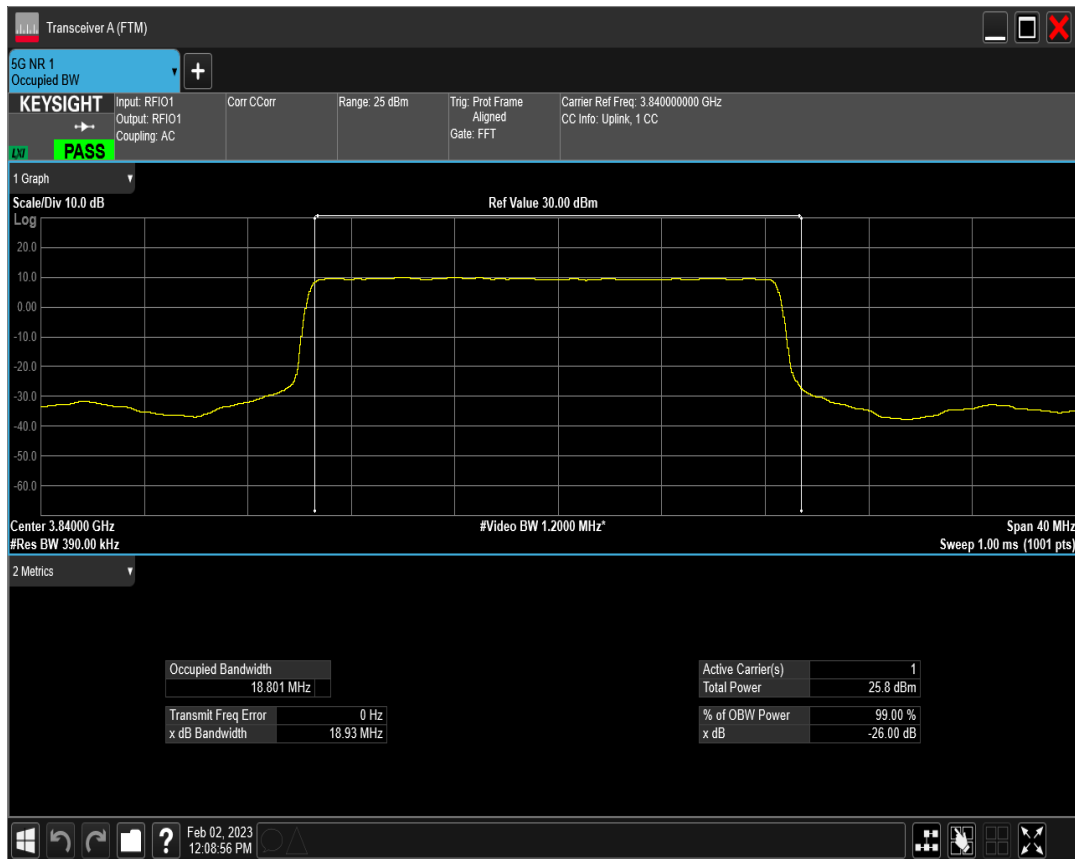
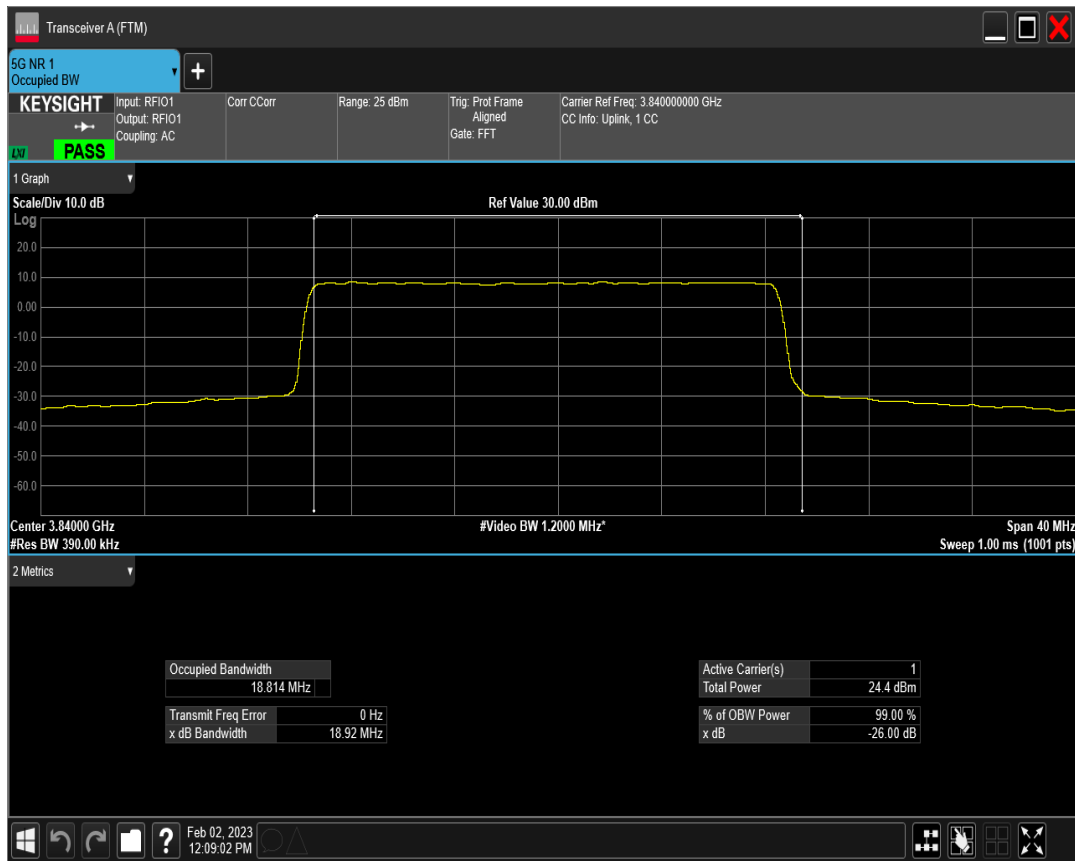




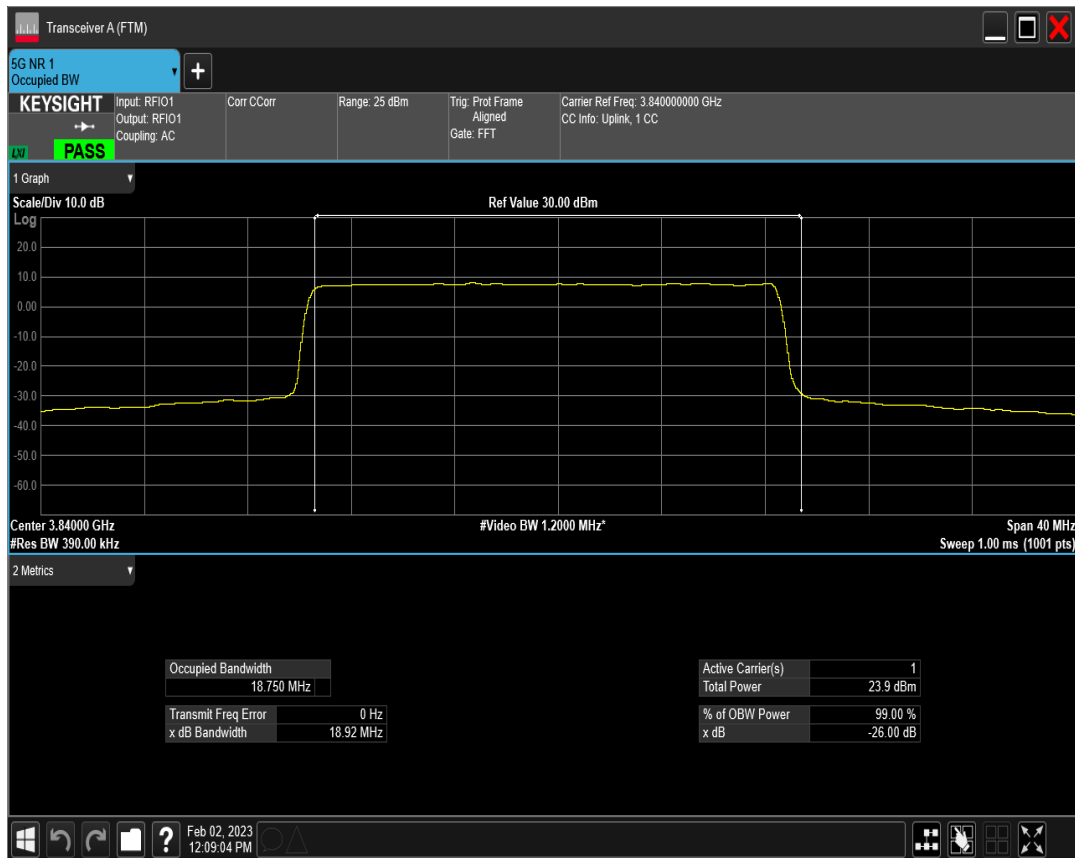
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



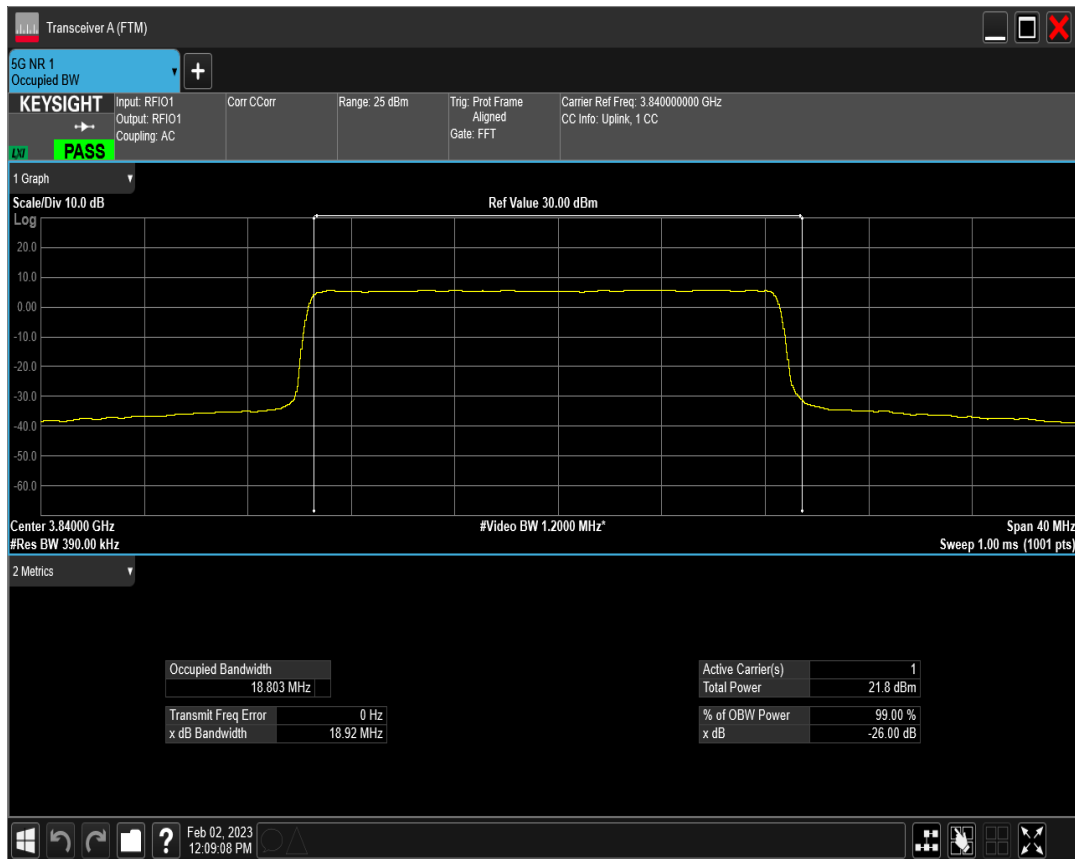
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



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



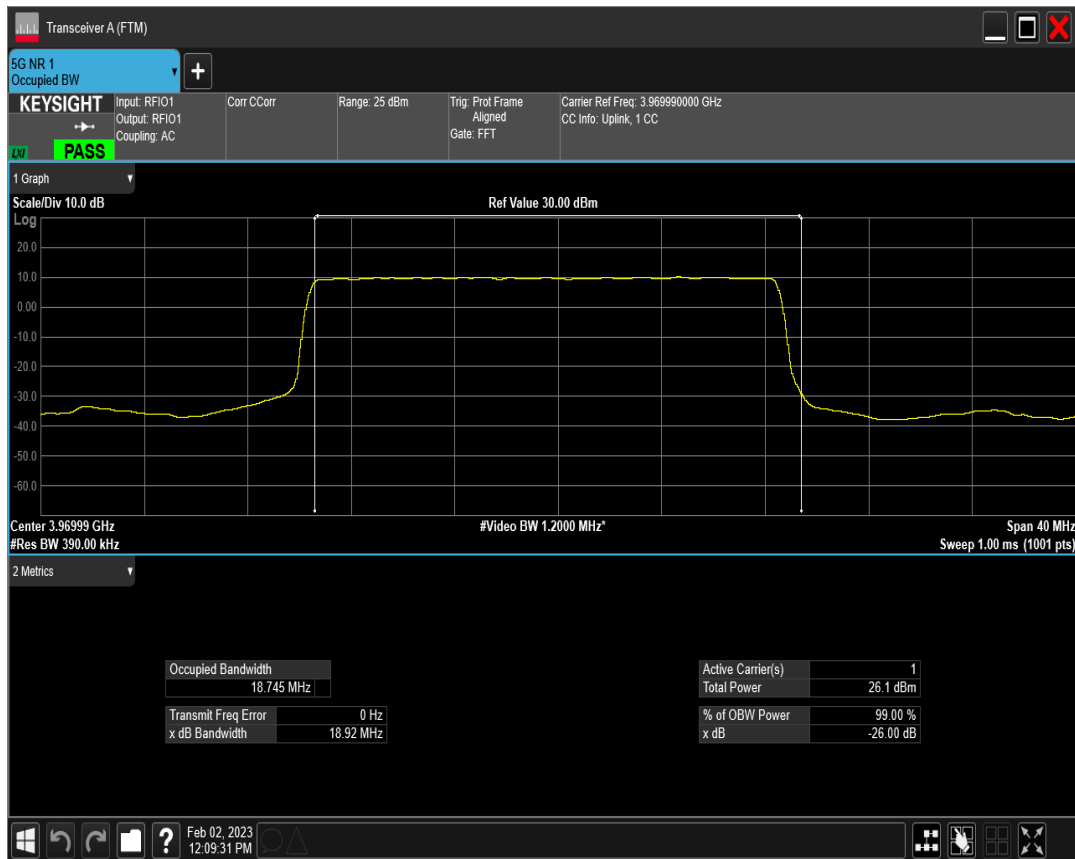
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



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



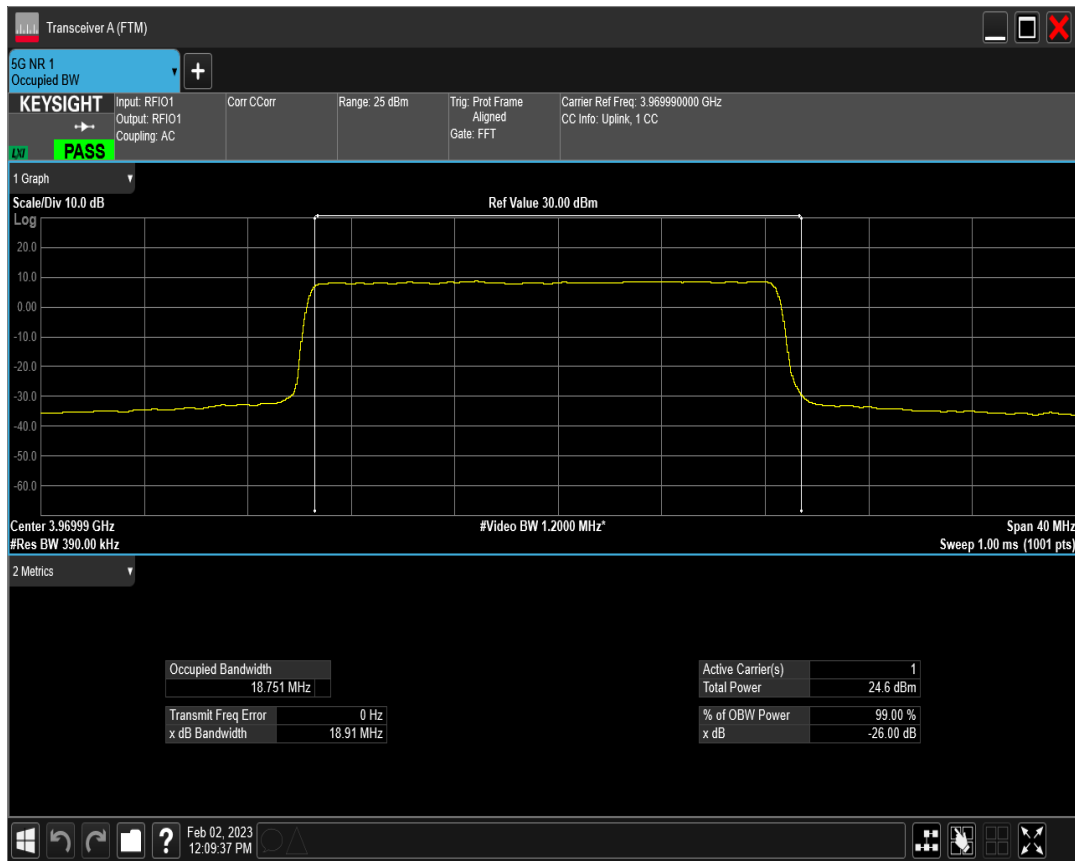
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=664666 RB=100@0



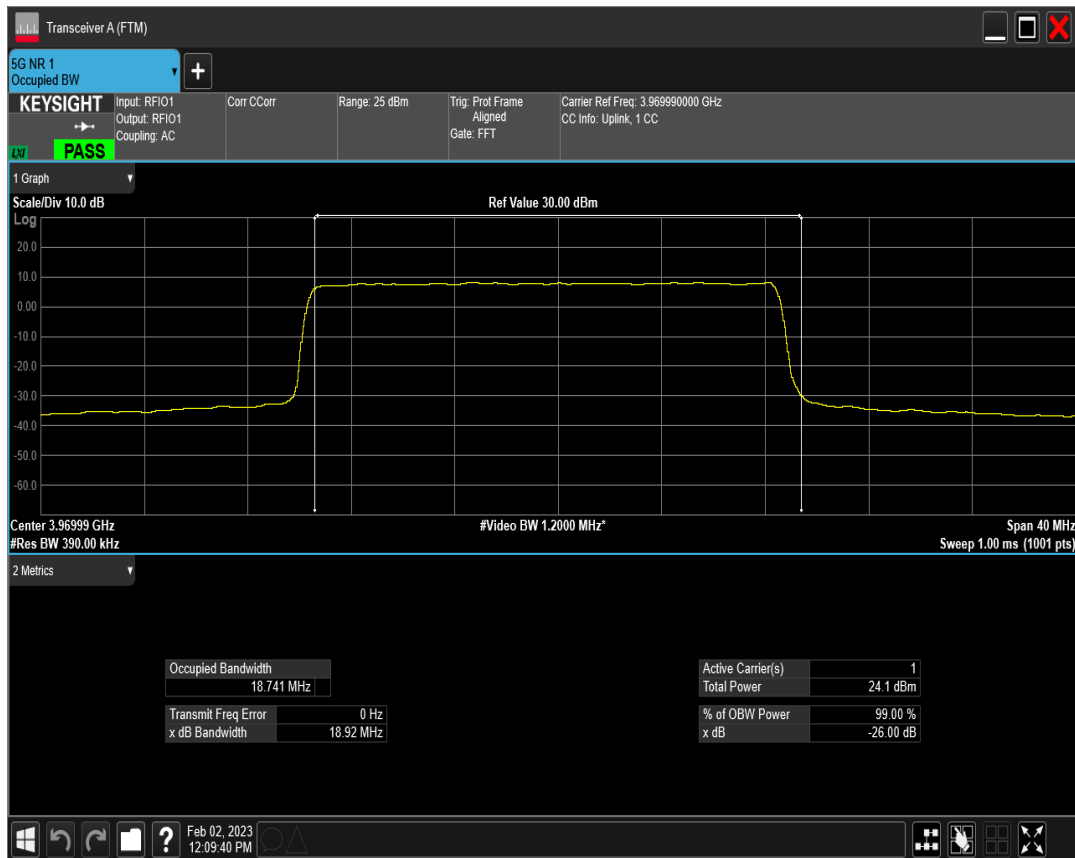
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=664666 RB=100@0



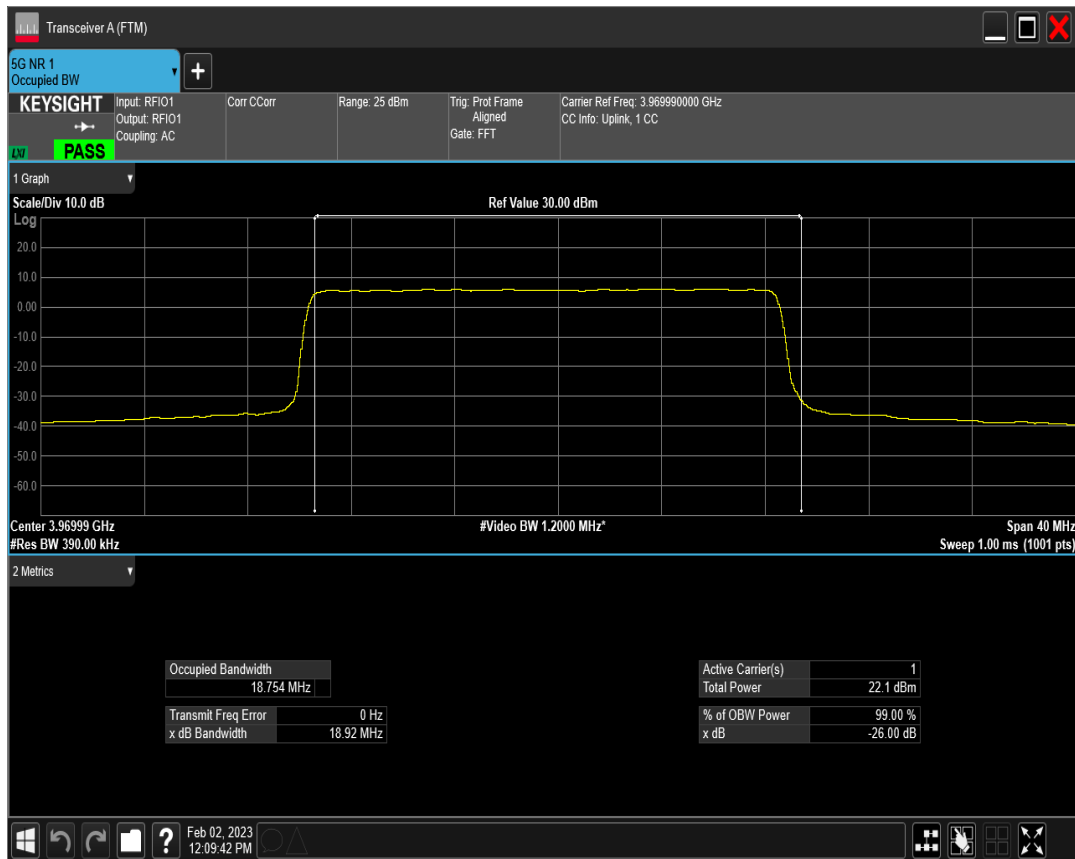
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=664666 RB=100@0



