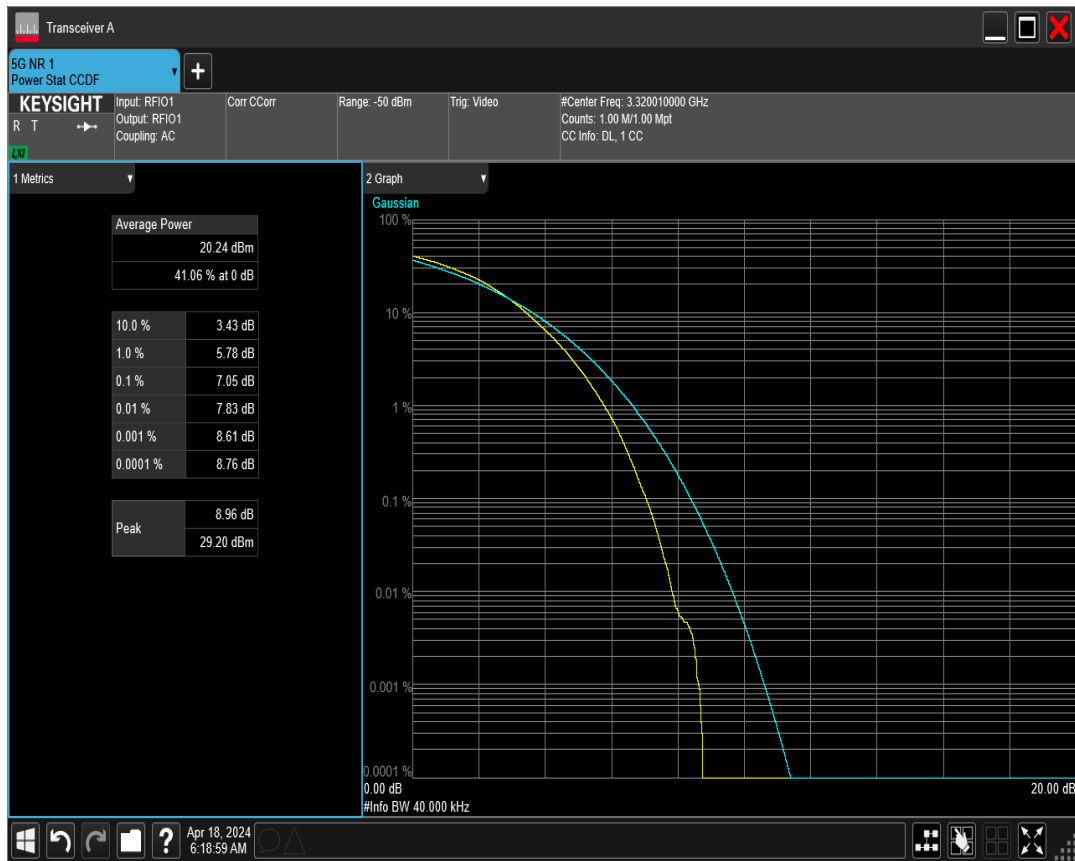
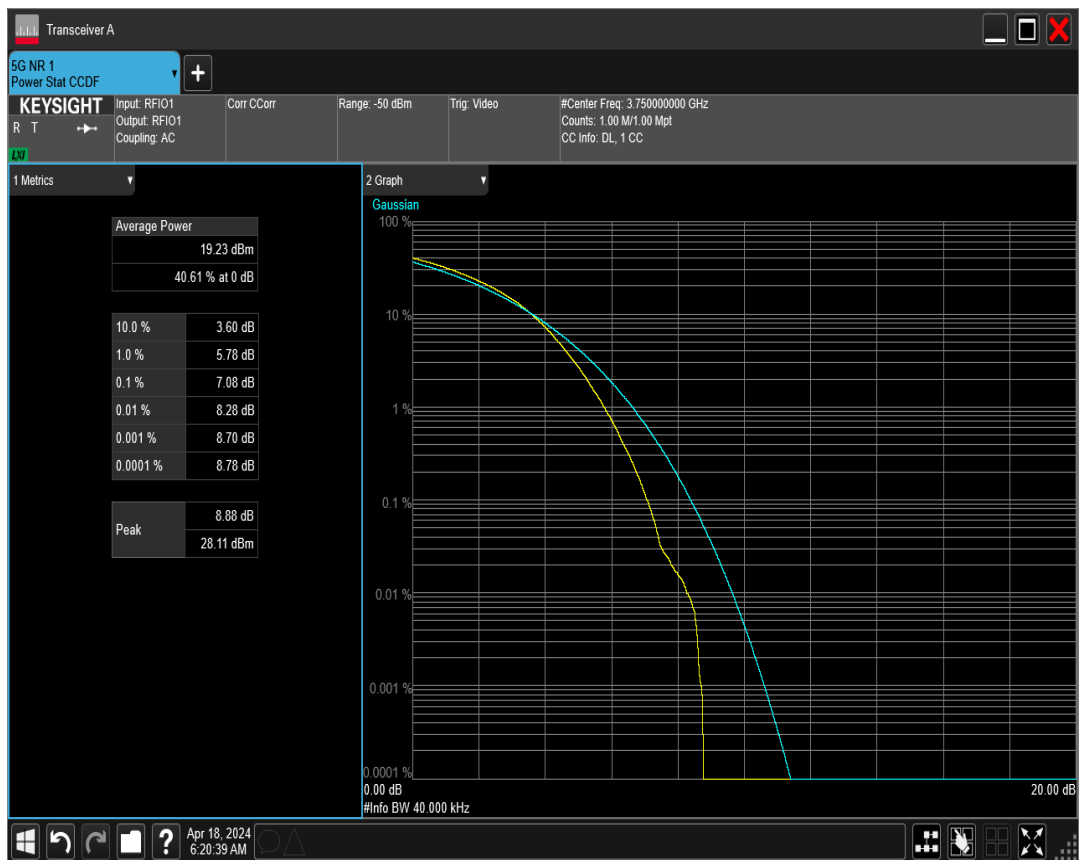
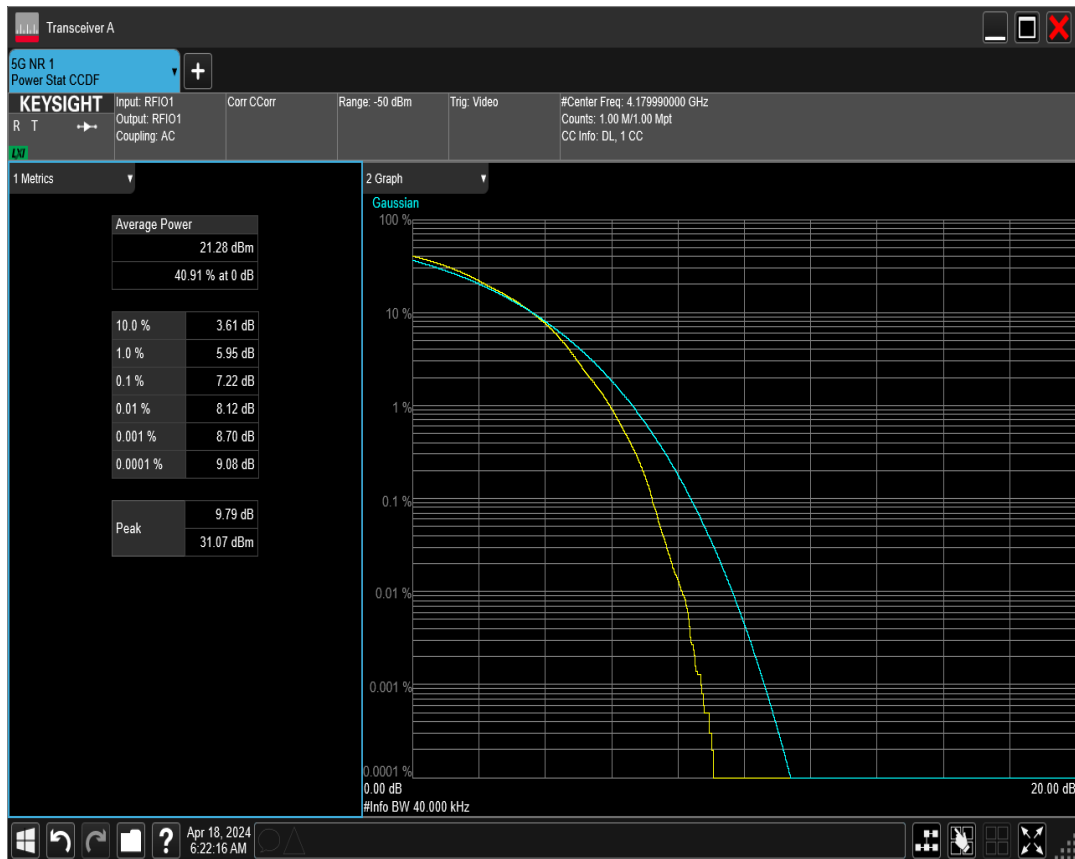




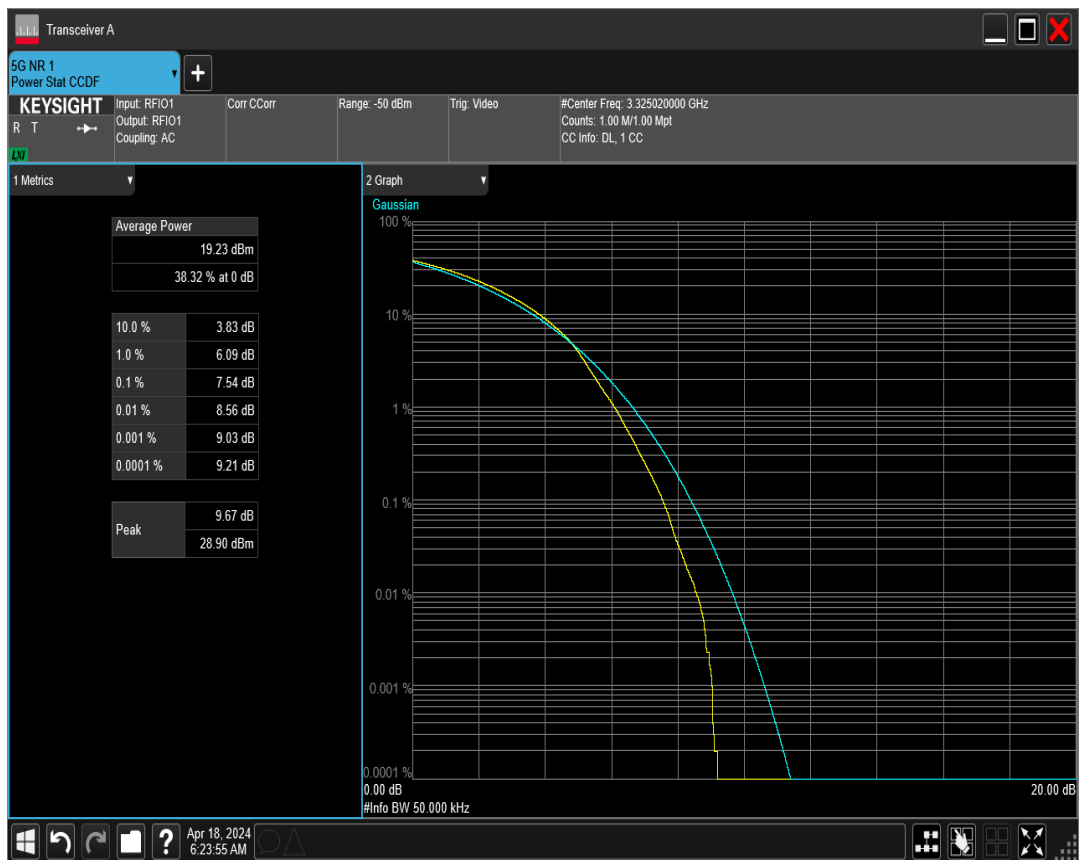
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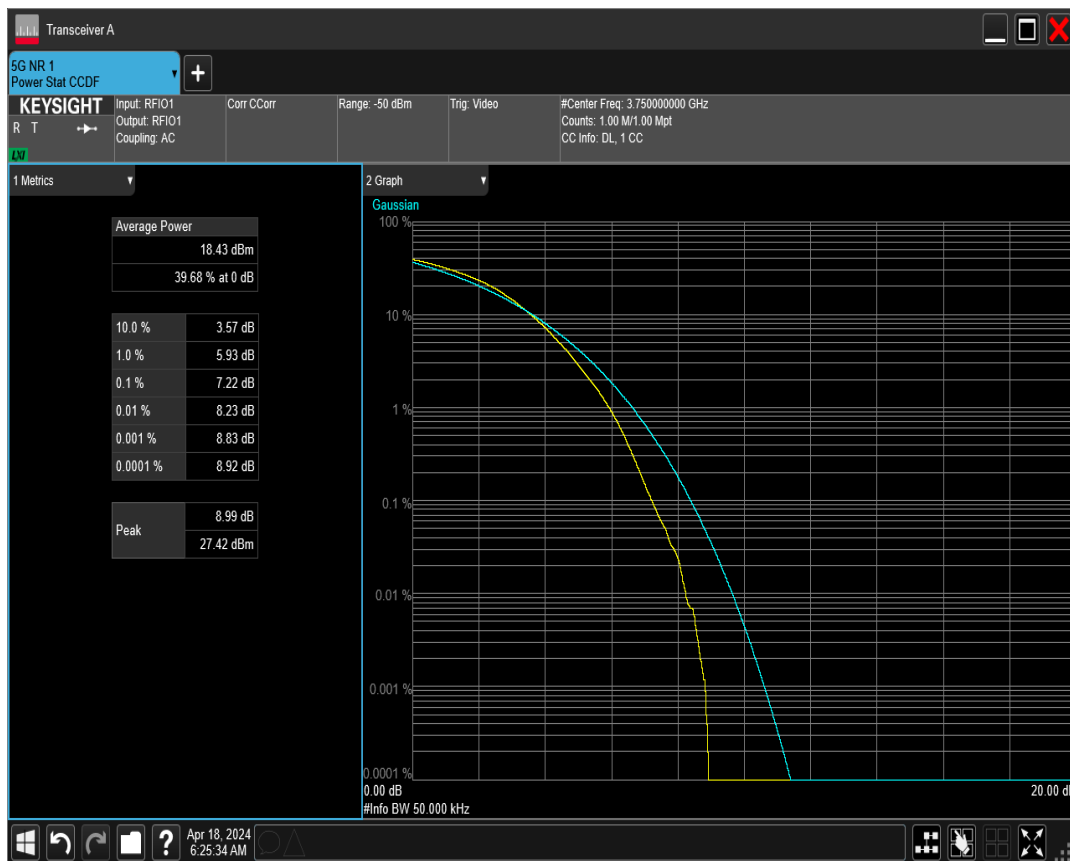
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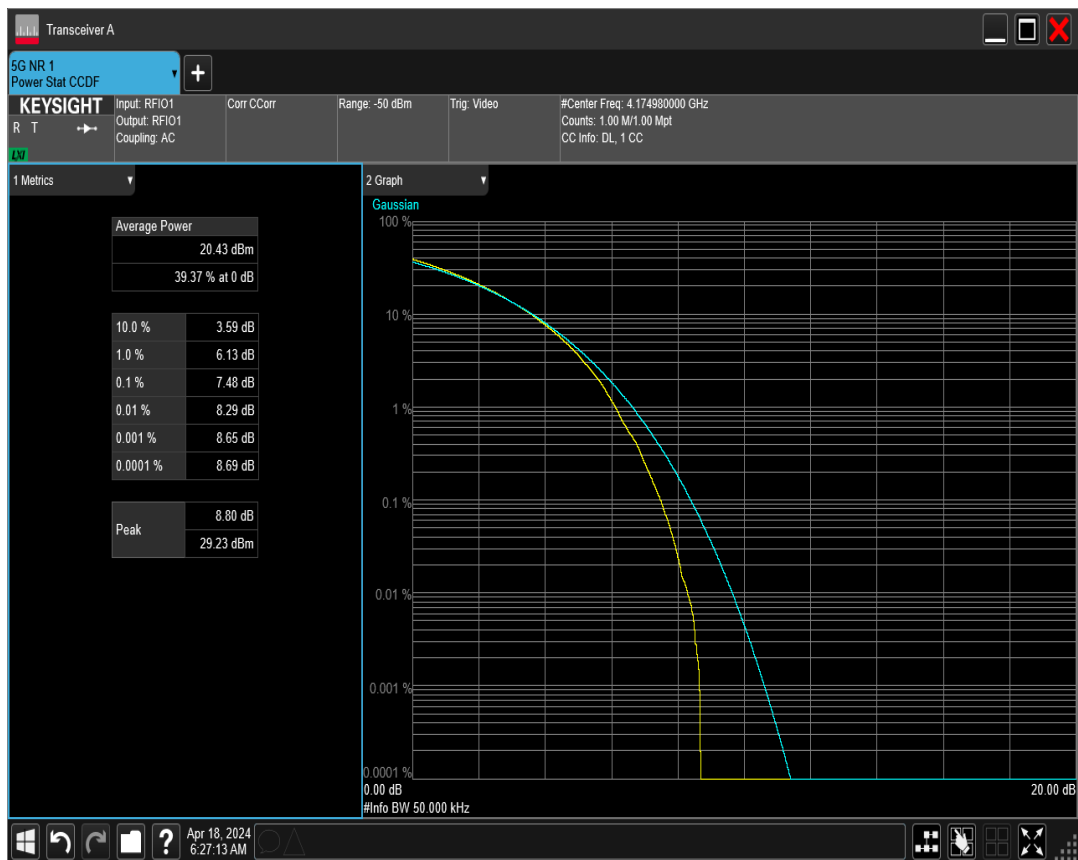
