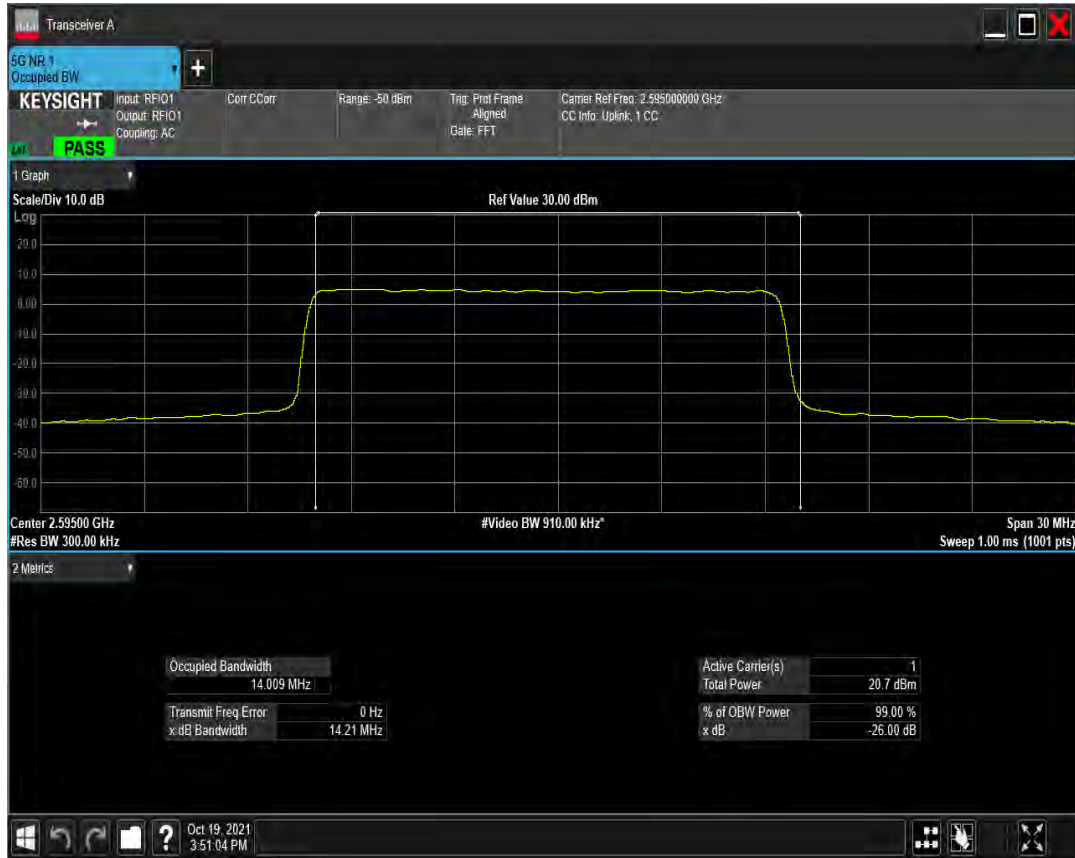
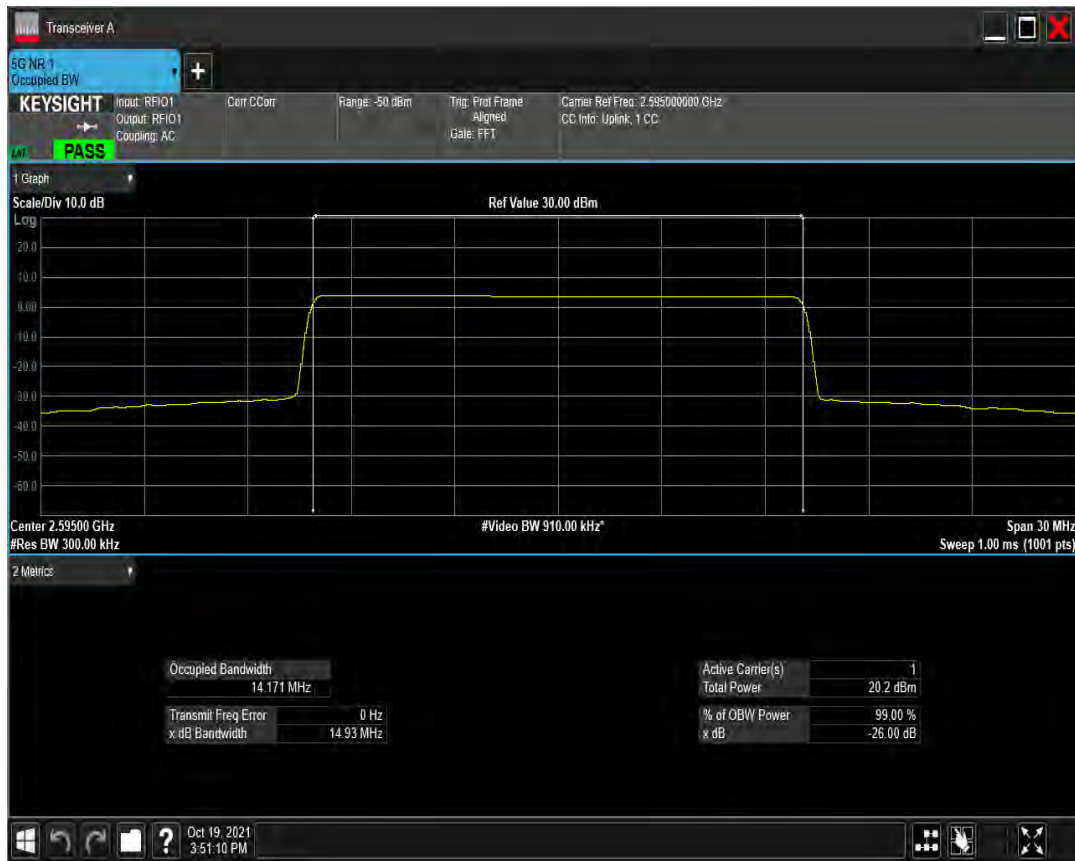




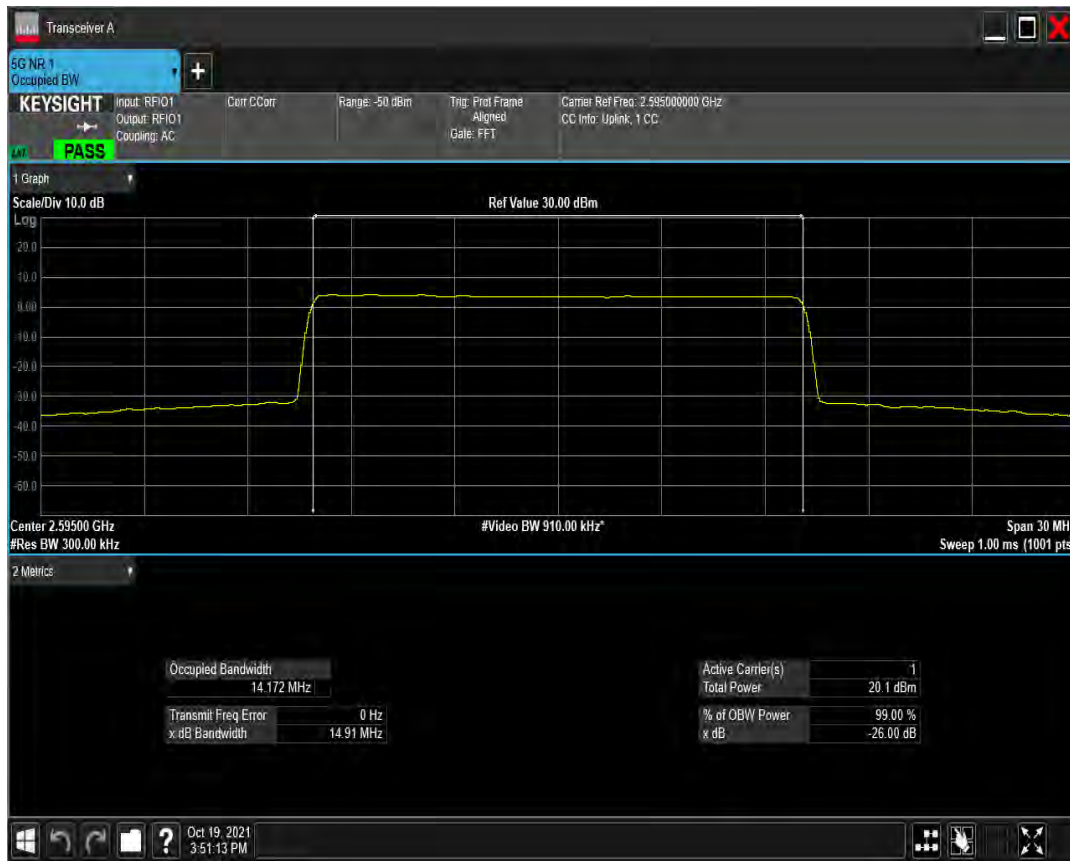
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=519000 RB=75@0



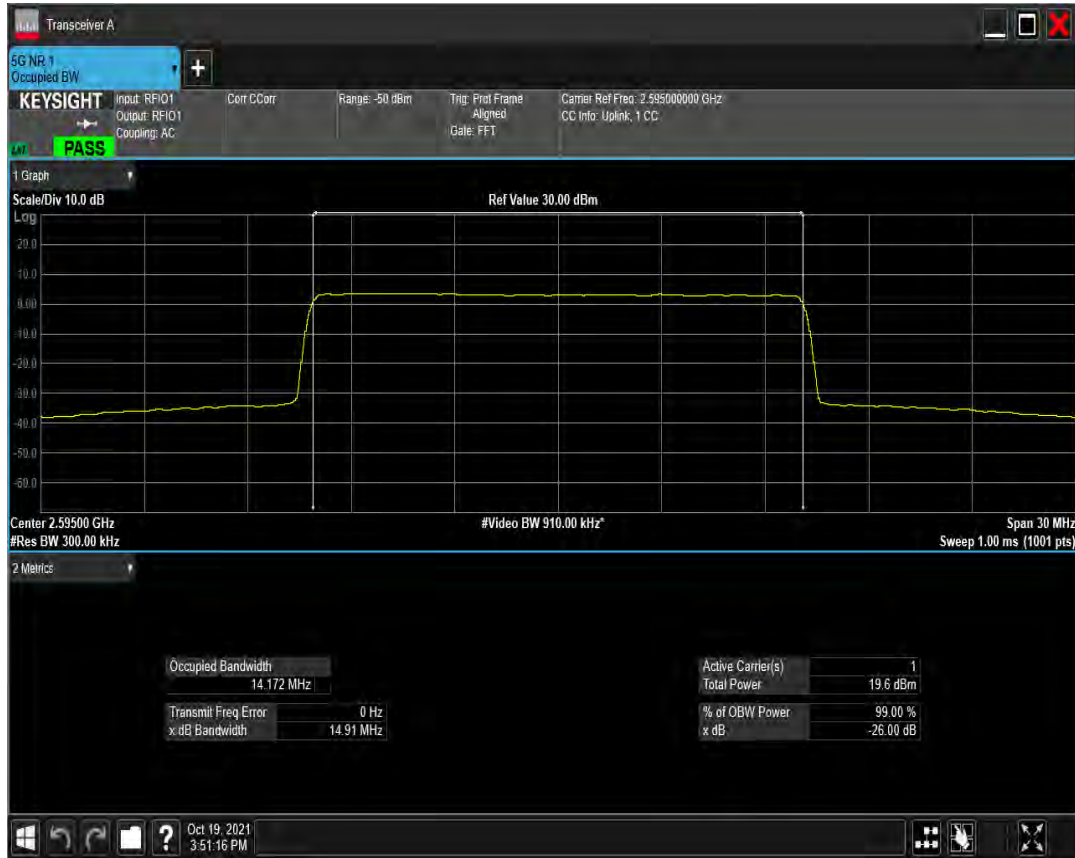
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=519000 RB=79@0



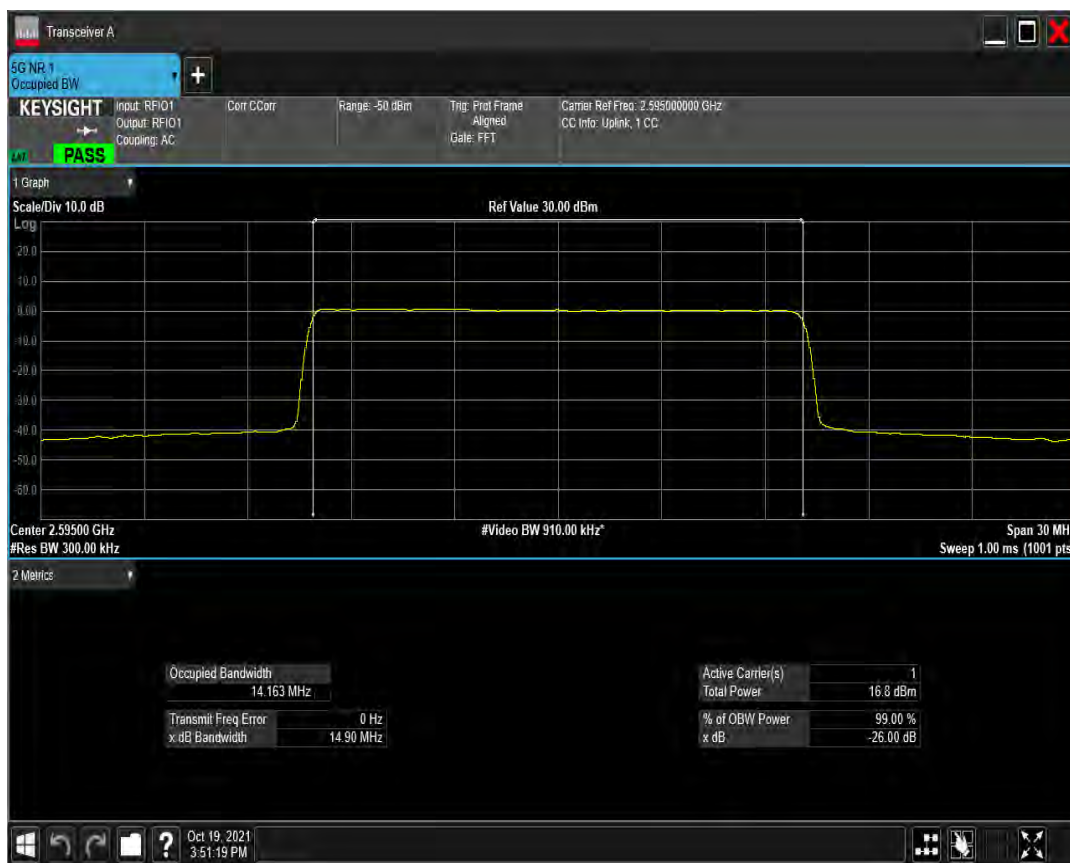
n38 SCS=15kHz CP_QAM16 BW=15MHz Channel=519000 RB=79@0



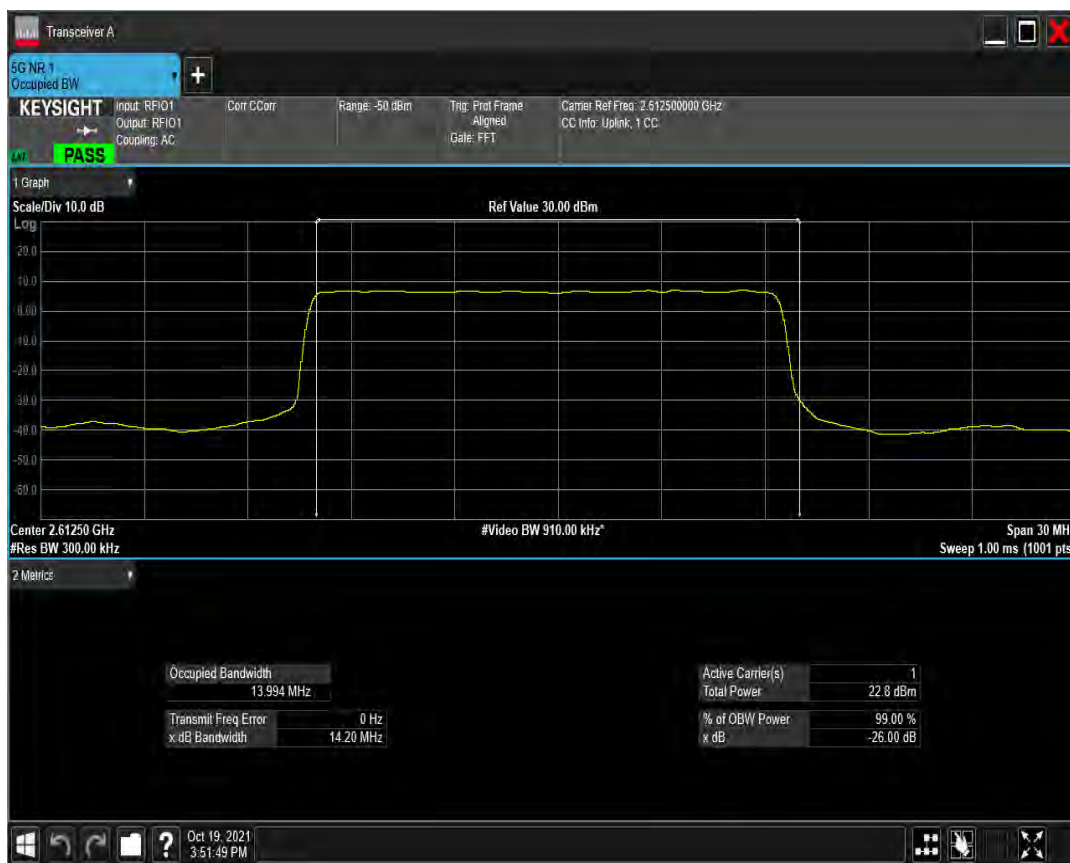
n38 SCS=15kHz CP_QAM64 BW=15MHz Channel=519000 RB=79@0



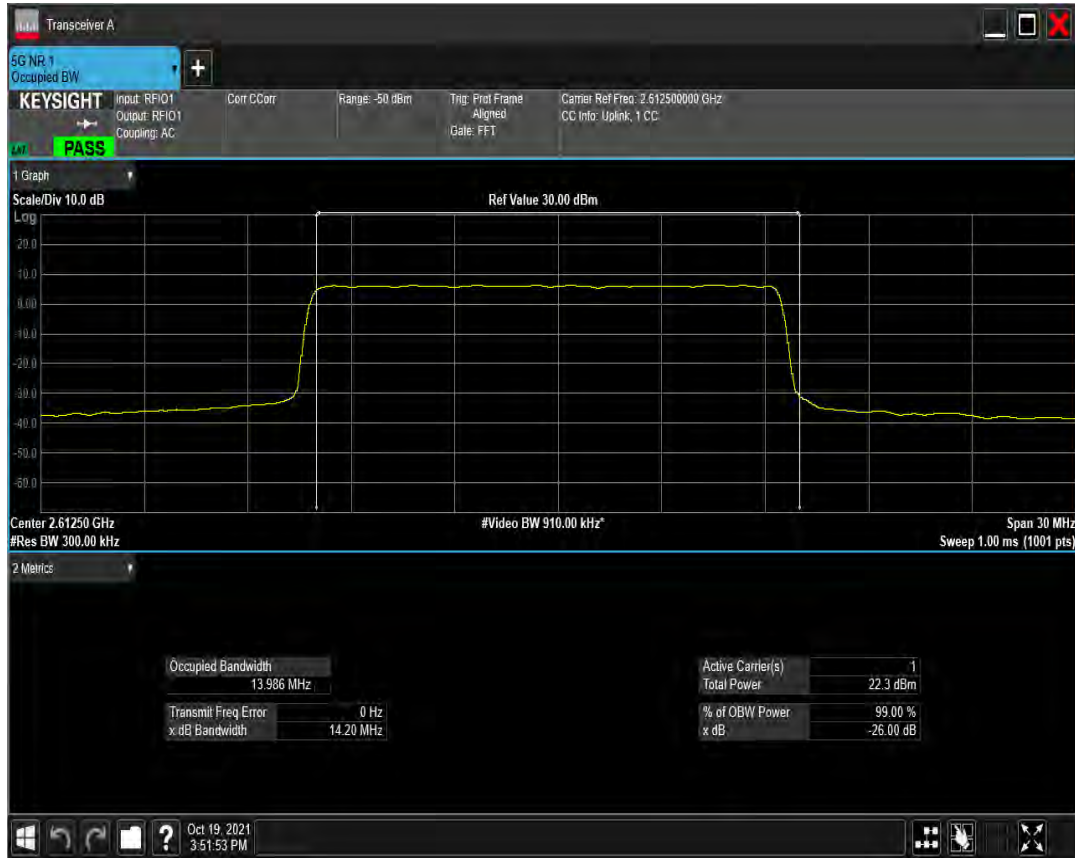
n38 SCS=15kHz CP_QAM256 BW=15MHz Channel=519000 RB=79@0



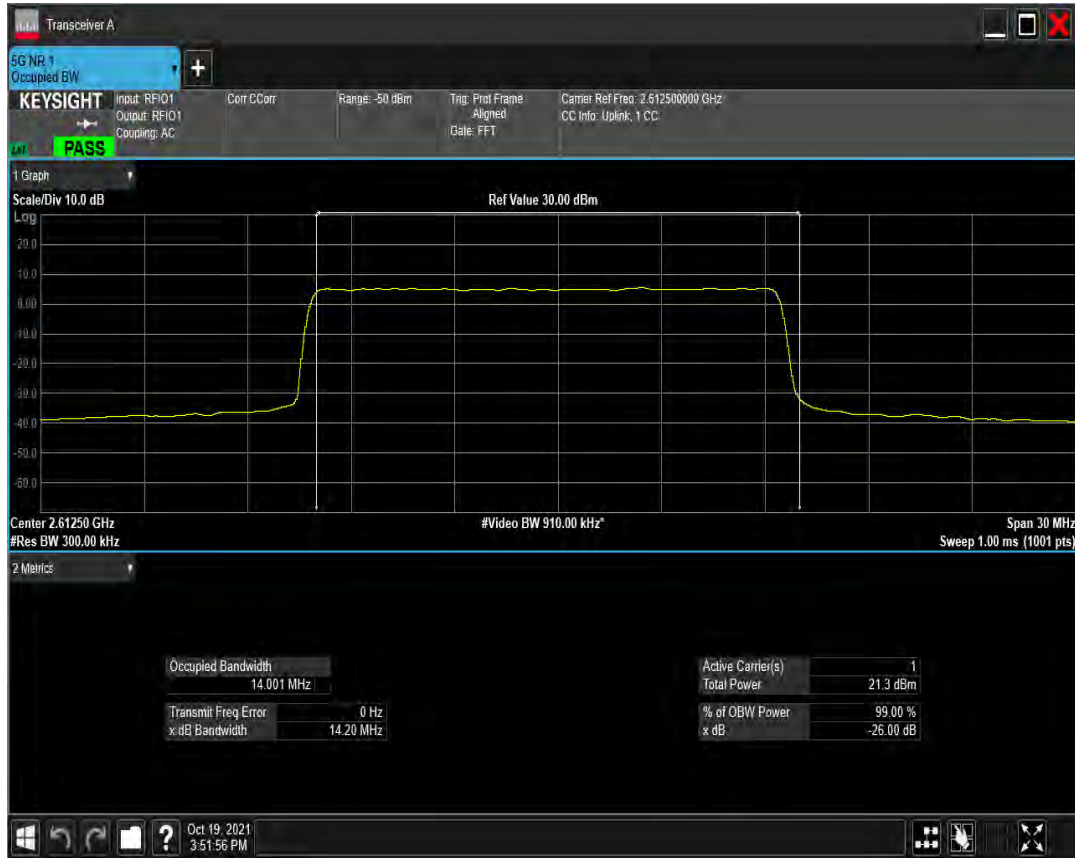
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=522500 RB=75@0



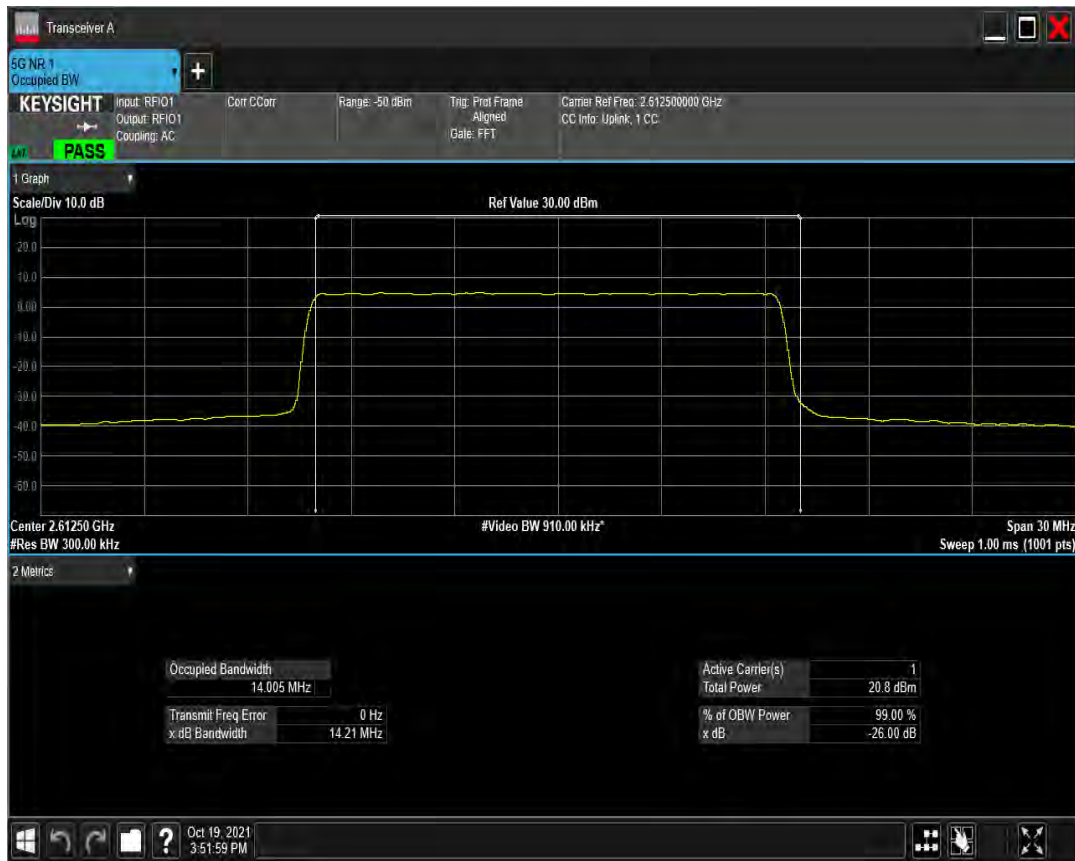
n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=522500 RB=75@0



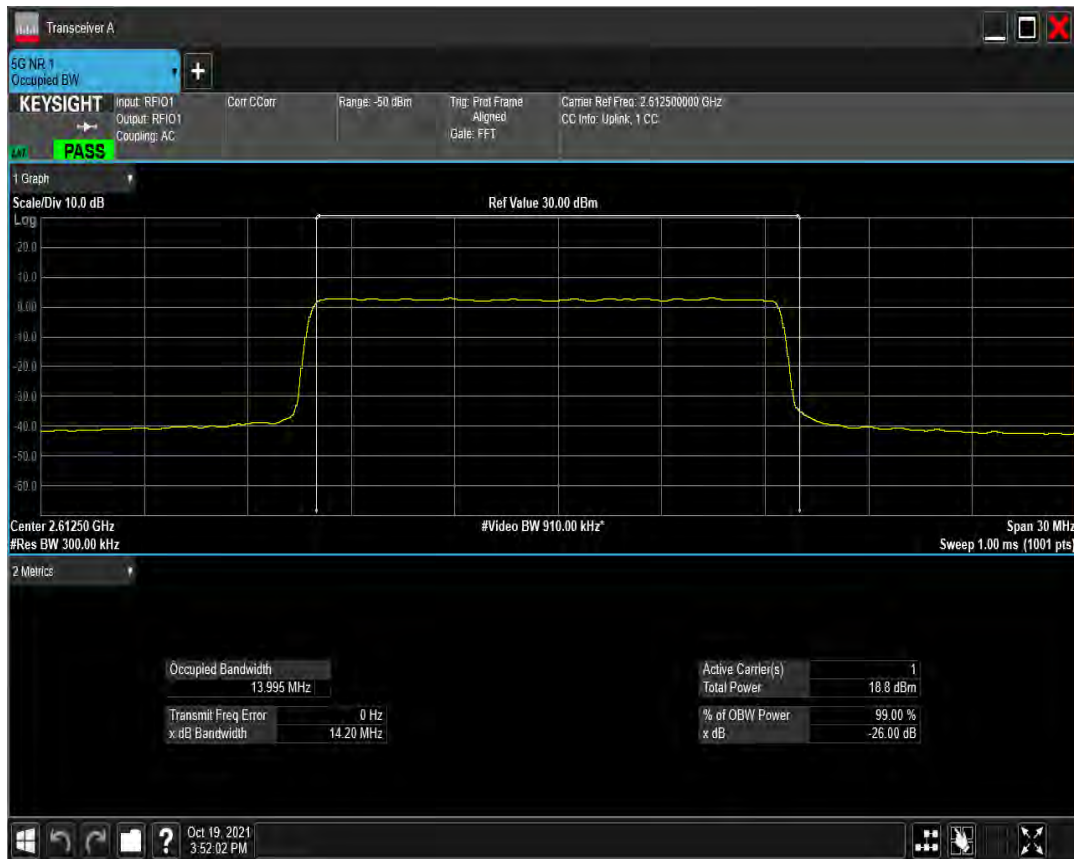
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=522500 RB=75@0



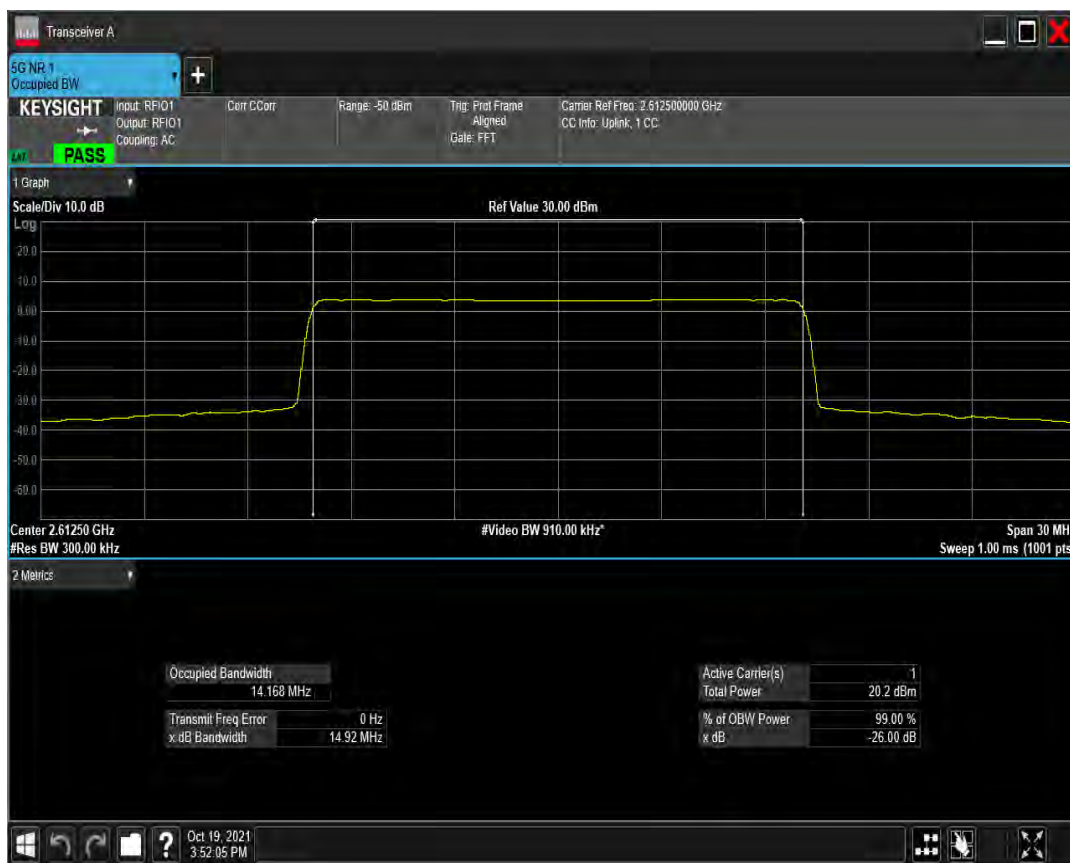
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=522500 RB=75@0



