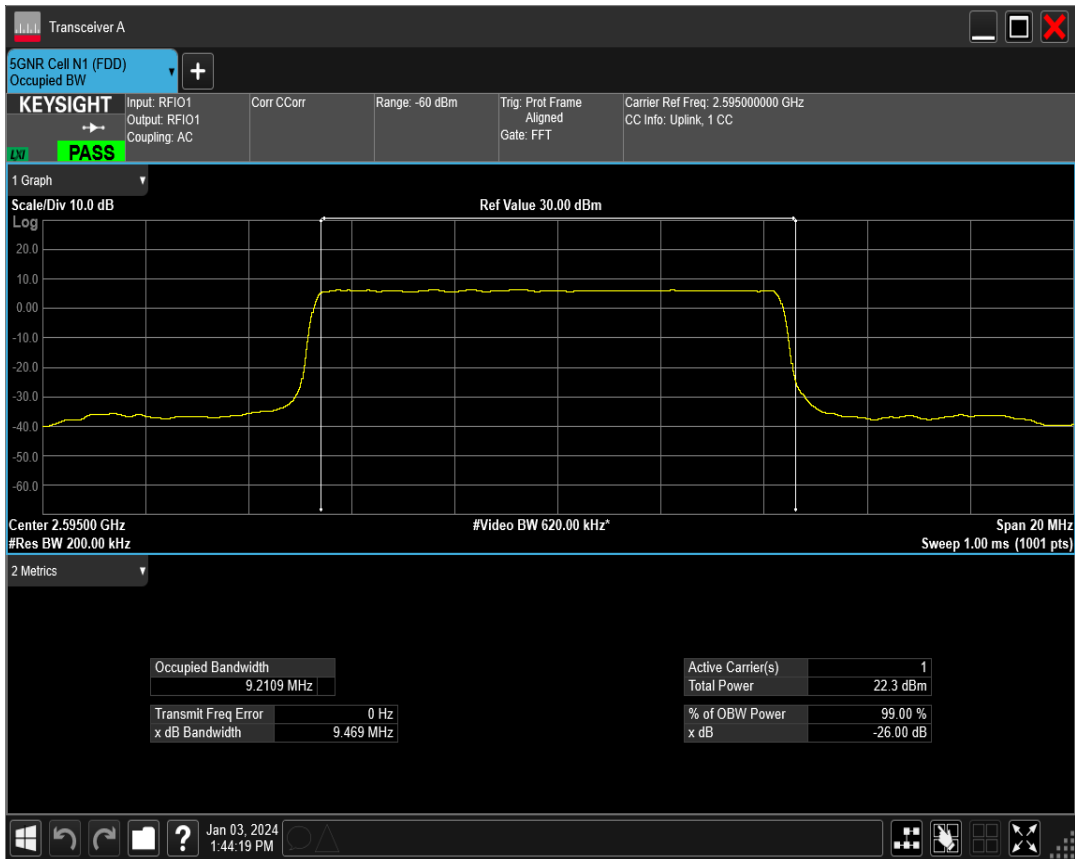
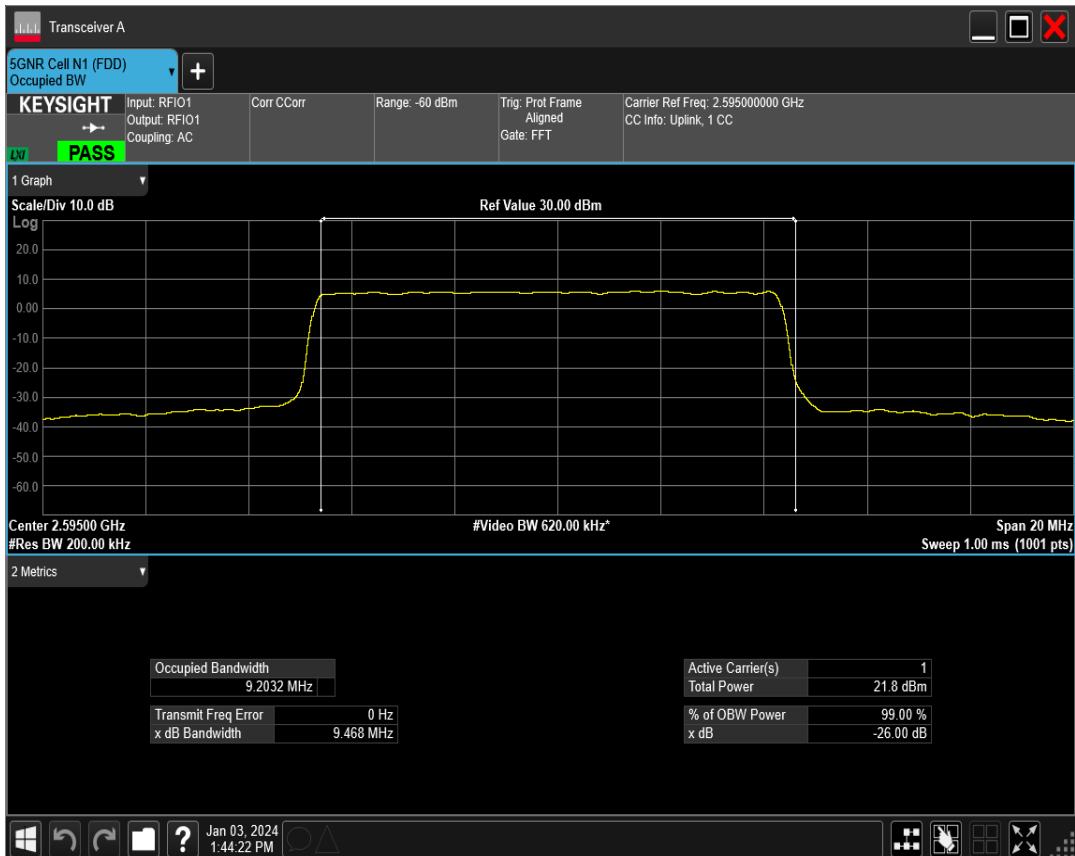


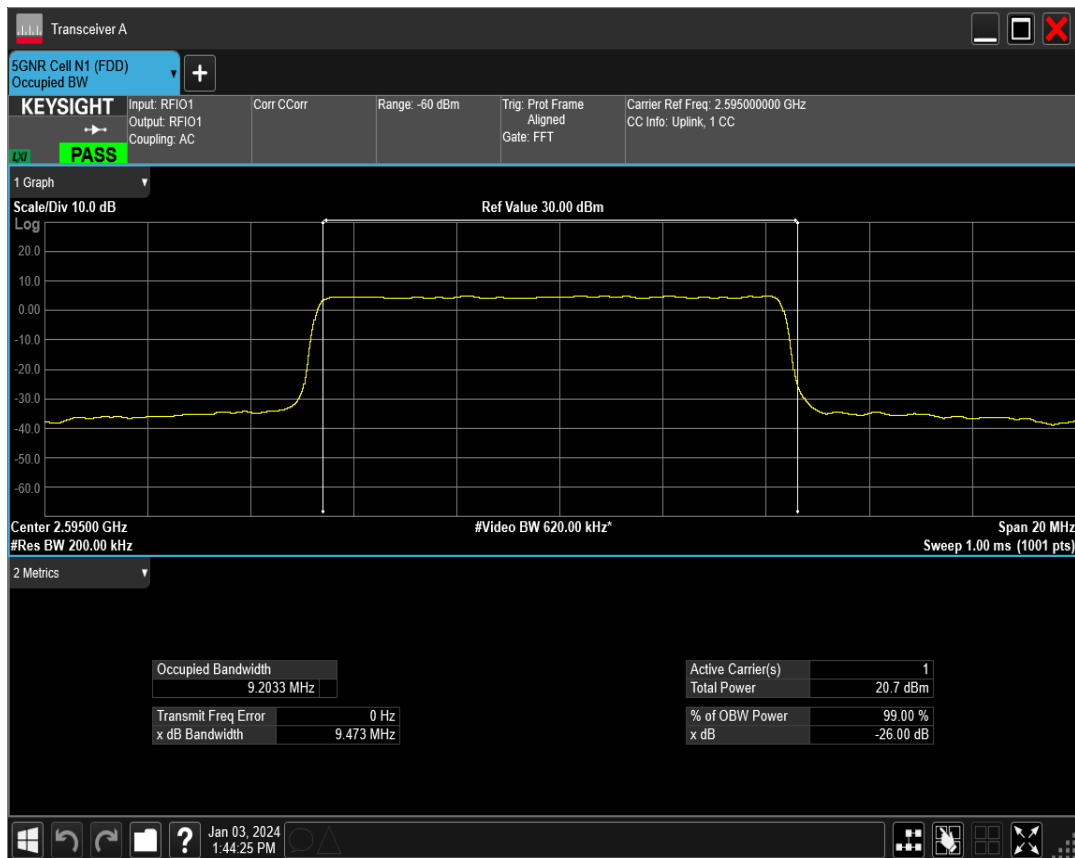
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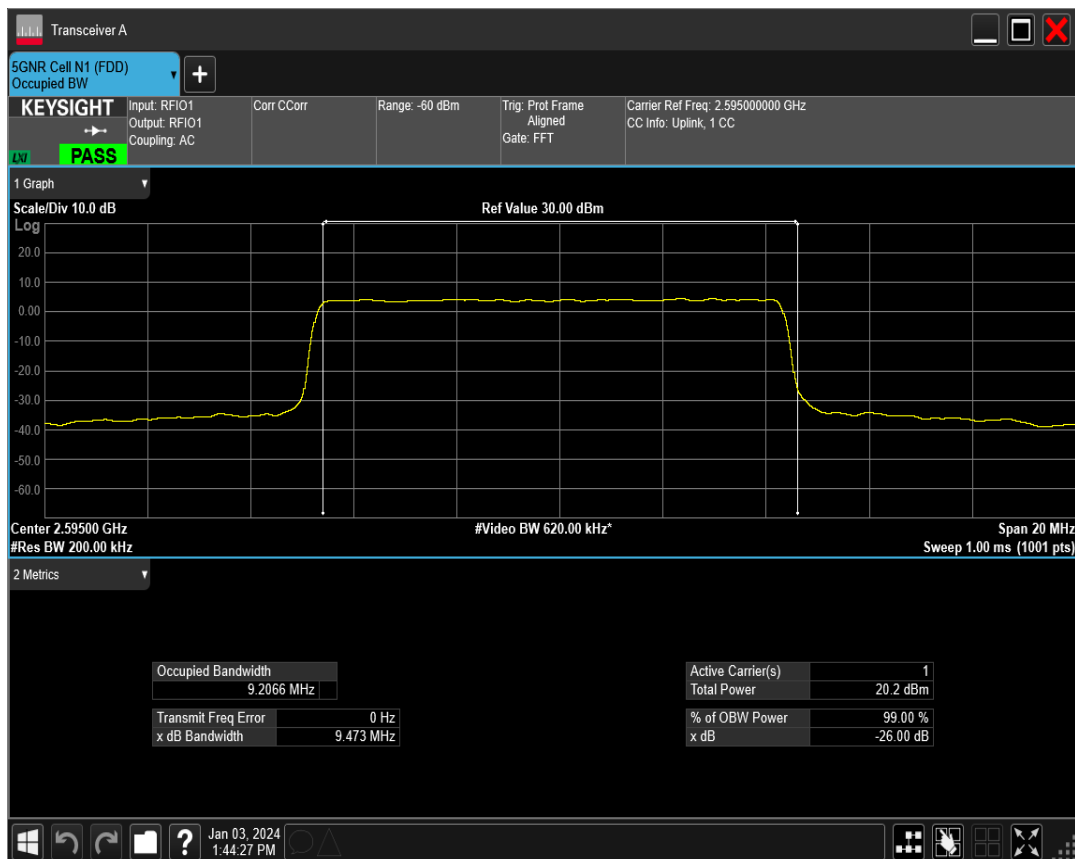
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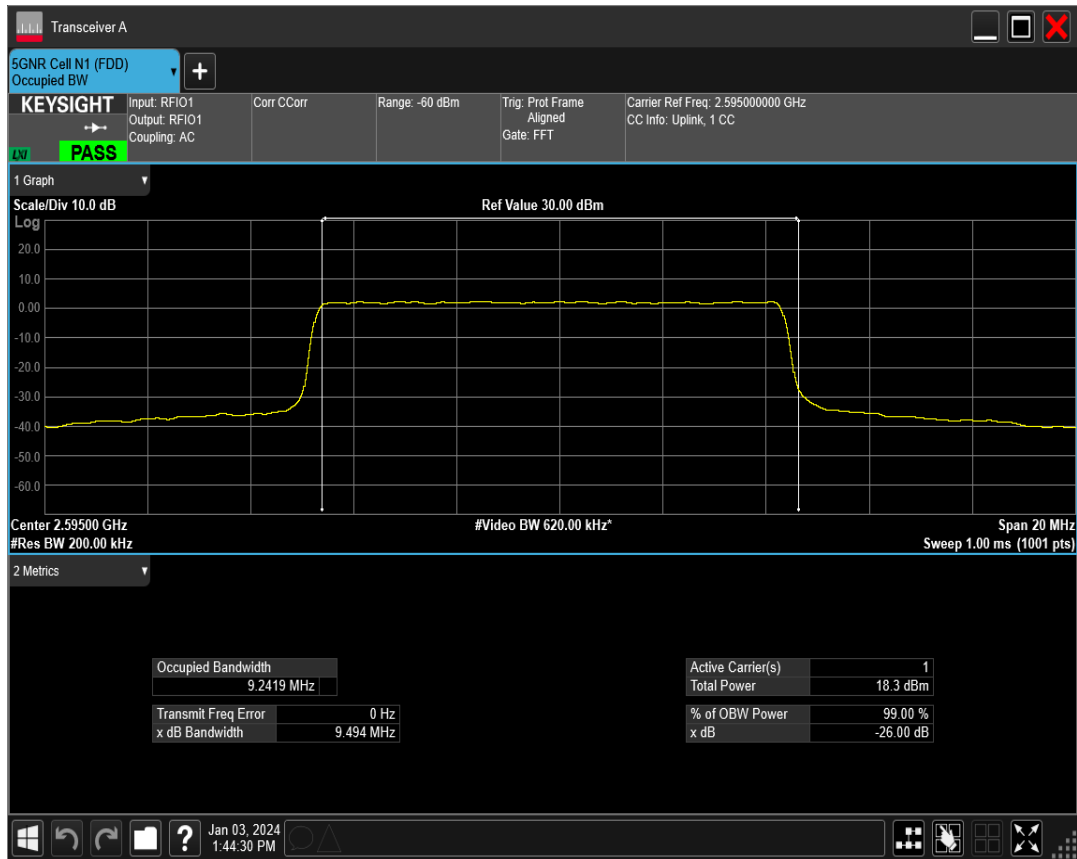
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



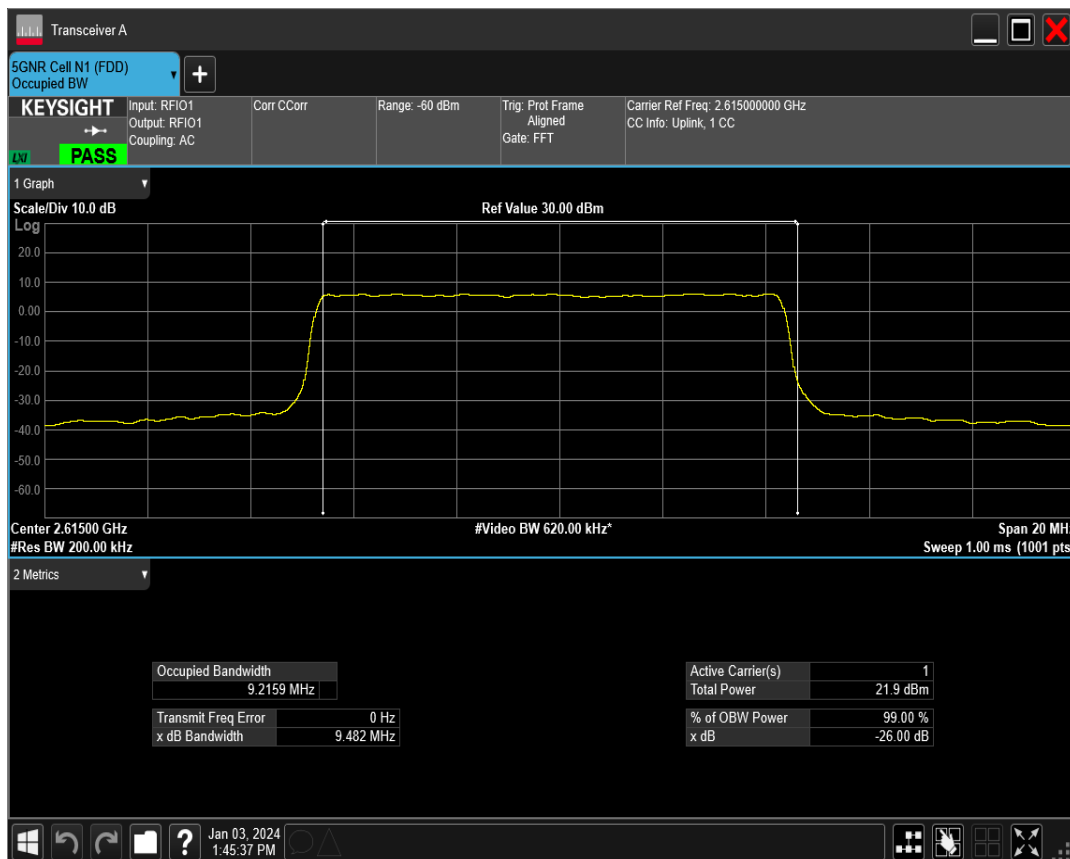
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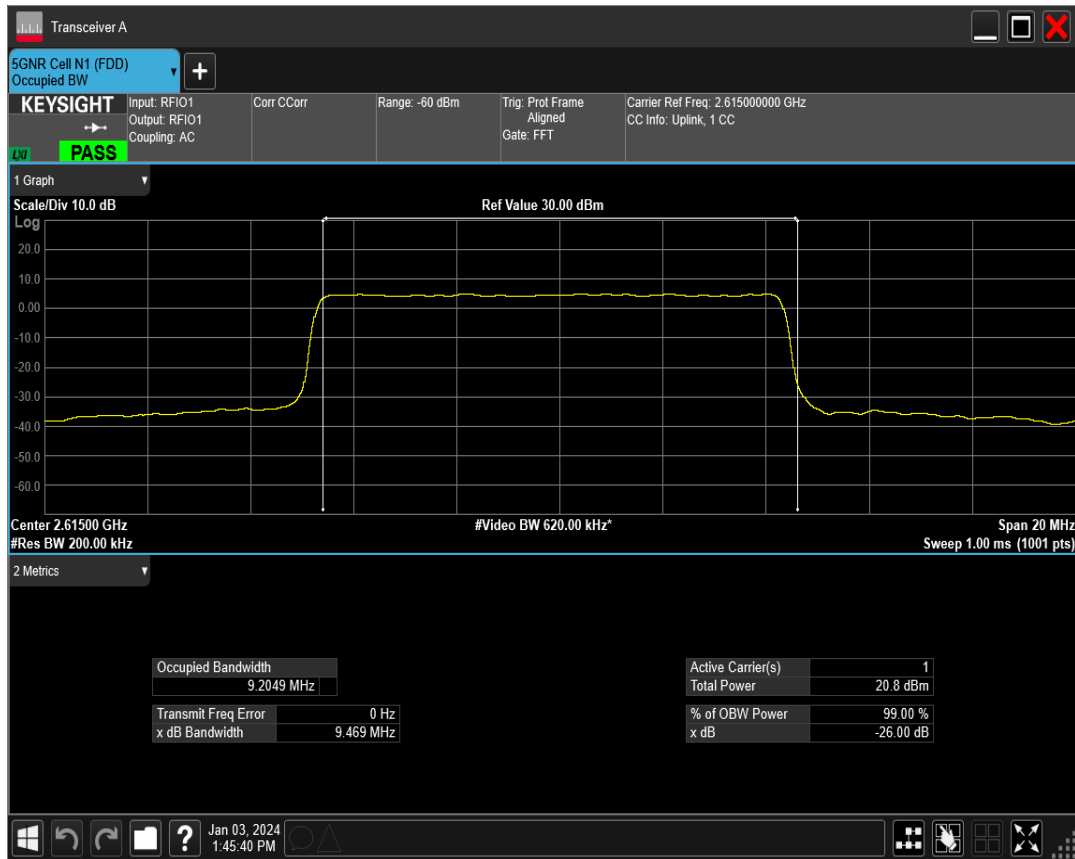
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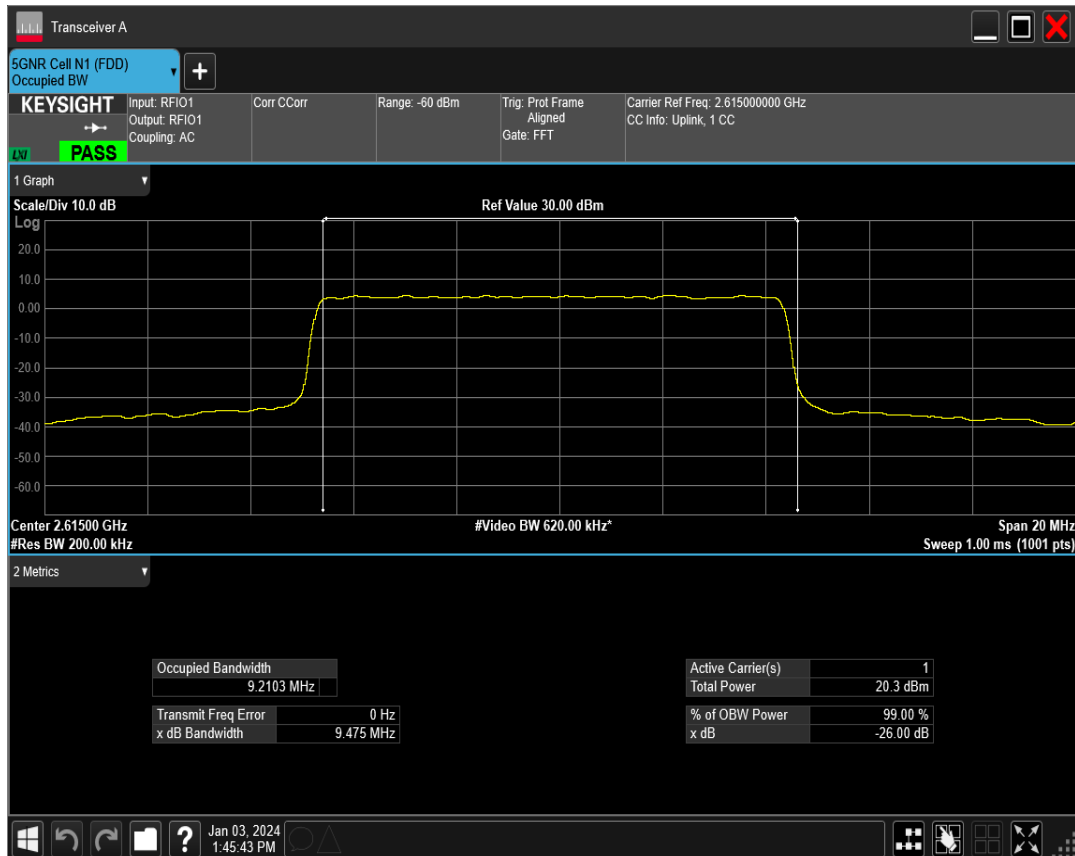
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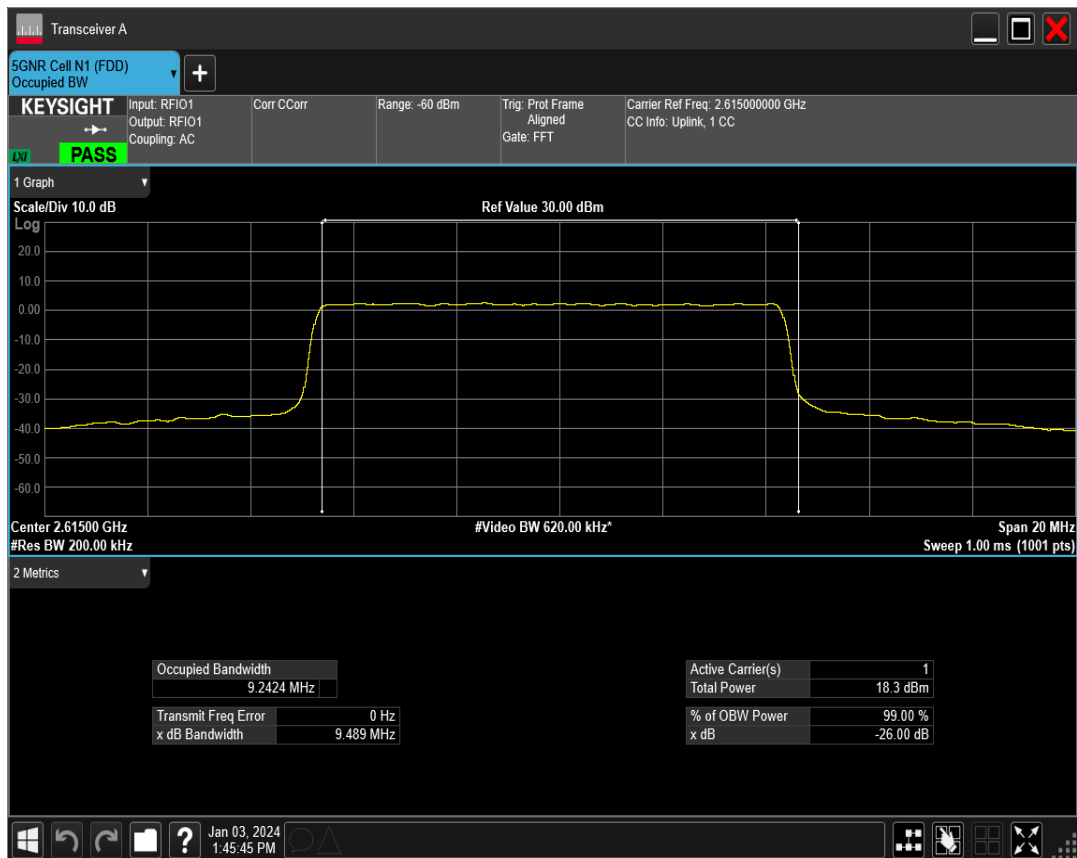
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n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=523000 RB=50@0



