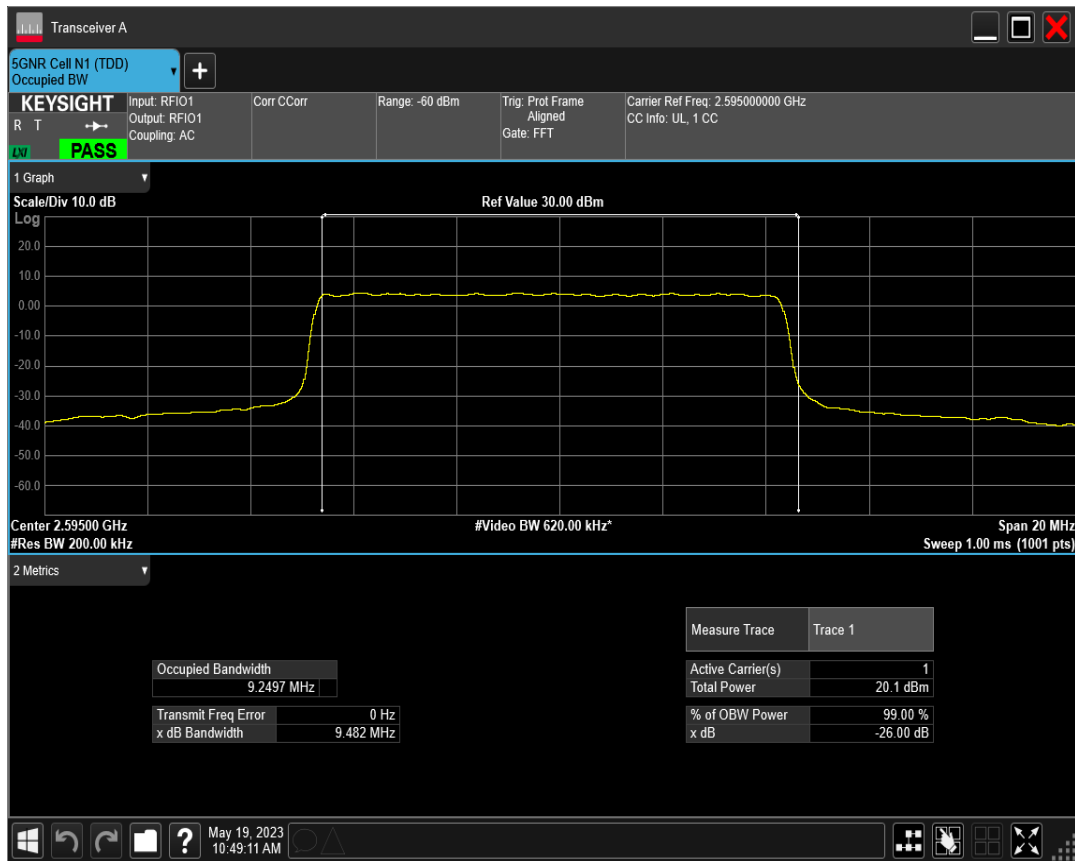
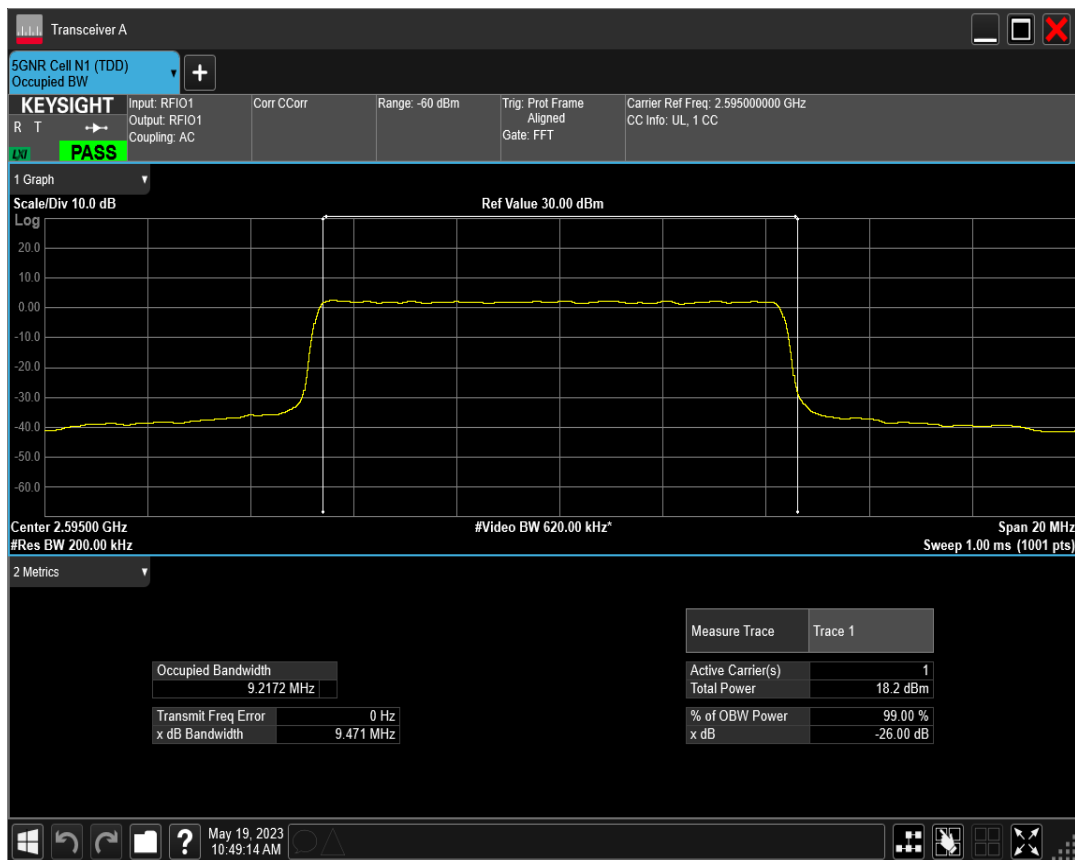
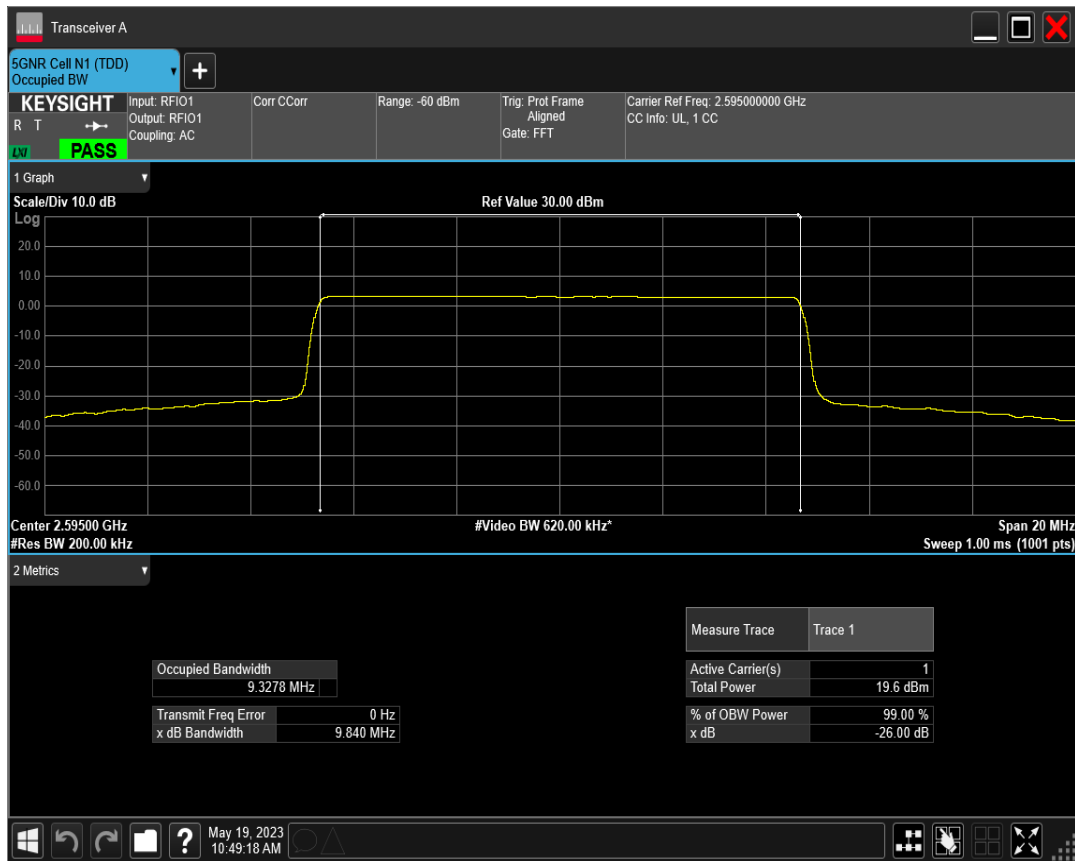




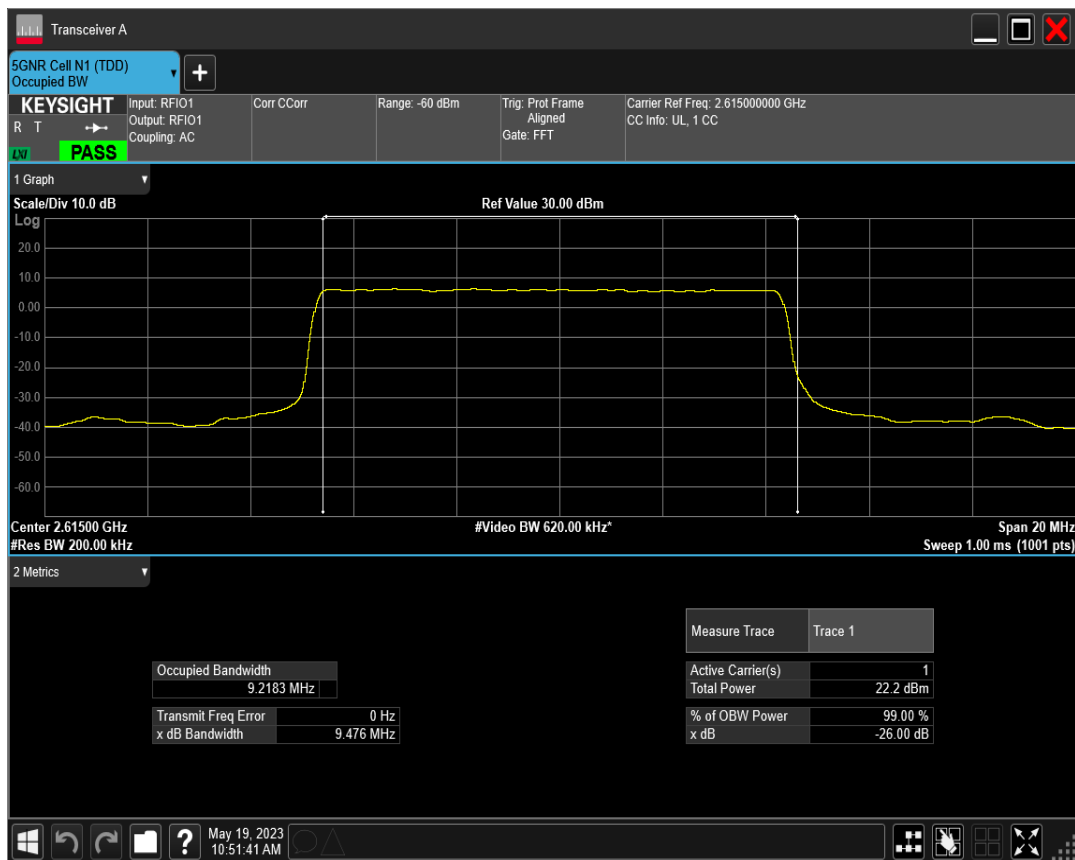
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



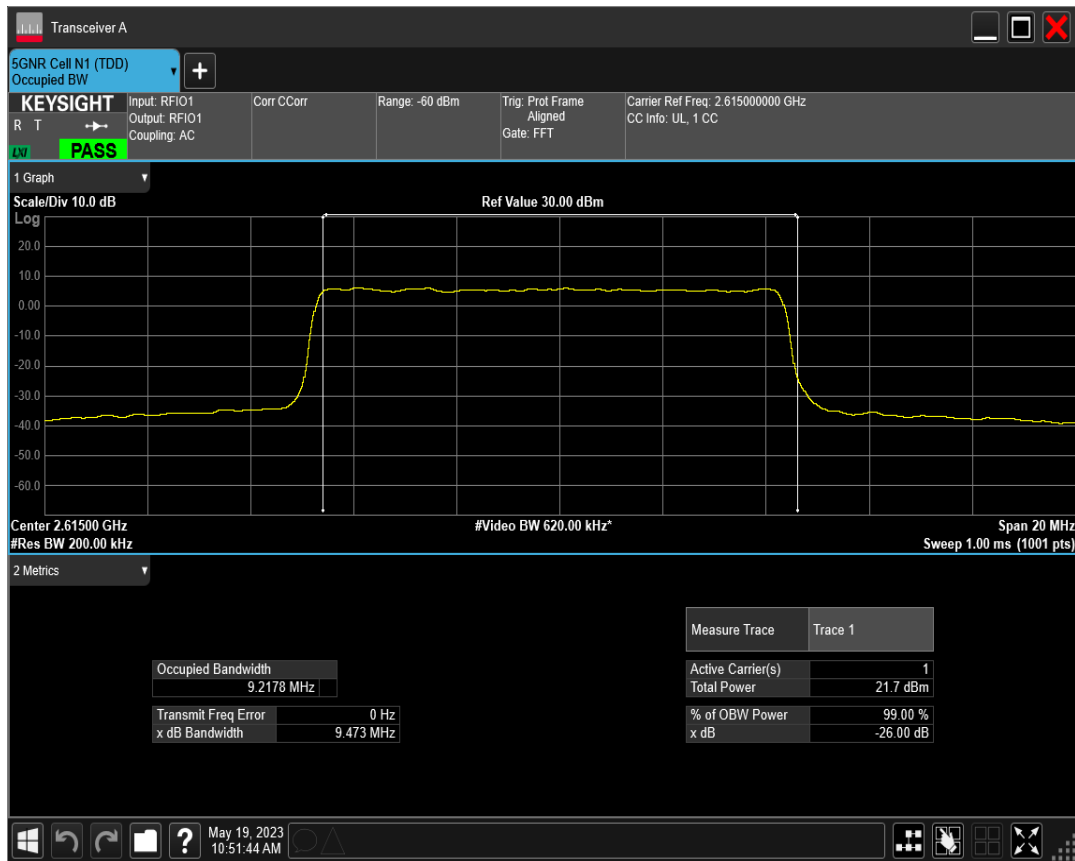
n38 SCS=15kHz CP_QPSK BW=10MHz Channel=519000 RB=52@0



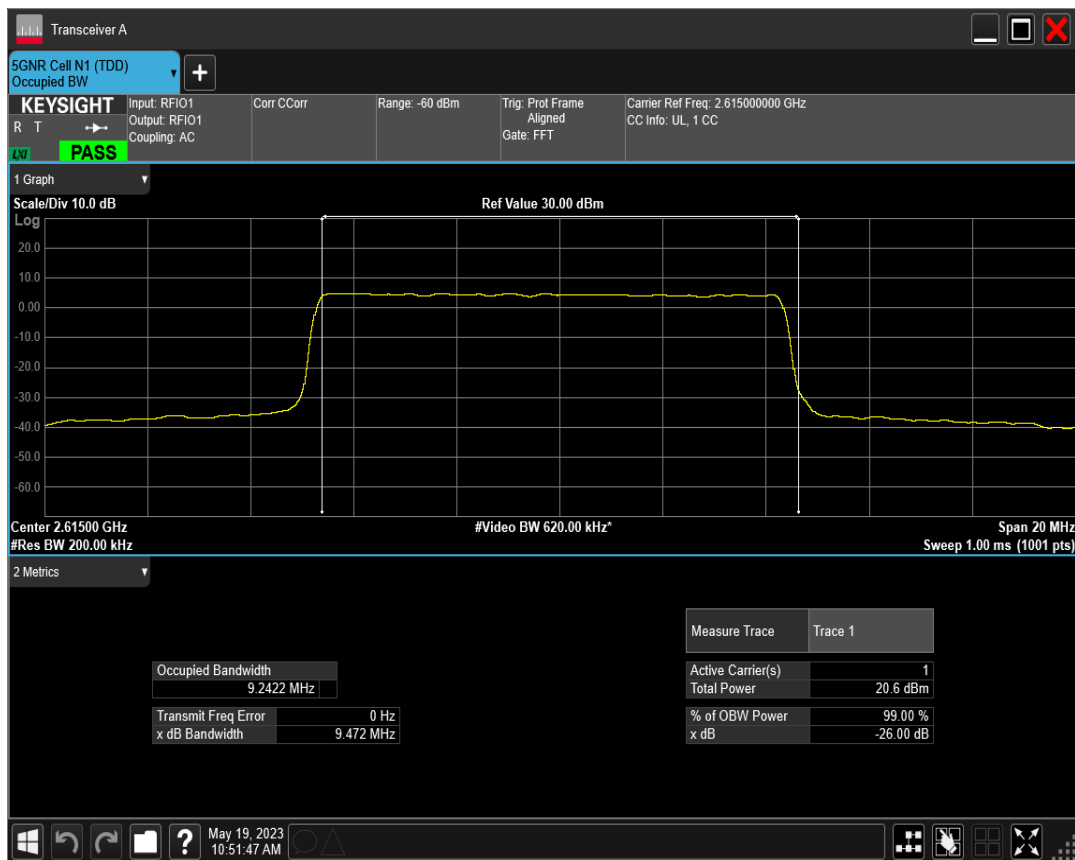
n38 SCS=15kHz DFT_BPSK BW=10MHz Channel=523000 RB=50@0



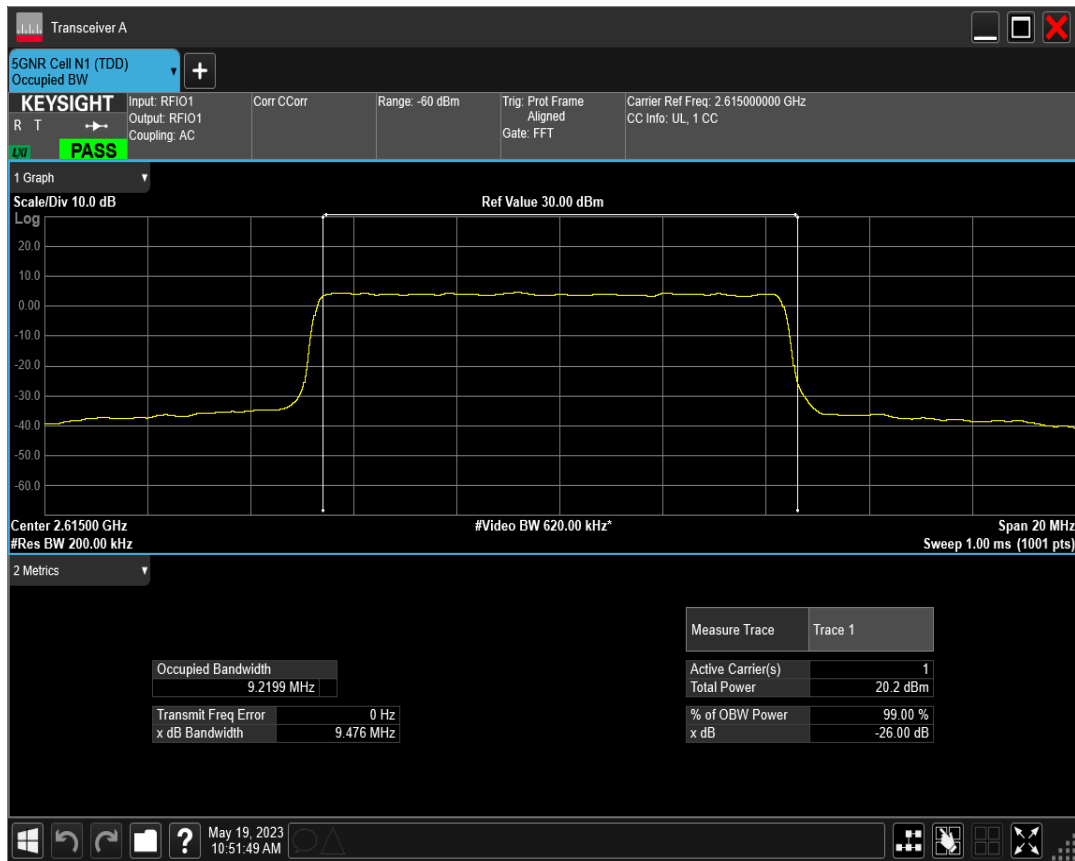
n38 SCS=15kHz DFT_QPSK BW=10MHz Channel=523000 RB=50@0



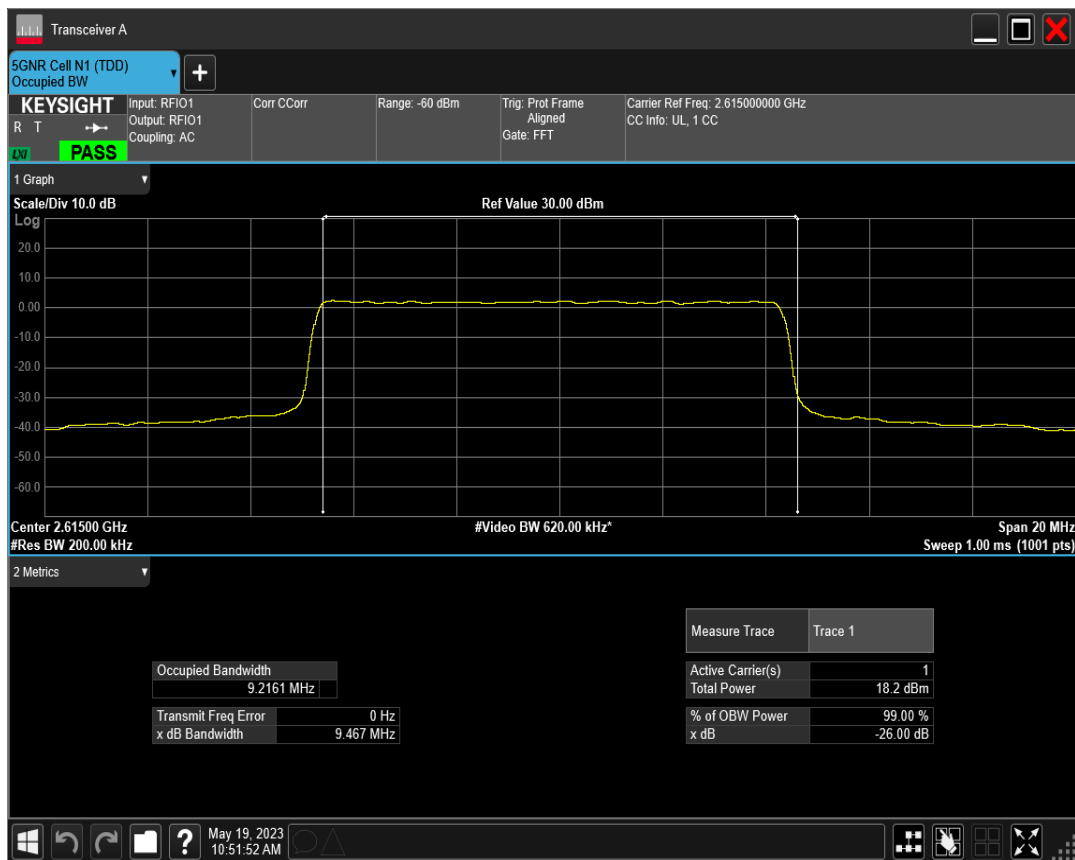
n38 SCS=15kHz DFT_QAM16 BW=10MHz Channel=523000 RB=50@0



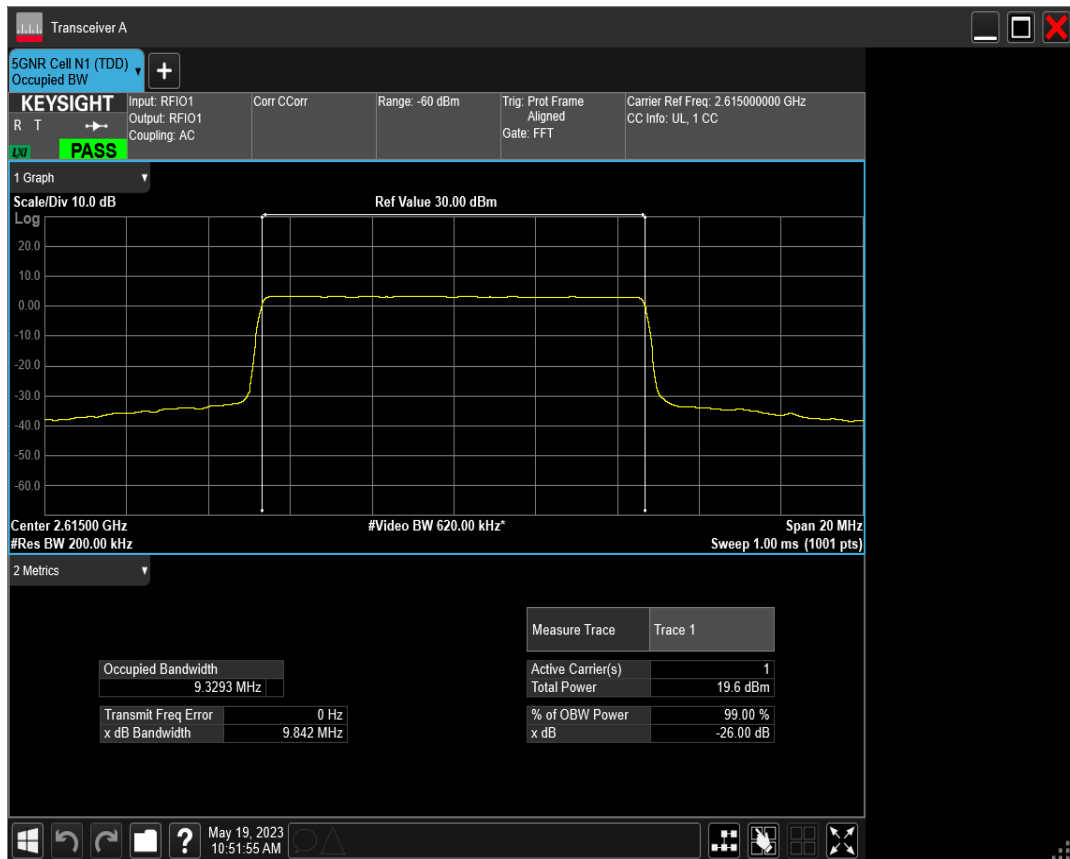
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=523000 RB=50@0



