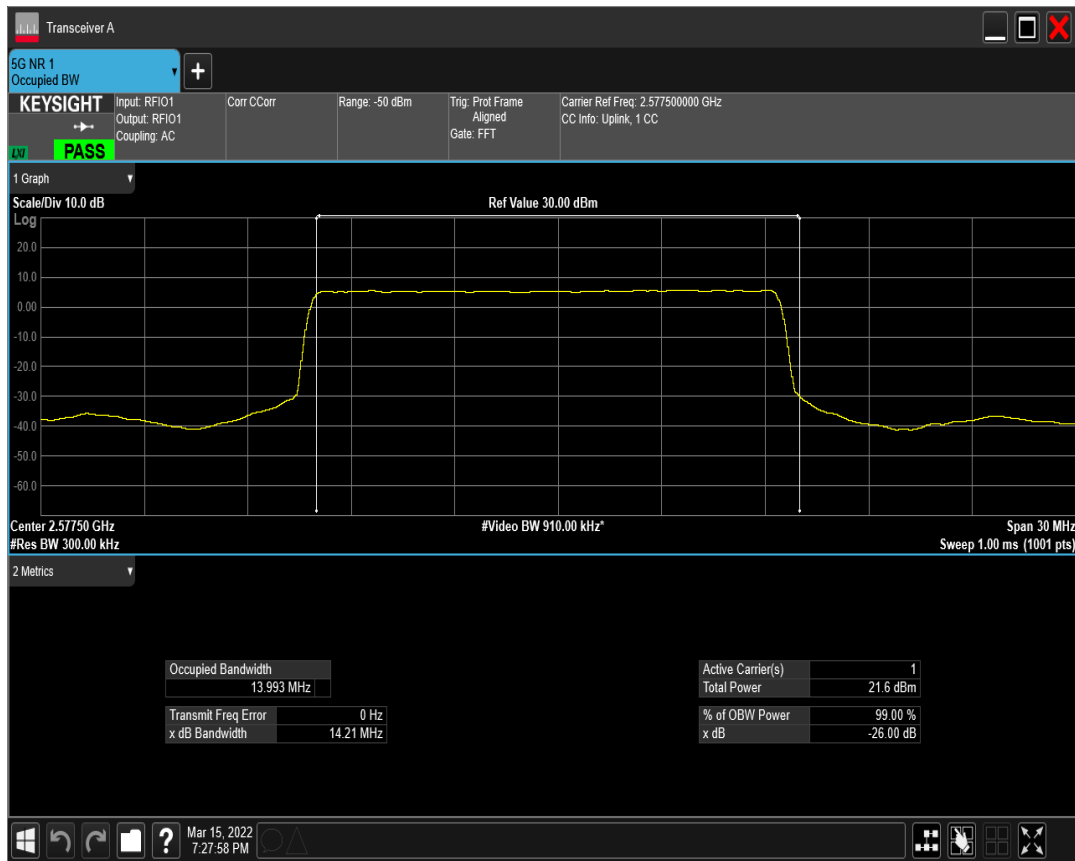




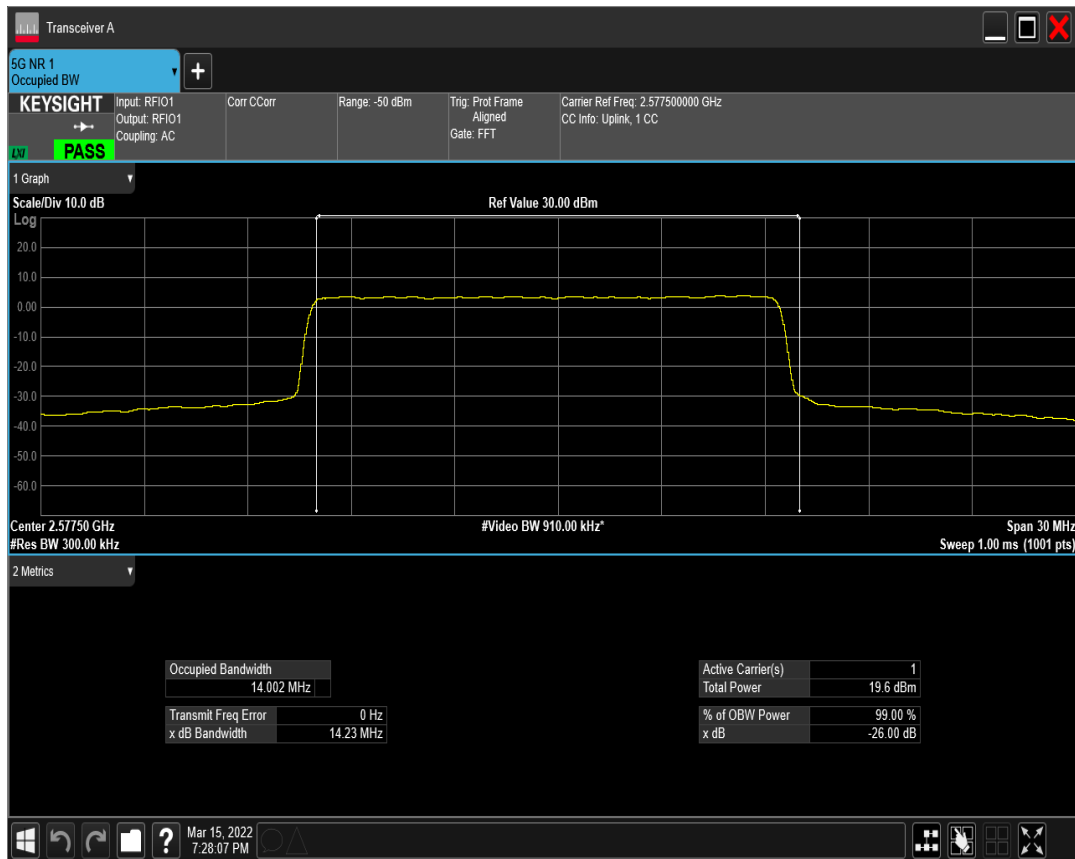
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=515500 RB=75@0



n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=515500 RB=75@0



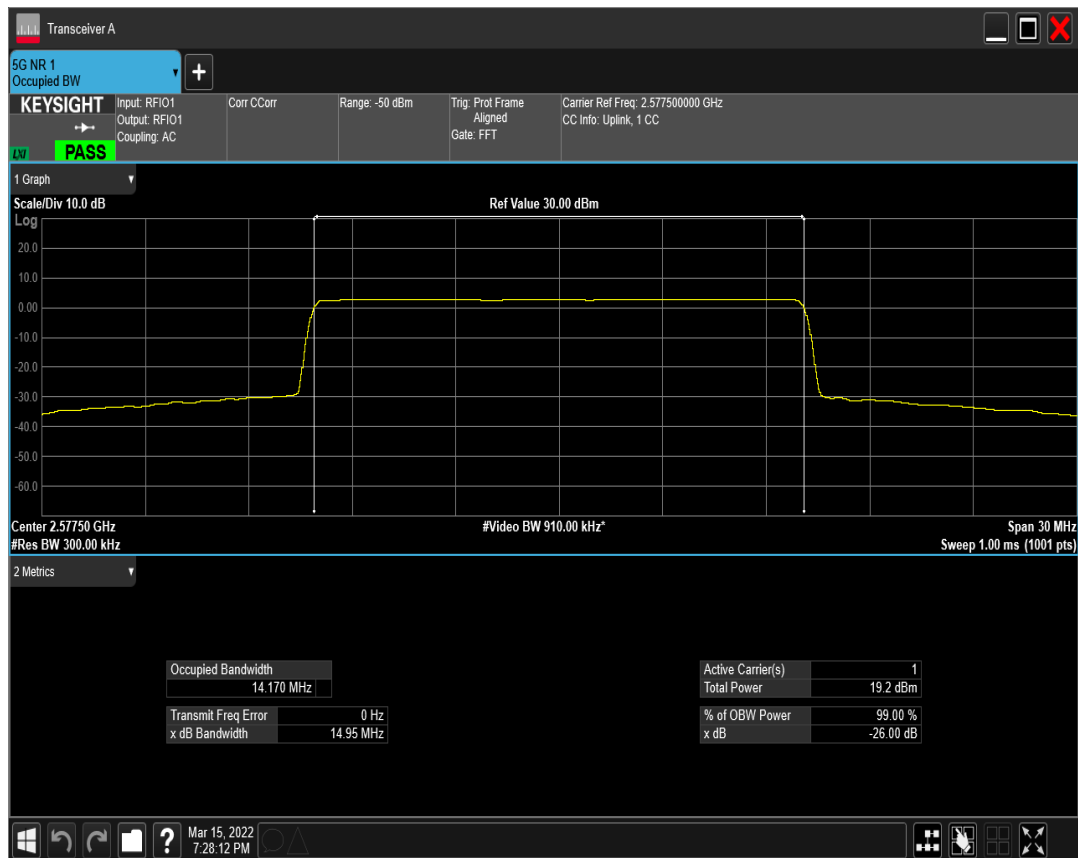
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=515500 RB=75@0



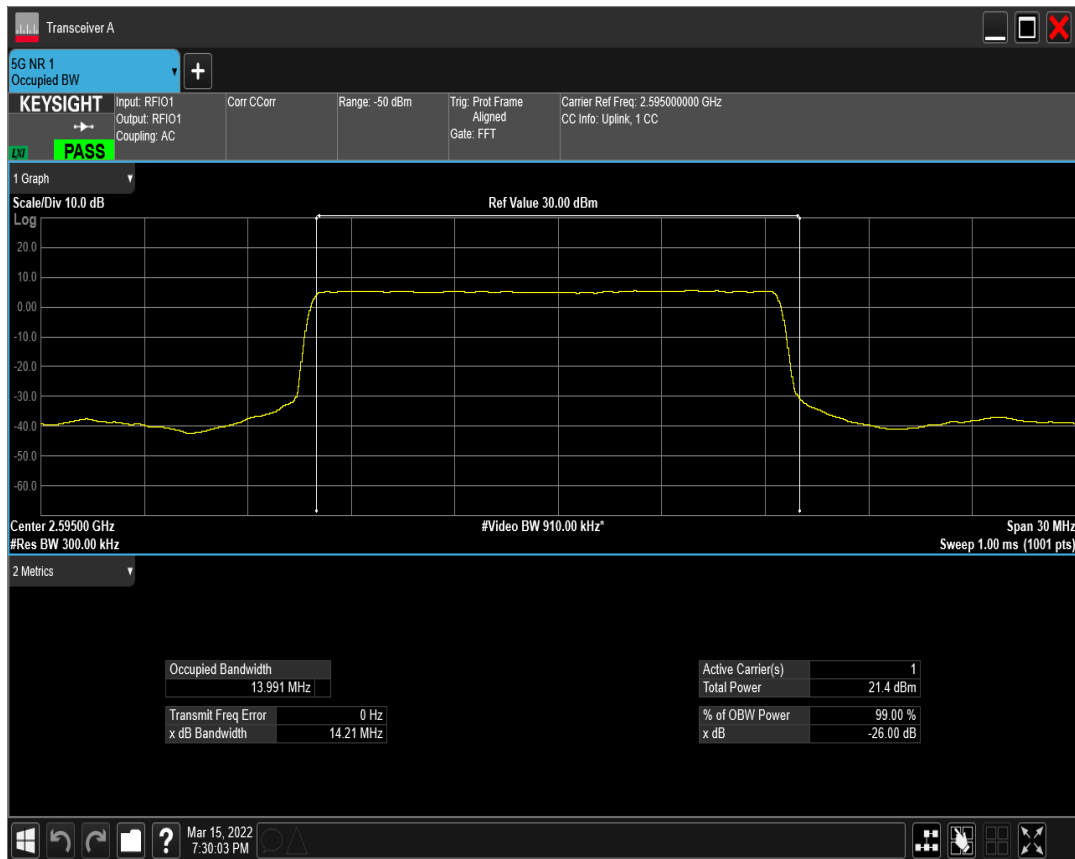
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n38 SCS=15kHz CP_QPSK BW=15MHz Channel=515500 RB=79@0



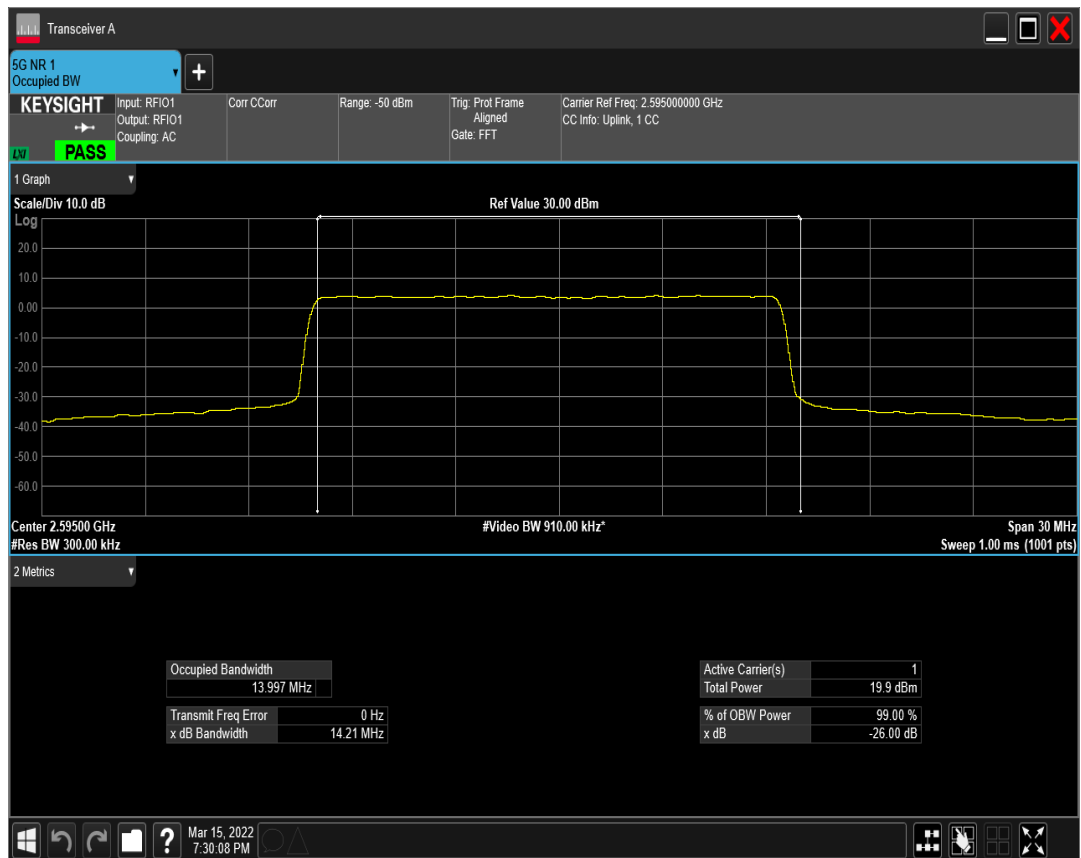
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



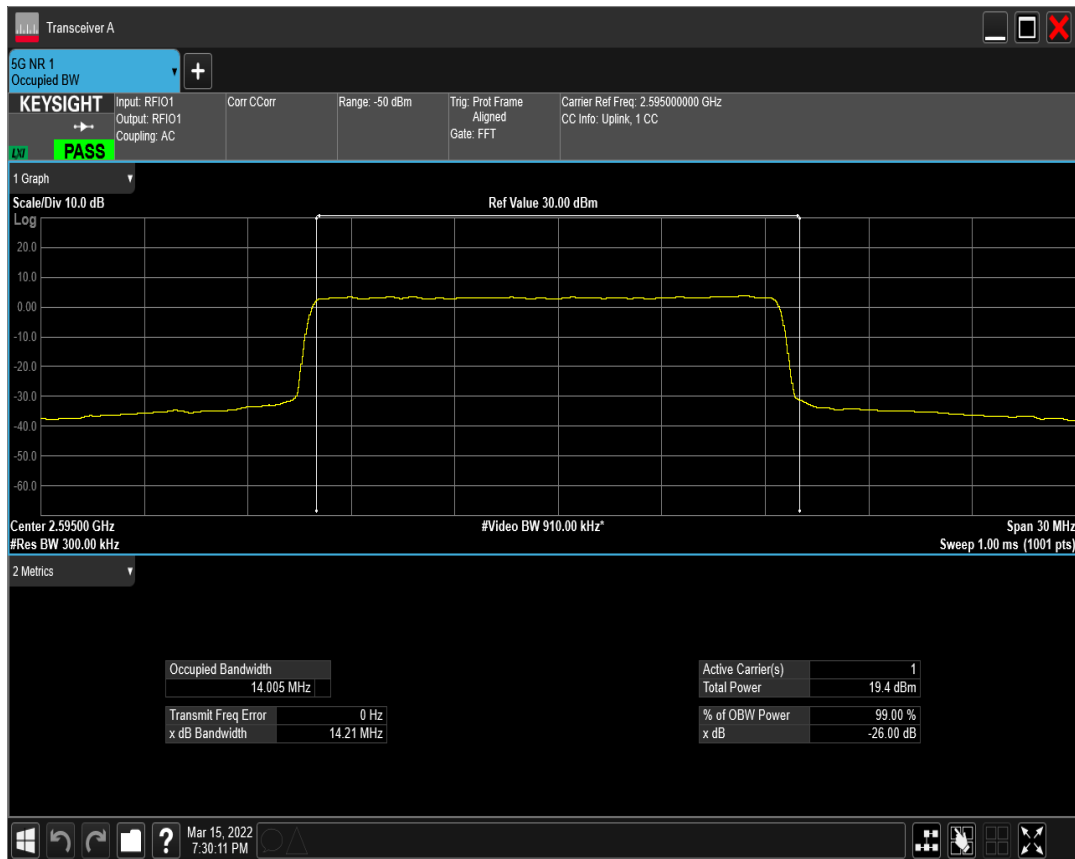
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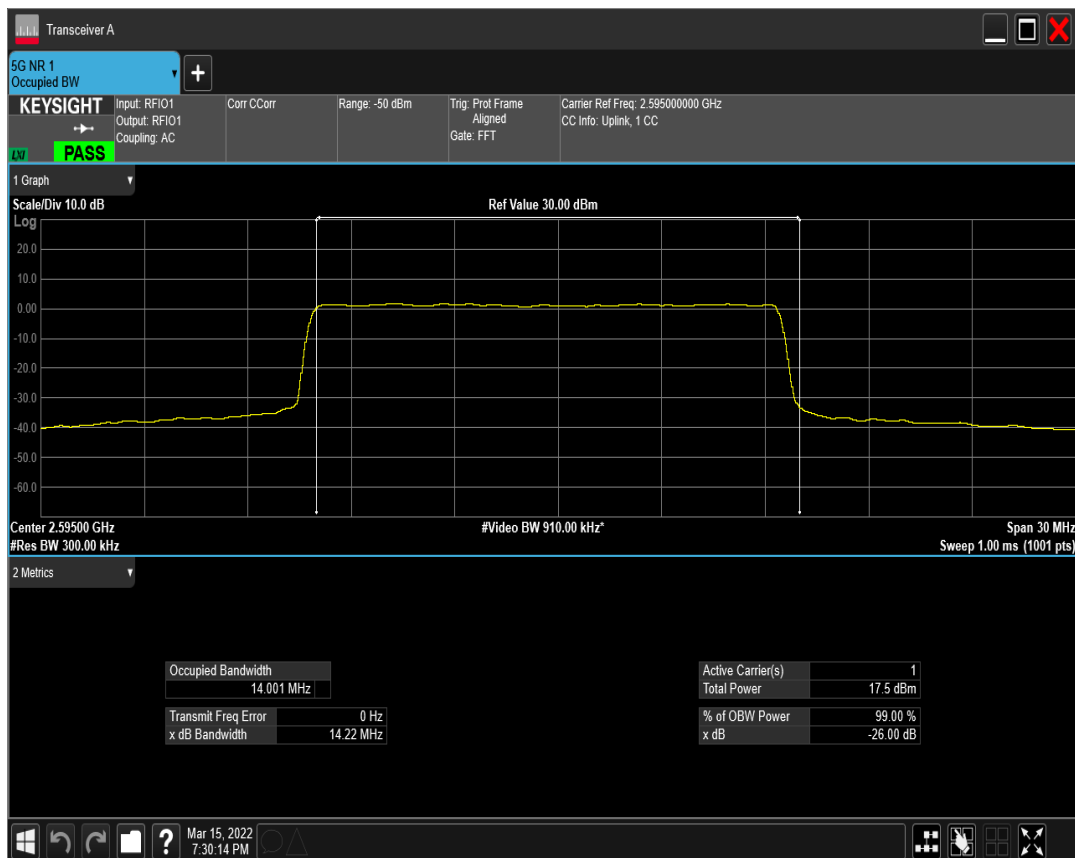
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