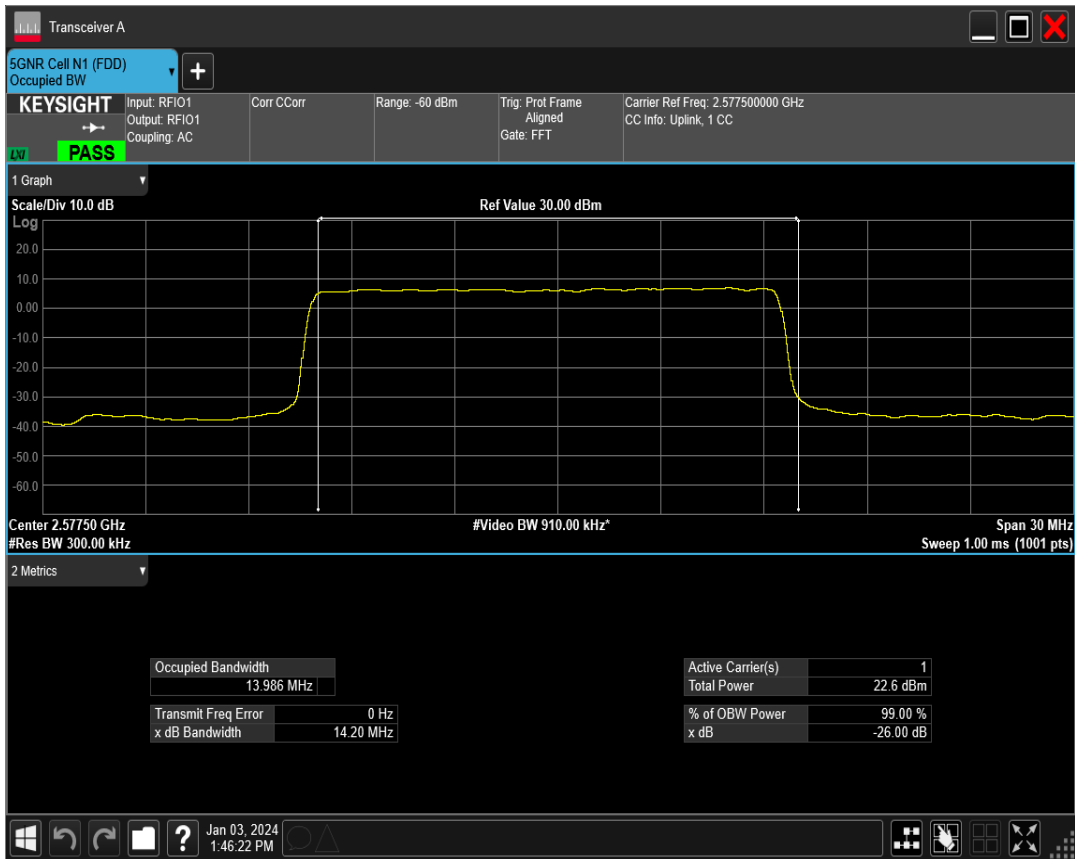
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n38 SCS=15kHz CP_QPSK BW=10MHz Channel=523000 RB=52@0



n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=515500 RB=75@0



n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=515500 RB=75@0



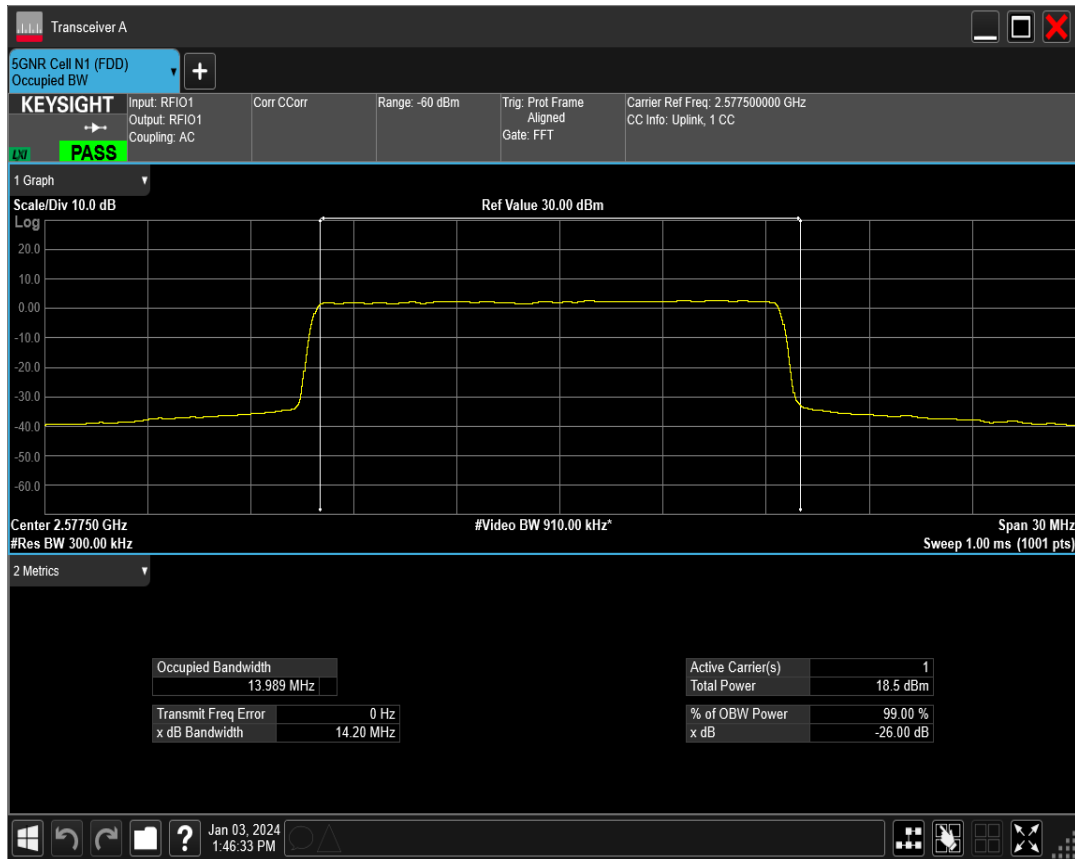
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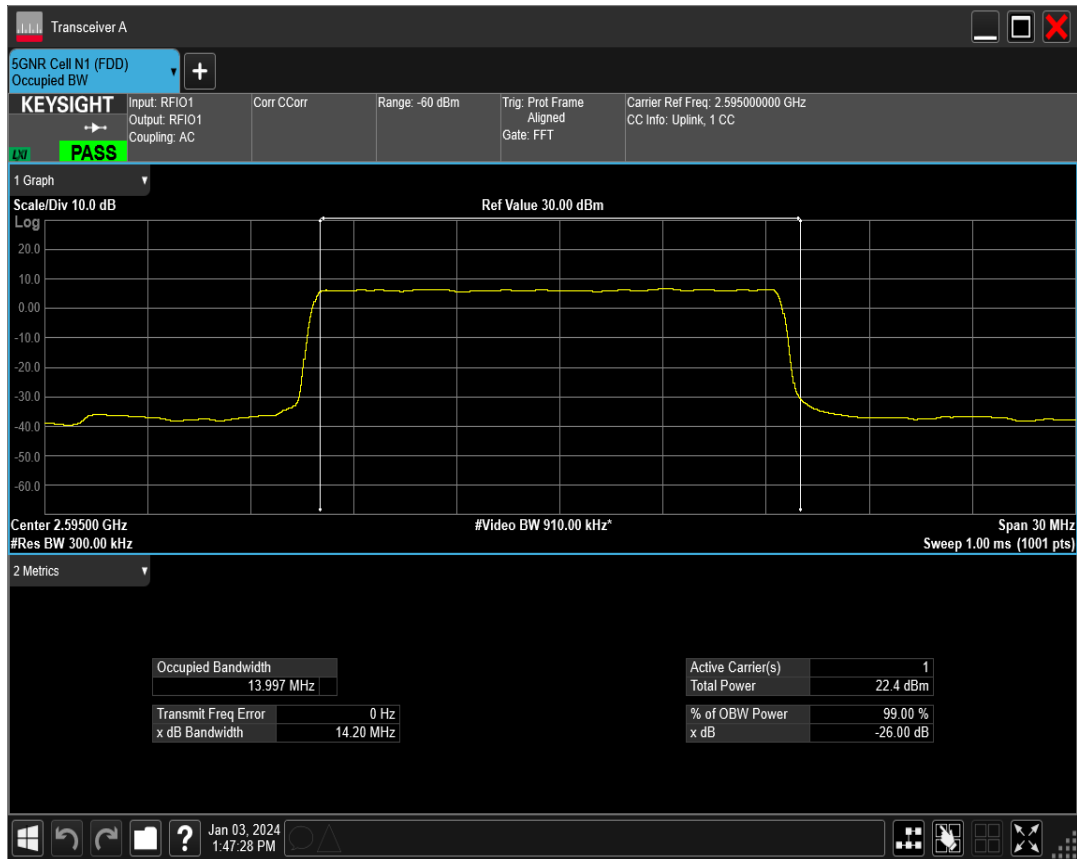
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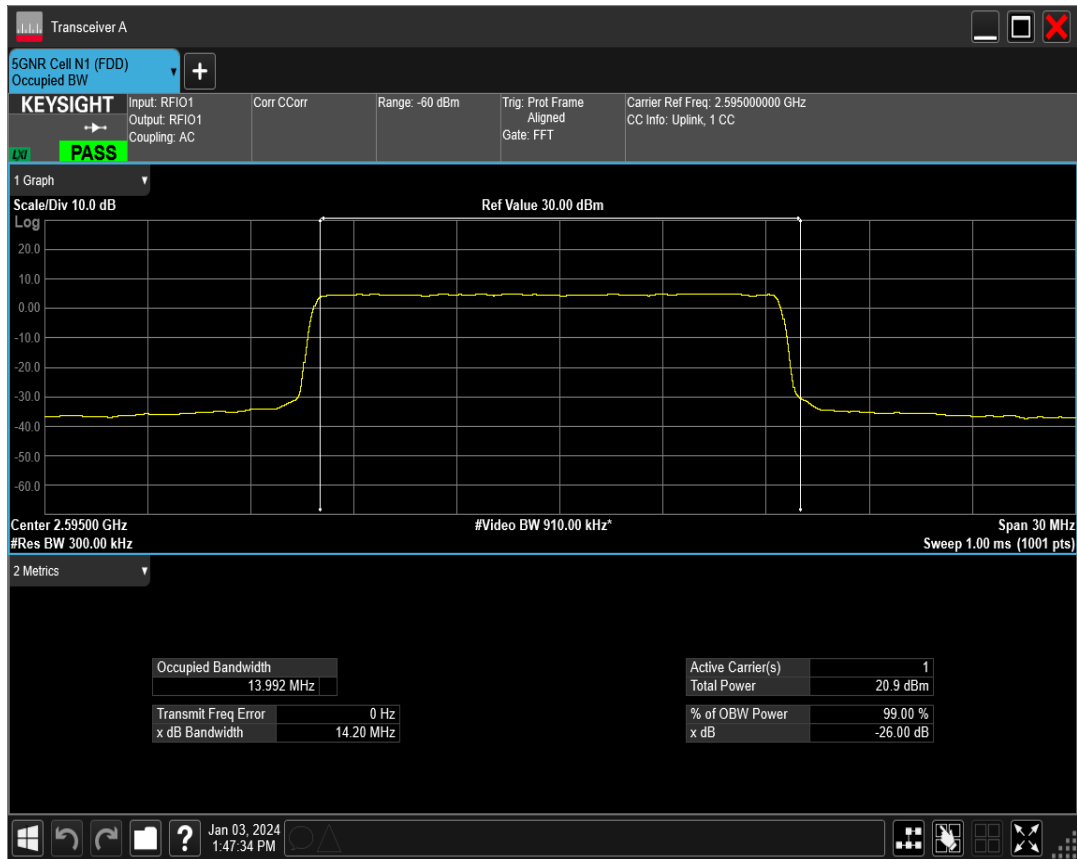
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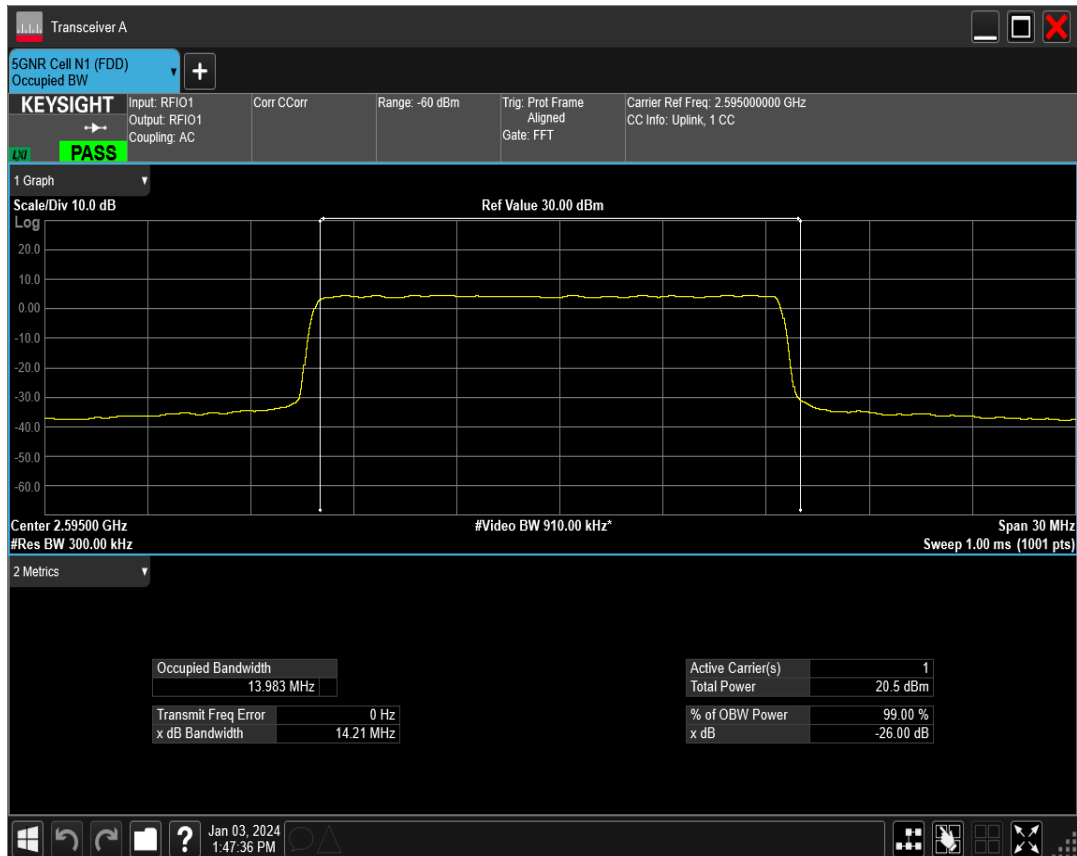
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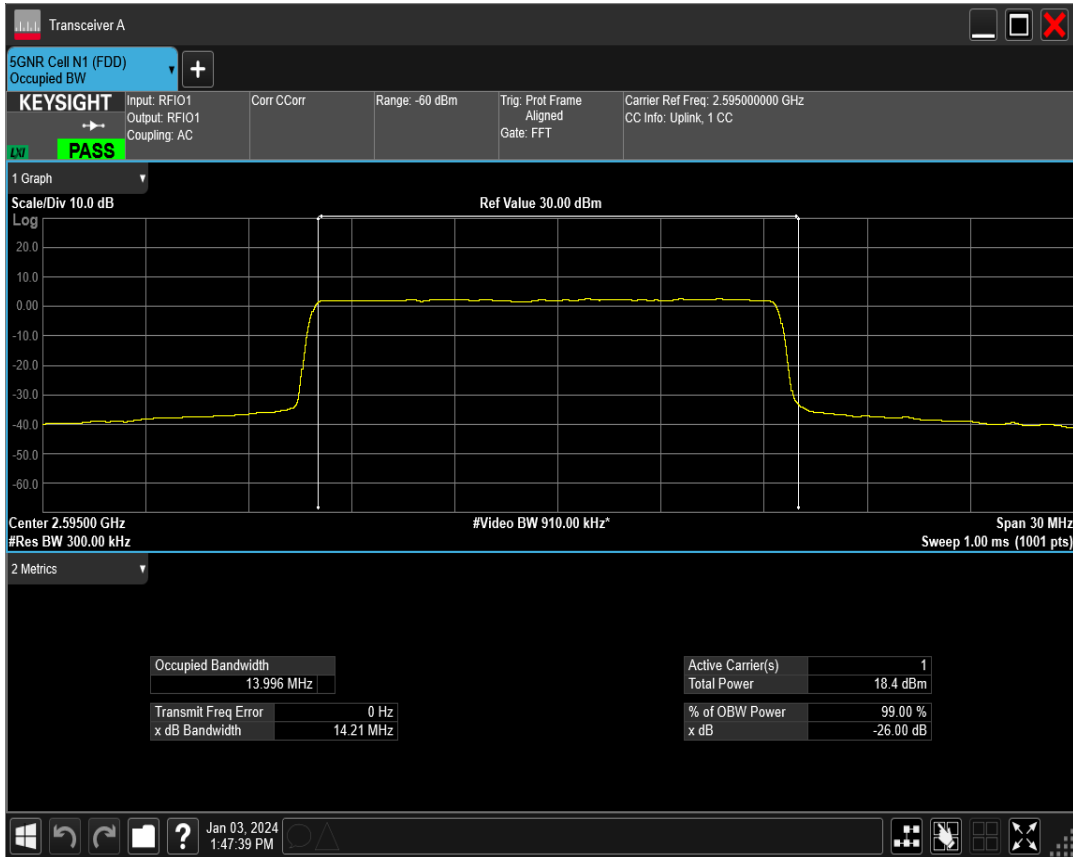
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n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



