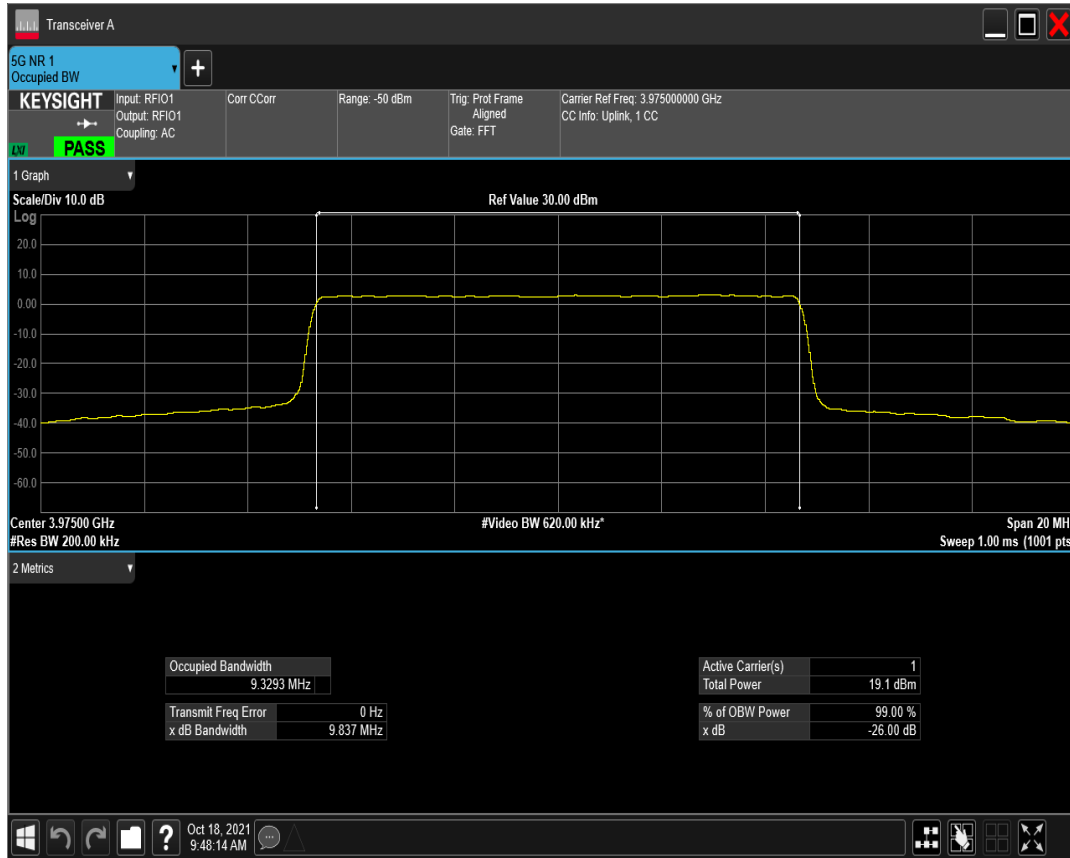
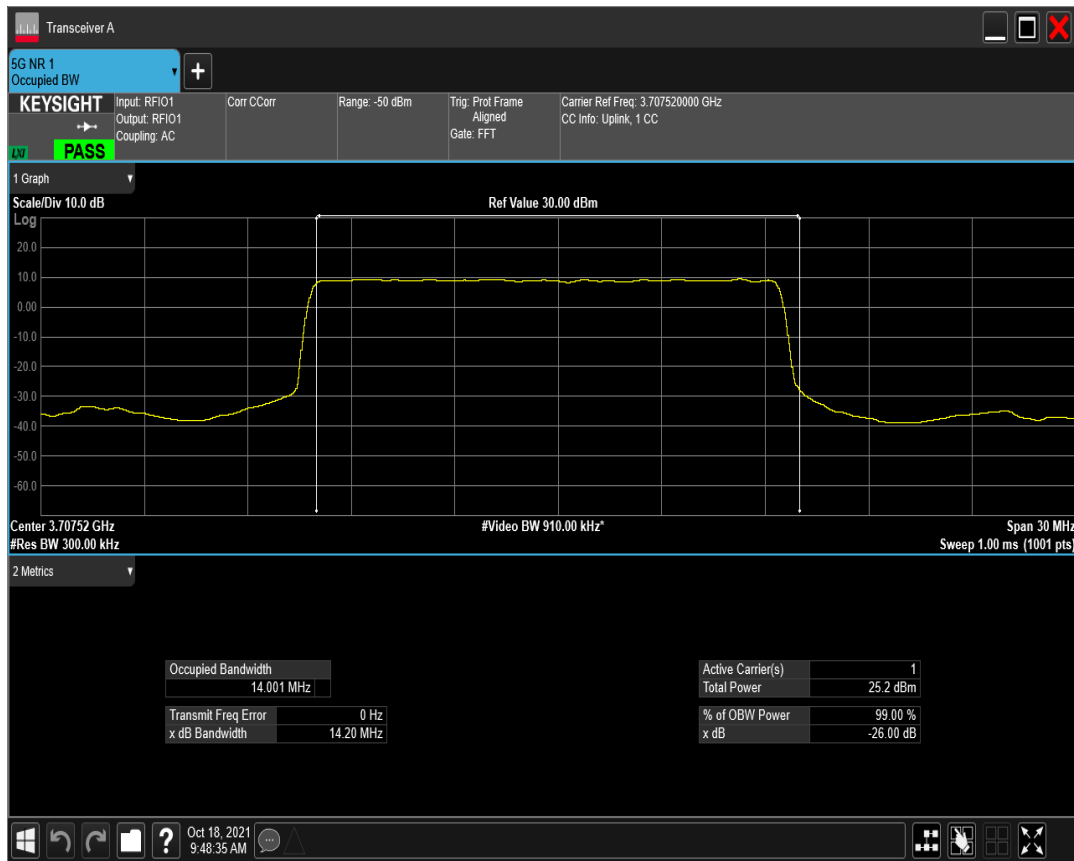
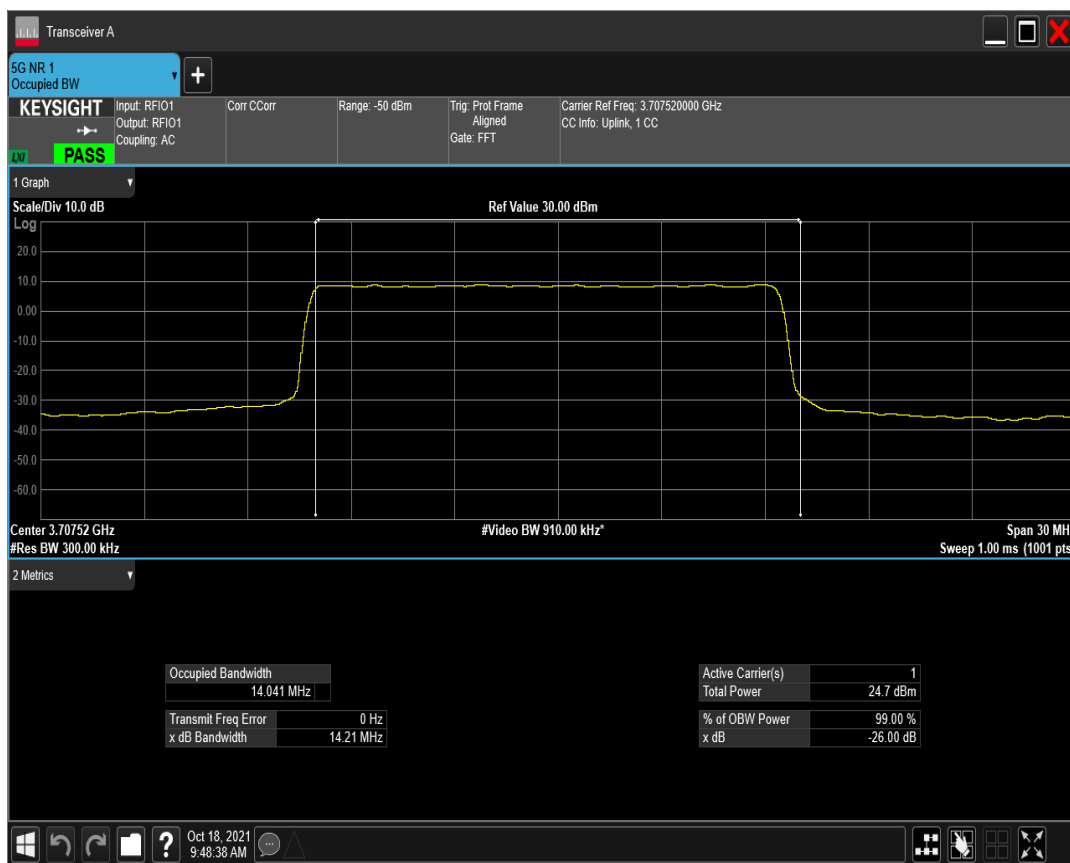




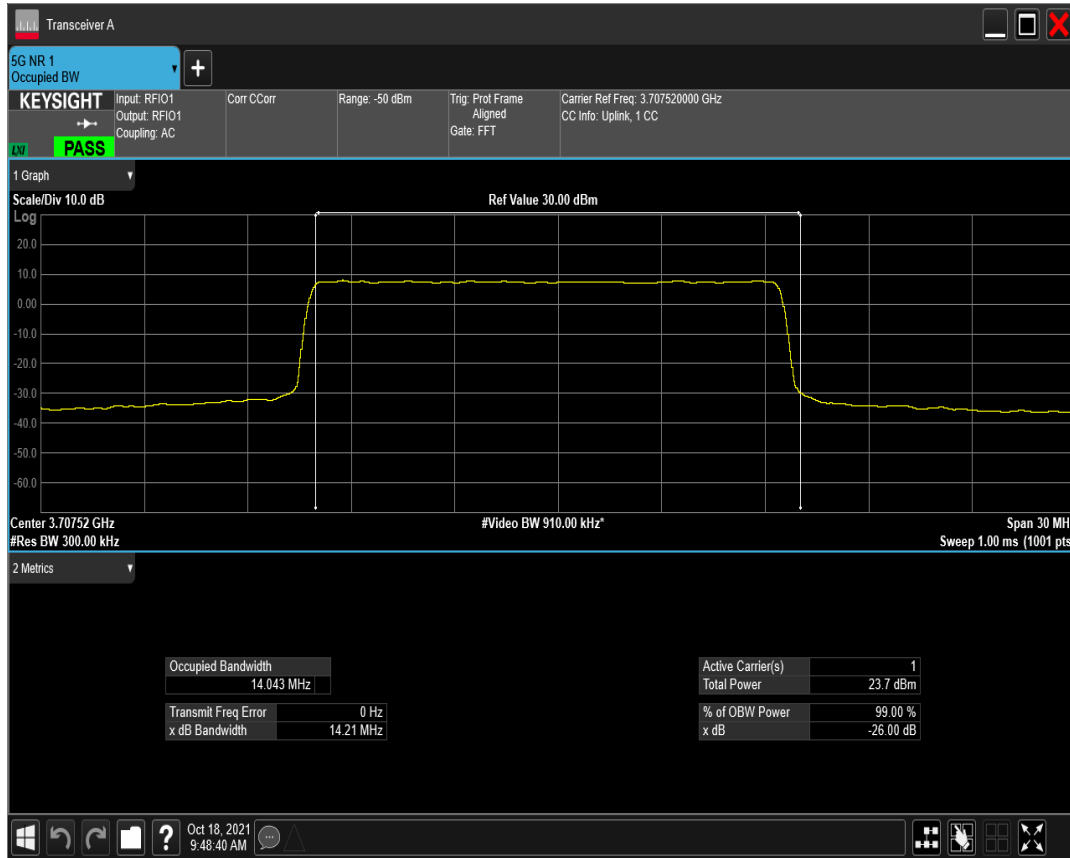
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=647168 RB=75@0



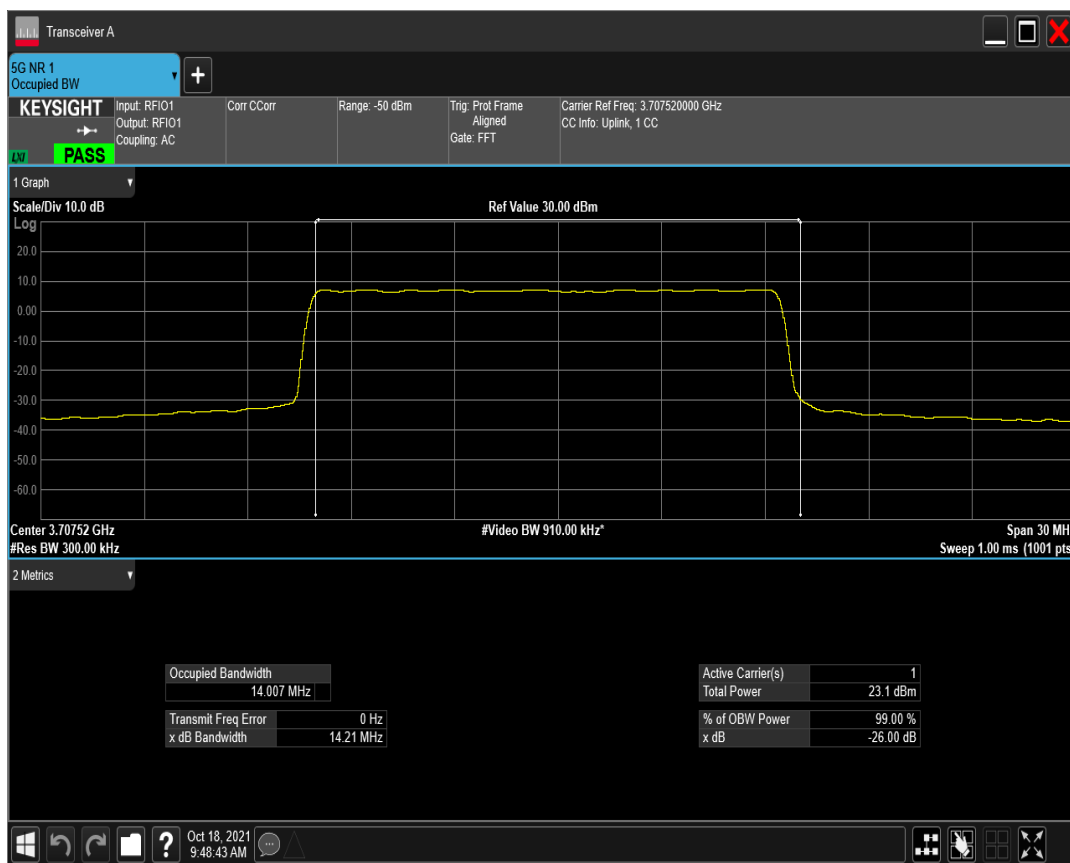
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=647168 RB=75@0



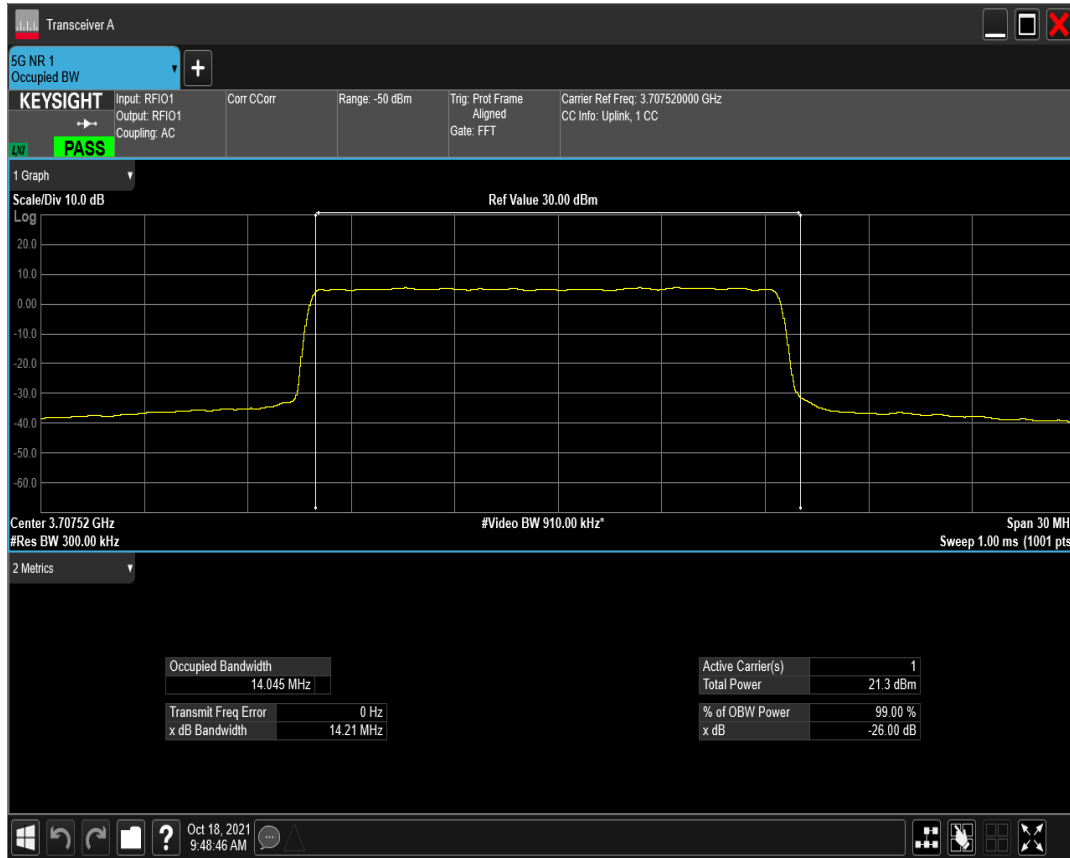
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=647168 RB=75@0



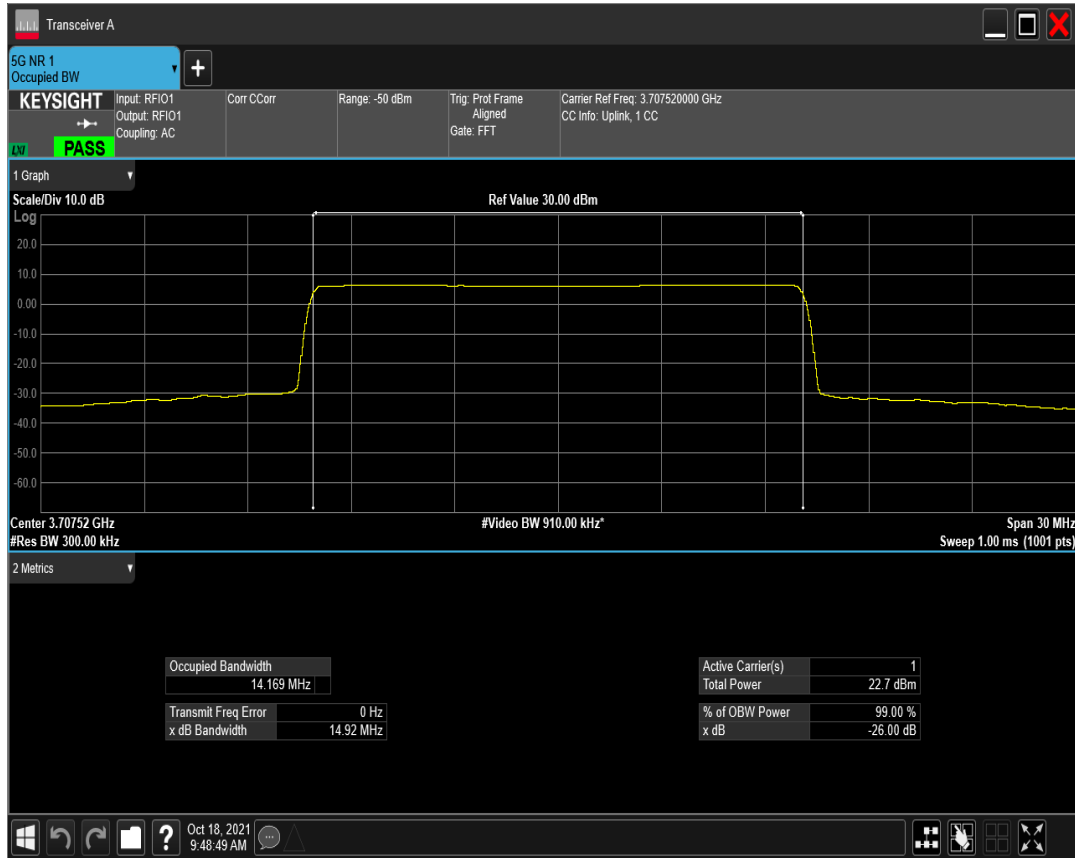
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=647168 RB=75@0



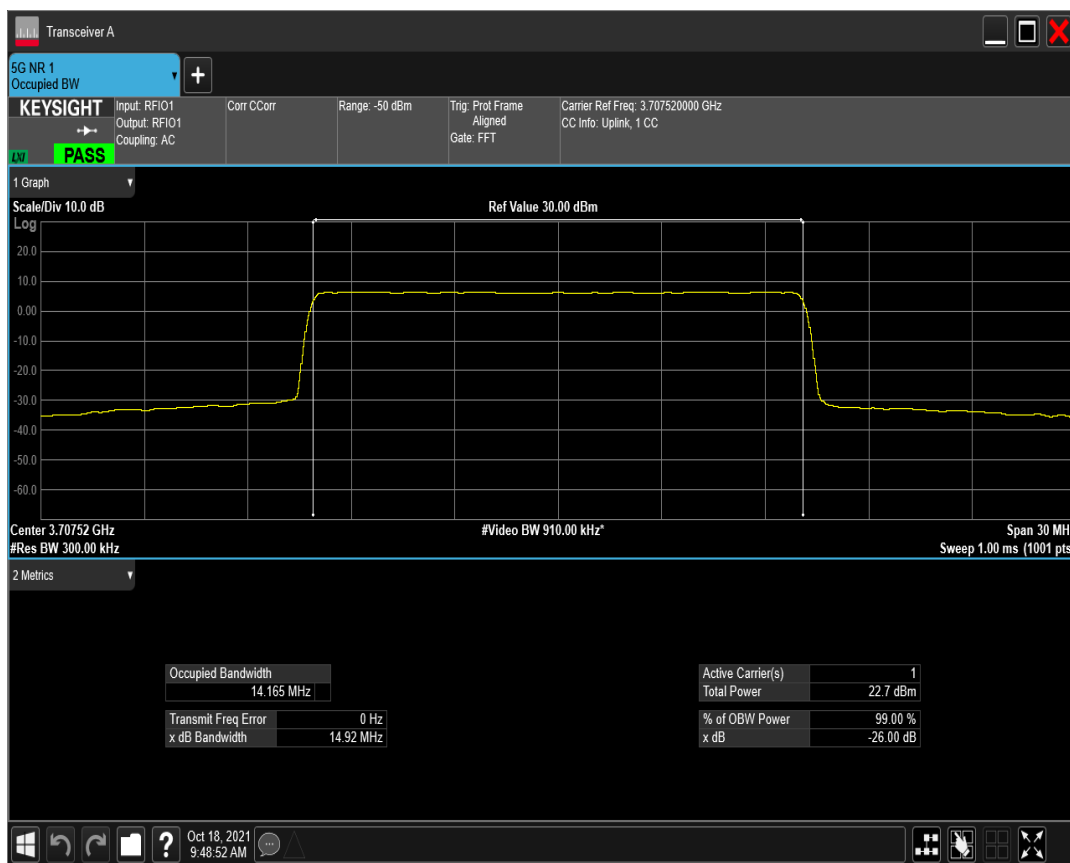
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=647168 RB=75@0



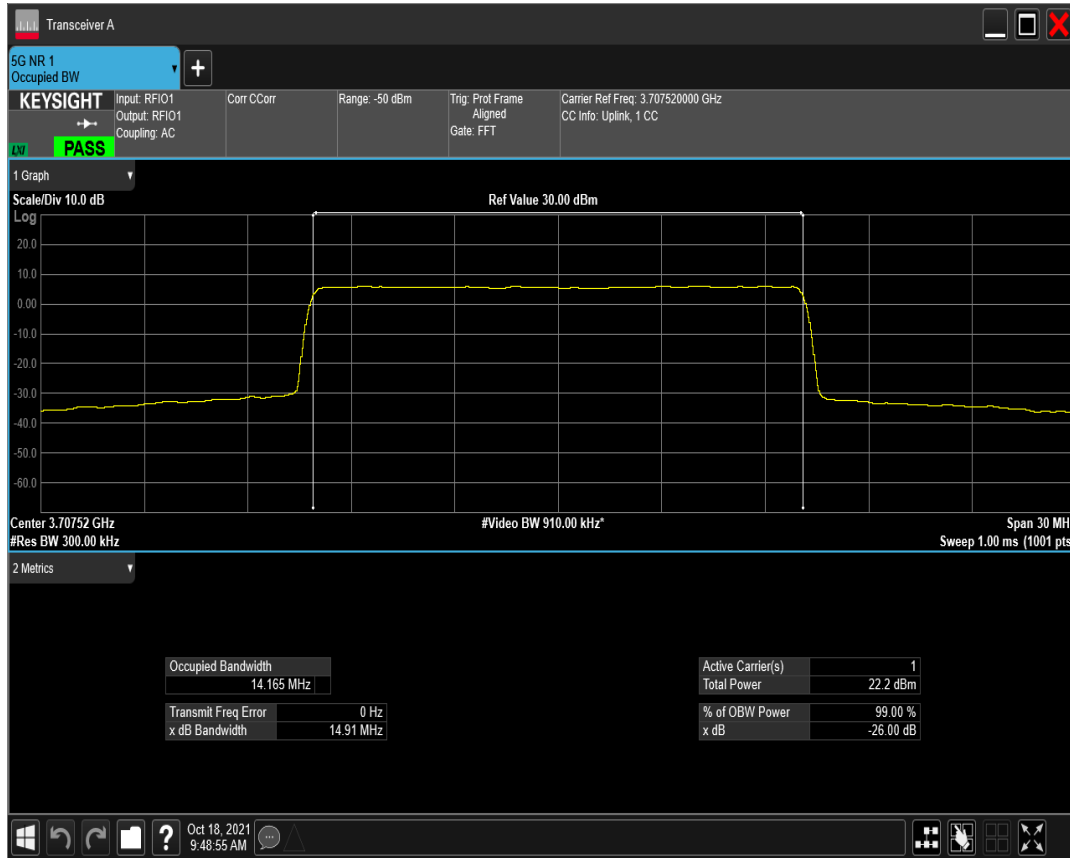
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=647168 RB=79@0



n77(3700-3980) SCS=15kHz CP_QAM16 BW=15MHz Channel=647168 RB=79@0



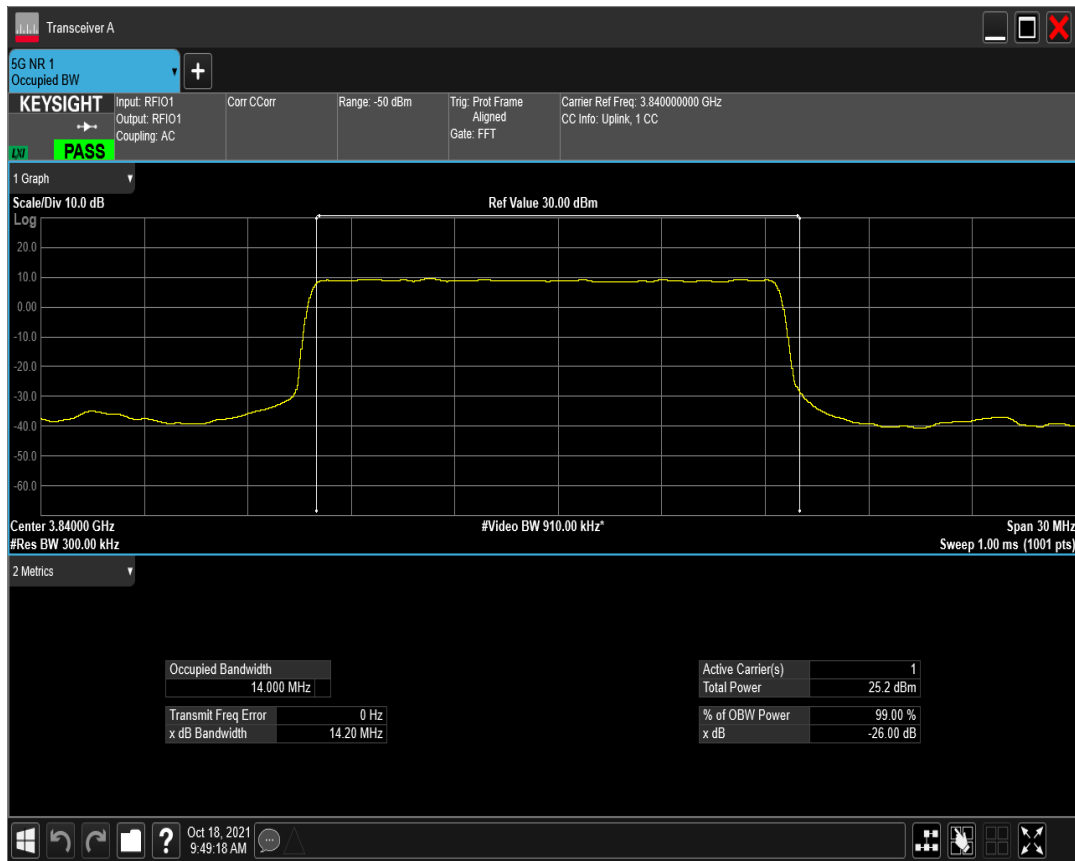
n77(3700-3980) SCS=15kHz CP_QAM64 BW=15MHz Channel=647168 RB=79@0



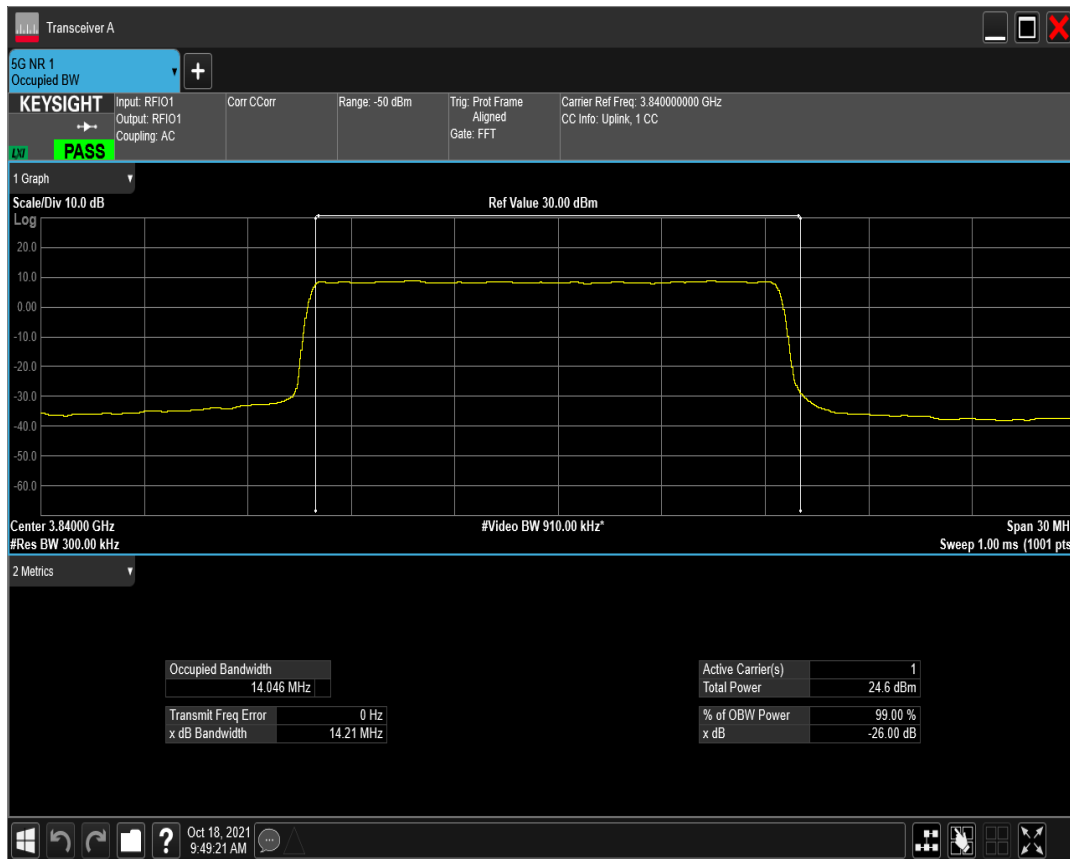
n77(3700-3980) SCS=15kHz CP_QAM256 BW=15MHz Channel=647168 RB=79@0



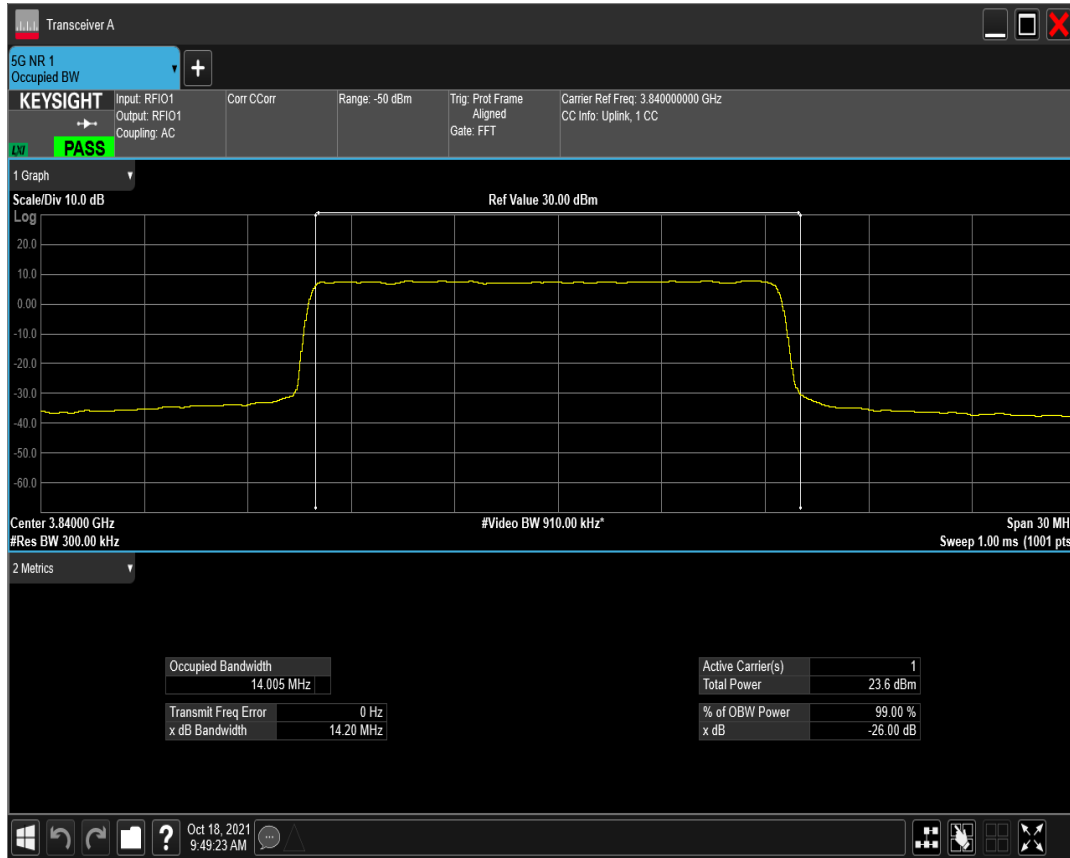
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=656000 RB=75@0



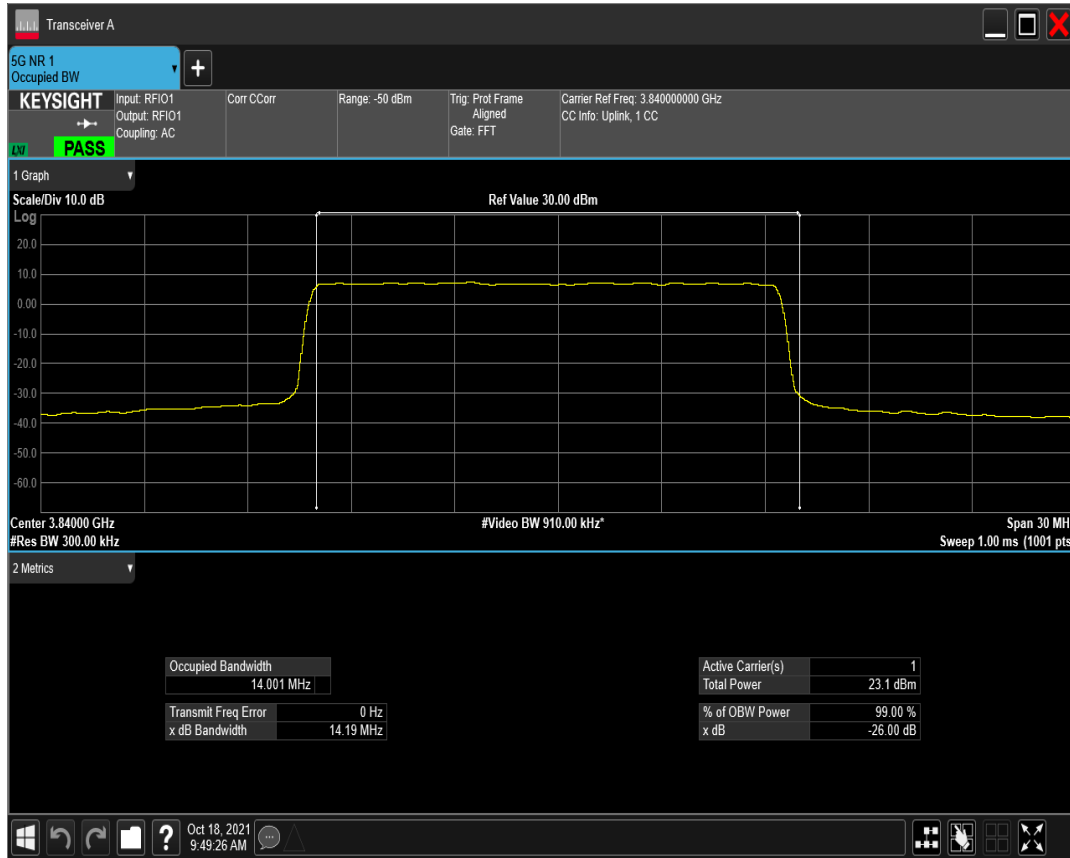
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=656000 RB=75@0



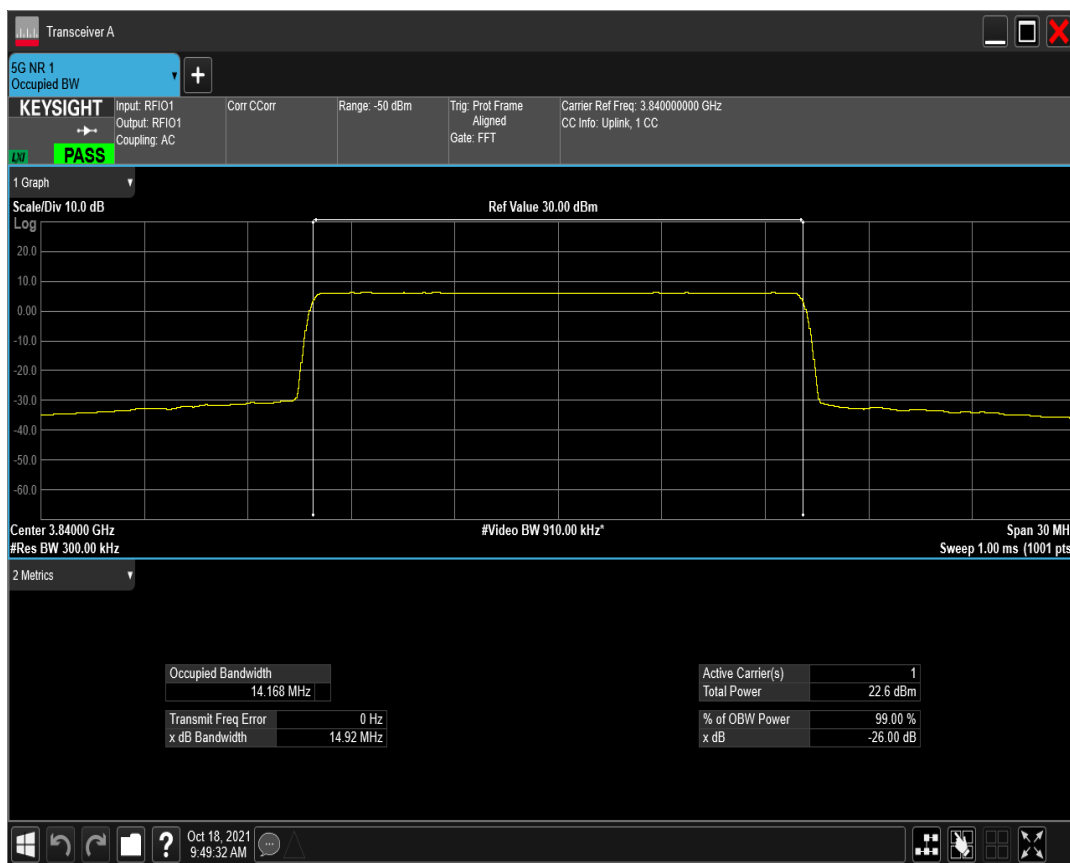
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=656000 RB=75@0



