



n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000 RB=100@0



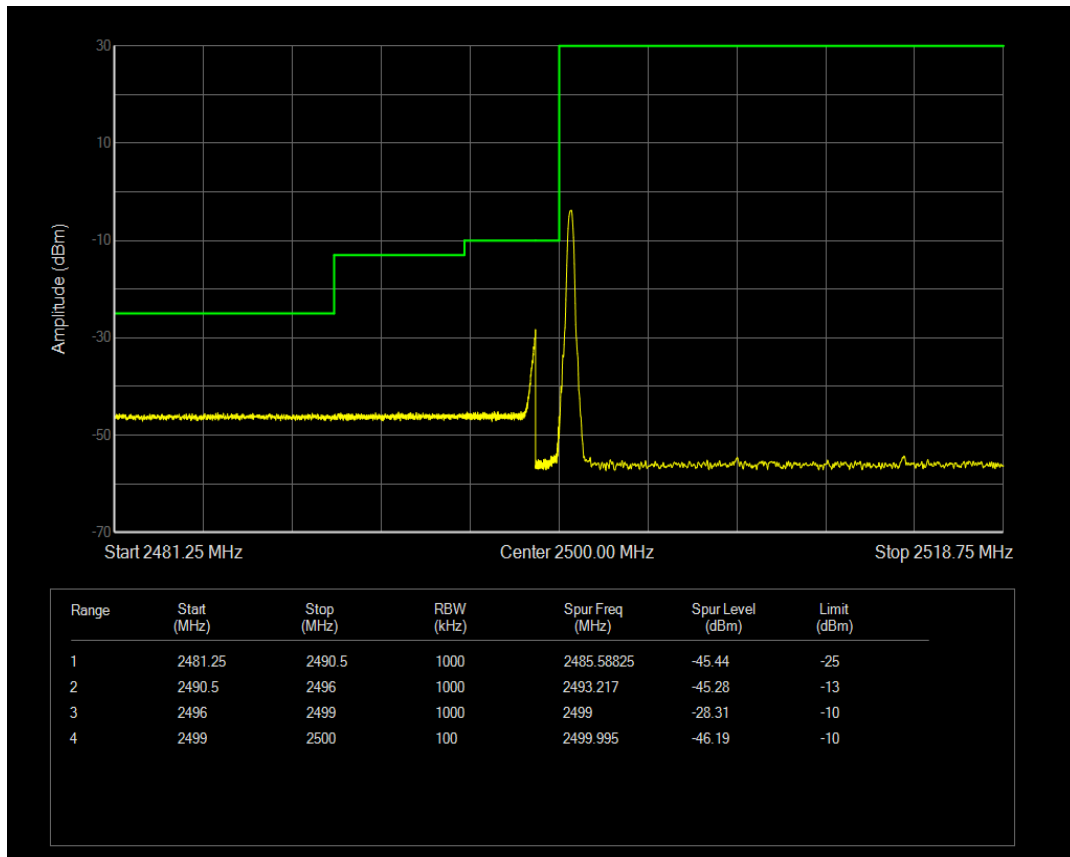
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=25@0



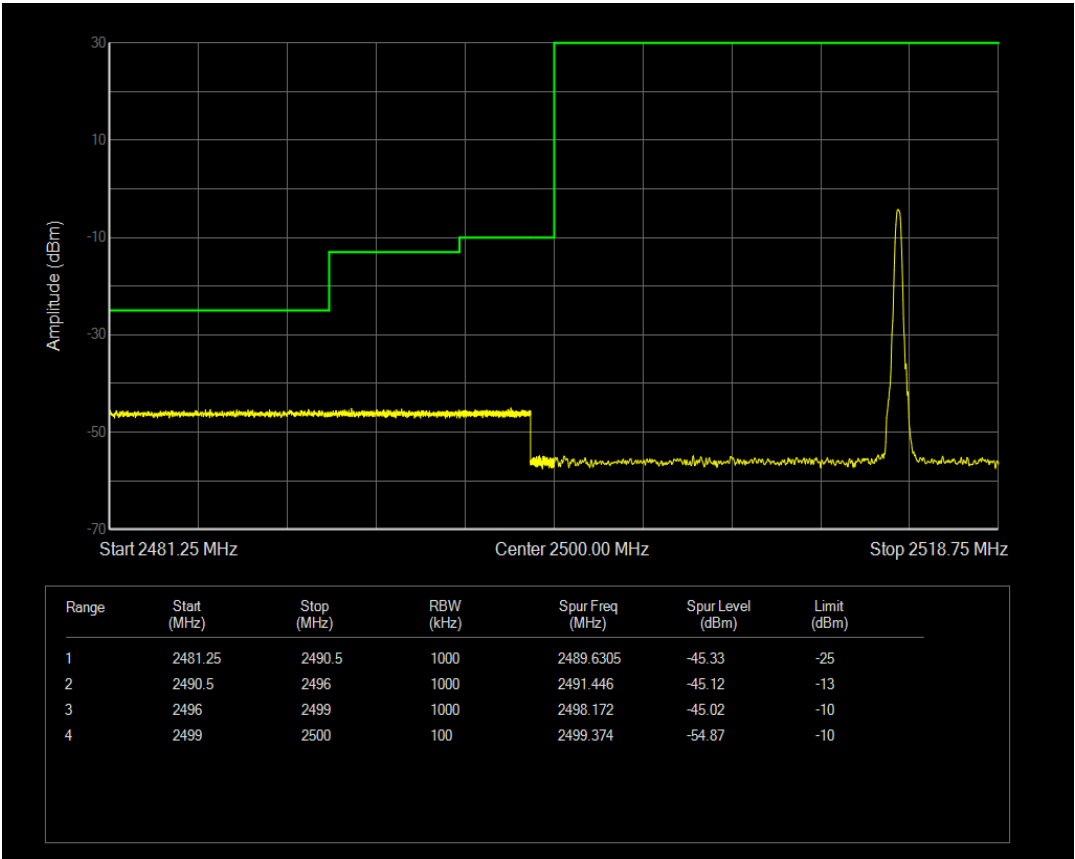
5 Band edge for EN-DC

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	2493.02	-45.46	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	2499.00	-23.01	-10	PASS
n7	15	5	500500	1@24	CP_QPSK	2492.33	-45.36	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2576.30	-45.41	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	2578.32	-45.49	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2571.00	-24.58	-10	PASS
n7	15	15	501500	79@0	CP_QPSK	2489.57	-45.23	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2499.00	-28.31	-10	PASS
n7	15	15	501500	1@78	CP_QPSK	2489.63	-45.33	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2585.21	-45.45	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2585.78	-45.17	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2571.00	-29.75	-10	PASS
n7	15	20	502000	106@0	CP_QPSK	2489.68	-45.10	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2476.83	-45.42	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	2485.83	-45.39	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2590.12	-45.33	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2592.50	-45.26	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2592.56	-45.46	-25	PASS

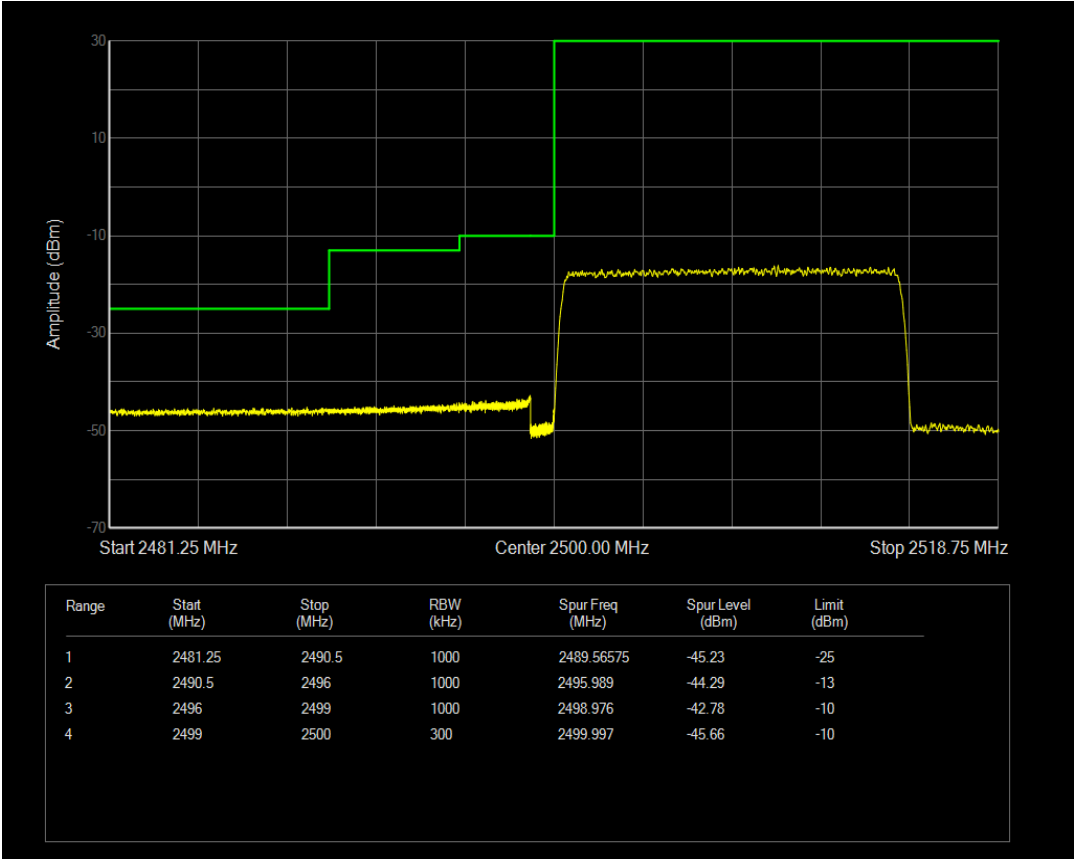
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



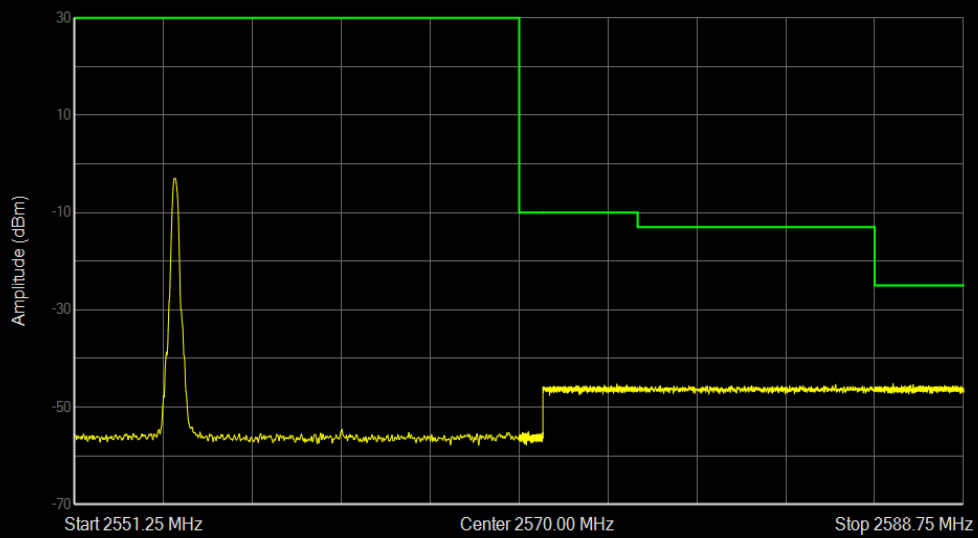
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



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

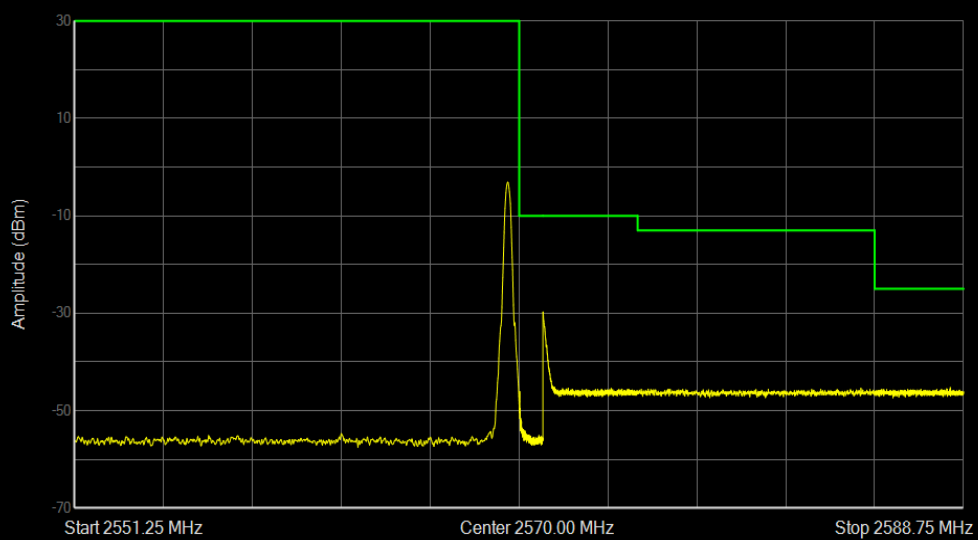


n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.384	-55.08	-10
3	2571	2575	1000	2574.12	-45.27	-10
4	2575	2585	1000	2583.35	-45.33	-13
5	2585	2588.75	1000	2585.77625	-45.17	-25

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



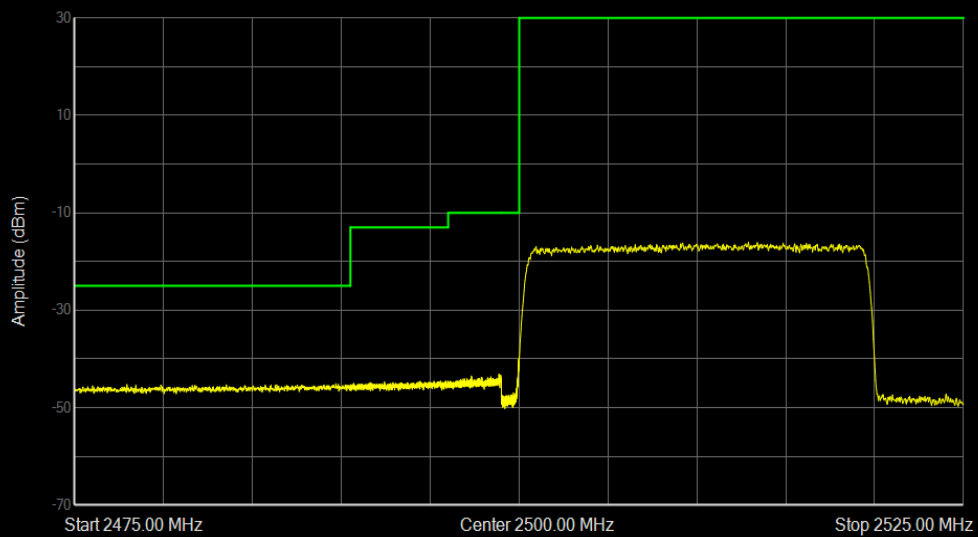
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.018	-46.07	-10
3	2571	2575	1000	2571.004	-29.75	-10
4	2575	2585	1000	2584.42	-45.4	-13
5	2585	2588.75	1000	2588.19125	-45.25	-25

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)
2	2570	2571	300	2570.002	-46	-10
3	2571	2575	1000	2571.156	-42.08	-10
4	2575	2585	1000	2575.48	-44.13	-13
5	2585	2588.75	1000	2585.20625	-45.45	-25

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



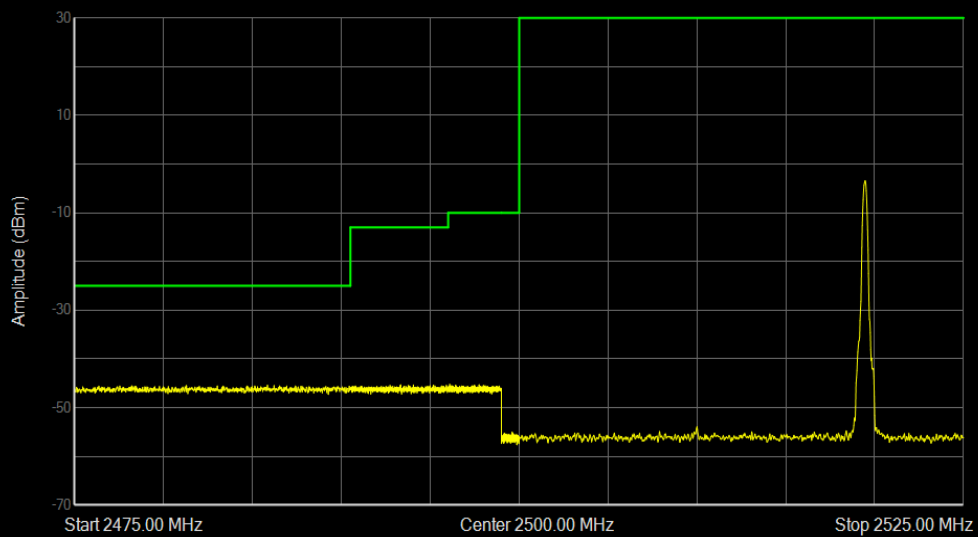
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2489.6785	-45.1	-25
2	2490.5	2496	1000	2495.5655	-44.53	-13
3	2496	2499	1000	2498.859	-43.1	-10
4	2499	2500	430	2500	-39.38	-10

