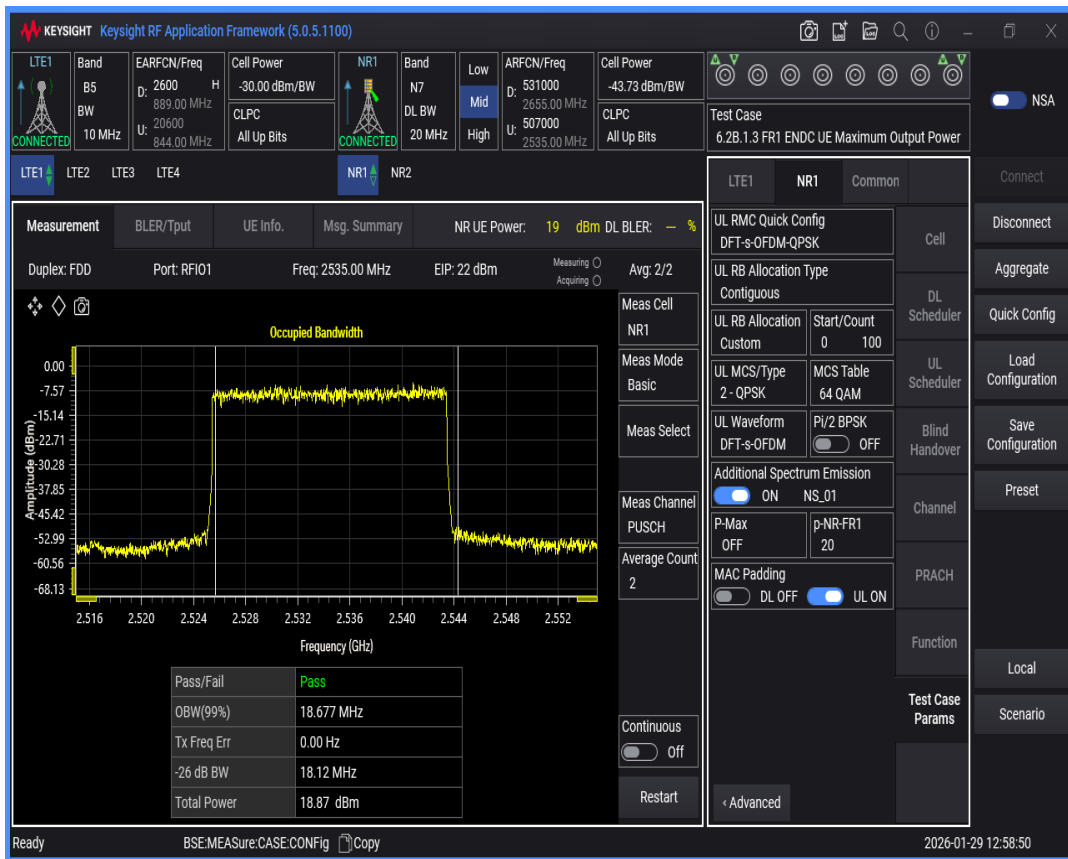




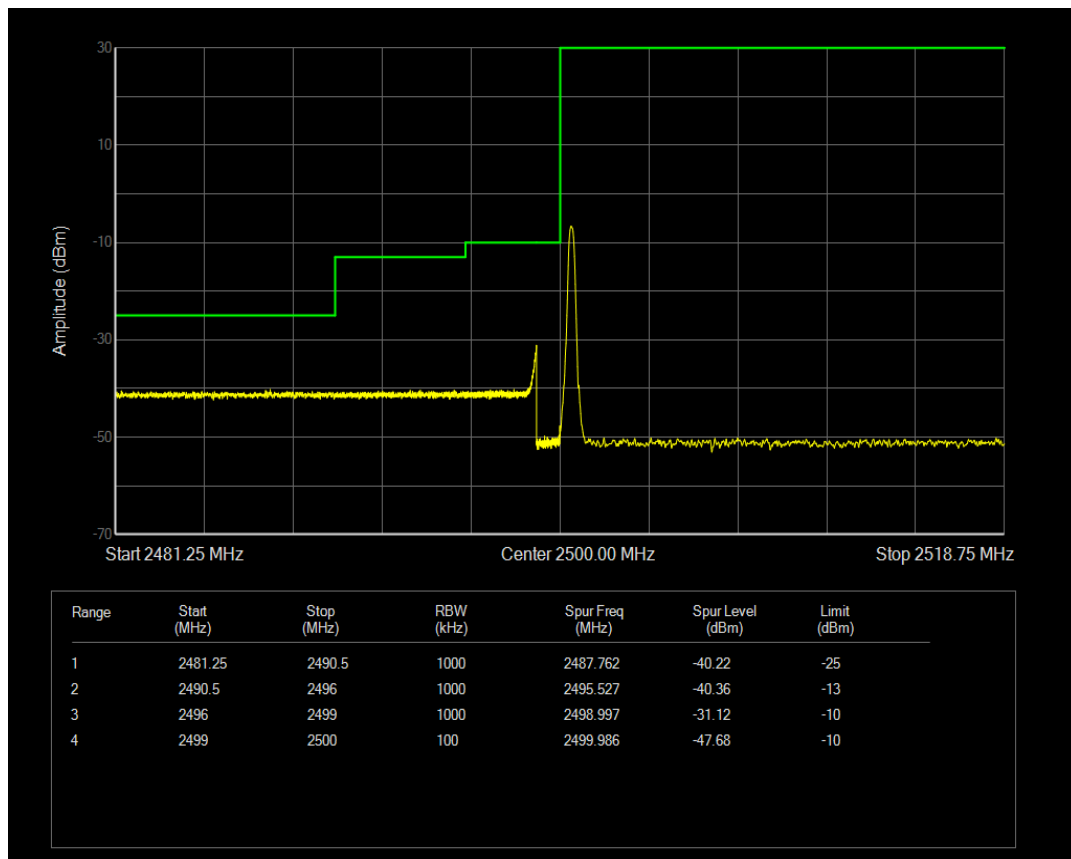
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=25@0

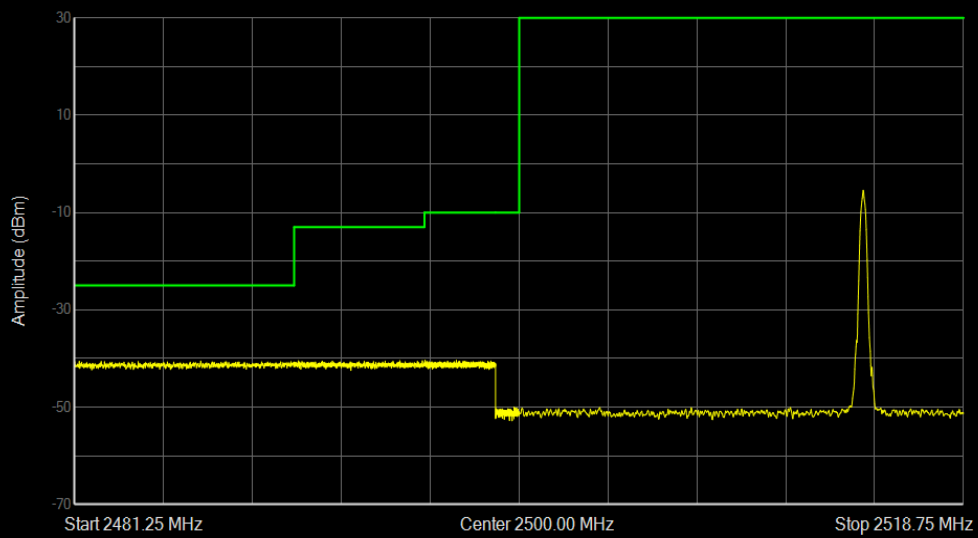


5 Band edge for EN-DC

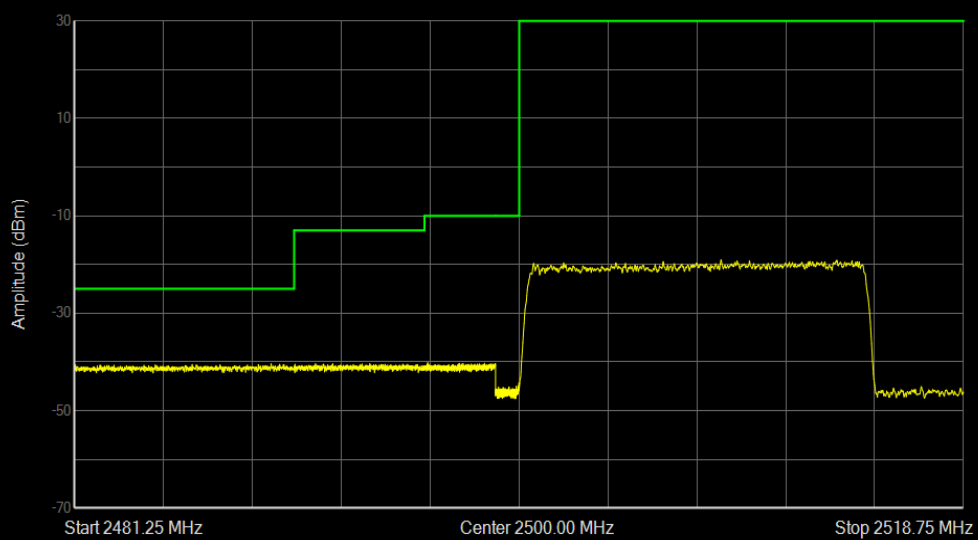
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	2491.29	-40.43	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	2490.49	-40.45	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	2493.06	-40.49	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2578.62	-40.15	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	2577.71	-40.21	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2577.20	-40.23	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	2489.53	-40.38	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2487.76	-40.22	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	2486.56	-40.54	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2586.19	-40.42	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2586.93	-40.38	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2586.18	-40.27	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	2487.99	-40.39	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2475.37	-40.43	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	2485.83	-40.33	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2594.34	-40.11	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2594.76	-40.40	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2592.31	-40.36	-25	PASS

