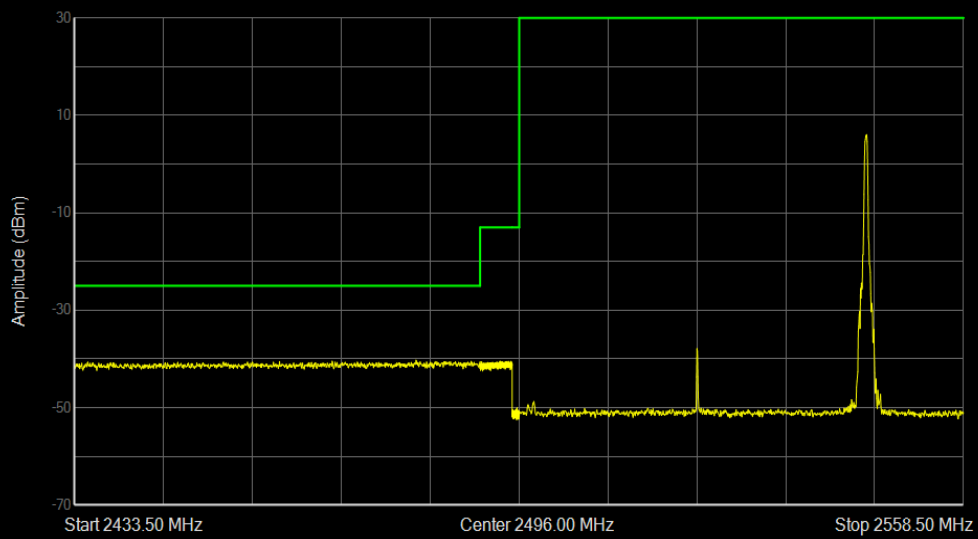
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2489.759	-39.5	-25
2	2490.5	2495	1000	2494.5725	-38.42	-13
3	2495	2496	510	2495.999	-40.78	-13

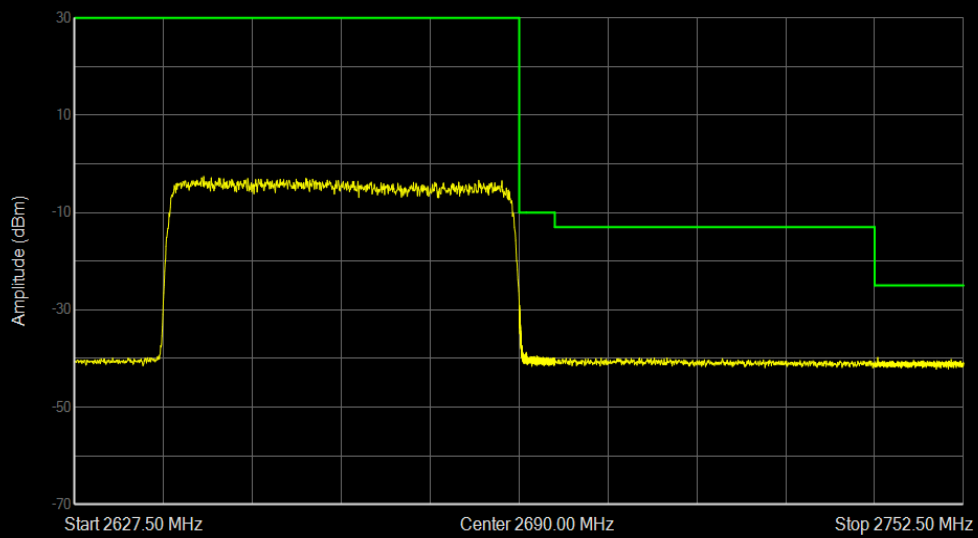
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2478.074	-40.48	-25
2	2490.5	2495	1000	2494.9595	-32.31	-13
3	2495	2496	100	2495.926	-39.36	-13

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2433.5	2490.5	1000	2481.494	-40.25	-25
2	2490.5	2495	1000	2493.2945	-40.47	-13
3	2495	2496	100	2495.702	-50.06	-13

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



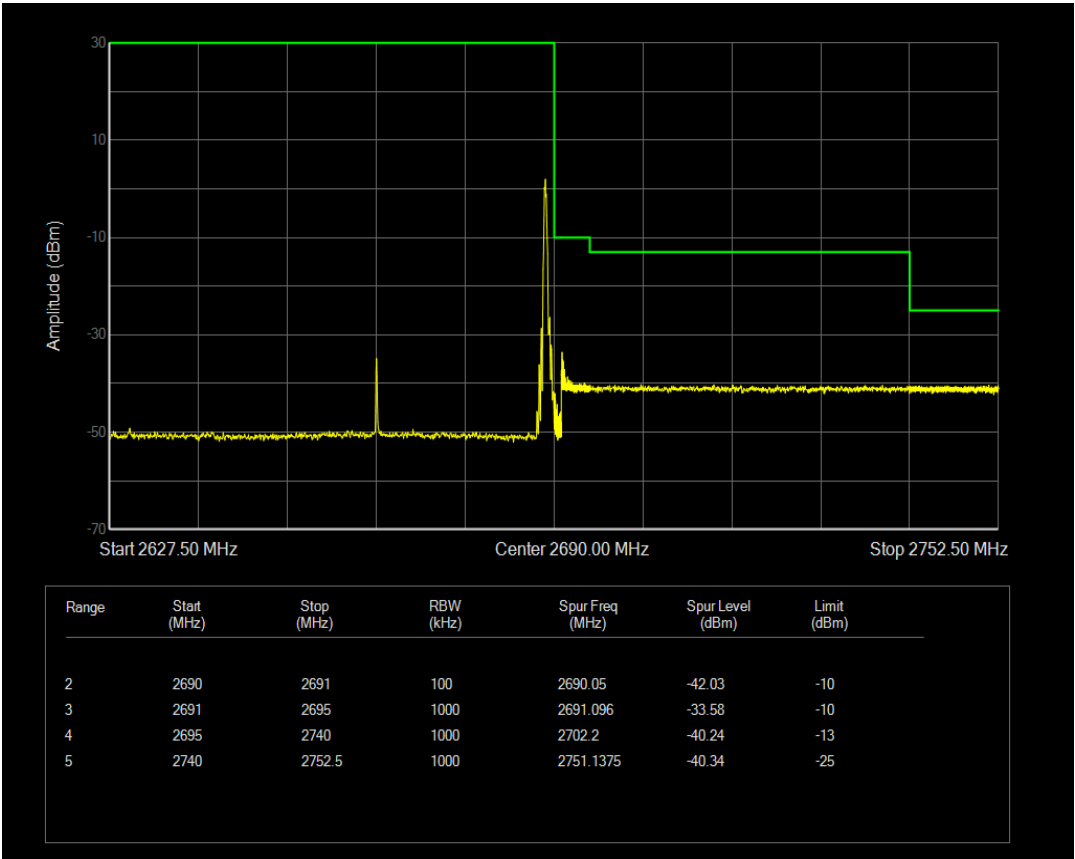
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	1000	2690.043	-29.02	-10
3	2691	2695	1000	2691.048	-39.04	-10
4	2695	2740	1000	2708.995	-39.87	-13
5	2740	2752.5	1000	2740.425	-39.77	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2690	2691	100	2690.969	-49.47	-10
3	2691	2695	1000	2691.608	-40.13	-10
4	2695	2740	1000	2728.48	-40.16	-13
5	2740	2752.5	1000	2750.675	-40.36	-25