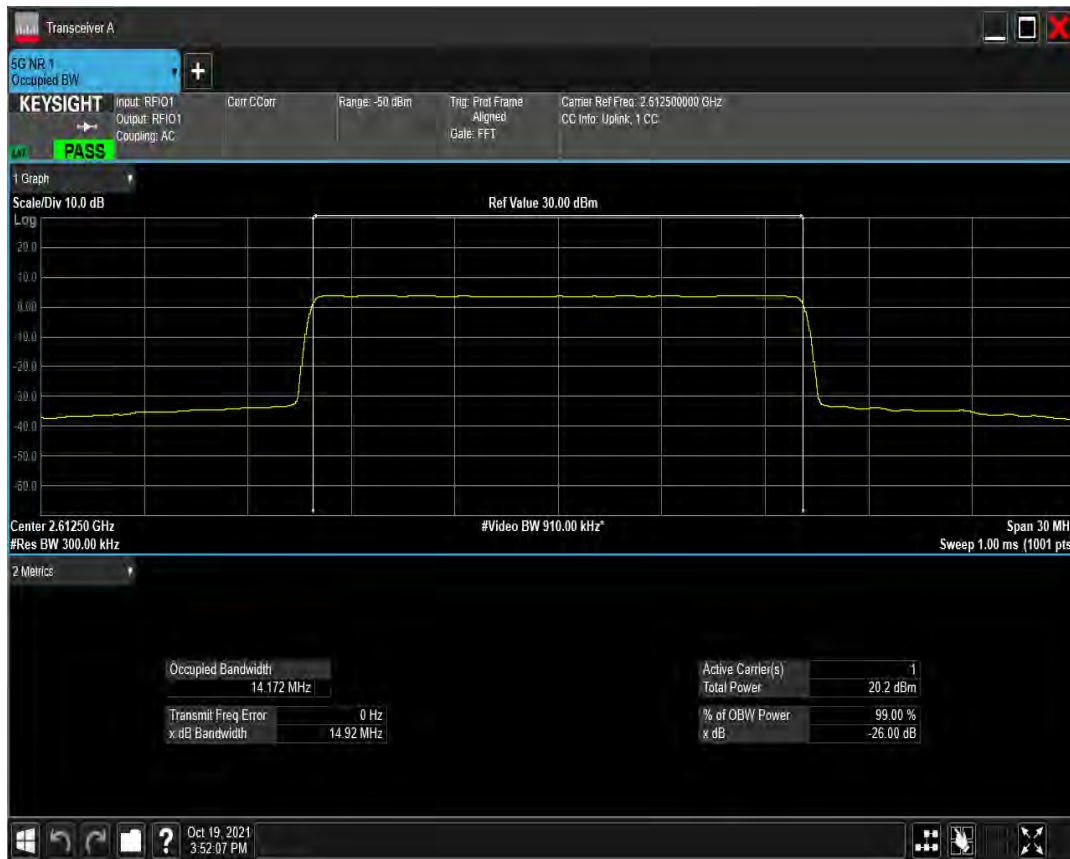
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



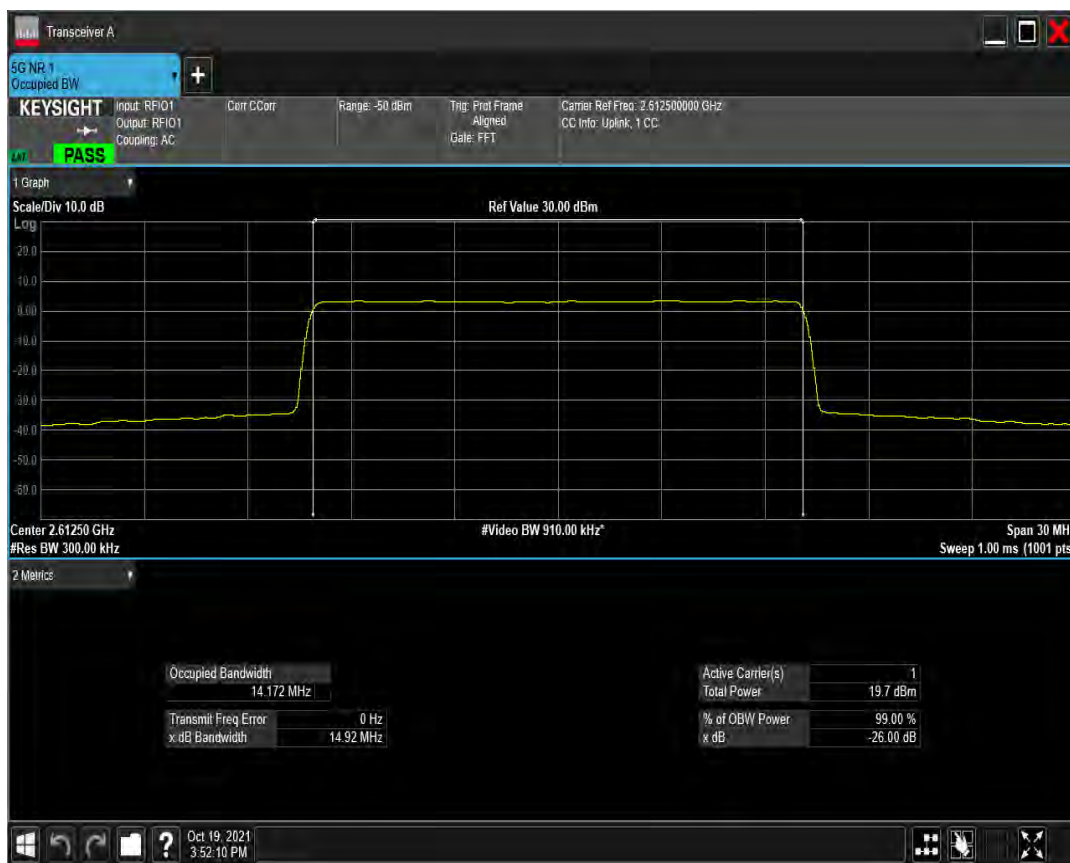
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=522500 RB=79@0



n38 SCS=15kHz CP_QAM16 BW=15MHz Channel=522500 RB=79@0



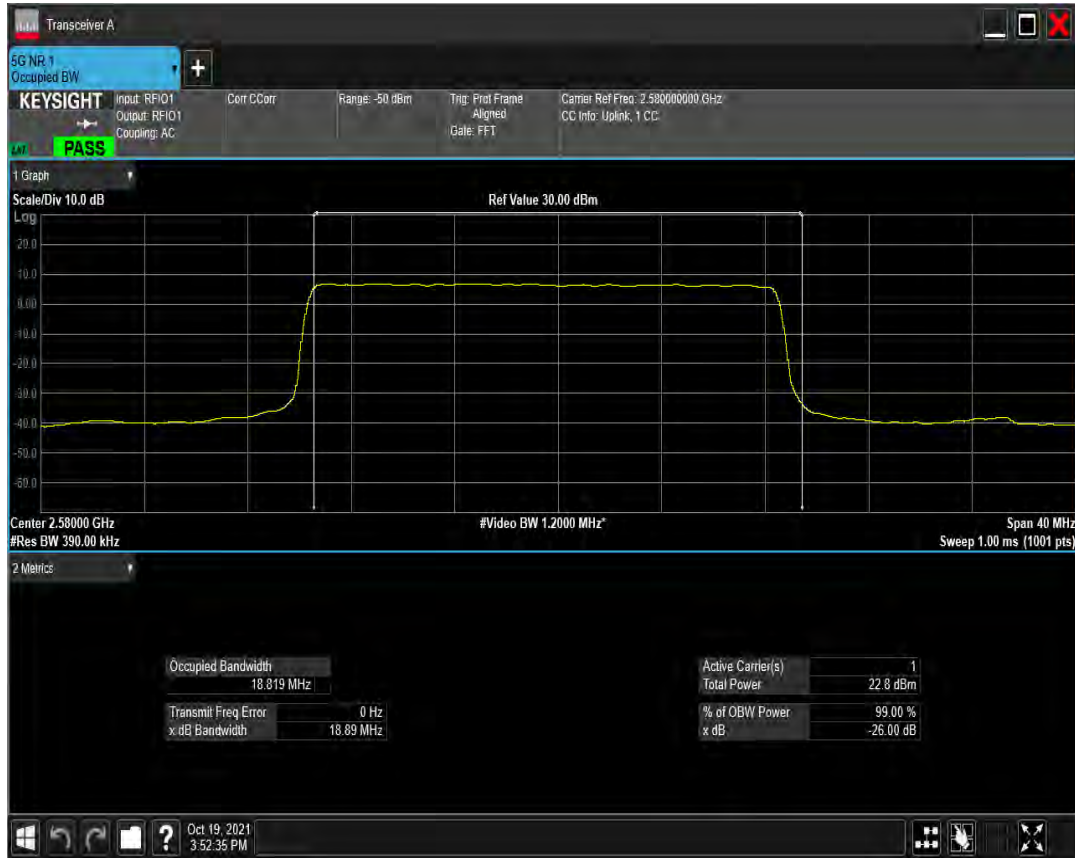
n38 SCS=15kHz CP_QAM64 BW=15MHz Channel=522500 RB=79@0



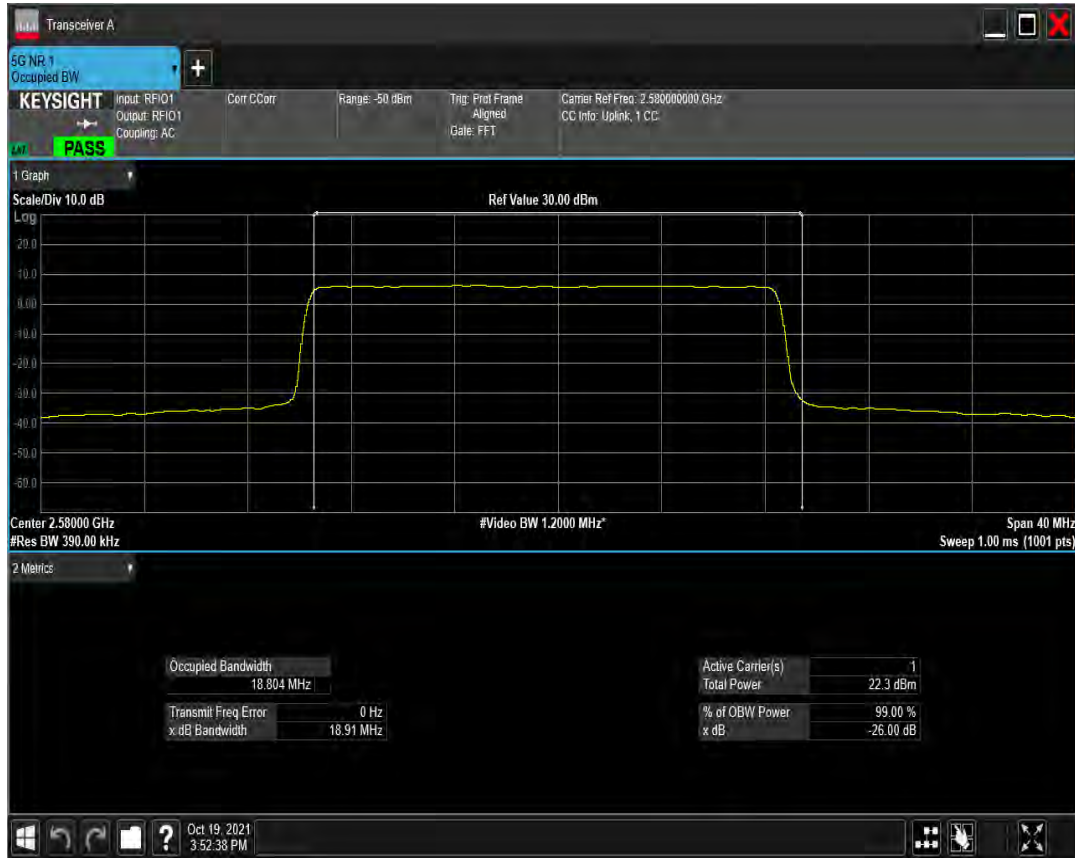
n38 SCS=15kHz CP_QAM256 BW=15MHz Channel=522500 RB=79@0



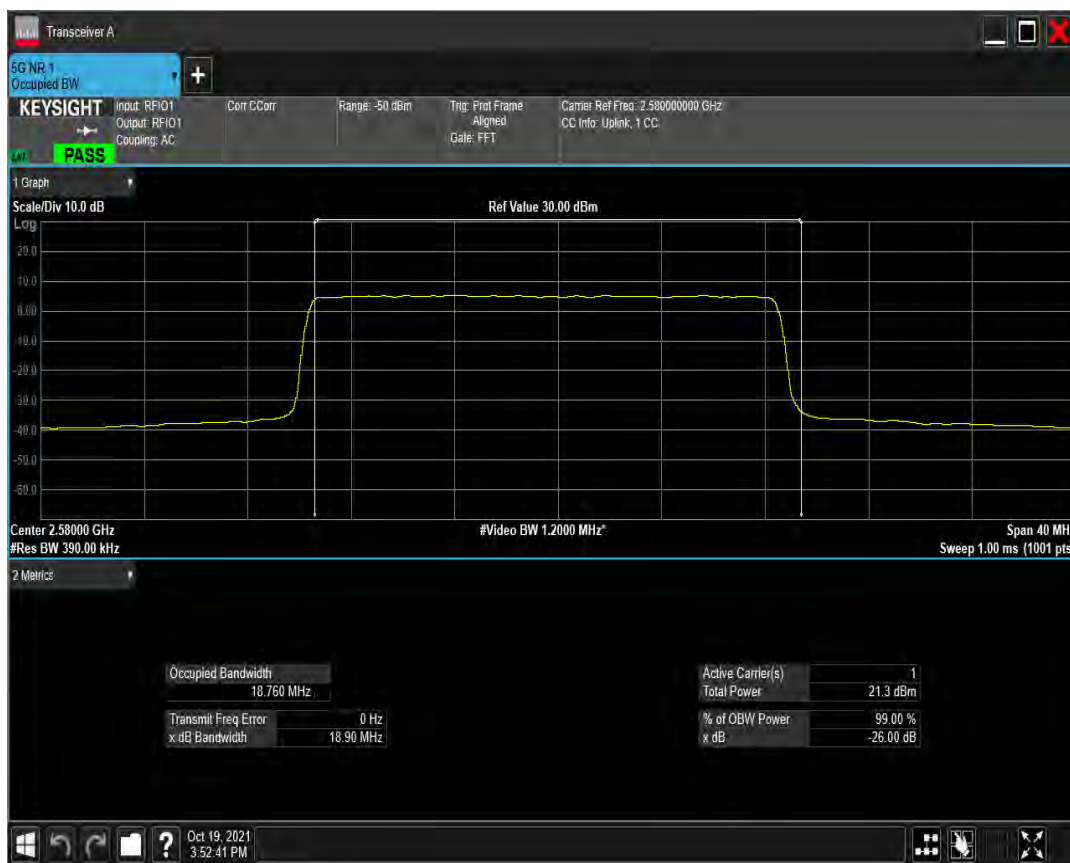
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=516000 RB=100@0



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



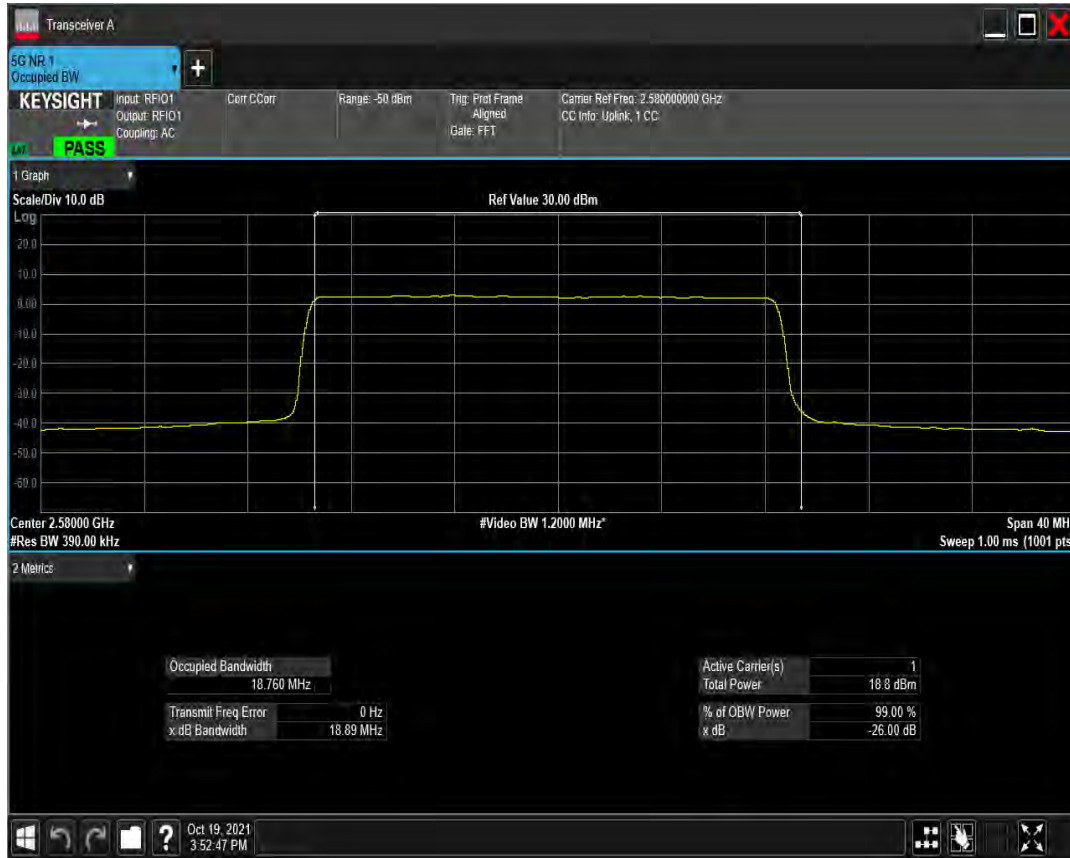
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=516000 RB=100@0



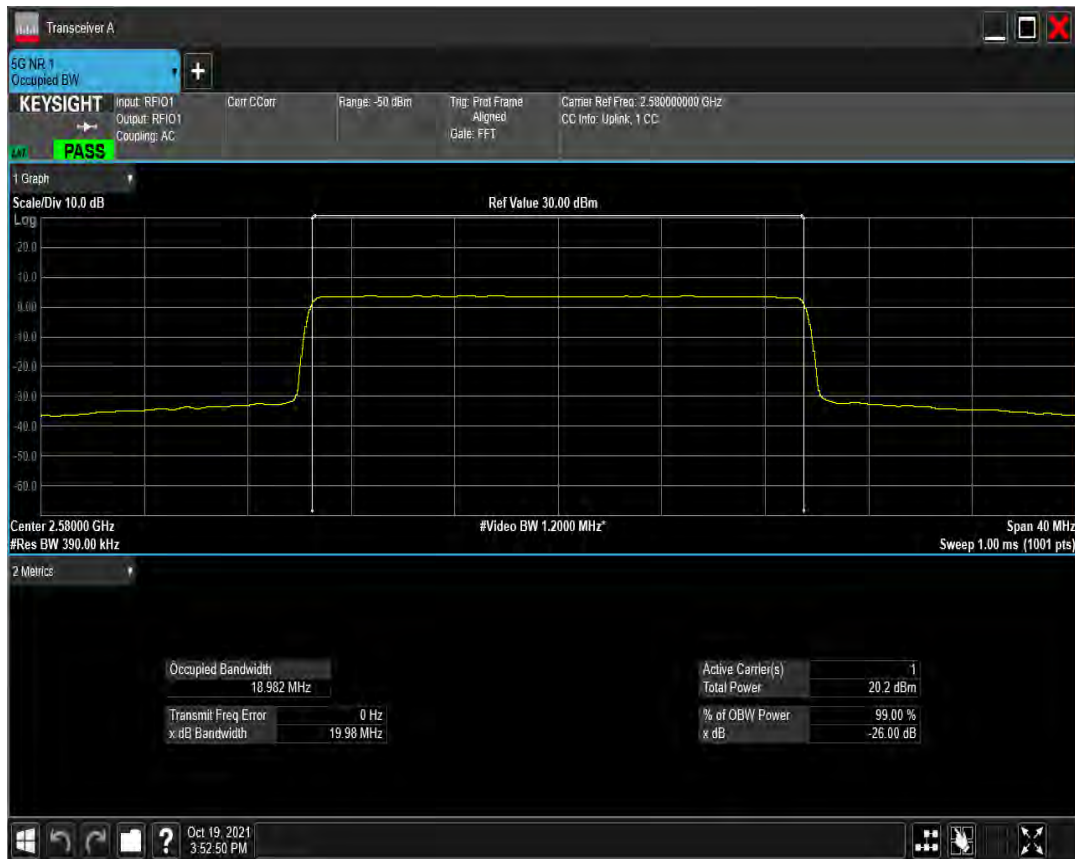
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=516000 RB=100@0



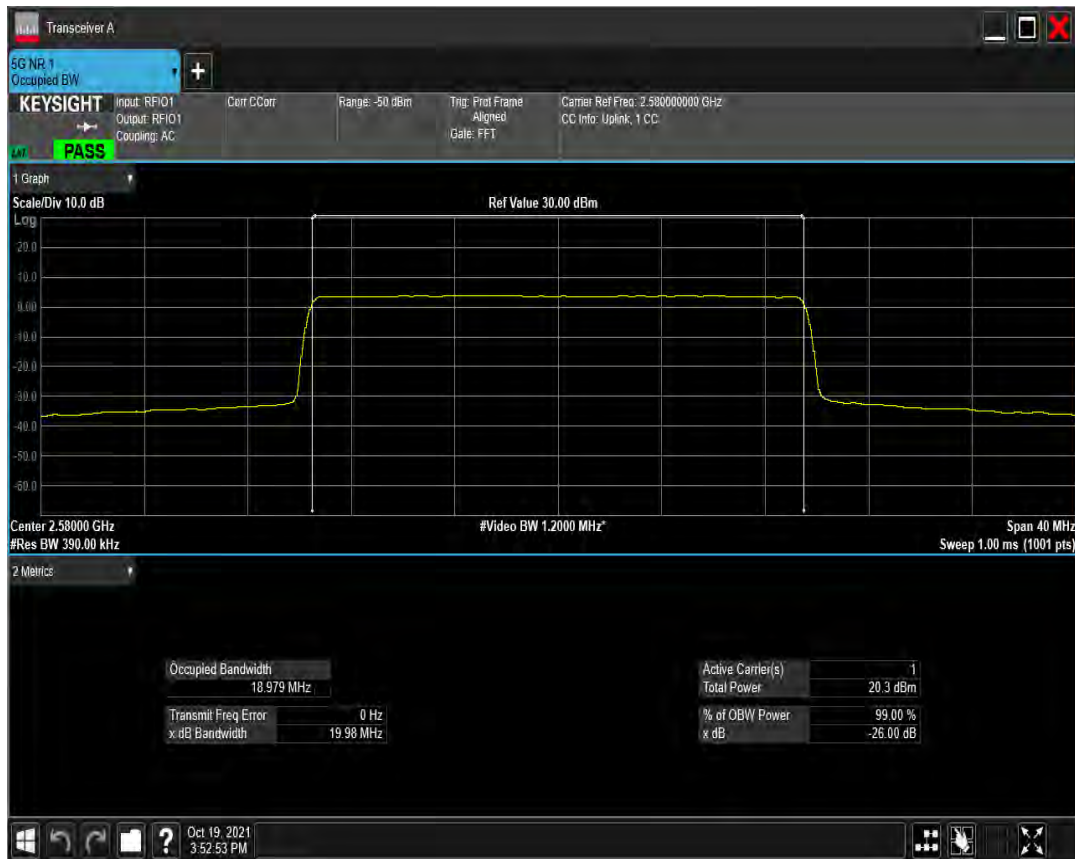
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=516000 RB=100@0



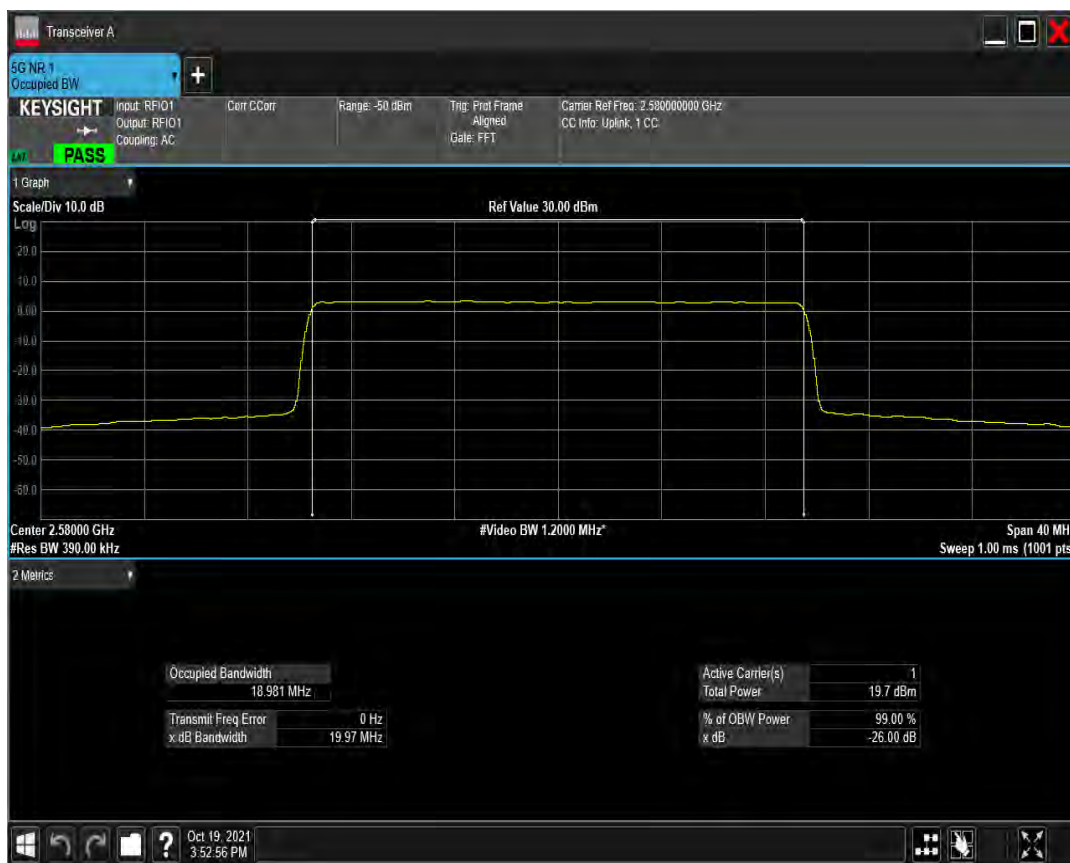
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=516000 RB=106@0



n38 SCS=15kHz CP_QAM16 BW=20MHz Channel=516000 RB=106@0



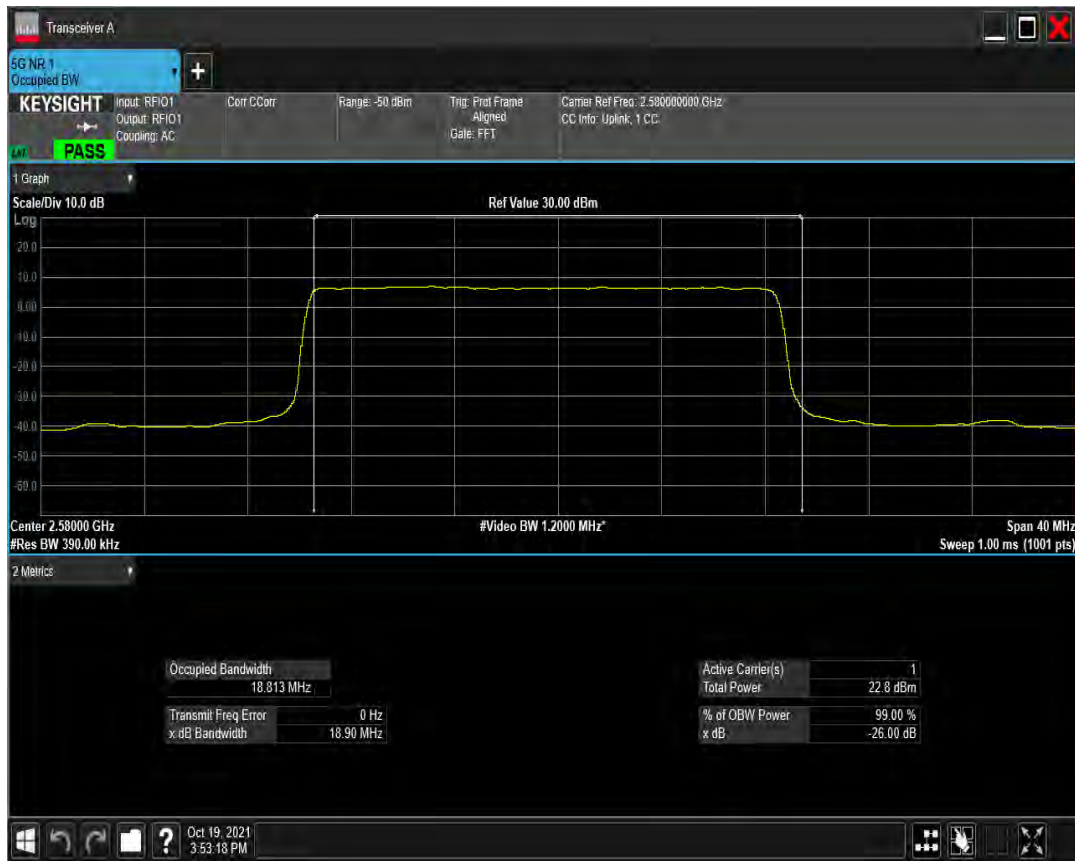
n38 SCS=15kHz CP_QAM64 BW=20MHz Channel=516000 RB=106@0



