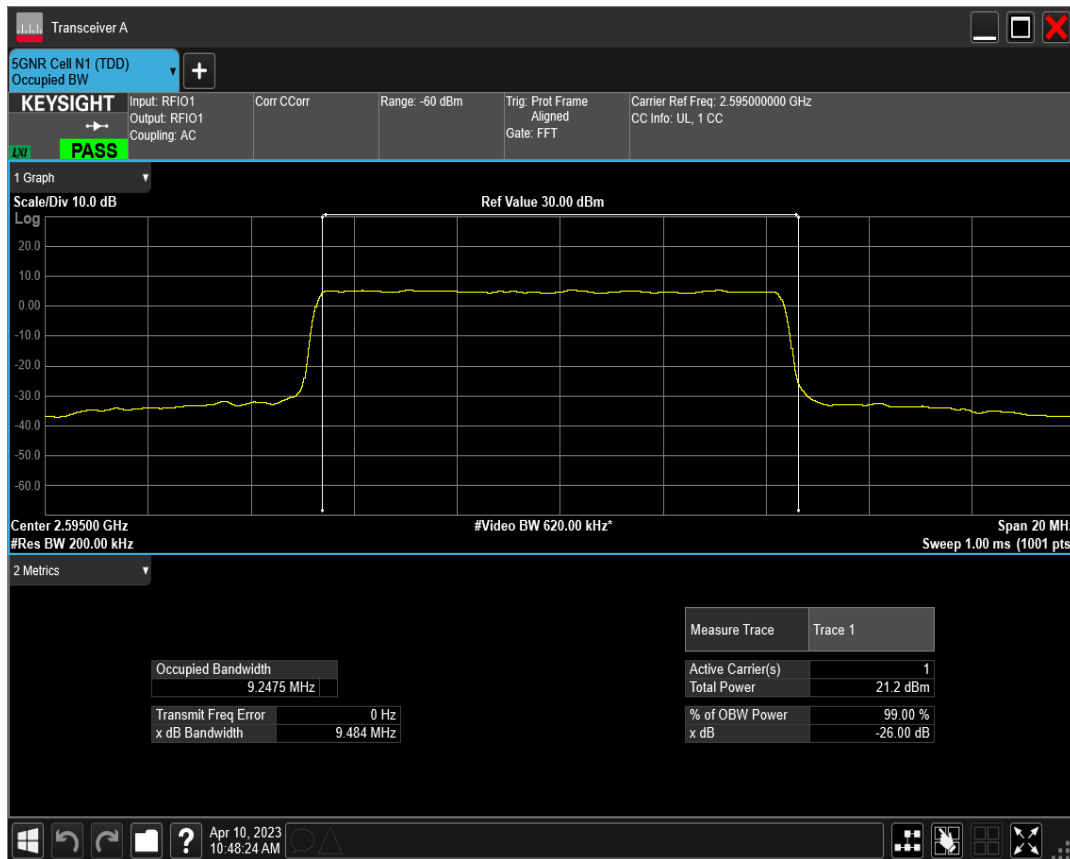
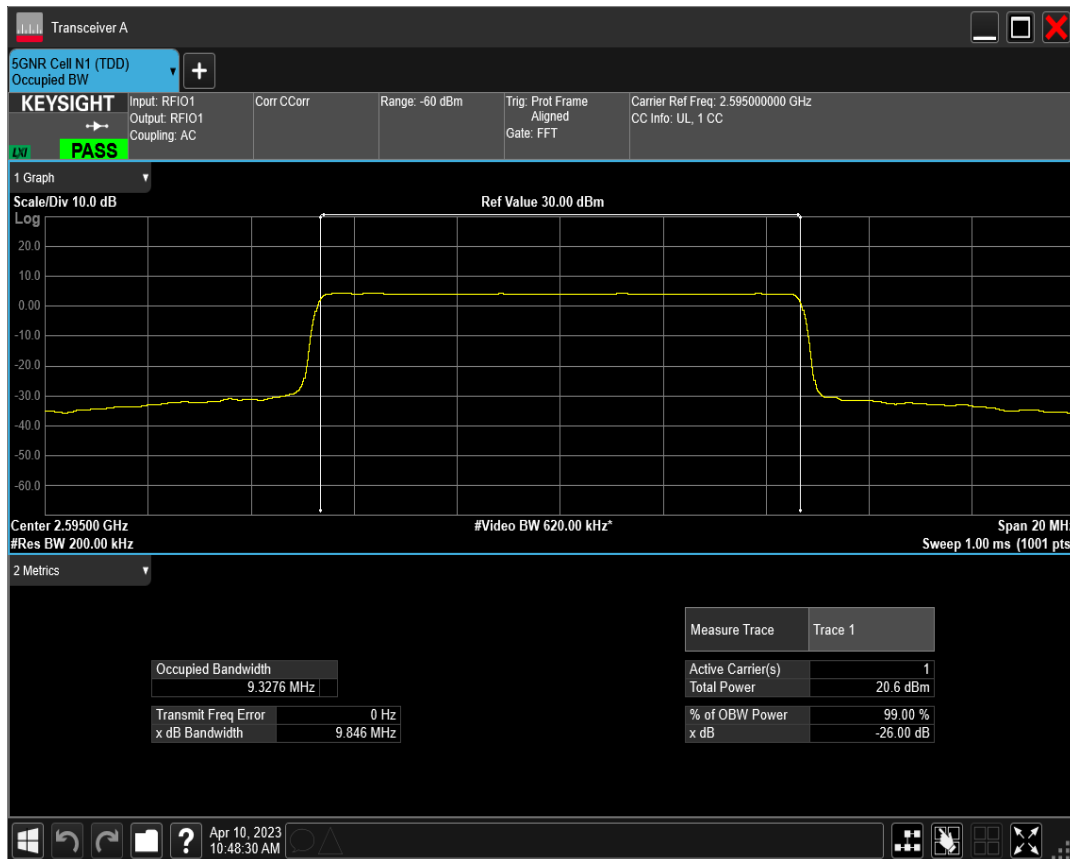




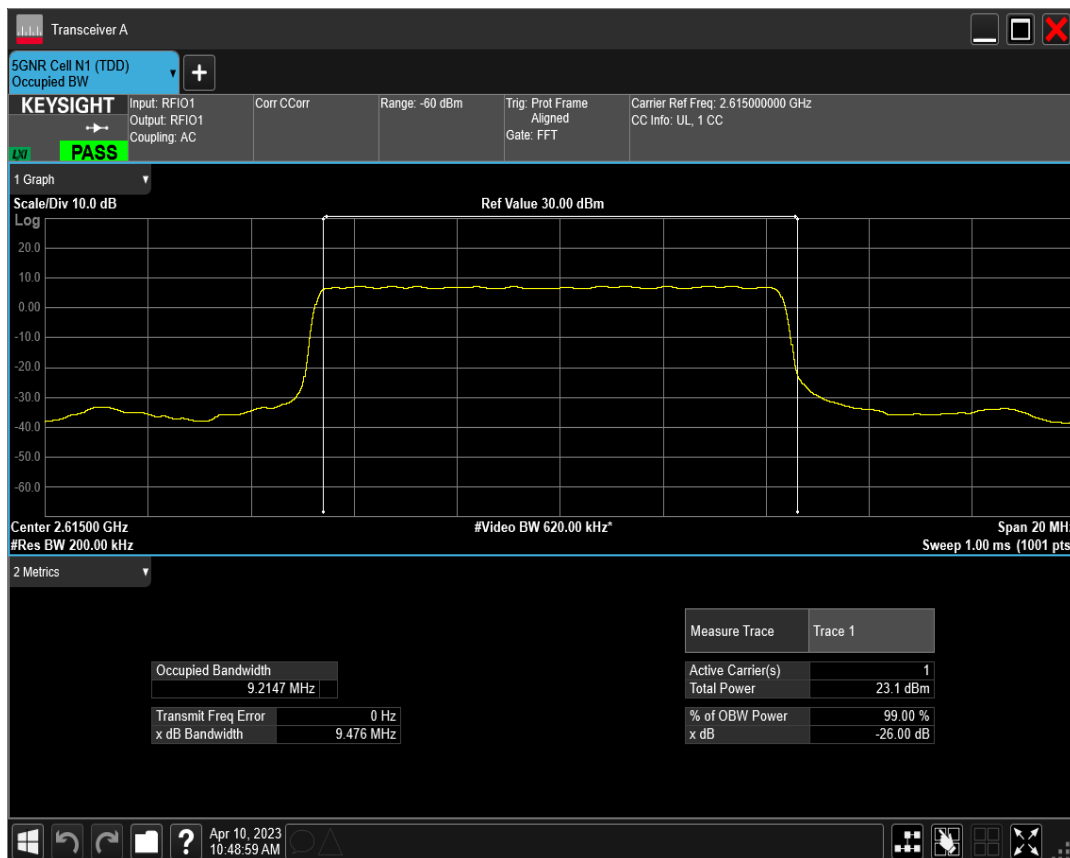
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=519000 RB=50@0



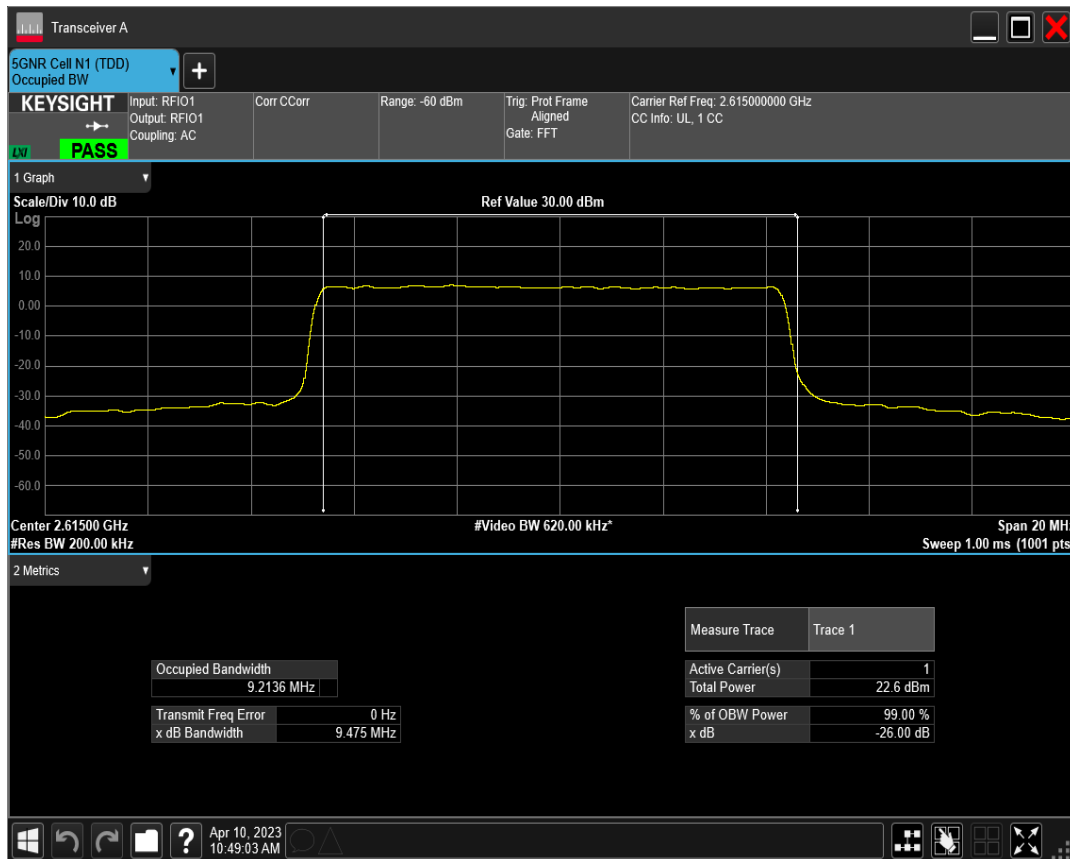
n38 SCS=15kHz CP_QPSK BW=10MHz Channel=519000 RB=52@0



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



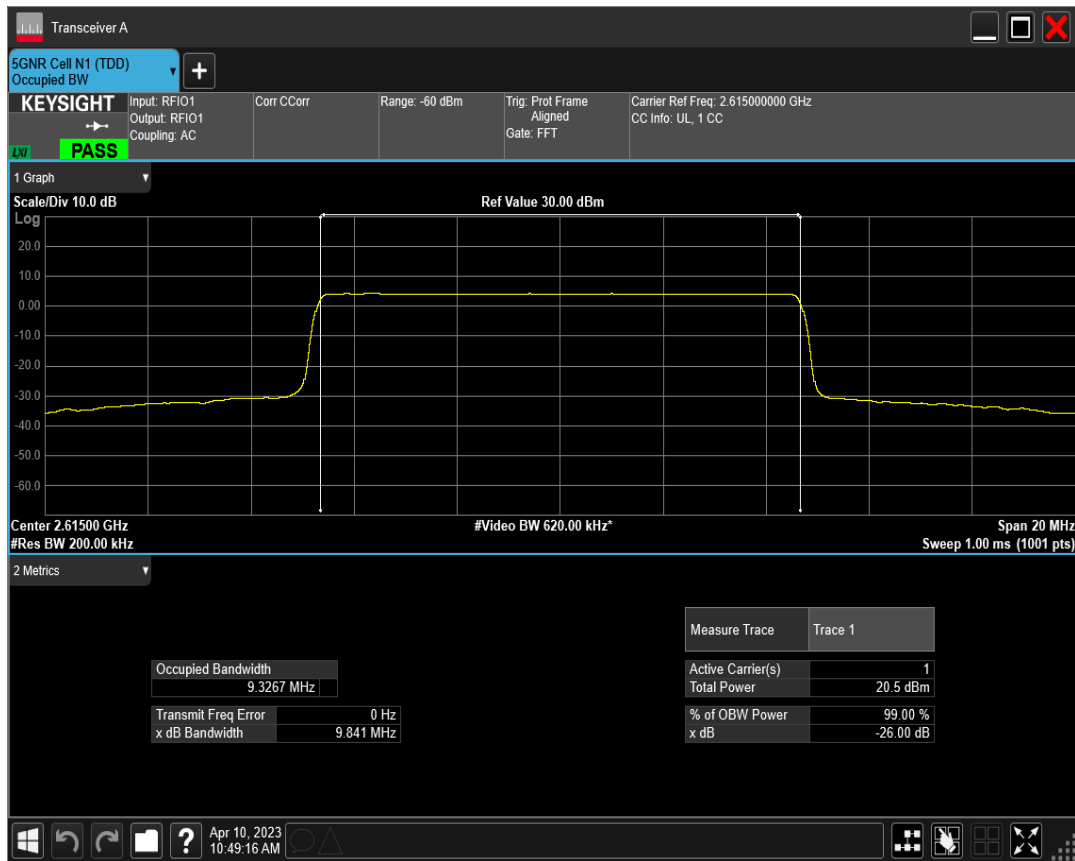
n38 SCS=15kHz DFT_QAM64 BW=10MHz Channel=523000 RB=50@0



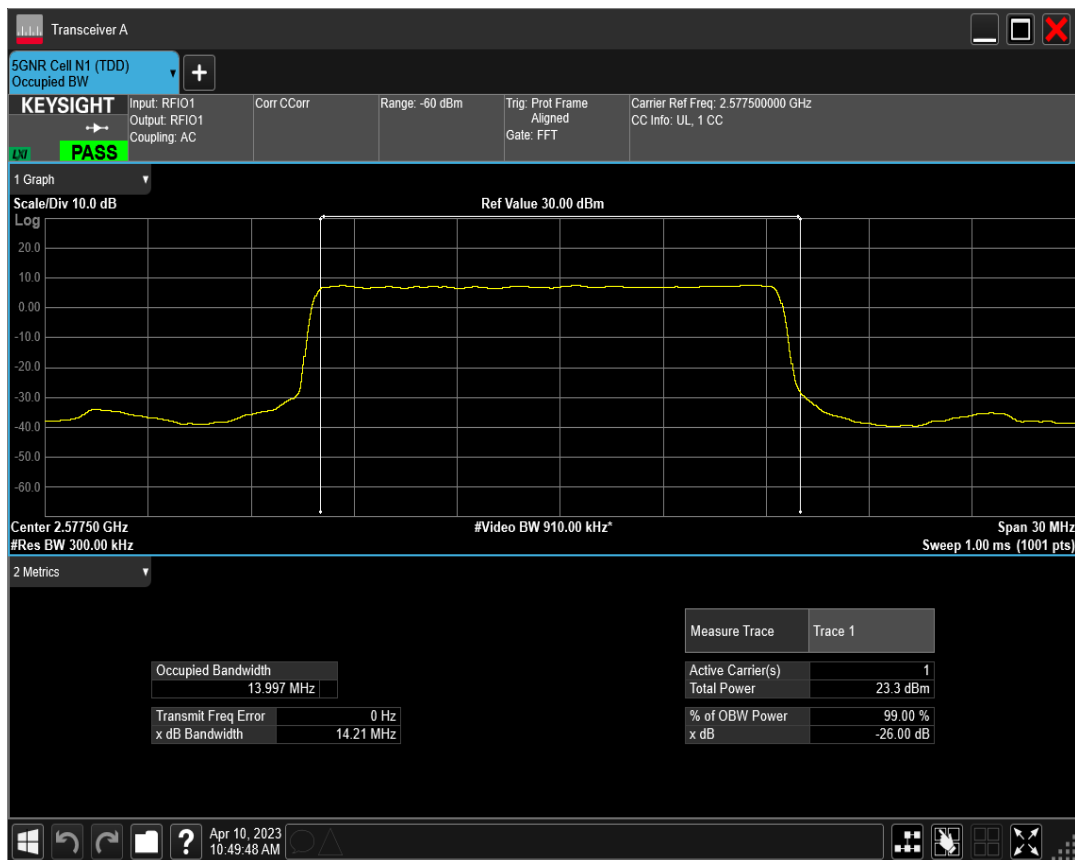
n38 SCS=15kHz DFT_QAM256 BW=10MHz Channel=523000 RB=50@0



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



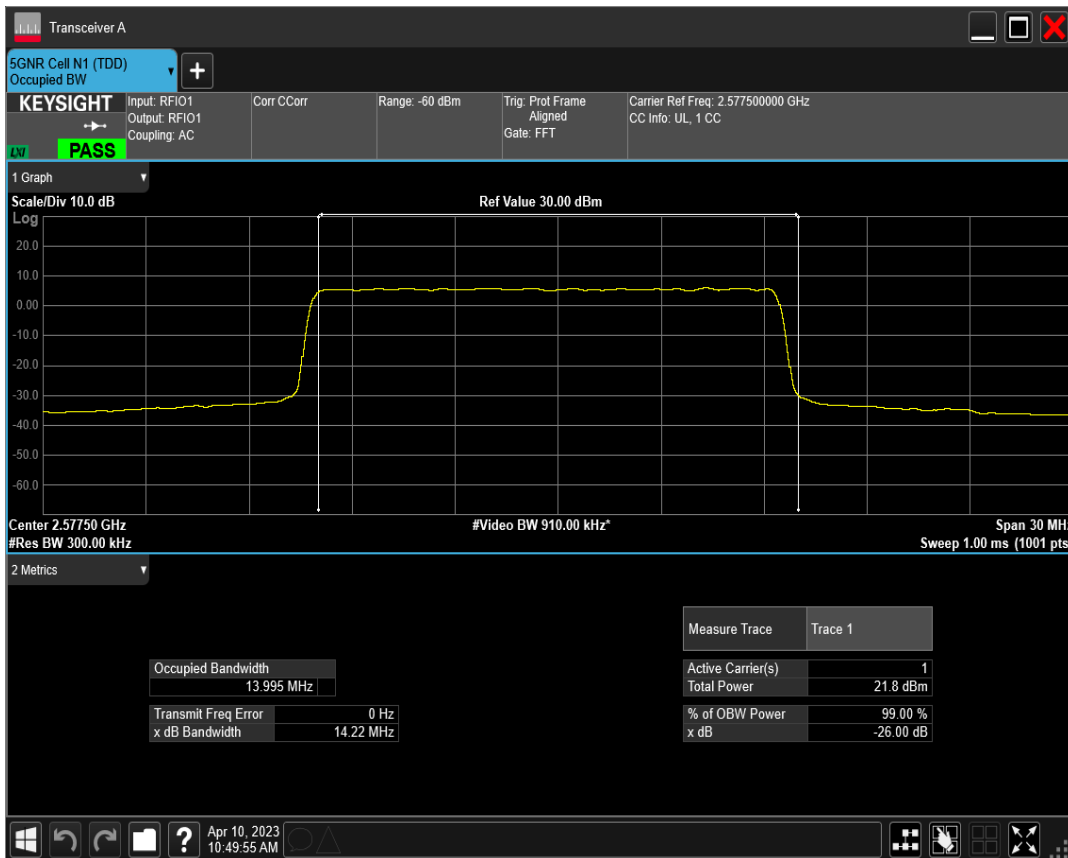
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=515500 RB=75@0



