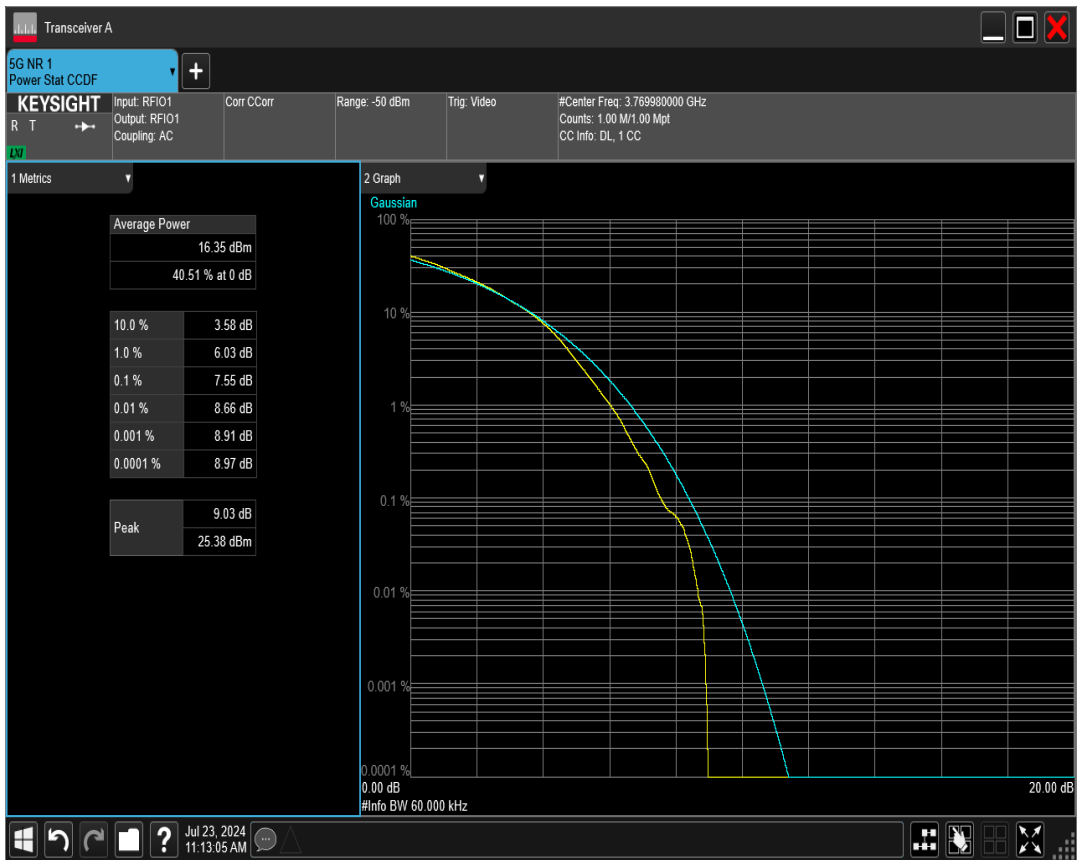
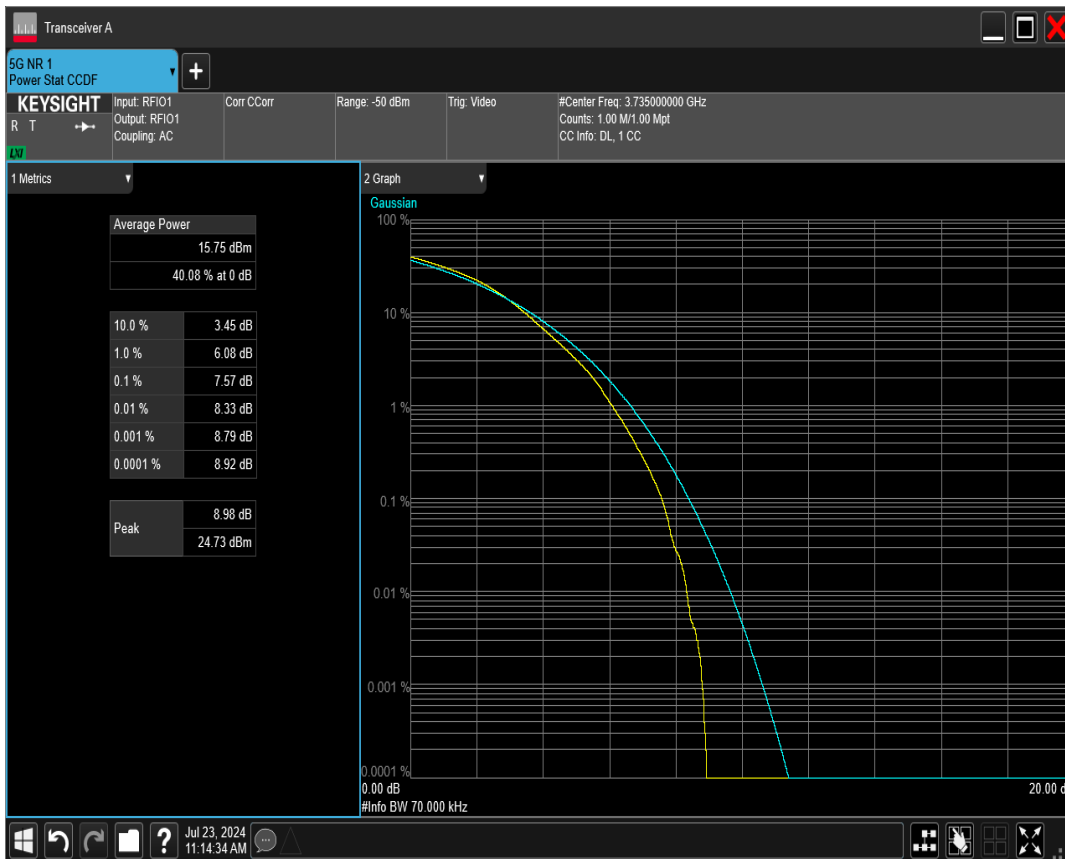


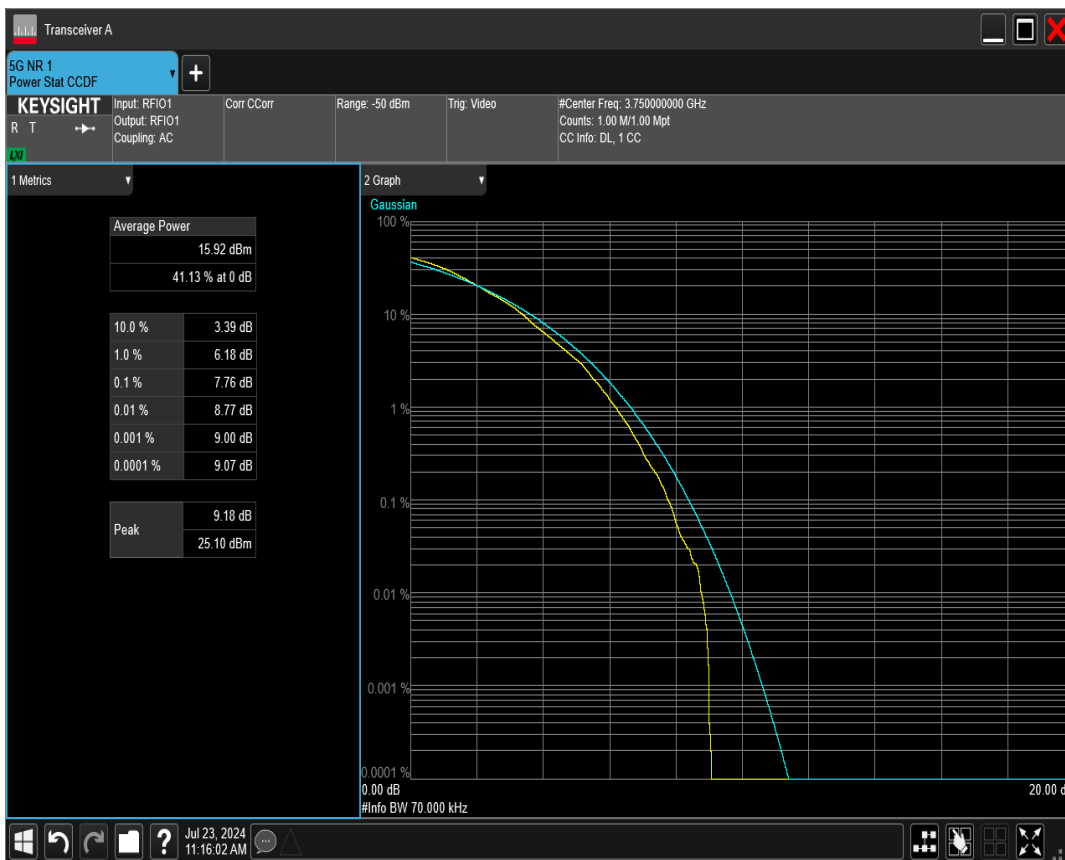
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=651332 RB=162 @0



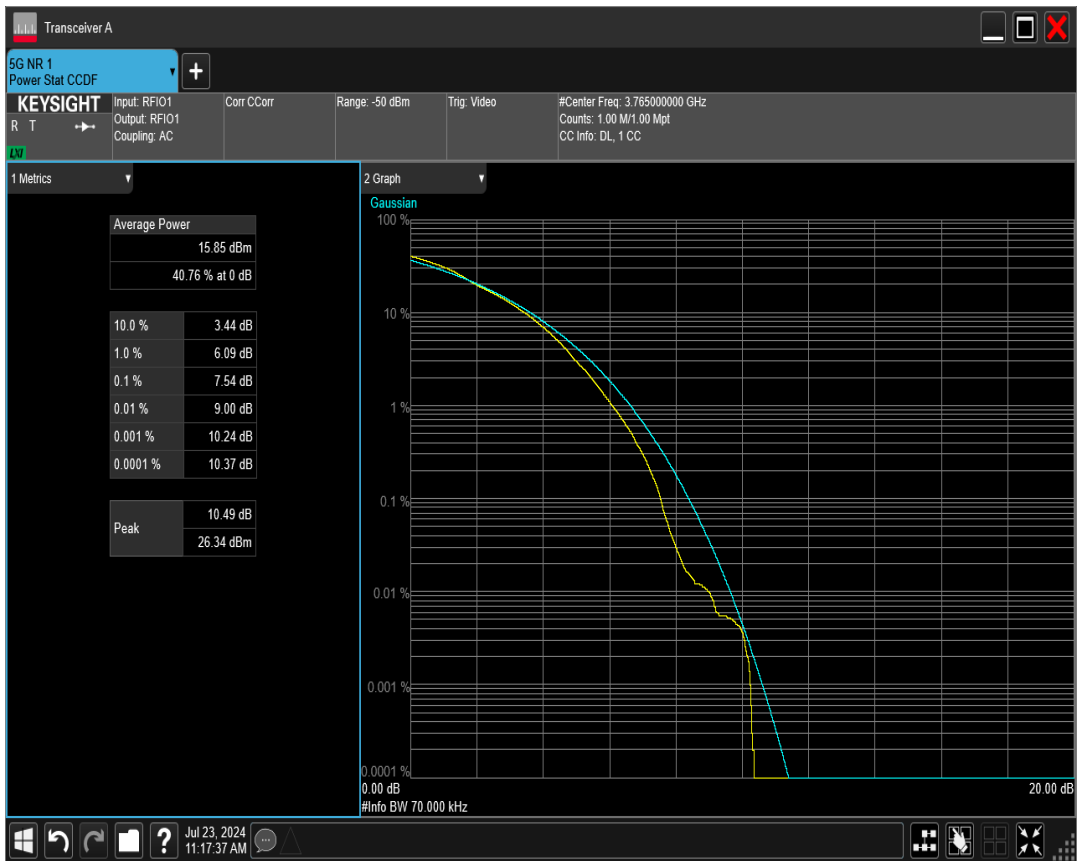
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=649000 RB=180 @0



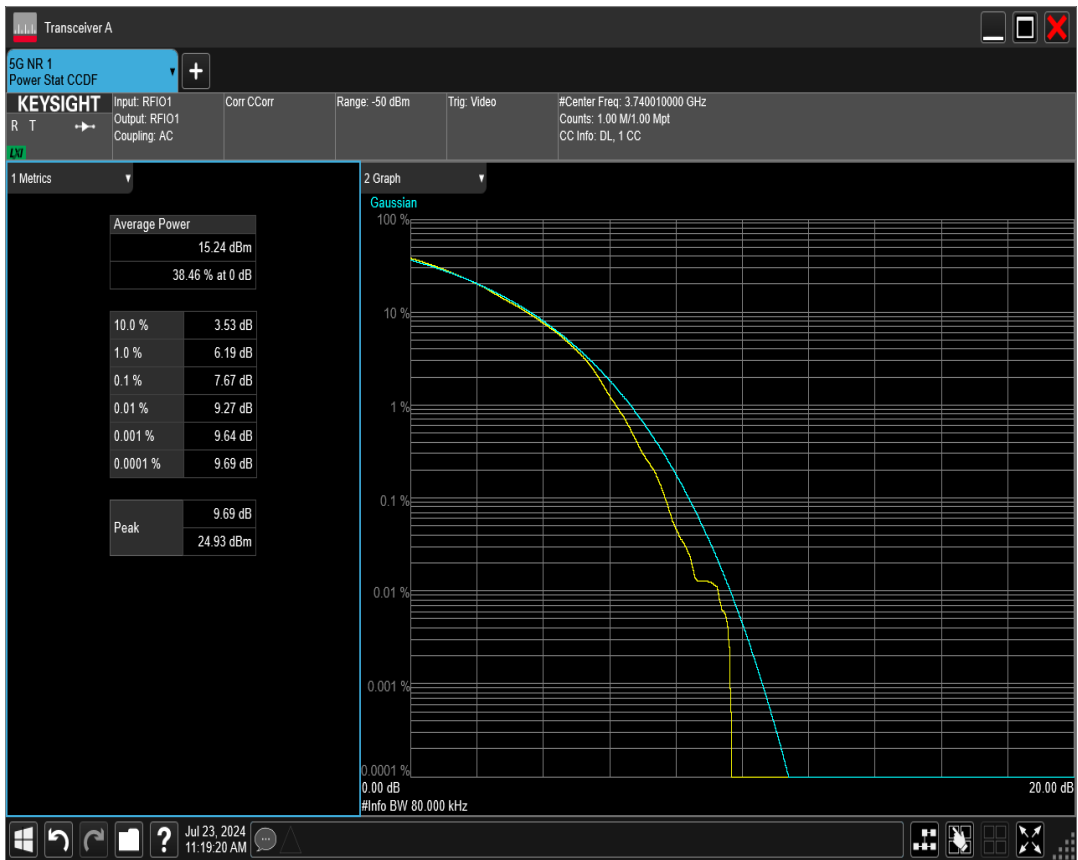
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=650000 RB=180@0



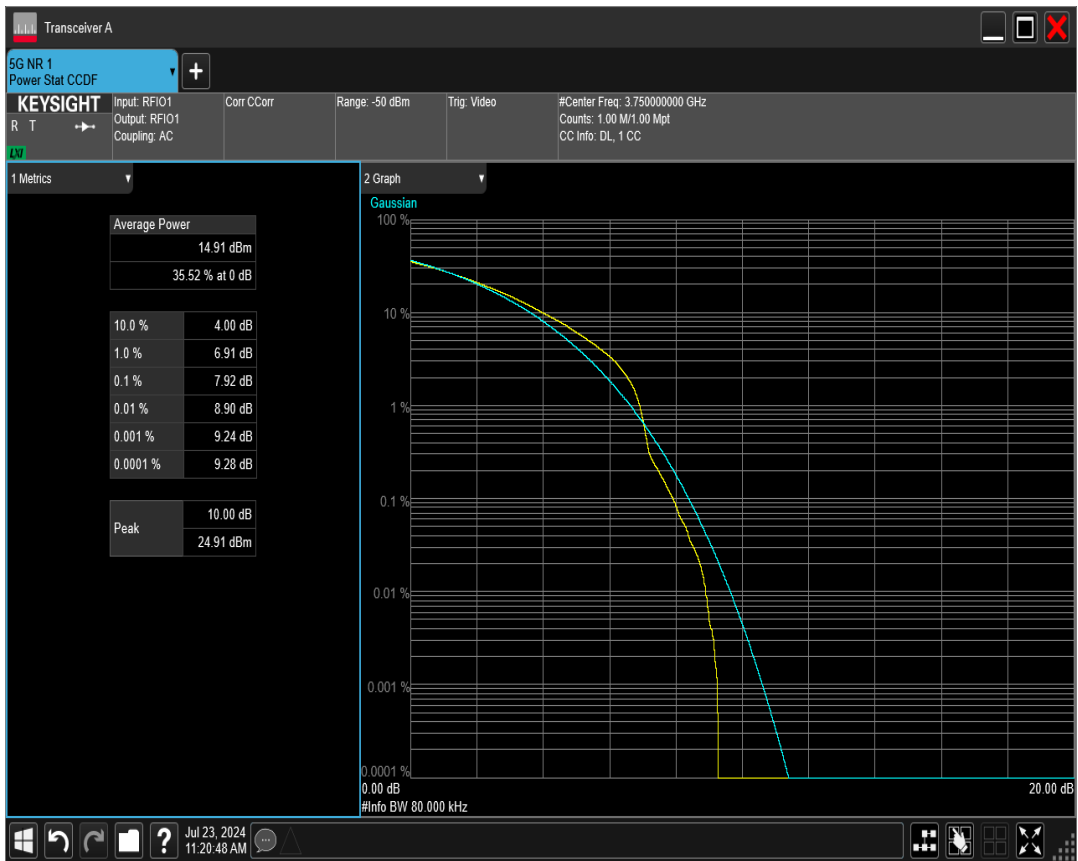
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=70MHz Channel=651000 RB=180@0



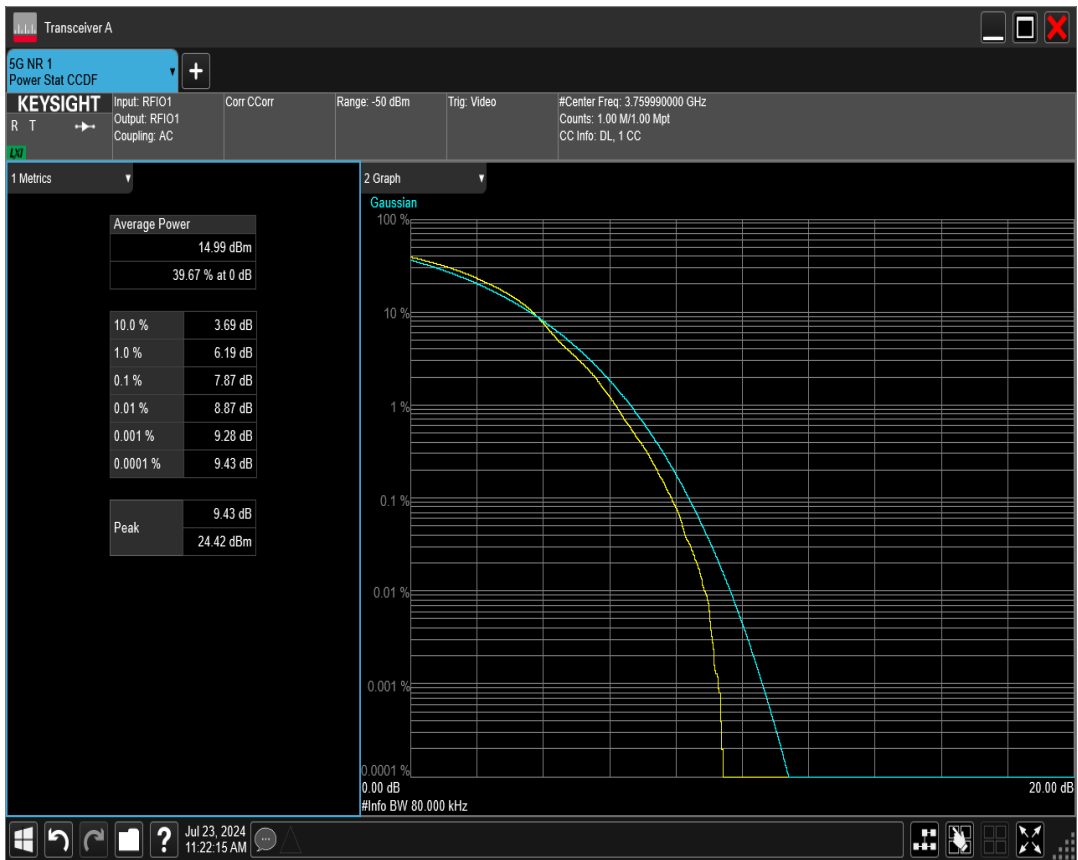
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



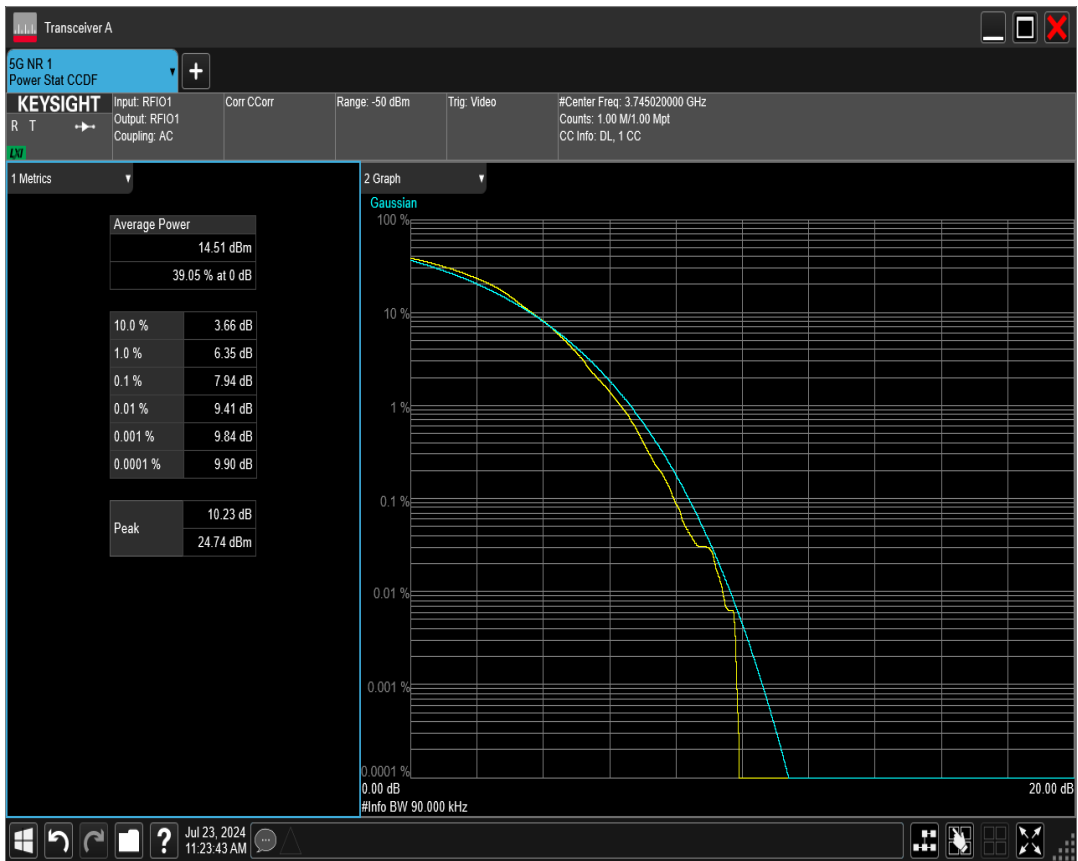
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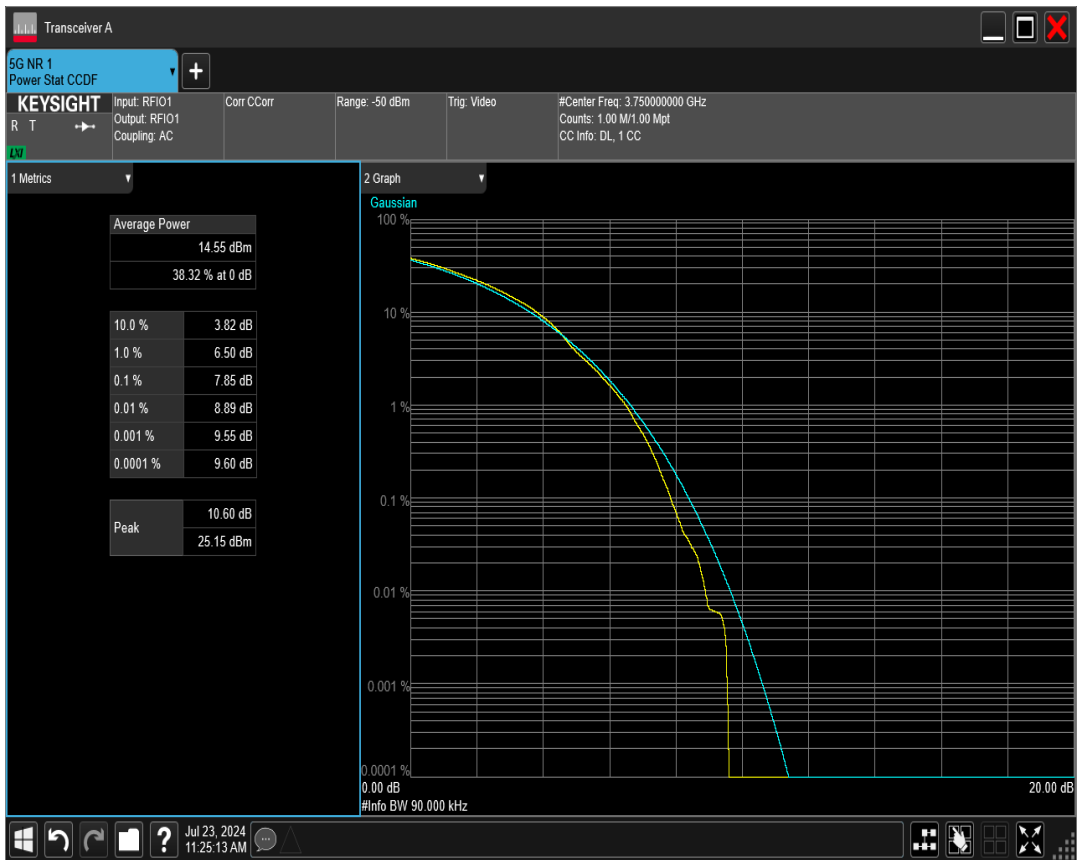
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



