



n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=507000 RB=25 @0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50 @0



n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=507000 RB=100@0



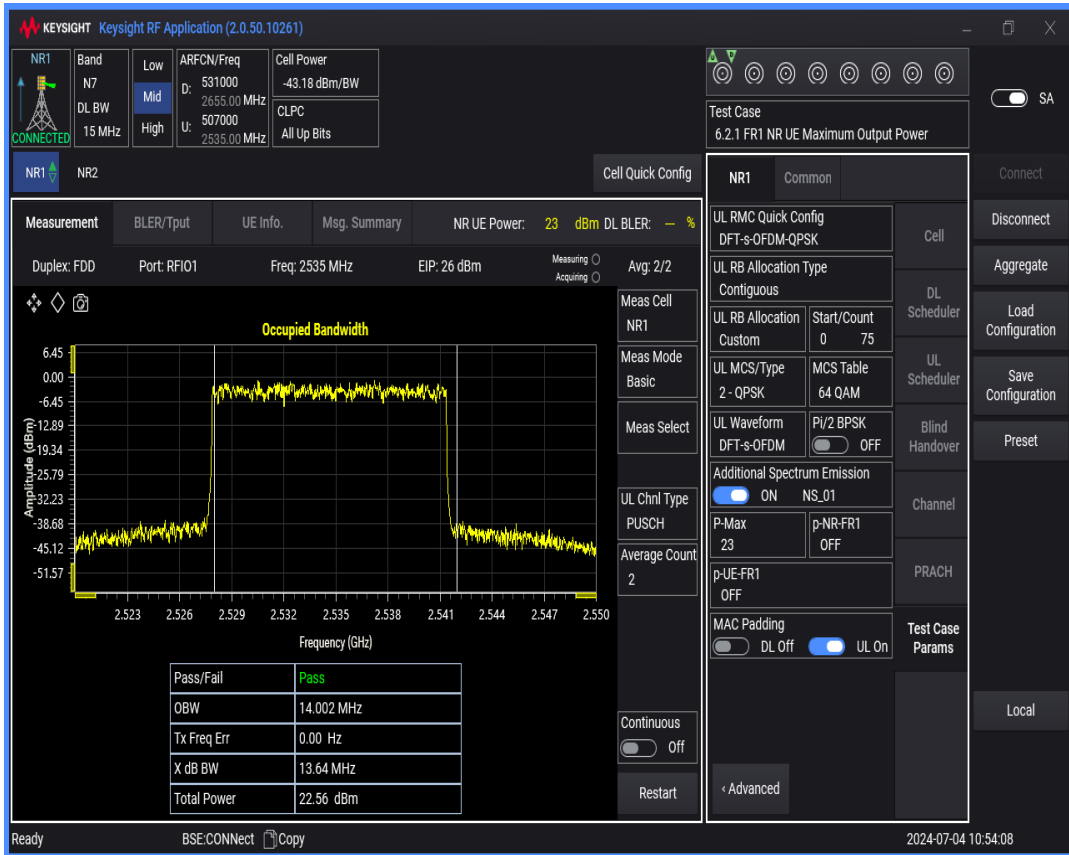
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n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000 RB=100 @0



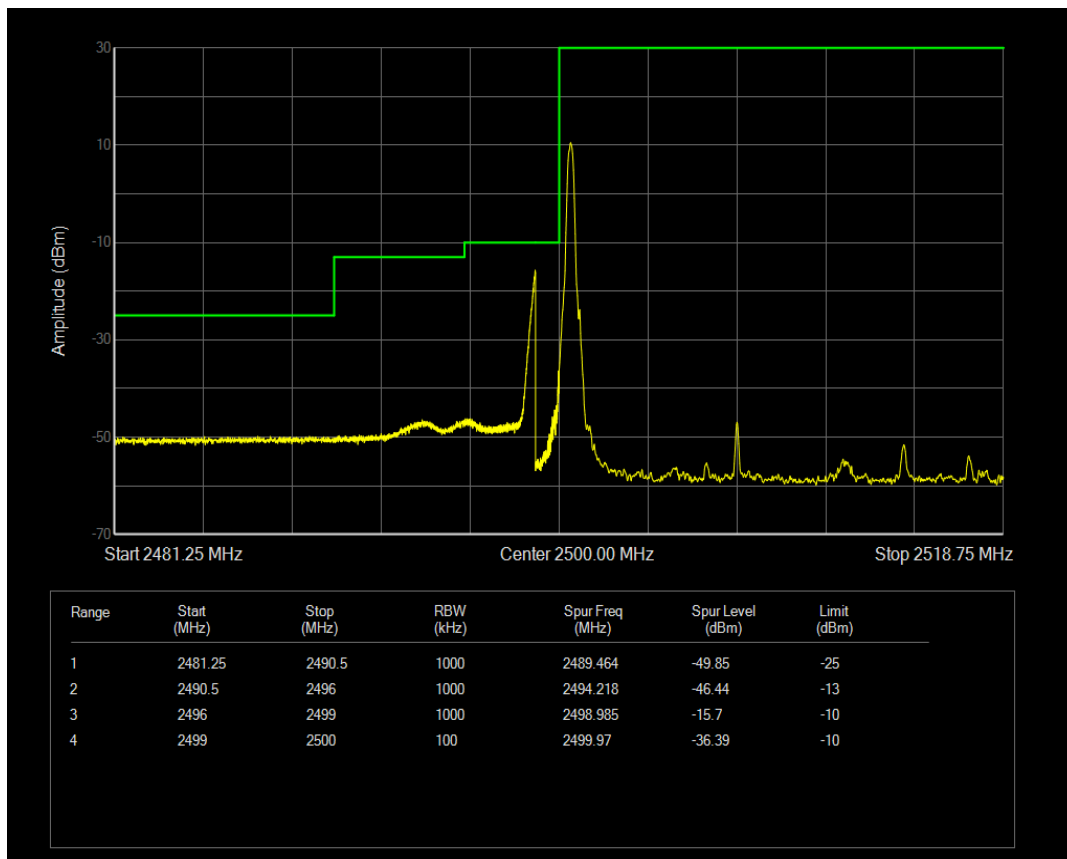
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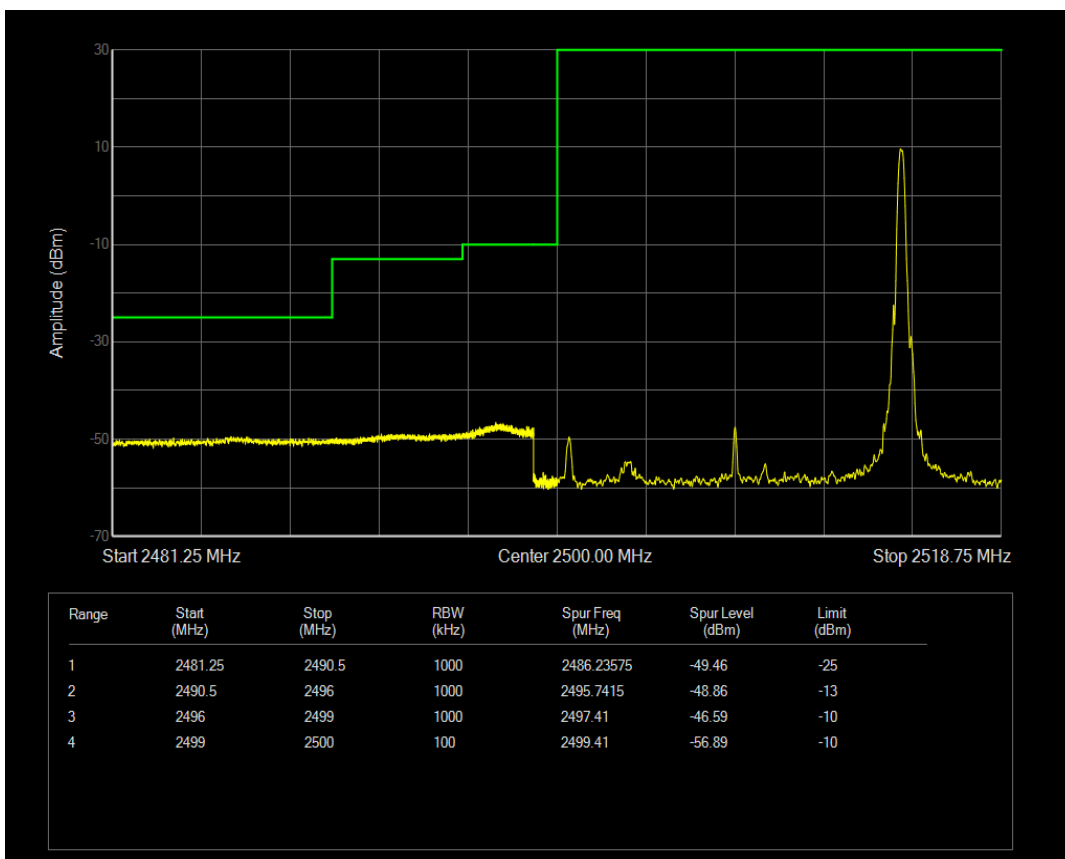
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	2498.99	-17.64	-10	PASS
n7	15	5	500500	1@0	CP_QPSK	2498.99	-10.40	-10	PASS
n7	15	5	500500	1@24	CP_QPSK	2498.98	-23.68	-10	PASS
n7	15	5	513500	25@0	CP_QPSK	2571.00	-22.69	-10	PASS
n7	15	5	513500	1@0	CP_QPSK	2565.30	10.29	30	PASS
n7	15	5	513500	1@24	CP_QPSK	2571.00	-10.85	-10	PASS
n7	15	15	501500	79@0	CP_QPSK	2490.49	-37.67	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2498.99	-15.70	-10	PASS
n7	15	15	501500	1@78	CP_QPSK	2514.49	9.62	30	PASS
n7	15	15	512500	79@0	CP_QPSK	2571.06	-28.93	-10	PASS
n7	15	15	512500	1@0	CP_QPSK	2555.51	9.57	30	PASS
n7	15	15	512500	1@78	CP_QPSK	2571.00	-16.99	-10	PASS
n7	15	20	502000	106@0	CP_QPSK	2490.45	-36.92	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2499.00	-18.44	-10	PASS
n7	15	20	502000	1@105	CP_QPSK	2519.45	10.20	30	PASS
n7	15	20	512000	106@0	CP_QPSK	2570.00	-26.78	-10	PASS
n7	15	20	512000	1@0	CP_QPSK	2550.55	9.75	30	PASS
n7	15	20	512000	1@105	CP_QPSK	2571.00	-19.10	-10	PASS

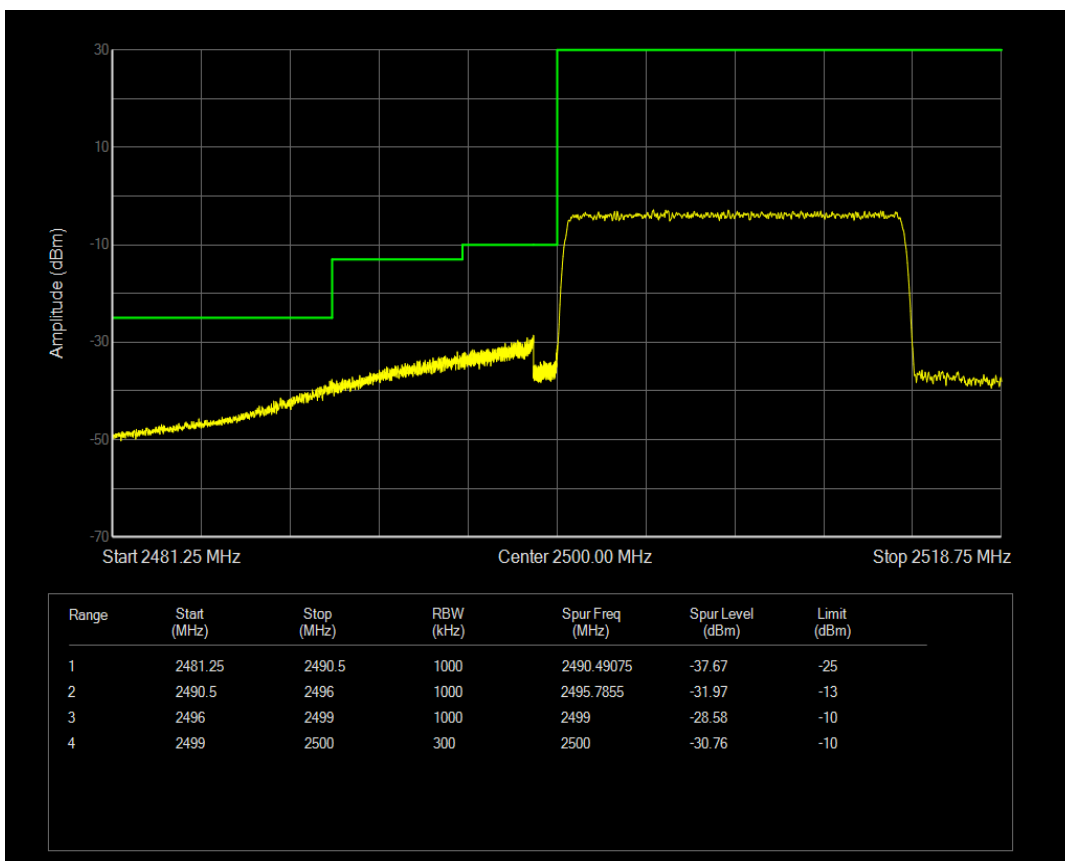
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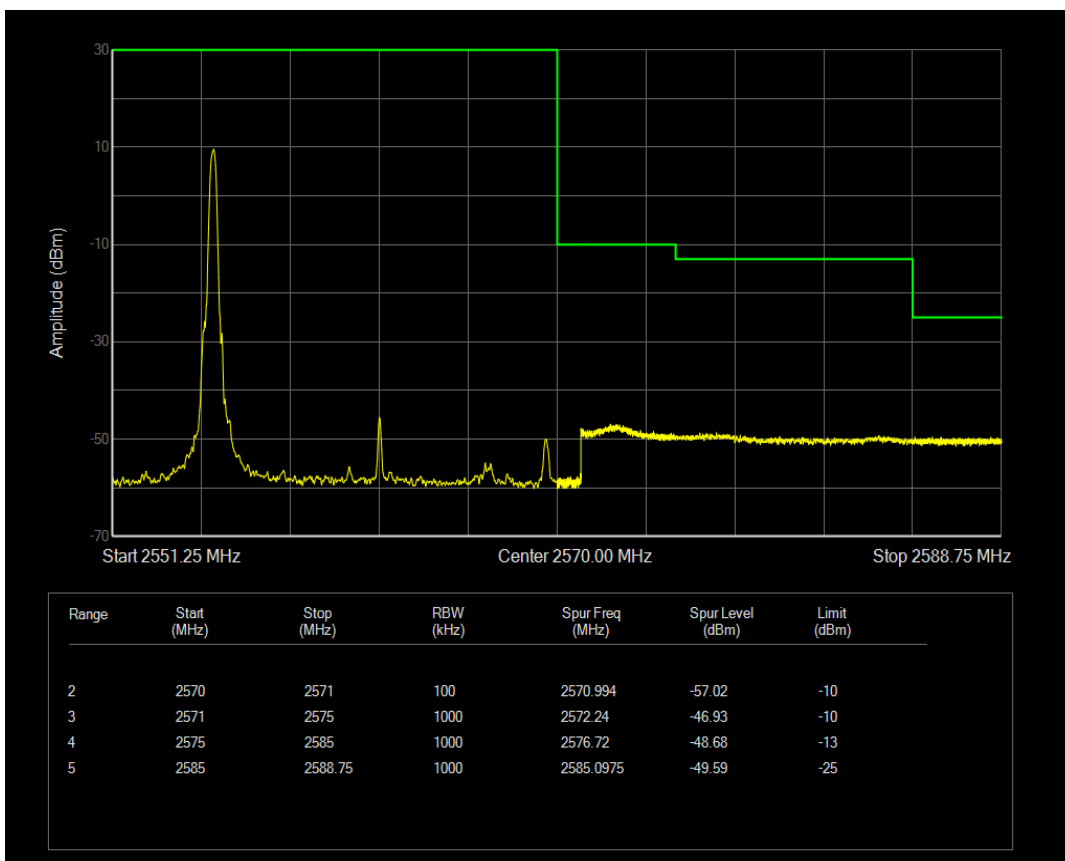
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