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



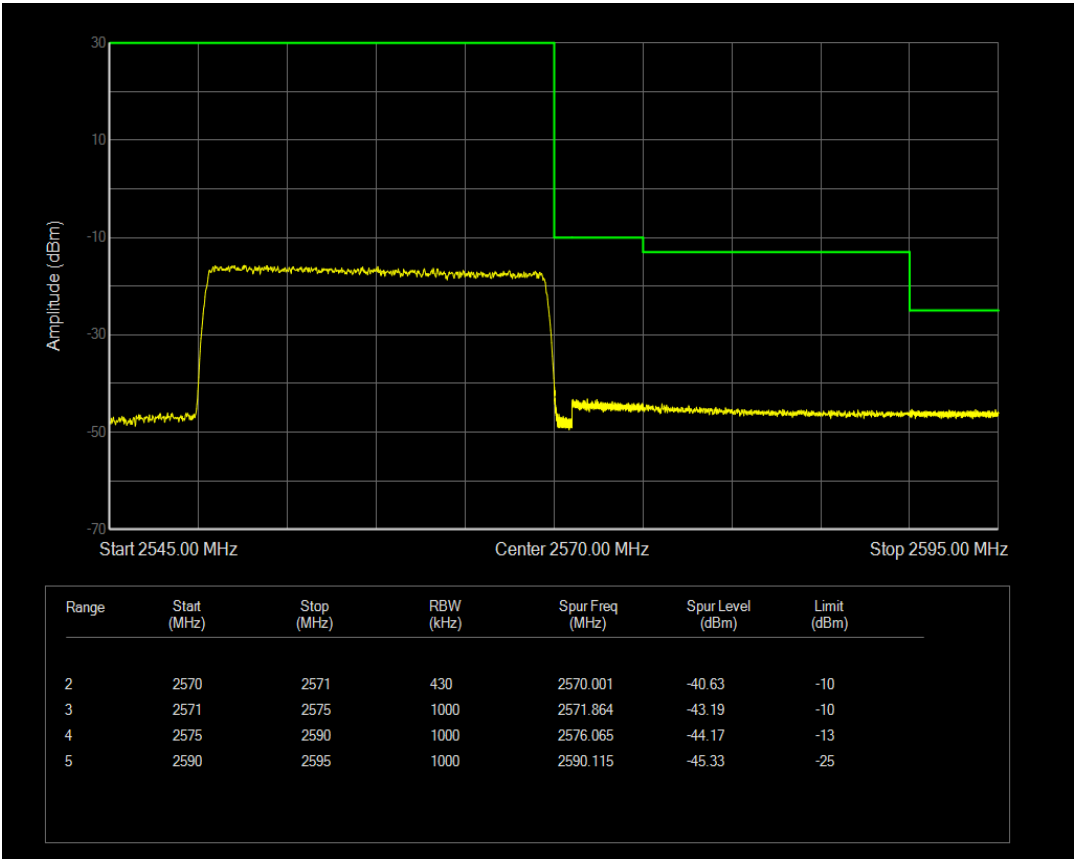
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2476.829	-45.42	-25
2	2490.5	2496	1000	2494.3775	-45.4	-13
3	2496	2499	1000	2499	-32.29	-10
4	2499	2500	100	2499.994	-49.13	-10

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

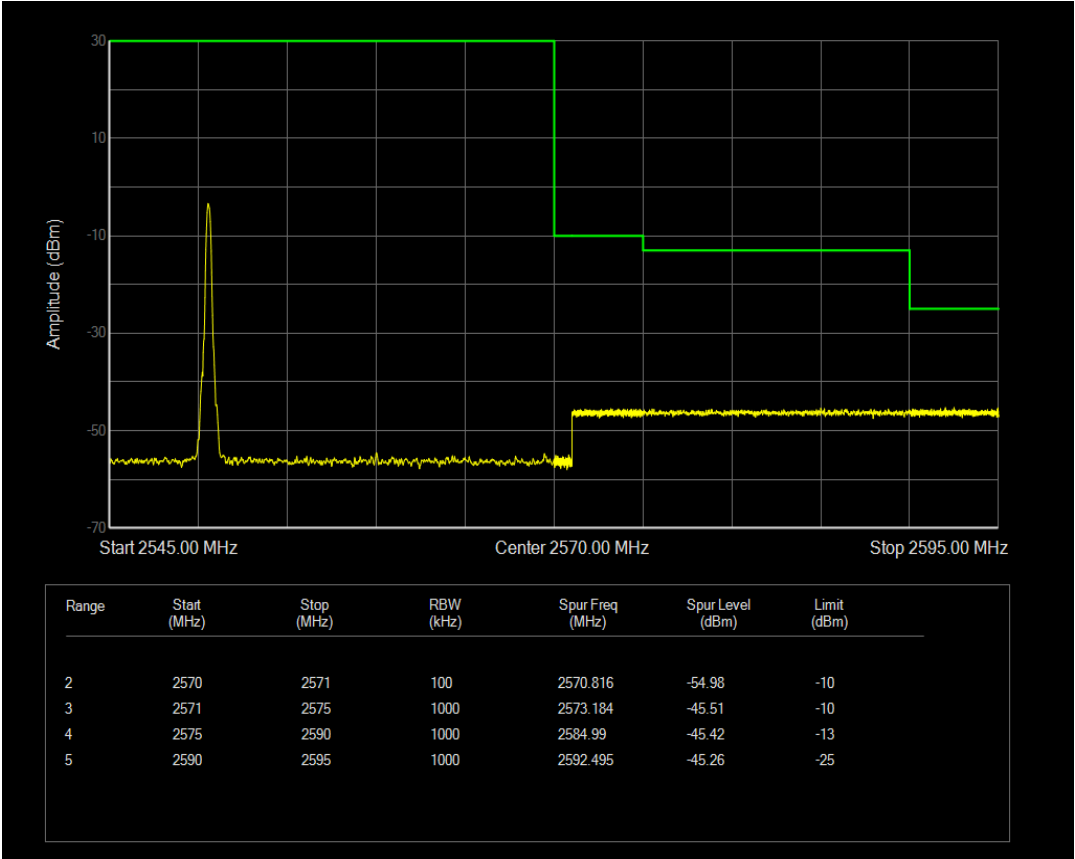


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2490.5	1000	2485.8345	-45.39	-25
2	2490.5	2496	1000	2493.3325	-45.31	-13
3	2496	2499	1000	2496.09	-45.21	-10
4	2499	2500	100	2499.599	-55.03	-10

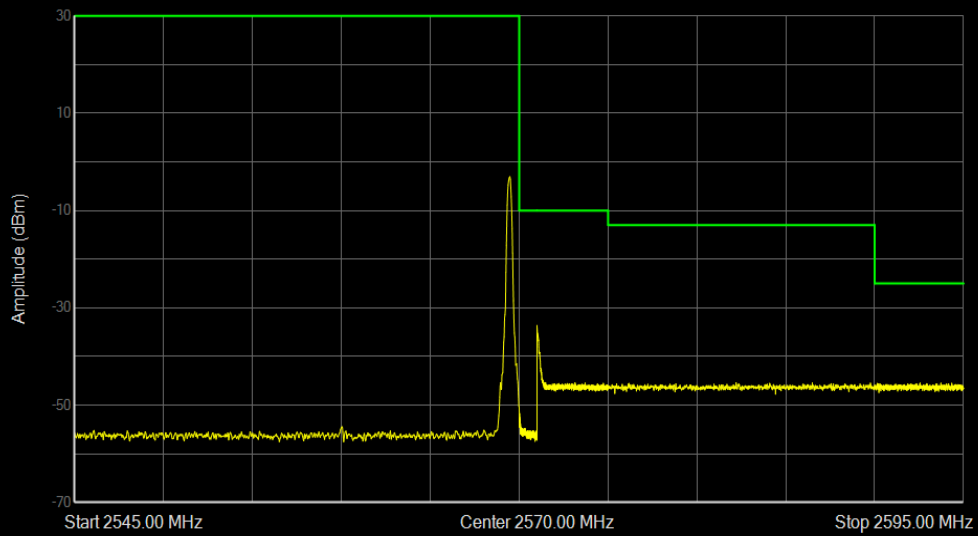
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



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

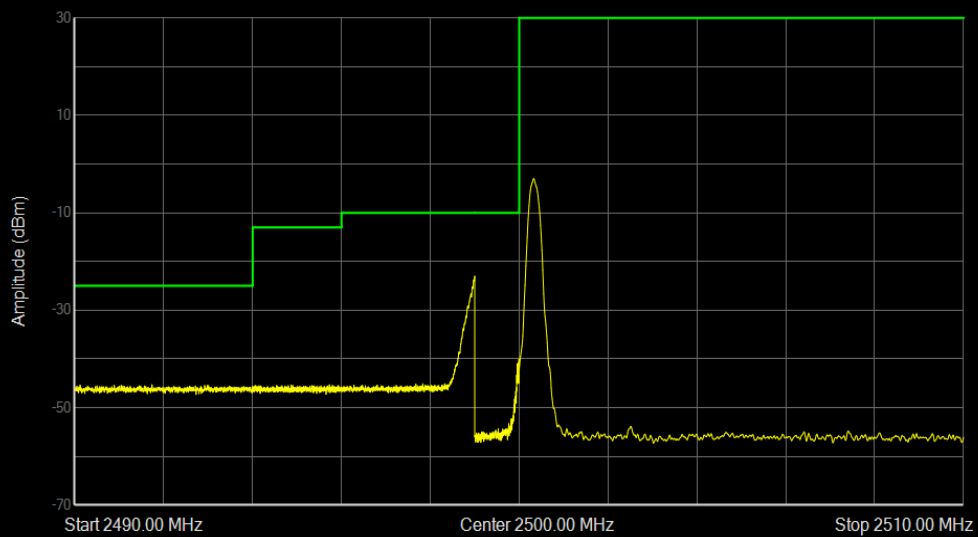


n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105



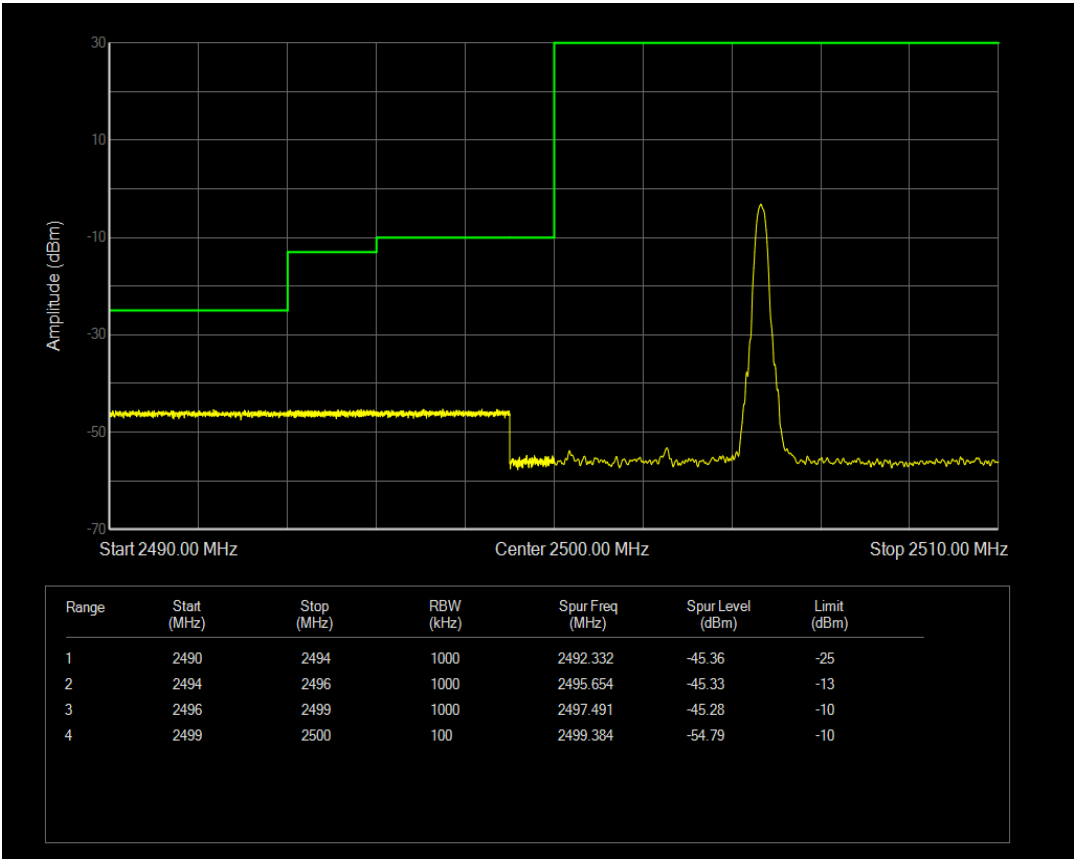
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.001	-51.35	-10
3	2571	2575	1000	2571.004	-34.01	-10
4	2575	2590	1000	2582.2	-45.38	-13
5	2590	2595	1000	2592.555	-45.46	-25

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

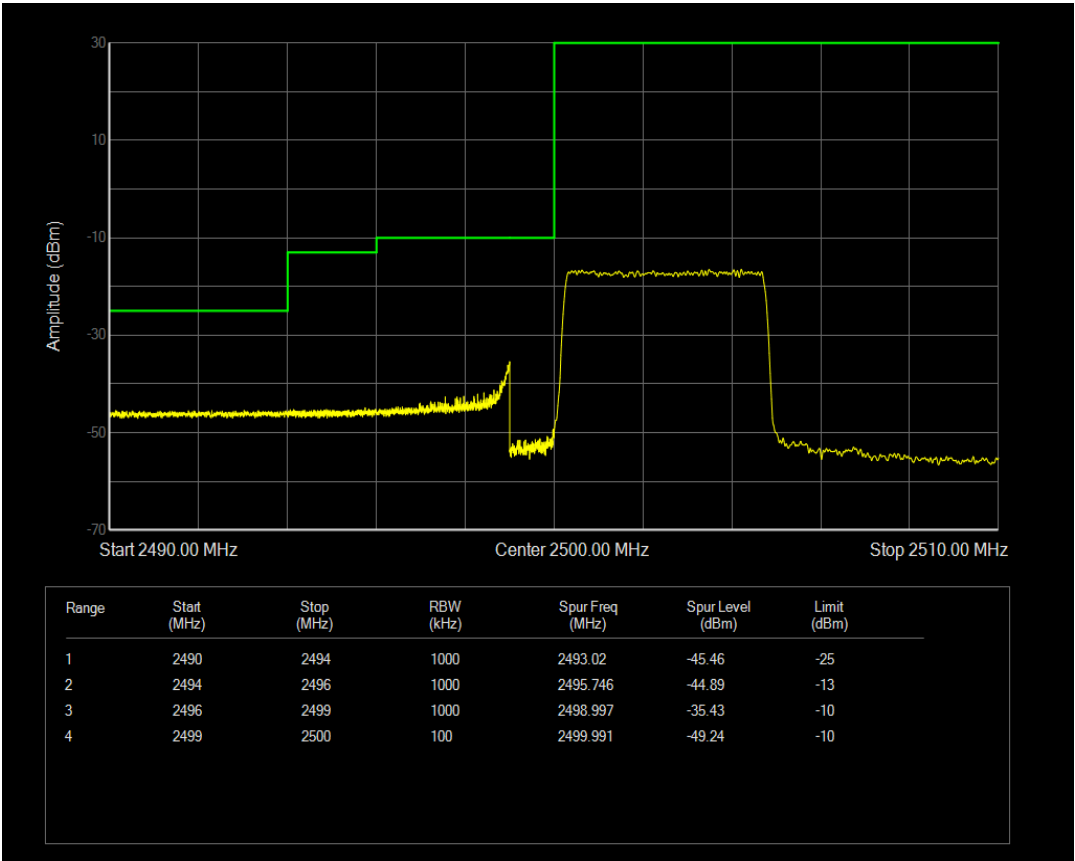


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2494	1000	2491.736	-45.3	-25
2	2494	2496	1000	2495.726	-45.31	-13
3	2496	2499	1000	2499	-23.01	-10
4	2499	2500	100	2499.994	-40.01	-10

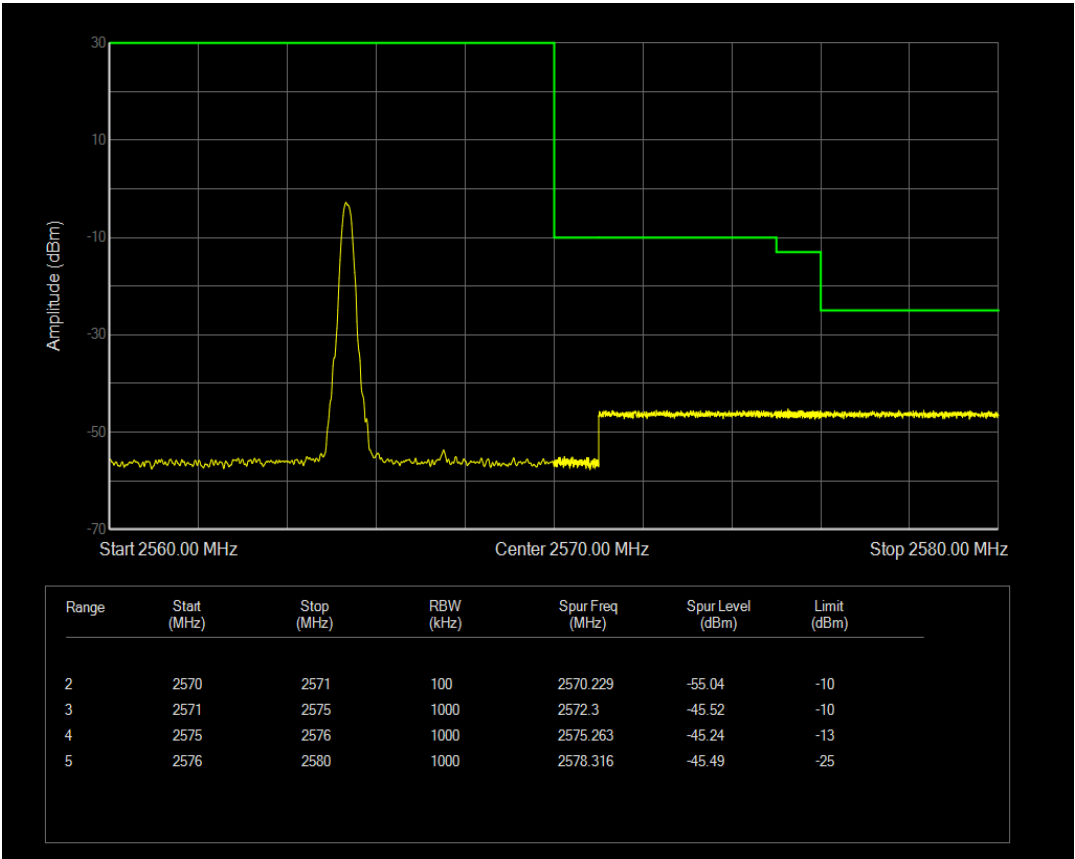
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@24



