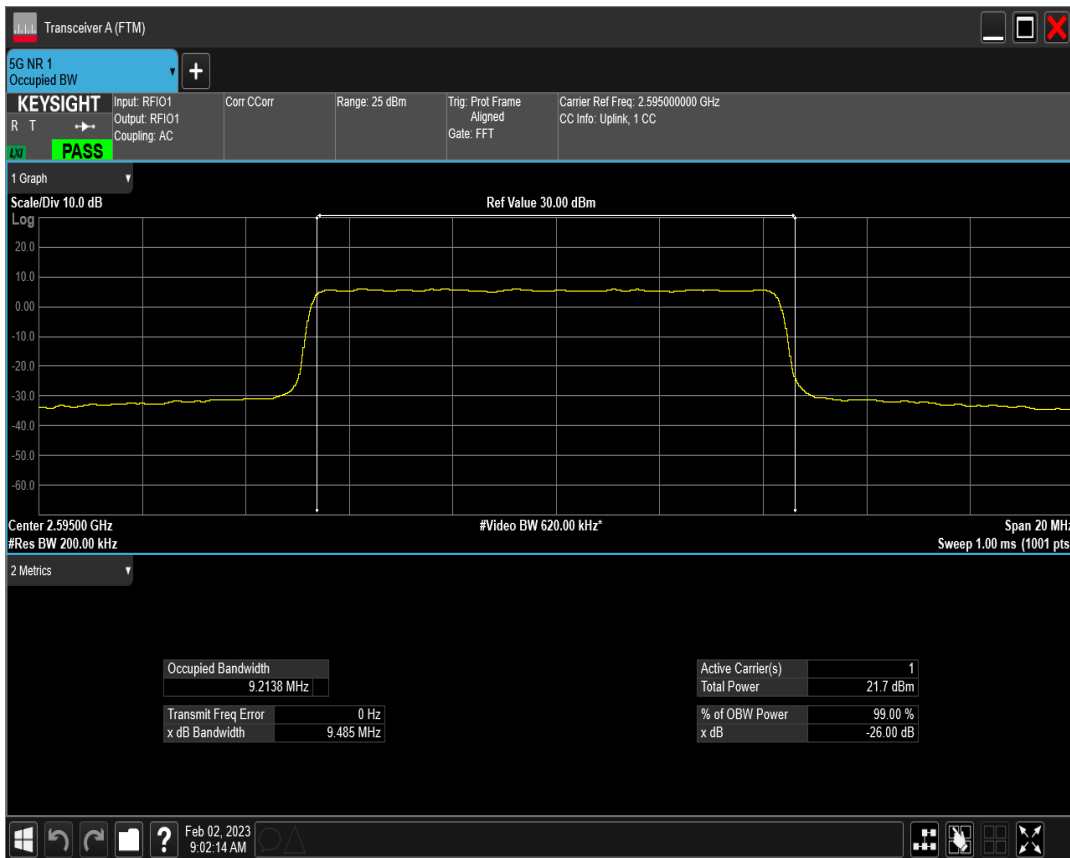


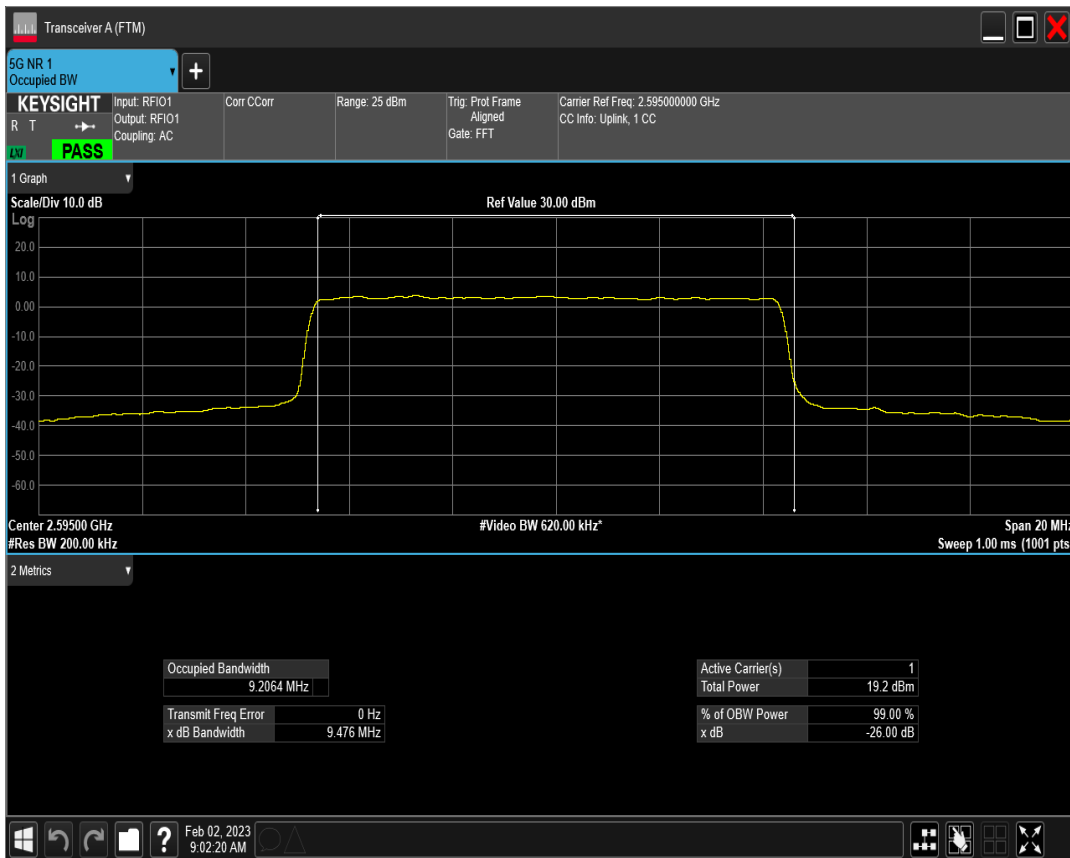
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=519000 RB=50@0



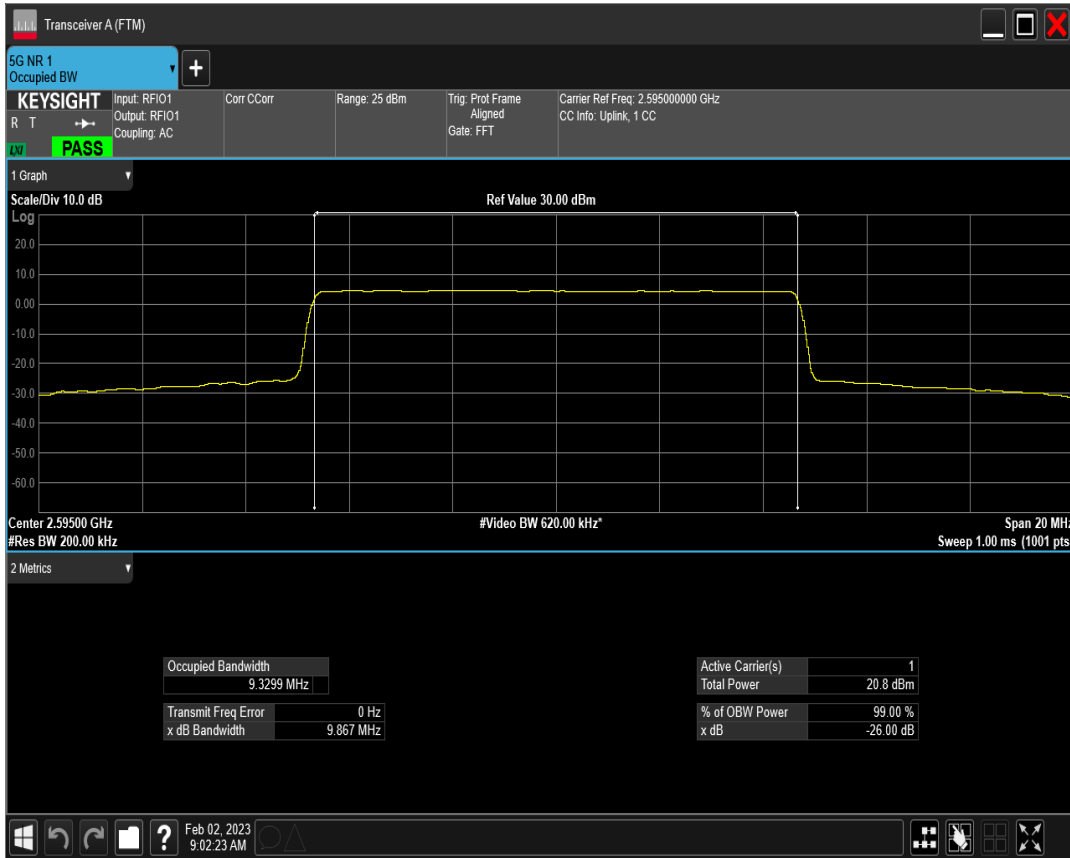
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=519000 RB=50@0



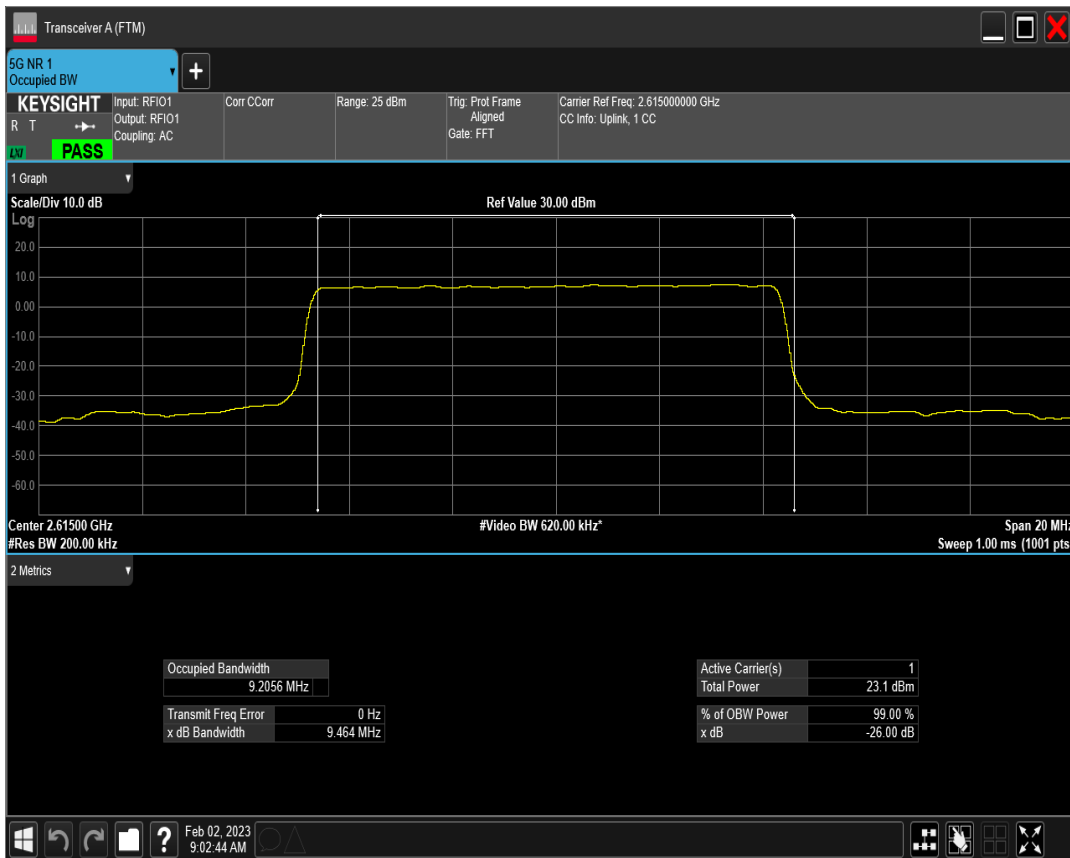
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



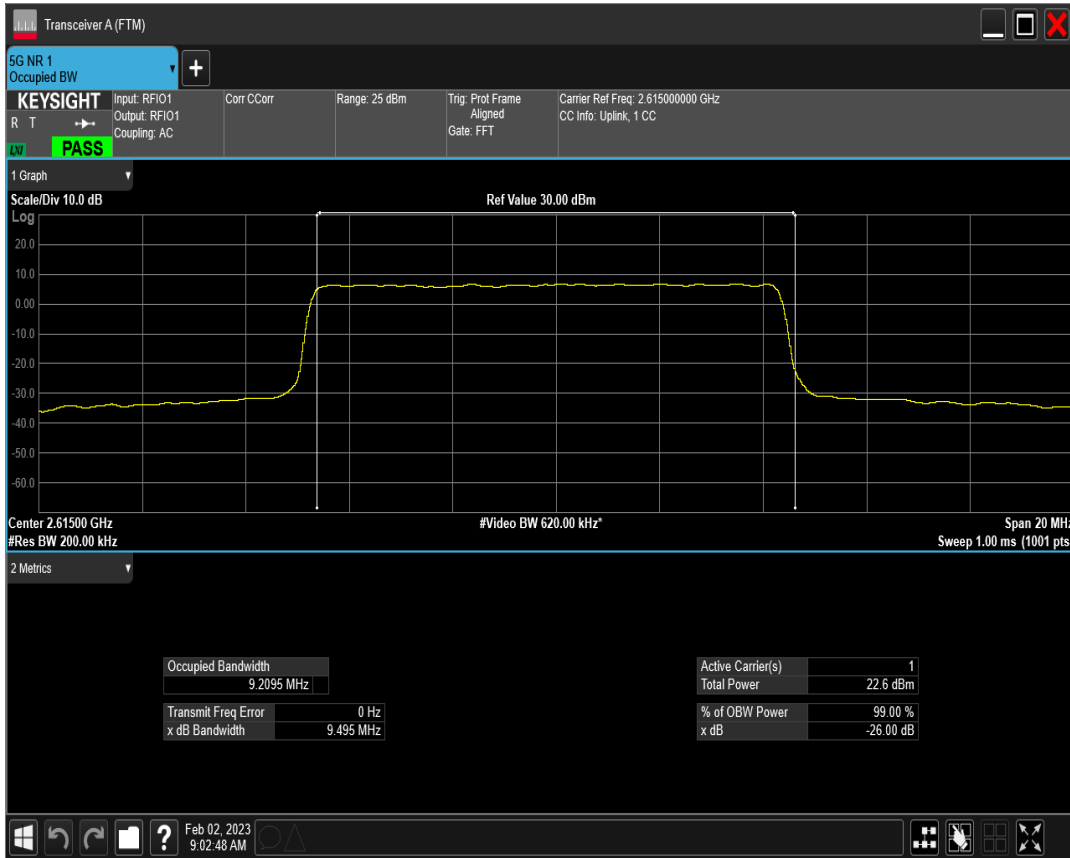
n38 SCS=15kHz CP_QPSK BW=10MHz Channel=519000 RB=52@0



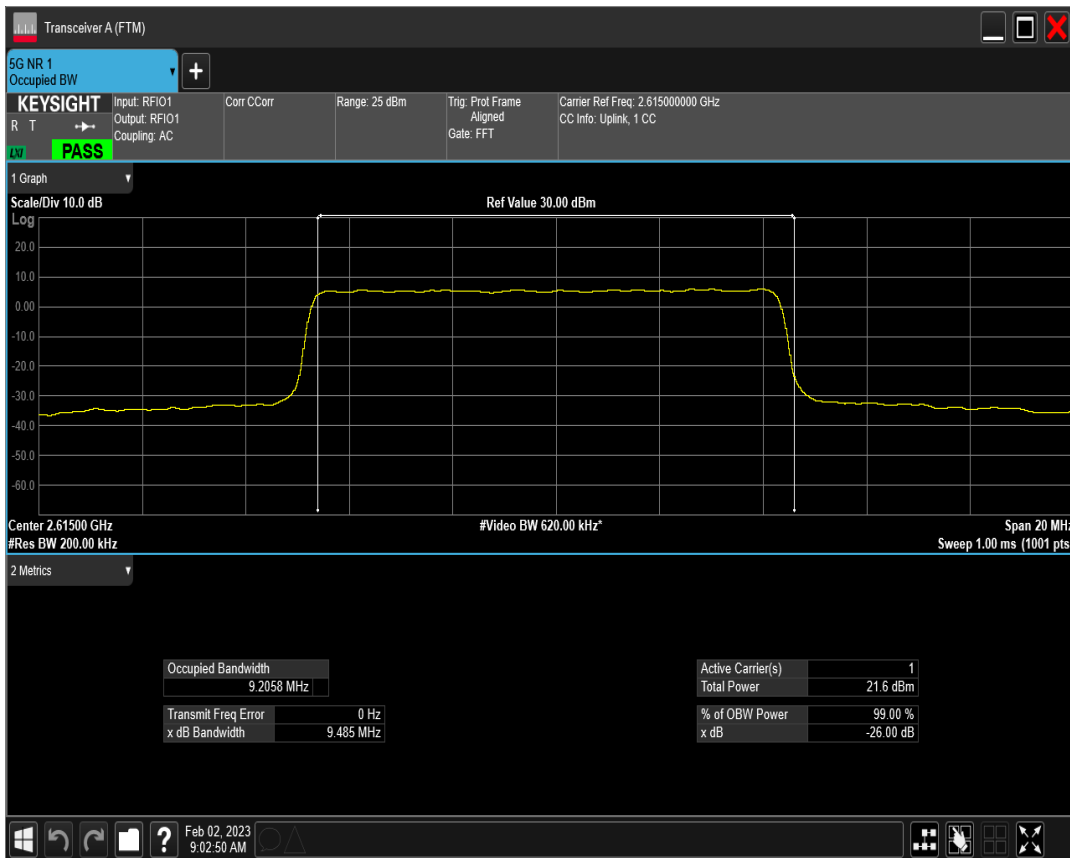
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=523000 RB=50@0



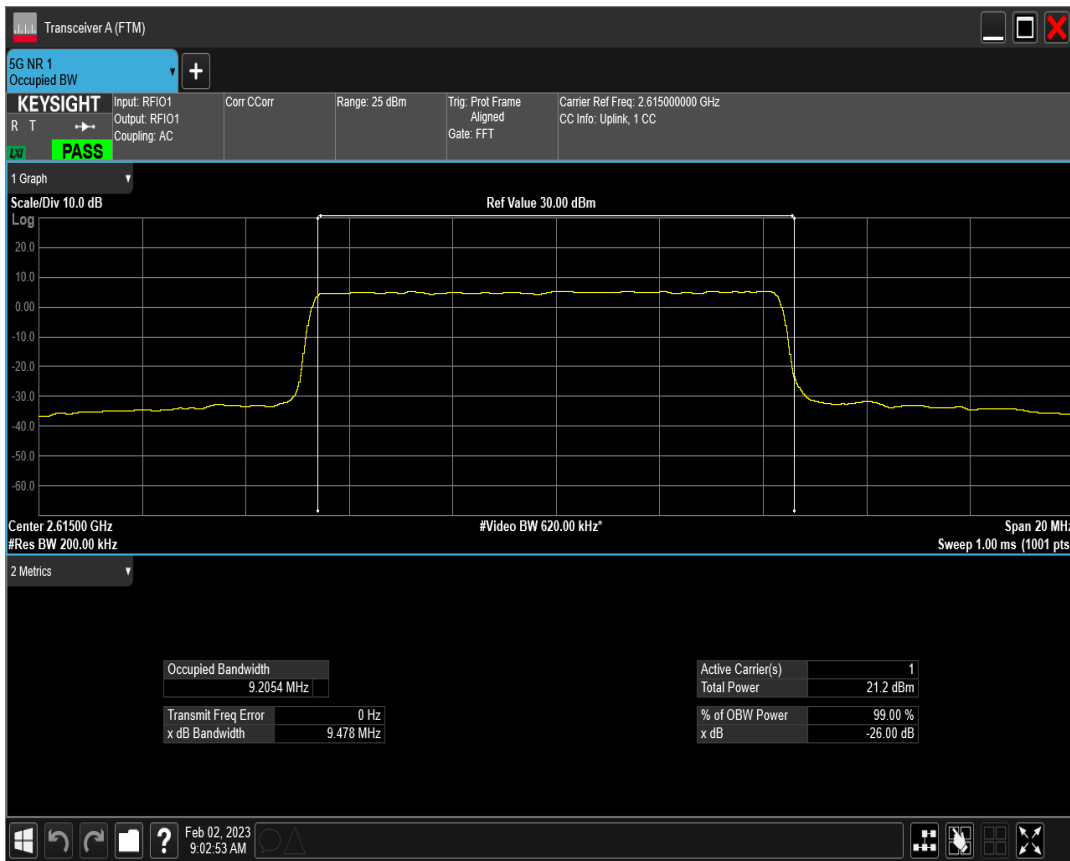
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=523000 RB=50@0



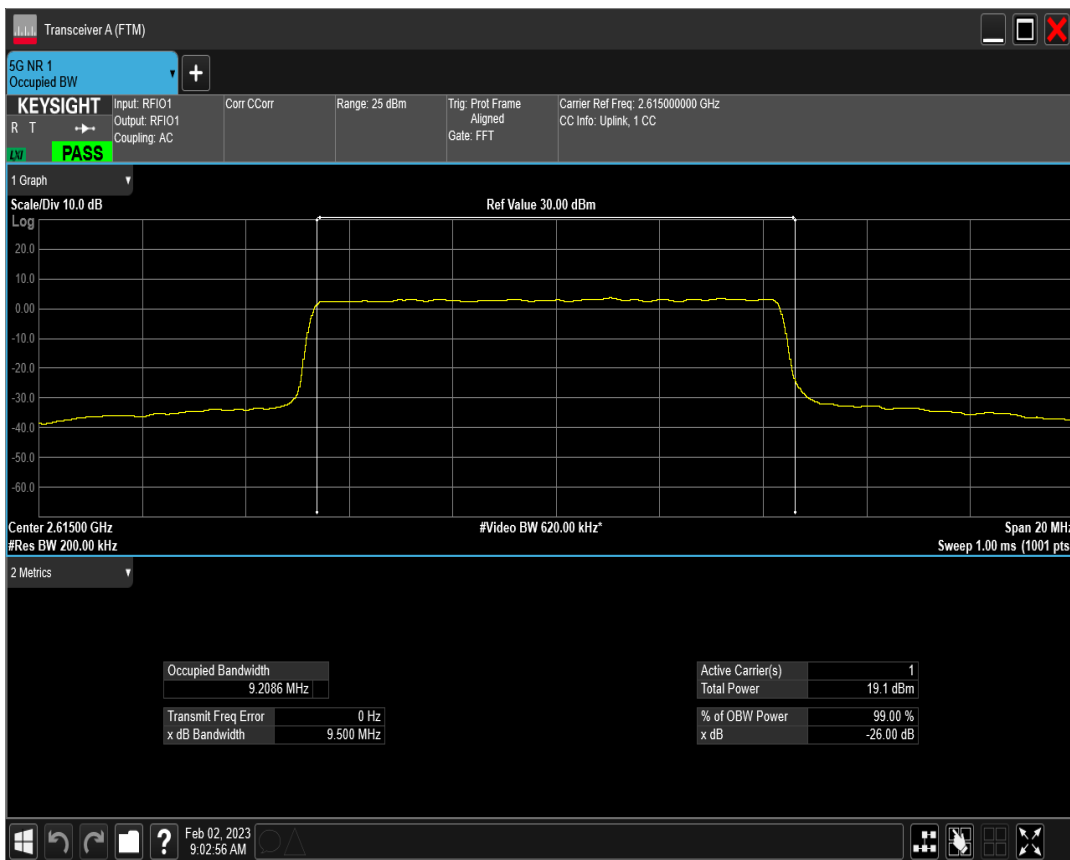
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=523000 RB=50@0



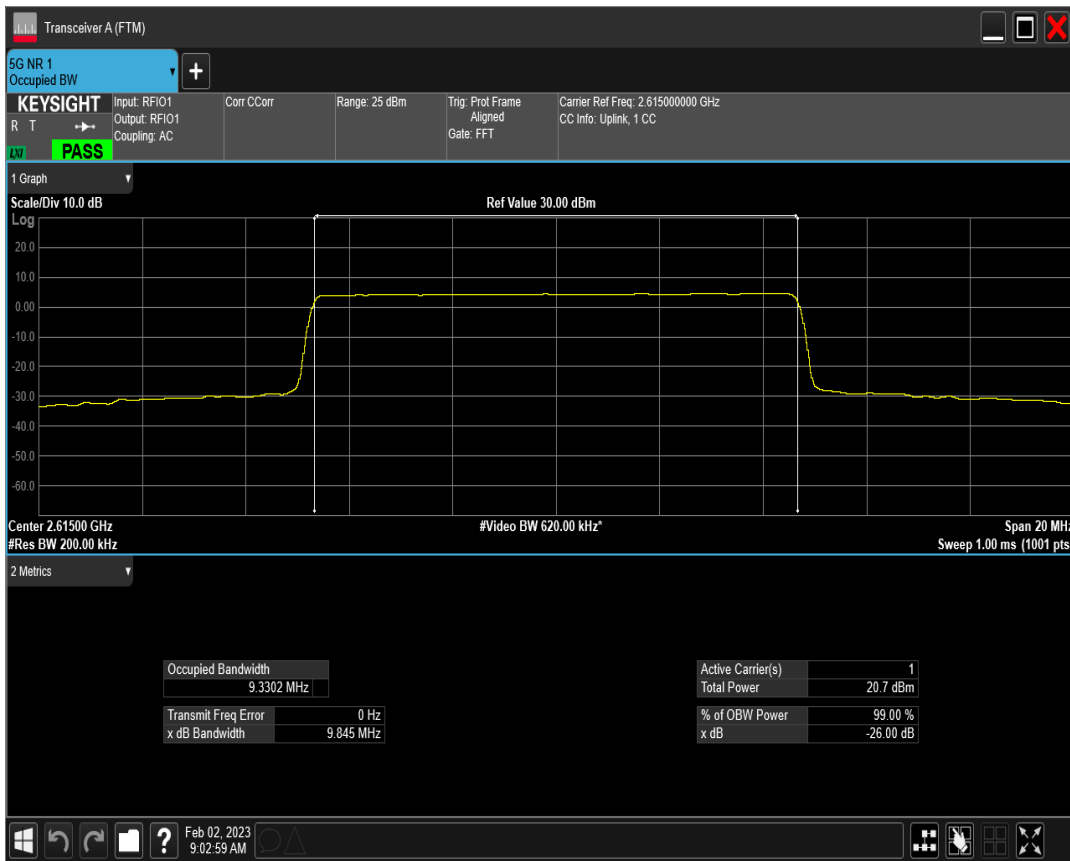
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=523000 RB=50@0