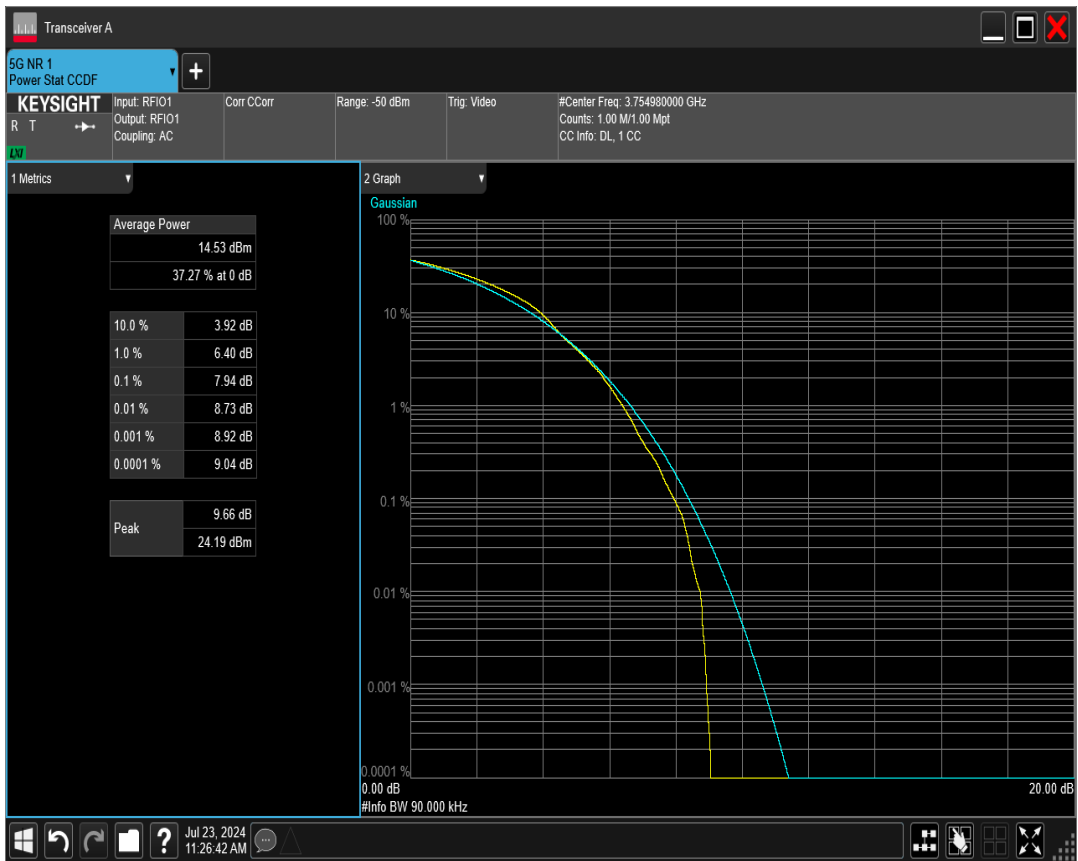
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



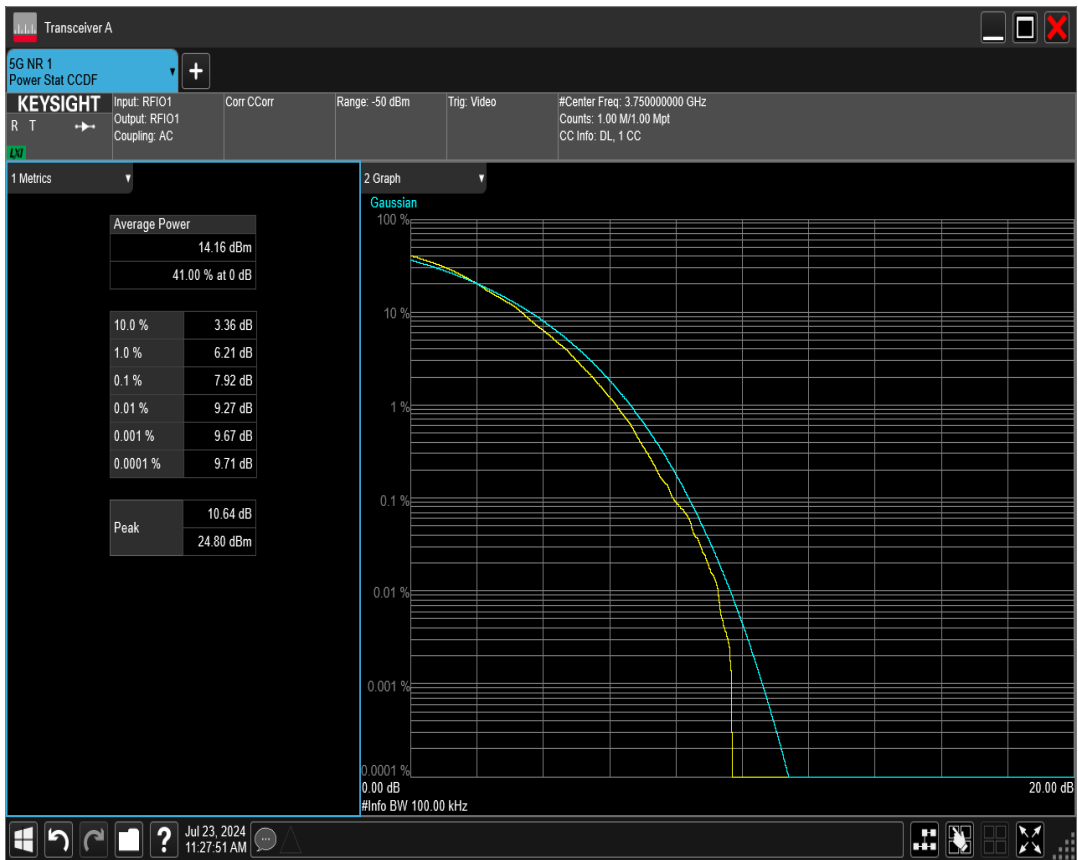
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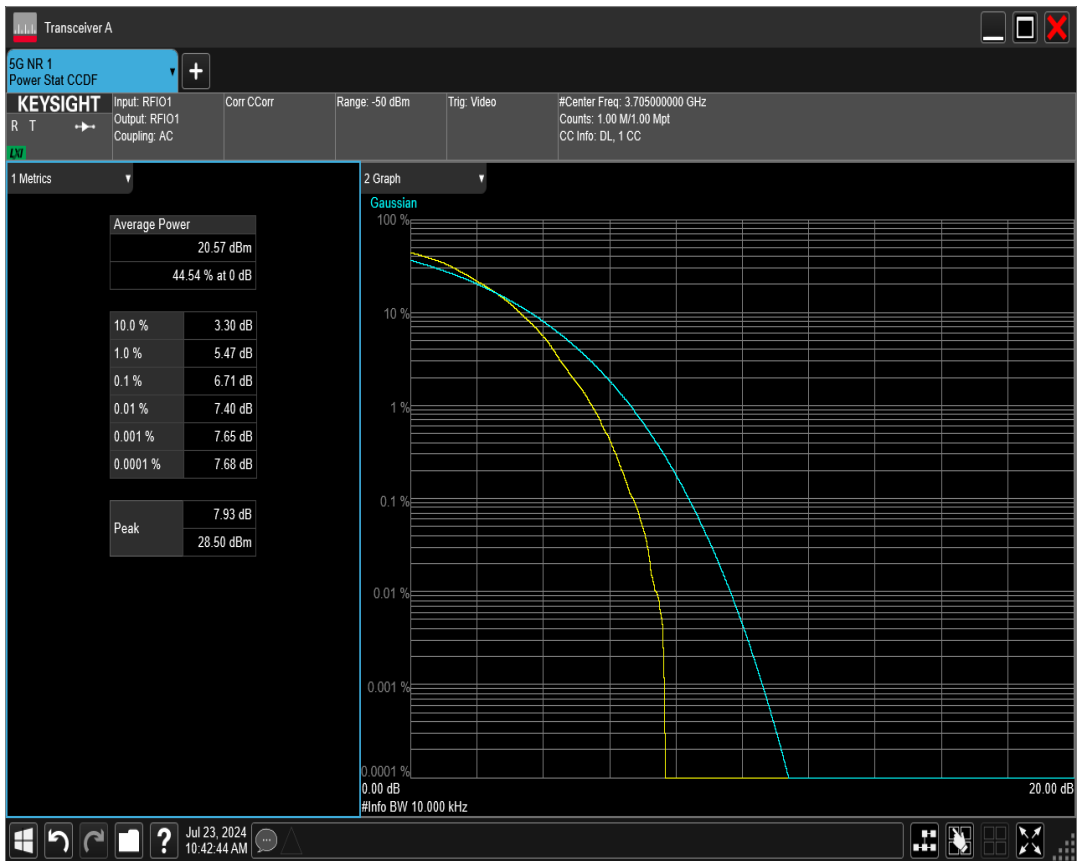
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240 @0



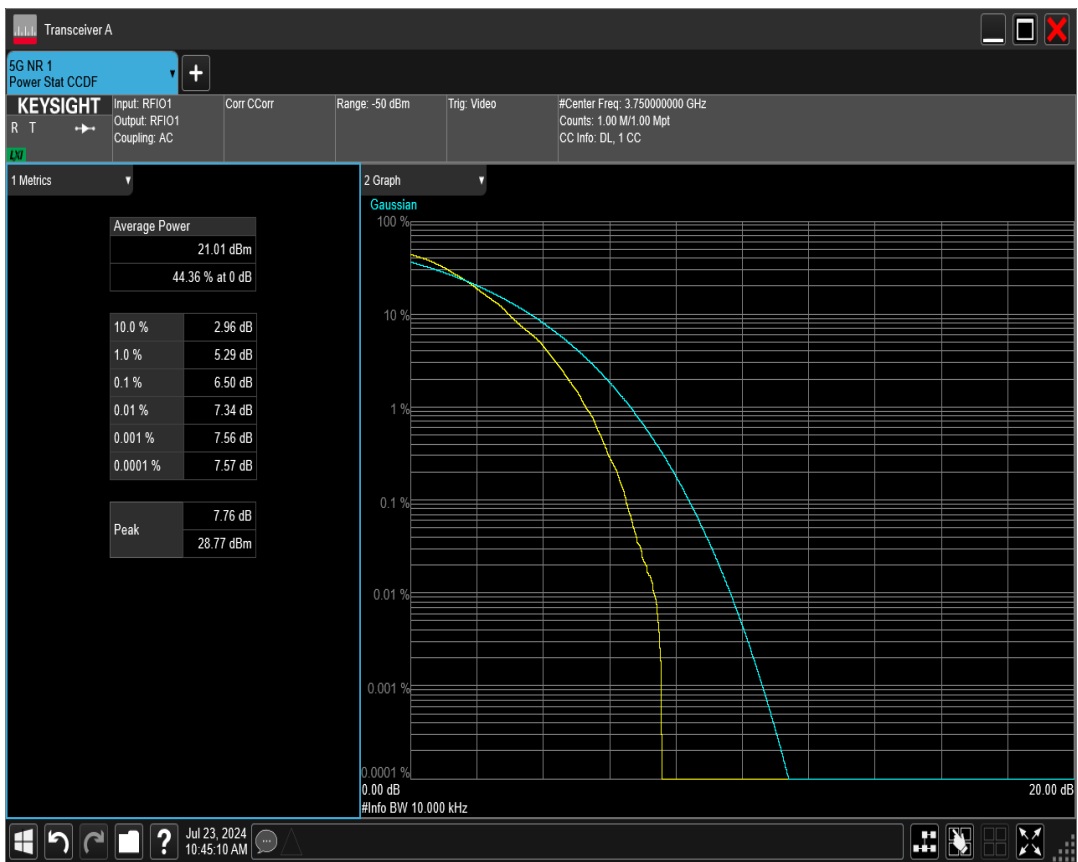
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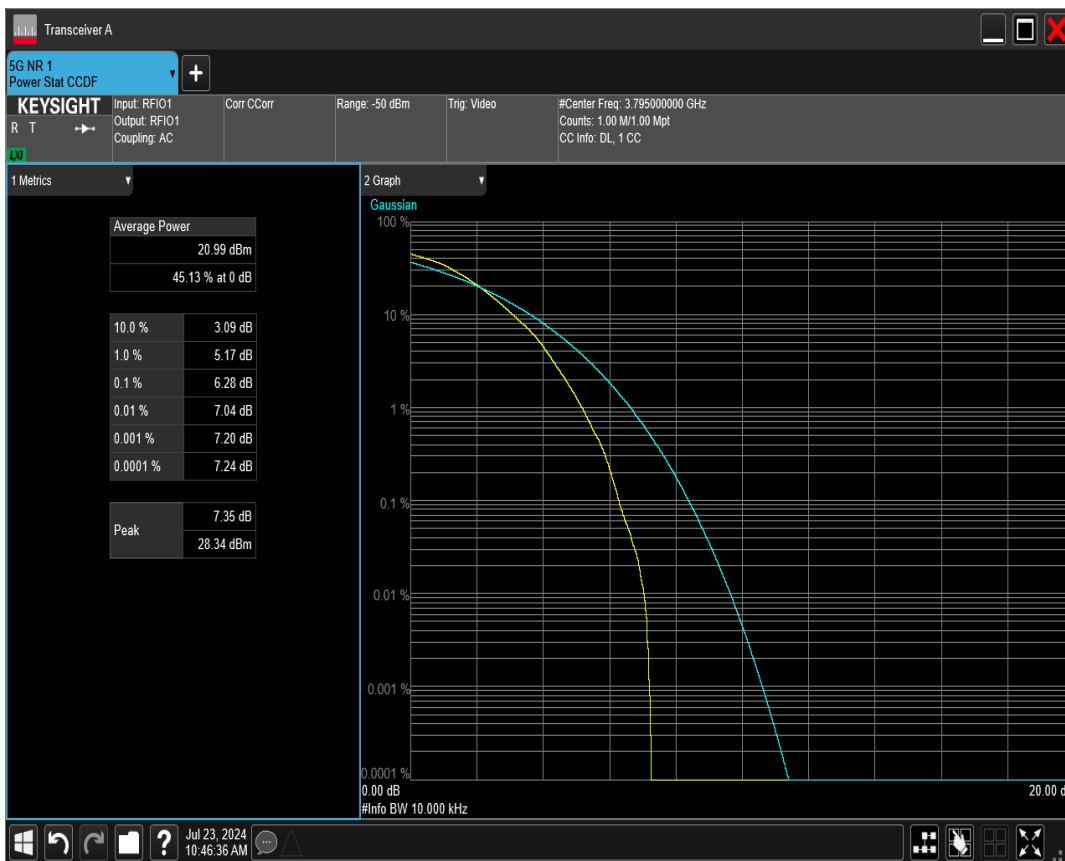
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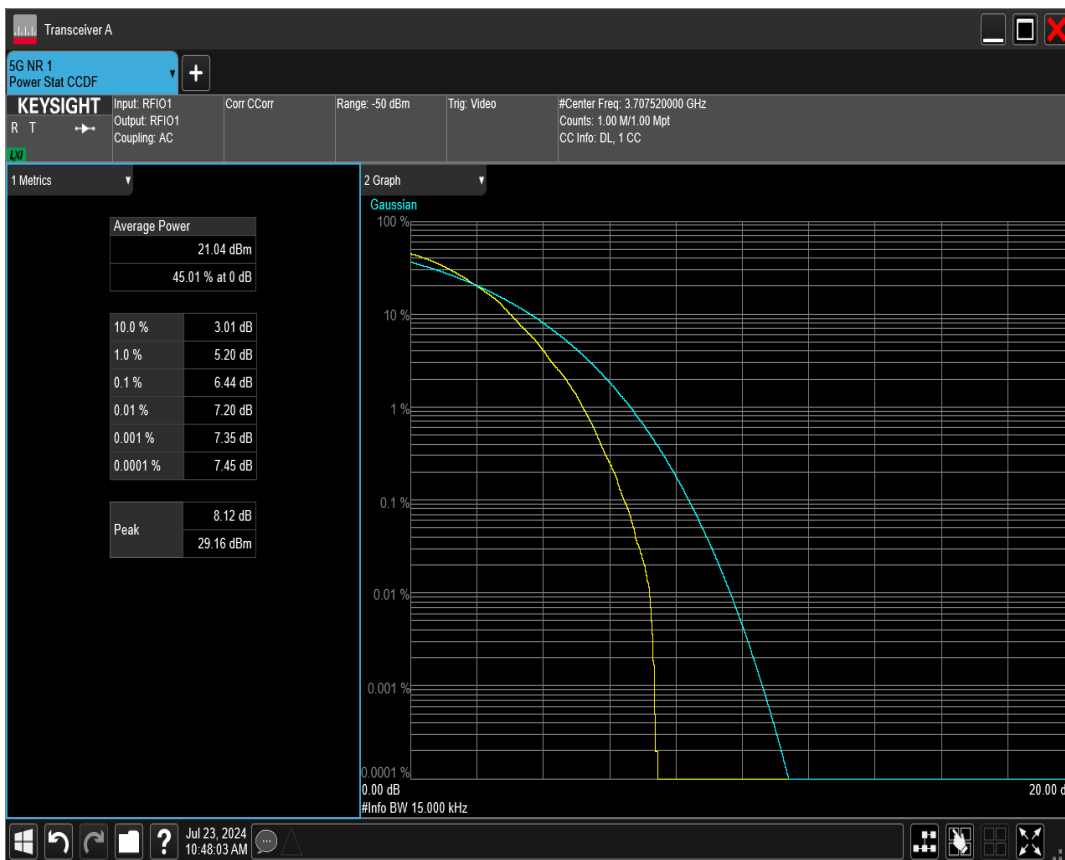
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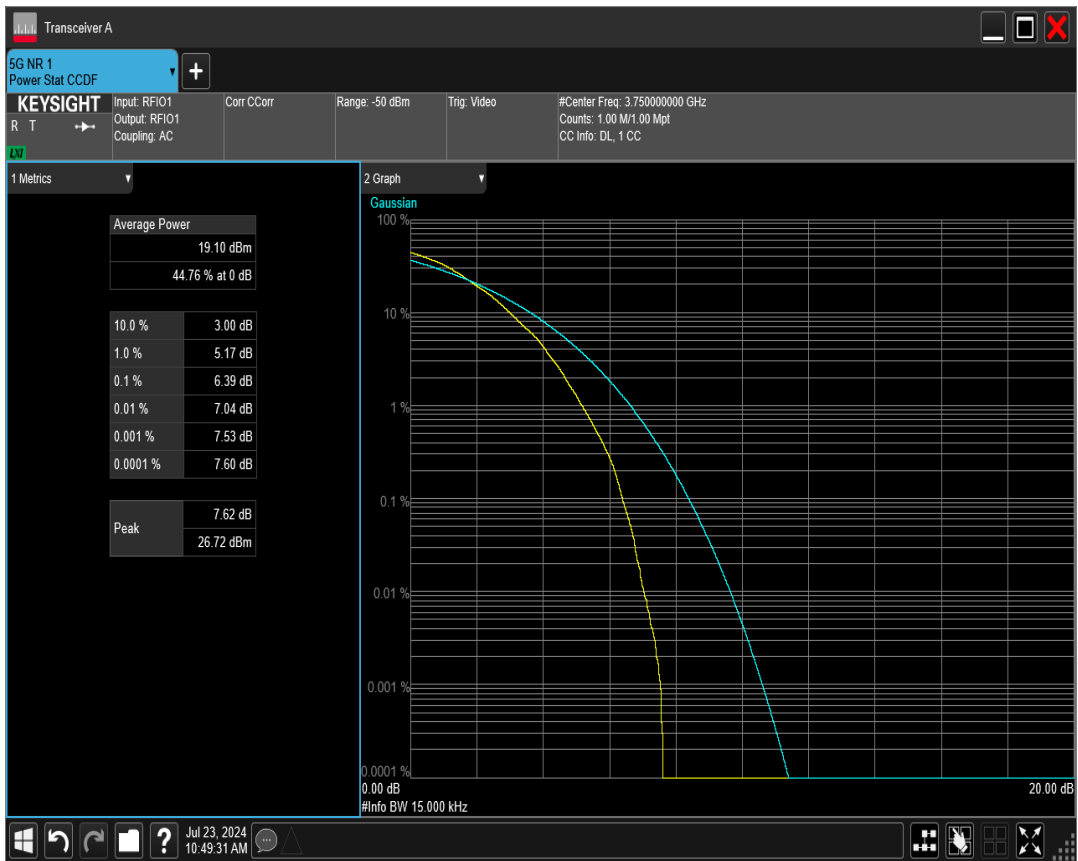
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=653000 RB=24@0



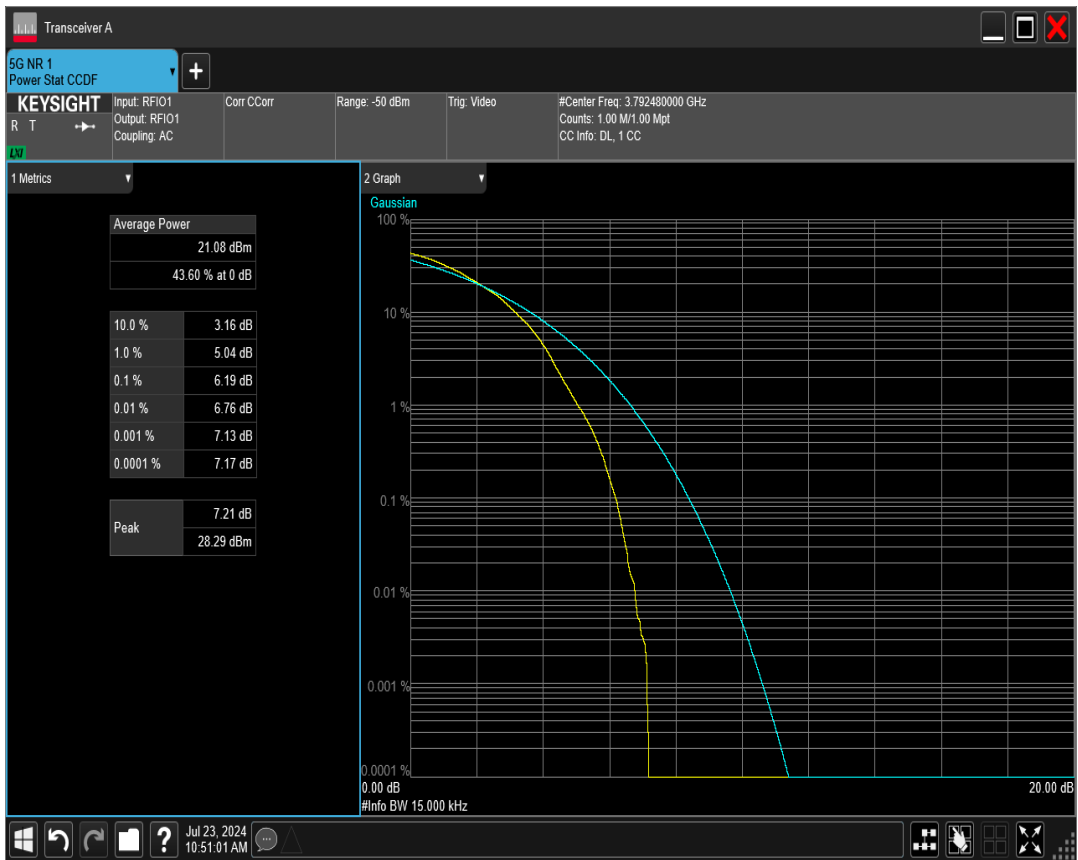
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



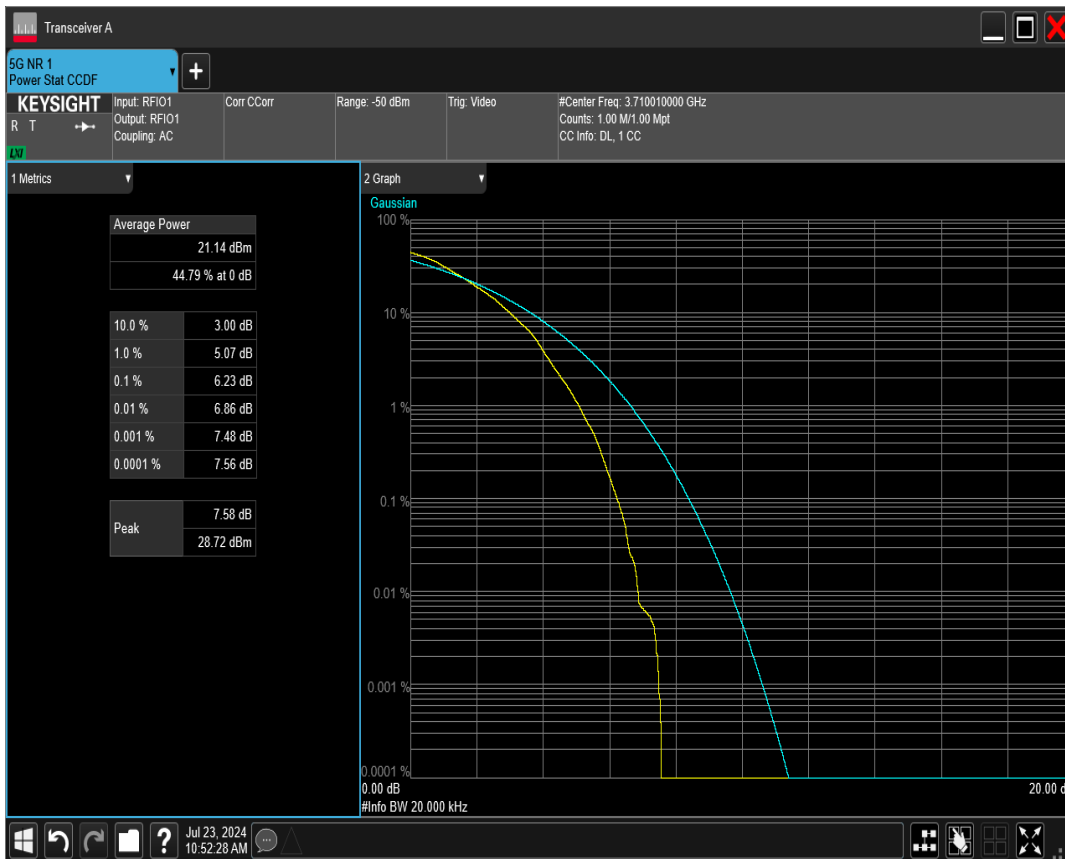
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=650000 RB=36@0