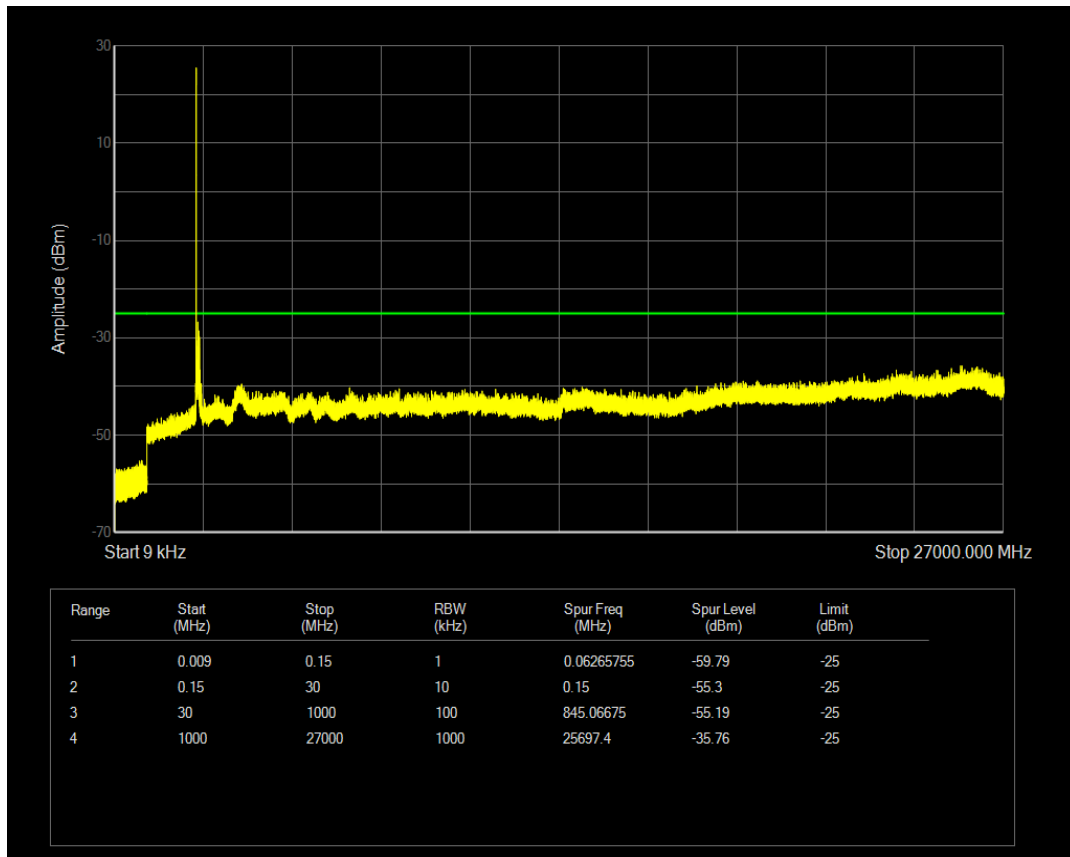
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132