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



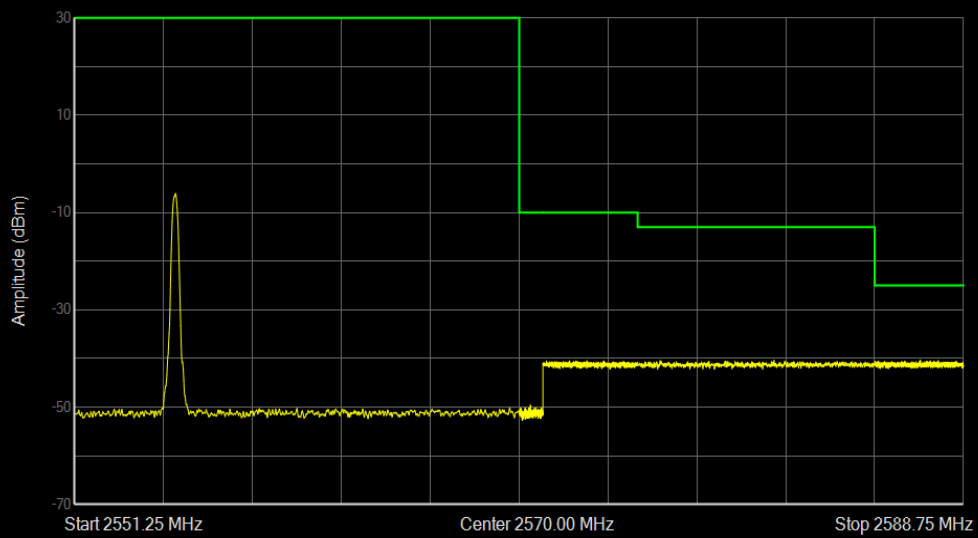
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78

Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2490.5	1000	2486.5595	-40.54	-25
2	2490.5	2496	1000	2494.966	-40.47	-13
3	2496	2499	1000	2496.027	-40.33	-10
4	2499	2500	100	2499.784	-50.04	-10

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0

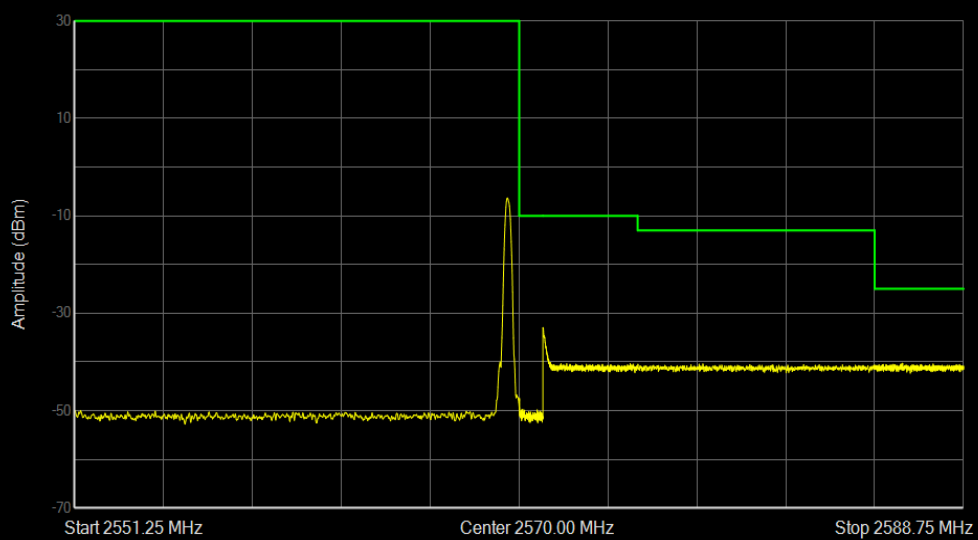
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2490.5	1000	2489.52875	-40.38	-25
2	2490.5	2496	1000	2492.1335	-40.37	-13
3	2496	2499	1000	2496.138	-40.17	-10
4	2499	2500	300	2499.99	-44.29	-10

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



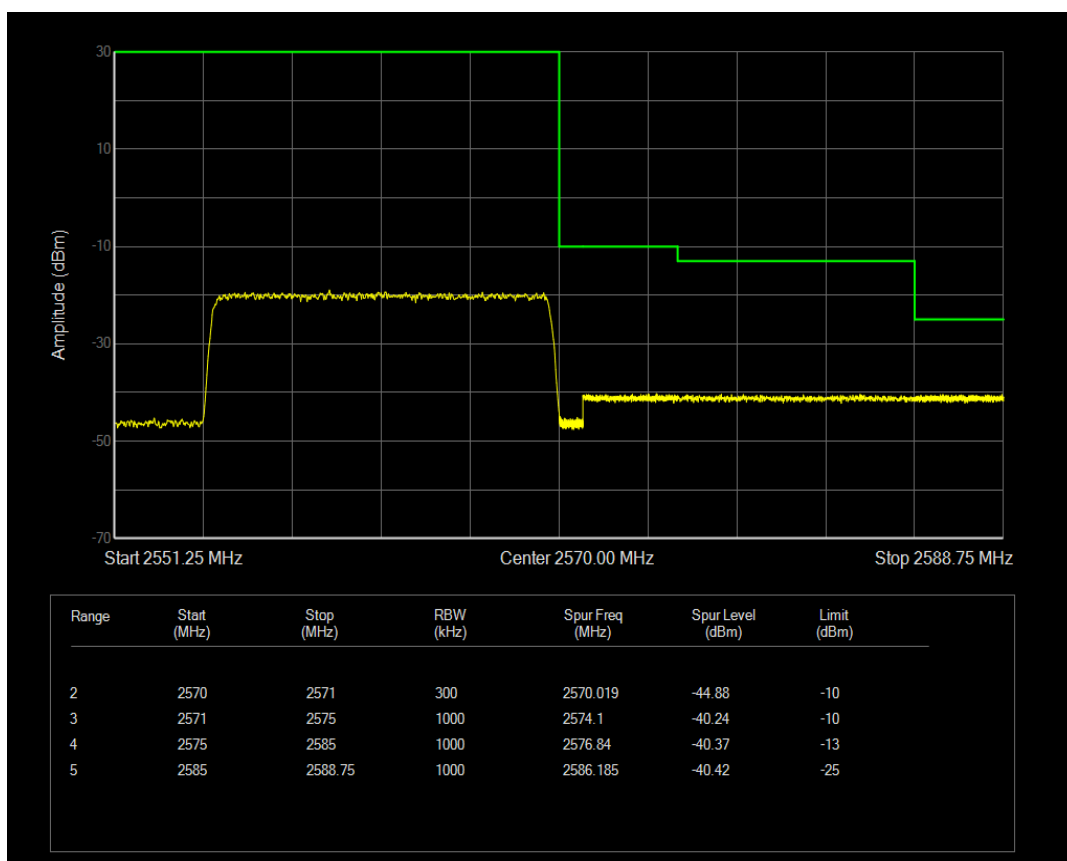
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.472	-49.61	-10
3	2571	2575	1000	2571.148	-40.48	-10
4	2575	2585	1000	2580.75	-40.41	-13
5	2585	2588.75	1000	2586.9275	-40.38	-25

