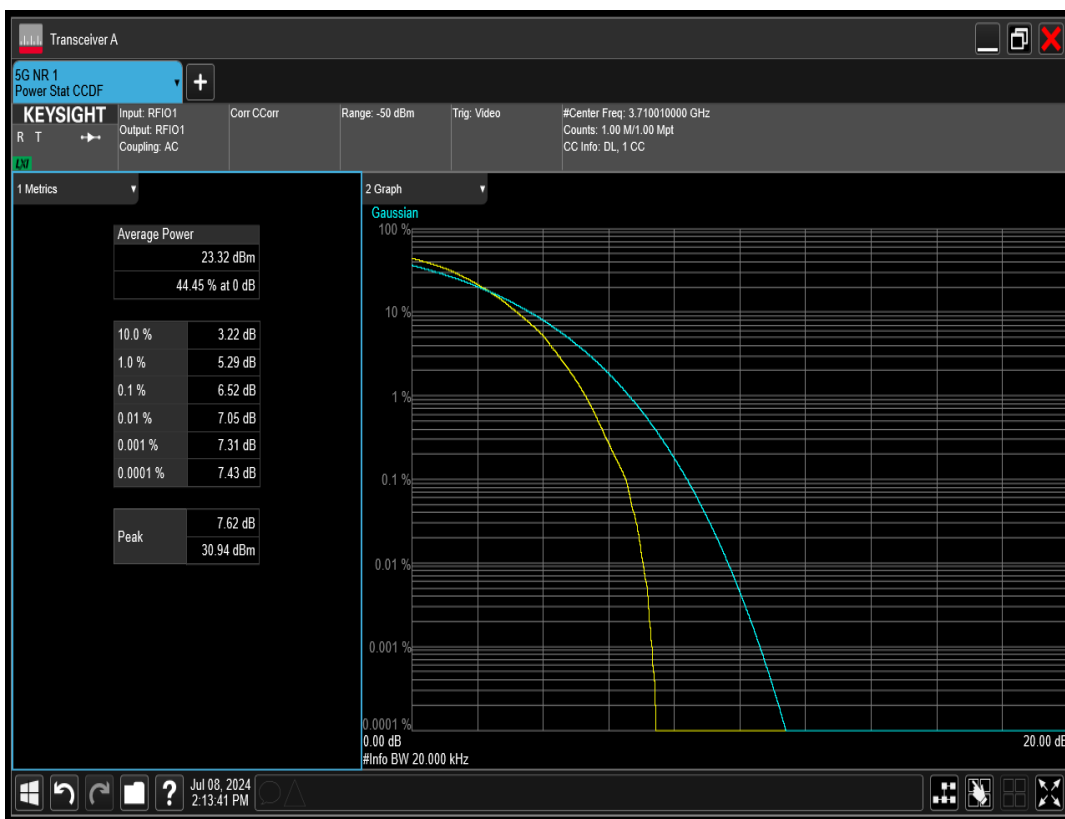
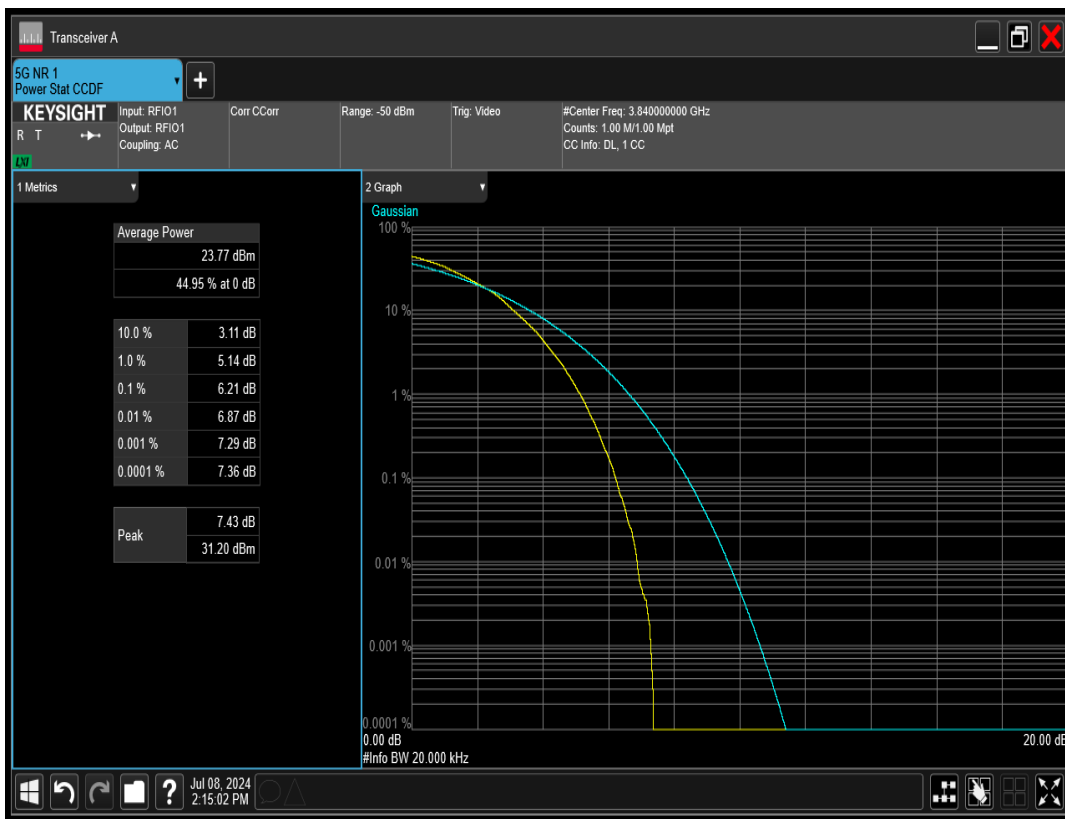


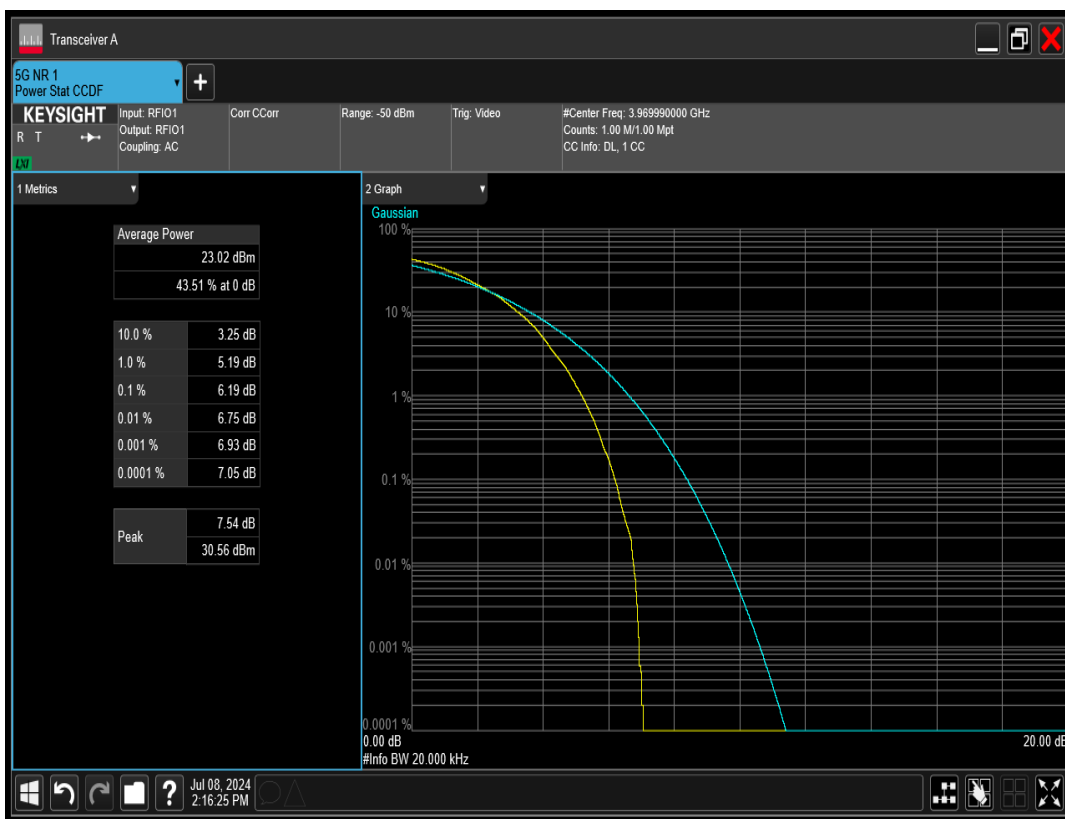
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



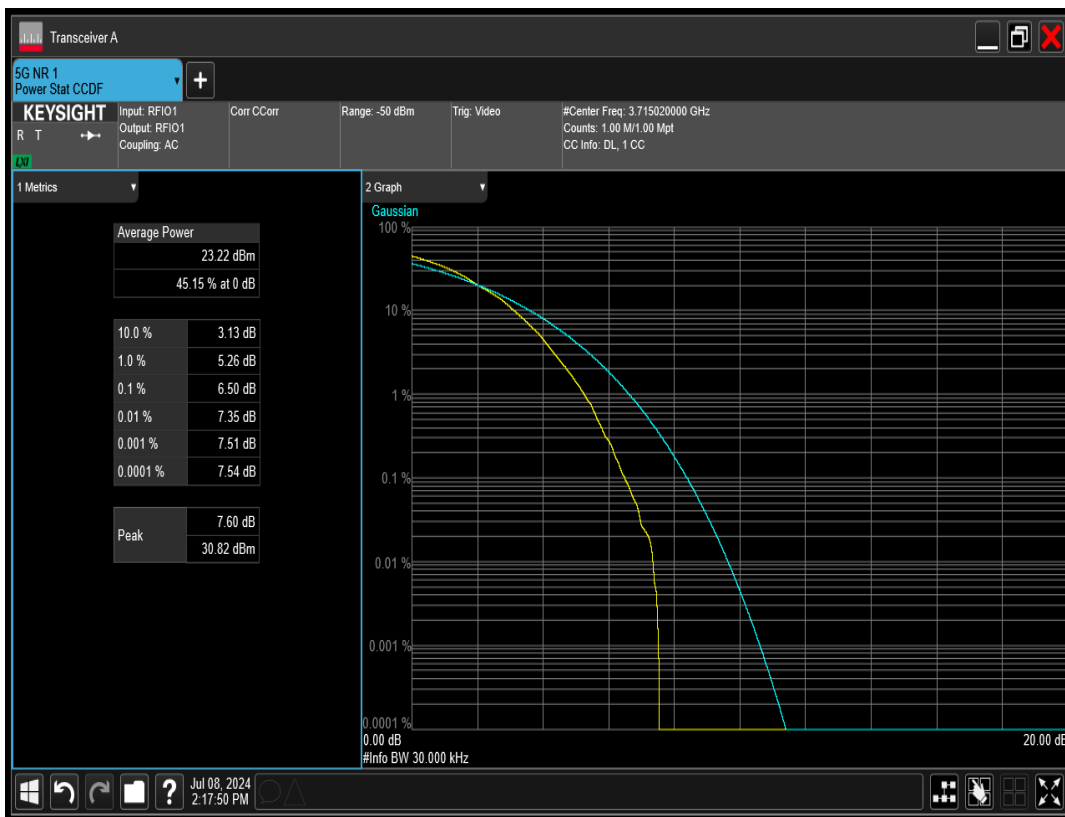
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



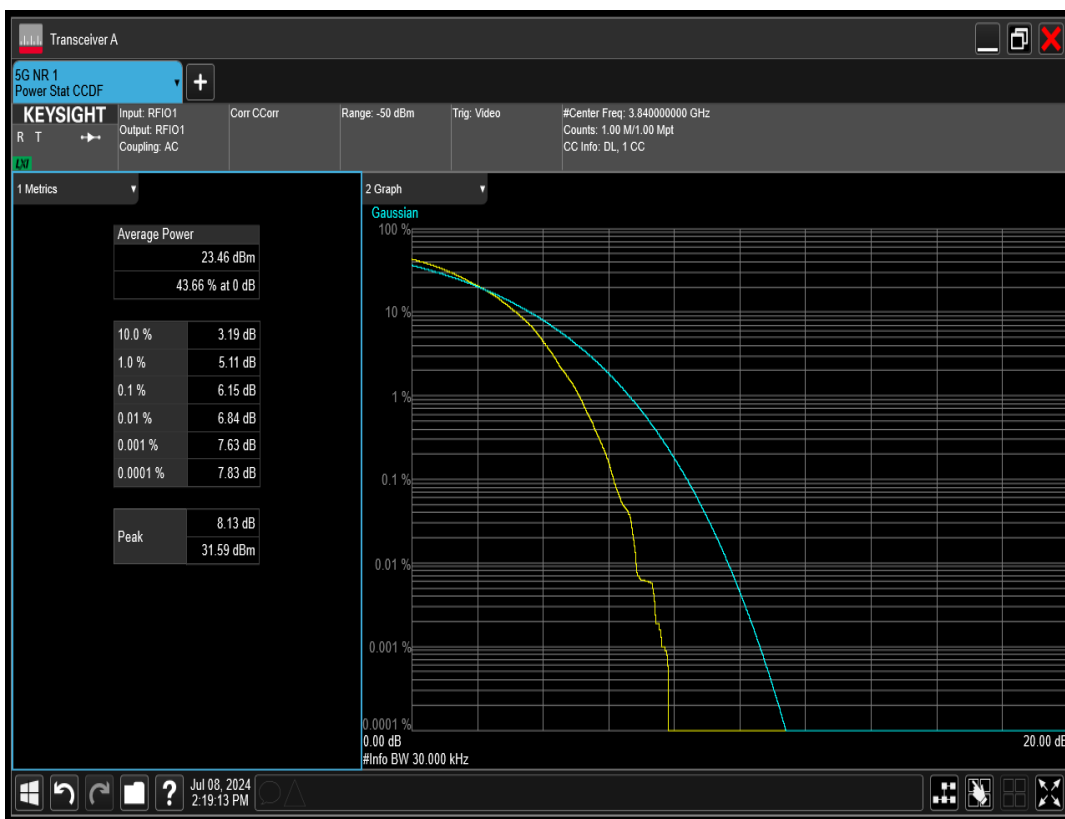
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



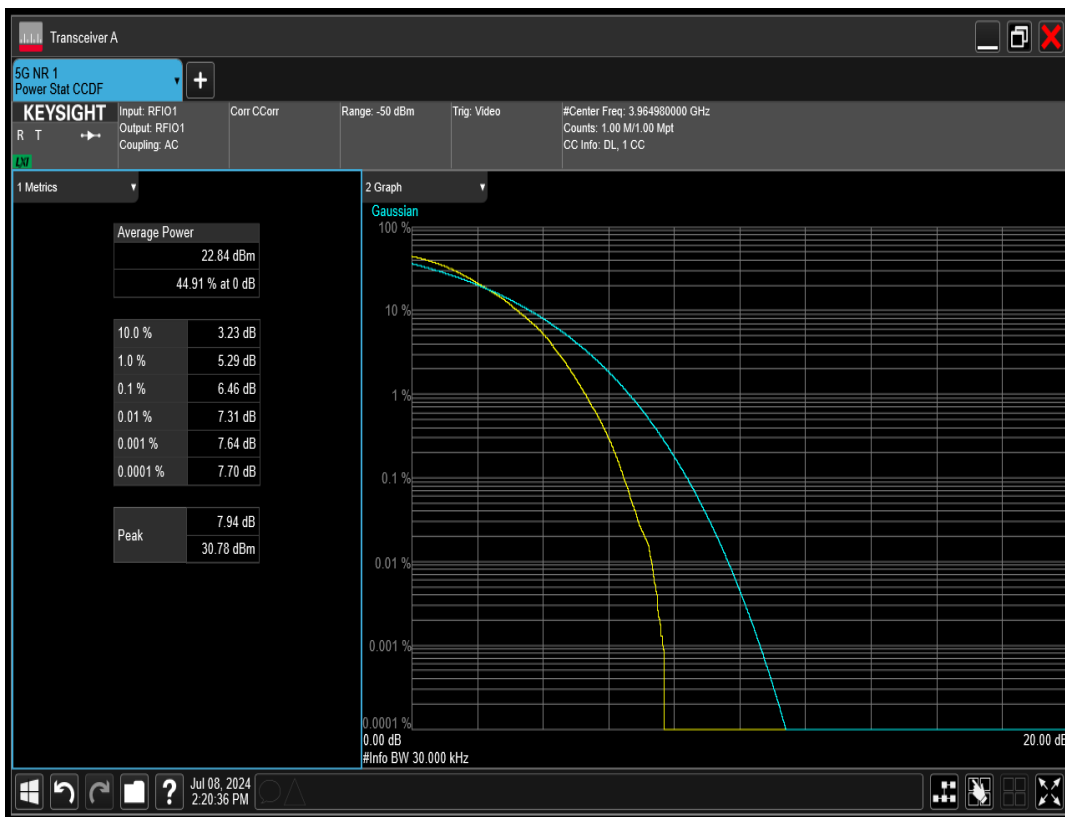
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



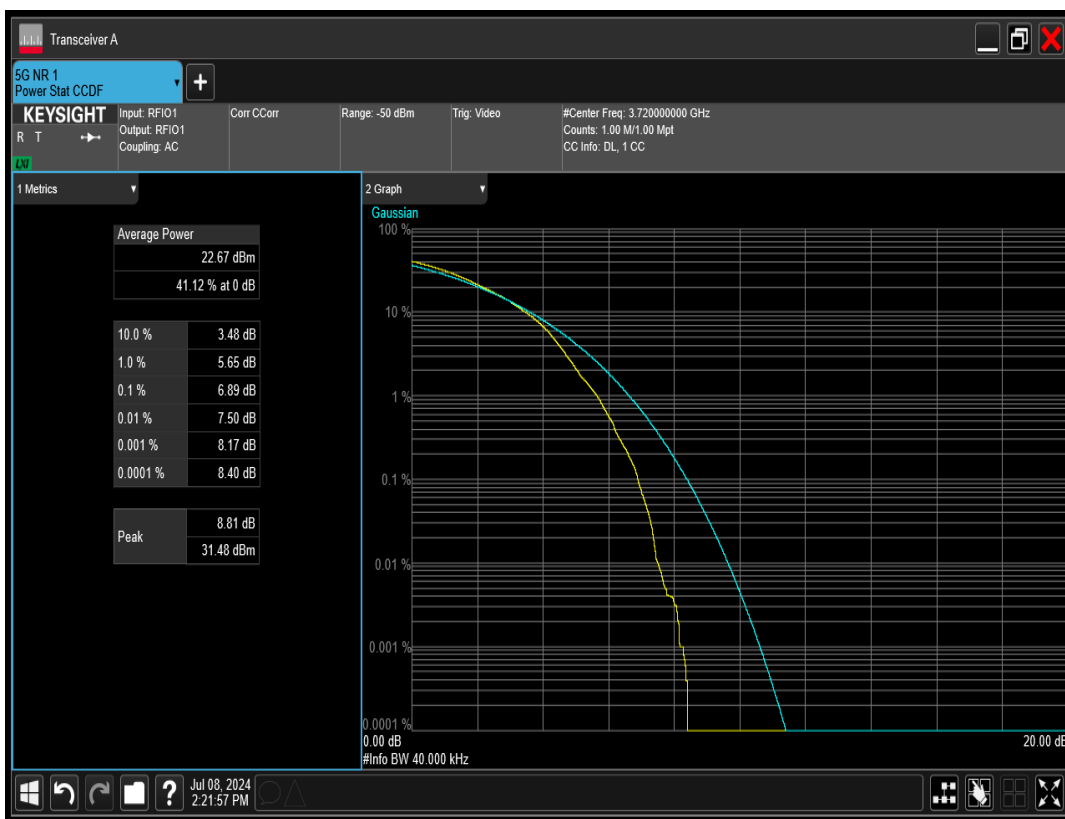
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