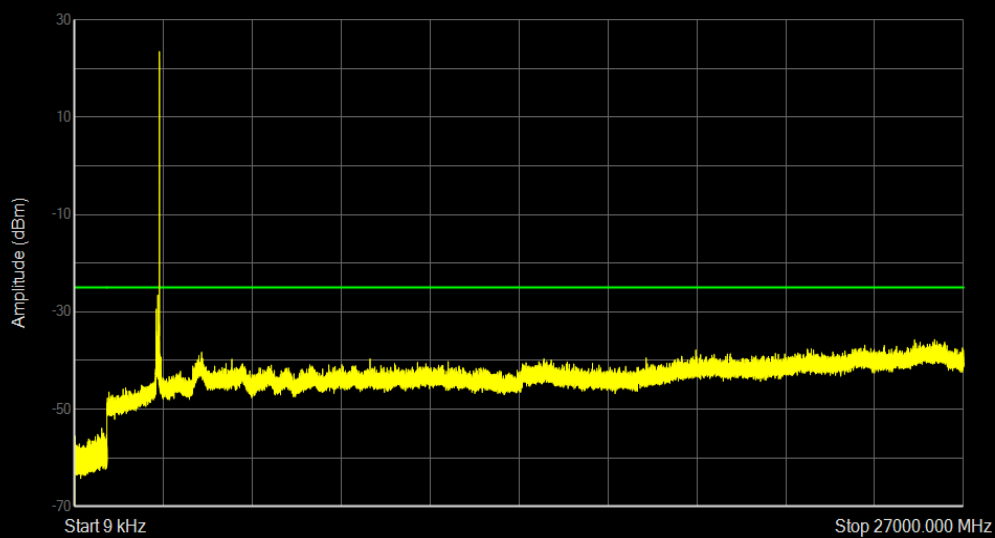


6 Out-of-band emissions for EN-DC

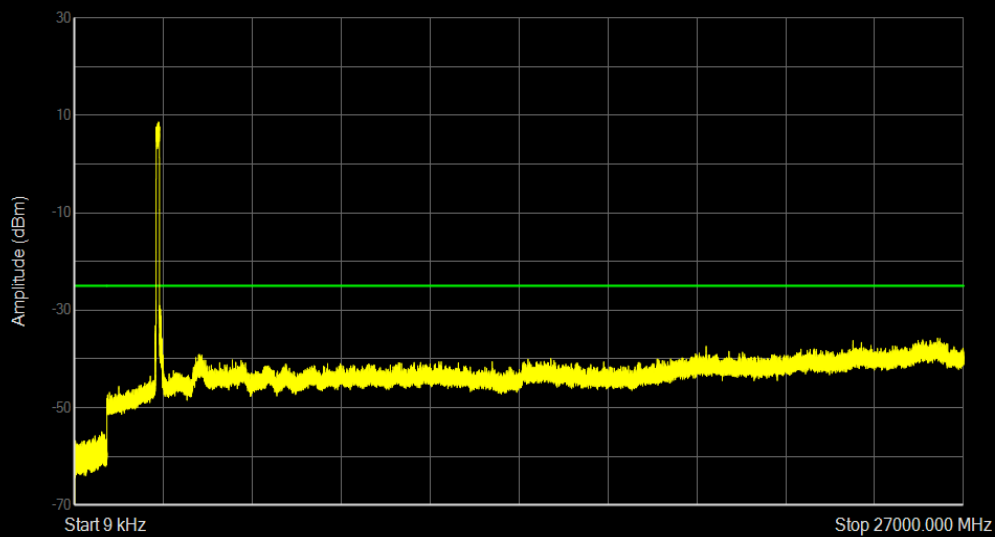
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	20	501204	51@0	CP_QPSK	26203.10	-34.70	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	25806.60	-35.79	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	25821.55	-35.00	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	26117.30	-35.72	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	26323.35	-35.70	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	26169.30	-36.11	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	26343.50	-35.58	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	26249.90	-35.81	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	26116.00	-35.61	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	25652.55	-35.76	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	26352.60	-34.68	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	25706.50	-34.79	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26211.55	-35.74	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	25697.40	-35.76	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	26121.85	-35.71	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	25898.25	-35.51	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	25813.10	-35.58	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	26224.55	-36.04	-25	PASS

n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@0



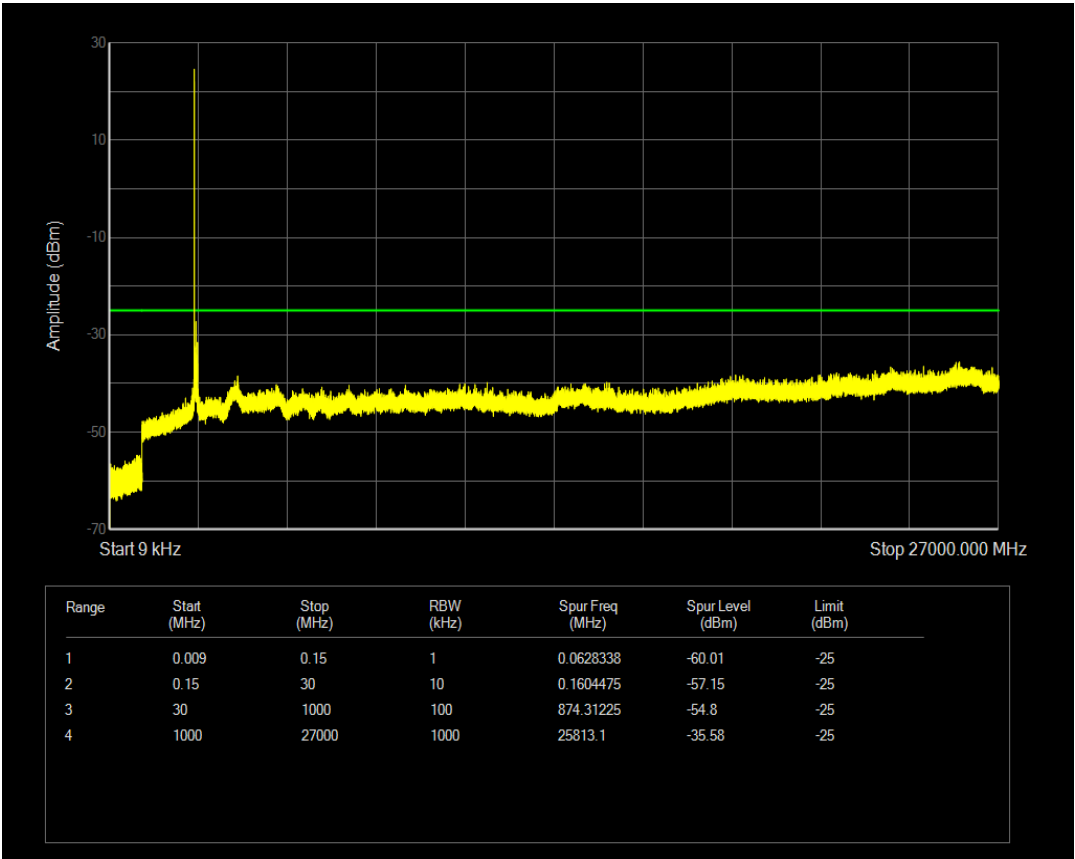
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=1@272