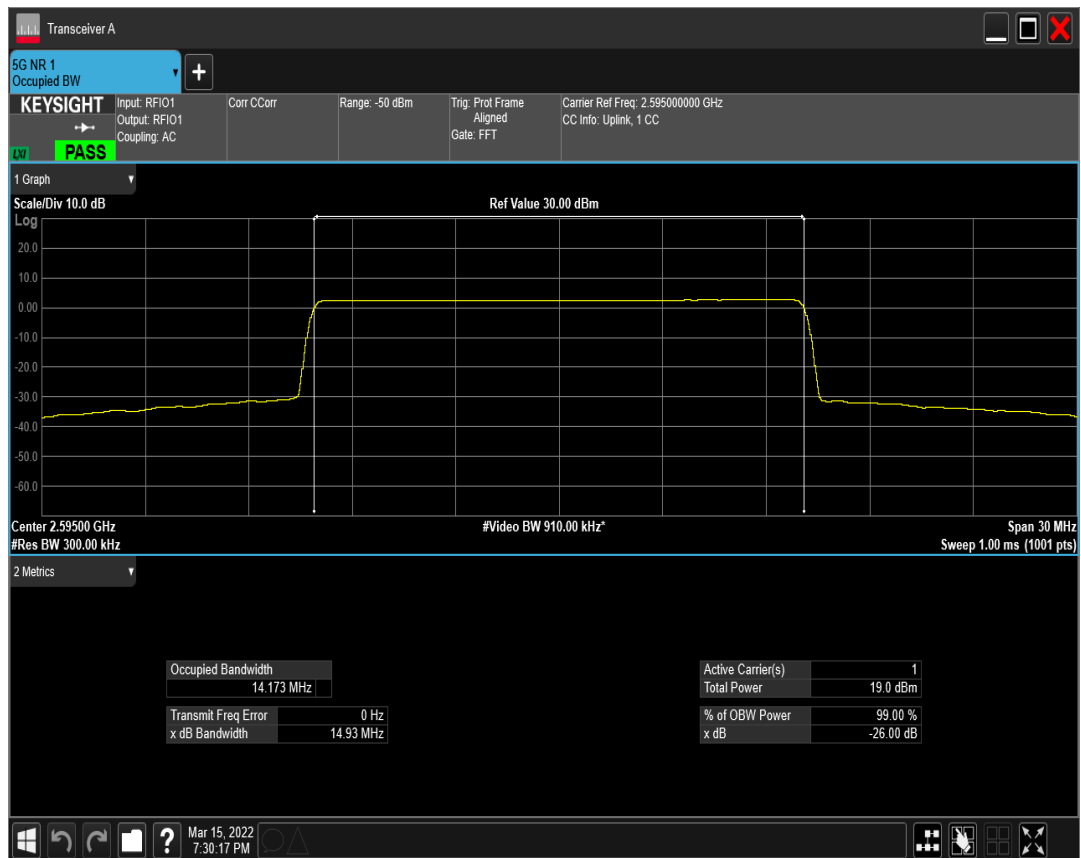
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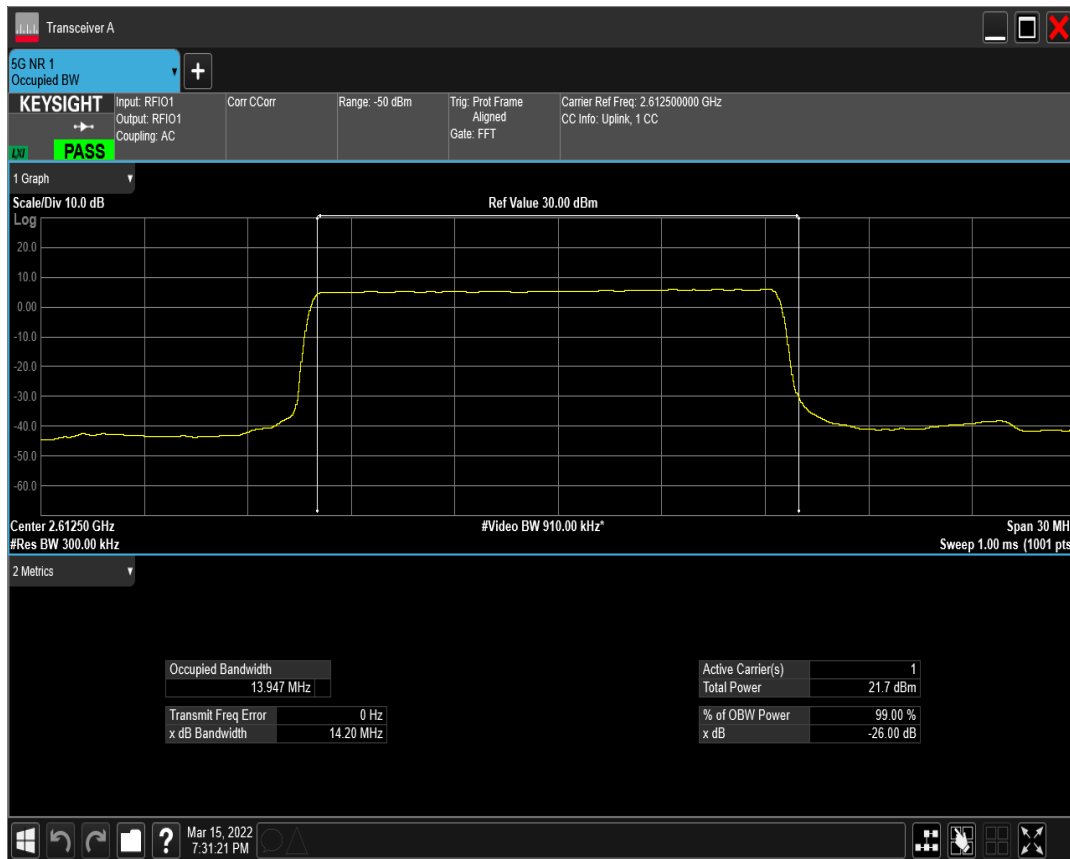
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n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



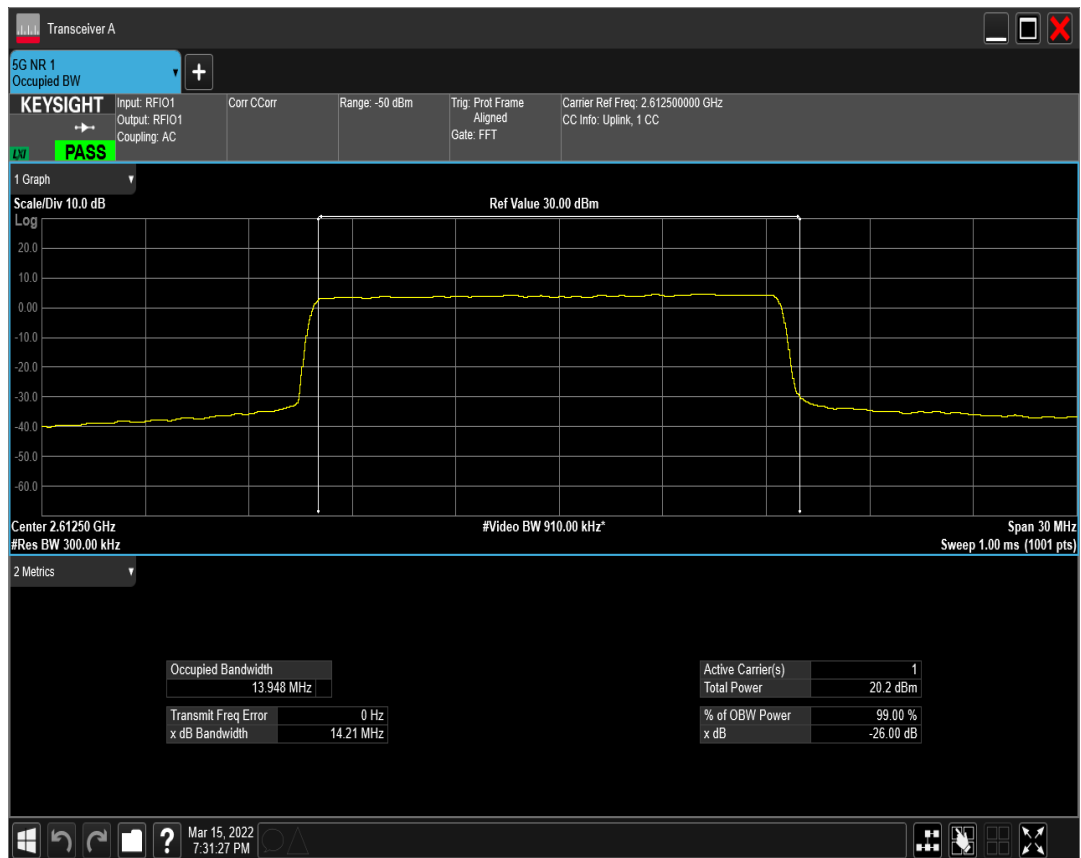
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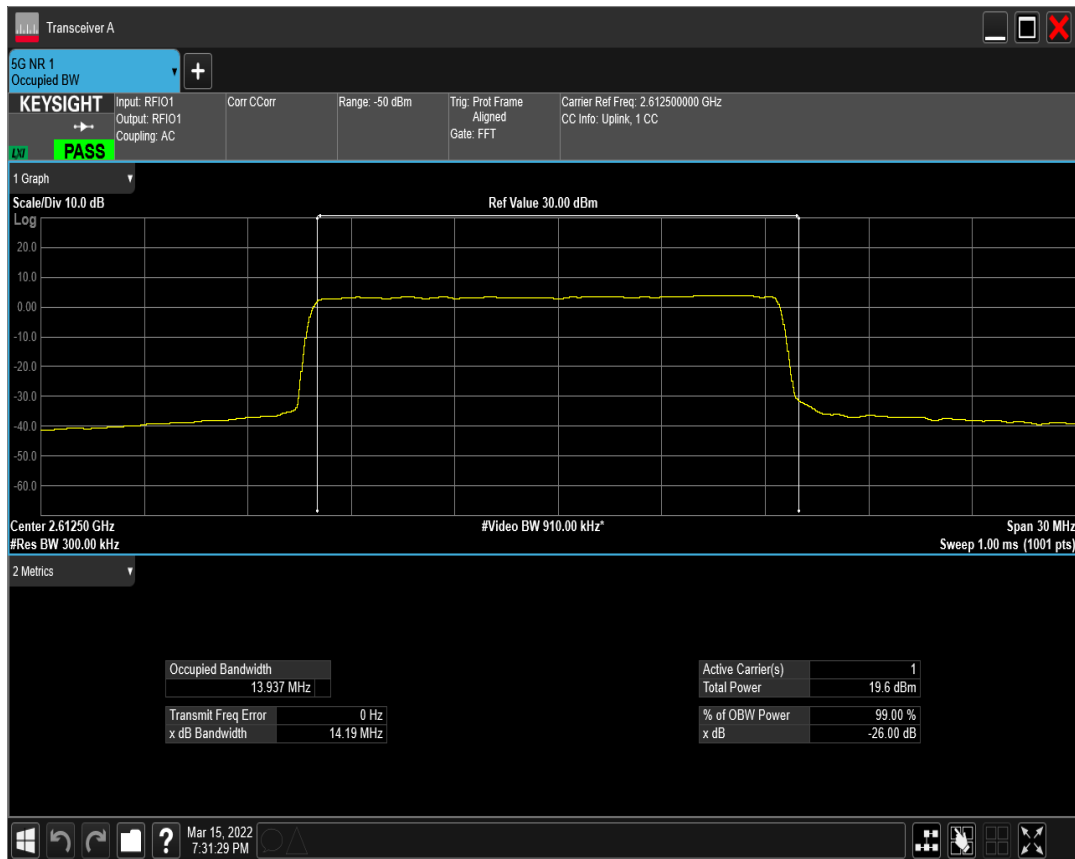
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=522500 RB=75@0



n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=522500 RB=75@0



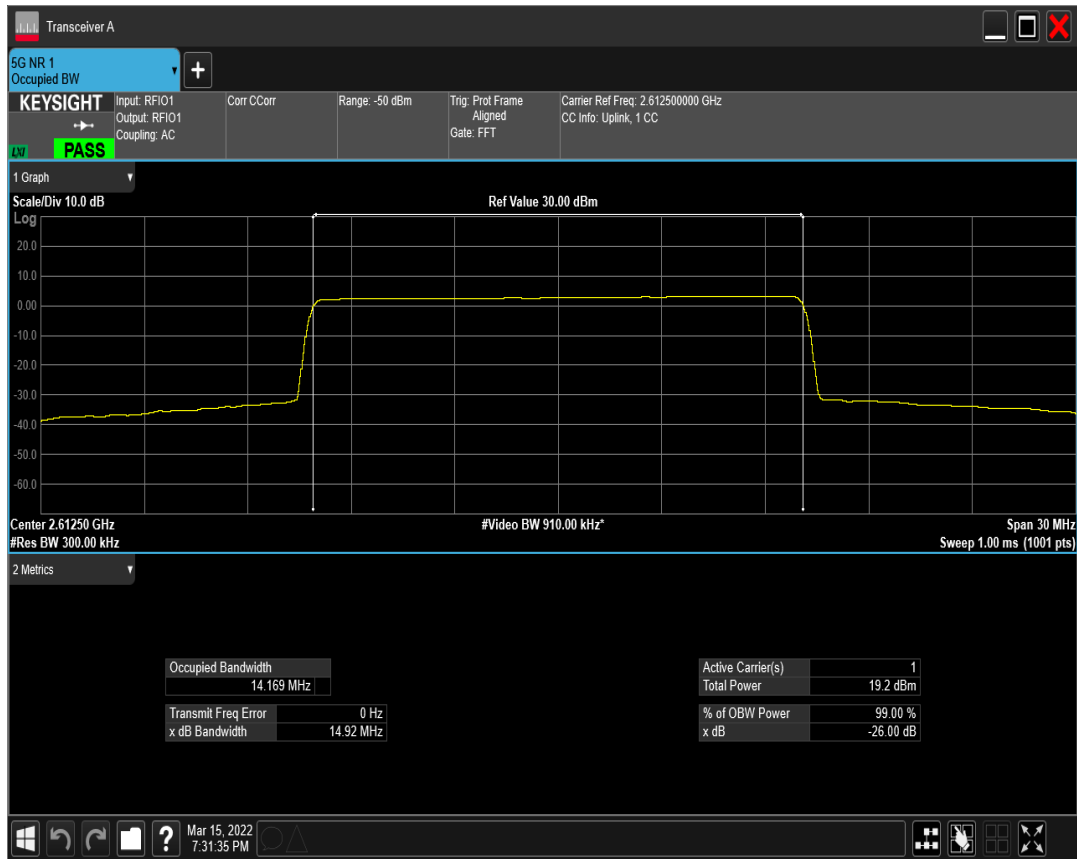
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



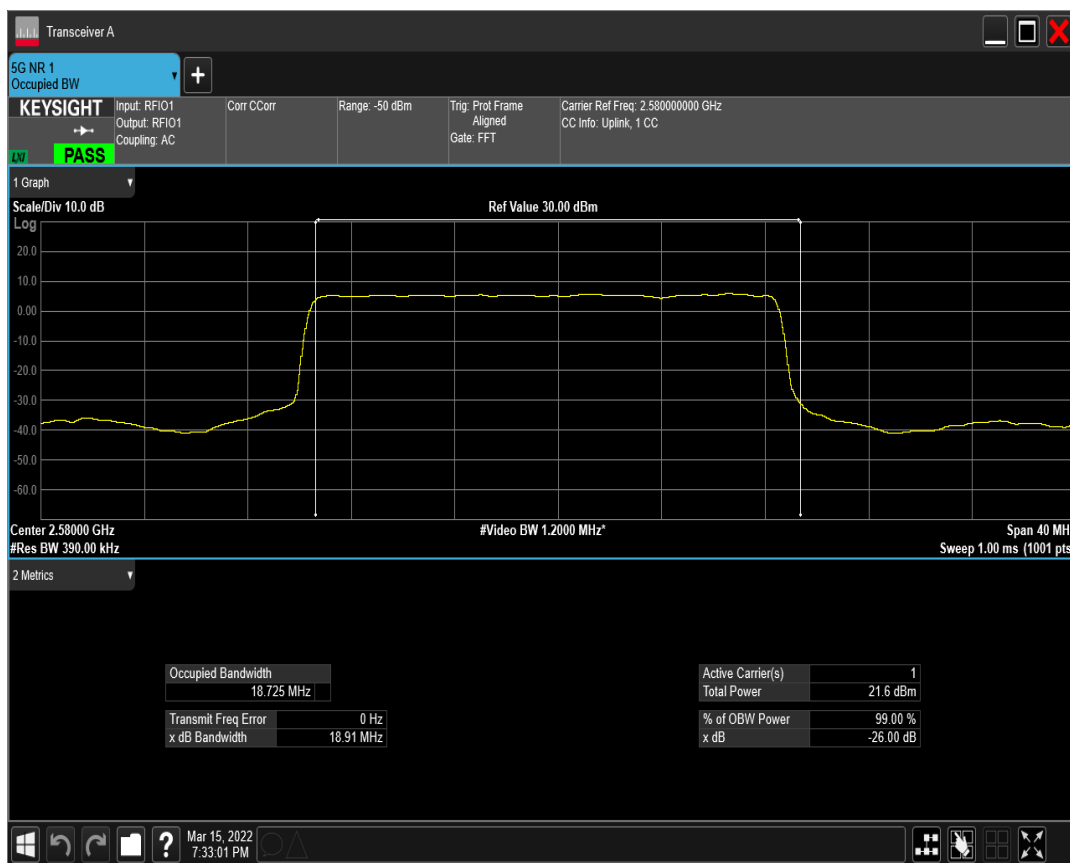
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



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



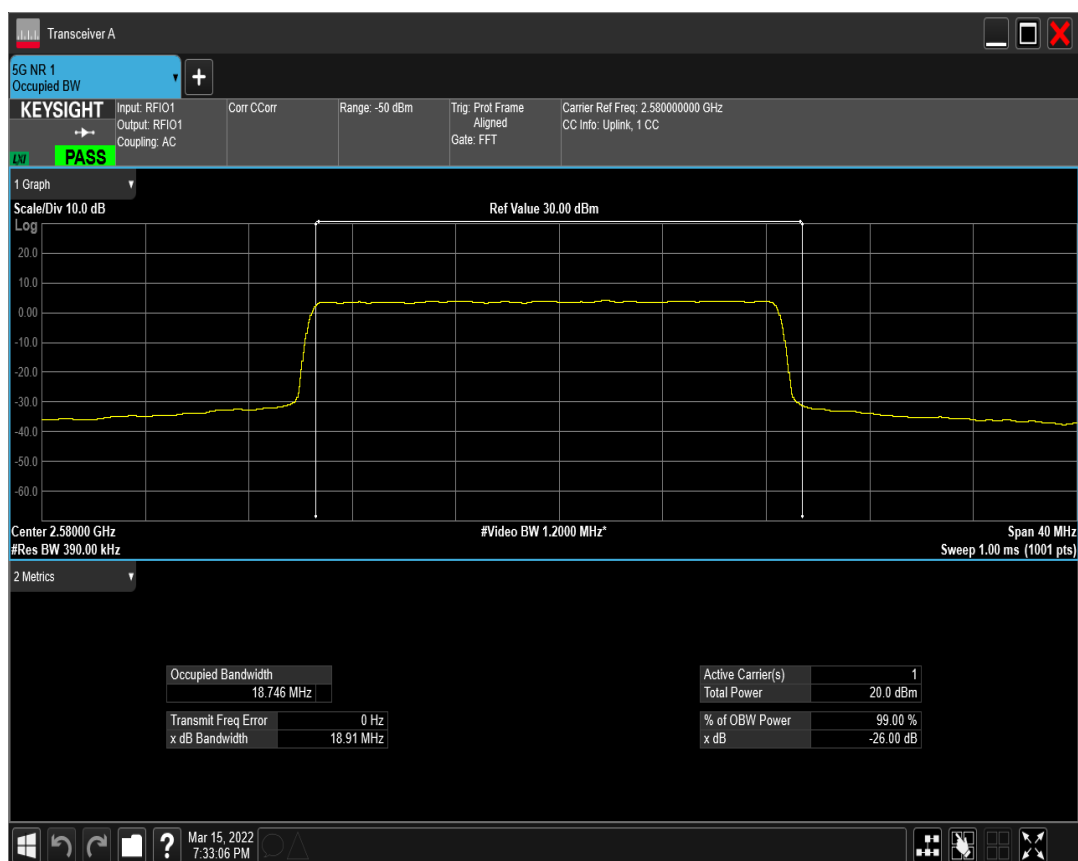
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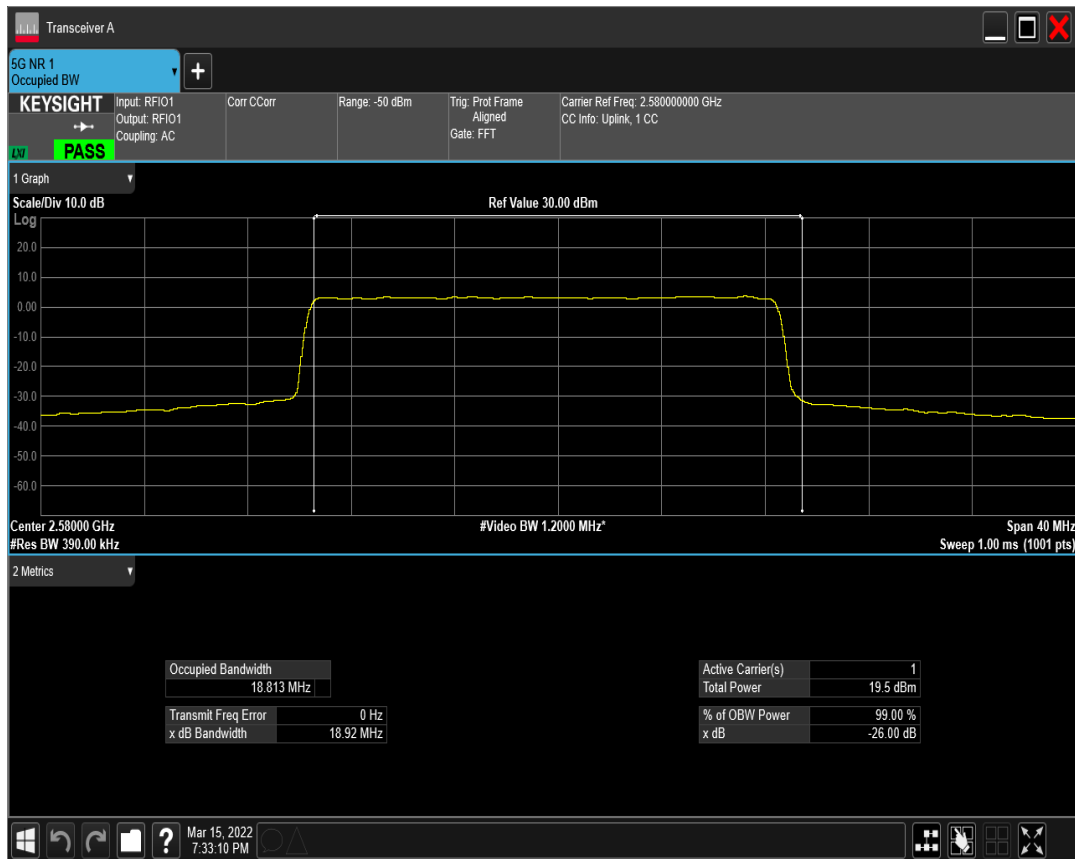
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n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=516000 RB=100@0



