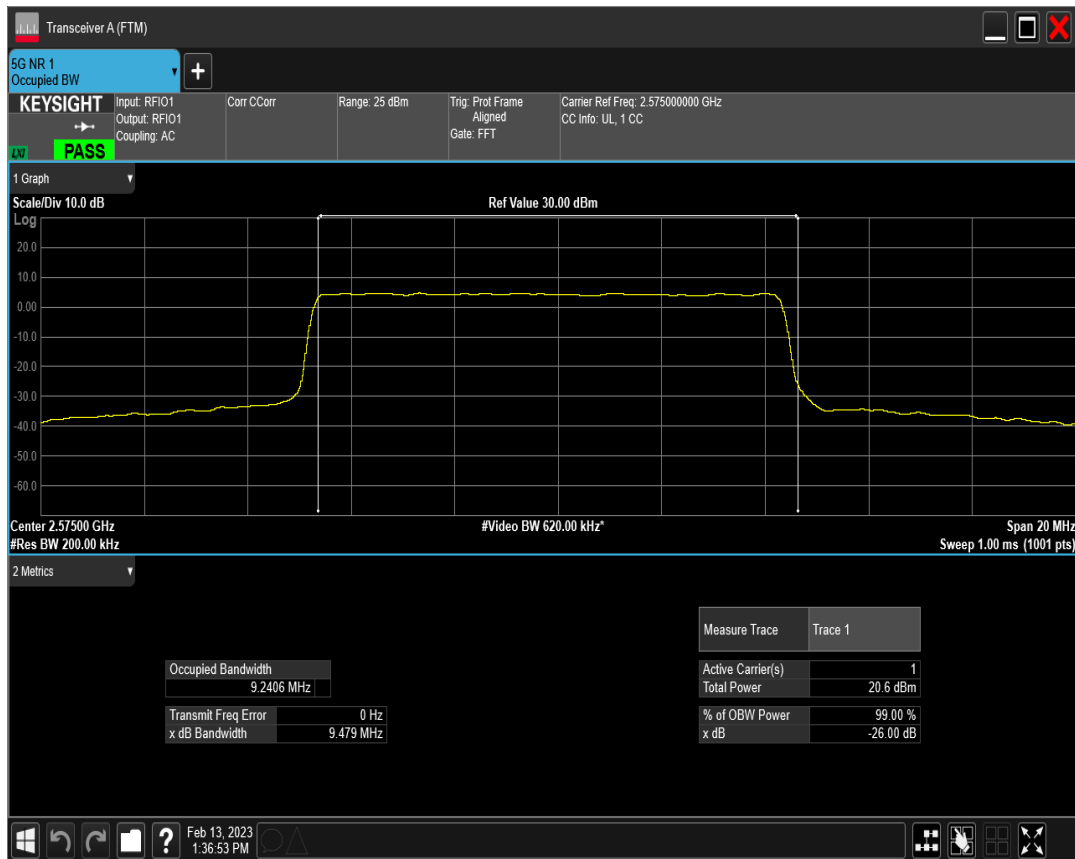
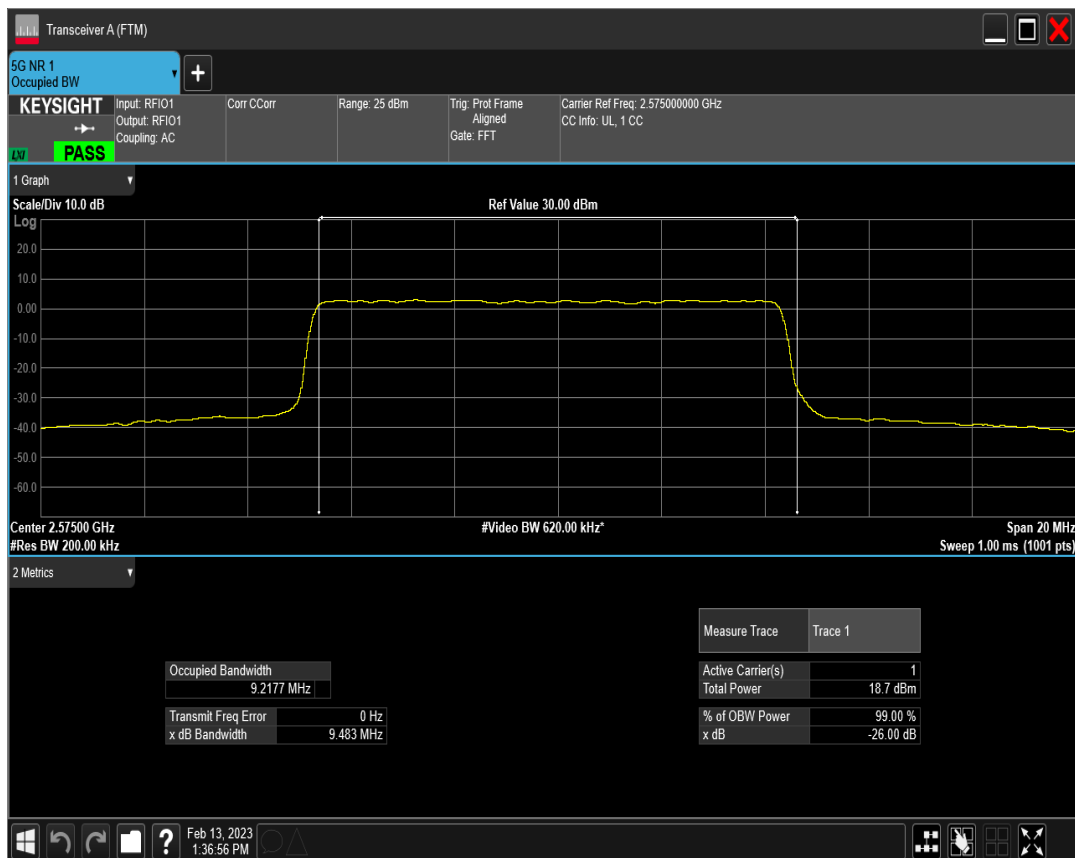
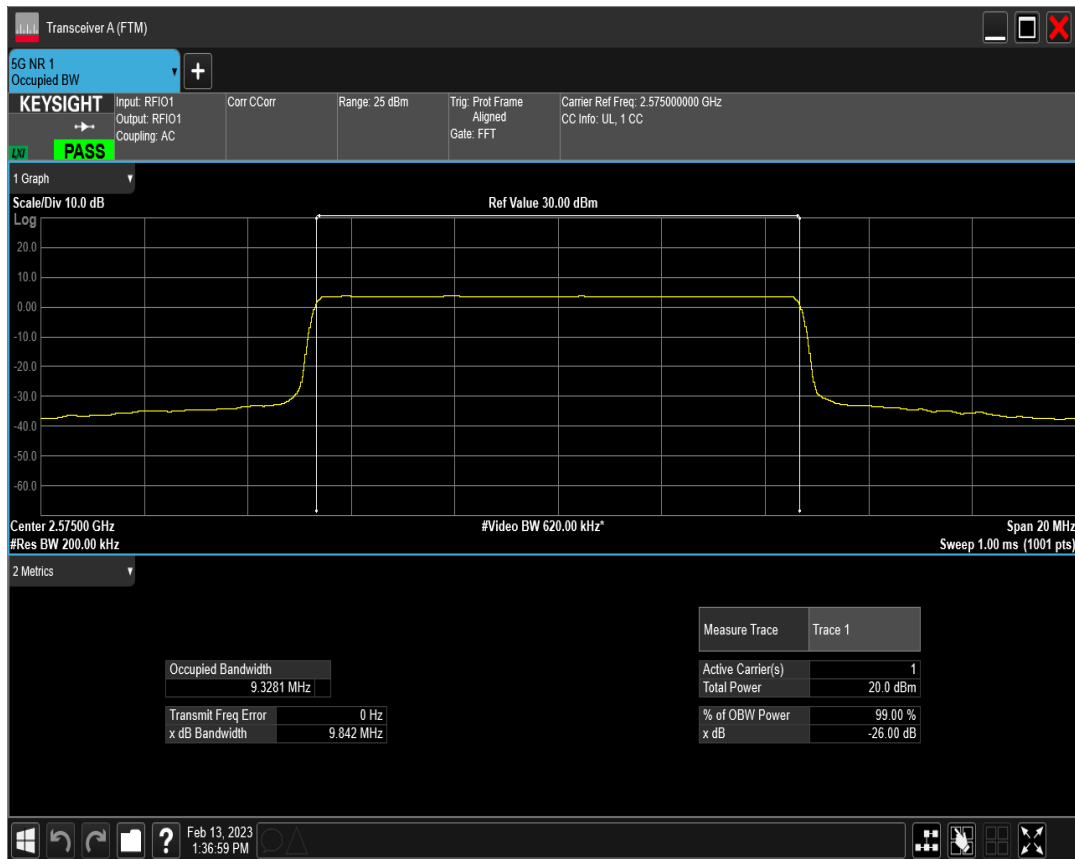




n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



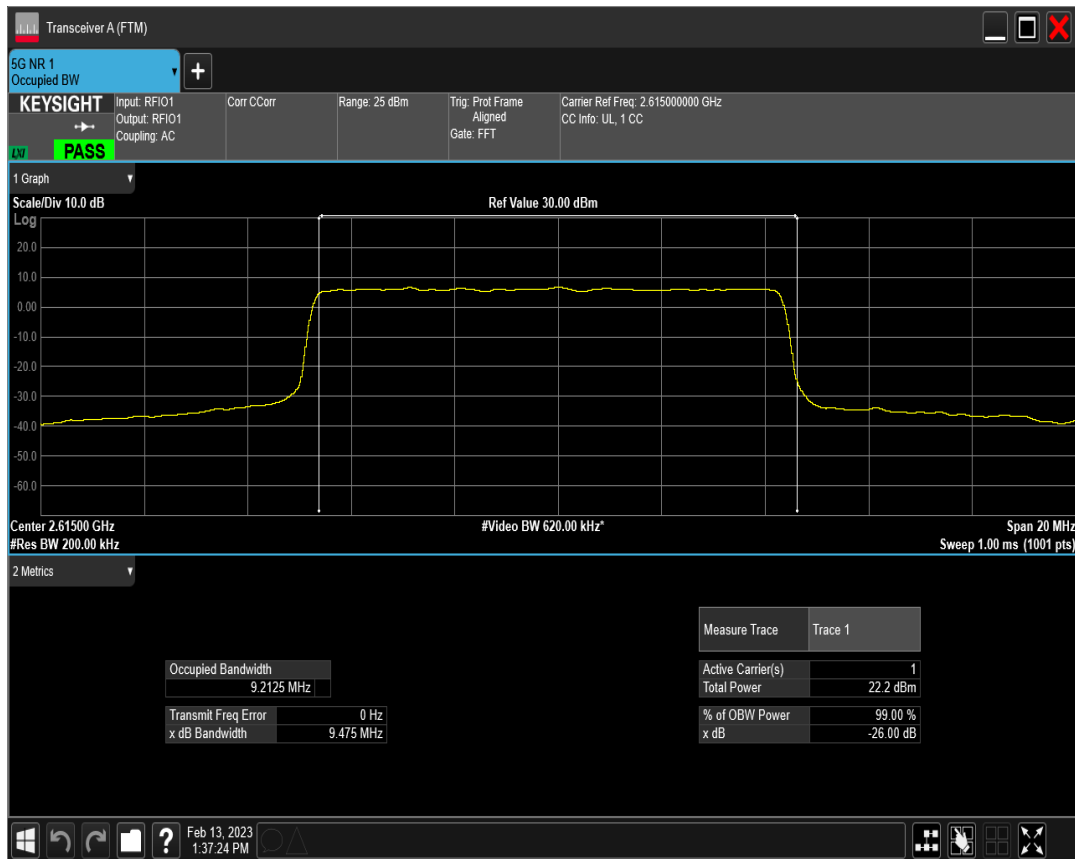
n38 SCS=15kHz CP_QPSK BW=10MHz Channel=519000 RB=52@0



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



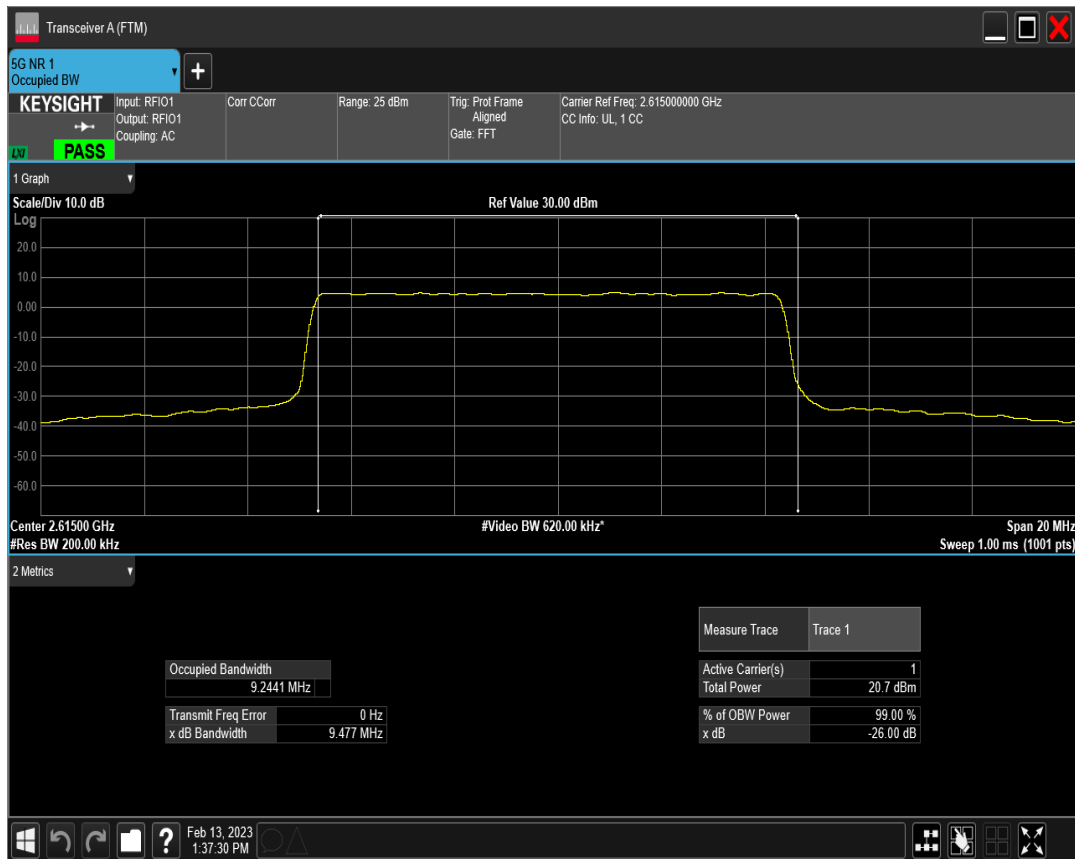
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=523000 RB=50@0



n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=523000 RB=50@0



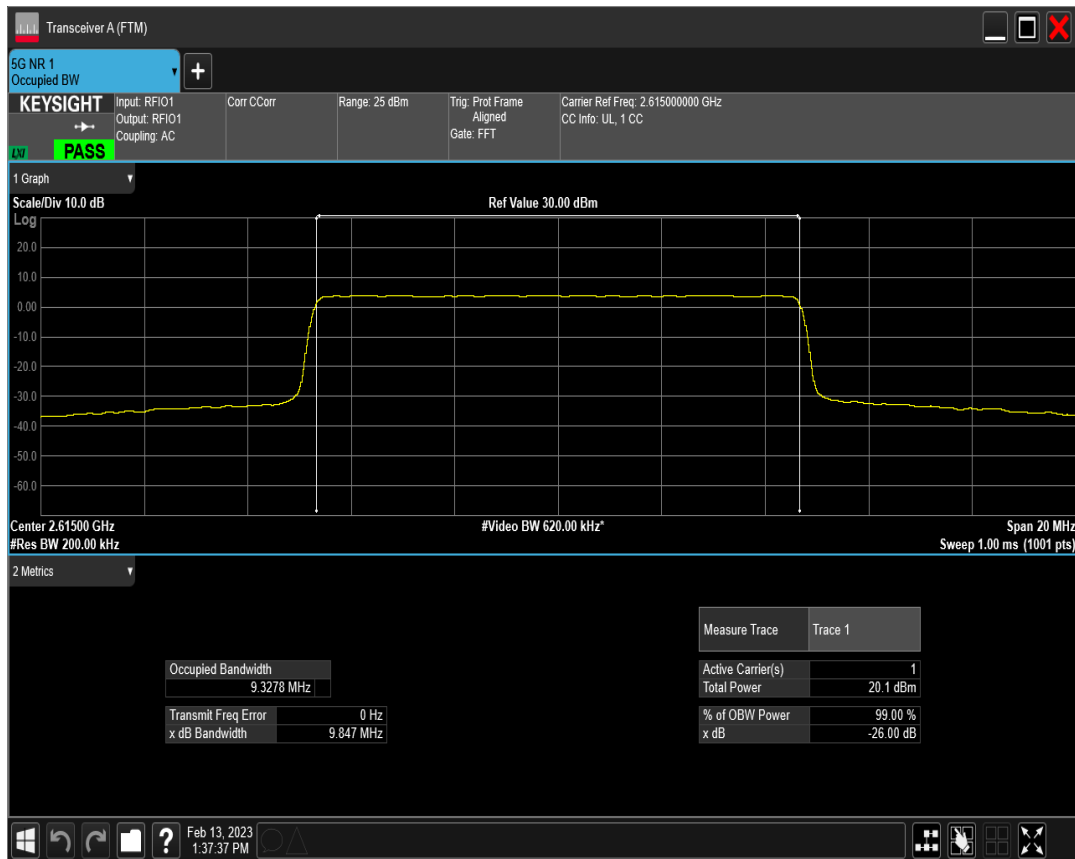
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=523000 RB=50@0



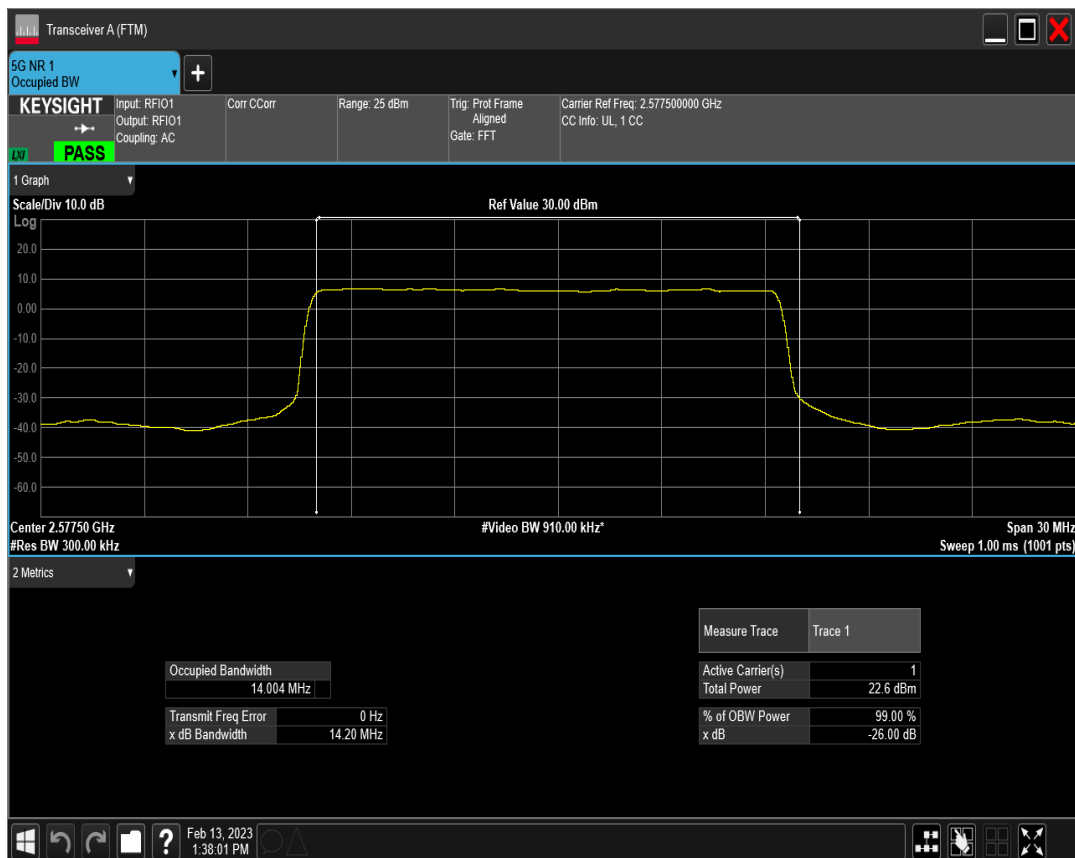
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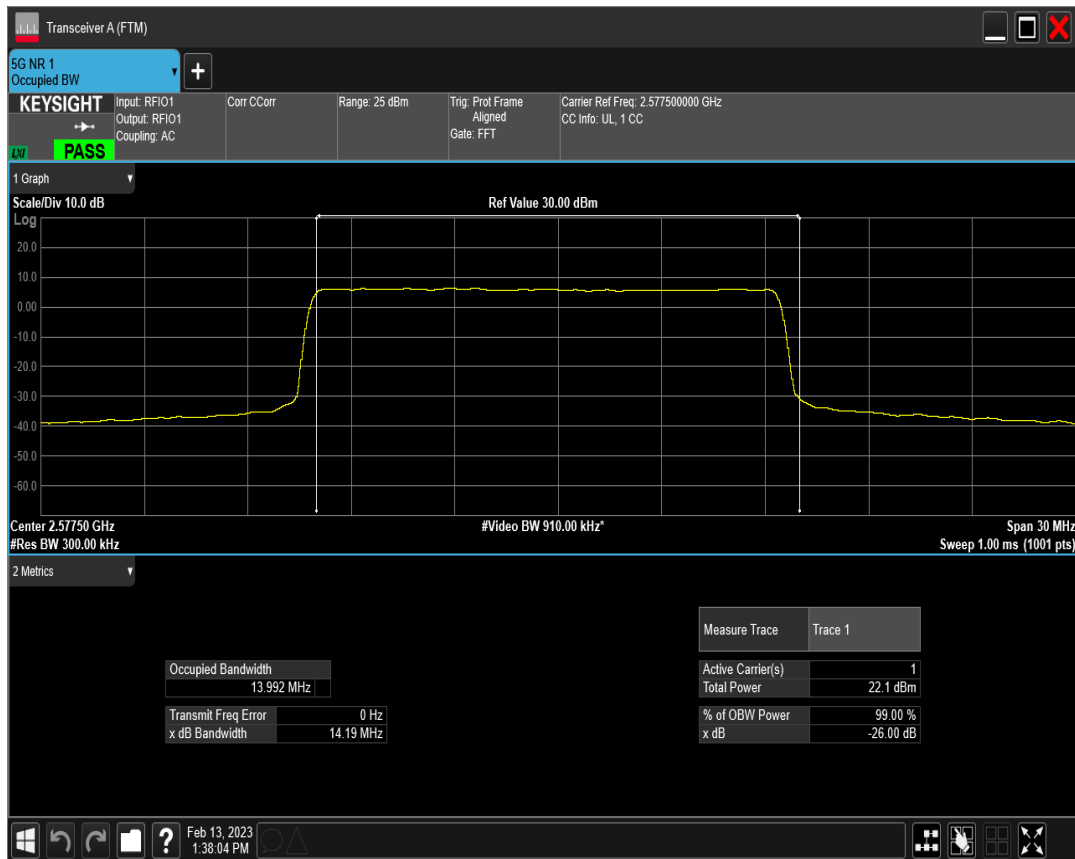
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n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=515500 RB=75@0



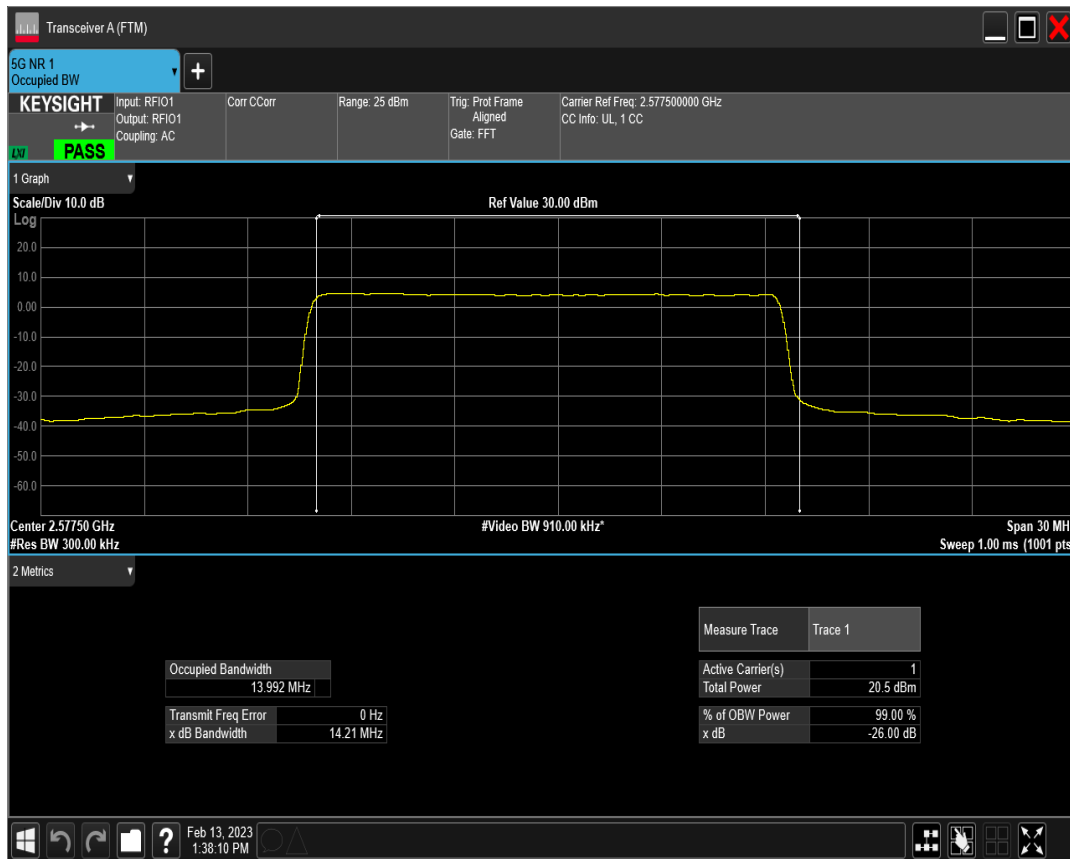
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=515500 RB=75@0



