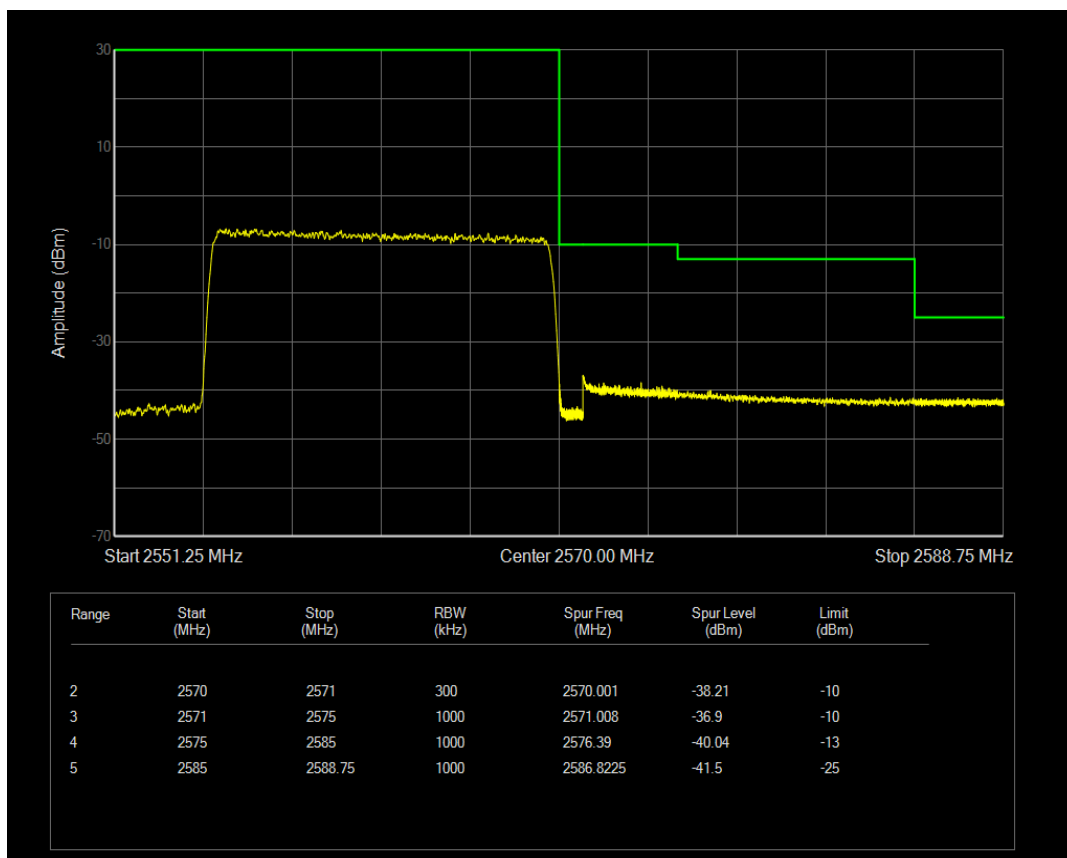


5 Band edge for EN-DC

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	2499.00	-25.60	-10	PASS
n7	15	5	500500	1@0	CP_QPSK	2499.00	-14.17	-10	PASS
n7	15	5	500500	1@24	CP_QPSK	2493.08	-41.51	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2576.45	-41.52	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	2579.29	-41.77	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2571.02	-16.20	-10	PASS
n7	15	15	501500	79@0	CP_QPSK	2489.43	-40.45	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2499.00	-20.06	-10	PASS
n7	15	15	501500	1@78	CP_QPSK	2485.50	-41.64	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2586.82	-41.50	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2586.83	-41.74	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2571.00	-21.99	-10	PASS
n7	15	20	502000	106@0	CP_QPSK	2489.71	-40.02	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2499.00	-23.31	-10	PASS
n7	15	20	502000	1@105	CP_QPSK	2490.16	-41.68	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2590.42	-41.58	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2590.63	-41.56	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2571.00	-25.25	-10	PASS

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



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



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

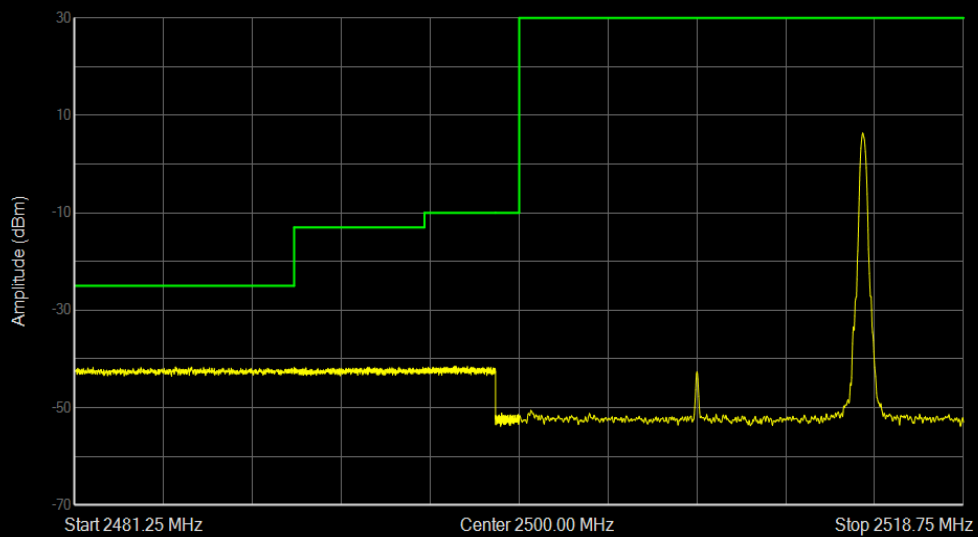


n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



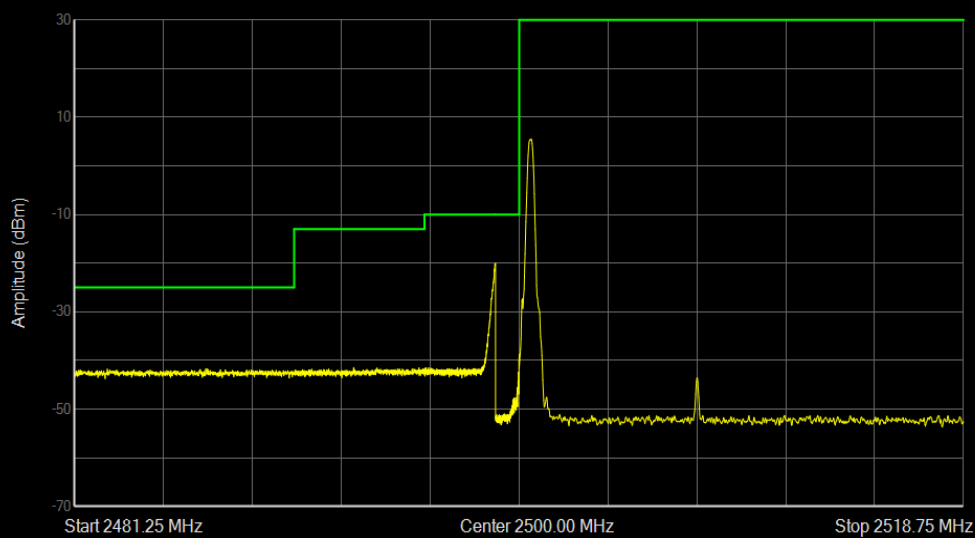
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2489.7095	-40.02	-25
2	2490.5	2496	1000	2495.8515	-38.07	-13
3	2496	2499	1000	2498.475	-36.38	-10
4	2499	2500	430	2499.998	-29.38	-10