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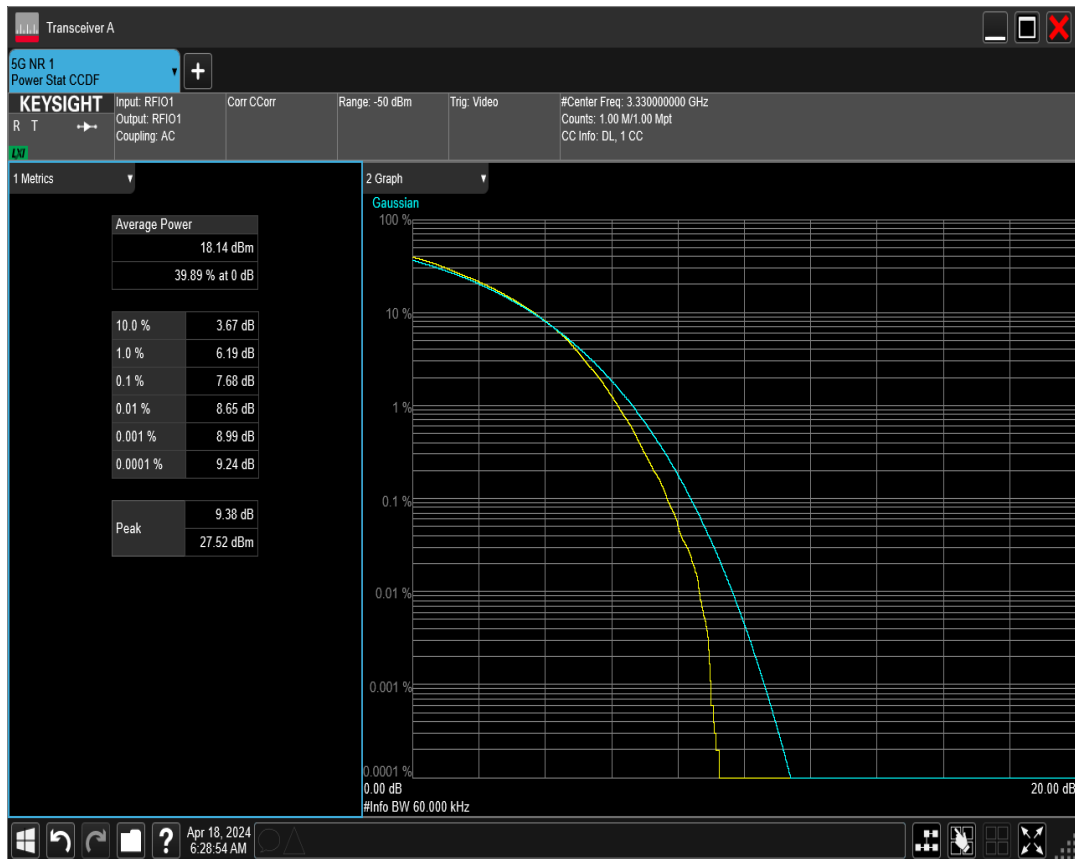
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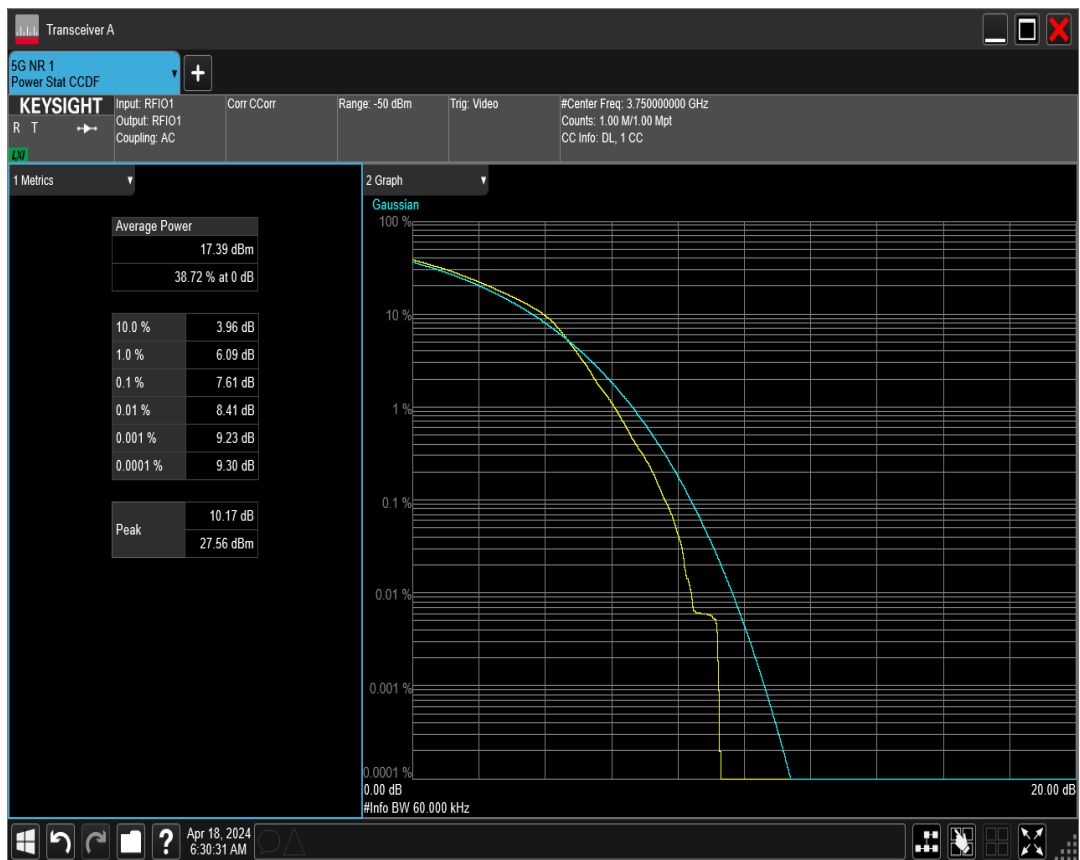
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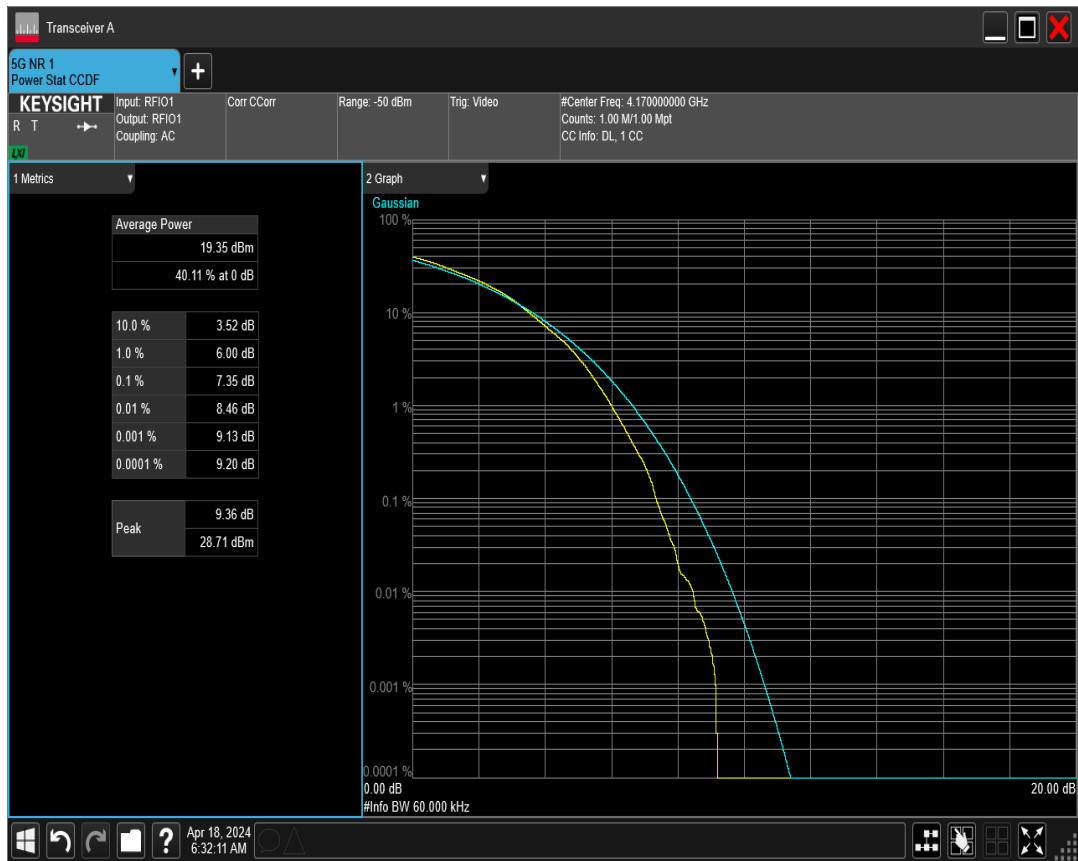
