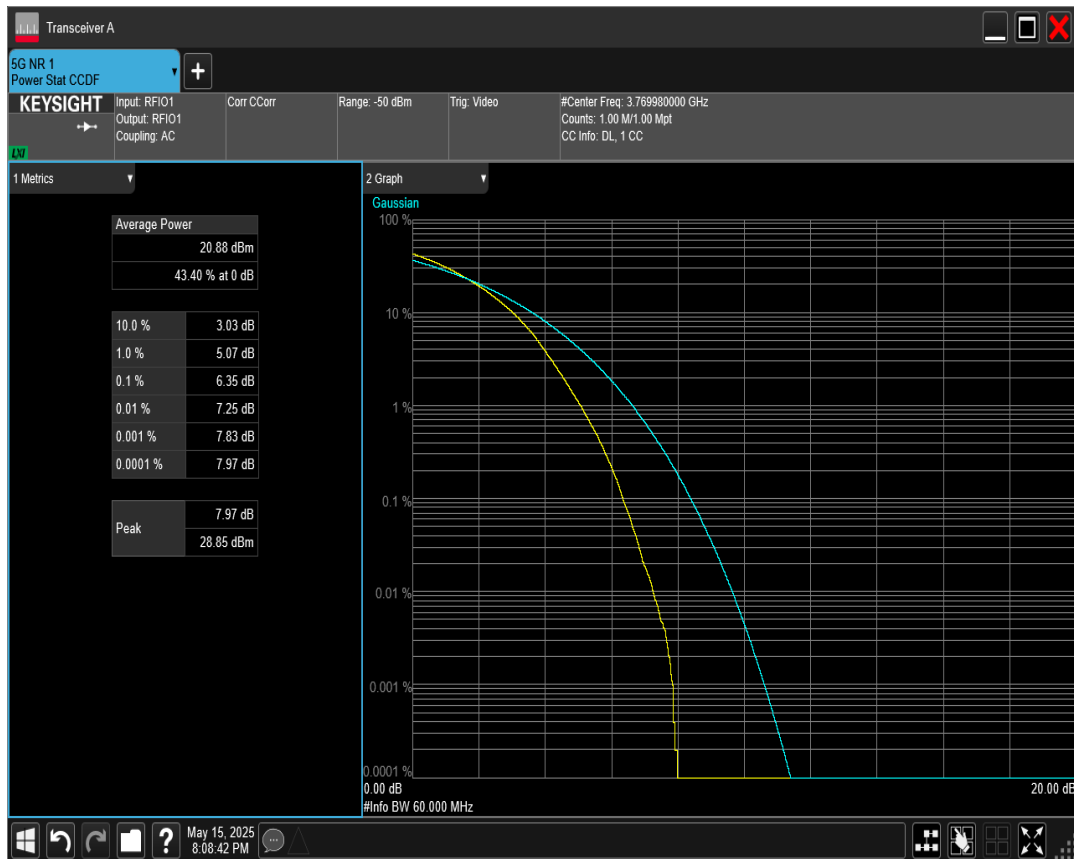
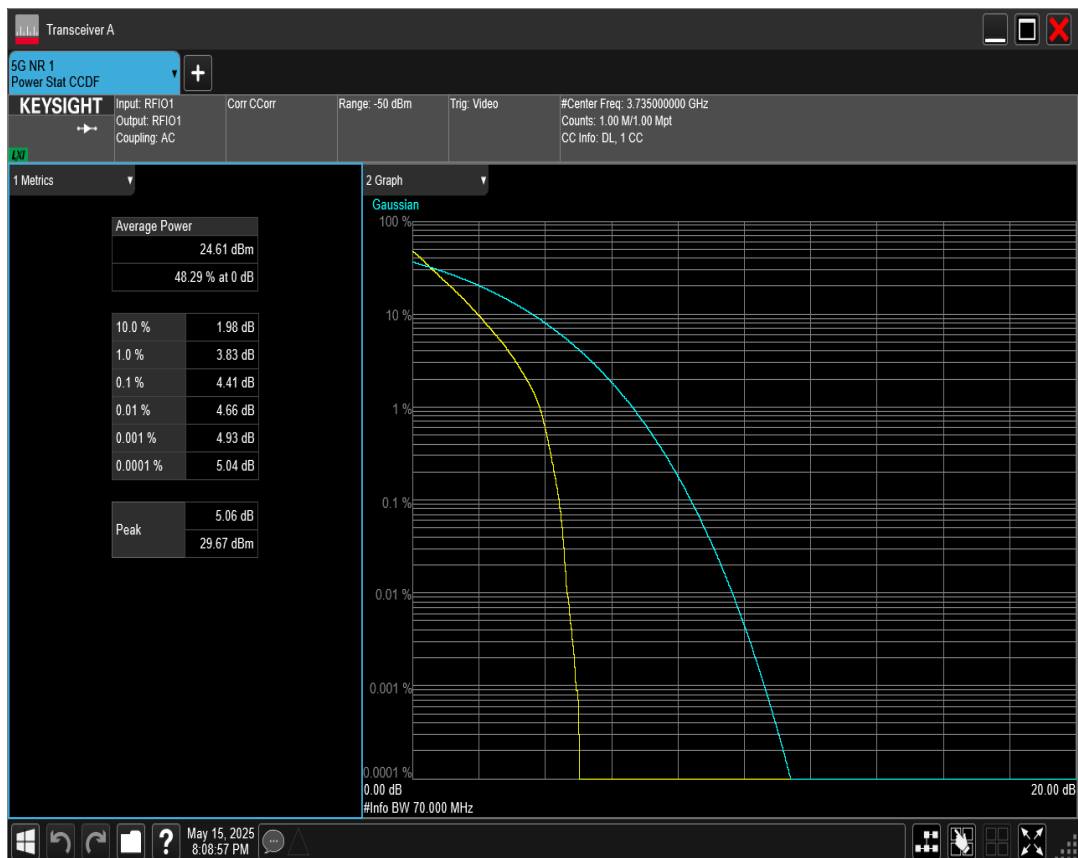
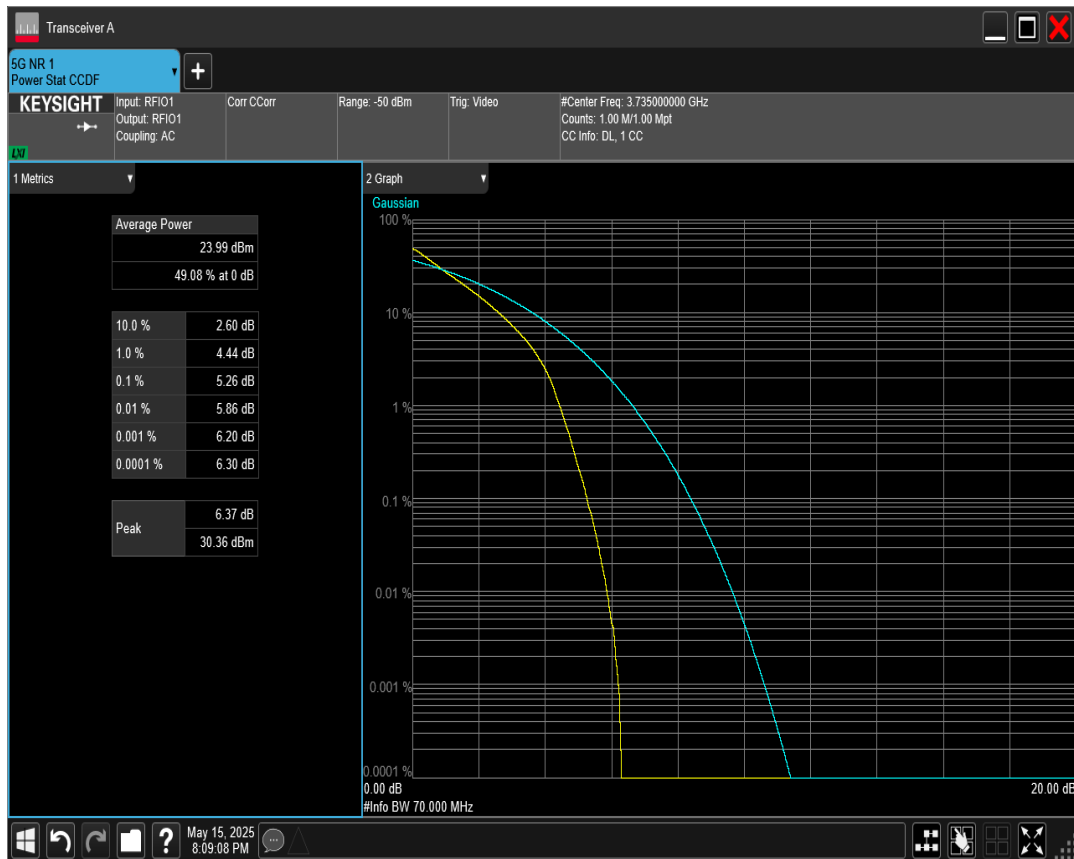




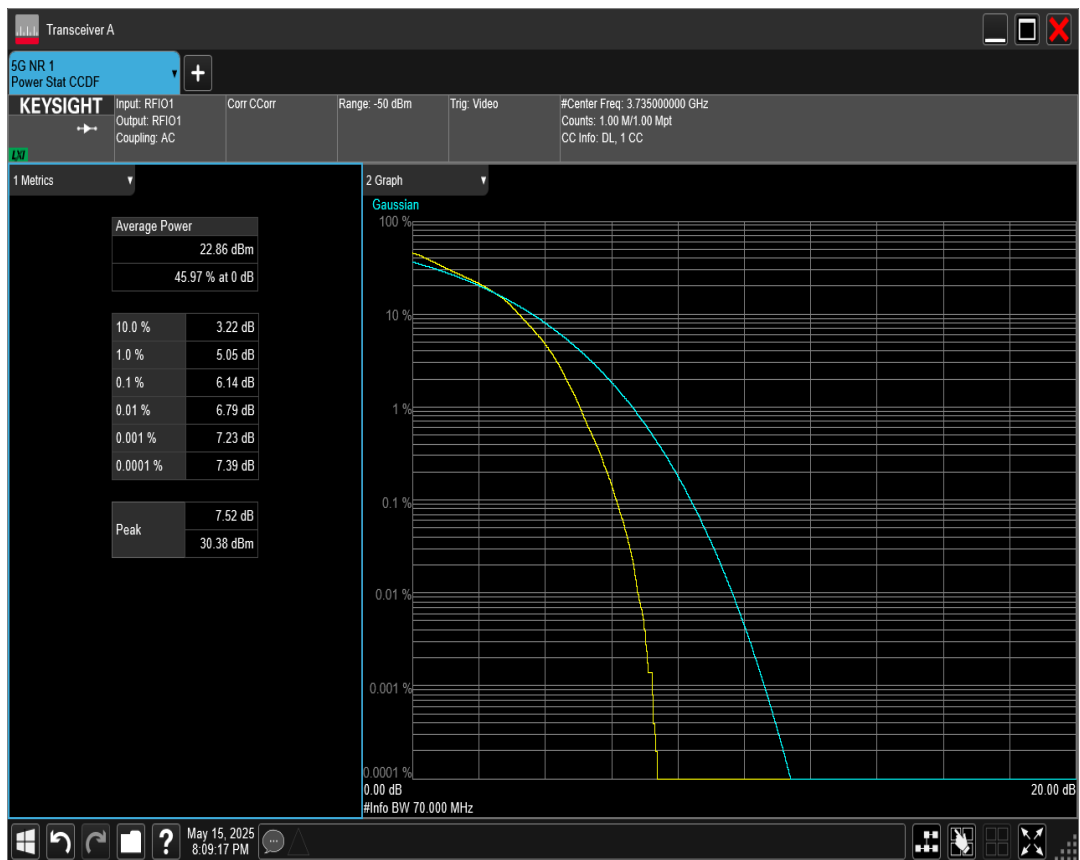
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=649000 RB=180@0



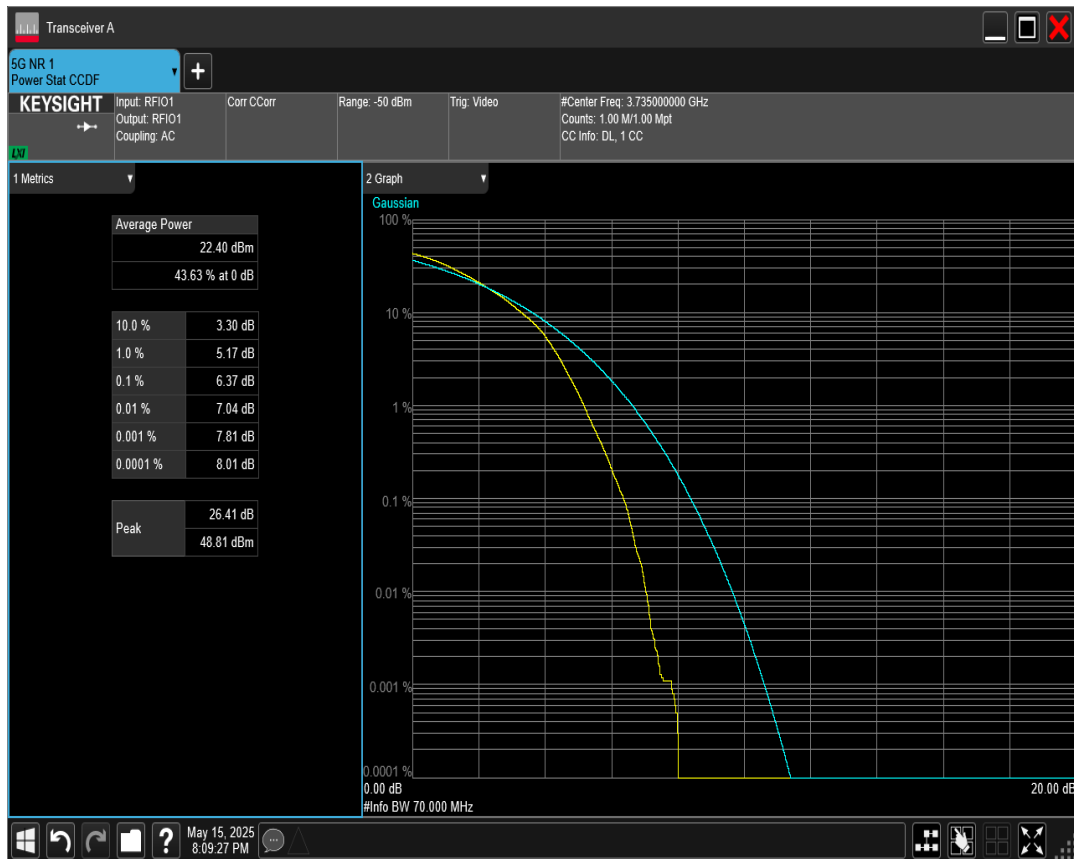
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=180@0



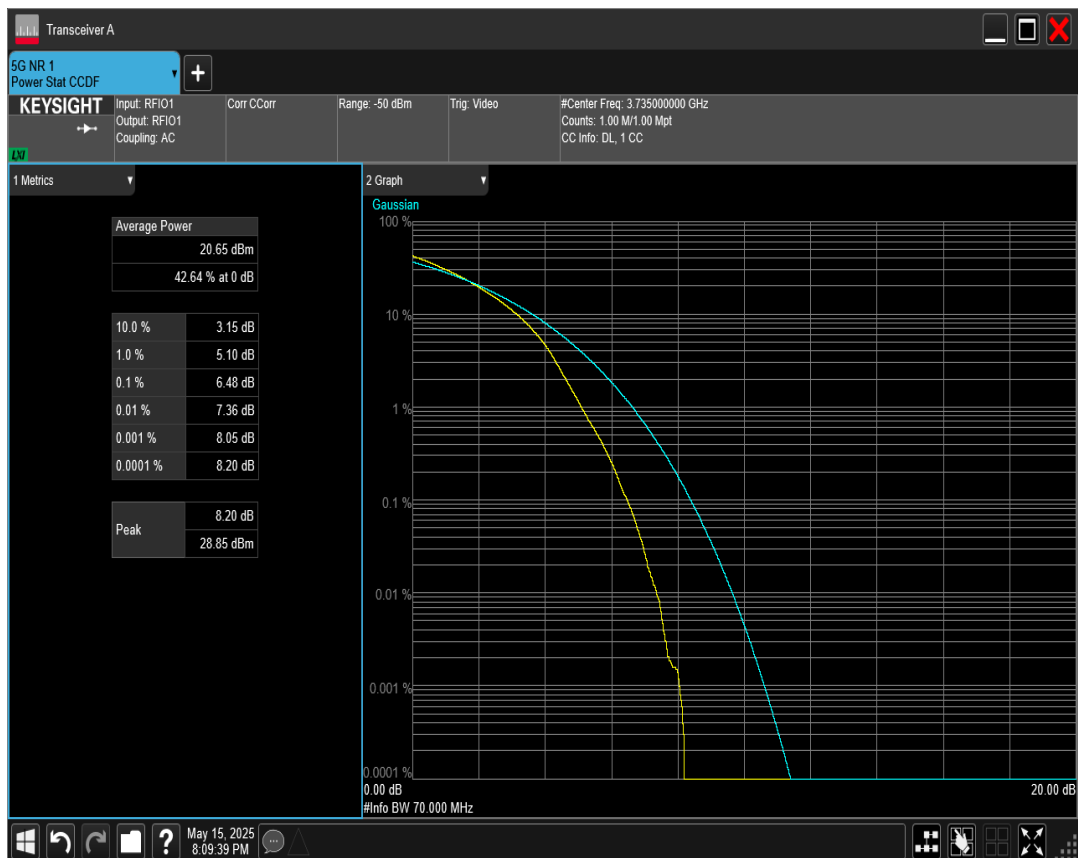
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=649000 RB=180@0