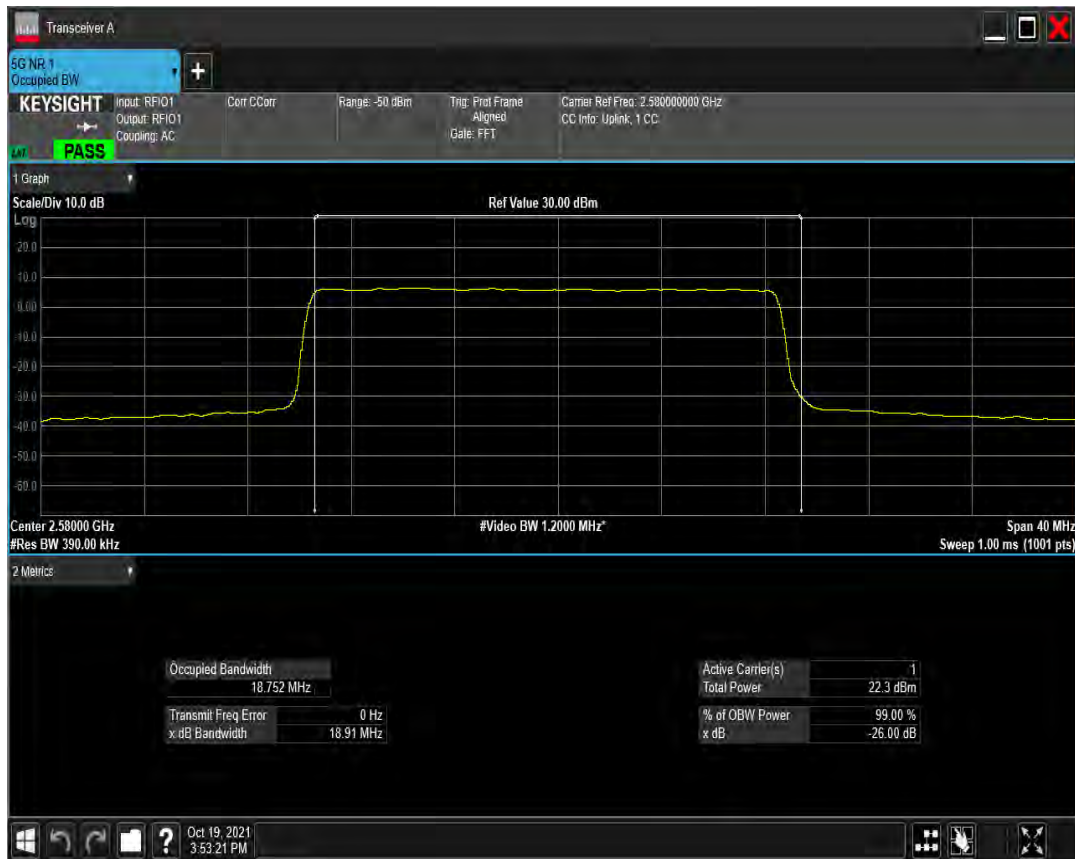
n38 SCS=15kHz CP_QAM256 BW=20MHz Channel=516000 RB=106@0



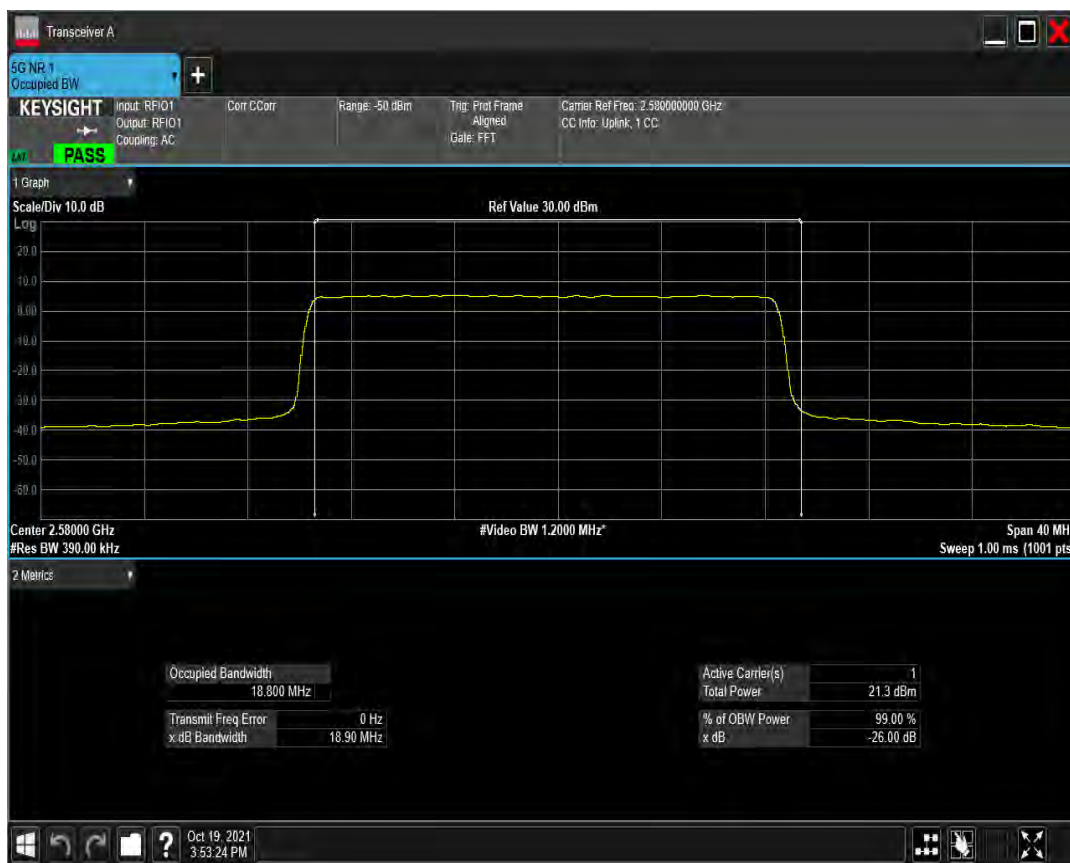
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



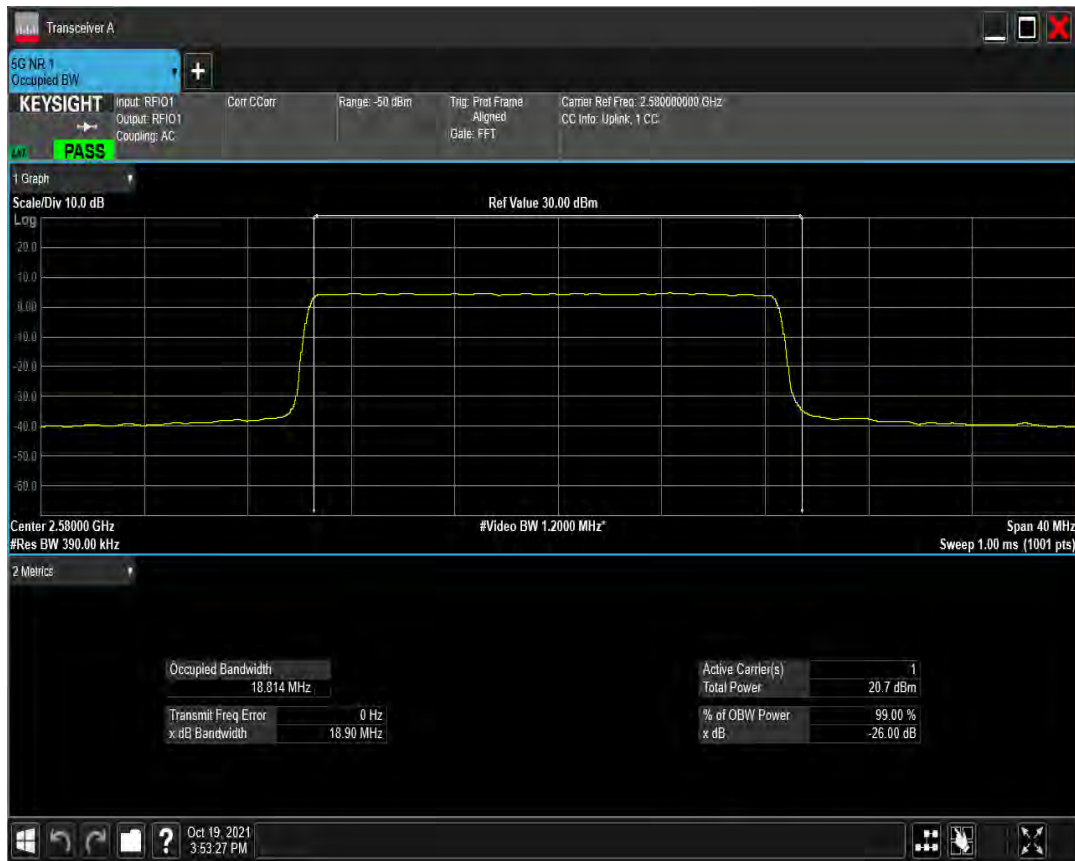
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



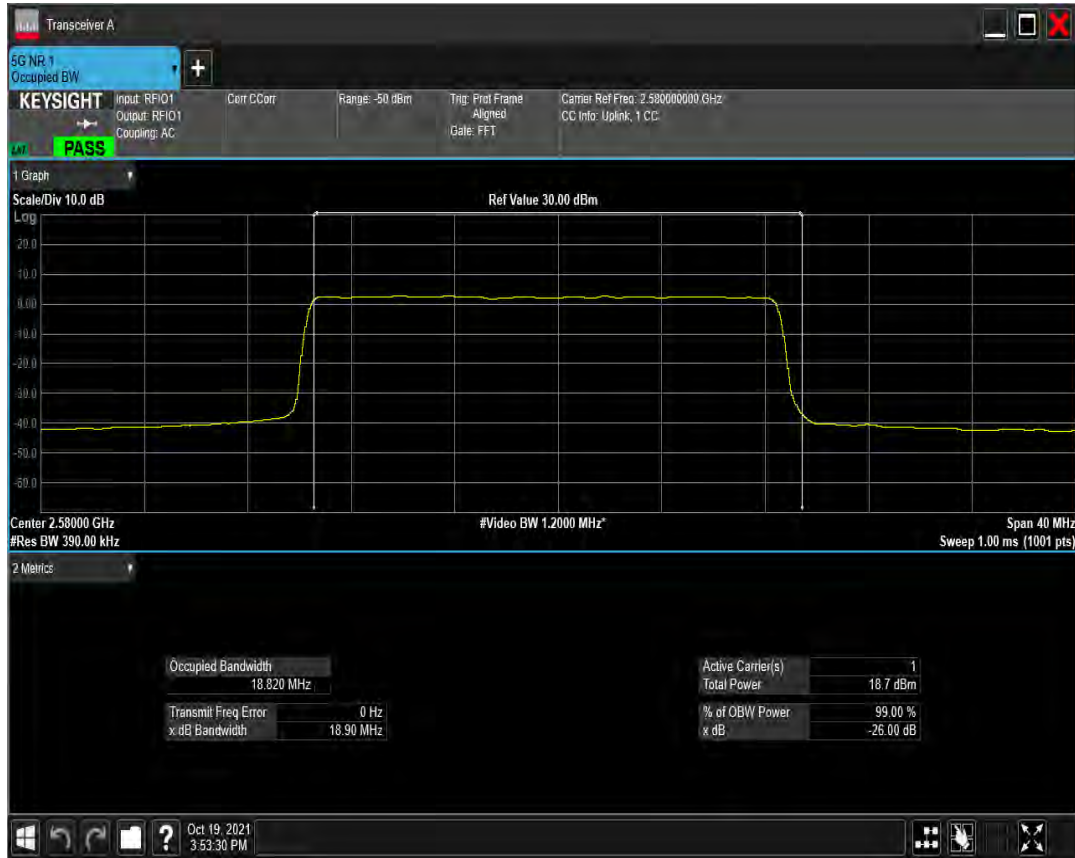
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=519000 RB=100@0



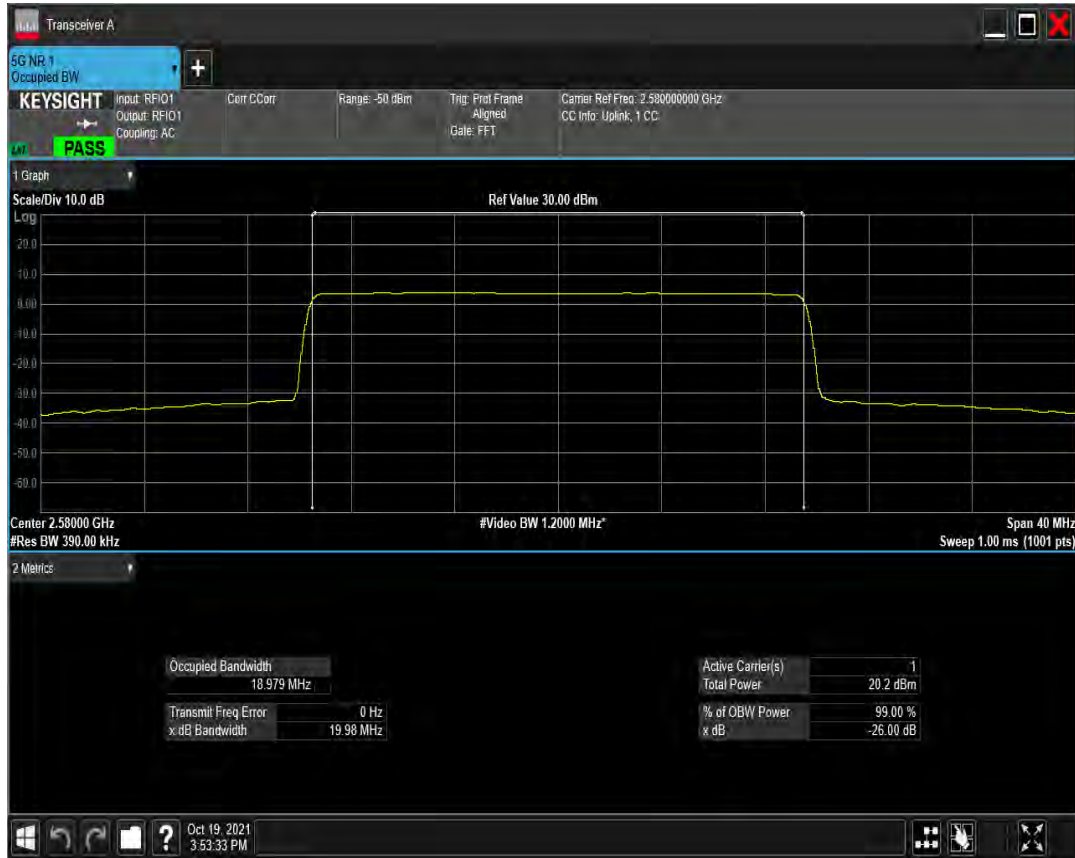
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



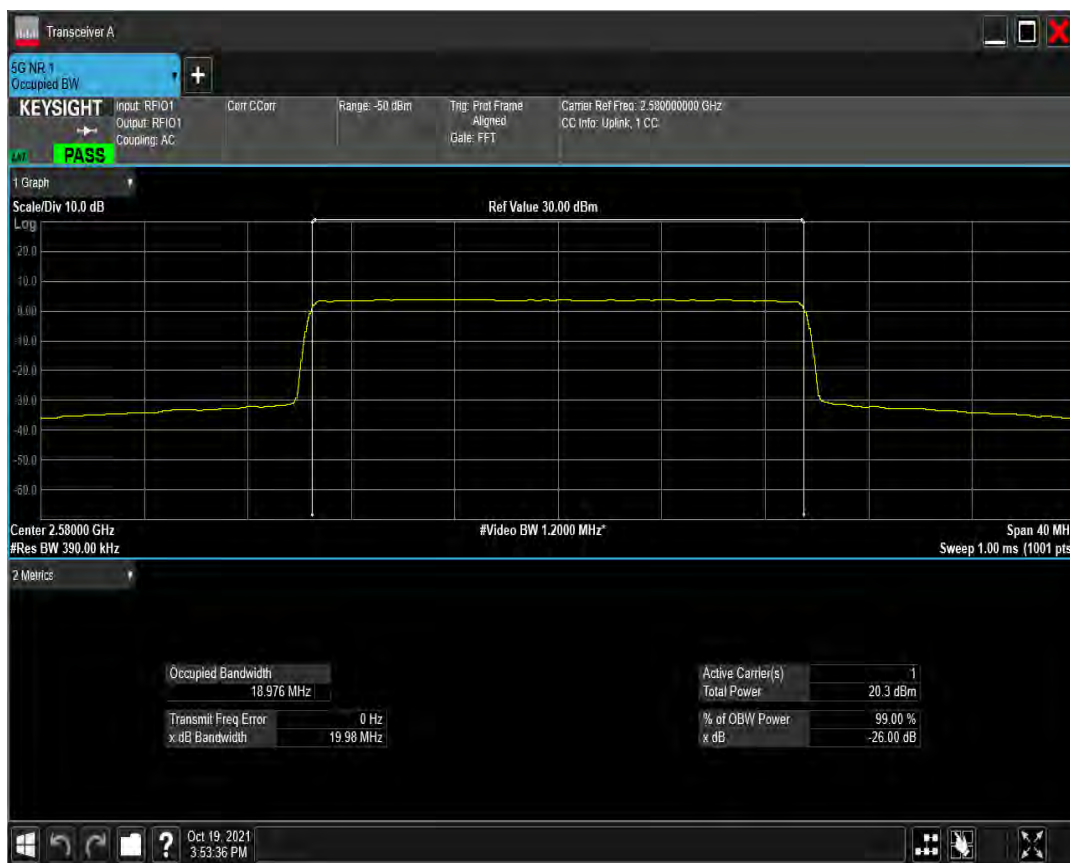
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=519000 RB=100@0



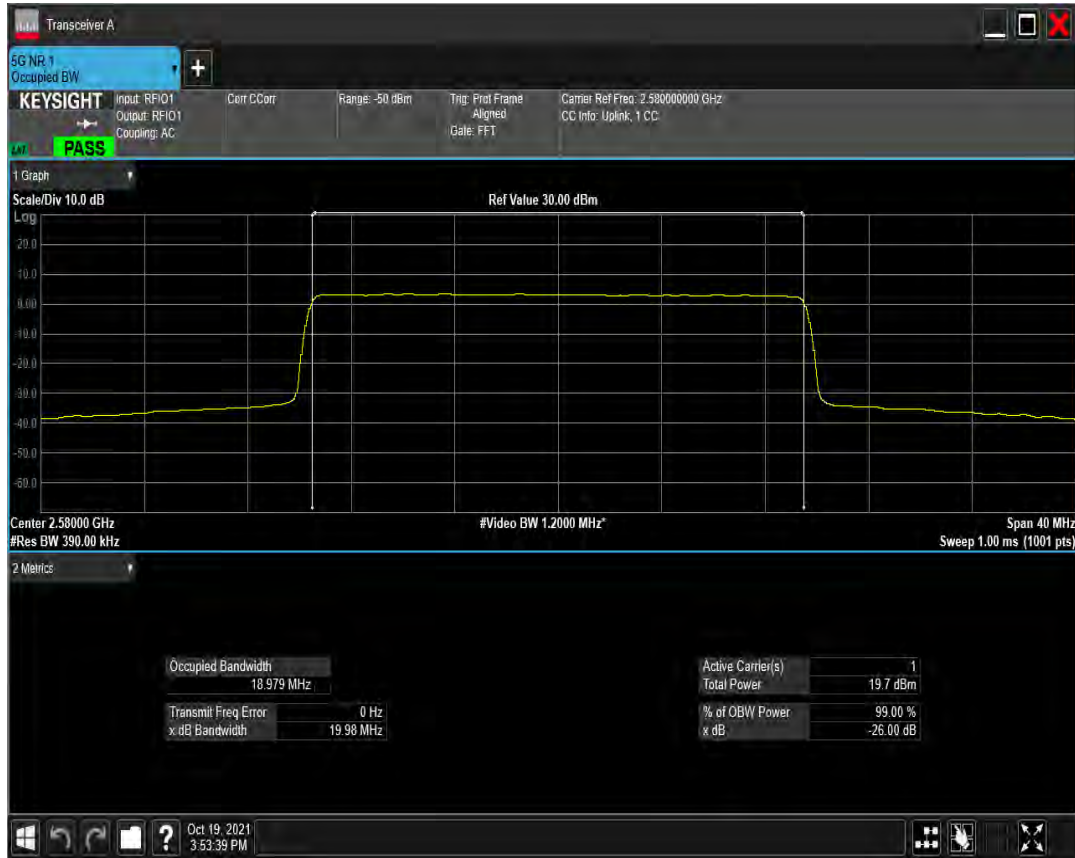
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=519000 RB=106@0



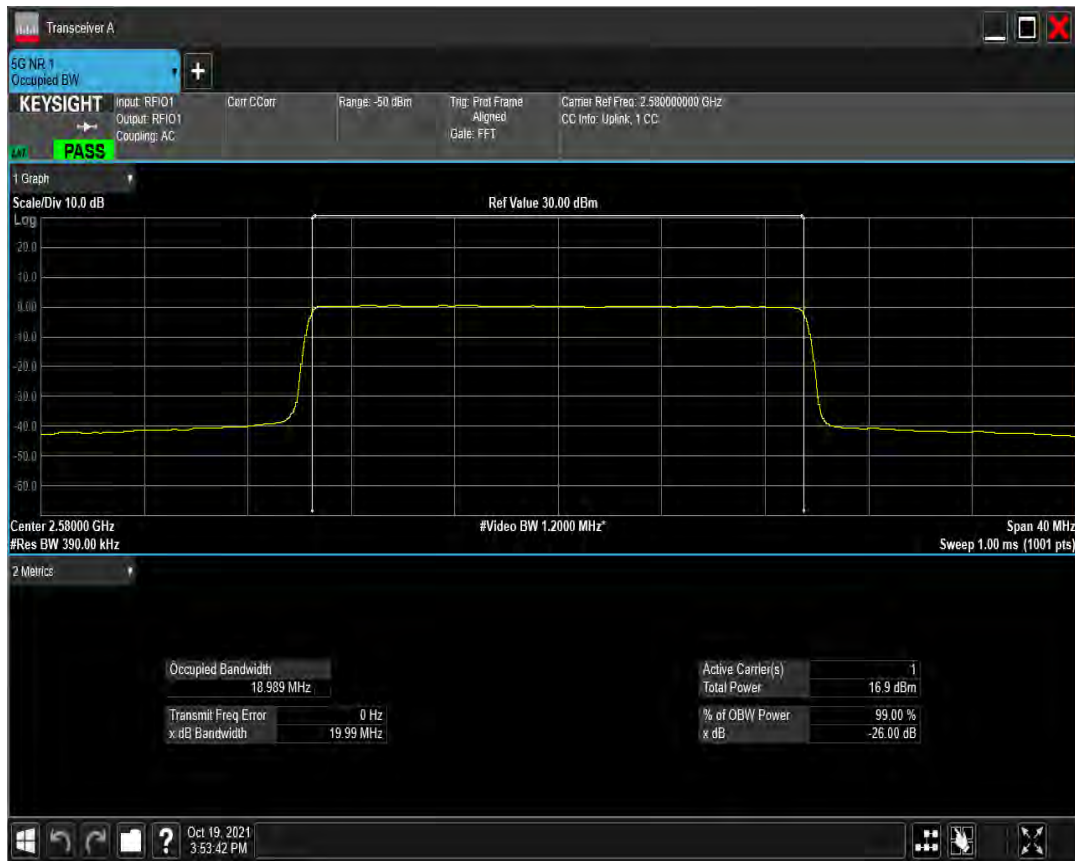
n38 SCS=15kHz CP_QAM16 BW=20MHz Channel=519000 RB=106@0



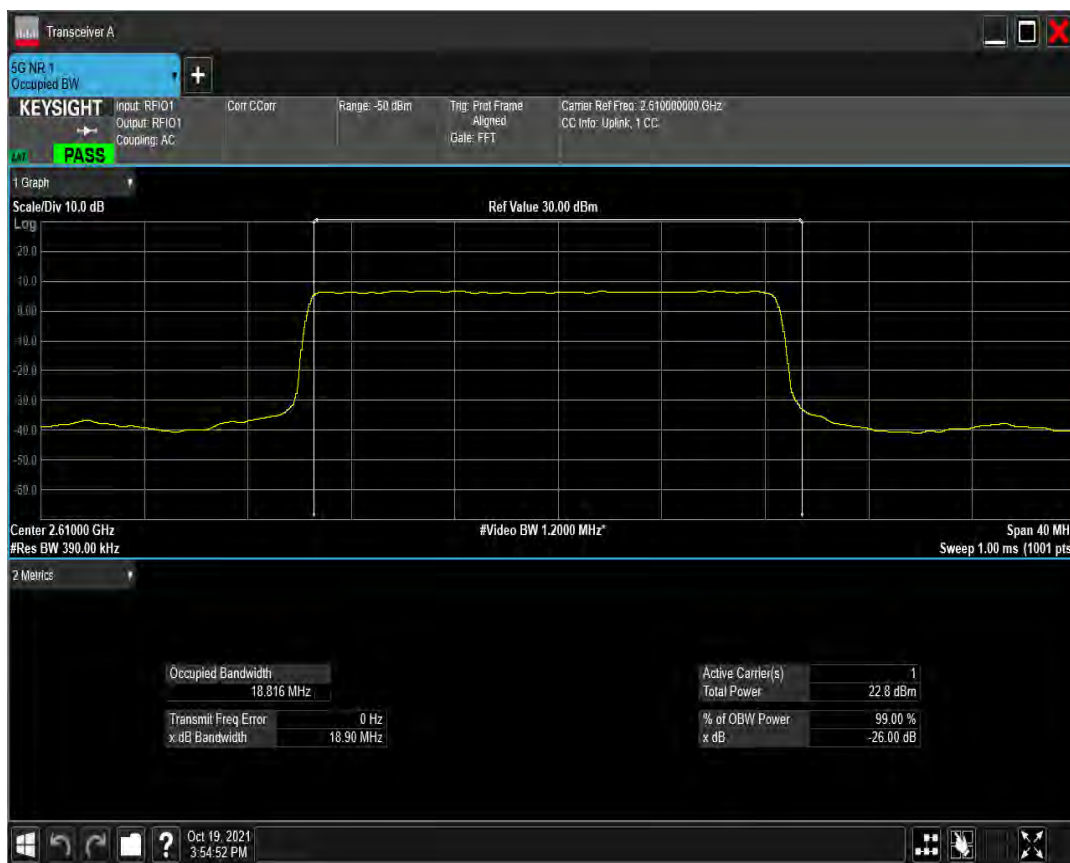
n38 SCS=15kHz CP_QAM64 BW=20MHz Channel=519000 RB=106@0



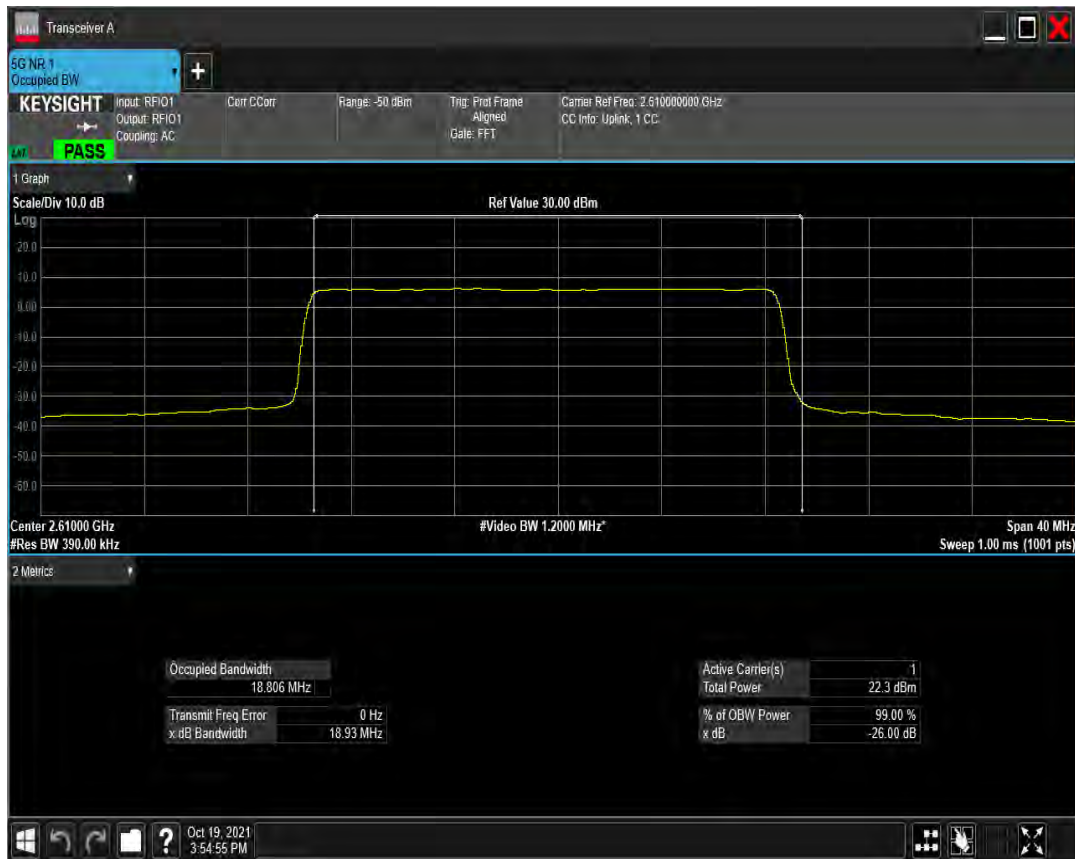
n38 SCS=15kHz CP_QAM256 BW=20MHz Channel=519000 RB=106@0



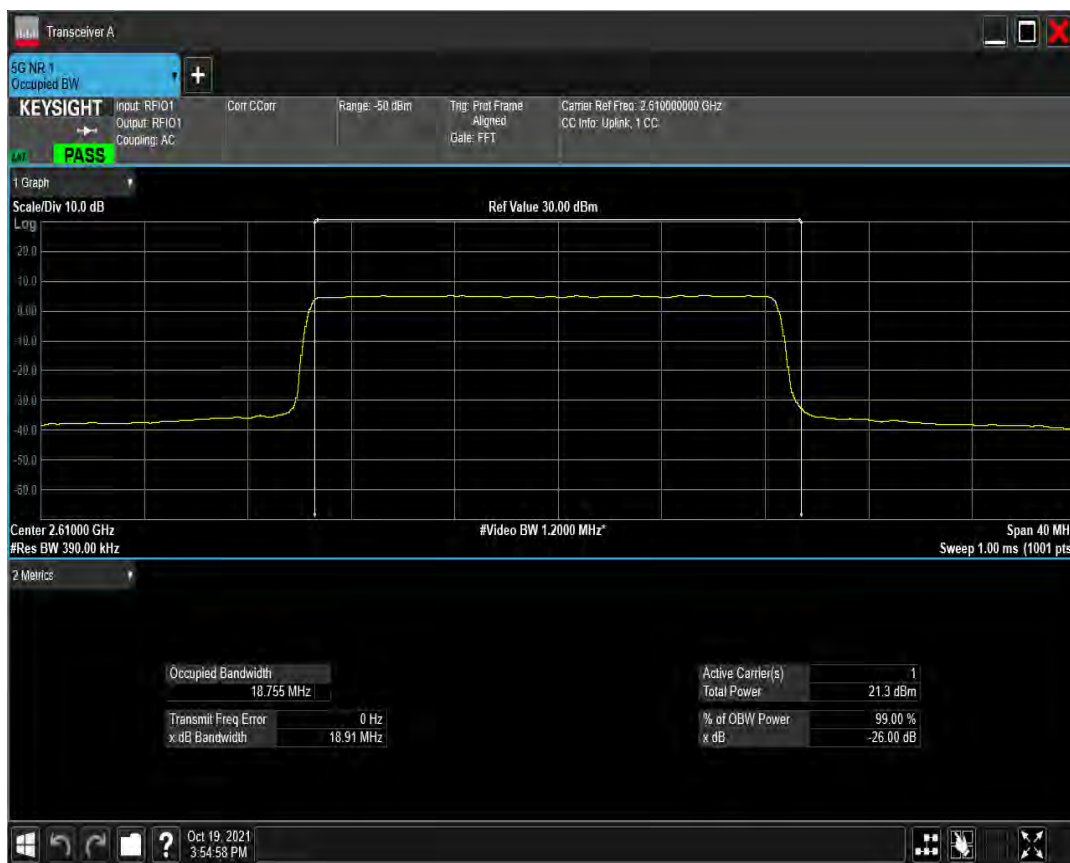
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=522000 RB=100@0