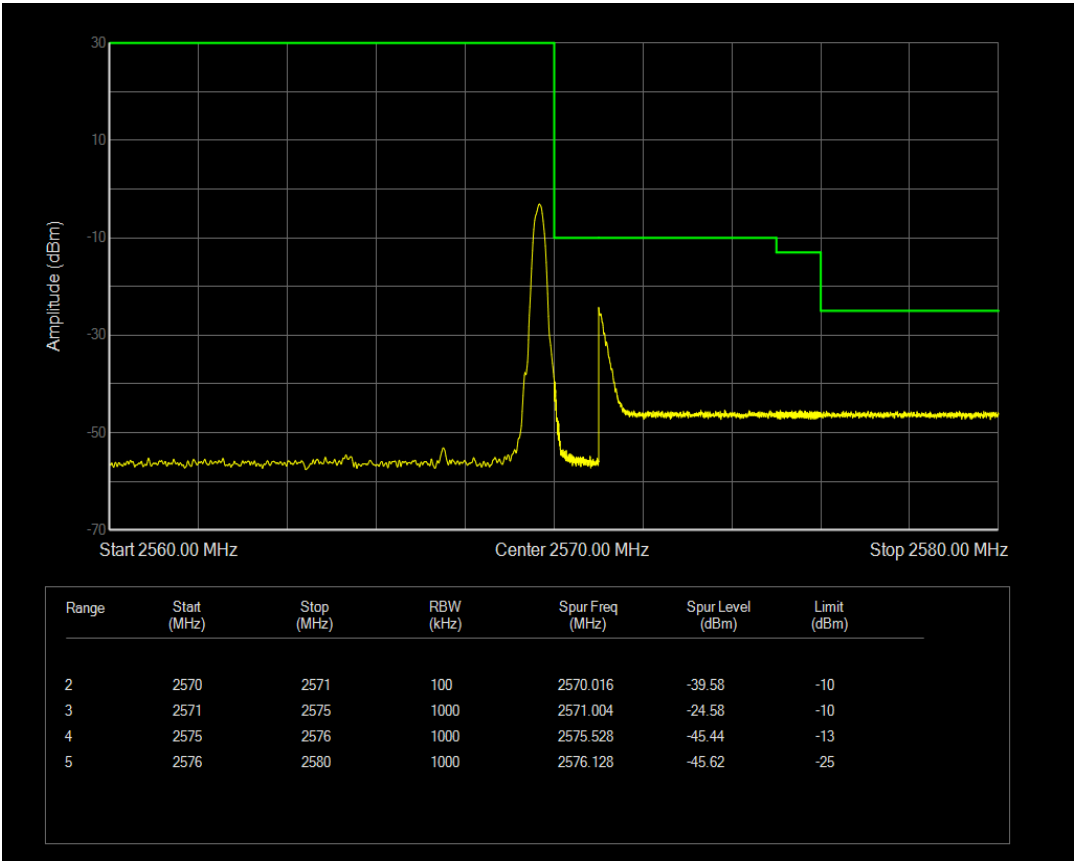
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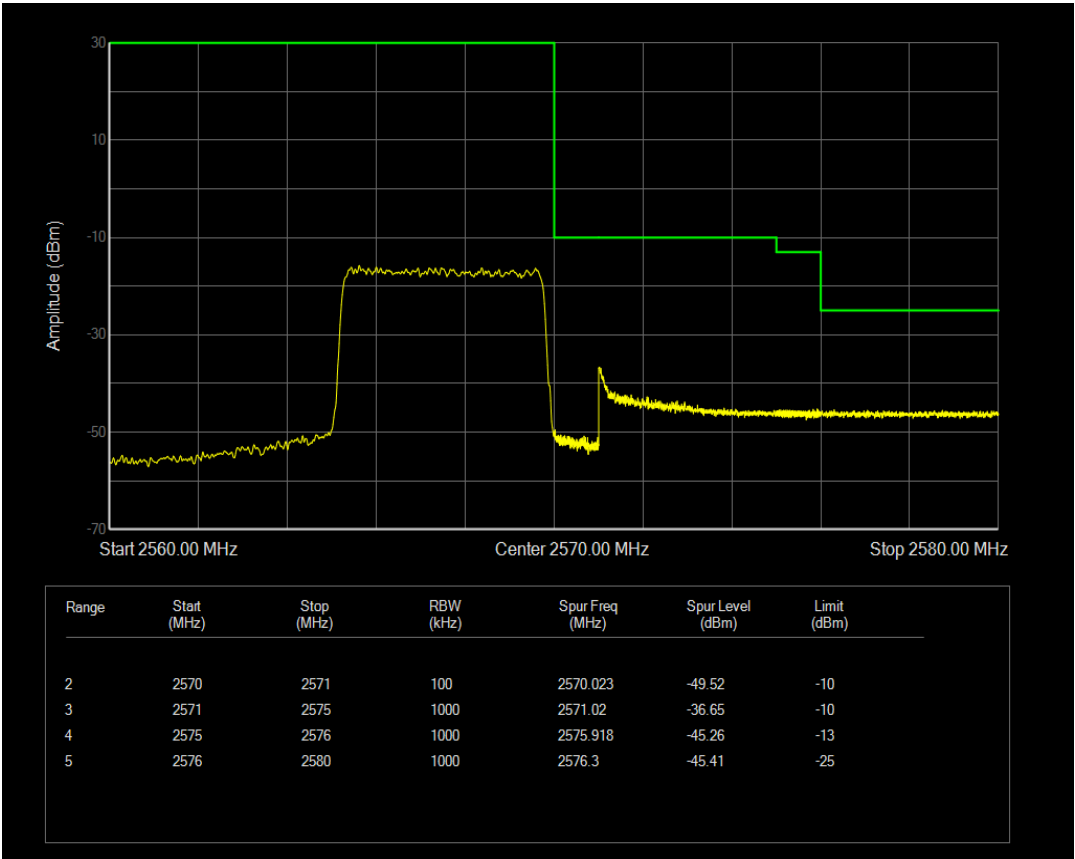
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n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



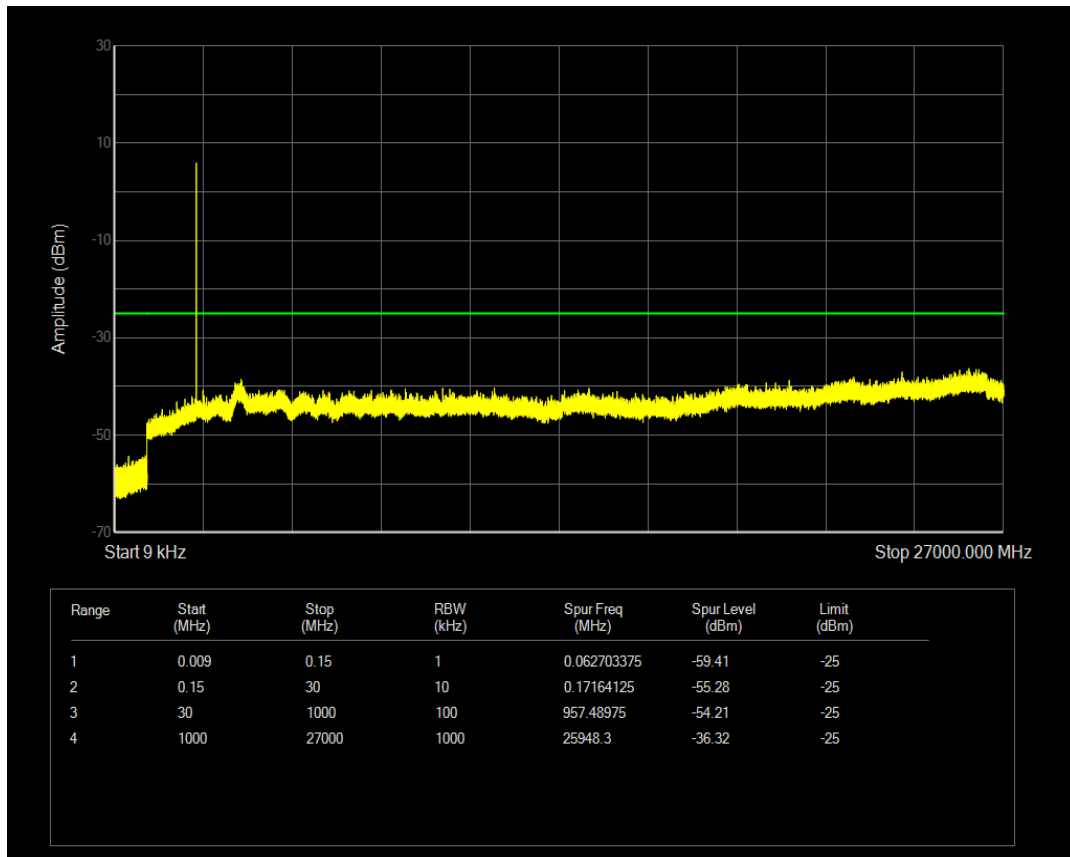
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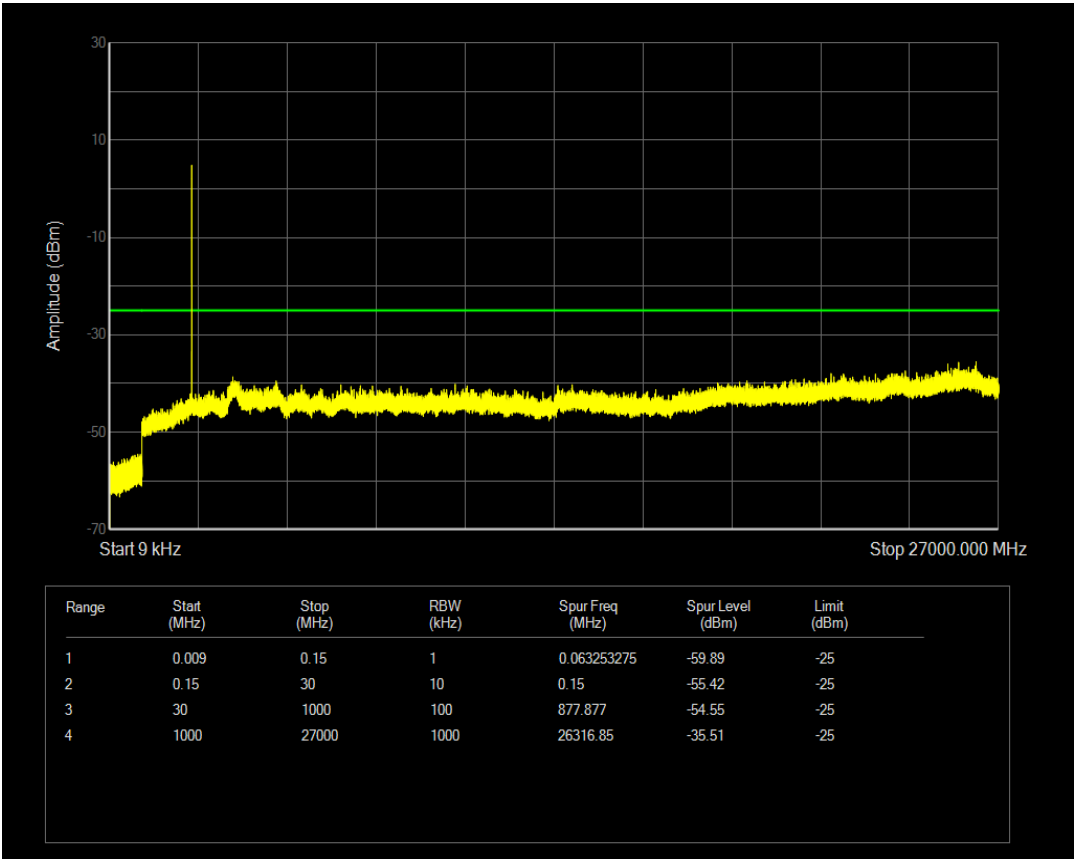
6 Out-of-band emissions for EN-DC

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	26282.40	-36.31	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	26240.80	-36.76	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	26210.90	-35.58	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	25768.90	-36.34	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	26476.10	-36.25	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	25888.50	-35.72	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	26251.20	-35.57	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	25948.30	-36.32	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	26316.85	-35.51	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	25669.45	-35.88	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	25353.55	-36.09	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	25922.95	-36.57	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	26025.65	-36.09	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	25640.20	-35.74	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	25820.25	-36.39	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	26072.45	-36.51	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	26441.00	-36.44	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	25837.80	-36.80	-25	PASS

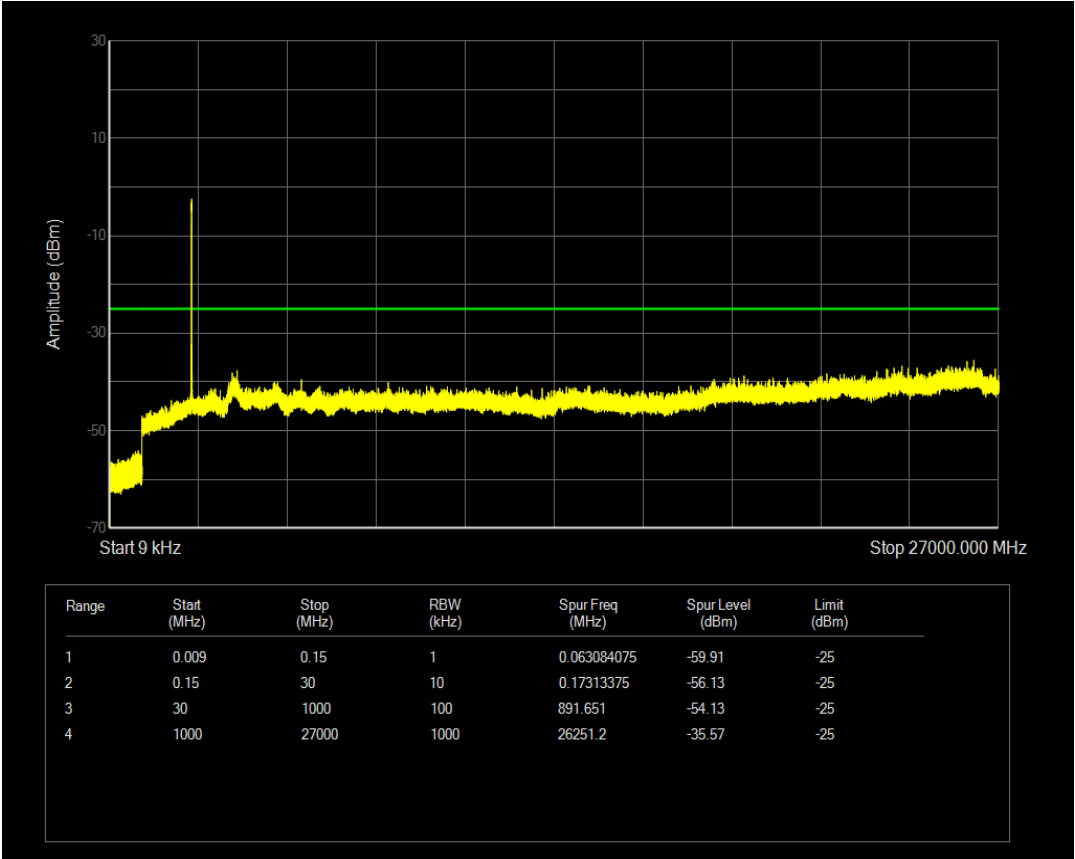
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



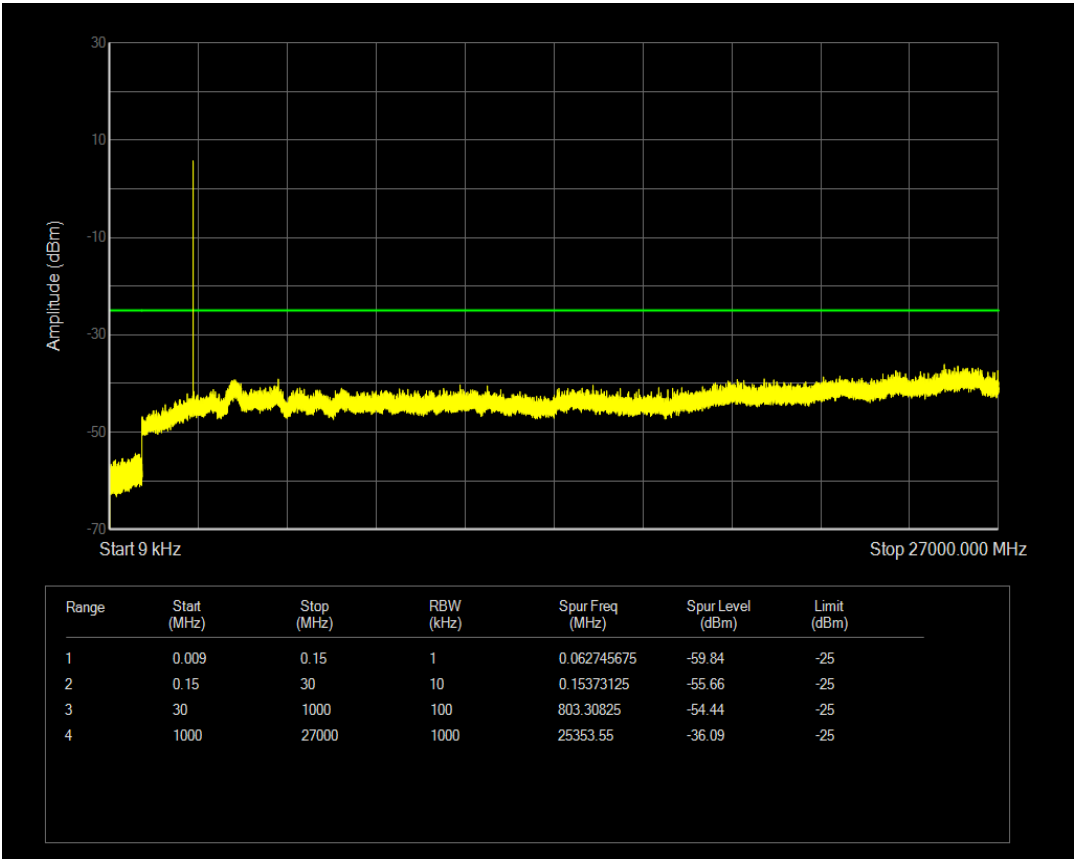
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



