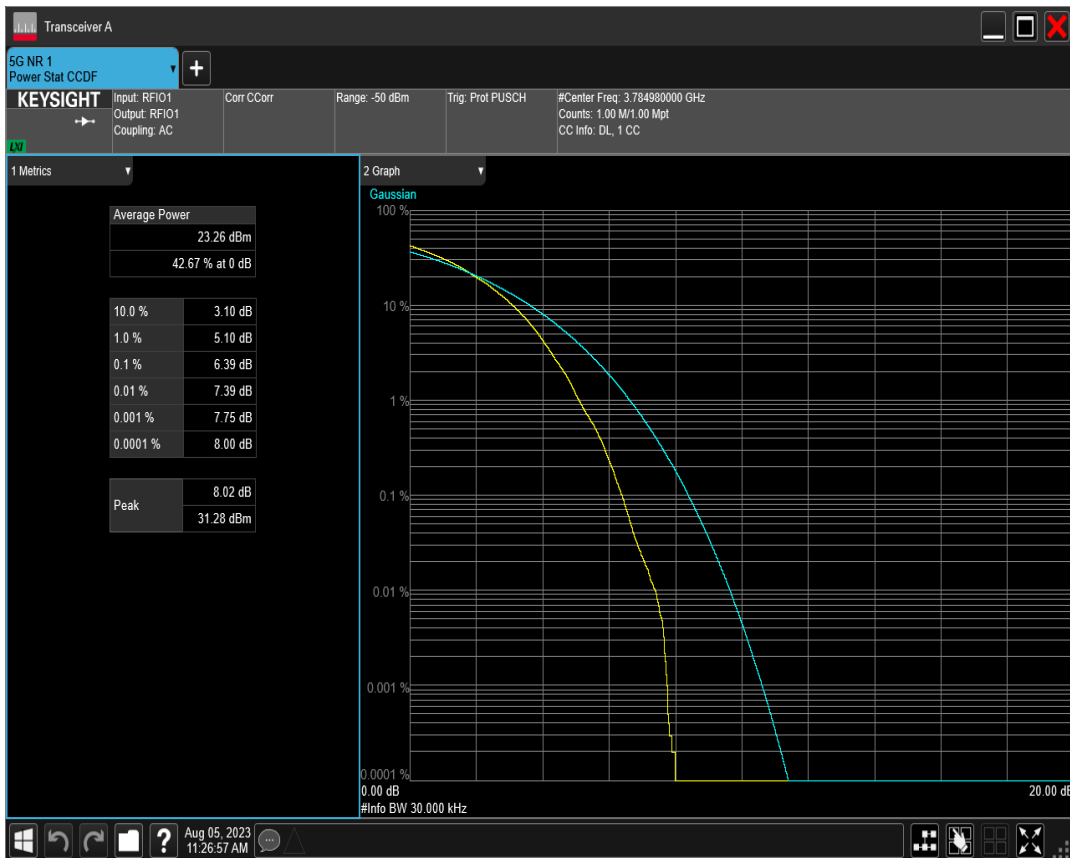
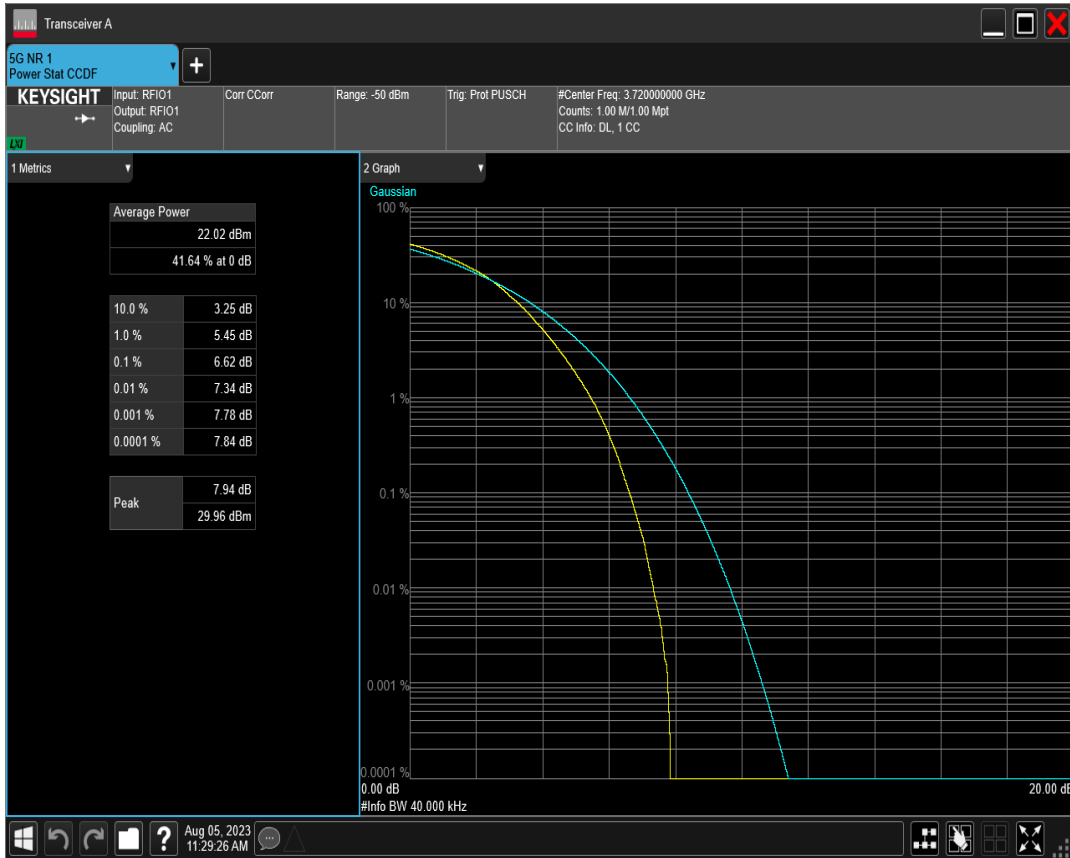


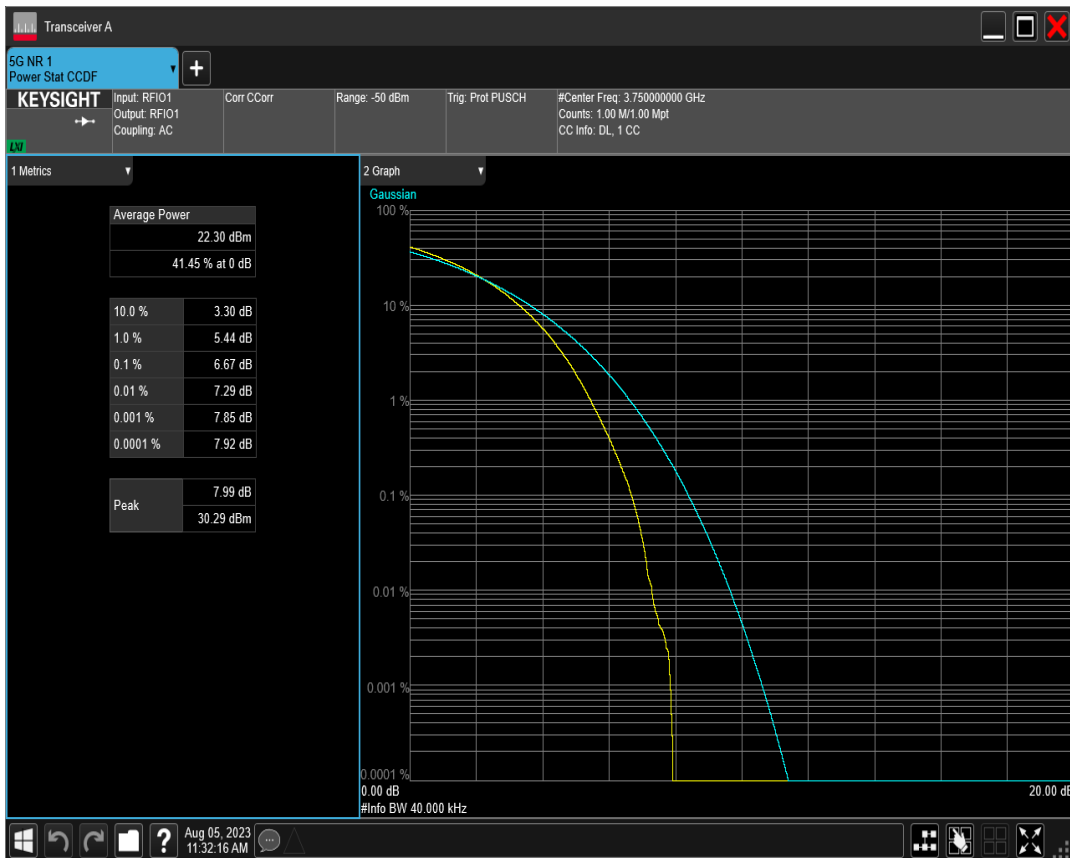
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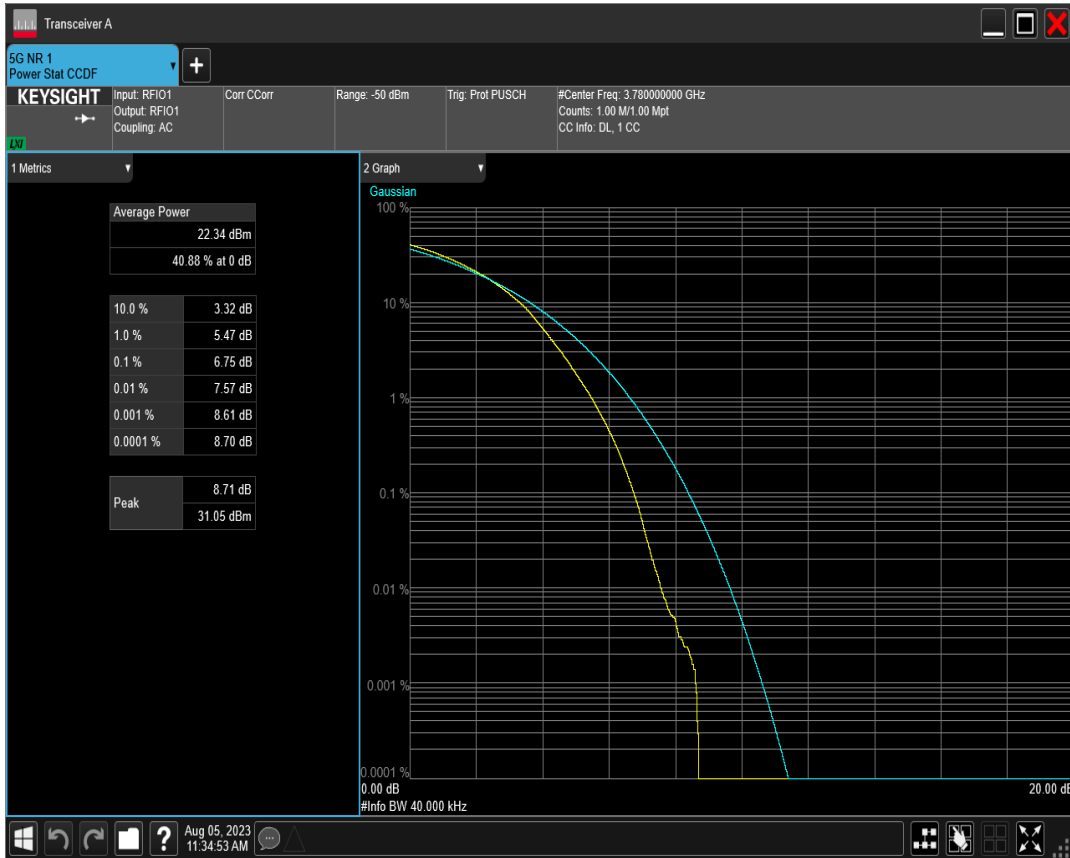
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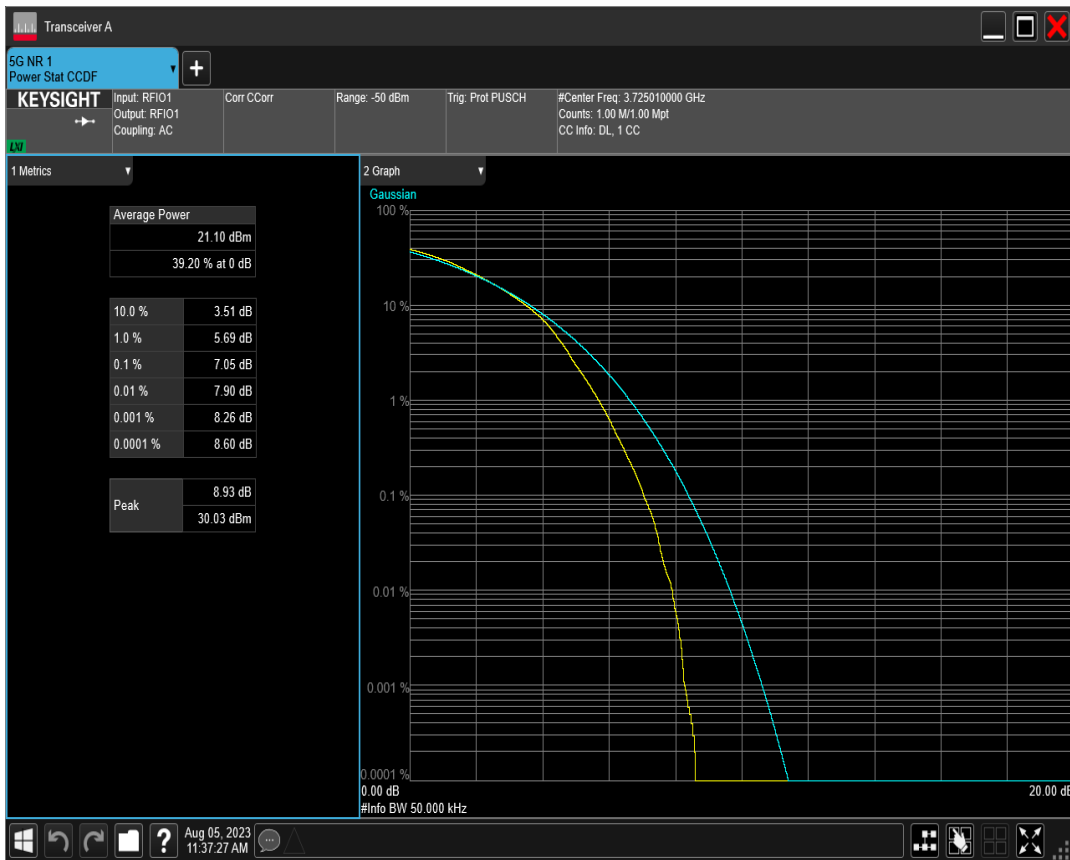
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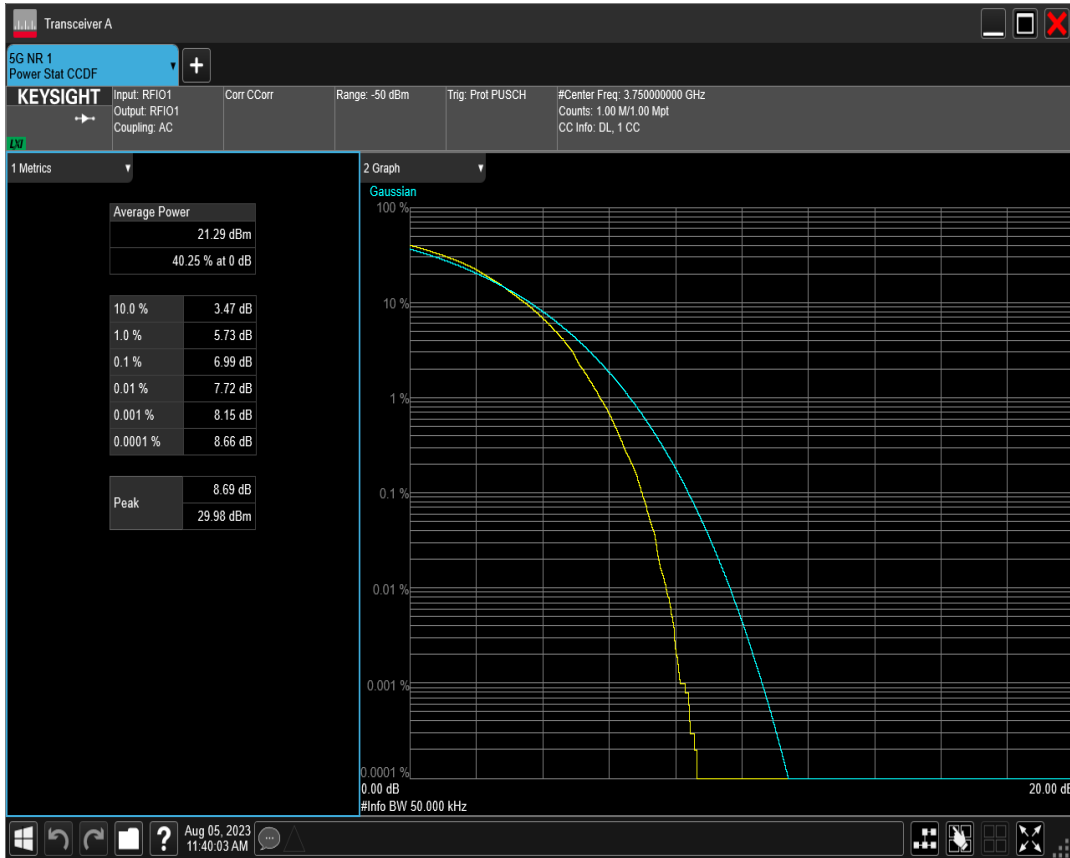
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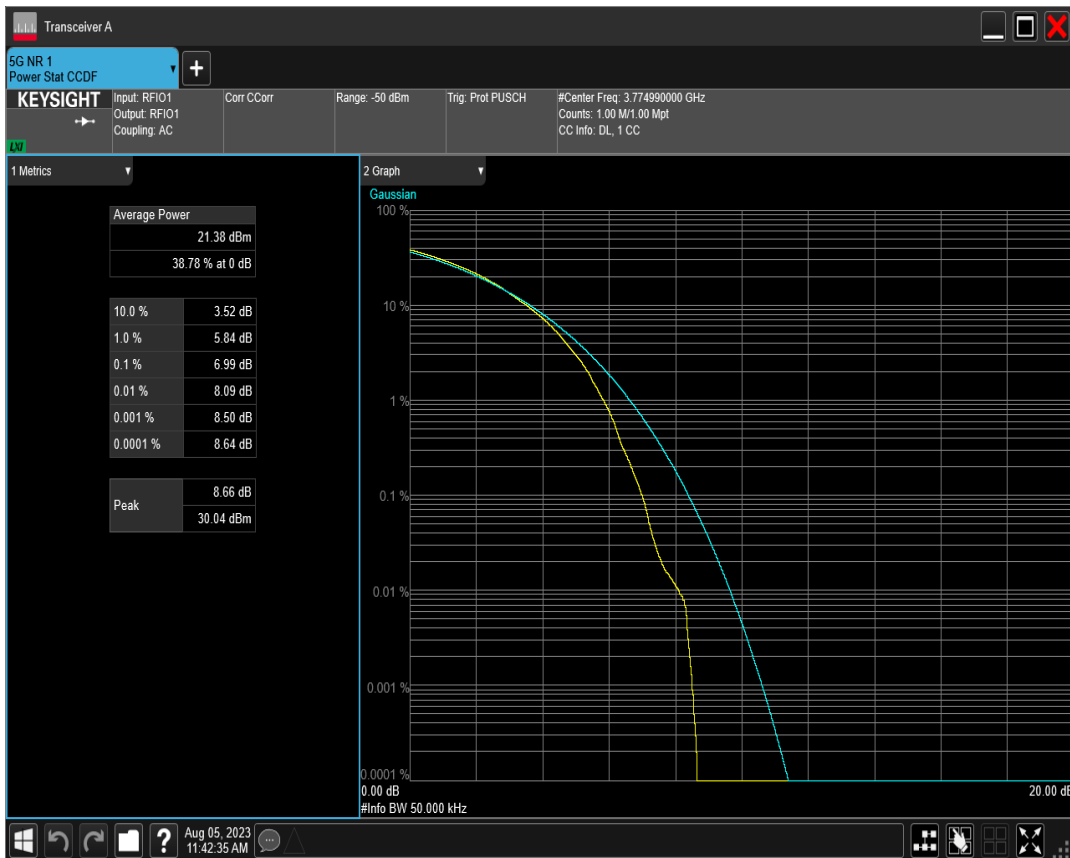
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=50MHz Channel=648334 RB=128@0



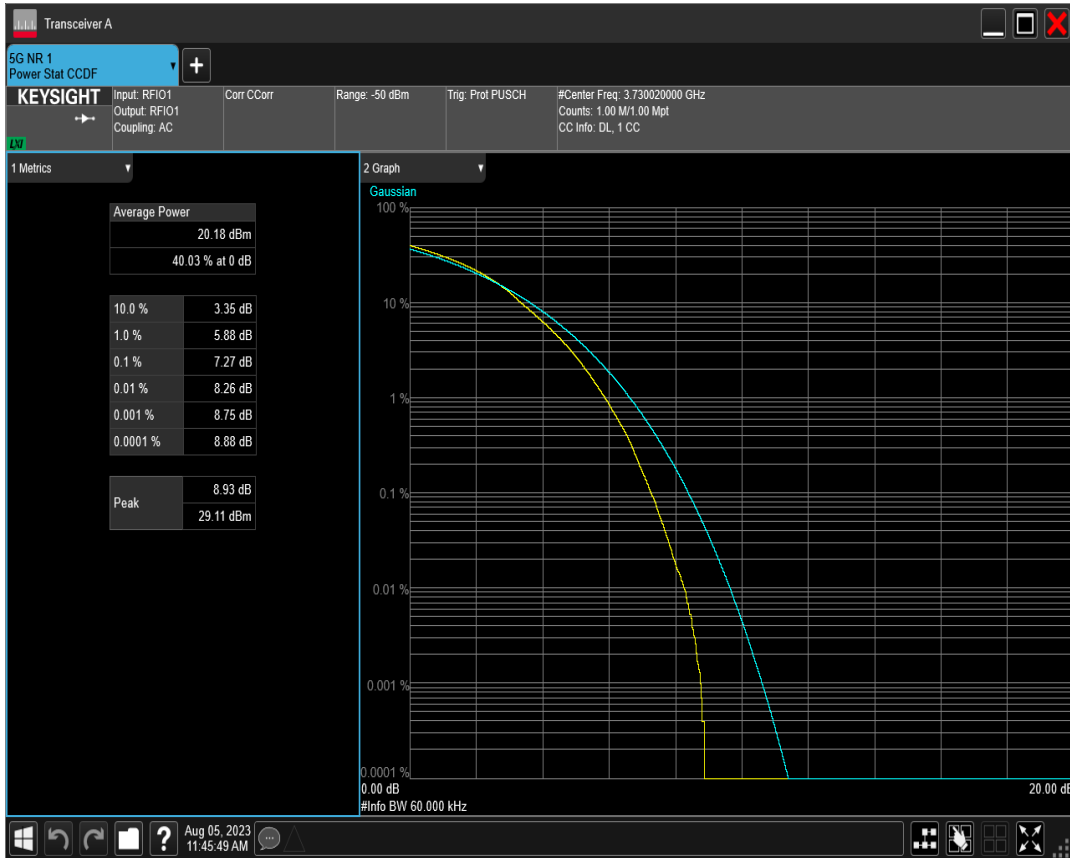
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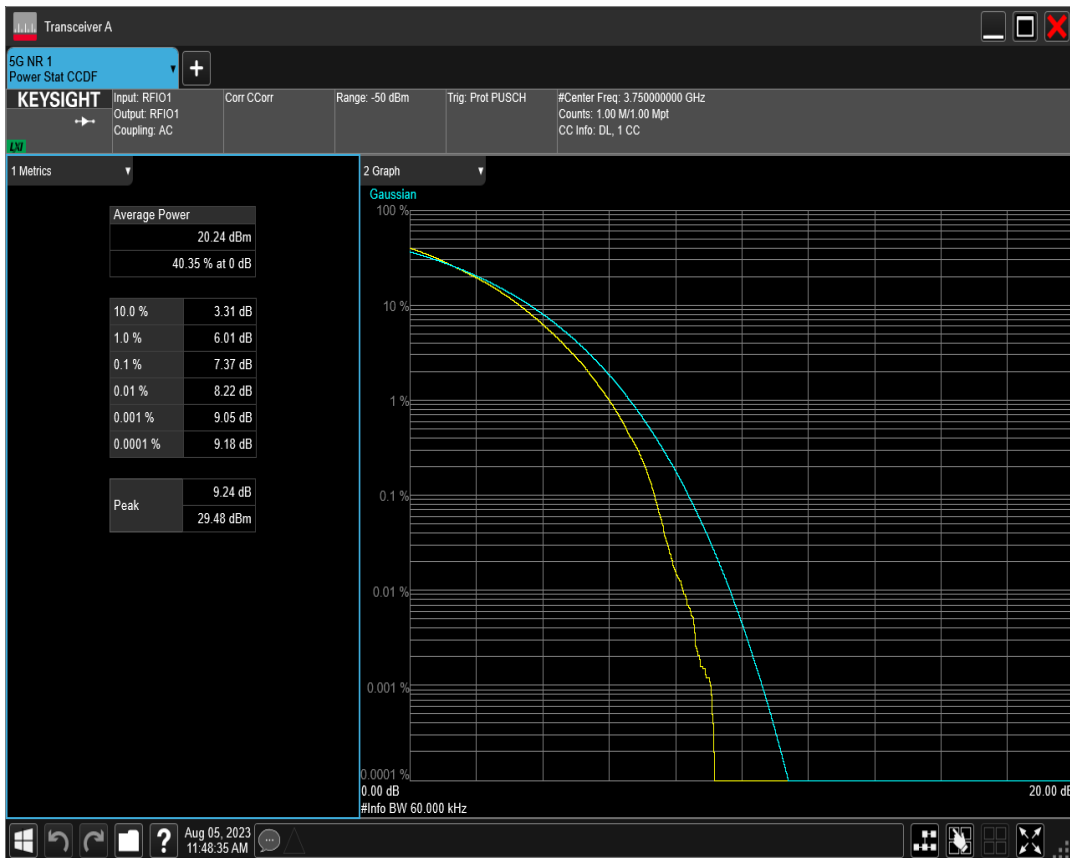
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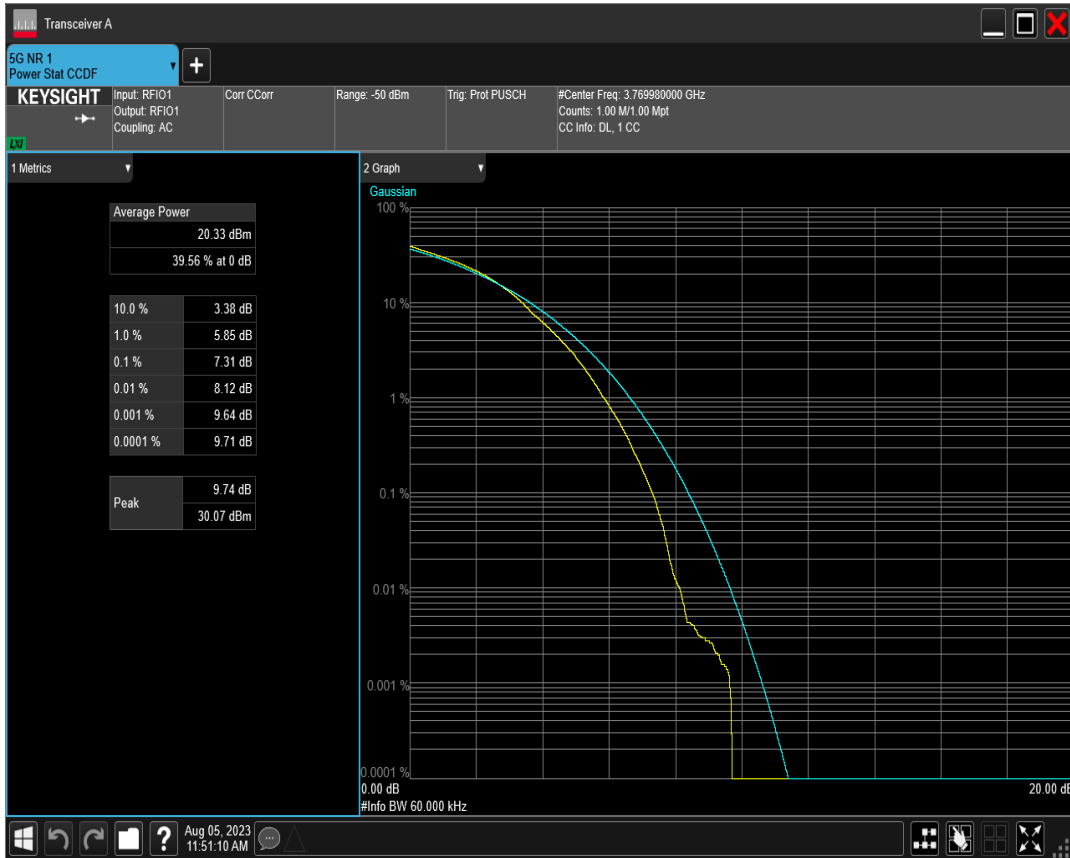
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=60MHz Channel=648668 RB=162@0