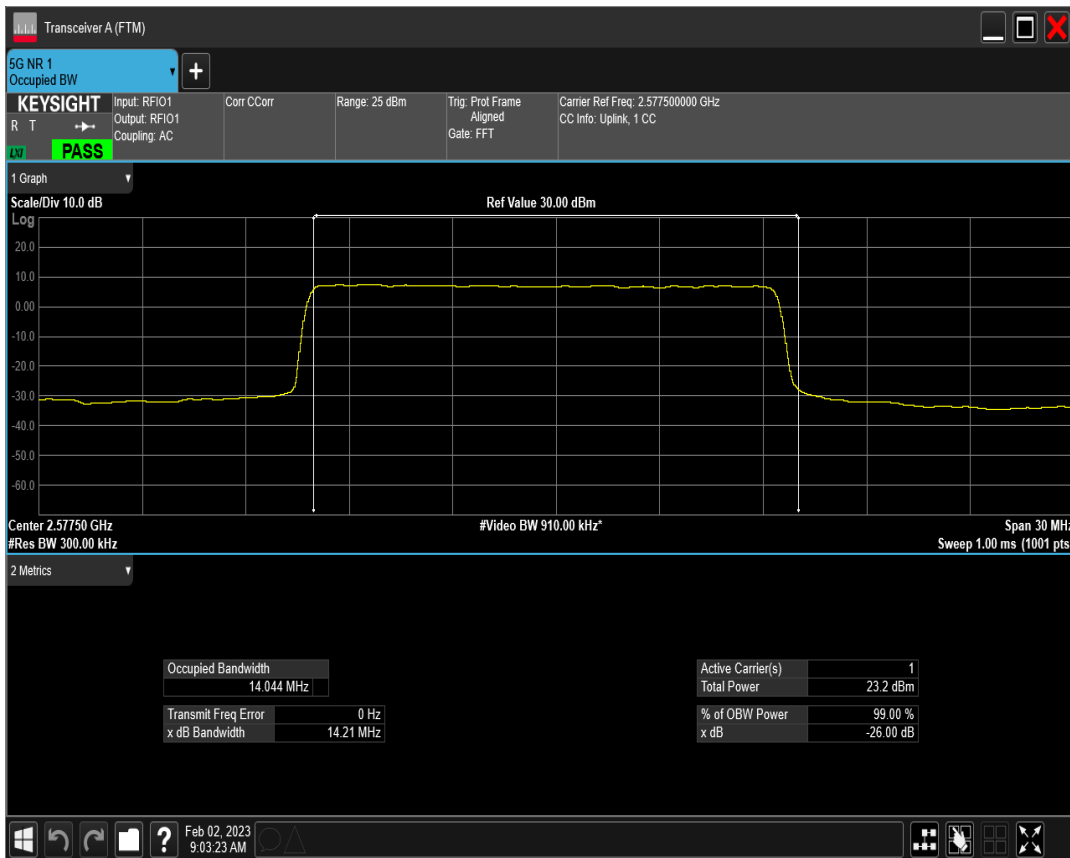
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=523000 RB=50@0



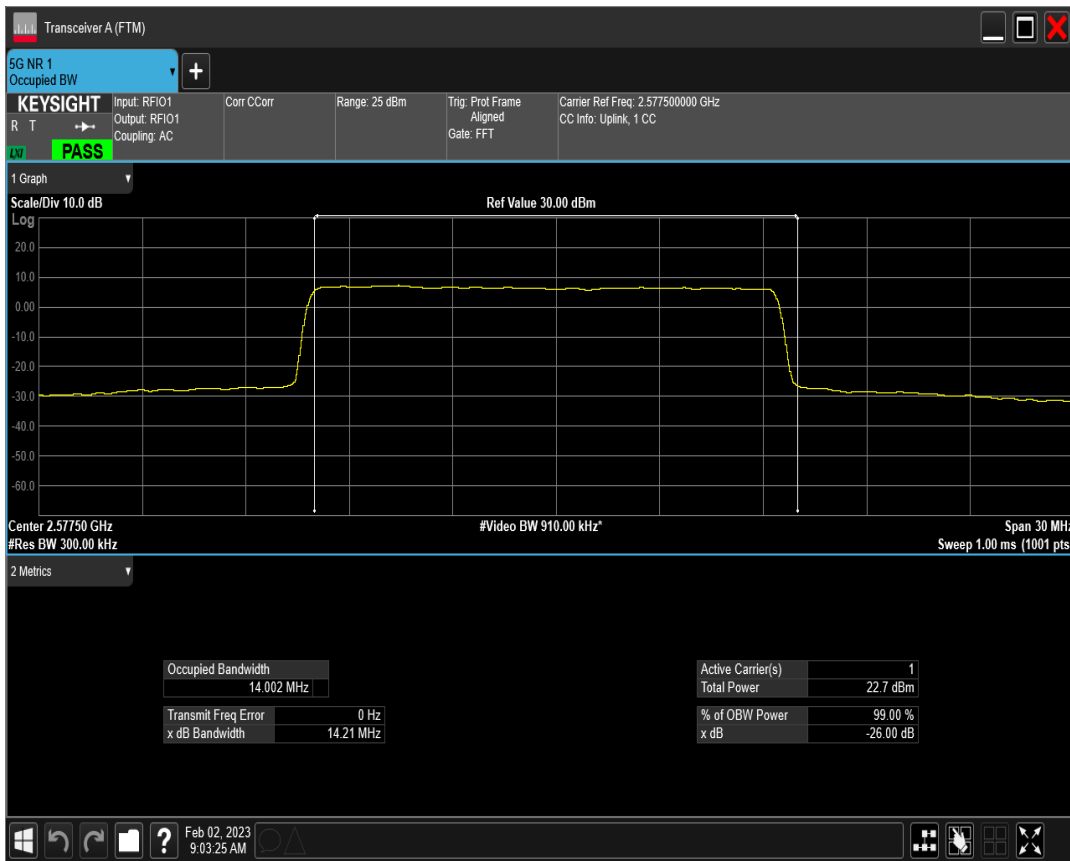
n38 SCS=15kHz CP_QPSK BW=10MHz Channel=523000 RB=52@0



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



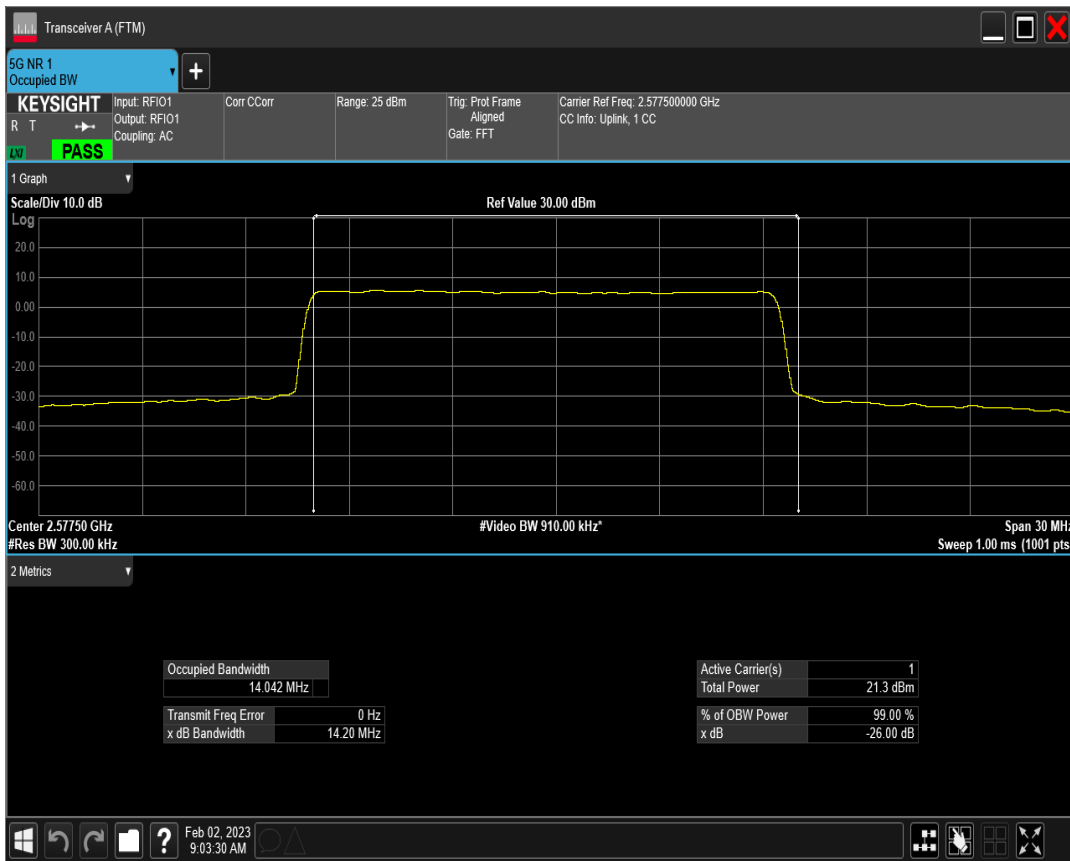
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=515500 RB=75@0



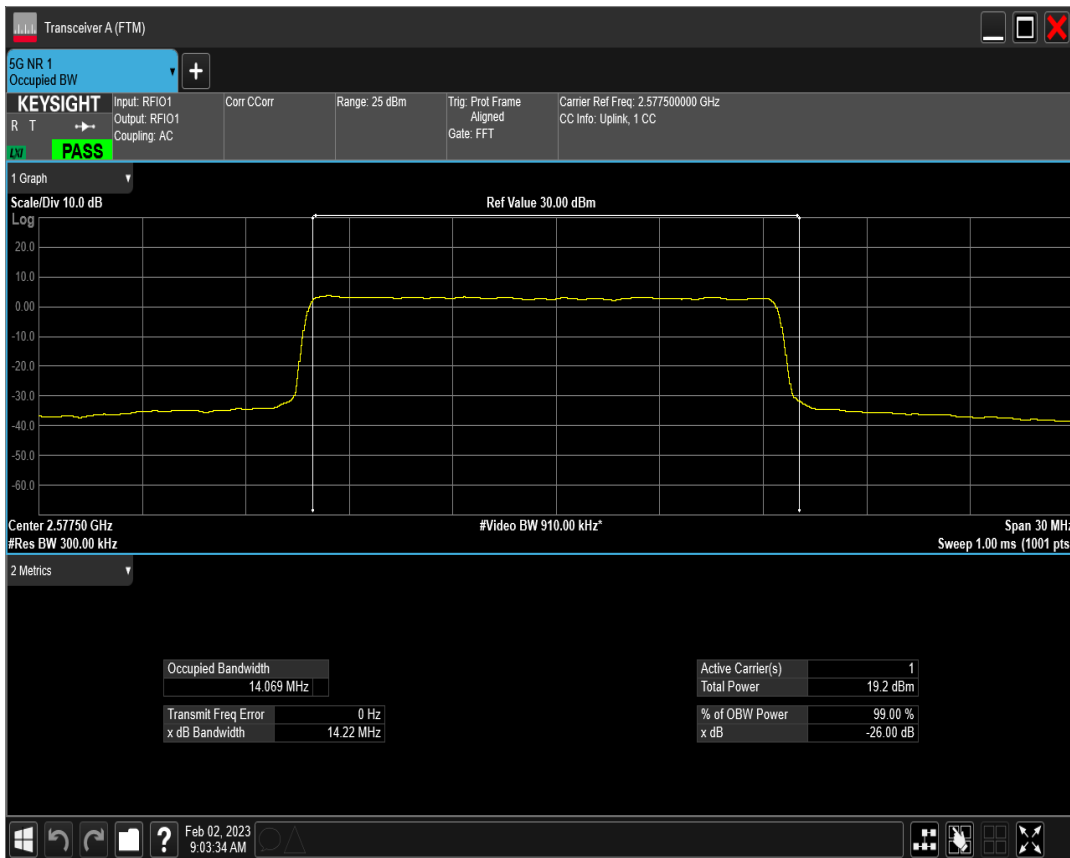
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=515500 RB=75@0



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



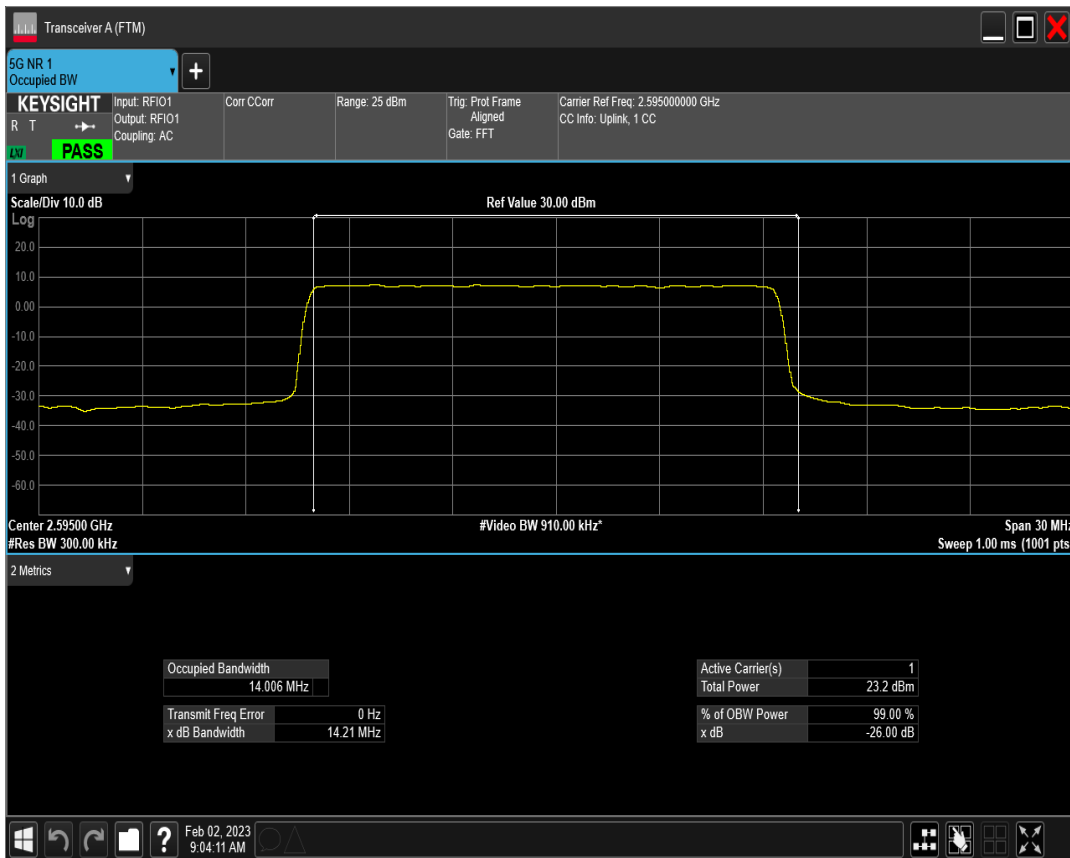
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=515500 RB=75@0



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



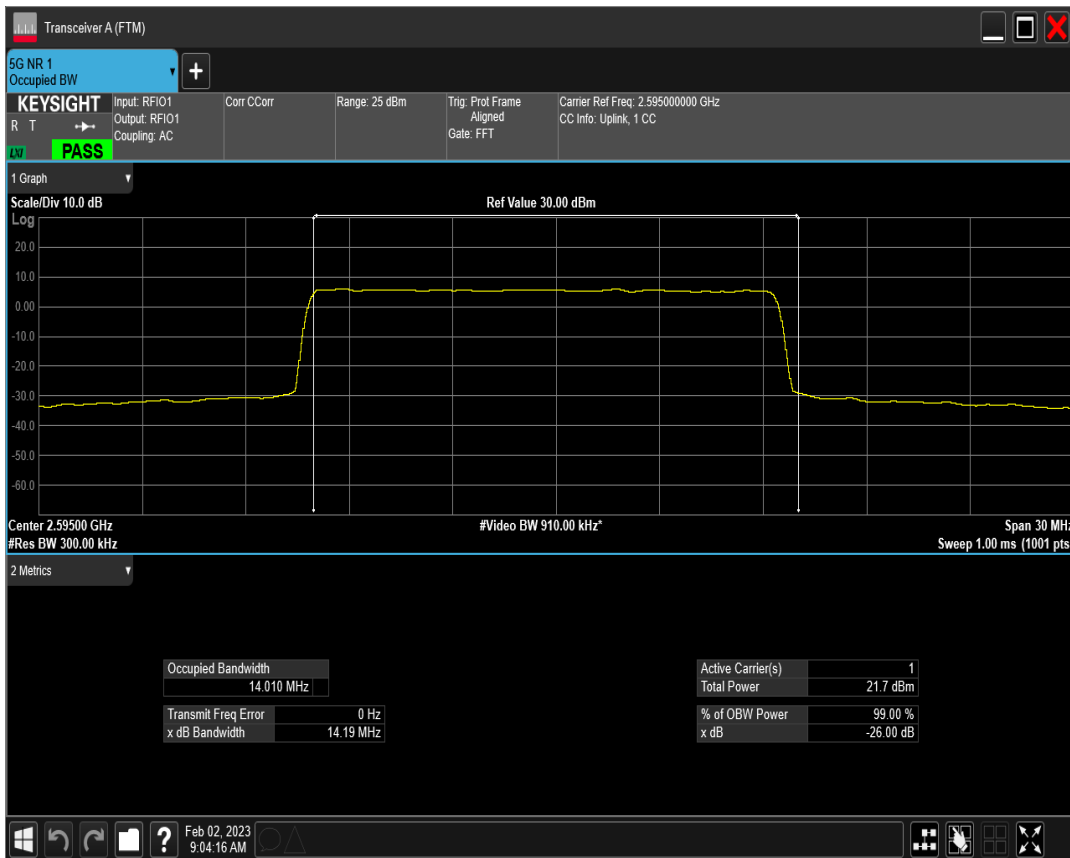
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



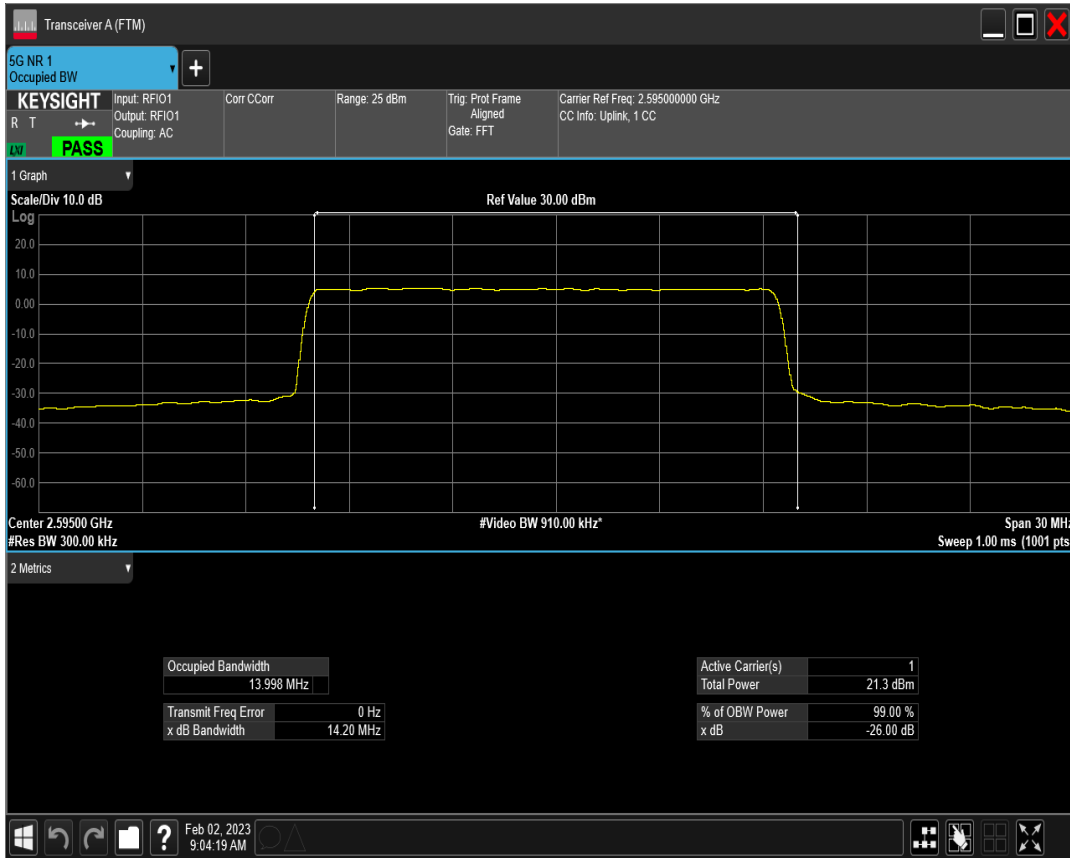
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



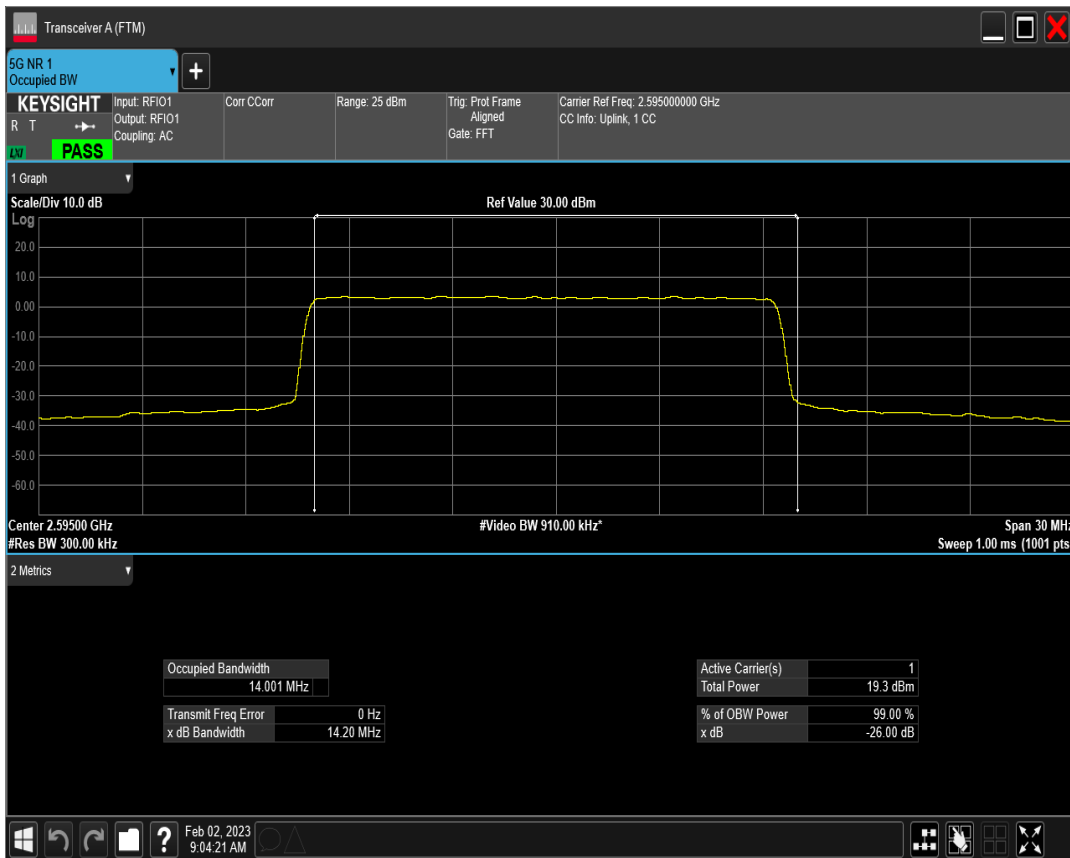
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