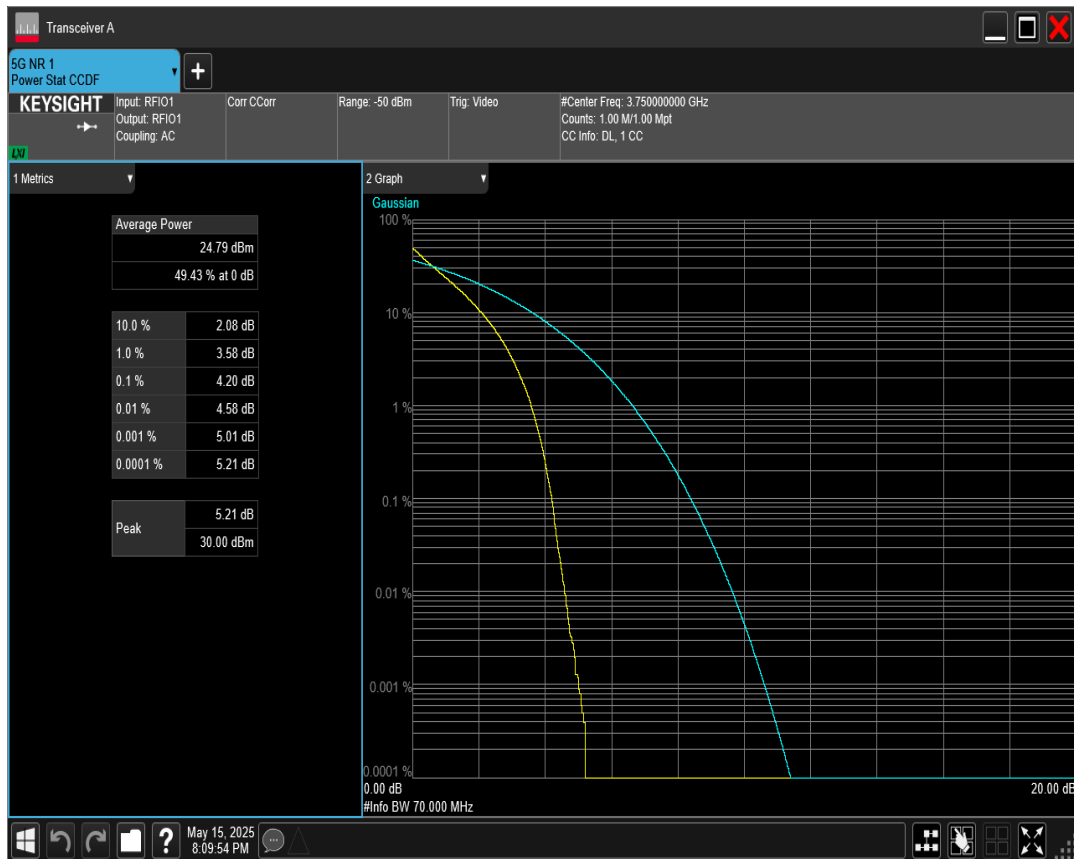
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=649000 RB=180@0



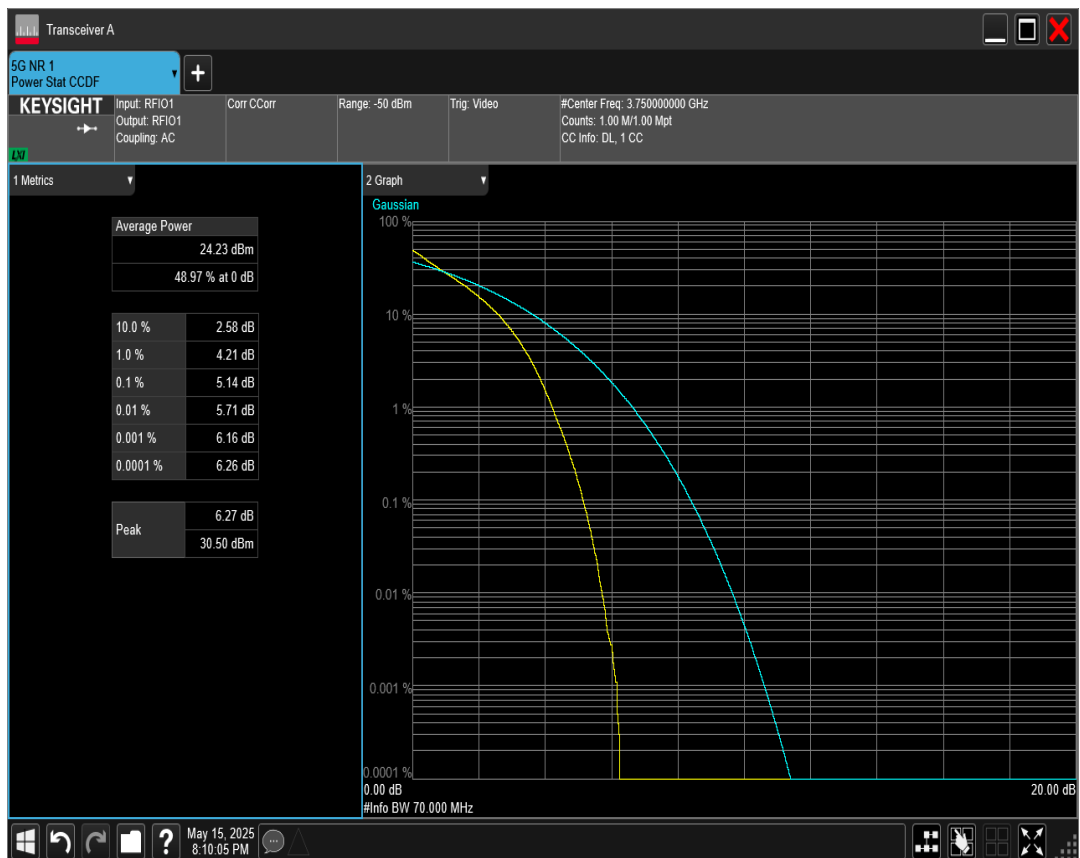
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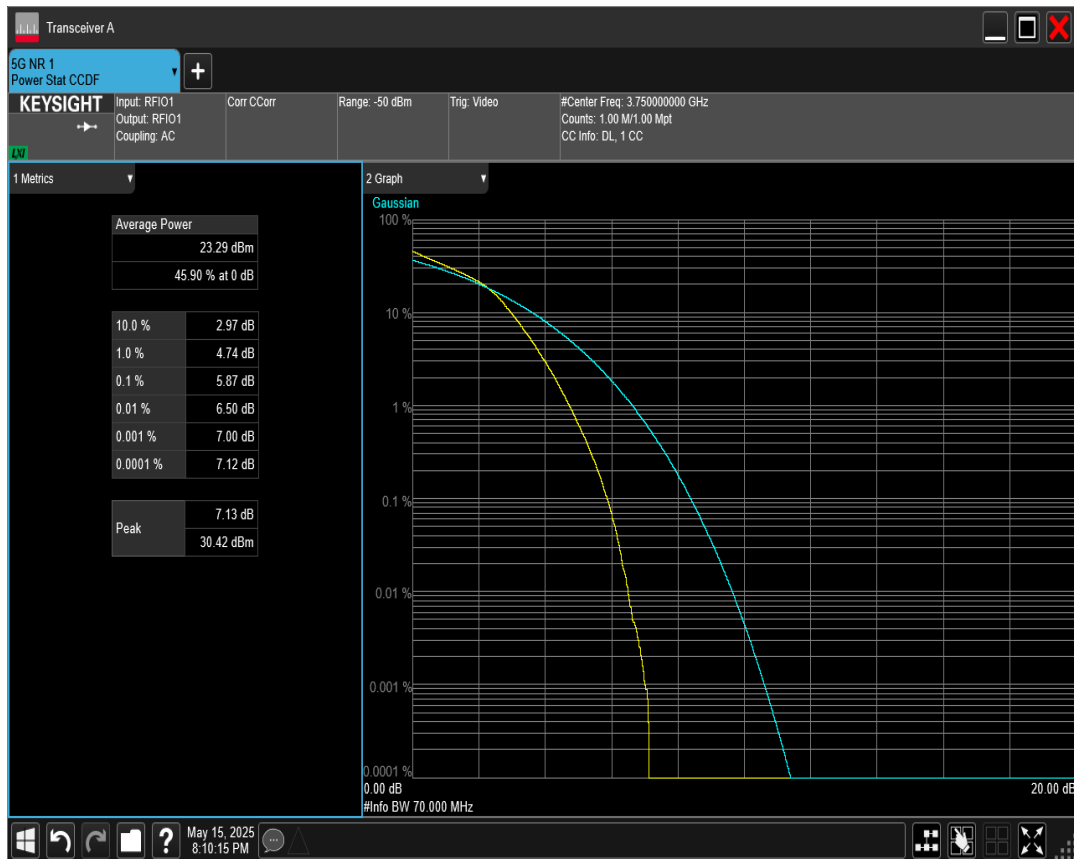
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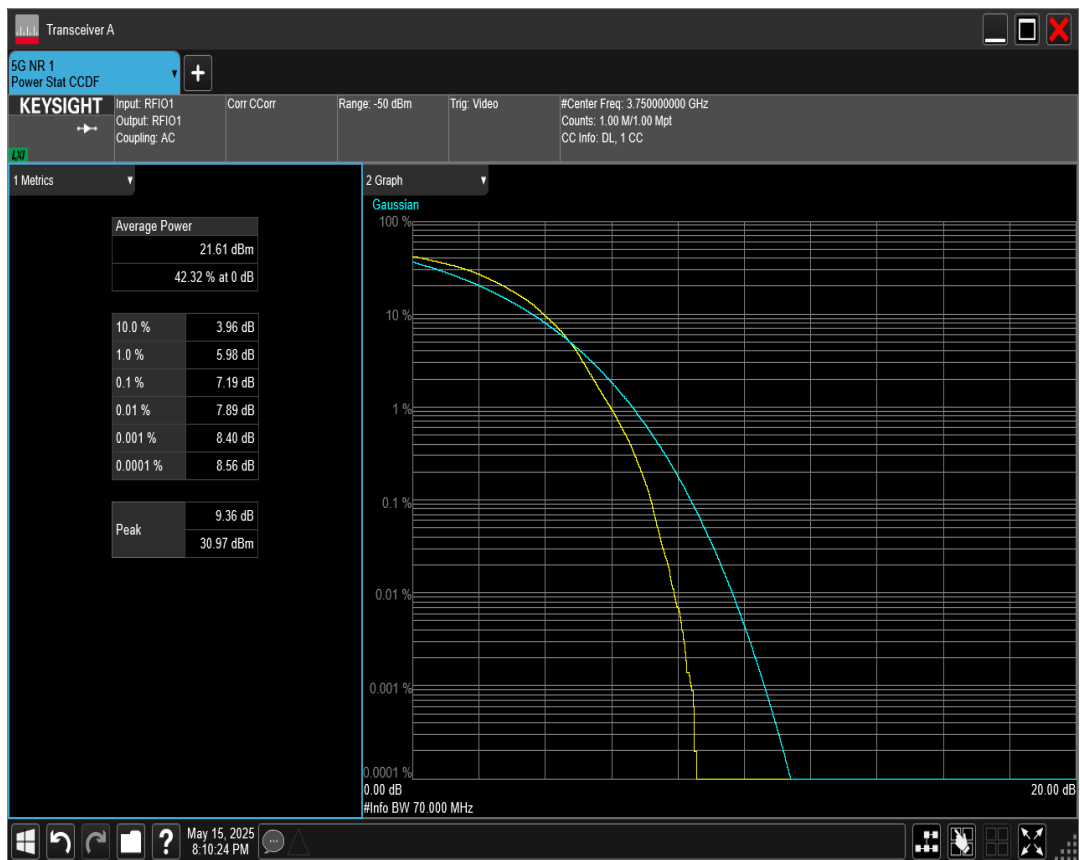
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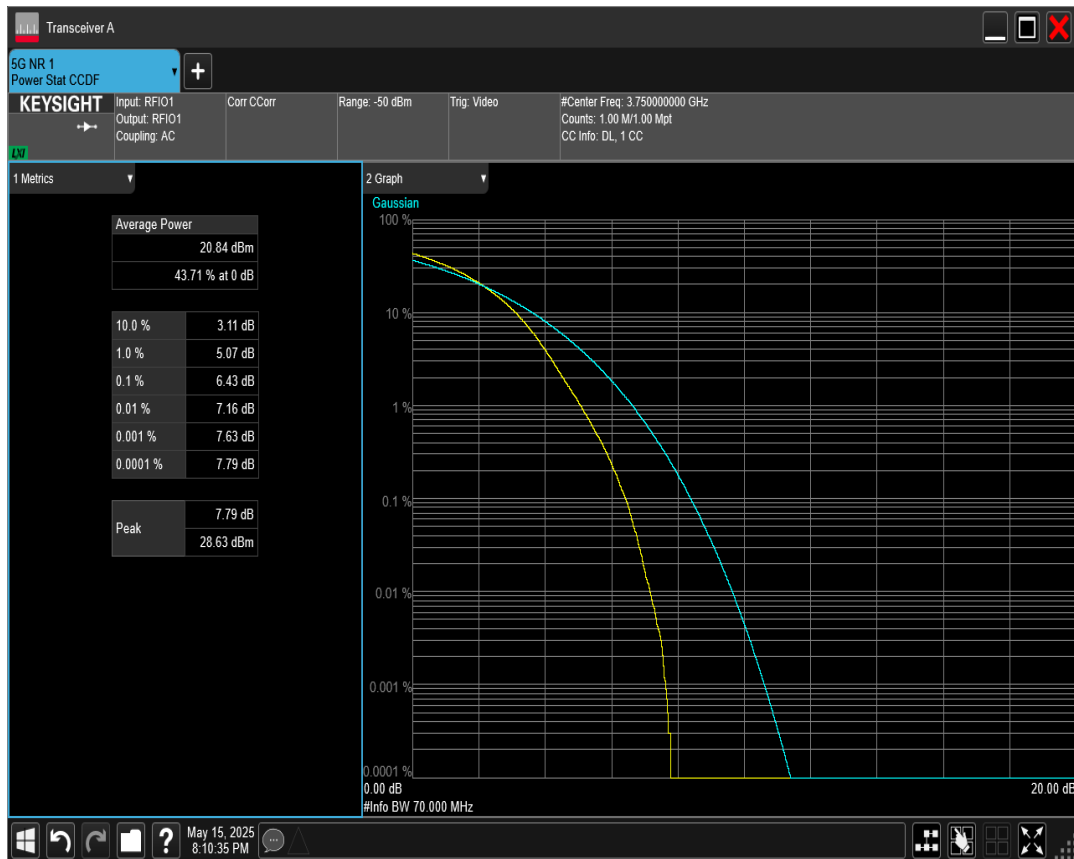
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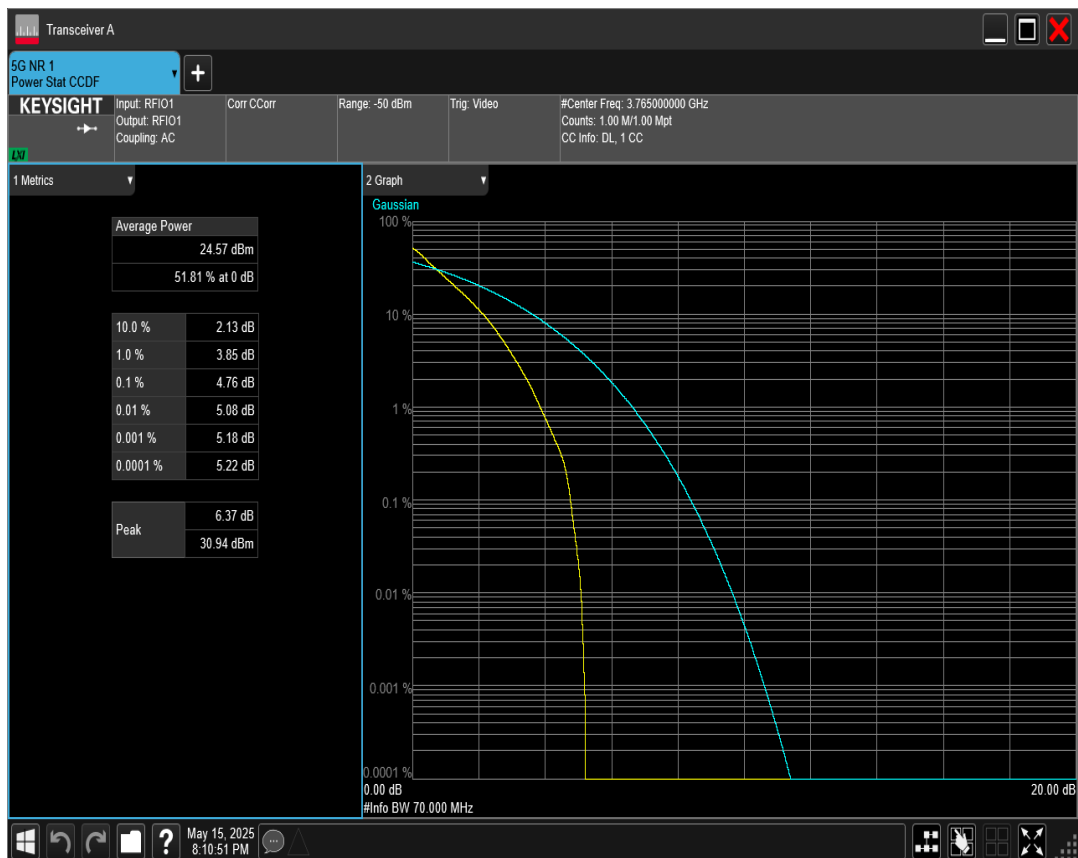
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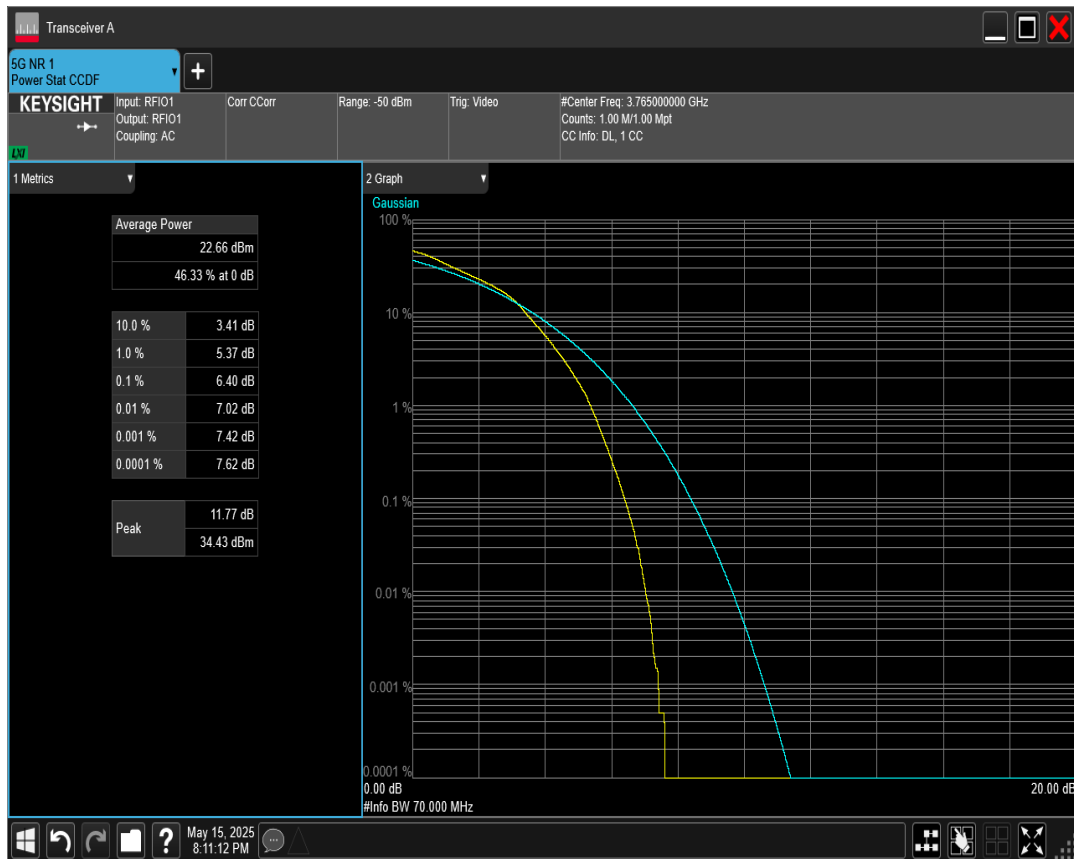
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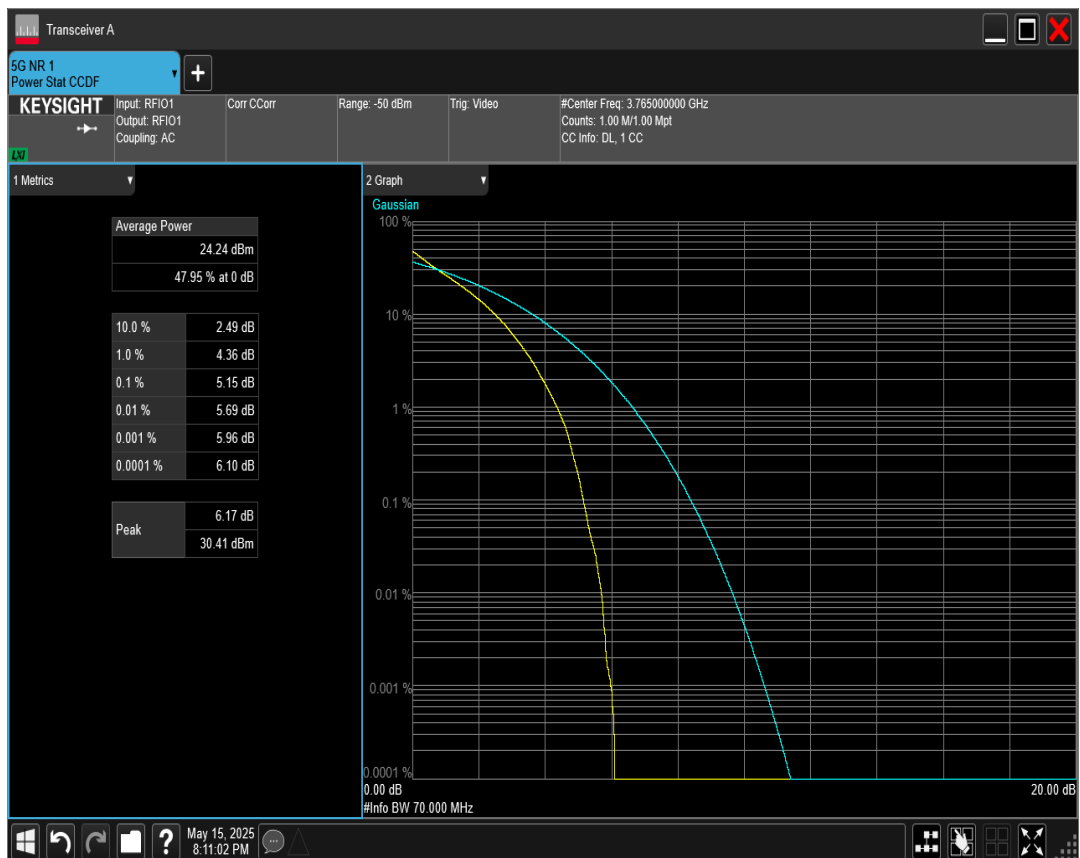
n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=651000 RB=180@0



