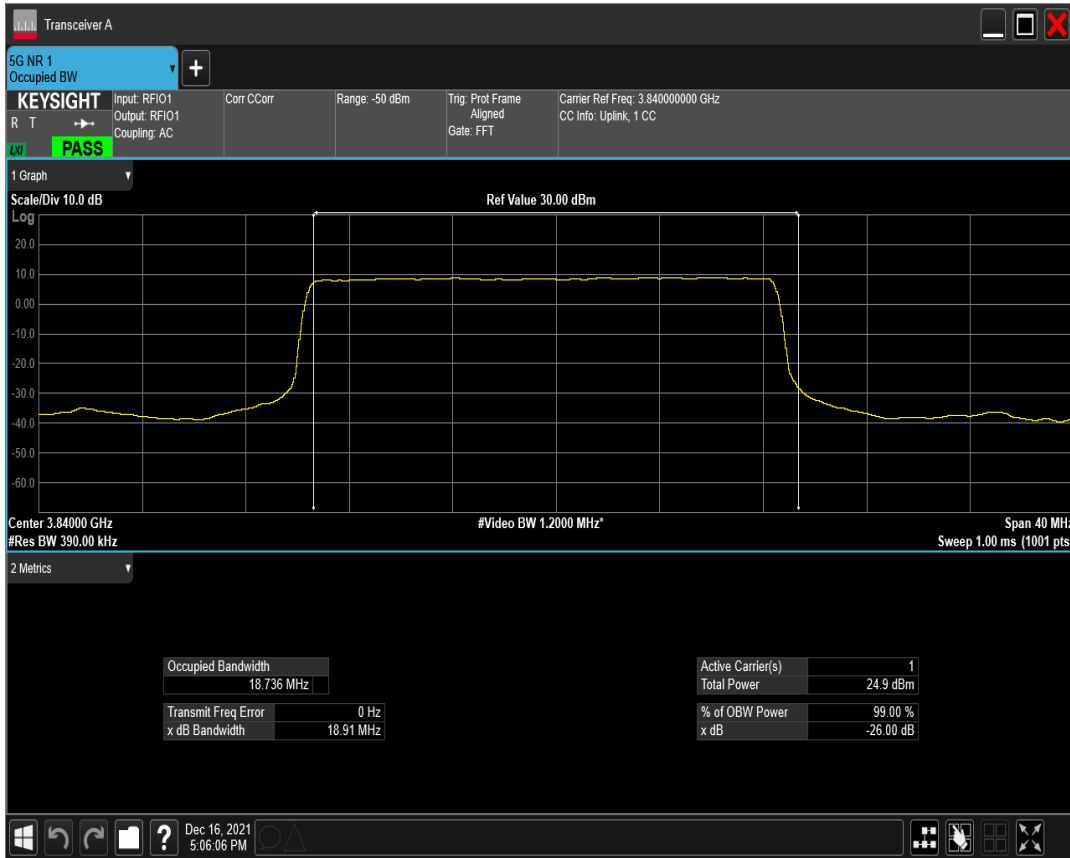
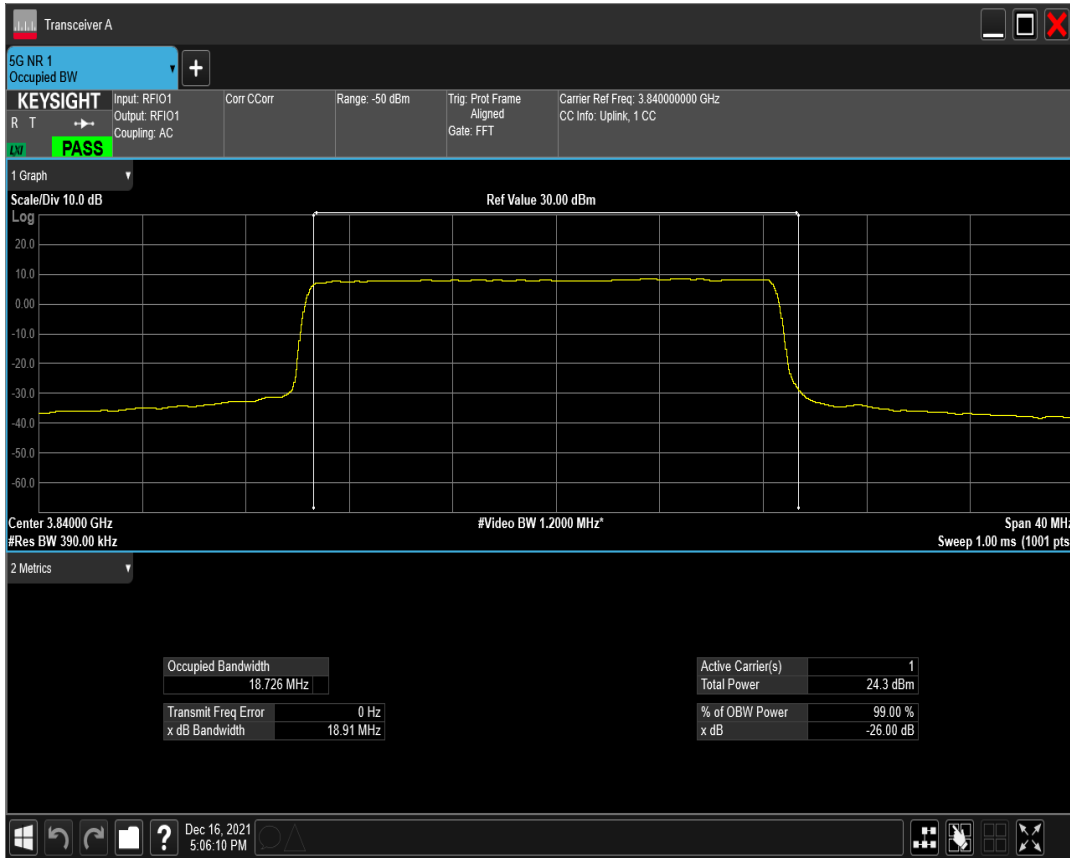


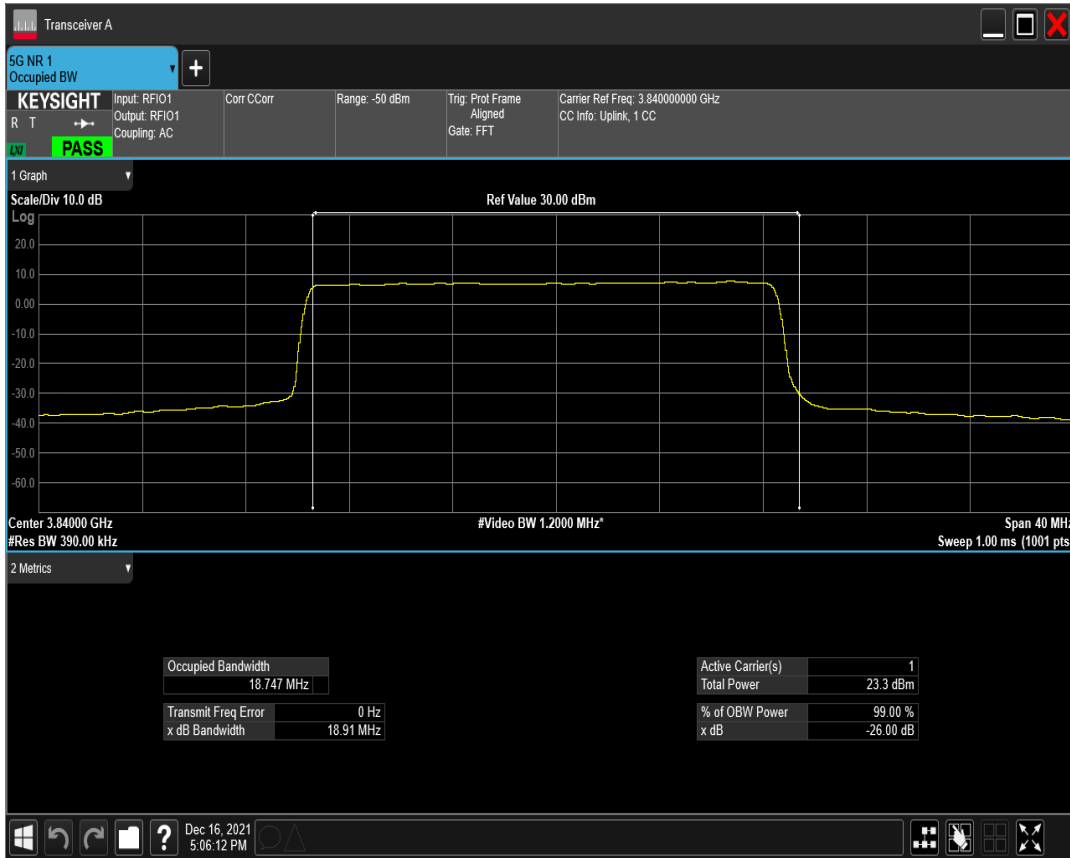
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=656000 RB=100@0



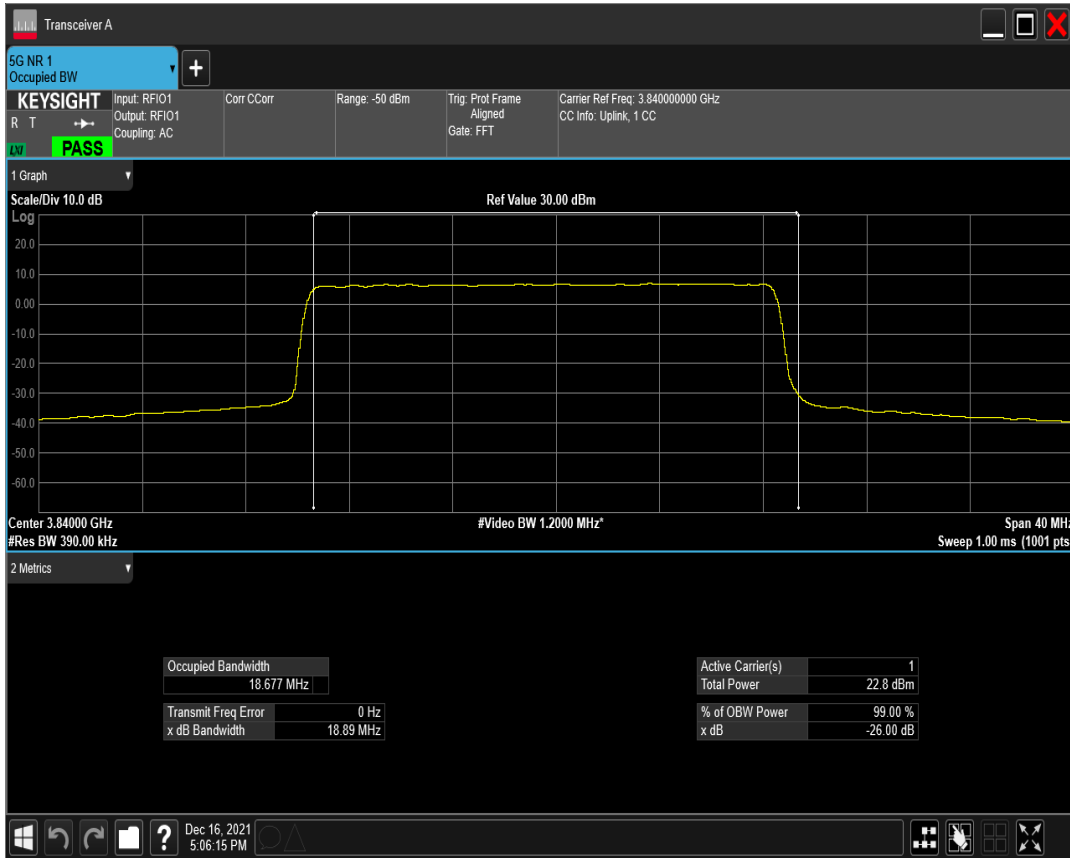
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=656000 RB=100@0



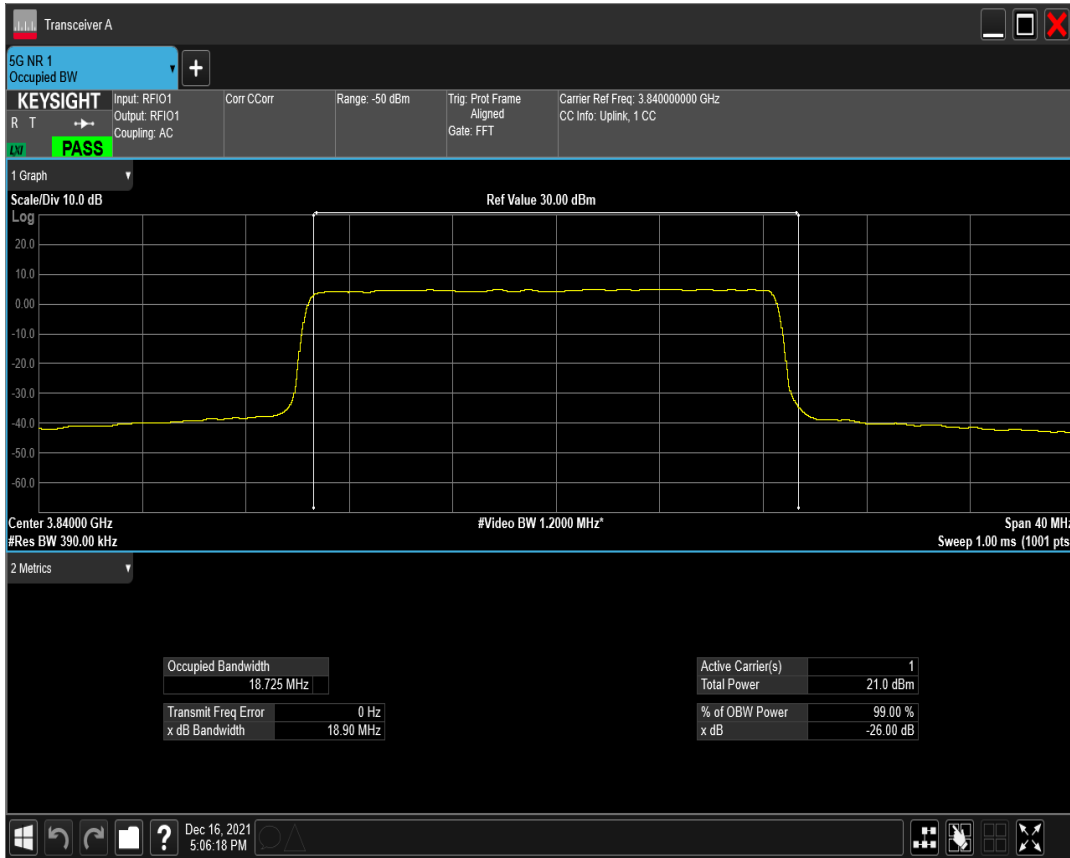
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=656000 RB=100@0



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



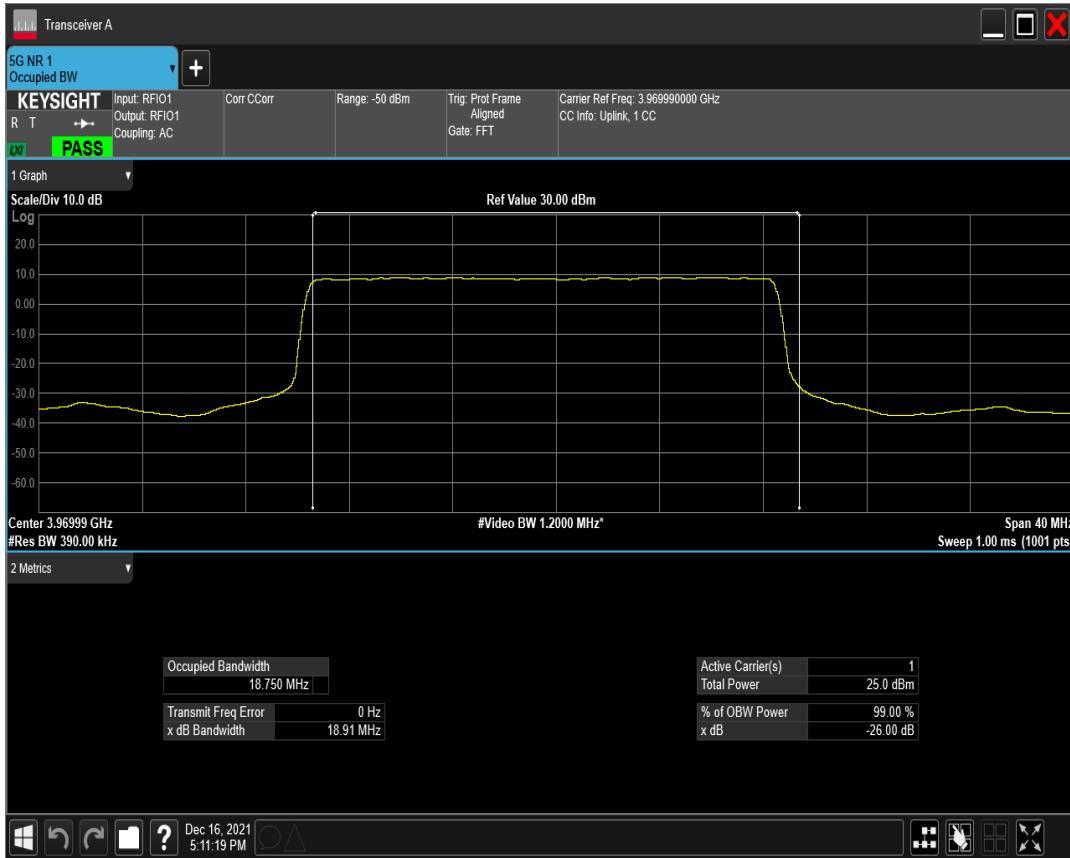
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=656000 RB=100@0



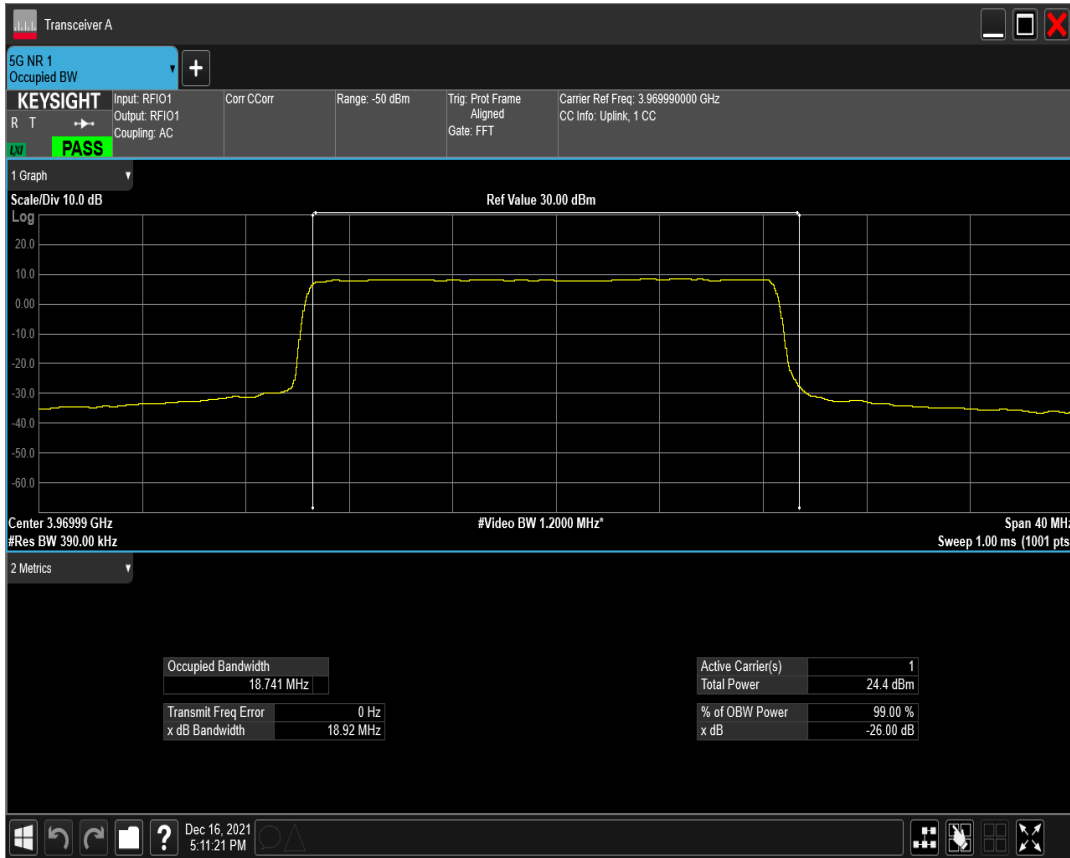
n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=656000 RB=106@0



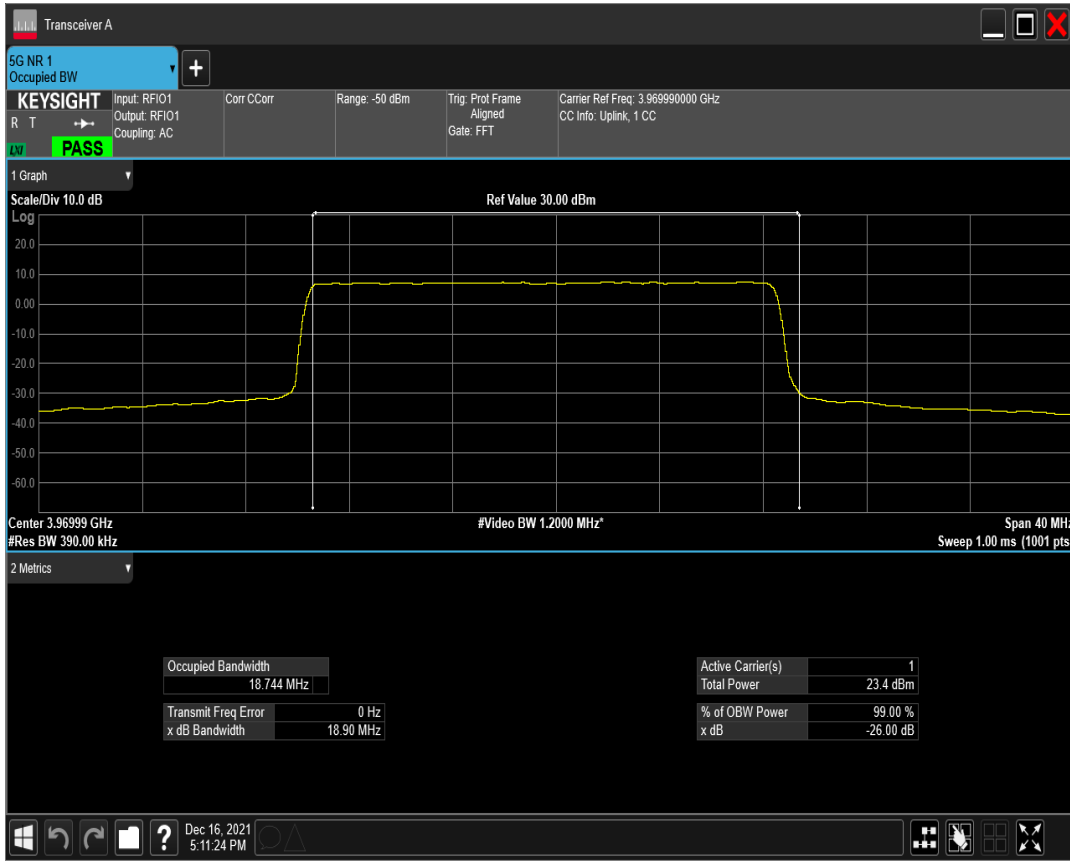
n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=664666 RB=100@0



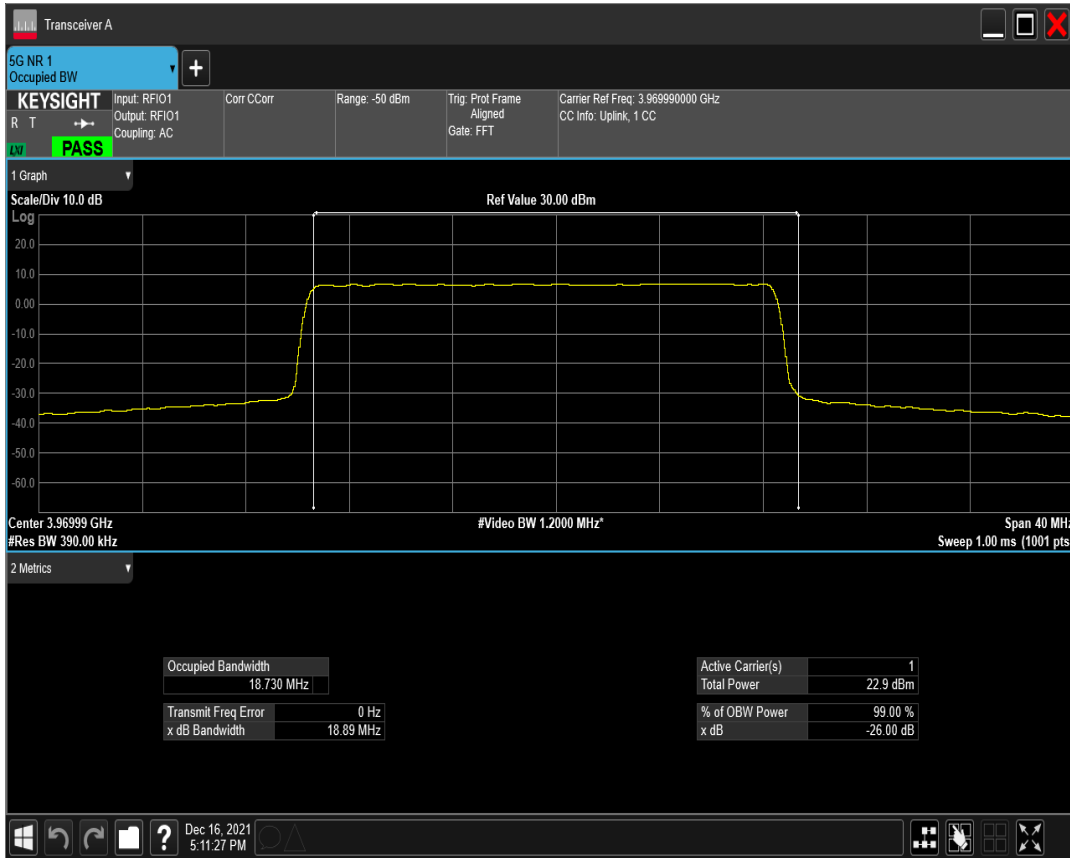
n77(3700-3980) SCS=15kHz DFT_QPSK BW=20MHz Channel=664666 RB=100@0



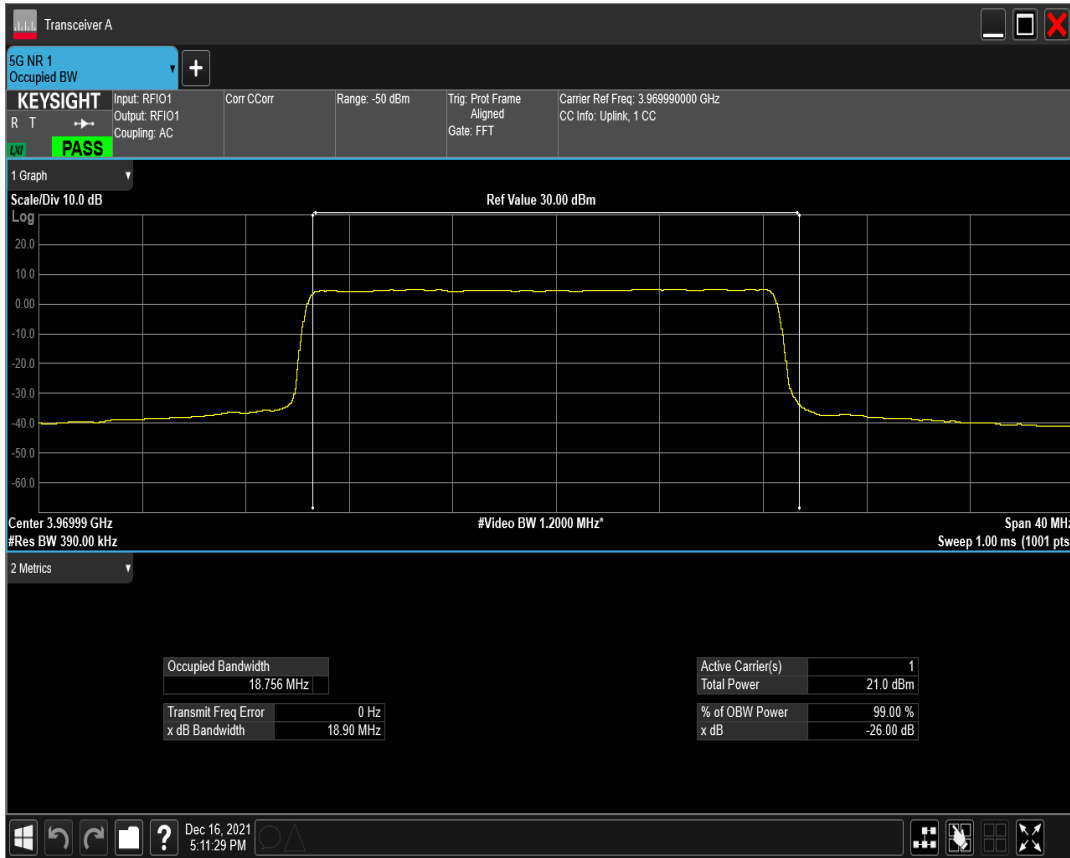
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=20MHz Channel=664666 RB=100@0