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



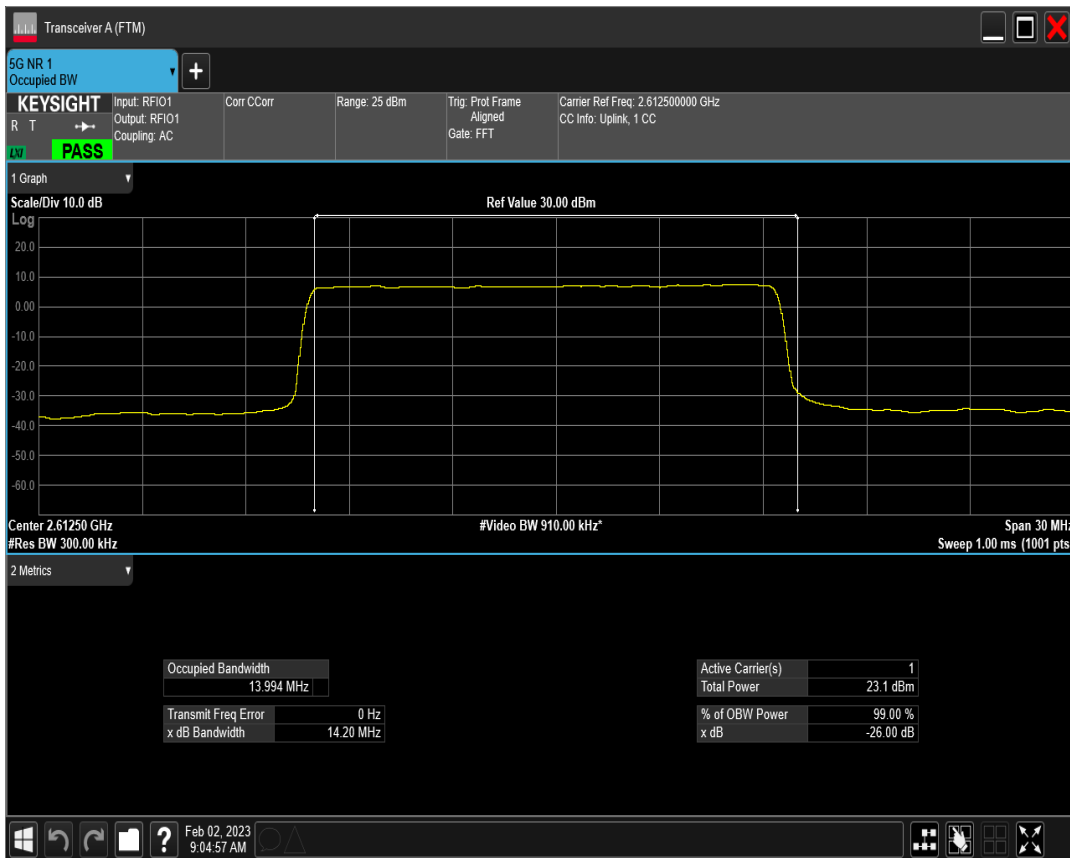
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



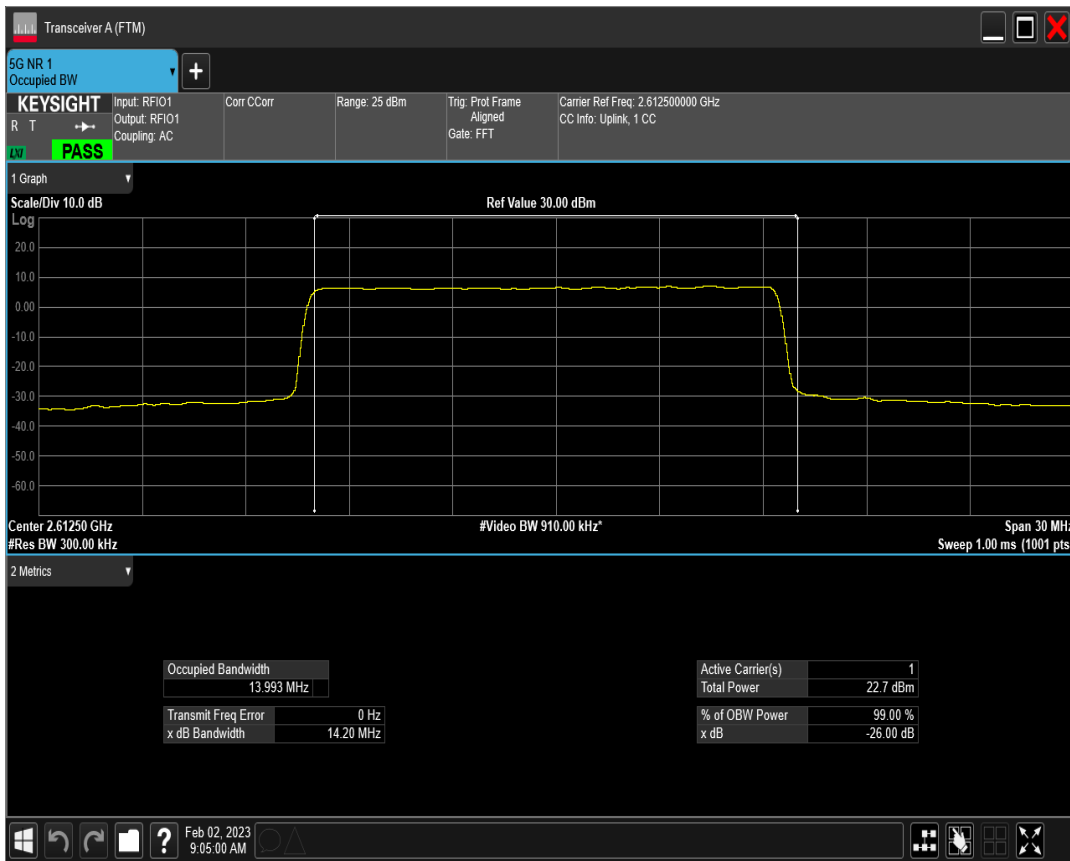
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



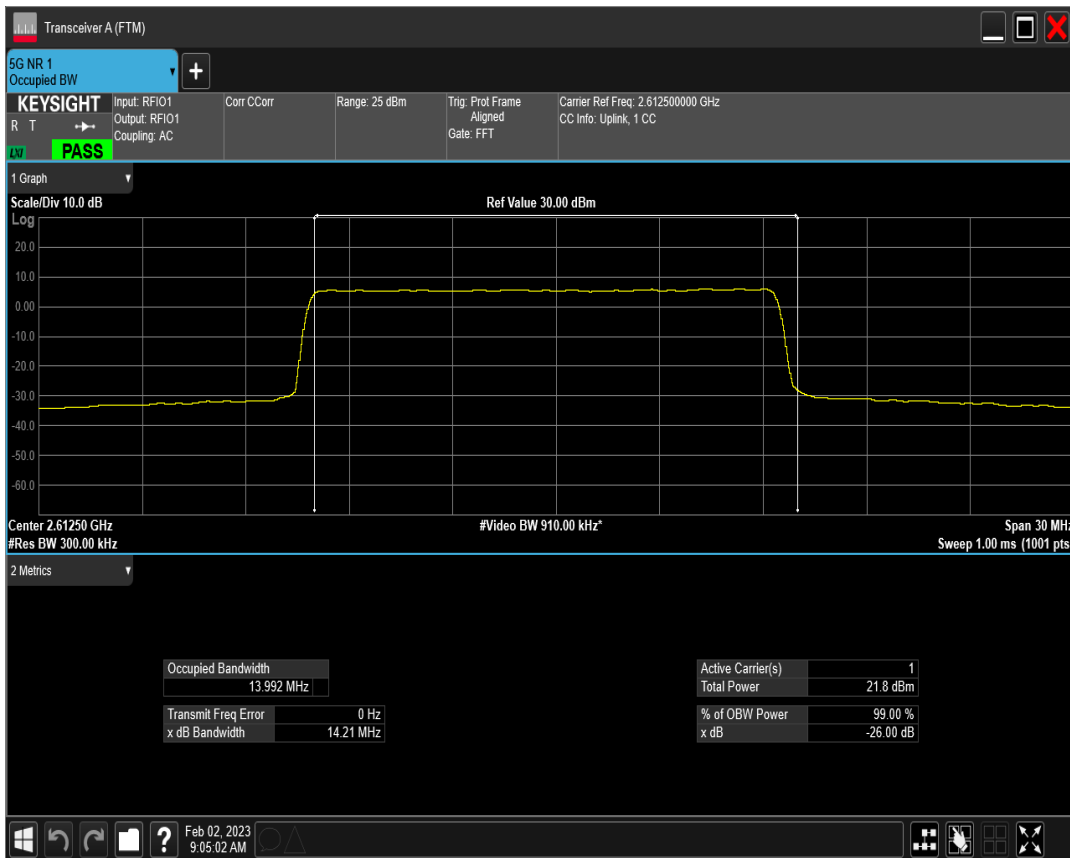
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=522500 RB=75@0



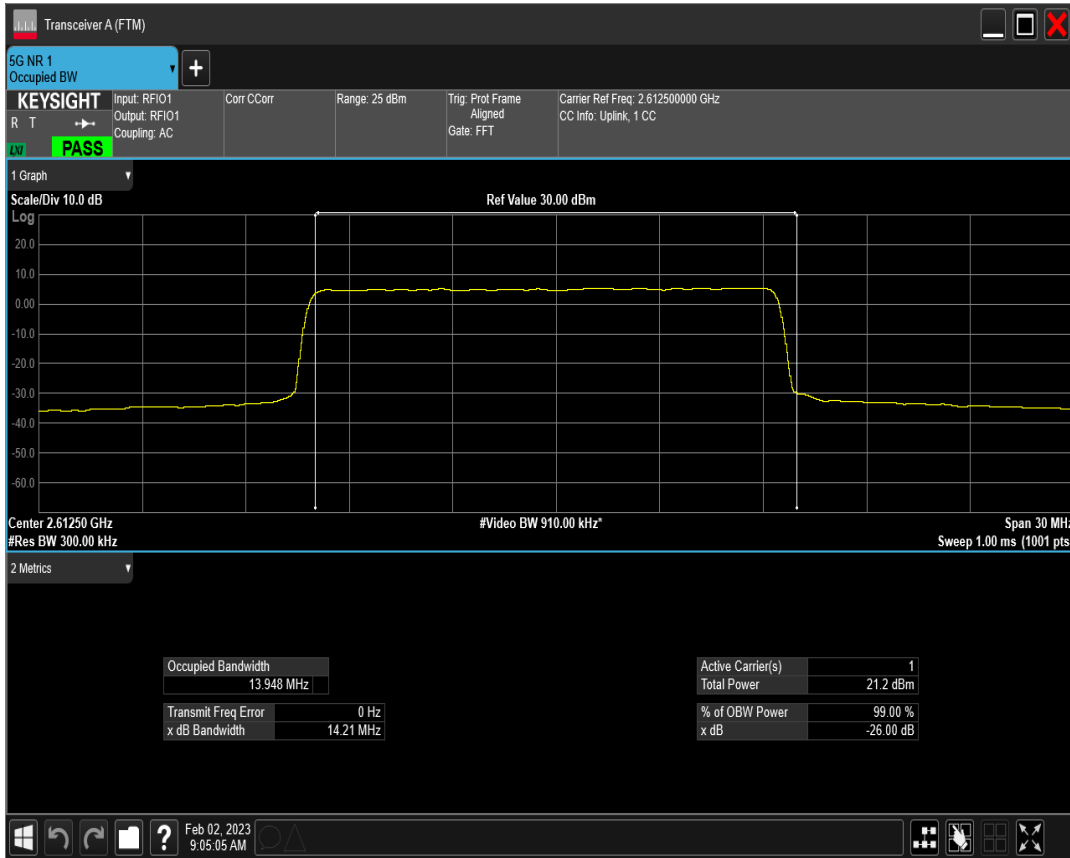
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=522500 RB=75@0



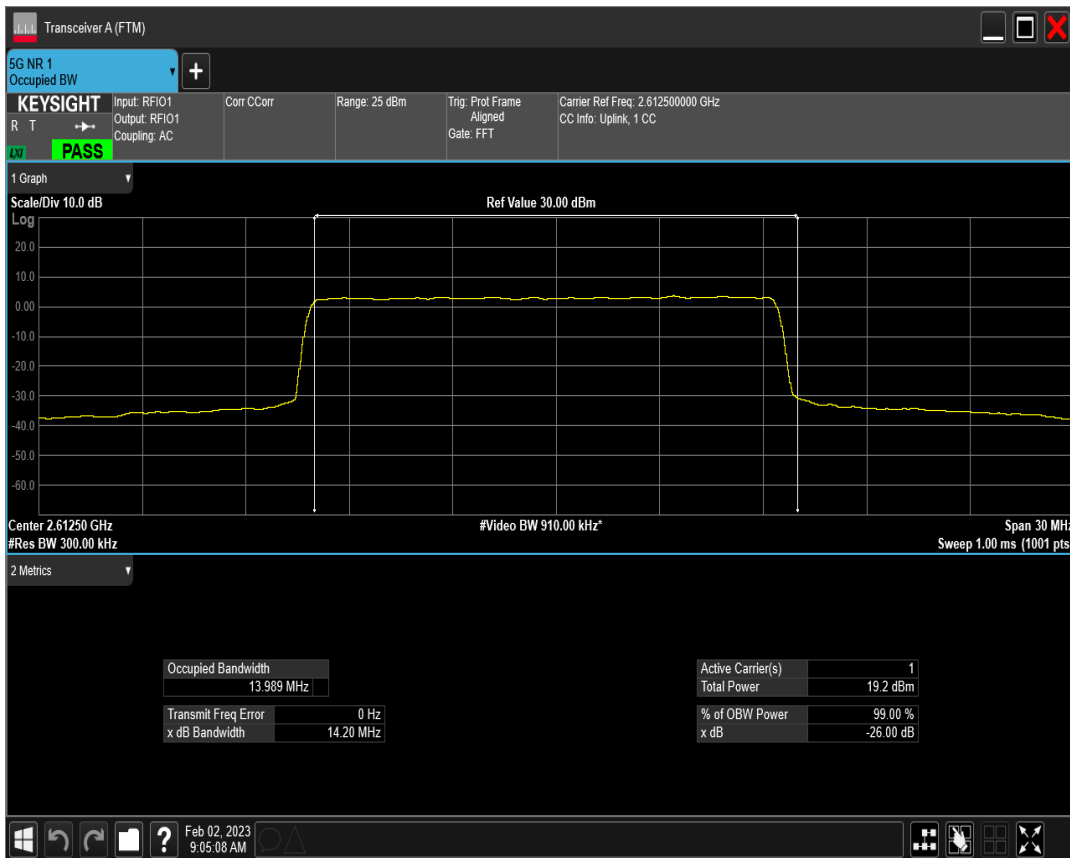
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=522500 RB=75@0



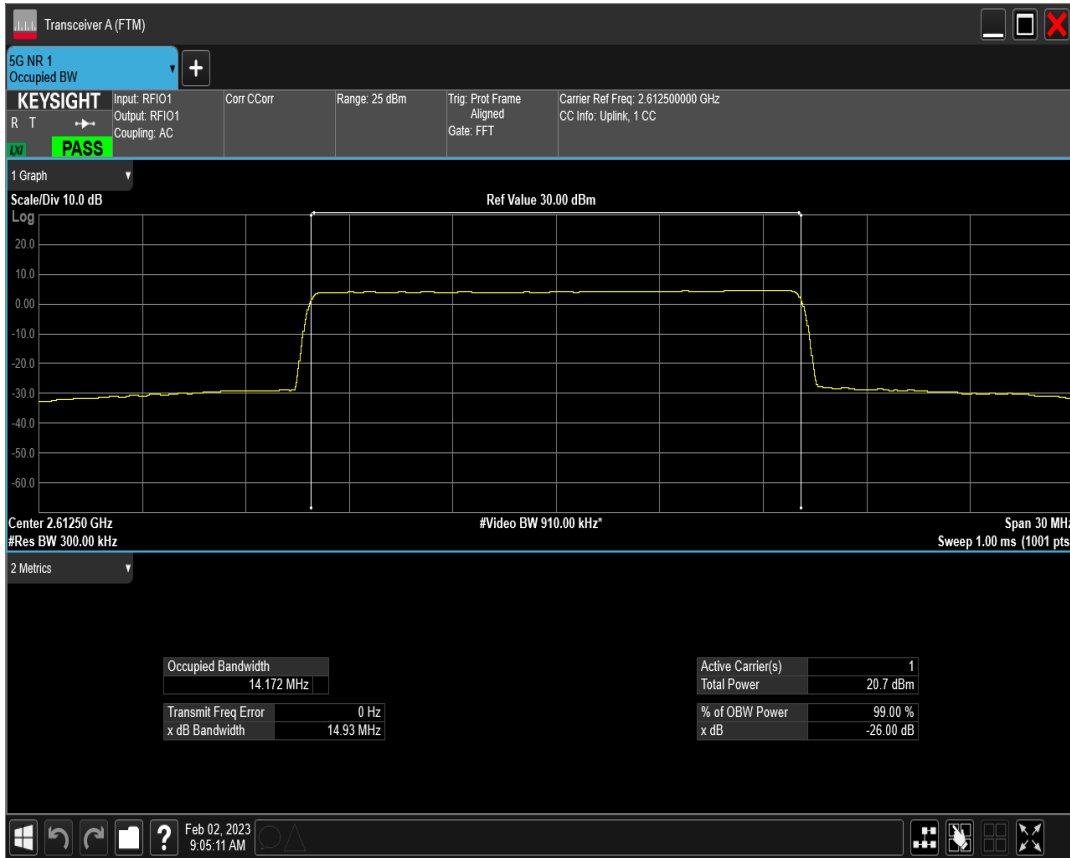
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



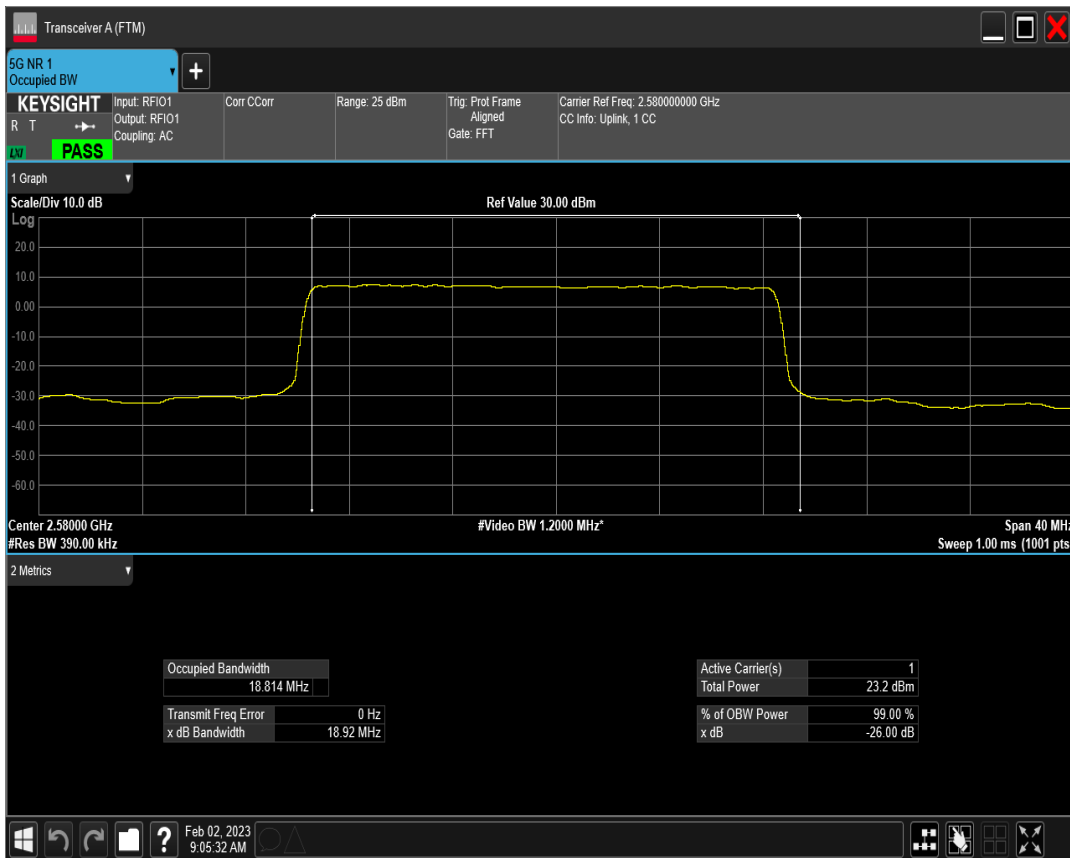
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



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



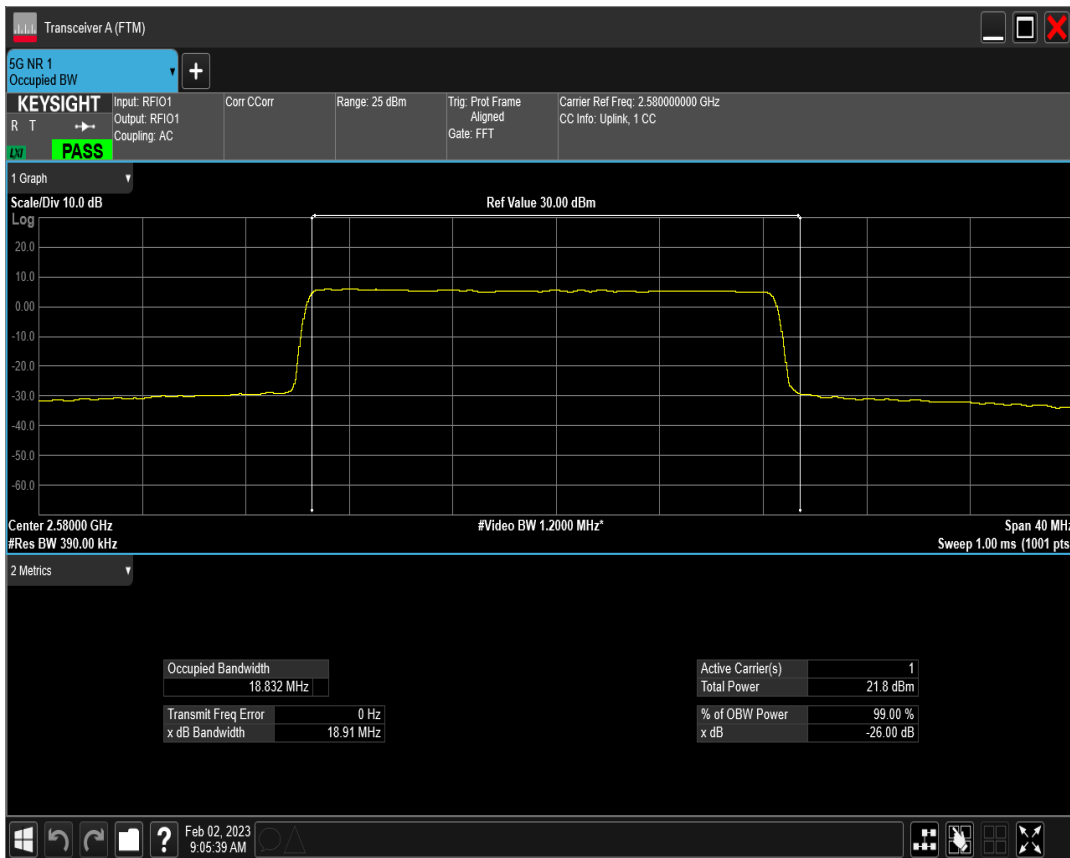
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=516000 RB=100@0



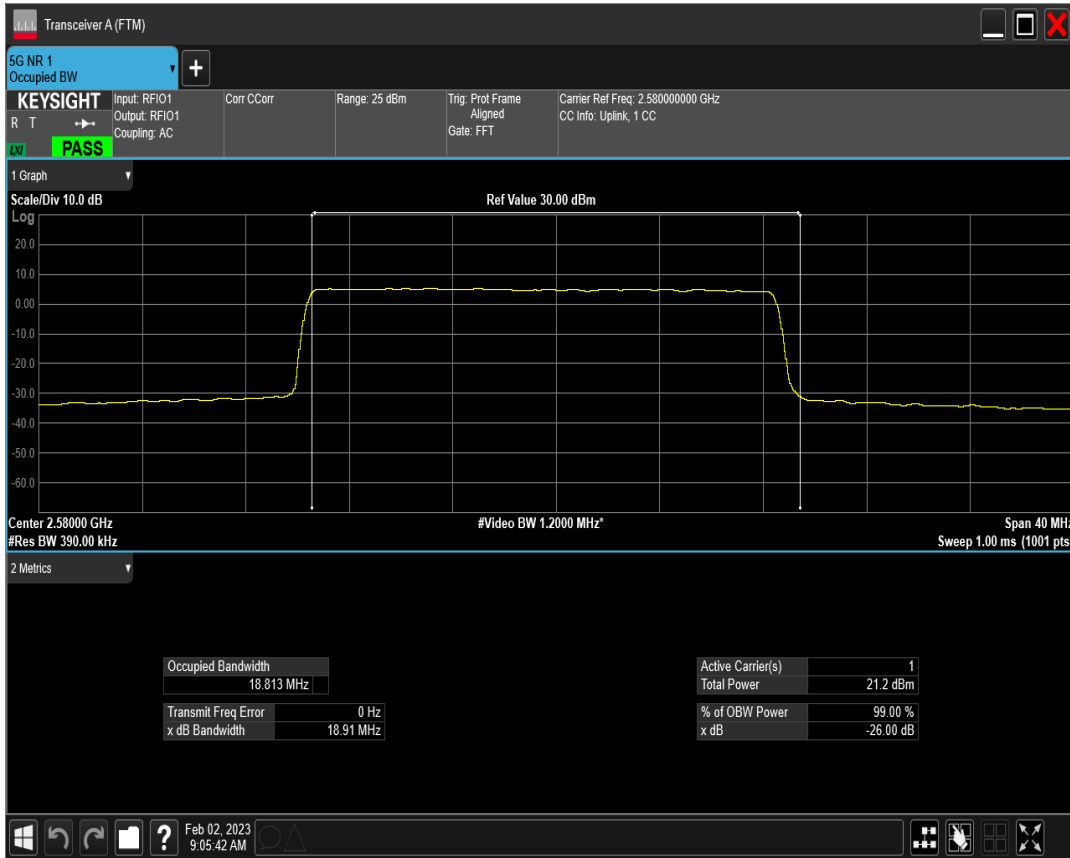
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=100@0