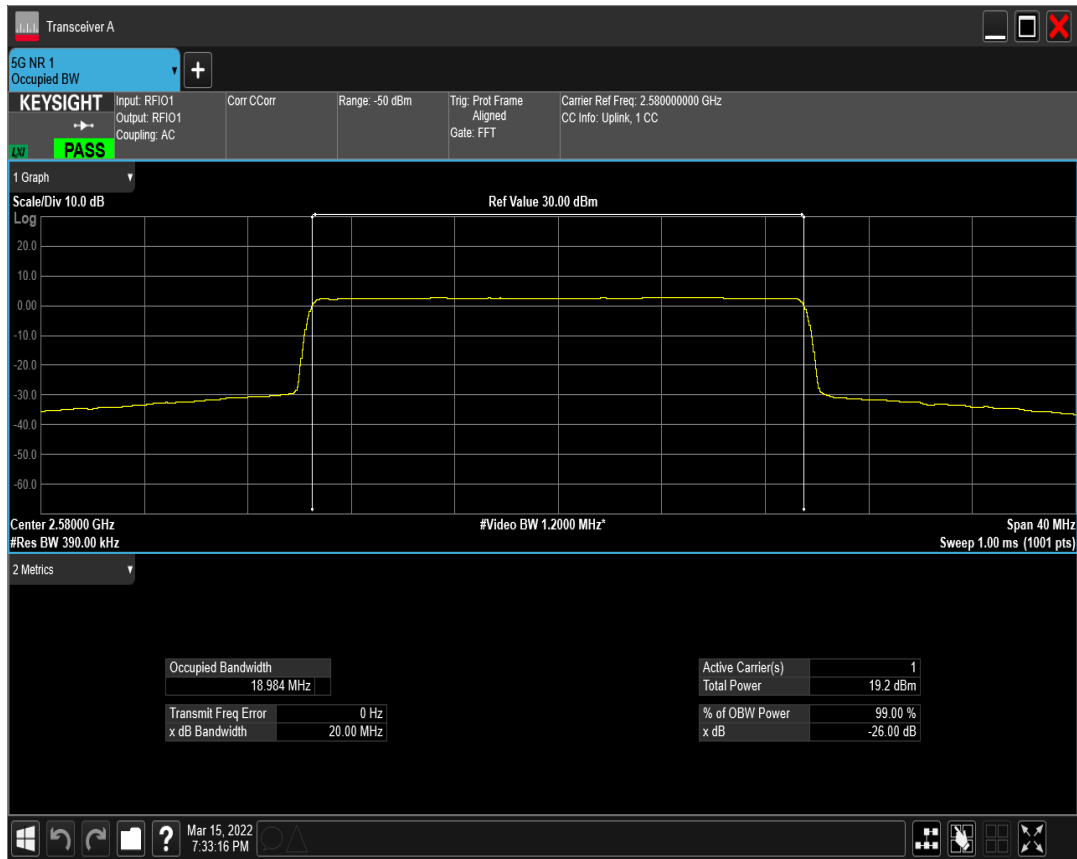
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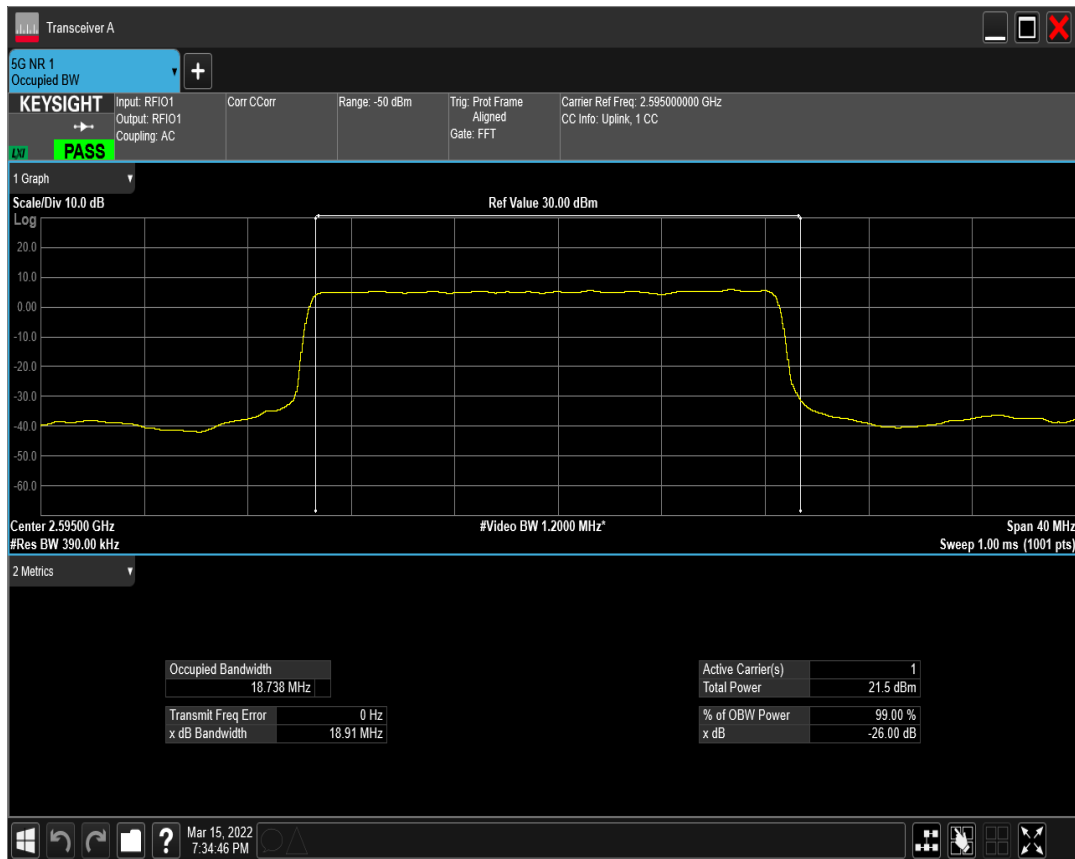
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n38 SCS=15kHz CP_QPSK BW=20MHz Channel=516000 RB=106@0



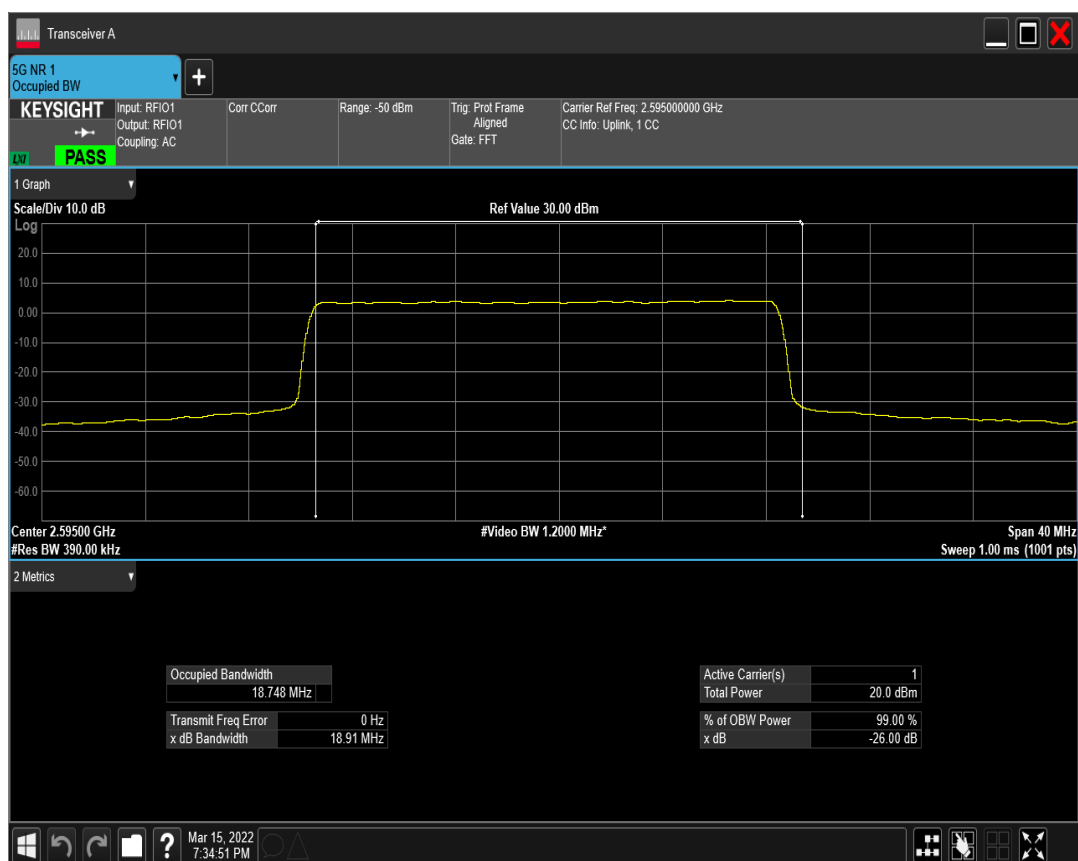
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



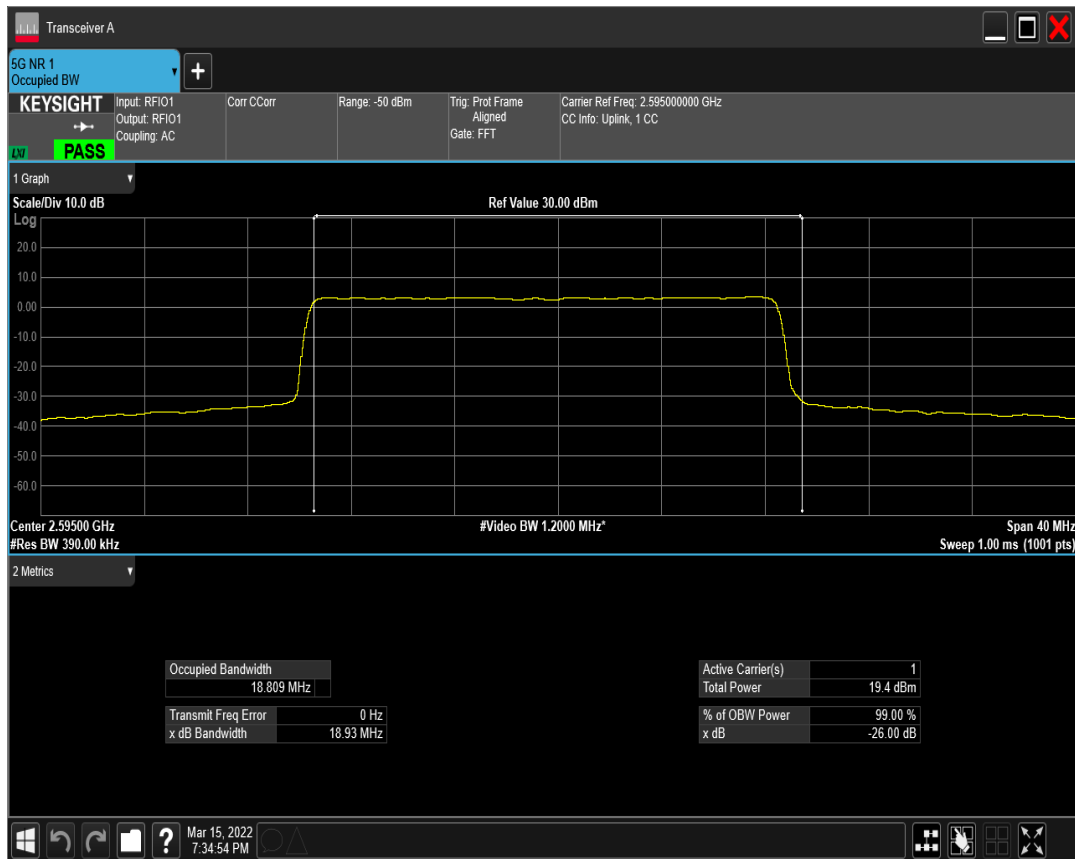
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



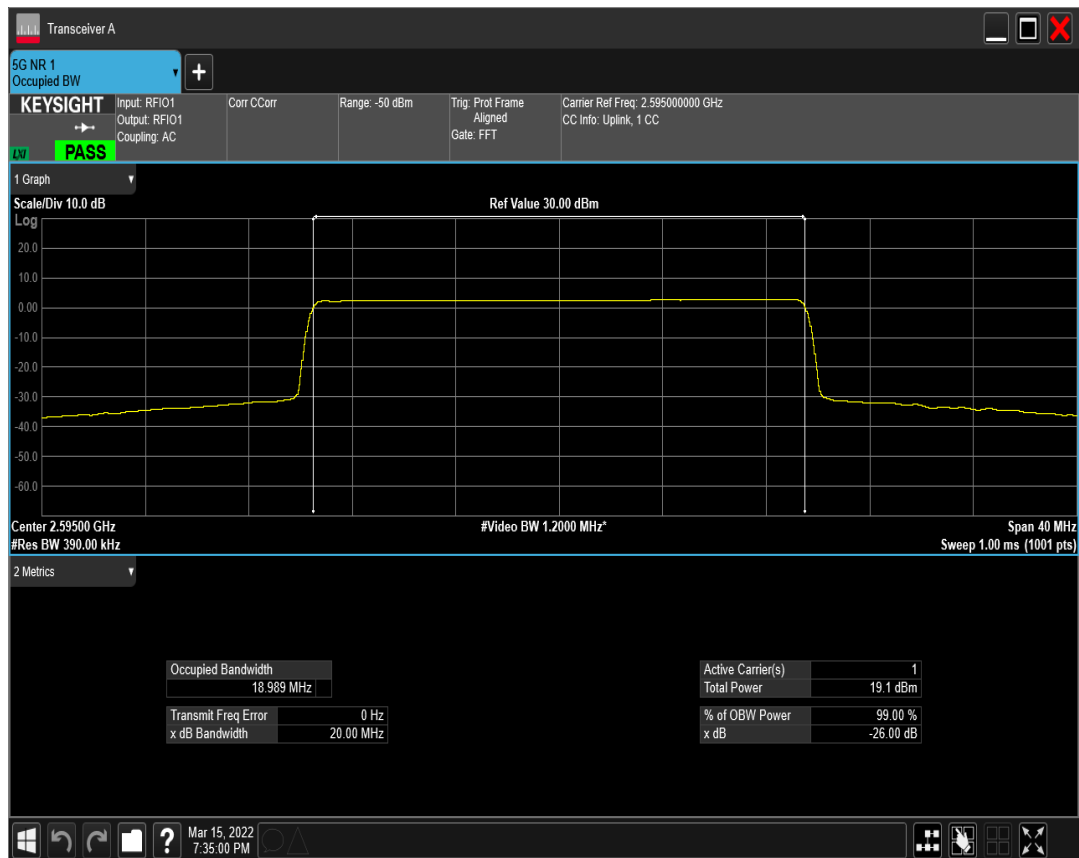
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



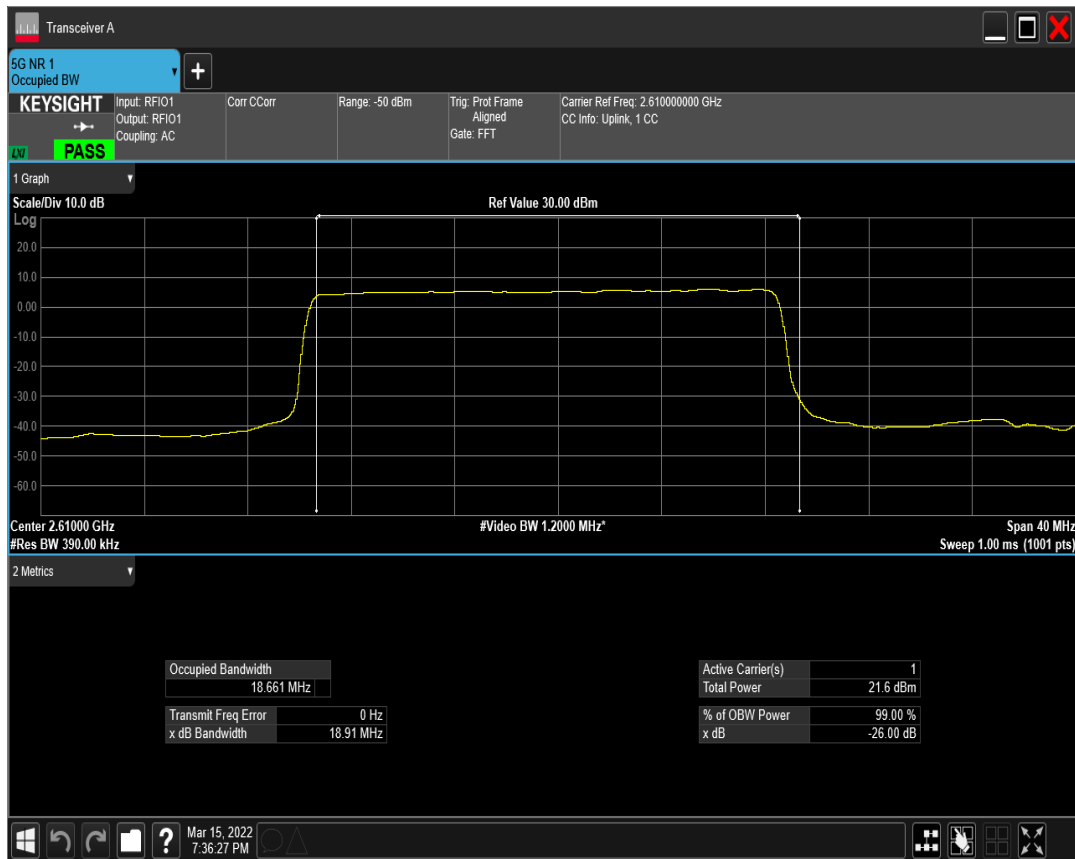
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



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



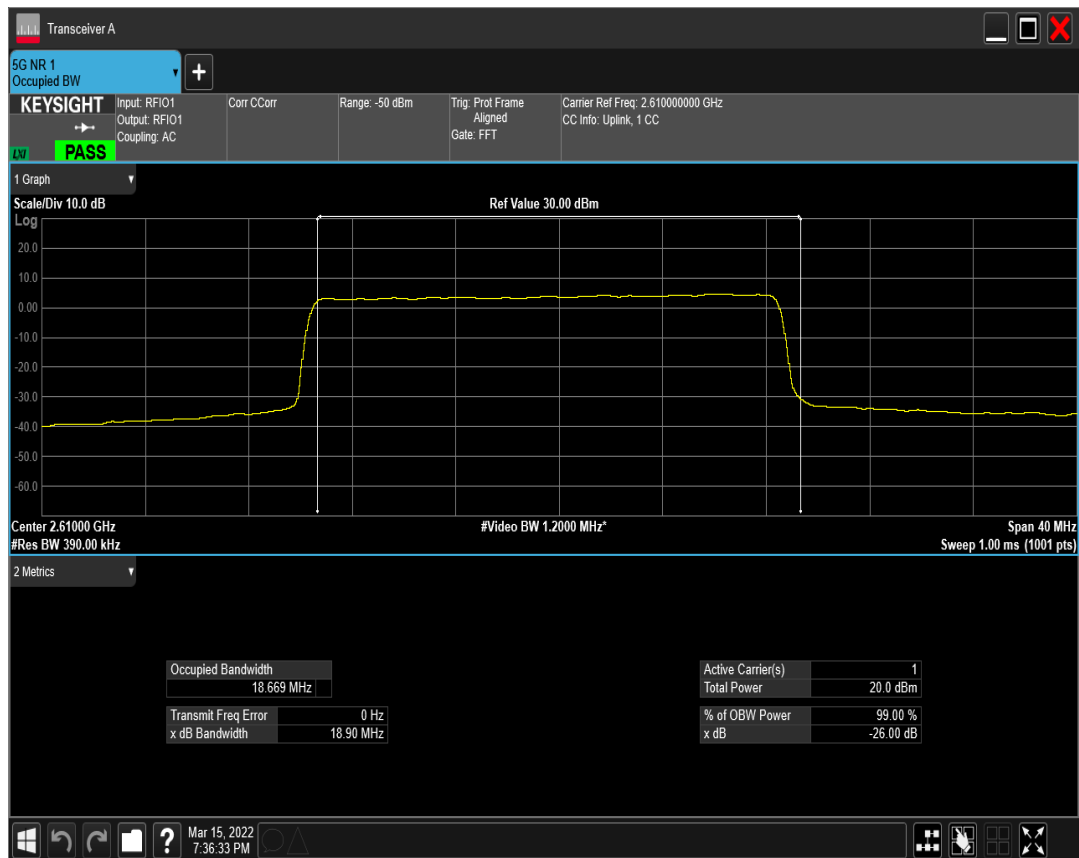
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=522000 RB=100@0



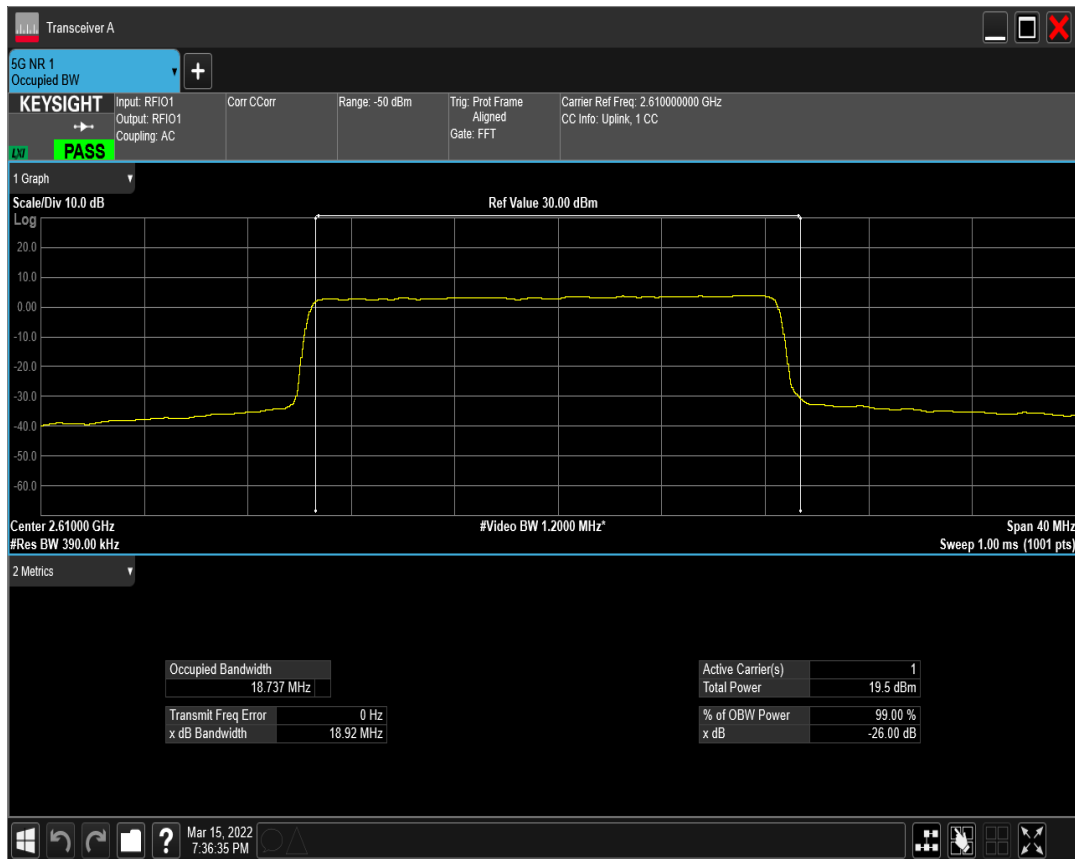
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=522000 RB=100@0