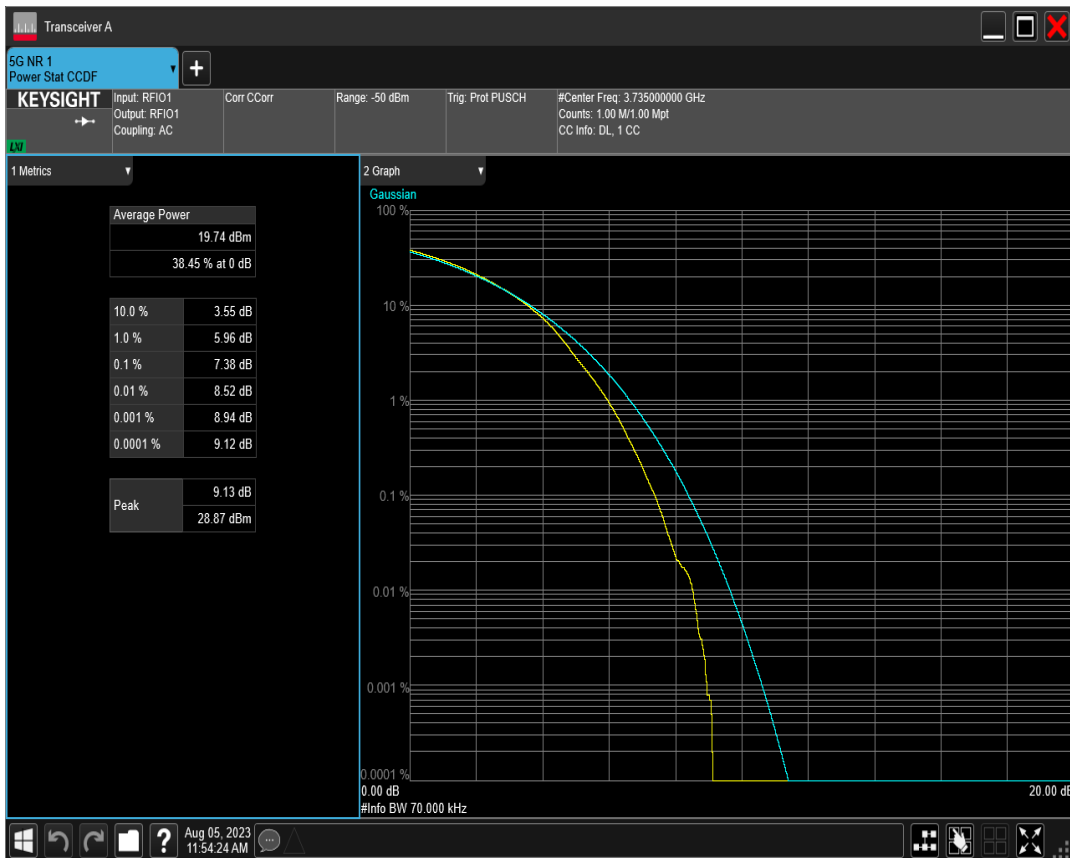
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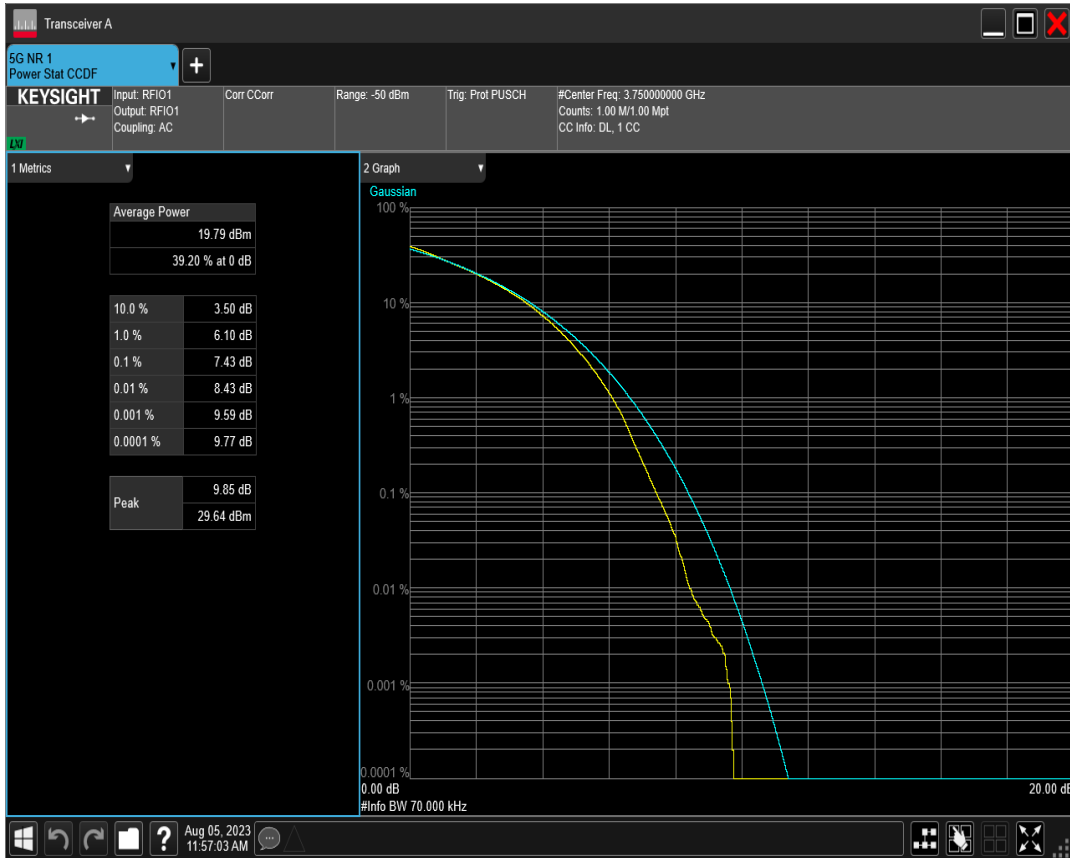
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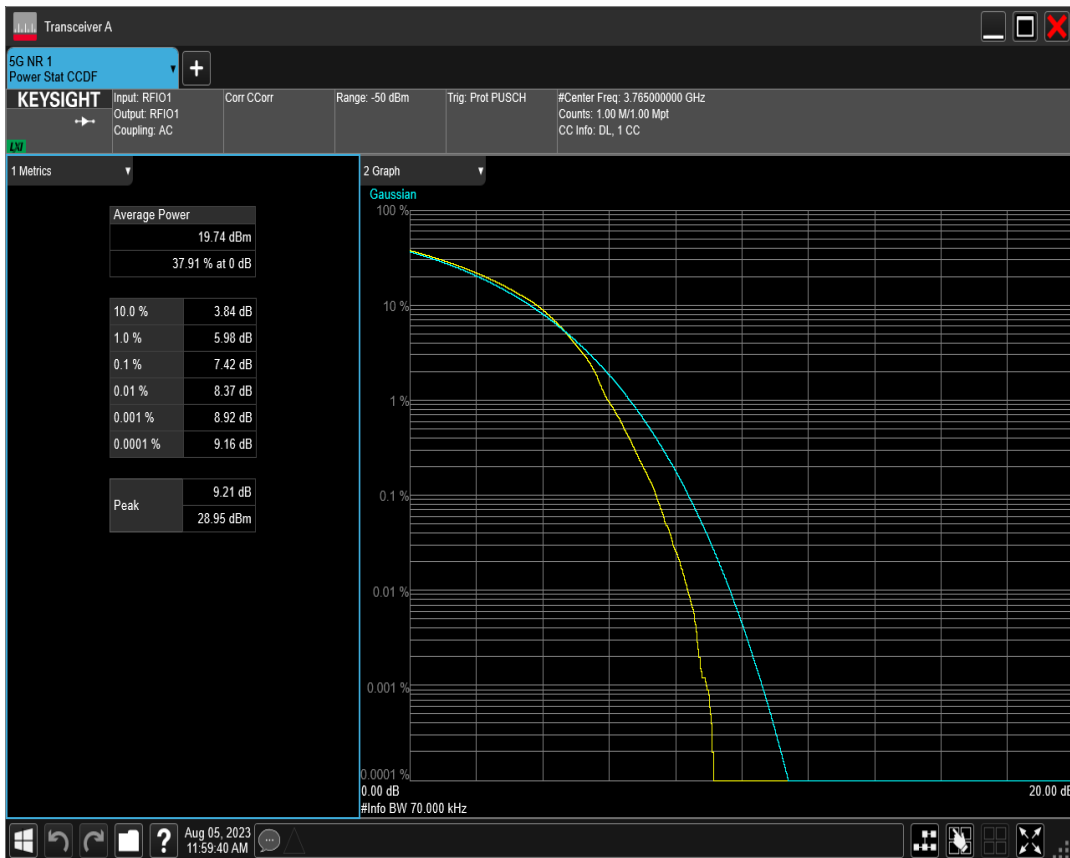
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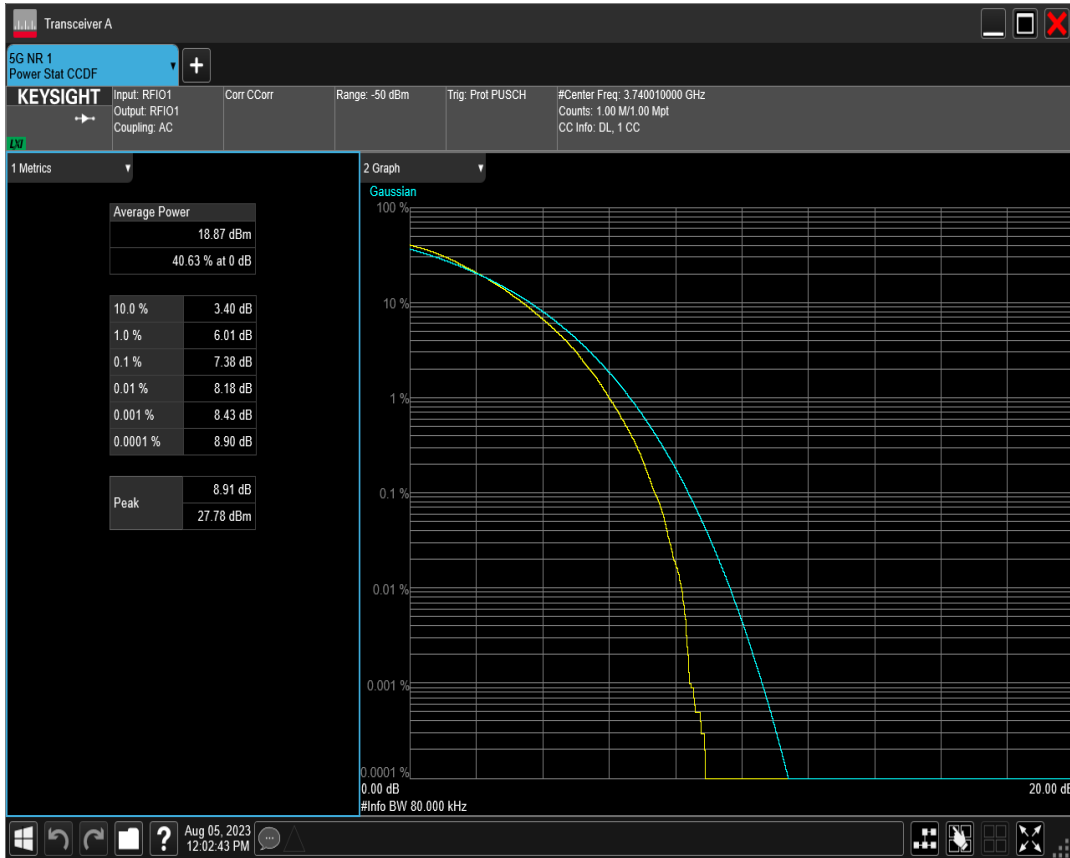
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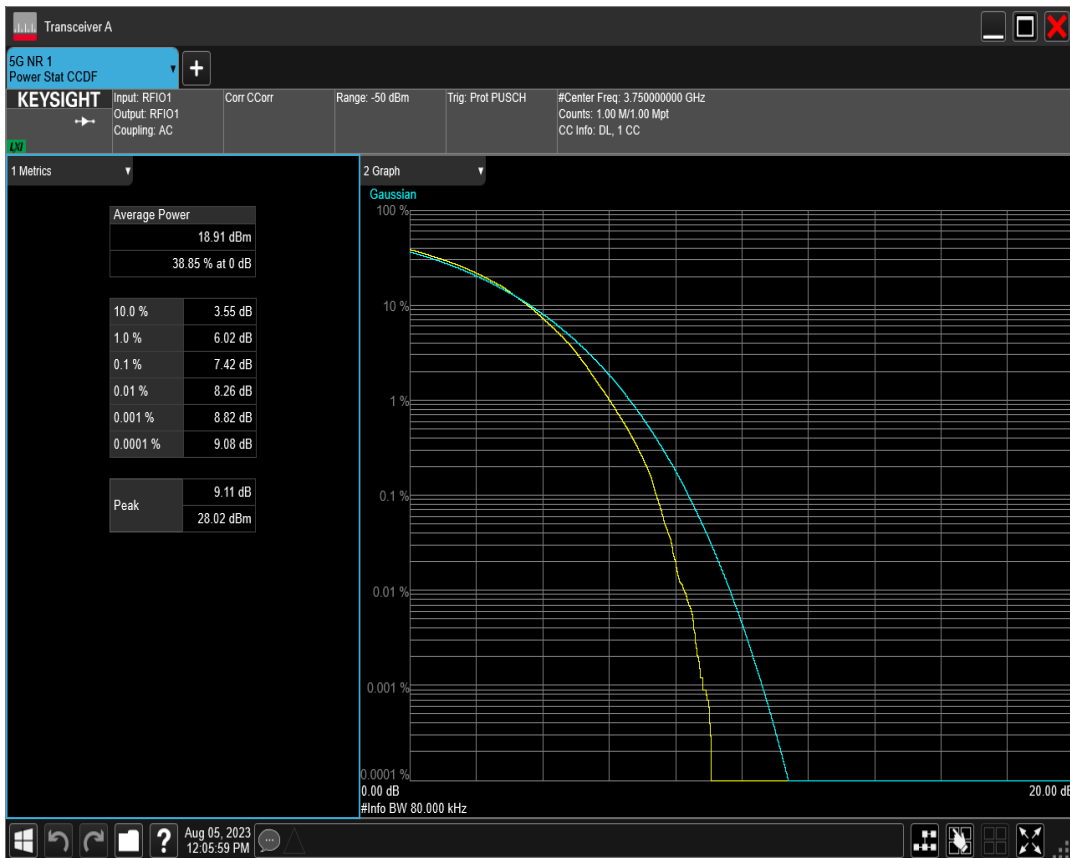
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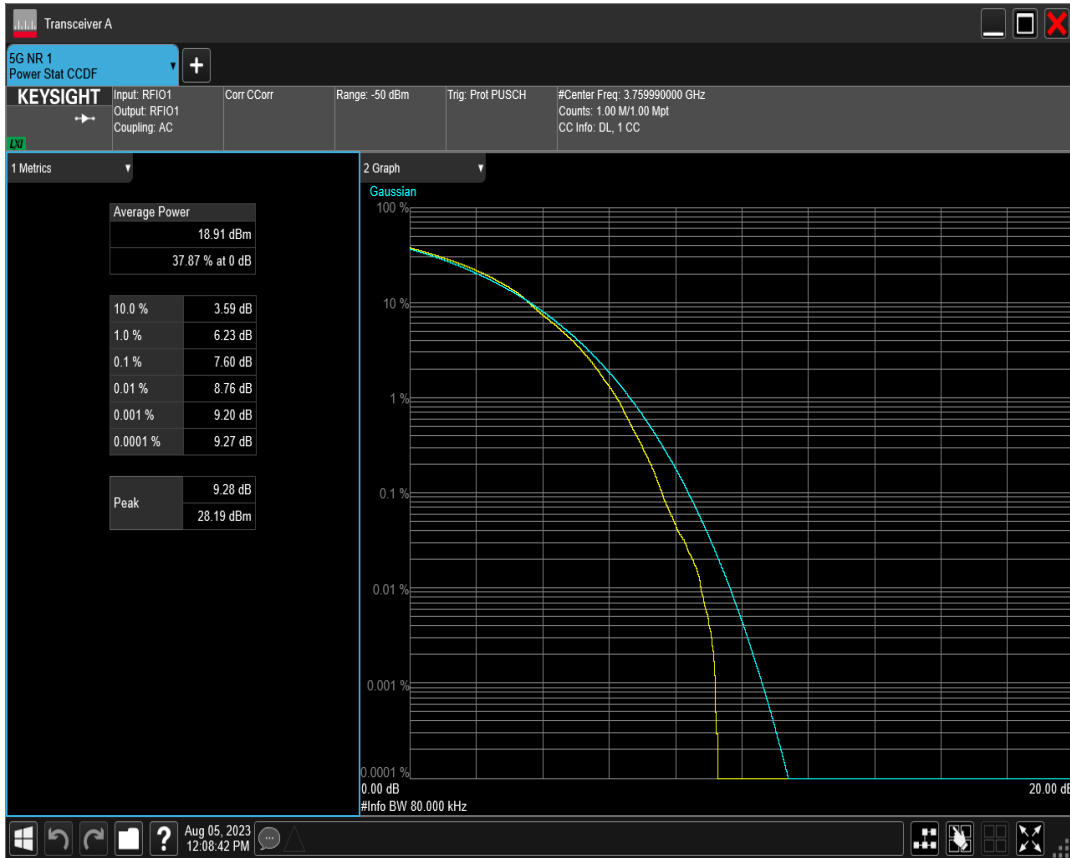
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216 @0



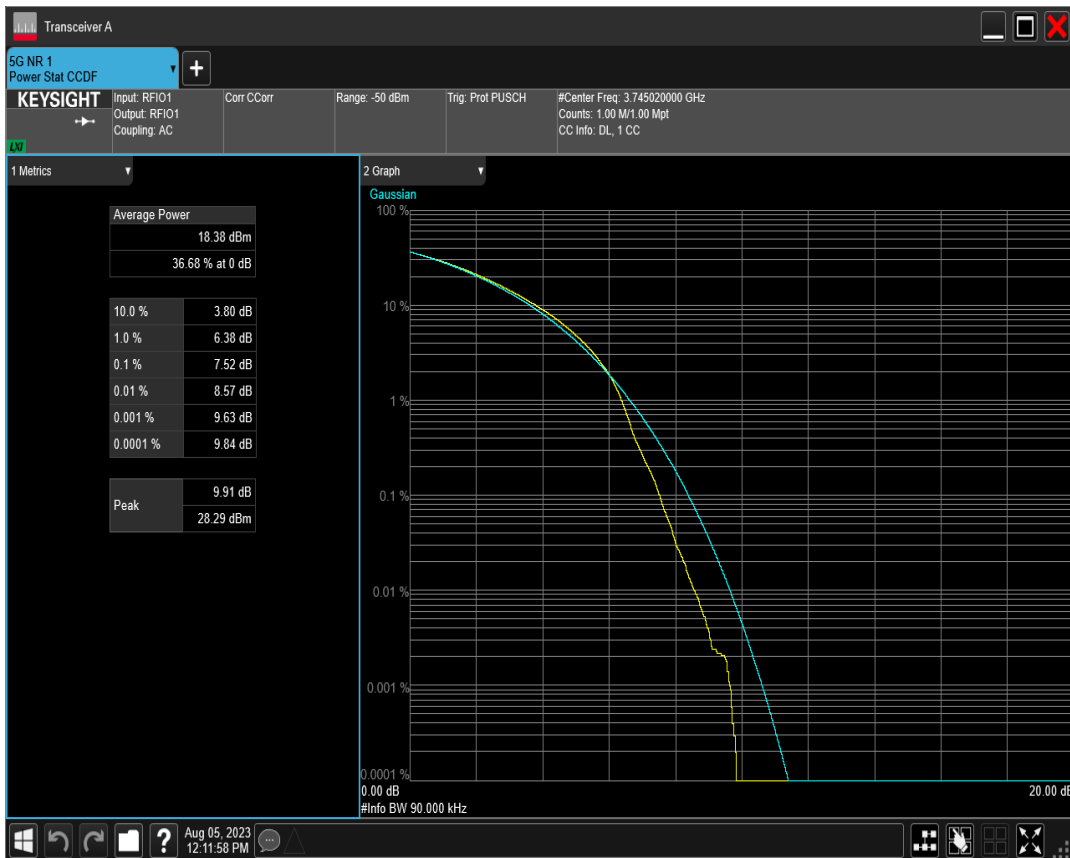
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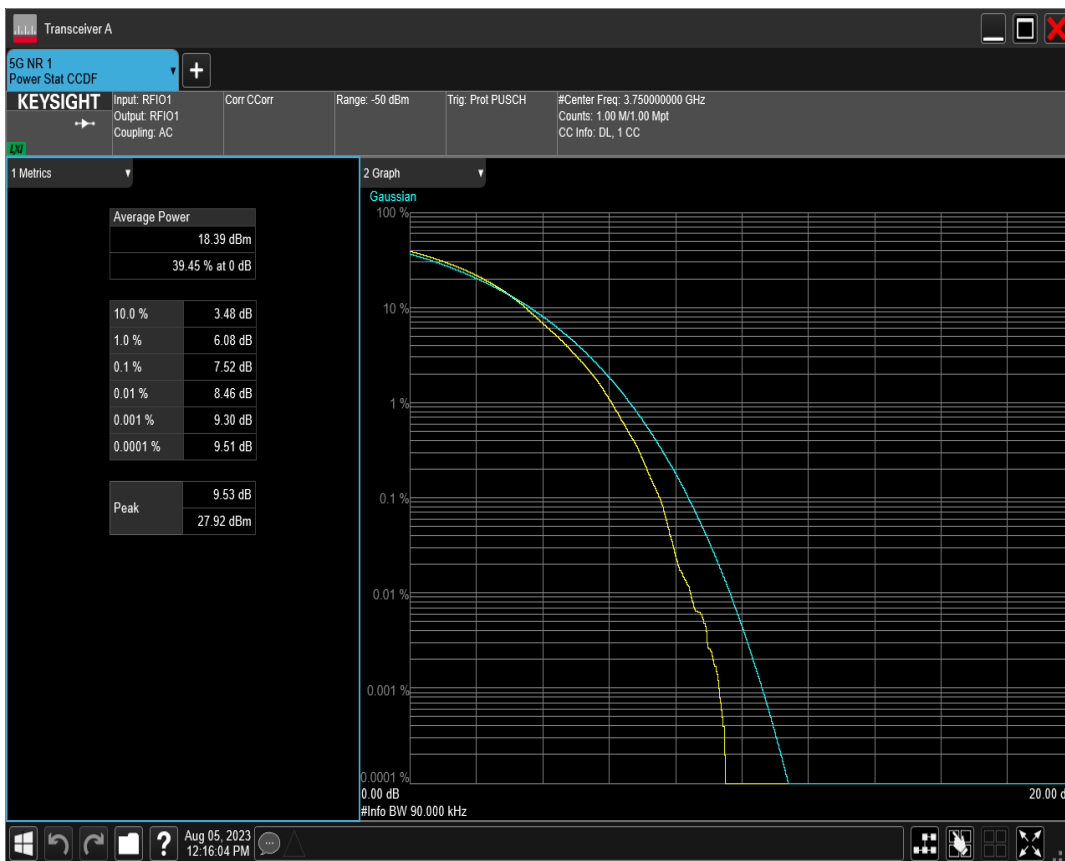
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=80MHz Channel=650666 RB=216@0



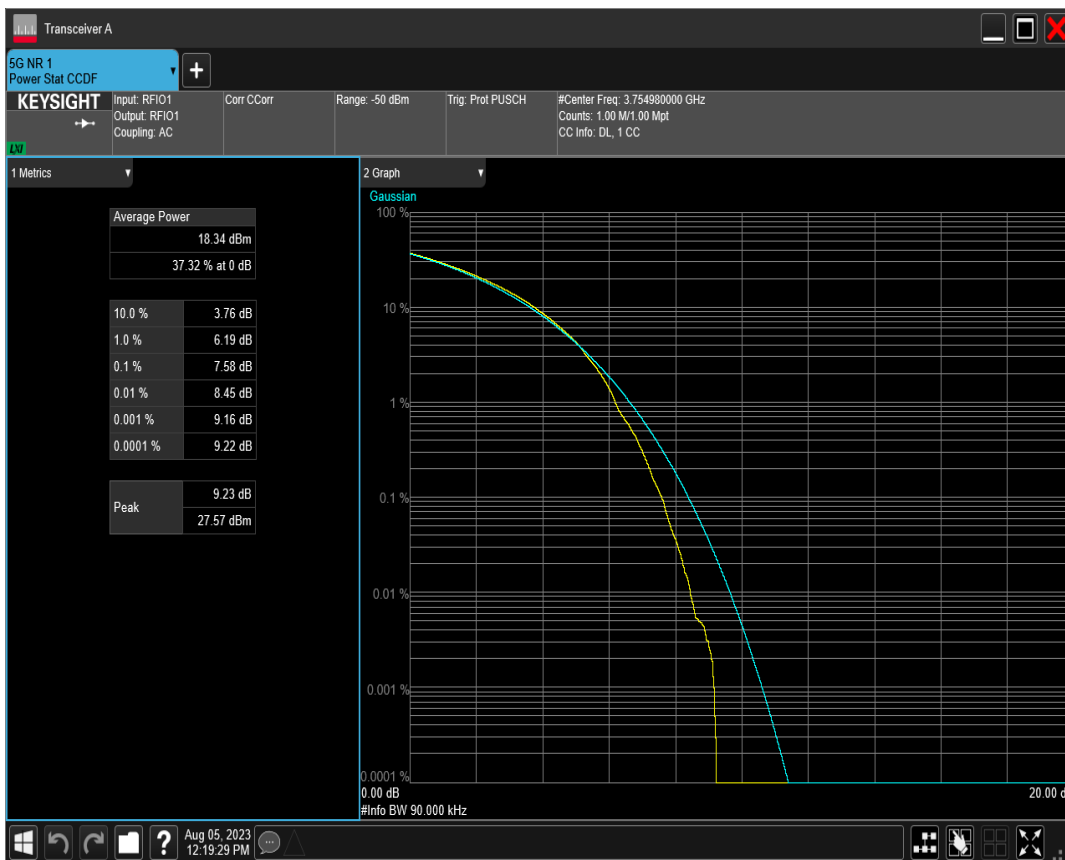
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



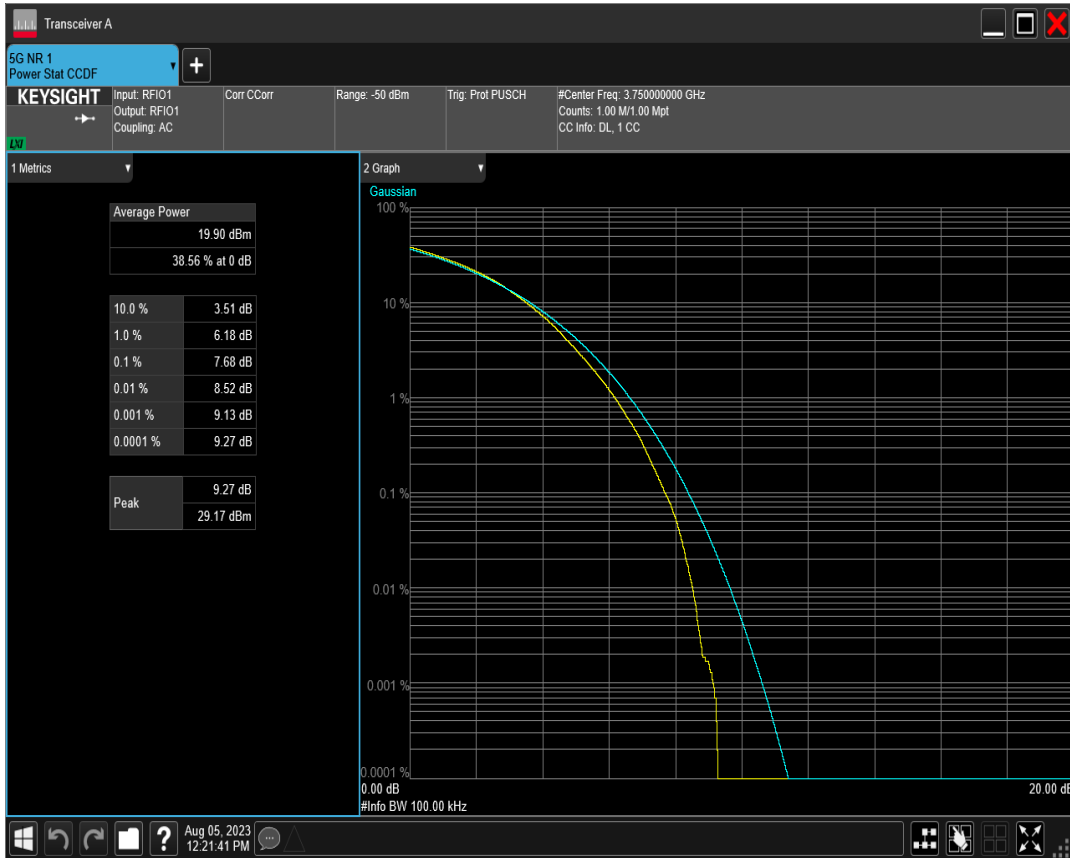
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650000 RB=240@0