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



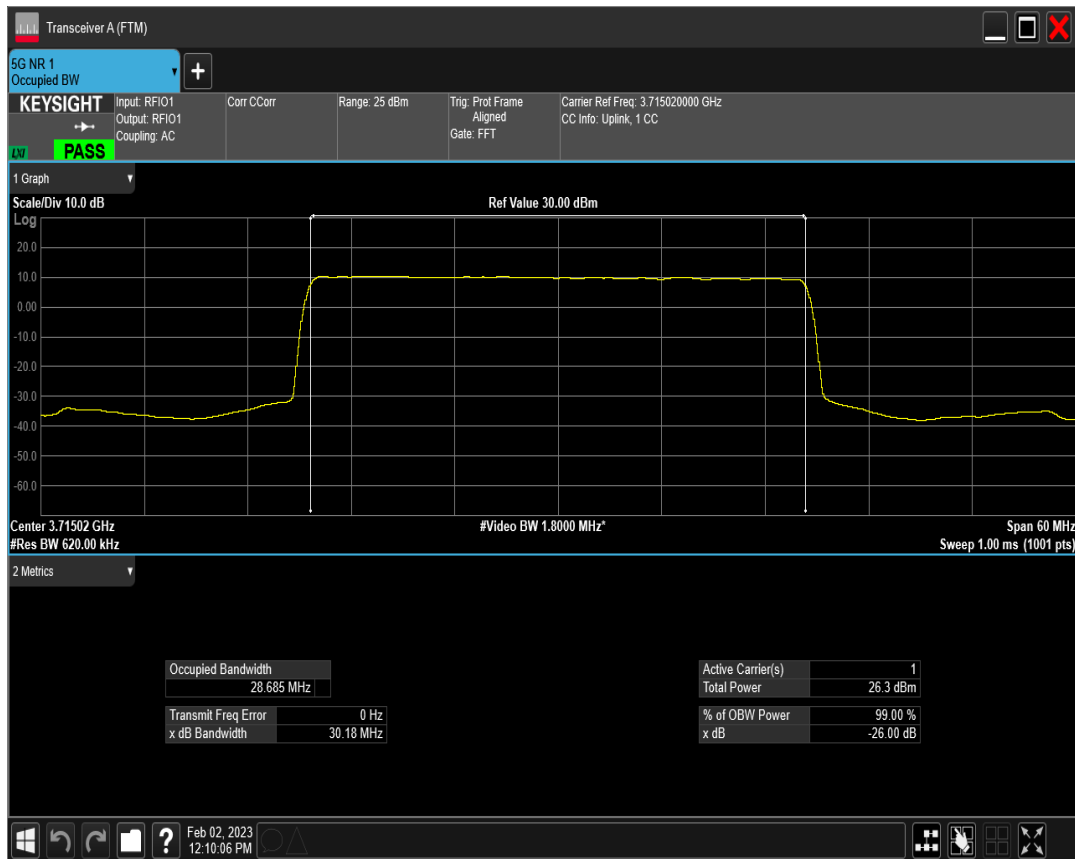
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=664666 RB=100@0



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



n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=647668 RB=160@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=647668 RB=160@0



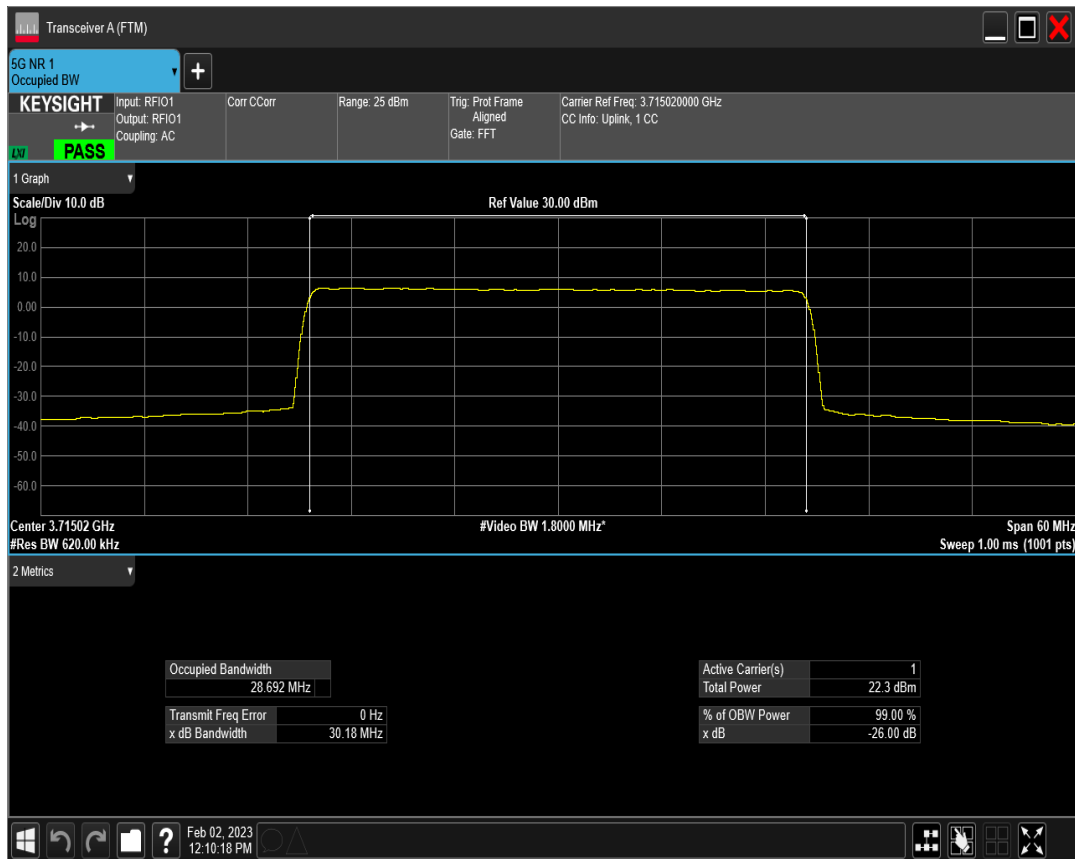
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=647668 RB=160@0



n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=647668 RB=160@0



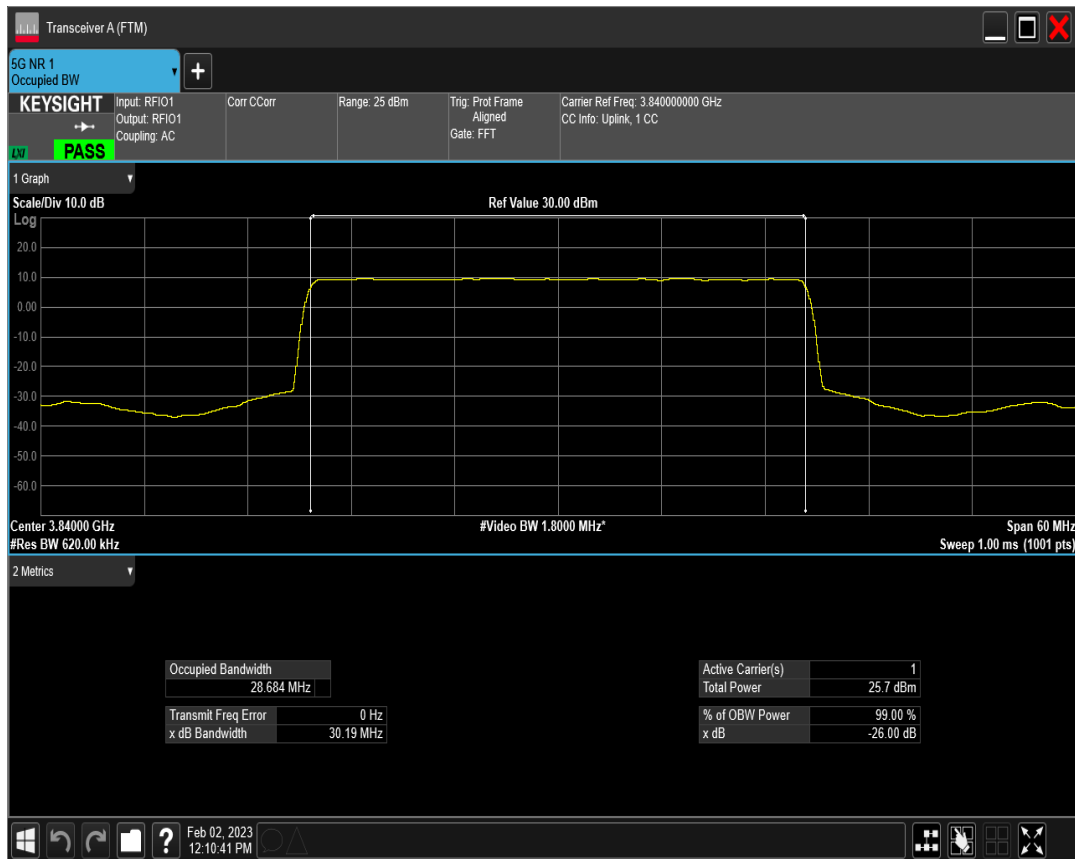
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=647668 RB=160@0



n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=647668 RB=160@0



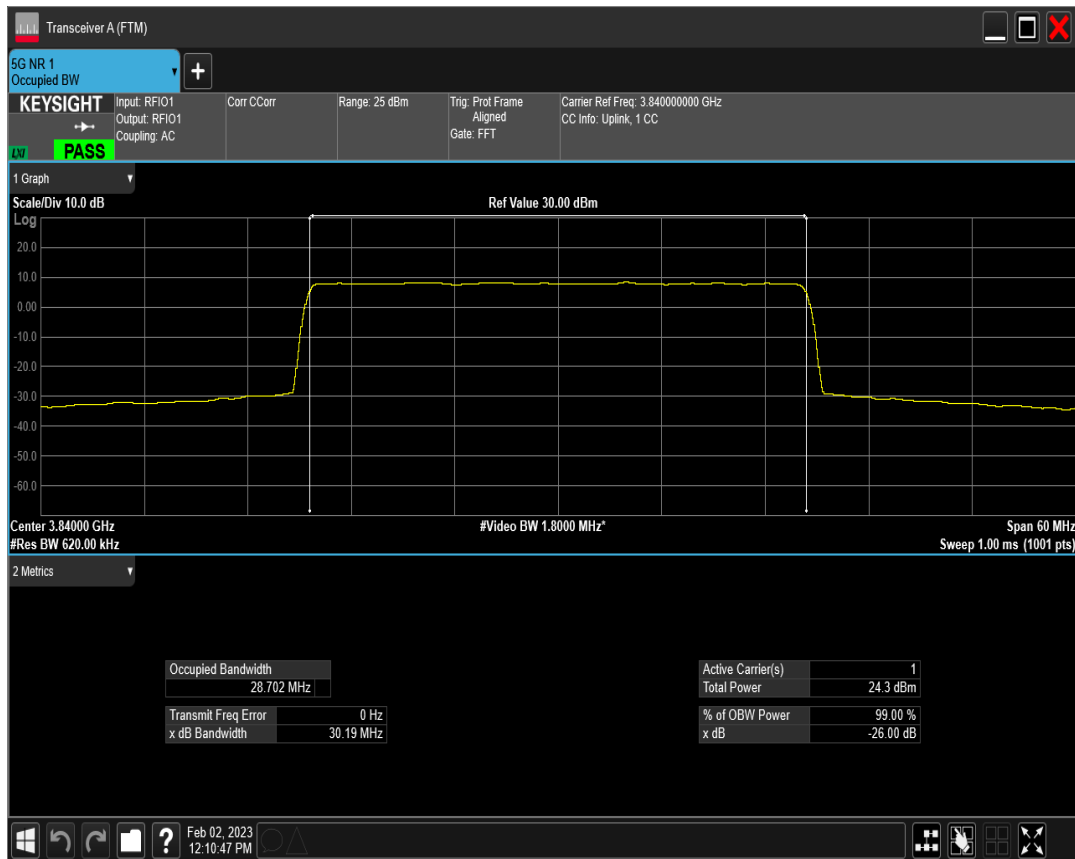
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



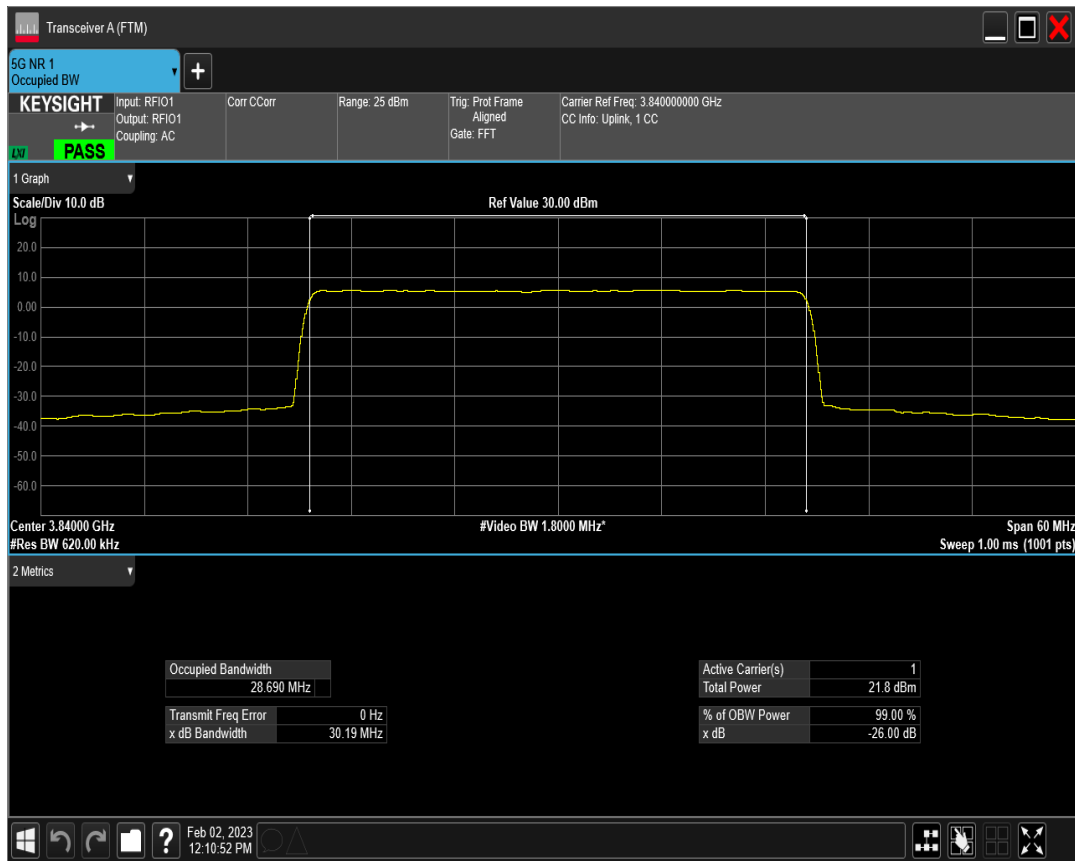
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=656000 RB=160@0



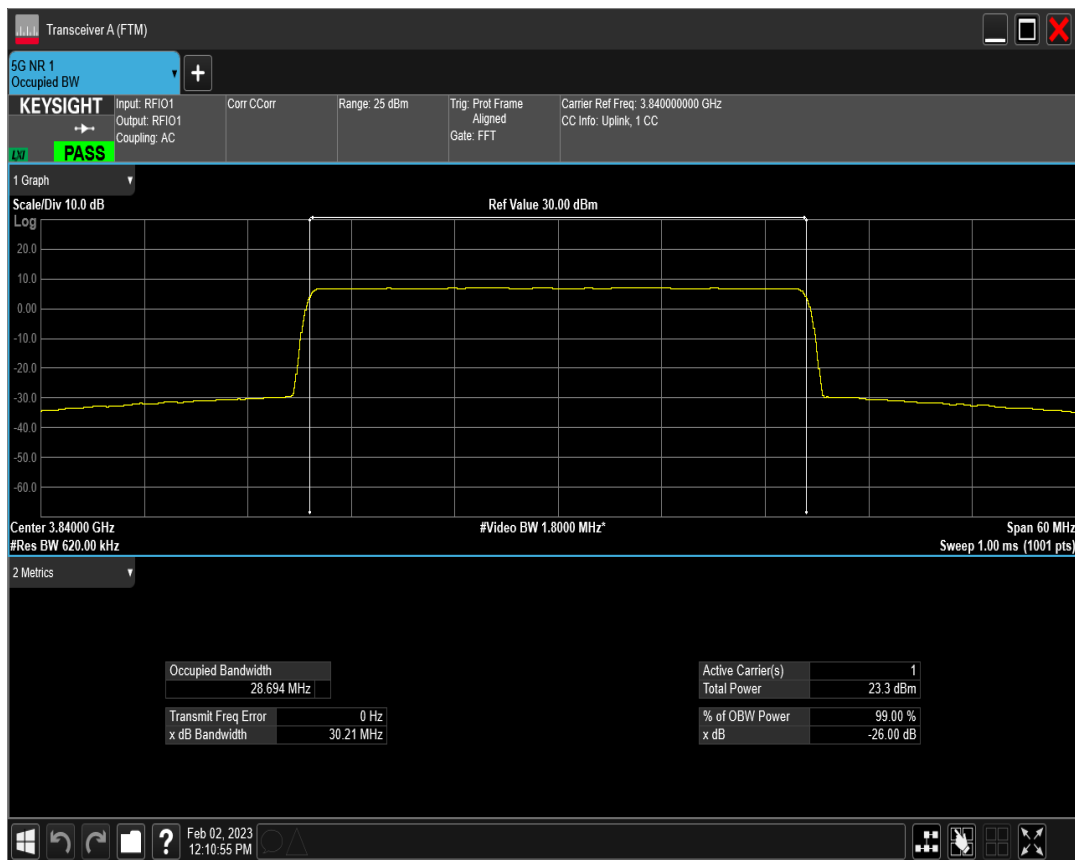
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



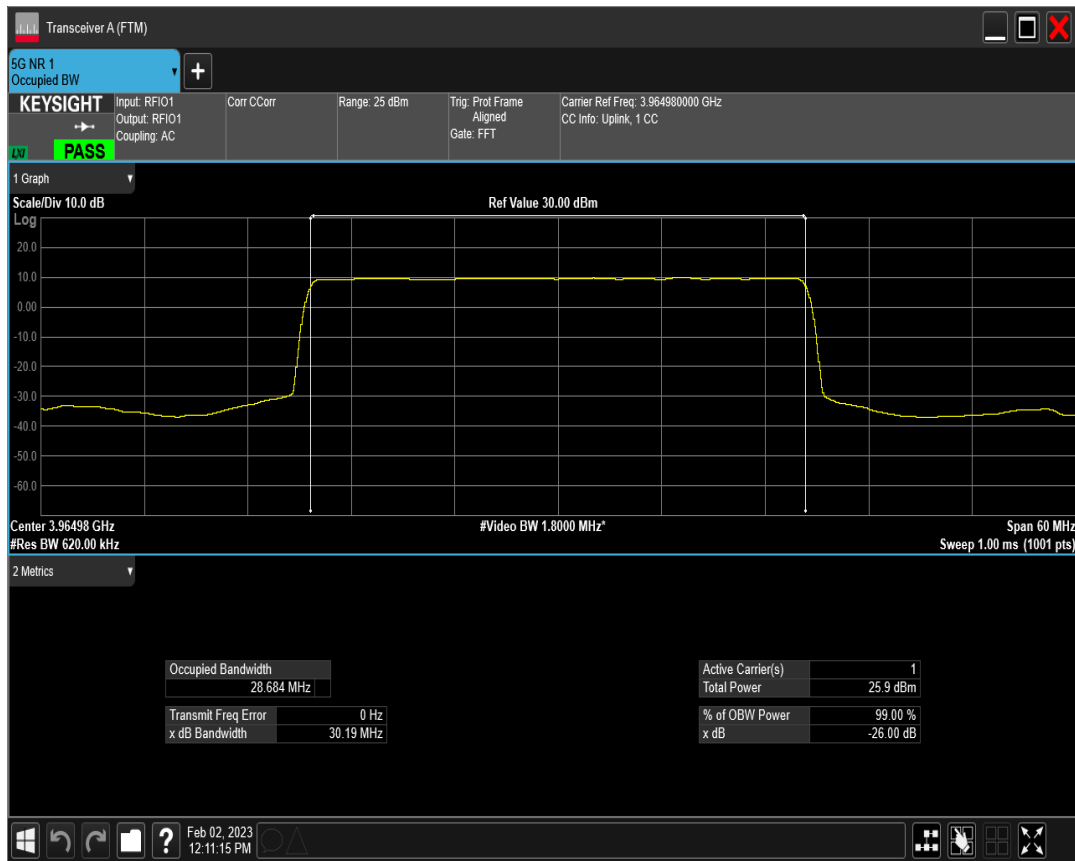
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=656000 RB=160@0



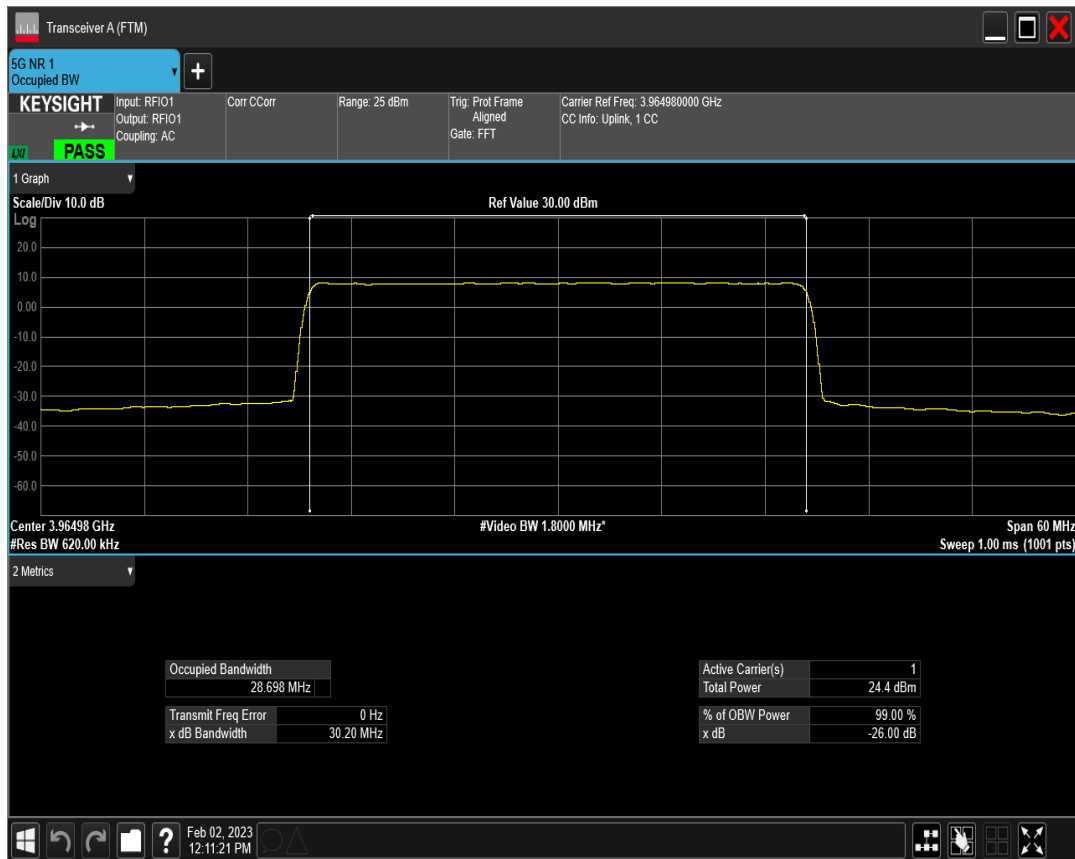
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=664332 RB=160@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=664332 RB=160@0