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



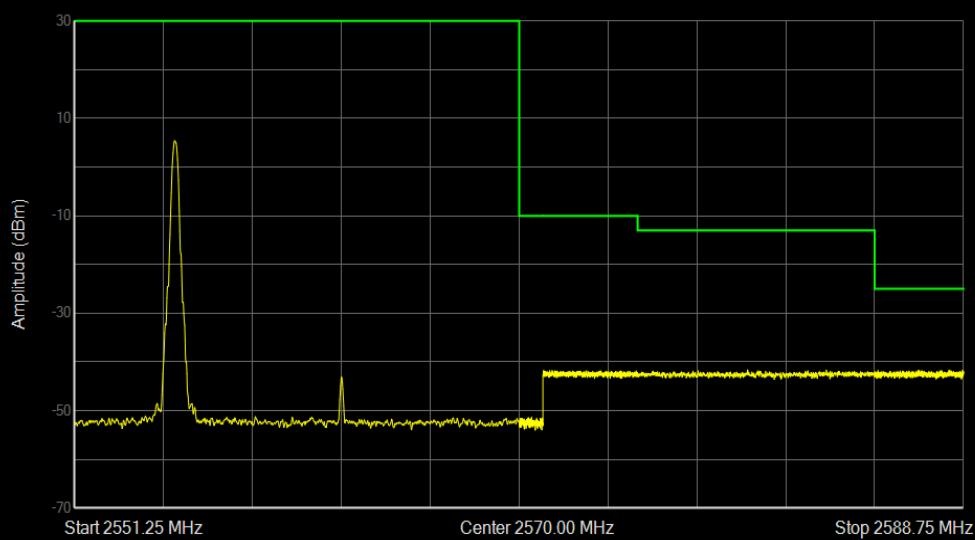
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2490.5	1000	2485.49575	-41.64	-25
2	2490.5	2496	1000	2493.6625	-41.7	-13
3	2496	2499	1000	2497.293	-41.5	-10
4	2499	2500	100	2499.259	-51.14	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2490.5	1000	2486.77225	-41.71	-25
2	2490.5	2496	1000	2493.0135	-41.46	-13
3	2496	2499	1000	2499	-20.06	-10
4	2499	2500	100	2499.999	-38.78	-10

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



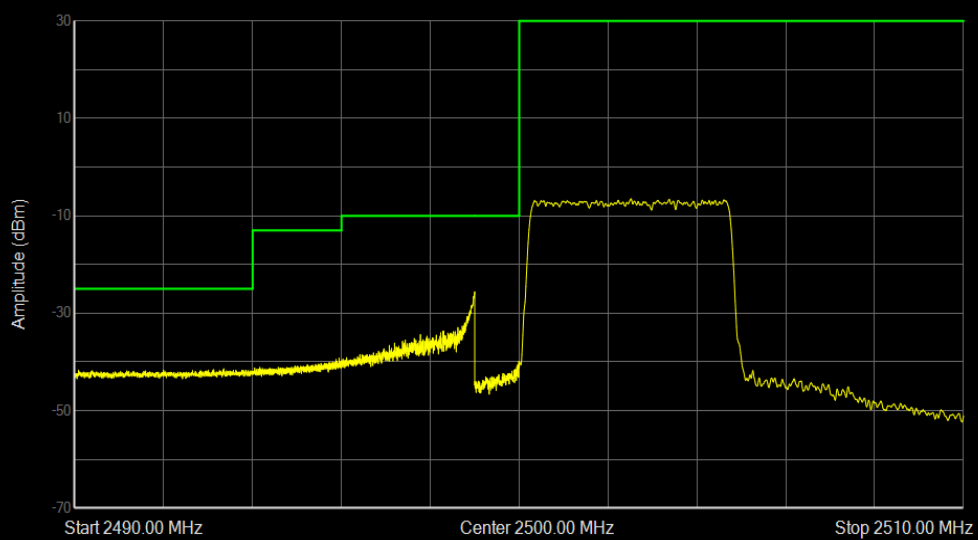
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.527	-51.32	-10
3	2571	2575	1000	2571.388	-41.77	-10
4	2575	2585	1000	2579.64	-41.62	-13
5	2585	2588.75	1000	2586.82625	-41.74	-25

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



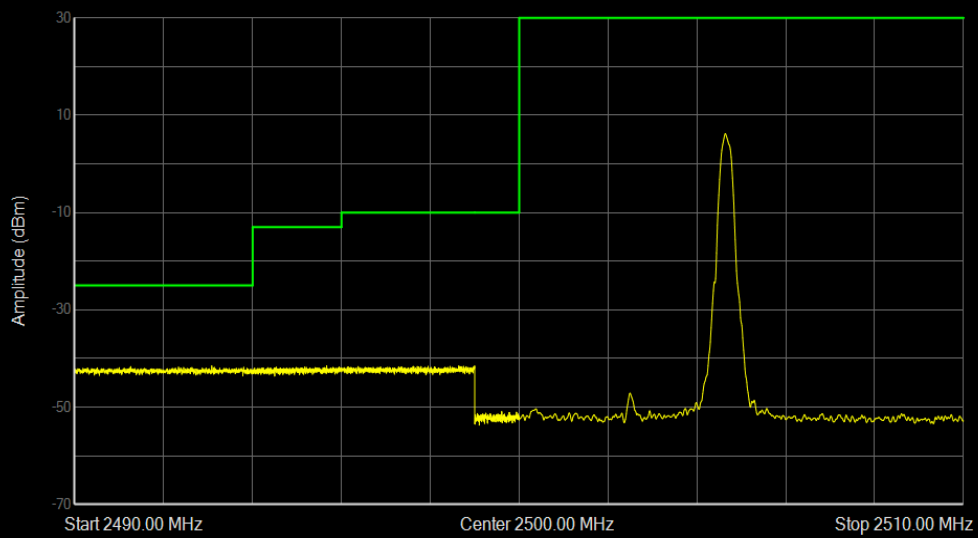
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2490.5	1000	2489.427	-40.45	-25
2	2490.5	2496	1000	2495.835	-37.62	-13
3	2496	2499	1000	2498.997	-33.8	-10
4	2499	2500	300	2499.999	-36.12	-10

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



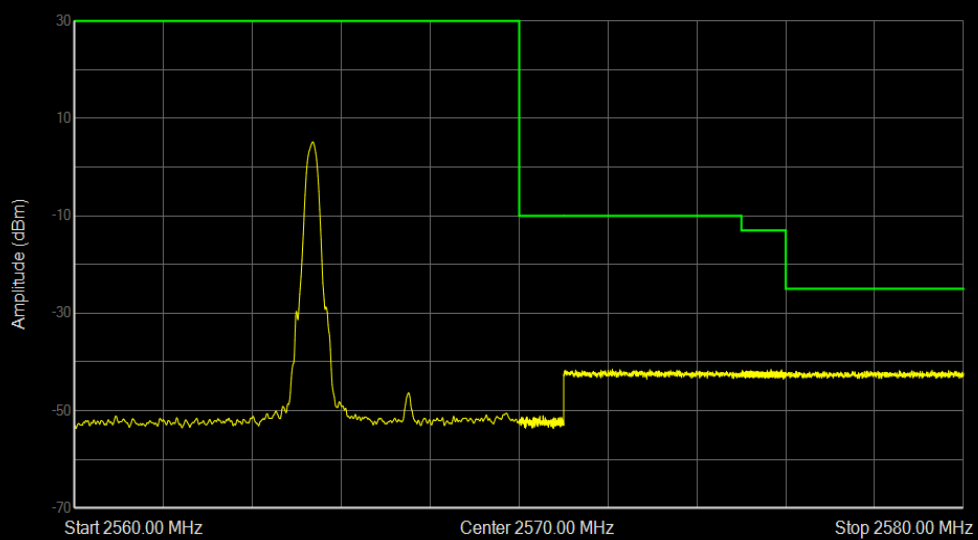
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2494	1000	2493.352	-41.4	-25
2	2494	2496	1000	2495.946	-39.22	-13
3	2496	2499	1000	2499	-25.6	-10
4	2499	2500	100	2499.992	-39.88	-10