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@78

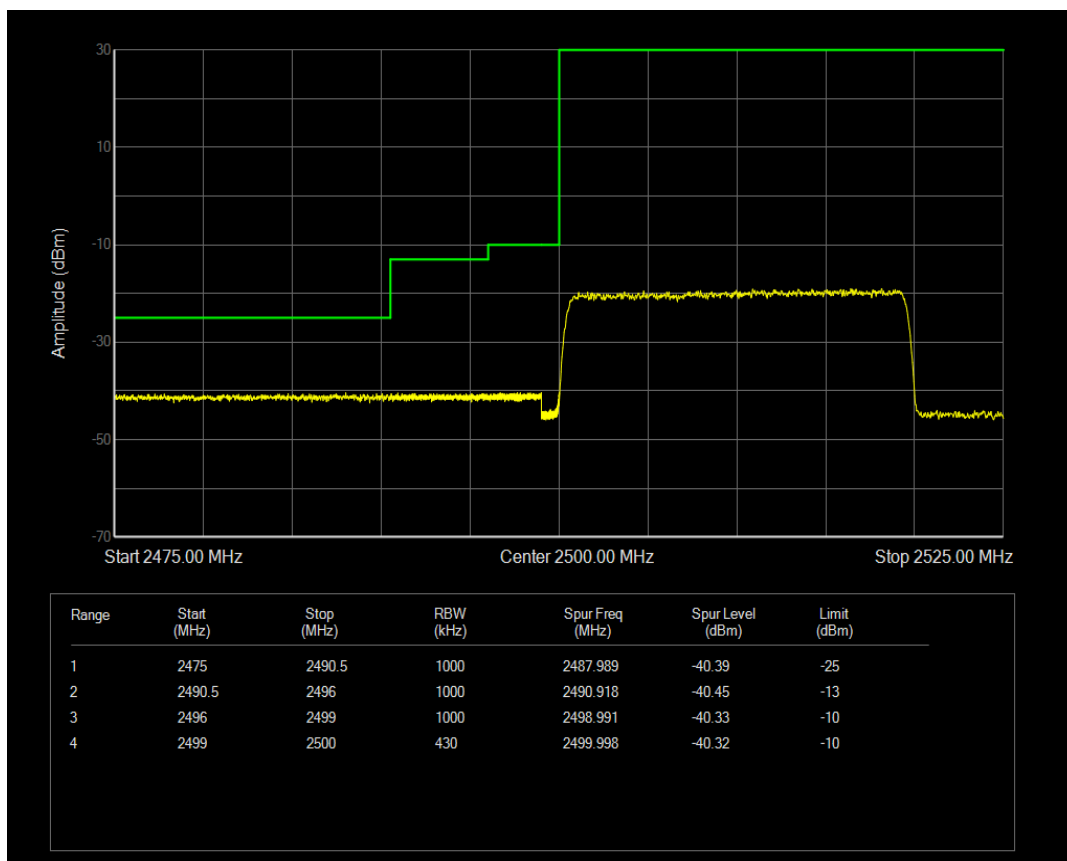


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.009	-47.51	-10
3	2571	2575	1000	2571.004	-32.99	-10
4	2575	2585	1000	2577.75	-40.42	-13
5	2585	2588.75	1000	2586.1775	-40.27	-25

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0

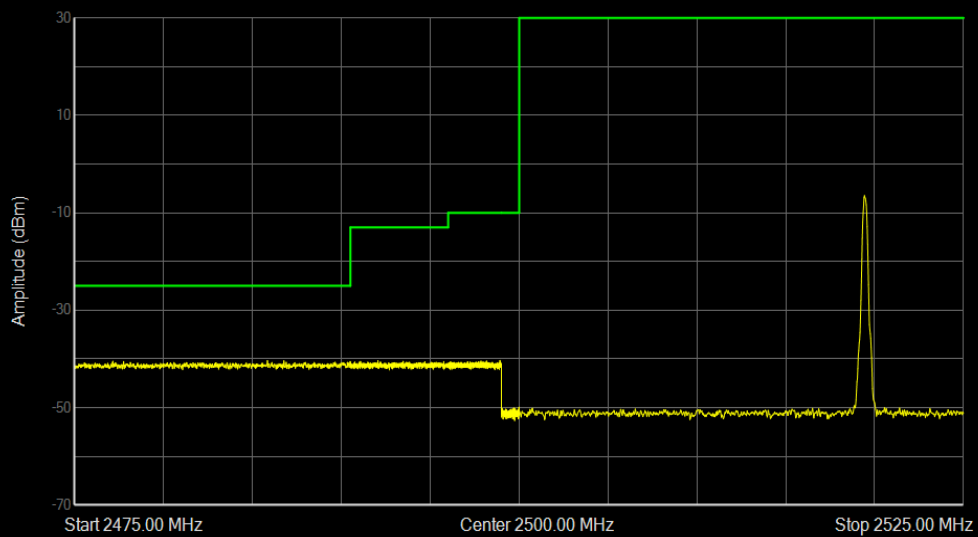


n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@0



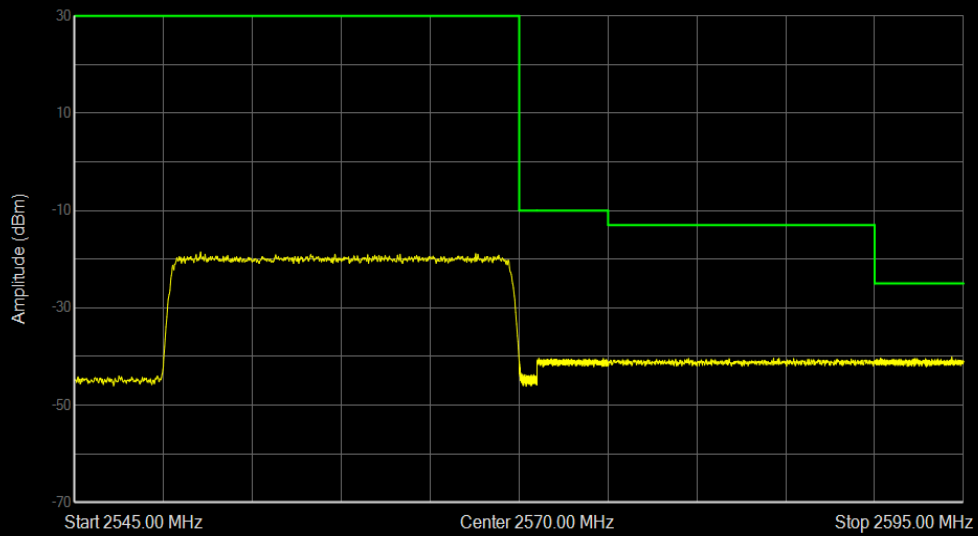
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2475.372	-40.43	-25
2	2490.5	2496	1000	2495.802	-40.37	-13
3	2496	2499	1000	2498.994	-34.05	-10
4	2499	2500	100	2499.726	-48.84	-10

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@105



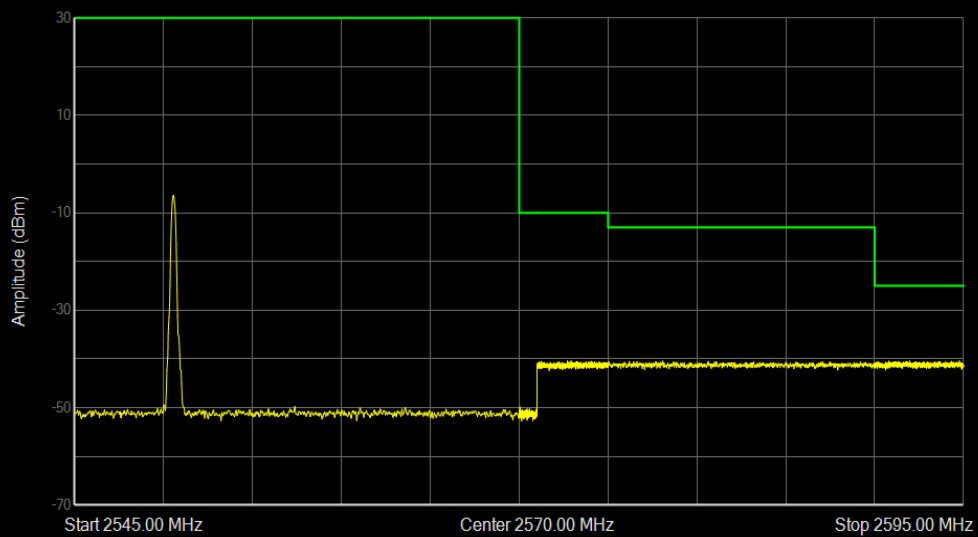
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2485.8345	-40.33	-25
2	2490.5	2496	1000	2492.051	-40.34	-13
3	2496	2499	1000	2498.913	-40.31	-10
4	2499	2500	100	2499.985	-49.91	-10

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



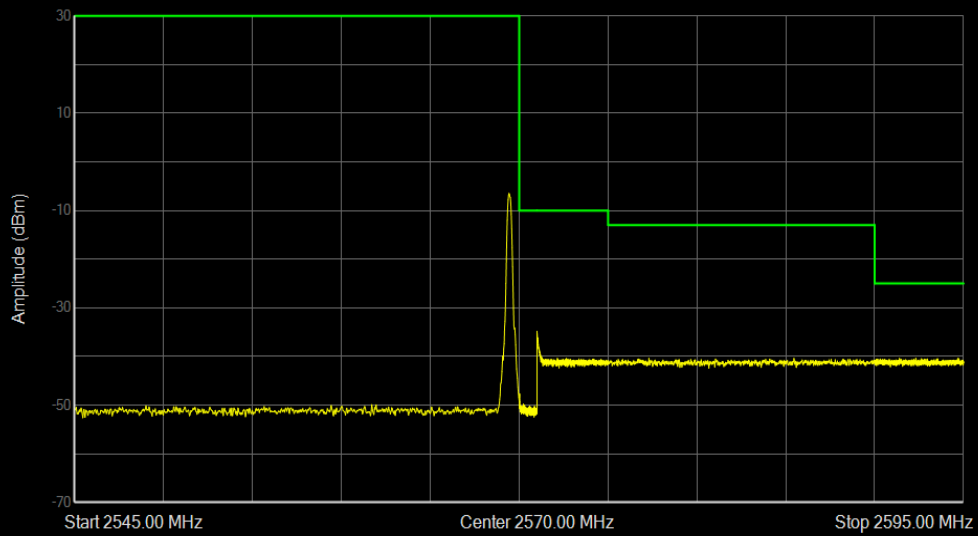
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.004	-40.98	-10
3	2571	2575	1000	2571.108	-40.38	-10
4	2575	2590	1000	2584.315	-40.37	-13
5	2590	2595	1000	2594.34	-40.11	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@0