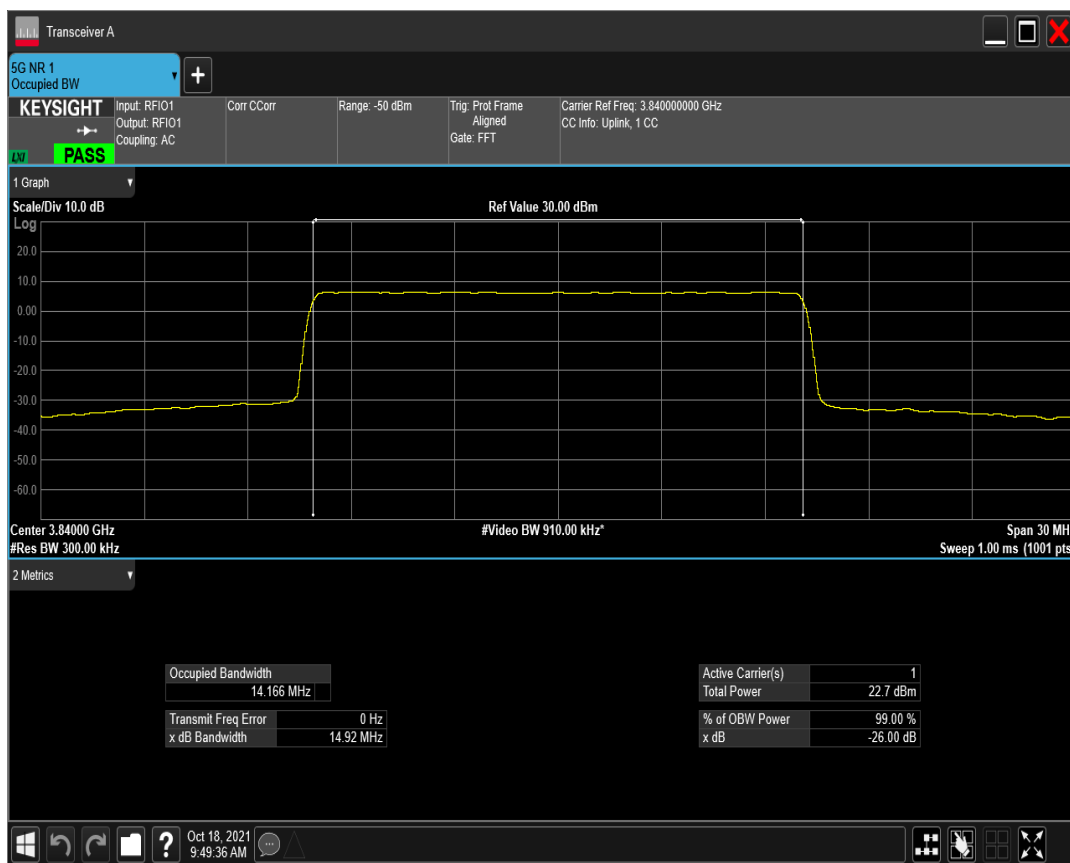
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=656000 RB=75@0



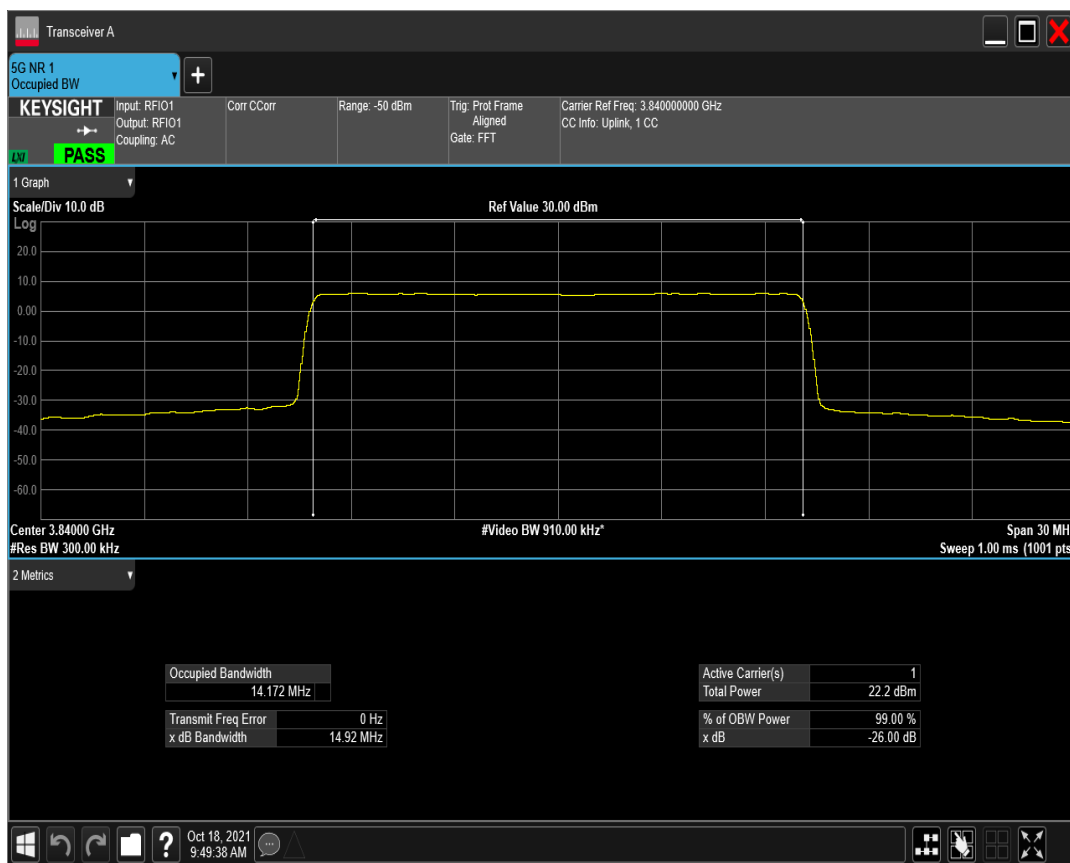
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=656000 RB=79@0



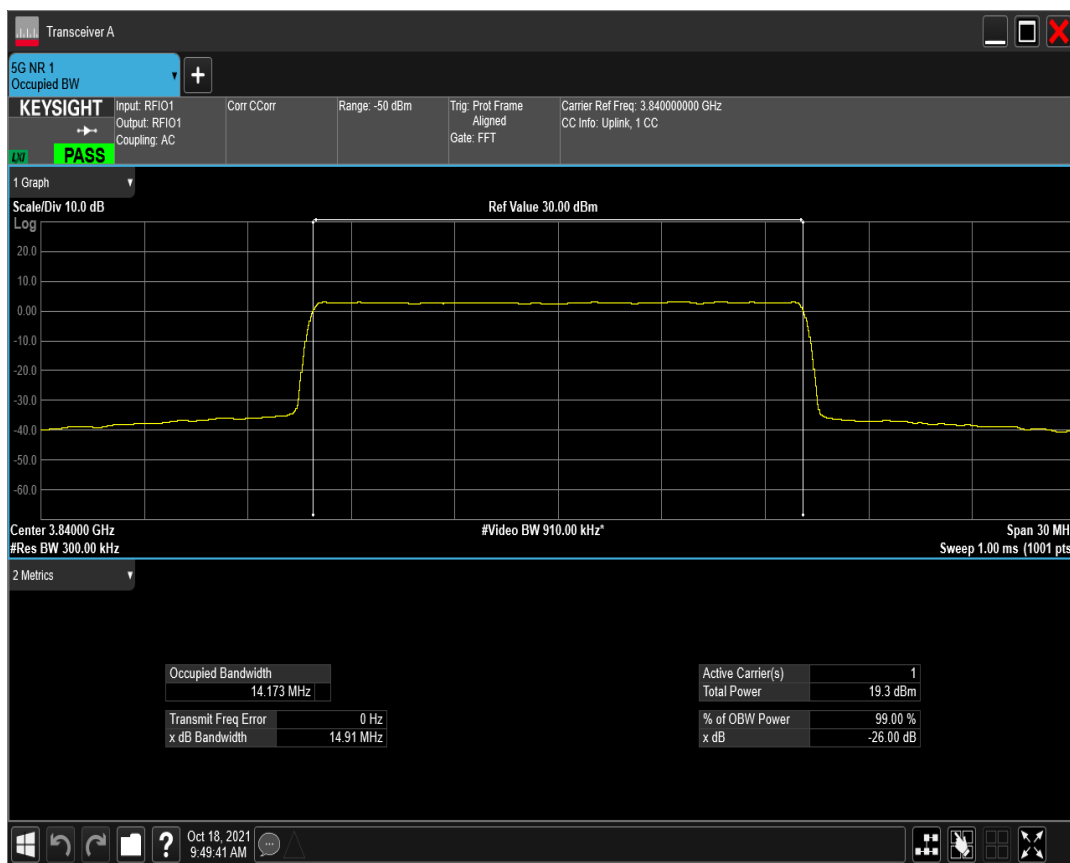
n77(3700-3980) SCS=15kHz CP_QAM16 BW=15MHz Channel=656000 RB=79@0



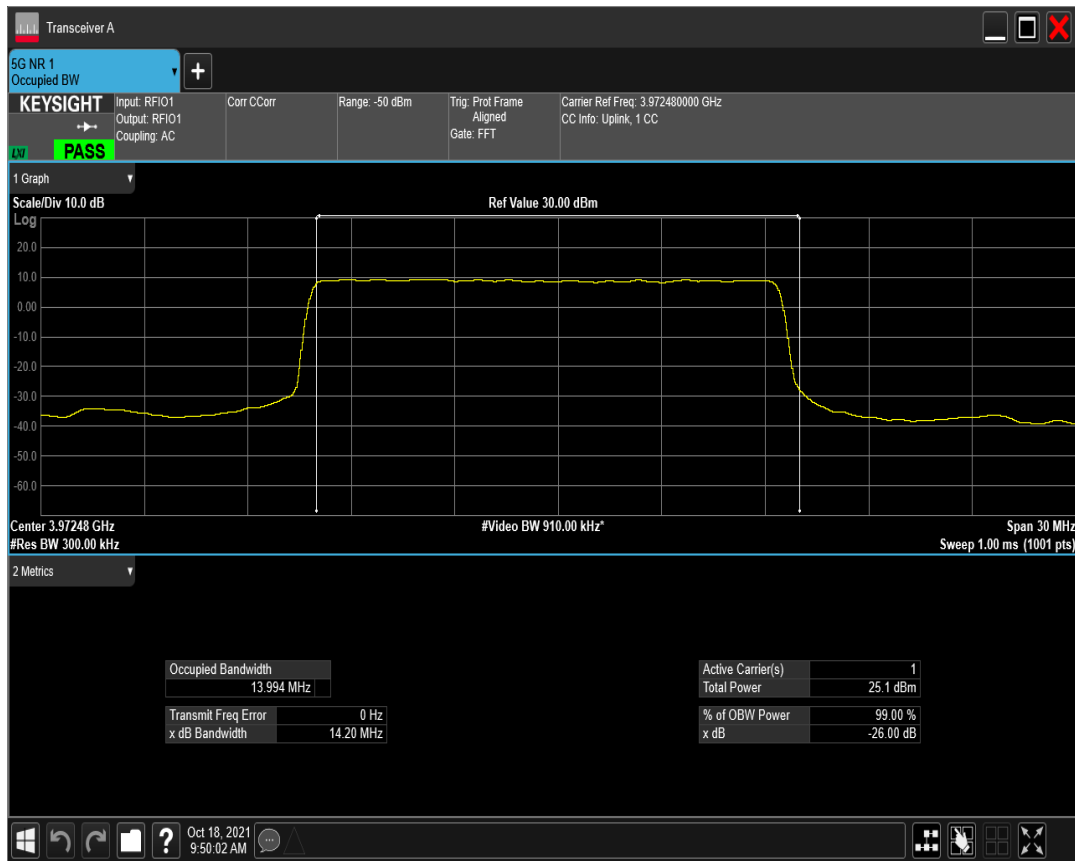
n77(3700-3980) SCS=15kHz CP_QAM64 BW=15MHz Channel=656000 RB=79@0



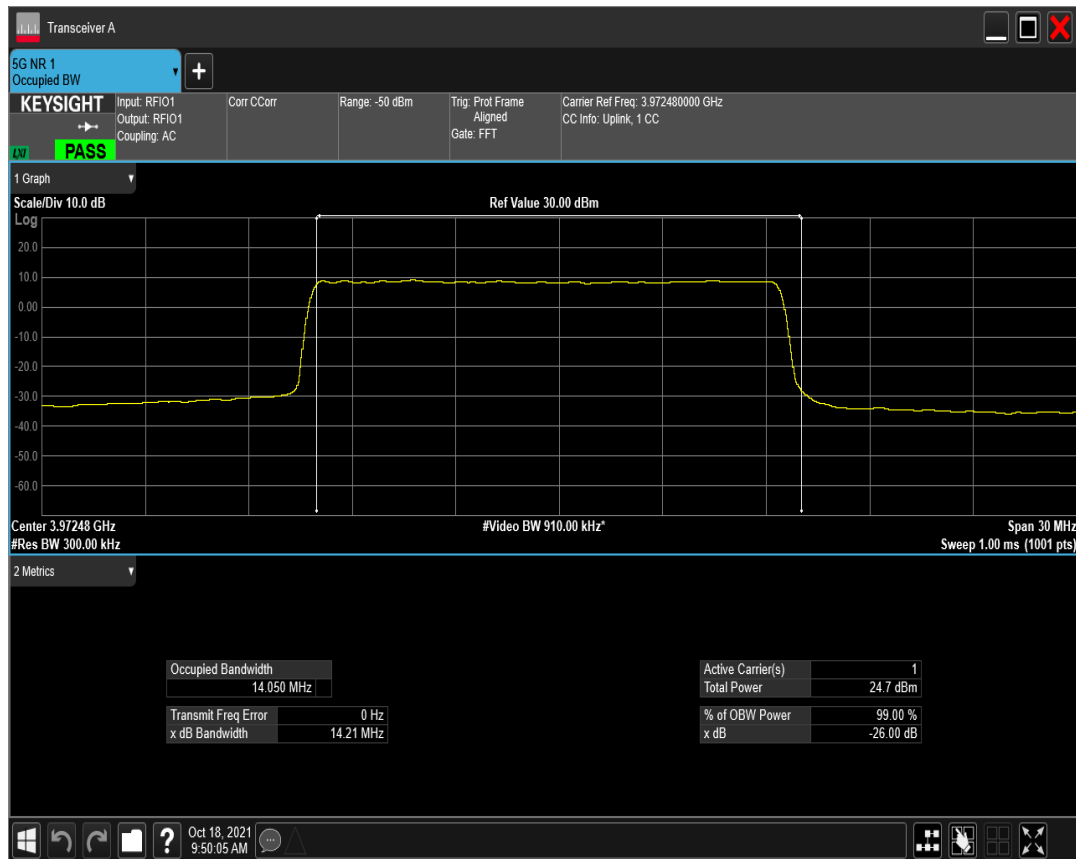
n77(3700-3980) SCS=15kHz CP_QAM256 BW=15MHz Channel=656000 RB=79@0



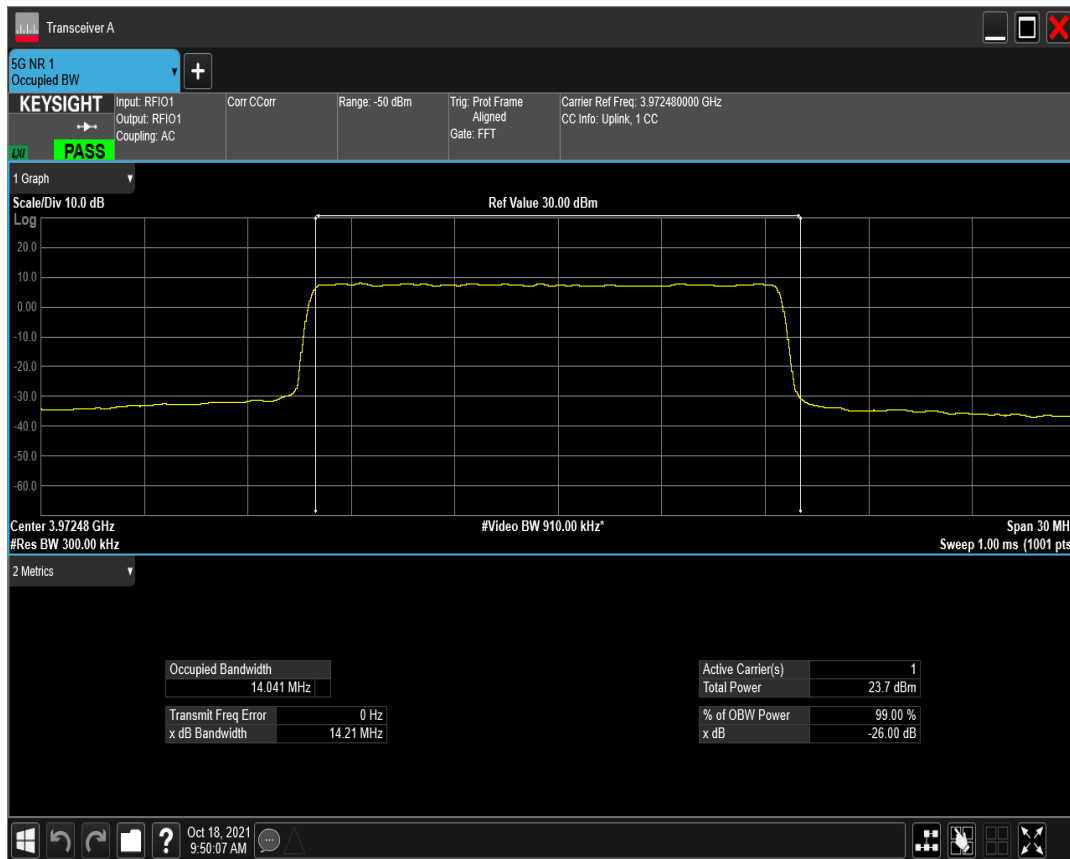
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=664832 RB=75@0



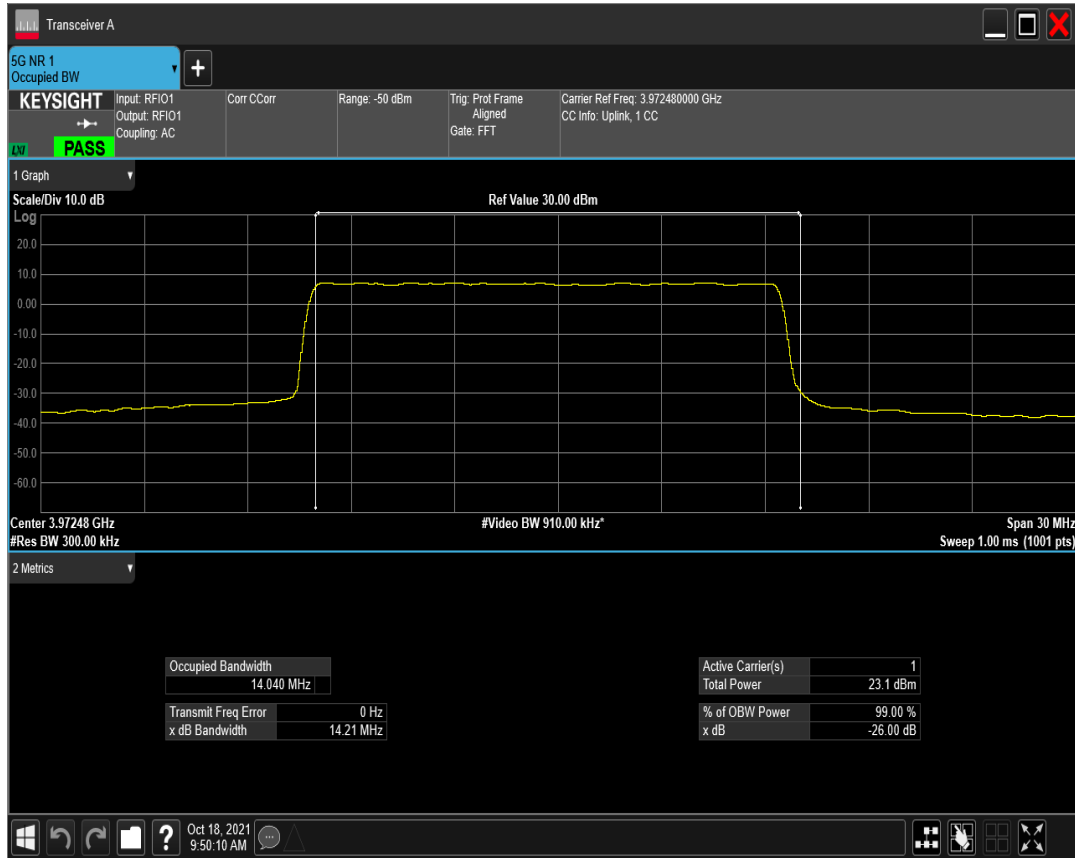
n77(3700-3980) SCS=15kHz DFT_QPSK BW=15MHz Channel=664832 RB=75@0



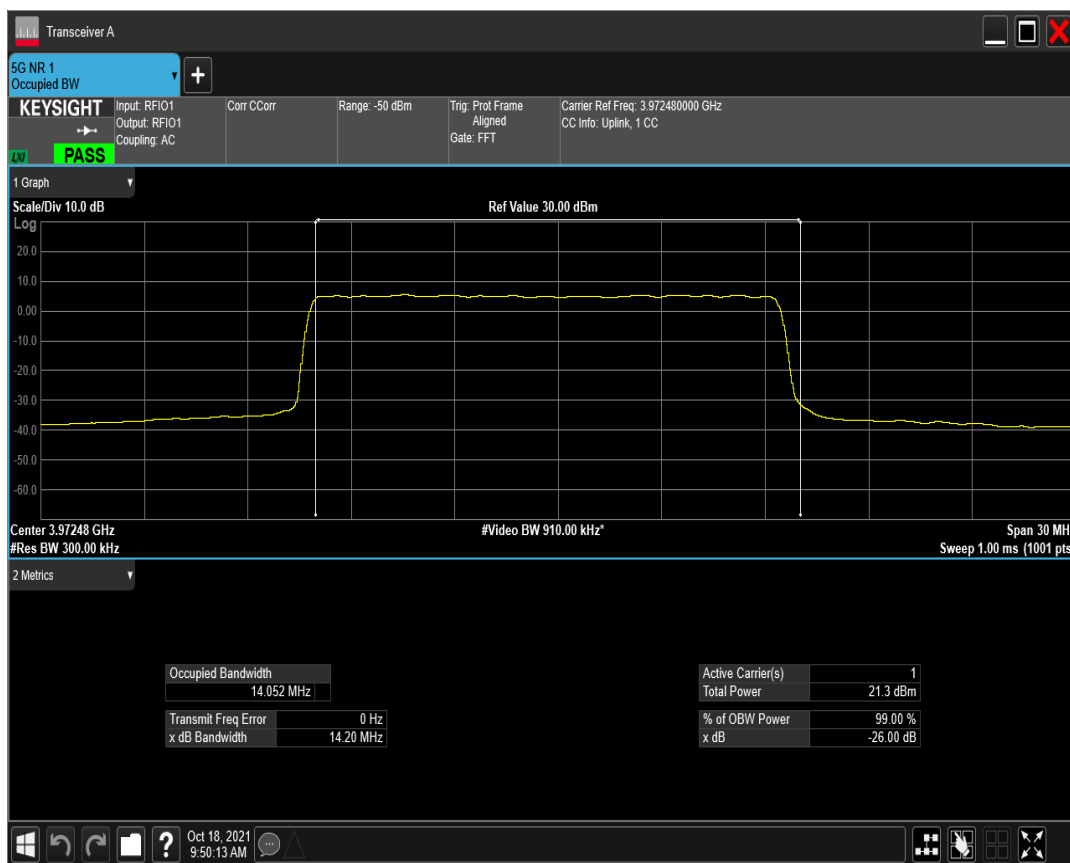
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=664832 RB=75@0



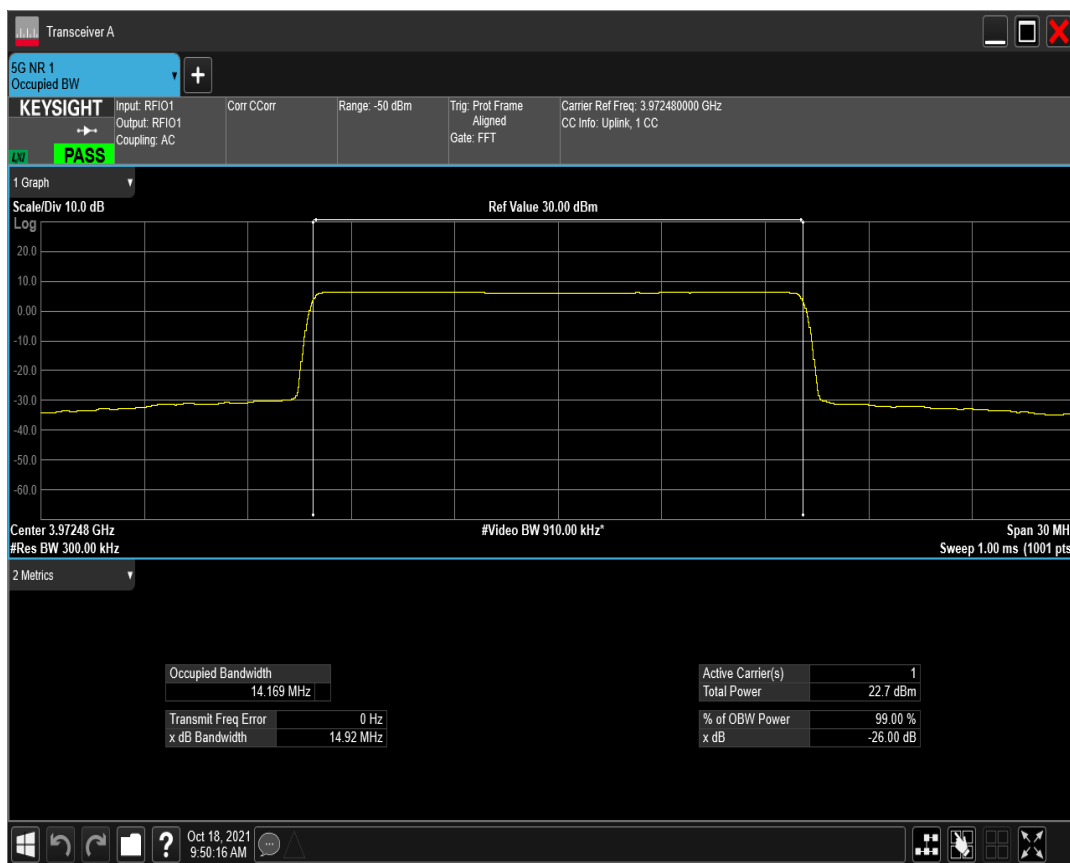
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=15MHz Channel=664832 RB=75@0



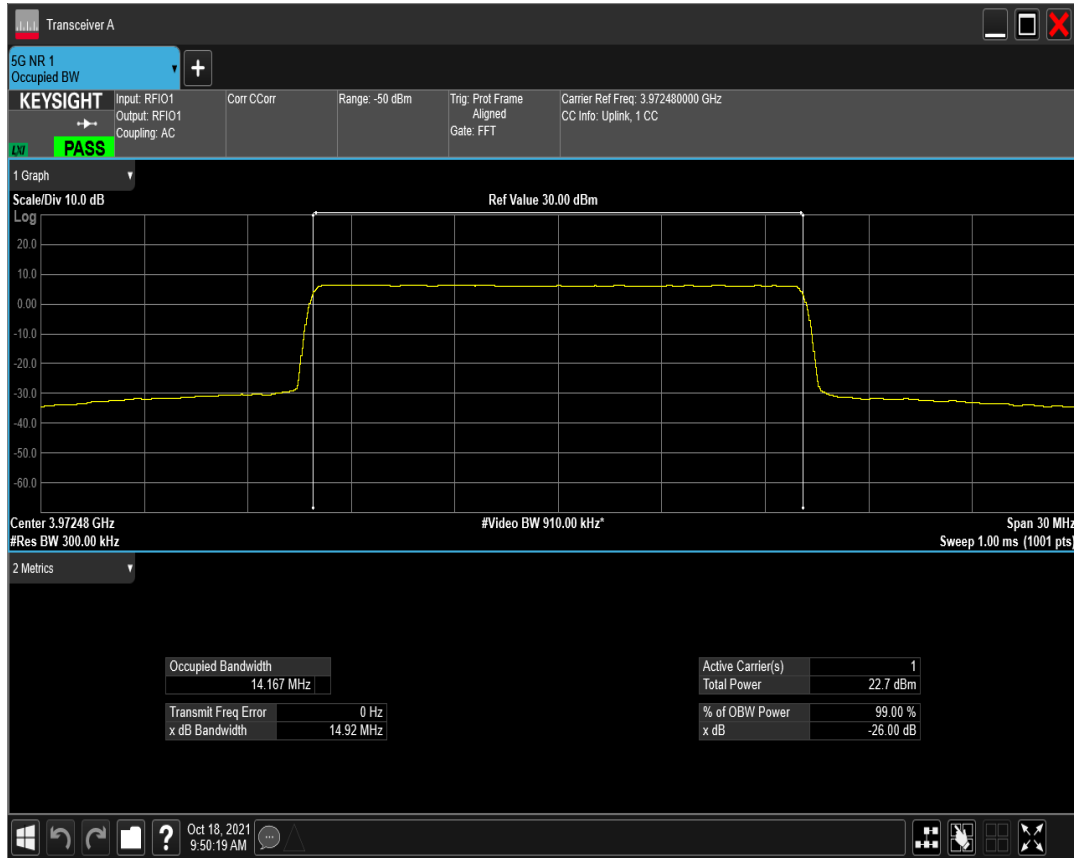
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=664832 RB=75@0



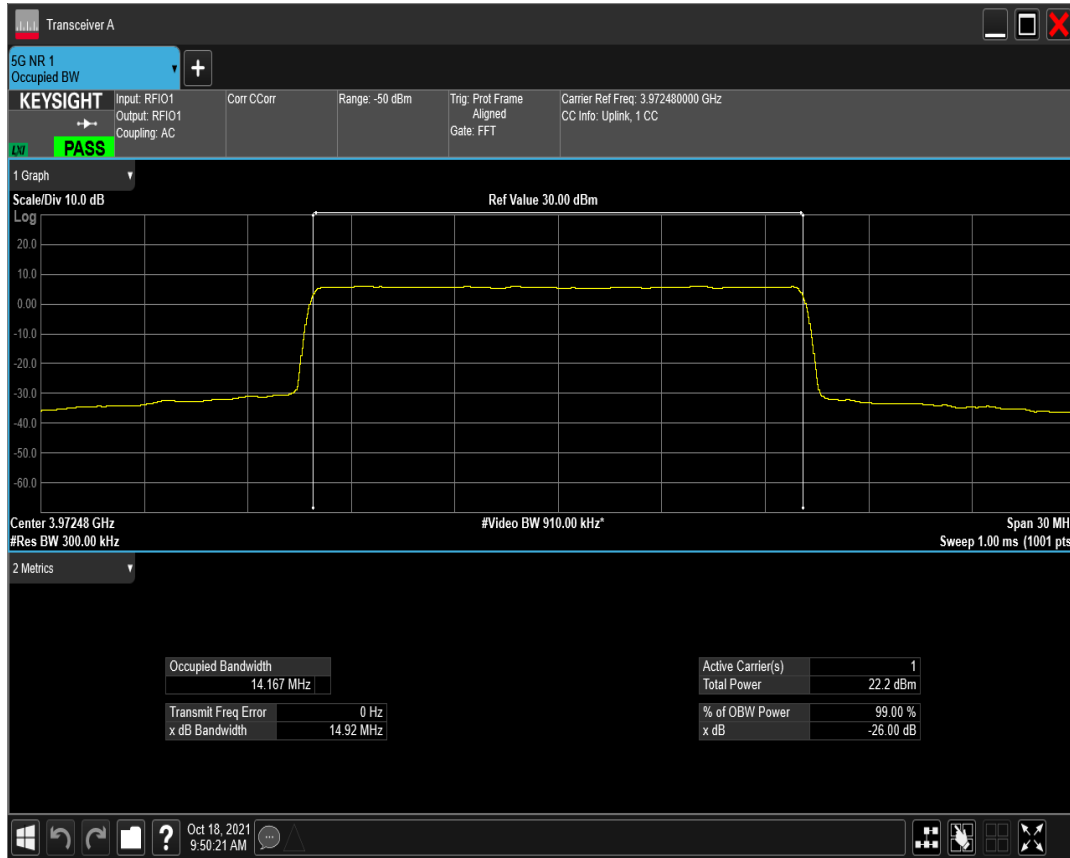
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=664832 RB=79@0



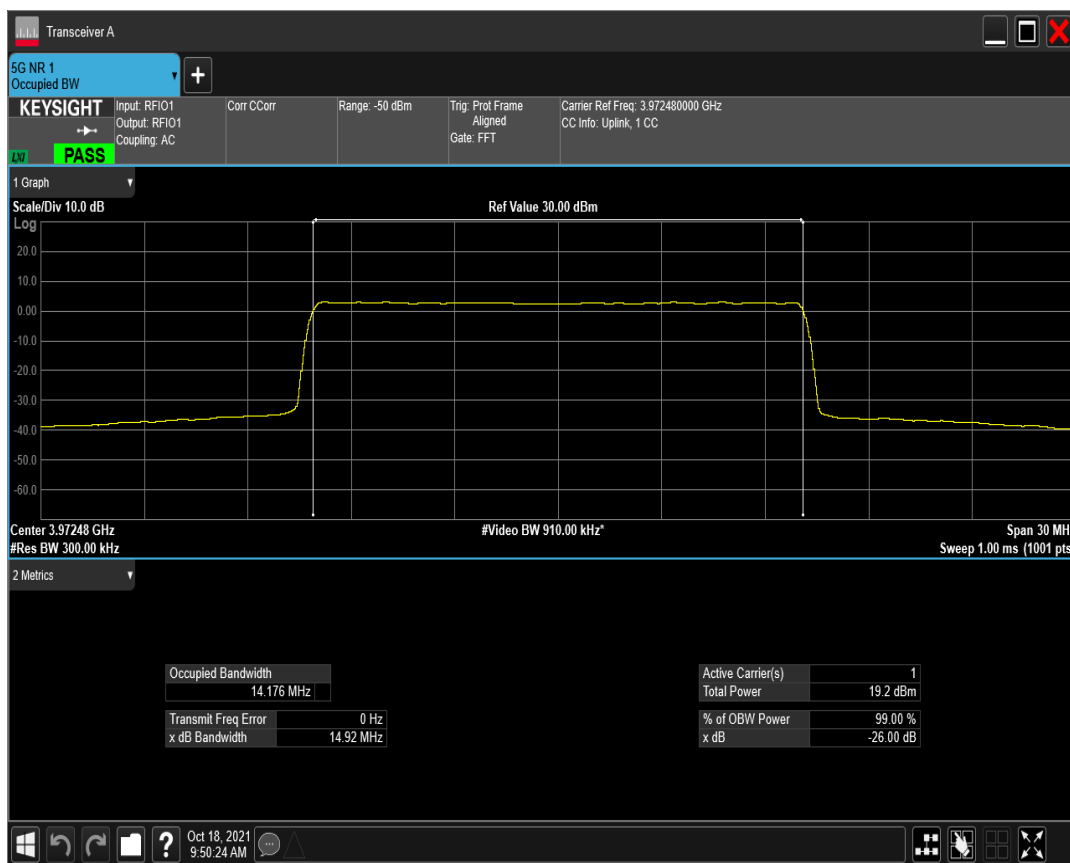
n77(3700-3980) SCS=15kHz CP_QAM16 BW=15MHz Channel=664832 RB=79@0



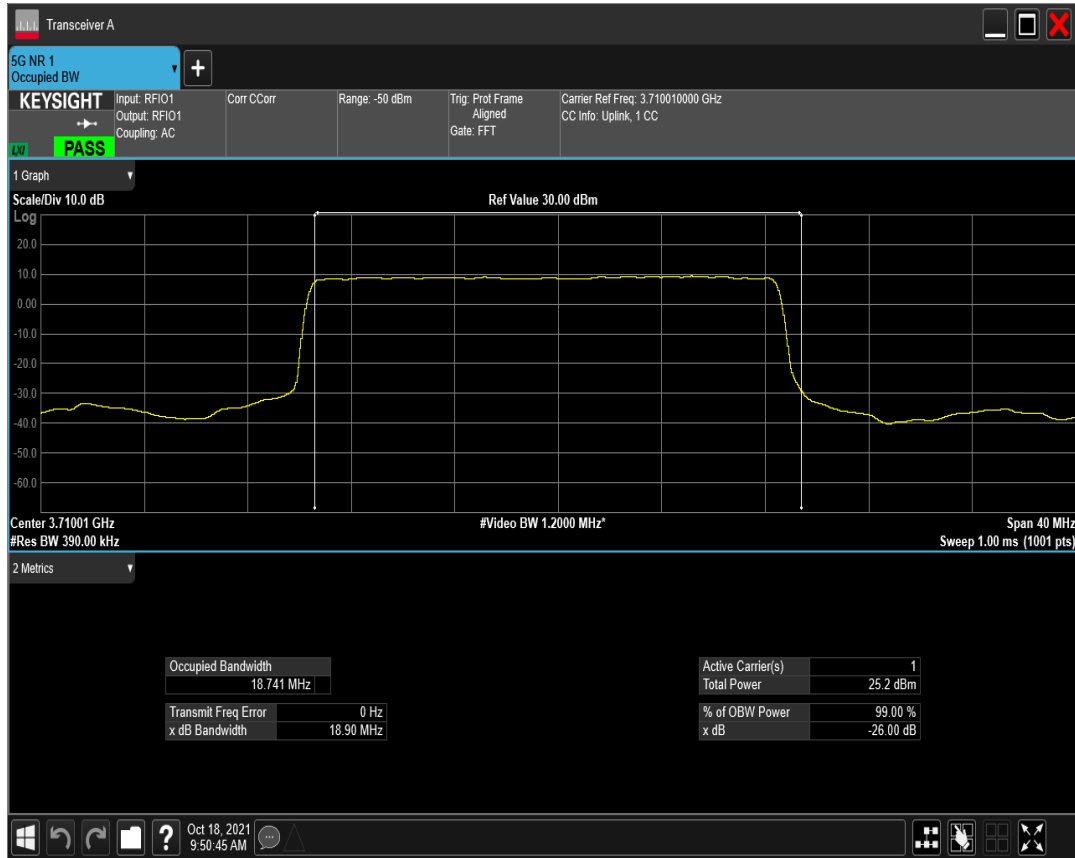
n77(3700-3980) SCS=15kHz CP_QAM64 BW=15MHz Channel=664832 RB=79@0