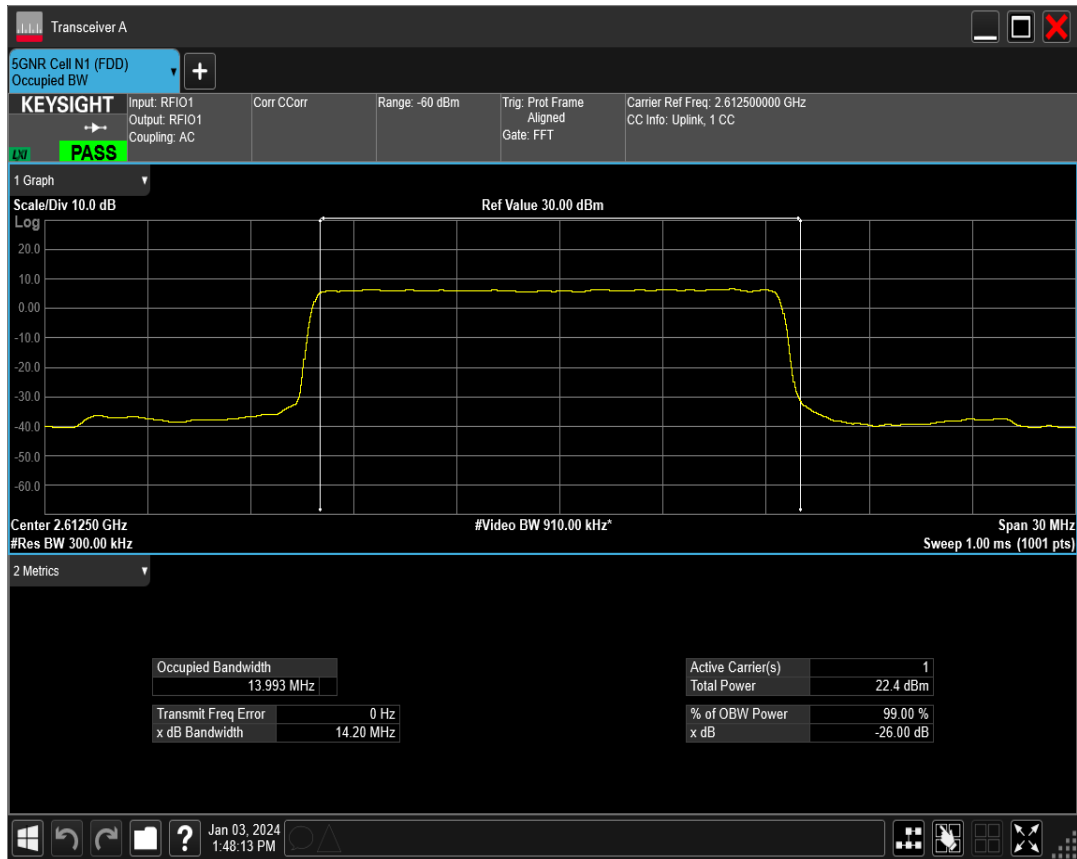
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n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



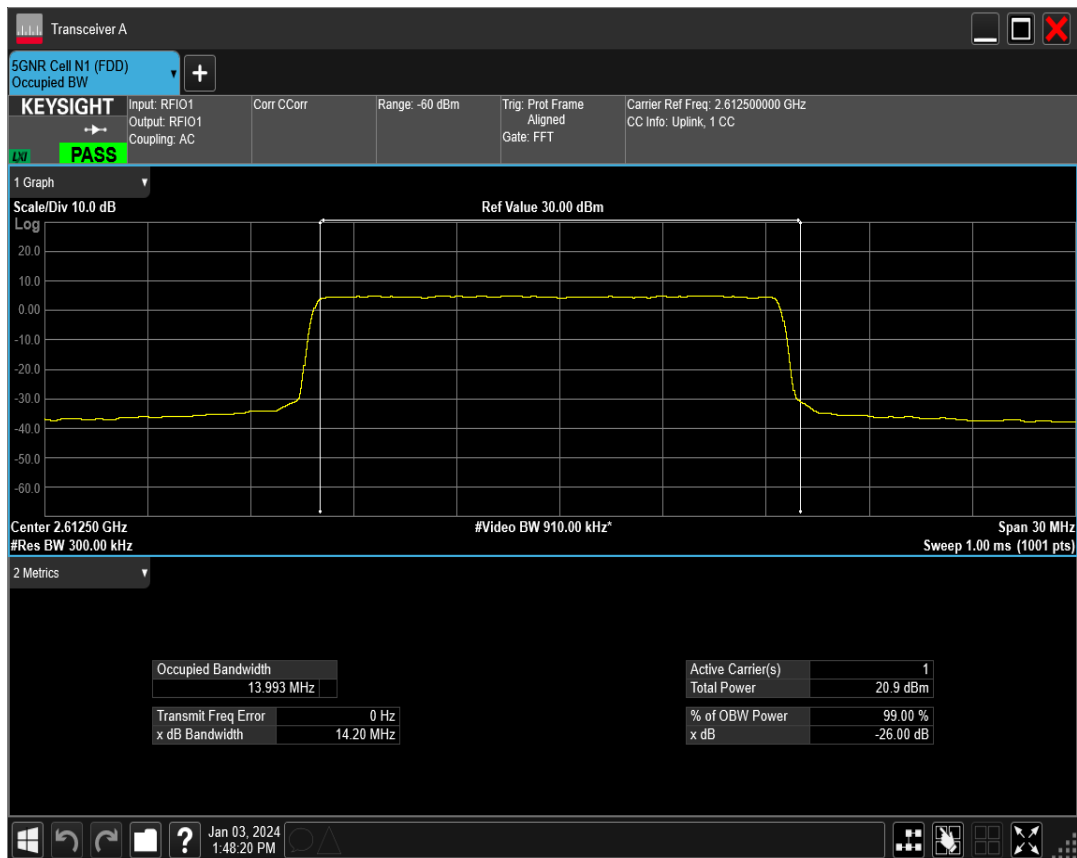
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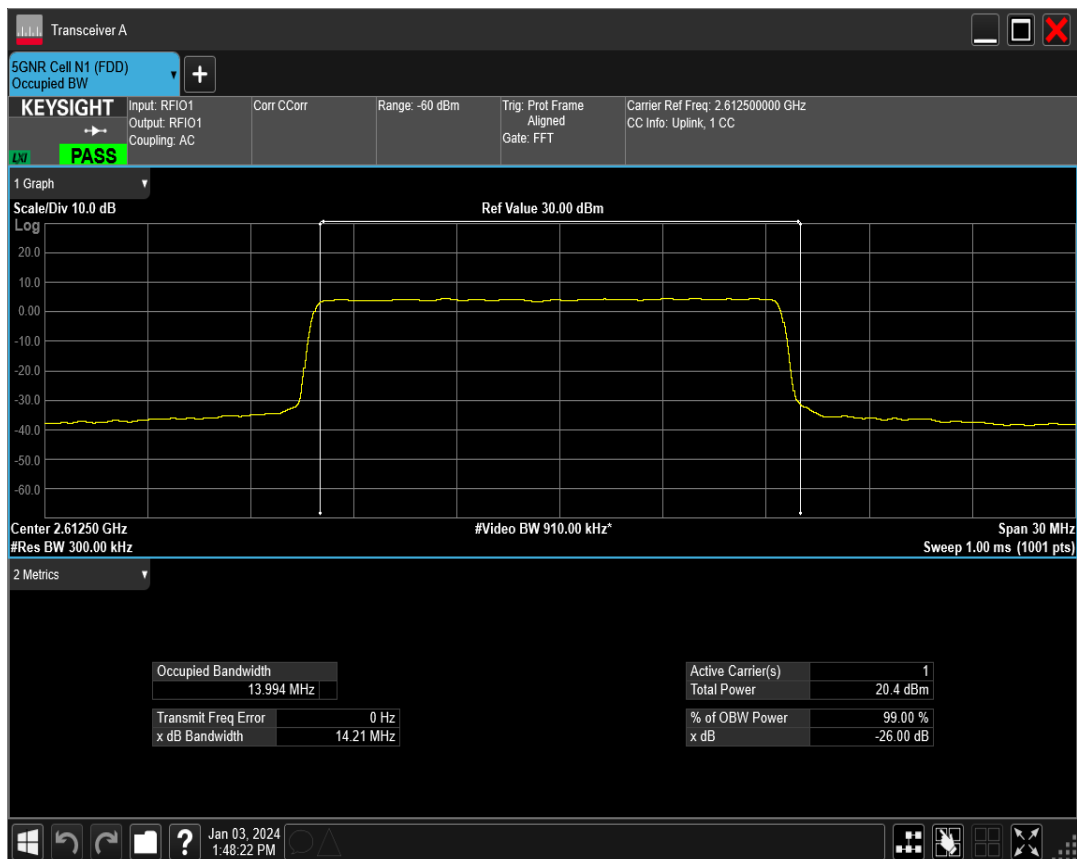
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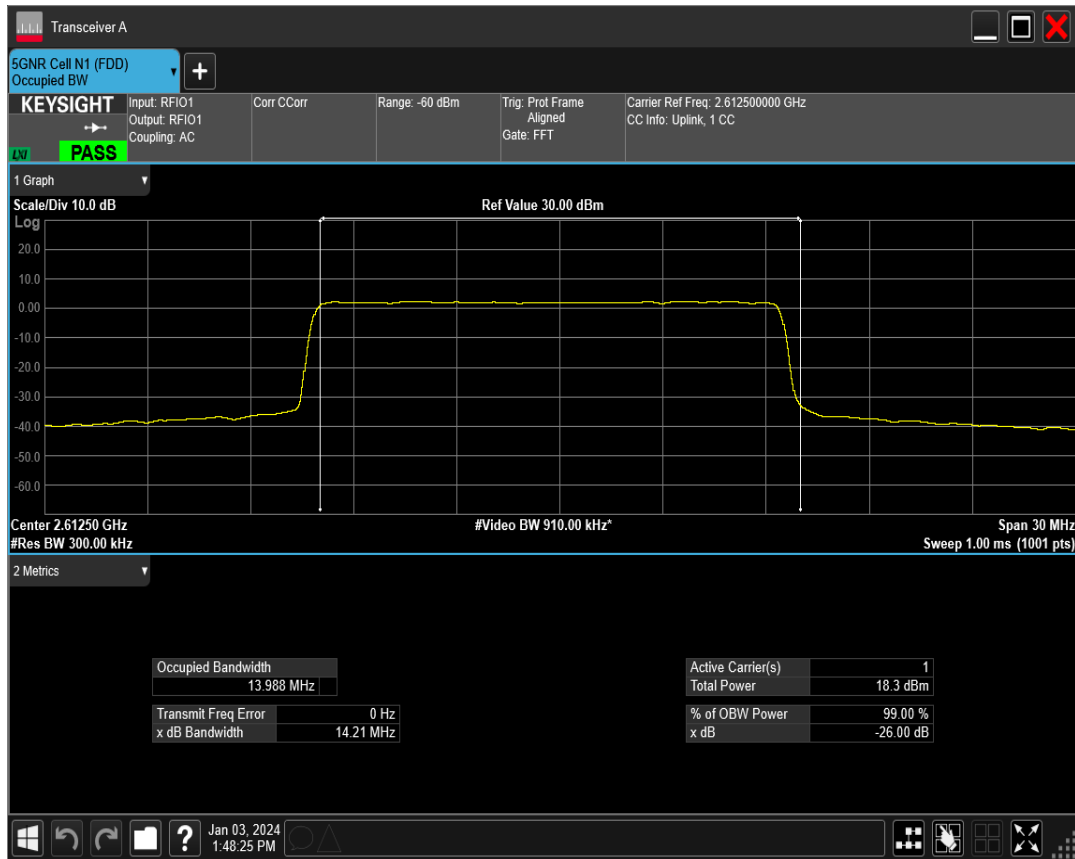
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n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



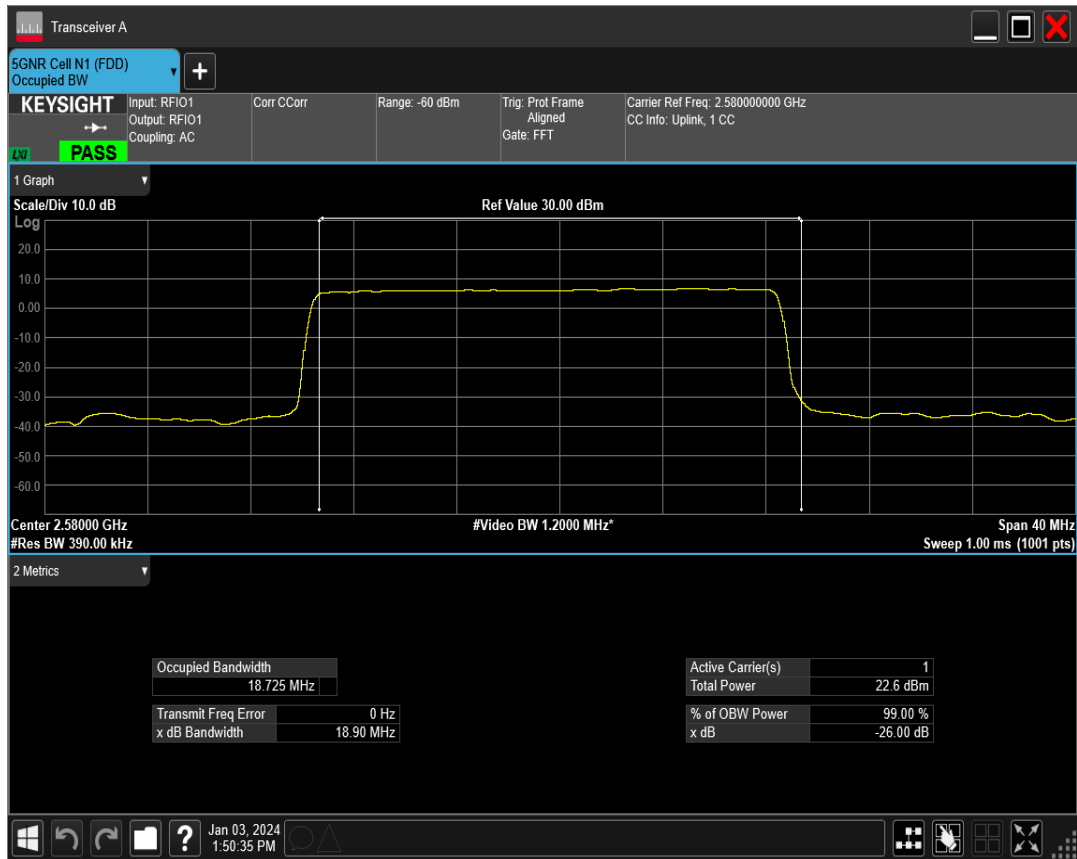
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



n38 SCS=15kHz CP_QPSK BW=15MHz Channel=522500 RB=79@0



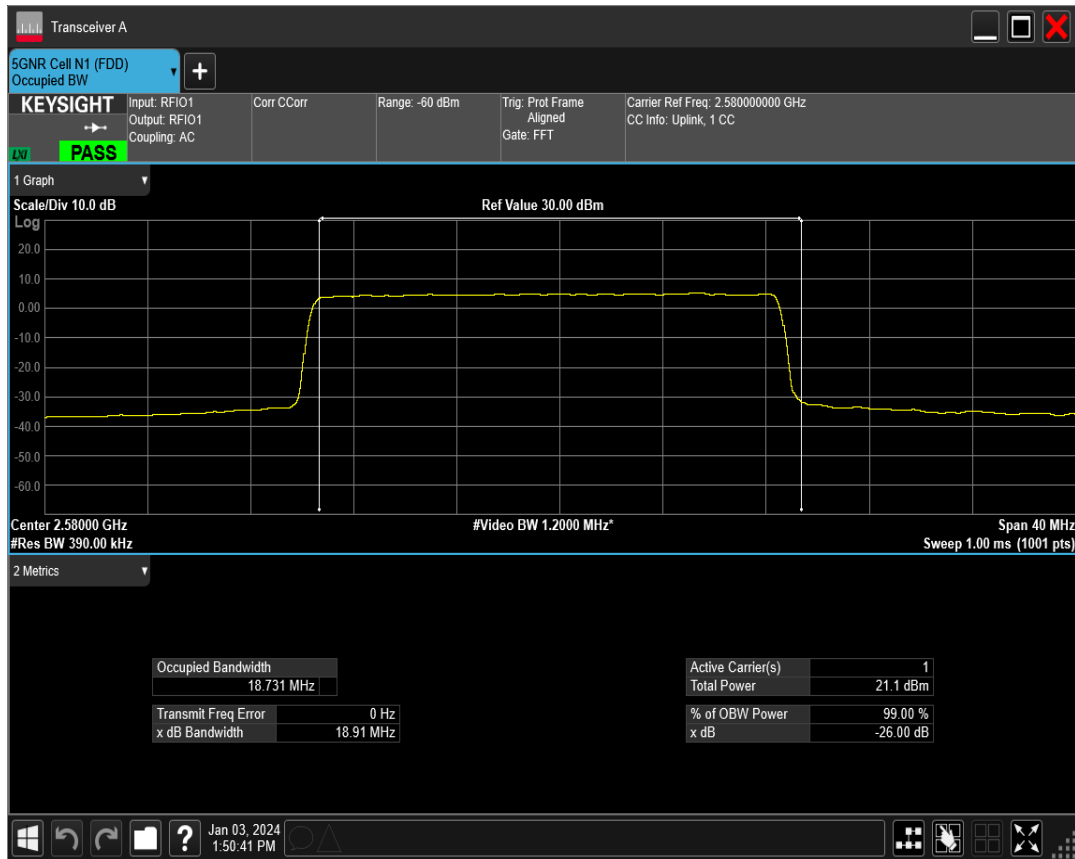
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=516000 RB=100@0



n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=100@0



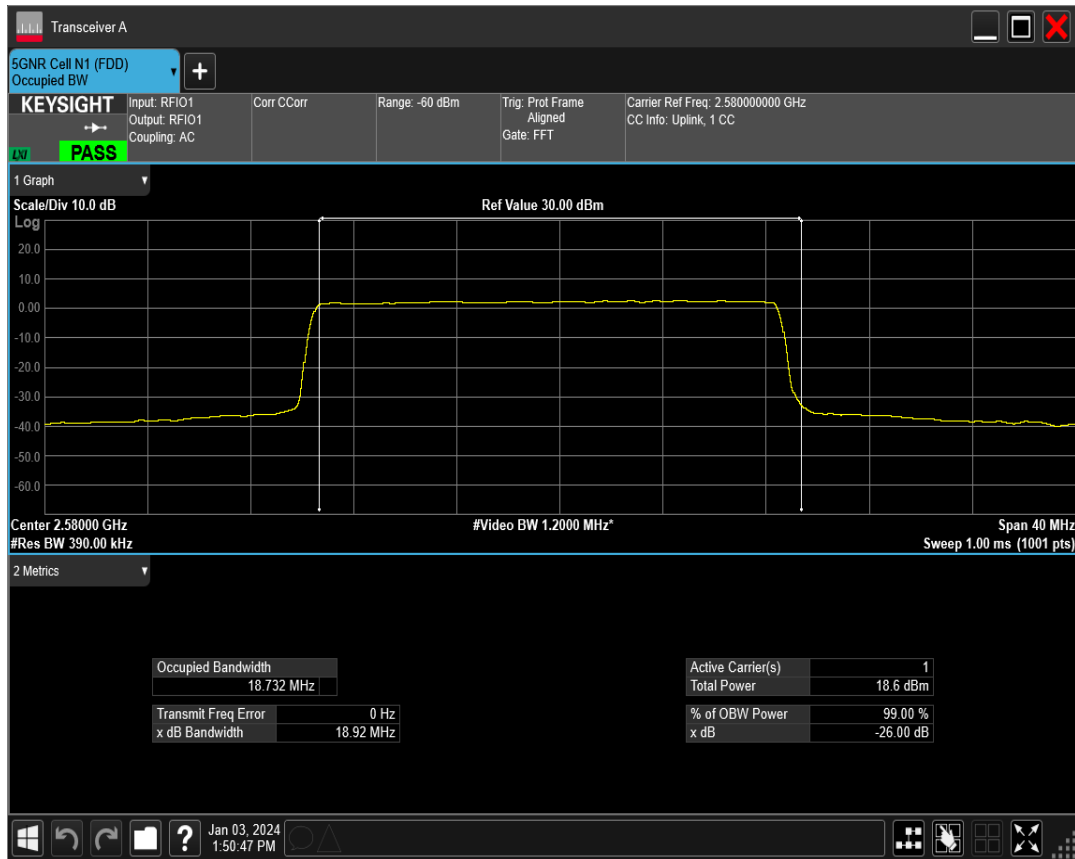
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n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=516000 RB=100@0