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



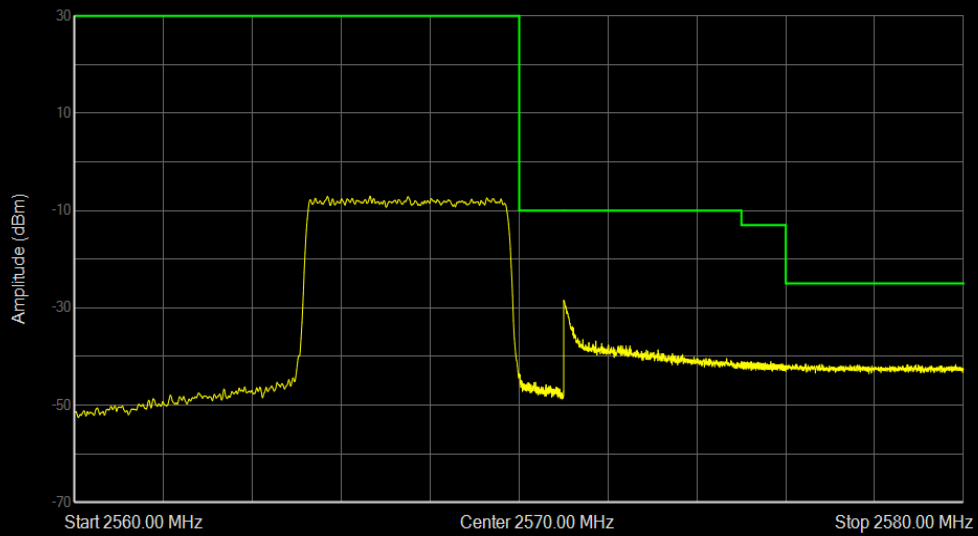
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2494	1000	2493.08	-41.51	-25
2	2494	2496	1000	2495.666	-41.48	-13
3	2496	2499	1000	2498.997	-41.52	-10
4	2499	2500	100	2499.606	-50.94	-10

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



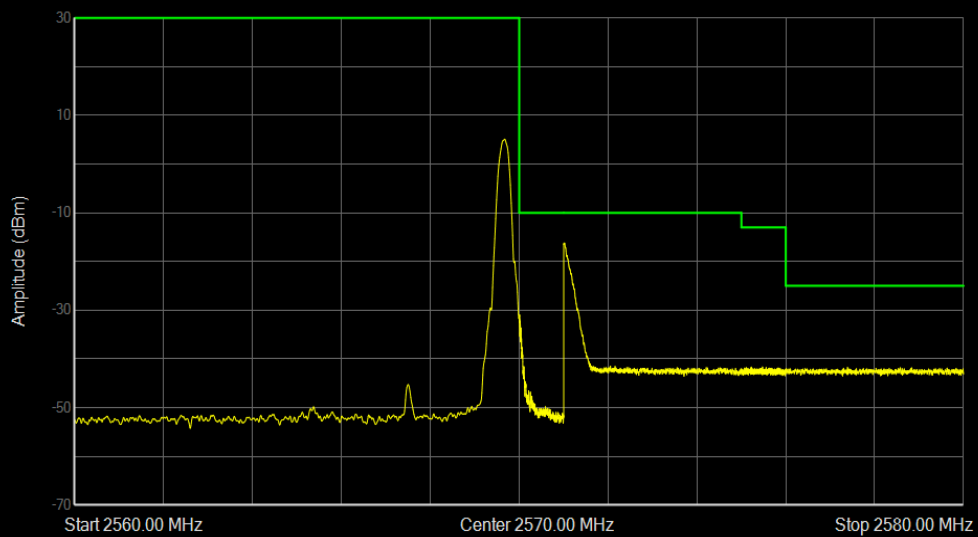
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.537	-51.06	-10
3	2571	2575	1000	2572.096	-41.51	-10
4	2575	2576	1000	2575.667	-41.59	-13
5	2576	2580	1000	2579.292	-41.77	-25

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



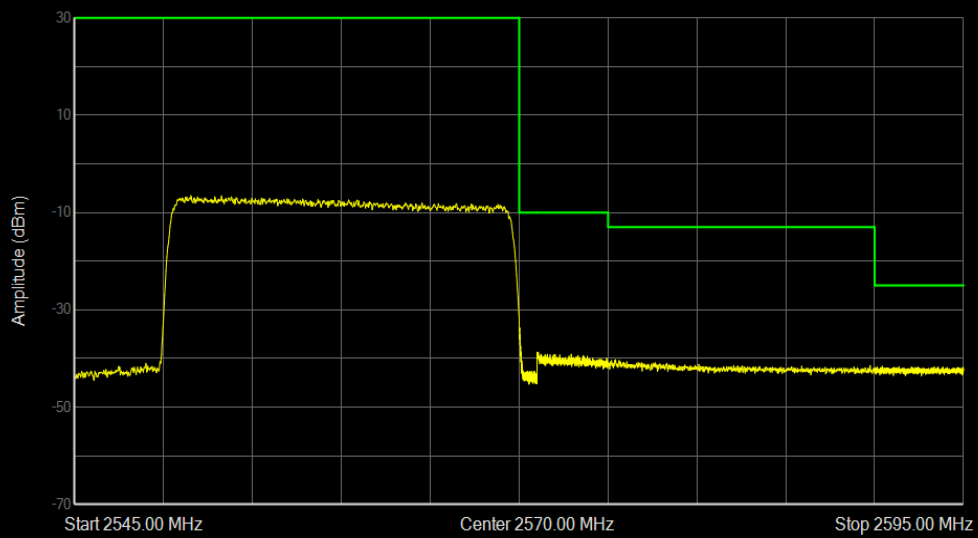
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.002	-43.55	-10
3	2571	2575	1000	2571.016	-28.55	-10
4	2575	2576	1000	2575.663	-41.07	-13
5	2576	2580	1000	2576.448	-41.52	-25

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



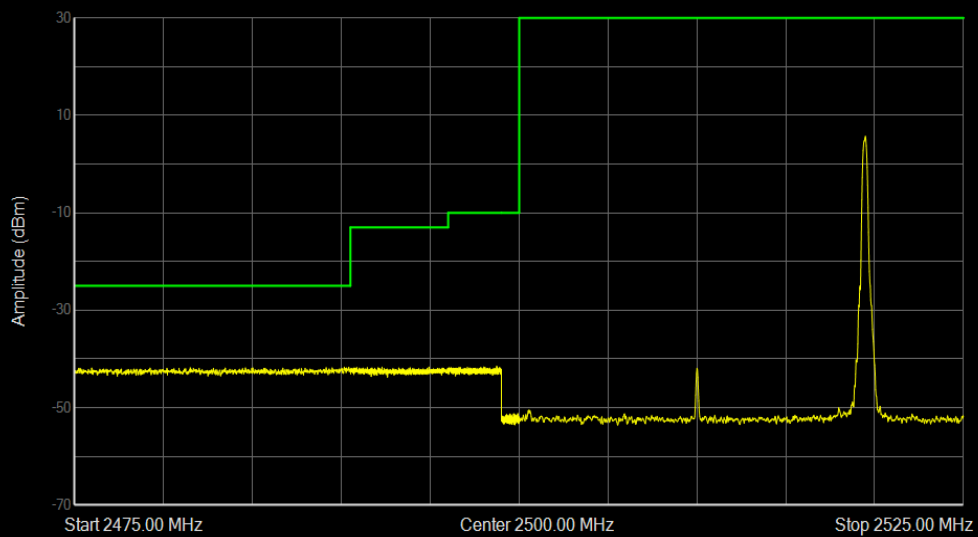
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.008	-30.93	-10
3	2571	2575	1000	2571.02	-16.2	-10
4	2575	2576	1000	2575.476	-41.64	-13
5	2576	2580	1000	2577.388	-41.74	-25

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



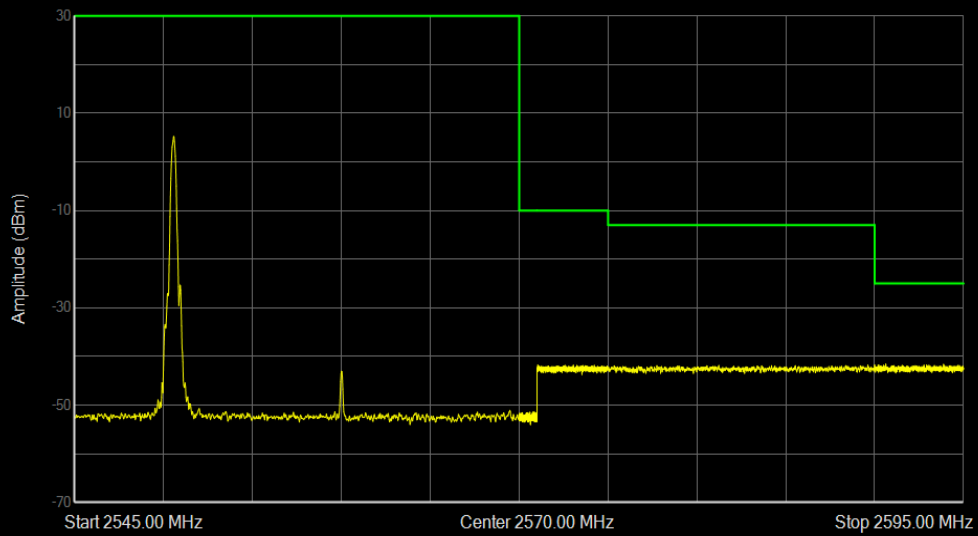
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.001	-33.33	-10
3	2571	2575	1000	2571.016	-38.71	-10
4	2575	2590	1000	2575.42	-40.25	-13
5	2590	2595	1000	2590.42	-41.58	-25