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



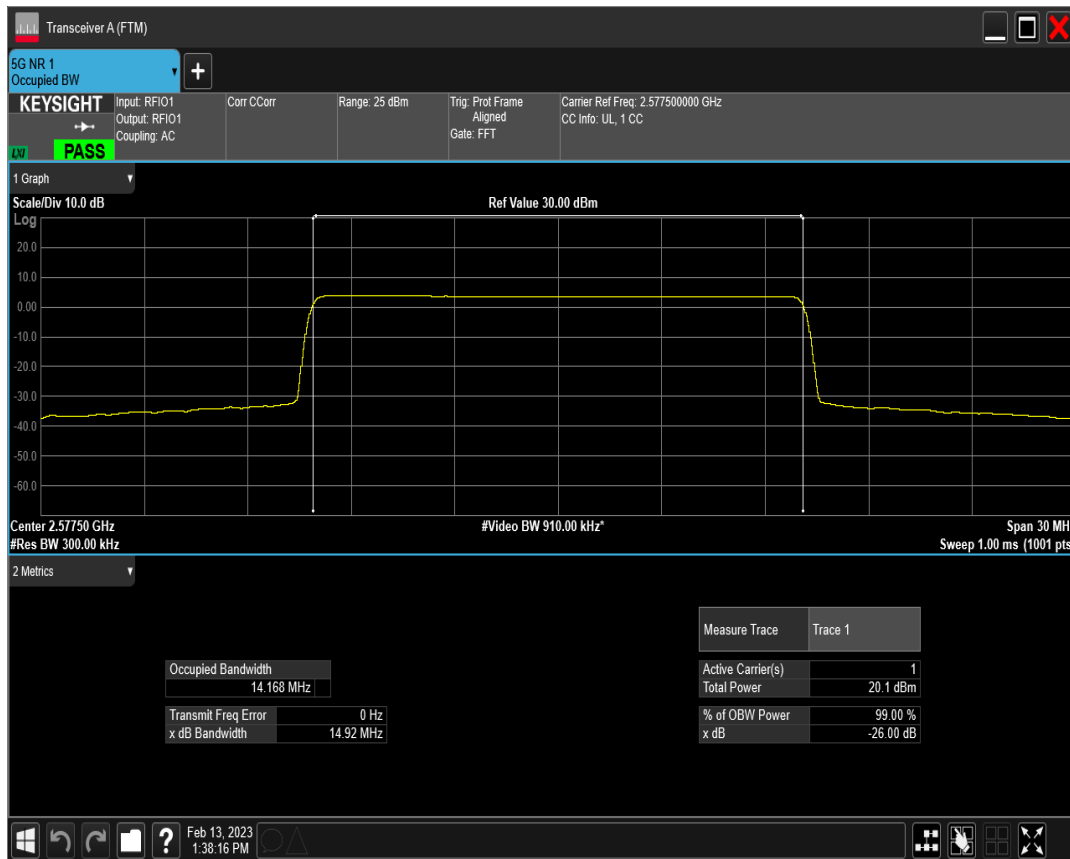
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=515500 RB=75@0



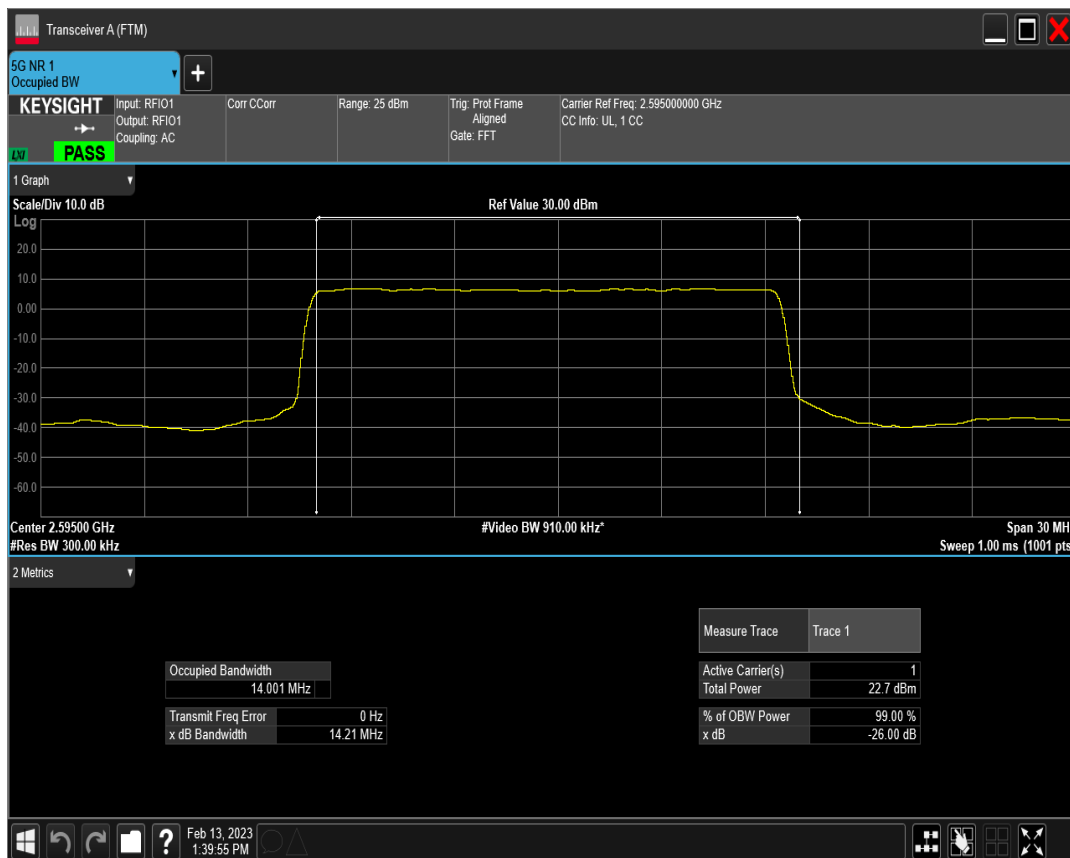
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=515500 RB=75@0



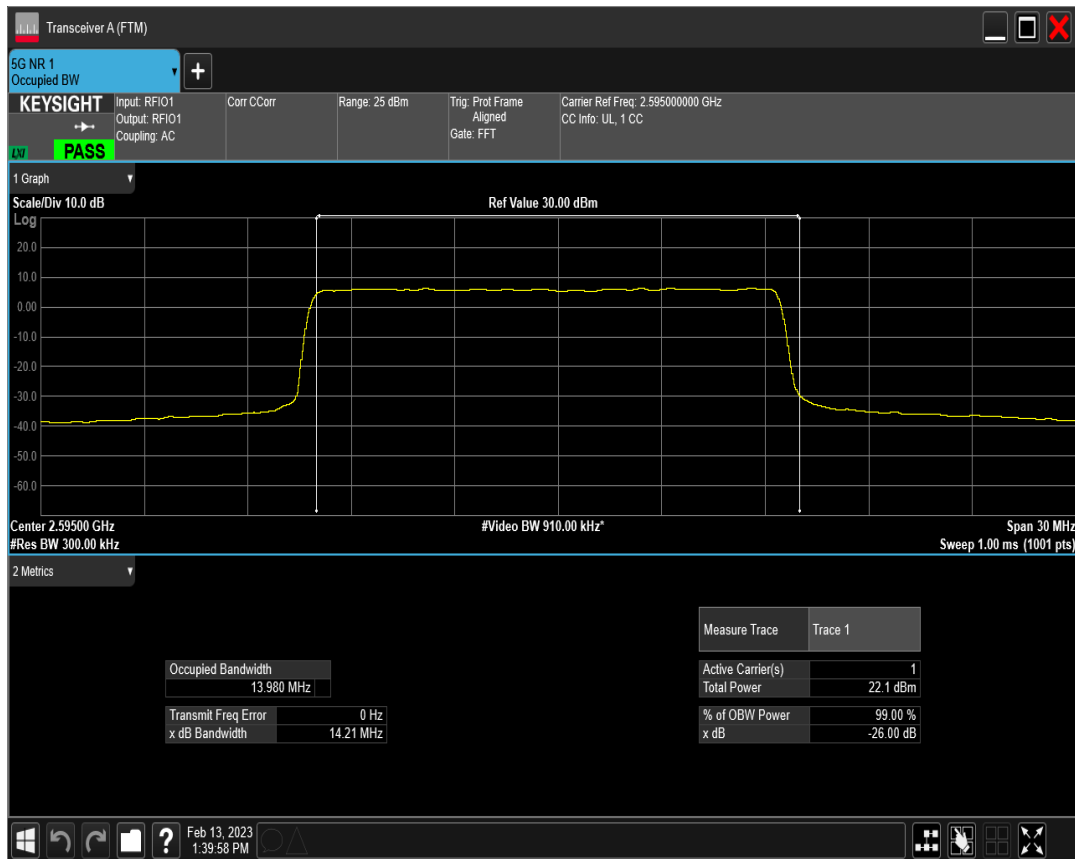
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=515500 RB=79@0



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



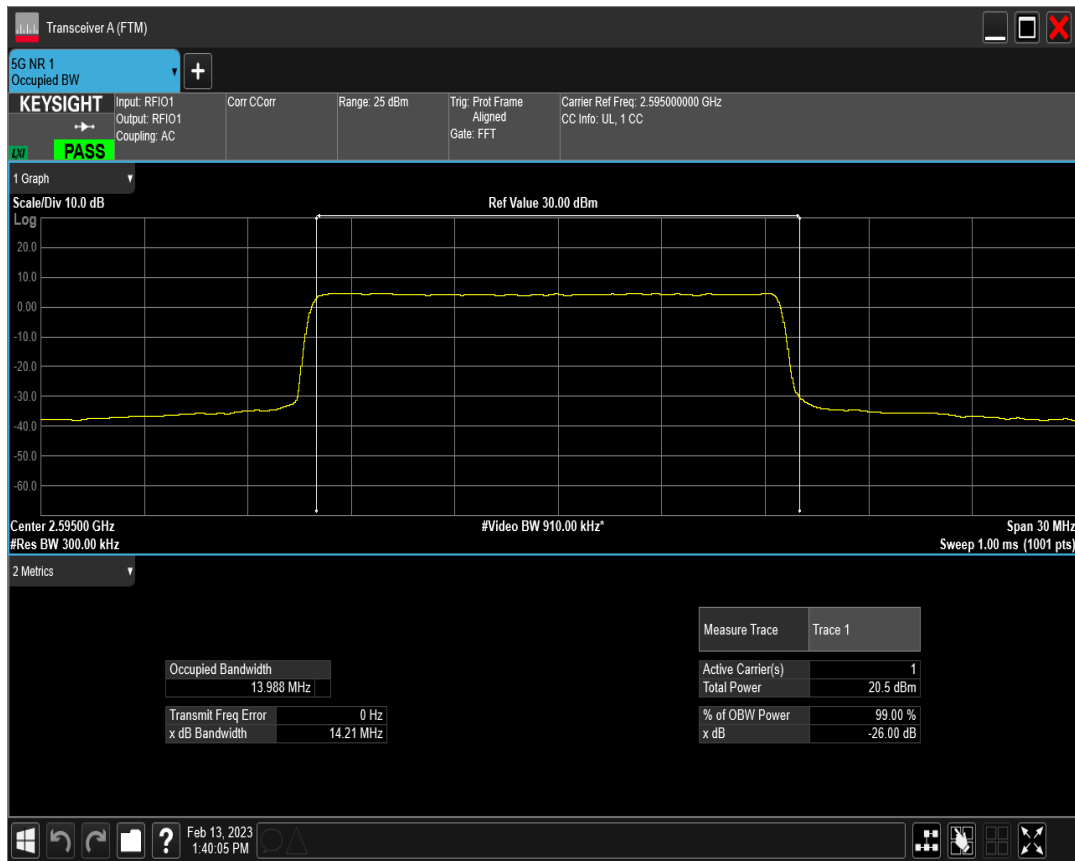
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



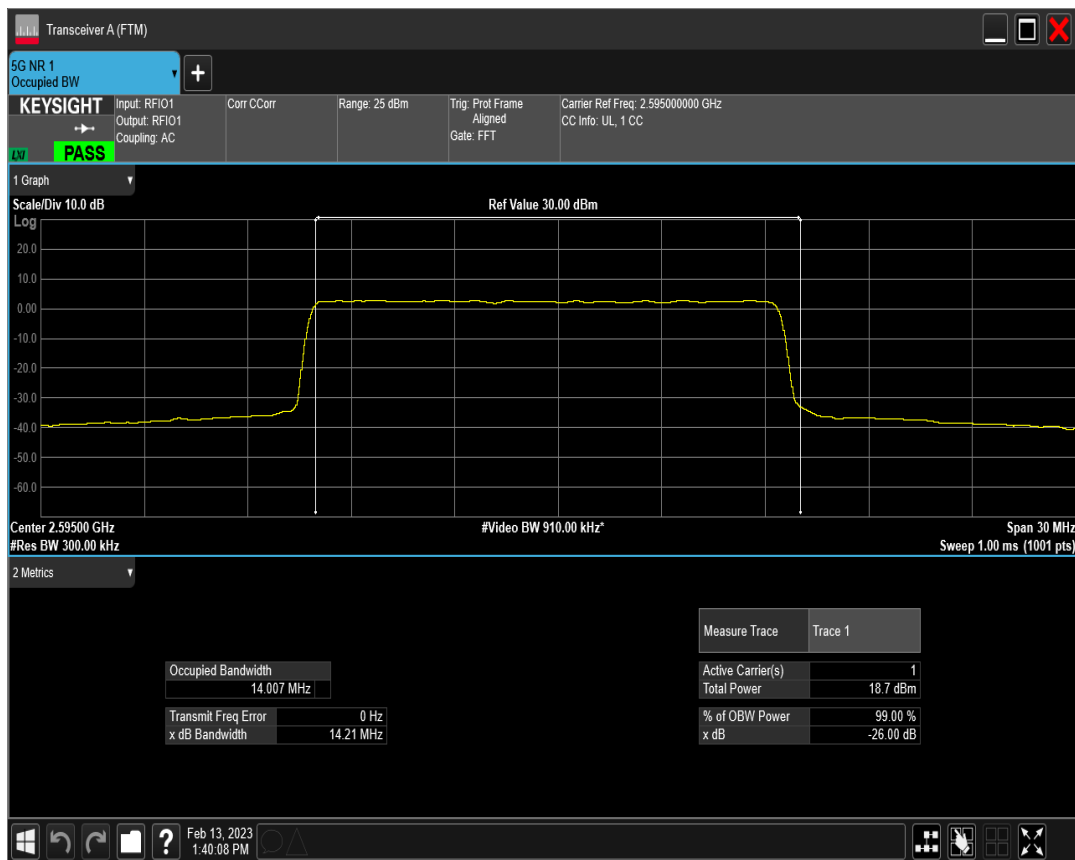
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



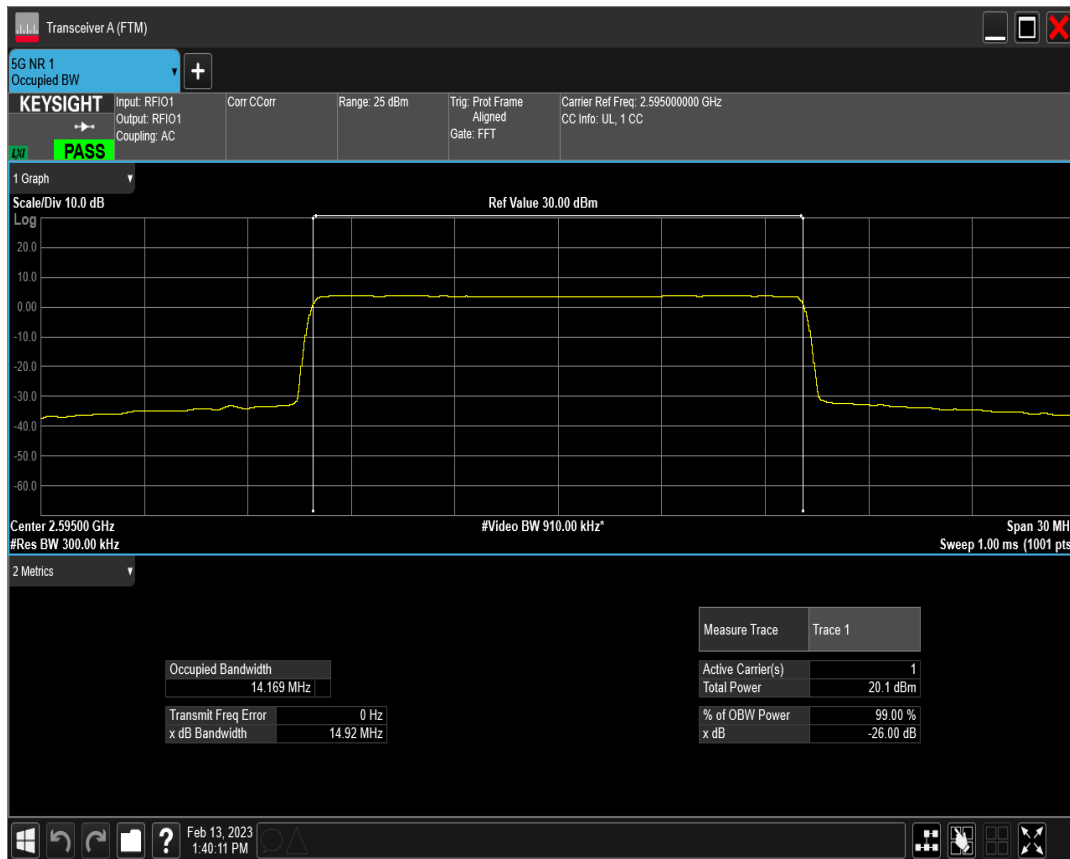
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



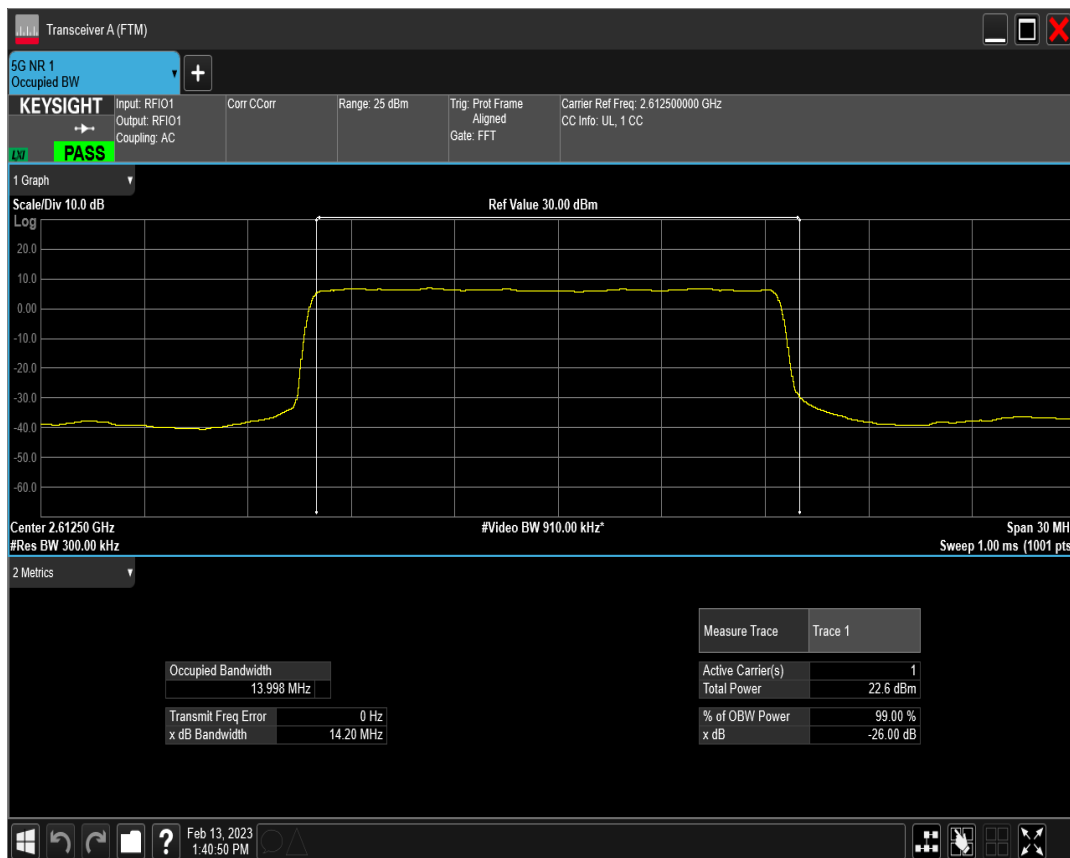
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



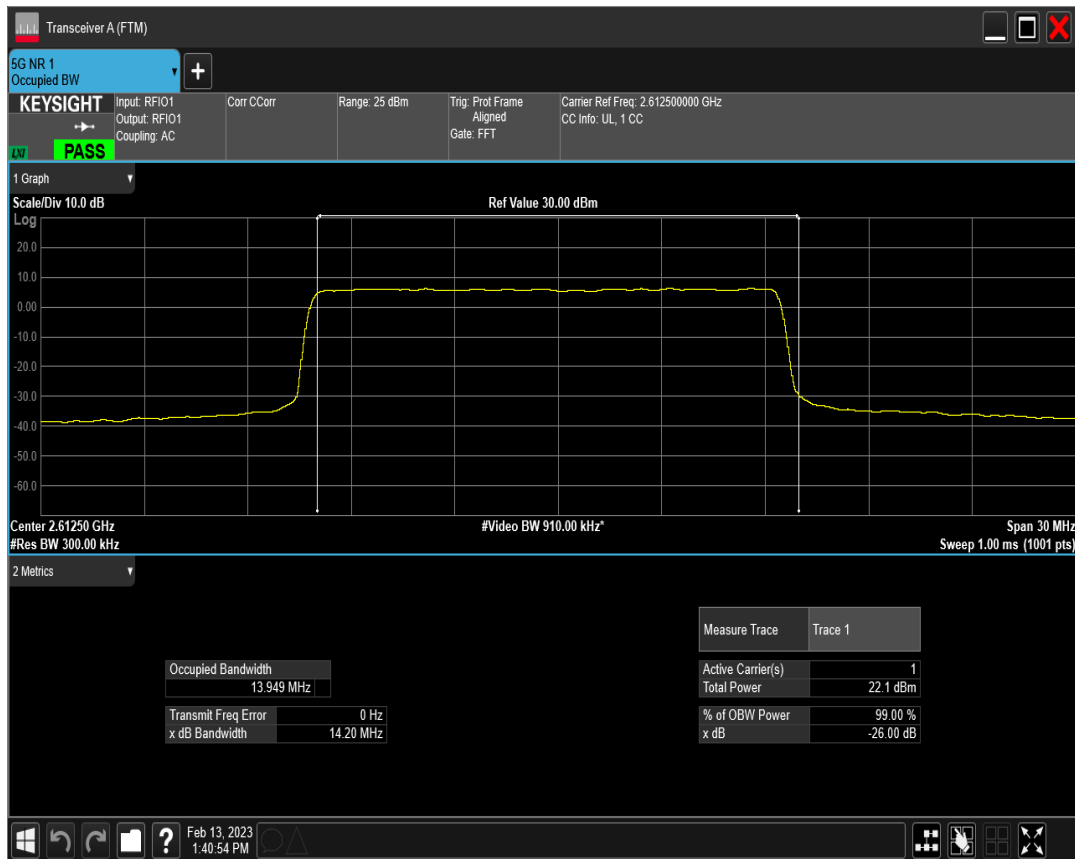
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



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



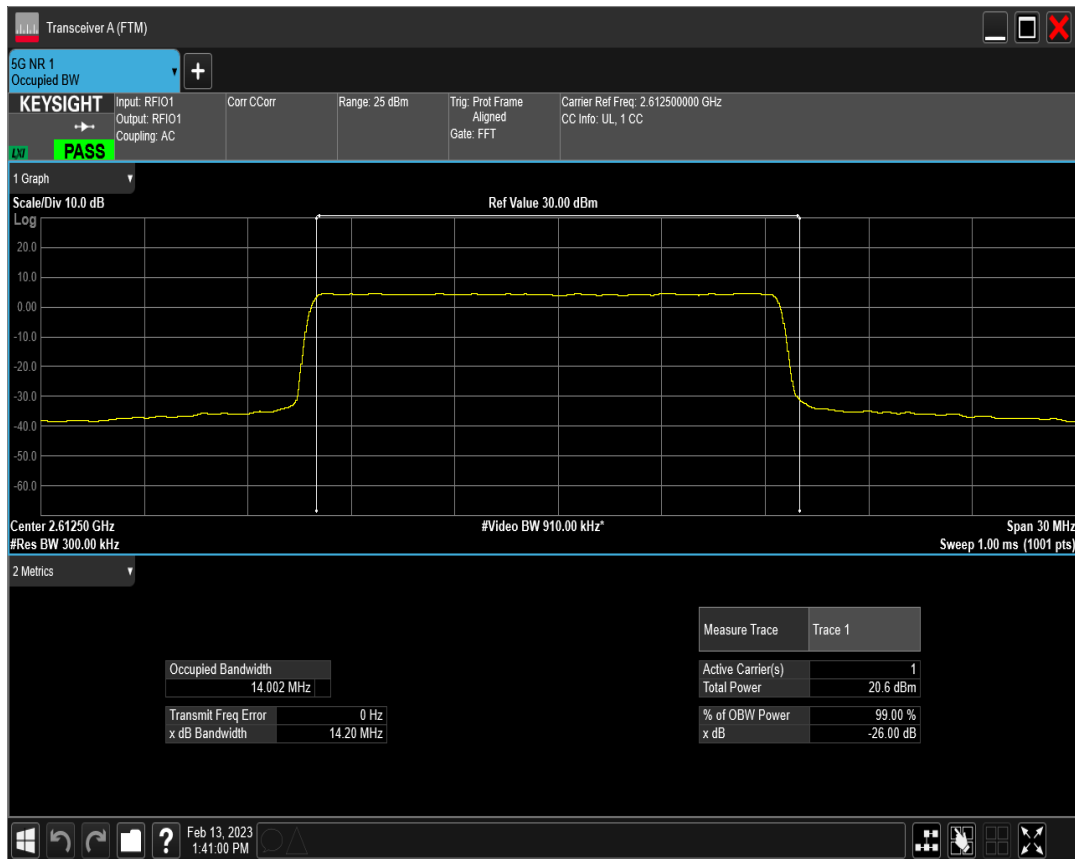
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=522500 RB=75@0