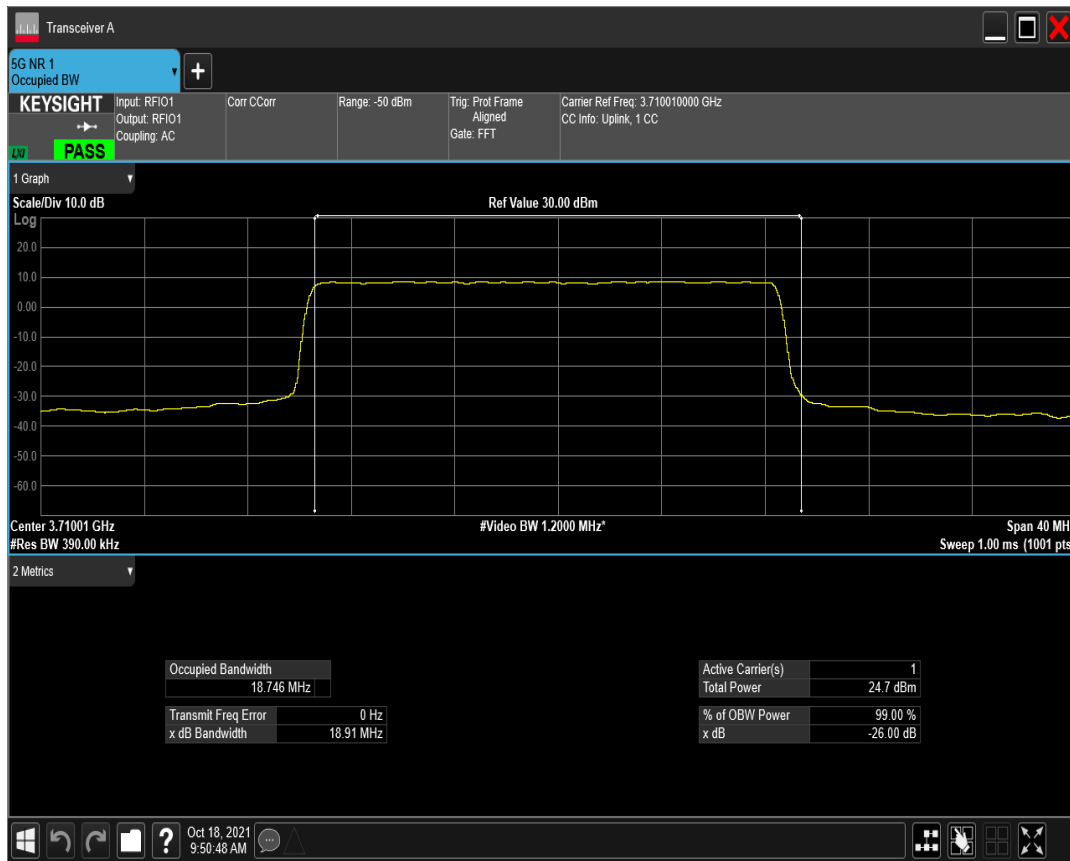
n77(3700-3980) SCS=15kHz CP_QAM256 BW=15MHz Channel=664832 RB=79@0



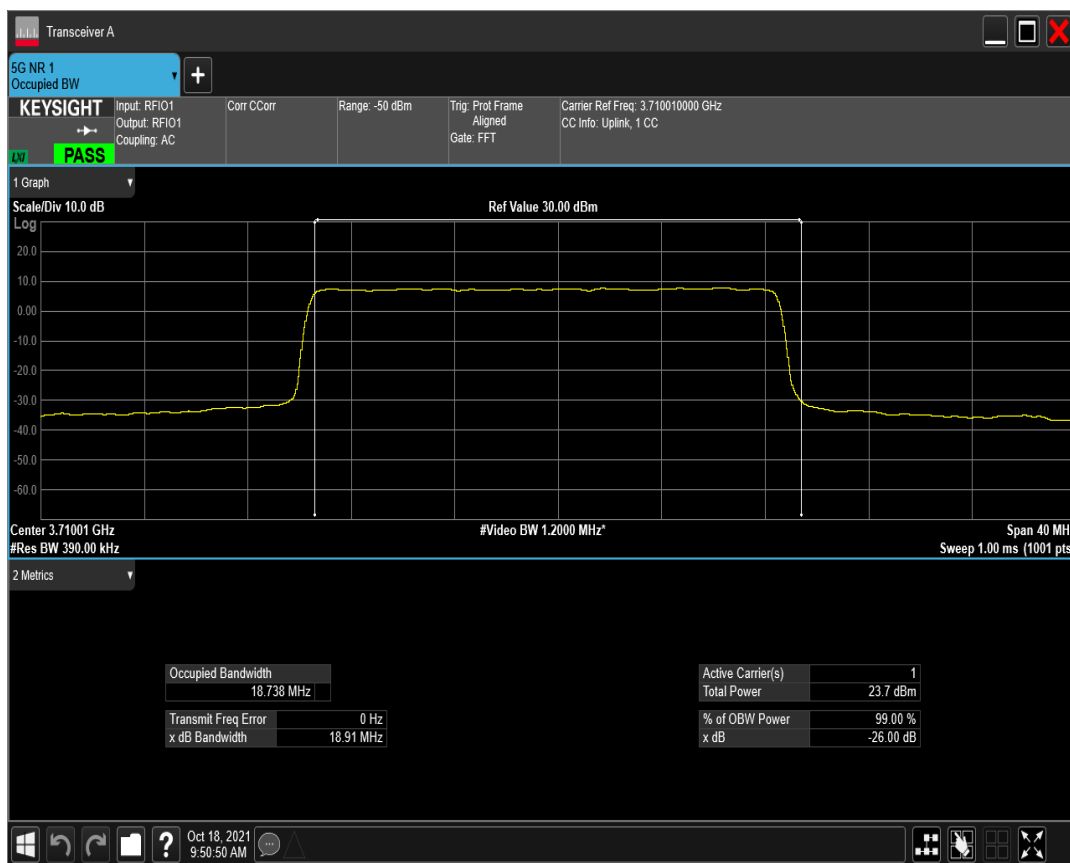
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=647334 RB=100@0



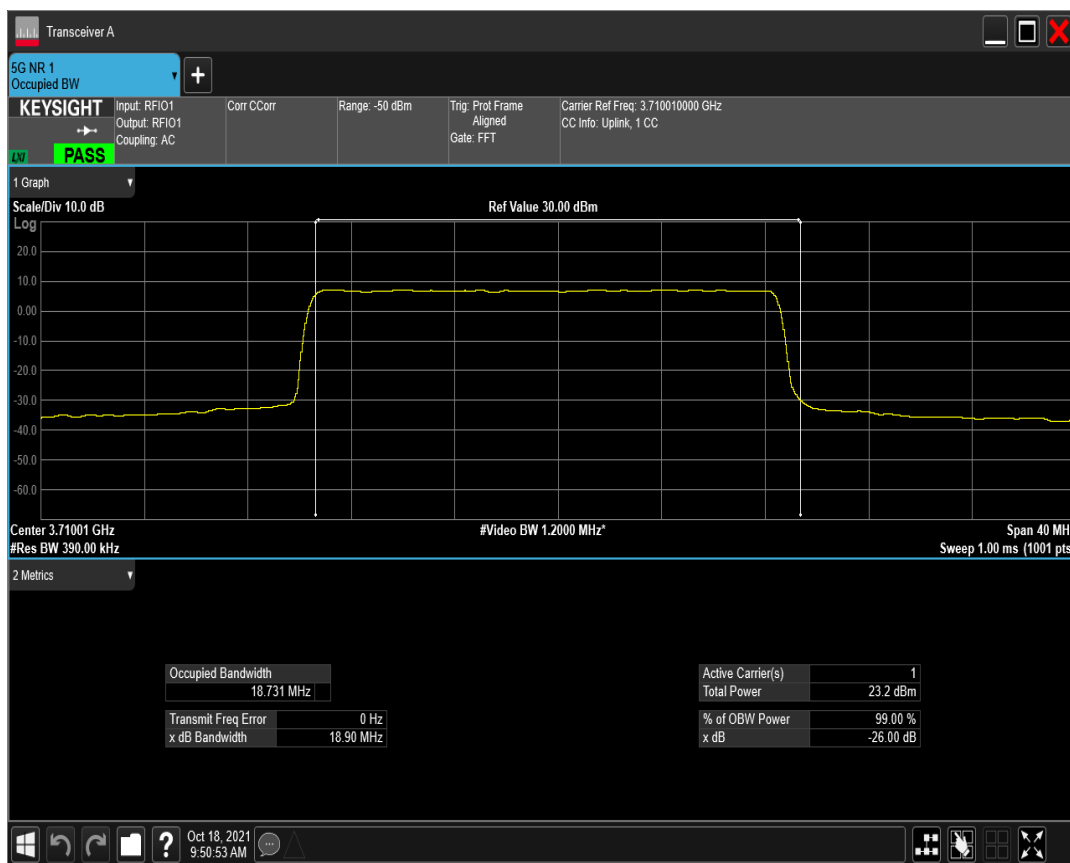
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=647334 RB=100@0



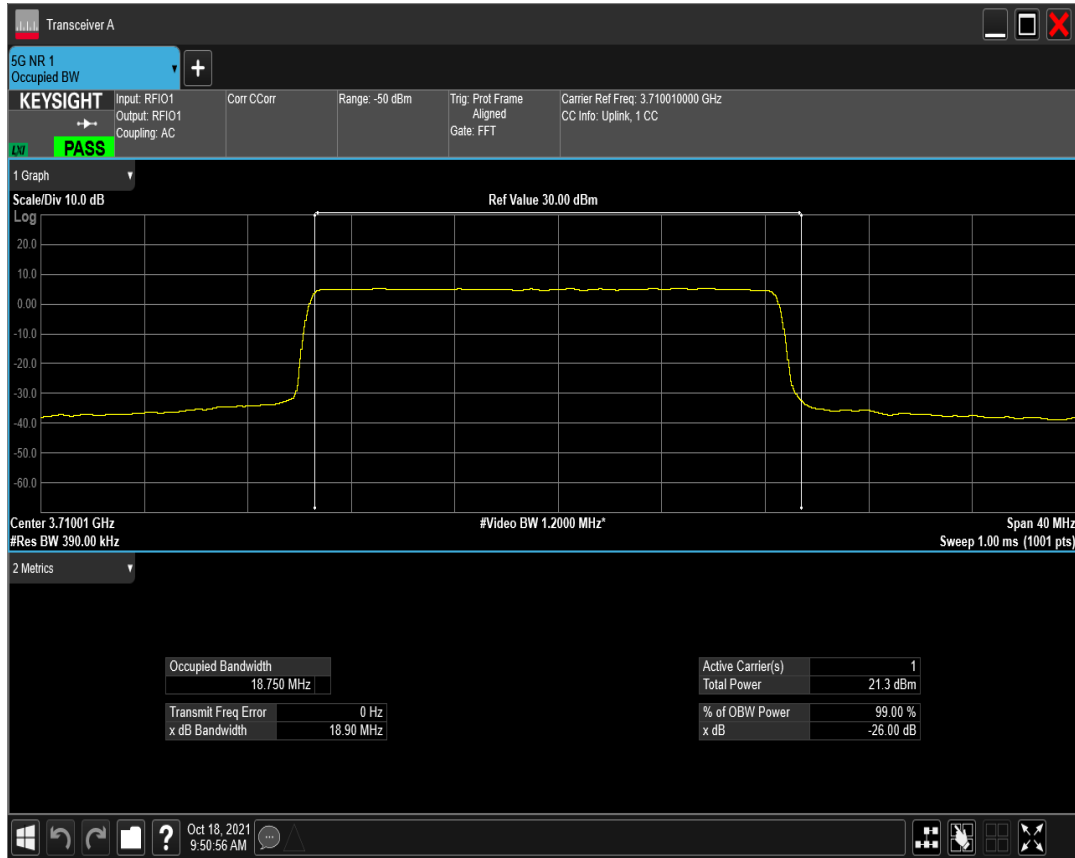
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=647334 RB=100@0



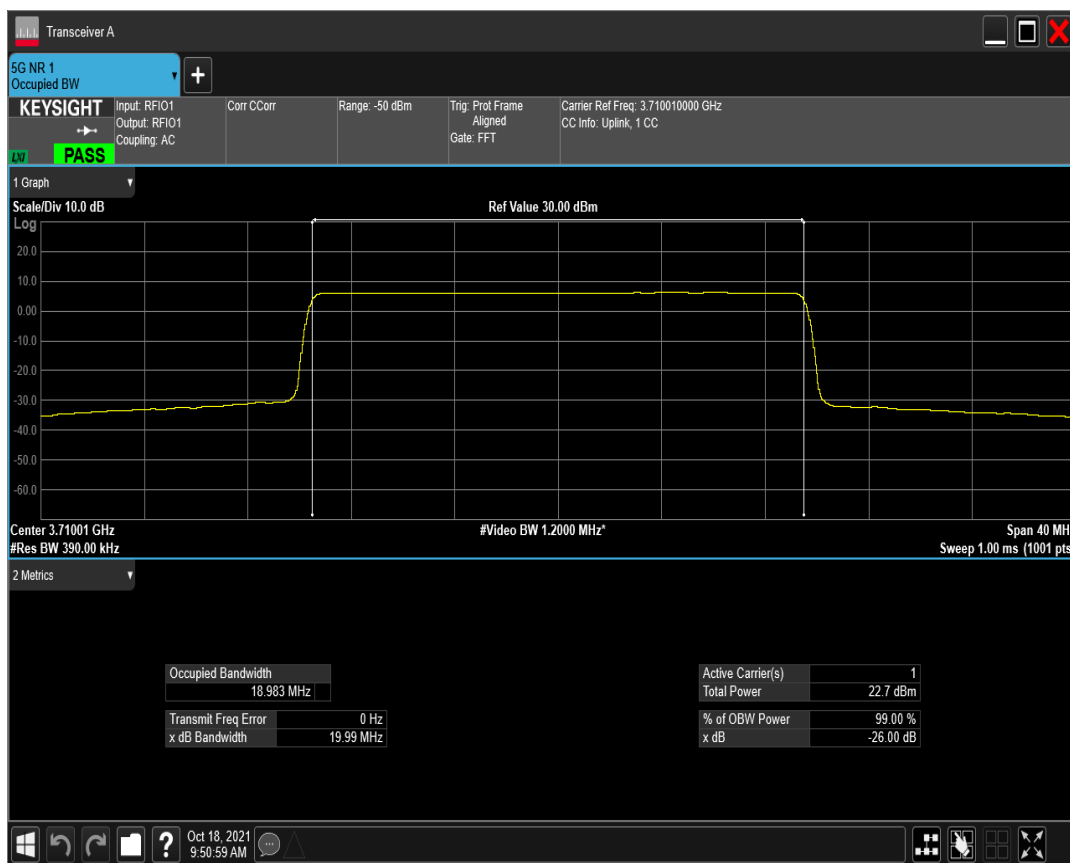
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=647334 RB=100@0



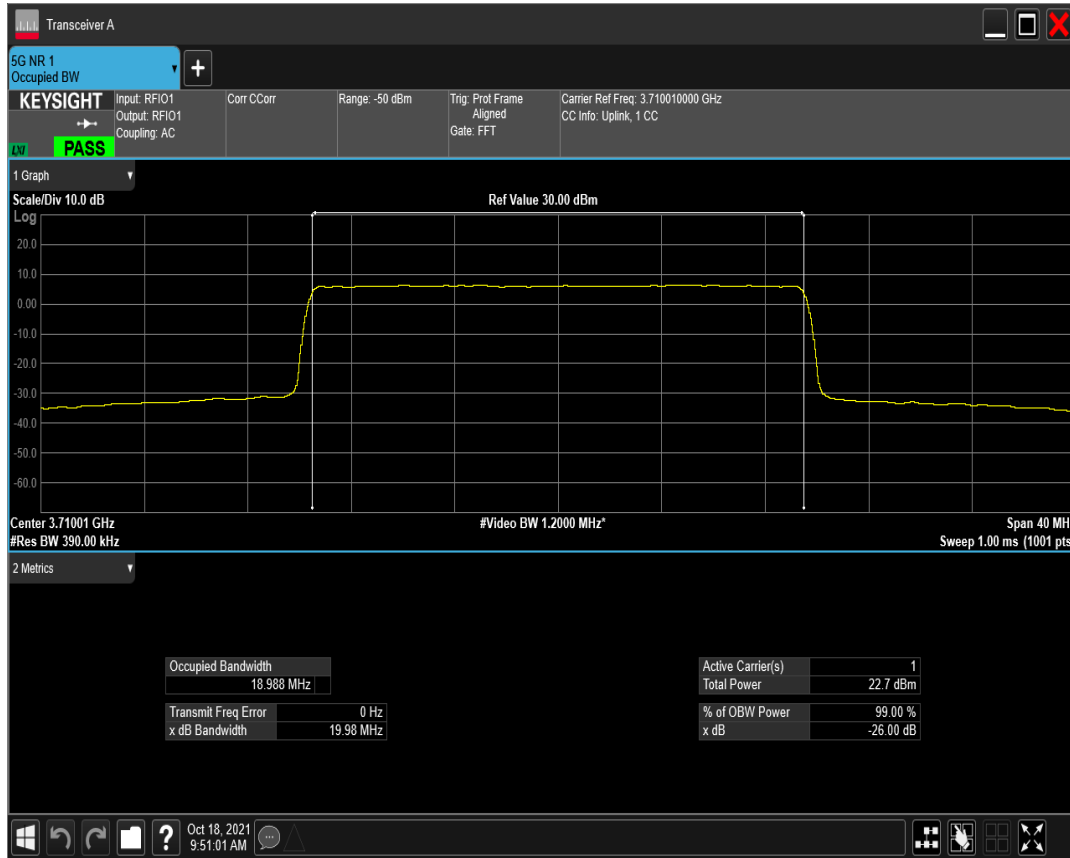
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=647334 RB=100@0



n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=647334 RB=106@0



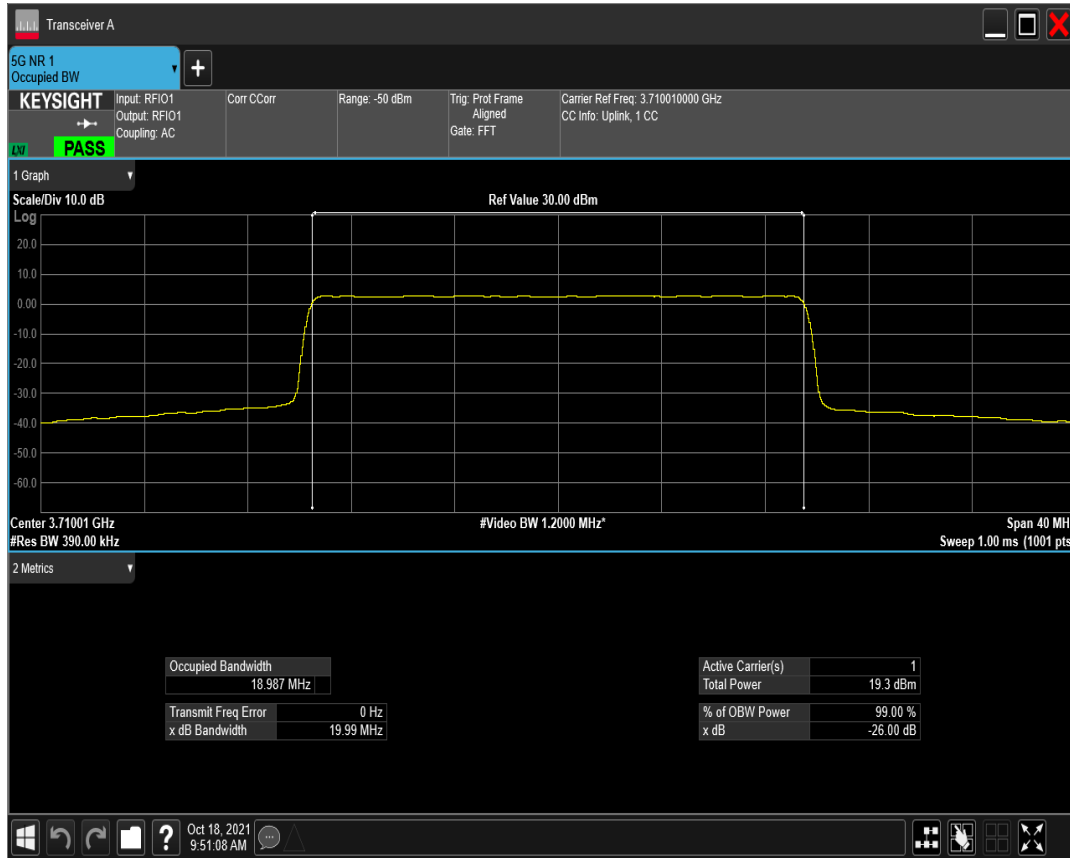
n77(3700-3980) SCS=15kHz CP_QAM16 BW=20MHz Channel=647334 RB=106@0



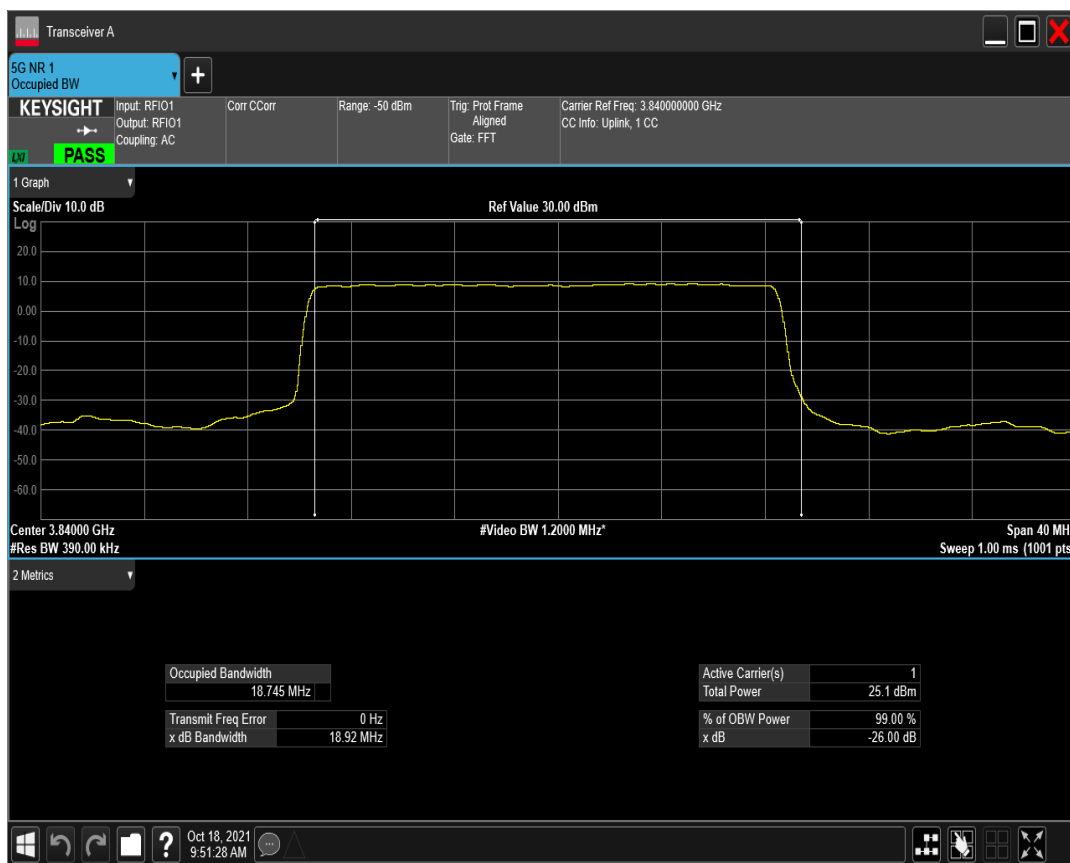
n77(3700-3980) SCS=15kHz CP_QAM64 BW=20MHz Channel=647334 RB=106@0



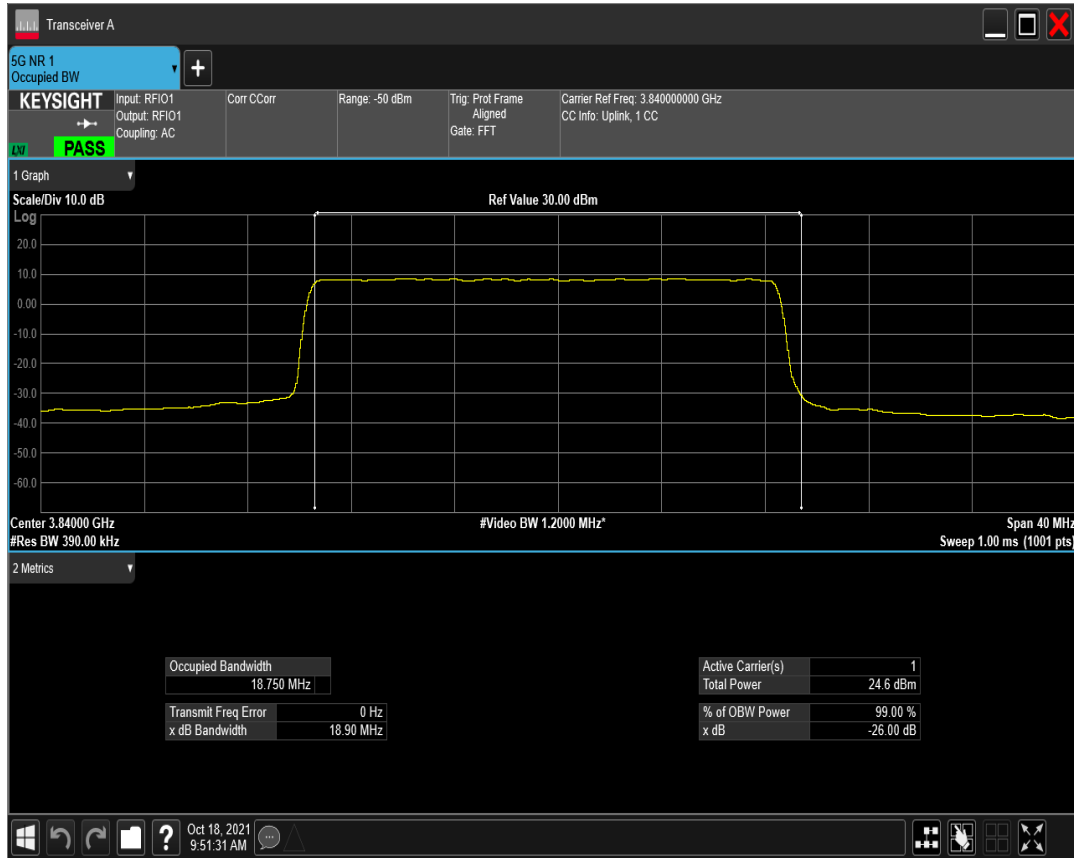
n77(3700-3980) SCS=15kHz CP_QAM256 BW=20MHz Channel=647334 RB=106@0



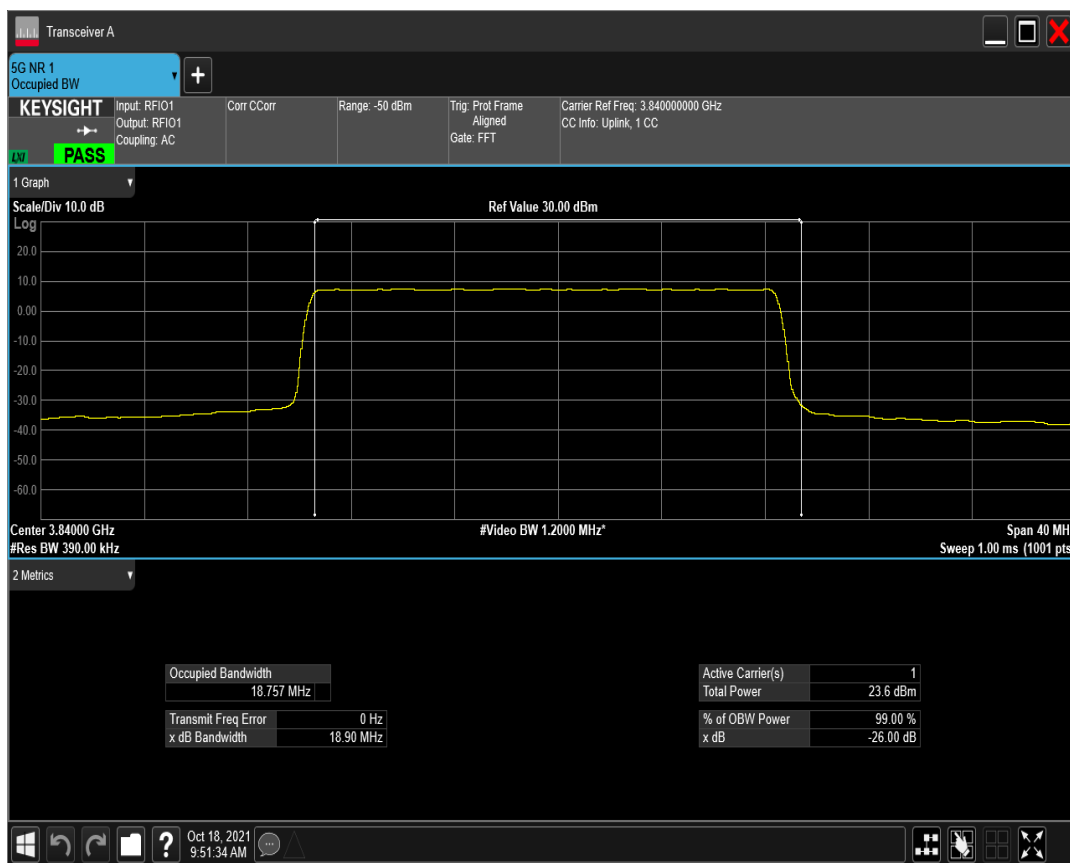
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=656000 RB=100@0



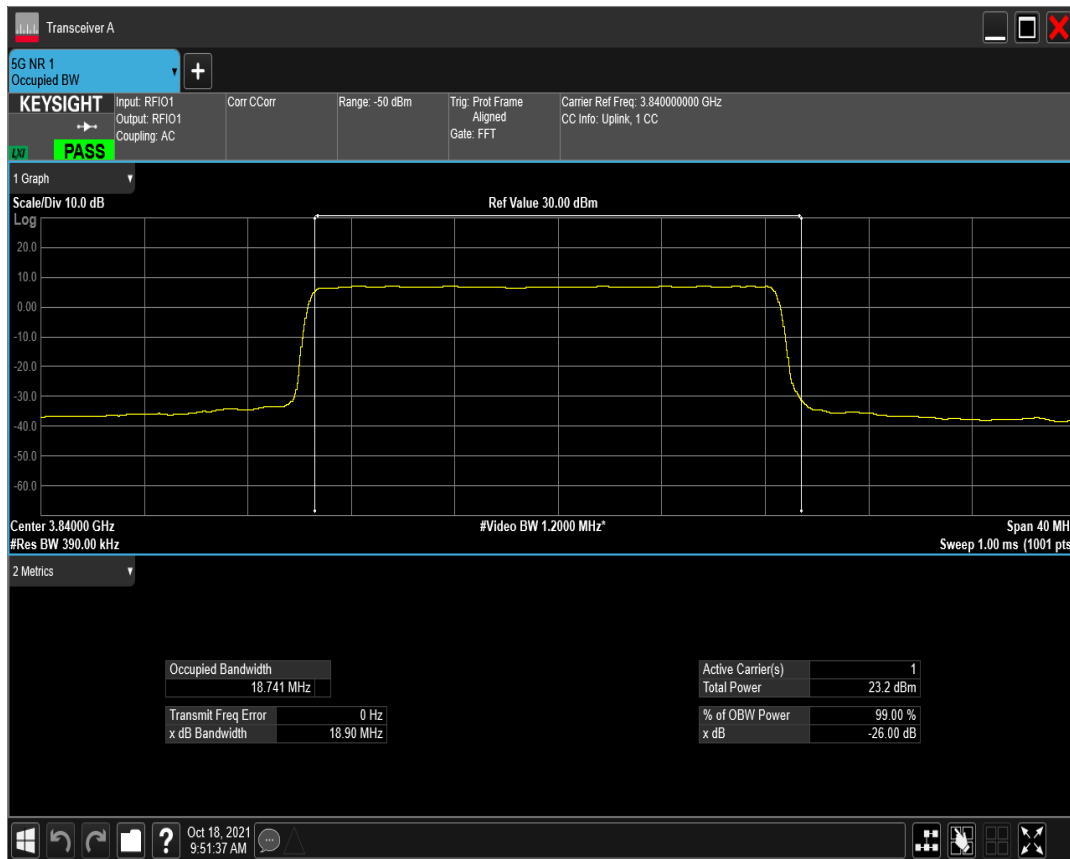
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



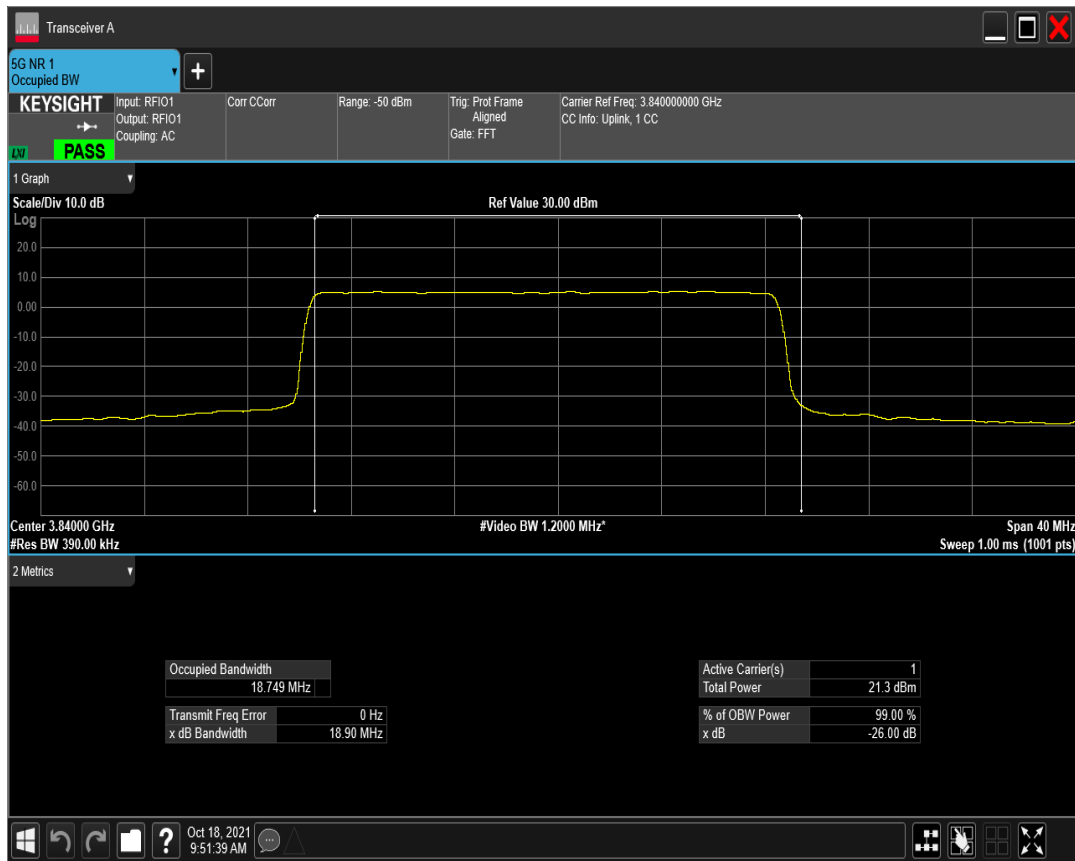
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



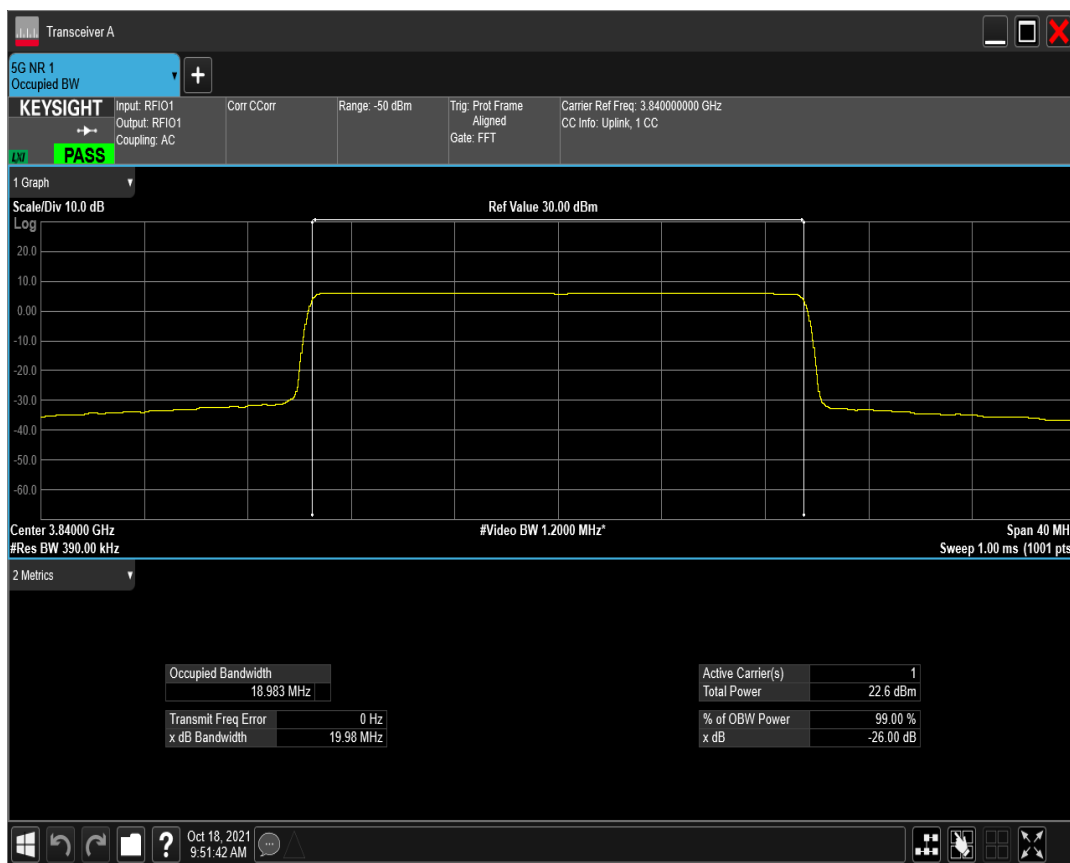
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=656000 RB=100@0



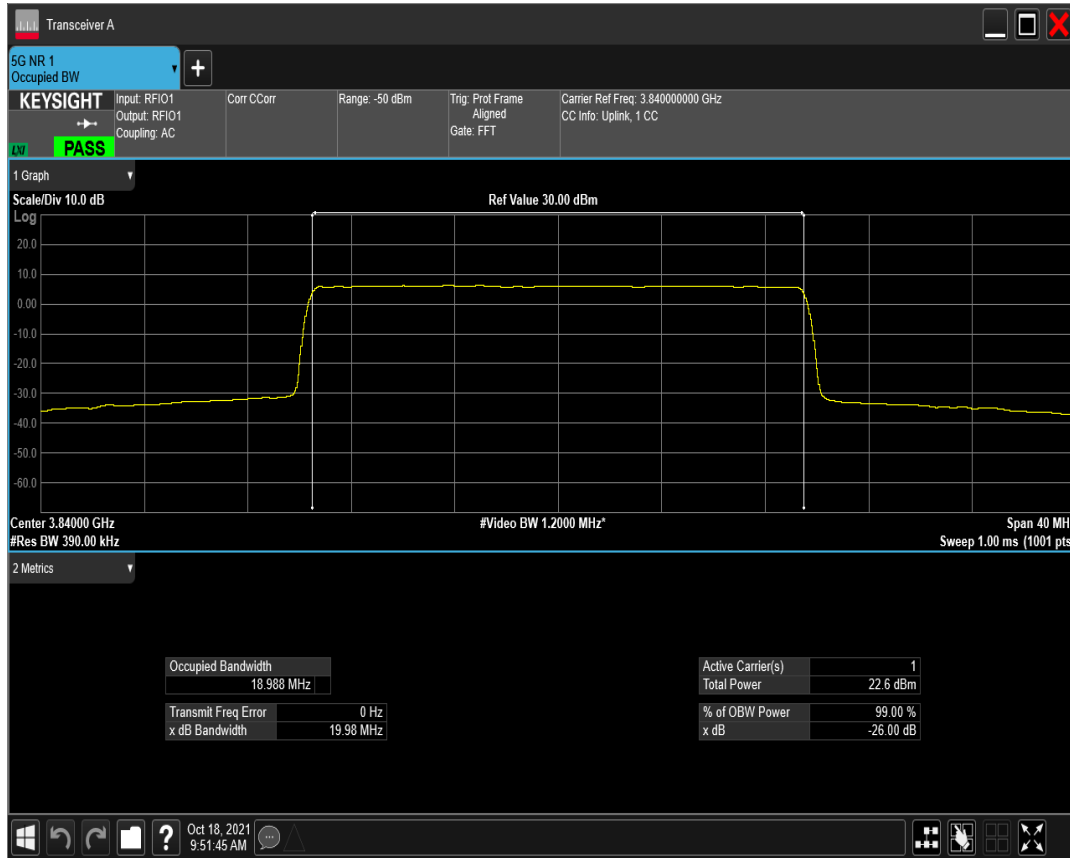
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