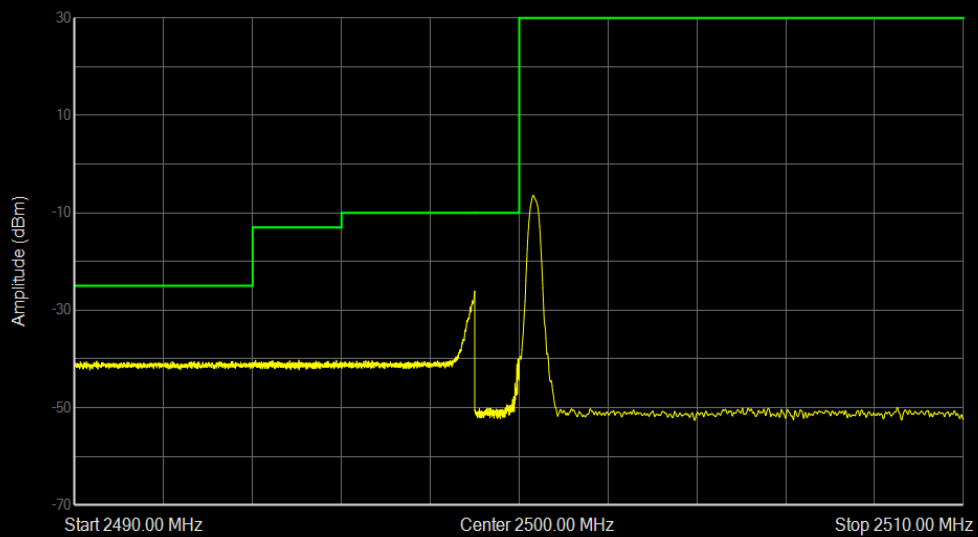
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.039	-49.87	-10
3	2571	2575	1000	2572.716	-40.4	-10
4	2575	2590	1000	2578.075	-40.43	-13
5	2590	2595	1000	2594.76	-40.4	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105



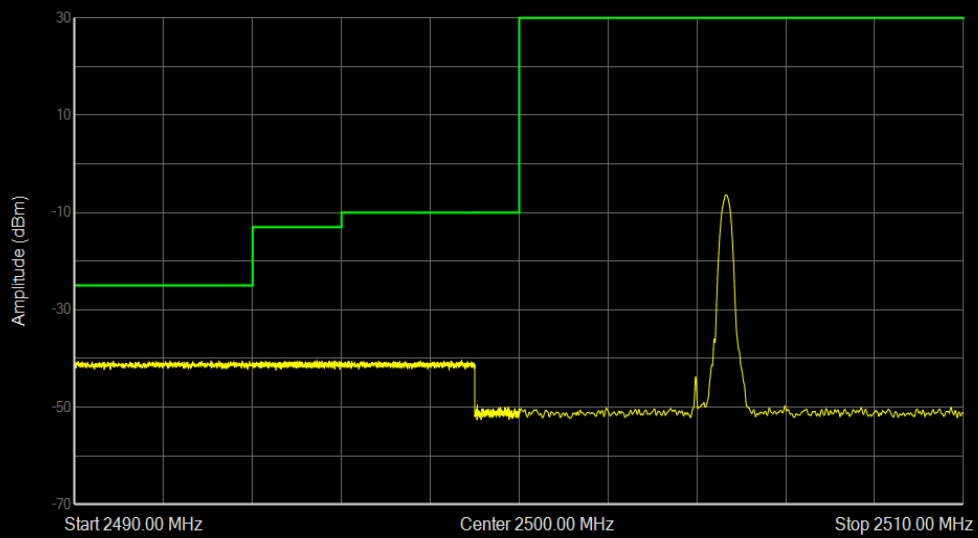
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.02	-47.69	-10
3	2571	2575	1000	2571.004	-35.14	-10
4	2575	2590	1000	2577.295	-40.38	-13
5	2590	2595	1000	2592.31	-40.36	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@0



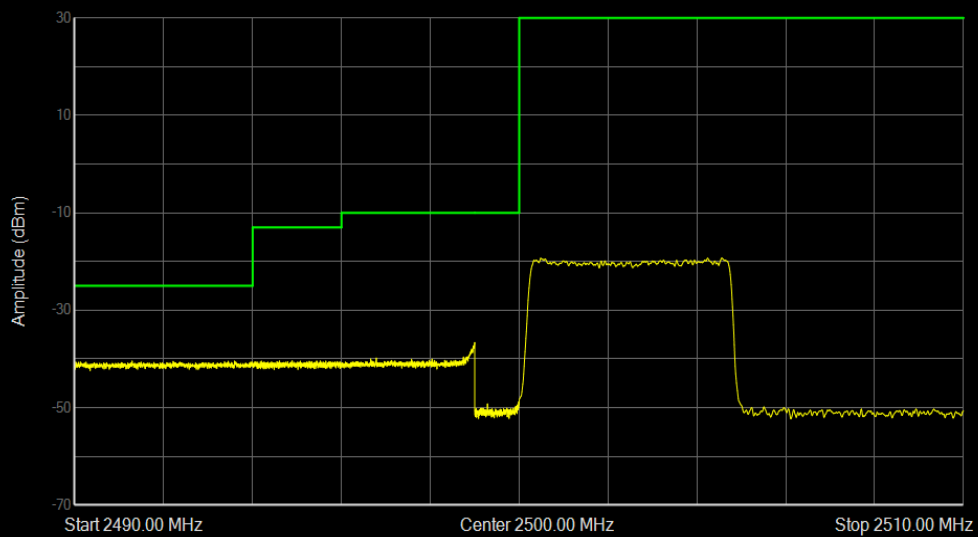
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2494	1000	2490.492	-40.45	-25
2	2494	2496	1000	2495.04	-40.26	-13
3	2496	2499	1000	2499	-26.08	-10
4	2499	2500	100	2499.971	-40.03	-10

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@24



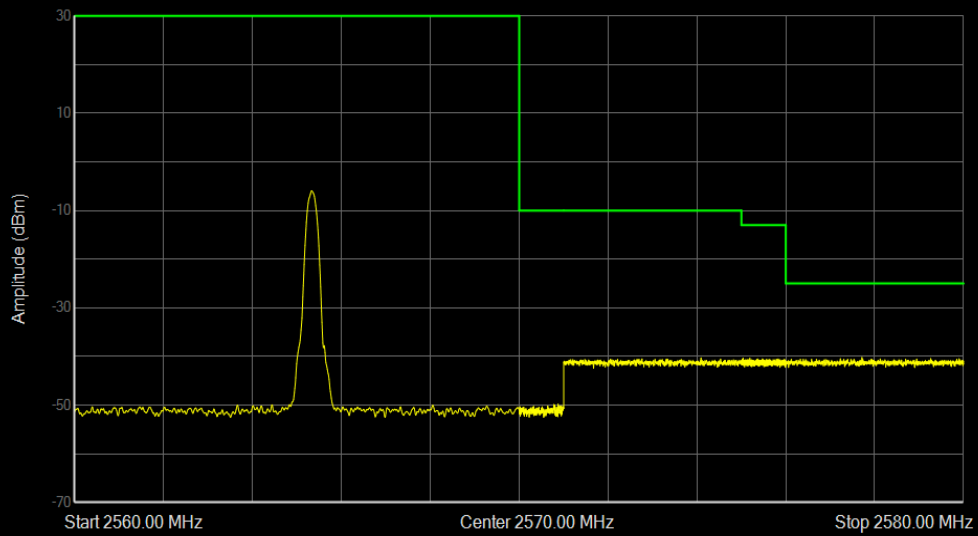
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2494	1000	2493.064	-40.49	-25
2	2494	2496	1000	2495.446	-40.41	-13
3	2496	2499	1000	2498.703	-40.41	-10
4	2499	2500	100	2499.056	-49.57	-10

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25@0



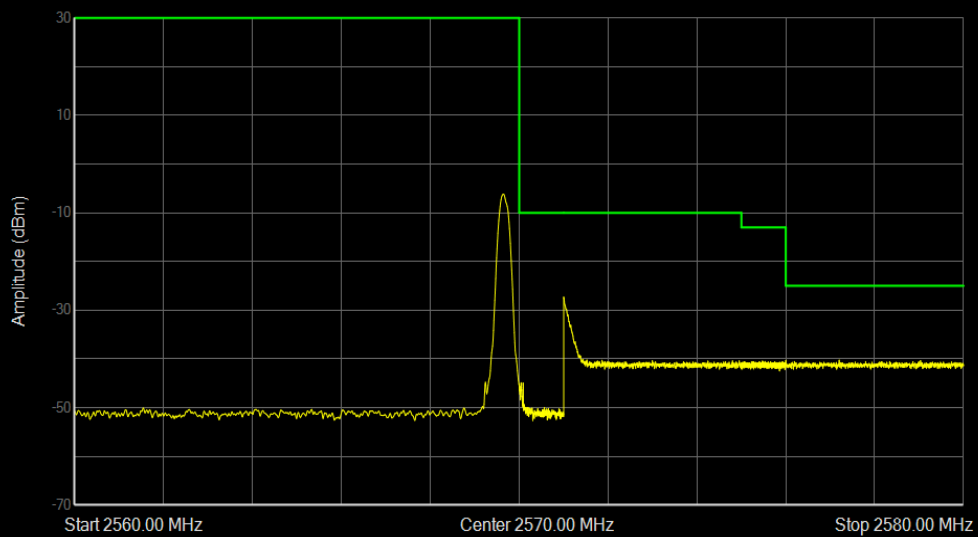
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2494	1000	2491.288	-40.43	-25
2	2494	2496	1000	2494.892	-40.4	-13
3	2496	2499	1000	2499	-36.63	-10
4	2499	2500	100	2500	-48.37	-10