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



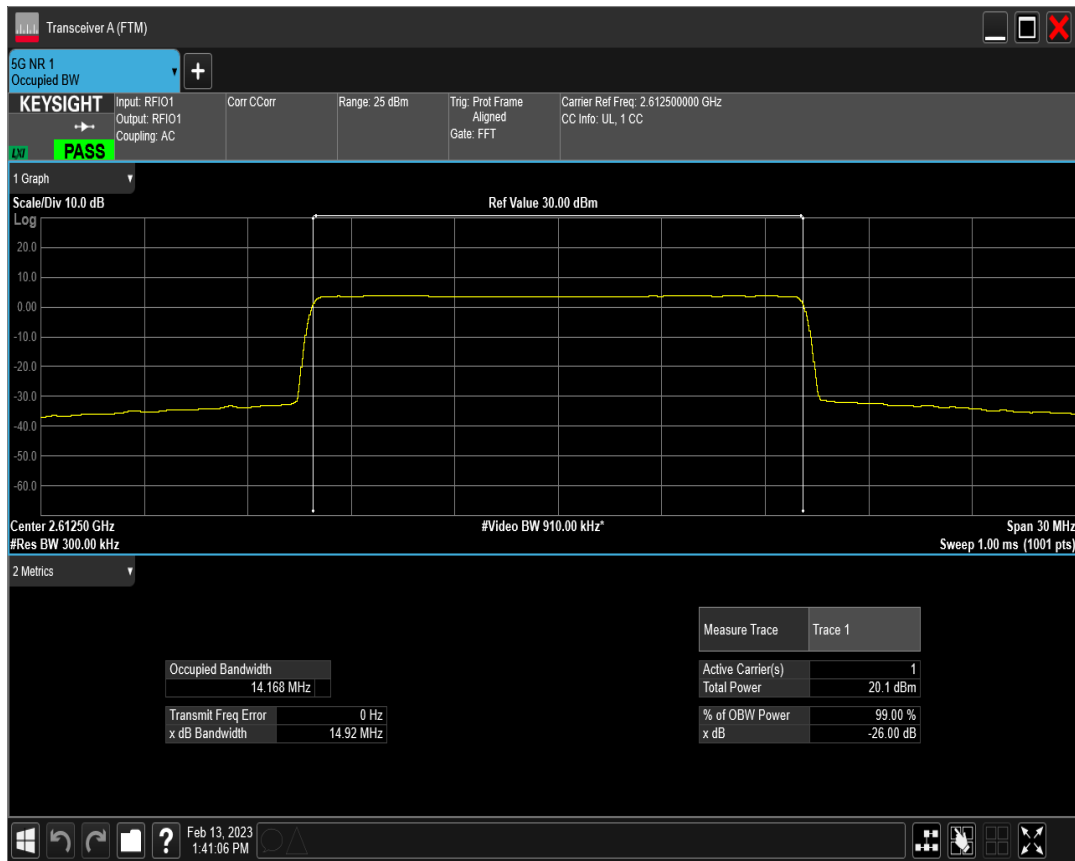
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



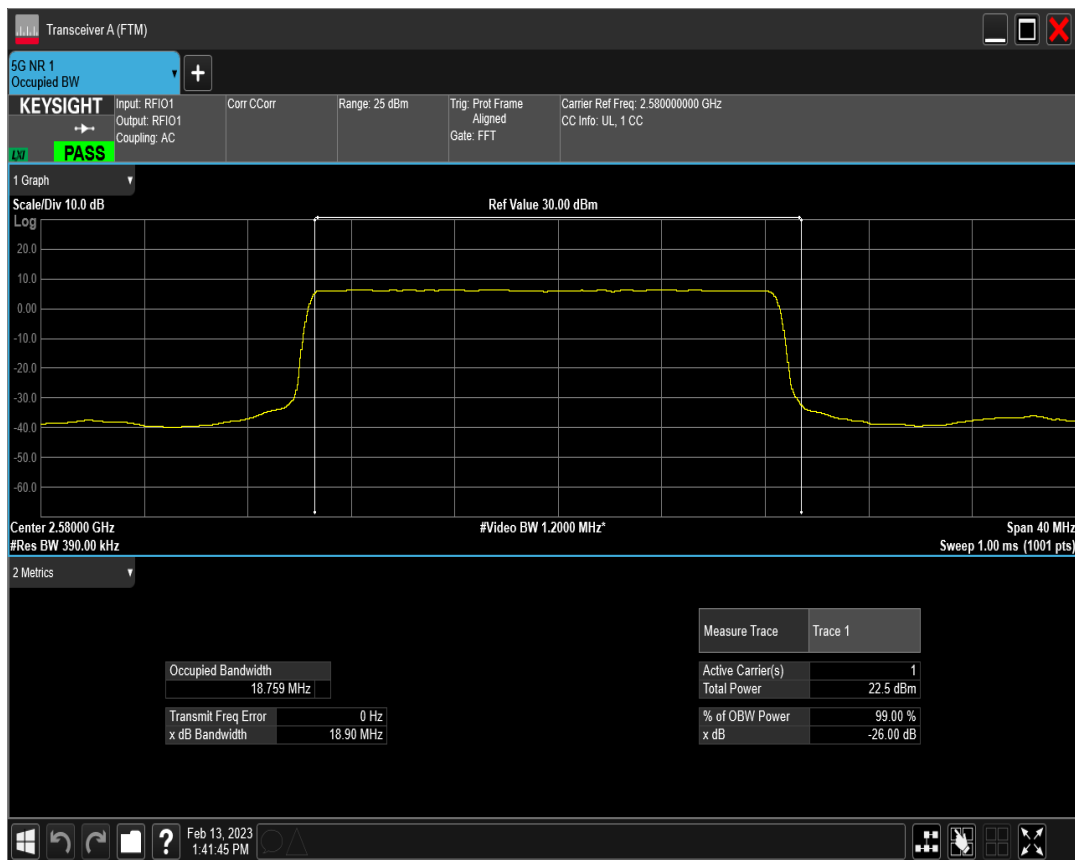
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



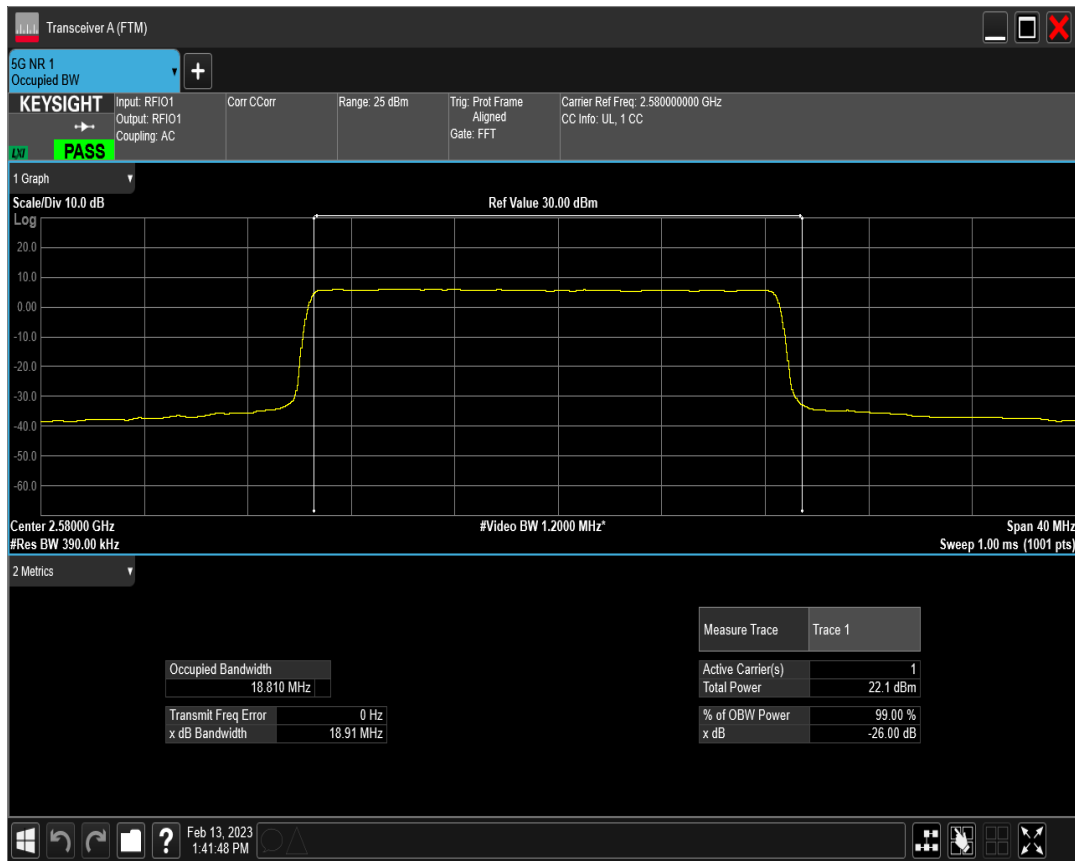
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=522500 RB=79@0



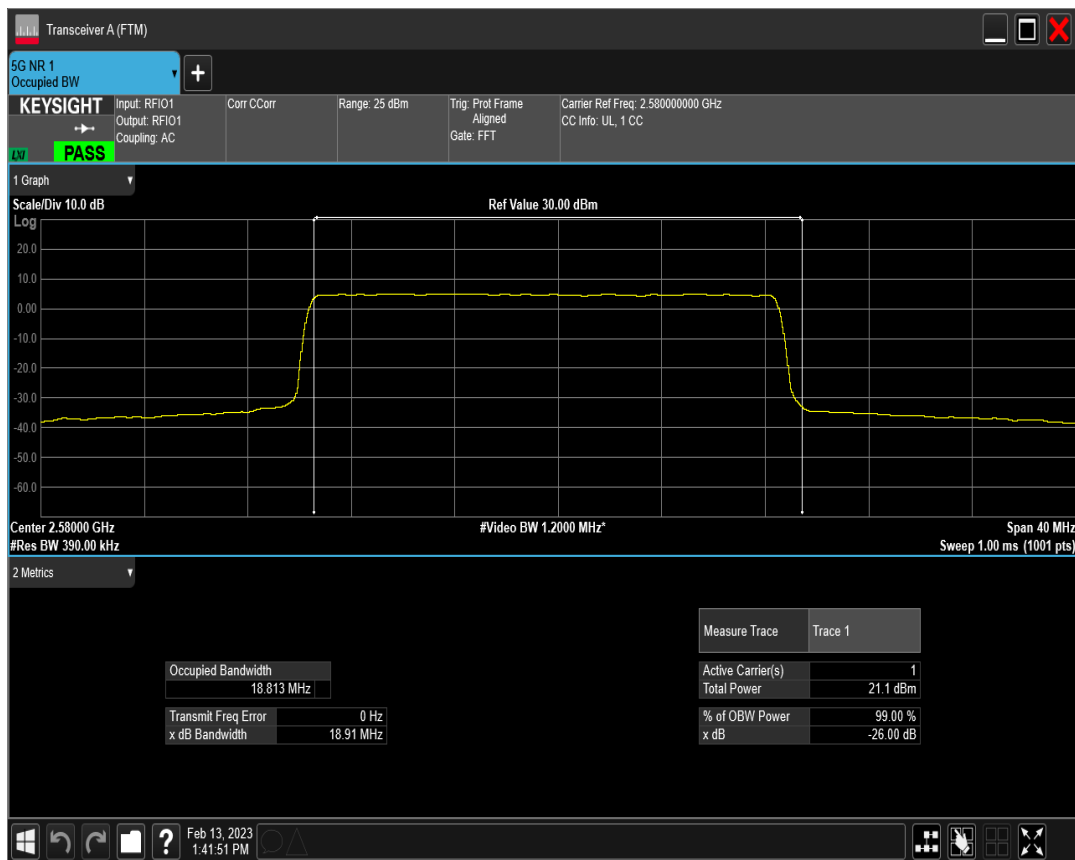
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=516000 RB=100@0



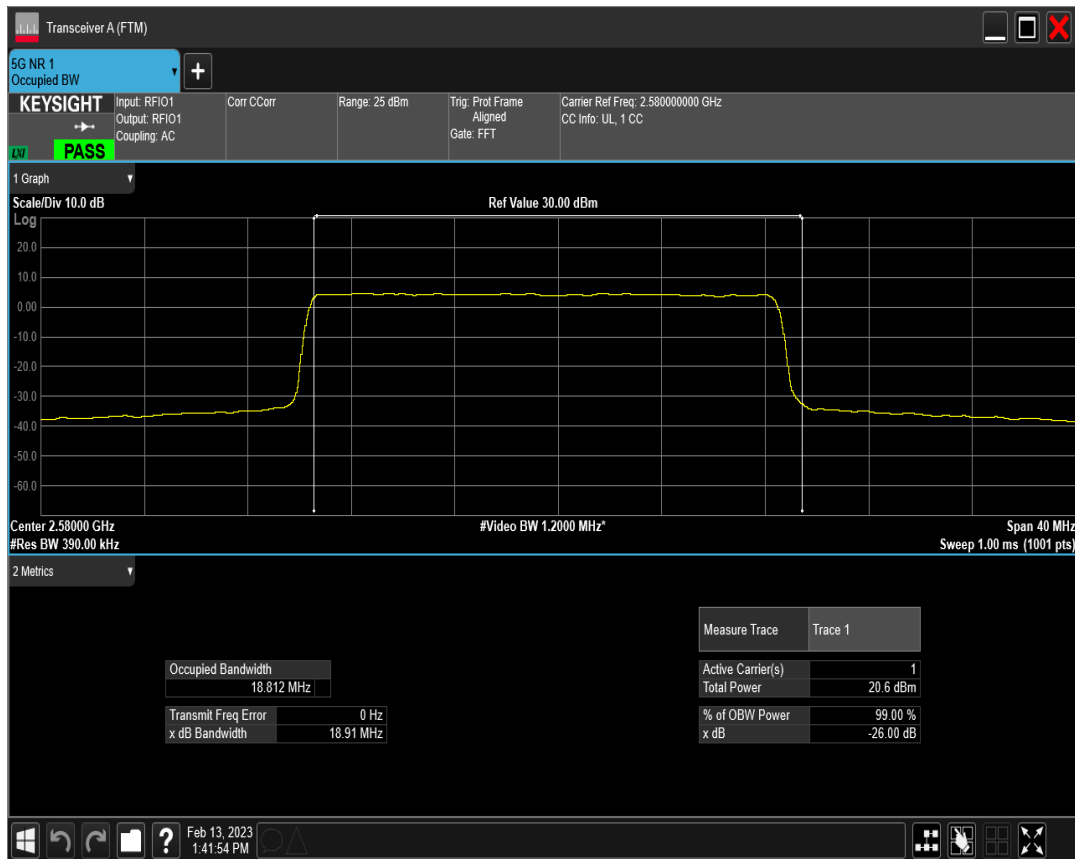
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=100@0



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



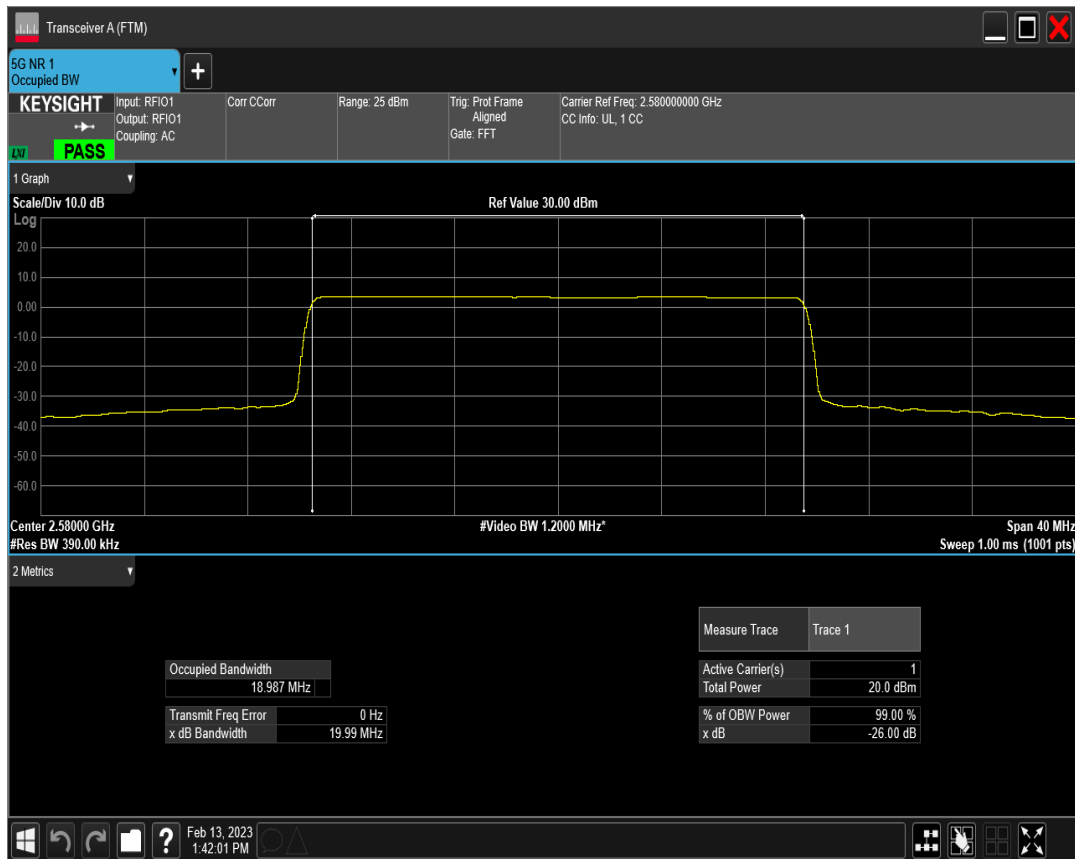
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=516000 RB=100@0



n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=516000 RB=100@0



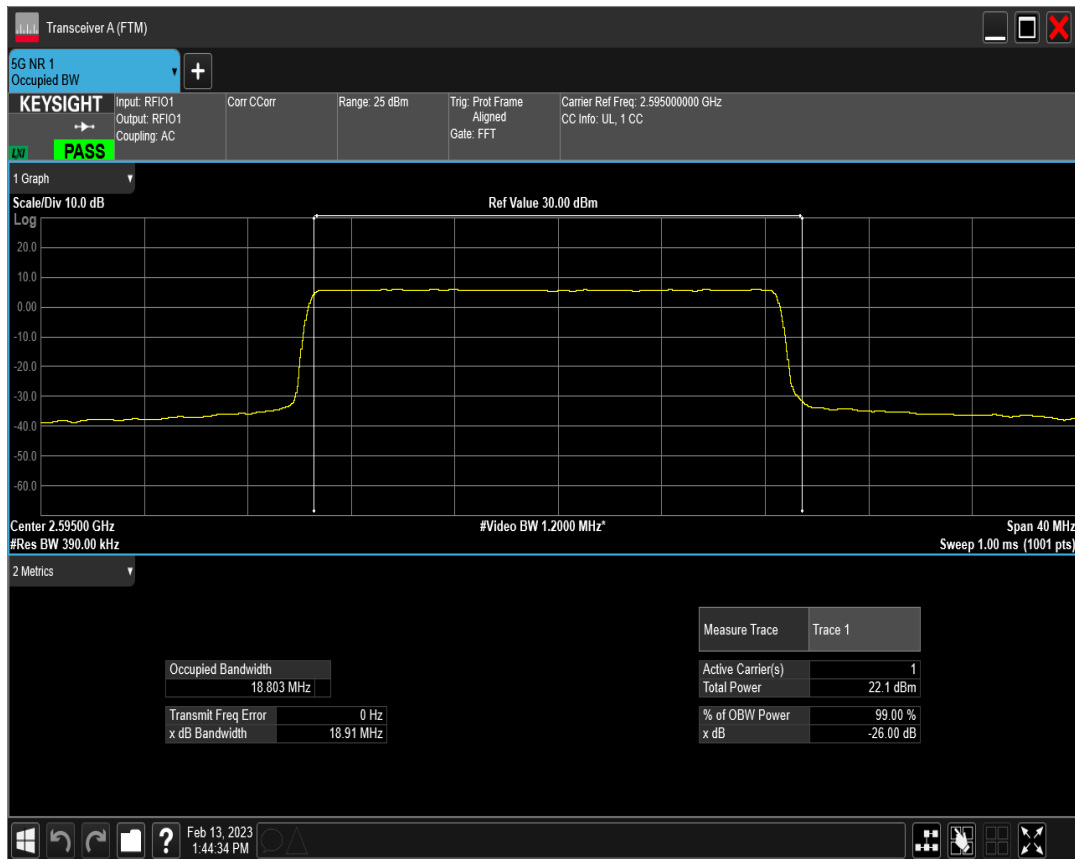
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n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



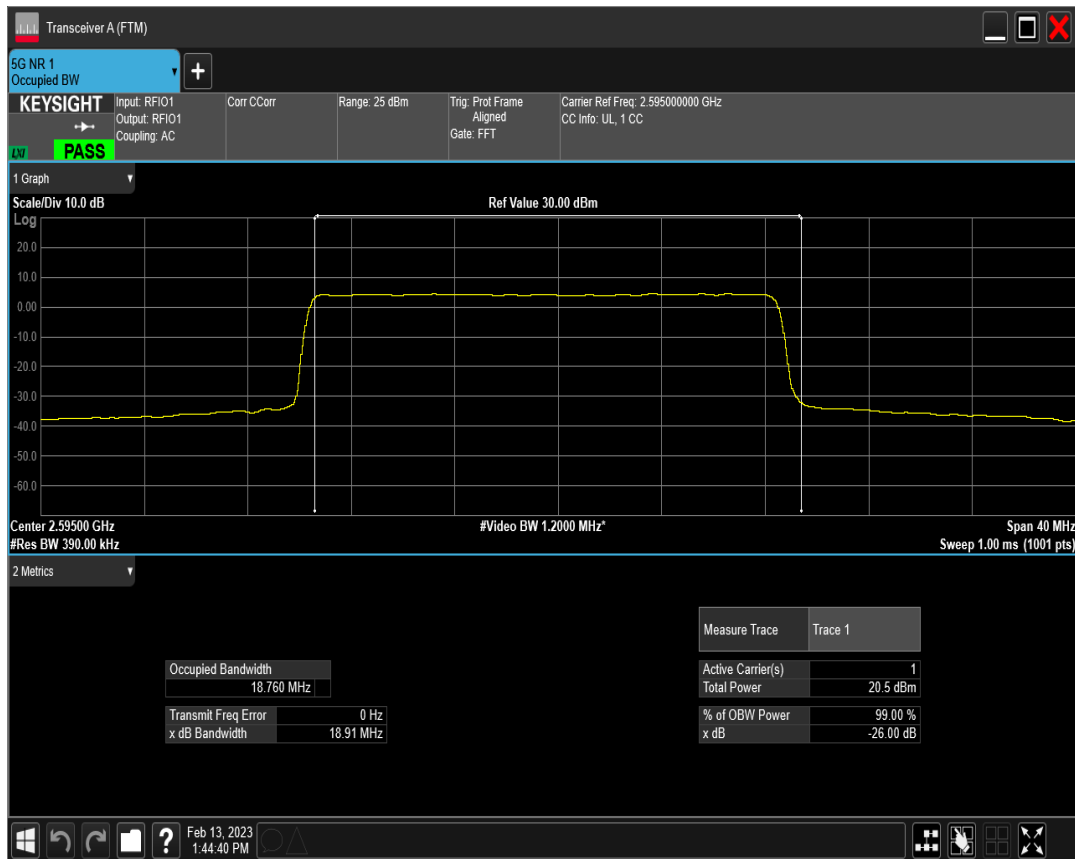
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