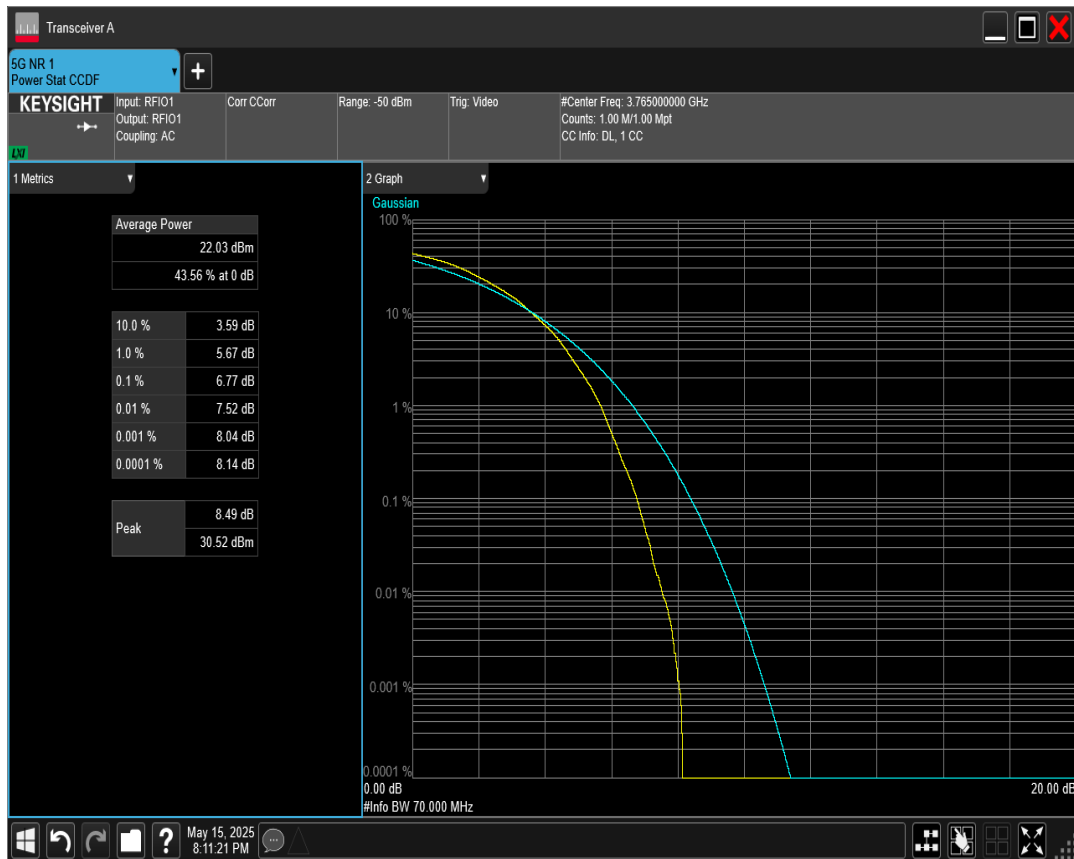
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=651000 RB=180@0



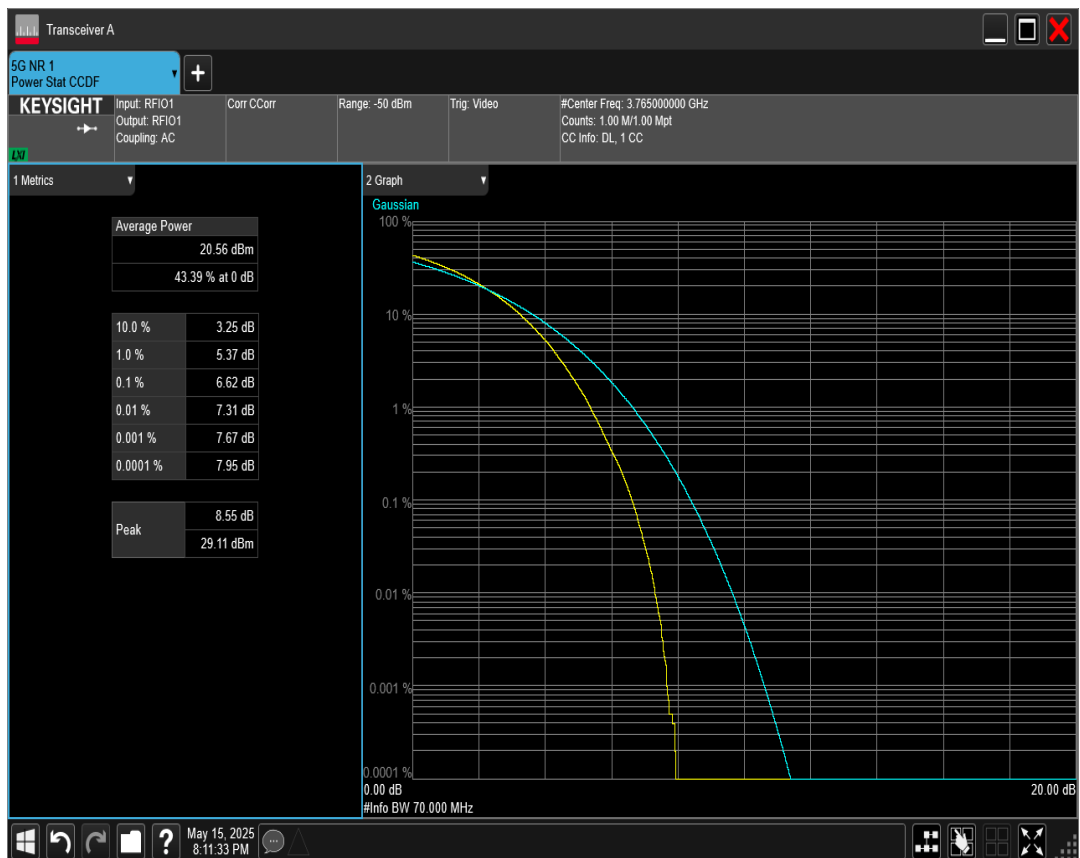
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=651000 RB=180@0



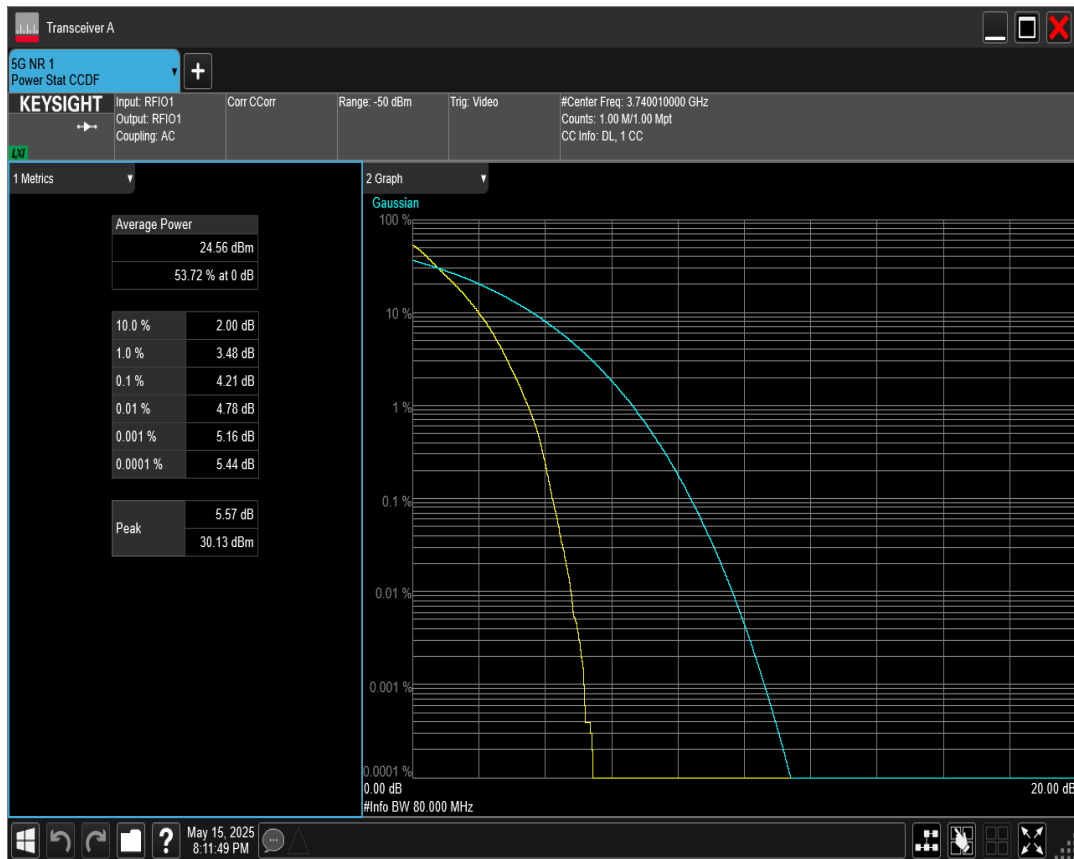
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=651000 RB=180@0



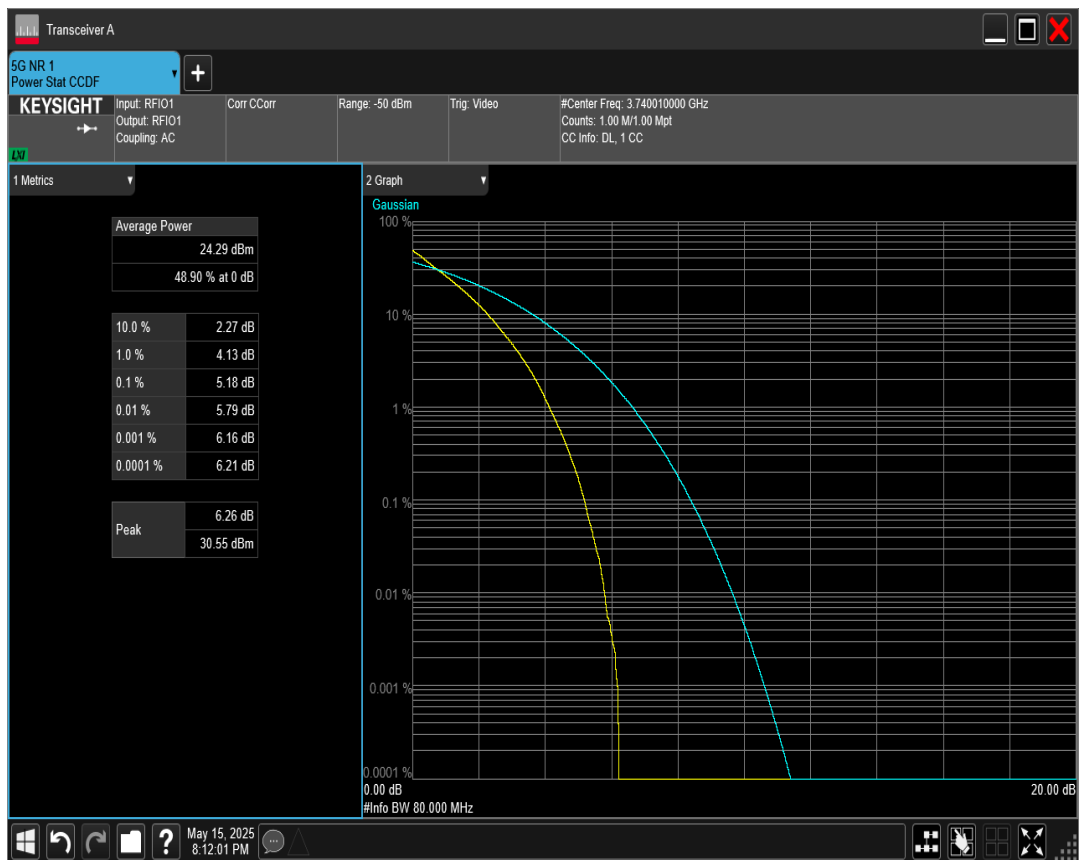
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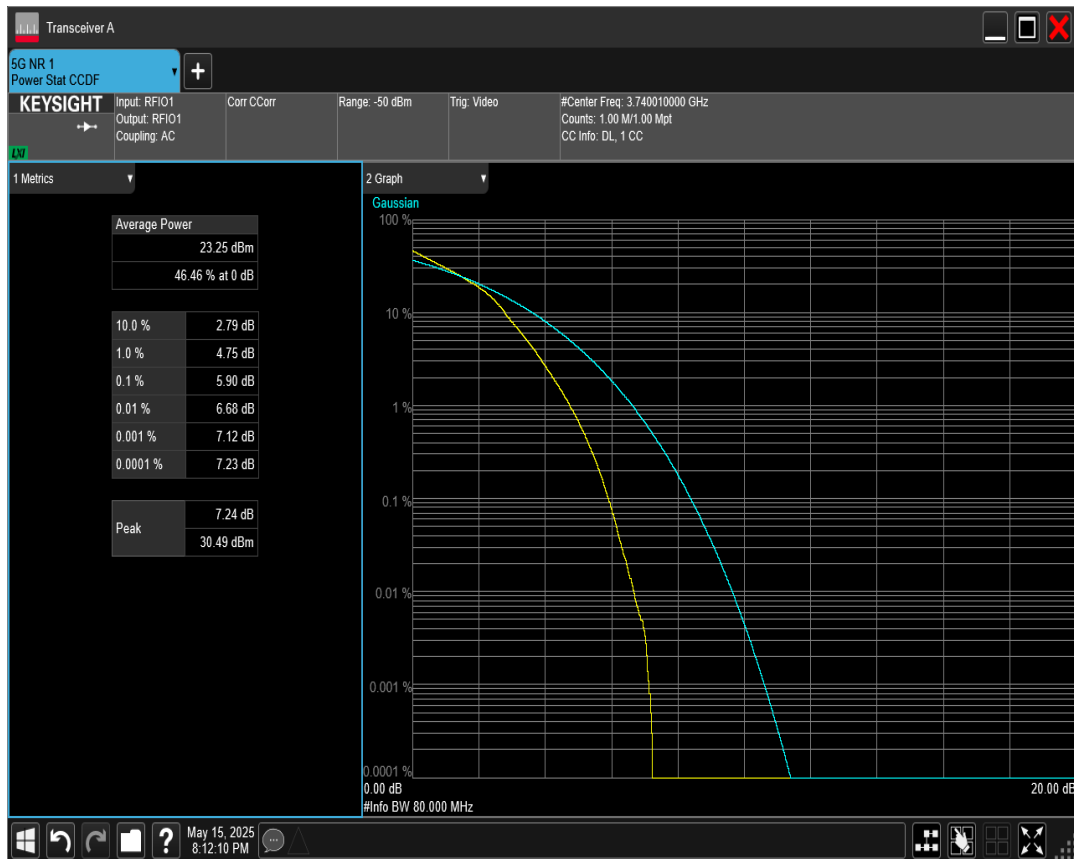
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