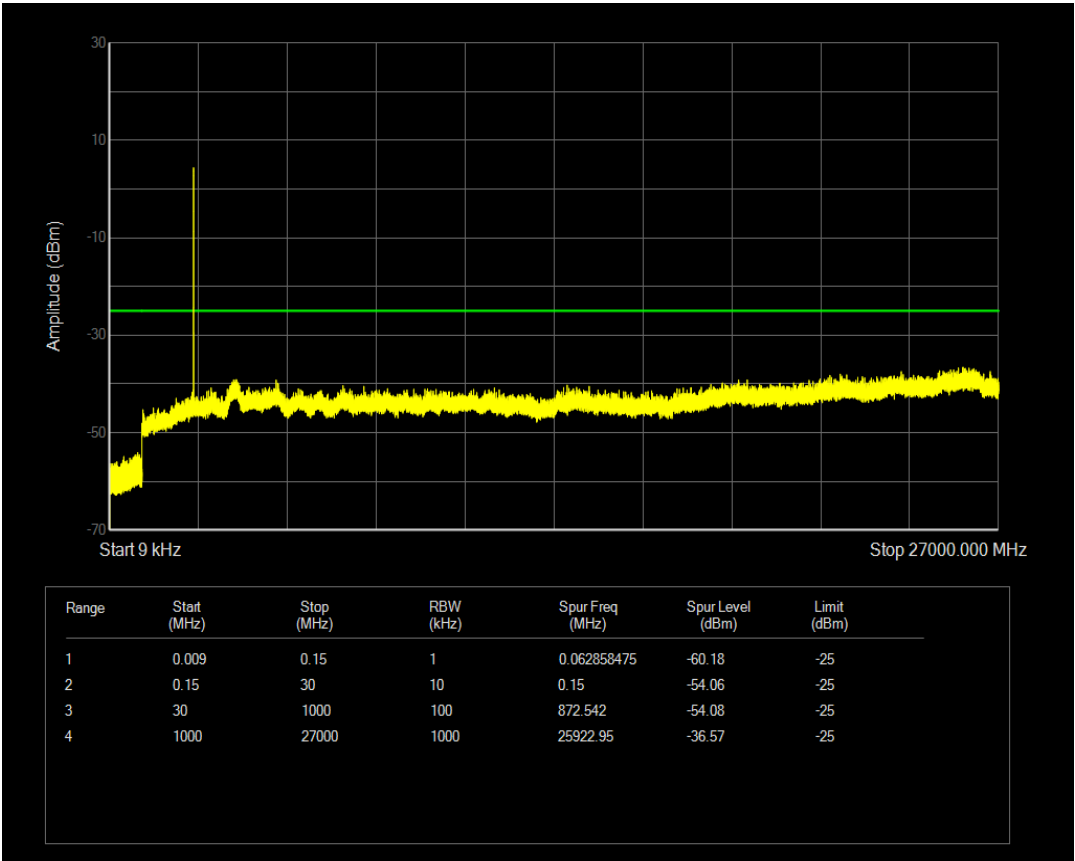
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0



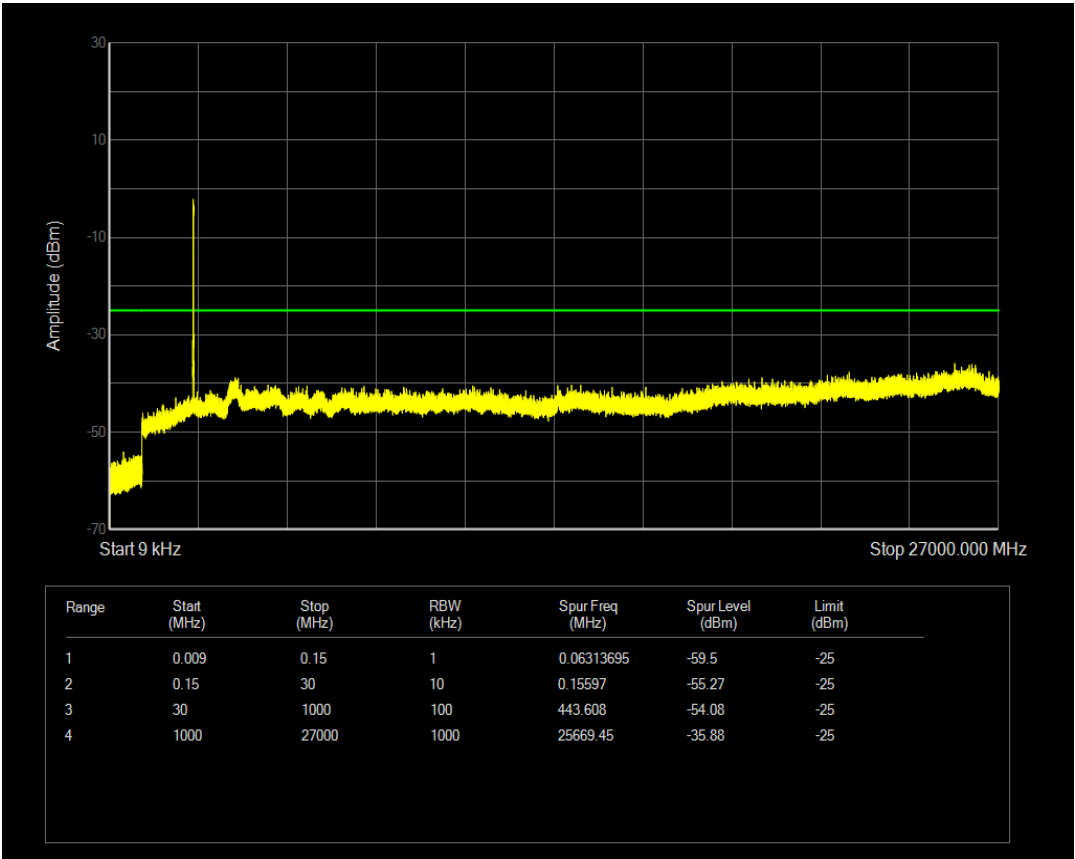
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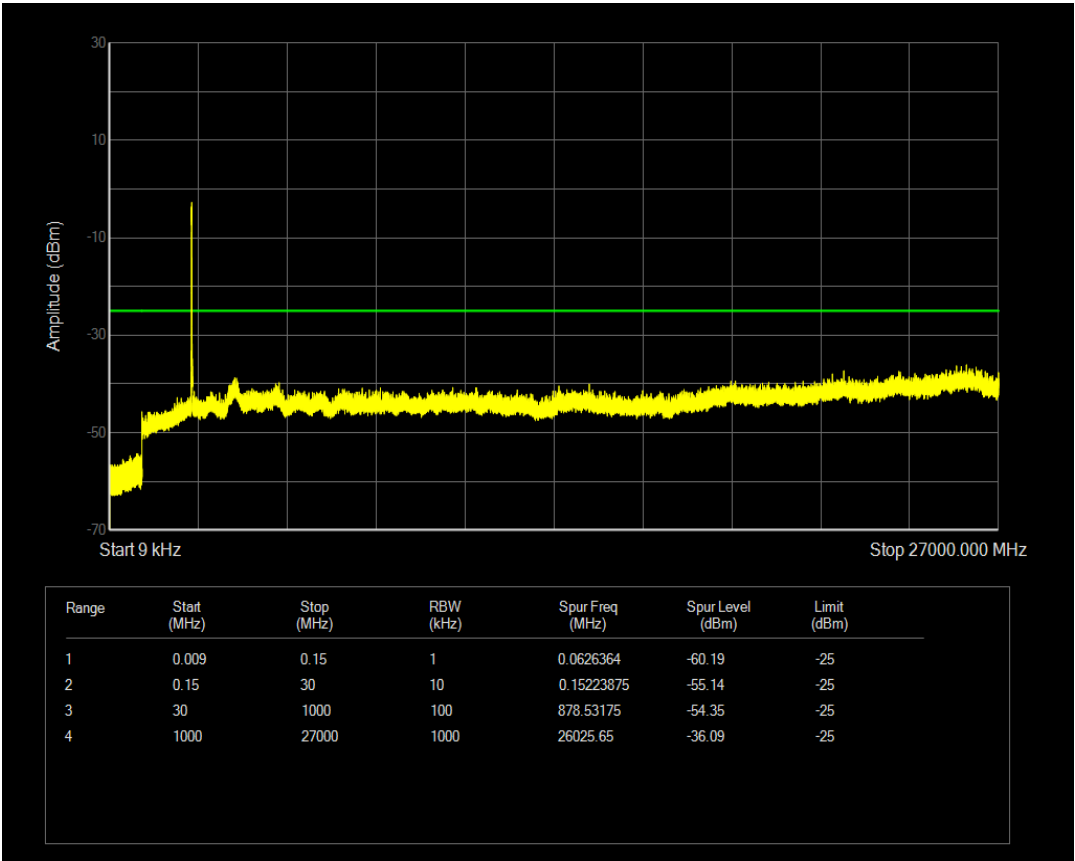
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@78



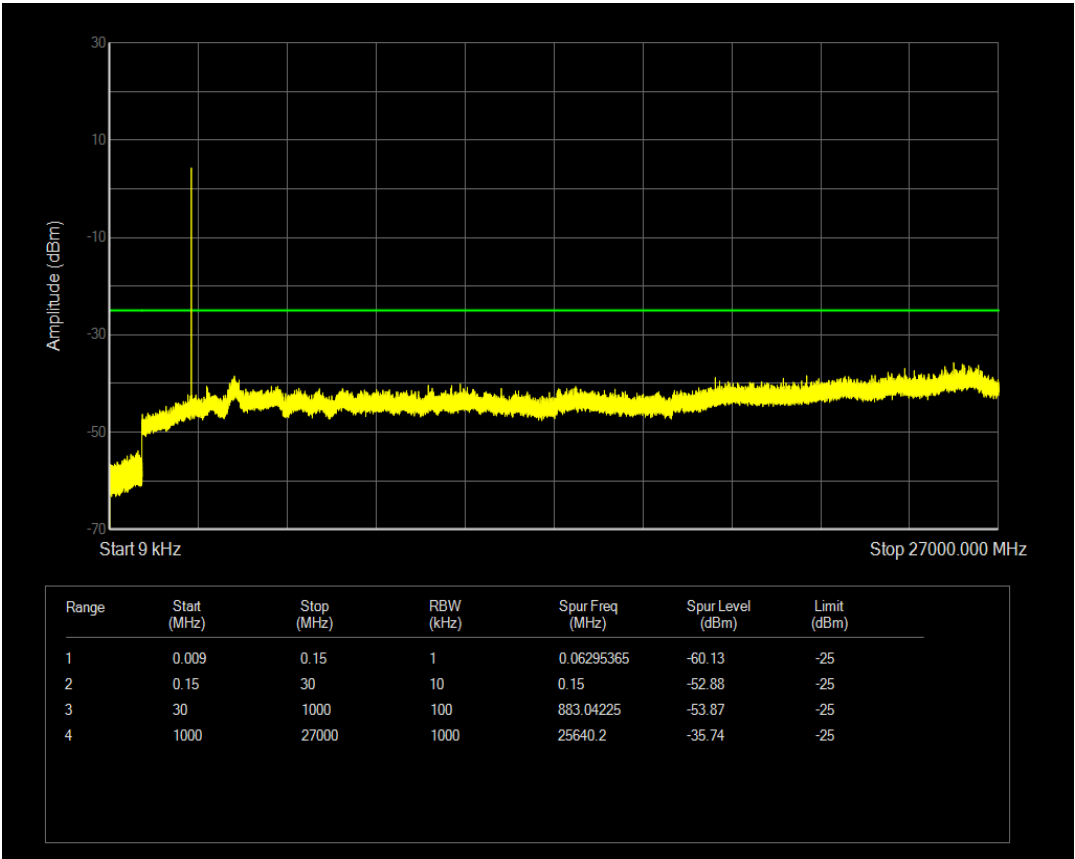
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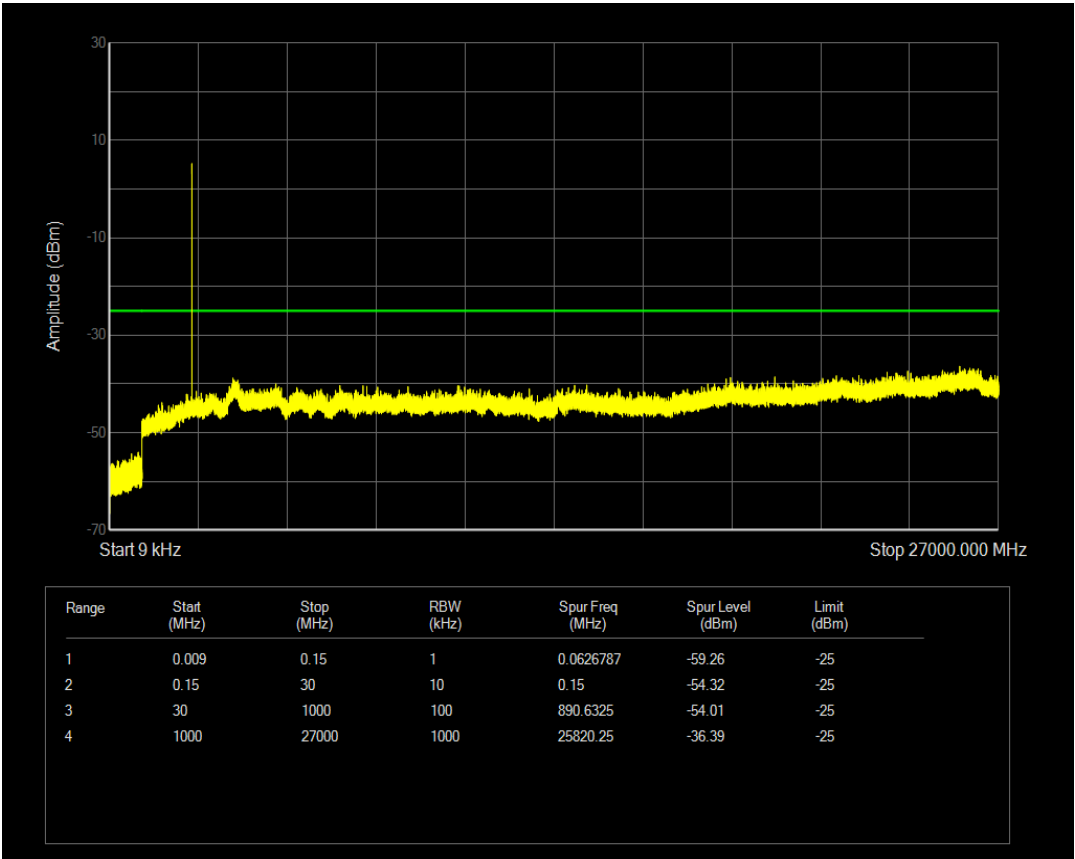
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