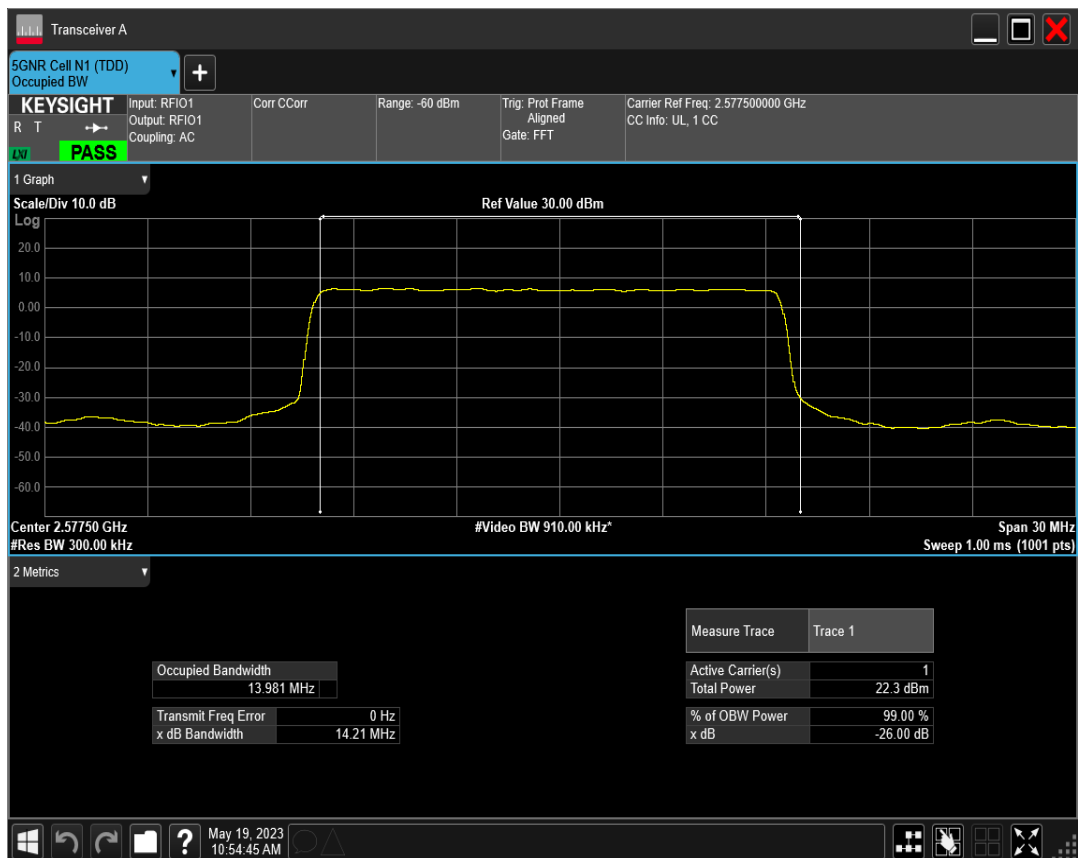
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=523000 RB=50@0



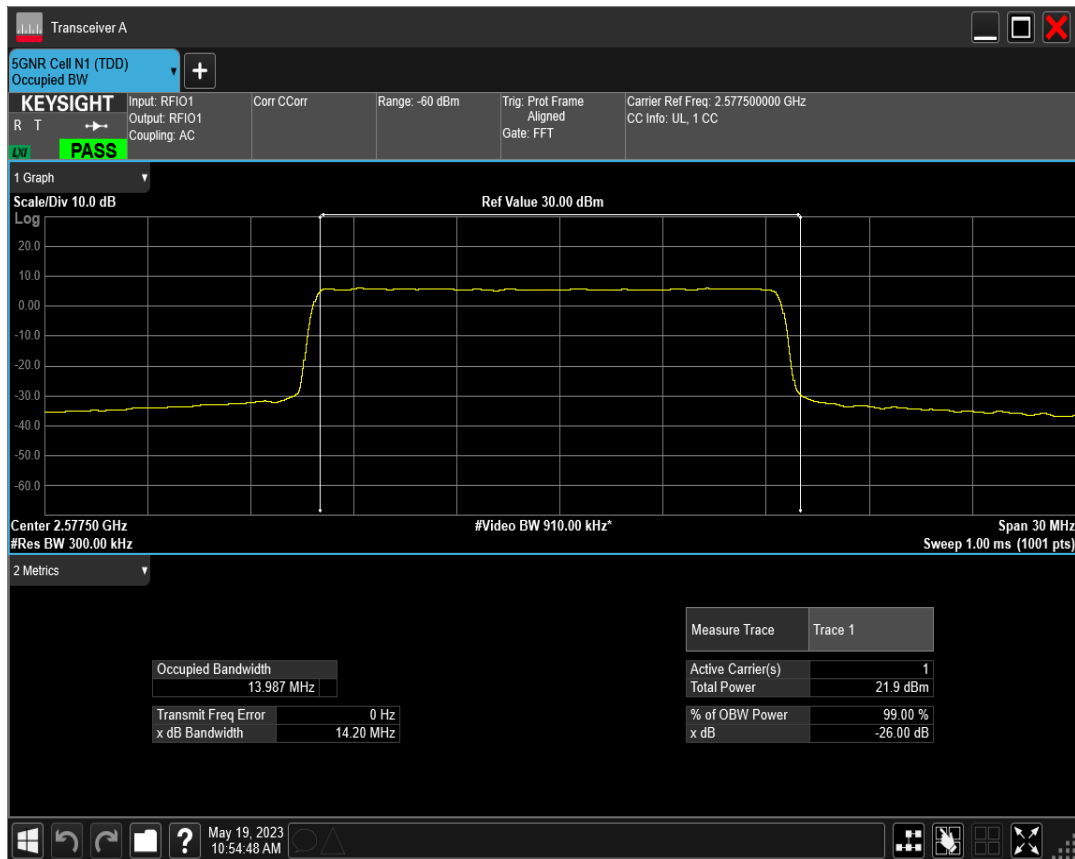
n38 SCS=15kHz CP_QPSK BW=10MHz Channel=523000 RB=52@0



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



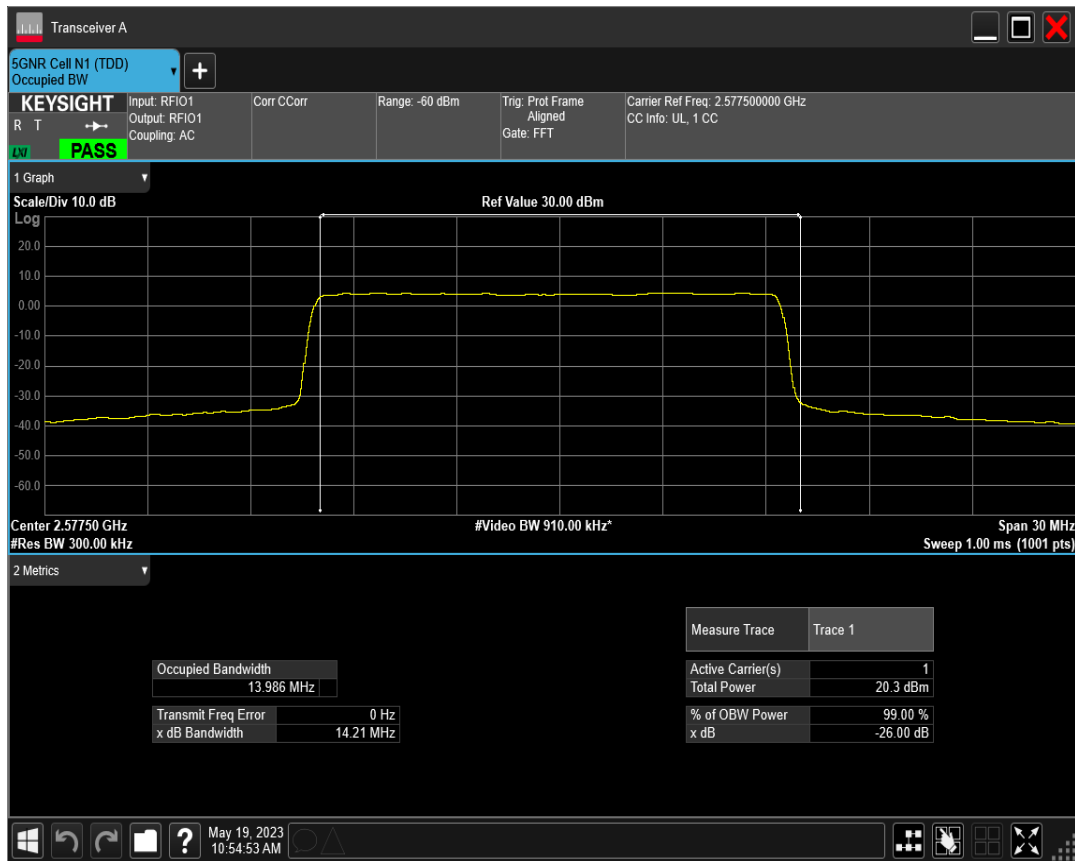
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=515500 RB=75@0



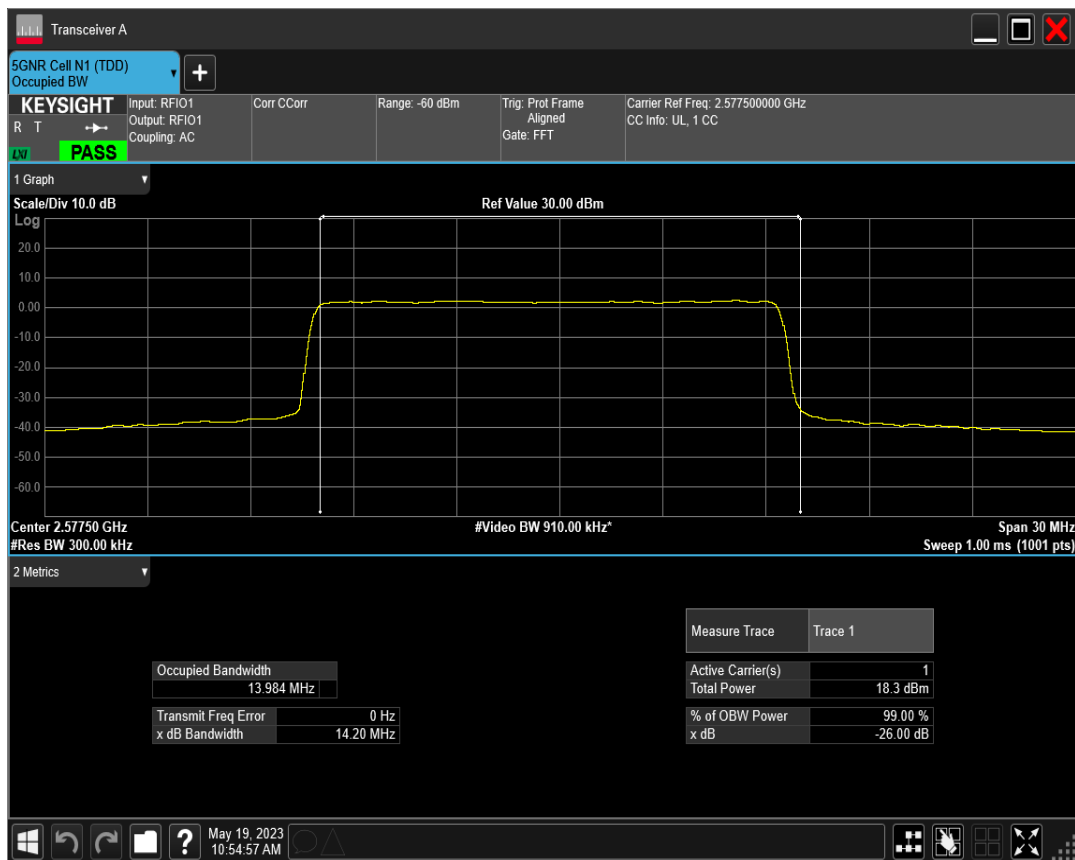
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=515500 RB=75@0



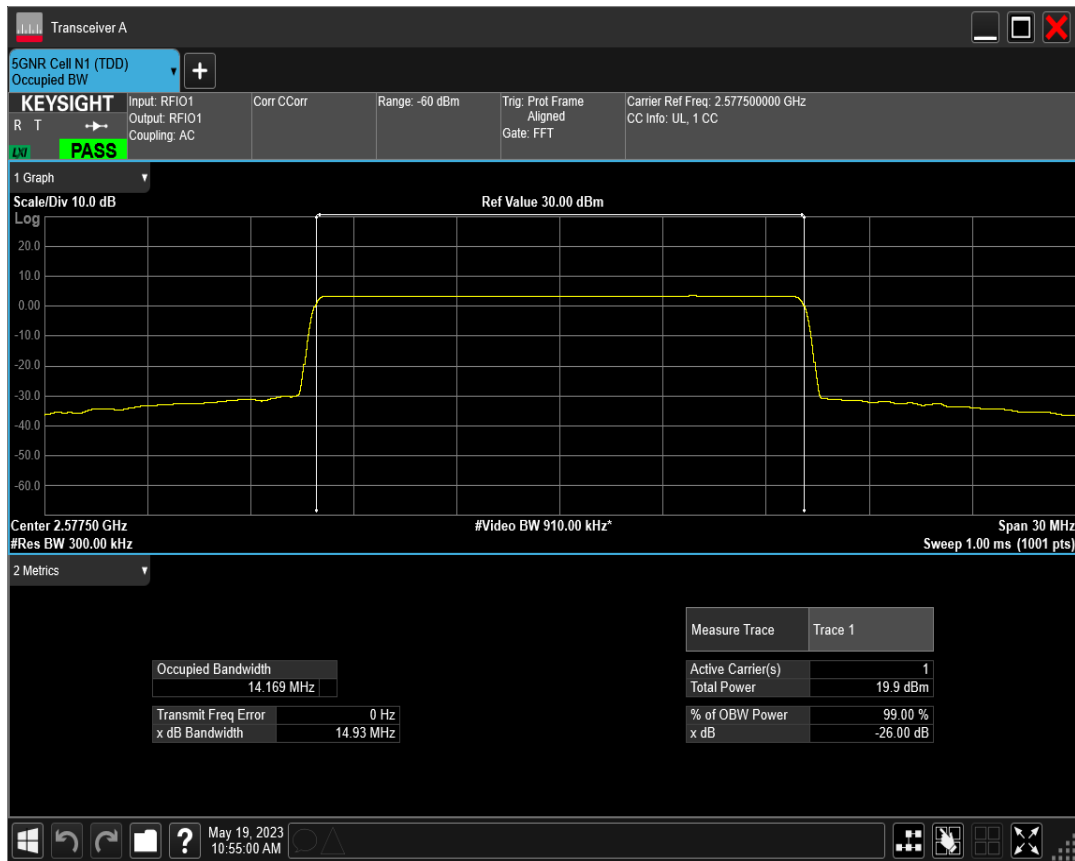
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=515500 RB=75@0



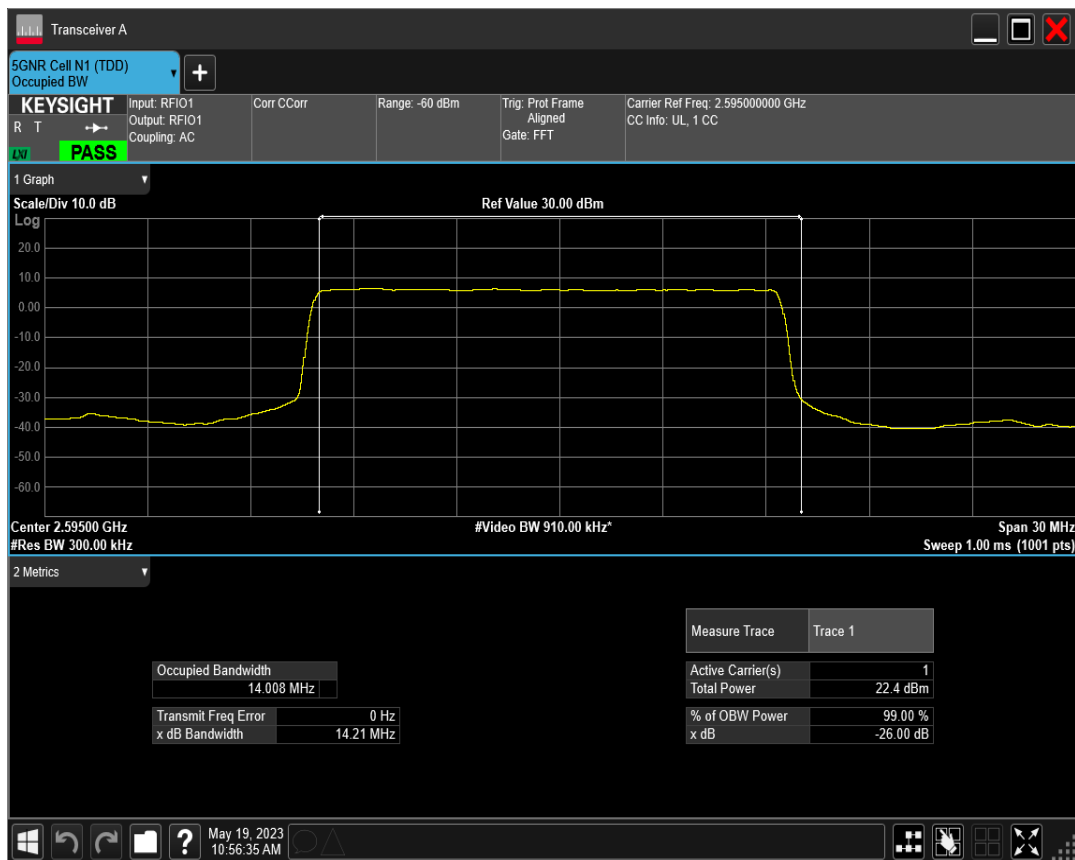
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=515500 RB=75@0



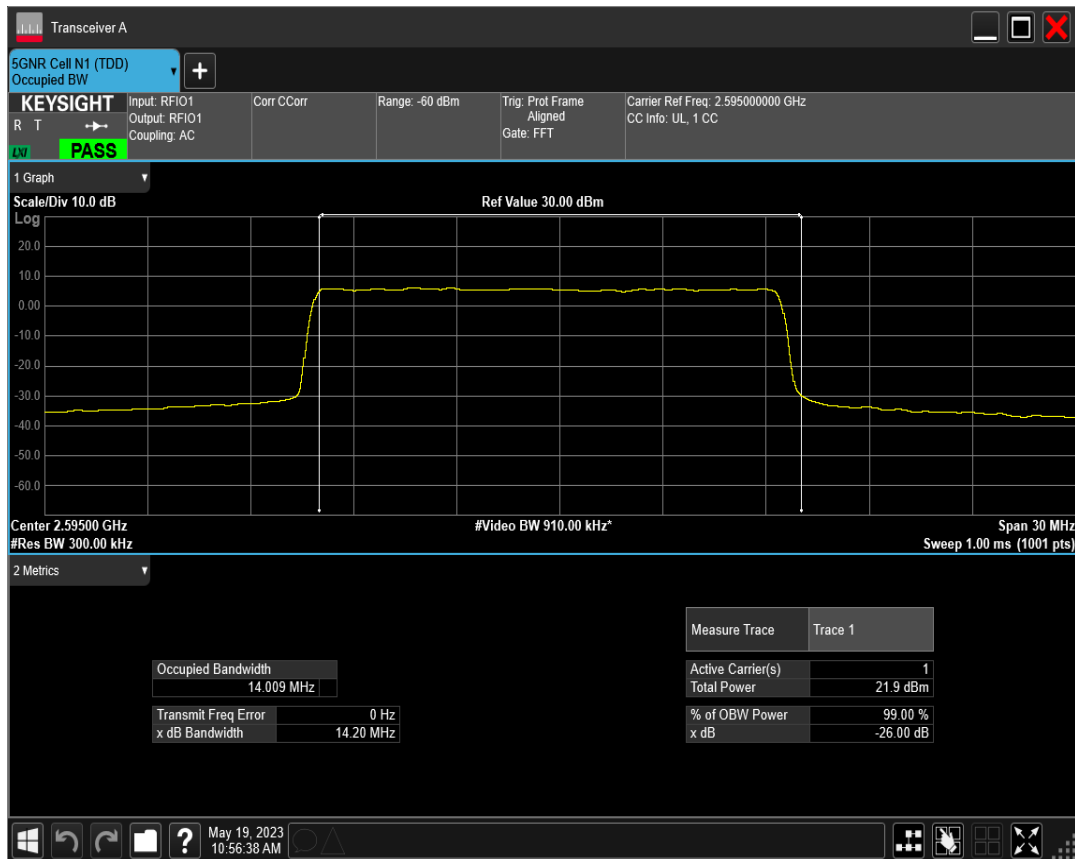
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=515500 RB=79@0



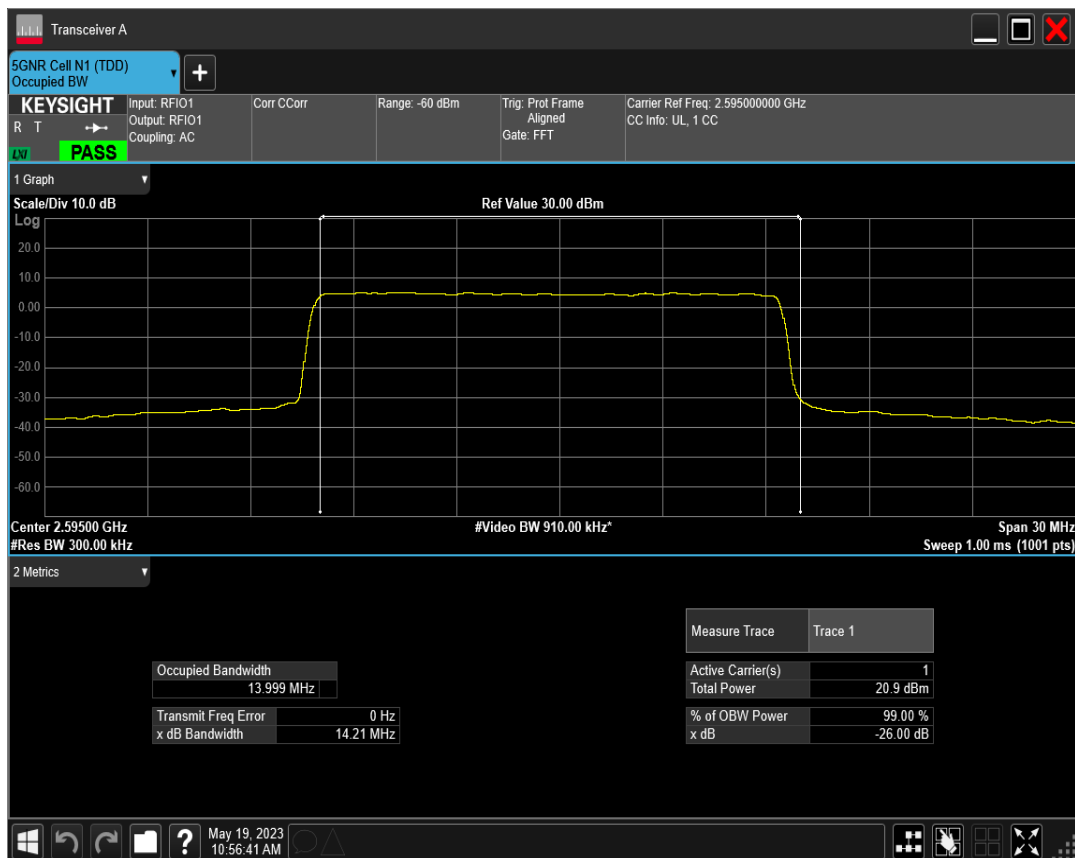
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



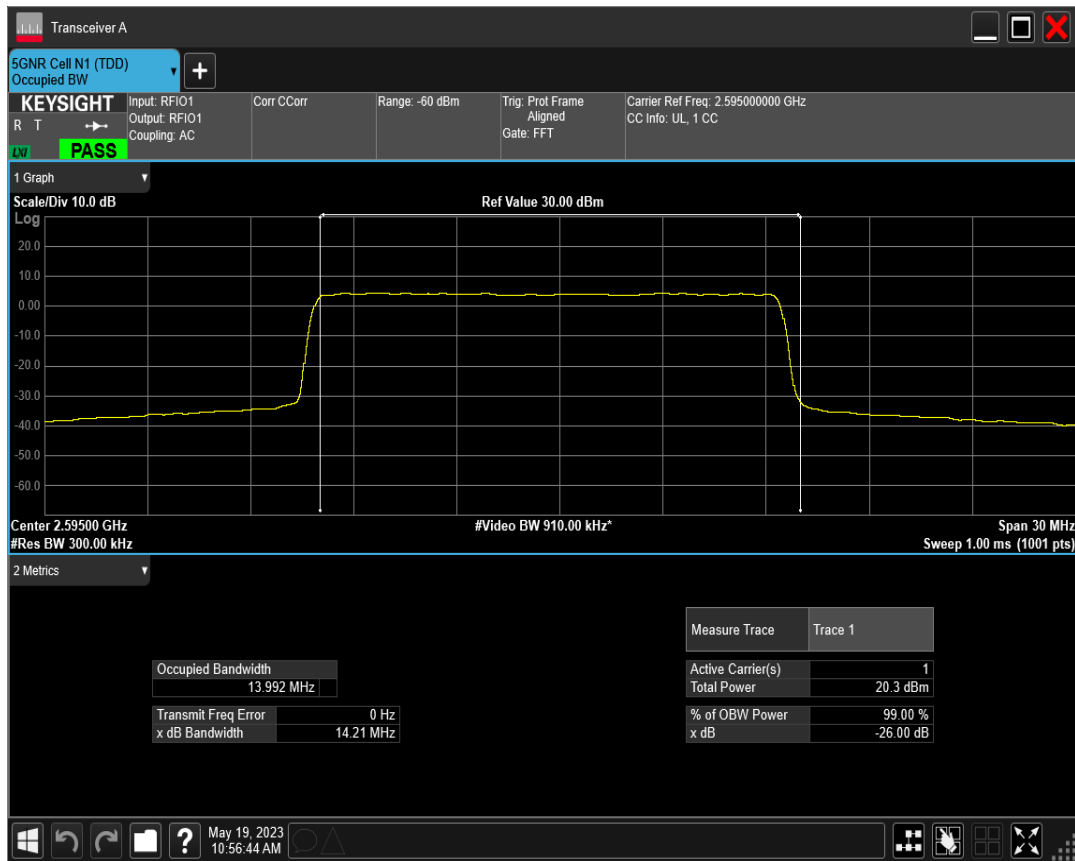
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