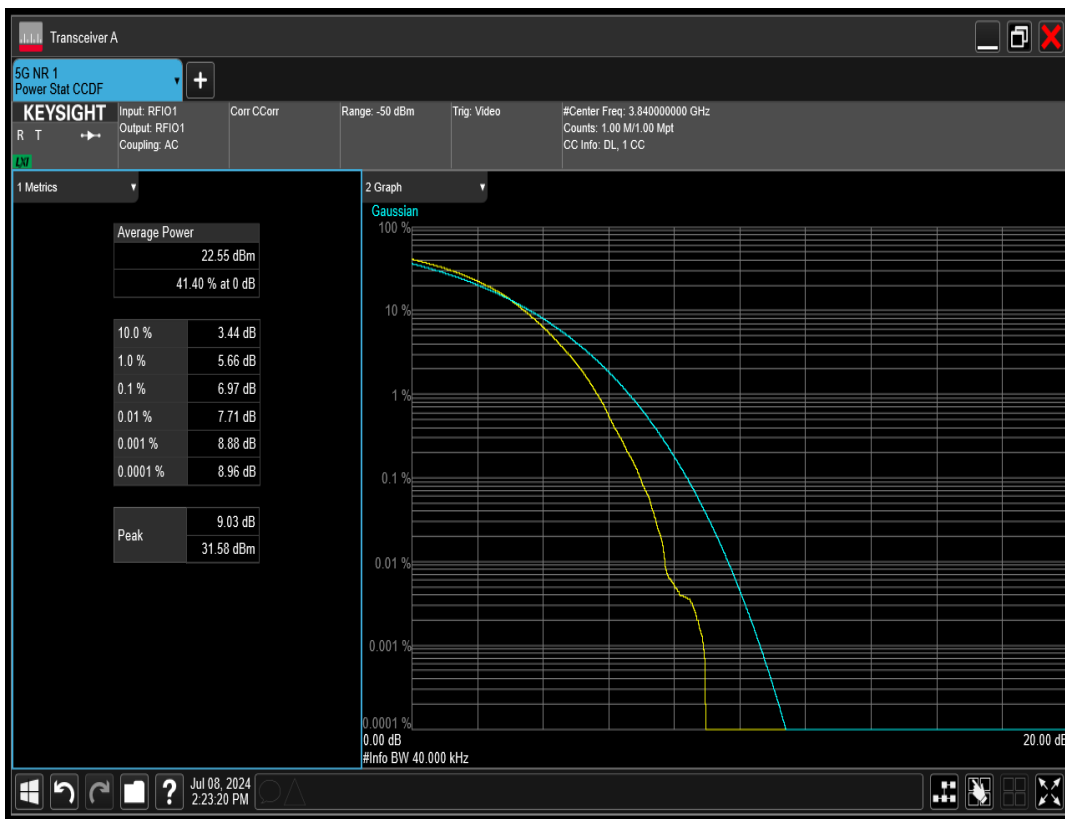
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0



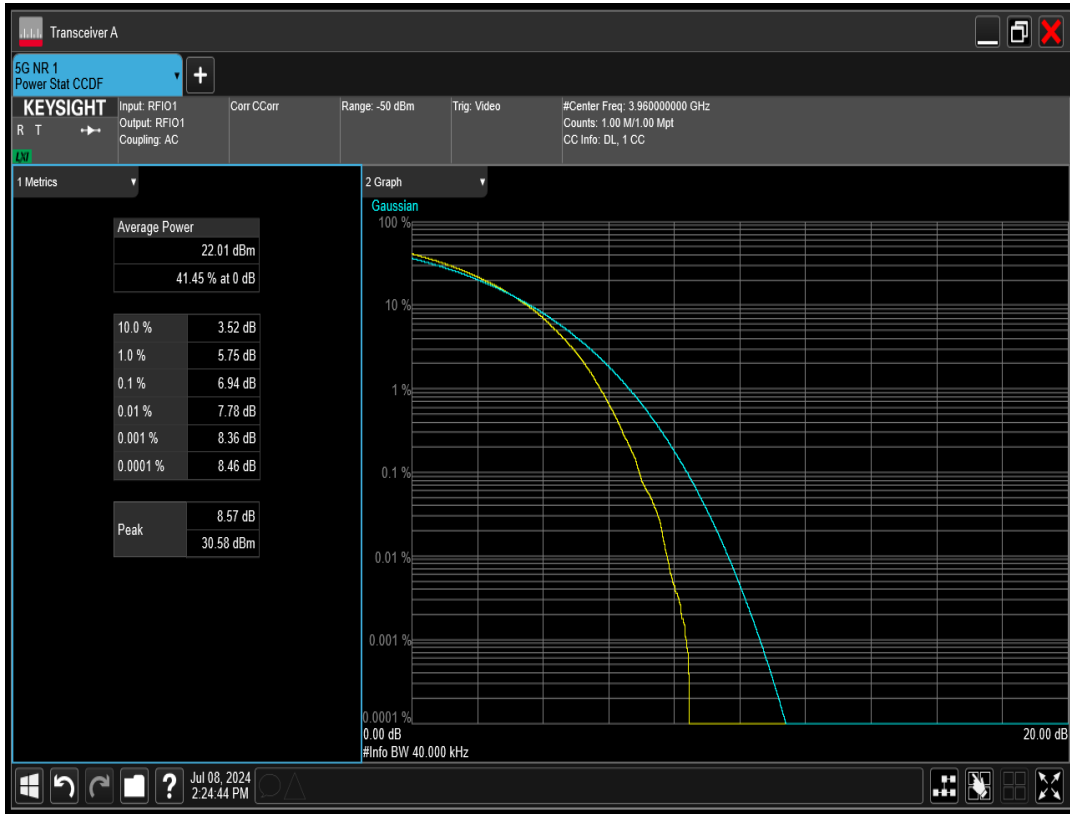
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=648000 RB=100@0



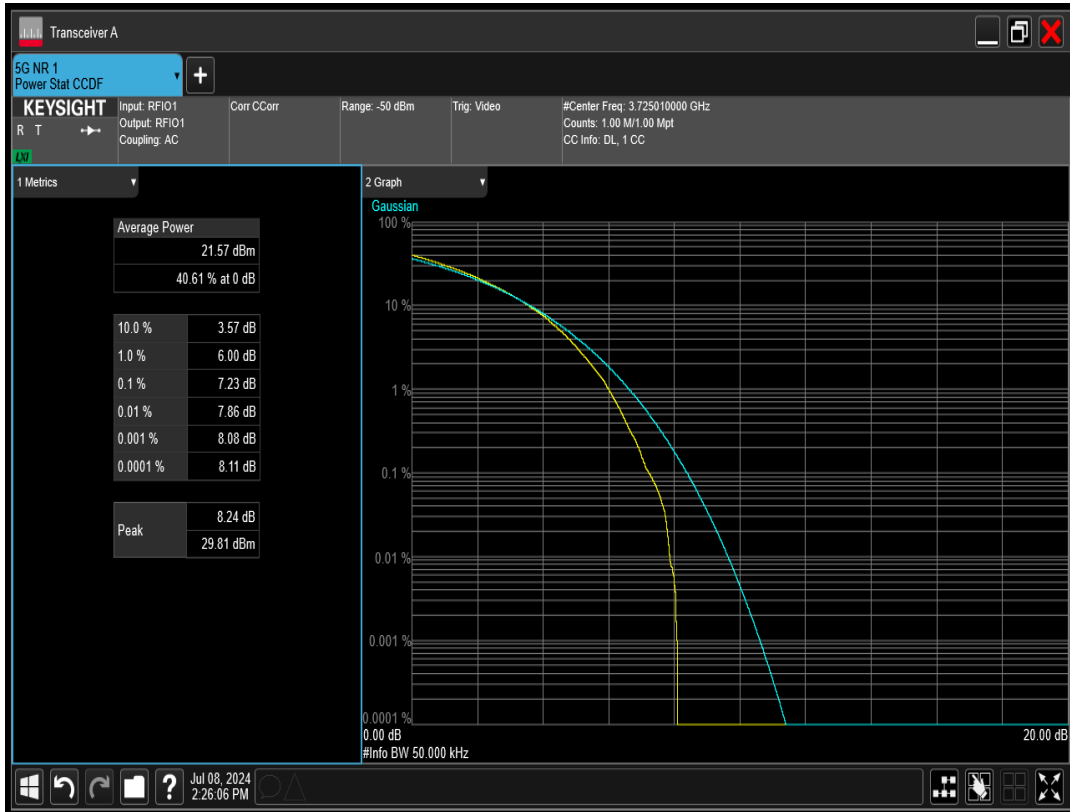
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



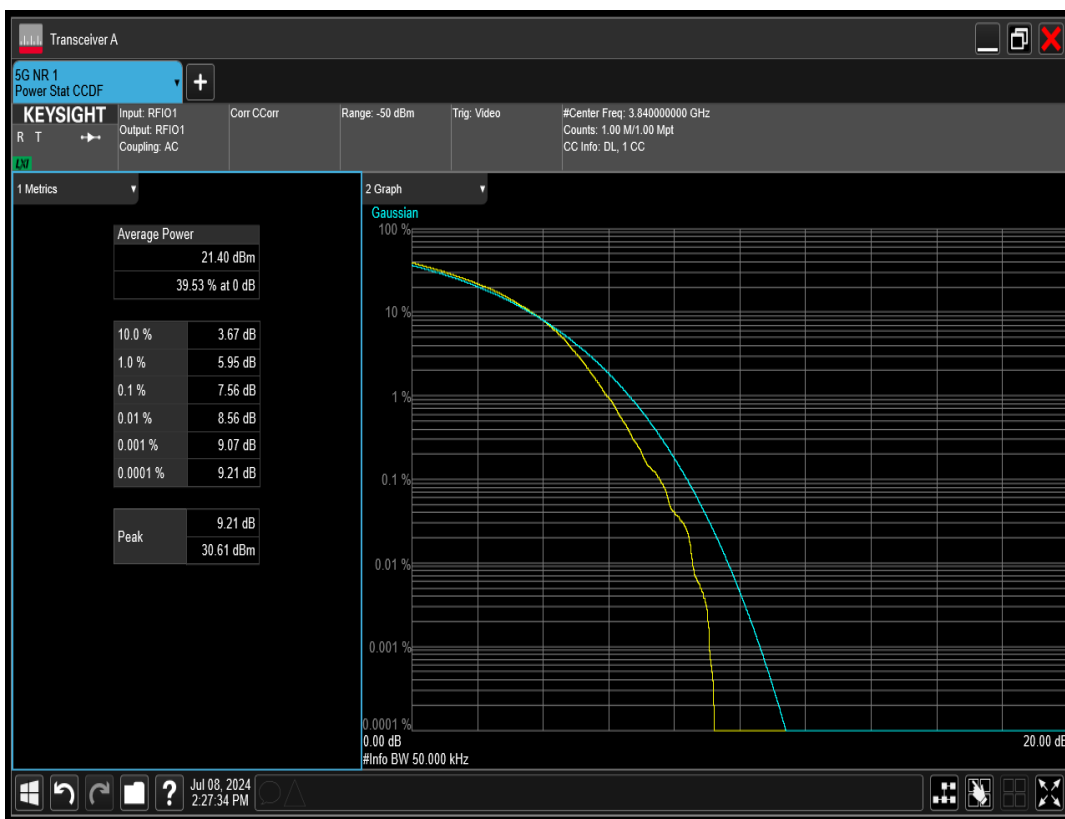
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=664000 RB=100@0



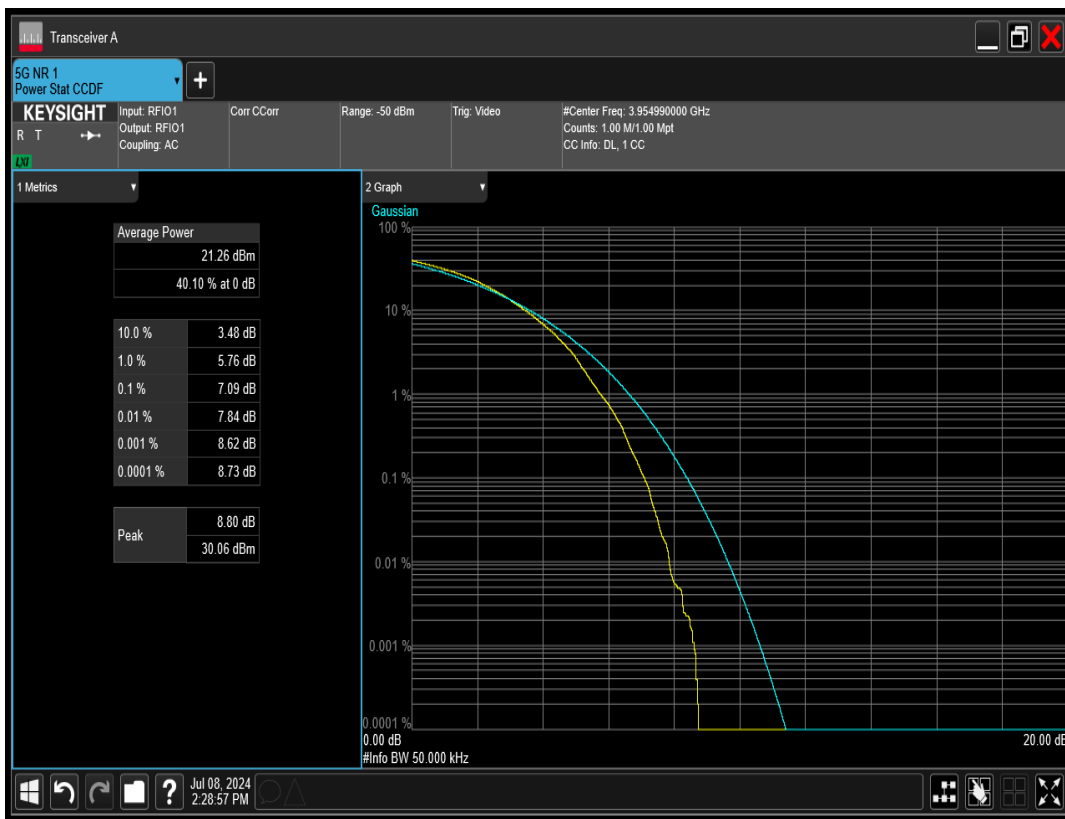
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



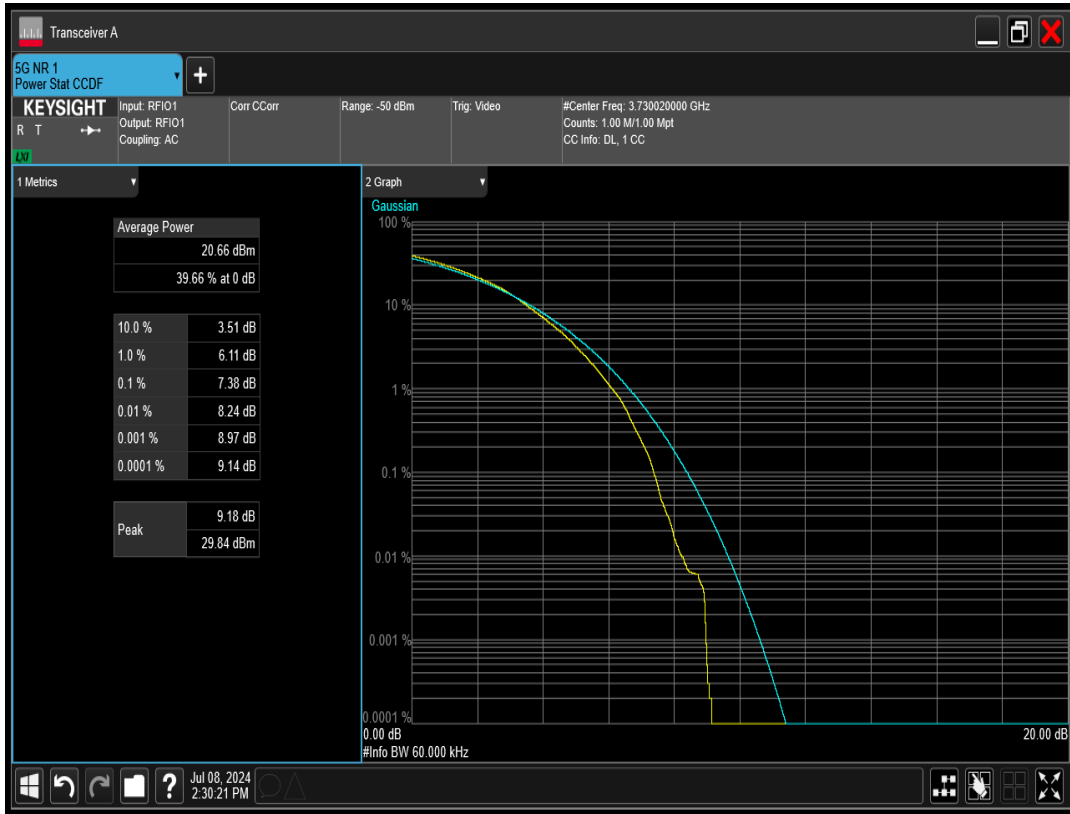
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