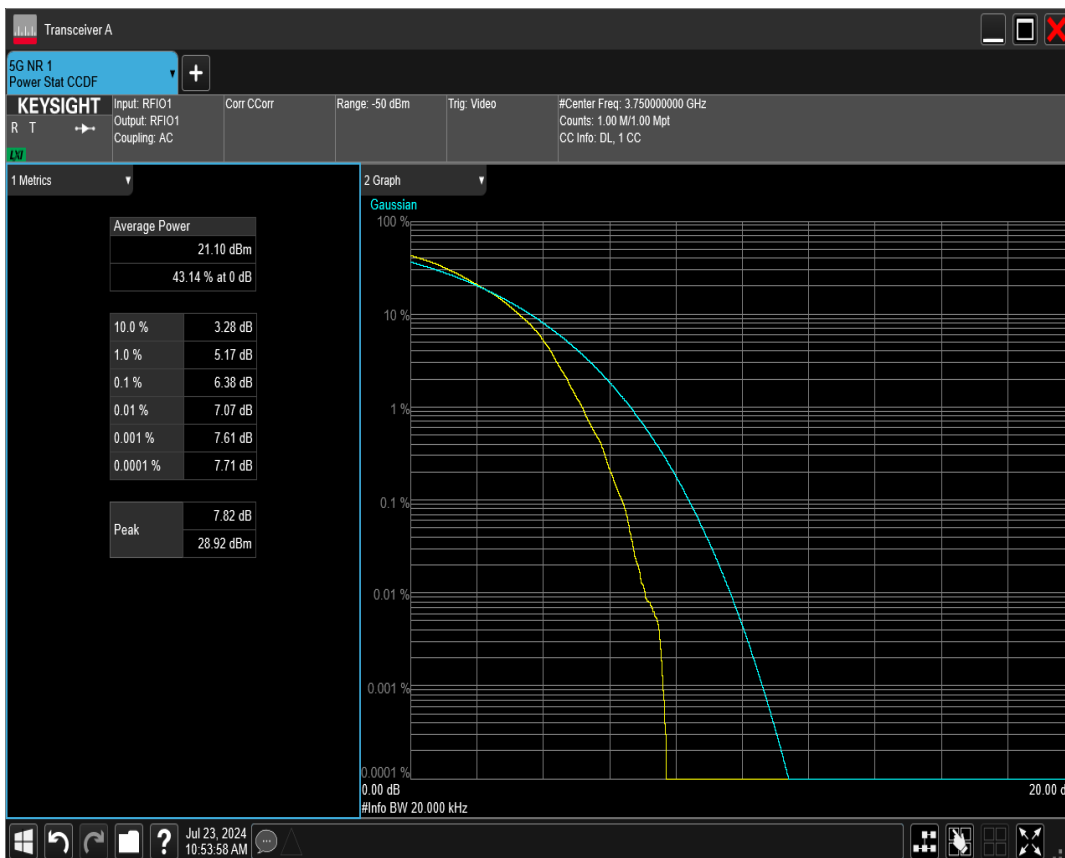
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=652832 RB=36@0



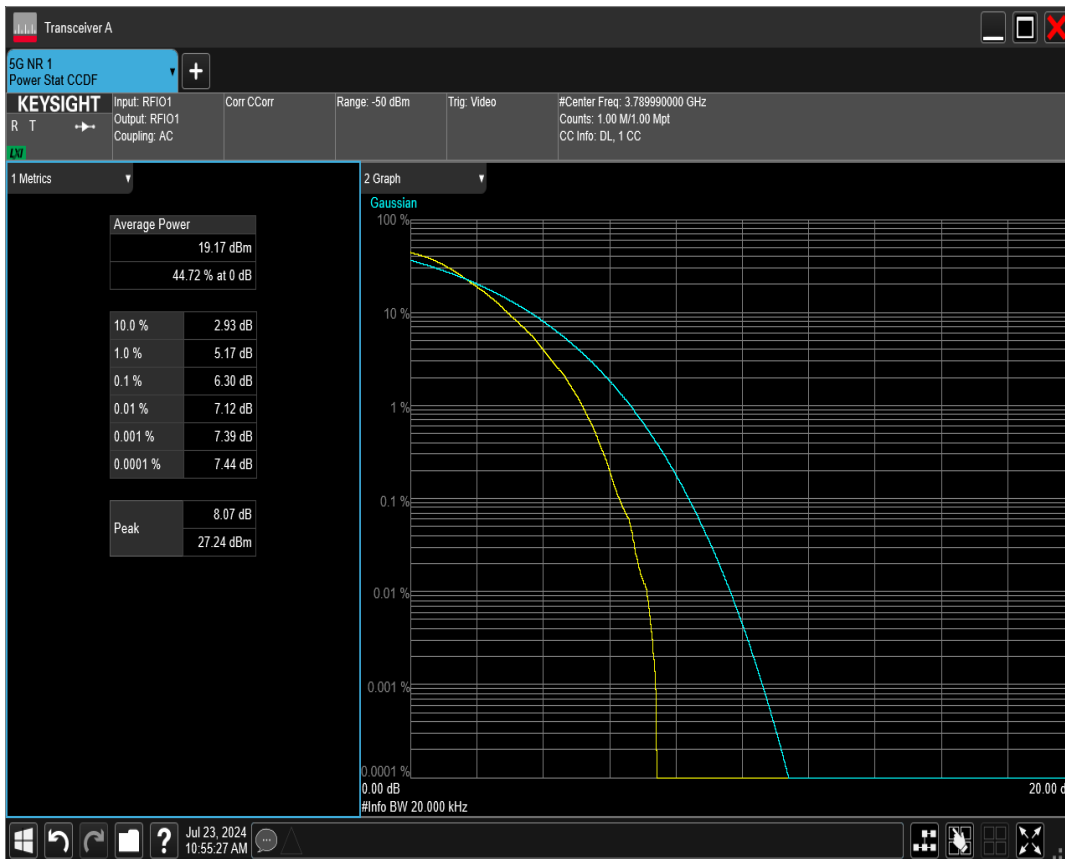
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



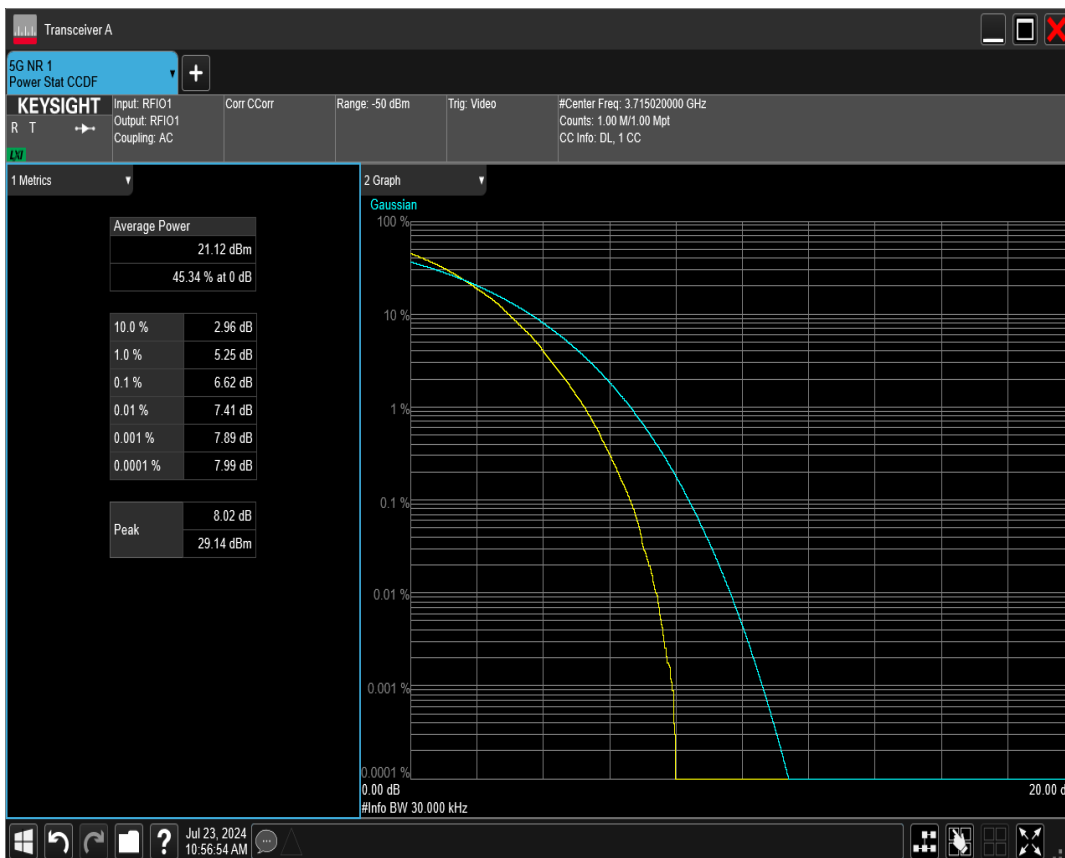
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50@0



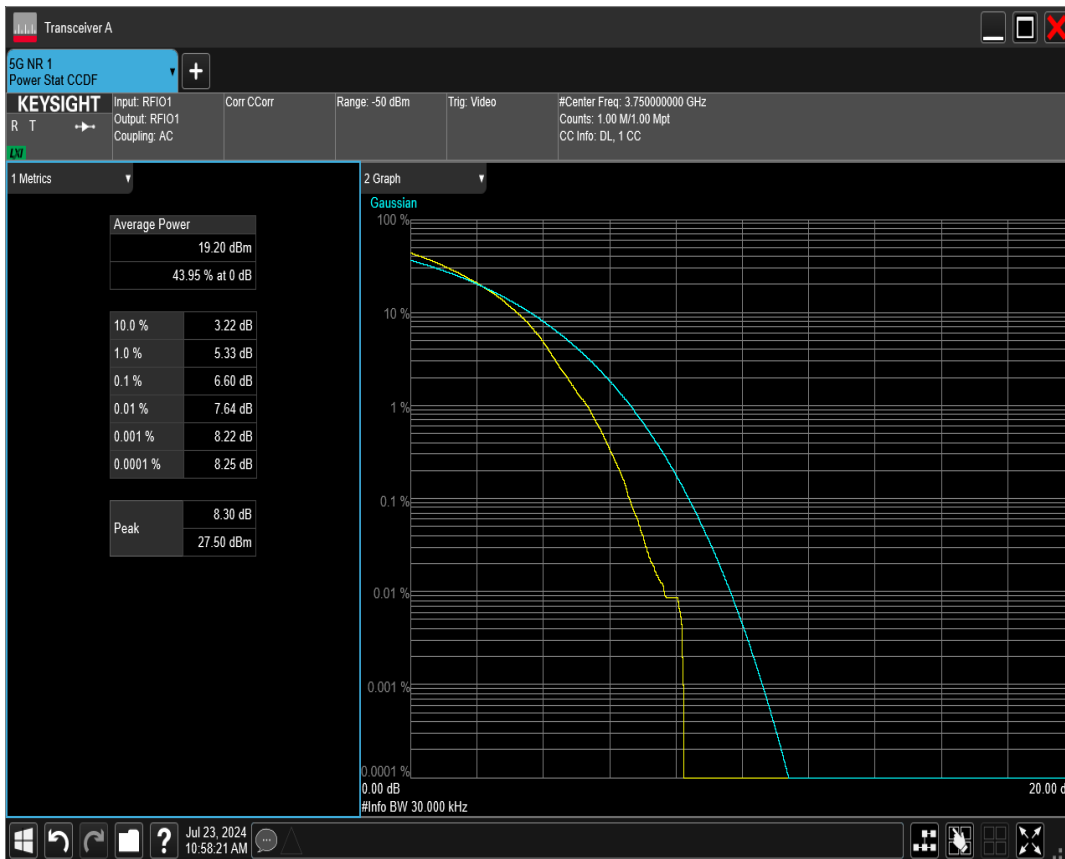
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=652666 RB=50@0



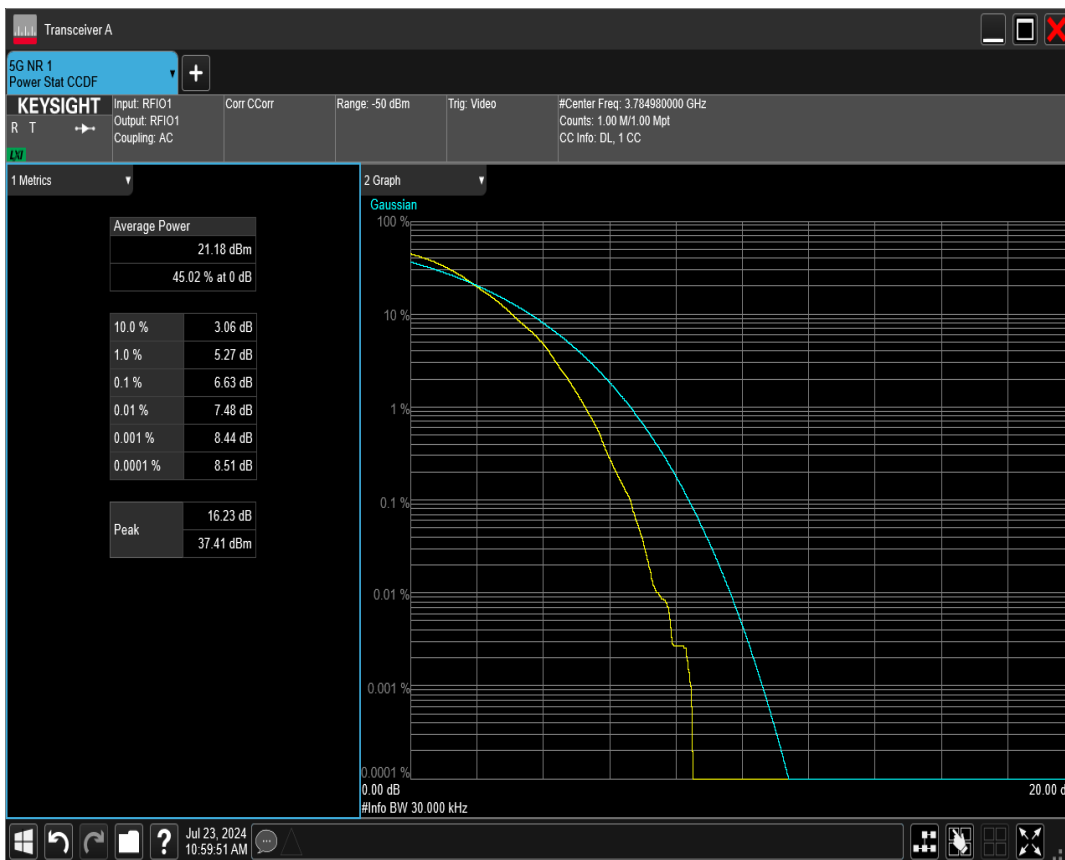
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



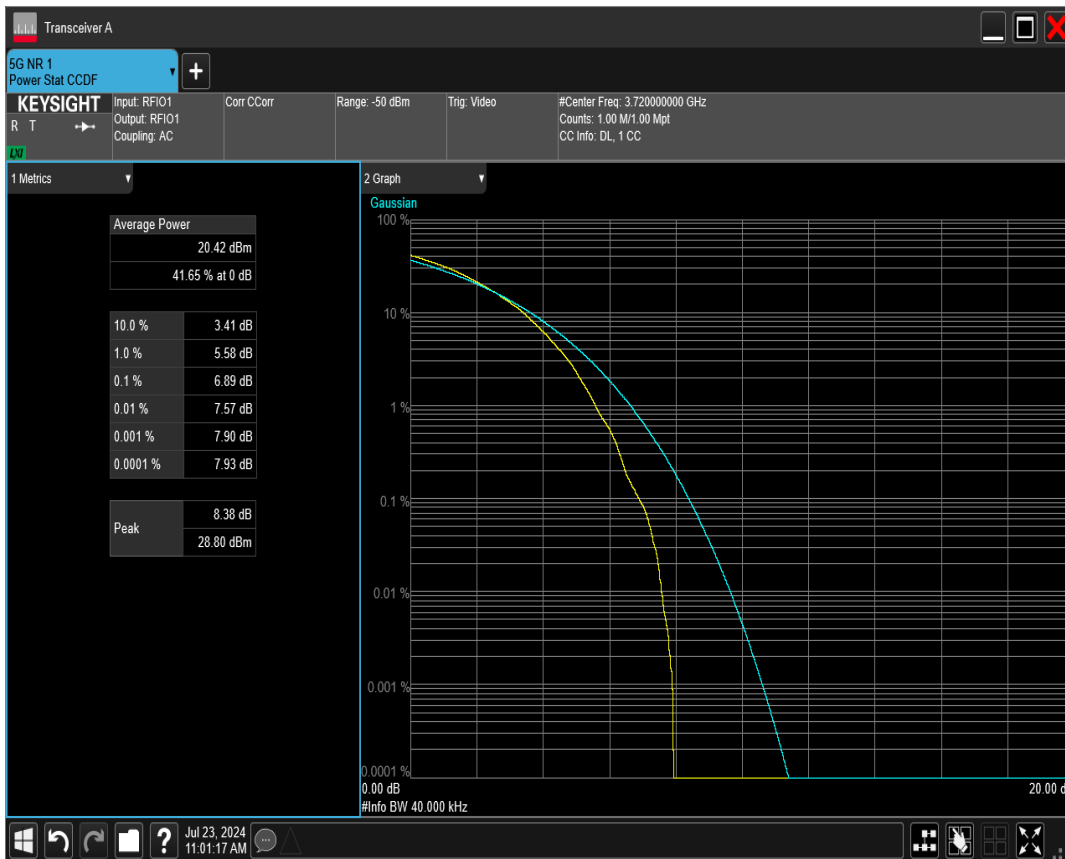
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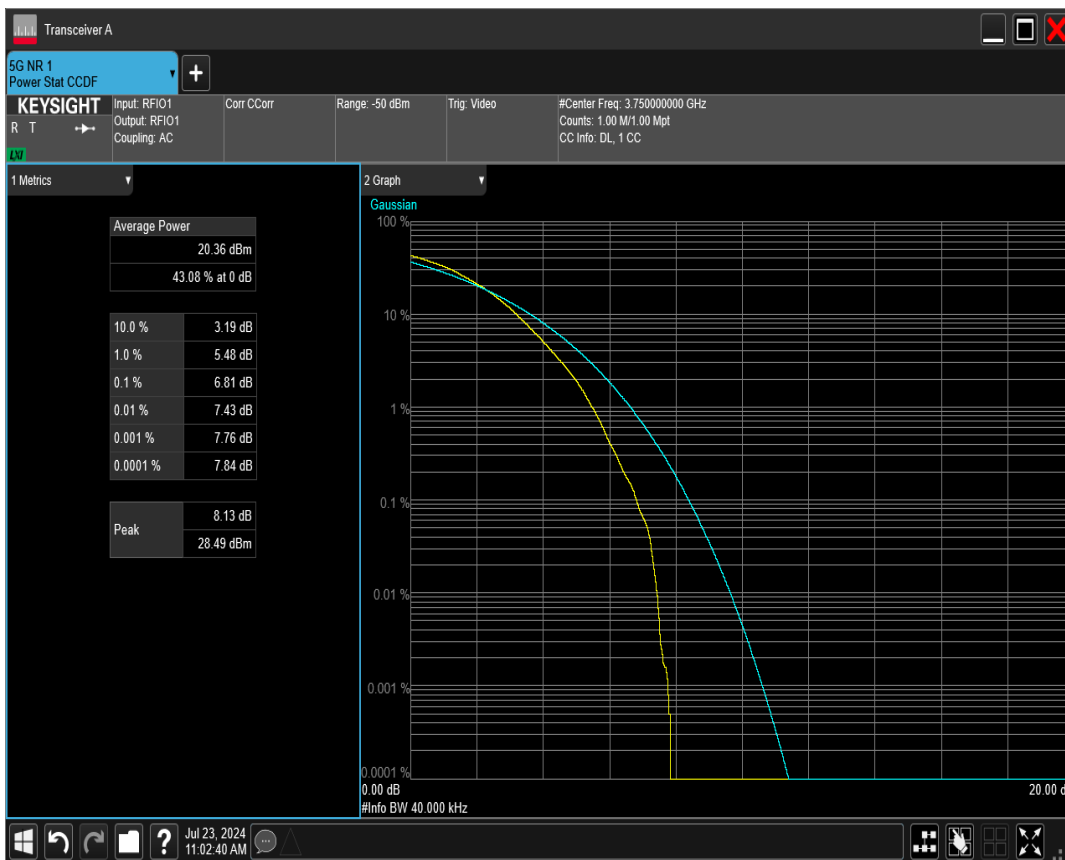
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=30MHz Channel=652332 RB=75@0



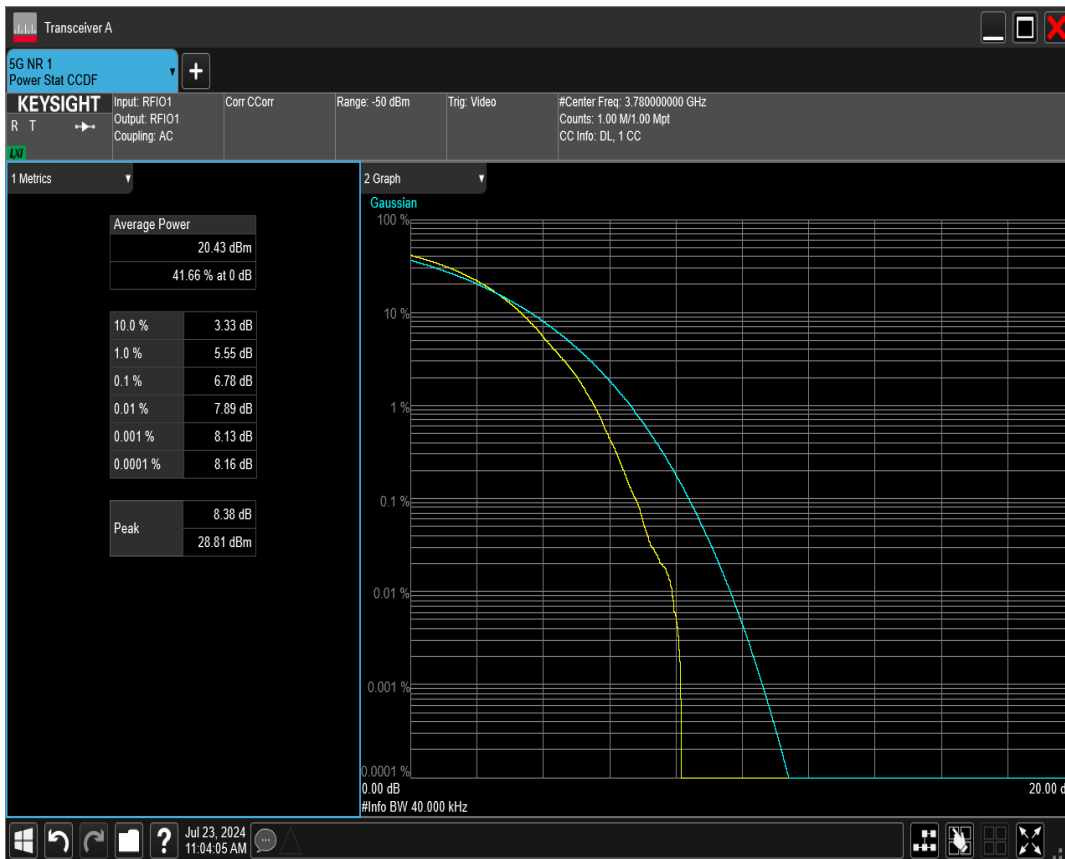
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=648000 RB=100@0



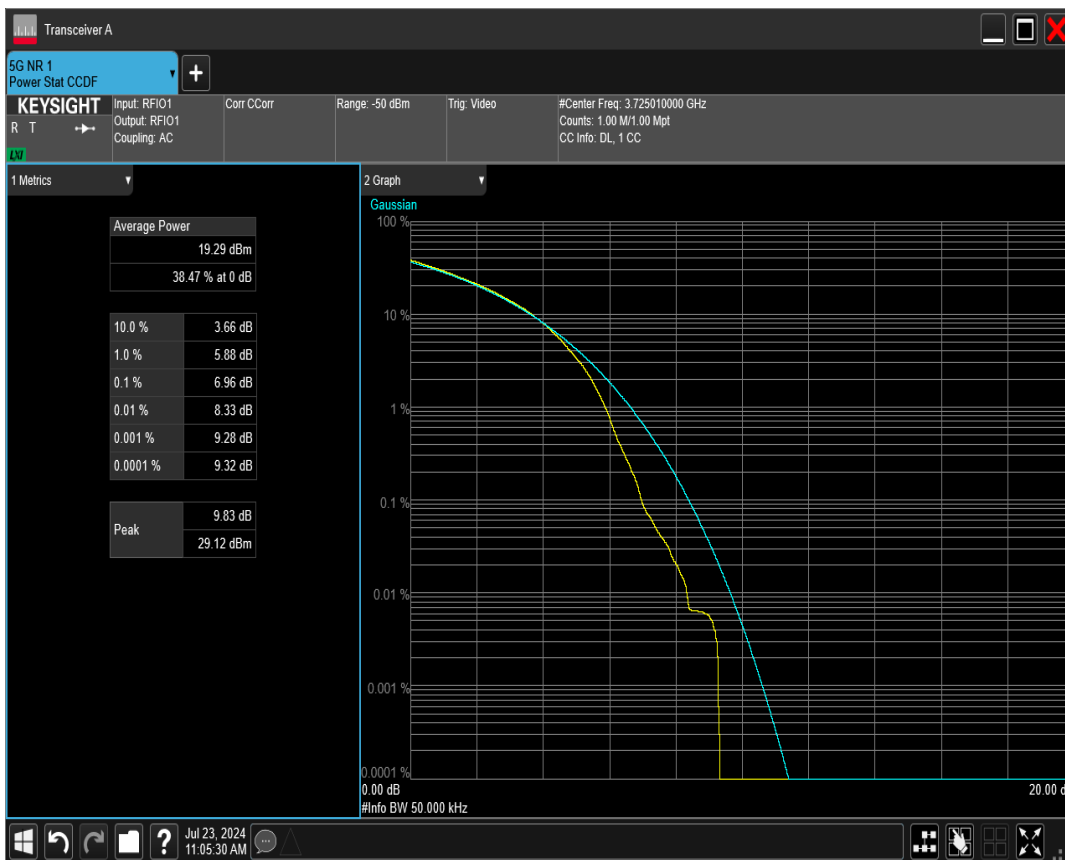
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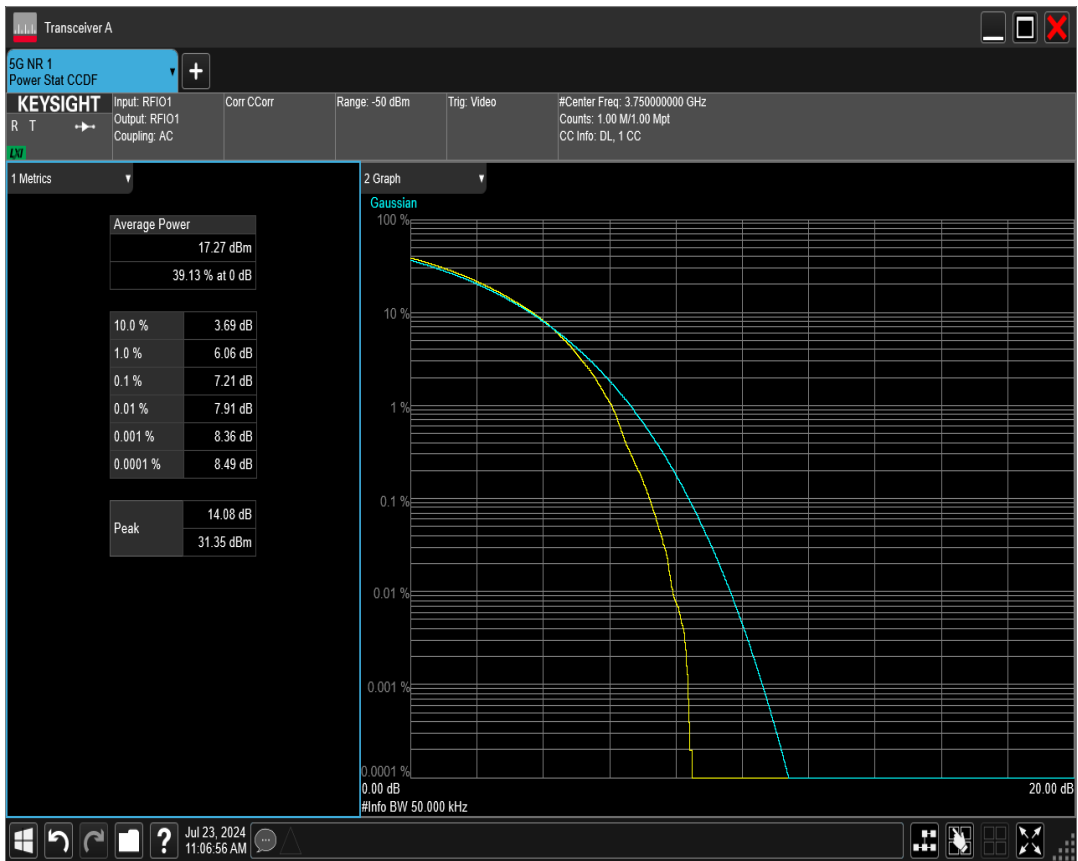
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=40MHz Channel=652000 RB=100@0