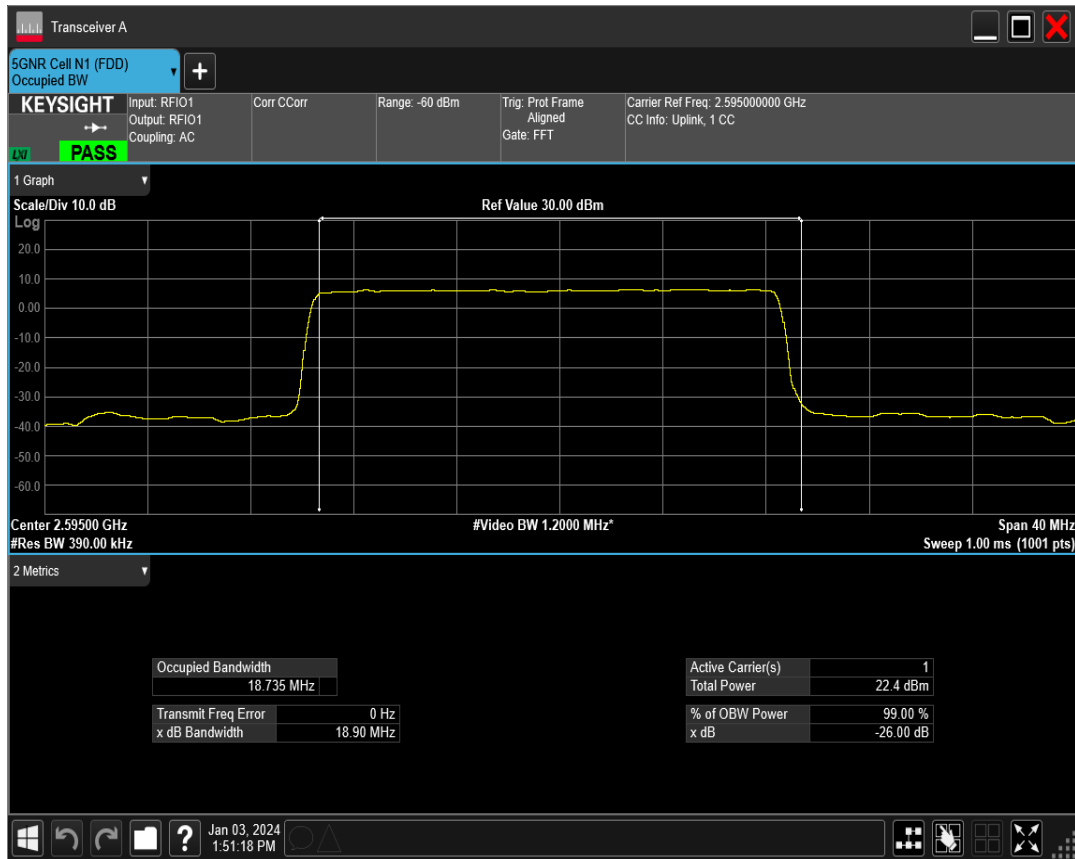
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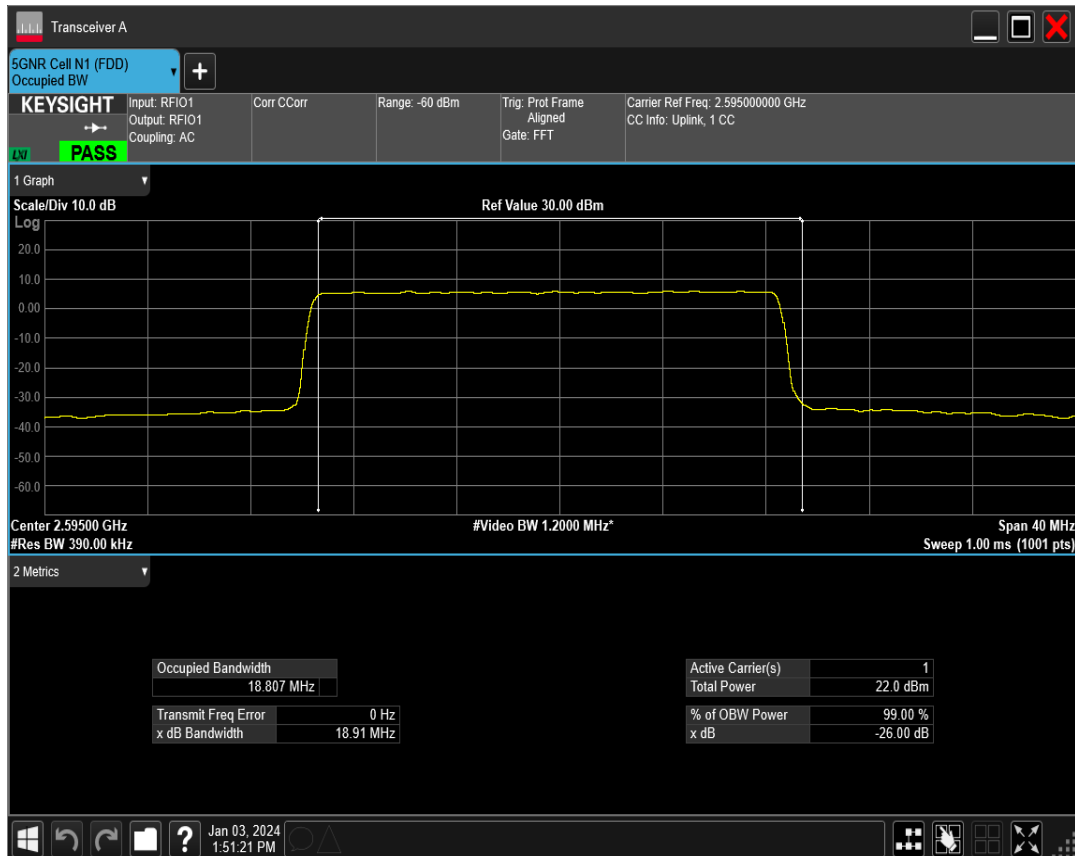
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n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



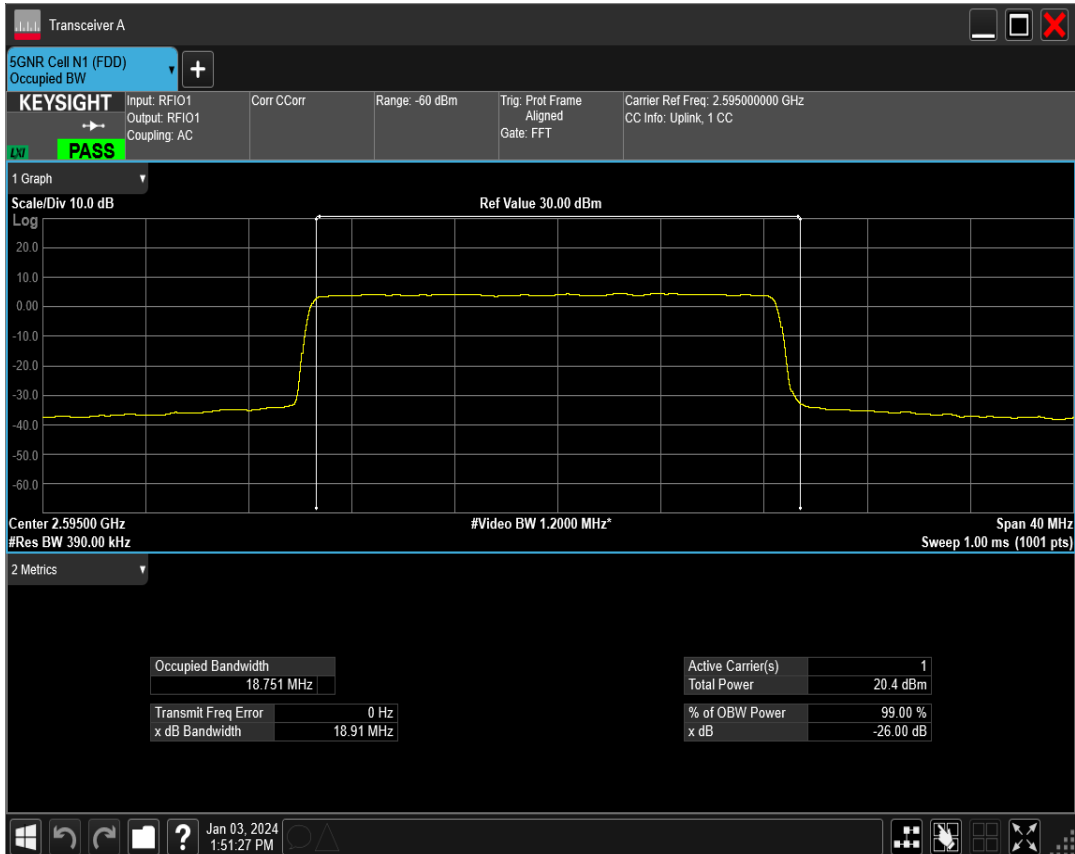
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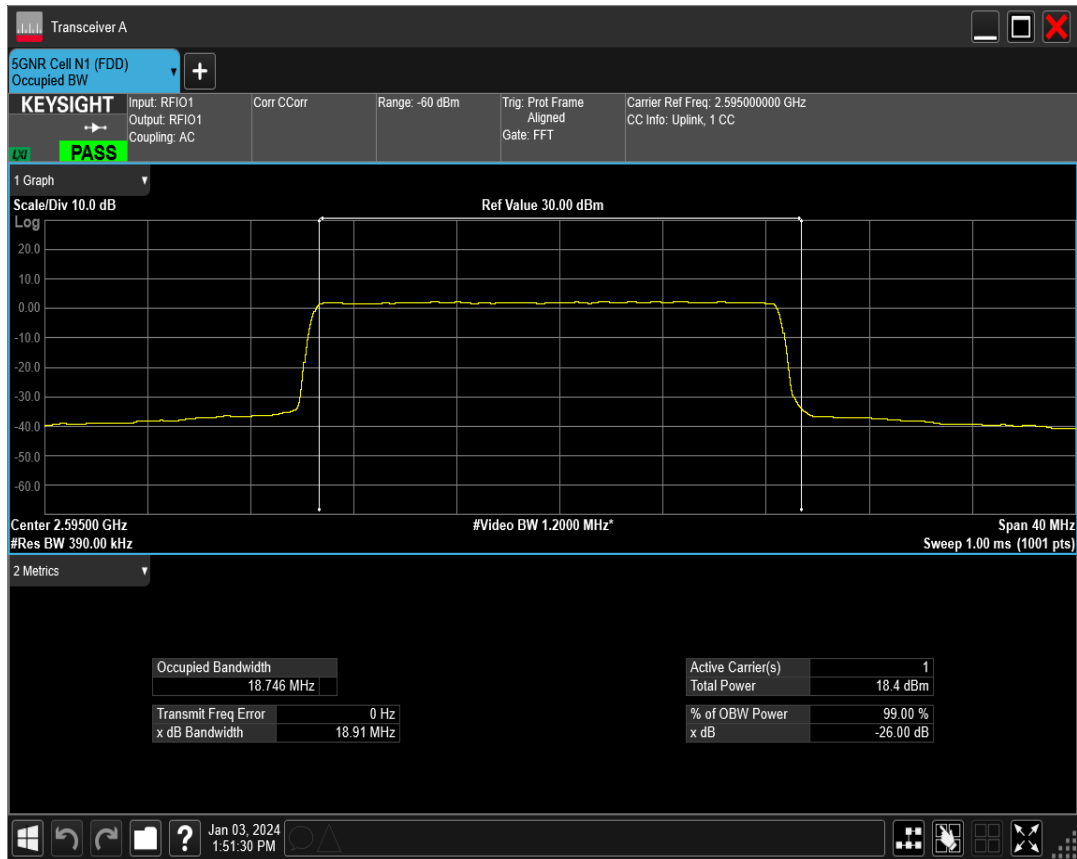
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n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



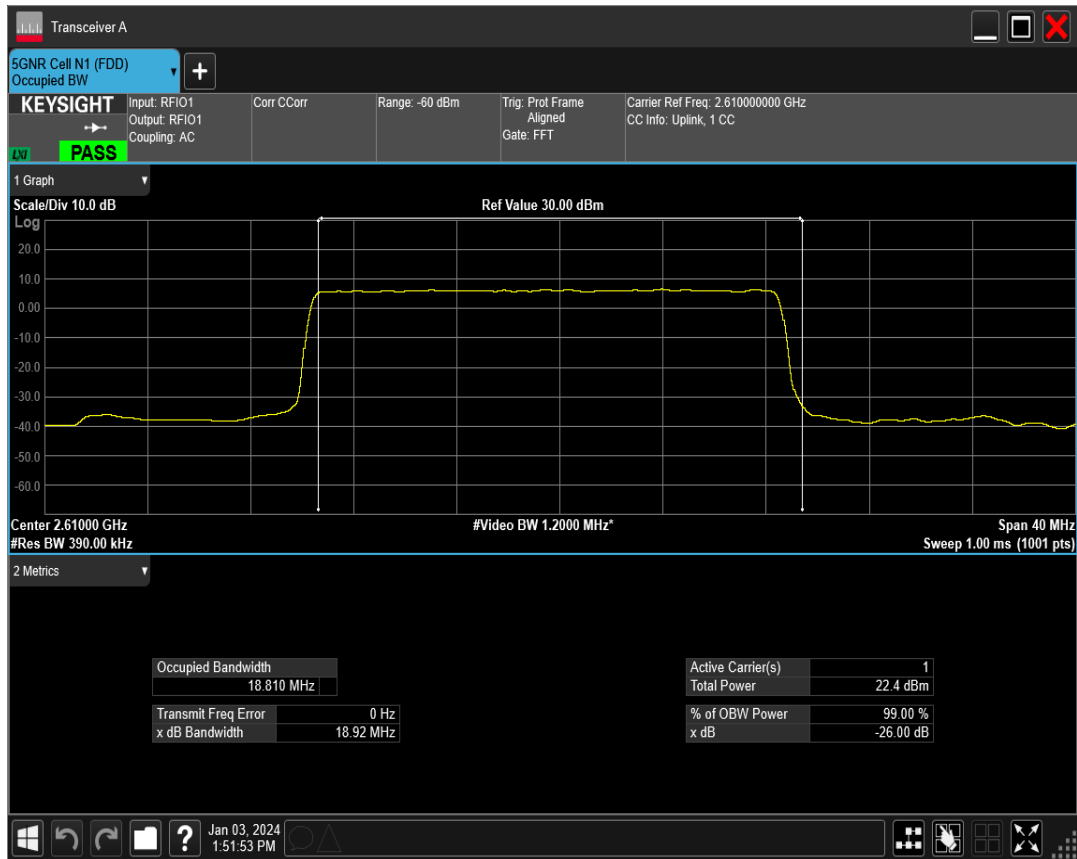
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n38 SCS=15kHz CP_QPSK BW=20MHz Channel=519000 RB=106@0



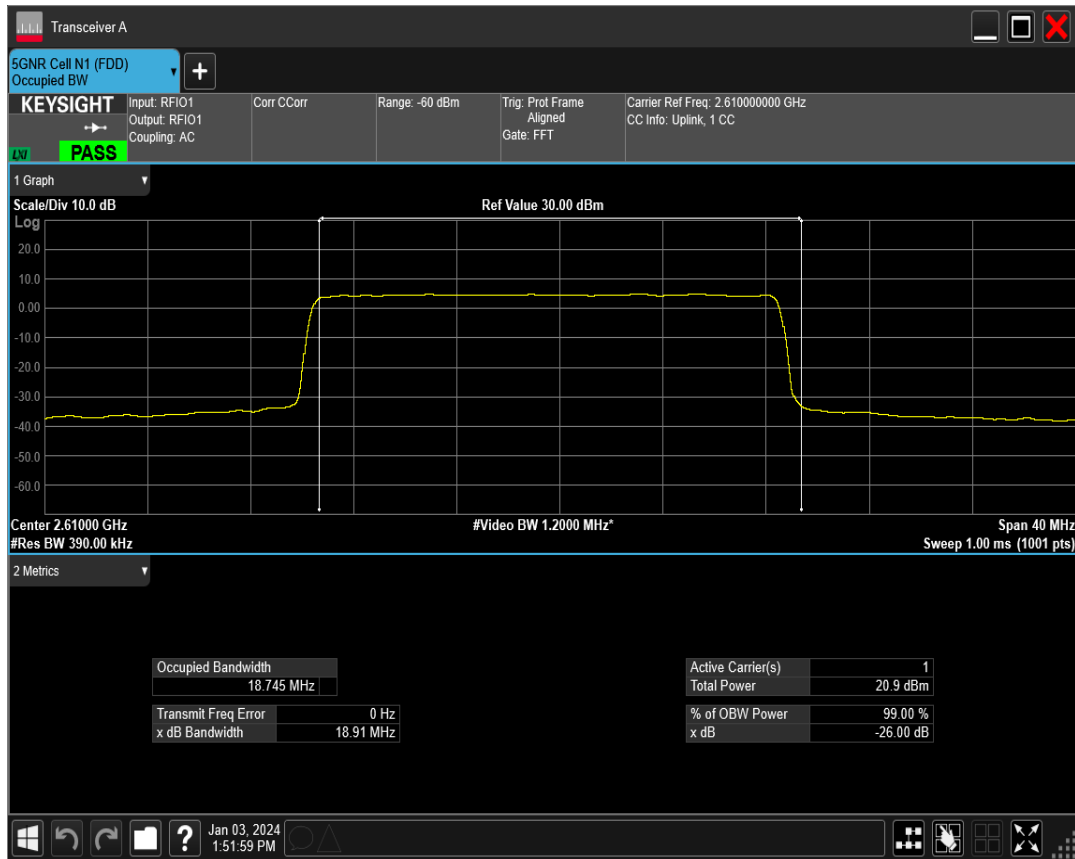
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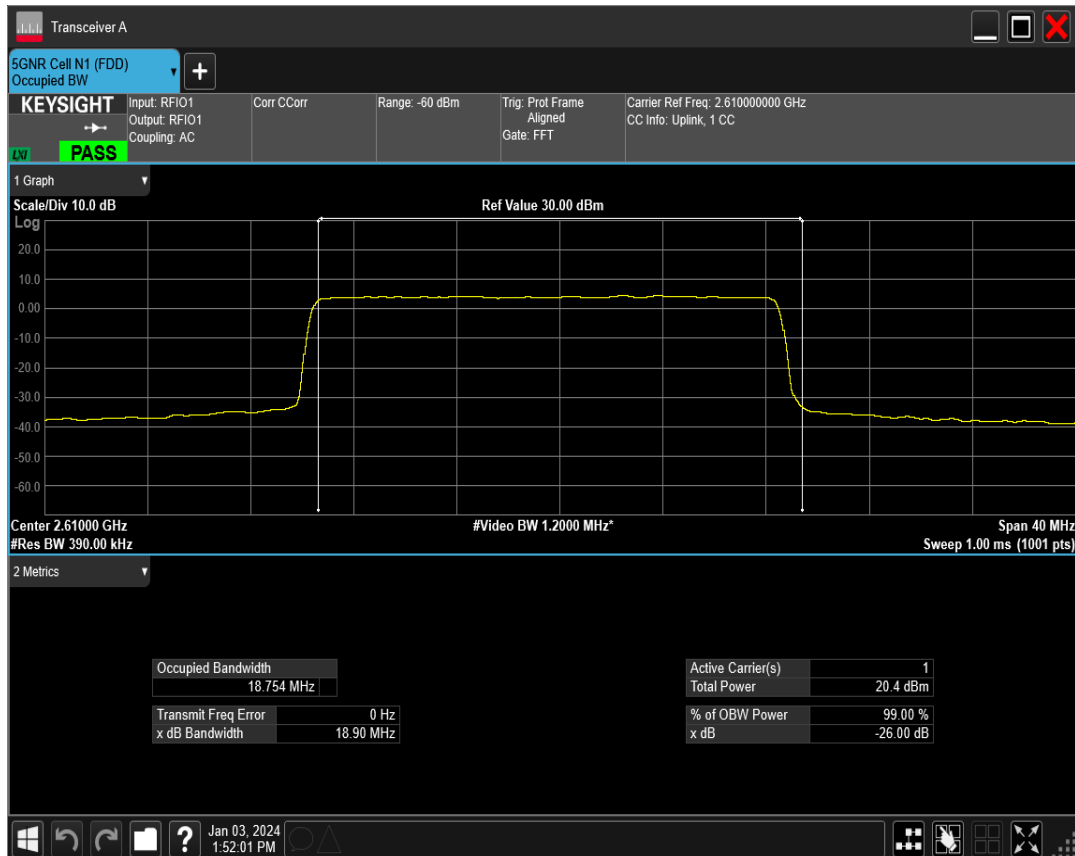
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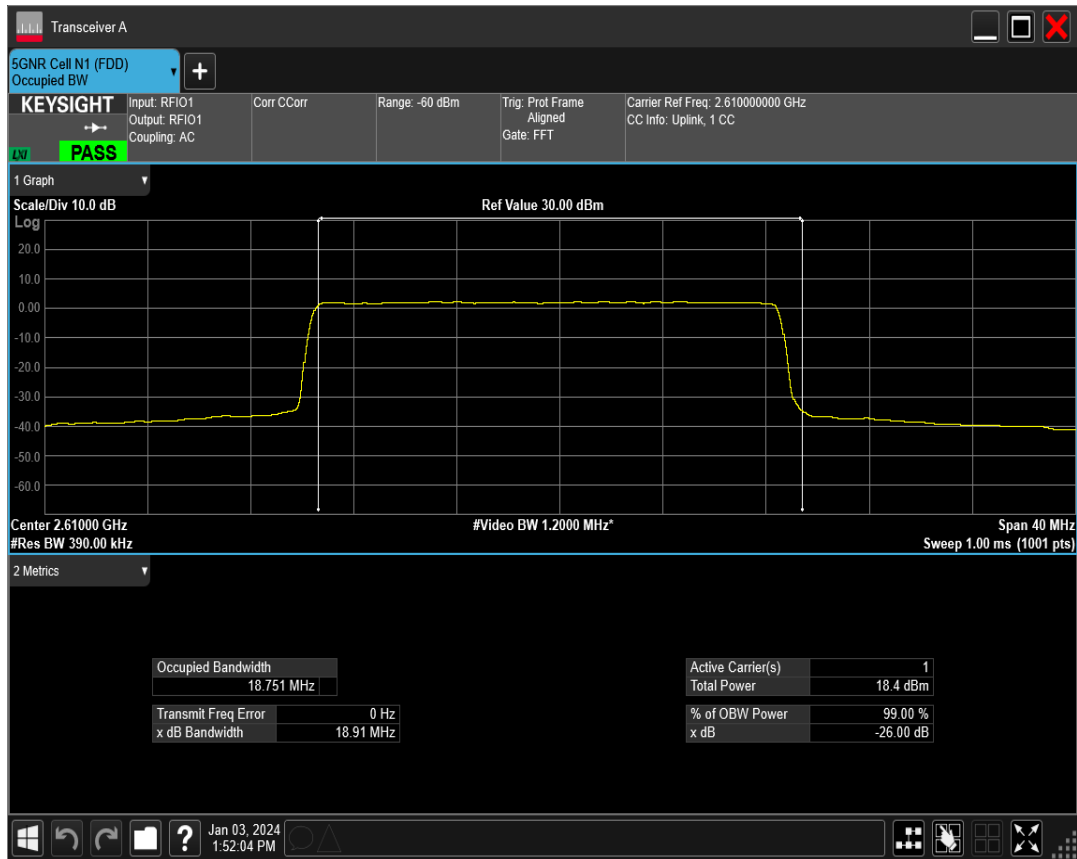
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n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=522000 RB=100@0