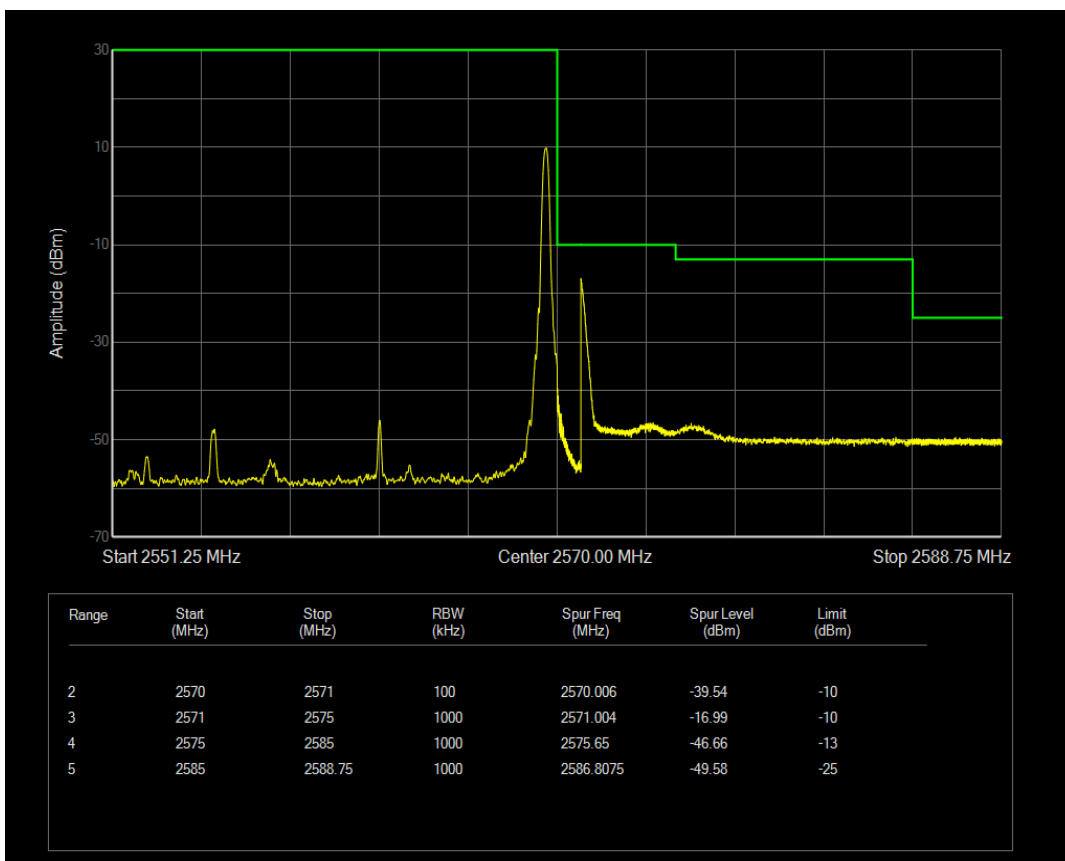
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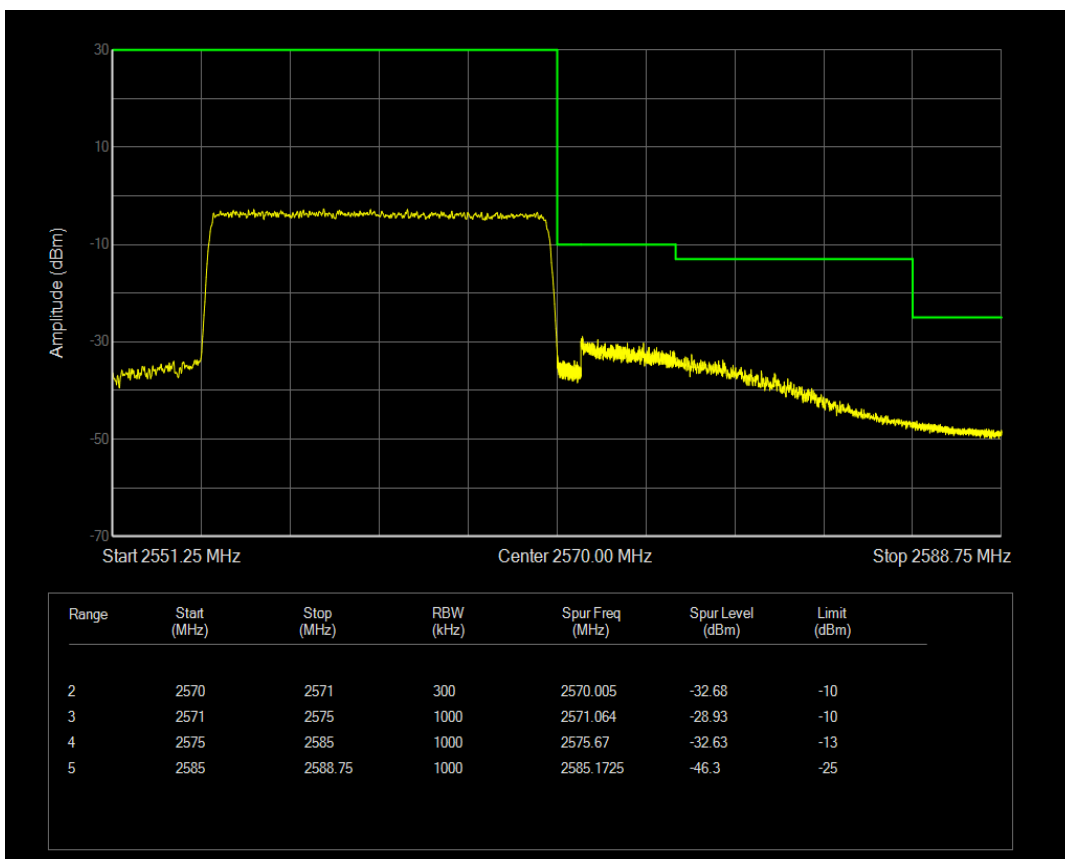
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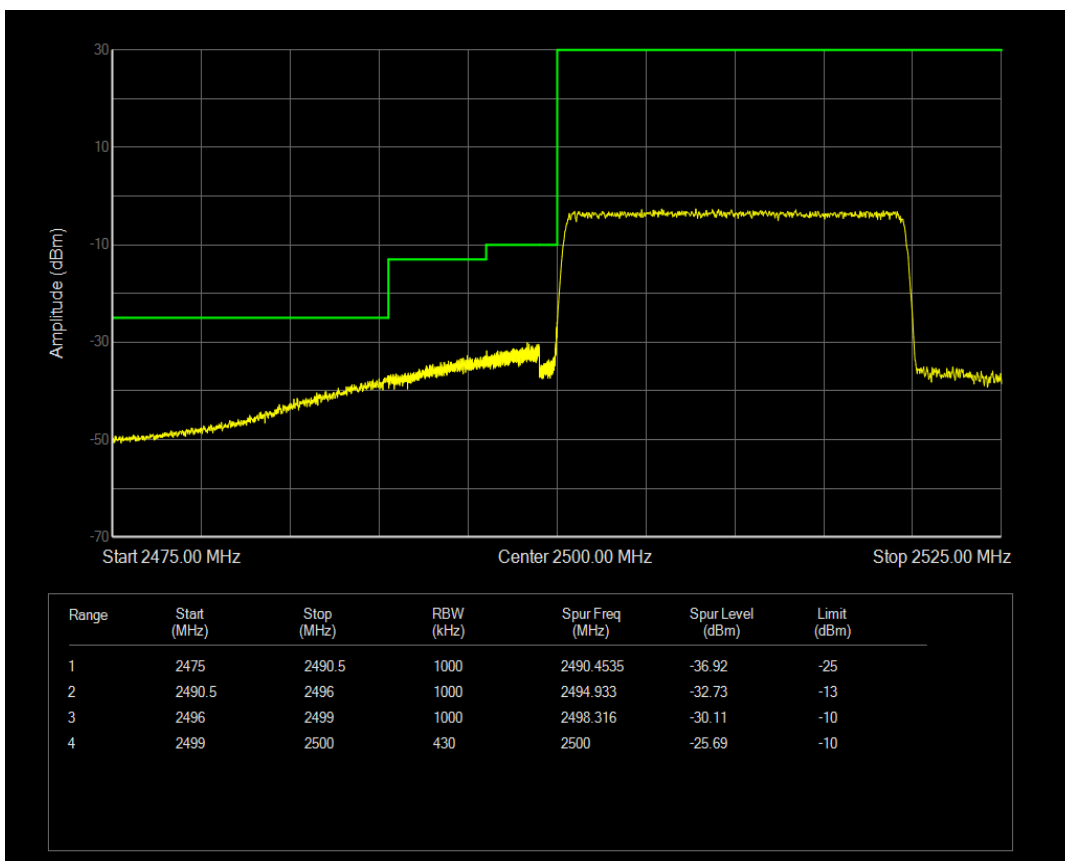
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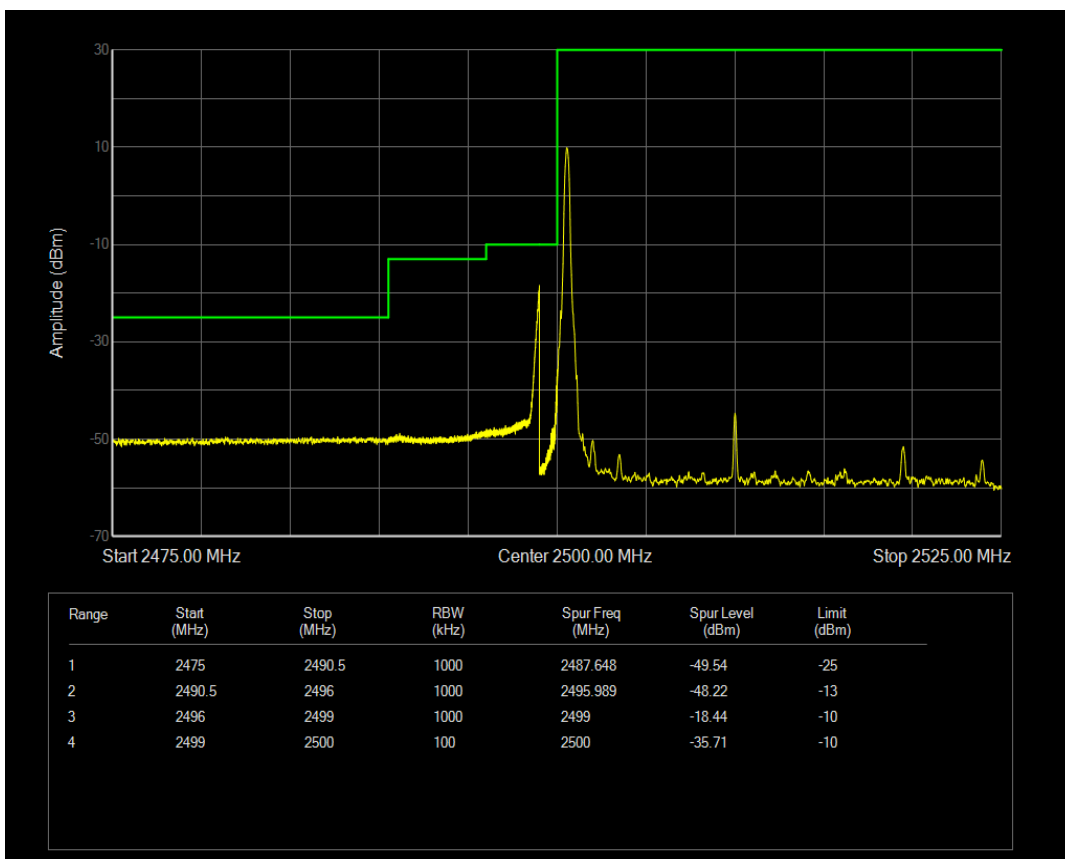
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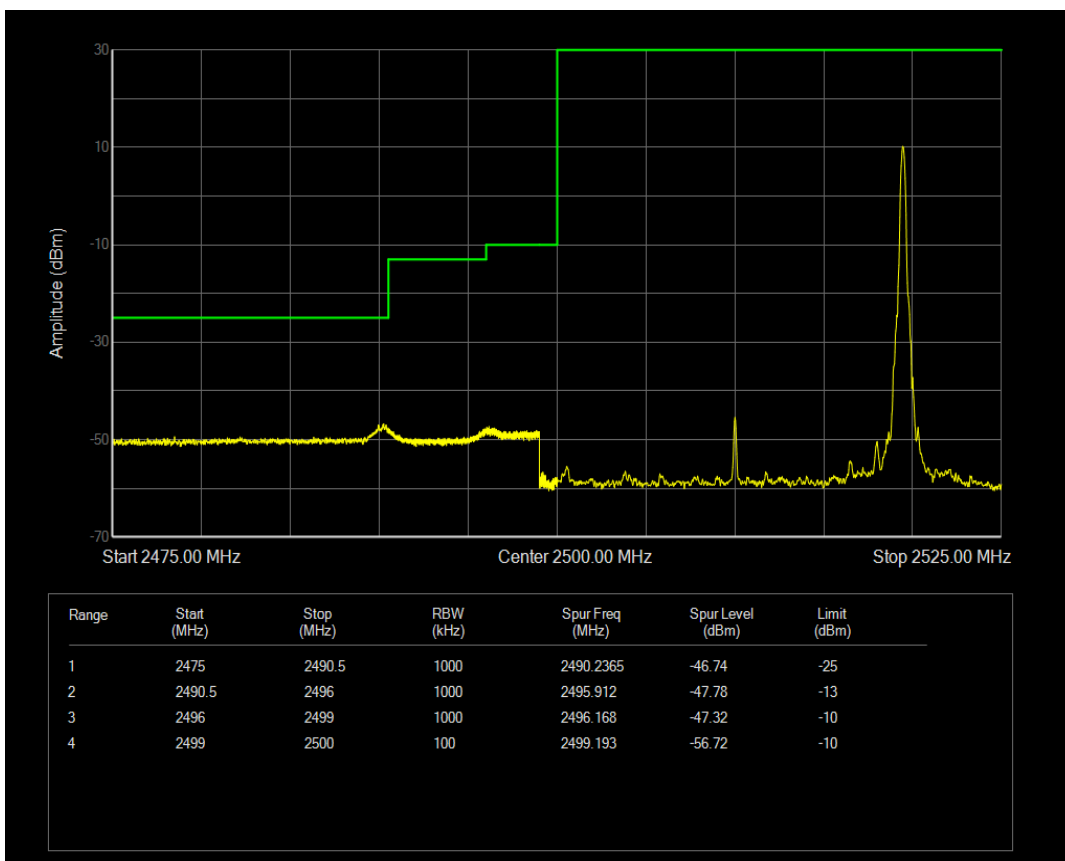
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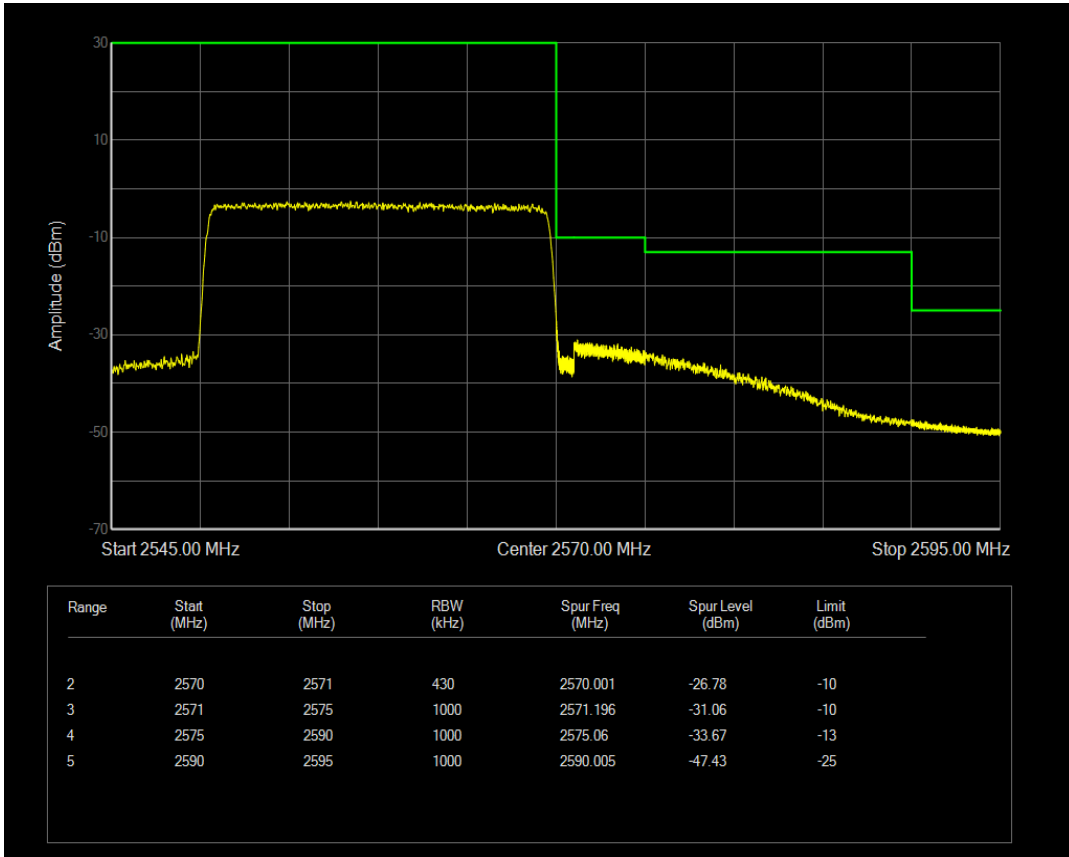
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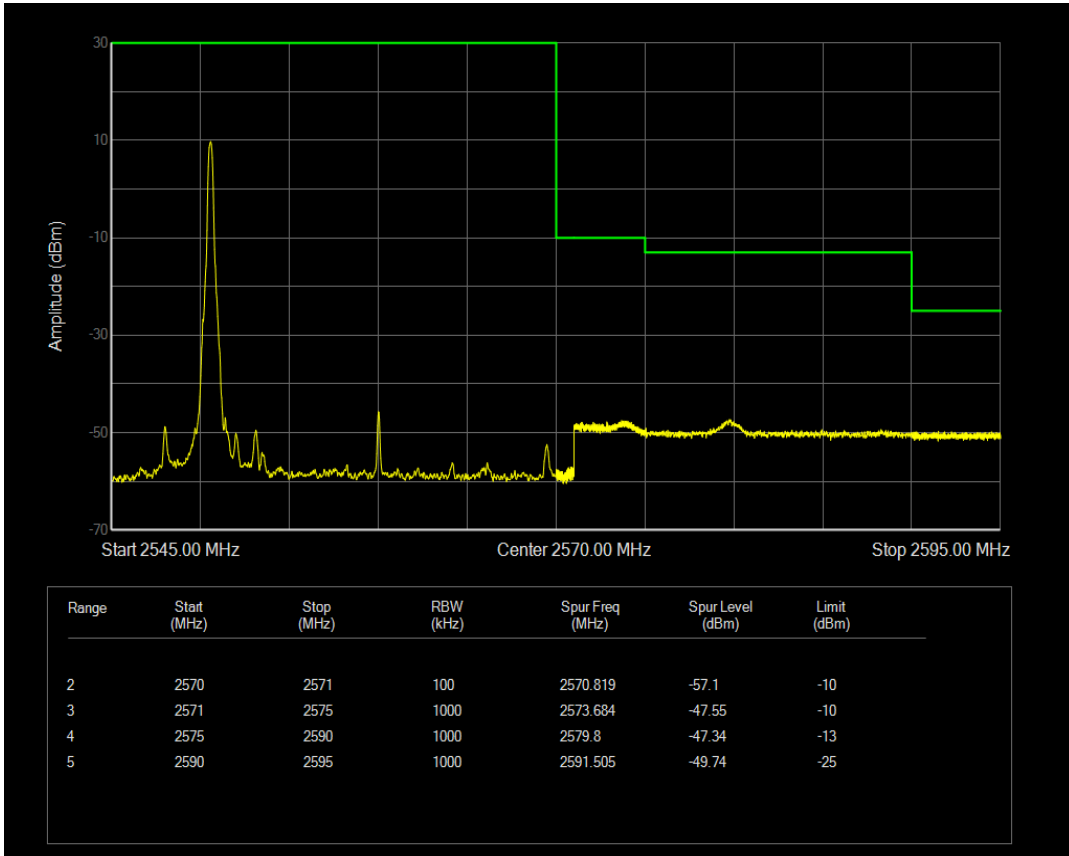
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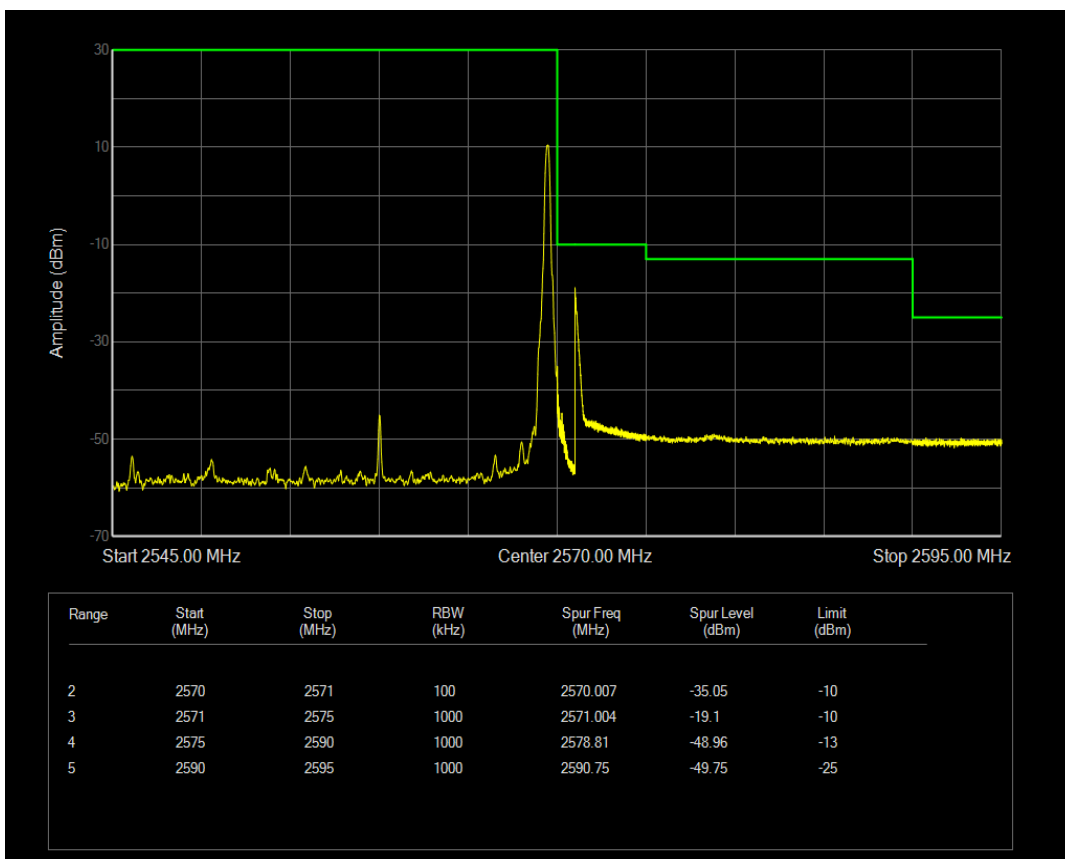
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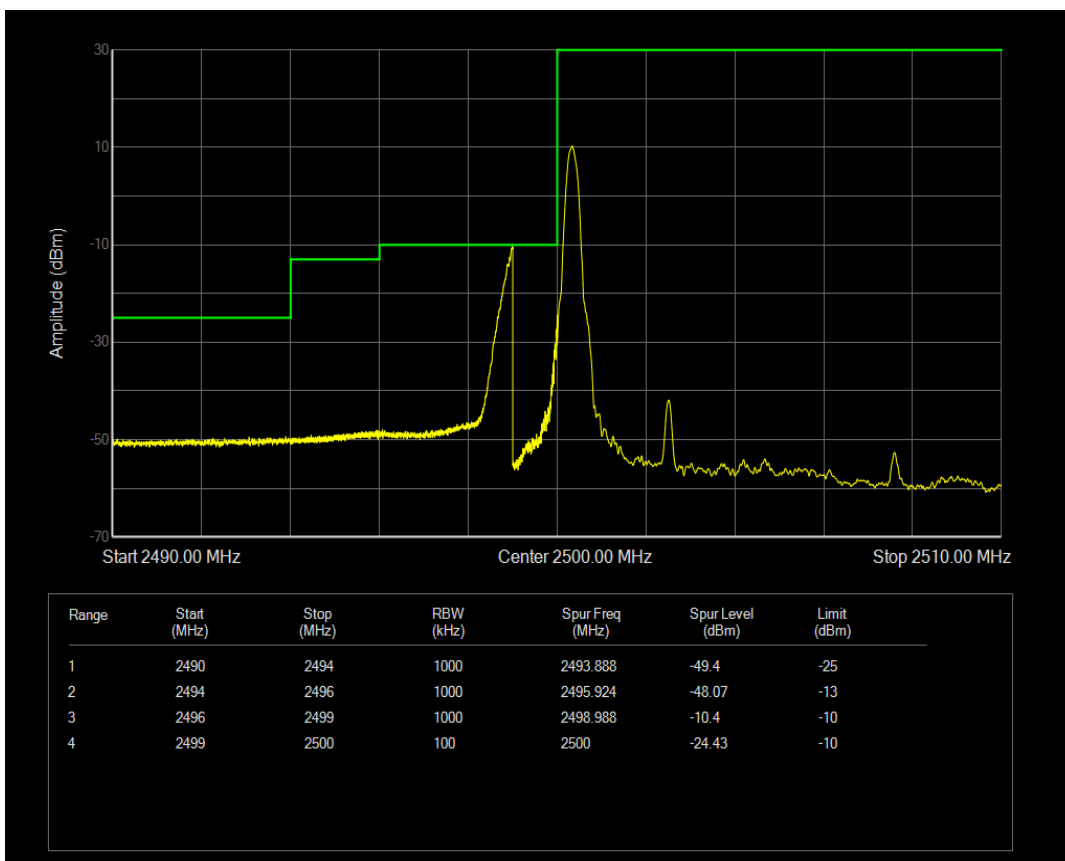
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@0