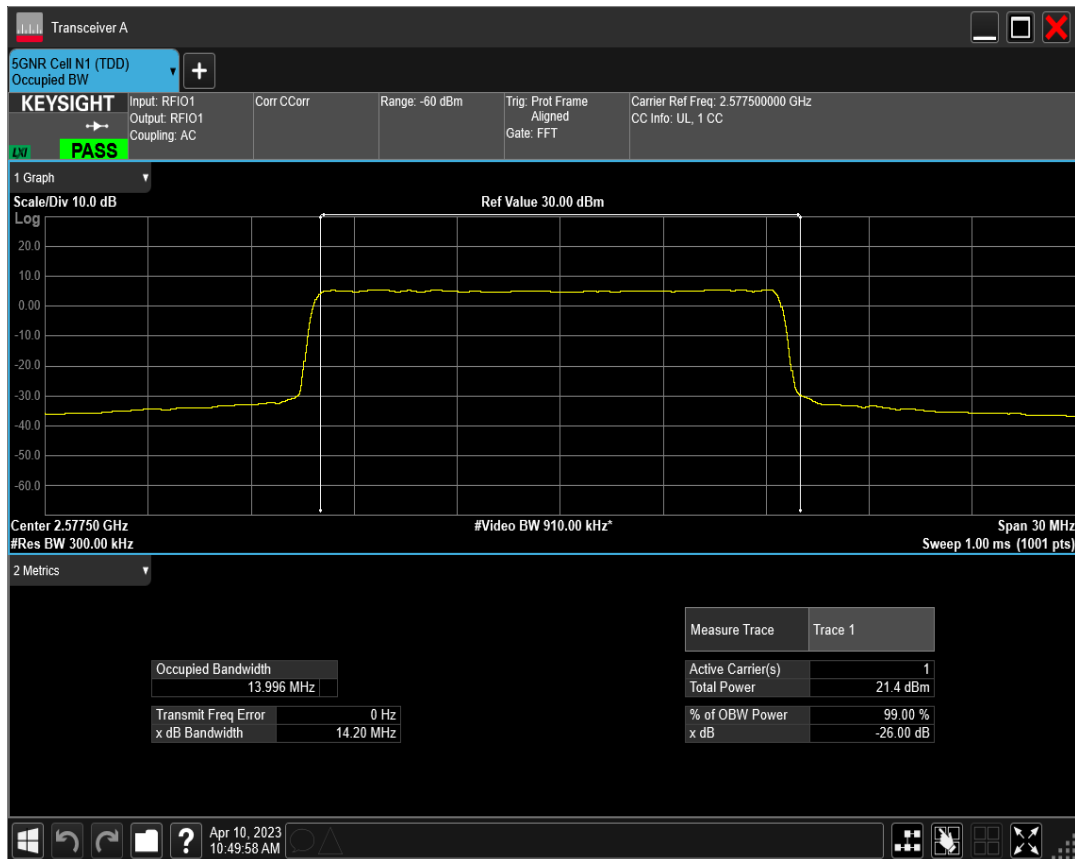
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=515500 RB=75@0



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



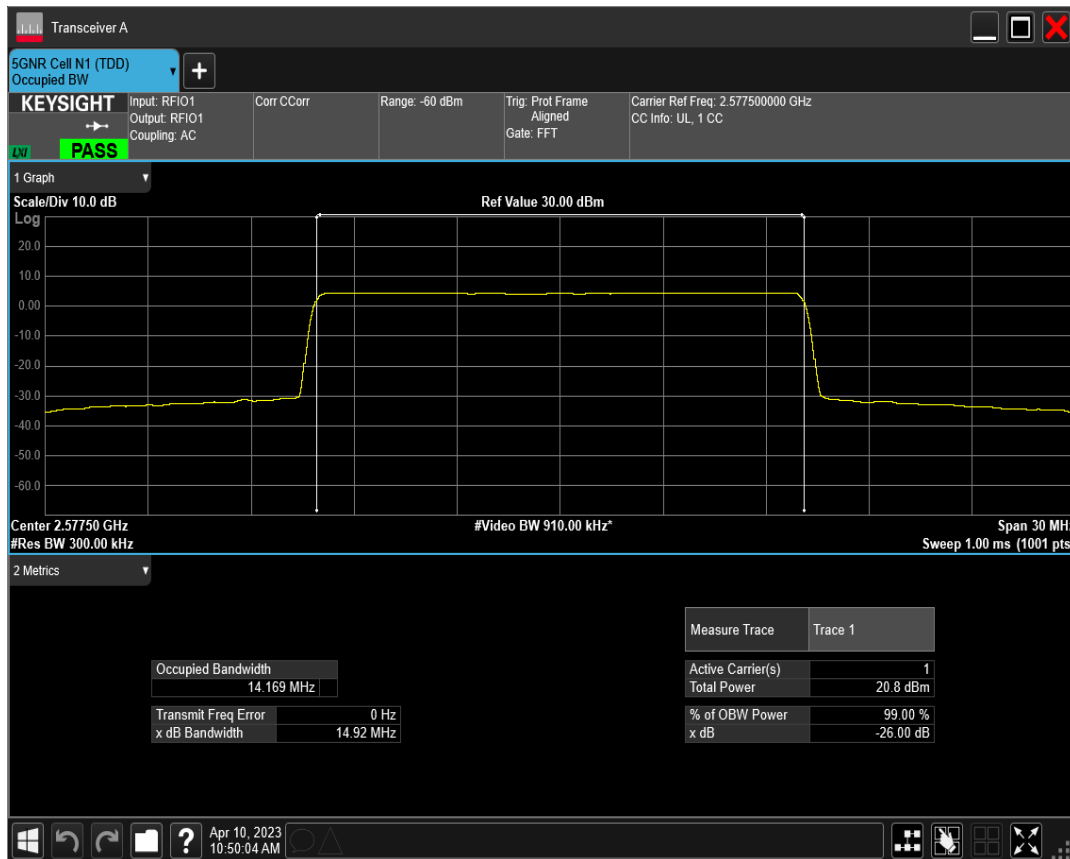
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=515500 RB=75@0



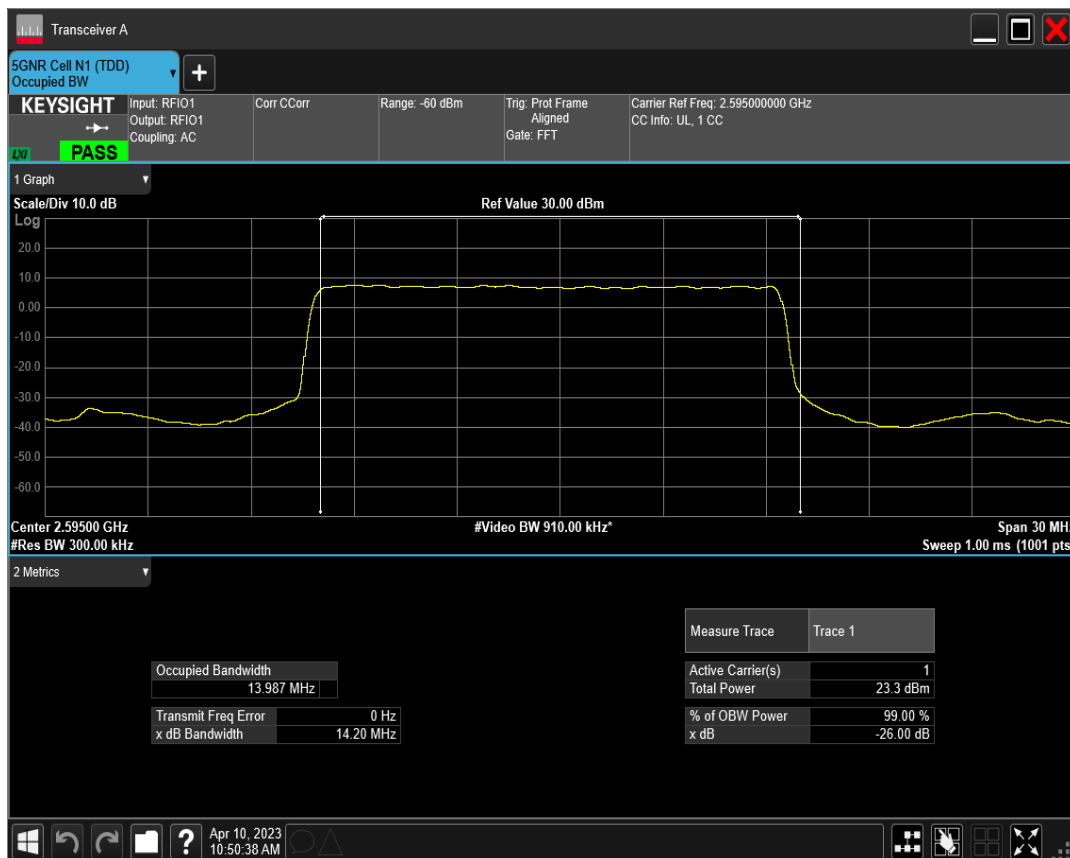
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=515500 RB=75@0



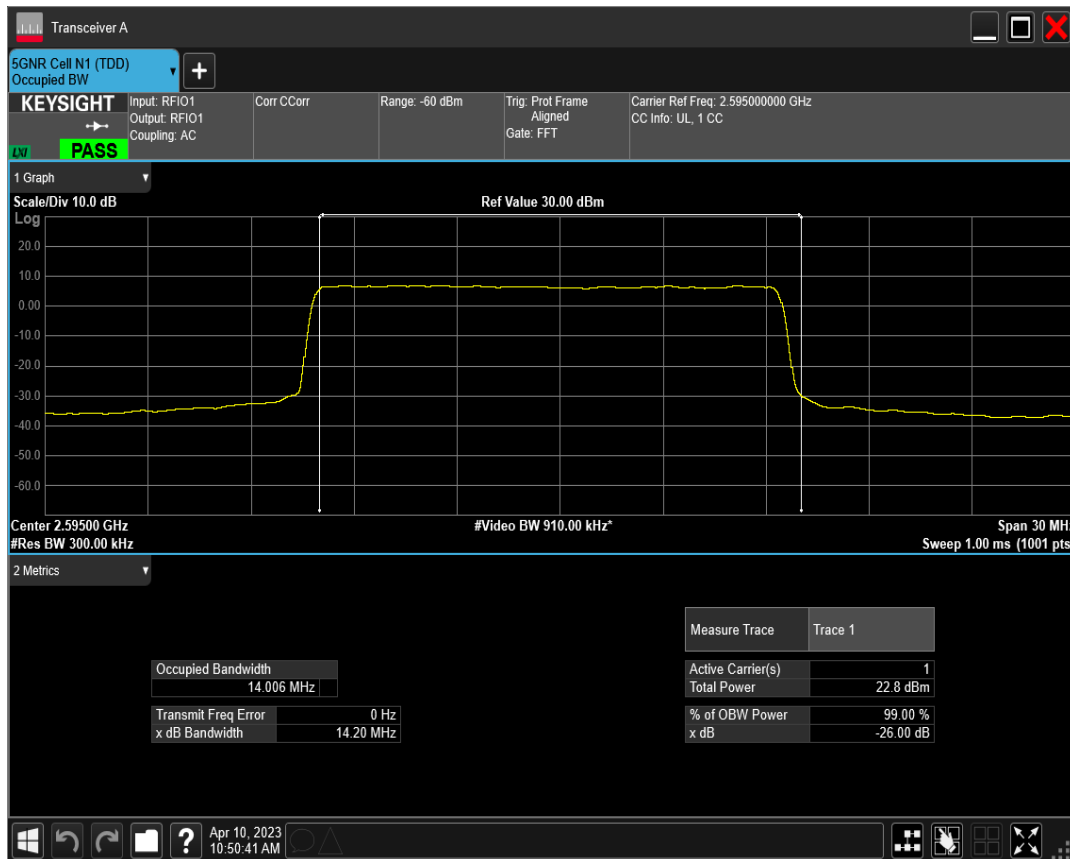
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=515500 RB=79@0



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



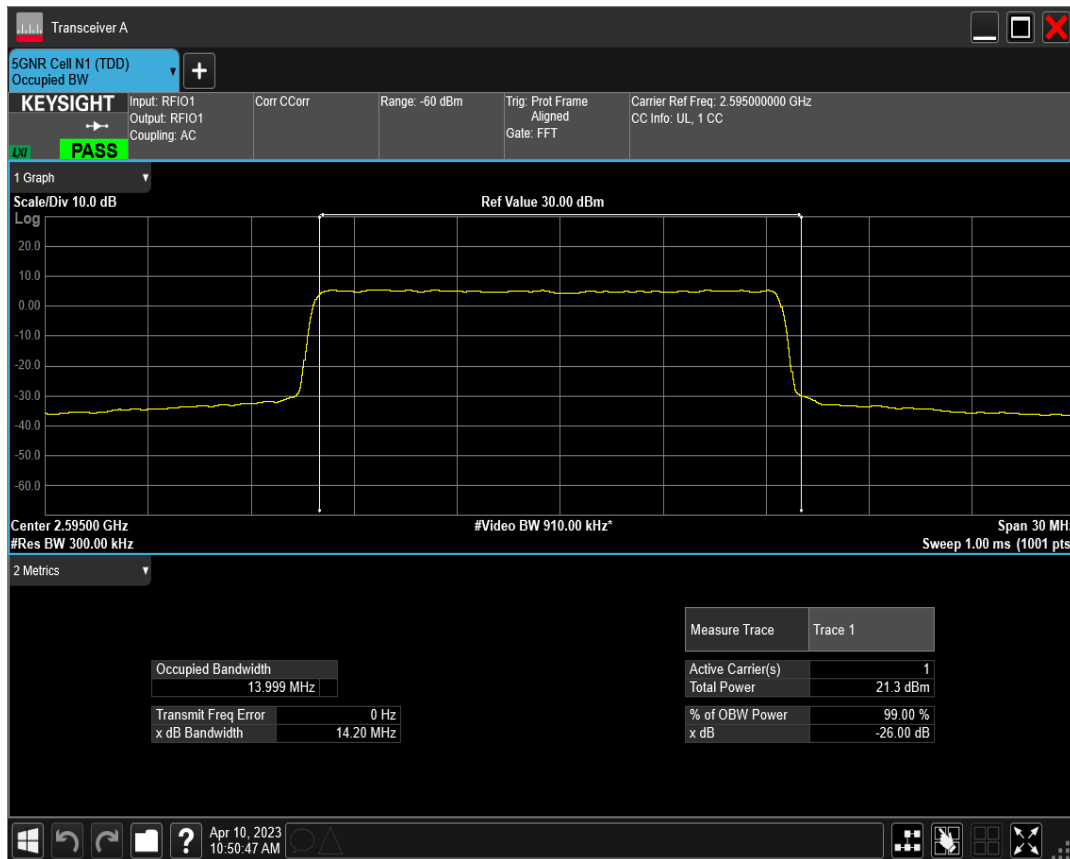
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



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



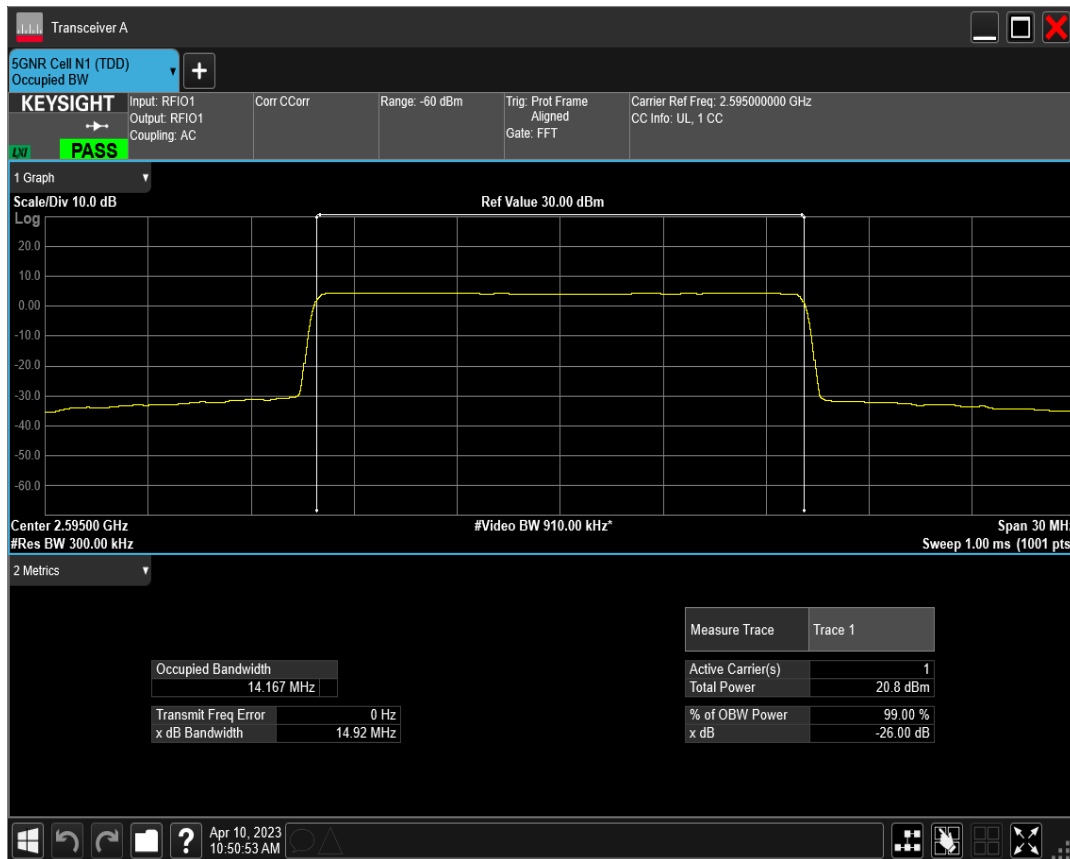
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



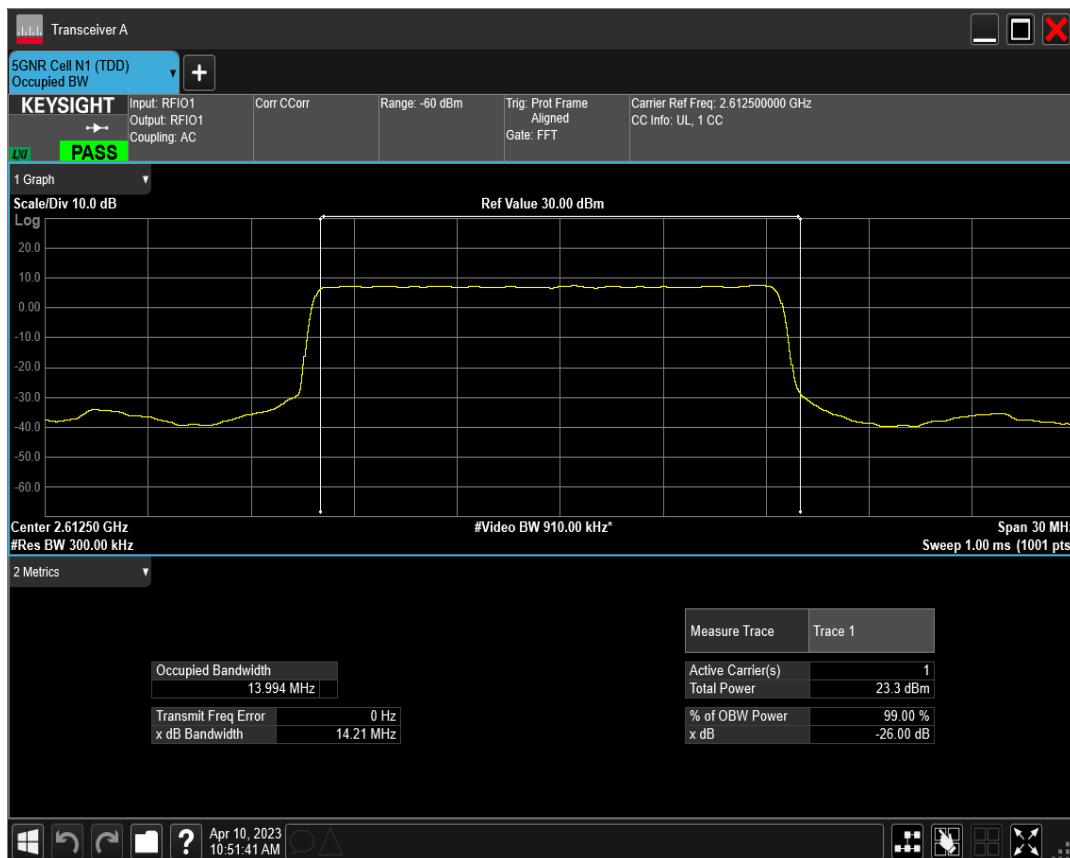
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



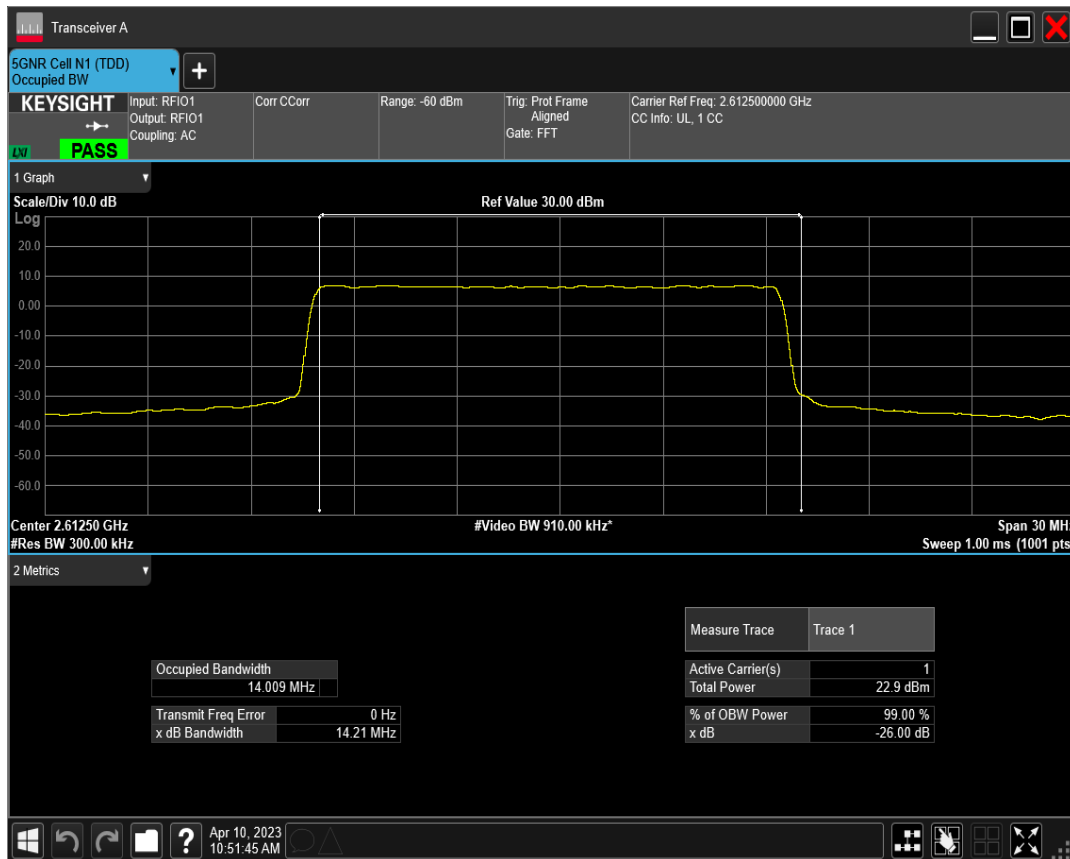
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