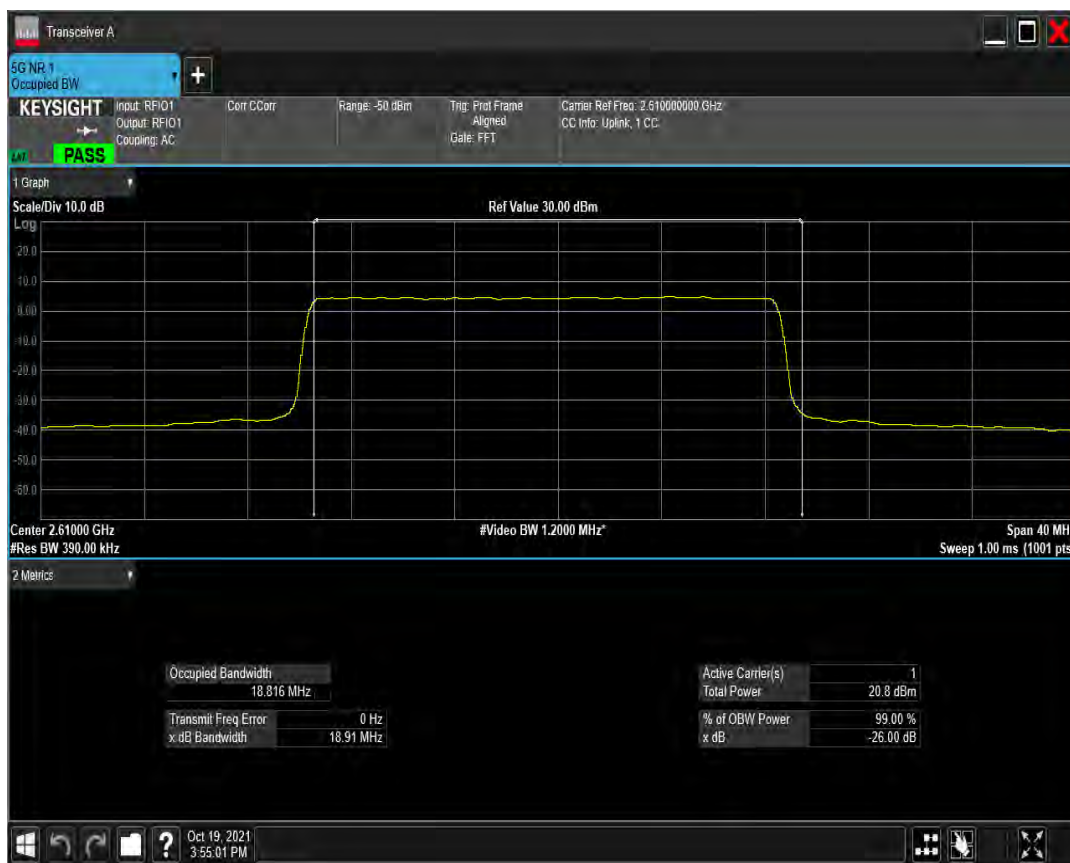
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



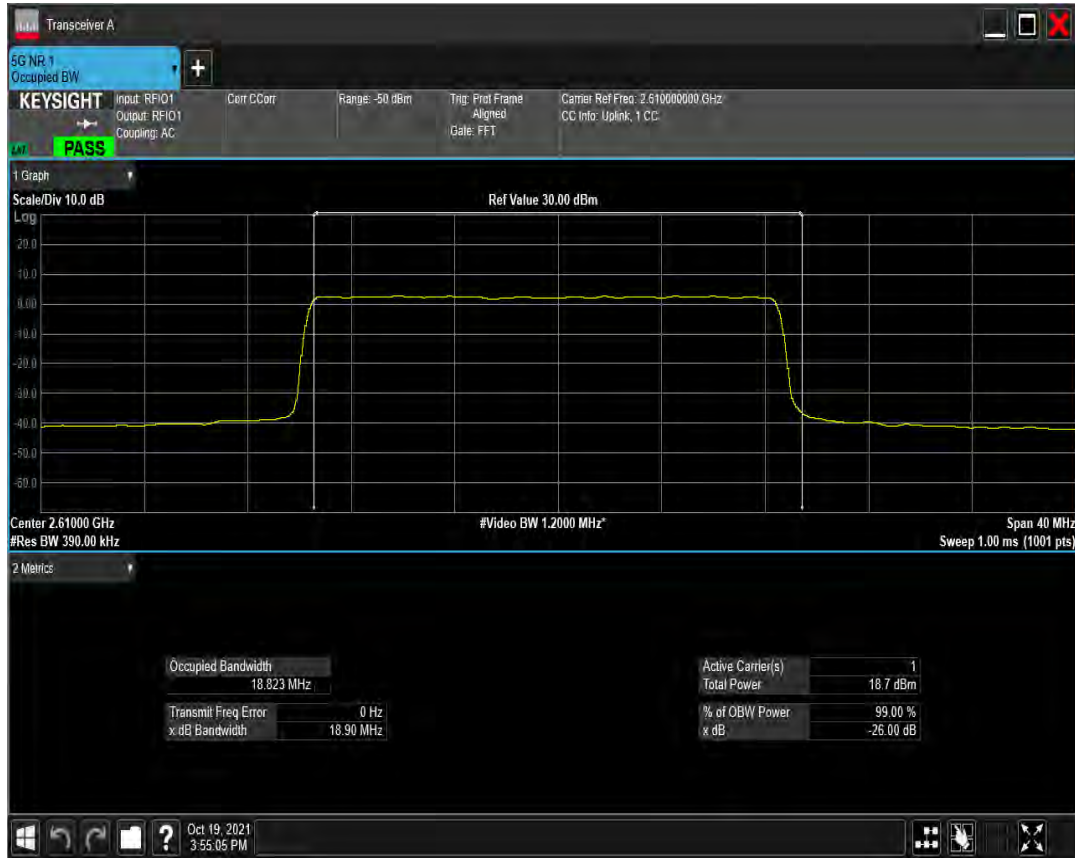
n38 SCS=15kHz DFT_QAM16 BW=20MHz Channel=522000 RB=100@0



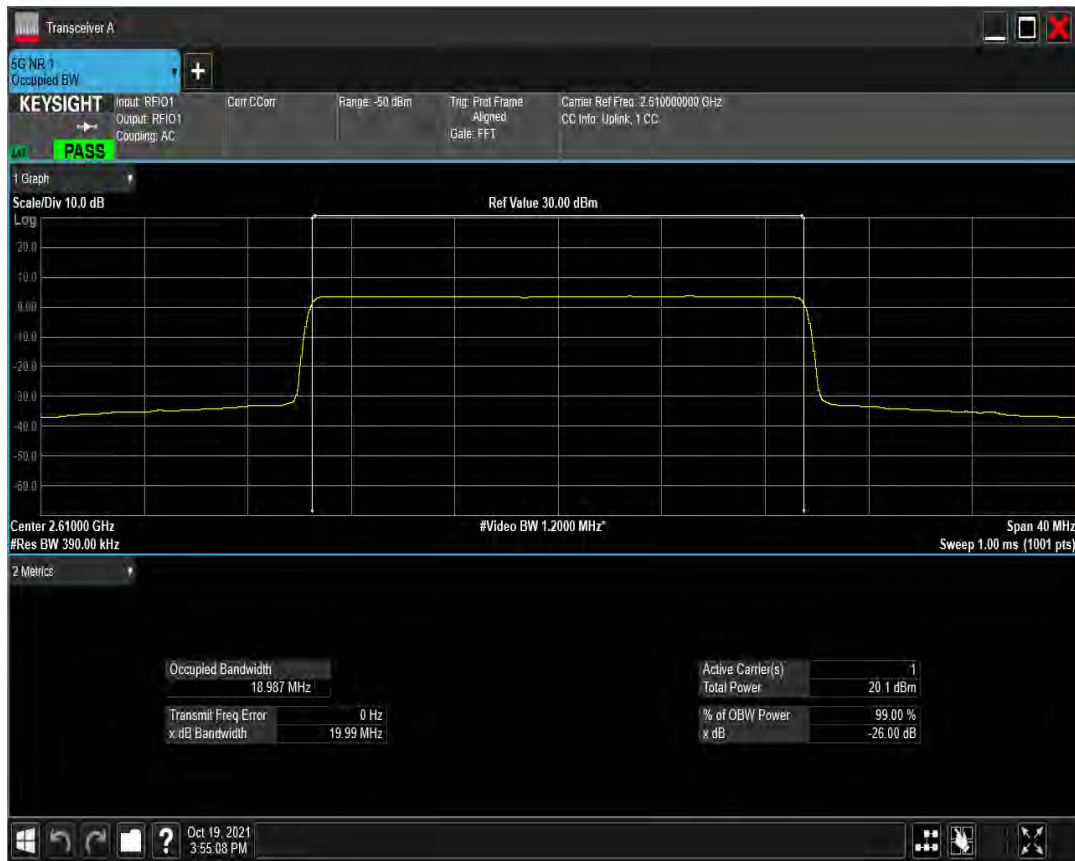
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=522000 RB=100@0



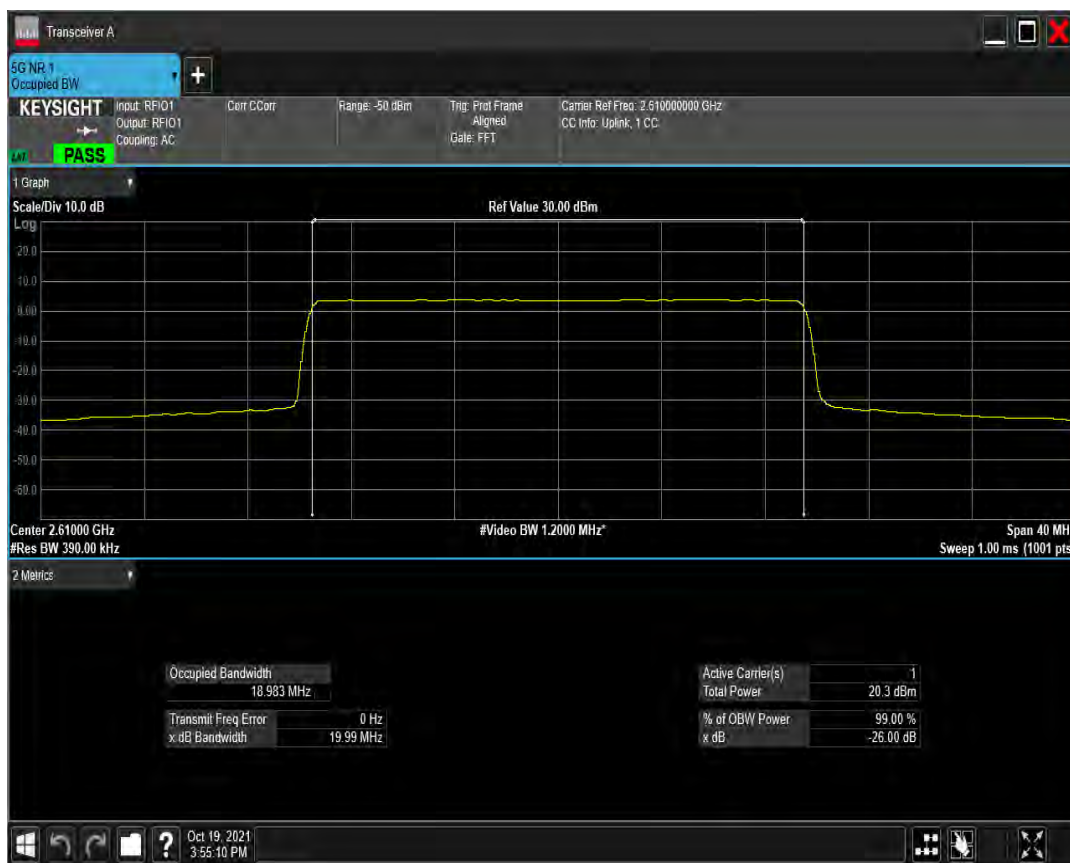
n38 SCS=15kHz DFT_QAM256 BW=20MHz Channel=522000 RB=100@0



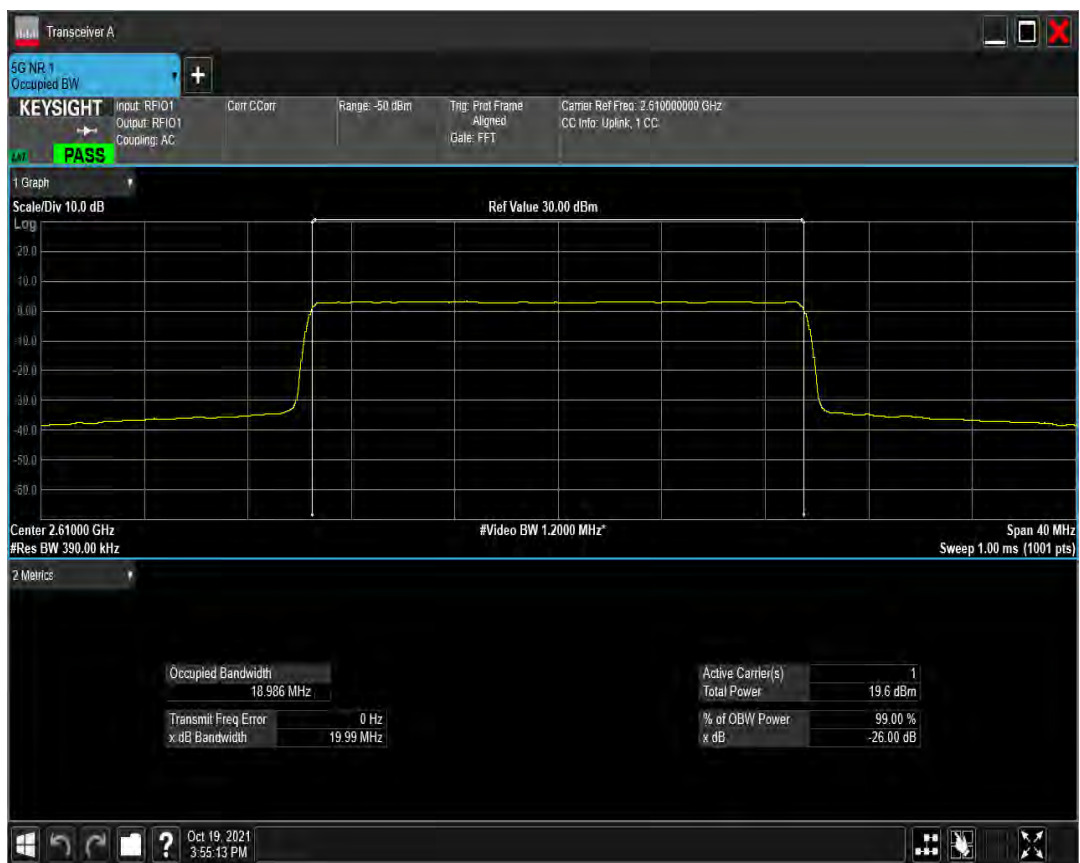
n38 SCS=15kHz CP_QPSK BW=20MHz Channel=522000 RB=106@0



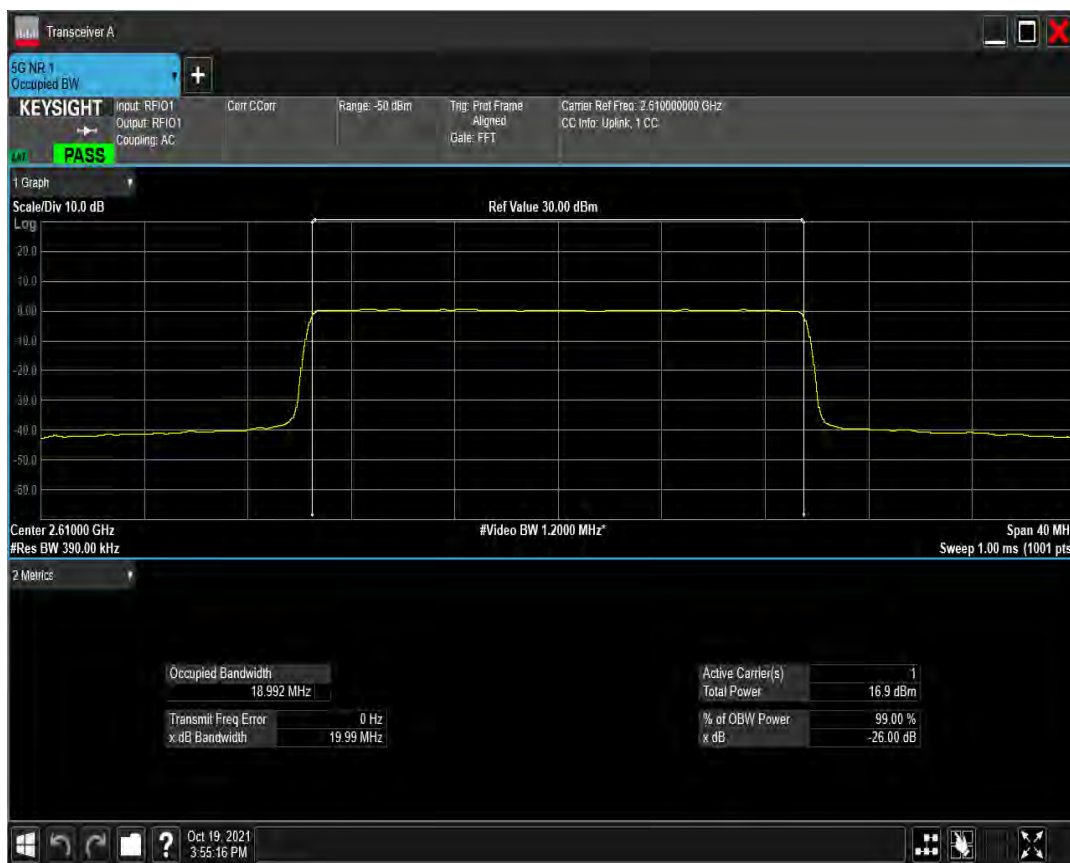
n38 SCS=15kHz CP_QAM16 BW=20MHz Channel=522000 RB=106@0



n38 SCS=15kHz CP_QAM64 BW=20MHz Channel=522000 RB=106@0



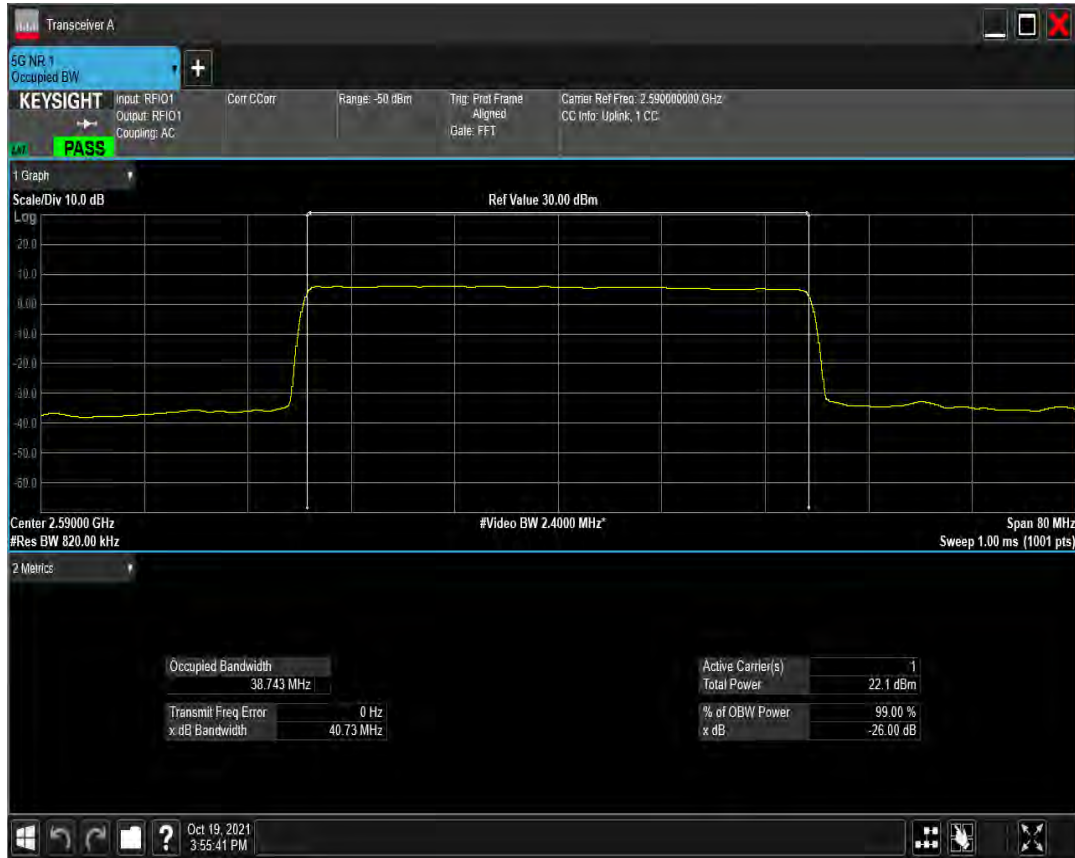
n38 SCS=15kHz CP_QAM256 BW=20MHz Channel=522000 RB=106@0



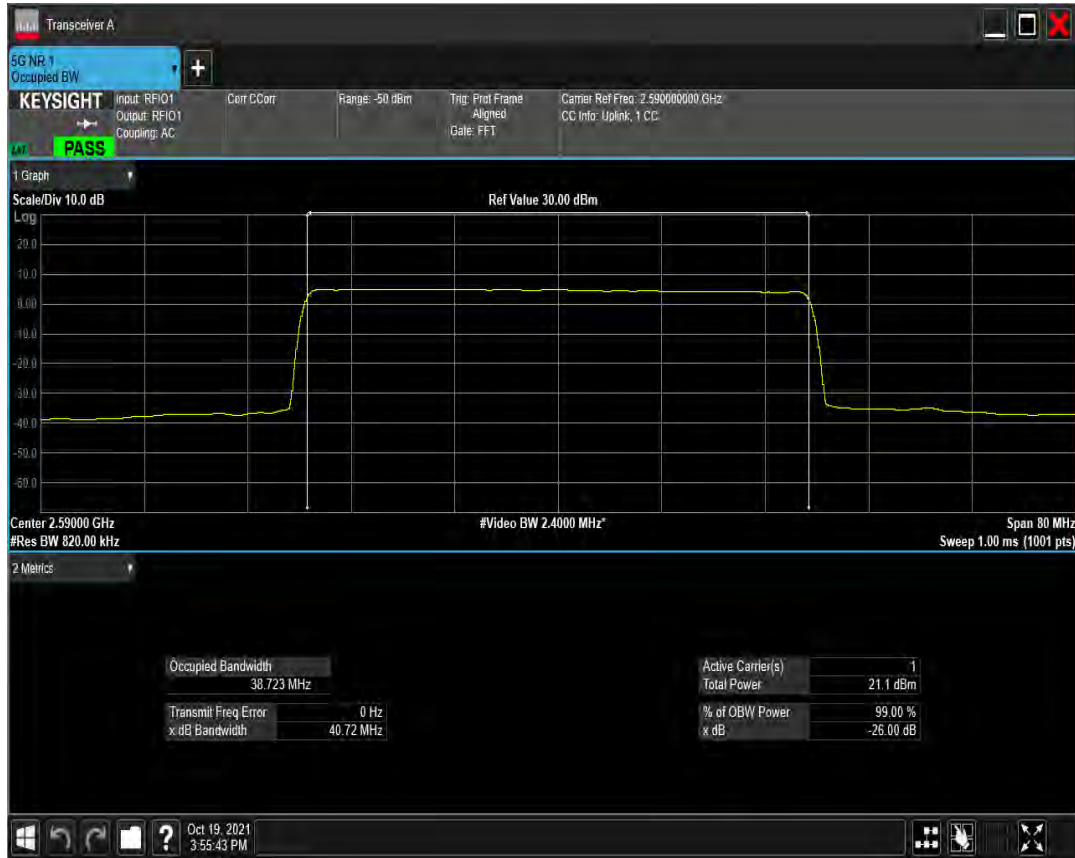
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=518000 RB=216@0



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



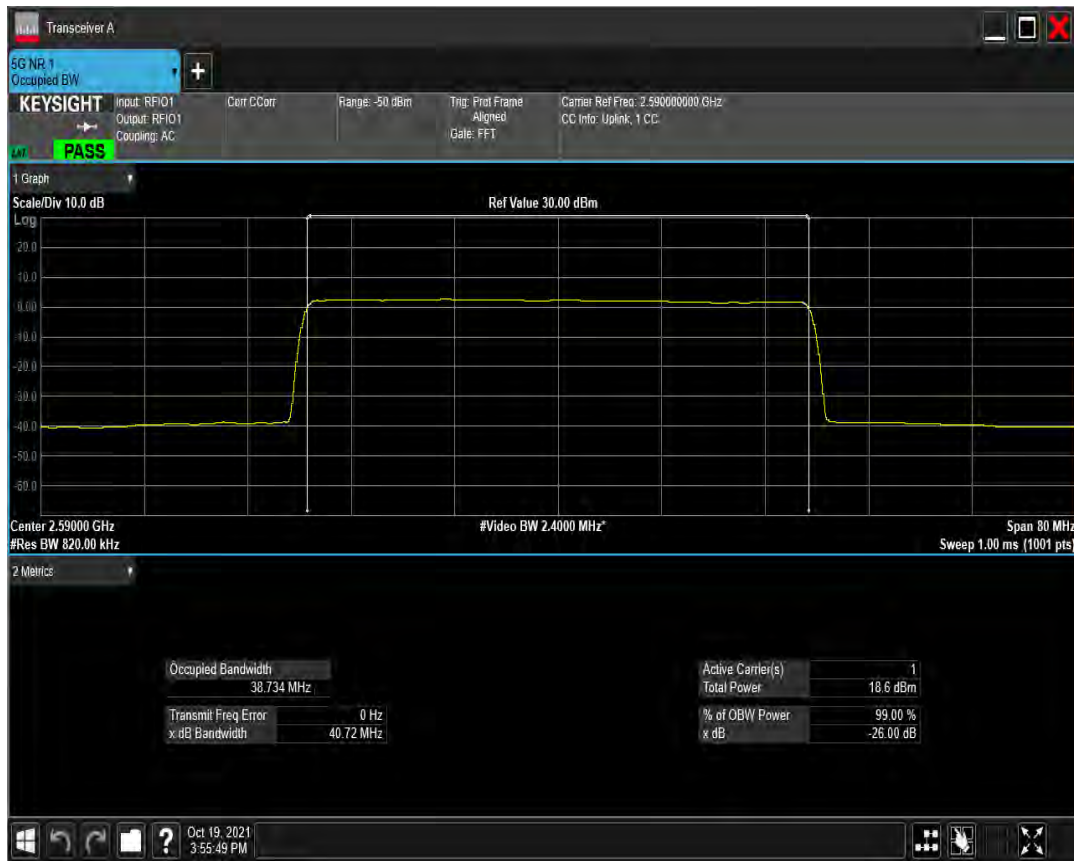
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=518000 RB=216@0



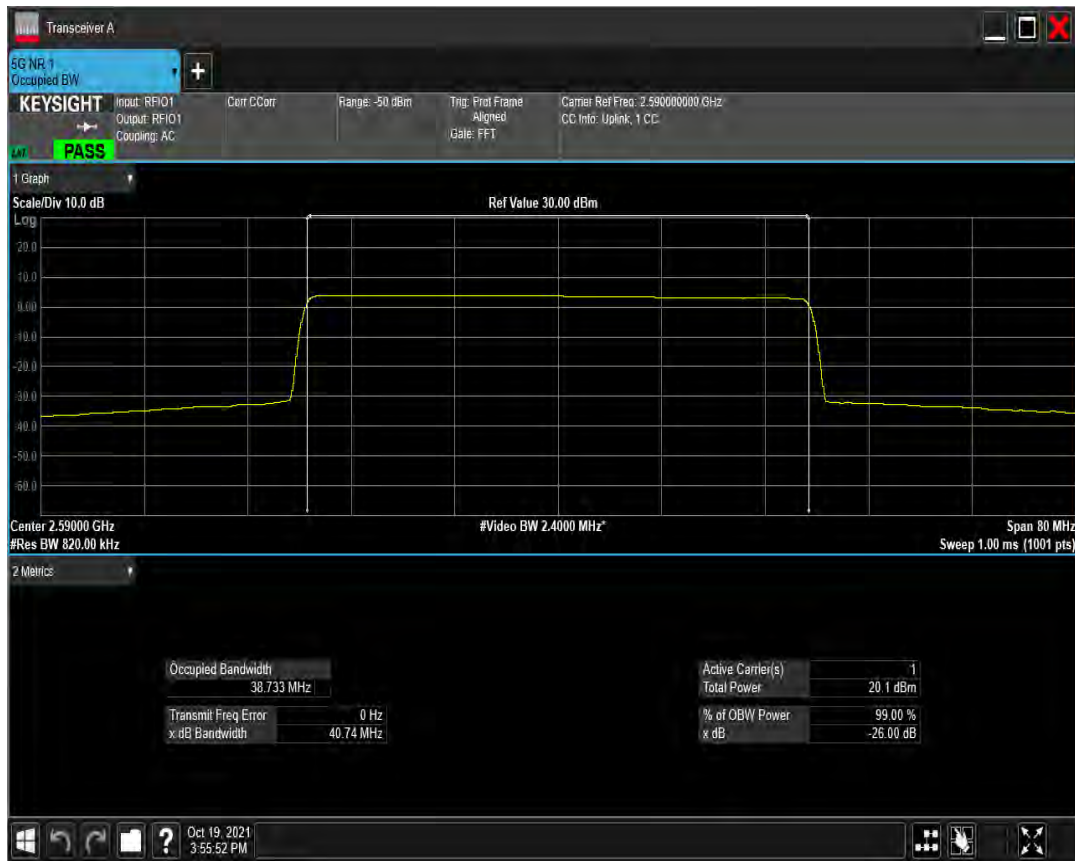
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=518000 RB=216@0