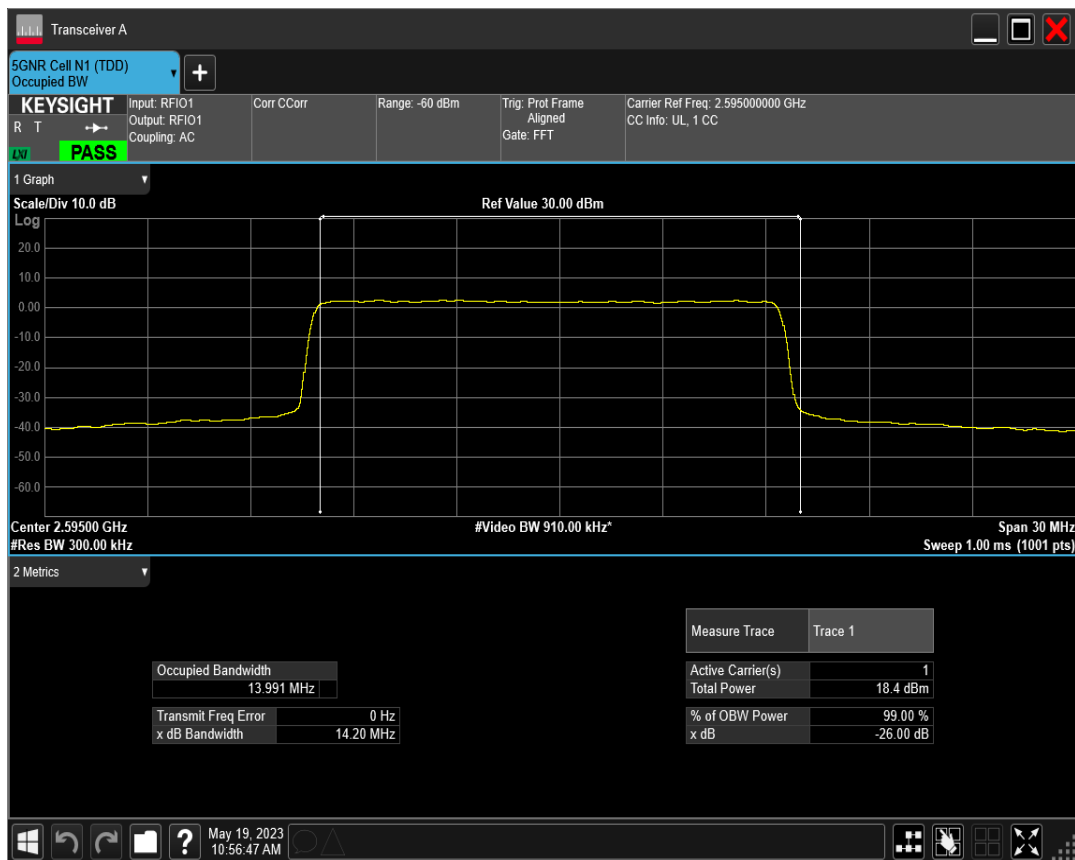
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



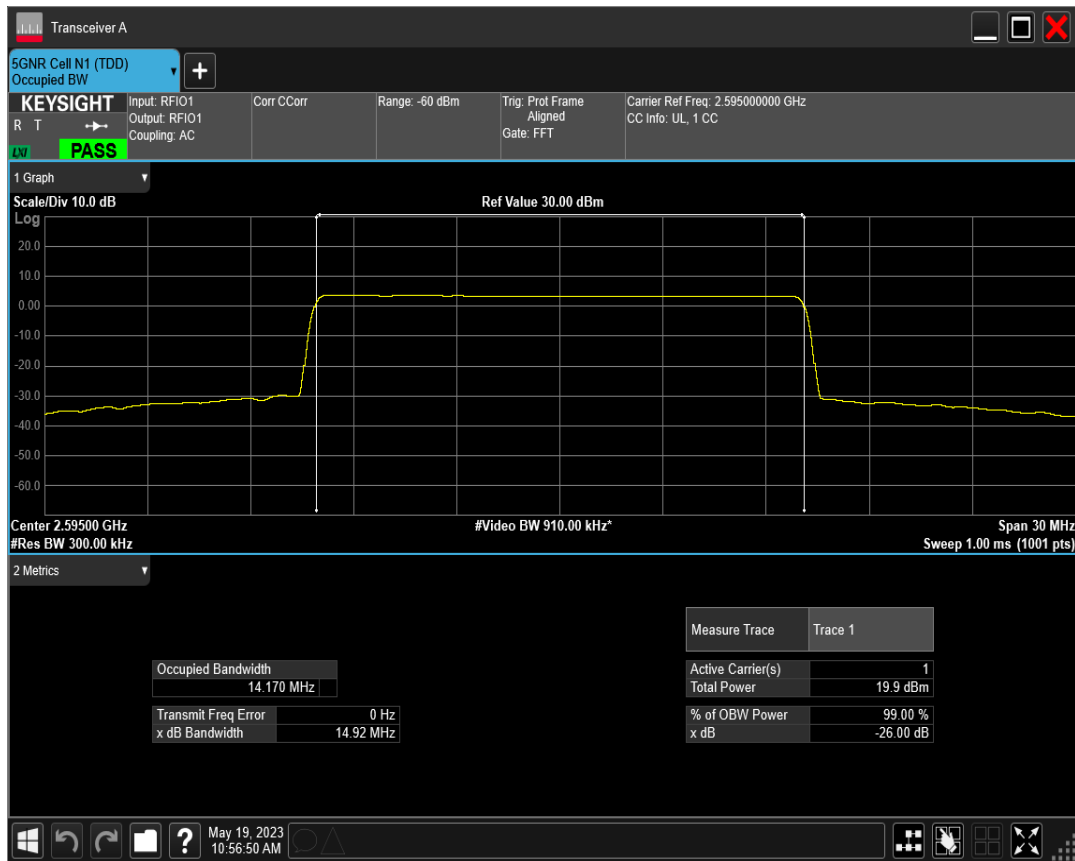
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



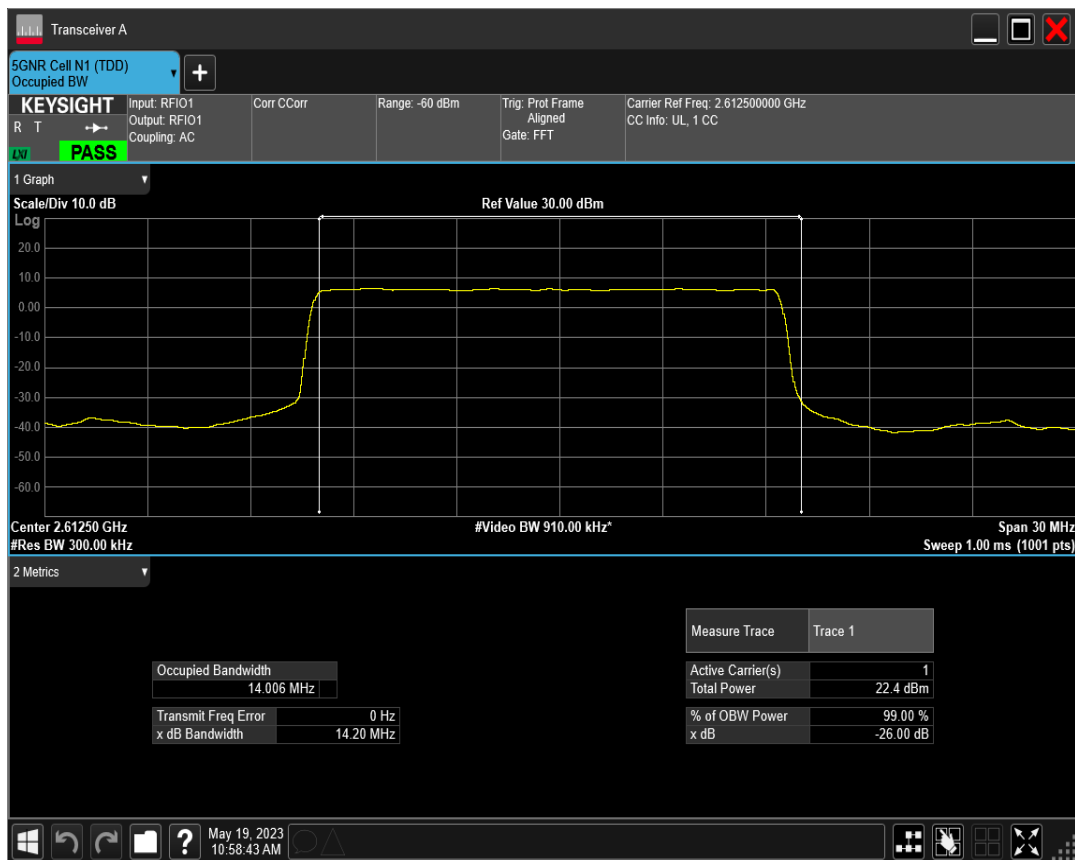
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



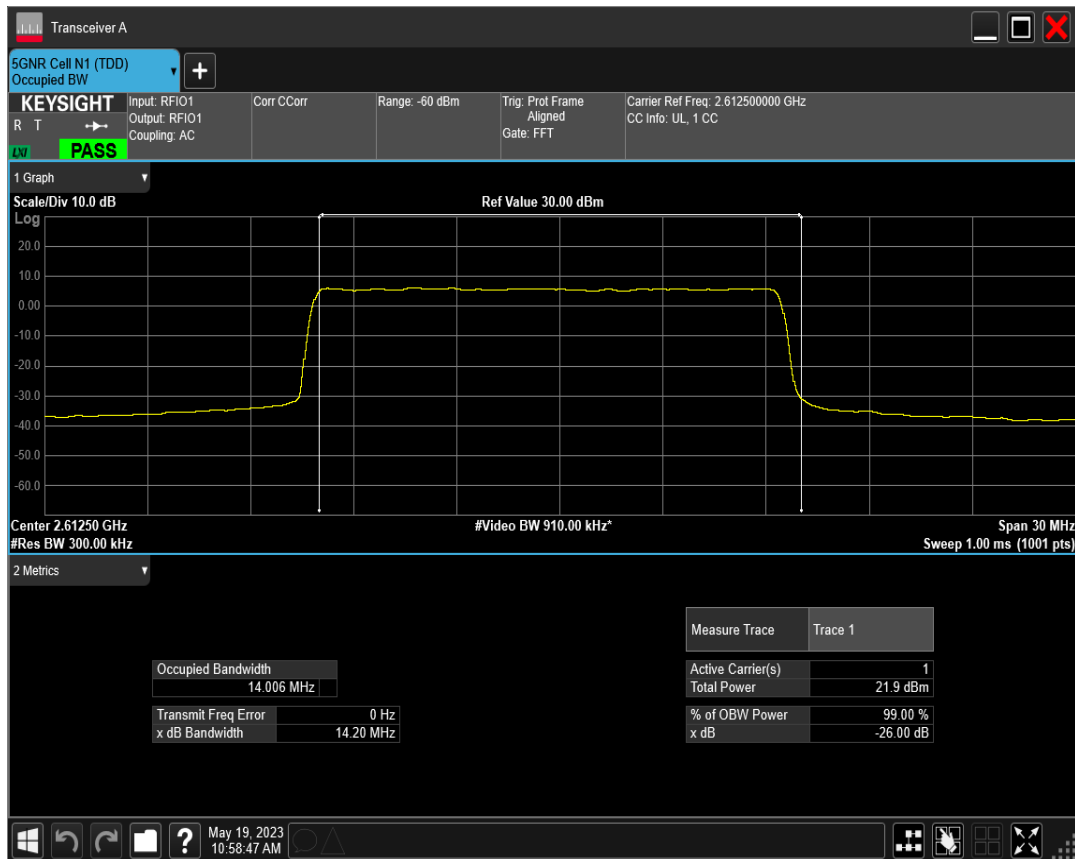
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



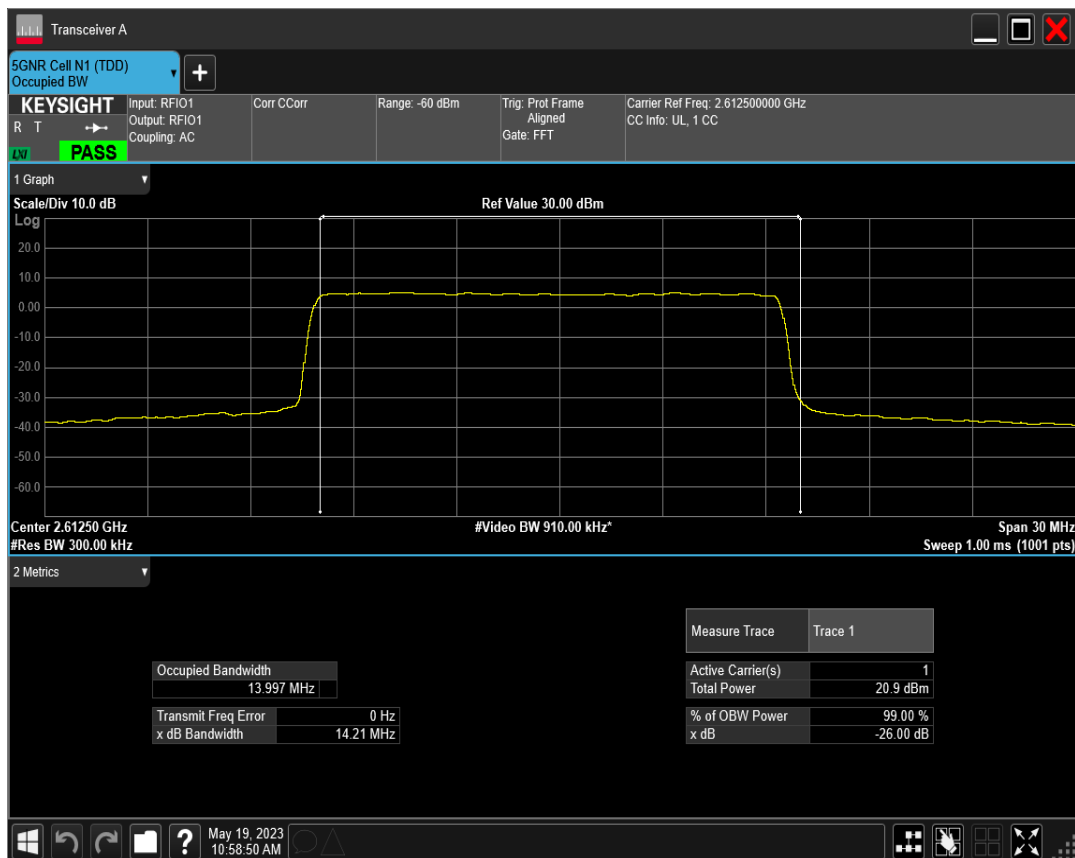
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=522500 RB=75@0



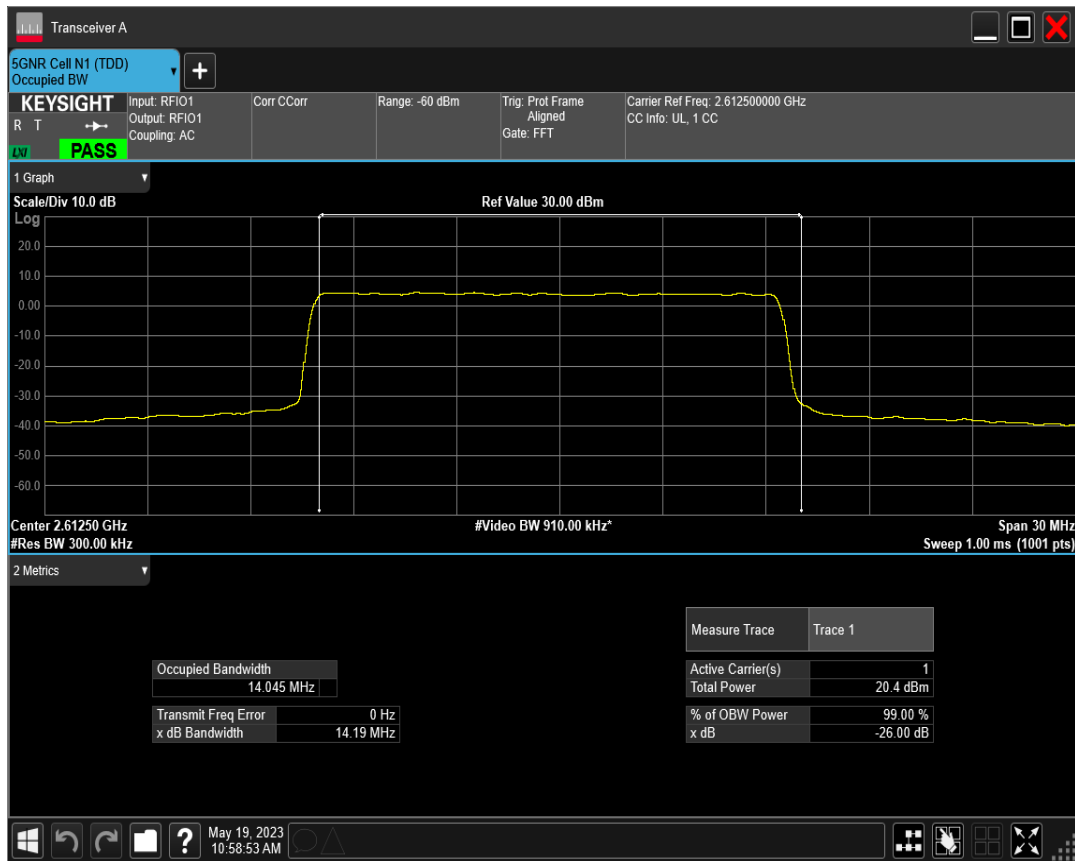
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=522500 RB=75@0



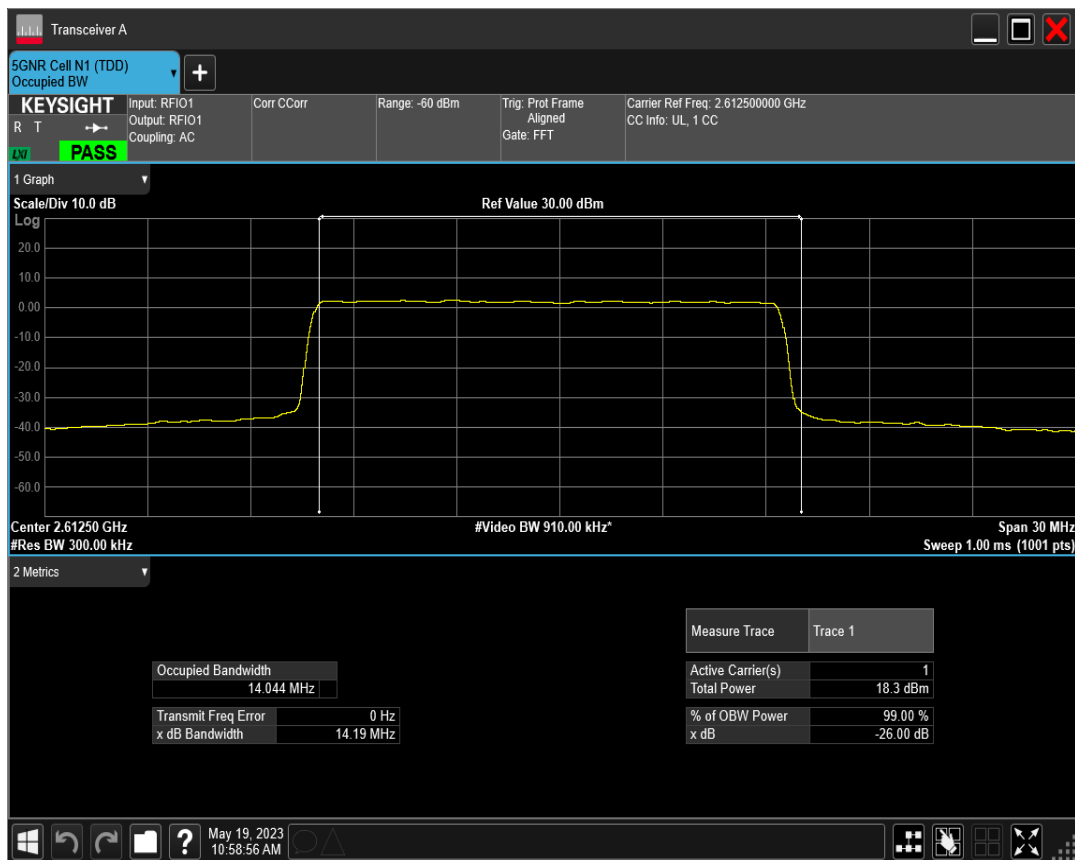
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=522500 RB=75@0



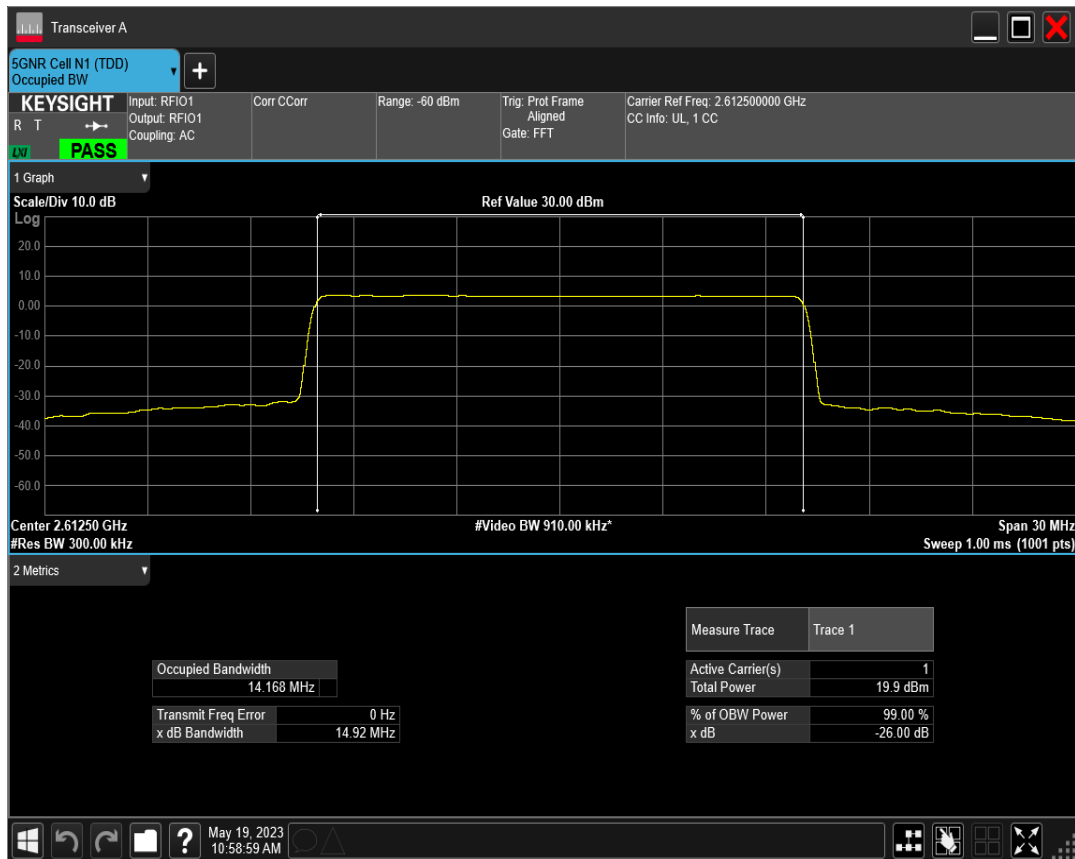
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



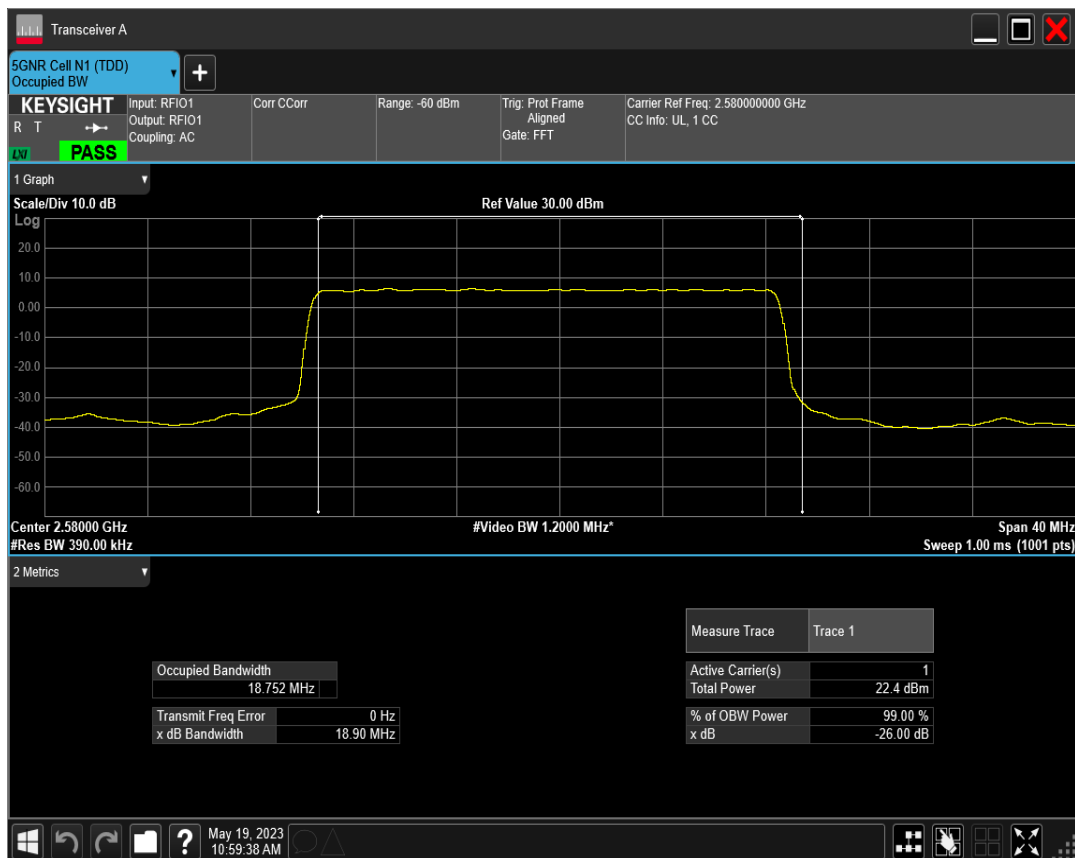
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



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



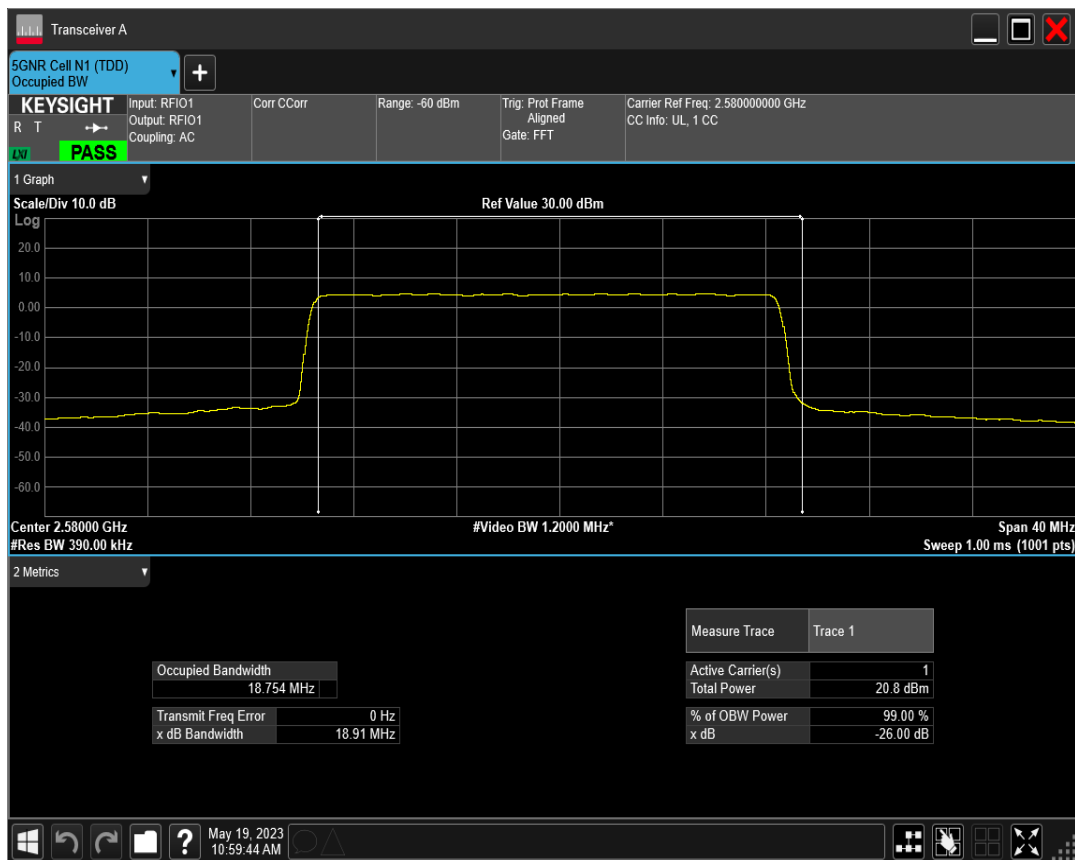
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=516000 RB=100@0