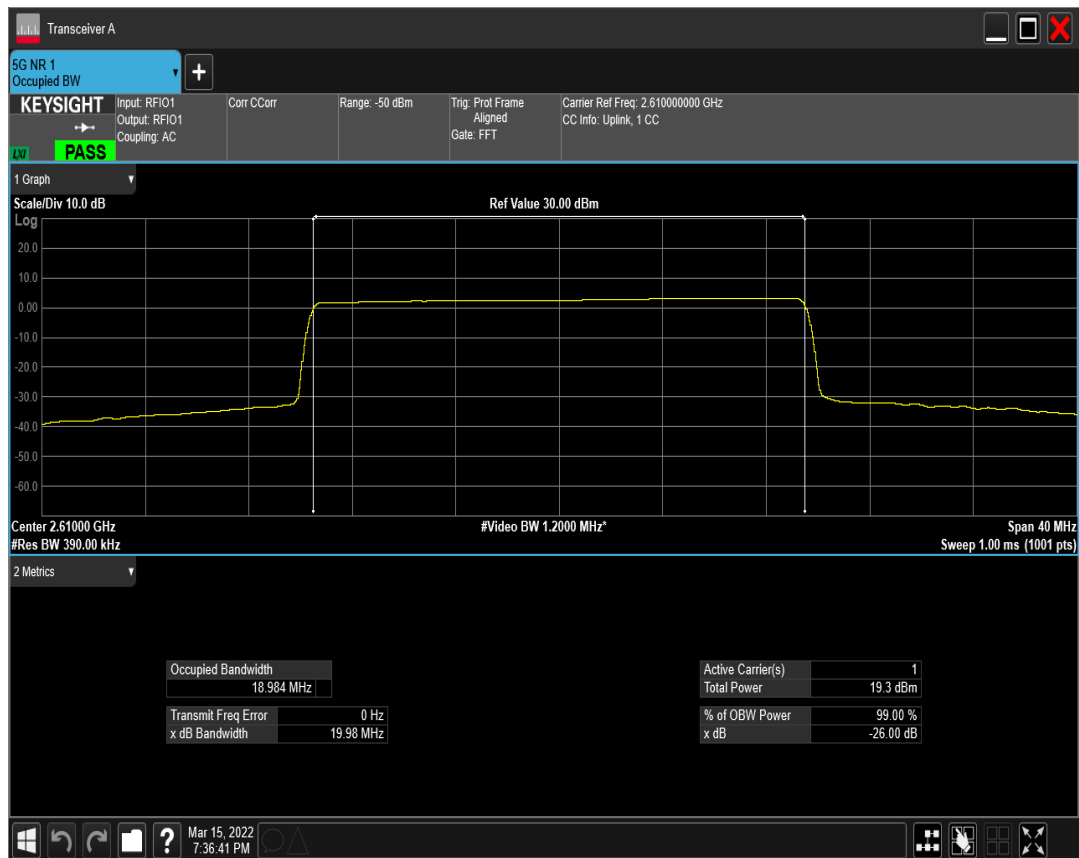
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=522000 RB=100@0



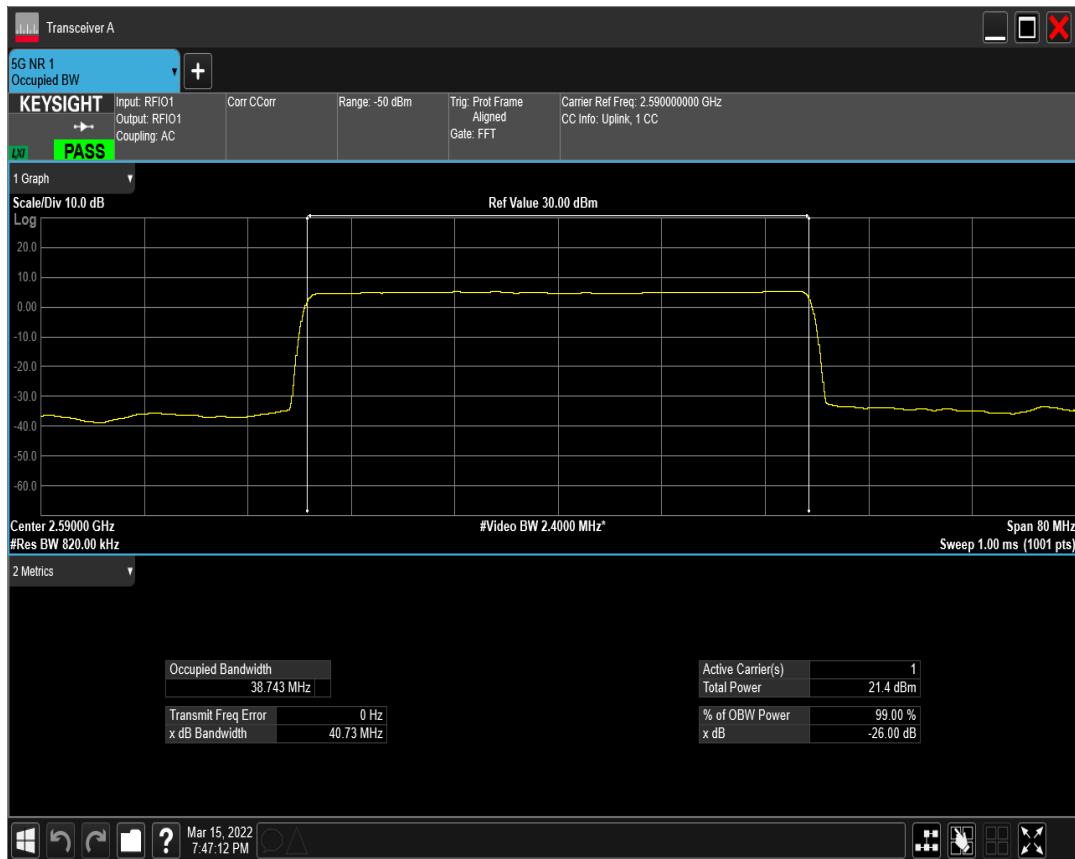
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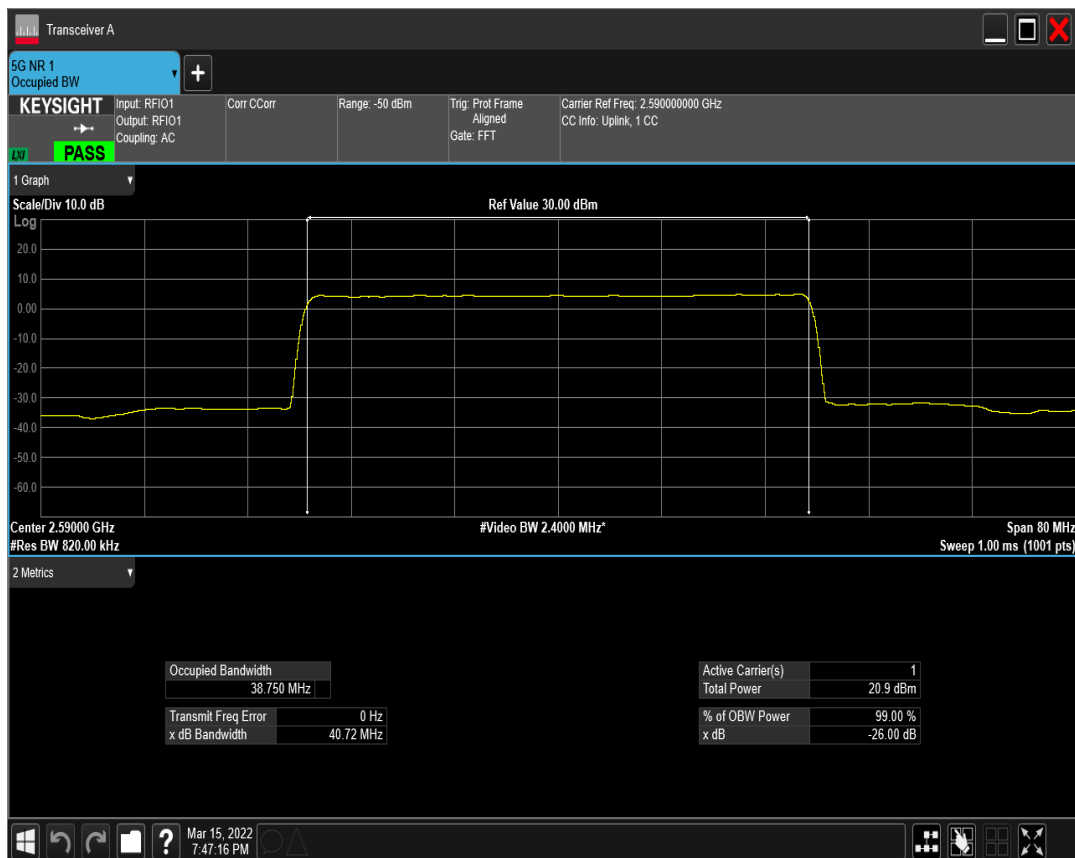
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=522000 RB=106@0



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



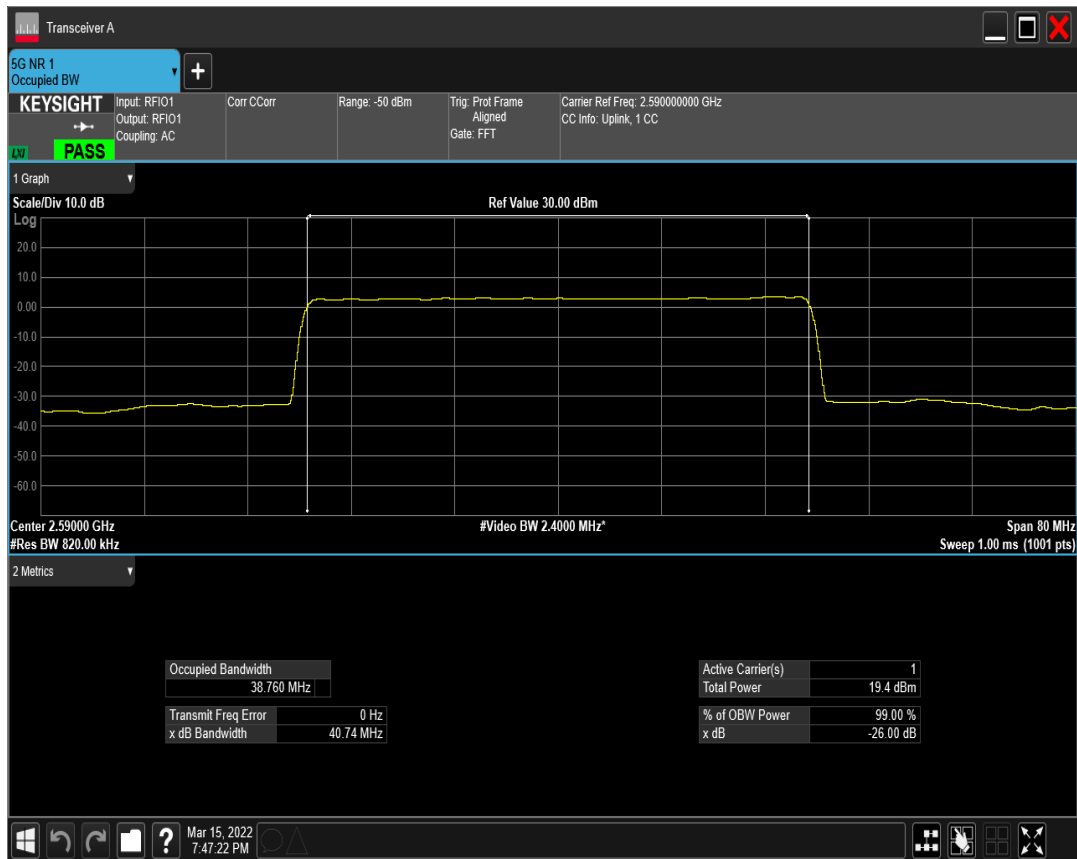
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518000 RB=216@0



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



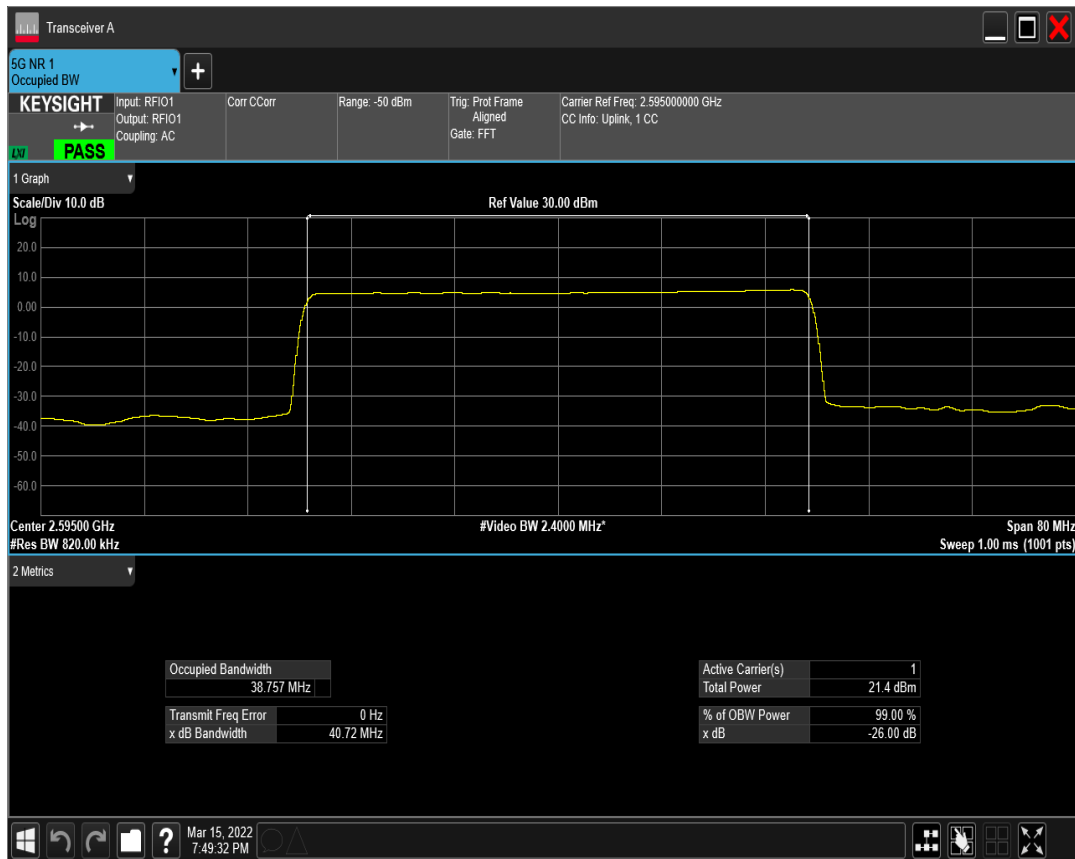
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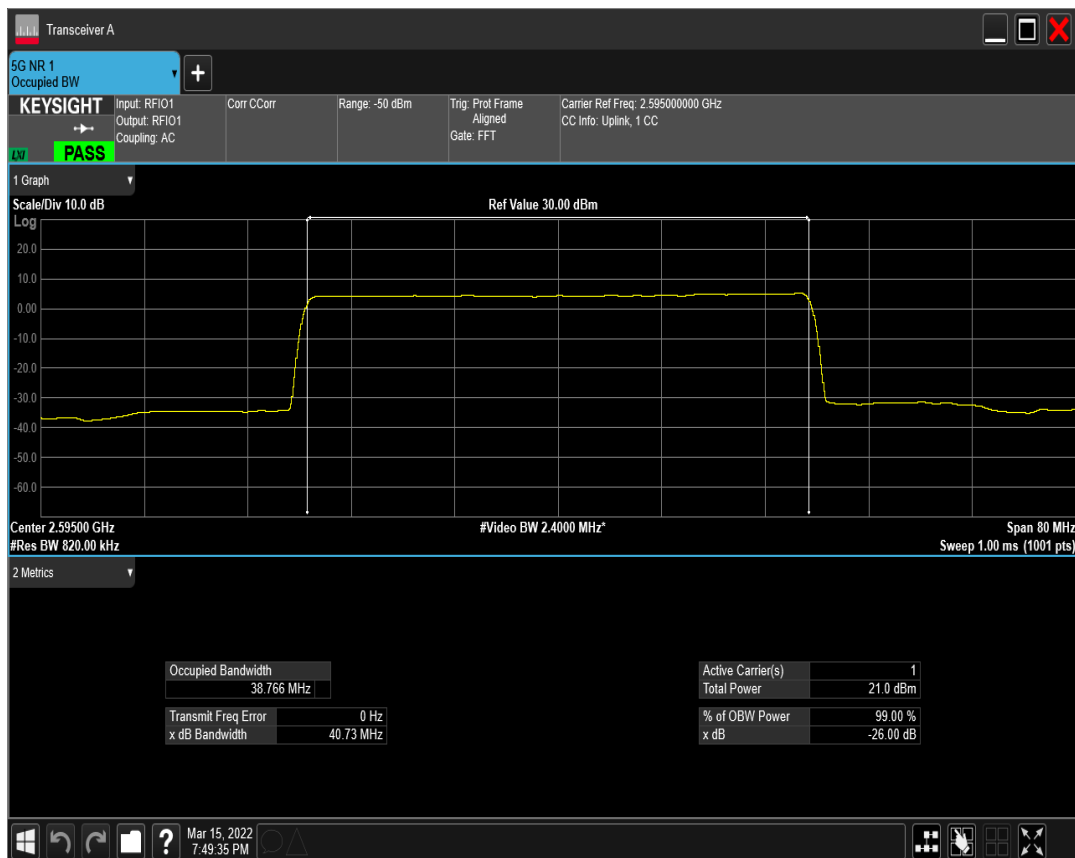
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n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



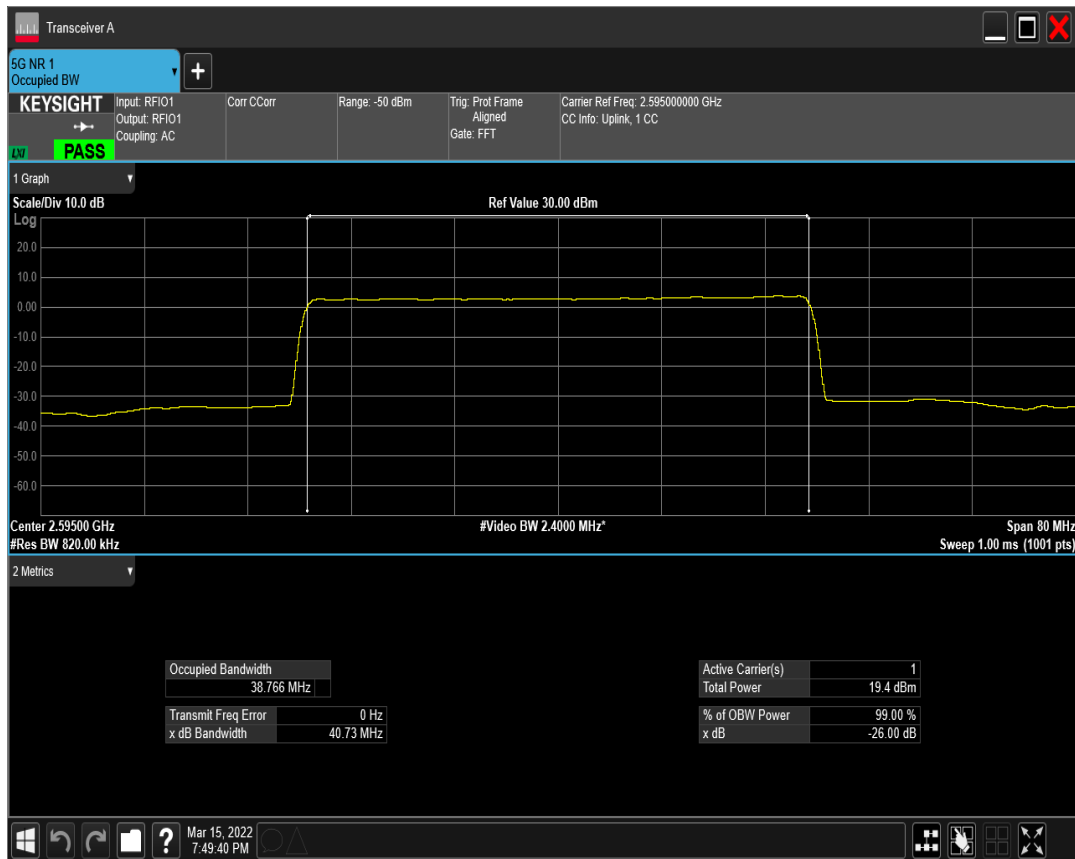
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