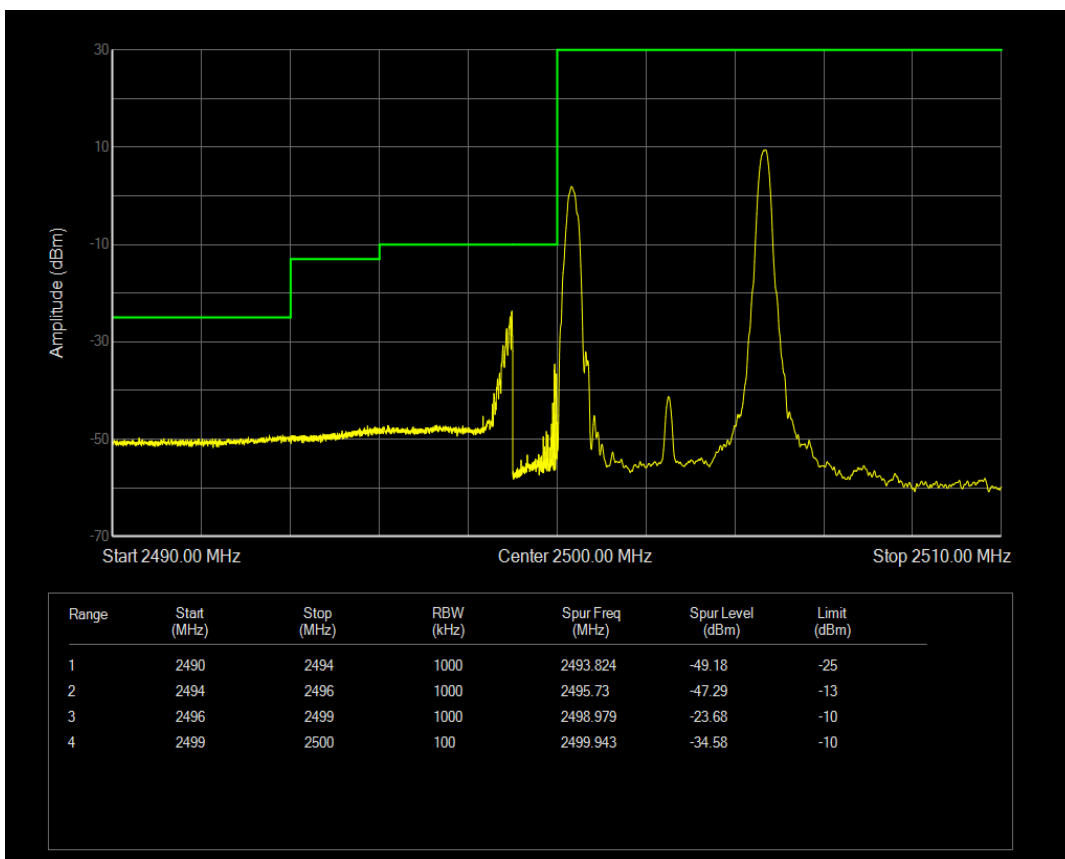
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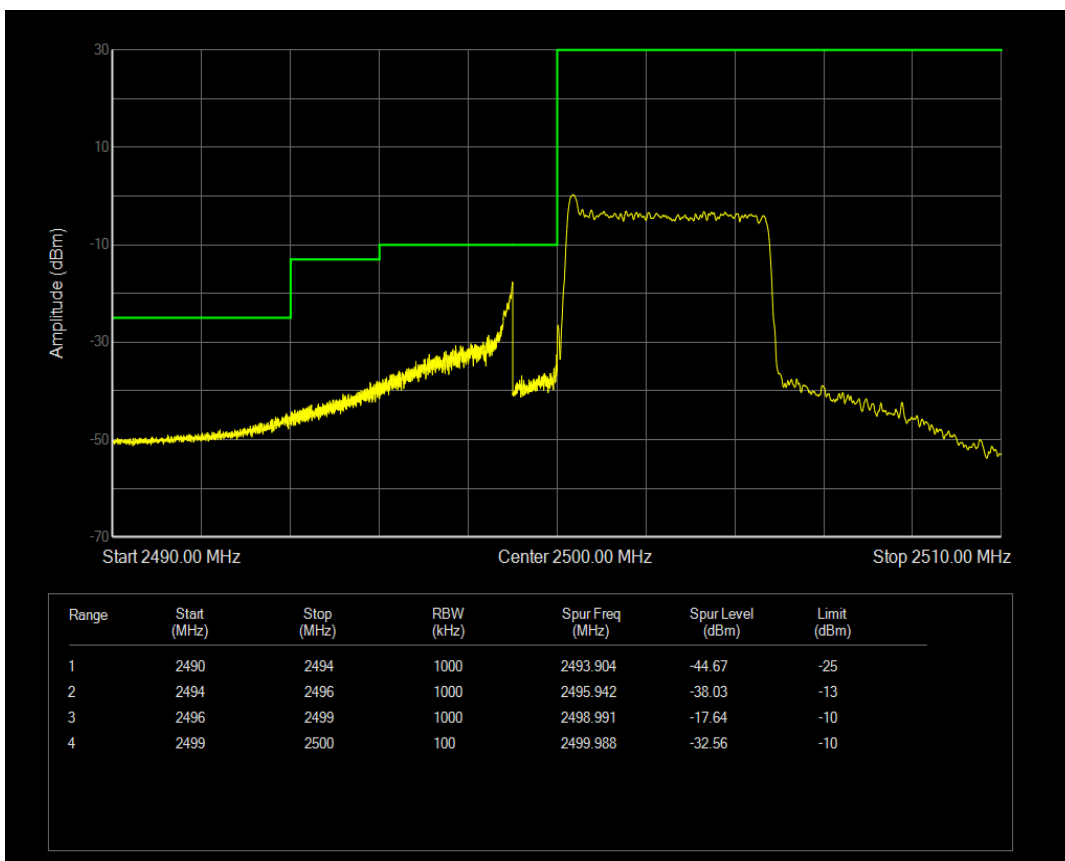
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1 @0