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



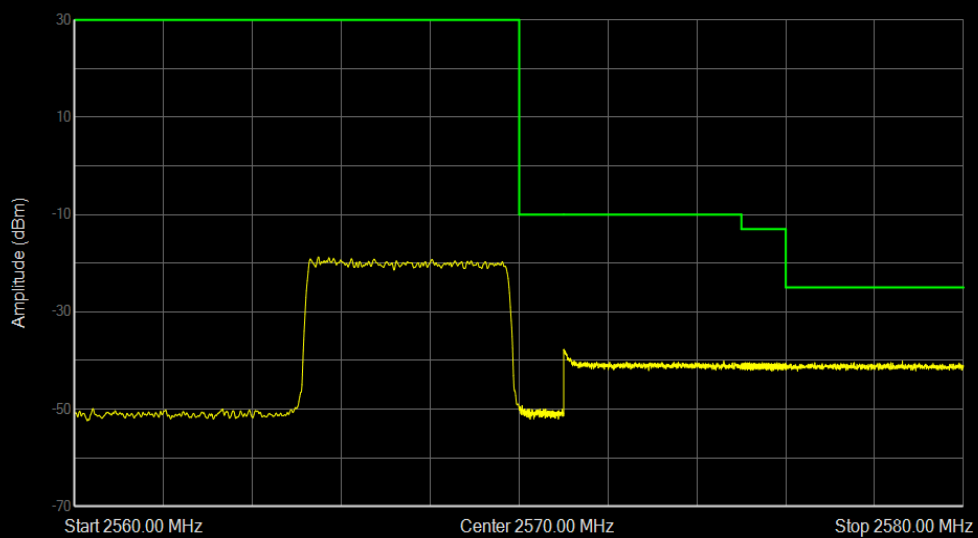
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.876	-49.82	-10
3	2571	2575	1000	2574.092	-40.29	-10
4	2575	2576	1000	2575.038	-40.37	-13
5	2576	2580	1000	2577.712	-40.21	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.042	-44.9	-10
3	2571	2575	1000	2571.004	-27.44	-10
4	2575	2576	1000	2575.999	-40.28	-13
5	2576	2580	1000	2577.2	-40.23	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=25@0

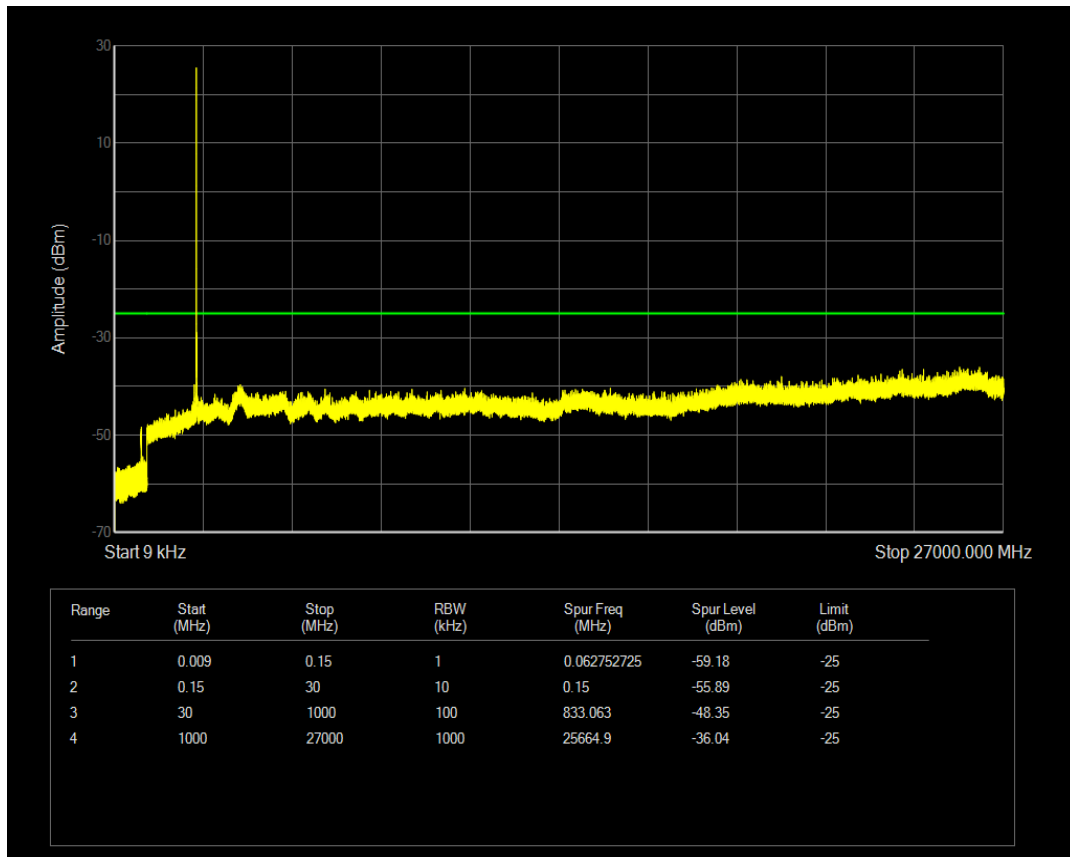


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.065	-49.27	-10
3	2571	2575	1000	2571.008	-37.74	-10
4	2575	2576	1000	2575.084	-40.45	-13
5	2576	2580	1000	2578.624	-40.15	-25

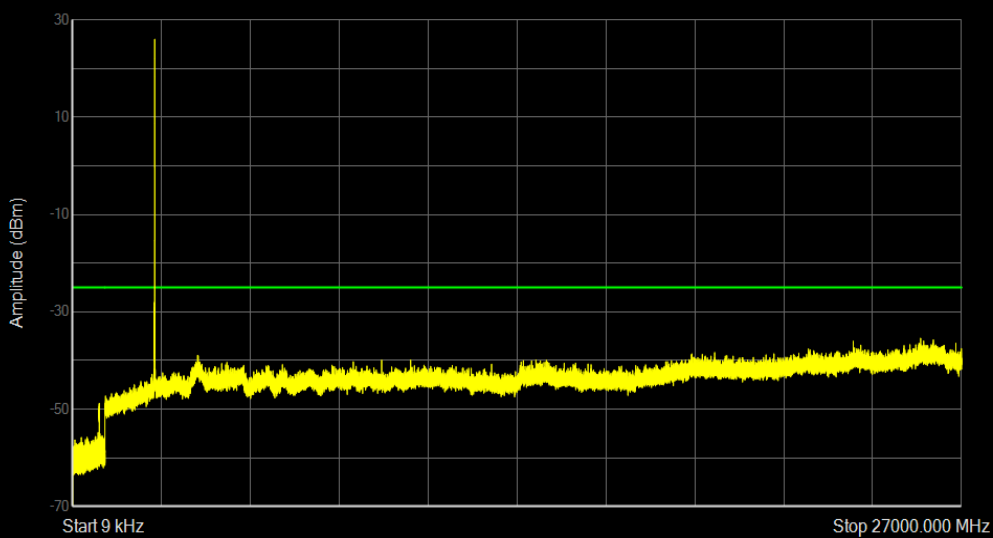
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	2455.35	-35.25	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	2456.00	-34.37	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	25666.20	-35.93	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	26095.20	-35.85	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	26181.65	-35.82	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2440.40	-35.45	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	26245.35	-35.71	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	25664.90	-36.04	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	25758.50	-35.43	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	26041.90	-35.66	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	26186.85	-35.68	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2439.75	-35.30	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	25820.90	-36.09	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	26433.85	-36.16	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	26118.60	-35.97	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	24161.45	-36.25	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	25514.75	-35.87	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	25891.10	-35.69	-25	PASS