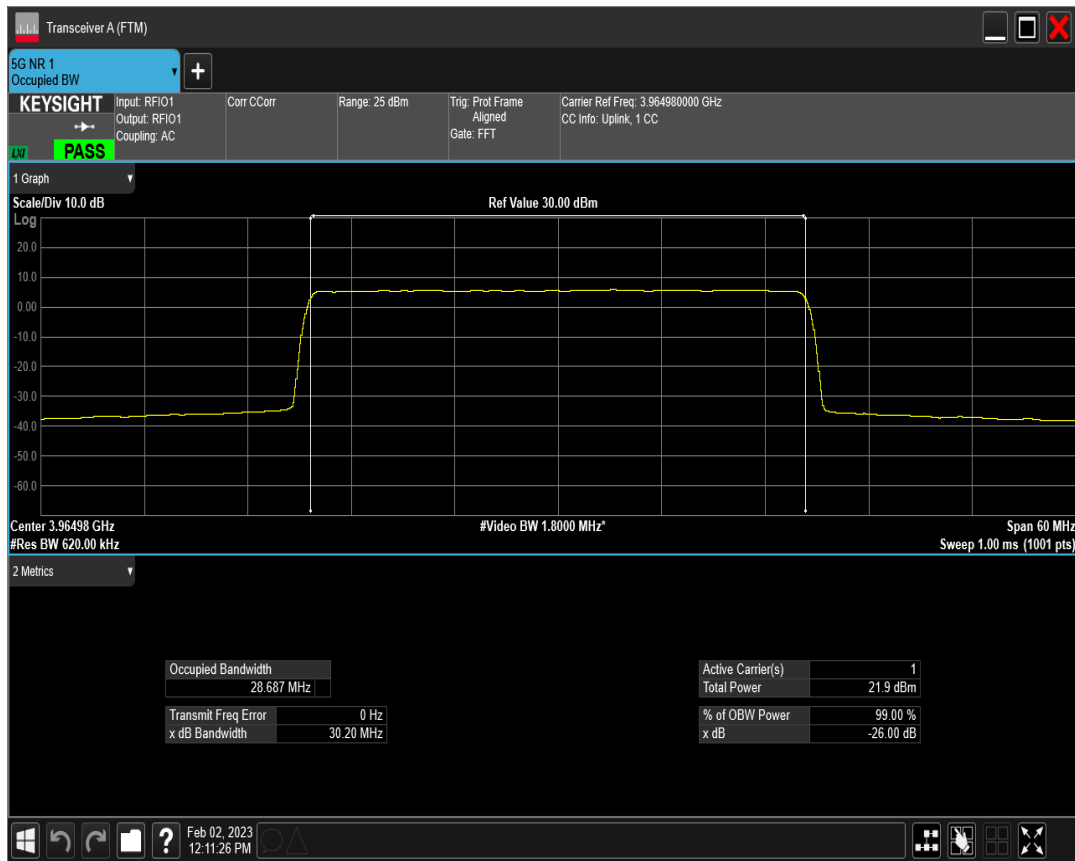
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=664332 RB=160@0



n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=664332 RB=160@0



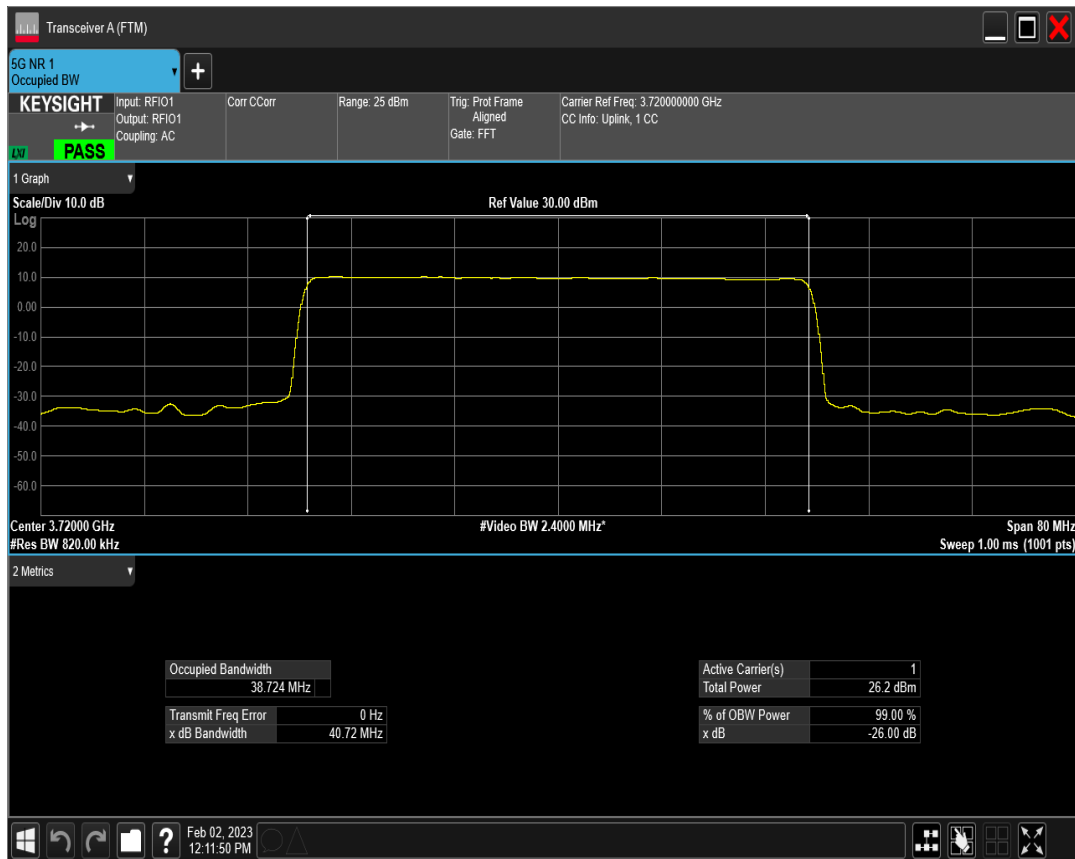
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=664332 RB=160@0



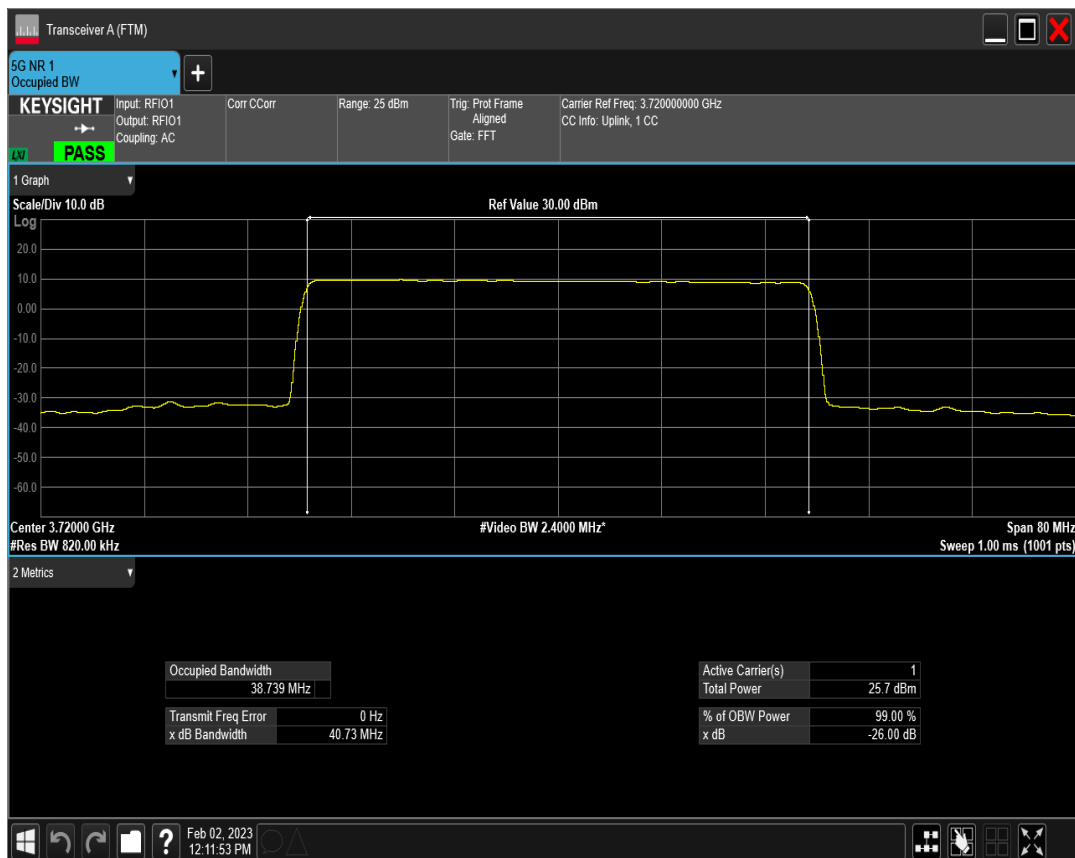
n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=664332 RB=160@0



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



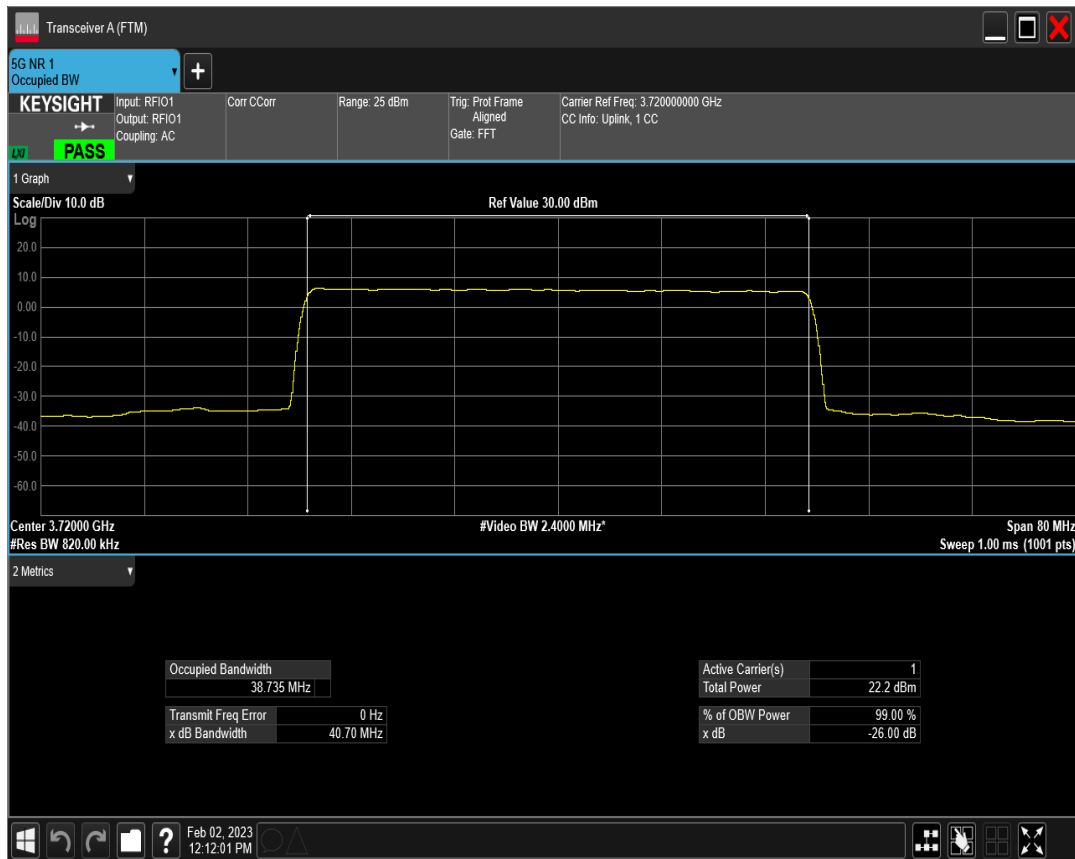
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=648000 RB=216@0



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



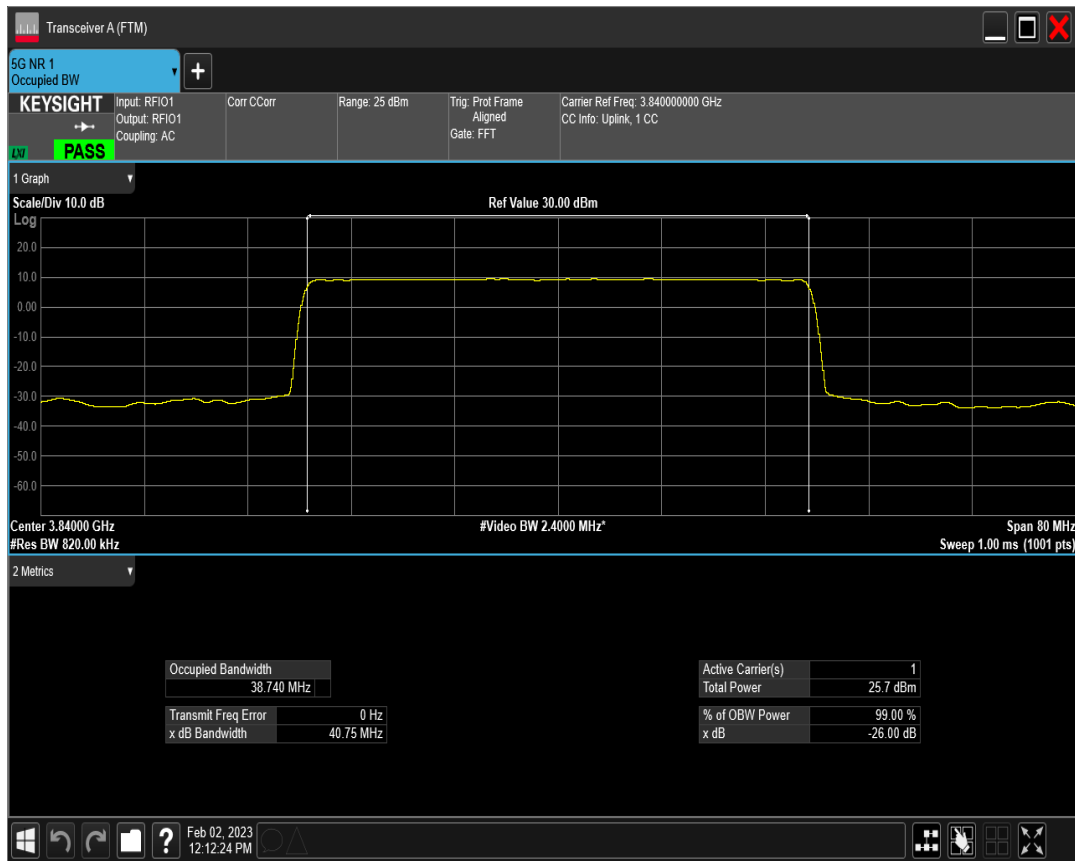
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=648000 RB=216@0



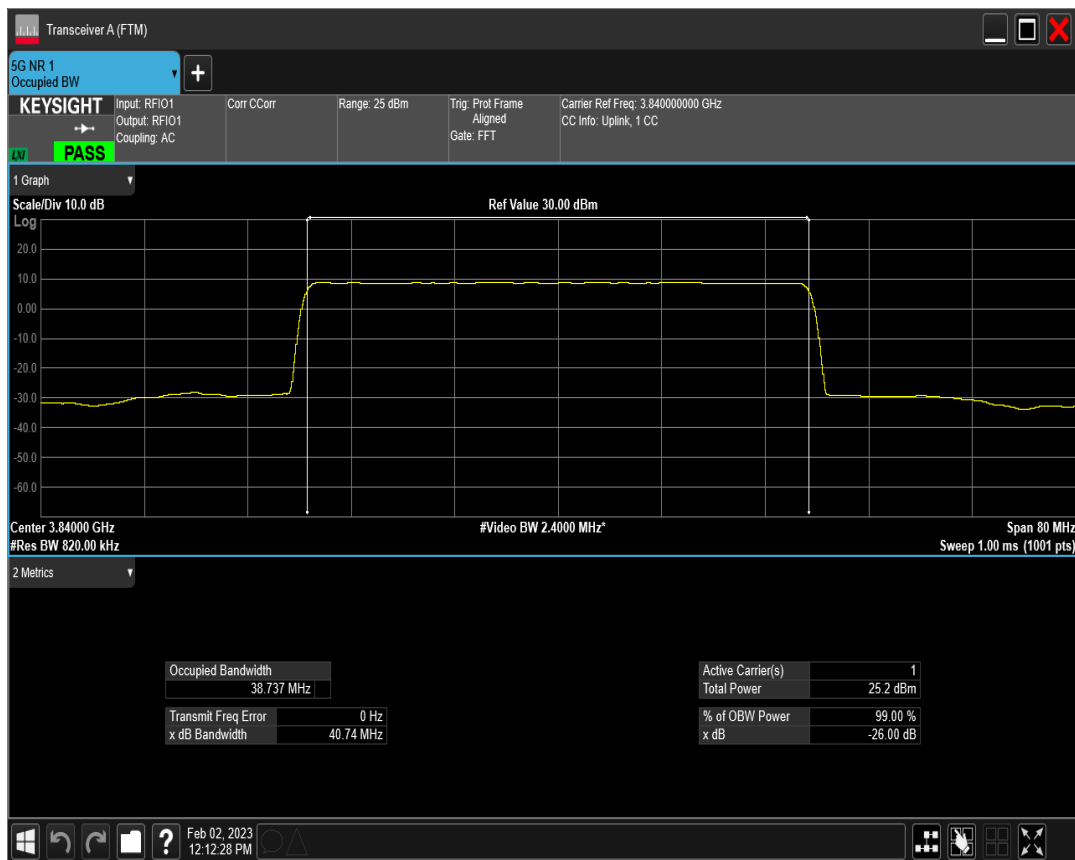
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=648000 RB=216@0



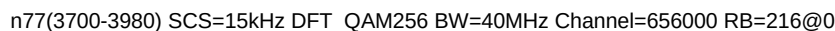
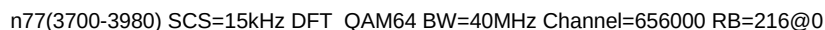
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0

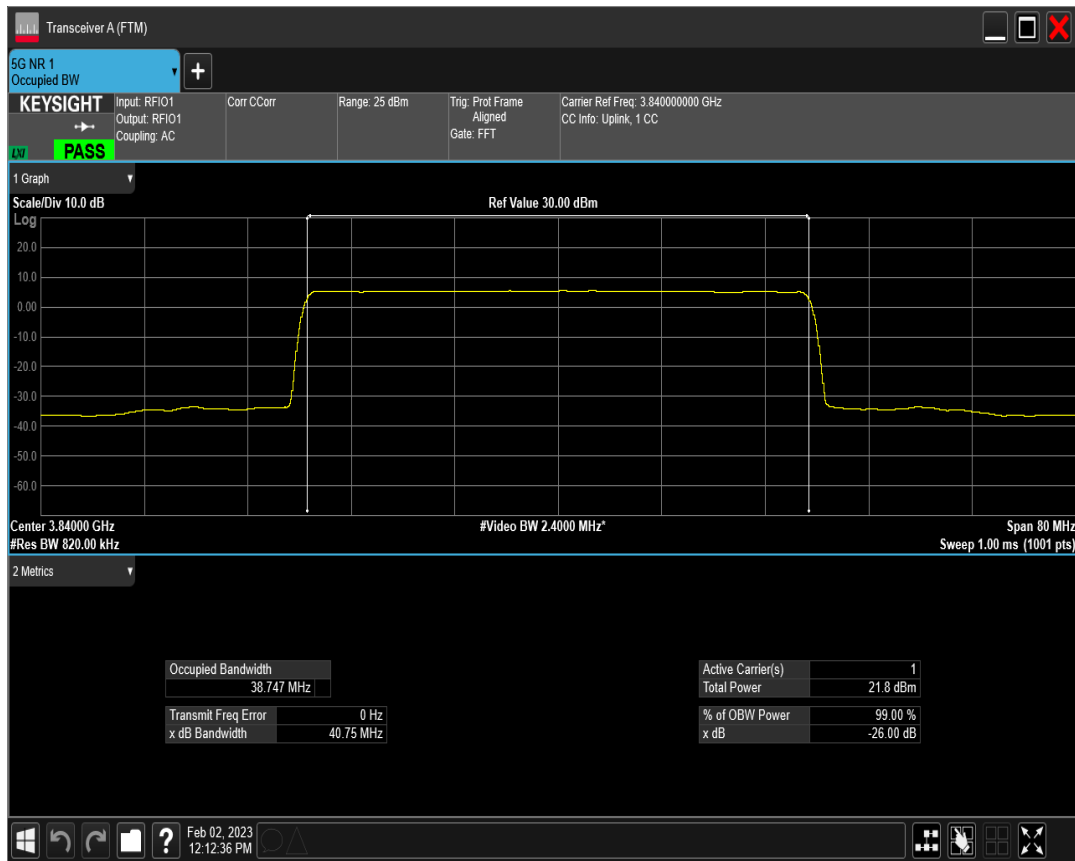


n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0

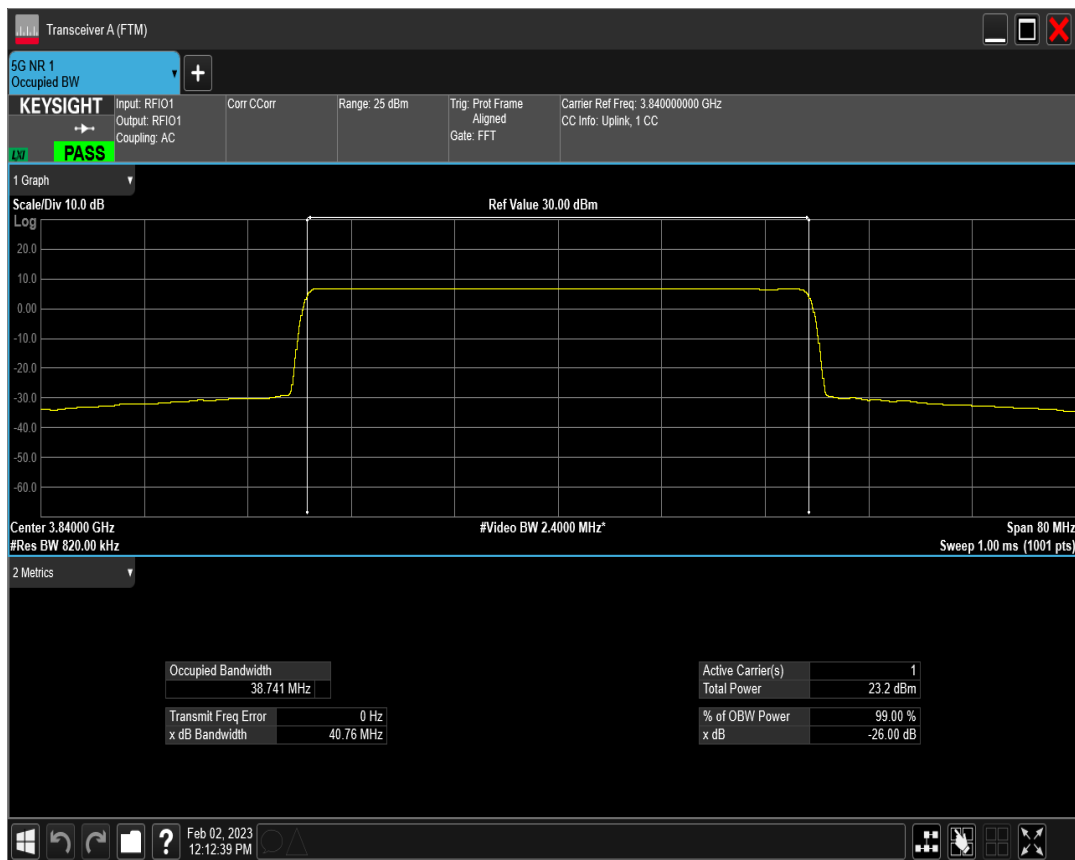


n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0





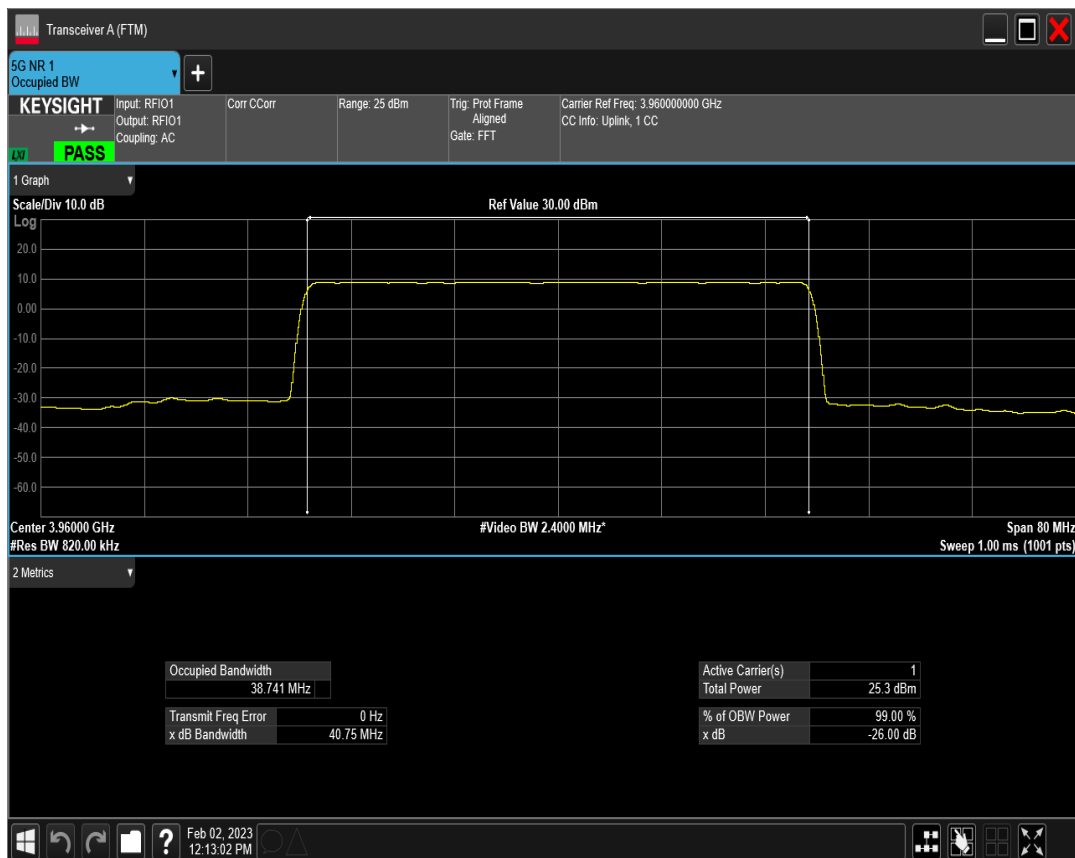
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=656000 RB=216@0