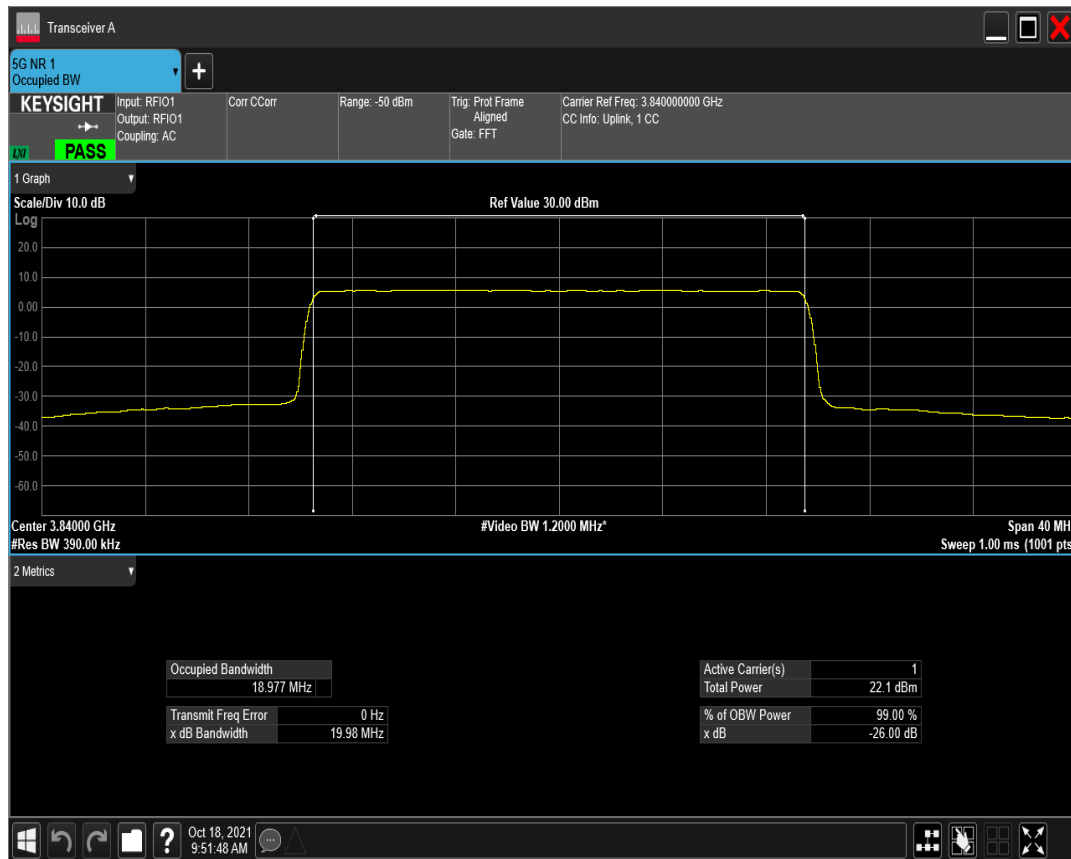
n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=656000 RB=106@0



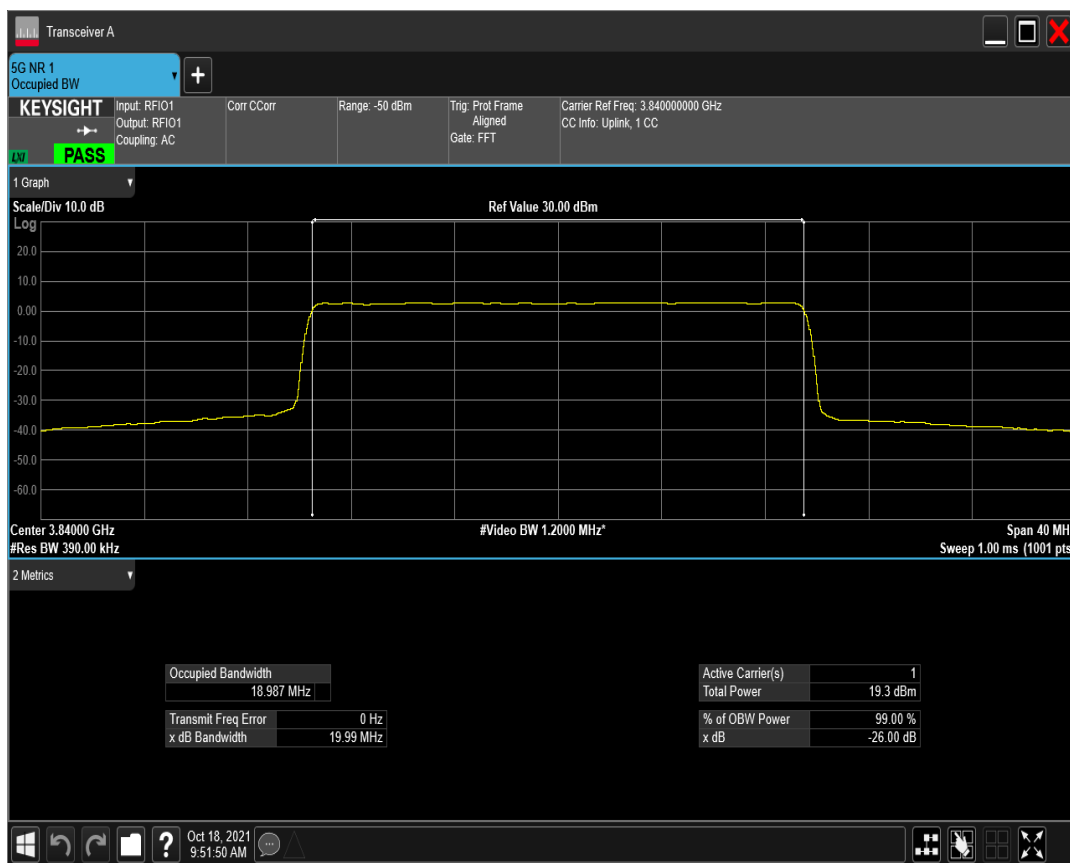
n77(3700-3980) SCS=15kHz CP_QAM16 BW=20MHz Channel=656000 RB=106@0



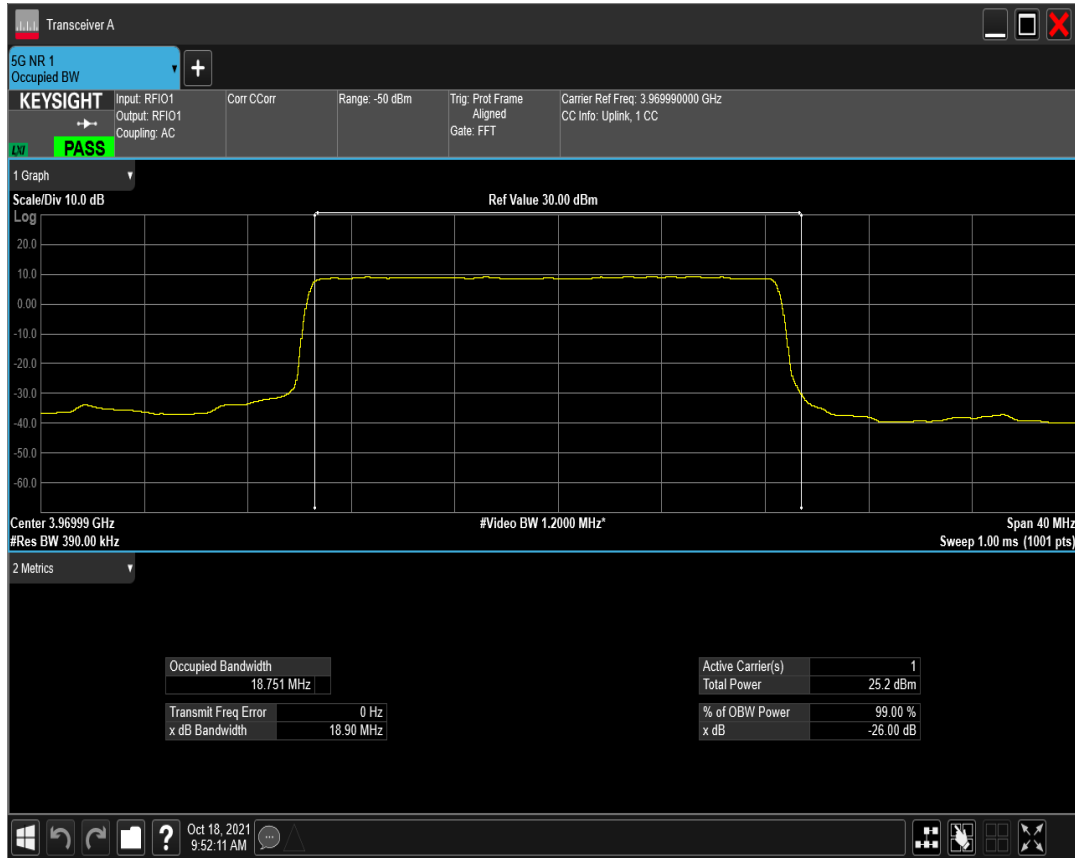
n77(3700-3980) SCS=15kHz CP_QAM64 BW=20MHz Channel=656000 RB=106@0



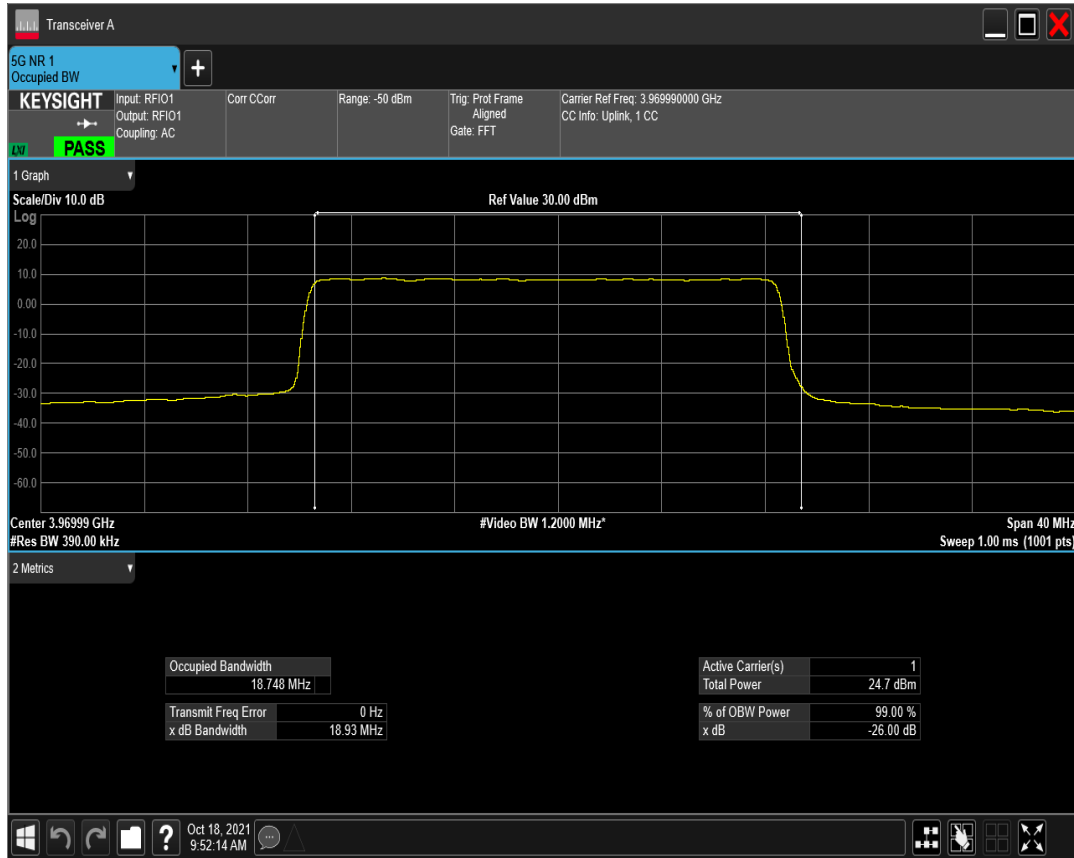
n77(3700-3980) SCS=15kHz CP_QAM256 BW=20MHz Channel=656000 RB=106@0



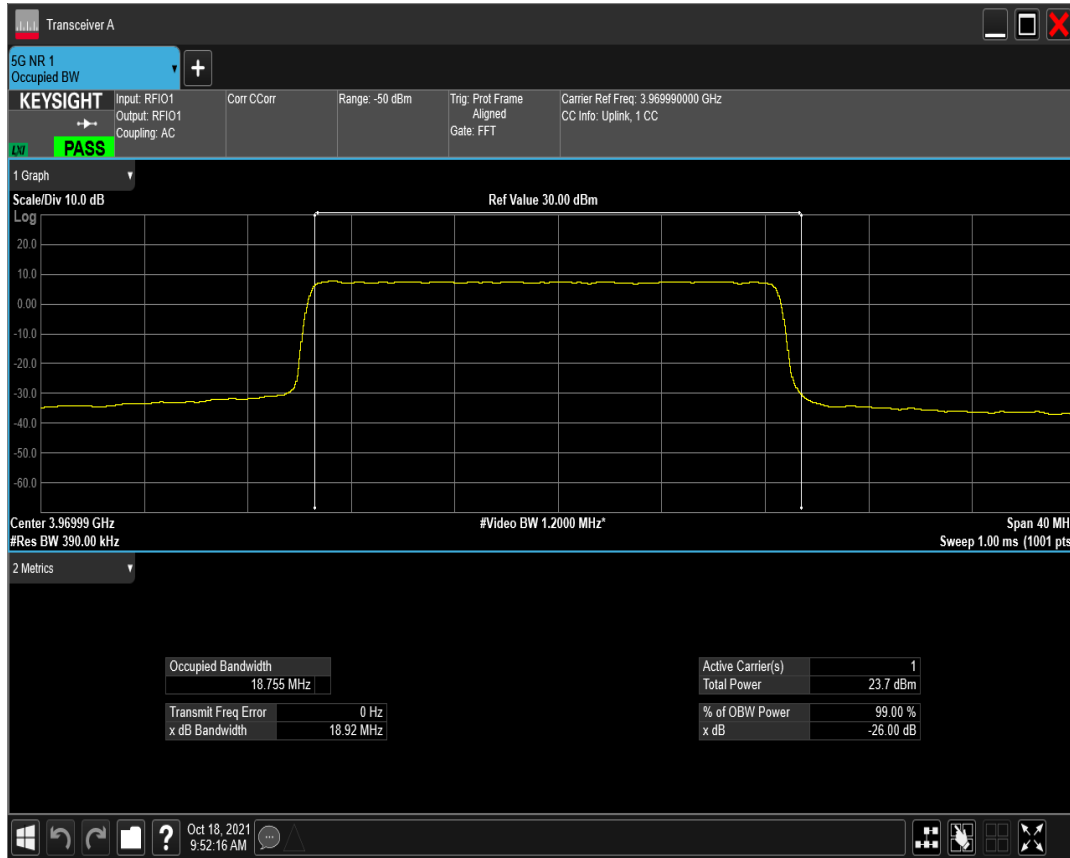
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=664666 RB=100@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=664666 RB=100@0



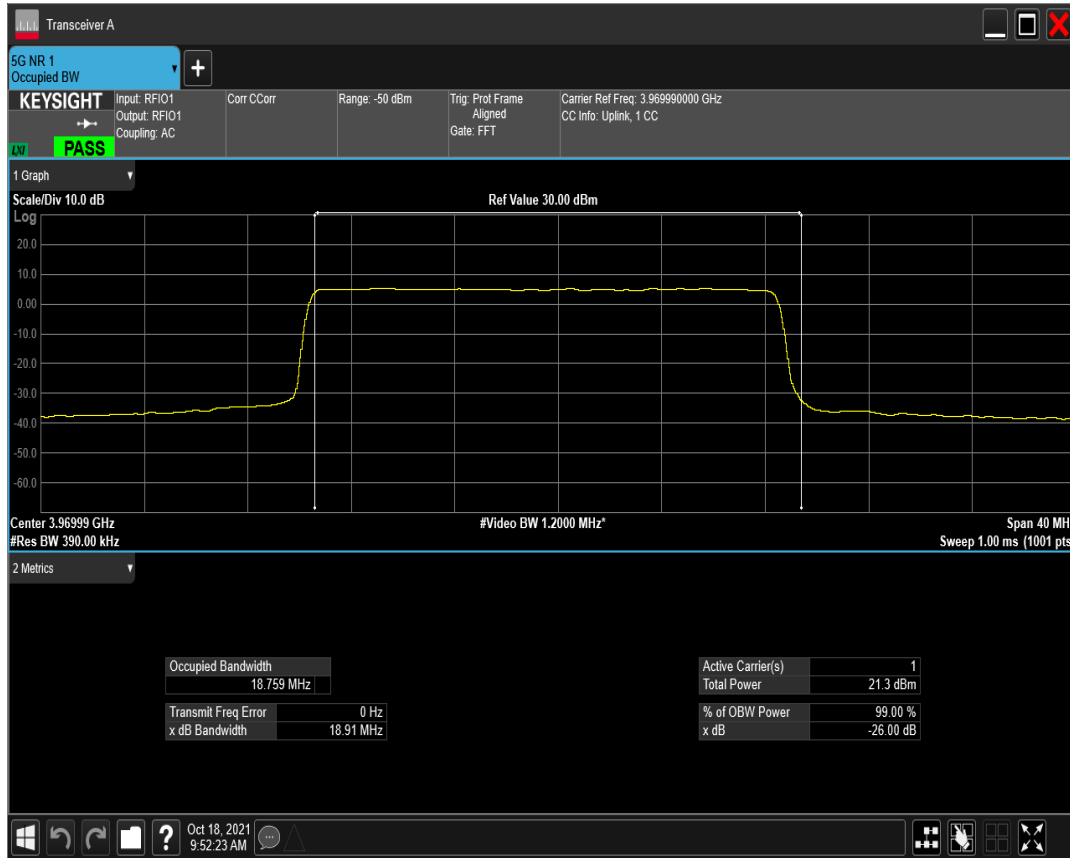
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=664666 RB=100@0



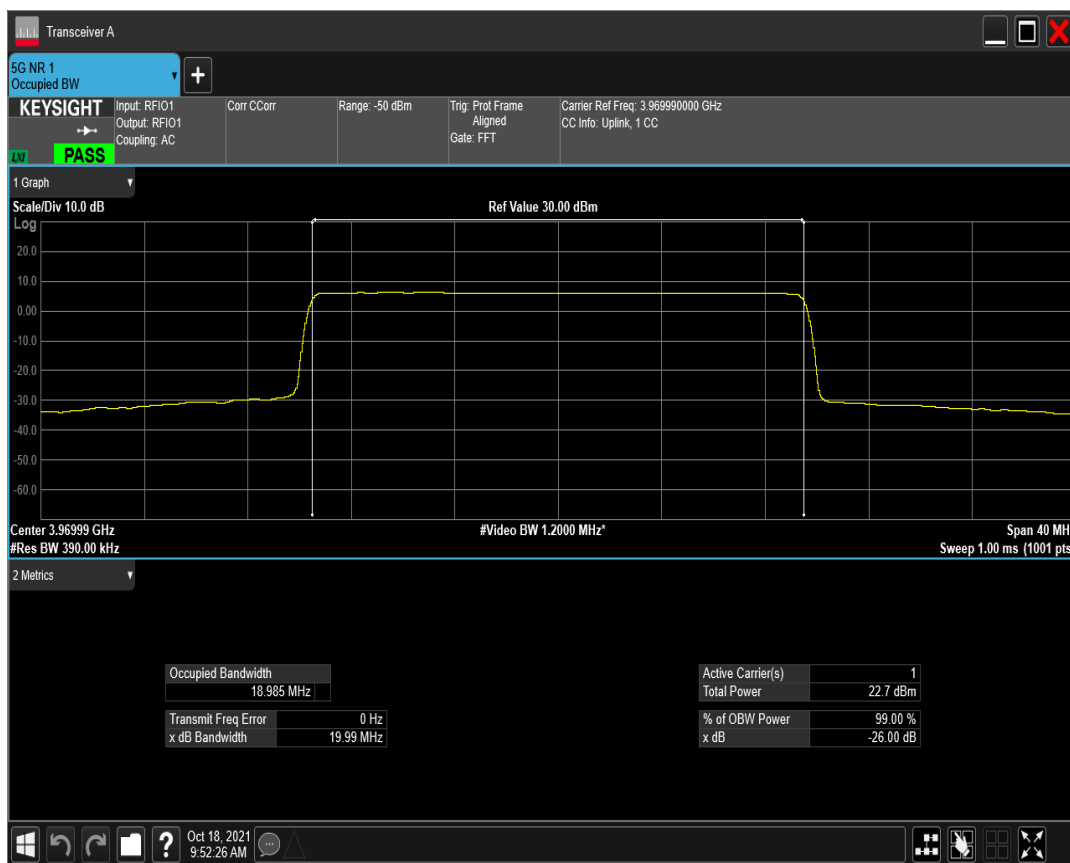
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=664666 RB=100@0



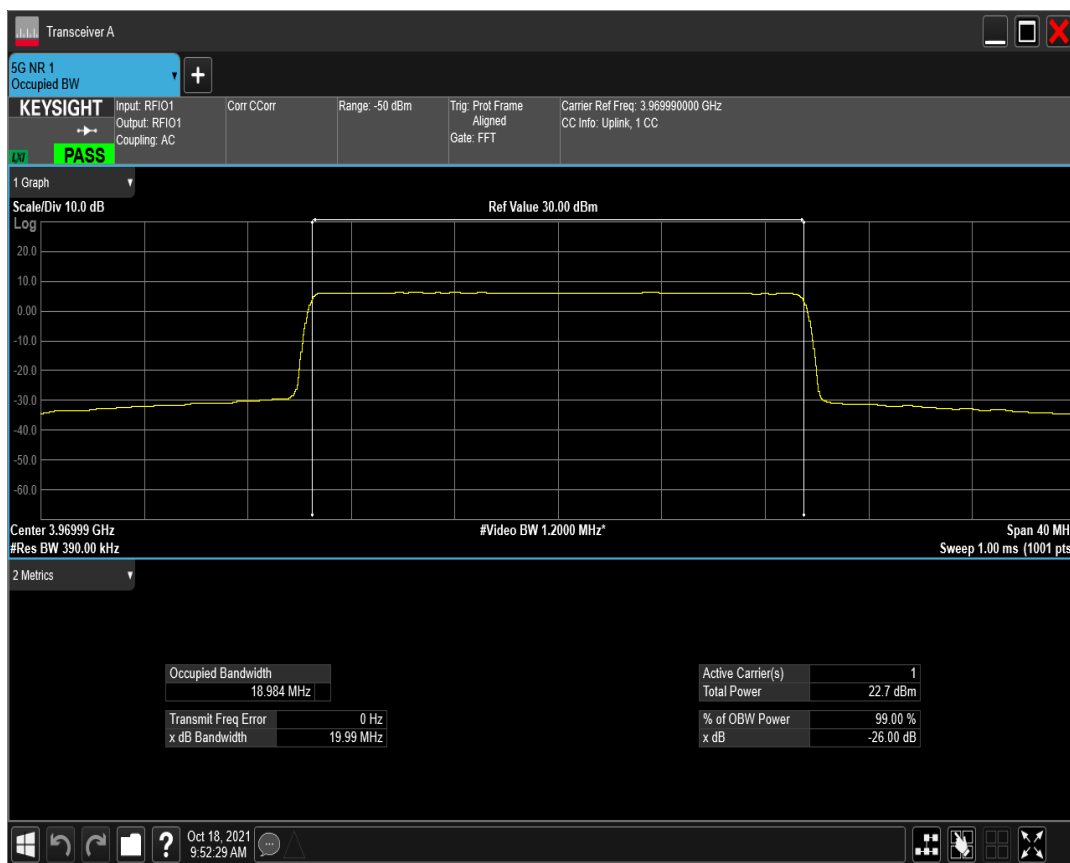
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=664666 RB=100@0



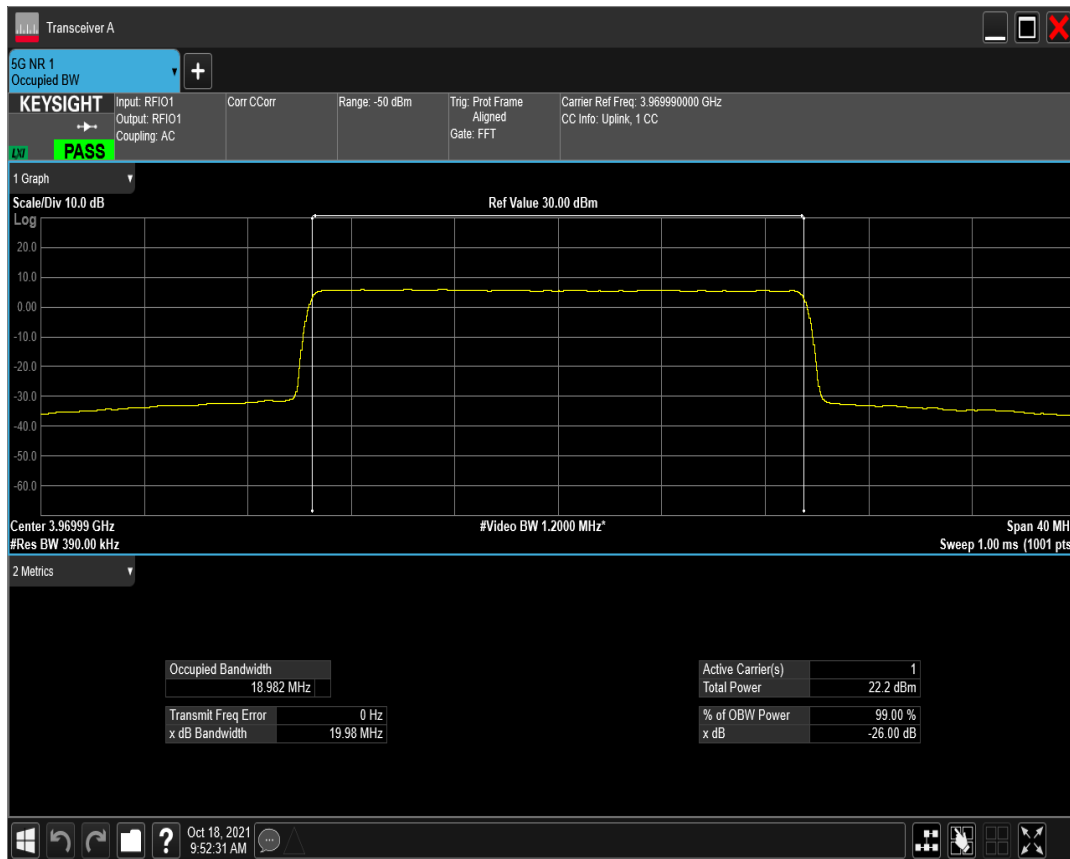
n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=664666 RB=106@0



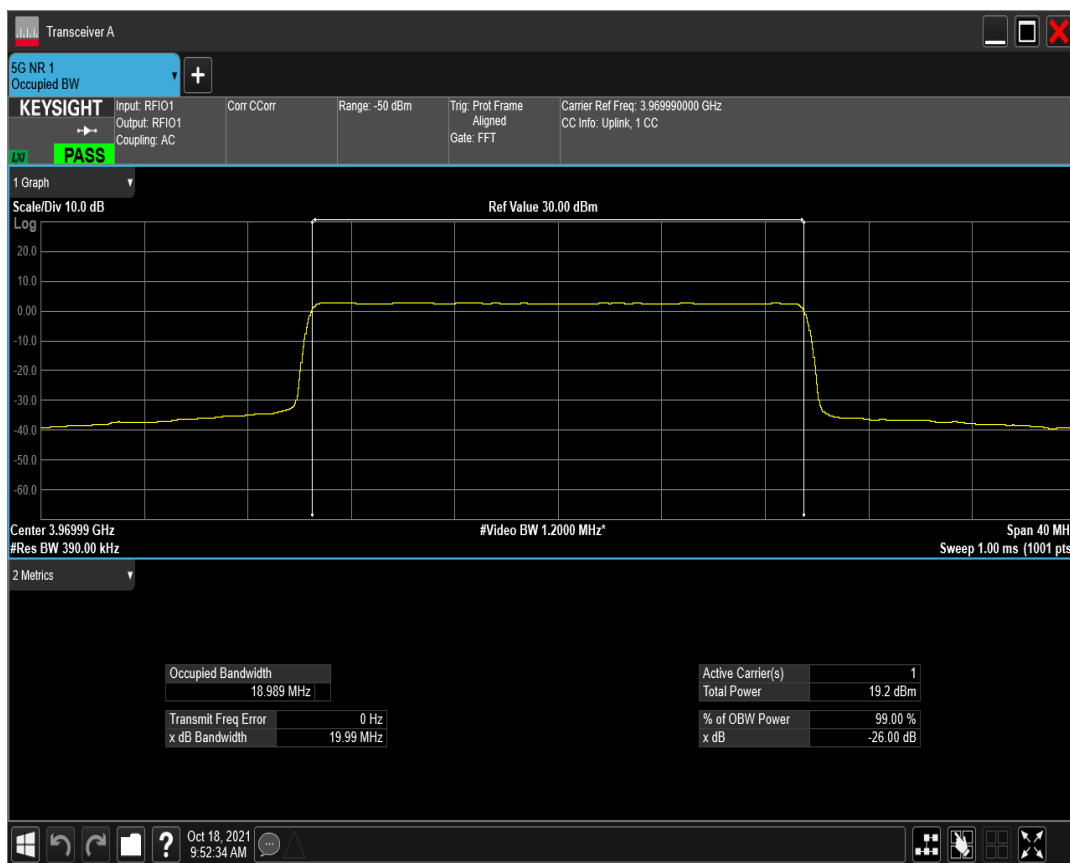
n77(3700-3980) SCS=15kHz CP_QAM16 BW=20MHz Channel=664666 RB=106@0



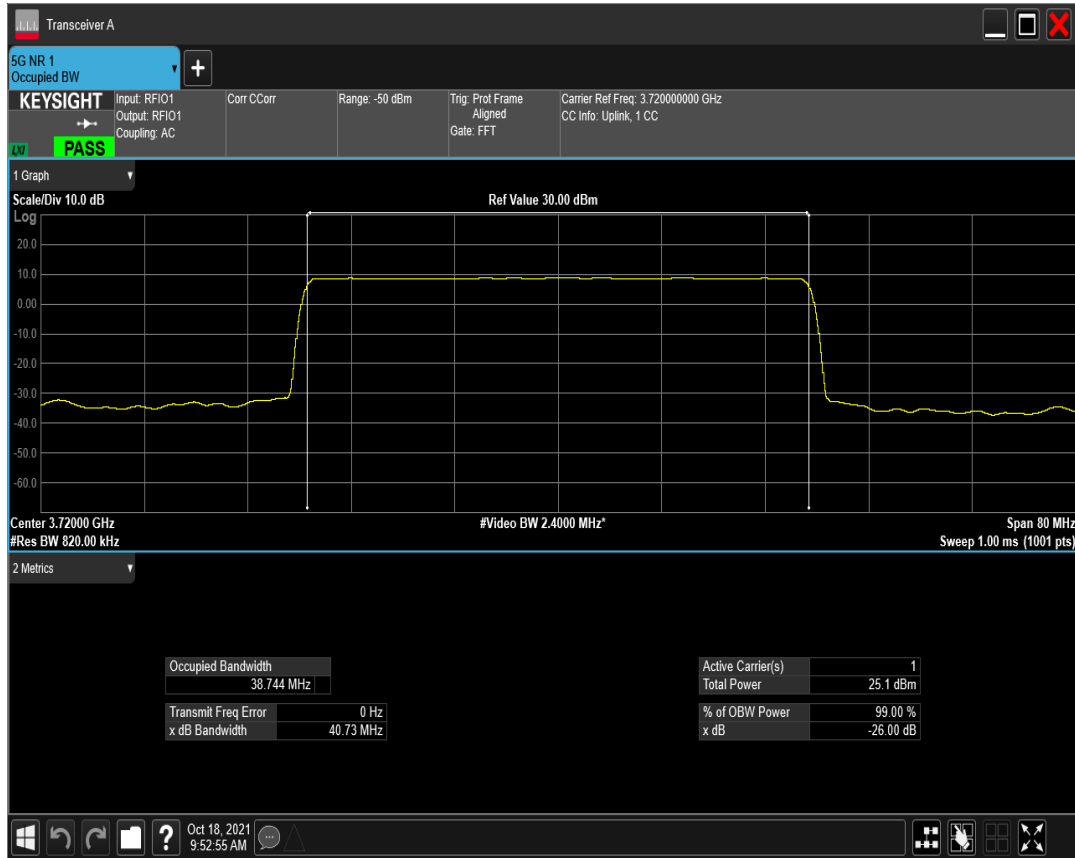
n77(3700-3980) SCS=15kHz CP_QAM64 BW=20MHz Channel=664666 RB=106@0



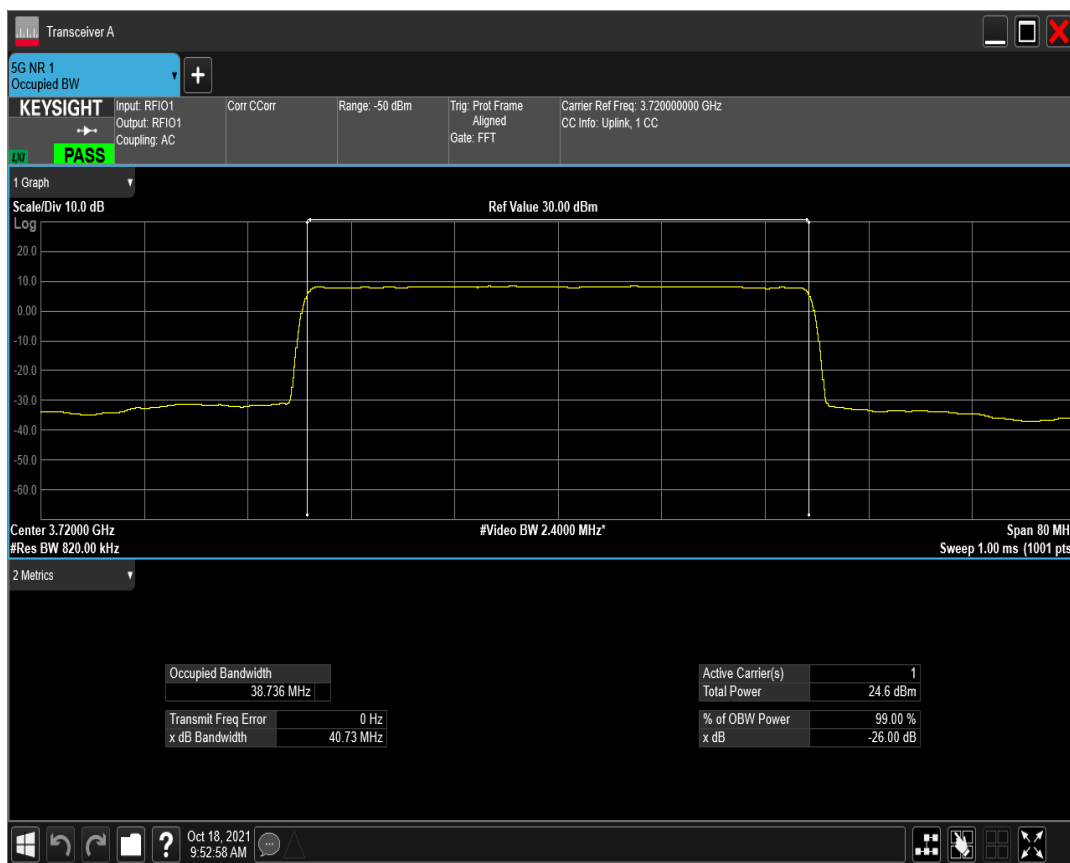
n77(3700-3980) SCS=15kHz CP_QAM256 BW=20MHz Channel=664666 RB=106@0



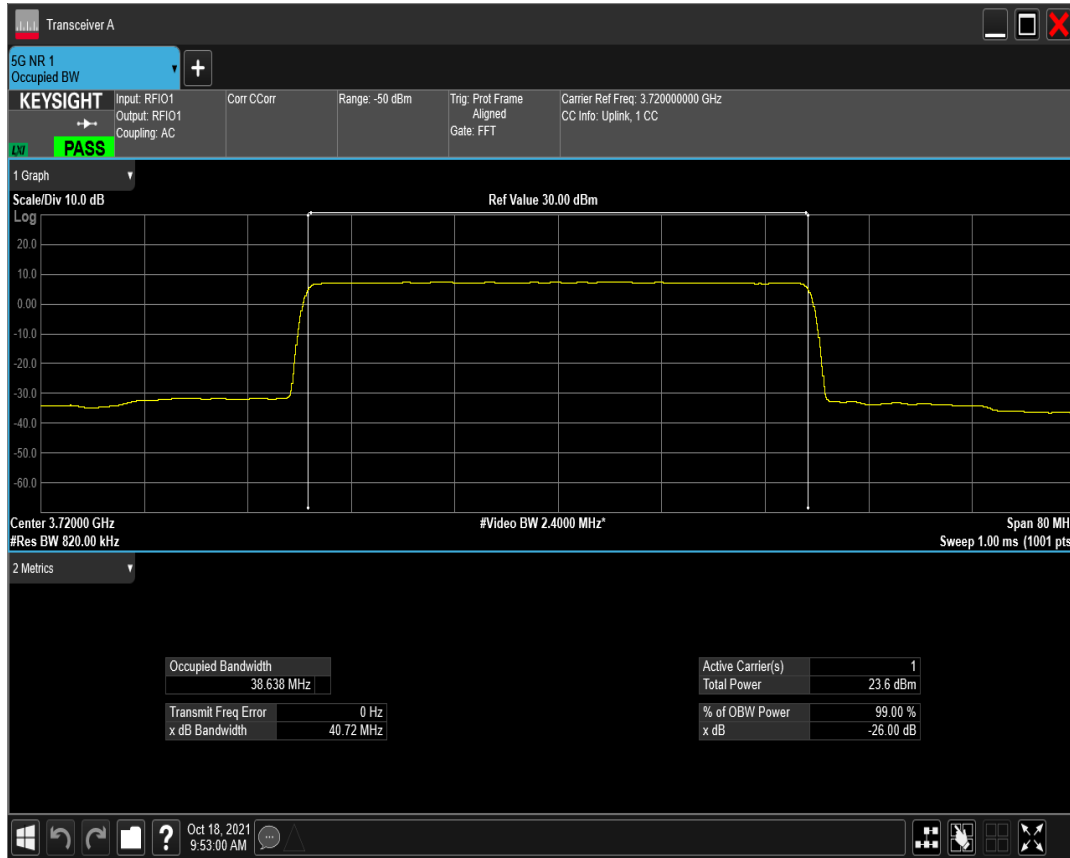
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=648000 RB=216@0



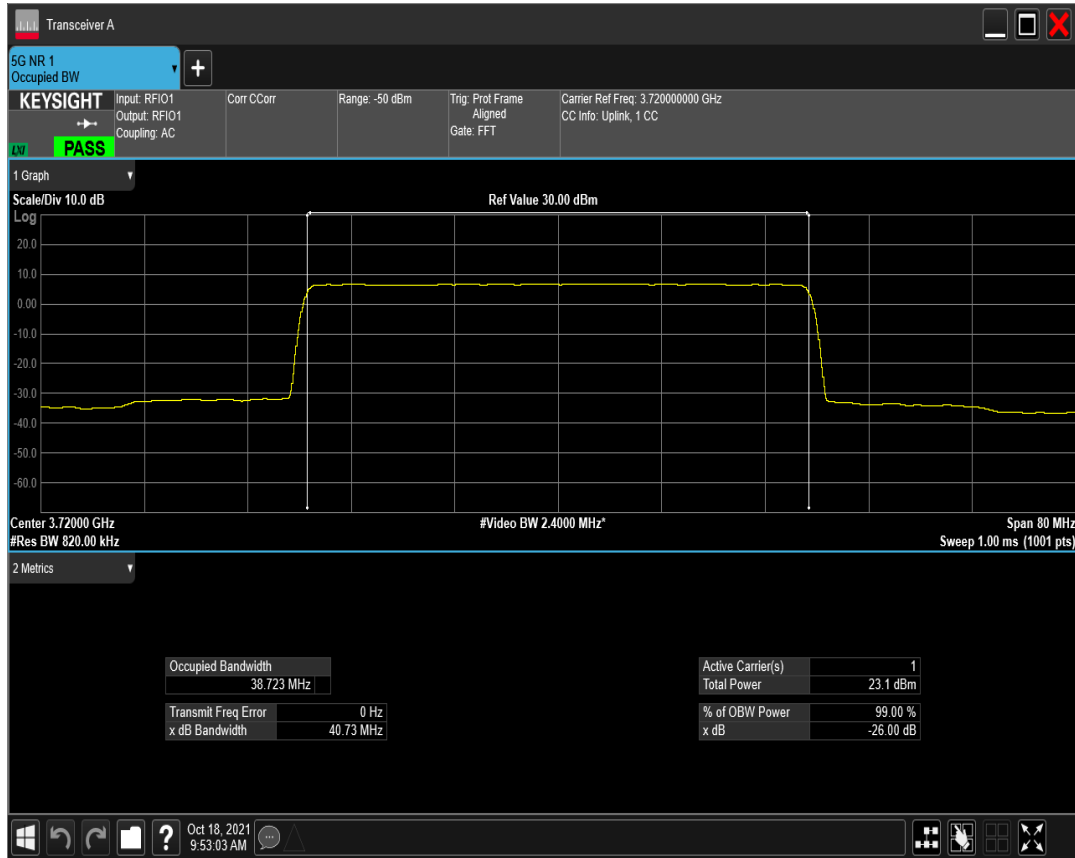
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=648000 RB=216@0