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



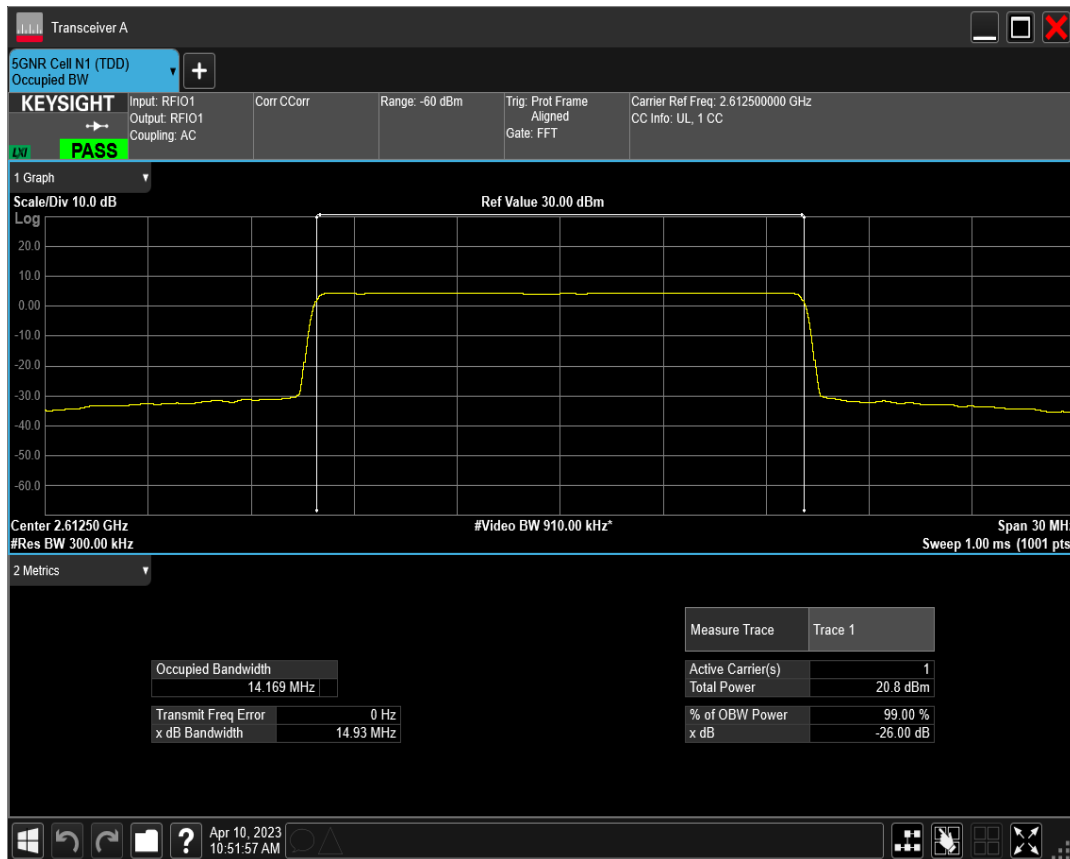
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



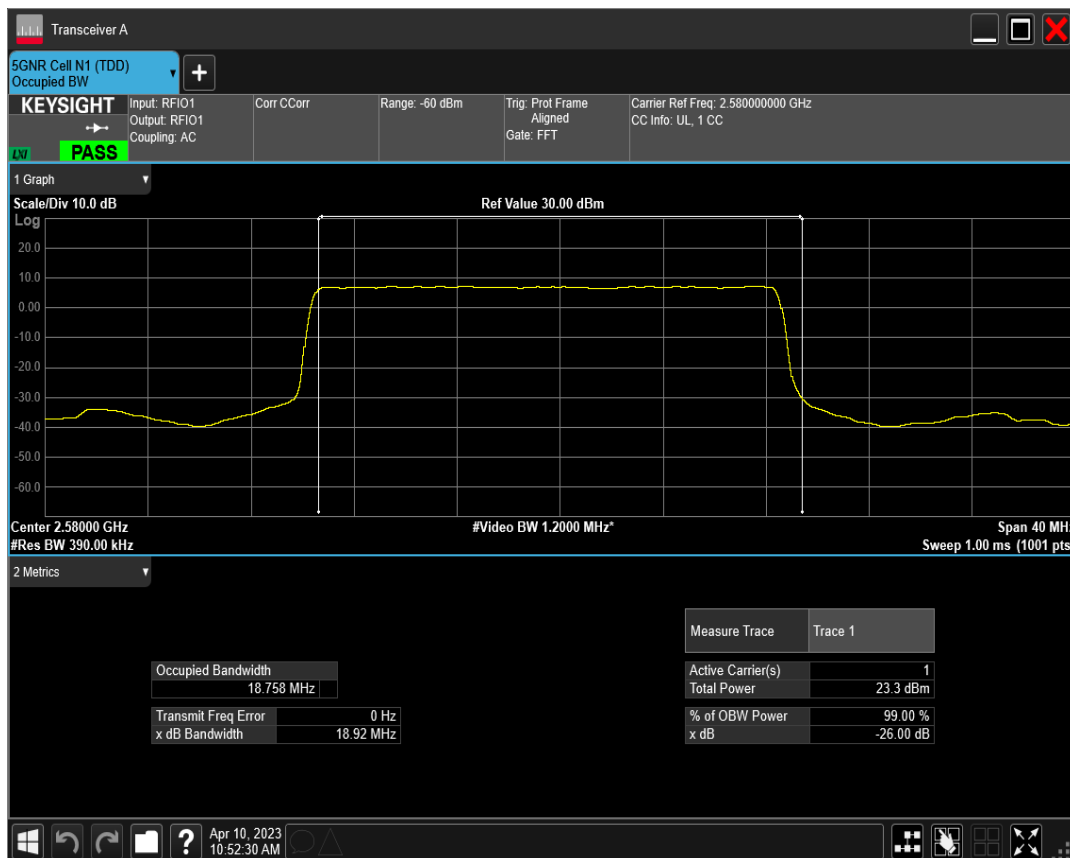
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



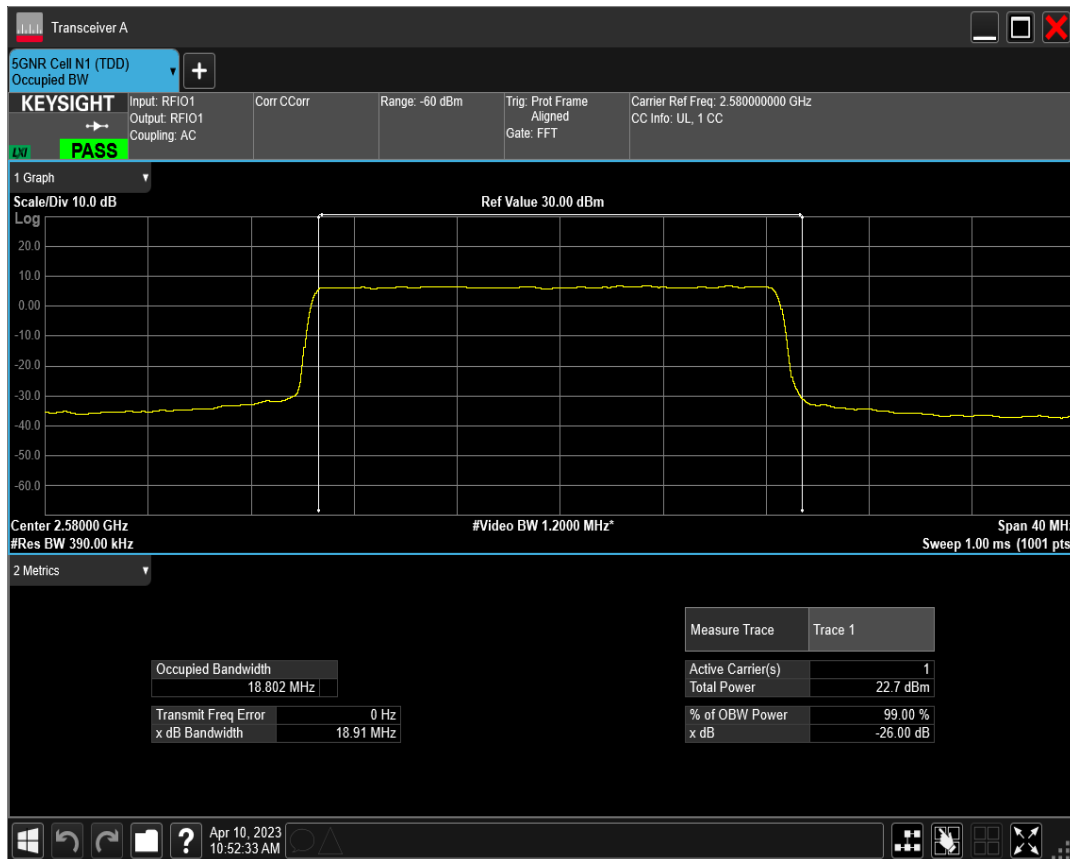
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=522500 RB=79@0



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



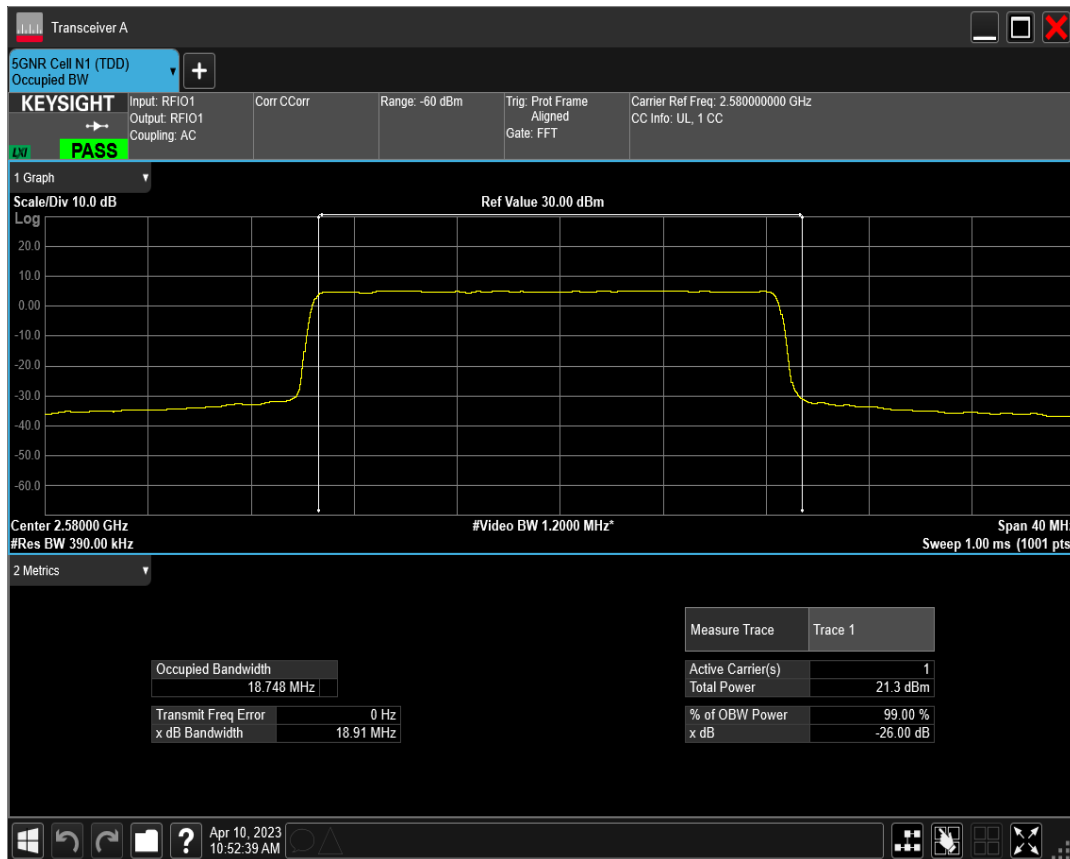
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=100@0



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



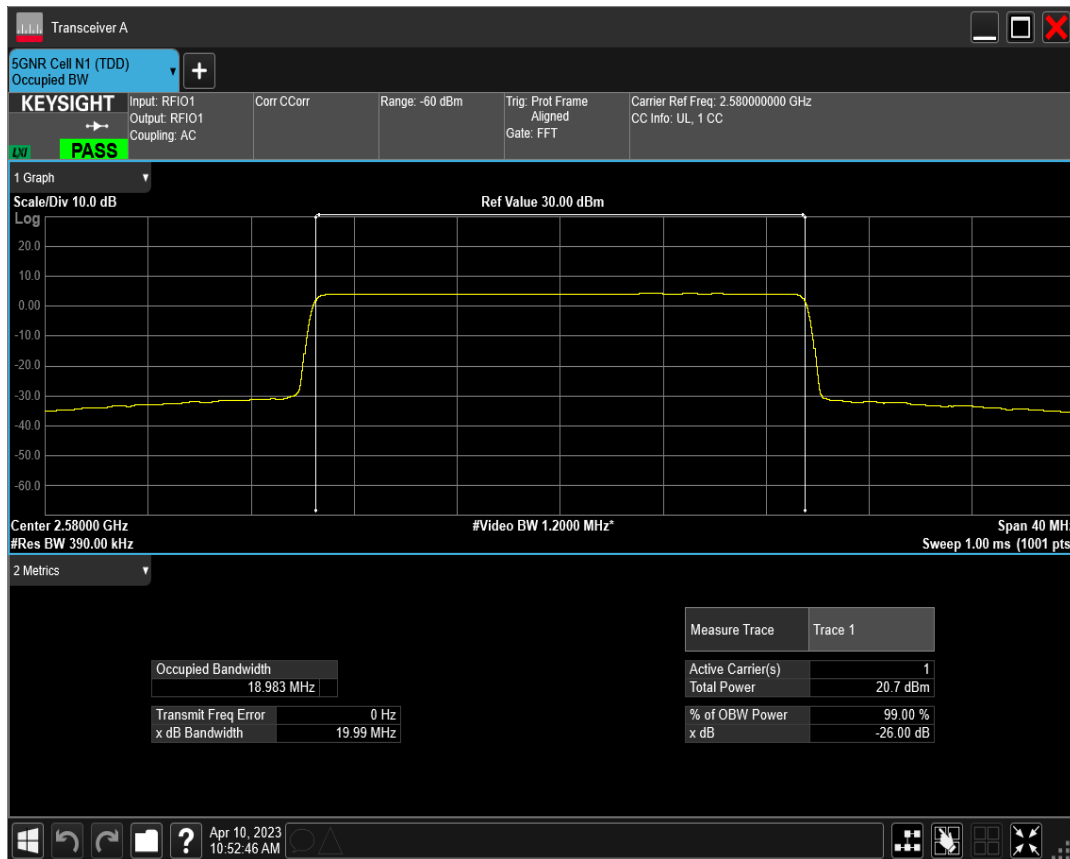
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=516000 RB=100@0



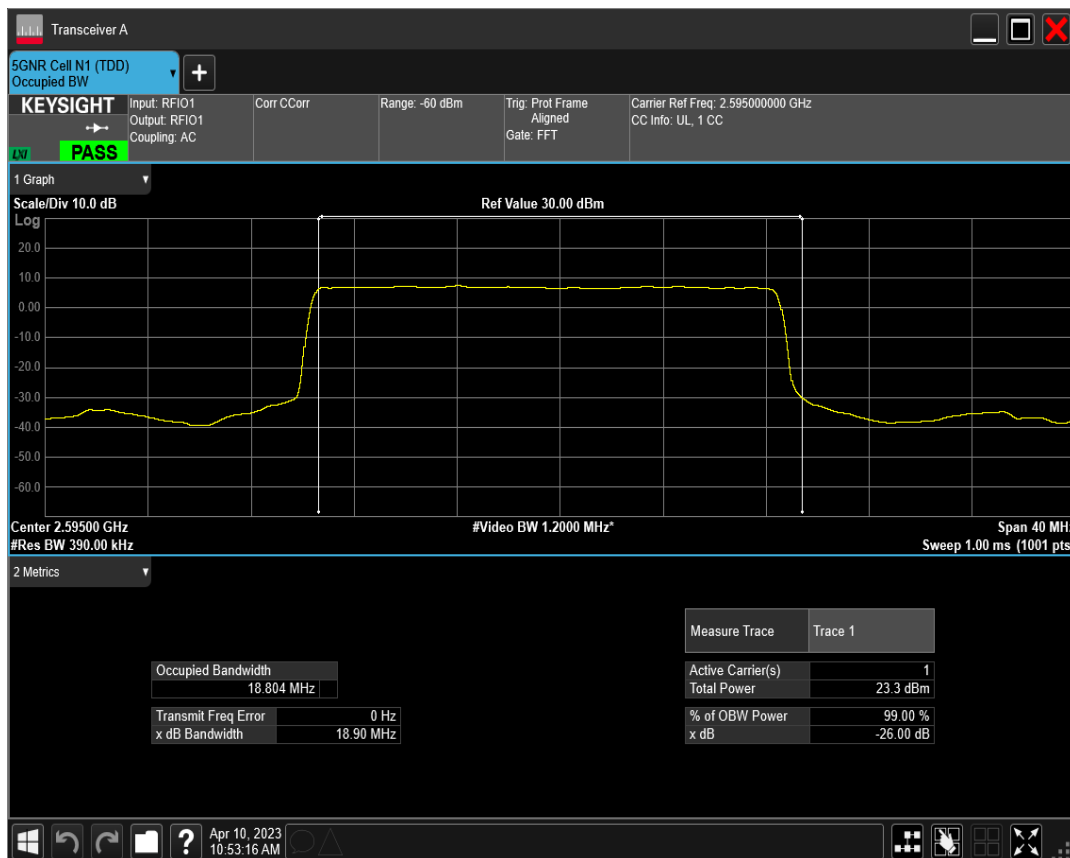
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=516000 RB=100@0



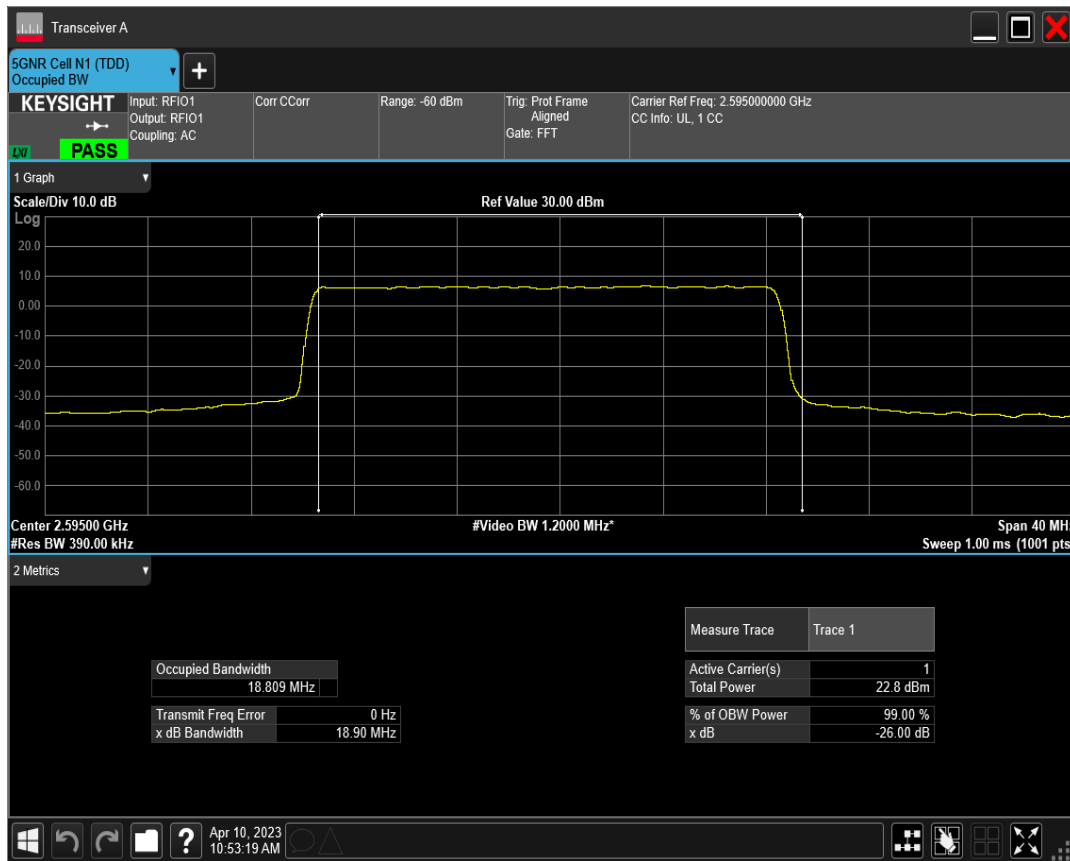
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=516000 RB=106@0



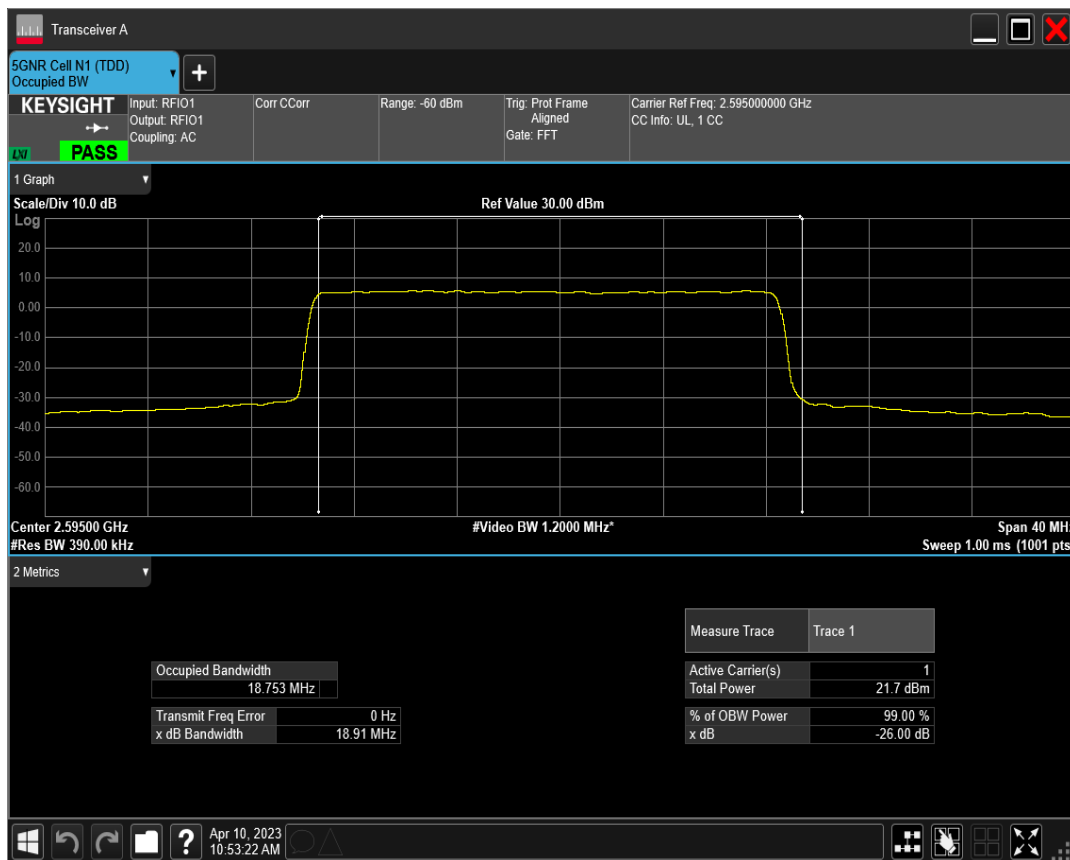
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