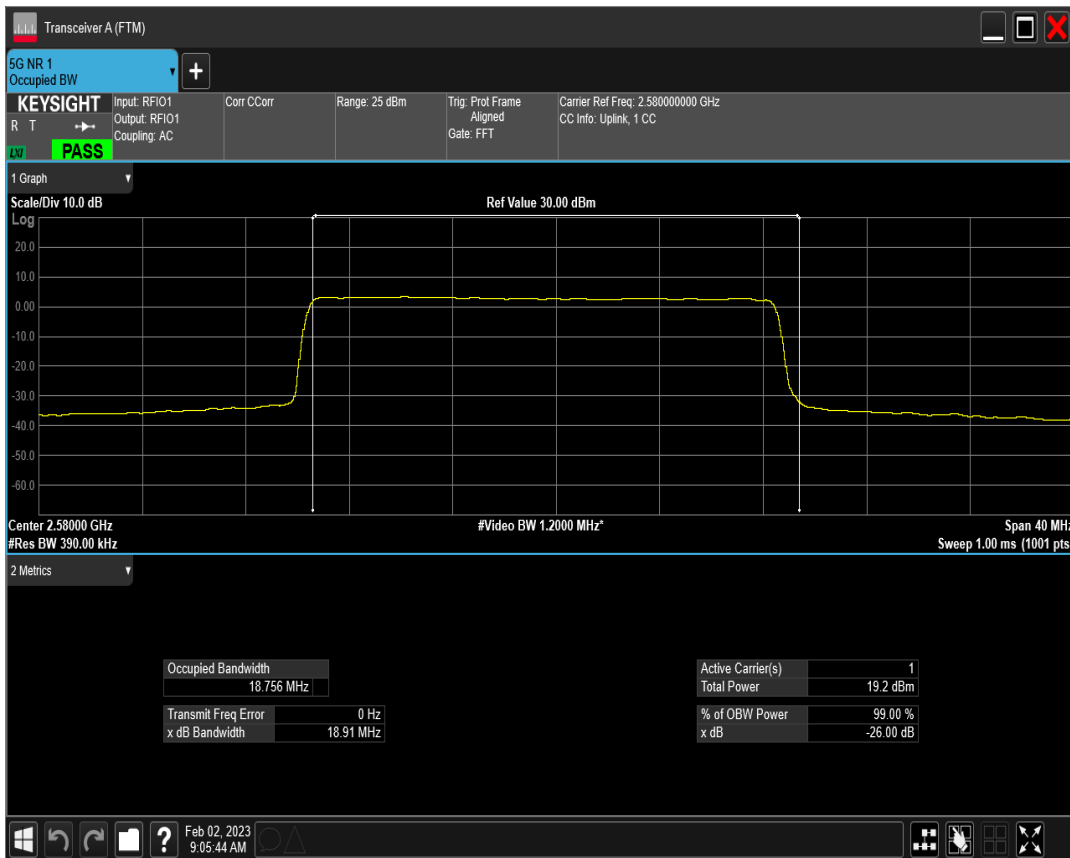
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=516000 RB=100@0



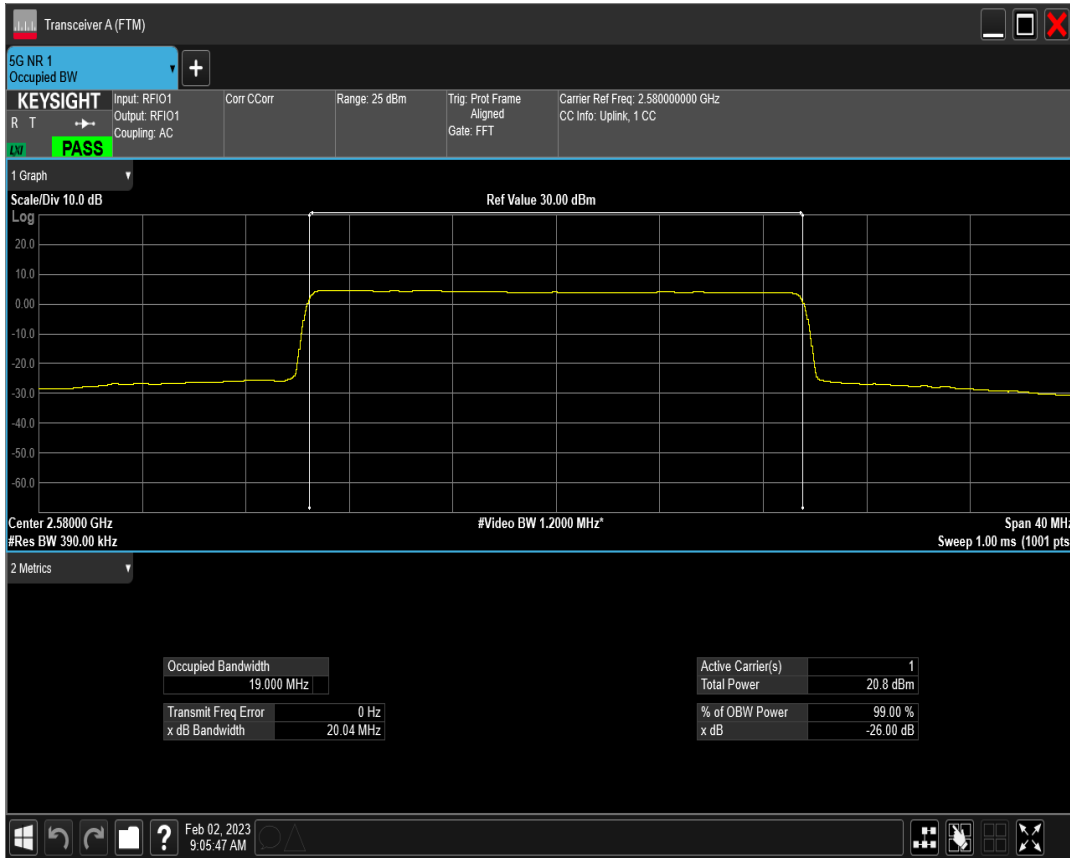
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=516000 RB=100@0



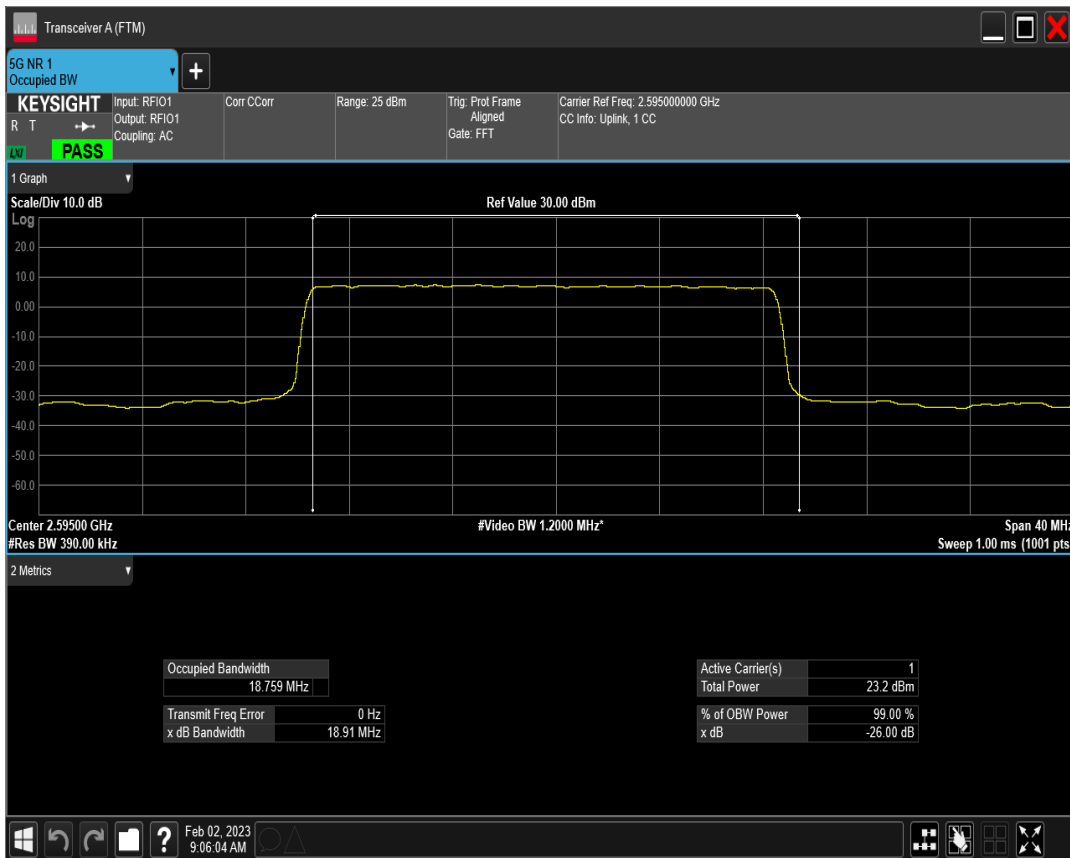
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=516000 RB=100@0



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



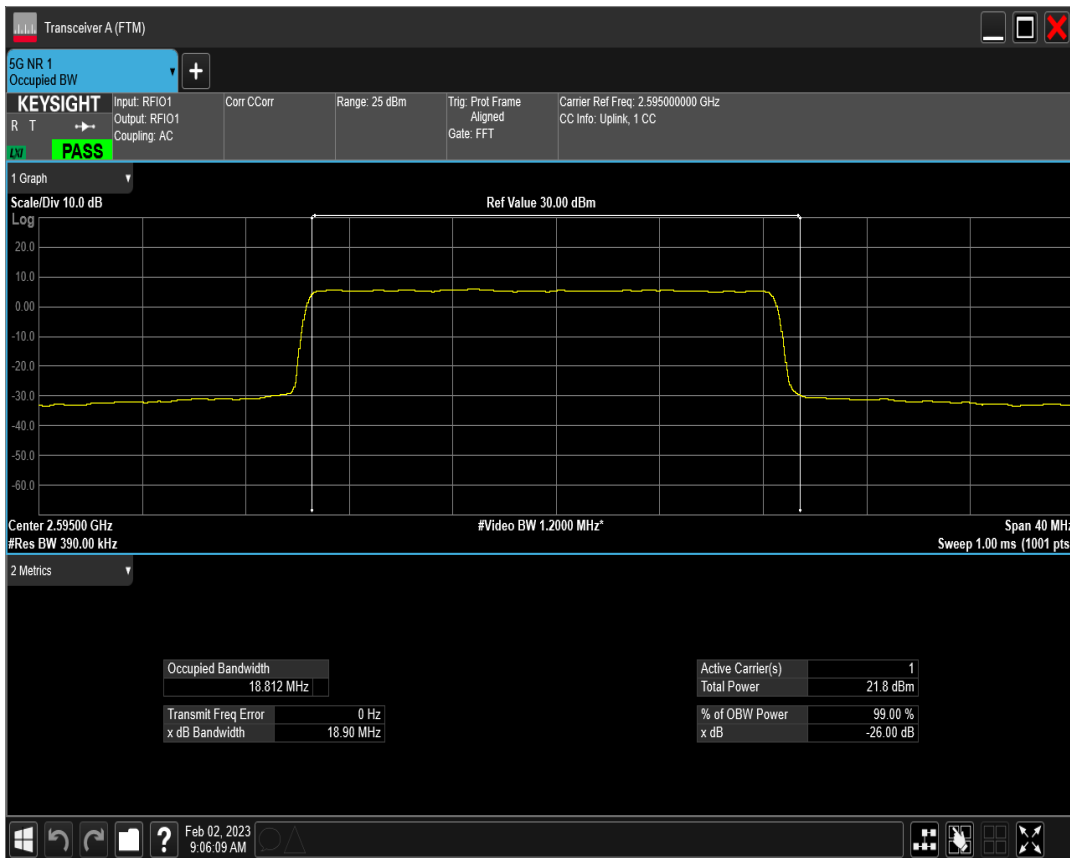
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



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



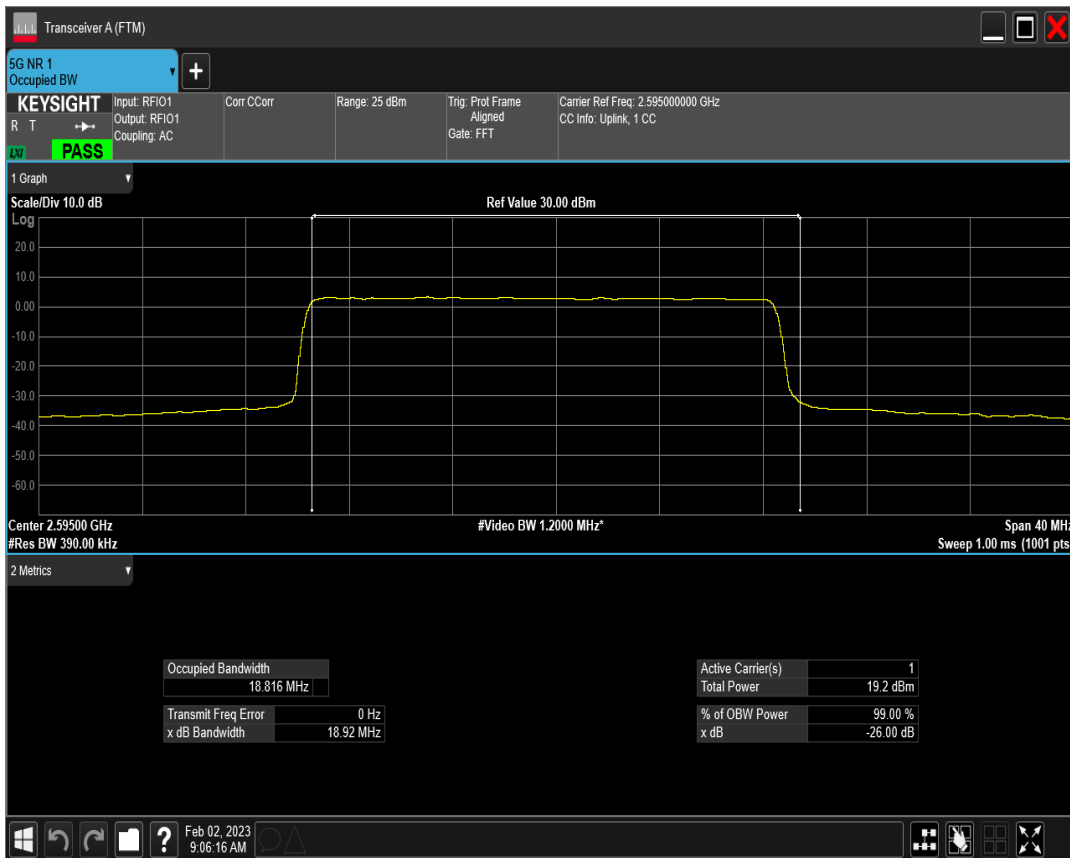
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



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



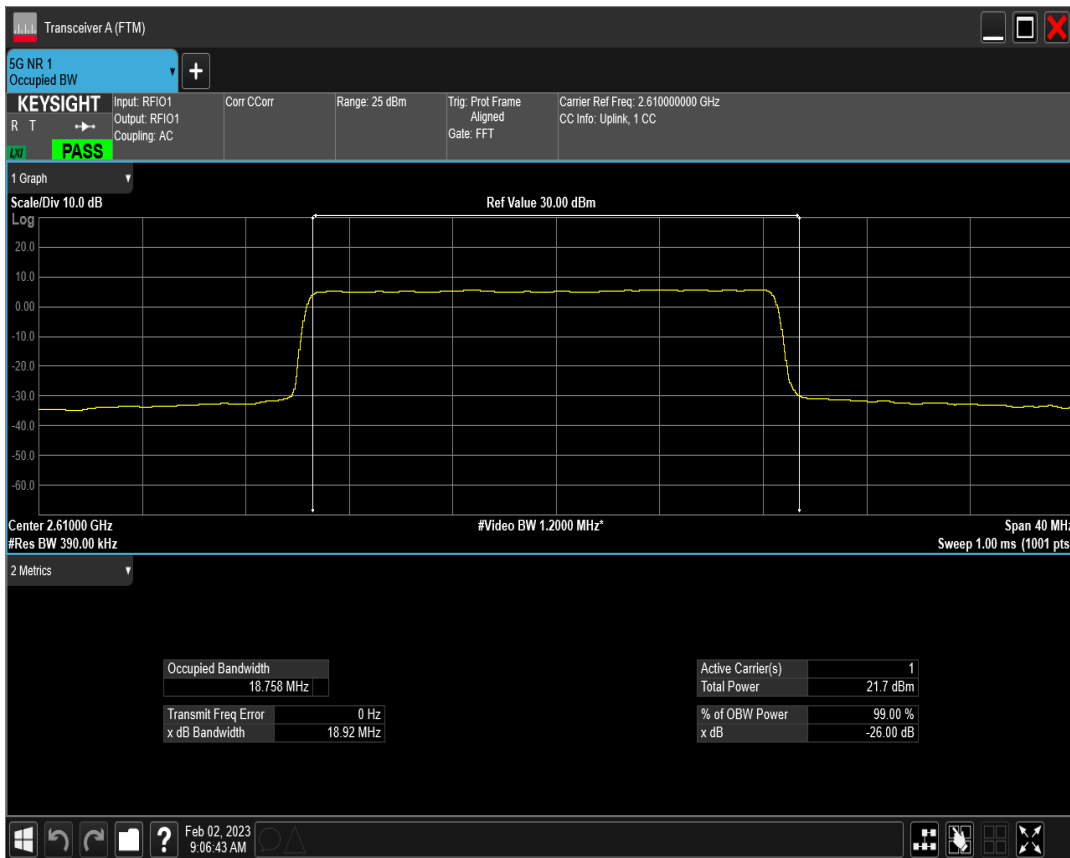
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=522000 RB=100@0



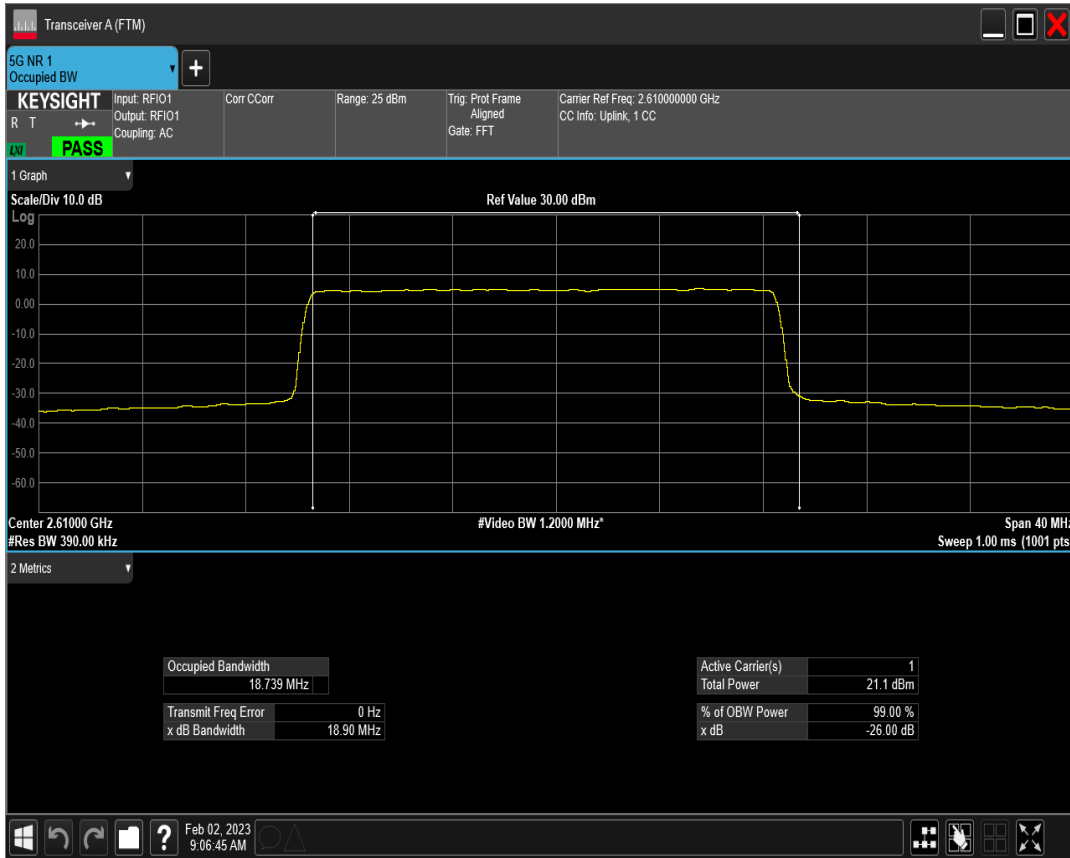
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



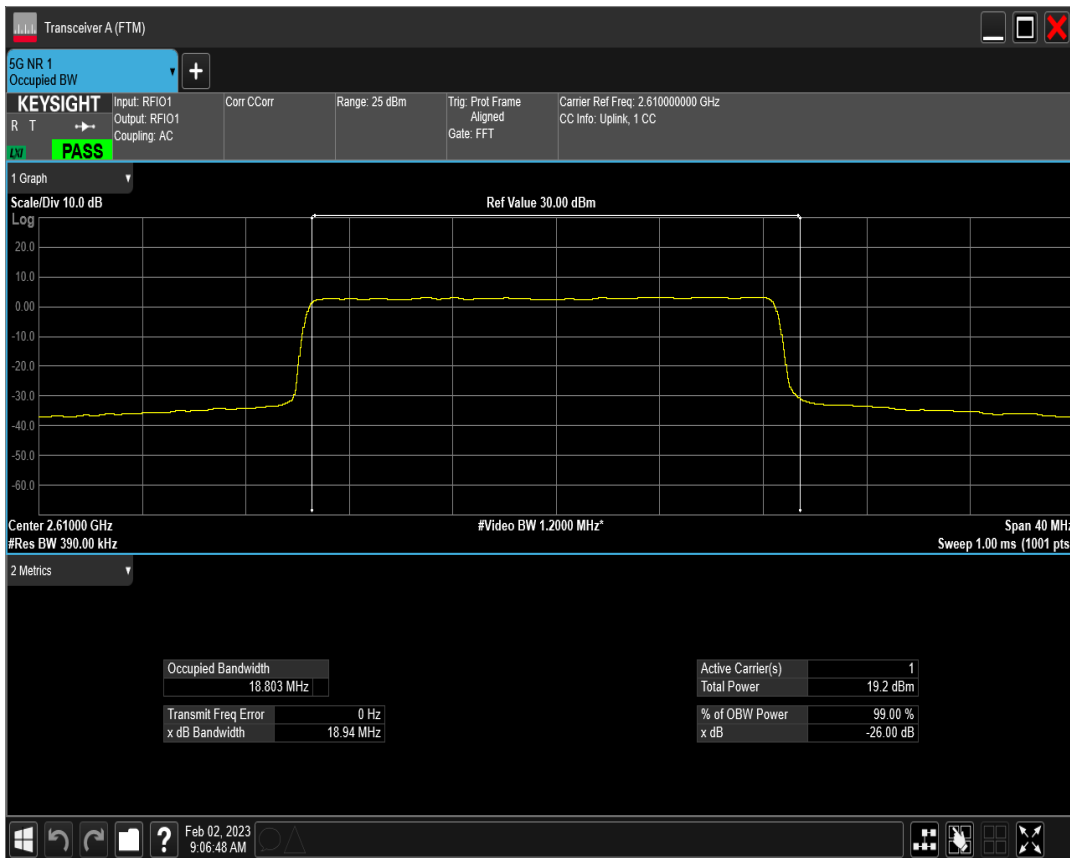
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=522000 RB=100@0



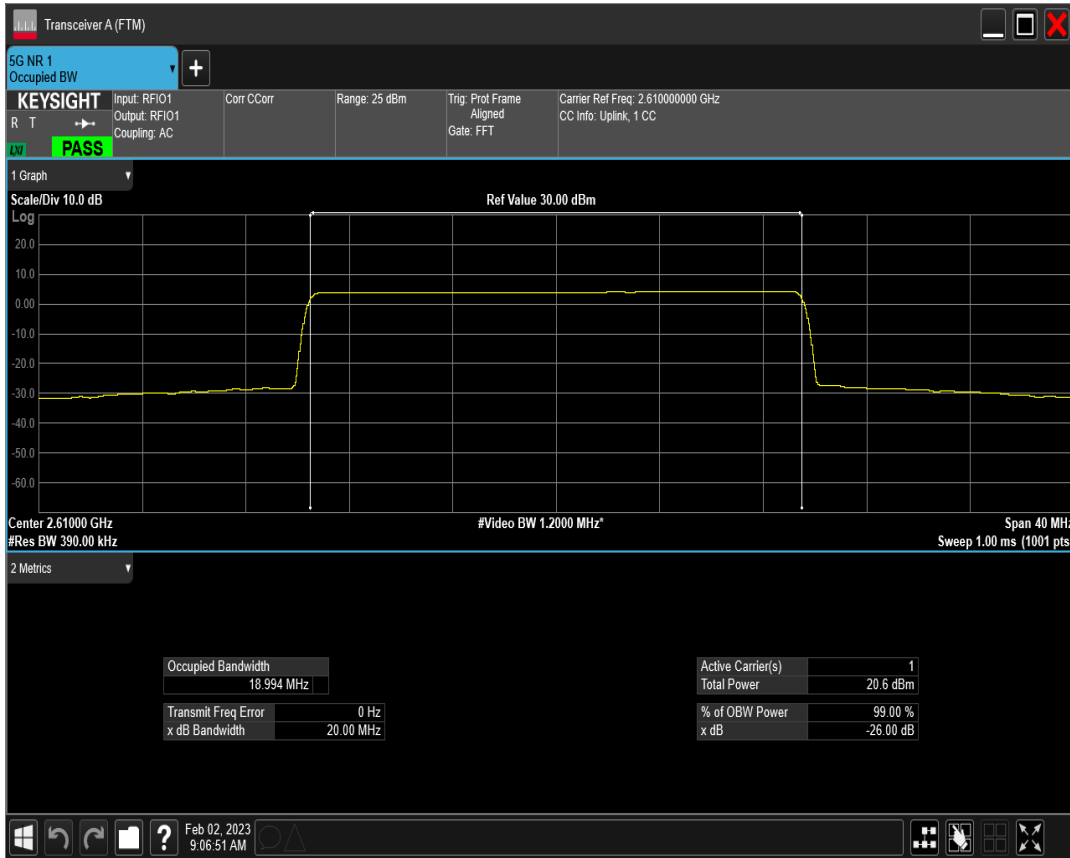
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=522000 RB=100@0