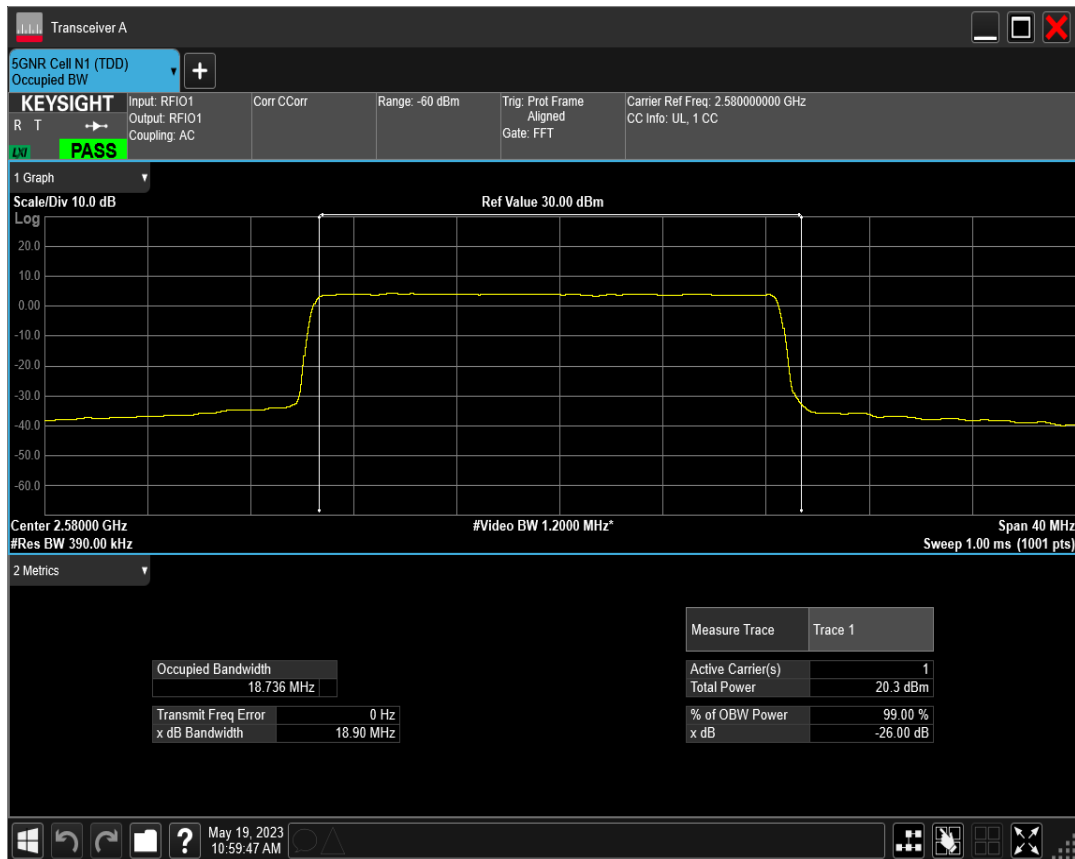
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=100@0



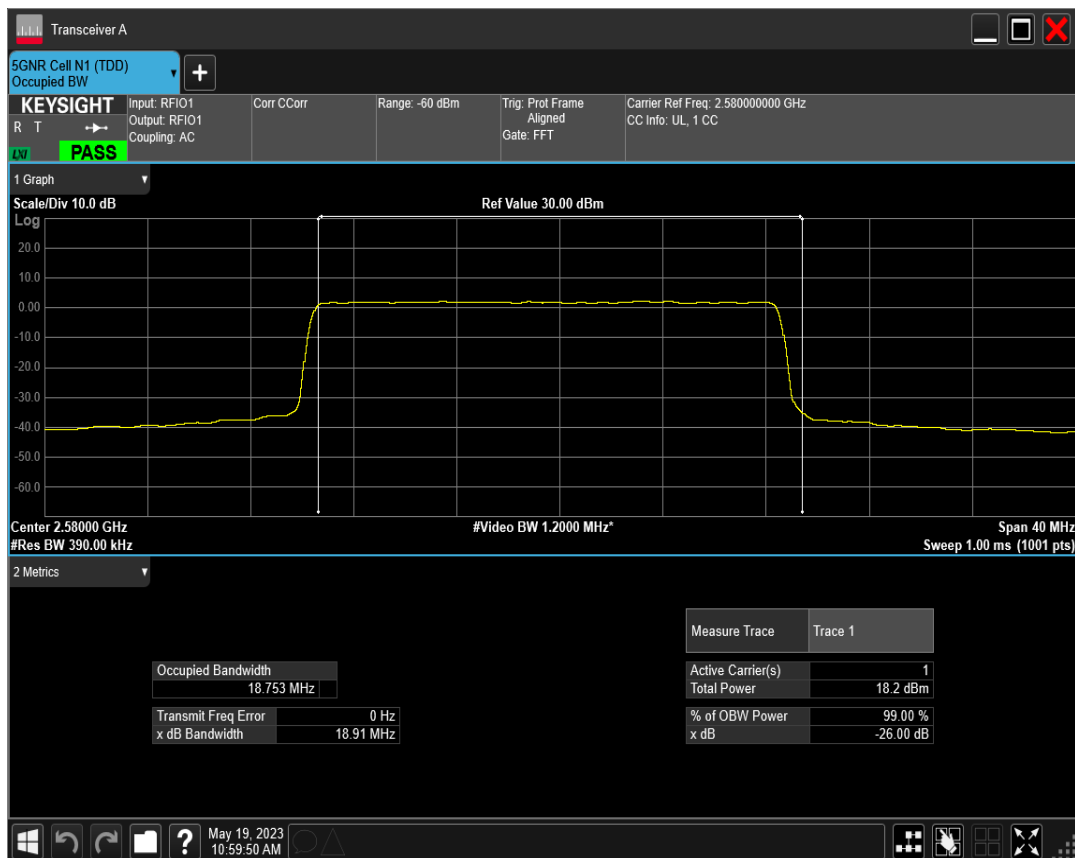
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=516000 RB=100@0



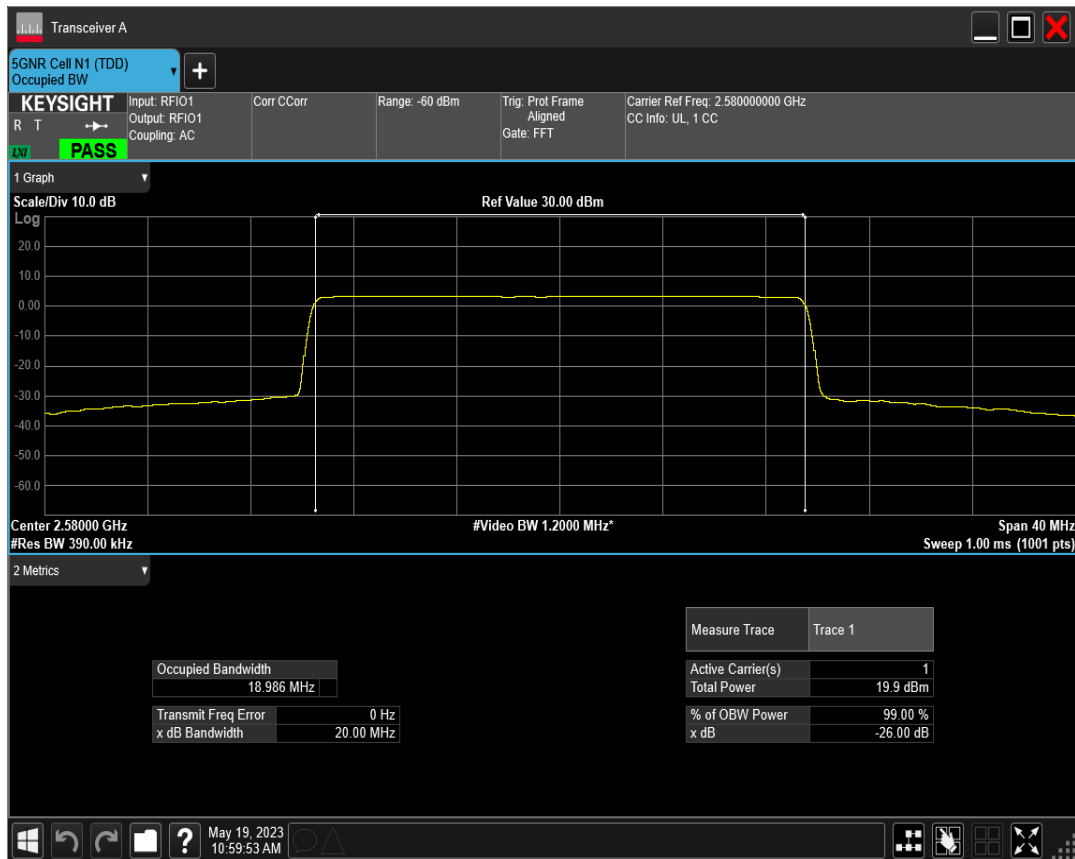
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=516000 RB=100@0



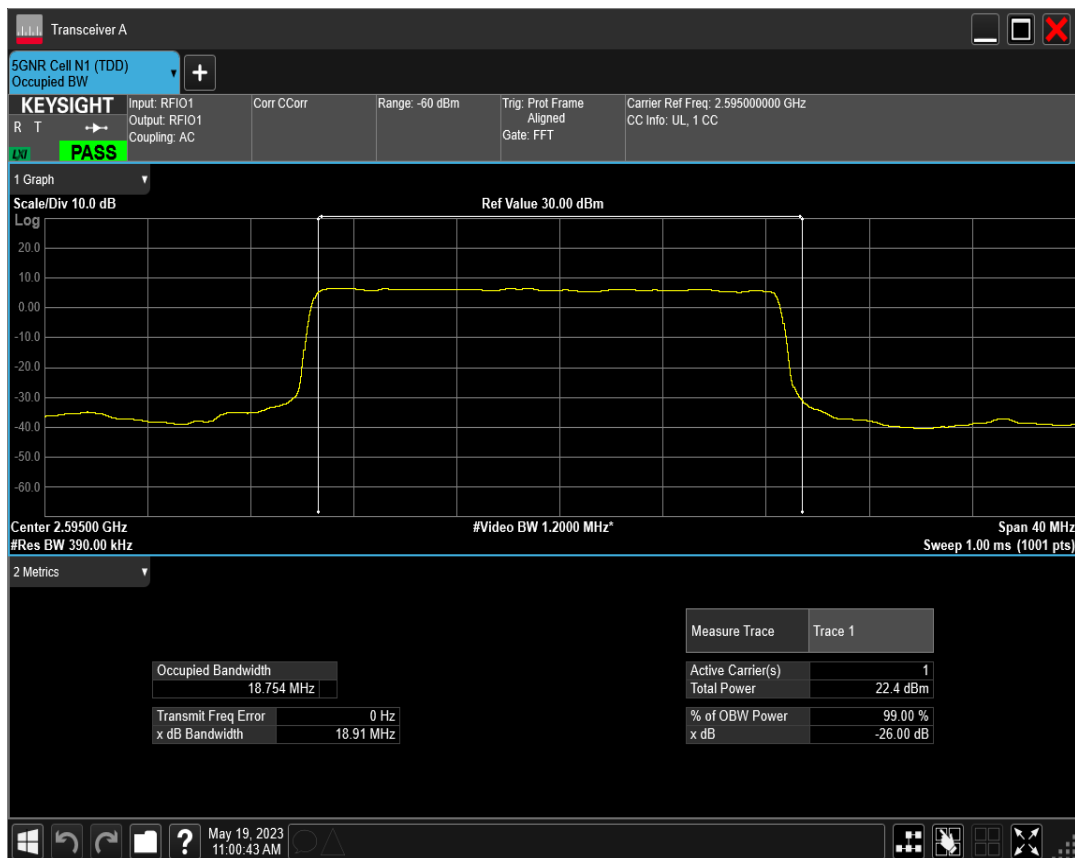
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=516000 RB=100@0



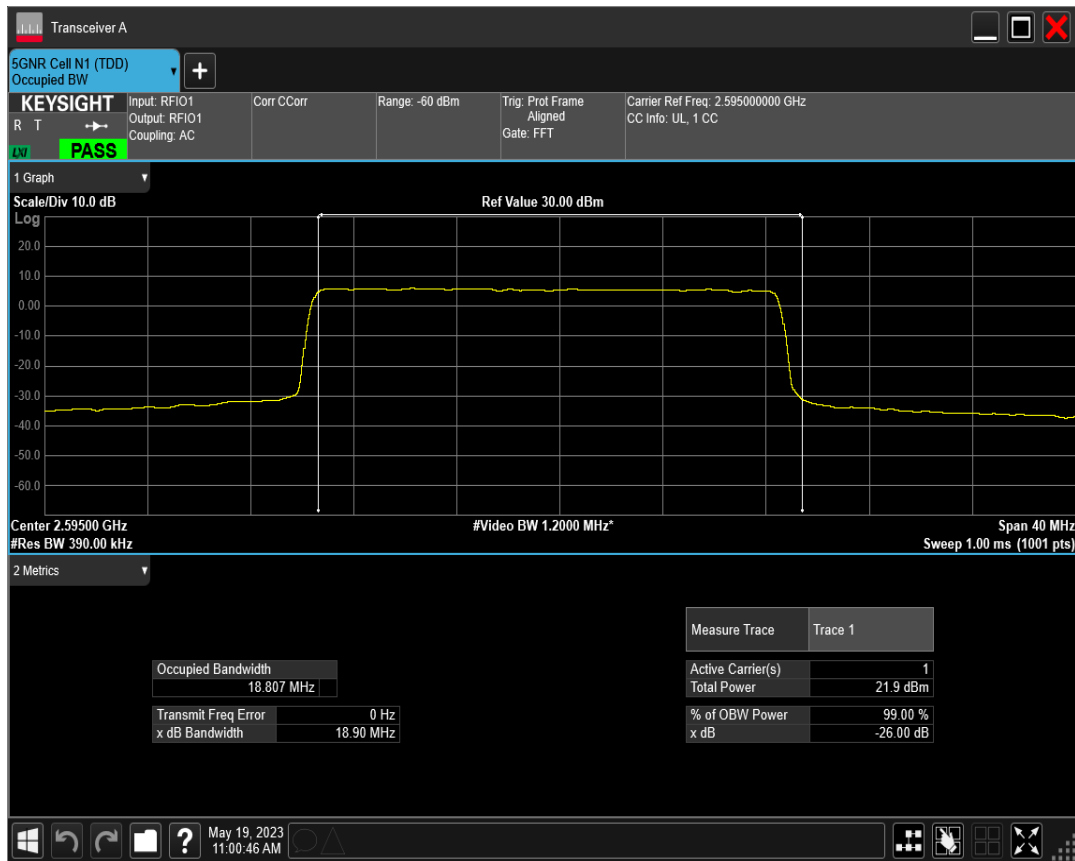
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=516000 RB=106@0



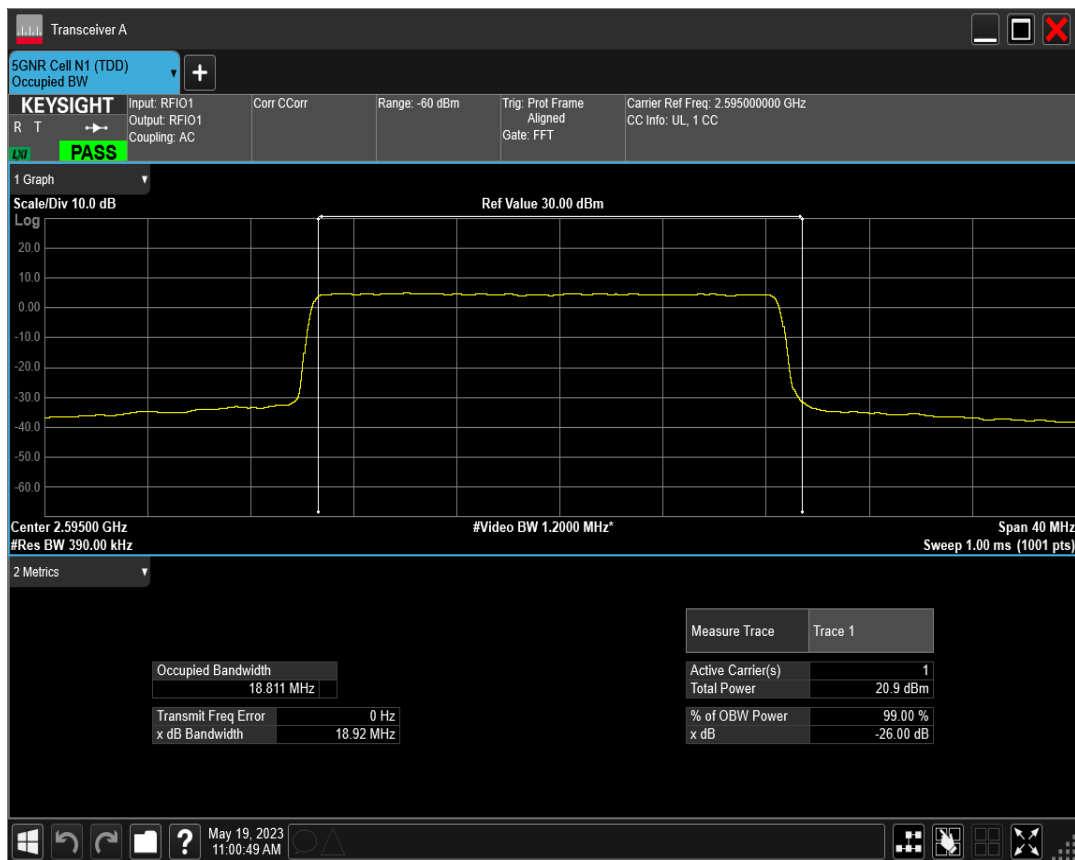
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



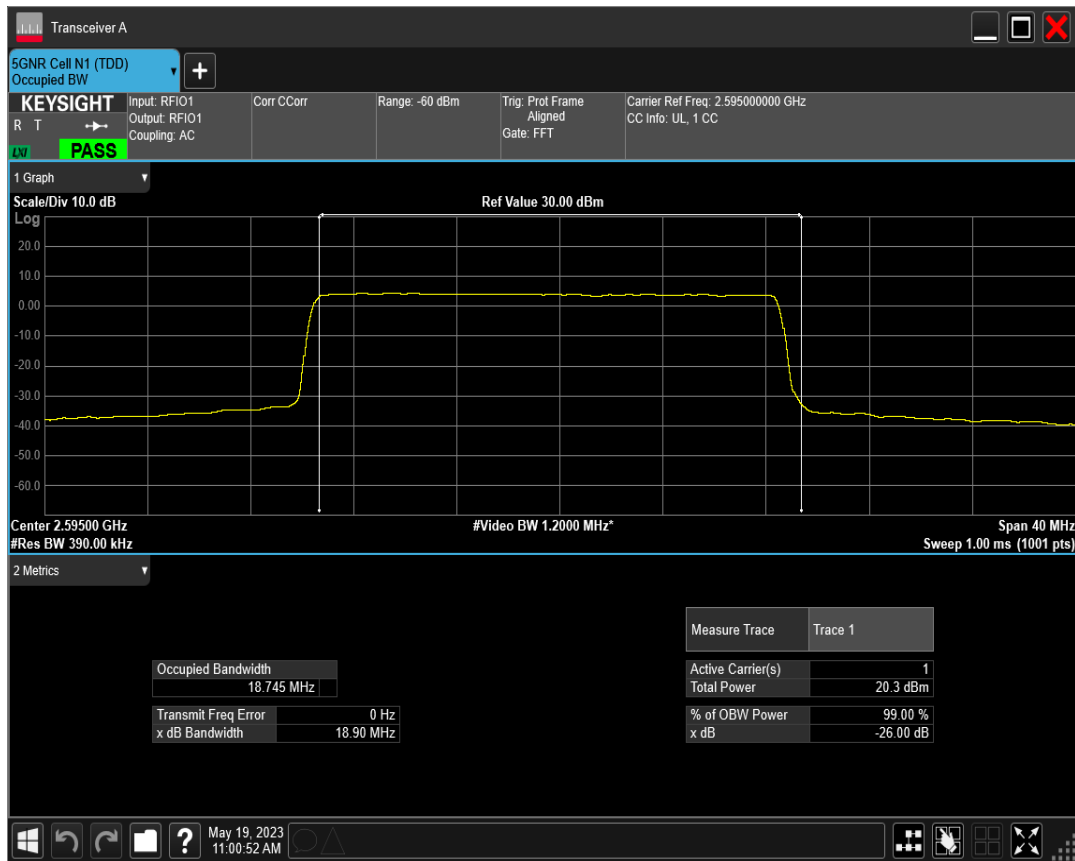
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



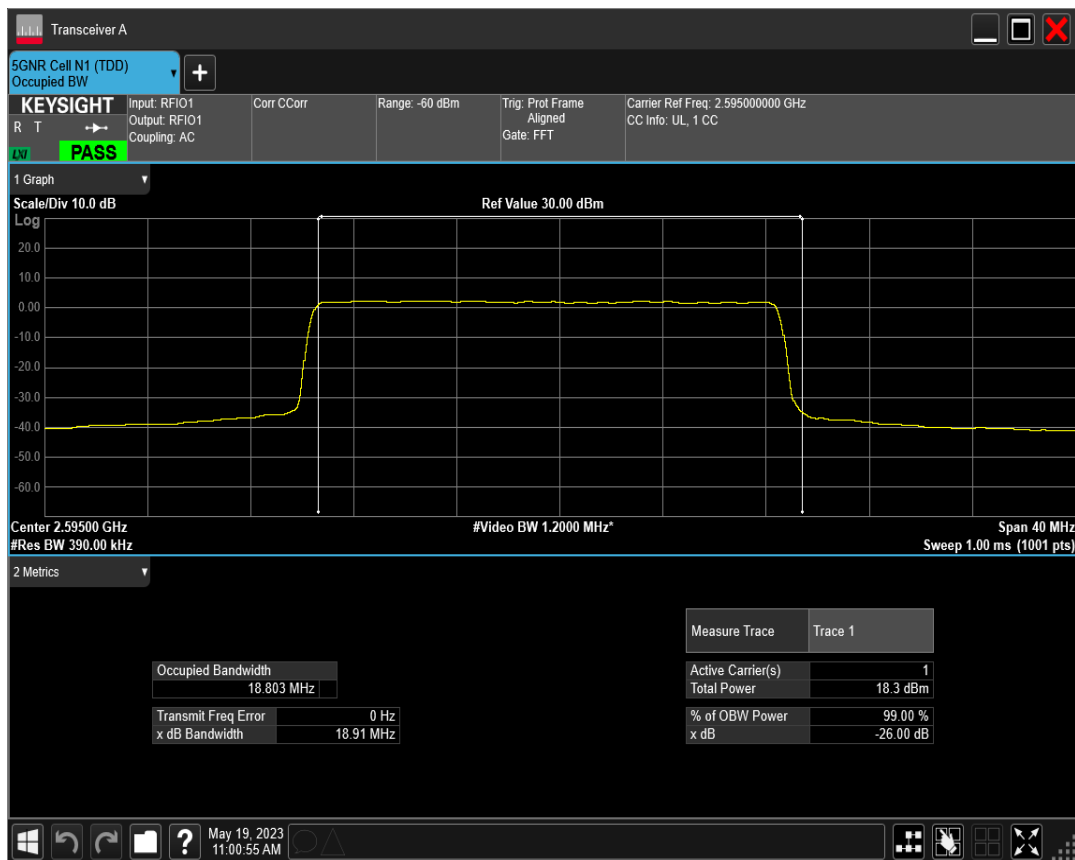
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



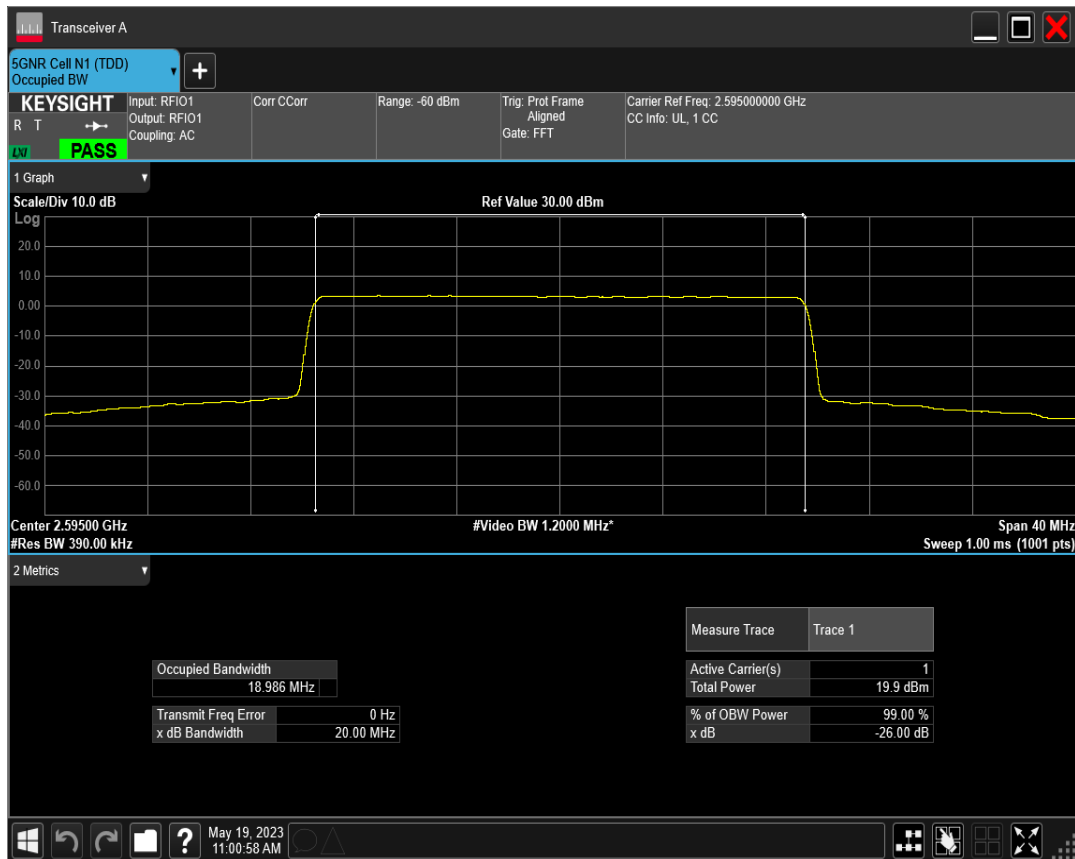
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