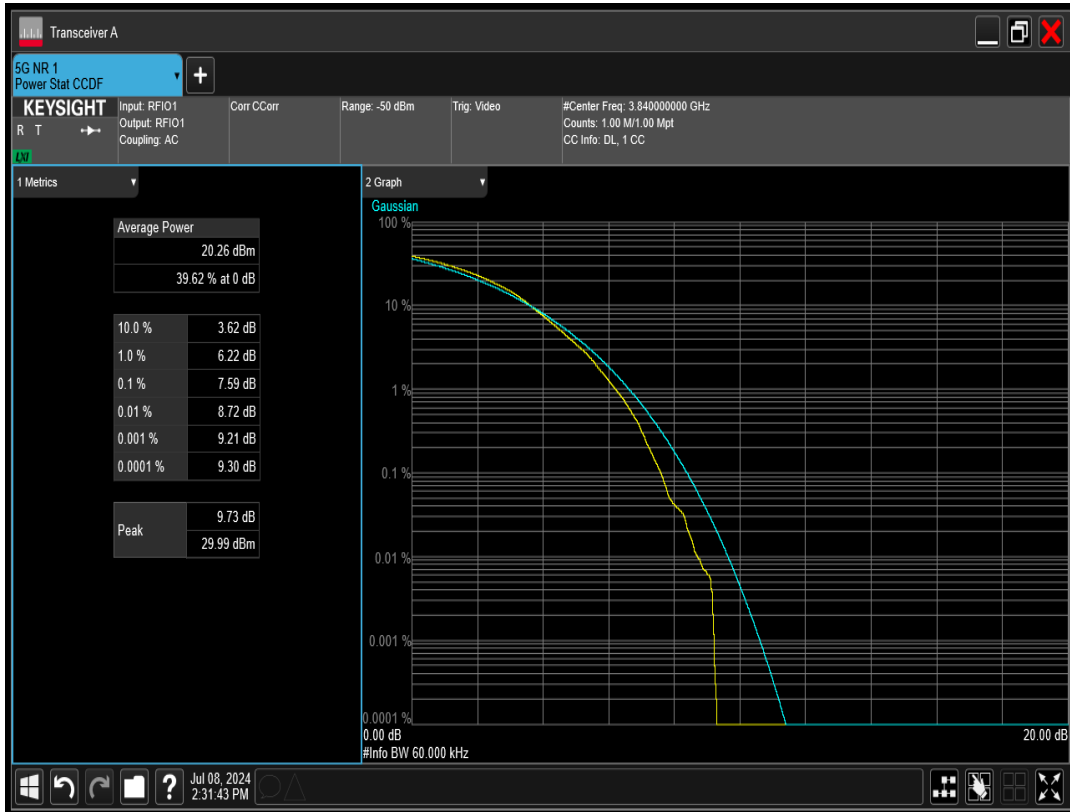
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=663666 RB=128@0



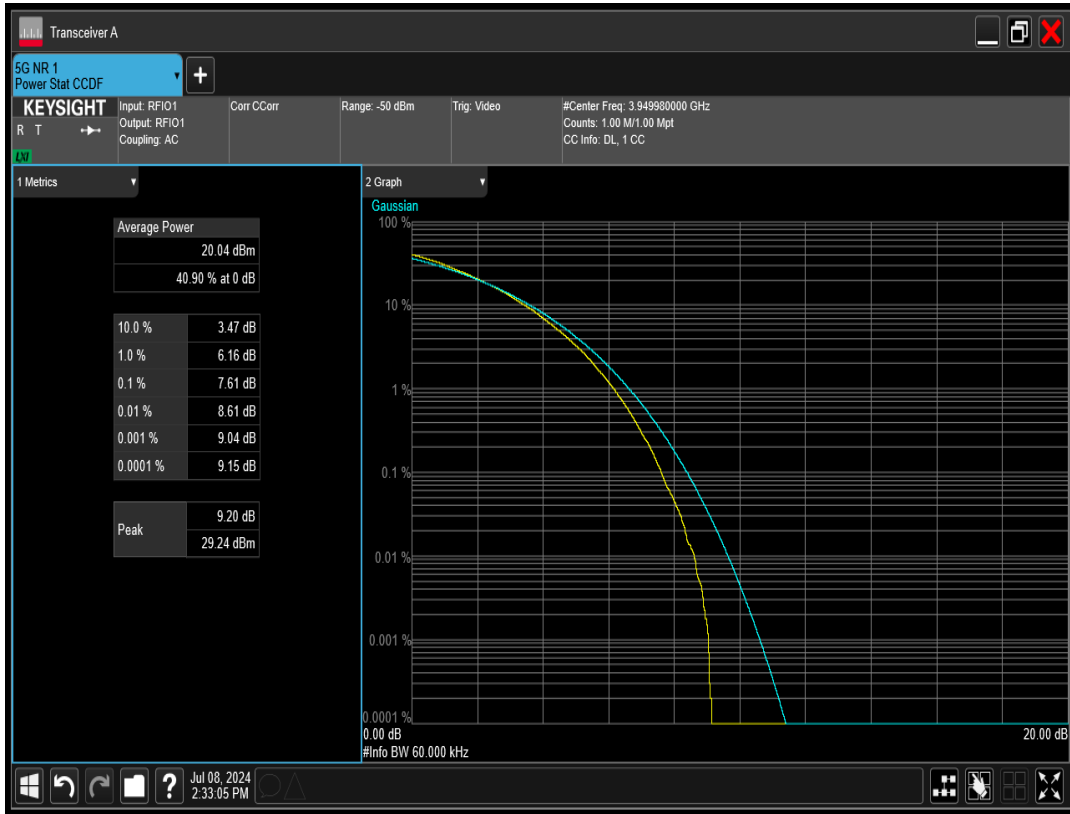
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



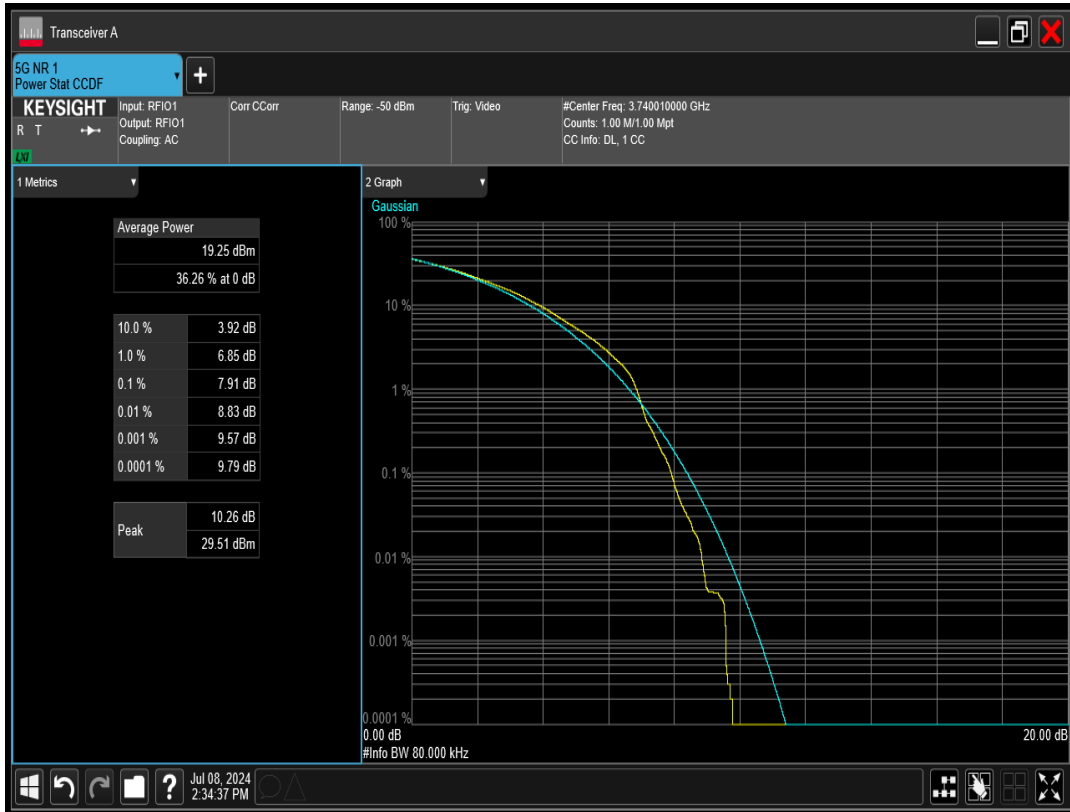
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



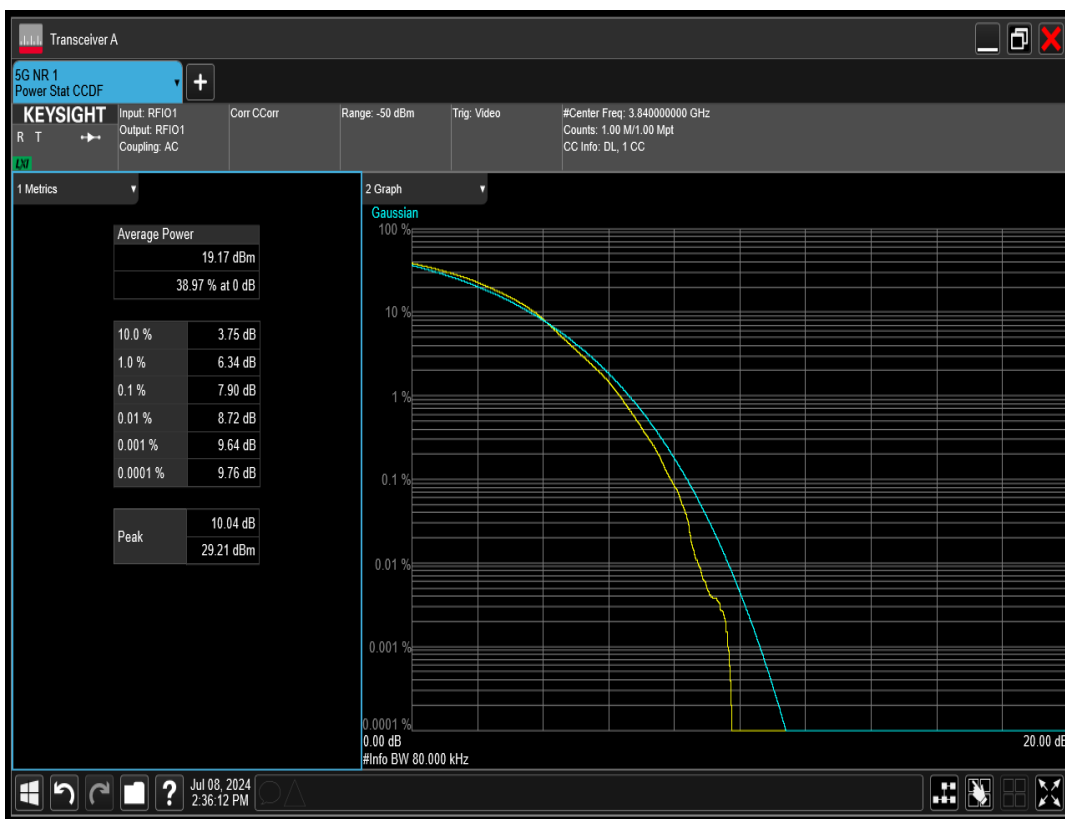
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



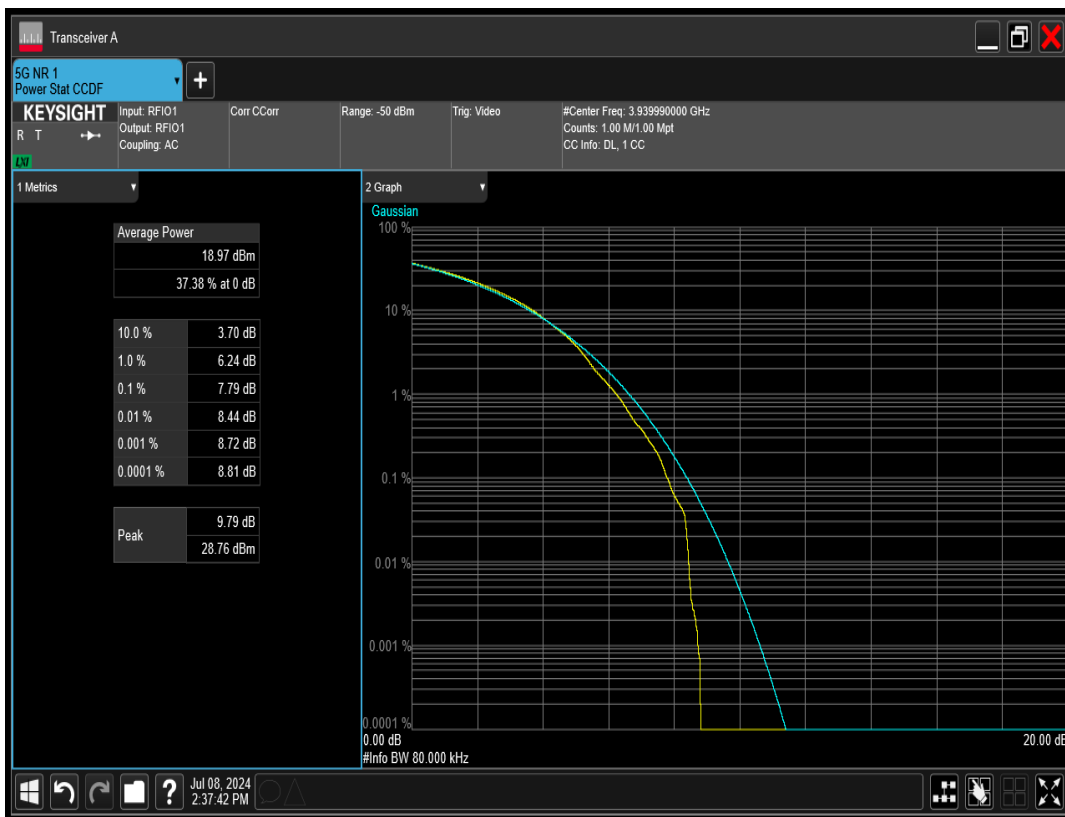
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



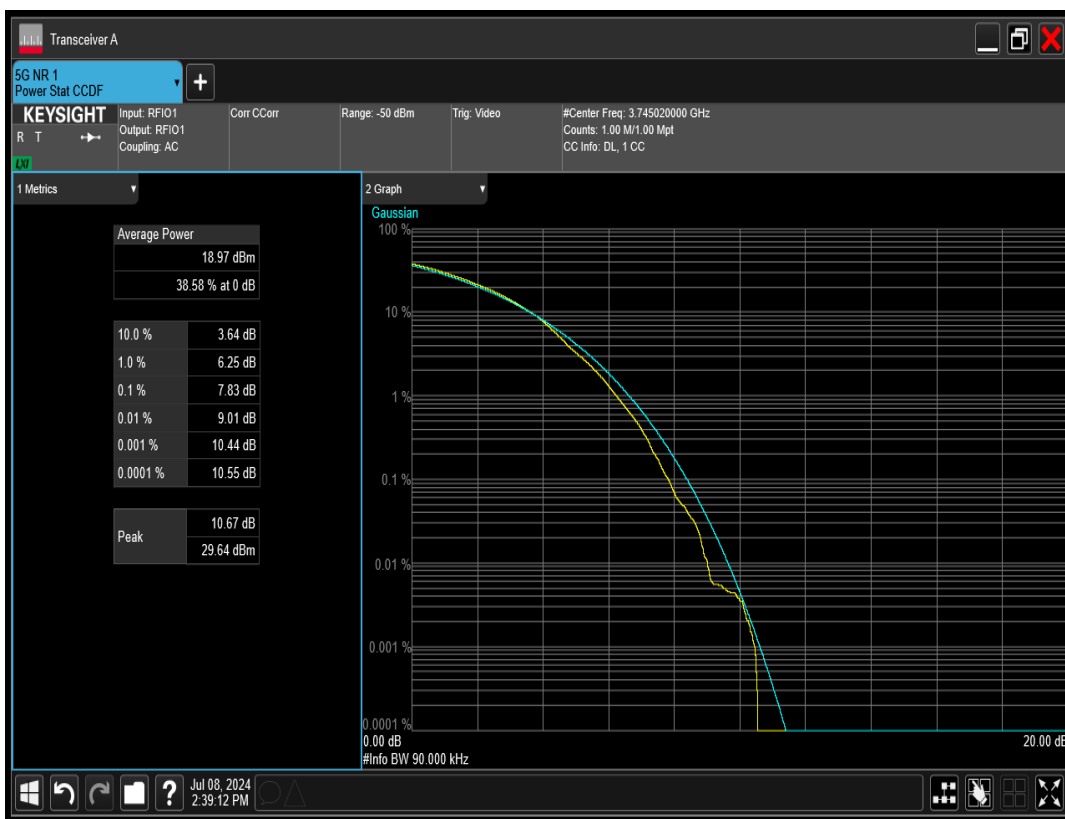
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



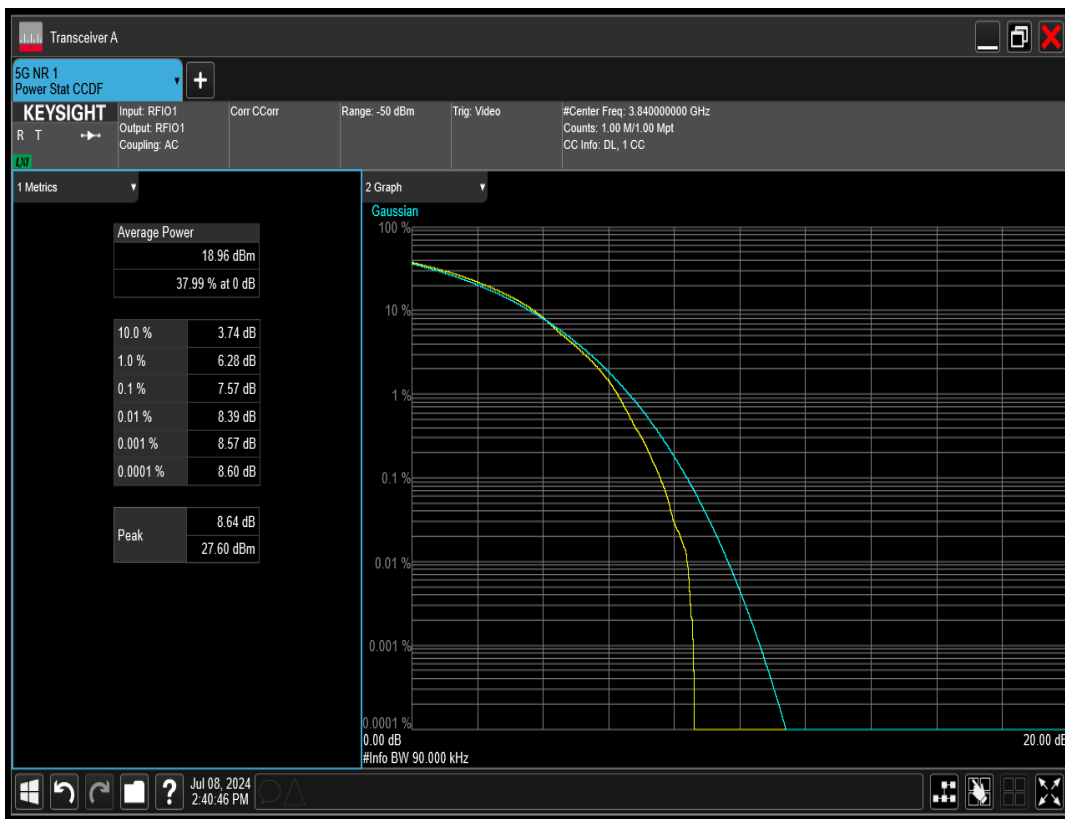
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=662666 RB=216@0