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



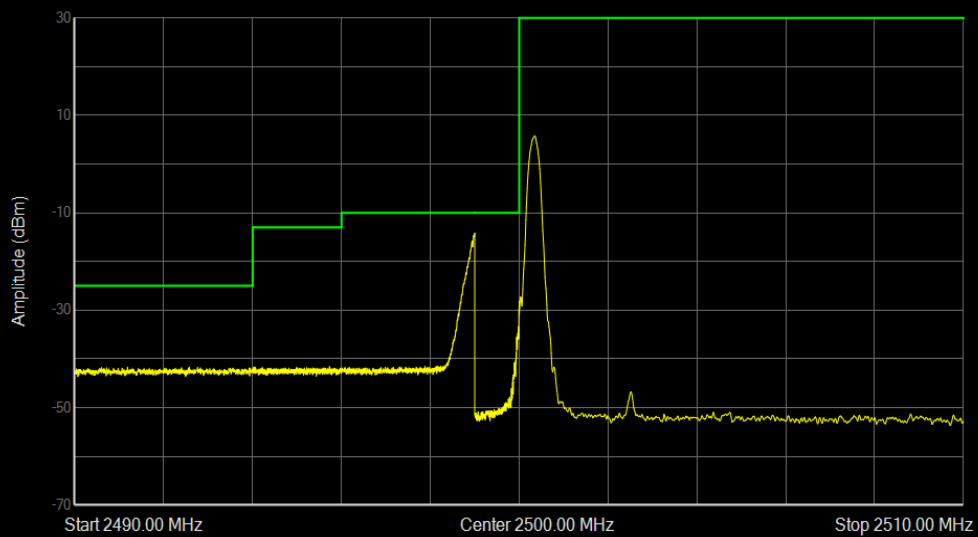
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2490.159	-41.68	-25
2	2490.5	2496	1000	2494.9165	-41.67	-13
3	2496	2499	1000	2498.733	-41.5	-10
4	2499	2500	100	2499.918	-51.24	-10

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	2570.793	-51.4	-10
3	2571	2575	1000	2571.044	-41.76	-10
4	2575	2590	1000	2589.61	-41.77	-13
5	2590	2595	1000	2590.625	-41.56	-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	2492.572	-41.69	-25
2	2494	2496	1000	2495.73	-41.56	-13
3	2496	2499	1000	2499	-14.17	-10
4	2499	2500	100	2500	-28.13	-10

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

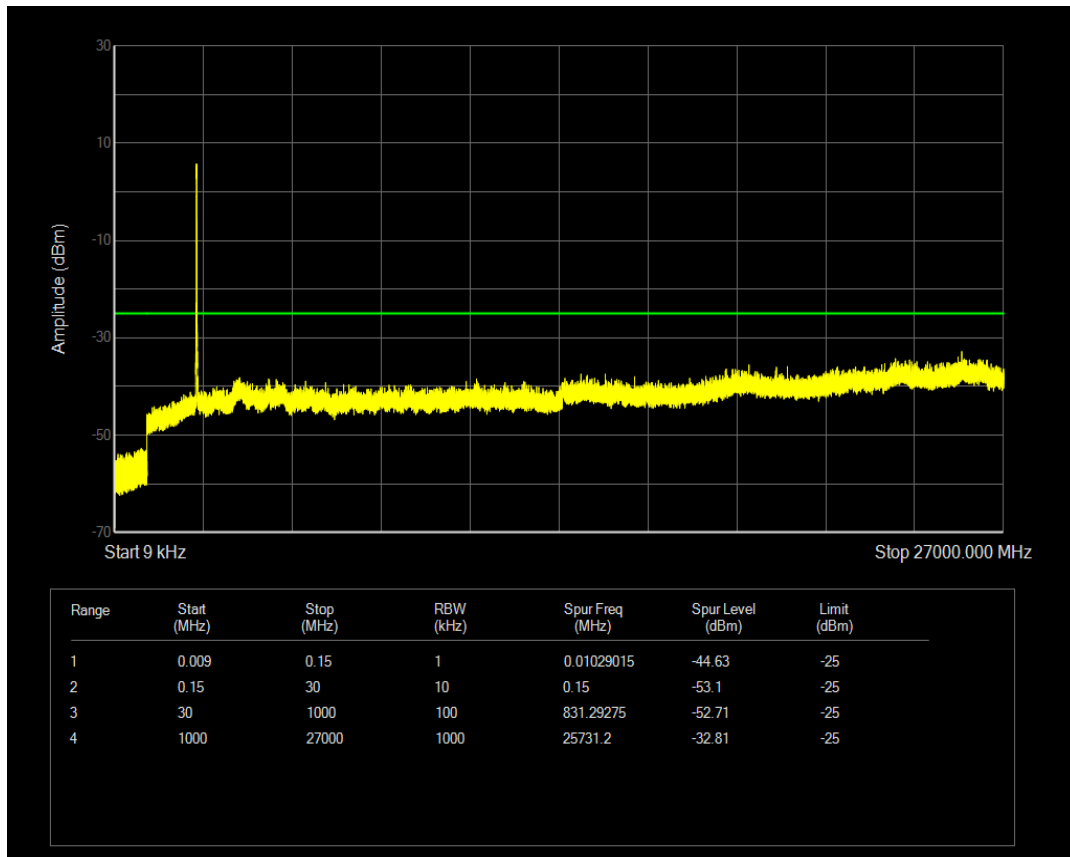


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.011	-43.48	-10
3	2571	2575	1000	2571.004	-25.25	-10
4	2575	2590	1000	2575.21	-41.66	-13
5	2590	2595	1000	2594.31	-41.72	-25

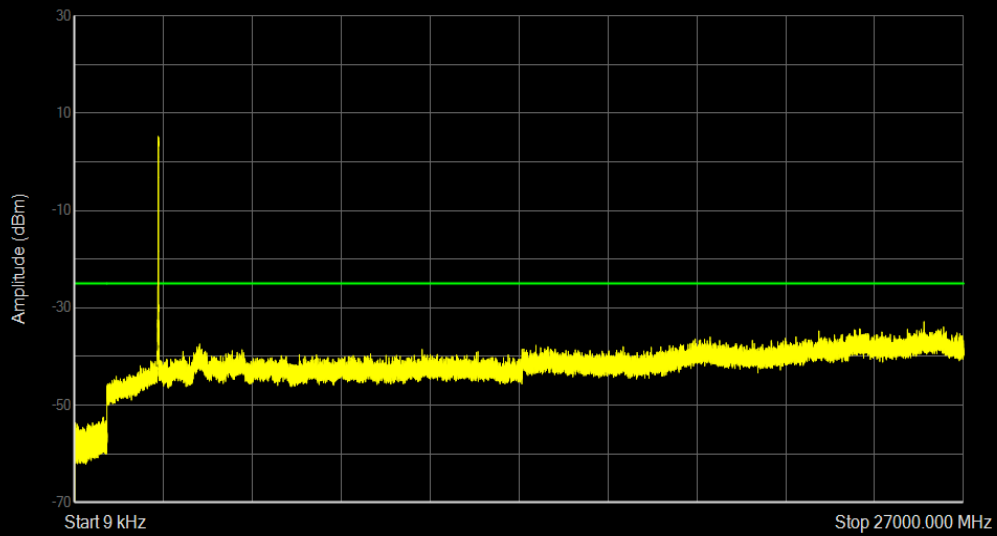
6 Out-of-band emissions for EN-DC

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	26323.35	-33.94	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	26452.05	-34.09	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	24333.05	-33.74	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	23906.00	-33.70	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	26288.25	-33.64	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	25671.40	-33.43	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	26154.35	-34.00	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	25669.45	-33.85	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	25671.40	-34.02	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	25800.10	-32.86	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	26378.60	-33.75	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	25986.00	-33.81	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	25731.20	-32.81	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	26398.75	-33.15	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	23782.50	-33.32	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	26020.45	-34.25	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	25737.70	-33.70	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	26381.20	-33.67	-25	PASS

