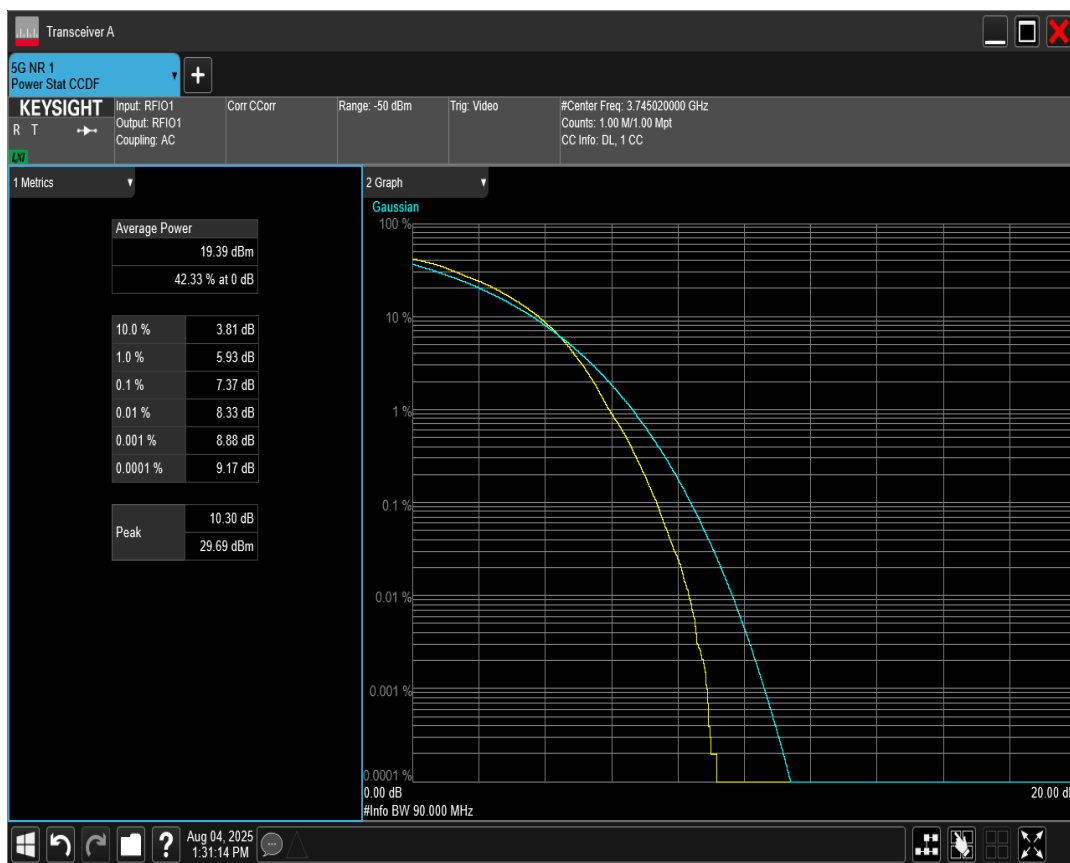
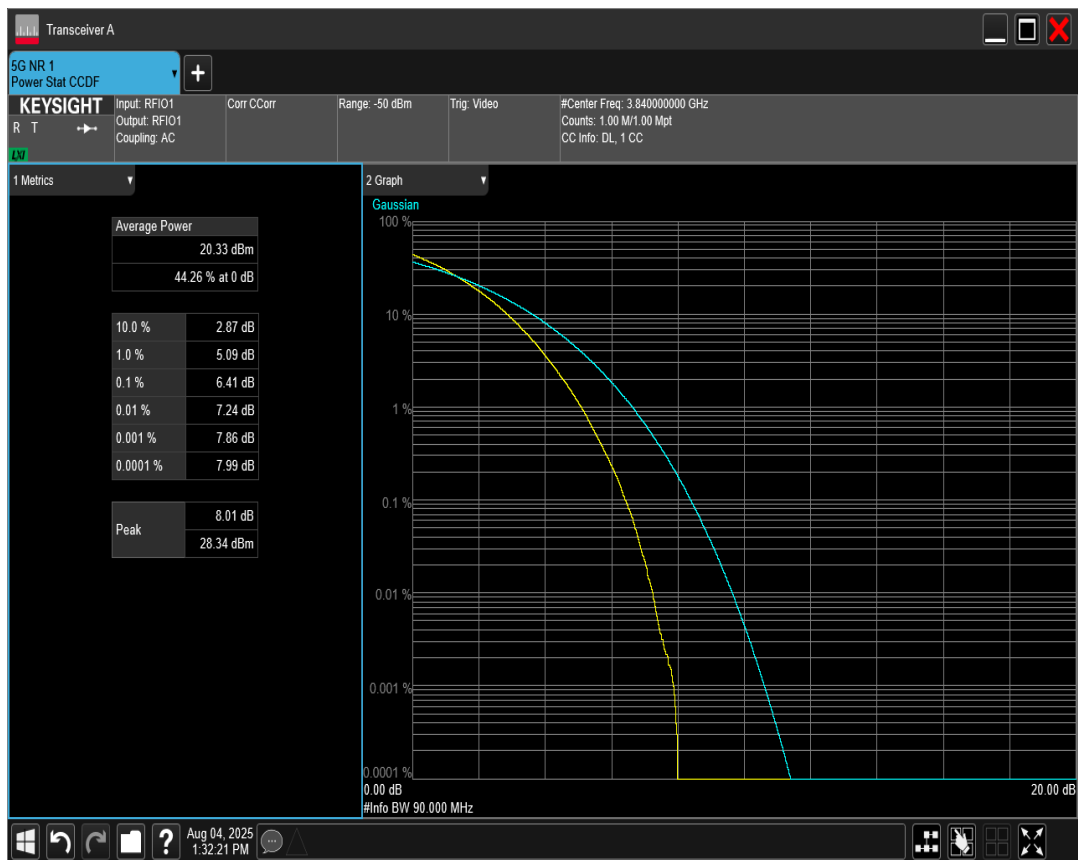
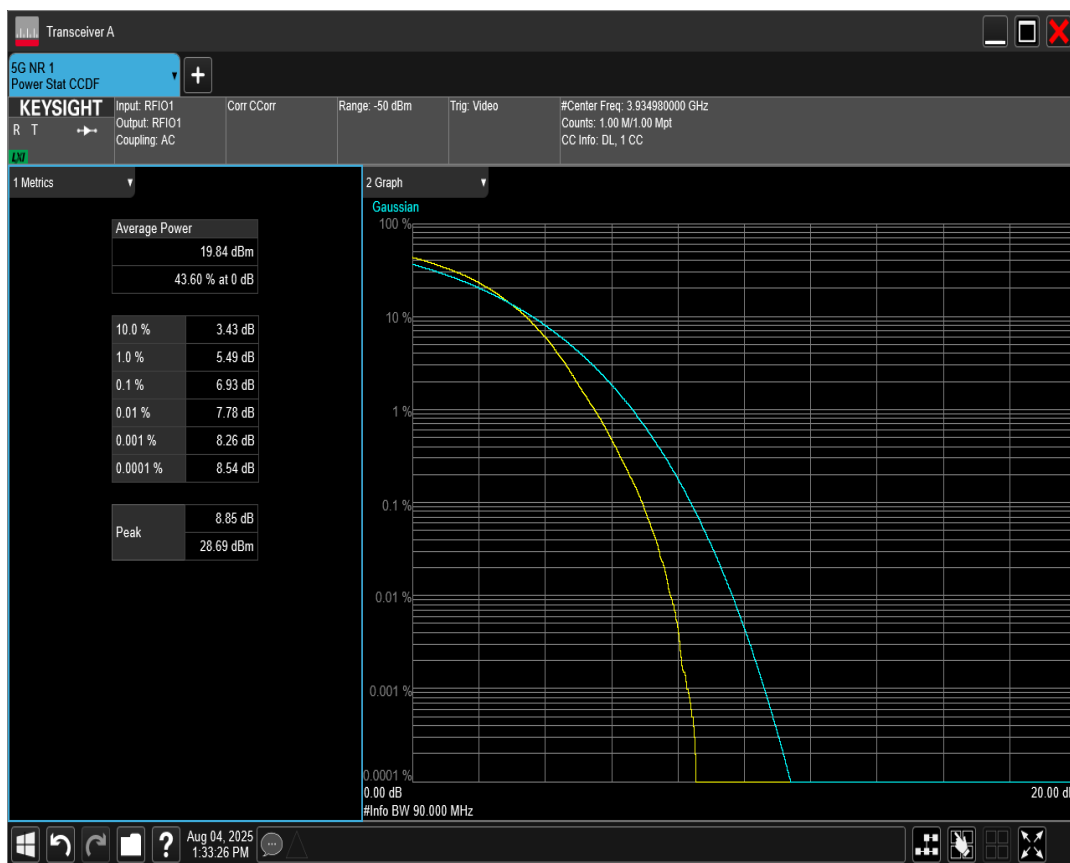




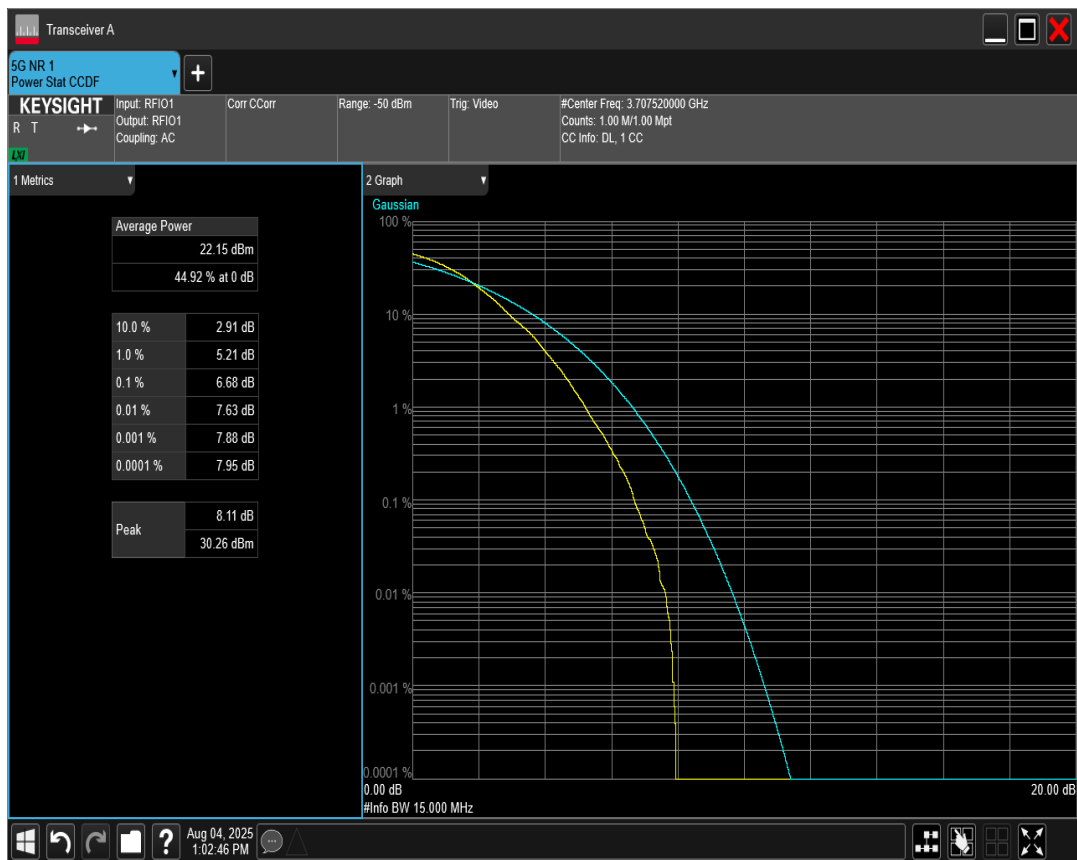
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



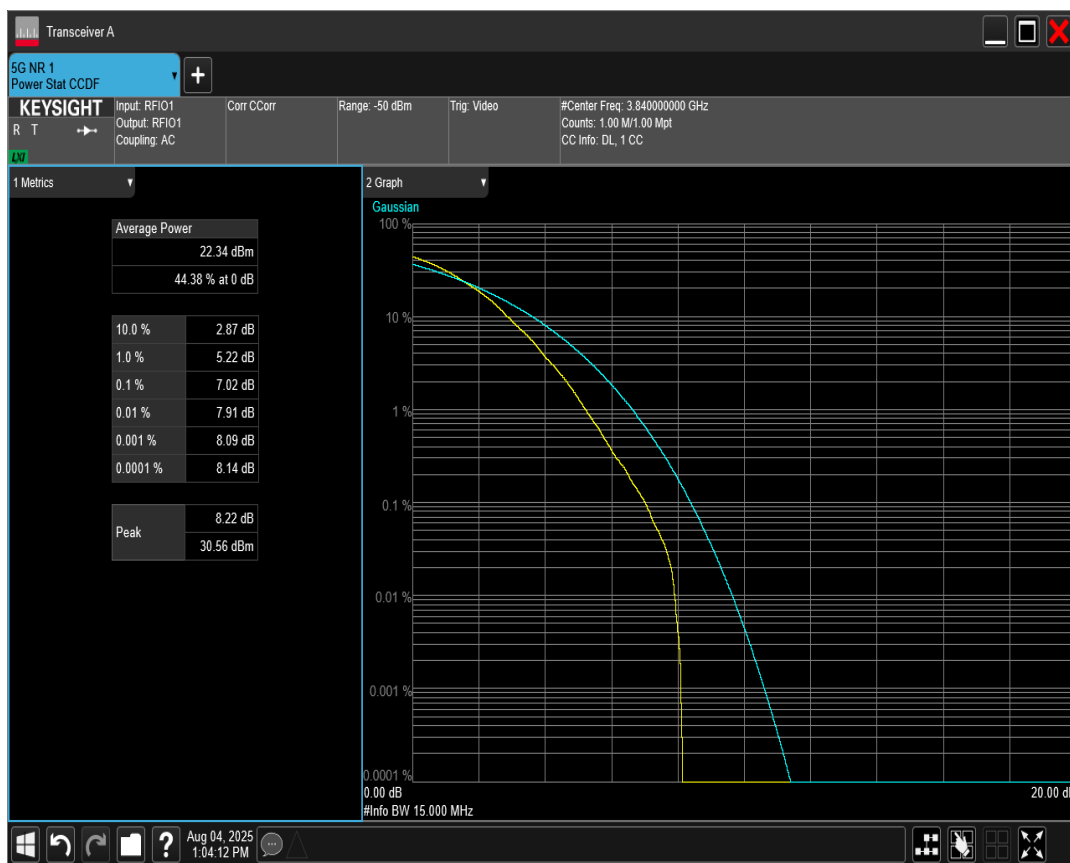
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0



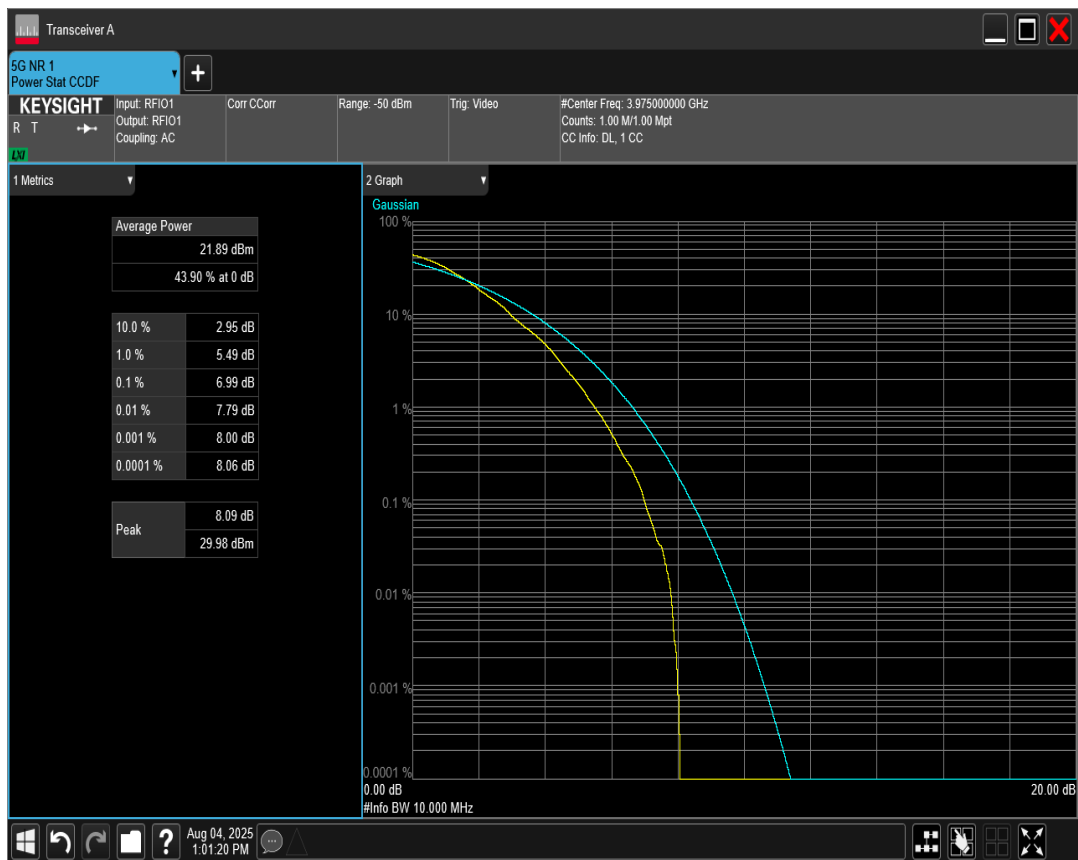
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



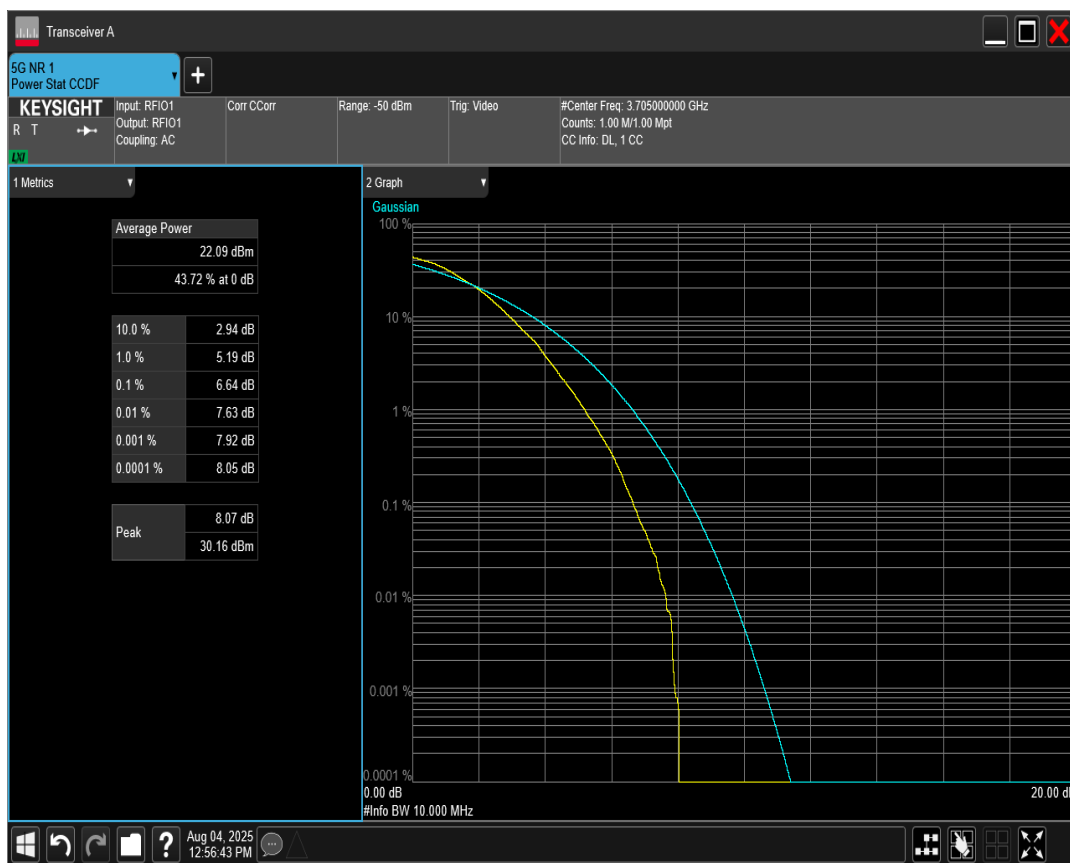
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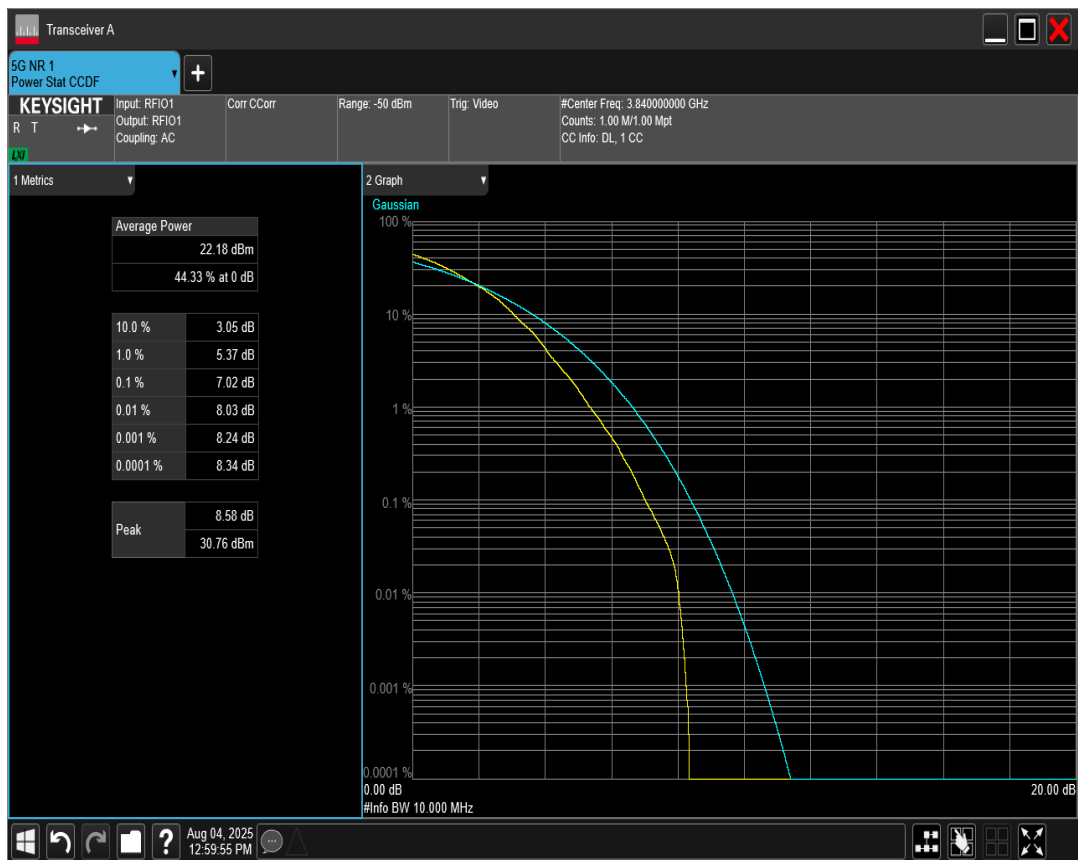
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