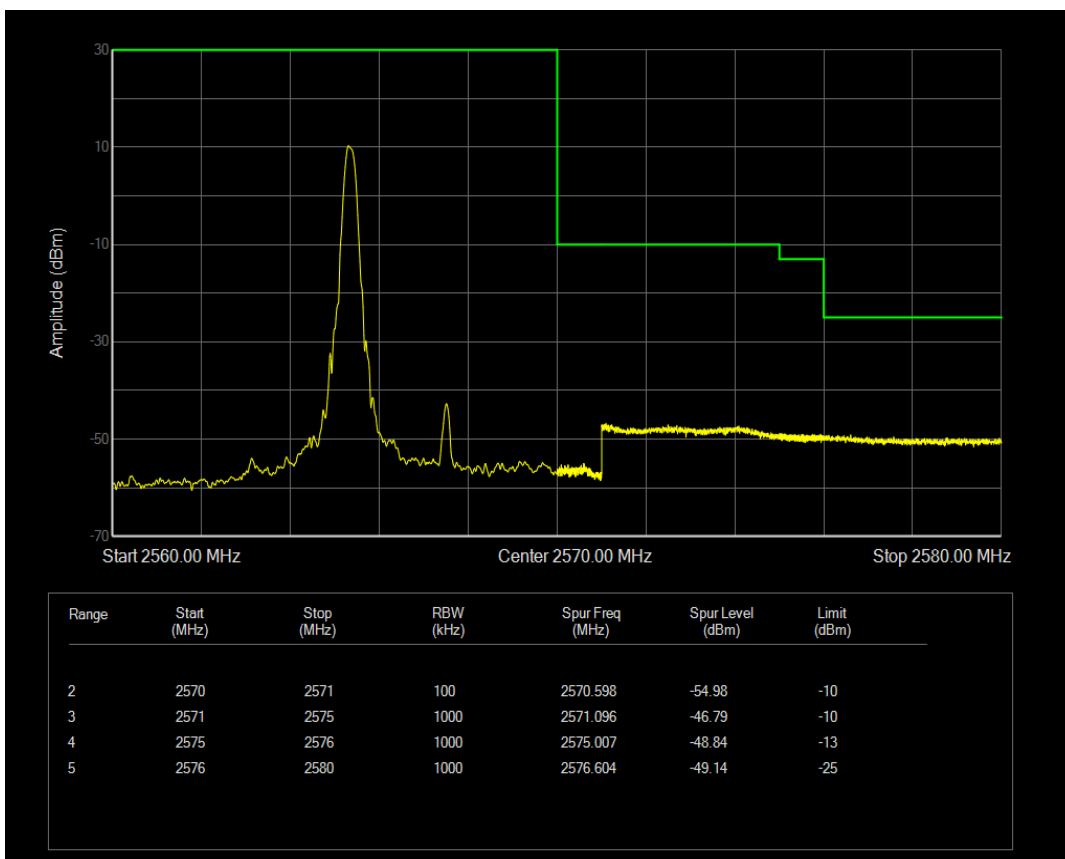
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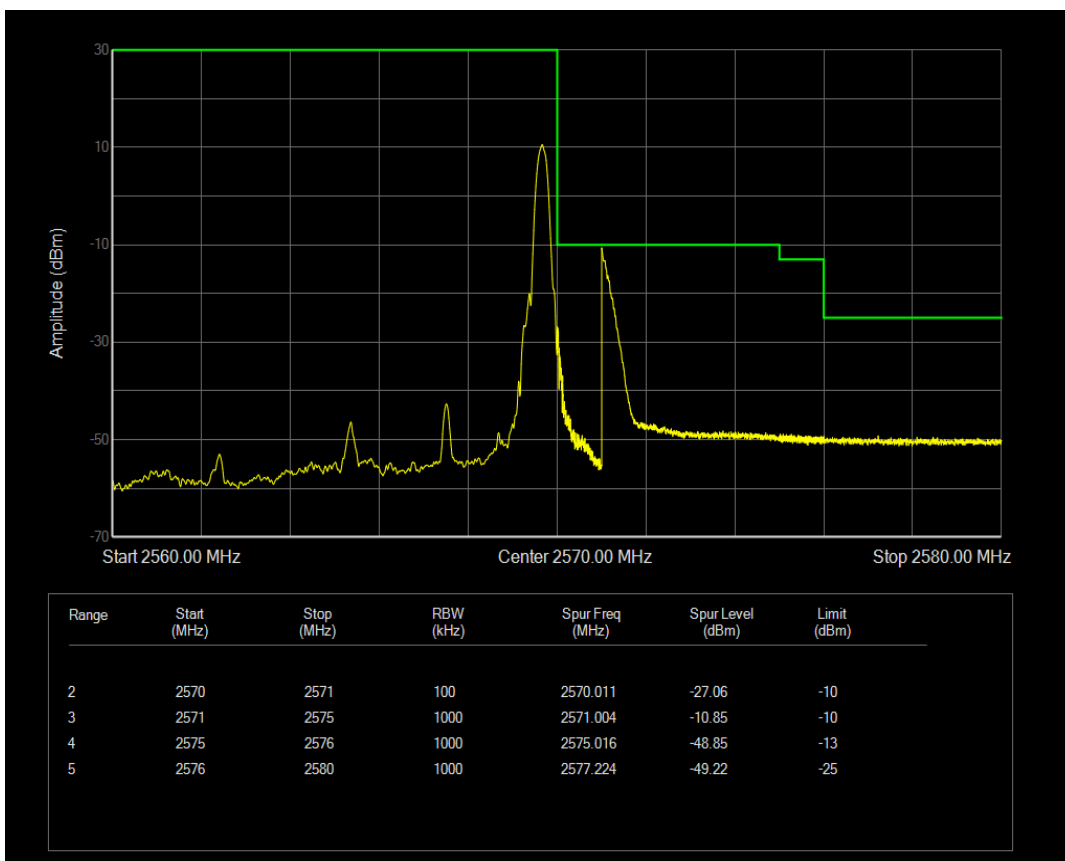
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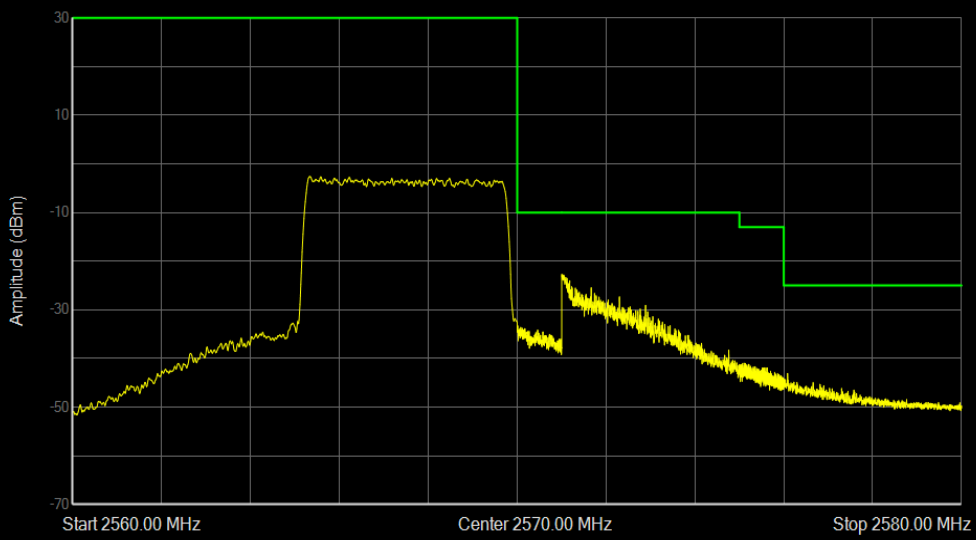
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