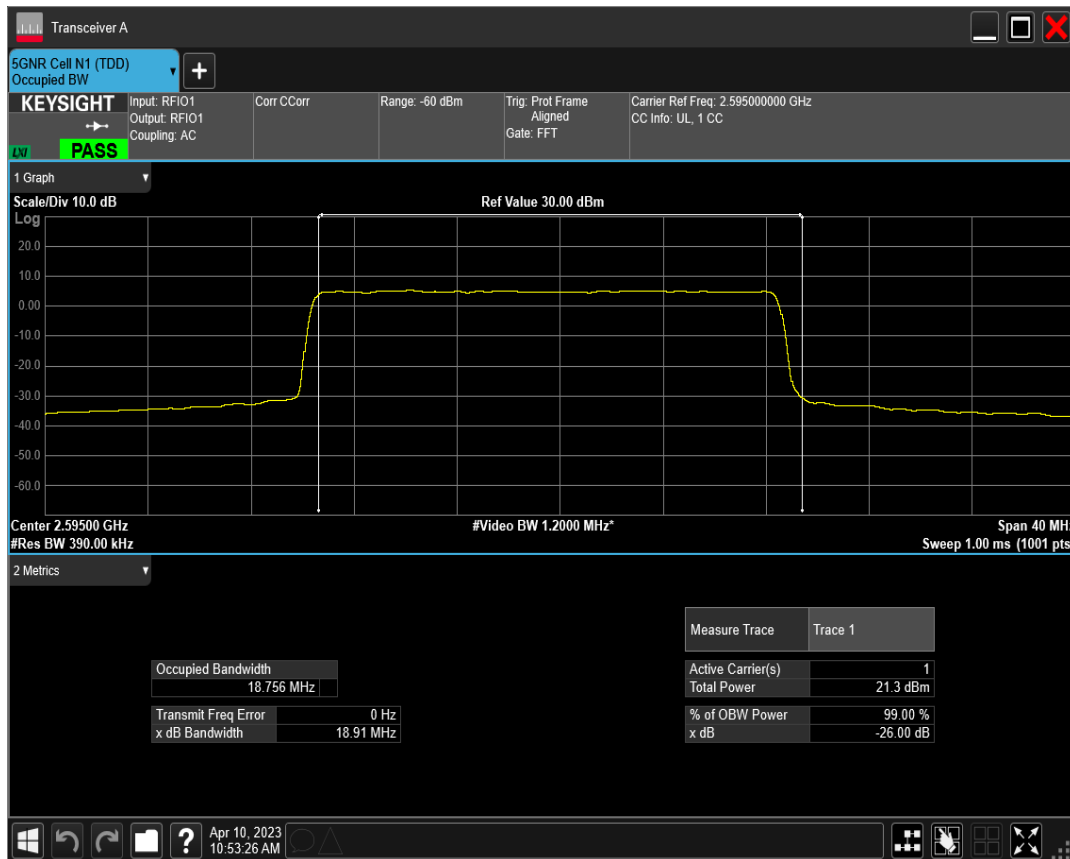
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



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



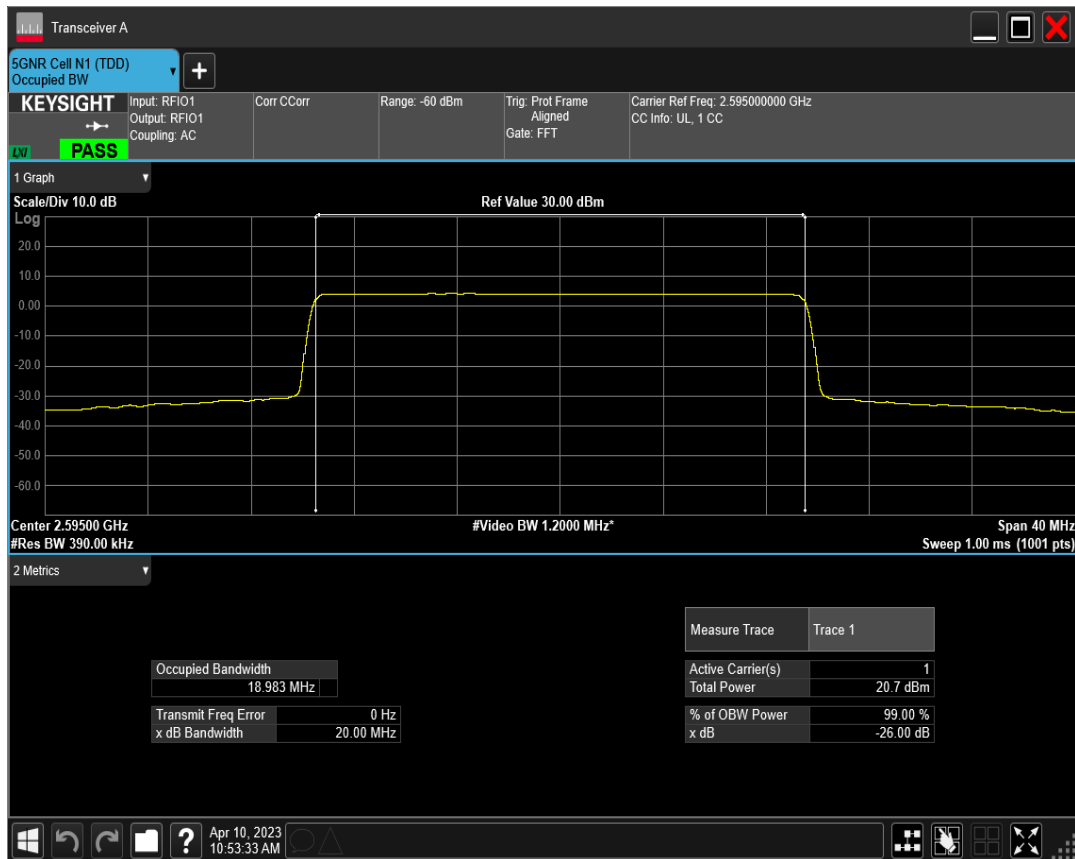
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



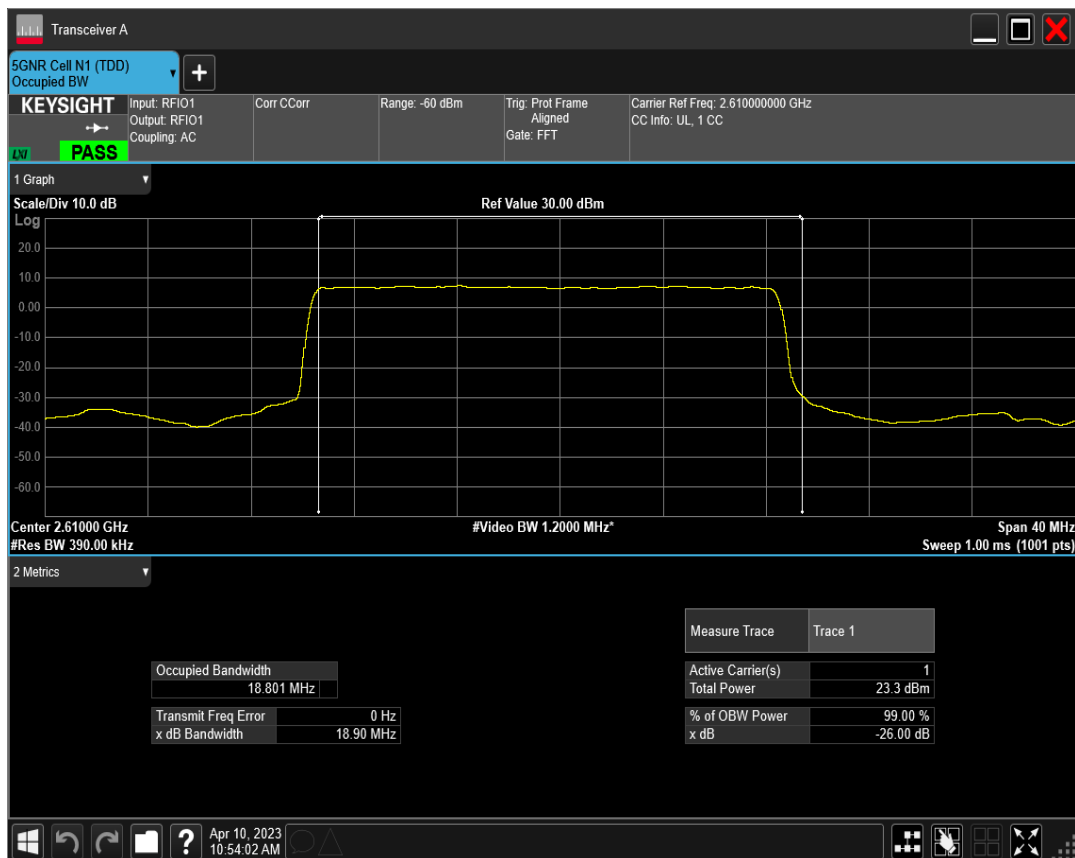
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



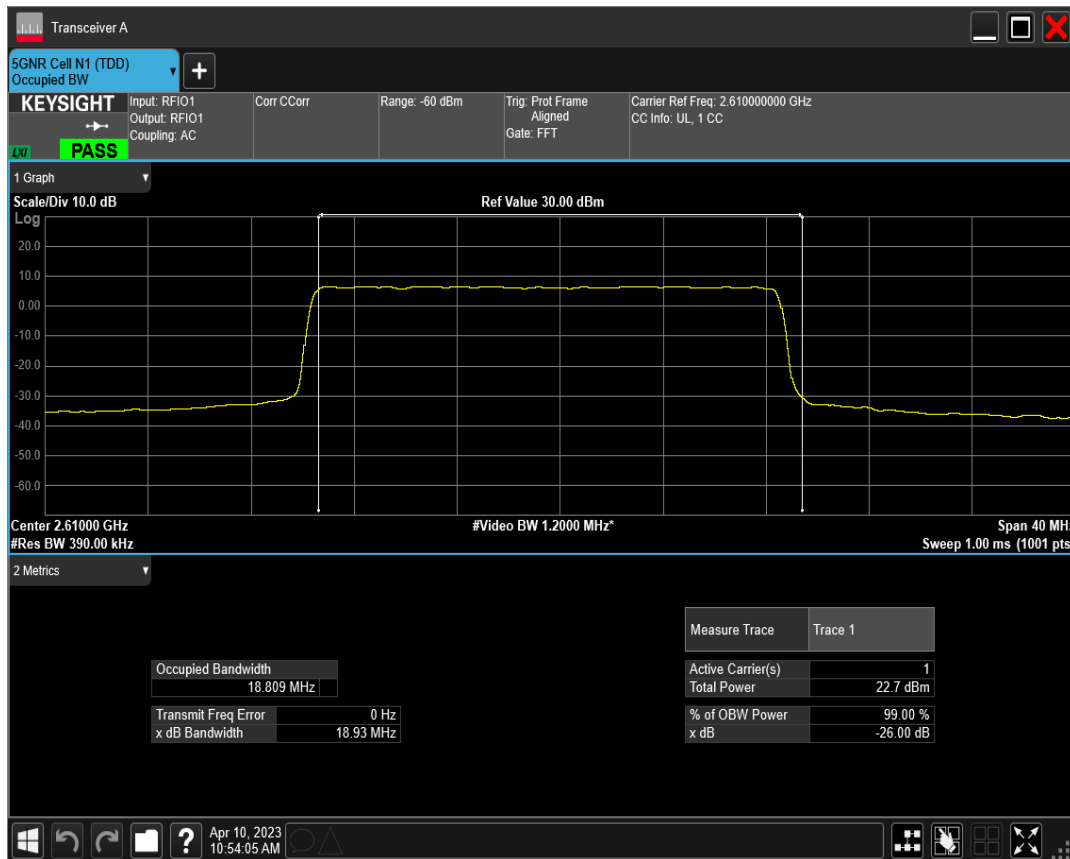
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=519000 RB=106@0



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



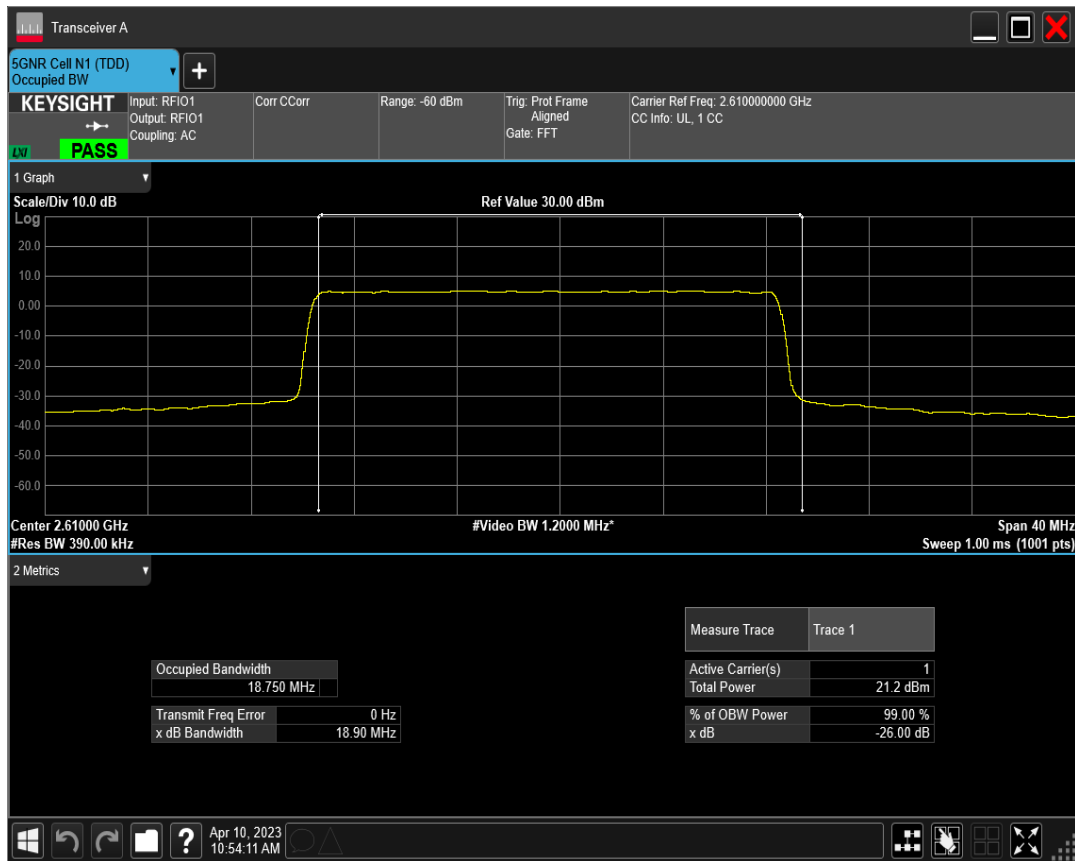
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



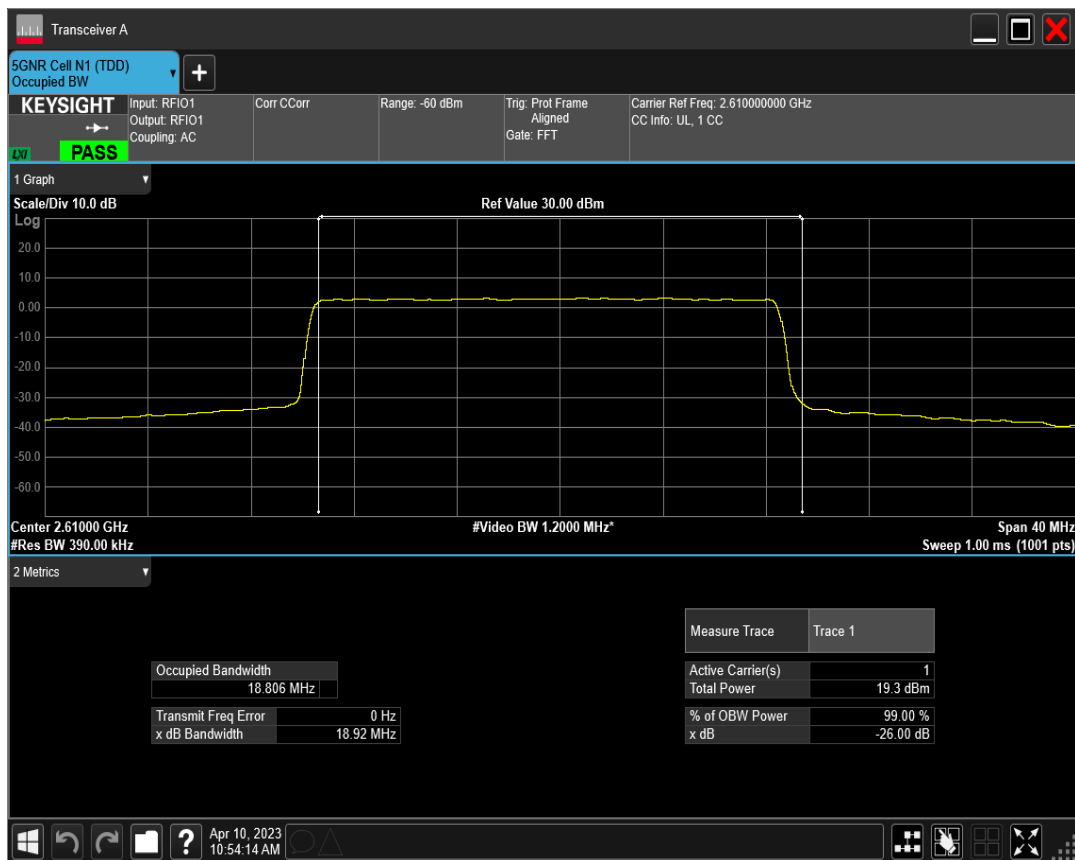
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=522000 RB=100@0



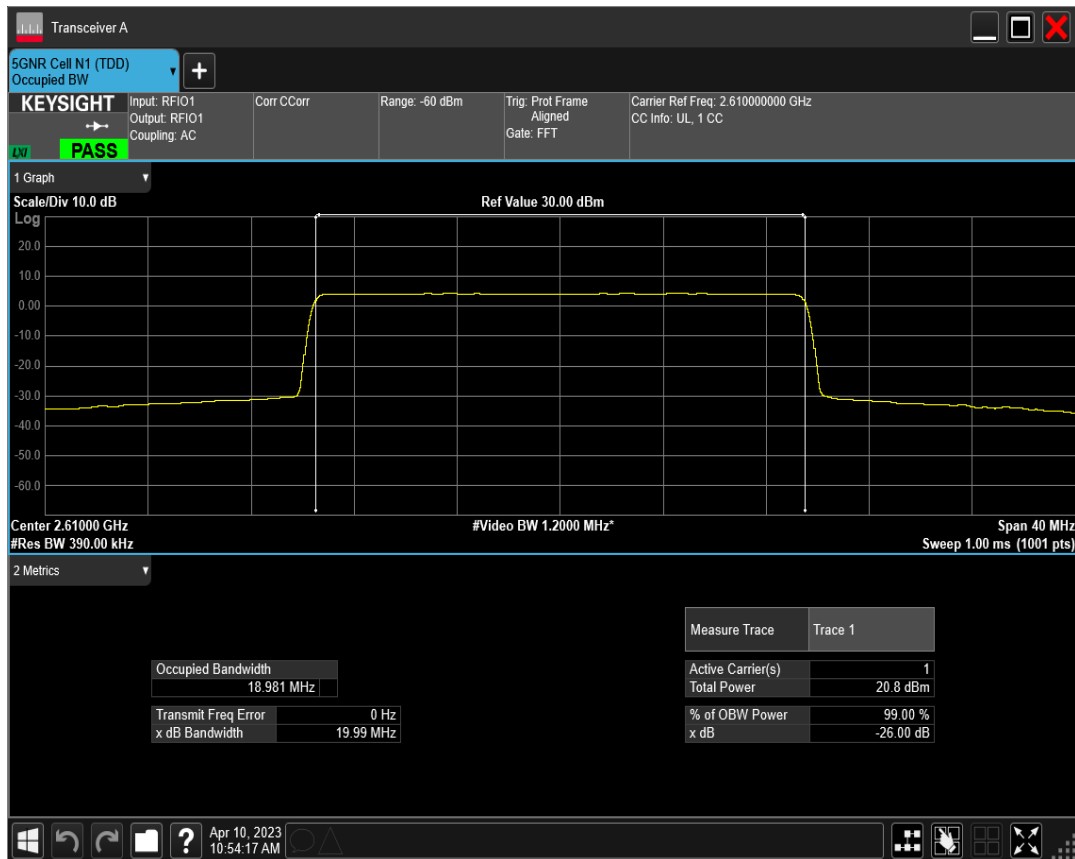
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=522000 RB=100@0