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0

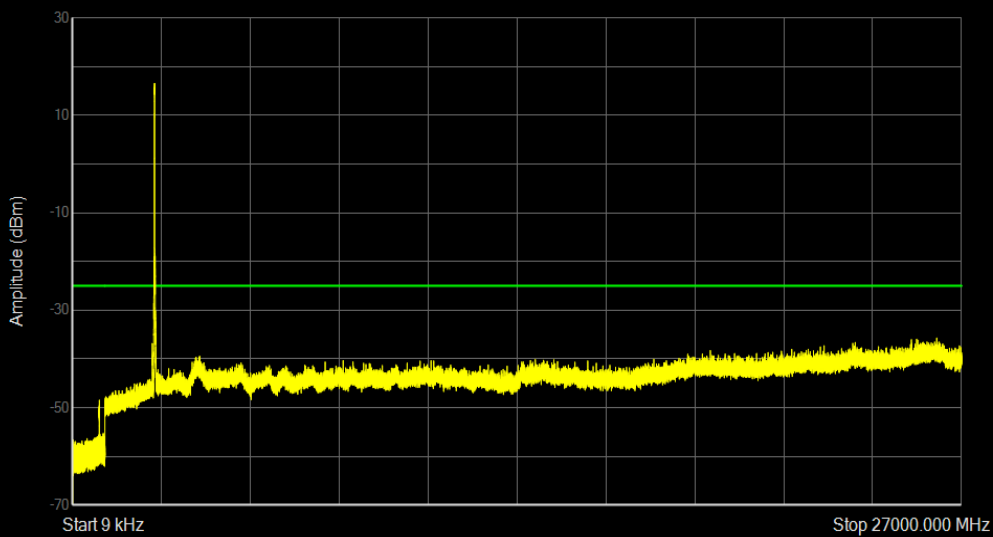


n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



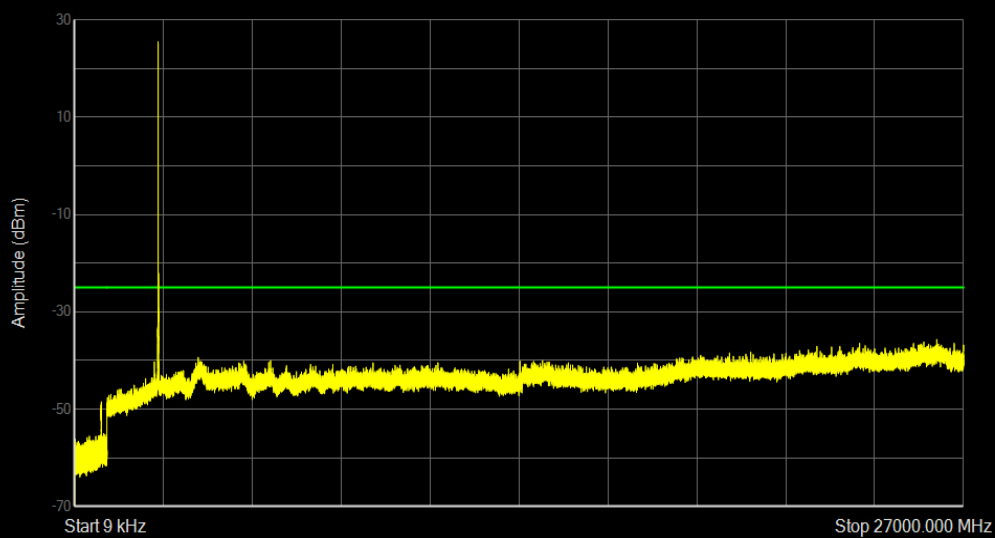
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062879625	-59.58	-25
2	0.15	30	10	0.1664175	-55.76	-25
3	30	1000	100	832.1415	-48.81	-25
4	1000	27000	1000	25758.5	-35.43	-25

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0



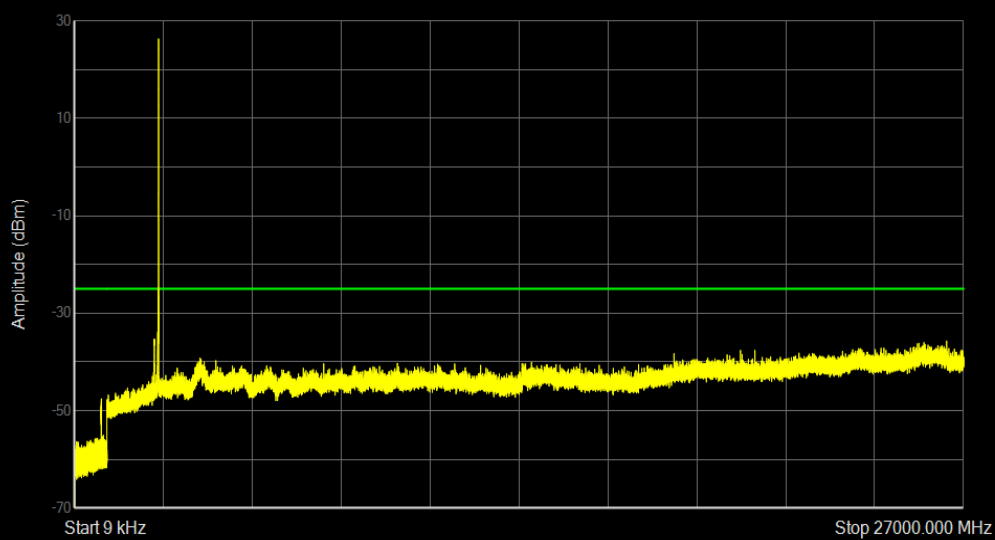
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062780925	-59.38	-25
2	0.15	30	10	0.15522375	-56.02	-25
3	30	1000	100	833.71775	-48.46	-25
4	1000	27000	1000	26245.35	-35.71	-25

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



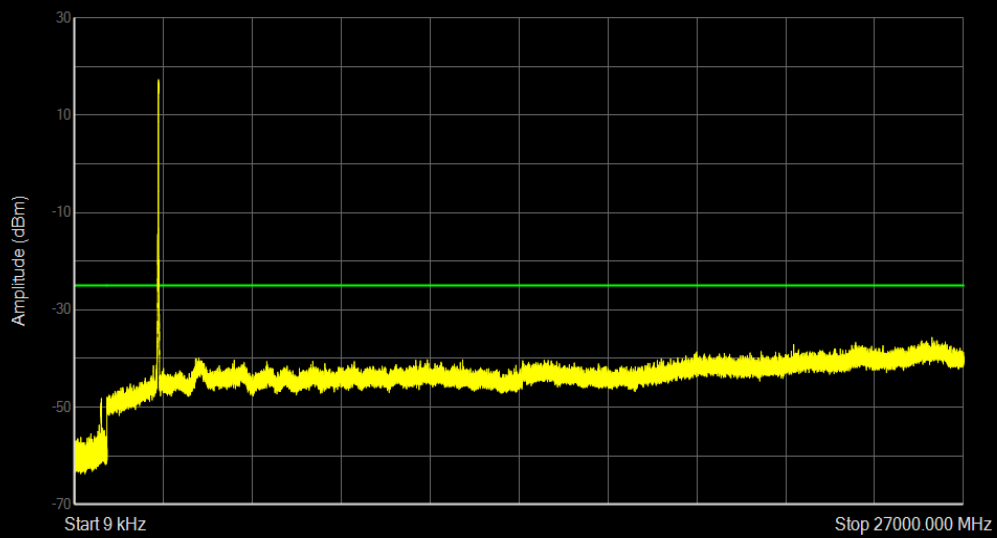
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06251655	-59.31	-25
2	0.15	30	10	0.15	-55.99	-25
3	30	1000	100	833.936	-48.51	-25
4	1000	27000	1000	26186.85	-35.68	-25

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@78



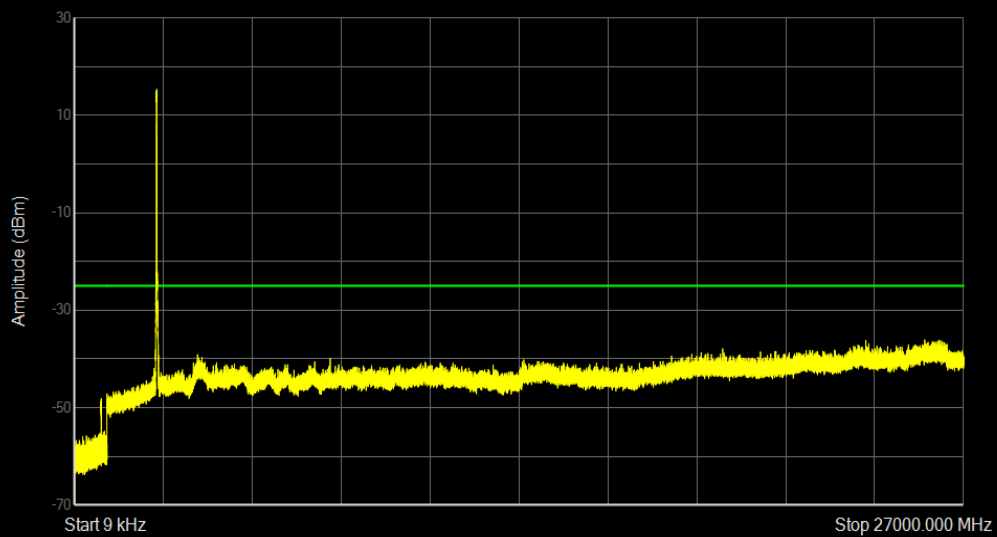
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0627633	-58.66	-25
2	0.15	30	10	0.15	-56.13	-25
3	30	1000	100	832.79625	-47.58	-25
4	1000	27000	1000	2439.75	-35.3	-25

n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



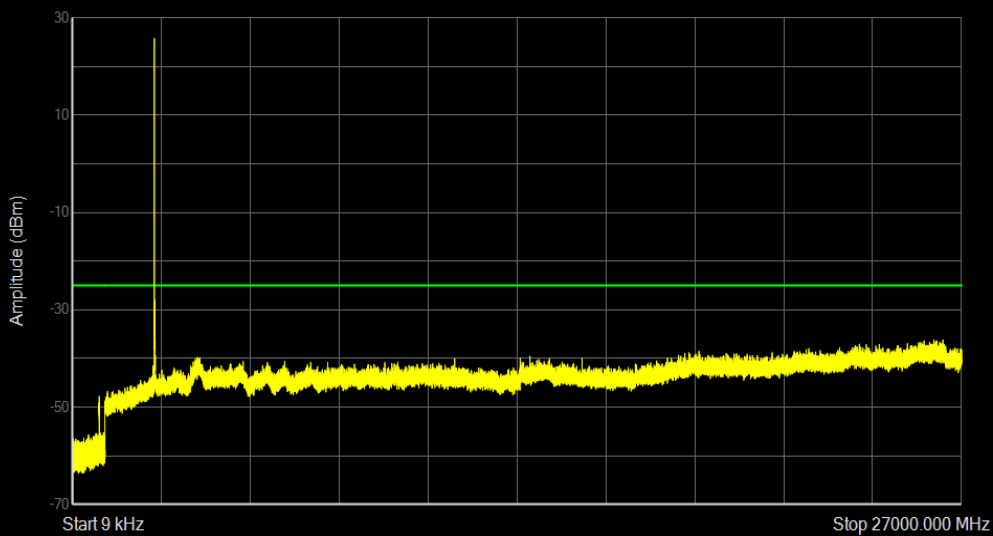
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062632875	-58.91	-25
2	0.15	30	10	0.1544775	-55.58	-25
3	30	1000	100	833.4025	-48.21	-25
4	1000	27000	1000	26041.9	-35.66	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