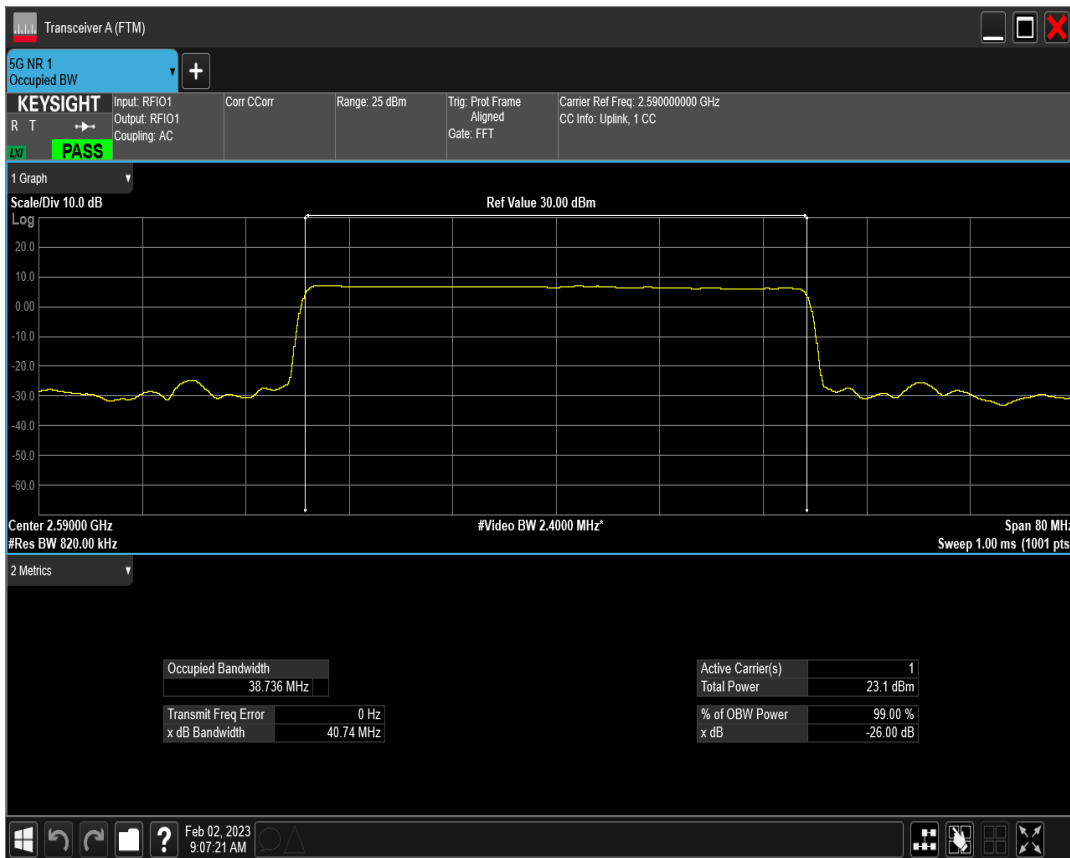
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=522000 RB=100@0



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



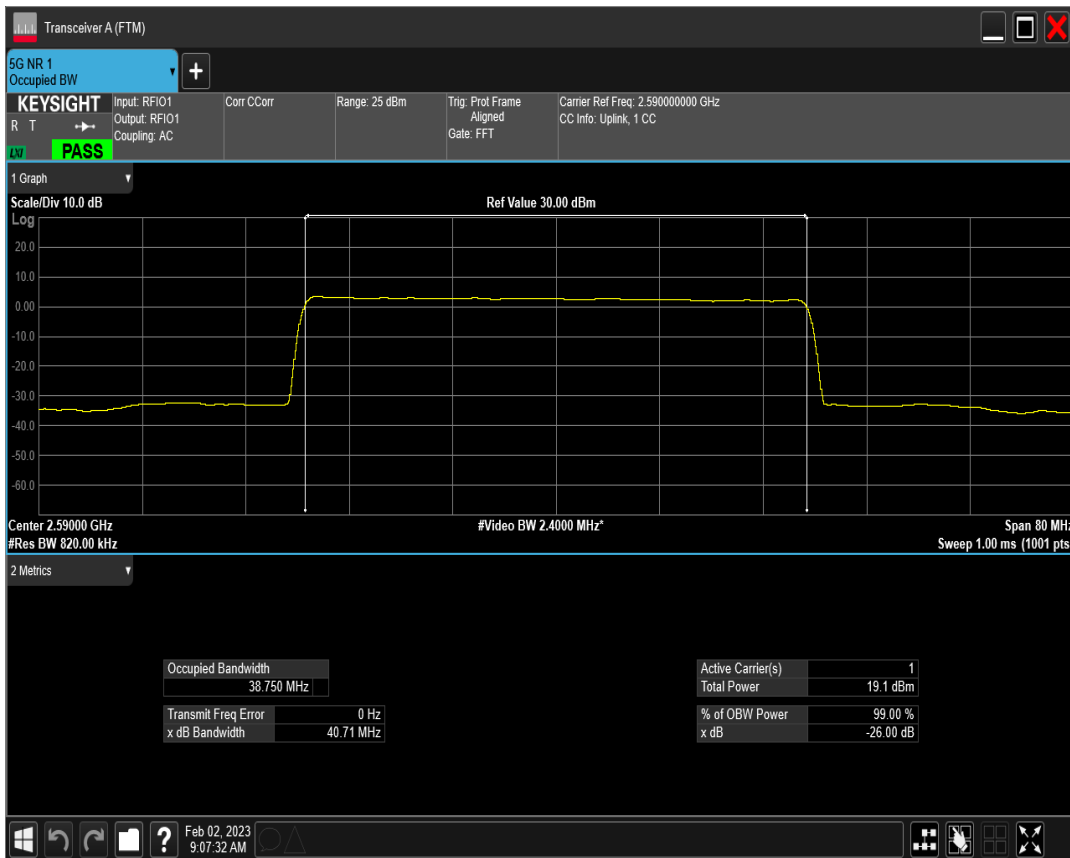
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518000 RB=216@0



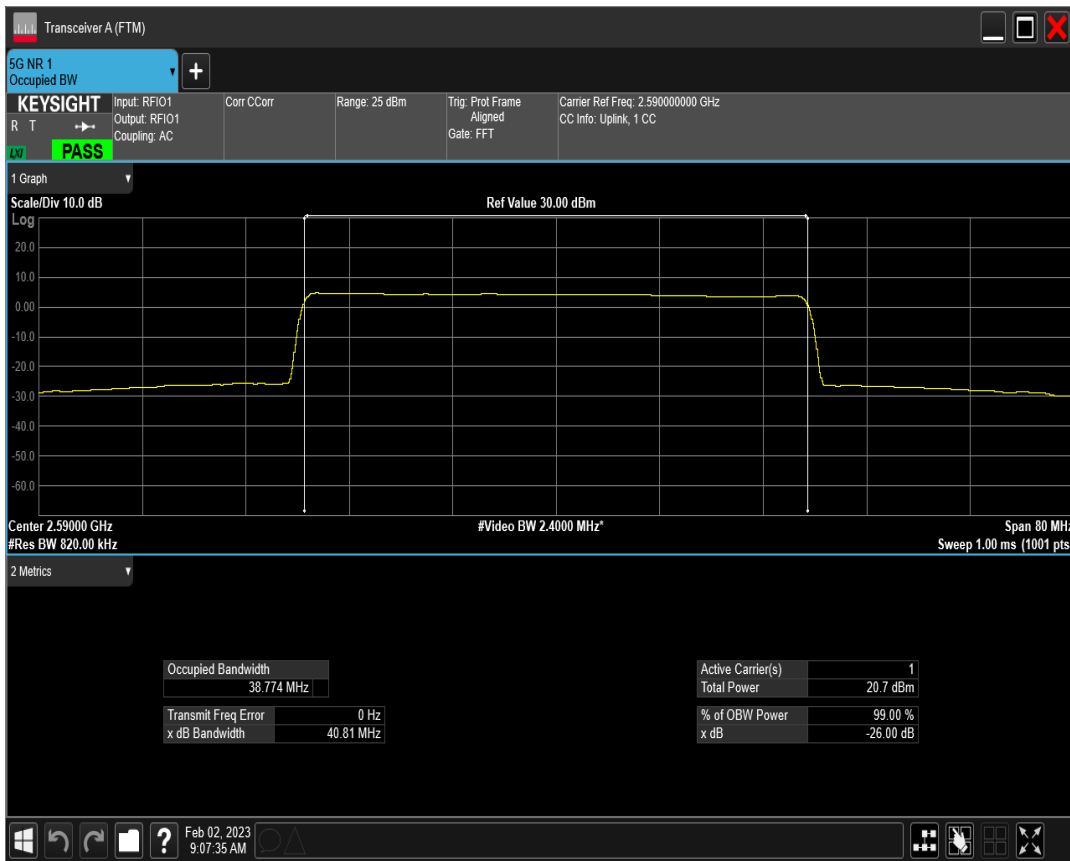
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518000 RB=216@0



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



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



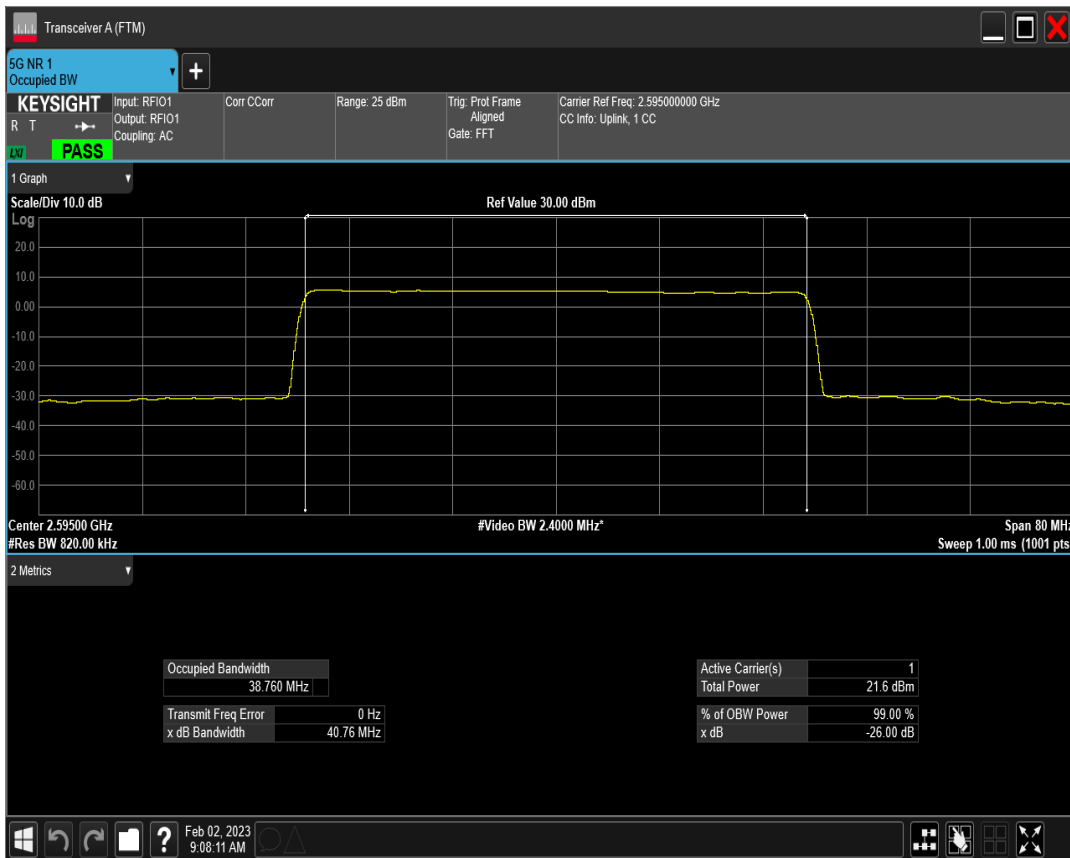
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



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



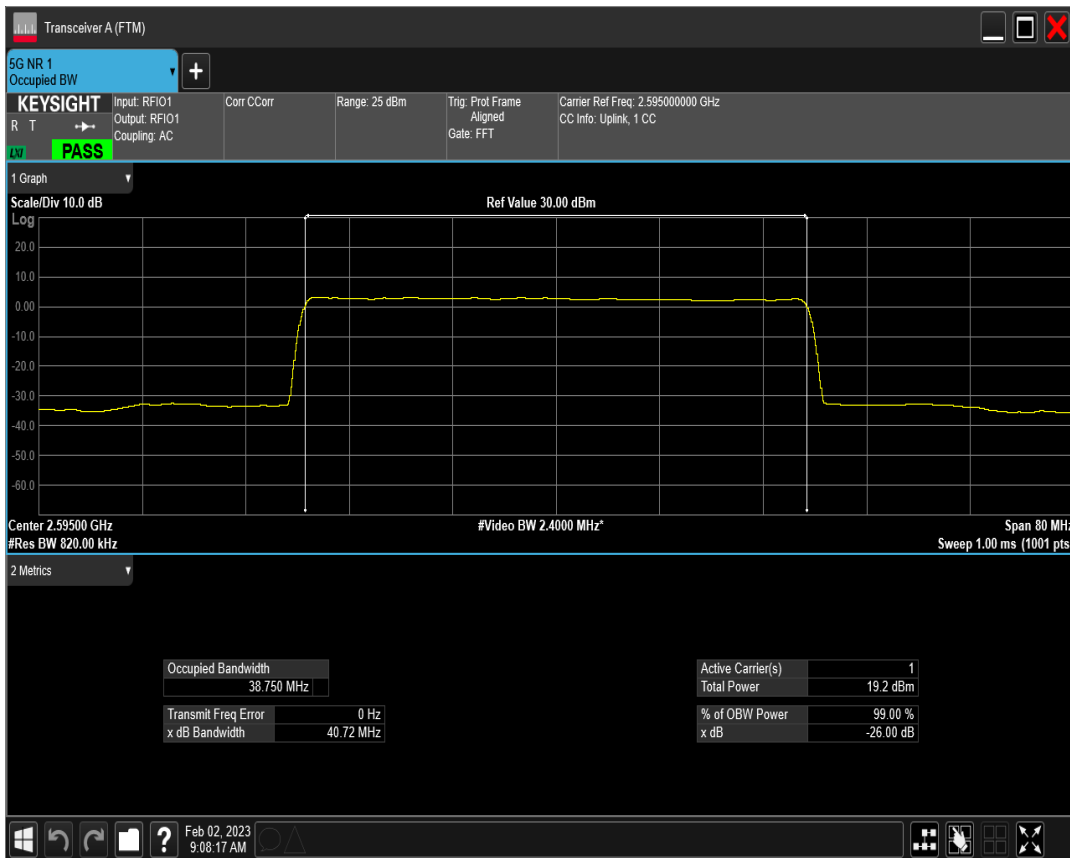
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



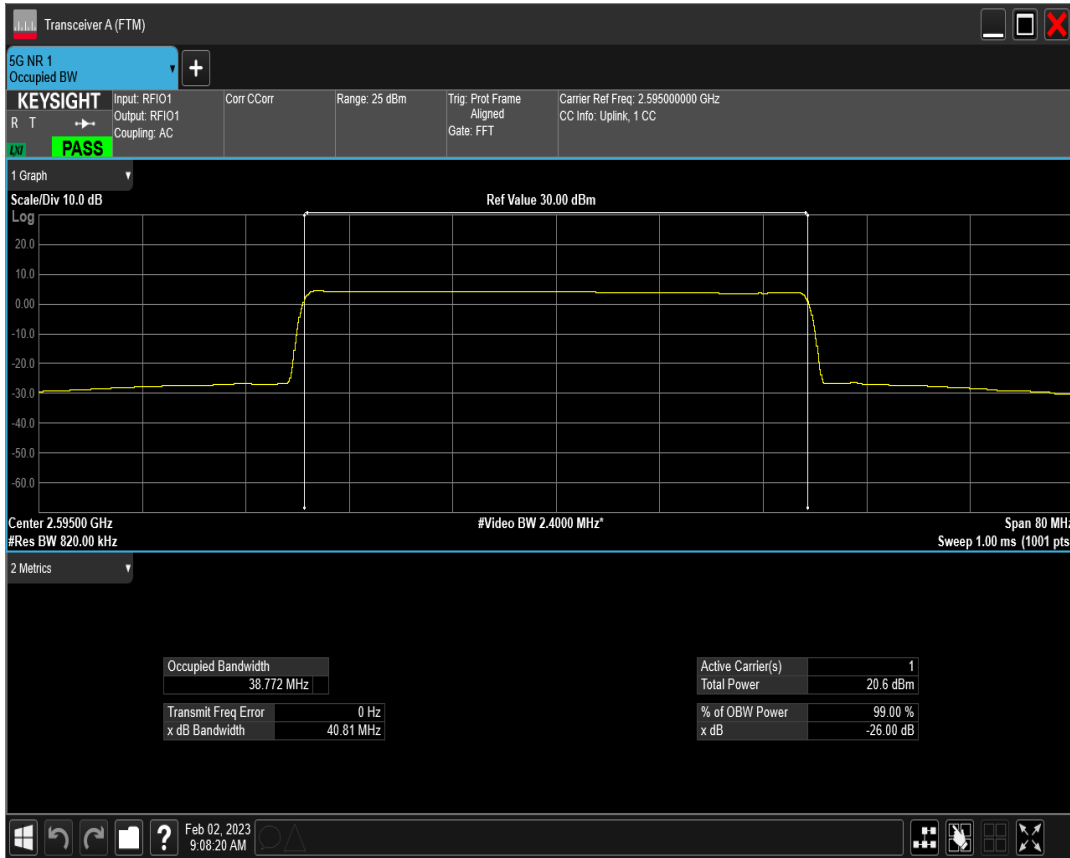
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



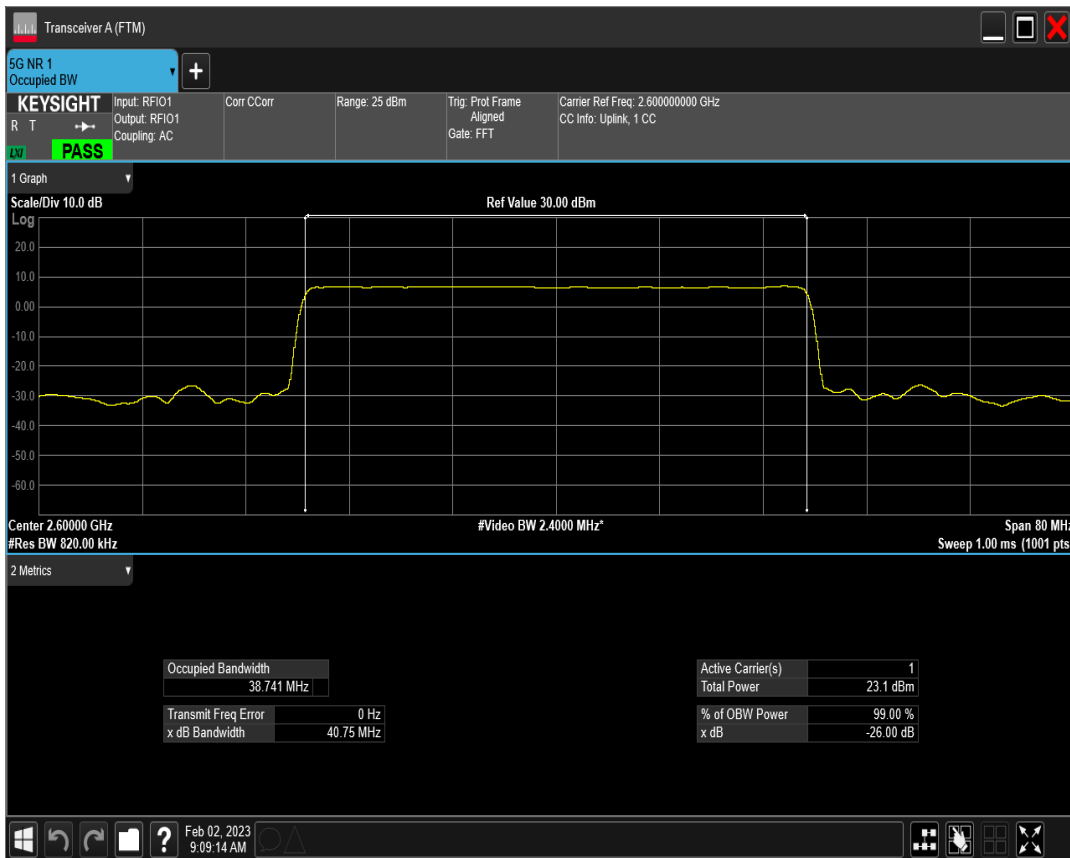
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



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



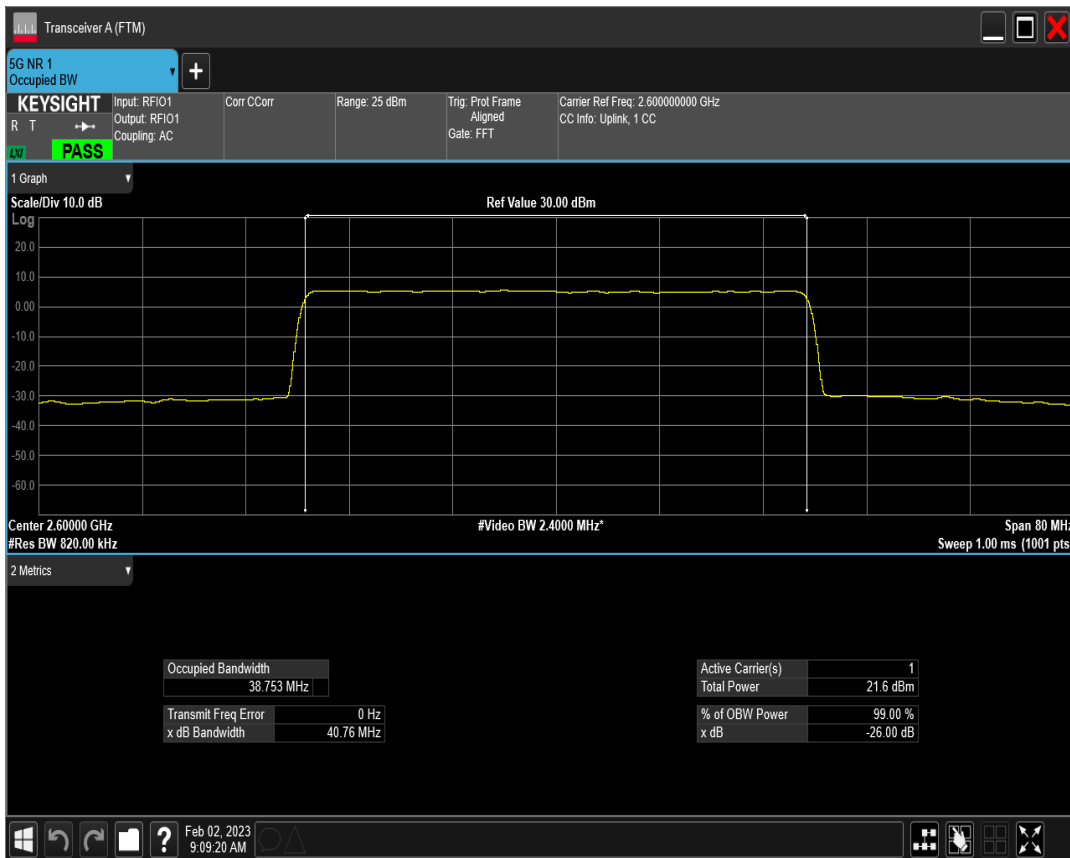
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=520000 RB=216@0