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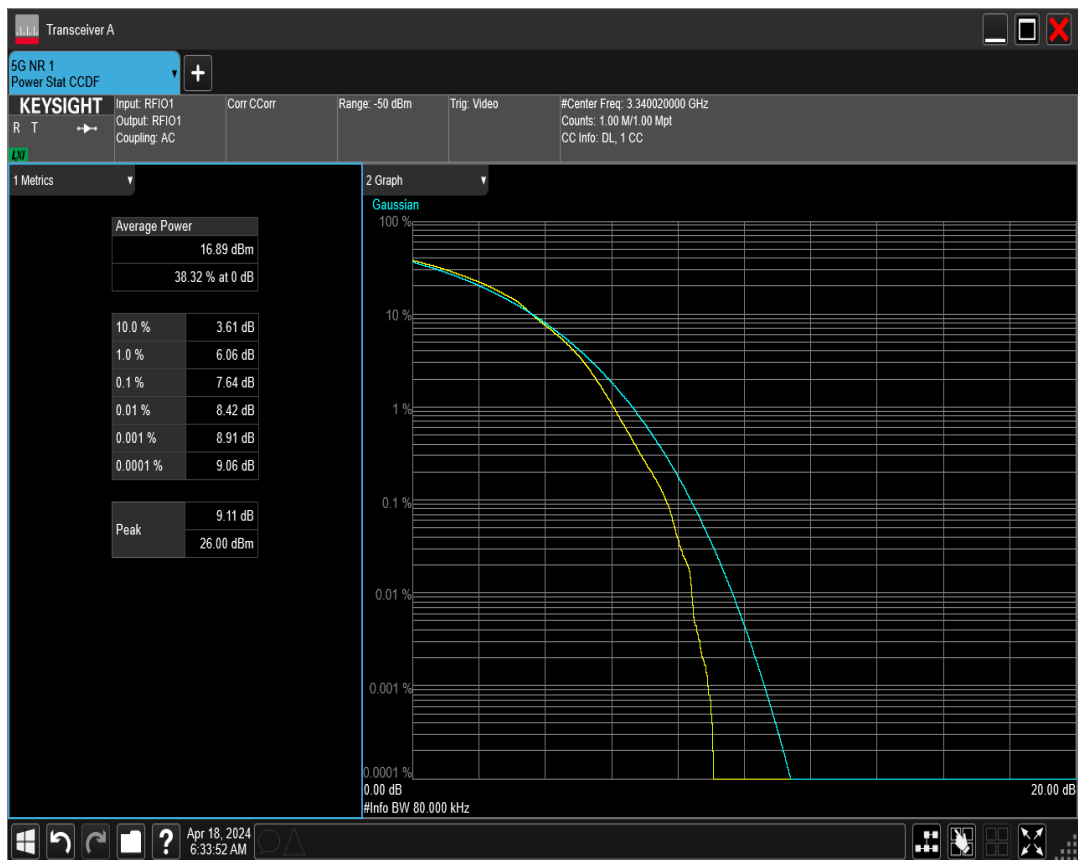
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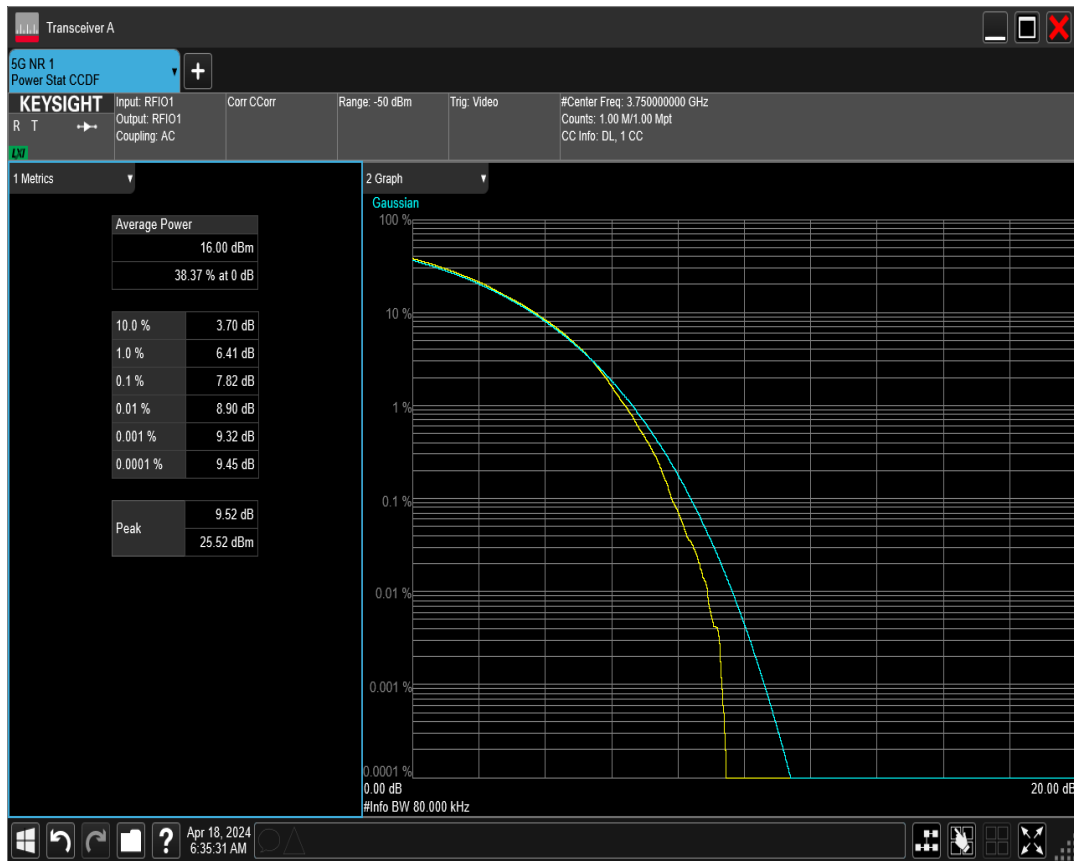
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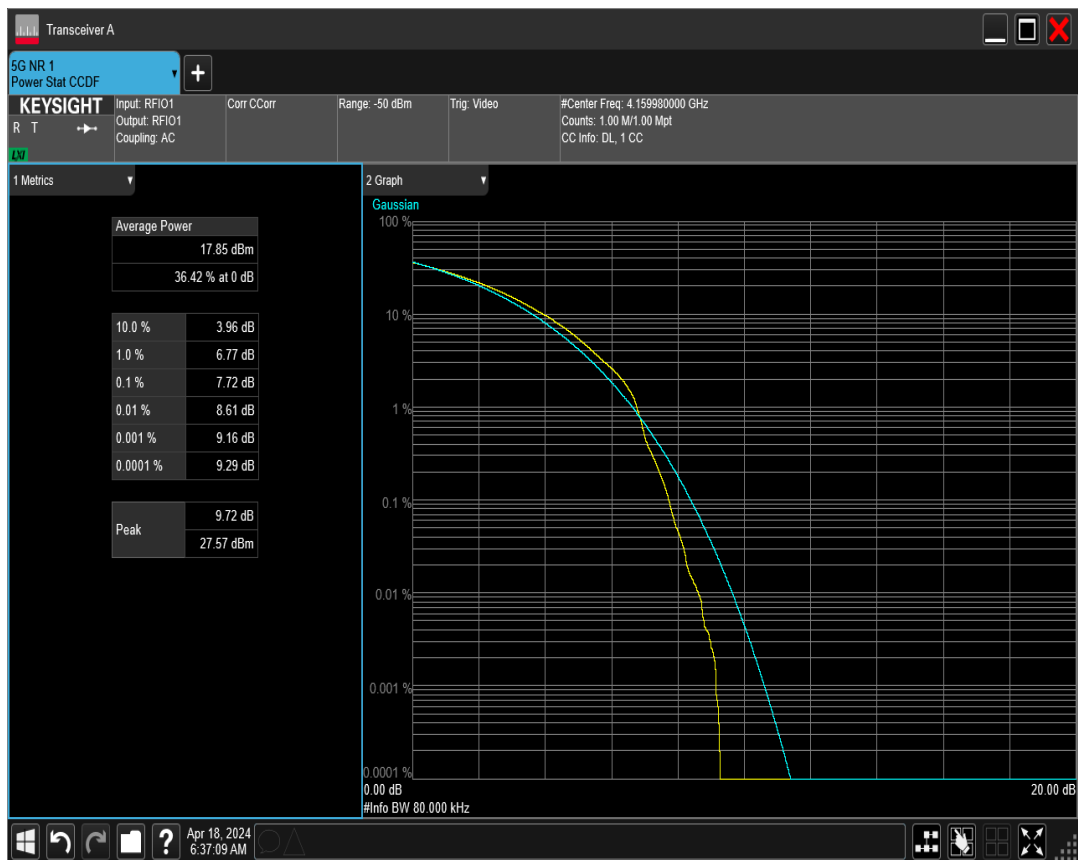