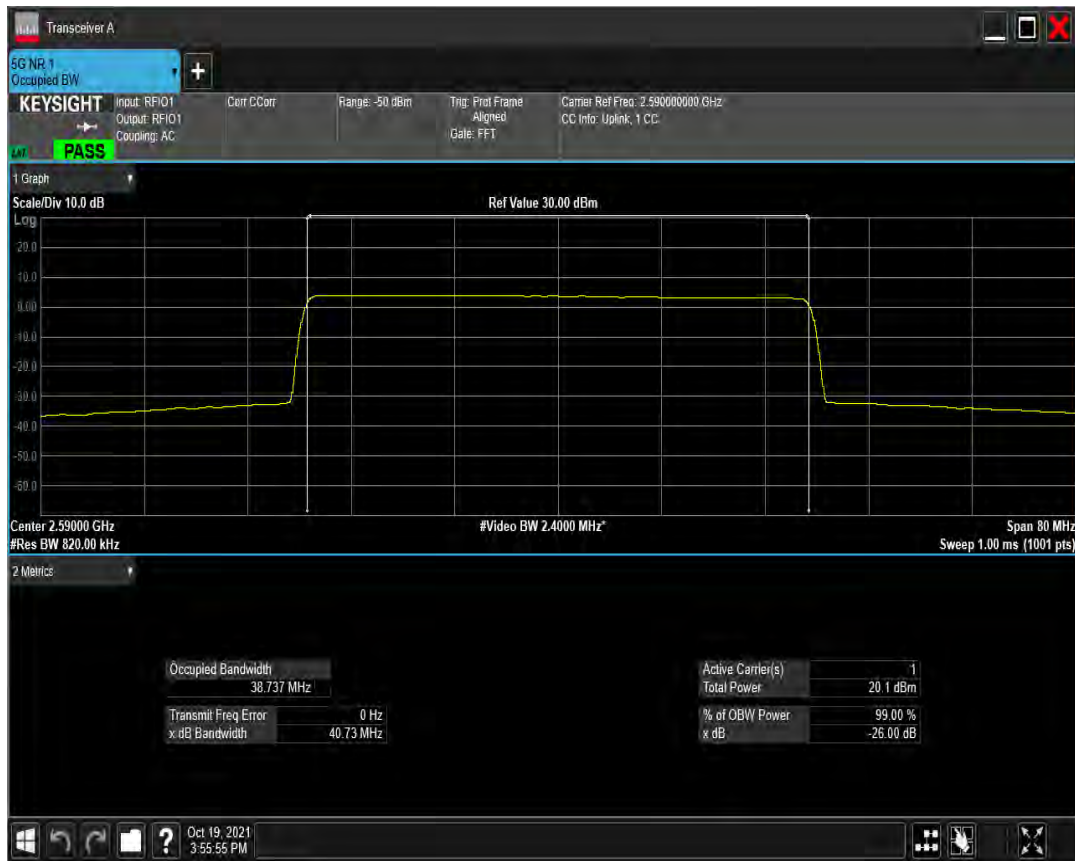
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=518000 RB=216@0



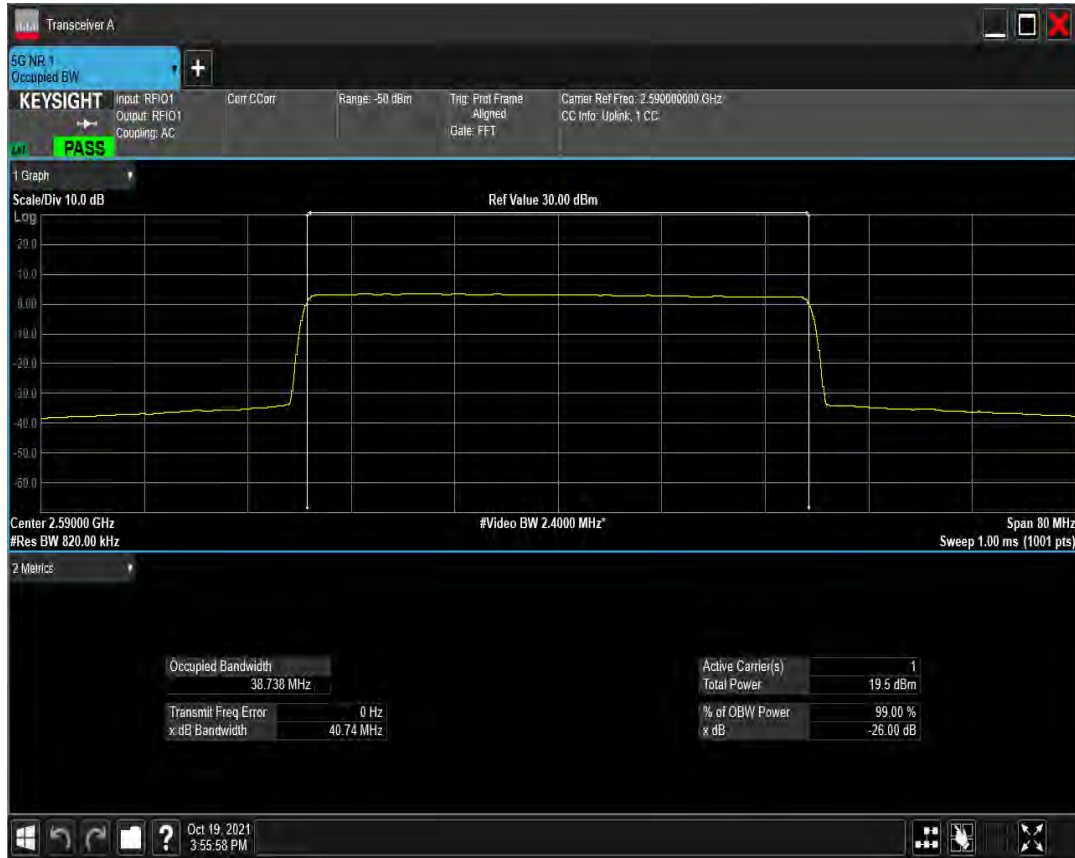
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz CP_QAM16 BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz CP_QAM64 BW=40MHz Channel=518000 RB=216@0



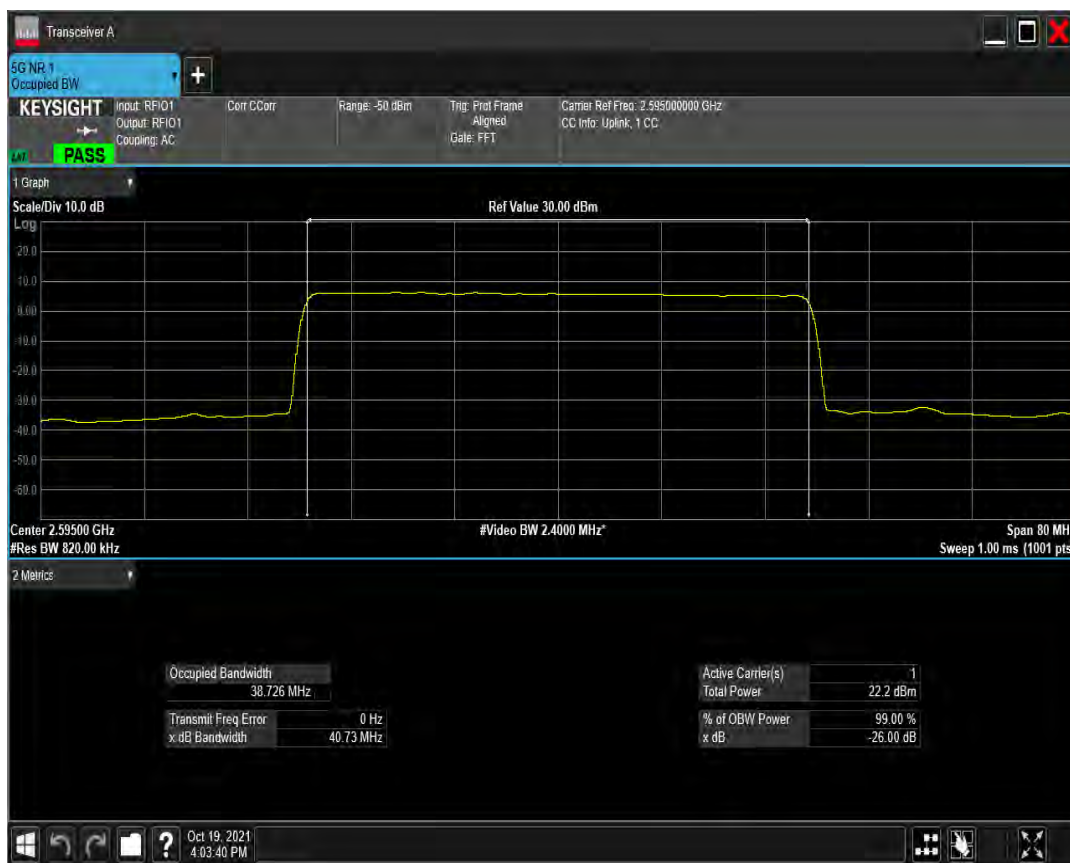
n38 SCS=15kHz CP_QAM256 BW=40MHz Channel=518000 RB=216@0



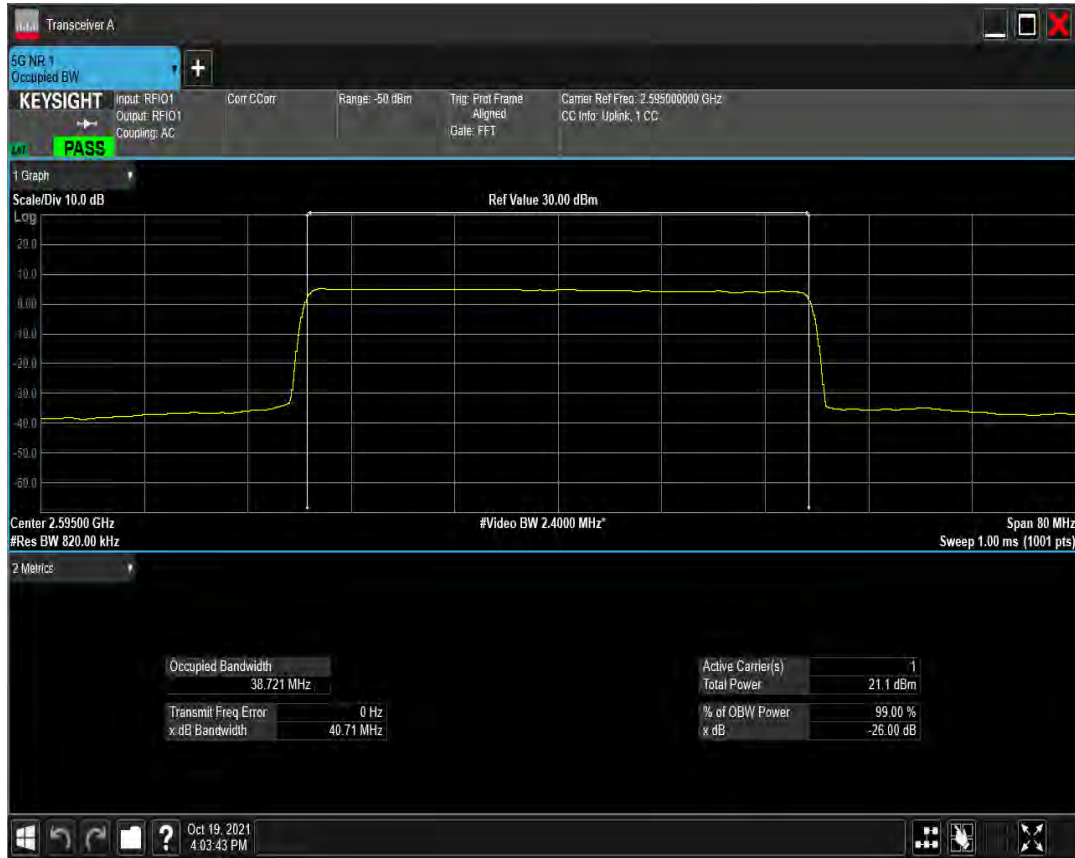
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=519000 RB=216@0



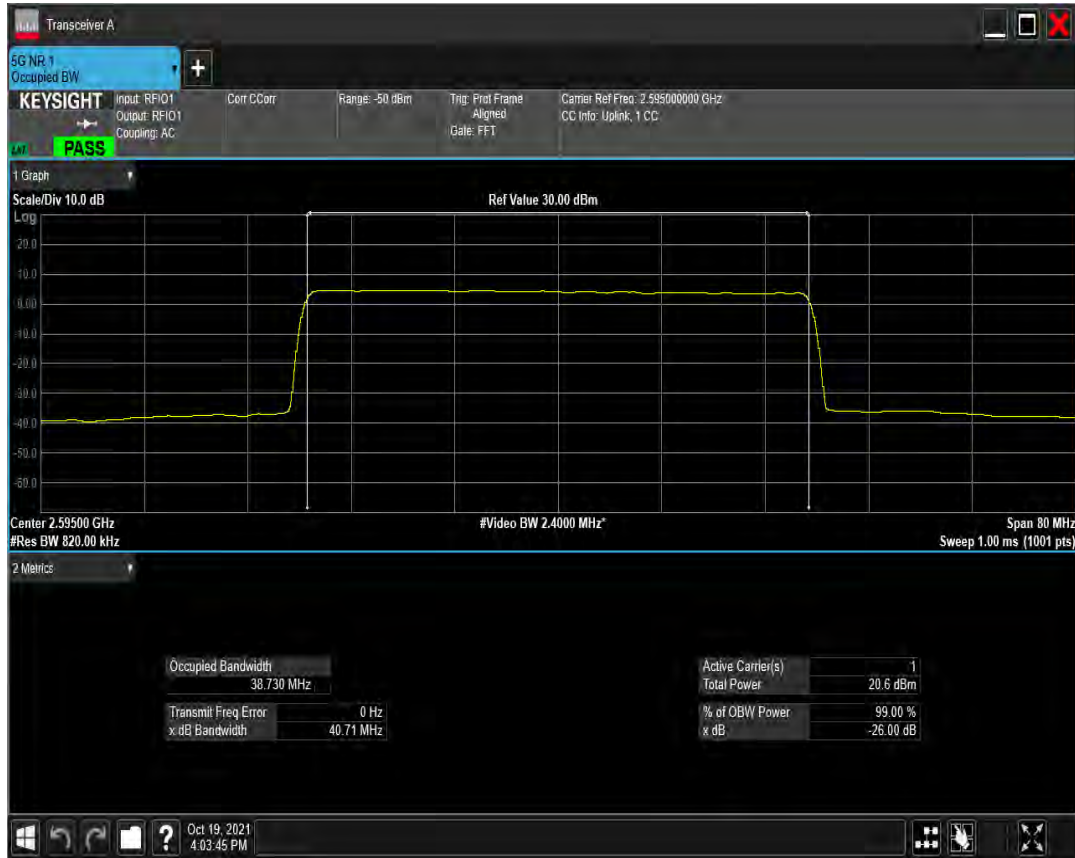
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



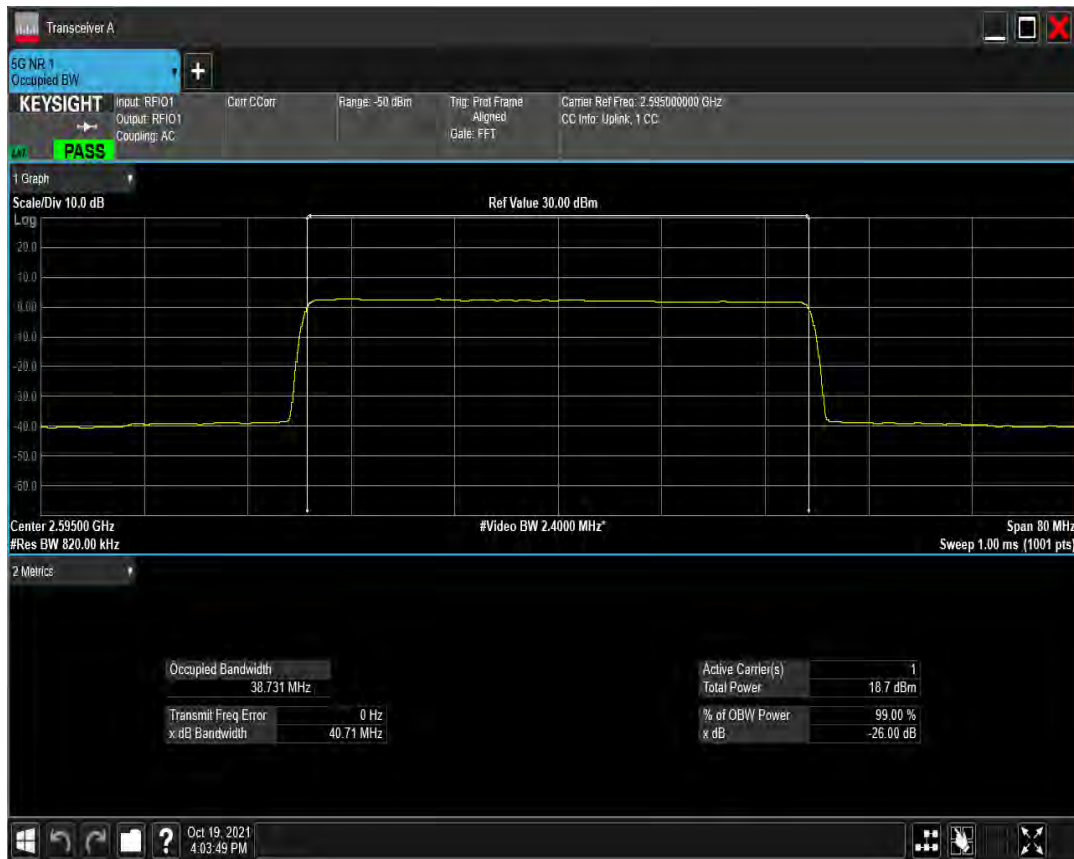
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=519000 RB=216@0



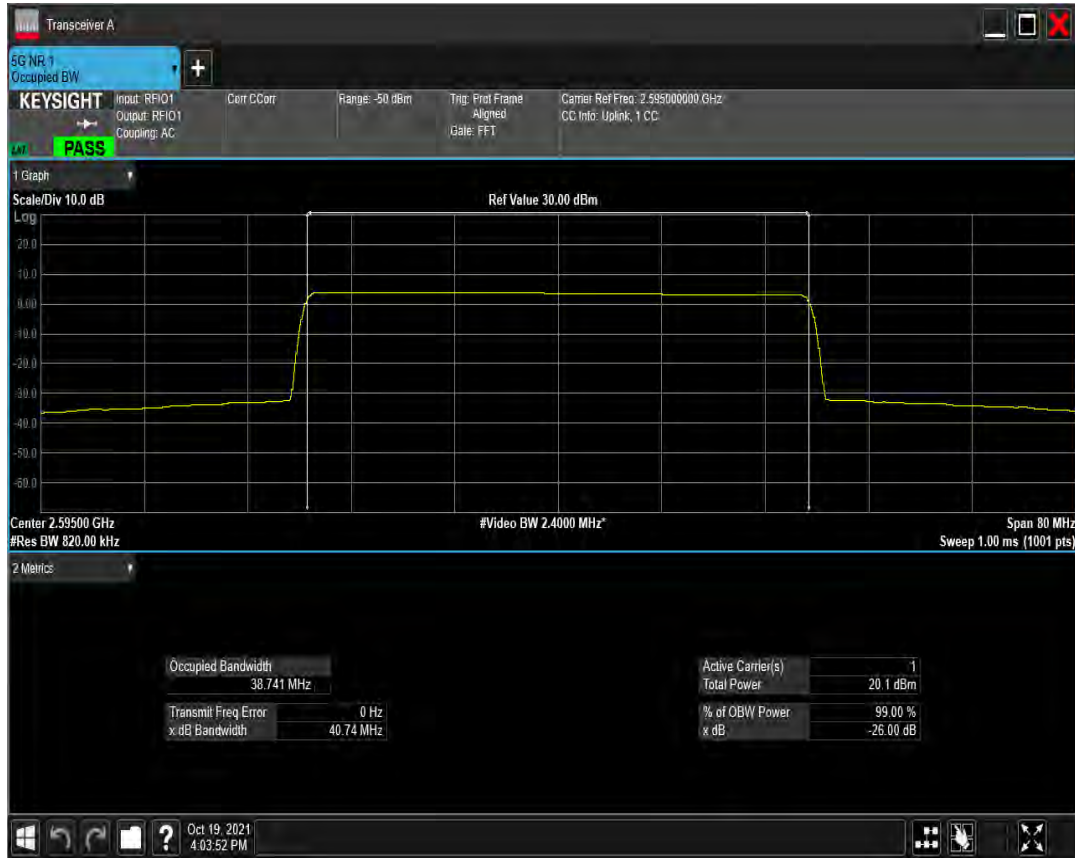
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



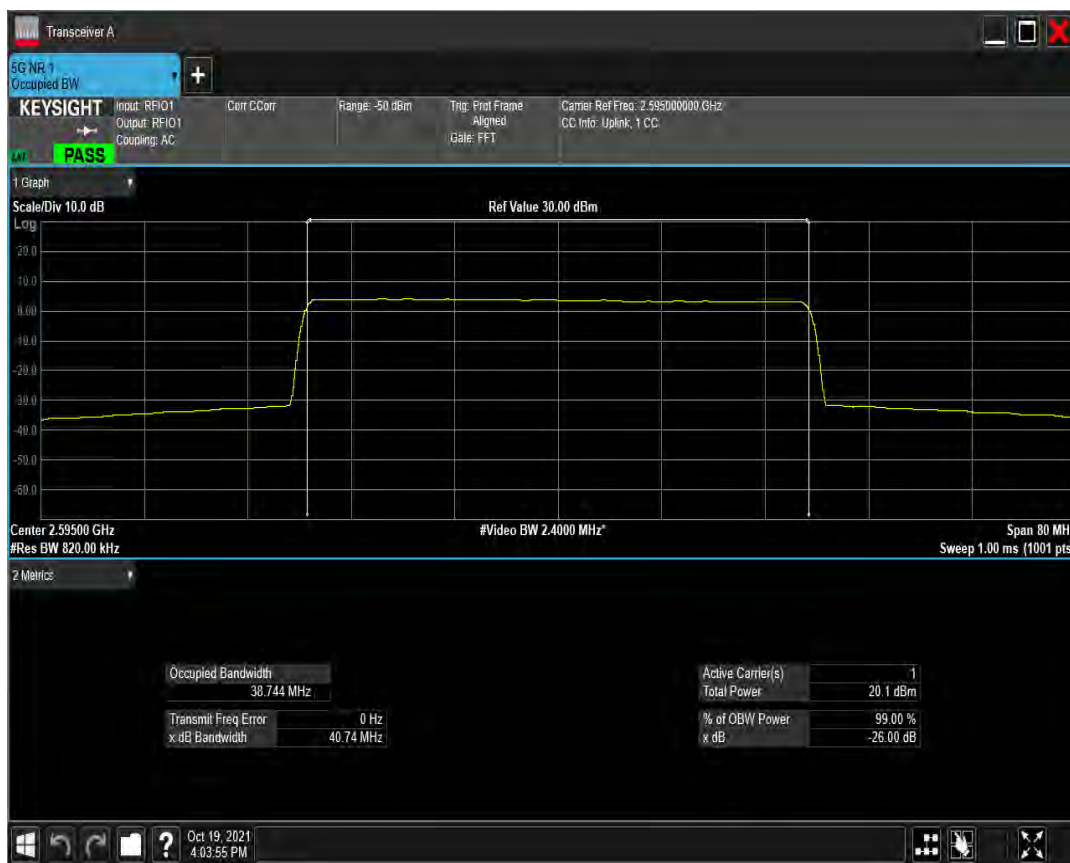
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



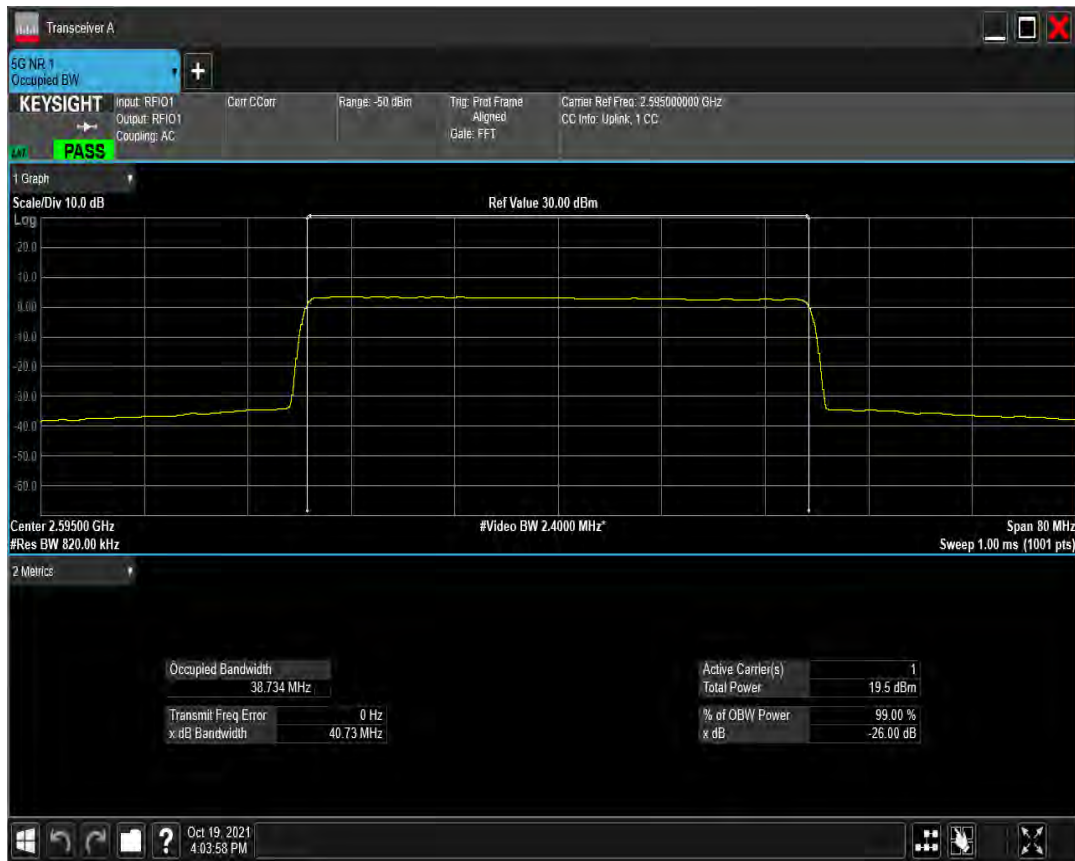
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz CP_QAM16 BW=40MHz Channel=519000 RB=216@0



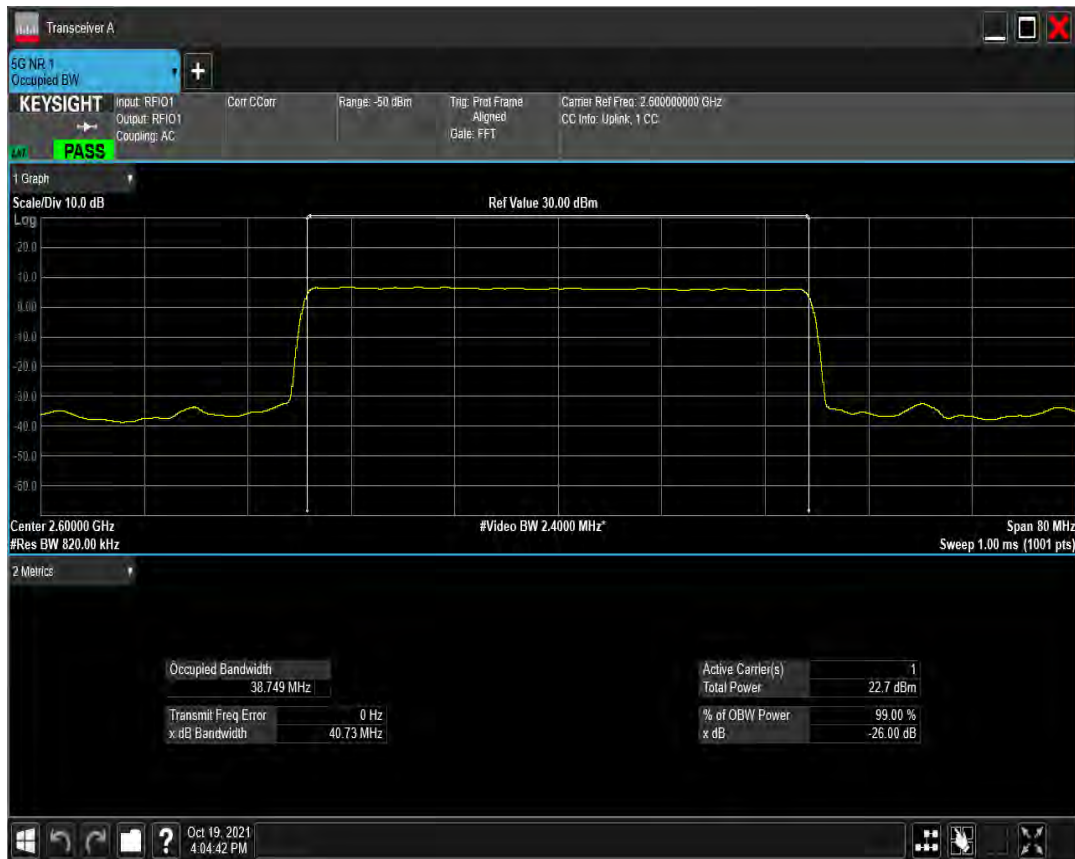
n38 SCS=15kHz CP_QAM64 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz CP_QAM256 BW=40MHz Channel=519000 RB=216@0



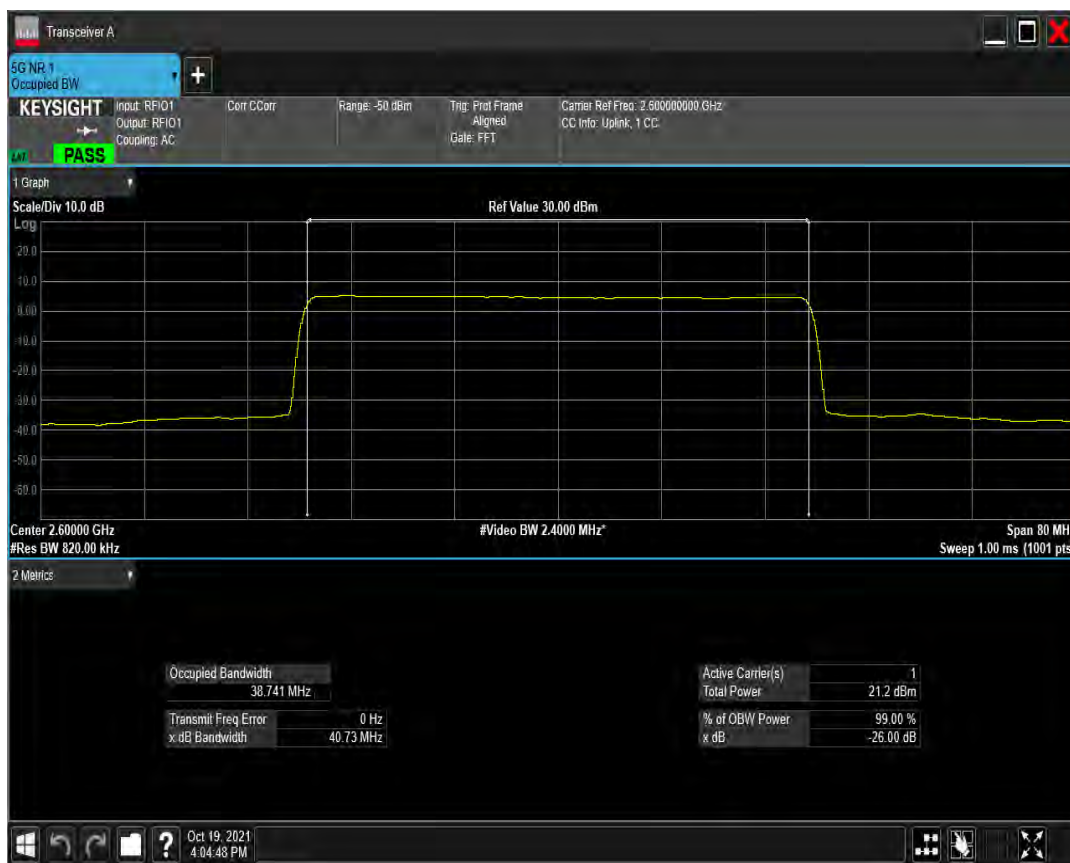
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=520000 RB=216@0