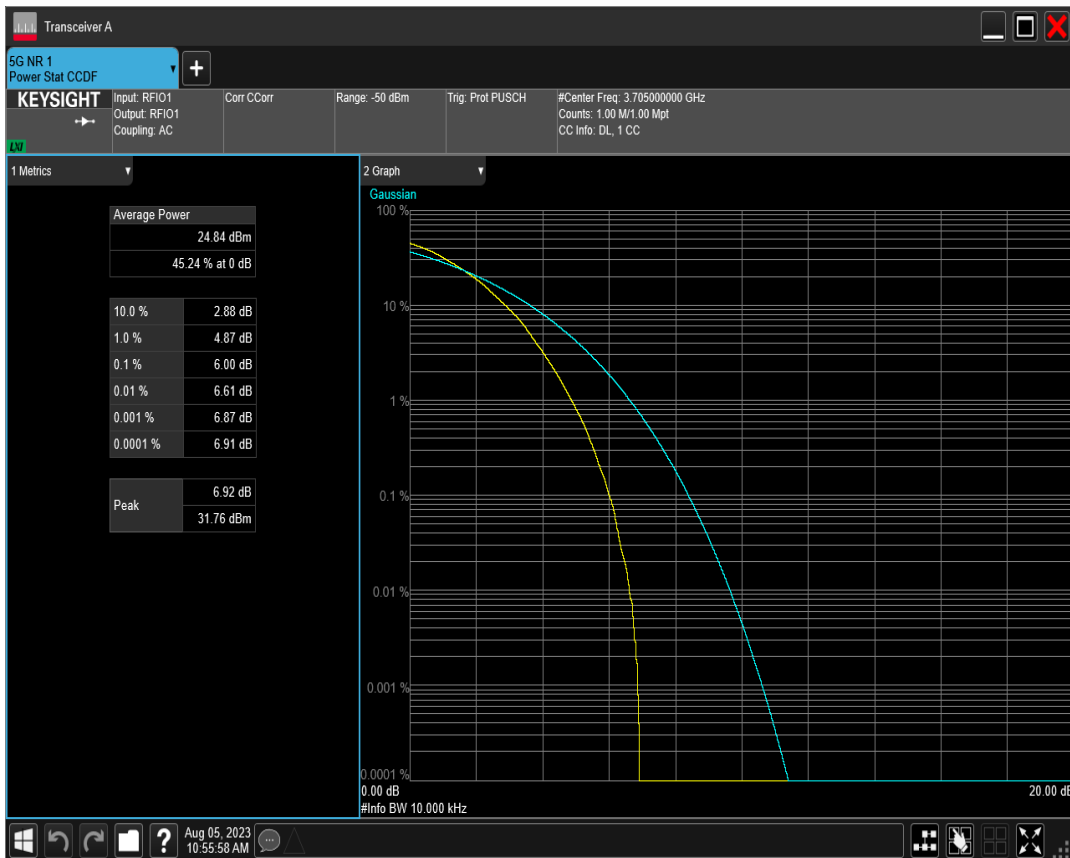
n78(3700-3800) SCS=30kHz DFT_QAM256 BW=90MHz Channel=650332 RB=240@0



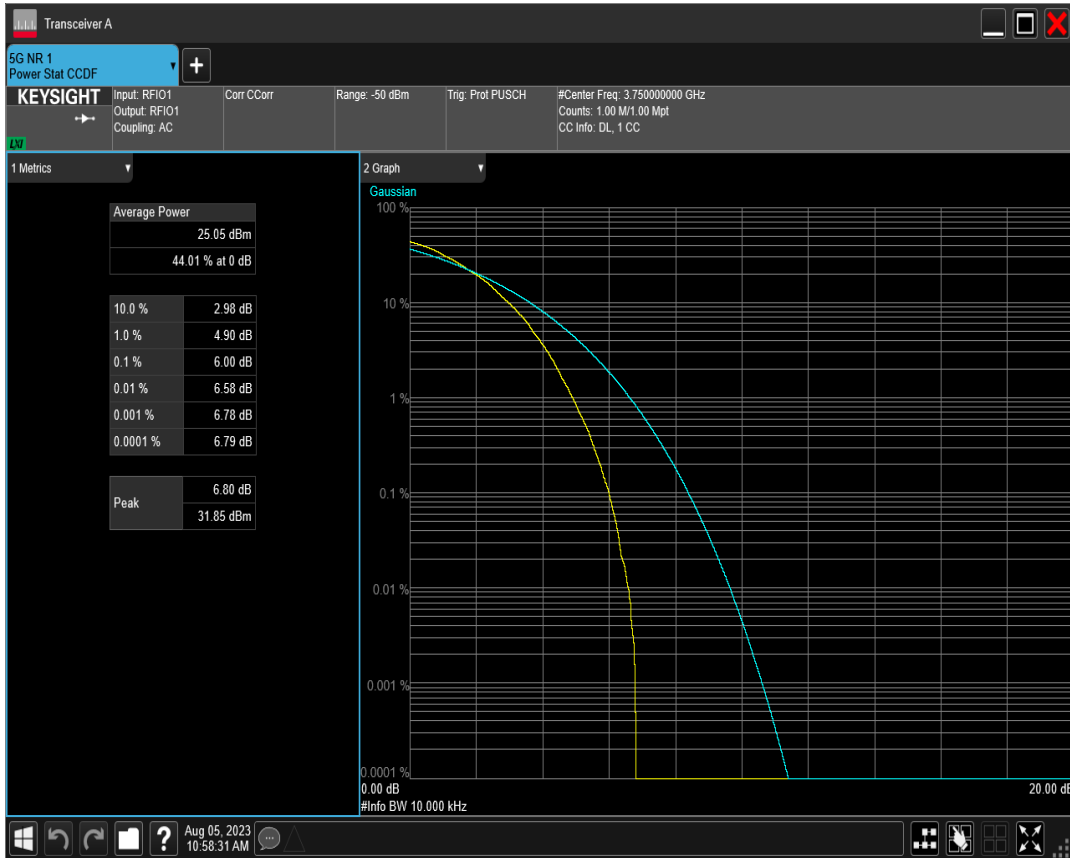
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



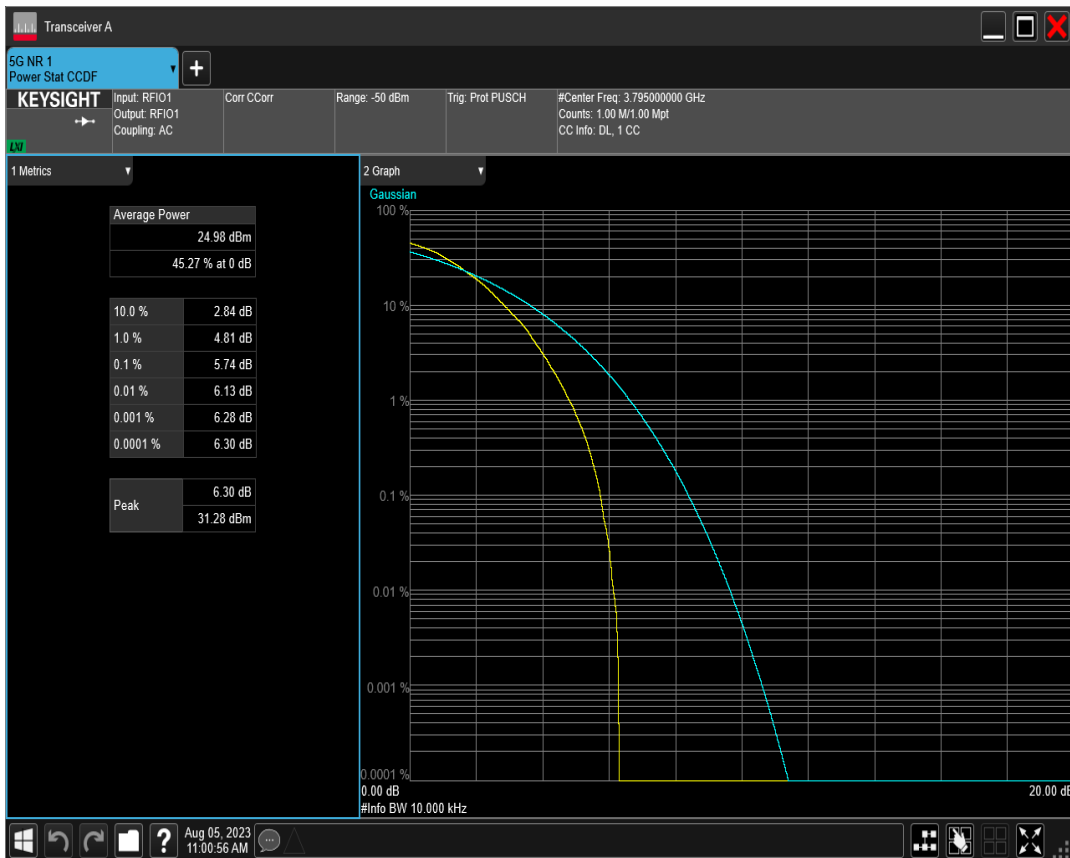
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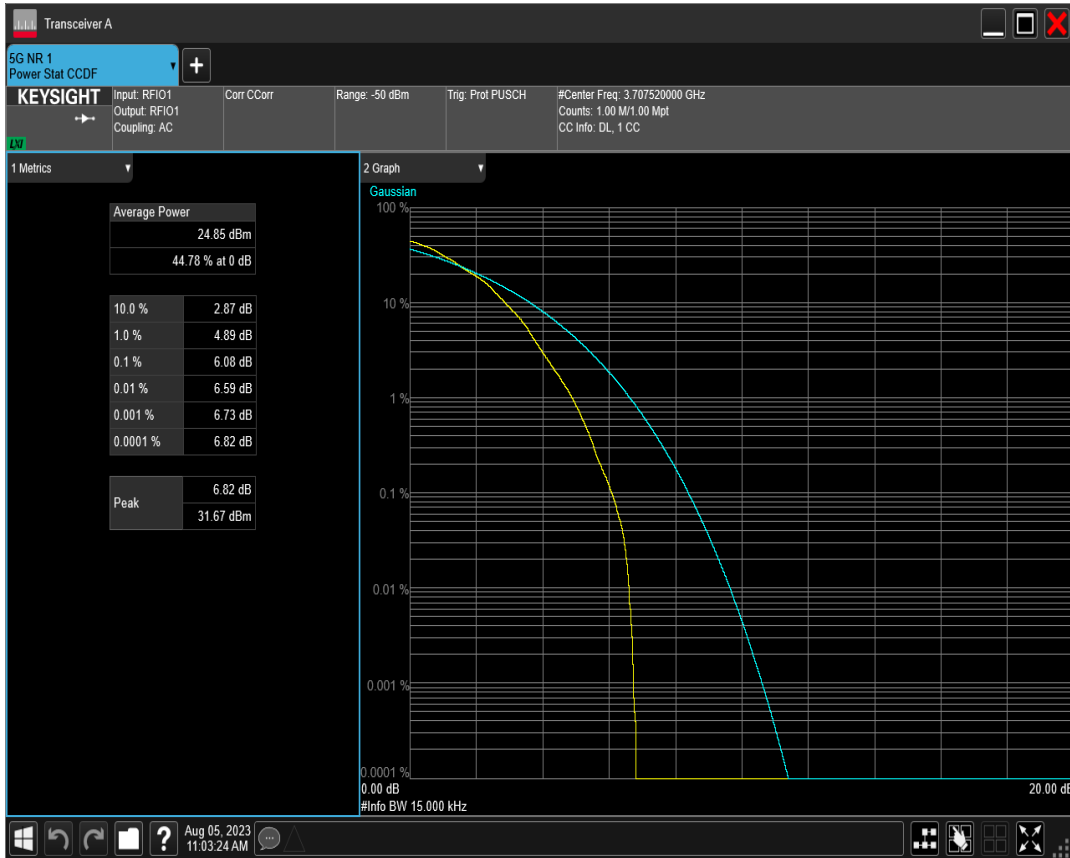
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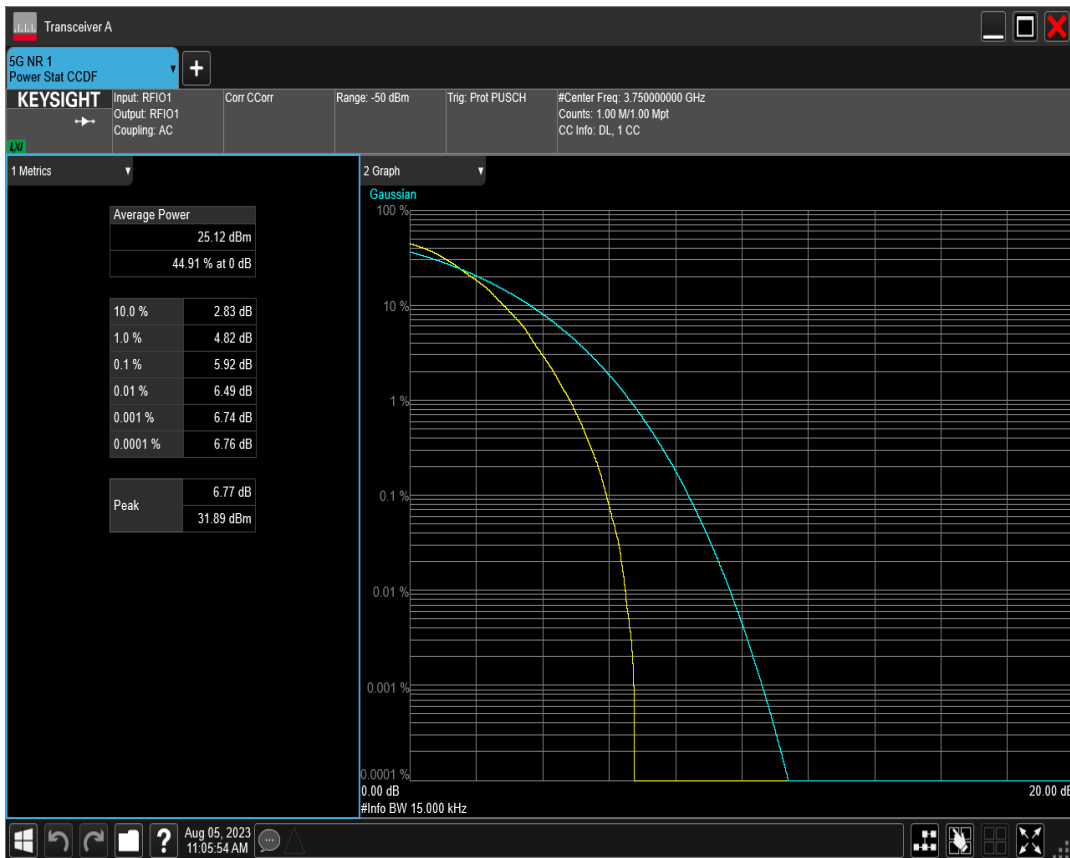
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=10MHz Channel=653000 RB=24@0



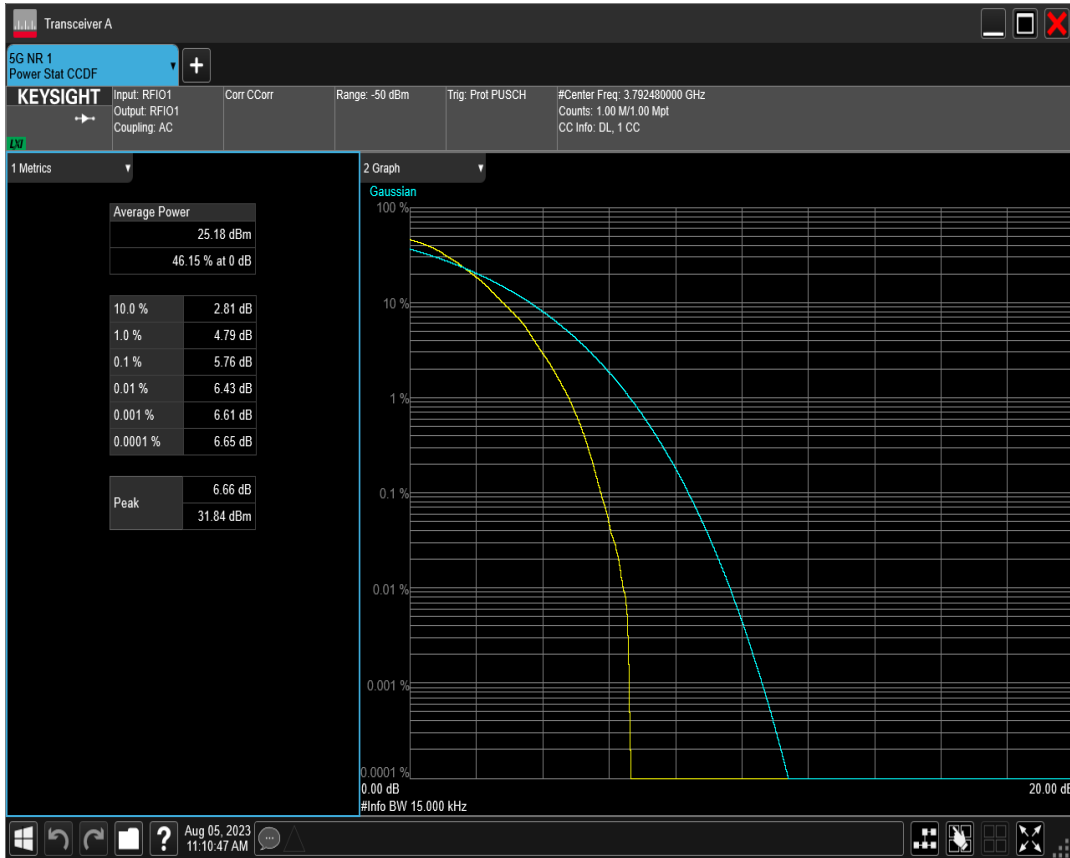
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



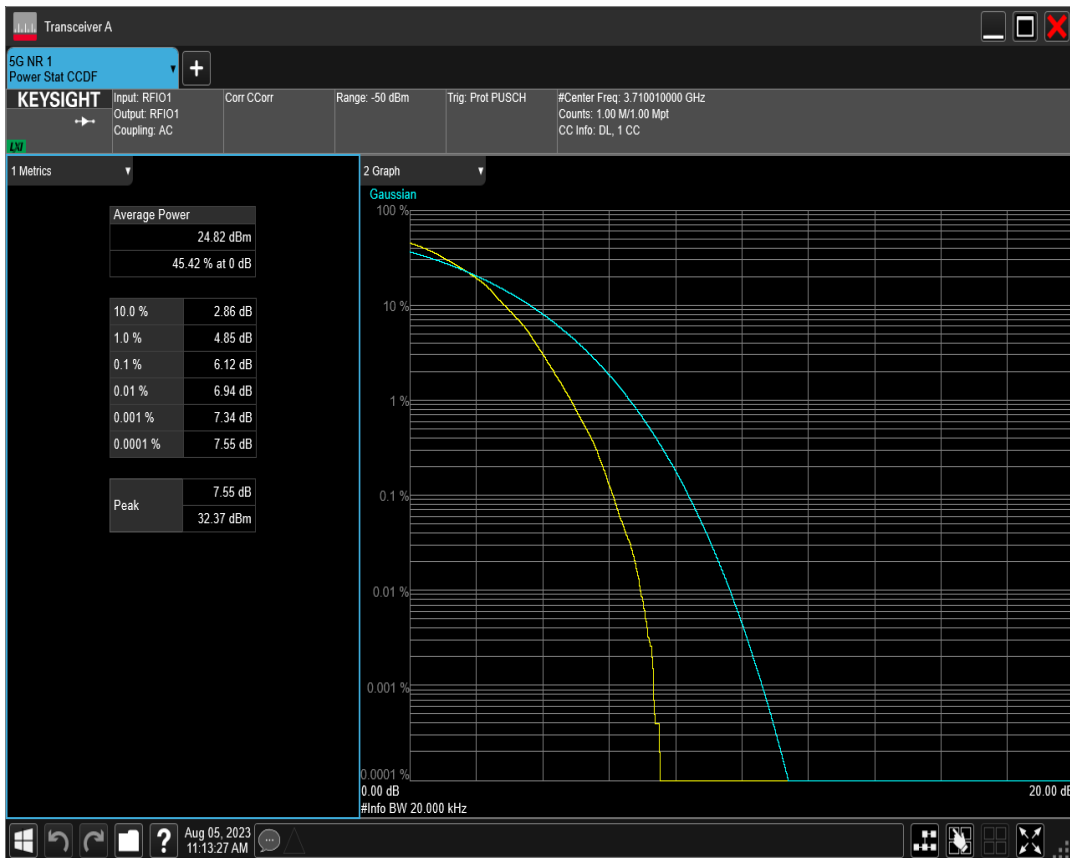
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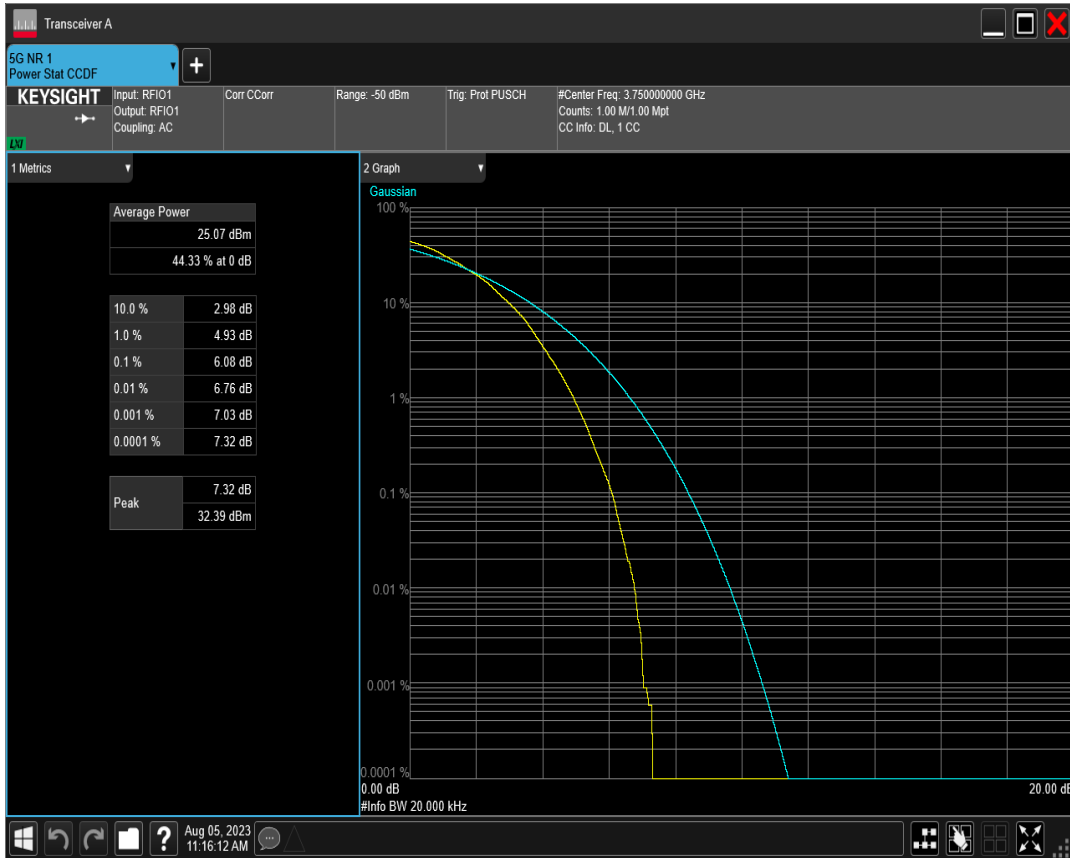
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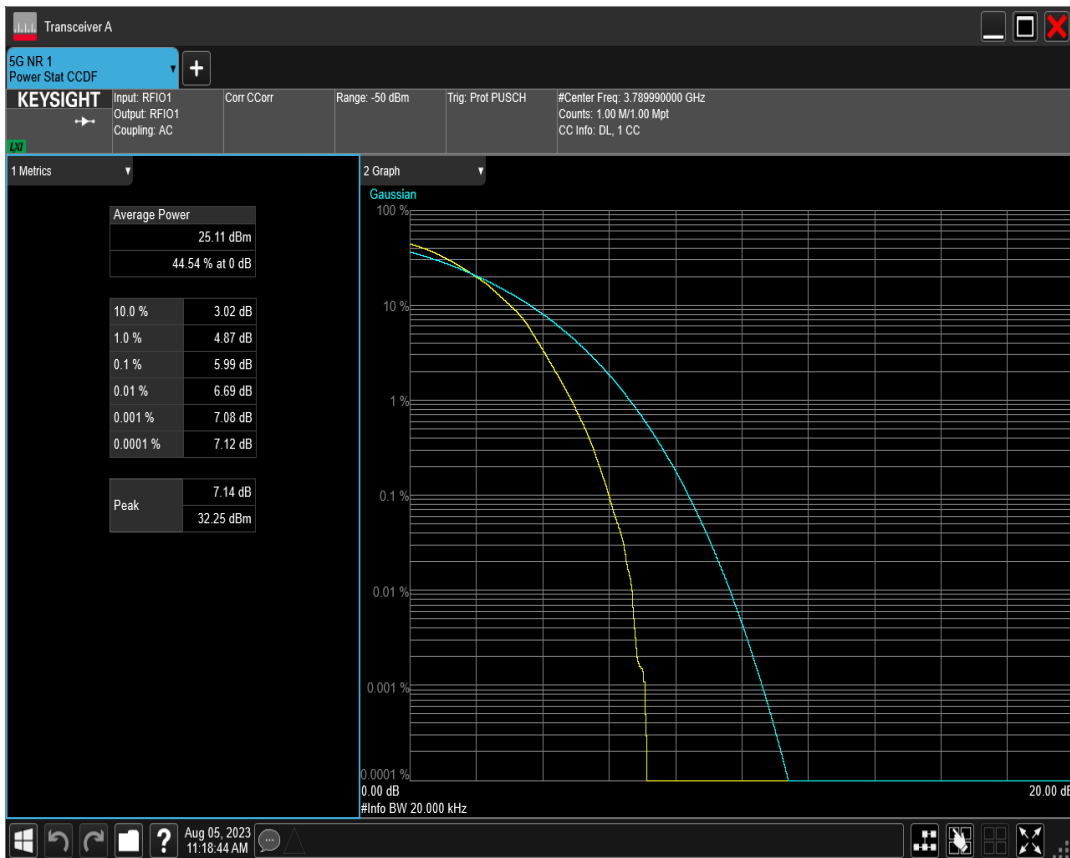
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50 @0



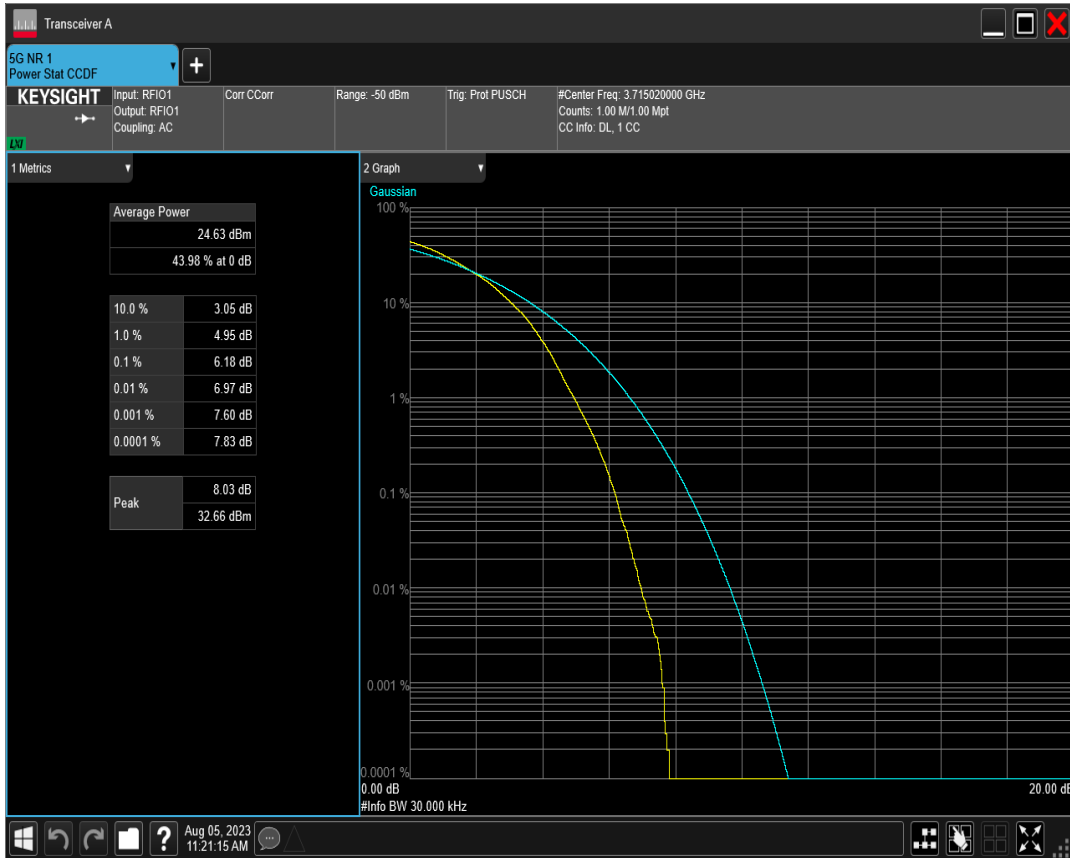
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=650000 RB=50 @0



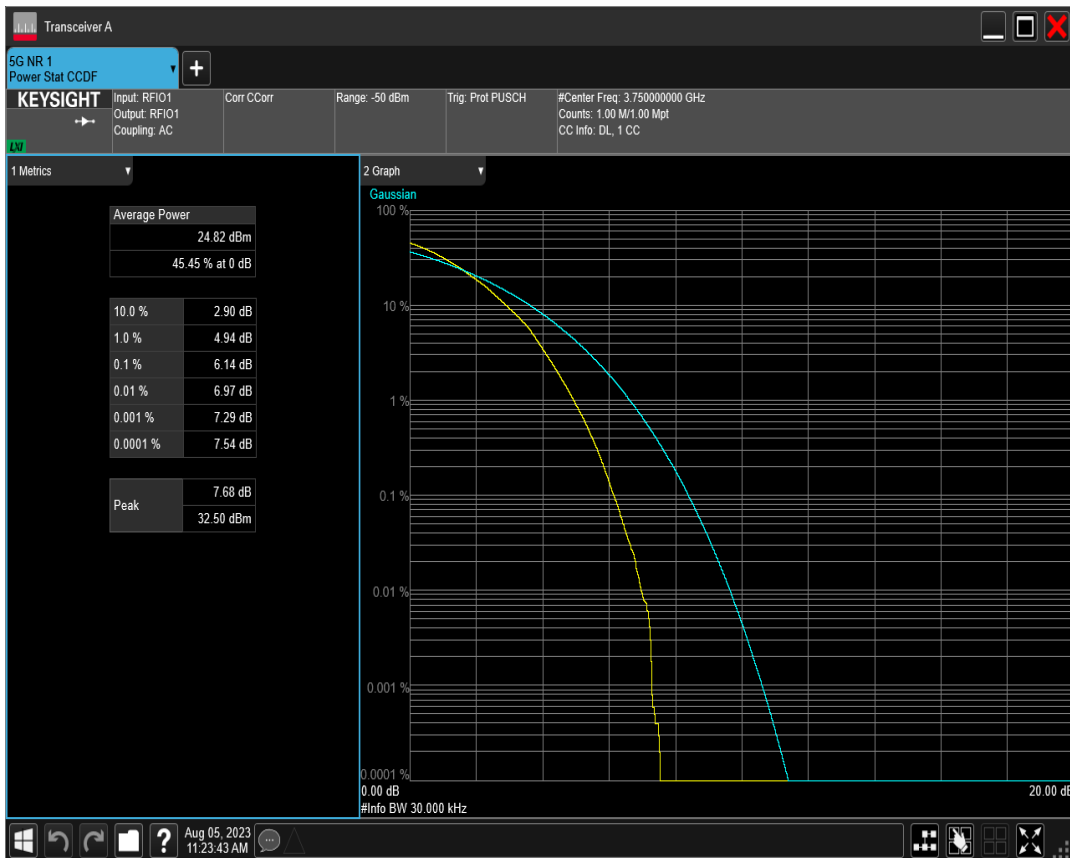
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=20MHz Channel=652666 RB=50@0