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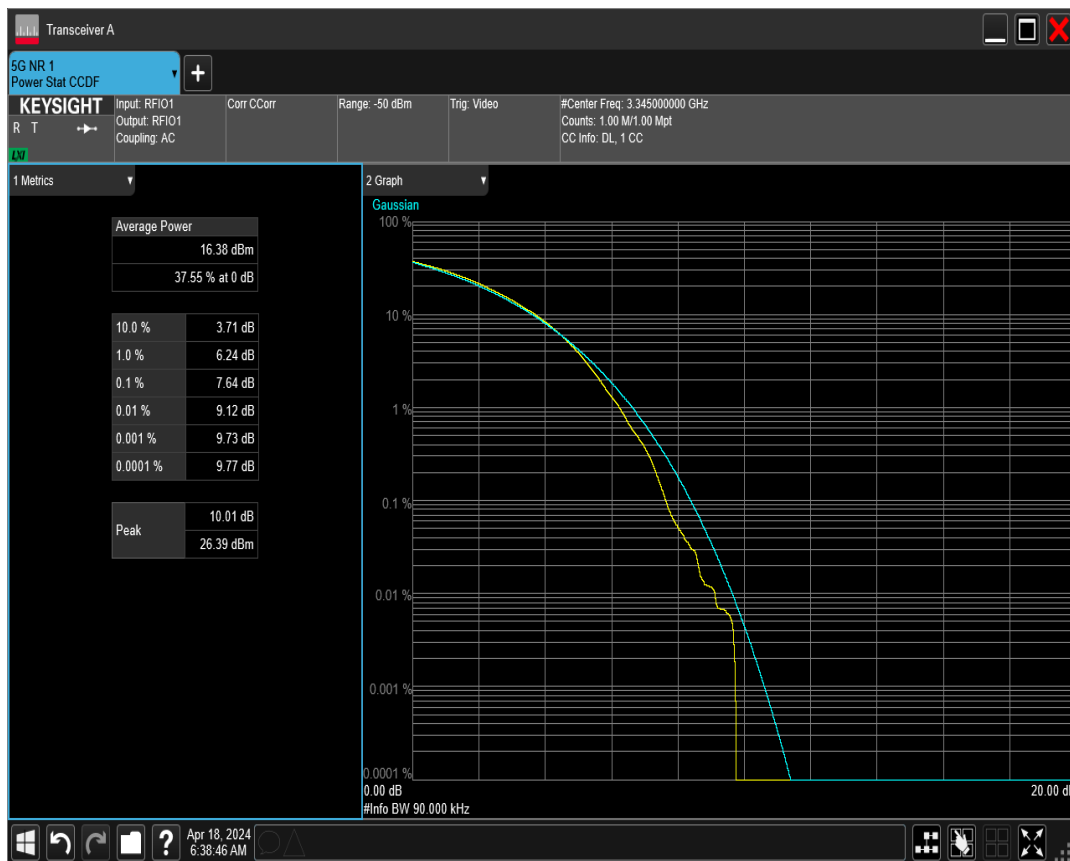
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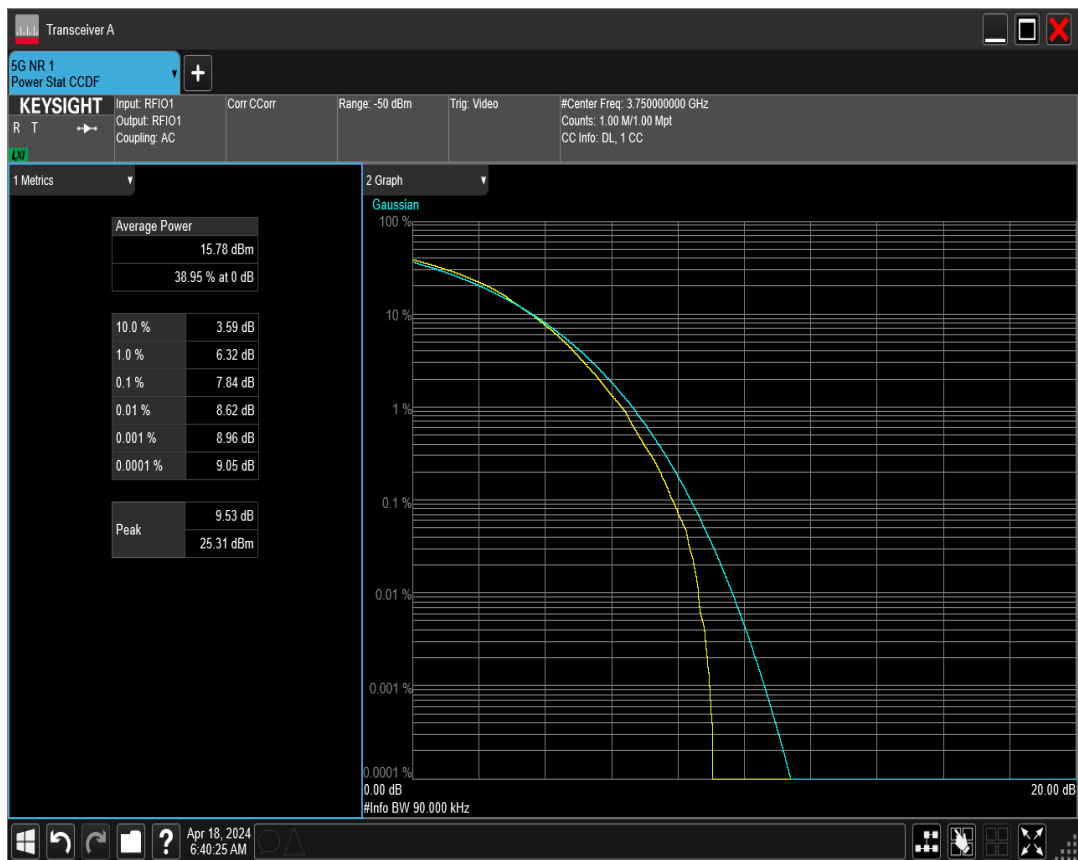
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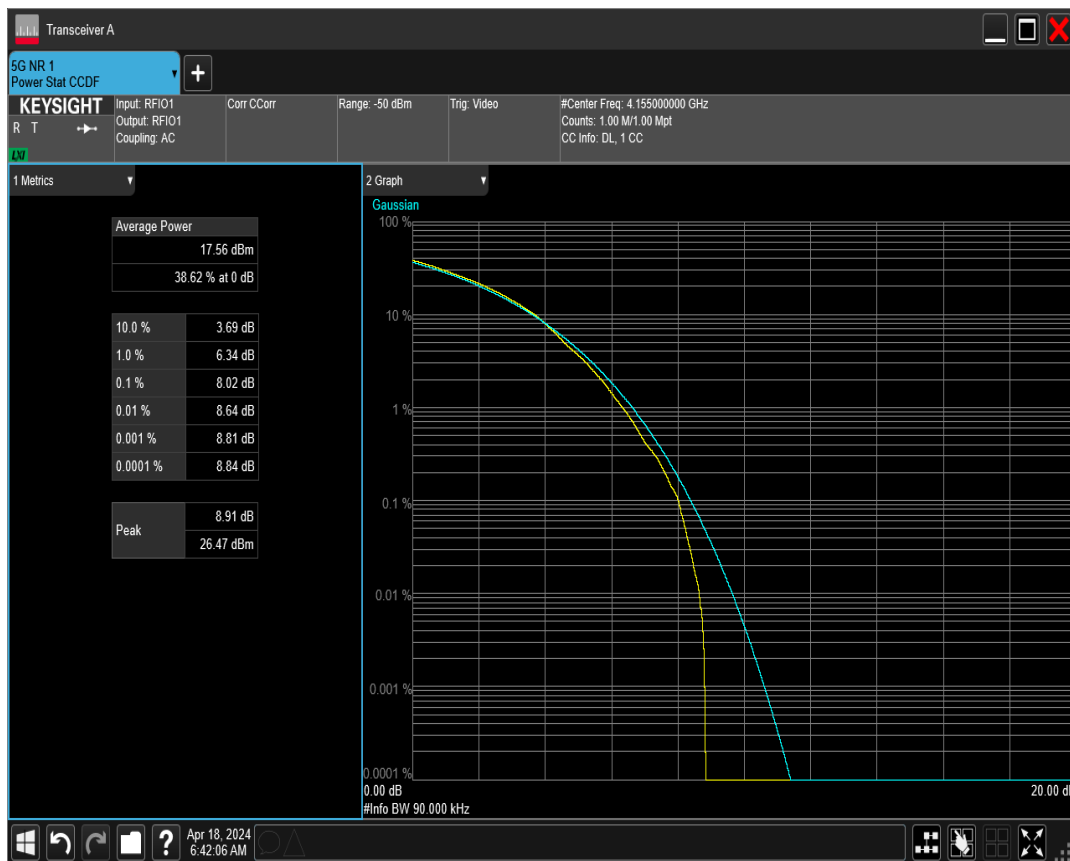
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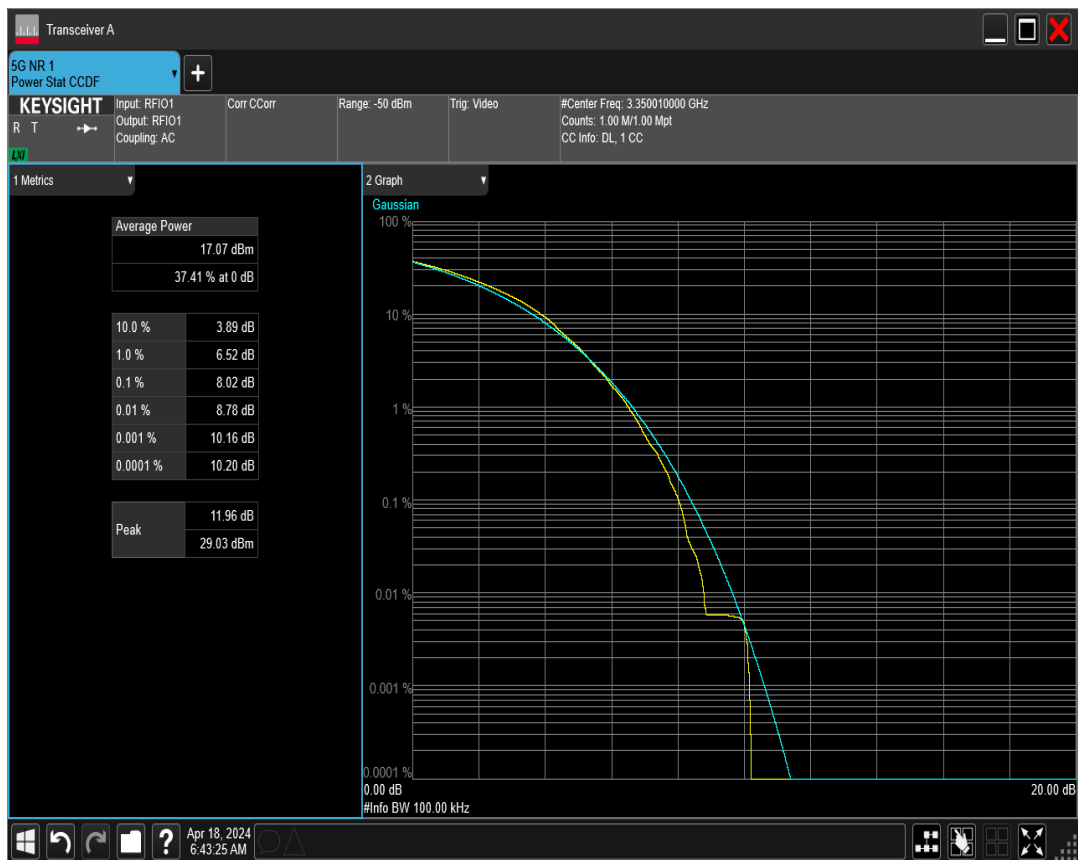