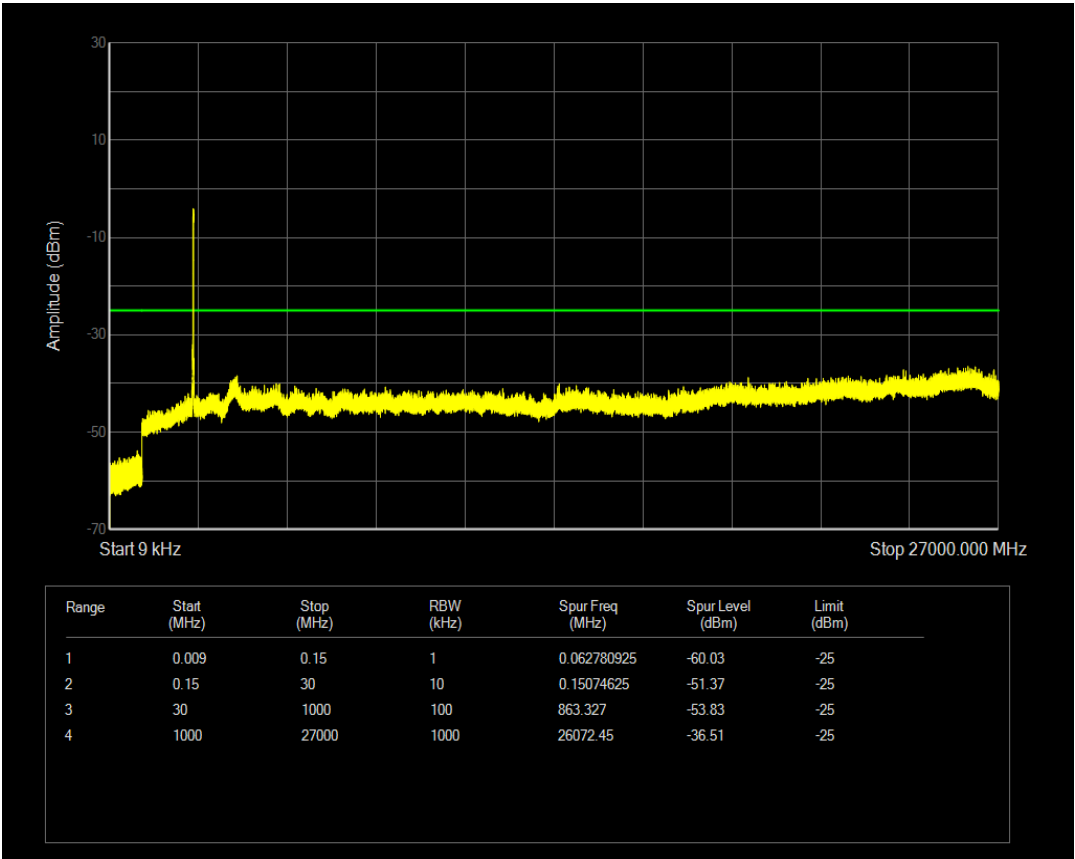
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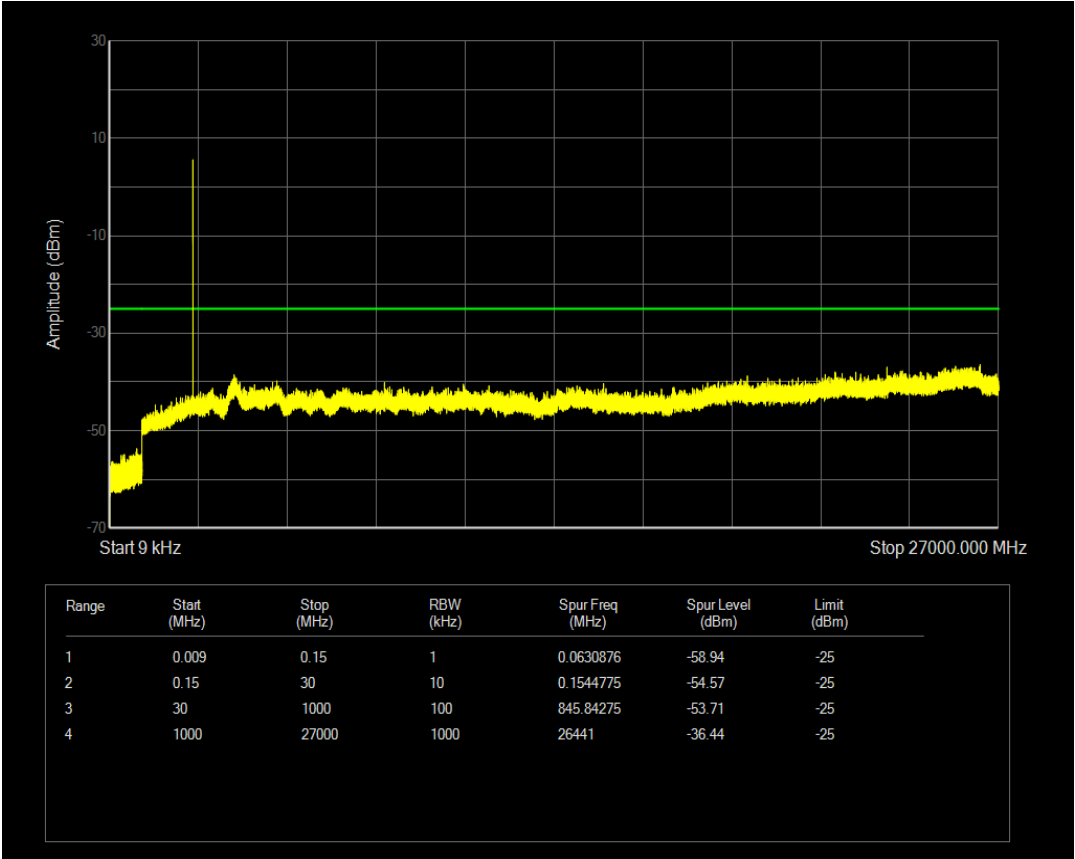
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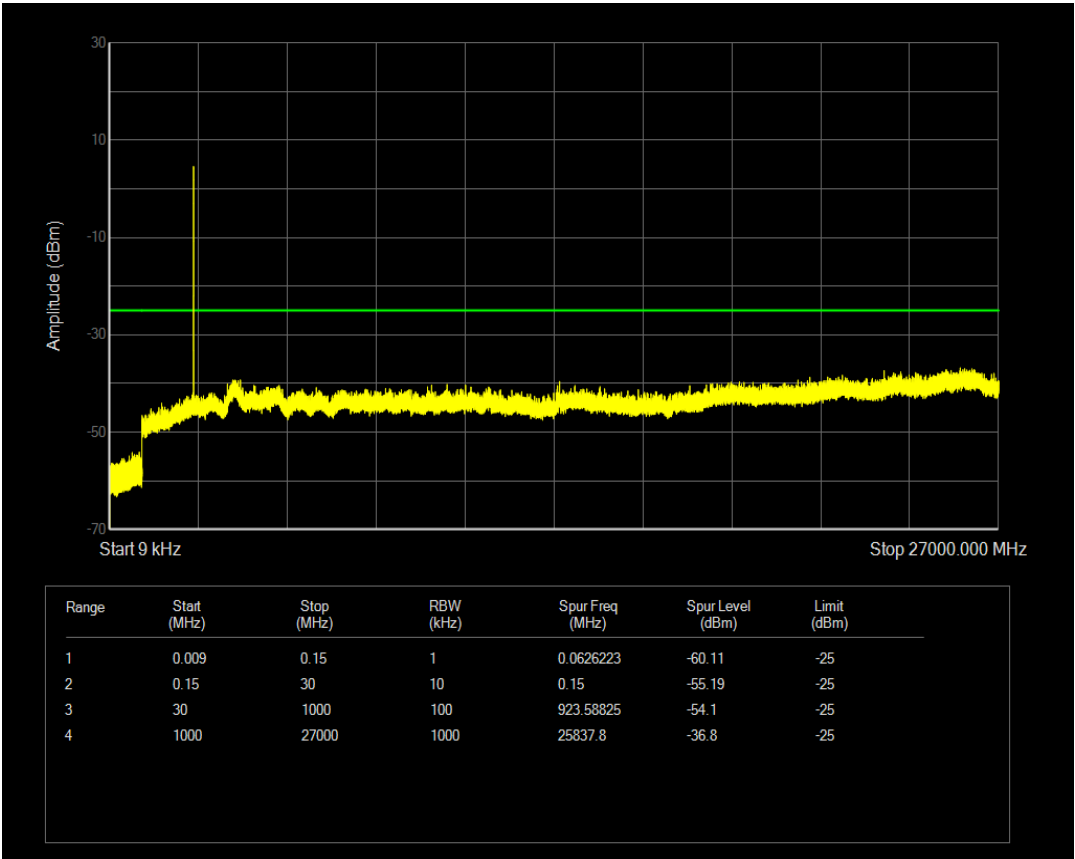
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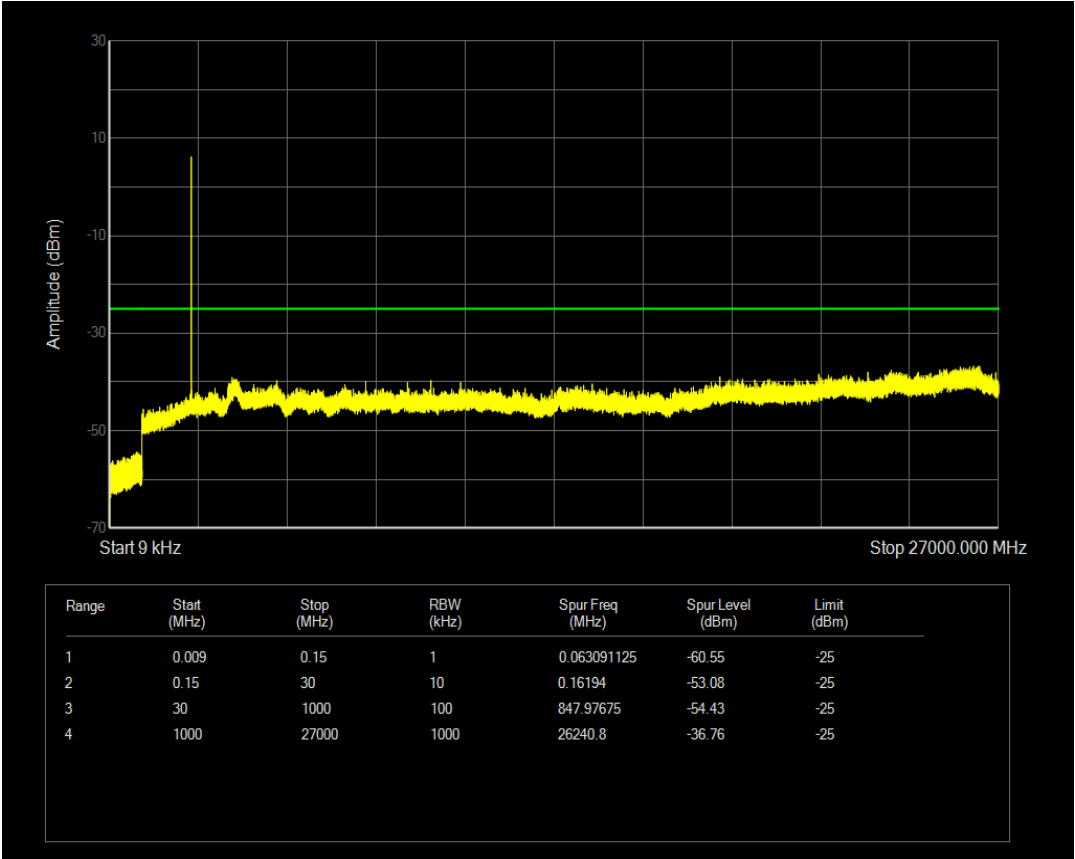
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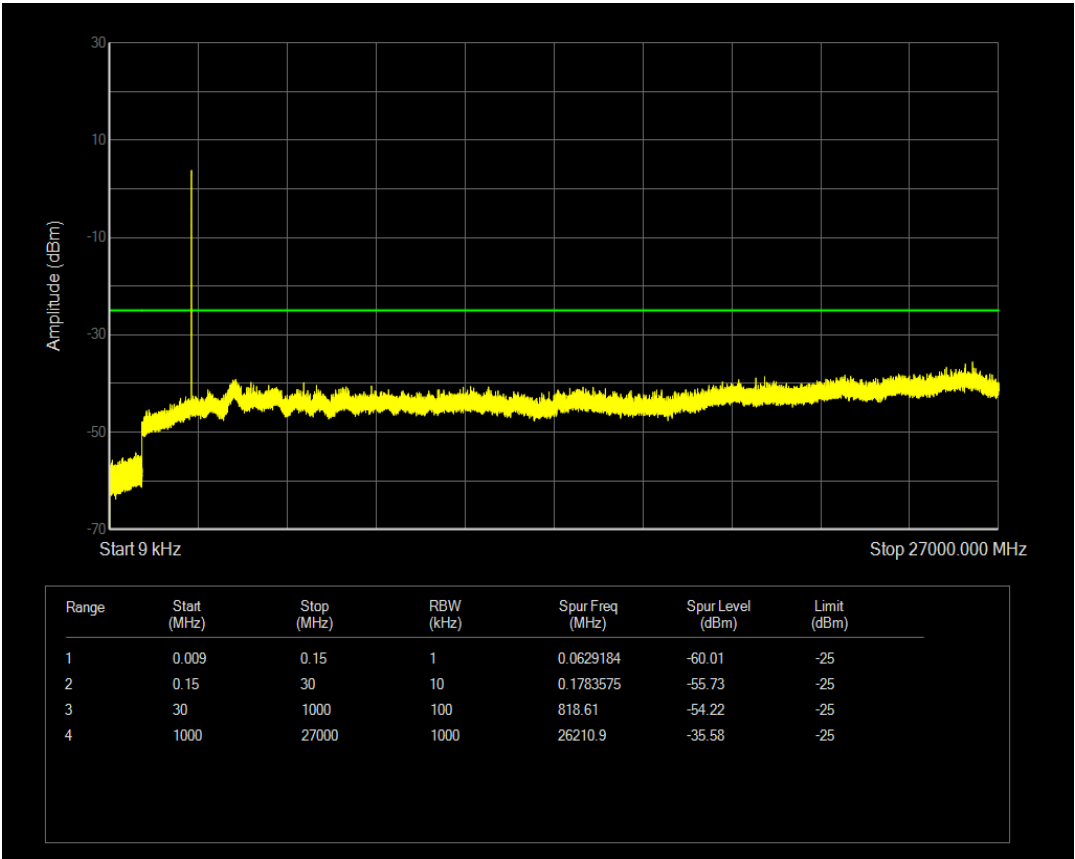
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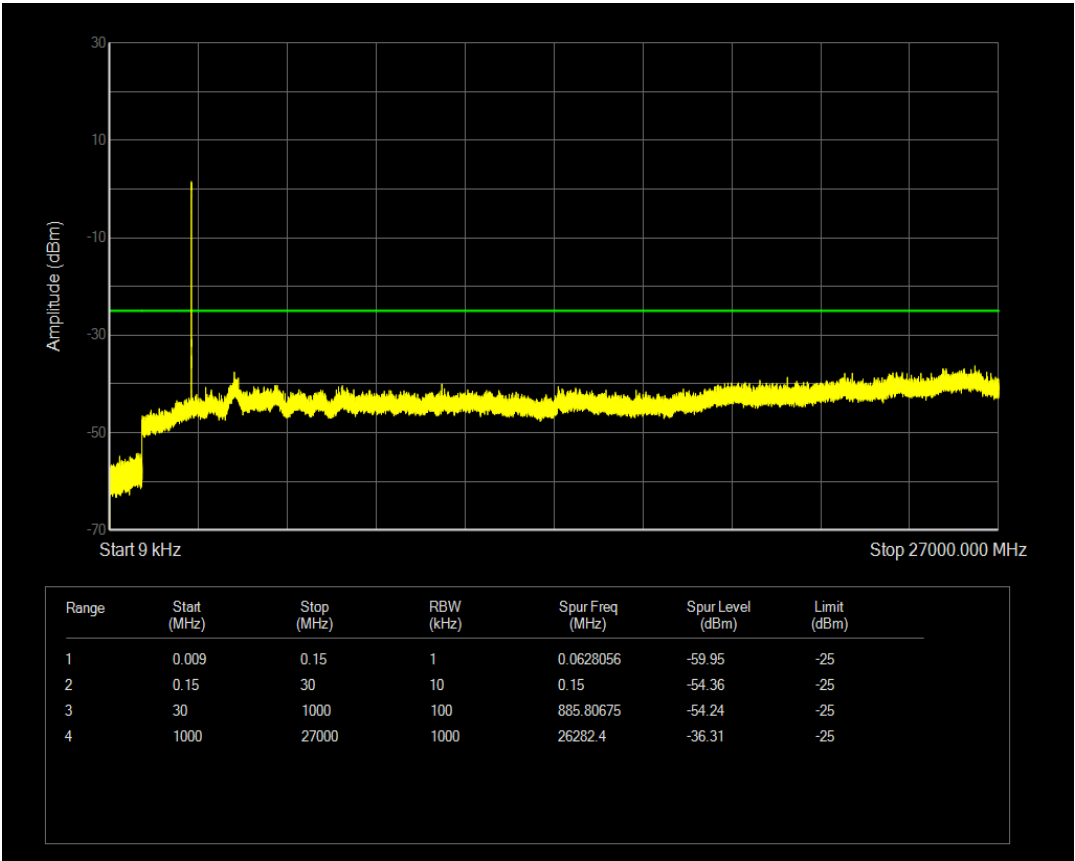
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@0