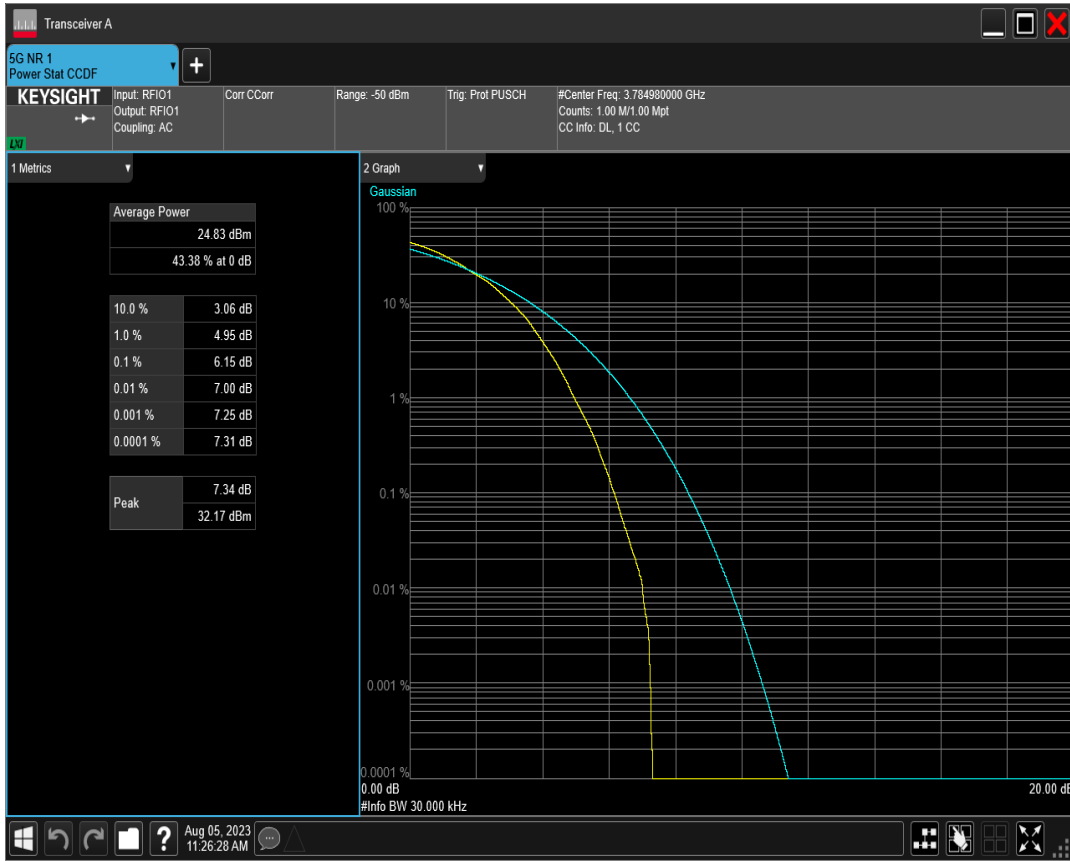
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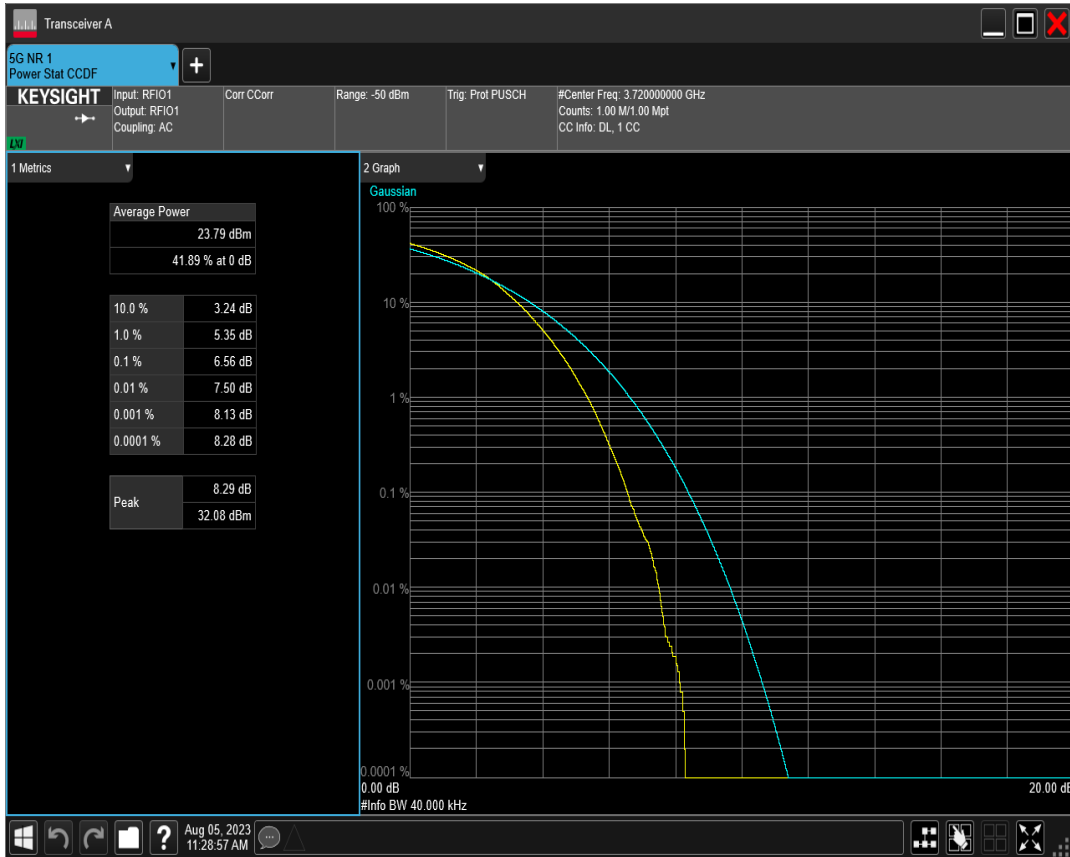
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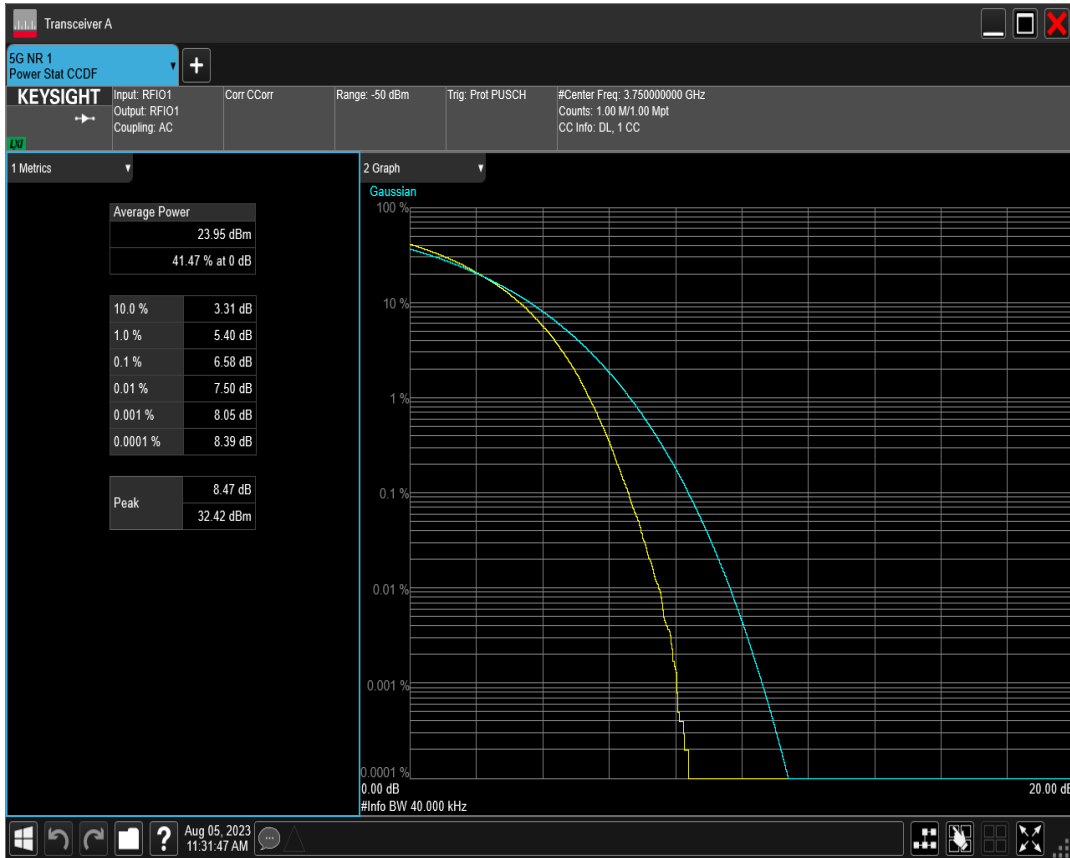
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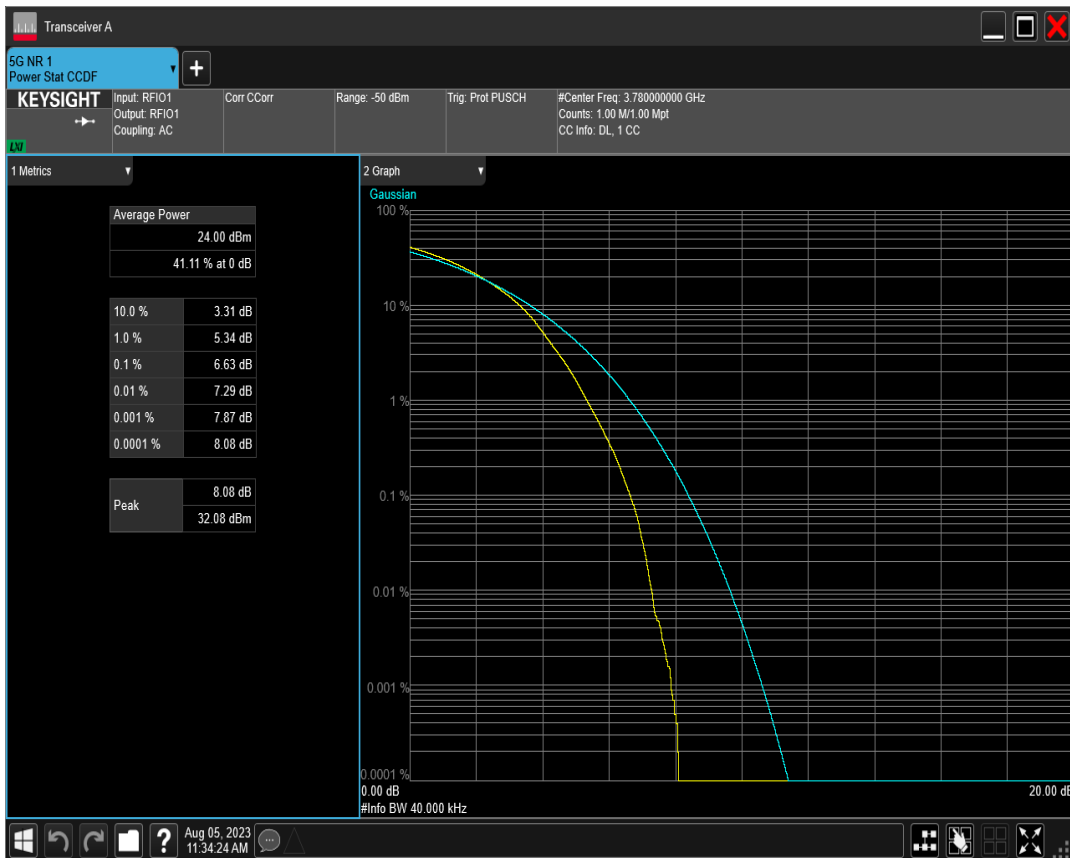
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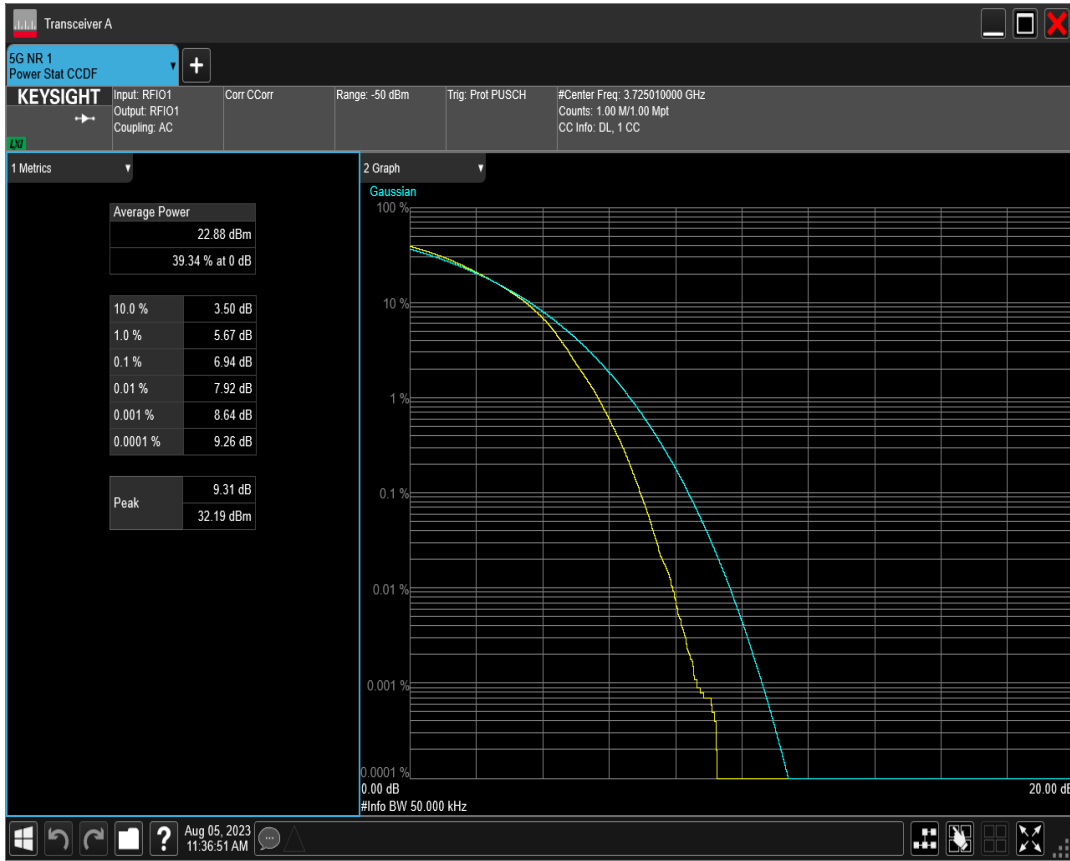
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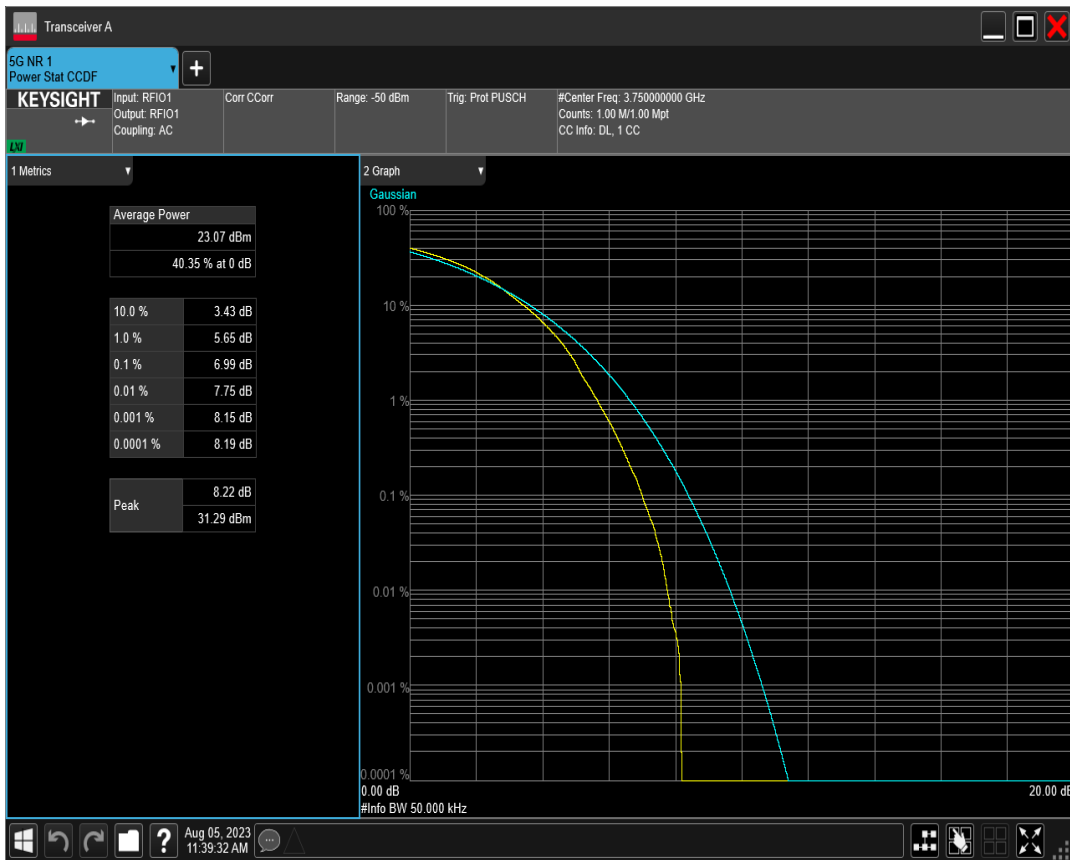
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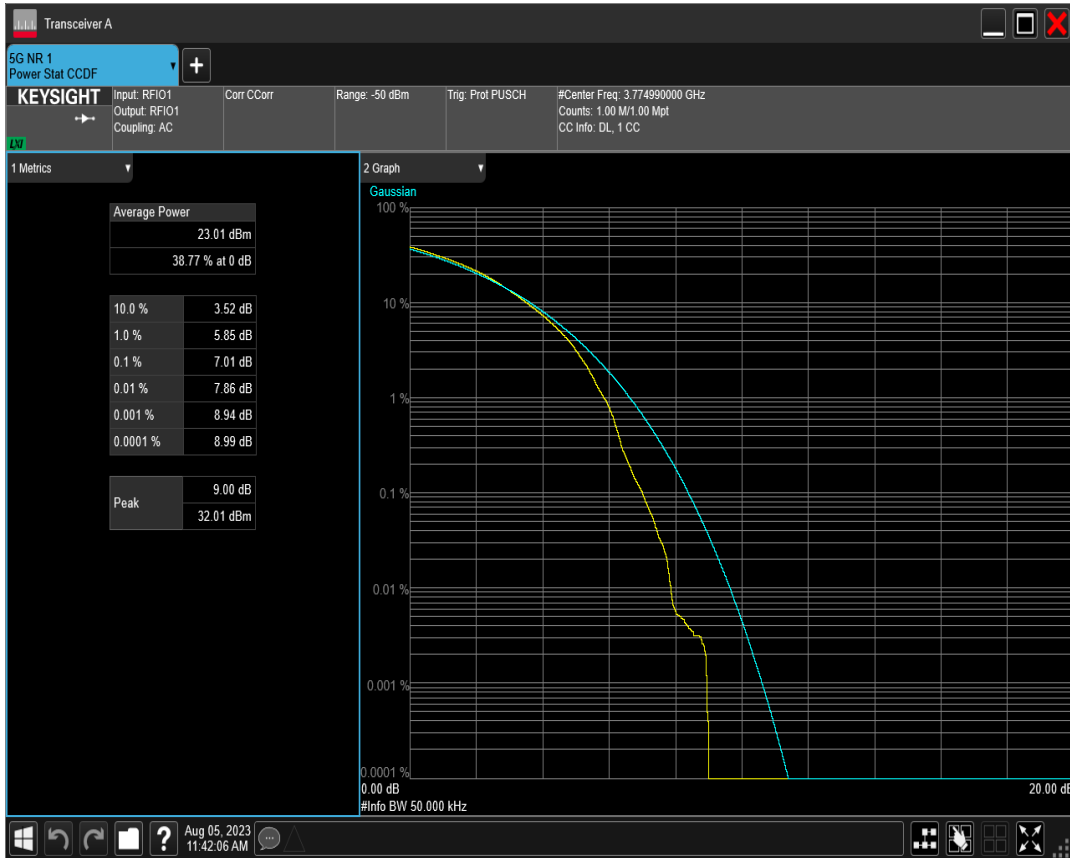
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



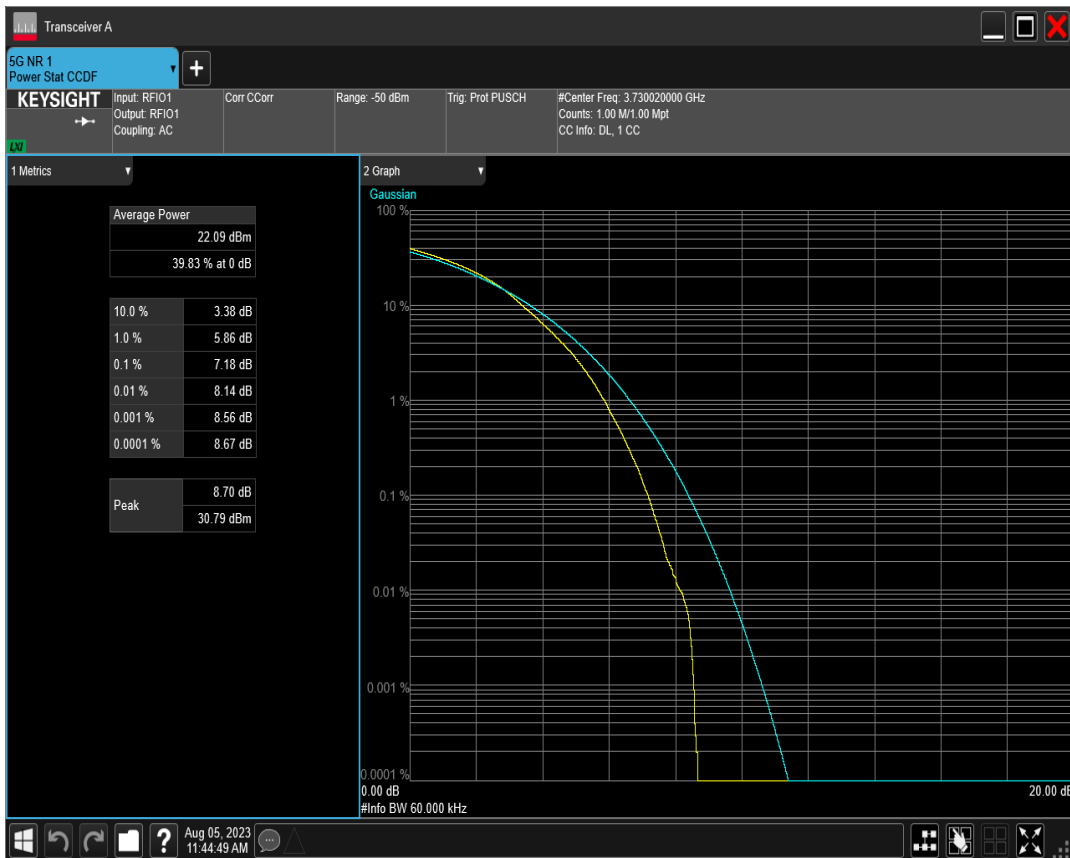
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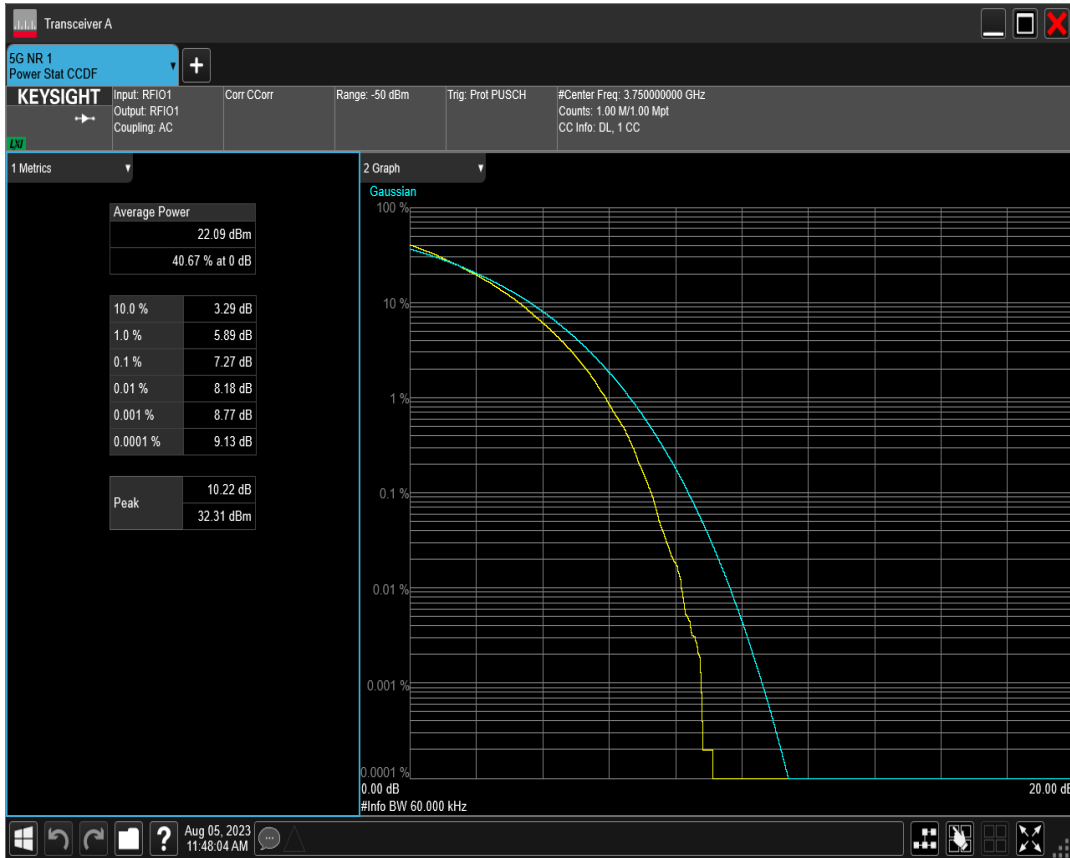
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=50MHz Channel=651666 RB=128@0



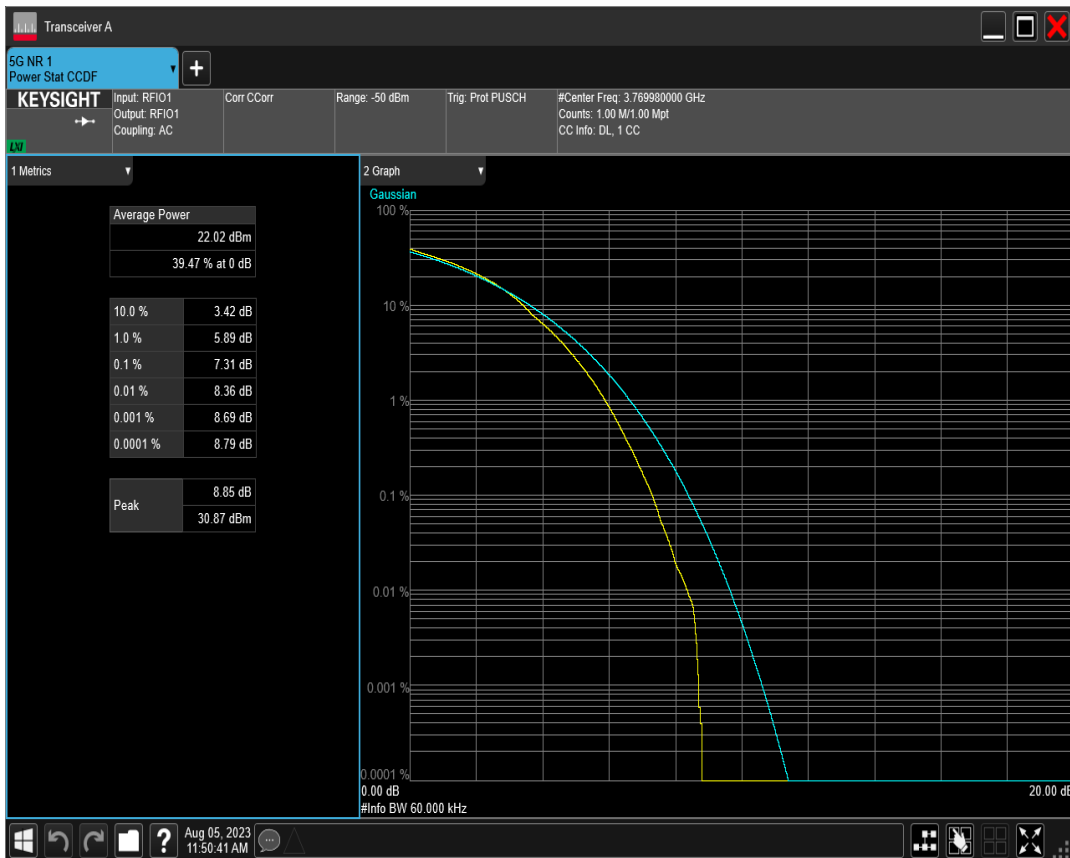
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