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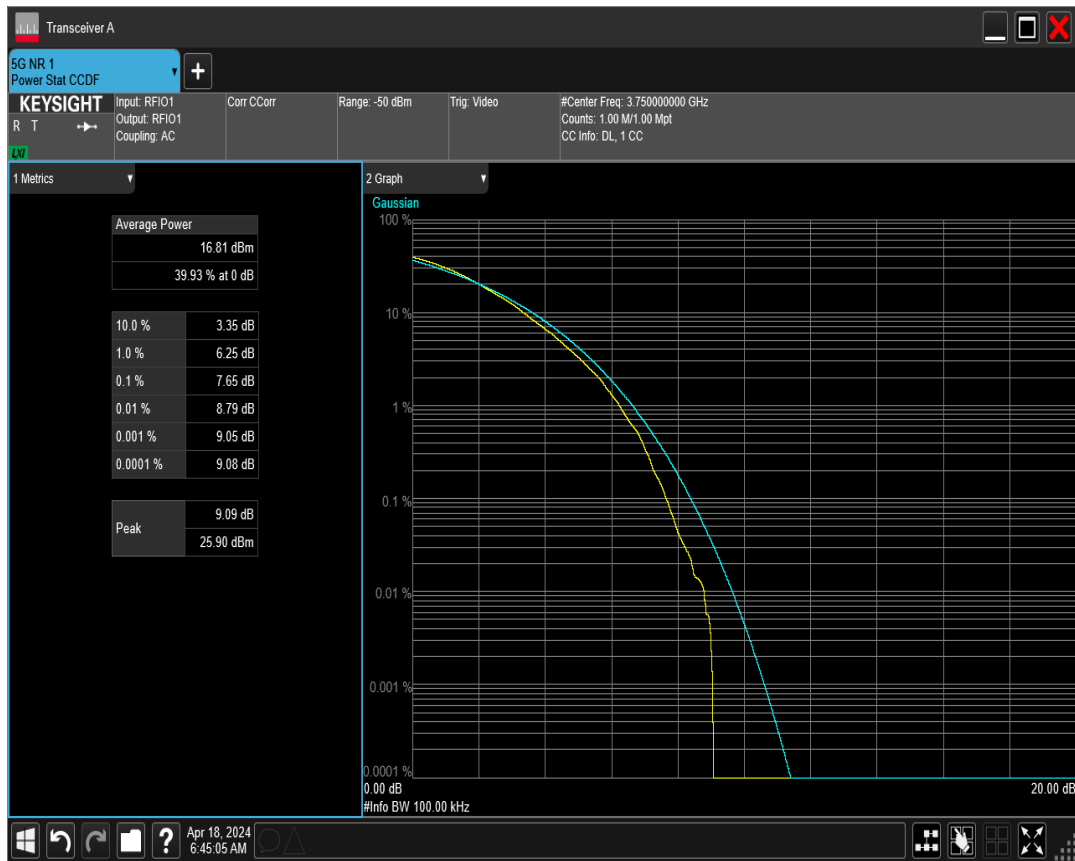
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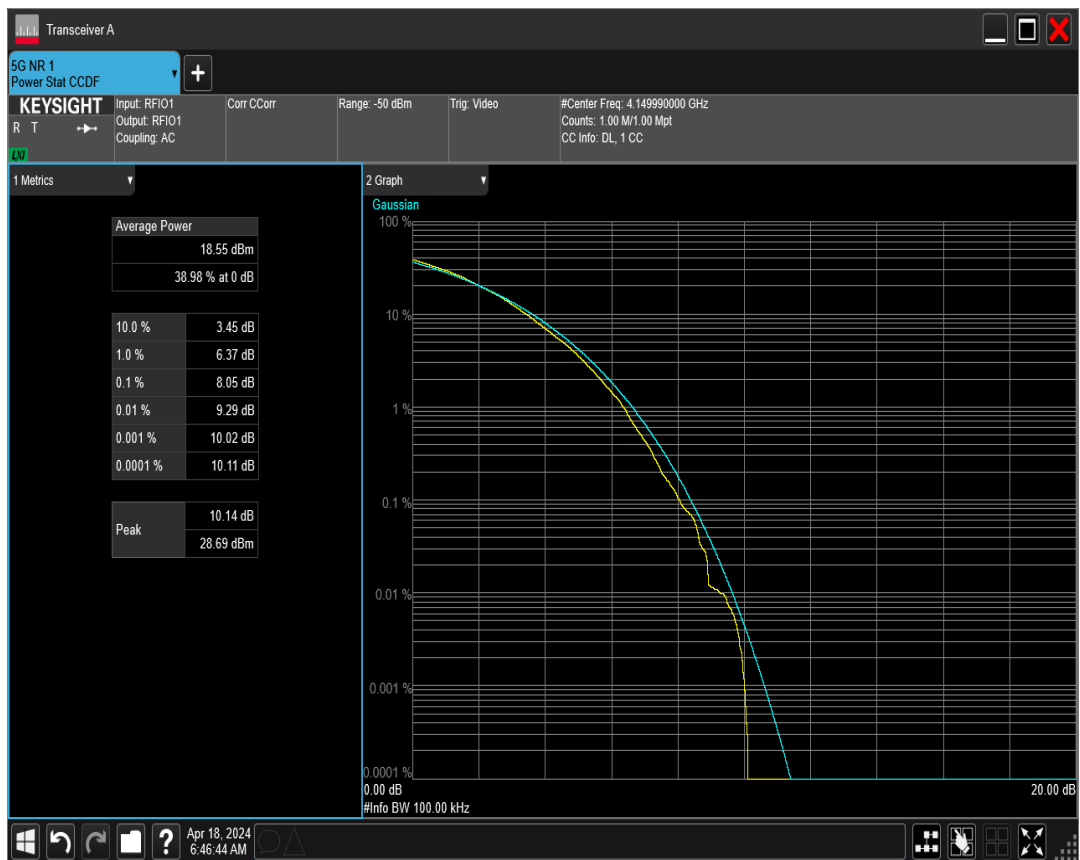
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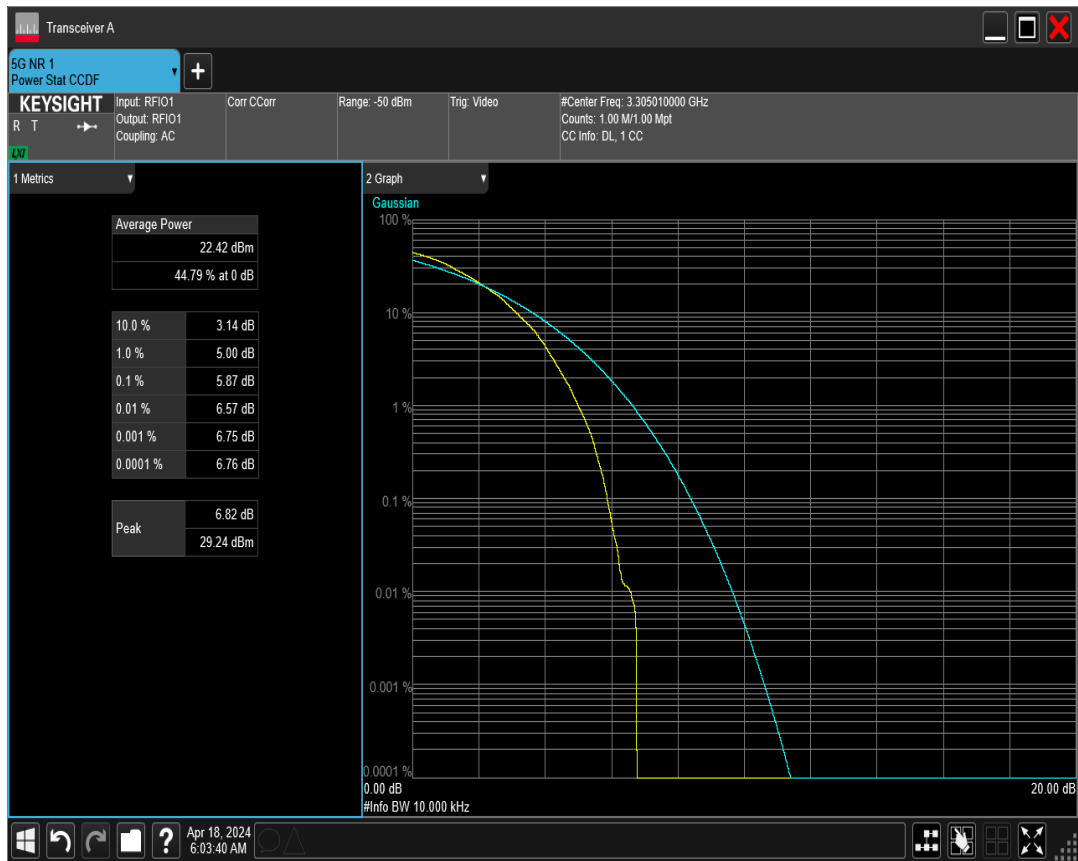