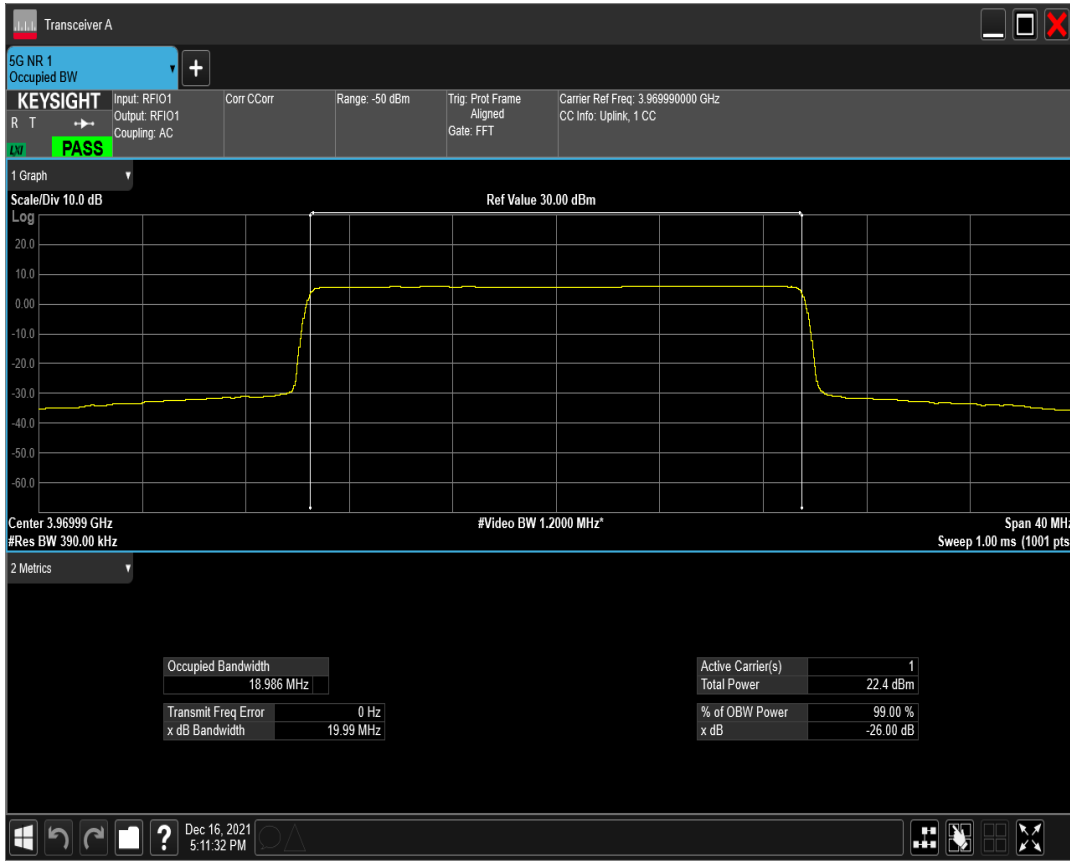
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=20MHz Channel=664666 RB=100@0



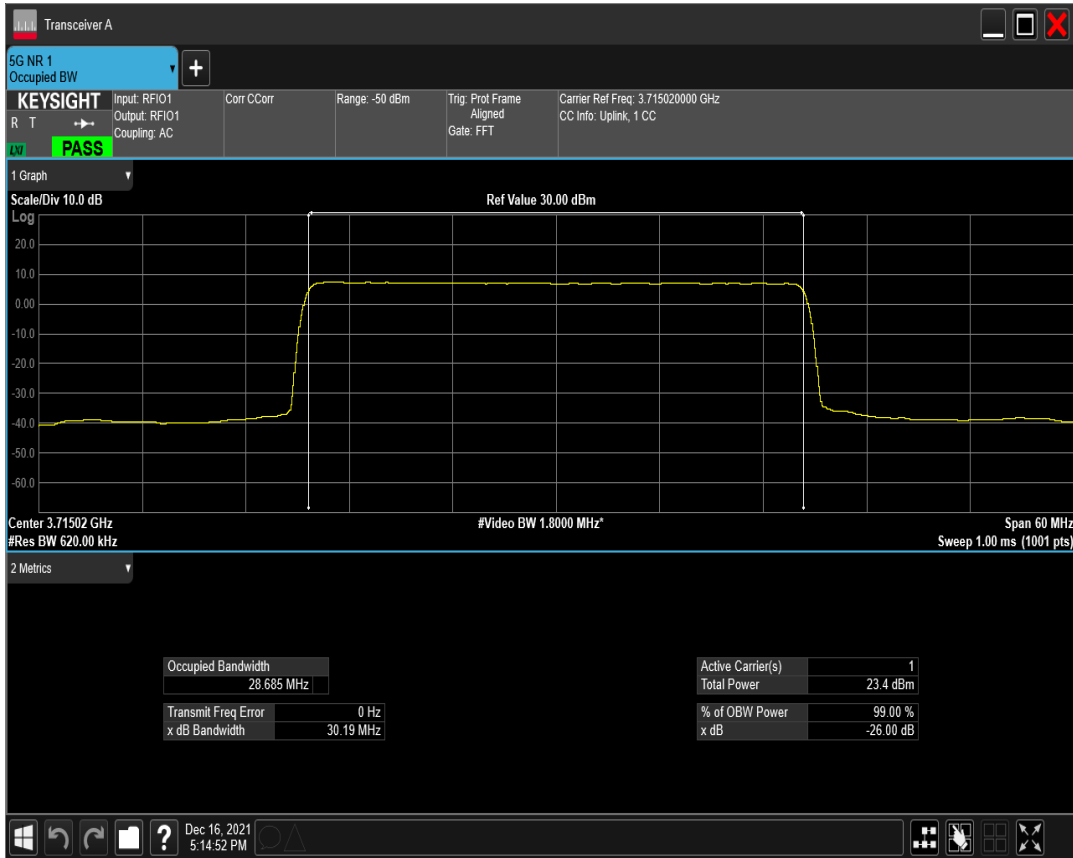
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=20MHz Channel=664666 RB=100@0



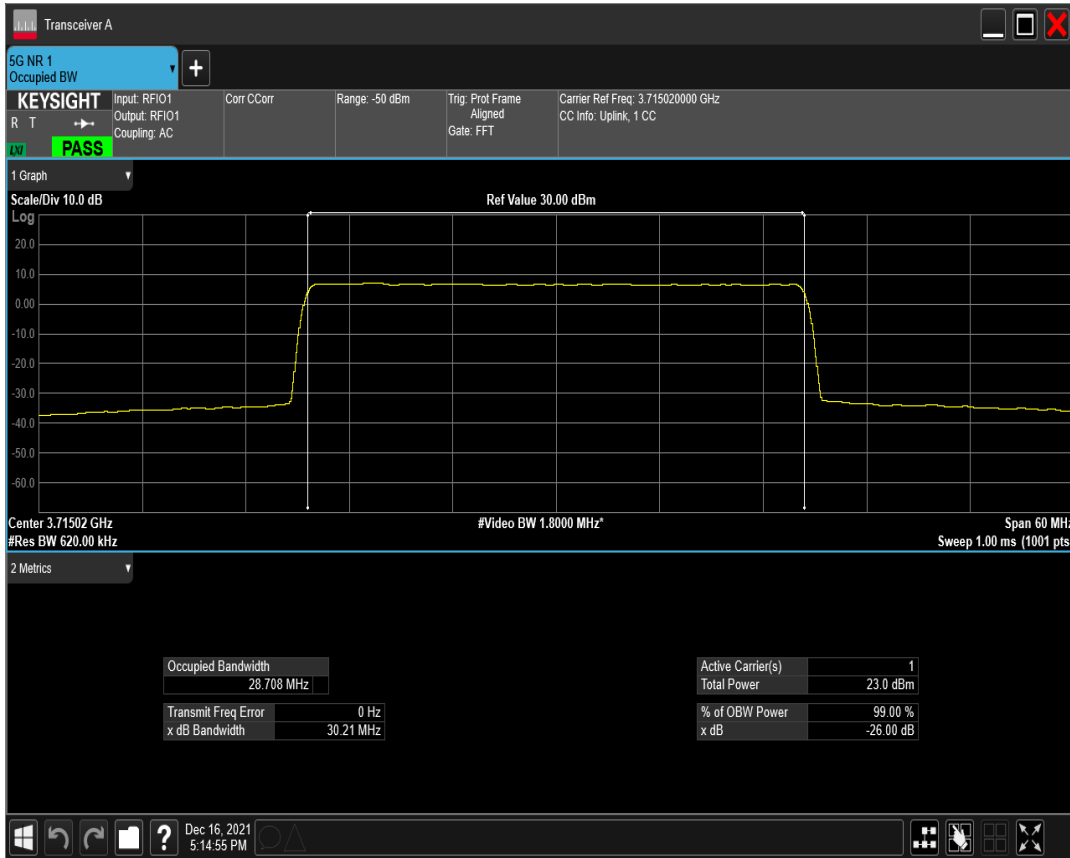
n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=664666 RB=106@0



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



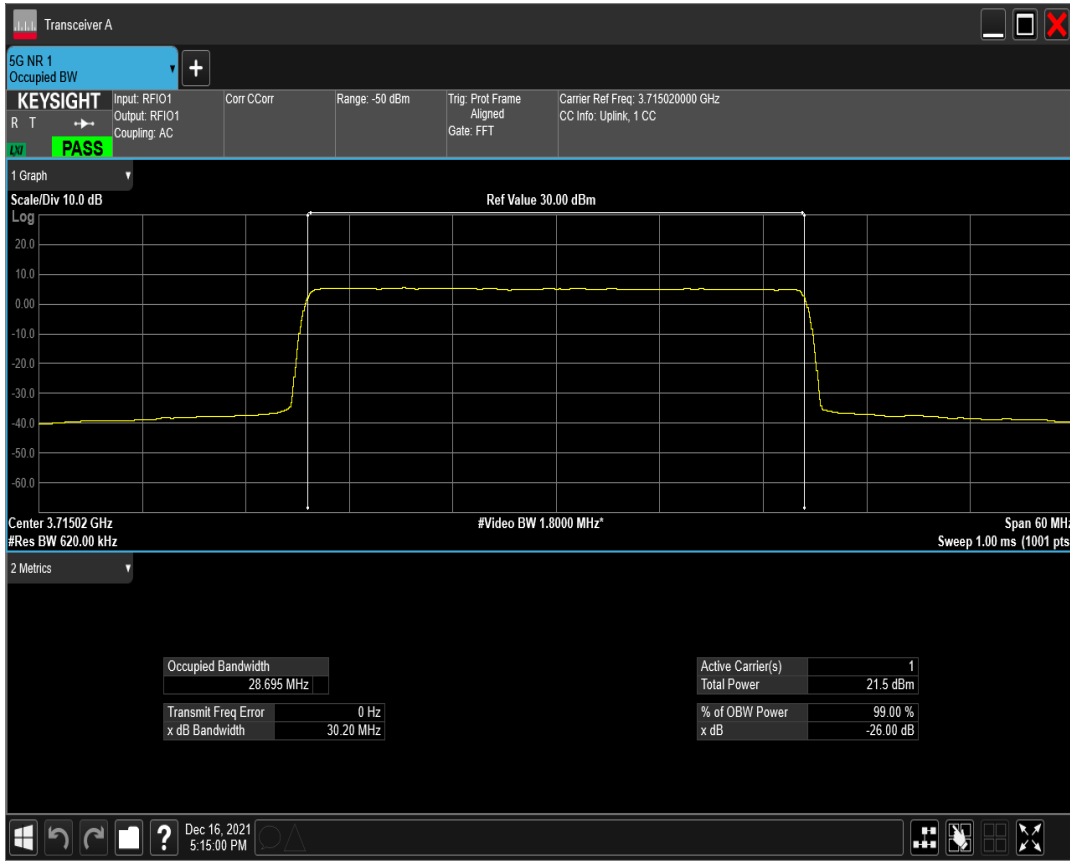
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=647668 RB=160@0



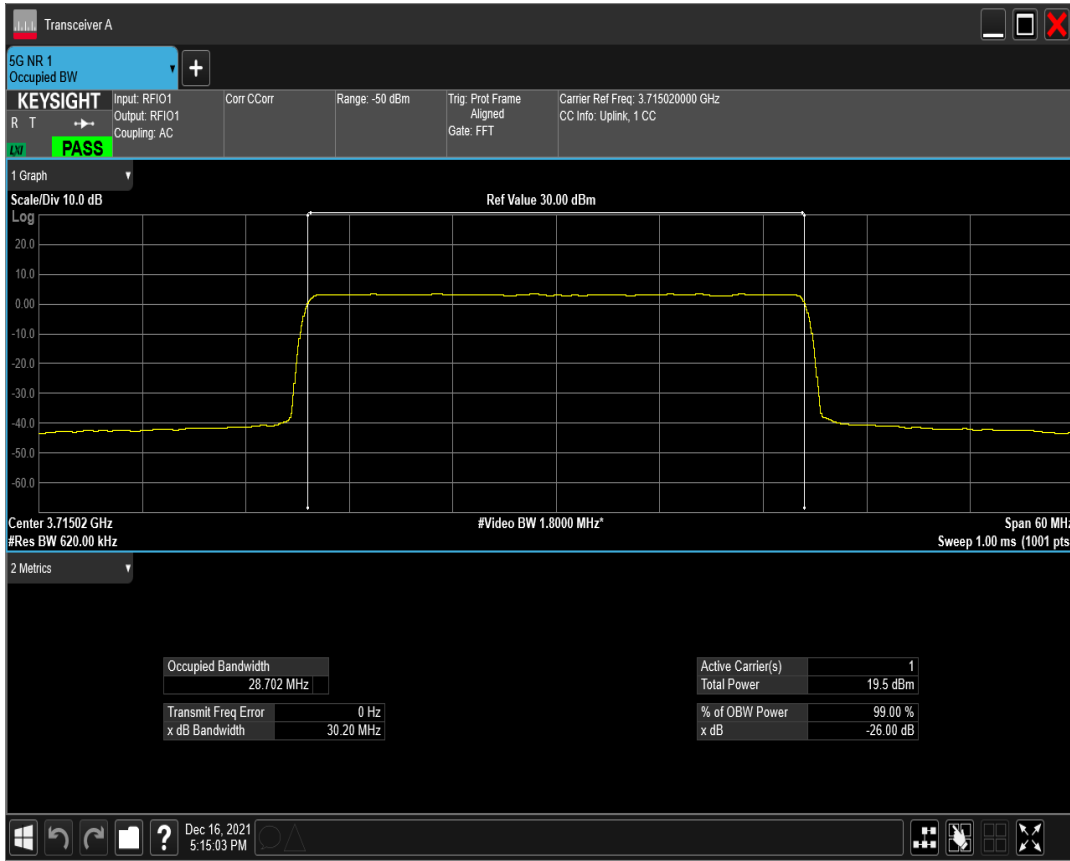
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=647668 RB=160@0



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



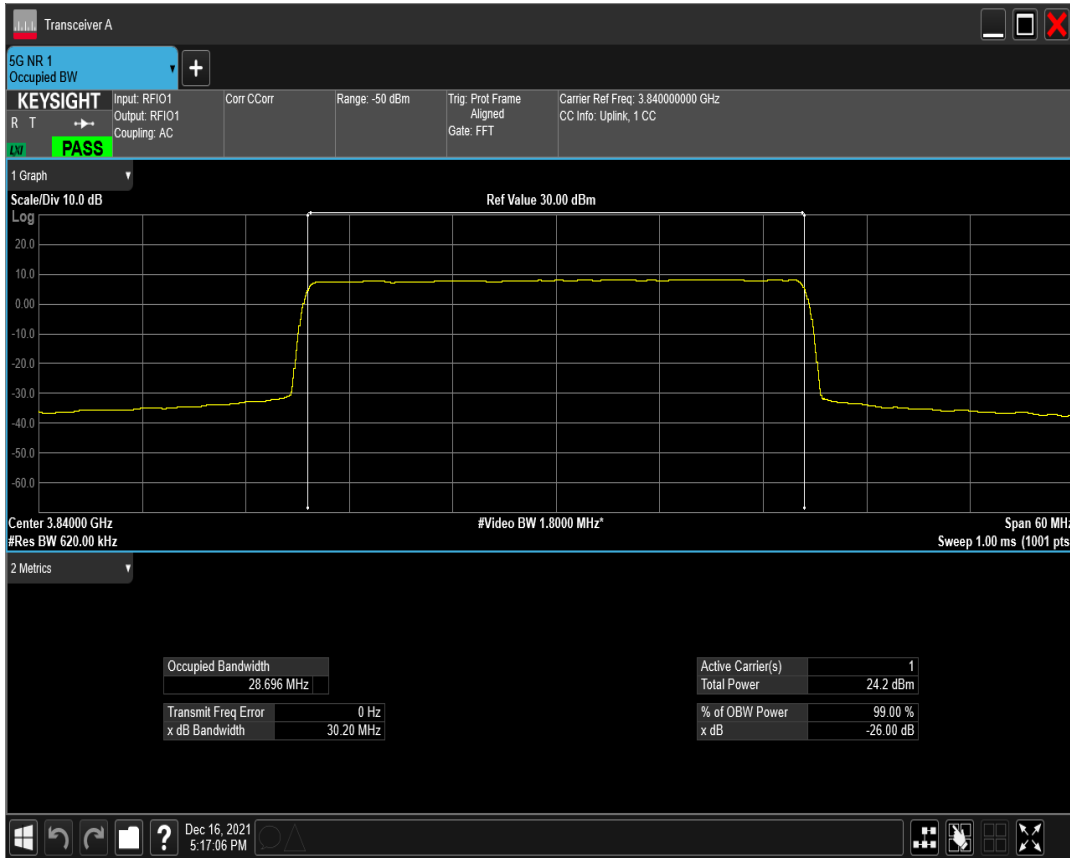
n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=647668 RB=160@0



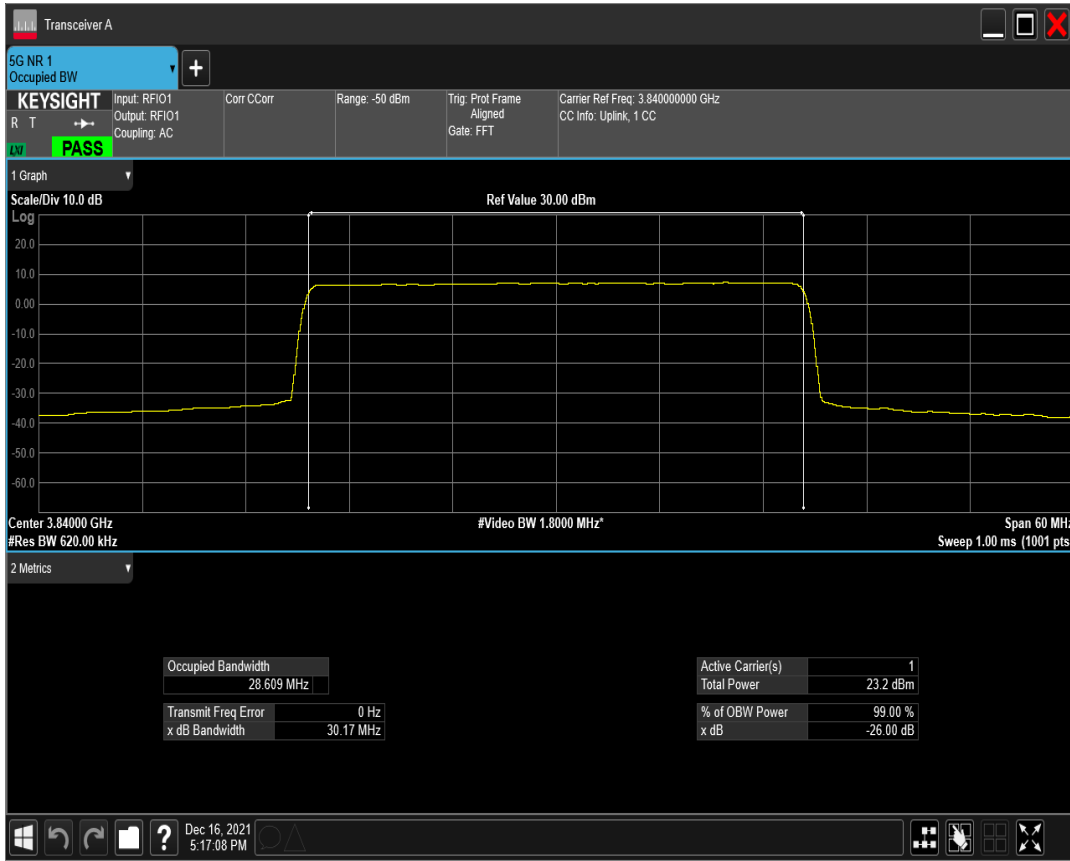
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



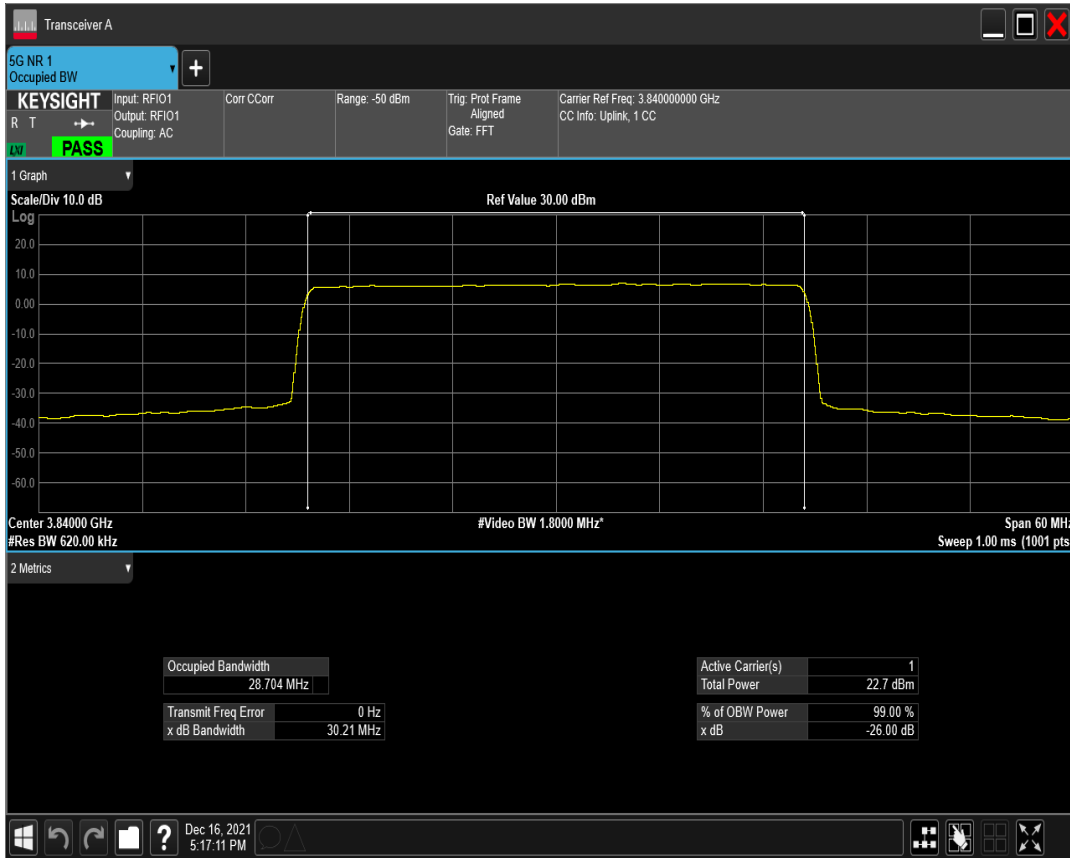
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



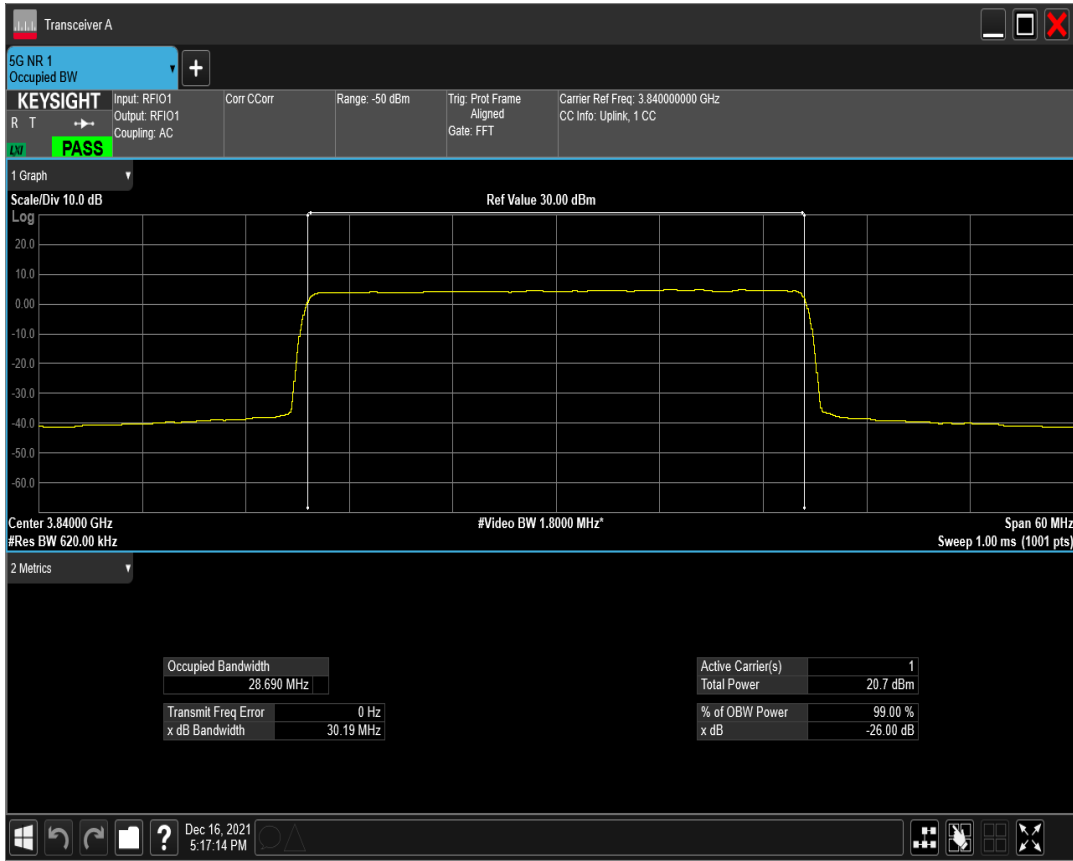
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=656000 RB=160@0