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



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

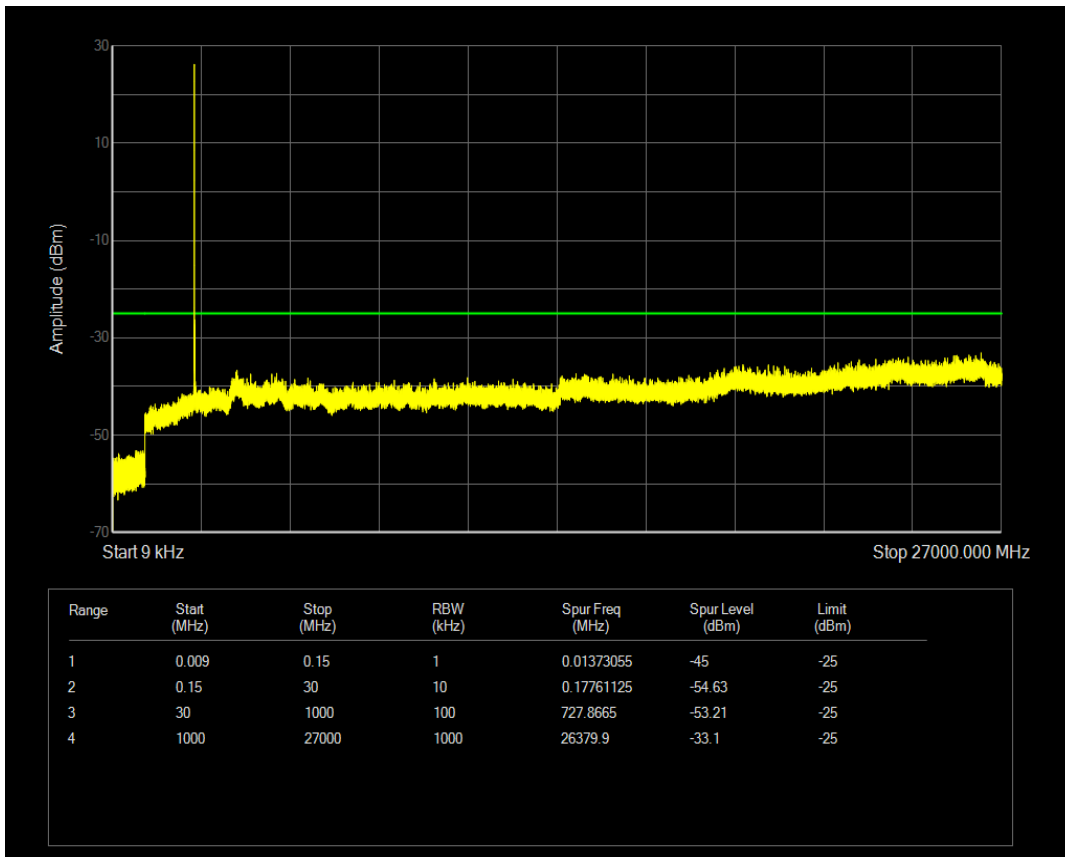


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.009	-33.29	-10
3	2571	2575	1000	2571.004	-22.69	-10
4	2575	2576	1000	2575.105	-40.95	-13
5	2576	2580	1000	2576.084	-43.07	-25

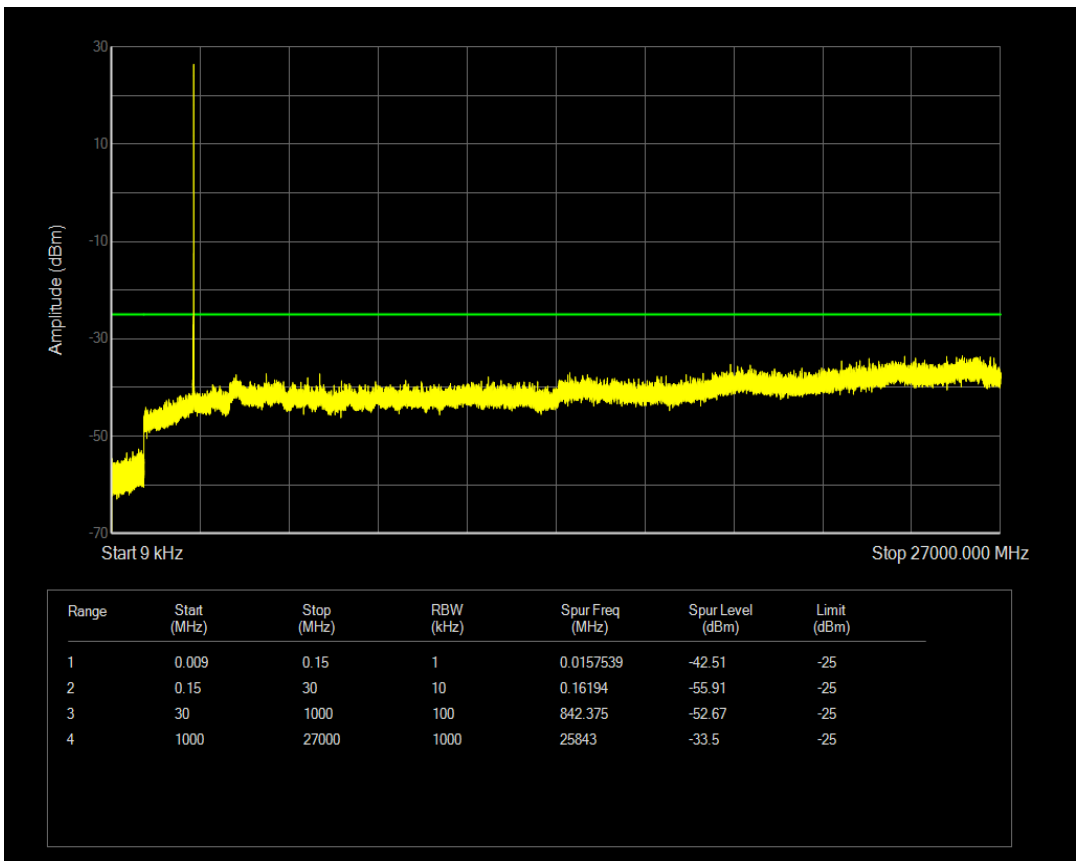
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	25796.20	-33.32	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	26309.05	-33.07	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	25859.25	-32.51	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	26471.55	-32.90	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	26221.30	-33.08	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	26284.35	-32.99	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	25389.30	-33.25	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	26379.90	-33.10	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	25843.00	-33.50	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	26499.50	-32.39	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	25681.80	-33.12	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	26247.30	-33.08	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	26368.85	-33.36	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	26140.70	-32.86	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	26062.70	-33.15	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	26106.25	-33.43	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	25672.70	-33.58	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	25830.00	-32.36	-25	PASS

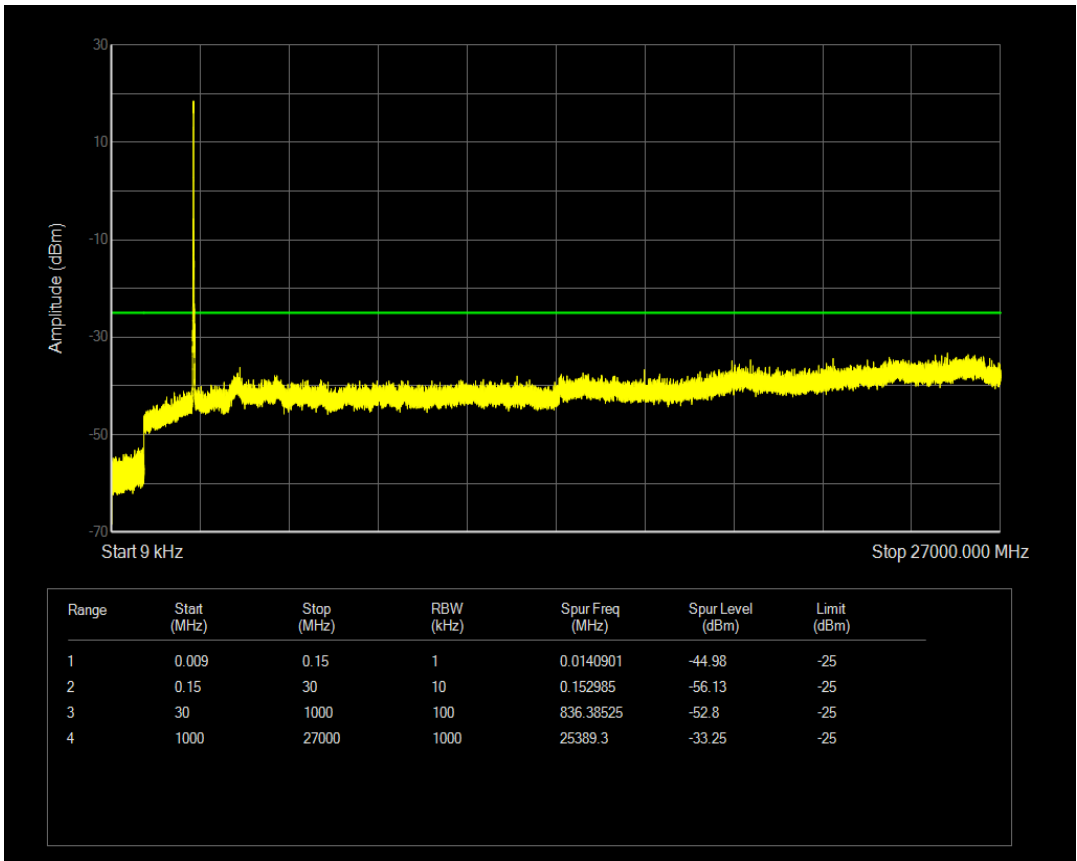
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