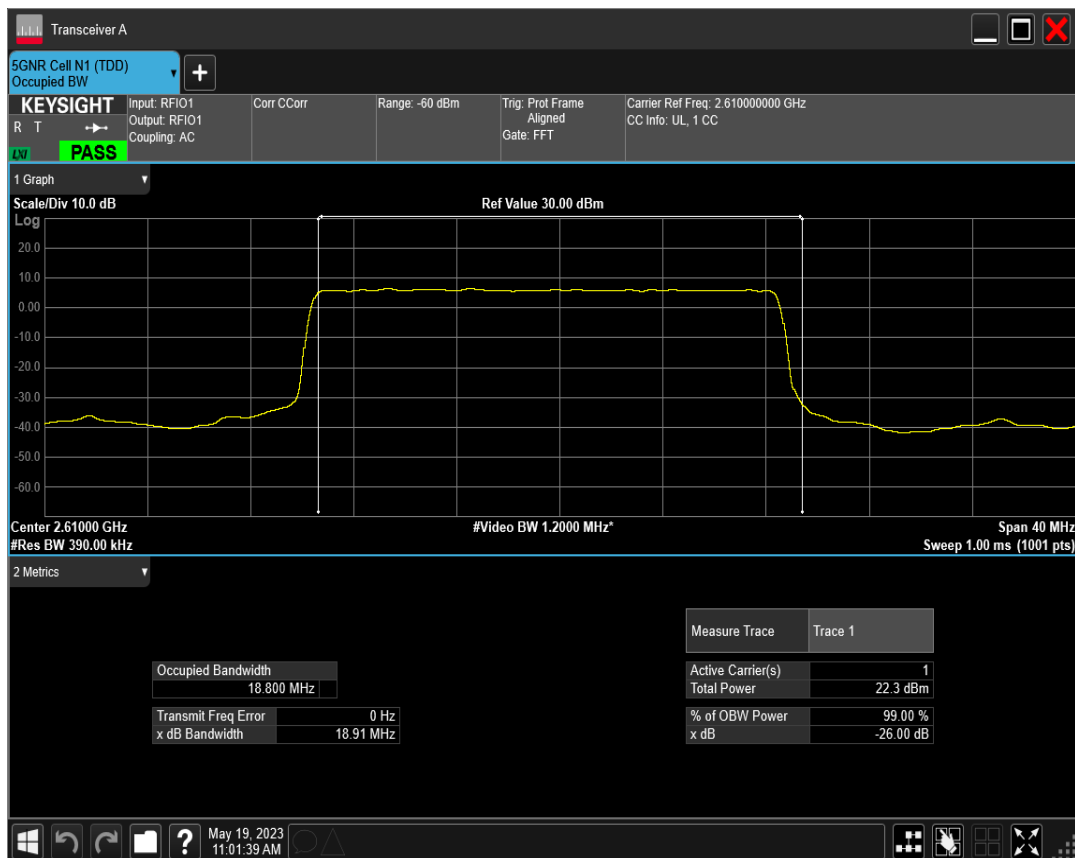
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



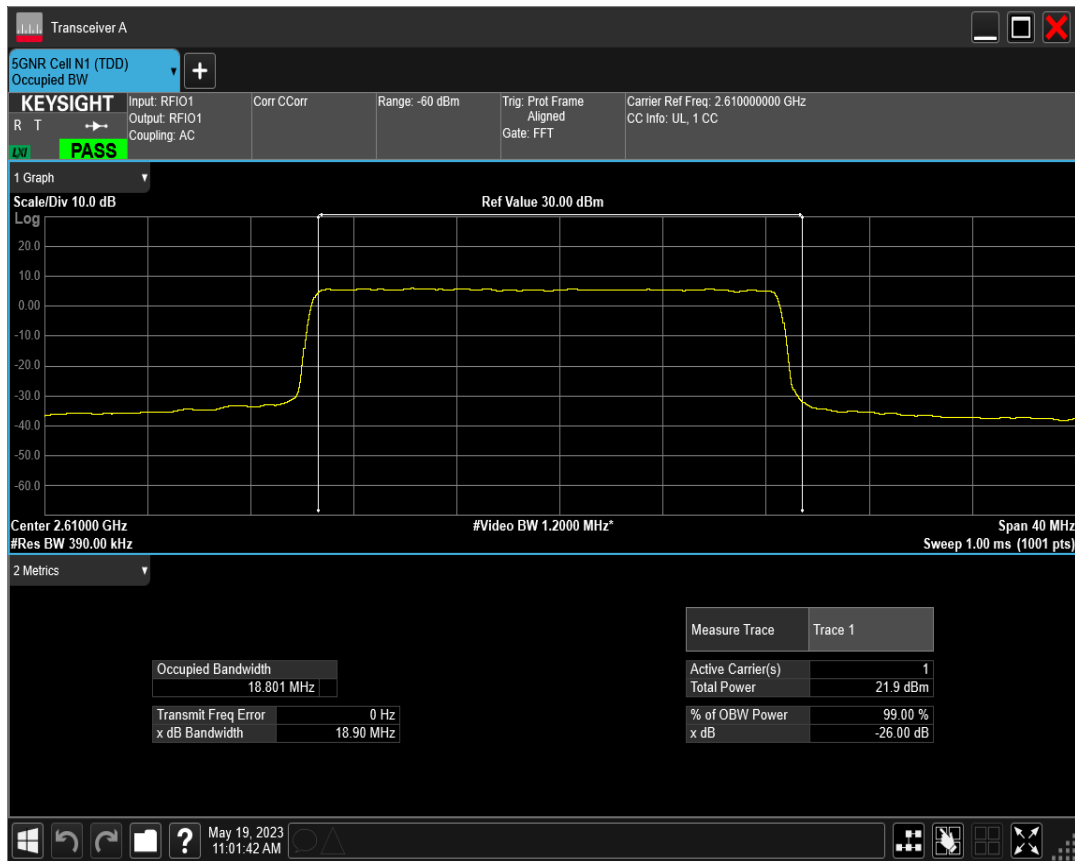
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=519000 RB=106@0



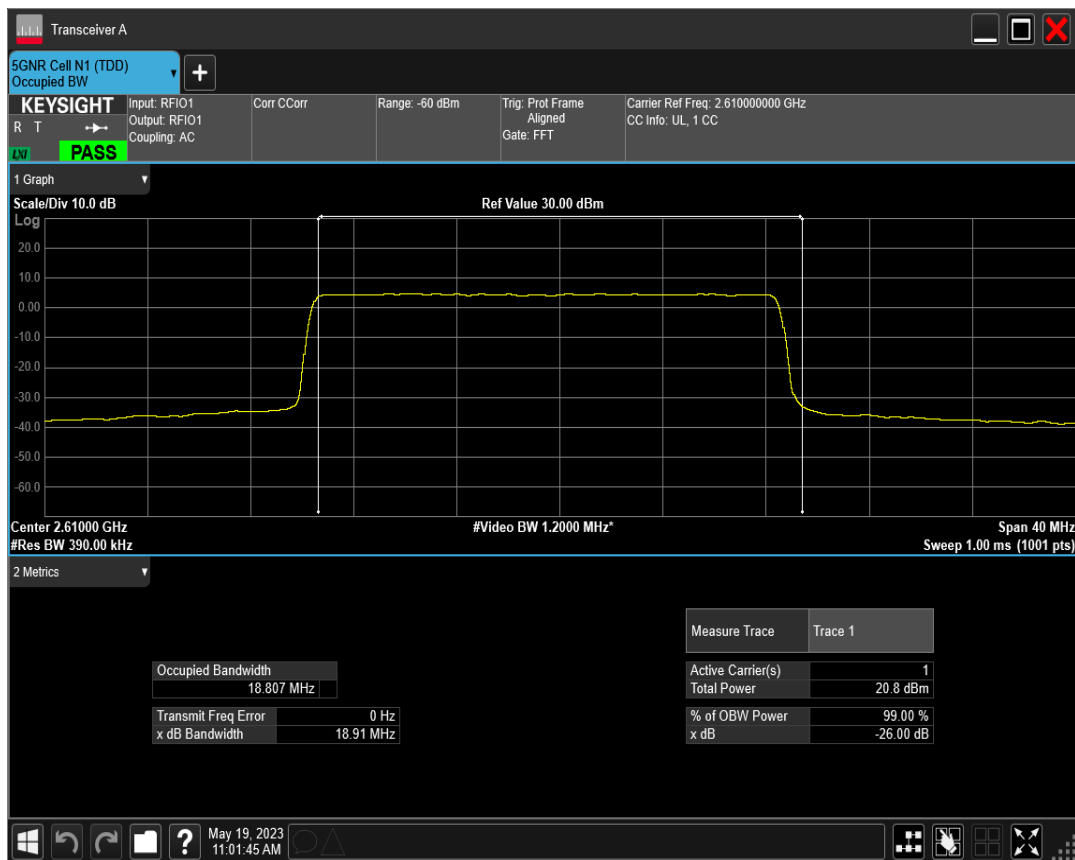
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=522000 RB=100@0



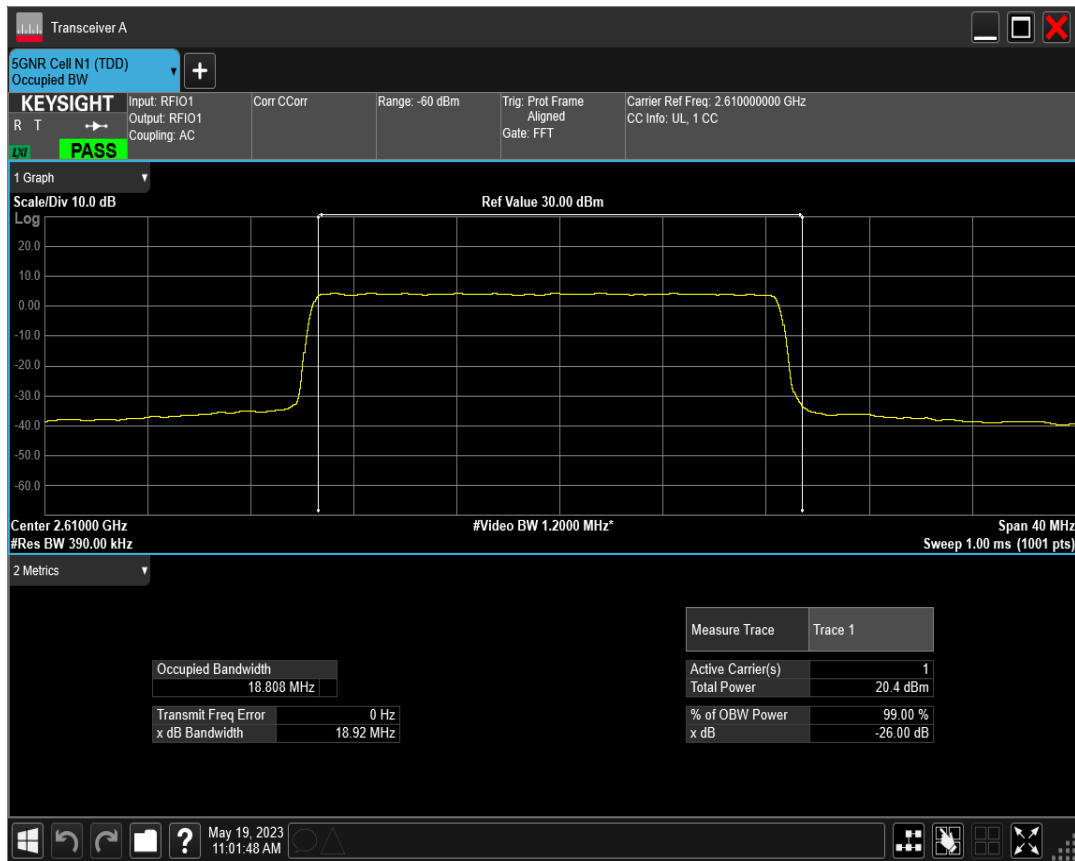
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



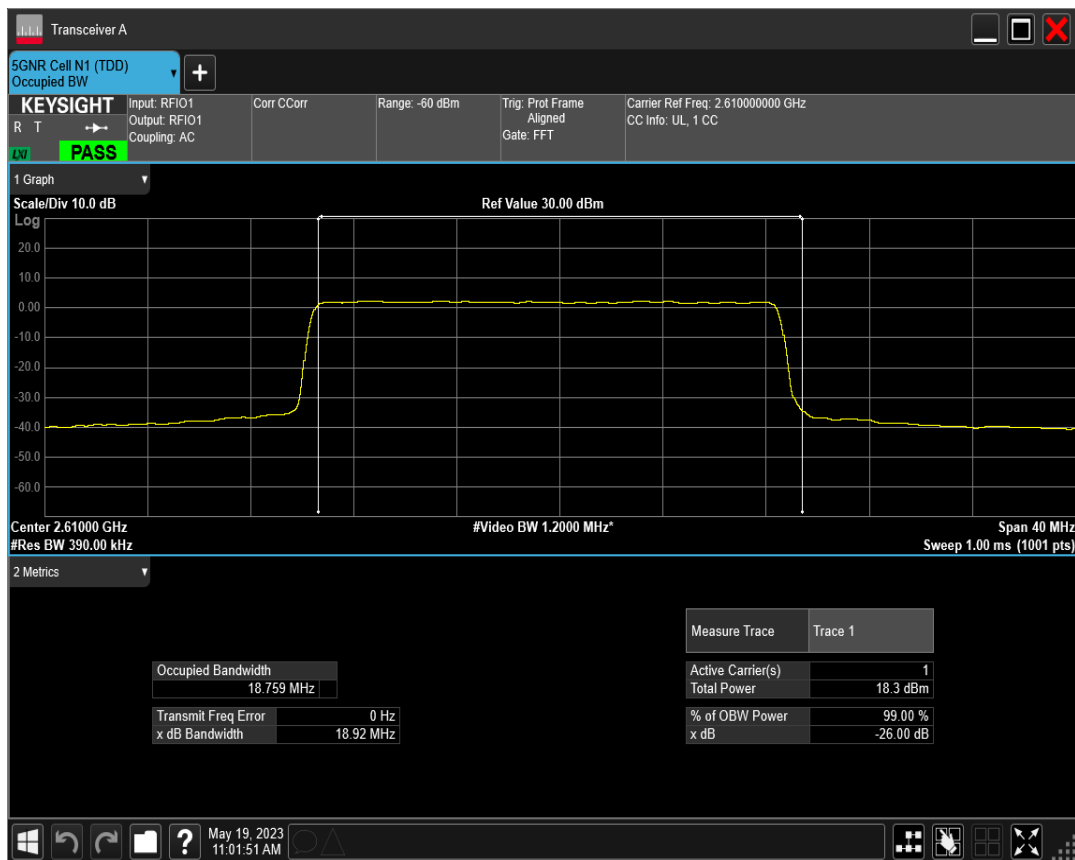
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=522000 RB=100@0



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



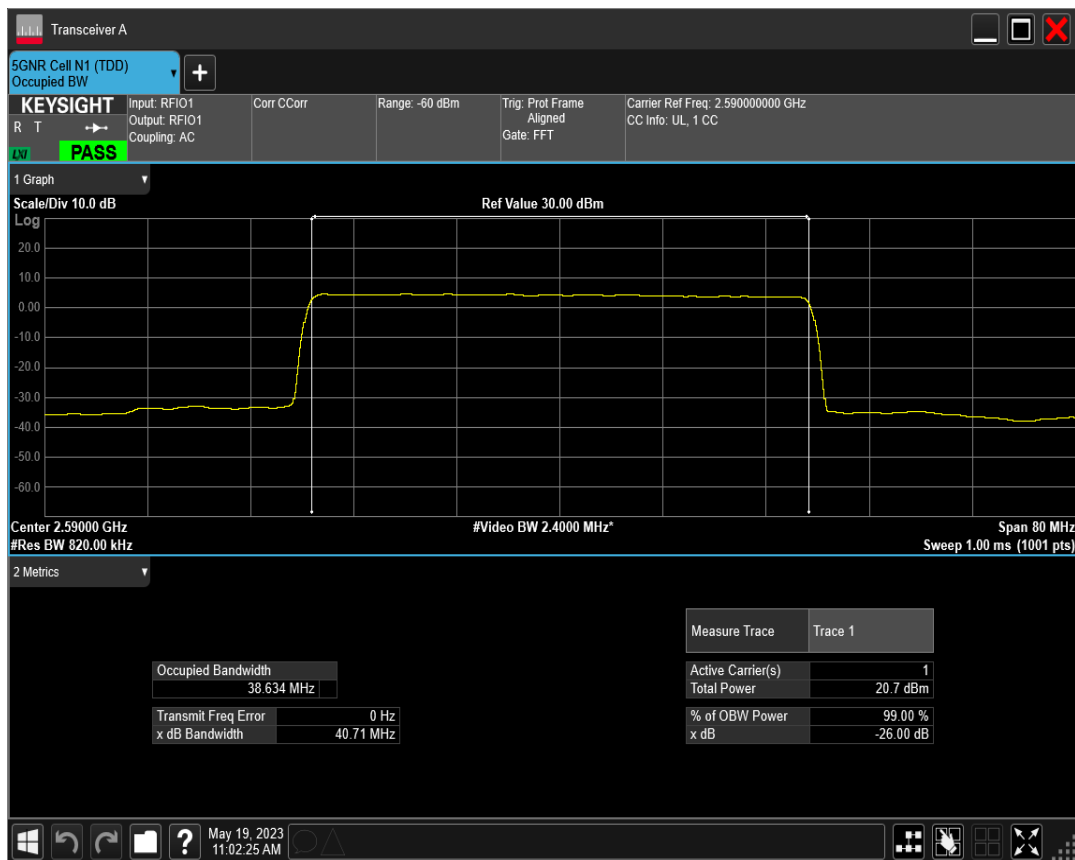
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=518000 RB=216@0



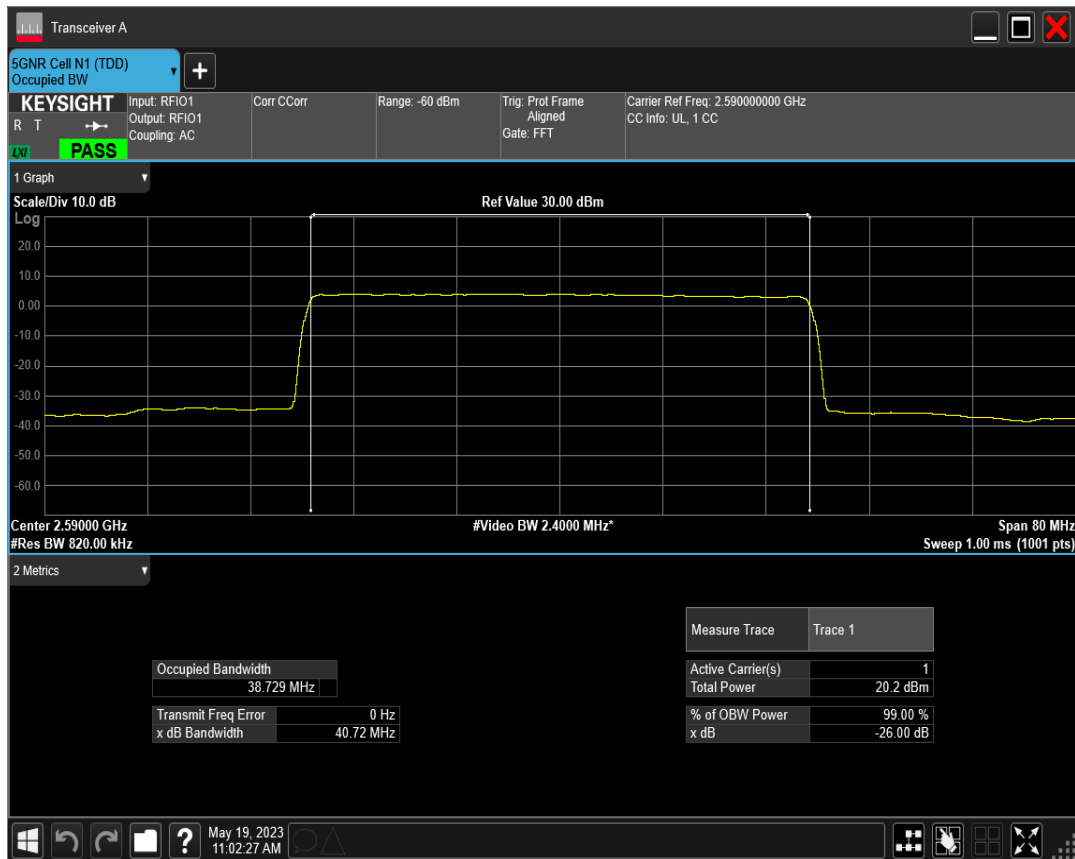
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



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



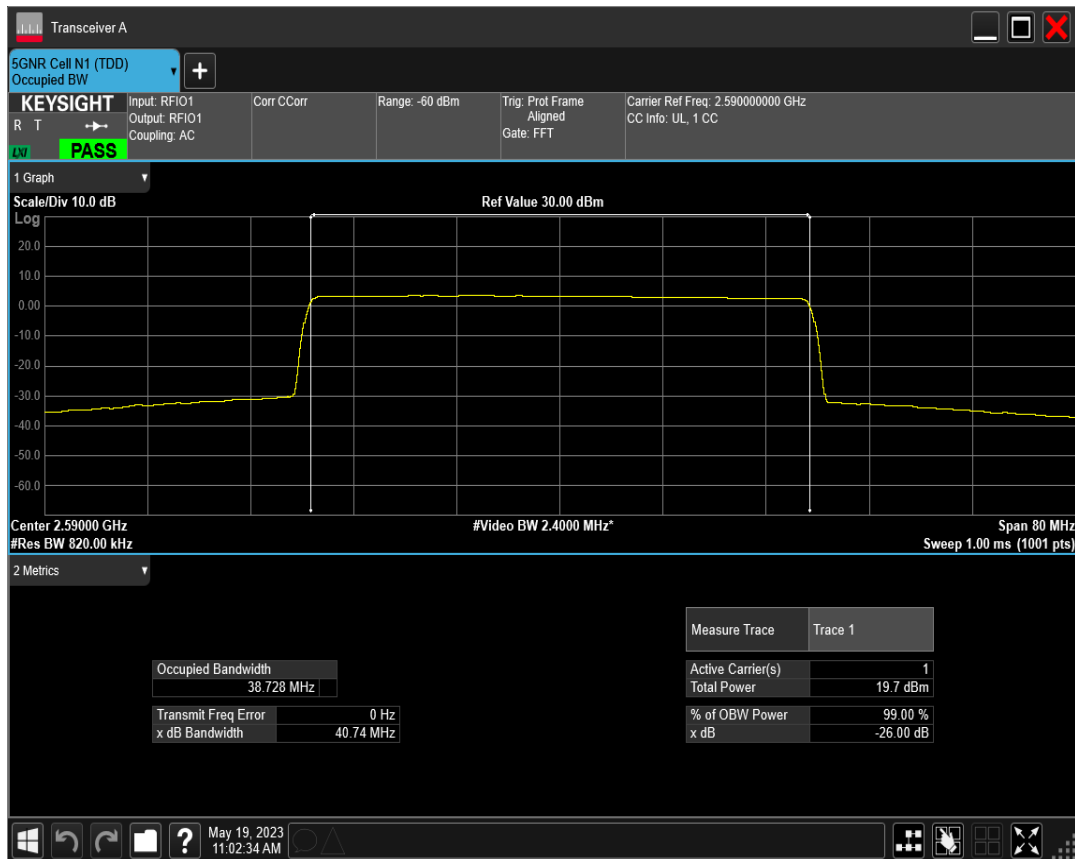
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518000 RB=216@0



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



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



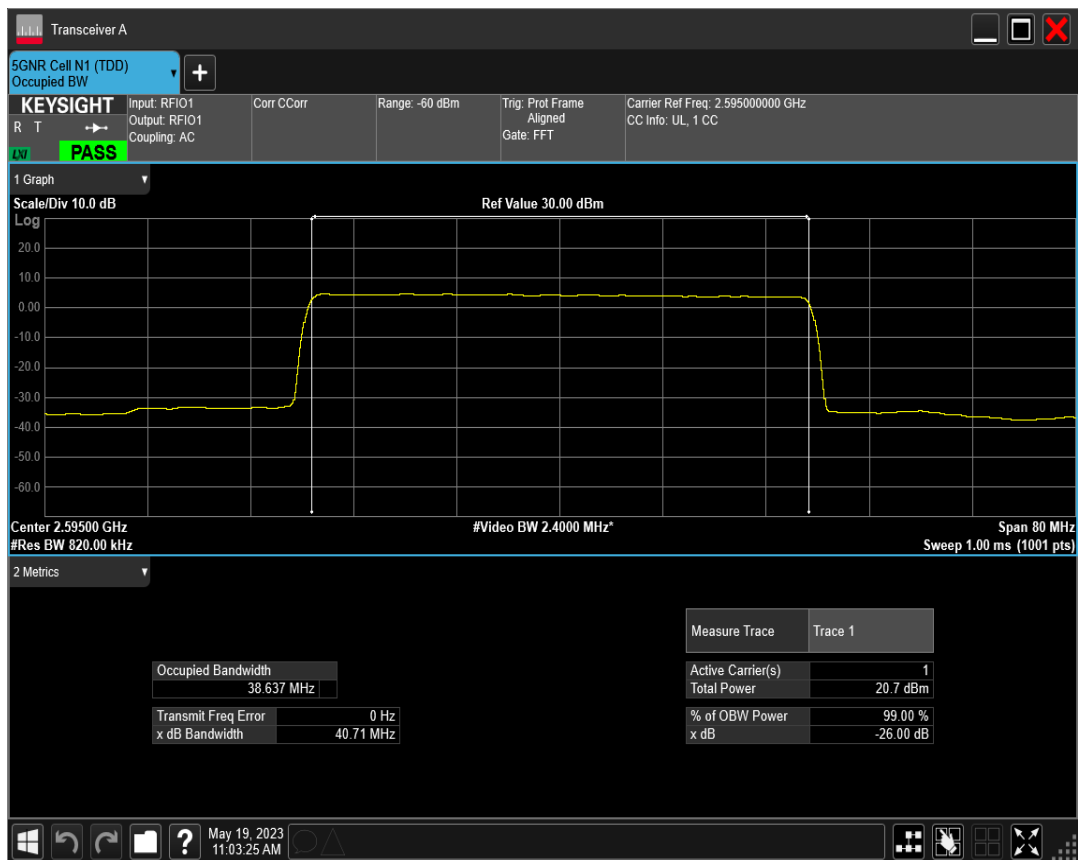
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