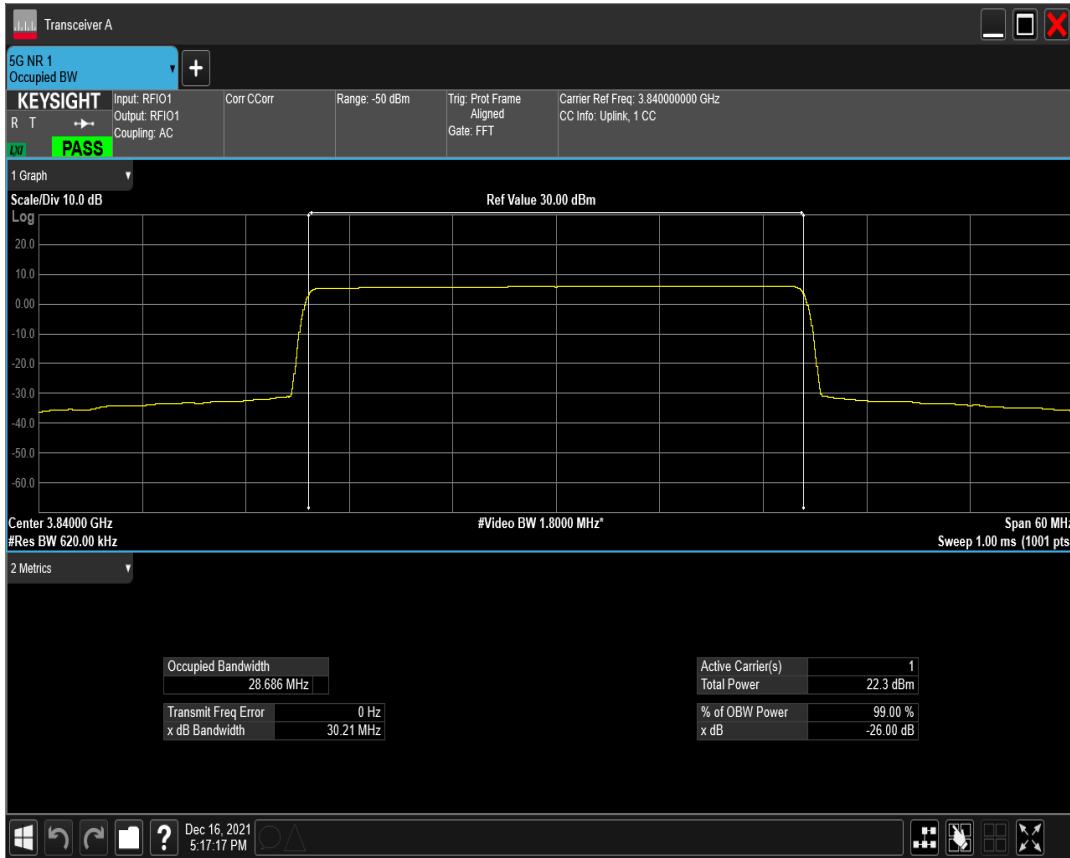
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



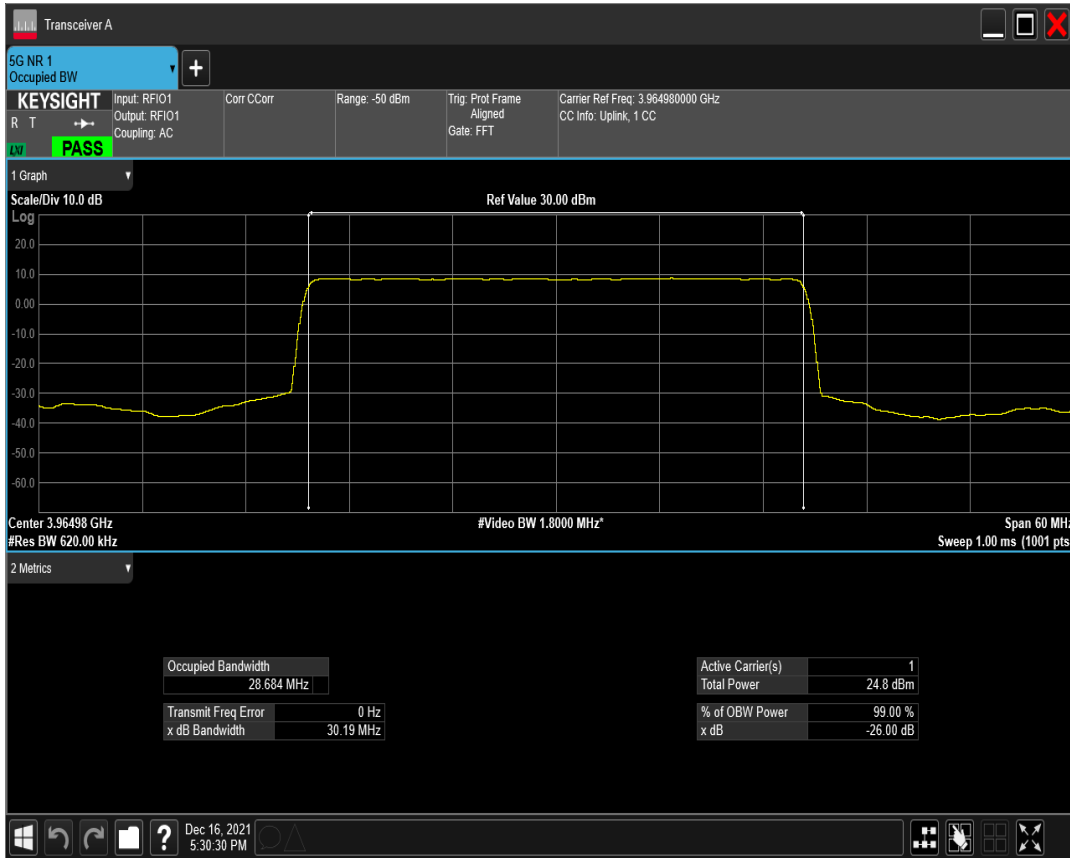
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



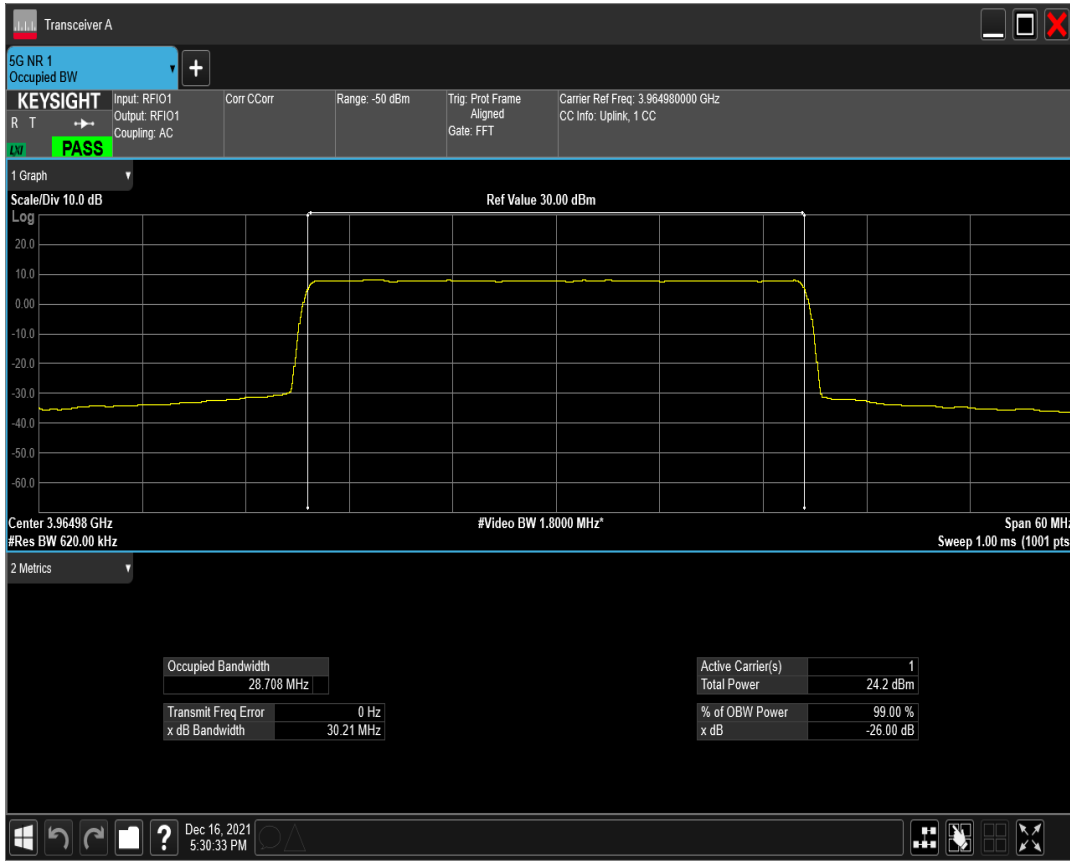
n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=656000 RB=160@0



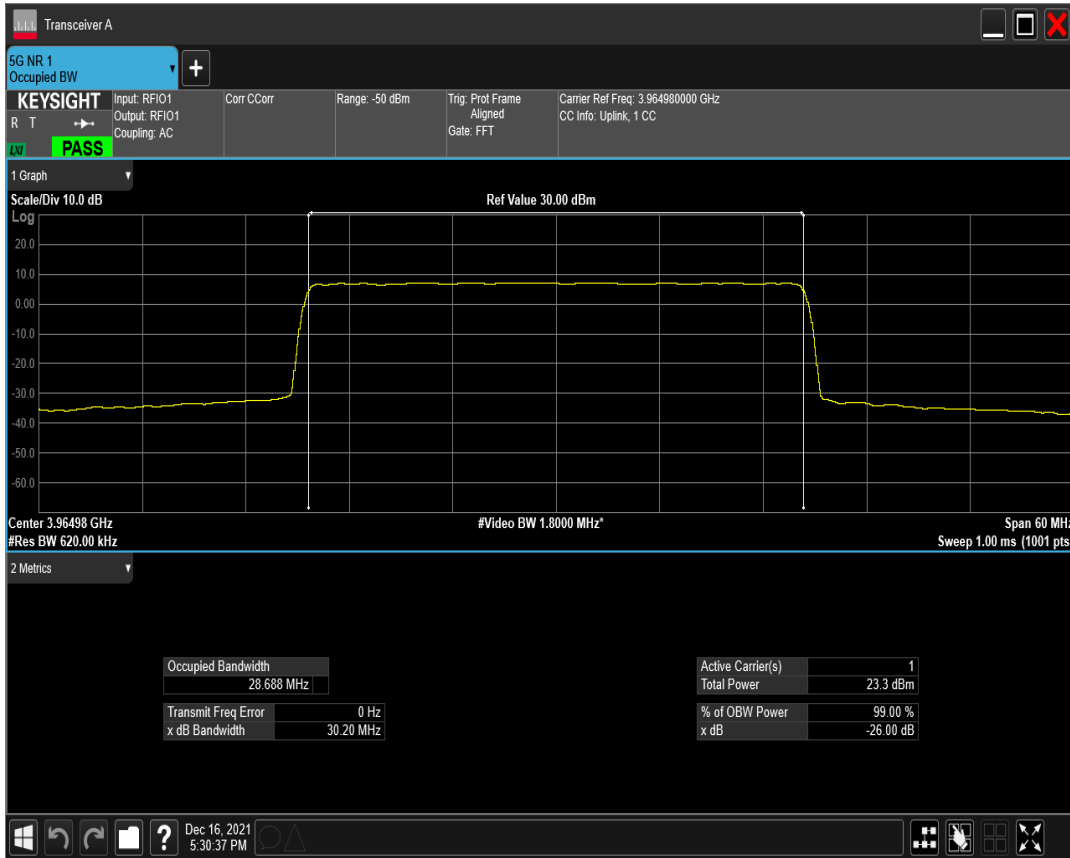
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=664332 RB=160@0



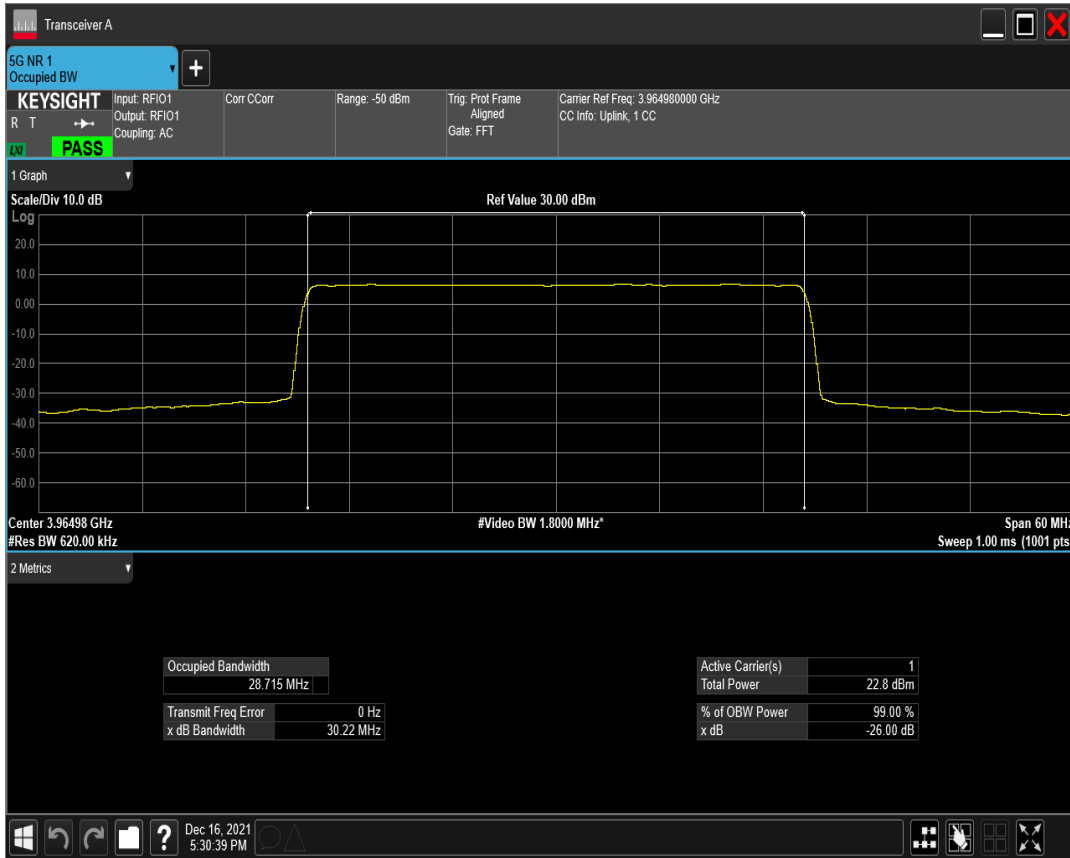
n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=664332 RB=160@0



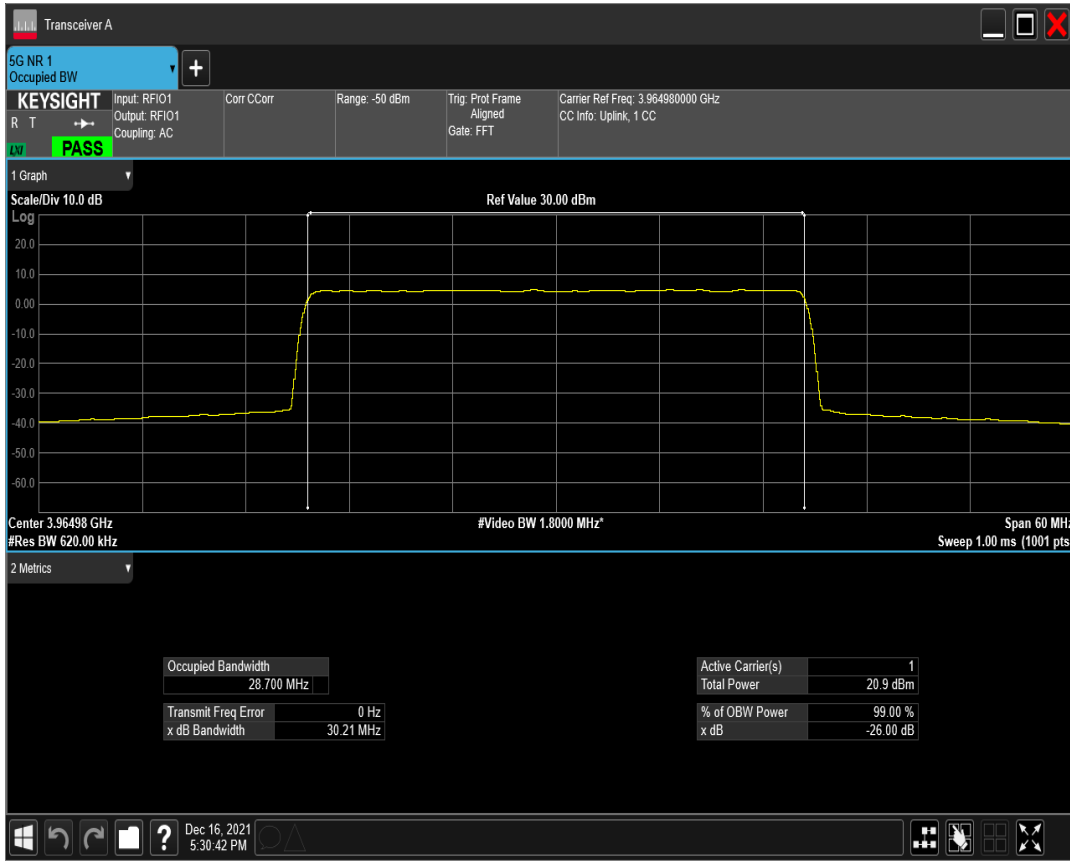
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=30MHz Channel=664332 RB=160@0



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



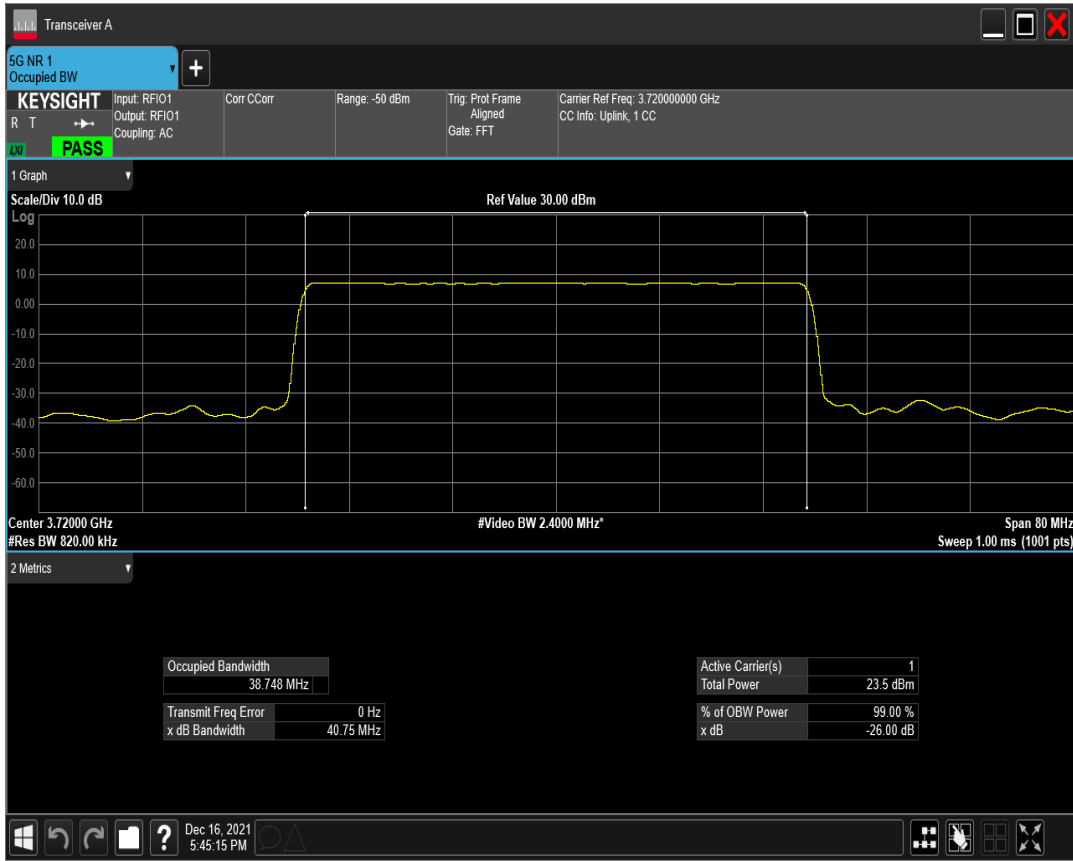
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=664332 RB=160@0



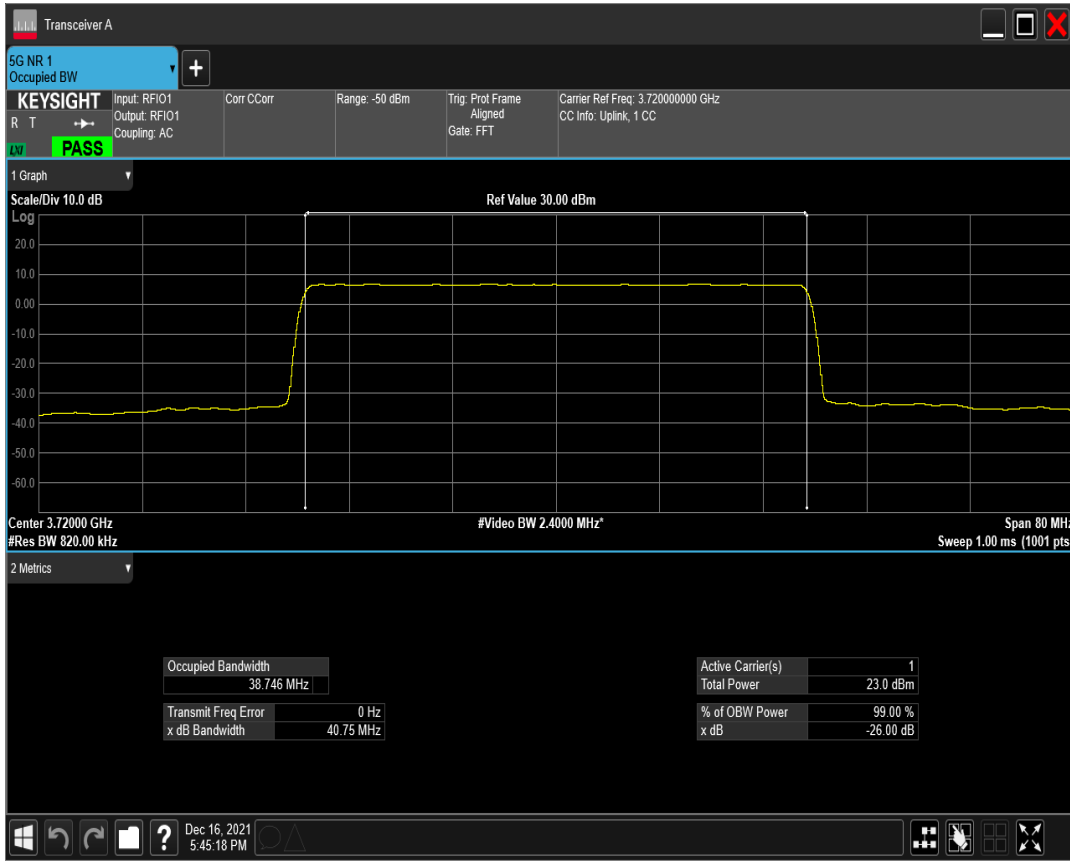
n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=664332 RB=160@0



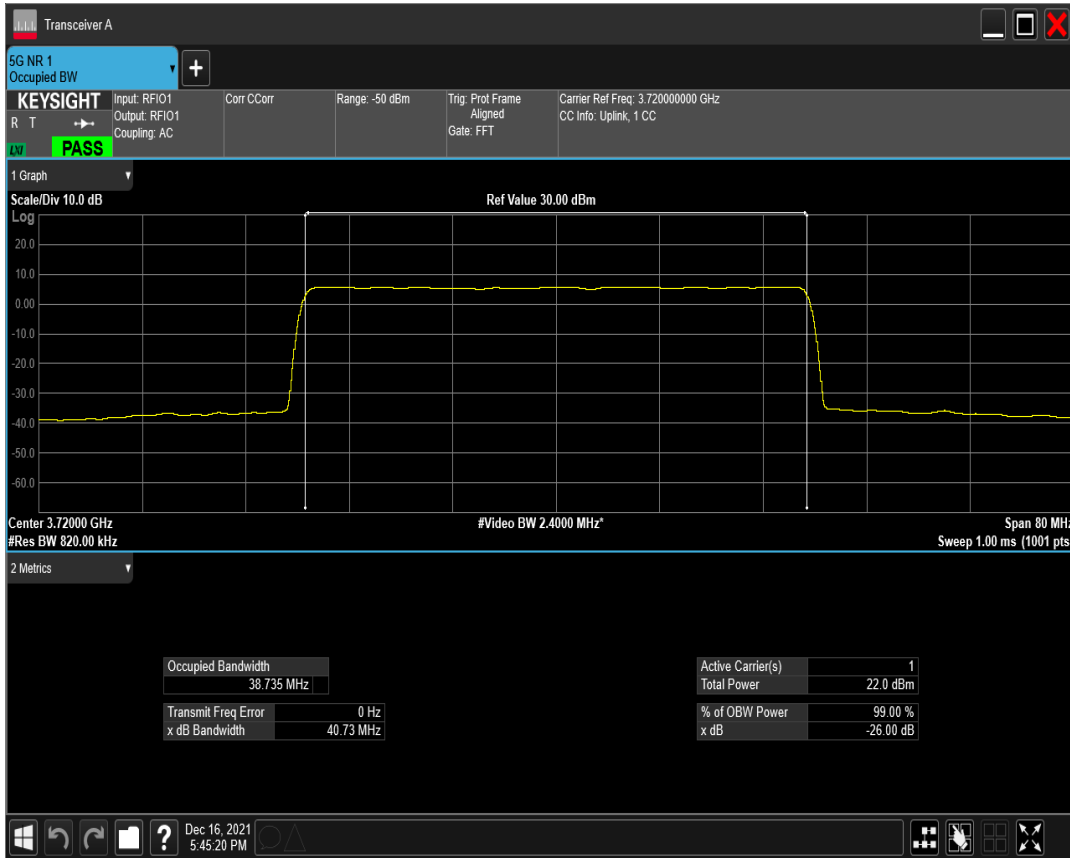
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=648000 RB=216@0



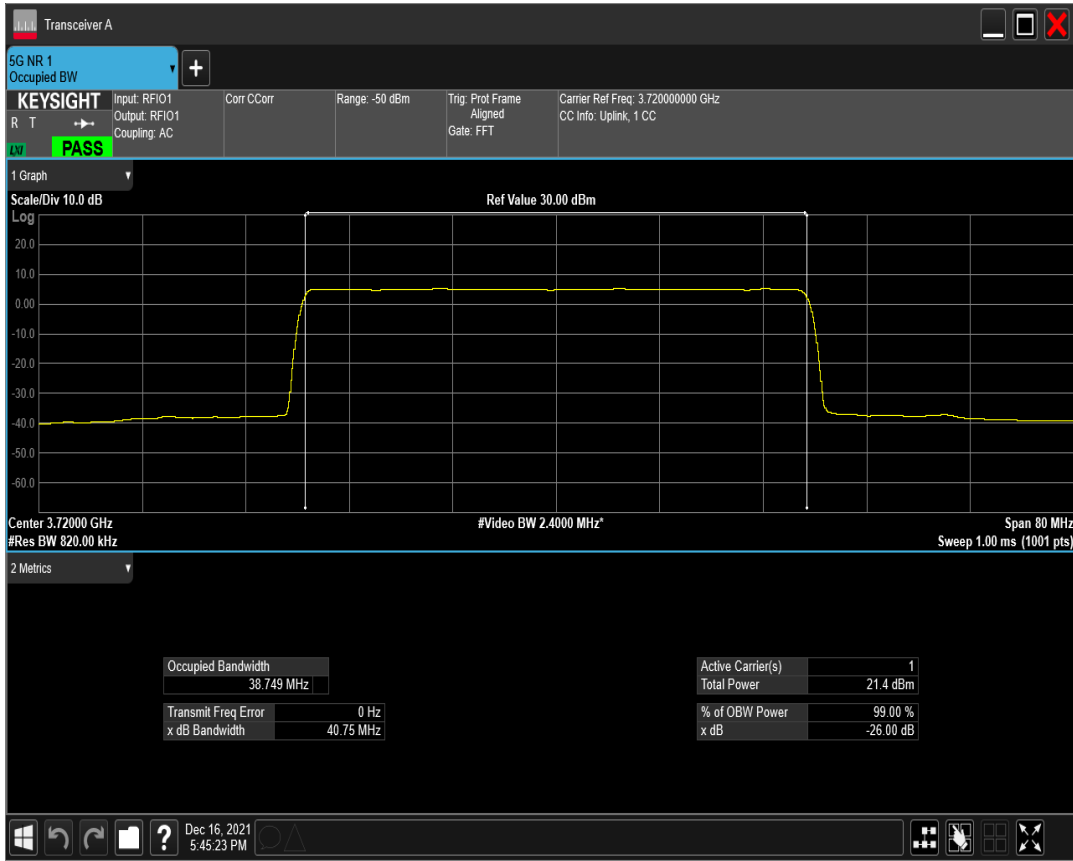
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=648000 RB=216@0