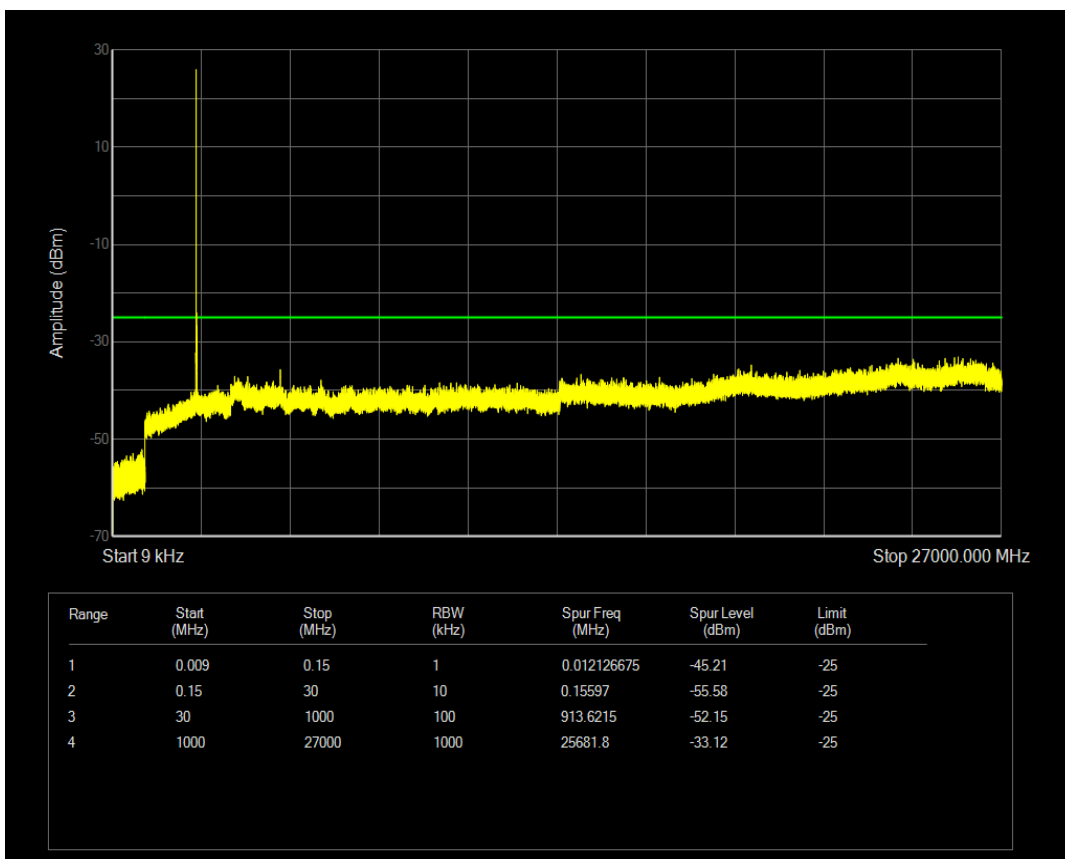
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



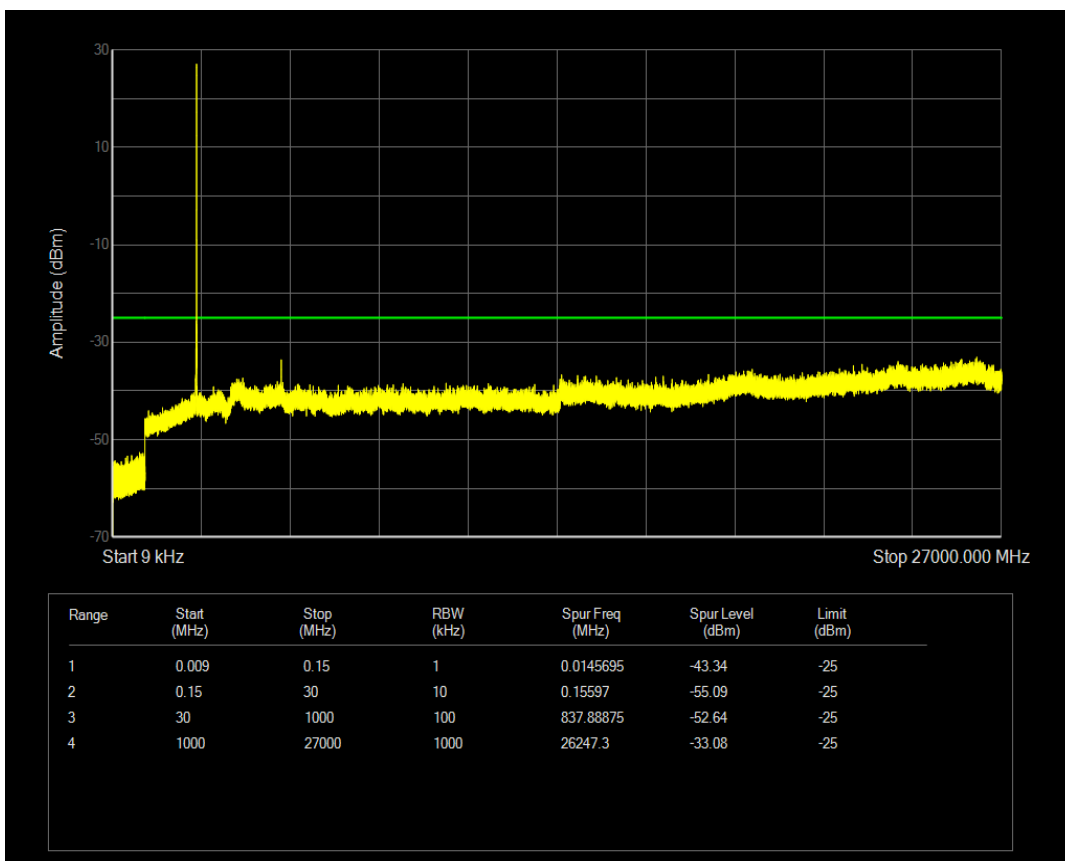
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0



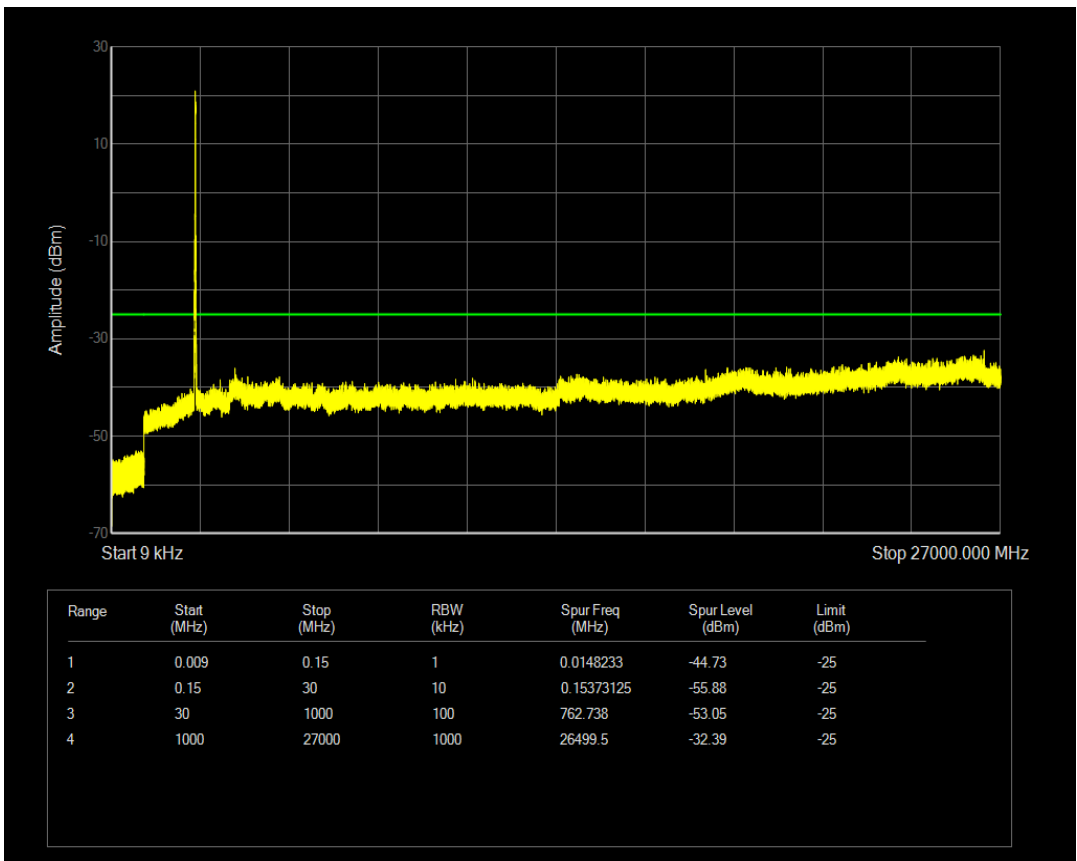
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1 @0



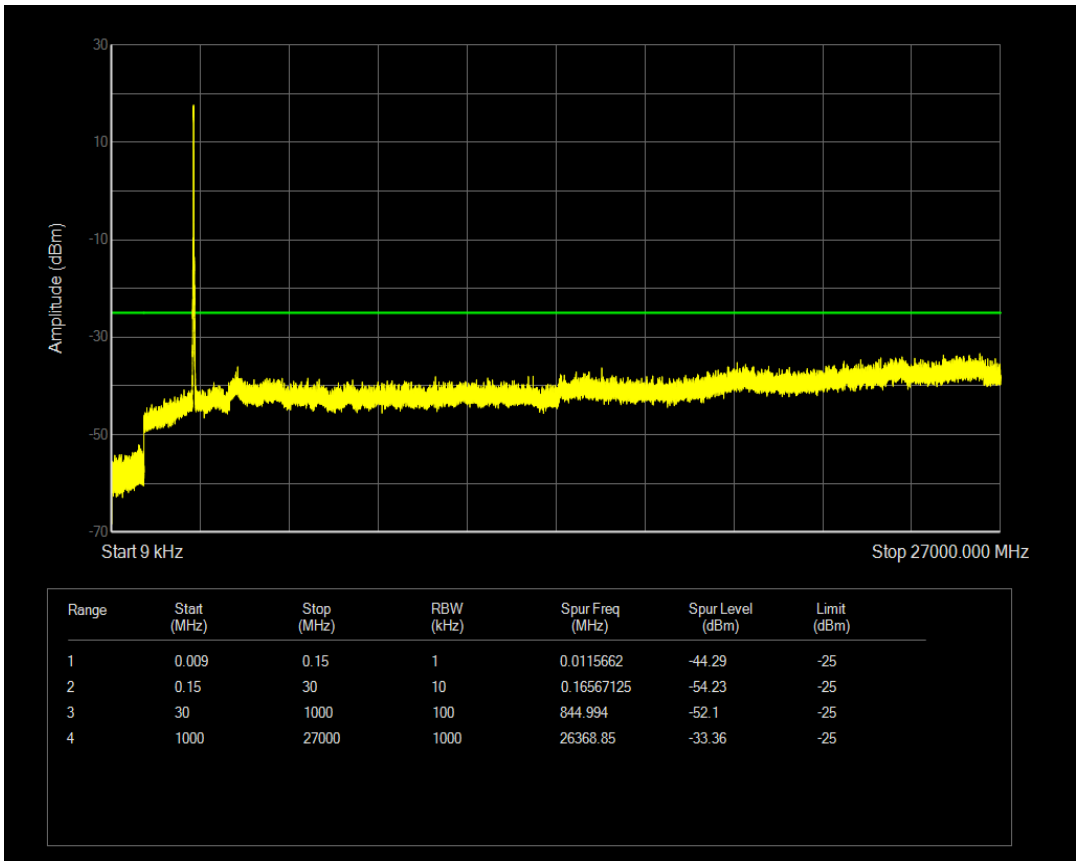
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1 @78



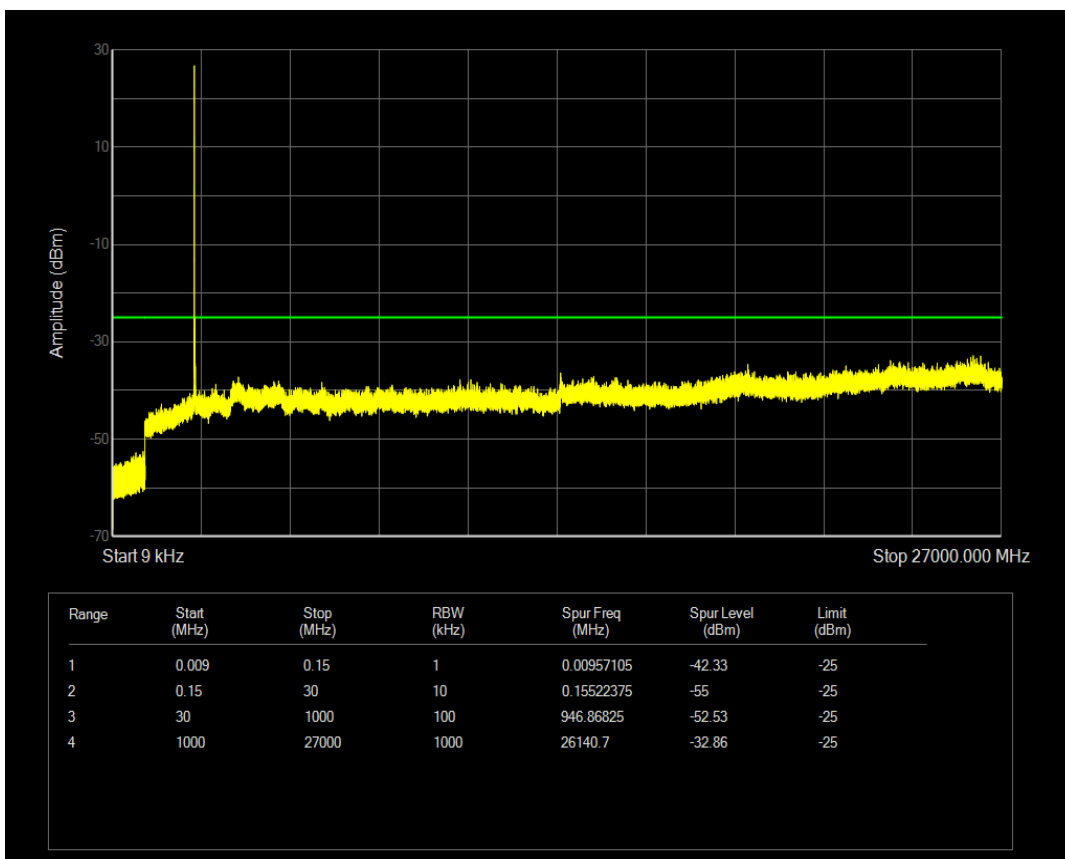
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