n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=522000 RB=100@0



n38 SCS=15kHz CP_QPSK BW=20MHz Channel=522000 RB=106@0



n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



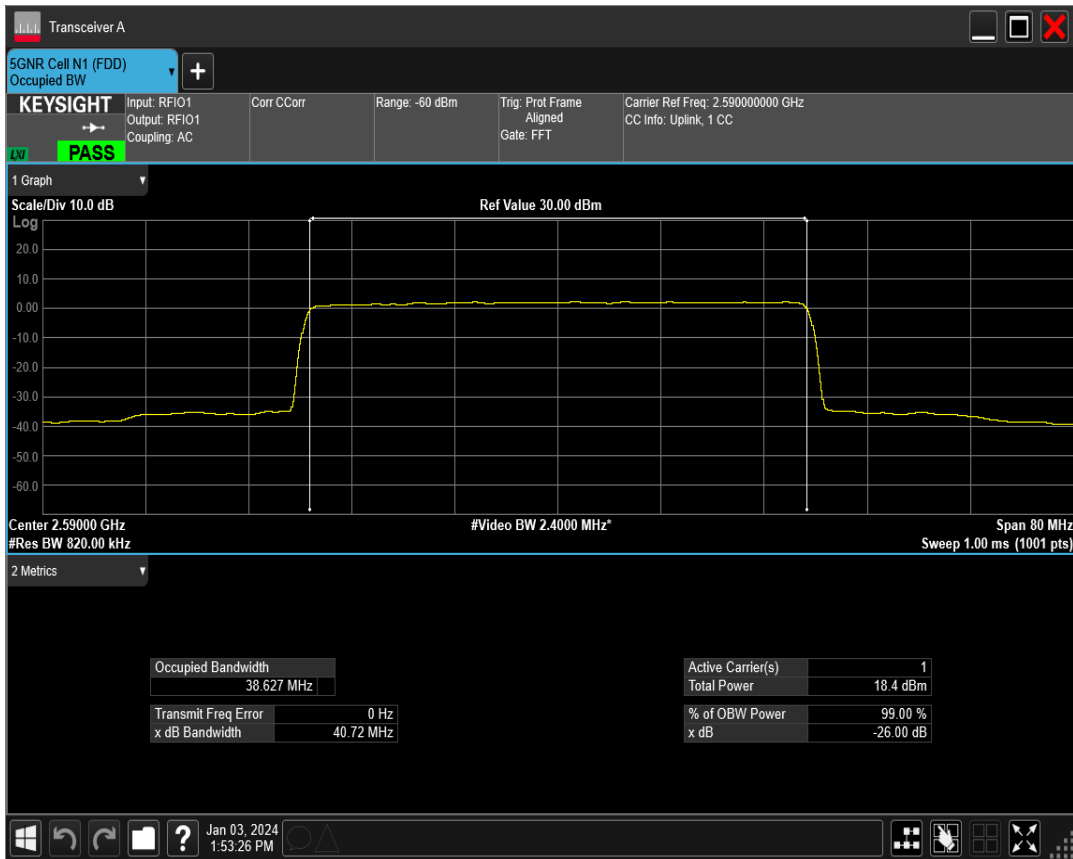
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n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz CP_QPSK BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



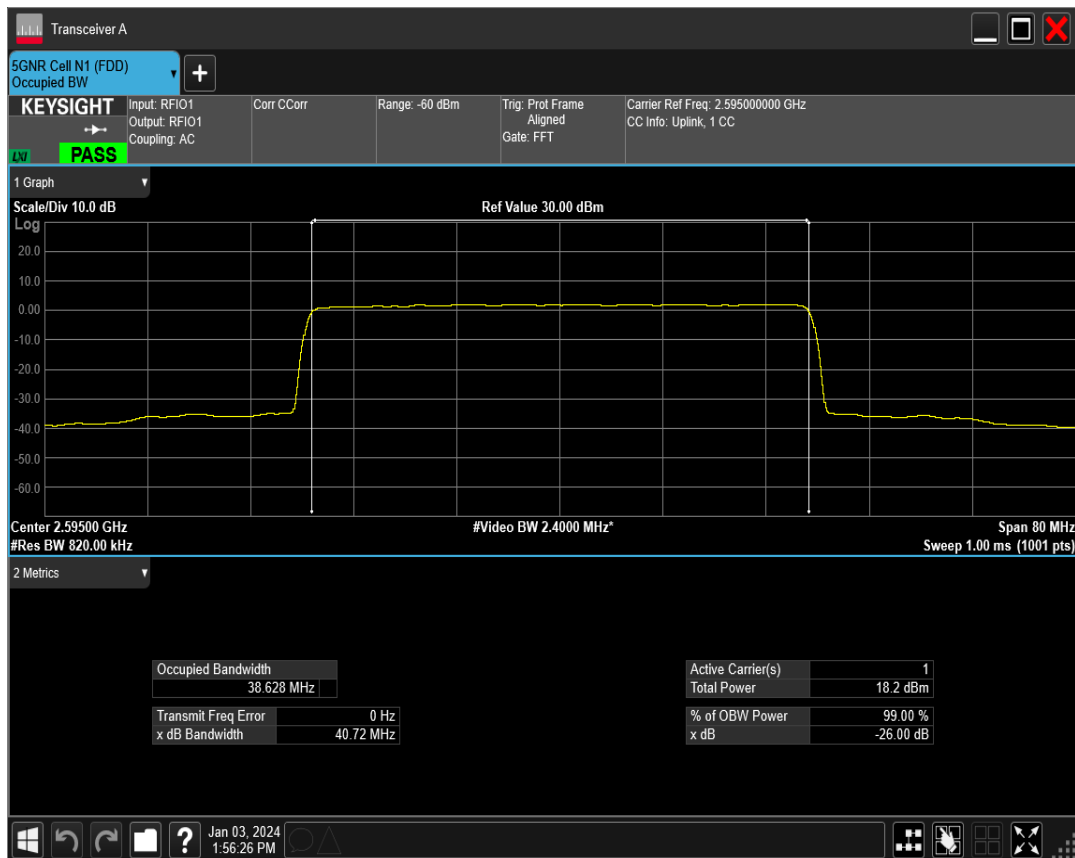
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



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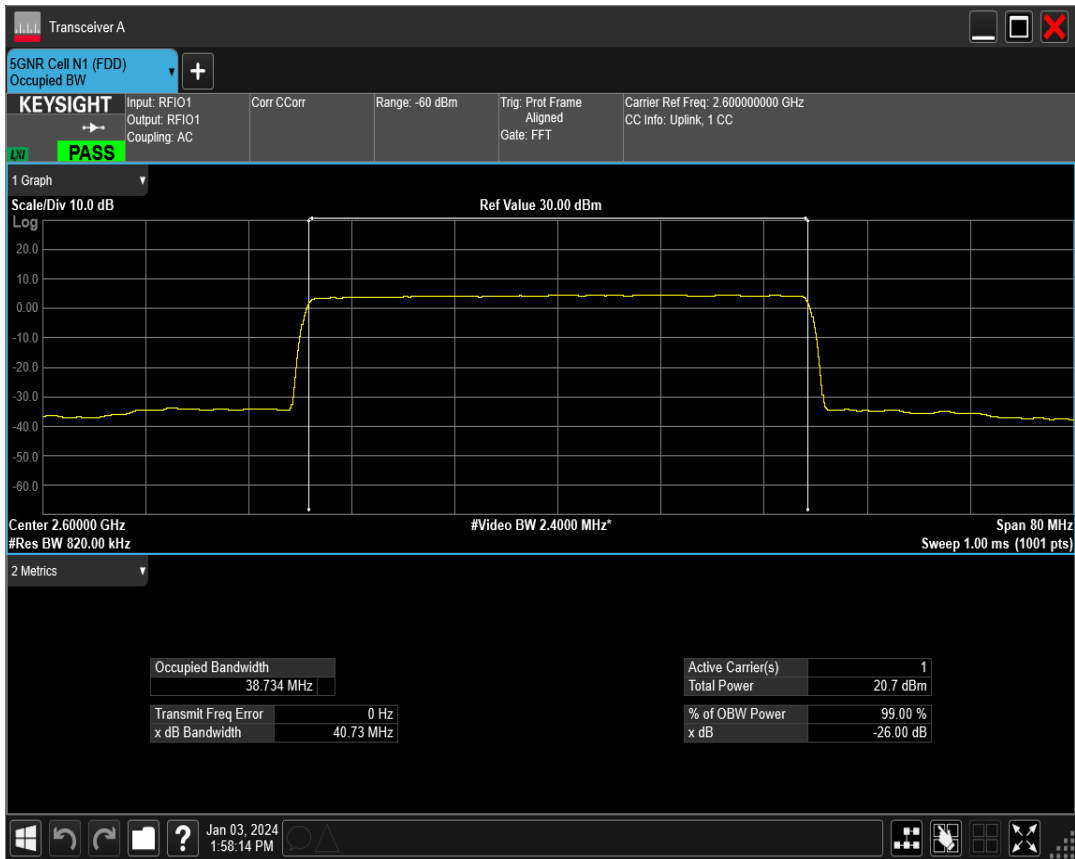
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n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=520000 RB=216@0



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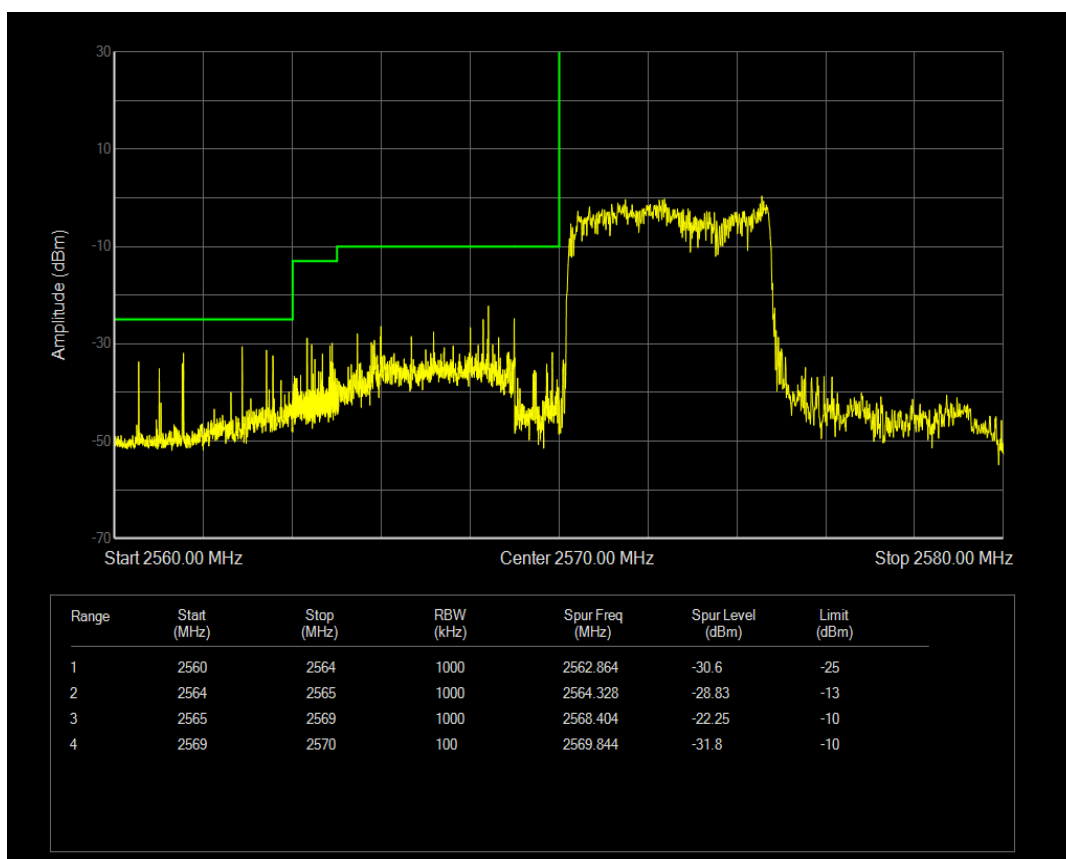
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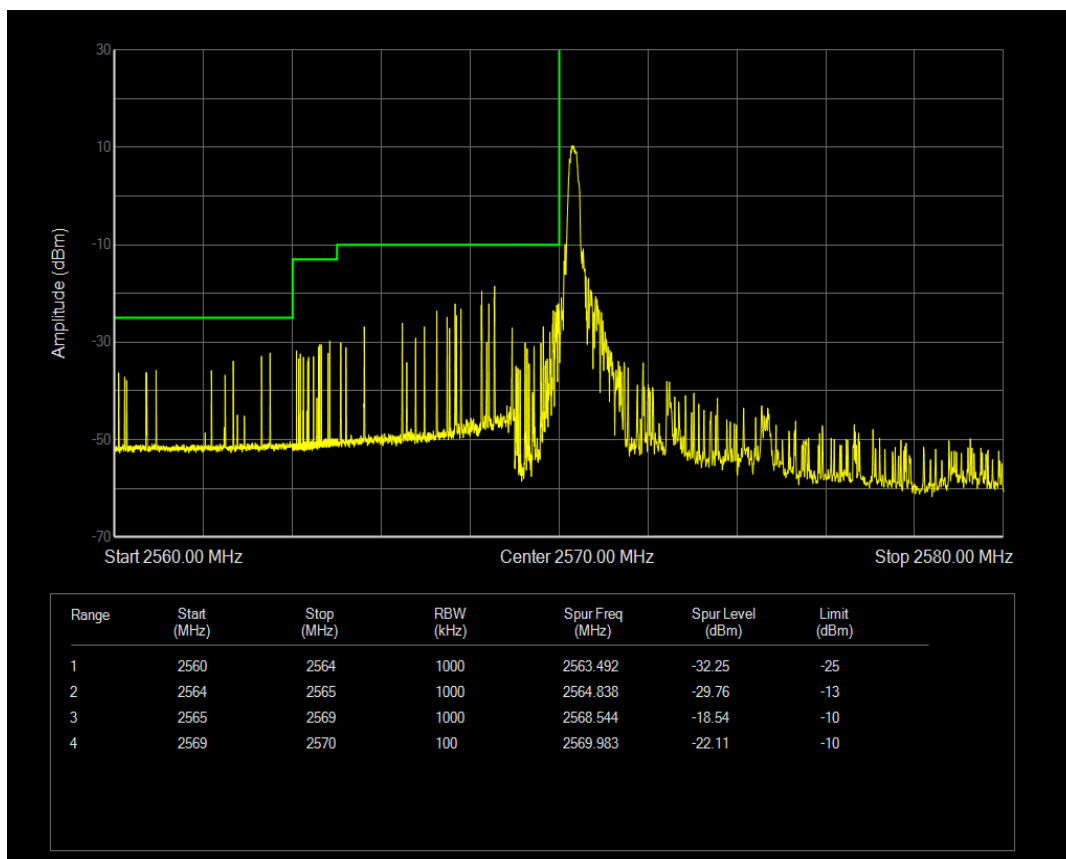
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	15	5	514500	25@0	DFT_QPSK	2562.86	-30.60	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2563.49	-32.25	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2628.29	-32.21	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2621.04	-17.20	-10	PASS
n38	15	40	518000	216@0	DFT_QPSK	2569.98	-17.91	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.94	-20.11	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.01	-19.18	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.96	-25.84	-10	PASS

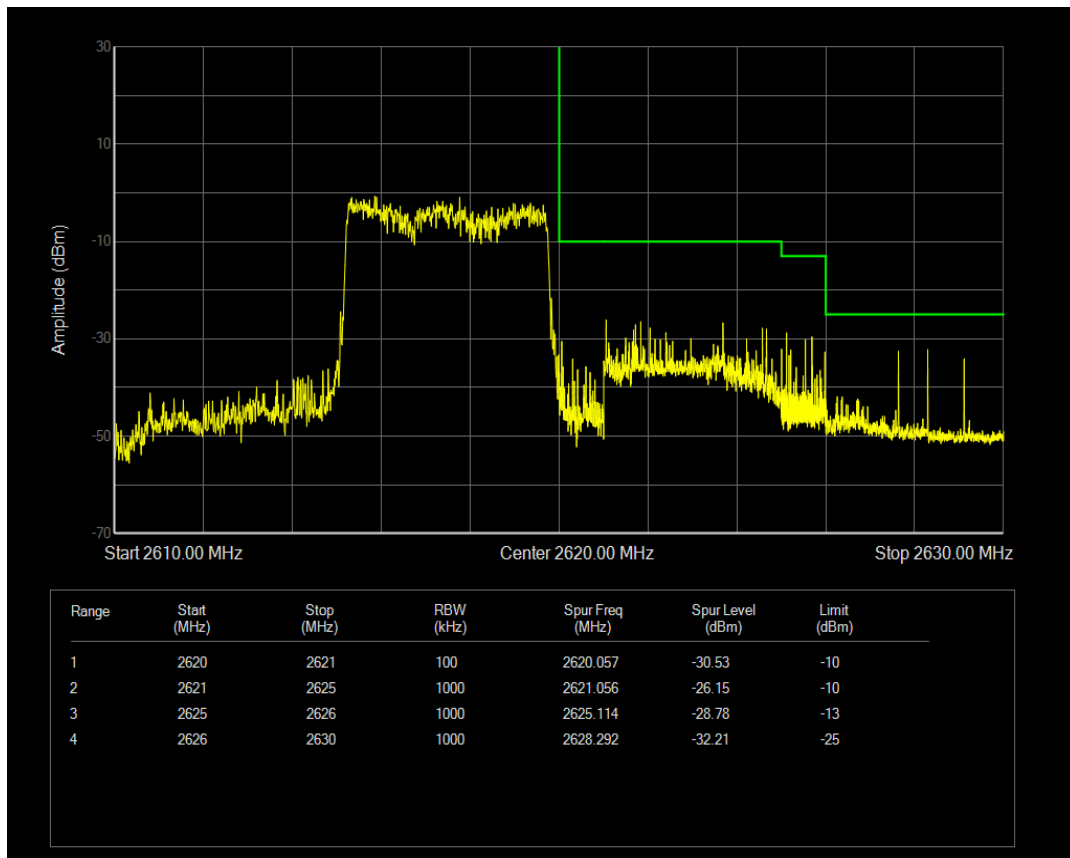
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