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



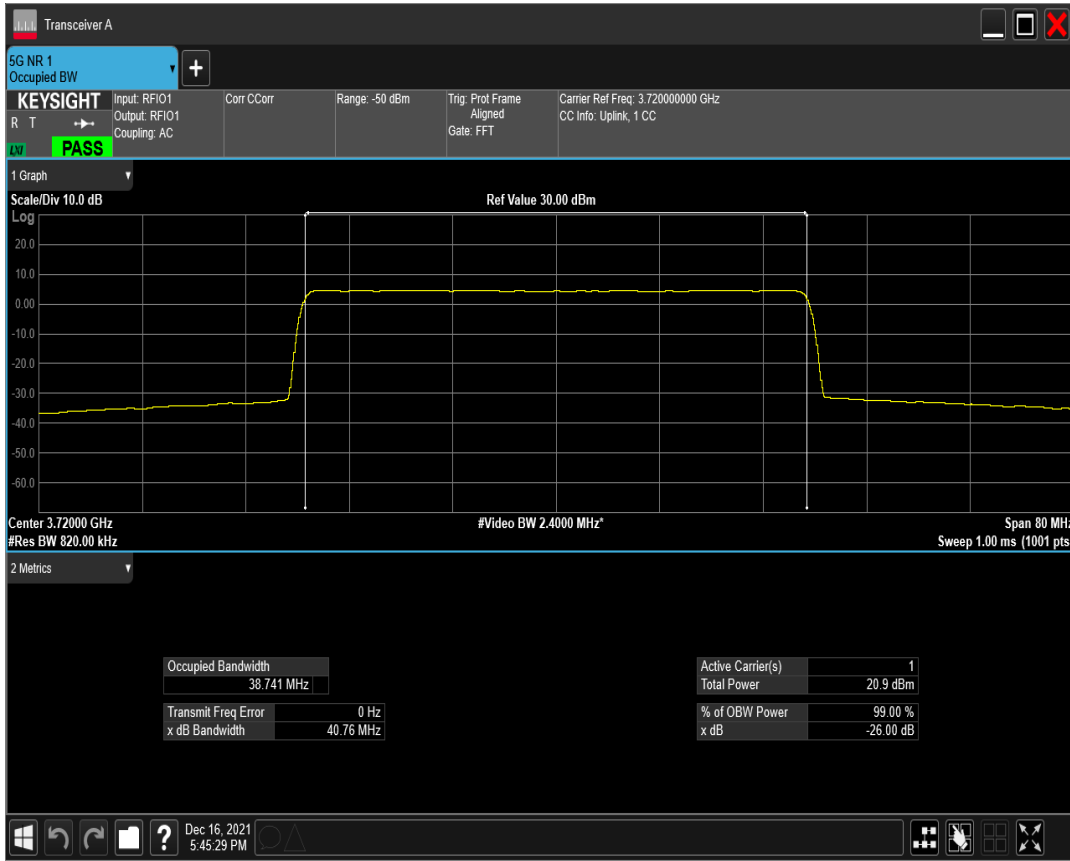
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=648000 RB=216@0



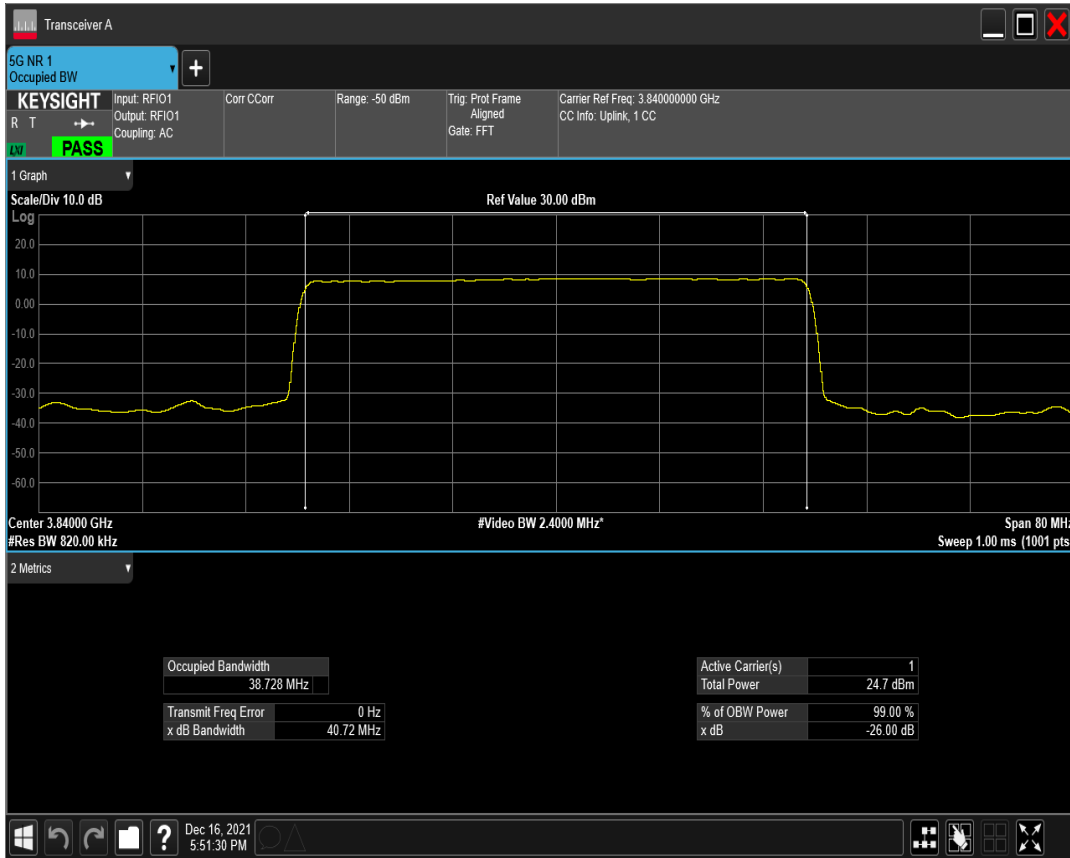
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=648000 RB=216@0



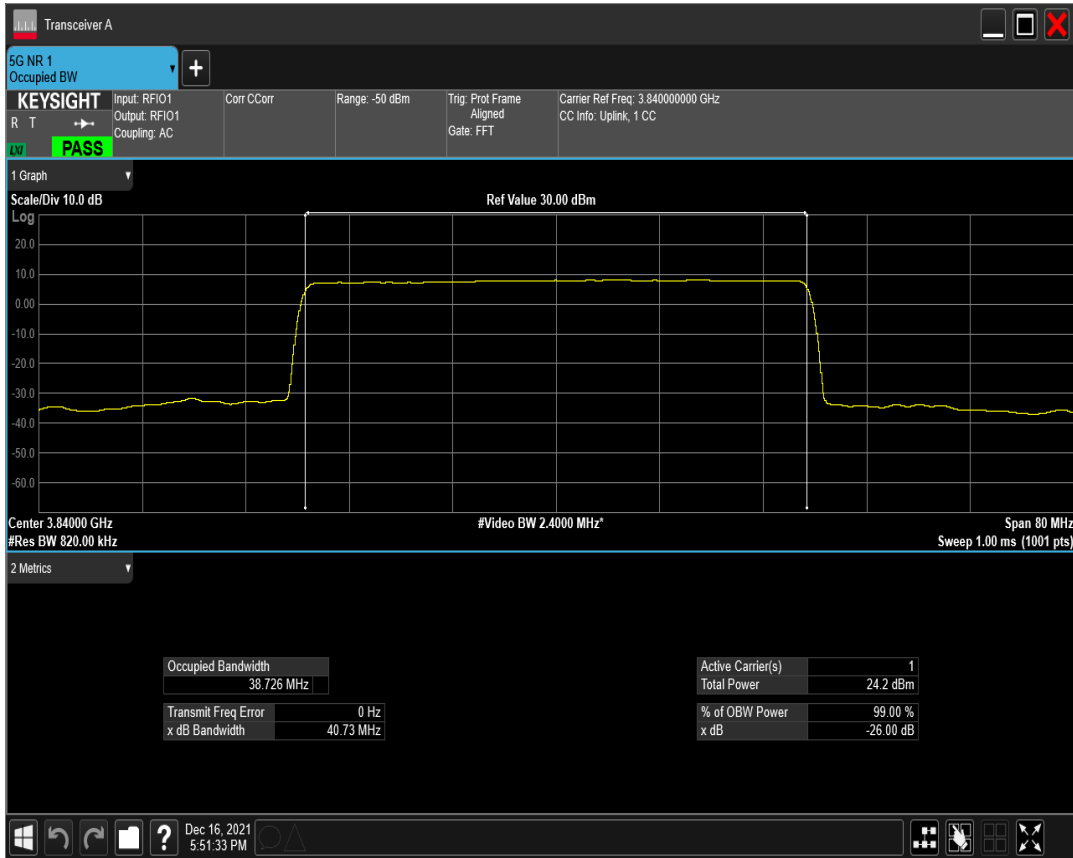
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=648000 RB=216@0



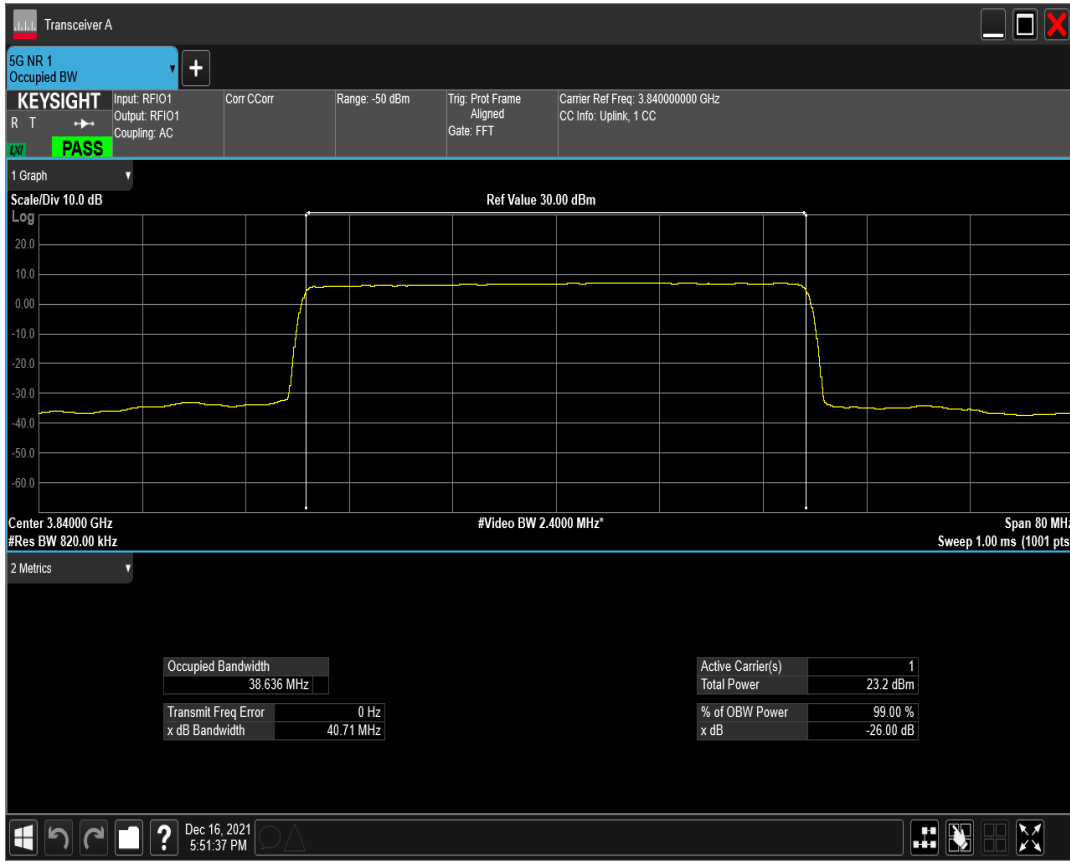
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=656000 RB=216@0



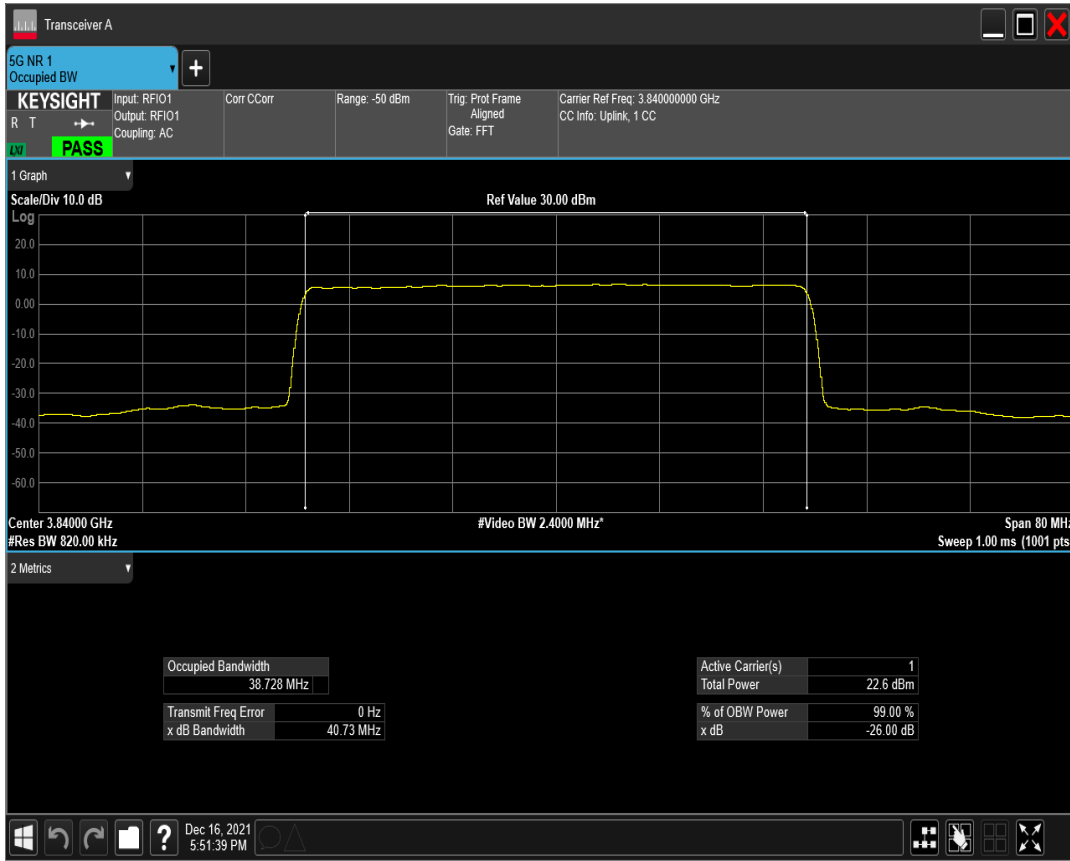
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=656000 RB=216@0



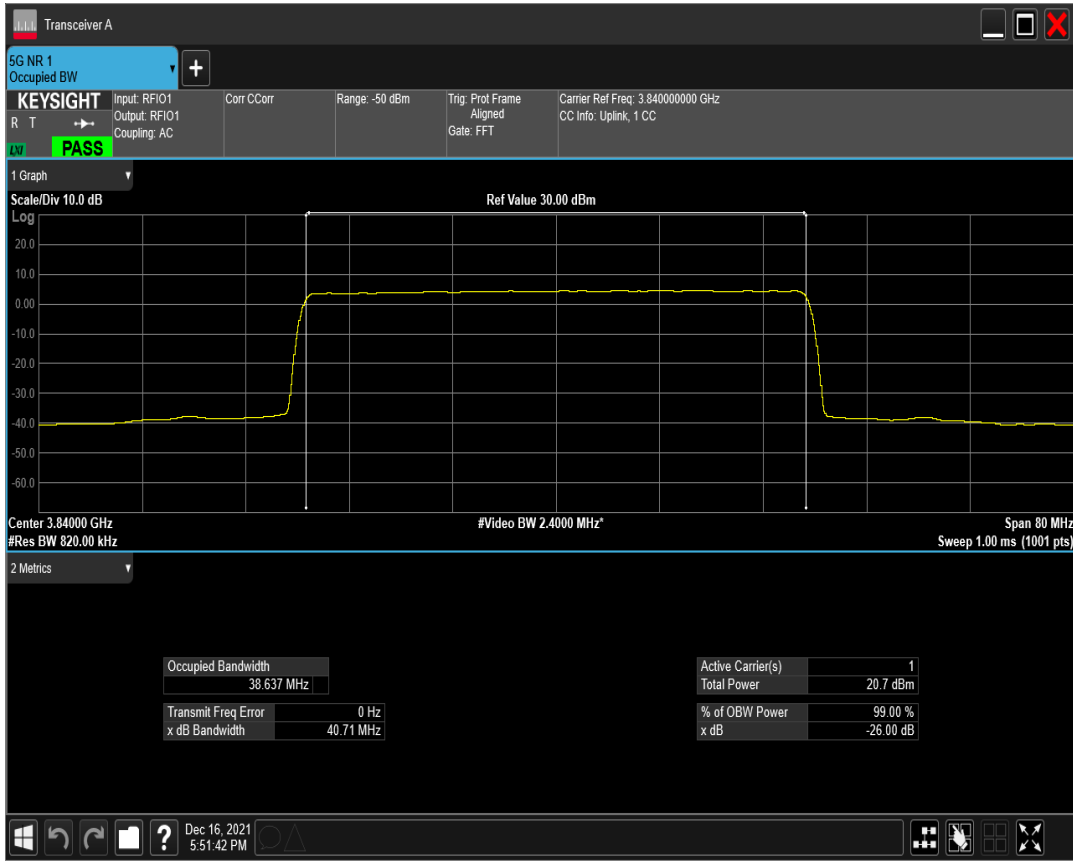
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



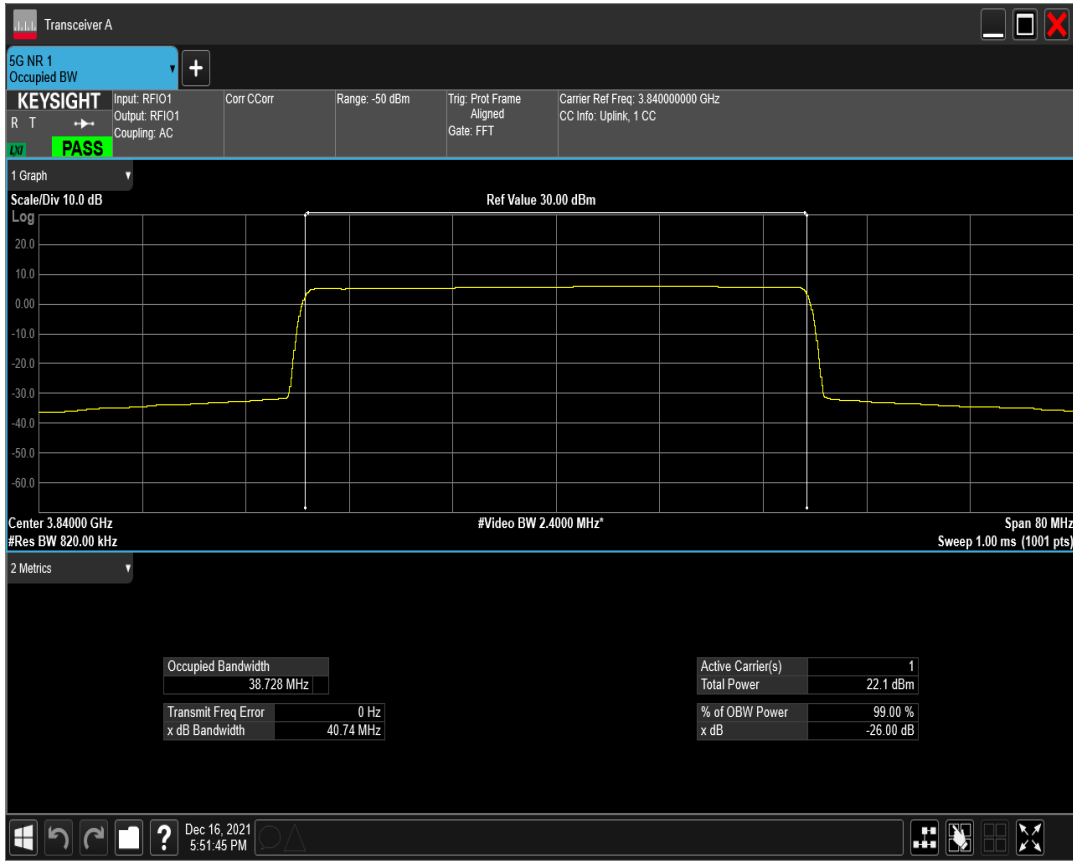
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



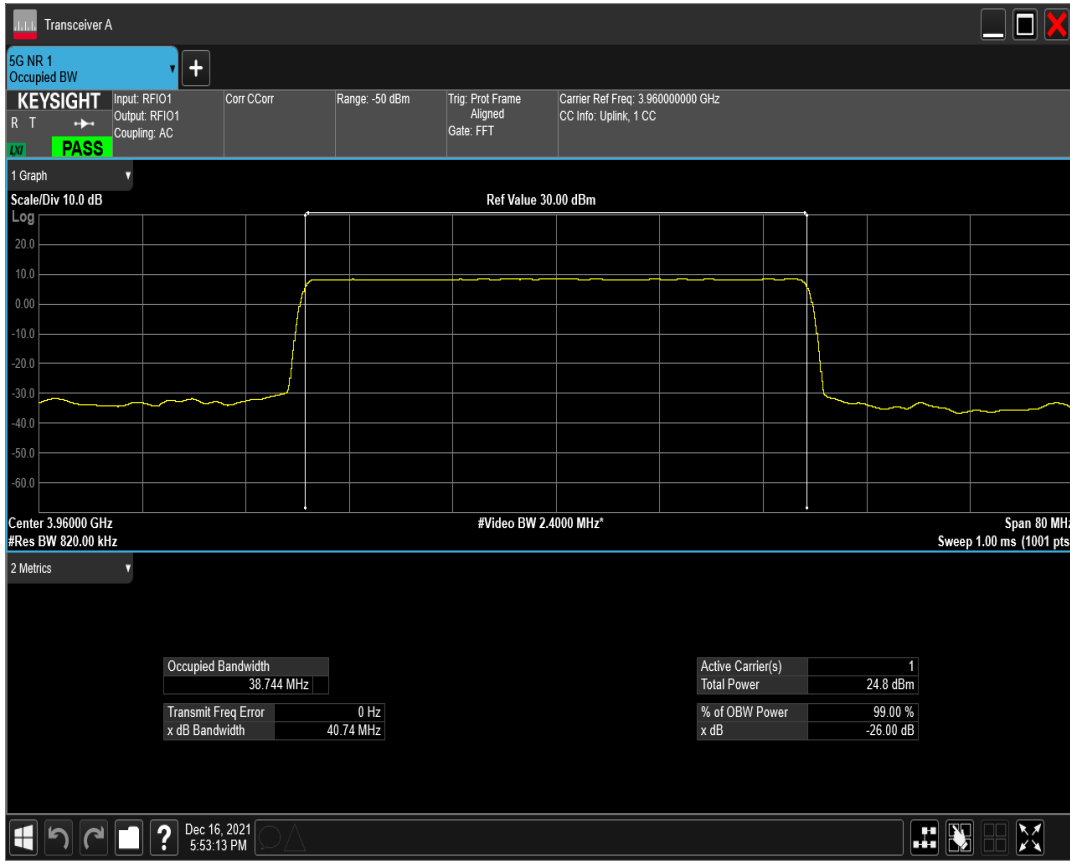
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=656000 RB=216@0



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



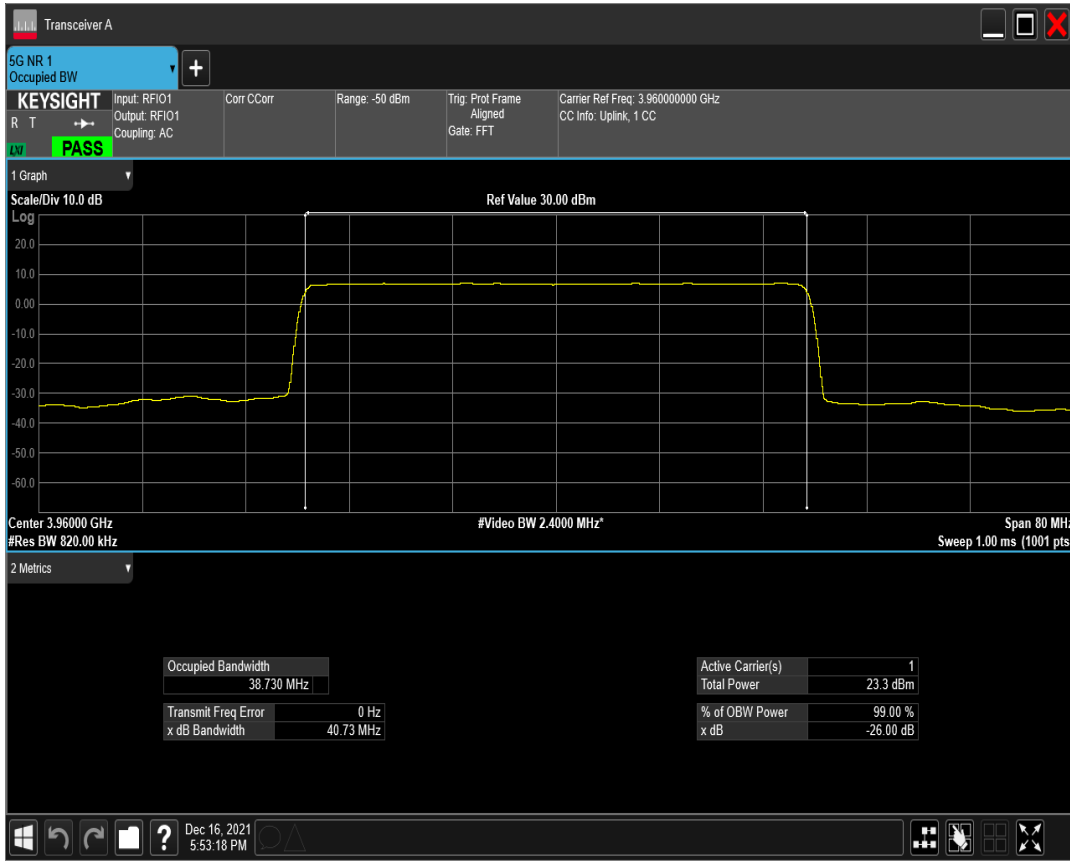
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=664000 RB=216@0