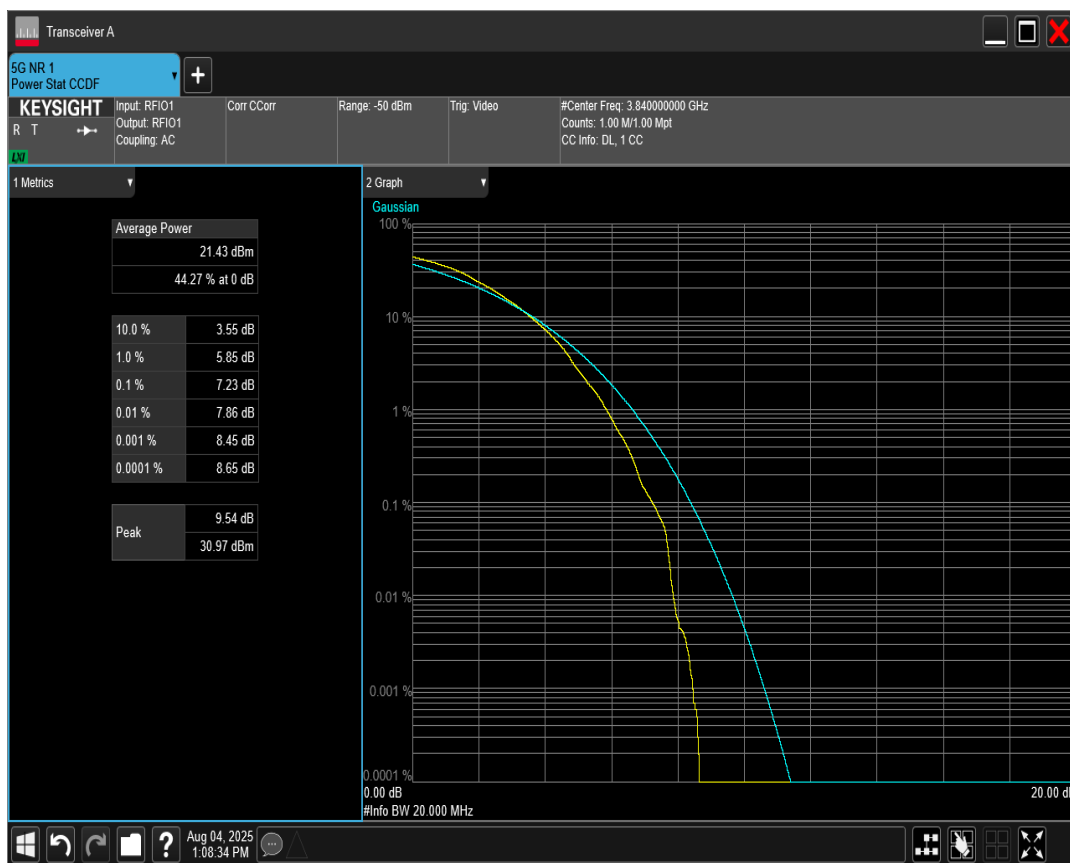
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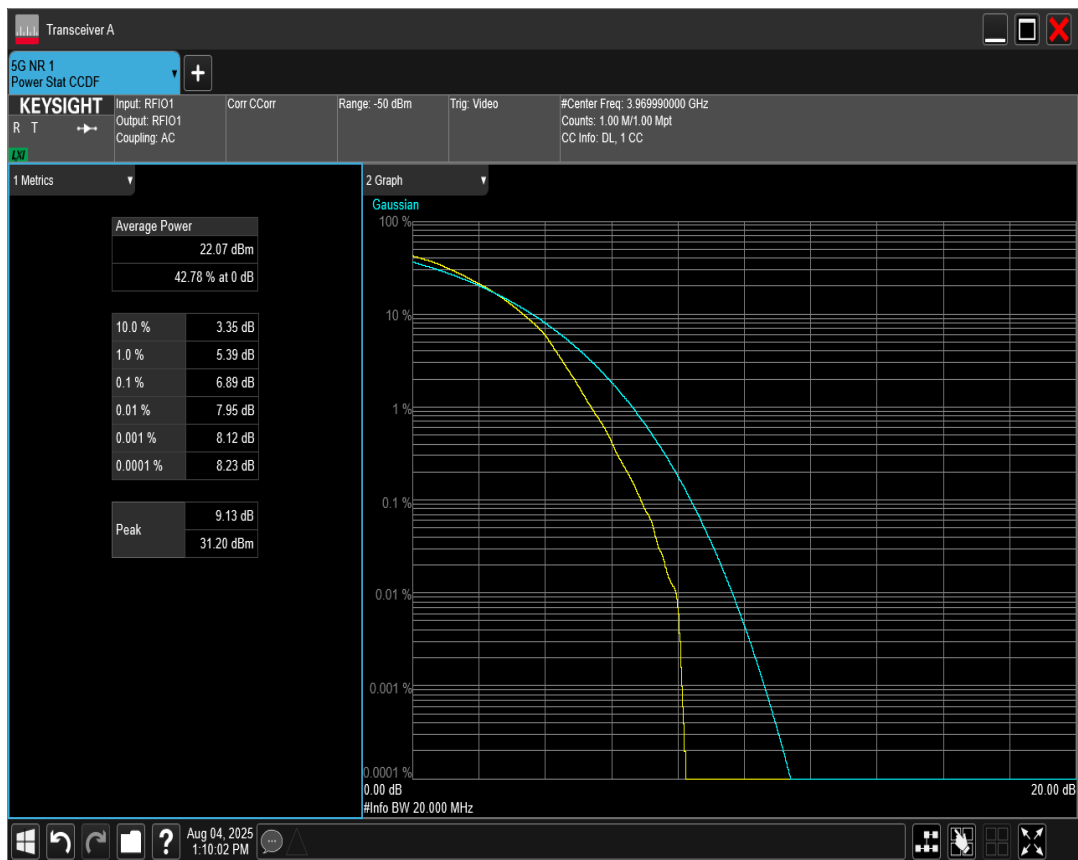
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



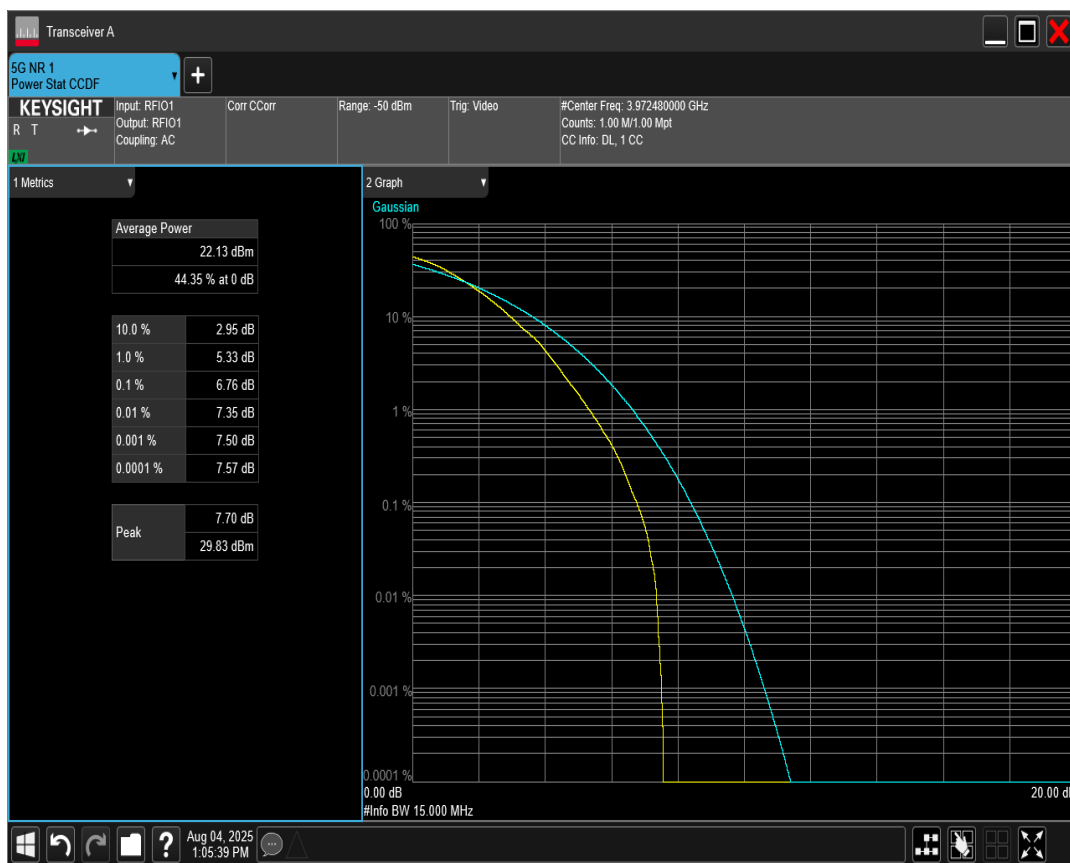
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



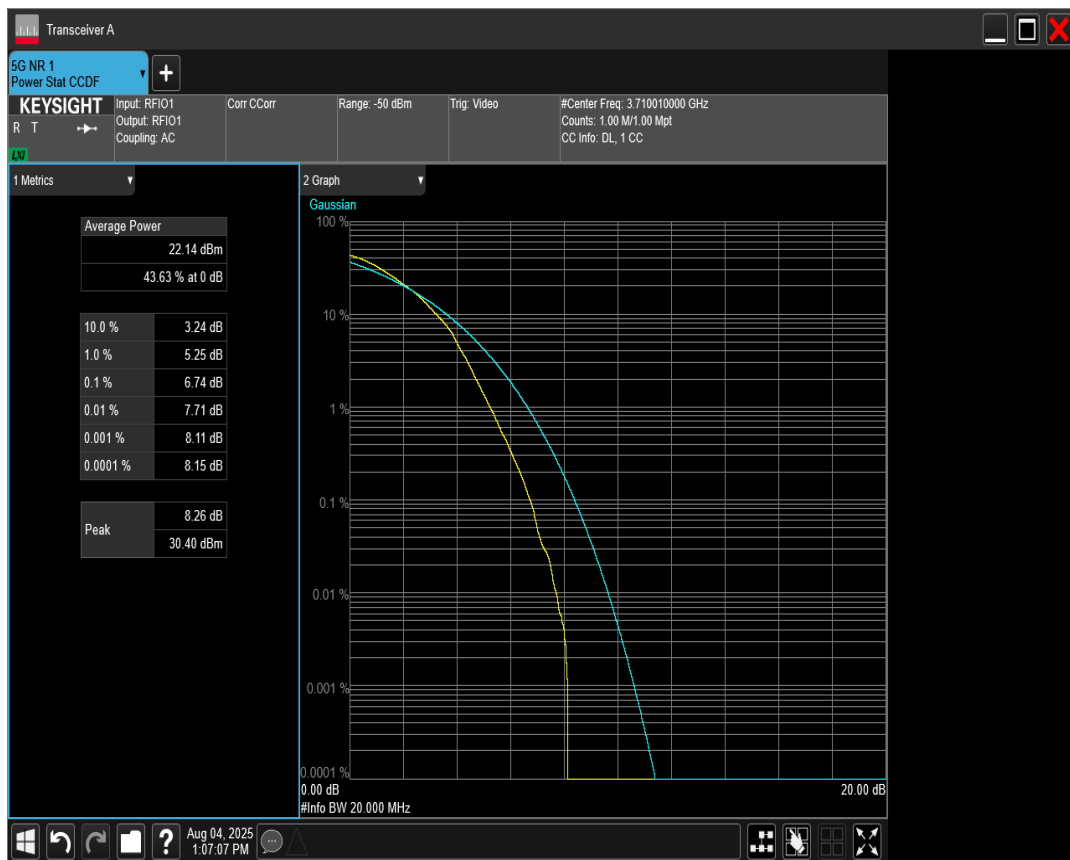
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



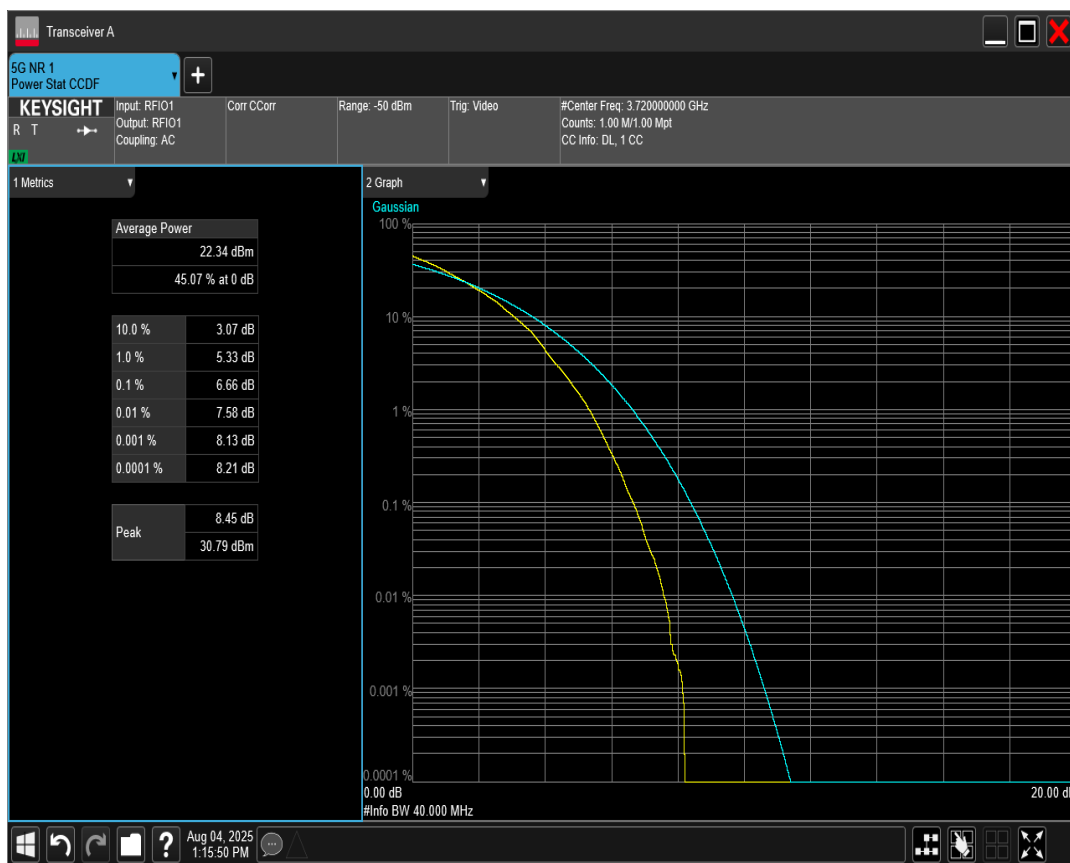
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



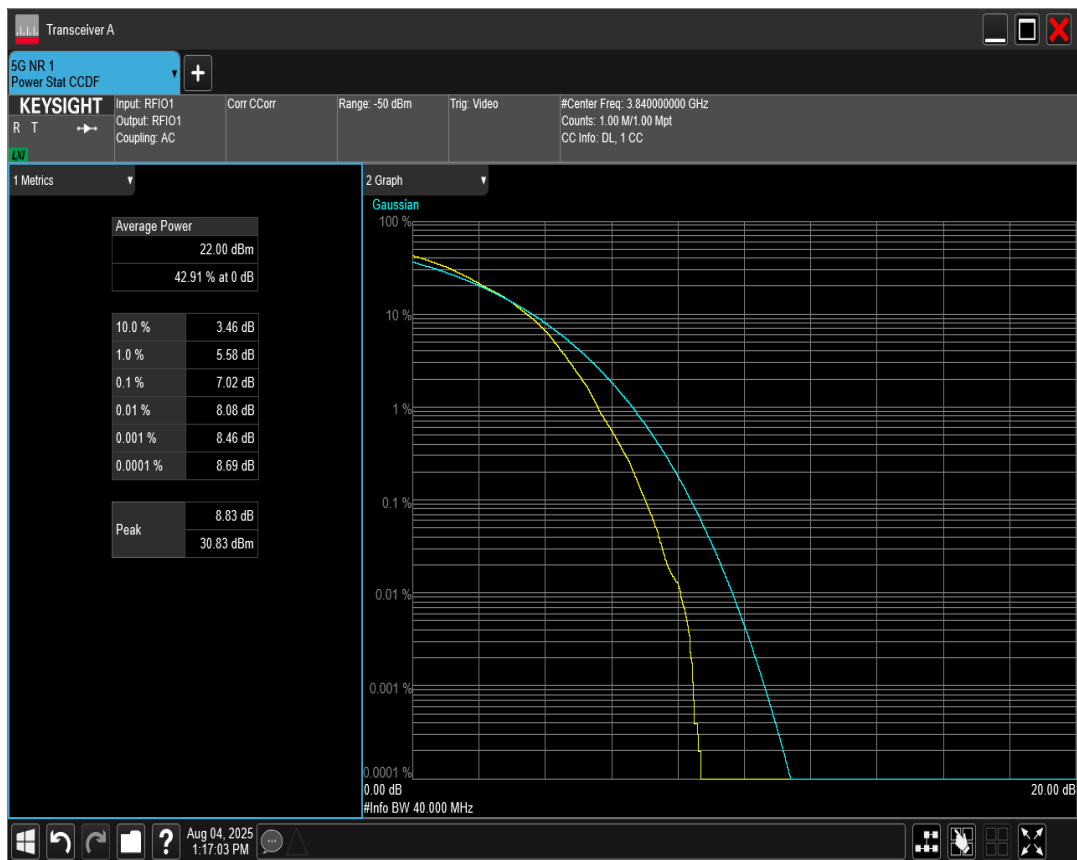
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



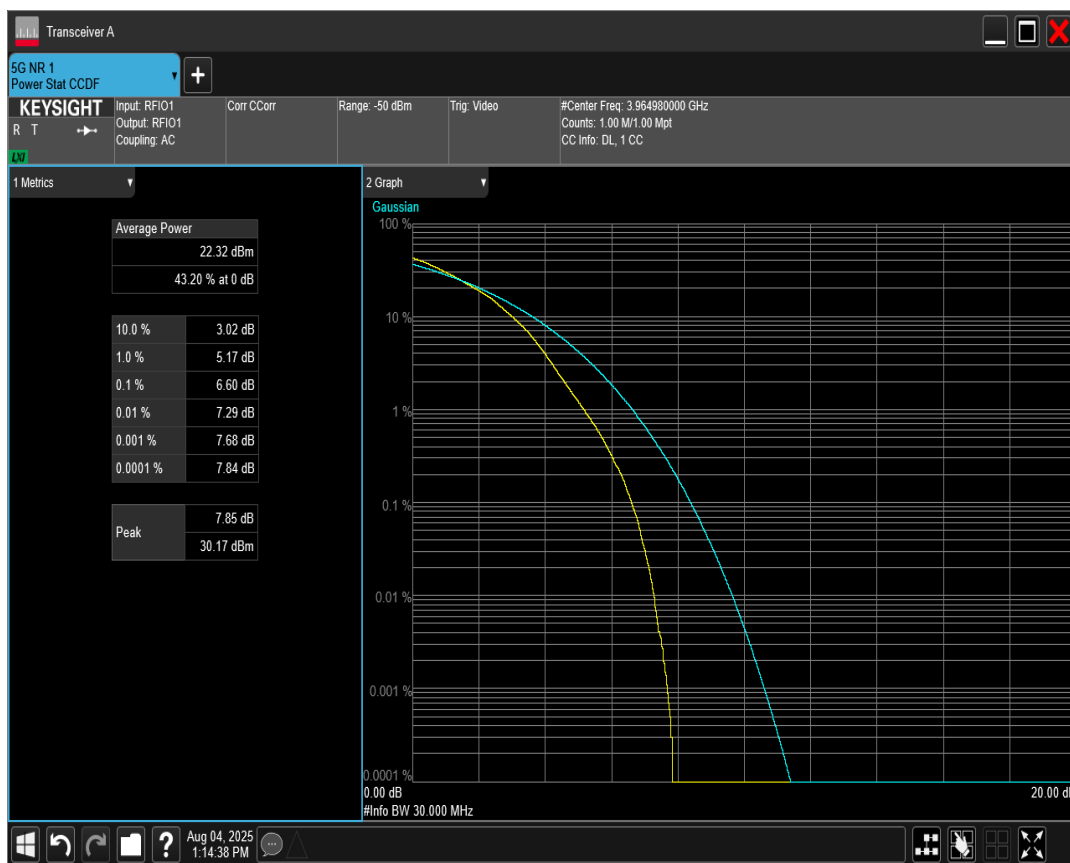
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=648000 RB=100@0