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



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



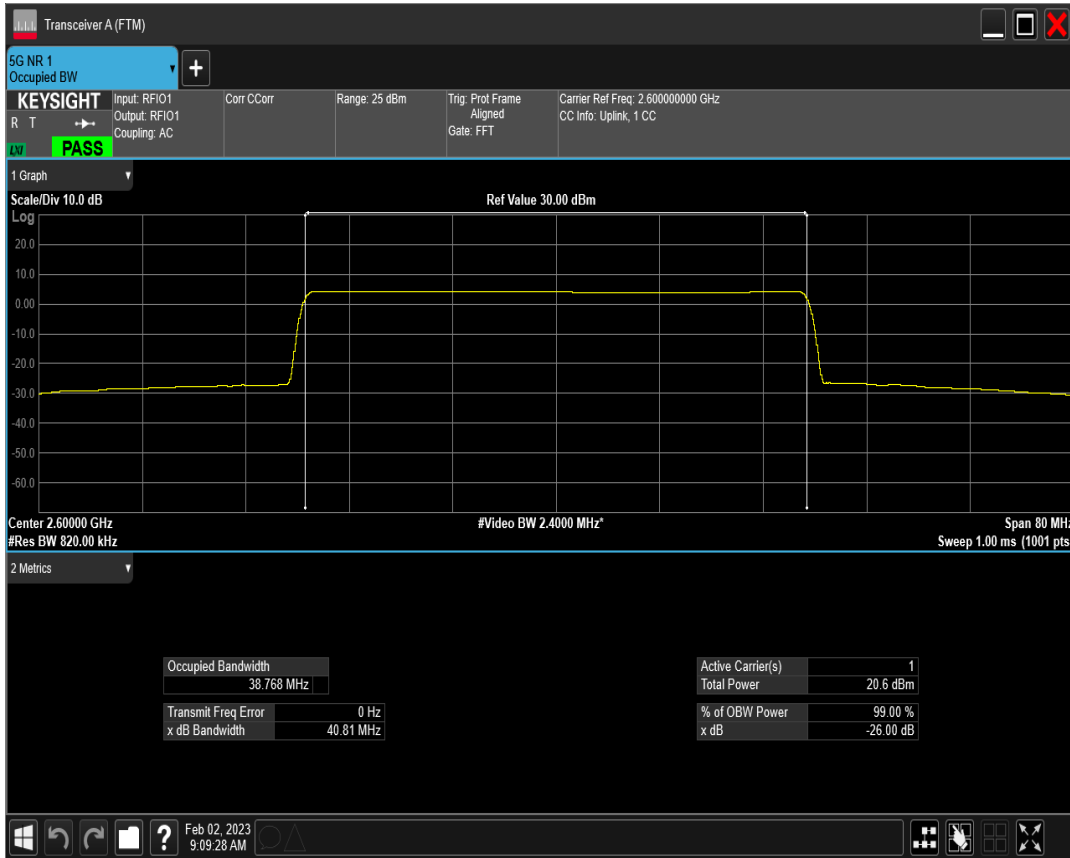
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=520000 RB=216@0



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



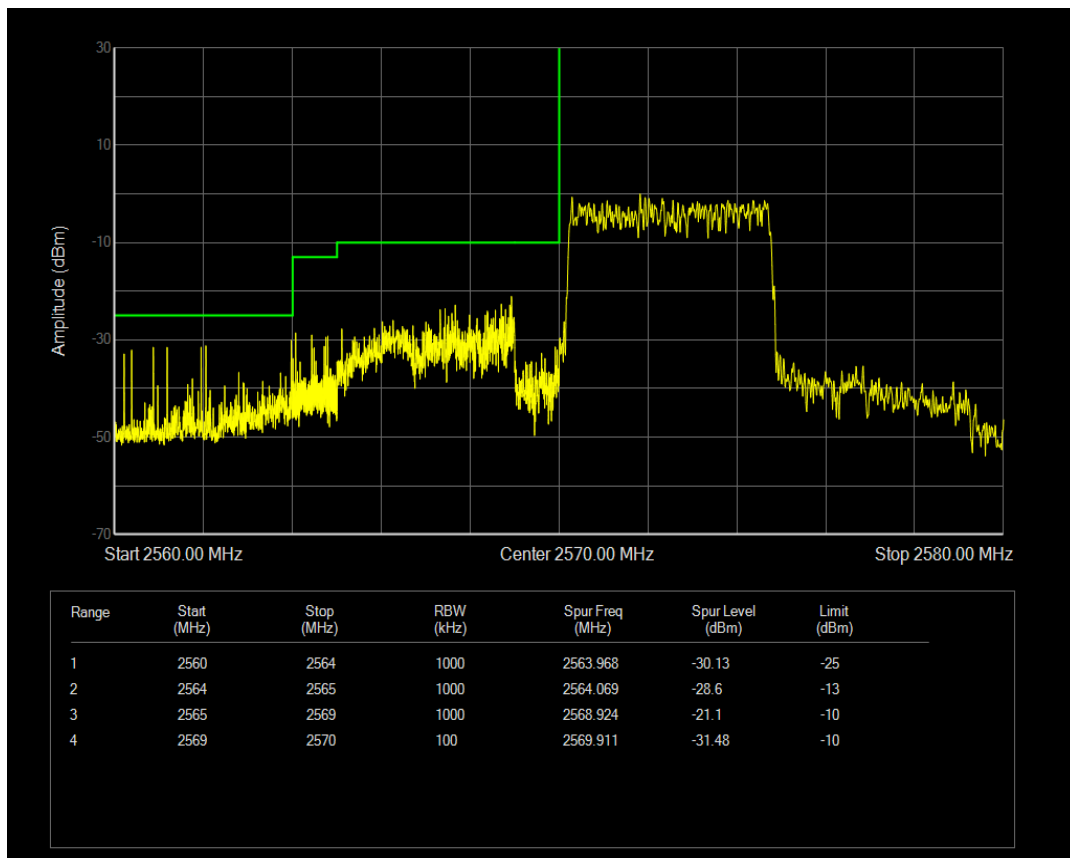
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=520000 RB=216@0



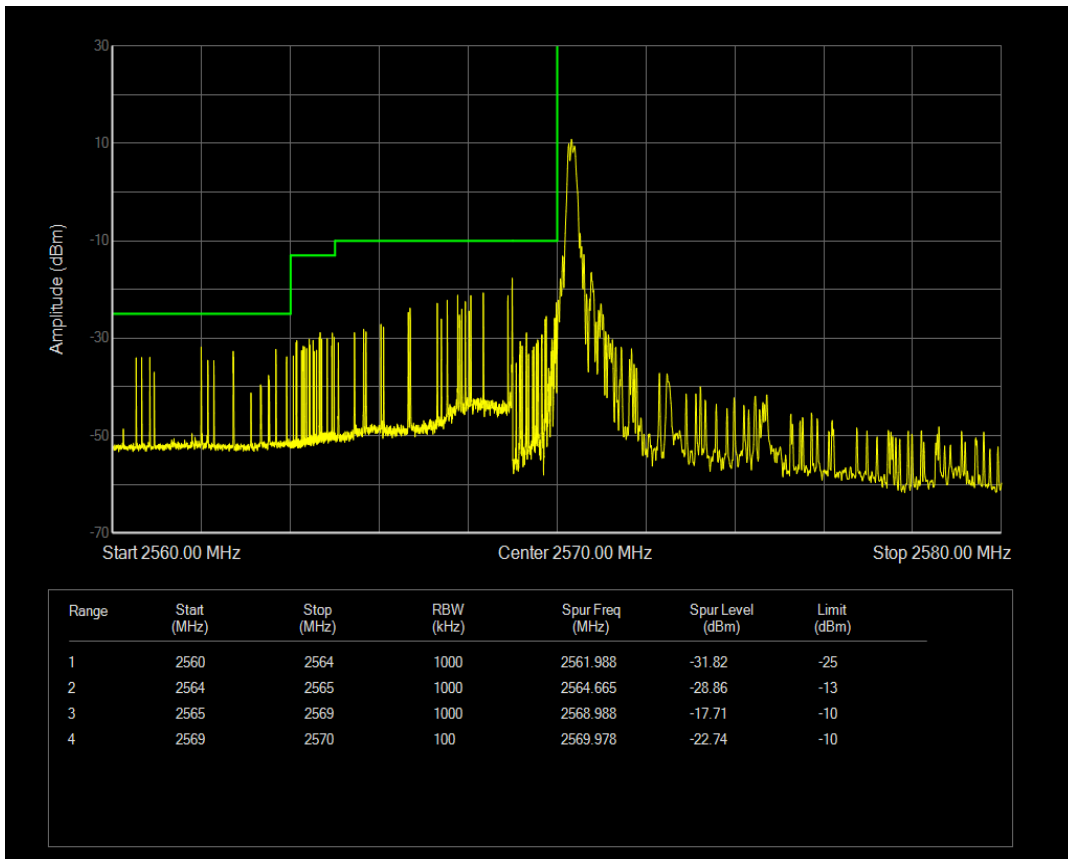
5 Band edge for NR FR1

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	2563.97	-30.13	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2561.99	-31.82	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2627.00	-32.55	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2621.09	-16.03	-10	PASS
n38	15	40	518000	216@0	DFT_QPSK	2569.98	-13.67	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2569.00	-21.98	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.01	-15.42	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.06	-19.52	-10	PASS

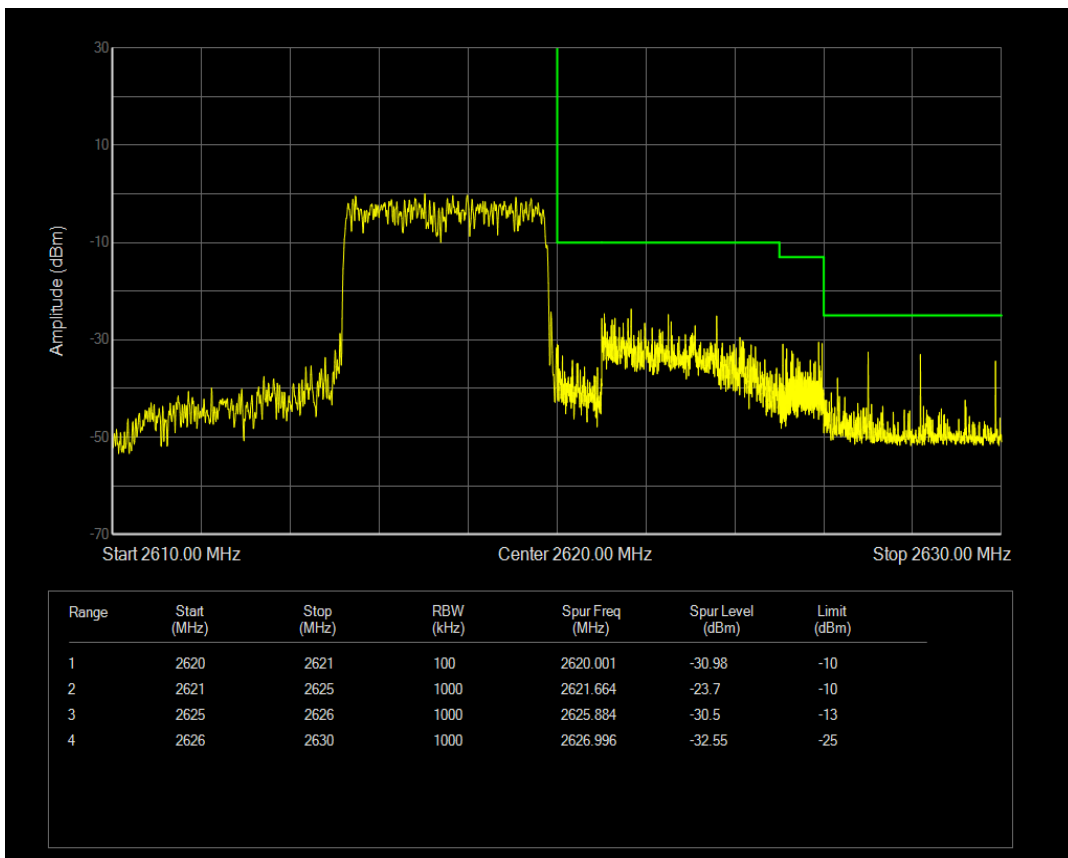
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



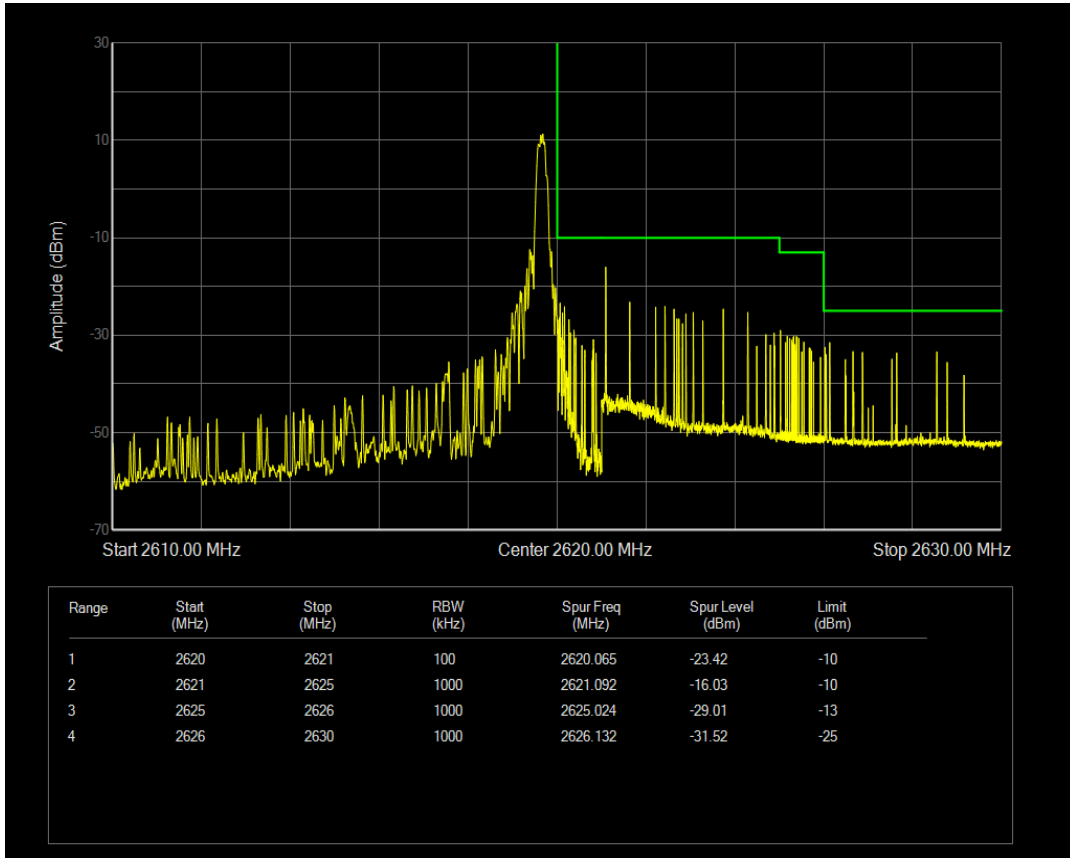
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



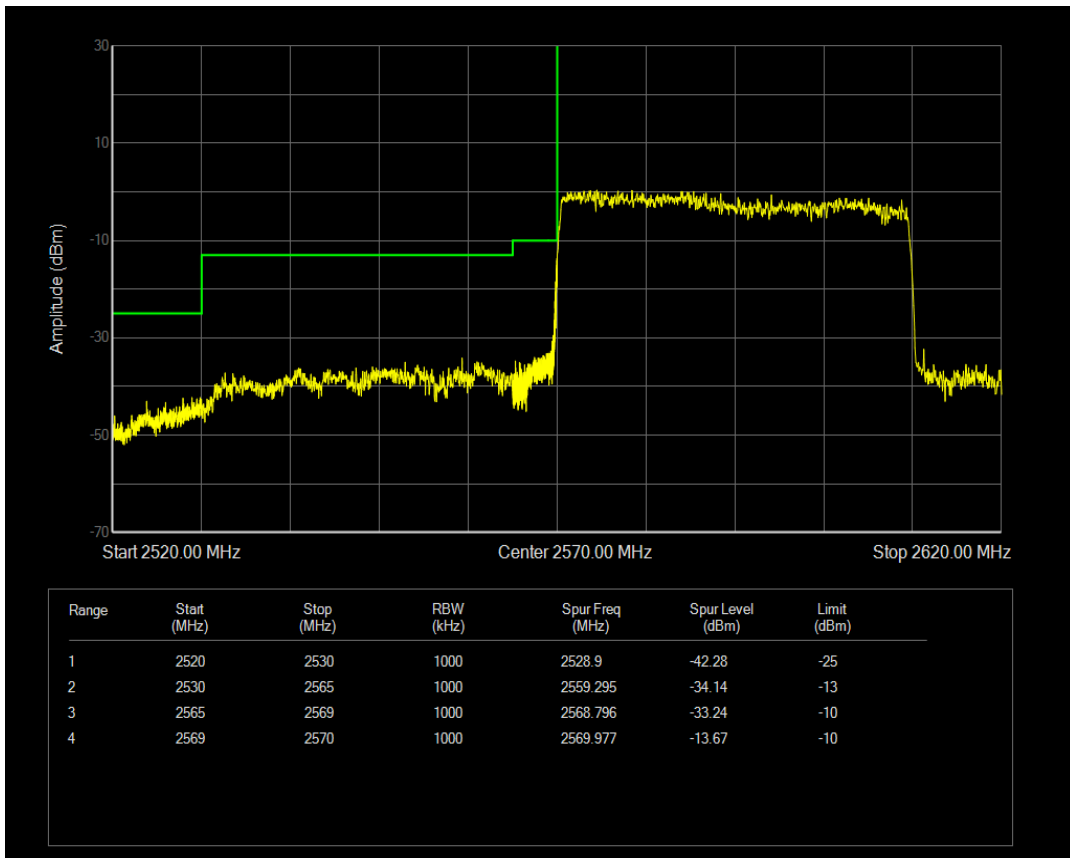
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



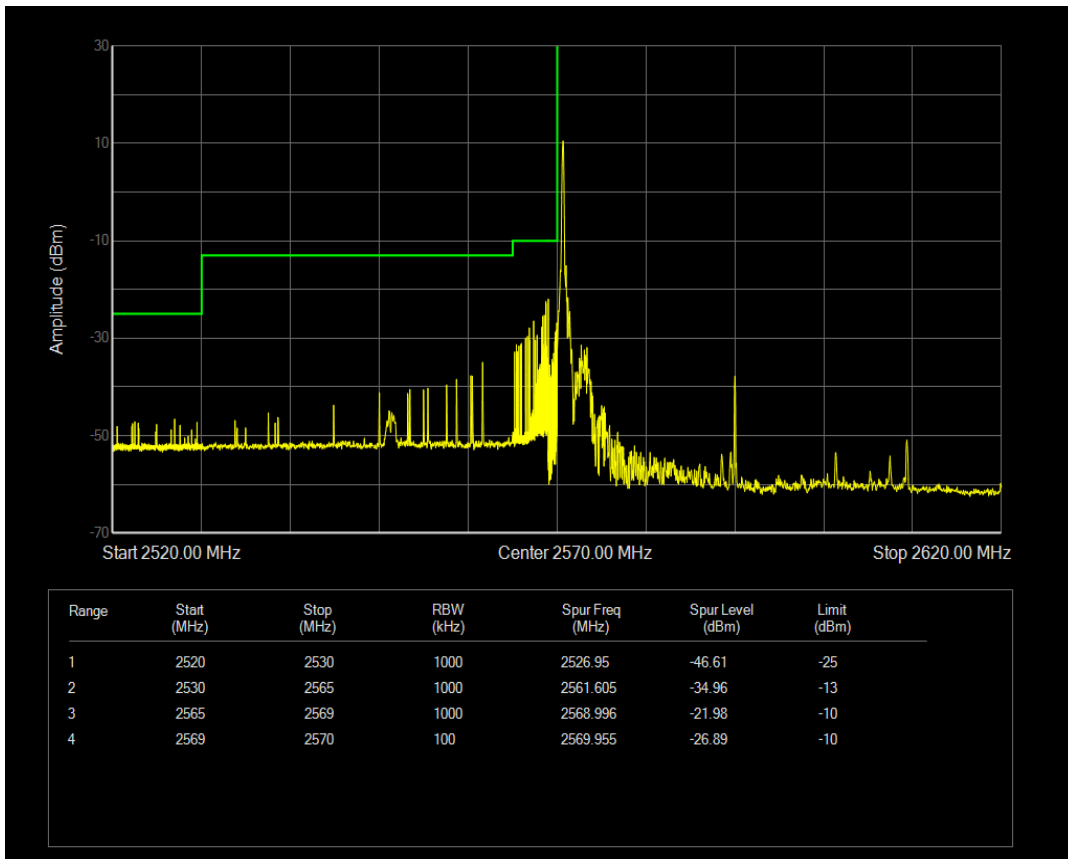
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



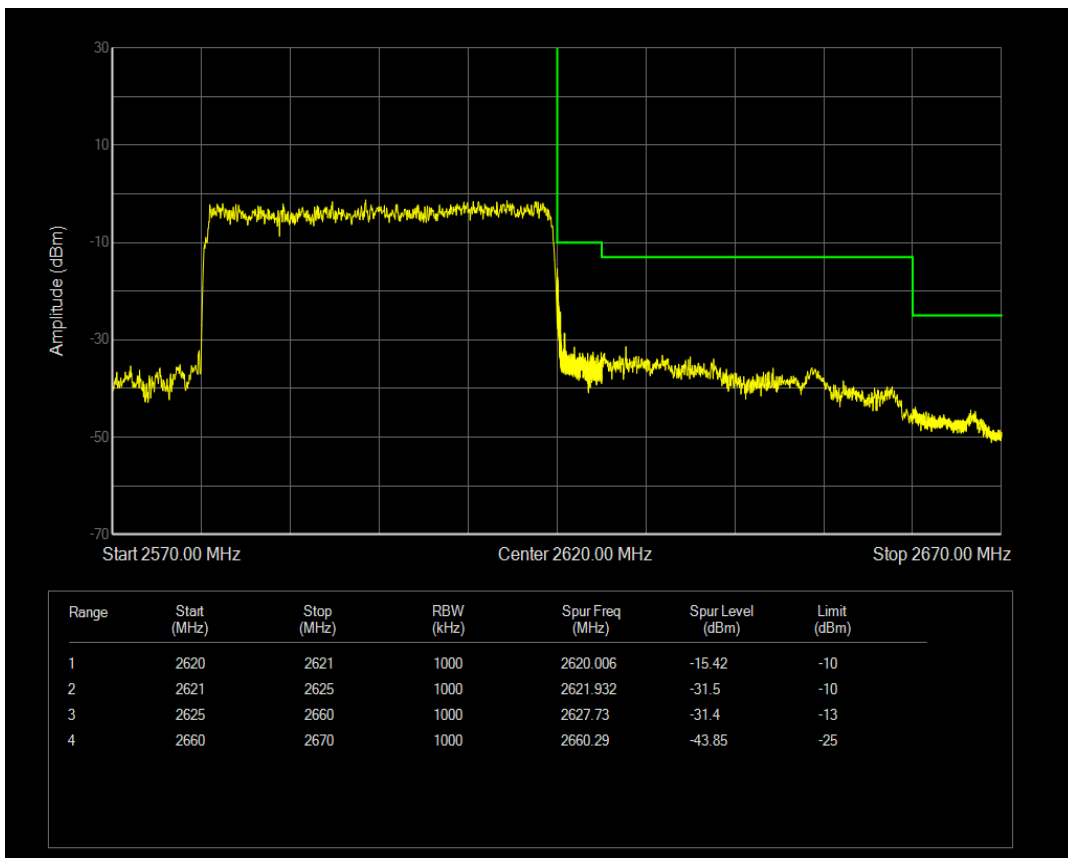
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



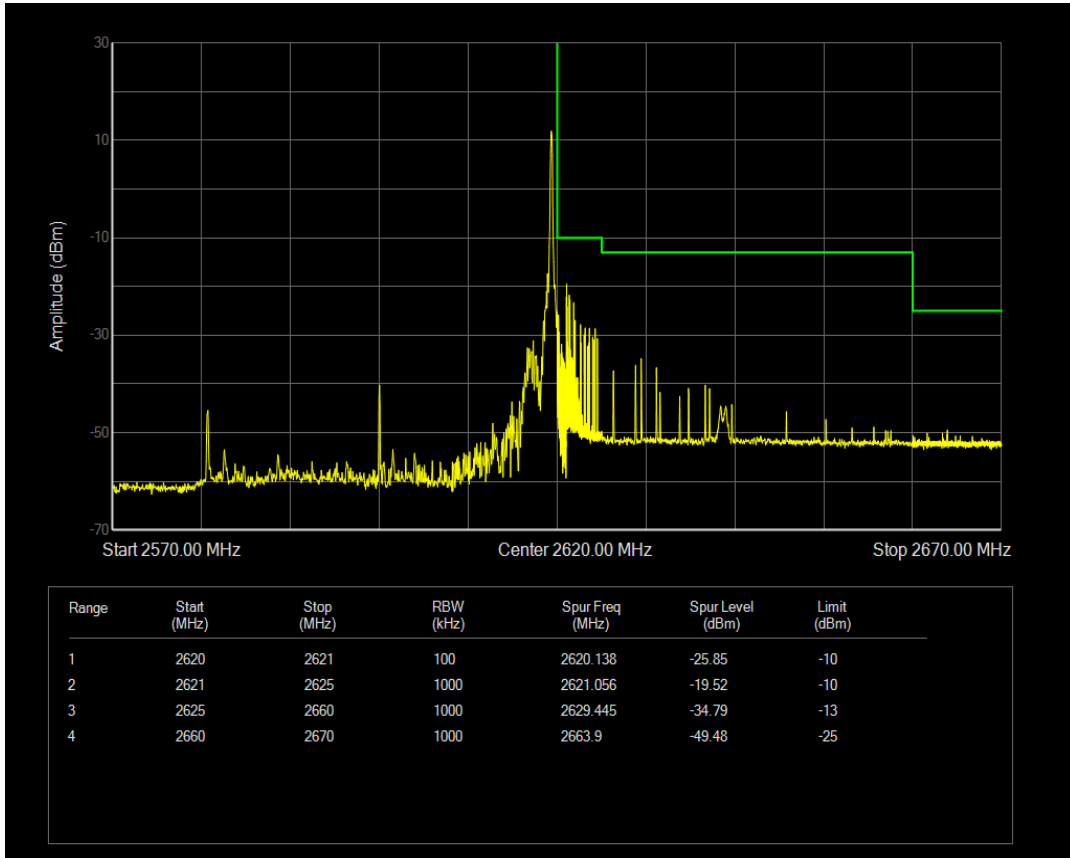
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