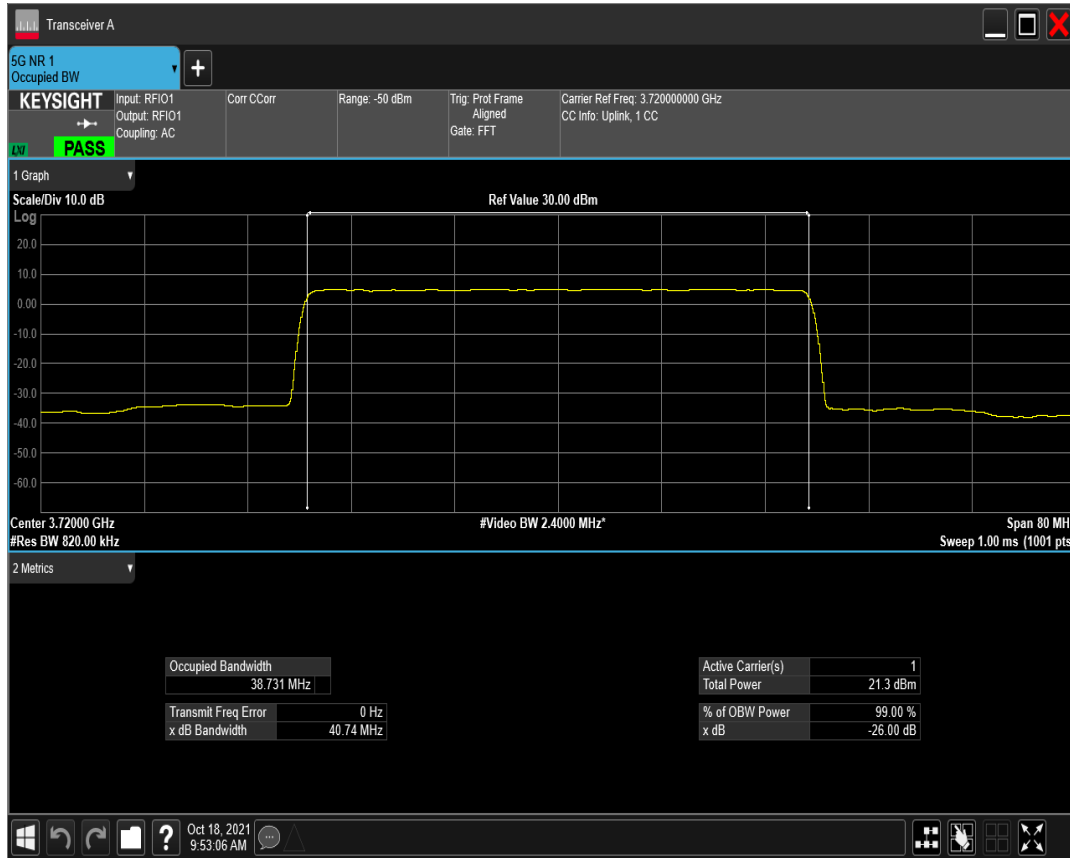
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=648000 RB=216@0



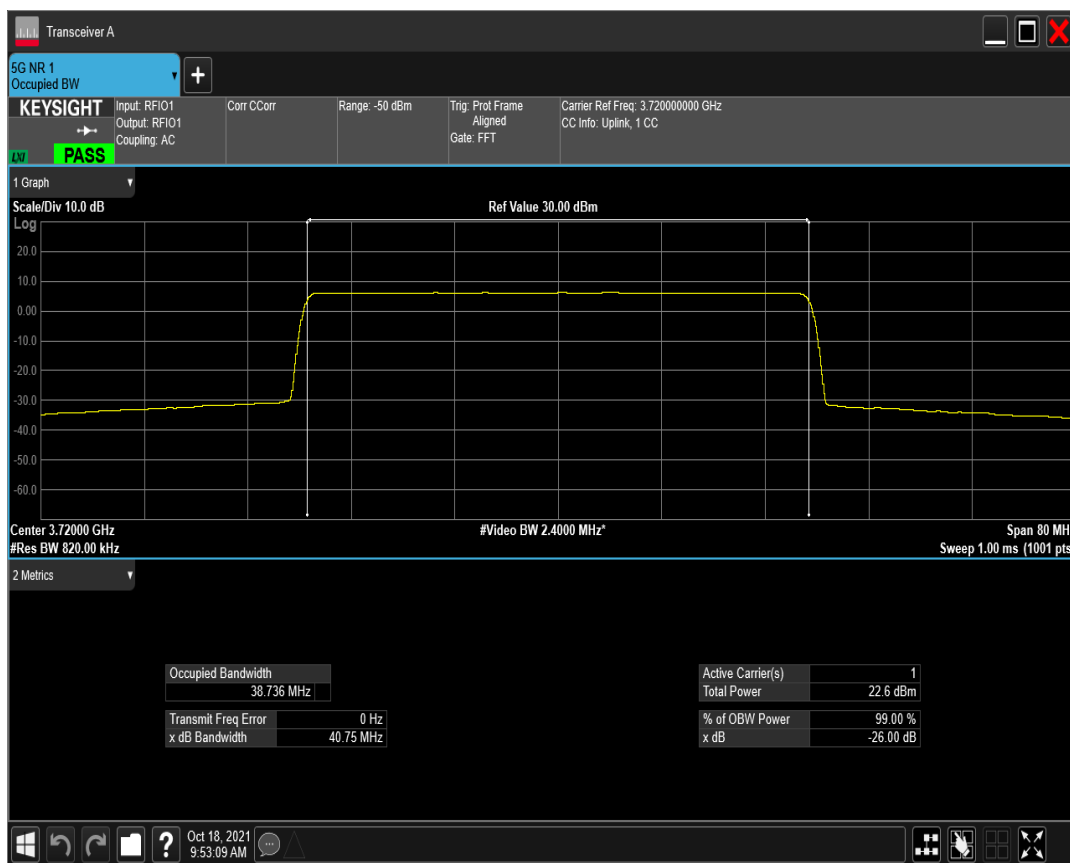
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=648000 RB=216@0



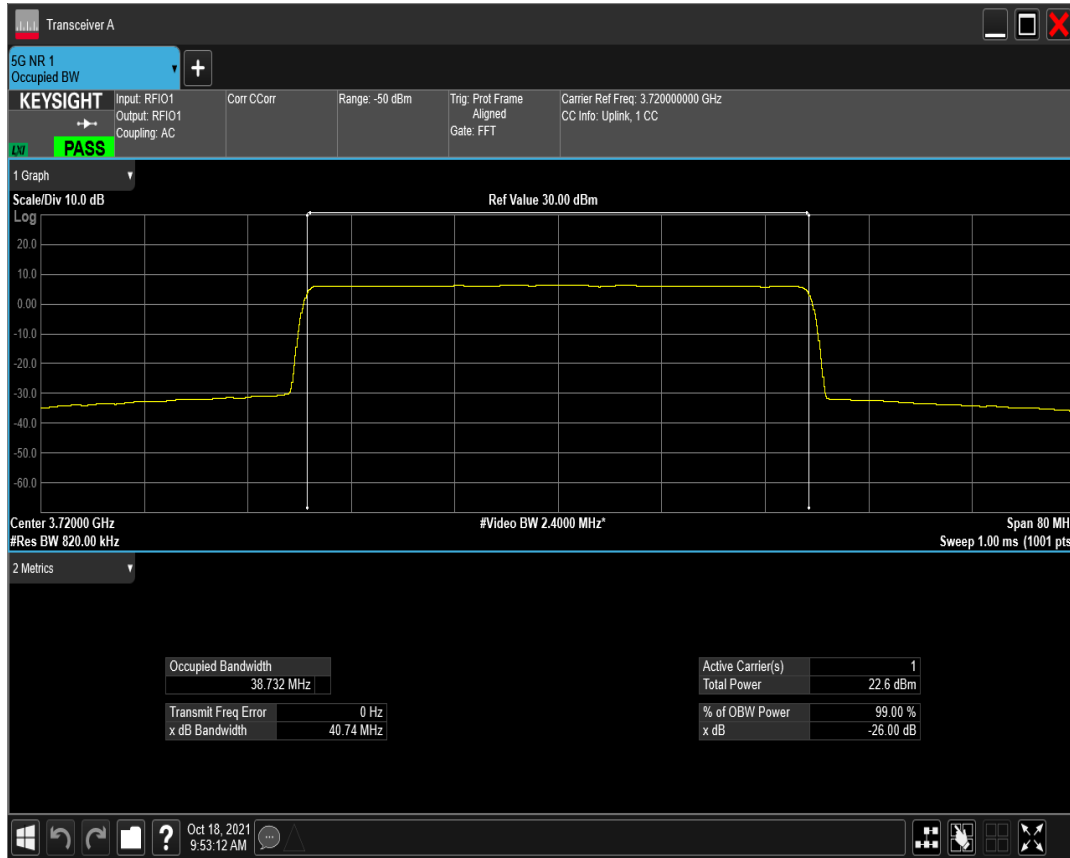
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=648000 RB=216@0



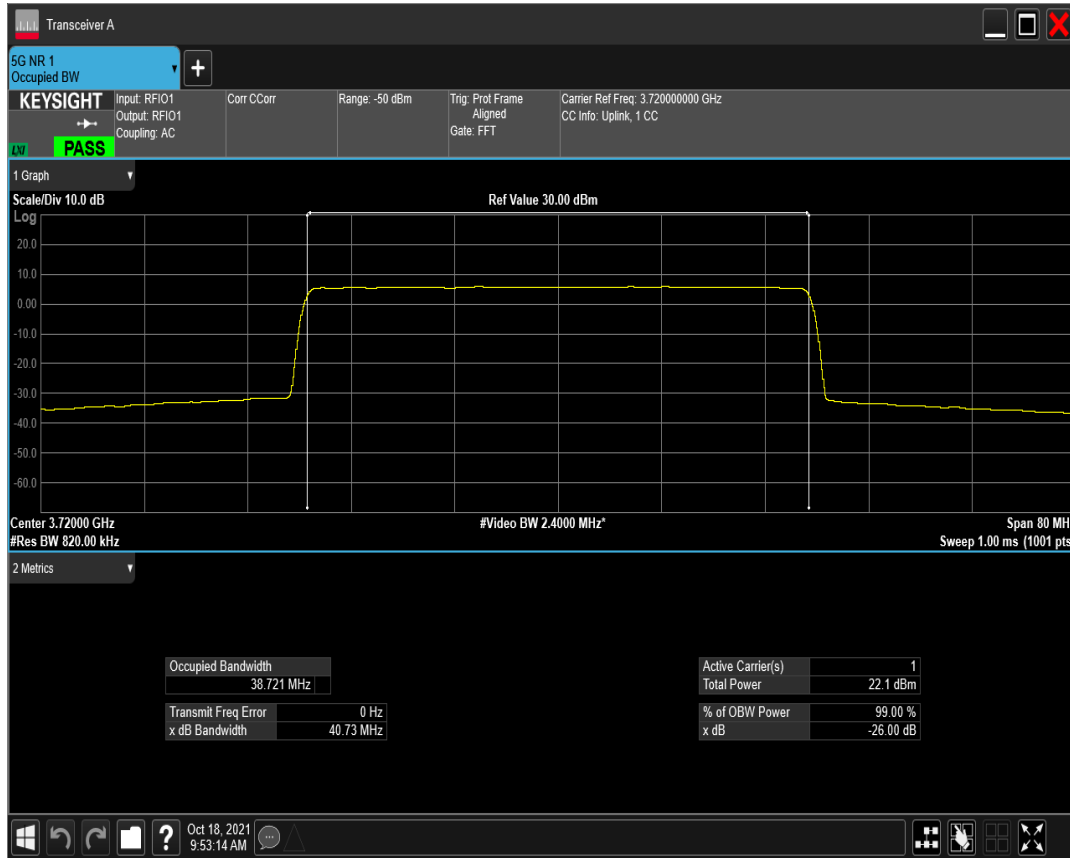
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=648000 RB=216@0



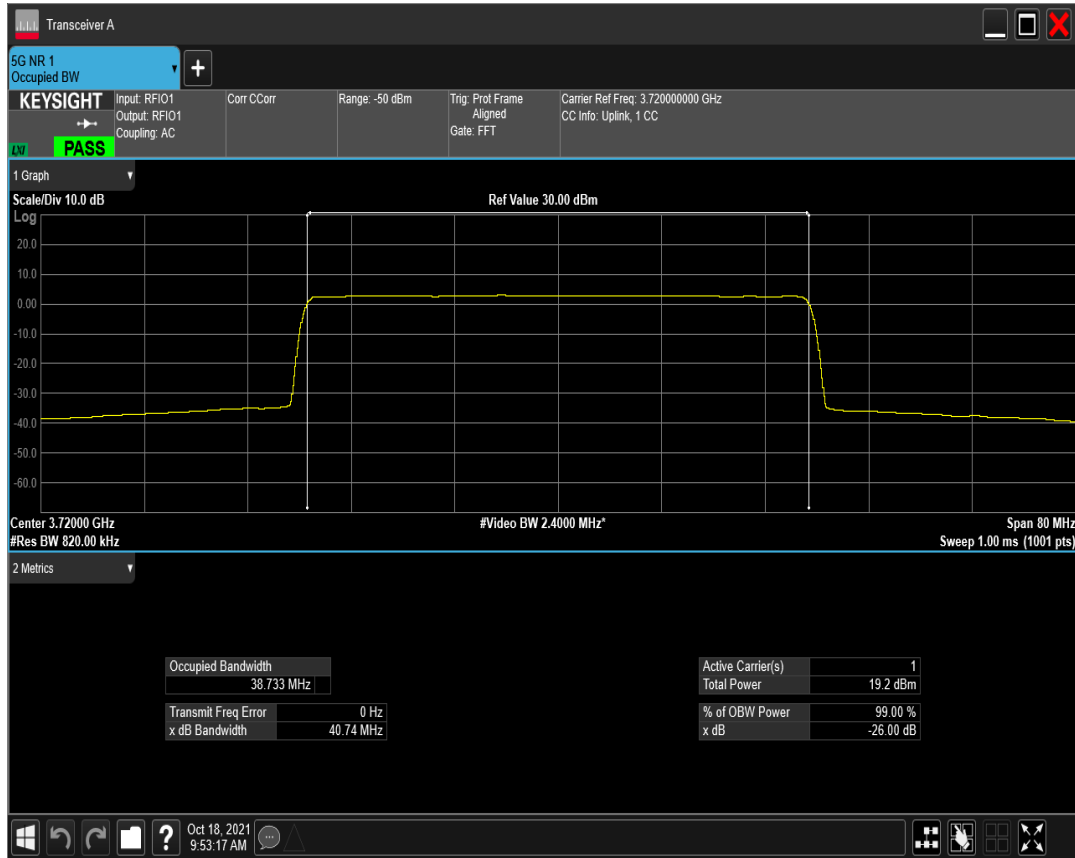
n77(3700-3980) SCS=15kHz CP_QAM16 BW=40MHz Channel=648000 RB=216@0



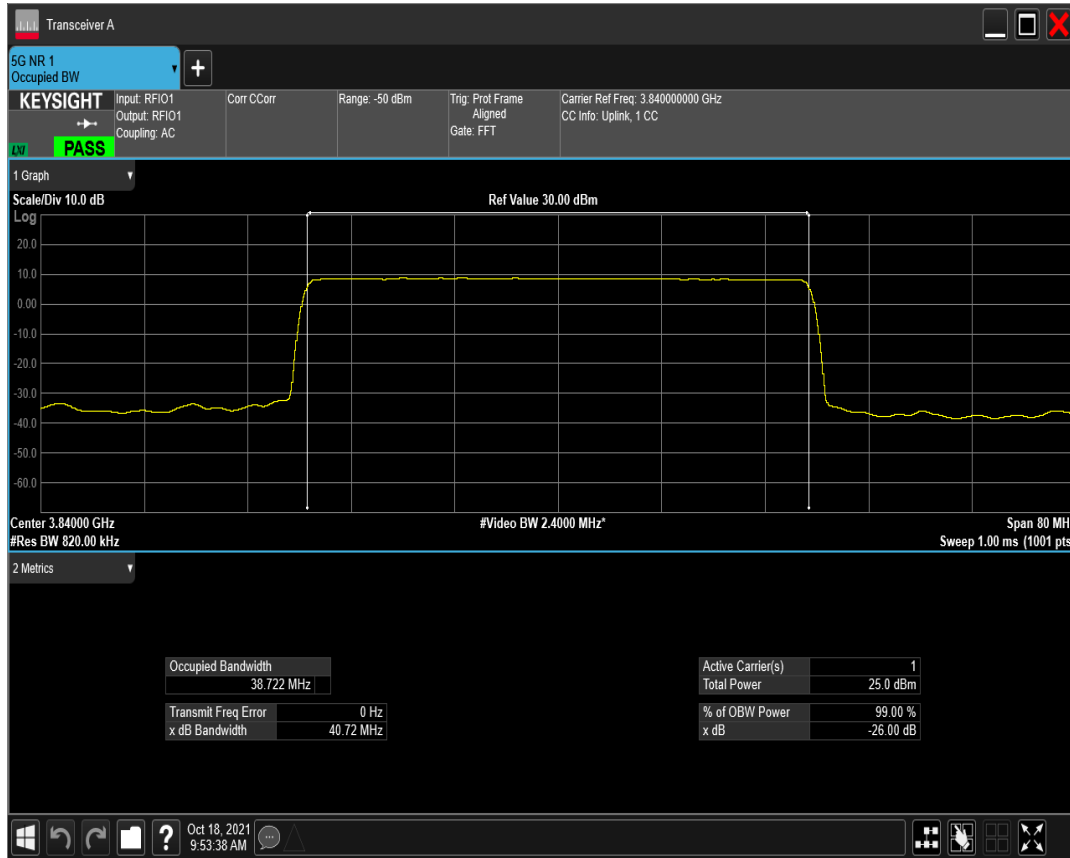
n77(3700-3980) SCS=15kHz CP_QAM64 BW=40MHz Channel=648000 RB=216@0



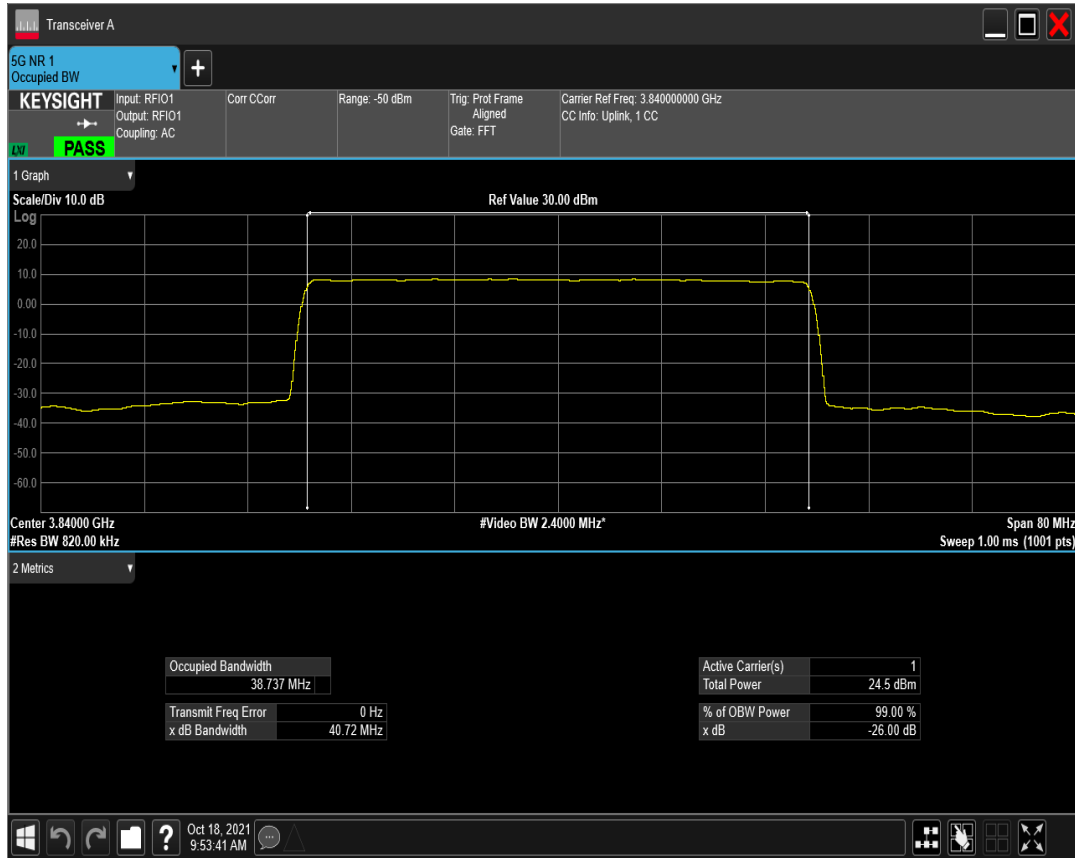
n77(3700-3980) SCS=15kHz CP_QAM256 BW=40MHz Channel=648000 RB=216@0



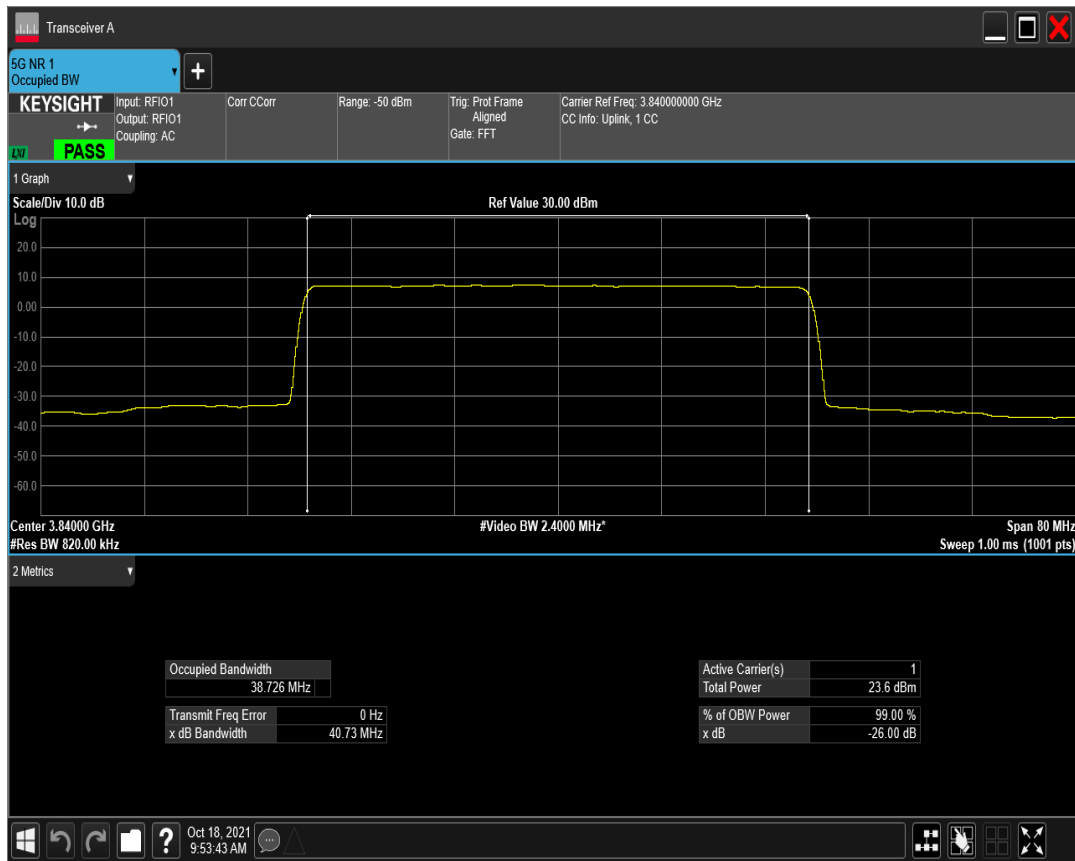
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0



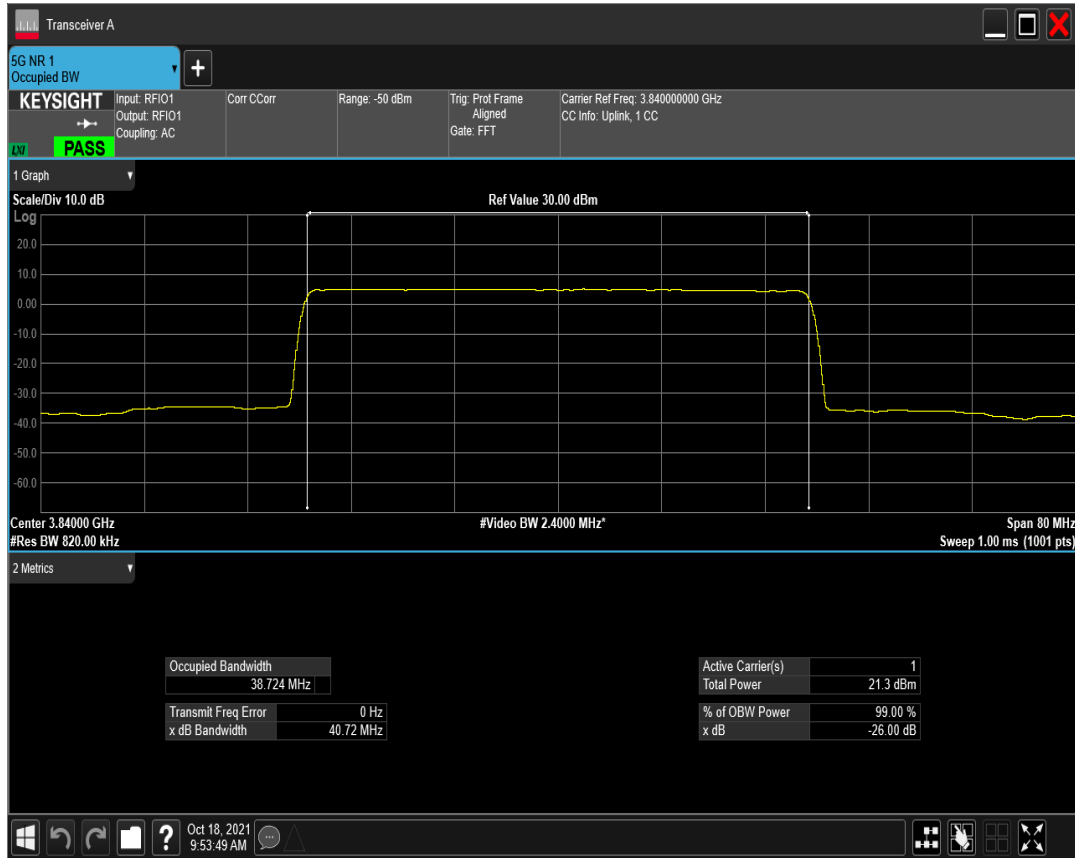
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



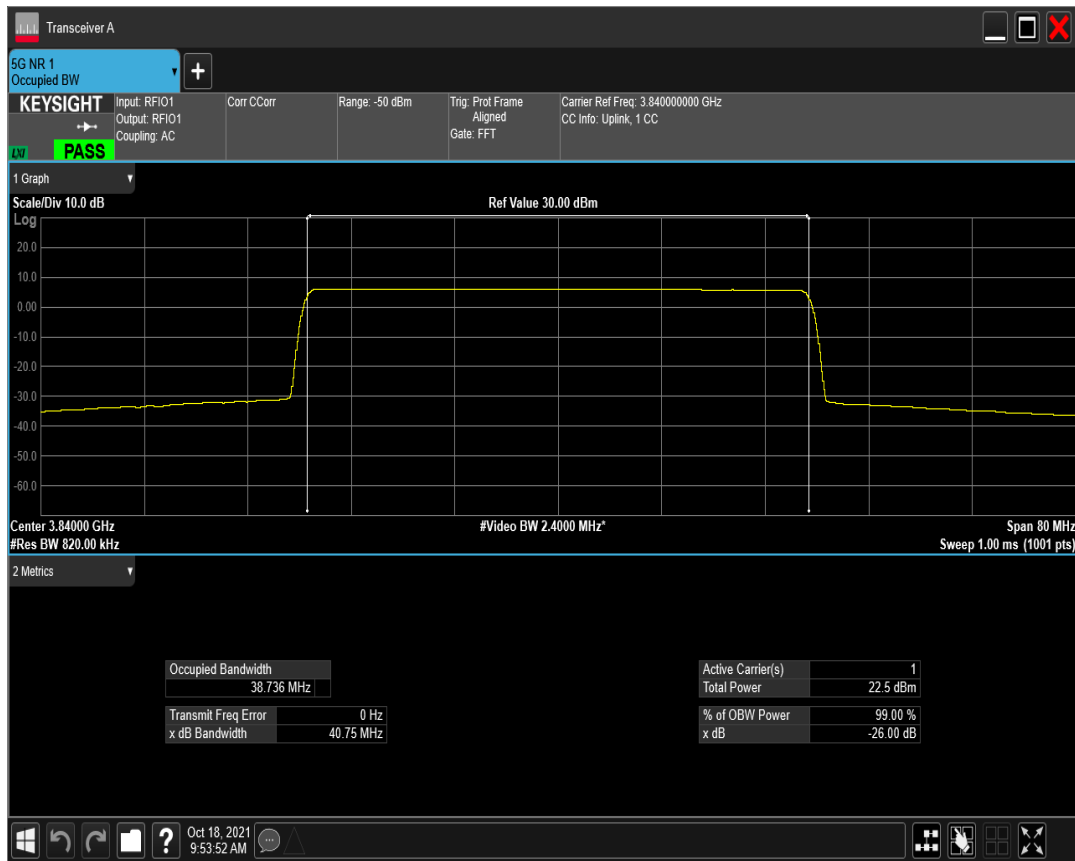
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=656000 RB=216@0



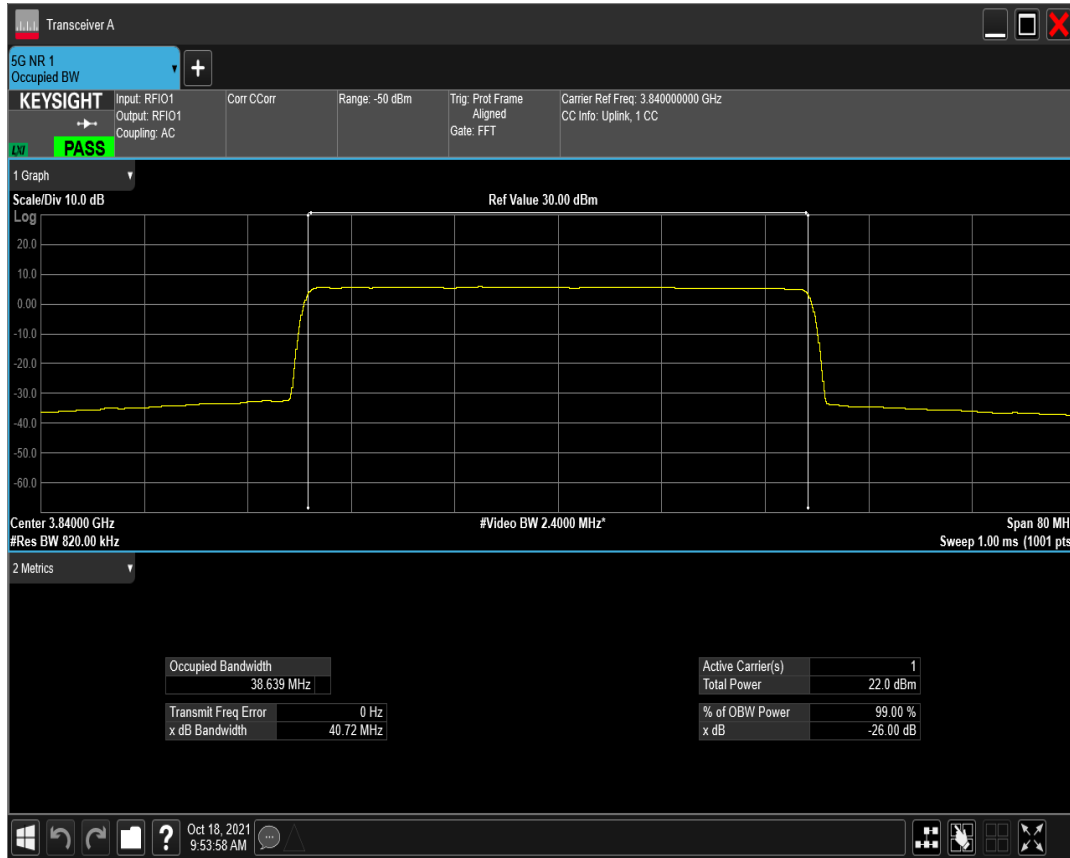
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=656000 RB=216@0



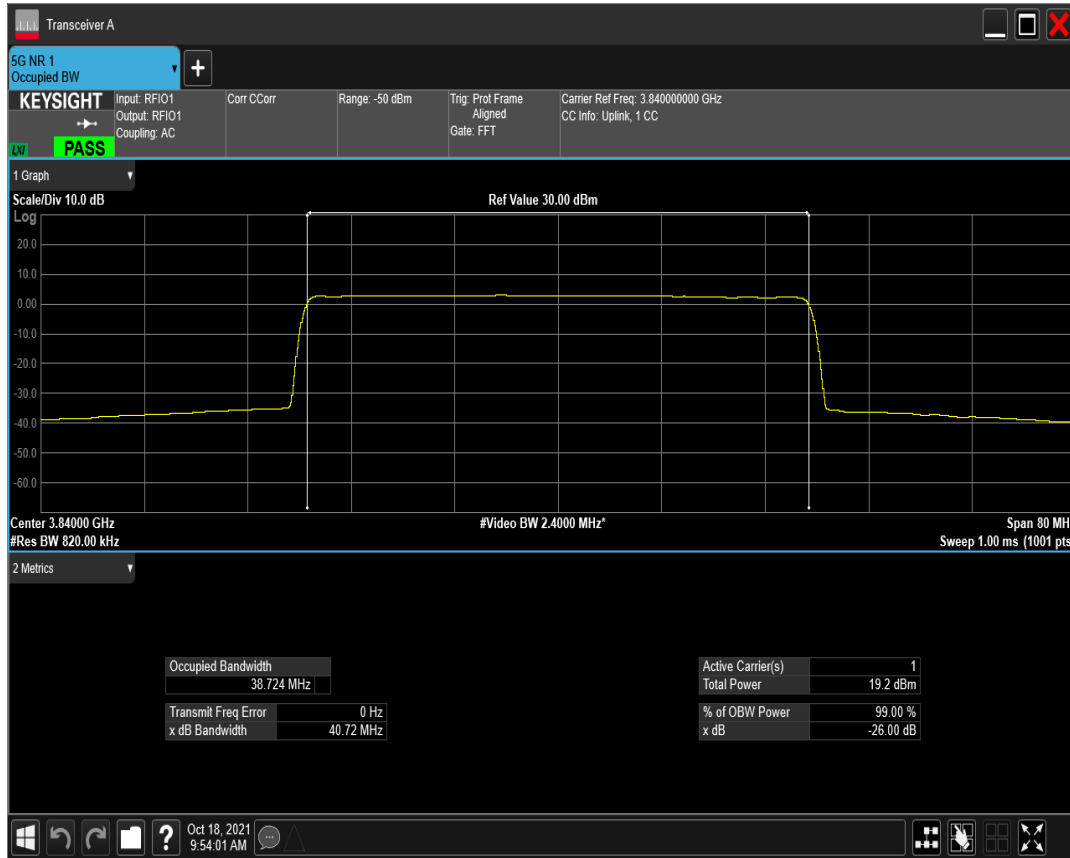
n77(3700-3980) SCS=15kHz CP_QAM16 BW=40MHz Channel=656000 RB=216@0



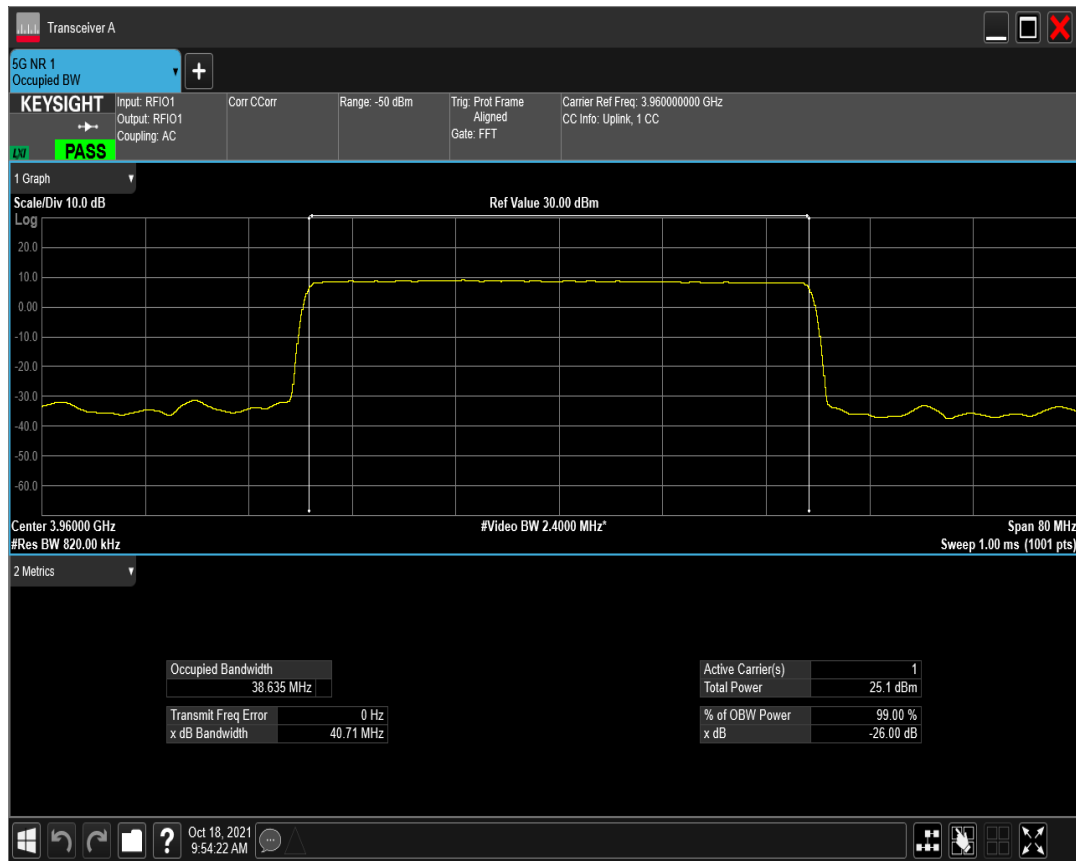
n77(3700-3980) SCS=15kHz CP_QAM64 BW=40MHz Channel=656000 RB=216@0