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062830275	-60.69	-25
2	0.15	30	10	0.17313375	-55.72	-25
3	30	1000	100	845.01825	-53.93	-25
4	1000	27000	1000	26121.85	-35.71	-25

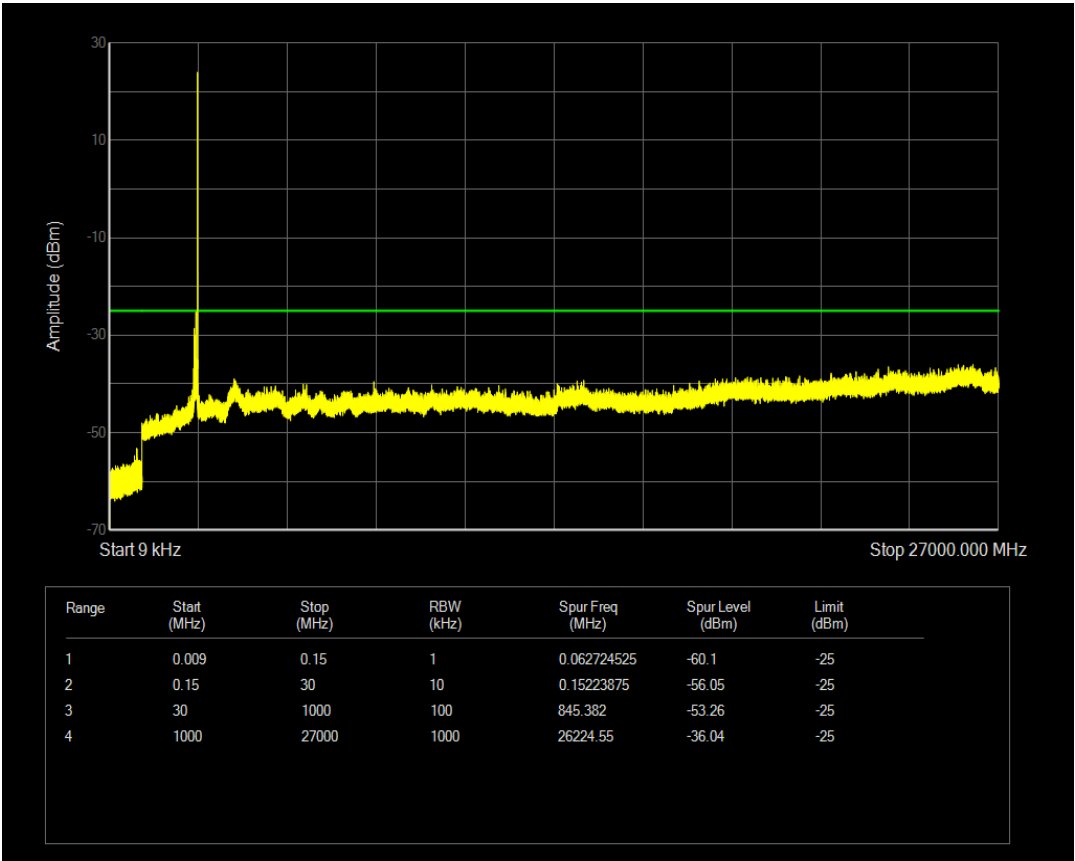
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=509202 RB=273@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06275625	-60.73	-25
2	0.15	30	10	0.17611875	-56.45	-25
3	30	1000	100	844.703	-54.95	-25
4	1000	27000	1000	26211.55	-35.74	-25

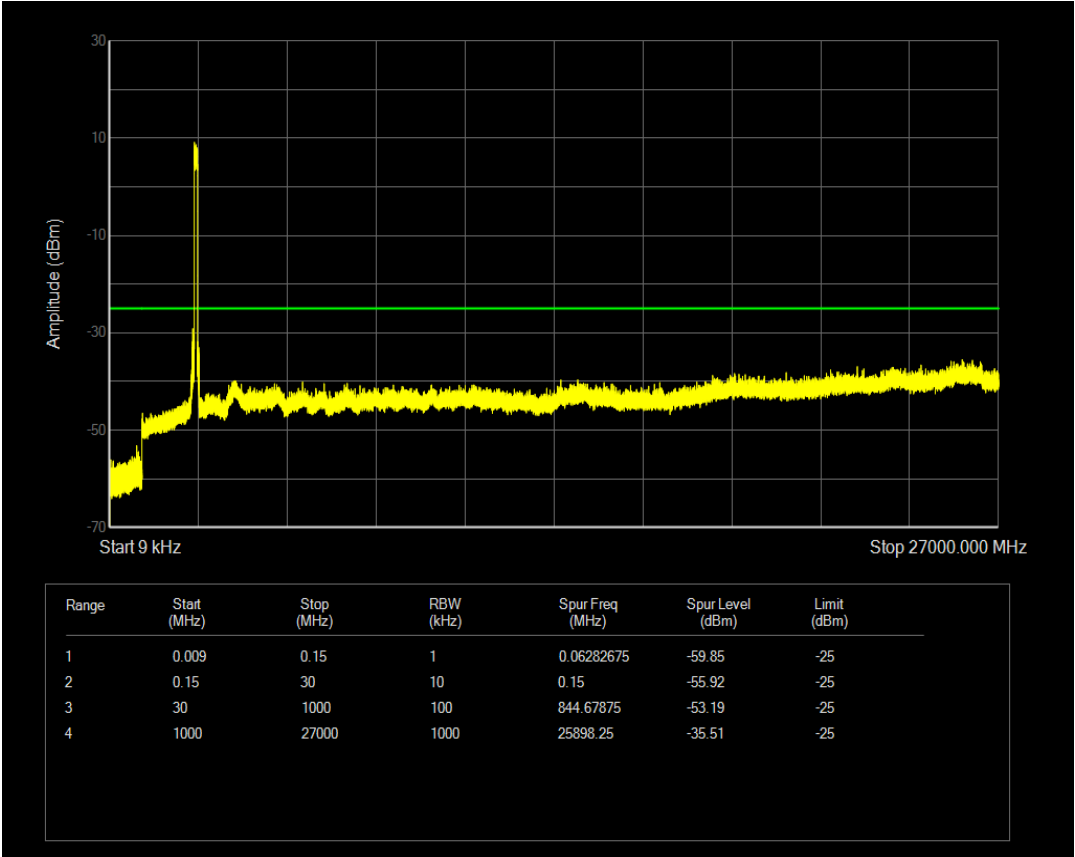
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@0