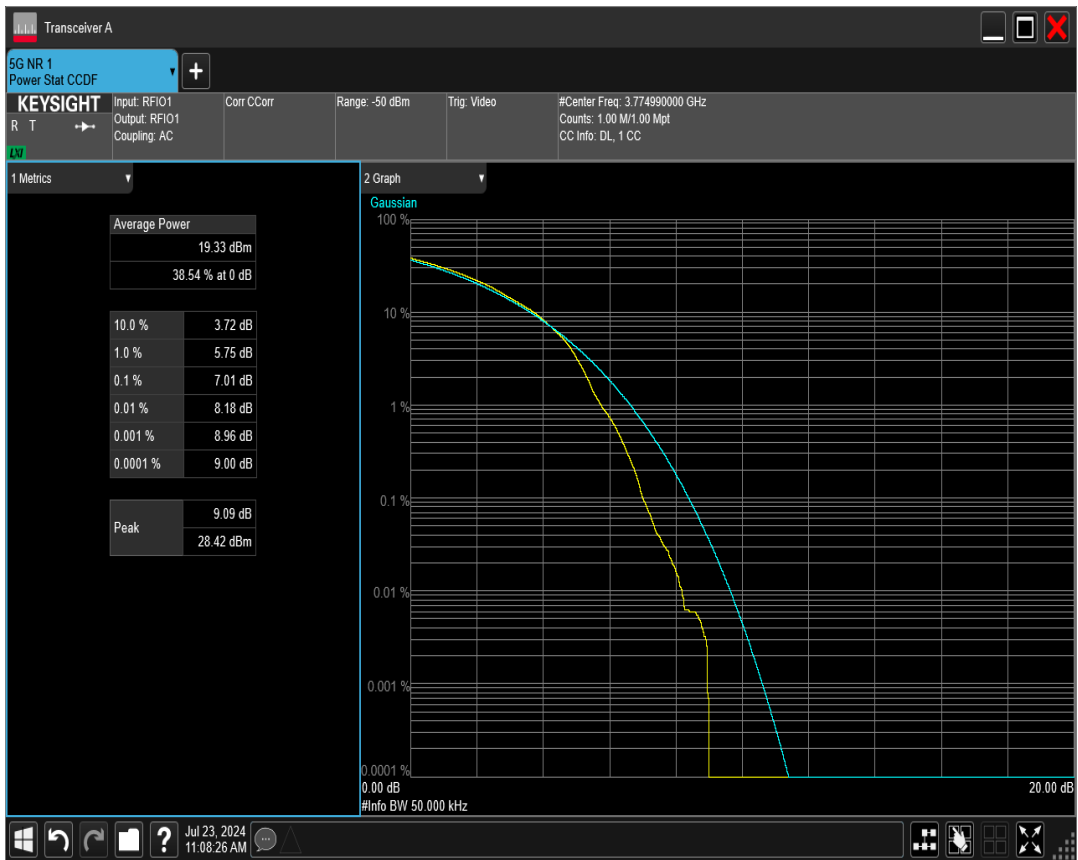
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



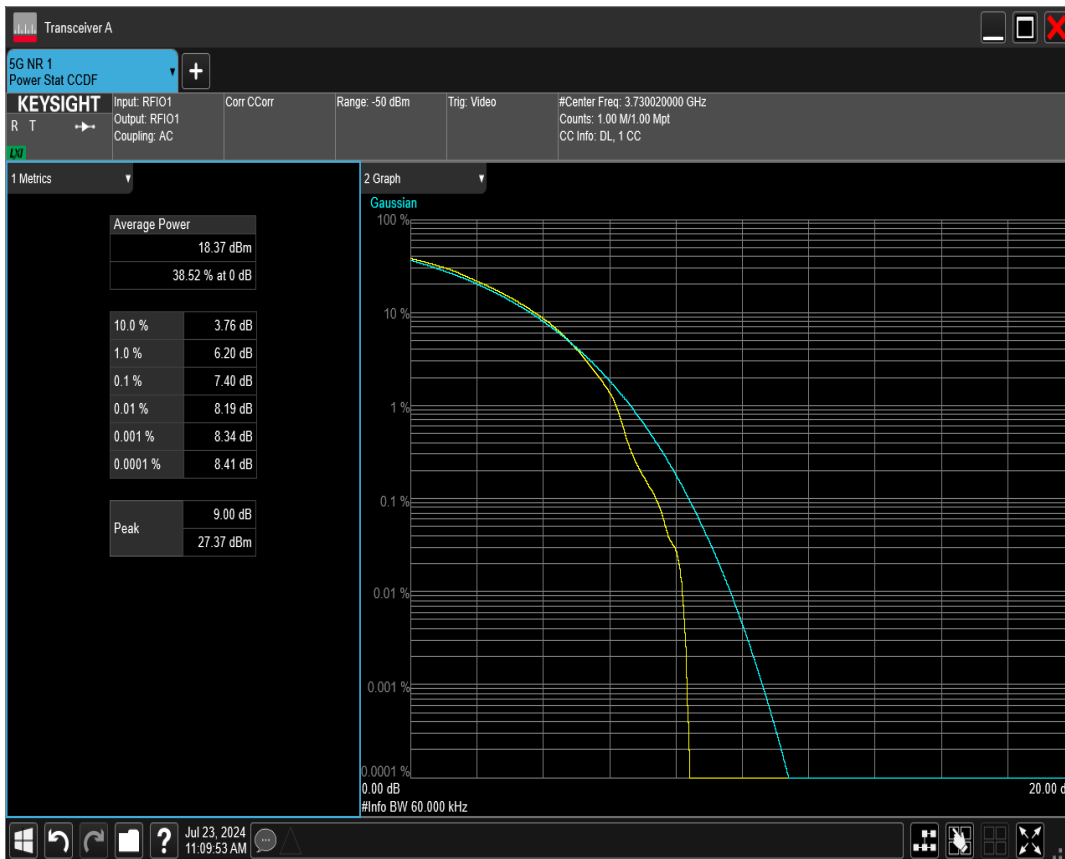
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=650000 RB=128@0



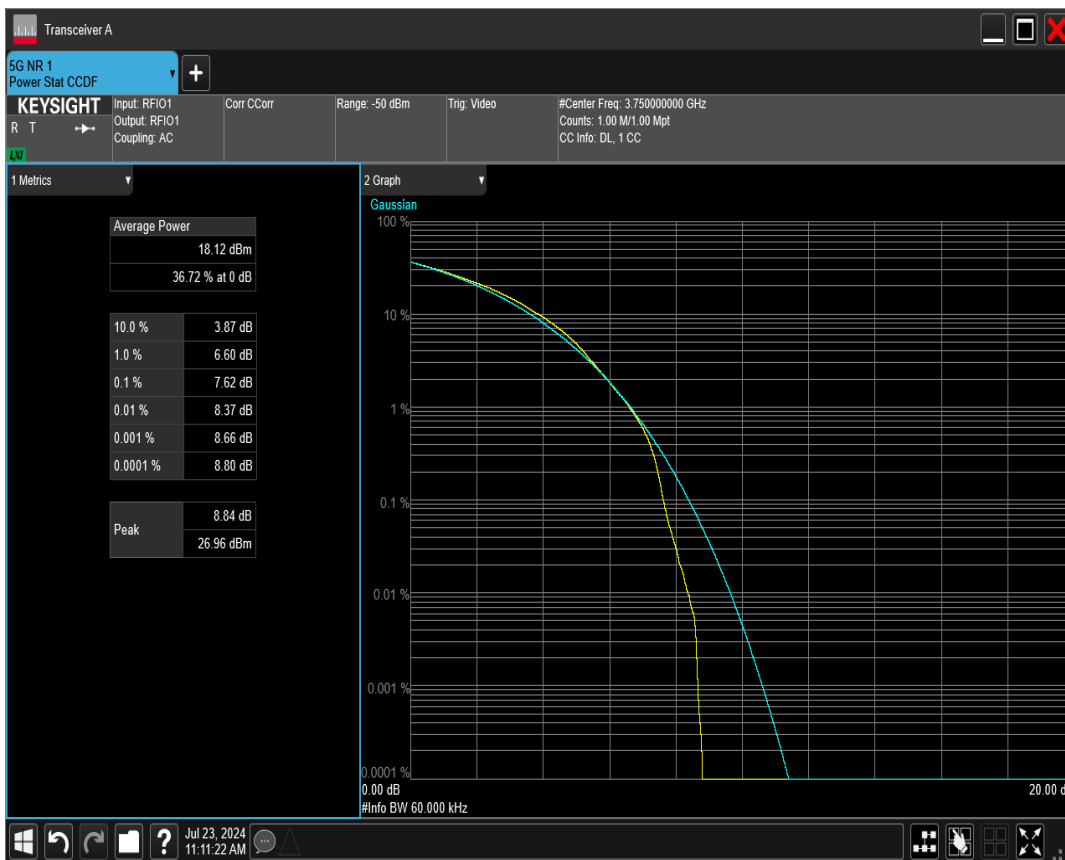
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=651666 RB=128@0



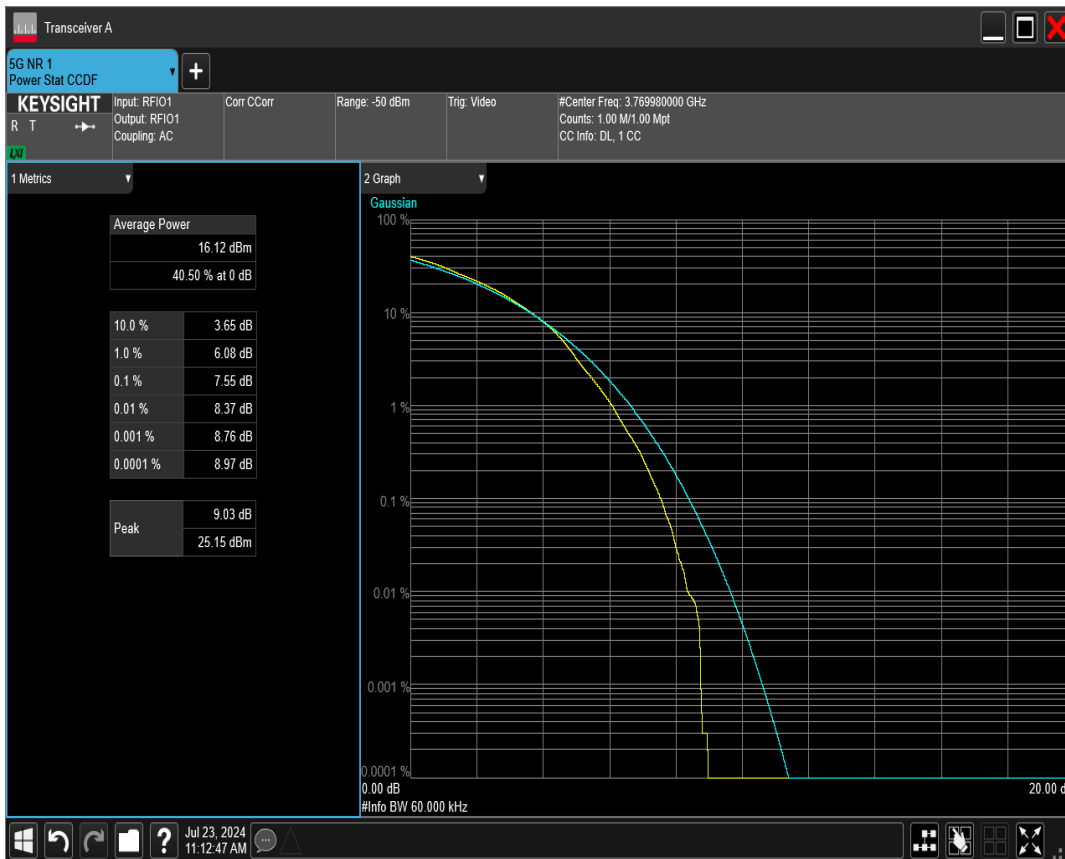
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



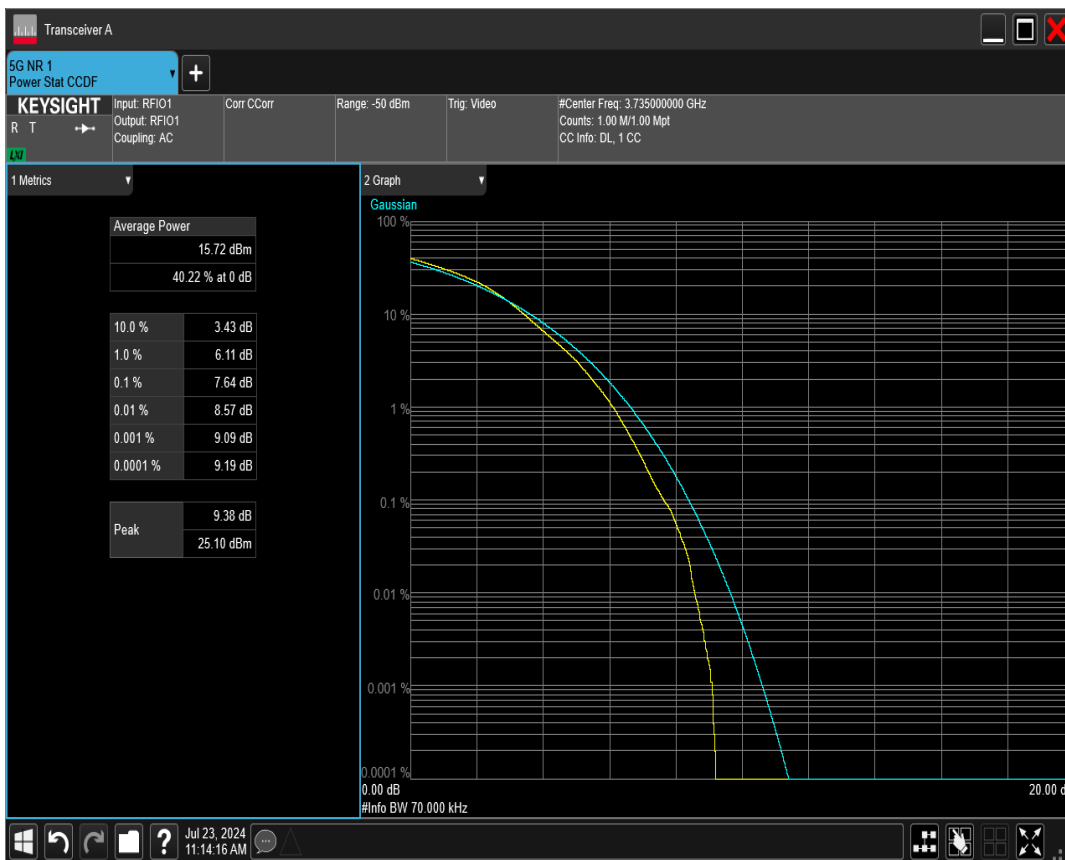
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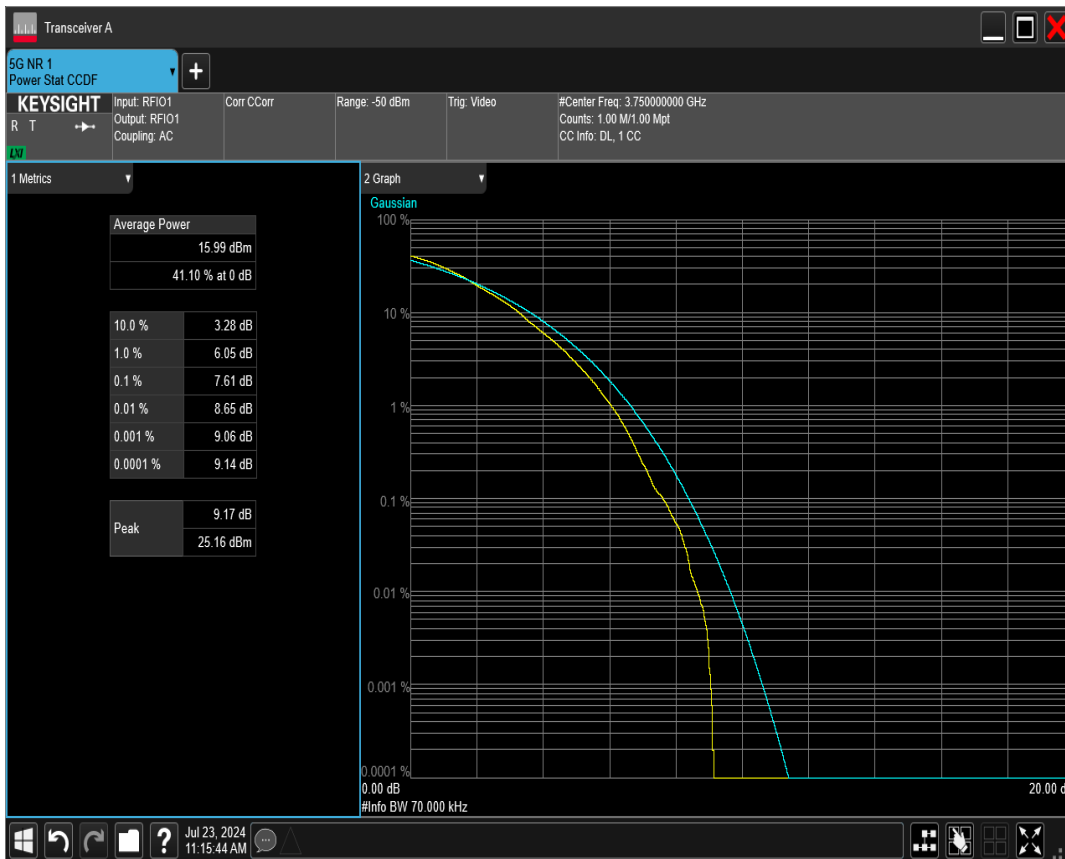
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=651332 RB=162 @0



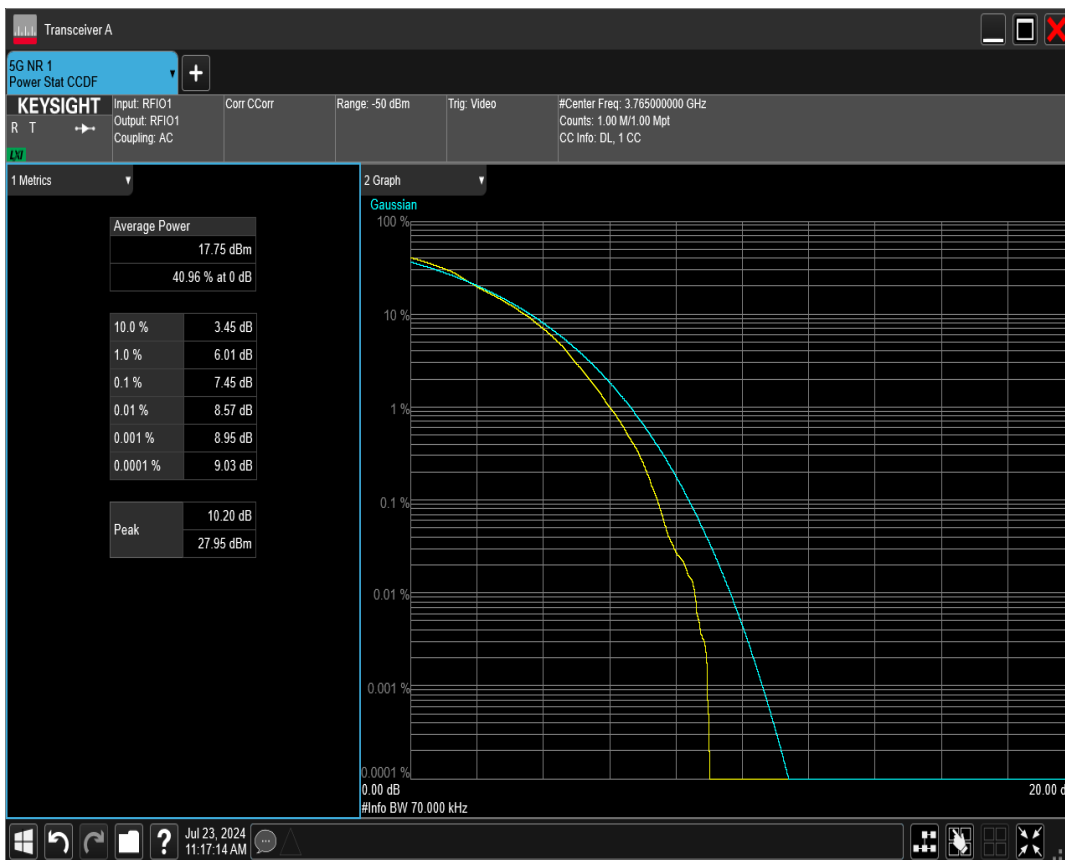
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=649000 RB=180@0



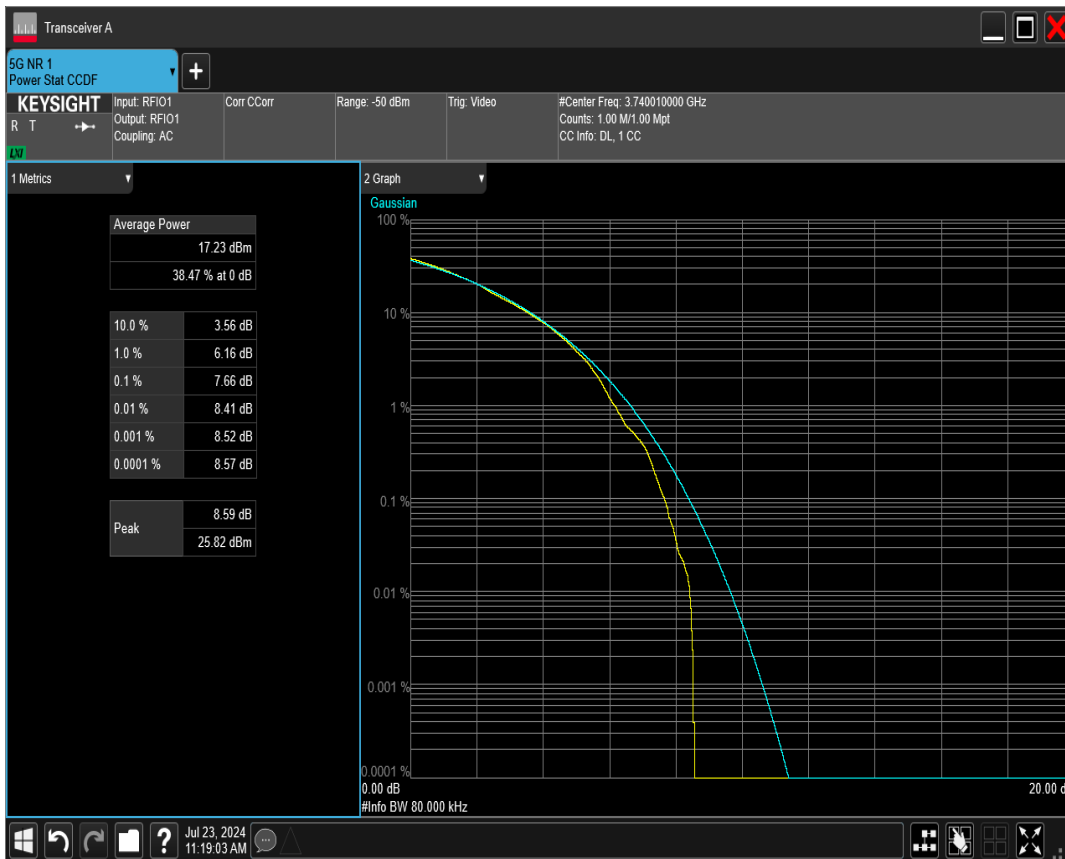
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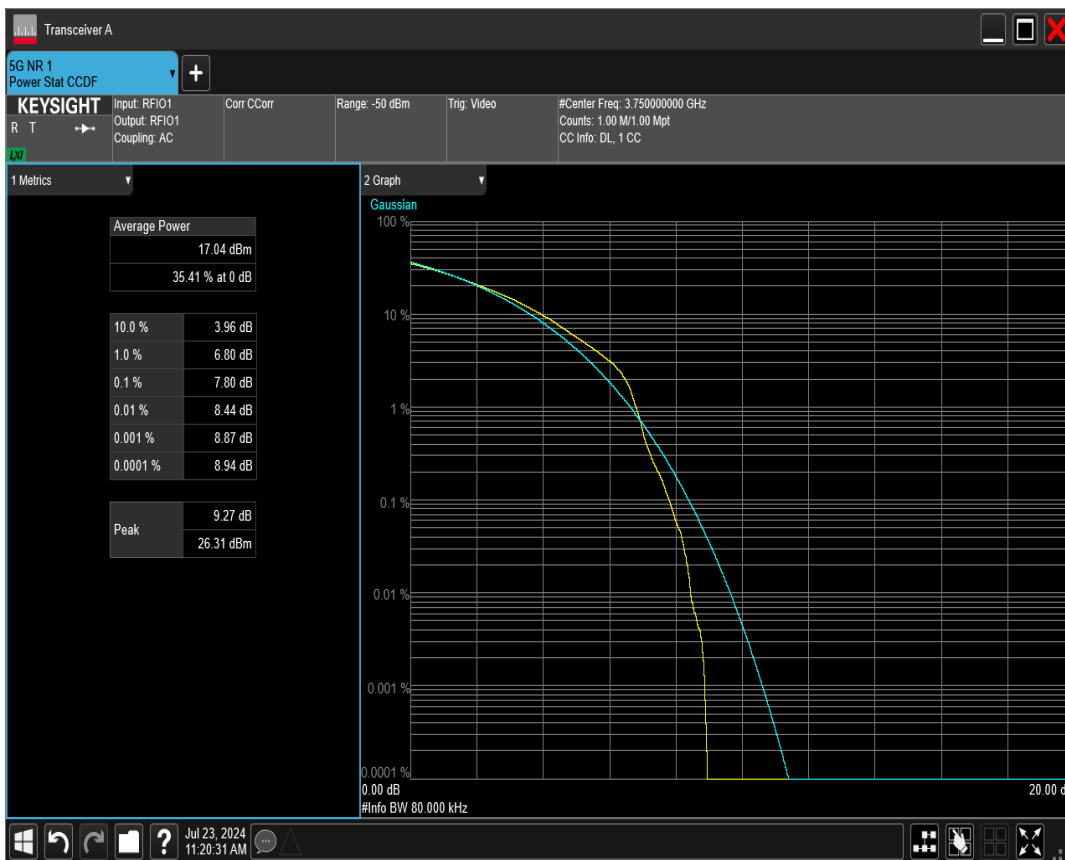
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=70MHz Channel=651000 RB=180@0