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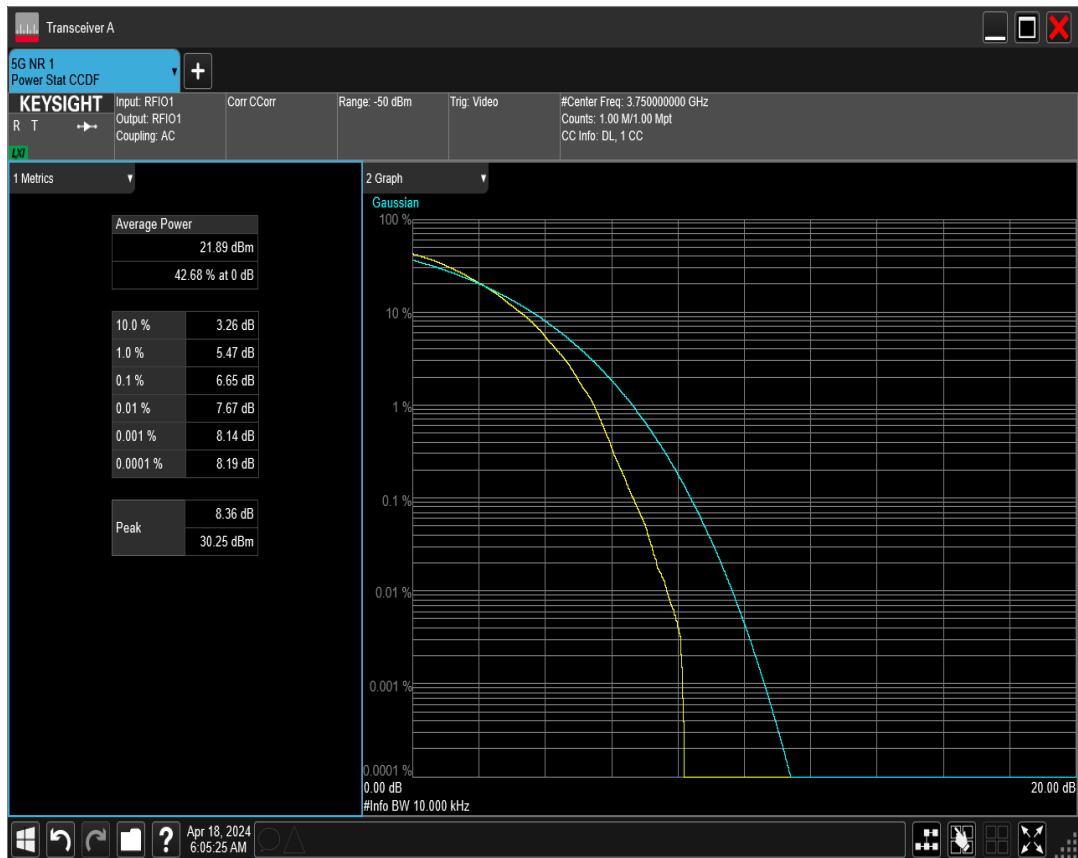
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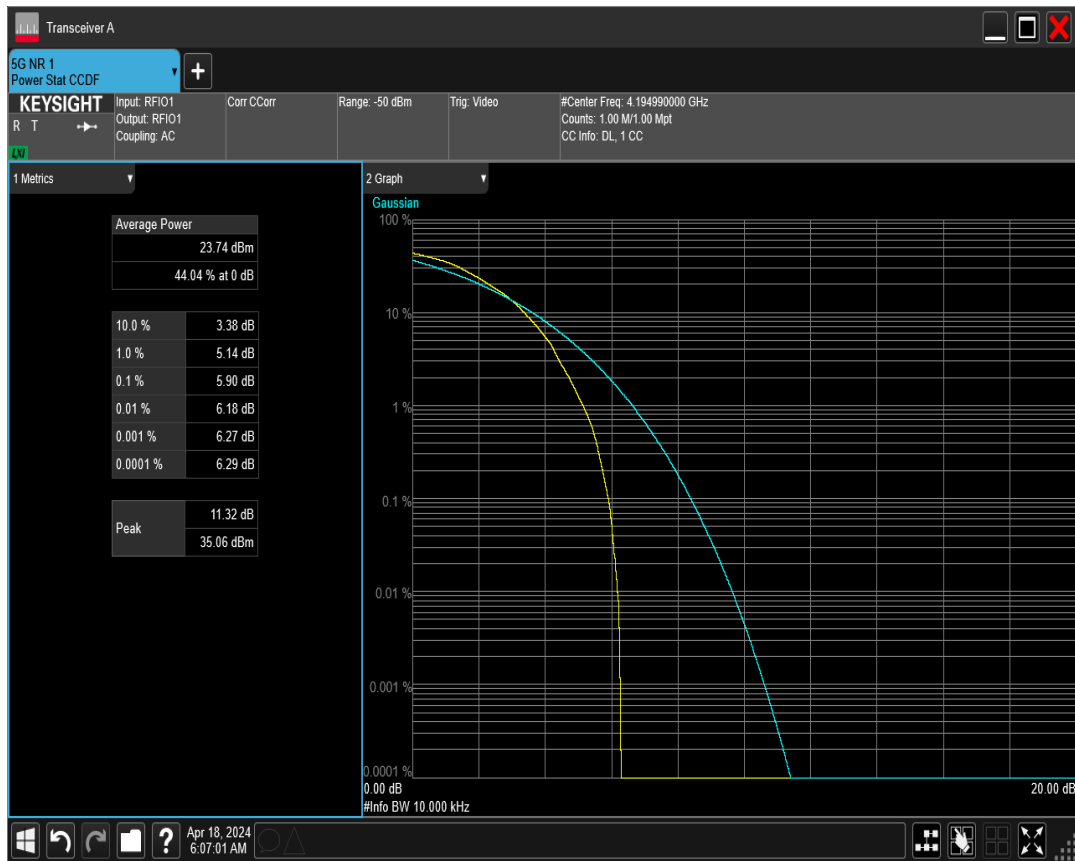
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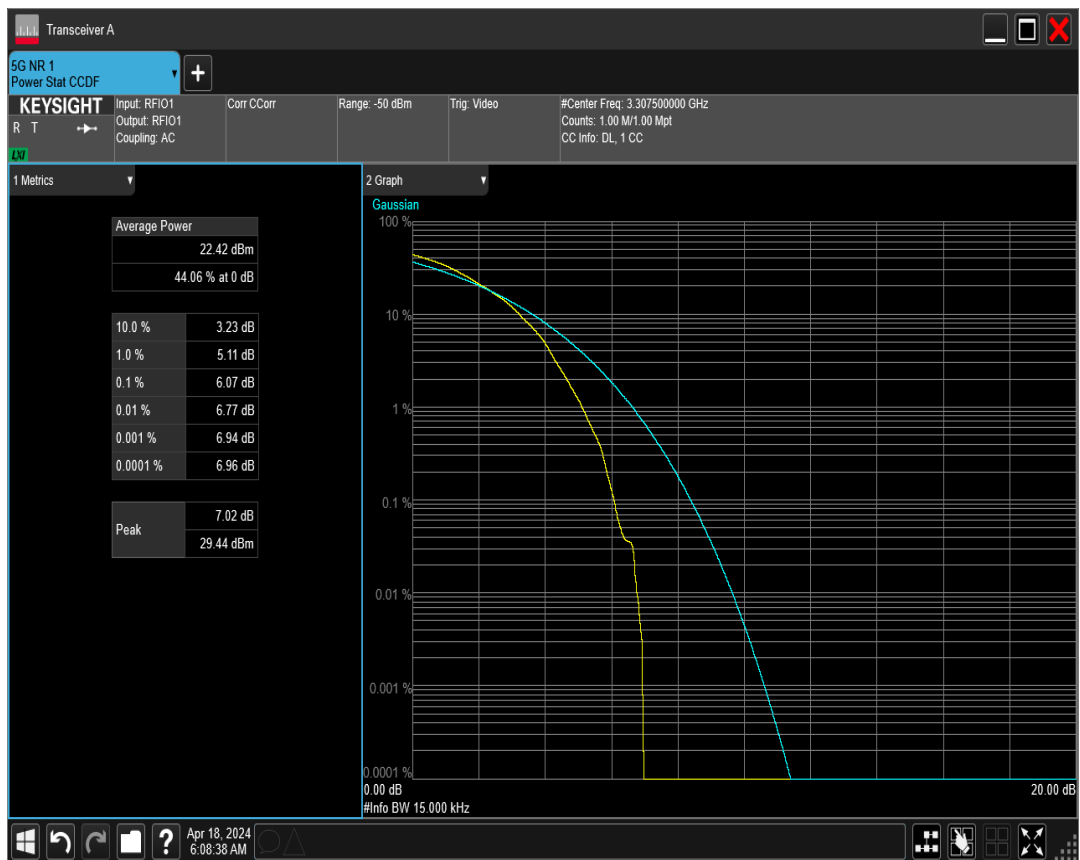
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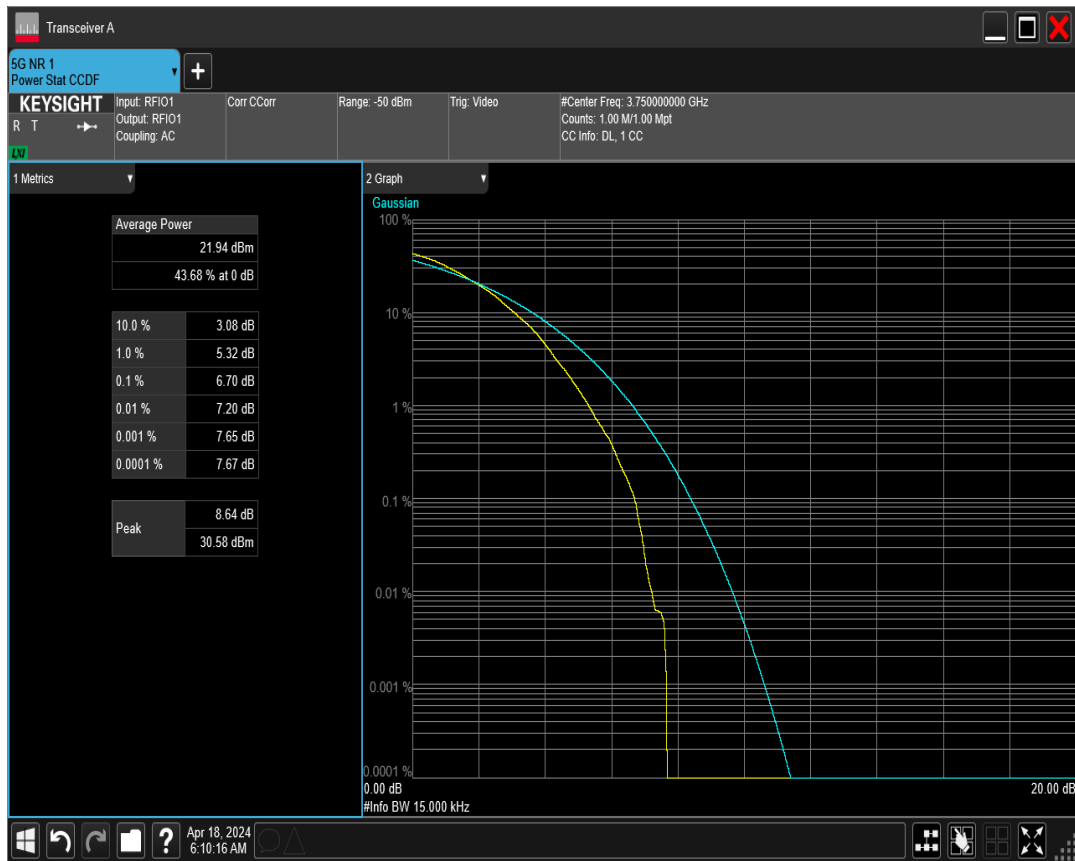