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



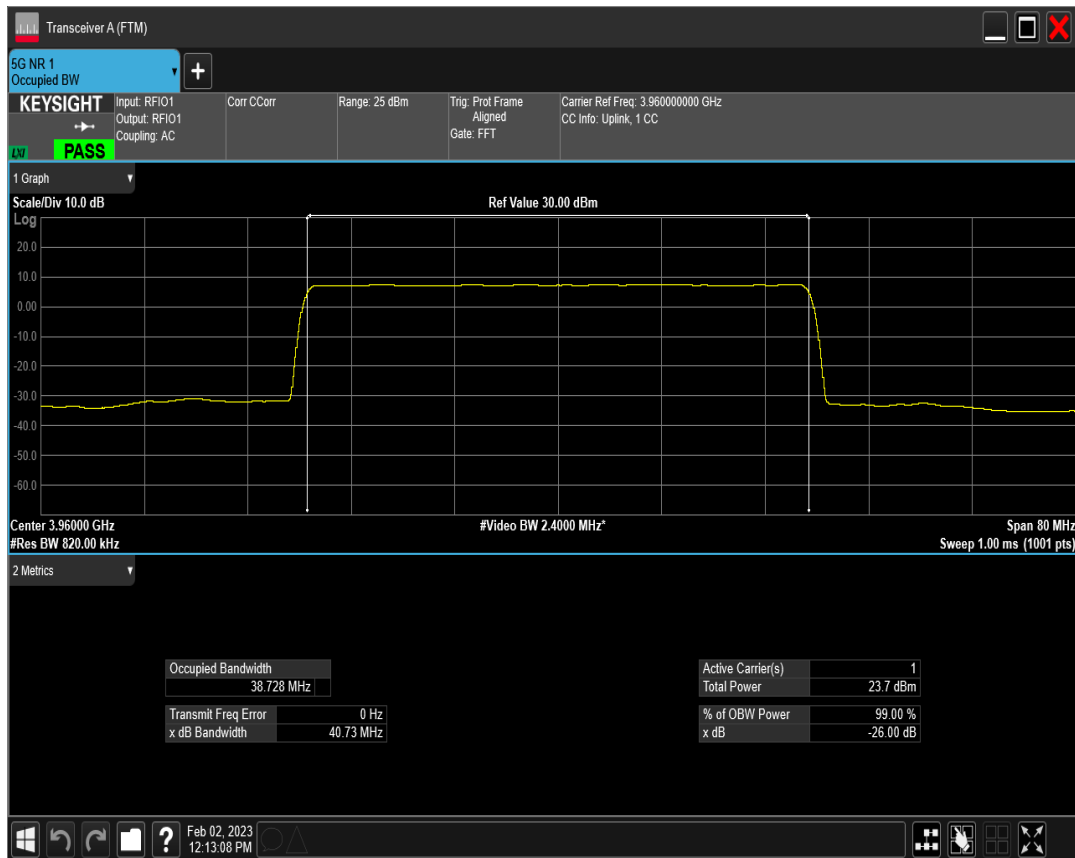
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=664000 RB=216@0



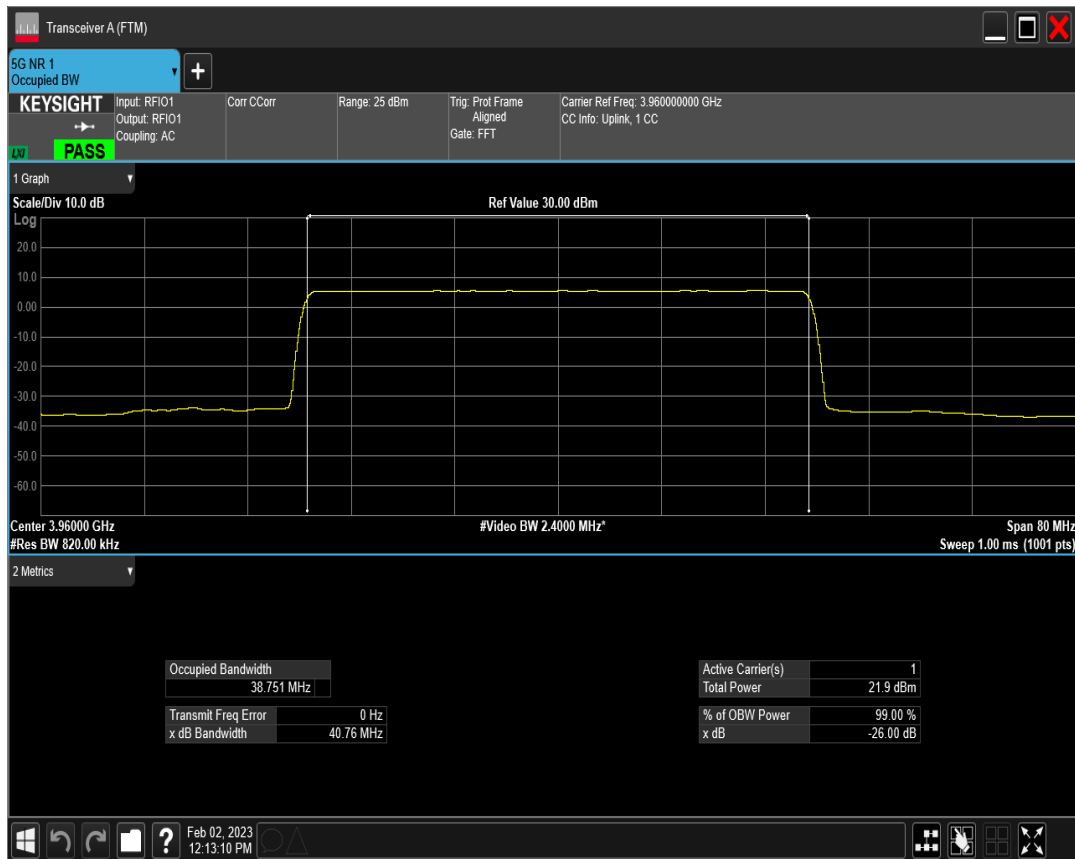
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=664000 RB=216@0



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



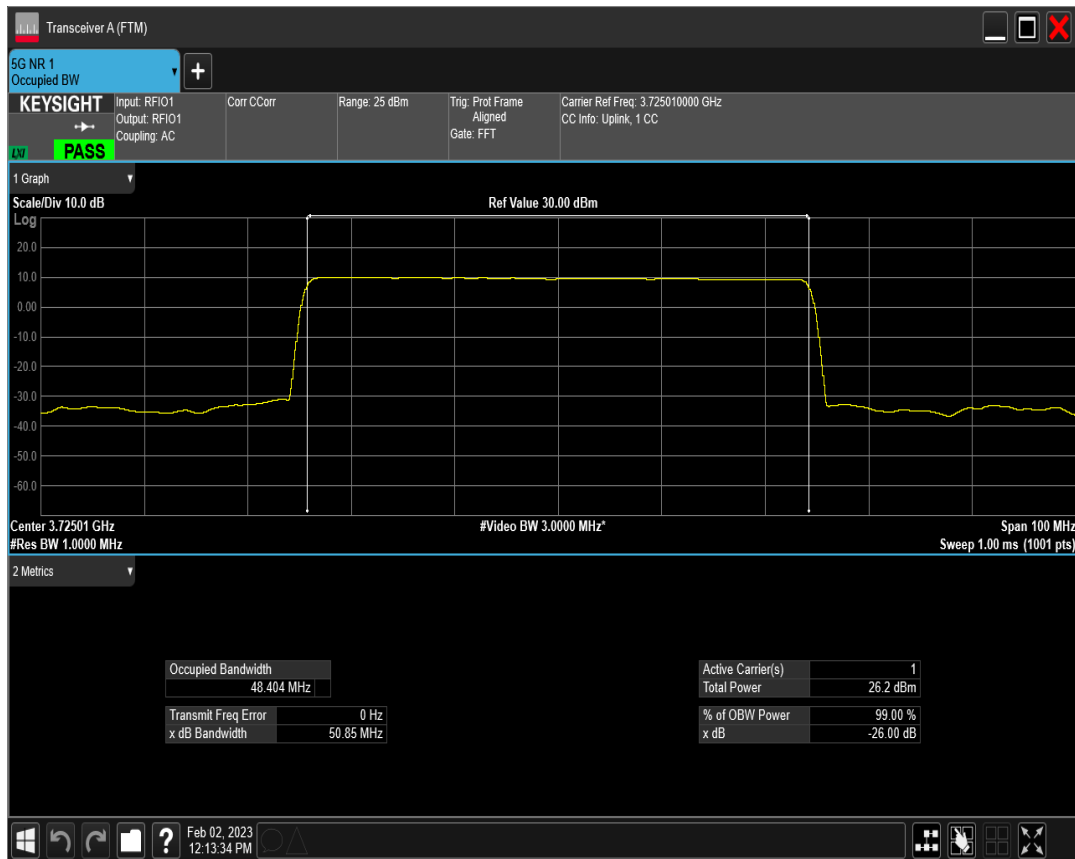
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=664000 RB=216@0



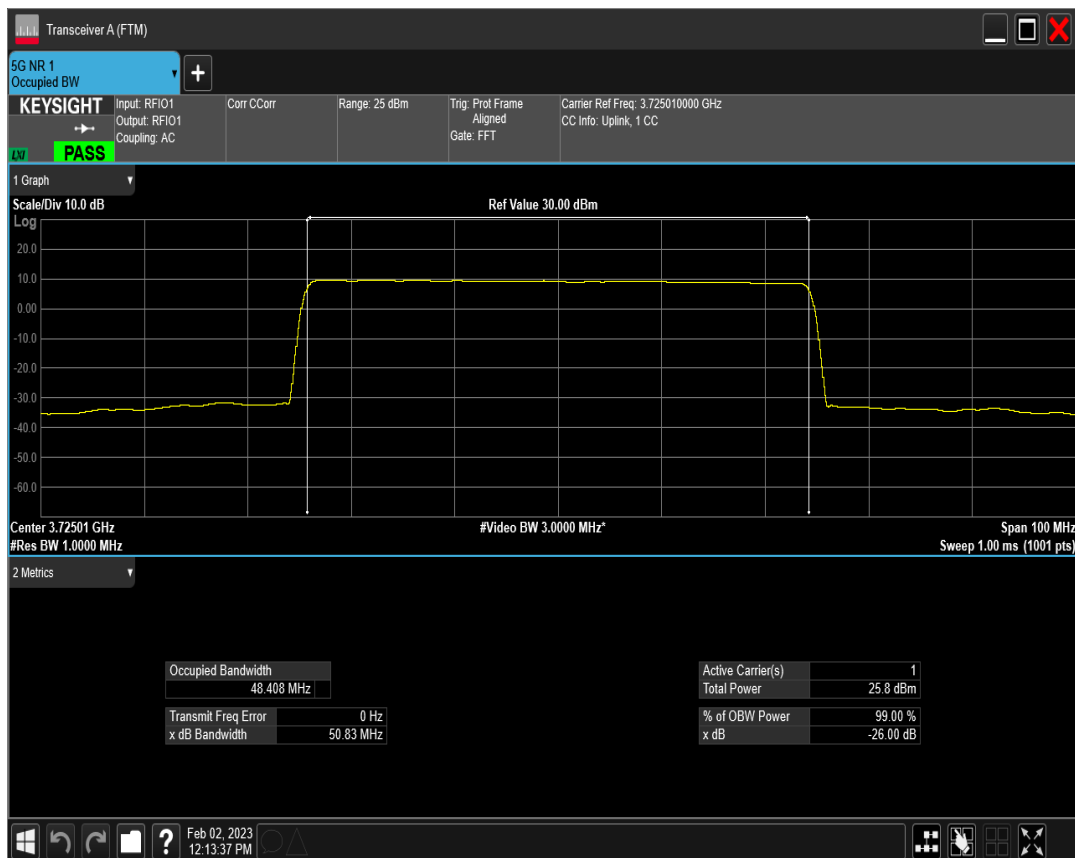
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=664000 RB=216@0



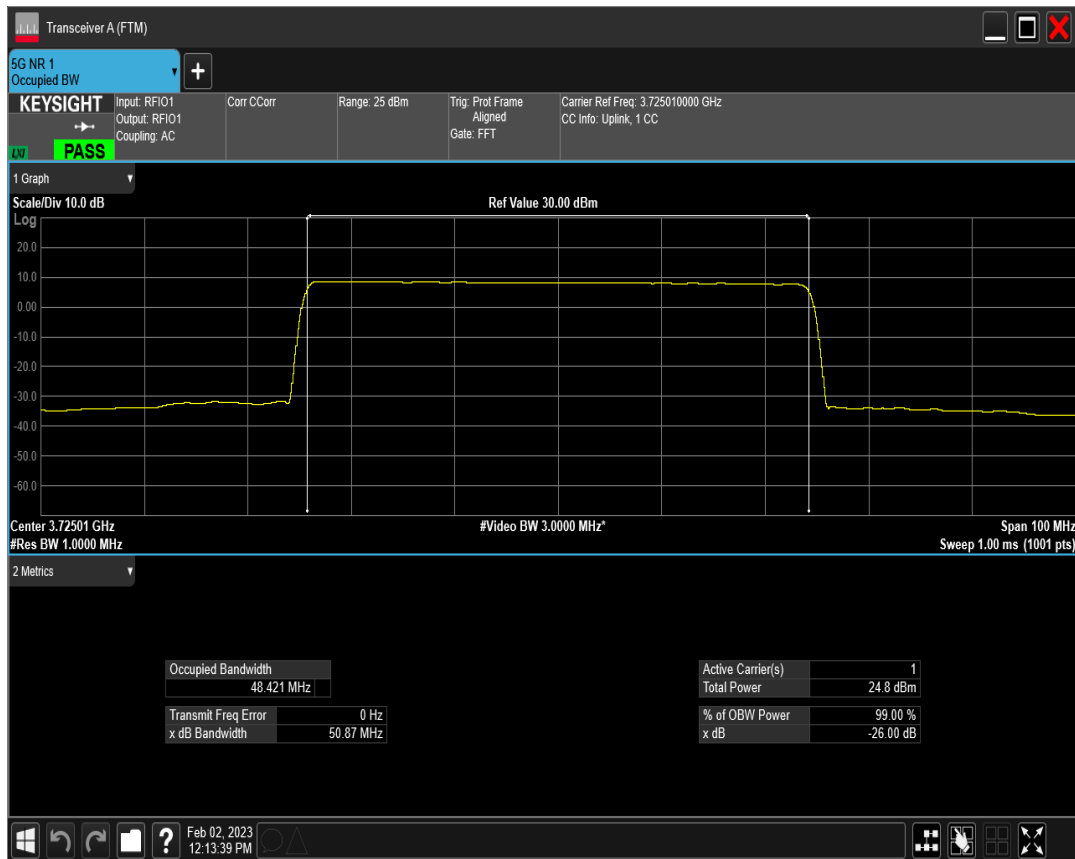
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=648334 RB=270@0



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



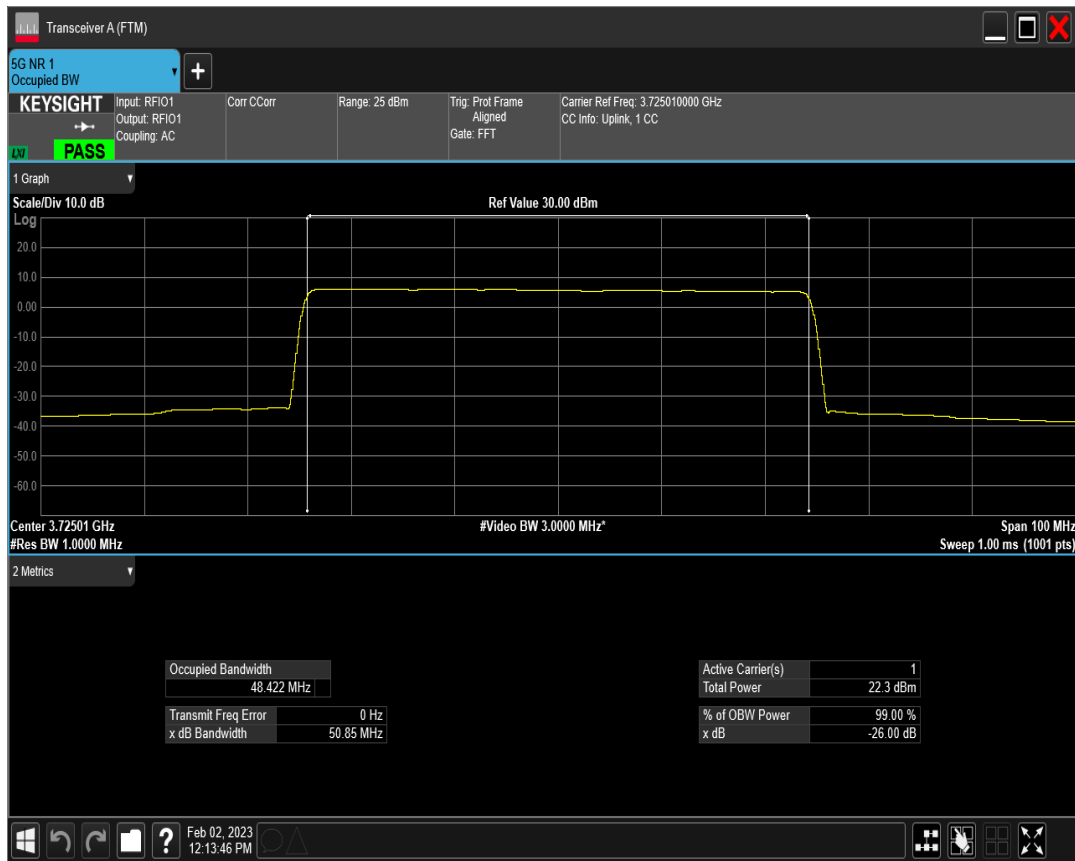
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=648334 RB=270@0



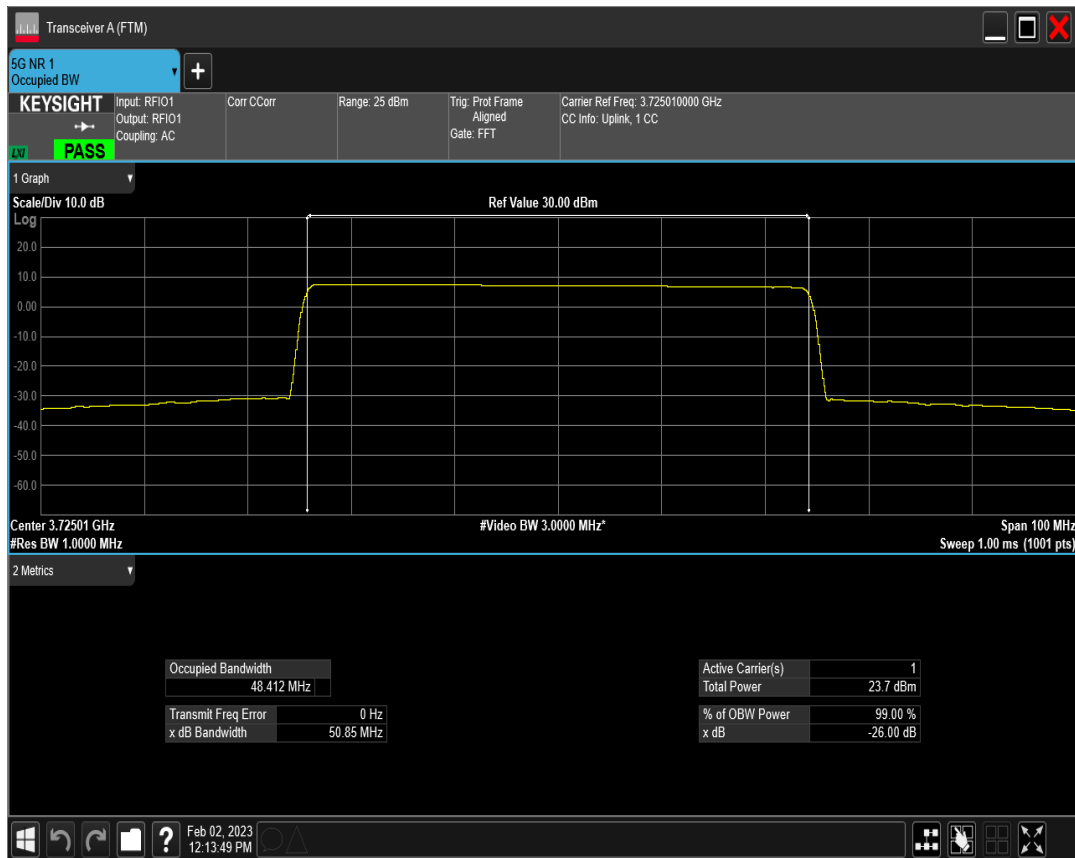
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=648334 RB=270@0