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

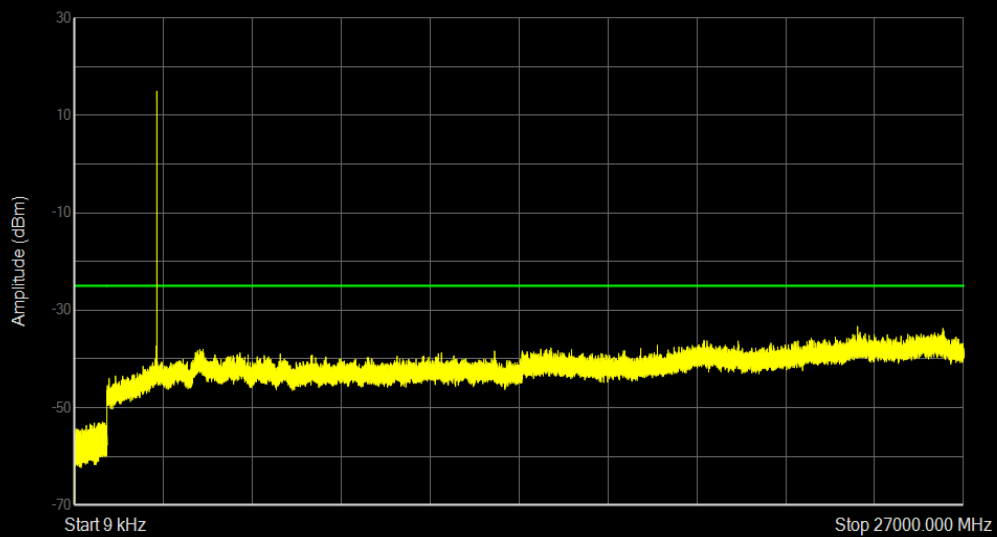


n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



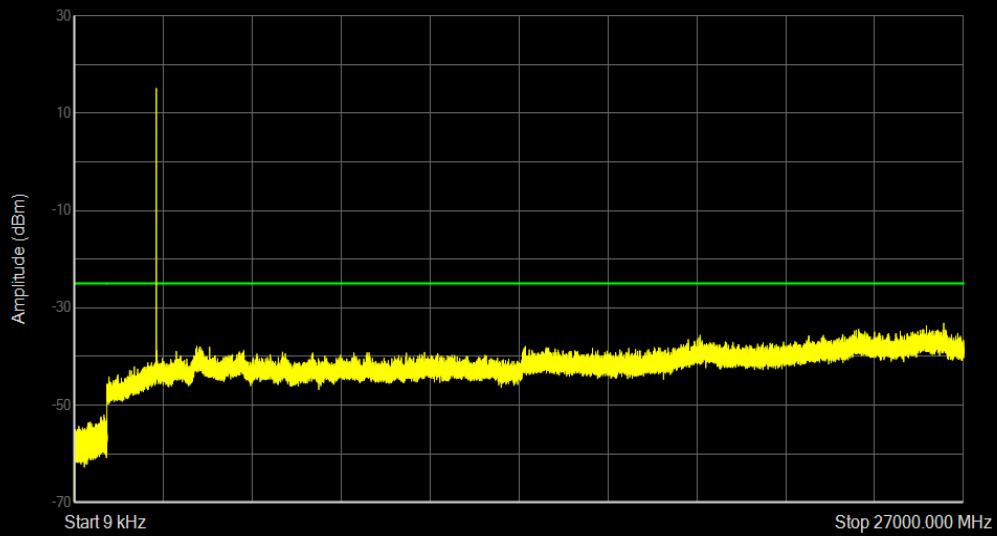
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011118525	-43.01	-25
2	0.15	30	10	0.16567125	-55.38	-25
3	30	1000	100	894.561	-52.48	-25
4	1000	27000	1000	25800.1	-32.86	-25

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



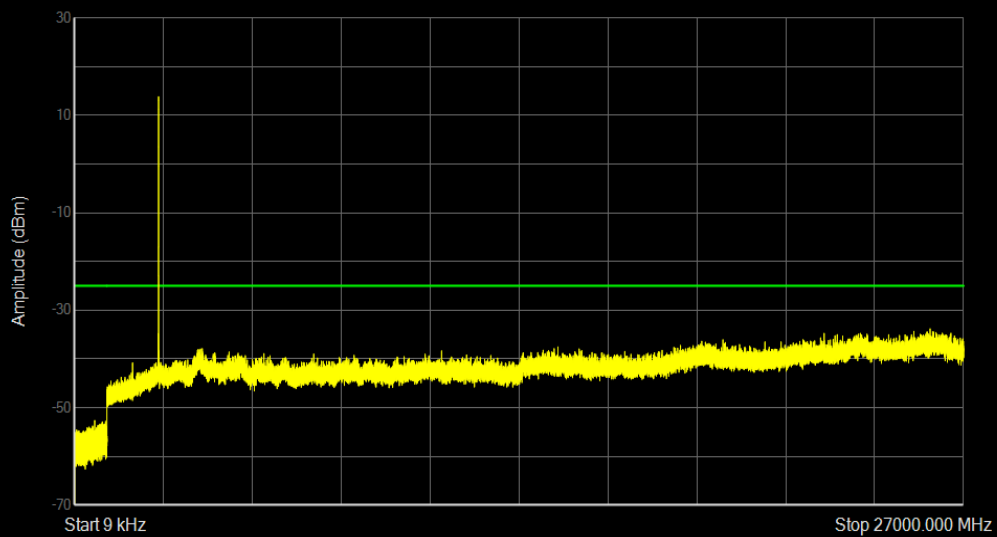
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010850625	-44.18	-25
2	0.15	30	10	0.15	-53.95	-25
3	30	1000	100	865.8975	-52.97	-25
4	1000	27000	1000	23782.5	-33.32	-25

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



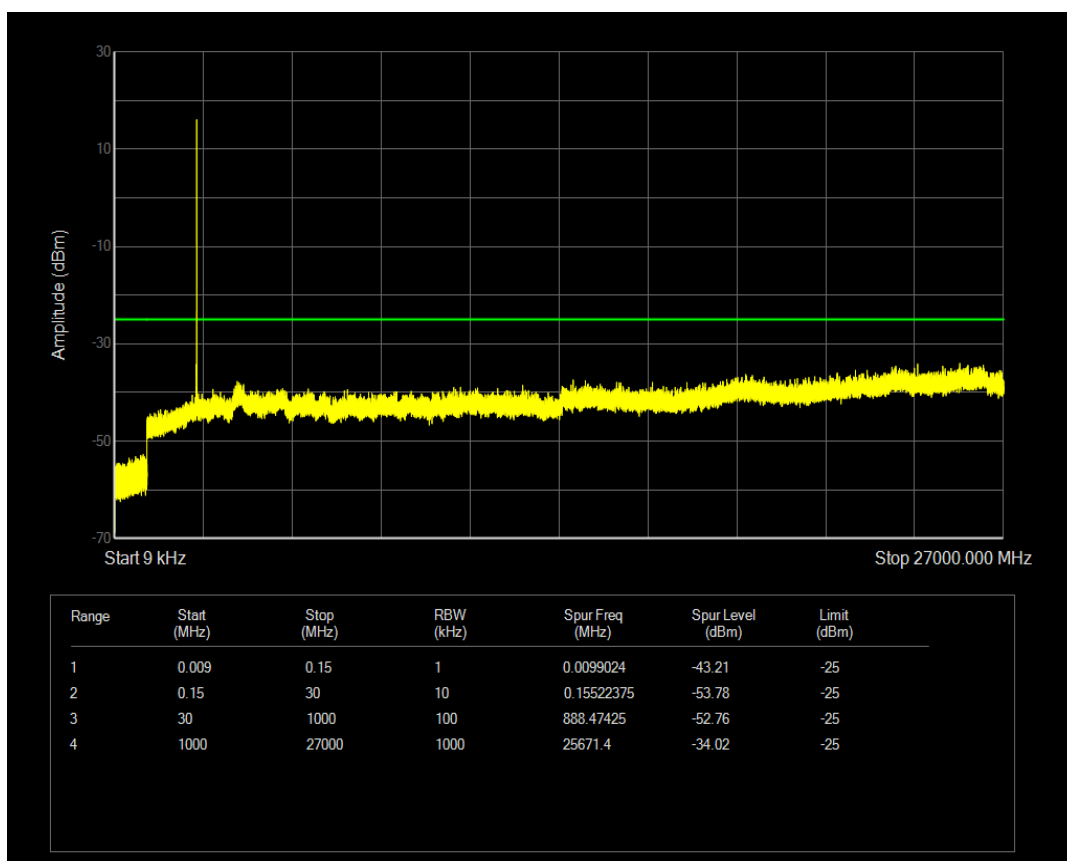
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01525335	-44.29	-25
2	0.15	30	10	0.1634325	-53.95	-25
3	30	1000	100	912.33625	-52.07	-25
4	1000	27000	1000	26398.75	-33.15	-25