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



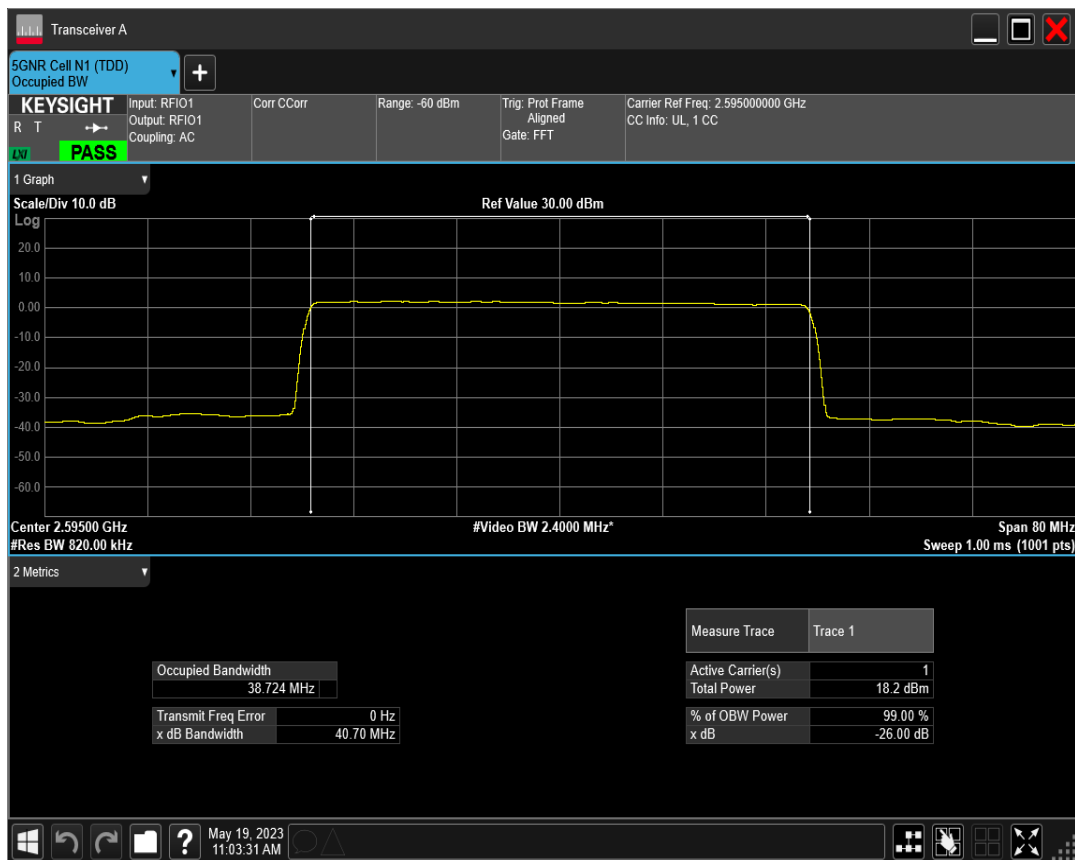
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



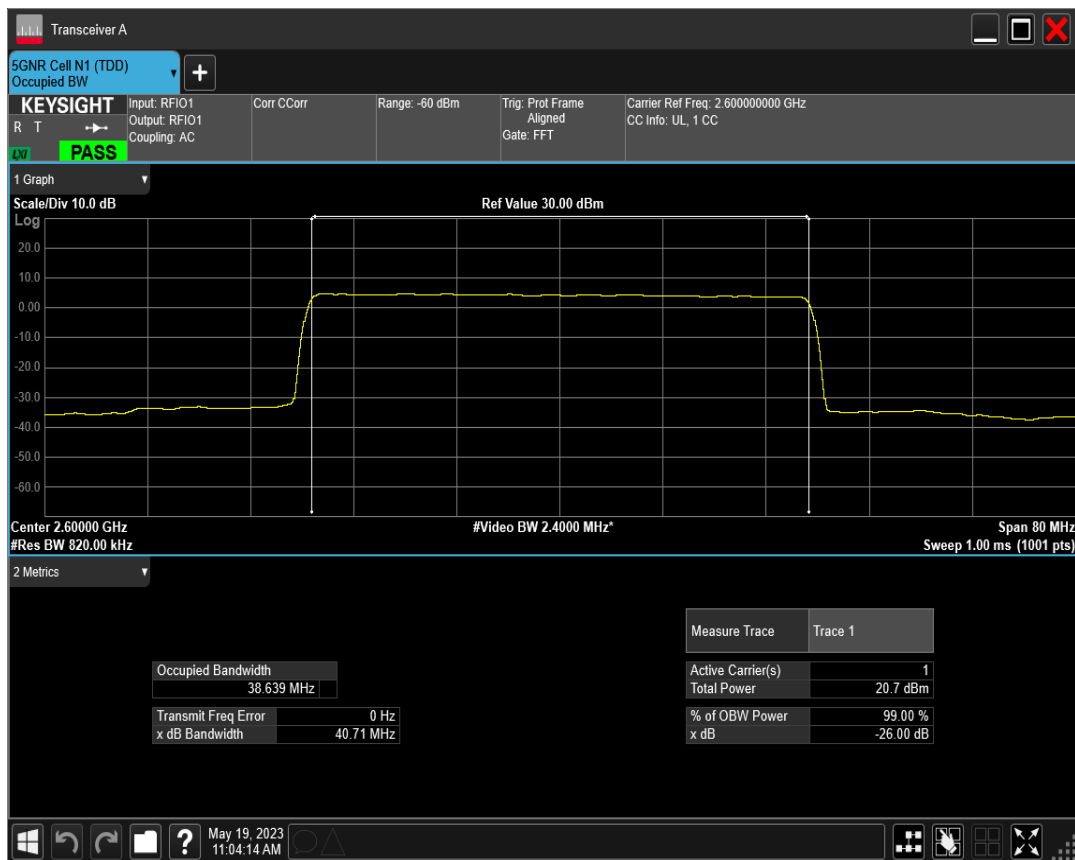
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=520000 RB=216@0



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



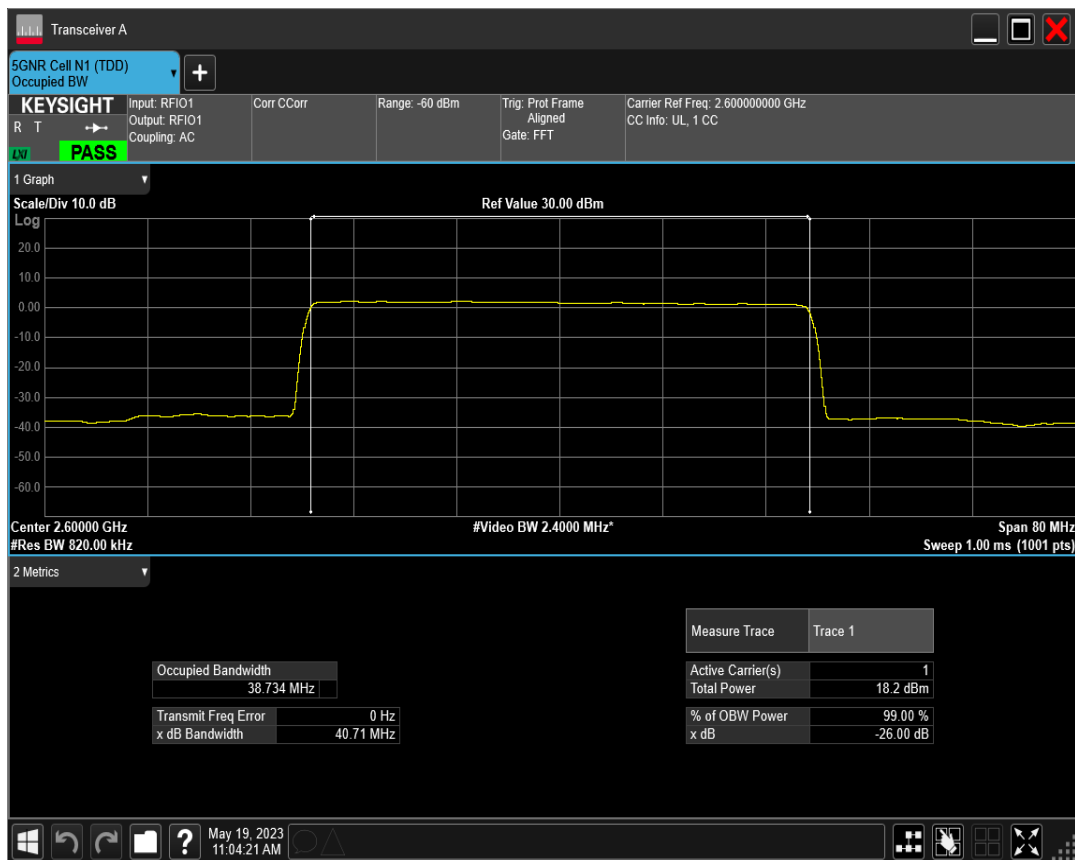
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=520000 RB=216@0



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



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



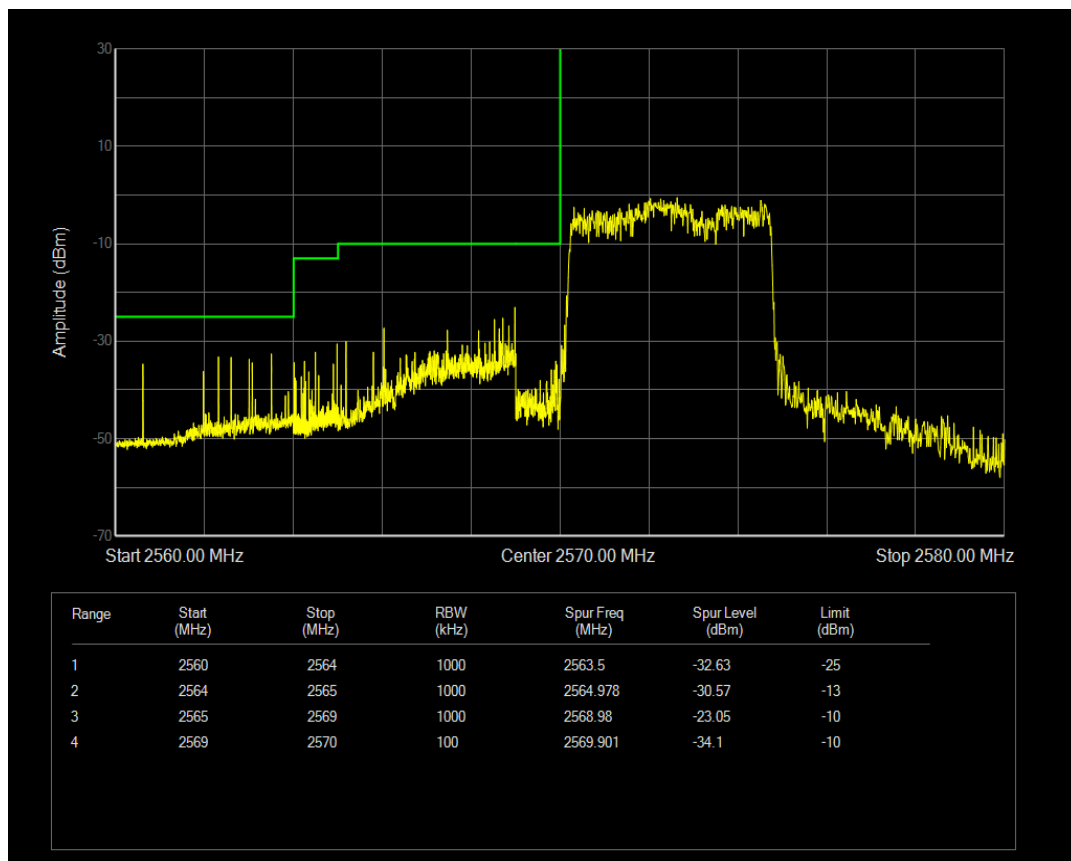
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=520000 RB=216@0



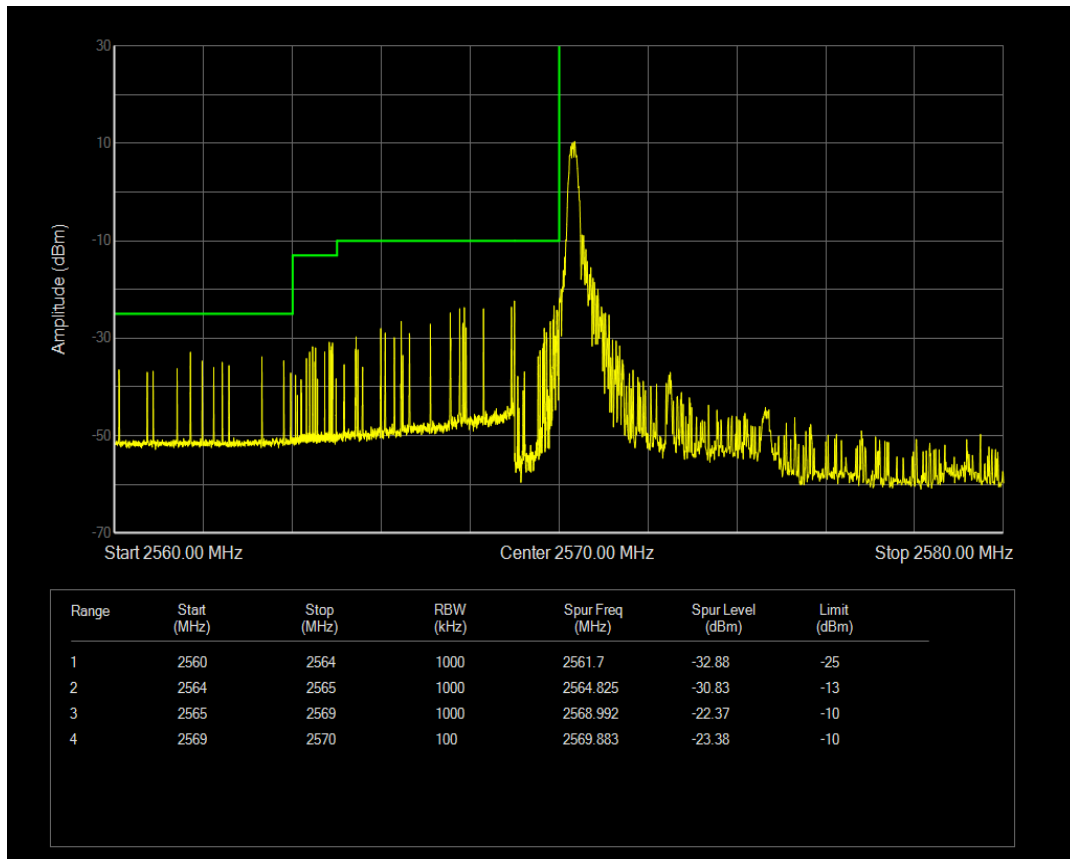
5 Band edge for NR FR1

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	2563.50	-32.63	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2561.70	-32.88	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2626.15	-31.50	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2626.17	-31.95	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2569.99	-17.07	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.99	-20.89	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.00	-17.27	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.42	-23.36	-10	PASS

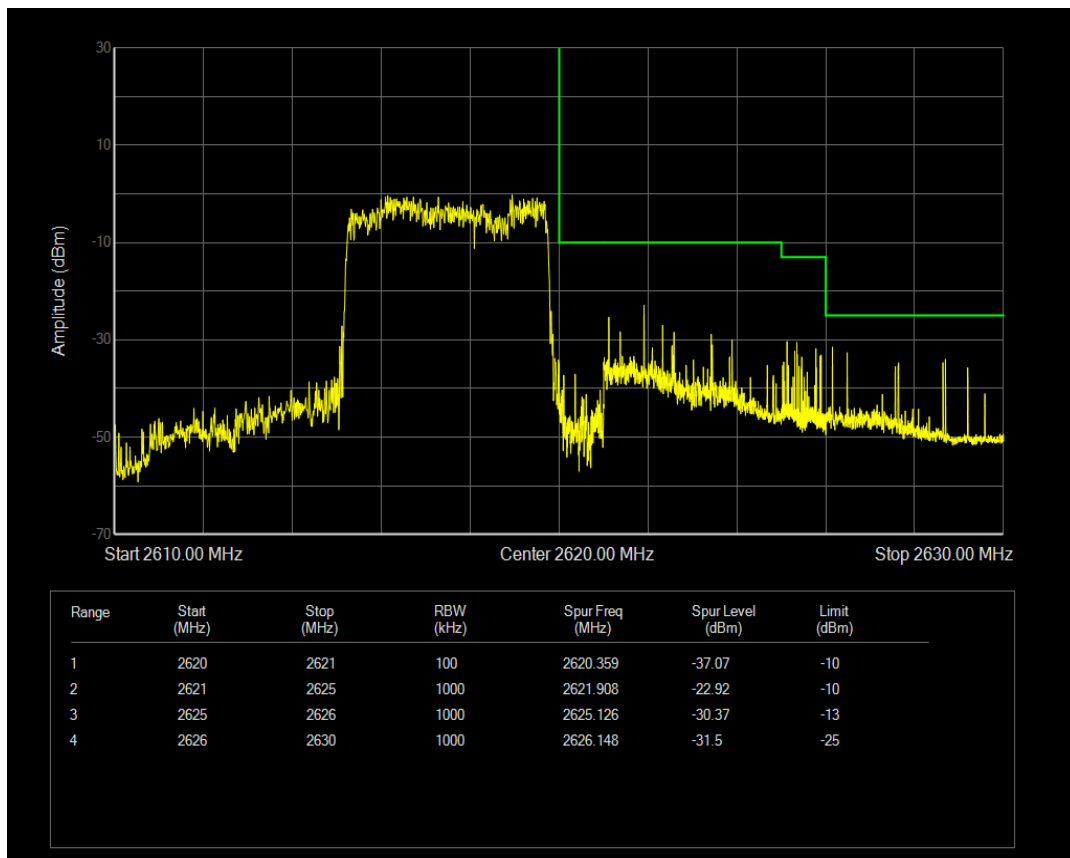
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



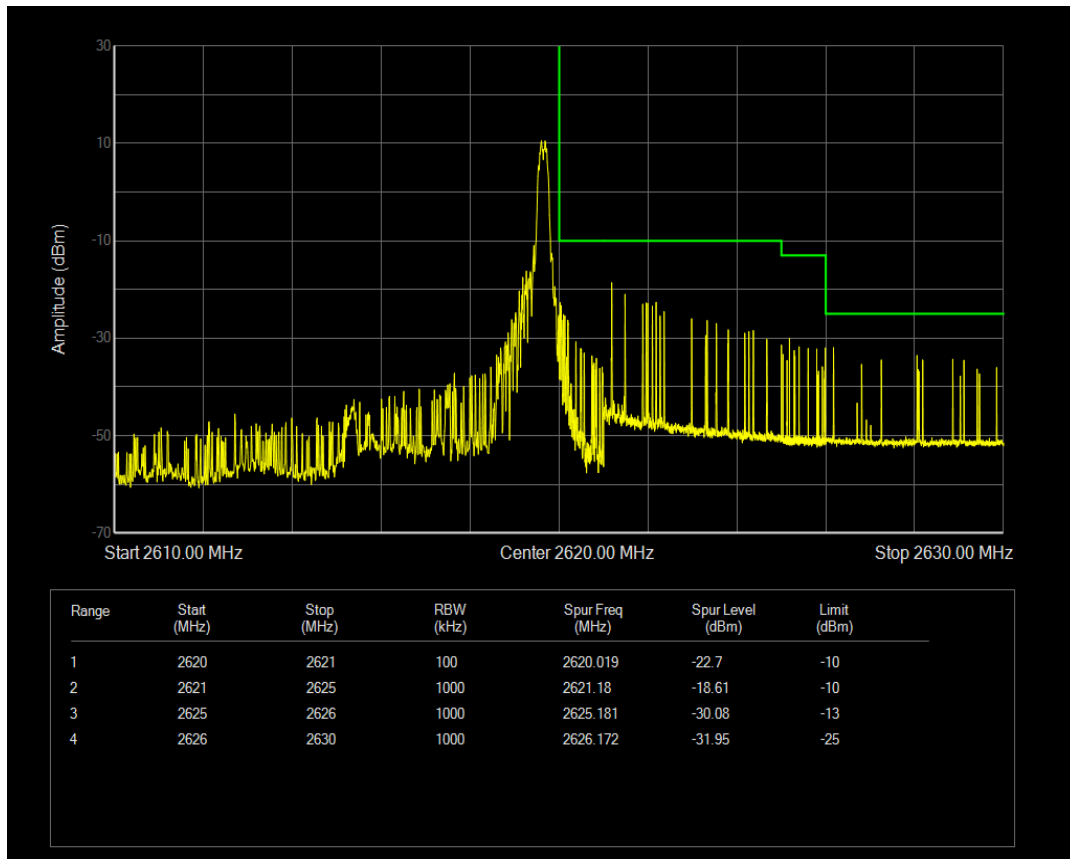
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



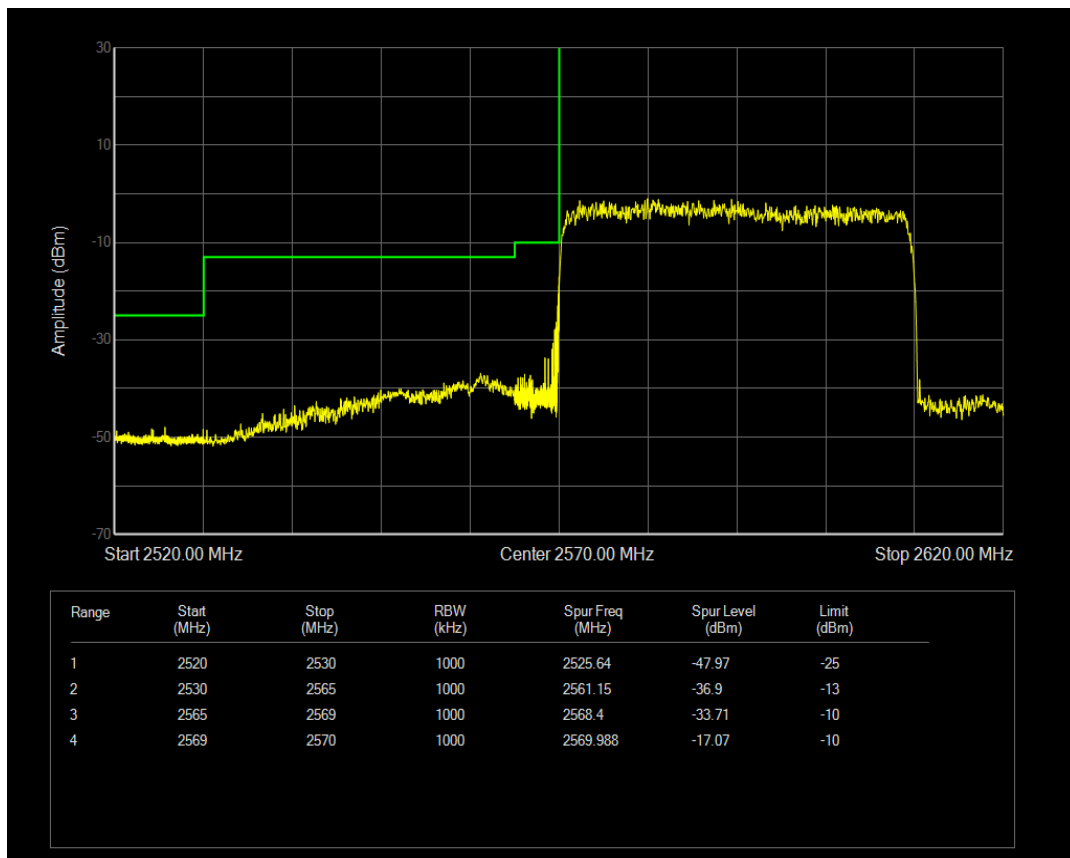
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



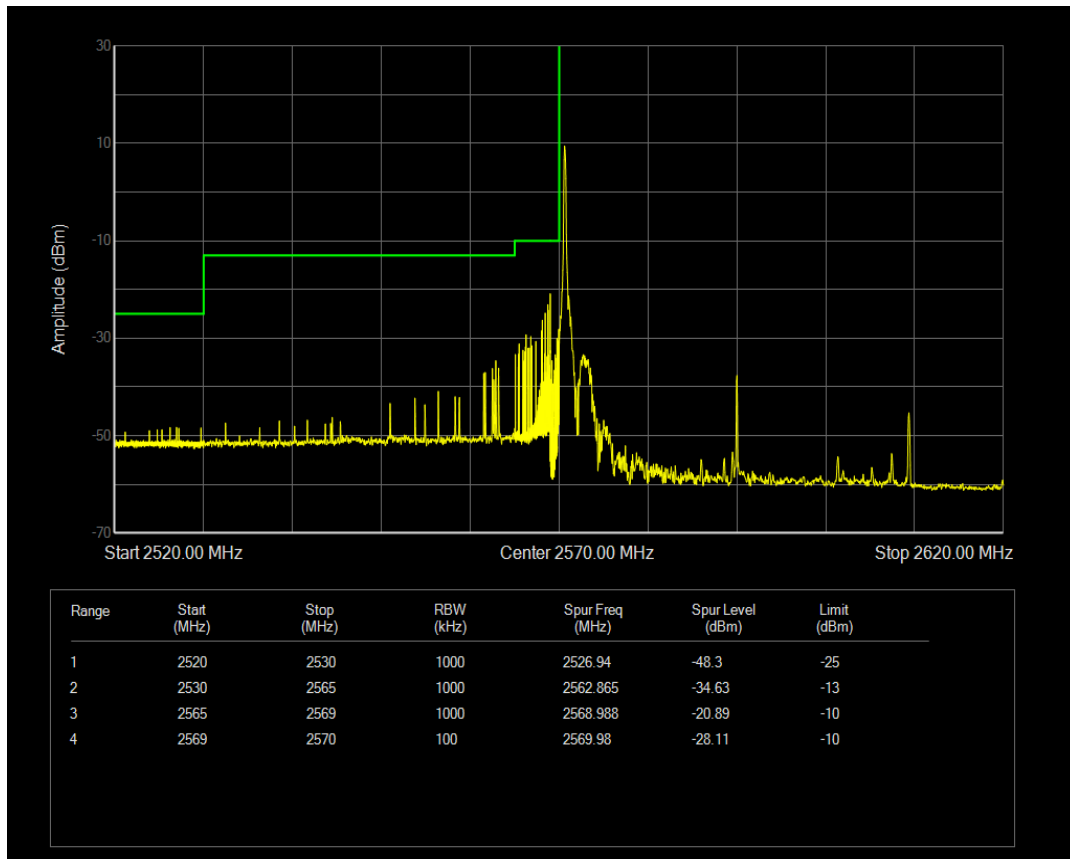
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



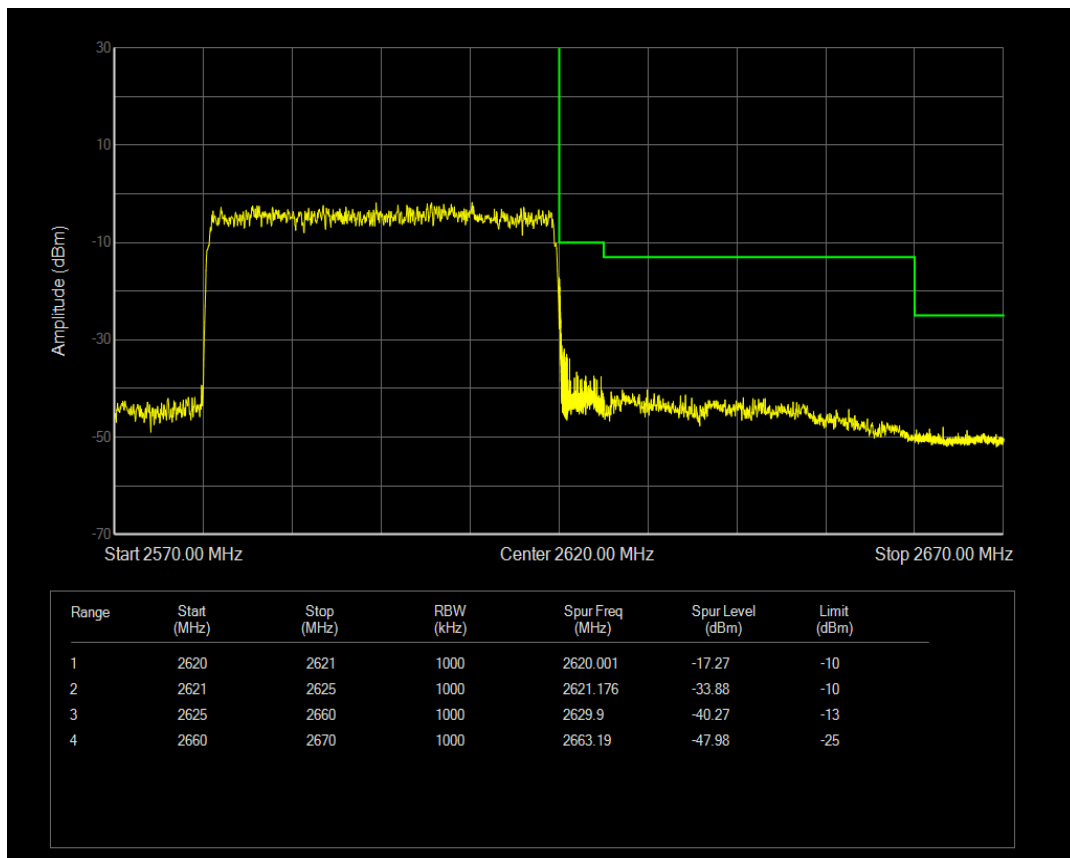
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