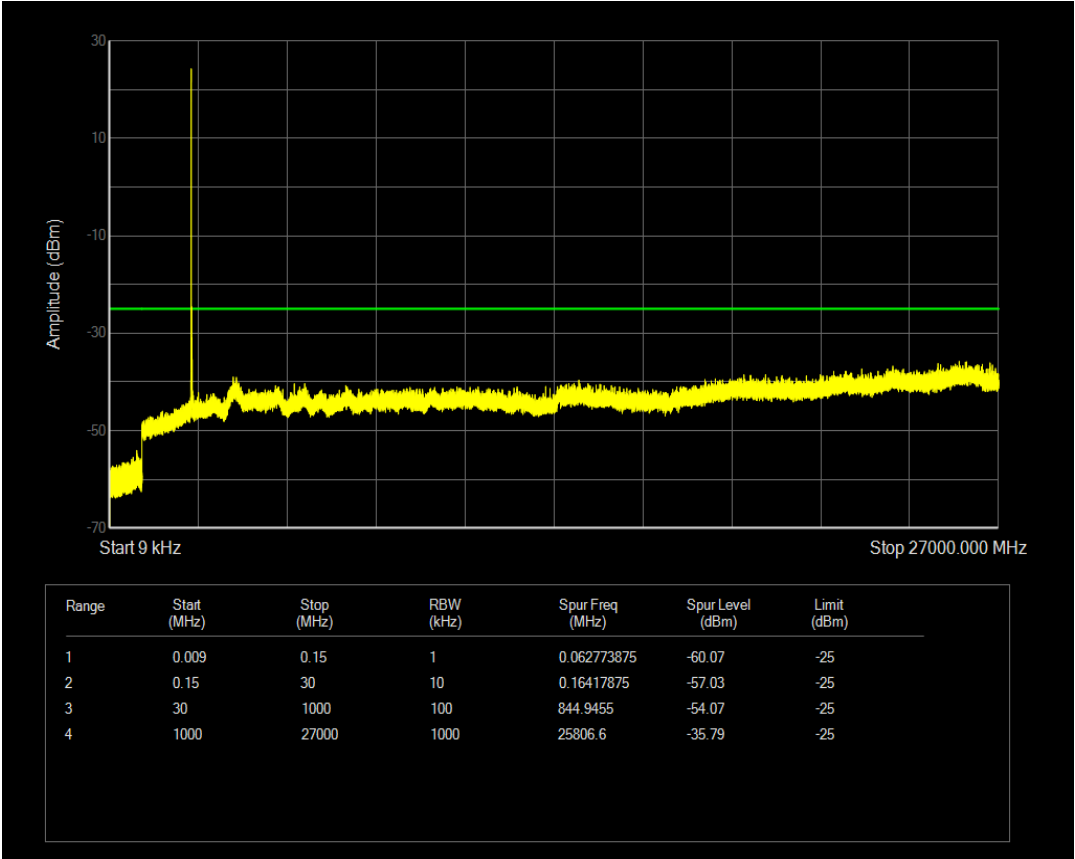
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=1@272