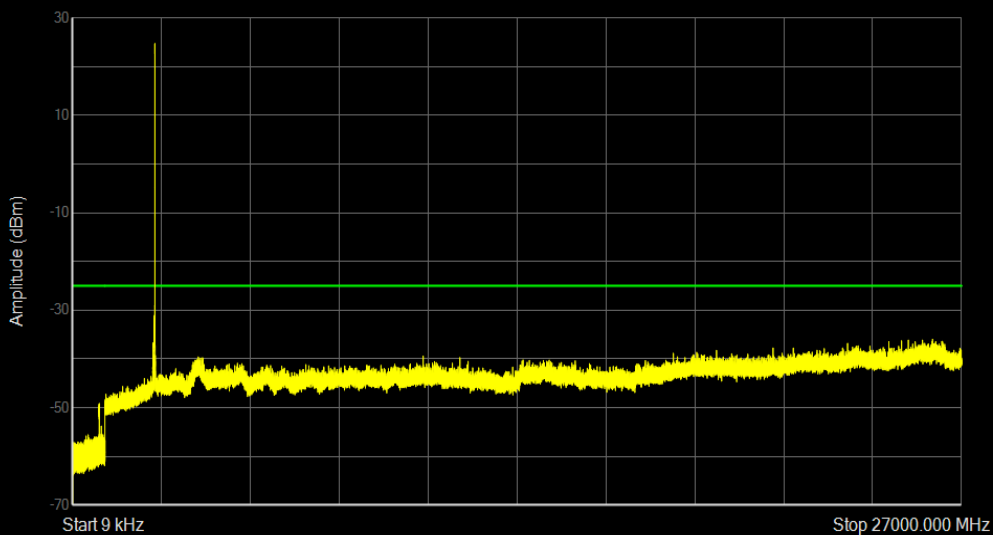
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0626364	-58.56	-25
2	0.15	30	10	0.15597	-57.29	-25
3	30	1000	100	833.18425	-48.19	-25
4	1000	27000	1000	25820.9	-36.09	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@0



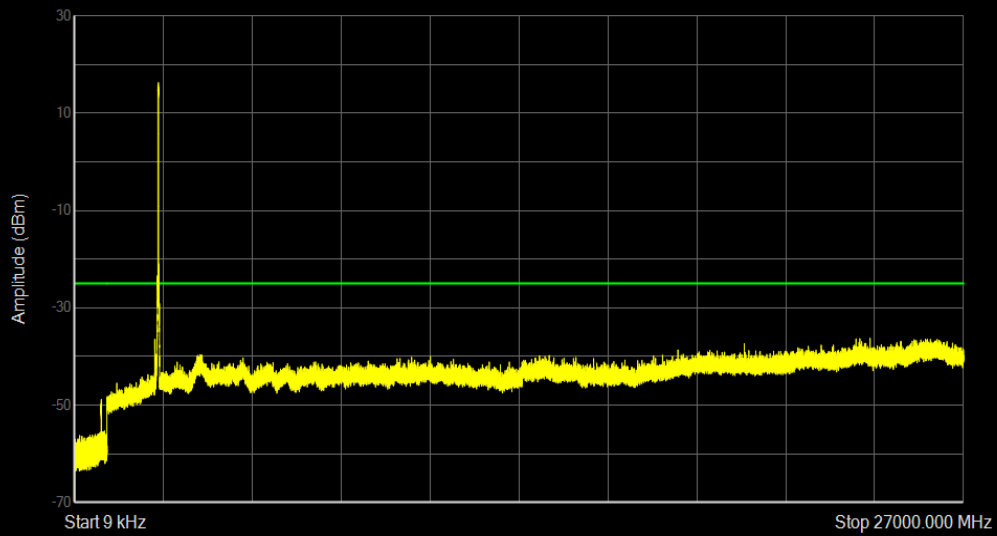
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062971275	-59.04	-25
2	0.15	30	10	0.176865	-57.04	-25
3	30	1000	100	832.19	-47.8	-25
4	1000	27000	1000	26433.85	-36.16	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@105



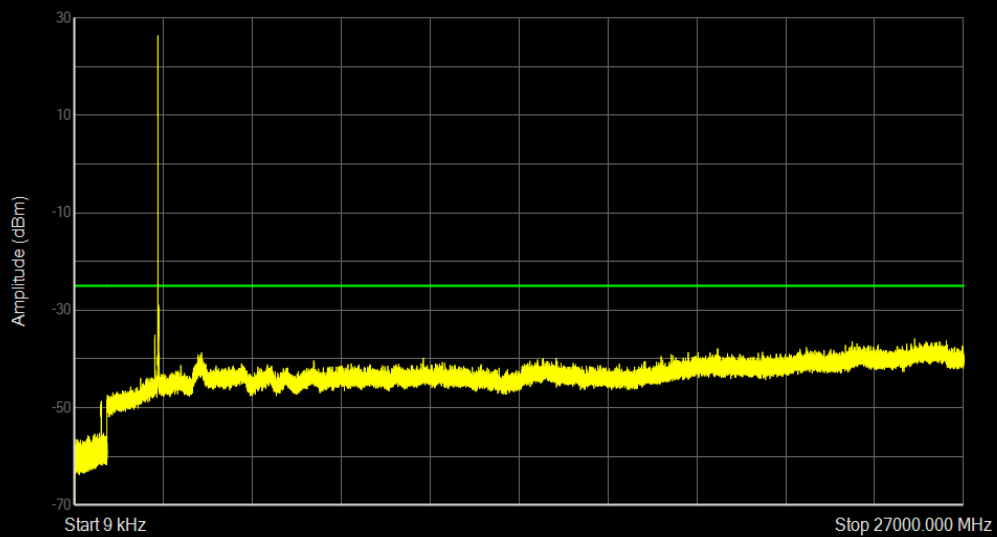
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062928975	-58.96	-25
2	0.15	30	10	0.15223875	-57	-25
3	30	1000	100	832.21425	-49.18	-25
4	1000	27000	1000	26118.6	-35.97	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



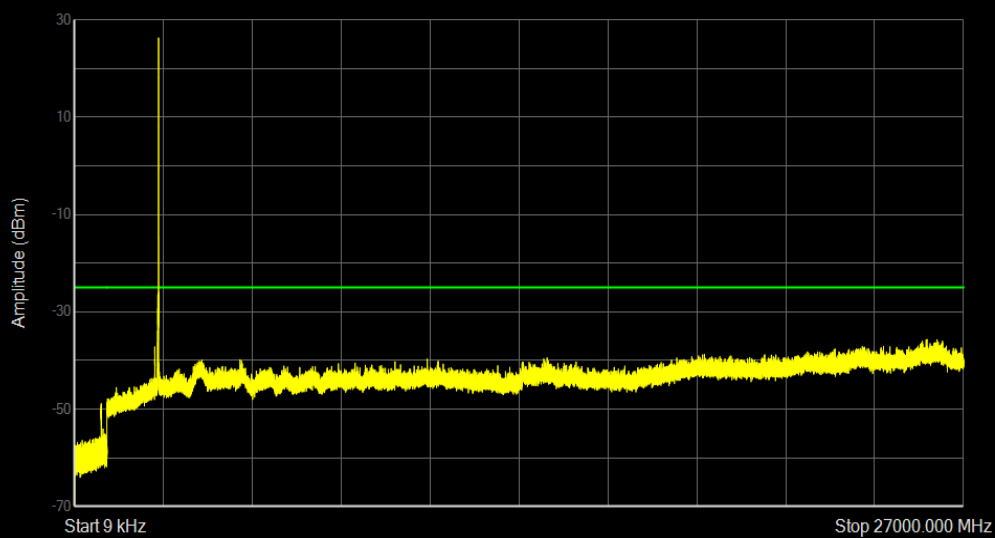
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062527125	-59.16	-25
2	0.15	30	10	0.15074625	-56.38	-25
3	30	1000	100	832.79625	-48.88	-25
4	1000	27000	1000	24161.45	-36.25	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@0