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



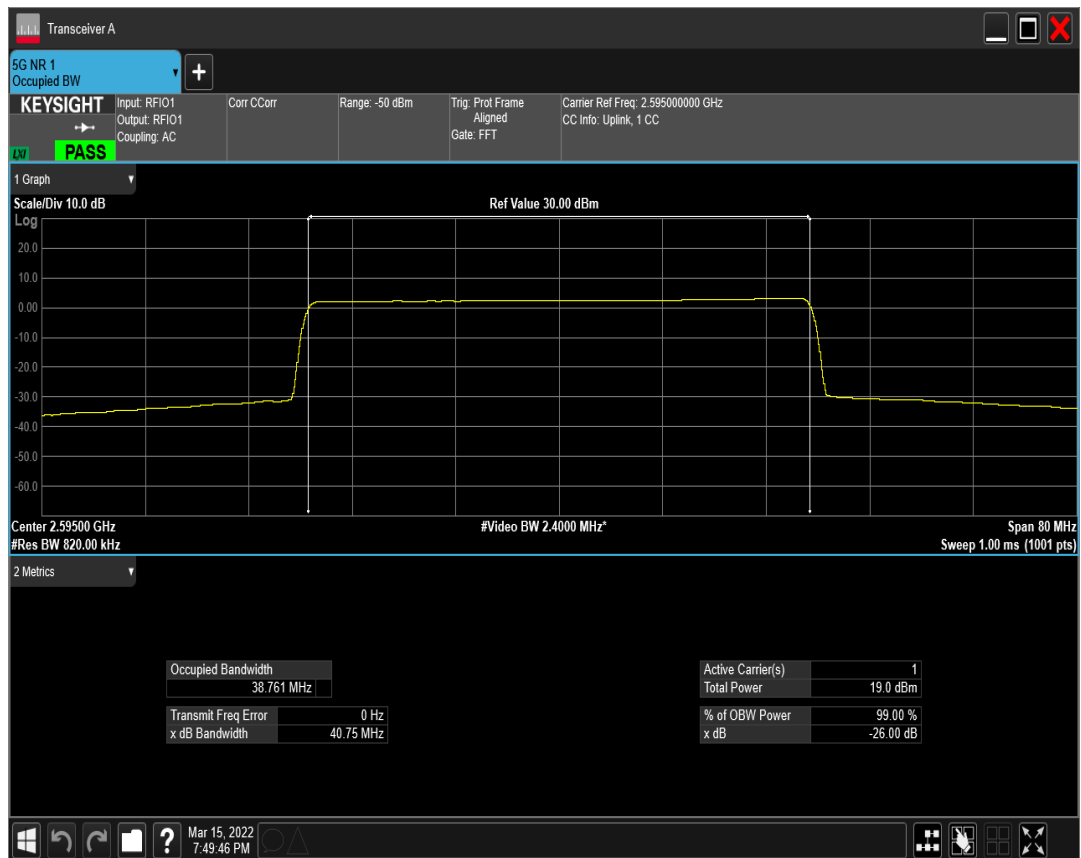
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



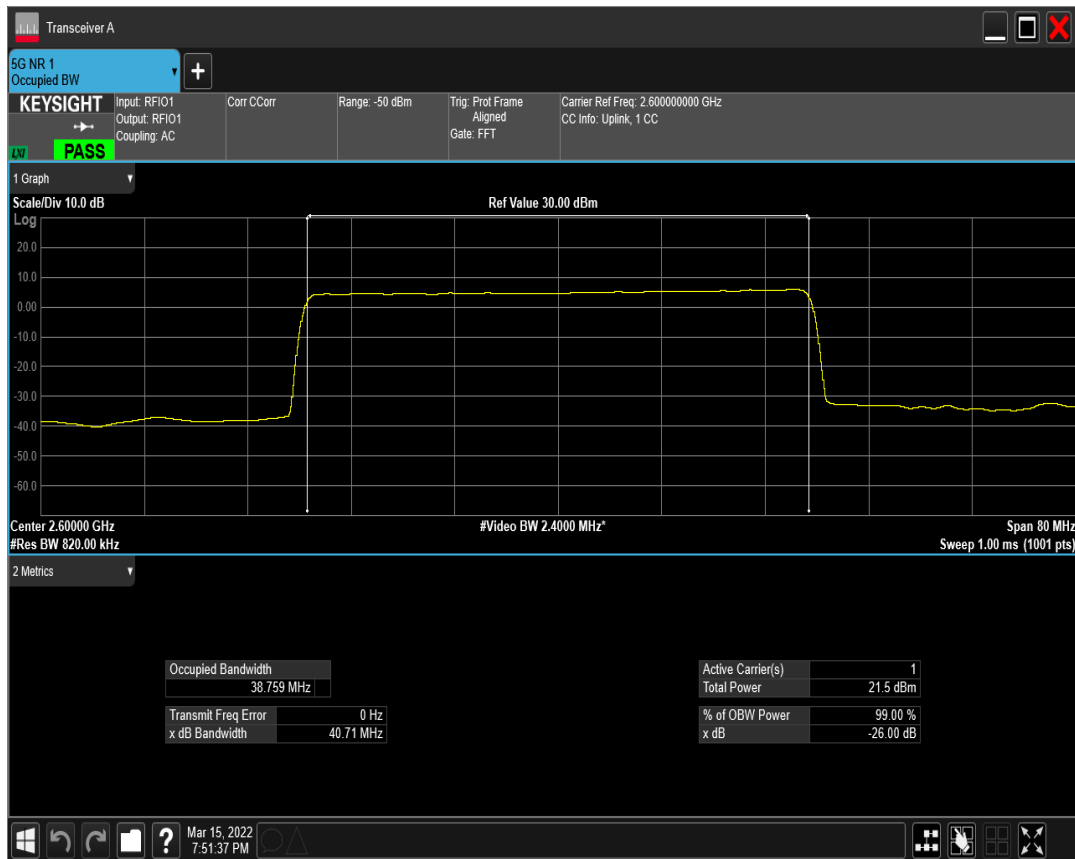
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



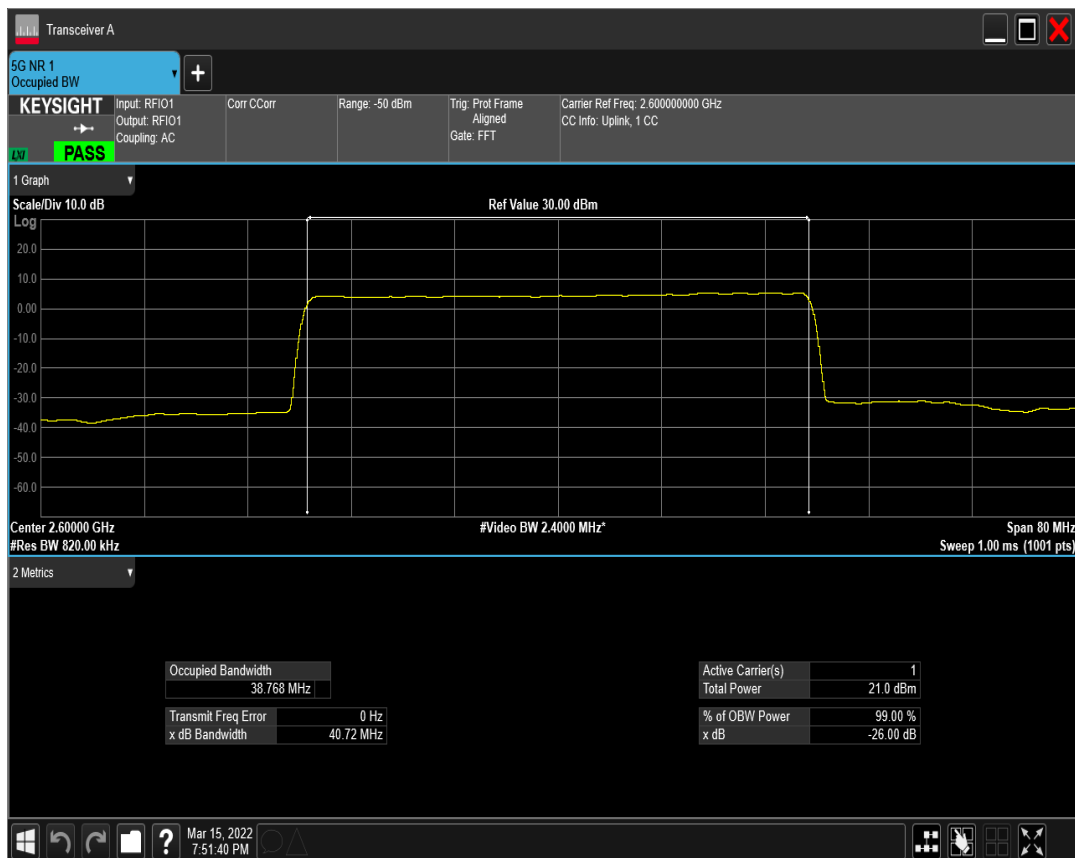
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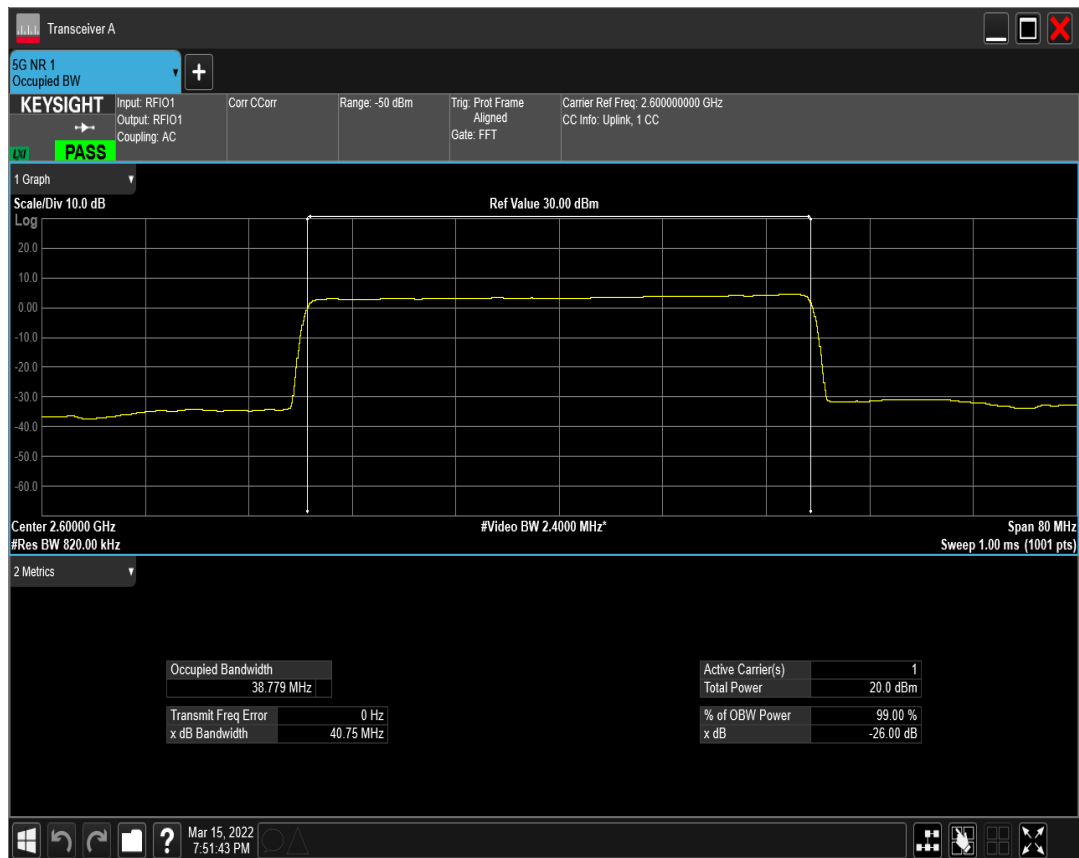
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=520000 RB=216@0



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



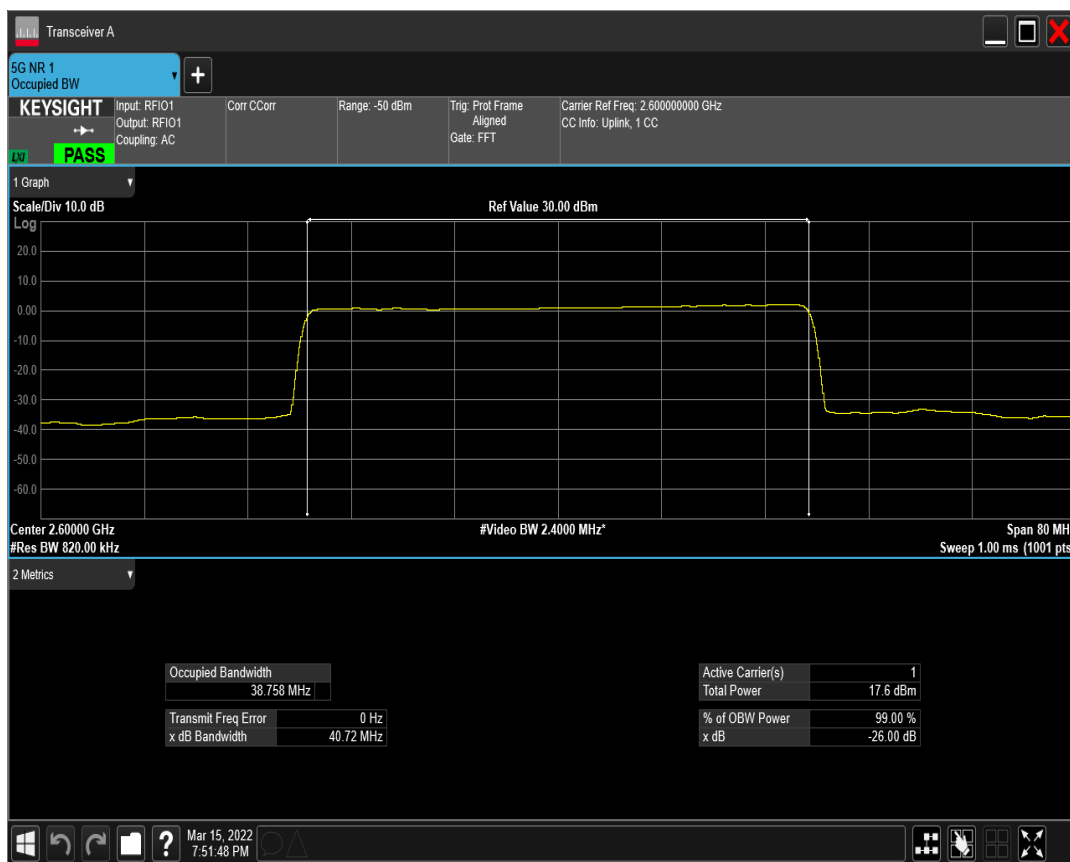
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=520000 RB=216@0



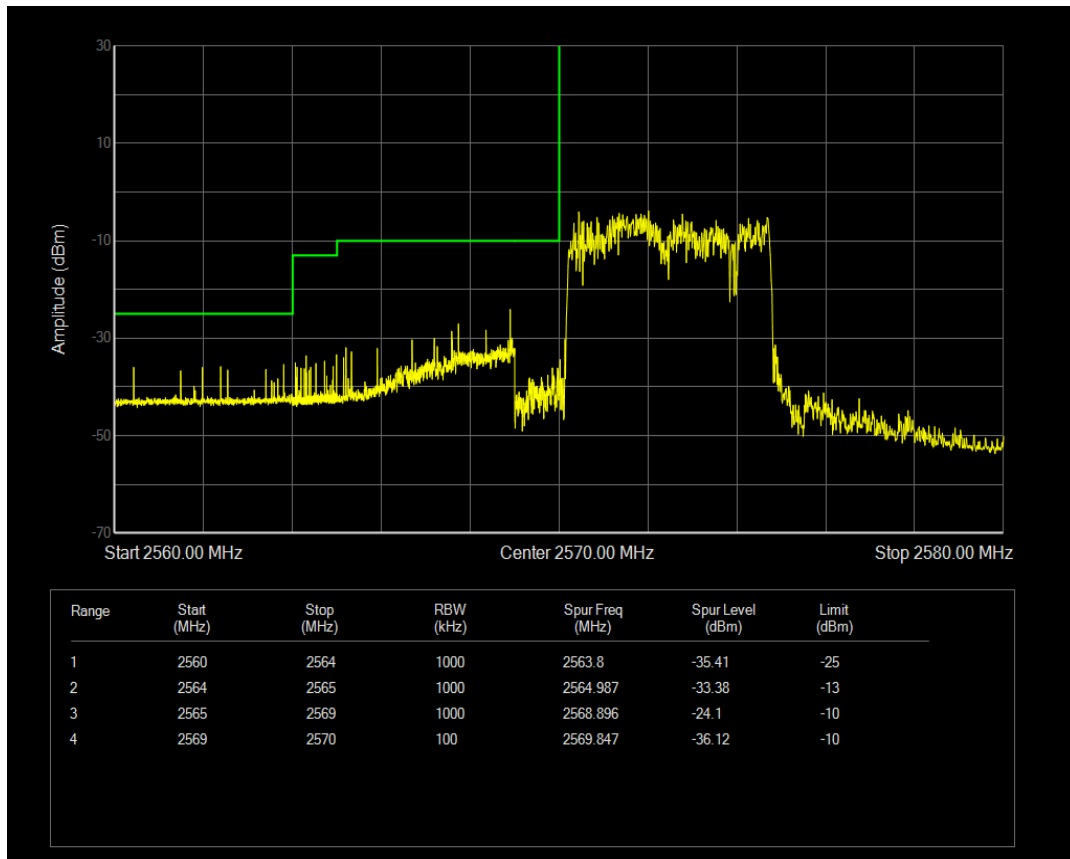
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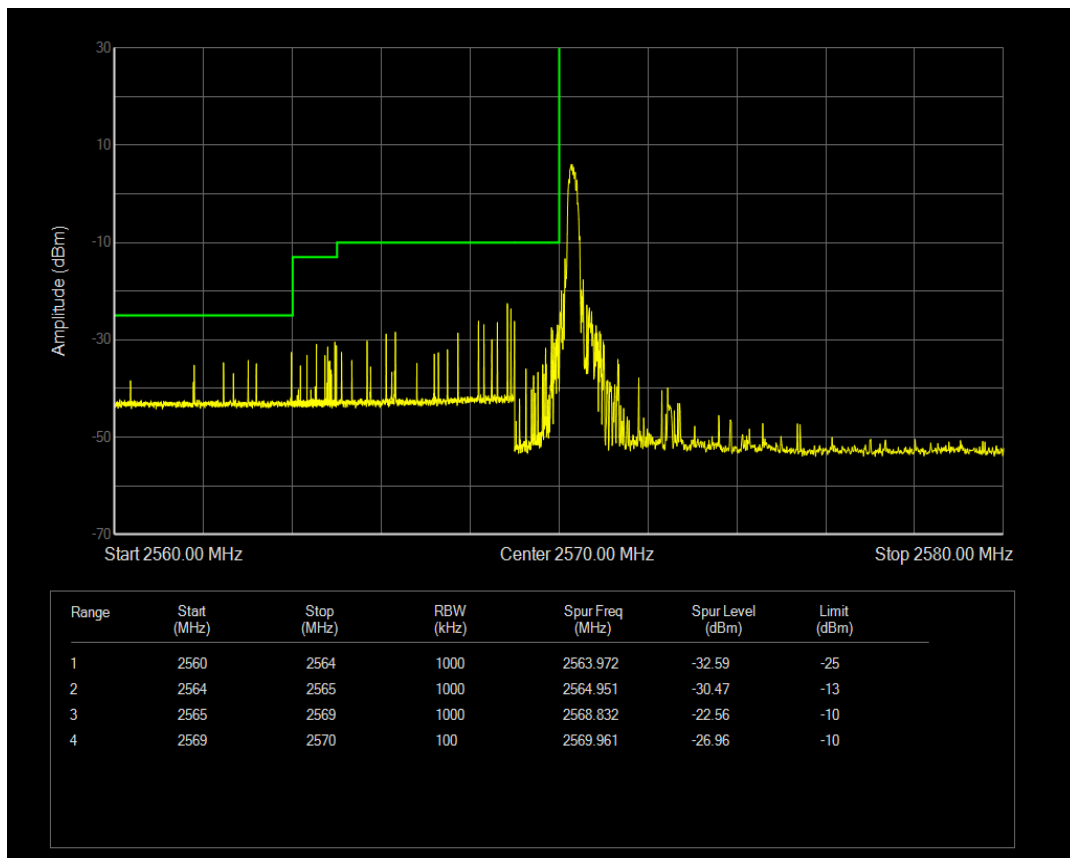
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	15	5	514500	25@0	DFT_QPSK	2563.80	-35.41	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2563.97	-32.59	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2621.02	-25.43	-10	PASS
n38	15	5	523500	1@24	DFT_QPSK	2626.06	-35.95	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2570.00	-16.65	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.95	-23.61	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.01	-19.93	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2660.16	-41.96	-25	PASS

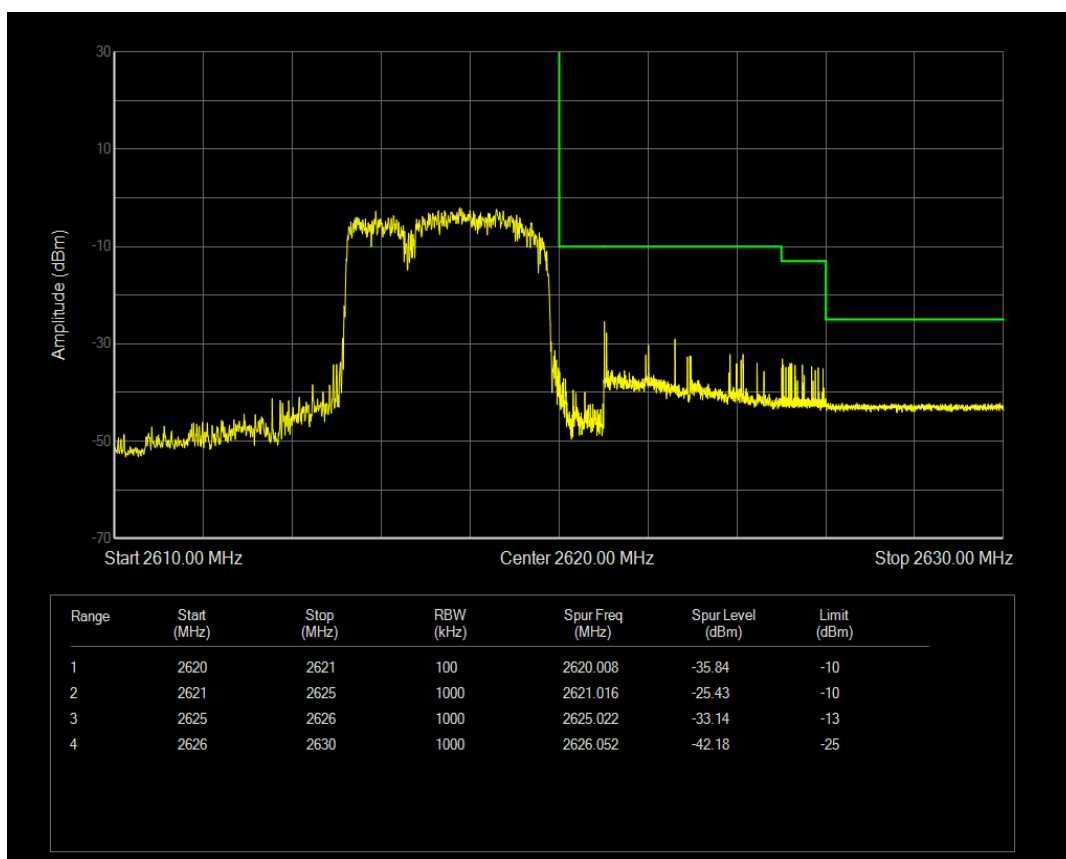
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