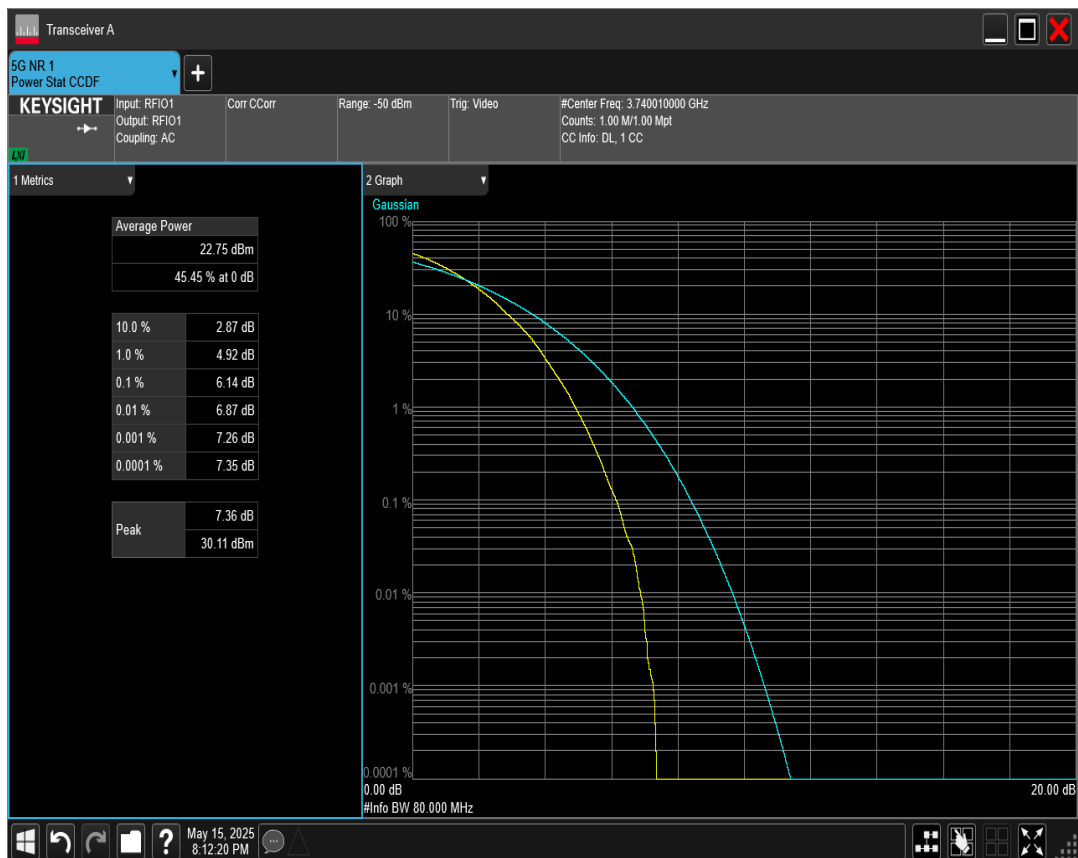
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



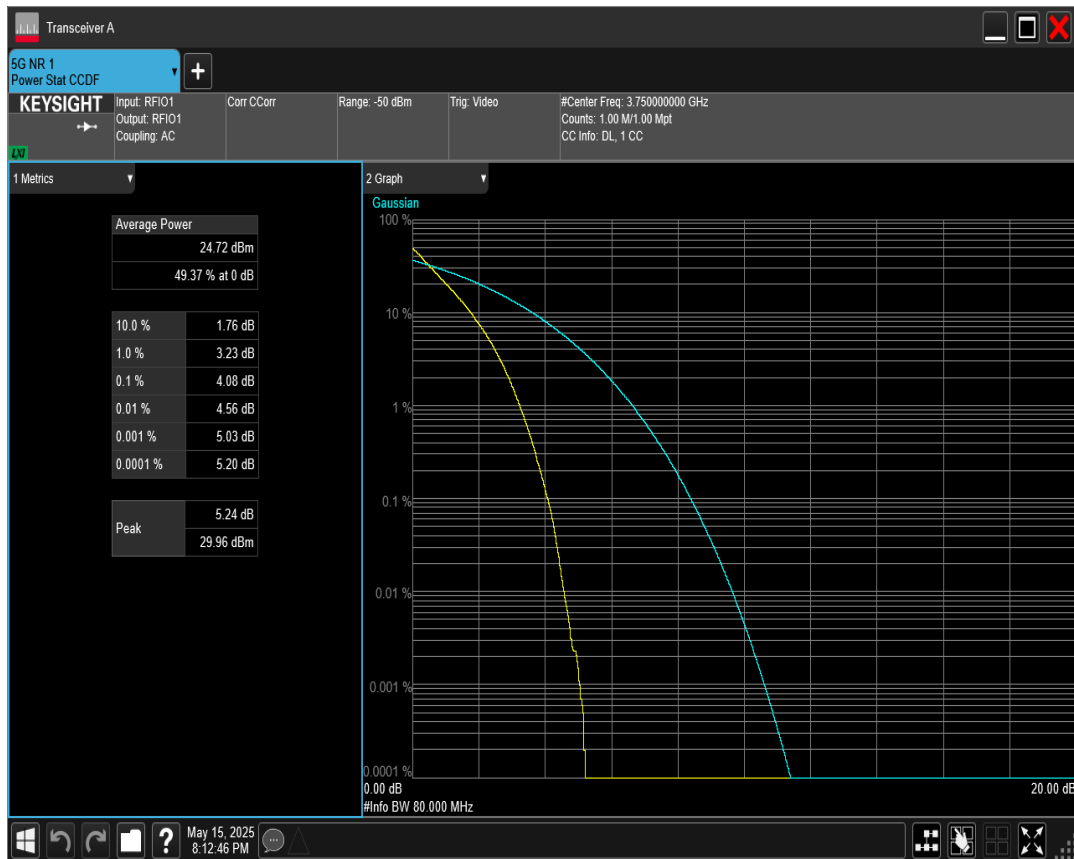
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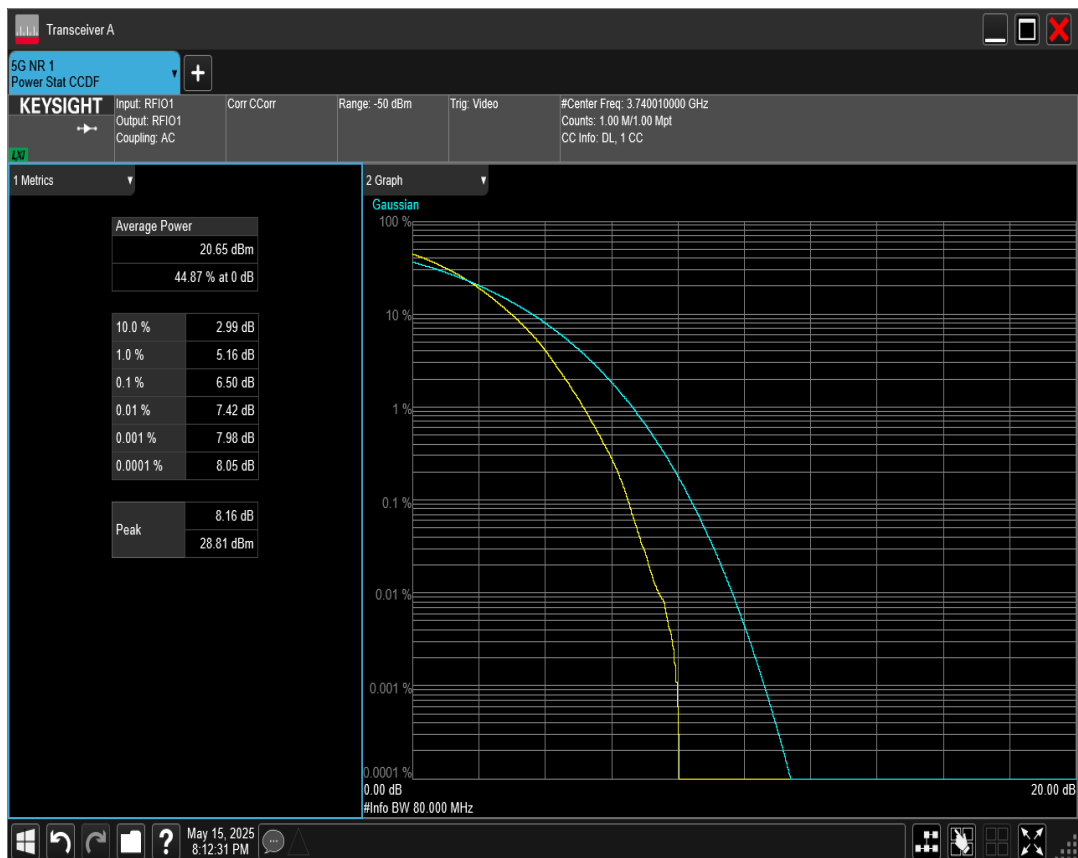
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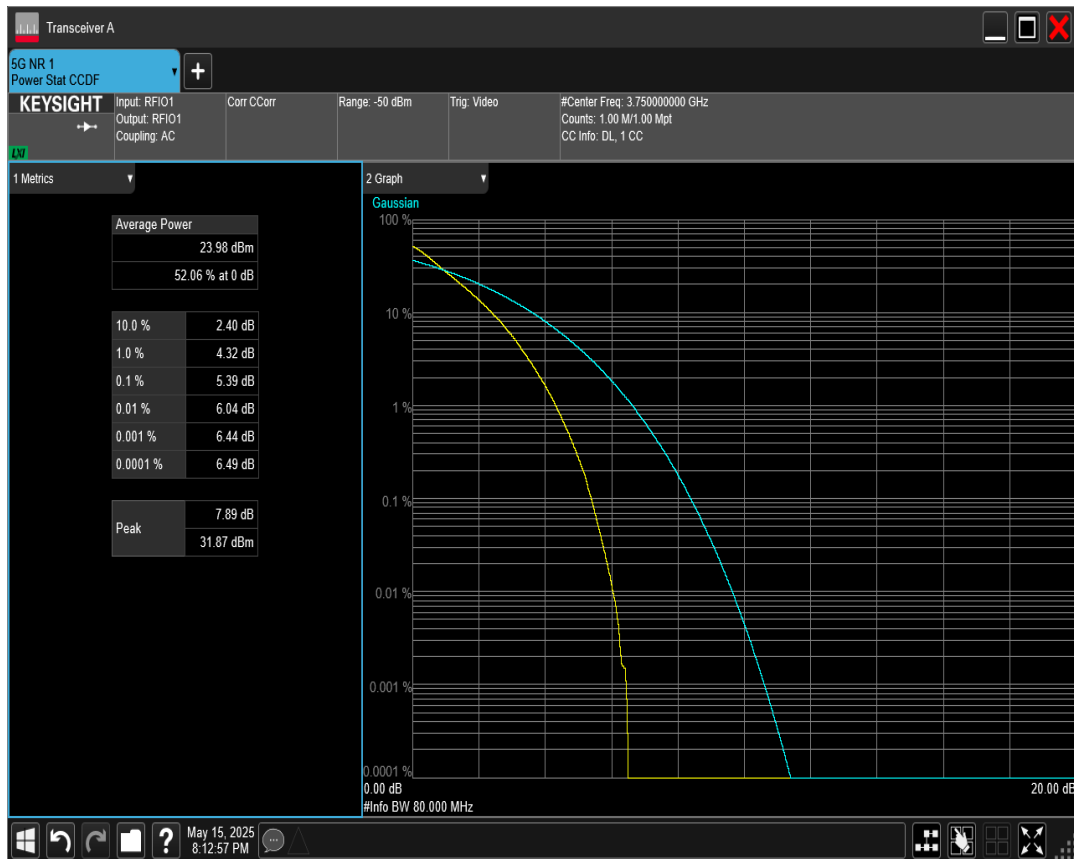
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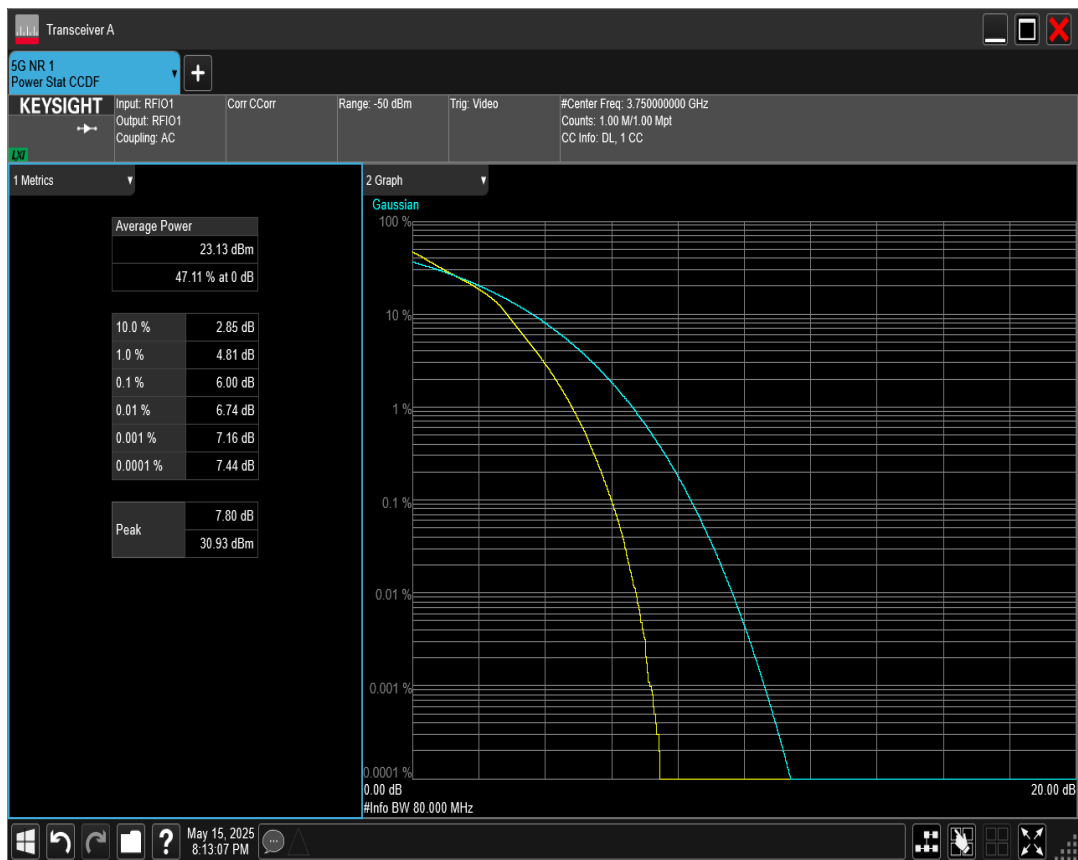
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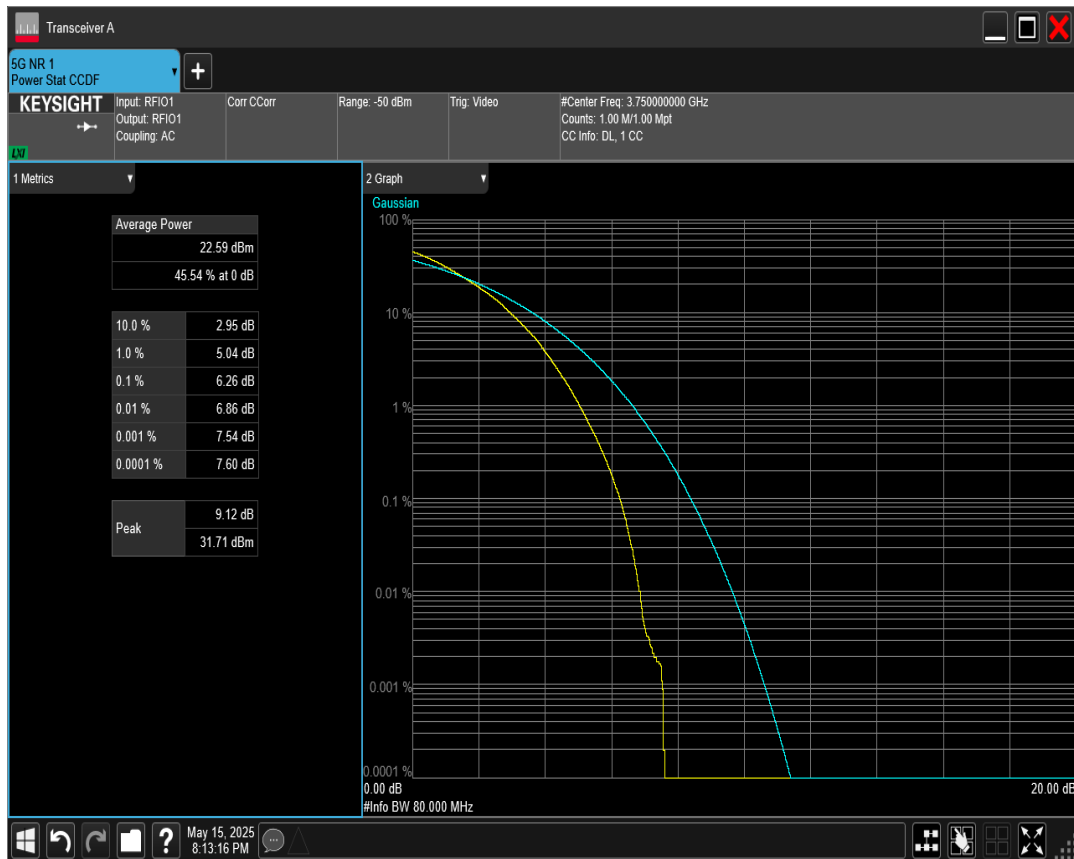
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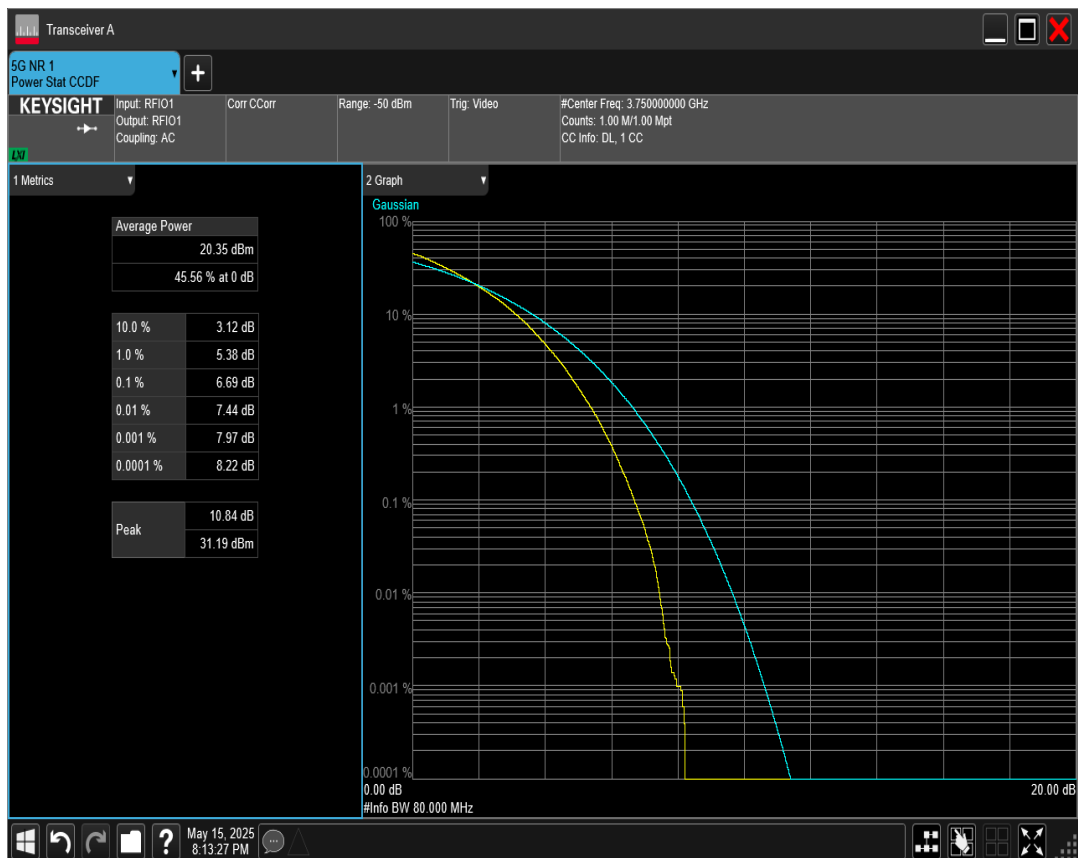
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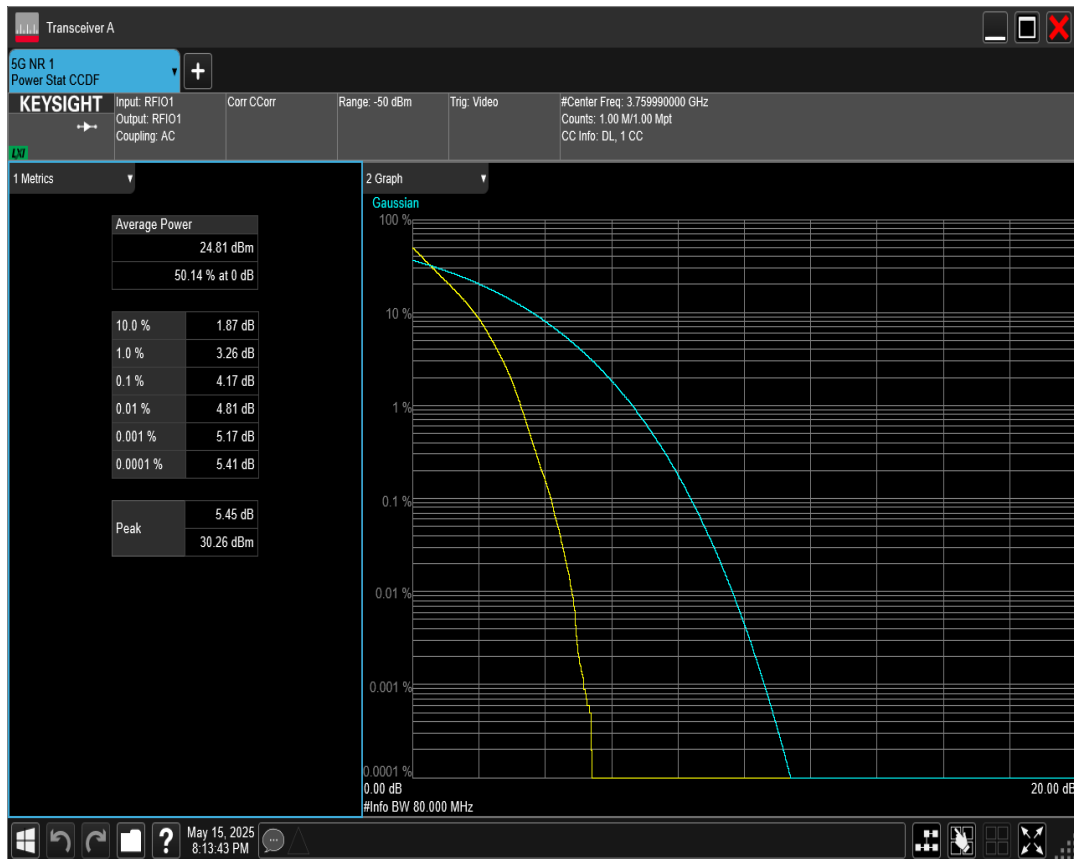
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