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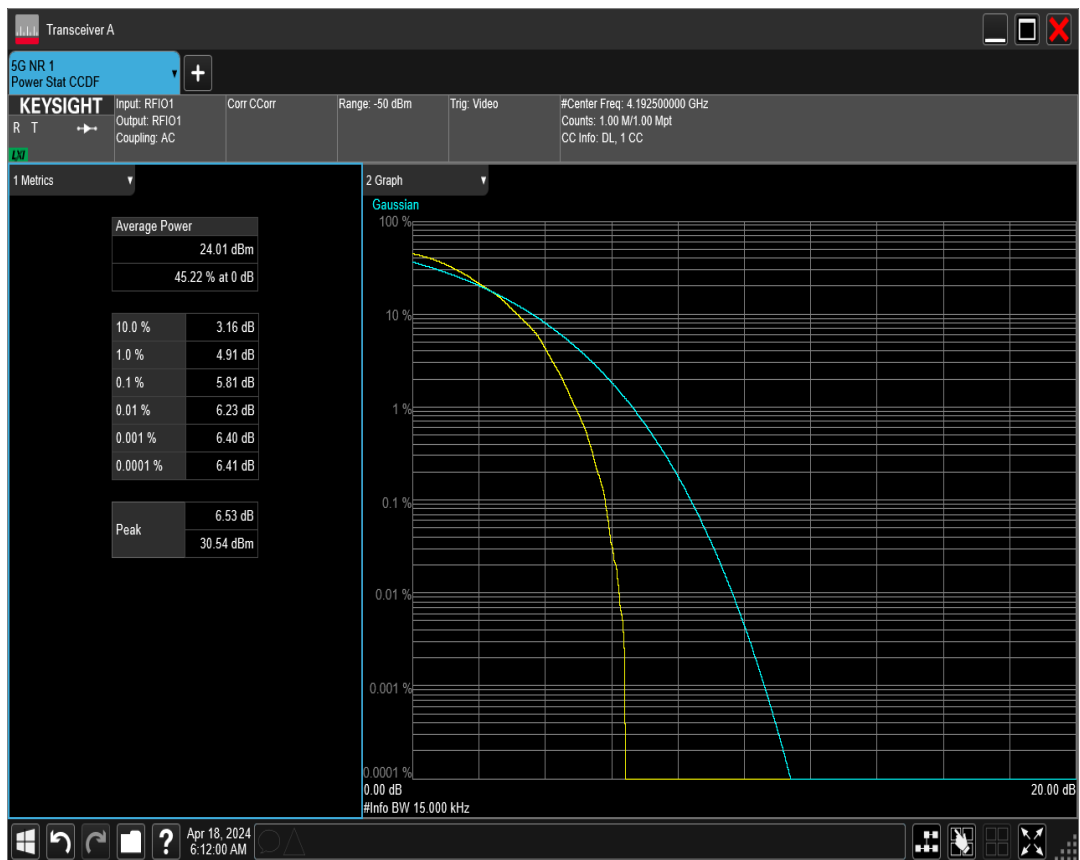
n77 SCS=30kHz DFT_QAM64 BW=15MHz Channel=620500 RB=36@0



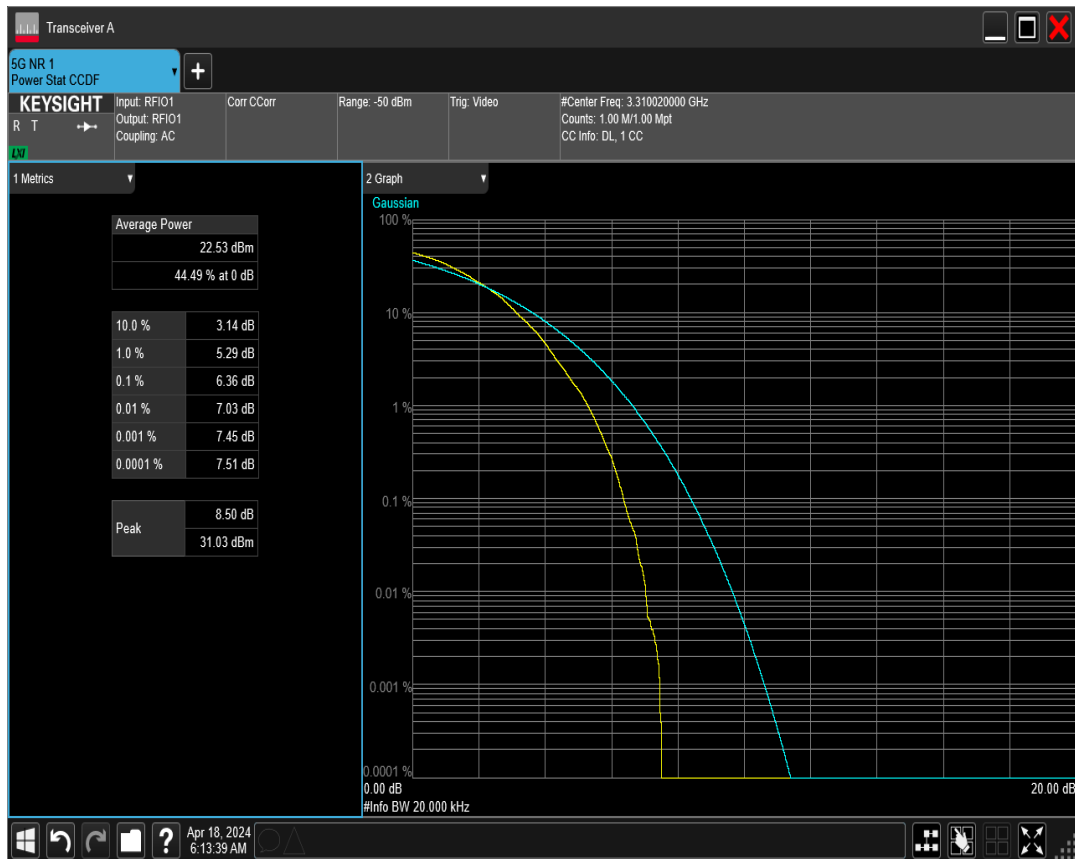
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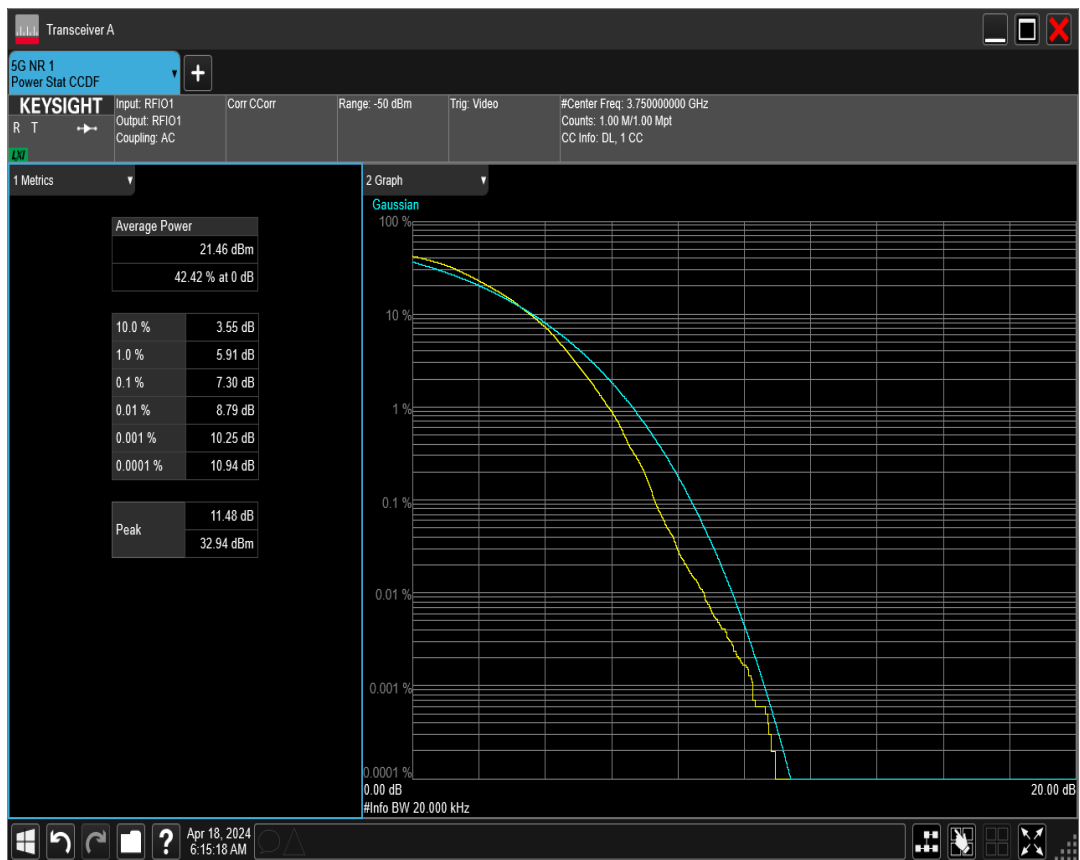