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



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



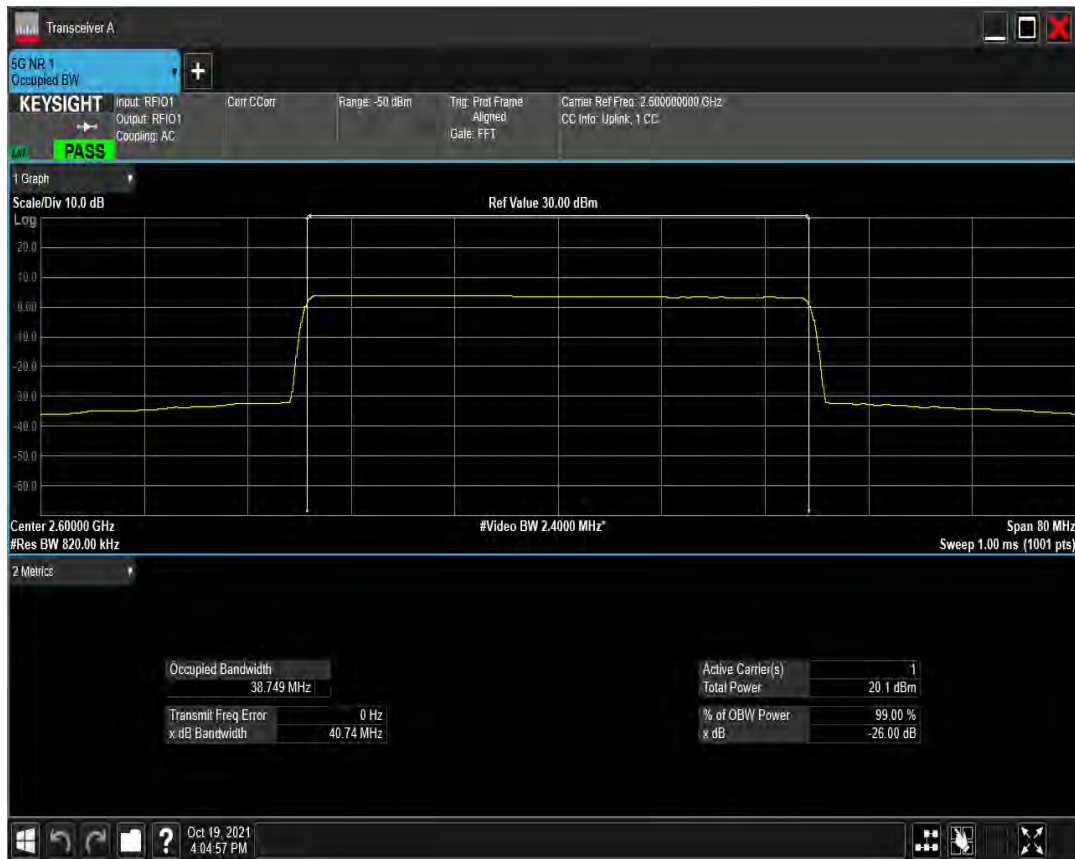
n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=520000 RB=216@0



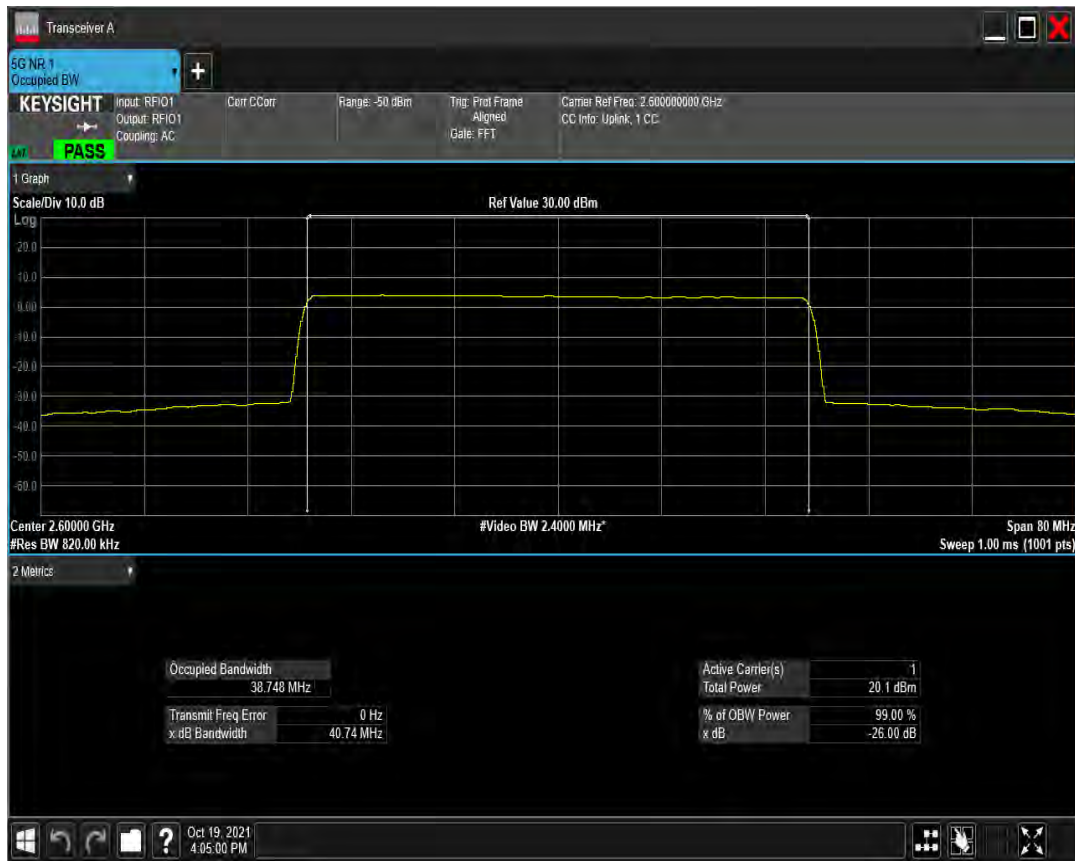
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=520000 RB=216@0



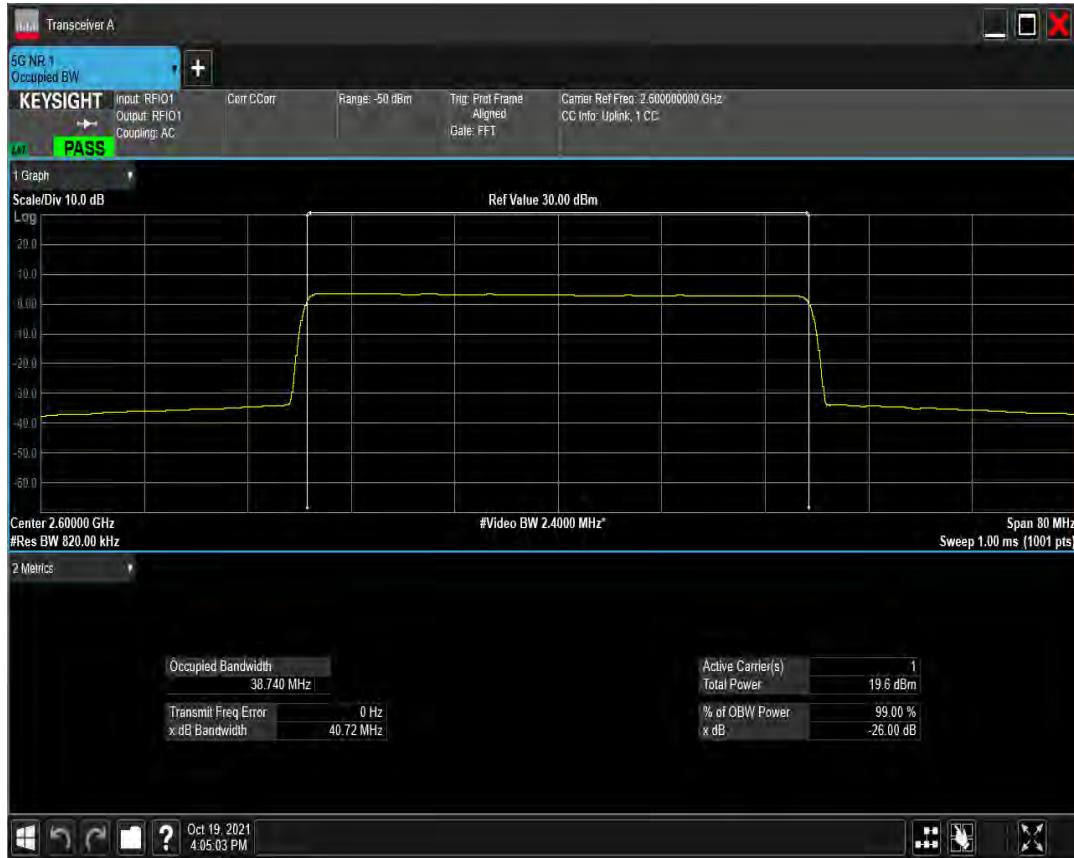
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz CP_QAM16 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz CP_QAM64 BW=40MHz Channel=520000 RB=216@0



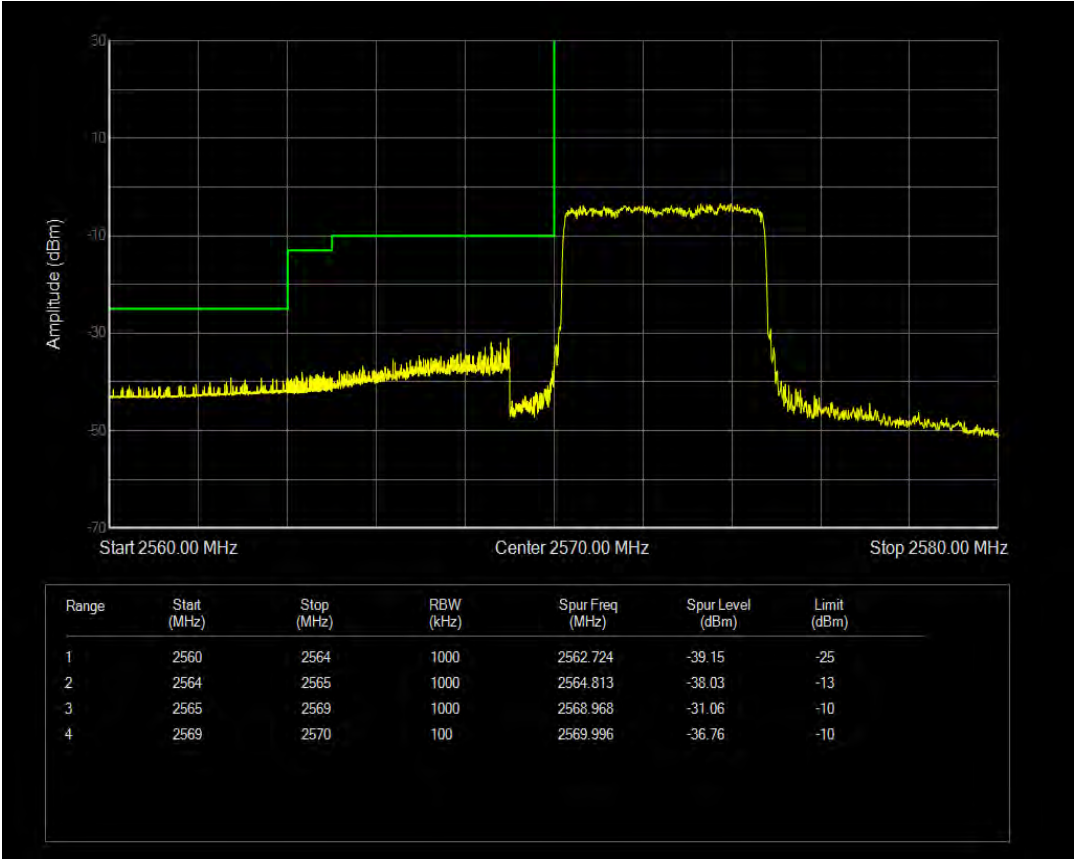
n38 SCS=15kHz CP_QAM256 BW=40MHz Channel=520000 RB=216@0



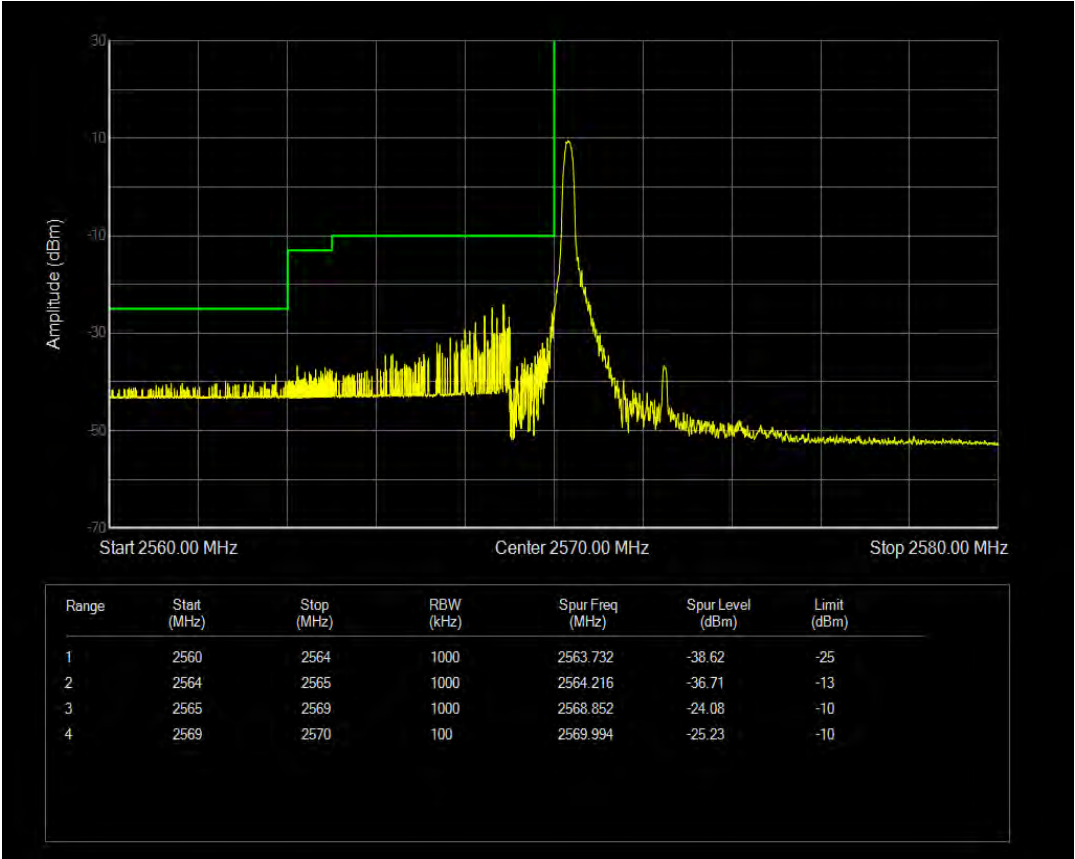
5 Band edge for NR FR1

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	2562.72	-39.15	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2563.73	-38.62	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2626.59	-38.51	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2627.53	-38.41	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2570.00	-17.97	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.82	-25.25	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.00	-19.73	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2660.31	-42.32	-25	PASS

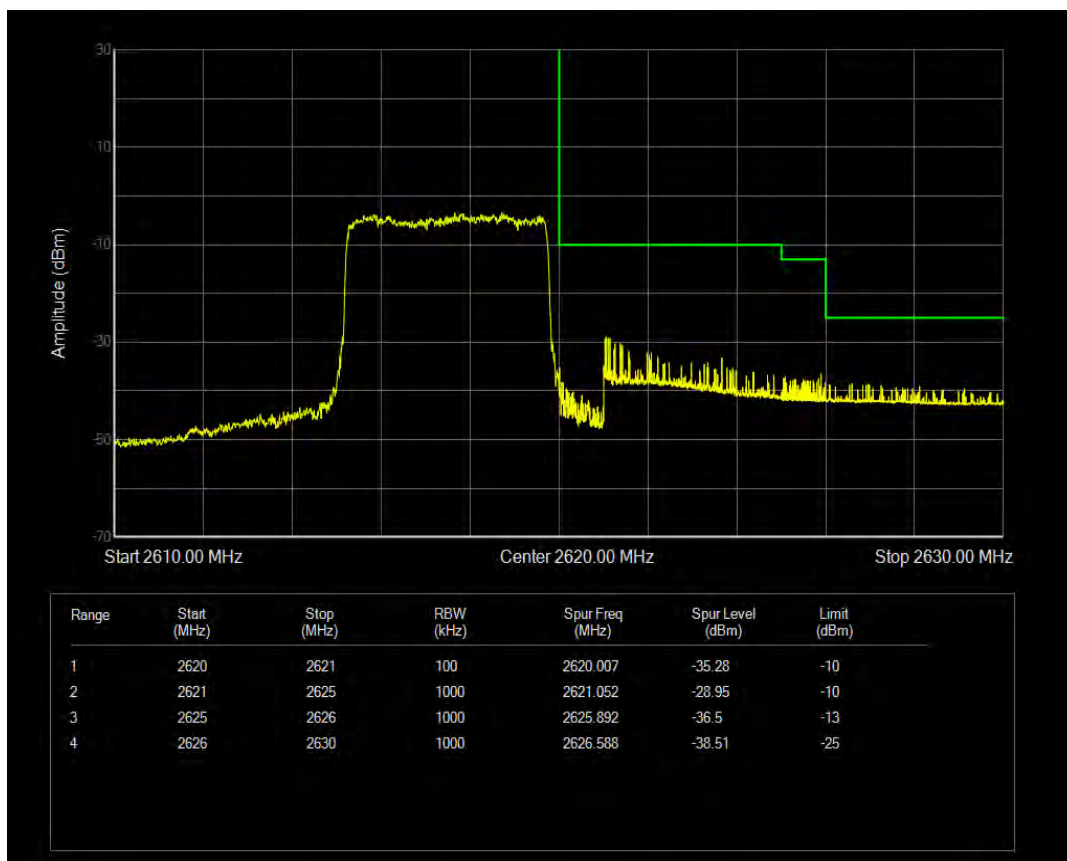
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



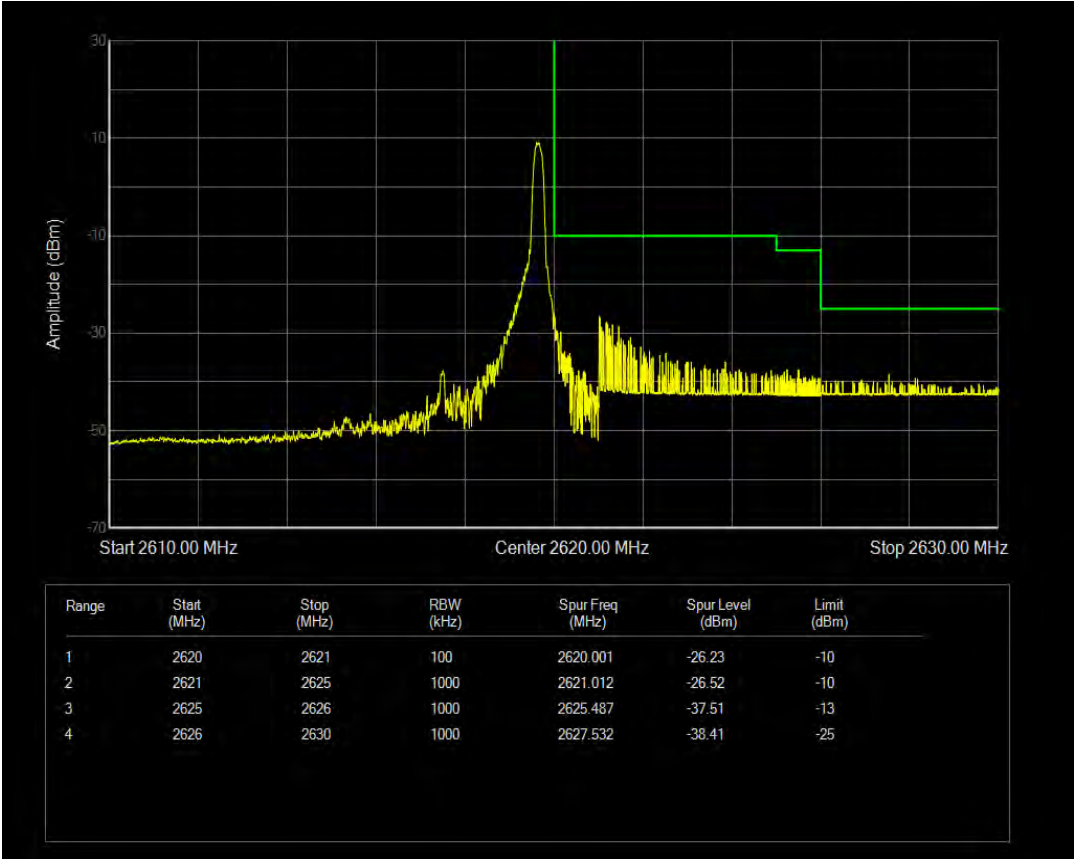
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



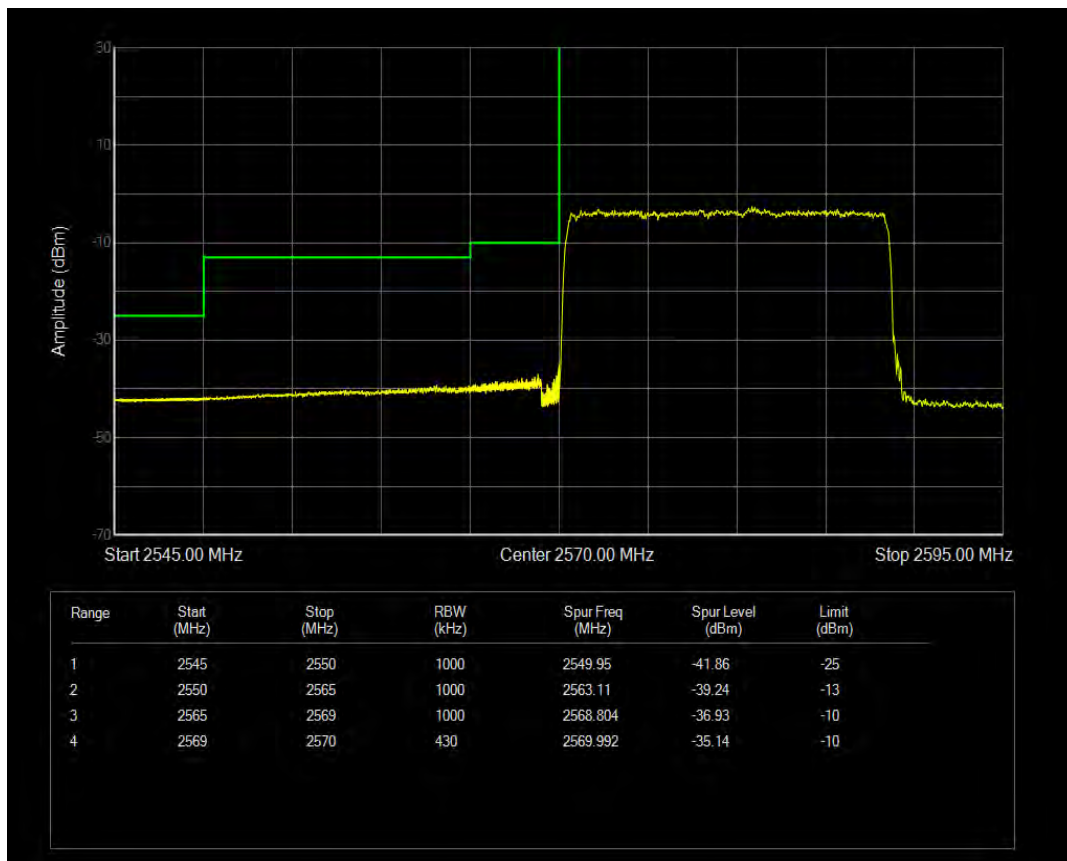
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



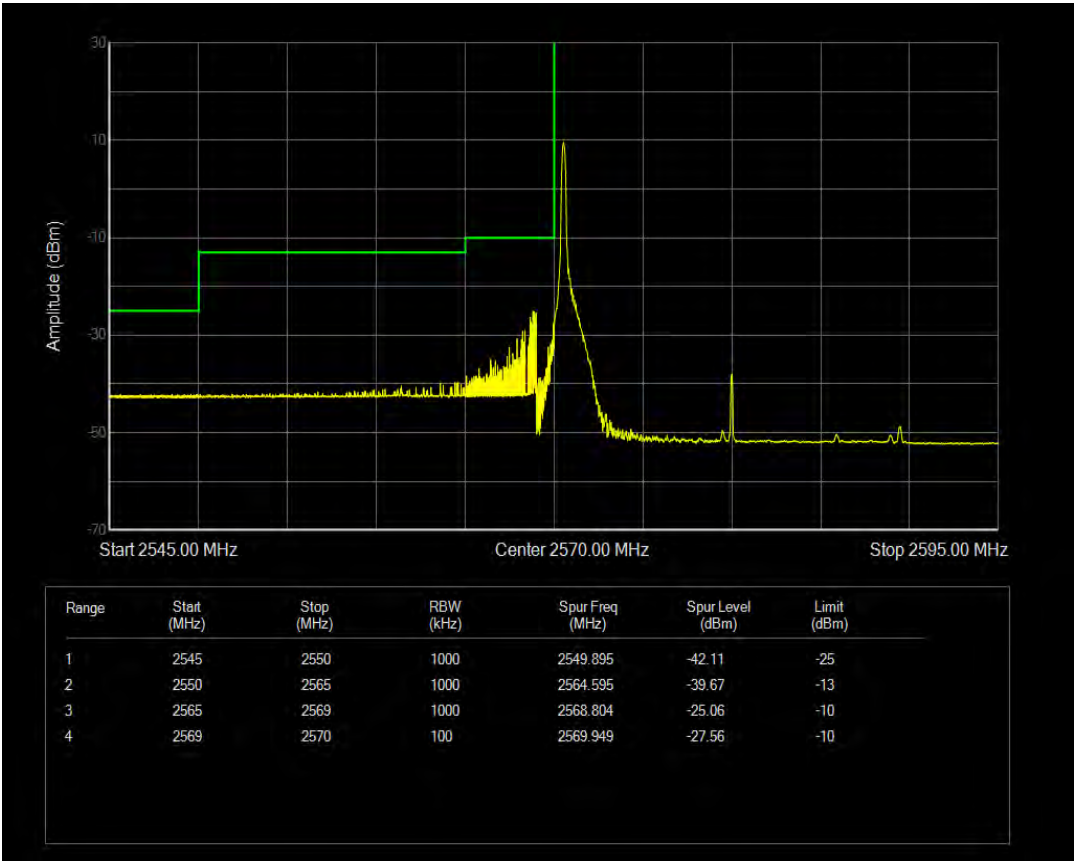
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



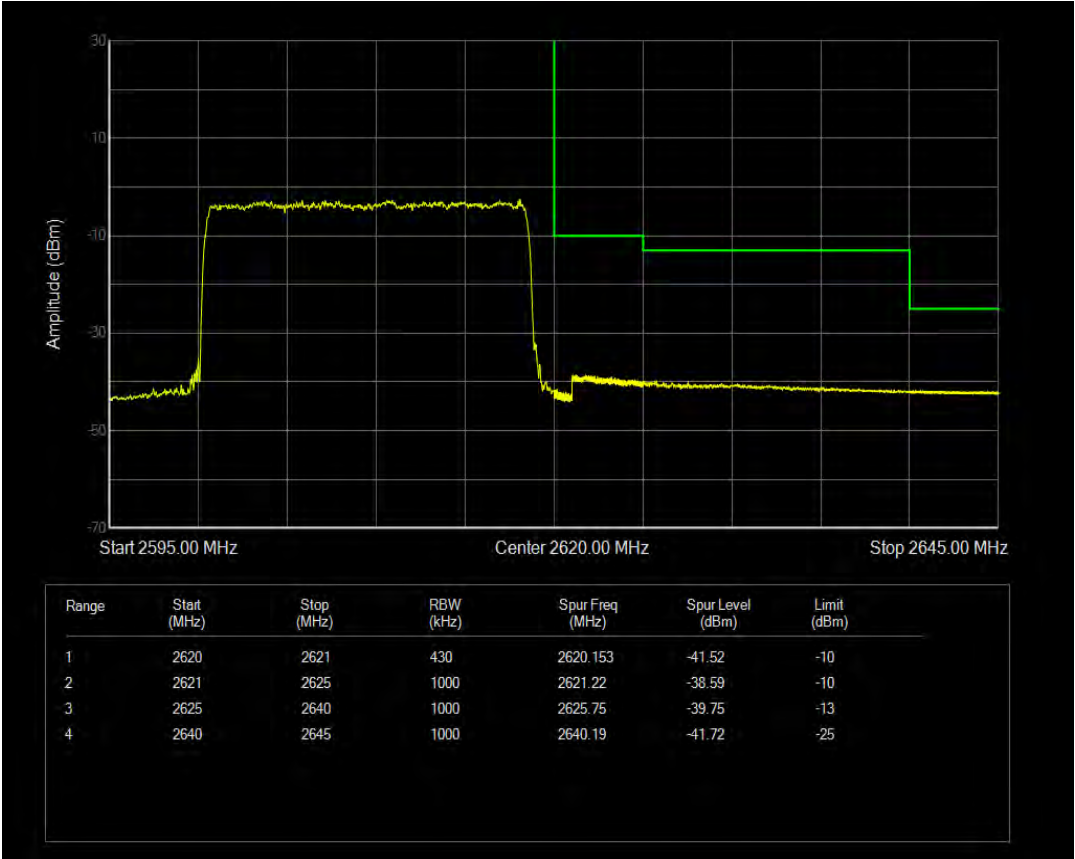
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=100@0



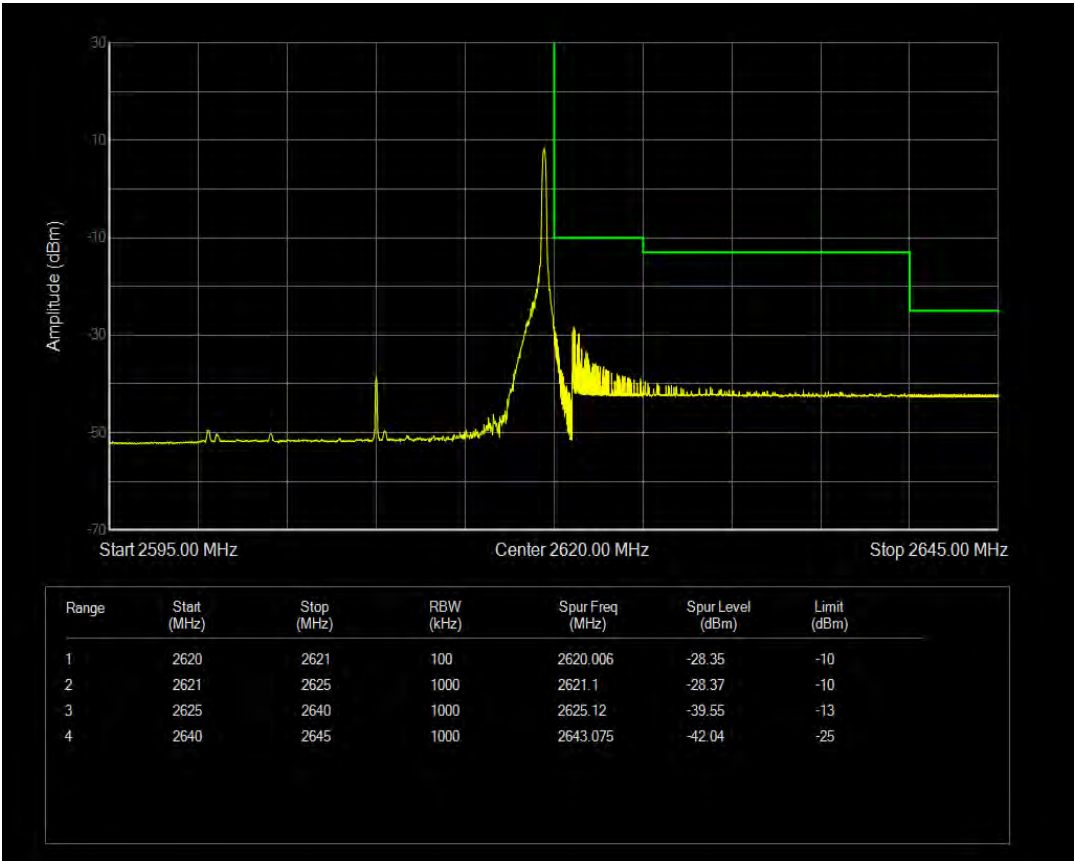
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=516000 RB=1@0