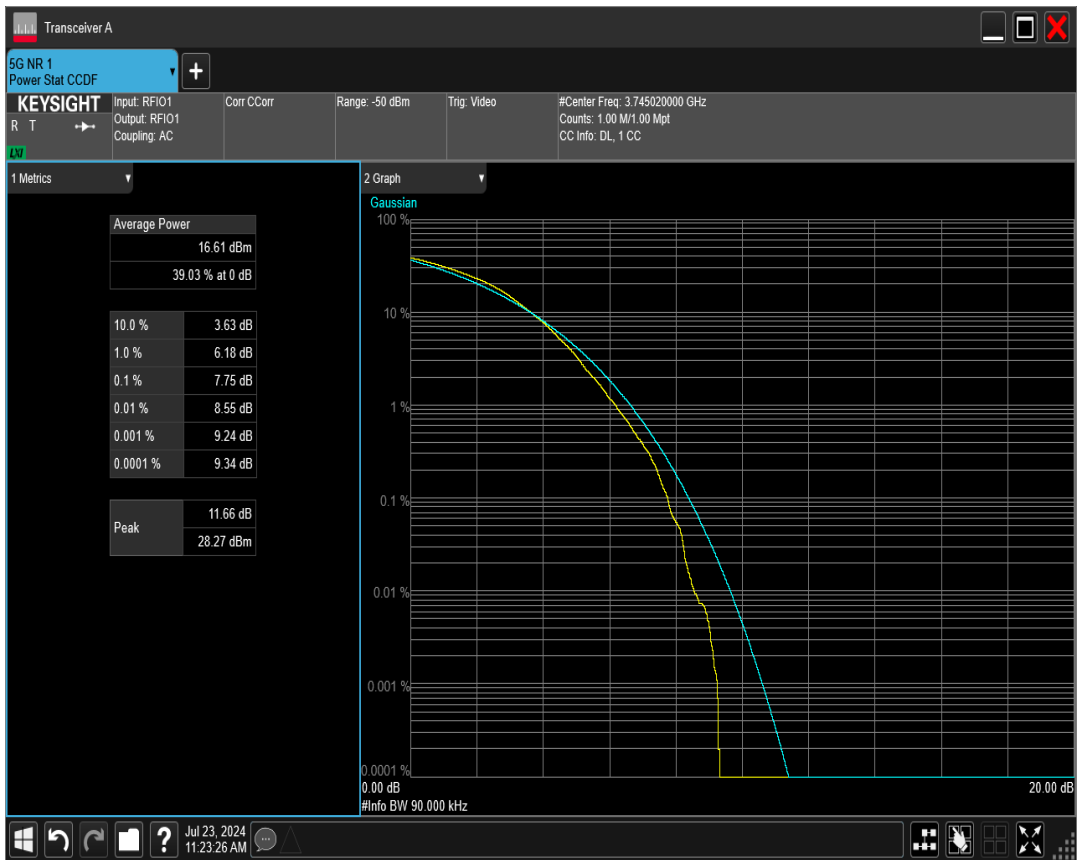
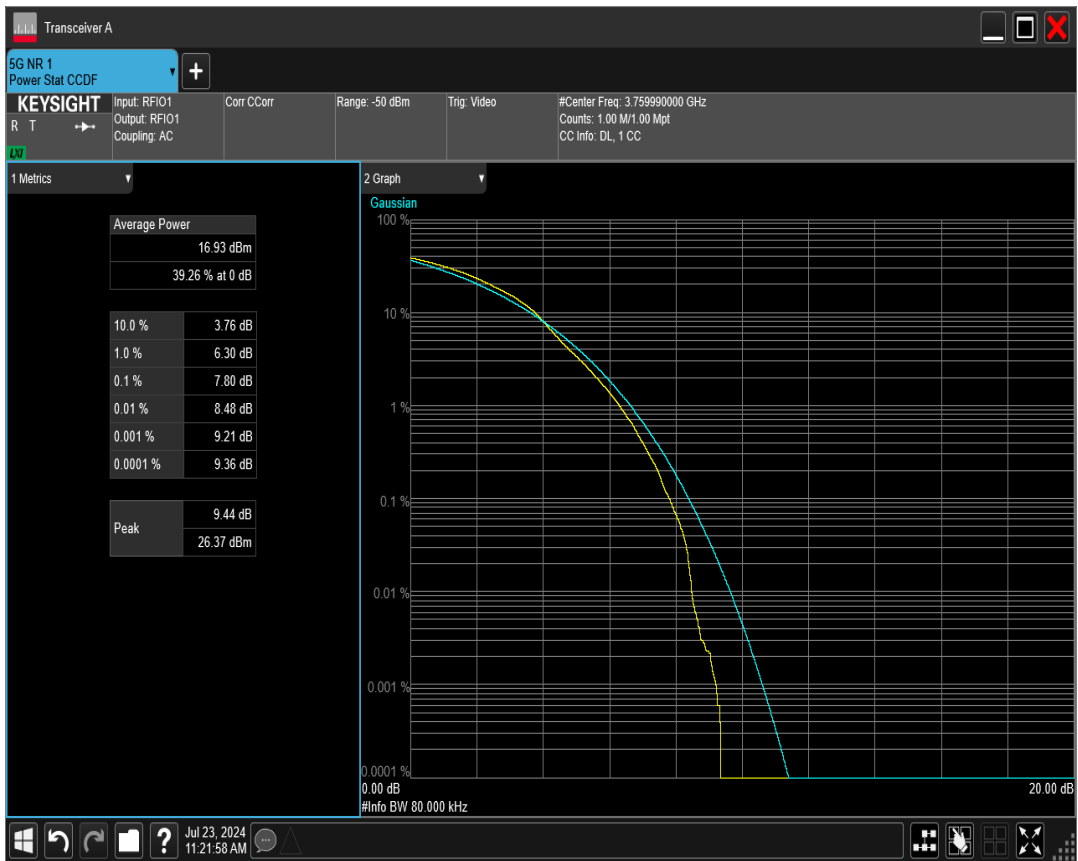
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0

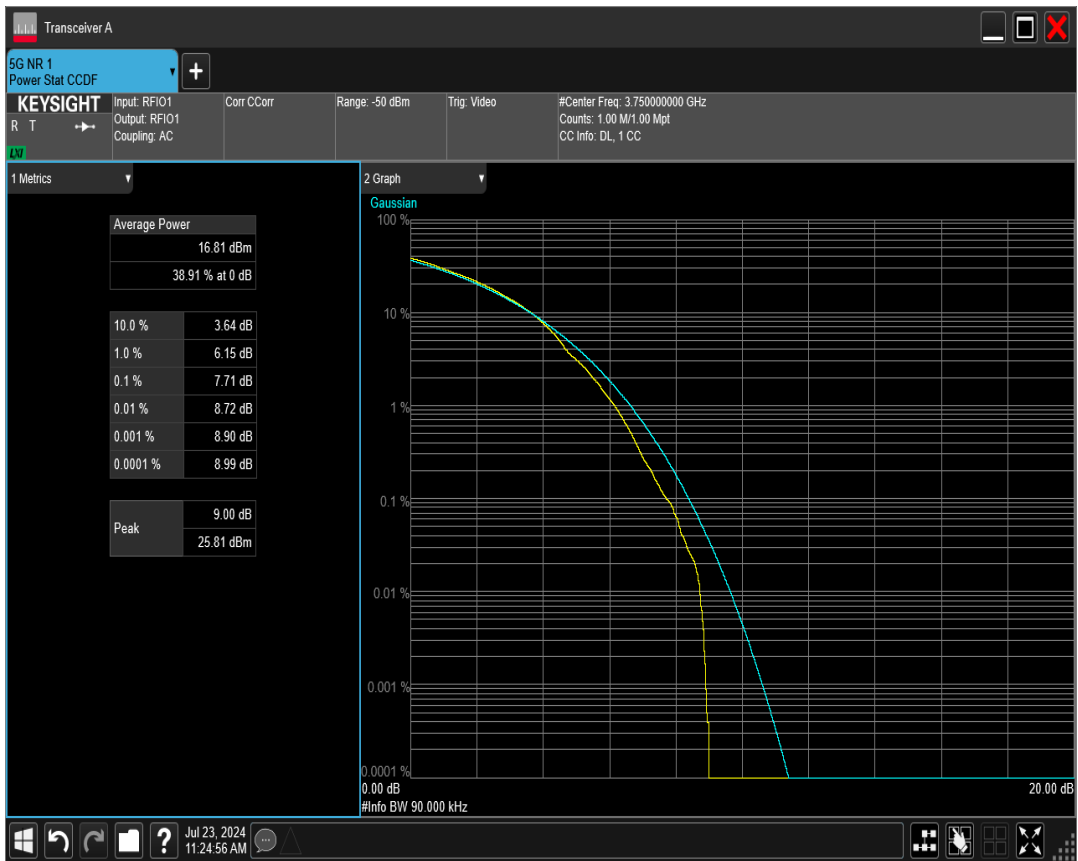


n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0

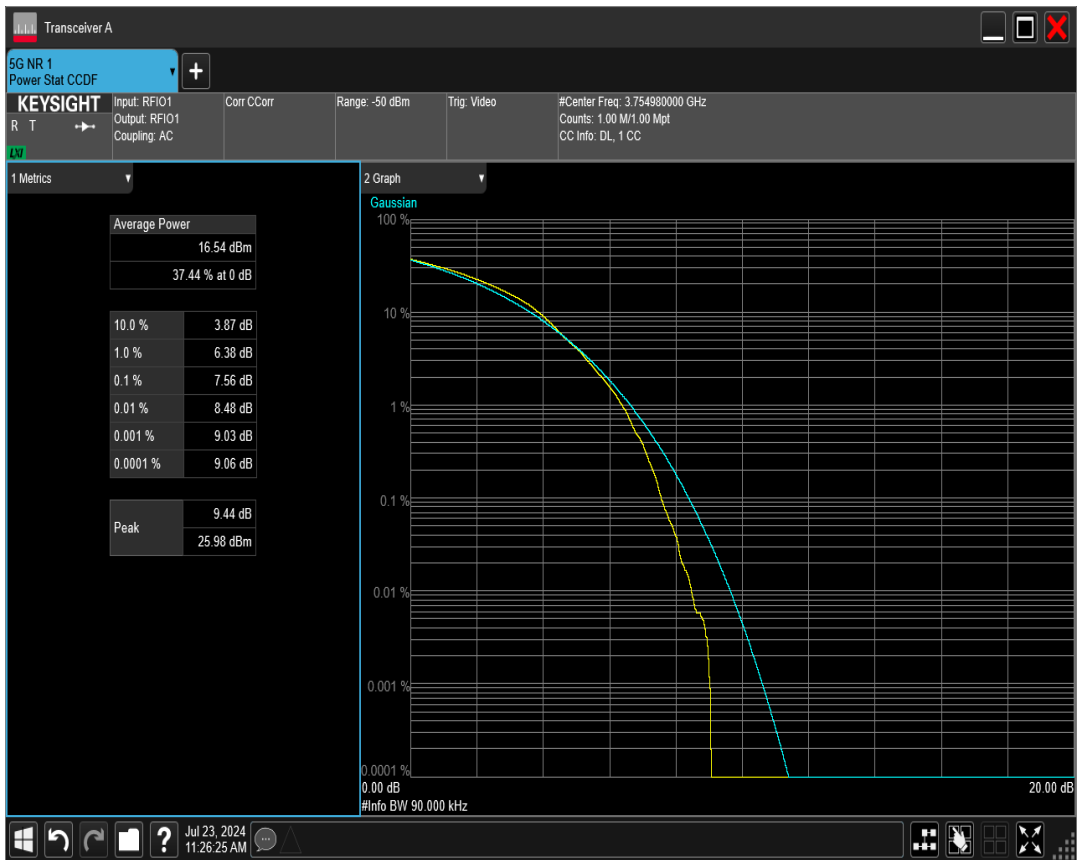


n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0

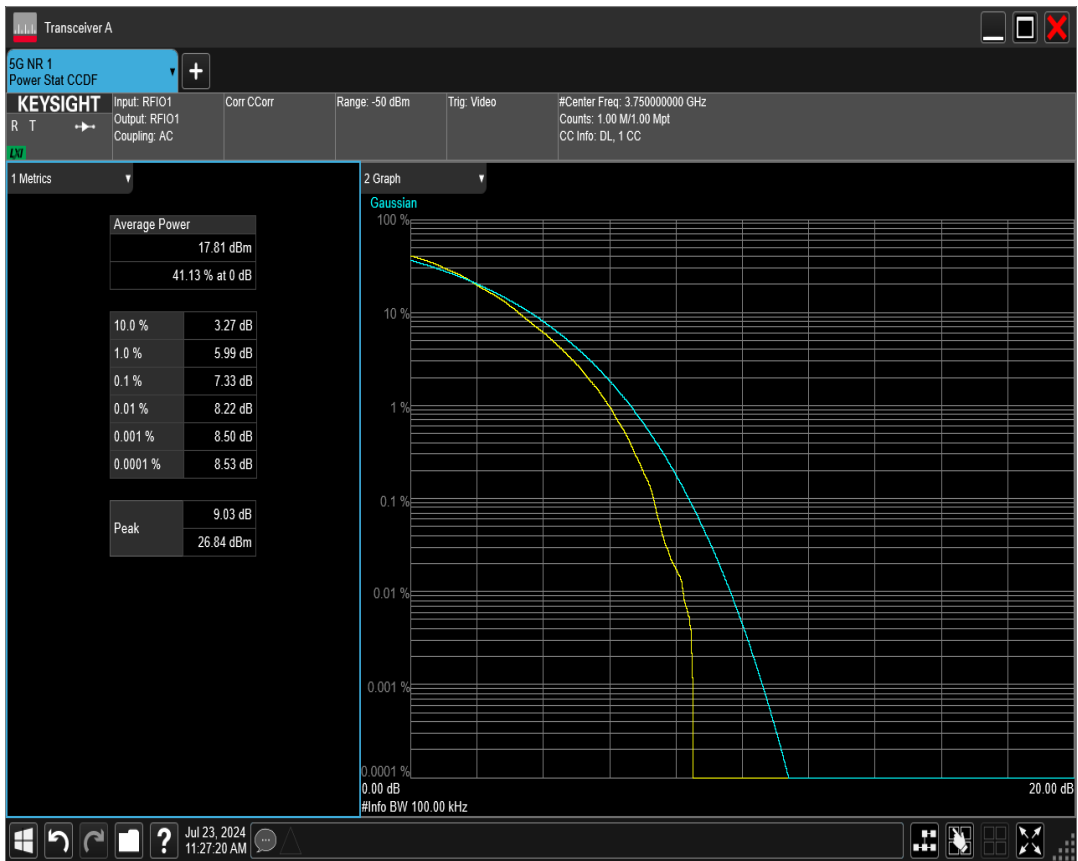




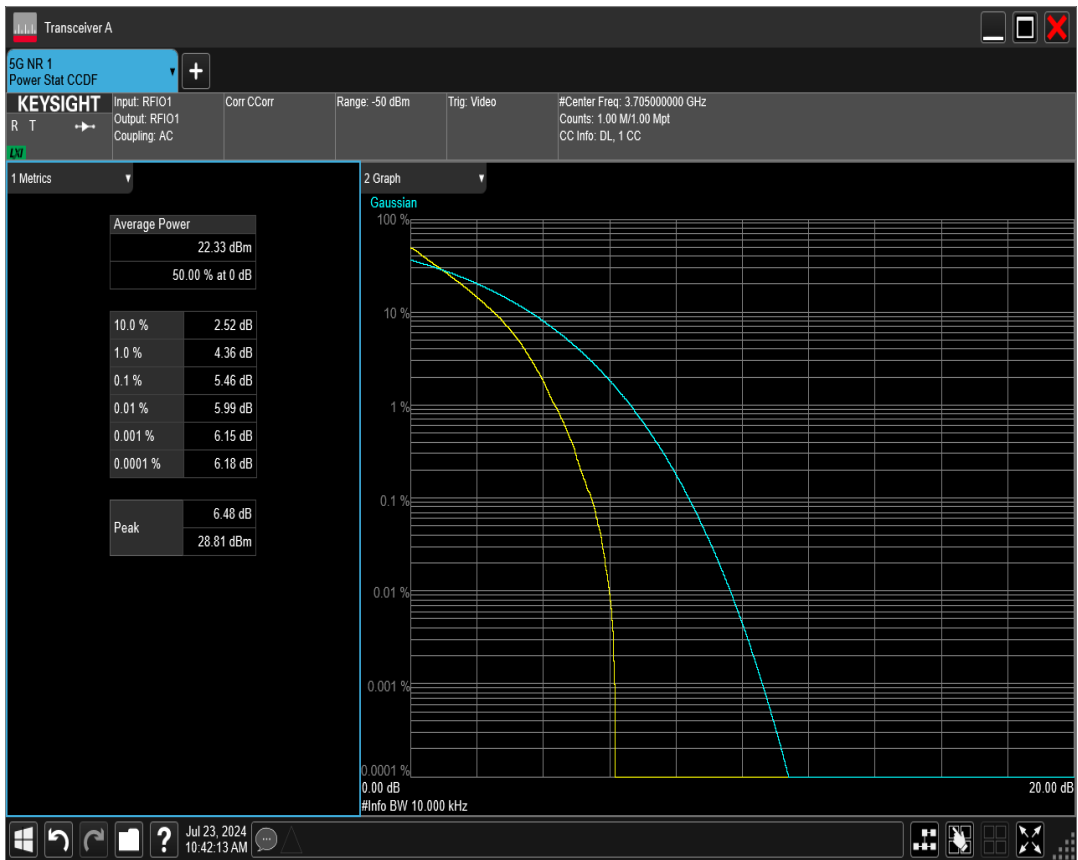
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



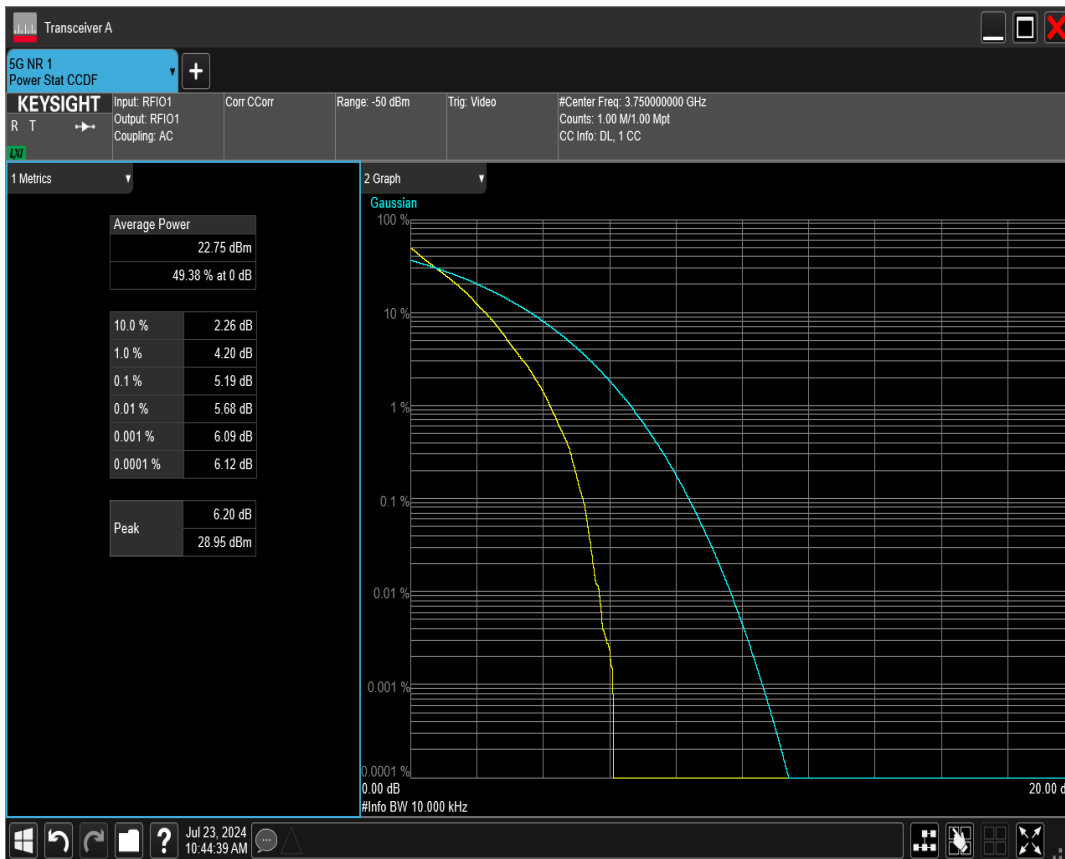
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



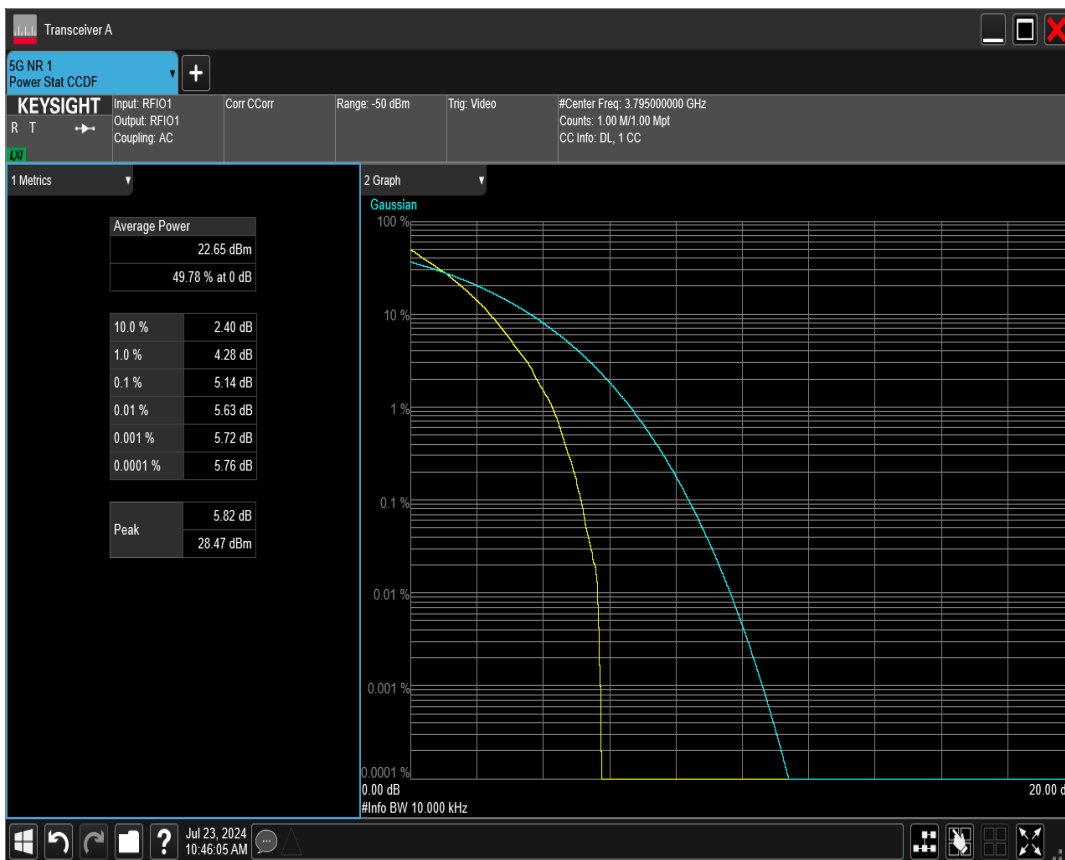
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24 @0