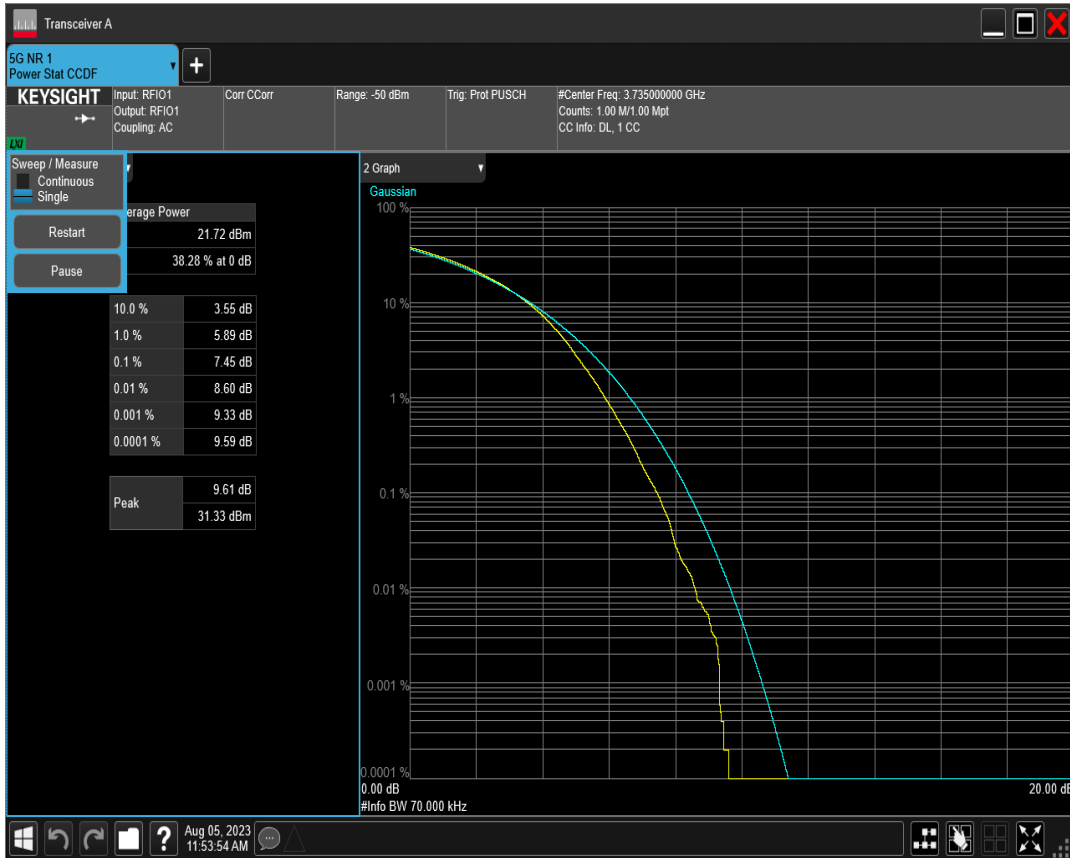
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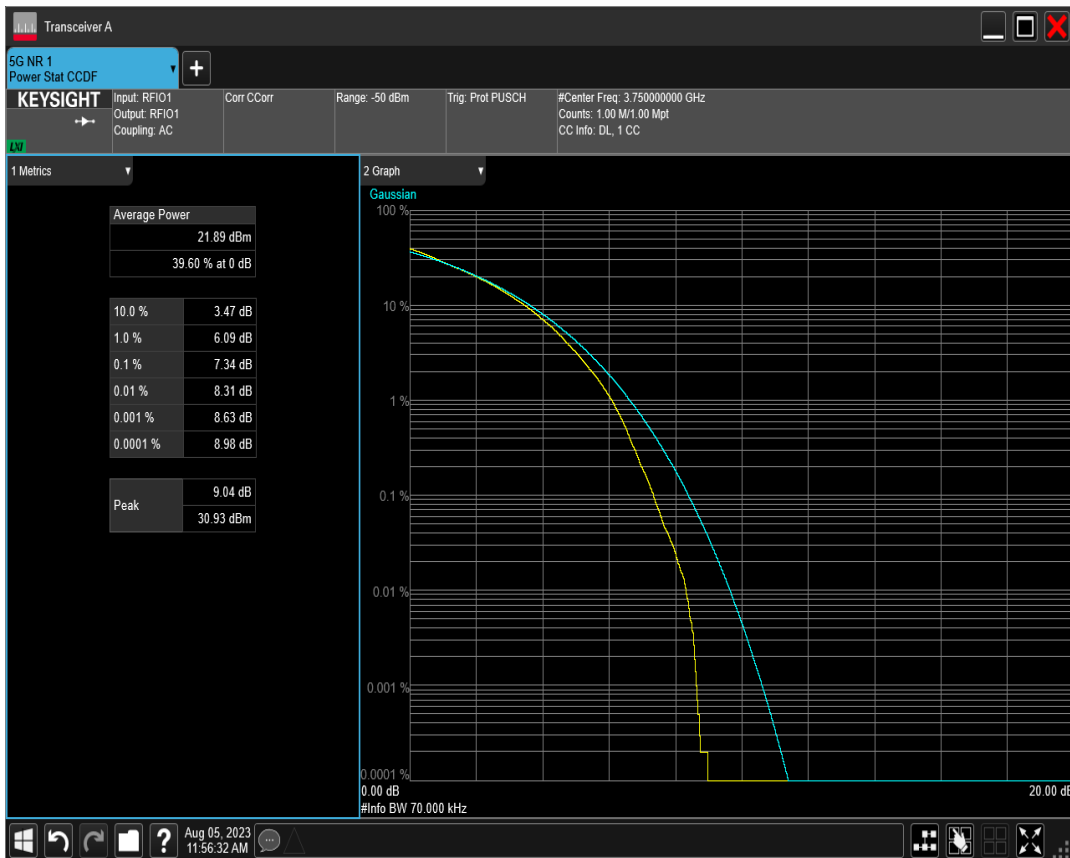
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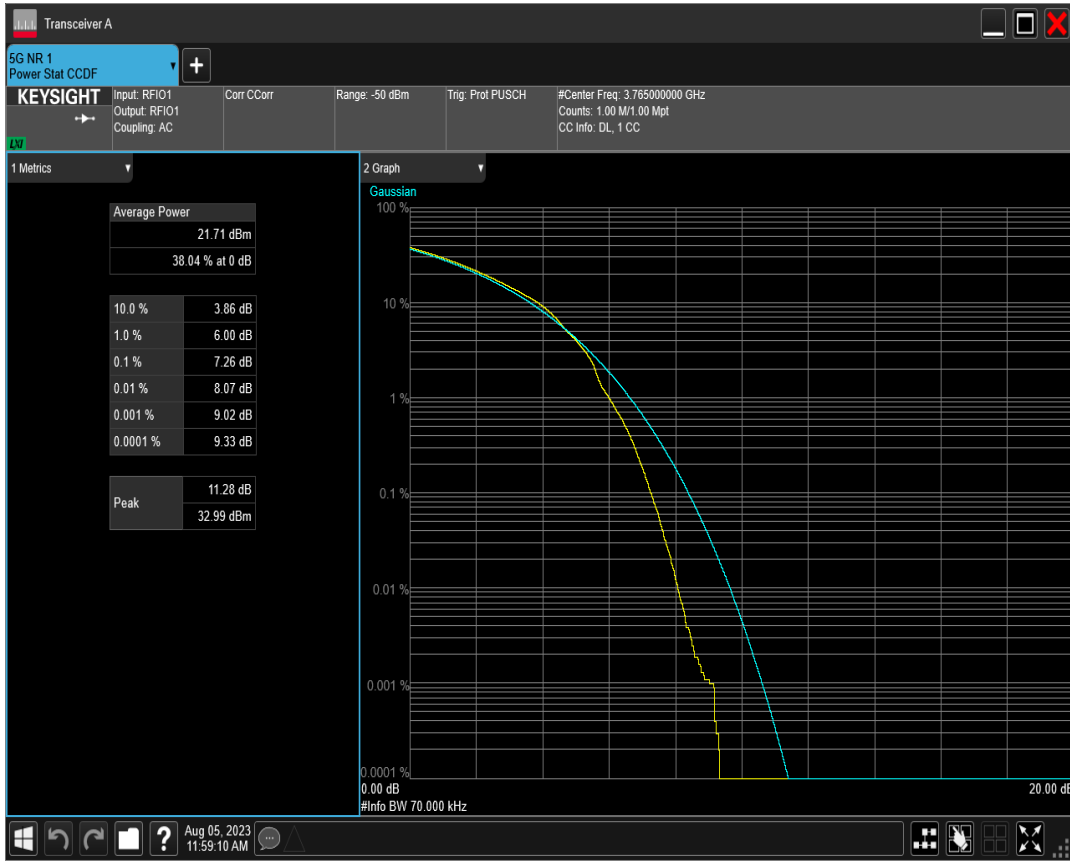
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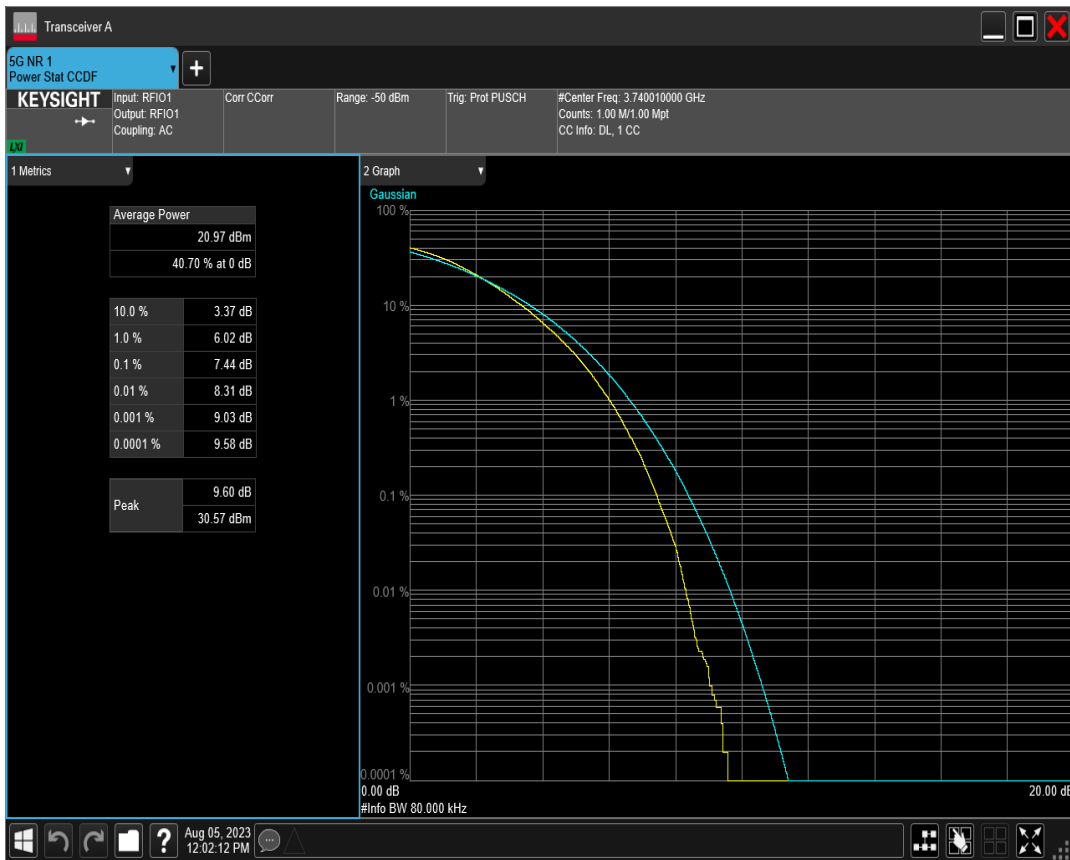
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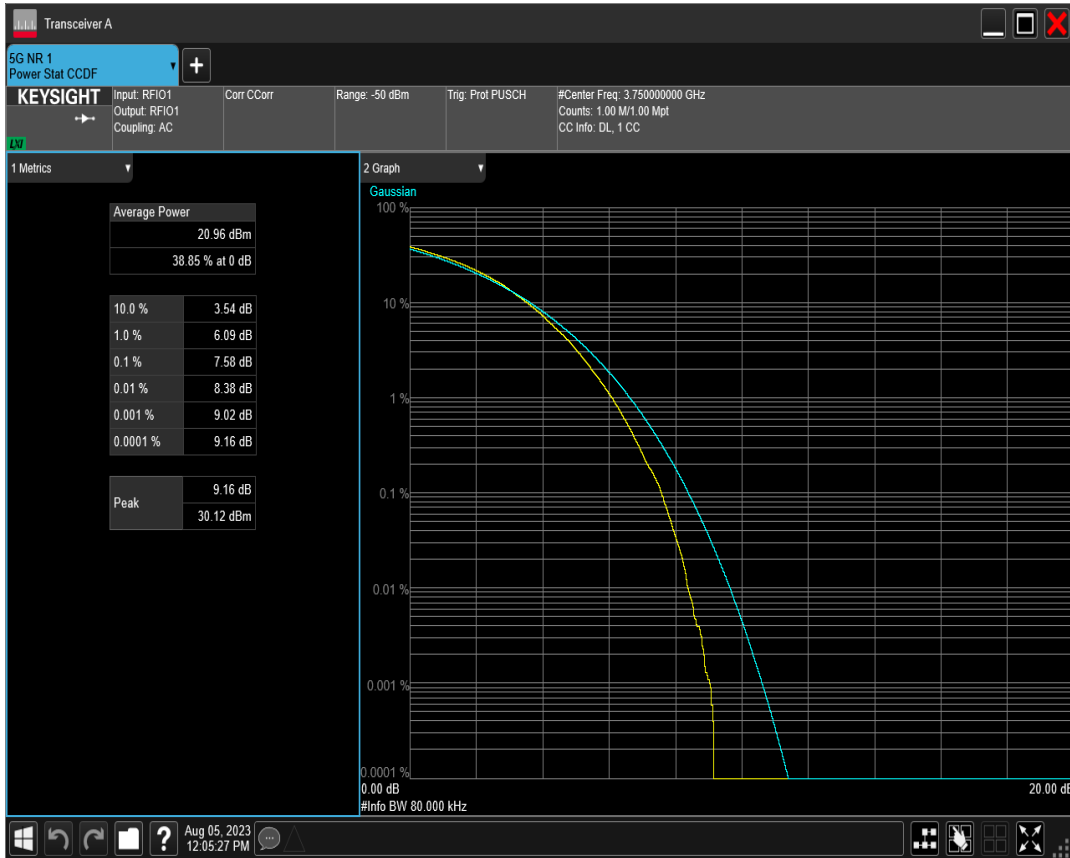
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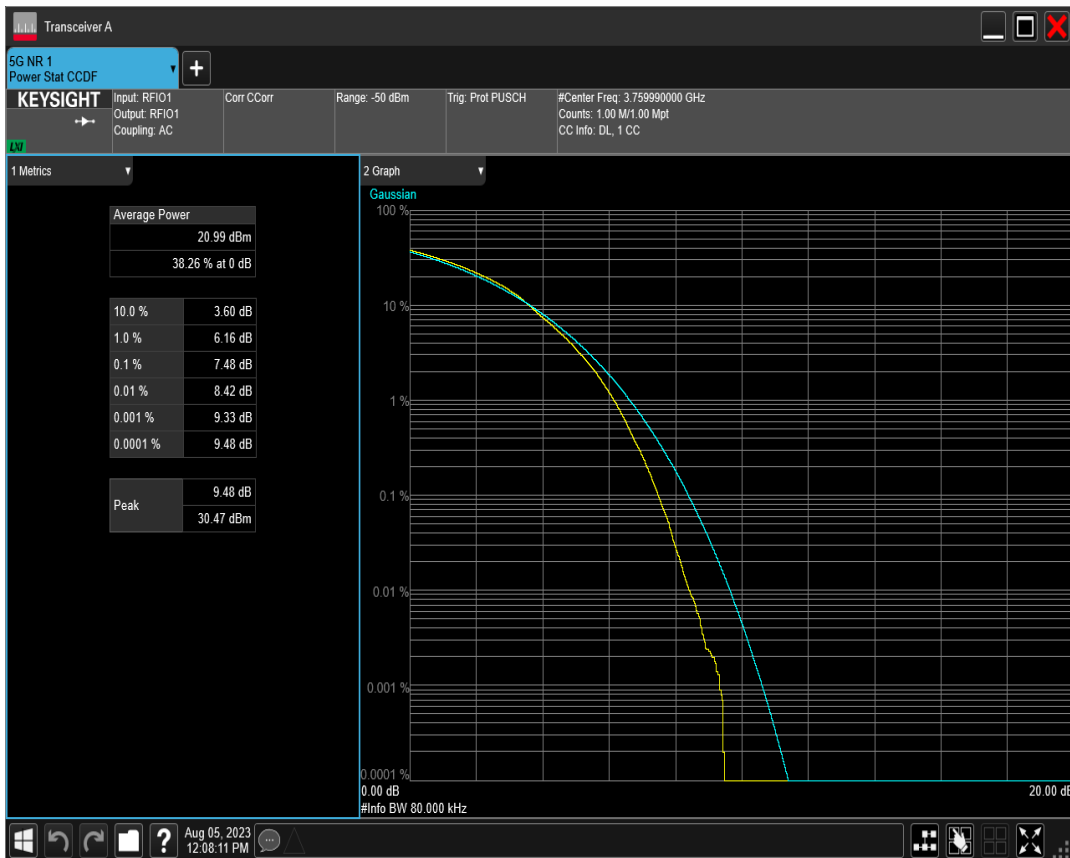
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



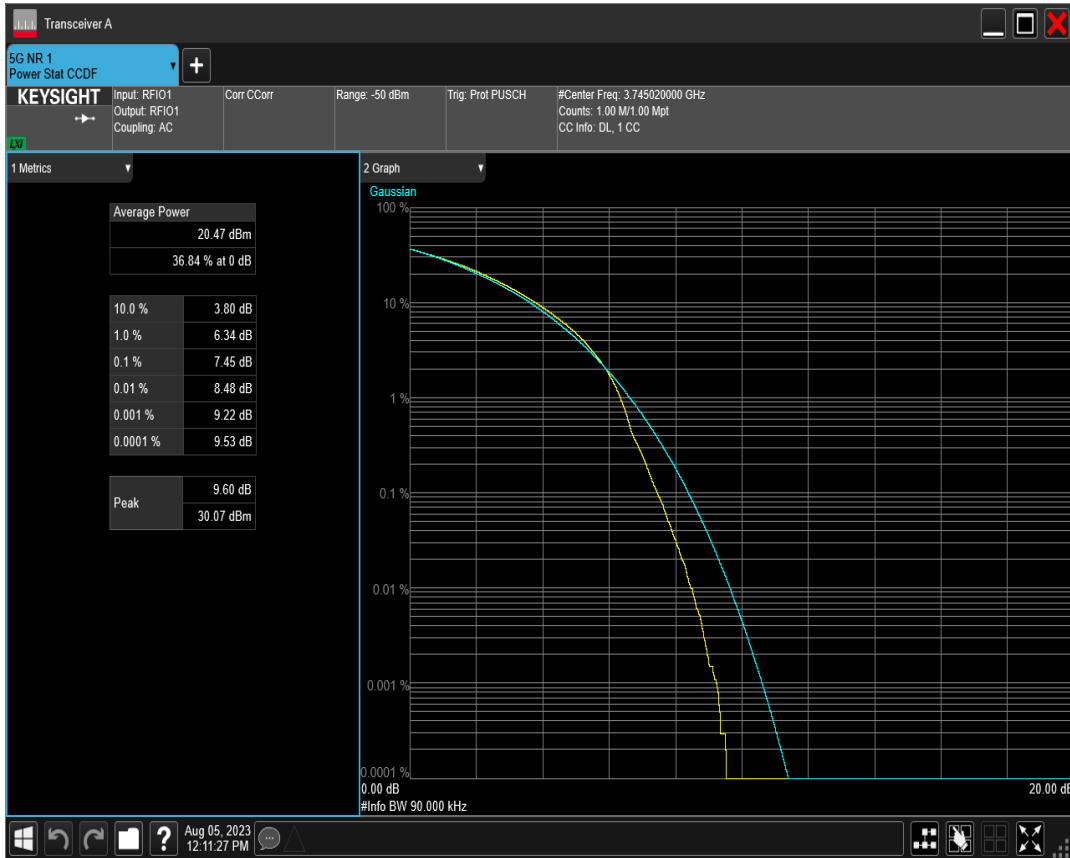
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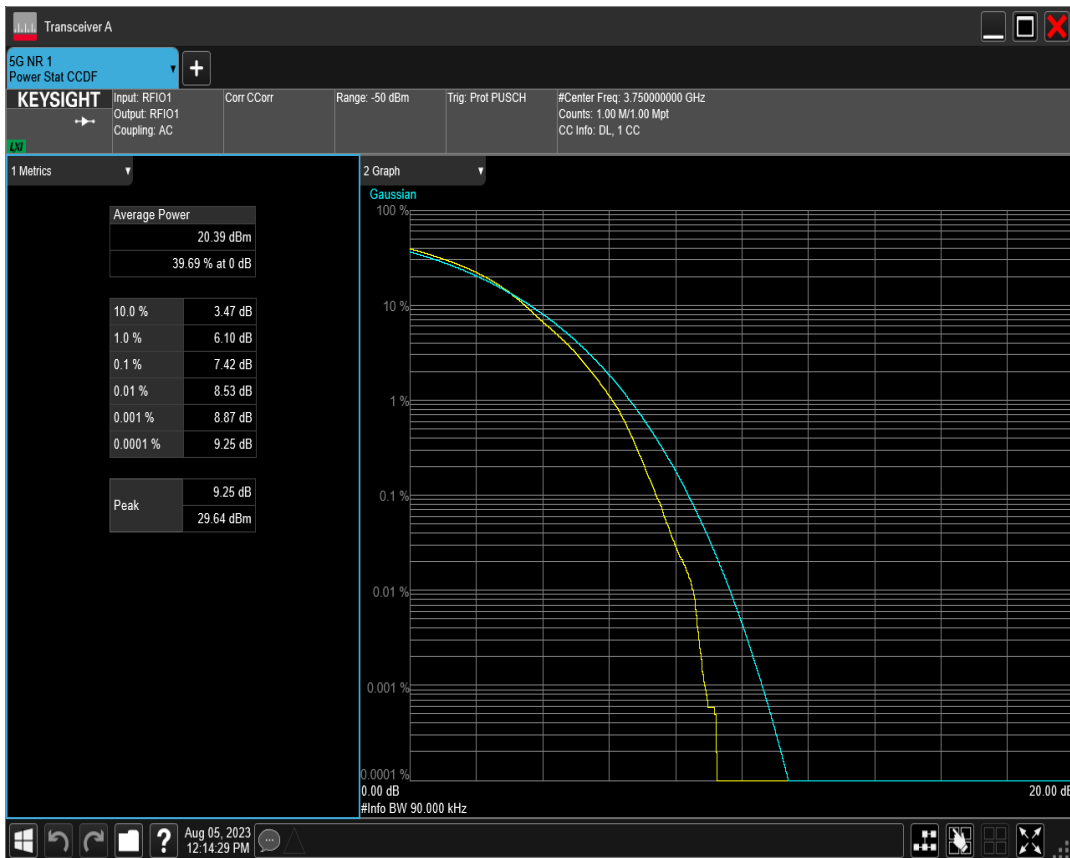
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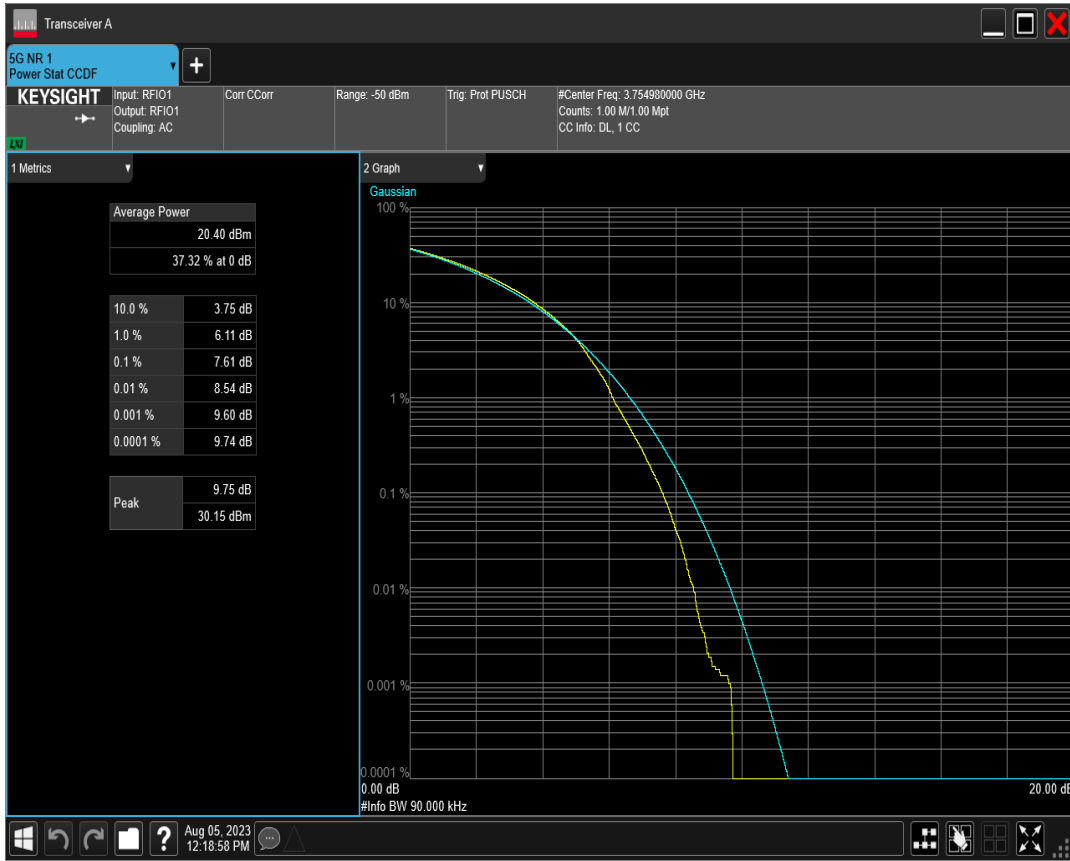
n78(3700-3800) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