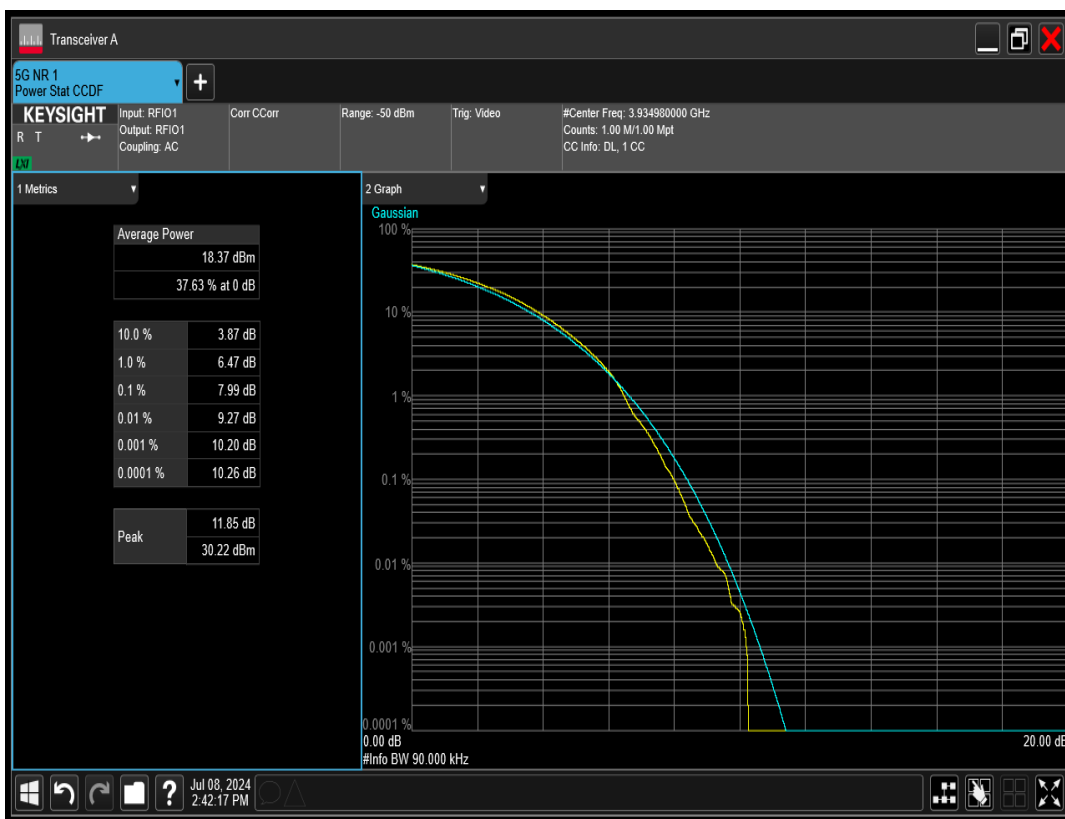
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



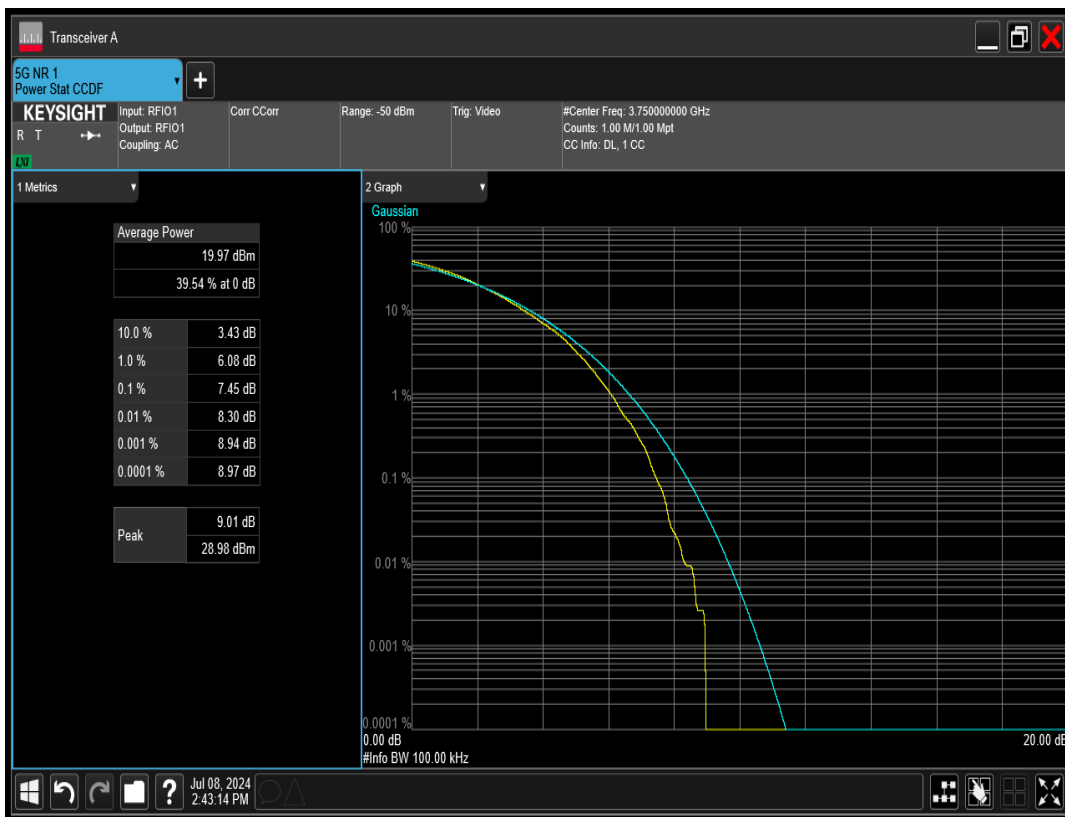
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



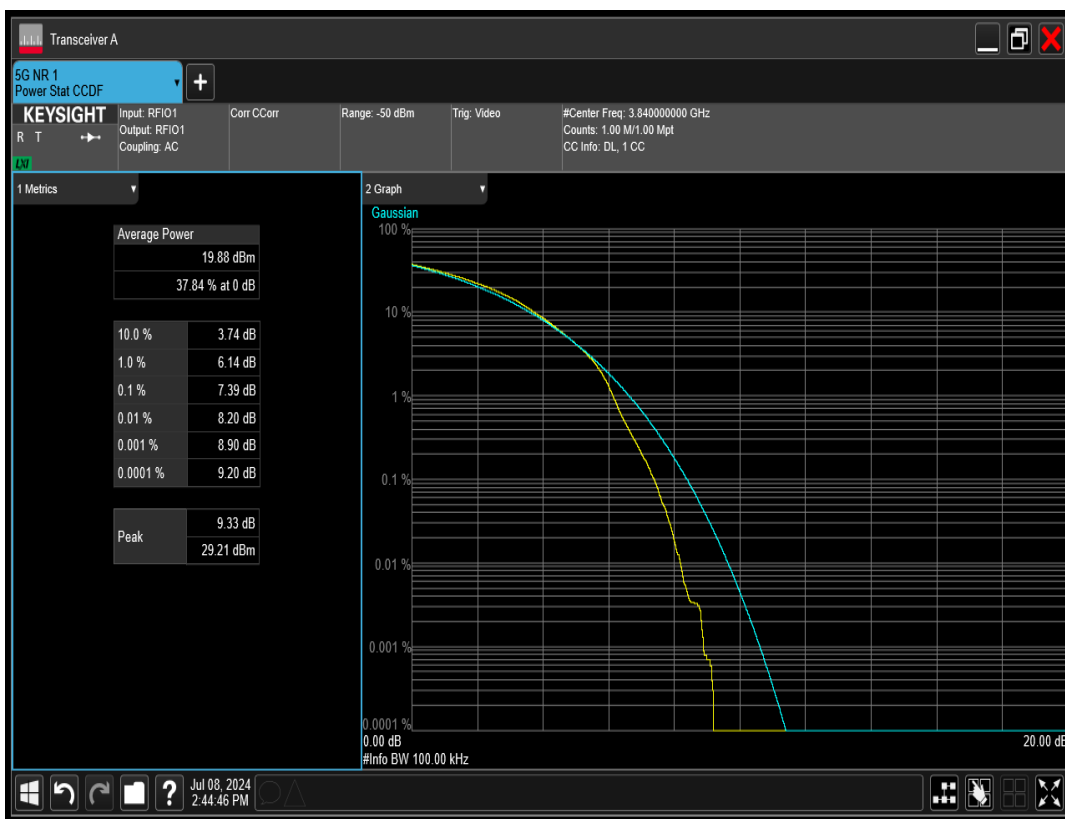
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0



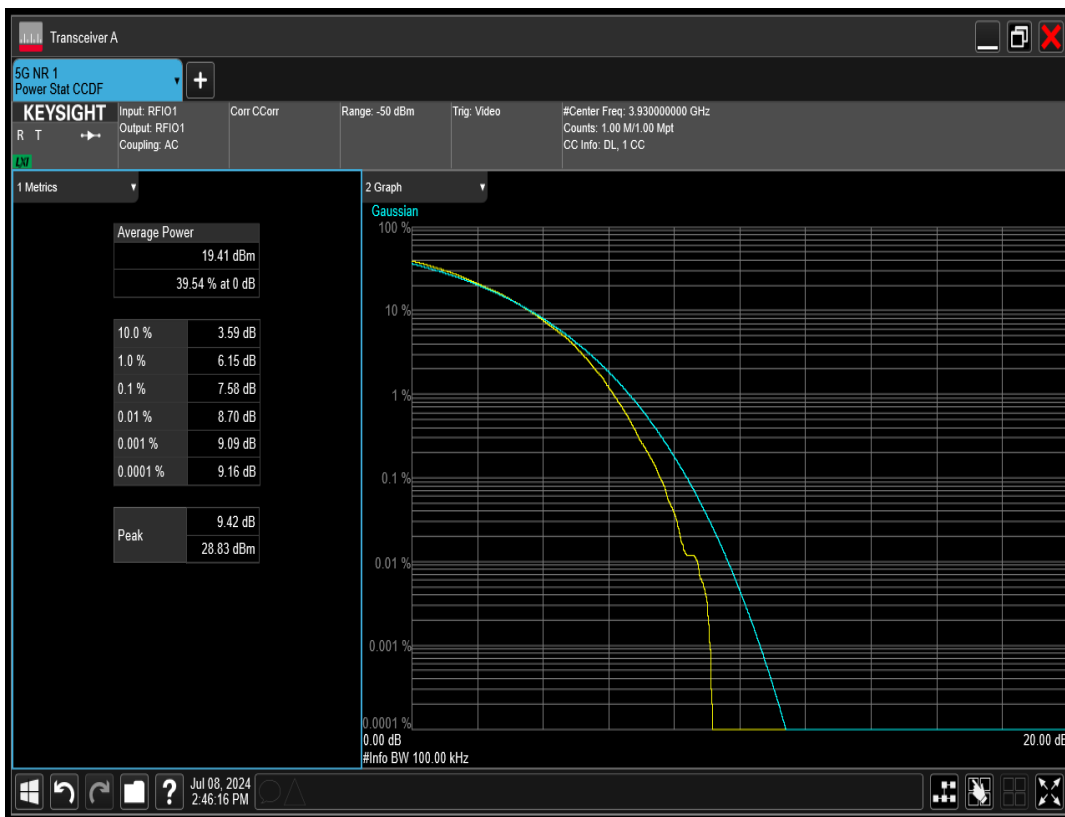
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



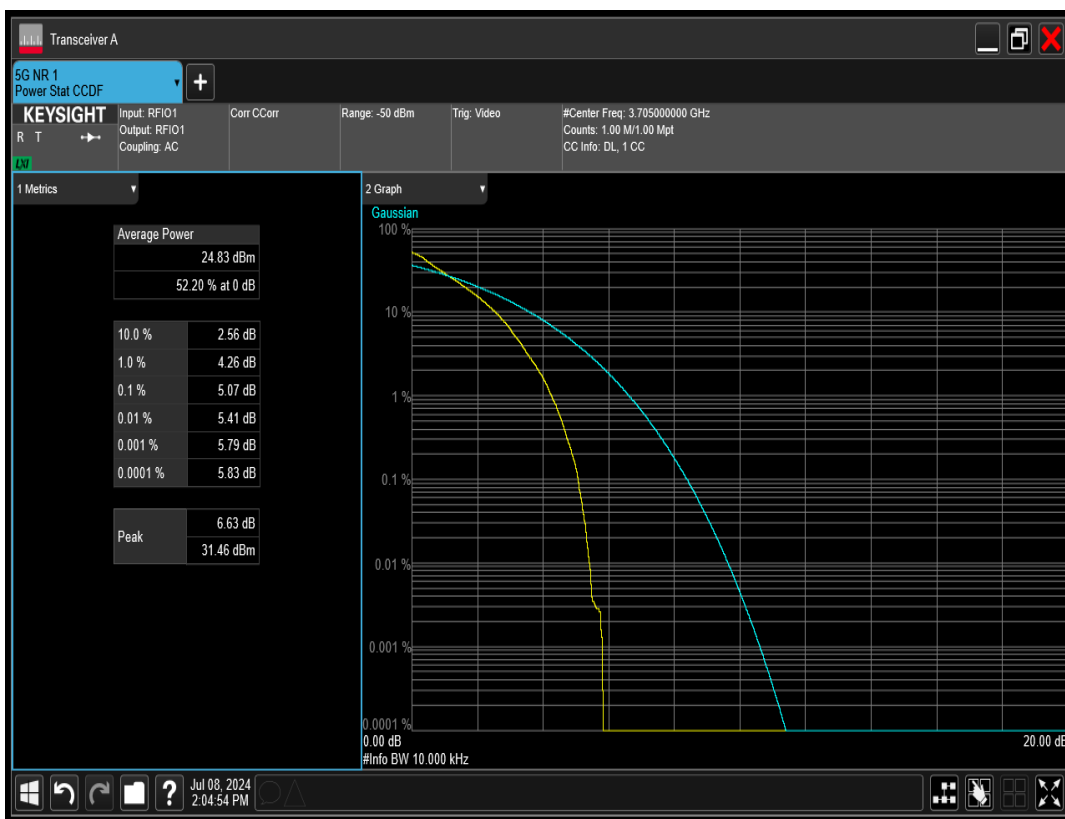
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



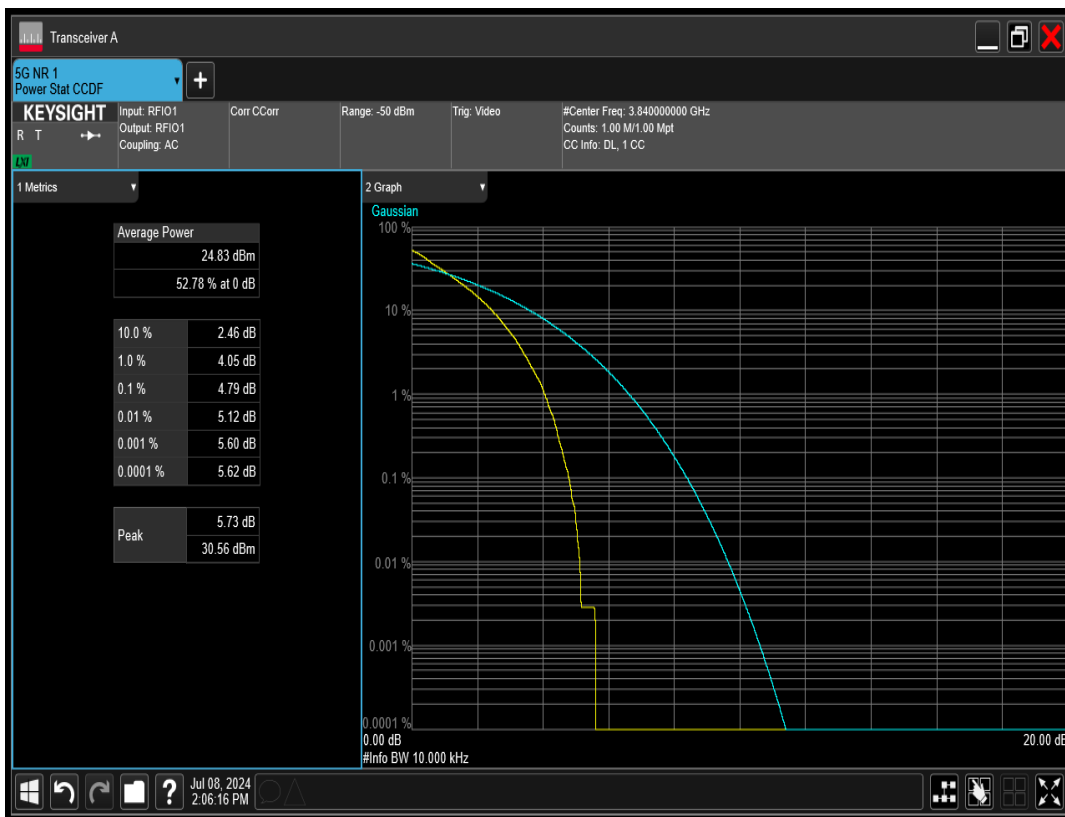
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



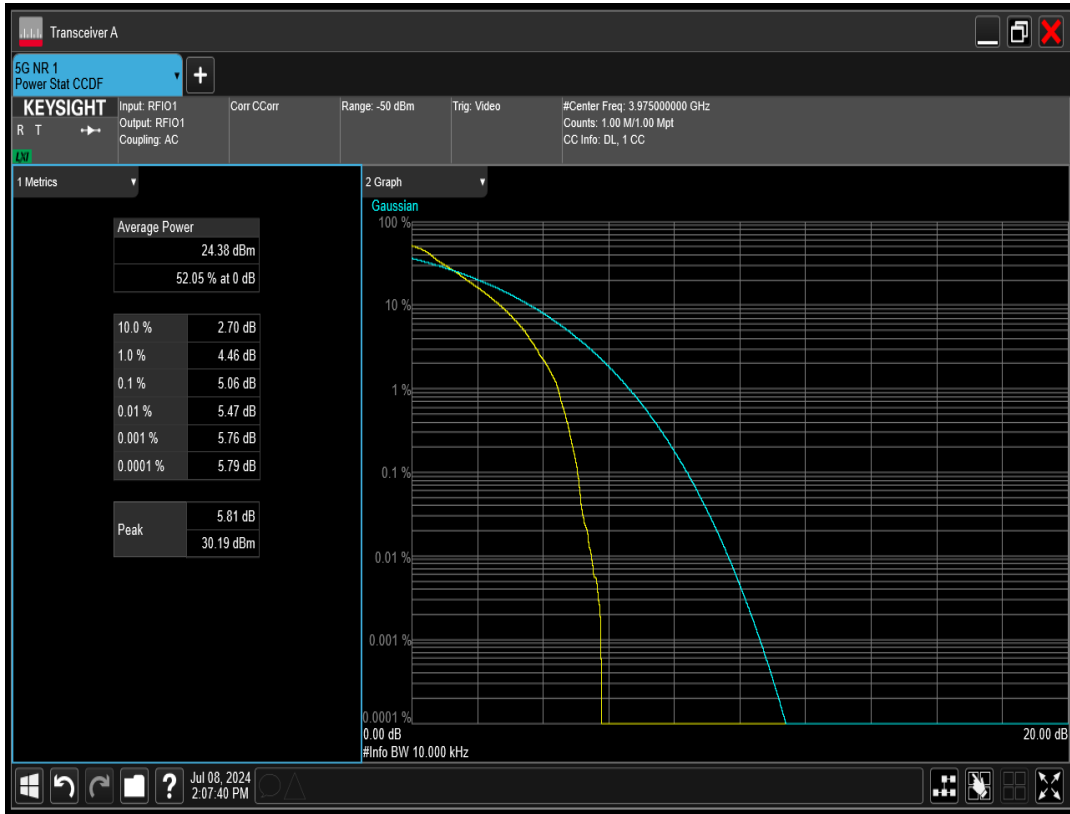
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