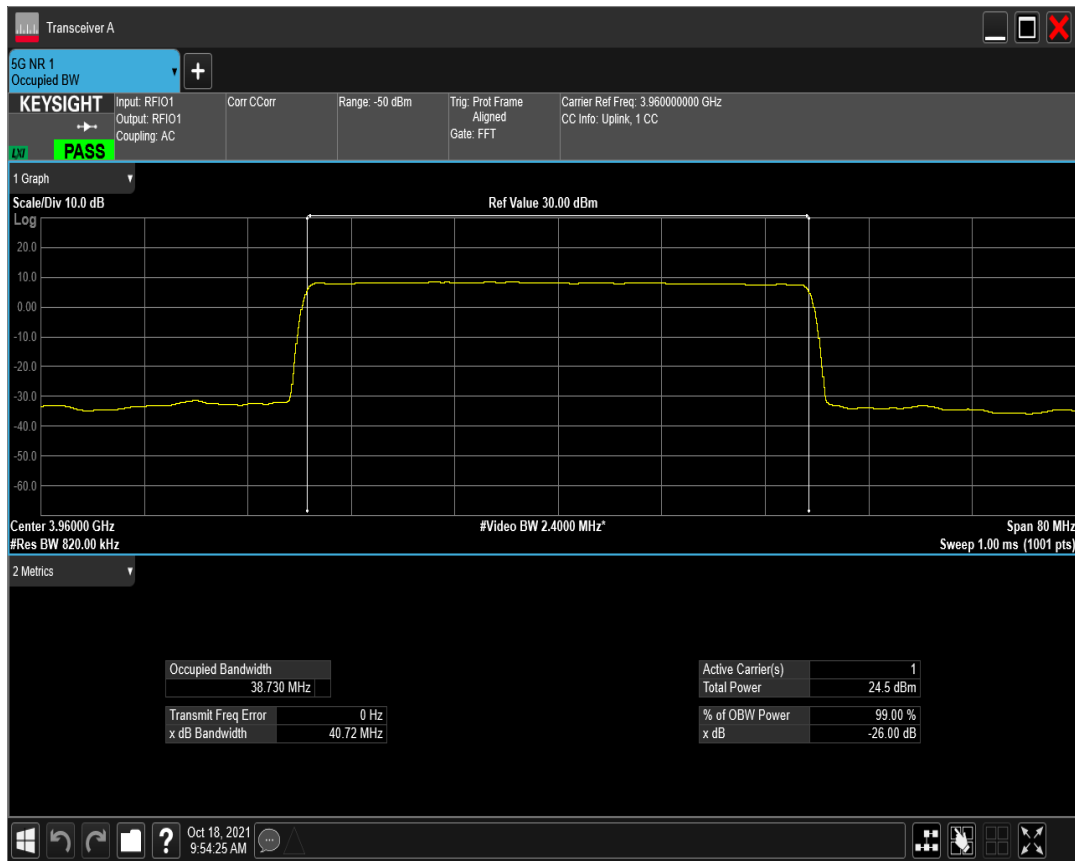
n77(3700-3980) SCS=15kHz CP_QAM256 BW=40MHz Channel=656000 RB=216@0



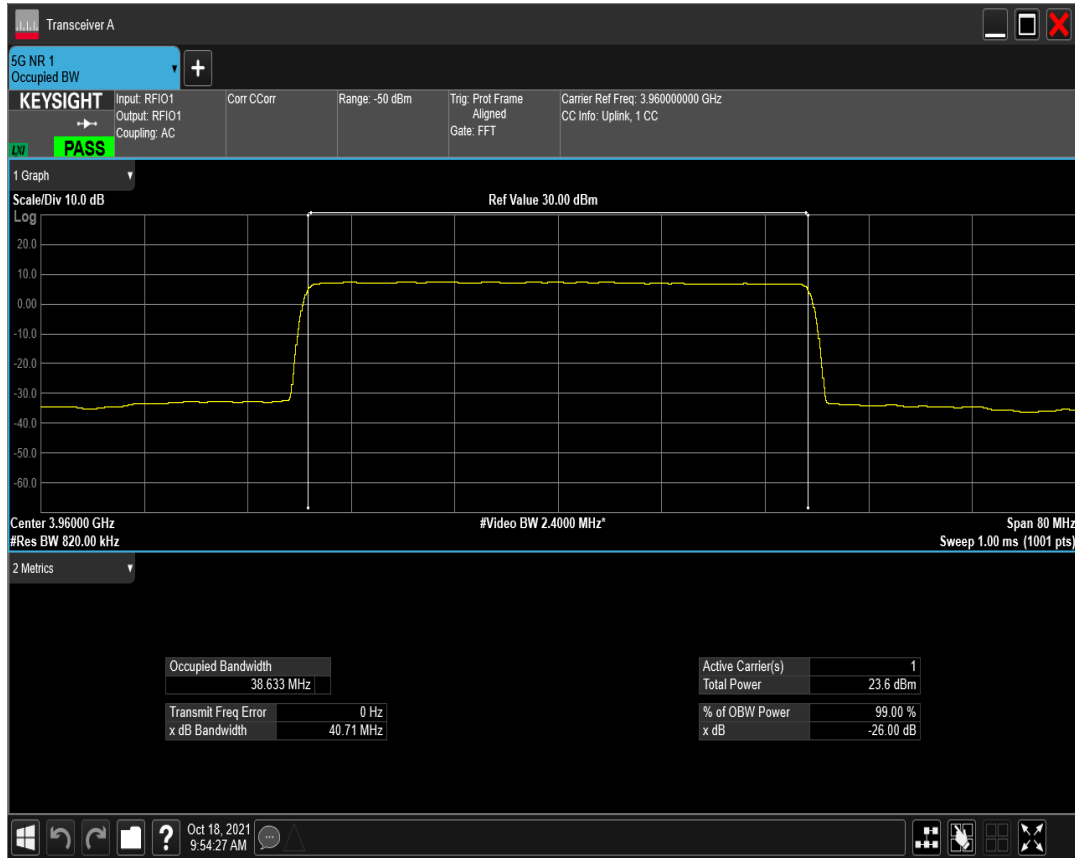
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=664000 RB=216@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=664000 RB=216@0



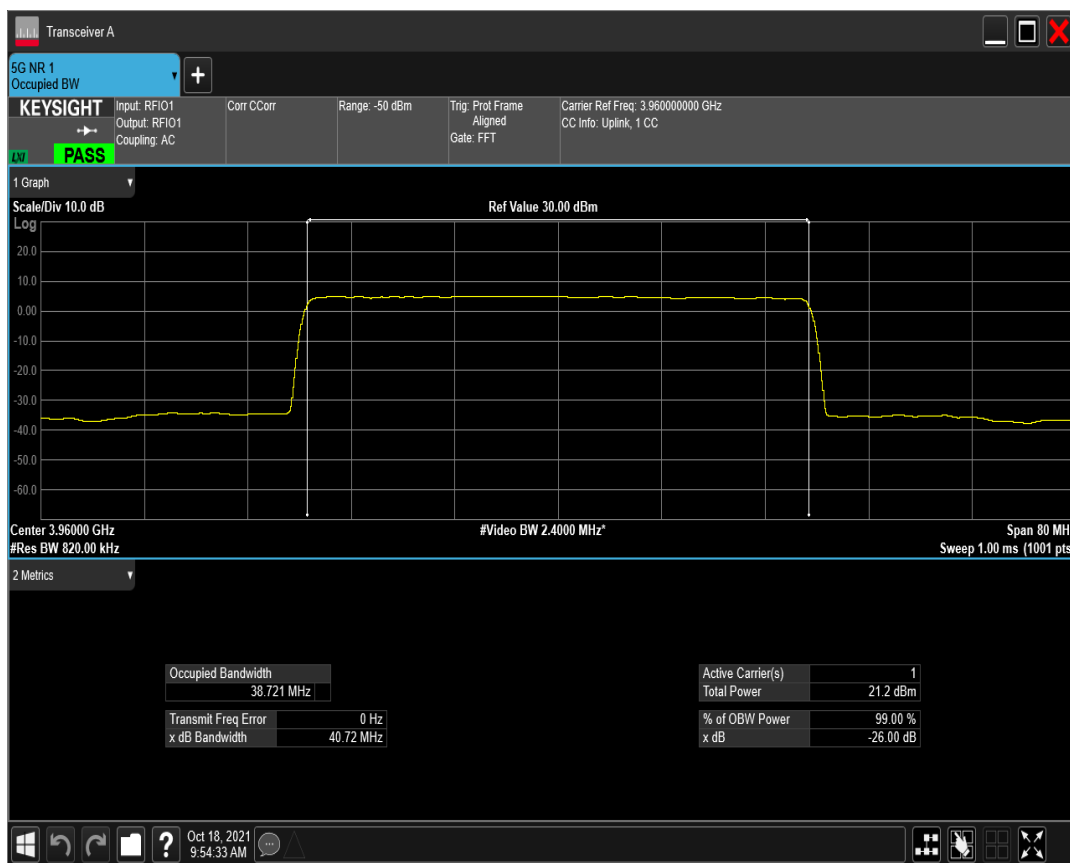
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=664000 RB=216@0



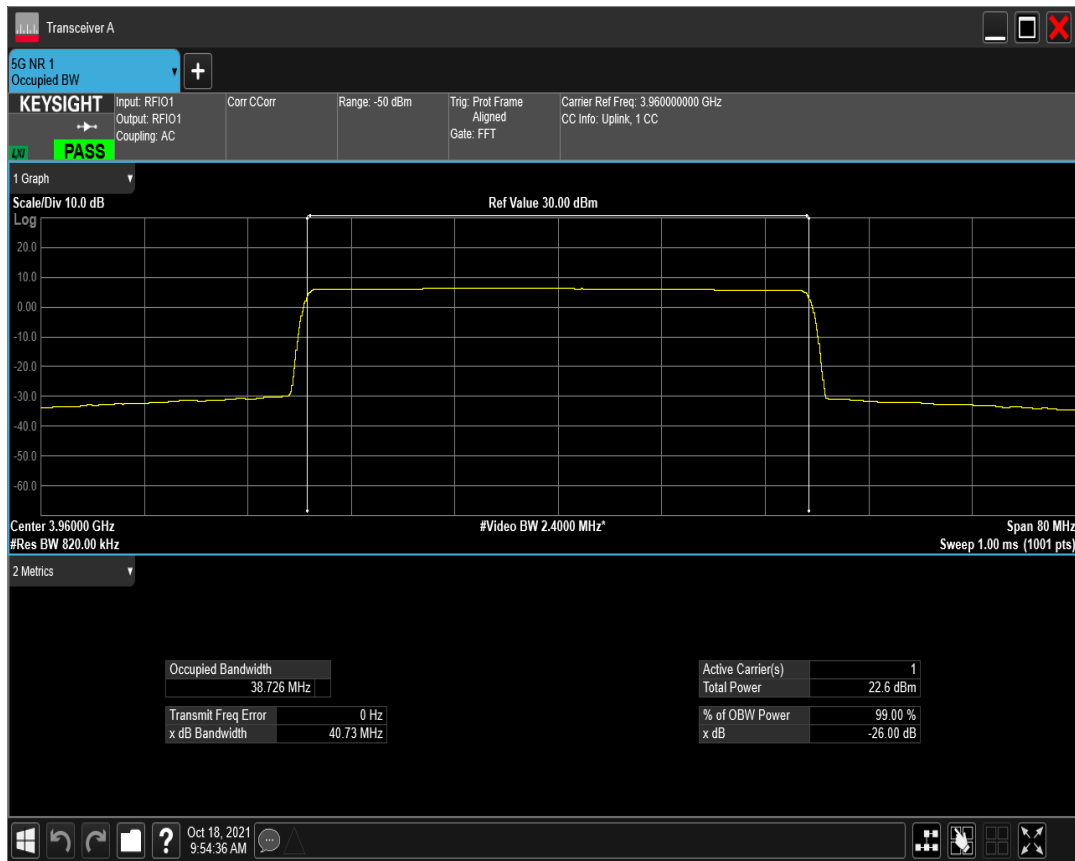
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=664000 RB=216@0



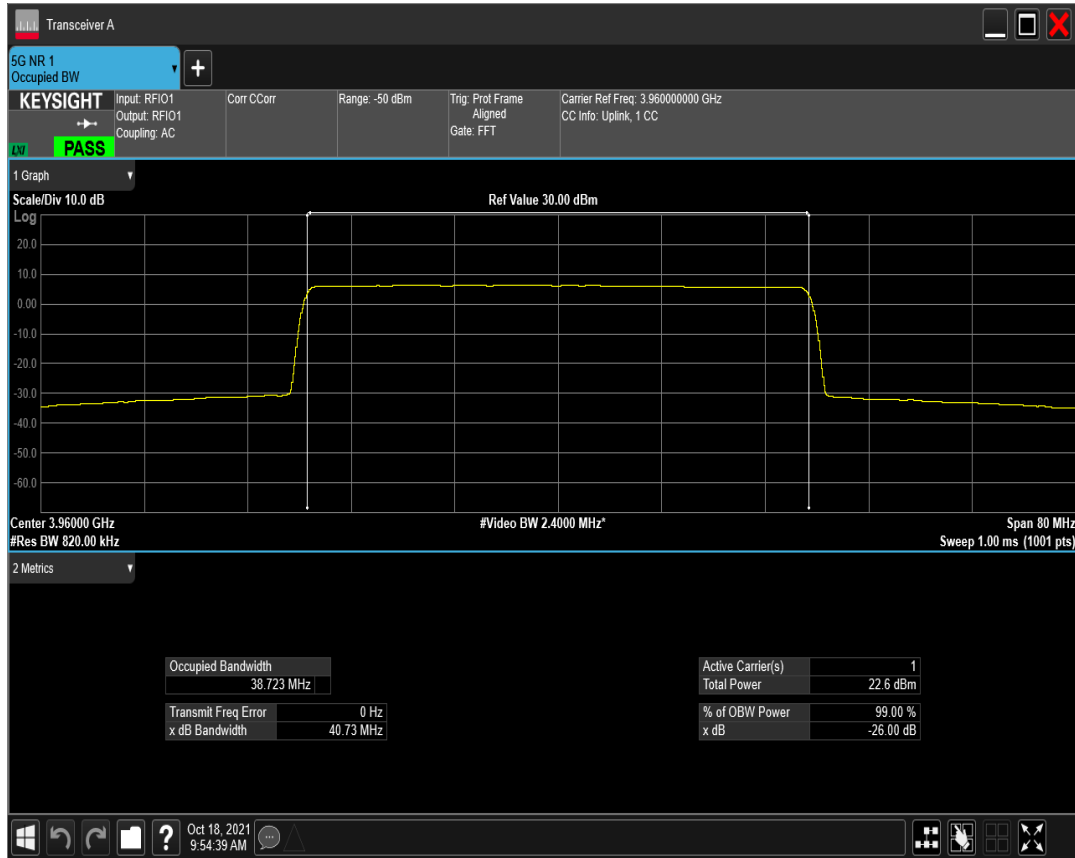
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=664000 RB=216@0



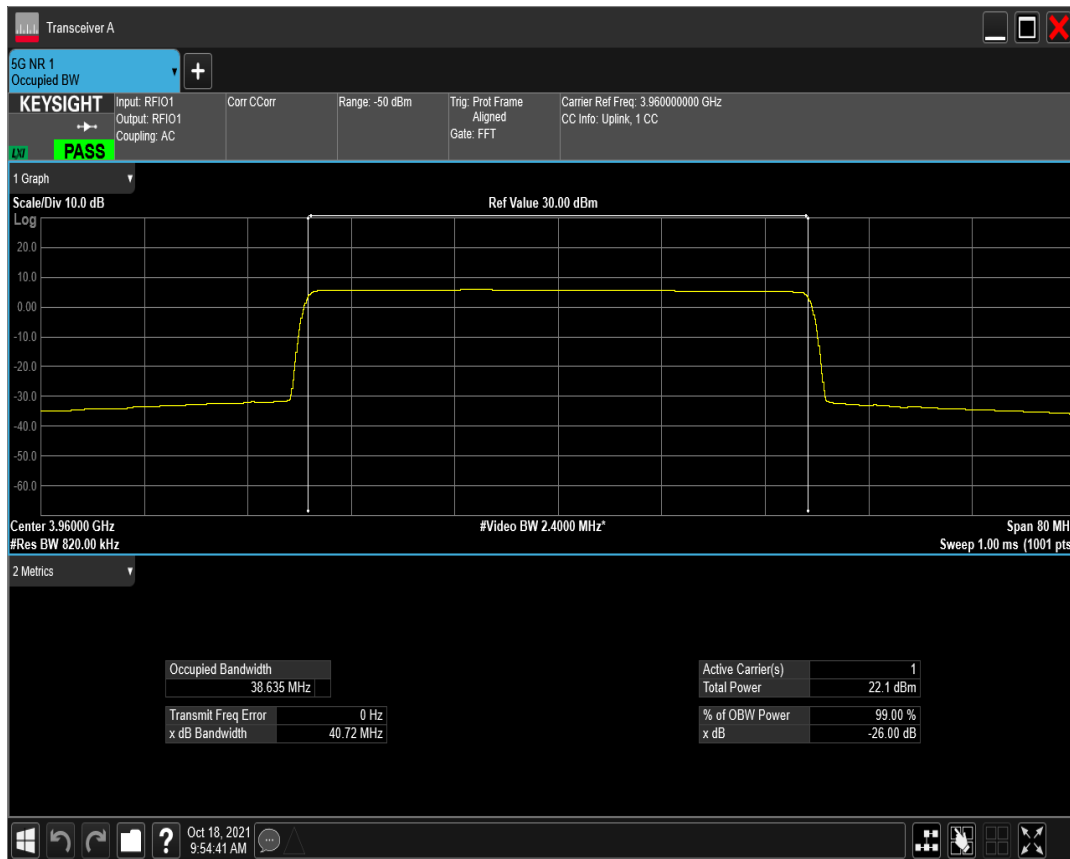
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=664000 RB=216@0



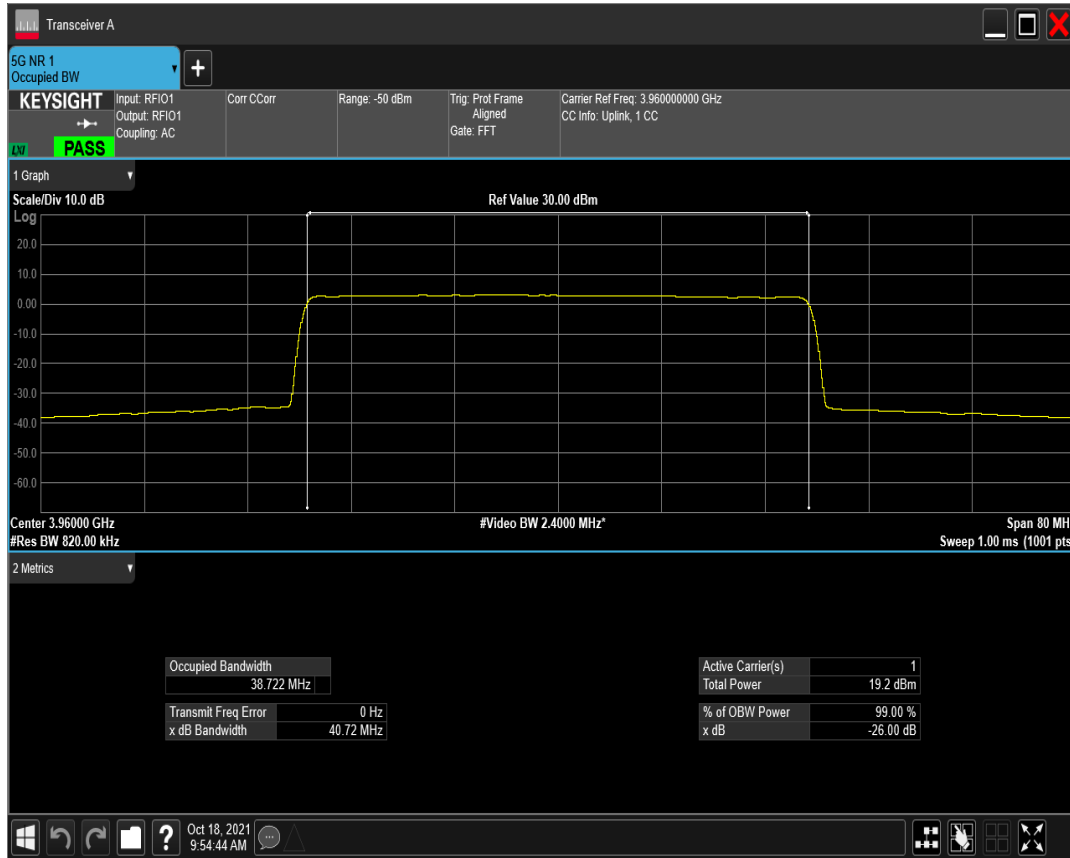
n77(3700-3980) SCS=15kHz CP_QAM16 BW=40MHz Channel=664000 RB=216@0



n77(3700-3980) SCS=15kHz CP_QAM64 BW=40MHz Channel=664000 RB=216@0



n77(3700-3980) SCS=15kHz CP_QAM256 BW=40MHz Channel=664000 RB=216@0



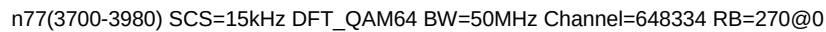
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=648334 RB=270@0

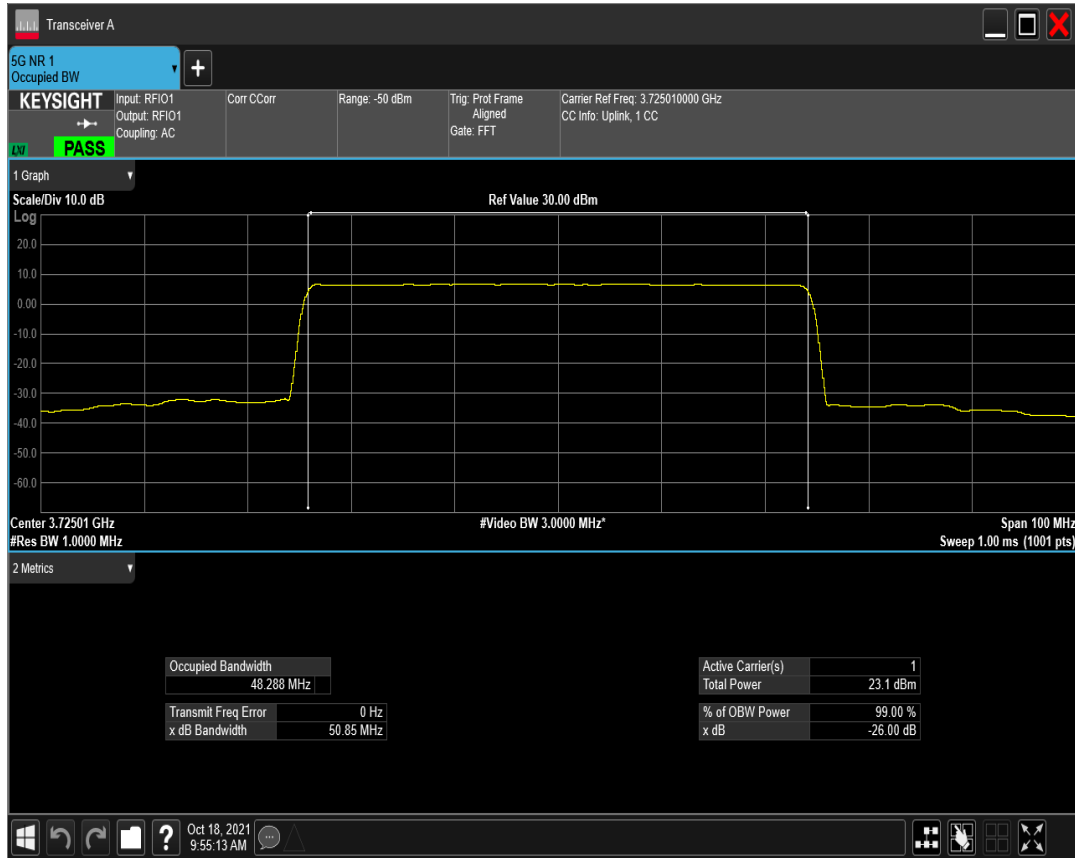


n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0

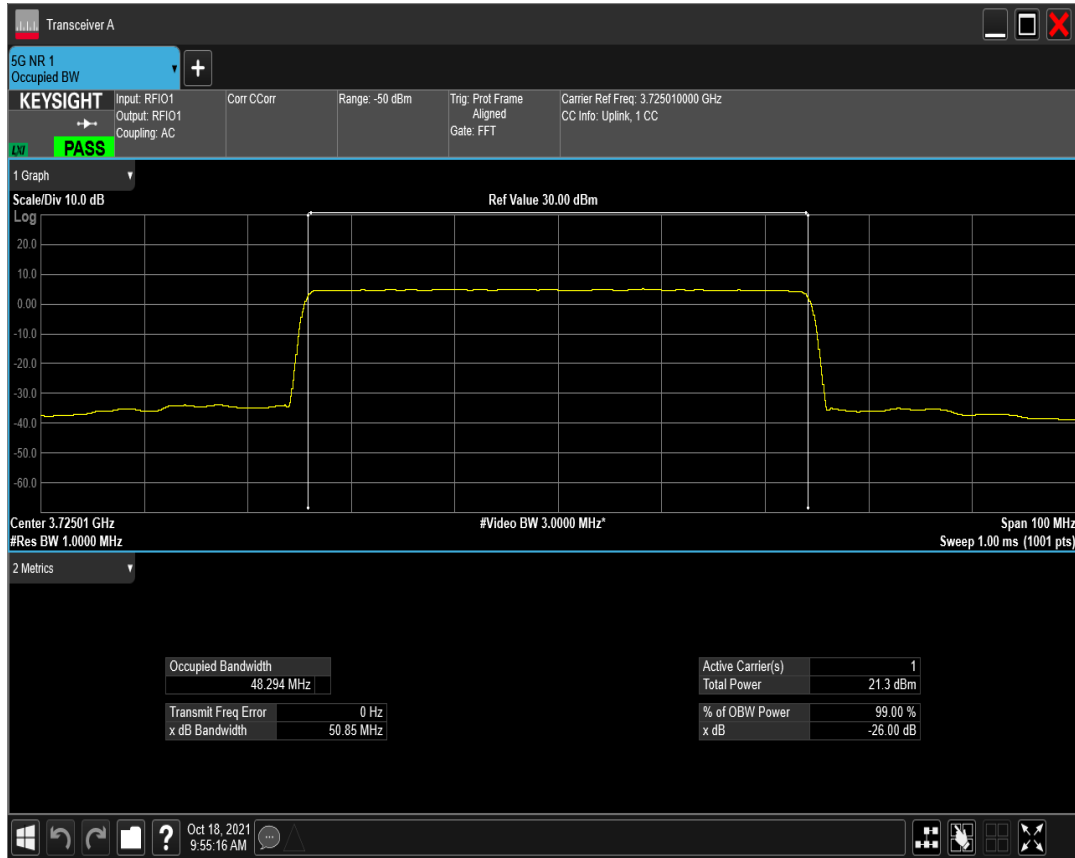


n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=648334 RB=270@0

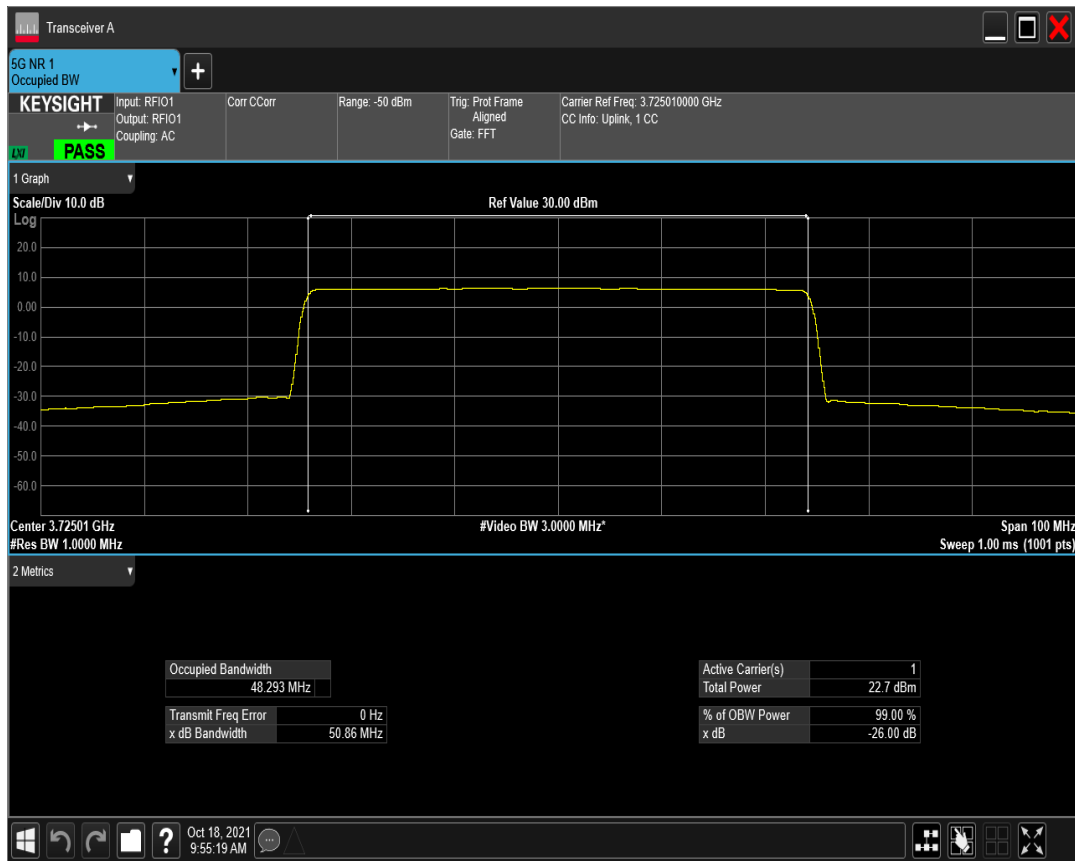




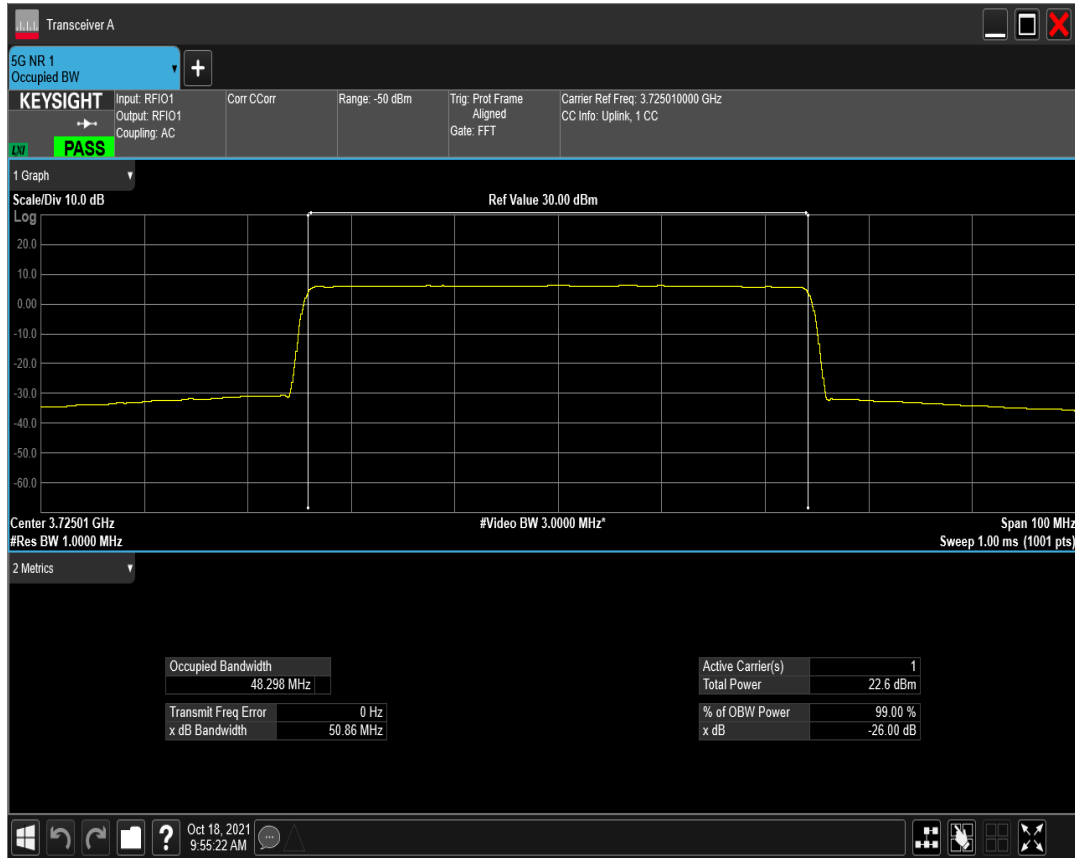
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=648334 RB=270@0



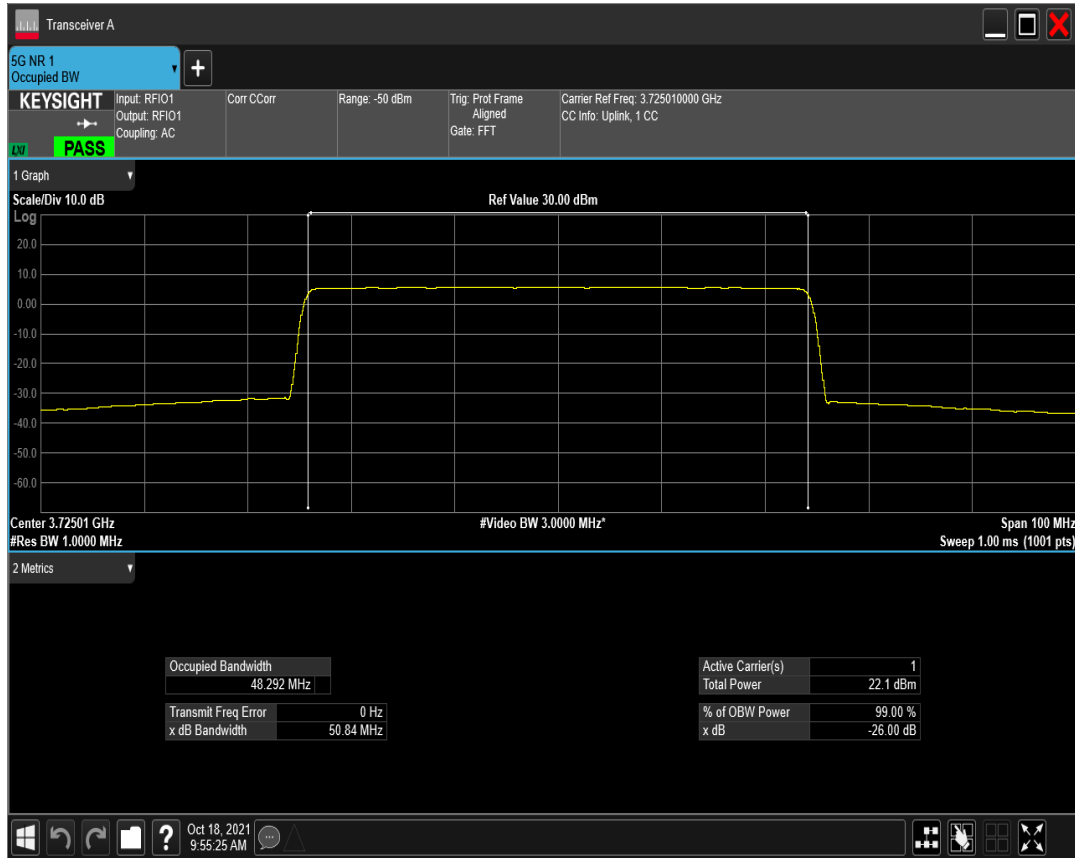
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=648334 RB=270@0



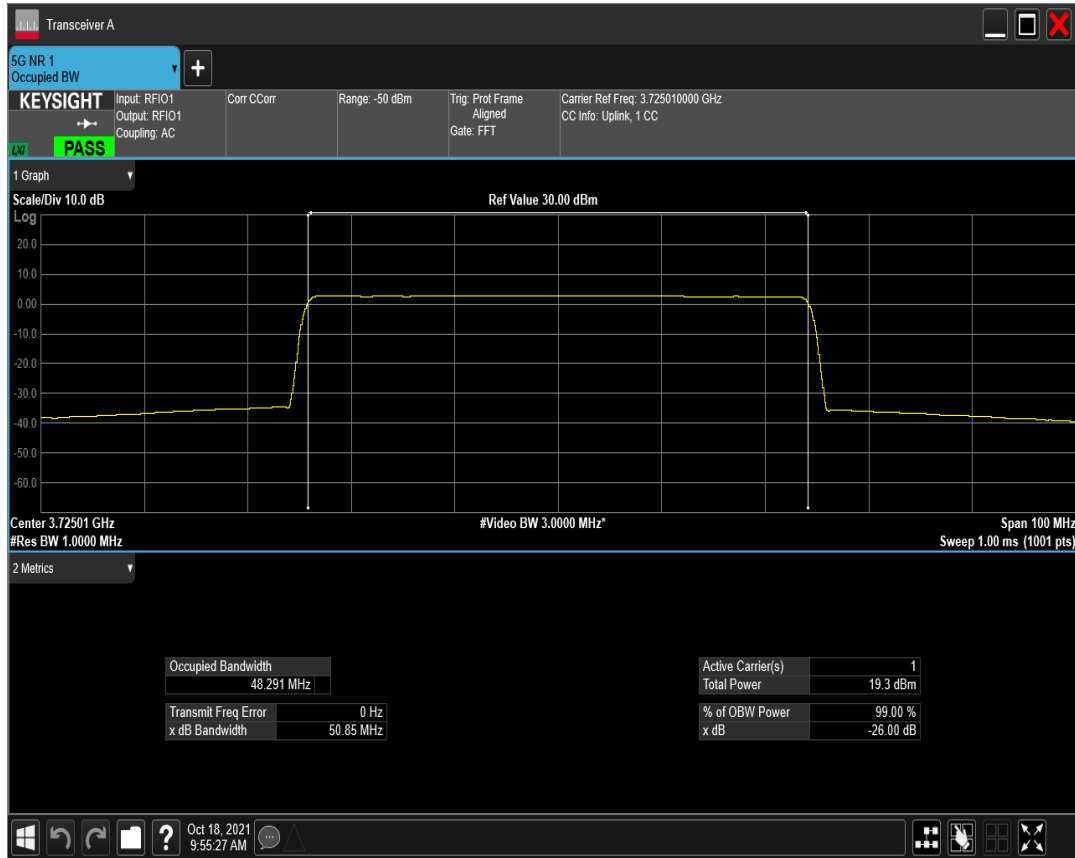
n77(3700-3980) SCS=15kHz CP_QAM16 BW=50MHz Channel=648334 RB=270@0