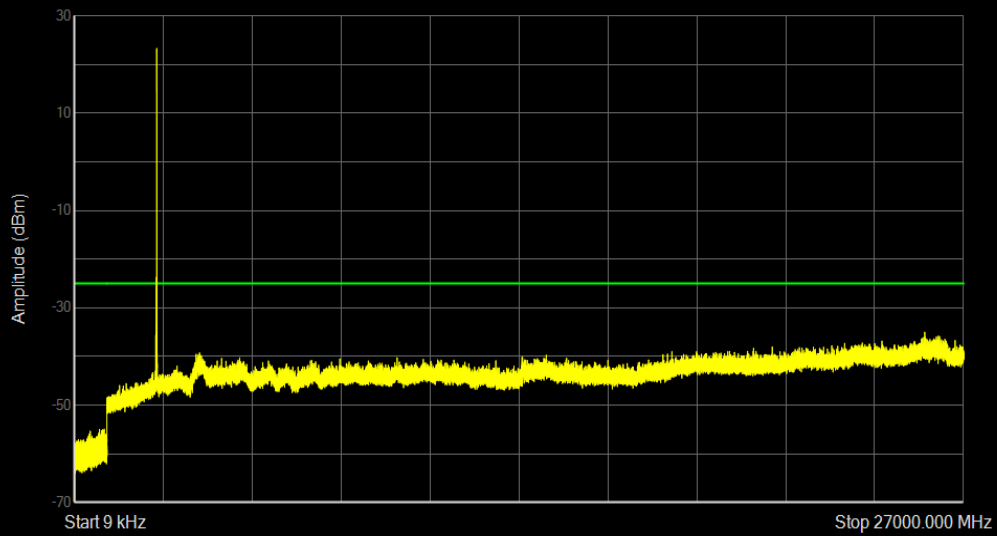


n41 SCS=30kHz CP_QPSK BW=100MHz Channel=528000 RB=273@0

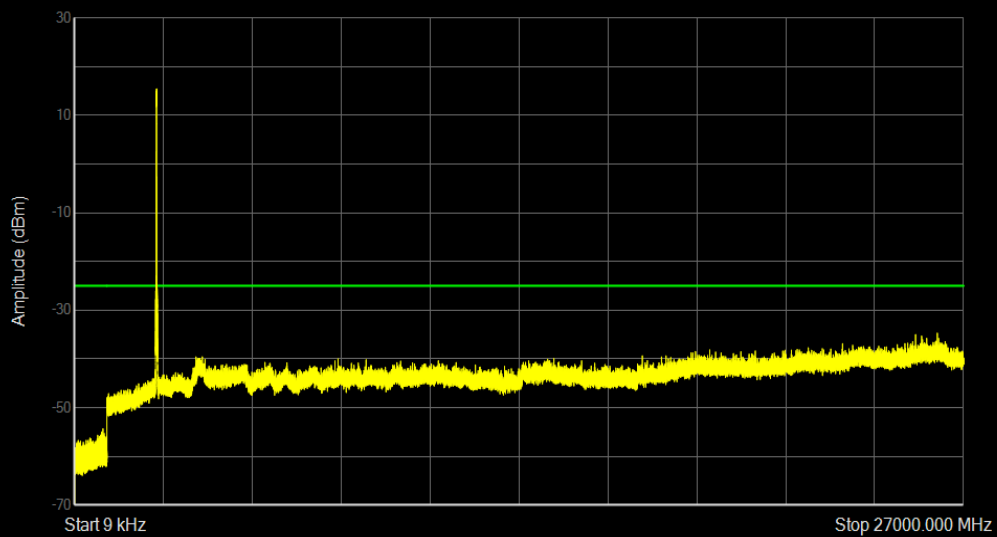


n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0

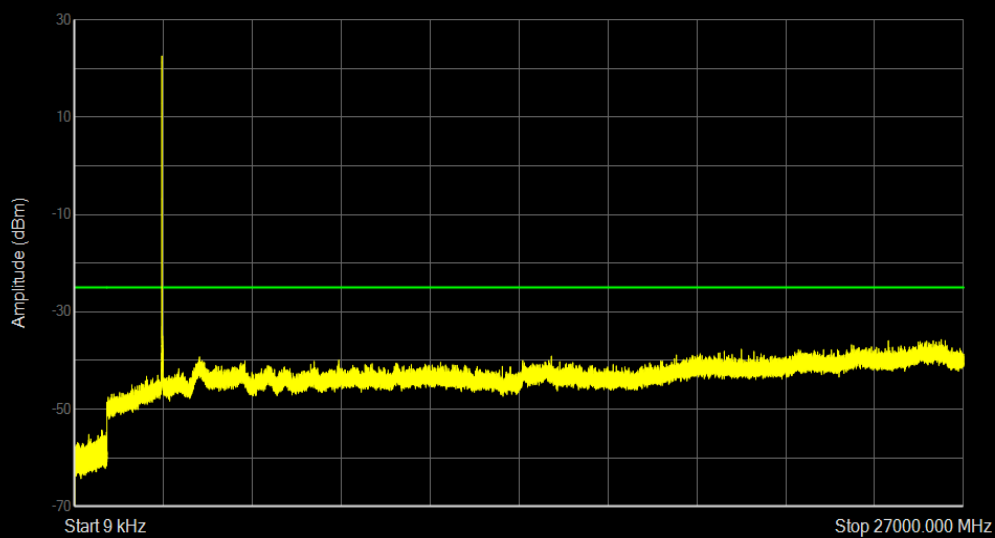


n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@50

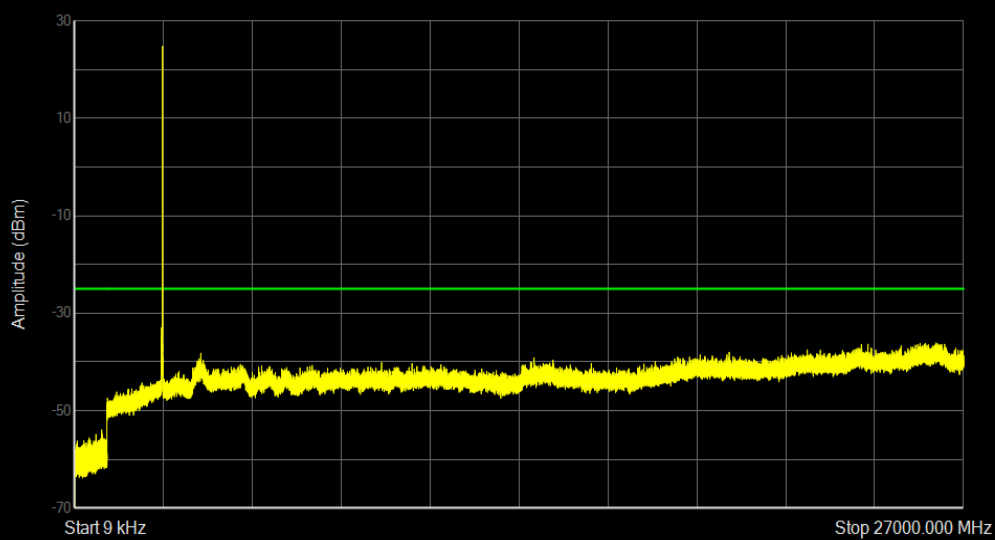
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062675175	-60.03	-25
2	0.15	30	10	0.15	-55.96	-25
3	30	1000	100	921.30875	-54.93	-25
4	1000	27000	1000	25821.55	-35	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=51@0