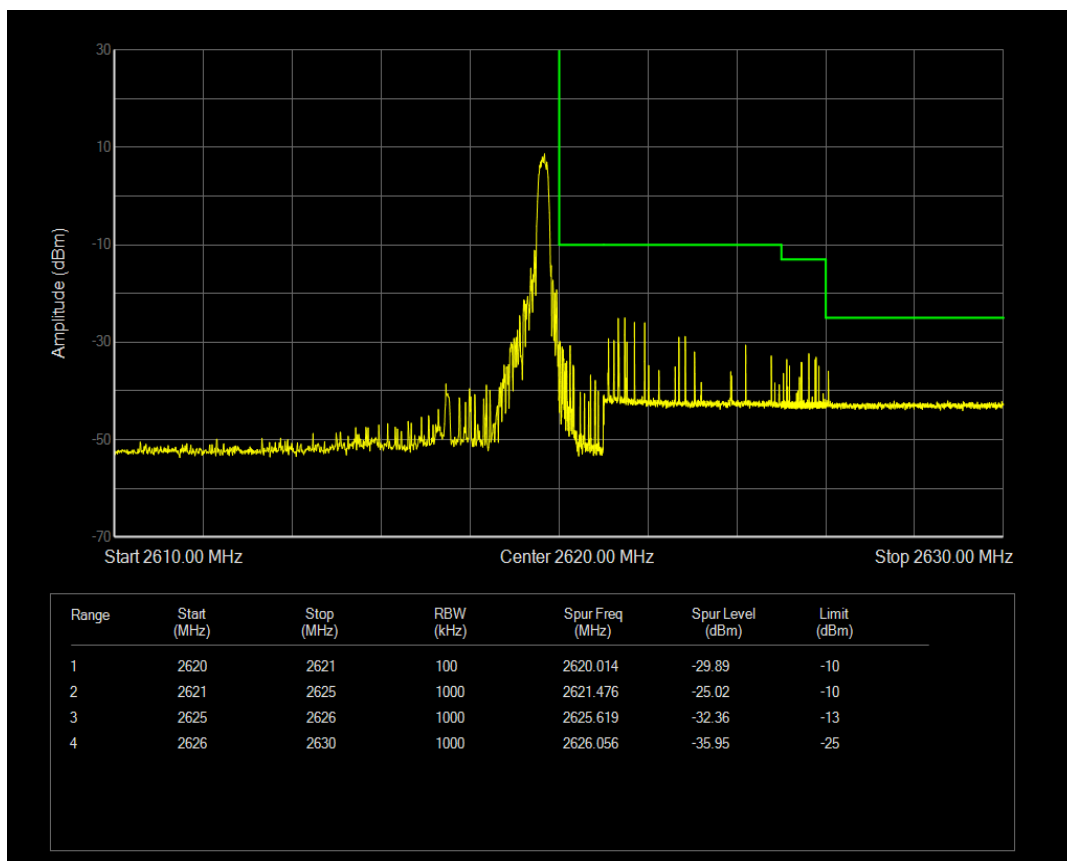
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



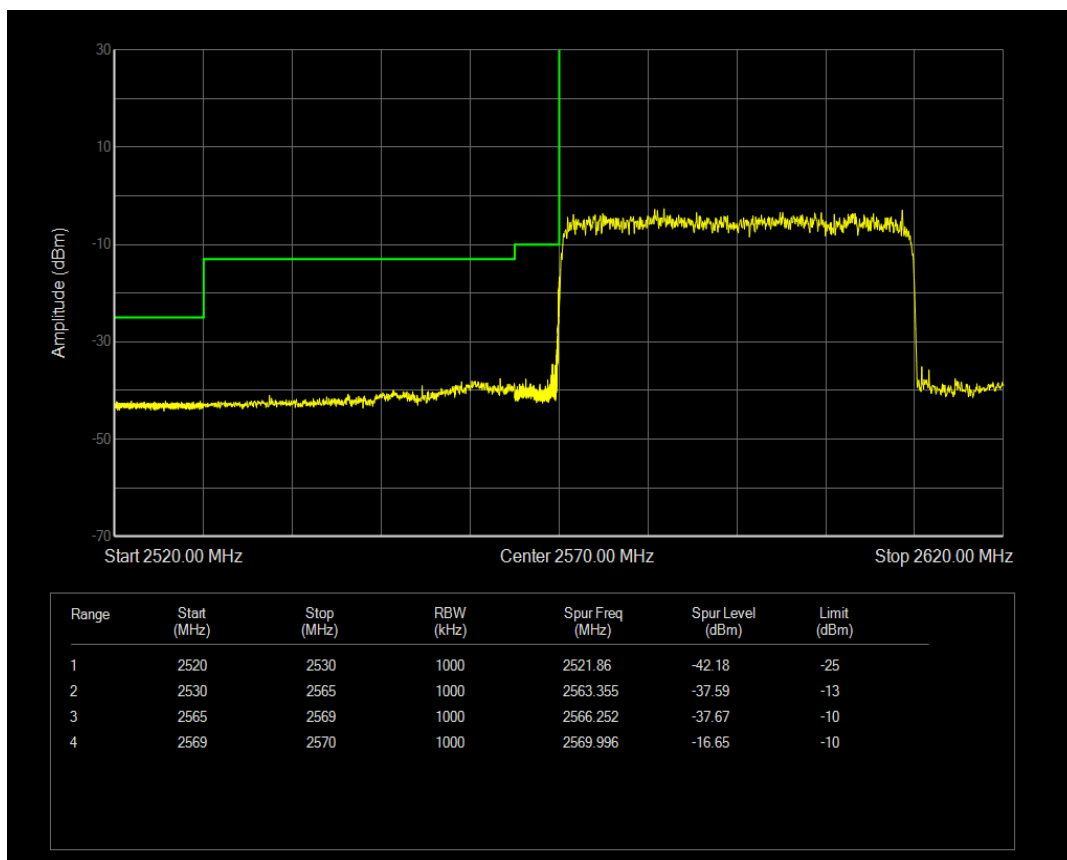
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



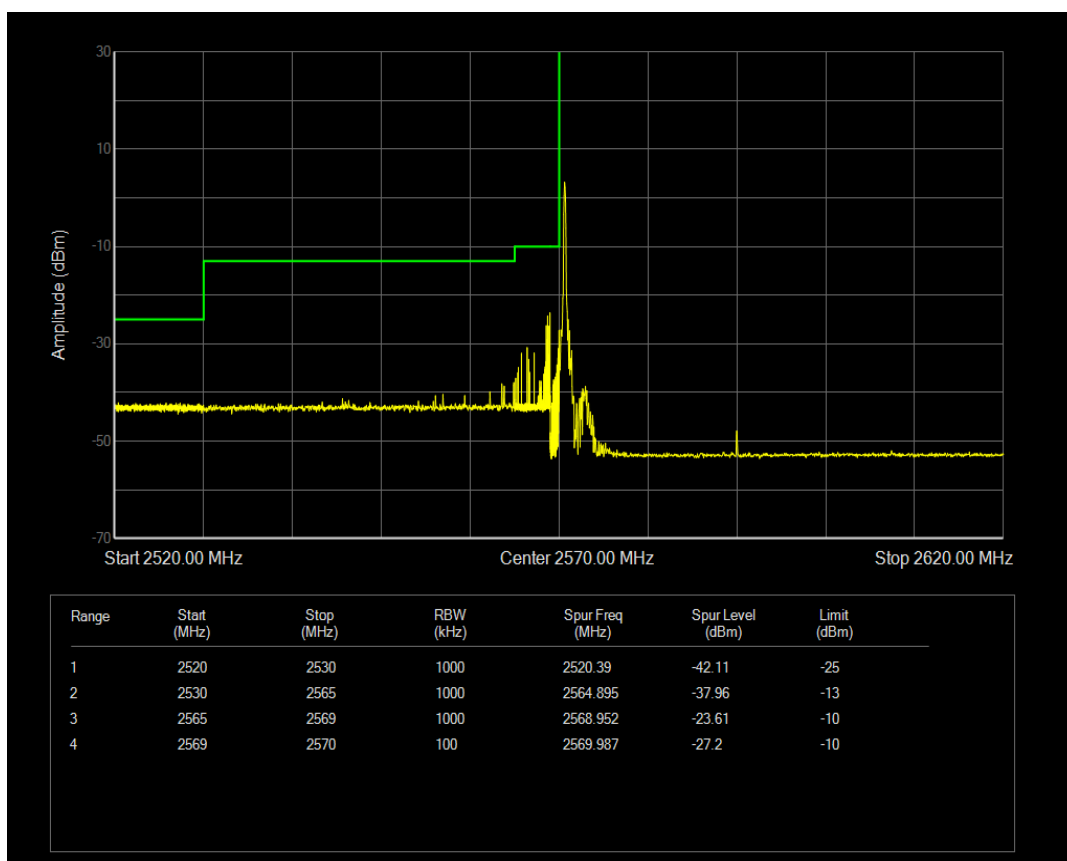
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



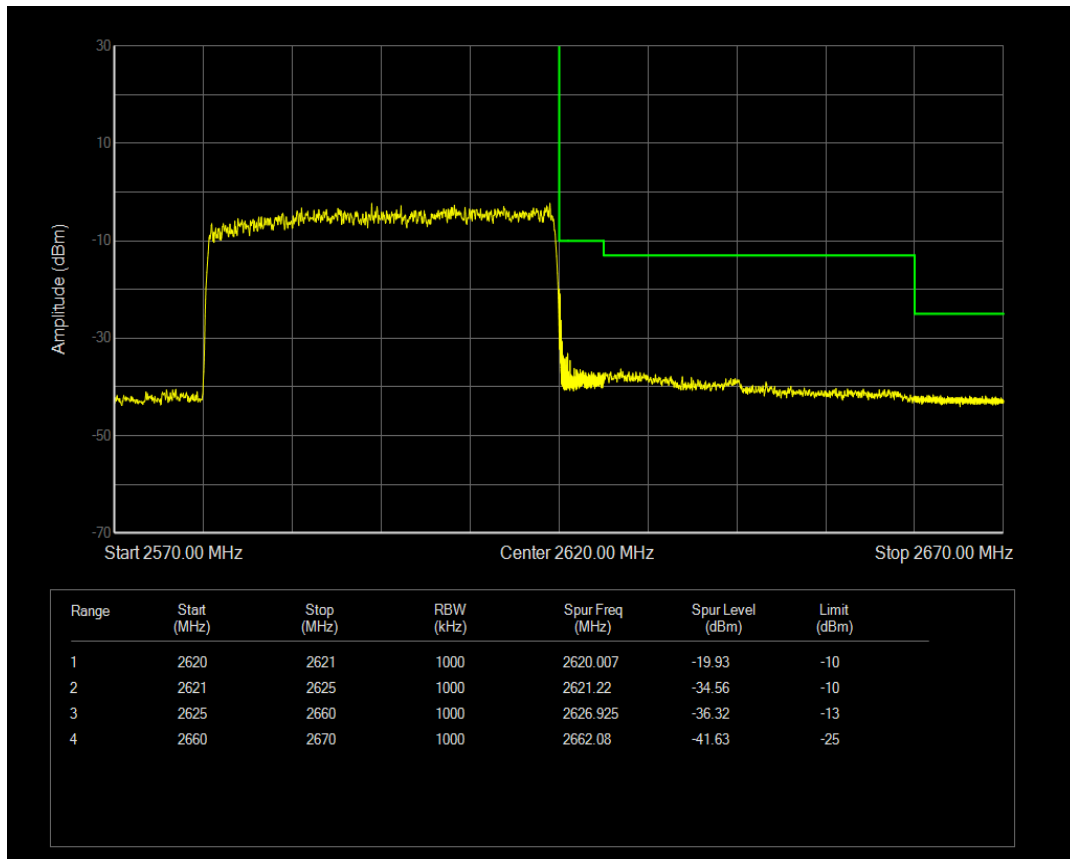
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



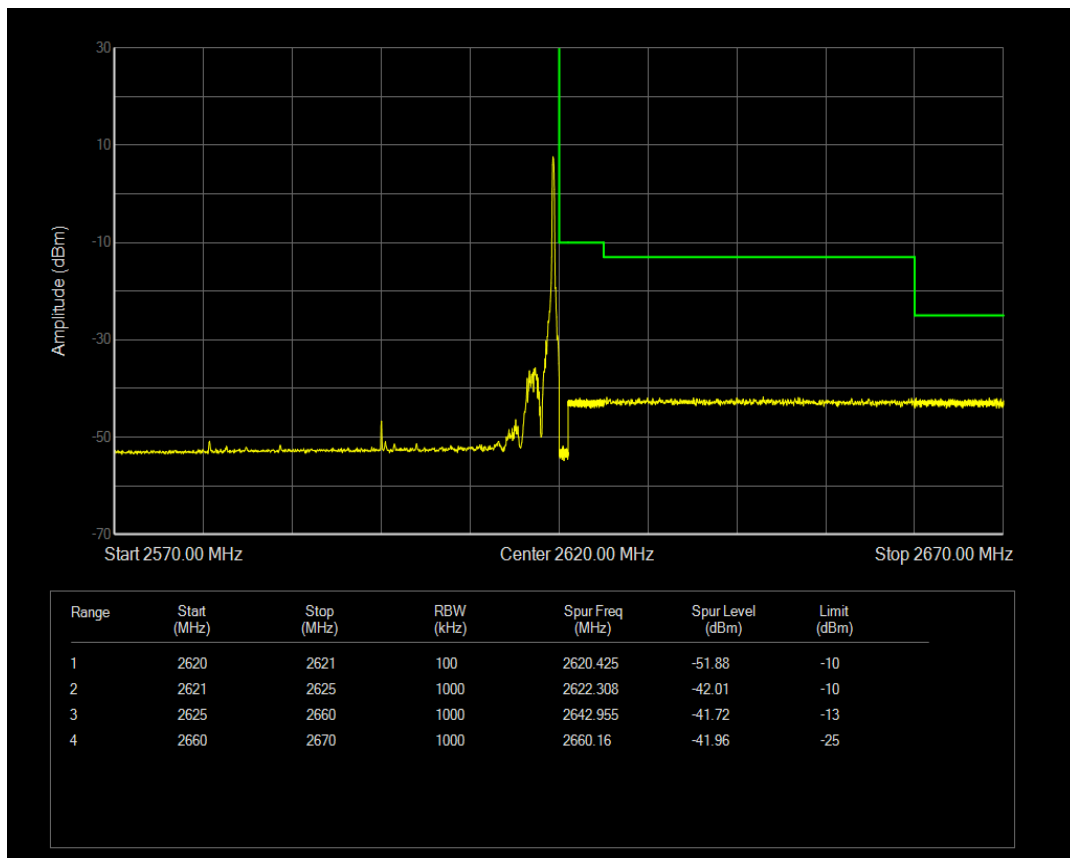
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



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



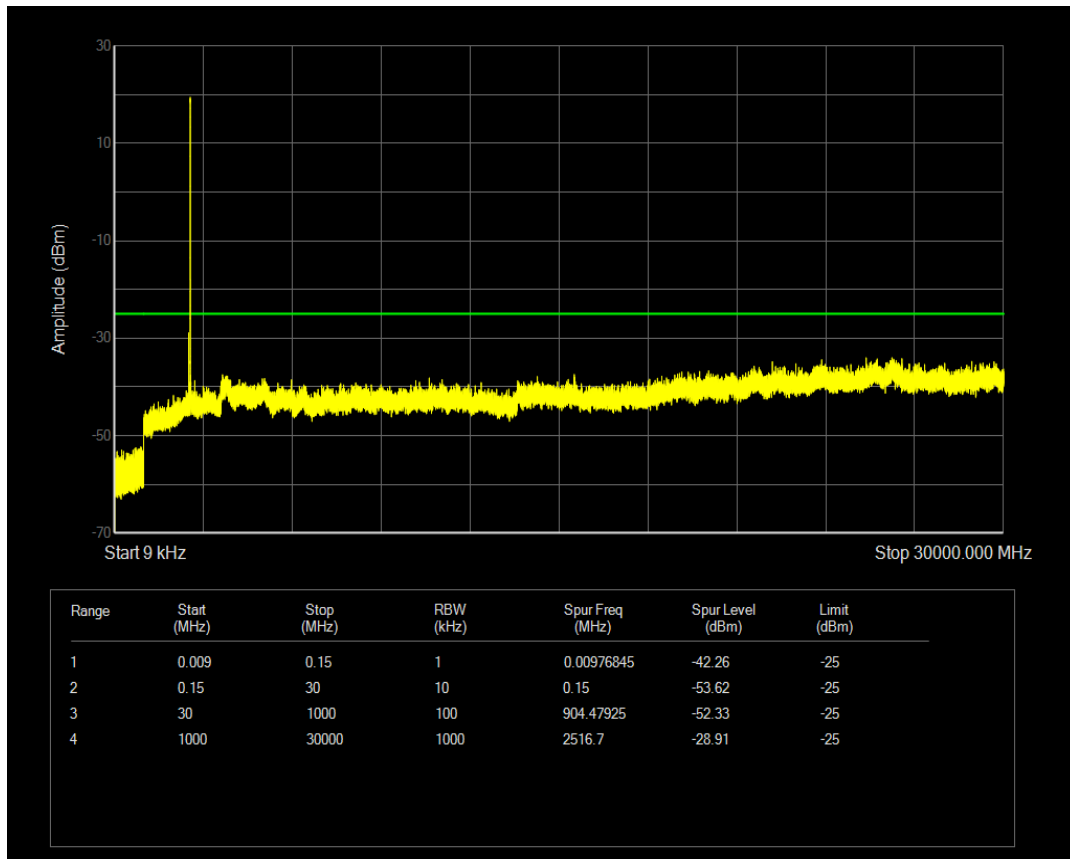
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



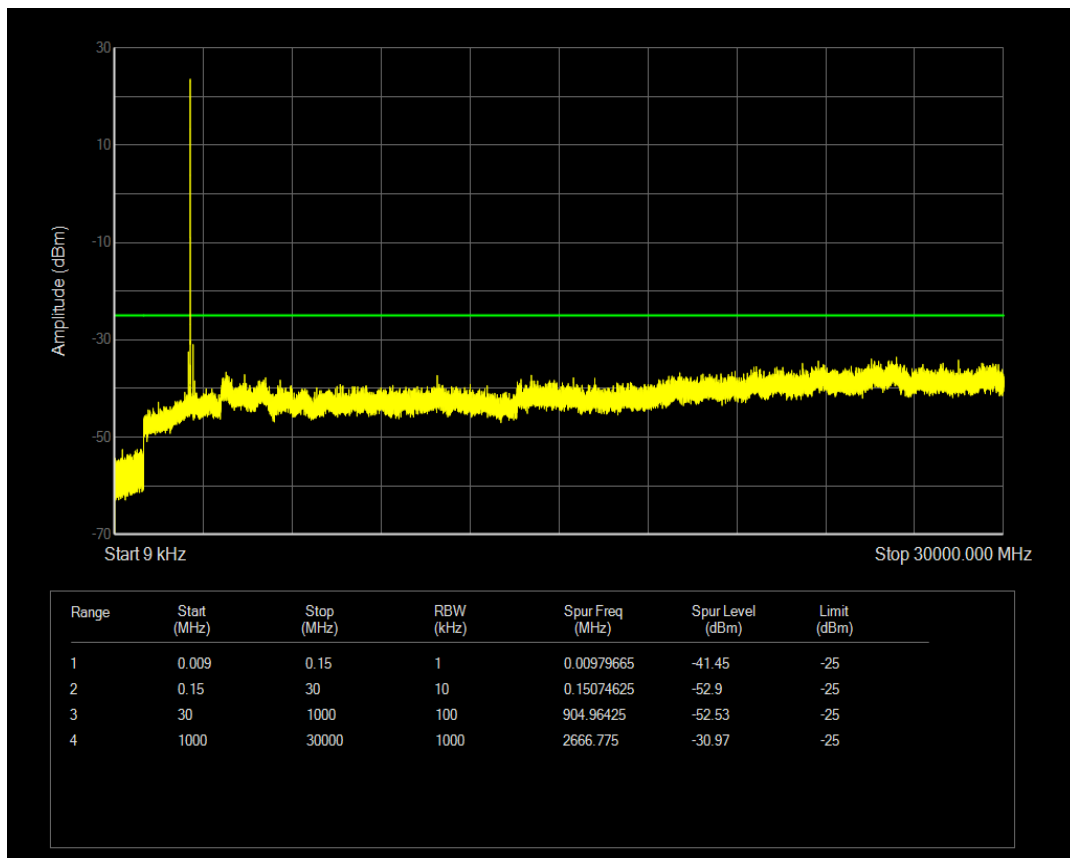
6 Out-of-band emissions for NR FR1

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	2516.70	-28.91	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2666.78	-30.97	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	26110.38	-33.66	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	26312.65	-33.35	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	2535.55	-32.42	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	2685.63	-33.15	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2718.25	-30.42	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	27129.73	-32.91	-25	PASS
n3n38	15	5	523500	1@24	DFT_QPSK	2689.25	-30.38	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	25606.50	-33.20	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26307.58	-33.61	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	26192.30	-34.01	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26335.85	-33.48	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	25115.68	-34.00	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	26195.20	-32.99	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	26269.15	-33.85	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	26405.45	-33.20	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26255.38	-33.67	-25	PASS