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



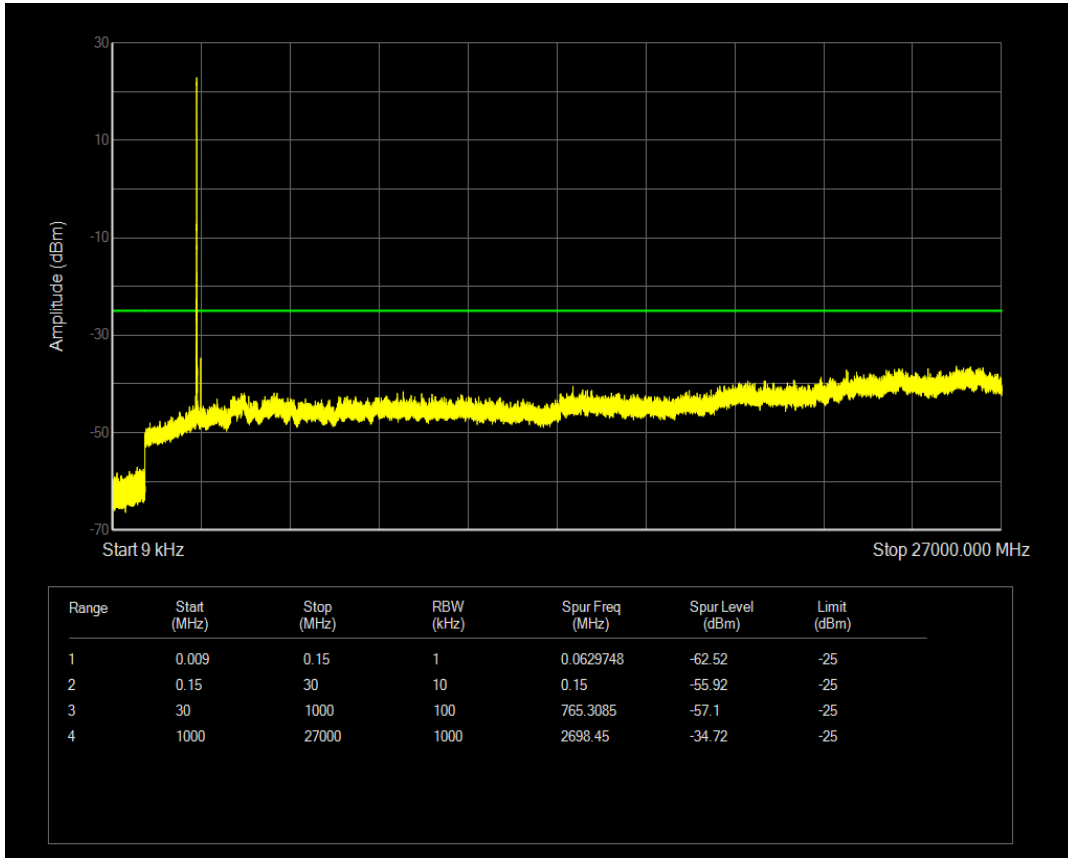
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



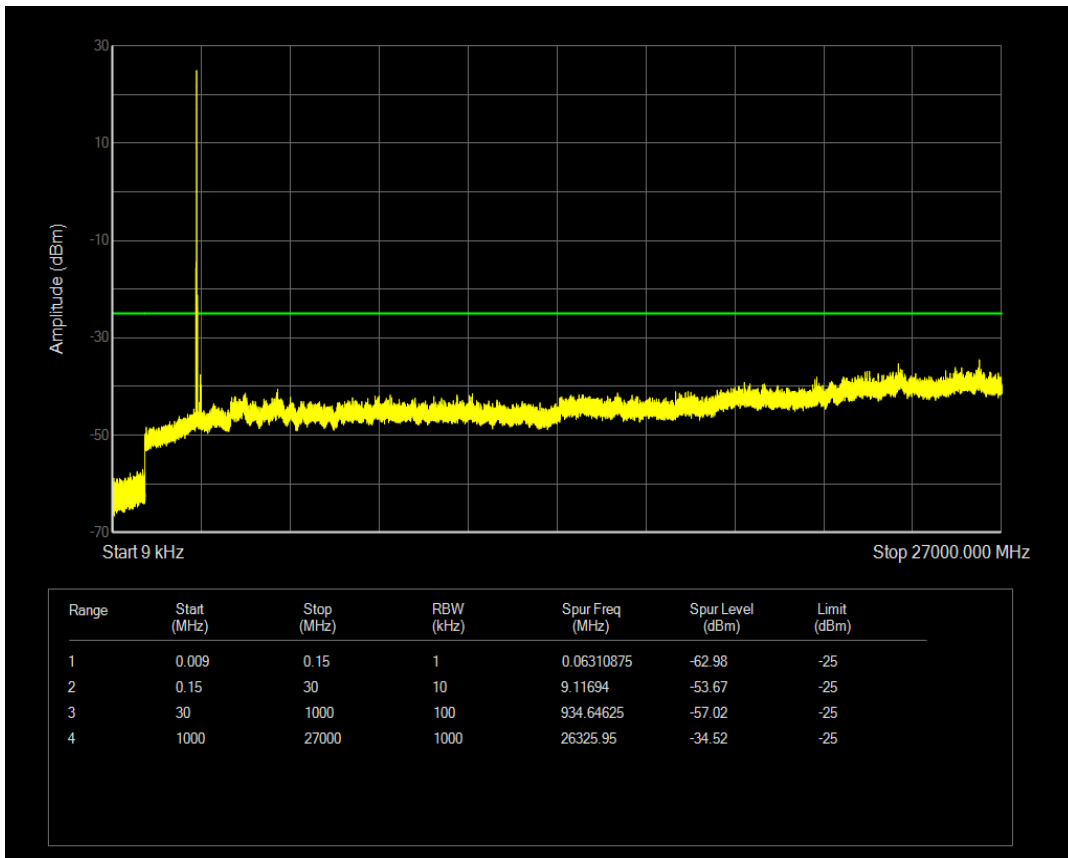
6 Out-of-band emissions for NR FR1

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	2698.45	-34.72	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	26325.95	-34.52	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	22932.95	-35.45	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	2678.3	-34.7	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	26651.6	-35.7	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	2506.7	-34.18	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2693.9	-32.77	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2535.95	-26.3	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2539.85	-26.29	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	23927.45	-35.1	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26347.4	-36.33	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	25508.25	-36.63	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	25596.65	-36.18	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	26459.2	-35.65	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	25918.4	-35.93	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	25922.95	-35.26	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	23854.65	-36.34	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	23857.25	-35.19	-25	PASS

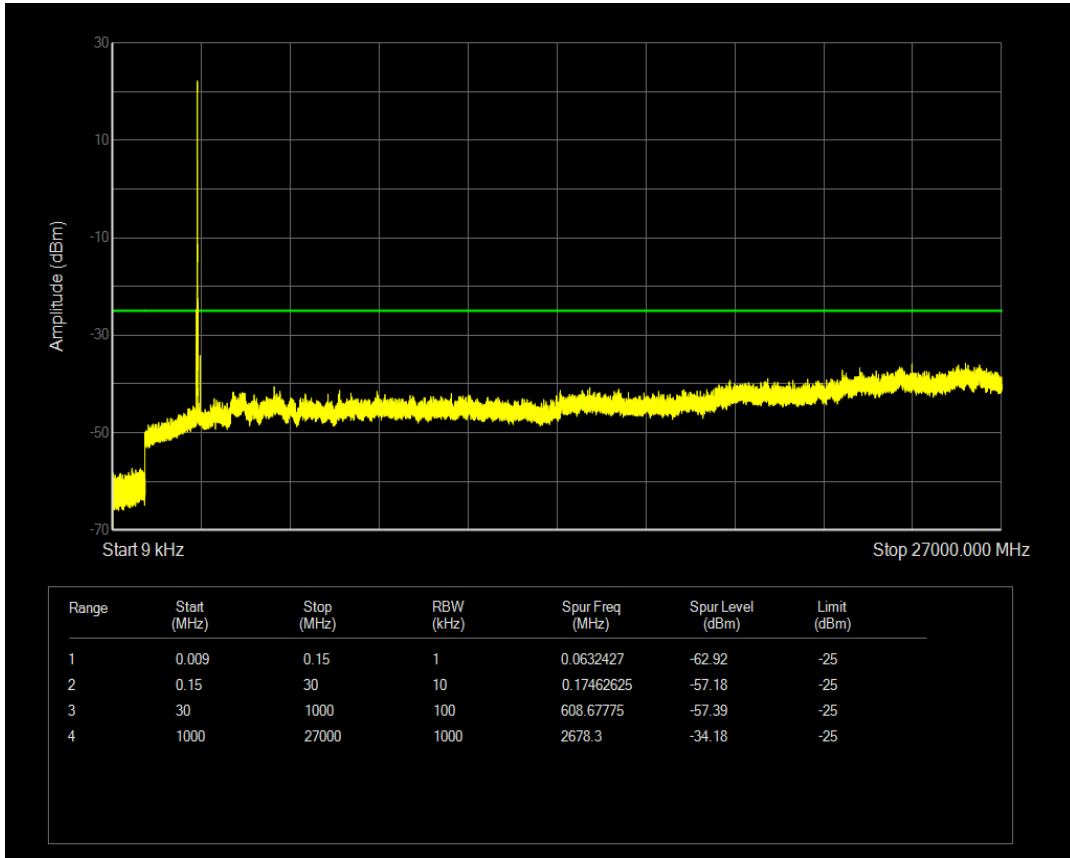
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



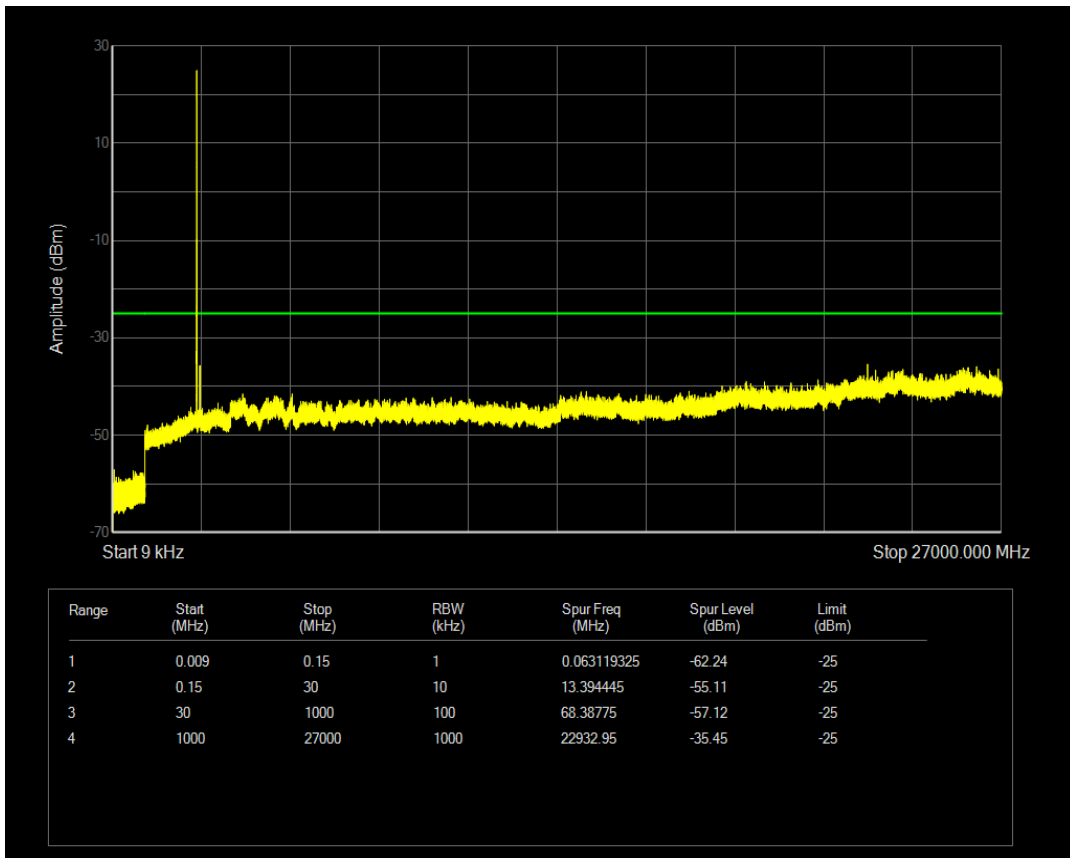
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



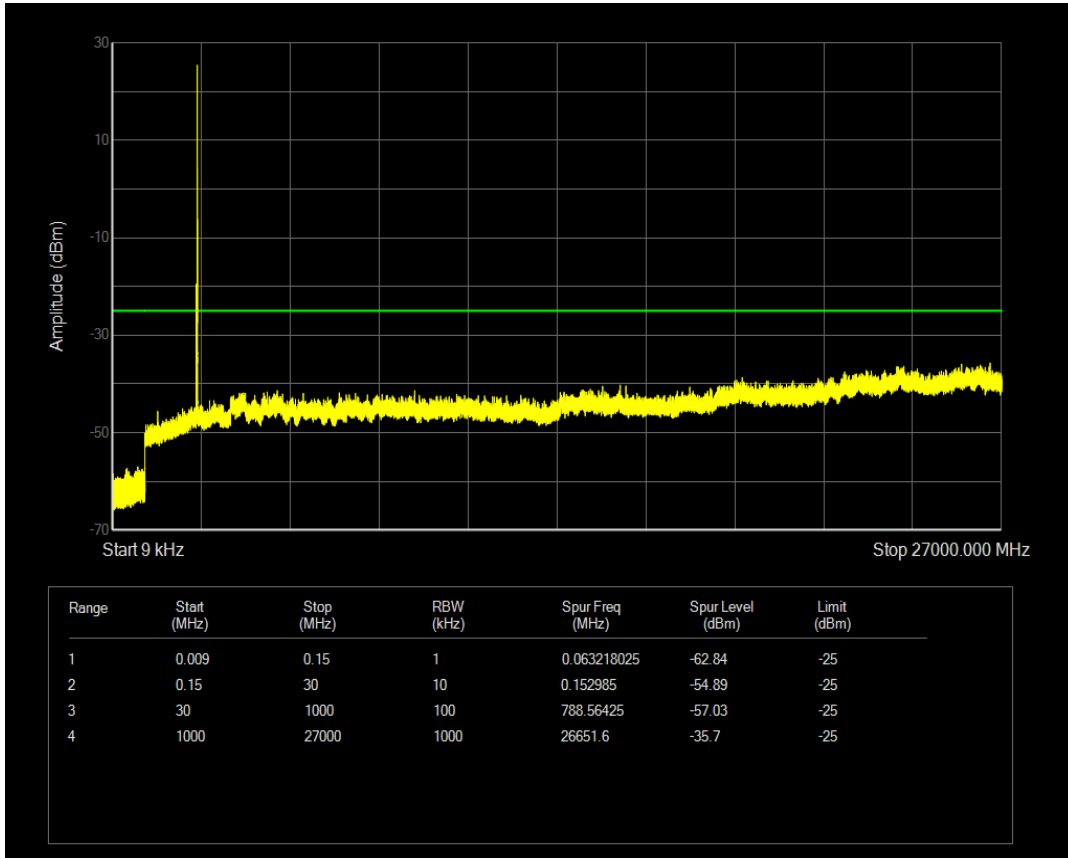
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



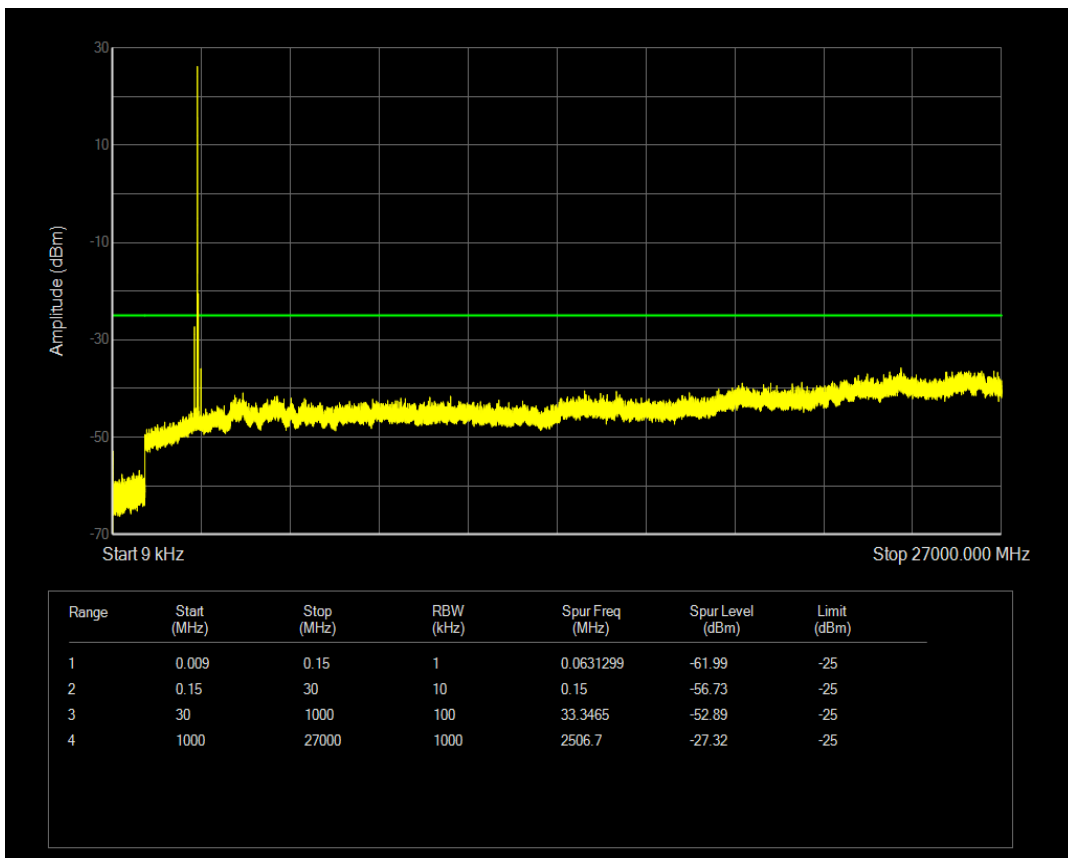
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@24



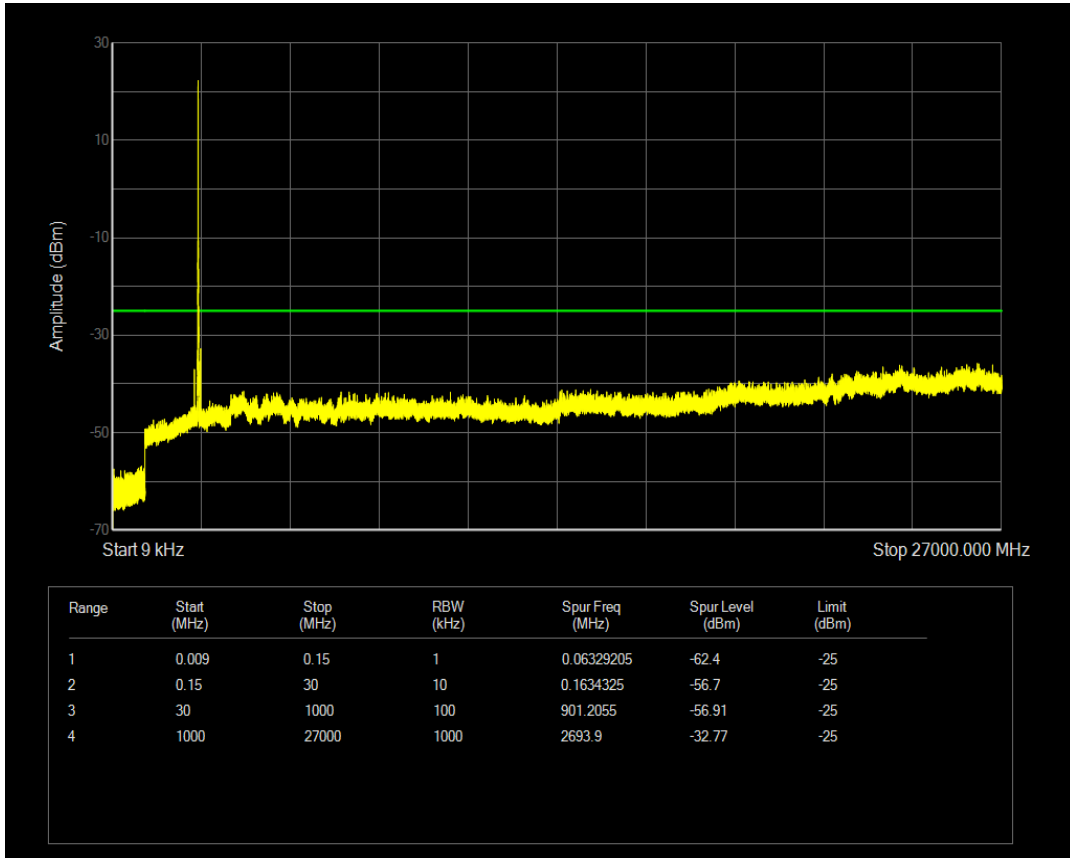
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@0



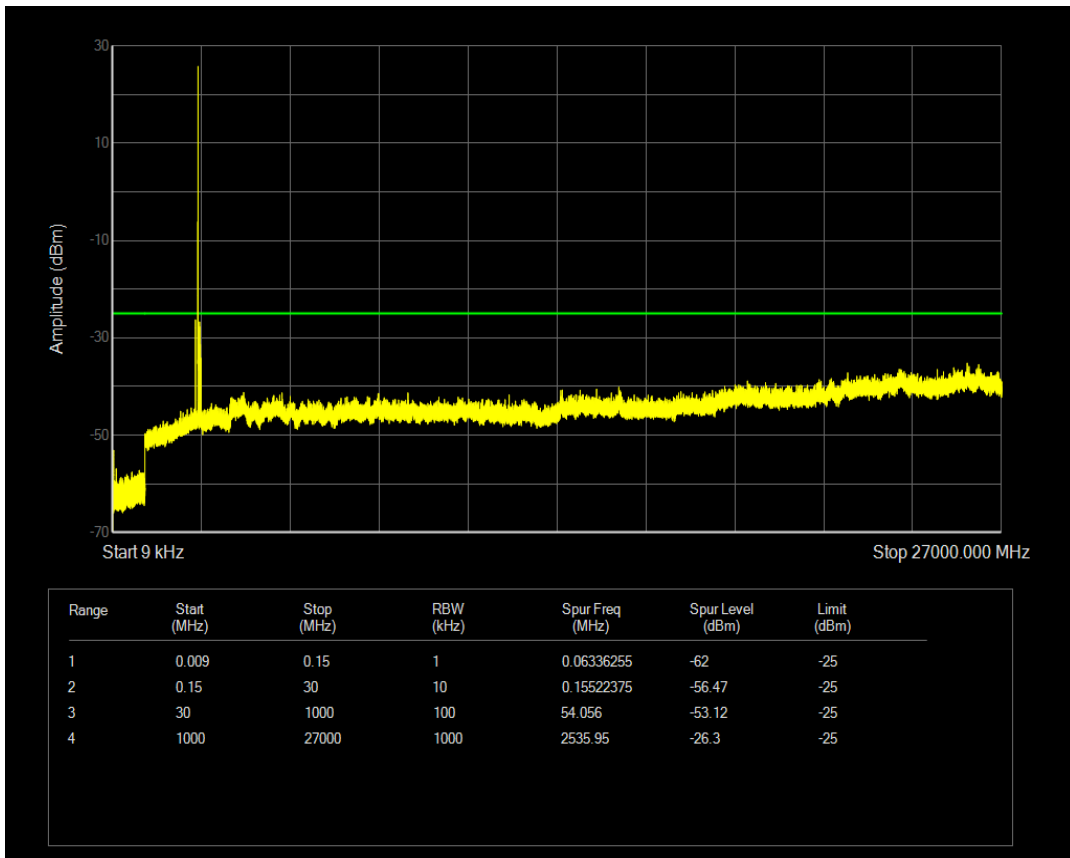
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@24