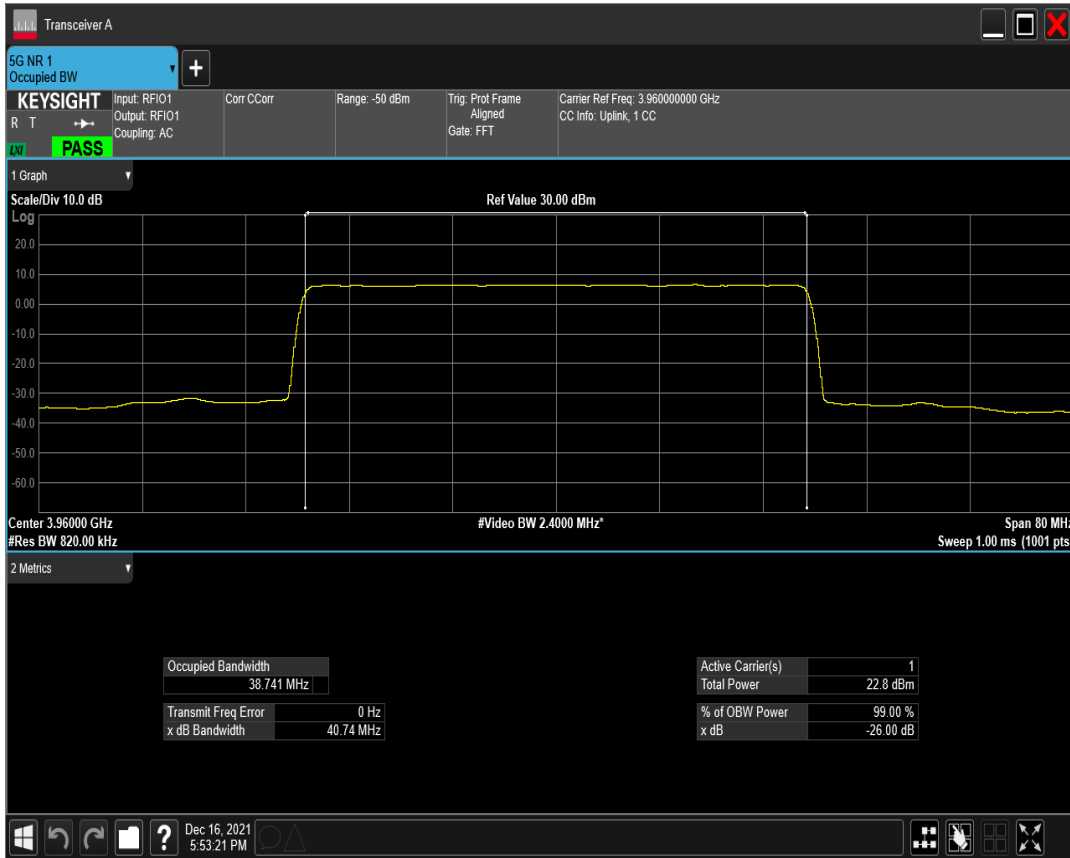
n77(3700-3980) SCS=15kHz DFT_QPSK BW=40MHz Channel=664000 RB=216@0



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



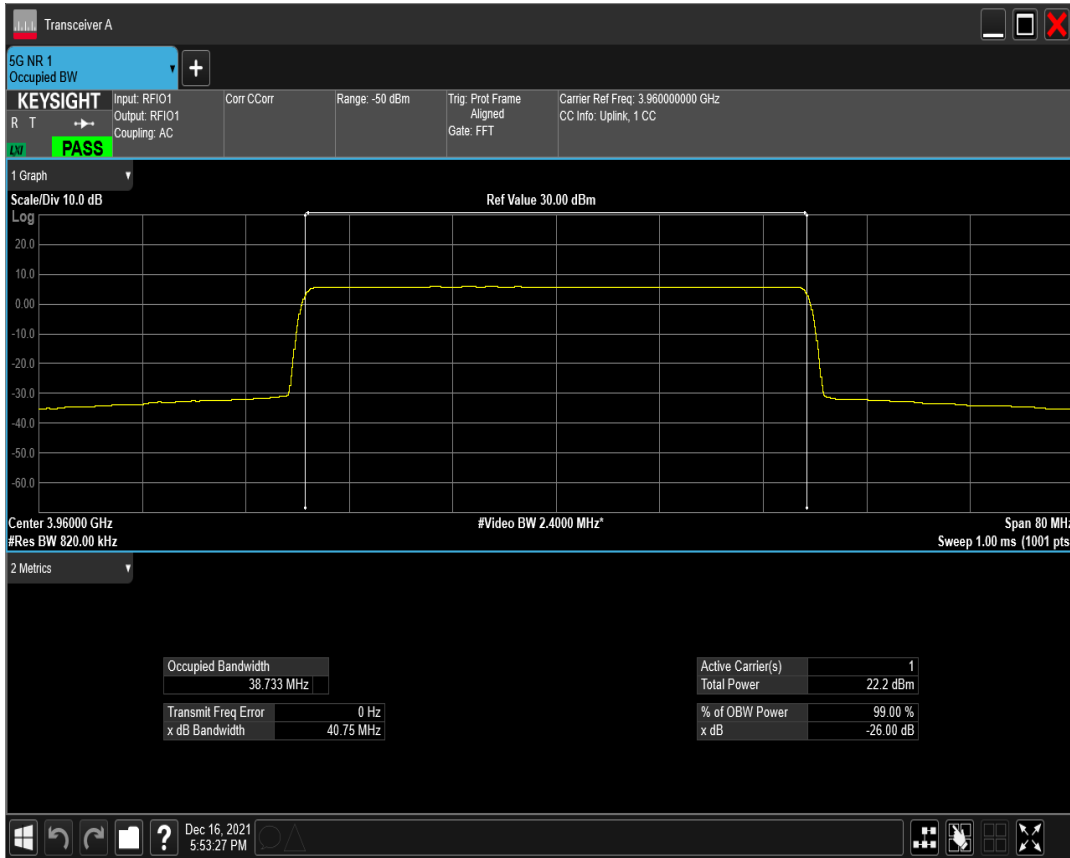
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=664000 RB=216@0



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



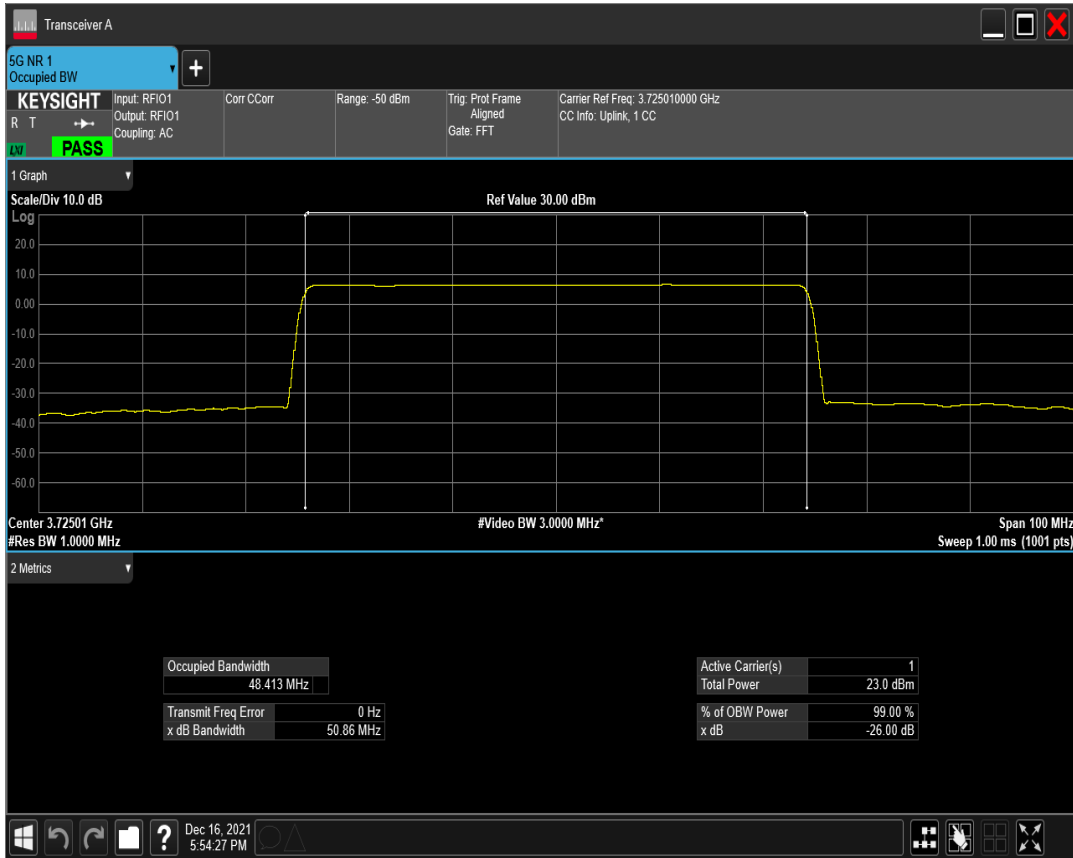
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=664000 RB=216@0



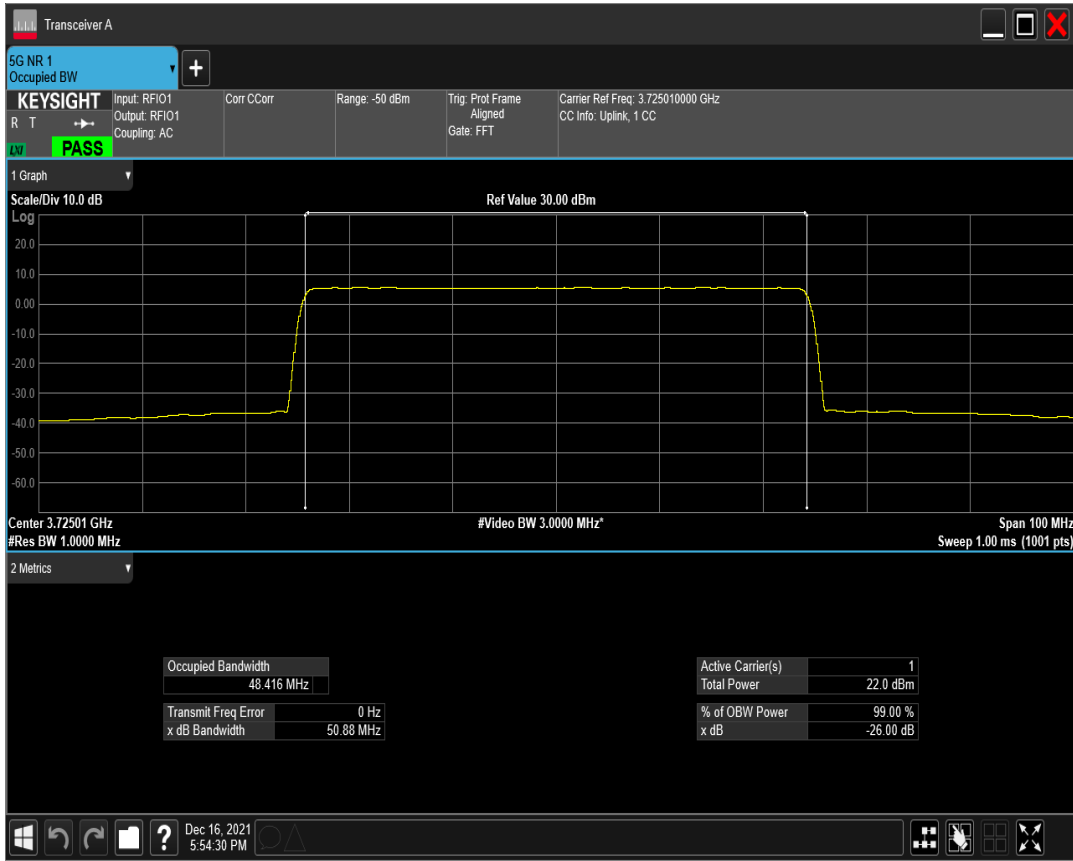
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=648334 RB=270@0



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



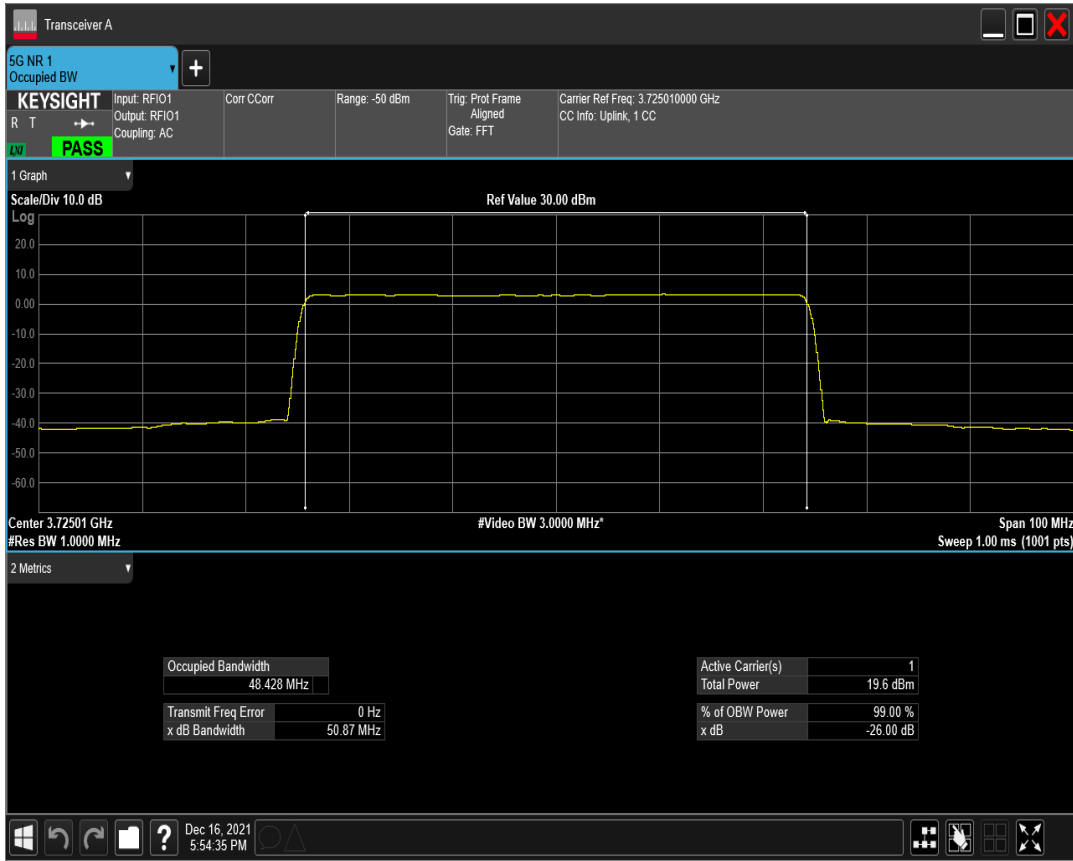
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=648334 RB=270@0



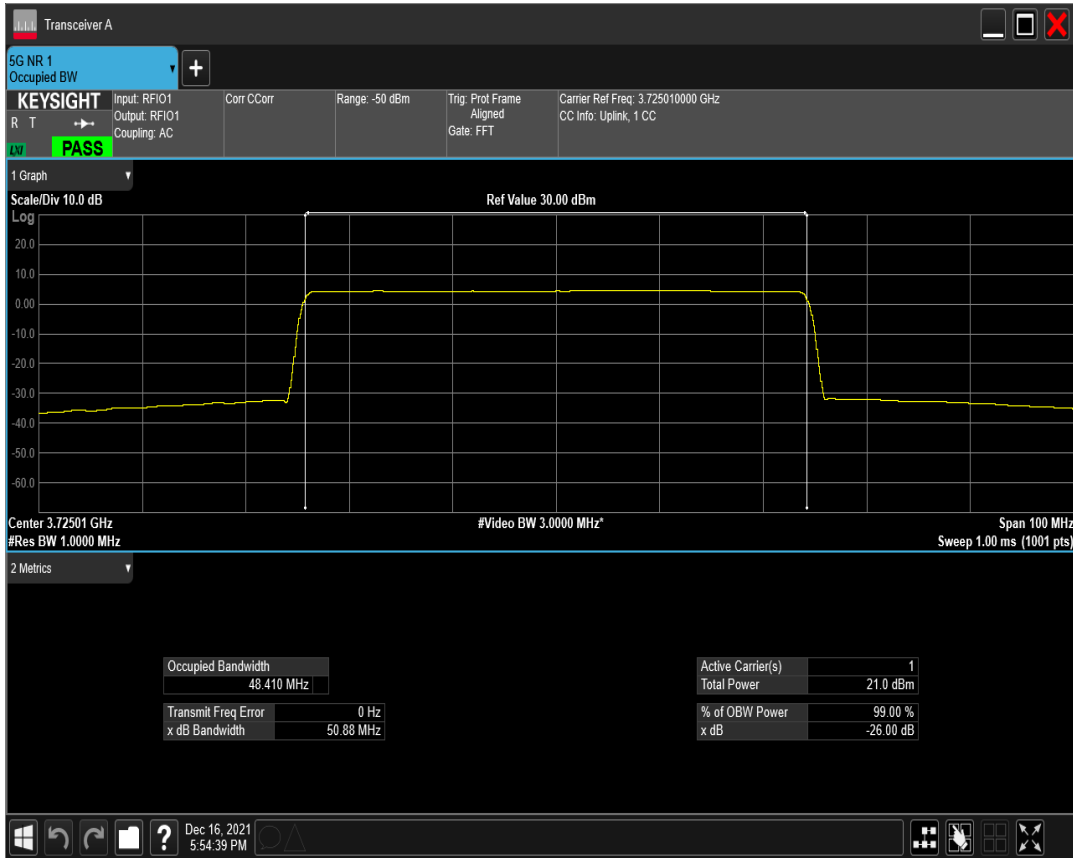
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=648334 RB=270@0



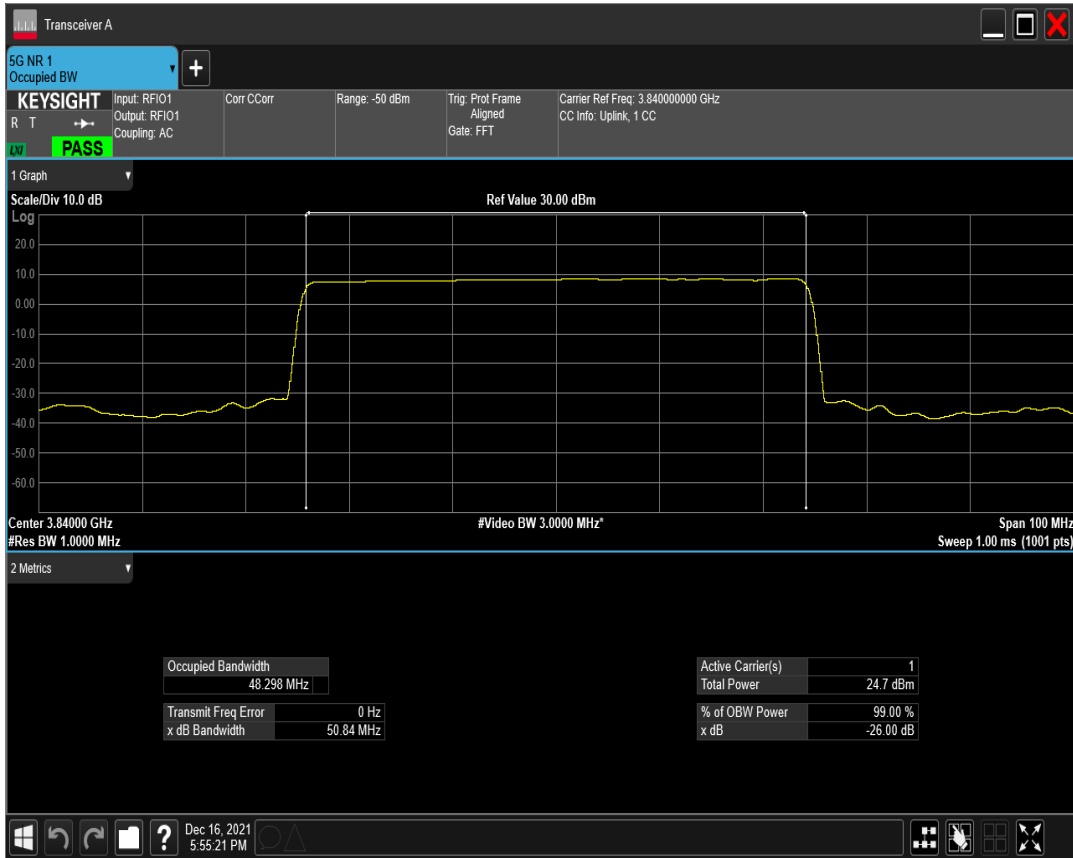
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=648334 RB=270@0



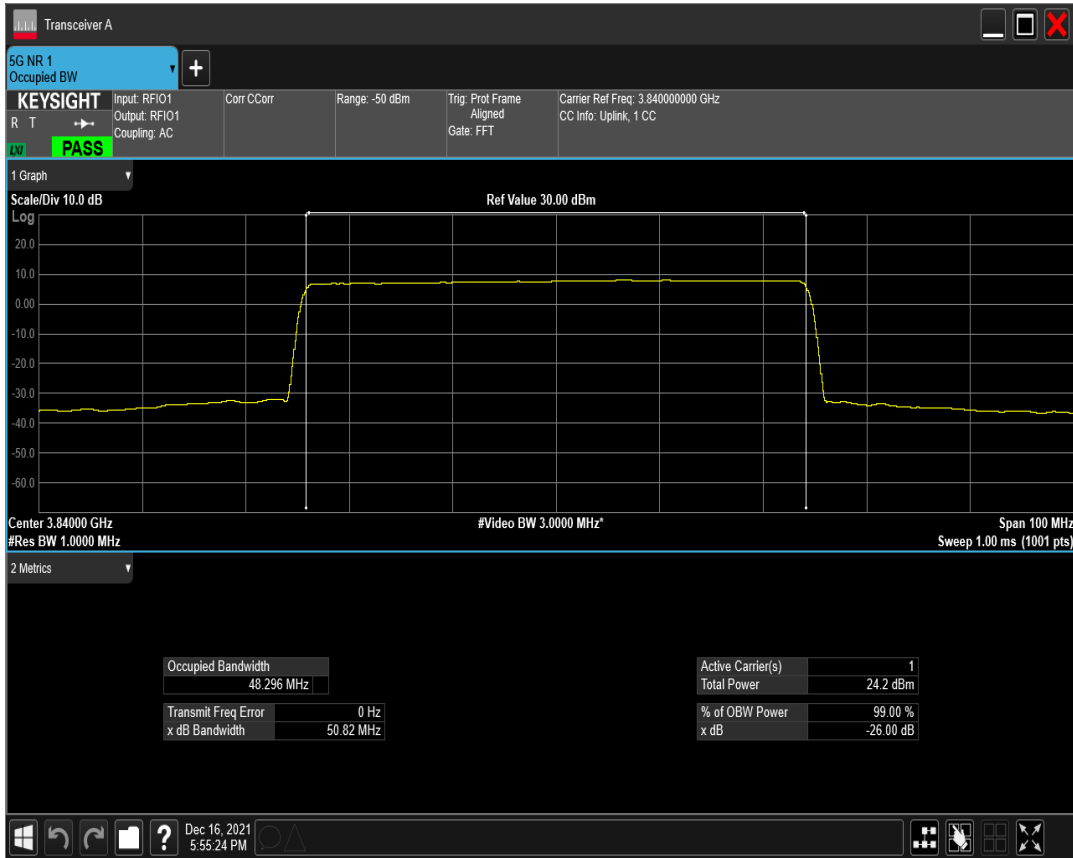
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=648334 RB=270@0



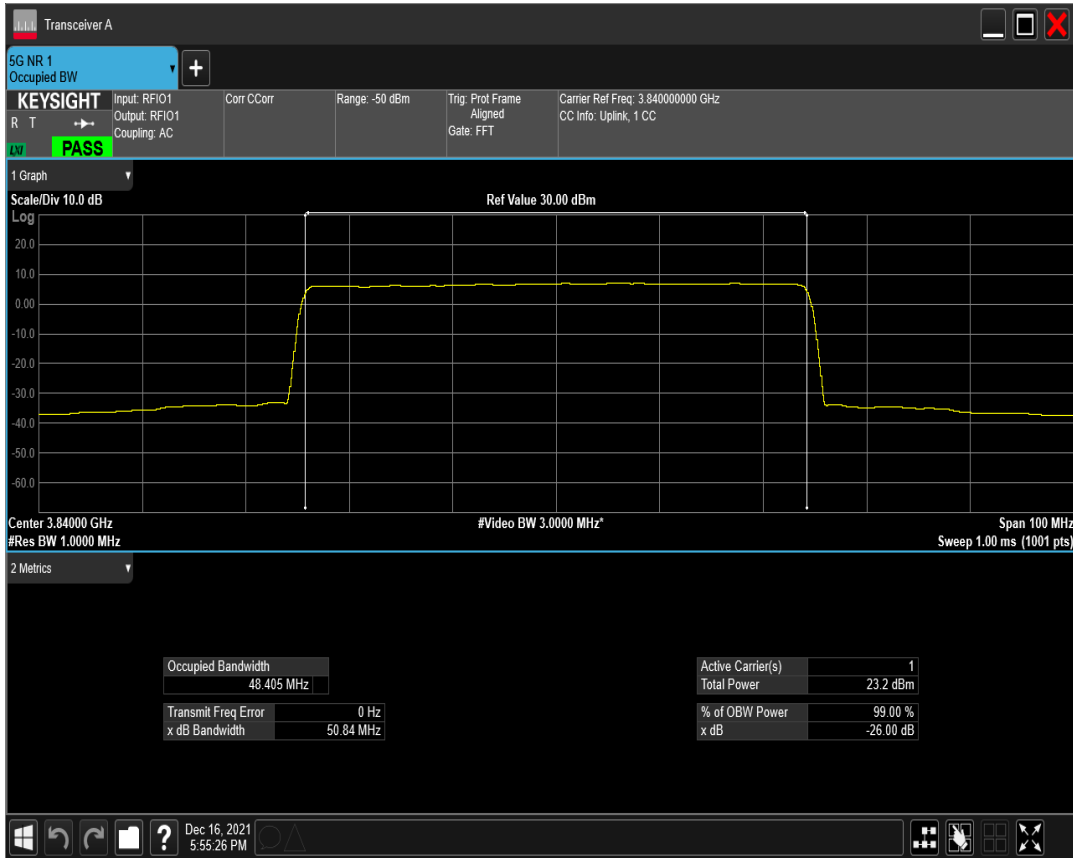
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



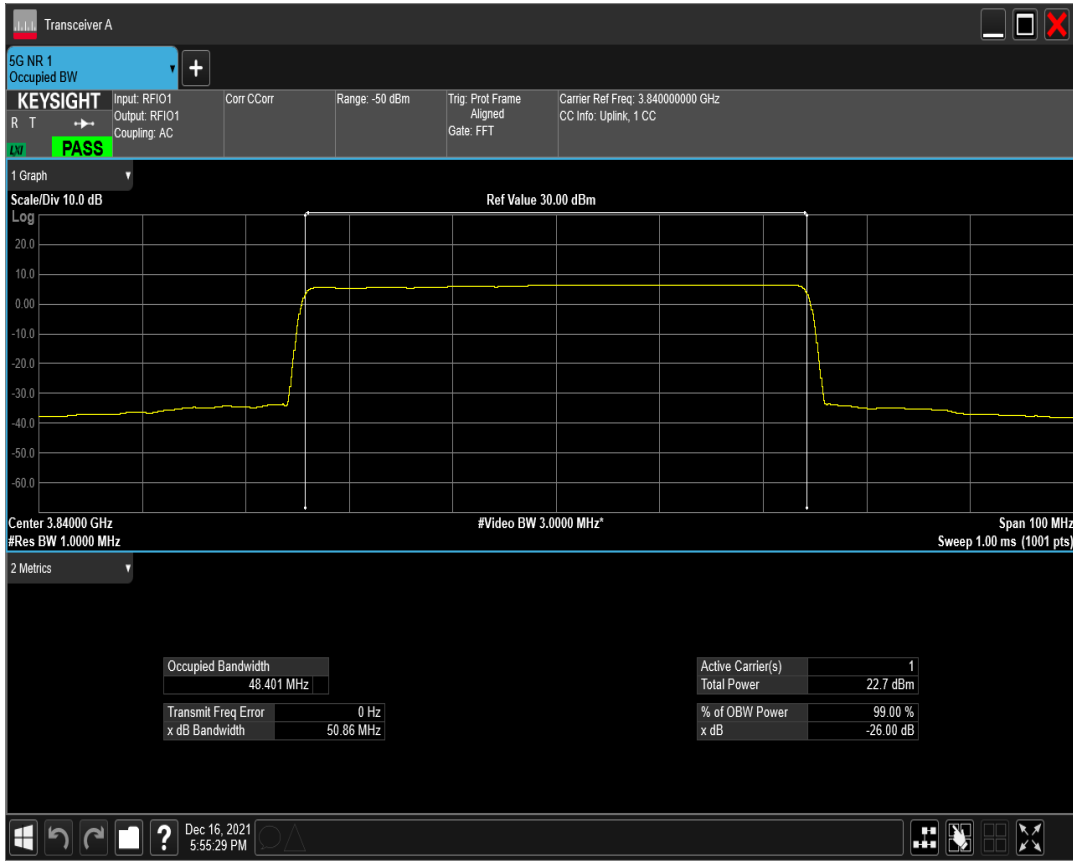
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