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



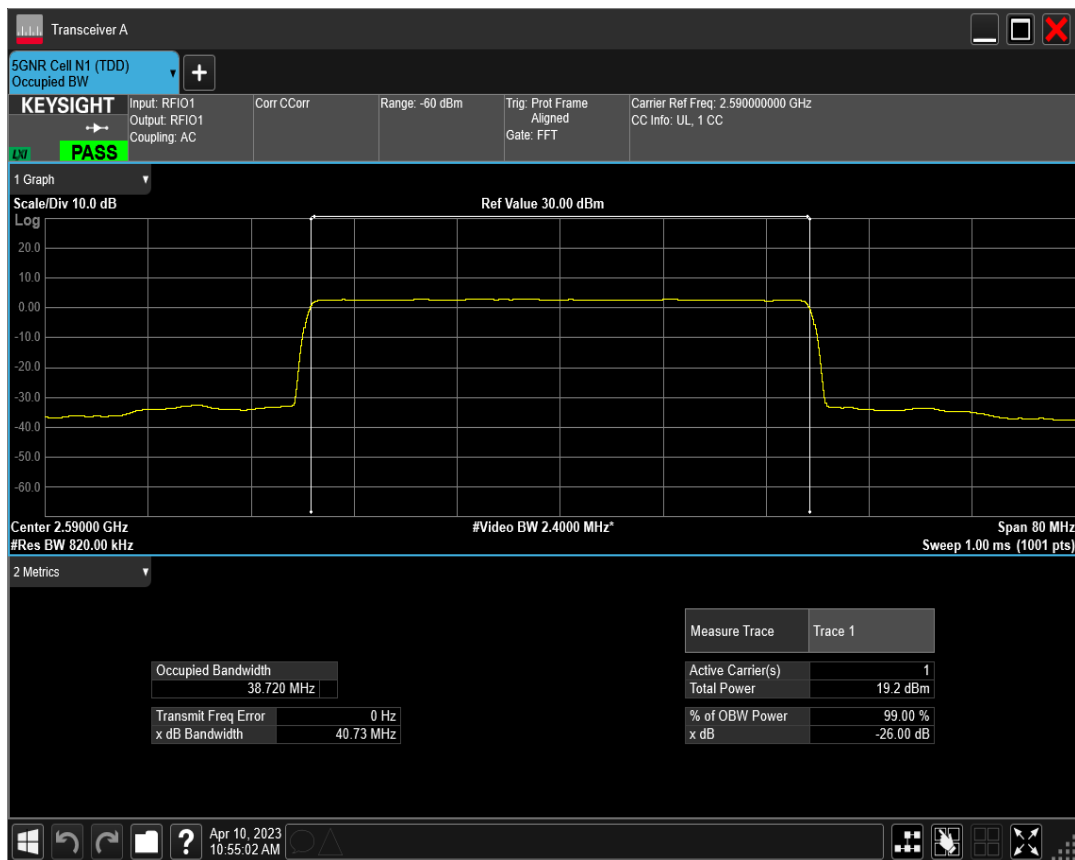
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518000 RB=216@0



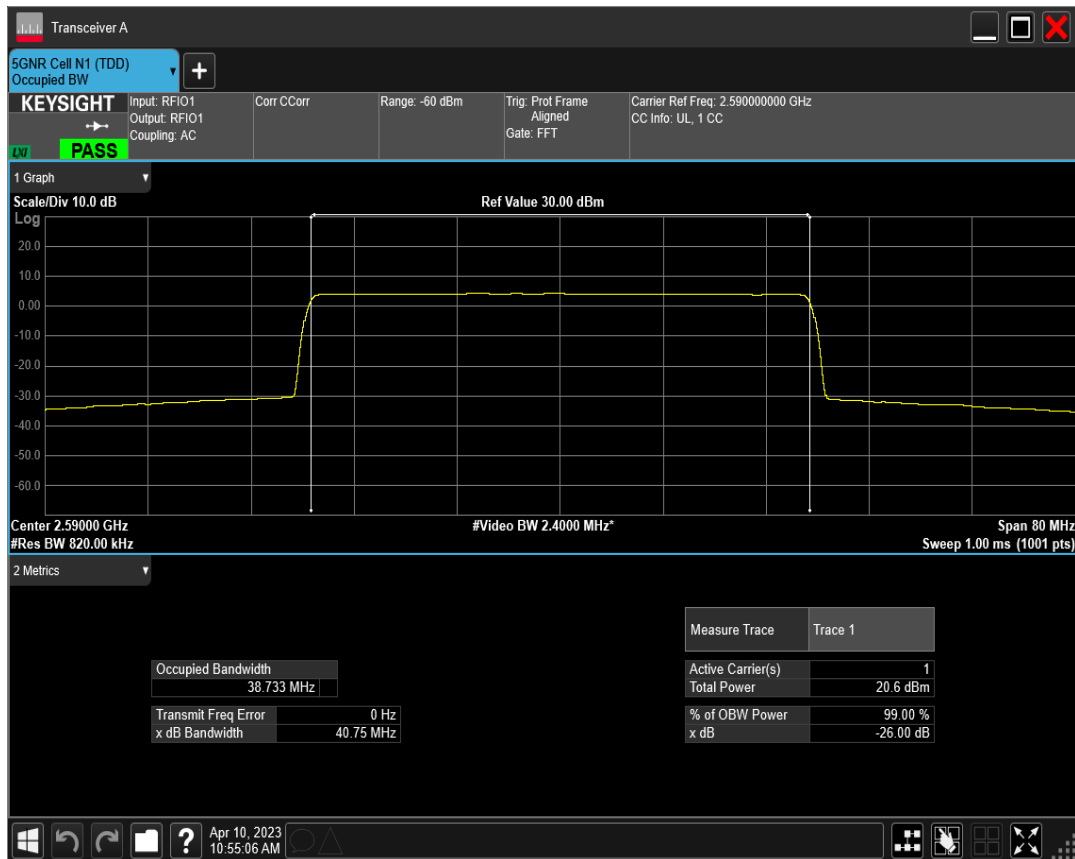
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518000 RB=216@0



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



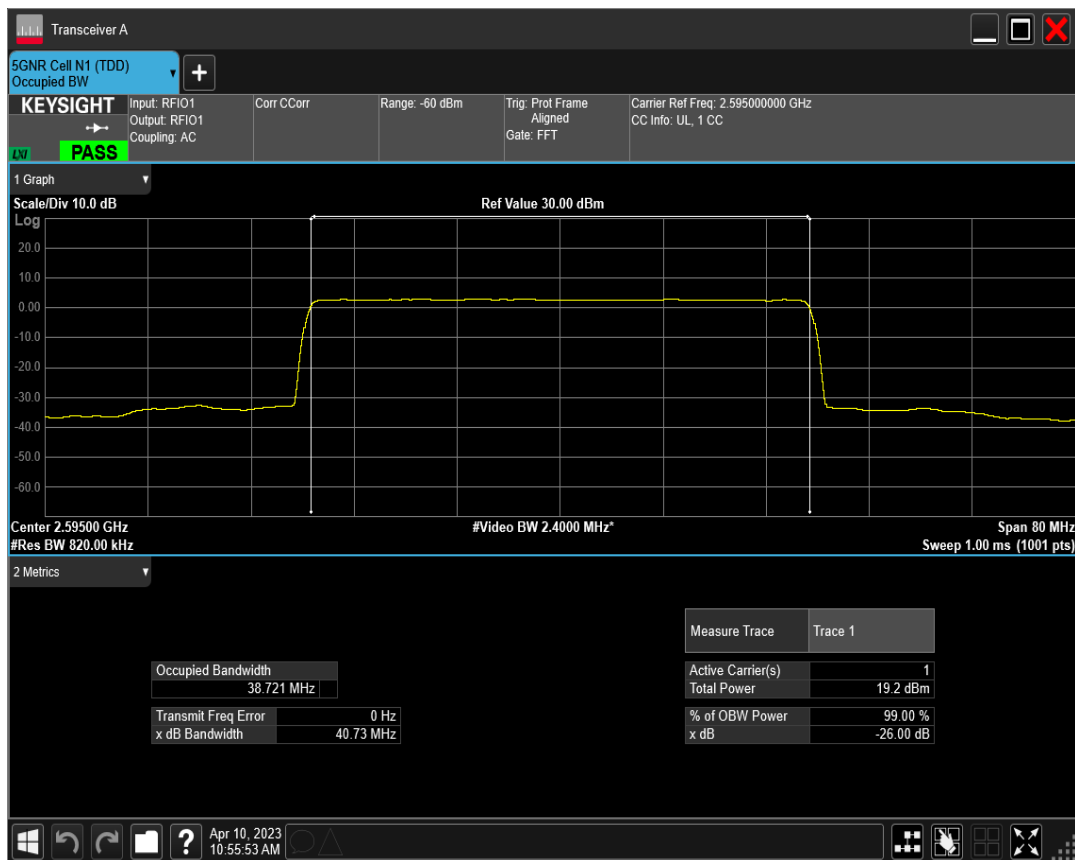
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



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



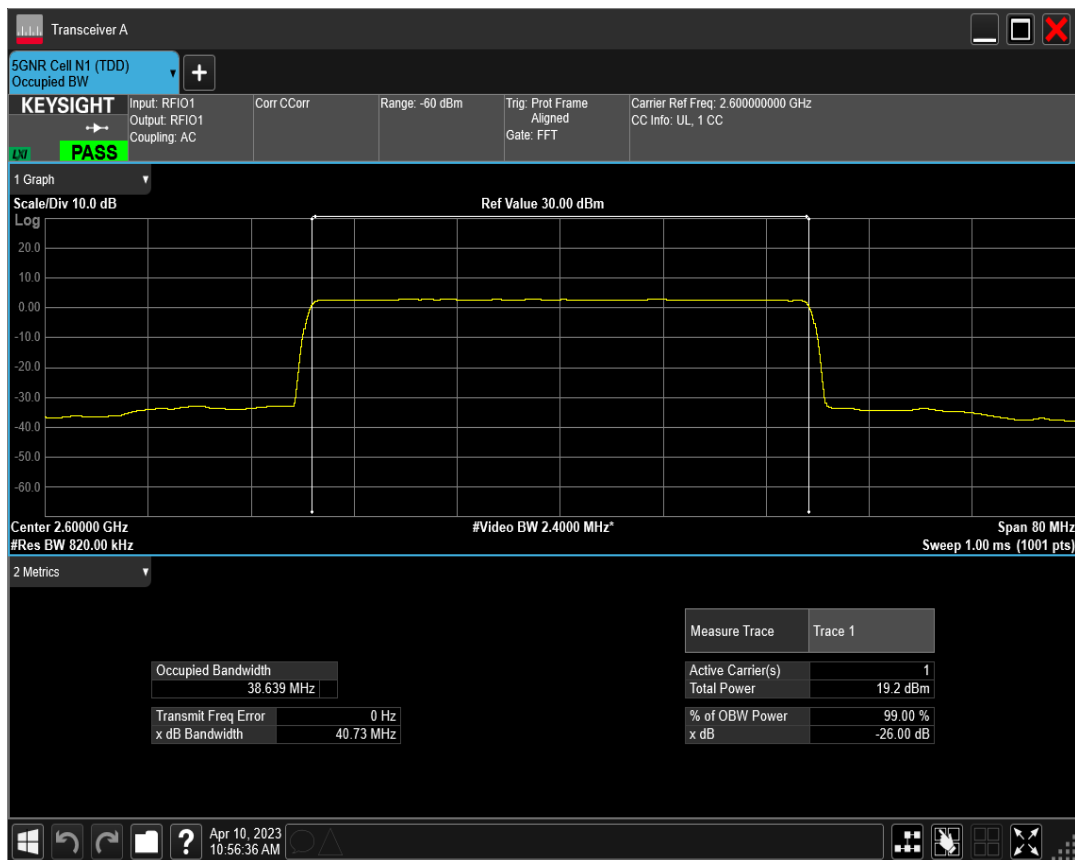
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=520000 RB=216@0



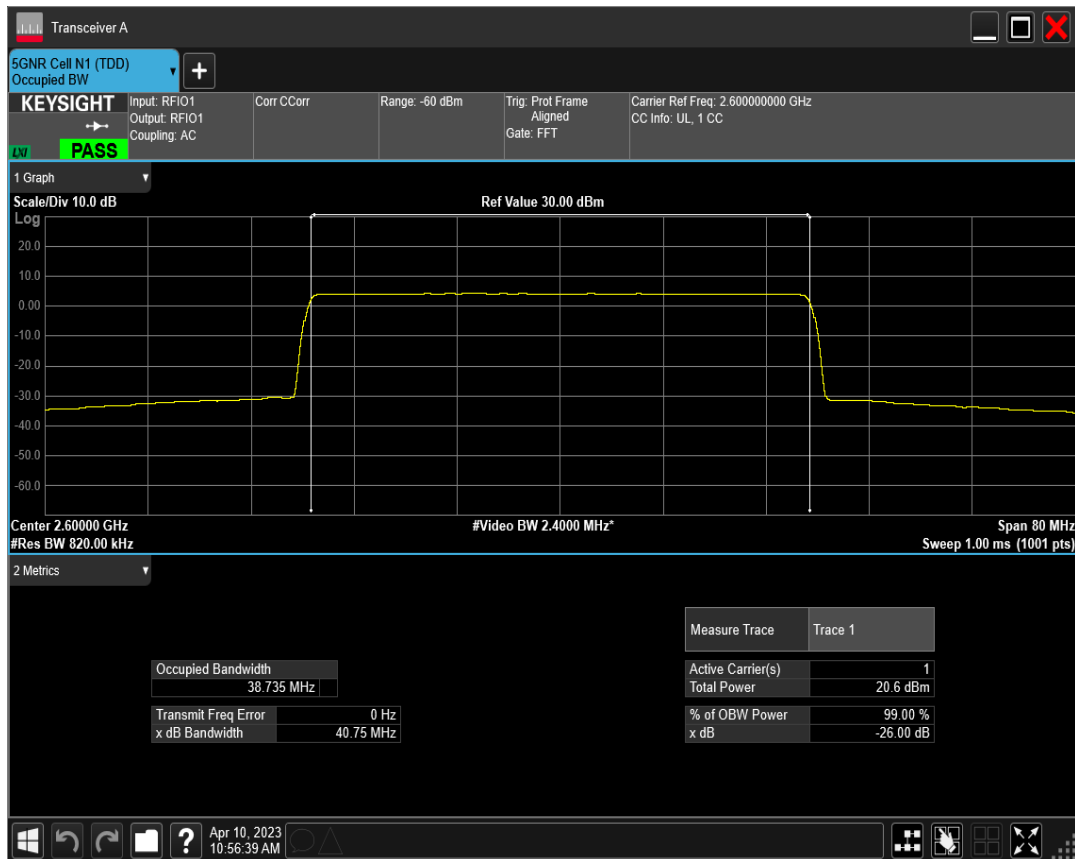
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=520000 RB=216@0



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



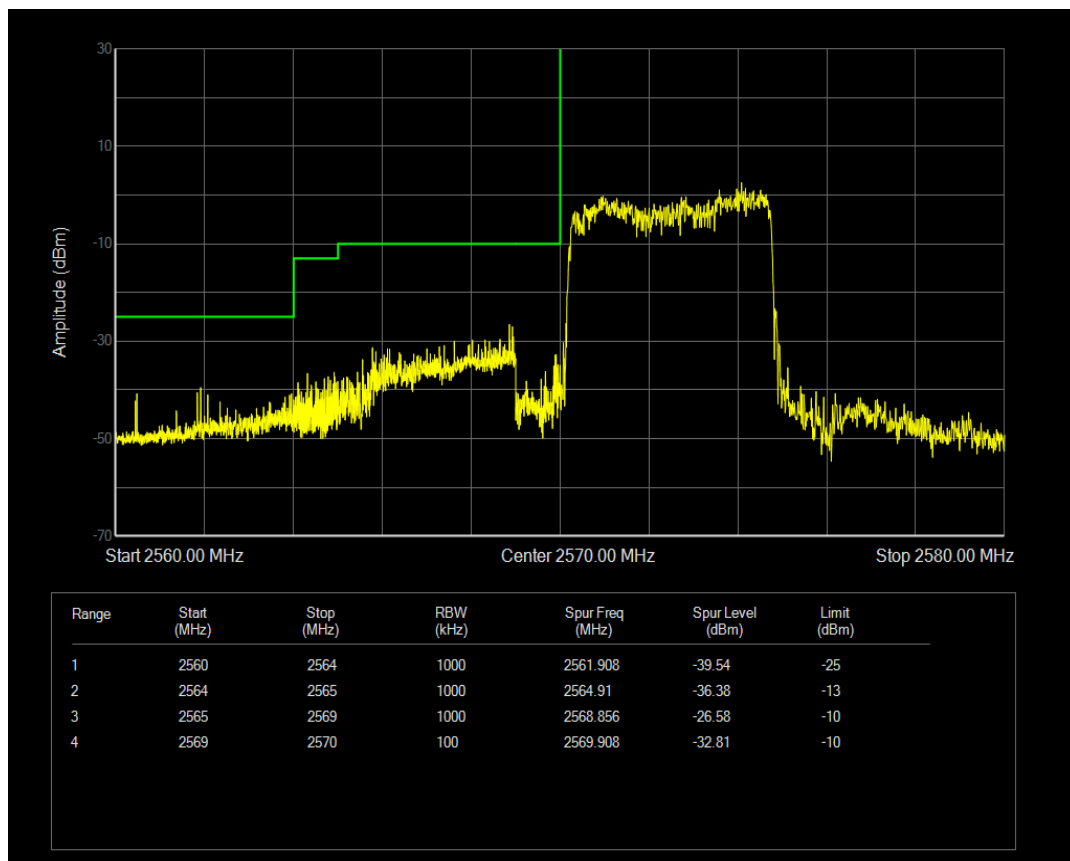
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=520000 RB=216@0



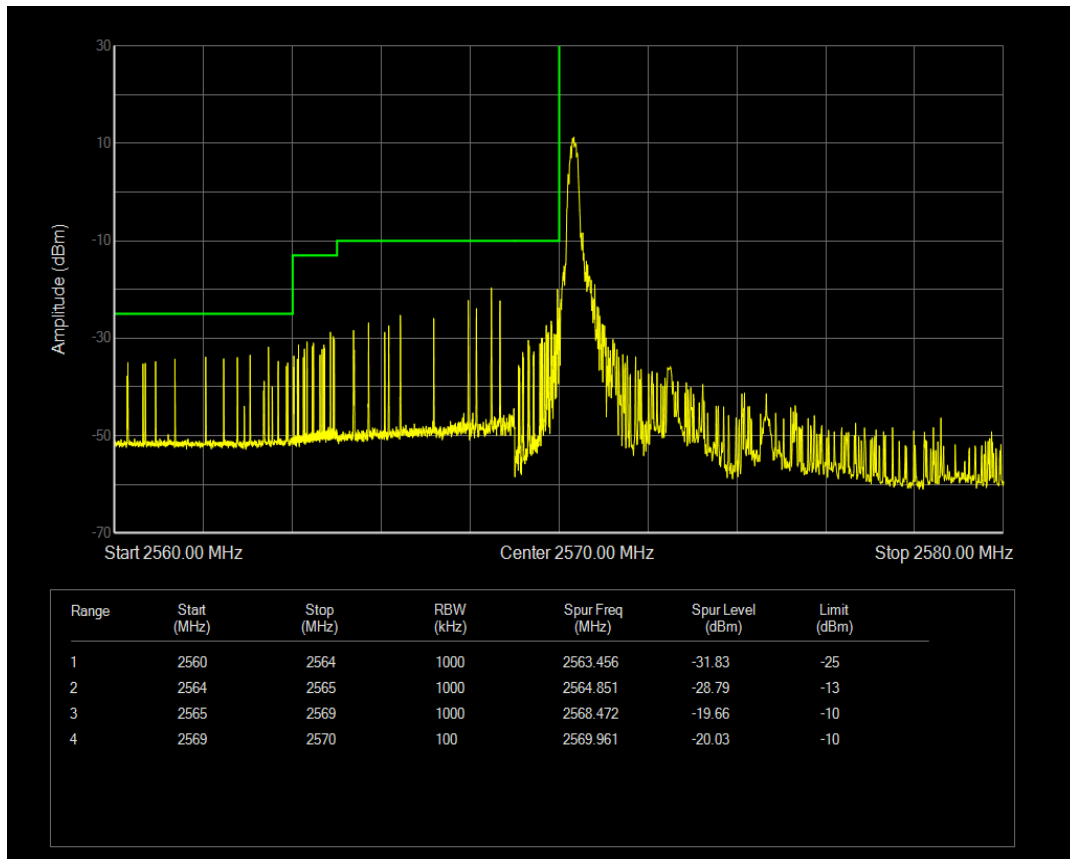
5 Band edge for NR FR1

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	2561.91	-39.54	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2563.46	-31.83	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2626.12	-36.97	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2626.36	-31.86	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2570.00	-17.01	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.83	-21.89	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.00	-17.44	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.11	-22.52	-10	PASS