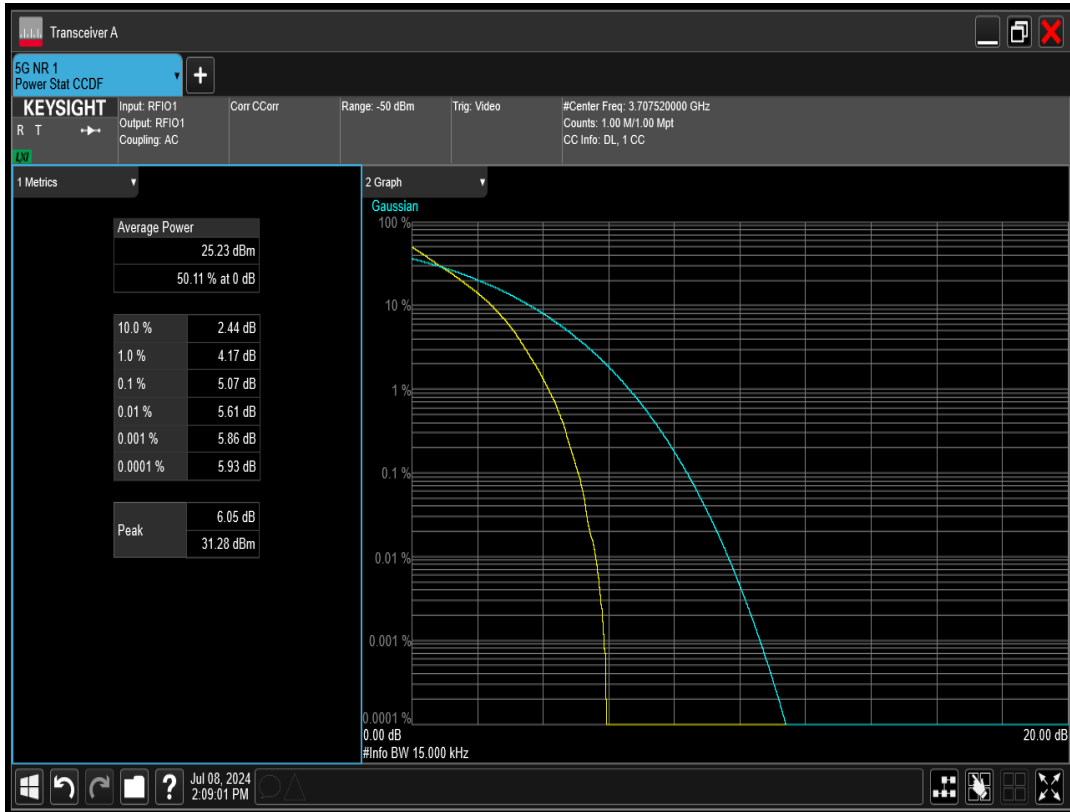
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



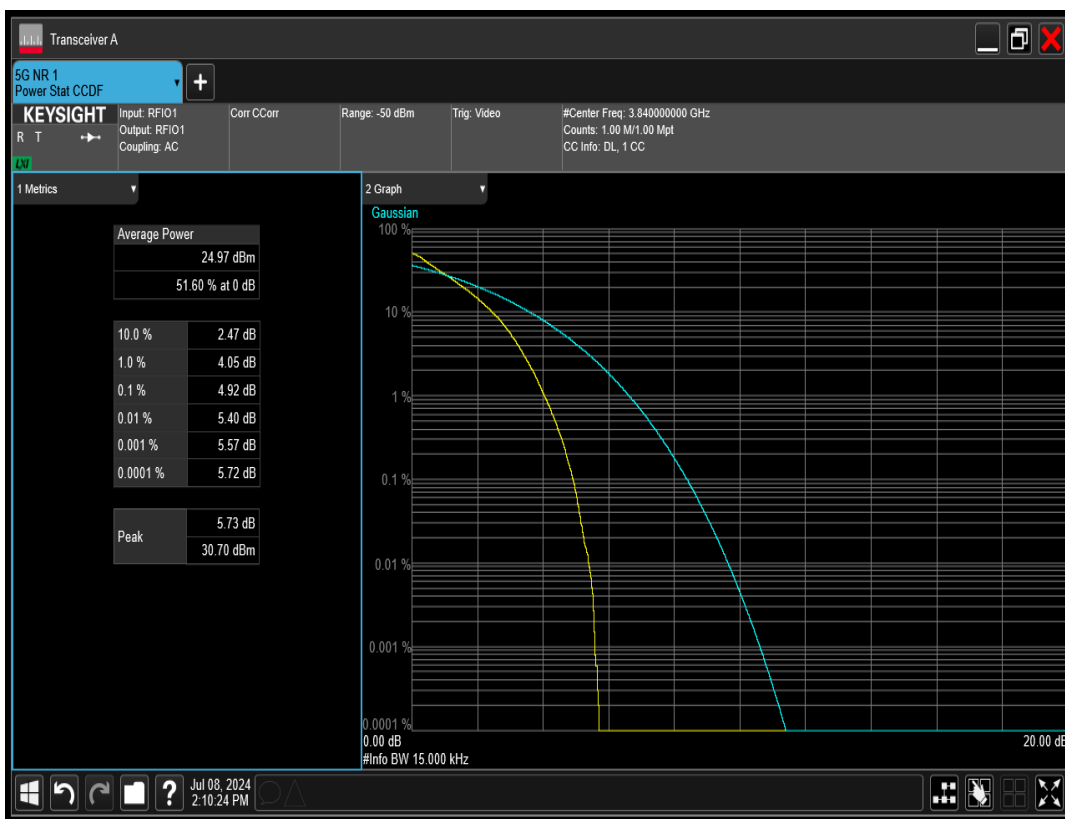
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



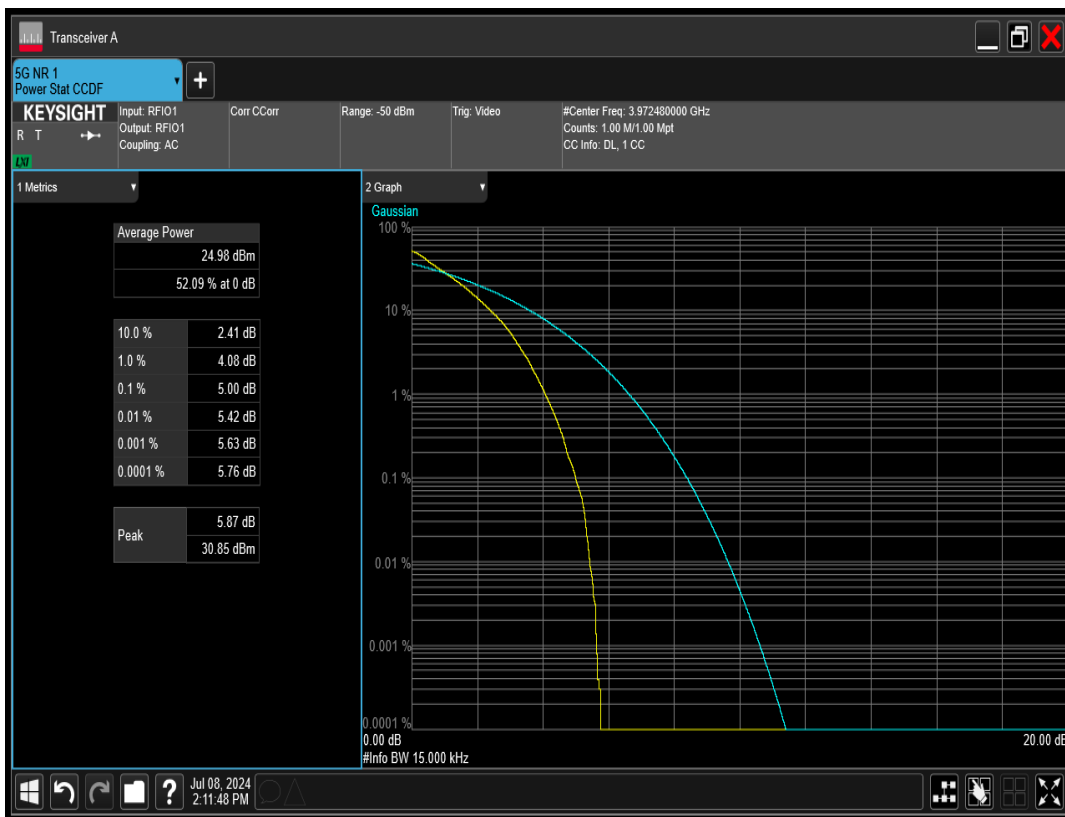
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



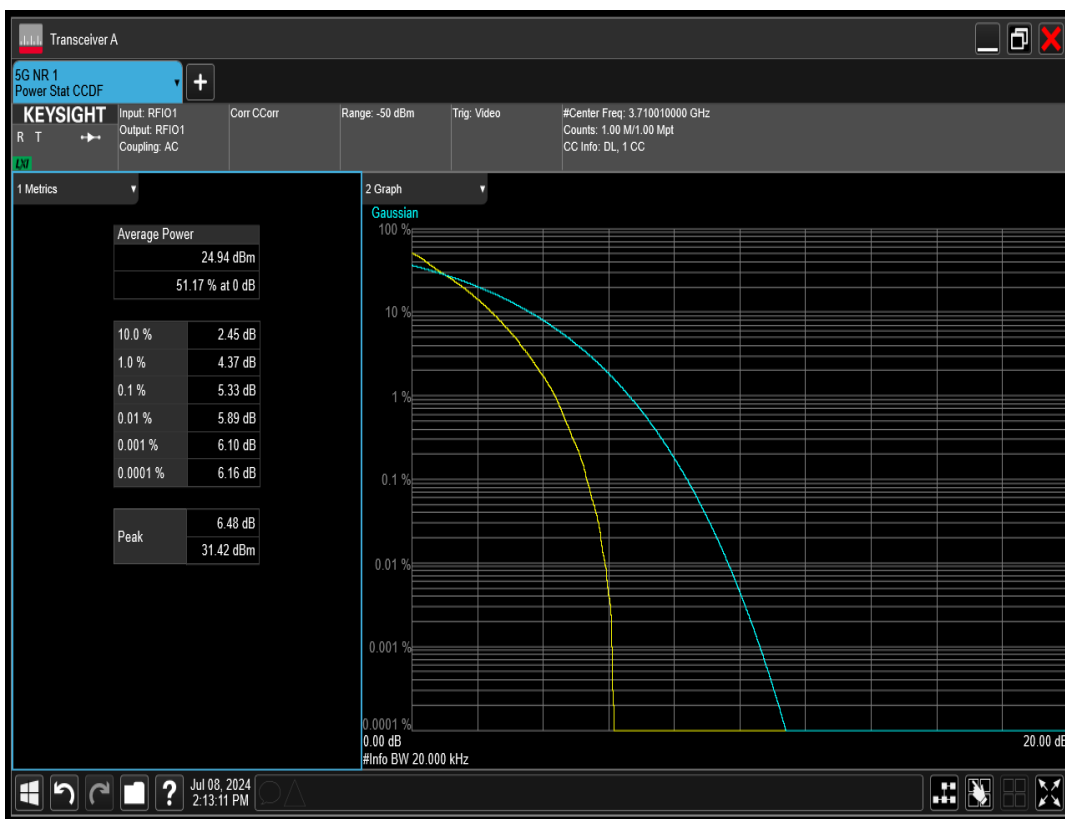
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



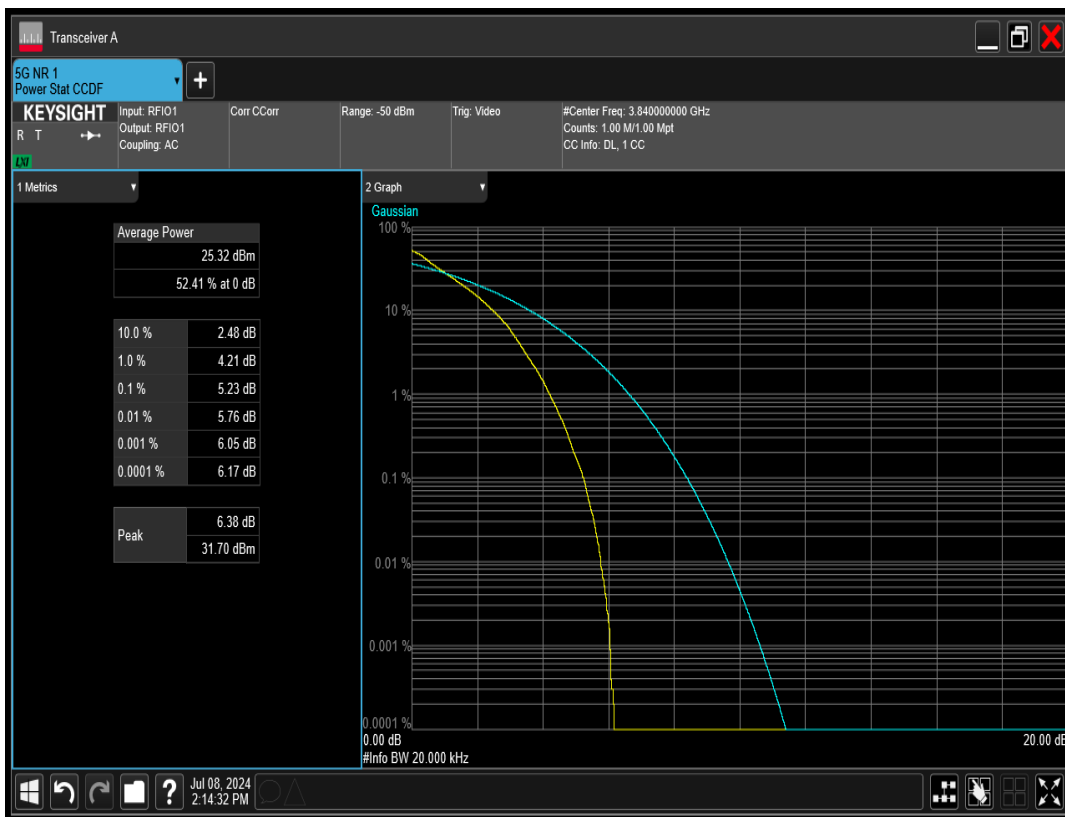
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



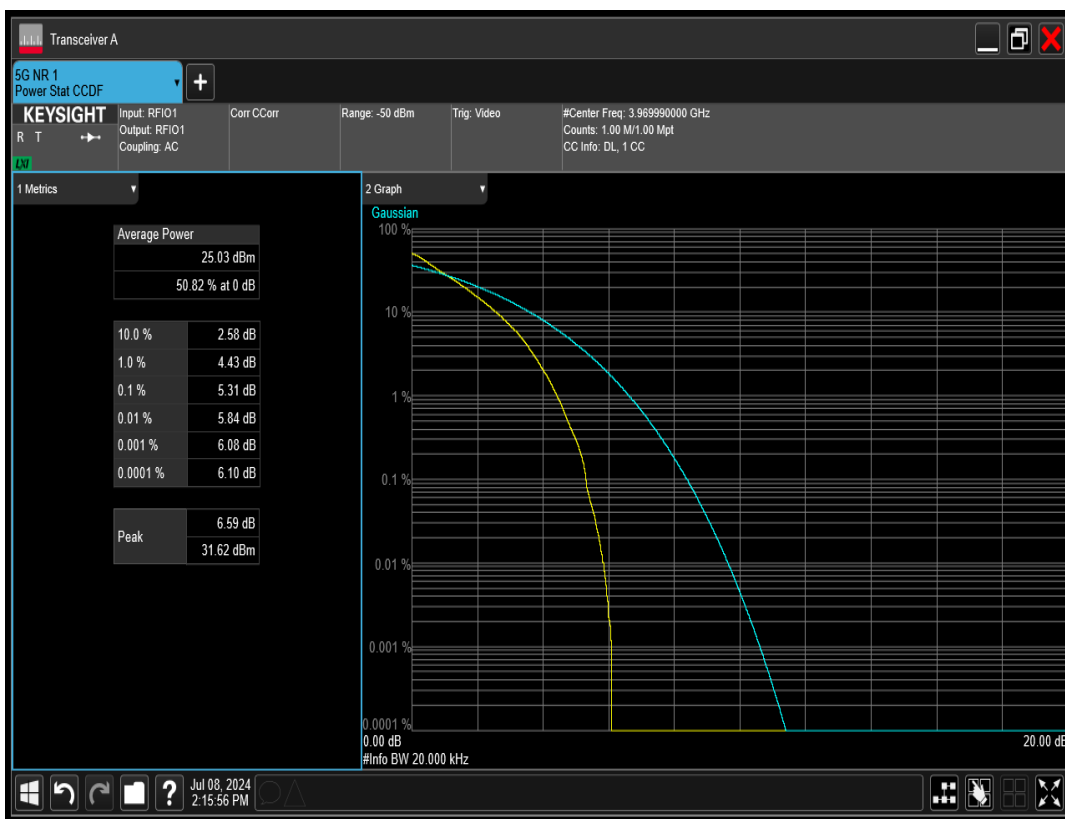
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