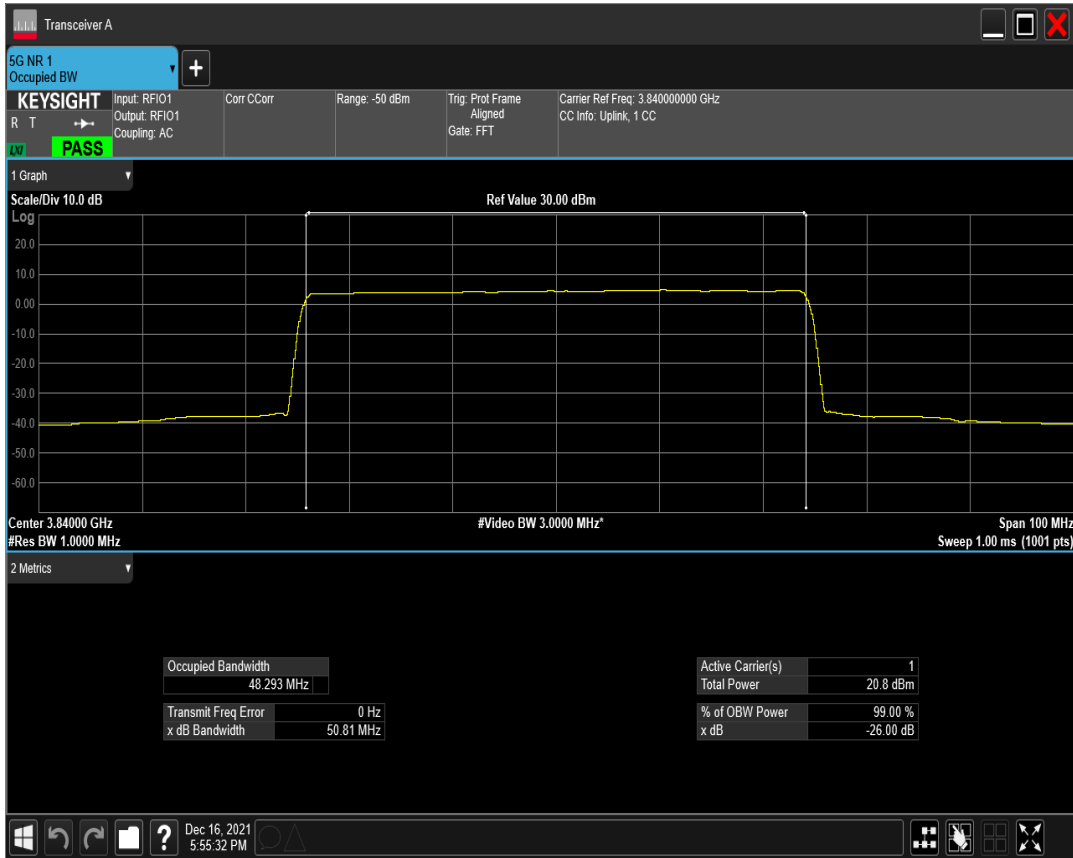
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



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



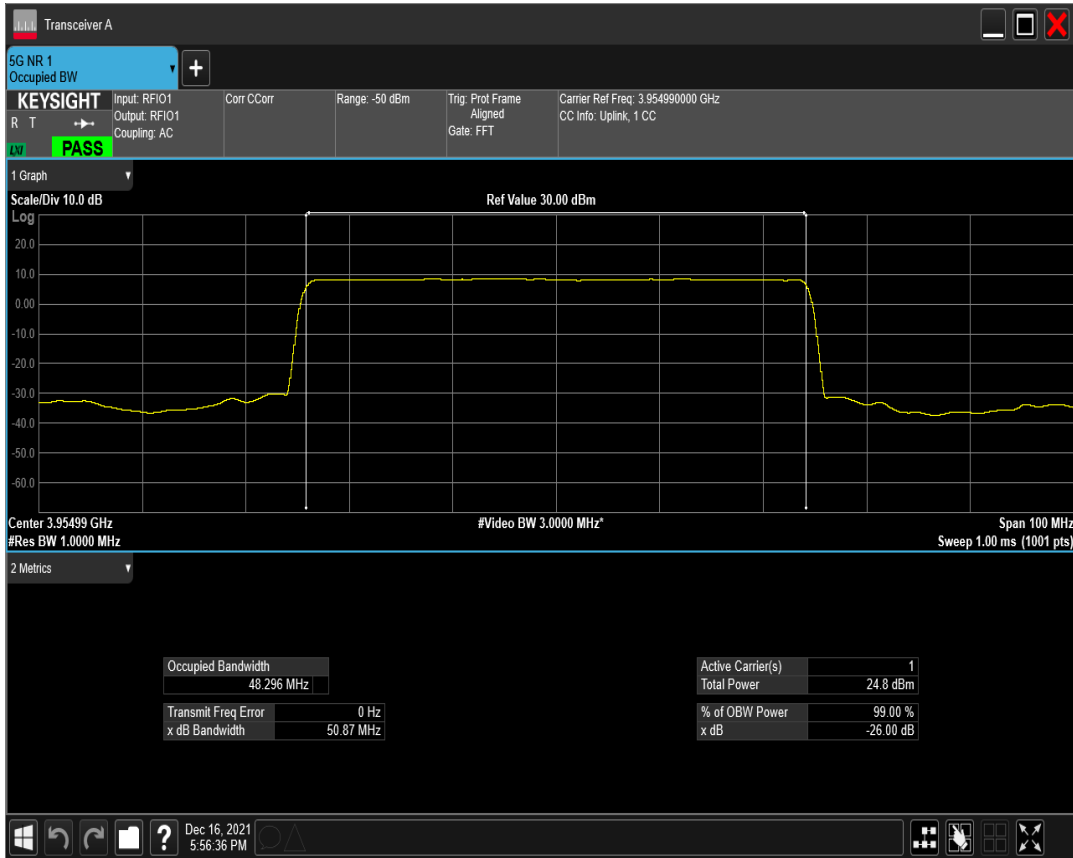
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=656000 RB=270@0



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



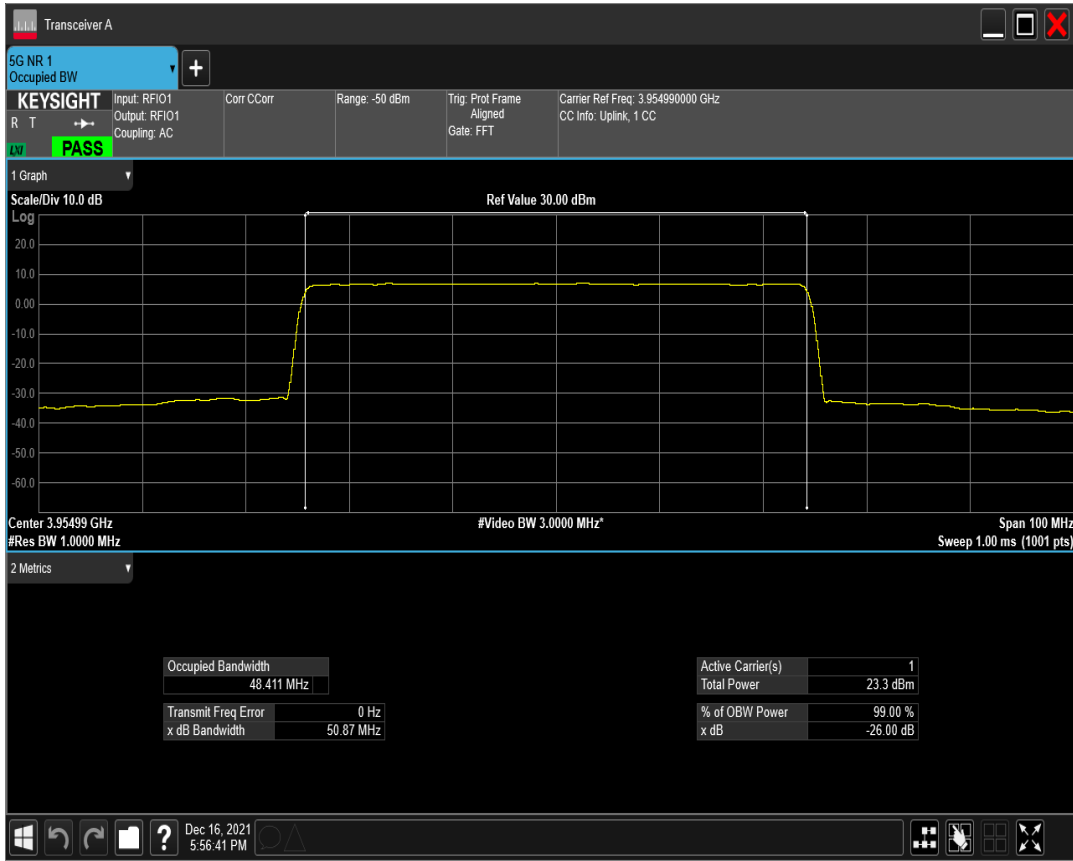
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=663666 RB=270@0



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



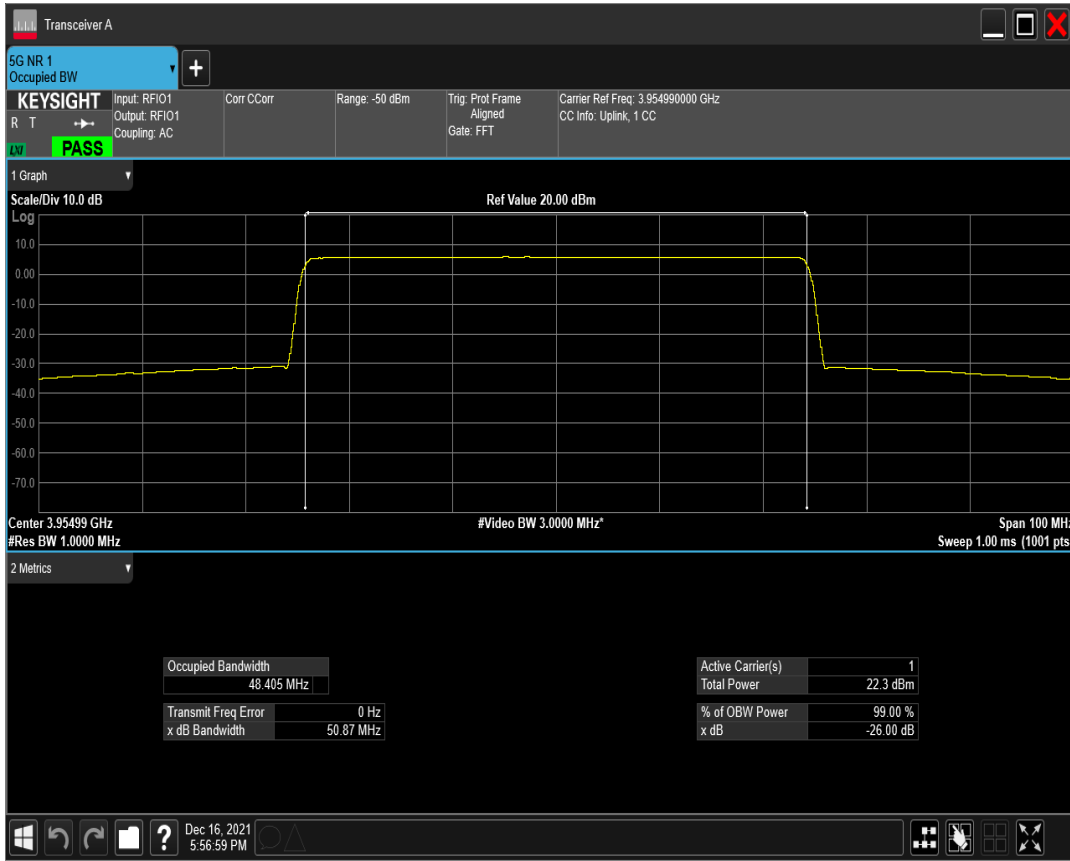
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=663666 RB=270@0



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



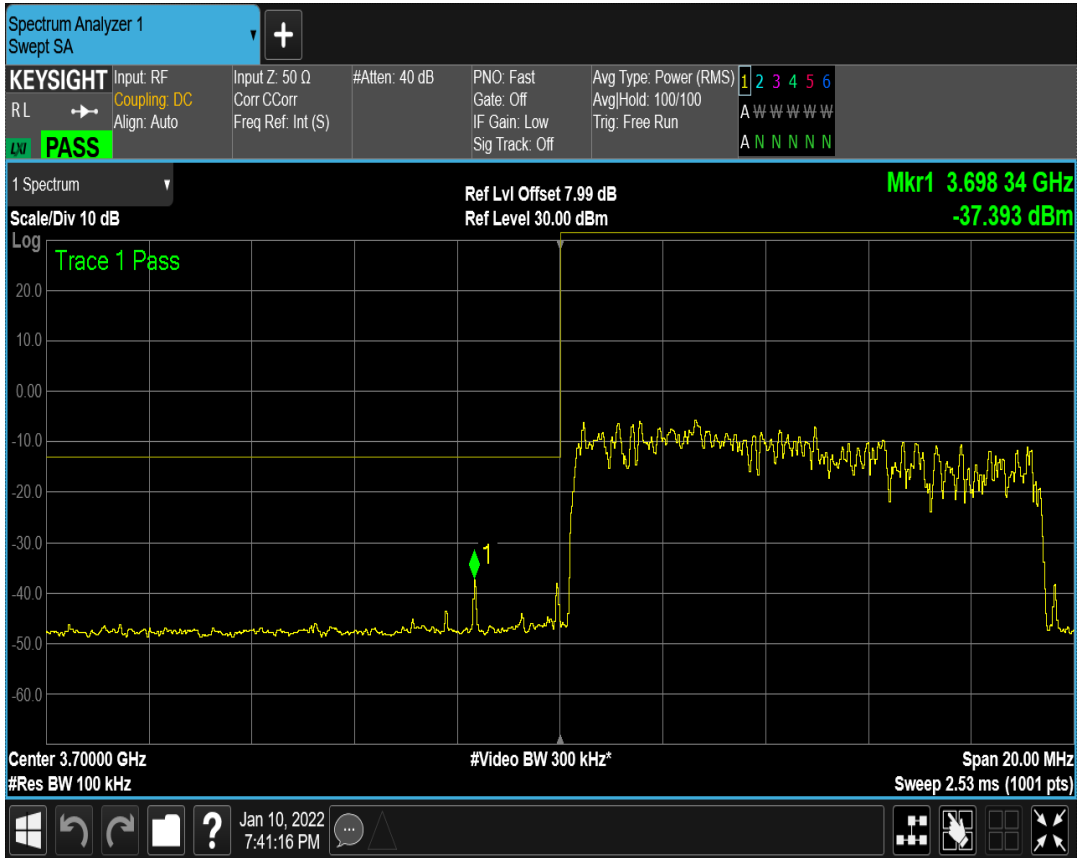
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=663666 RB=270@0



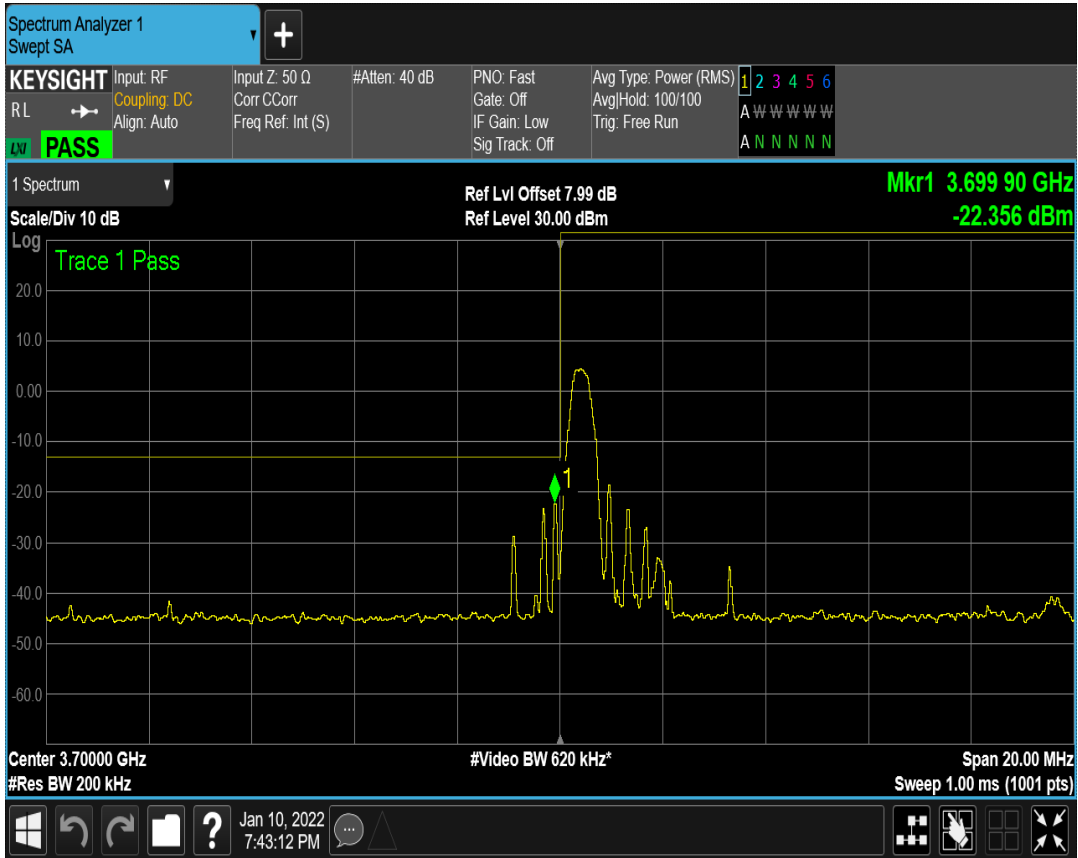
5 Band edge for NR FR1

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	3698.34	-37.39	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3699.90	-22.35	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	3980.32	-43.03	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	3980.70	-27.06	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	3700.00	-35.14	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	3700.00	-30.82	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	3980.00	-34.23	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	3980.30	-39.00	-13	PASS

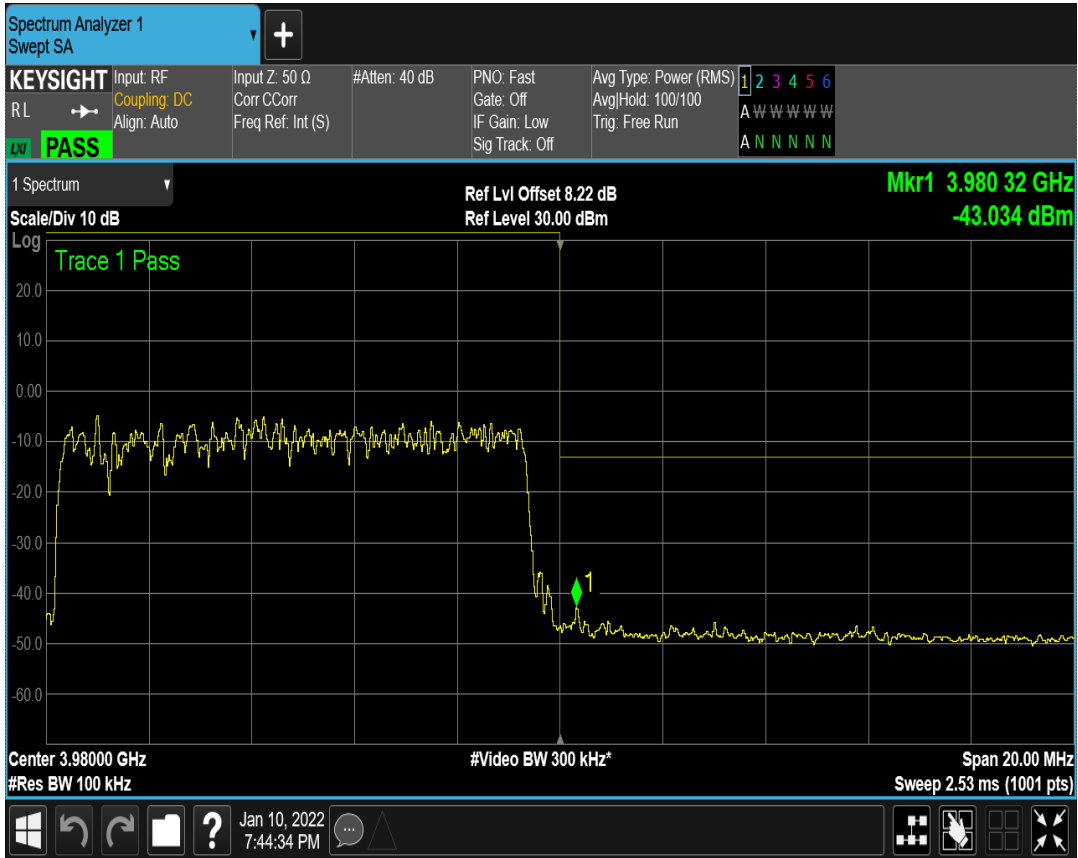
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



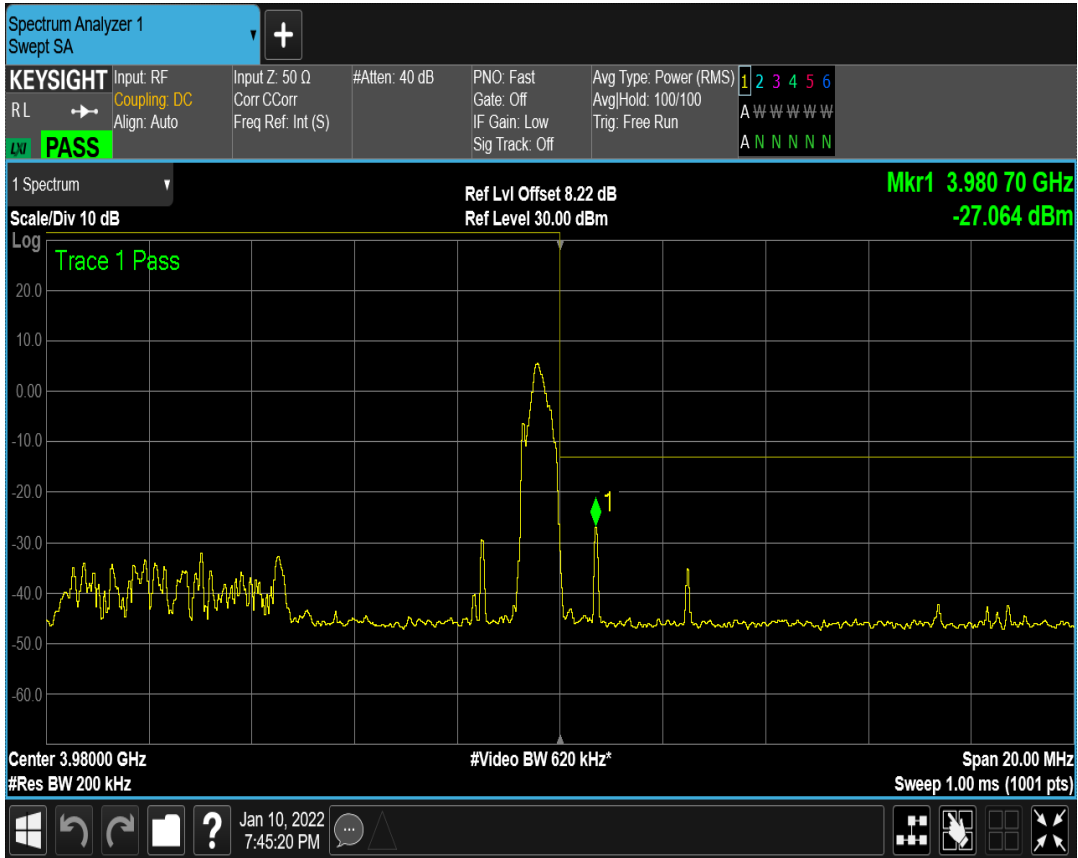
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1 @0



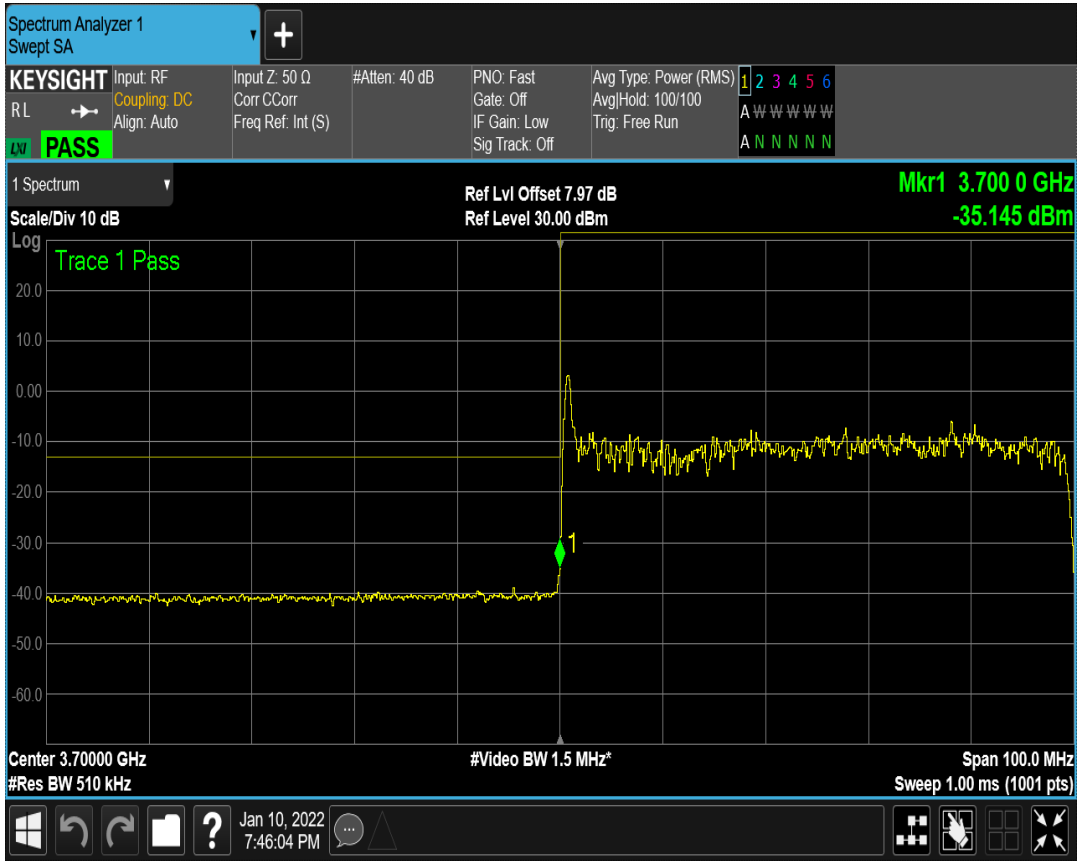
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