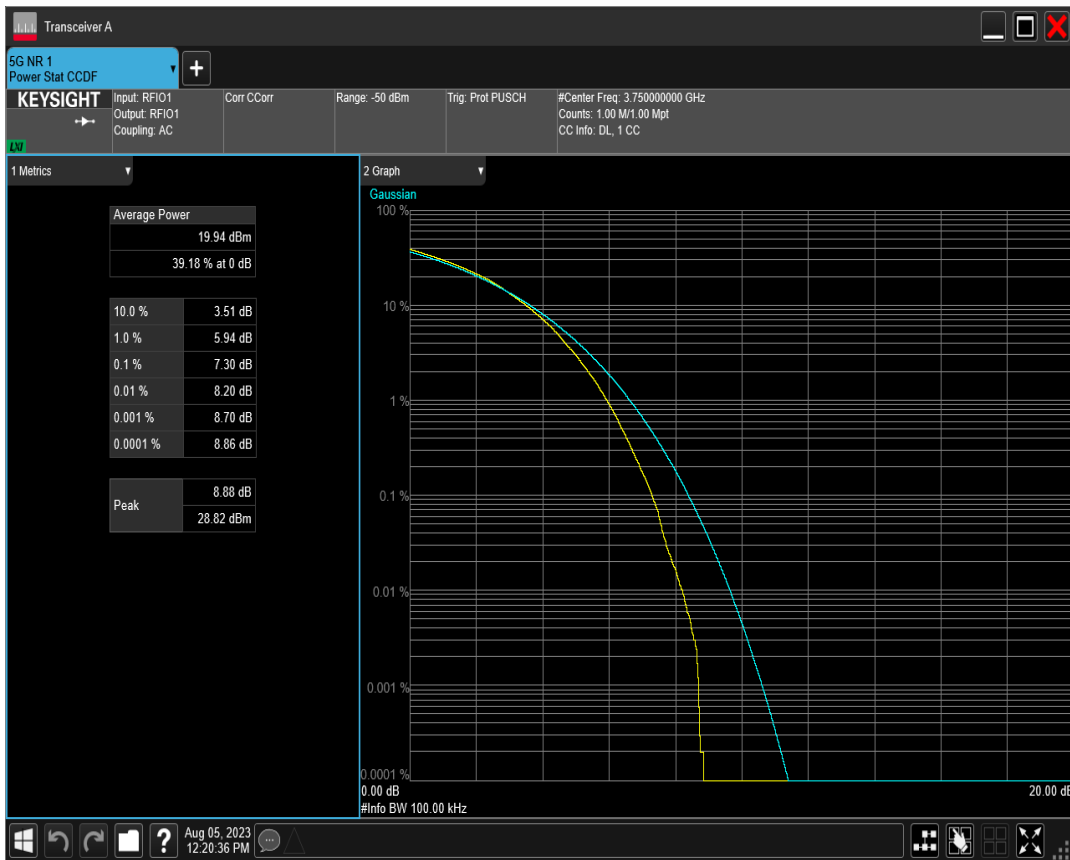
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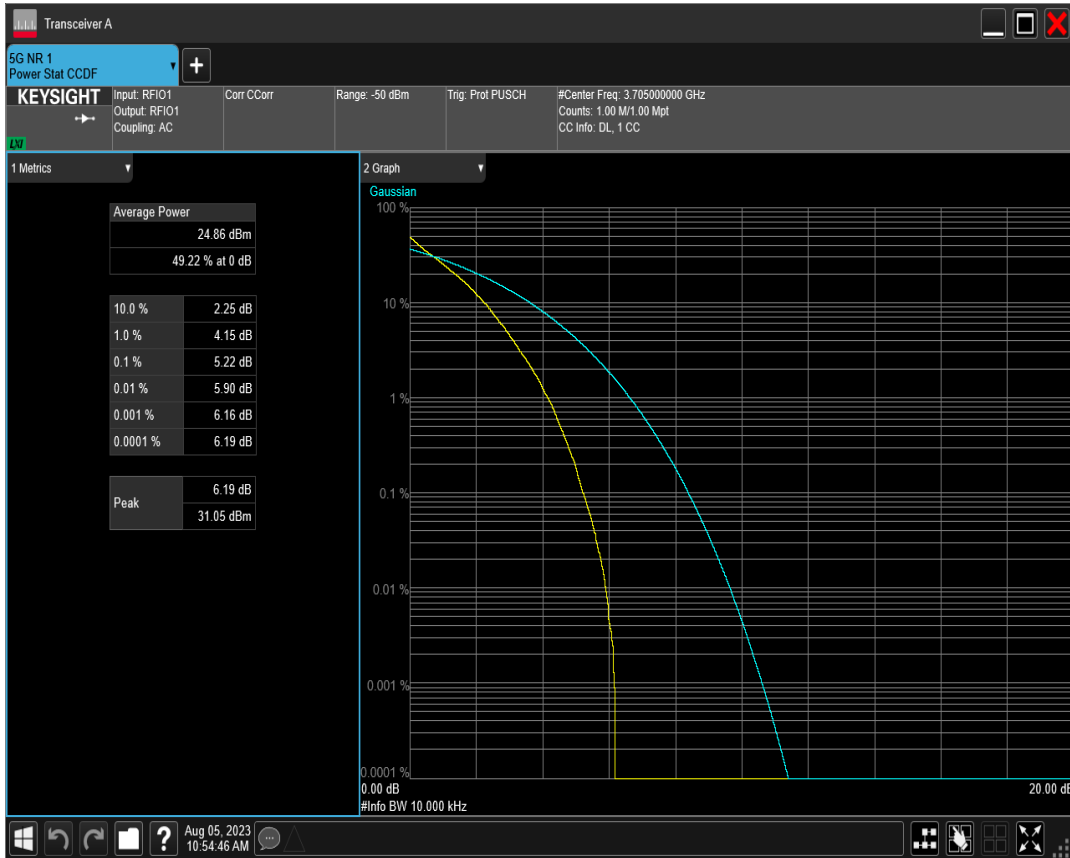
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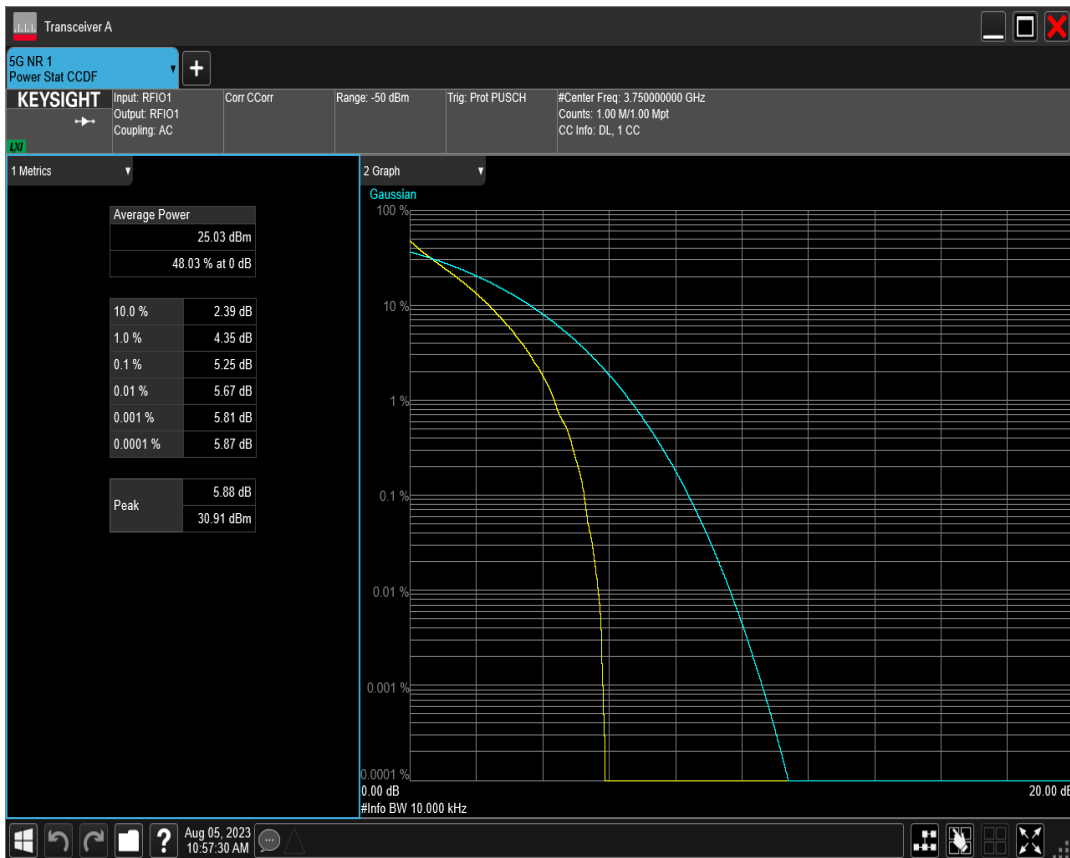
n78(3700-3800) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



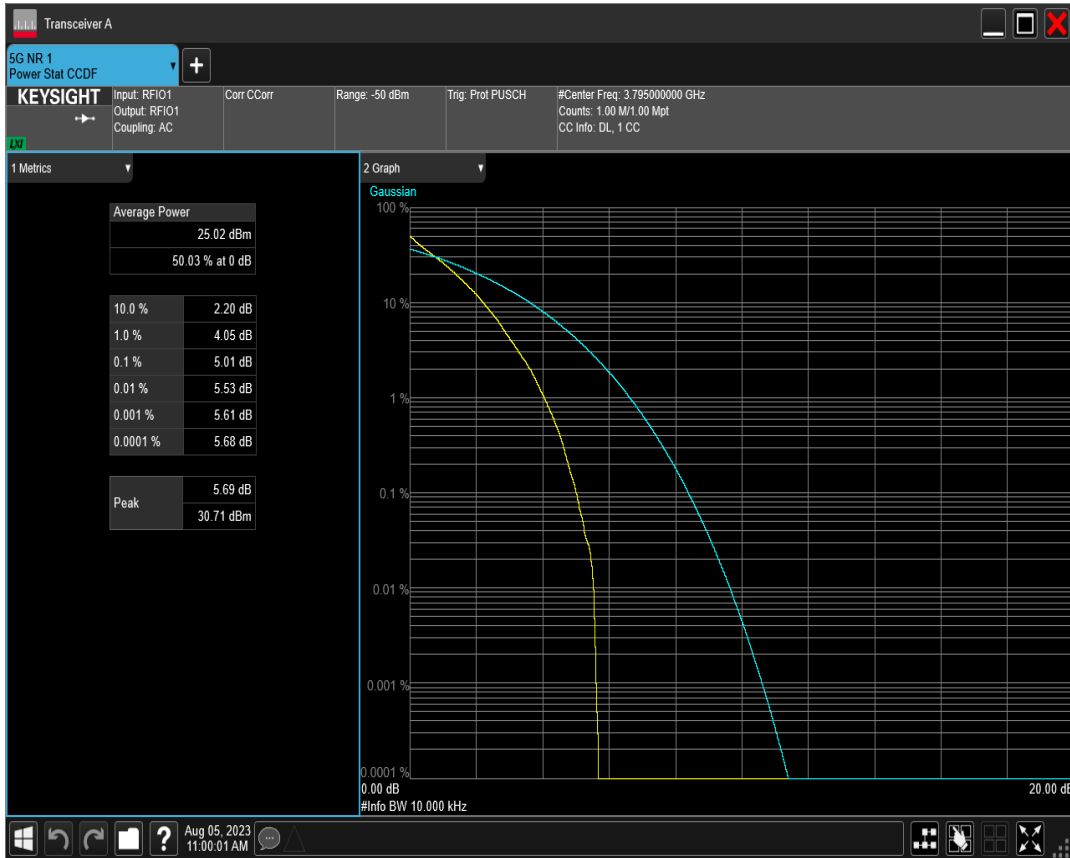
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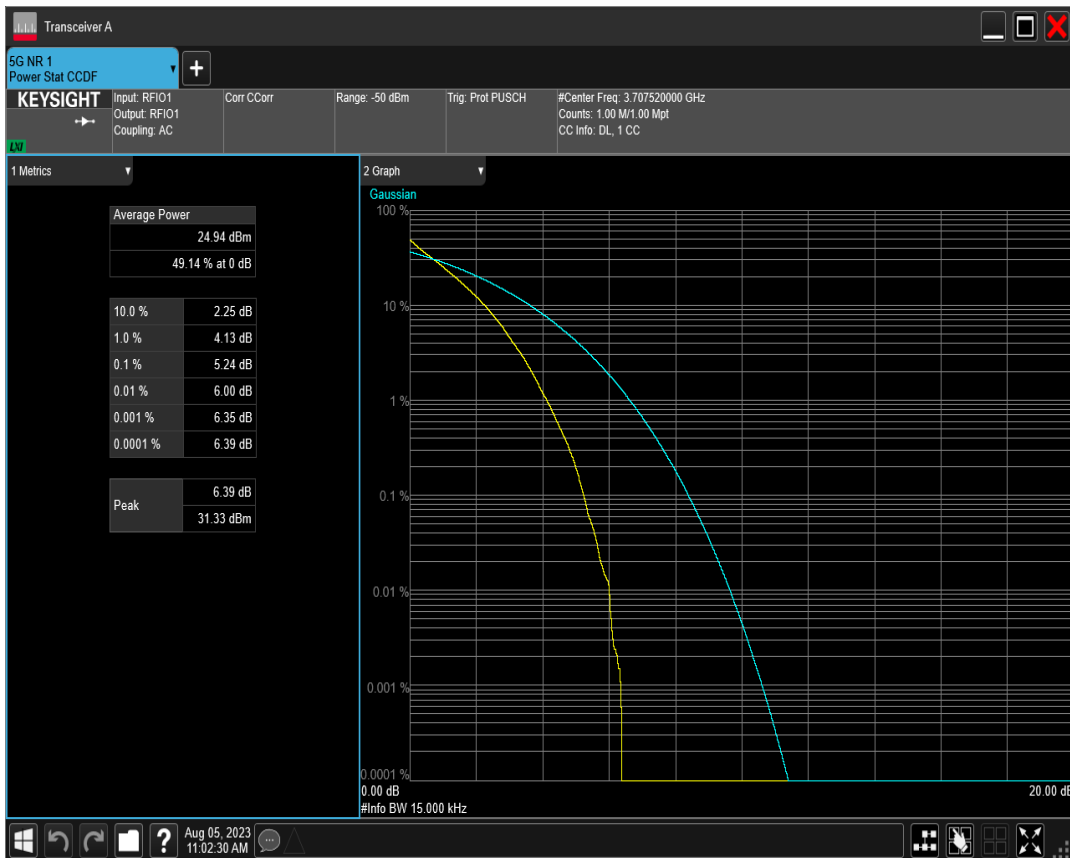
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=650000 RB=24@0



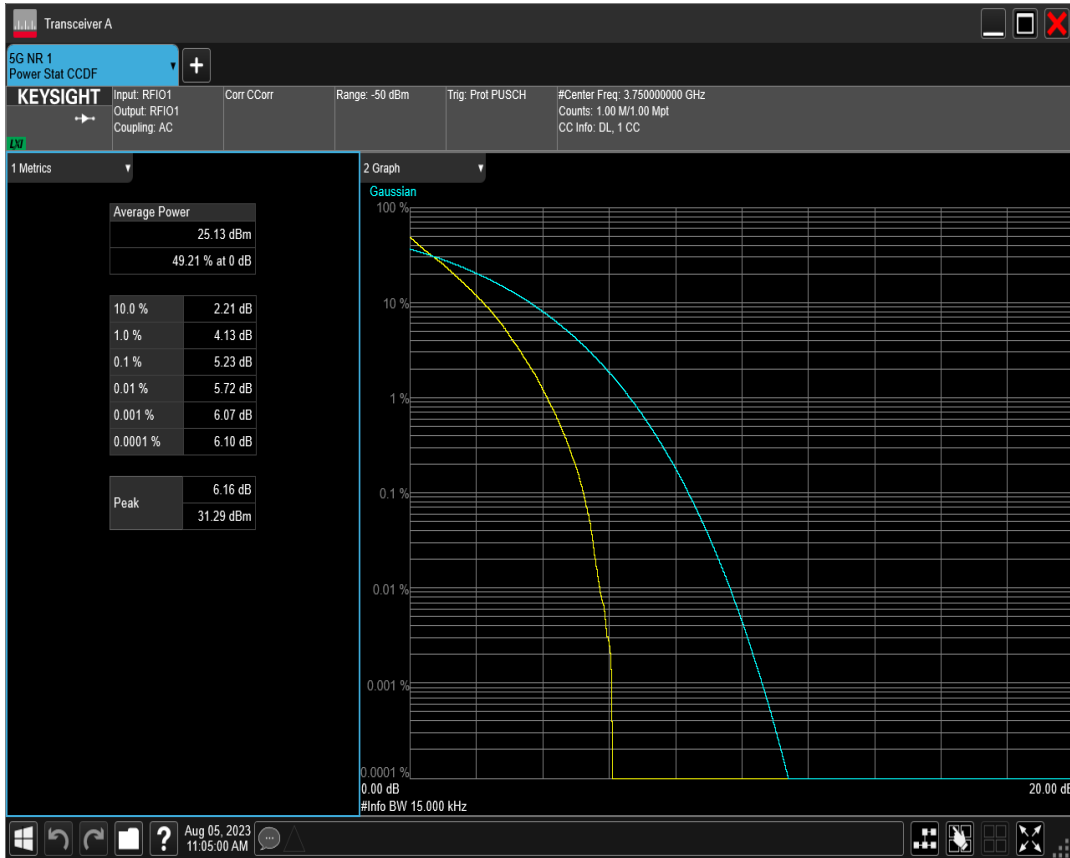
n78(3700-3800) SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0



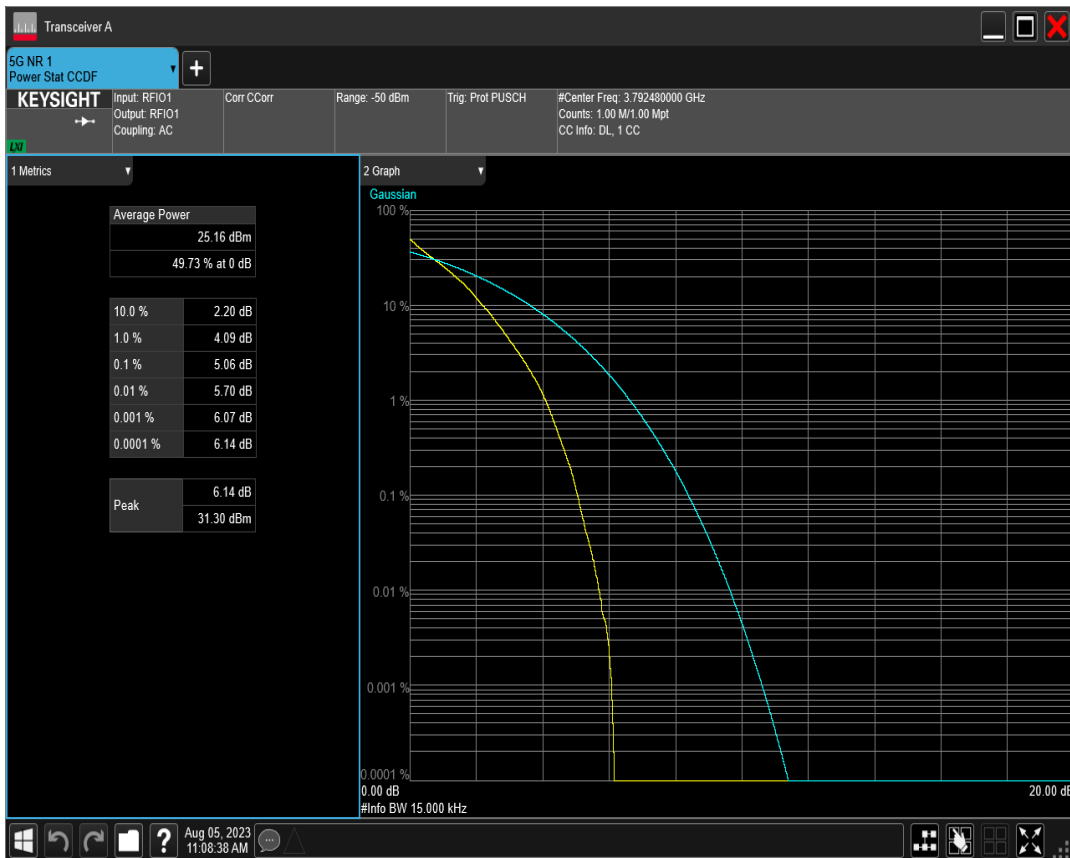
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=647168 RB=36@0



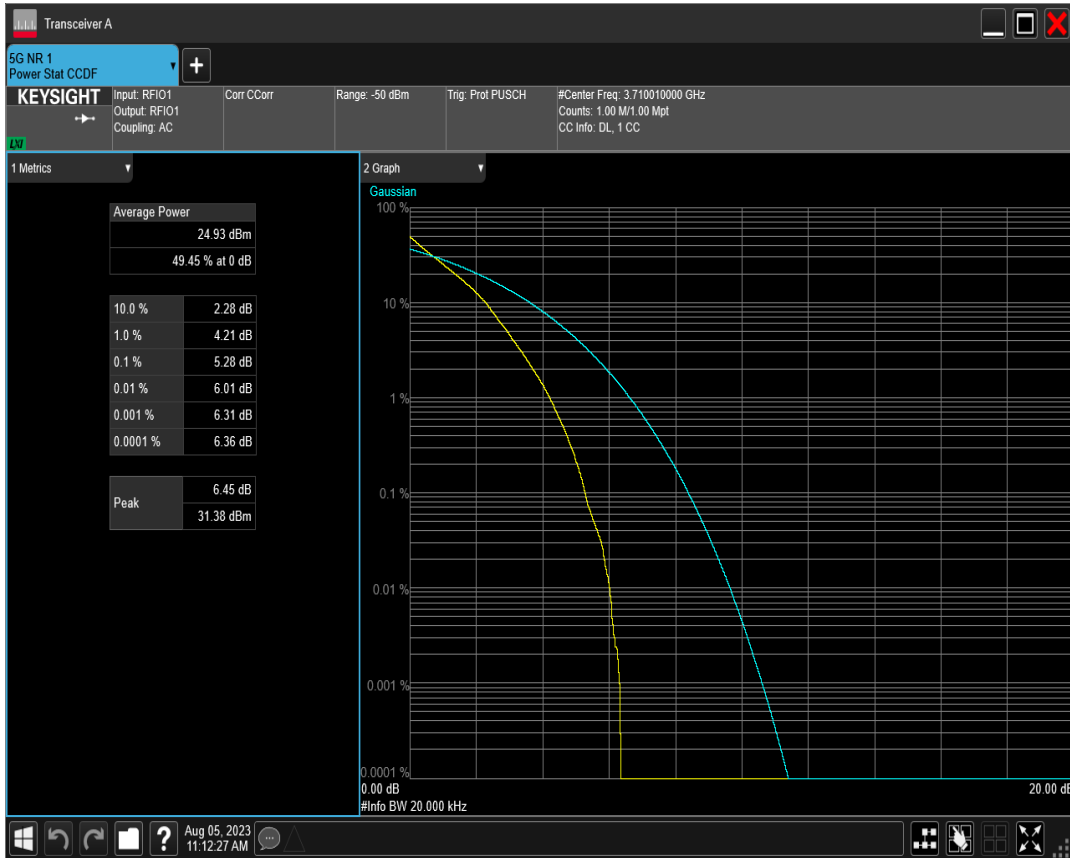
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=650000 RB=36@0



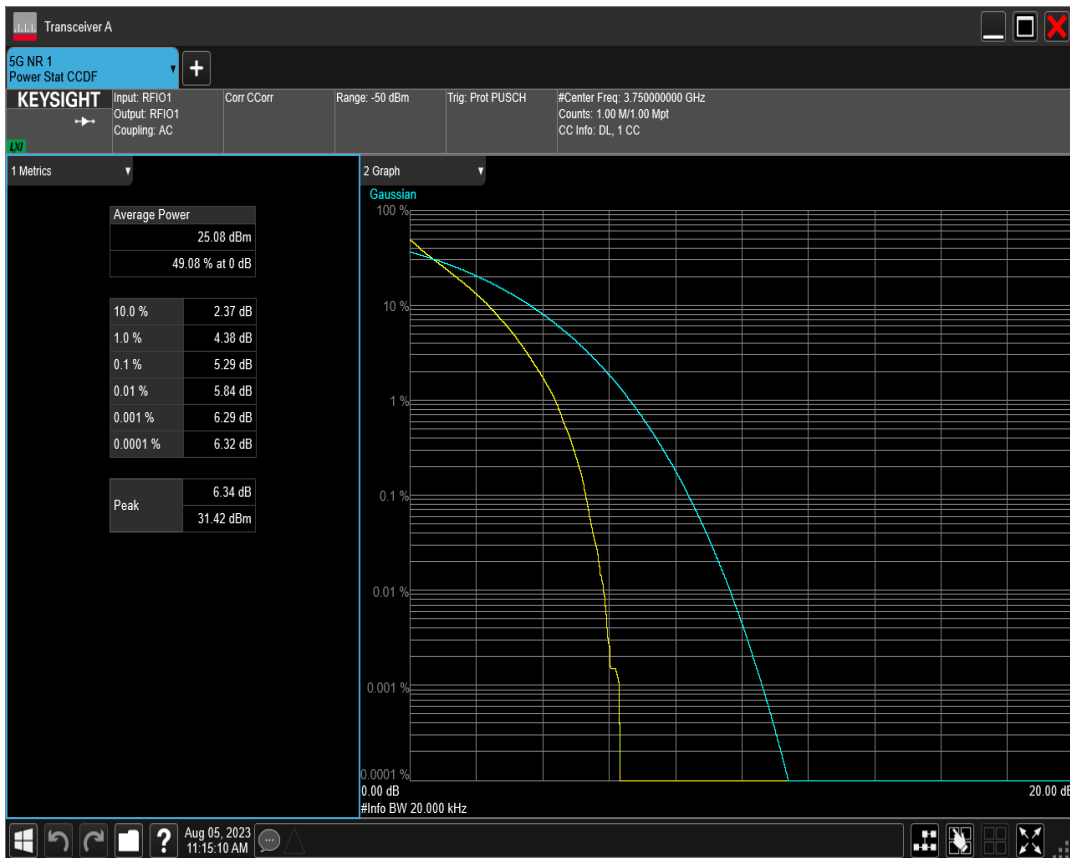
n78(3700-3800) SCS=30kHz DFT_QPSK BW=15MHz Channel=652832 RB=36@0



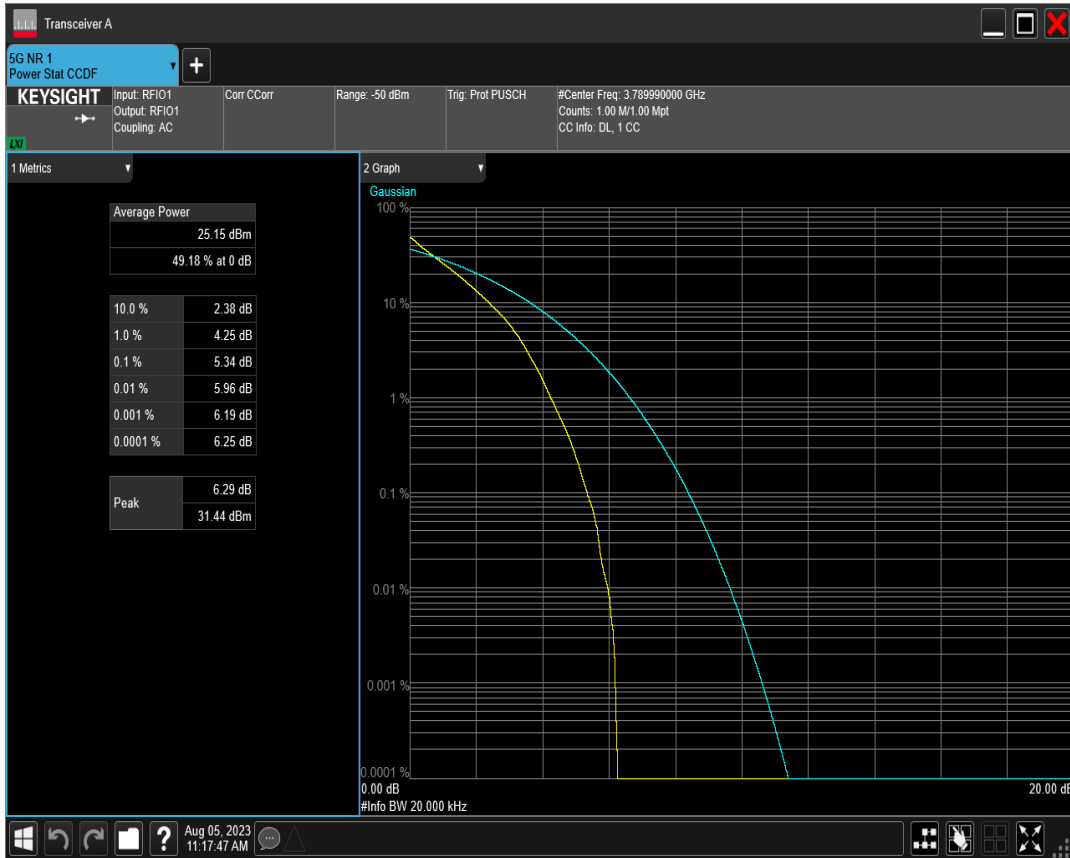
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=647334 RB=50@0



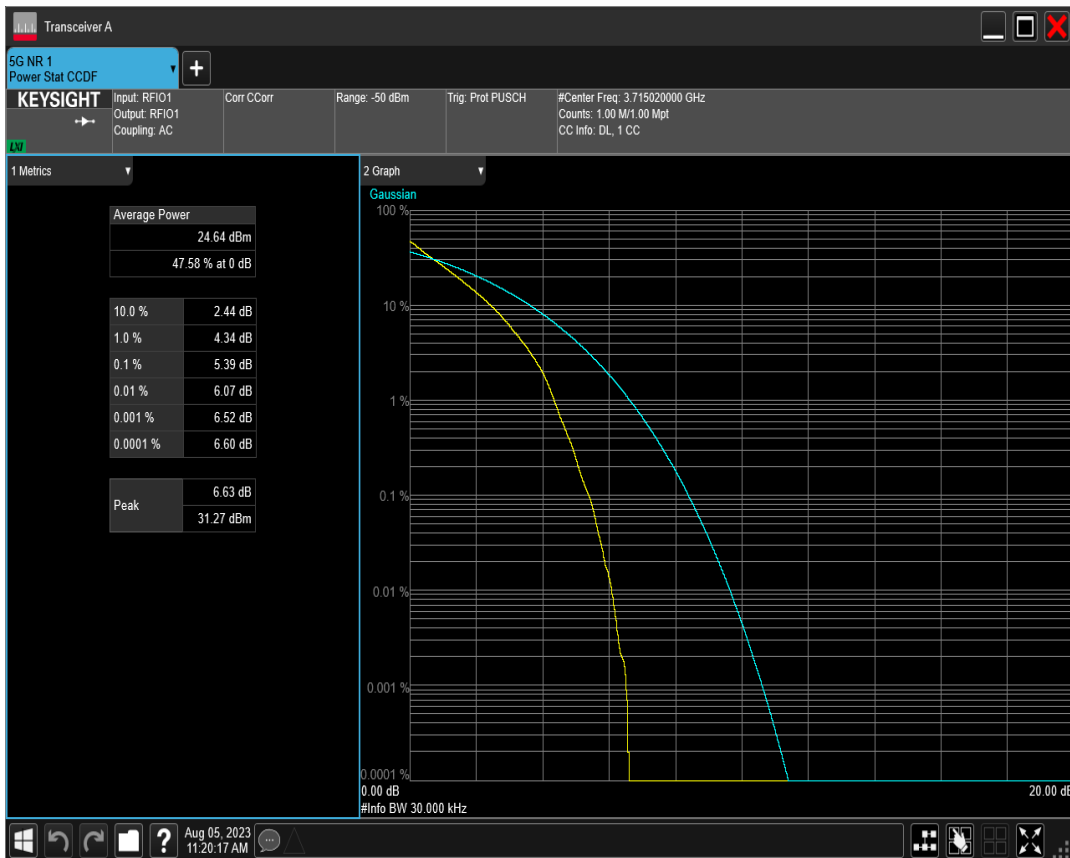
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=650000 RB=50@0