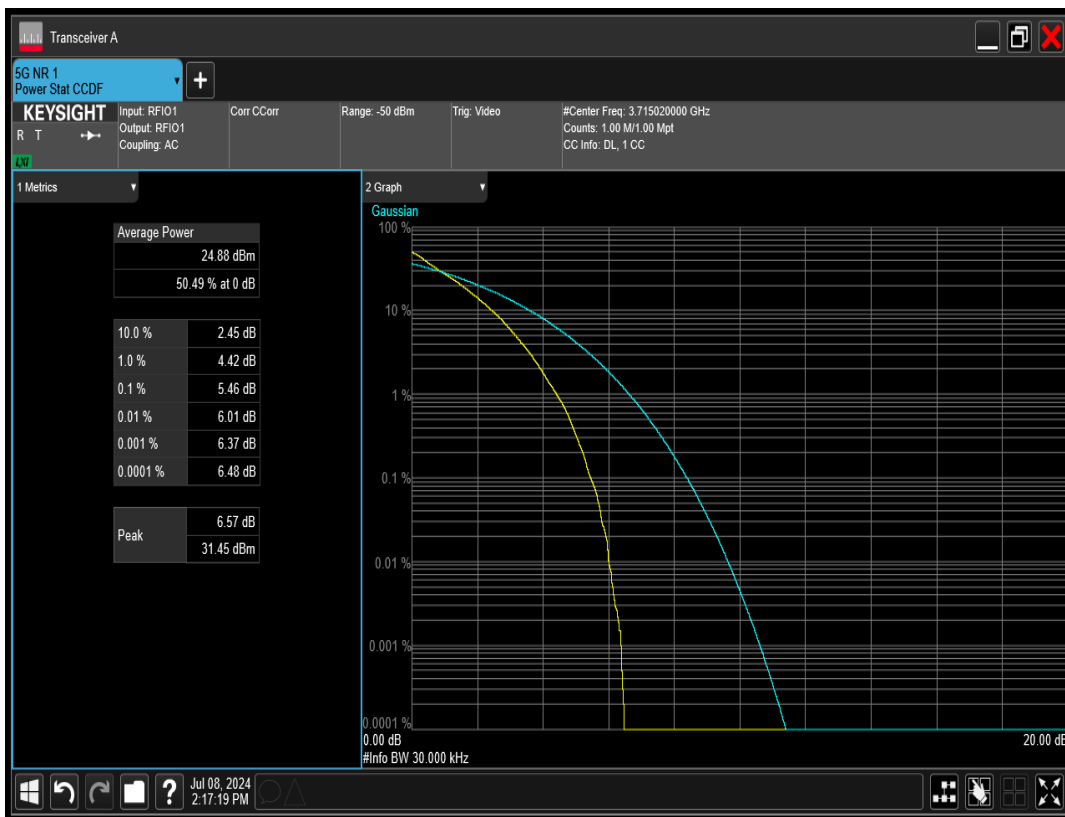
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



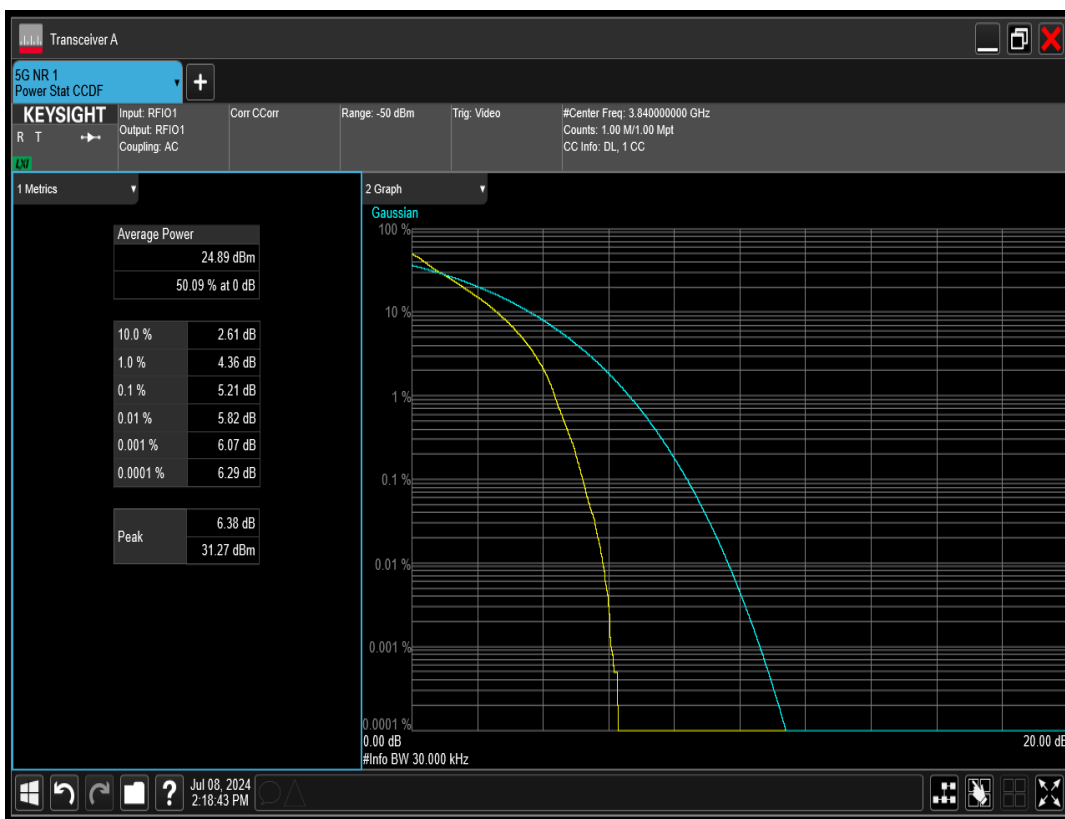
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



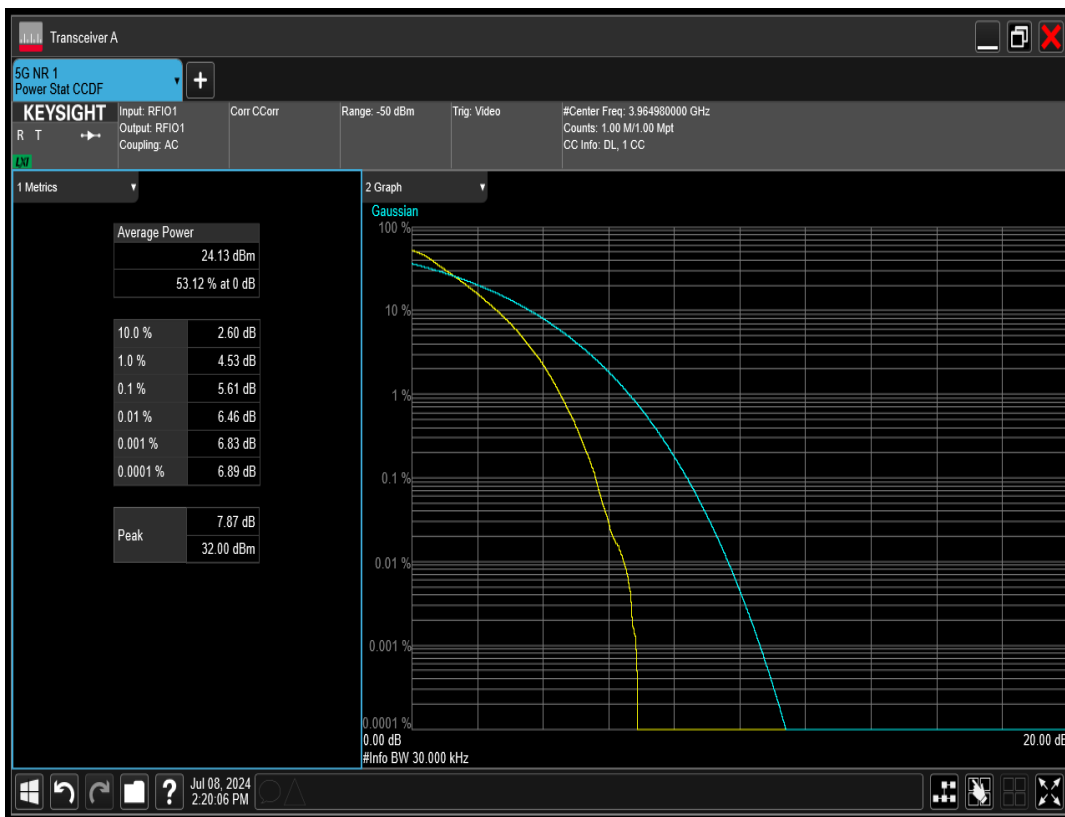
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



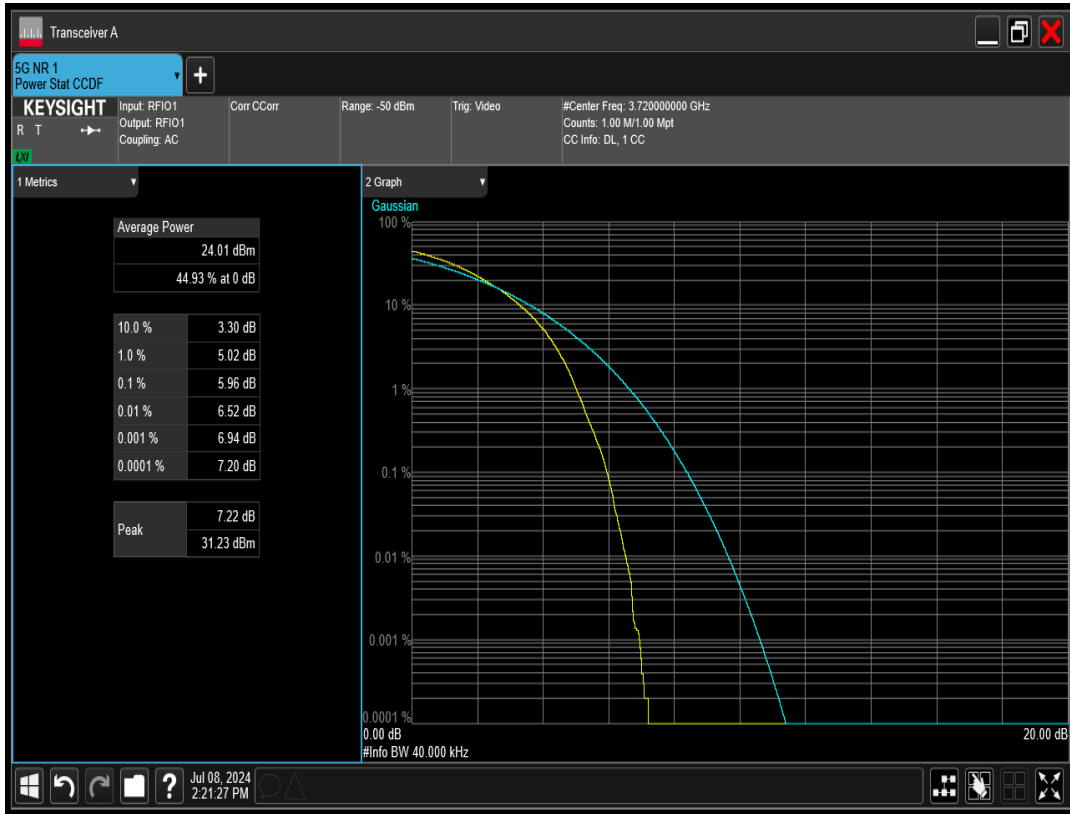
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75 @0



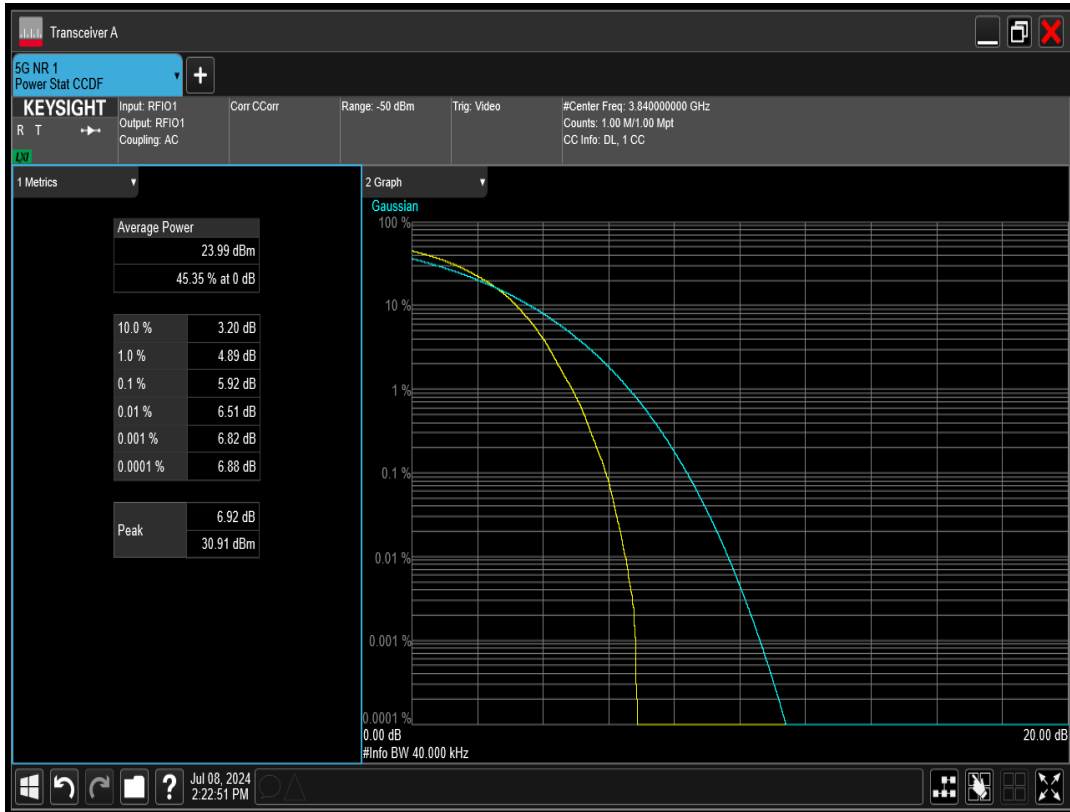
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=664332 RB=75 @0



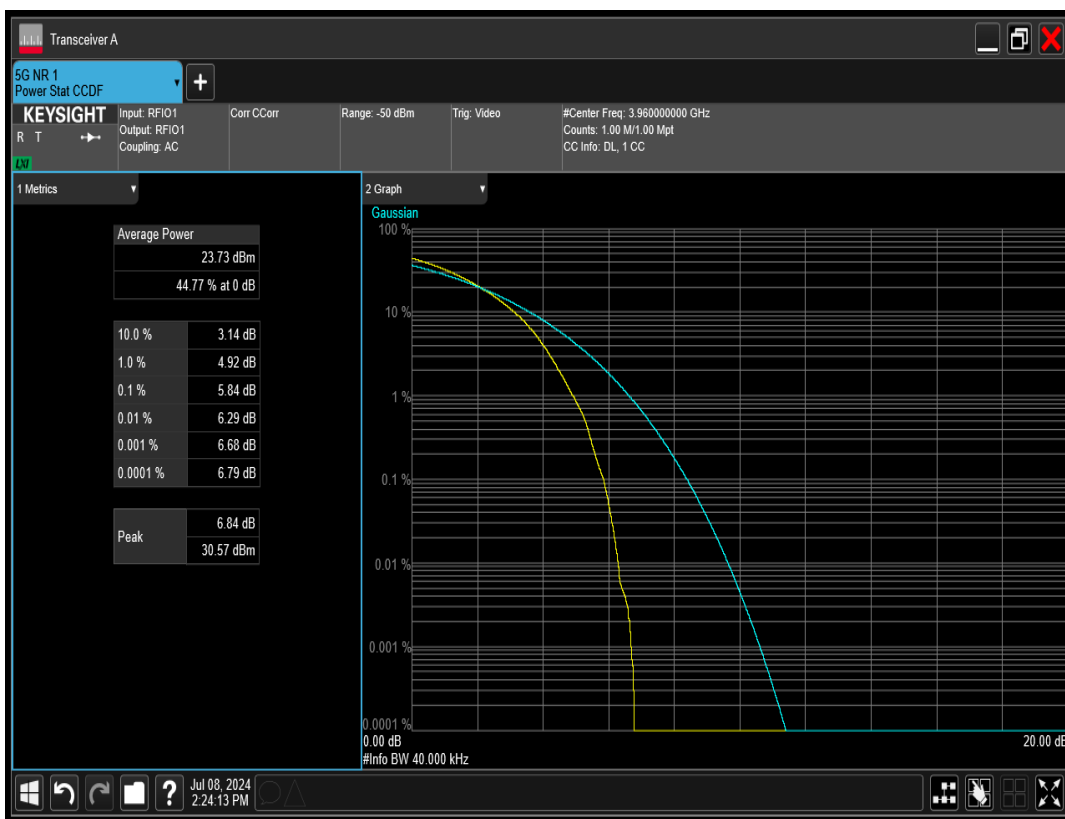
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



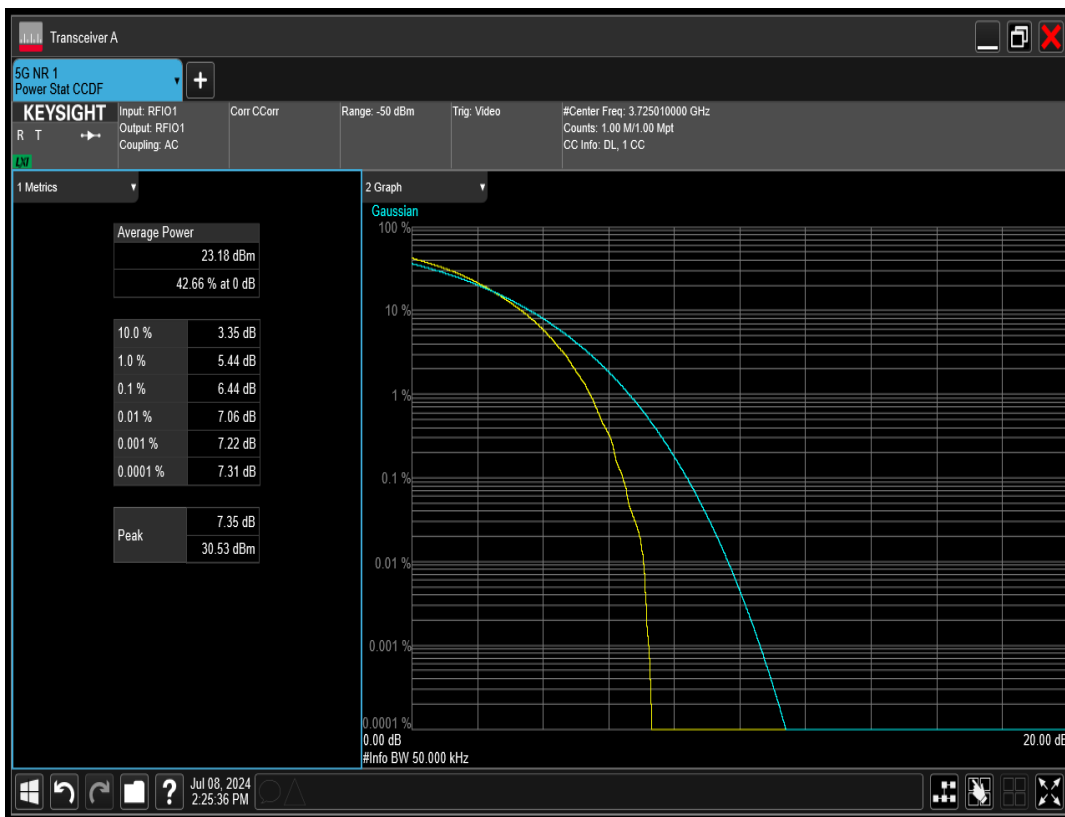
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