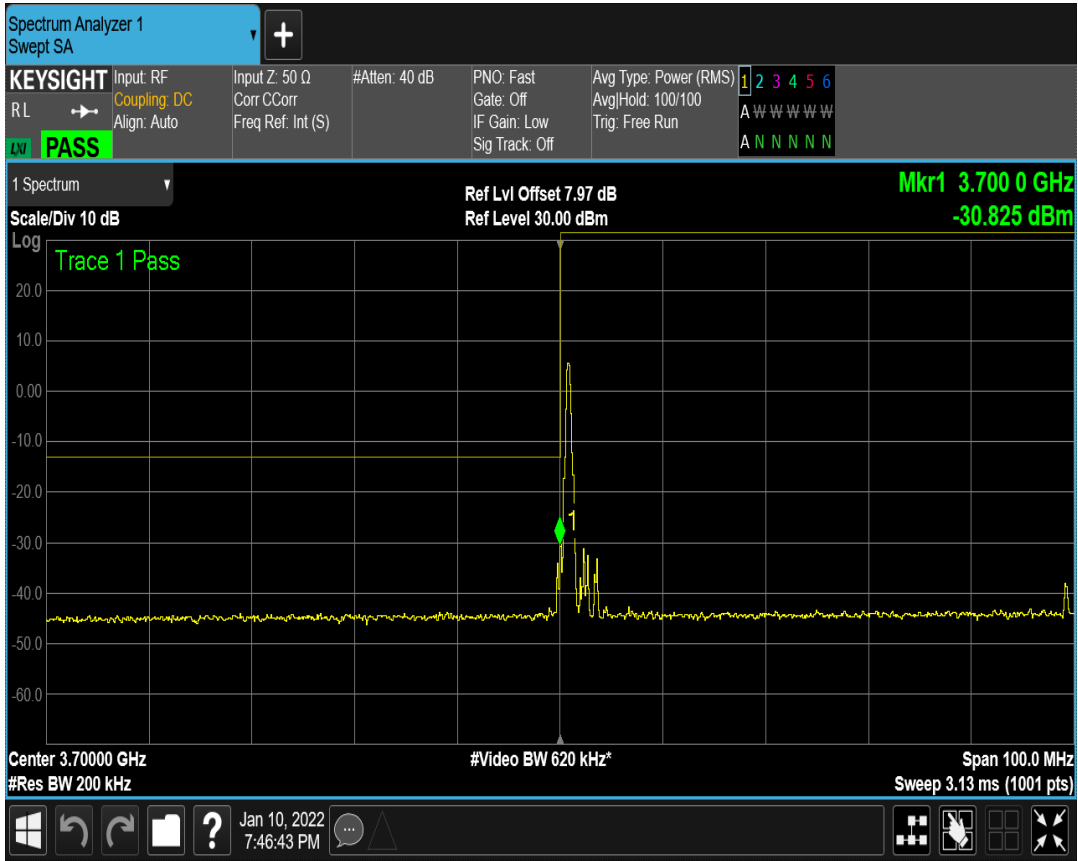
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@51



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



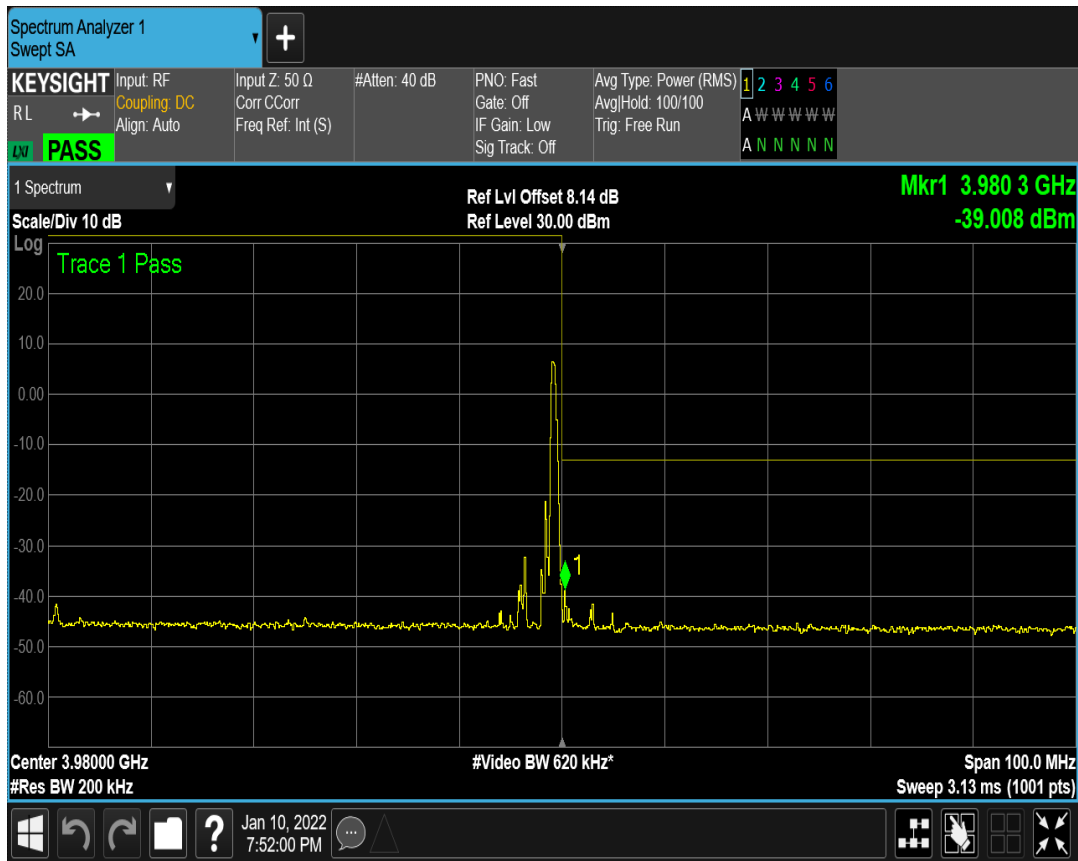
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1 @0



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



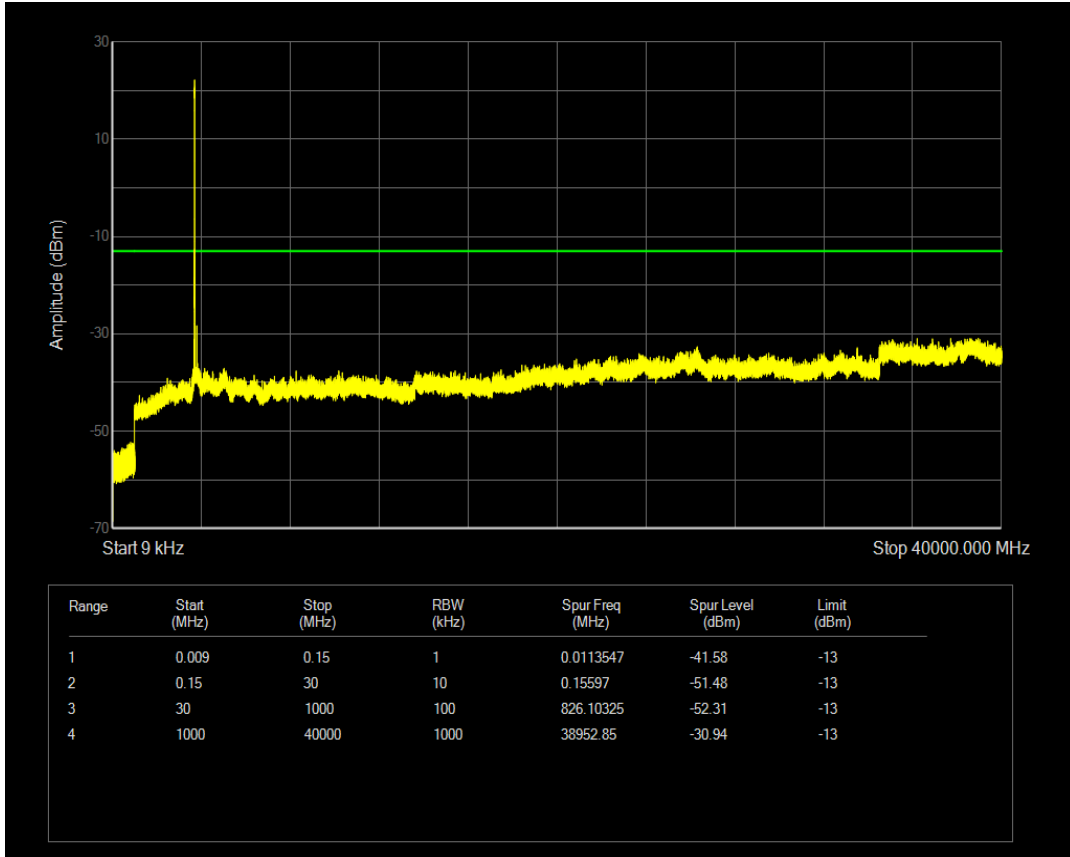
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1 @269



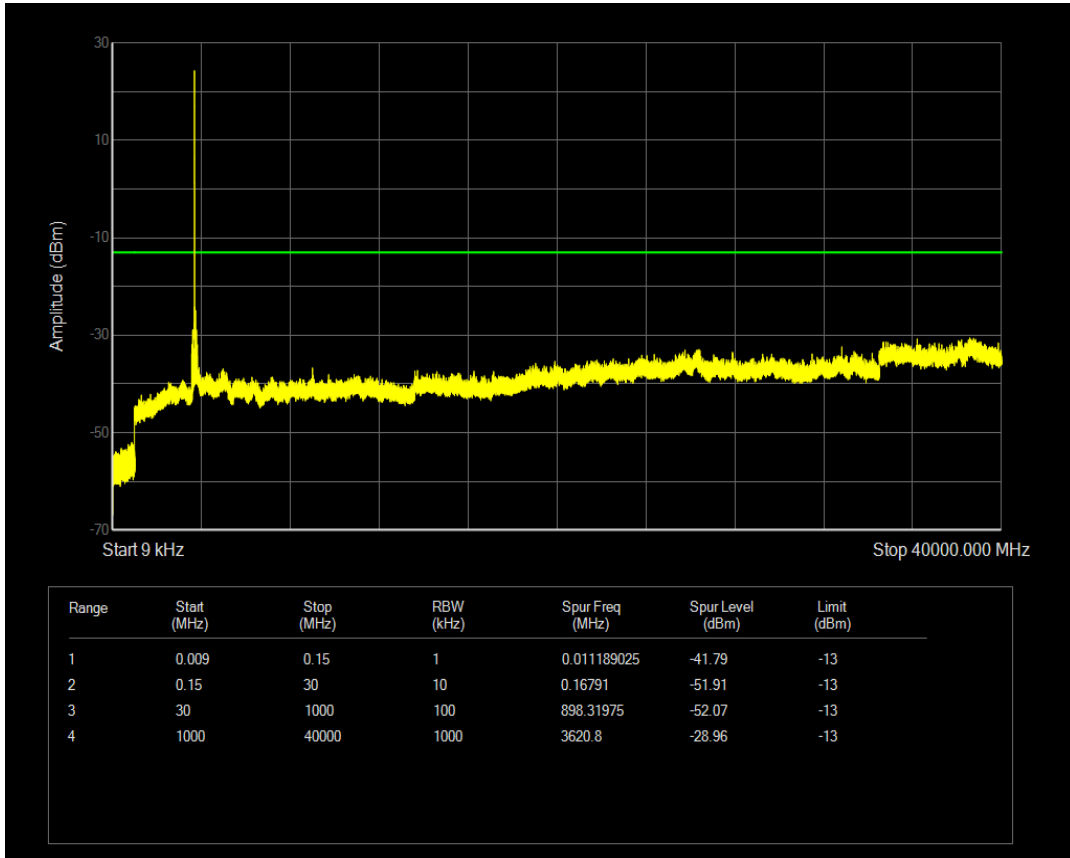
6 Out-of-band emissions for NR FR1

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	38952.85	-30.94	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3620.80	-28.96	-13	PASS
n77(3700-3980)	15	10	647000	1@51	DFT_QPSK	3649.08	-28.98	-13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	38609.65	-29.92	-13	PASS
n77(3700-3980)	15	10	656000	1@0	DFT_QPSK	38831.95	-30.46	-13	PASS
n77(3700-3980)	15	10	656000	1@51	DFT_QPSK	38699.35	-30.52	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	38565.78	-30.04	-13	PASS
n77(3700-3980)	15	10	665000	1@0	DFT_QPSK	38524.83	-30.20	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	38786.13	-29.73	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	38487.78	-30.64	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	38750.05	-30.44	-13	PASS
n77(3700-3980)	15	50	648334	1@269	DFT_QPSK	38883.63	-29.98	-13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	38780.28	-29.09	-13	PASS
n77(3700-3980)	15	50	656000	1@0	DFT_QPSK	35141.58	-30.53	-13	PASS
n77(3700-3980)	15	50	656000	1@269	DFT_QPSK	35455.53	-30.44	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	38123.13	-30.00	-13	PASS
n77(3700-3980)	15	50	663666	1@0	DFT_QPSK	38596.00	-28.67	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	38884.60	-29.72	-13	PASS

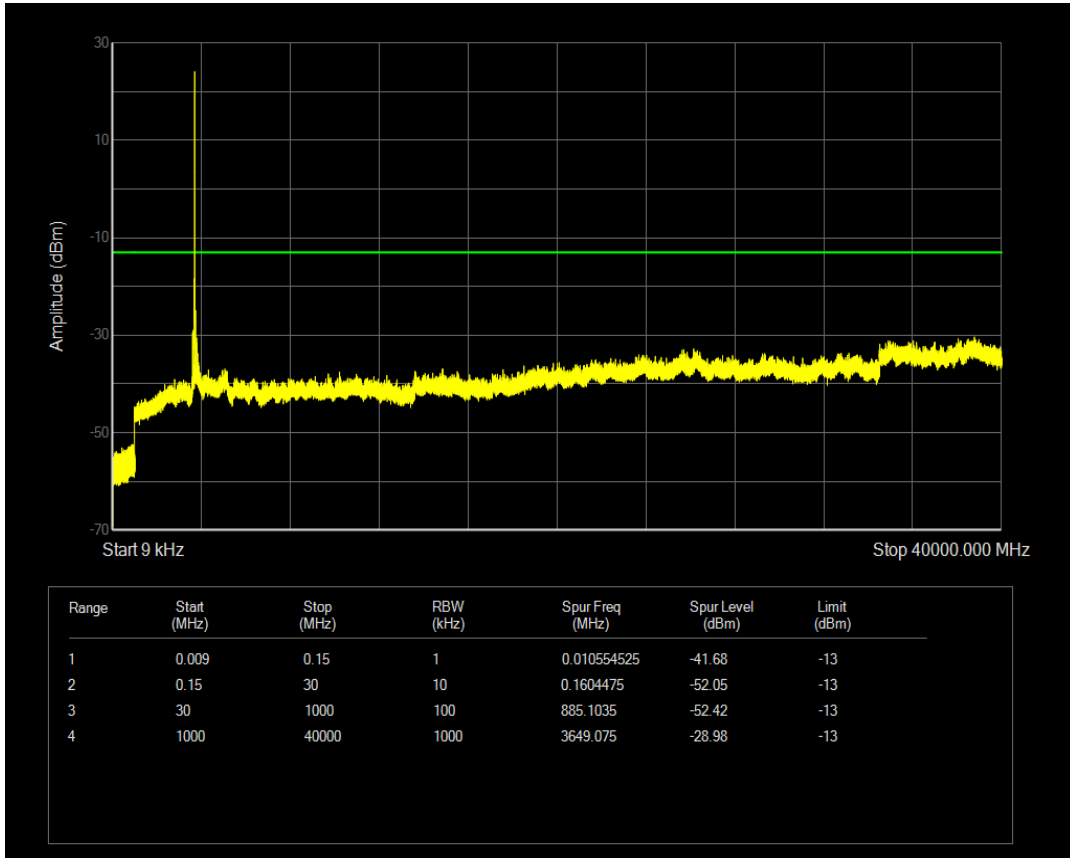
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