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



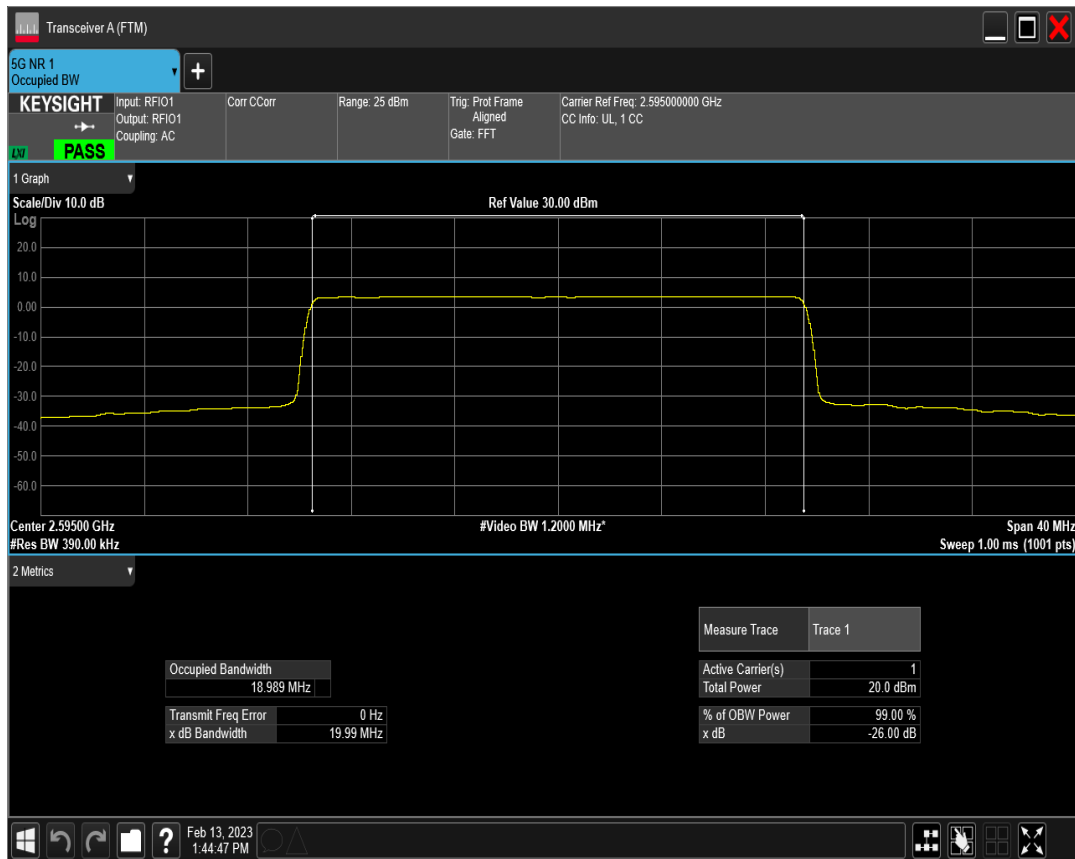
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n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



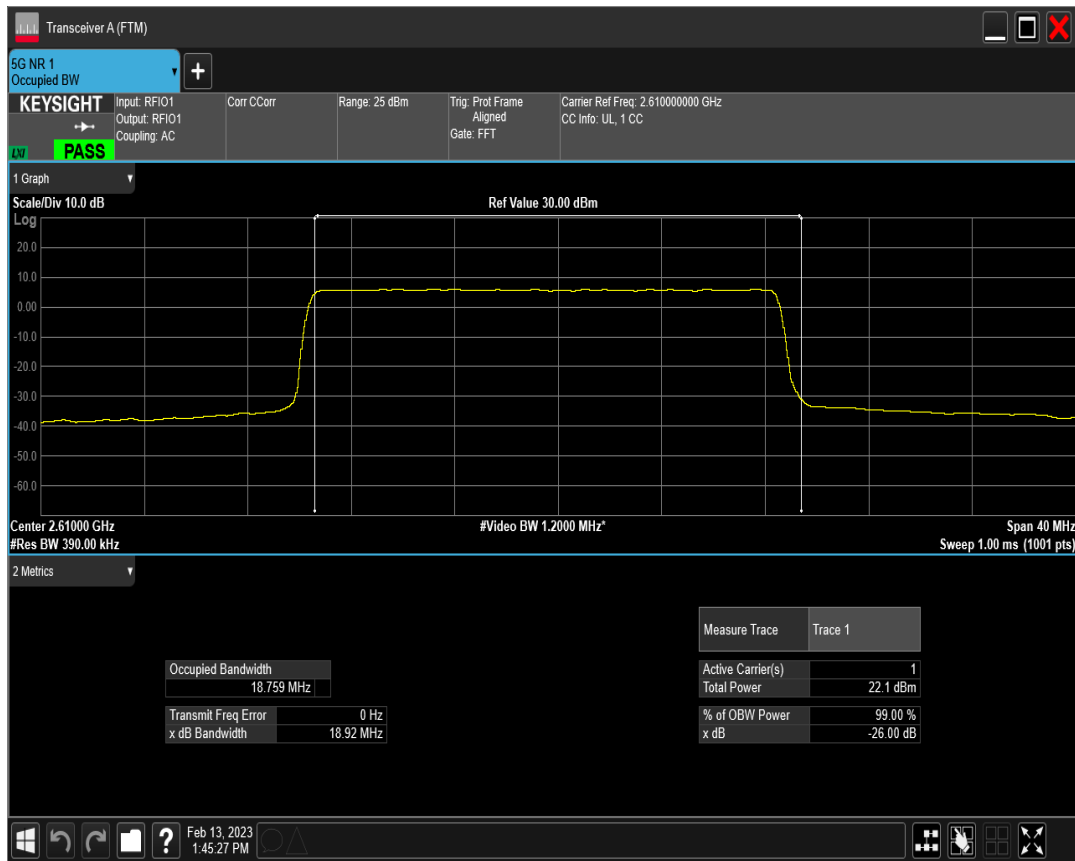
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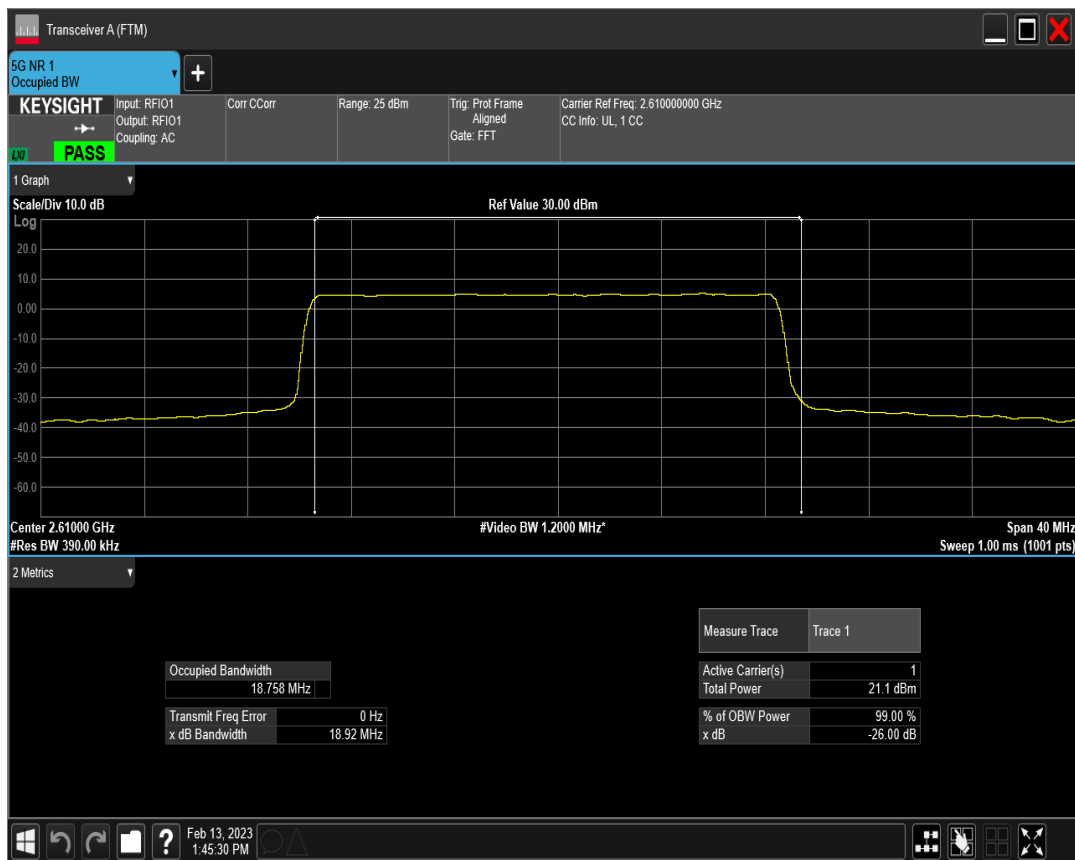
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=522000 RB=100@0



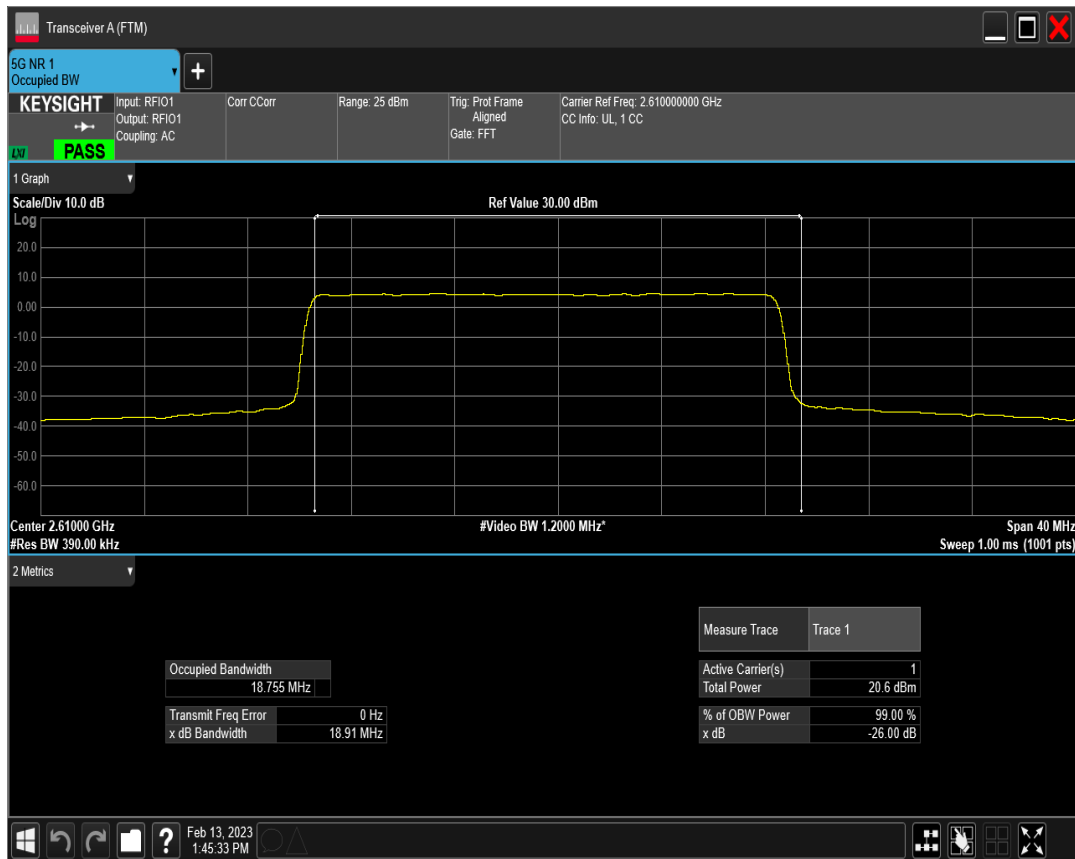
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



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



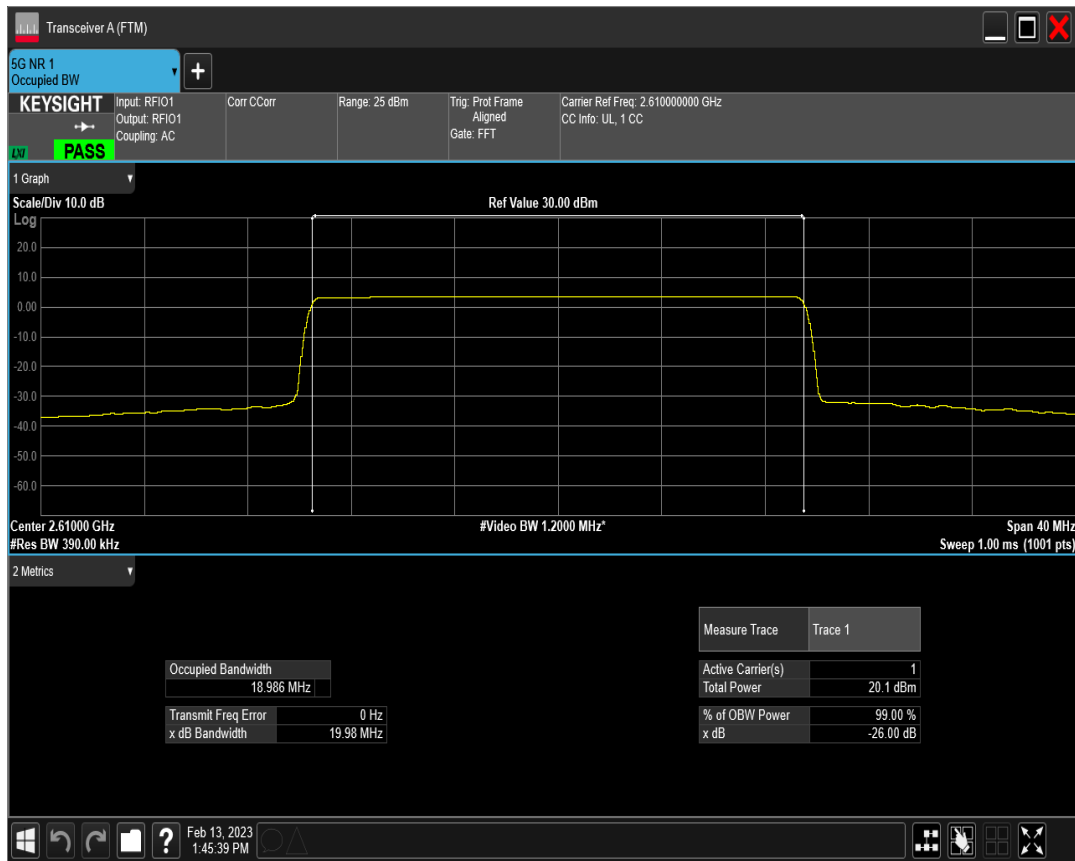
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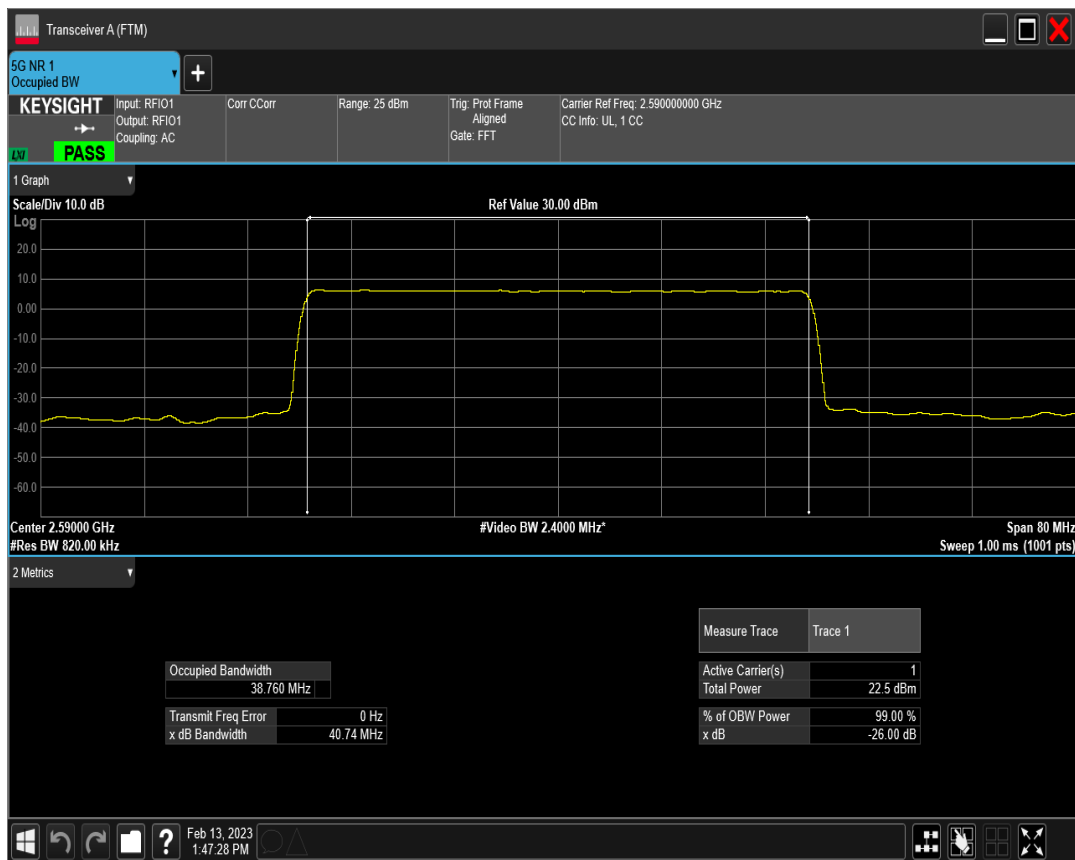
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=522000 RB=100@0



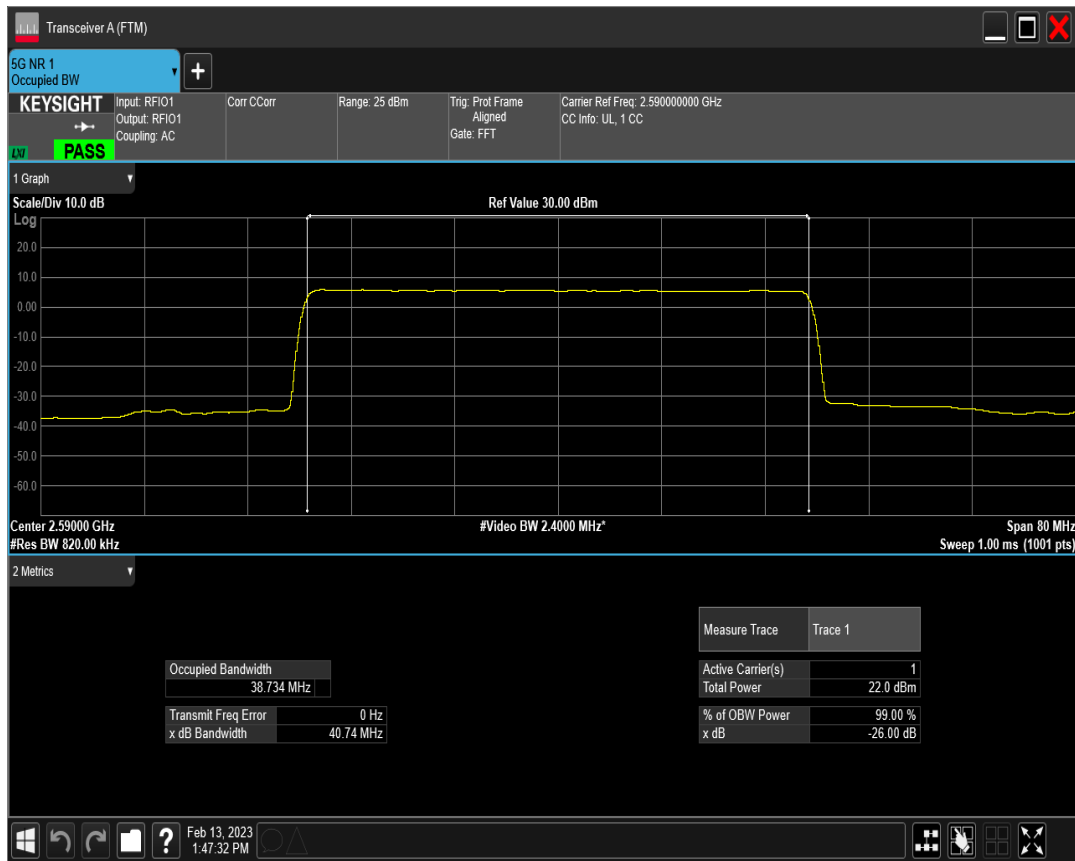
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=522000 RB=106@0



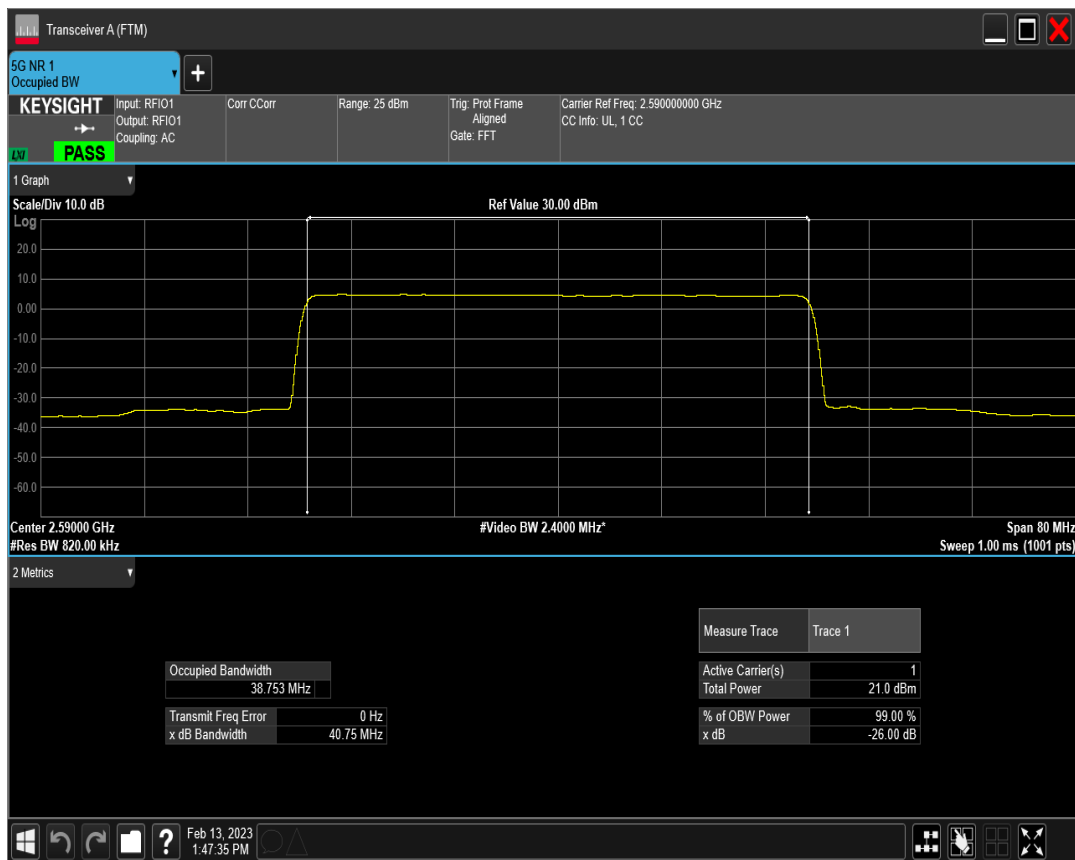
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=518000 RB=216@0



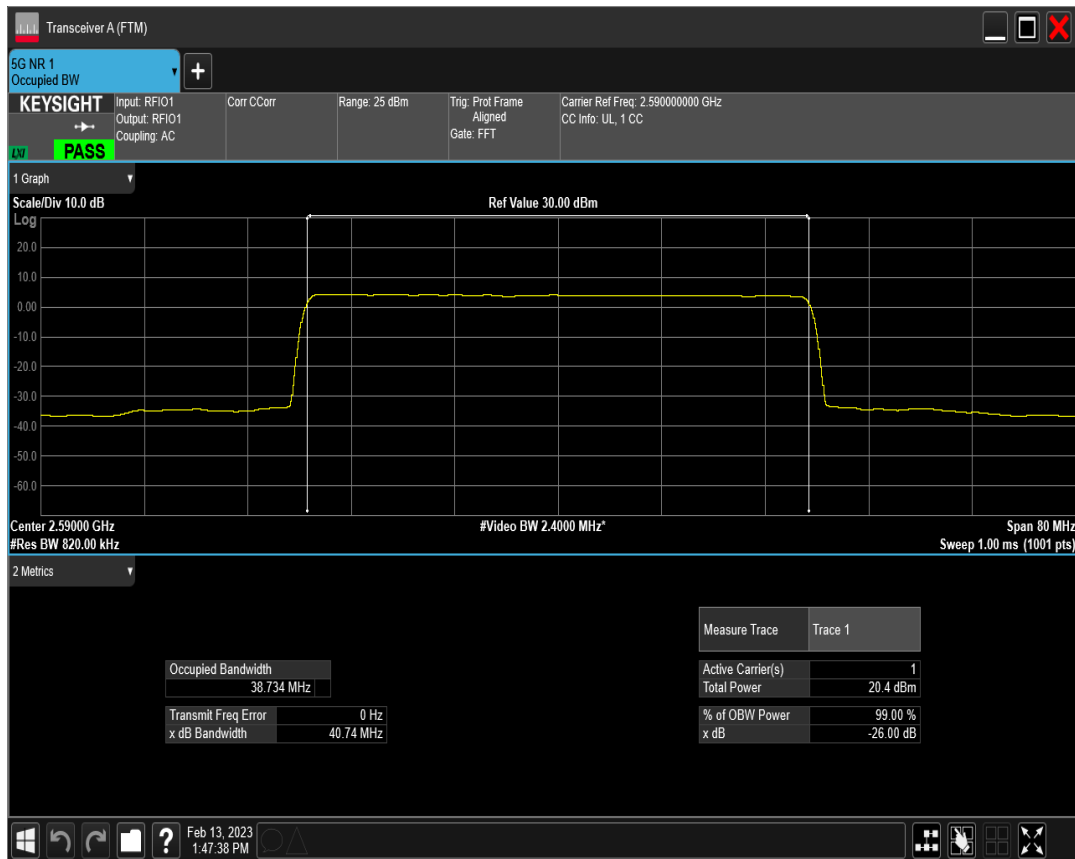
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