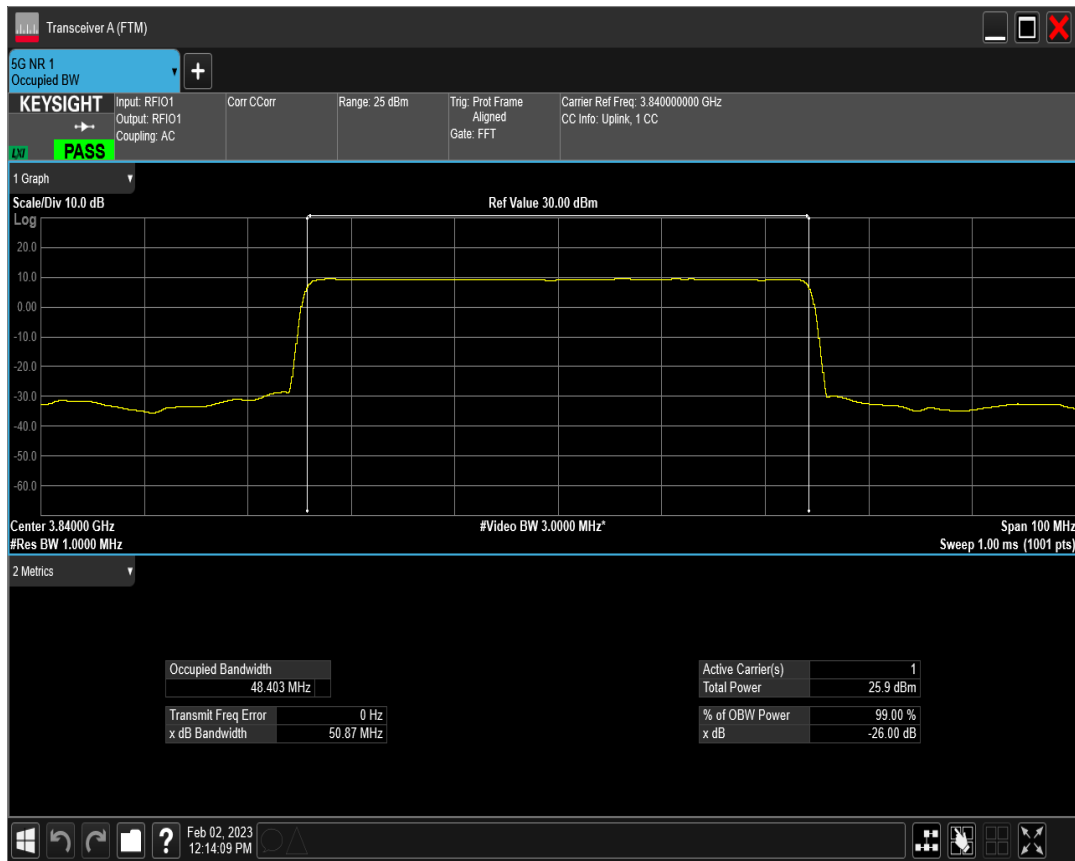
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=648334 RB=270@0



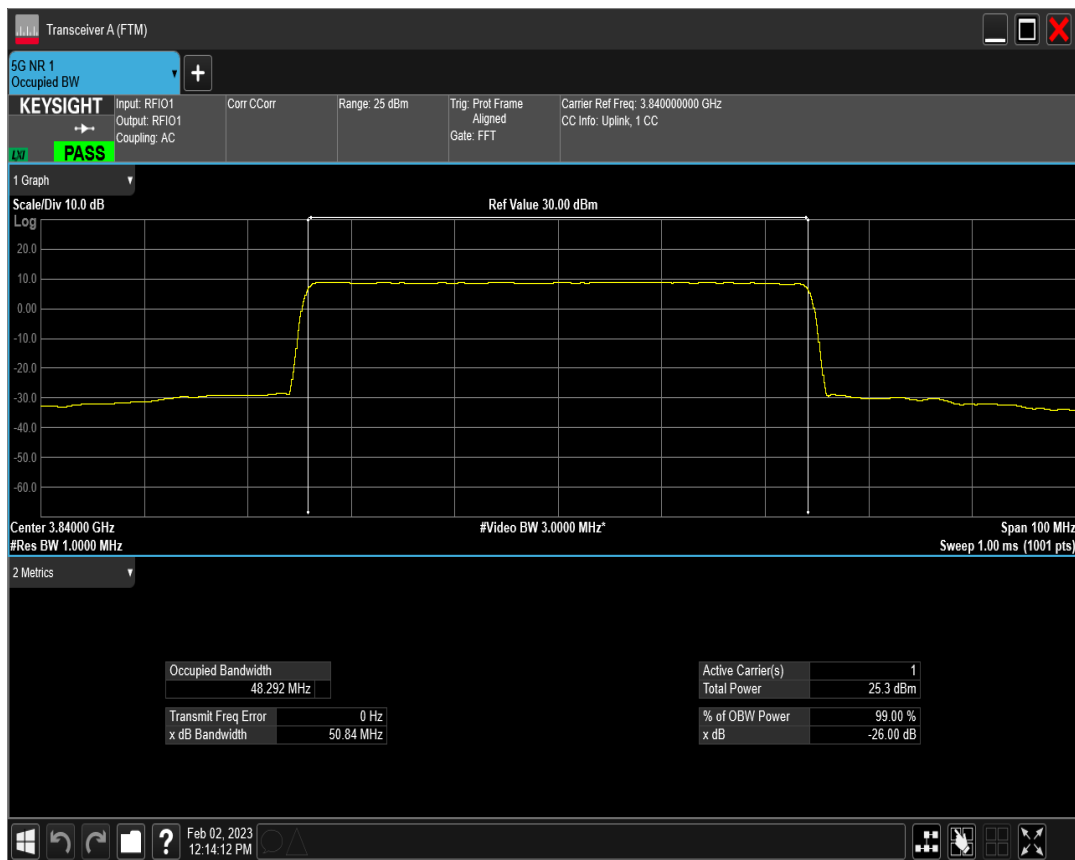
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=648334 RB=270@0



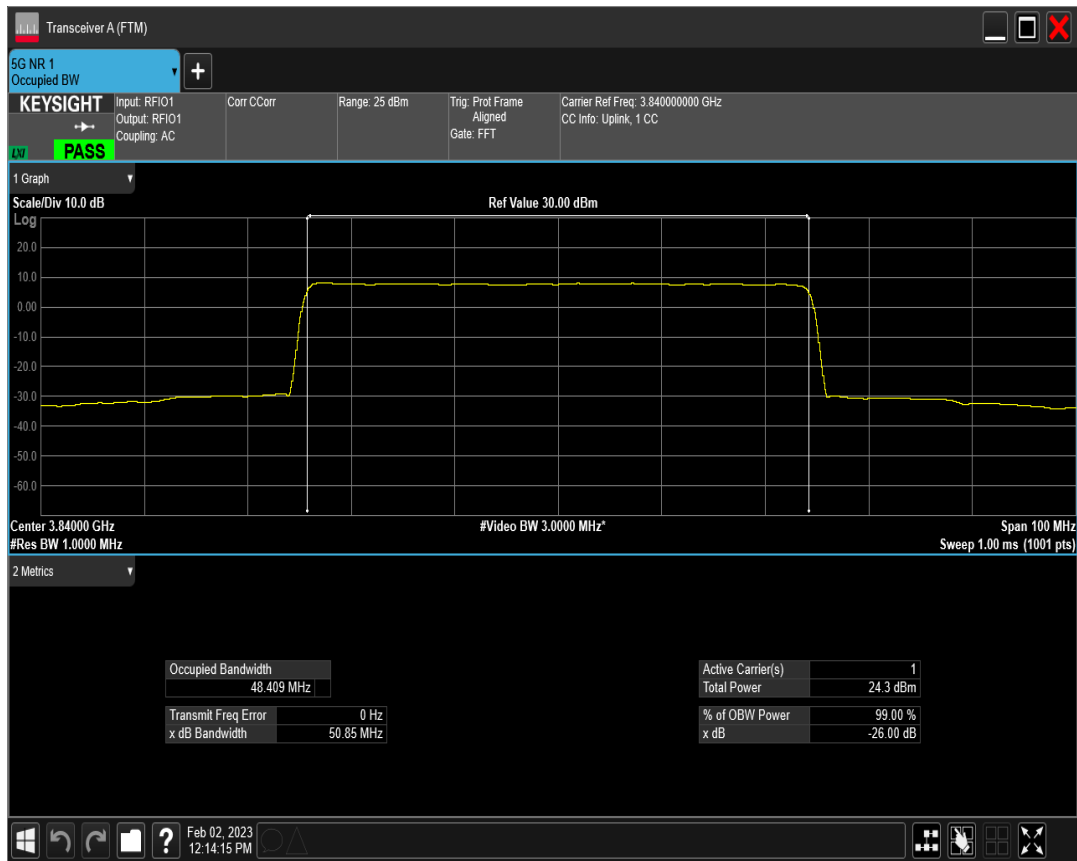
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



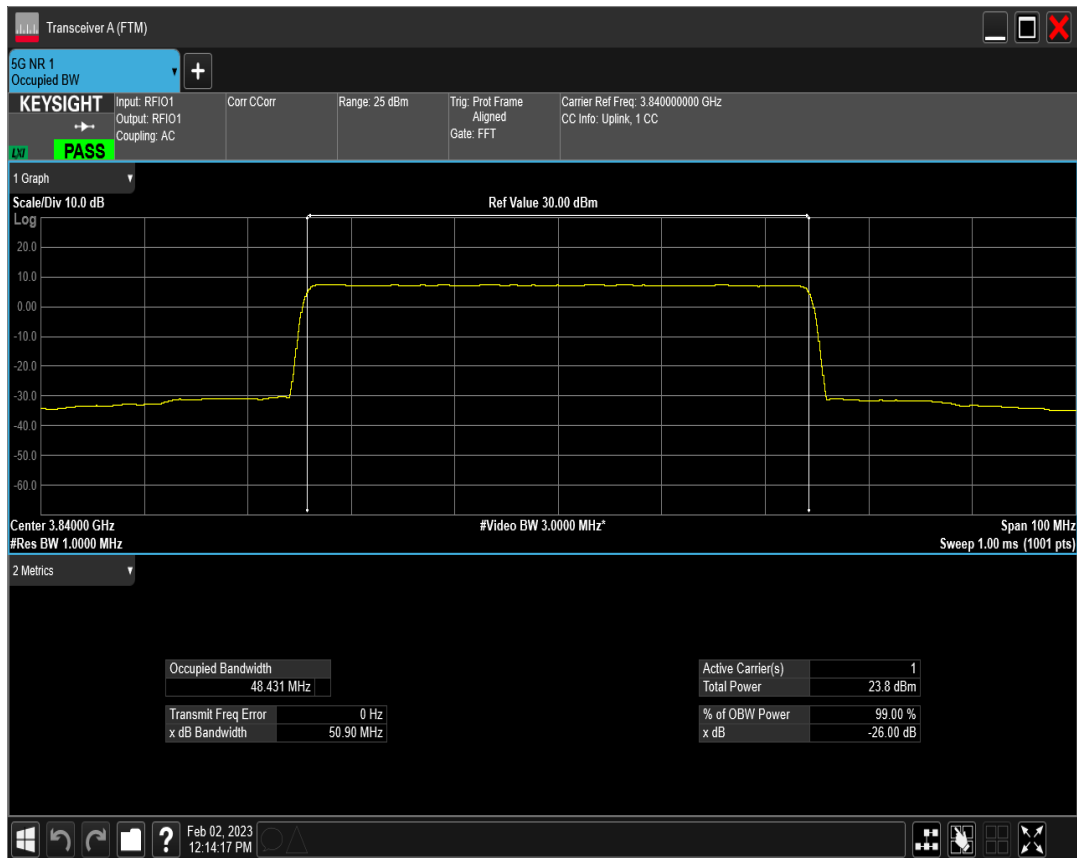
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



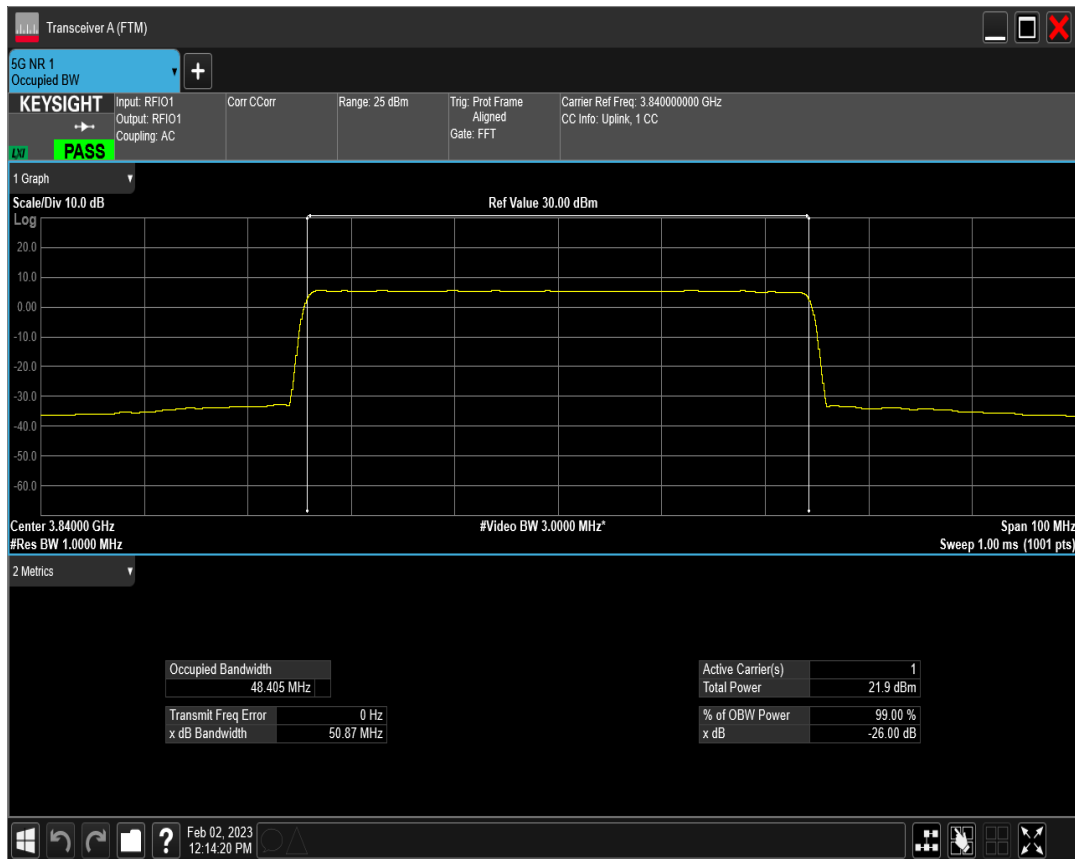
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



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



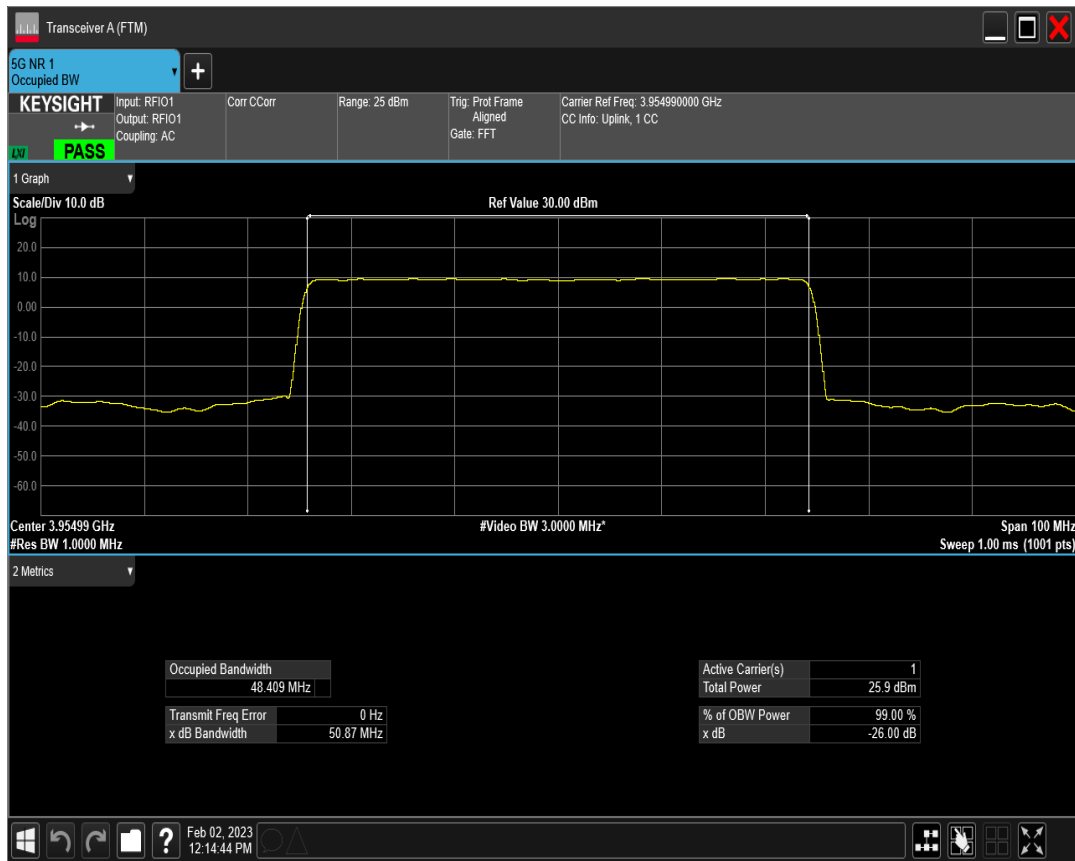
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=656000 RB=270@0



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



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



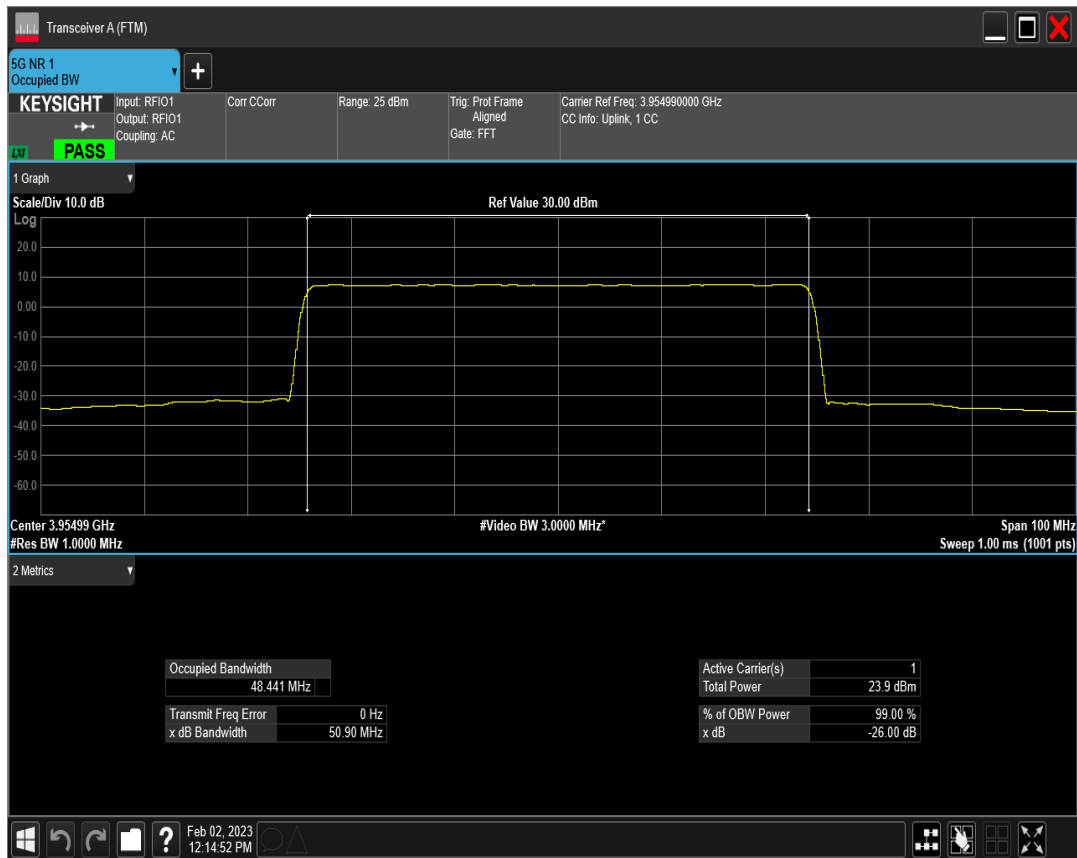
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270@0



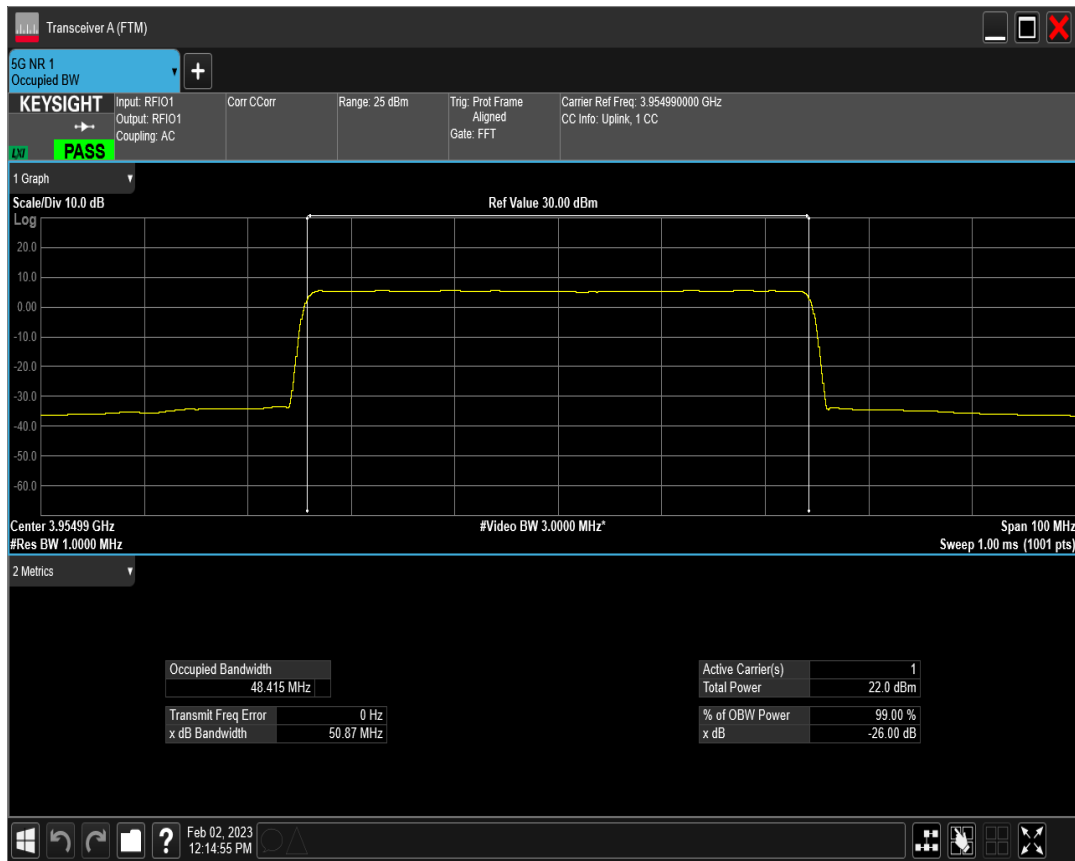
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=663666 RB=270@0