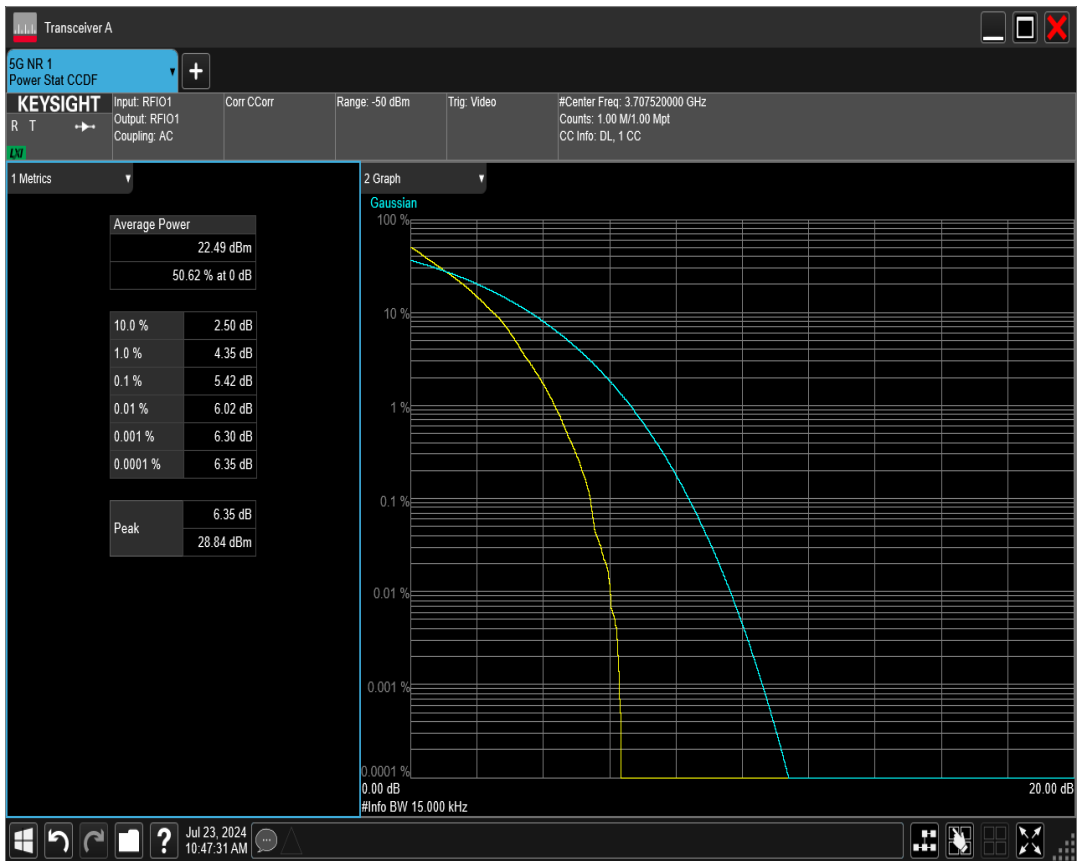
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24 @0



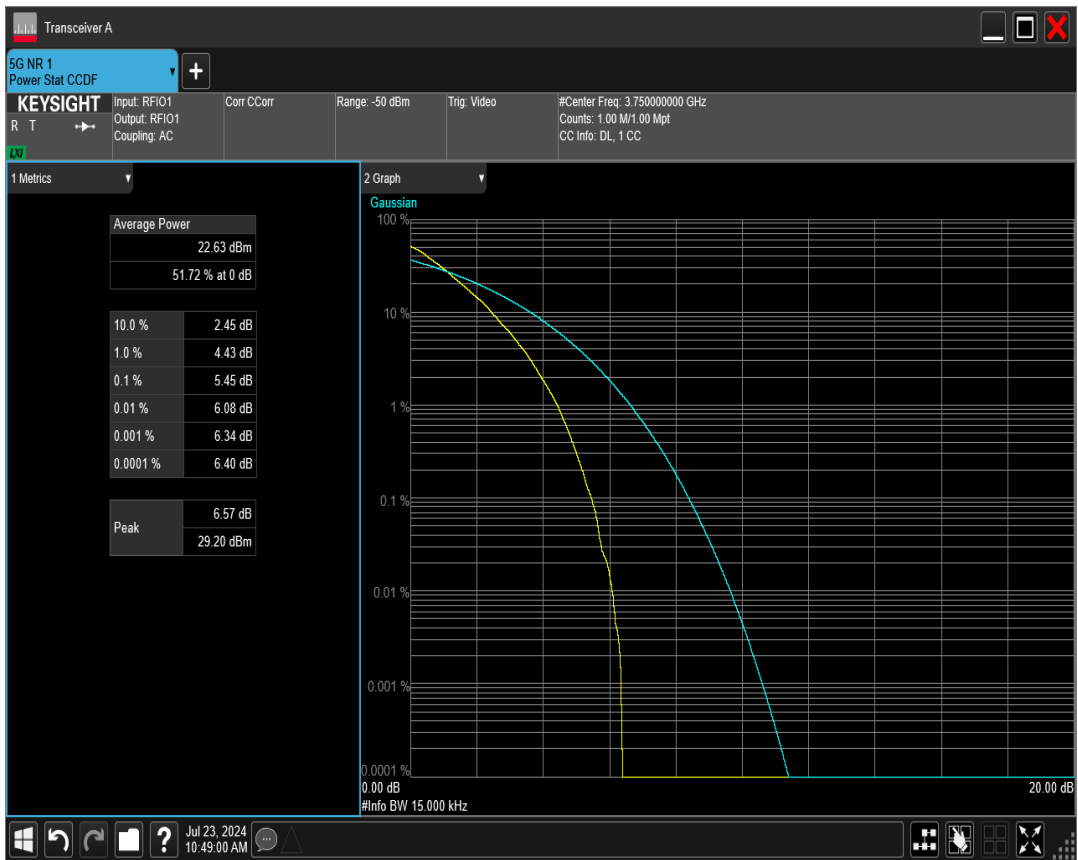
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24 @0



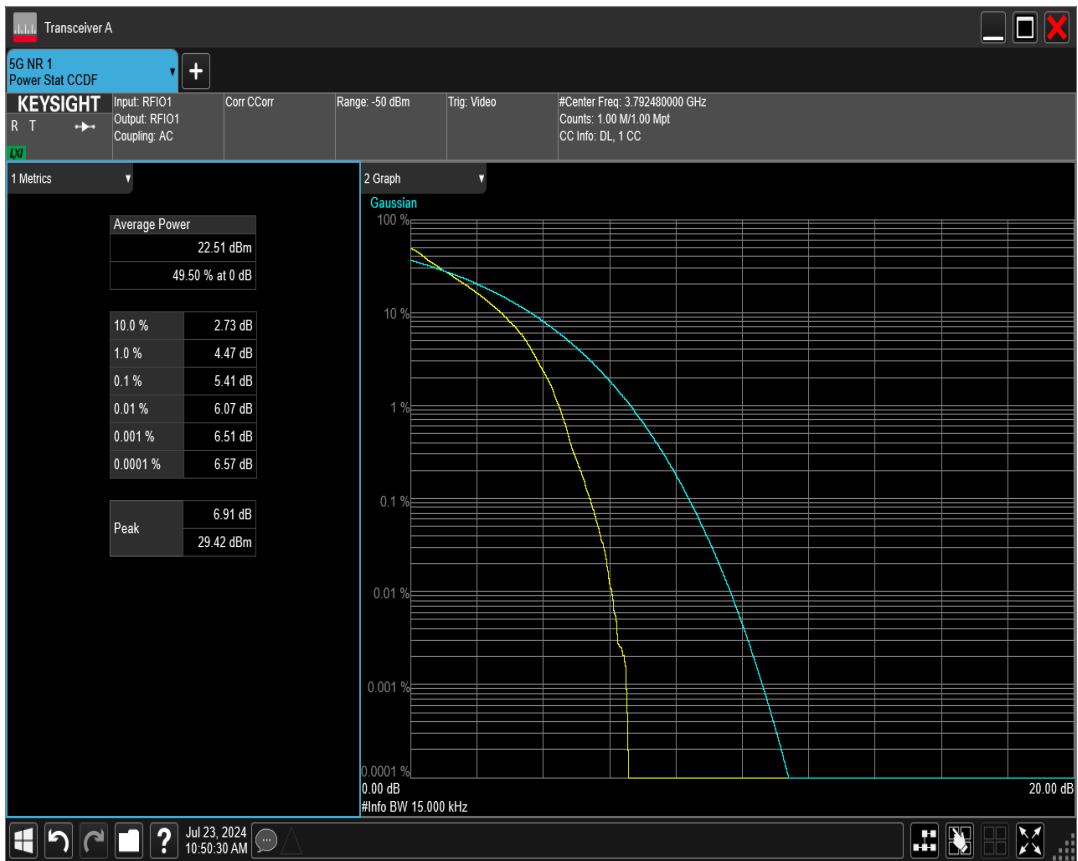
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36 @0



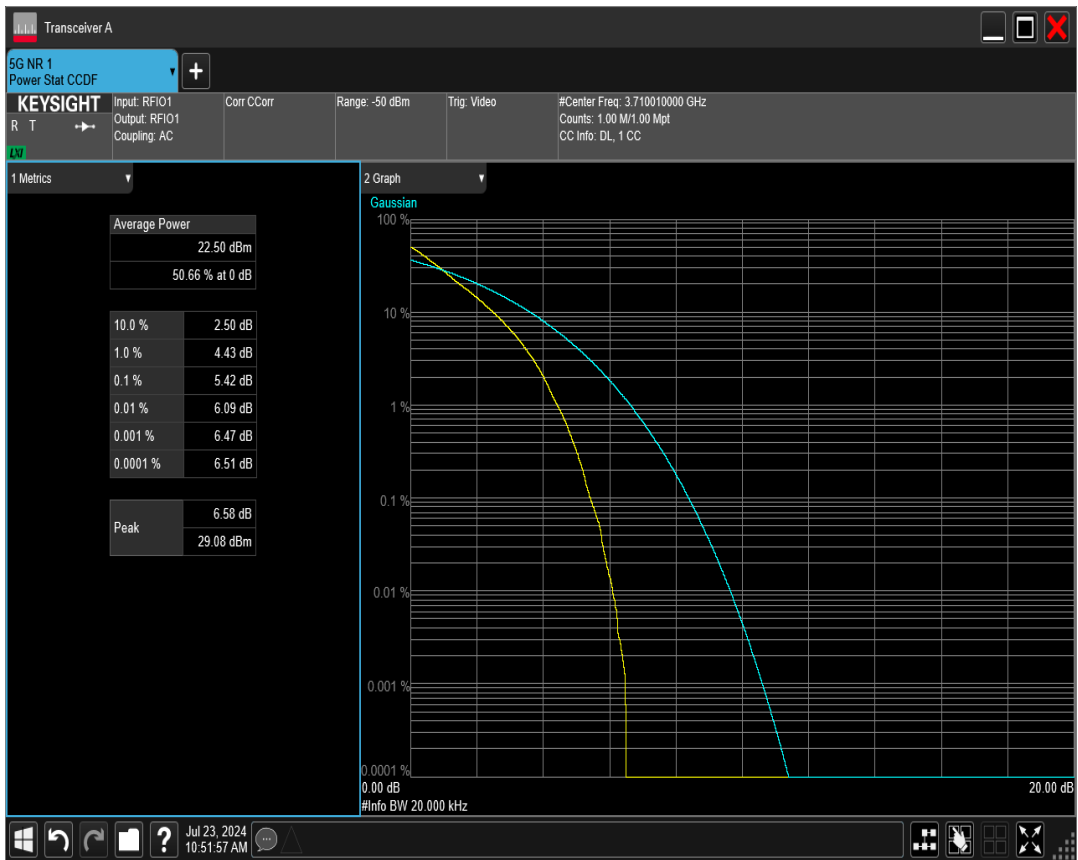
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36 @0



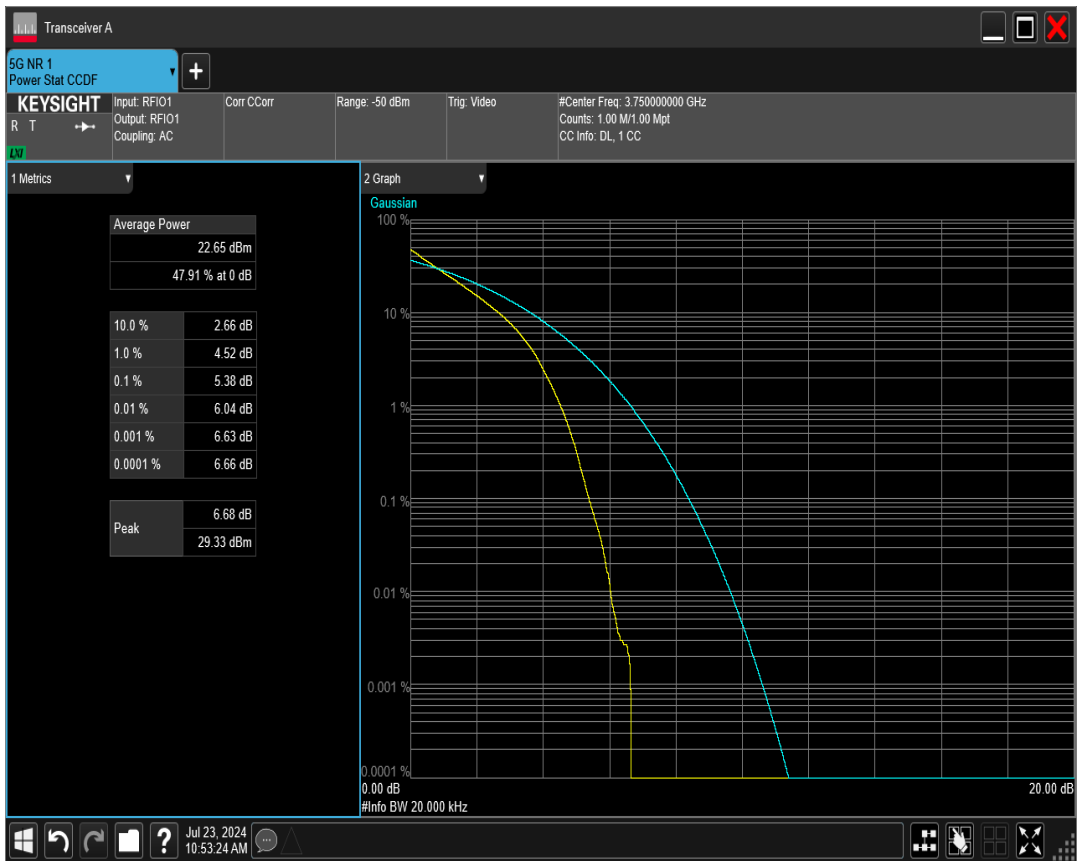
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=652832 RB=36 @0



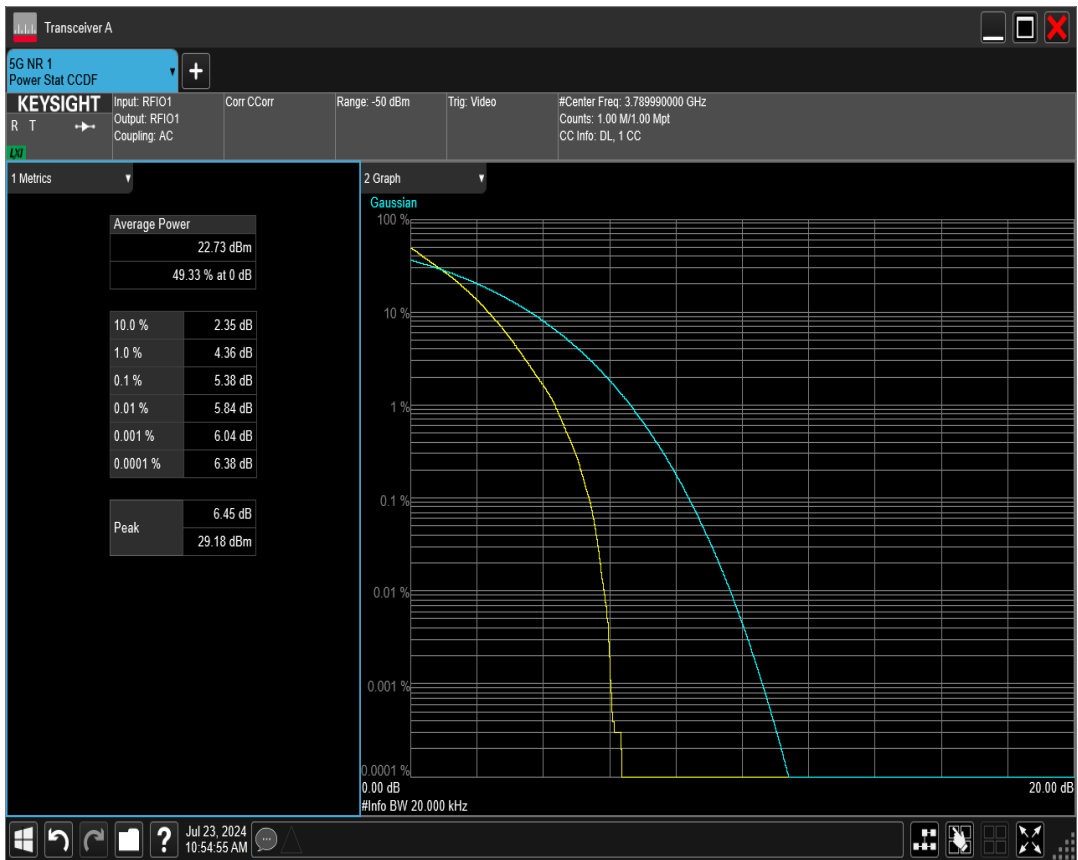
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50 @0



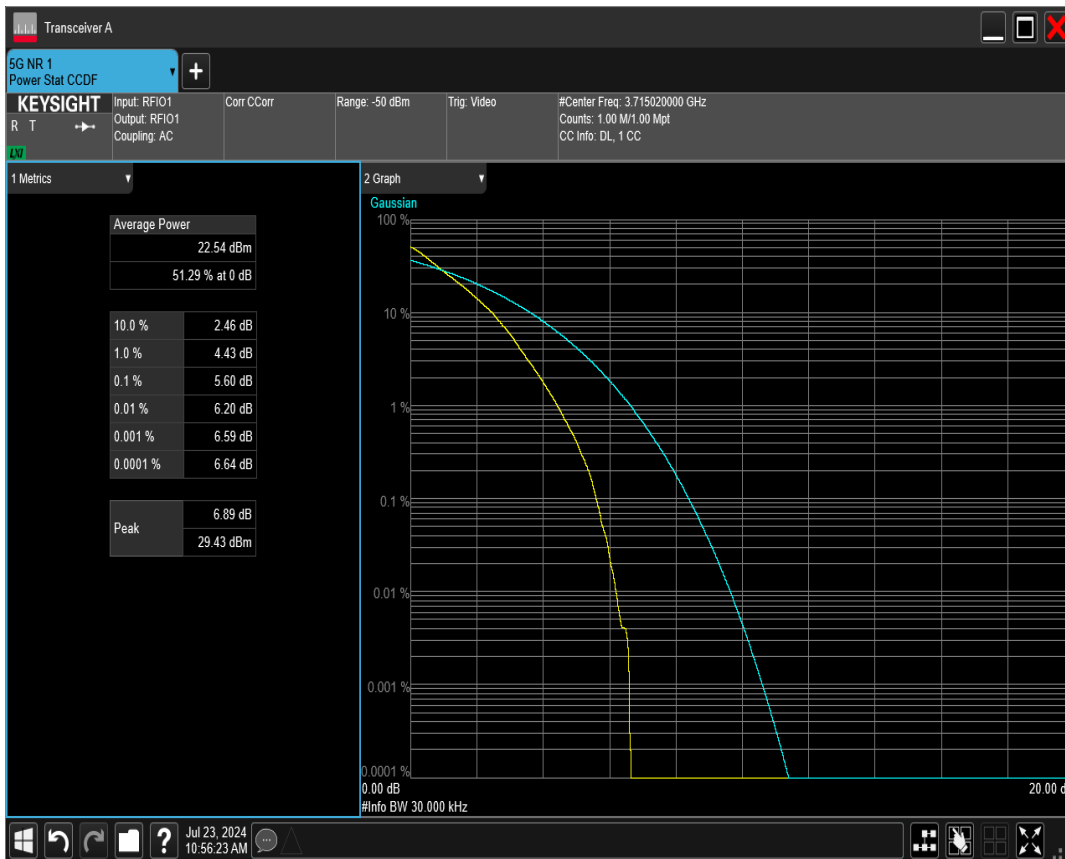
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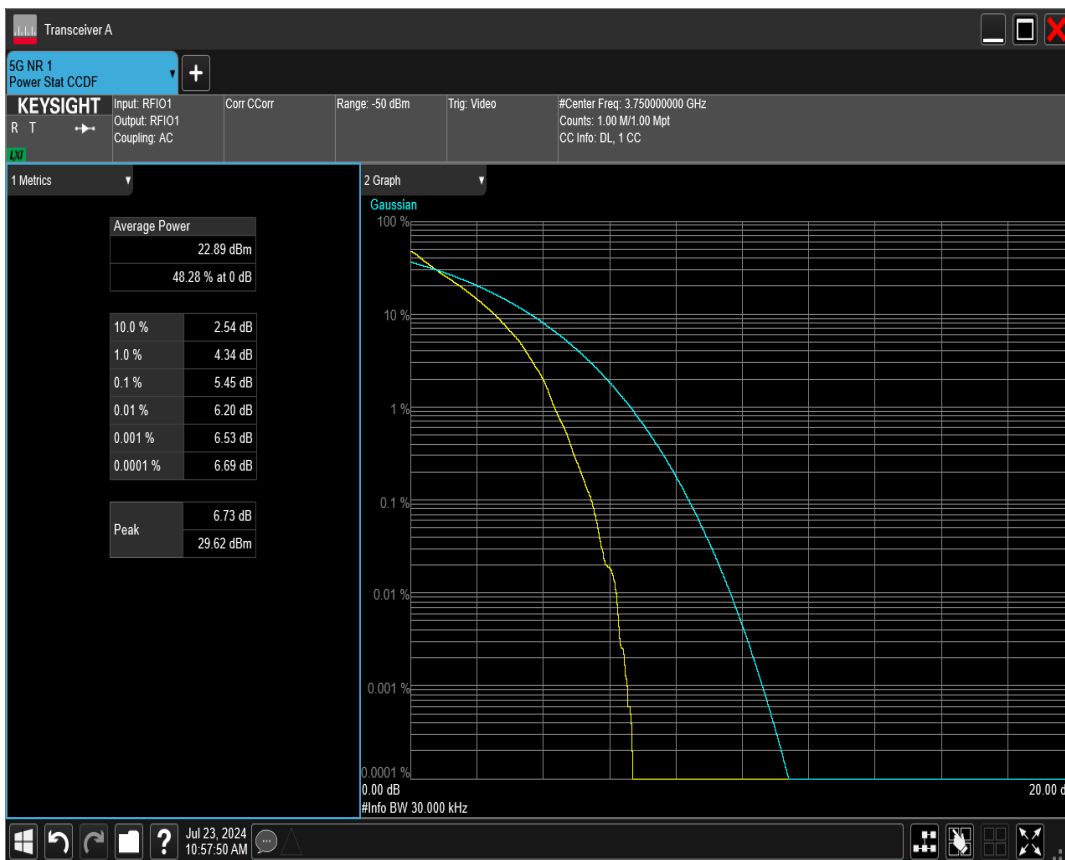
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50 @0



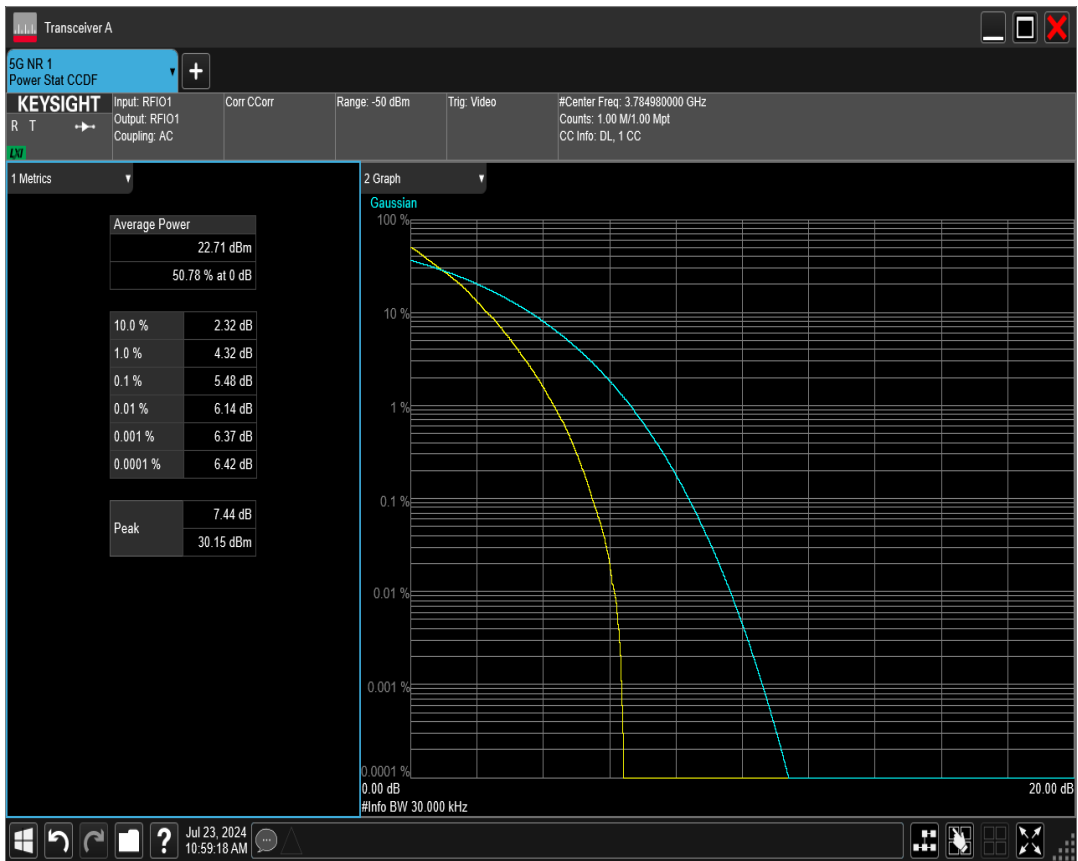
n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75 @0