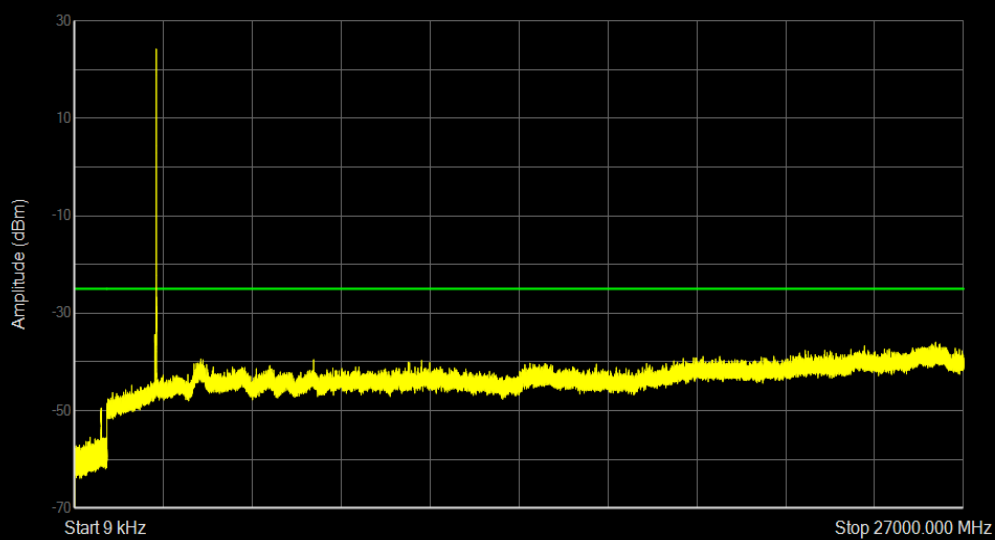
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062795025	-58.62	-25
2	0.15	30	10	0.15	-55.4	-25
3	30	1000	100	833.548	-48.7	-25
4	1000	27000	1000	25514.75	-35.87	-25

n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105



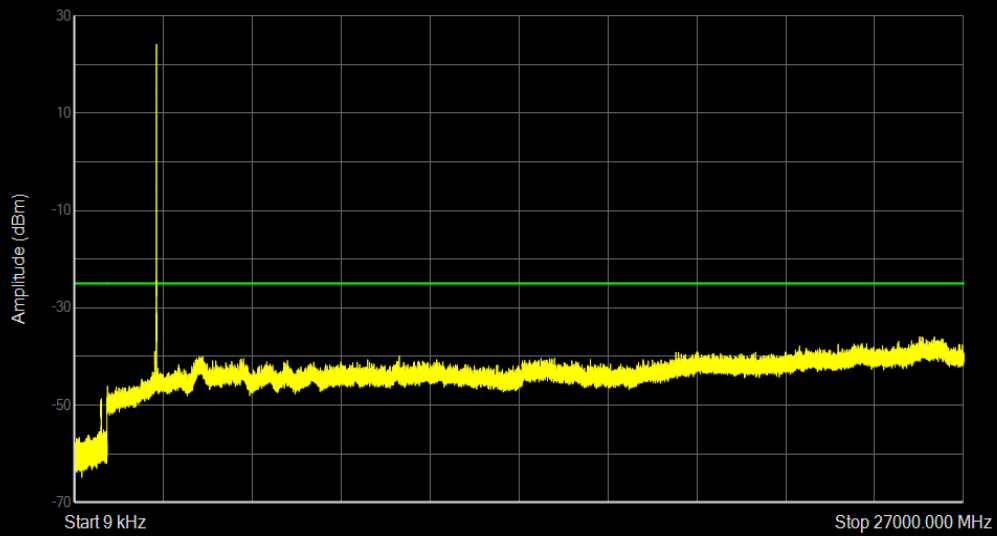
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062548275	-58.64	-25
2	0.15	30	10	0.15970125	-56.37	-25
3	30	1000	100	832.21425	-48.89	-25
4	1000	27000	1000	25891.1	-35.69	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@0



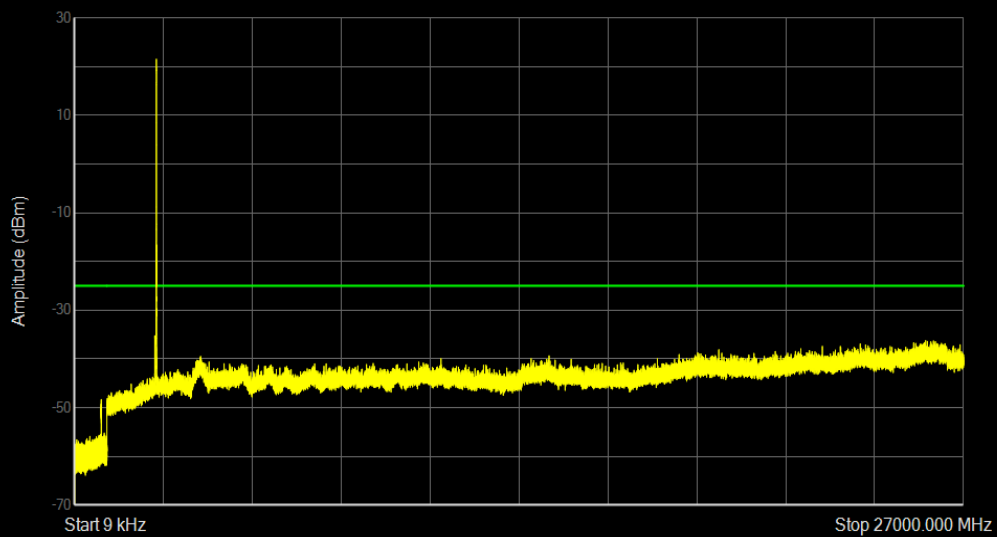
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628761	-58.35	-25
2	0.15	30	10	0.15	-56.58	-25
3	30	1000	100	833.3055	-49.45	-25
4	1000	27000	1000	2456	-34.37	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@24



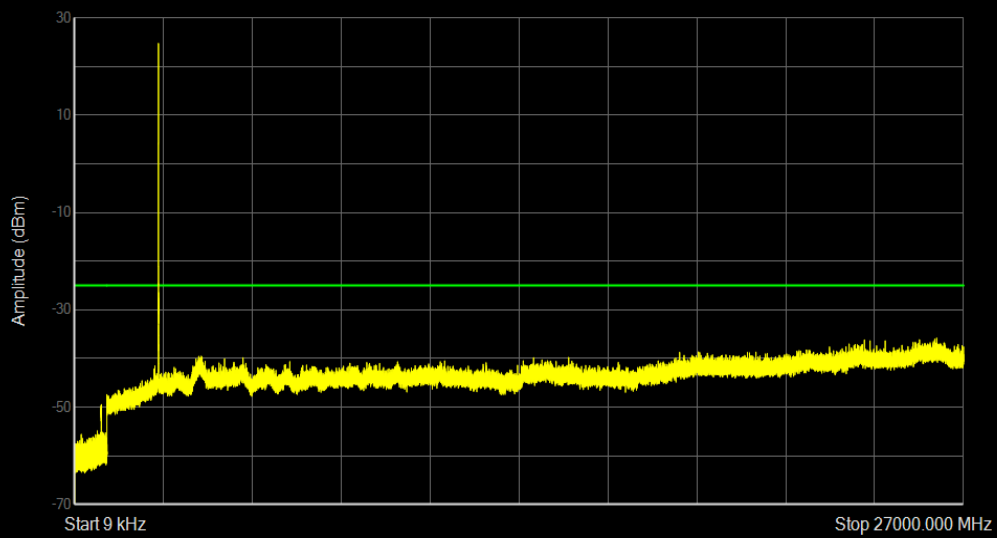
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062865525	-59.23	-25
2	0.15	30	10	0.1574625	-56.05	-25
3	30	1000	100	832.50525	-48.74	-25
4	1000	27000	1000	25666.2	-35.93	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25@0



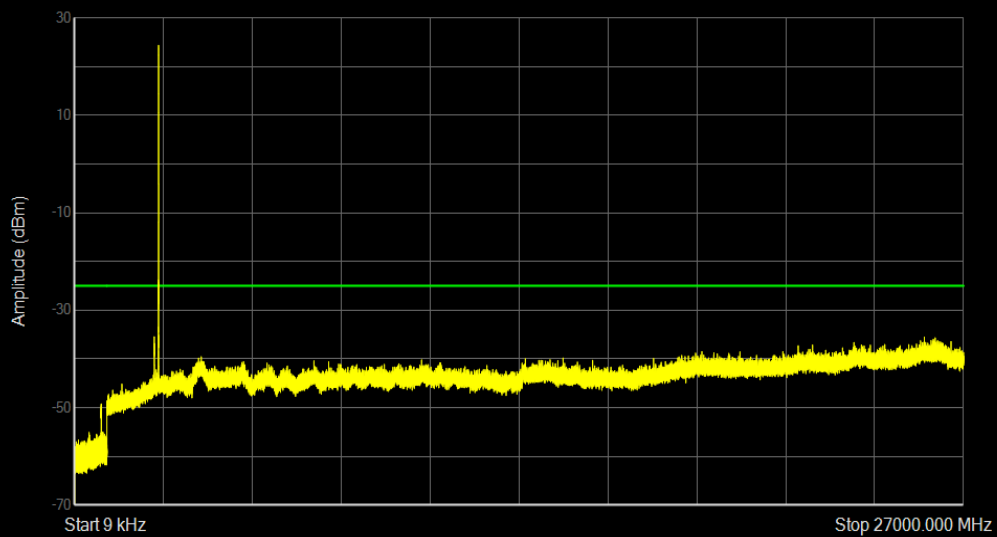
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0628056	-58.3	-25
2	0.15	30	10	0.152985	-55.67	-25
3	30	1000	100	832.481	-48.34	-25
4	1000	27000	1000	2455.35	-35.25	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.06248835	-59.01	-25
2	0.15	30	10	0.15	-56.07	-25
3	30	1000	100	833.62075	-49.47	-25
4	1000	27000	1000	26181.65	-35.82	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.062738625	-58.75	-25
2	0.15	30	10	0.15	-56.49	-25
3	30	1000	100	832.6265	-49.24	-25
4	1000	27000	1000	2440.4	-35.45	-25

n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=25@0