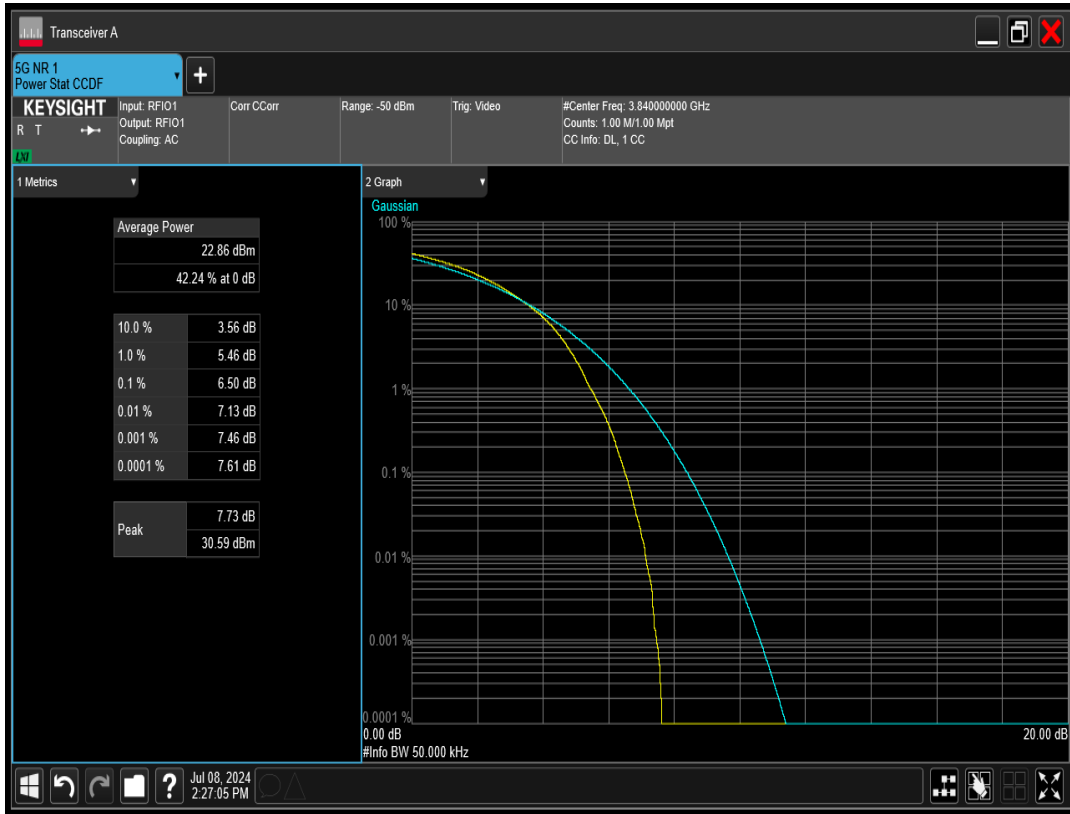
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=664000 RB=100@0



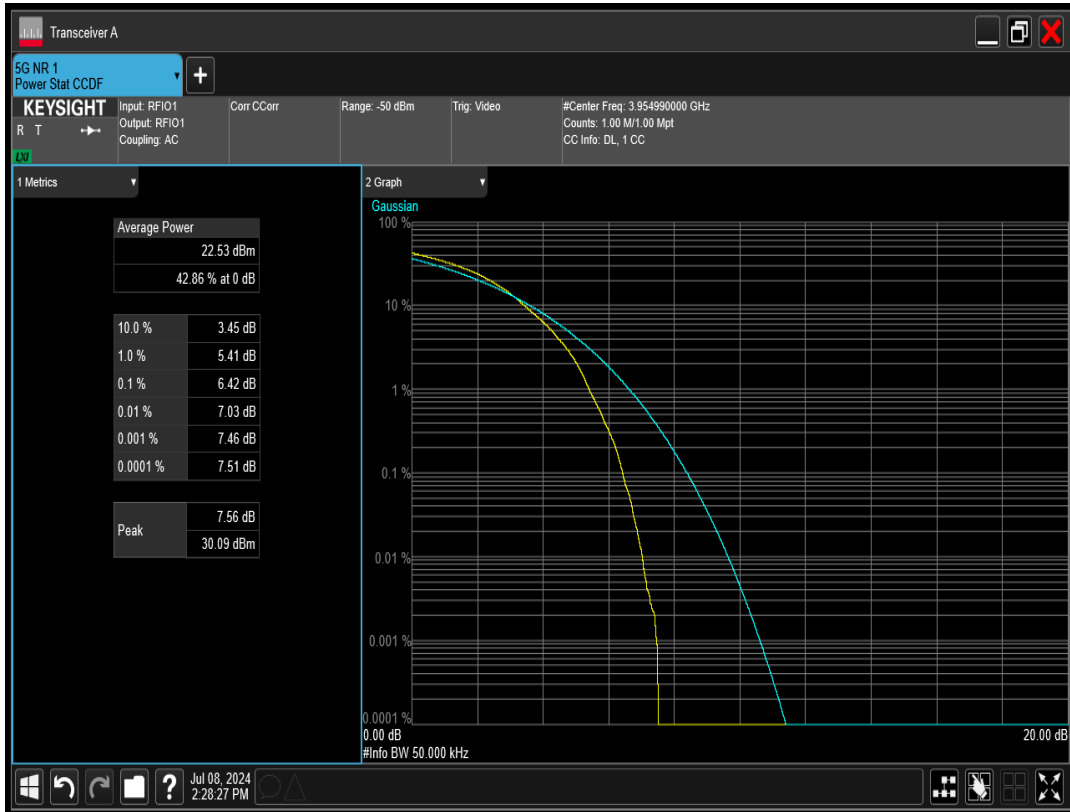
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



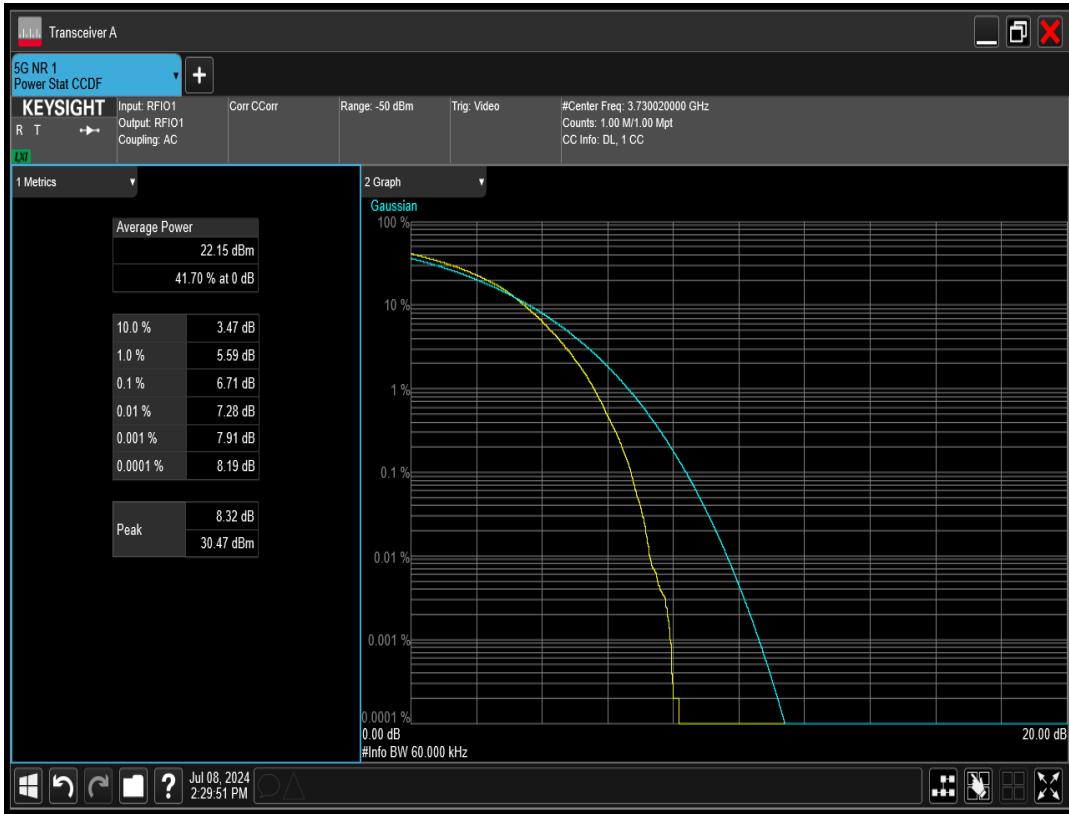
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



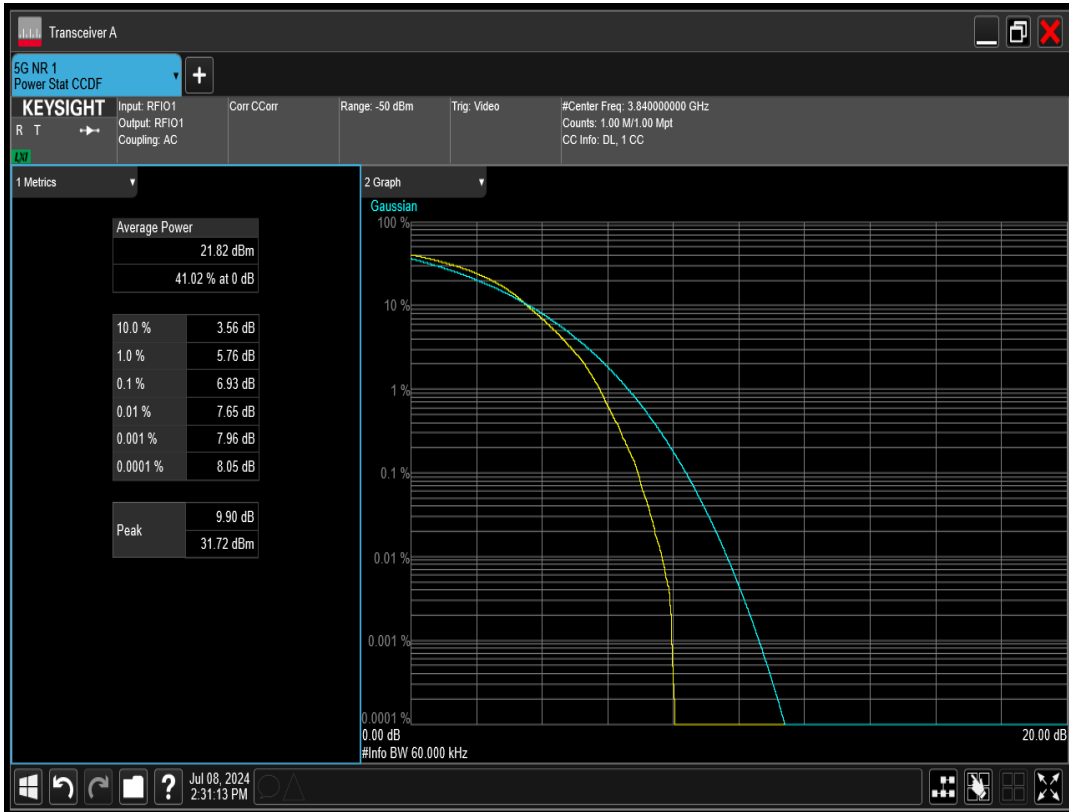
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



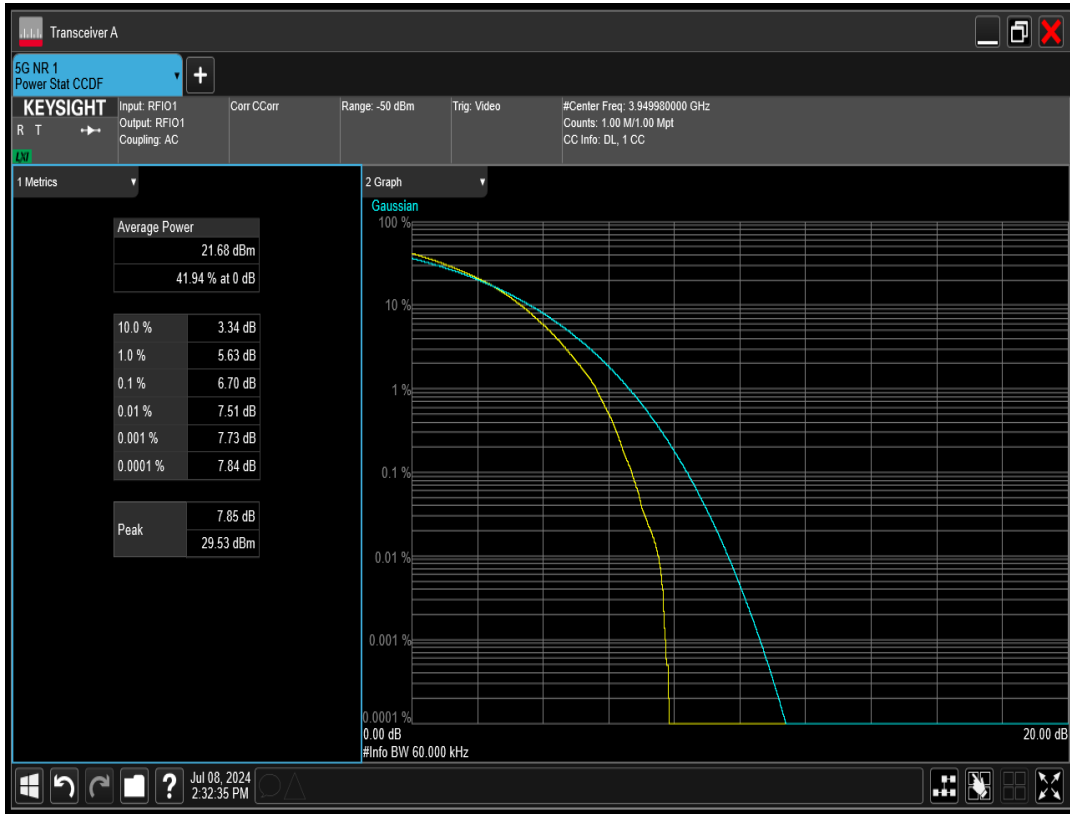
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



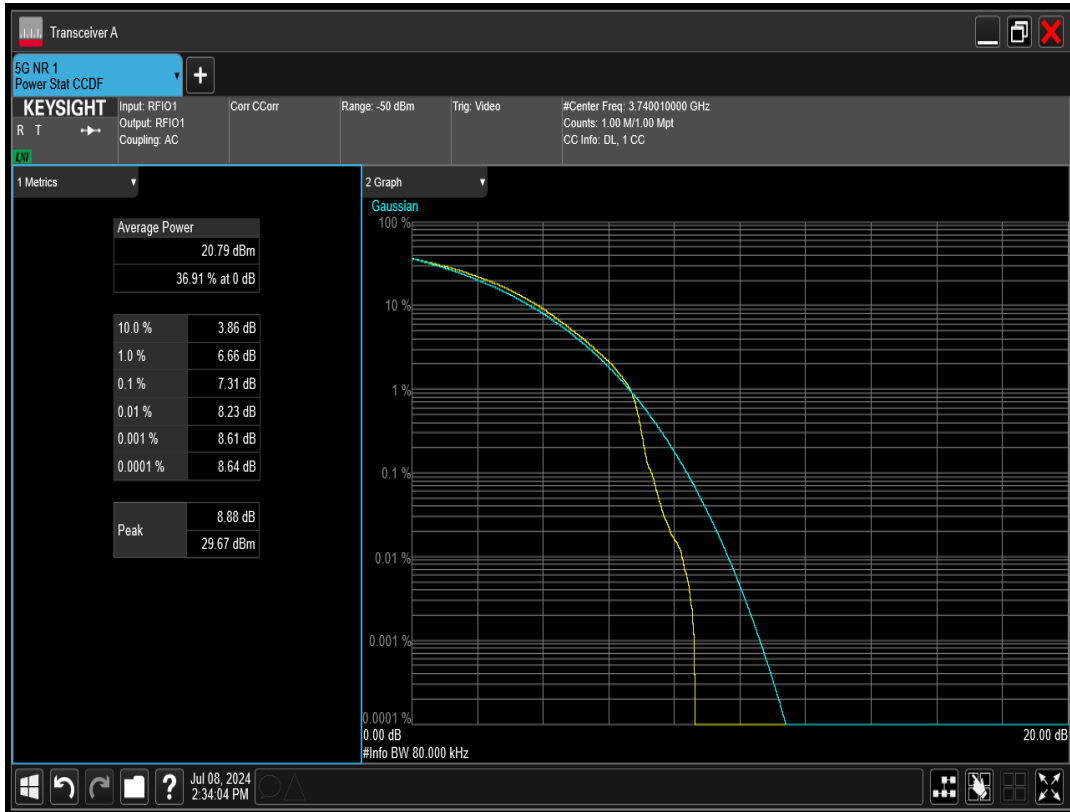
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



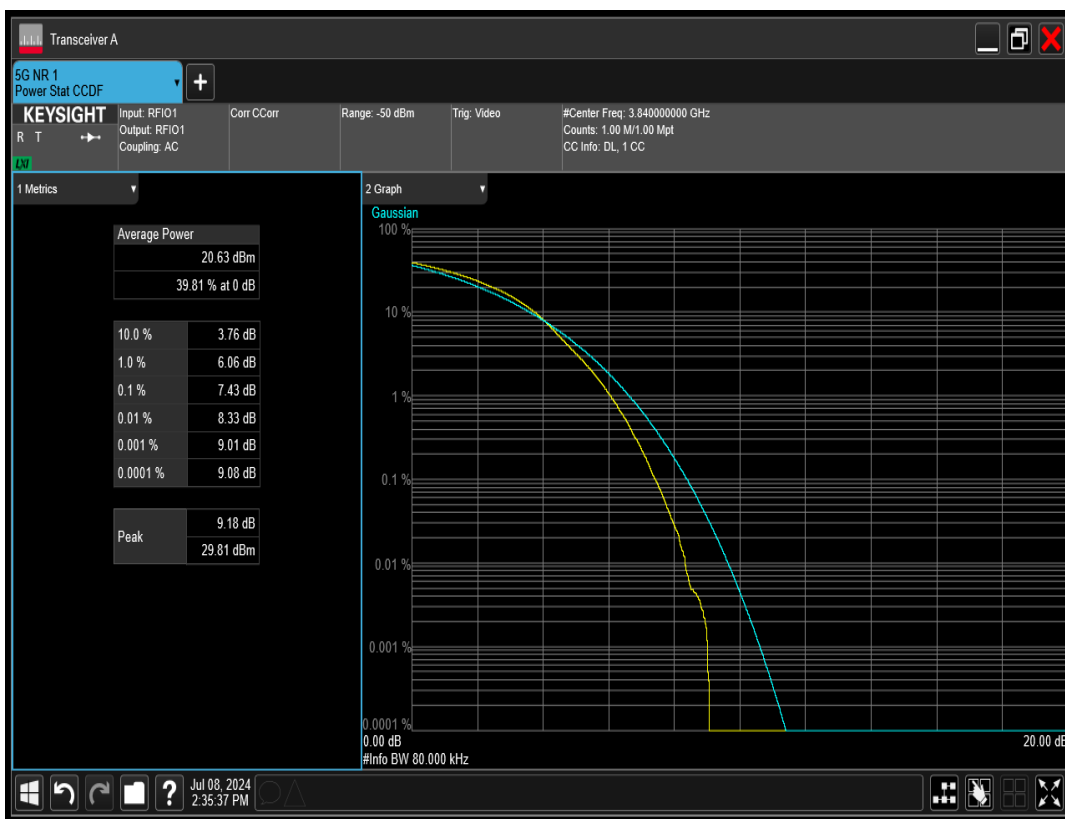
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