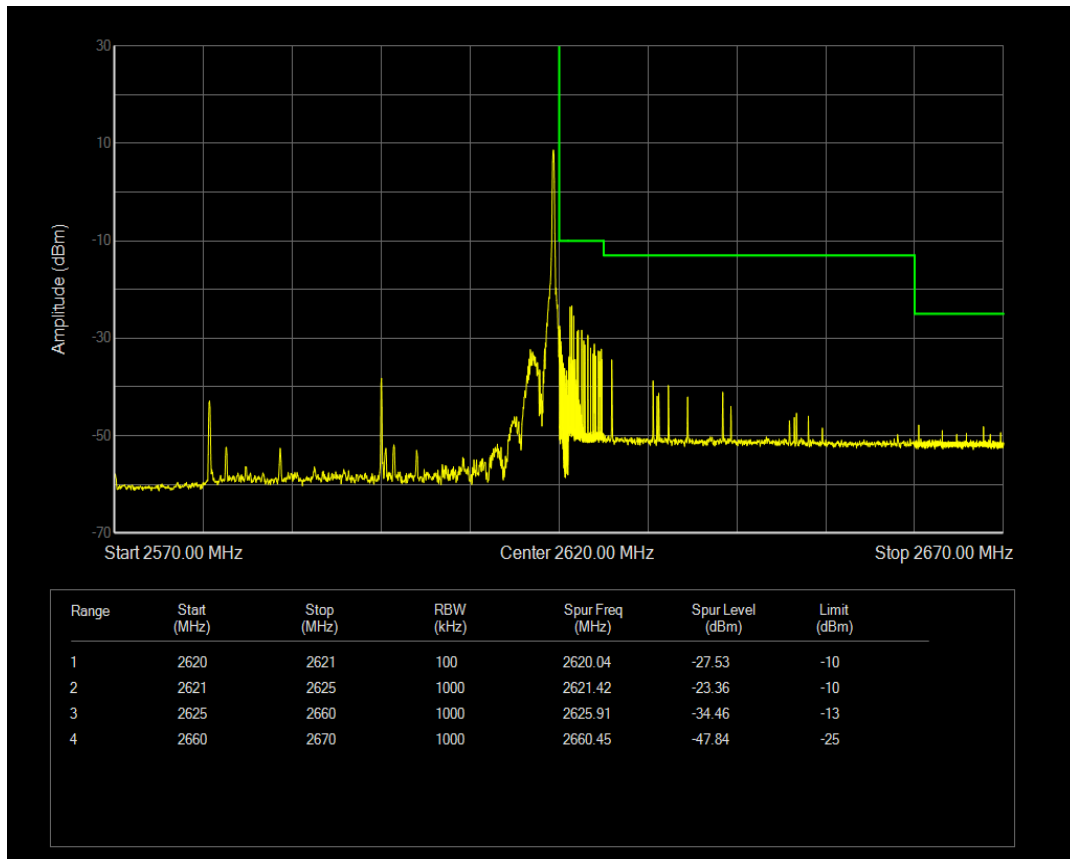
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



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



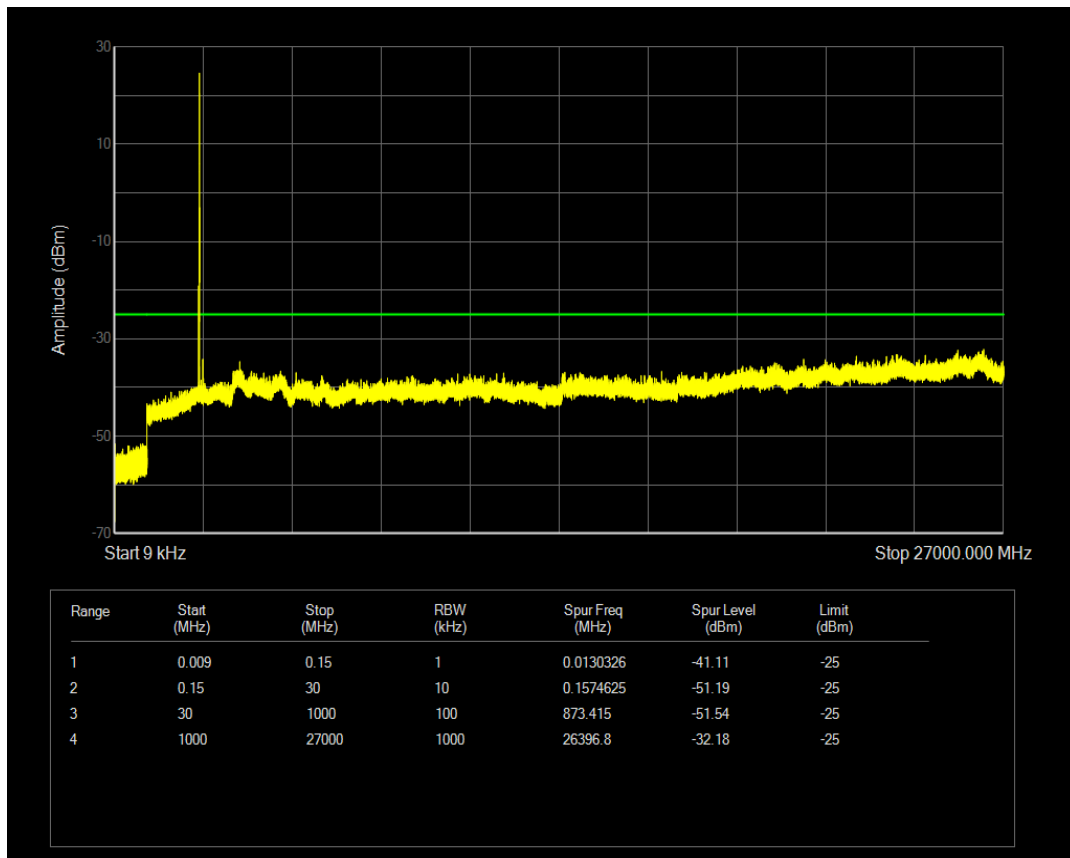
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



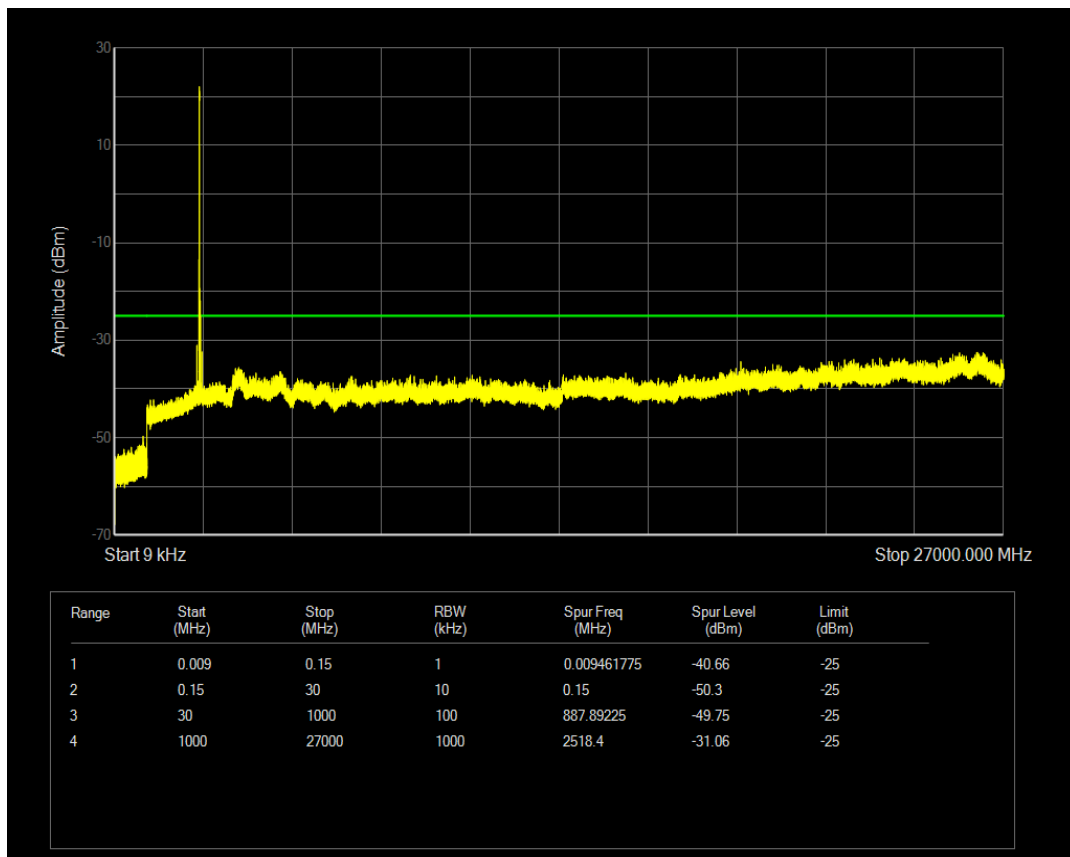
6 Out-of-band emissions for NR FR1

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	2504.10	-29.99	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2504.10	-30.54	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	2532.70	-25.10	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	2518.40	-31.06	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	2519.05	-29.83	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	26396.80	-32.18	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2542.45	-28.33	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2534.00	-31.02	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	26275.90	-31.62	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	26227.15	-32.43	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26331.15	-32.13	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	26292.15	-31.61	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26425.40	-32.14	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	26282.40	-32.10	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	25943.10	-32.62	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	26257.70	-31.90	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	25597.95	-32.01	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26282.40	-32.18	-25	PASS

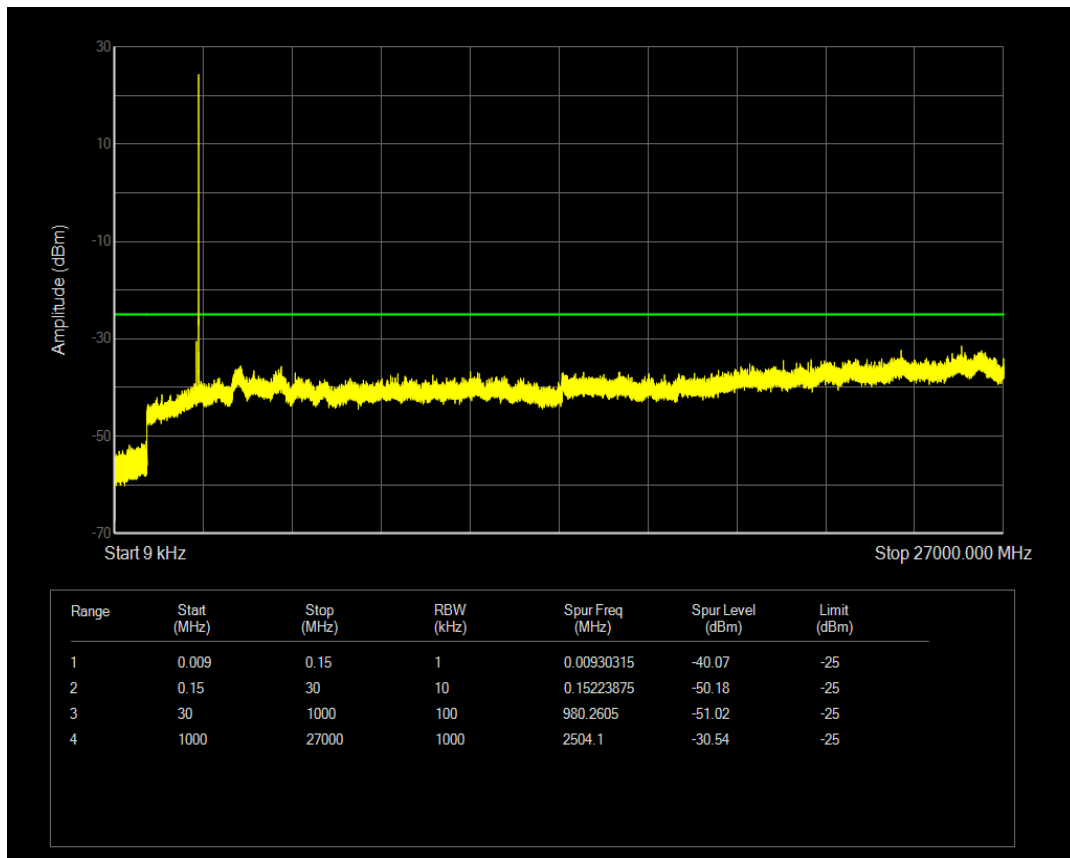
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@24



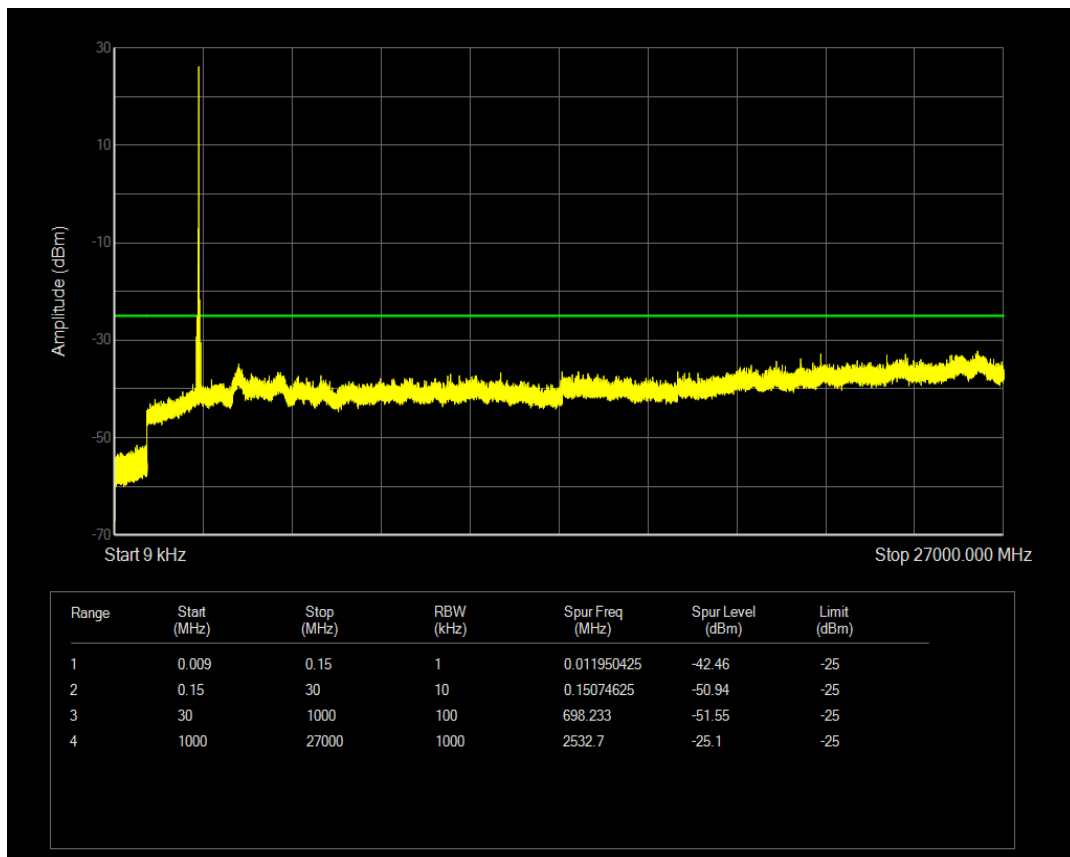
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



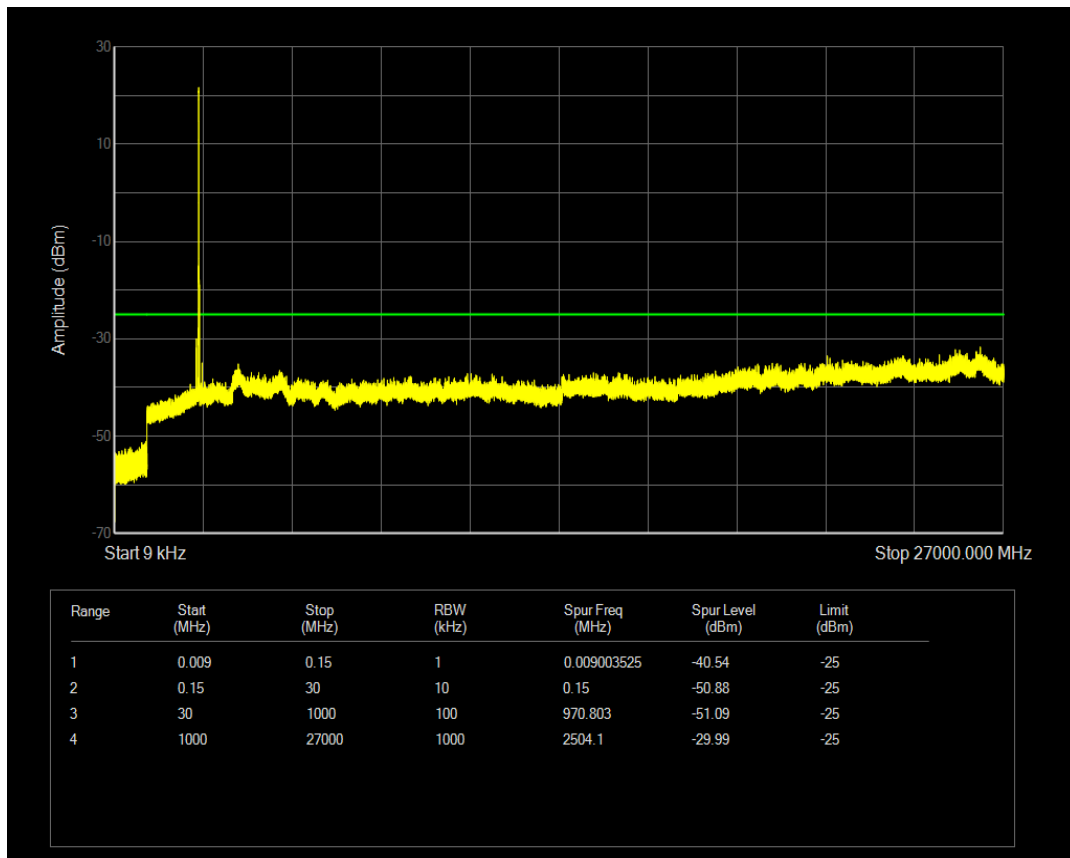
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



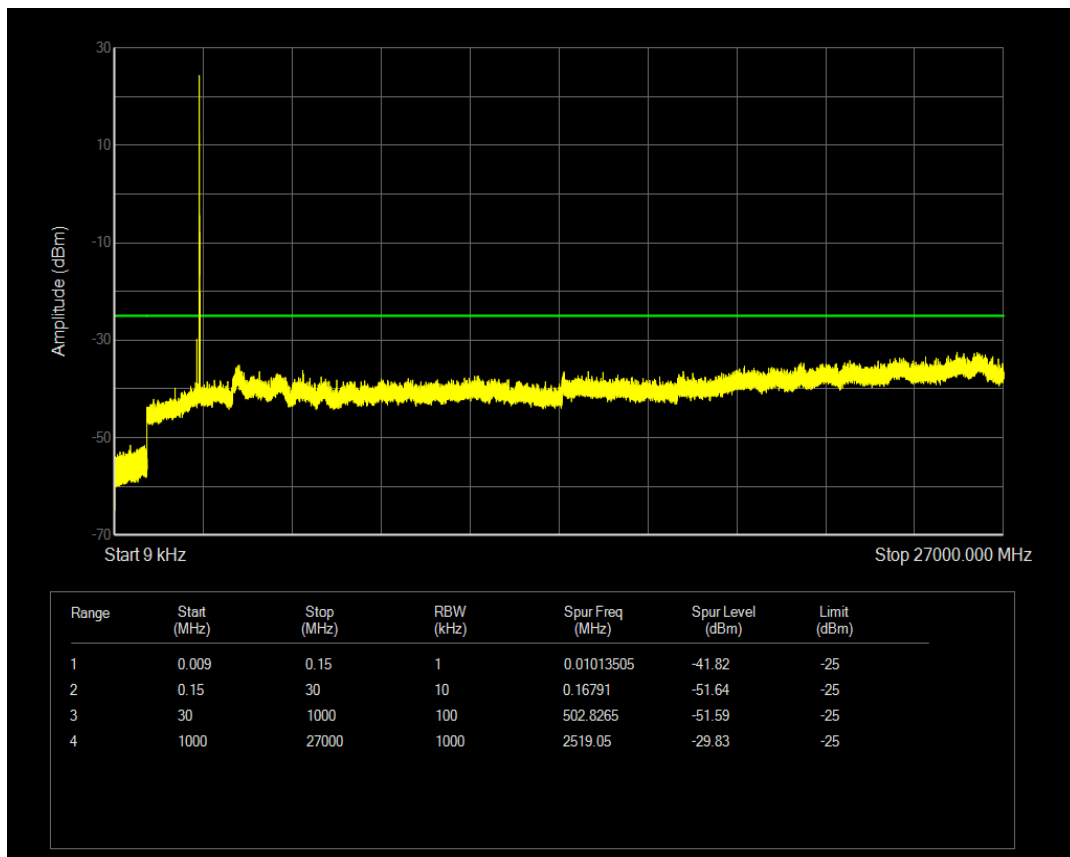
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@24



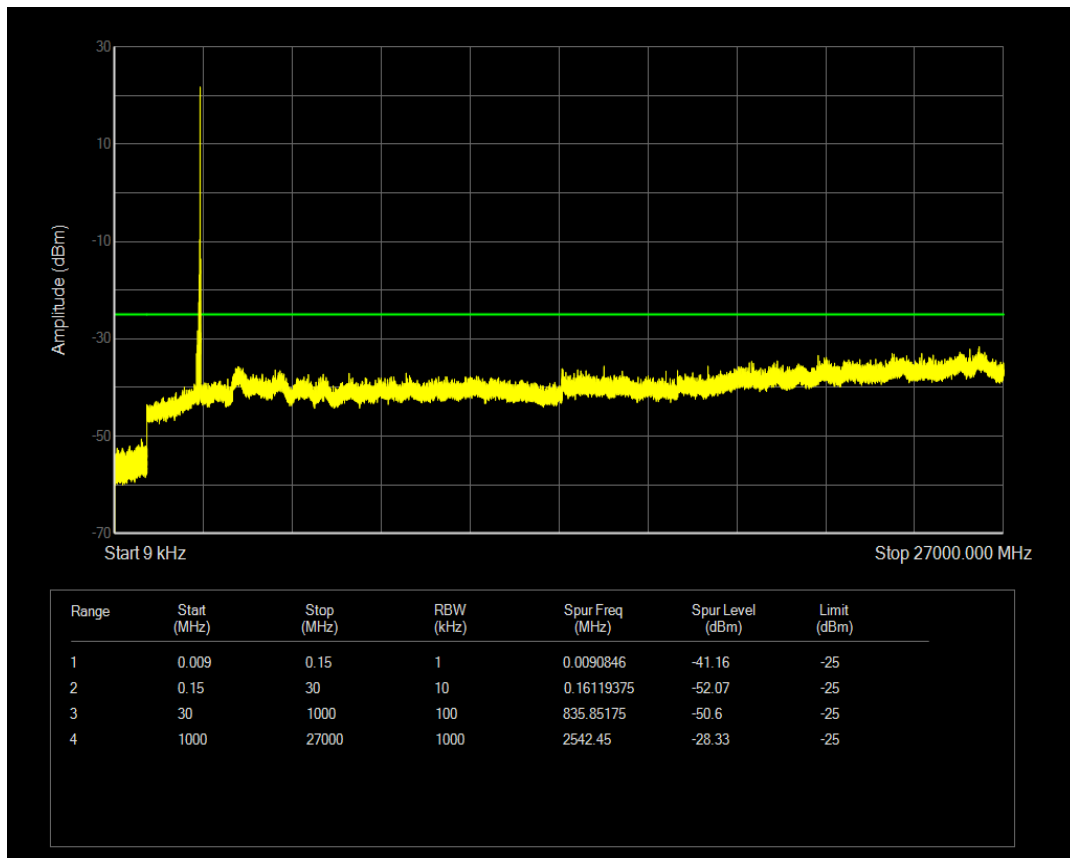
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



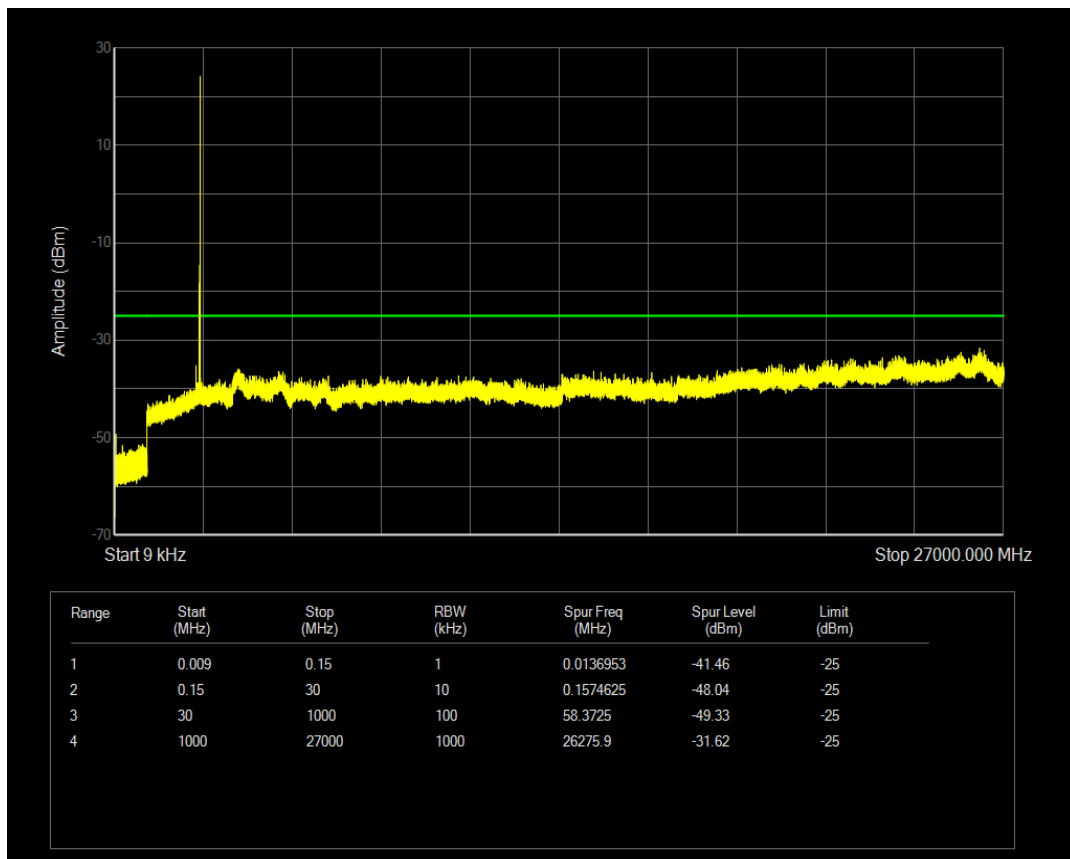
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@0