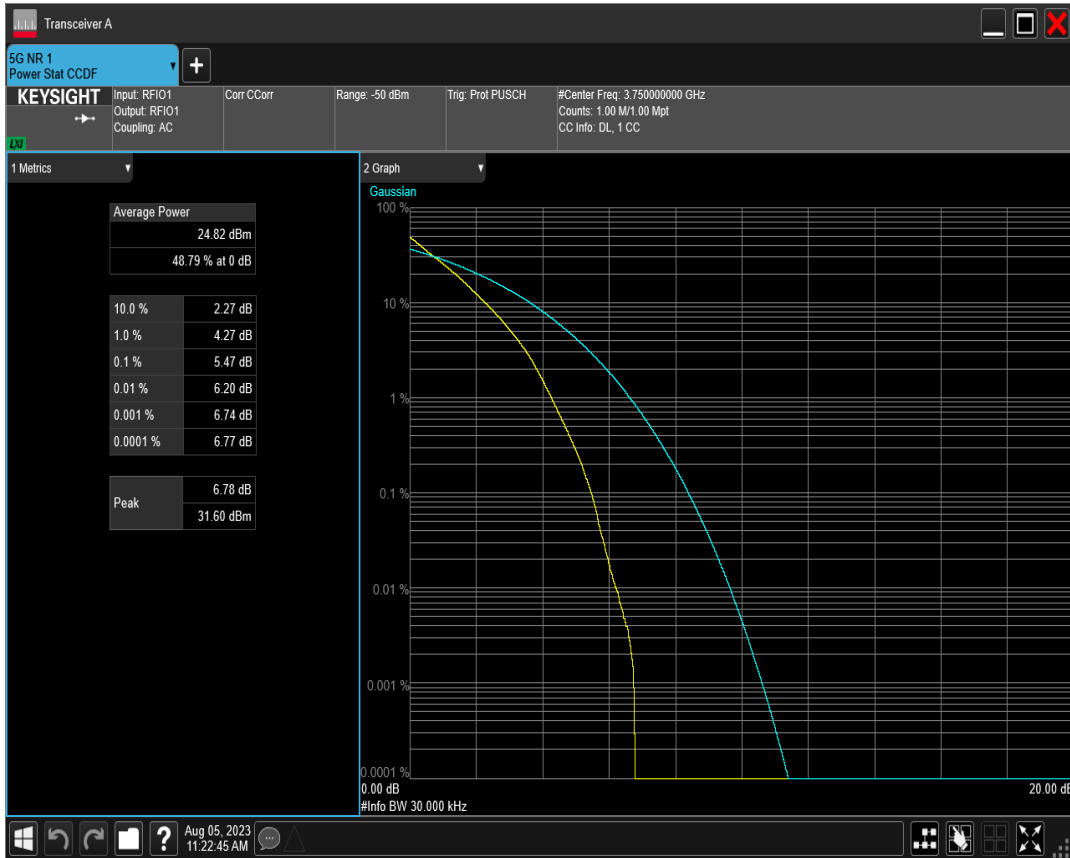
n78(3700-3800) SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0



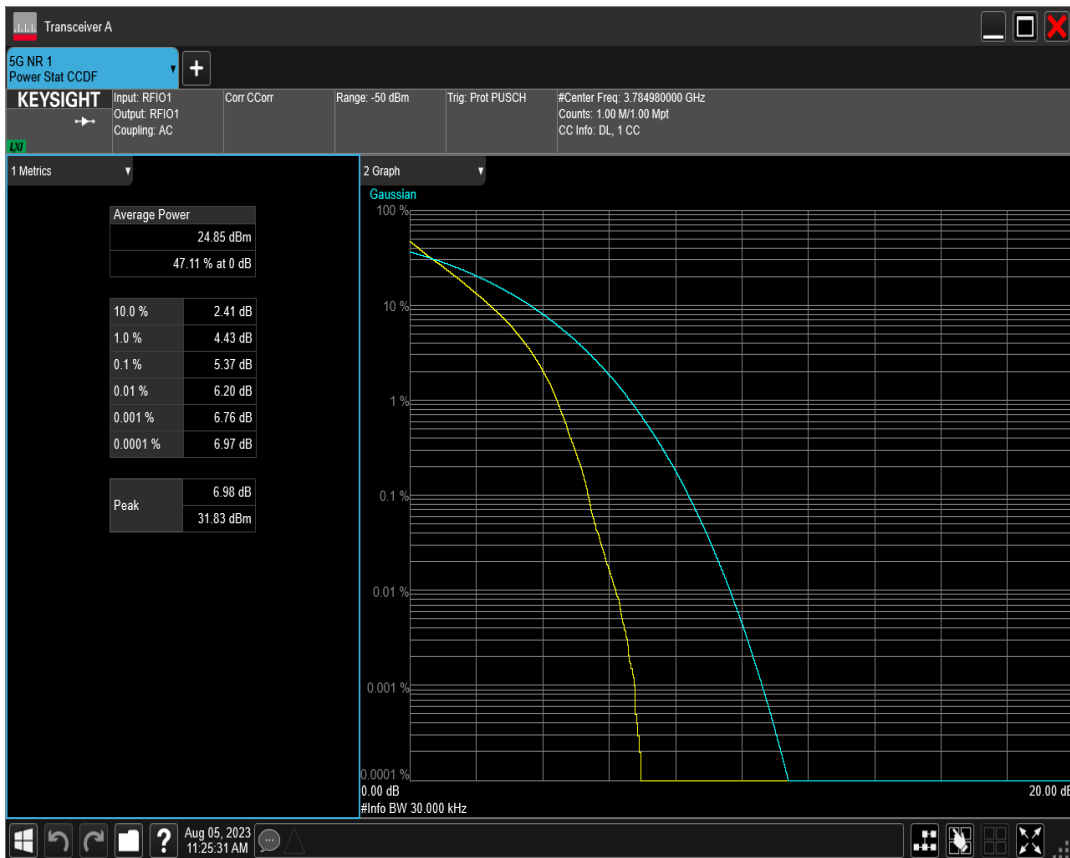
n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=647668 RB=75 @0



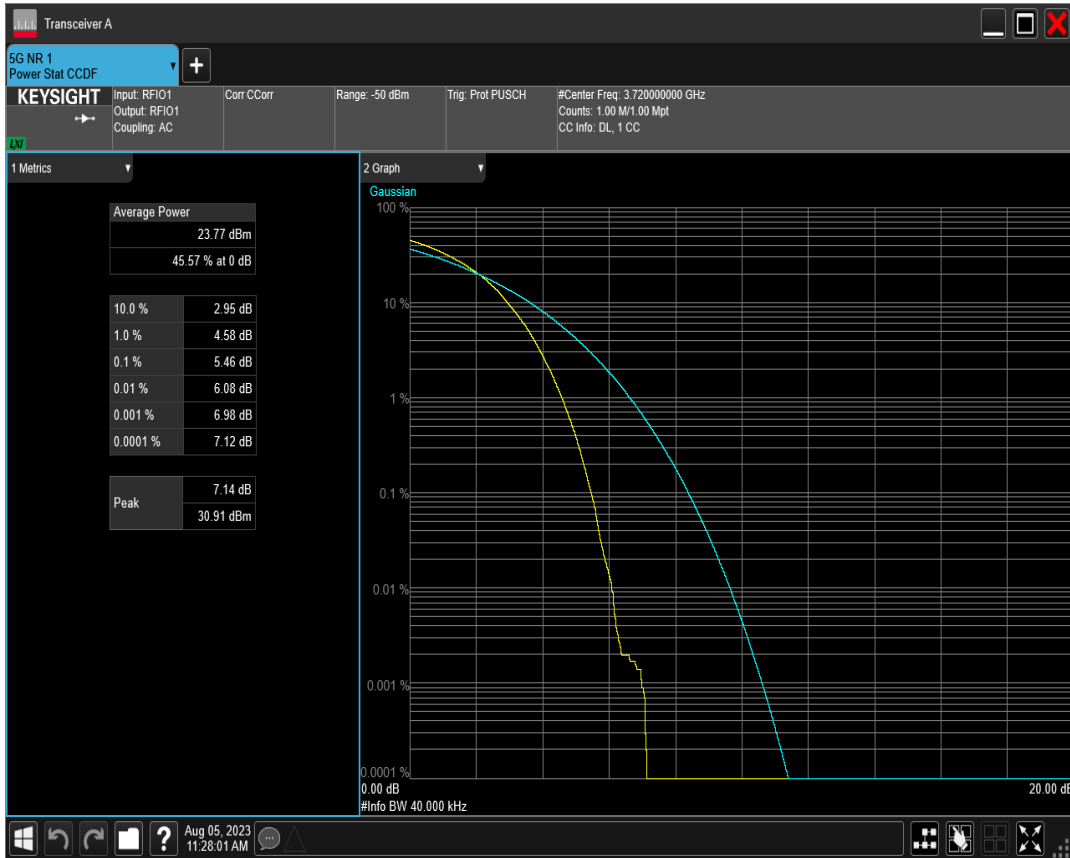
n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=650000 RB=75 @0



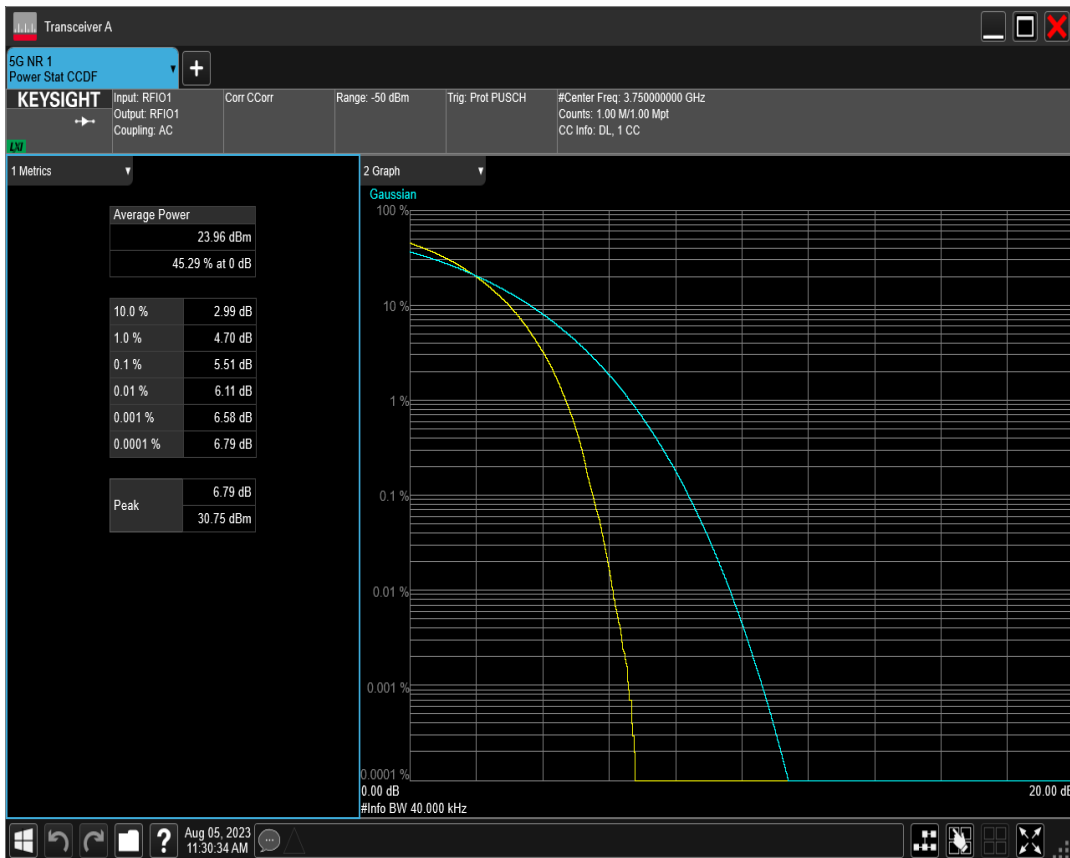
n78(3700-3800) SCS=30kHz DFT_QPSK BW=30MHz Channel=652332 RB=75@0



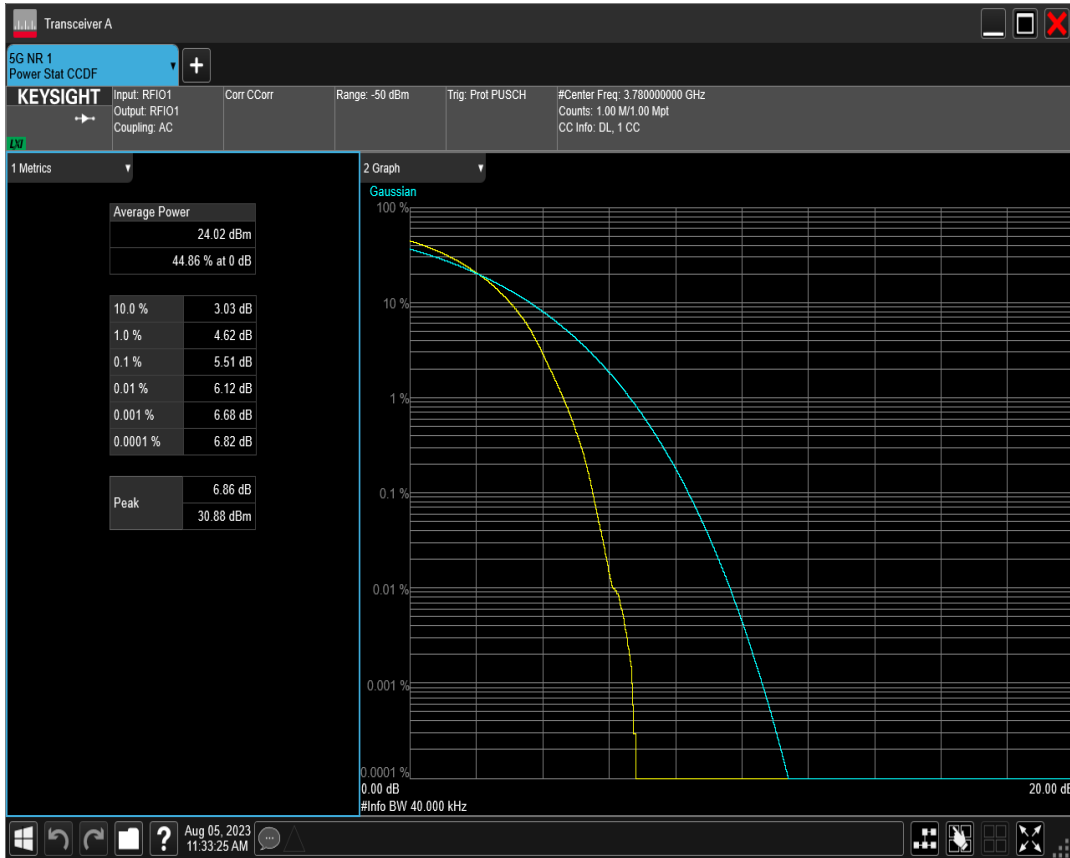
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



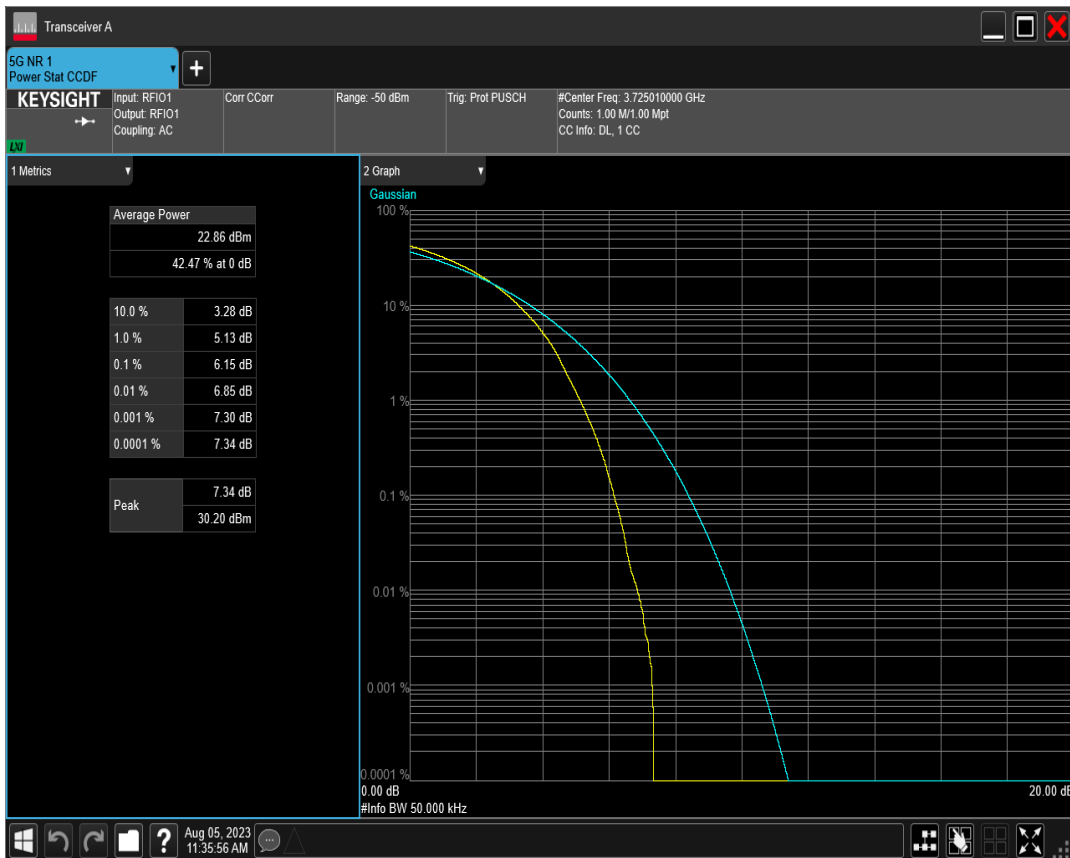
n78(3700-3800) SCS=30kHz DFT_QPSK BW=40MHz Channel=650000 RB=100@0



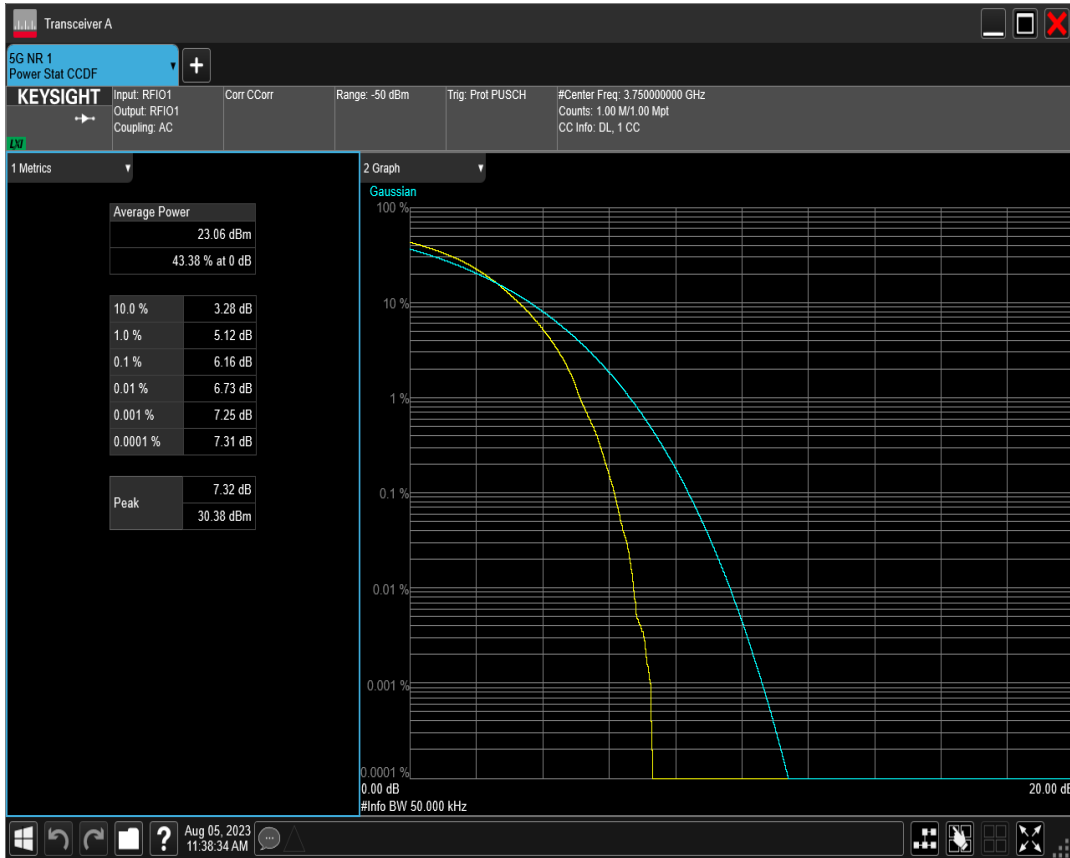
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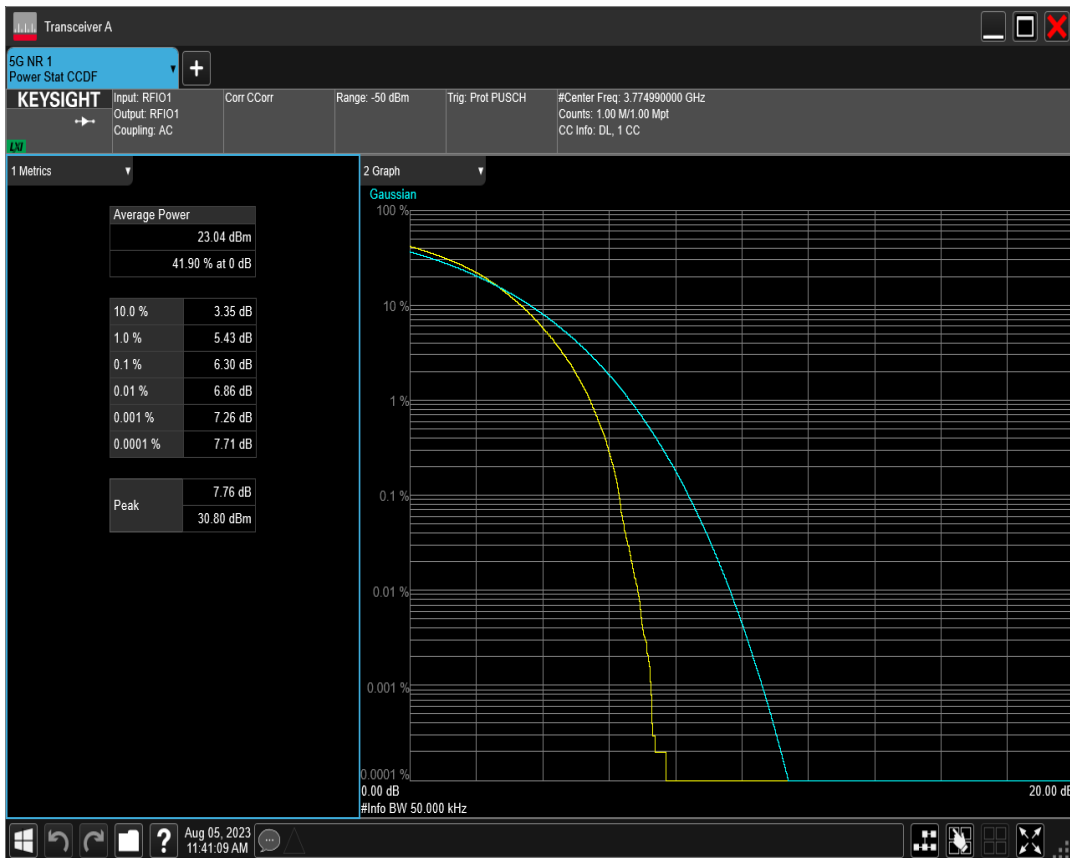
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=648334 RB=128@0



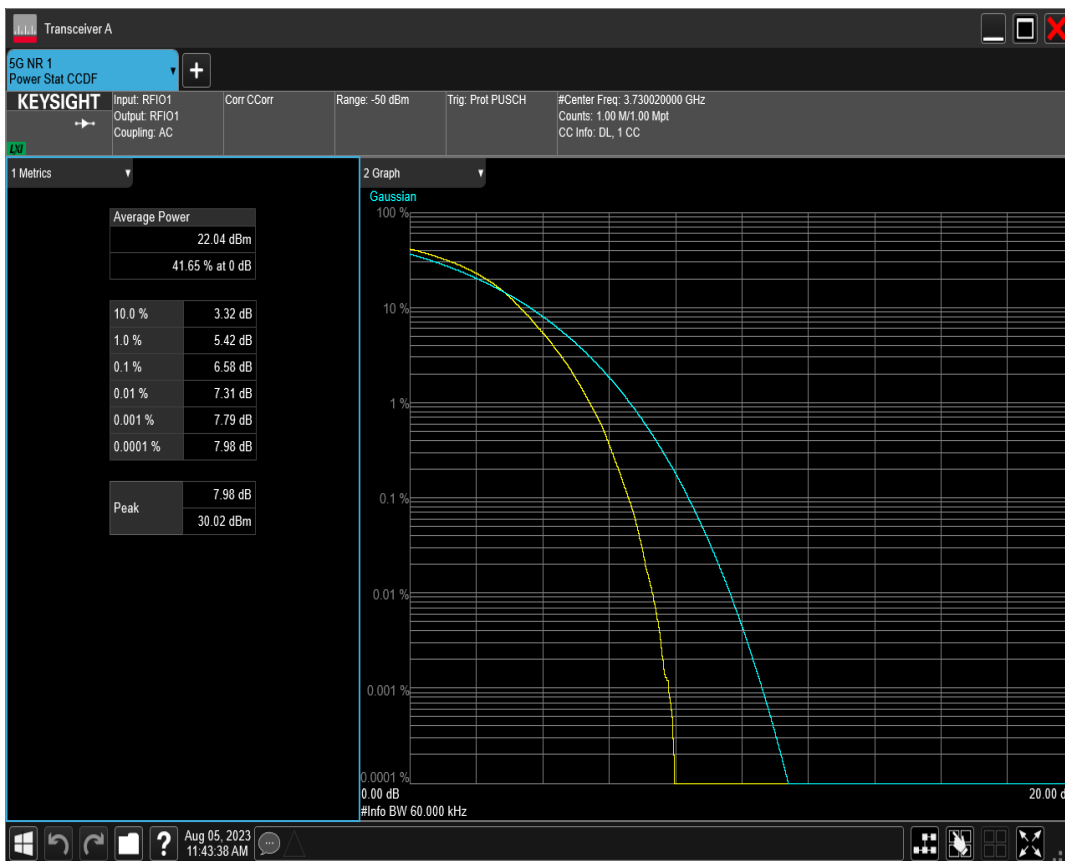
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=650000 RB=128@0



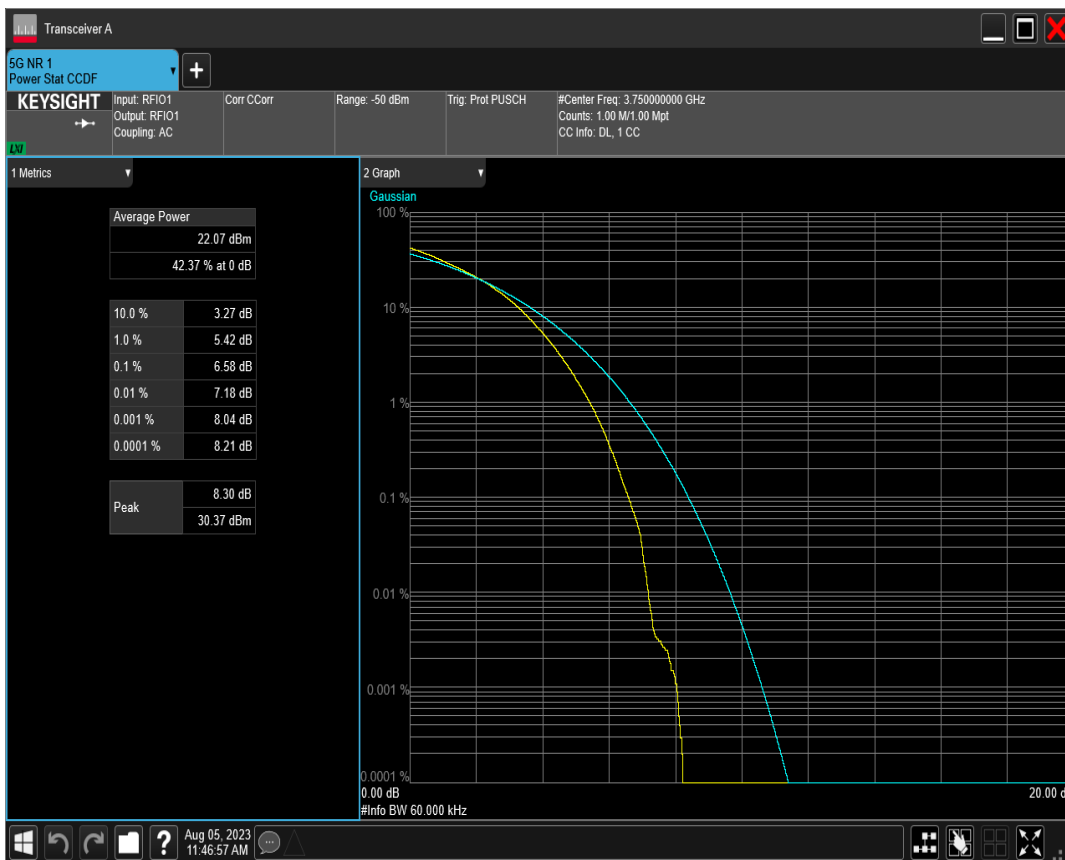
n78(3700-3800) SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0



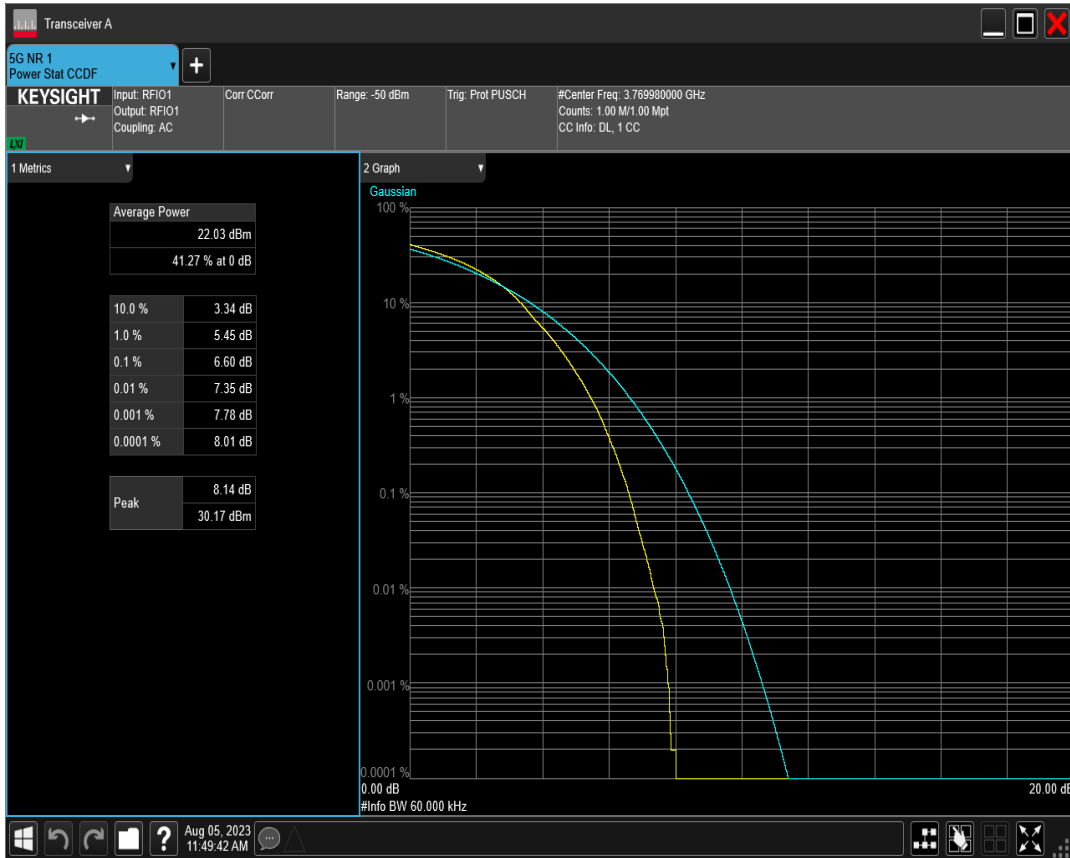
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