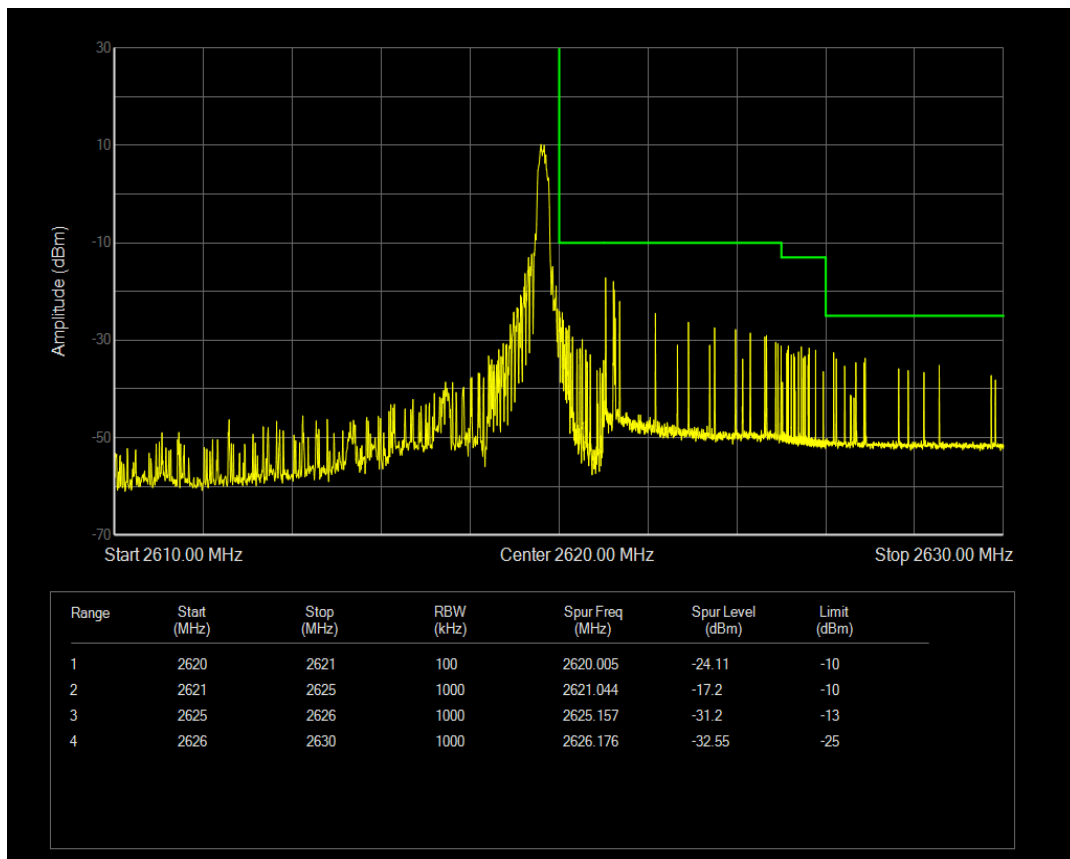
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



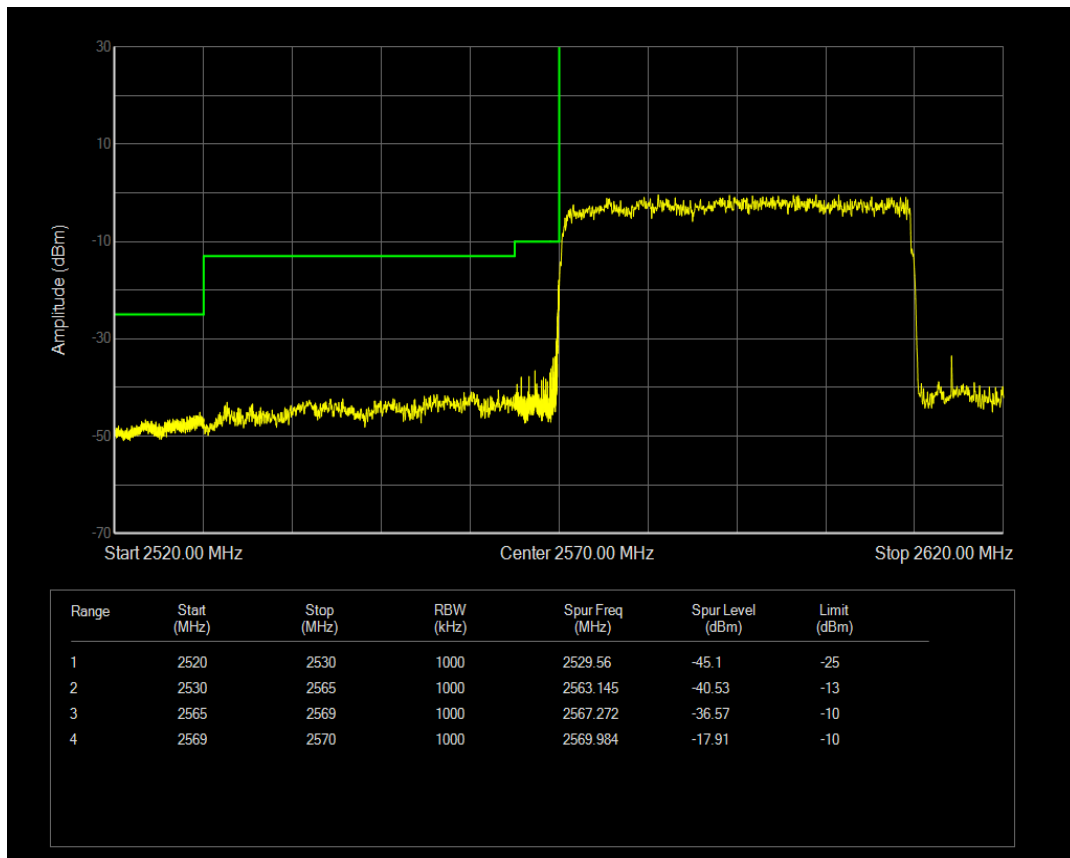
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



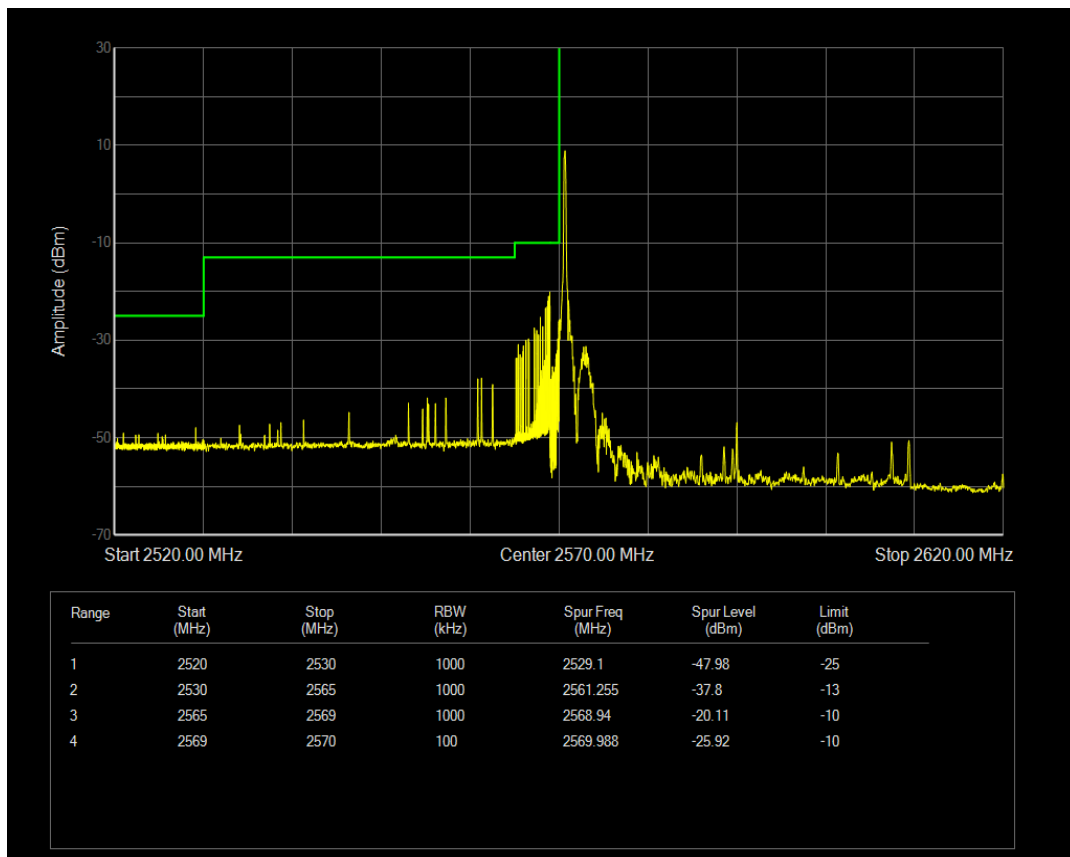
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



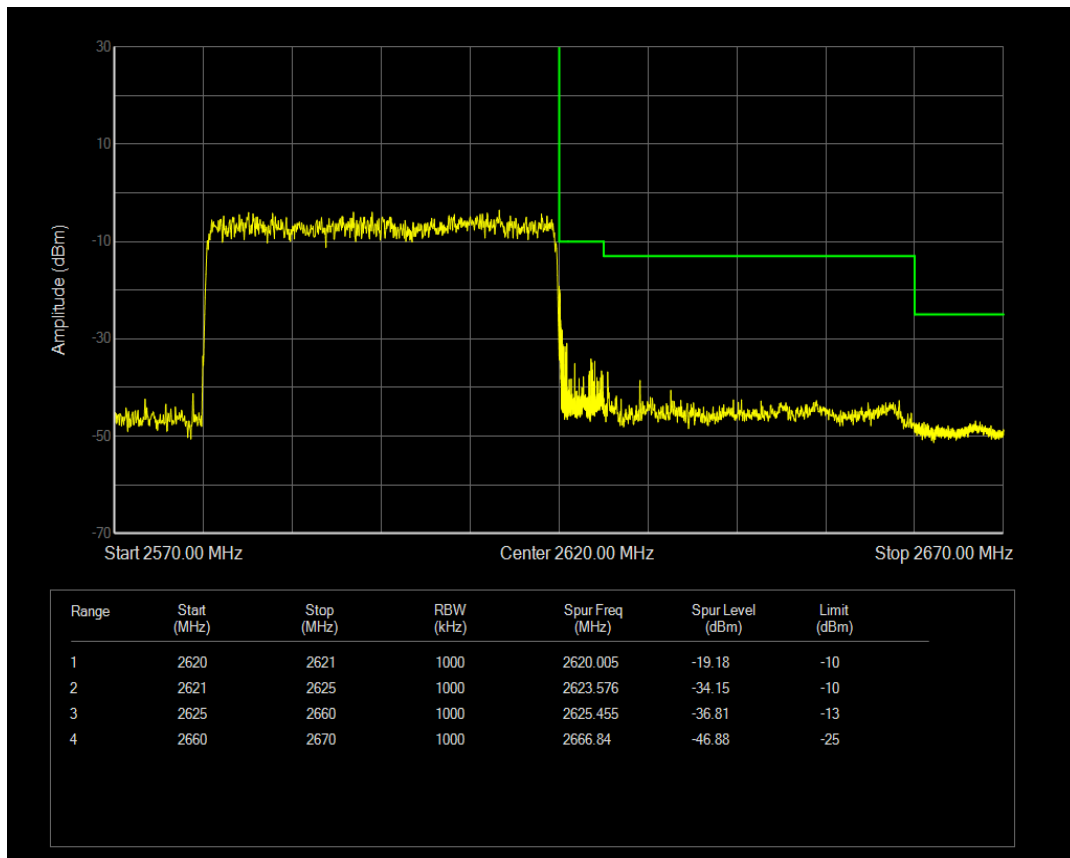
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



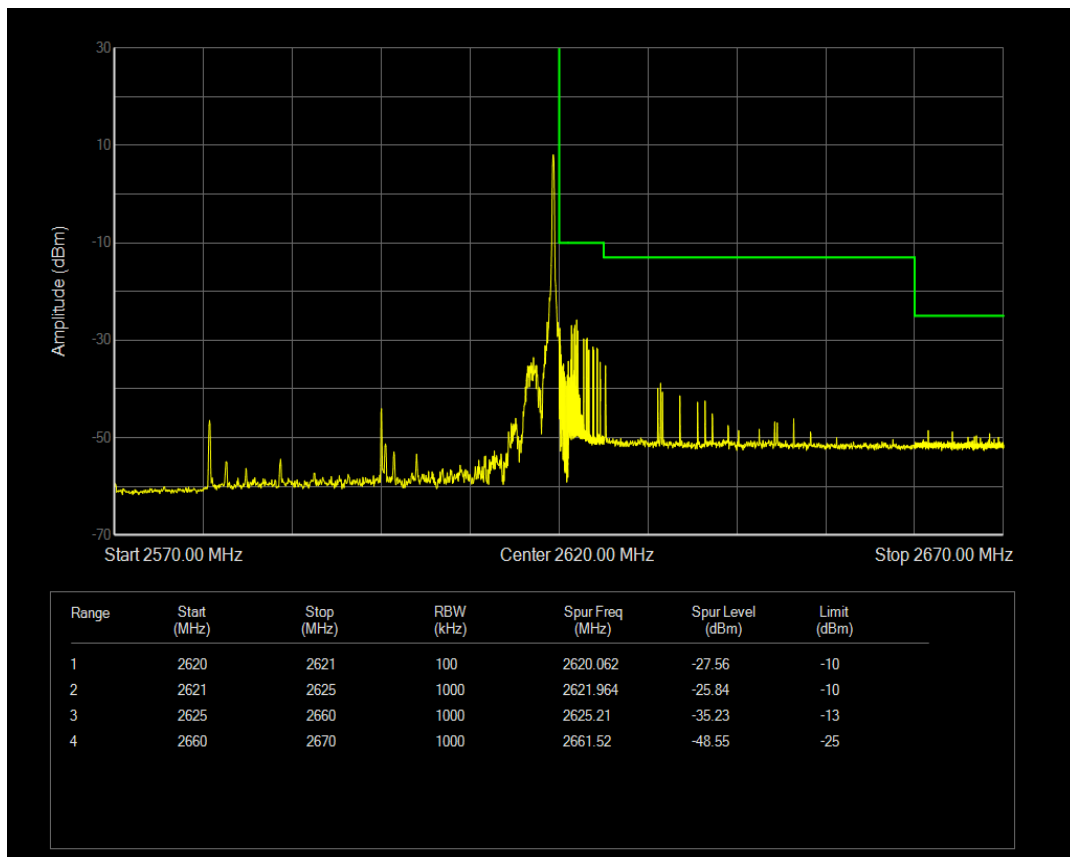
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



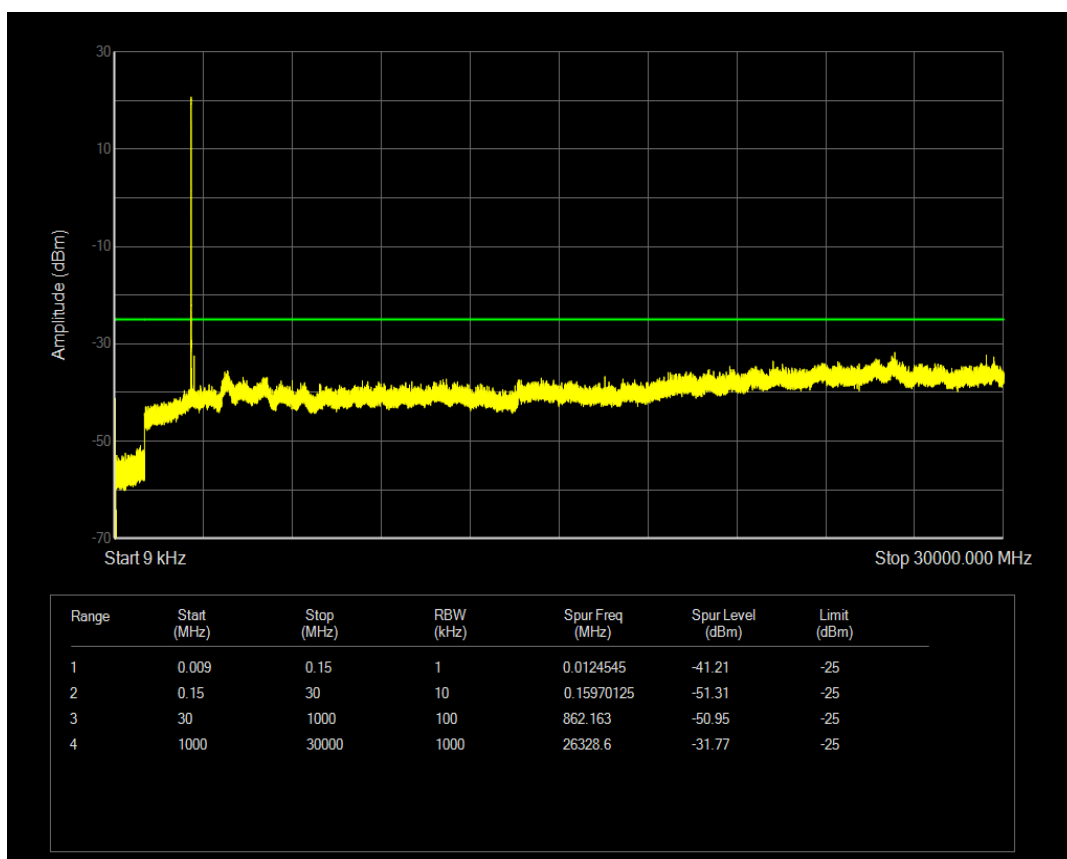
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



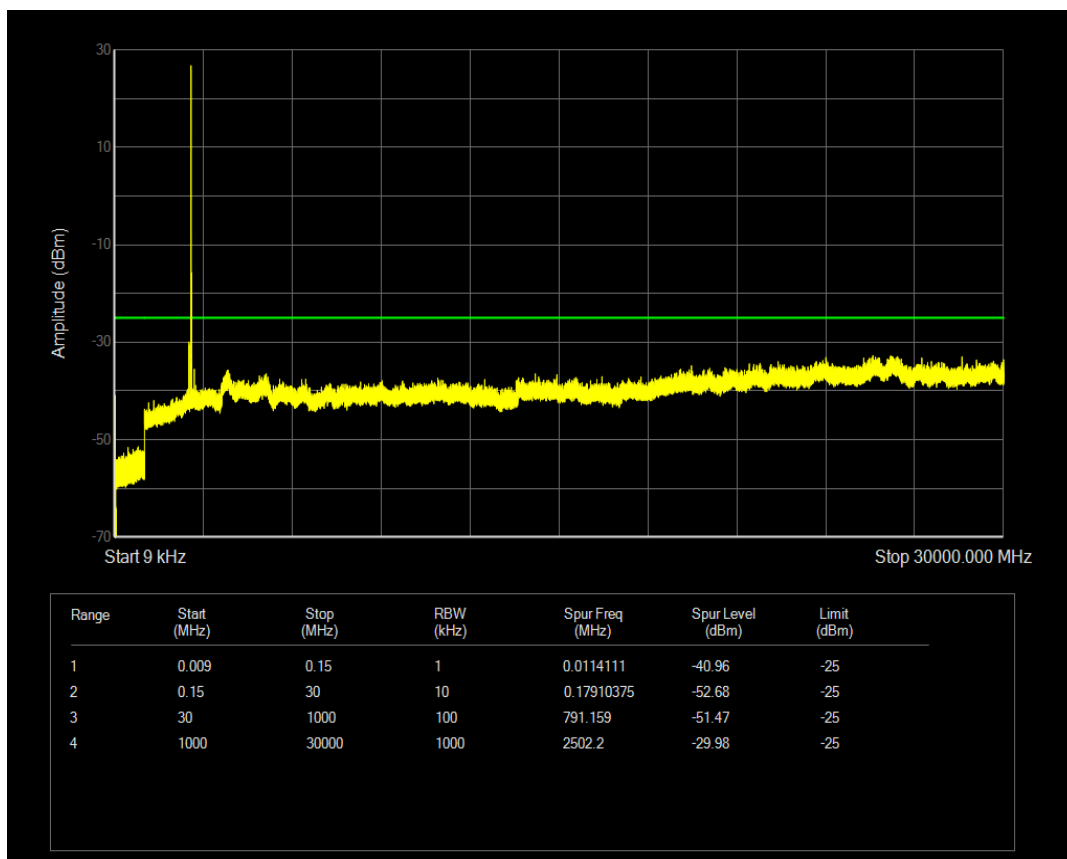
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	15	5	514500	25@0	DFT_QPSK	26328.60	-31.77	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2502.20	-29.98	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	25780.50	-32.37	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	26279.30	-32.10	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	26291.63	-31.52	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	26144.45	-32.19	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	26261.18	-32.41	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2670.40	-28.21	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	7859.23	-27.29	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	27131.18	-31.90	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	25332.45	-32.85	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	25694.95	-32.41	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26263.35	-31.71	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	25792.10	-32.65	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	26239.43	-31.85	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	29263.40	-32.48	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	26186.50	-31.67	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26217.68	-32.24	-25	PASS