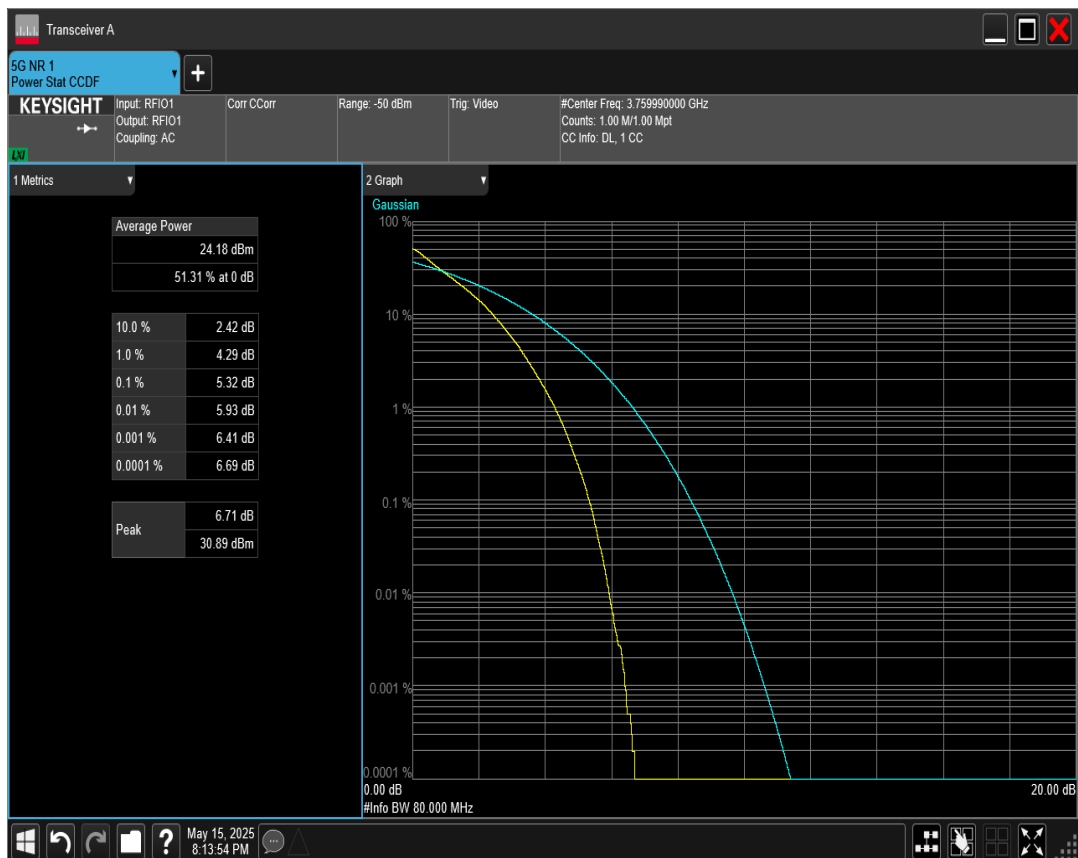
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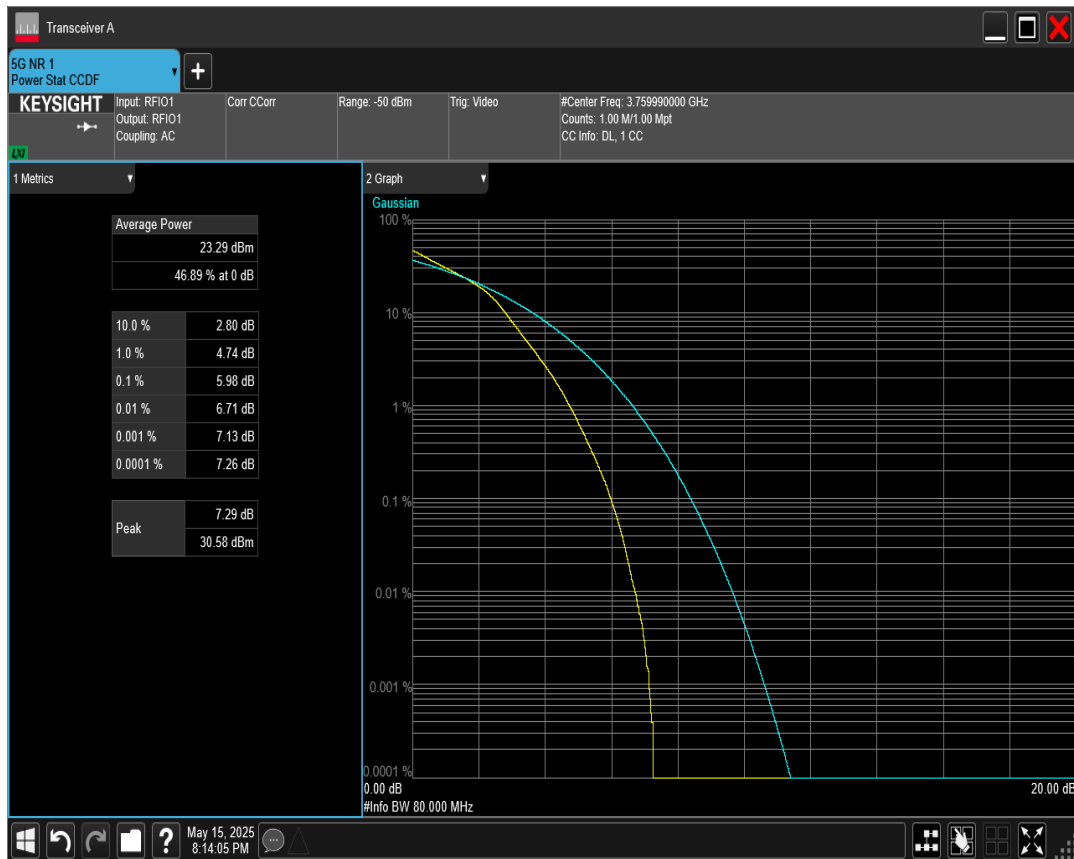
n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650666 RB=216@0



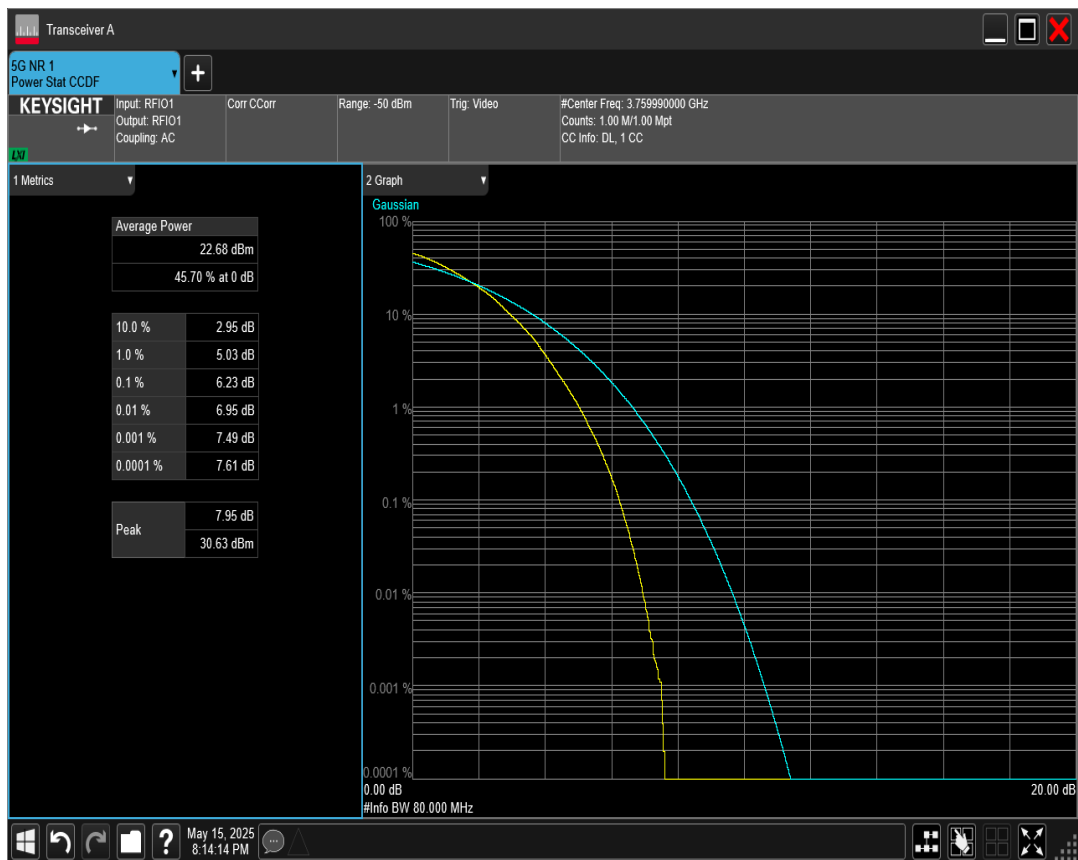
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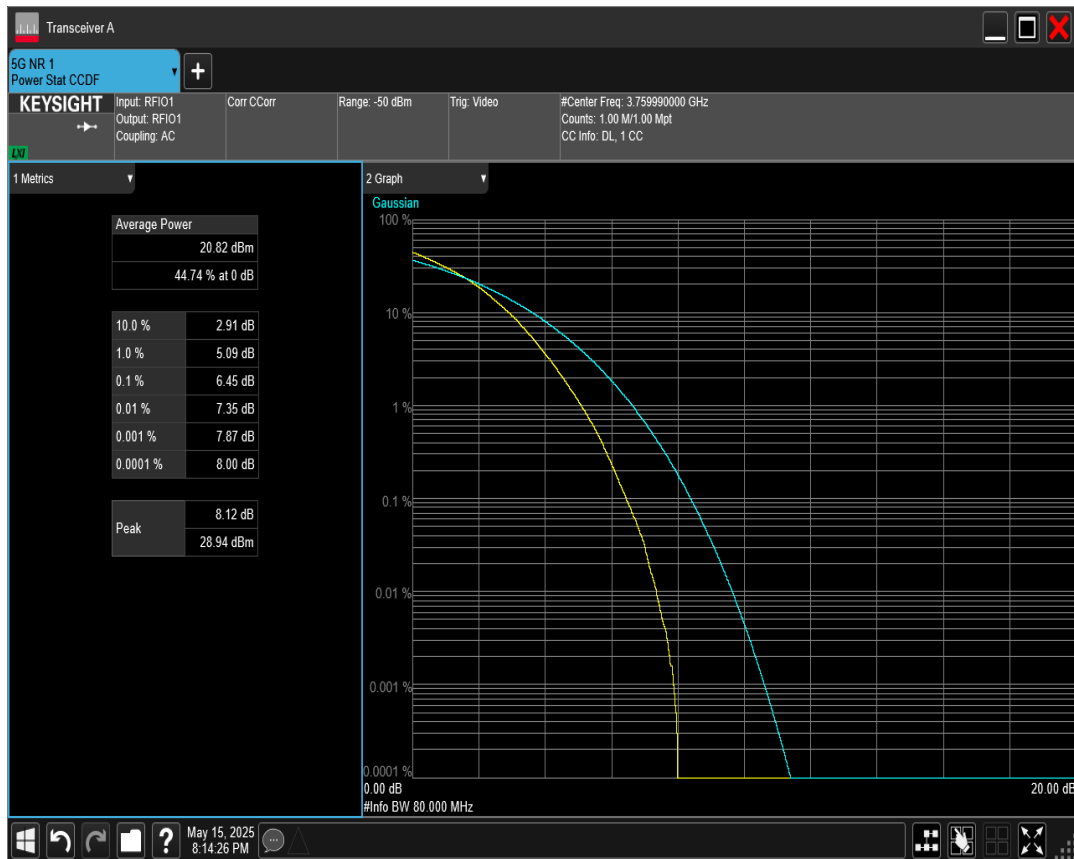
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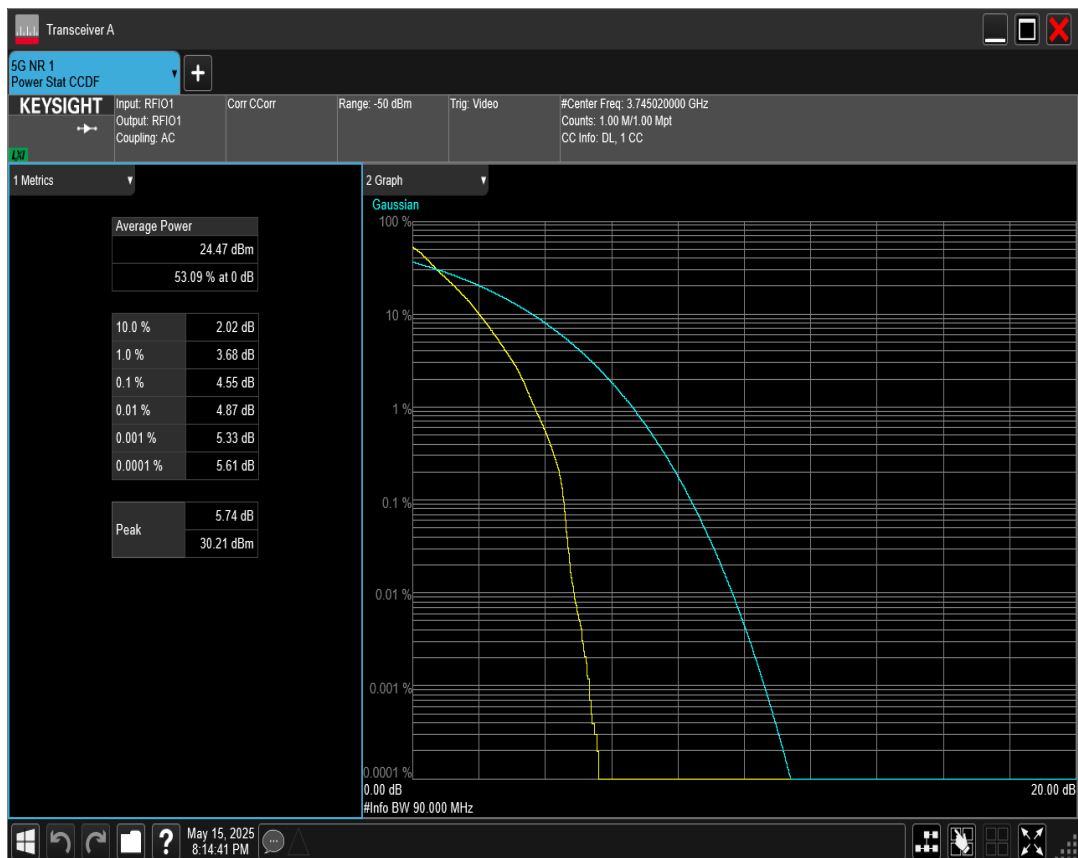
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0