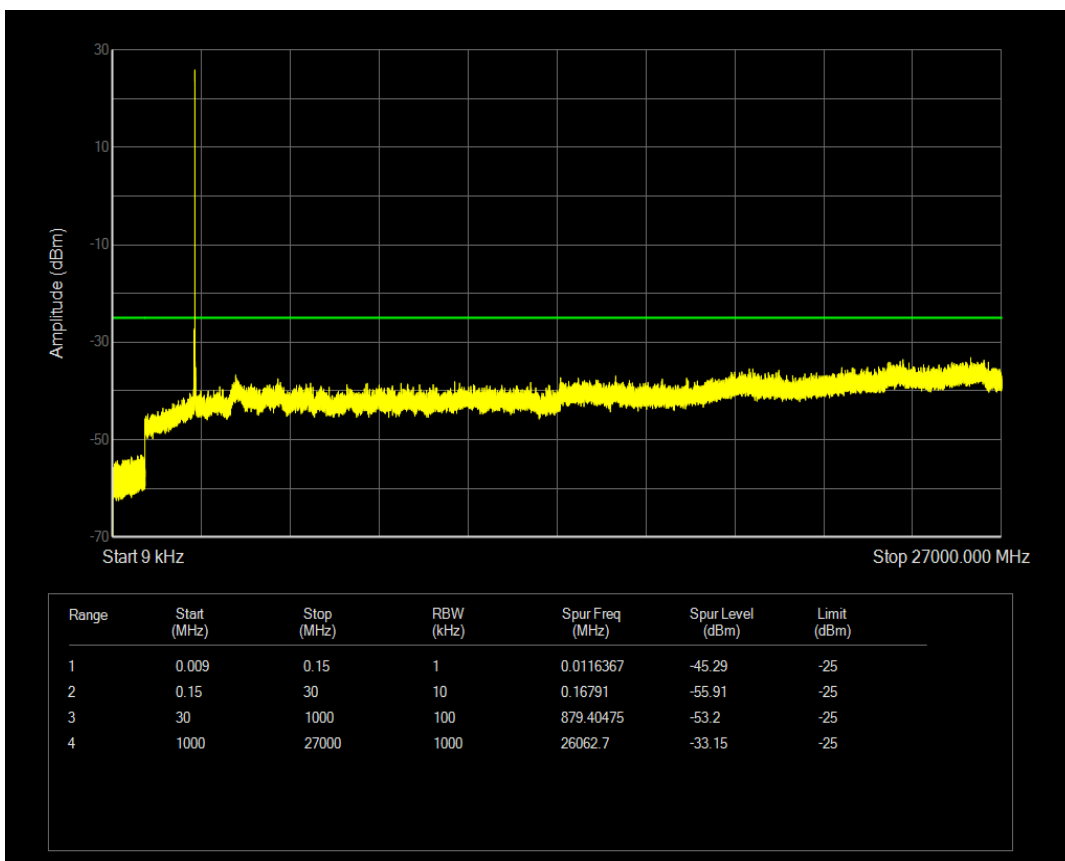
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



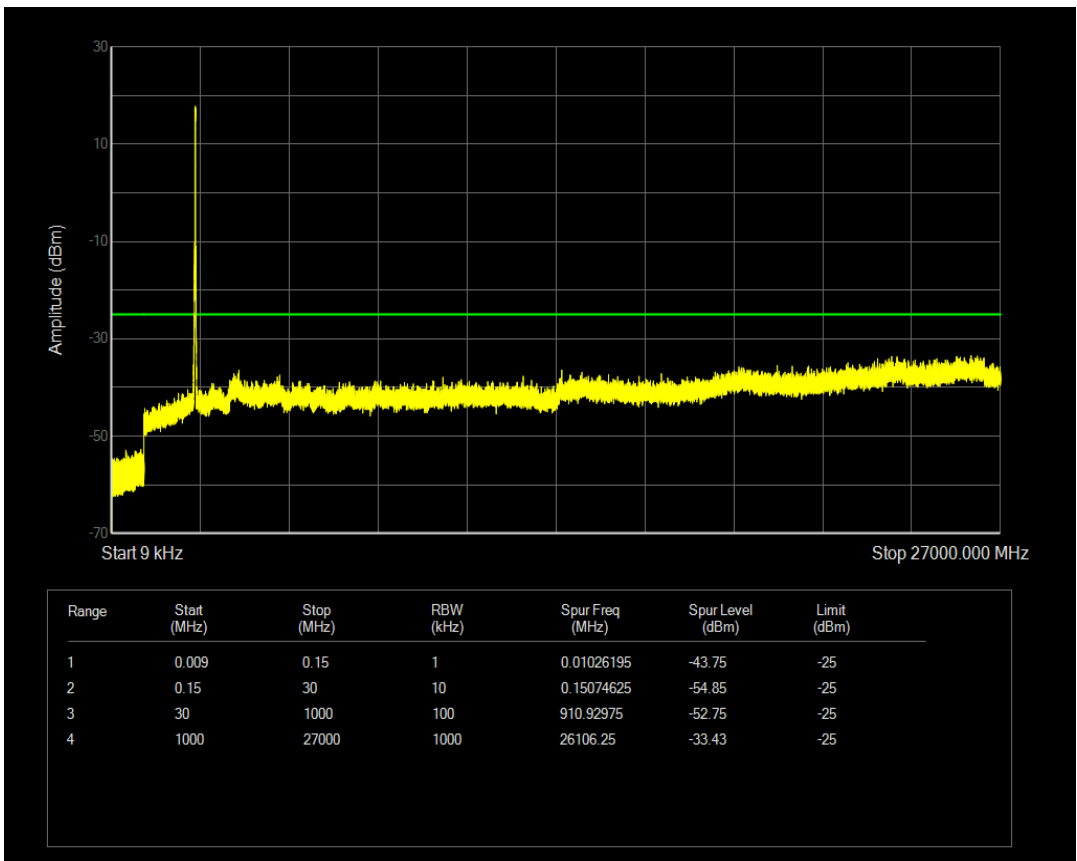
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1 @0



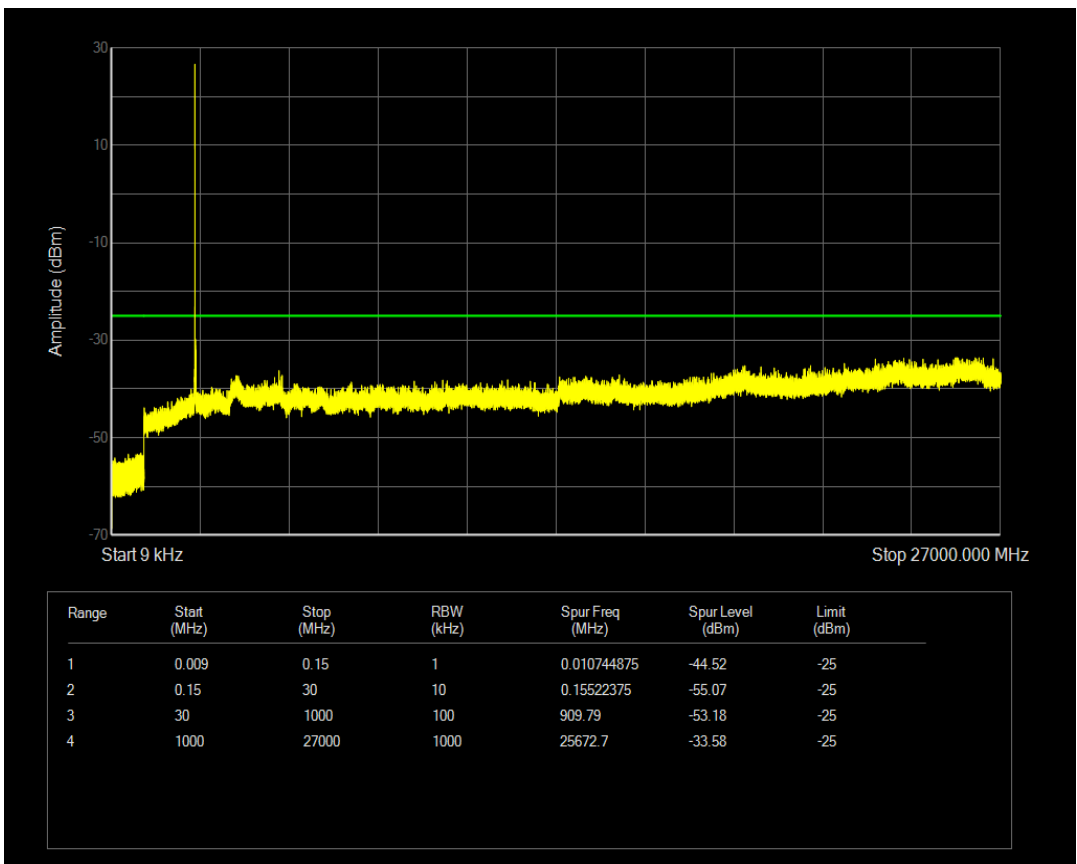
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1 @105



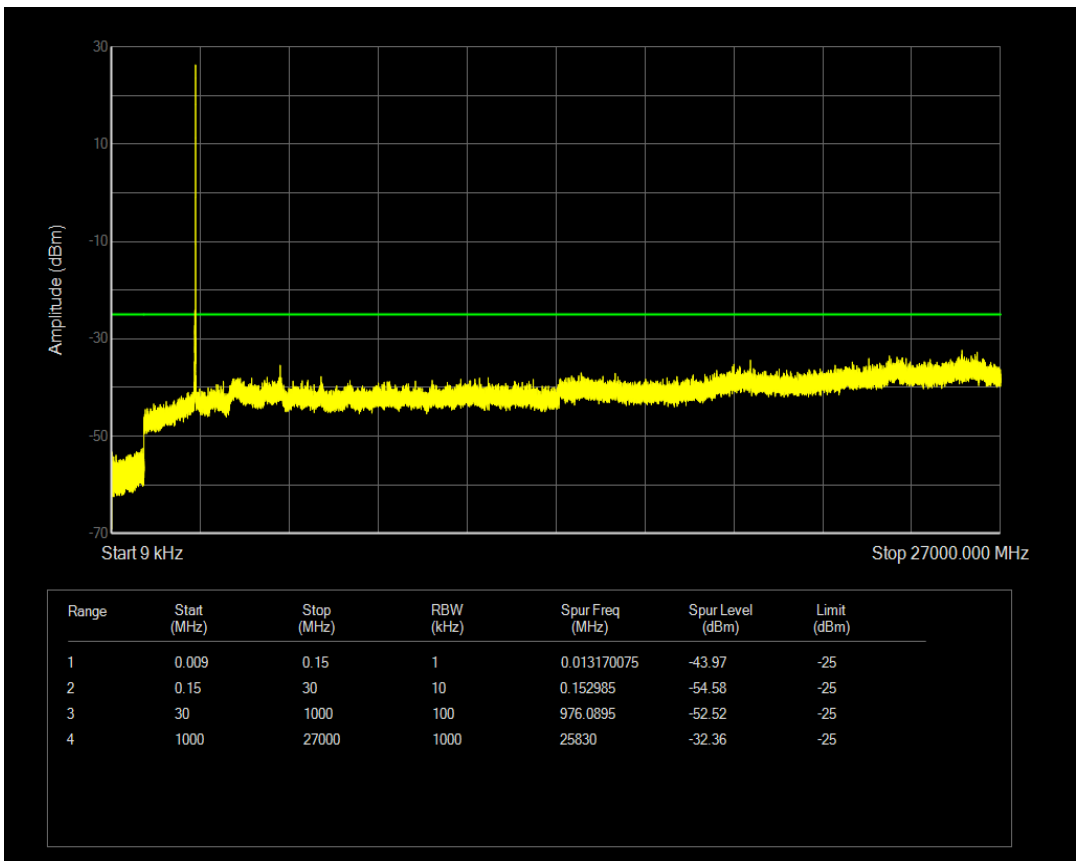
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