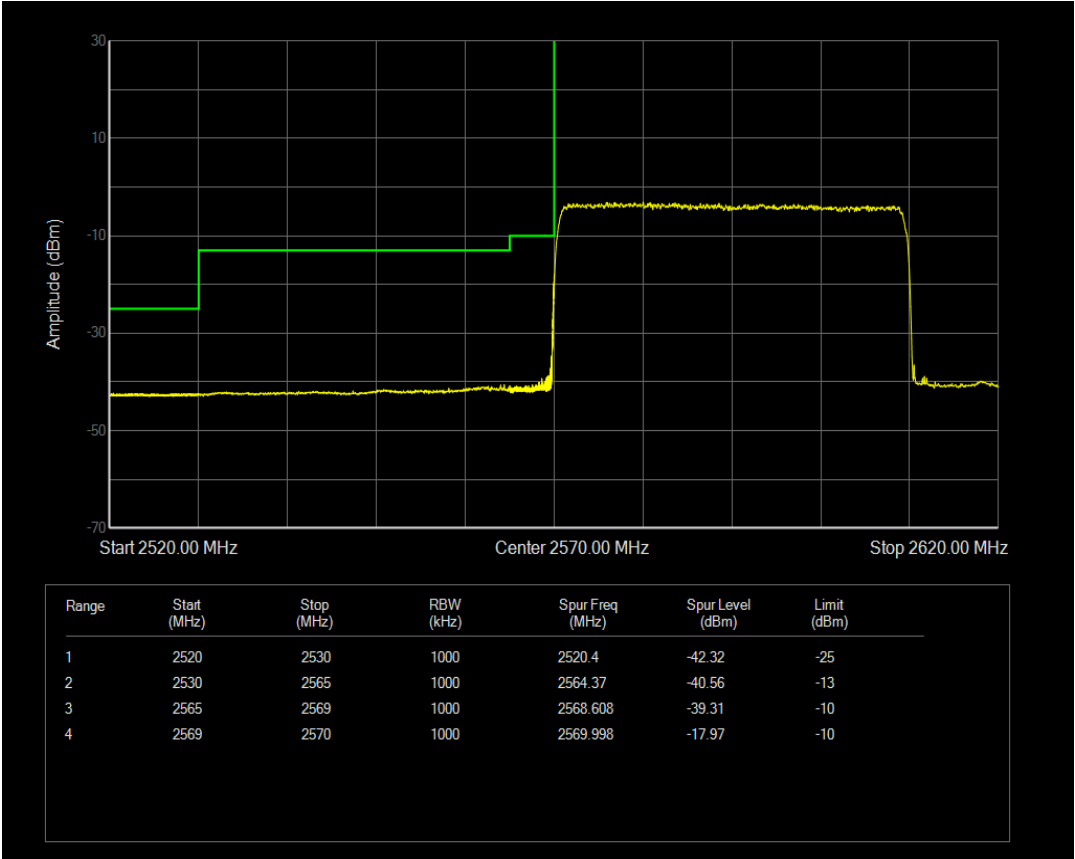
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



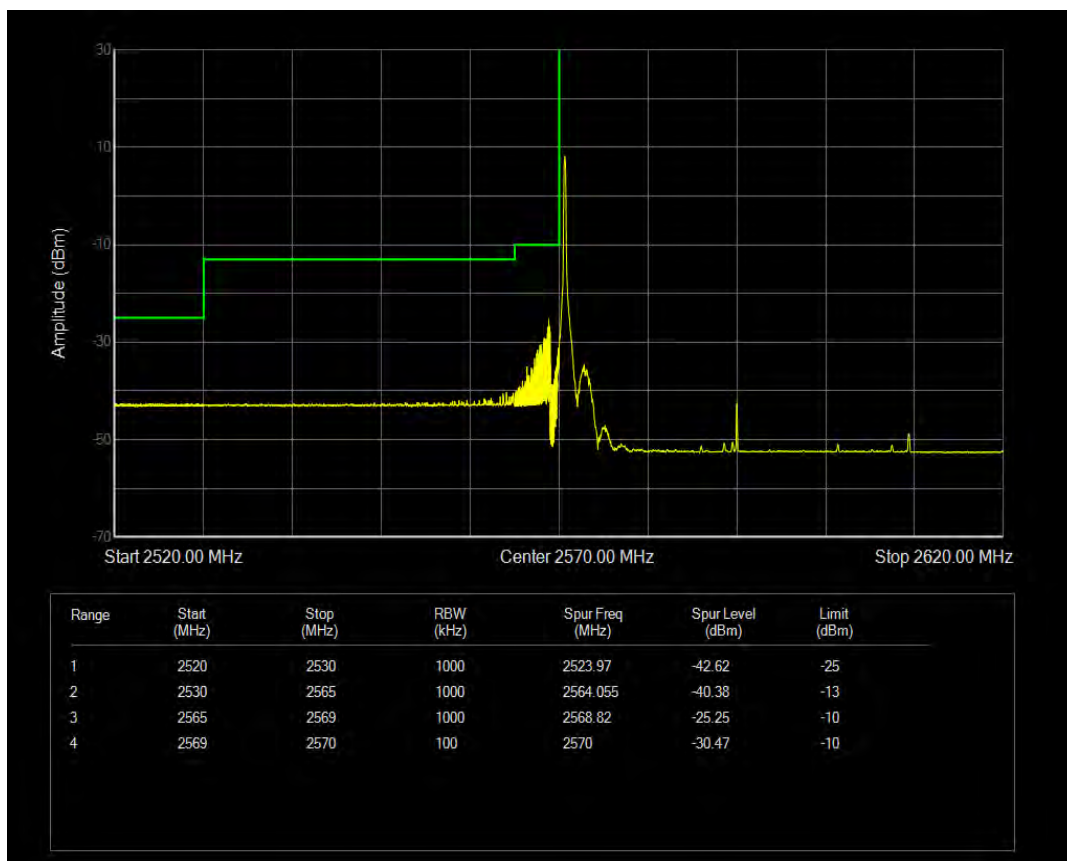
n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=1@105



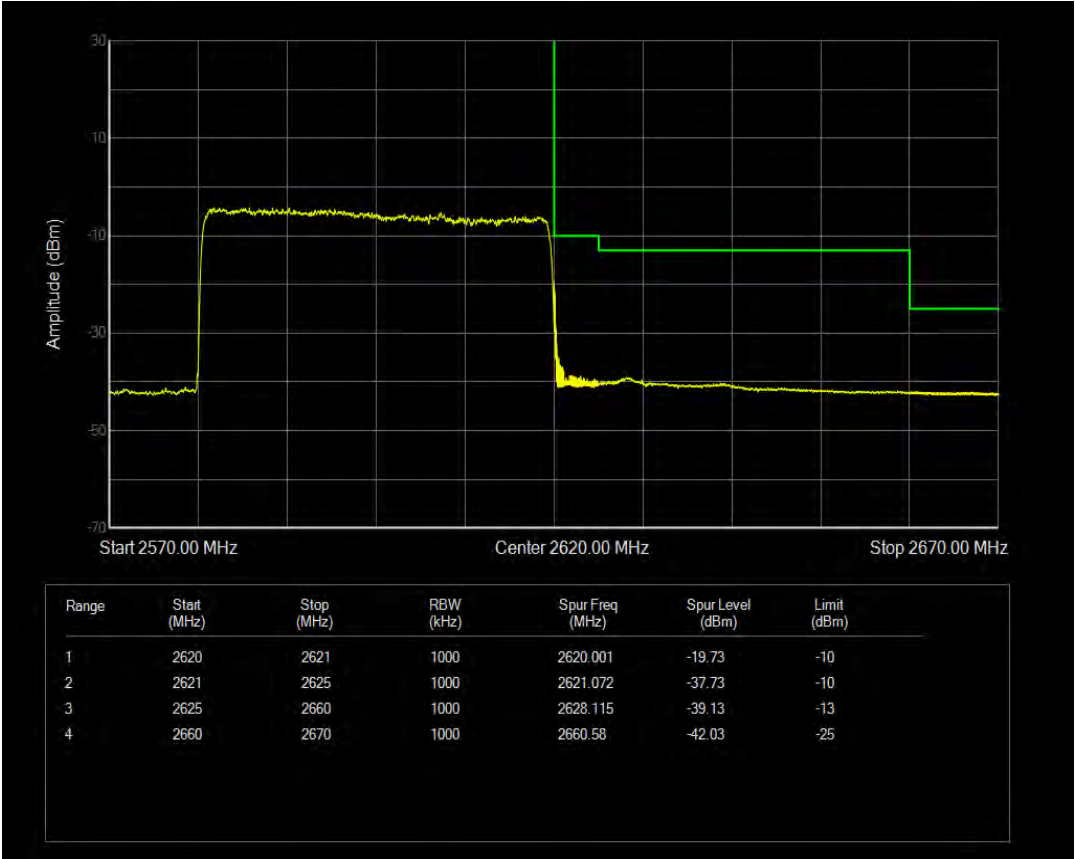
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



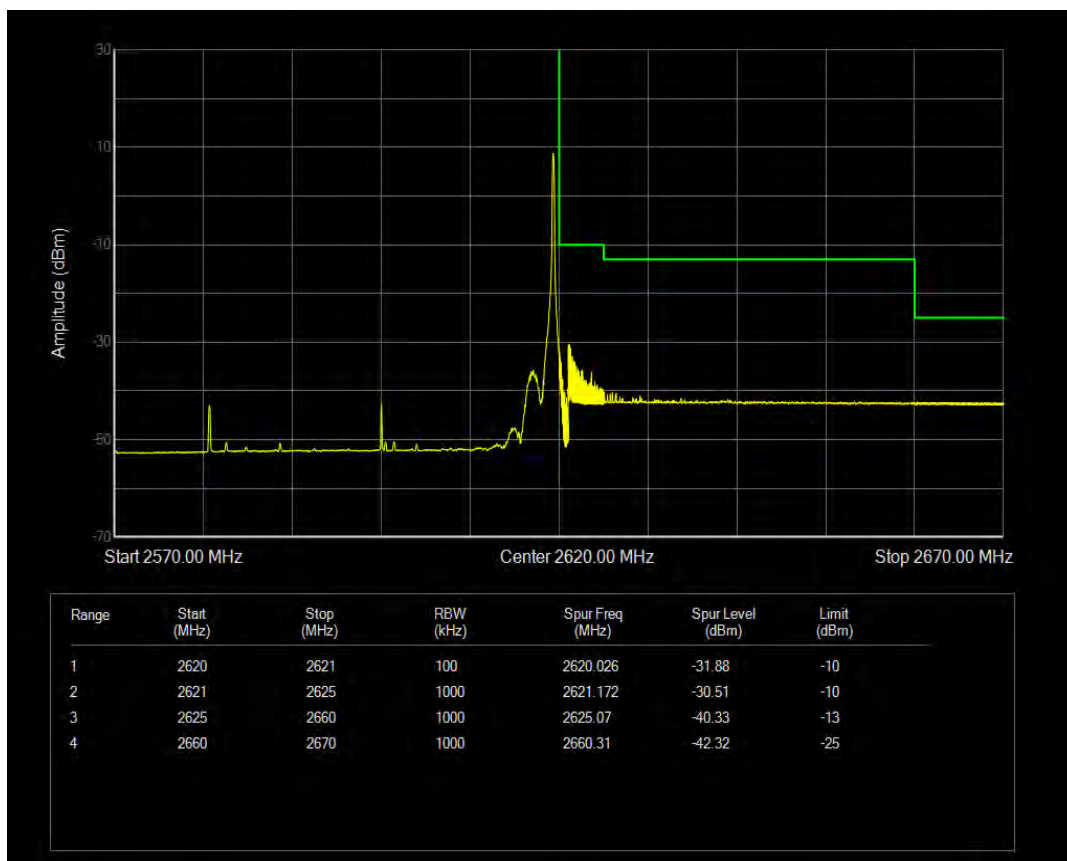
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



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



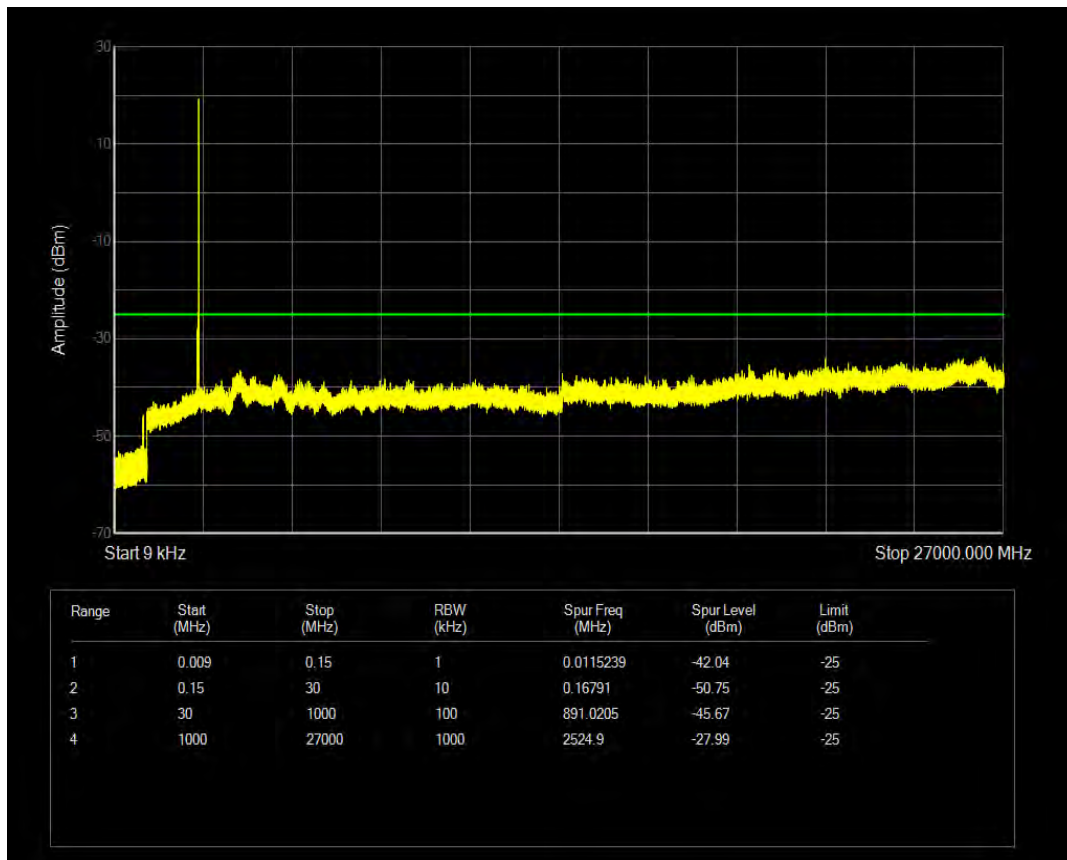
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@215



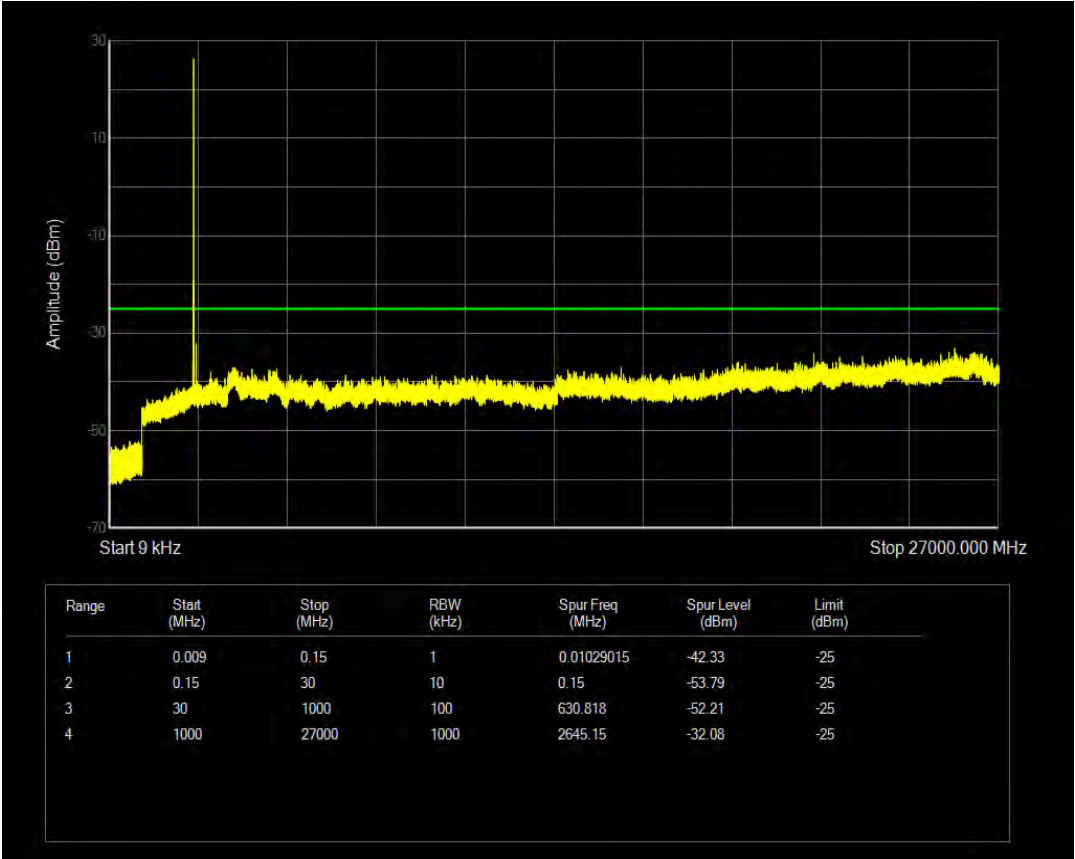
6 Out-of-band emissions for NR FR1

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	2524.90	-27.99	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2645.15	-32.08	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	26281.10	-32.74	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	26351.30	-33.65	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	2513.85	-31.64	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	2548.30	-26.29	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	26431.90	-33.14	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2645.80	-25.61	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	26239.50	-32.94	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	25709.75	-32.48	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26301.25	-32.20	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	26198.55	-32.82	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26292.80	-33.09	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	25733.15	-33.14	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	25371.75	-33.13	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	25620.70	-32.24	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	25820.90	-32.92	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26249.25	-33.26	-25	PASS

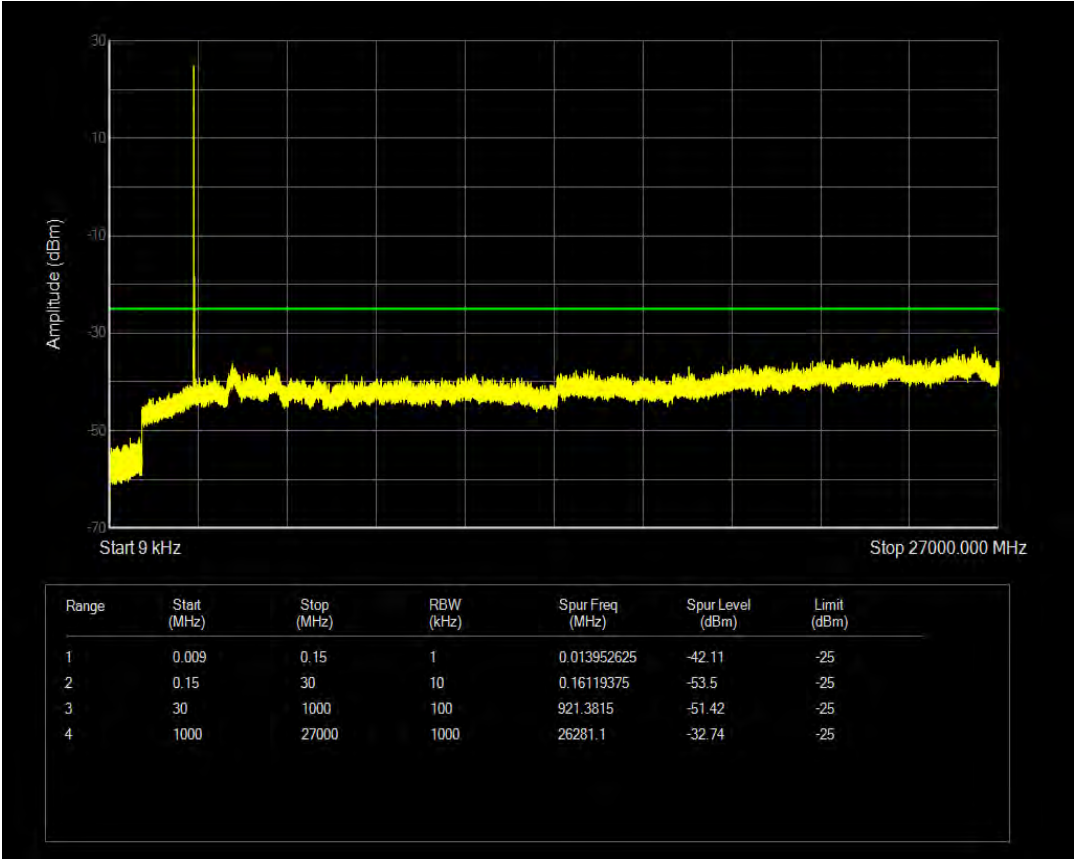
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



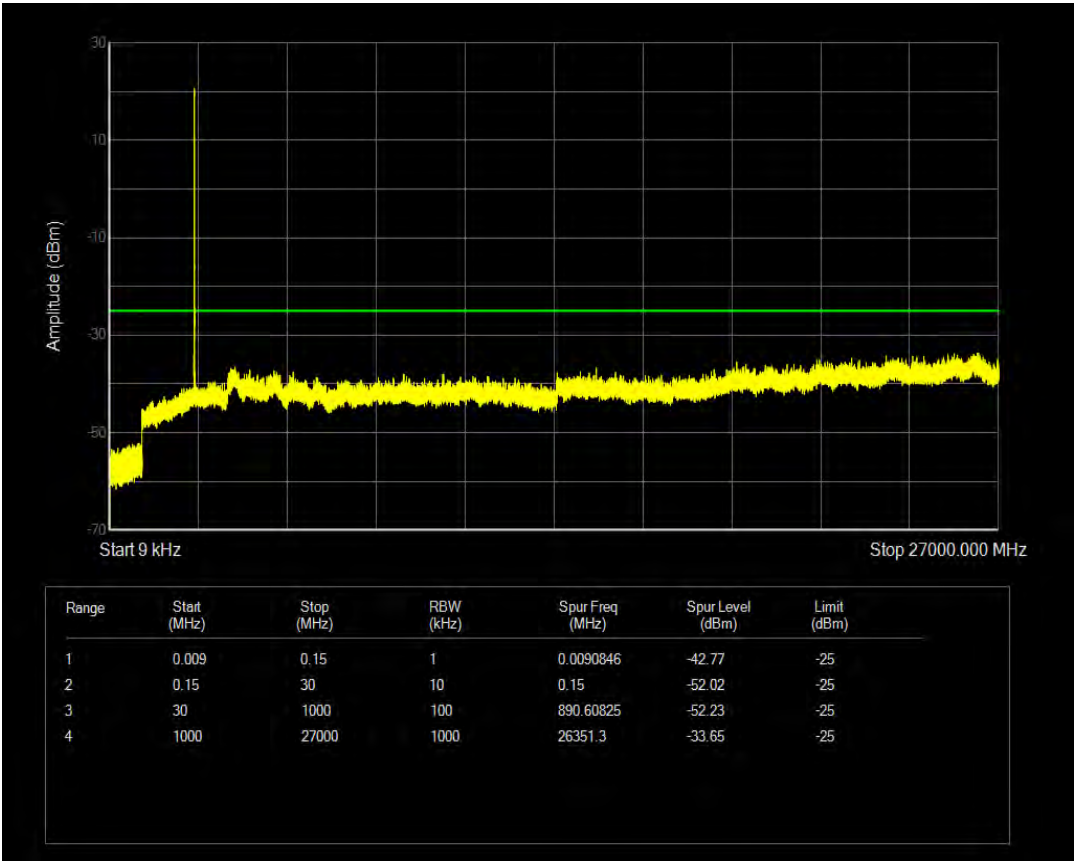
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



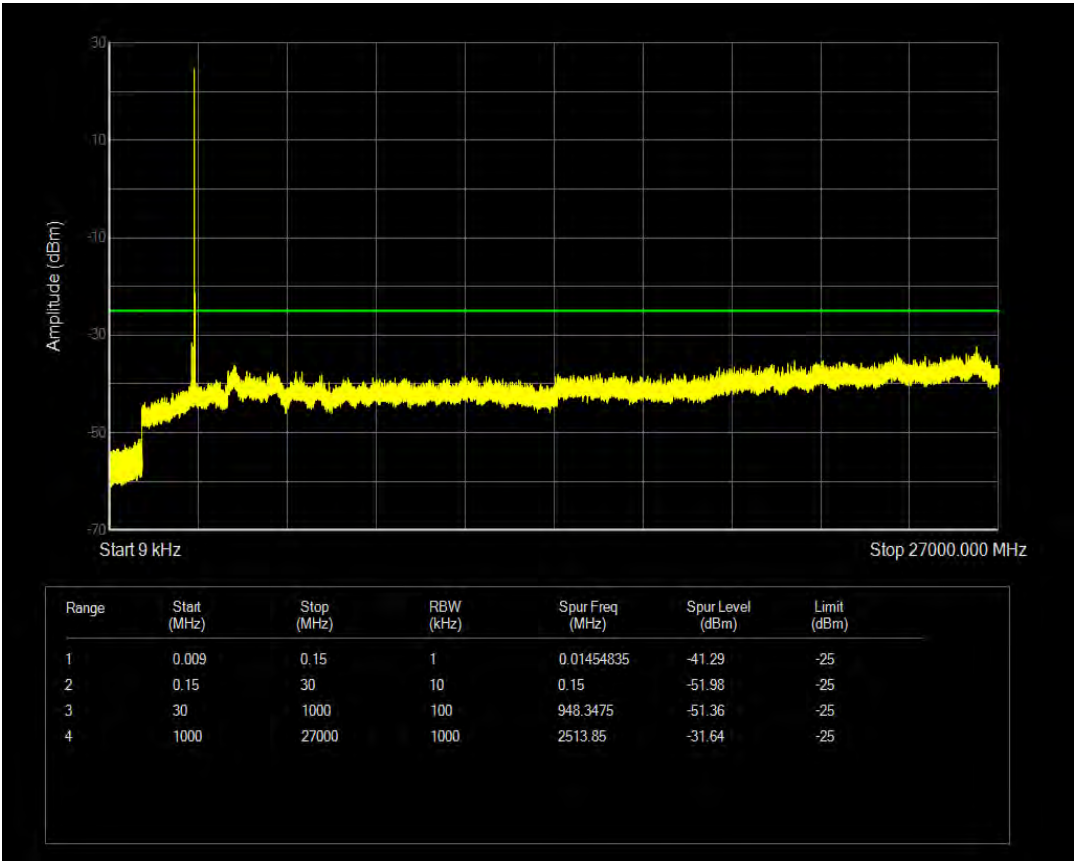
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@24



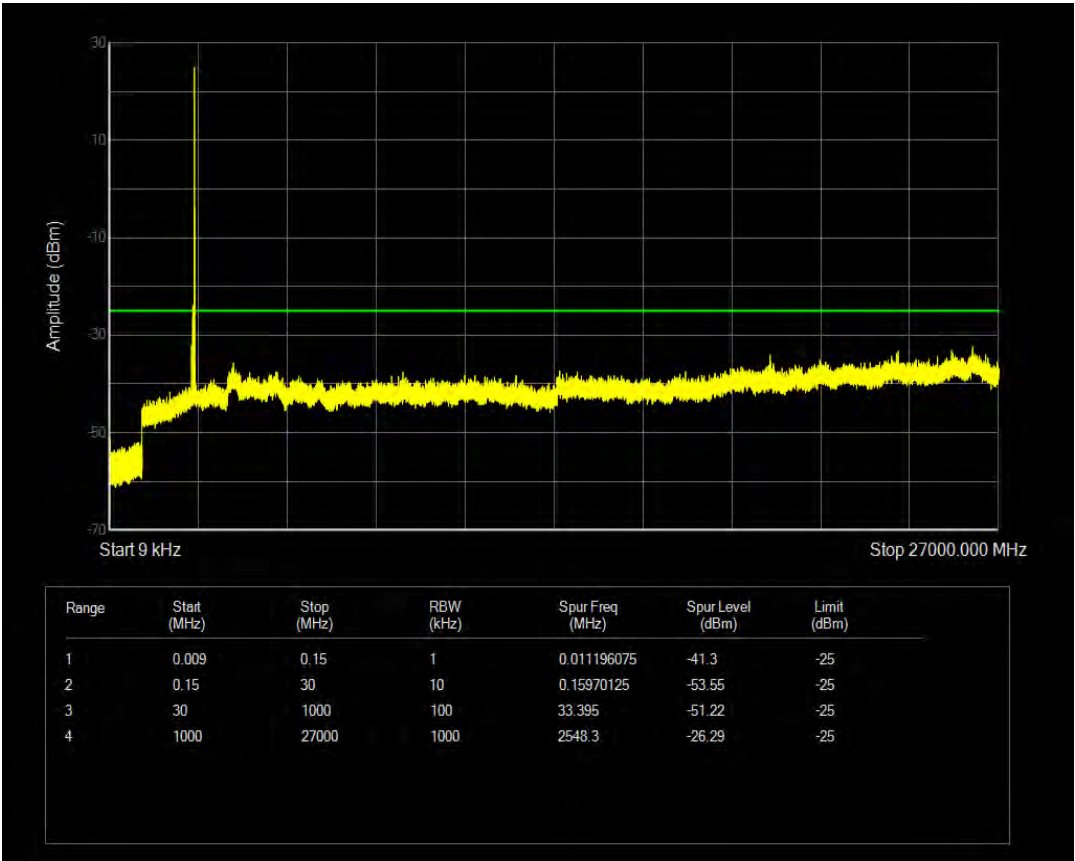
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=25@0