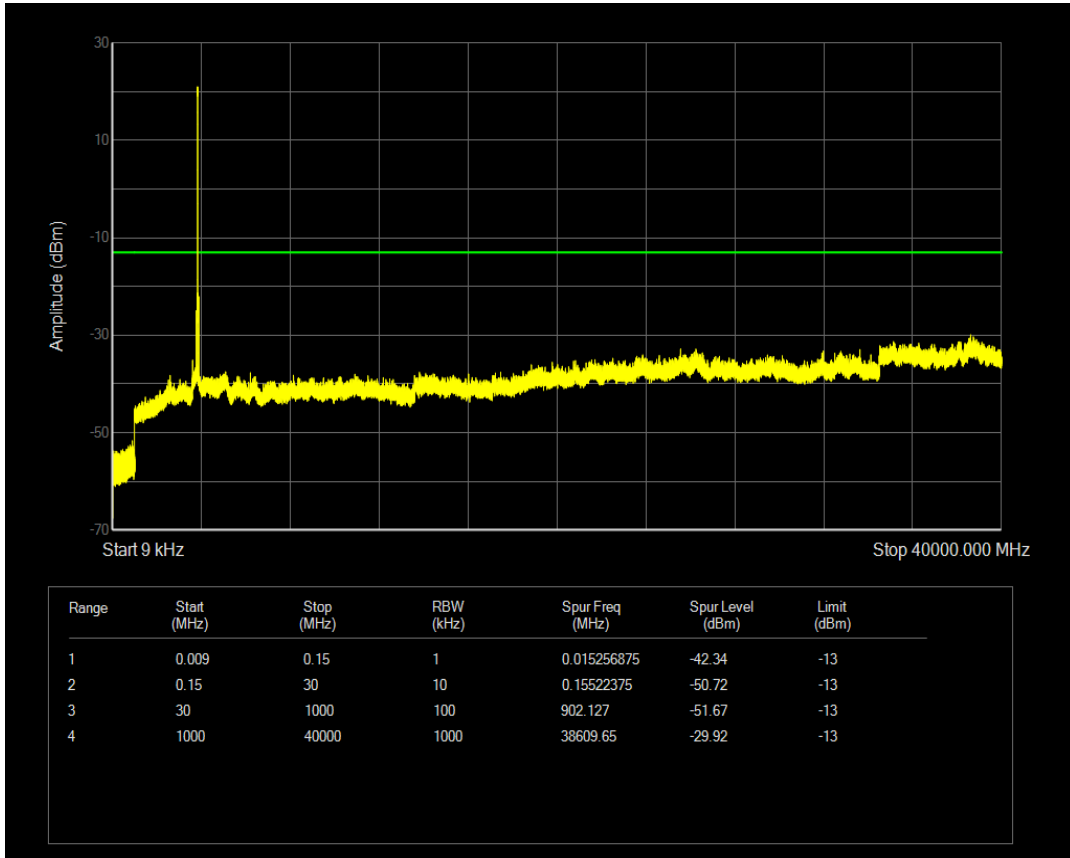
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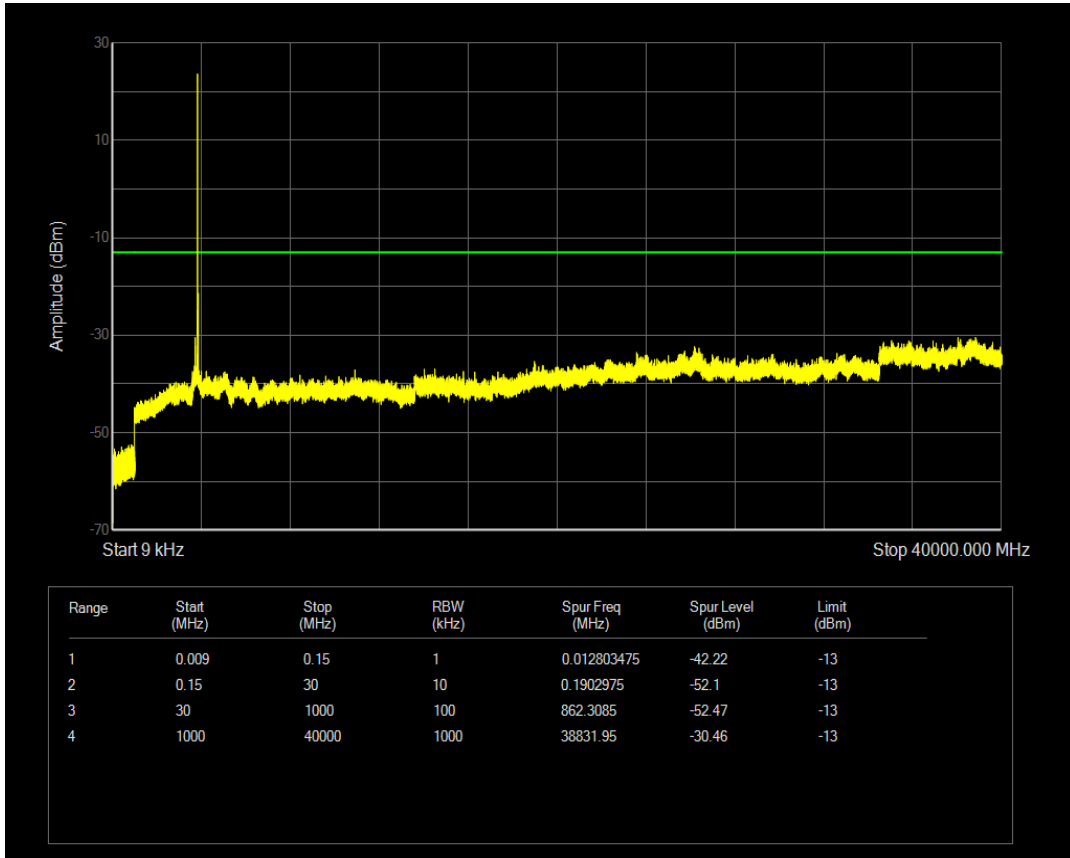
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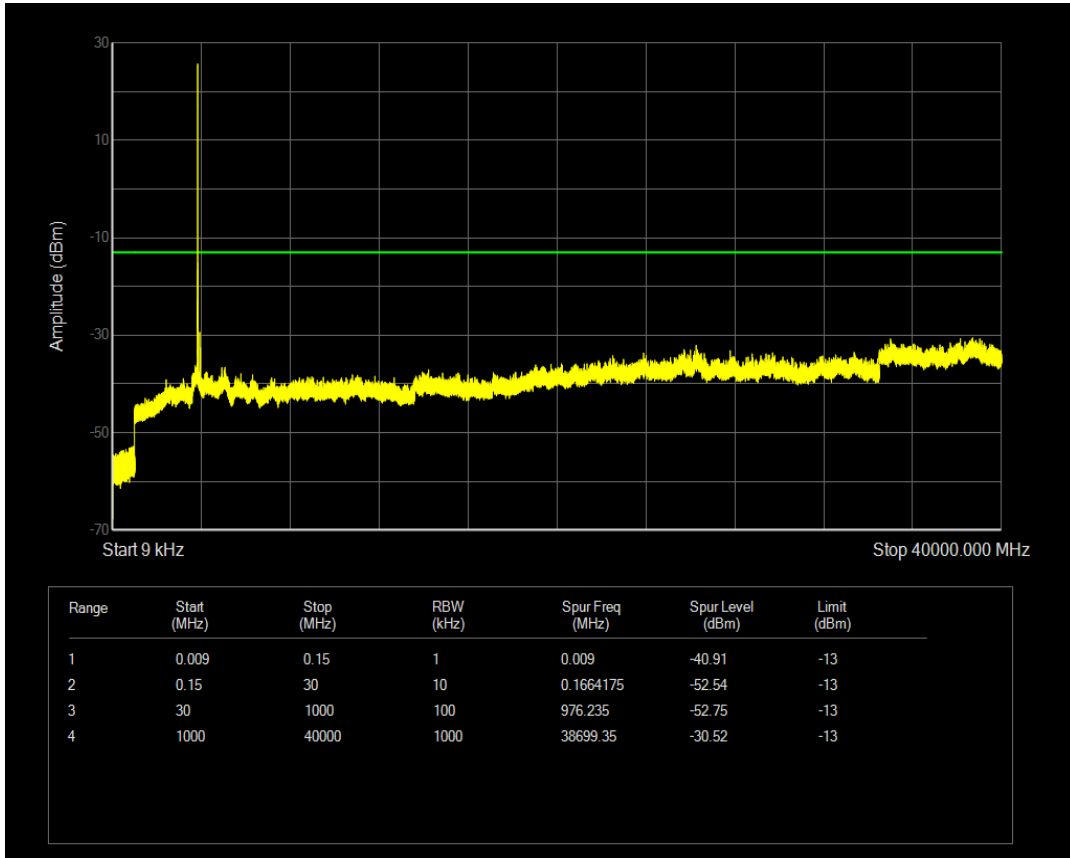
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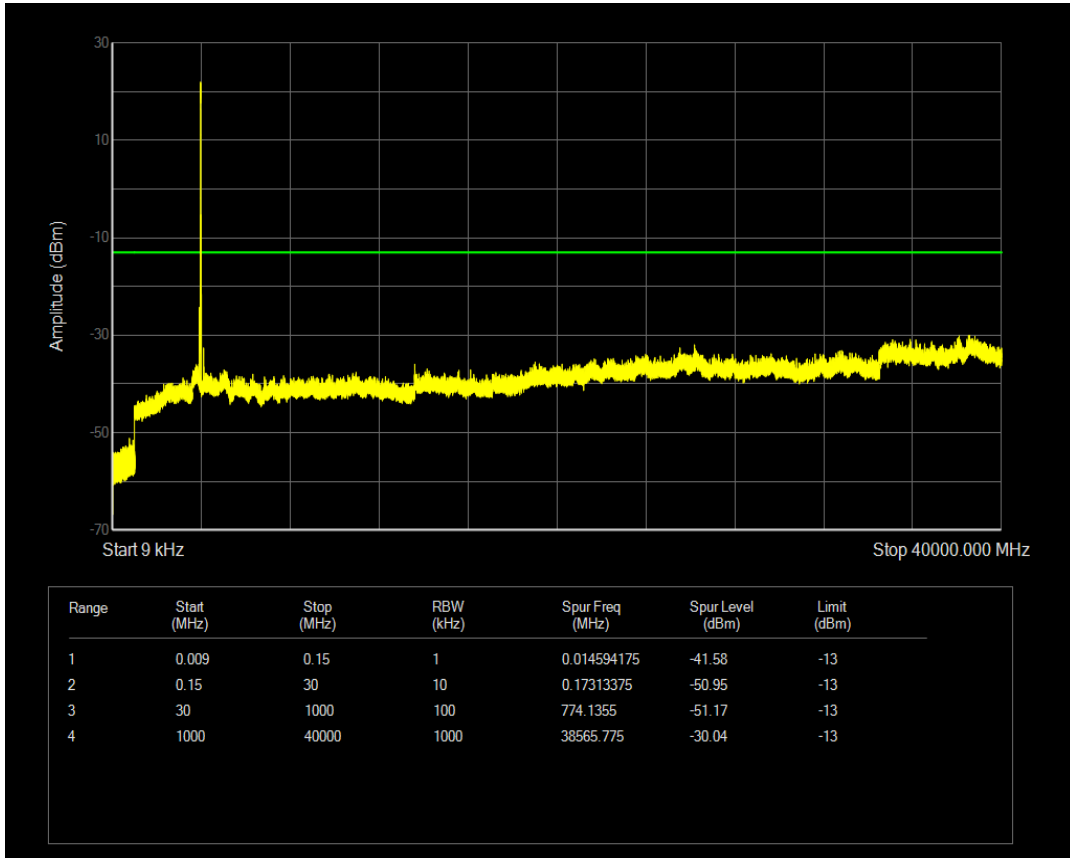
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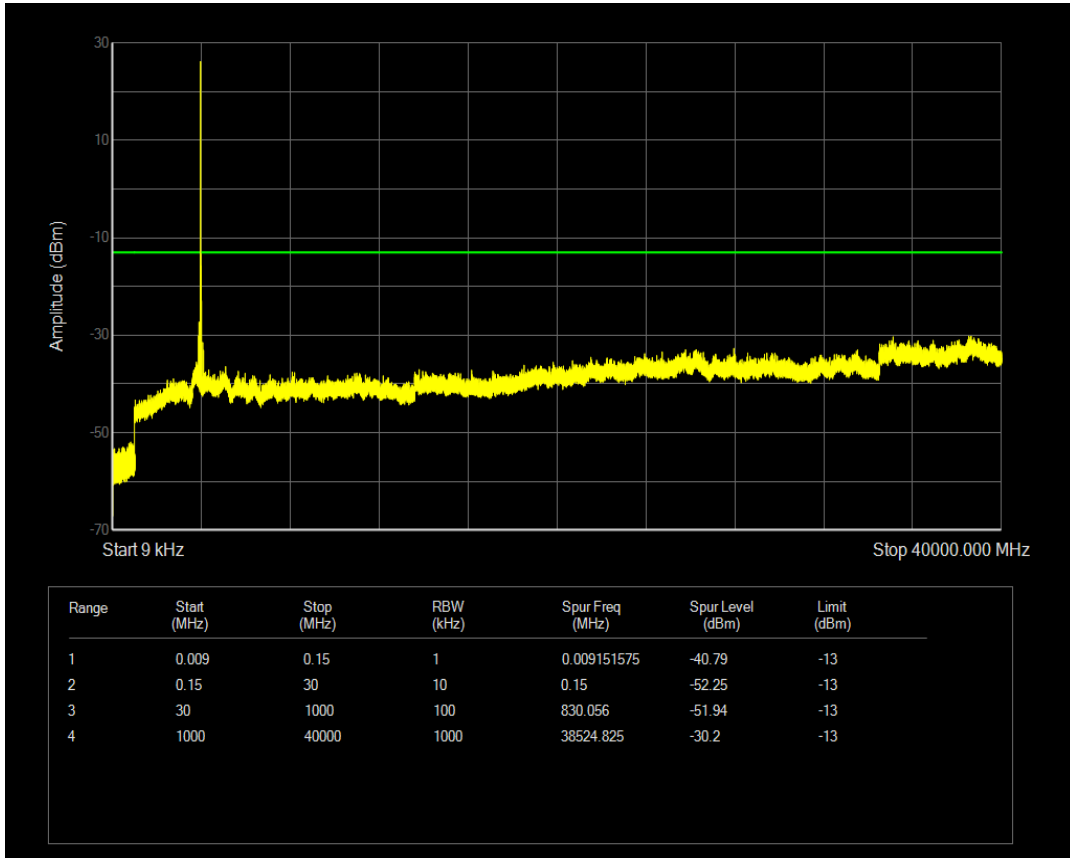
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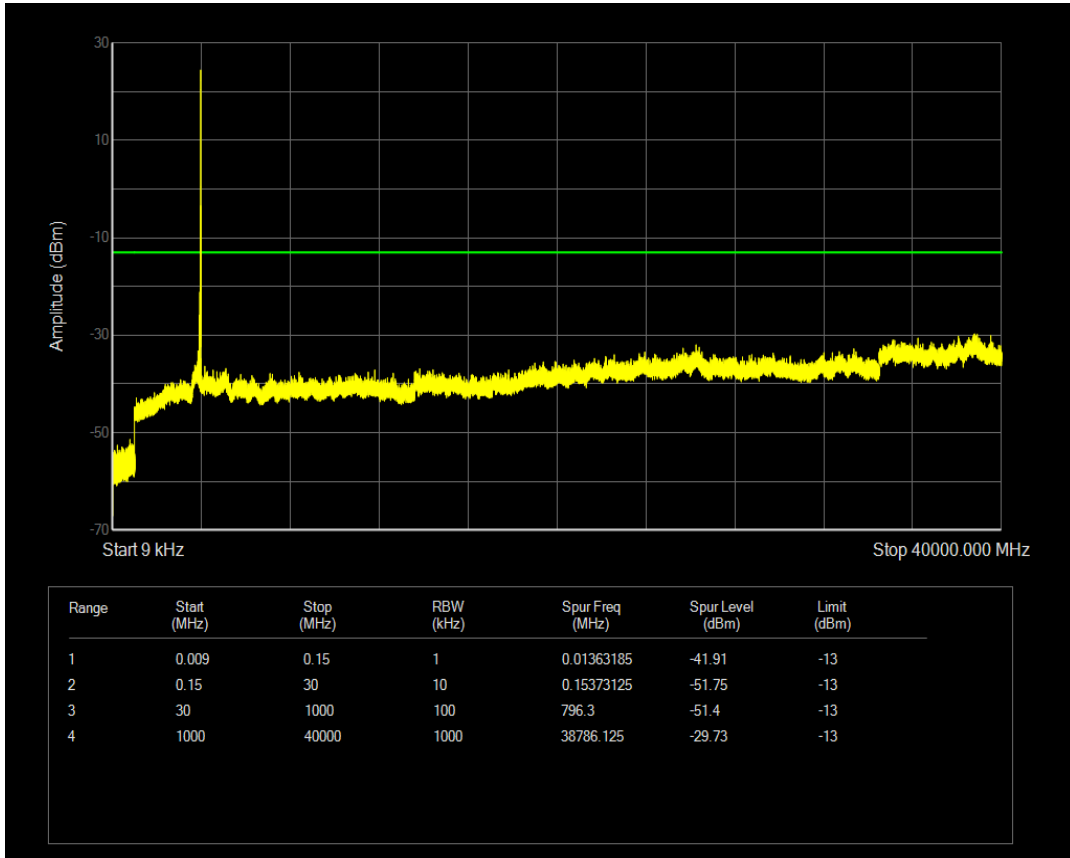
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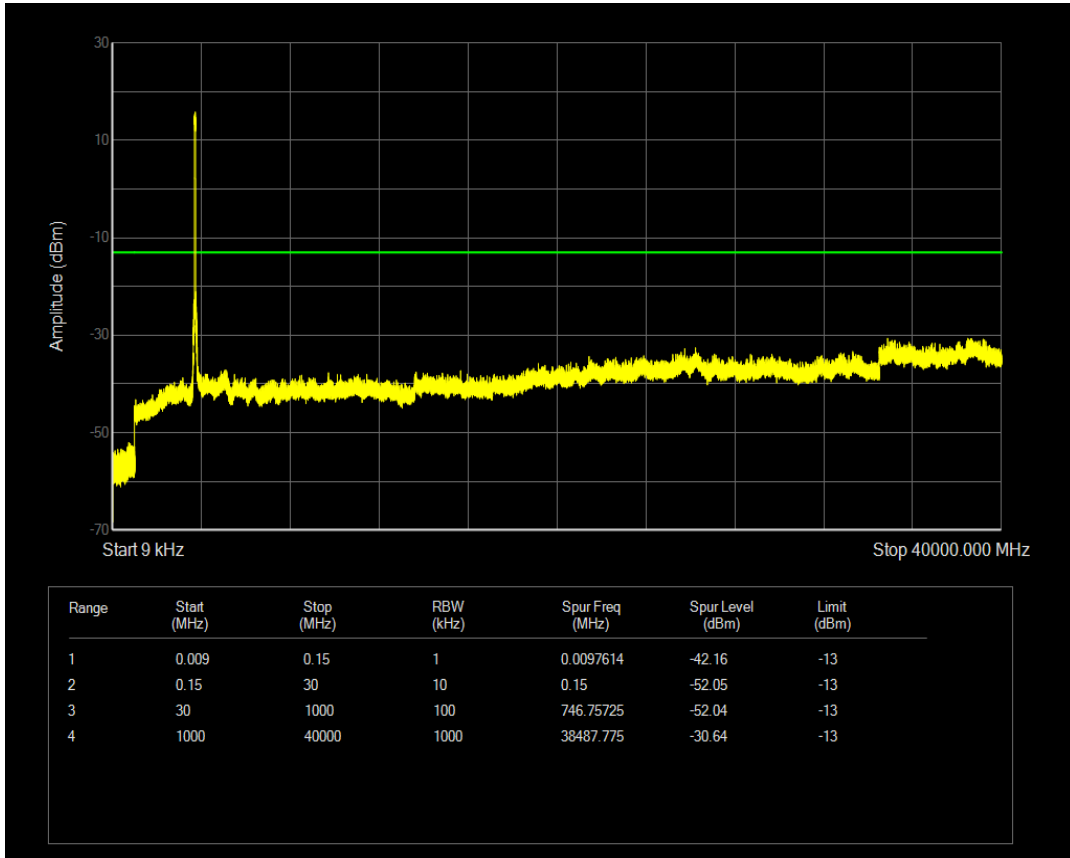
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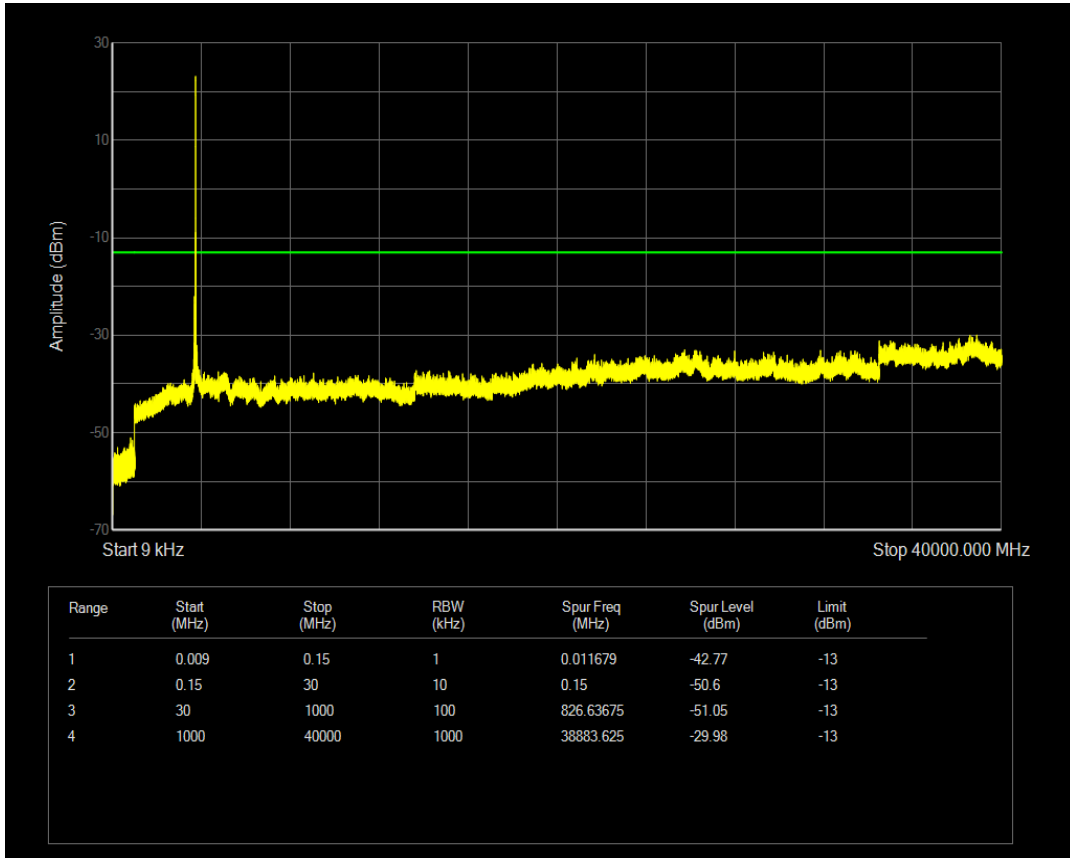
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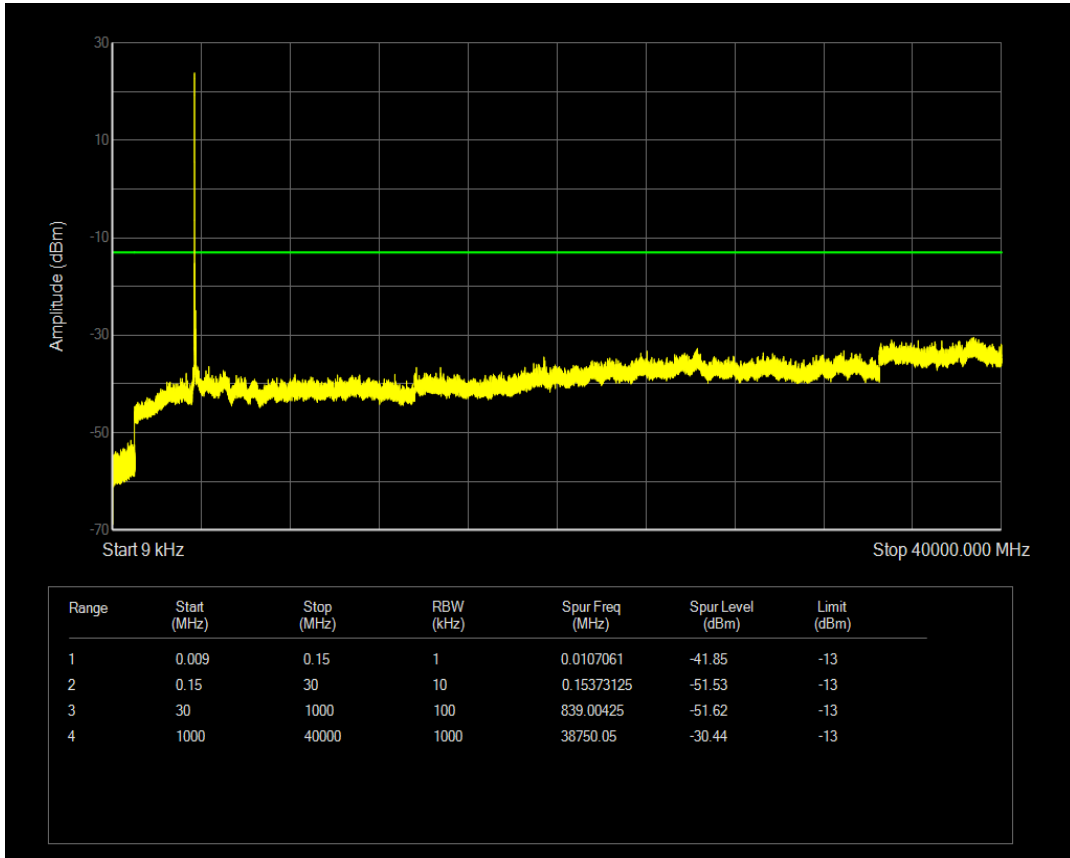
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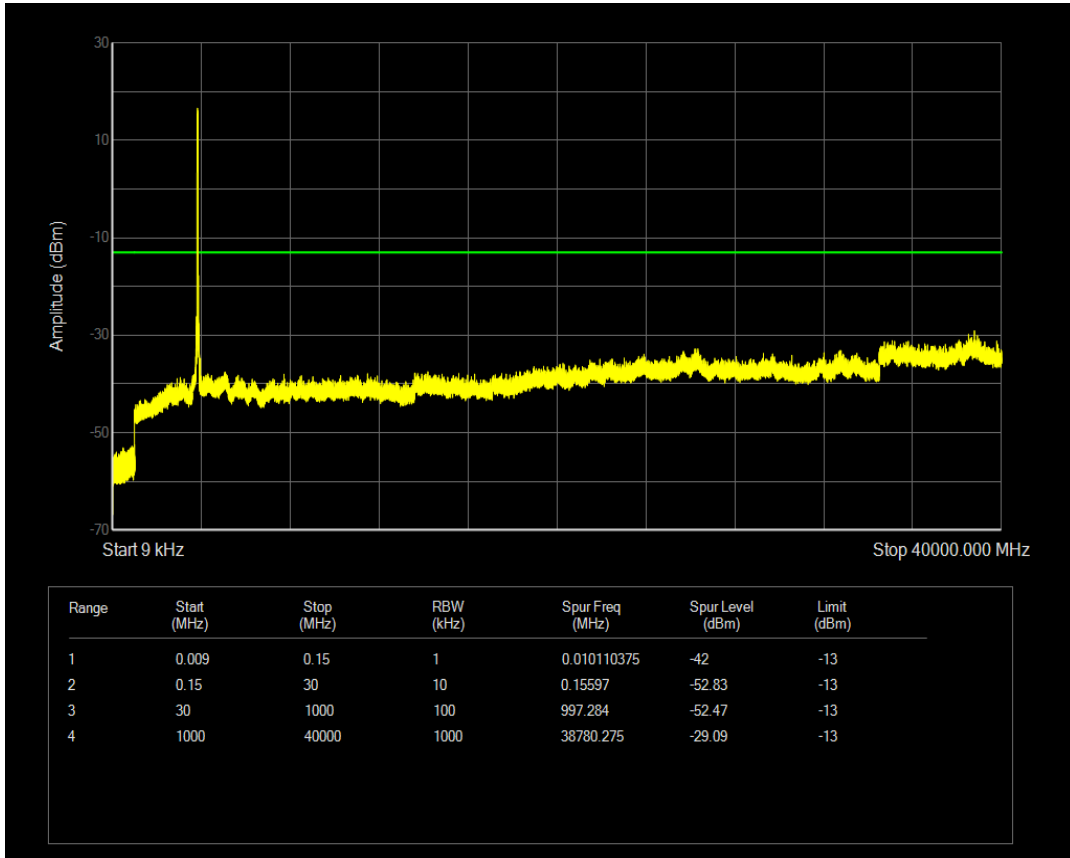
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@269



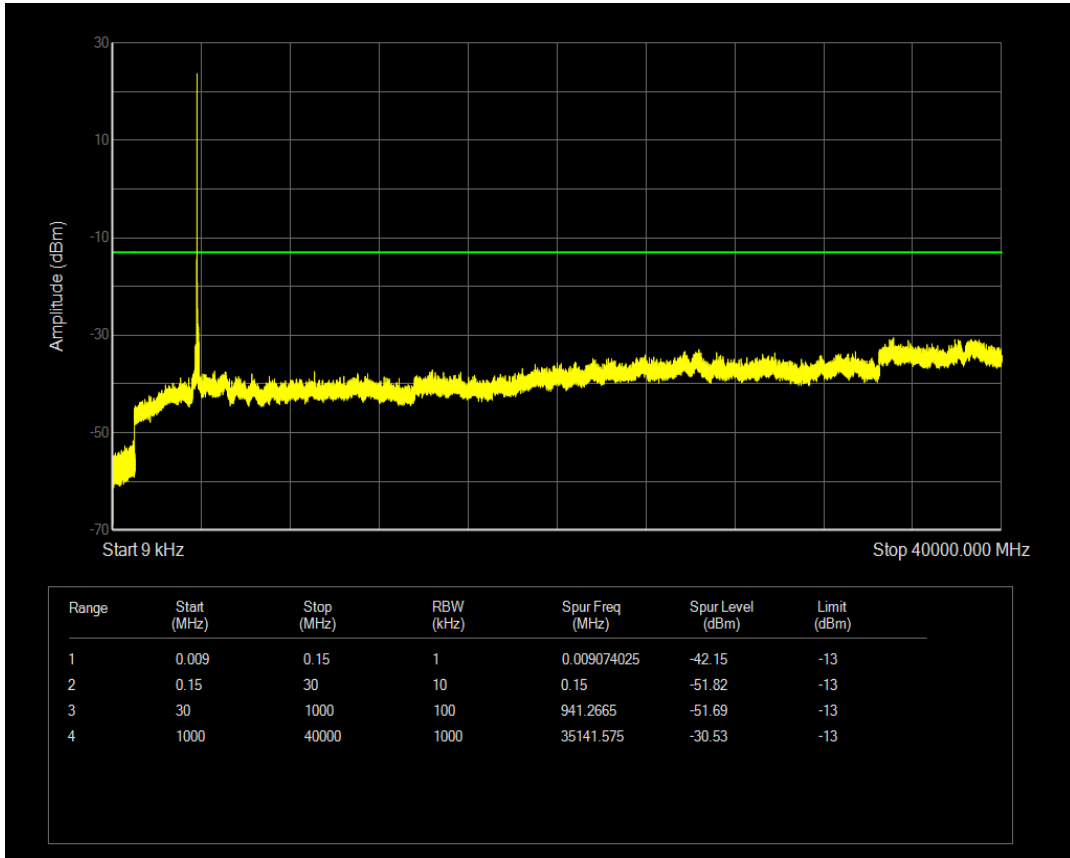
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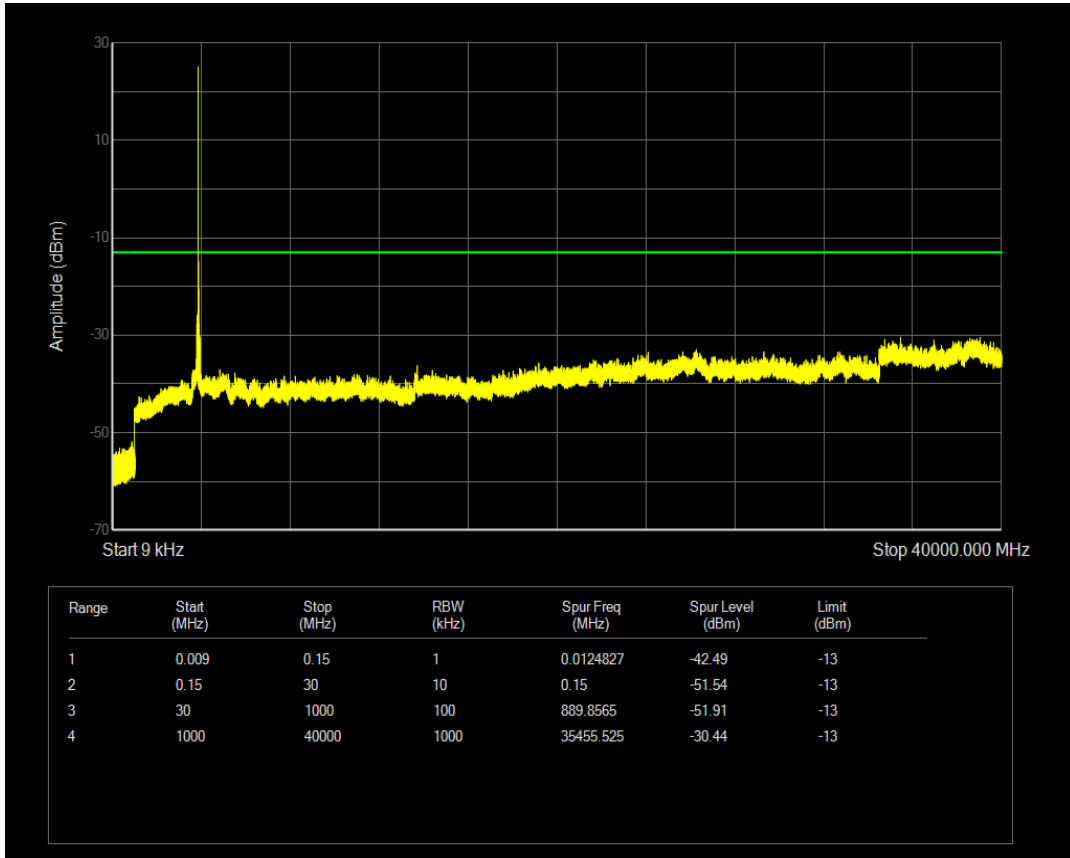
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



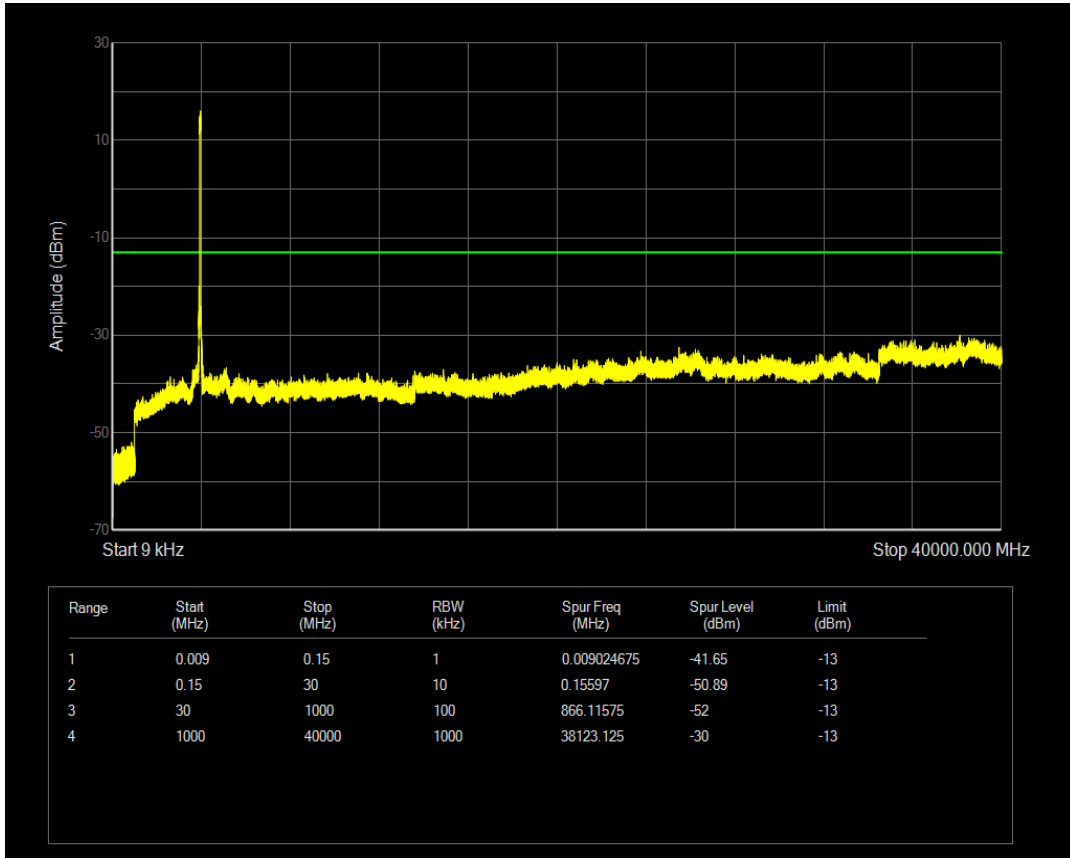
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=1 @0



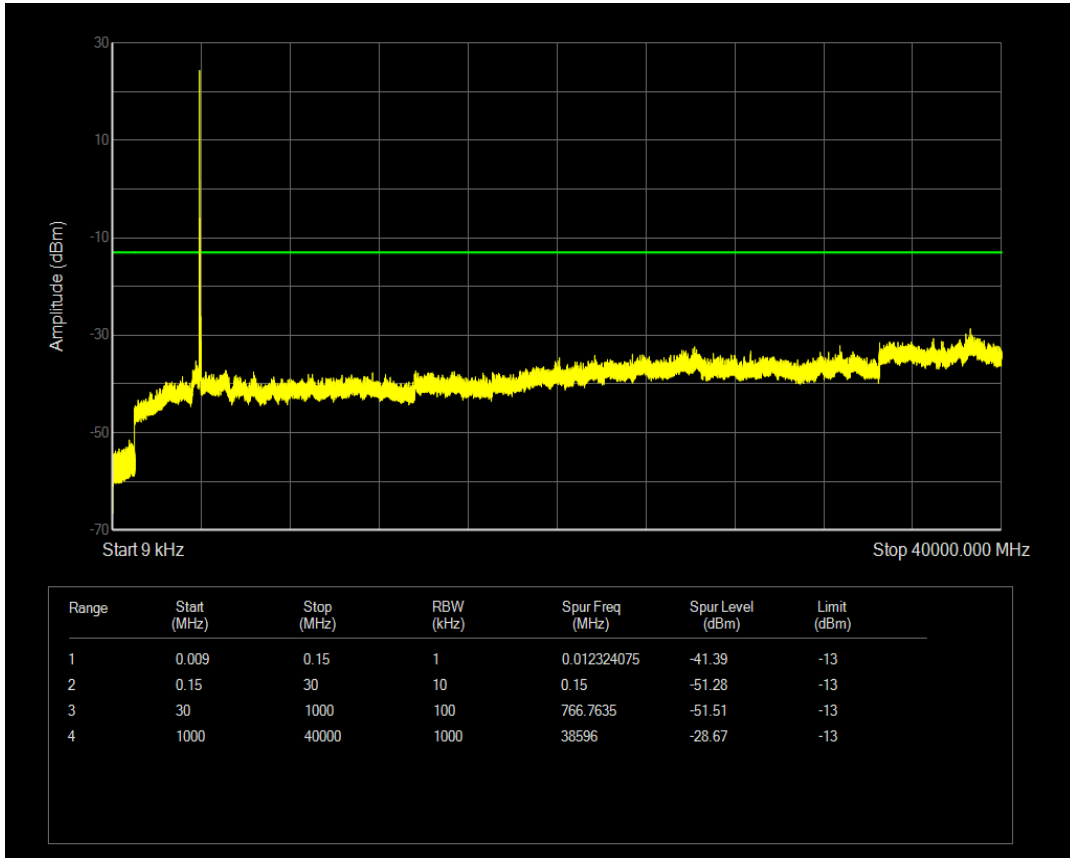
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=1@269



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