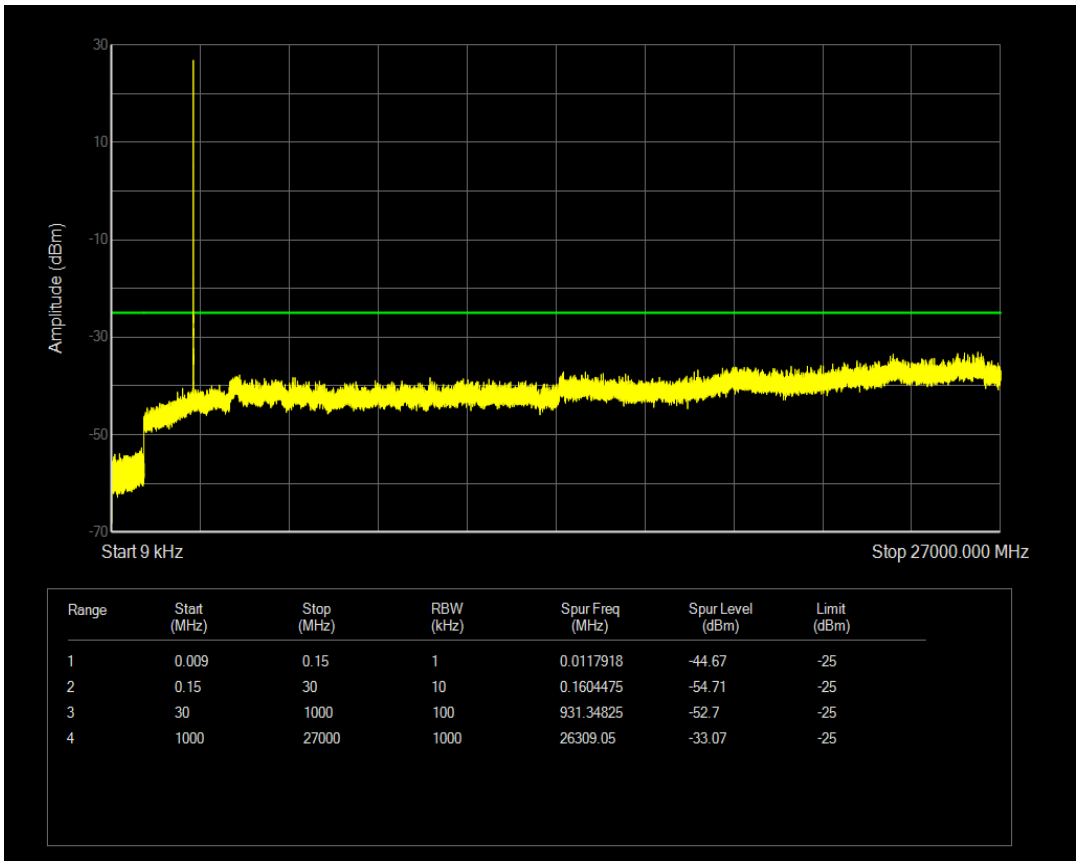
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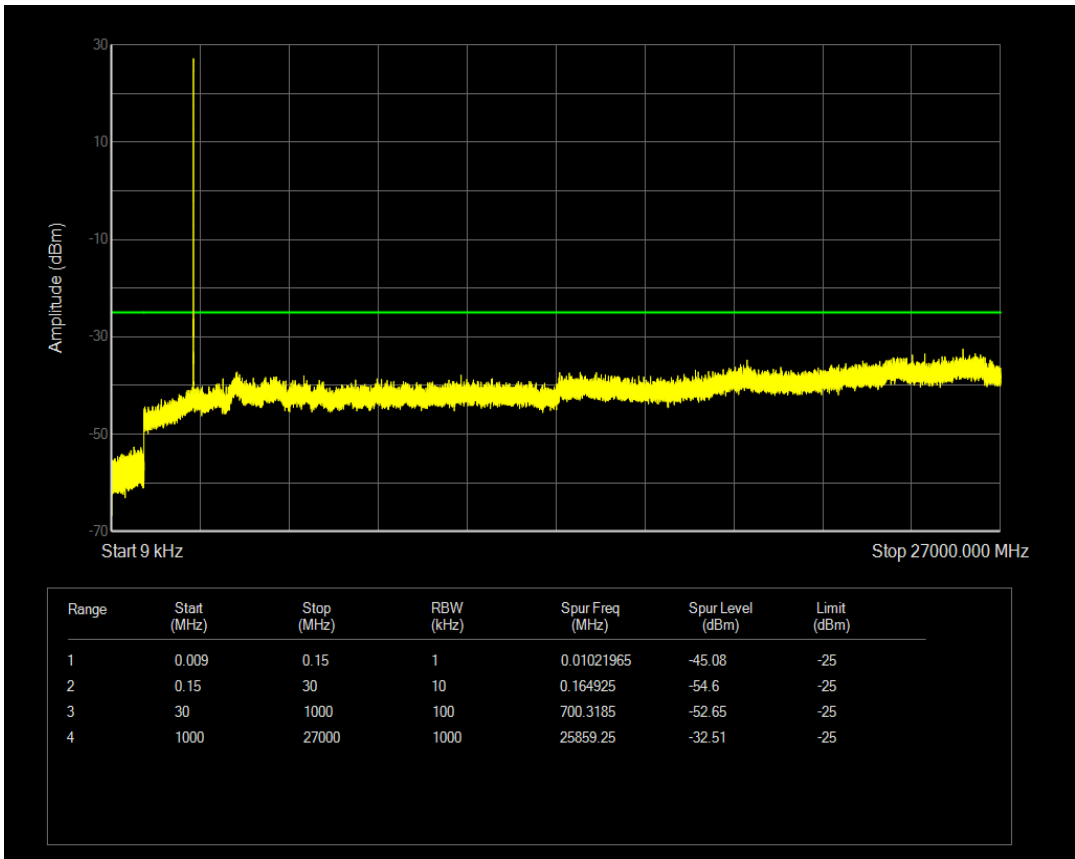
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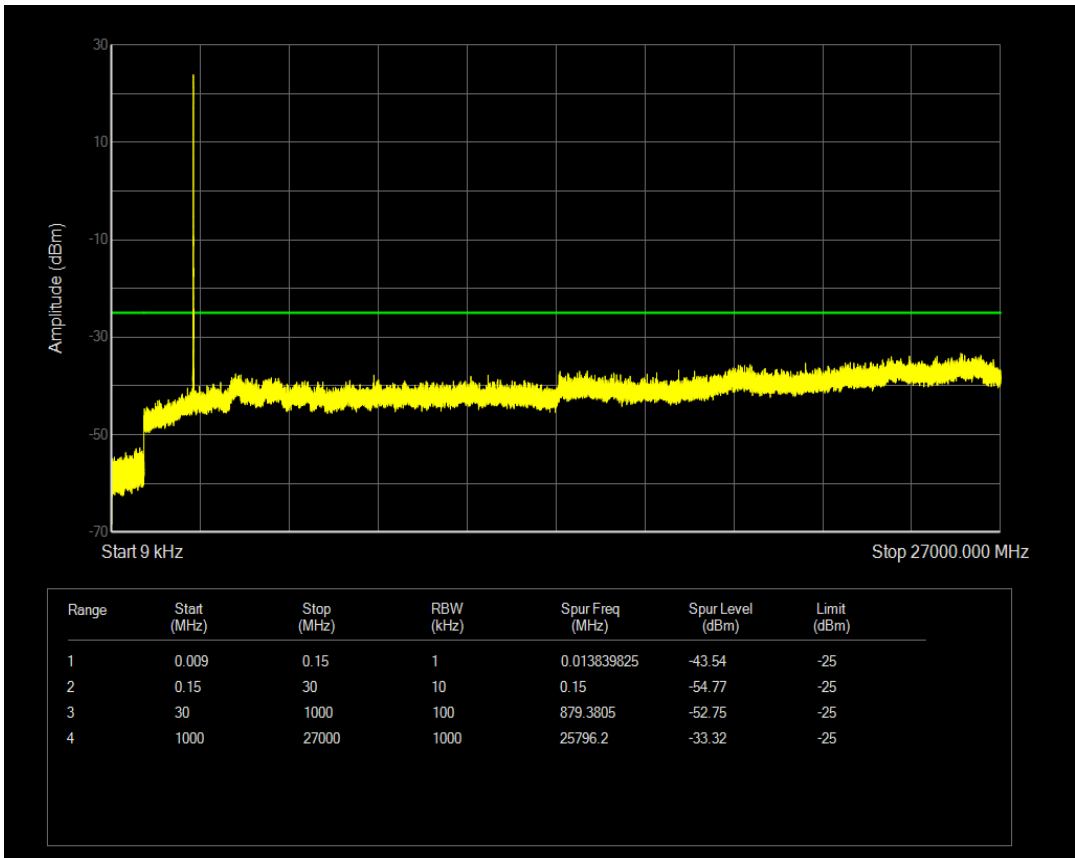
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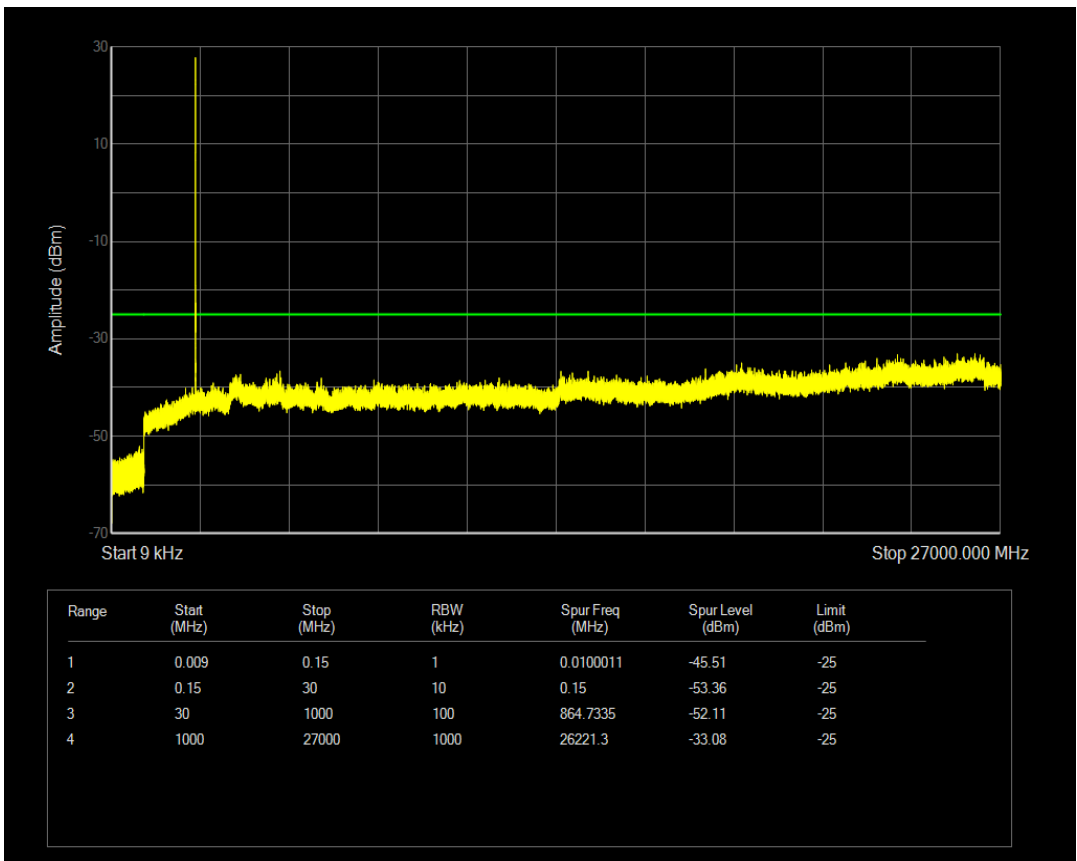
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1 @24



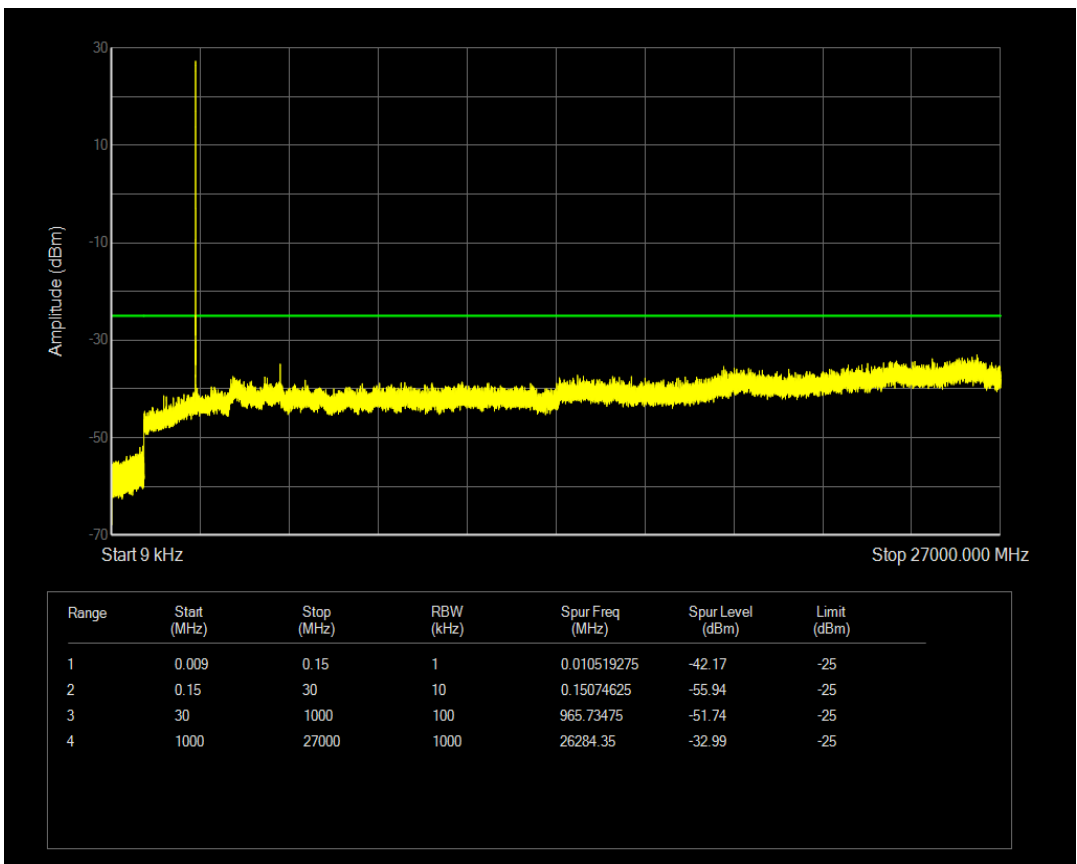
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25 @0



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



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



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