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



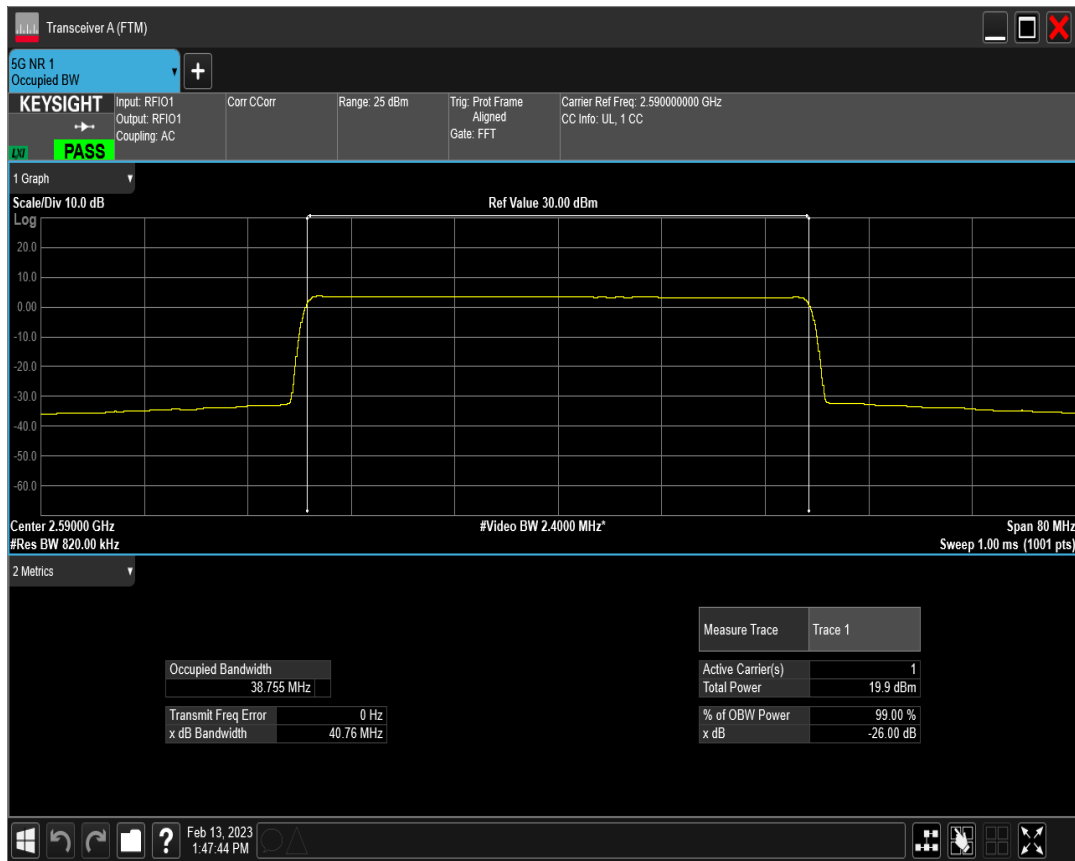
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518000 RB=216@0



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



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



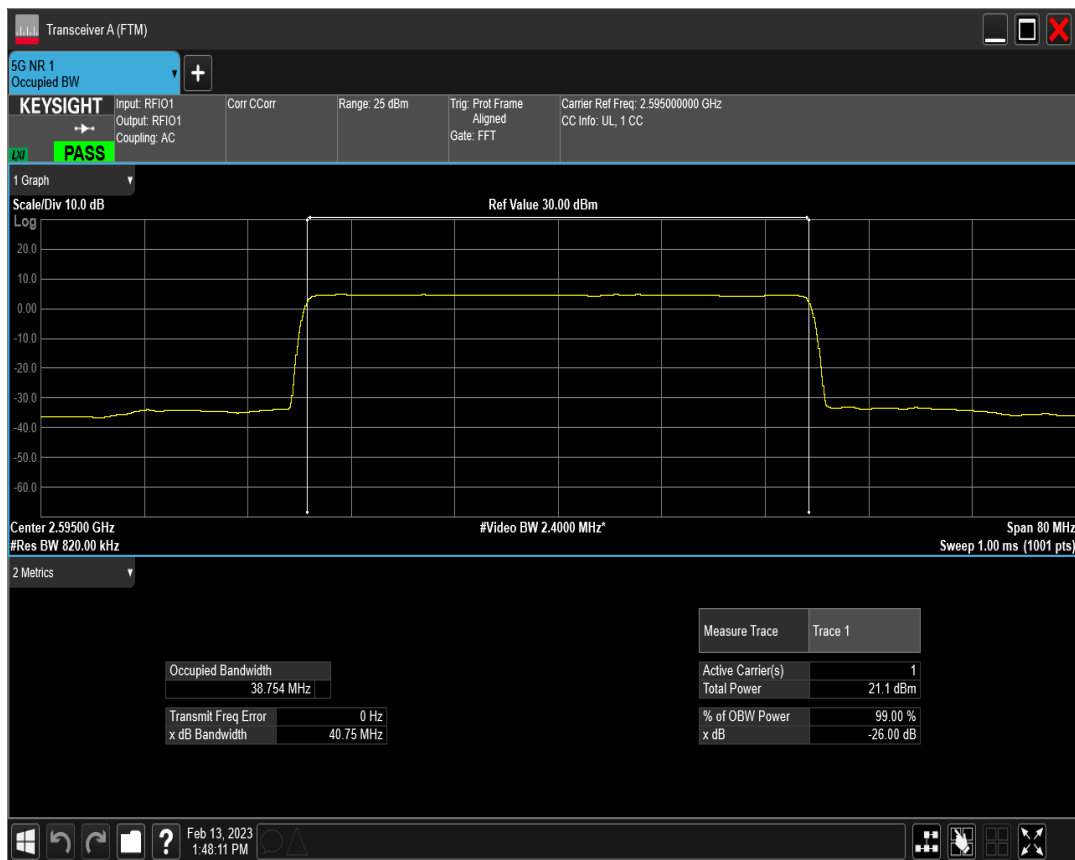
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



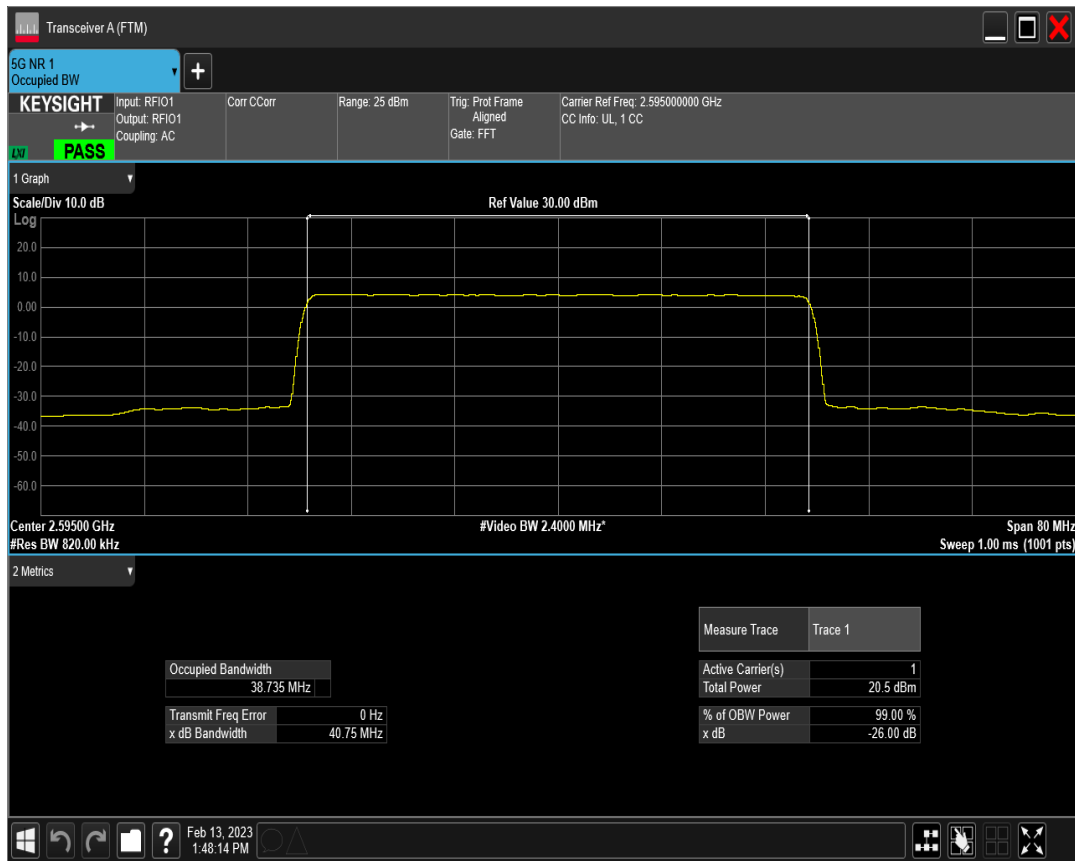
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



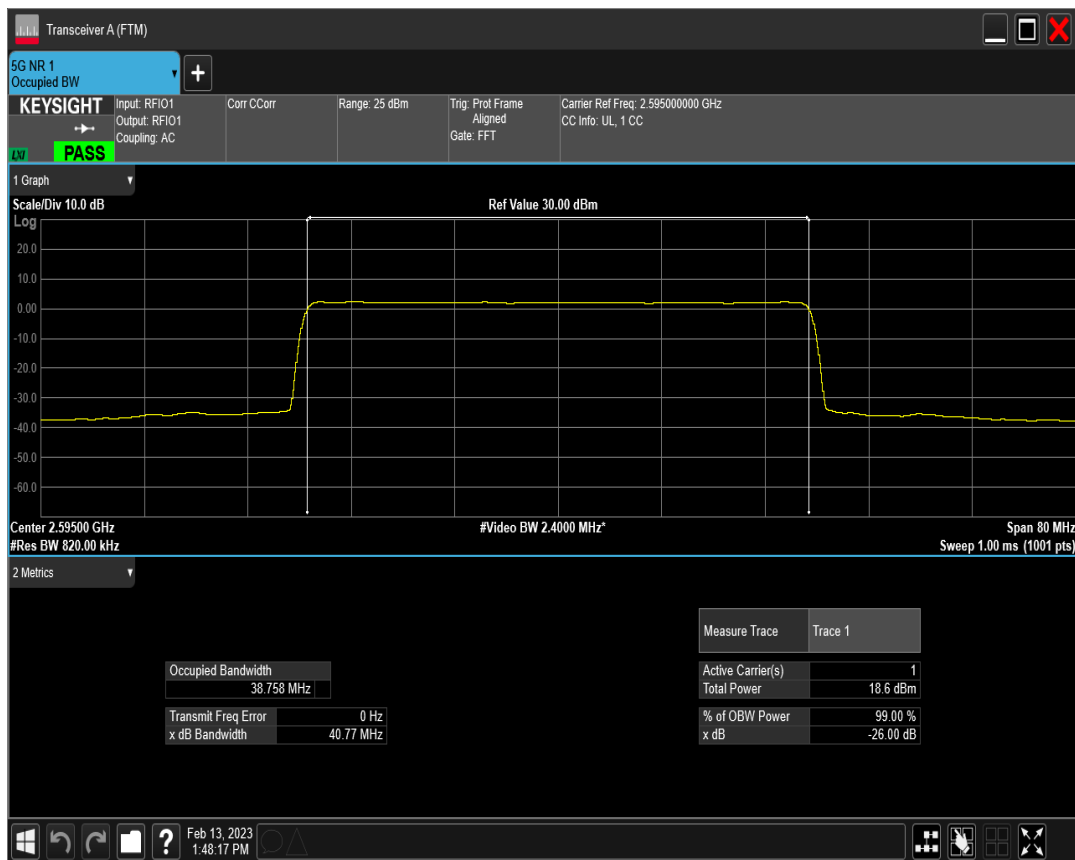
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



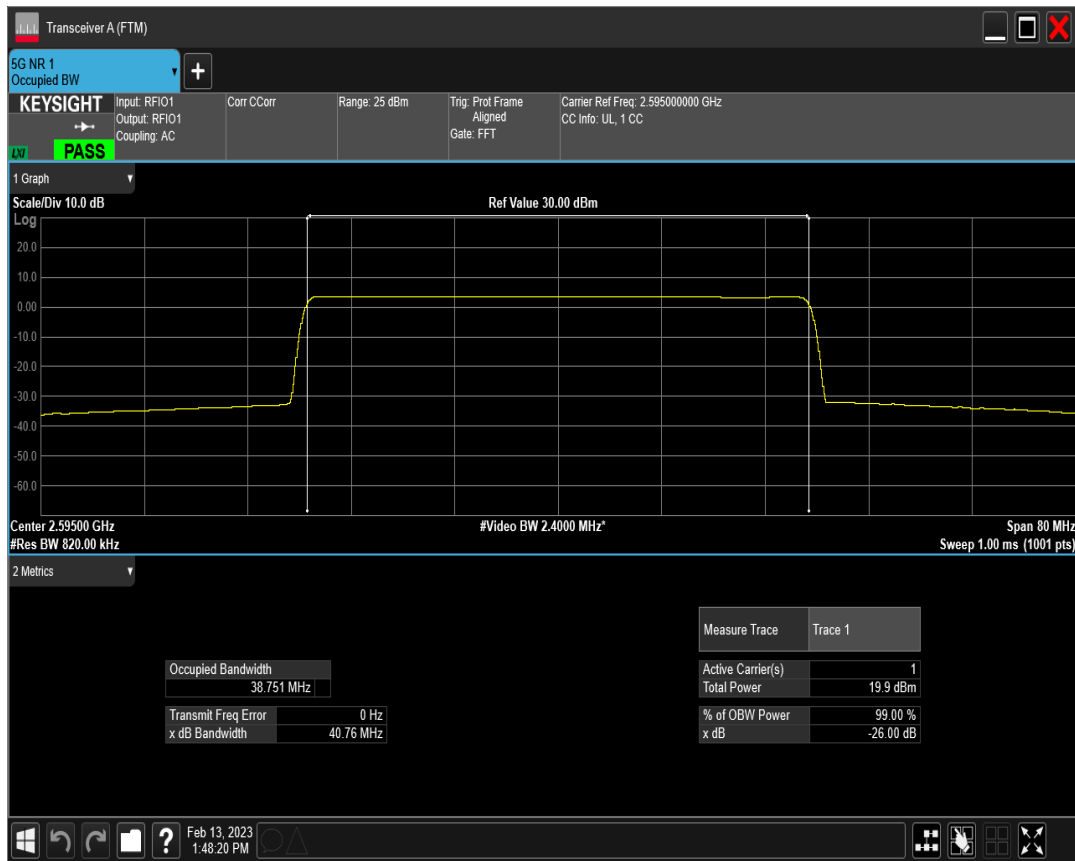
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



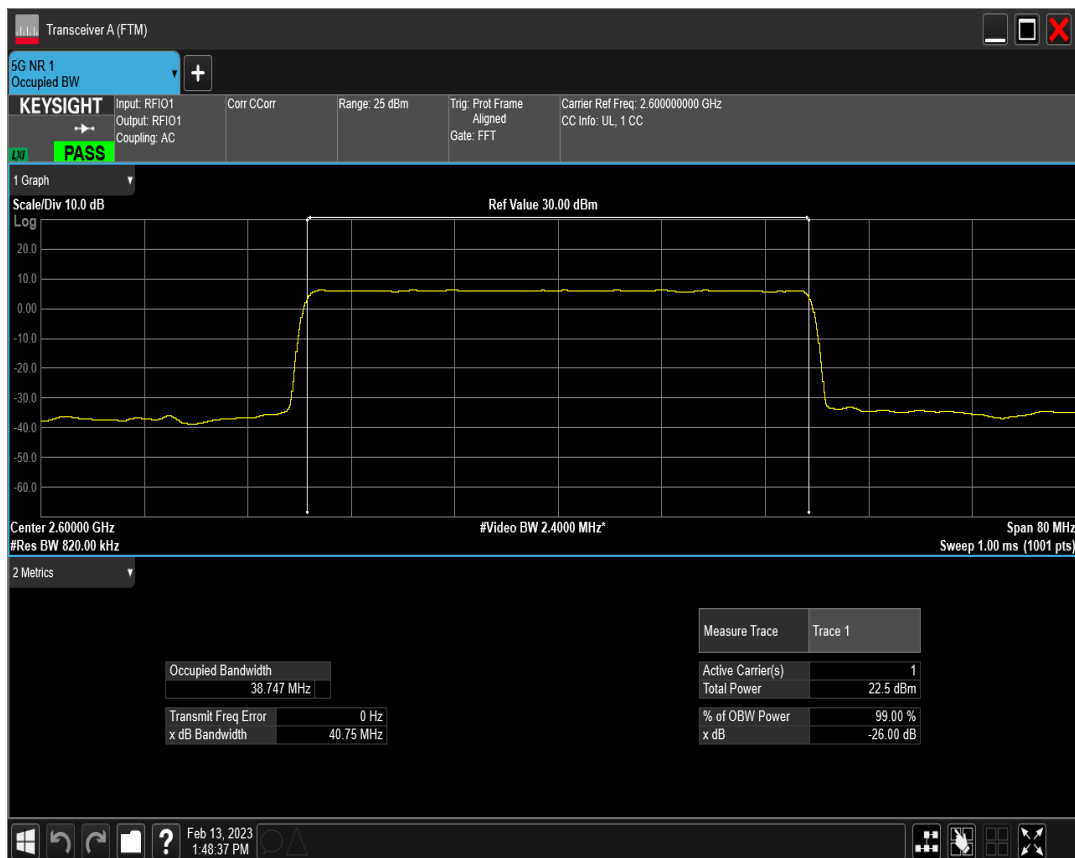
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



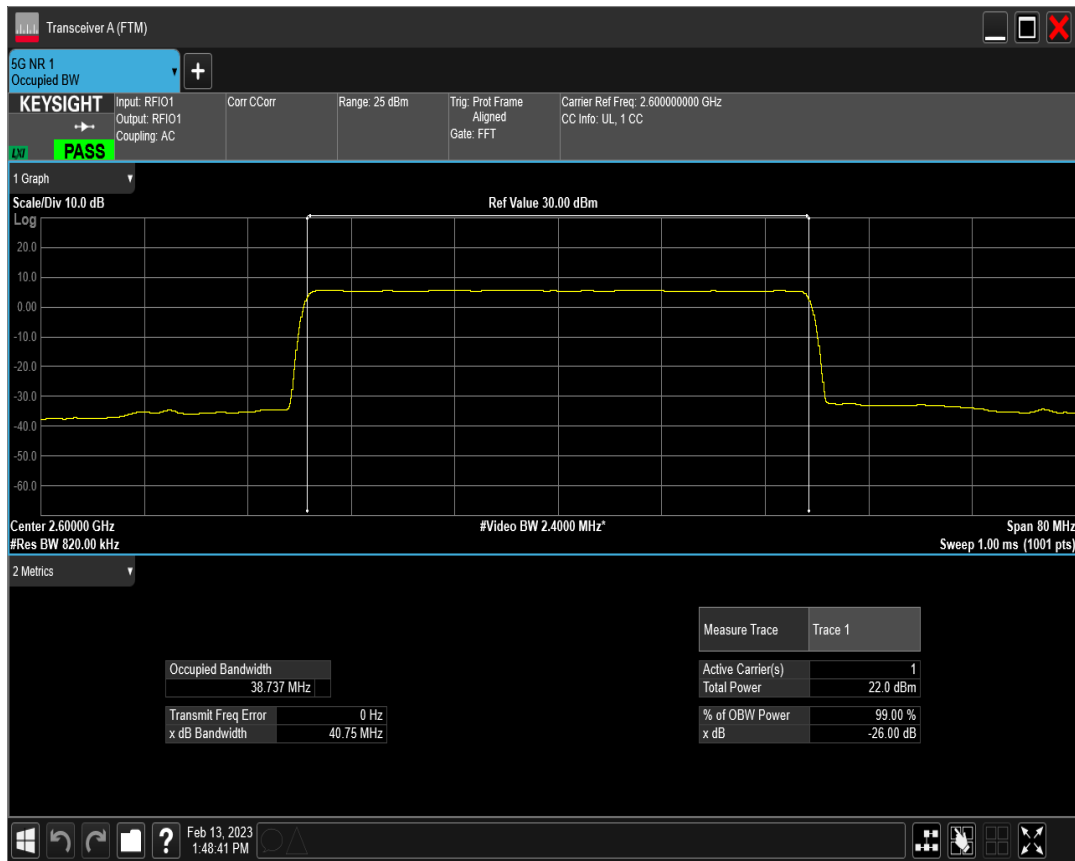
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=519000 RB=216@0



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



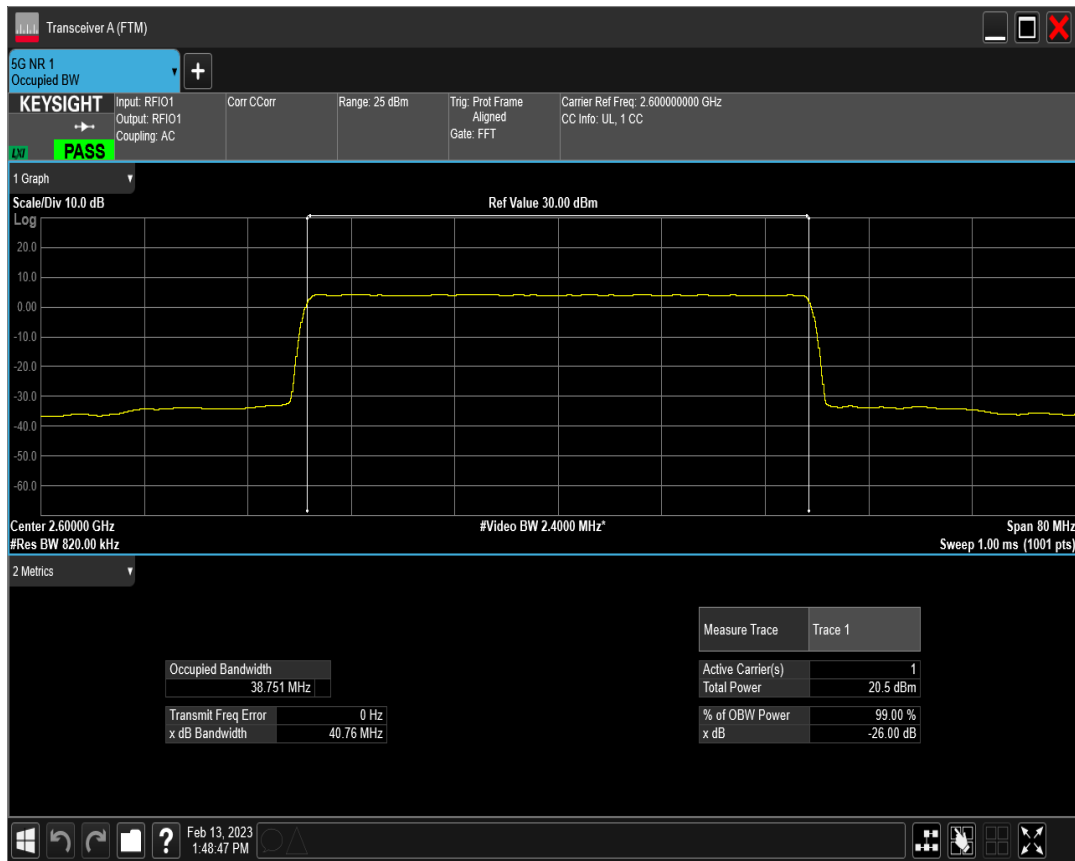
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



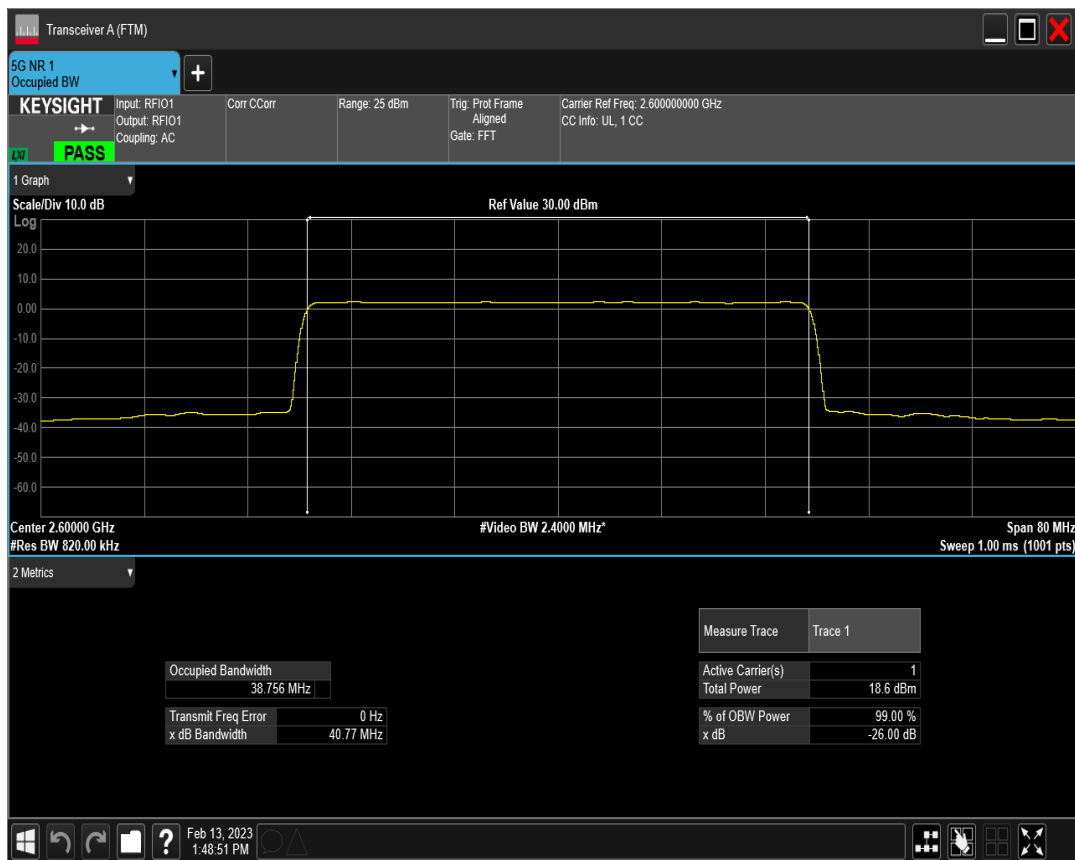
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=520000 RB=216@0