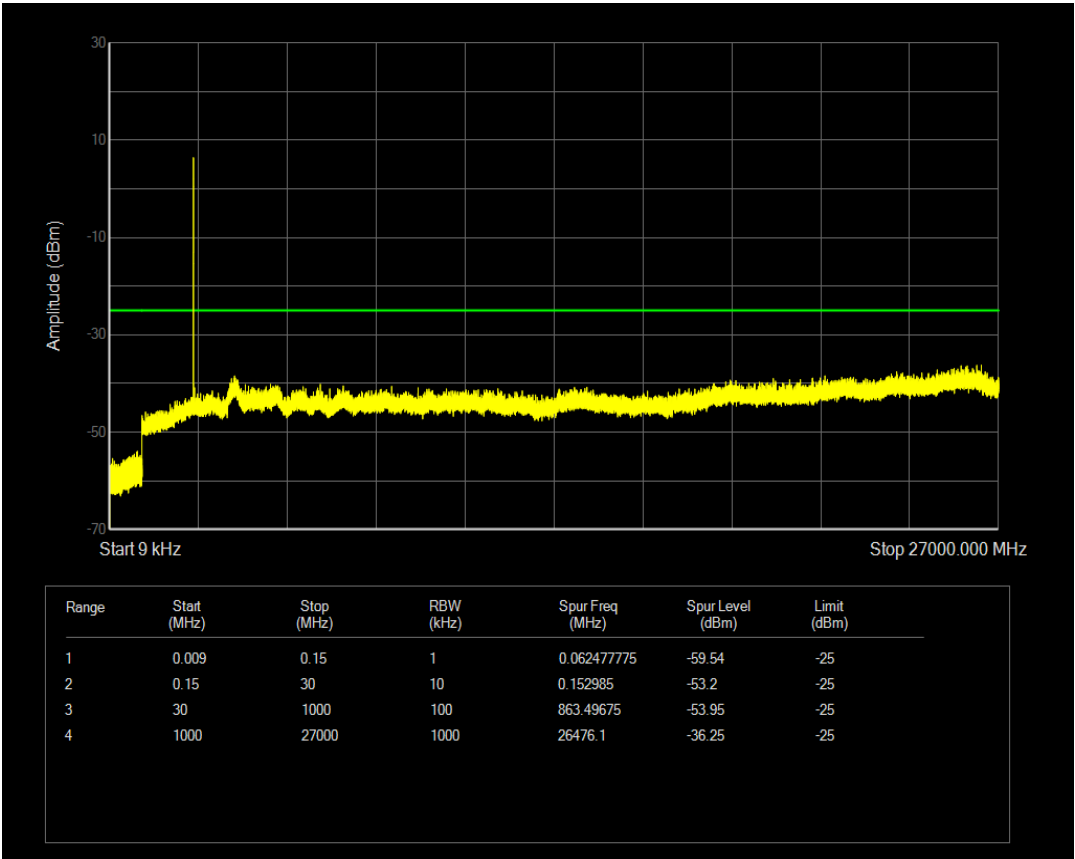
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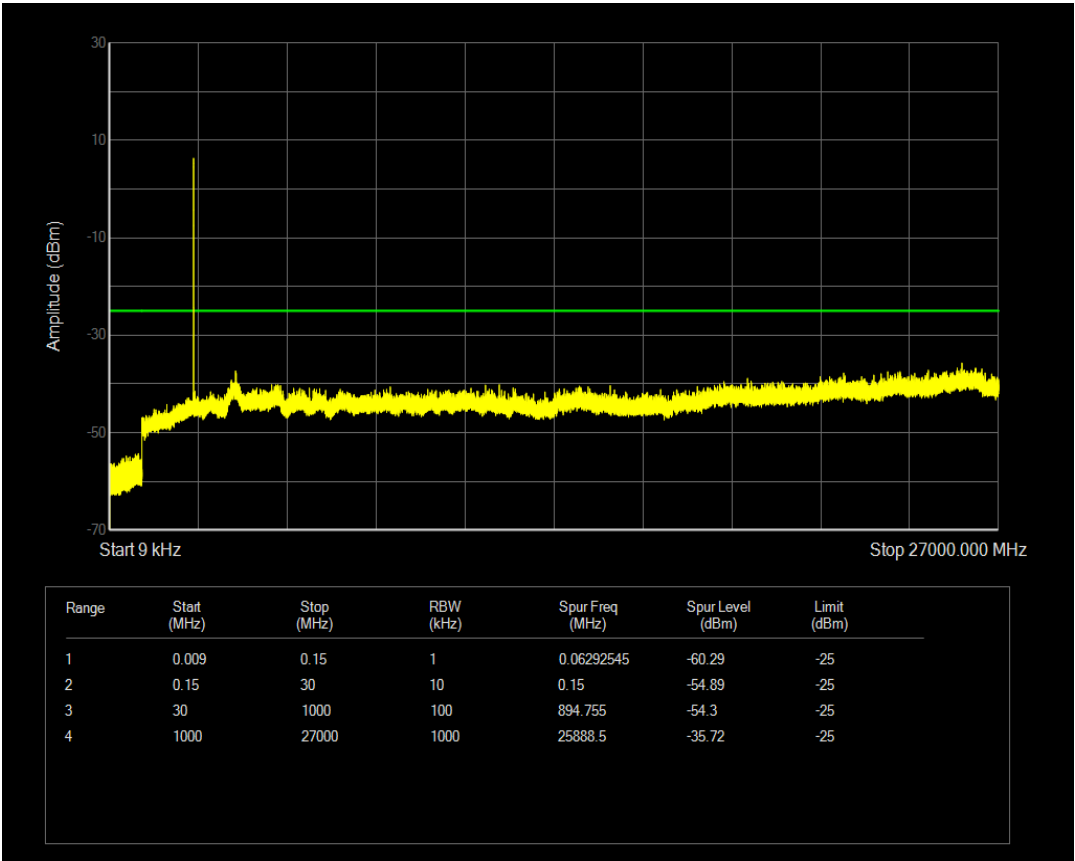
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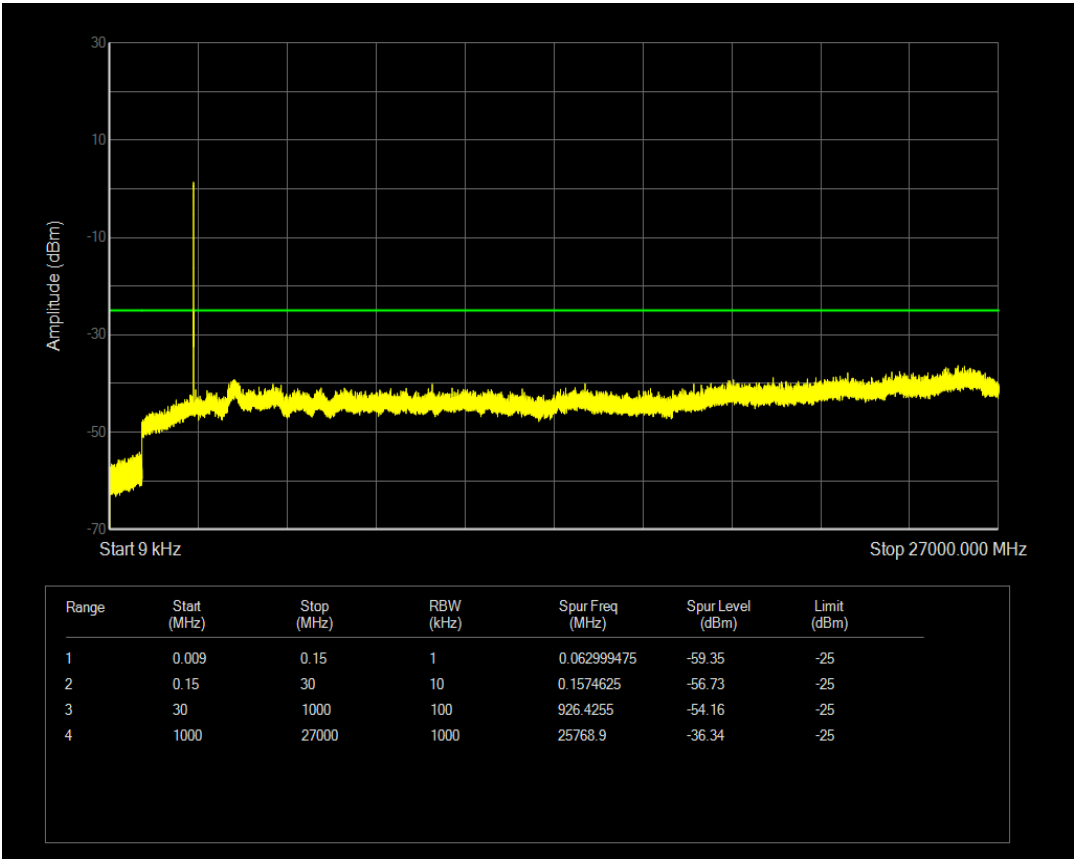
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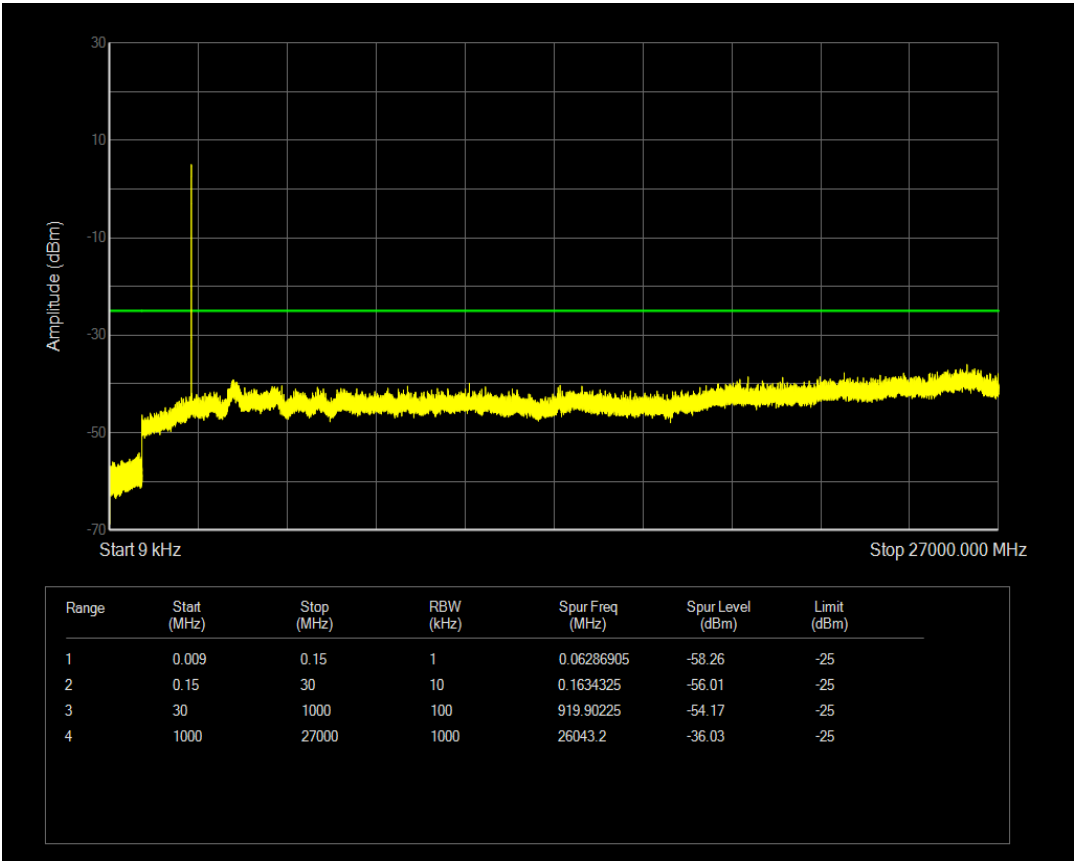
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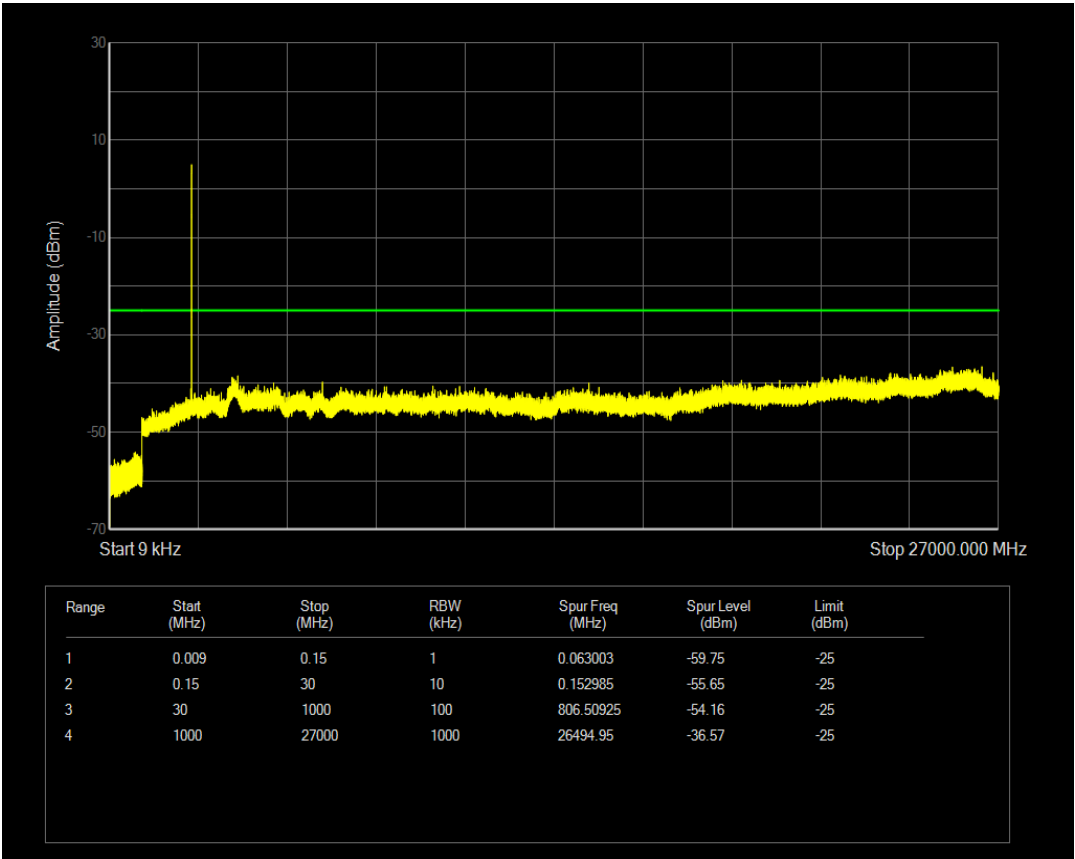
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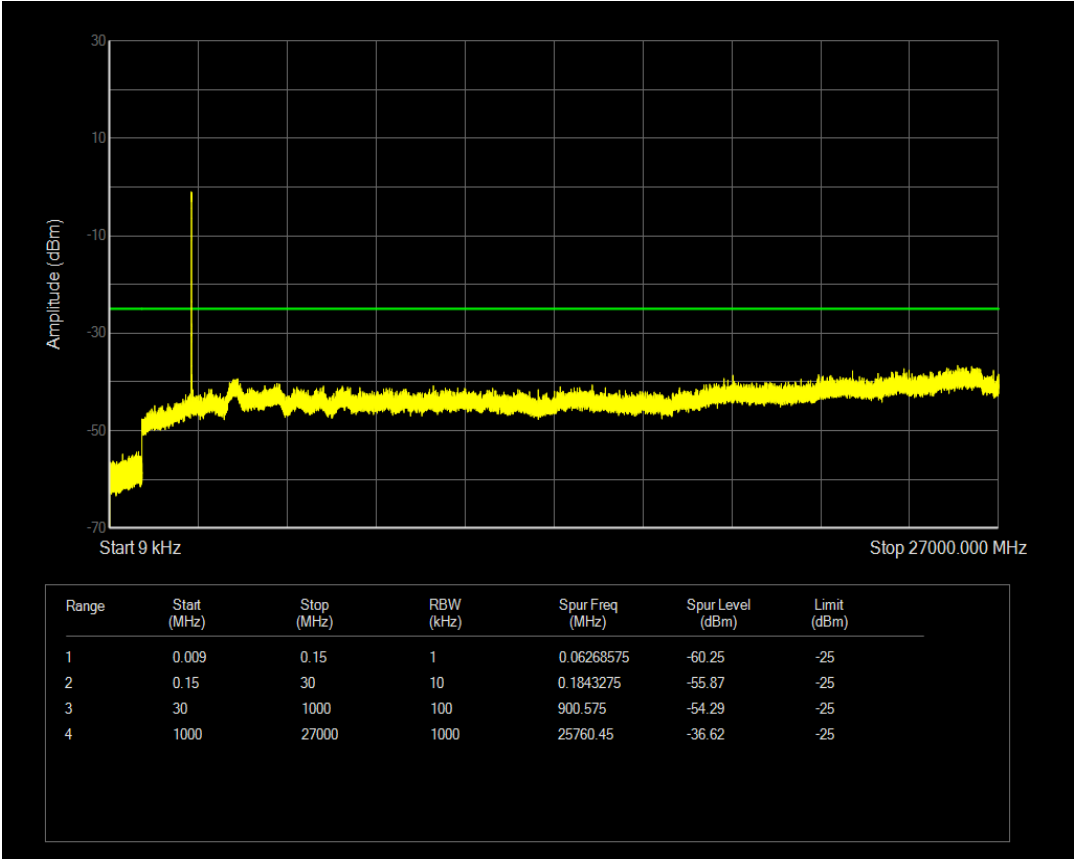
n7 SCS=30kHz CP_QPSK BW=10MHz Channel=501000 RB=1@0



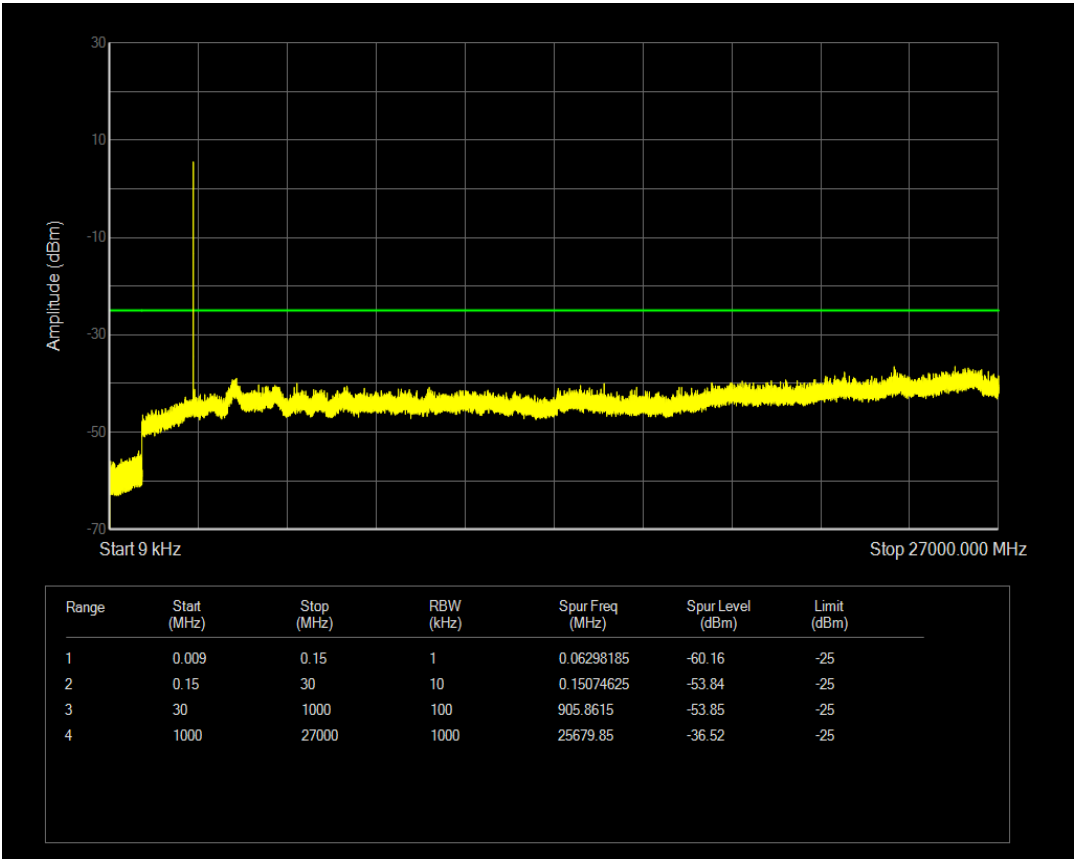
n7 SCS=30kHz CP_QPSK BW=10MHz Channel=501000 RB=1@23



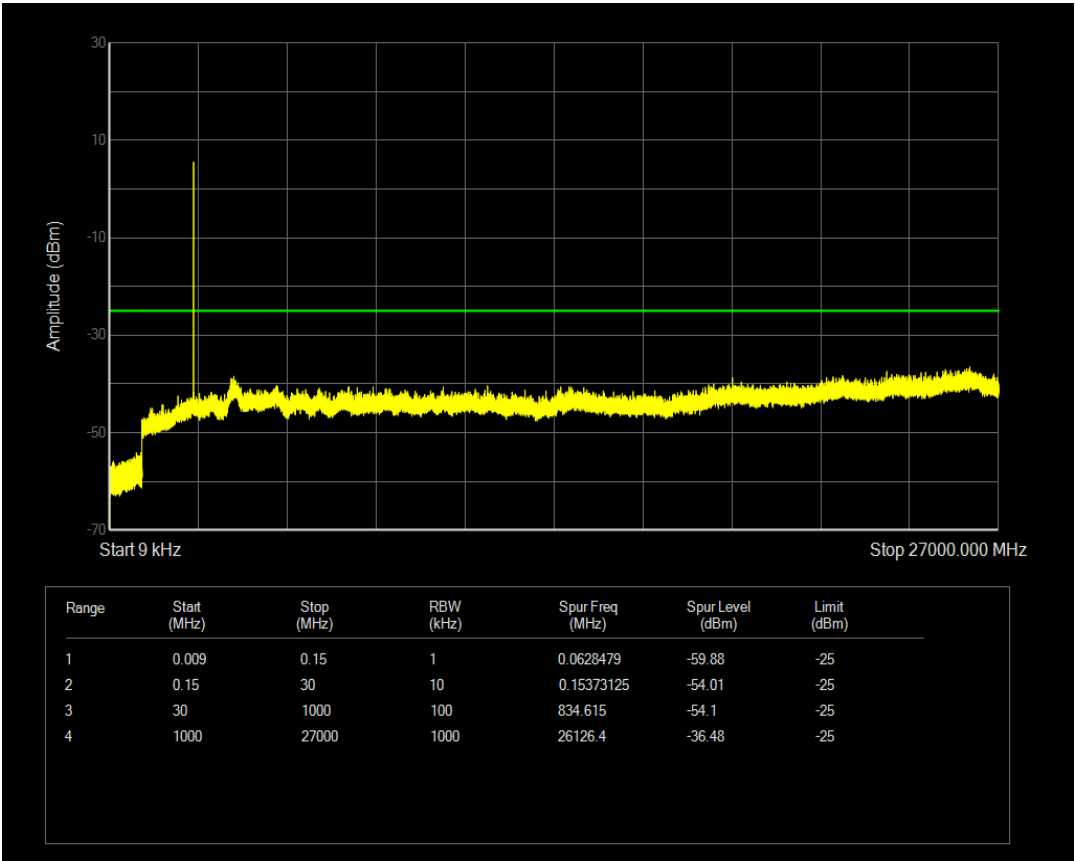
n7 SCS=30kHz CP_QPSK BW=10MHz Channel=501000 RB=24@0