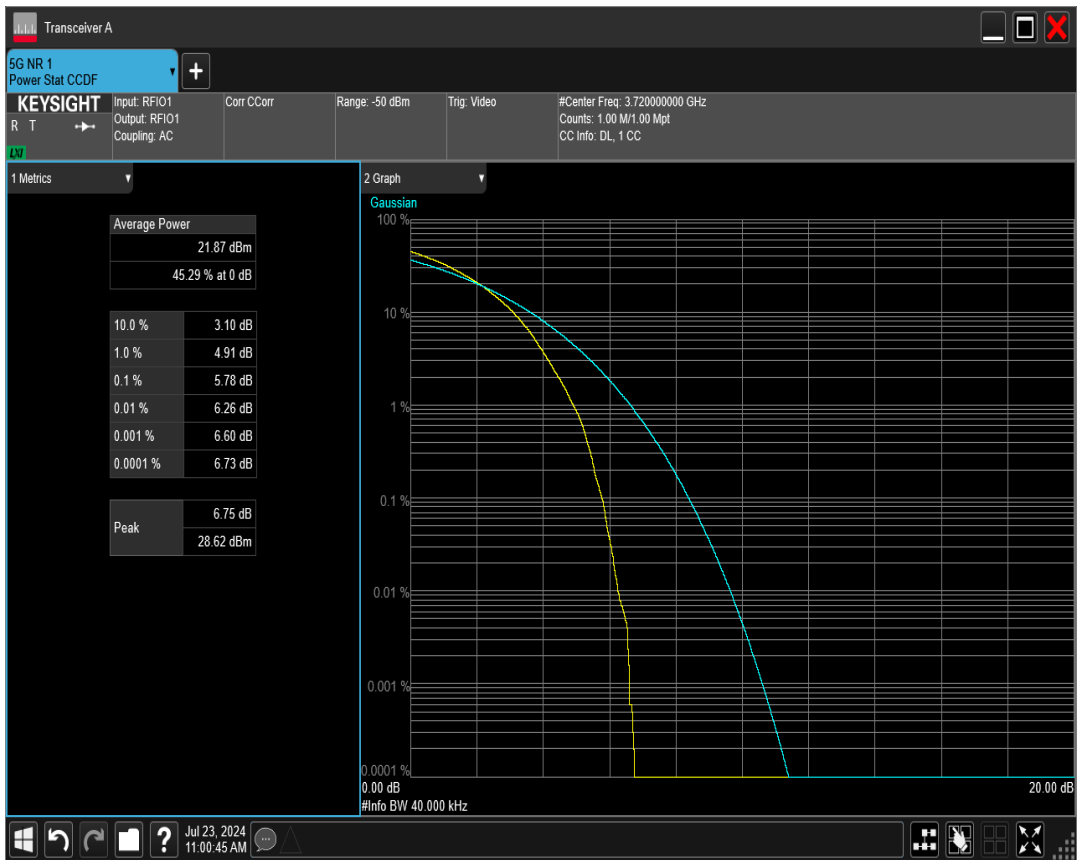
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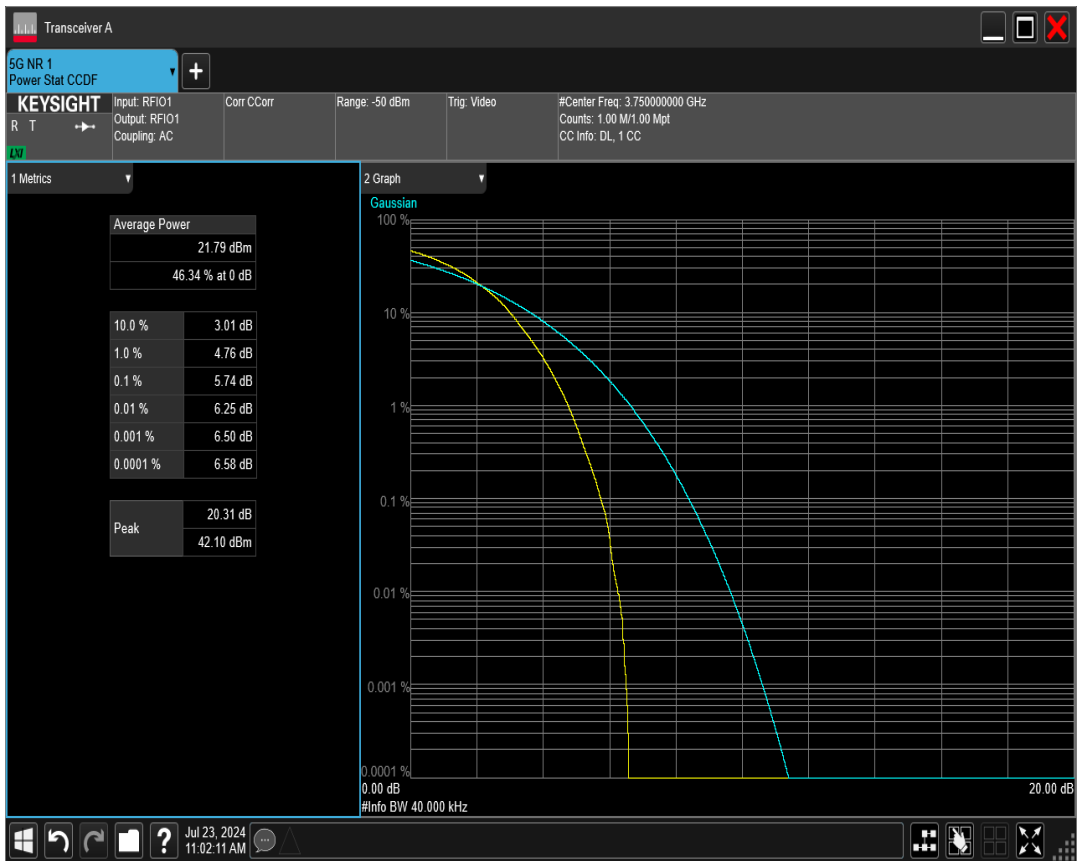
n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=652332 RB=75 @0



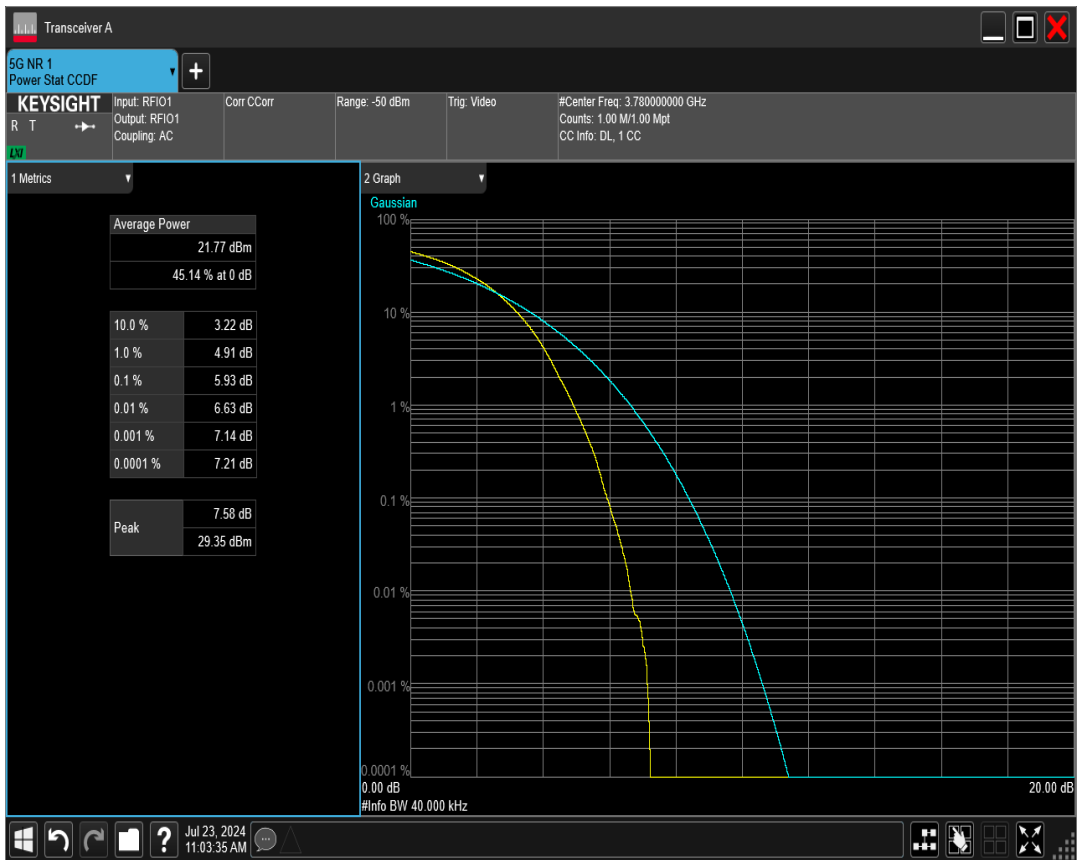
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



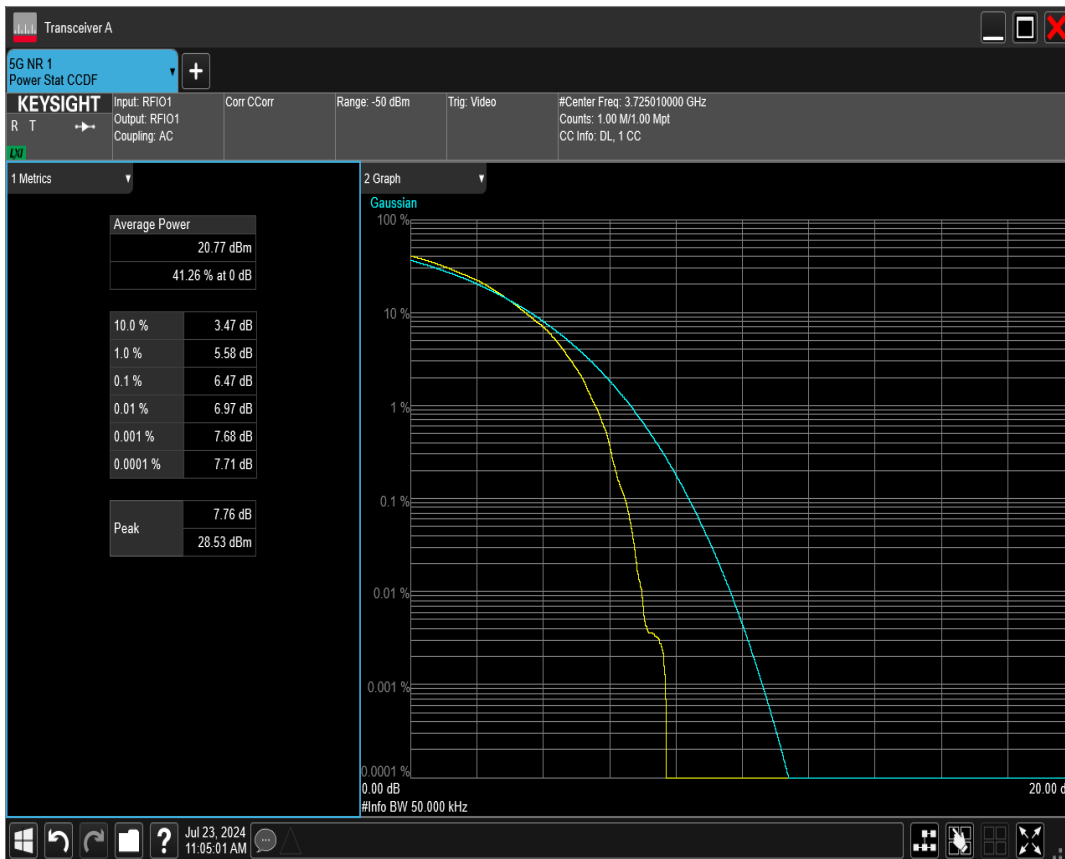
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



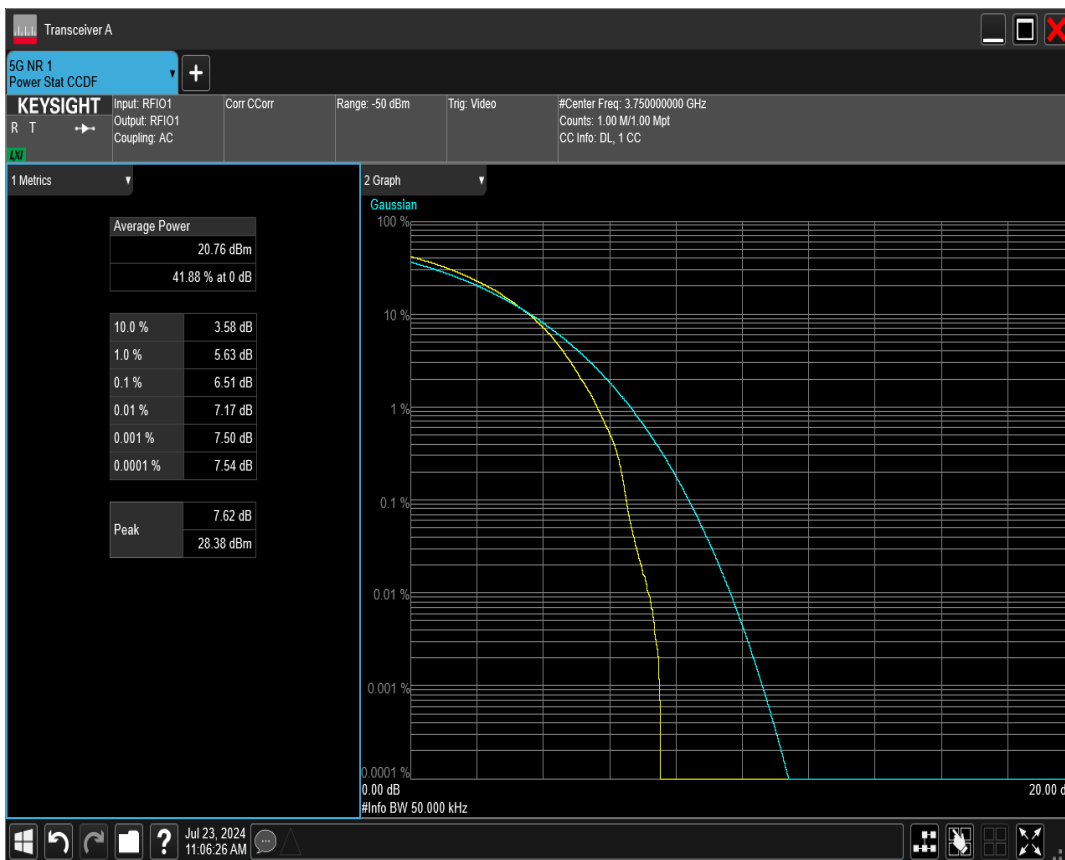
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=652000 RB=100@0



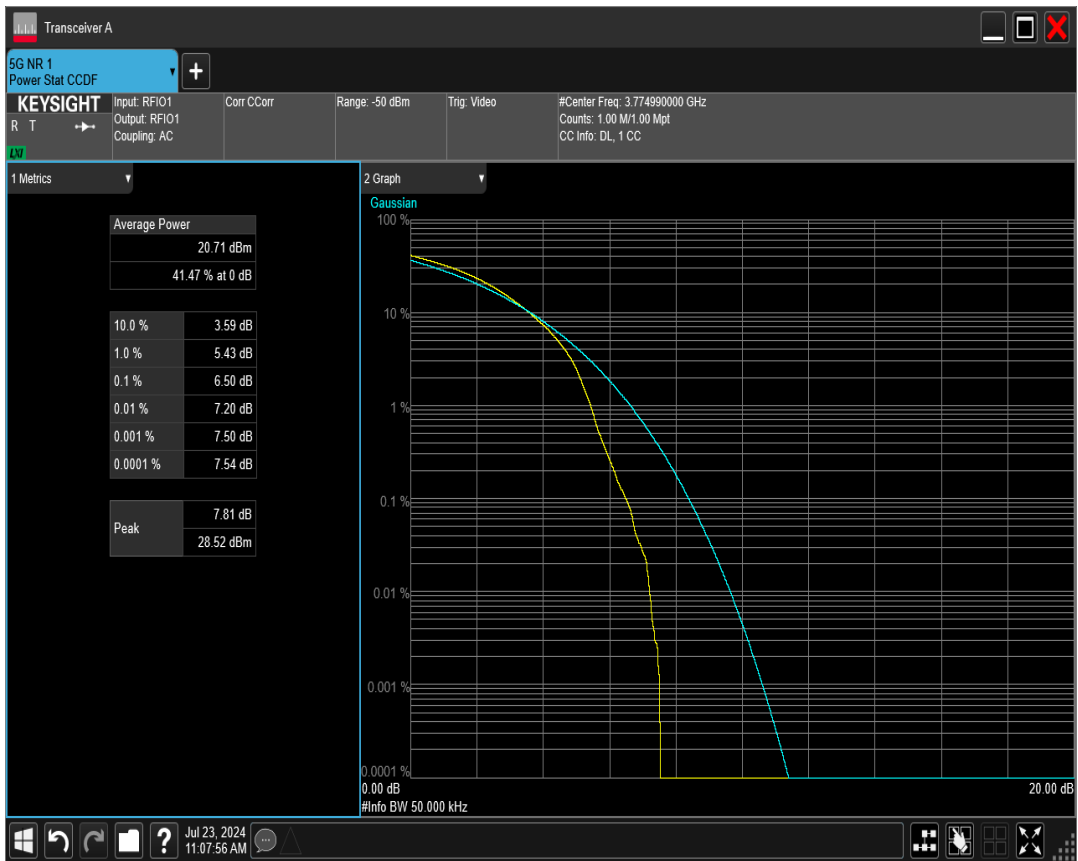
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



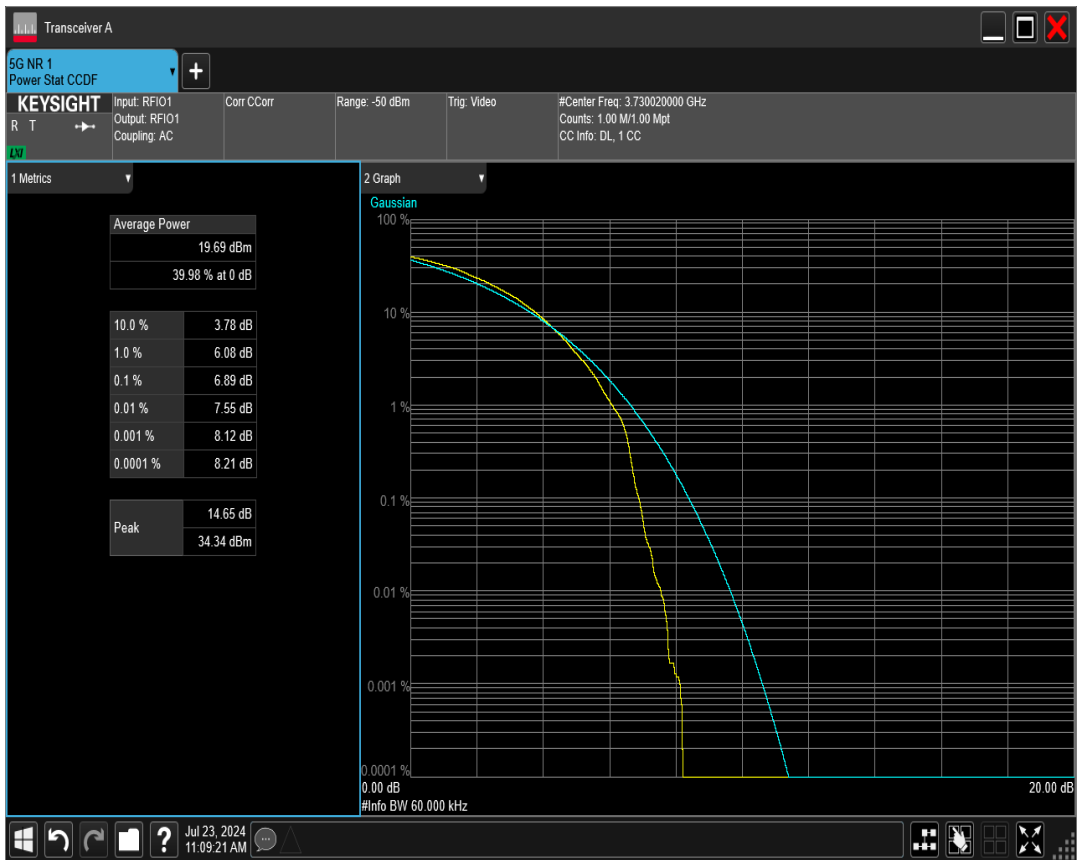
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



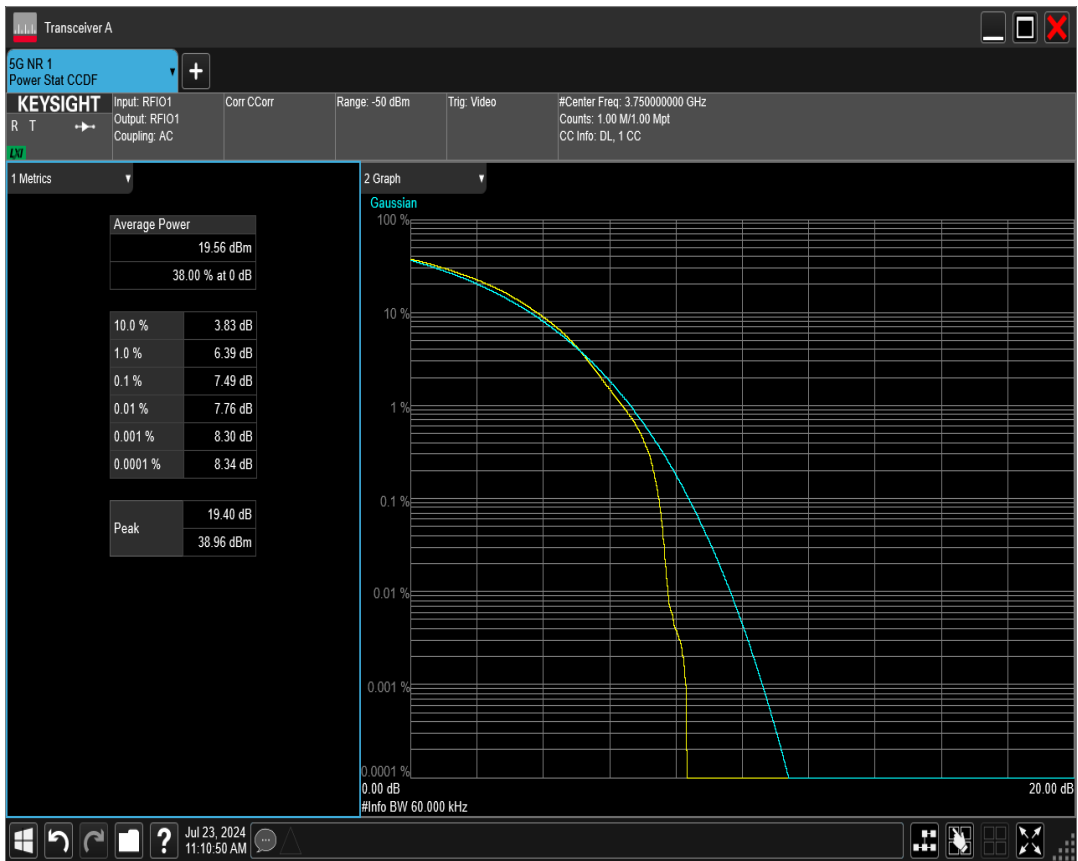
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0



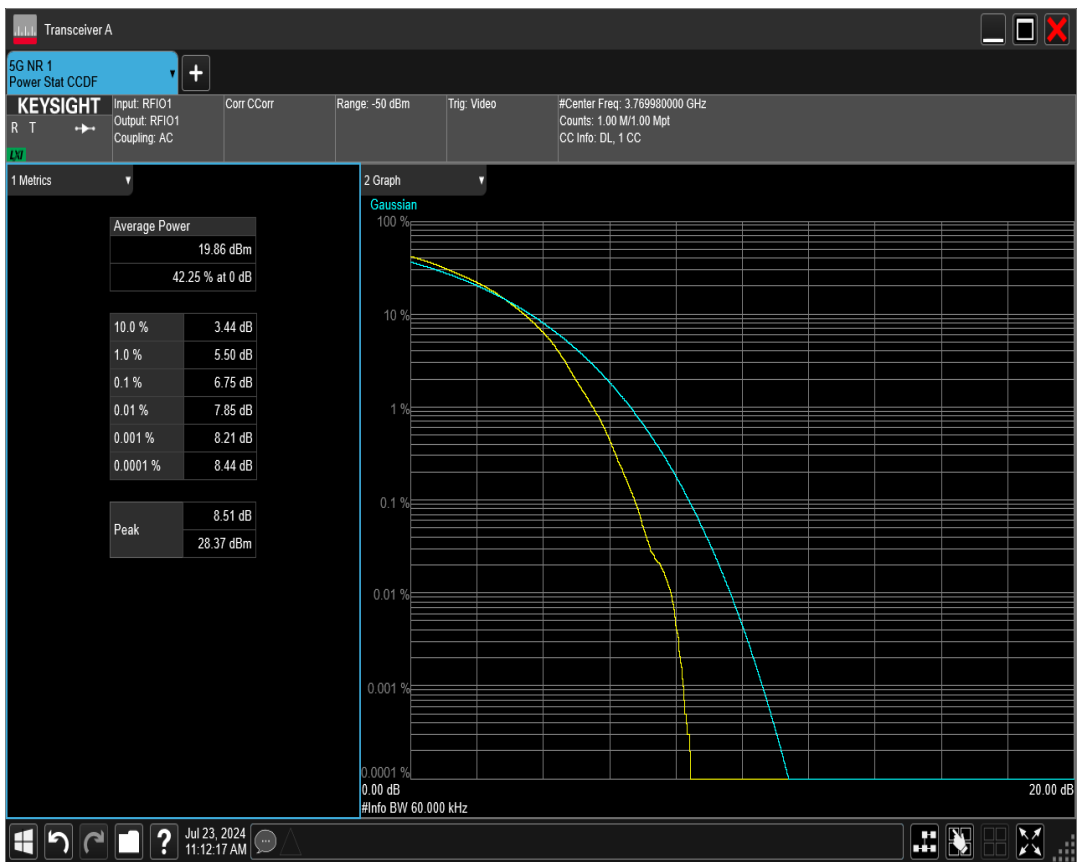
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