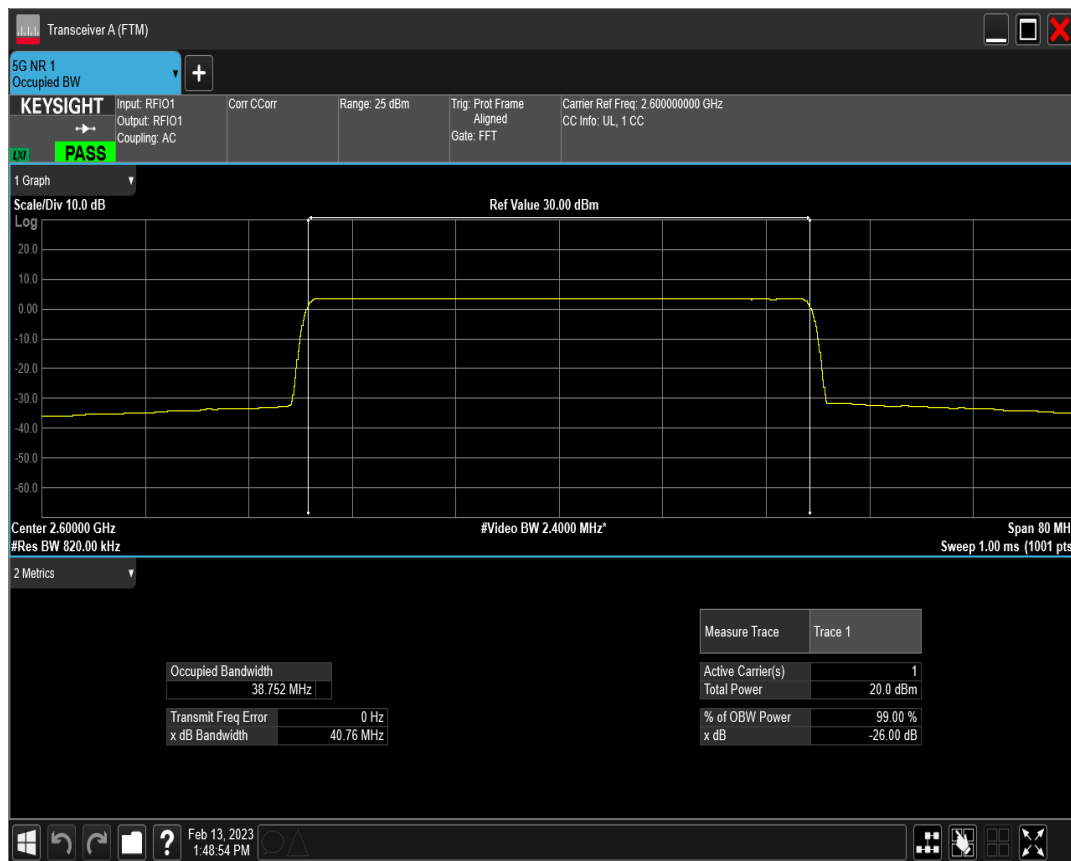
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n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=520000 RB=216@0



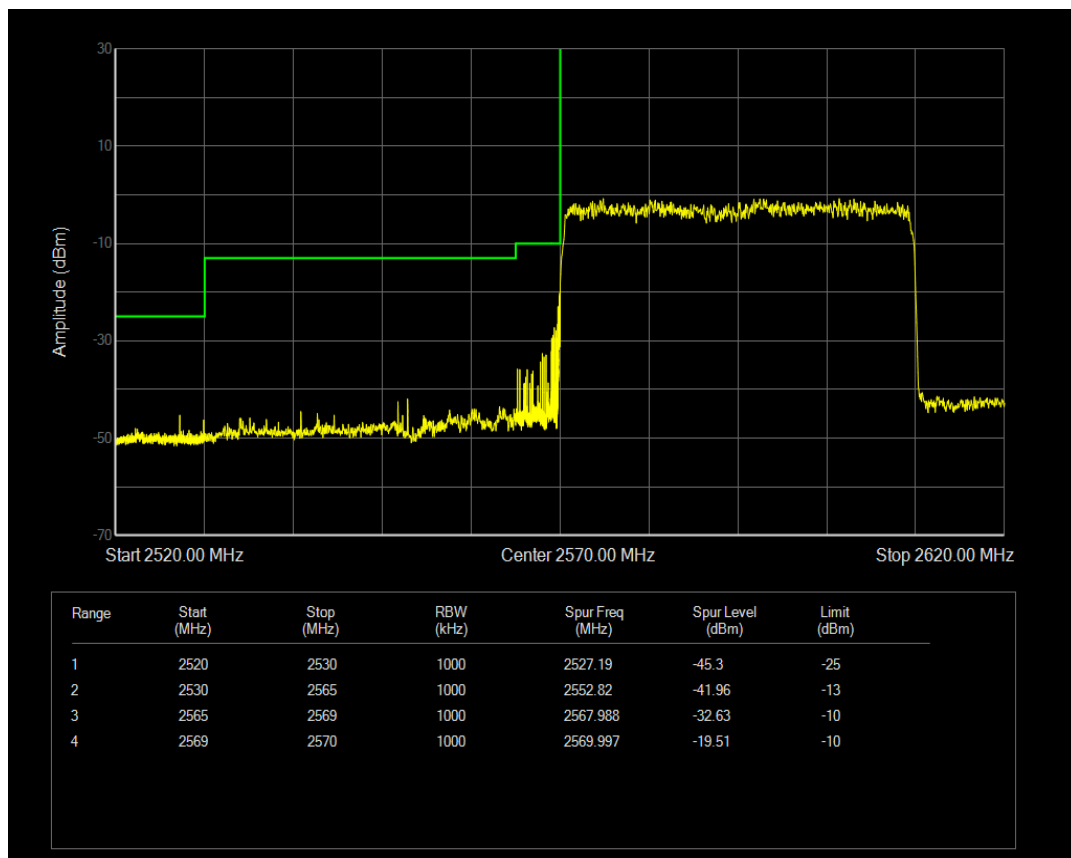
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=520000 RB=216@0



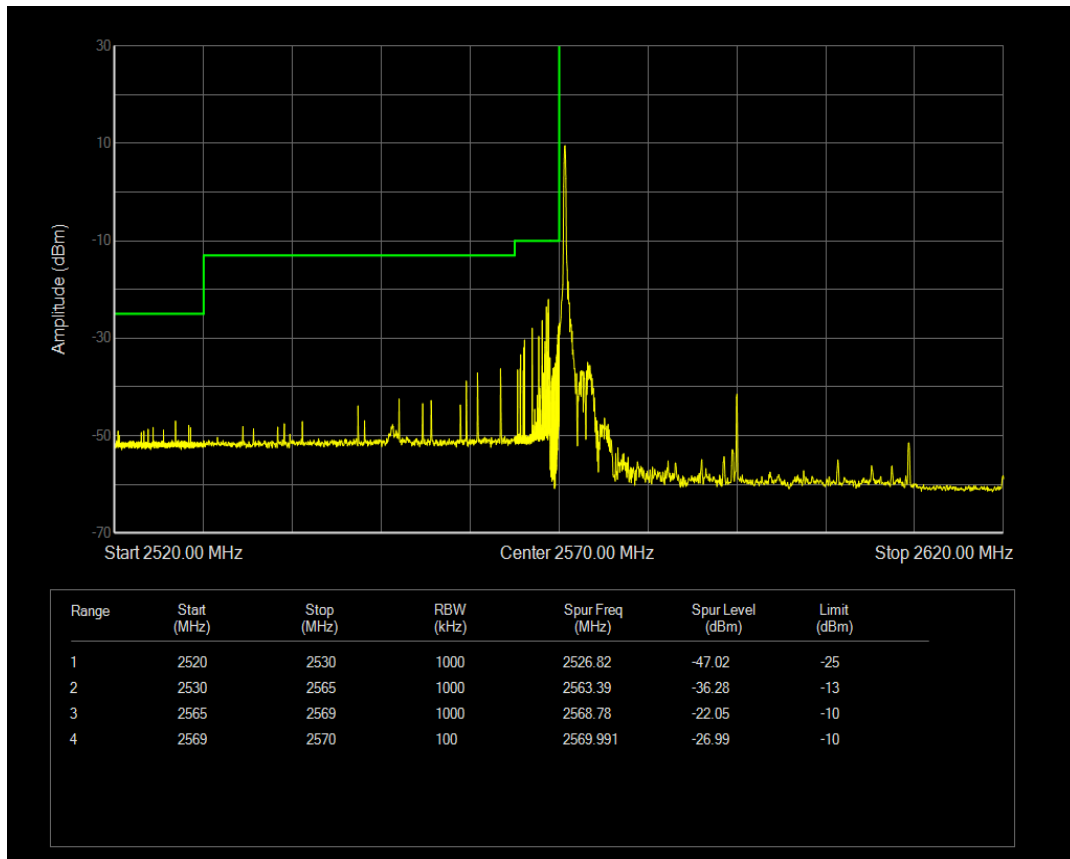
5 Band edge for NR FR1

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	2563.74	-33.67	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2563.10	-32.72	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2626.71	-33.66	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2627.74	-33.99	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2570.00	-19.51	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.78	-22.05	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.01	-16.38	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.10	-24.31	-10	PASS

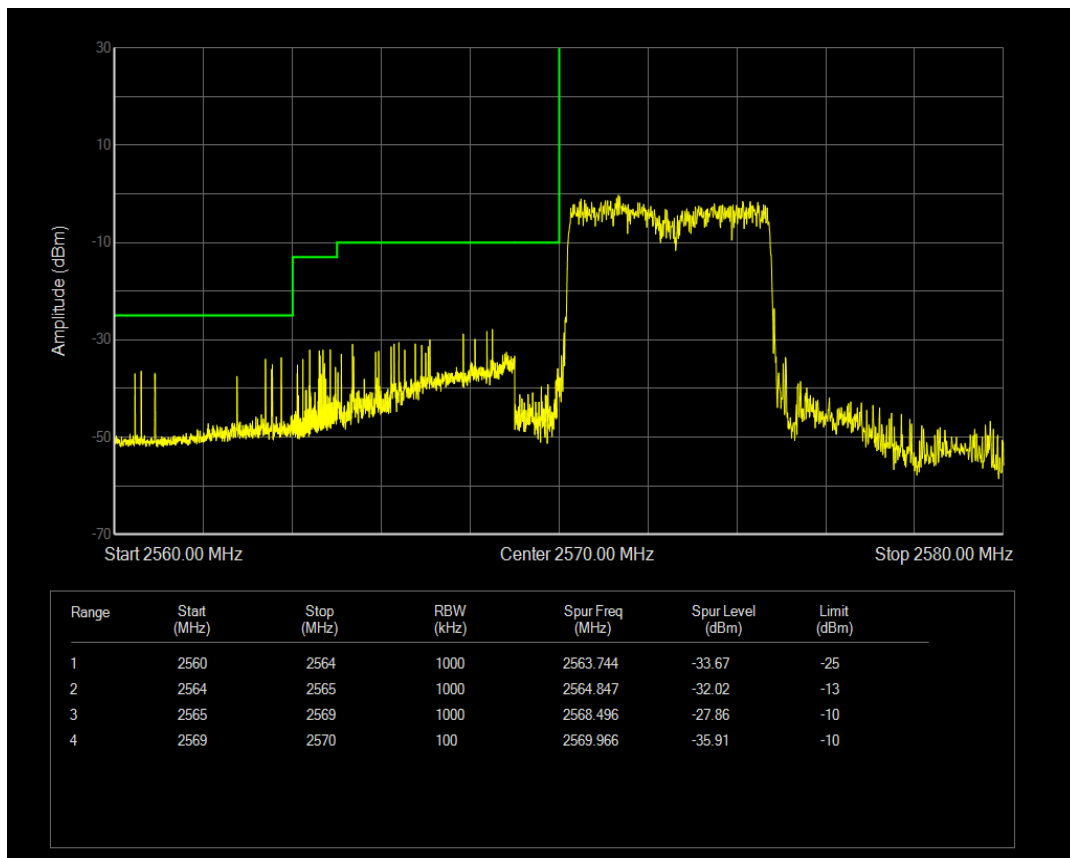
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



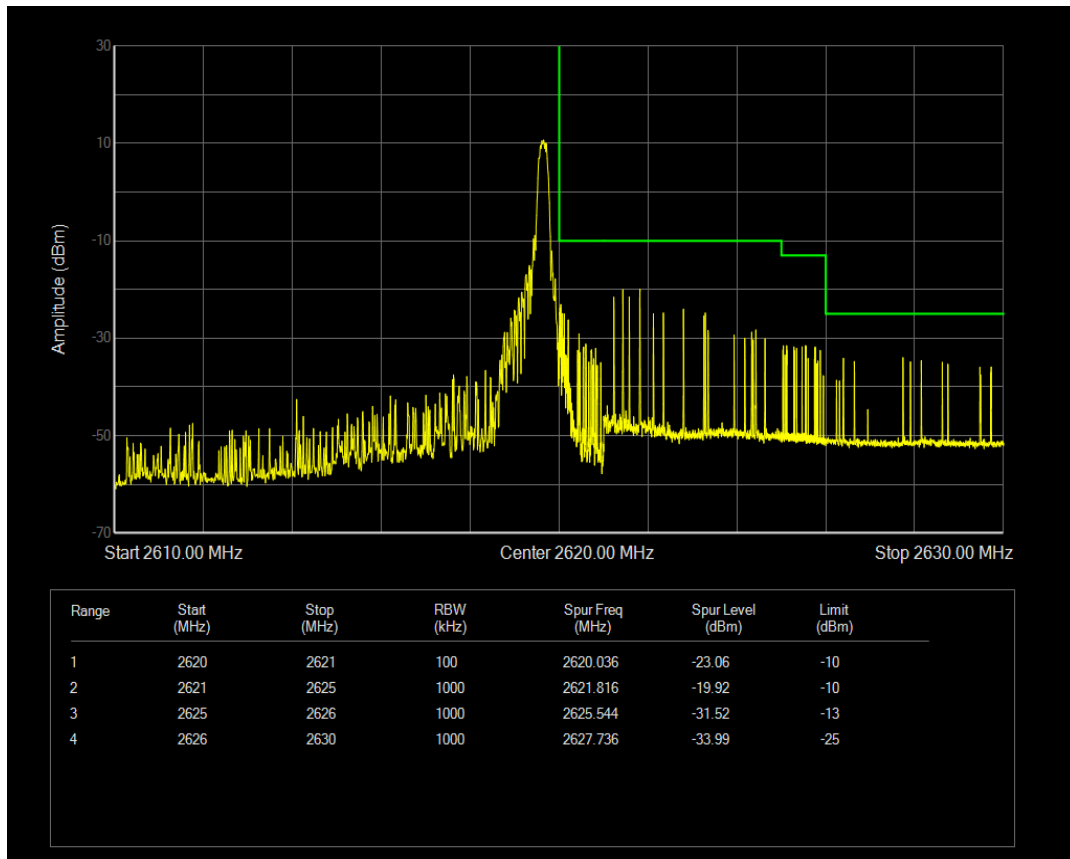
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



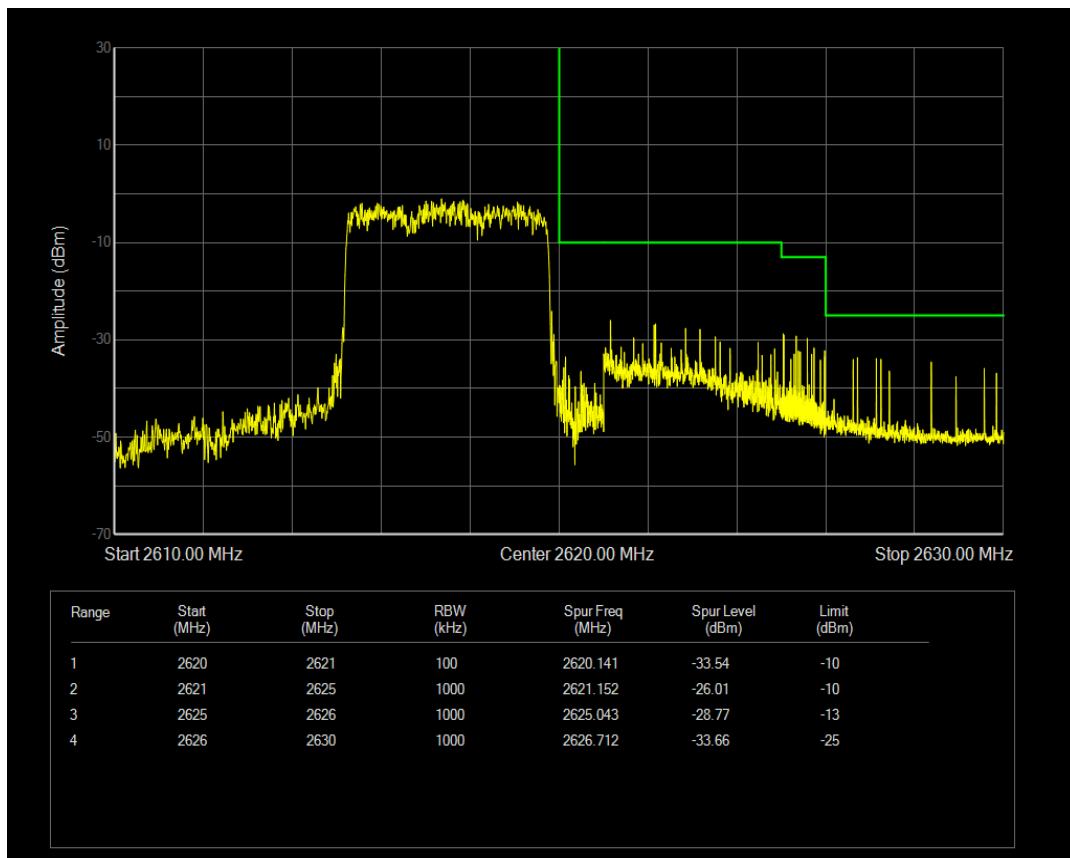
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



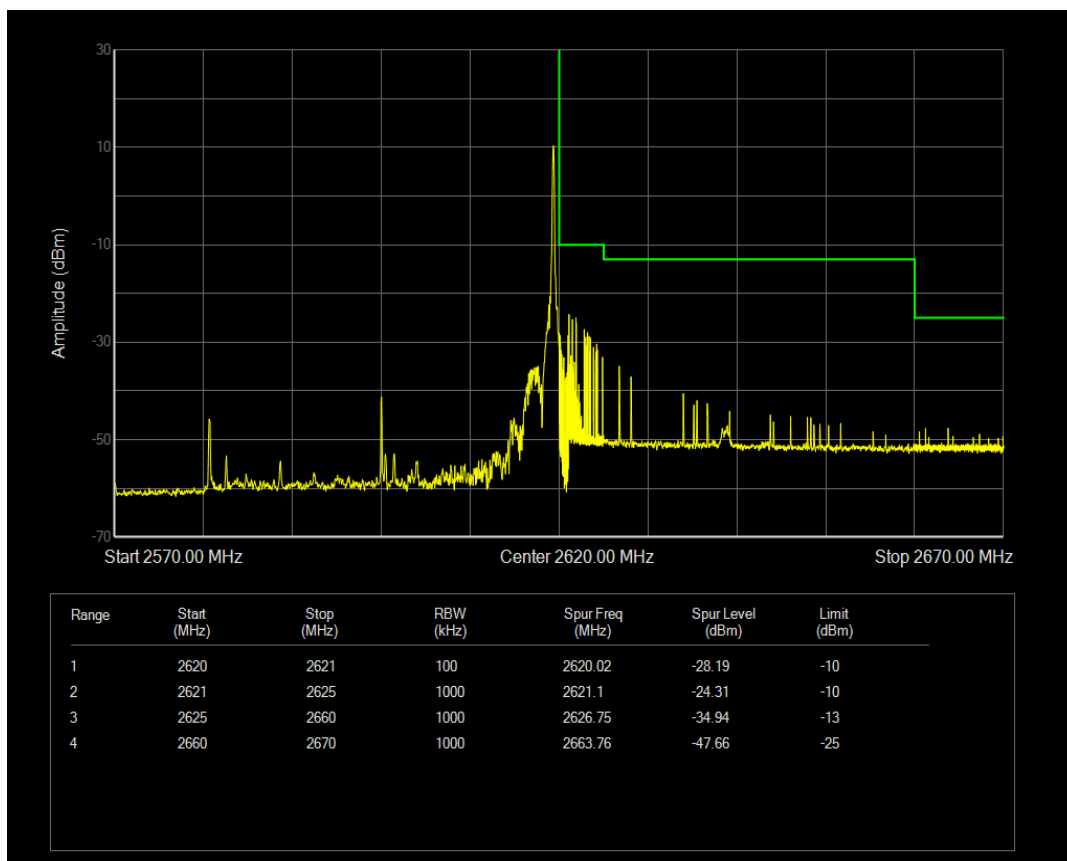
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



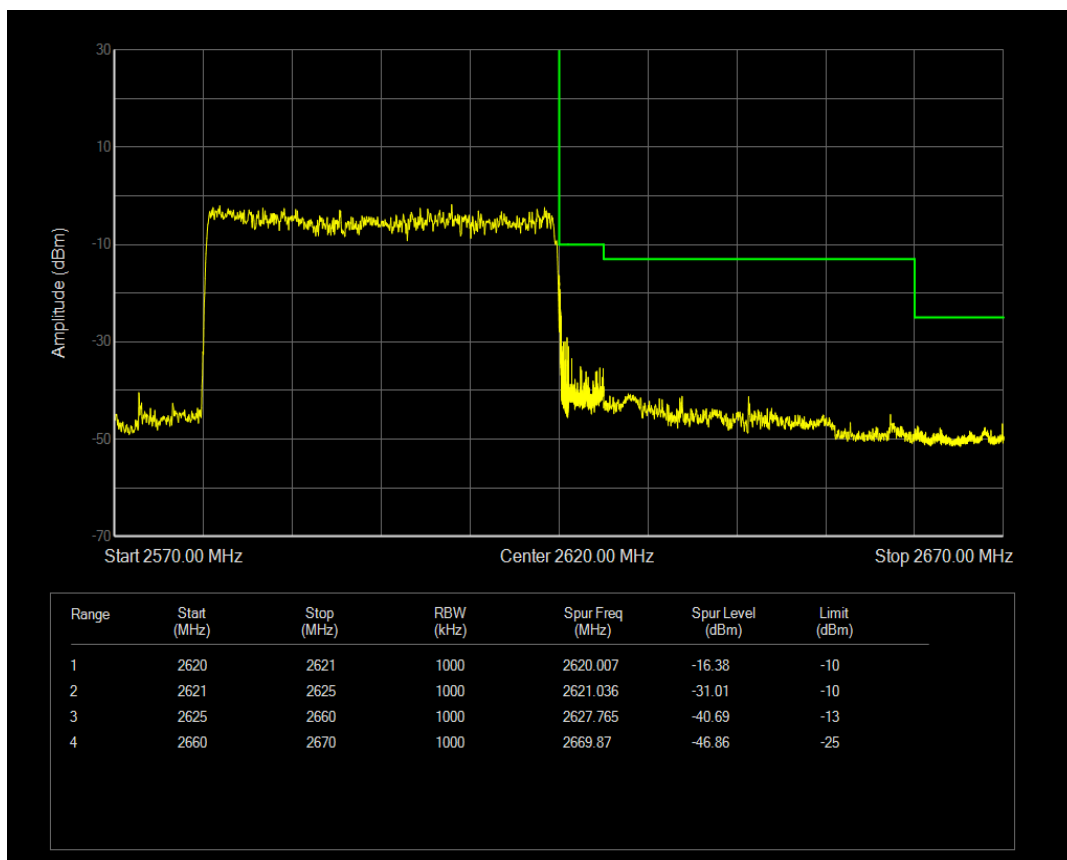
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



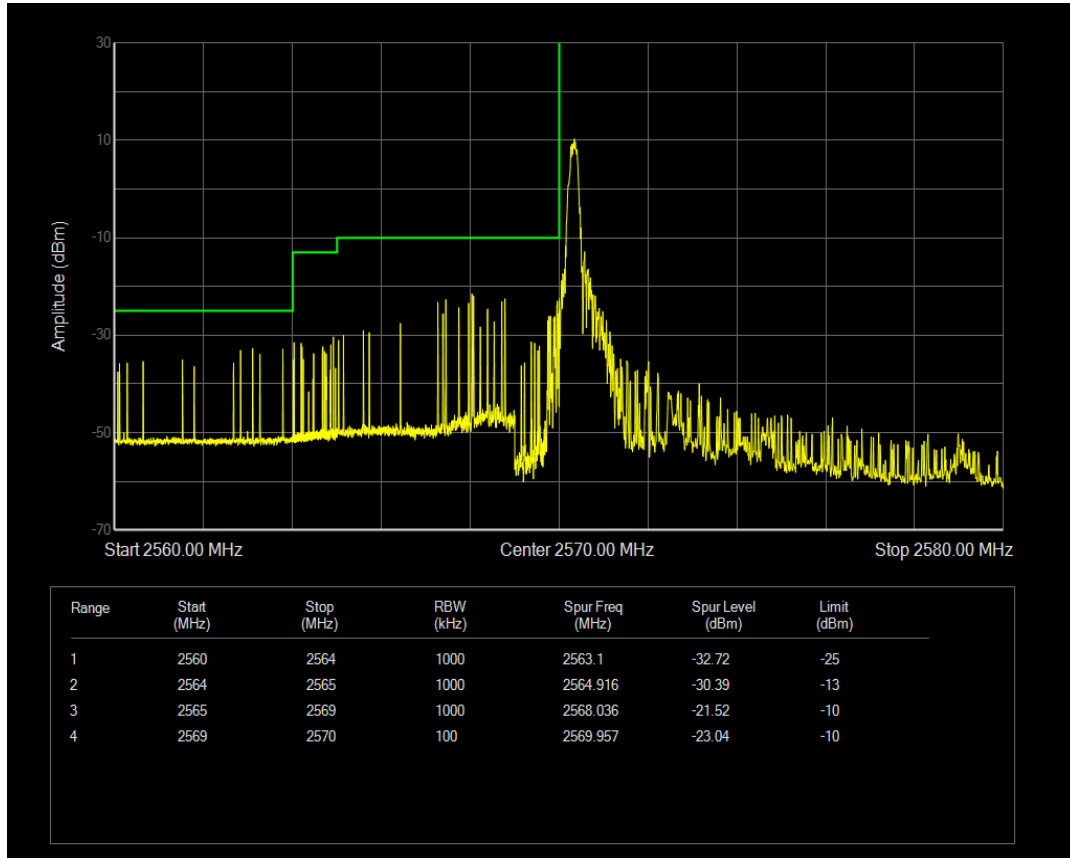
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