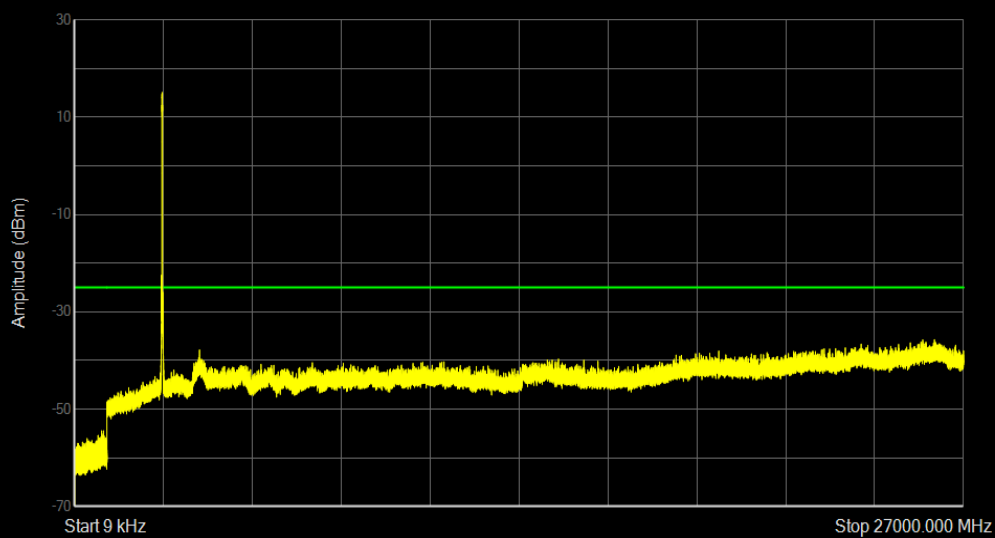
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0629043	-59.89	-25
2	0.15	30	10	0.15	-56.3	-25
3	30	1000	100	882.99375	-54.33	-25
4	1000	27000	1000	26203.1	-34.7	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@0

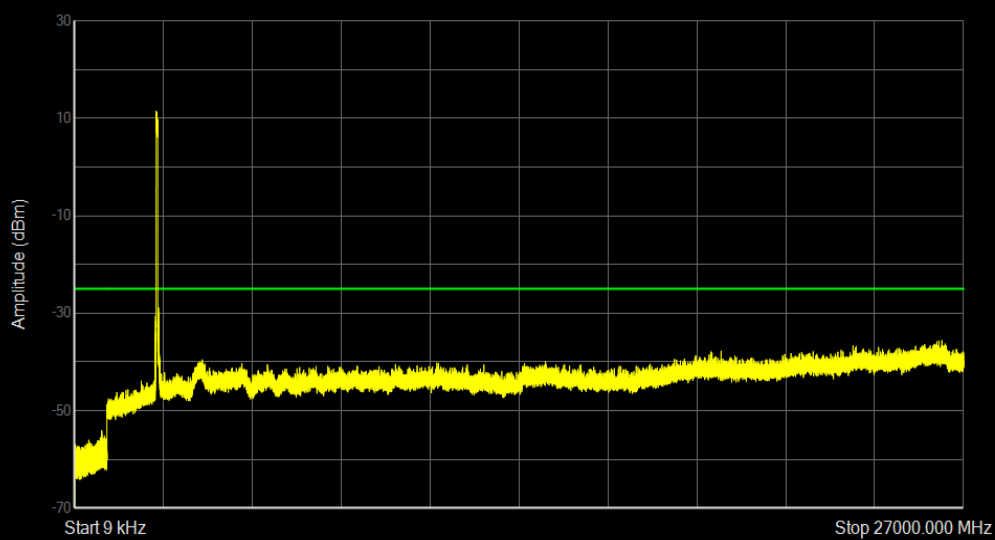
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062654025	-59.73	-25
2	0.15	30	10	0.15074625	-56.4	-25
3	30	1000	100	844.8	-54.3	-25
4	1000	27000	1000	26323.35	-35.7	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=1@50

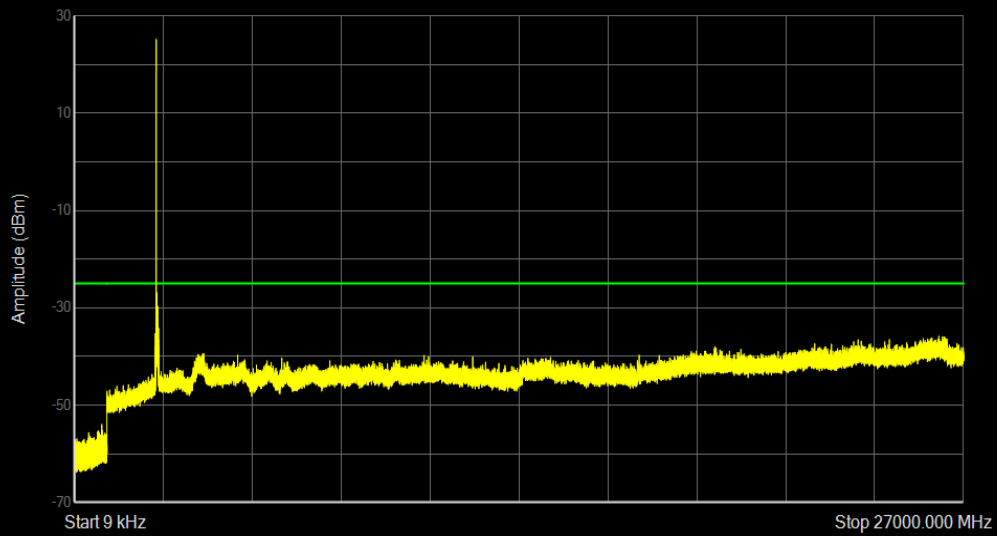
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06306645	-59.38	-25
2	0.15	30	10	0.15671625	-54.77	-25
3	30	1000	100	844.43625	-53.97	-25
4	1000	27000	1000	26169.3	-36.11	-25