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

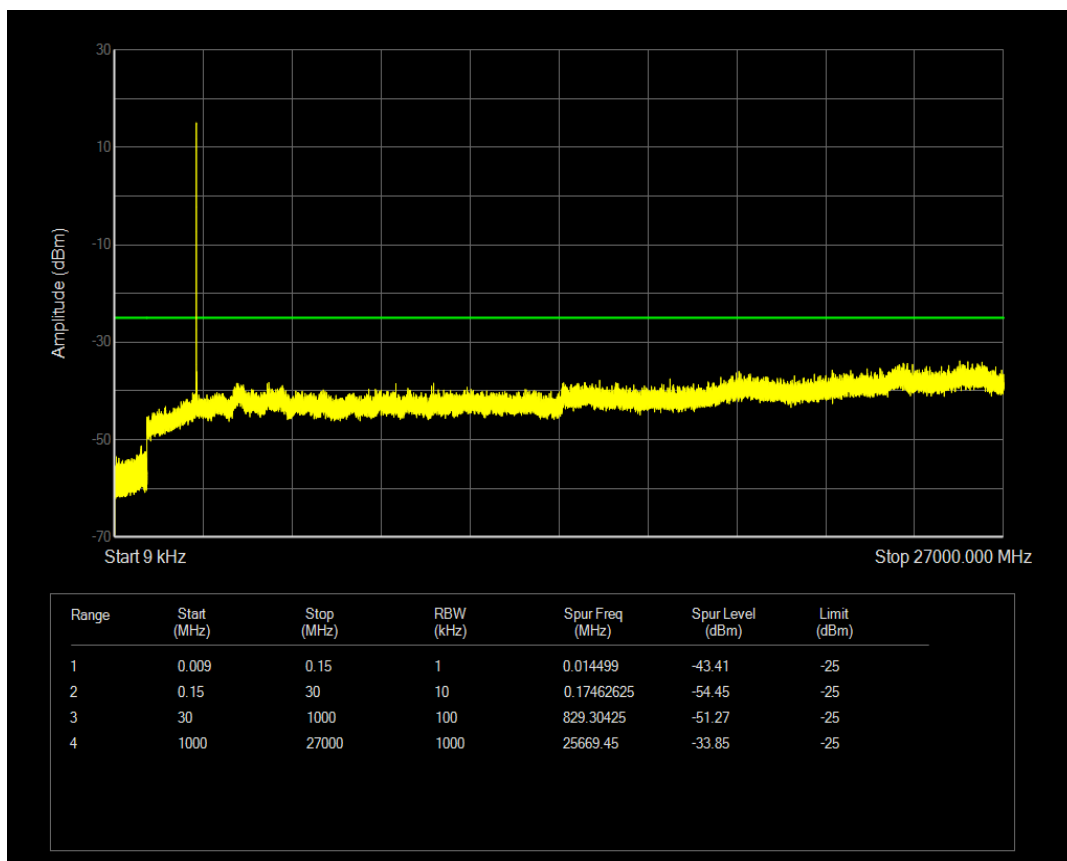


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01195395	-43.76	-25
2	0.15	30	10	0.16417875	-53.65	-25
3	30	1000	100	632.63675	-52.65	-25
4	1000	27000	1000	25986	-33.81	-25

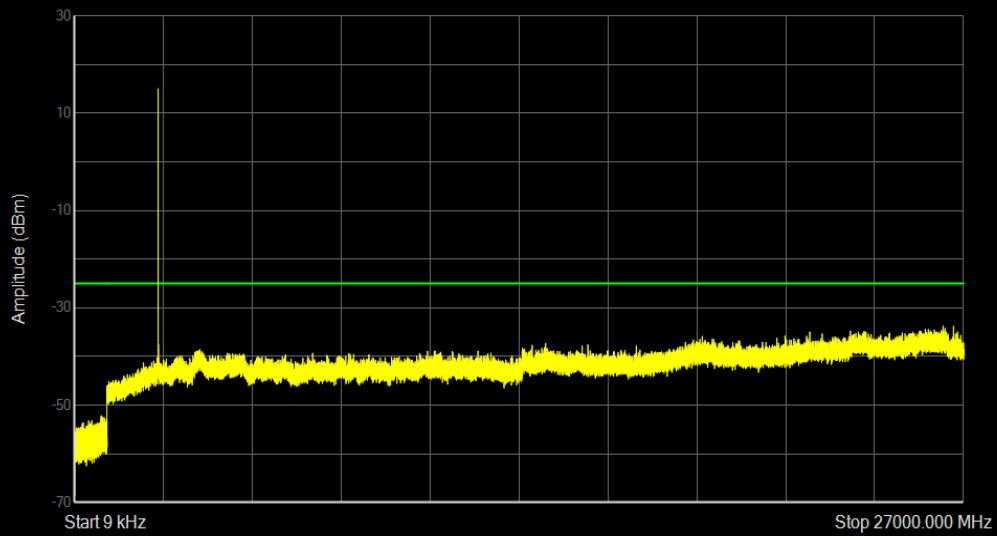
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