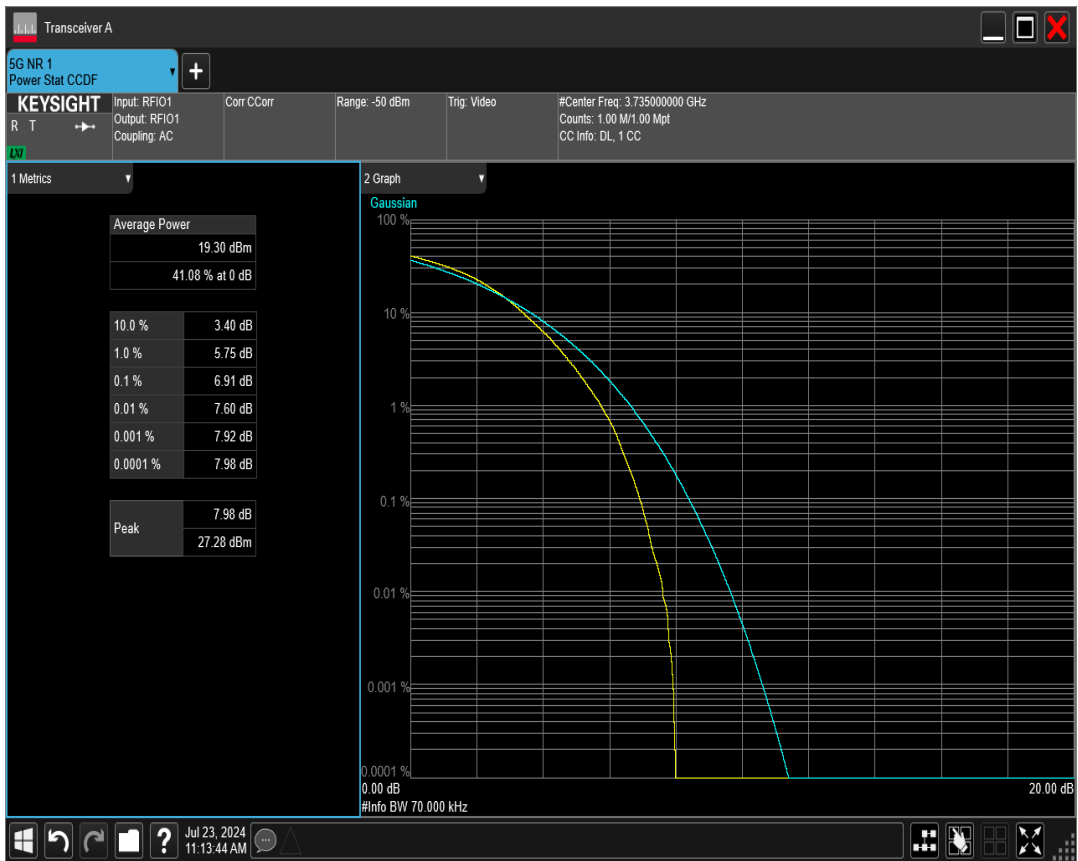
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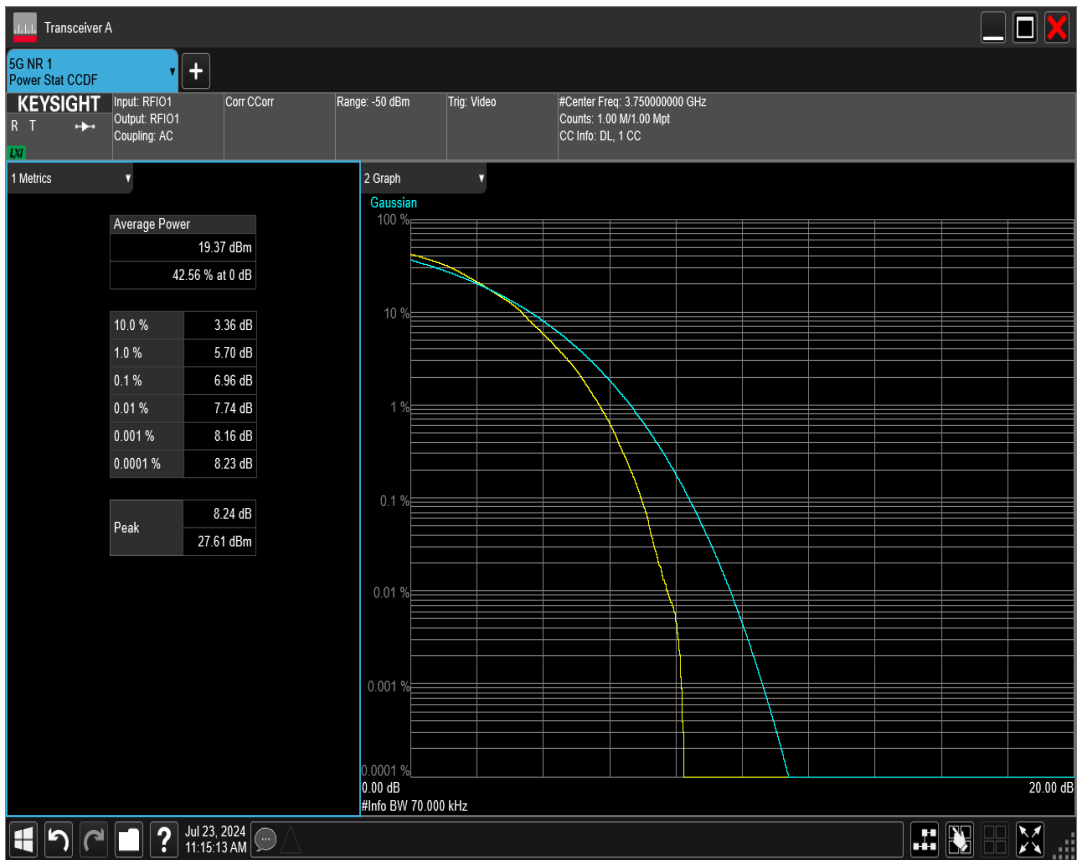
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=651332 RB=162@0



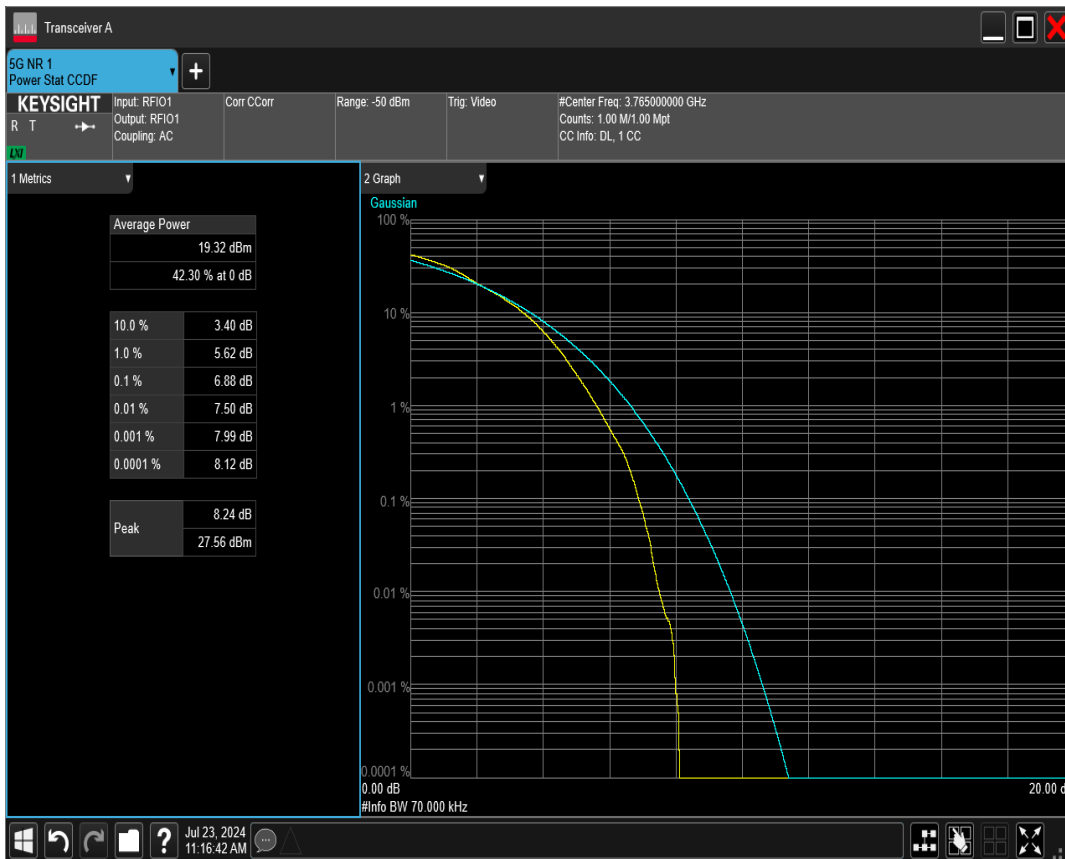
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=180@0



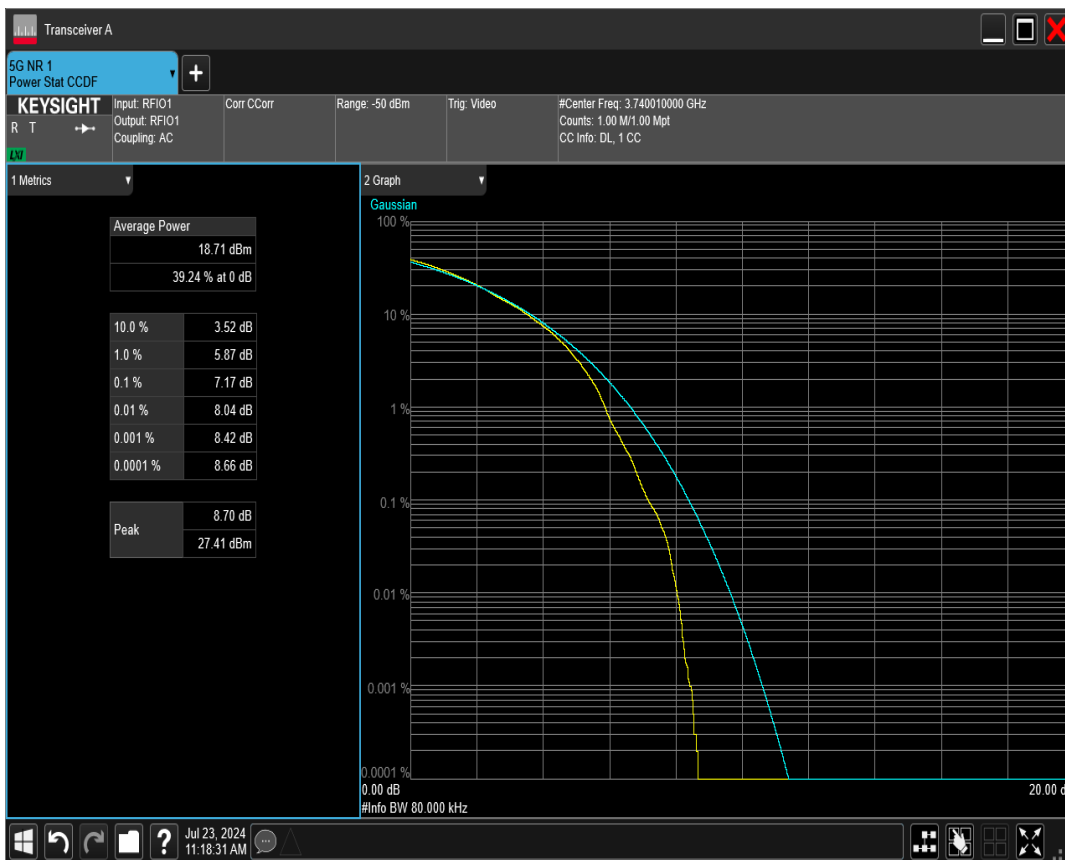
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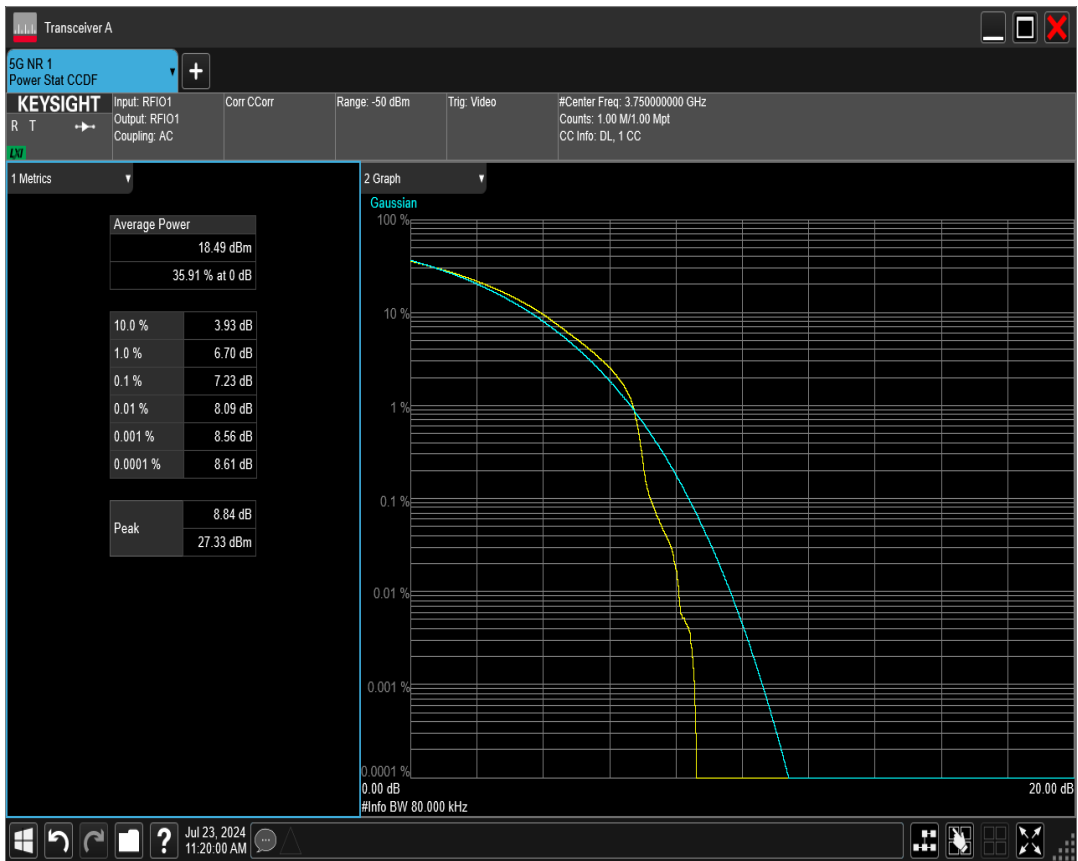
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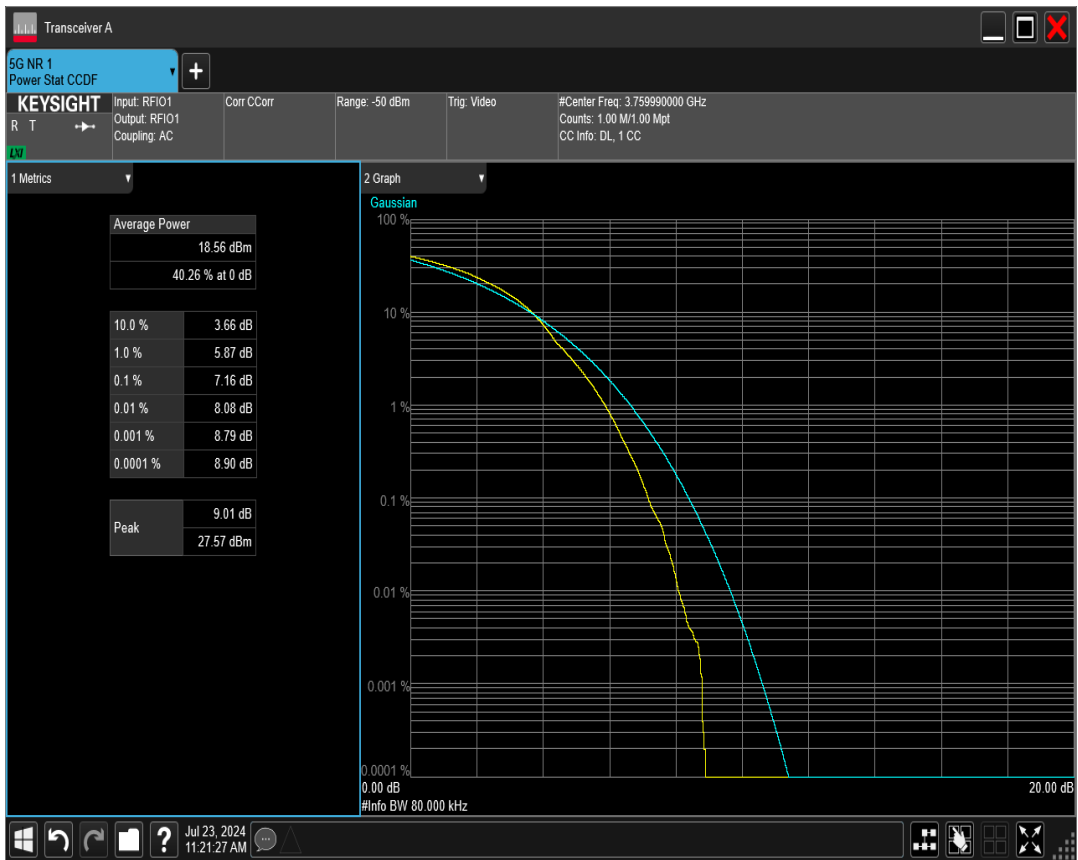
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216@0



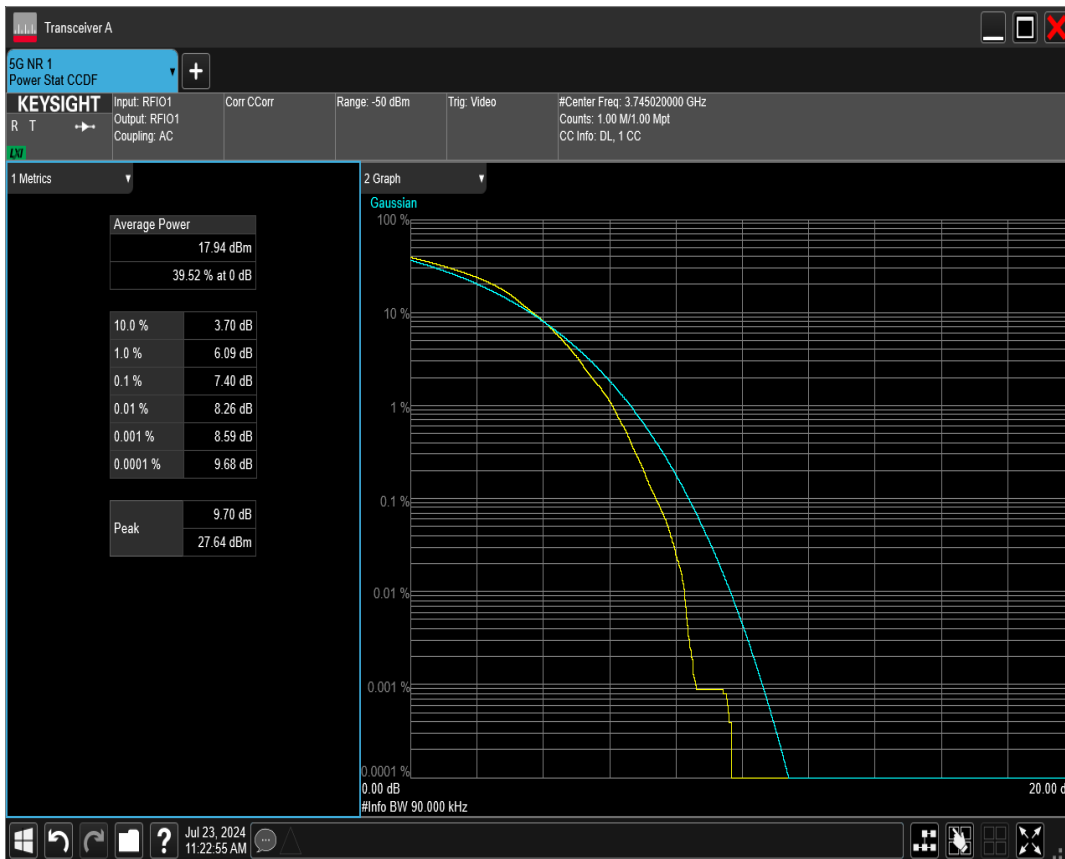
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



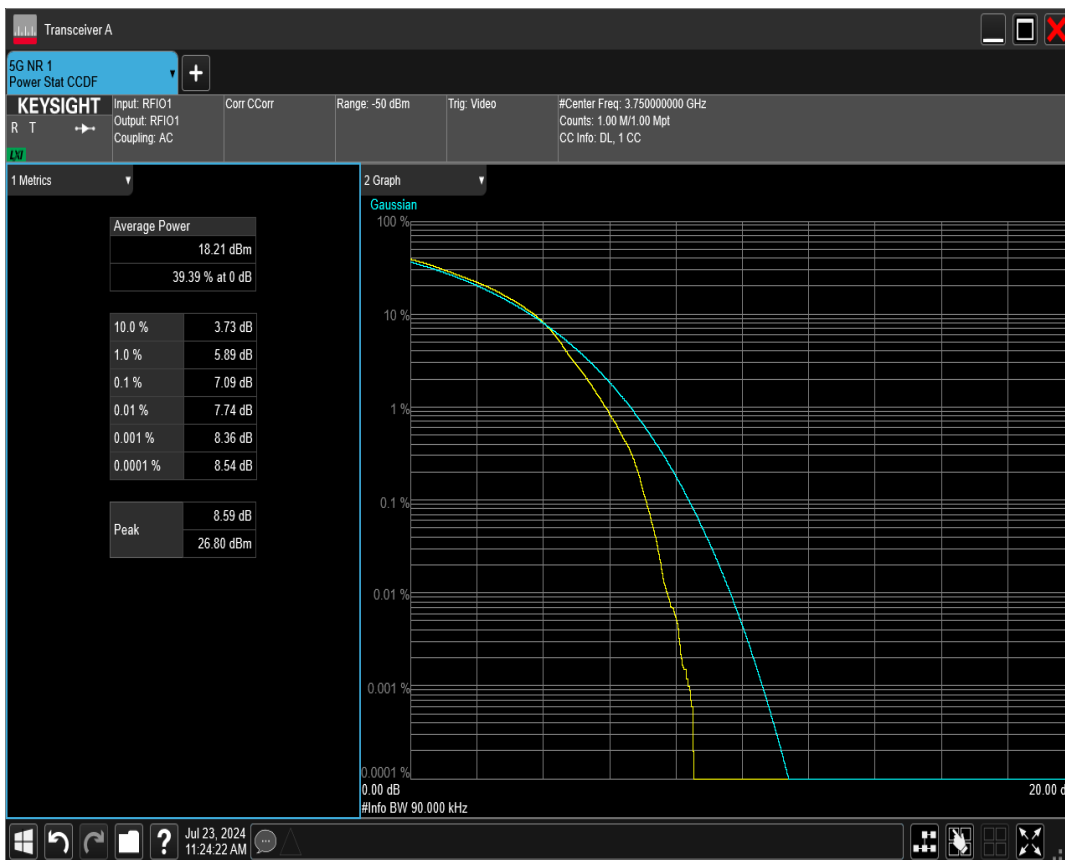
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0



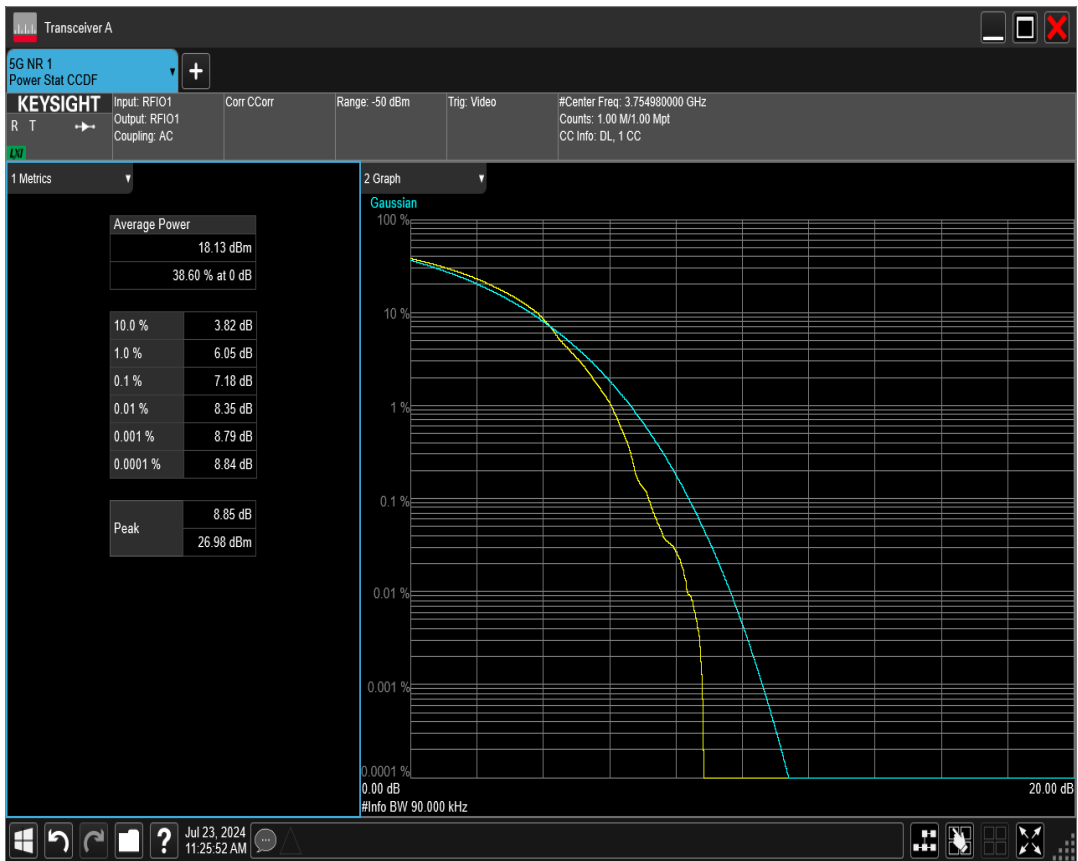
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



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



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



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	8.550	8.890	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.550	8.900	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.540	8.960	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM64	8.560	8.940	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM256	8.560	8.920	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	13.510	13.230	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	13.430	13.240	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	13.440	13.210	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	13.400	13.270	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.010	18.350	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.040	18.370	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	18.060	18.270	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	17.980	18.260	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	17.980	18.280	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	27.650	27.330	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	27.570	27.280	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	27.540	27.320	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	27.490	27.330	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	27.530	27.320	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	37.510	36.270	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	37.460	36.360	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	37.520	36.340	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	37.560	36.430	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	37.470	36.280	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	46.870	46.370	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	46.890	46.290	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	46.830	46.360	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	47.000	46.380	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	46.890	46.450	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	57.760	58.610	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.720	58.600	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.710	58.600	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	57.700	58.550	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.780	58.610	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	66.570	65.100	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	66.680	65.020	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM16	66.730	65.020	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM64	66.680	65.070	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QAM256	66.560	65.020	PASS

n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	76.930	78.120	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	76.930	78.110	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	76.950	78.060	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	76.920	78.020	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	76.960	77.980	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	86.420	86.660	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	86.210	86.760	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.330	86.790	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	86.420	86.760	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	86.530	86.680	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.170	97.510	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.280	97.610	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.140	97.610	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.060	97.520	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	96.040	97.520	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=15MHz Channel=650000 RB=36 @0



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



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



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



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



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