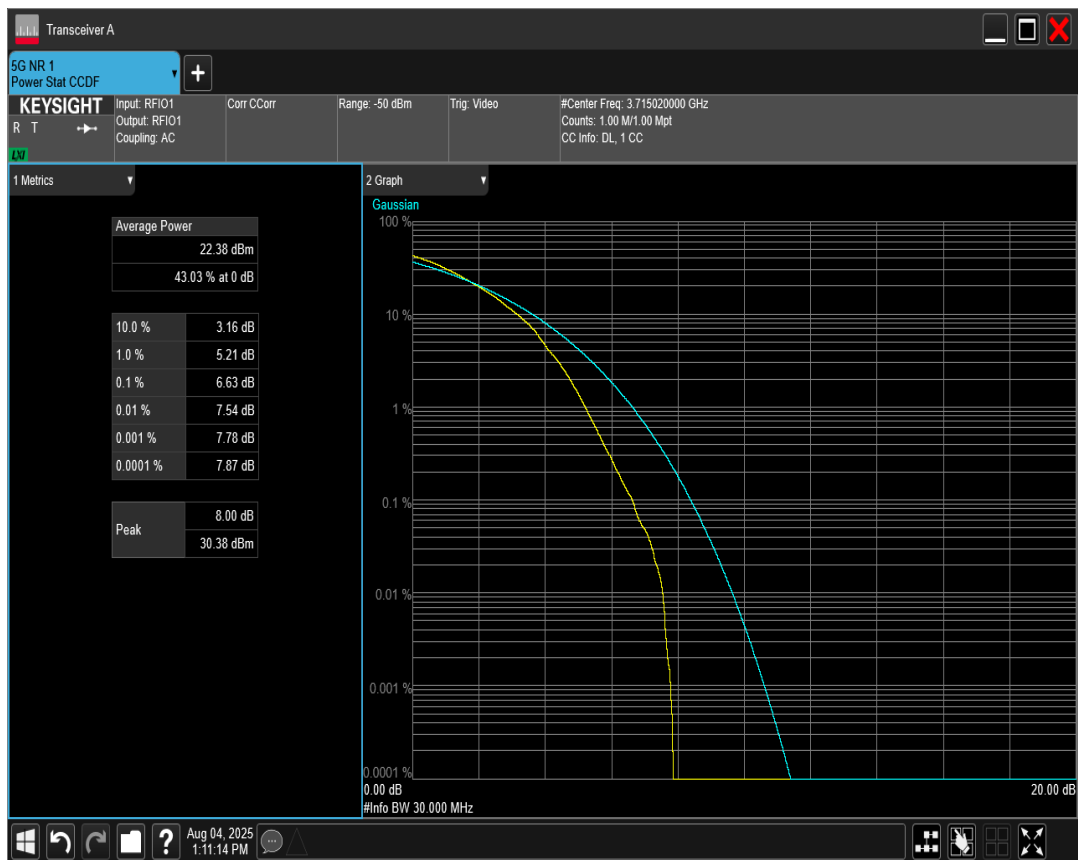
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=656000 RB=100@0



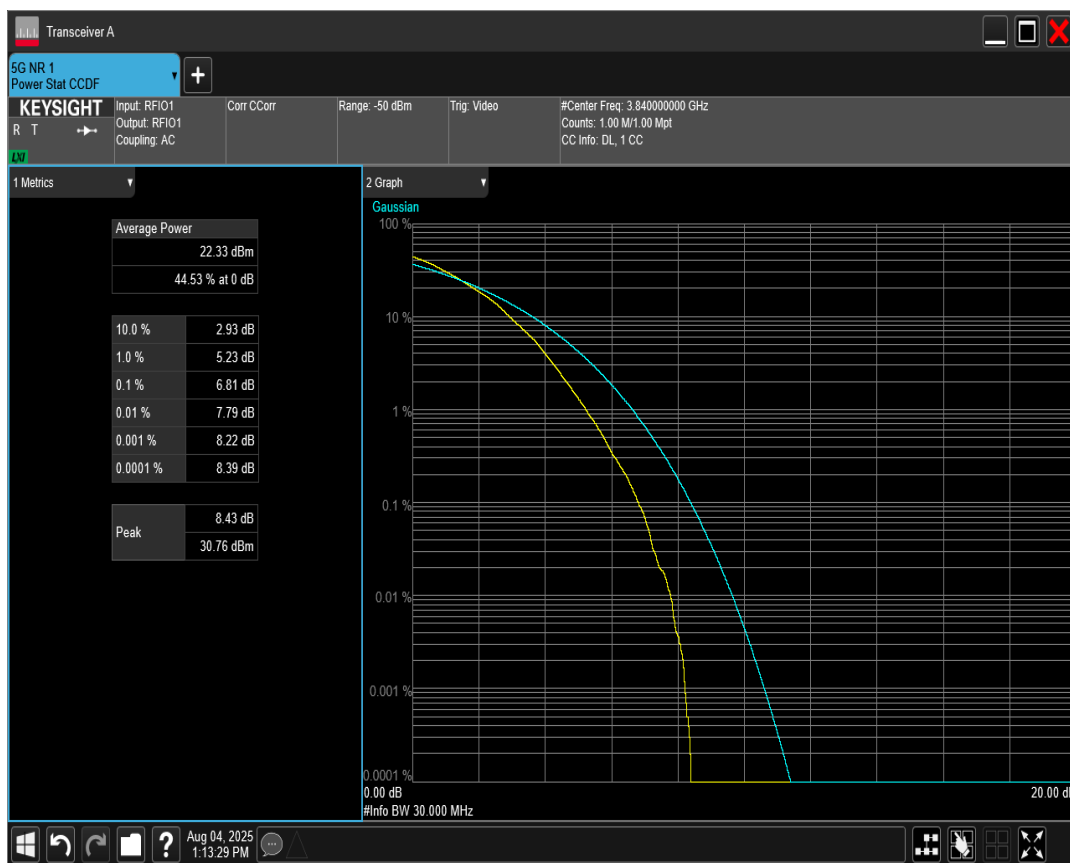
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0



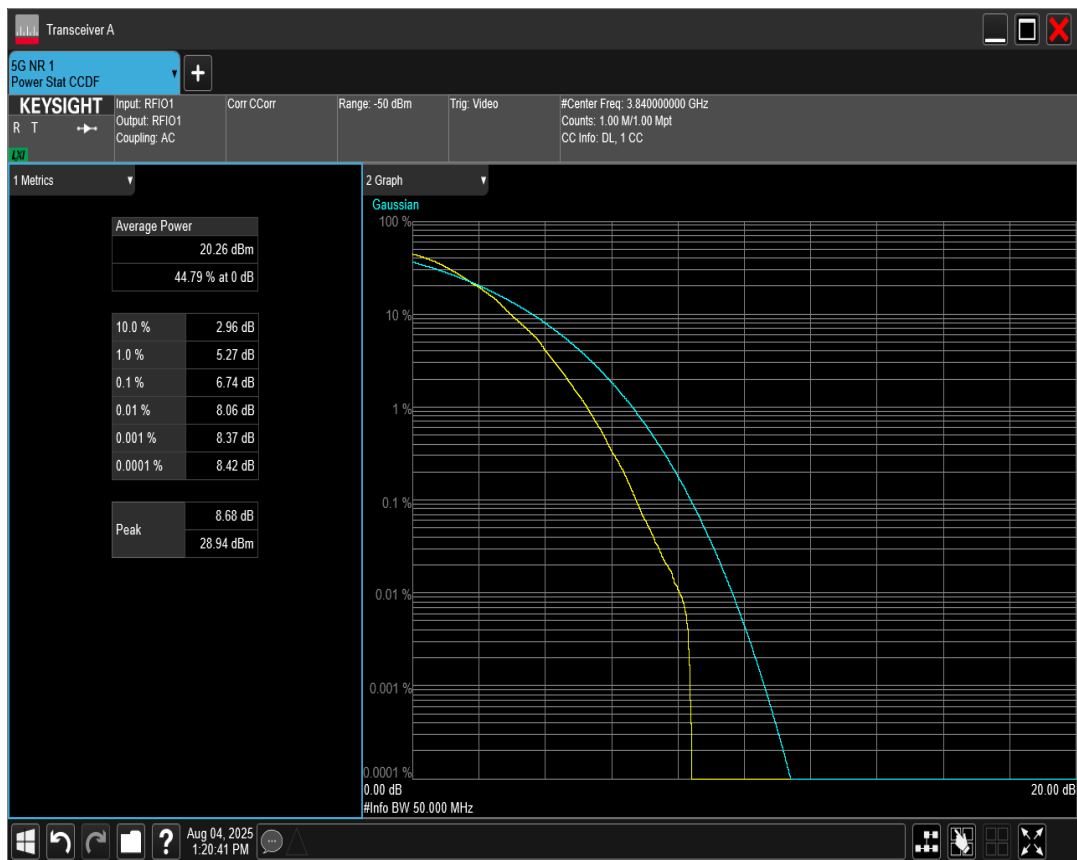
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



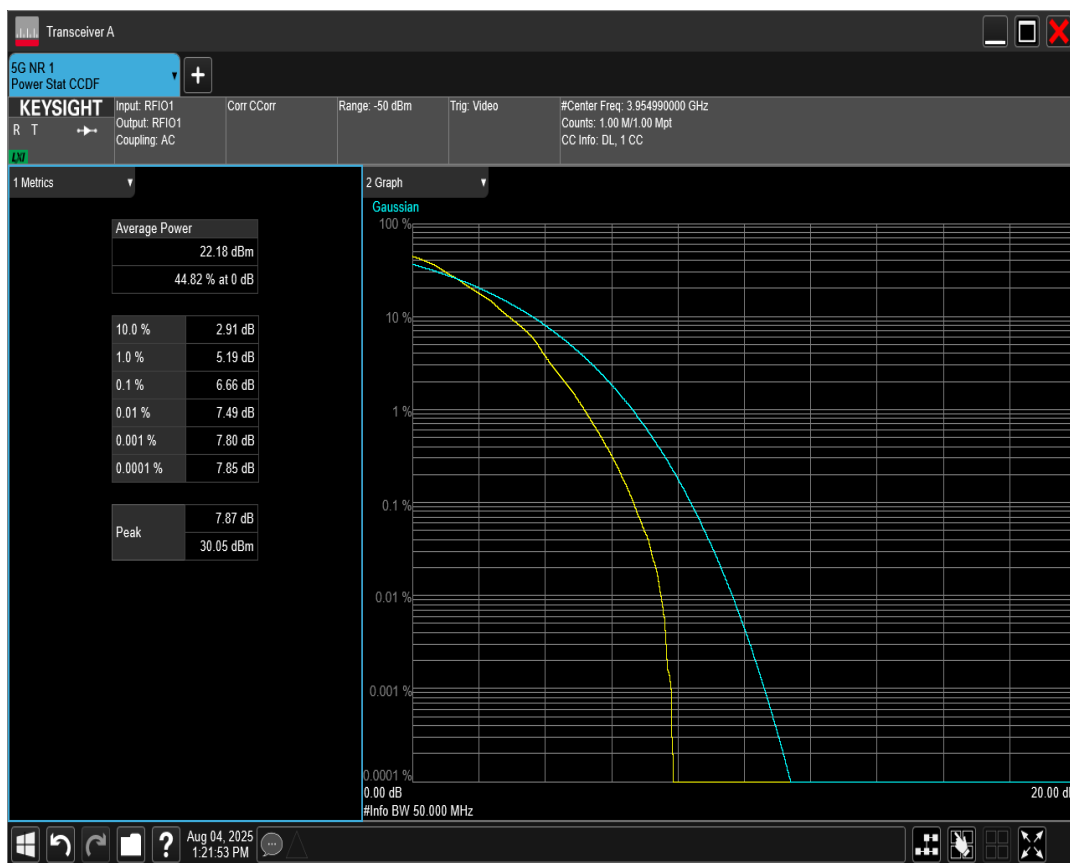
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0



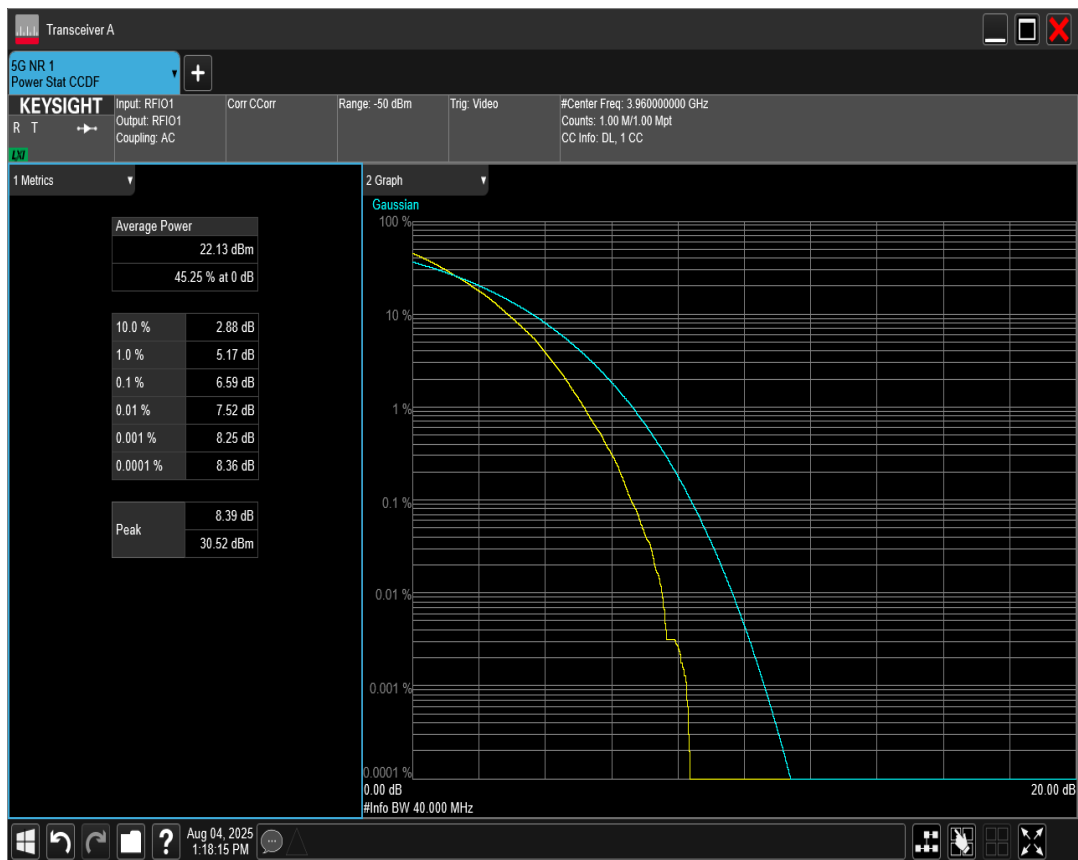
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



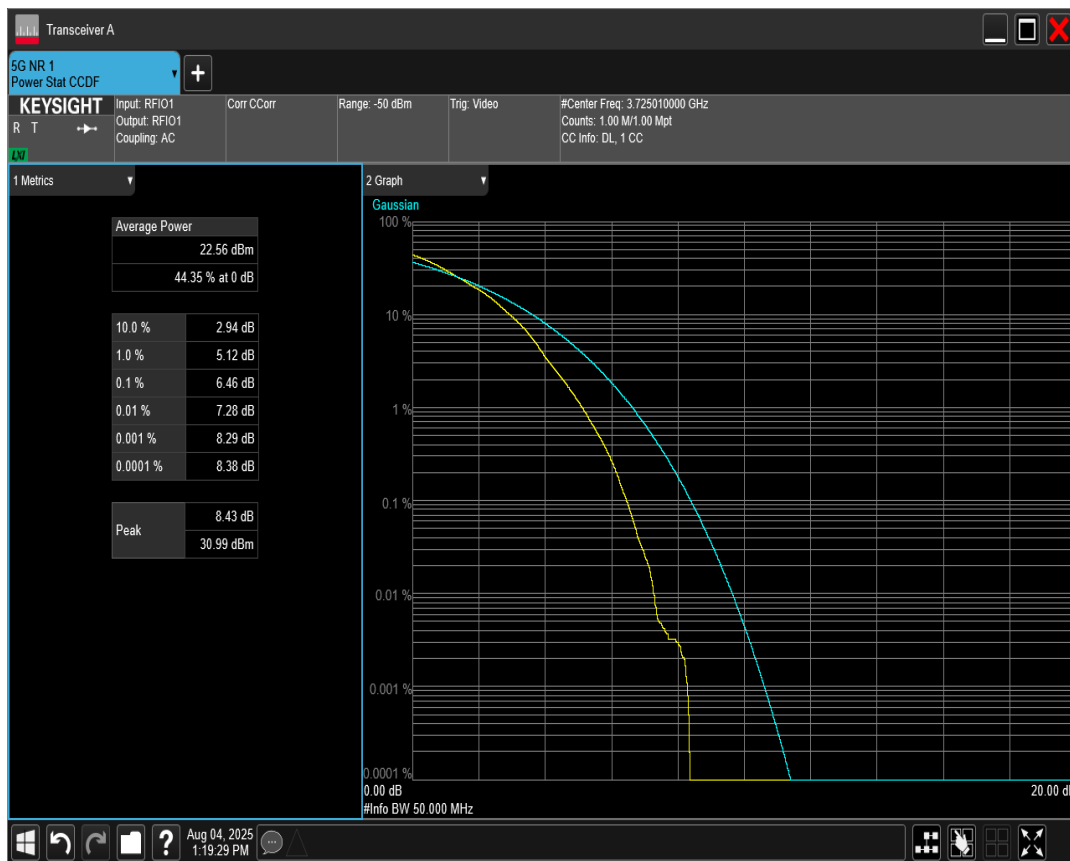
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=663666 RB=128@0



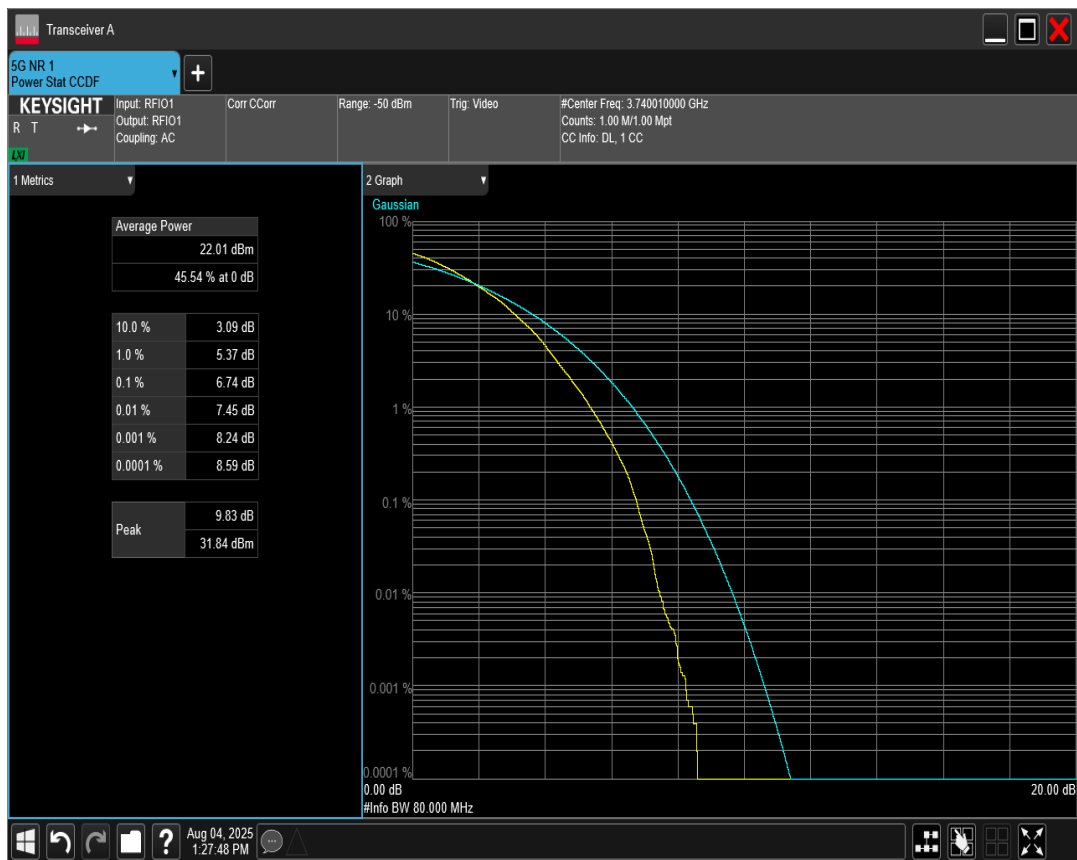
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=664000 RB=100@0



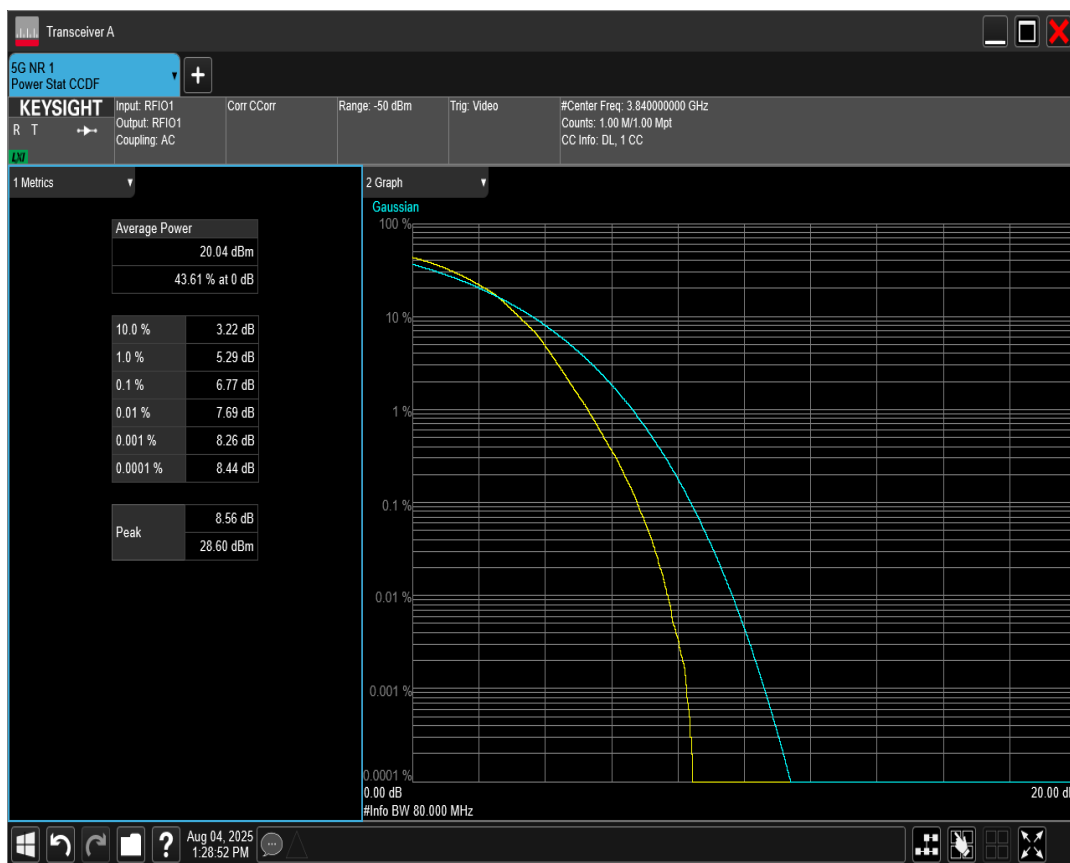
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