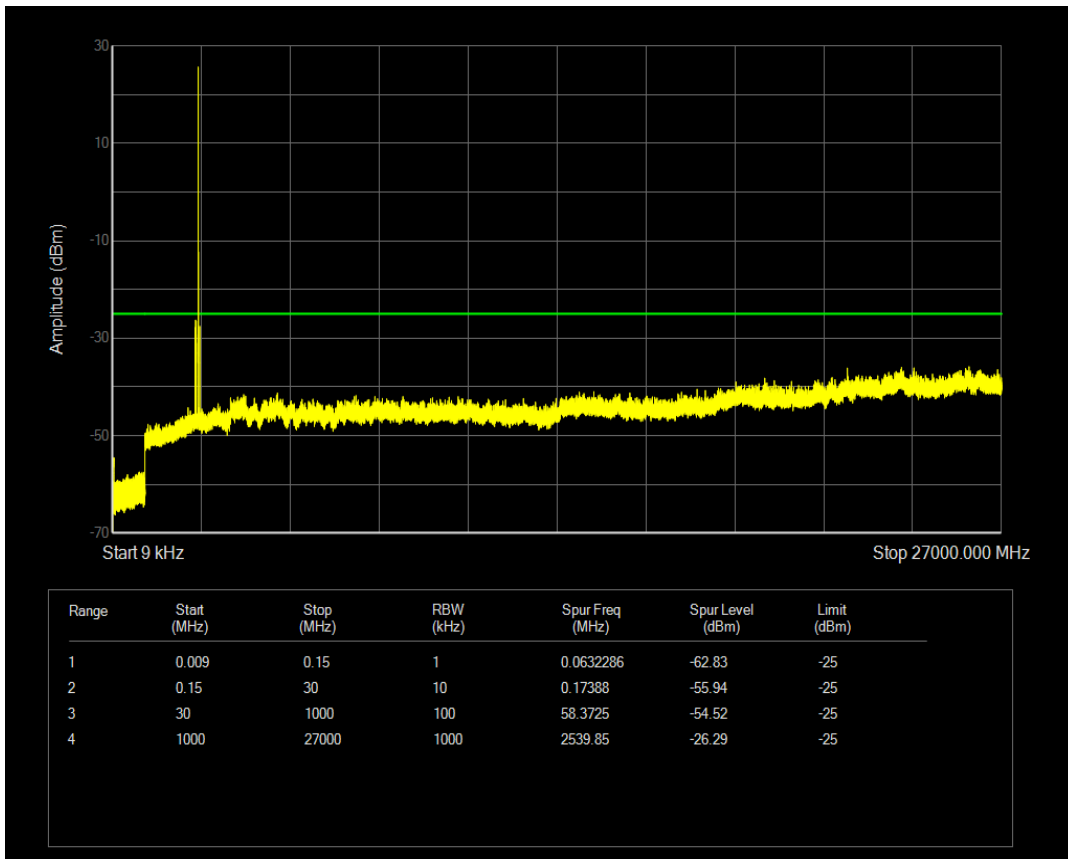
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



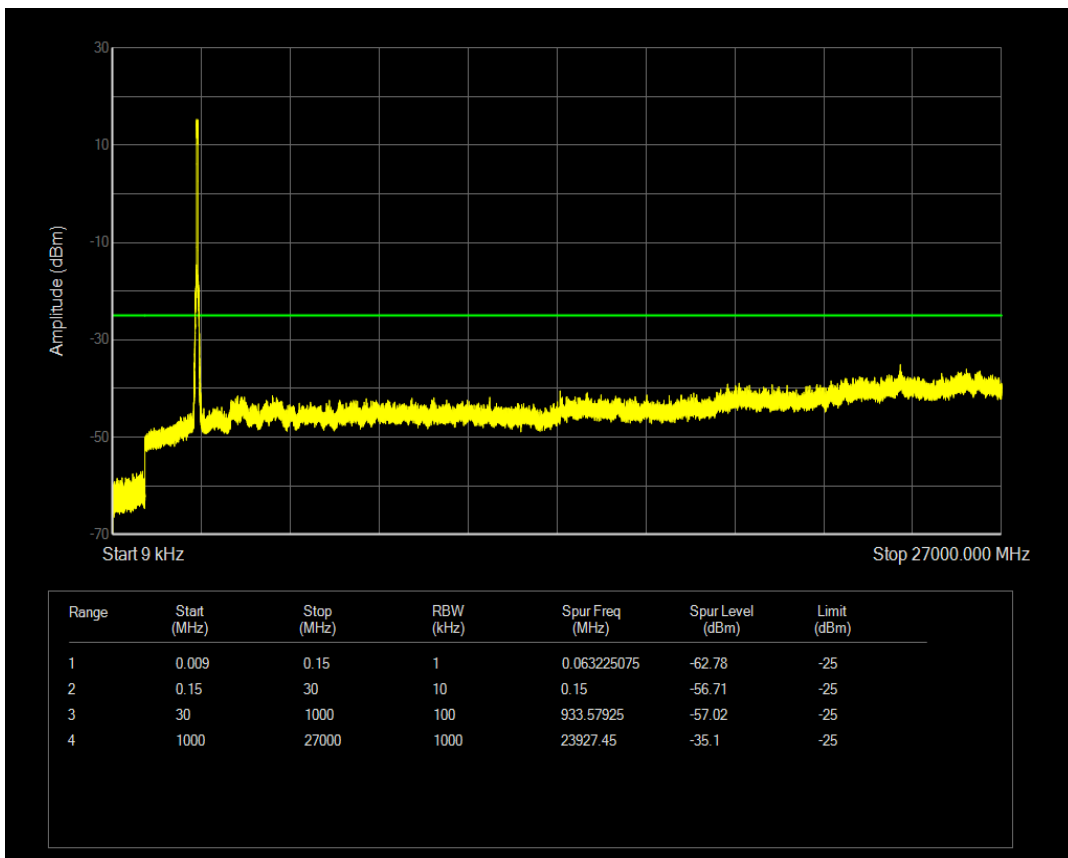
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@0



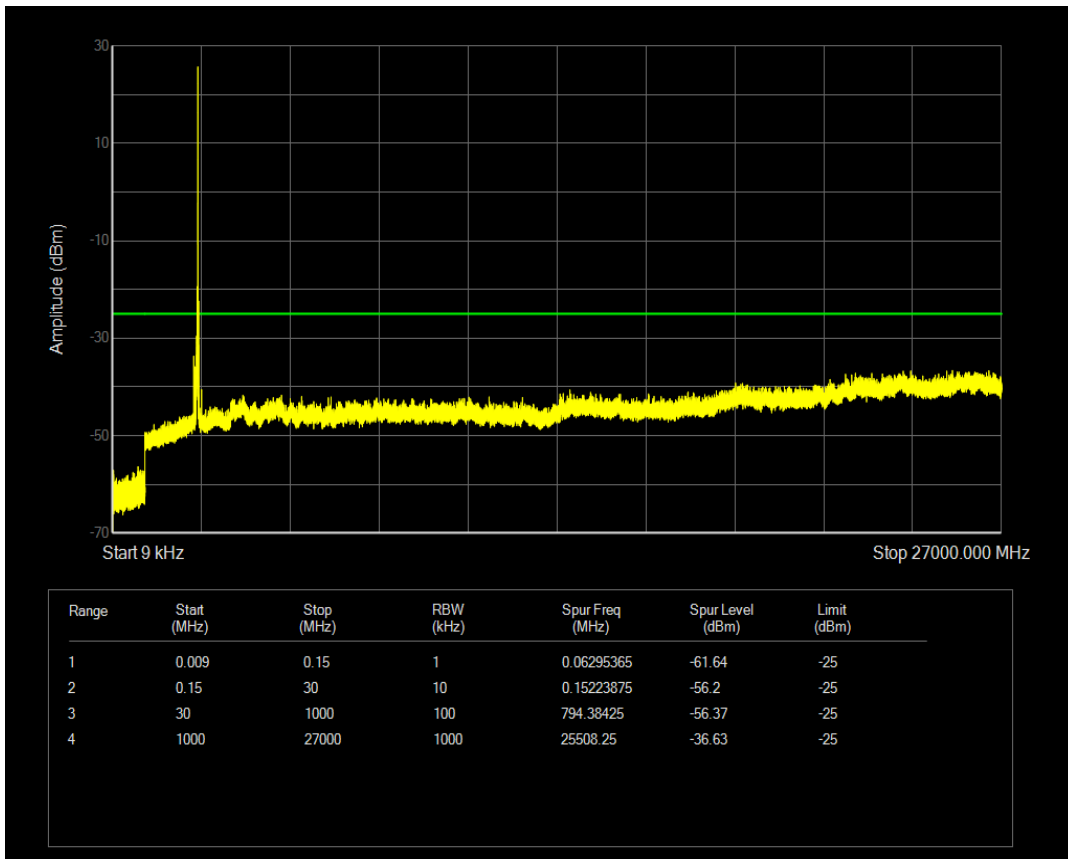
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



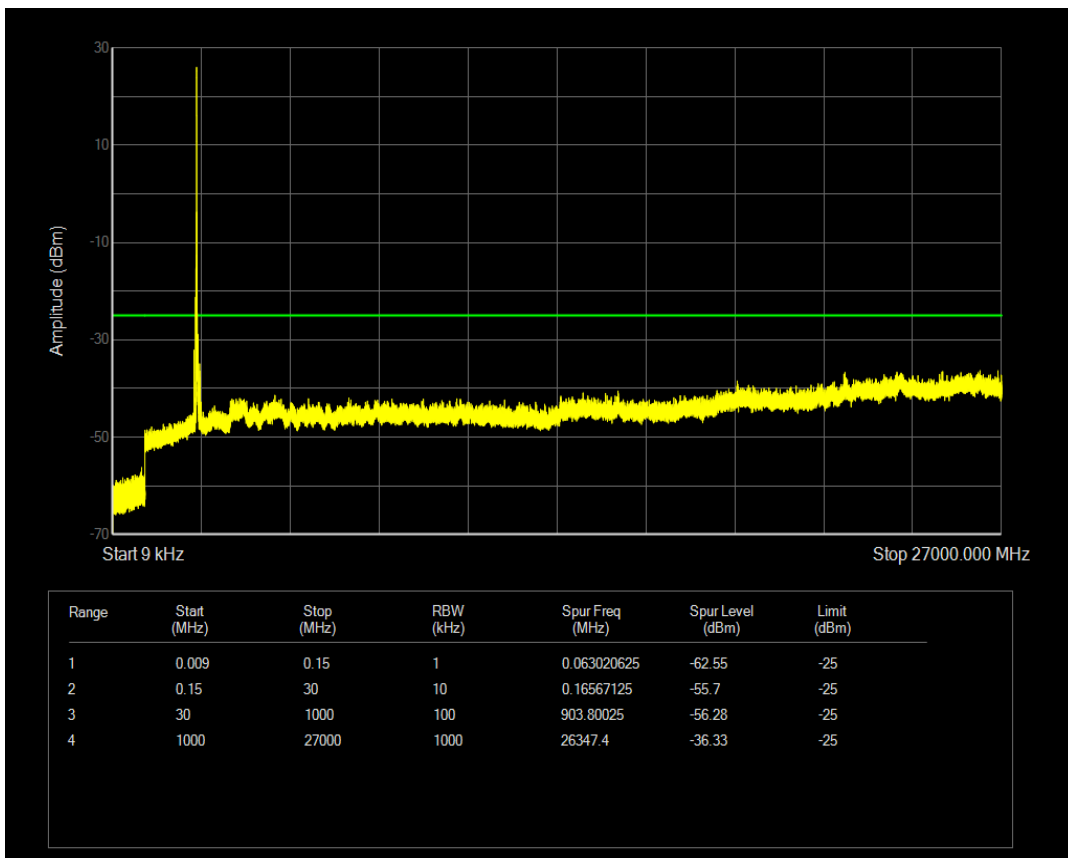
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



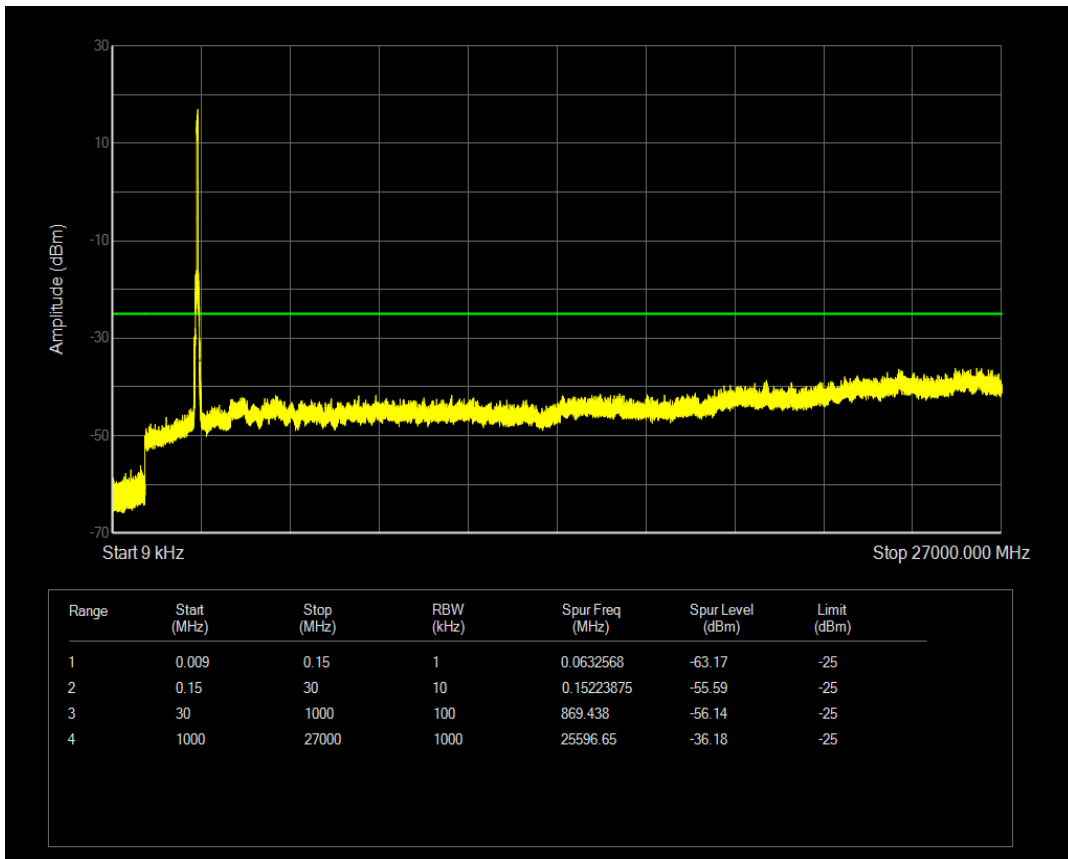
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@215



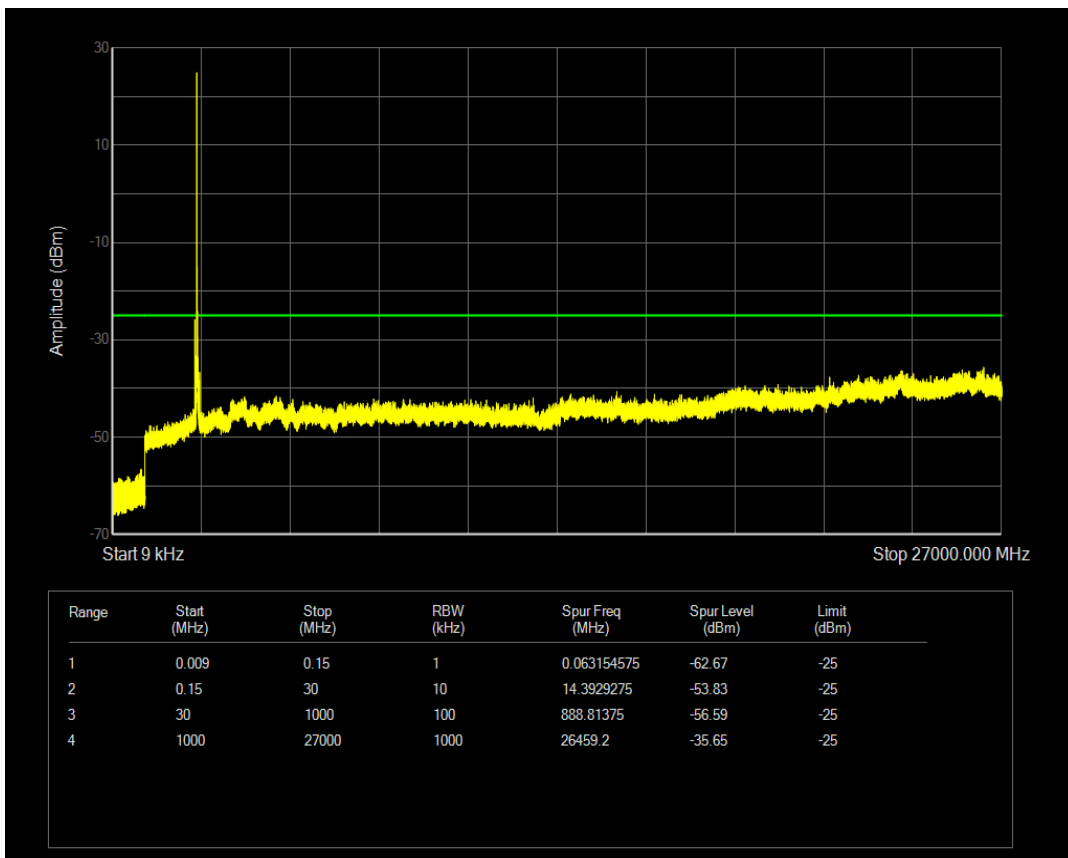
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



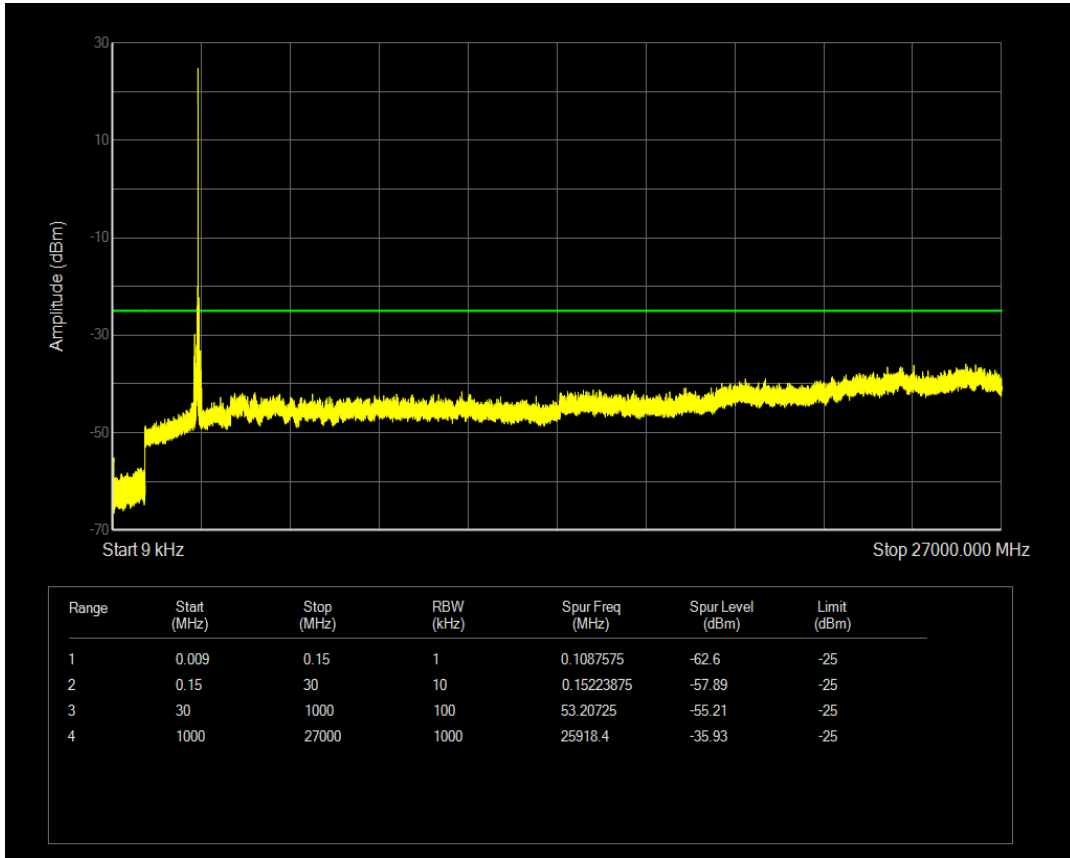
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



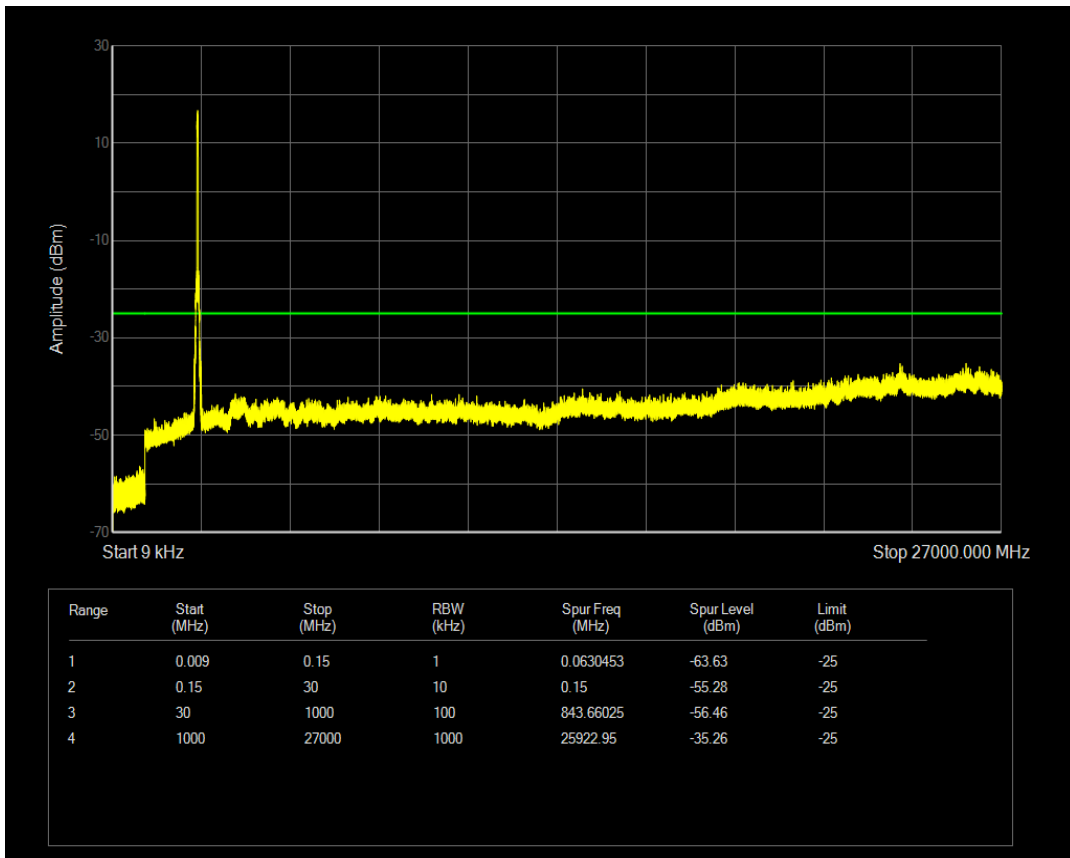
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



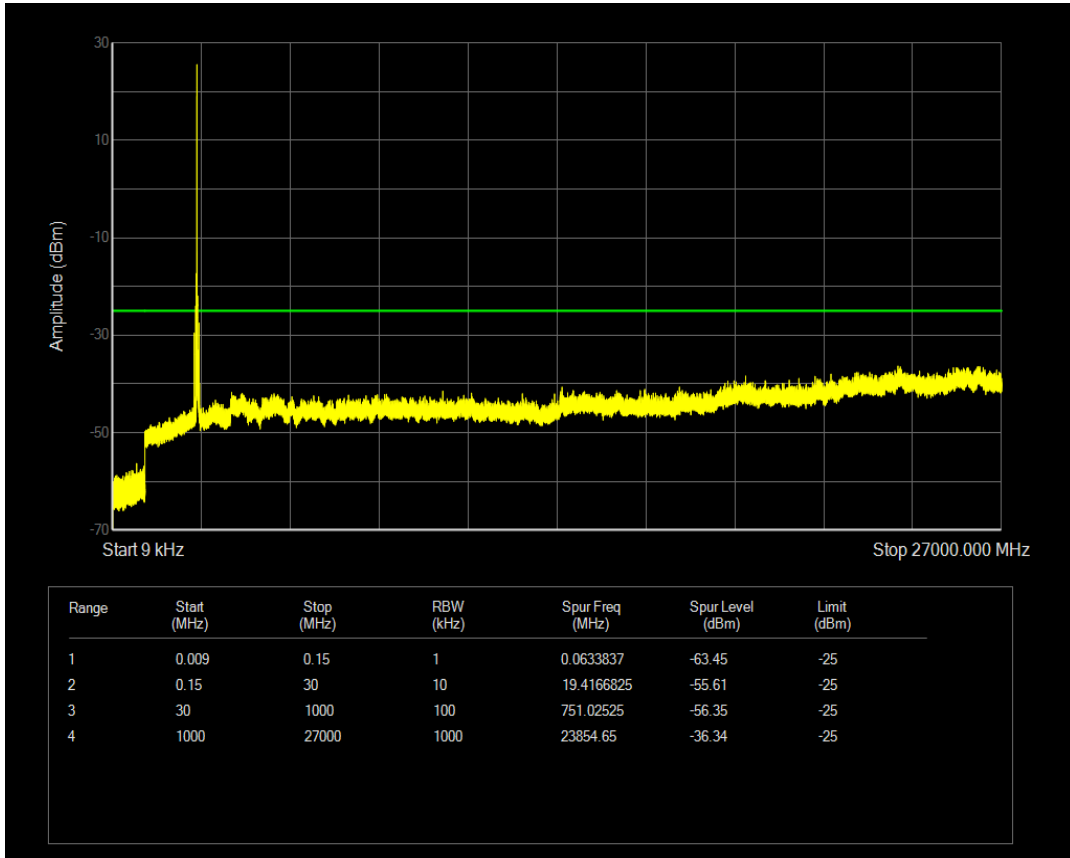
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@215



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