n41 SCS=30kHz CP_QPSK BW=20MHz Channel=535998 RB=51@0

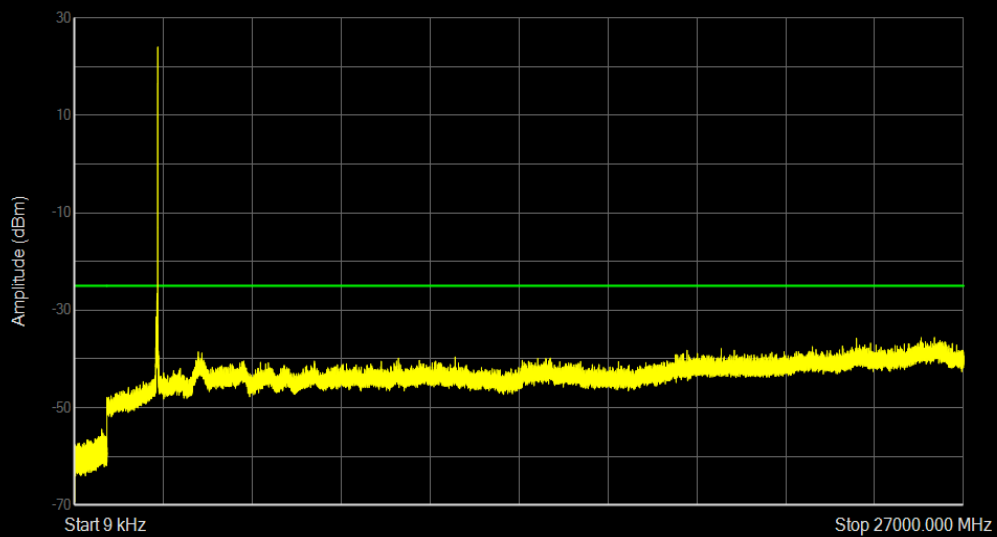
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628197	-59.9	-25
2	0.15	30	10	0.1574625	-55.78	-25
3	30	1000	100	844.43625	-54.45	-25
4	1000	27000	1000	26117.3	-35.72	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=133@0

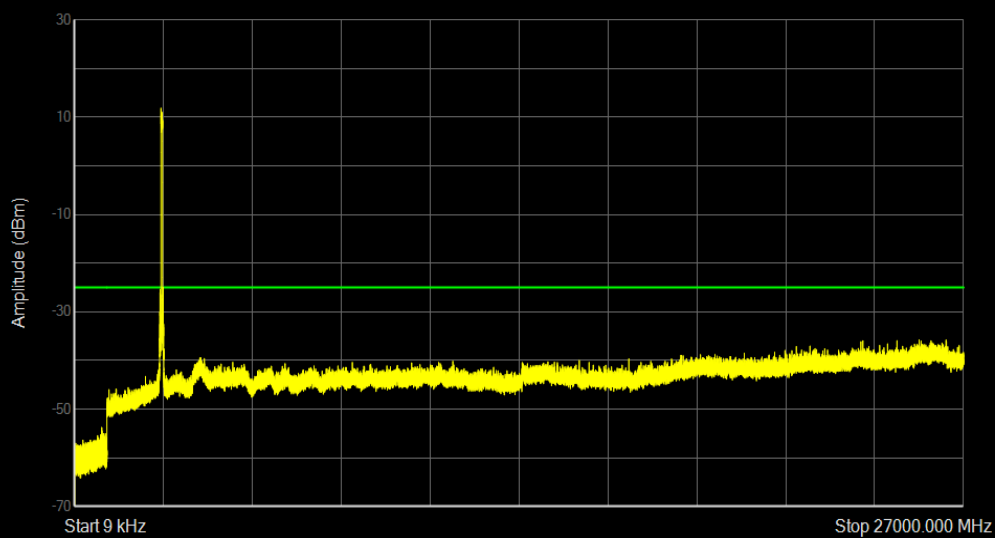
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062862	-59.5	-25
2	0.15	30	10	0.15	-56.09	-25
3	30	1000	100	844.92125	-54.08	-25
4	1000	27000	1000	26343.5	-35.58	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0

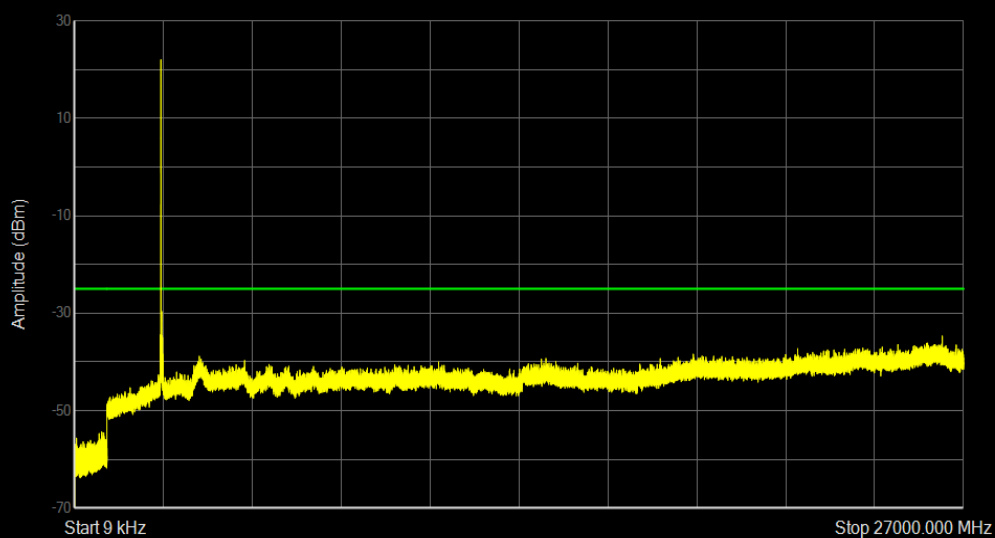
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06265755	-59.81	-25
2	0.15	30	10	0.1514925	-56.15	-25
3	30	1000	100	845.479	-53.95	-25
4	1000	27000	1000	26249.9	-35.81	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06269985	-60.59	-25
2	0.15	30	10	0.15373125	-56.57	-25
3	30	1000	100	845.40625	-54.45	-25
4	1000	27000	1000	26116	-35.61	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0623544	-59.84	-25
2	0.15	30	10	0.1544775	-56.05	-25
3	30	1000	100	845.091	-53.78	-25
4	1000	27000	1000	25652.55	-35.76	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628338	-60.32	-25
2	0.15	30	10	0.15	-54.4	-25
3	30	1000	100	844.6545	-54.42	-25
4	1000	27000	1000	26352.6	-34.68	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132