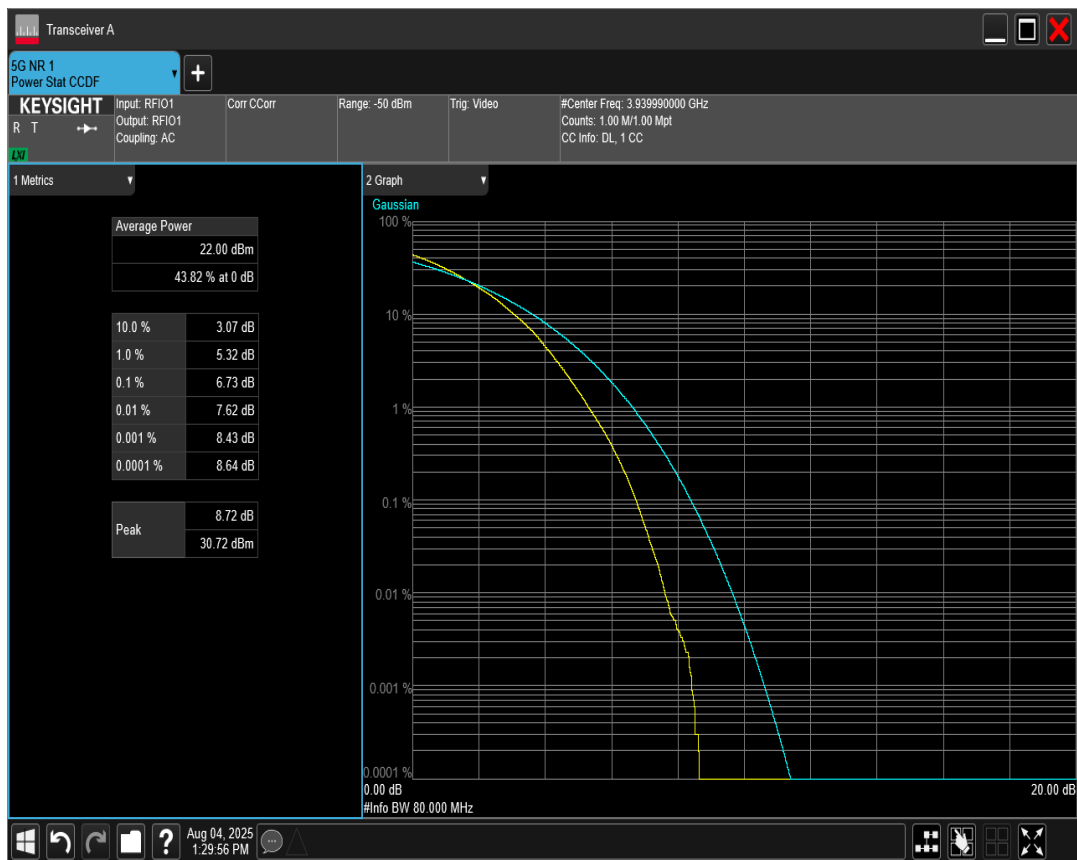
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



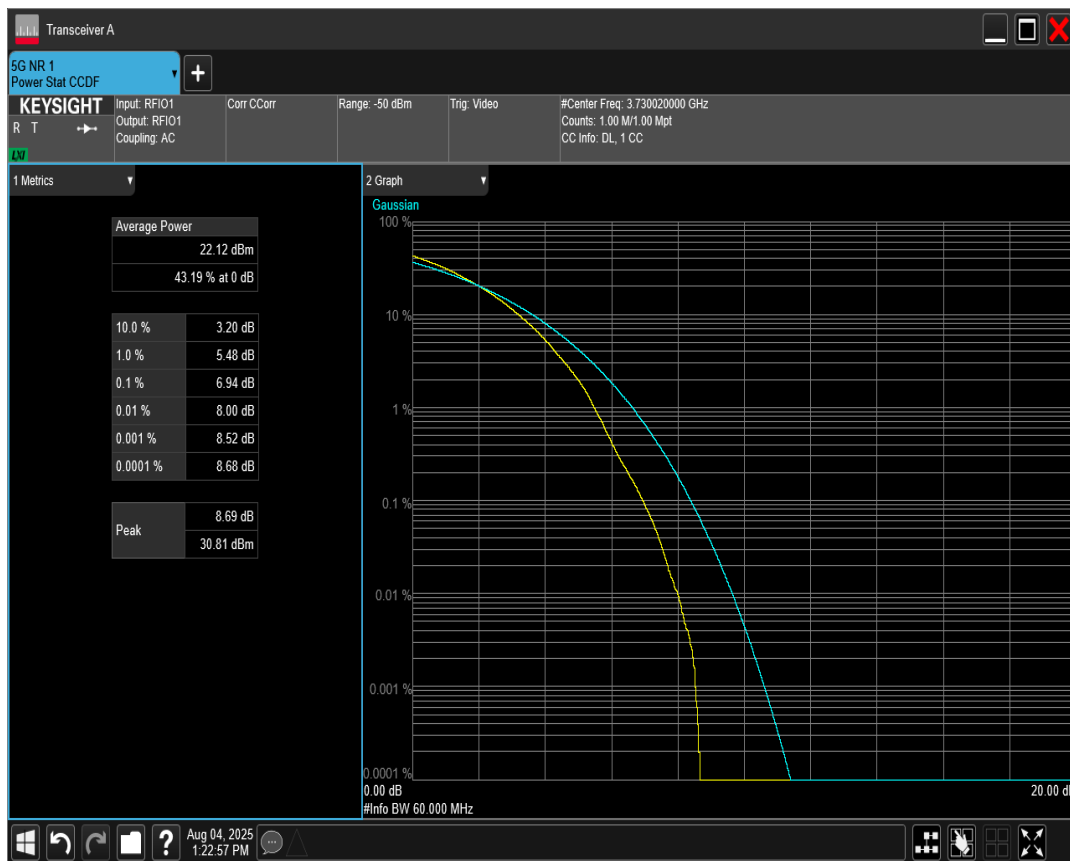
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



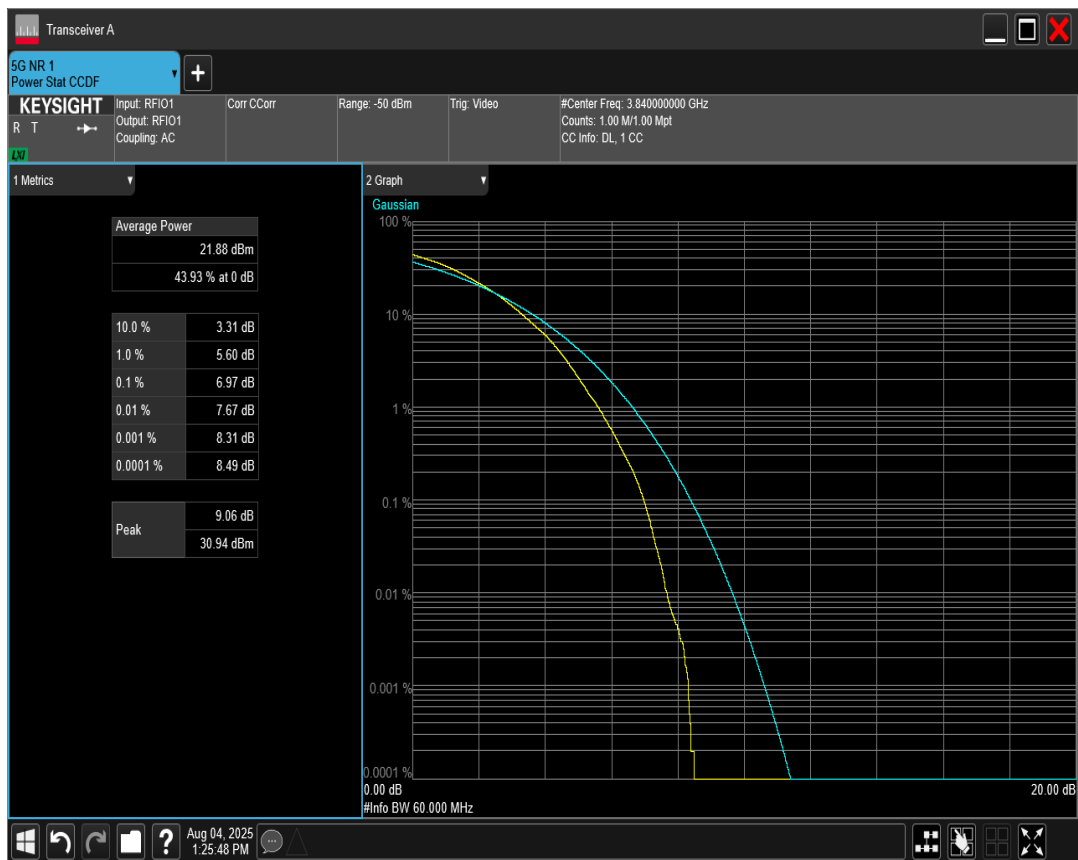
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=662666 RB=216@0



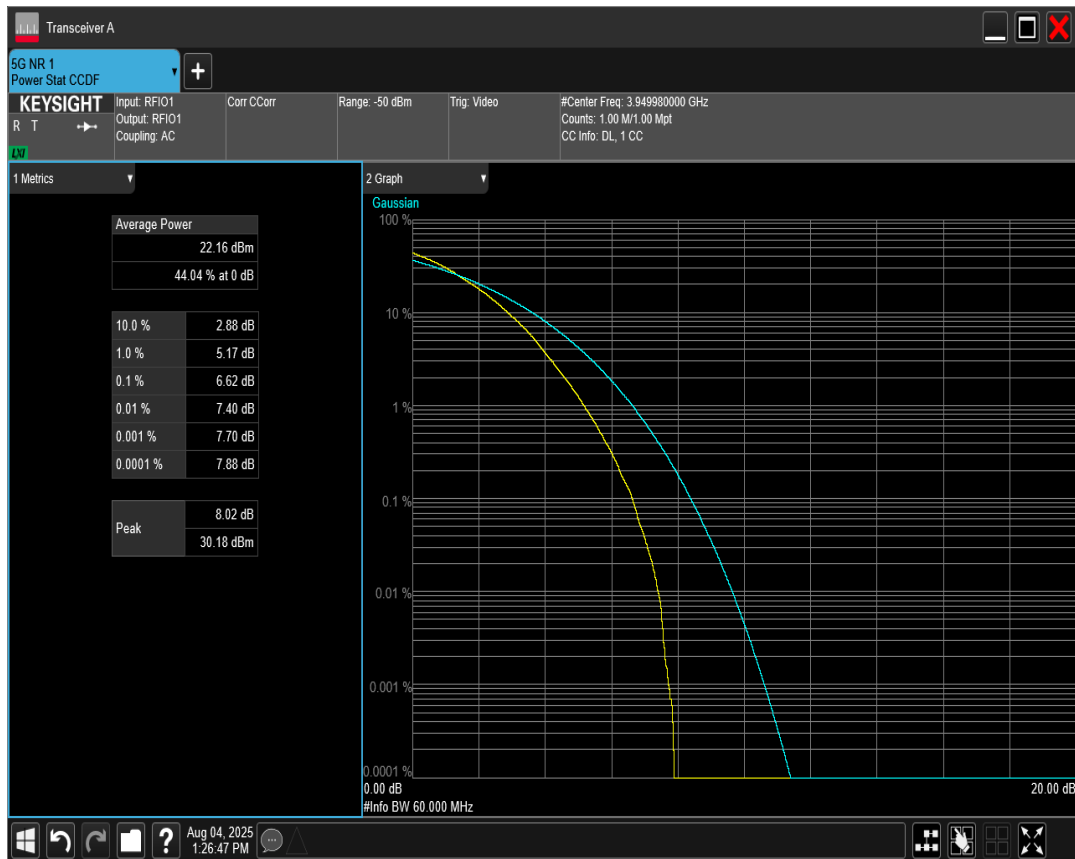
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



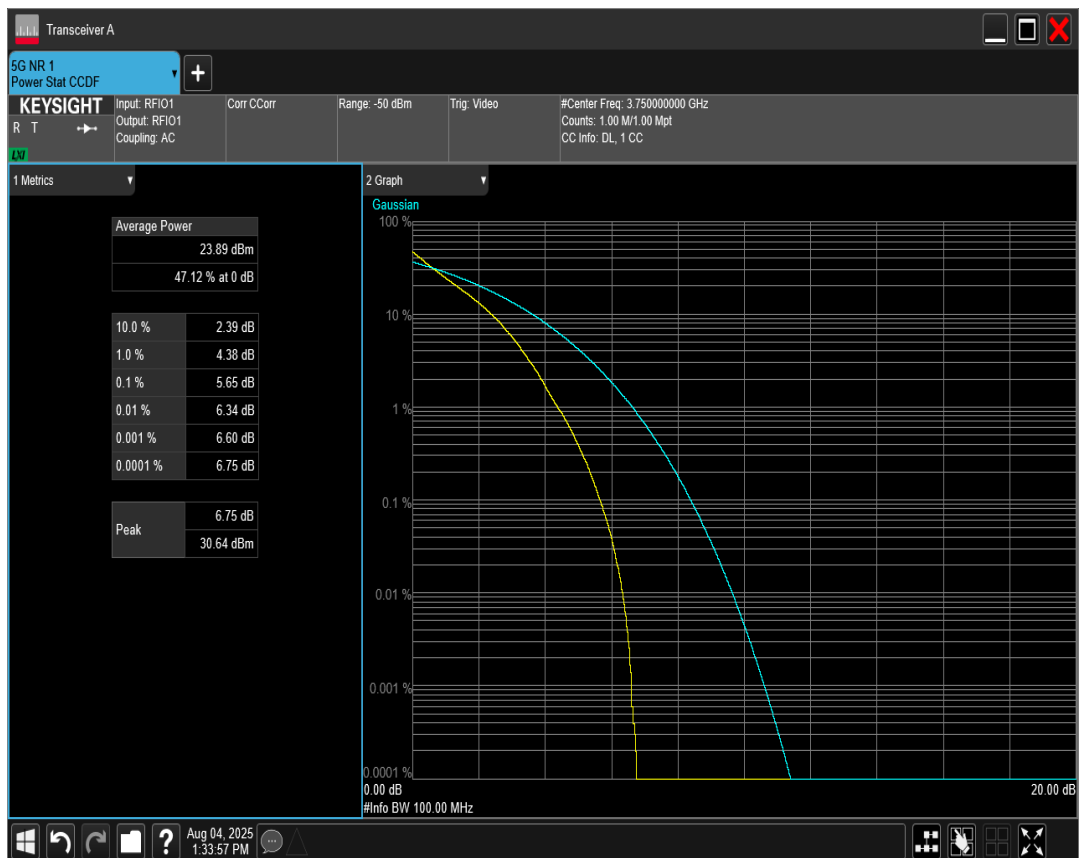
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



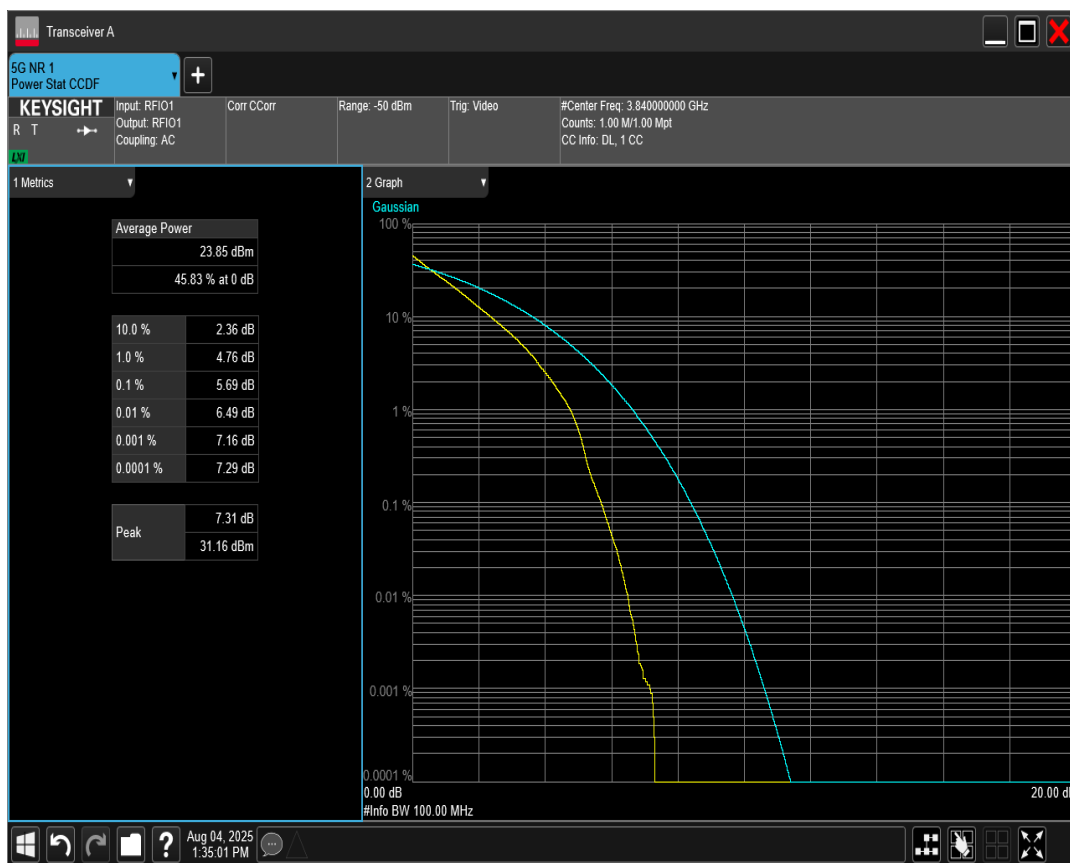
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



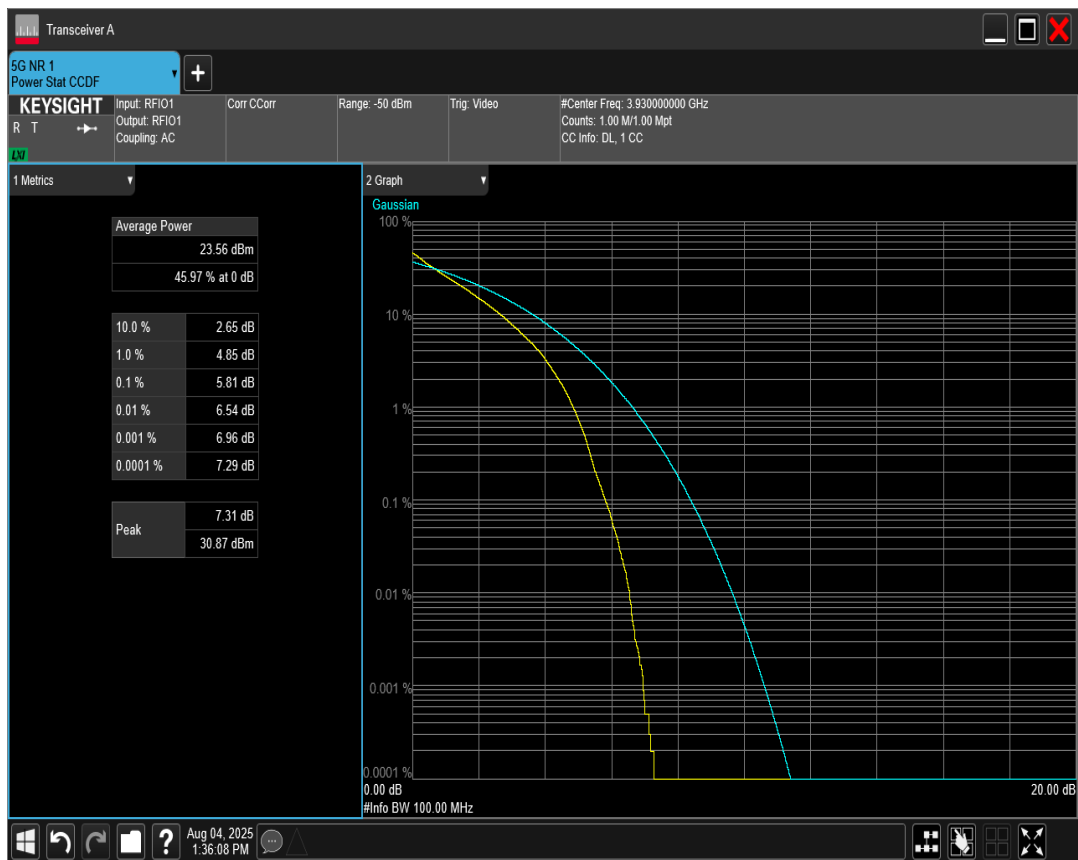
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



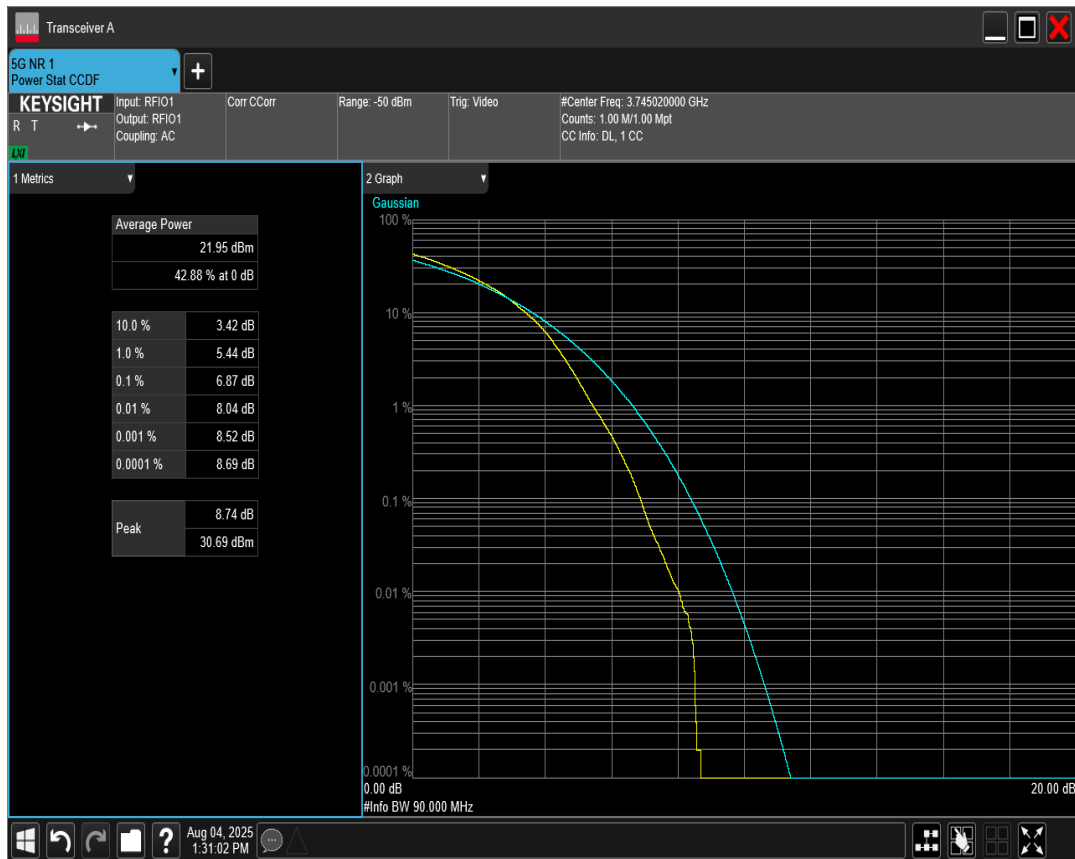
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