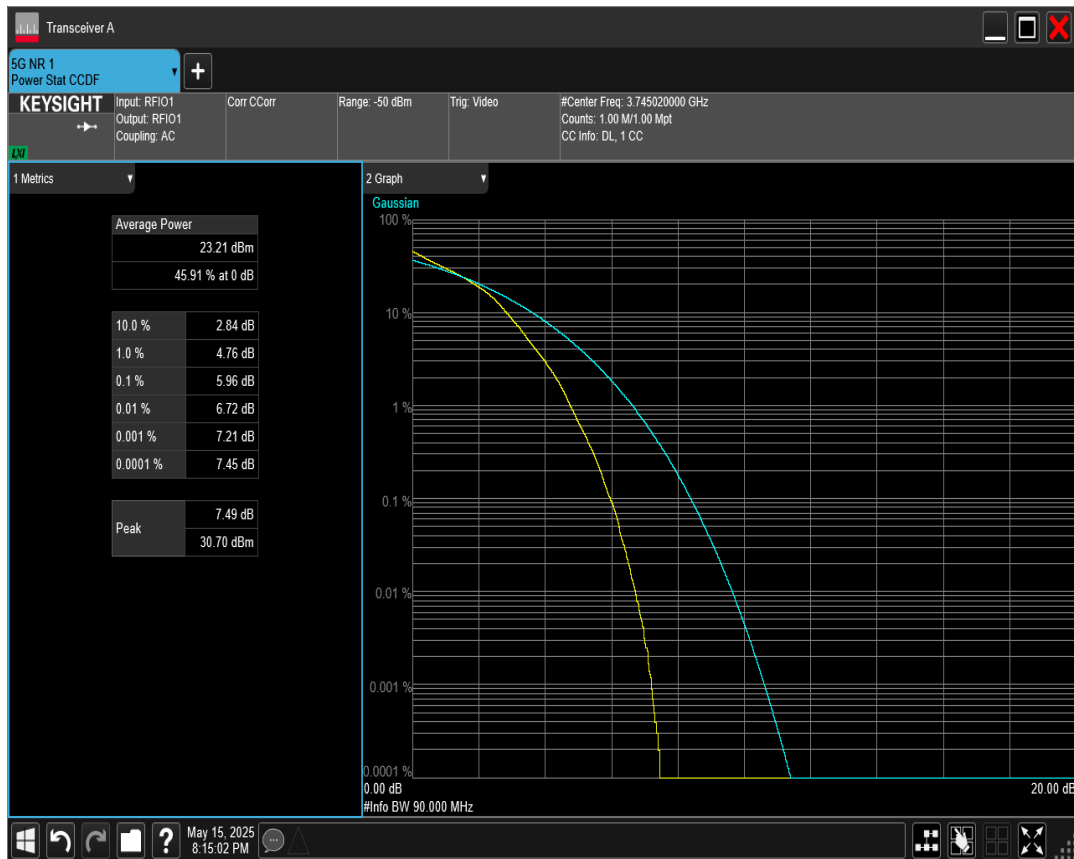
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



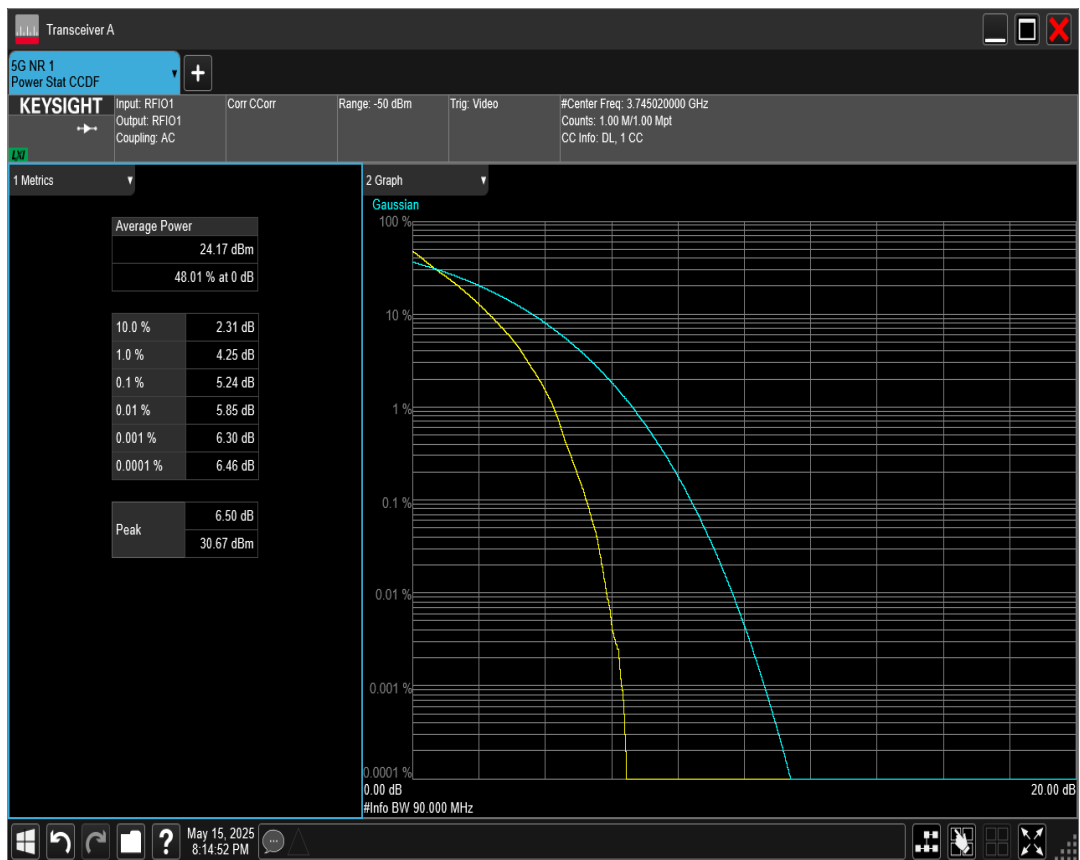
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



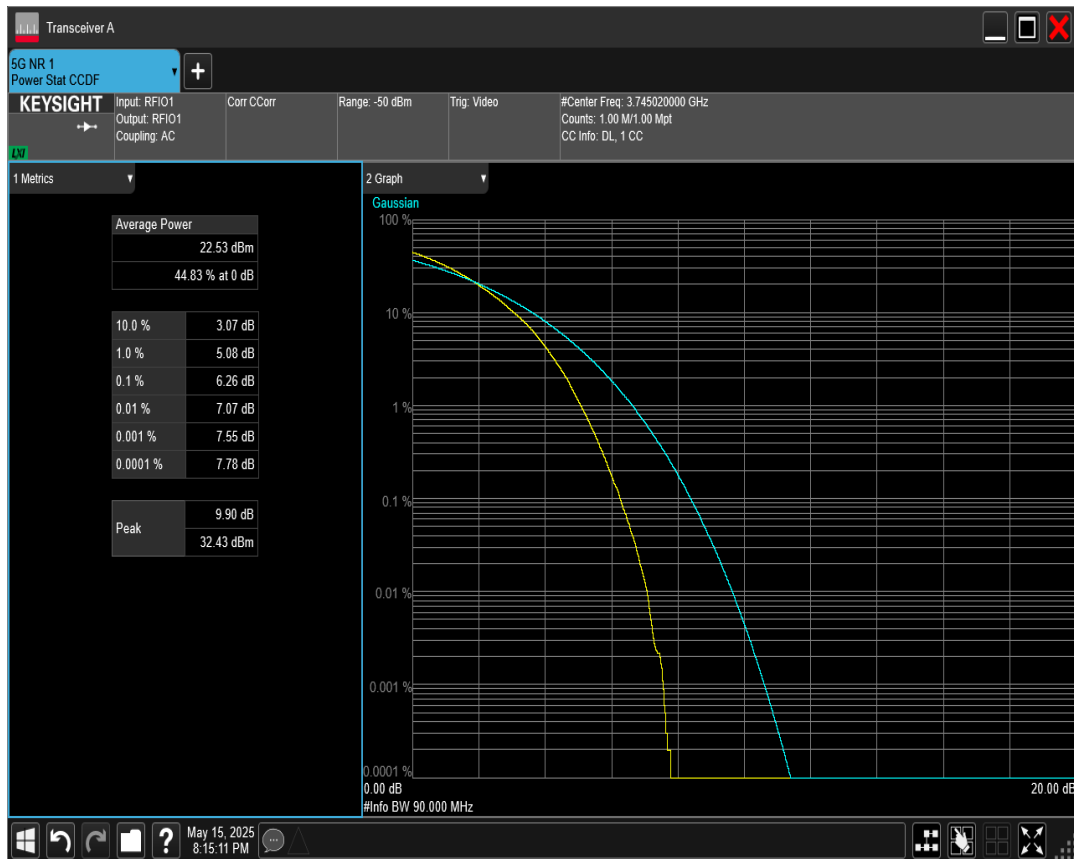
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



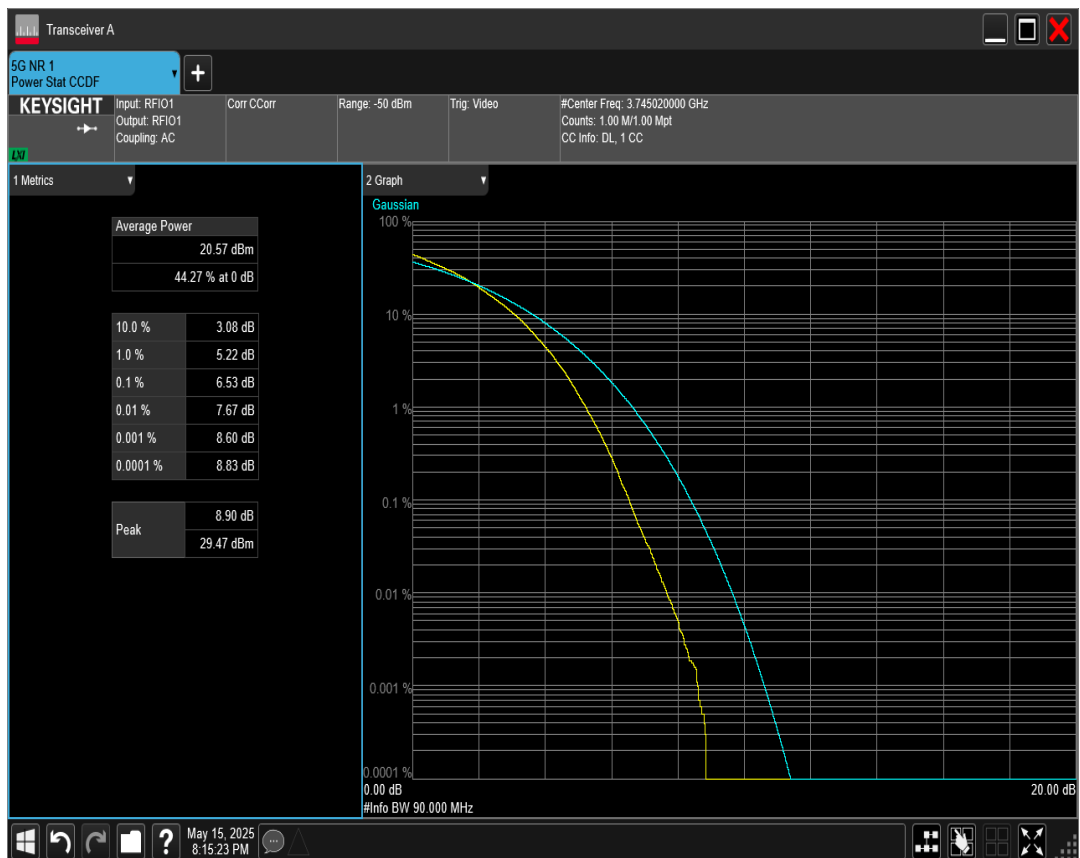
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



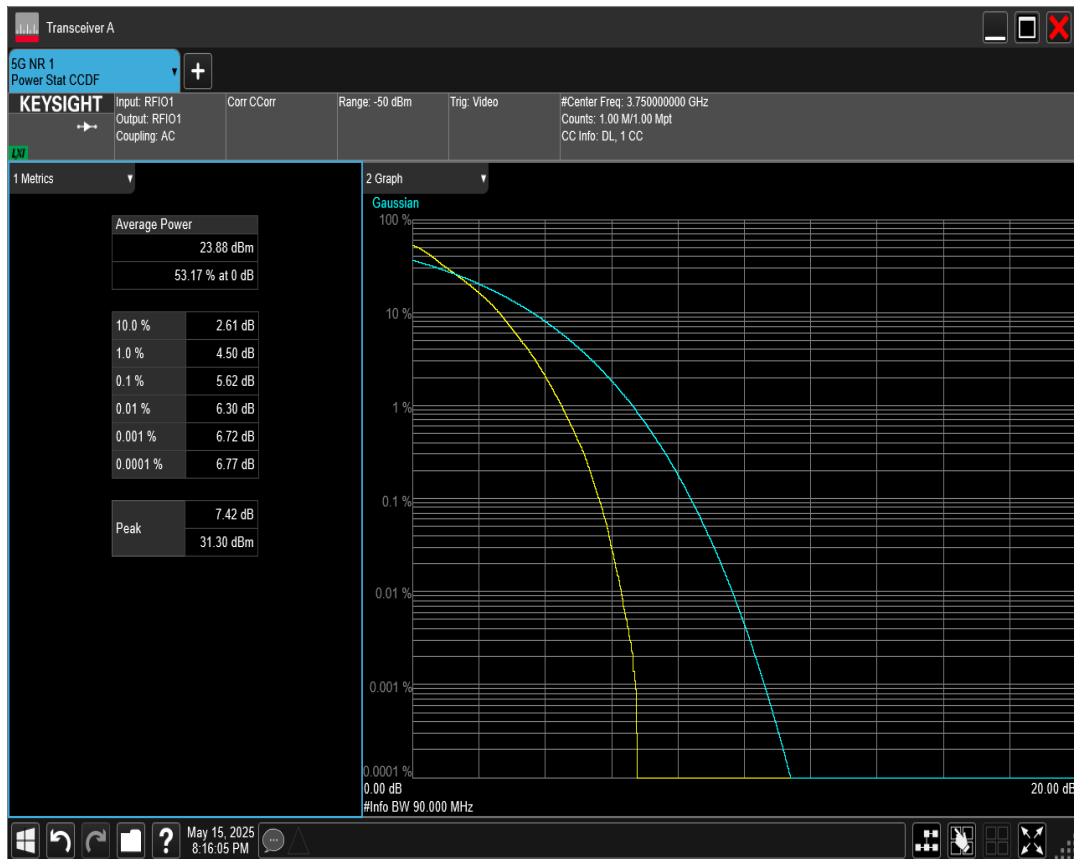
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



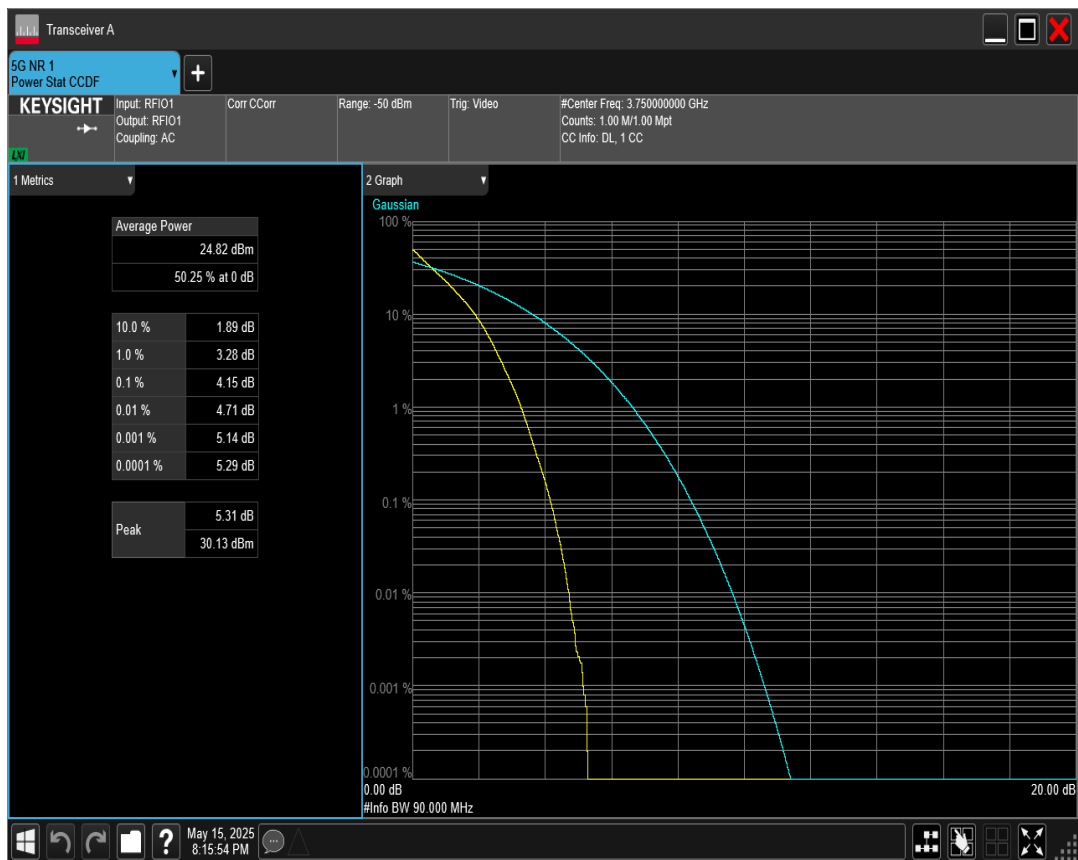
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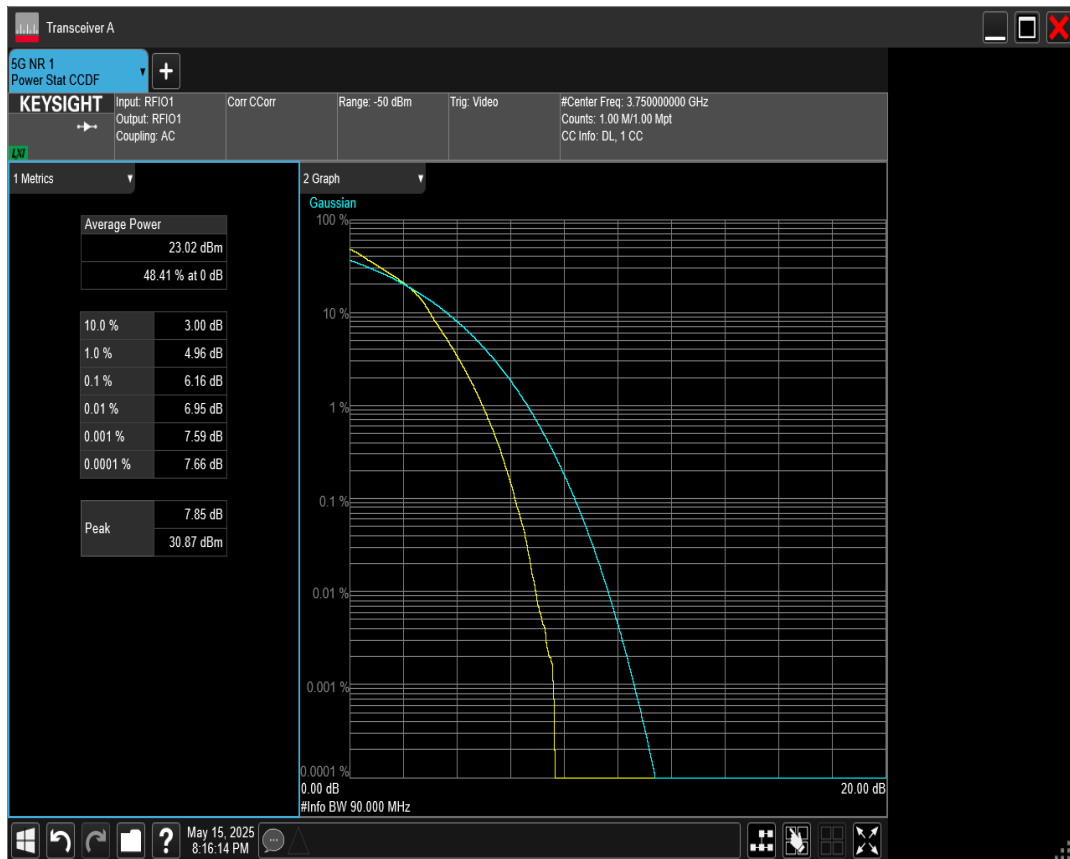
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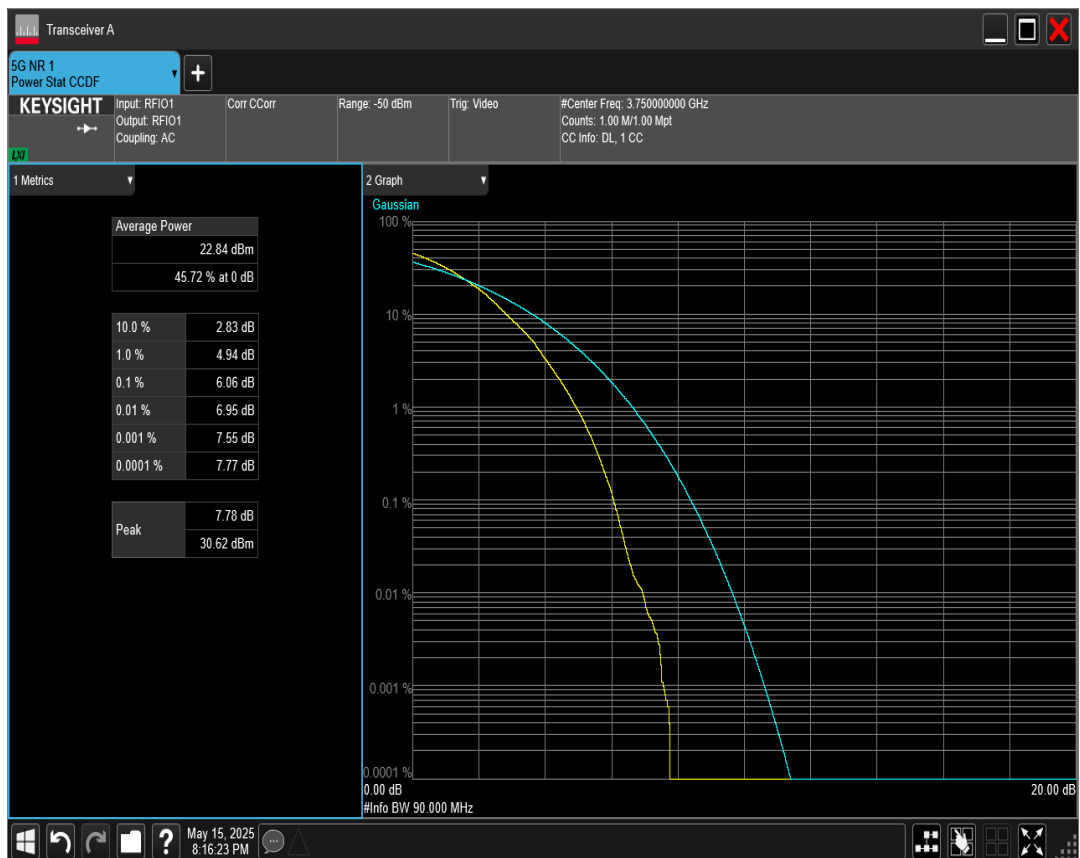
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