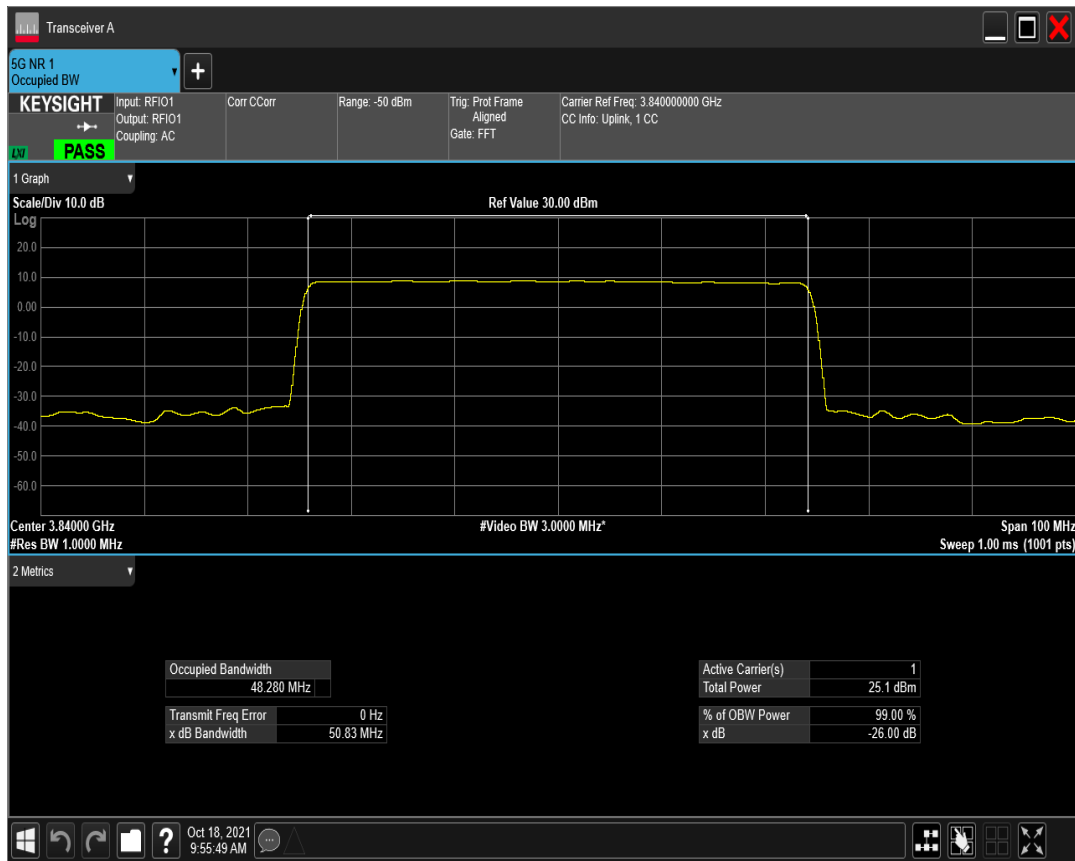
n77(3700-3980) SCS=15kHz CP_QAM64 BW=50MHz Channel=648334 RB=270@0



n77(3700-3980) SCS=15kHz CP_QAM256 BW=50MHz Channel=648334 RB=270@0



n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



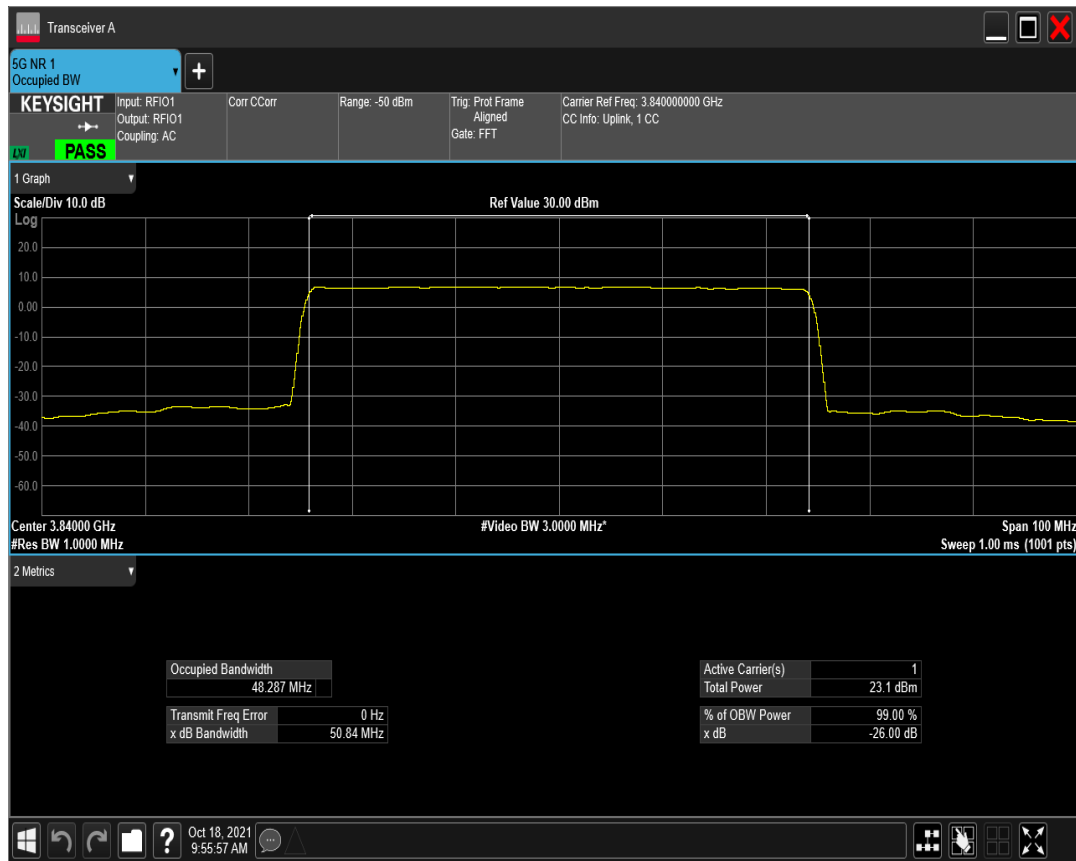
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



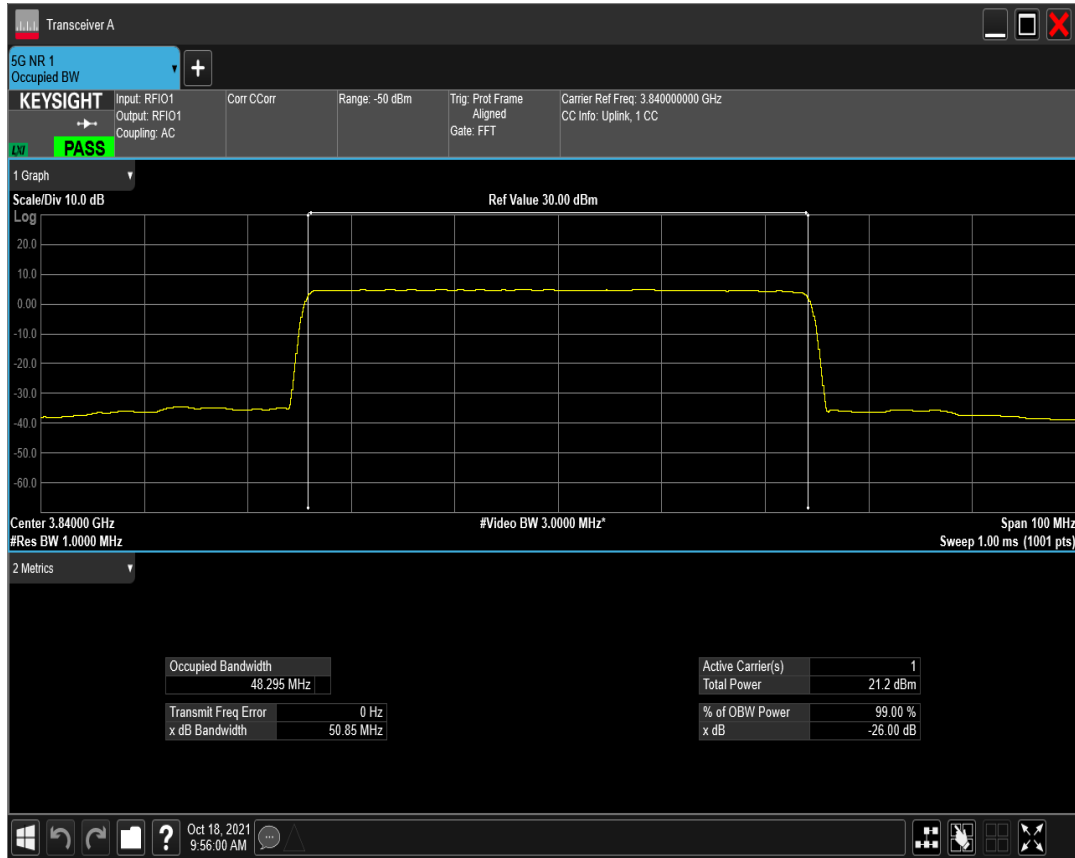
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



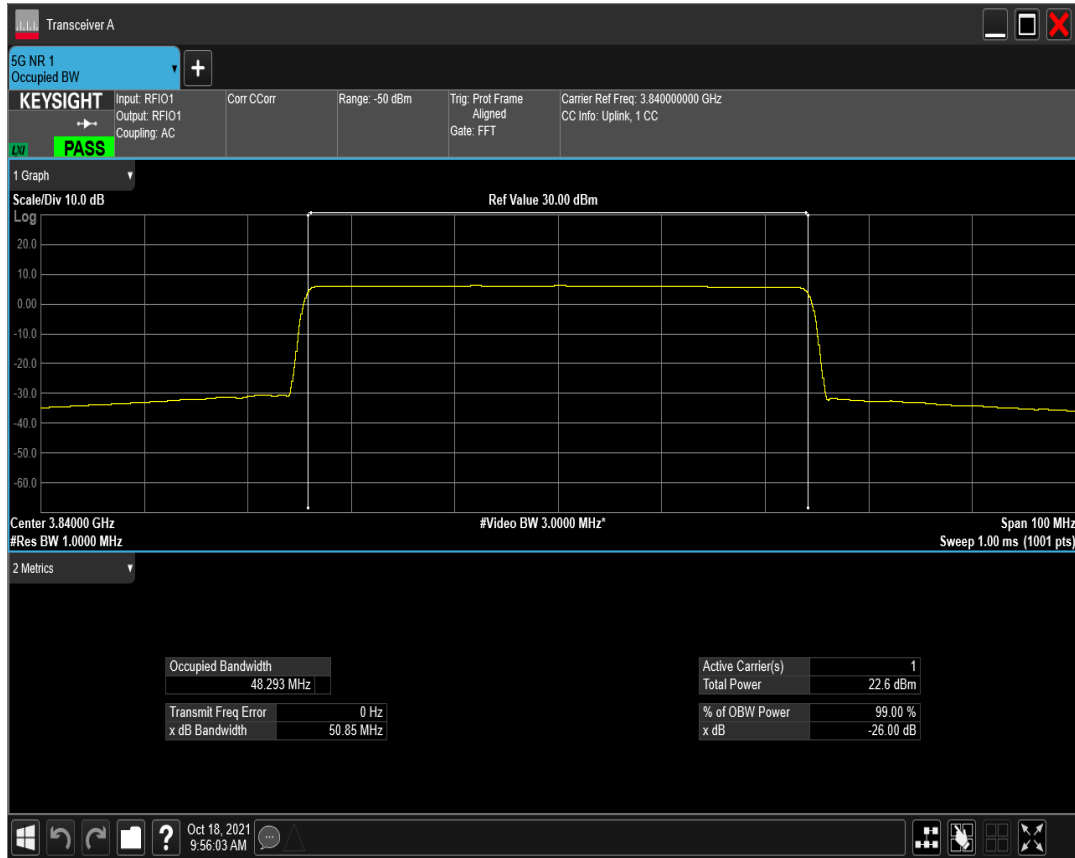
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=656000 RB=270@0



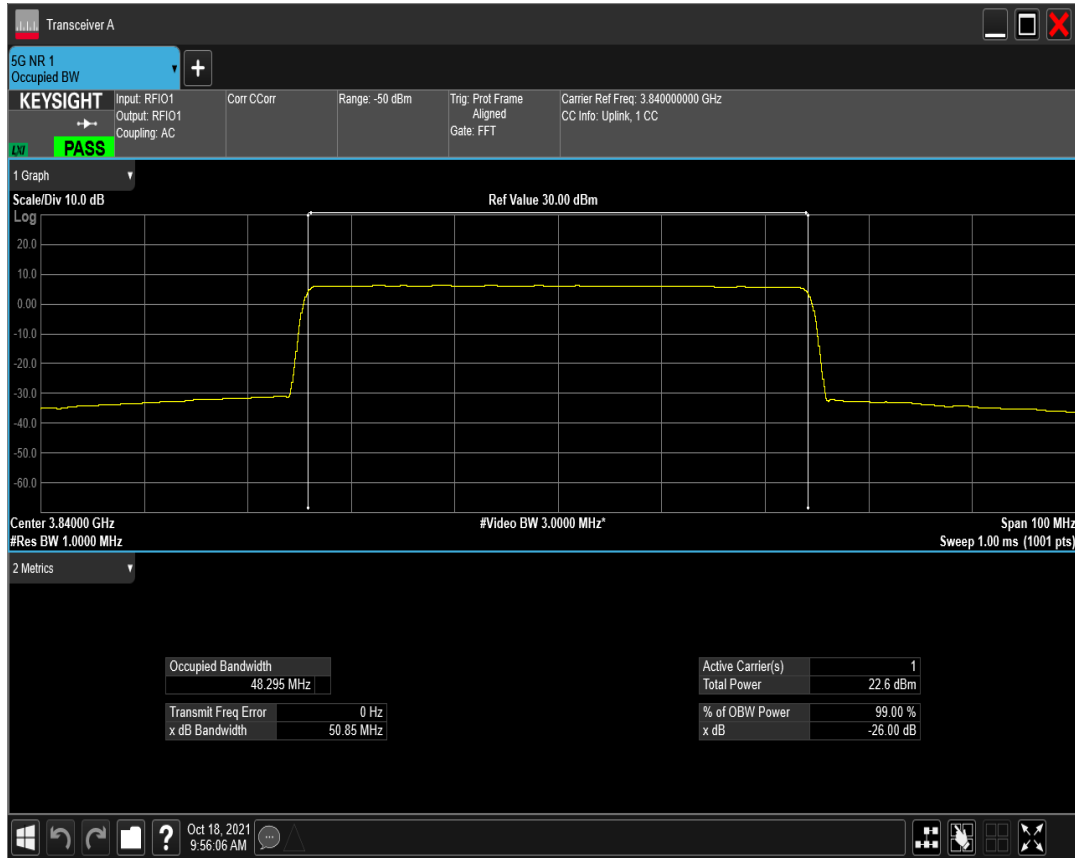
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=656000 RB=270@0



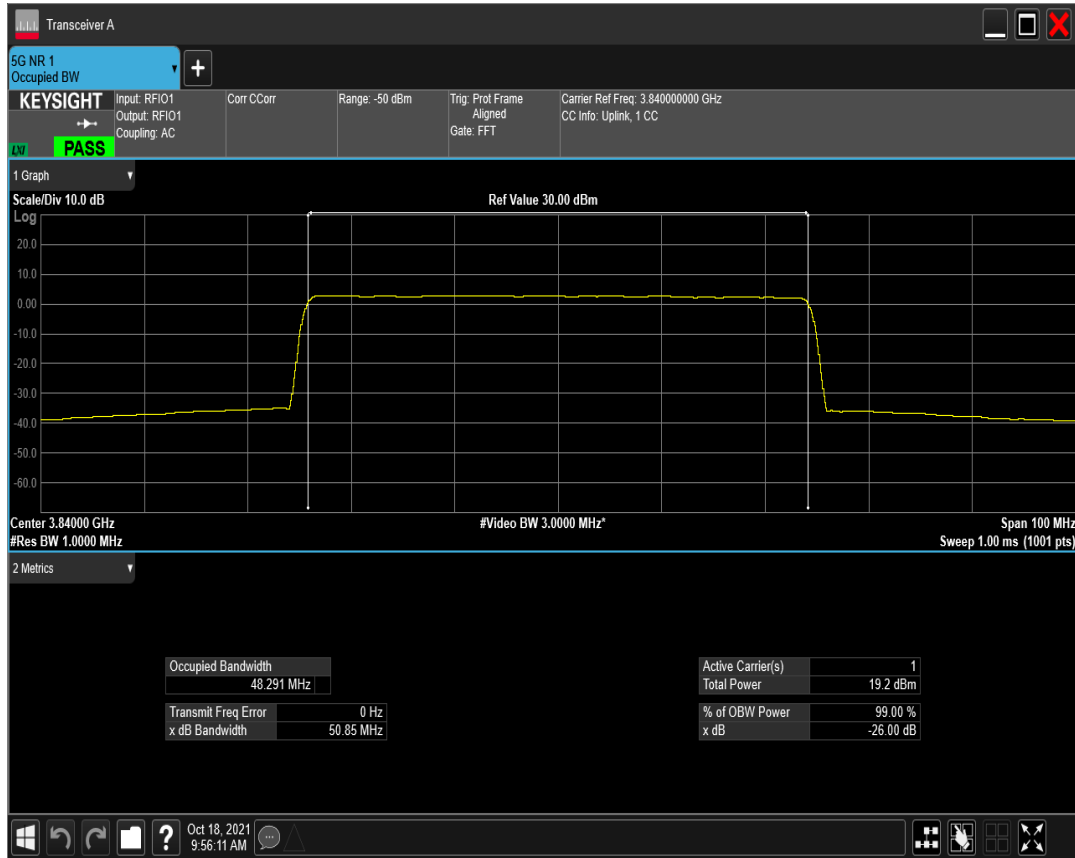
n77(3700-3980) SCS=15kHz CP_QAM16 BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz CP_QAM64 BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz CP_QAM256 BW=50MHz Channel=656000 RB=270@0



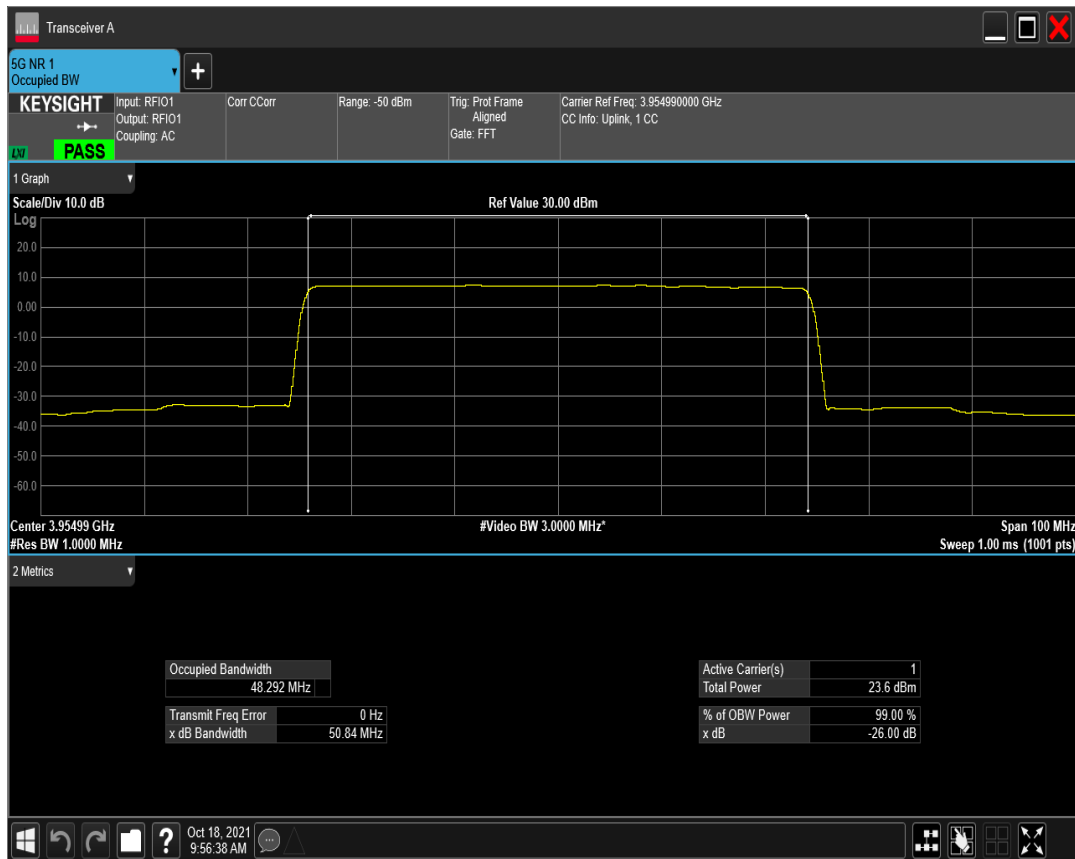
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=663666 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270@0



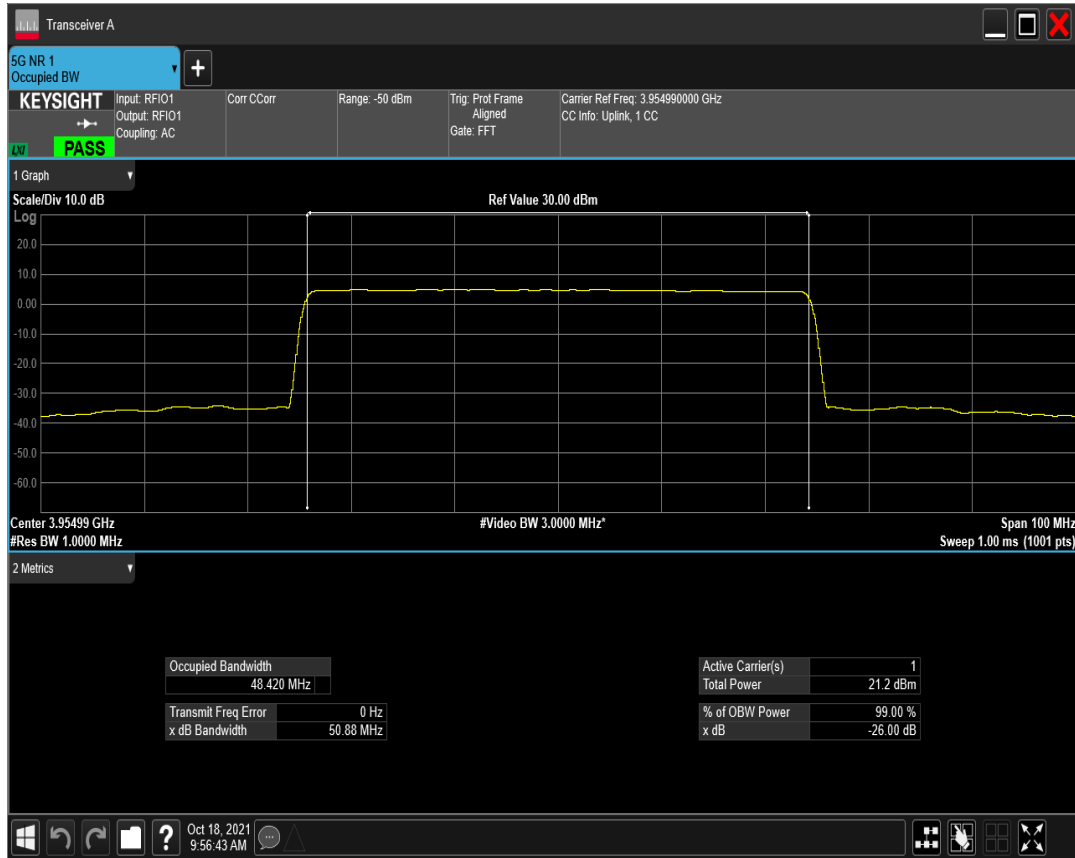
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=663666 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=663666 RB=270@0



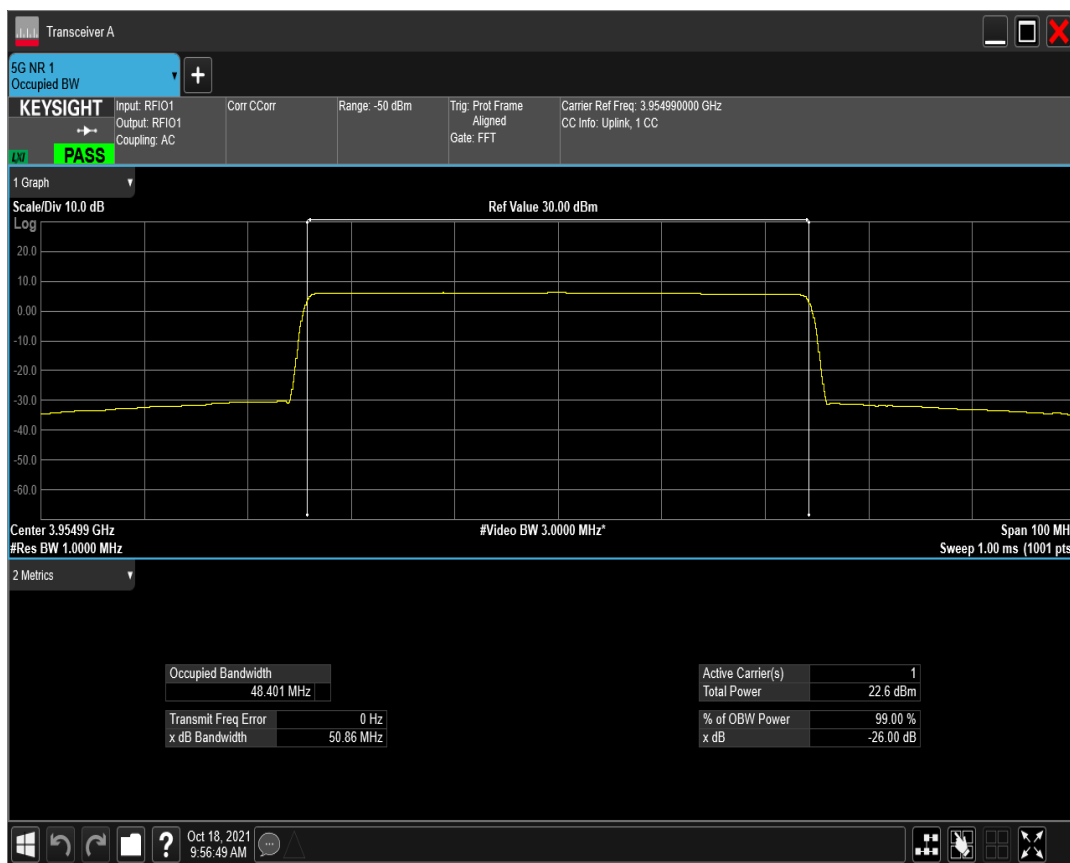
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=663666 RB=270@0



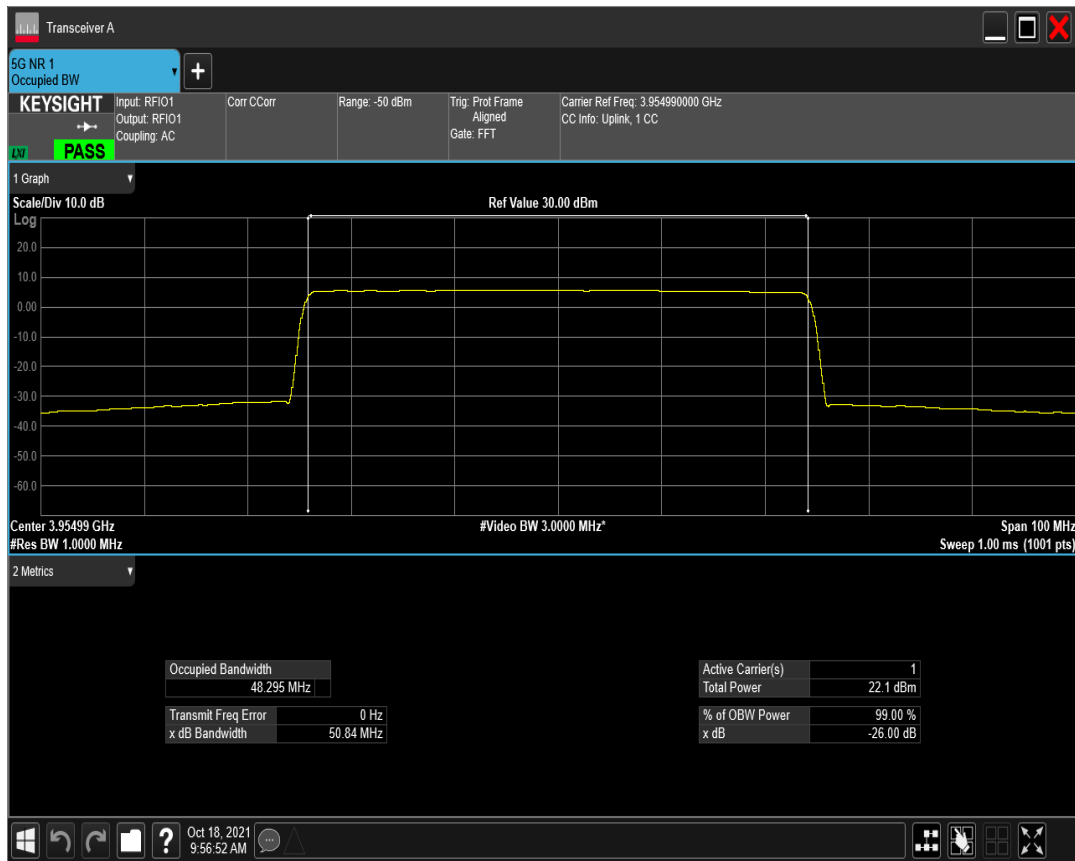
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=663666 RB=270@0



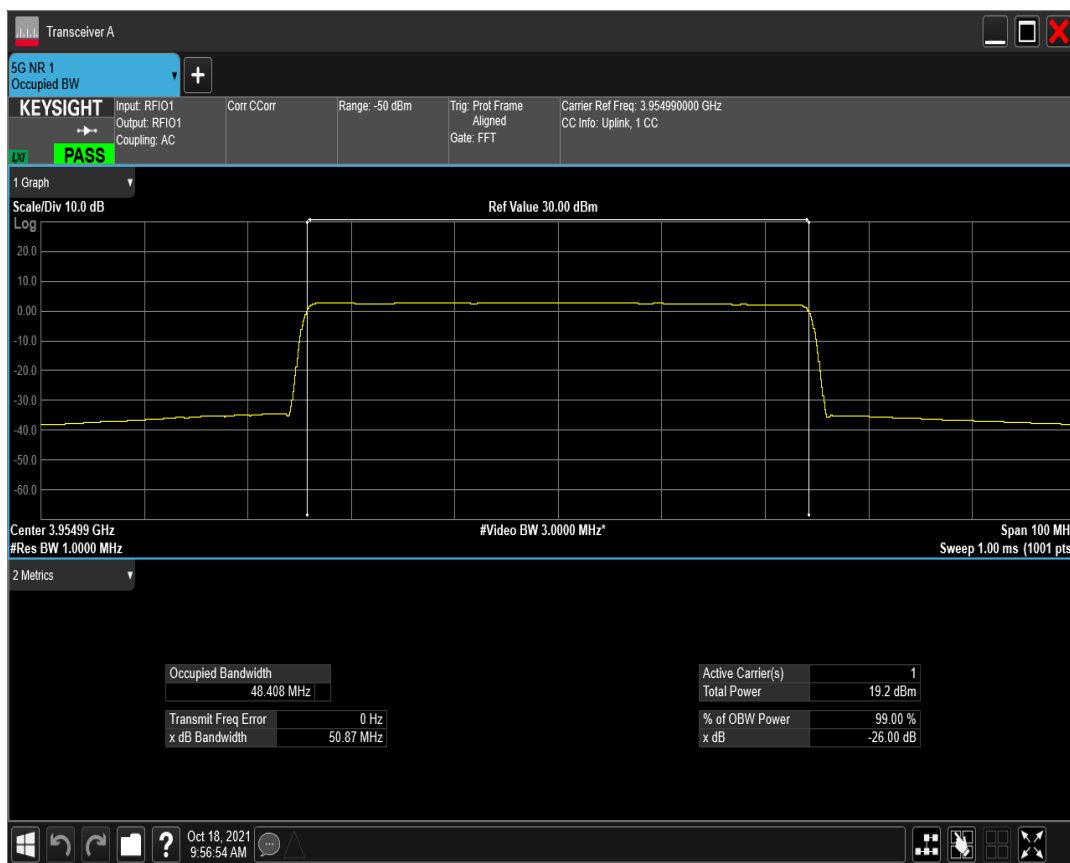
n77(3700-3980) SCS=15kHz CP_QAM16 BW=50MHz Channel=663666 RB=270@0



n77(3700-3980) SCS=15kHz CP_QAM64 BW=50MHz Channel=663666 RB=270@0



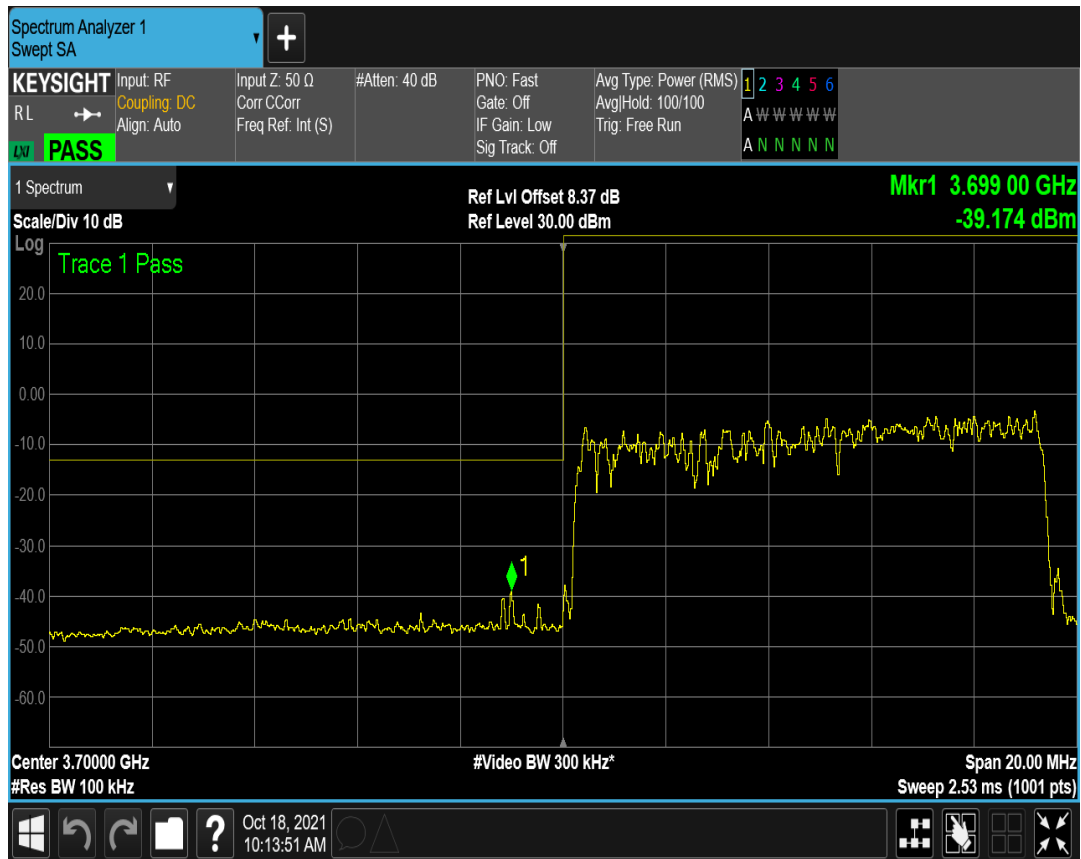
n77(3700-3980) SCS=15kHz CP_QAM256 BW=50MHz Channel=663666 RB=270@0



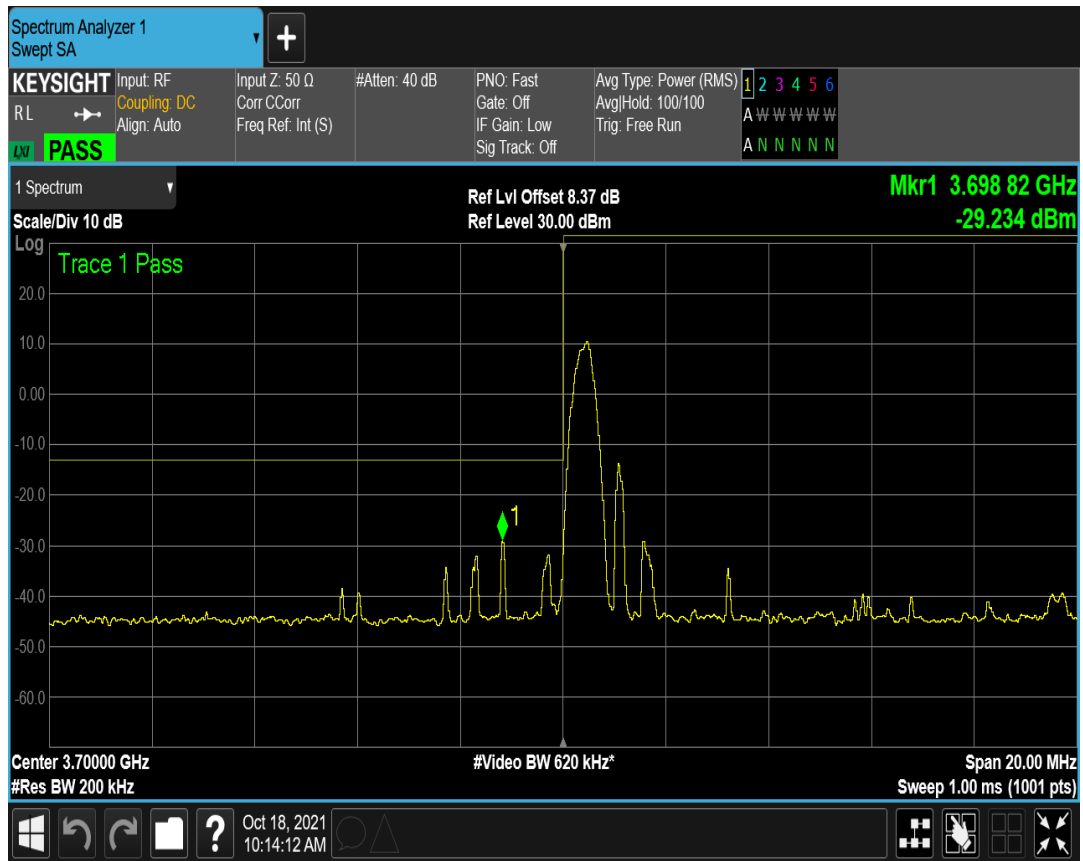
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	3699.00	-39.17	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3698.82	-29.23	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	3980.46	-34.34	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	3980.00	-31.36	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	3700.00	-37.75	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	3699.00	-36.48	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	3980.00	-34.86	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	3980.00	-27.90	-13	PASS

n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



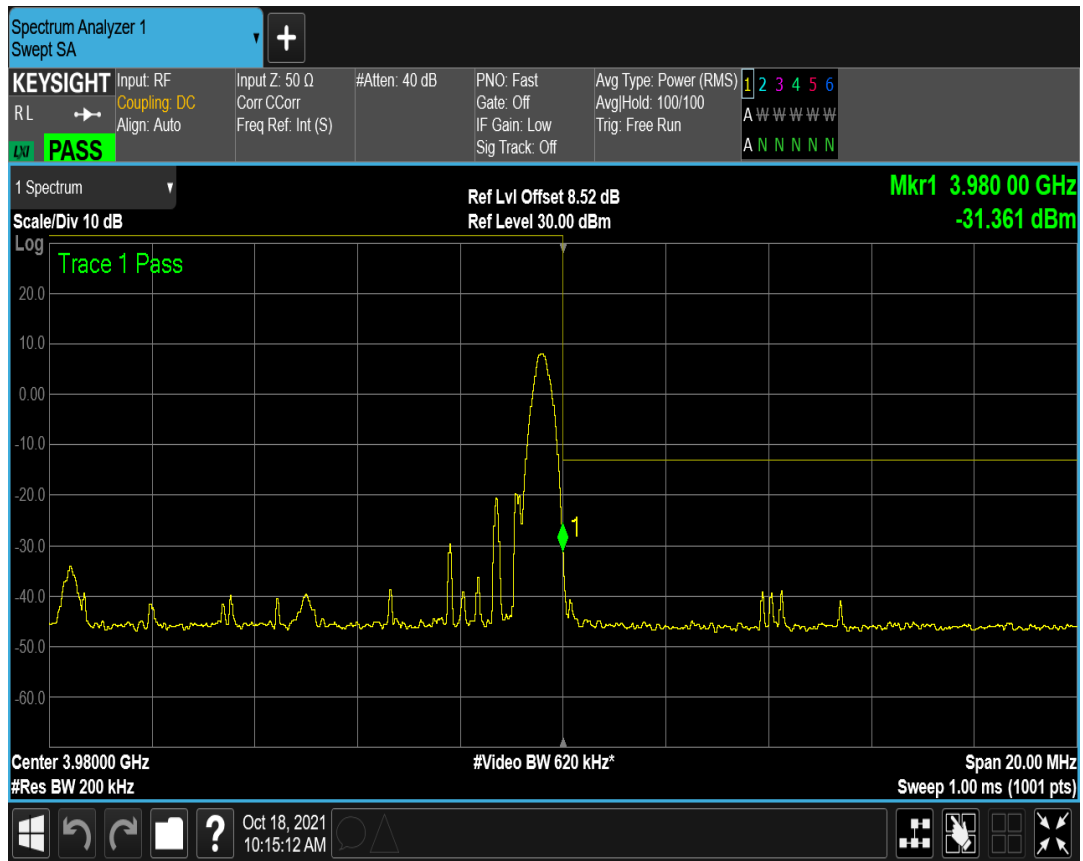
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