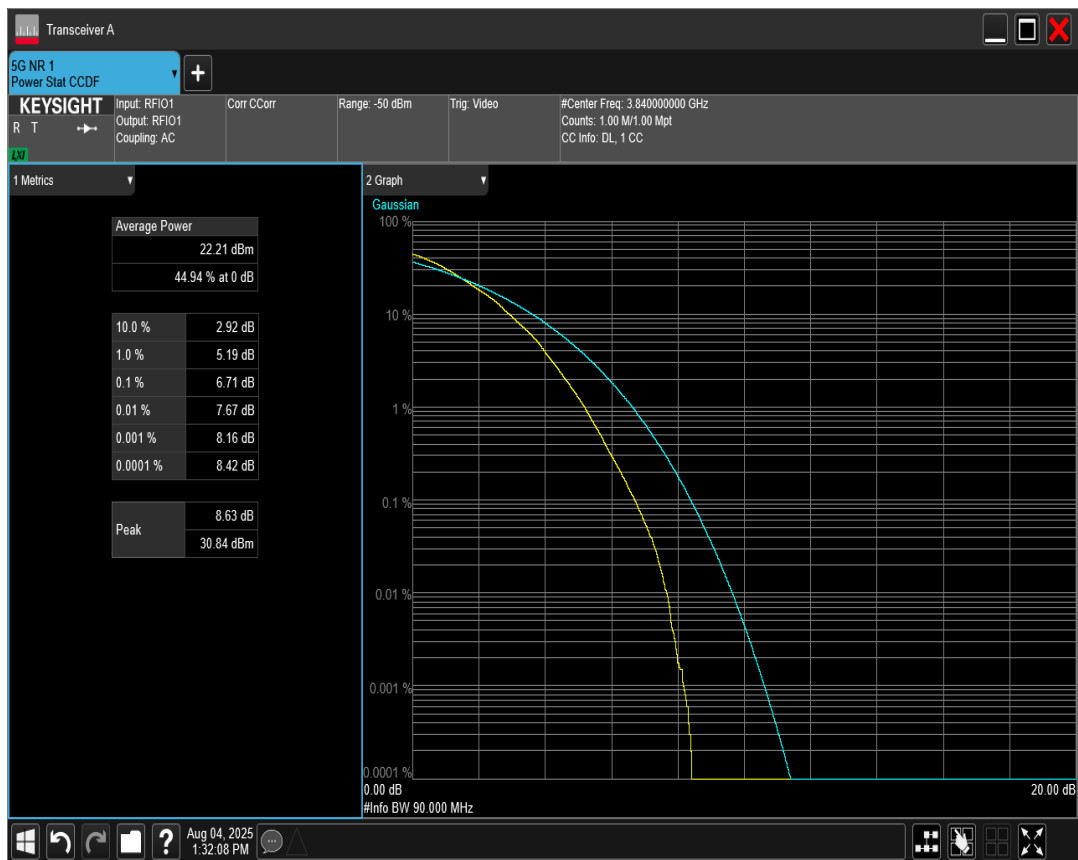
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



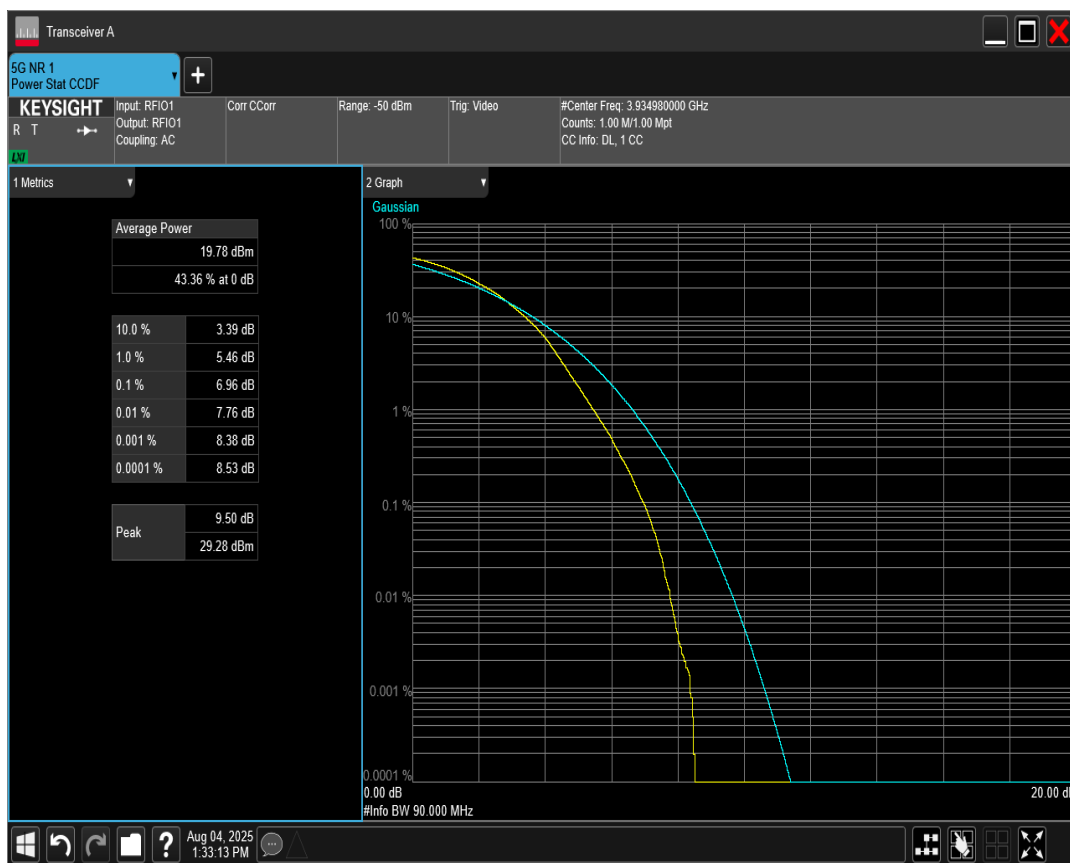
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



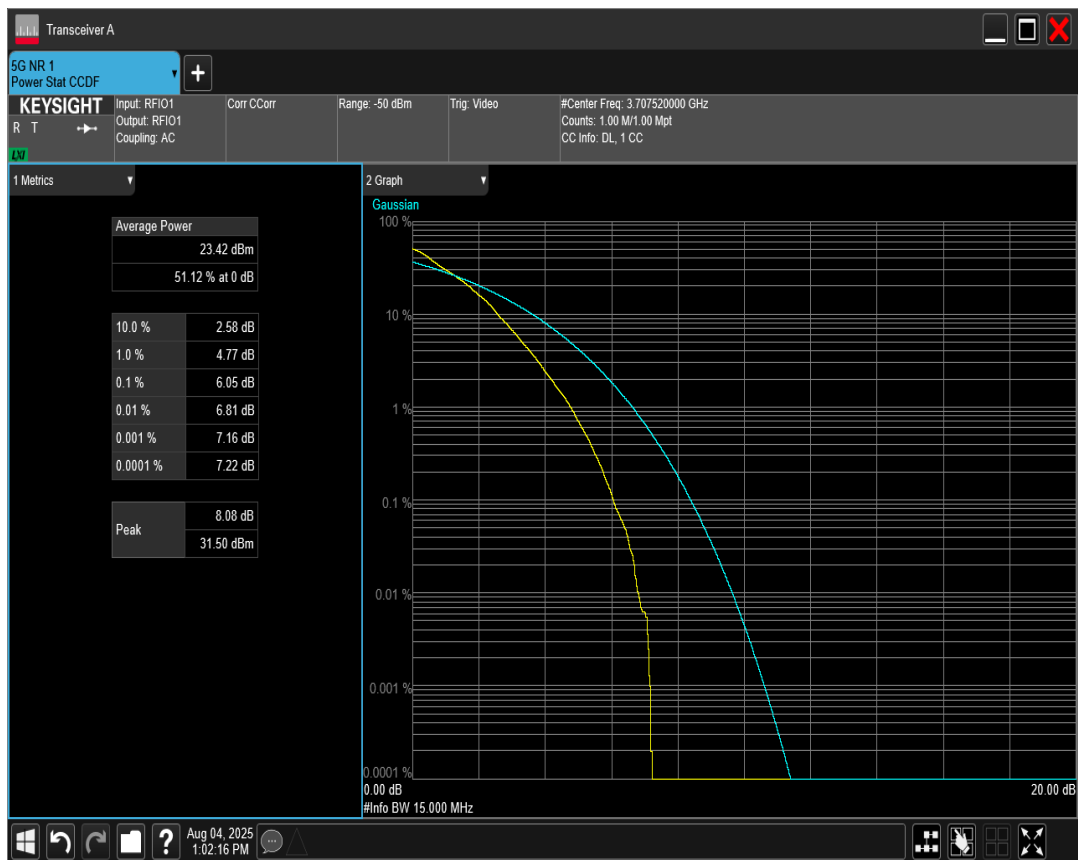
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



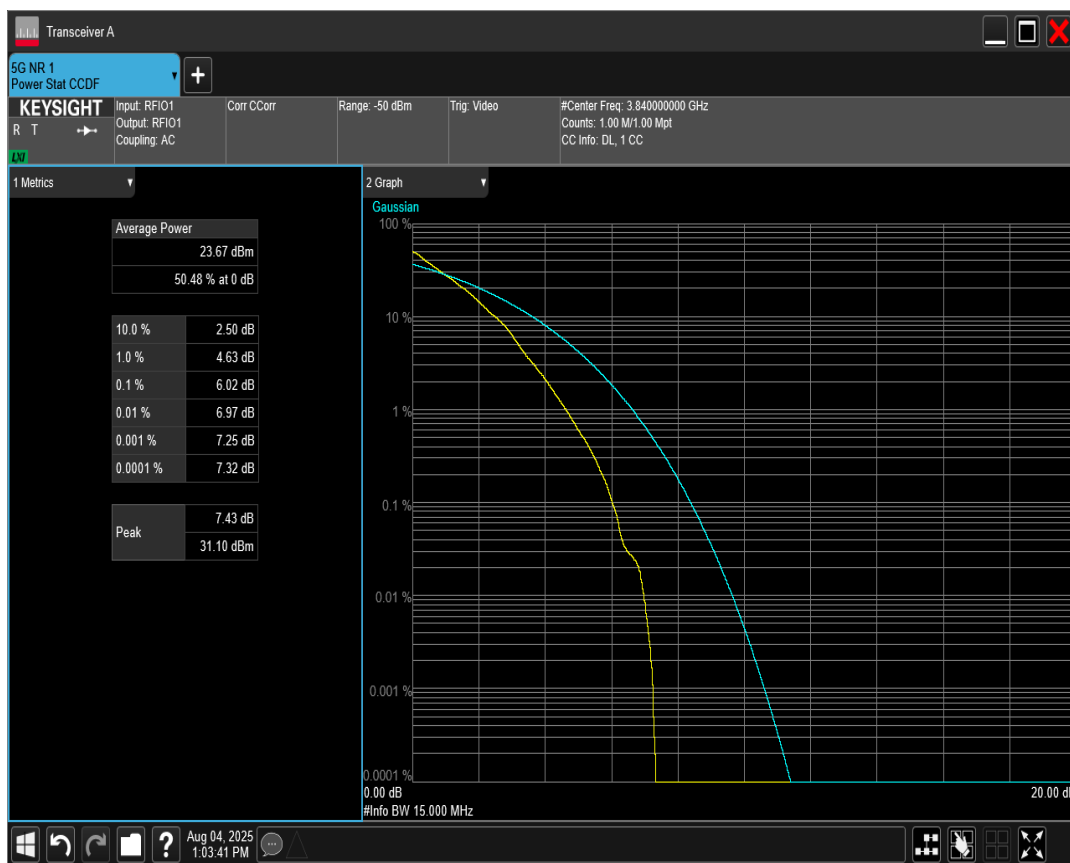
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0



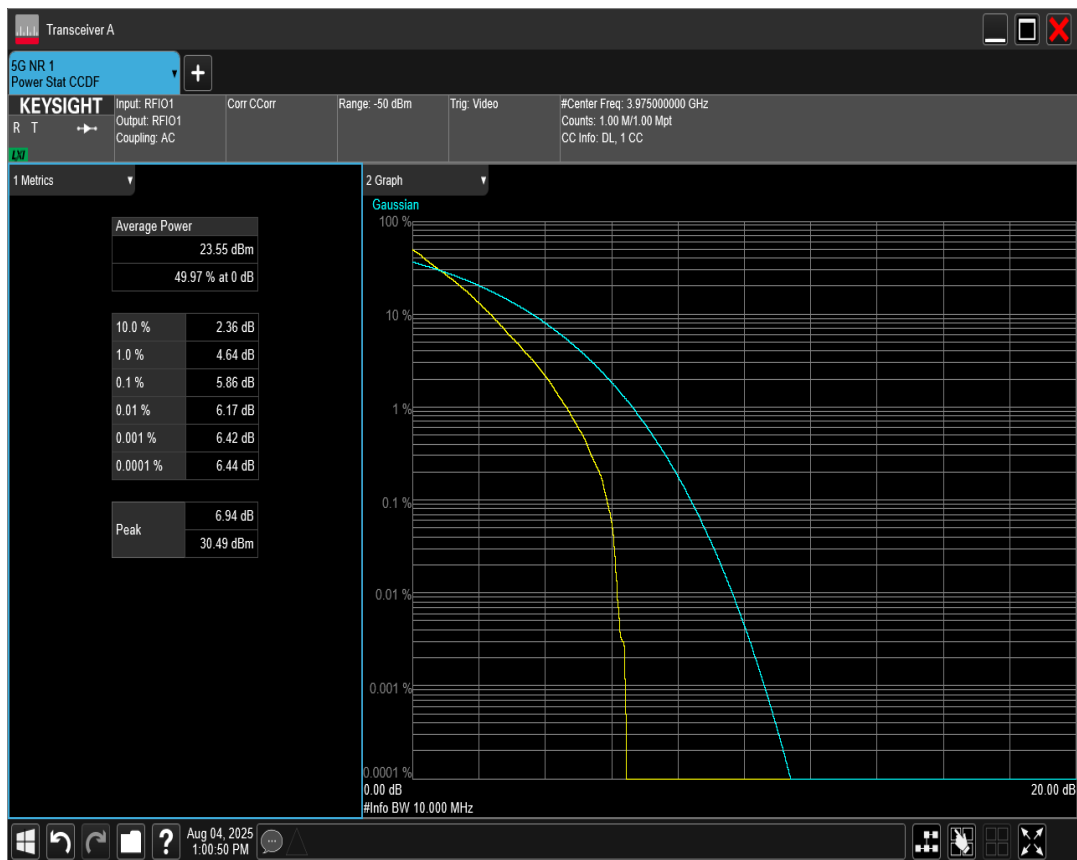
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



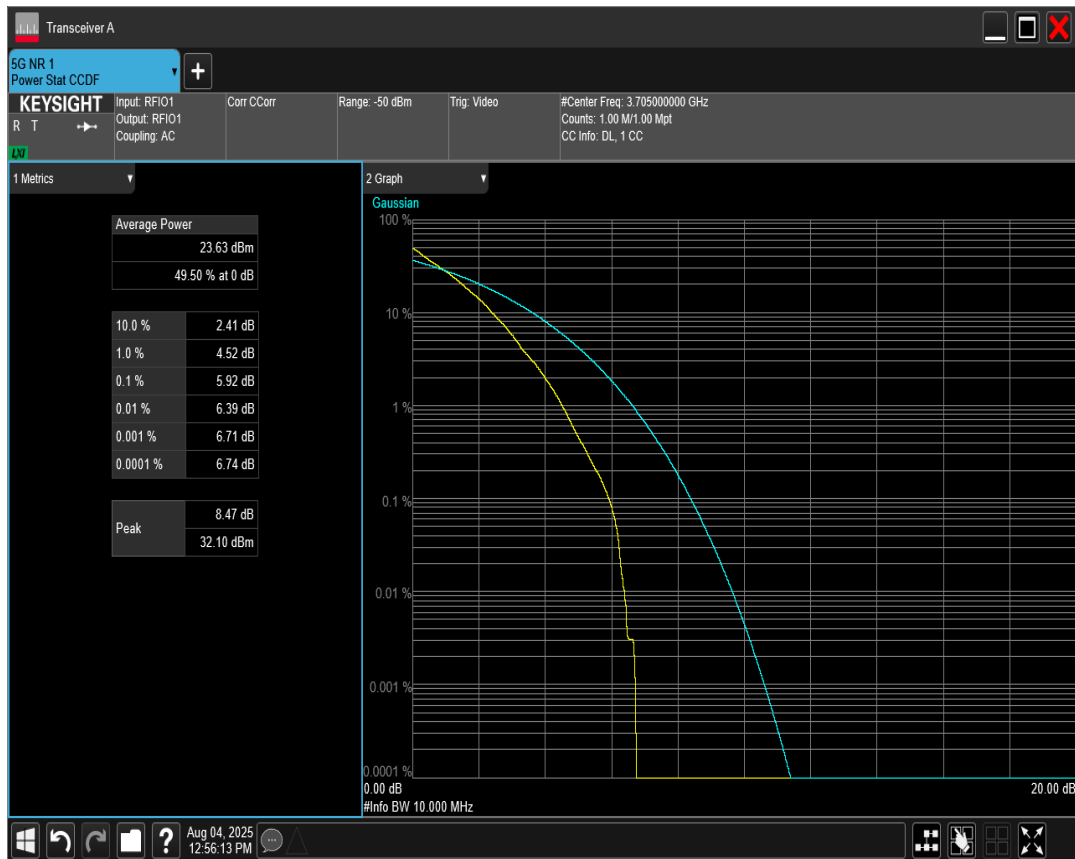
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=656000 RB=36@0



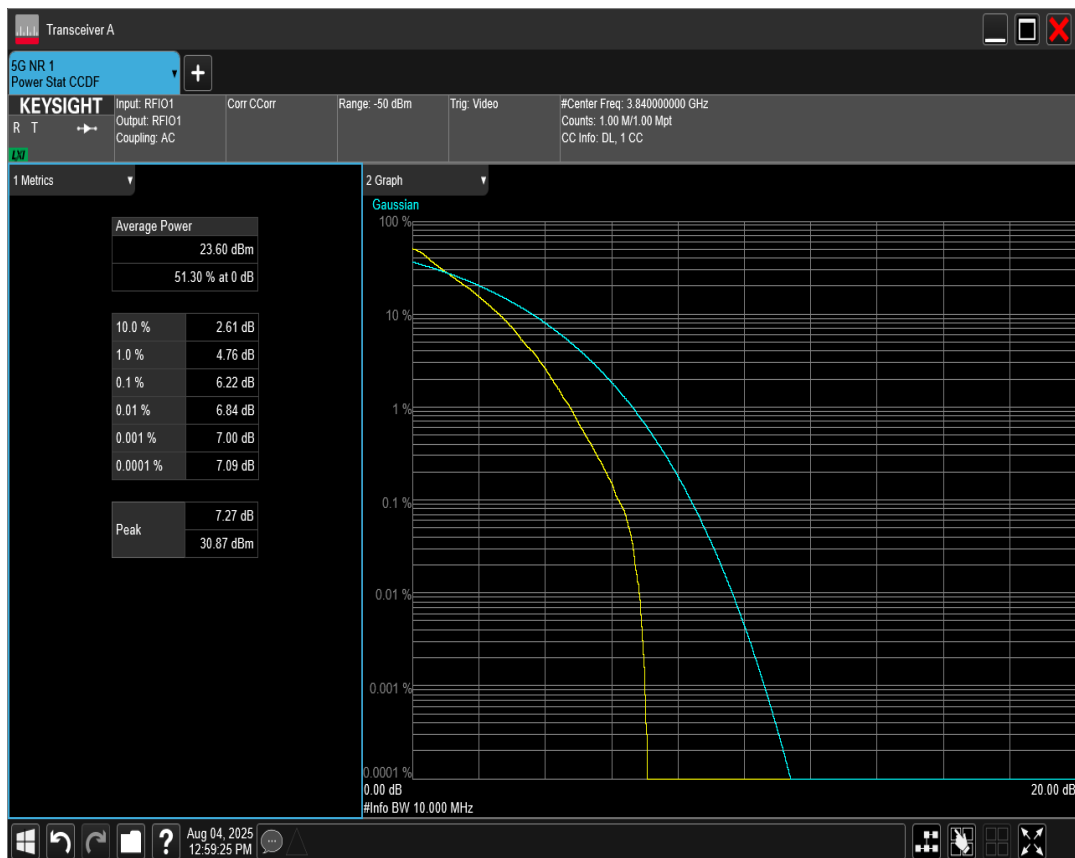
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