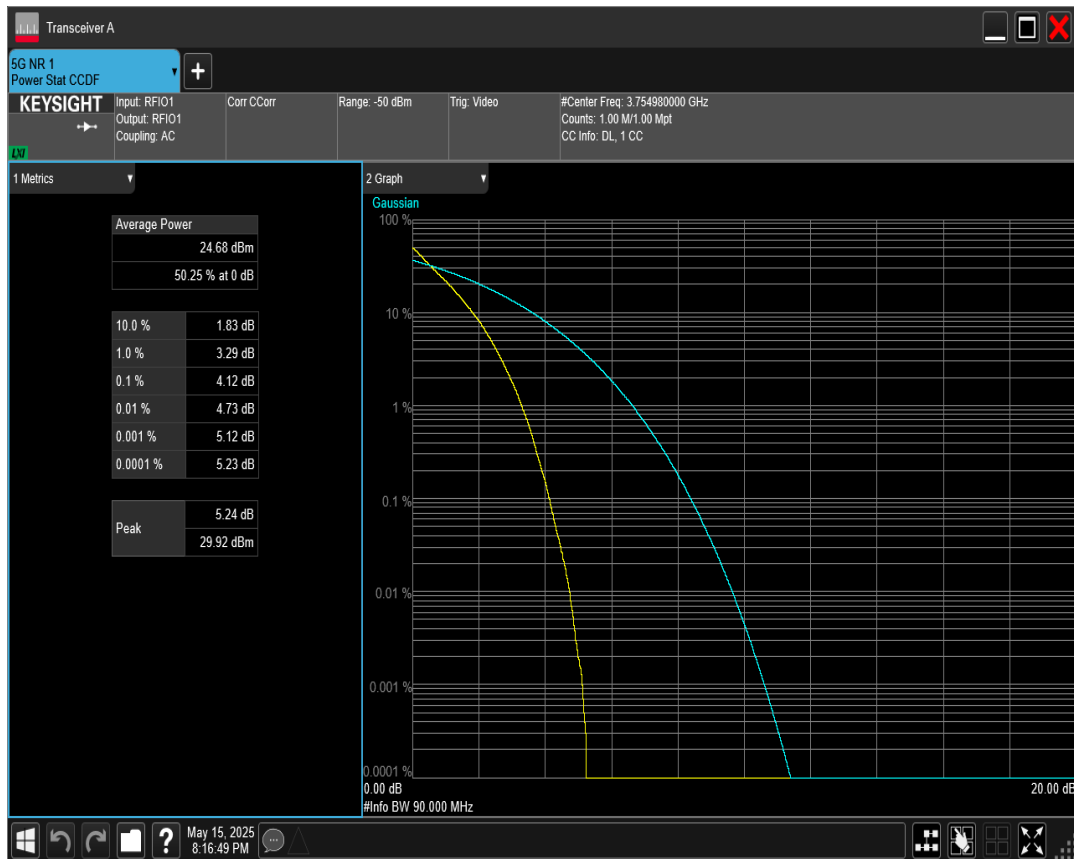
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



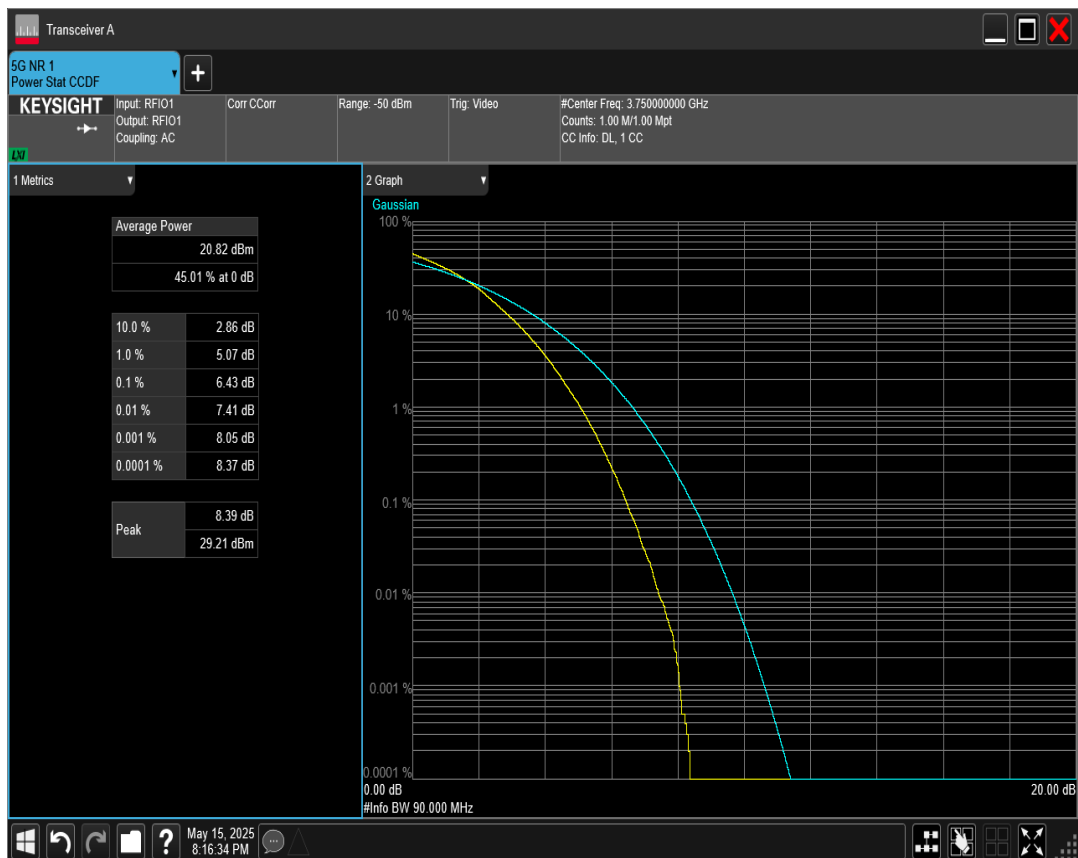
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650000 RB=240@0



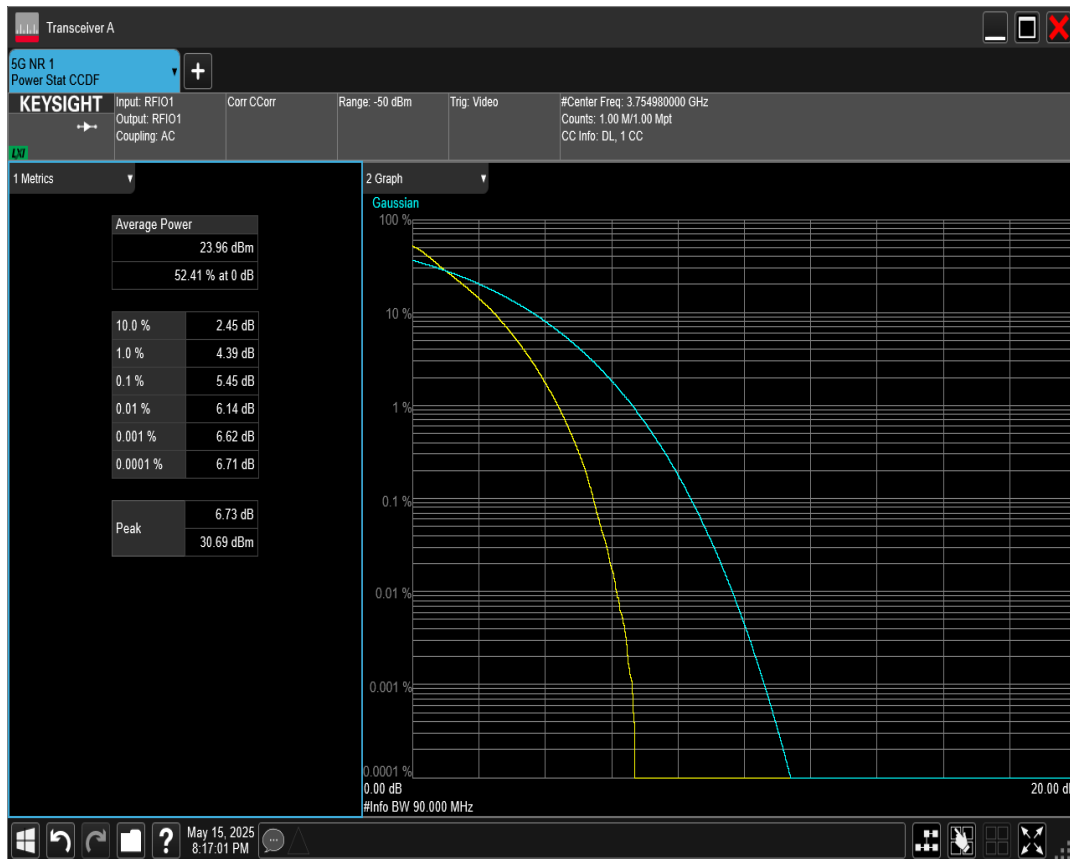
n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650332 RB=240@0



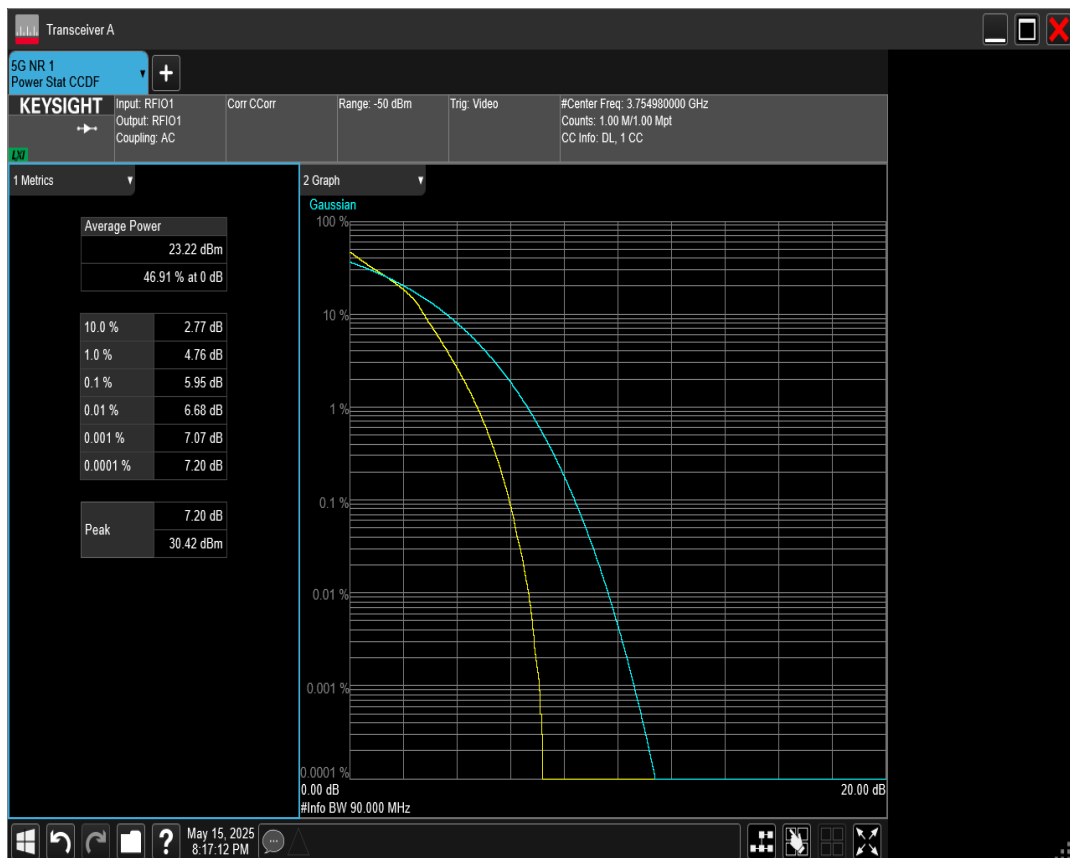
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



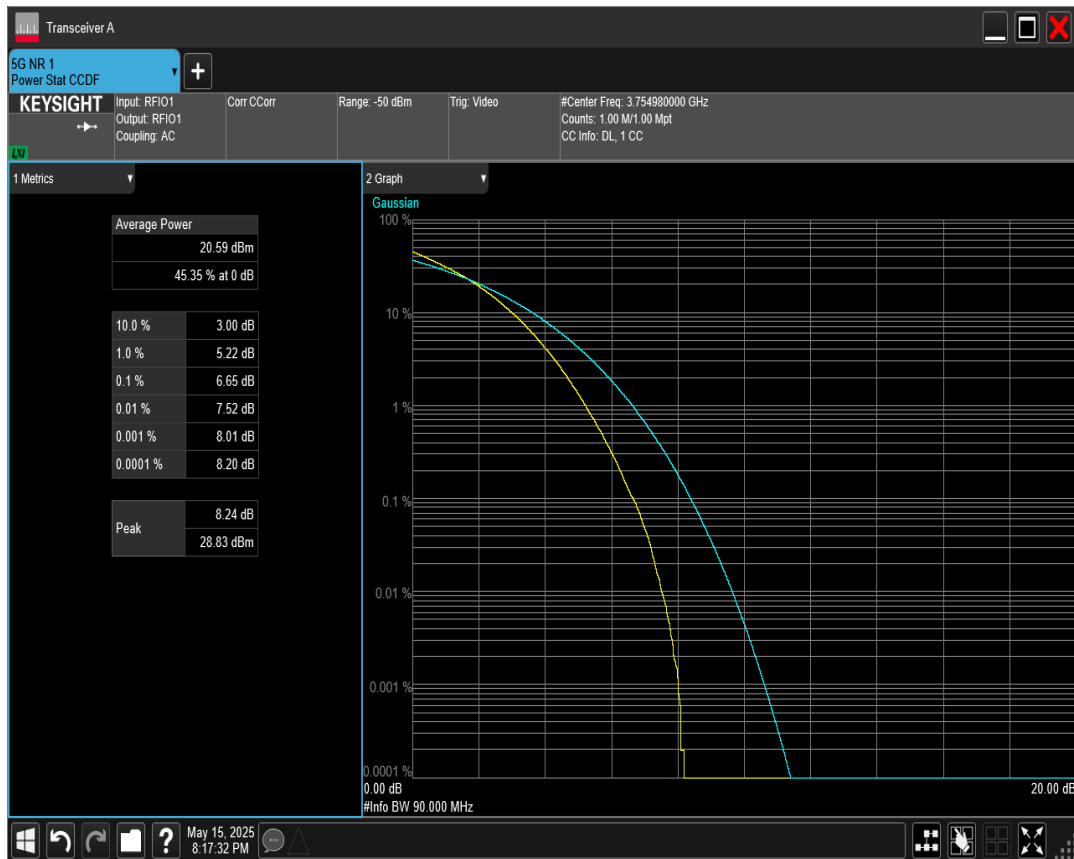
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0