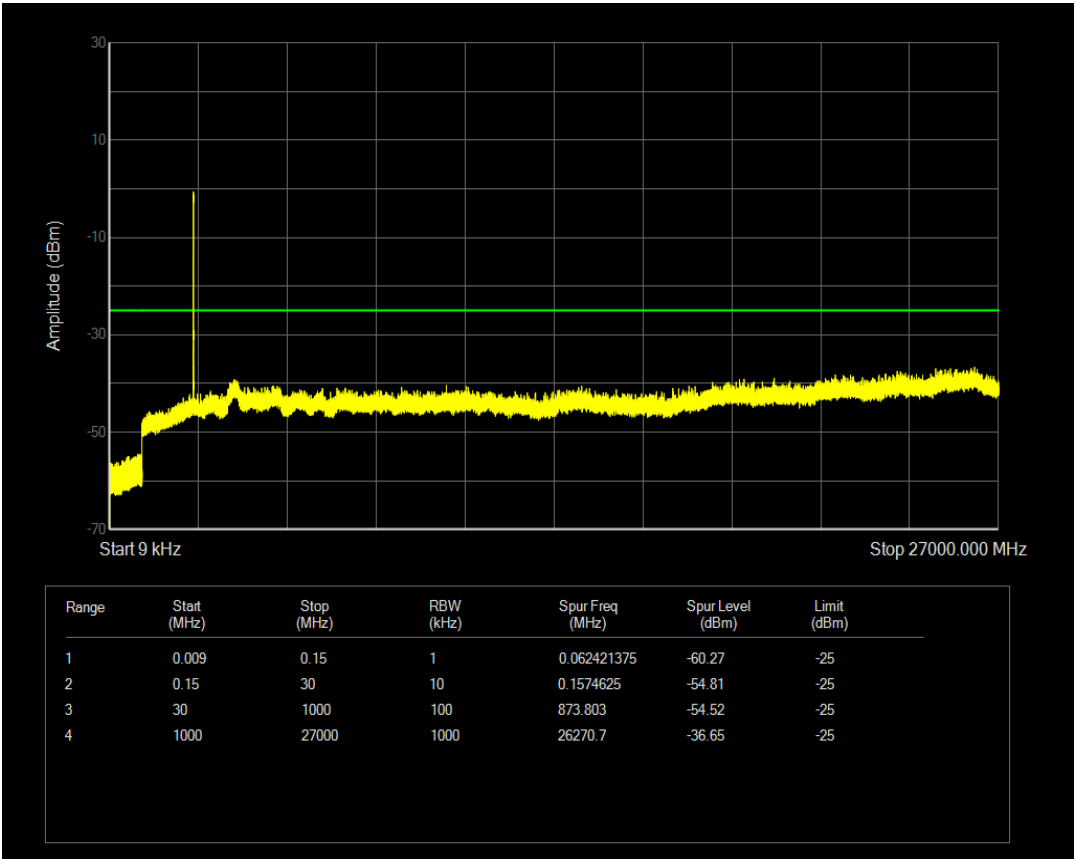
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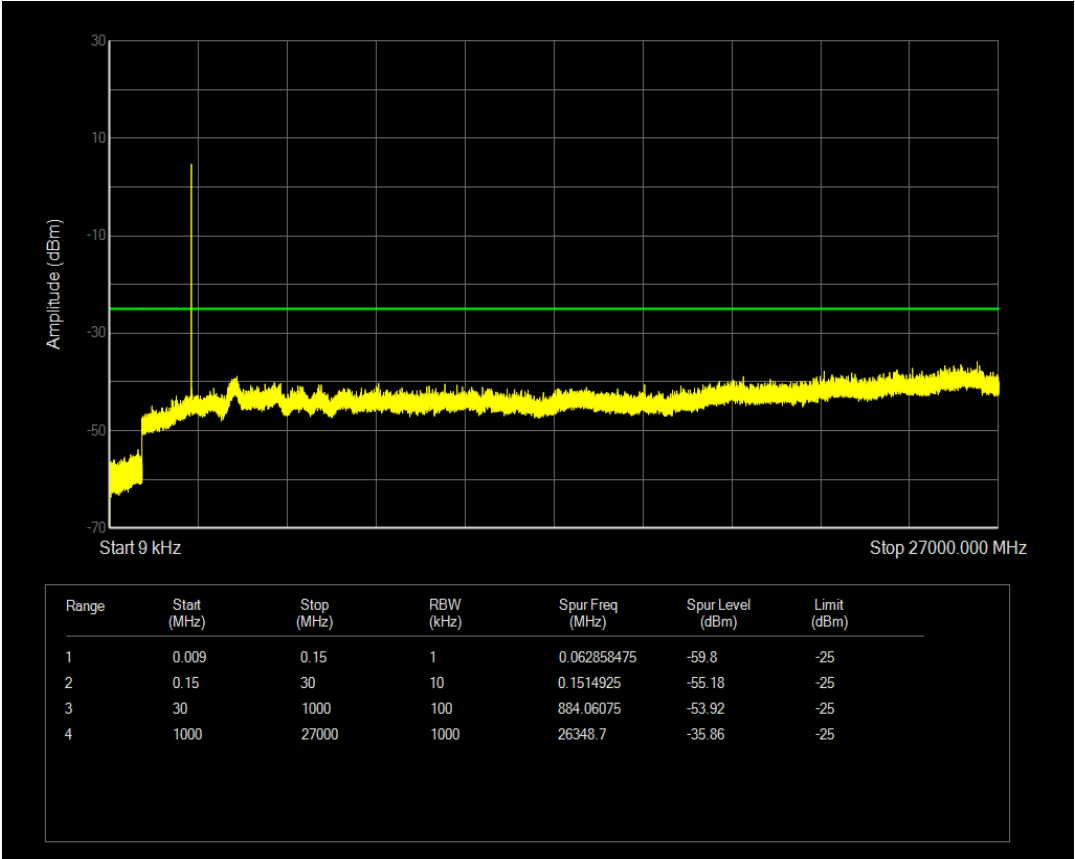
n7 SCS=30kHz CP_QPSK BW=10MHz Channel=513000 RB=1@23



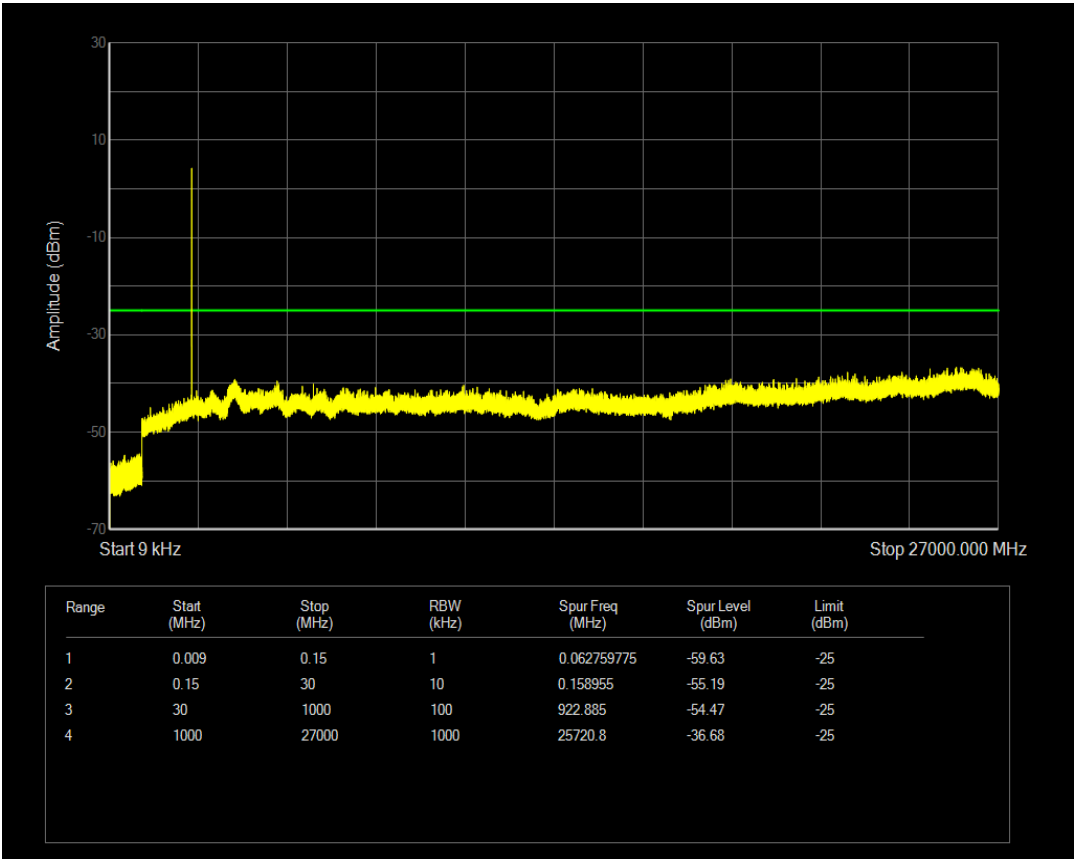
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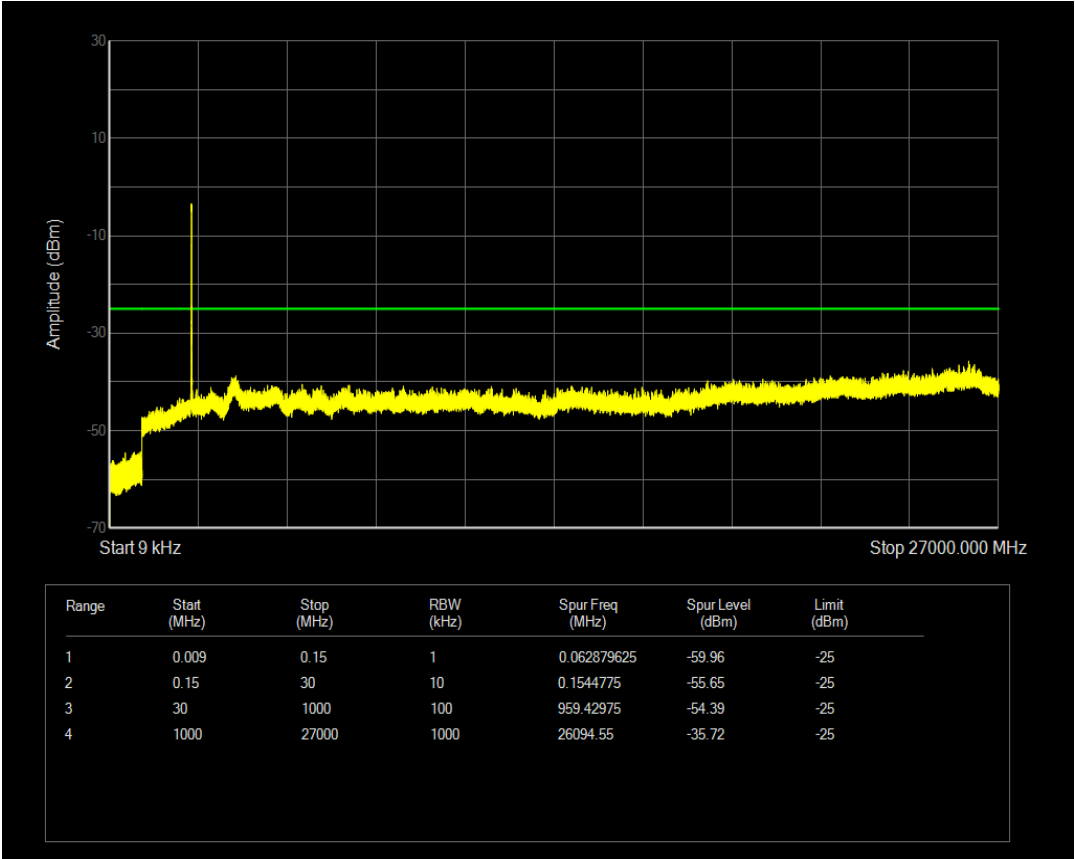
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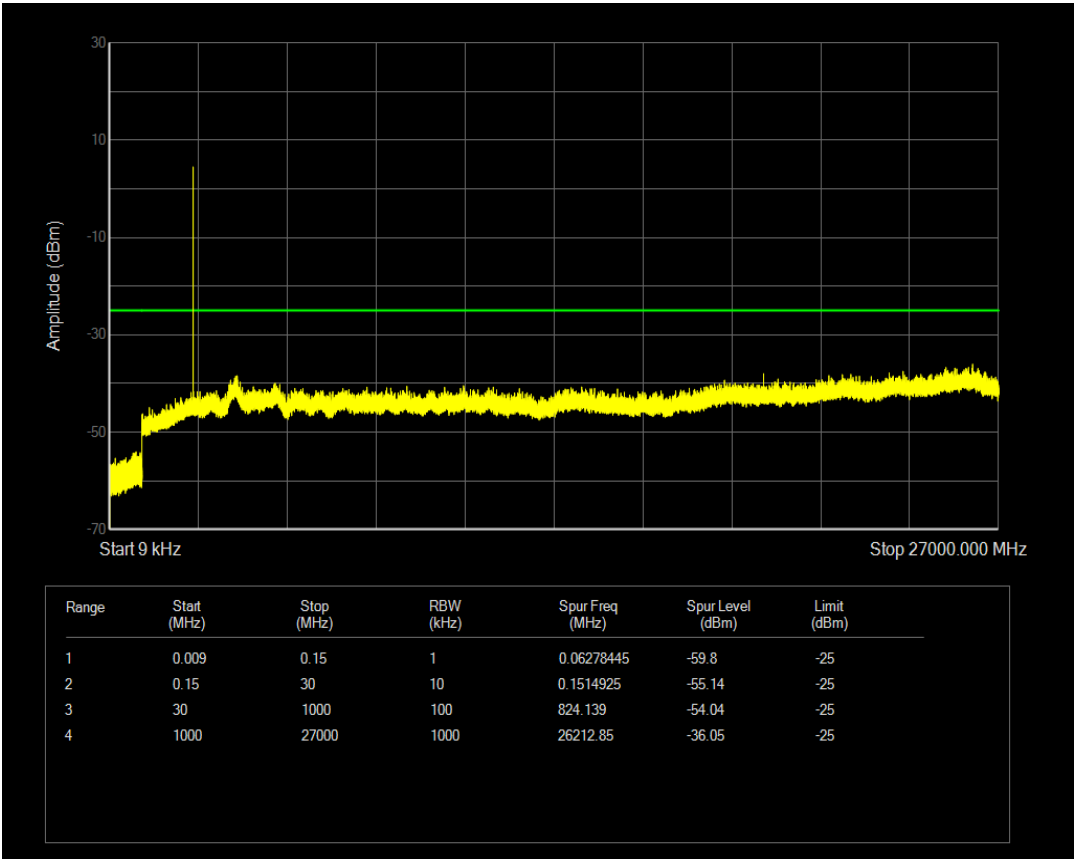
n7 SCS=30kHz CP_QPSK BW=15MHz Channel=501500 RB=1@37



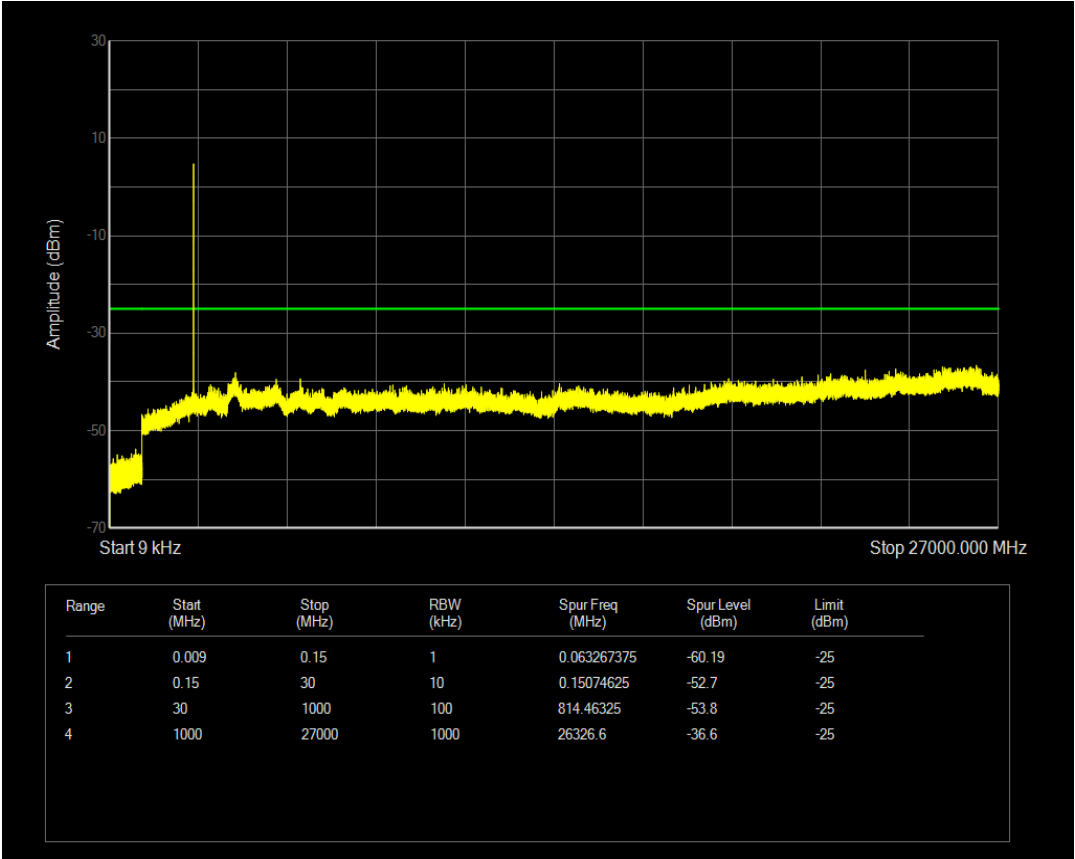
n7 SCS=30kHz CP_QPSK BW=15MHz Channel=501500 RB=38@0