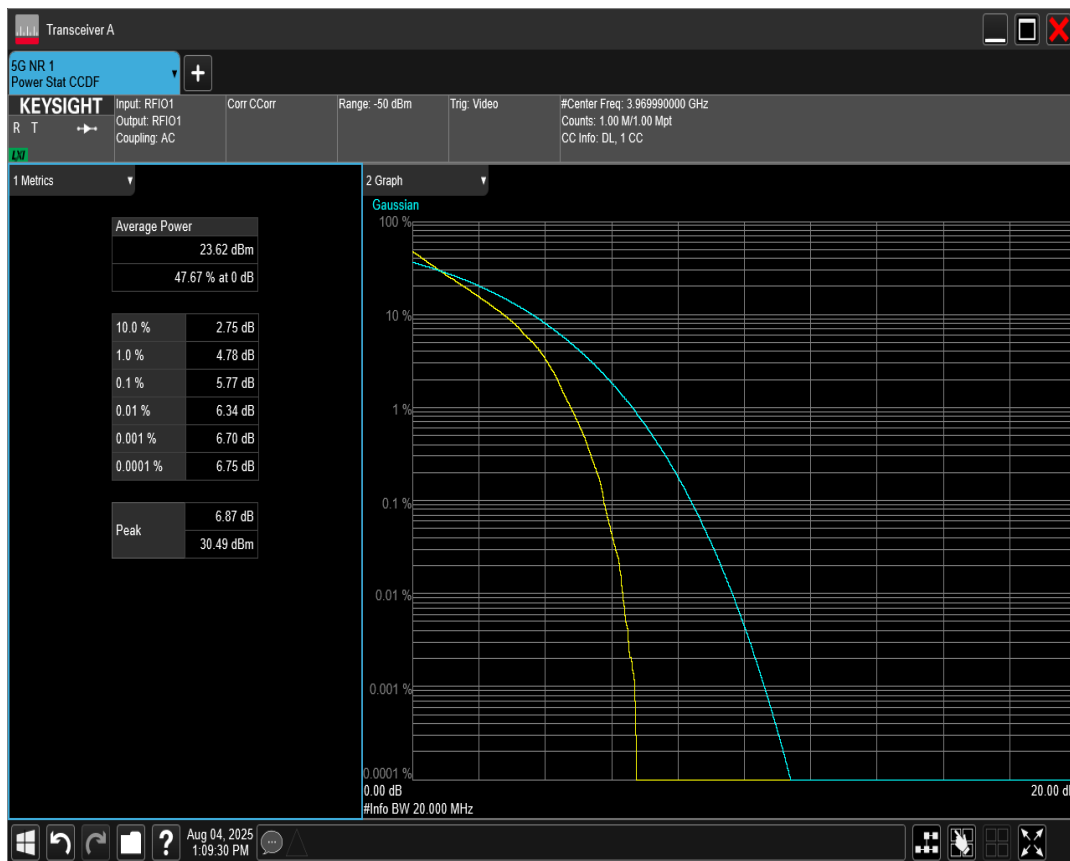
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



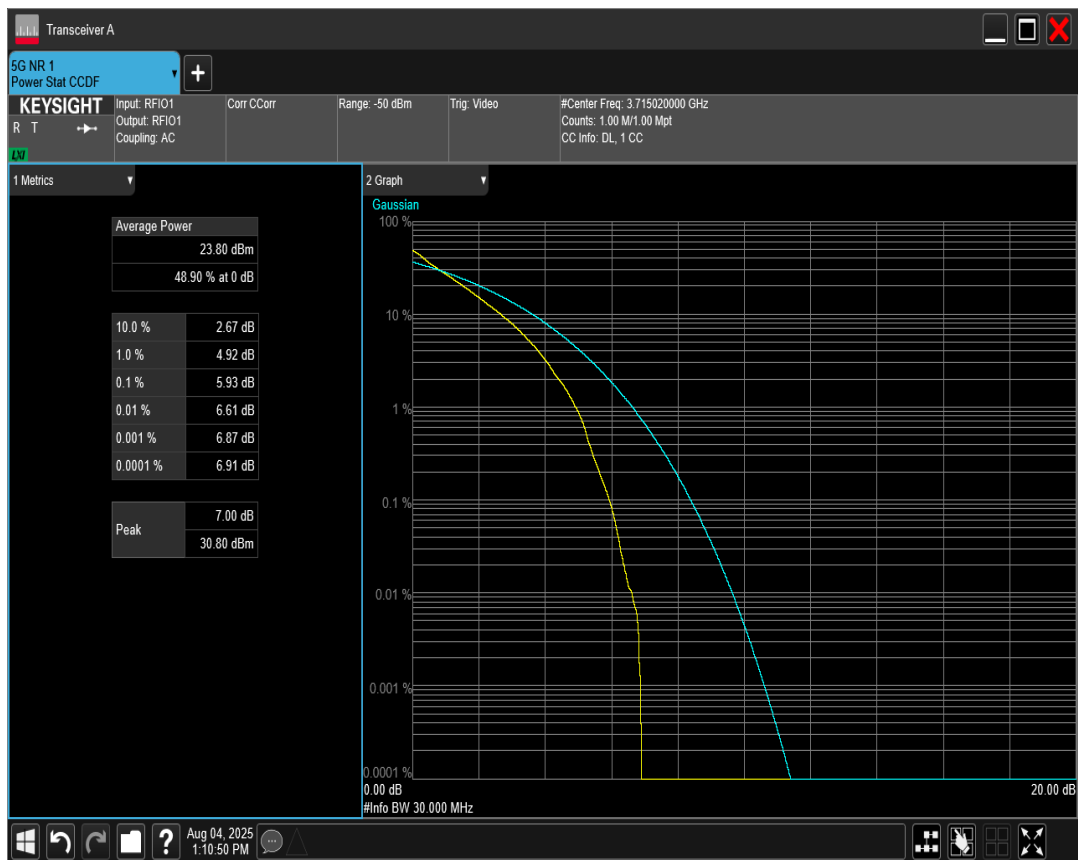
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



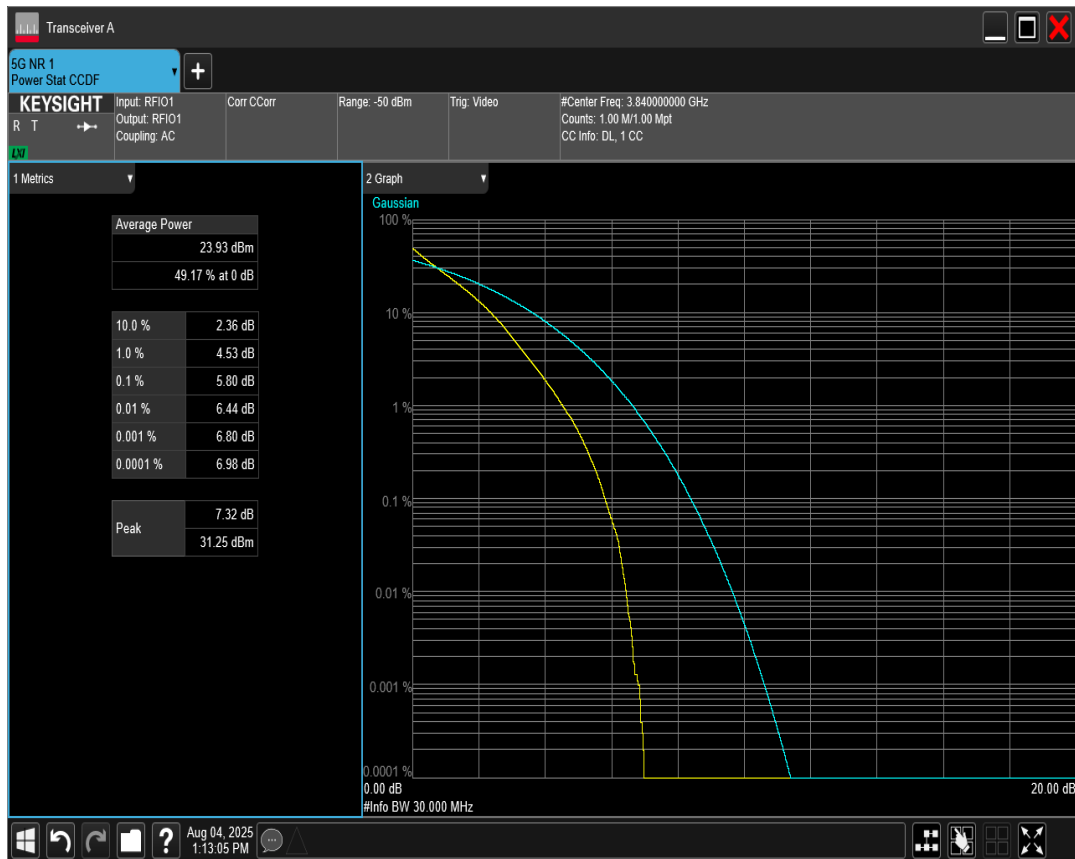
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=664666 RB=50@0



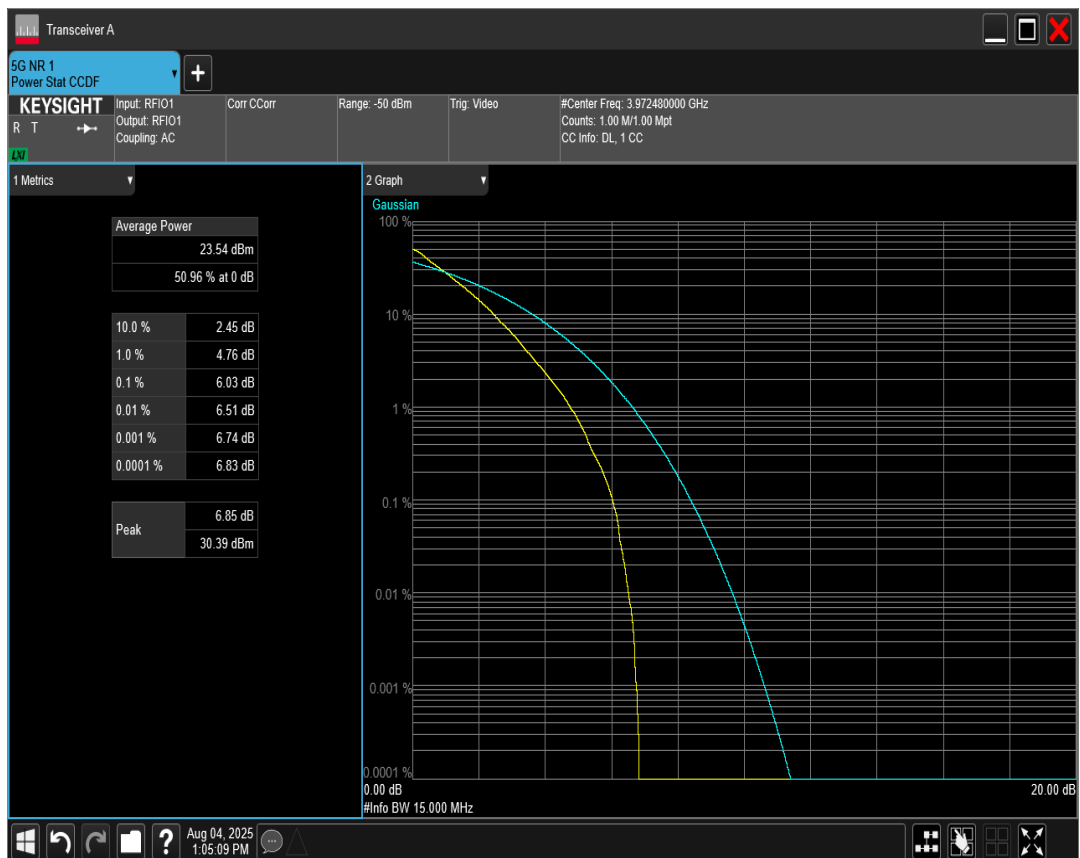
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75@0



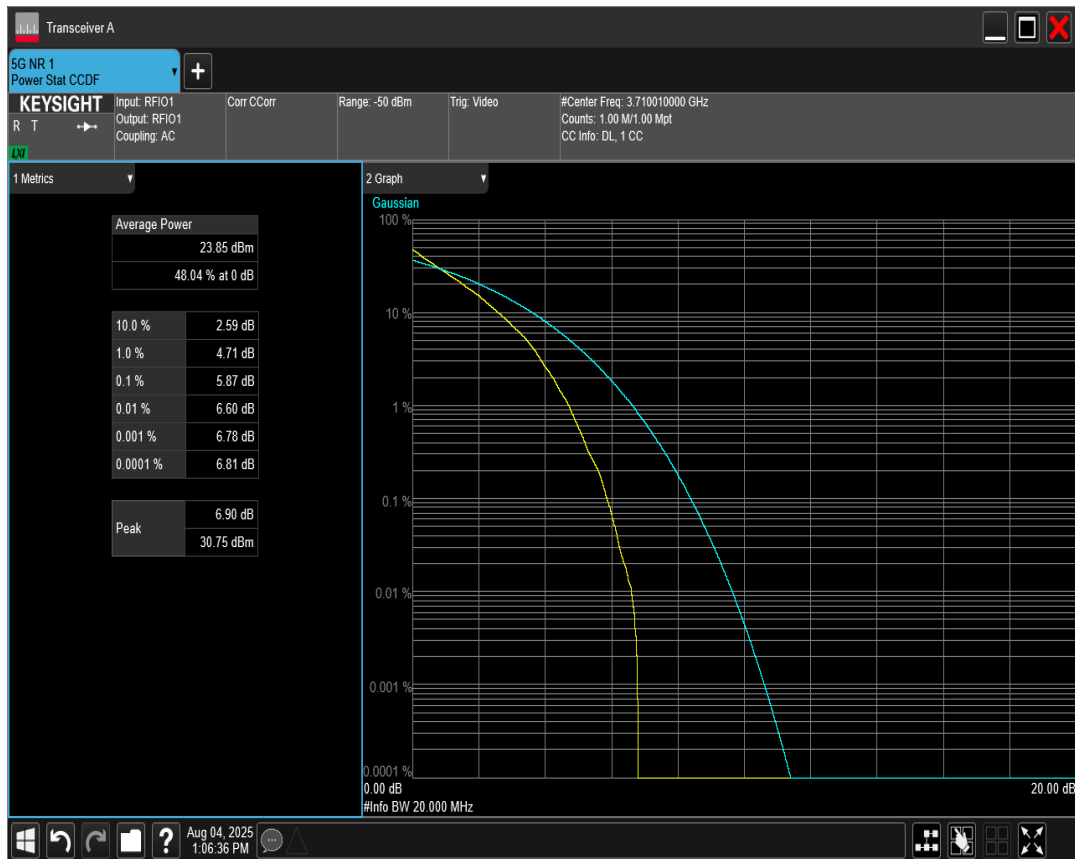
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=656000 RB=75@0



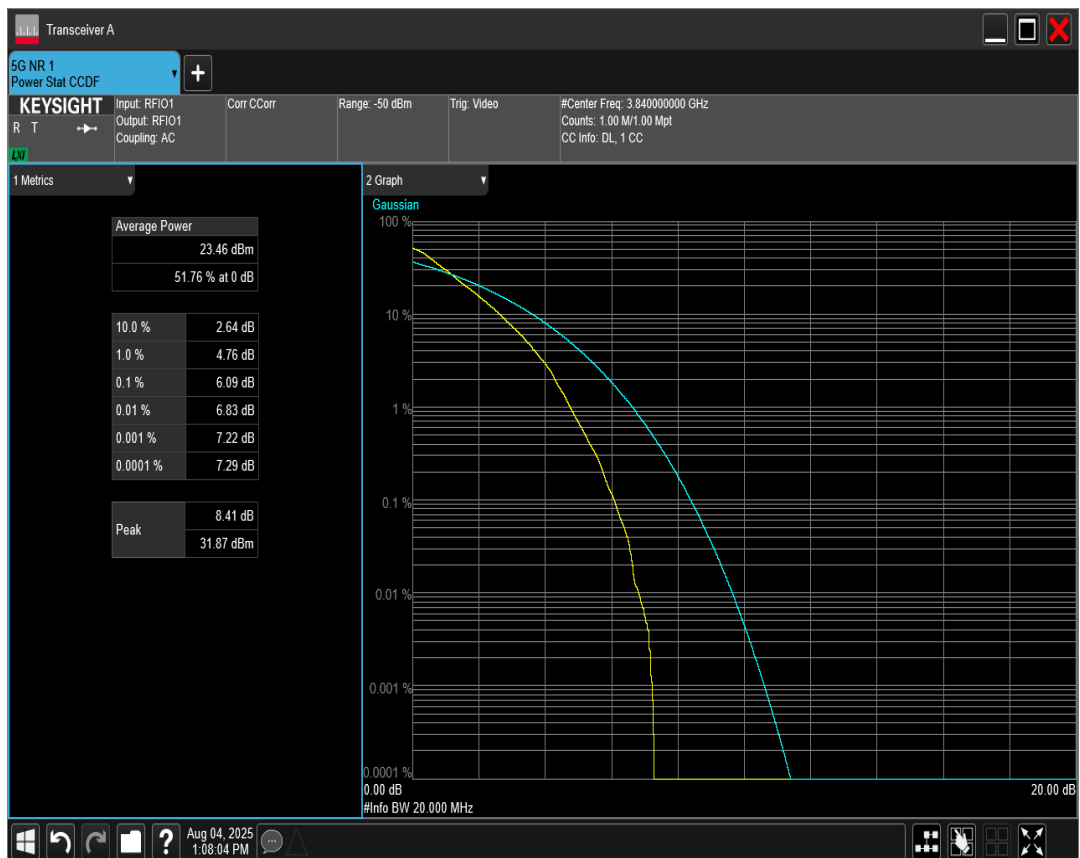
n77(3700-3980) SCS=30kHz DFT_QPSK BW=15MHz Channel=664832 RB=36@0



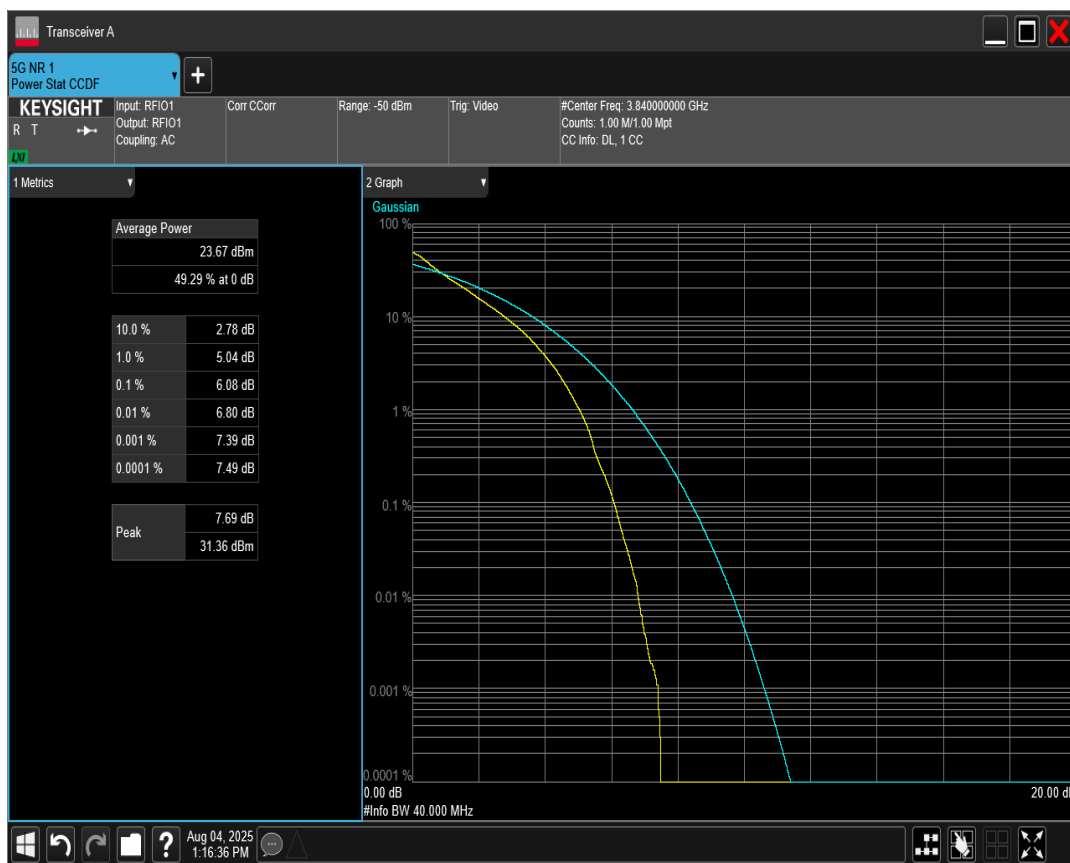
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



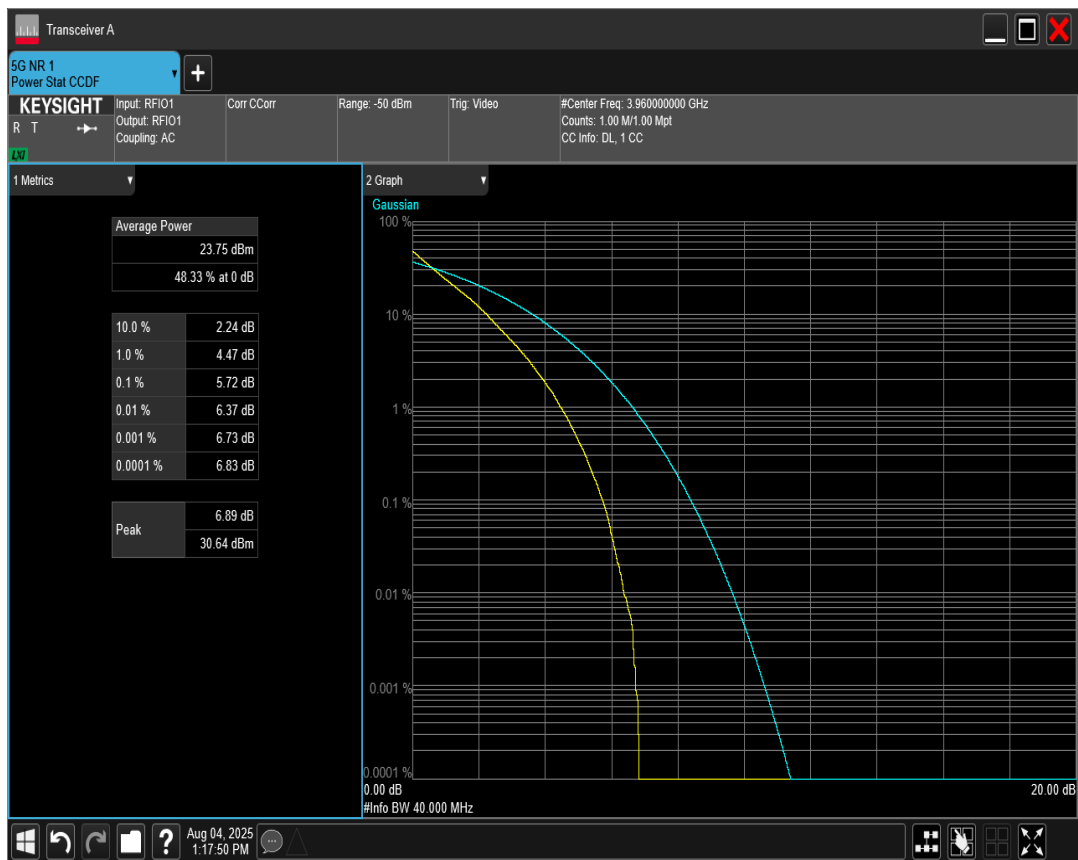
n77(3700-3980) SCS=30kHz DFT_QPSK BW=20MHz Channel=656000 RB=50@0