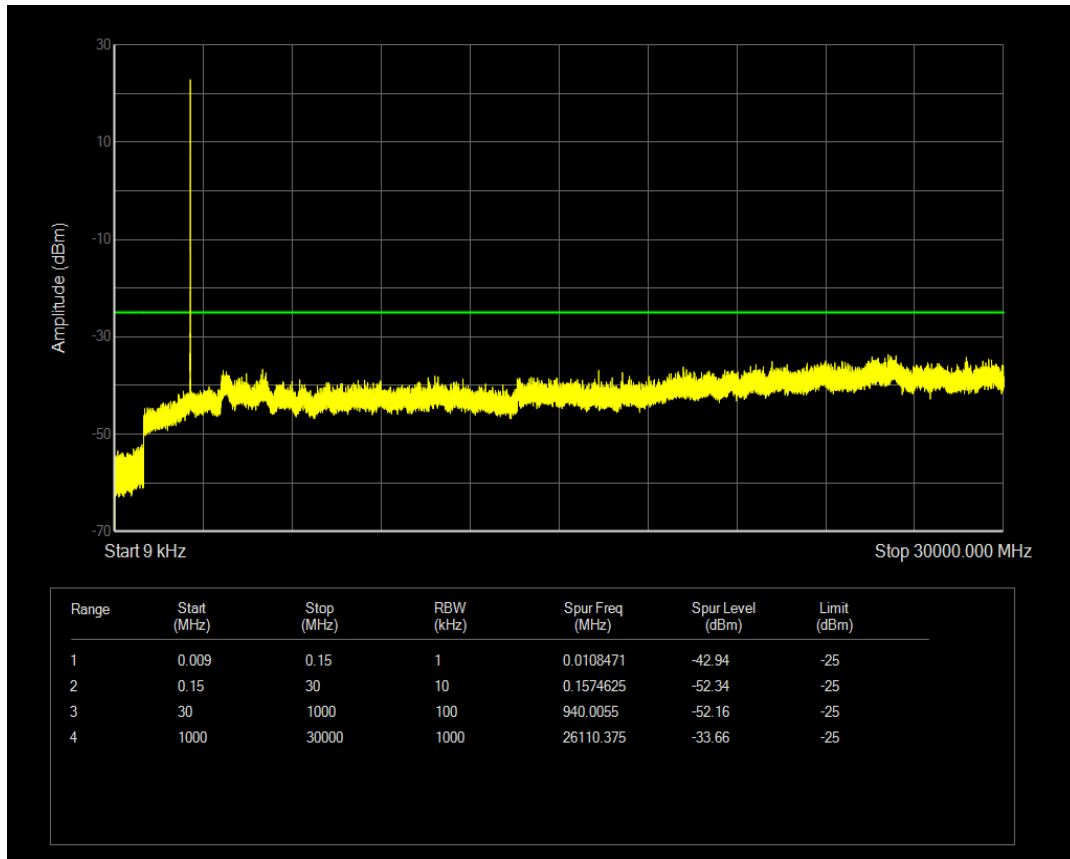
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



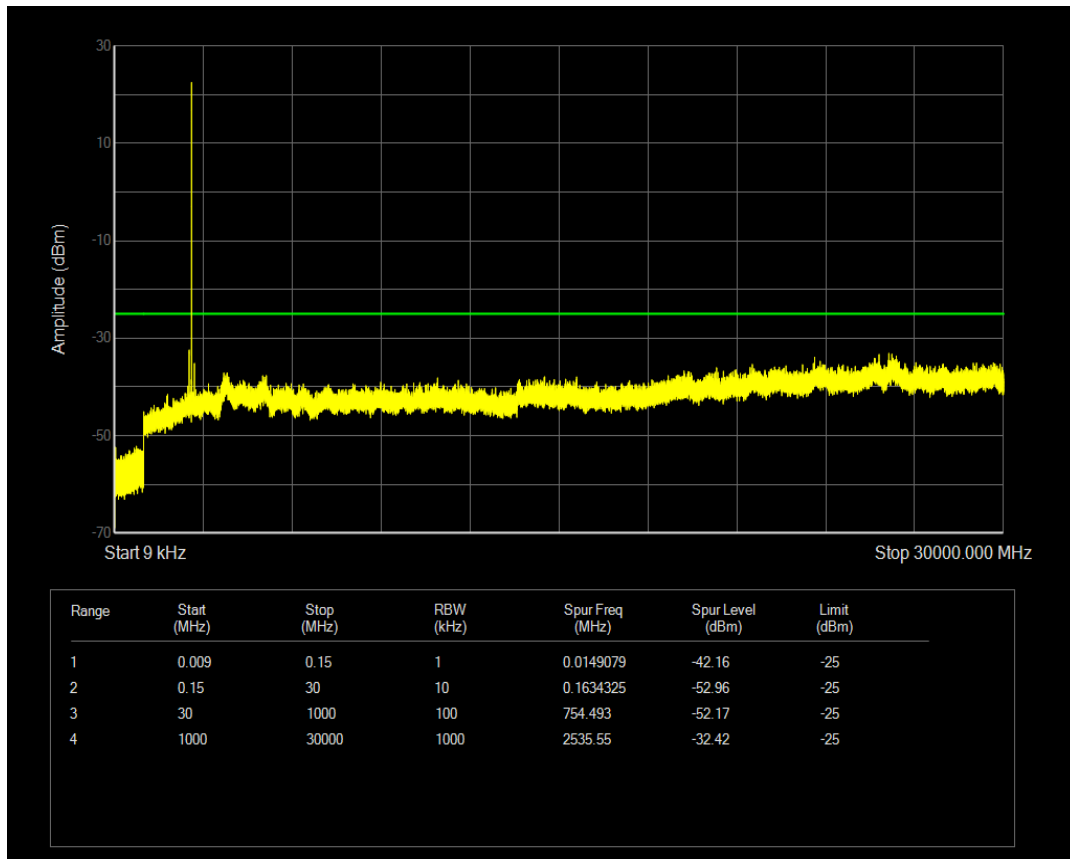
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



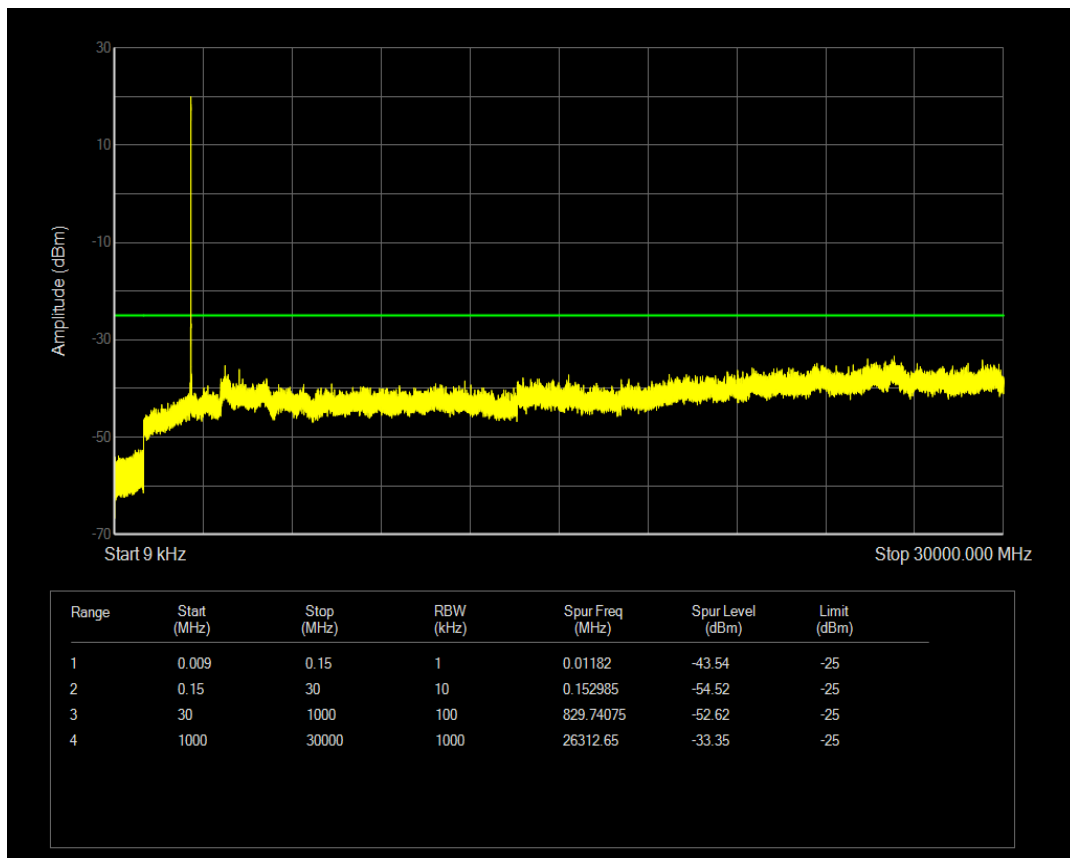
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@24



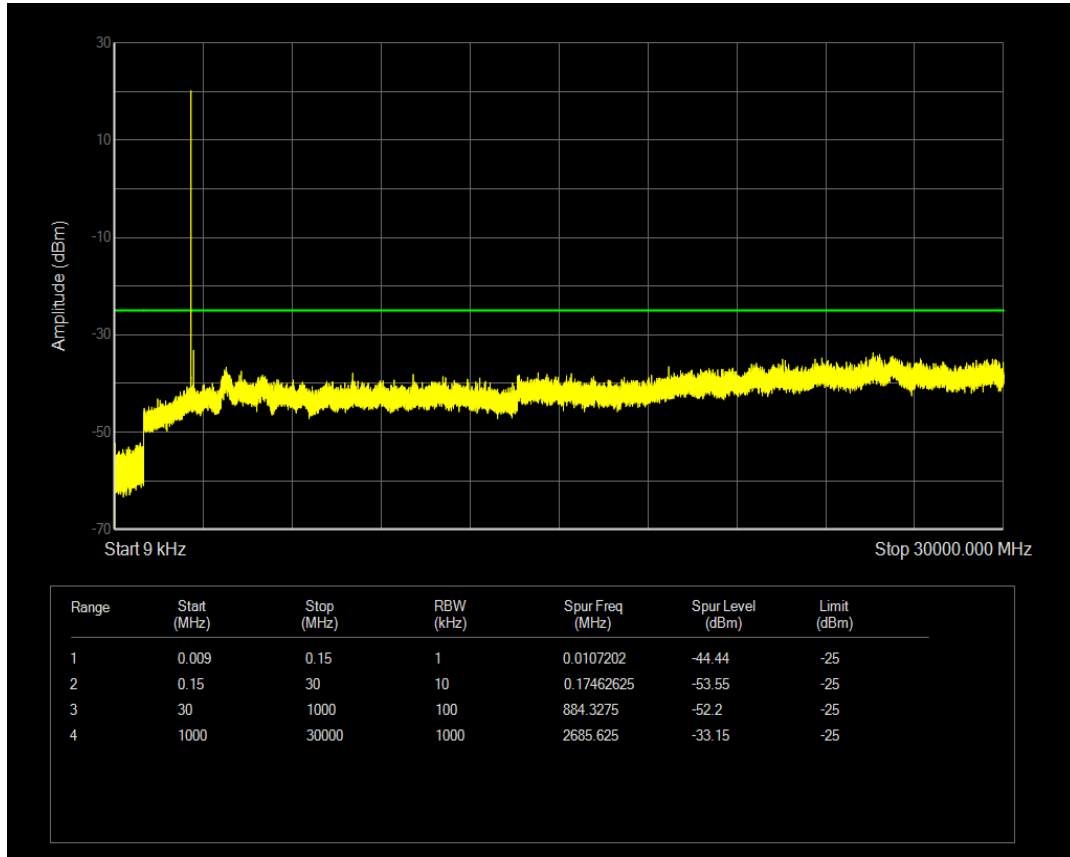
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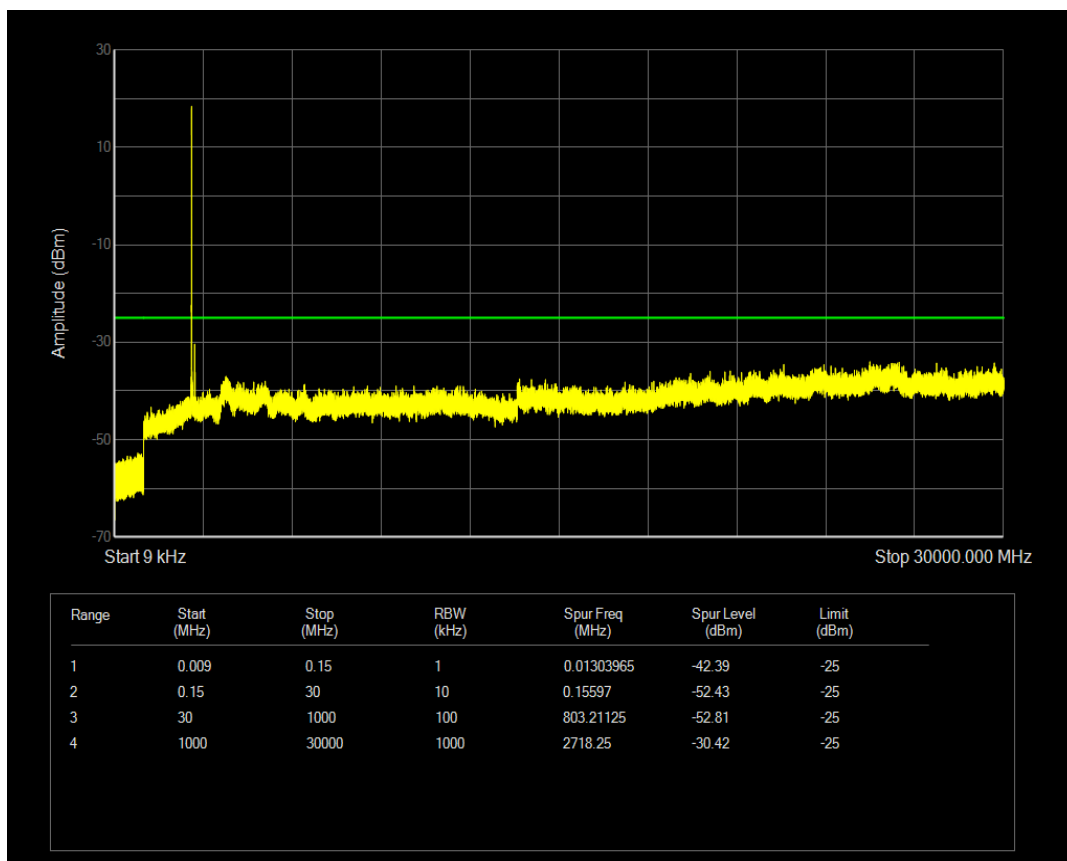
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



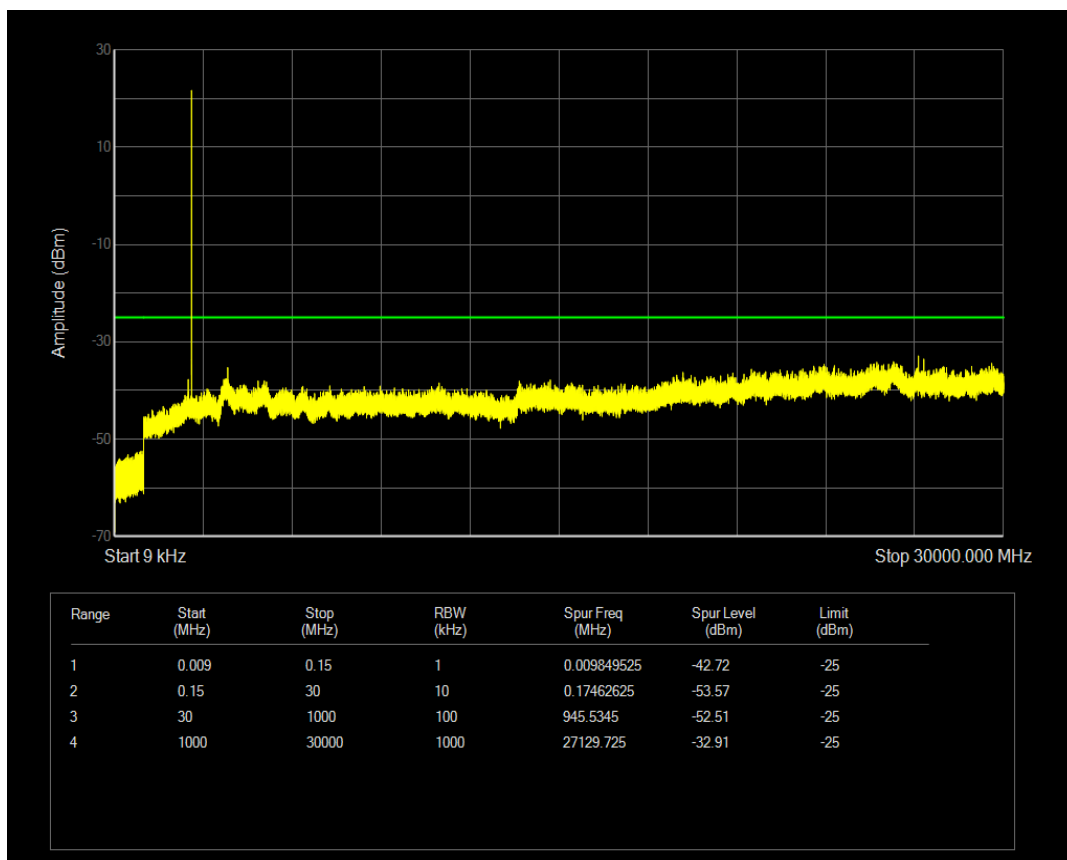
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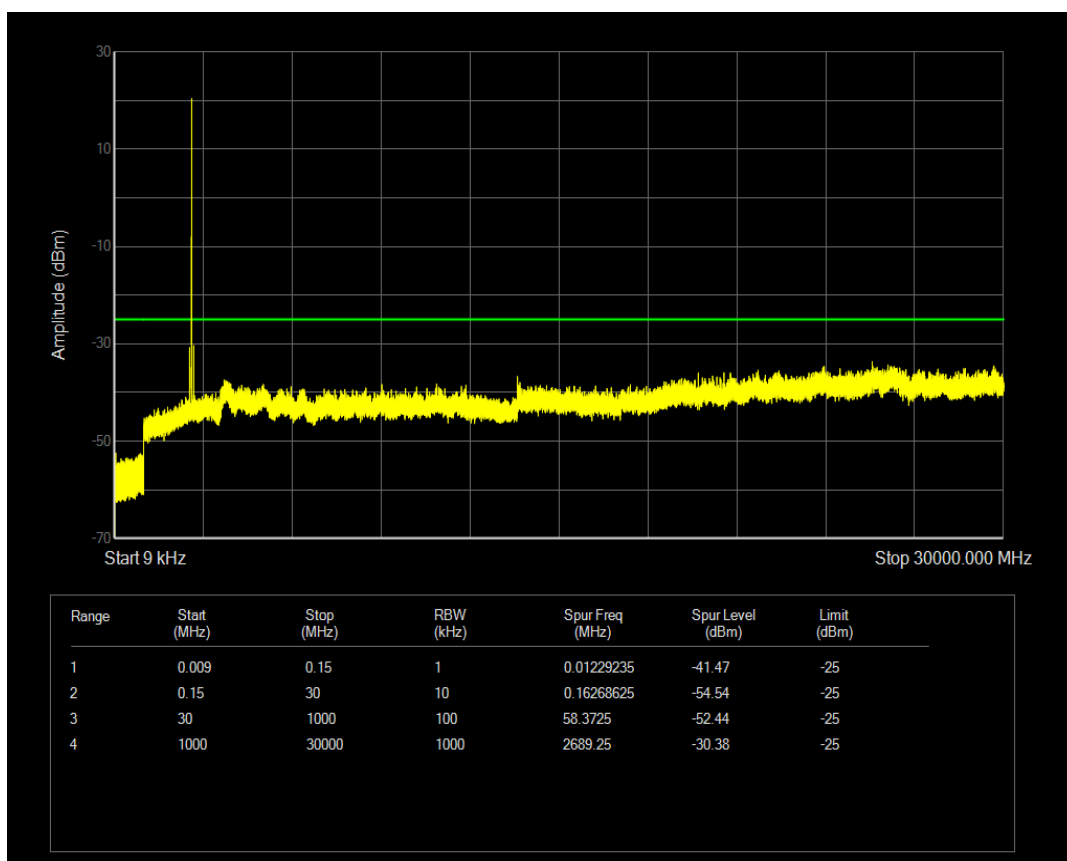
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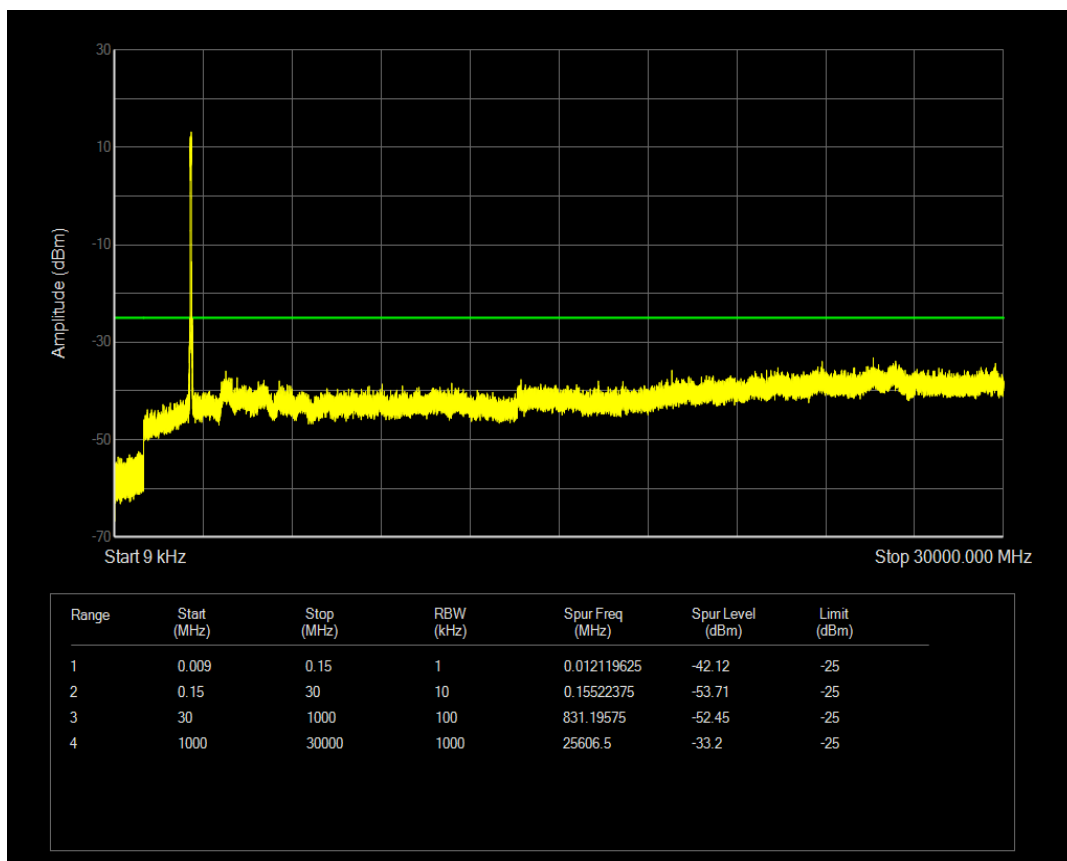
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@0