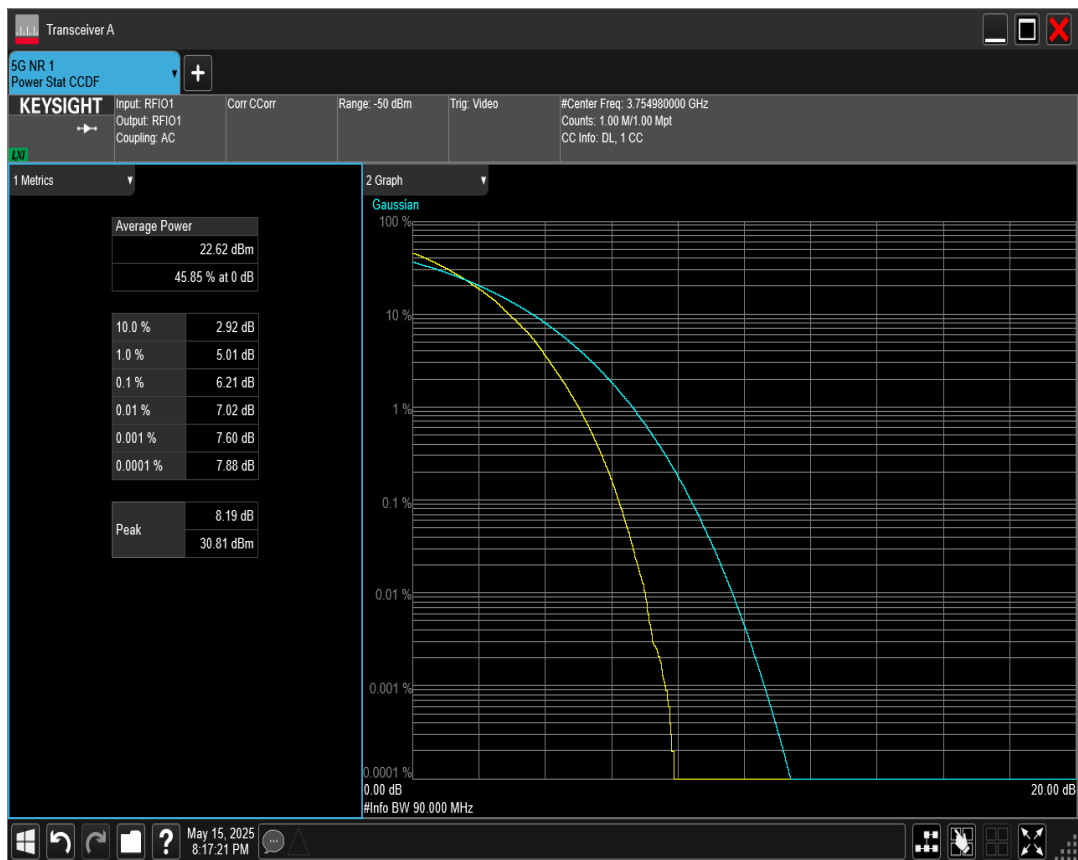
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650332 RB=240@0



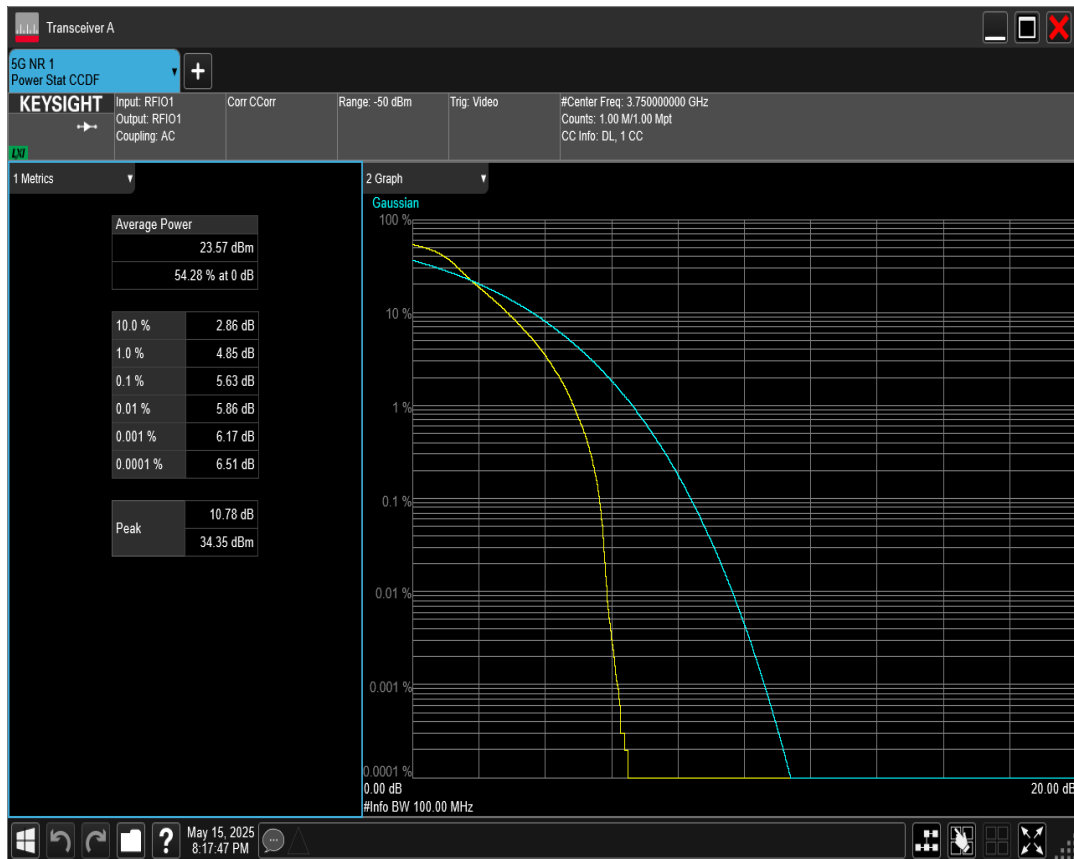
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



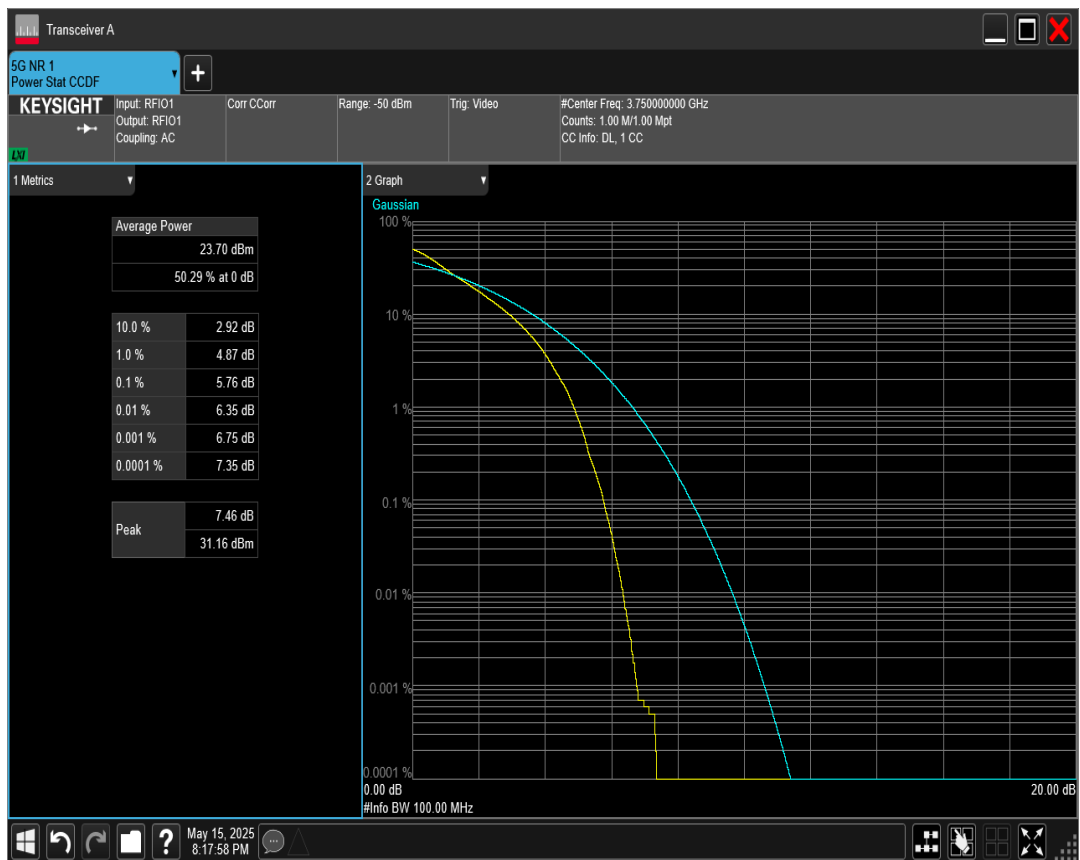
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



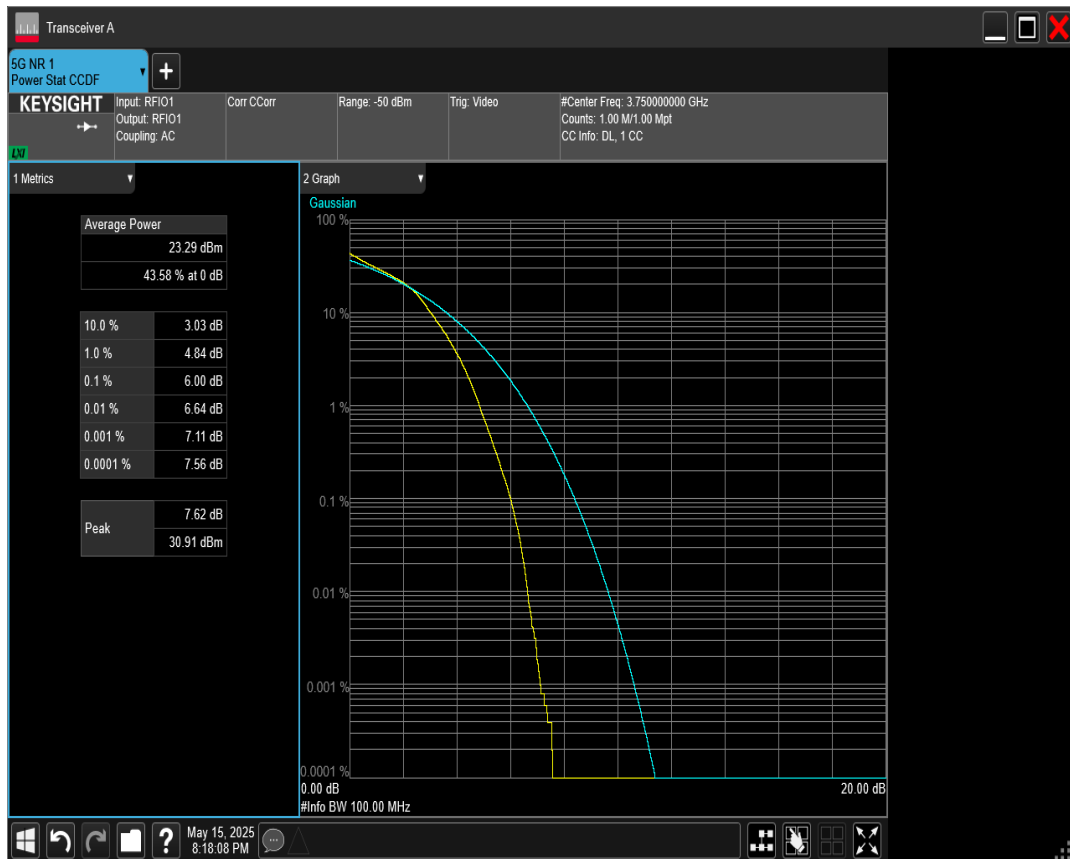
n78(3700-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



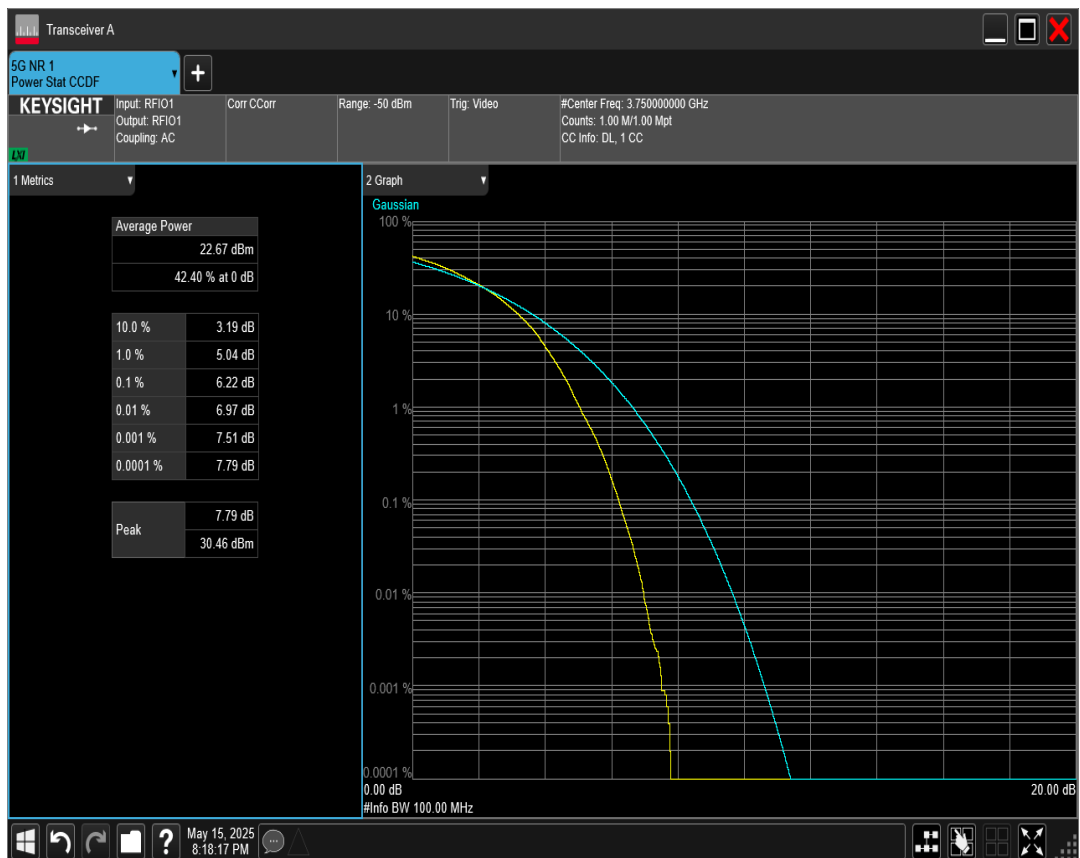
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



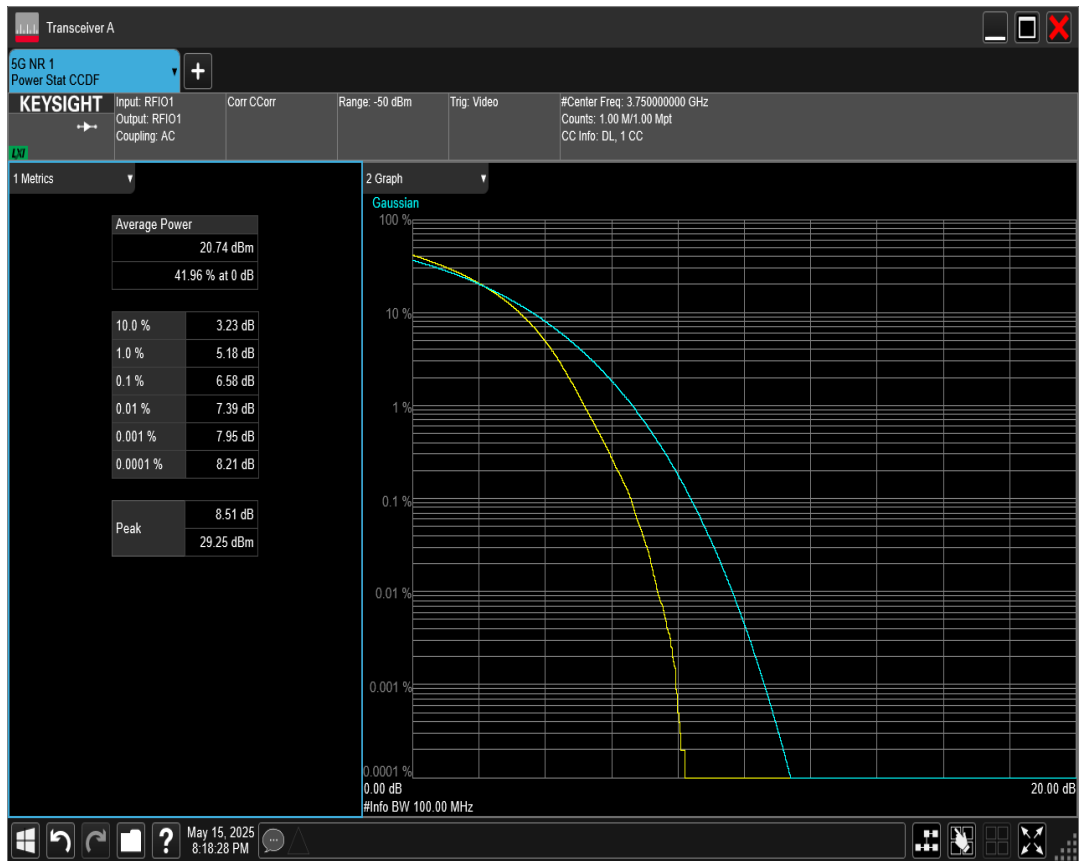
n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@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>
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	8.550	8.900	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.560	8.920	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.540	8.930	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	8.570	8.930	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	8.570	8.990	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	13.500	13.270	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	13.490	13.270	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	13.440	13.220	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	13.480	13.270	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	13.430	13.260	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.040	18.230	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.030	18.240	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	18.040	18.210	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	18.040	18.320	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	18.010	18.280	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	27.540	27.380	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	27.530	27.310	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	27.570	27.440	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	27.410	27.380	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	27.450	27.340	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	37.400	36.480	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	37.560	36.520	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	37.500	36.380	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	37.360	36.330	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	37.340	36.350	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	46.750	46.370	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	46.900	46.470	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	46.890	46.440	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	47.000	46.500	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	46.960	46.320	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	57.700	58.600	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.710	58.590	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.770	58.620	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	57.780	58.570	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.770	58.650	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	66.850	65.120	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	66.740	65.080	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM16	66.670	65.050	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM64	66.670	65.070	PASS

n78(3700-3800)	30	70	650000	180@0	DFT_QAM256	66.770	65.150	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	76.930	78.060	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	77.050	78.030	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	76.940	78.060	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	76.960	78.080	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	76.950	78.090	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	85.940	86.830	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	85.940	86.740	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.280	86.770	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	86.320	86.800	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	86.400	86.790	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	95.930	97.450	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.190	97.450	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.140	97.410	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.170	97.550	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	96.320	97.460	PASS

n78(3700-3800) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_BPSK BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=30MHz Channel=650000 RB=75@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=40MHz Channel=650000 RB=100@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=70MHz Channel=650000 RB=180@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=60MHz Channel=650000 RB=162@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=50MHz Channel=650000 RB=128@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=80MHz Channel=650000 RB=216@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



n78(3700-3800) SCS=30kHz DFT_QAM16 BW=90MHz Channel=650000 RB=240@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=20MHz Channel=650000 RB=50@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=15MHz Channel=650000 RB=36@0



n78(3700-3800) SCS=30kHz DFT_QAM256 BW=10MHz Channel=650000 RB=24@0