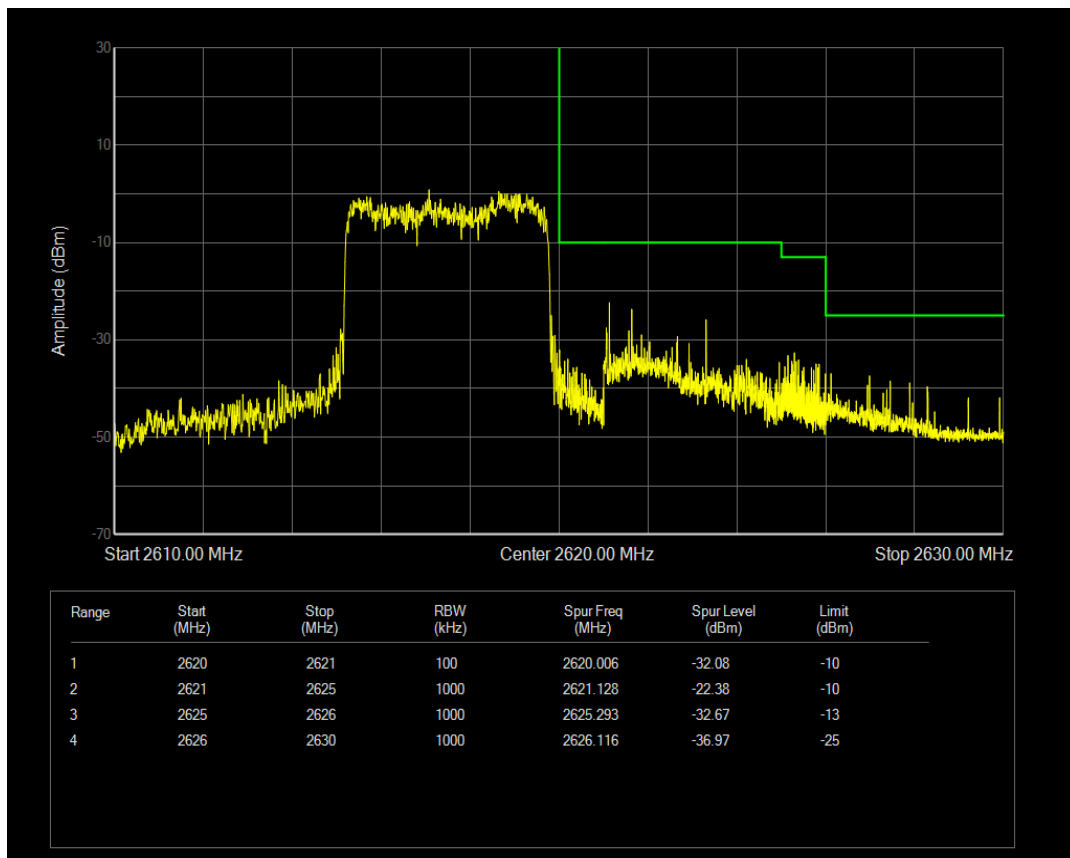
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



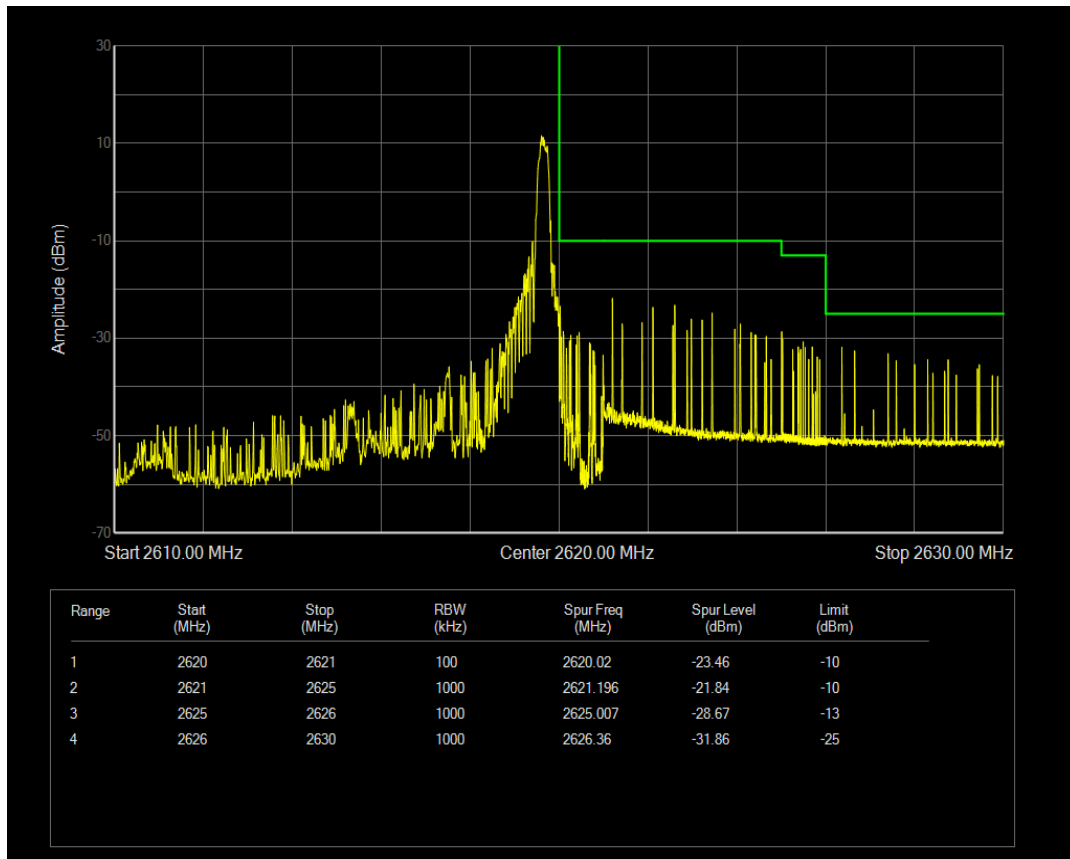
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



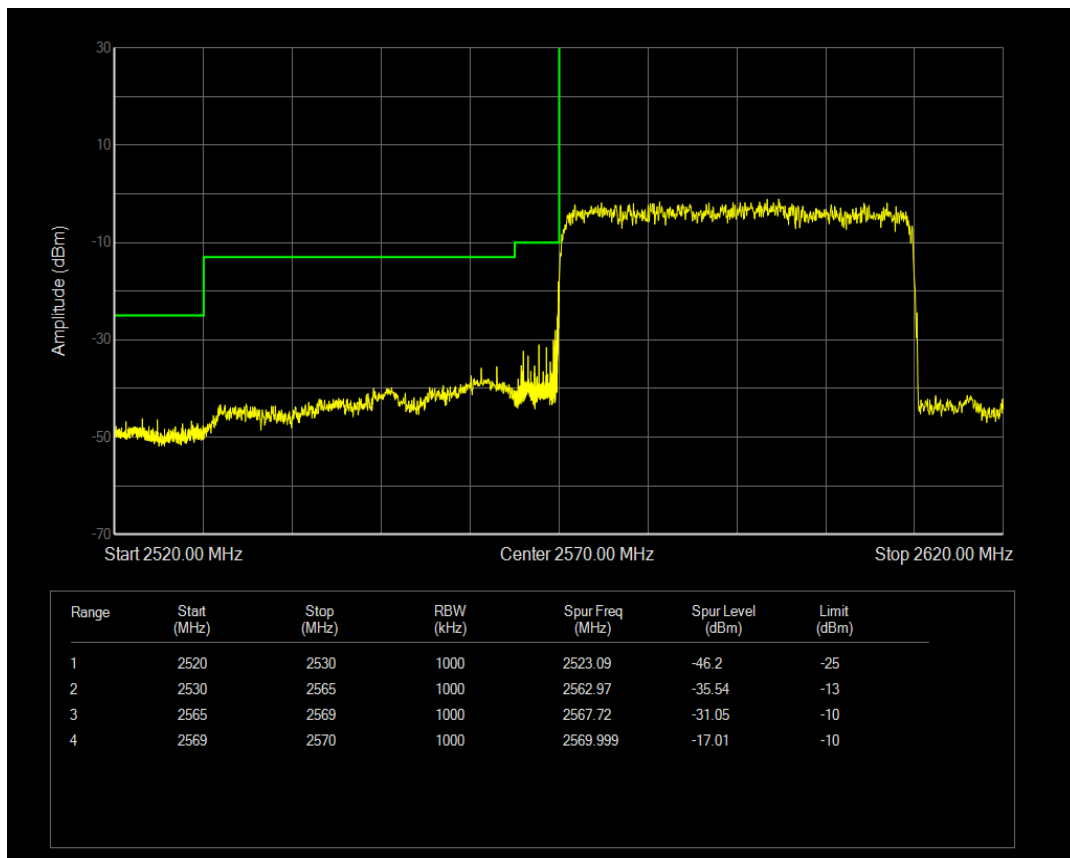
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



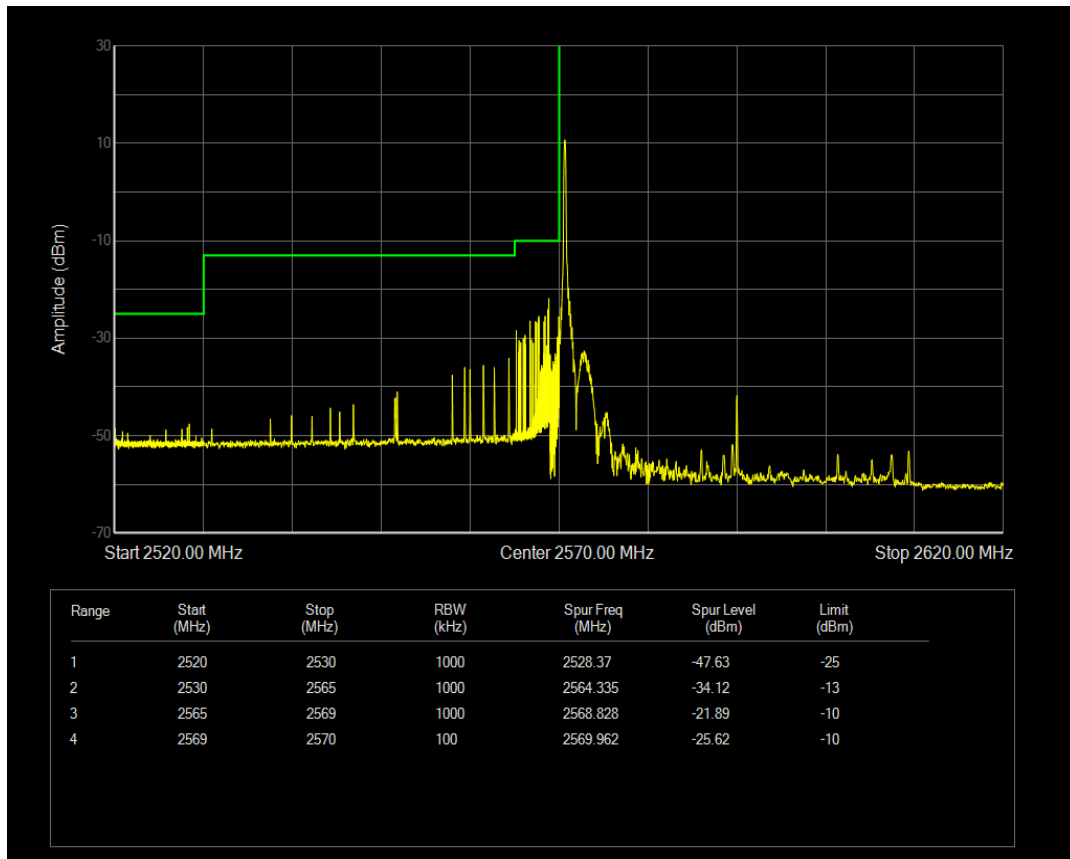
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



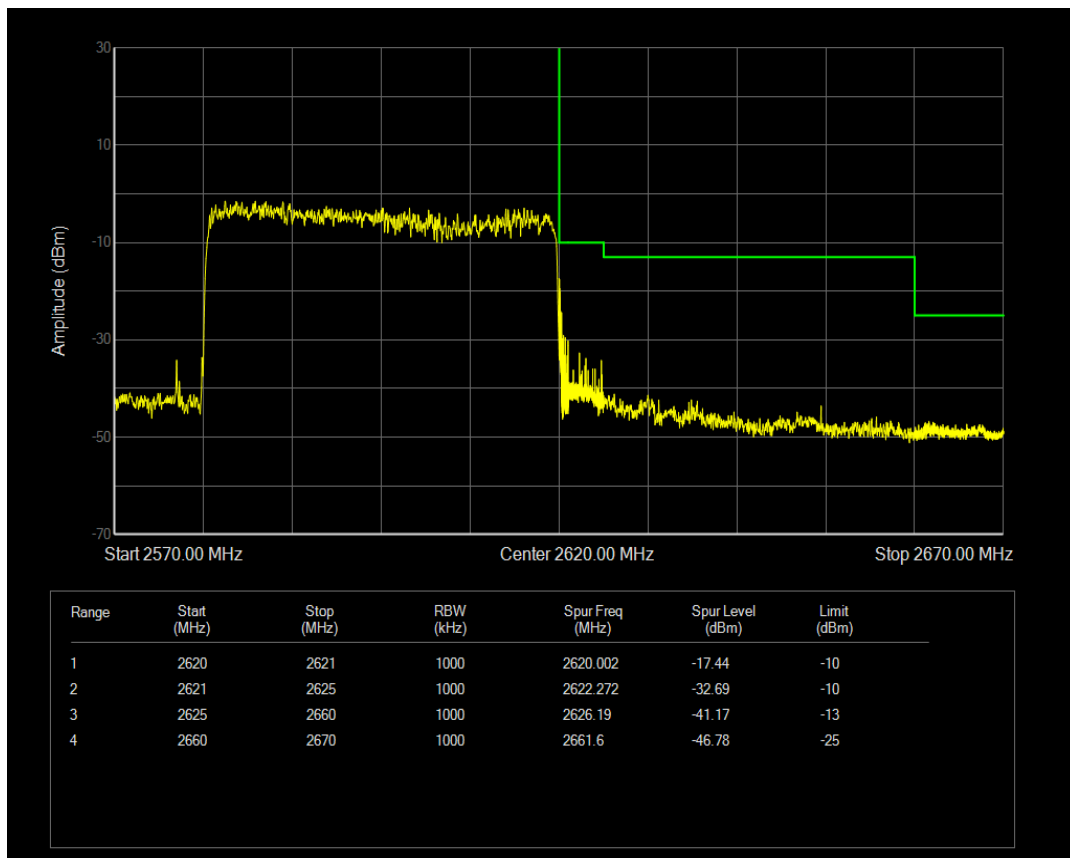
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



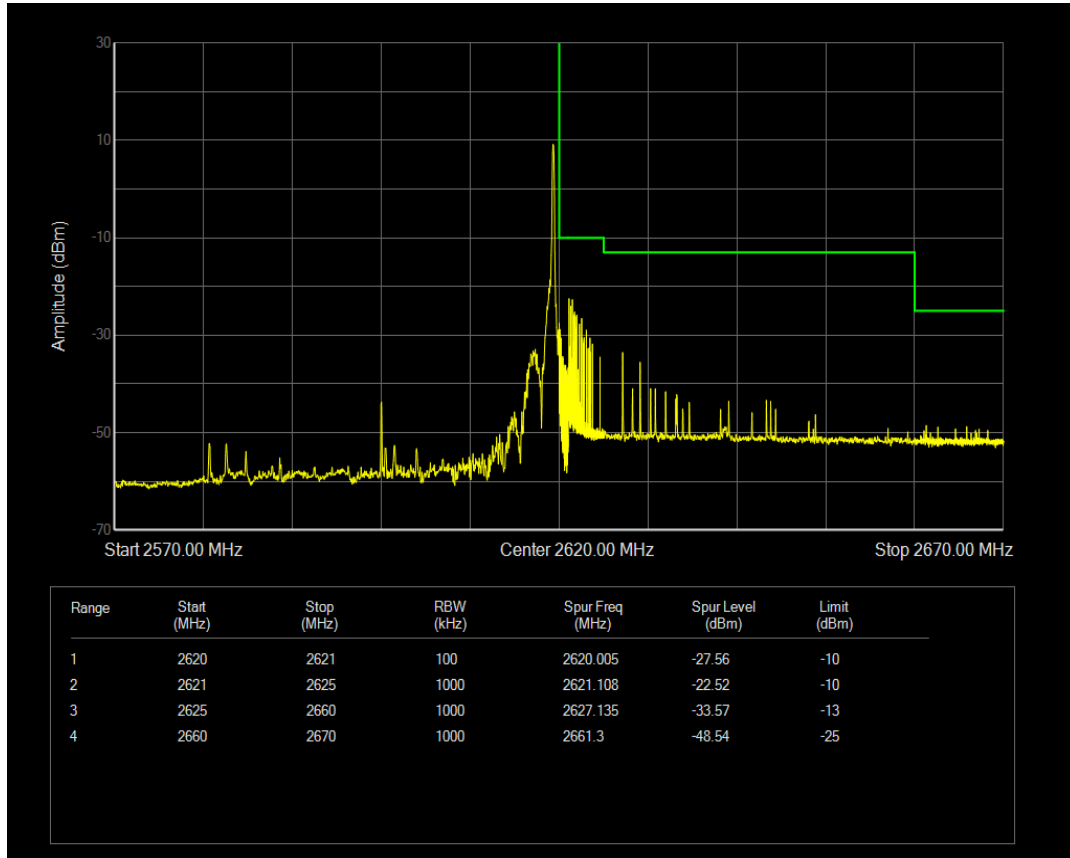
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



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



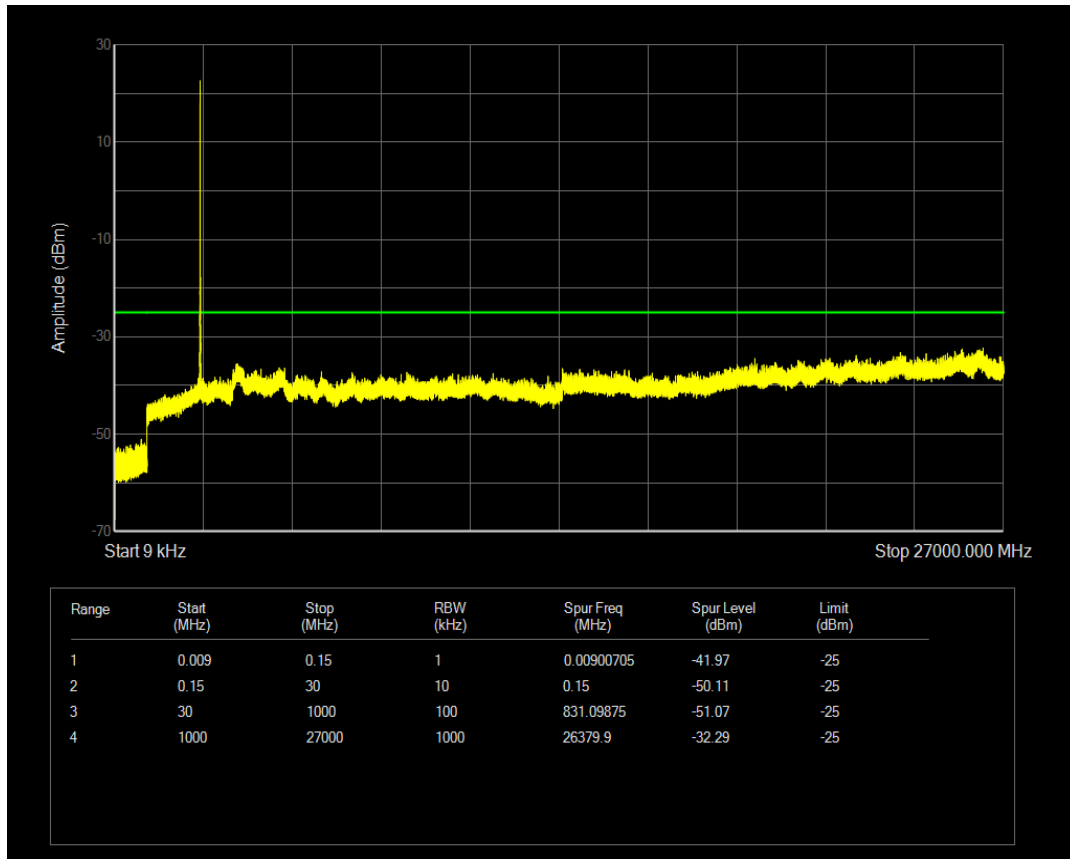
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



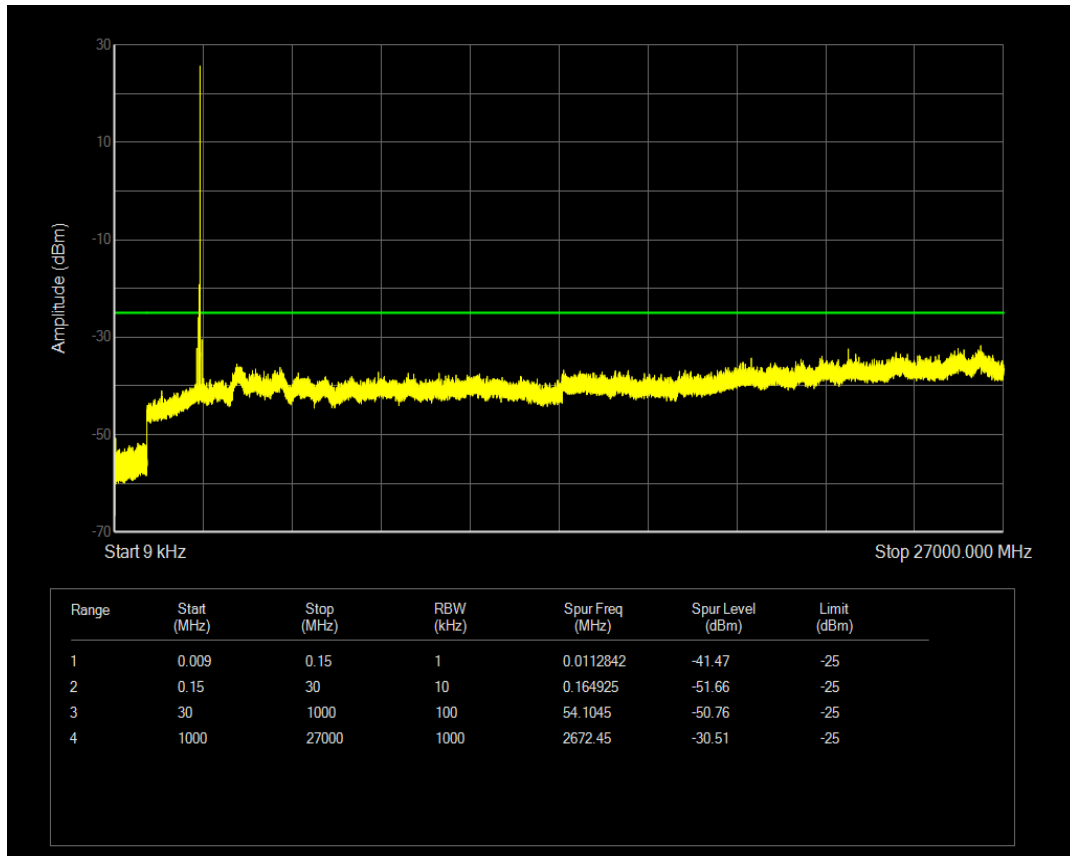
6 Out-of-band emissions for NR FR1

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	2542.45	-25.79	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2490.45	-31.67	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	2513.85	-28.07	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	26392.25	-31.79	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	2538.55	-26.89	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	25615.50	-32.28	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	26379.90	-32.29	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2672.45	-30.51	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2532.70	-30.87	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	26340.90	-31.32	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26181.65	-32.28	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	26440.35	-32.49	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26265.50	-32.07	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	26214.80	-32.40	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	26217.40	-32.59	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	25657.75	-32.39	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	26441.00	-31.53	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26367.55	-32.42	-25	PASS