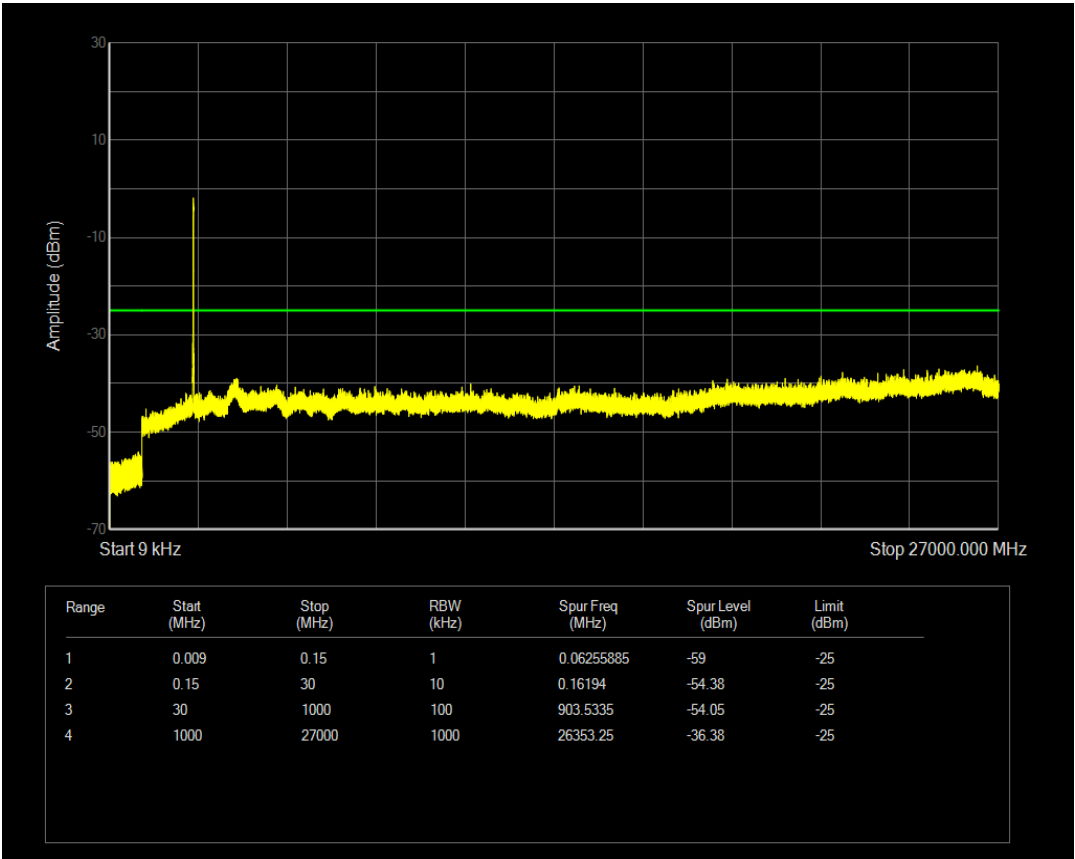
n7 SCS=30kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



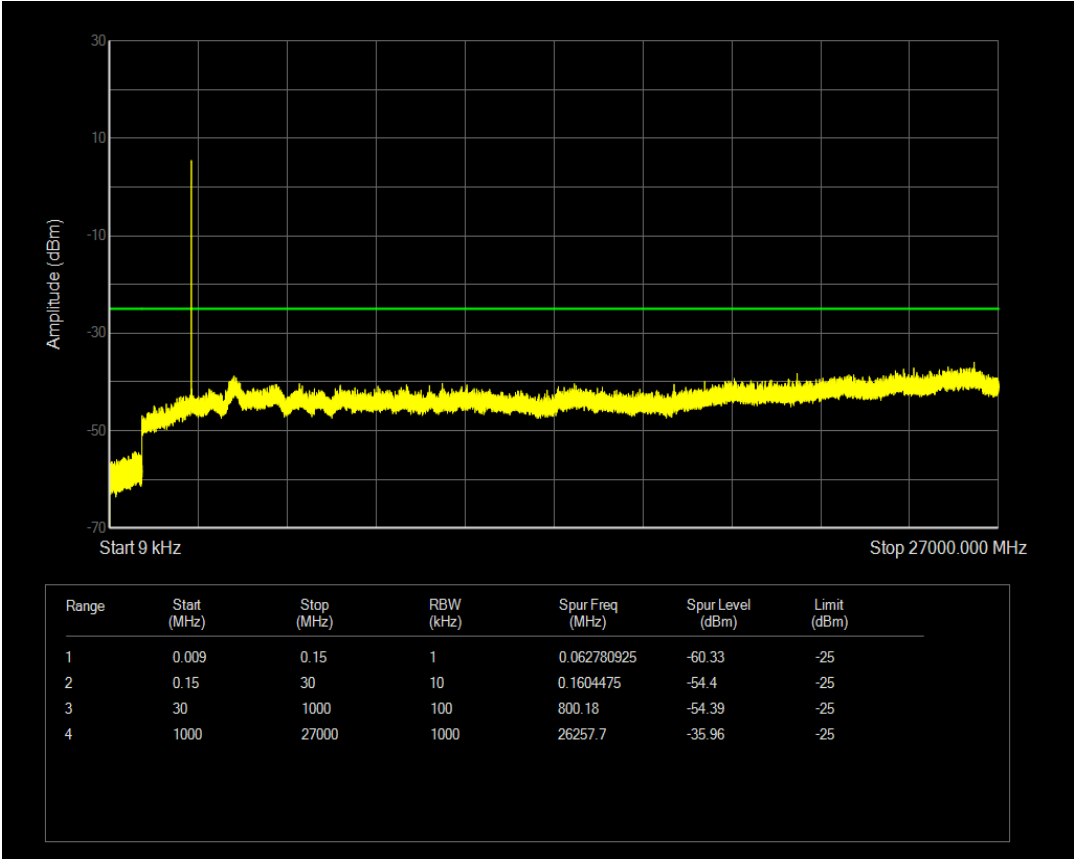
n7 SCS=30kHz CP_QPSK BW=15MHz Channel=512500 RB=1@37



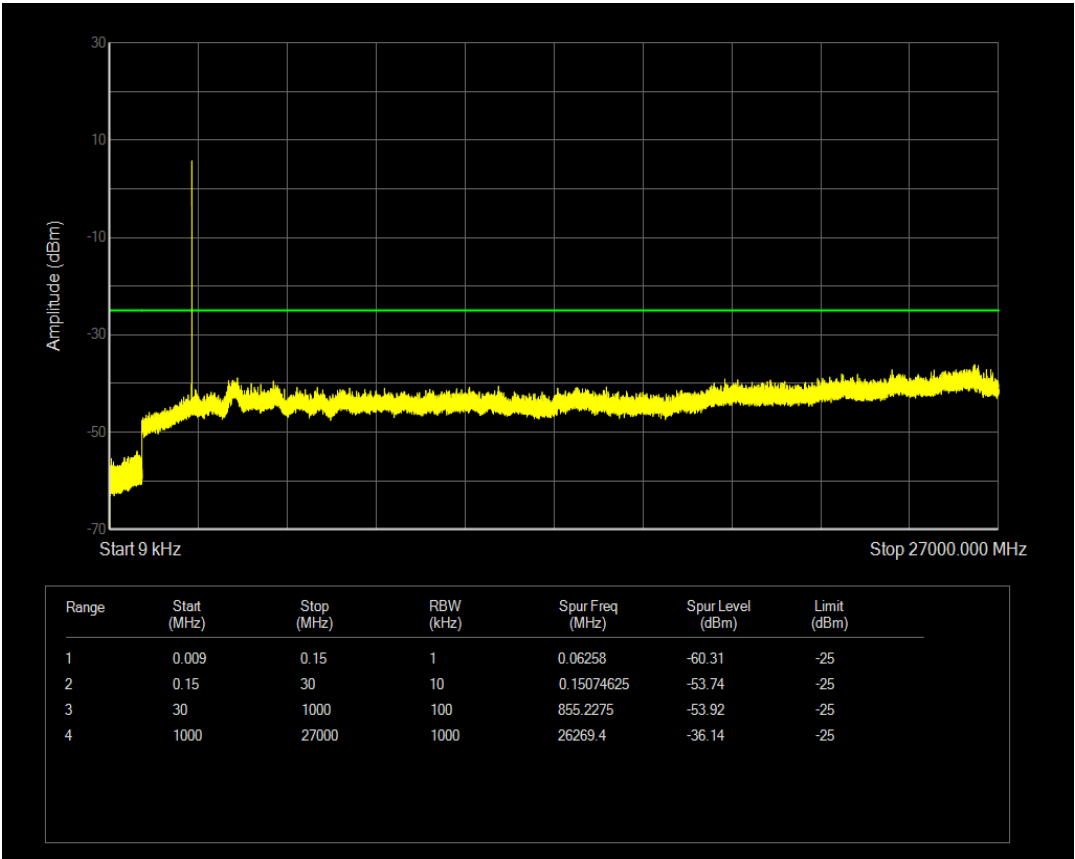
n7 SCS=30kHz CP_QPSK BW=15MHz Channel=512500 RB=38@0



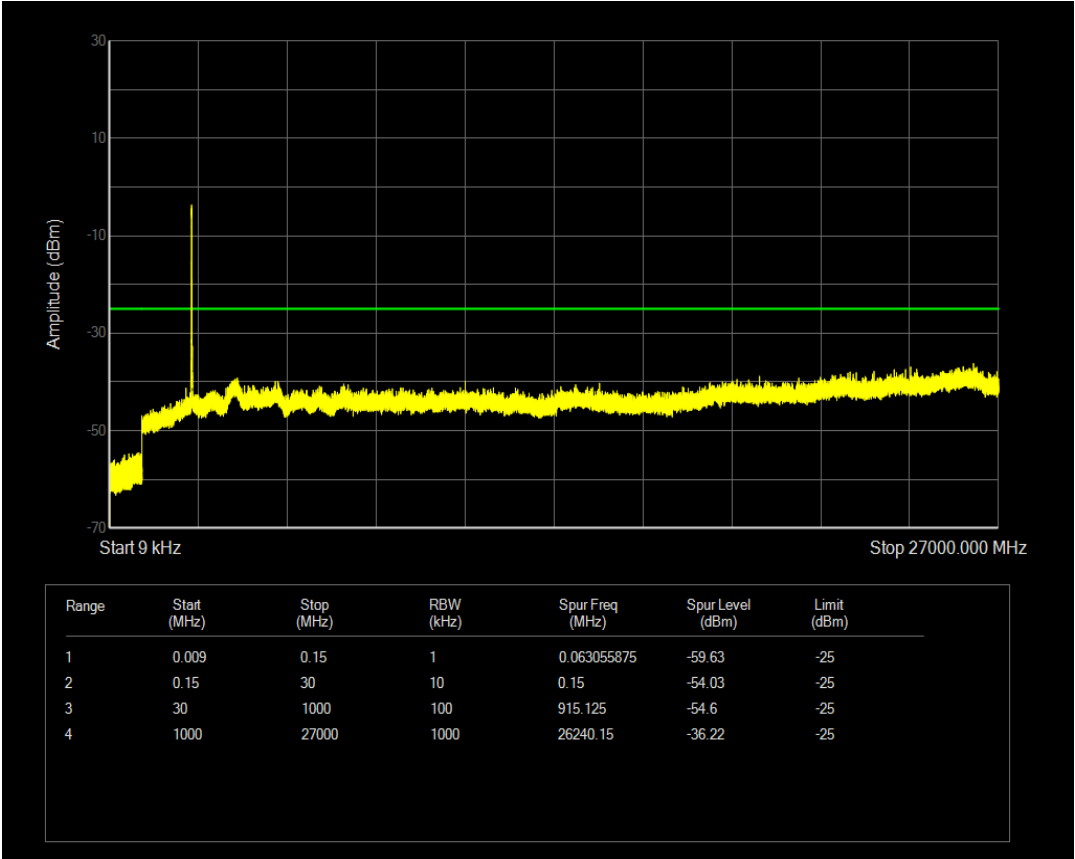
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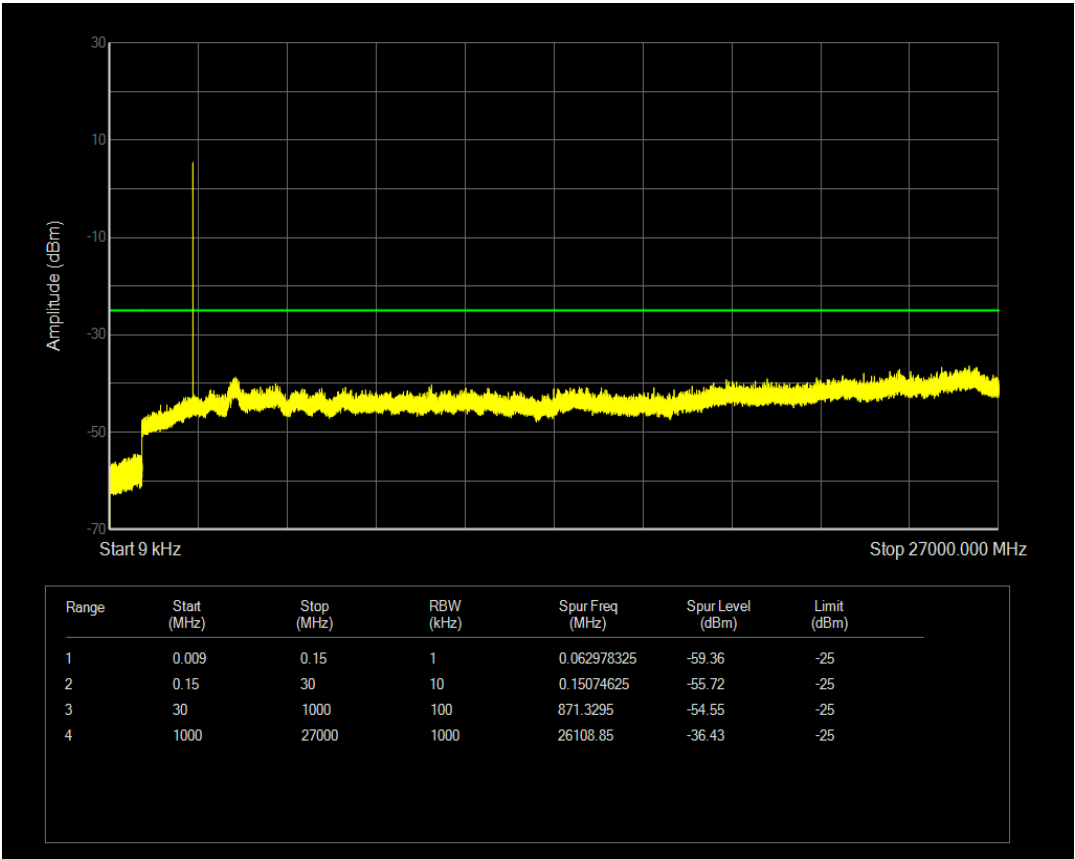
n7 SCS=30kHz CP_QPSK BW=20MHz Channel=502000 RB=1@50



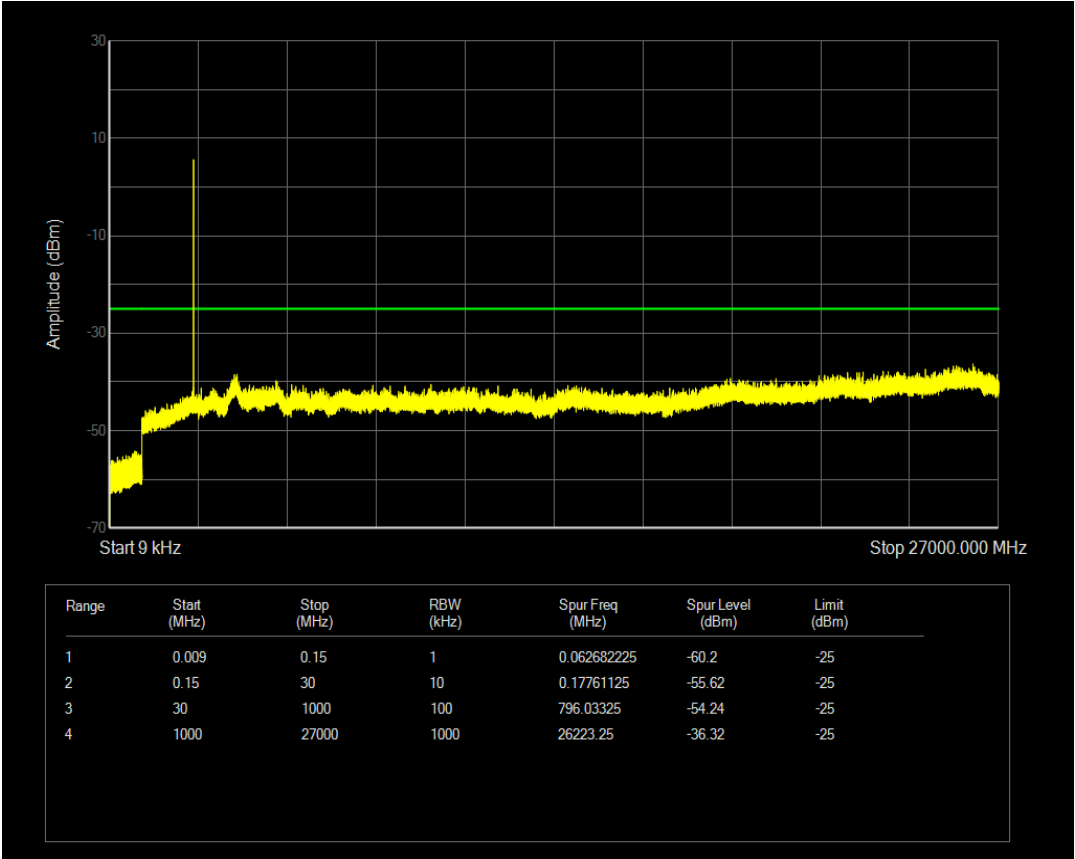
n7 SCS=30kHz CP_QPSK BW=20MHz Channel=502000 RB=51@0



n7 SCS=30kHz CP_QPSK BW=20MHz Channel=512000 RB=1@0



n7 SCS=30kHz CP_QPSK BW=20MHz Channel=512000 RB=1@50



n7 SCS=30kHz CP_QPSK BW=20MHz Channel=512000 RB=51@0