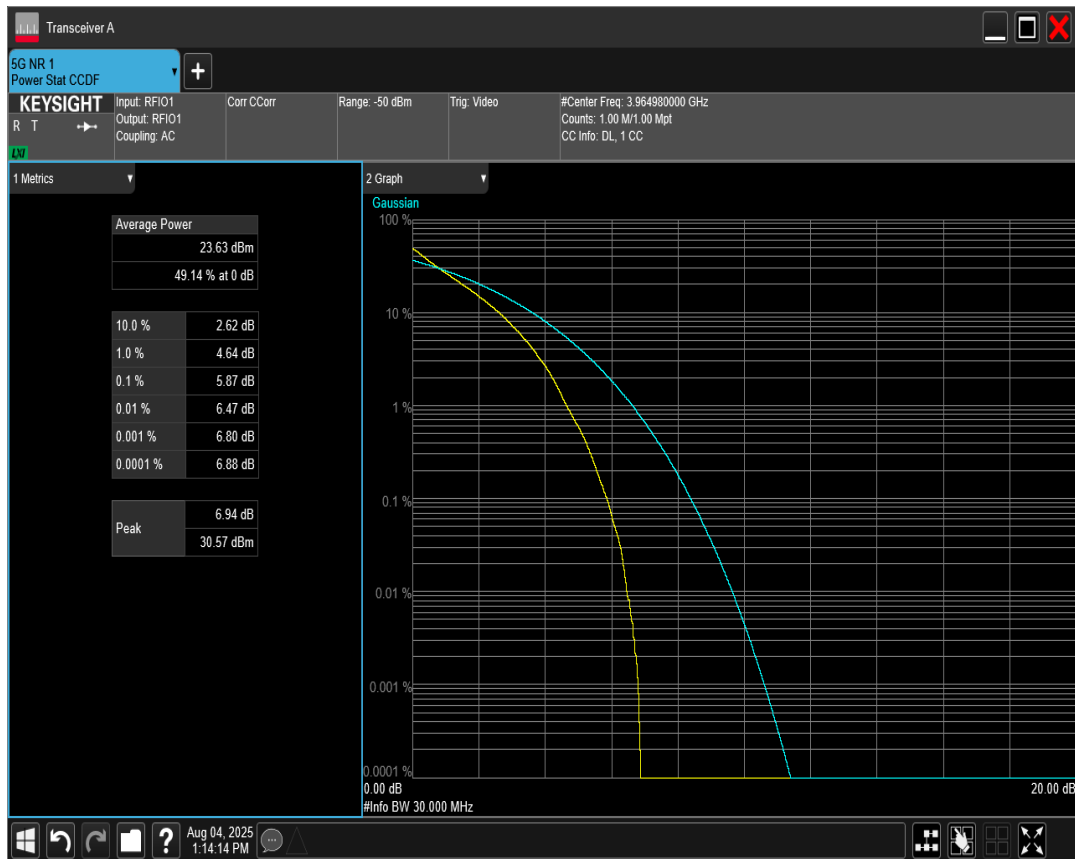
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



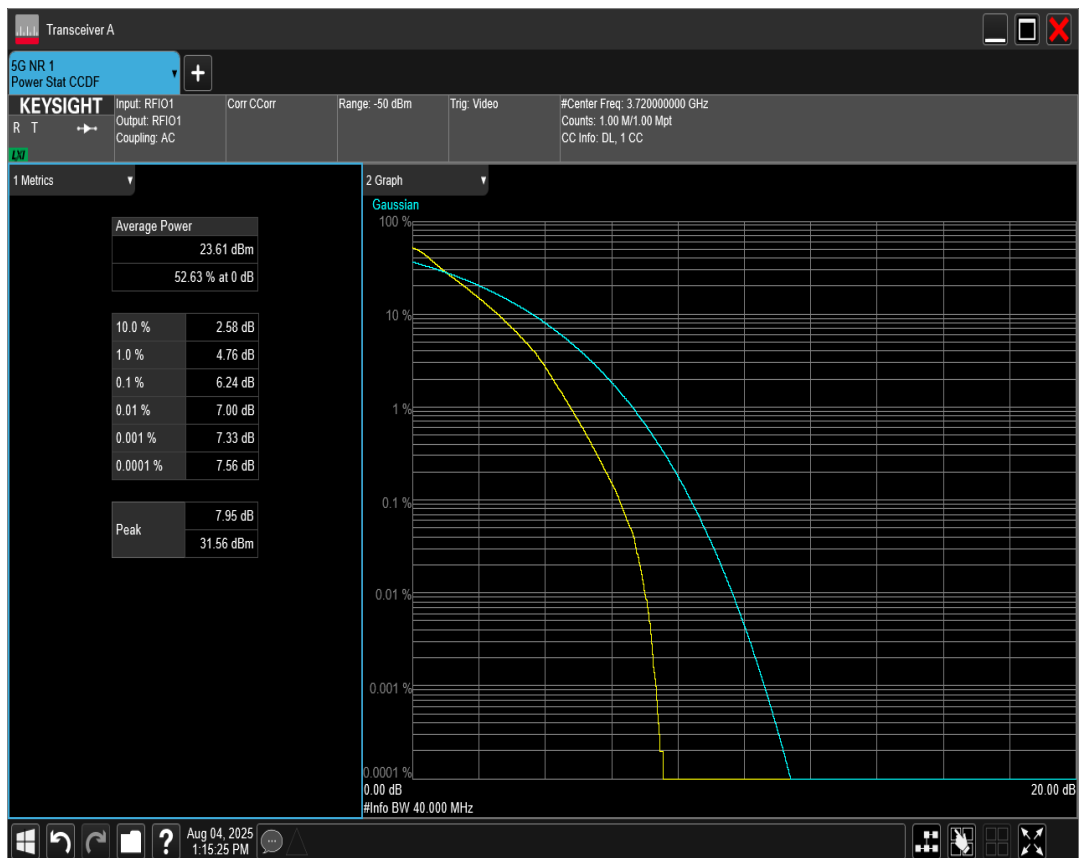
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=664000 RB=100@0



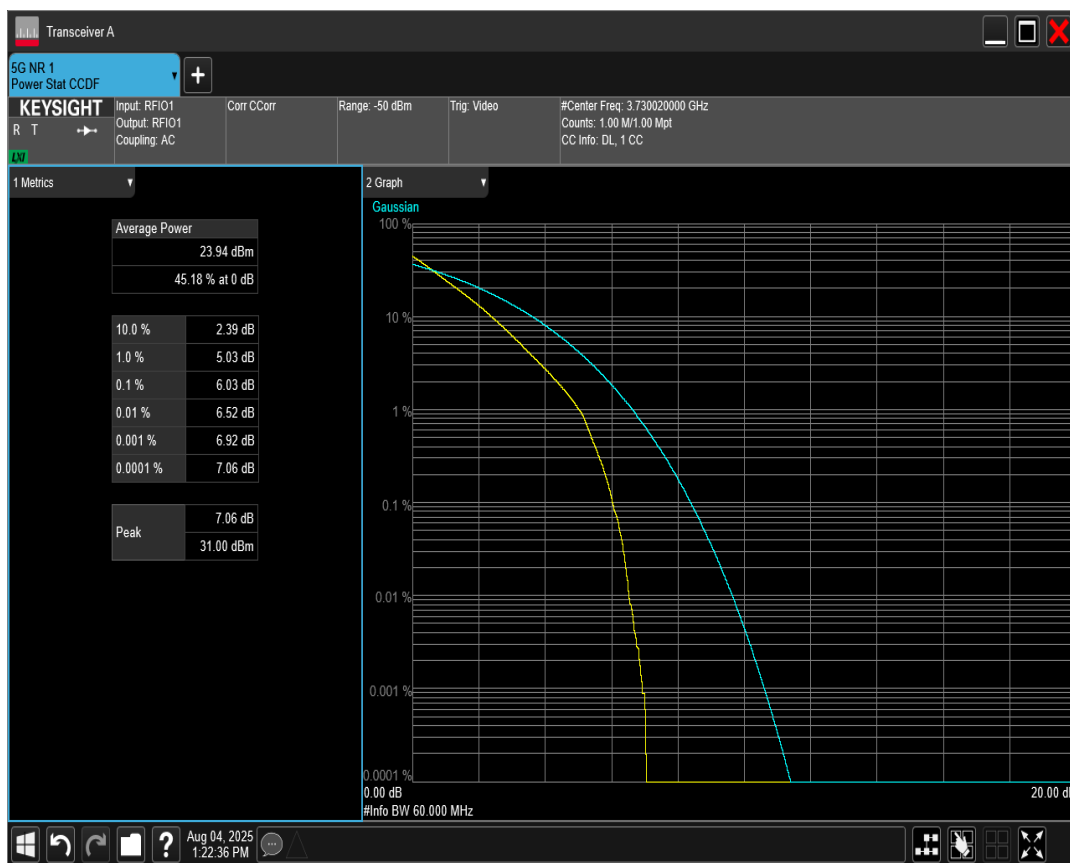
n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=664332 RB=75@0



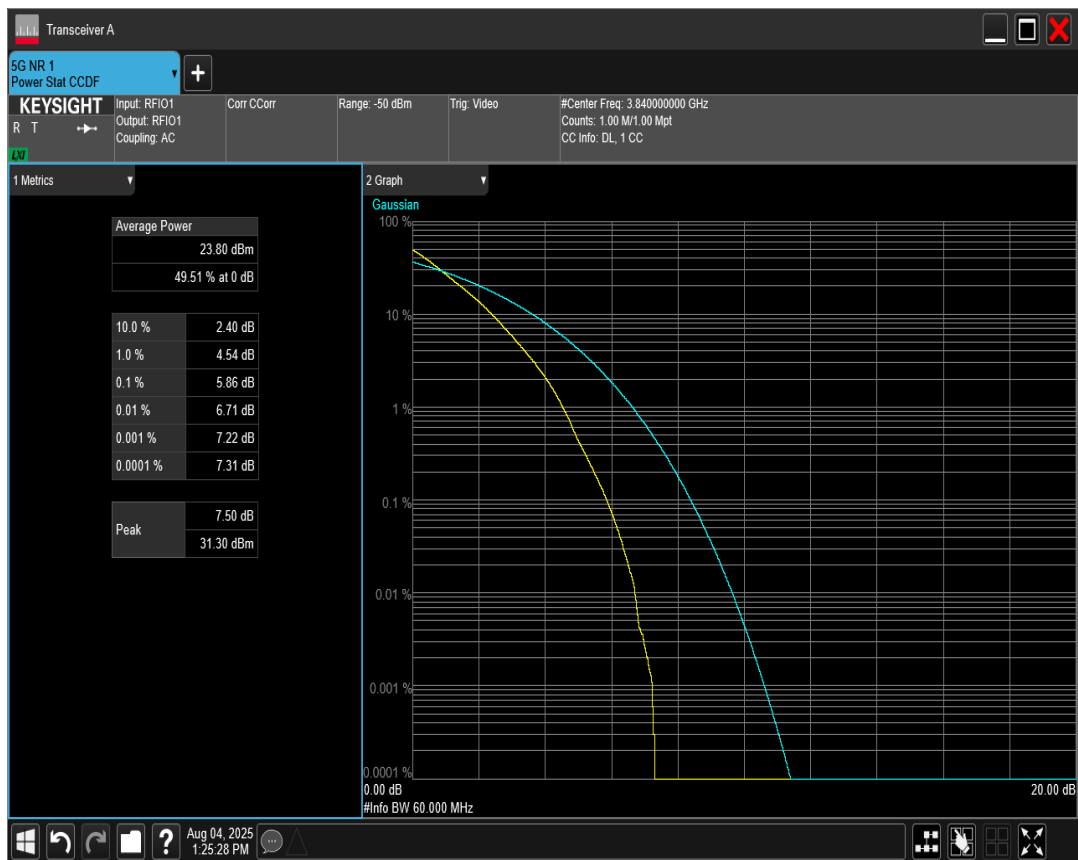
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



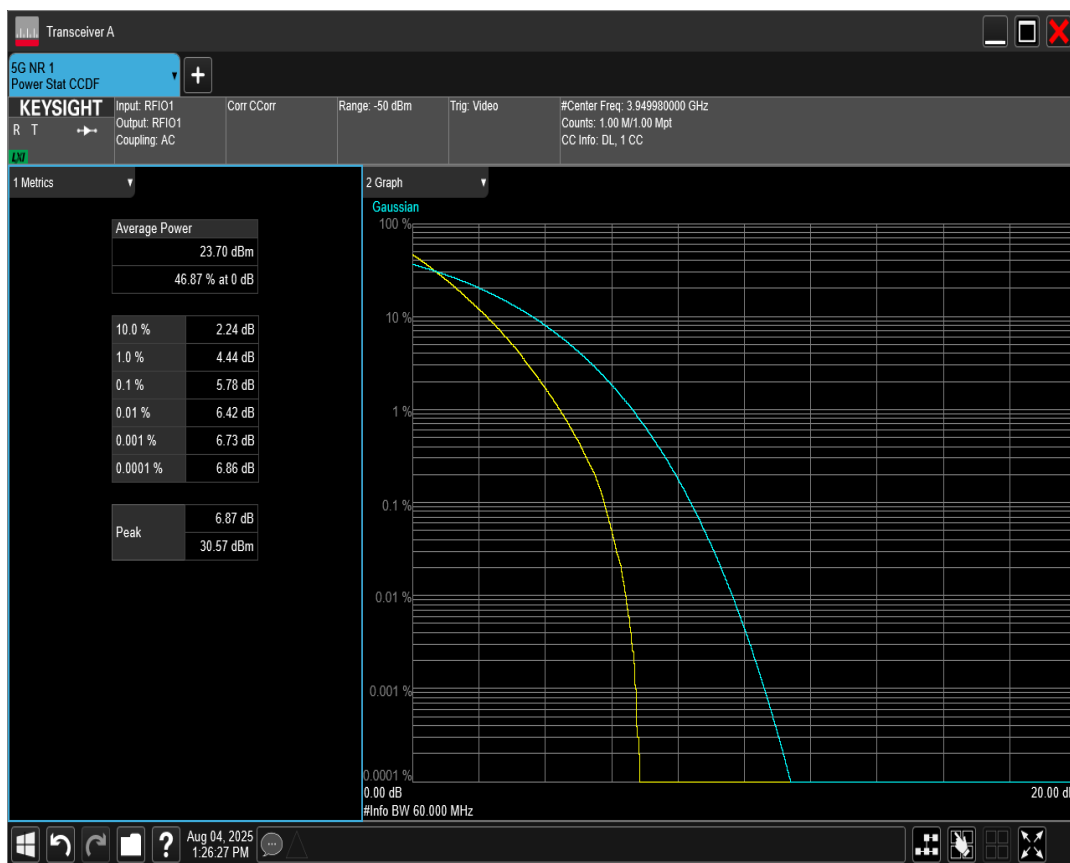
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



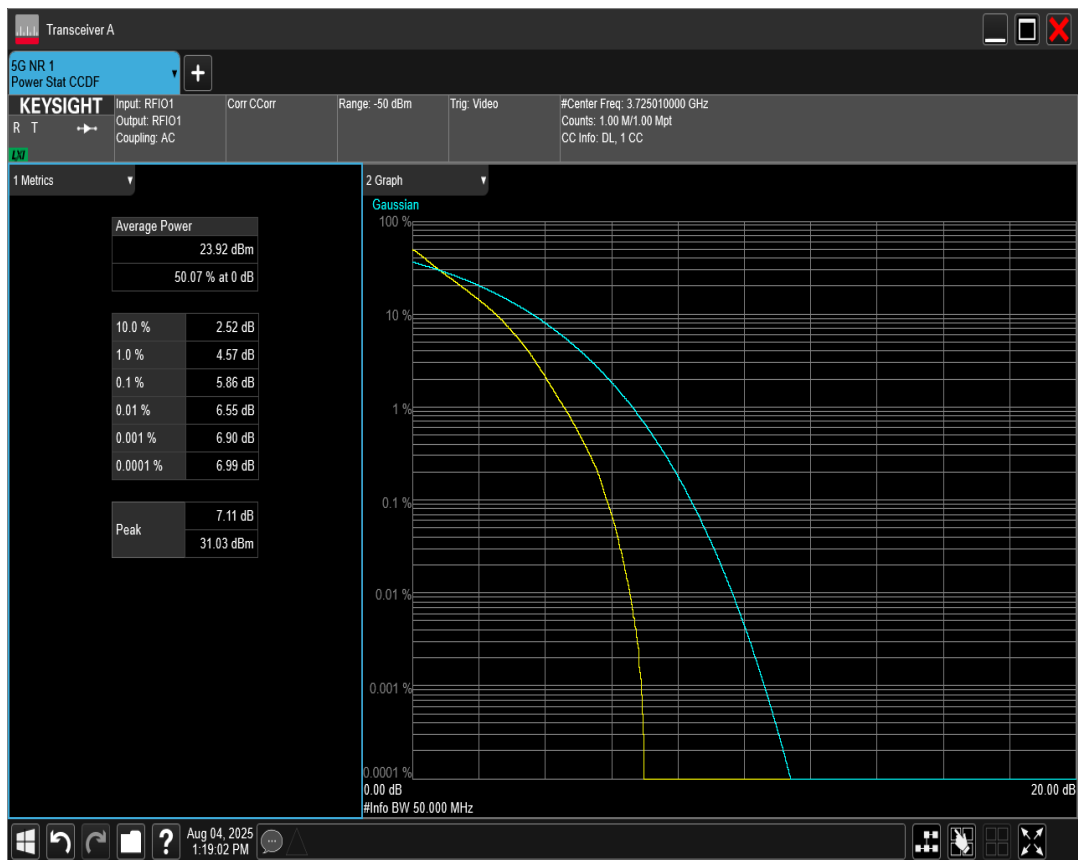
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



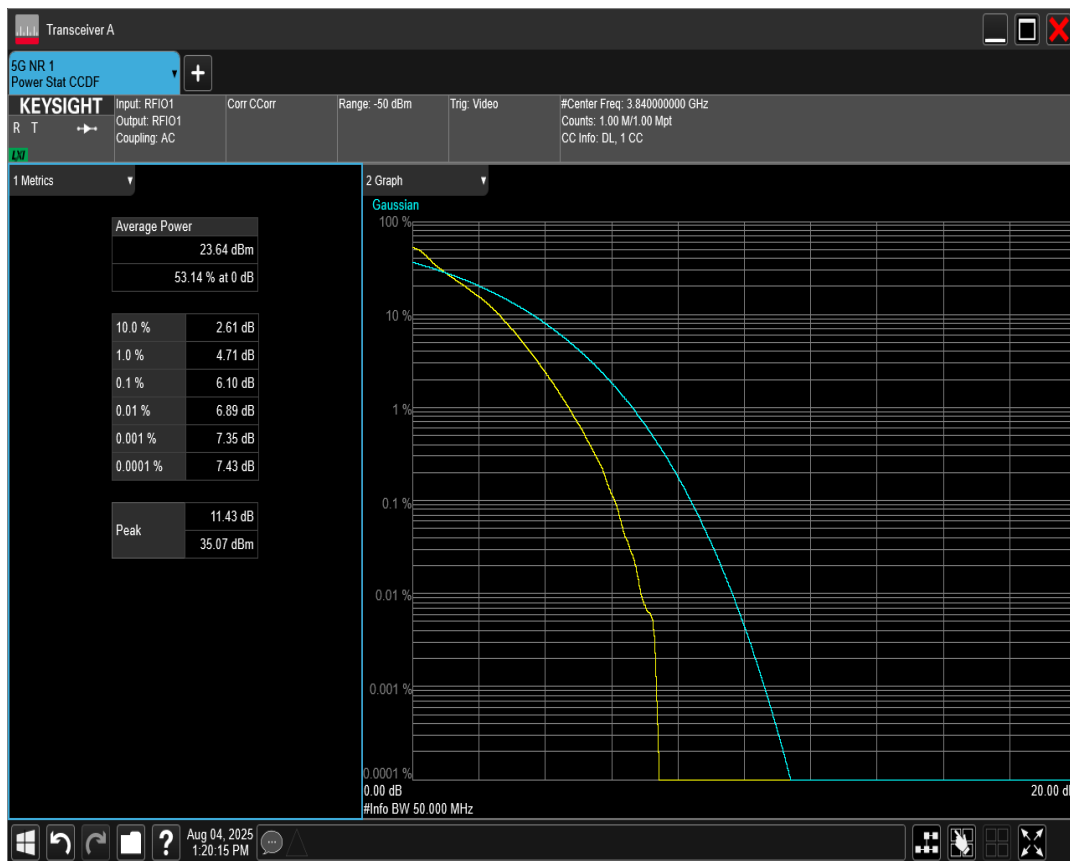
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



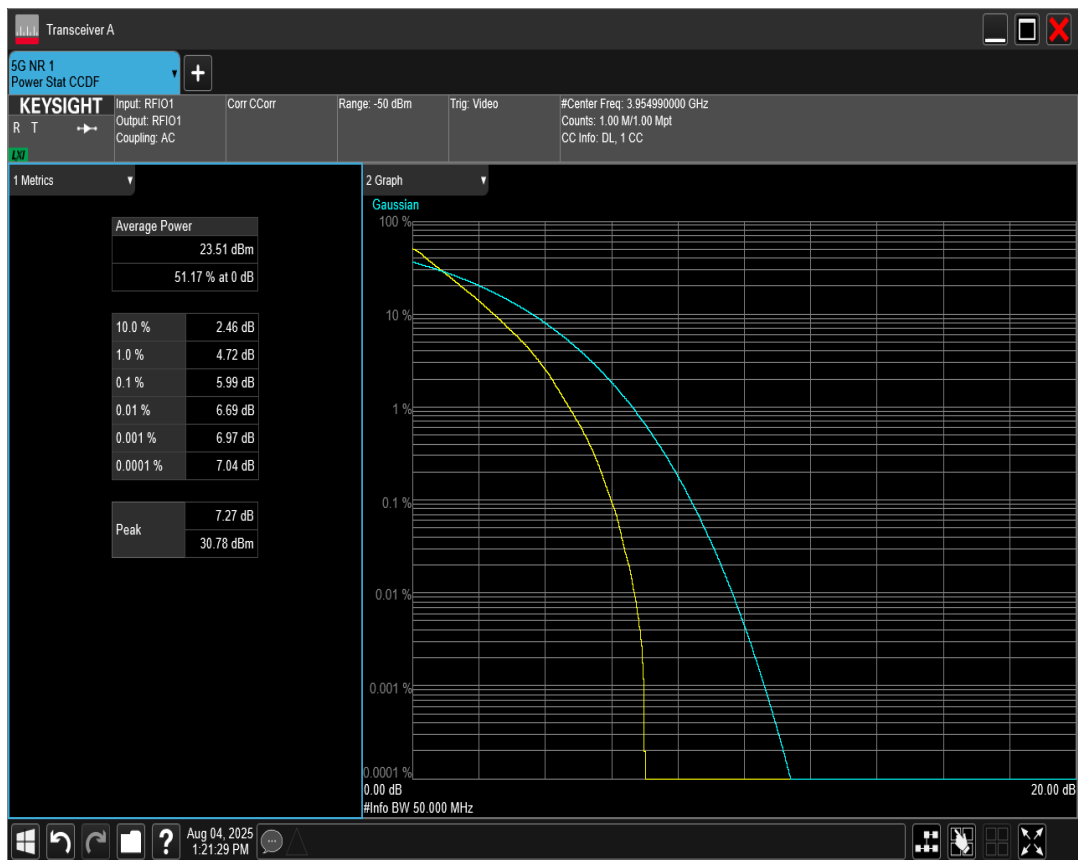
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