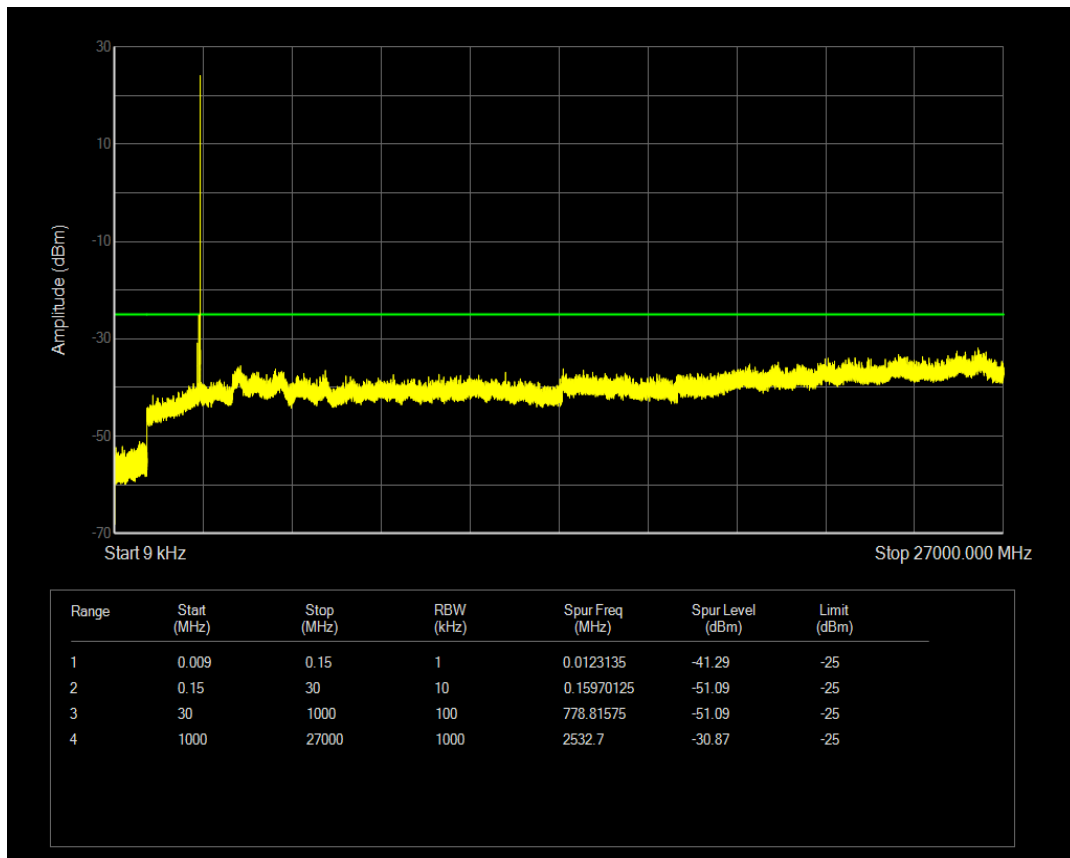
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



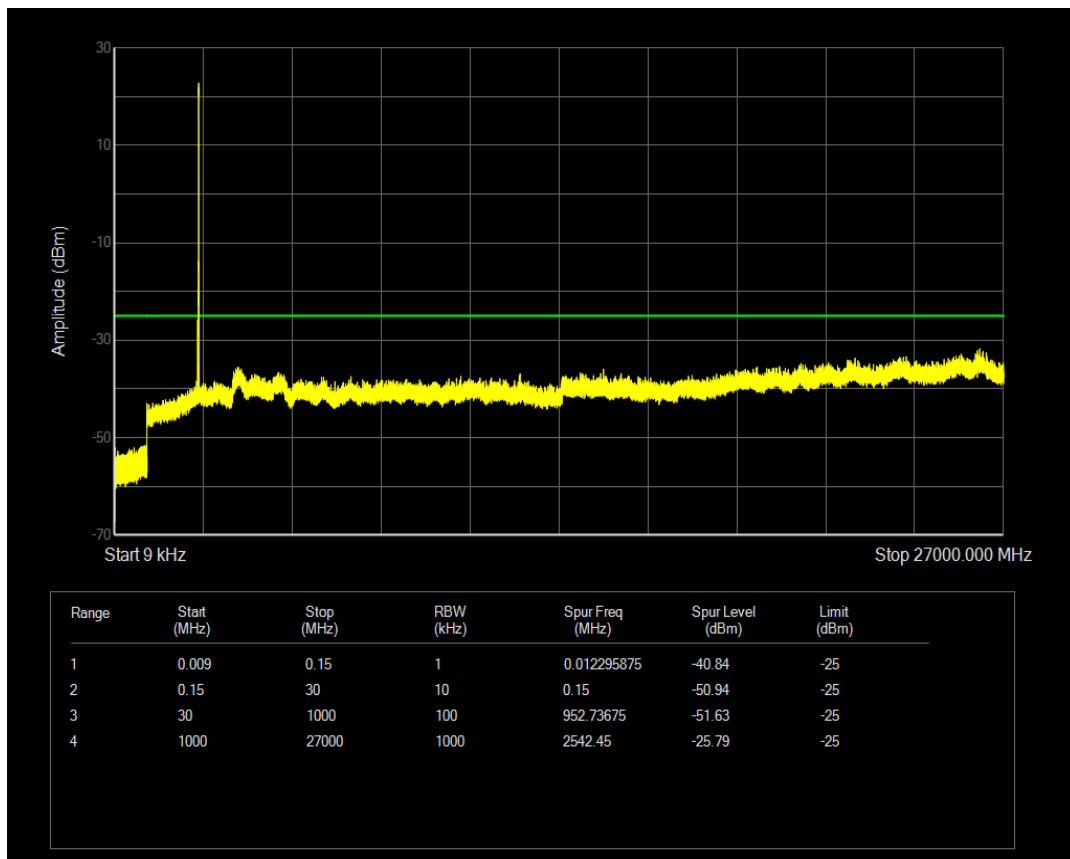
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@0



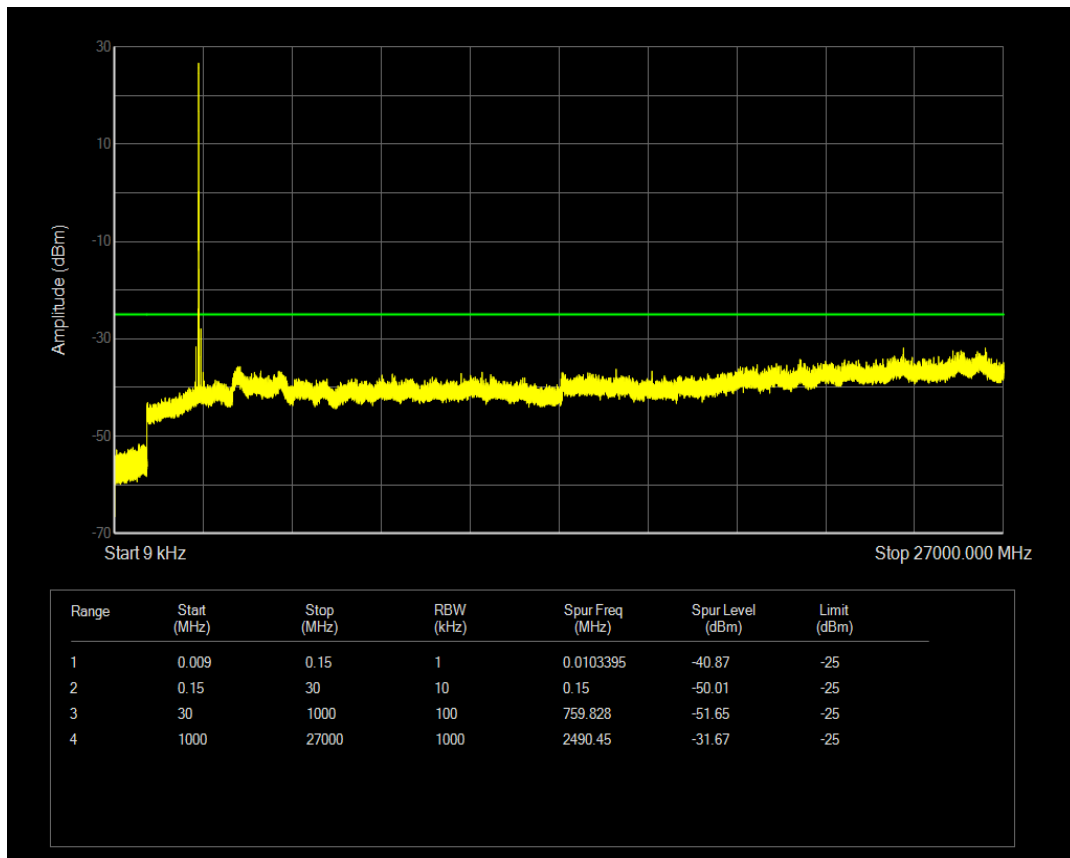
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



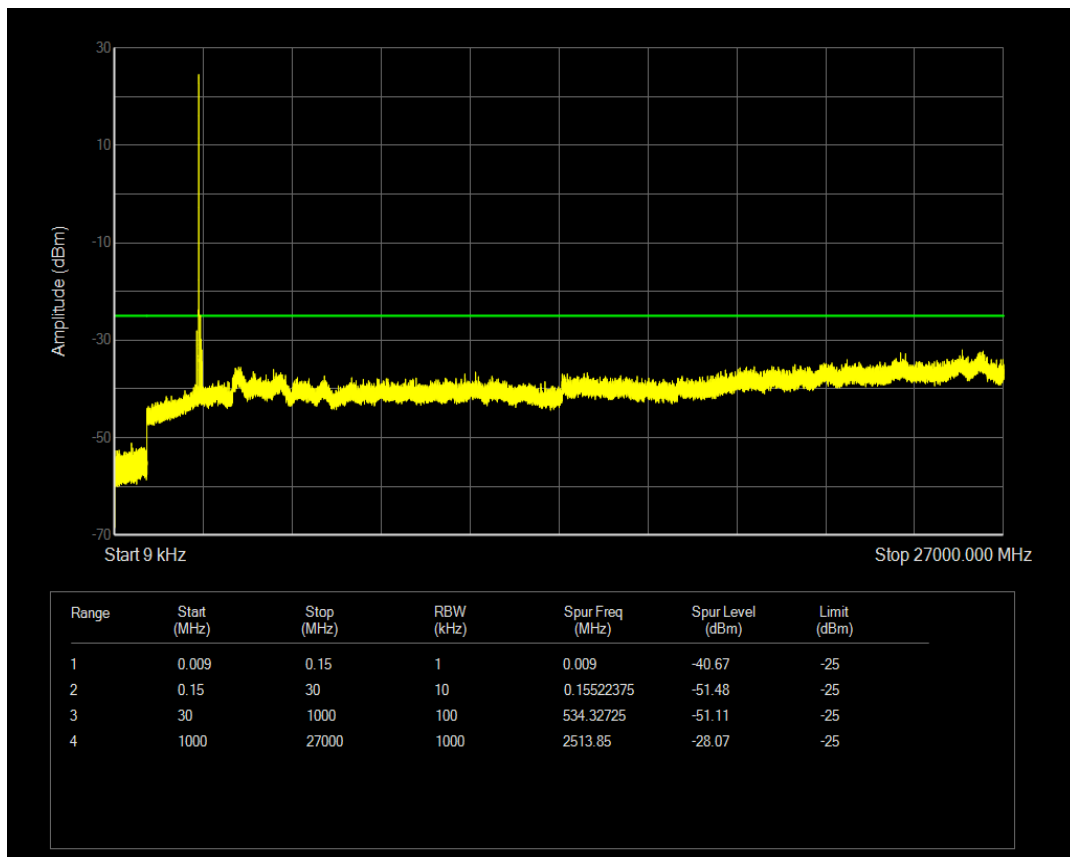
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



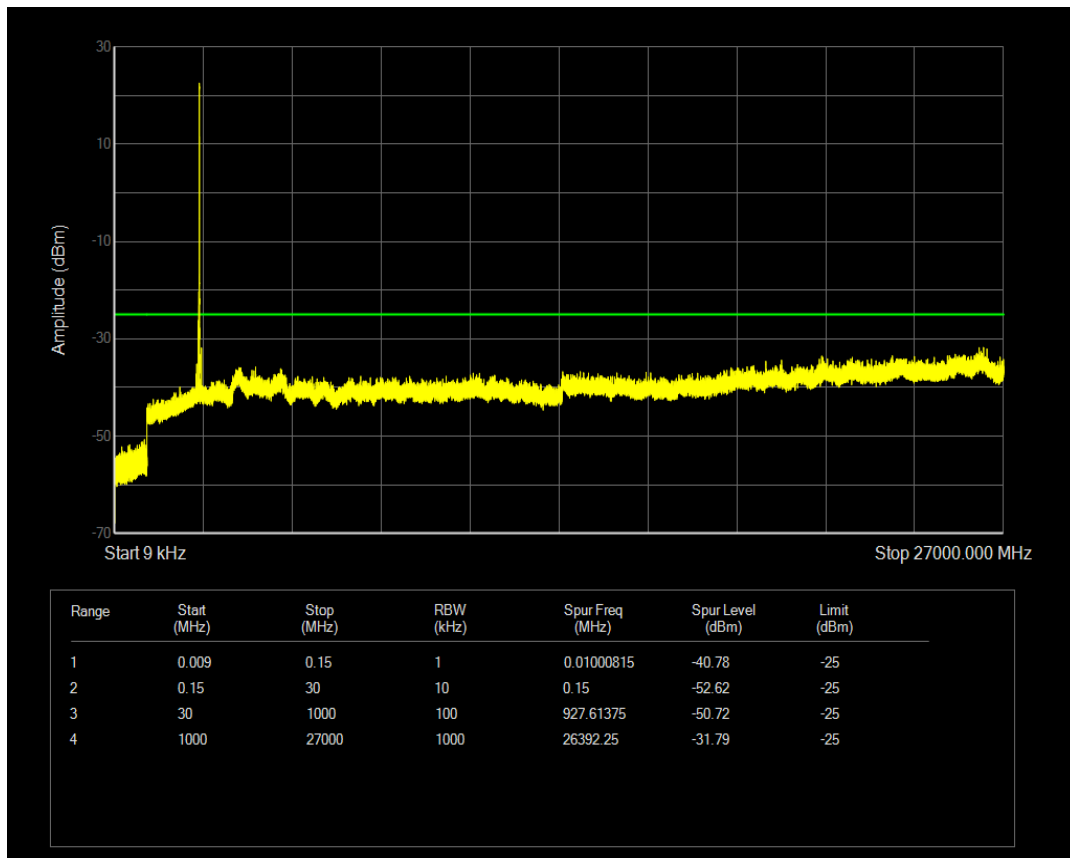
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



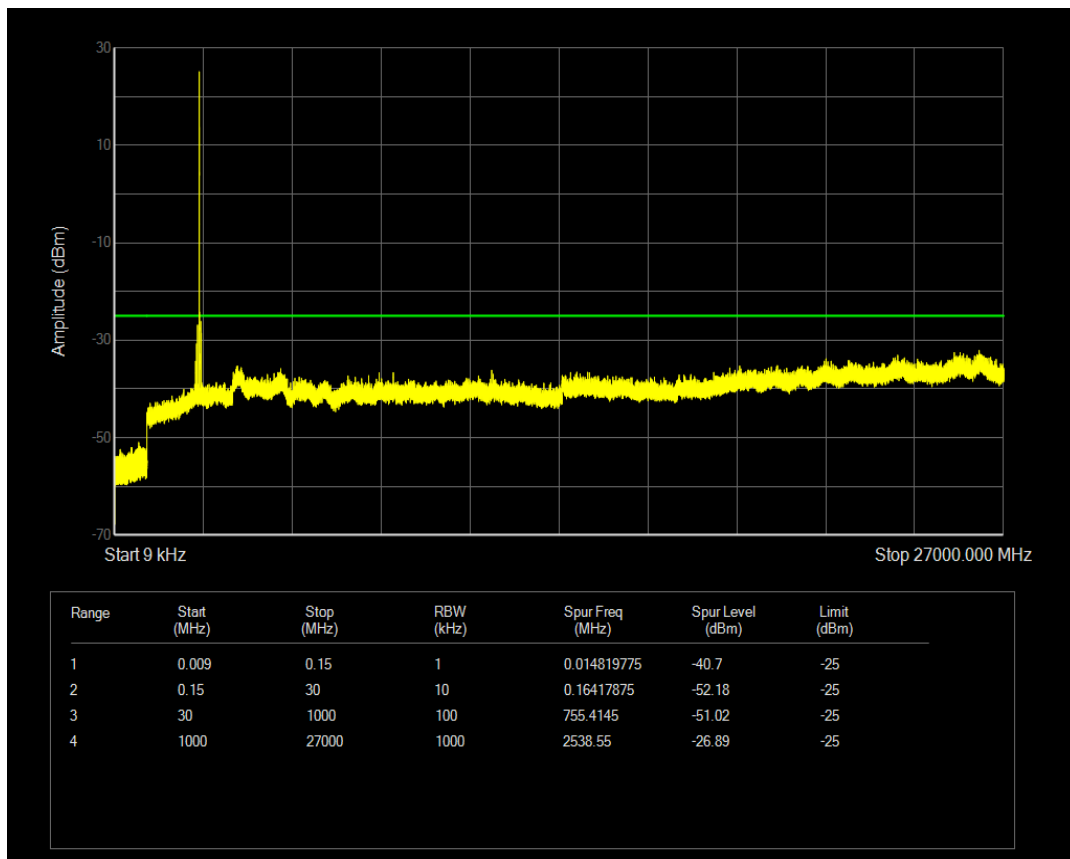
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@24



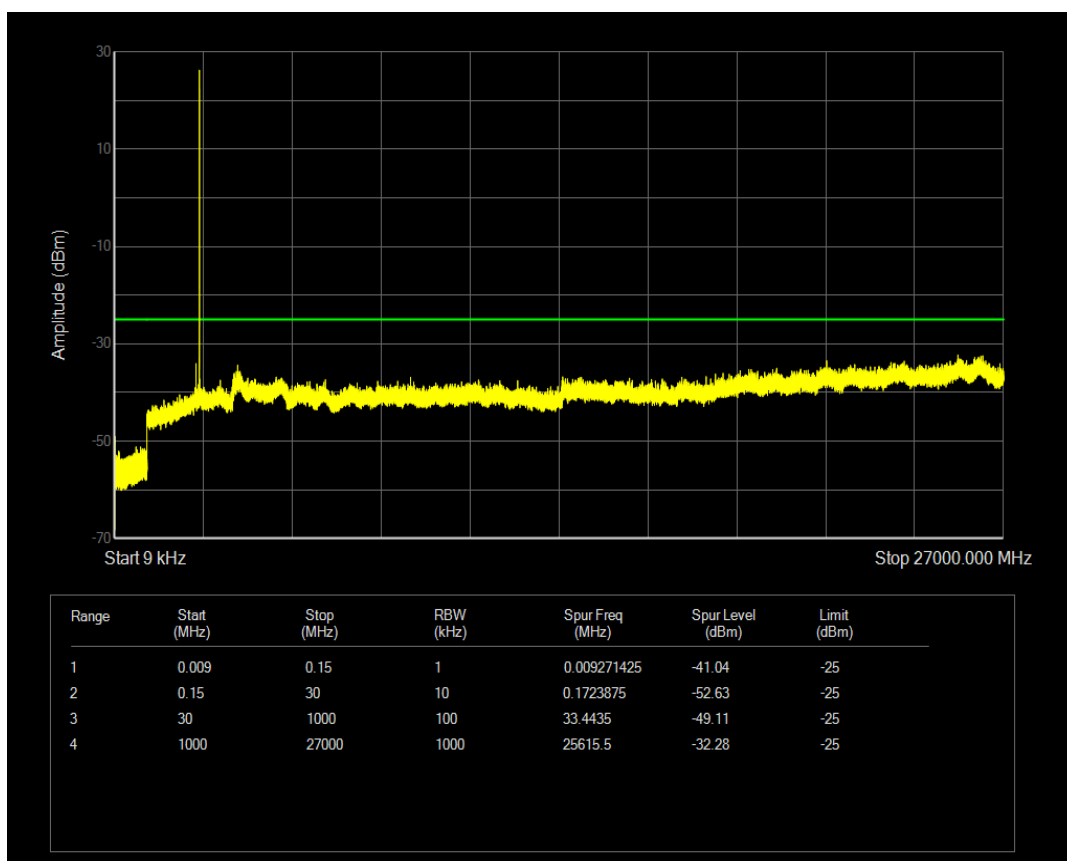
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