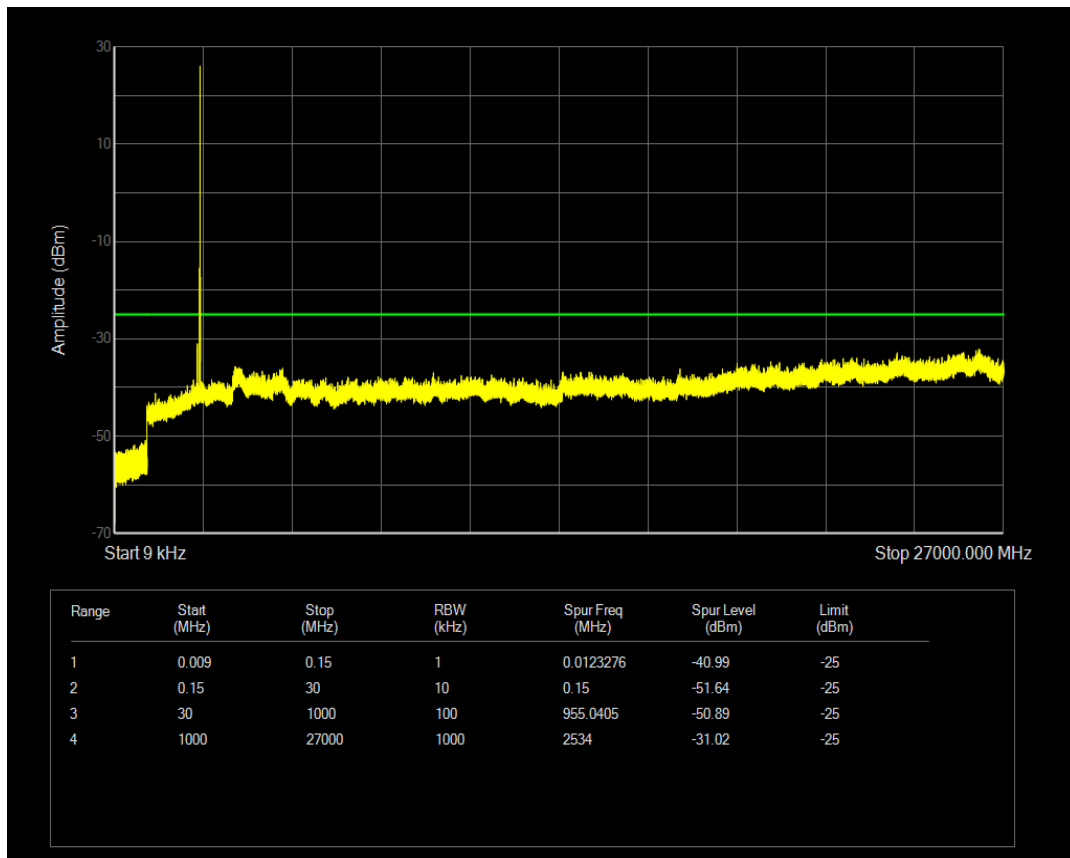
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



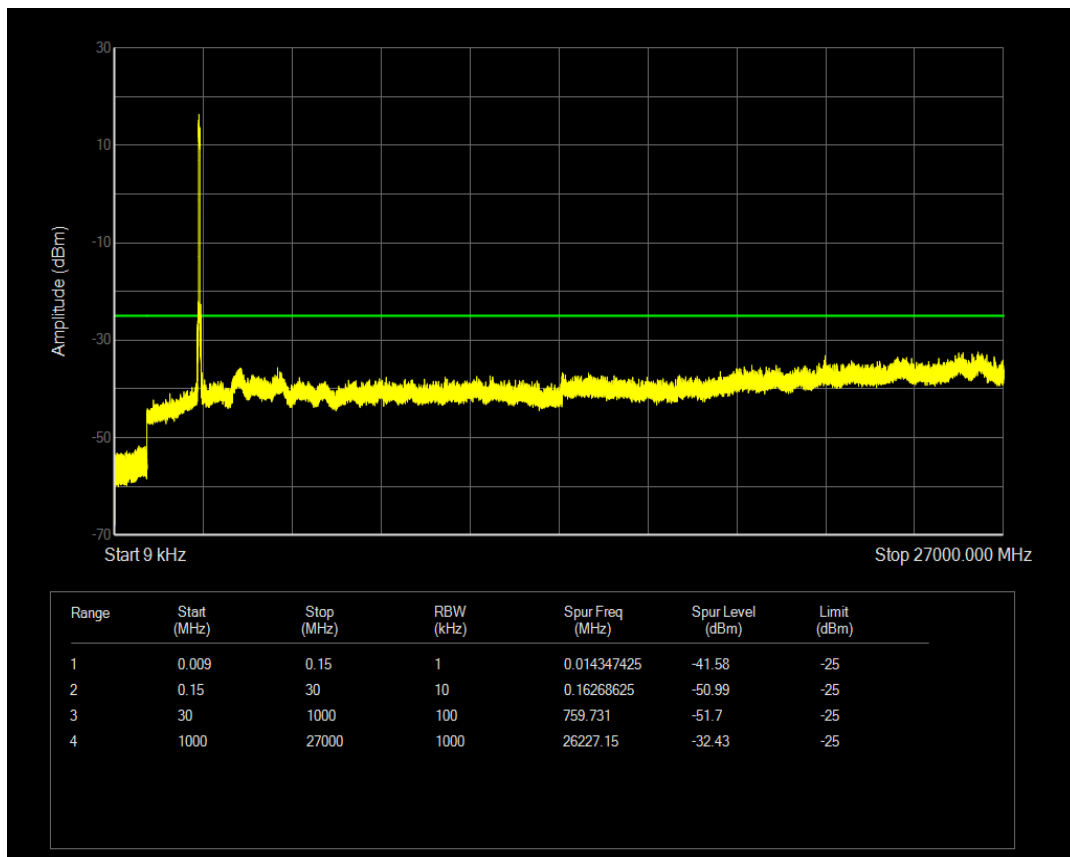
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



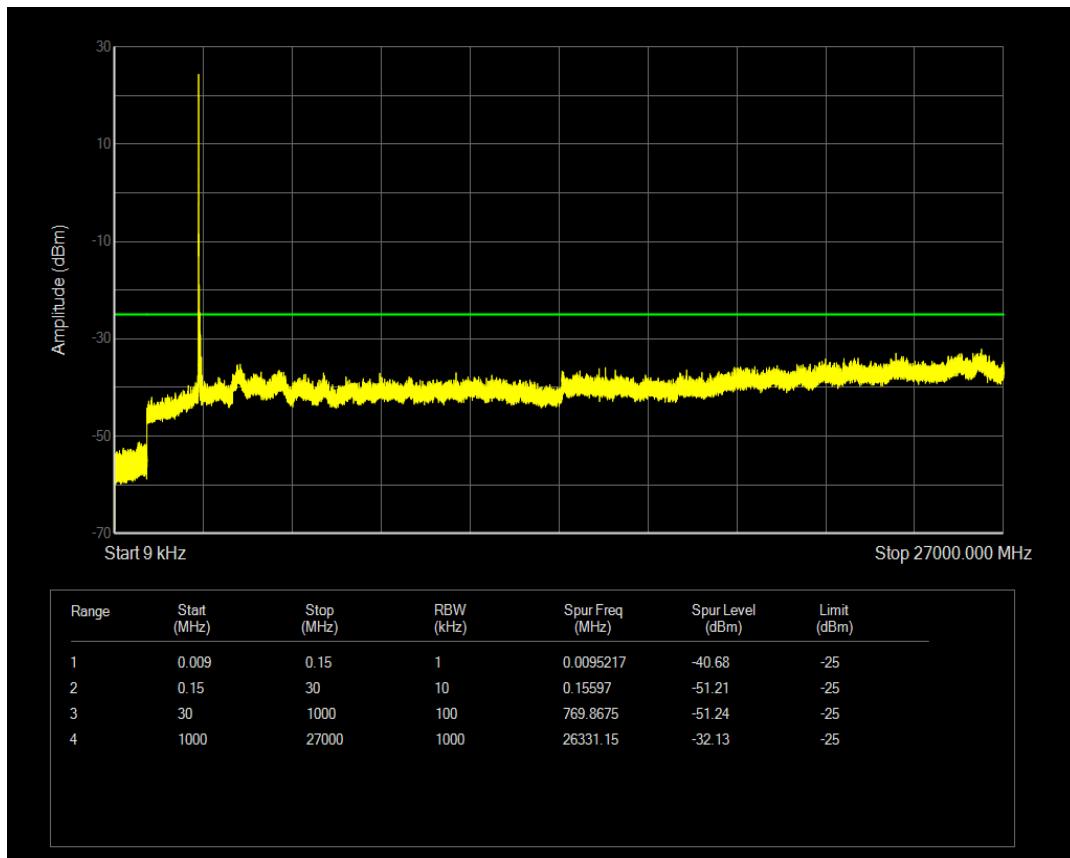
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@0



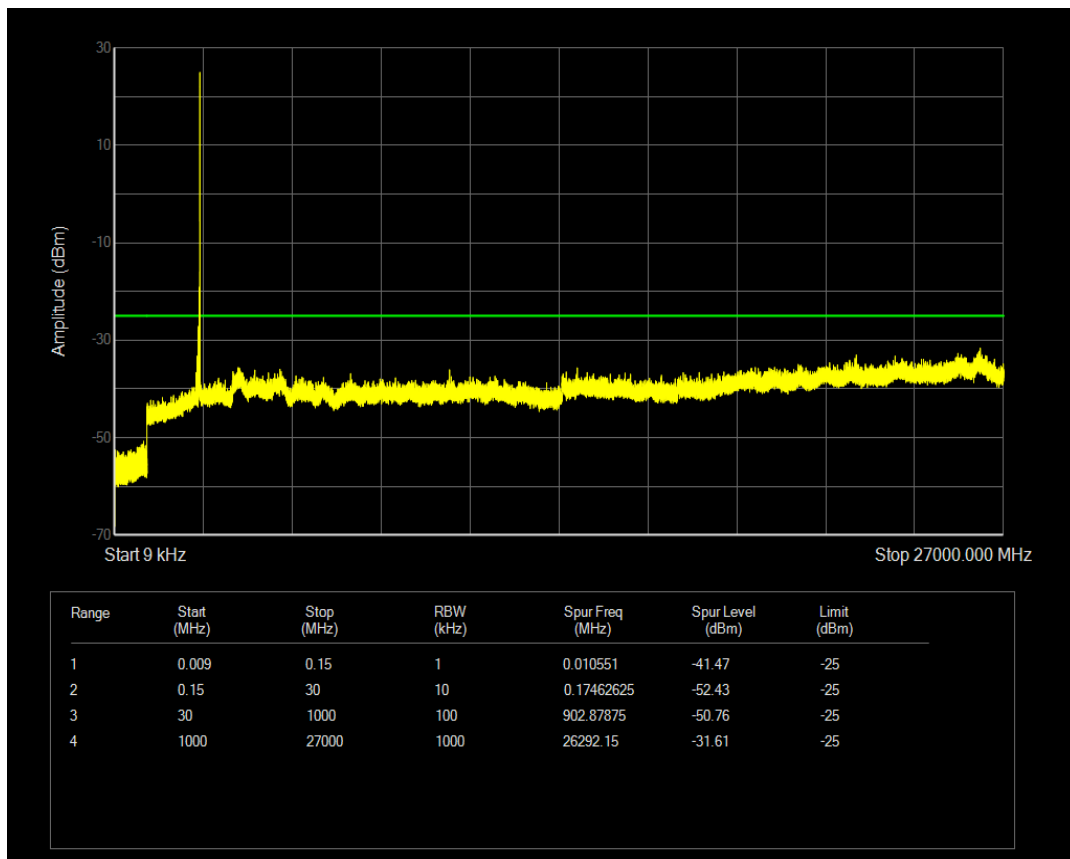
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



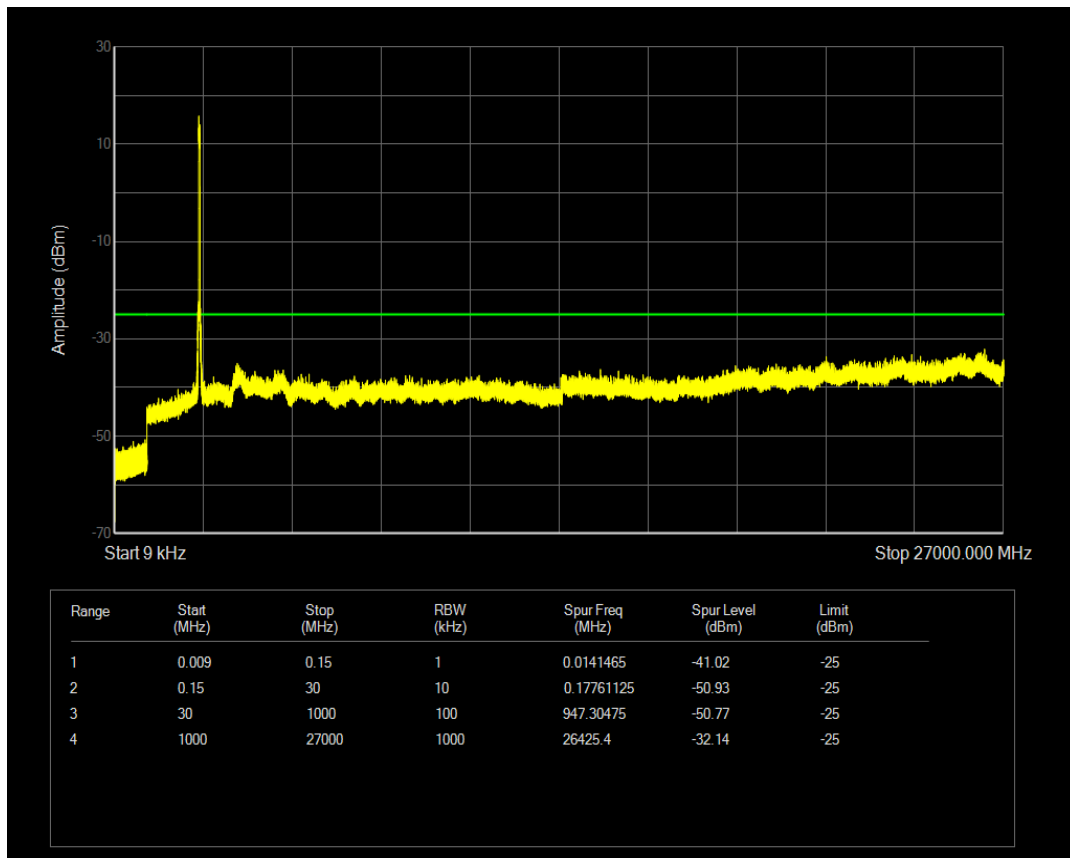
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



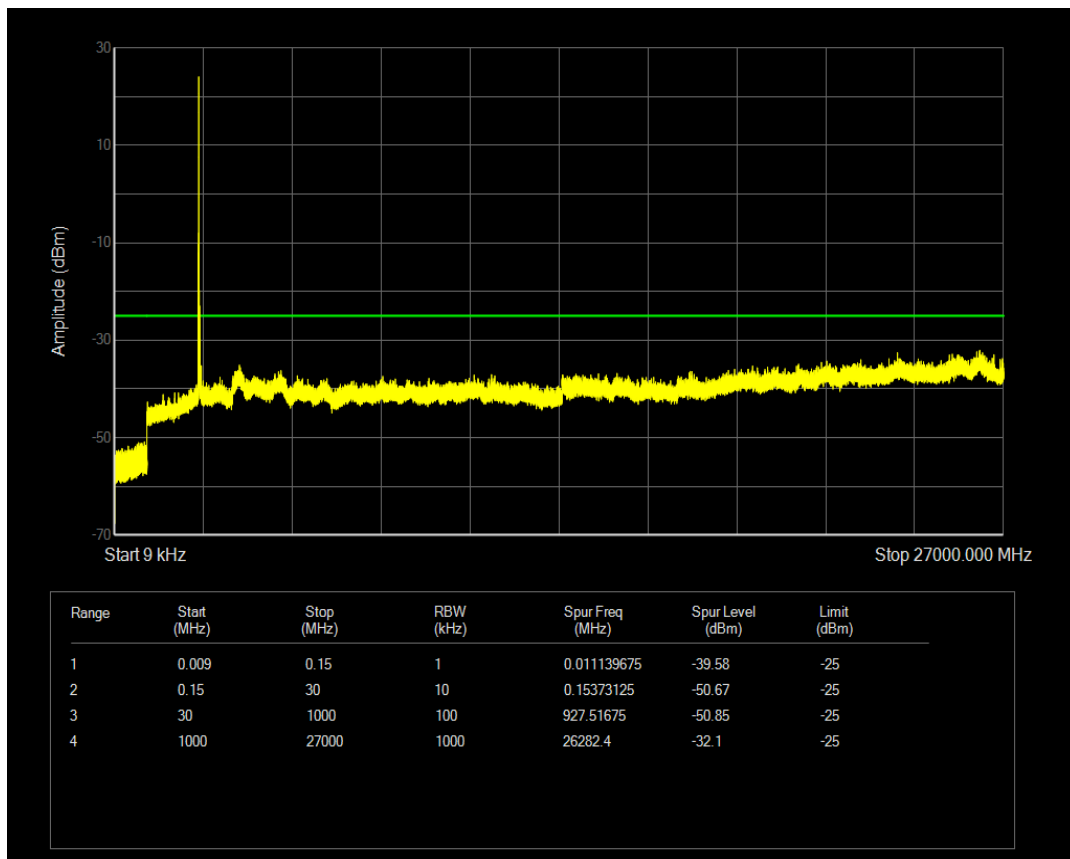
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@215



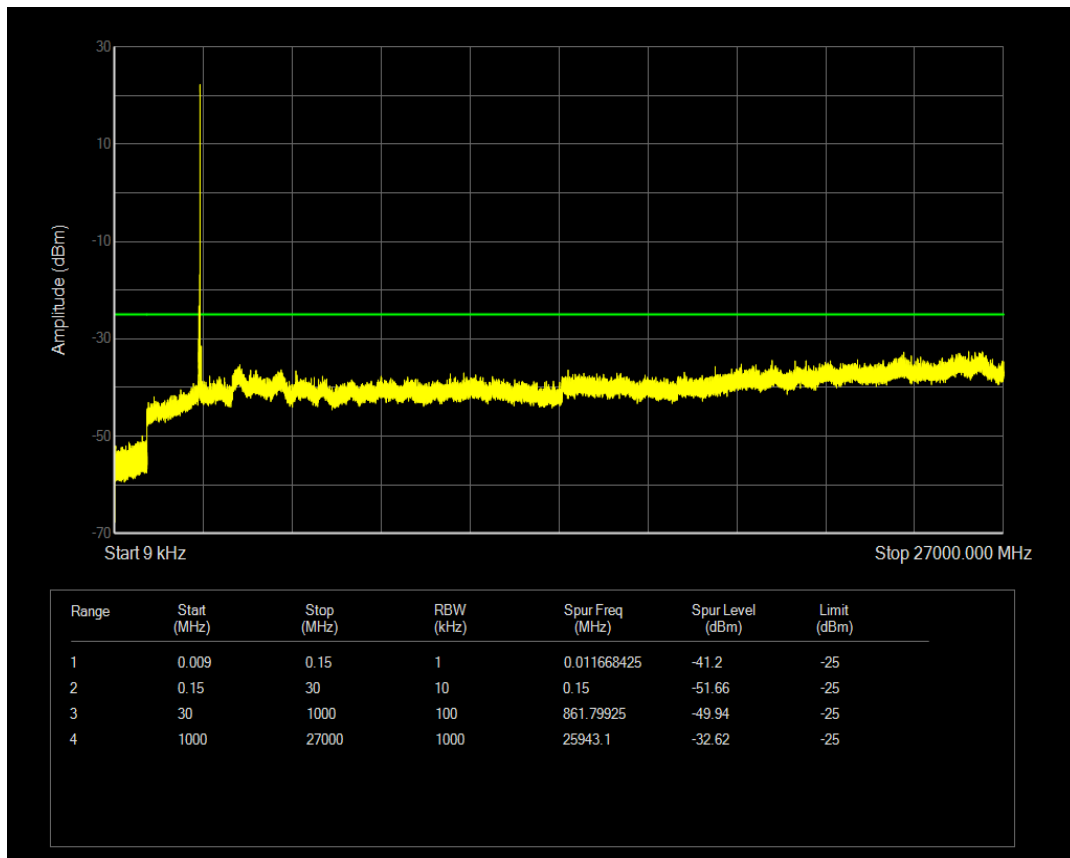
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



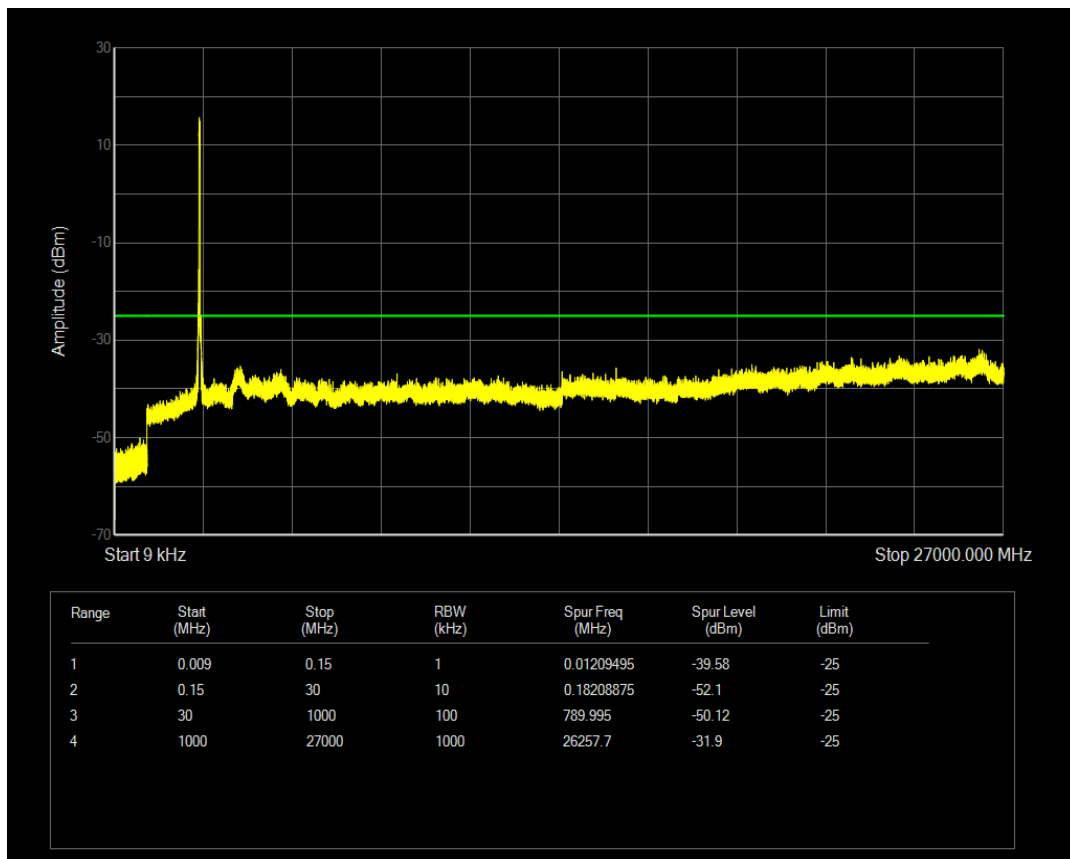
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



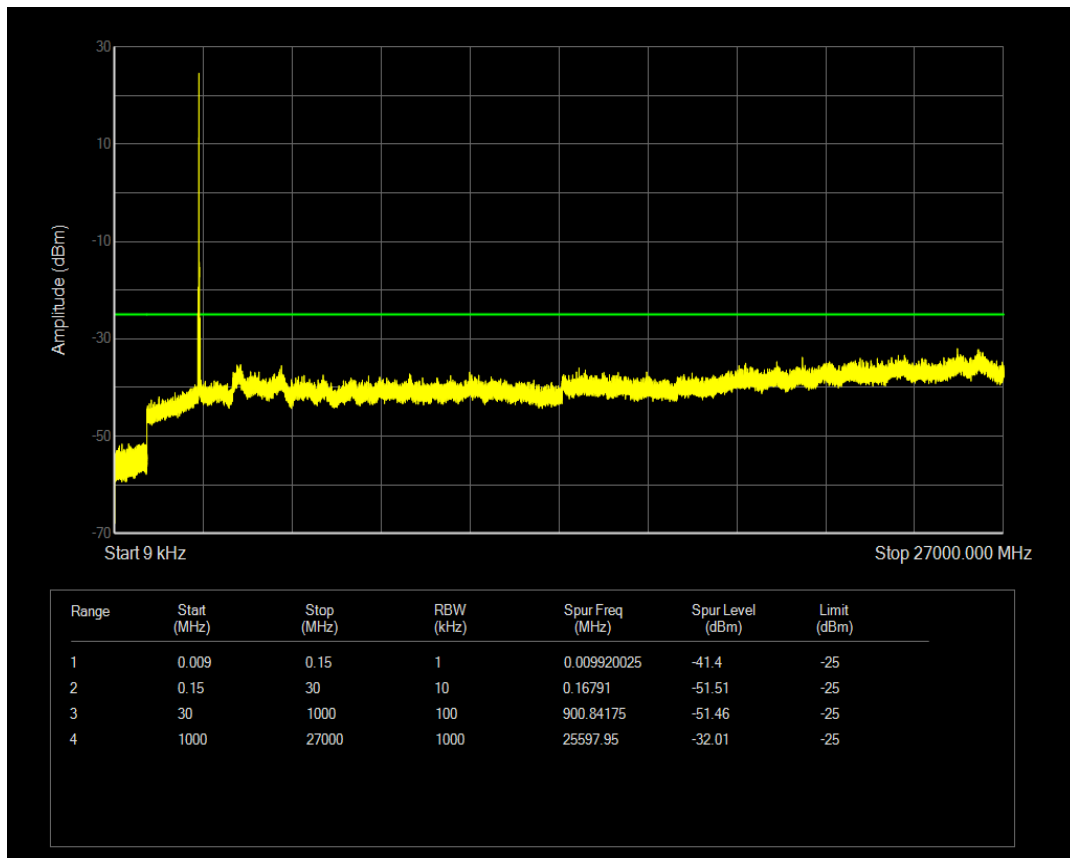
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@215



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