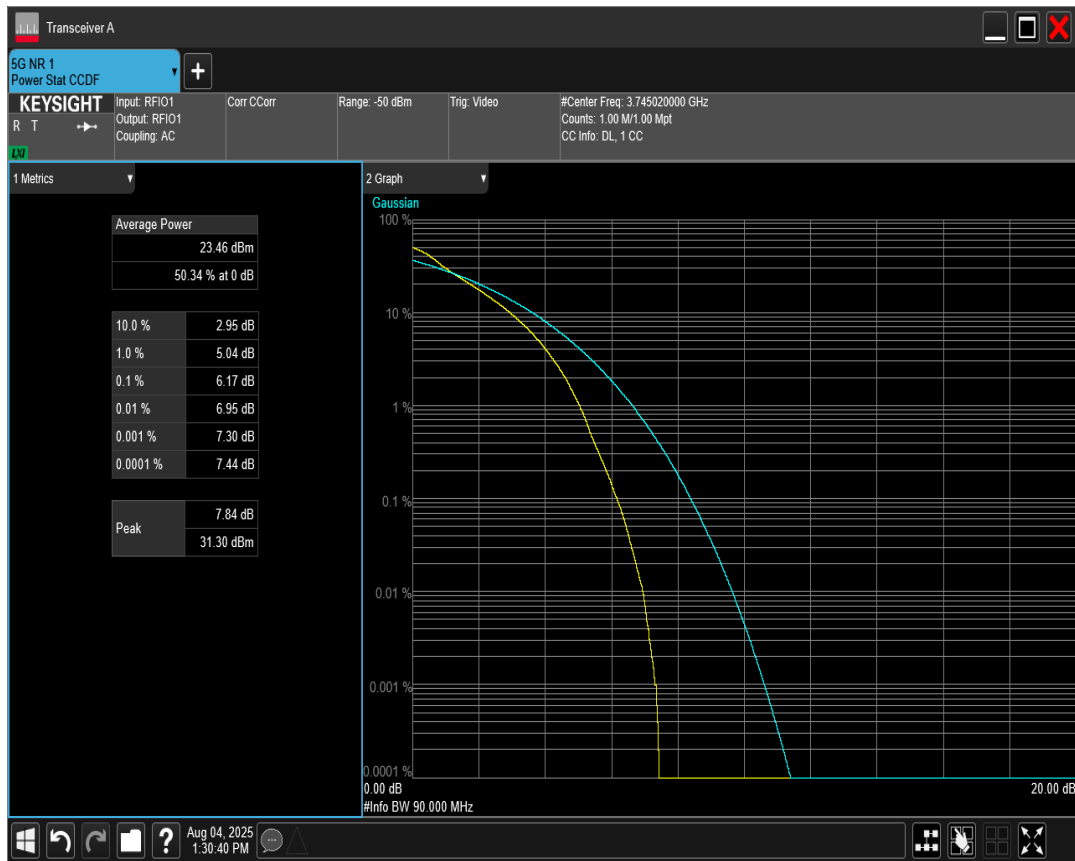
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



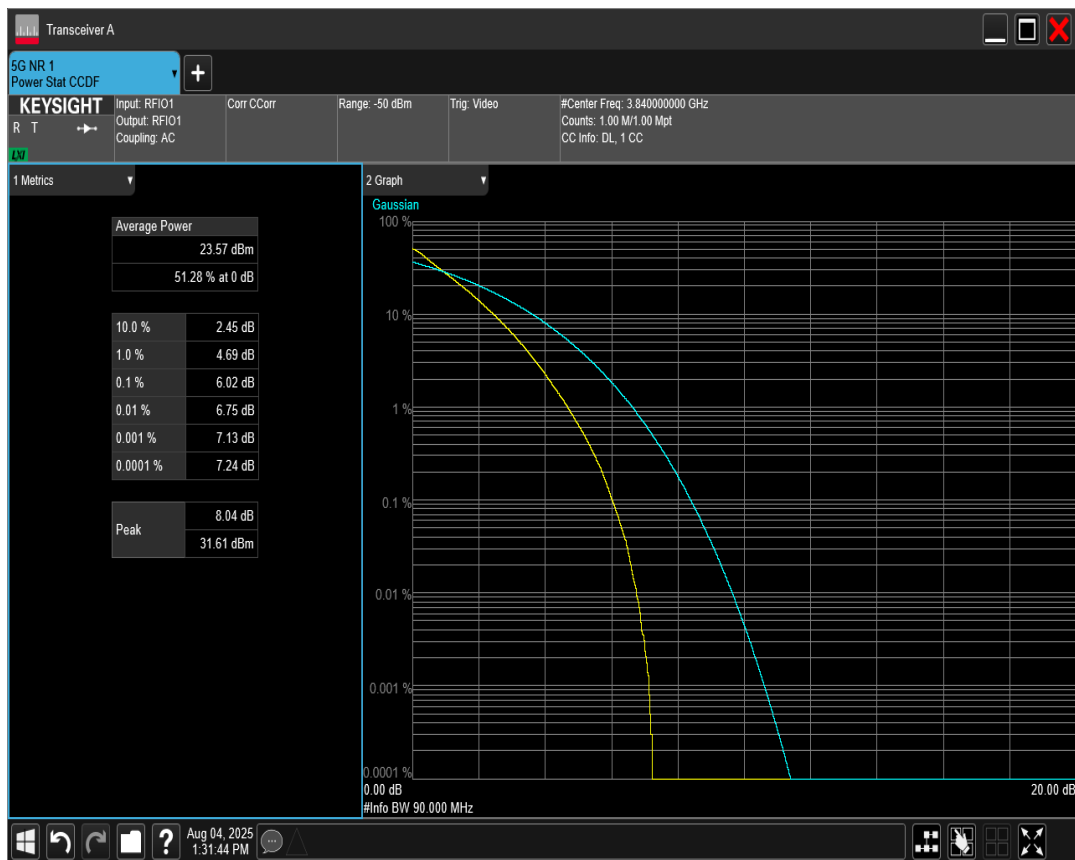
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



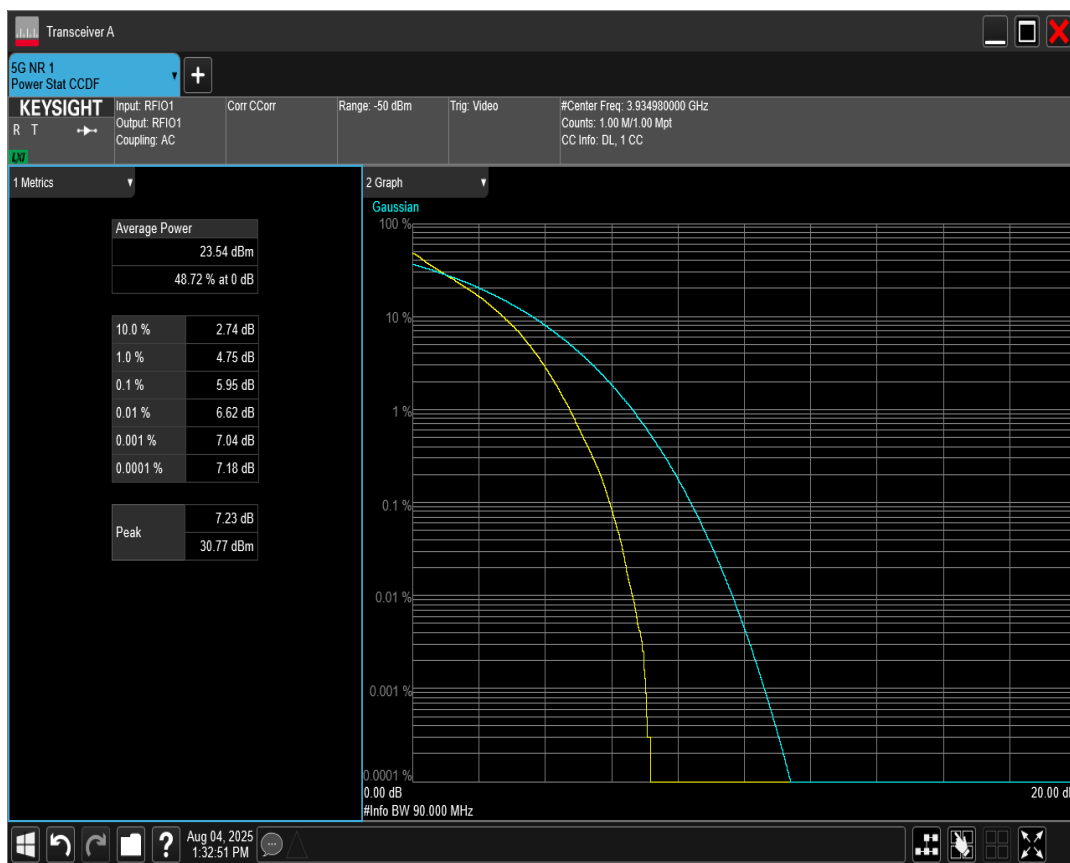
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



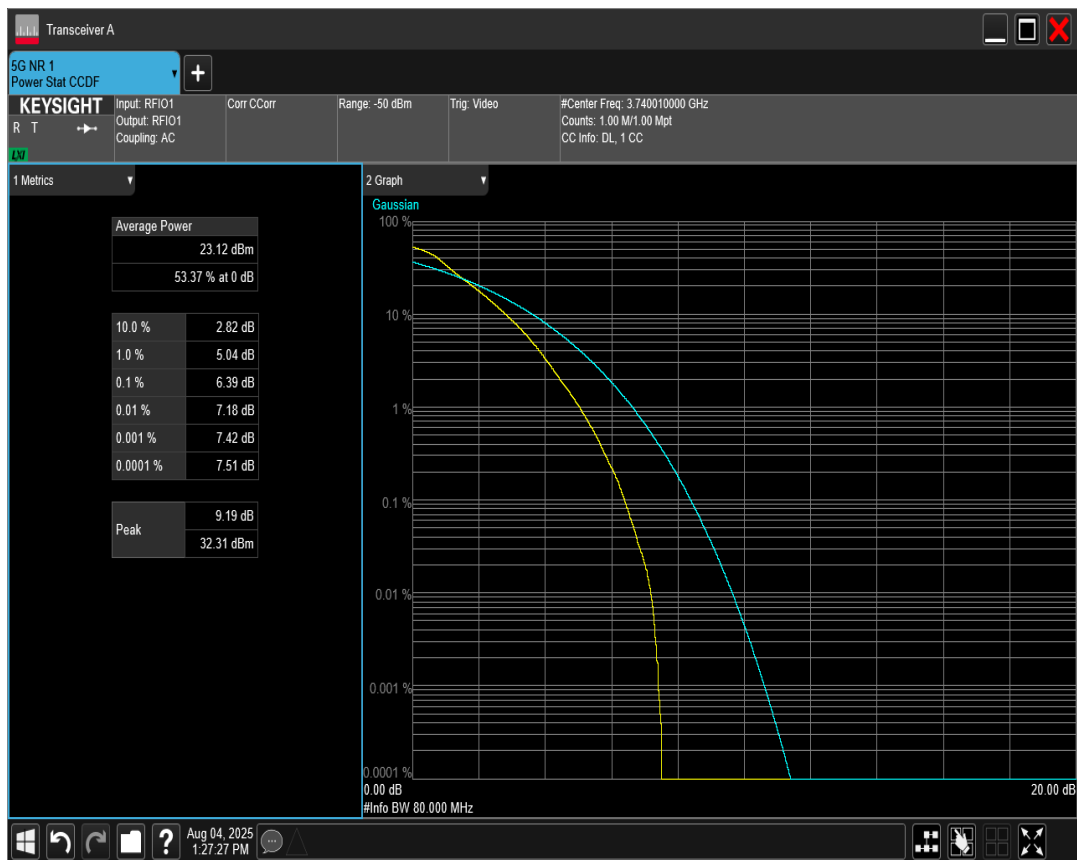
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



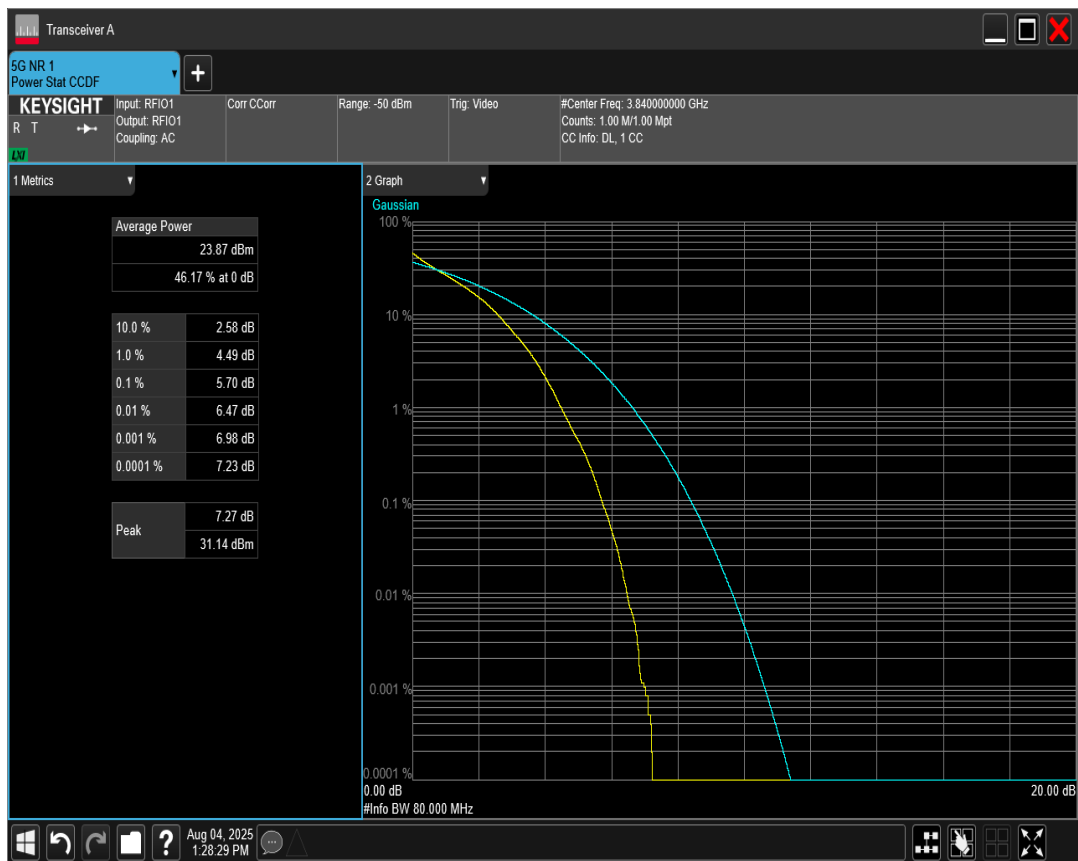
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=240@0



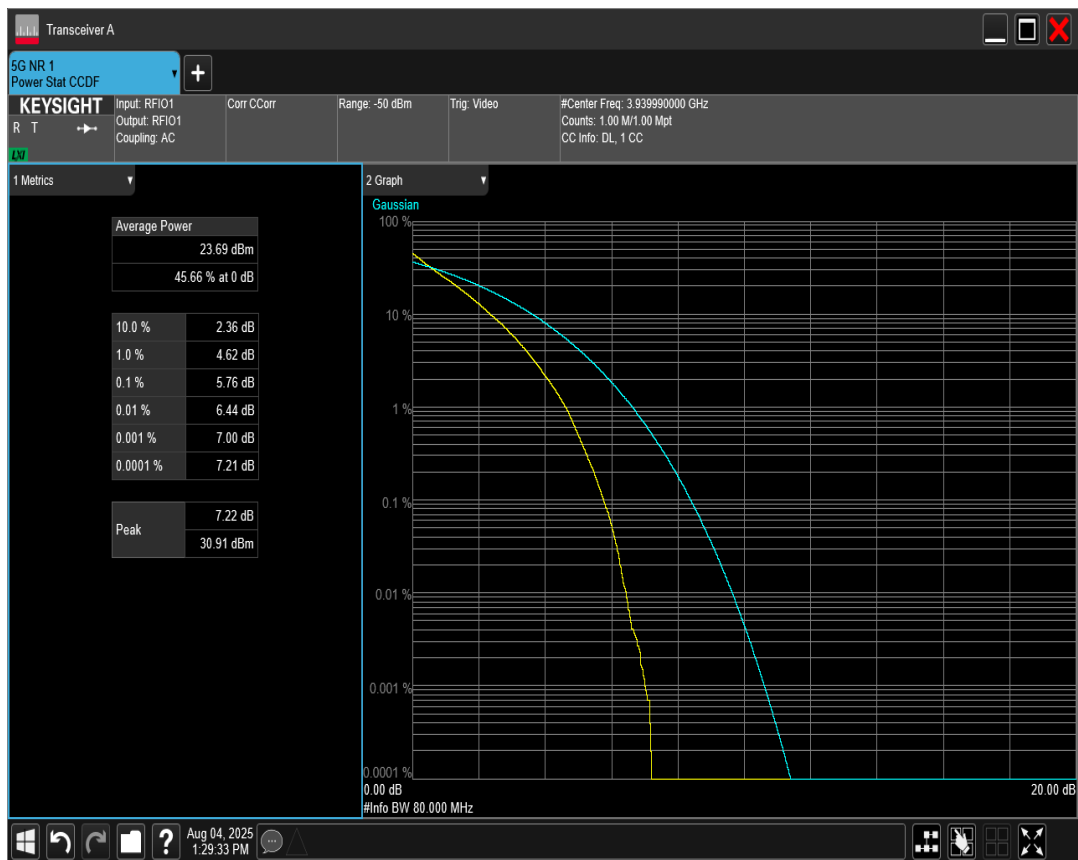
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



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



4 Occupied bandwidth for NR FR1

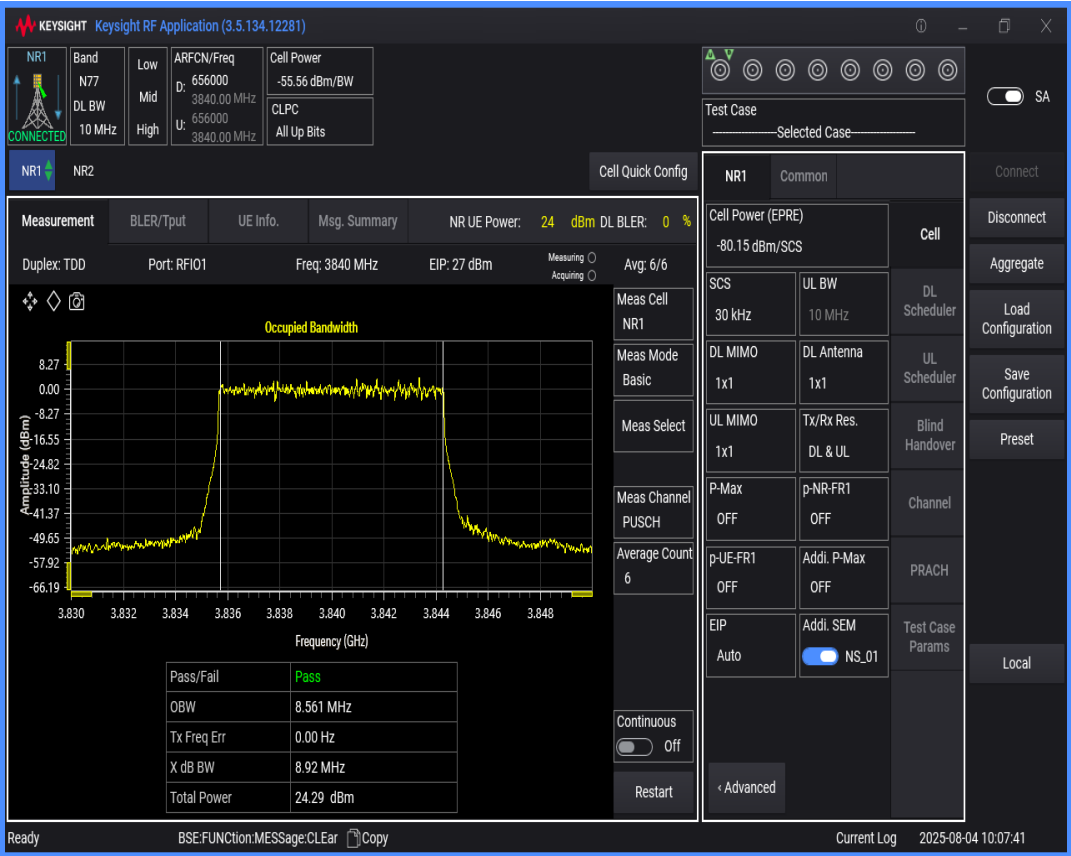
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>99% OBW (MHz)</i>	<i>-26dB EBW (MHz)</i>	<i>Verdict</i>
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	8.560	8.920	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	8.580	9.000	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	8.560	8.960	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	8.560	8.950	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	8.550	8.940	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	13.460	13.230	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	13.450	13.320	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	13.480	13.260	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	13.410	13.280	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	13.510	13.220	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	18.000	18.340	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.030	18.330	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	18.040	18.280	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	17.980	18.260	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	17.980	18.260	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	27.650	27.250	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	27.520	27.450	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	27.560	27.300	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	27.480	27.400	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	27.530	27.360	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	37.550	36.300	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	37.550	36.280	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	37.450	36.400	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	37.500	36.440	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	37.500	36.330	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	46.950	46.430	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	46.950	46.440	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	46.880	46.420	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	46.960	46.390	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	47.010	46.400	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.690	58.580	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	57.690	58.560	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	57.600	58.620	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	57.690	58.570	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	57.770	58.650	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	76.940	78.060	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.050	78.100	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	77.030	78.090	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	77.040	78.040	PASS

n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	77.030	78.060	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	86.200	86.780	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	86.280	86.750	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	86.460	86.730	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	86.450	86.800	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	86.540	86.840	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.280	97.460	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.320	97.460	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	96.320	97.440	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	96.410	97.540	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	96.560	97.460	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=30MHz Channel=656000 RB=75@0



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



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



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@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=20MHz Channel=656000 RB=50@0



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



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



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



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



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



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



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