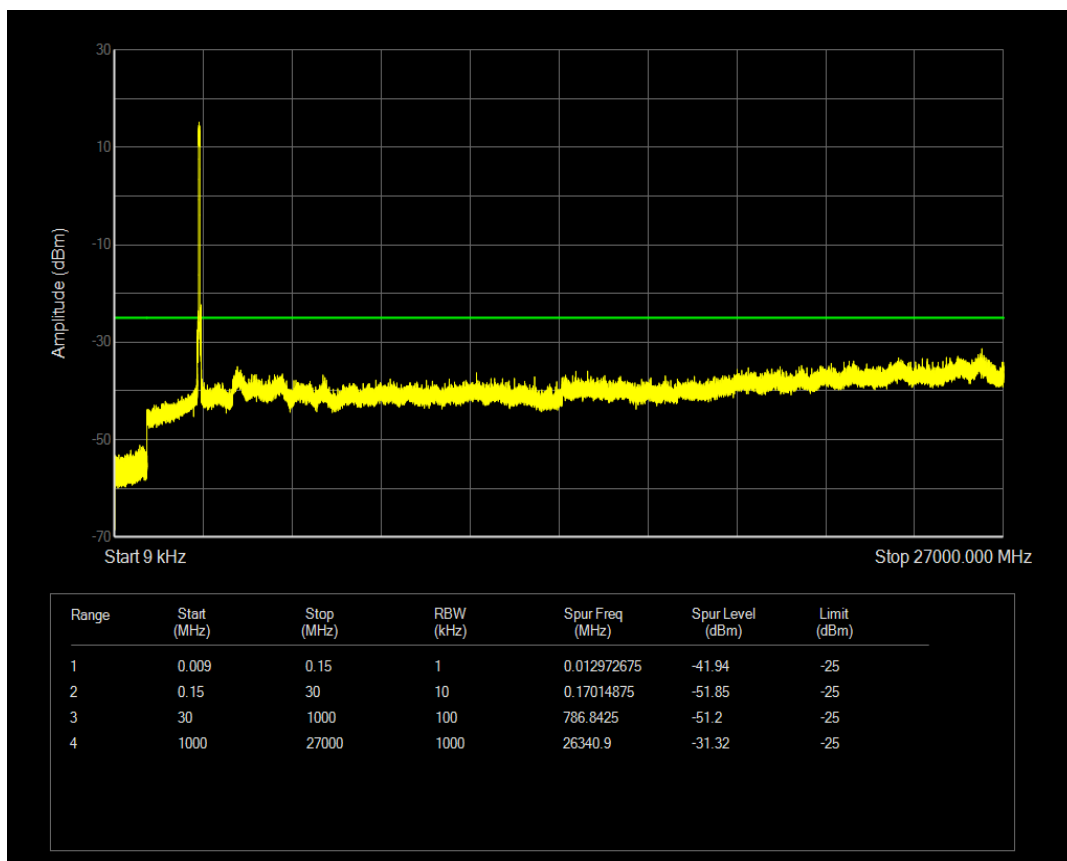
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@0



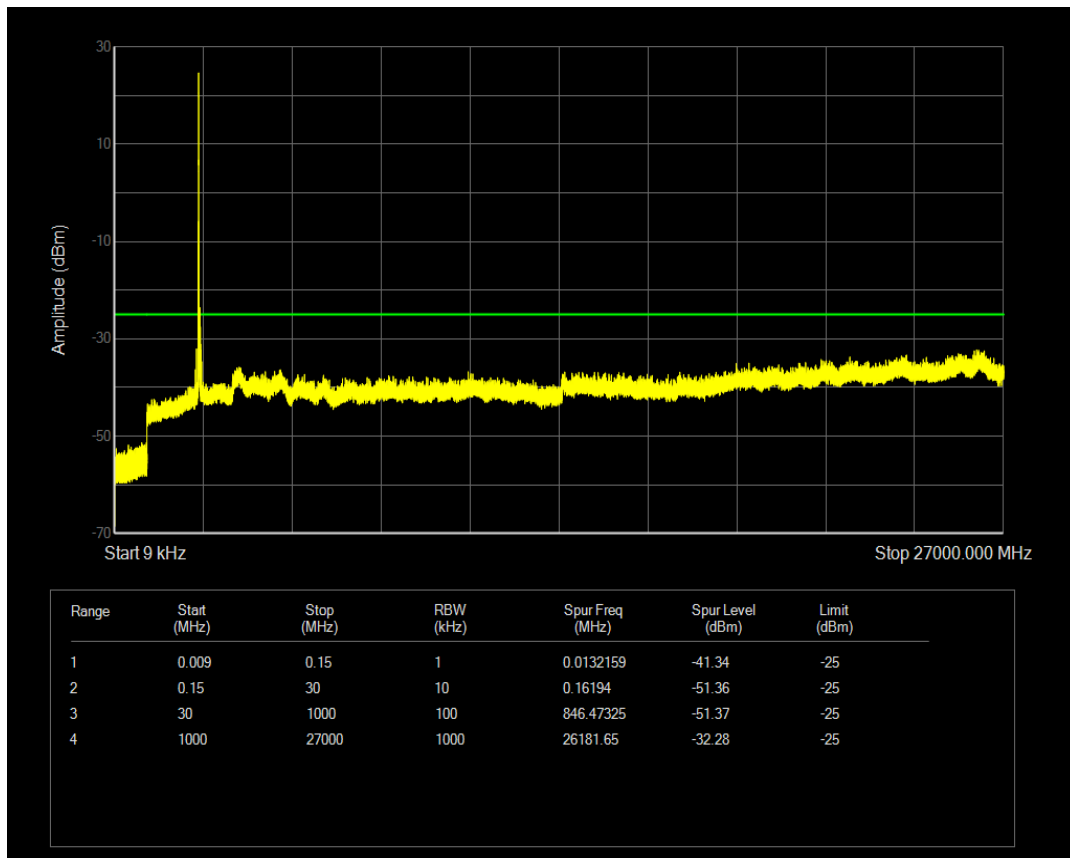
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@24



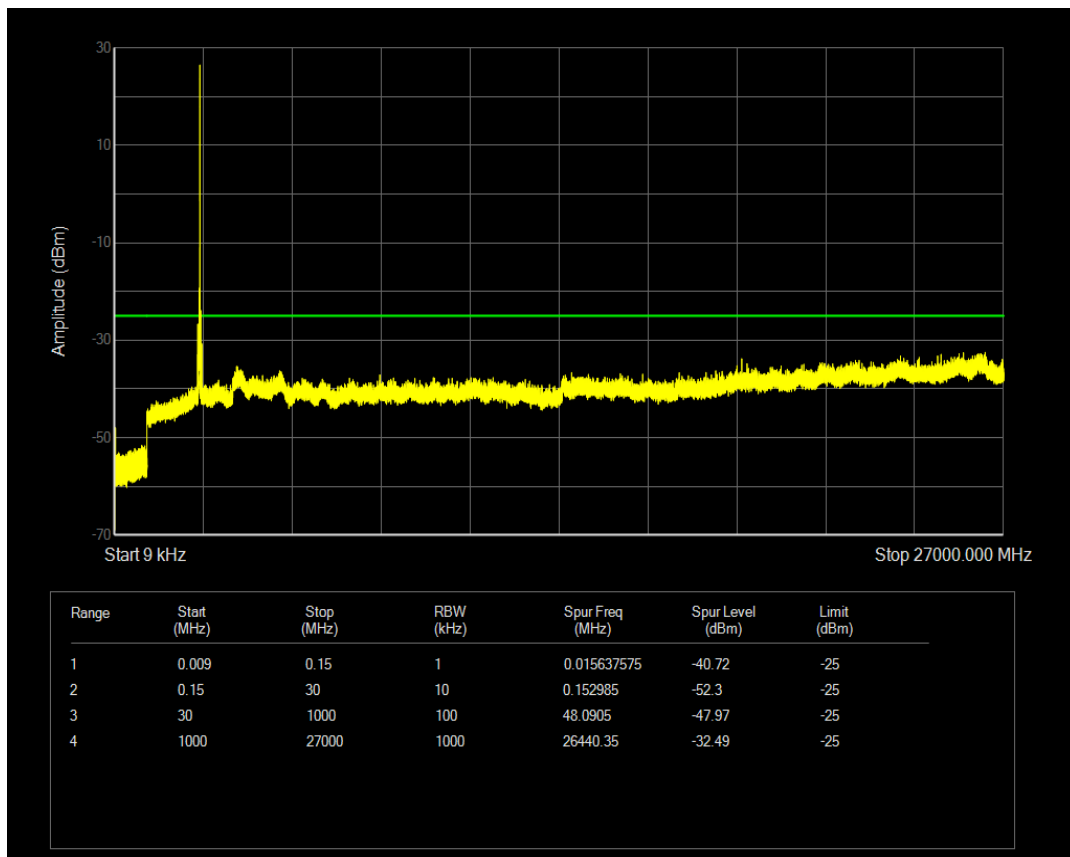
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



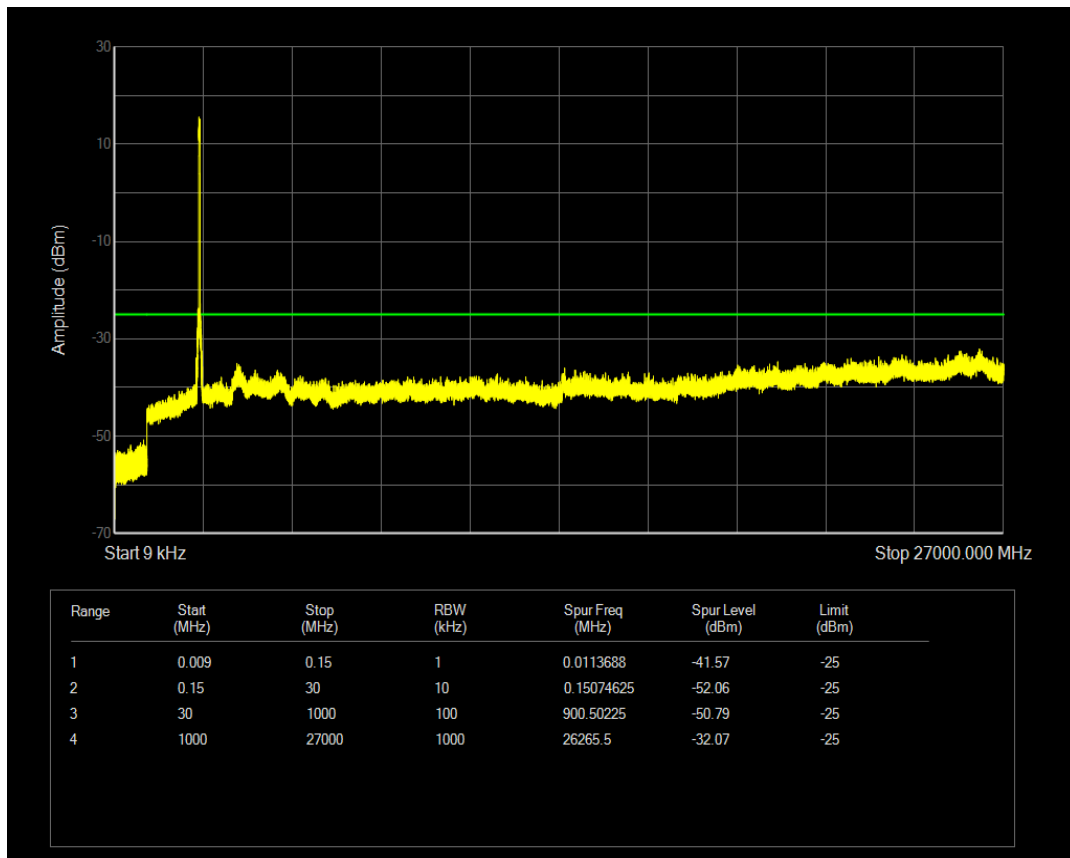
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



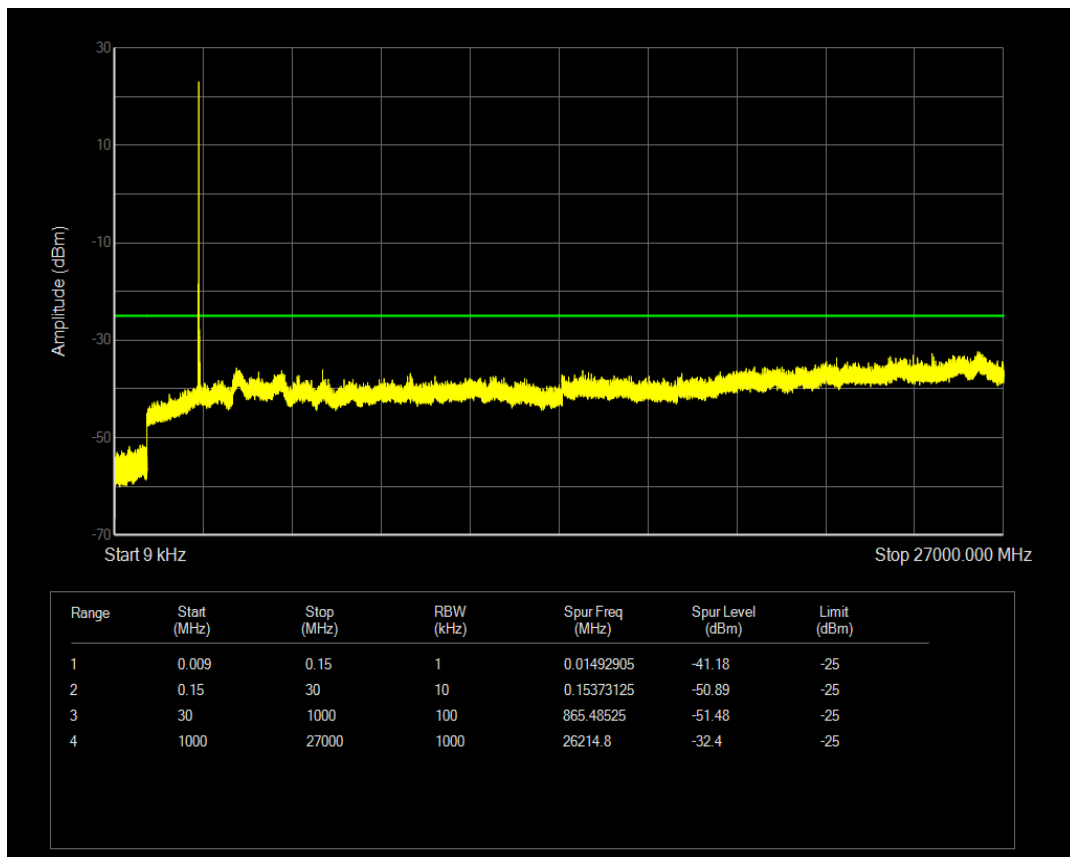
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@215



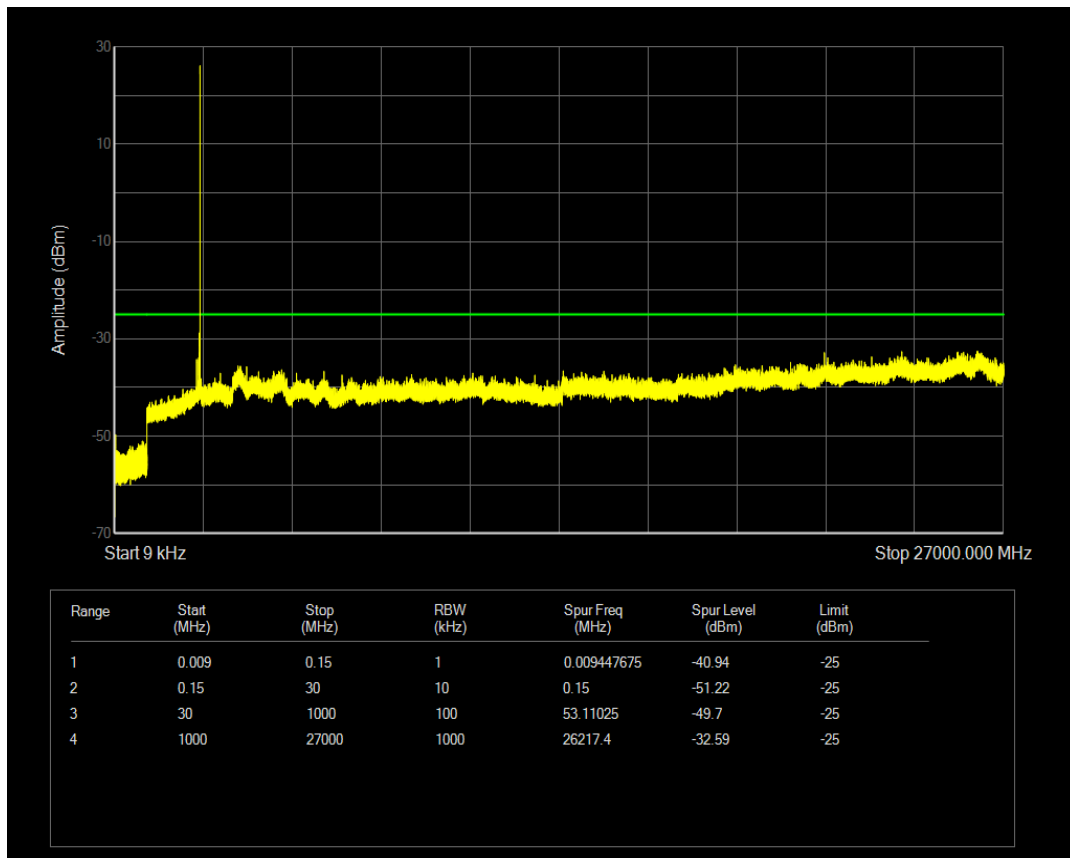
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



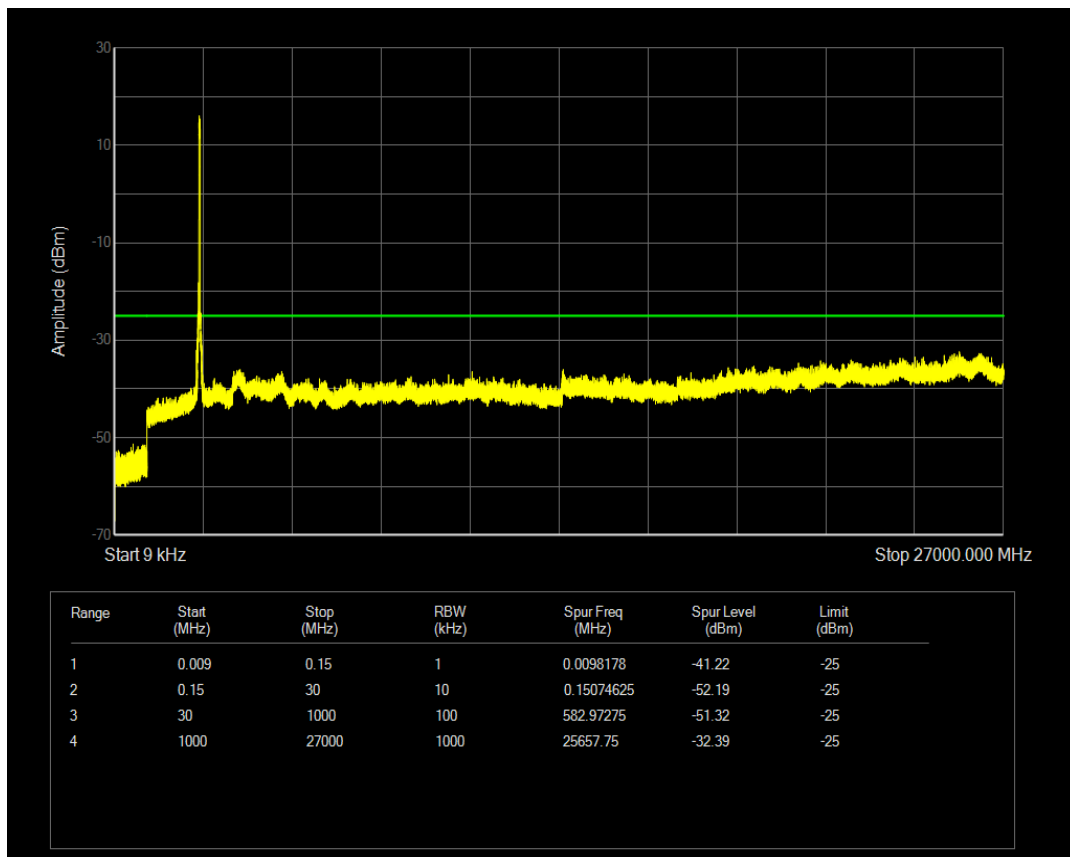
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



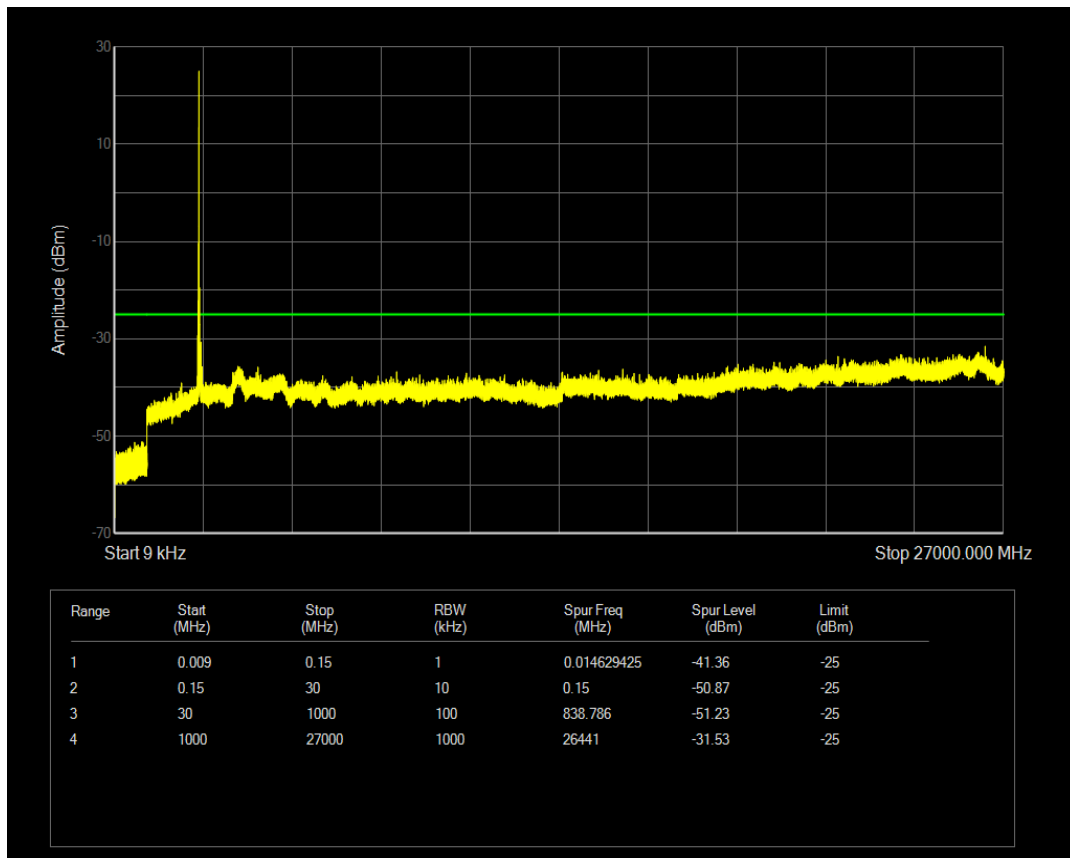
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@215



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