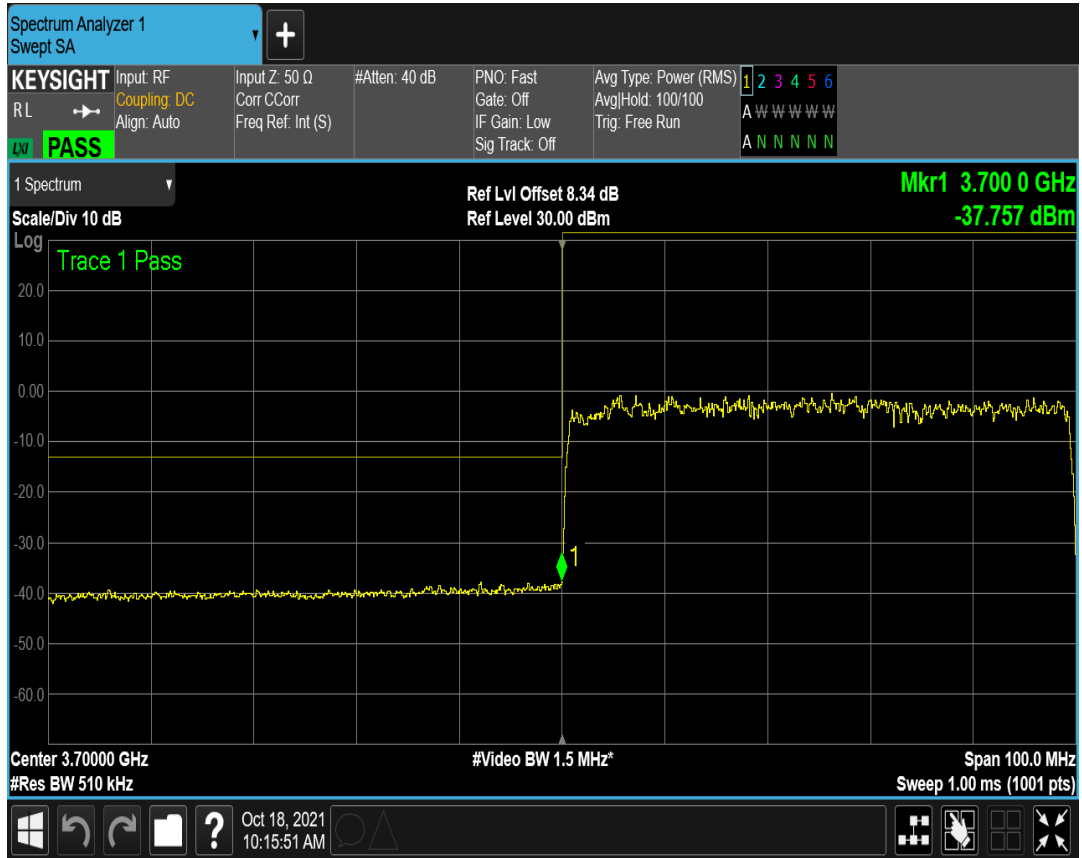
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



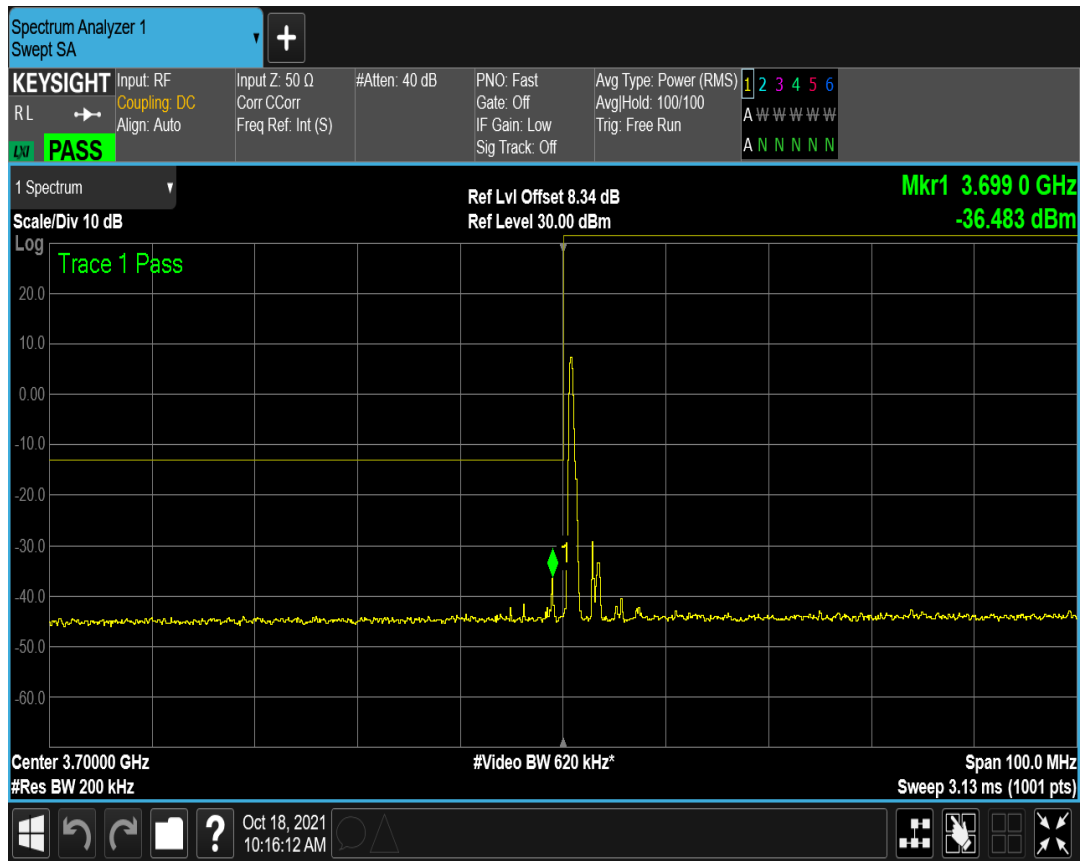
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@51



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



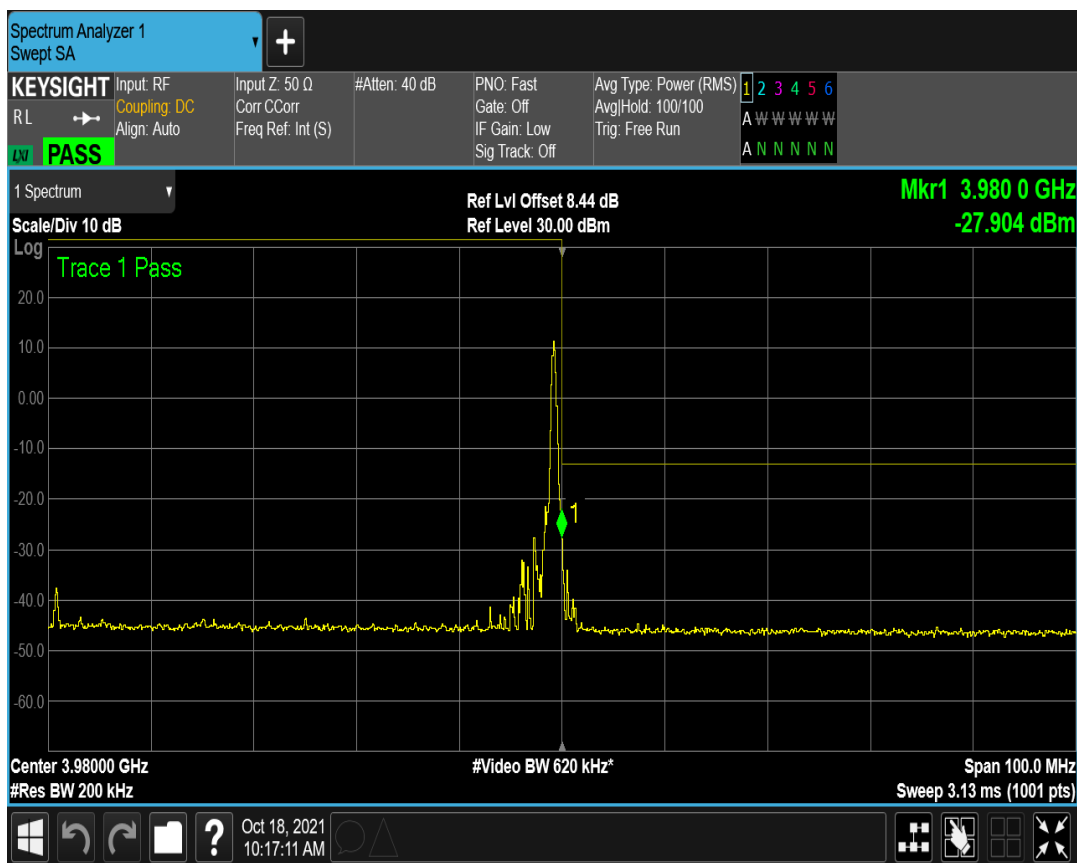
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270@0



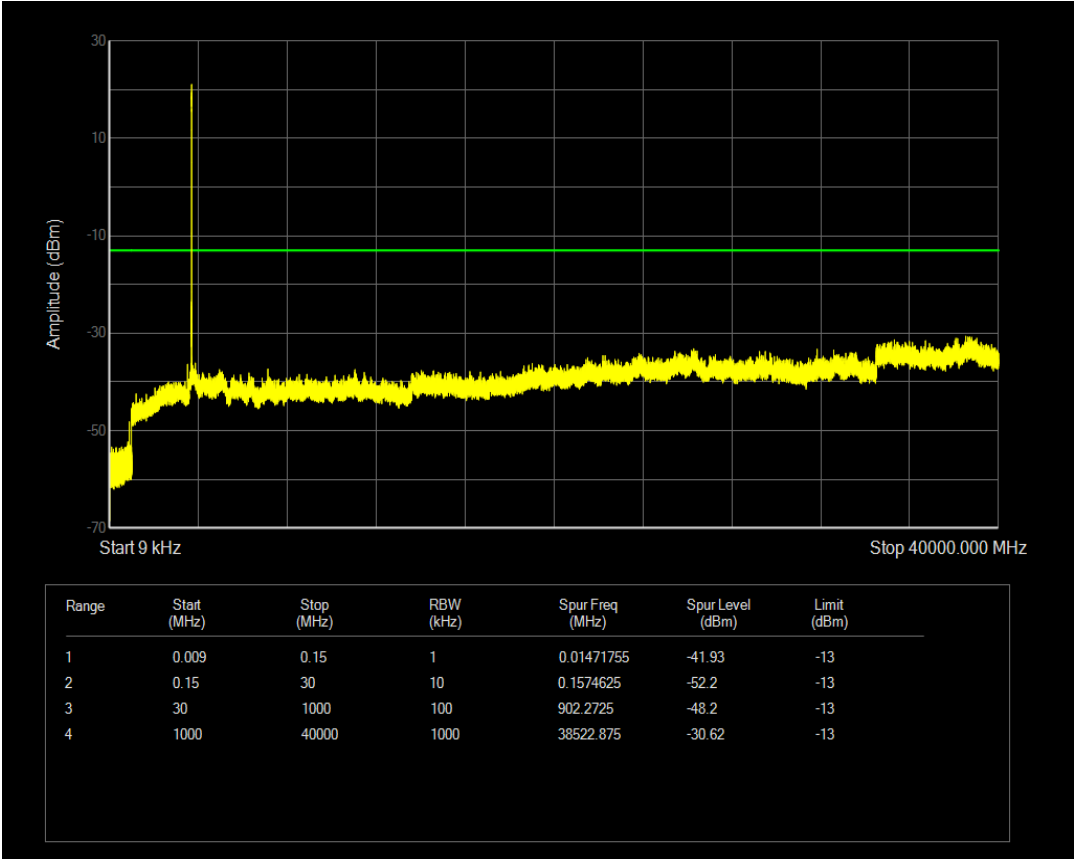
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1@269



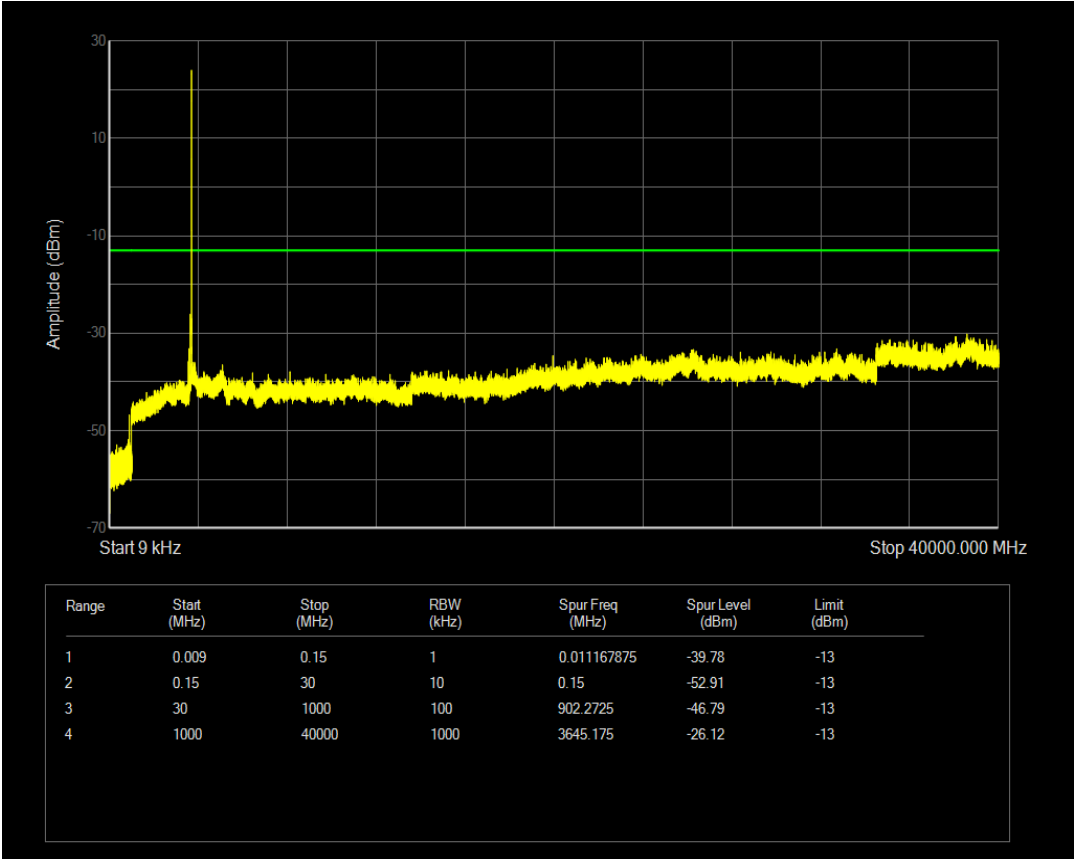
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	38522.88	-30.62	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3645.18	-26.12	-13	PASS
n77(3700-3980)	15	10	647000	1@51	DFT_QPSK	3646.15	-28.19	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	38643.78	-30.18	-13	PASS
n77(3700-3980)	15	10	665000	1@0	DFT_QPSK	38867.05	-29.71	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	38610.63	-29.93	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	38117.28	-30.46	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	38632.08	-30.46	-13	PASS
n77(3700-3980)	15	50	648334	1@269	DFT_QPSK	38577.48	-29.97	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	38479.98	-30.46	-13	PASS
n77(3700-3980)	15	50	663666	1@0	DFT_QPSK	38584.30	-30.52	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	38412.70	-30.21	-13	PASS

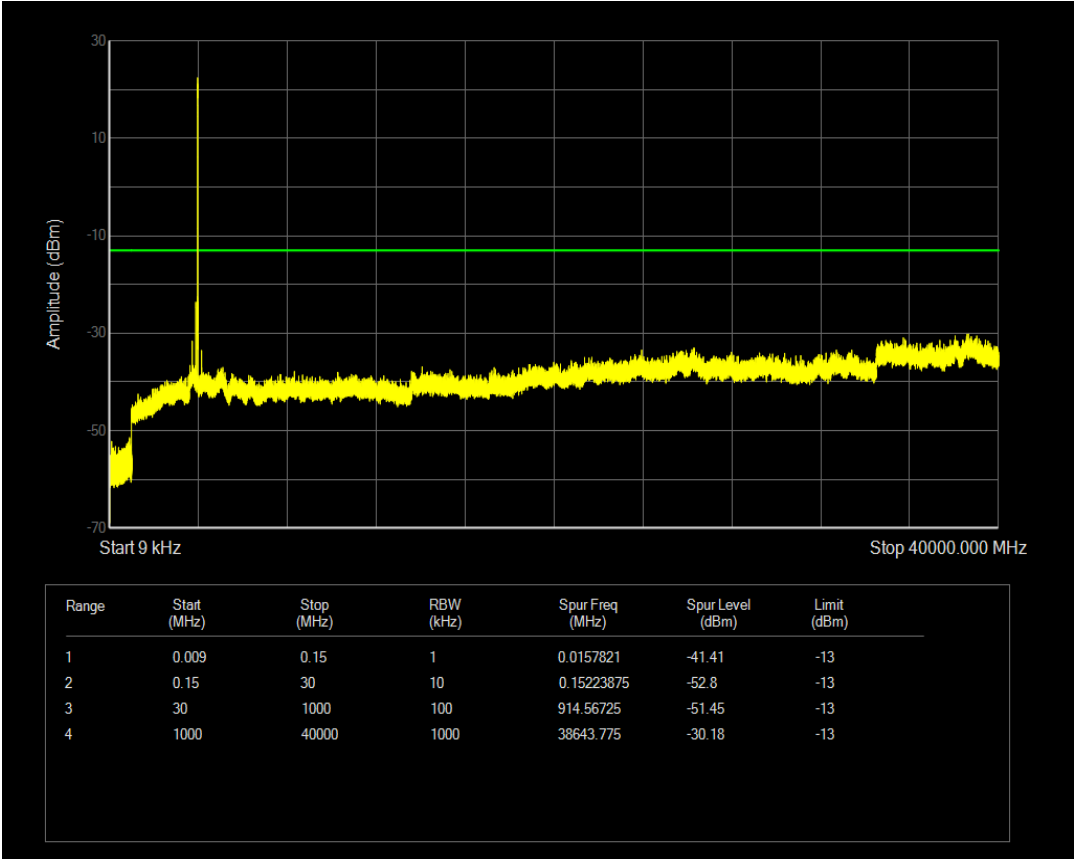
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



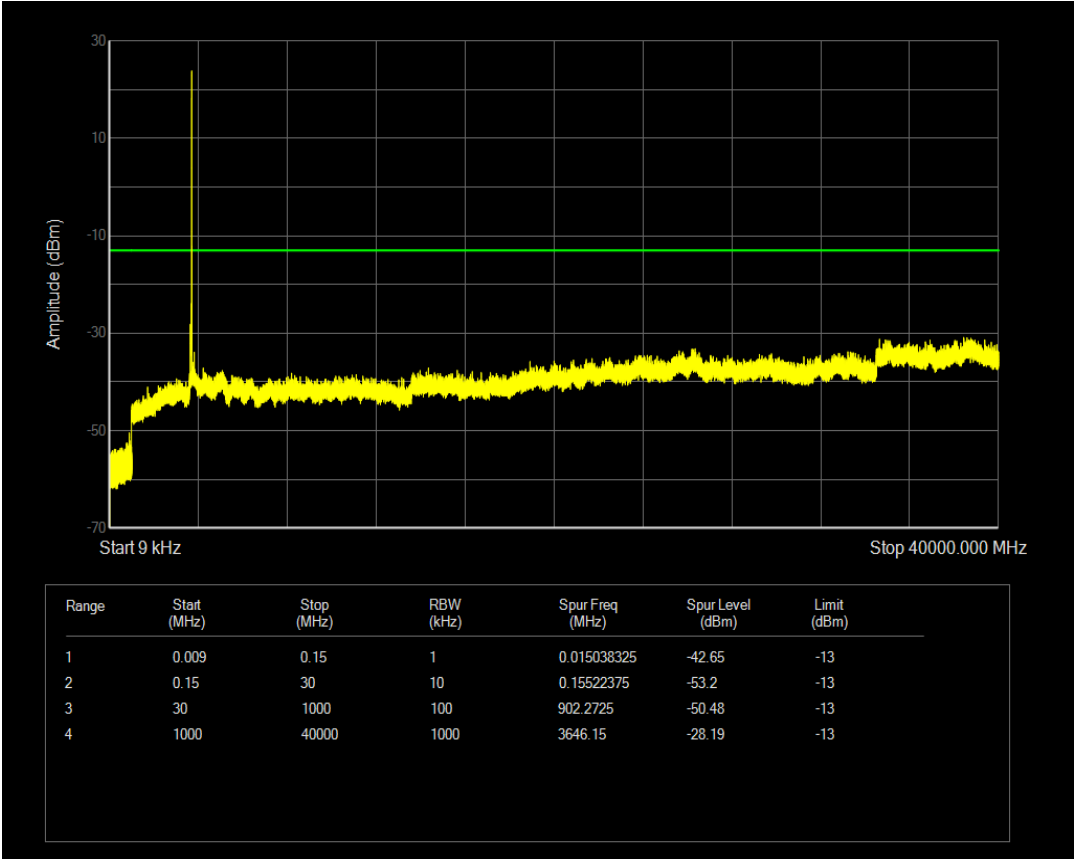
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



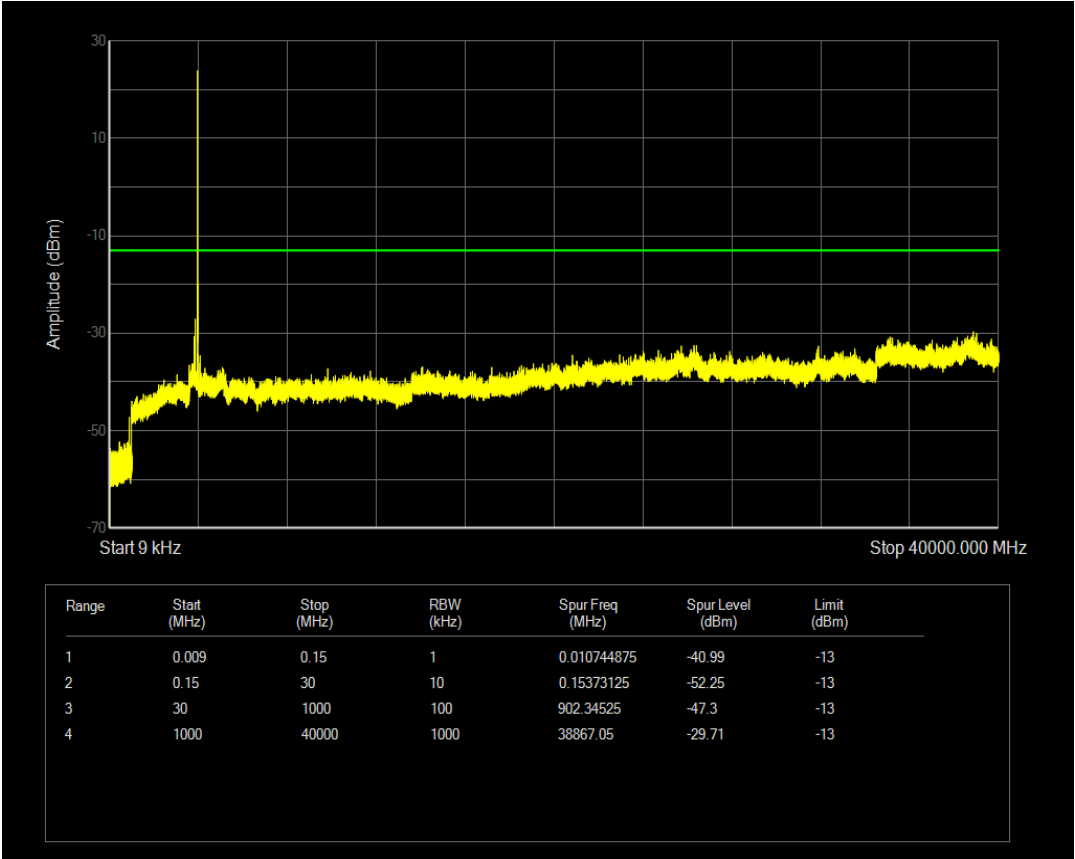
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



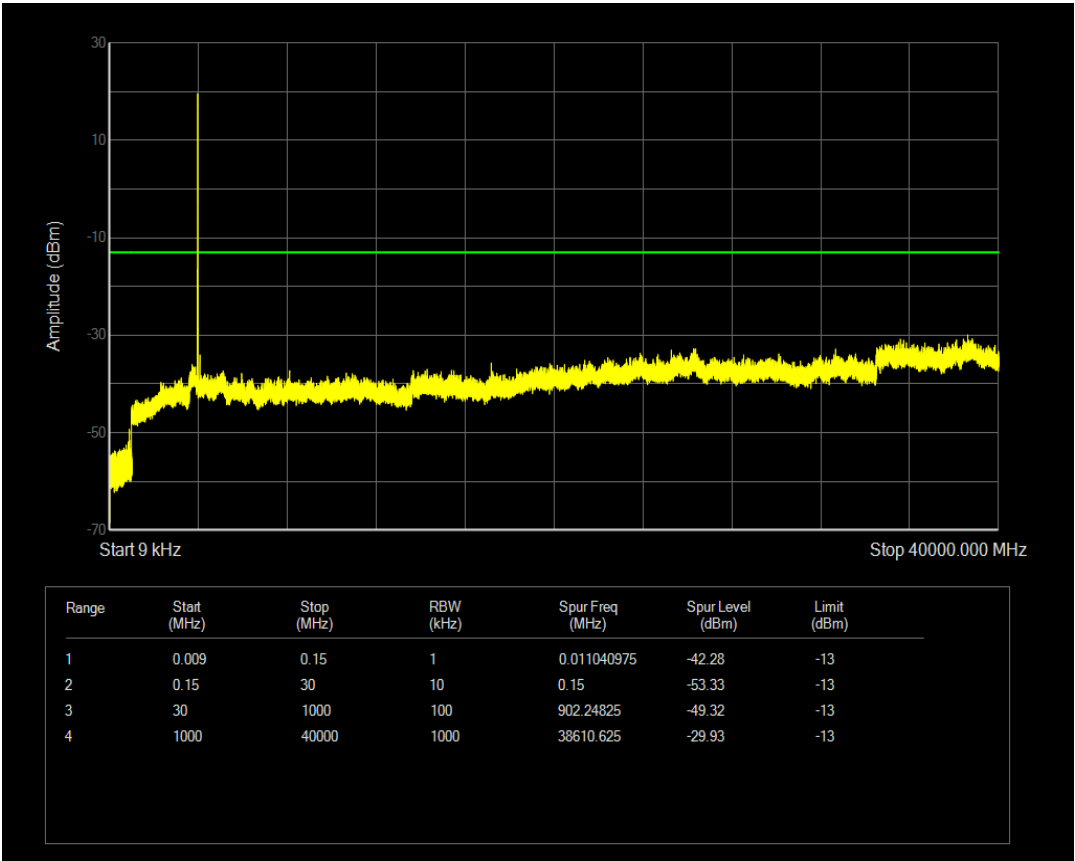
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@51



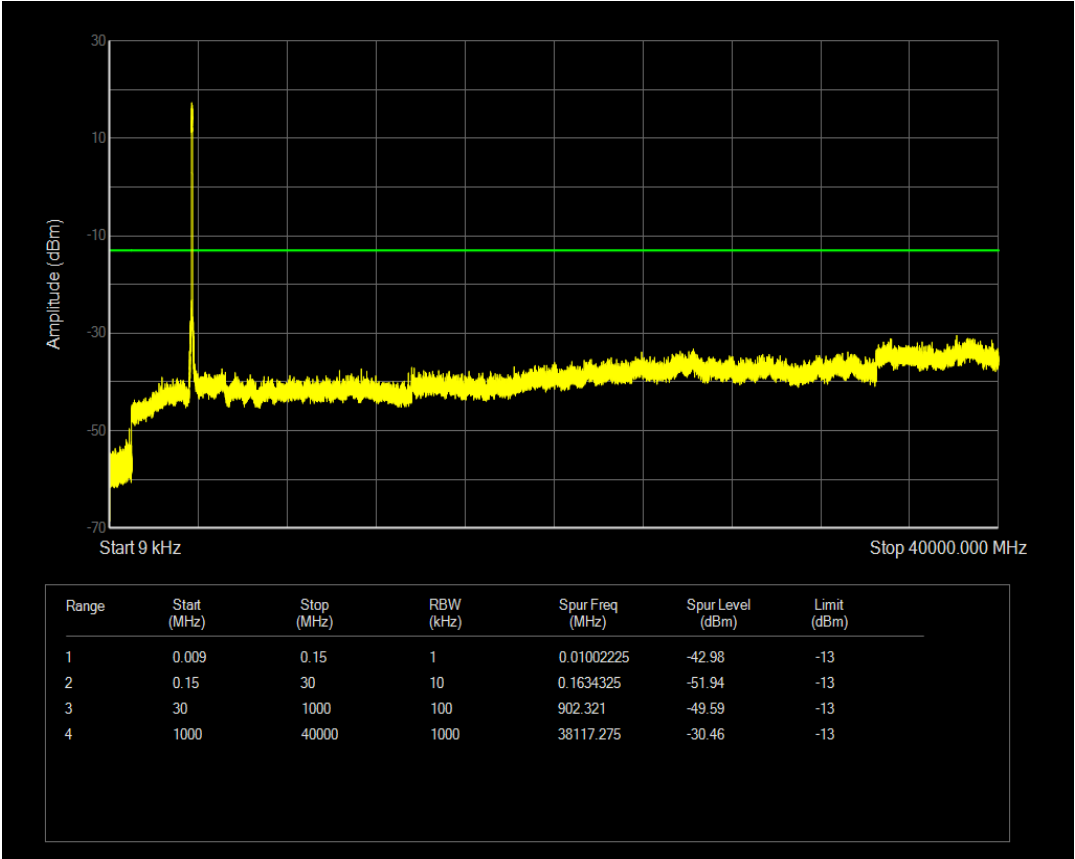
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



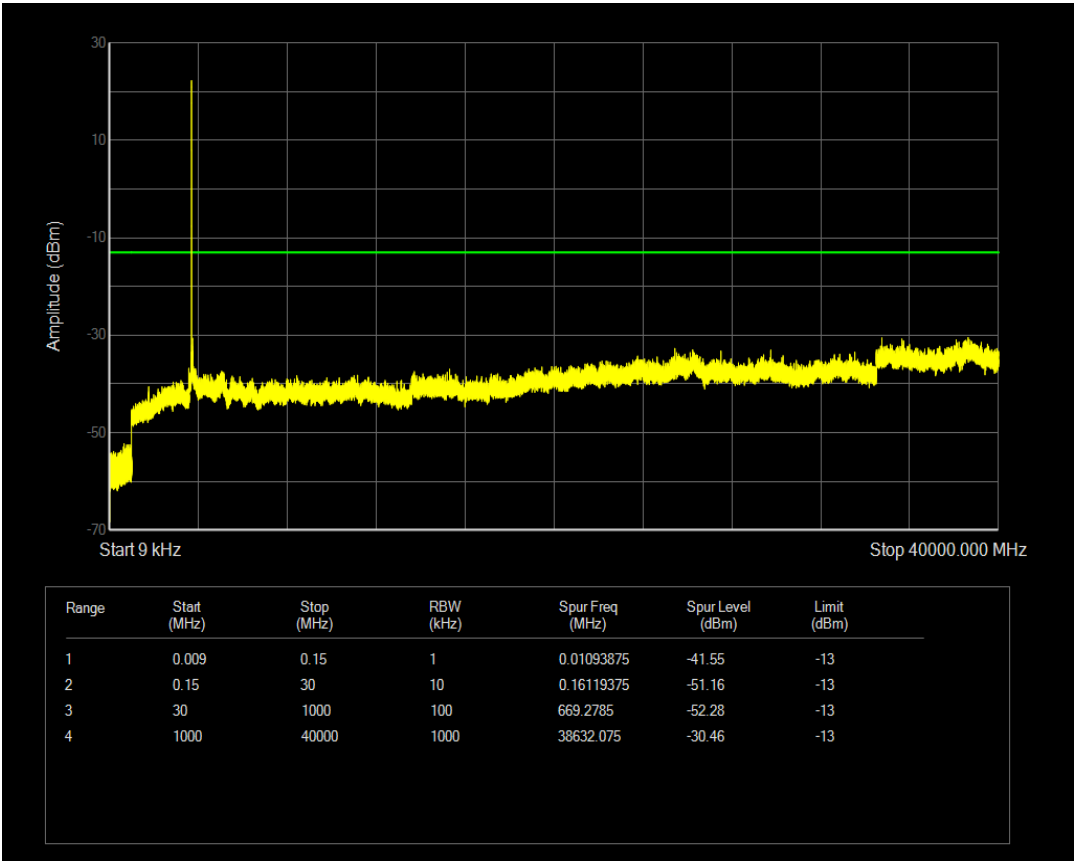
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@51



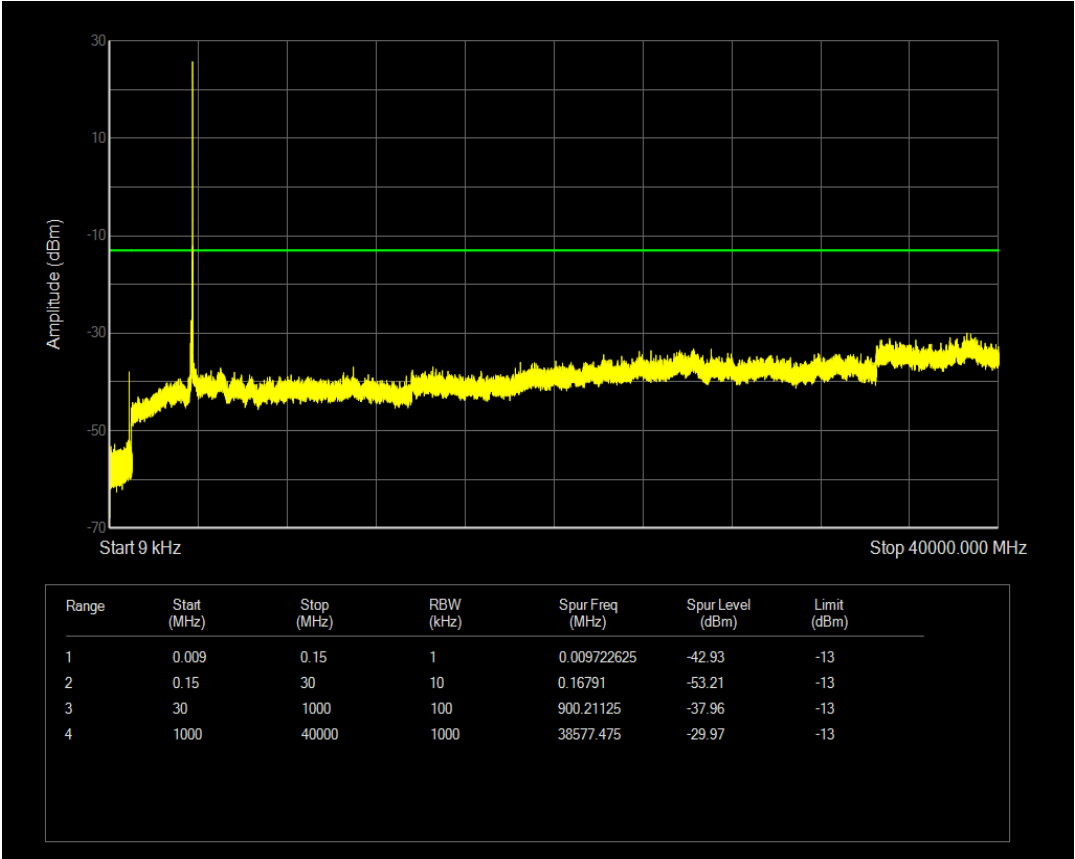
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



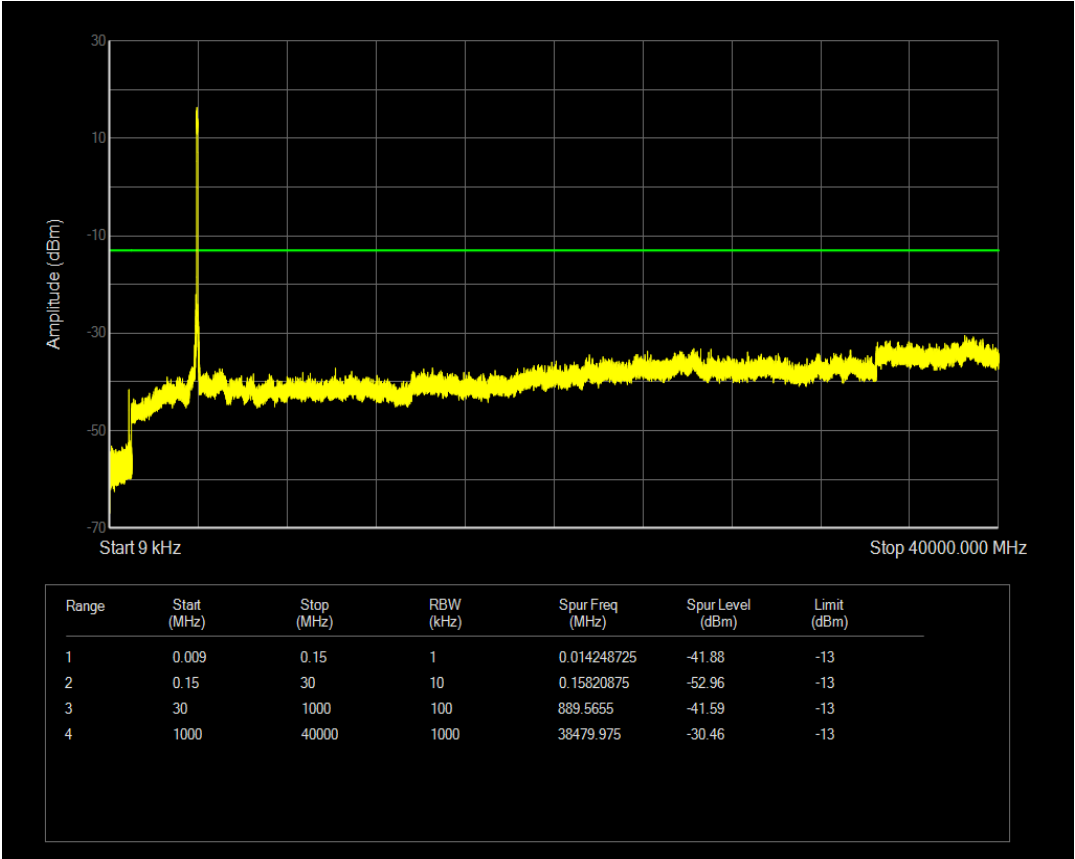
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



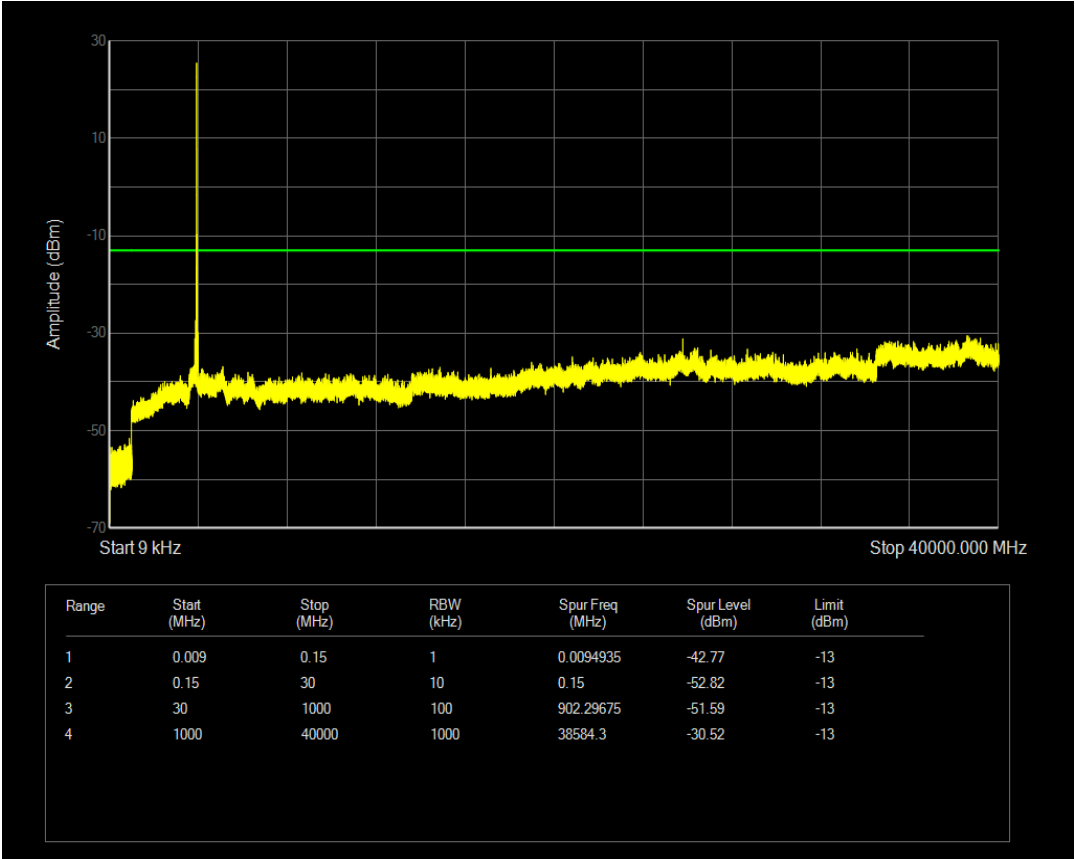
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@269



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1@269