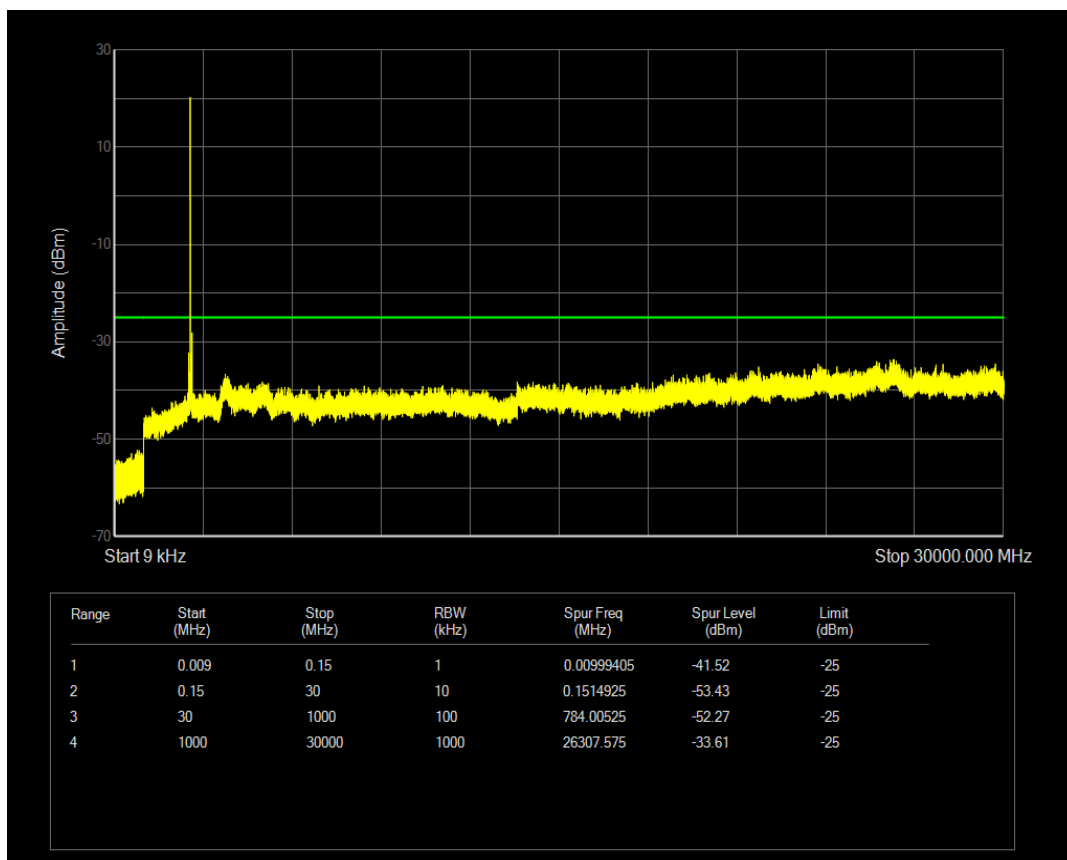
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



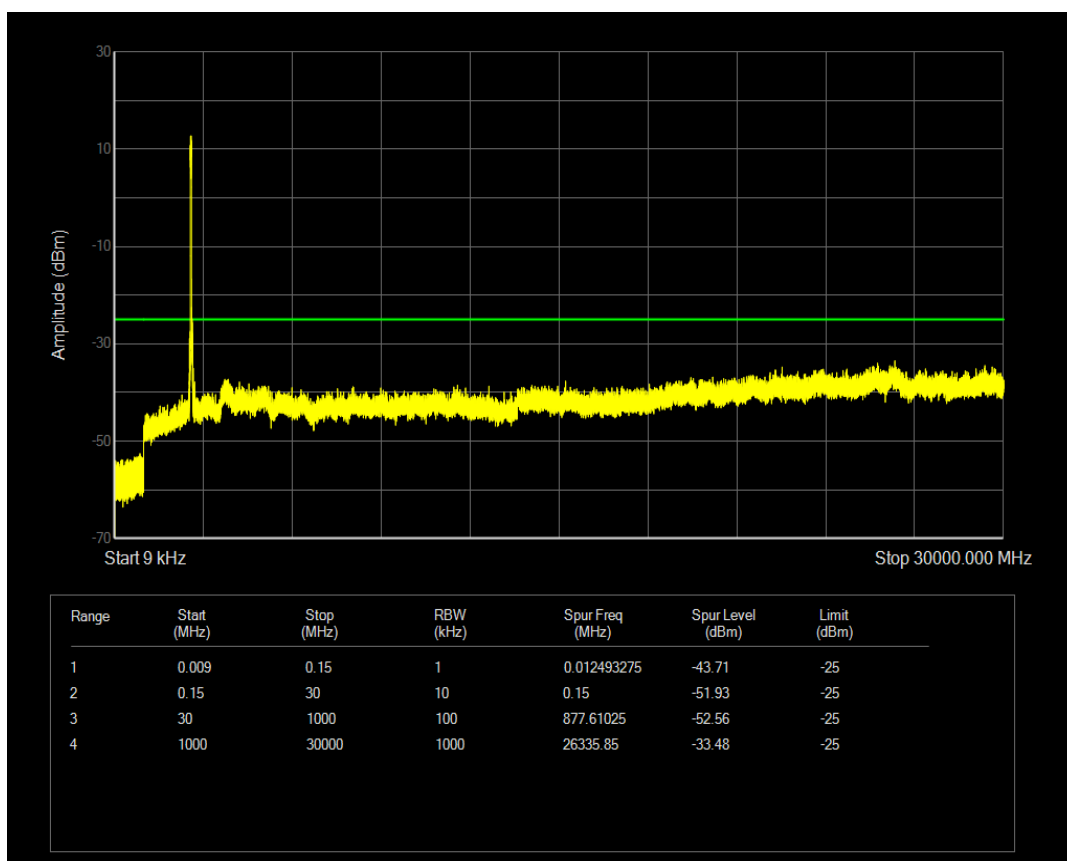
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



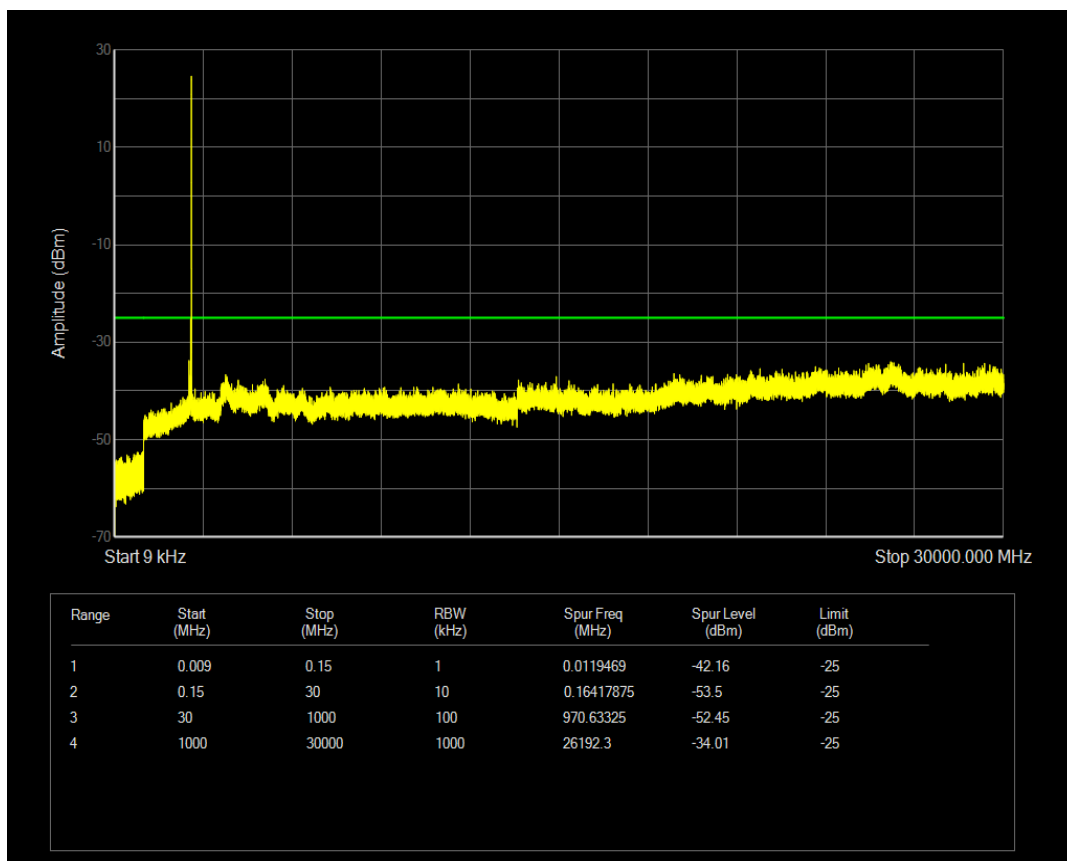
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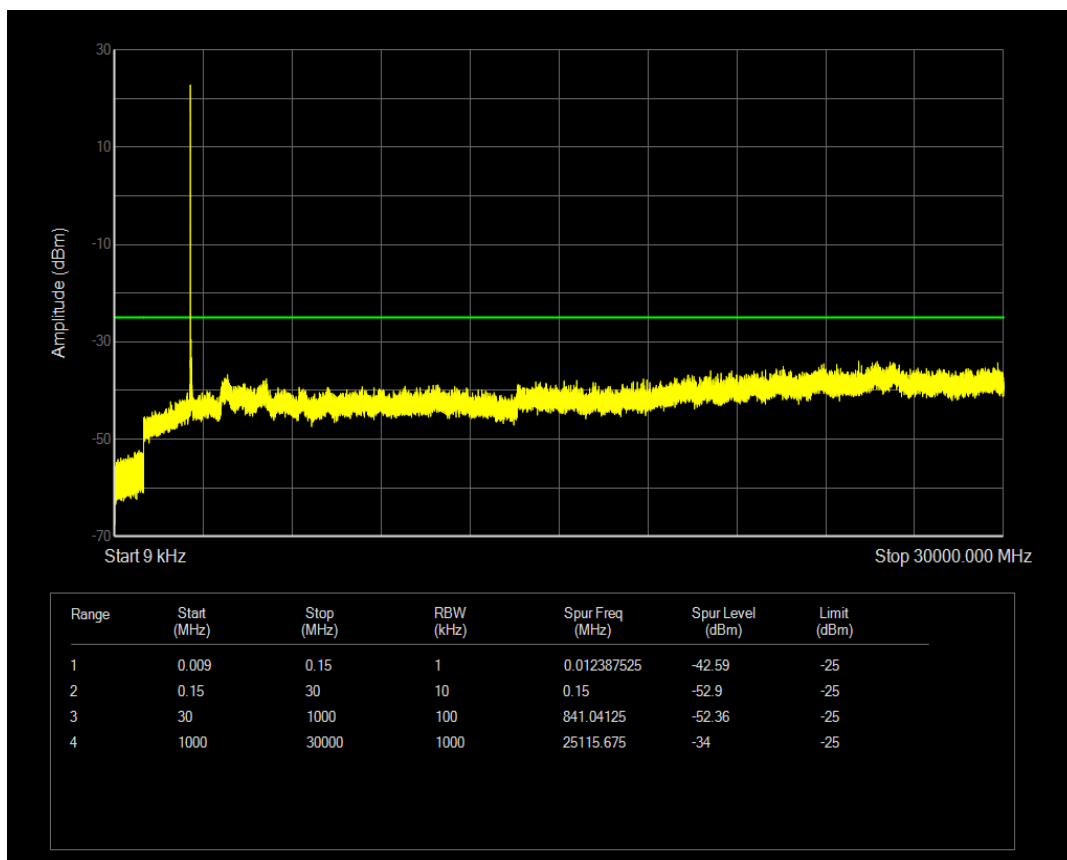
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



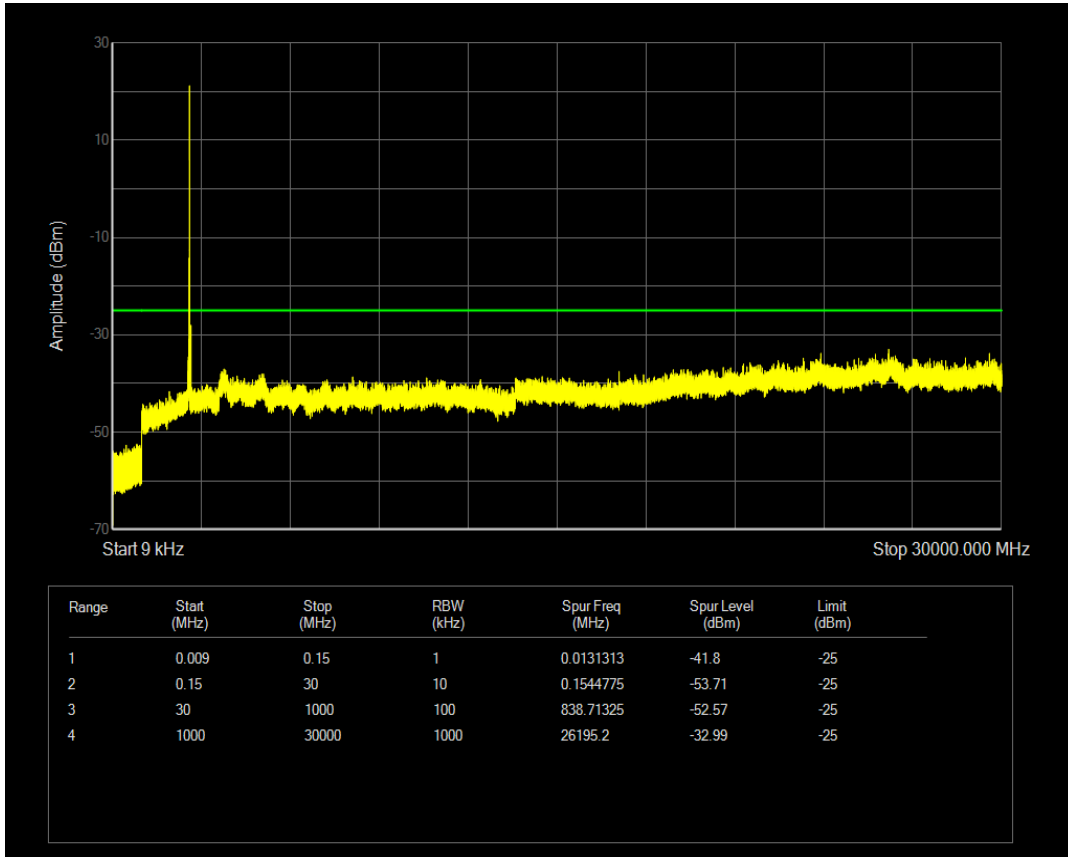
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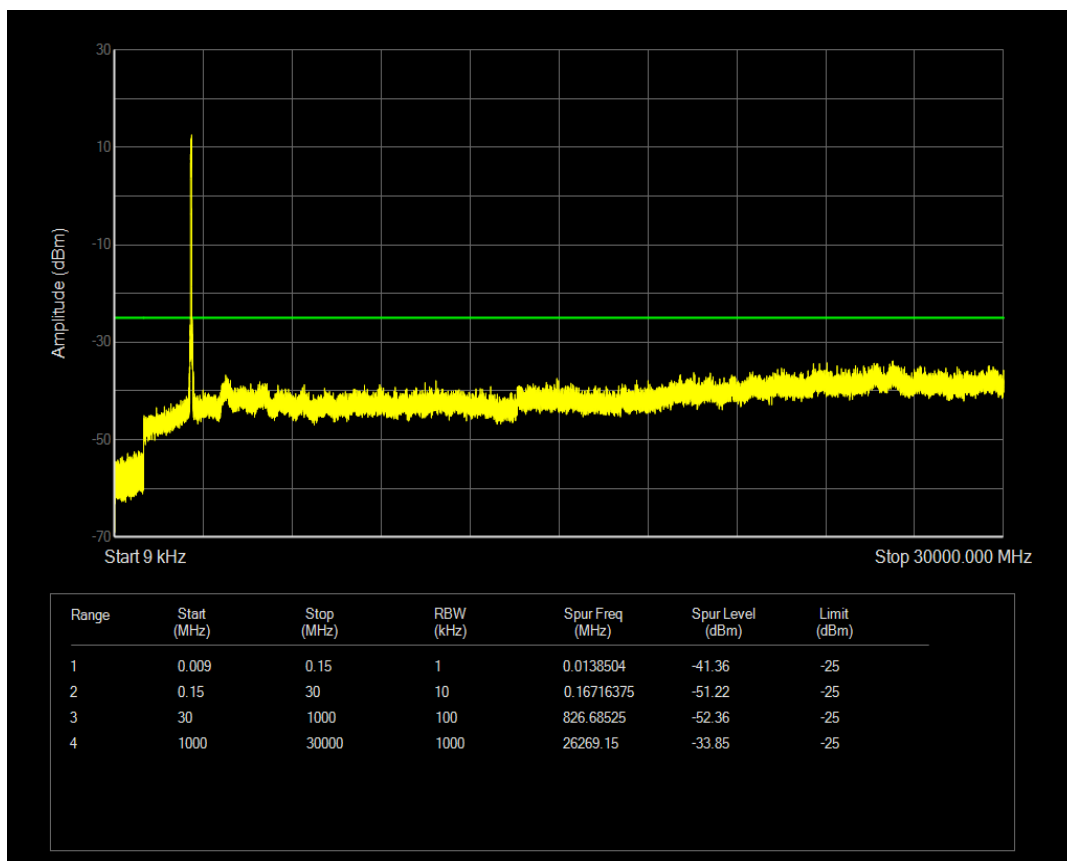
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



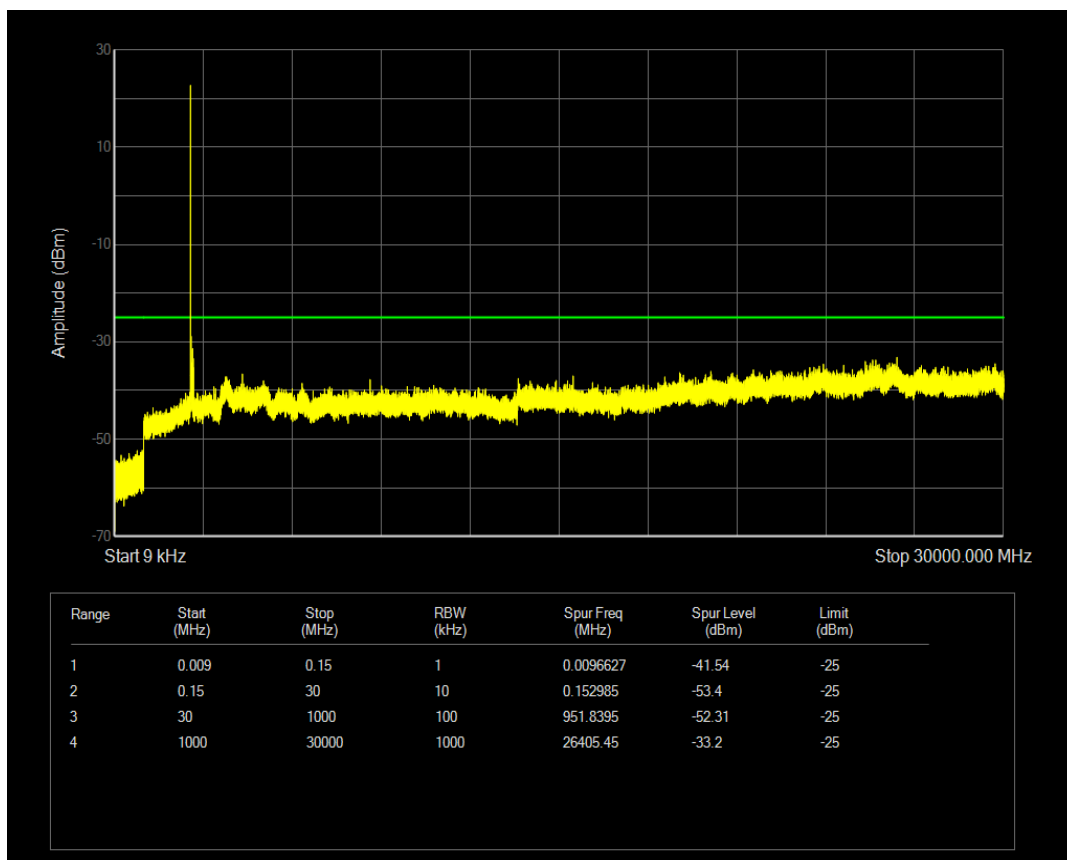
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@215



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