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



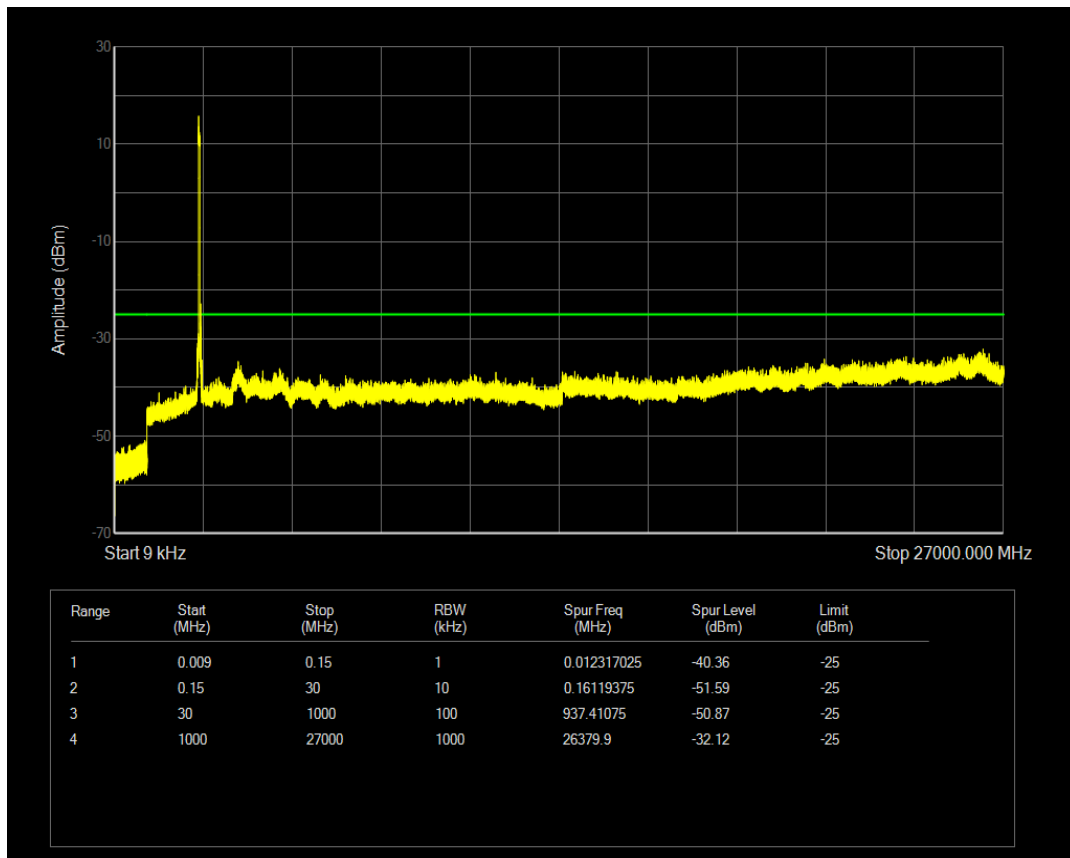
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



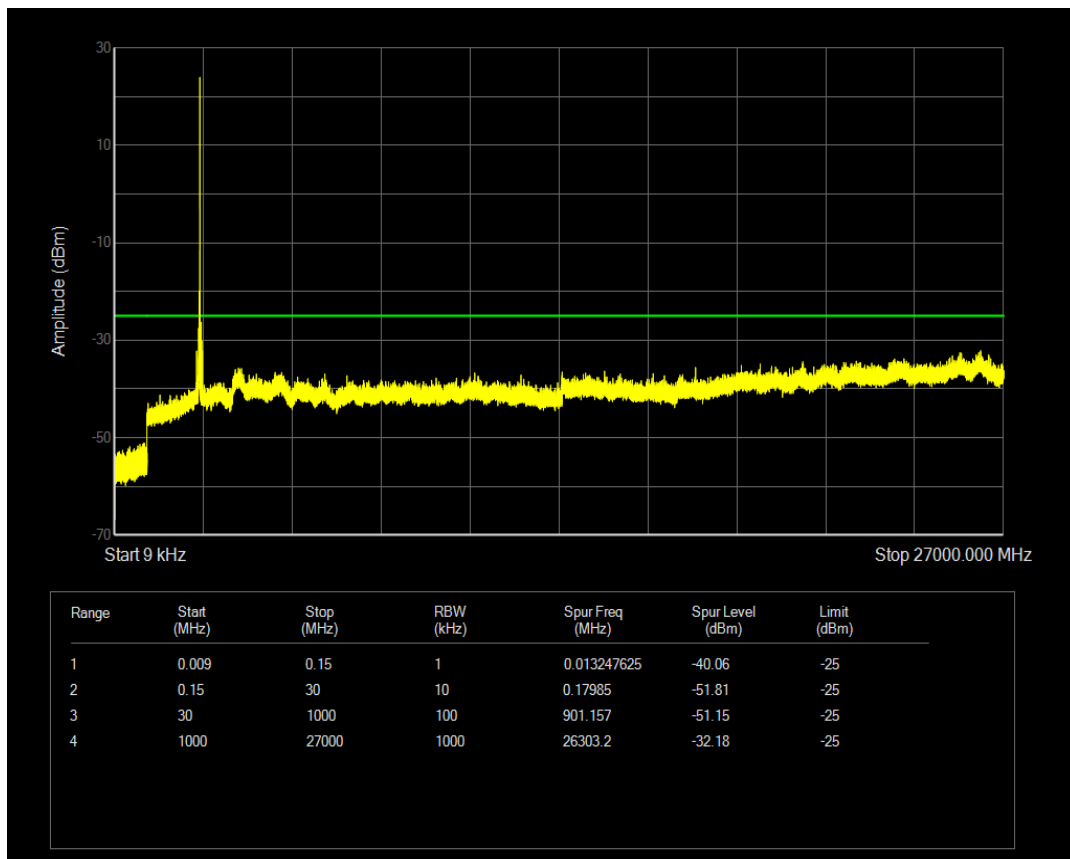
6 Out-of-band emissions for NR FR1

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	26283.7	-32.58	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2490.45	-31.36	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	2493.05	-31.77	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	26221.3	-31.66	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	2667.9	-29.06	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	2523.6	-27.15	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2680.9	-26.1	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2532.05	-29.8	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2695.85	-28.49	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	26379.9	-32.12	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26262.9	-32.65	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	26303.2	-32.18	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26305.15	-32.2	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	26220	-32.6	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	25723.4	-32.07	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	26257.7	-32.23	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	23847.5	-32.7	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26181.65	-31.55	-25	PASS

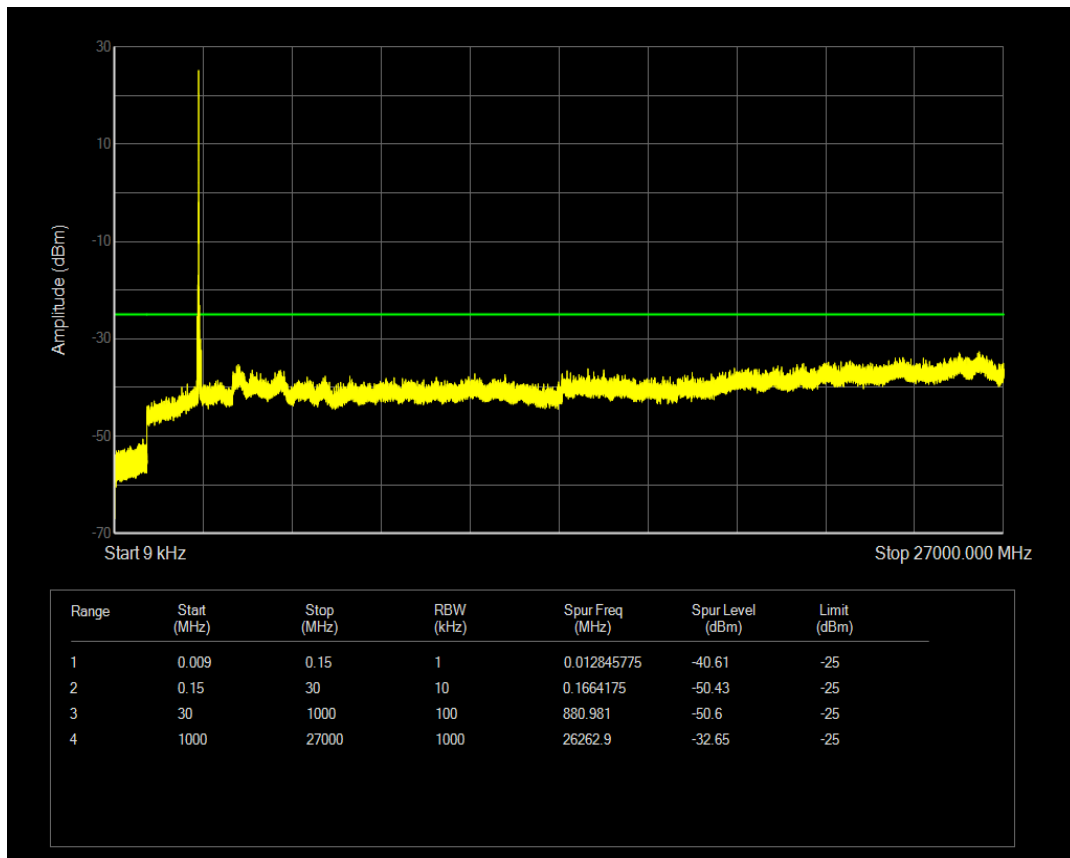
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



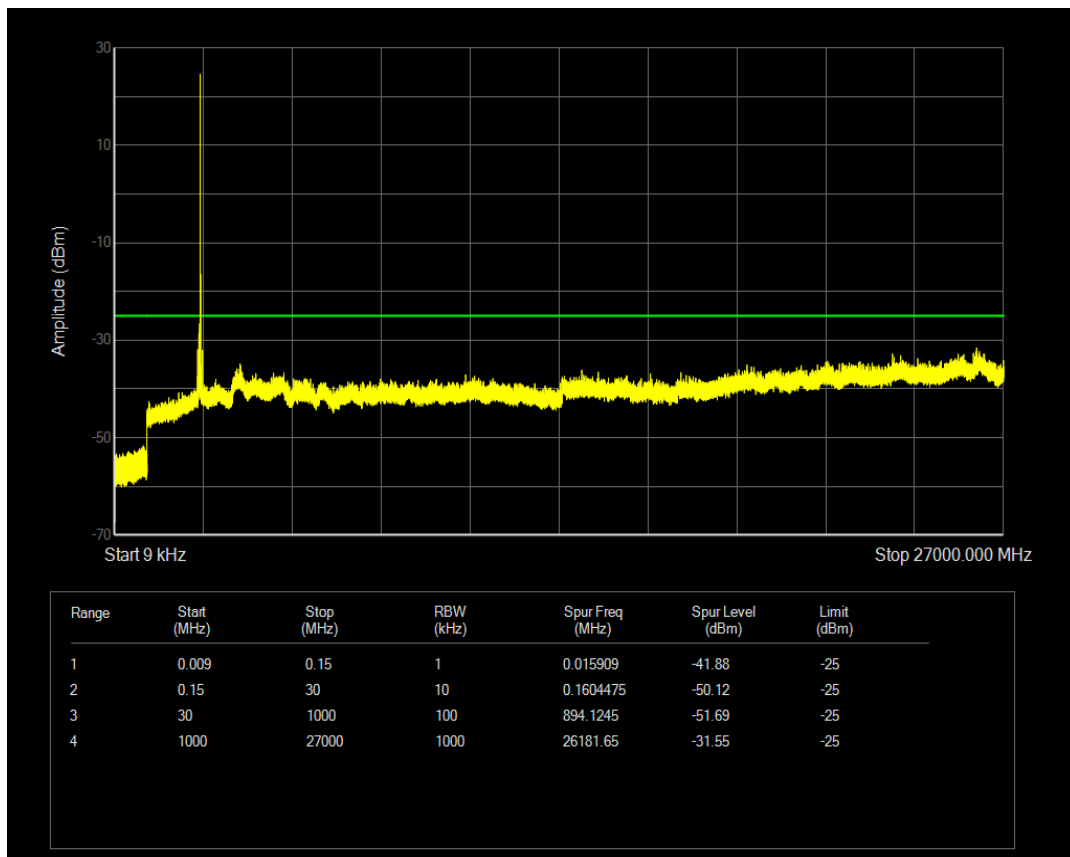
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@215



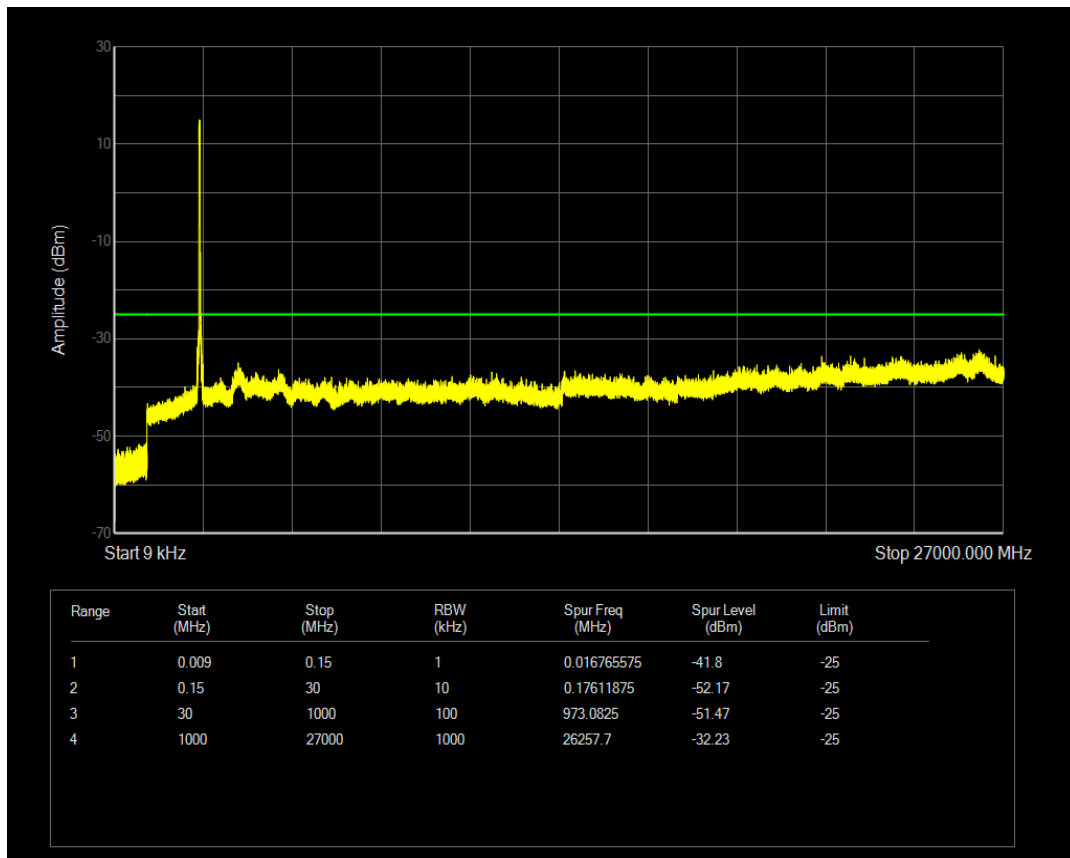
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



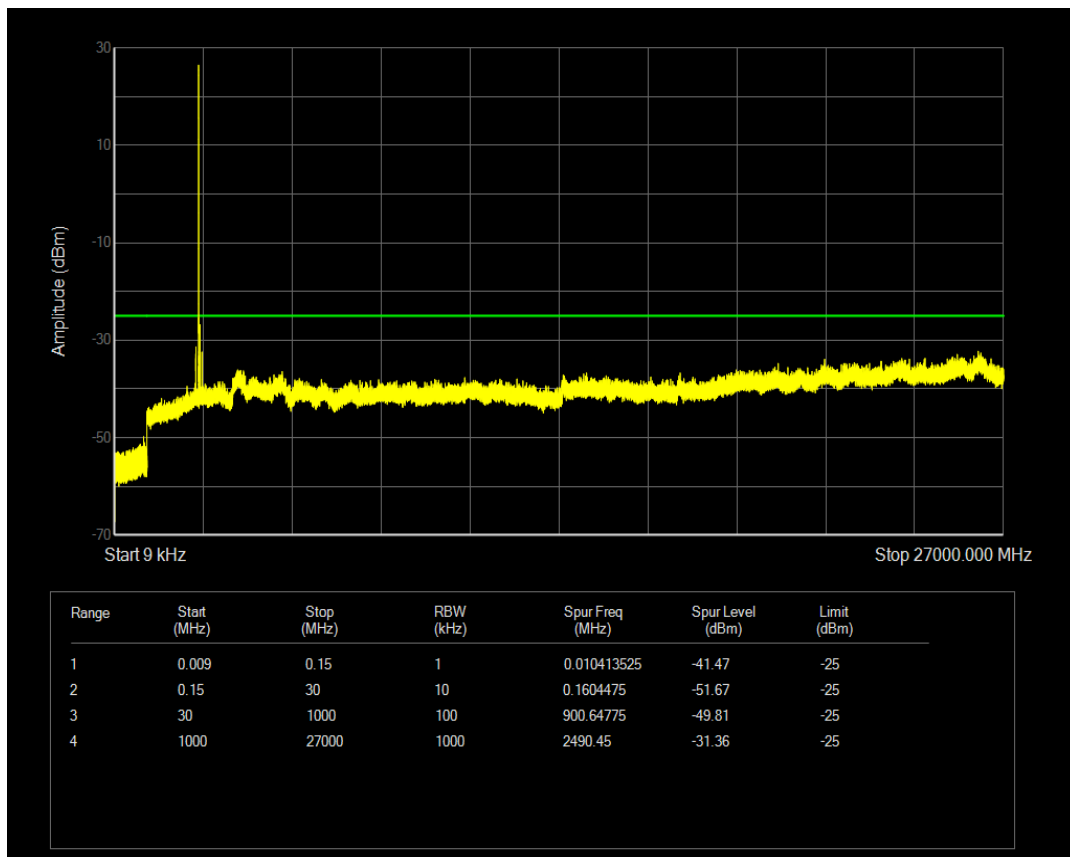
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



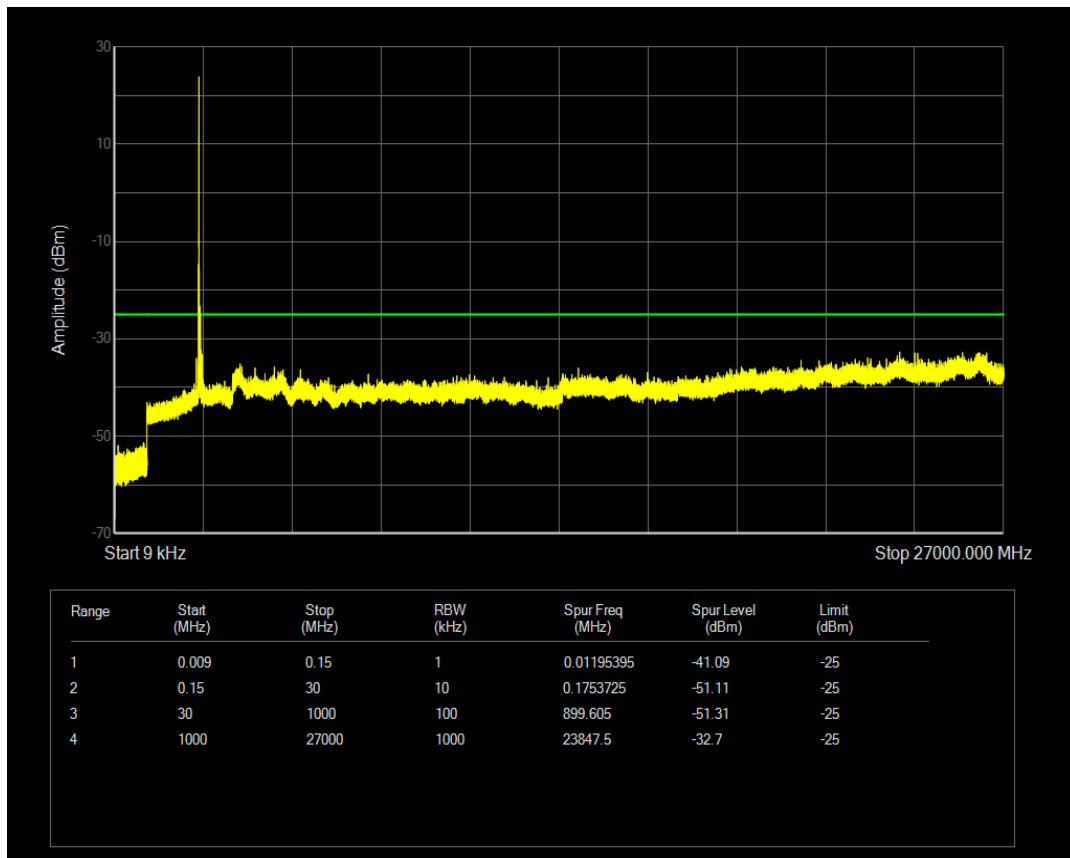
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



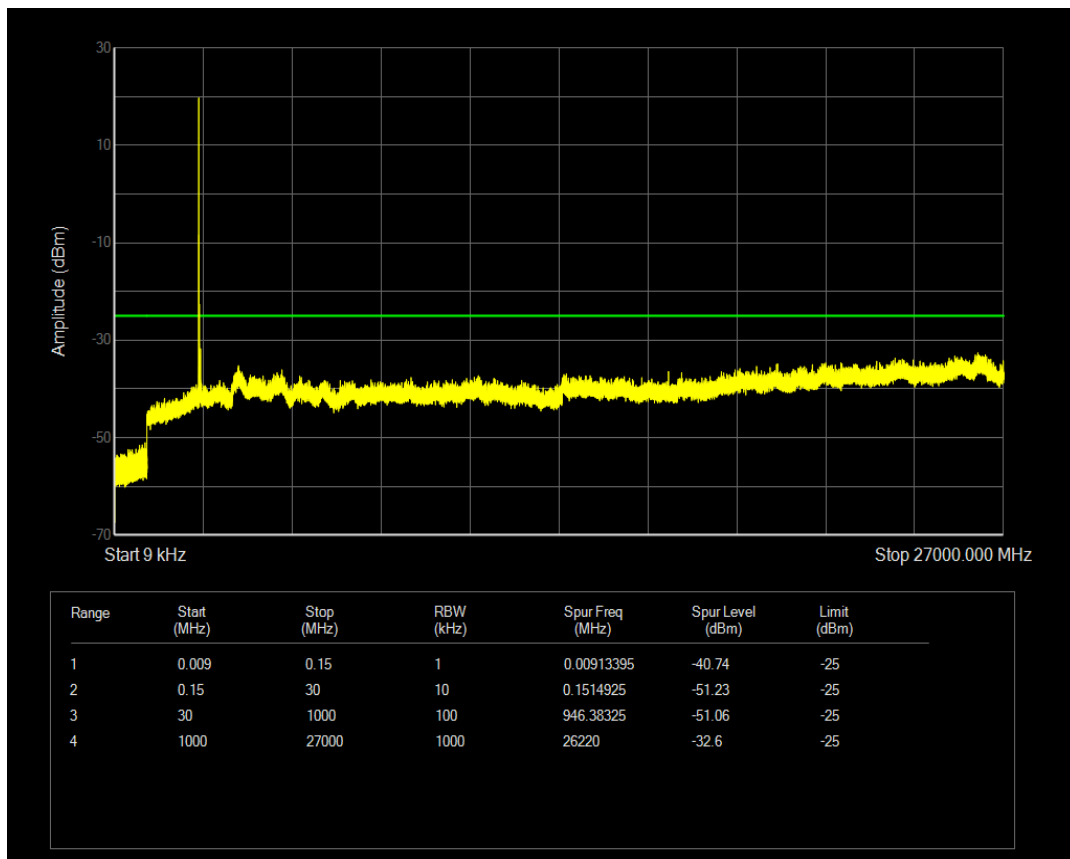
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