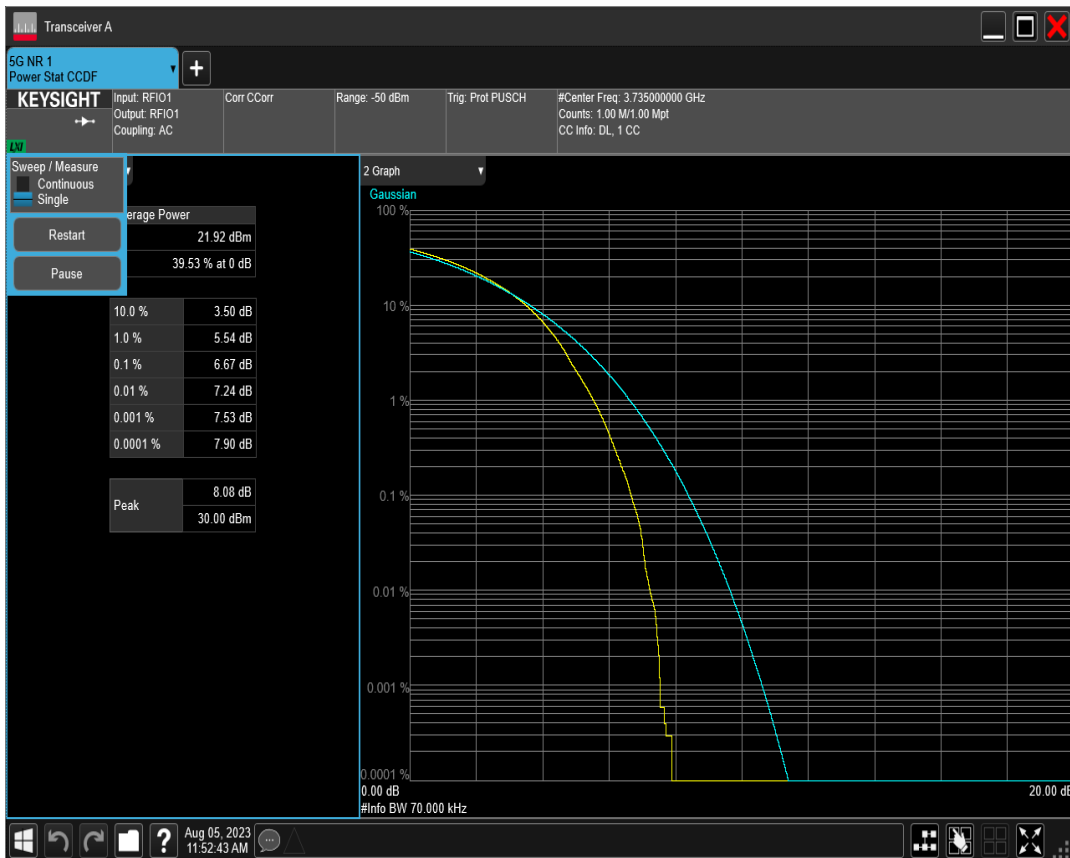
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=650000 RB=162@0



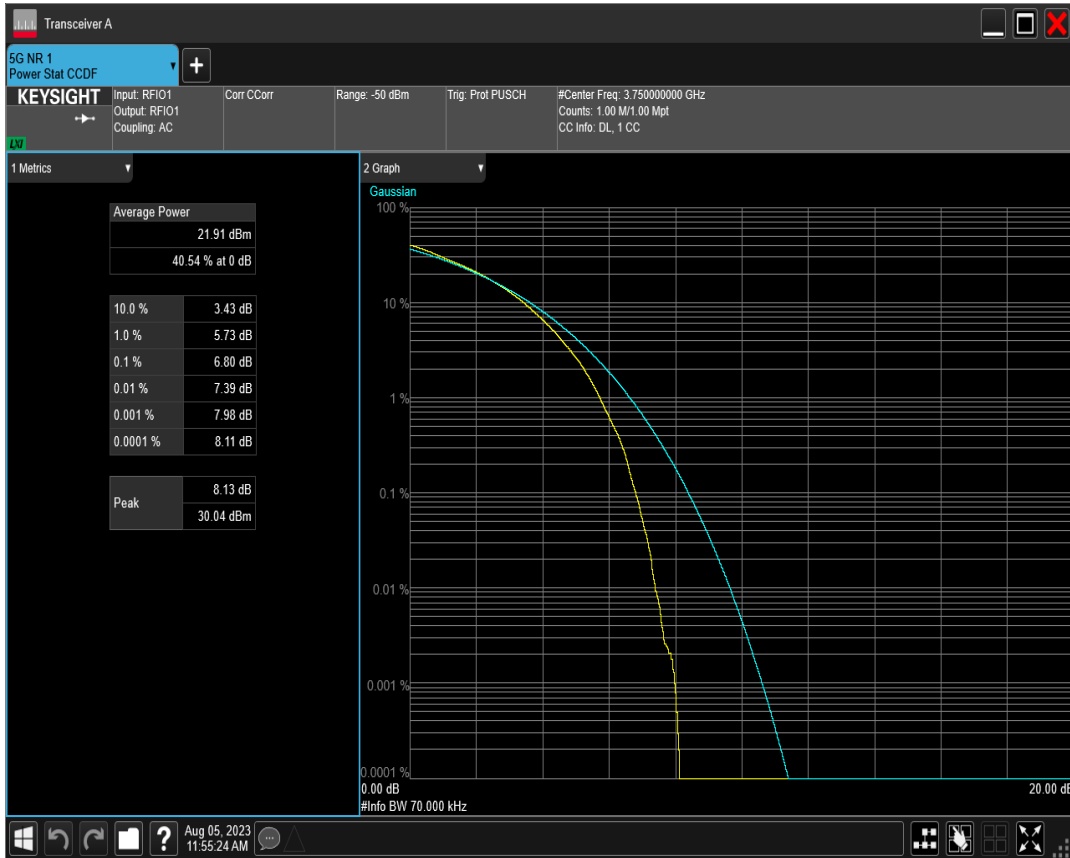
n78(3700-3800) SCS=30kHz DFT_QPSK BW=60MHz Channel=651332 RB=162@0



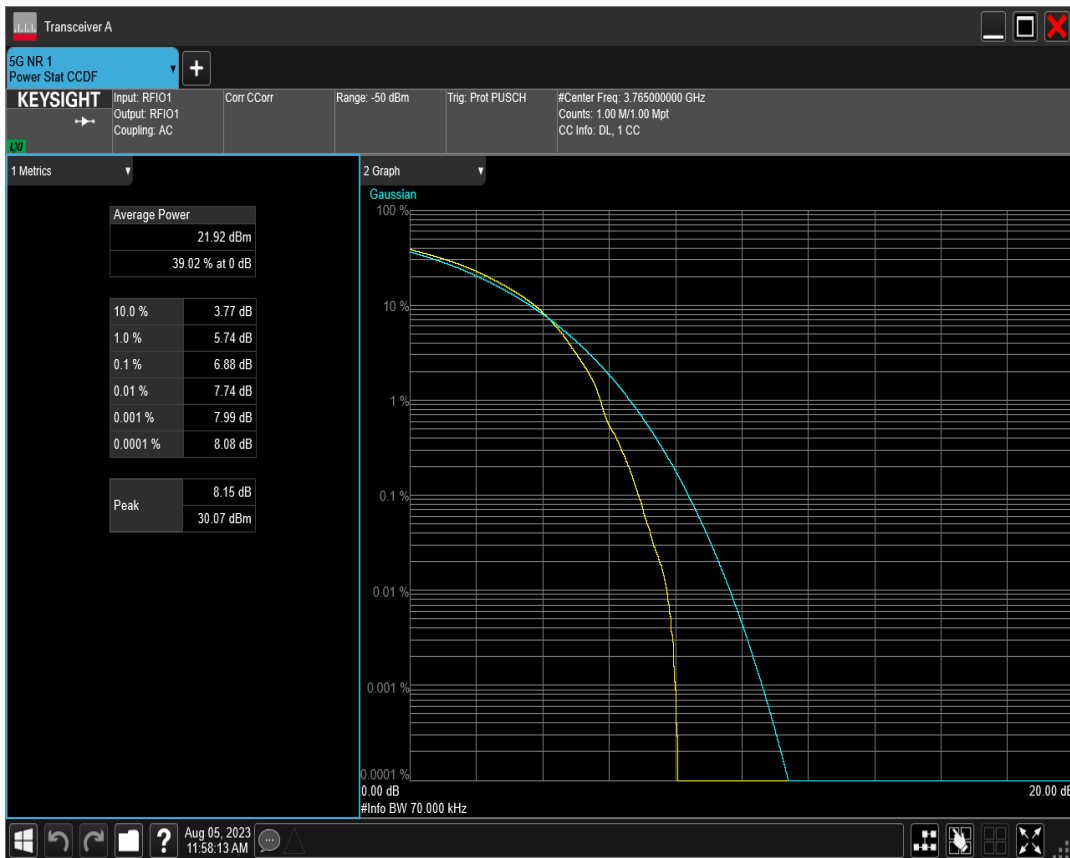
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=649000 RB=



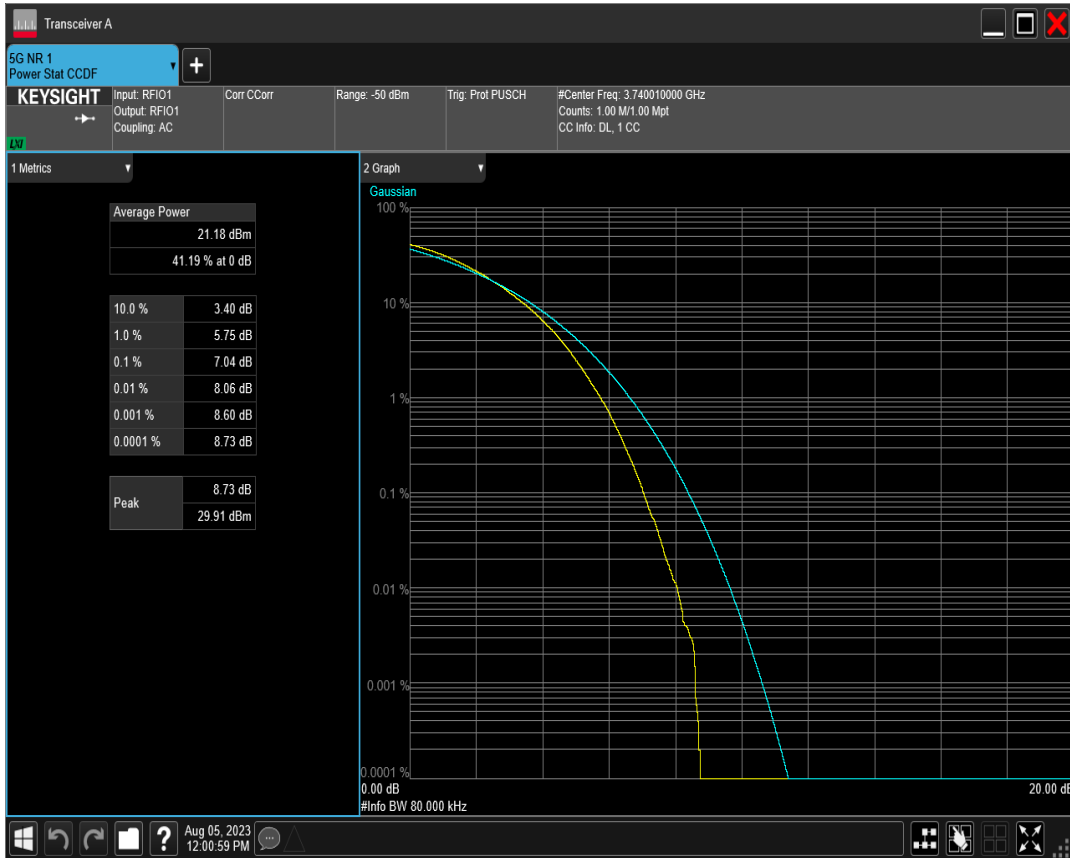
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=650000 RB=



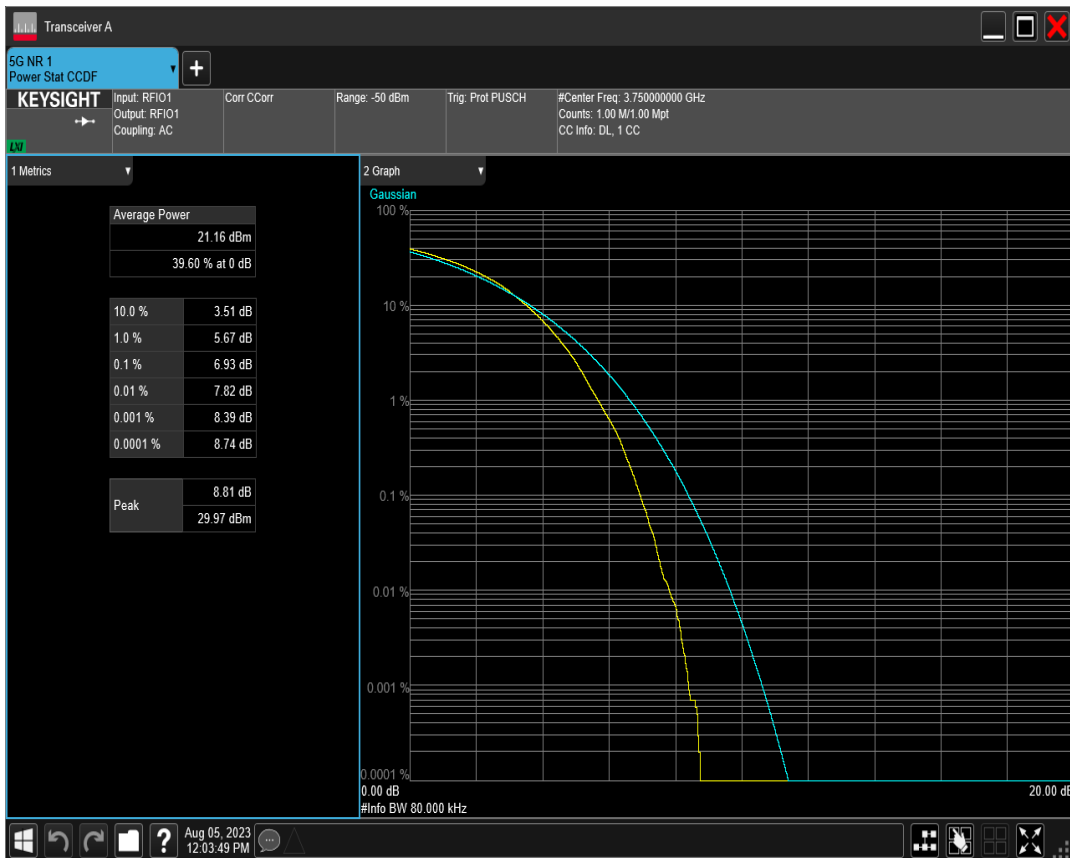
n78(3700-3800) SCS=30kHz DFT_QPSK BW=70MHz Channel=651000 RB=



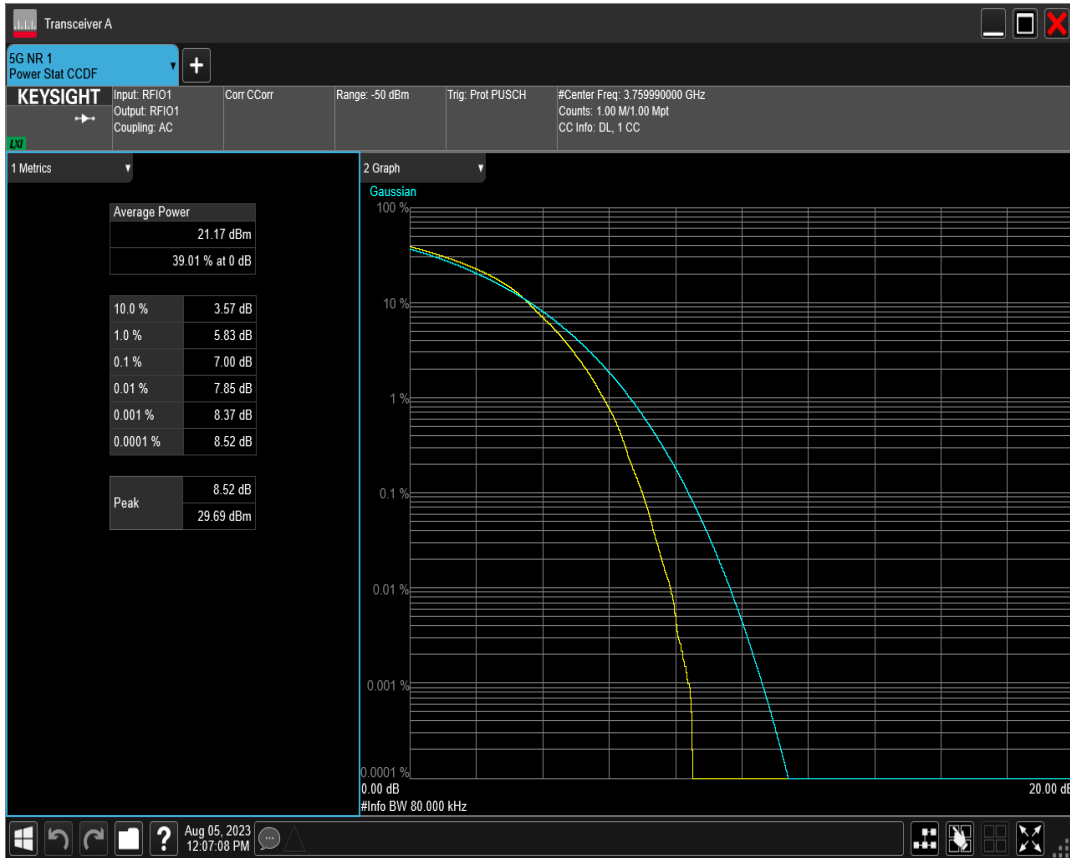
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=649334 RB=216 @0



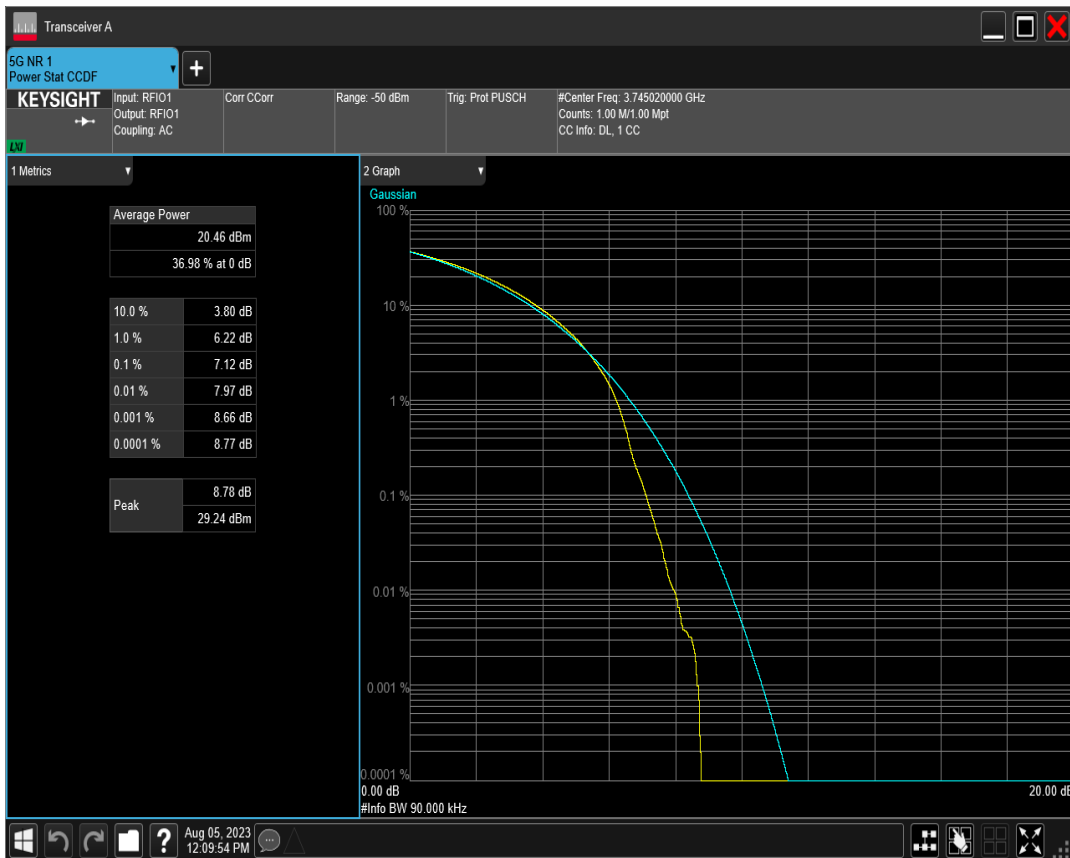
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650000 RB=216@0



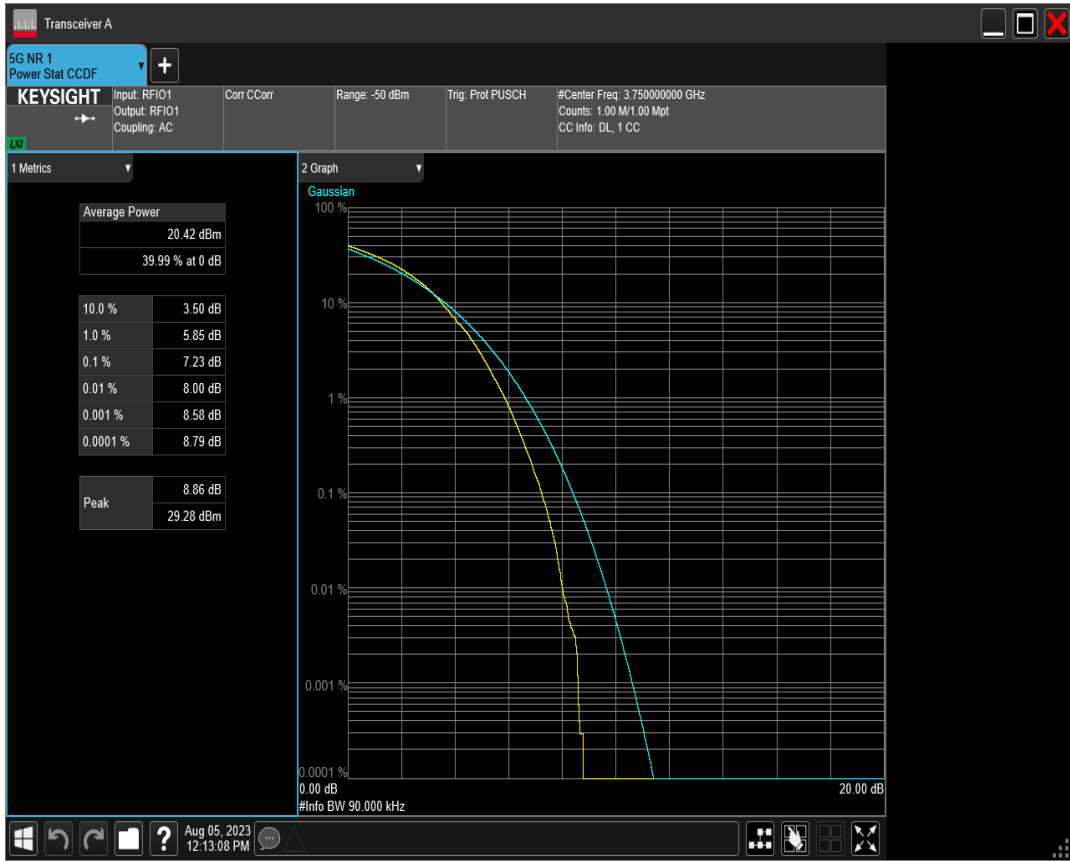
n78(3700-3800) SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0



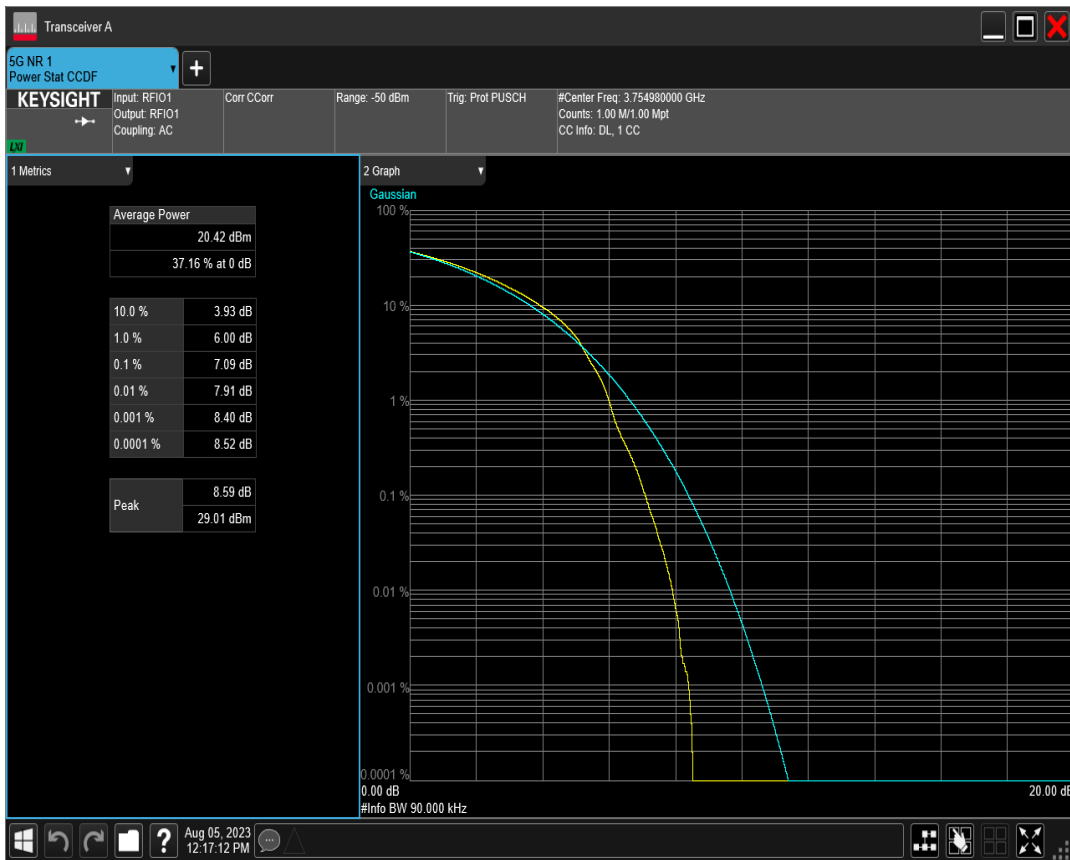
n78(3700-3800) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



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	9.060	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	8.550	9.080	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QAM16	8.550	9.010	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	8.530	8.910	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	13.510	13.330	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	13.490	13.290	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM16	13.420	13.300	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM64	13.450	13.250	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QAM256	13.420	13.370	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.040	18.440	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	18.080	18.200	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM16	18.030	18.320	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM64	17.950	18.280	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QAM256	18.060	18.390	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	27.530	27.380	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	27.480	27.390	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM16	27.520	27.390	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM64	27.570	27.410	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QAM256	27.540	27.360	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	37.400	36.300	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	37.400	36.440	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM16	37.500	36.310	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM64	37.450	36.270	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QAM256	37.400	36.320	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	46.950	46.530	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	47.090	46.700	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM16	47.020	46.690	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM64	46.950	46.620	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QAM256	47.010	46.400	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	57.720	58.620	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	57.690	58.680	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM16	57.680	58.600	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM64	57.690	58.660	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QAM256	57.710	58.650	PASS
n78(3700-3800)	30	70	650000		DFT_BPSK	66.830	65.150	PASS
n78(3700-3800)	30	70	650000		DFT_QPSK	66.760	65.190	PASS
n78(3700-3800)	30	70	650000		DFT_QAM16	66.860	65.180	PASS
n78(3700-3800)	30	70	650000		DFT_QAM64	66.750	65.270	PASS
n78(3700-3800)	30	70	650000		DFT_QAM256	66.750	65.050	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	76.820	78.170	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	76.850	78.150	PASS

n78(3700-3800)	30	80	650000	216@0	DFT_QAM16	76.930	78.210	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM64	76.940	78.170	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QAM256	76.910	78.260	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_BPSK	86.210	86.730	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QPSK	86.310	86.740	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM16	86.450	86.790	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM64	86.550	86.710	PASS
n78(3700-3800)	30	90	650000	240@0	DFT_QAM256	86.340	86.760	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.030	97.470	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.150	97.510	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM16	96.190	97.490	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM64	96.160	97.530	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QAM256	96.190	97.540	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