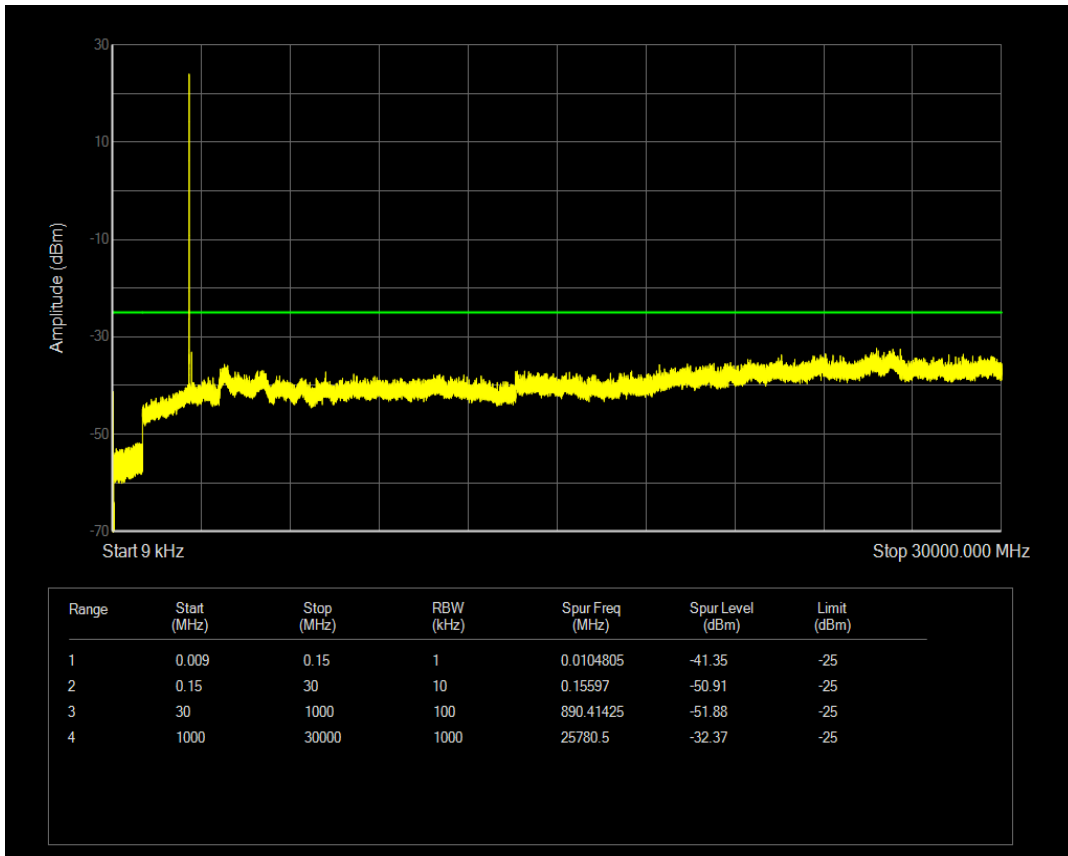
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



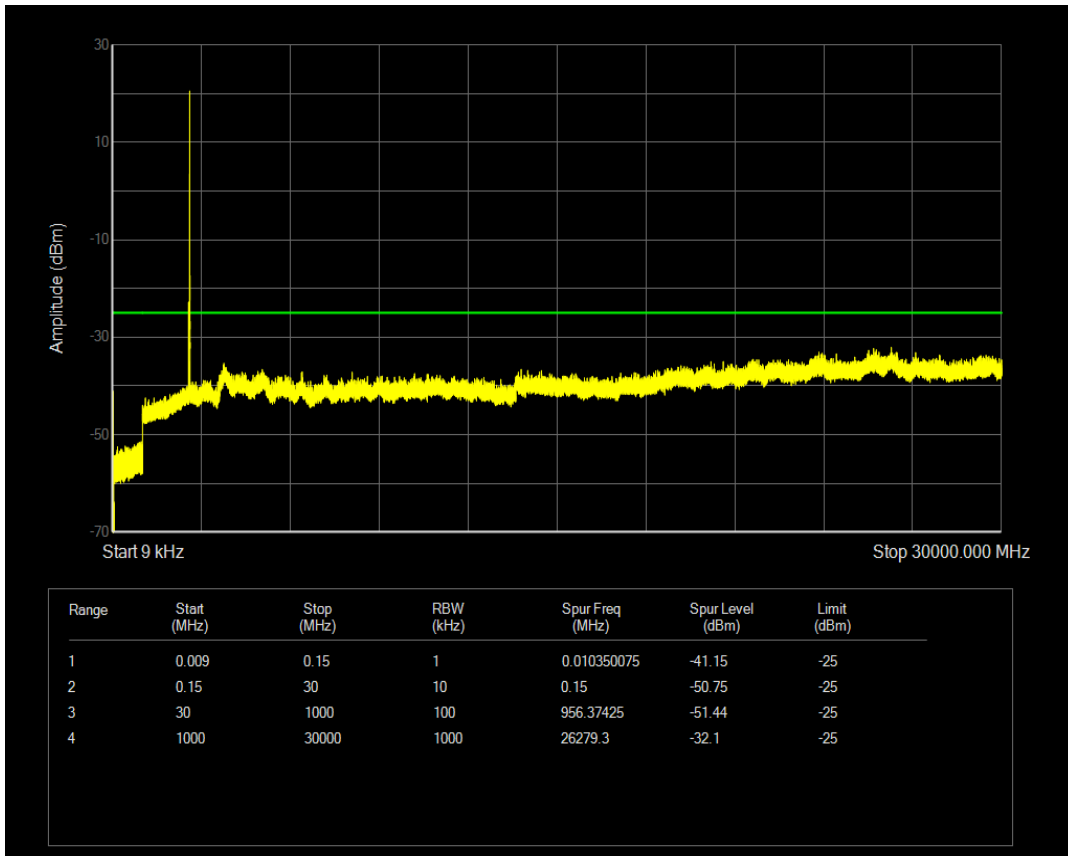
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



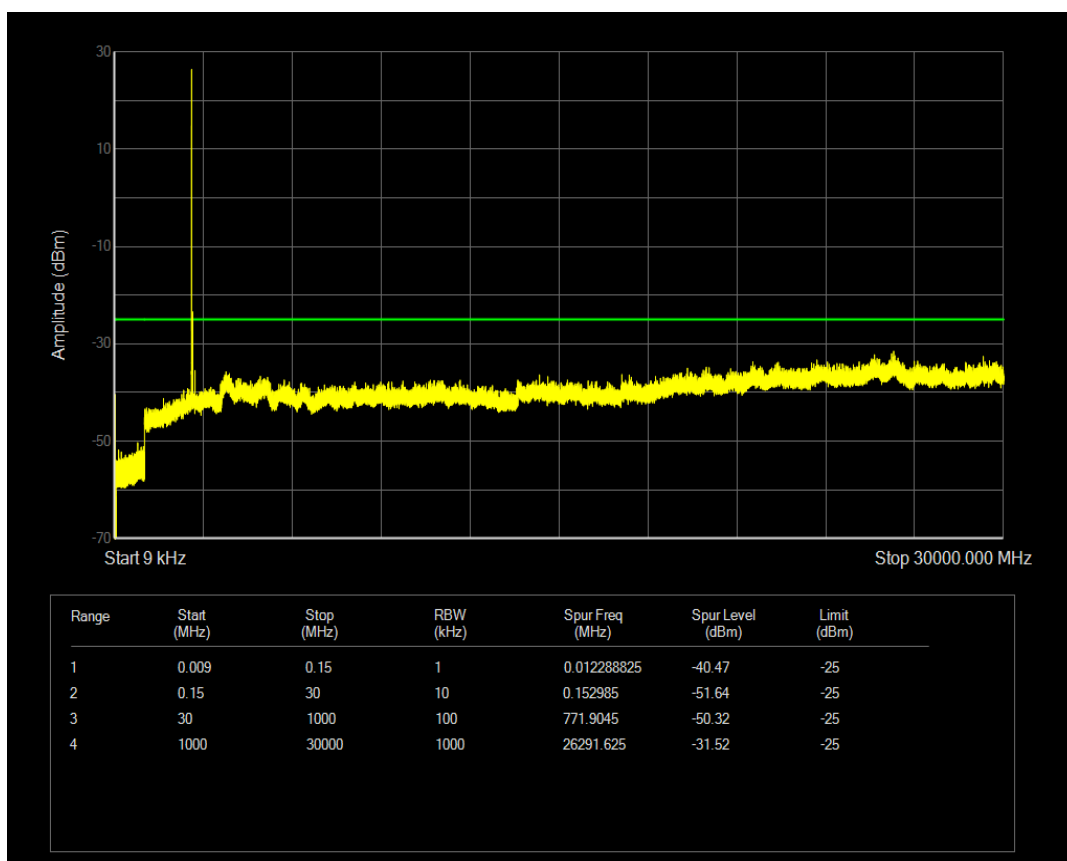
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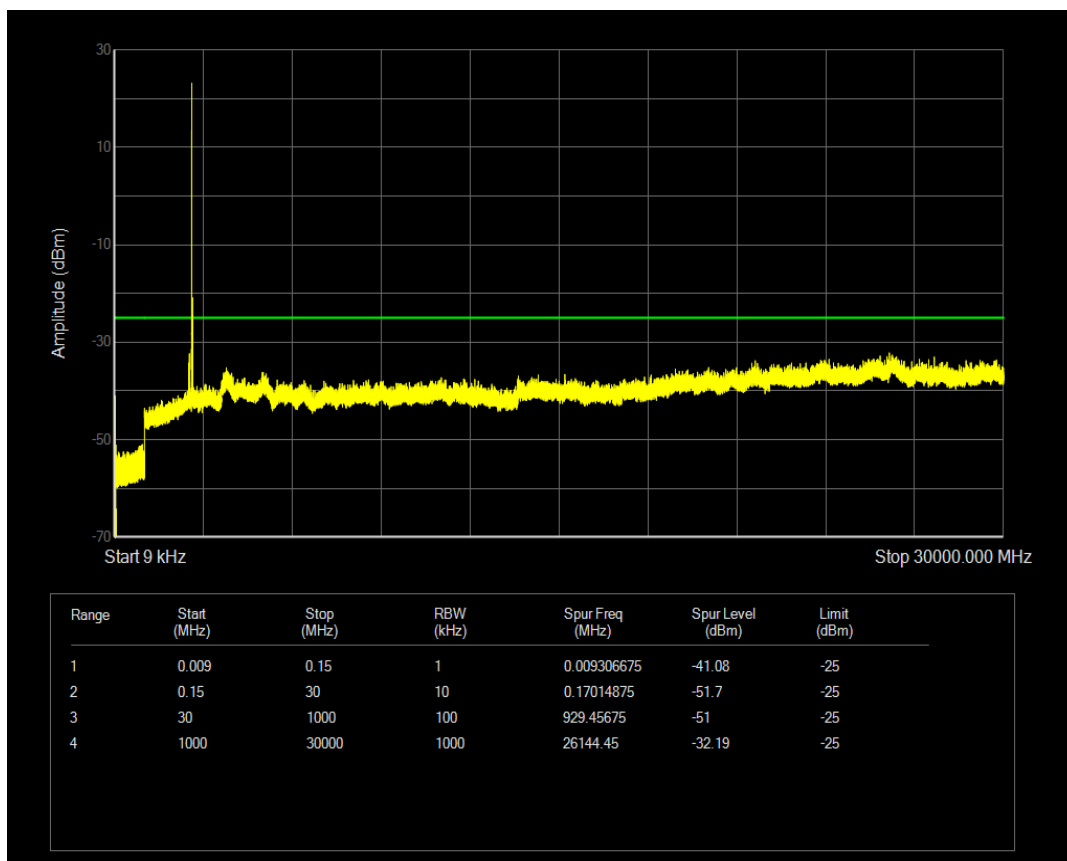
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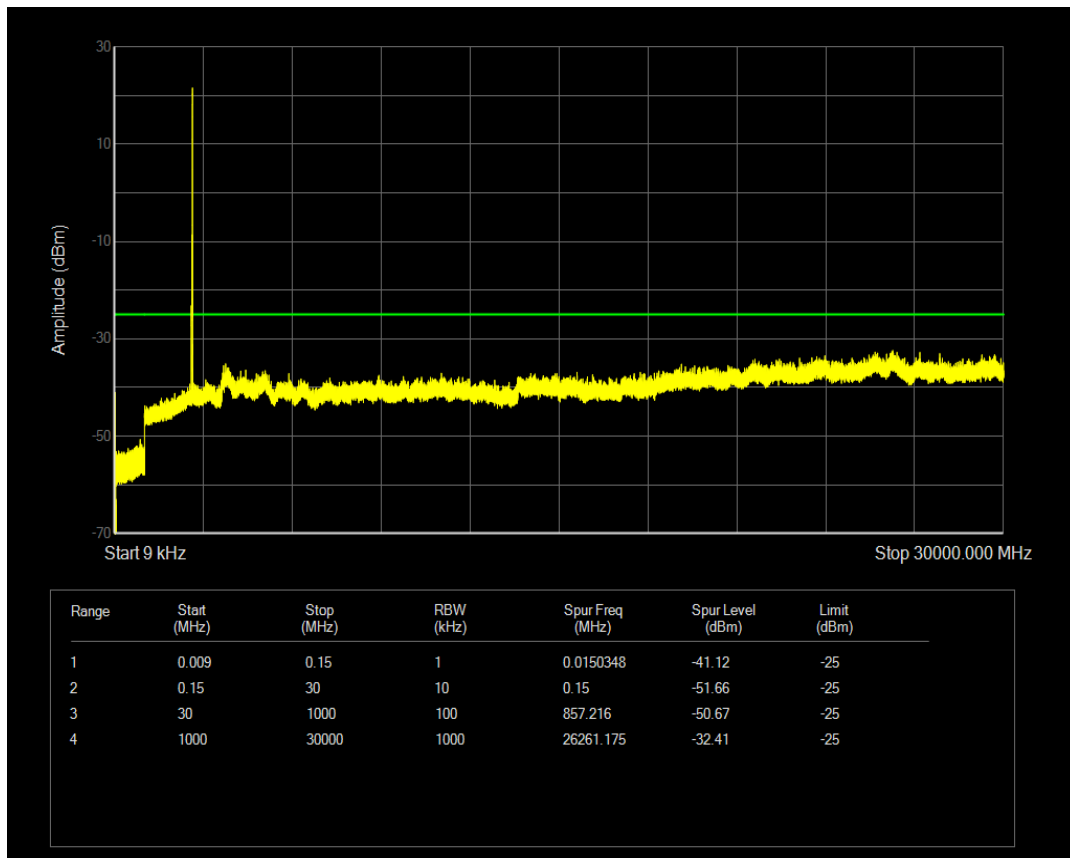
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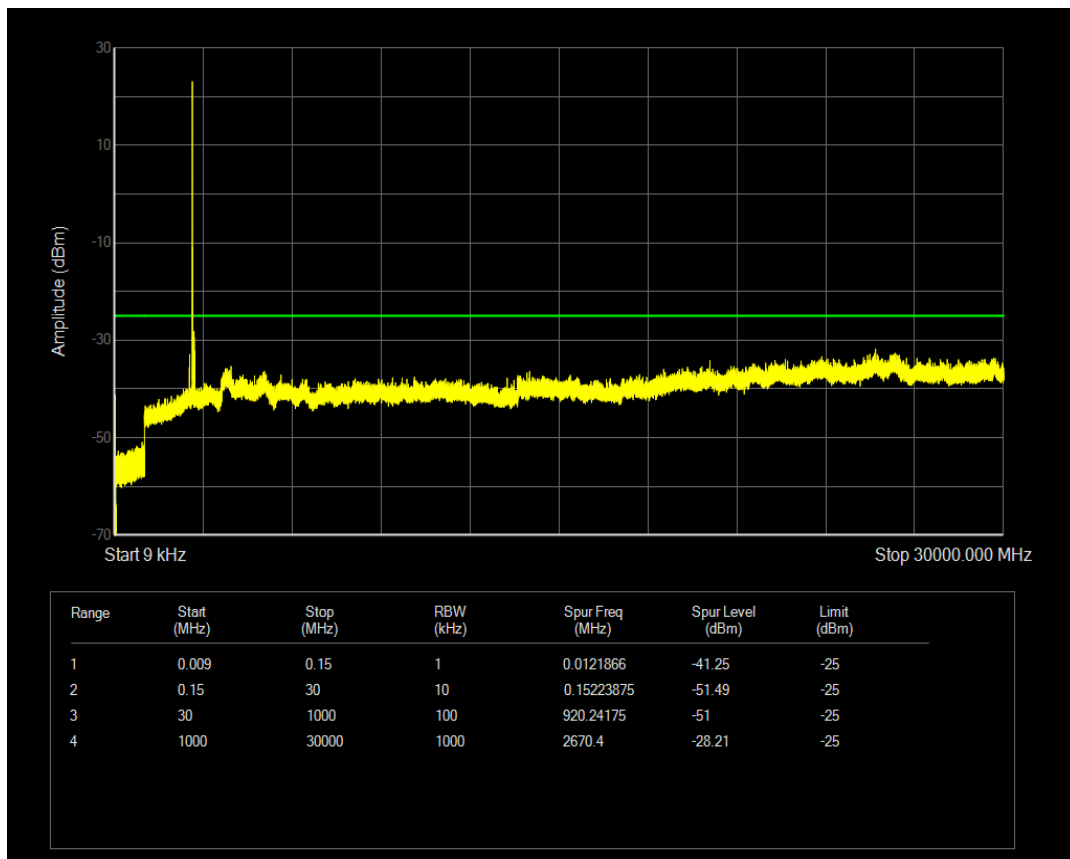
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@24



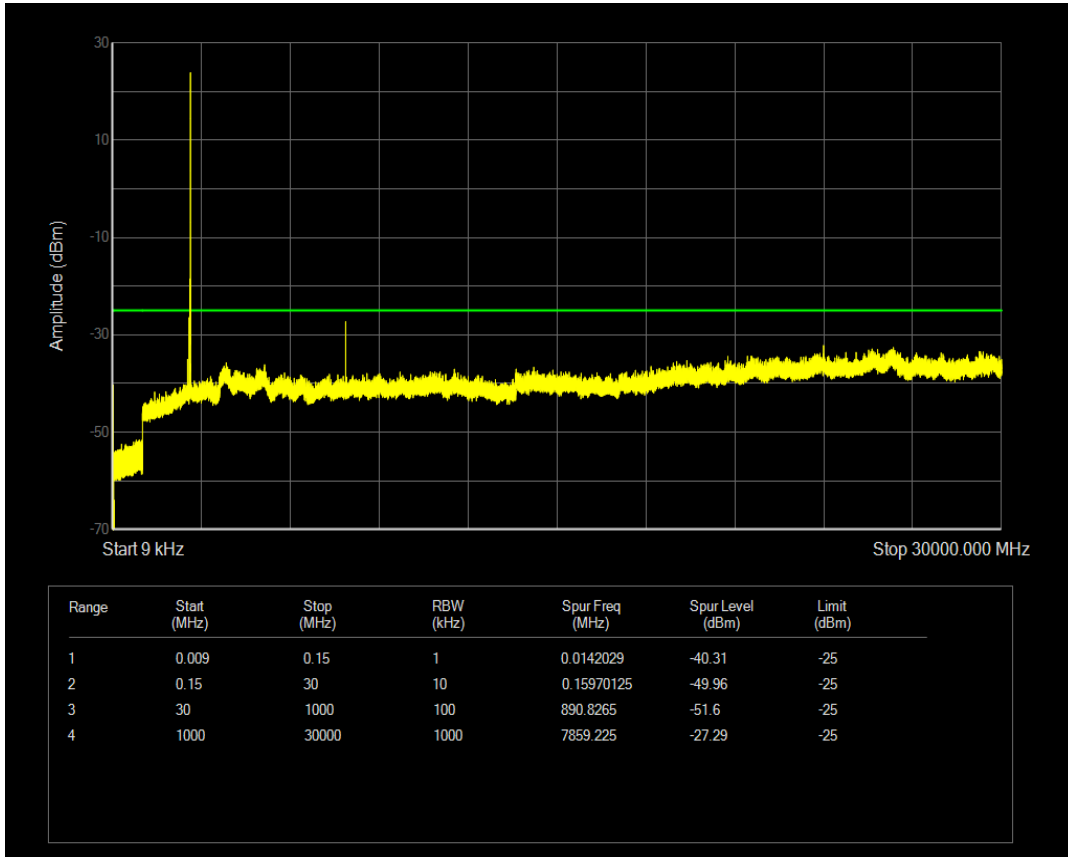
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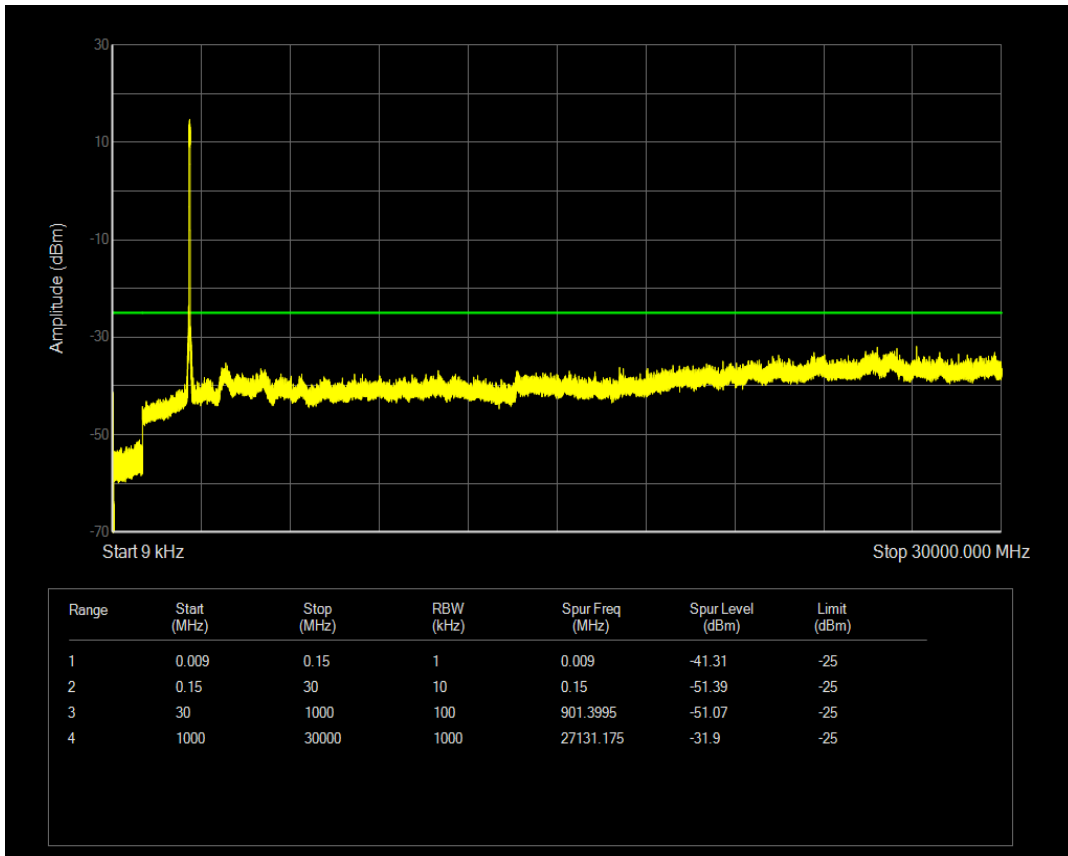
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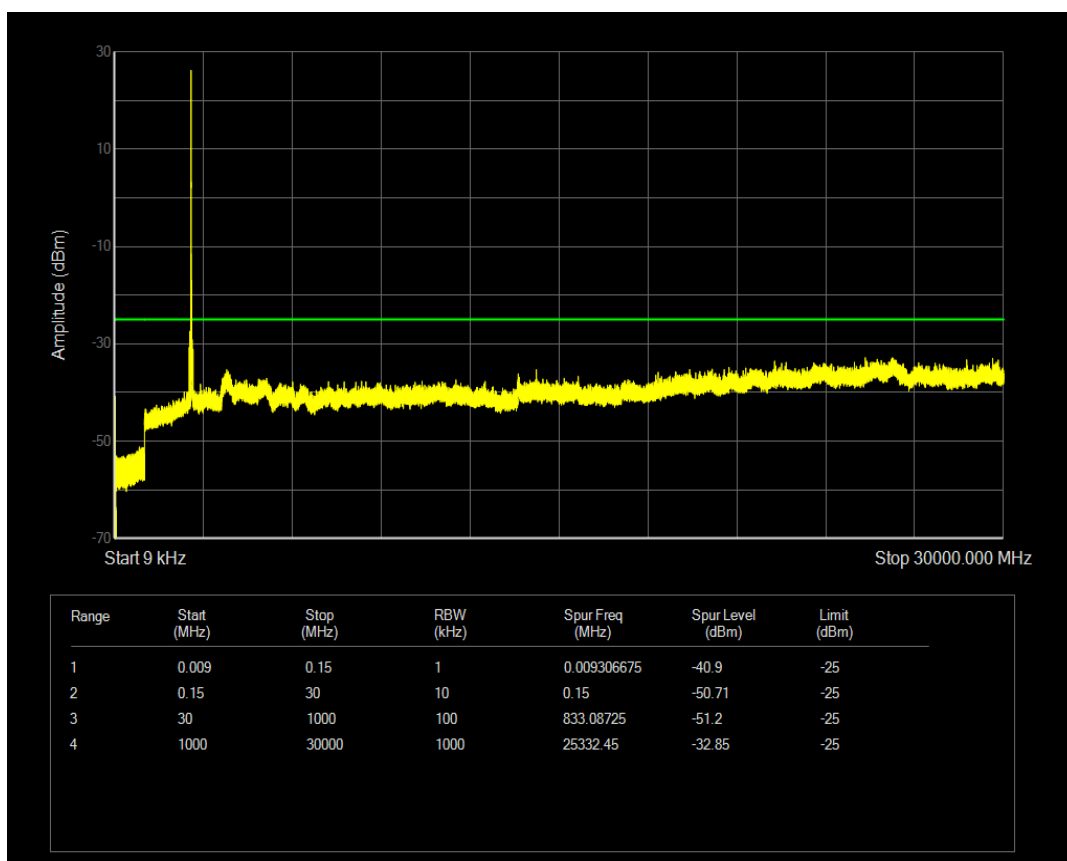
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