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

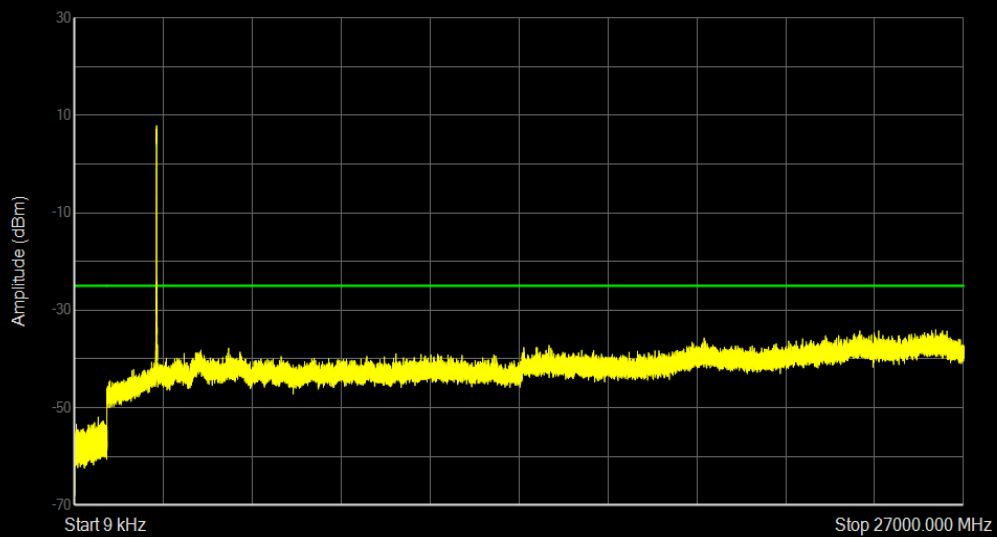


n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



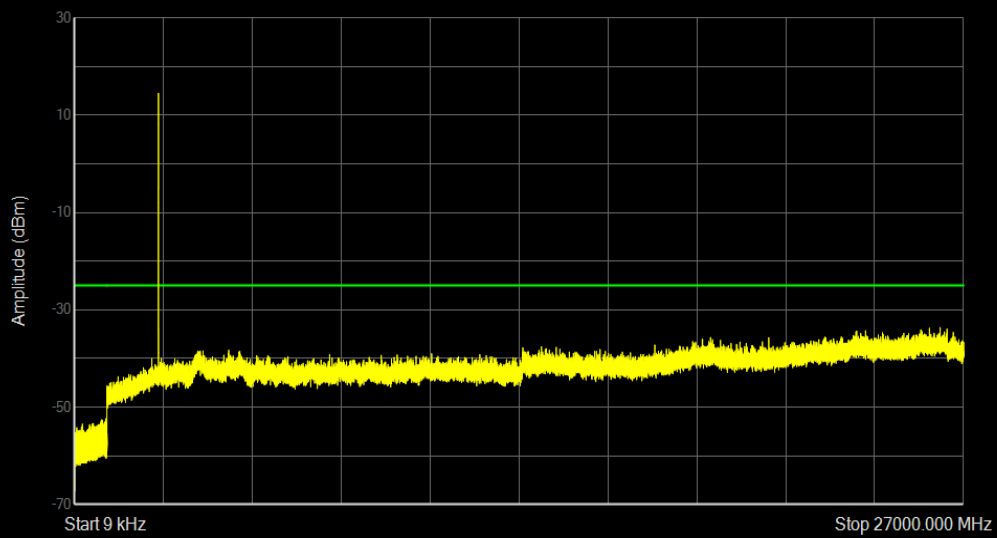
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011901075	-44.26	-25
2	0.15	30	10	0.1544775	-54.52	-25
3	30	1000	100	832.55375	-52.18	-25
4	1000	27000	1000	26378.6	-33.75	-25

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



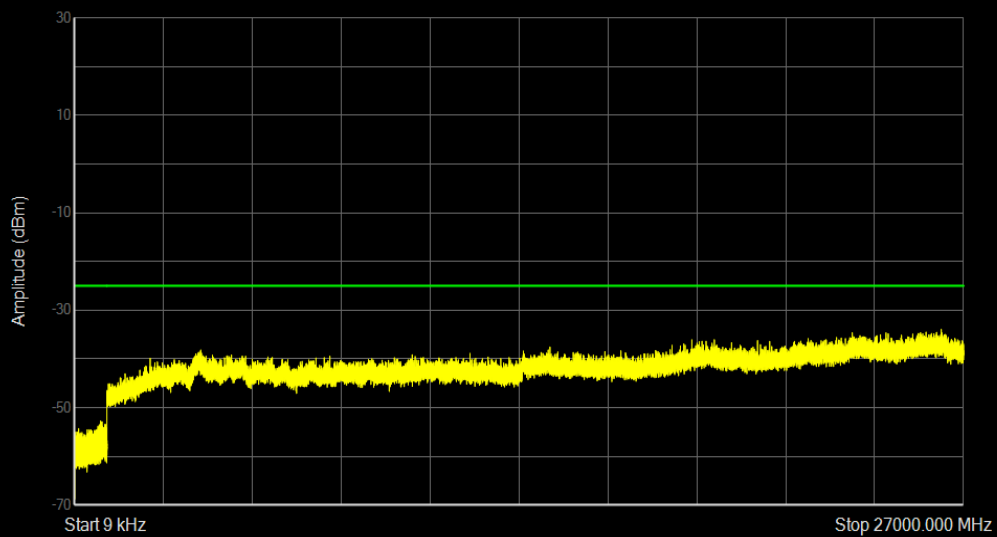
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01433685	-44.86	-25
2	0.15	30	10	0.1514925	-54.3	-25
3	30	1000	100	737.63925	-51.95	-25
4	1000	27000	1000	26154.35	-34	-25

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



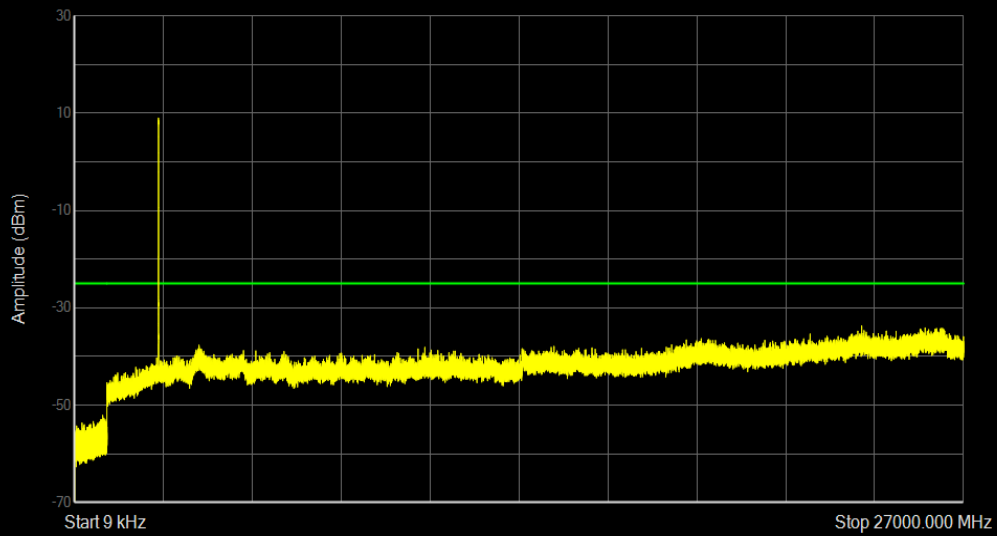
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01594425	-43.51	-25
2	0.15	30	10	0.15074625	-54.19	-25
3	30	1000	100	974.46475	-52.38	-25
4	1000	27000	1000	26288.25	-33.64	-25

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



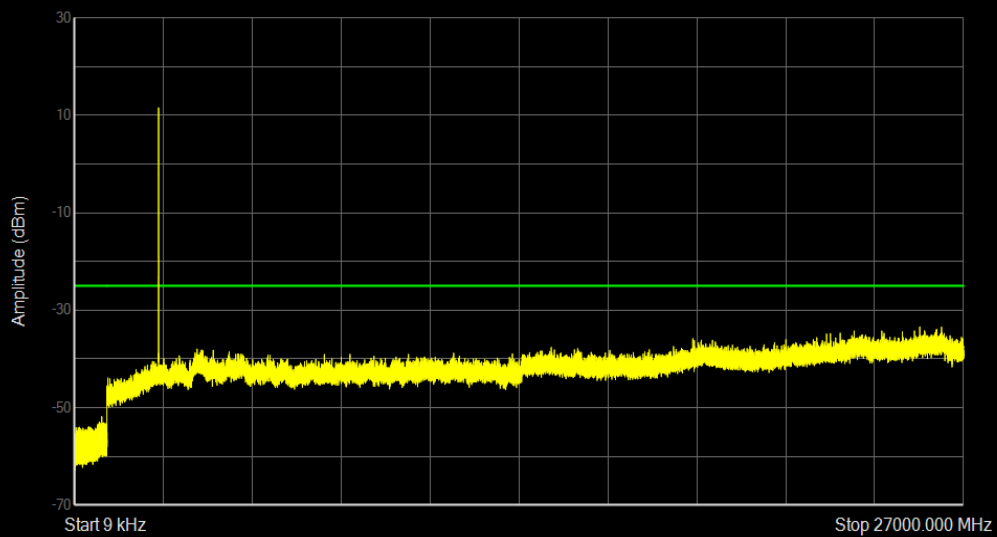
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01656465	-44.3	-25
2	0.15	30	10	0.15373125	-55.26	-25
3	30	1000	100	812.1595	-52.77	-25
4	1000	27000	1000	26323.35	-33.94	-25