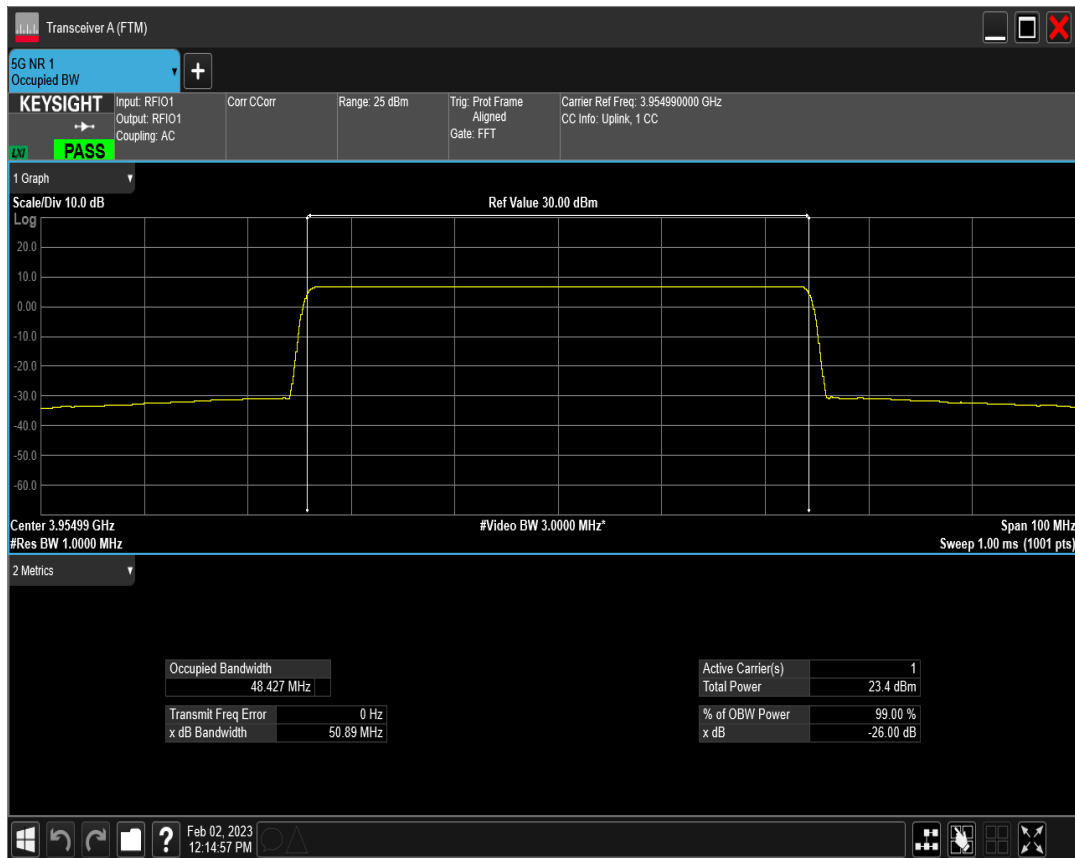
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=663666 RB=270@0



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



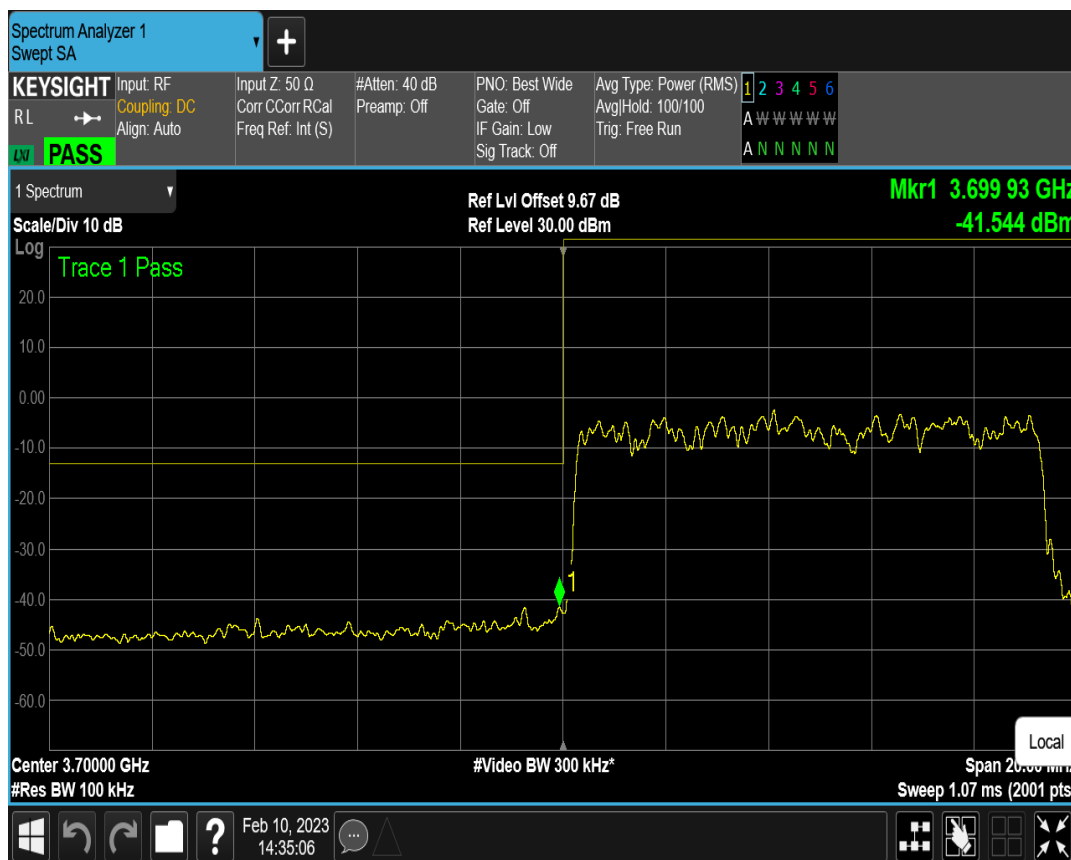
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=663666 RB=270@0



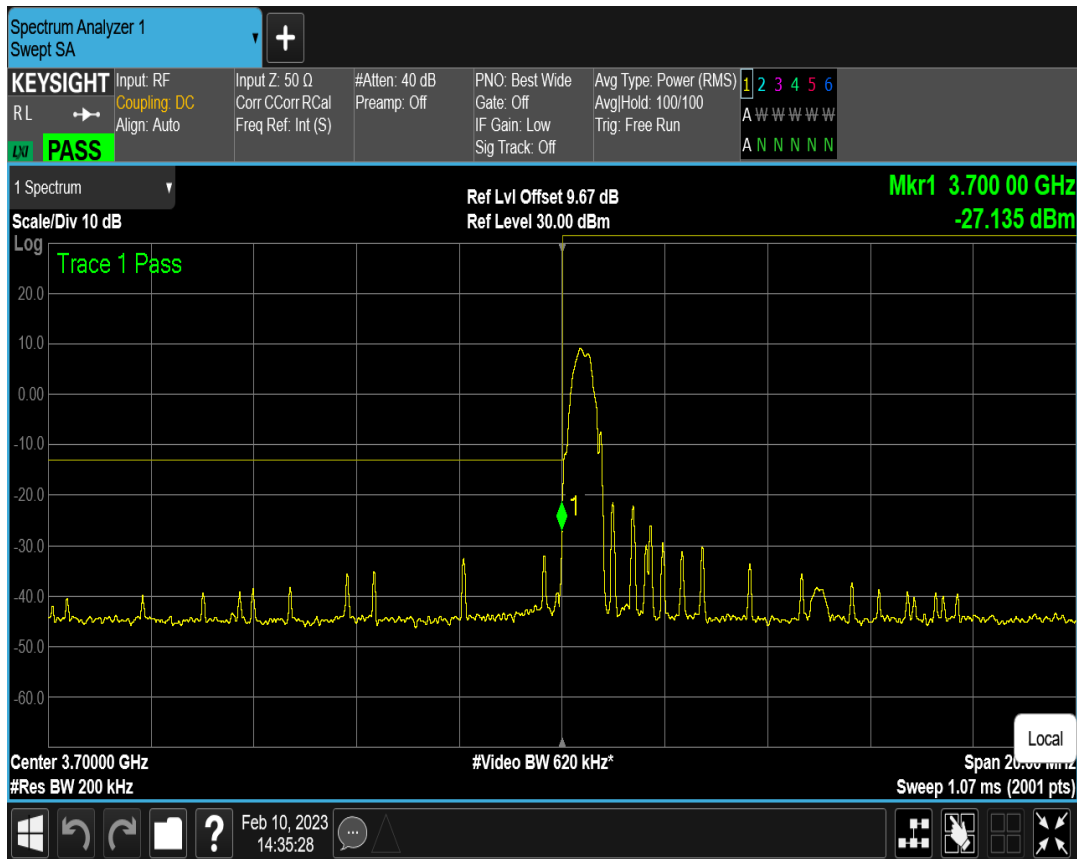
5 Band edge for NR FR1

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	3699.93	-41.54	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3700.00	-27.13	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	3980.24	-37.81	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	3981.26	-28.75	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	3700.00	-37.57	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	3700.00	-25.52	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	3981.05	-36.64	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	3980.00	-27.55	-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



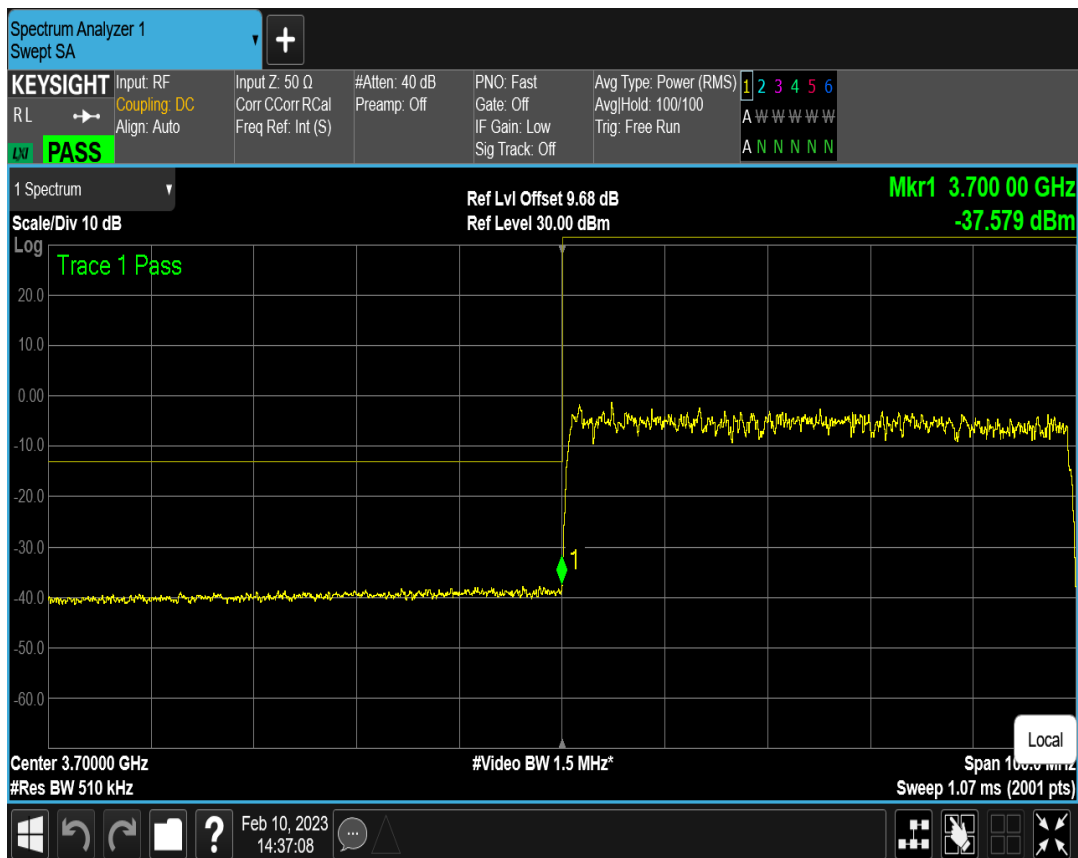
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



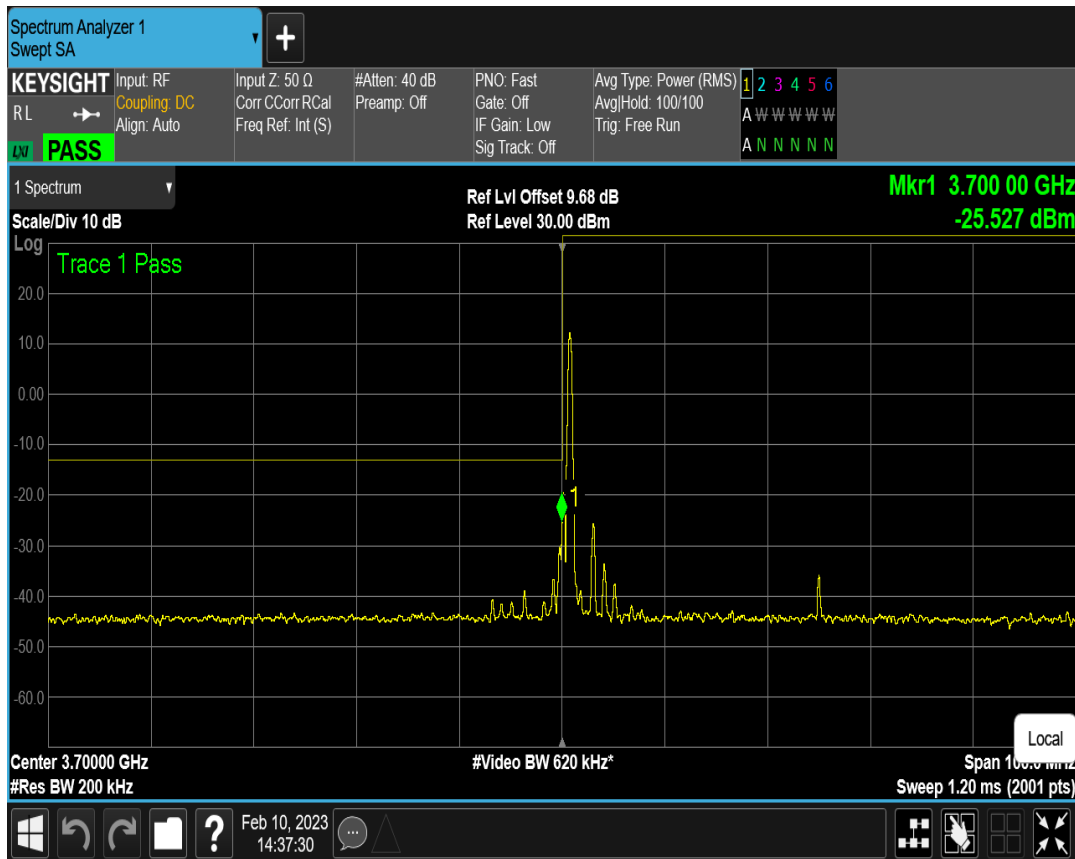
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@51



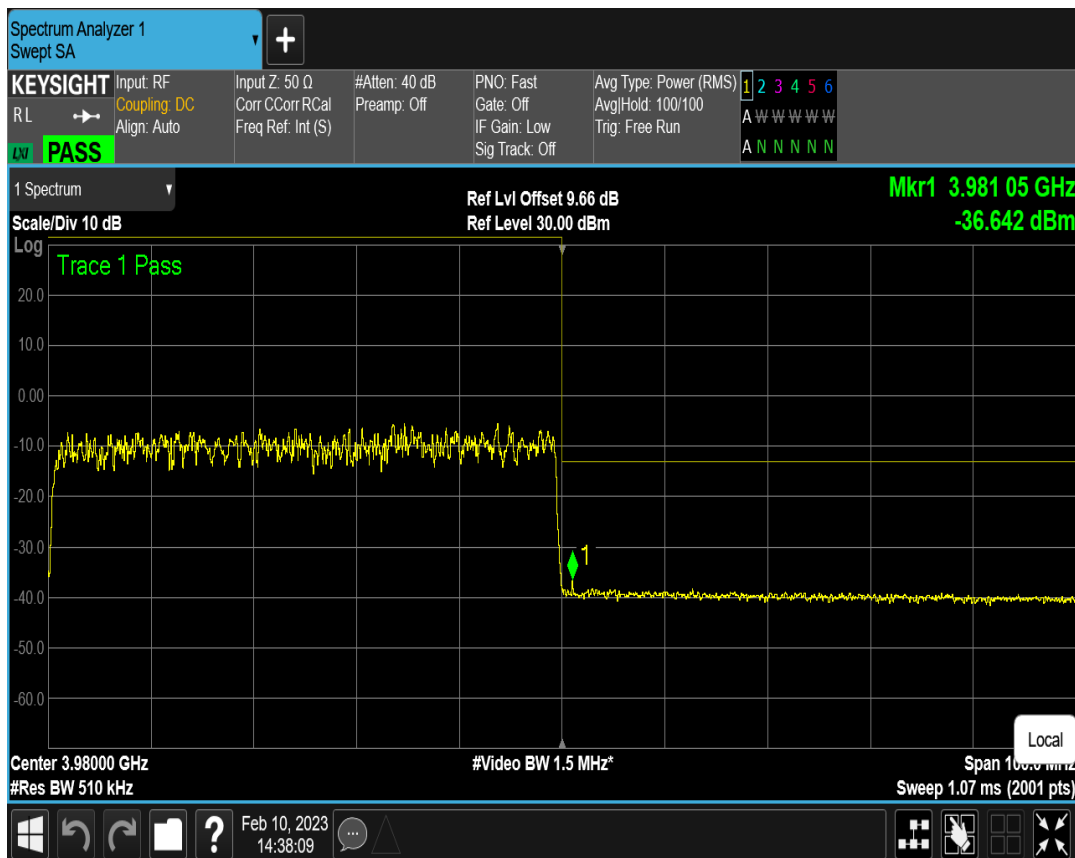
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



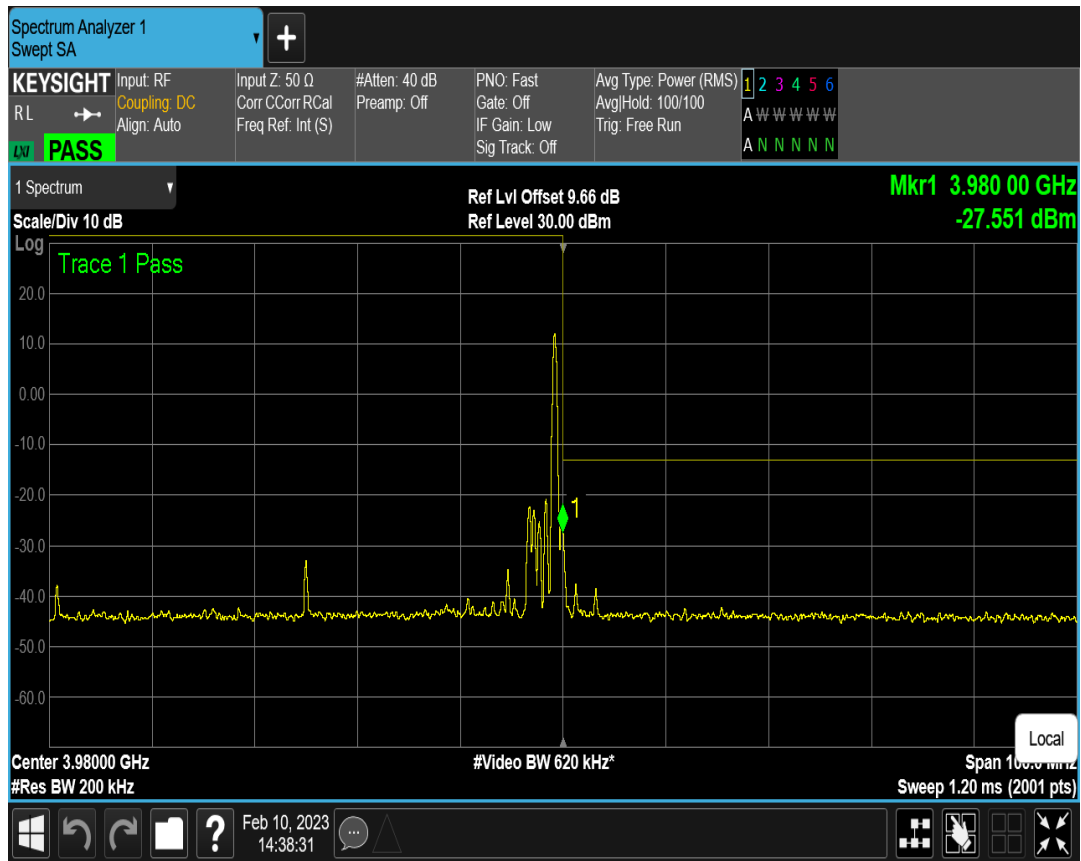
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



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



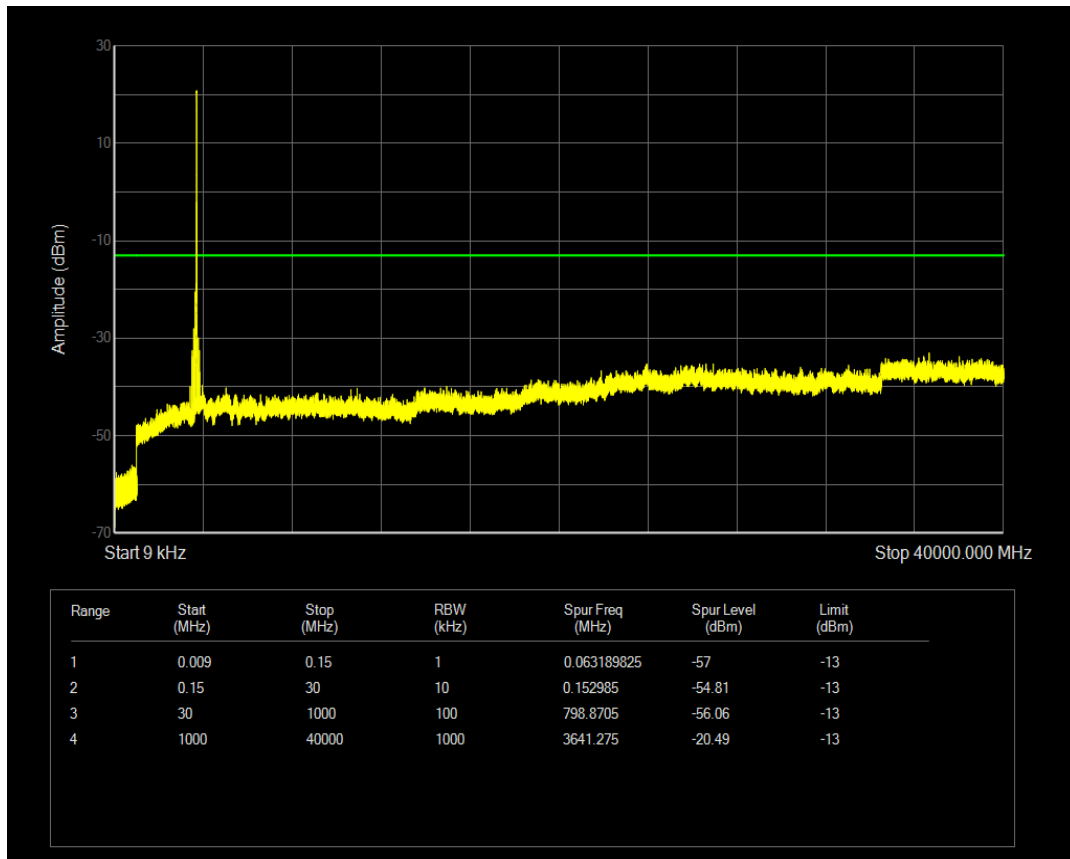
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1@269