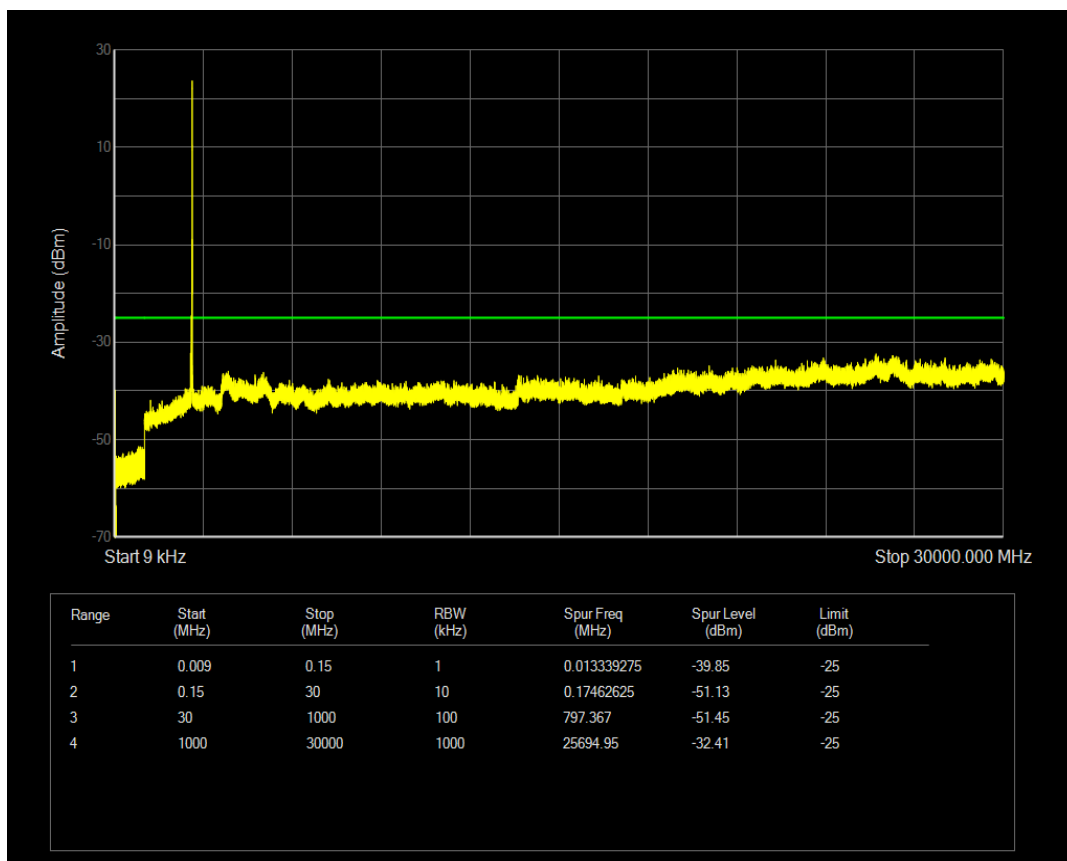
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



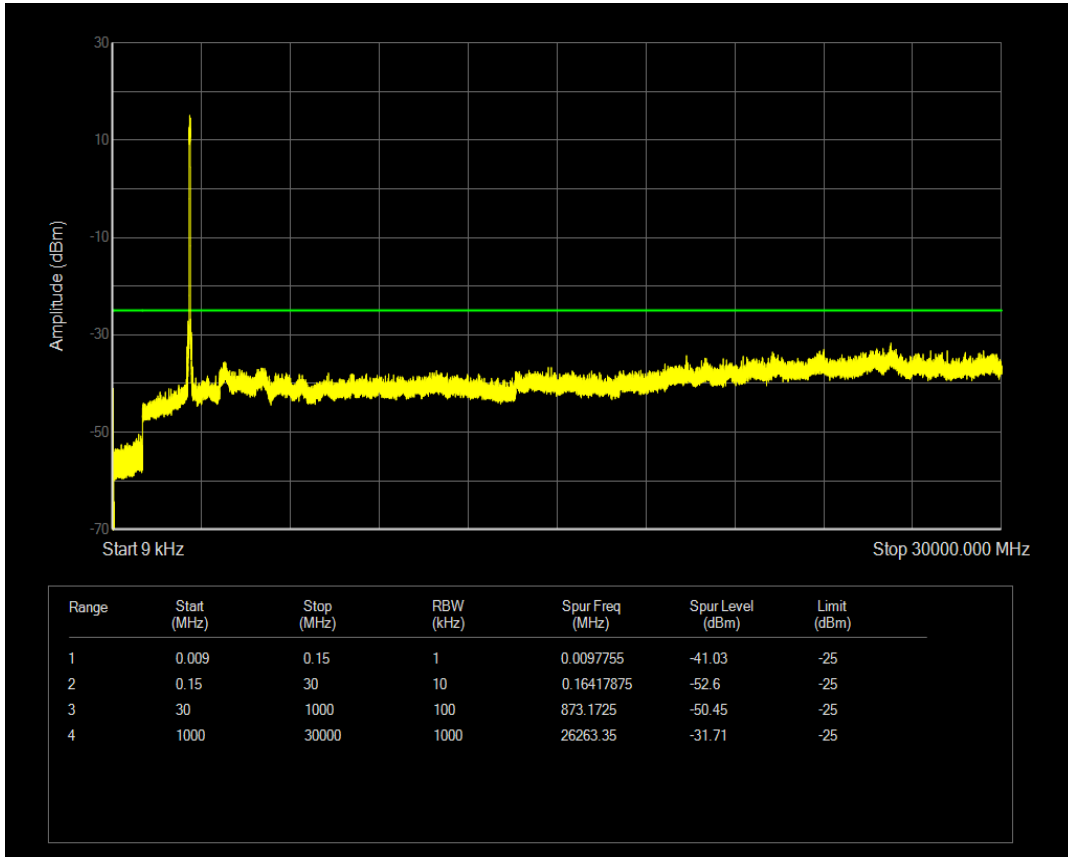
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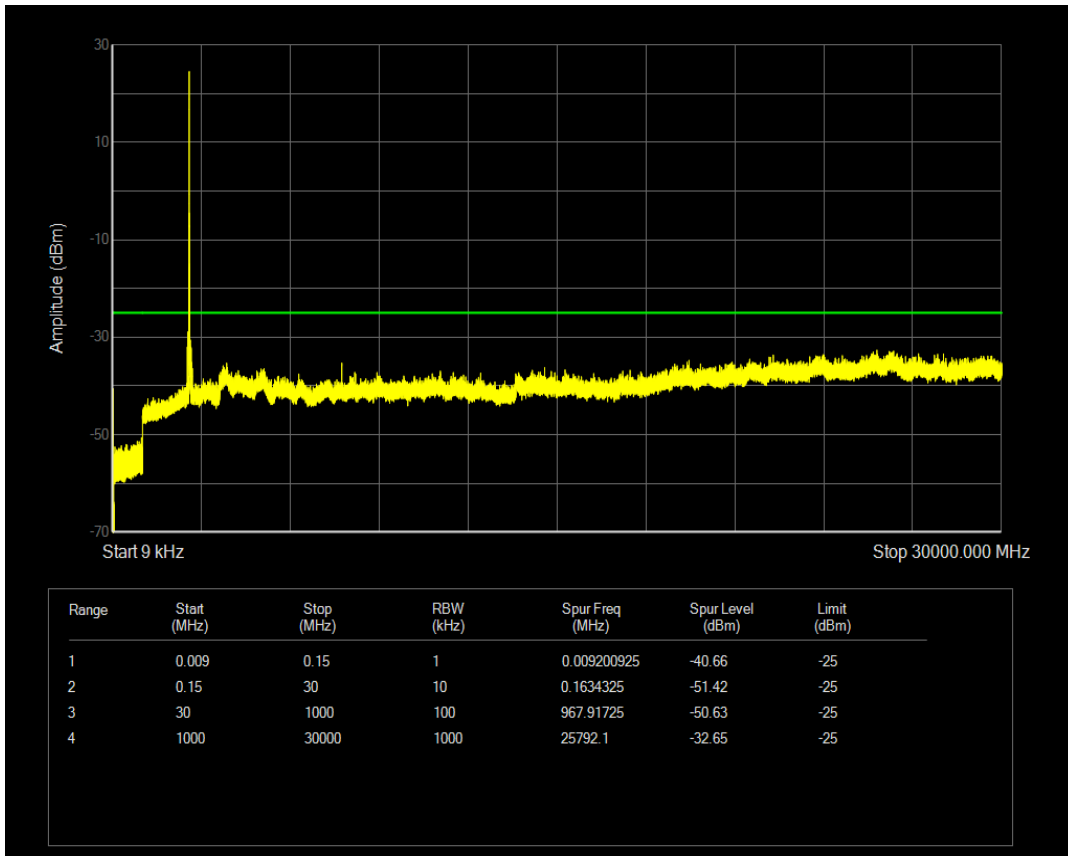
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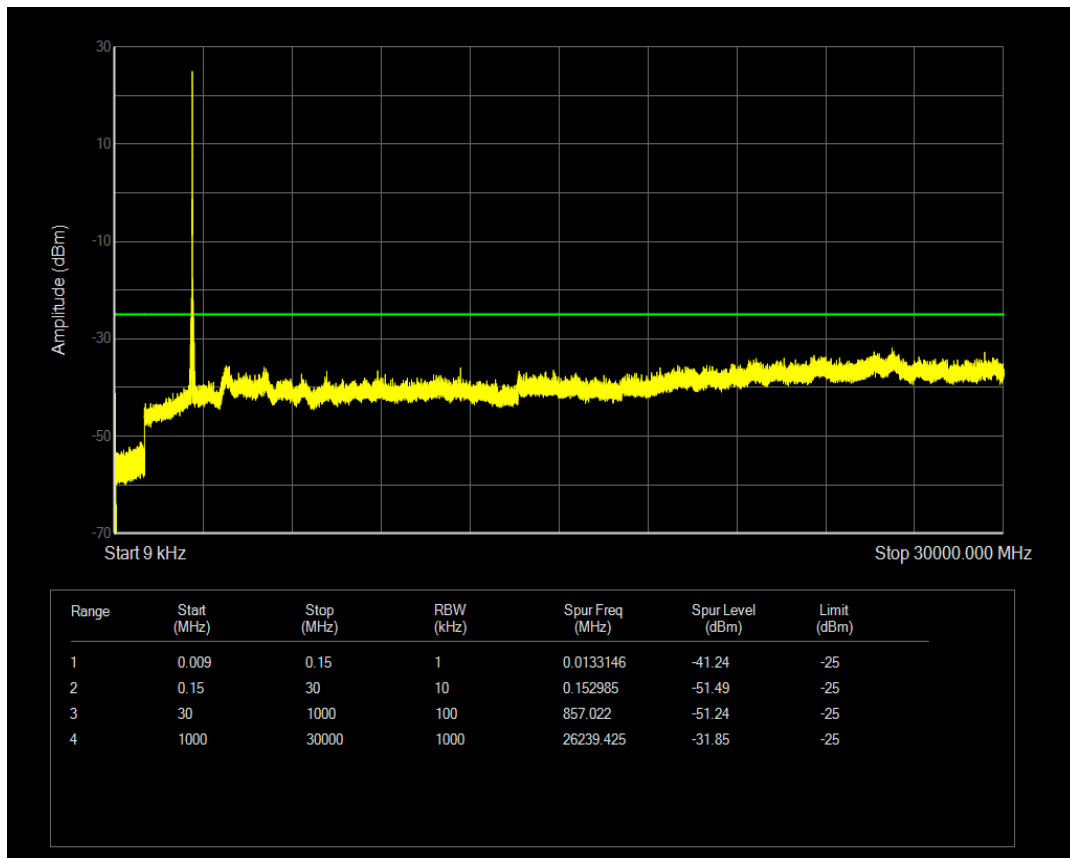
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



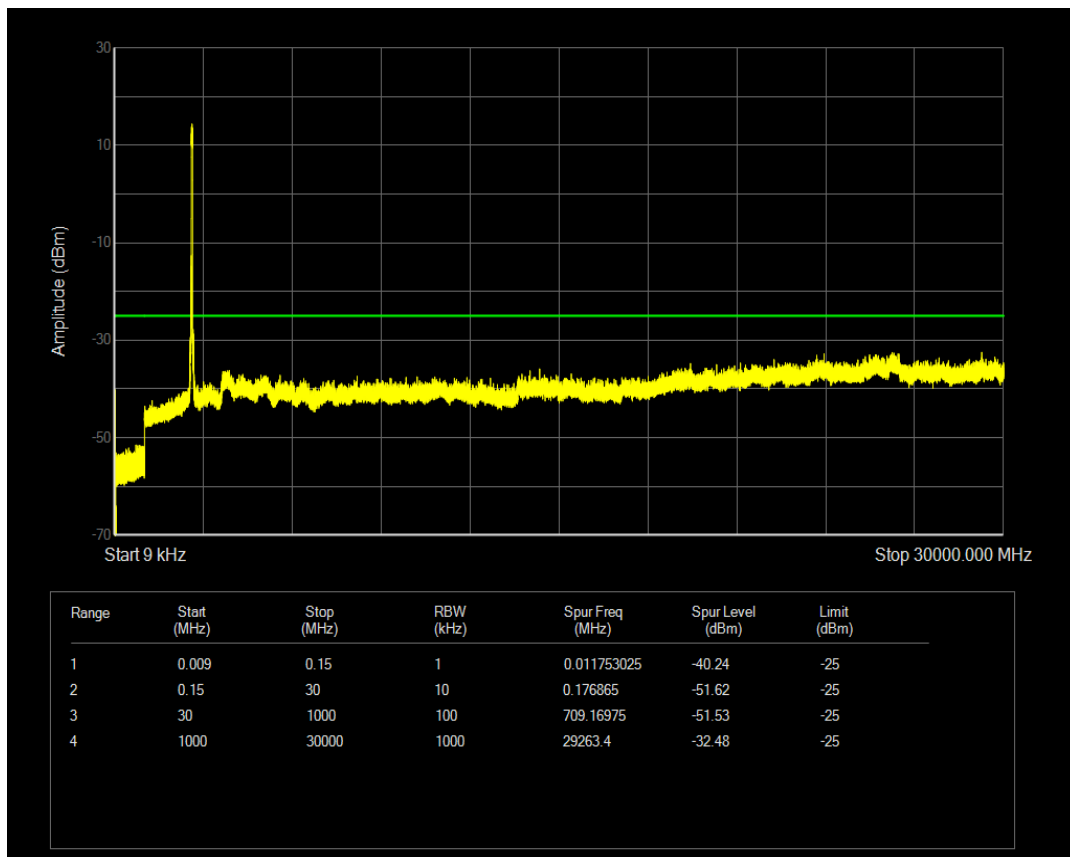
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



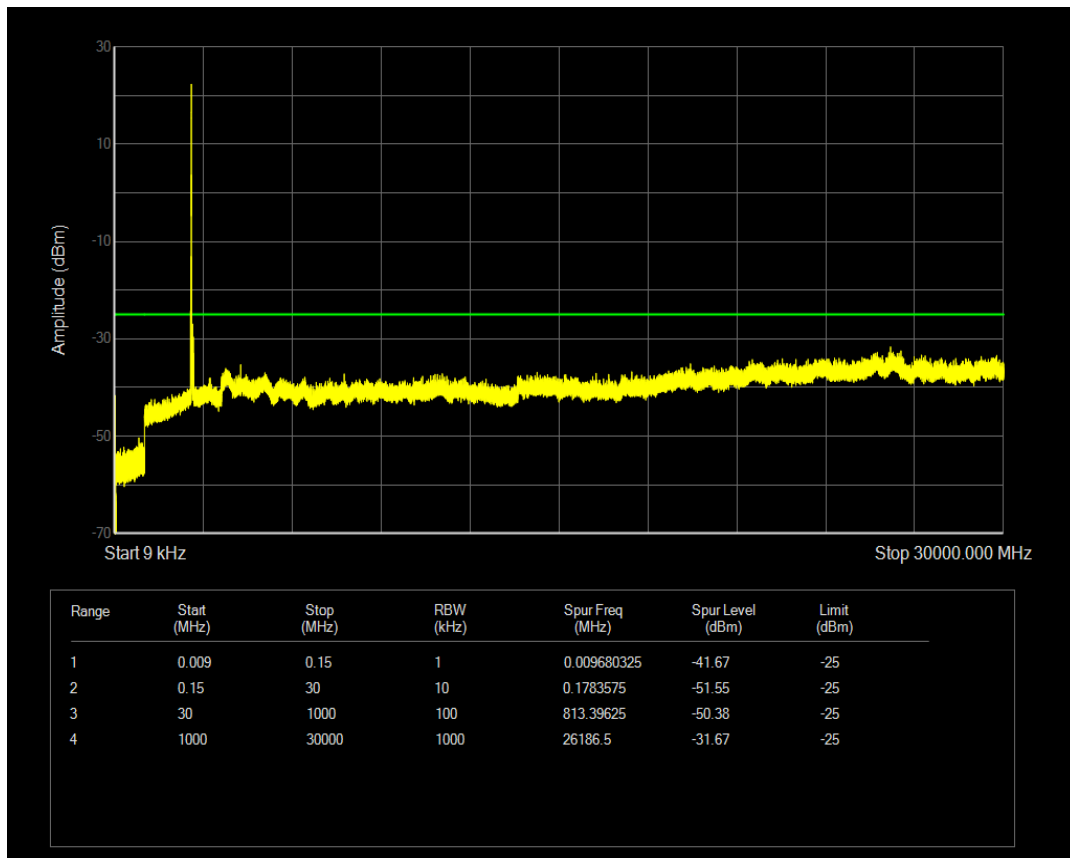
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@215



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215