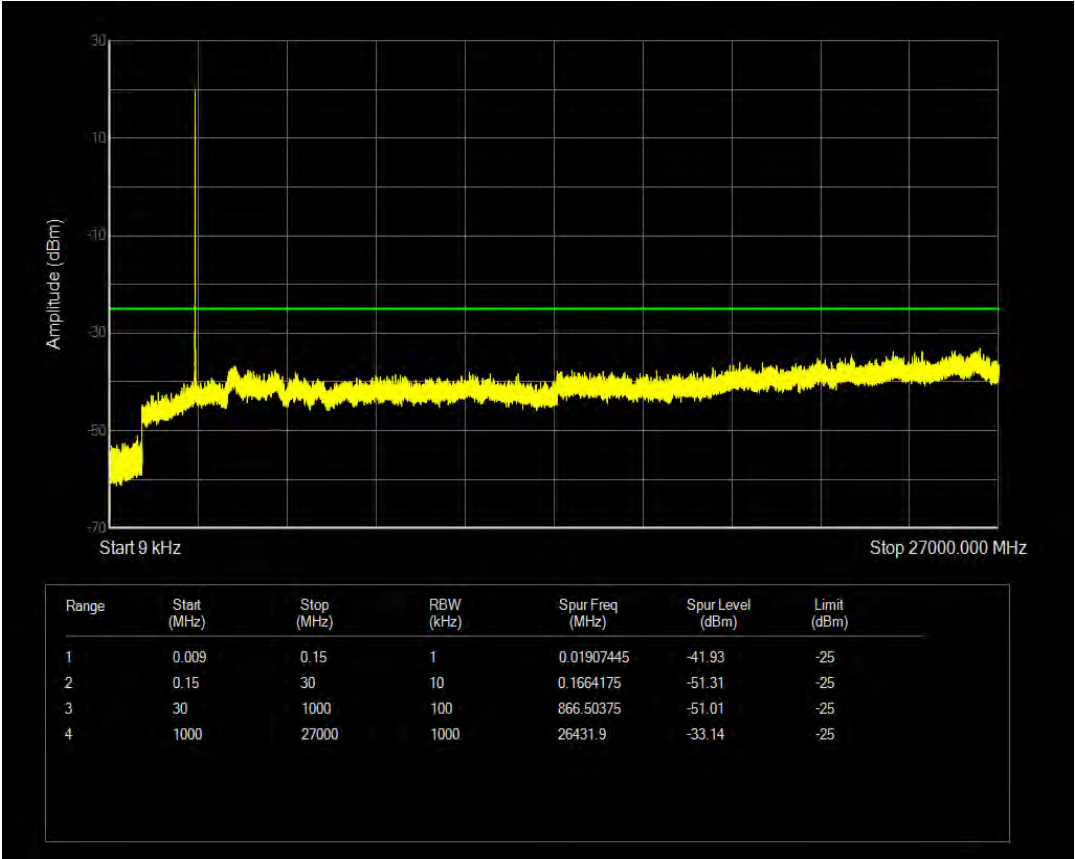
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@0



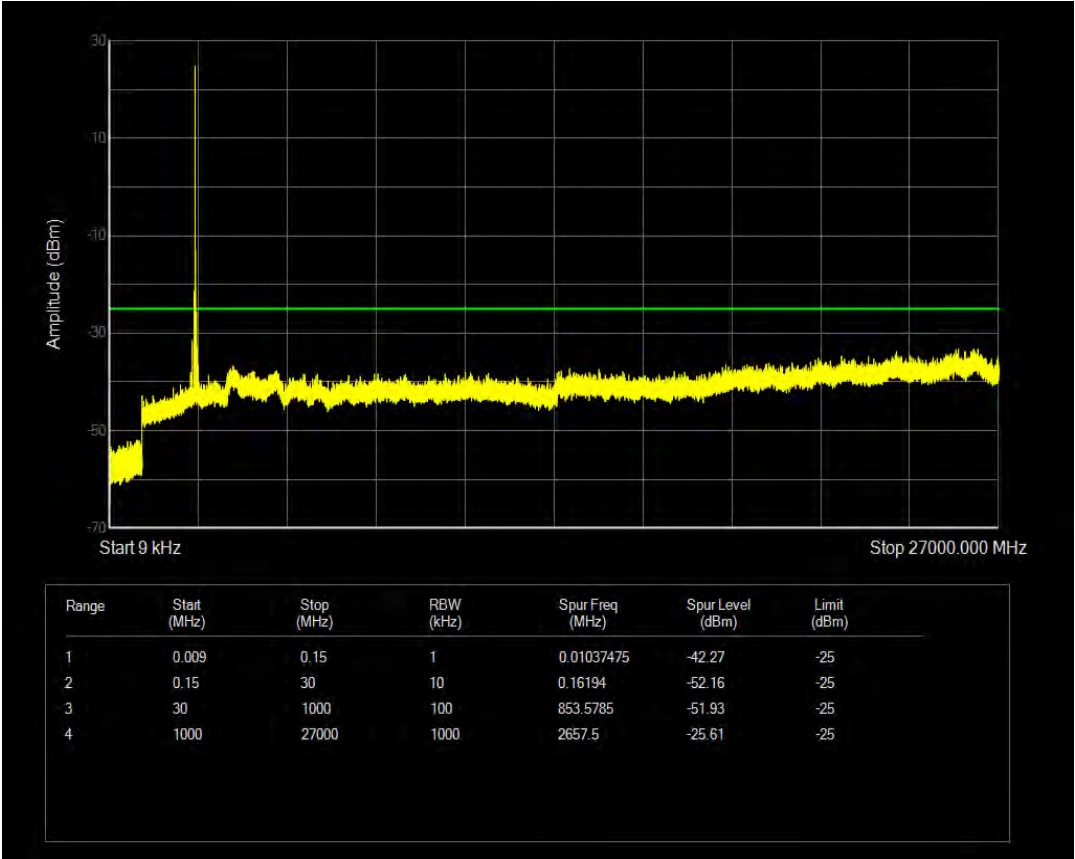
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=518500 RB=1@24



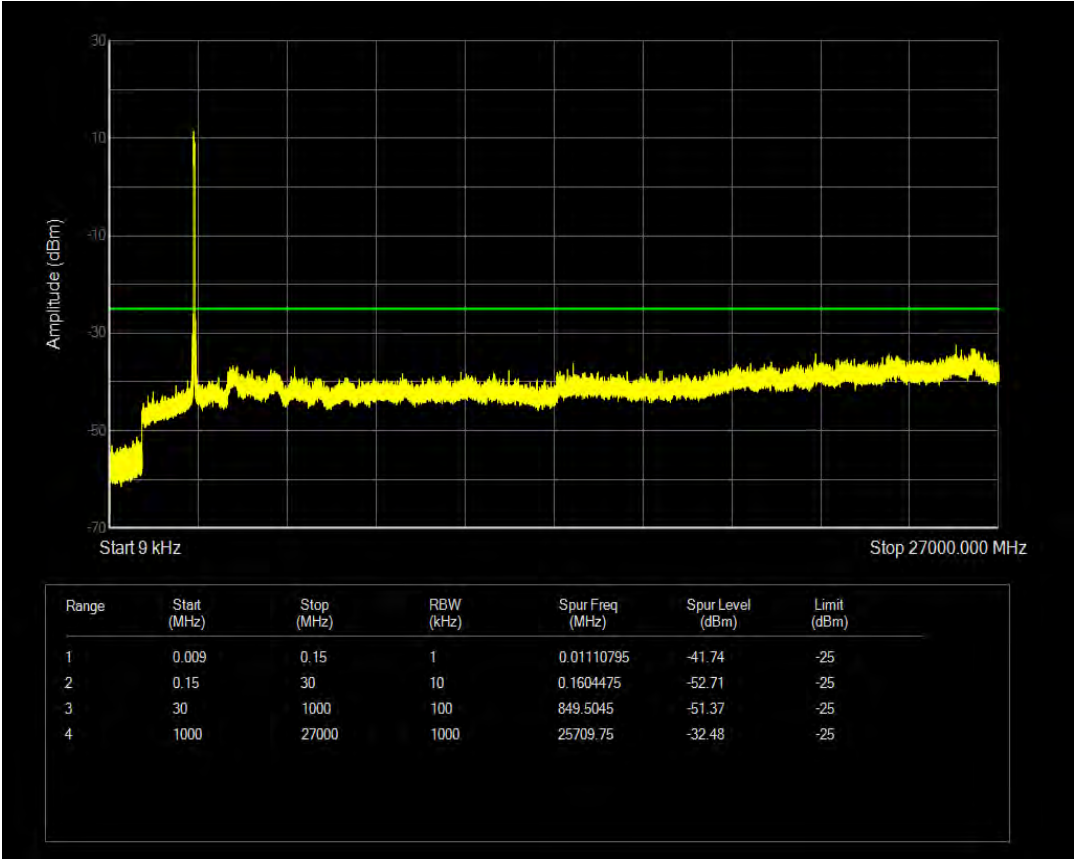
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



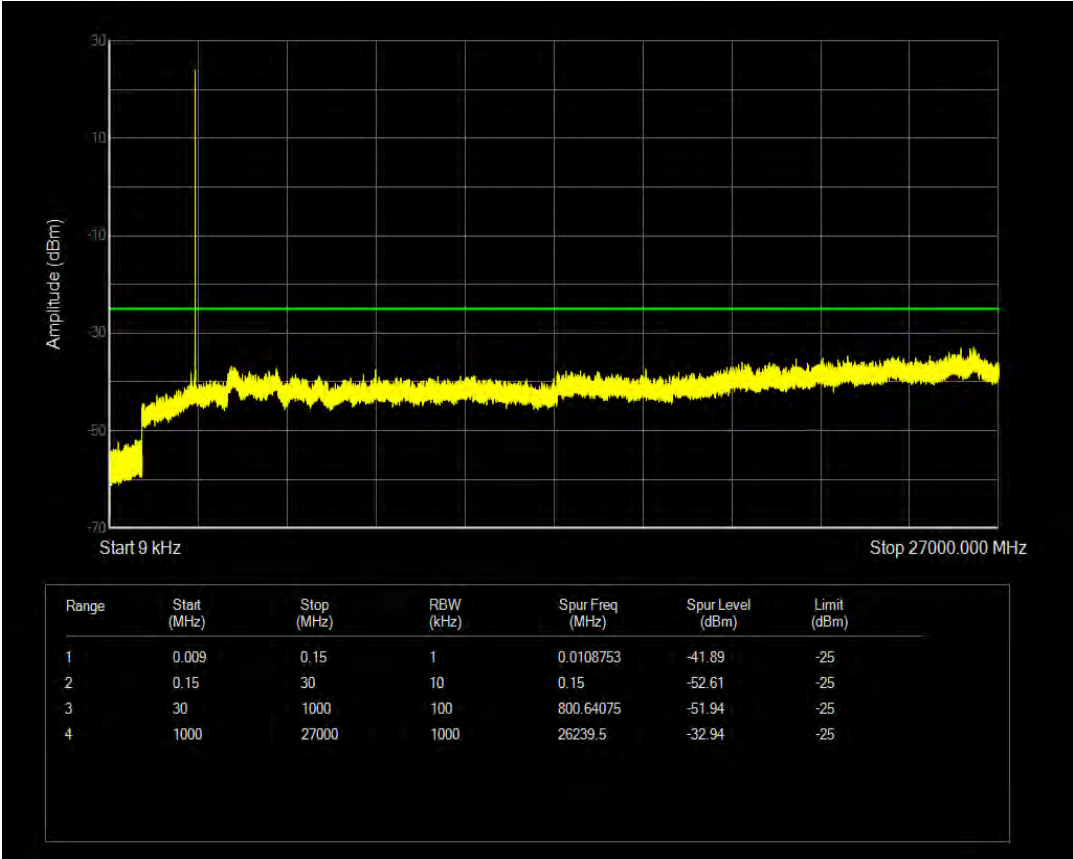
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@0



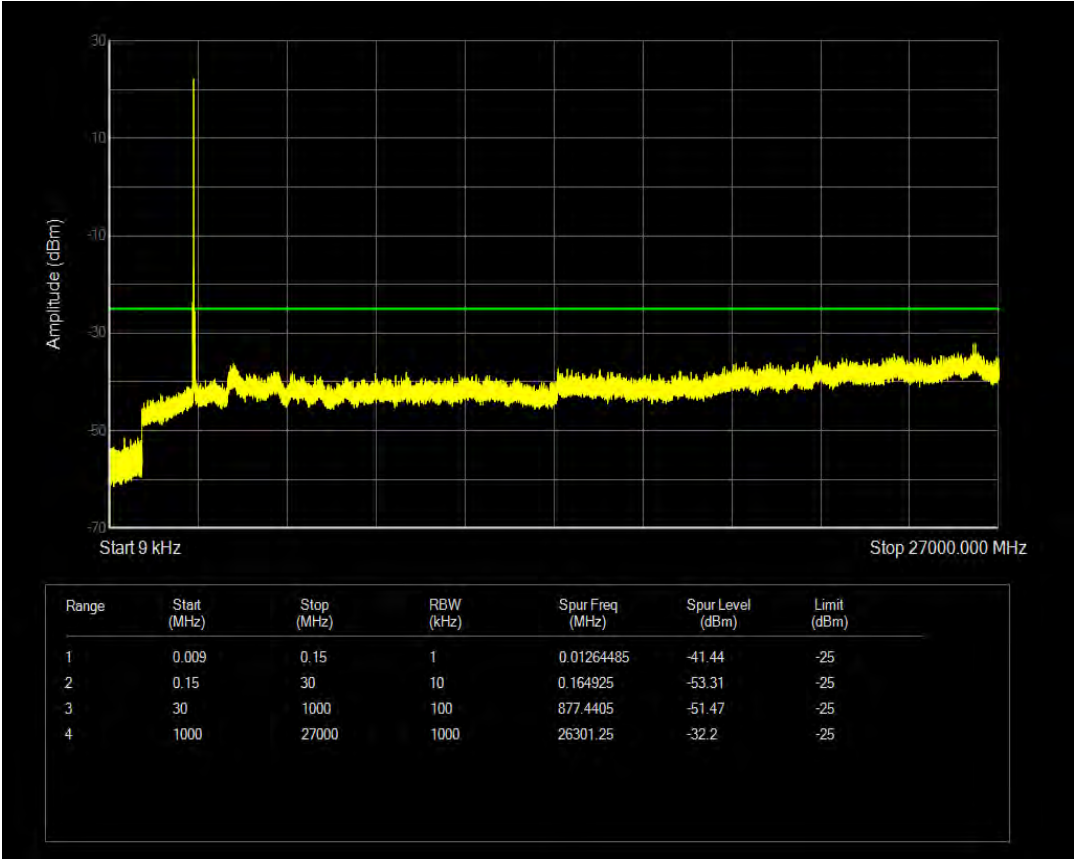
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



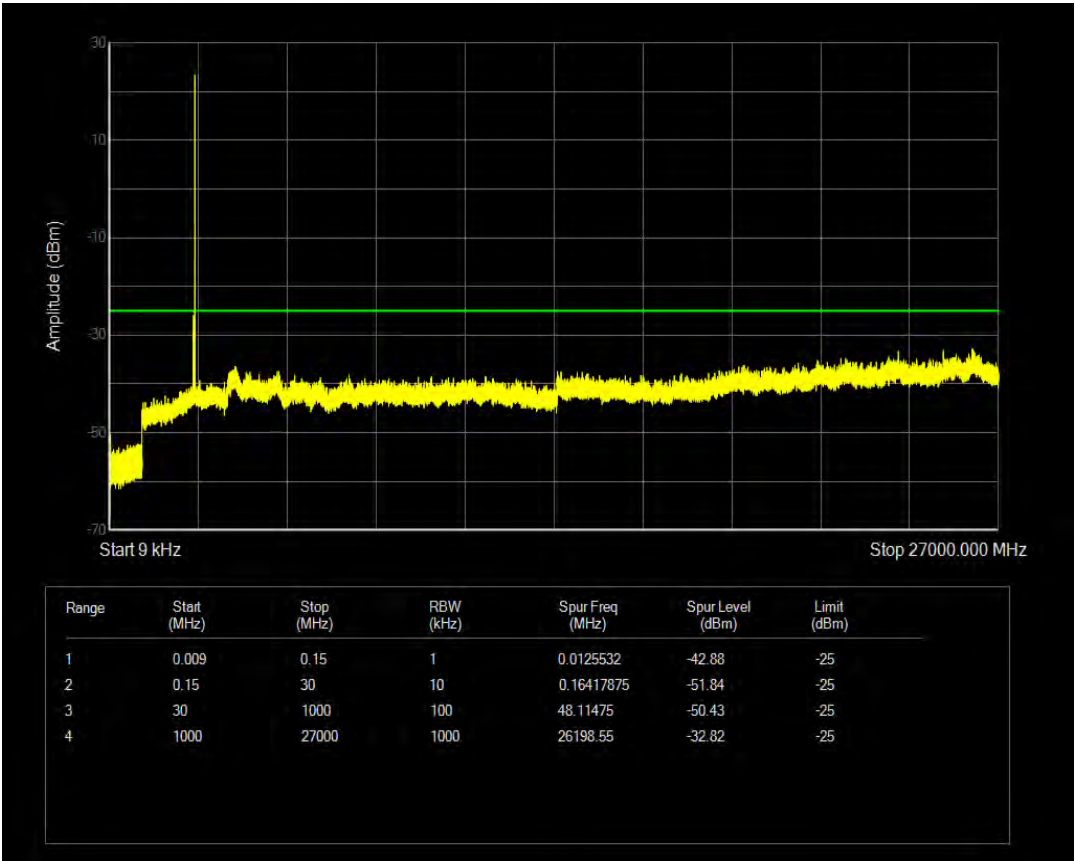
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=1@24



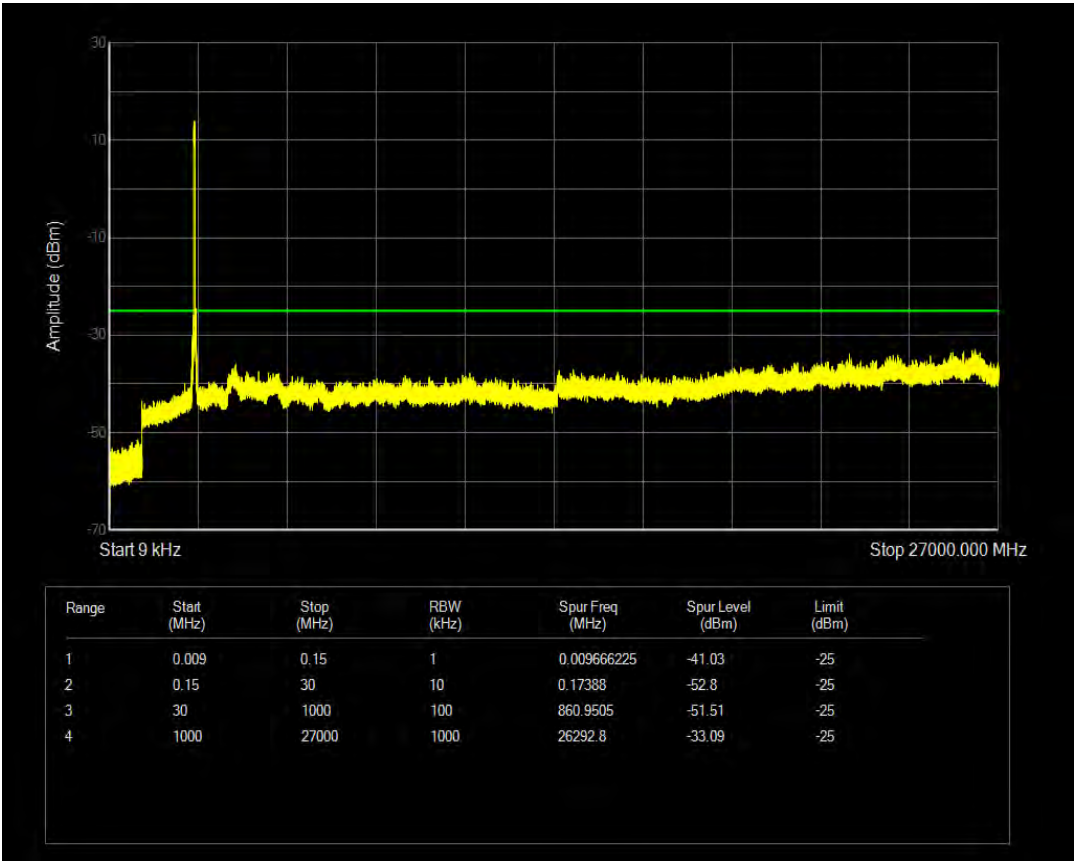
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



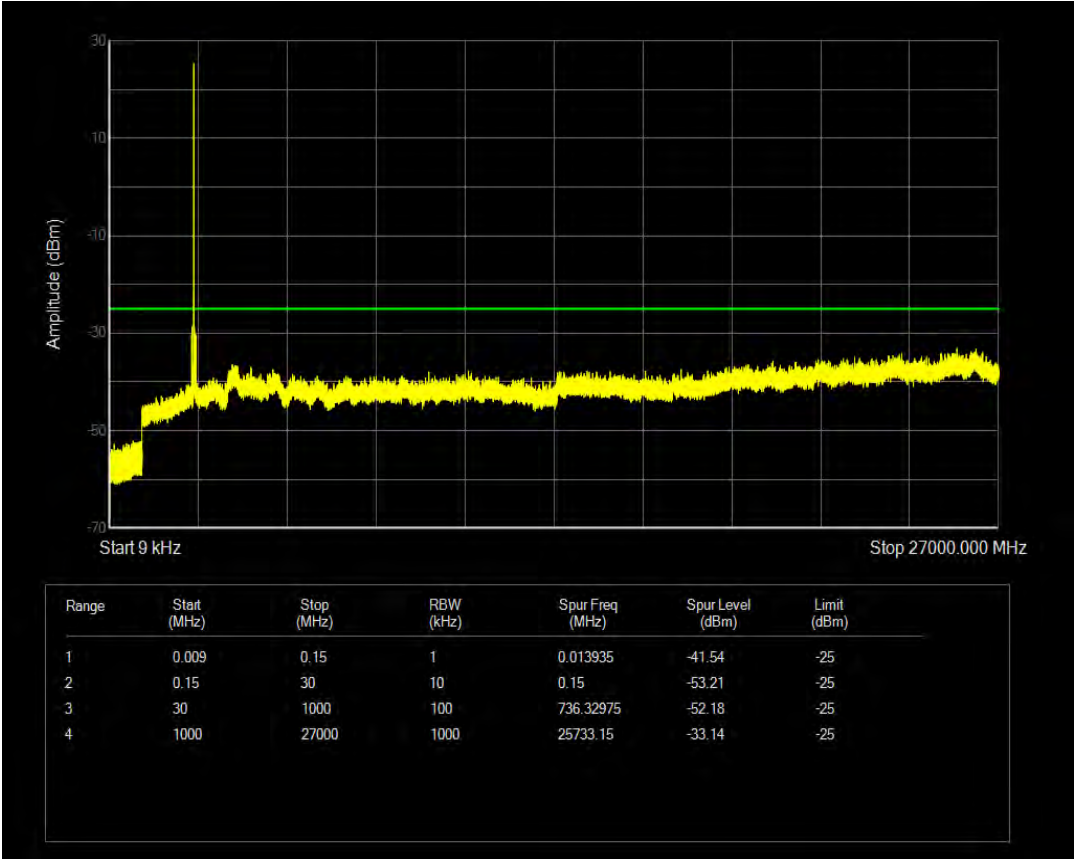
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@215



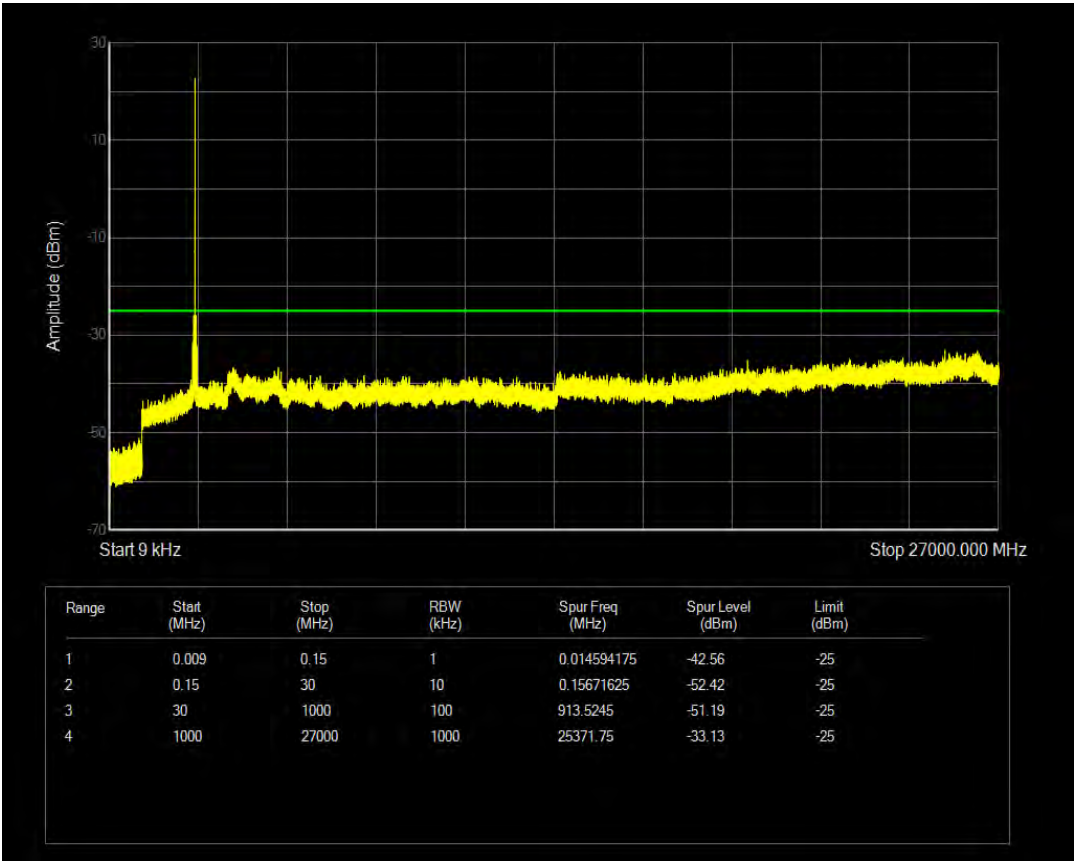
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



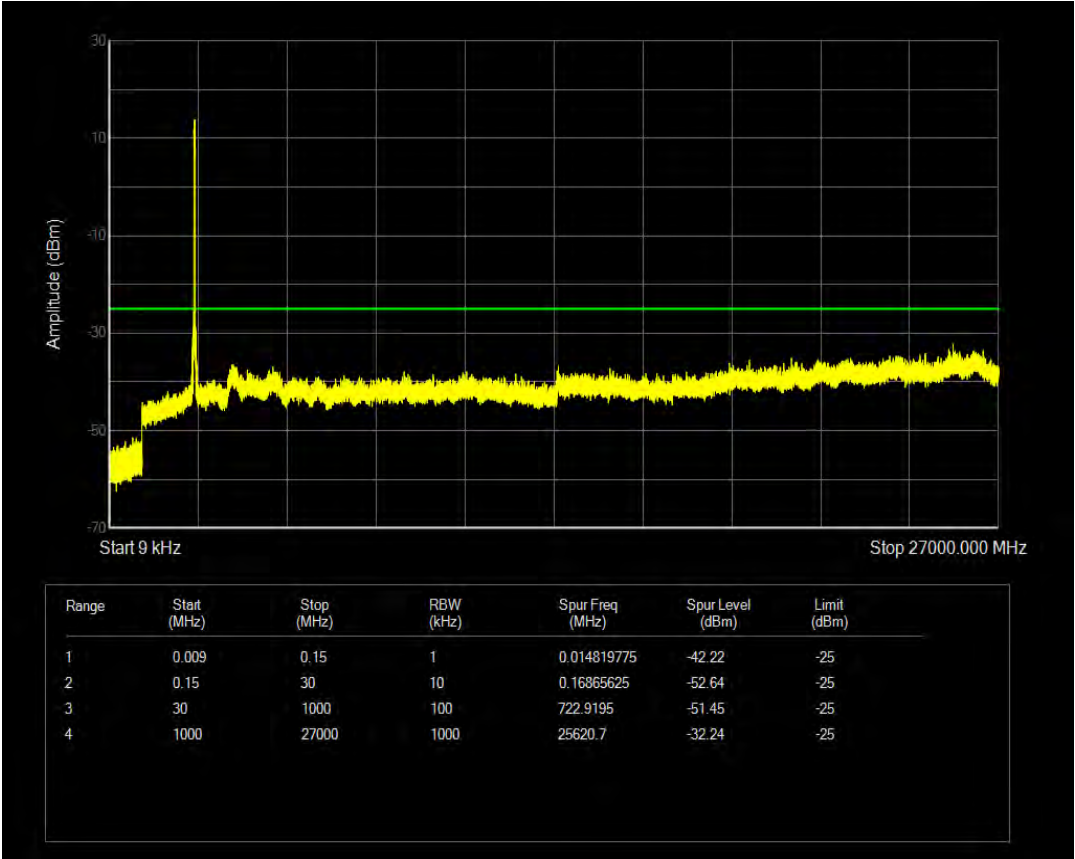
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



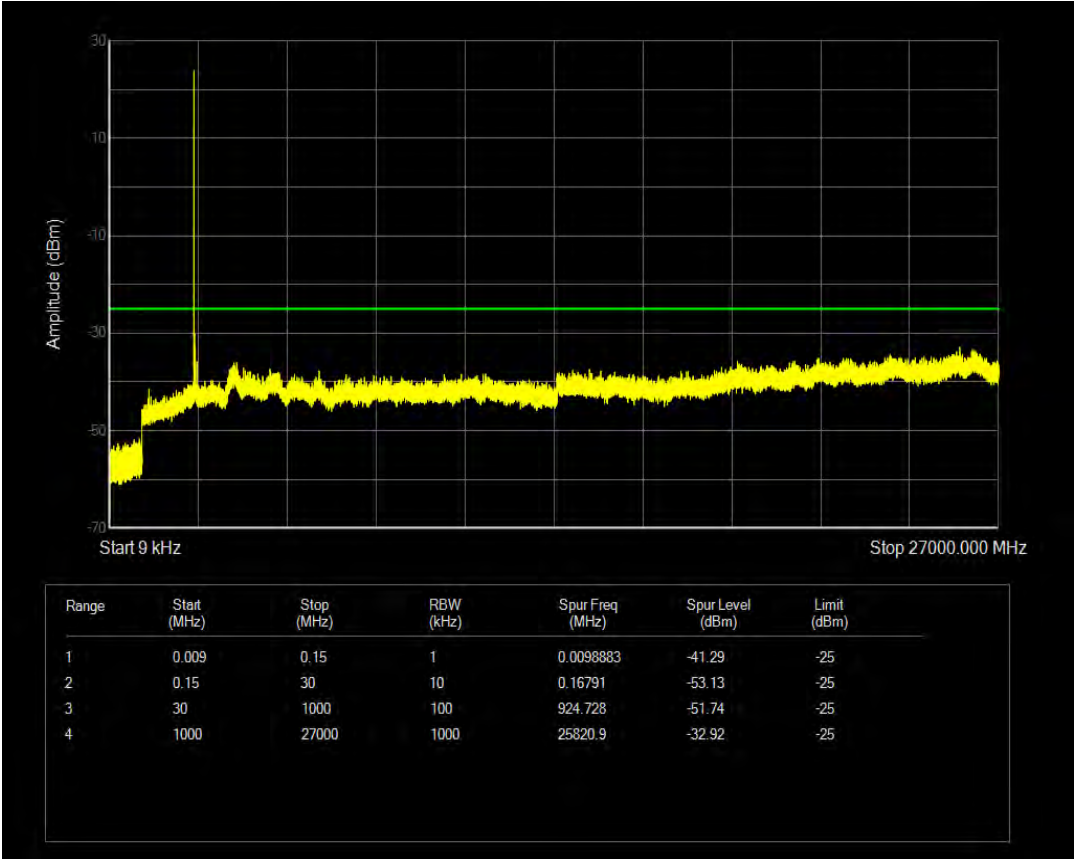
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@215



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