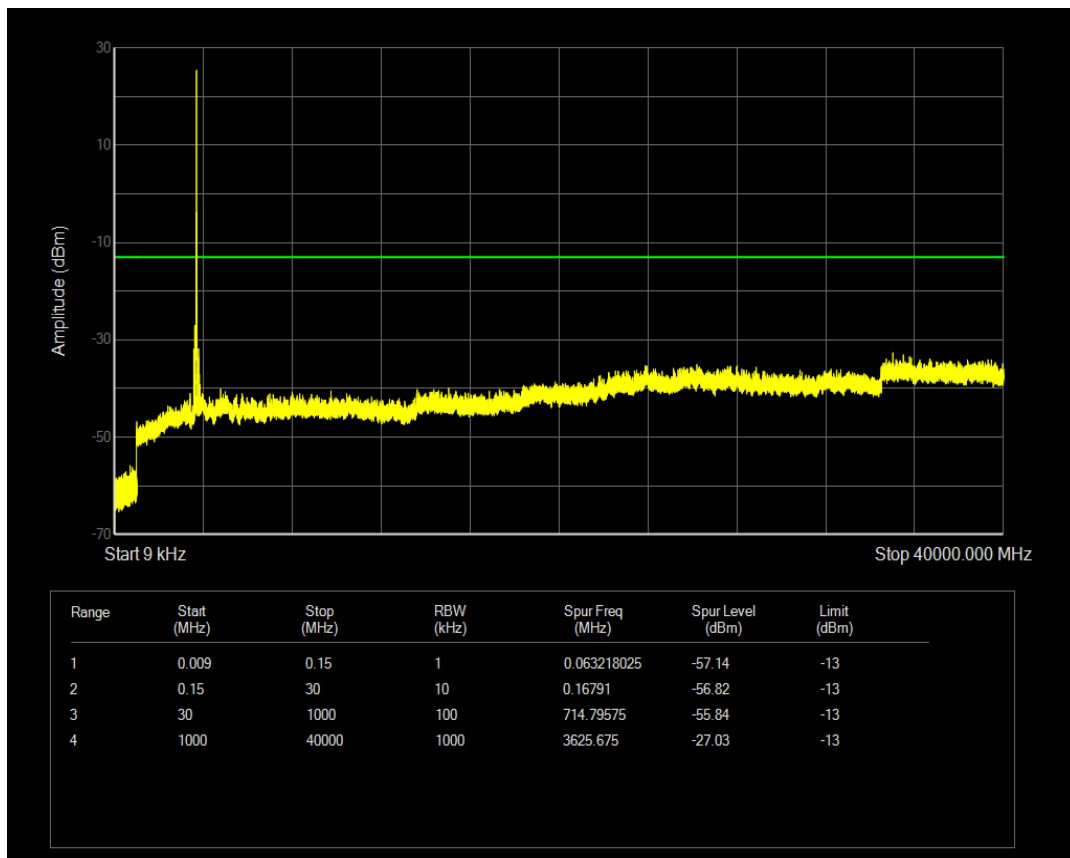
6 Out-of-band emissions for NR FR1

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	3641.28	-20.49	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3625.68	-27.03	-13	PASS
n77(3700-3980)	15	10	647000	1@51	DFT_QPSK	3626.65	-27.29	-13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	3619.83	-33.00	-13	PASS
n77(3700-3980)	15	10	656000	1@0	DFT_QPSK	39422.80	-33.29	-13	PASS
n77(3700-3980)	15	10	656000	1@51	DFT_QPSK	36511.45	-34.13	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	4025.43	-23.18	-13	PASS
n77(3700-3980)	15	10	665000	1@0	DFT_QPSK	4042.98	-28.74	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	4069.30	-32.29	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	36151.68	-34.05	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	37197.85	-32.99	-13	PASS
n77(3700-3980)	15	50	648334	1@269	DFT_QPSK	35625.18	-33.49	-13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	37193.95	-32.72	-13	PASS
n77(3700-3980)	15	50	656000	1@0	DFT_QPSK	35330.73	-33.59	-13	PASS
n77(3700-3980)	15	50	656000	1@269	DFT_QPSK	35824.08	-33.62	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	37055.50	-33.69	-13	PASS
n77(3700-3980)	15	50	663666	1@0	DFT_QPSK	35808.48	-33.02	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	37250.50	-33.69	-13	PASS

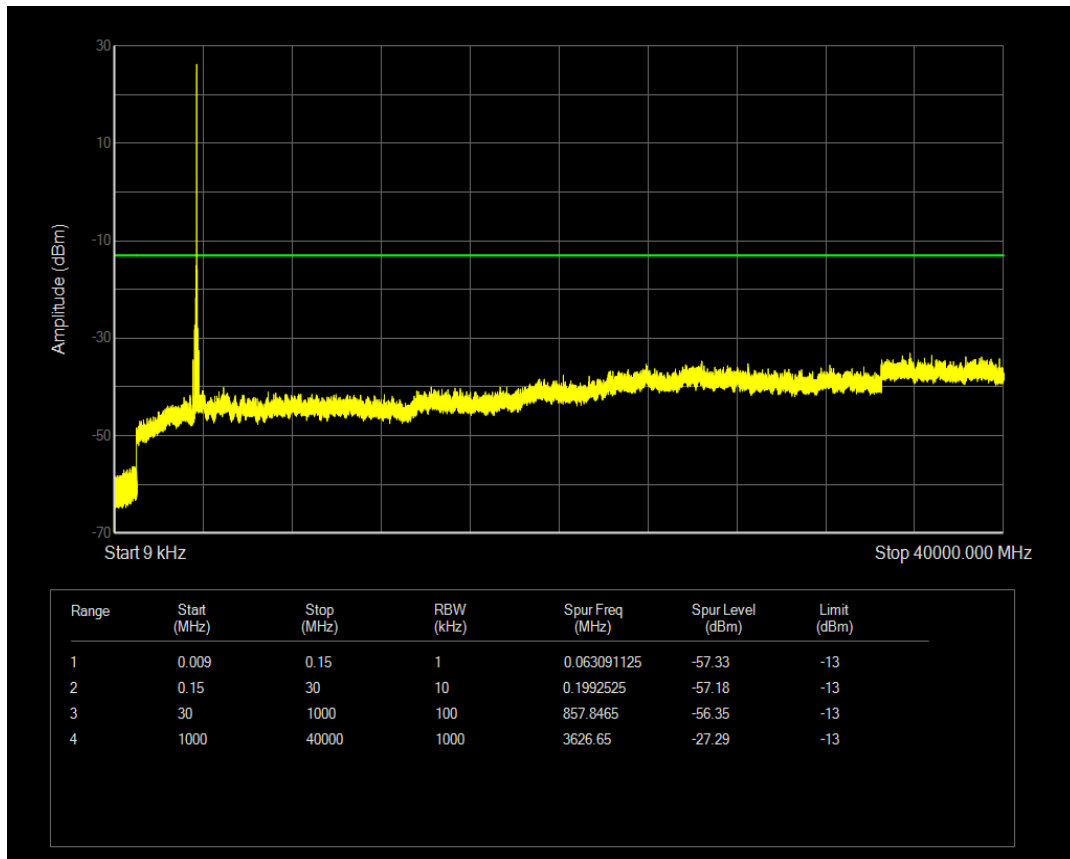
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



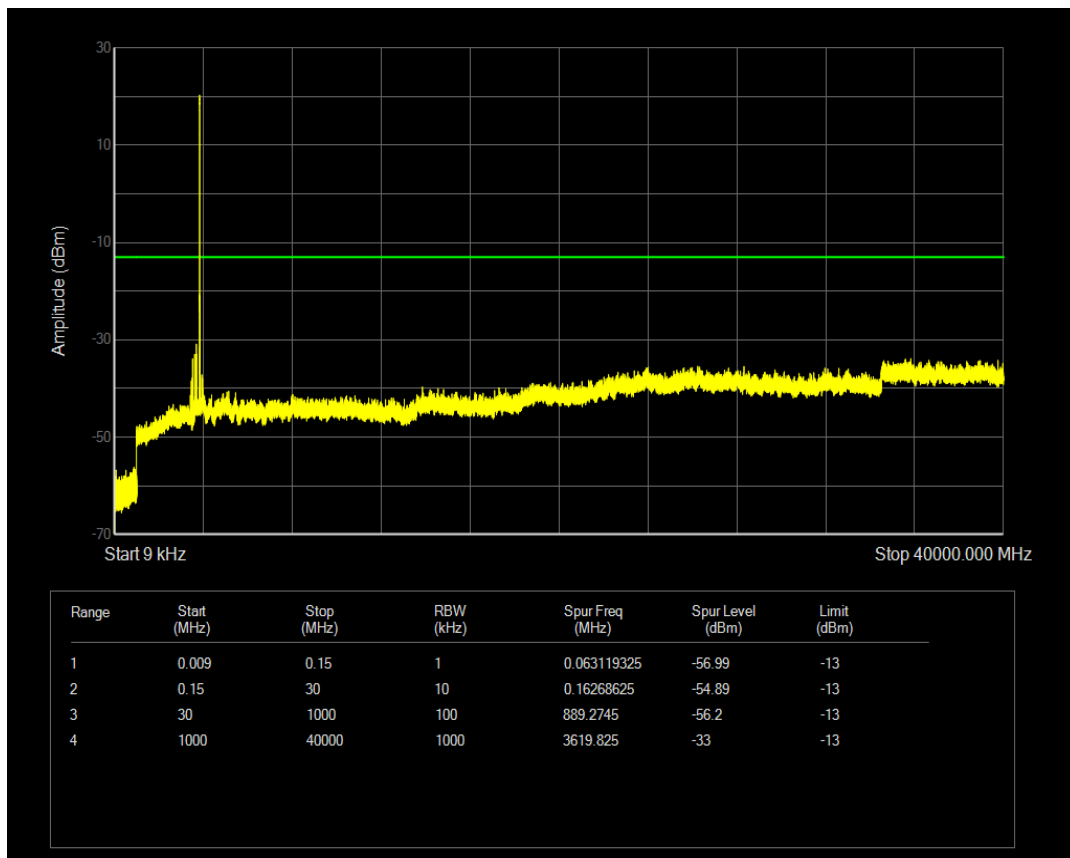
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



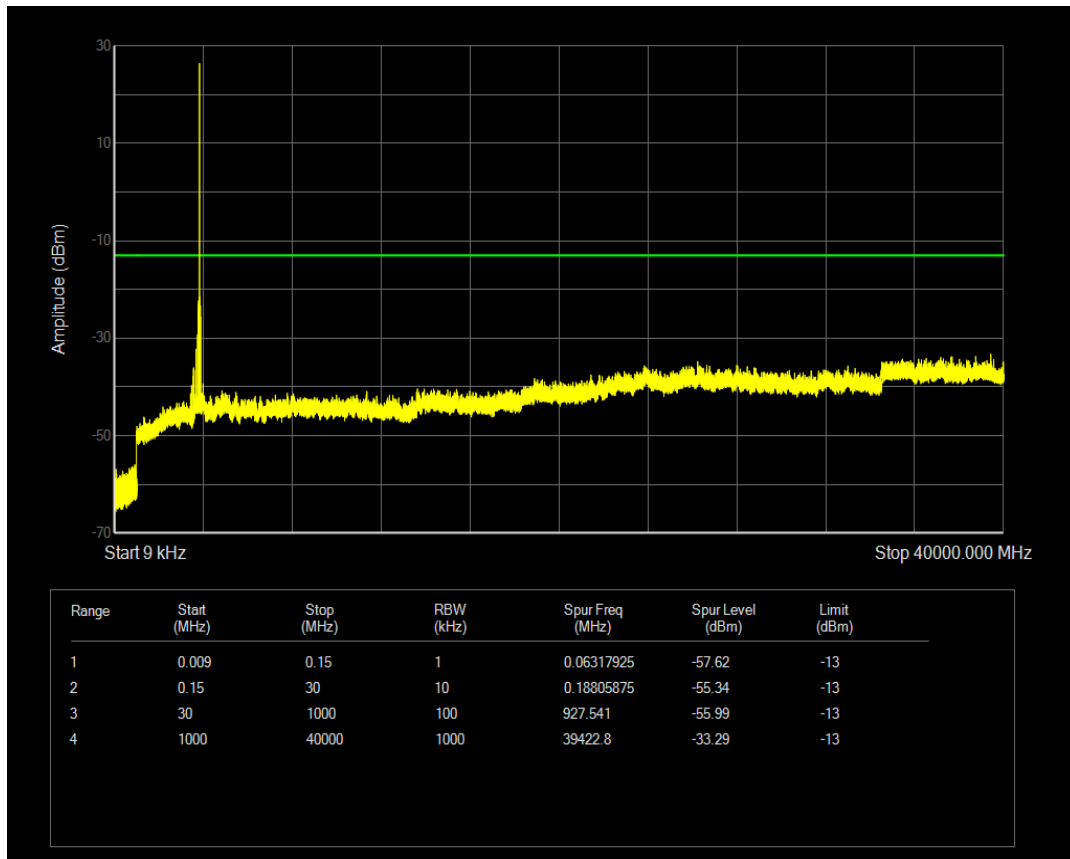
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@51



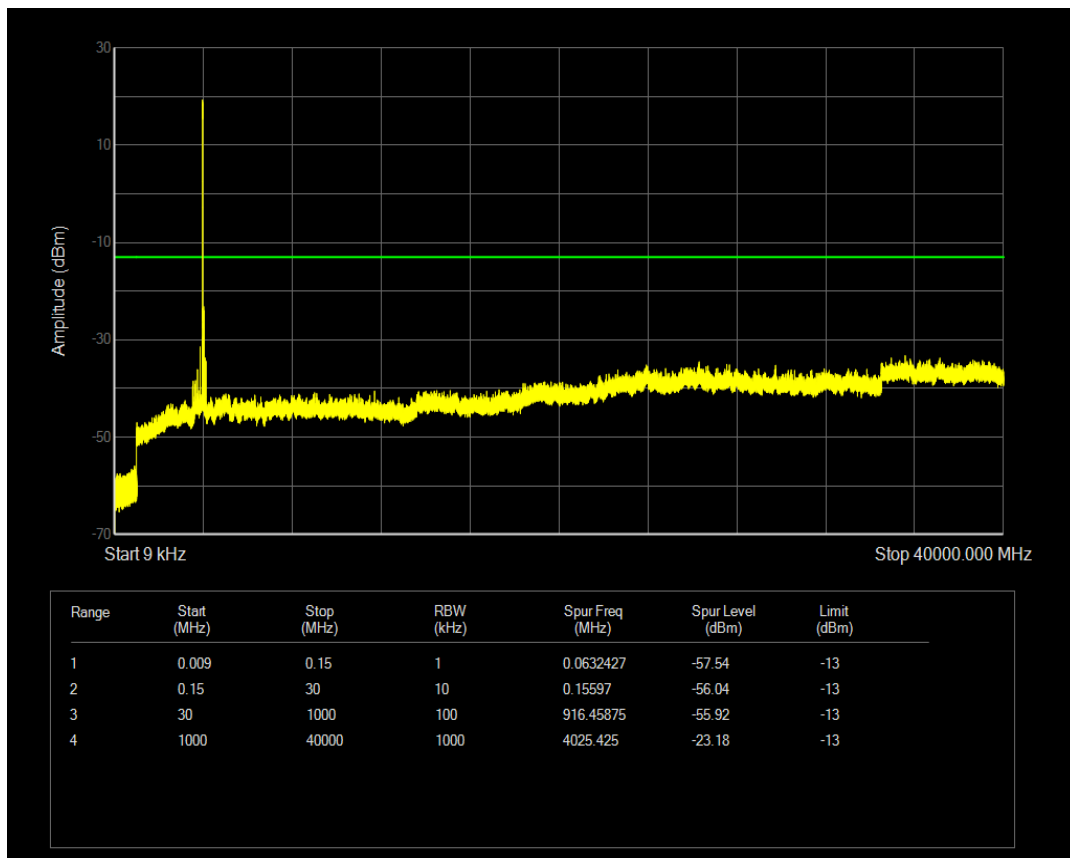
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