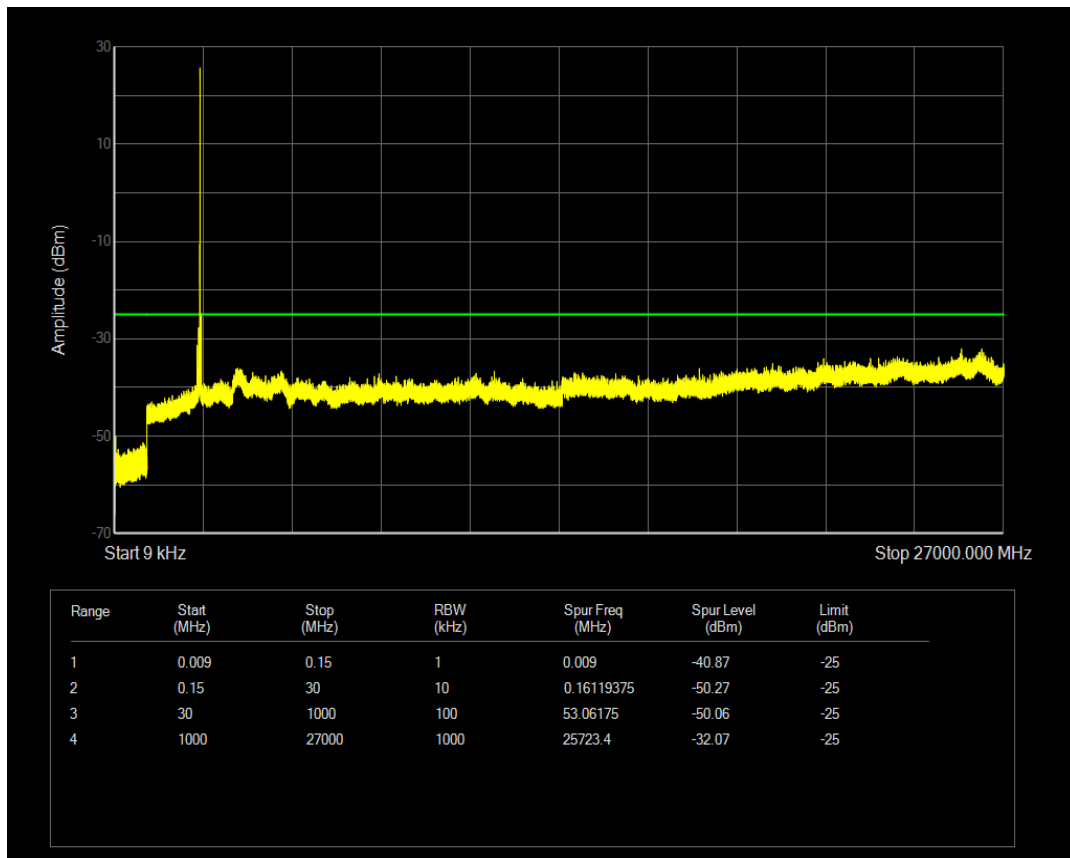
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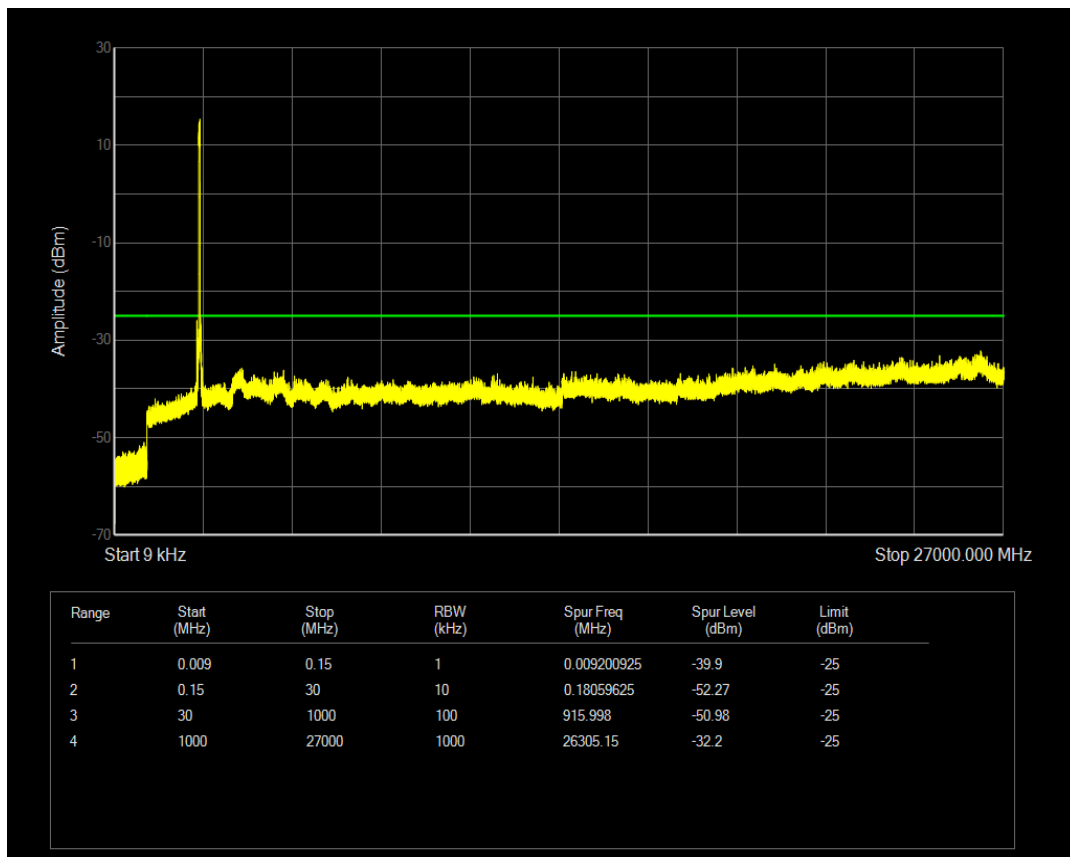
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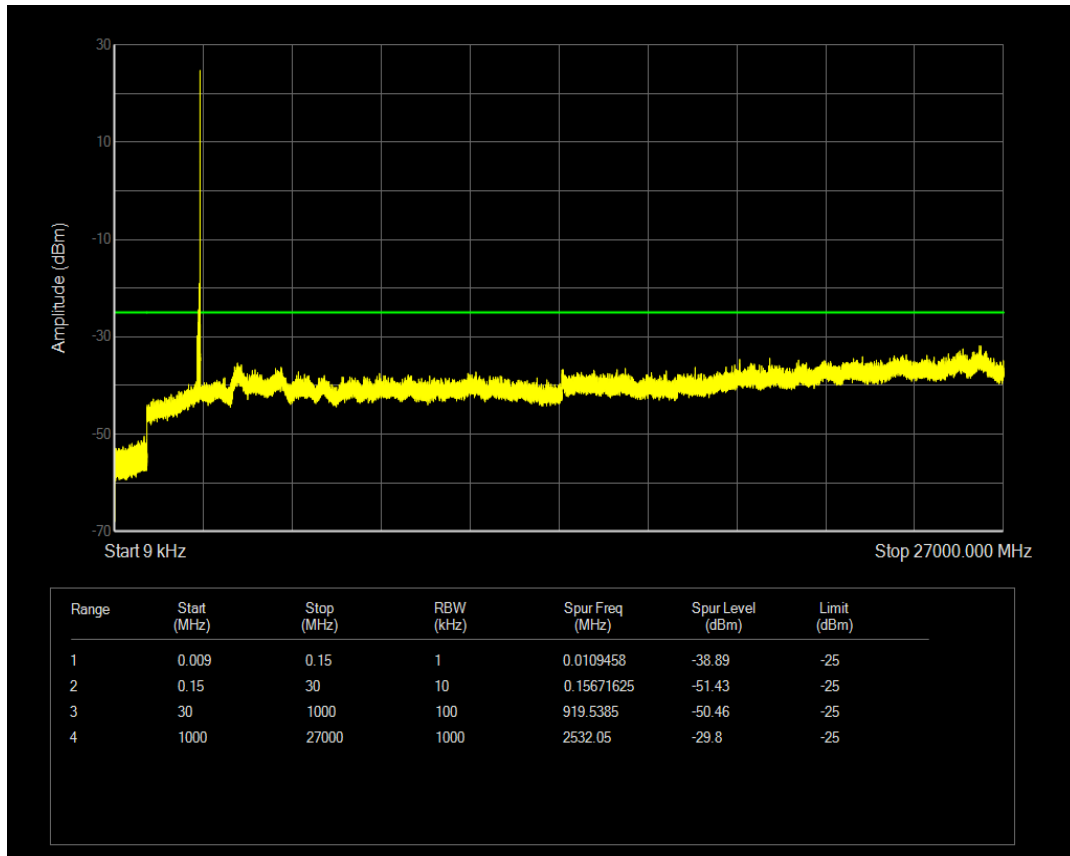
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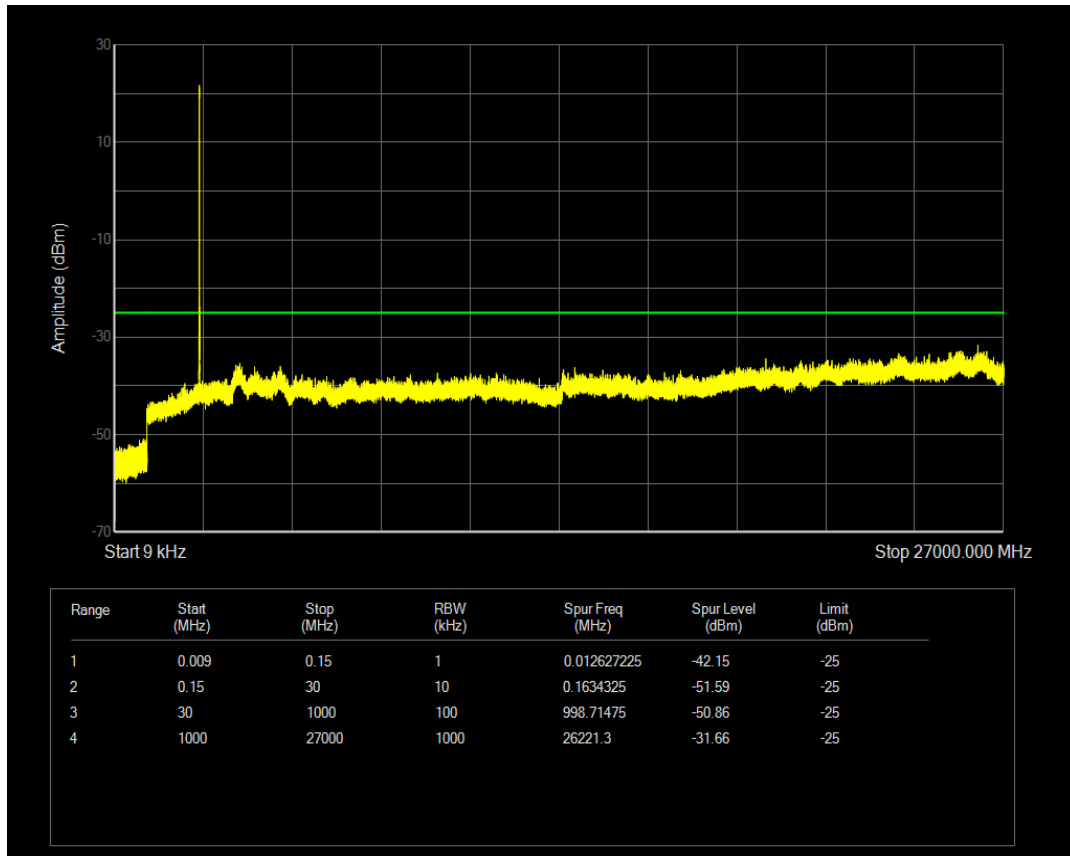
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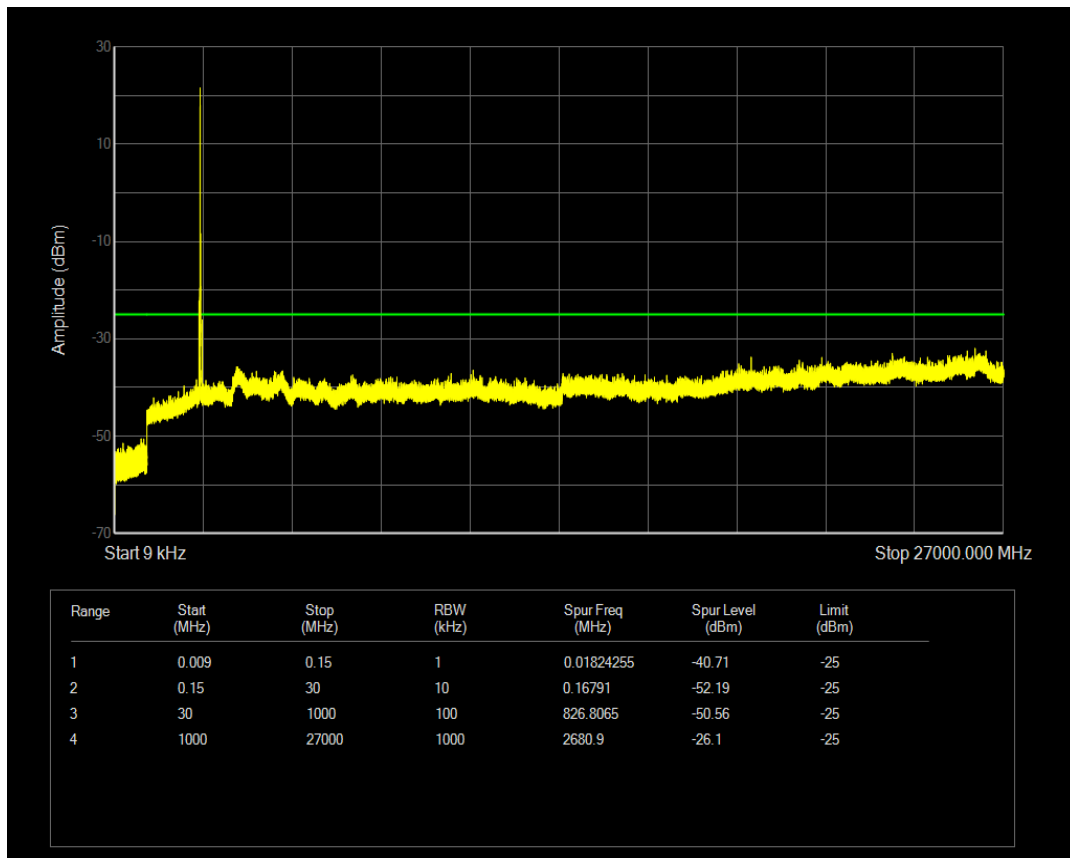
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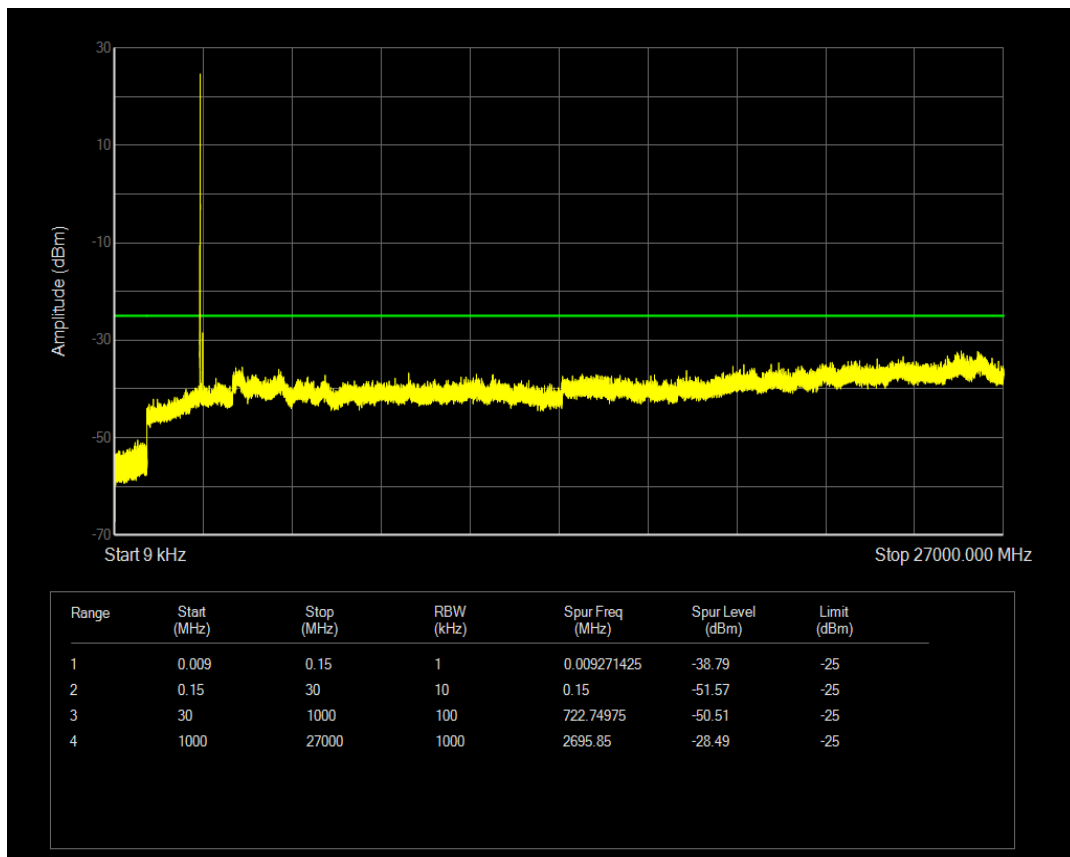
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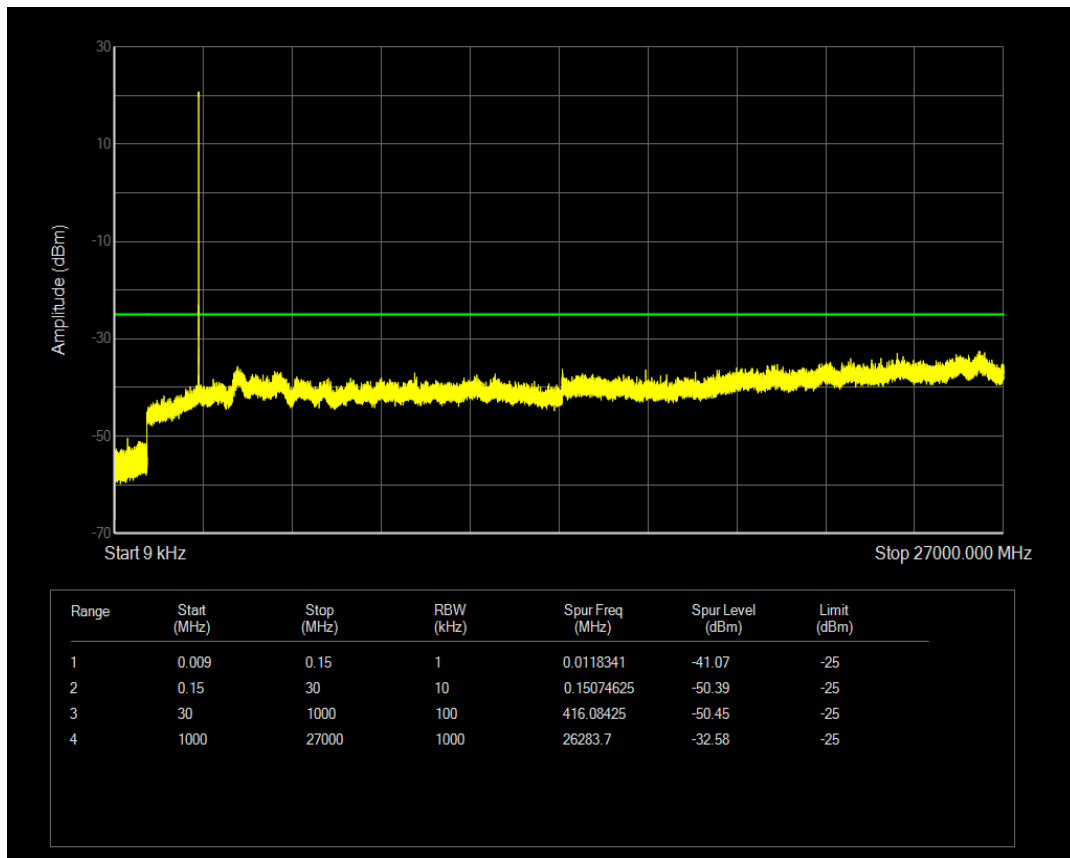
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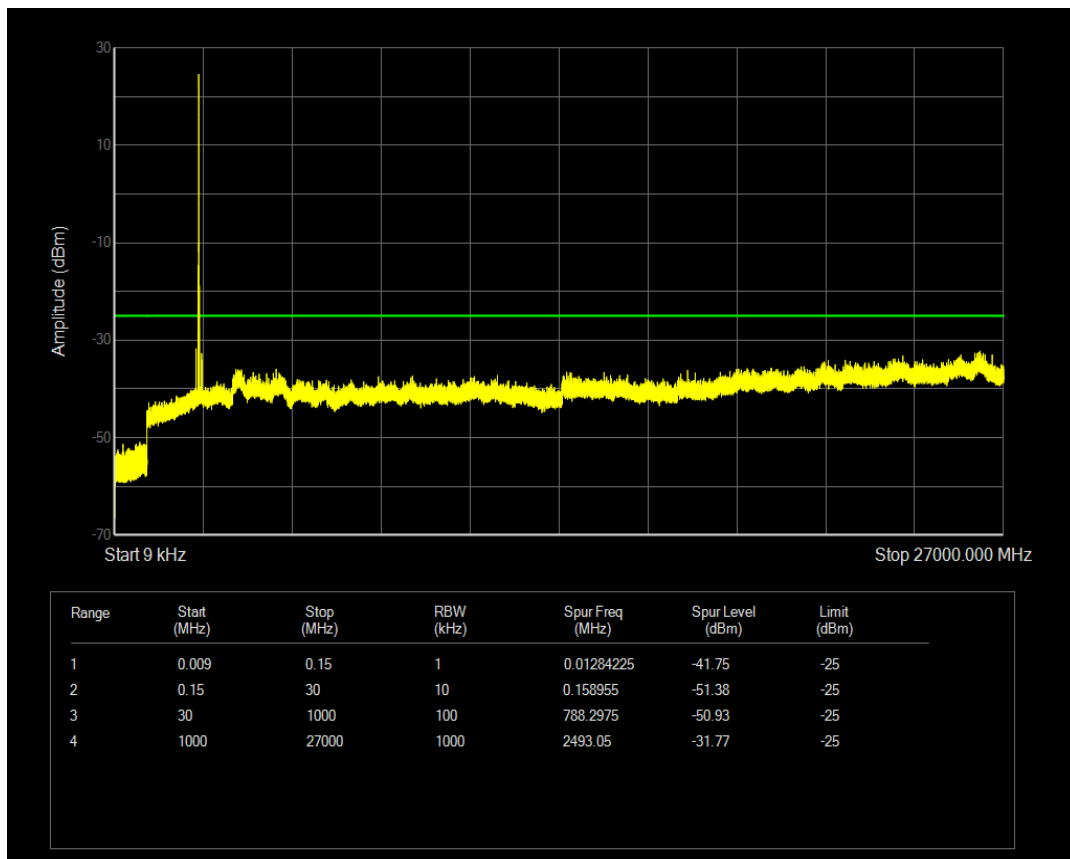
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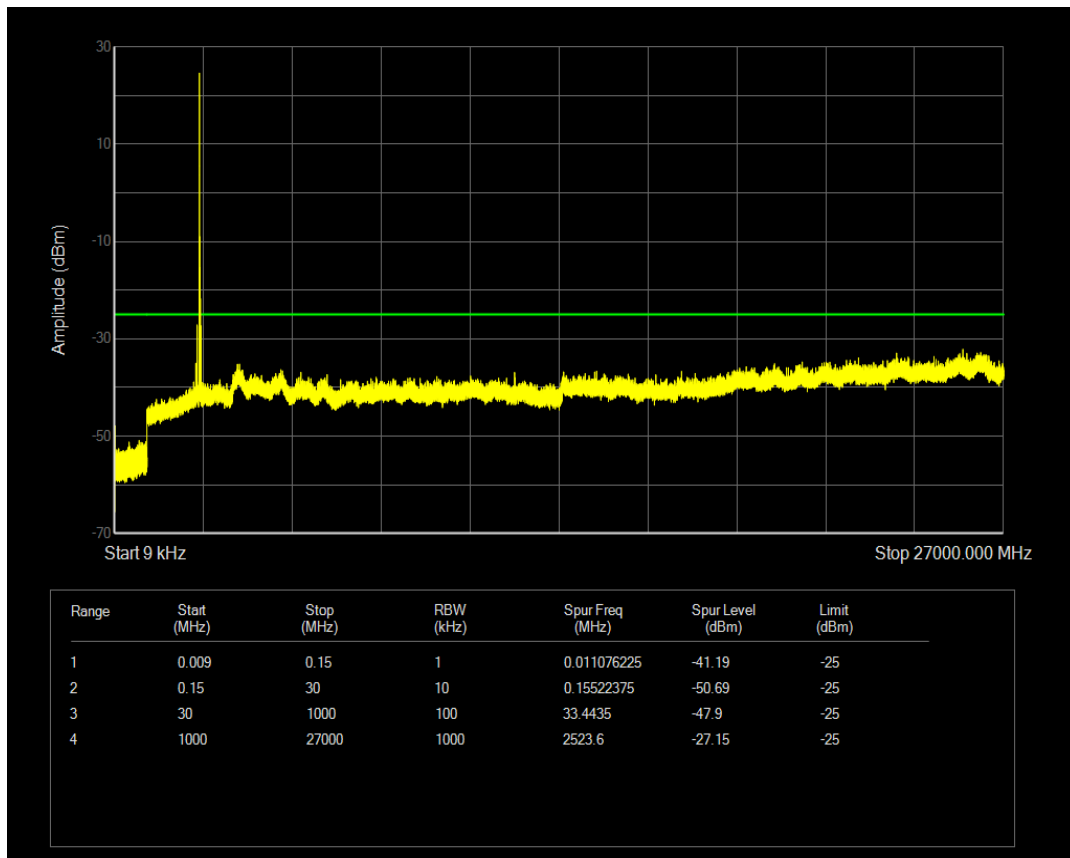
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n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@24



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



n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@0