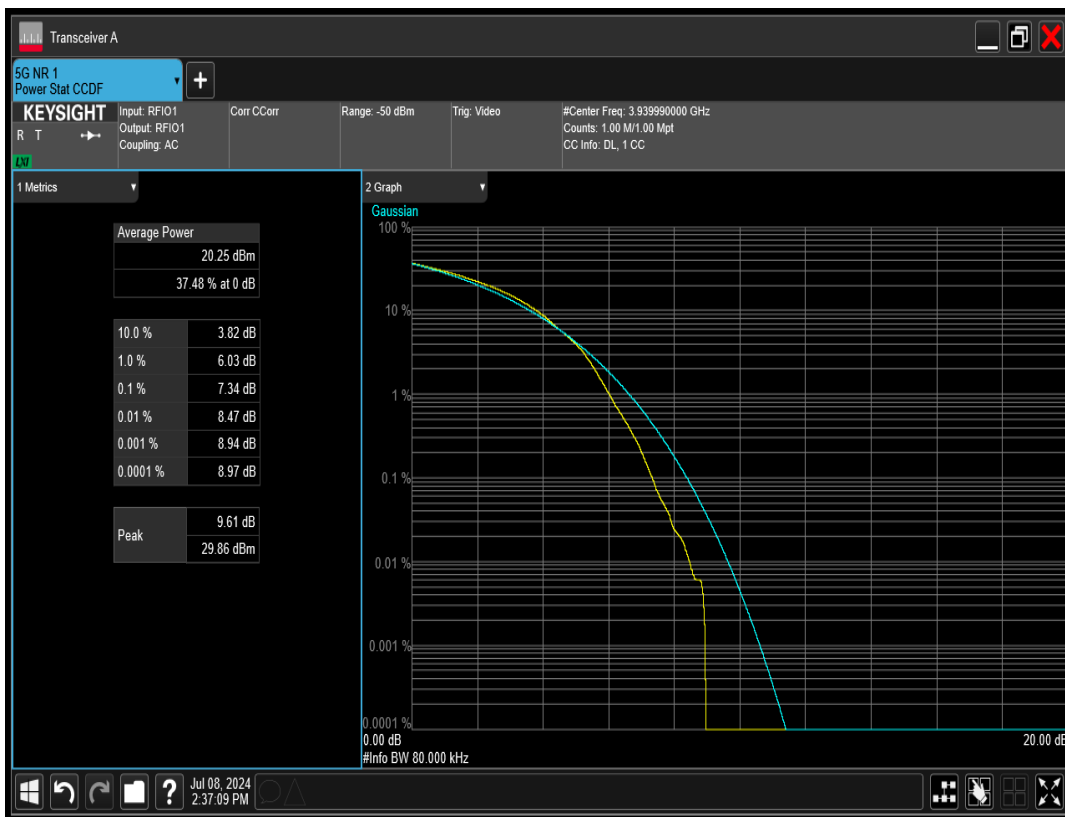
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



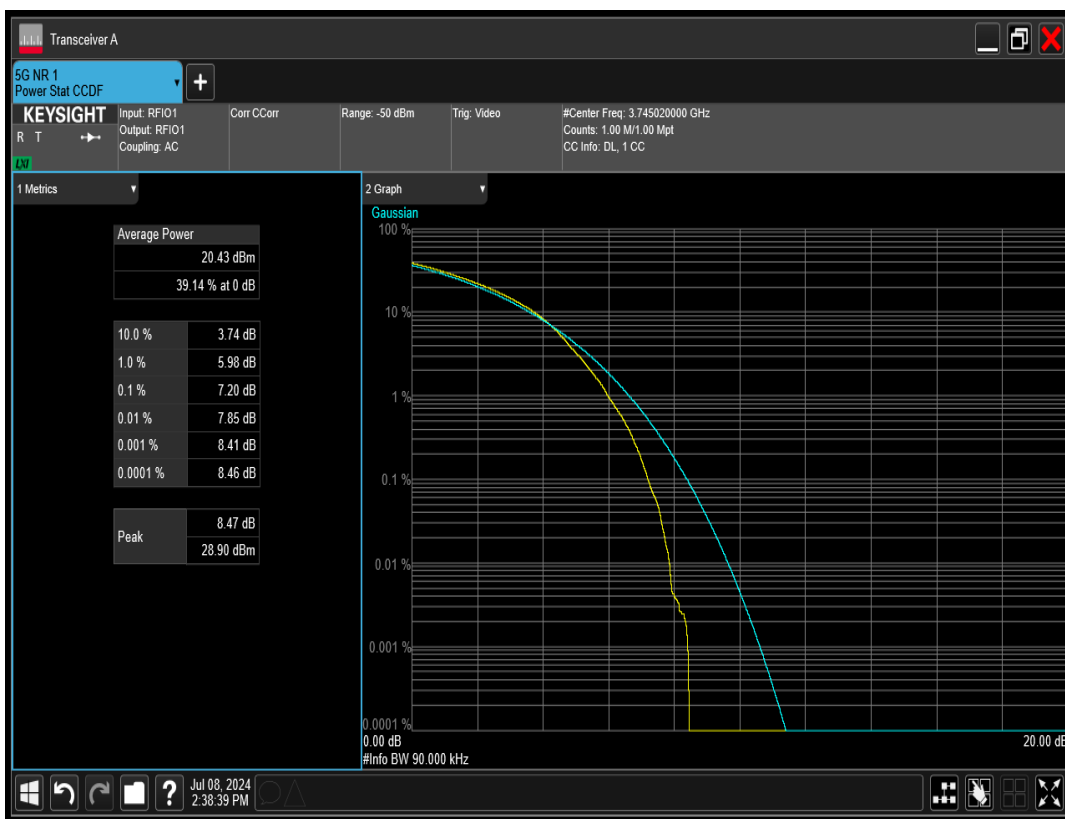
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



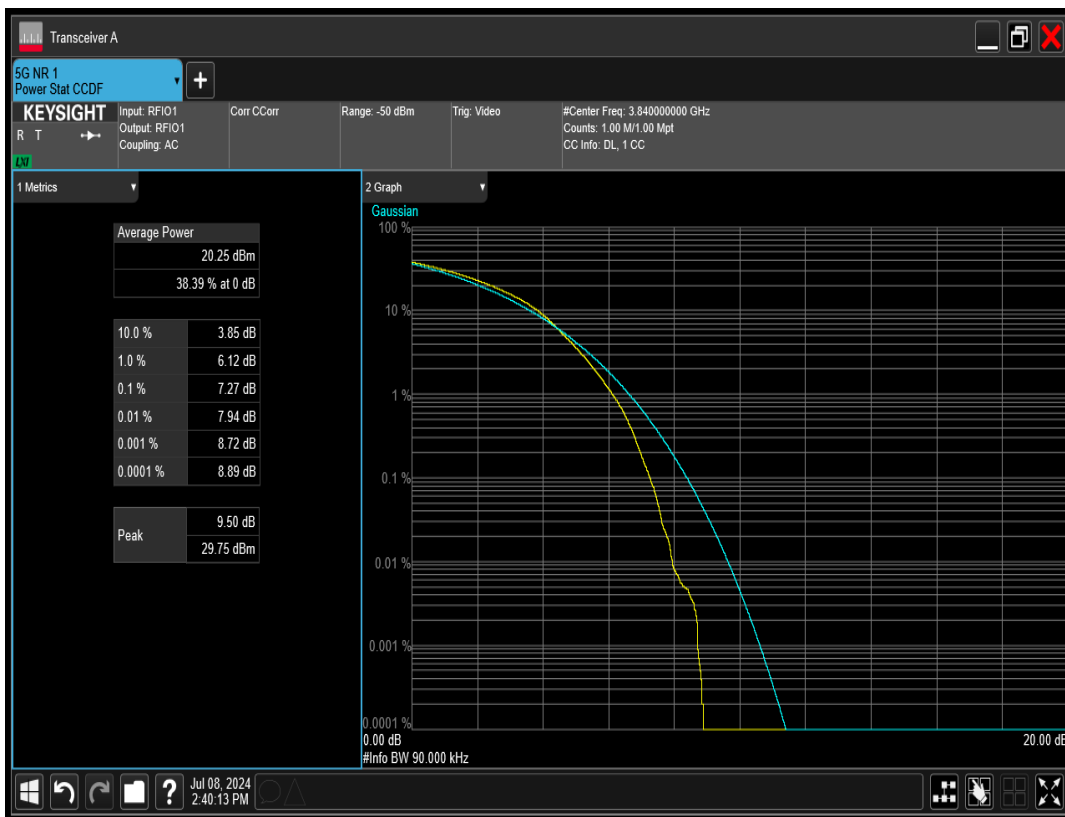
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=662666 RB=216@0



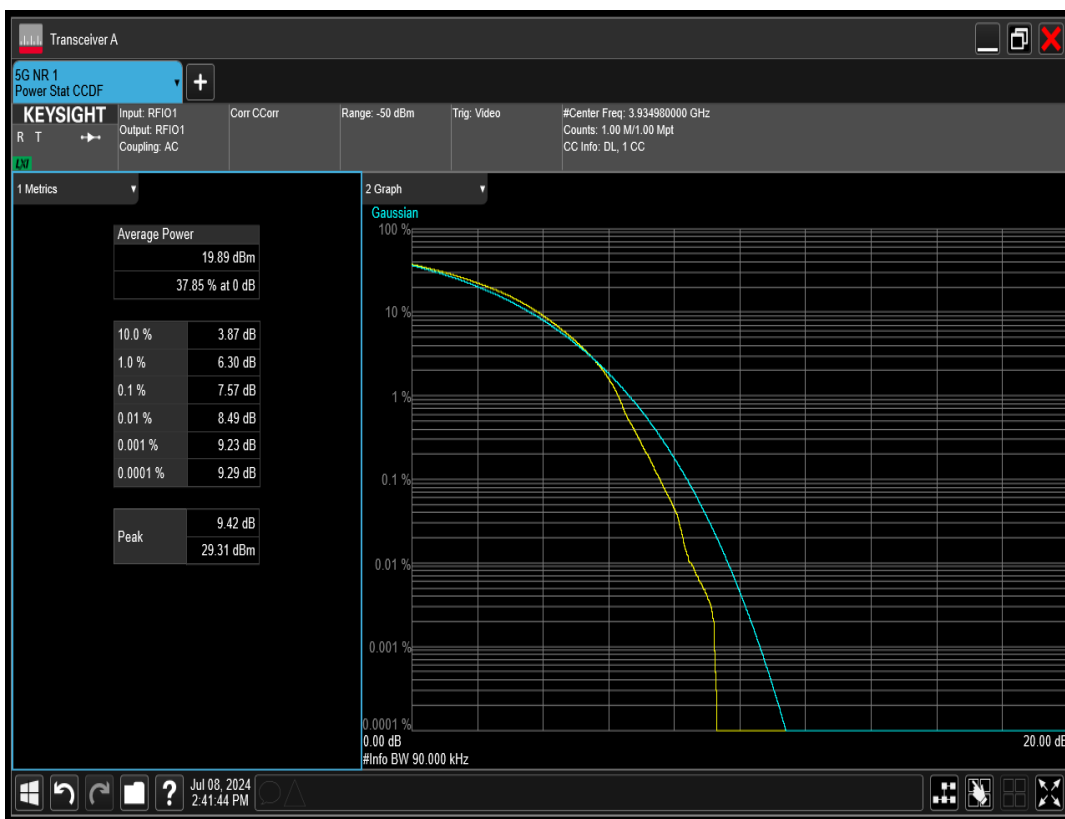
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=240@0

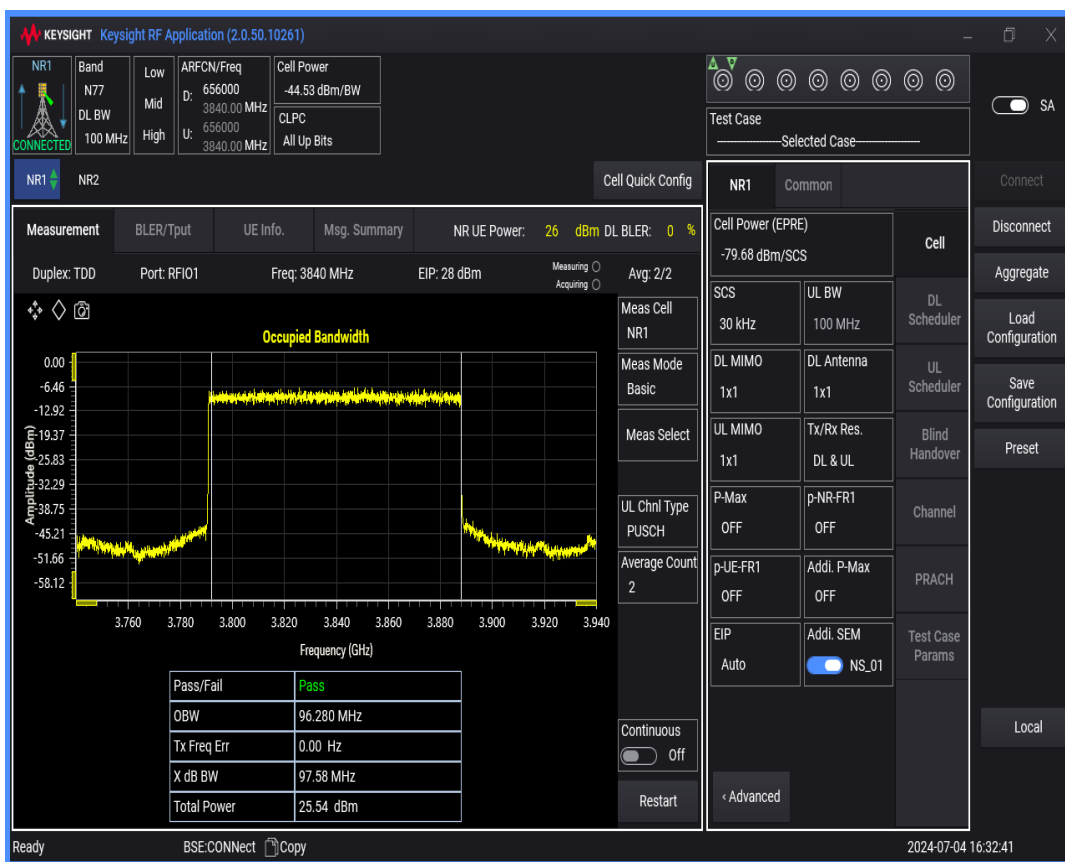


4 Occupied bandwidth for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.530	8.940	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.590	8.950	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.520	8.830	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.560	8.920	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.540	8.900	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.520	13.240	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.430	13.250	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.470	13.310	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.520	13.300	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.470	13.280	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.060	18.260	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.060	18.360	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.030	18.320	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	18.060	18.320	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	18.040	18.290	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.600	27.350	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.640	27.240	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.520	27.300	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.540	27.260	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.610	27.260	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.460	36.490	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.390	36.380	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.290	36.270	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.500	36.290	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.340	36.230	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	47.010	46.370	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	46.960	46.330	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	47.010	46.360	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	46.880	46.430	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	46.930	46.410	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.720	58.550	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.760	58.680	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.790	58.690	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.710	58.590	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.760	58.550	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.030	78.070	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.030	78.120	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	76.920	78.140	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.030	77.980	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.020	78.010	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.540	86.730	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.530	86.790	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.650	86.780	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.440	86.660	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.670	86.670	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.280	97.580	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.180	97.480	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.400	97.580	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.550	97.540	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.180	97.640	PASS

n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36 @0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50 @0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75 @0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100 @0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=656000 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



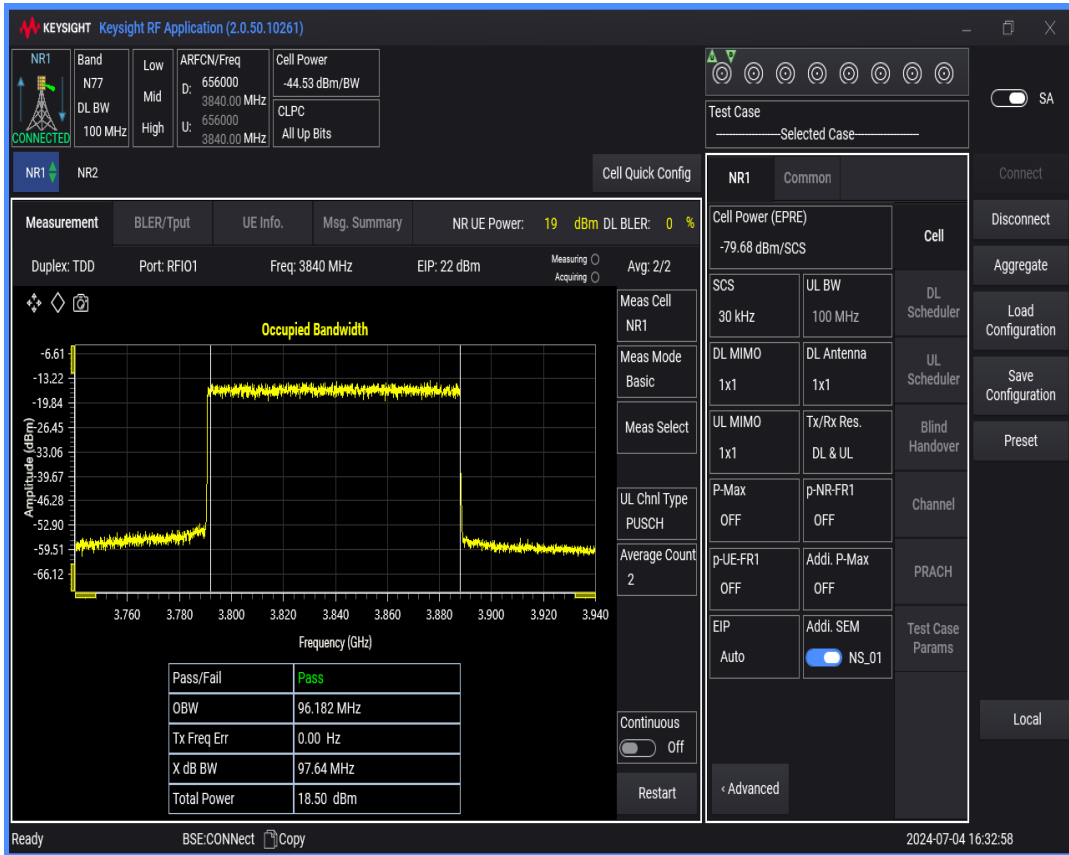
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75 @0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100 @0