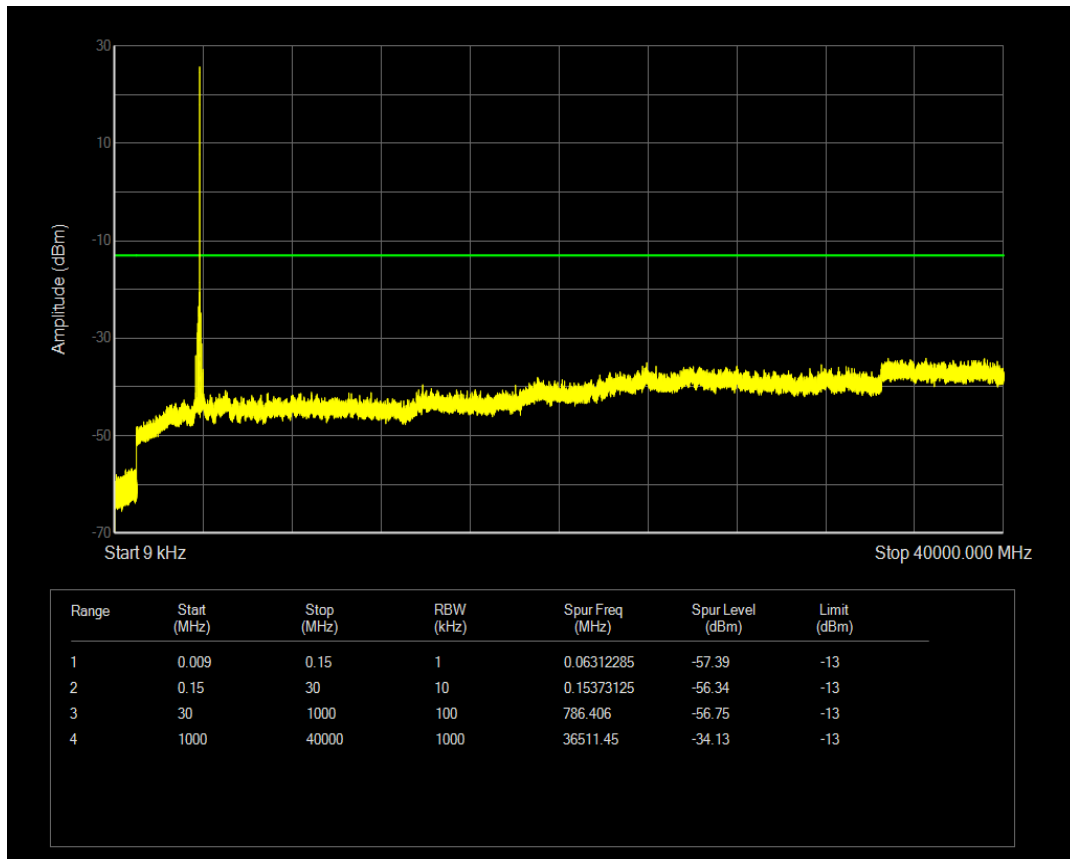
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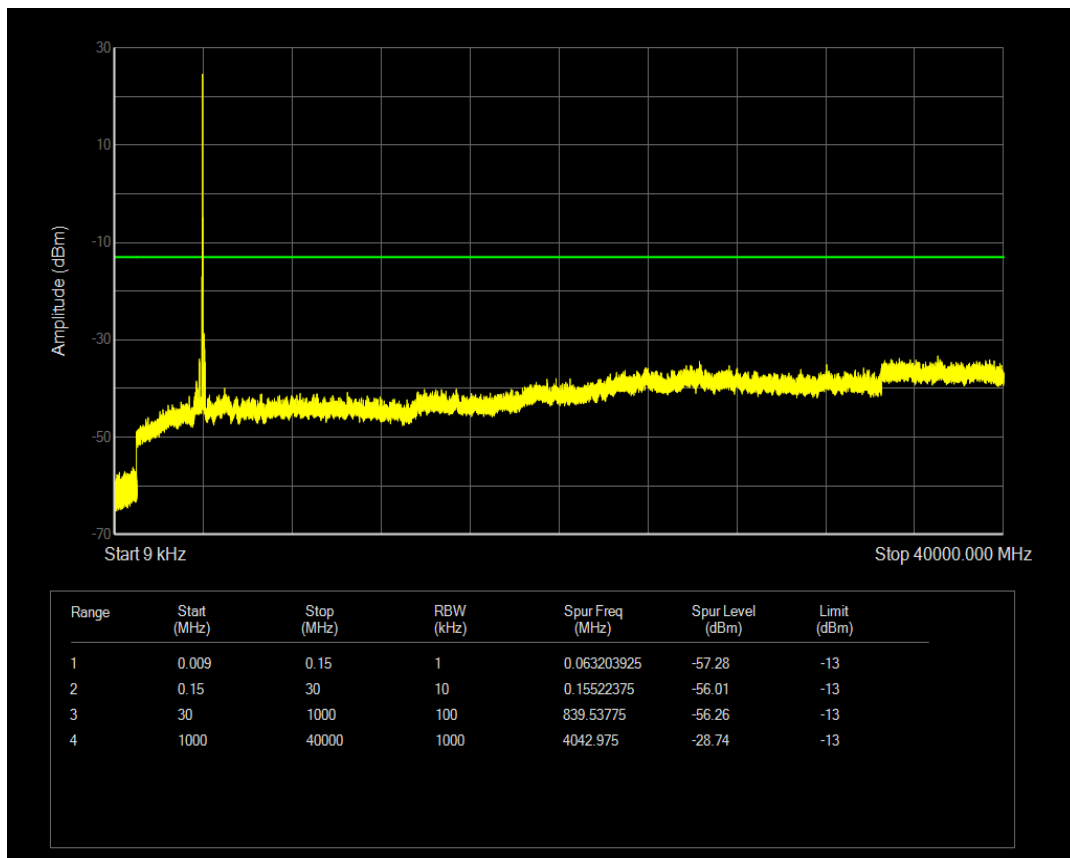
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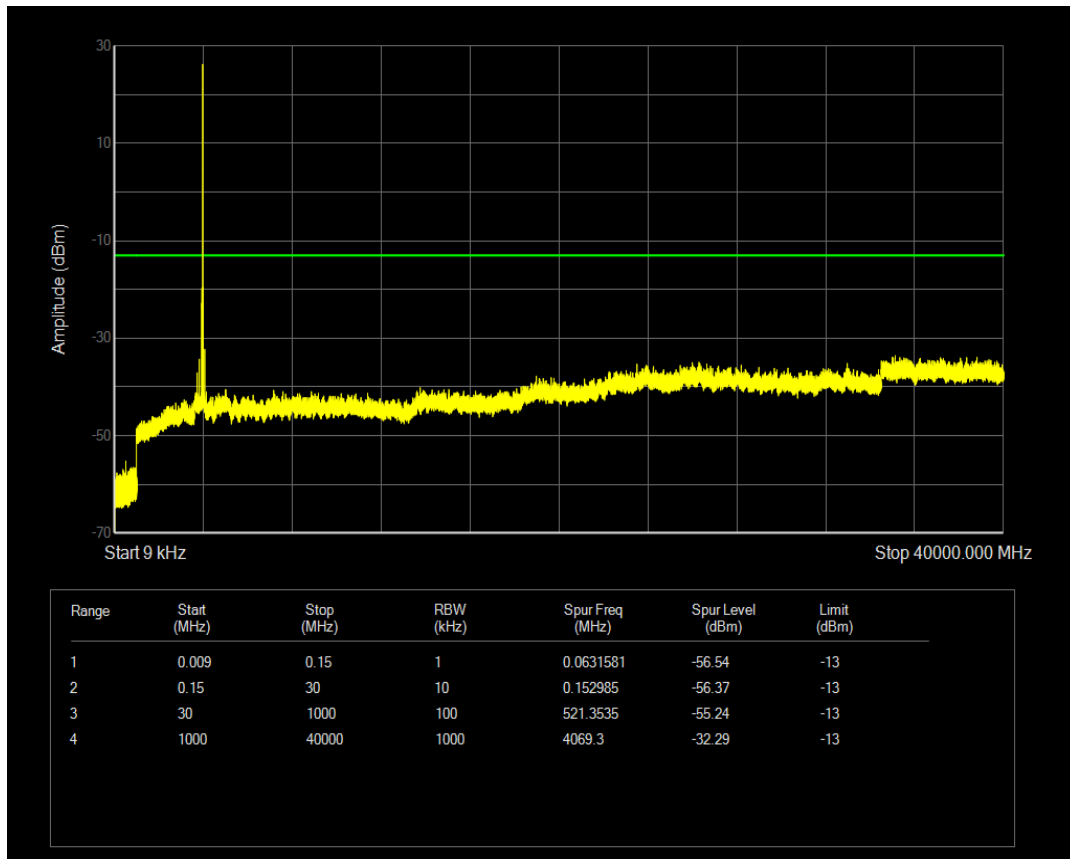
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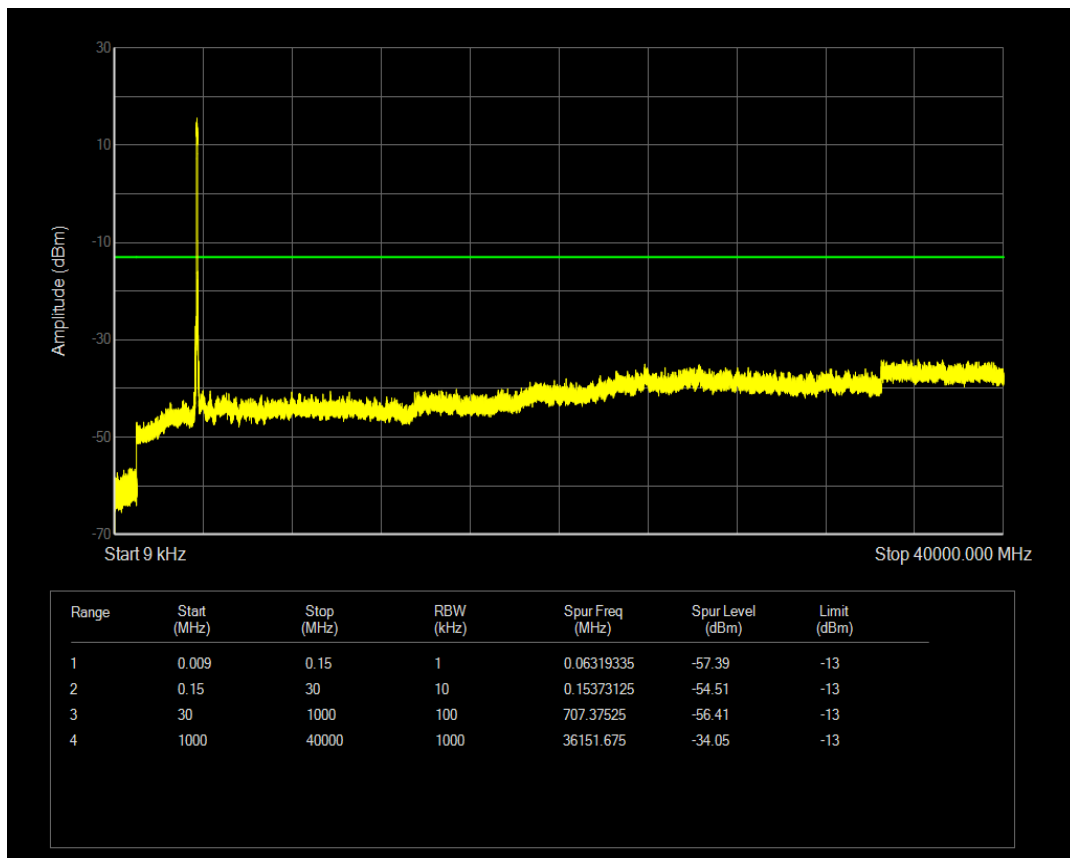
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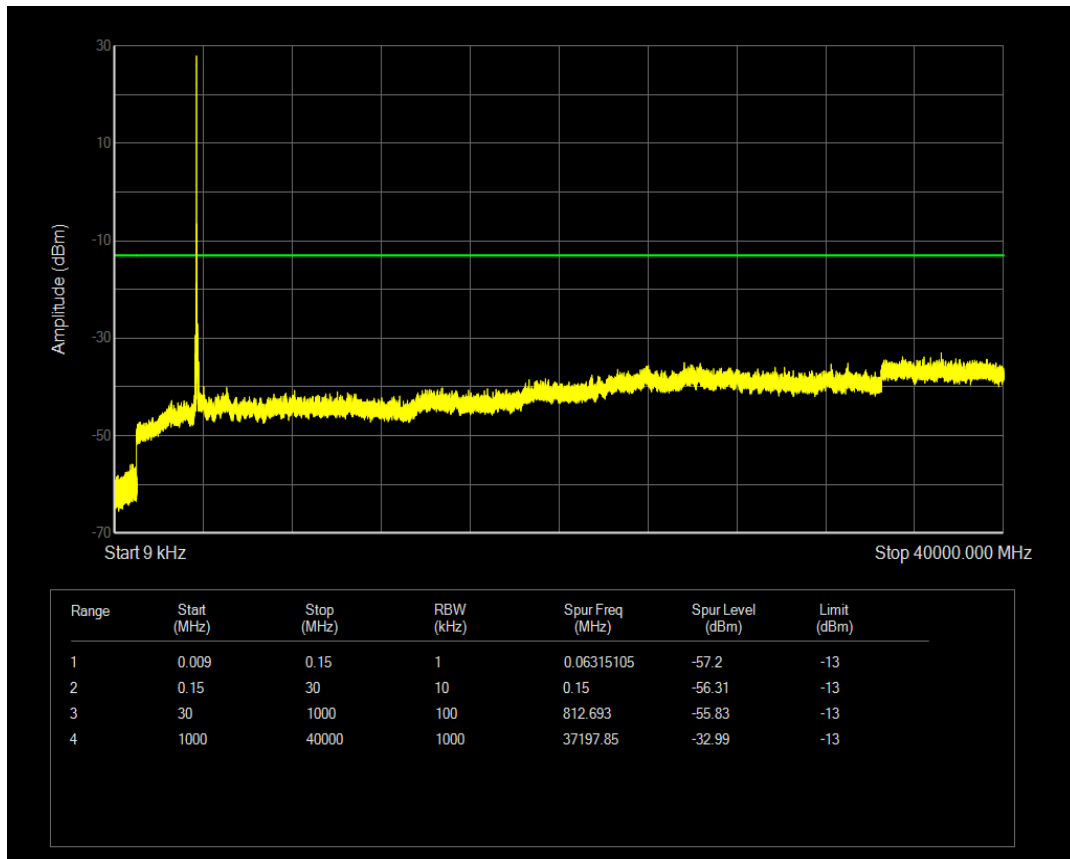
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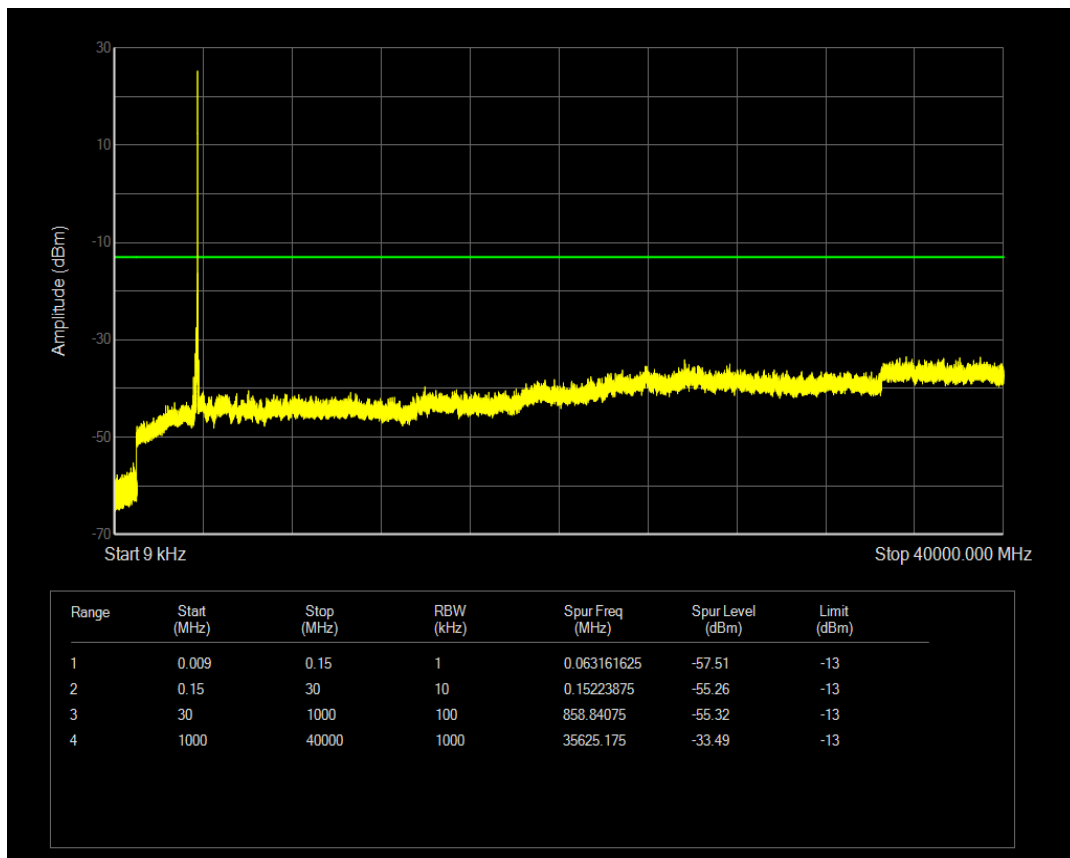
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



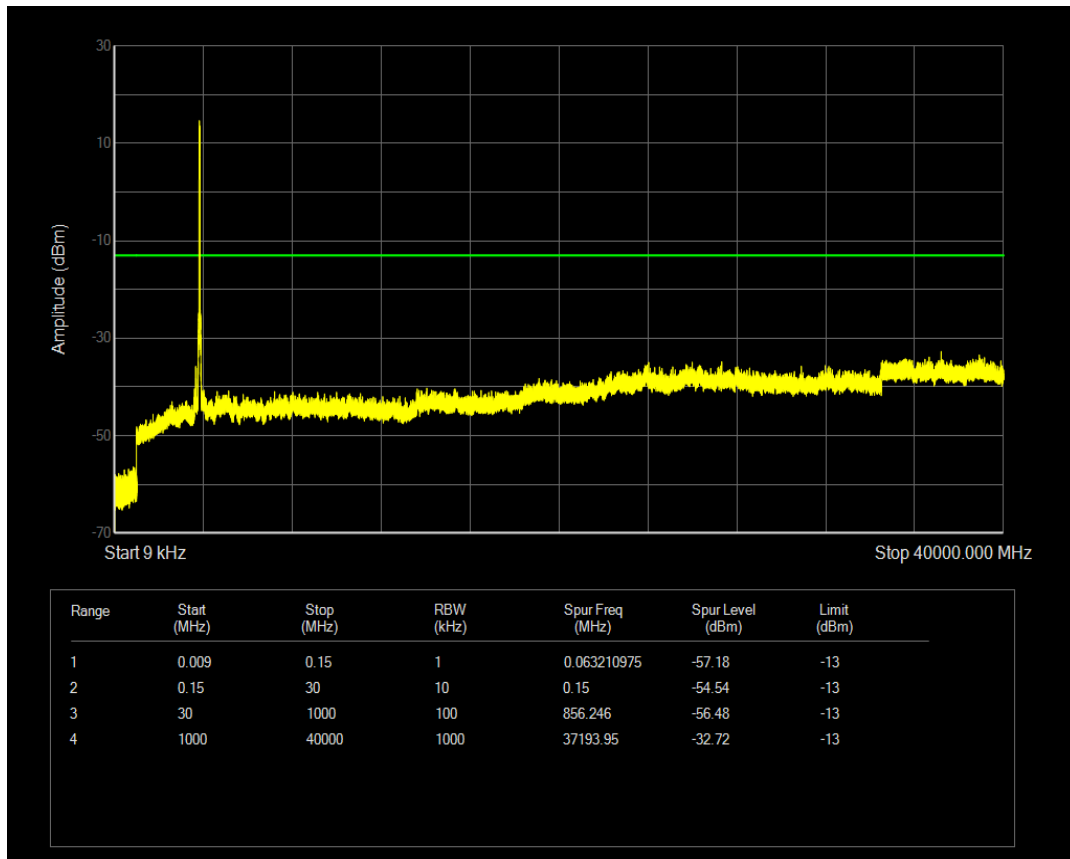
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



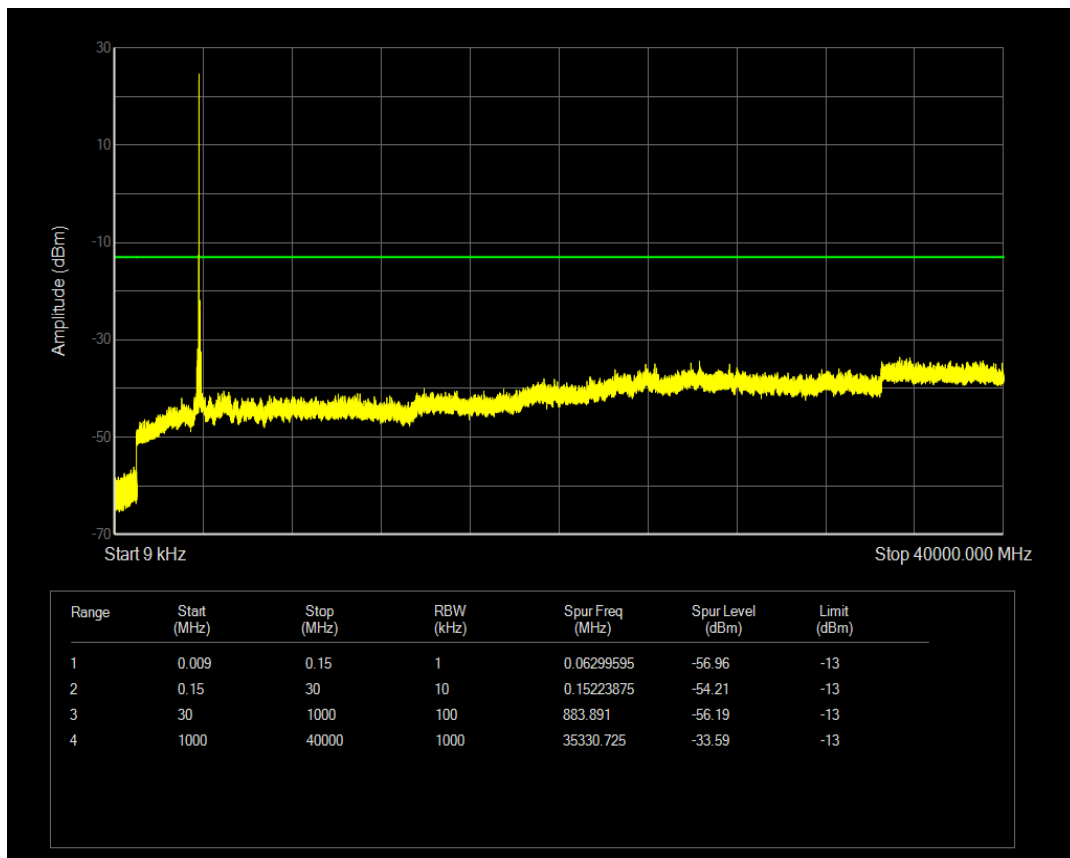
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@269



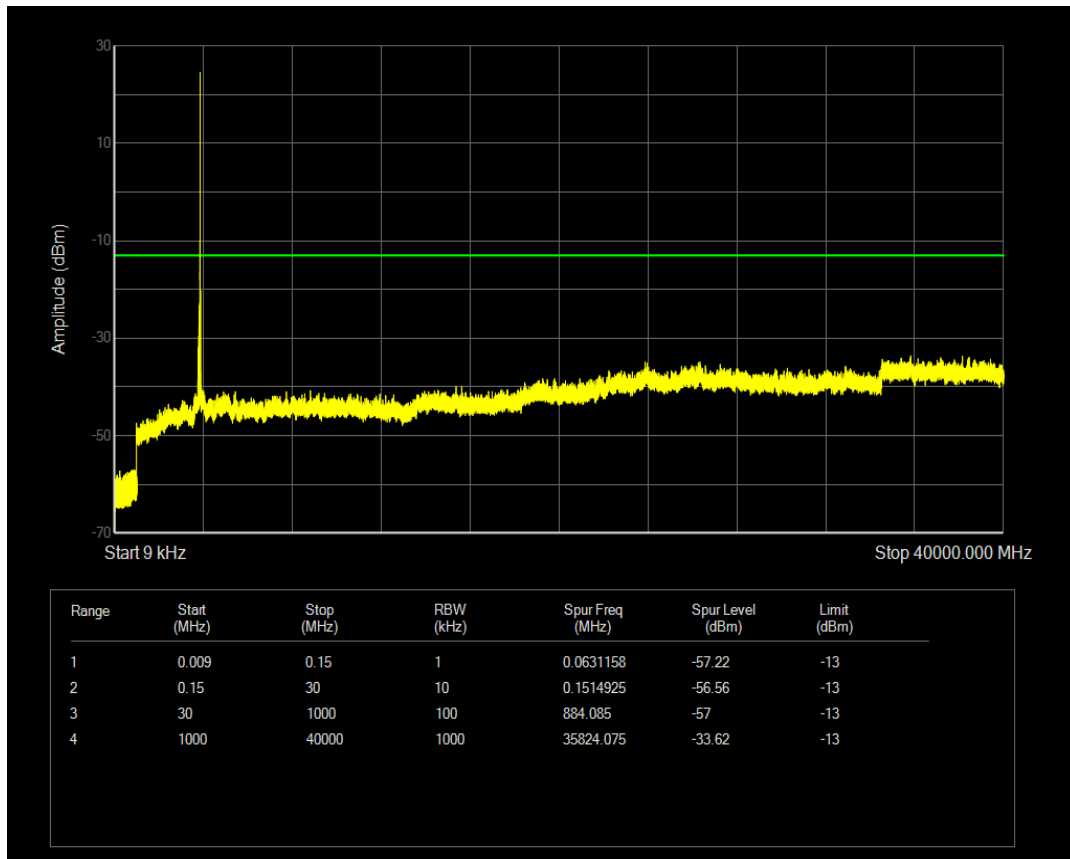
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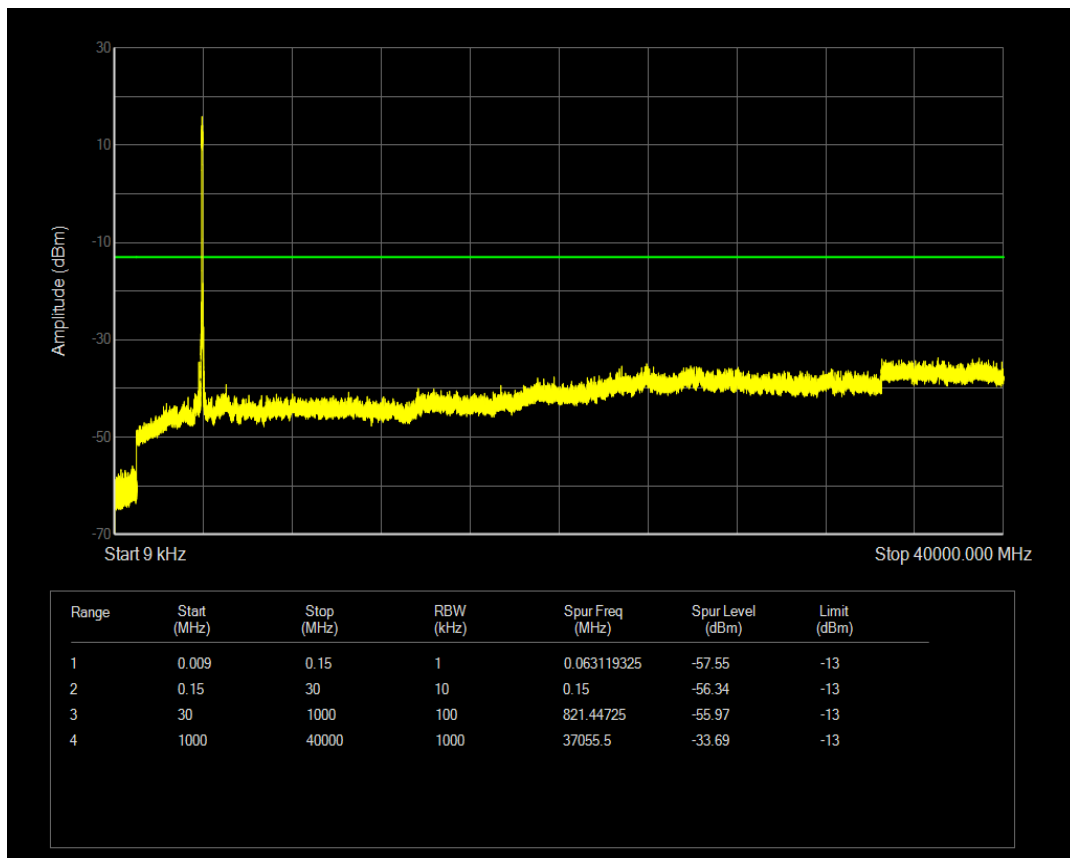
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=1@0



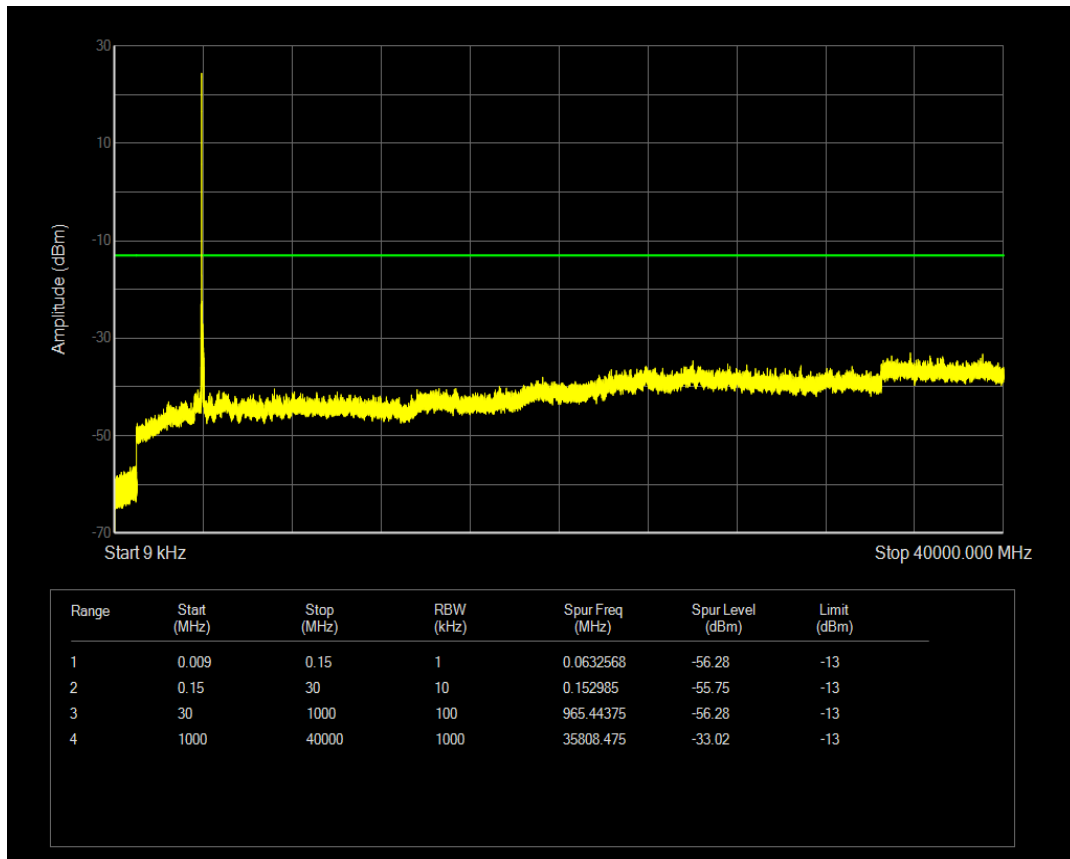
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=1@269



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