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



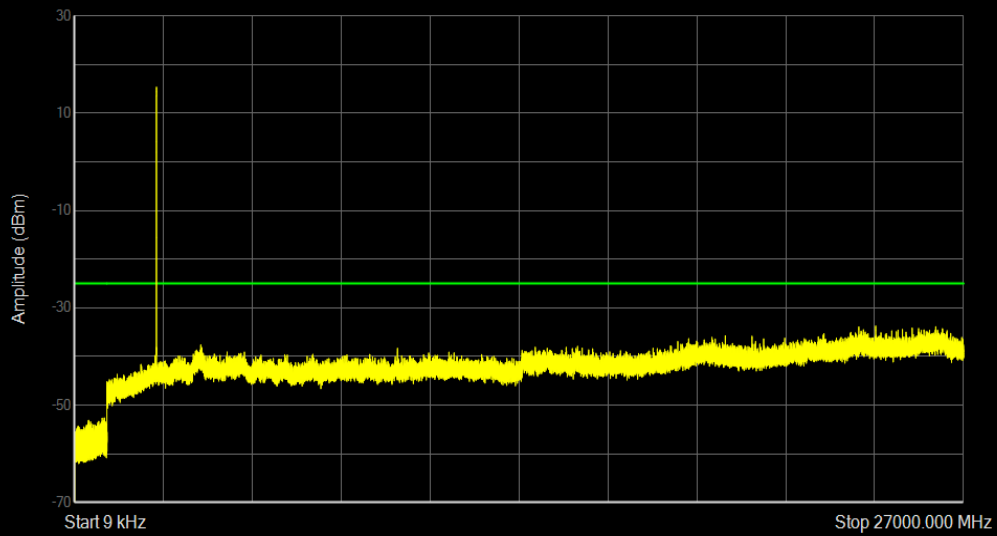
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011019825	-44.28	-25
2	0.15	30	10	0.15373125	-54.39	-25
3	30	1000	100	874.40925	-52.1	-25
4	1000	27000	1000	23906	-33.7	-25

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



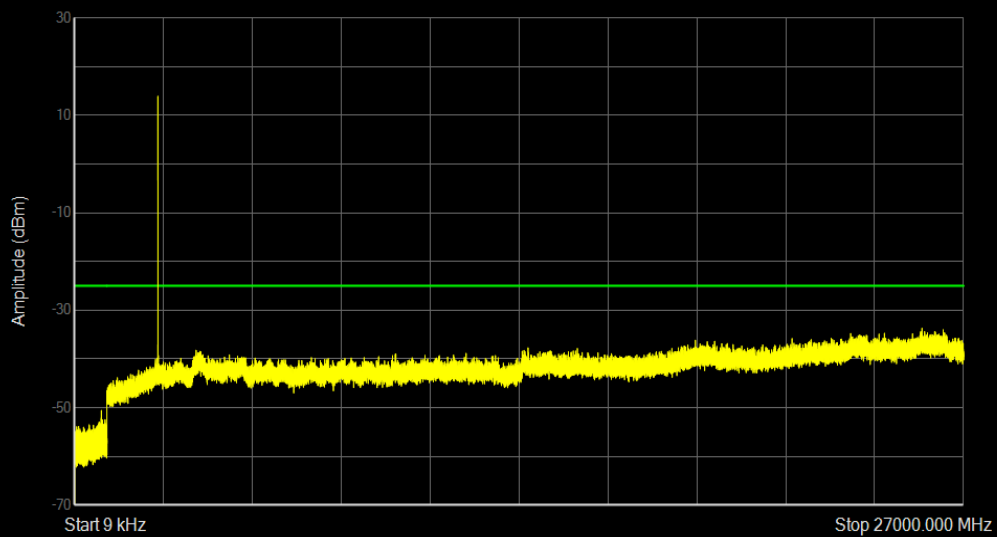
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009715575	-44.05	-25
2	0.15	30	10	0.15223875	-53.44	-25
3	30	1000	100	845.89125	-51.83	-25
4	1000	27000	1000	25671.4	-33.43	-25

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



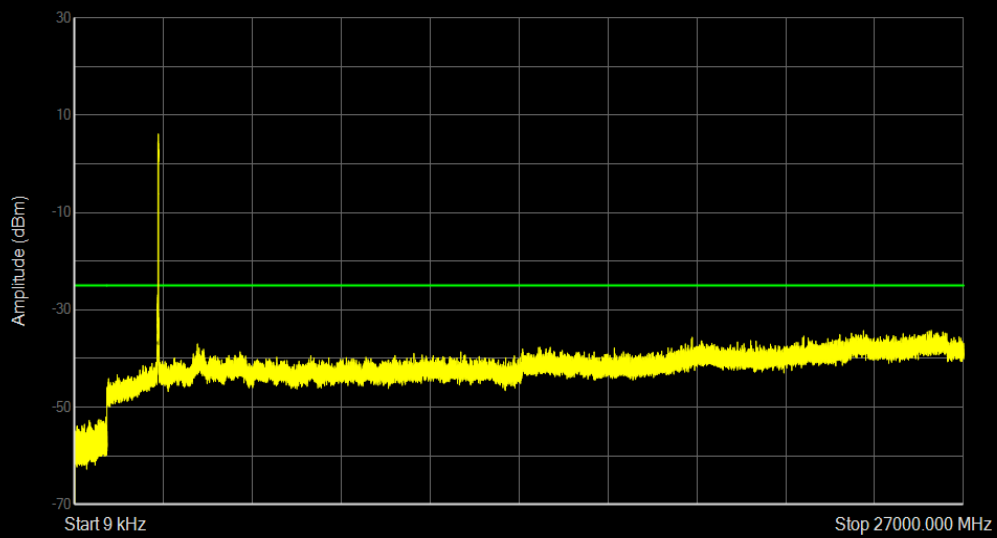
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012218325	-44.2	-25
2	0.15	30	10	0.15671625	-53.04	-25
3	30	1000	100	922.71525	-52.62	-25
4	1000	27000	1000	24333.05	-33.74	-25

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



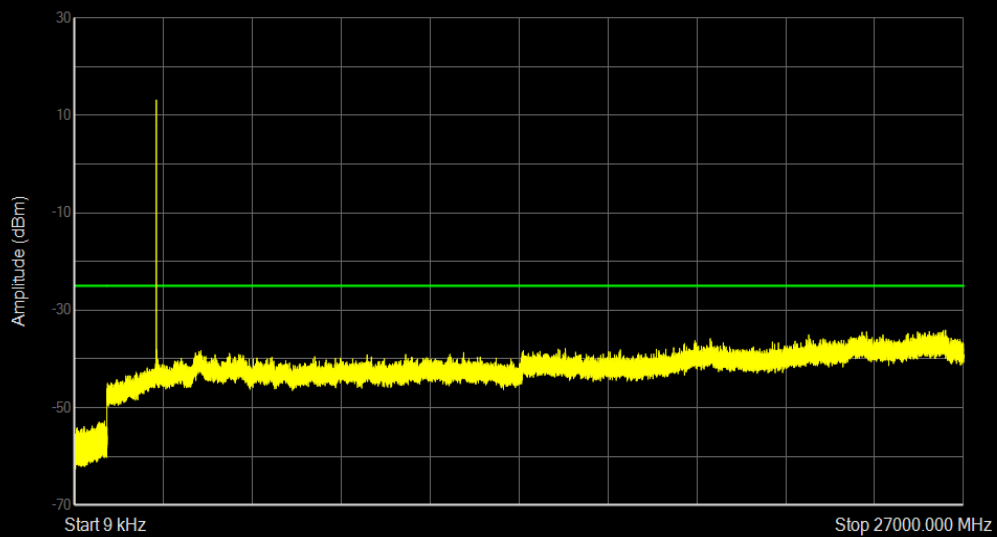
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014615325	-44.94	-25
2	0.15	30	10	0.1514925	-54.67	-25
3	30	1000	100	832.84475	-50.58	-25
4	1000	27000	1000	25737.7	-33.7	-25

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	0.013022025	-43.18	-25
2	0.15	30	10	0.15	-53.88	-25
3	30	1000	100	967.7475	-52.06	-25
4	1000	27000	1000	26020.45	-34.25	-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	0.014248725	-43.99	-25
2	0.15	30	10	0.16268625	-55.85	-25
3	30	1000	100	928.63225	-52.75	-25
4	1000	27000	1000	26452.05	-34.09	-25

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