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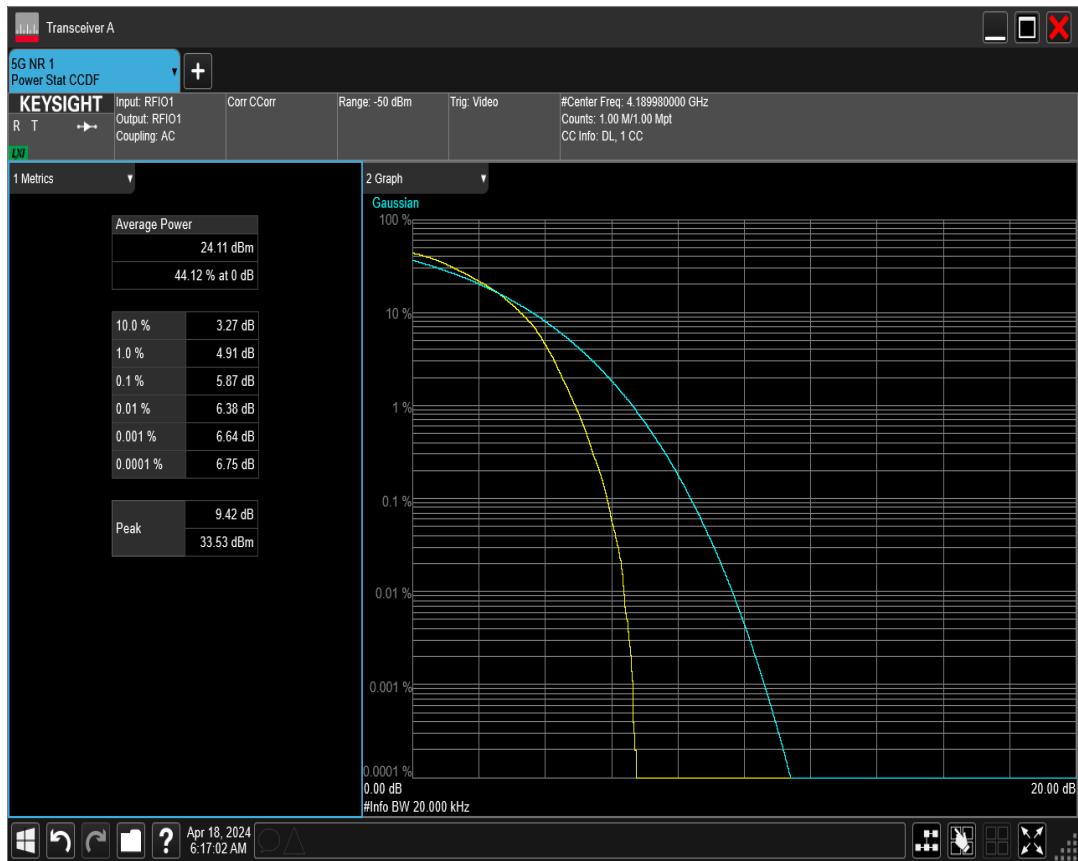
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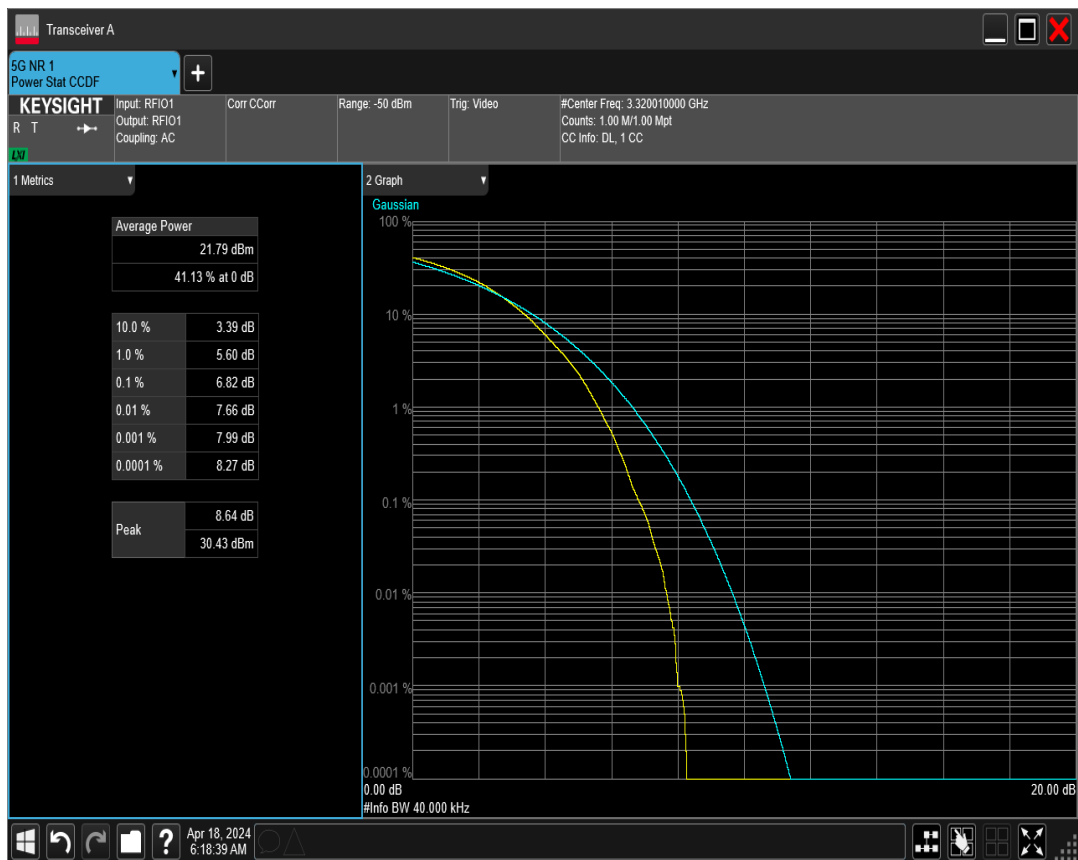
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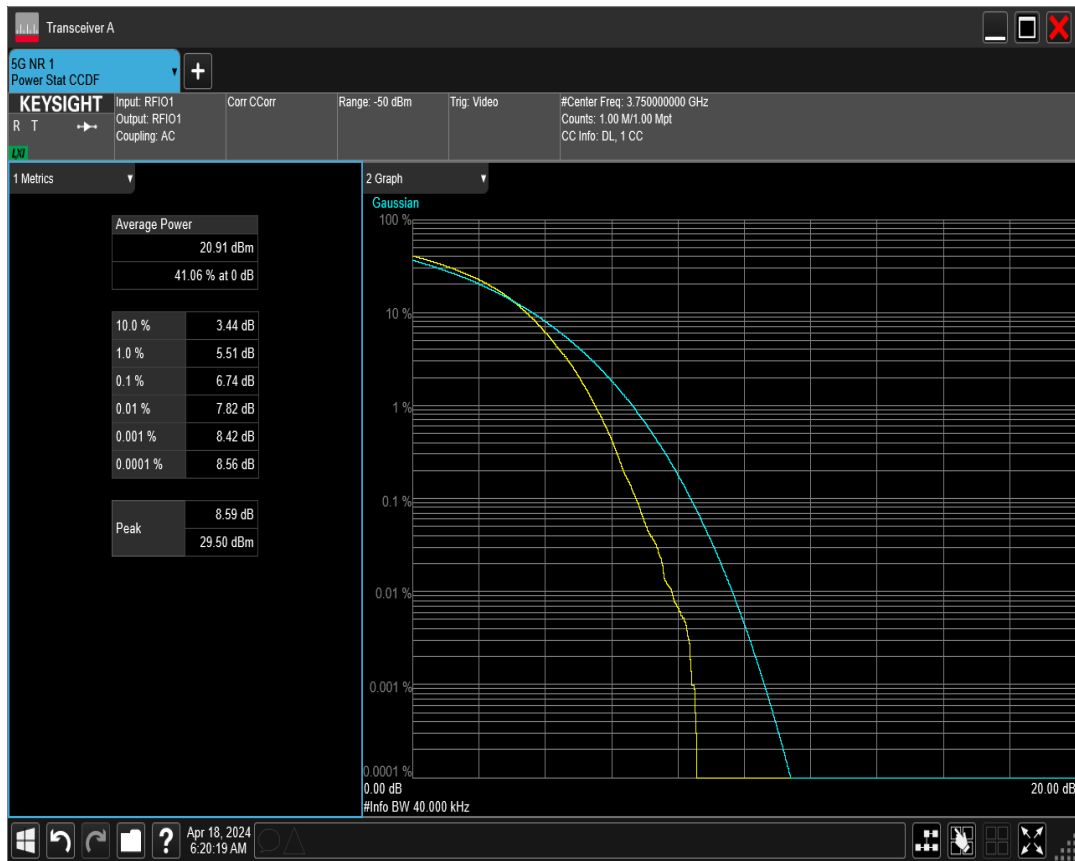
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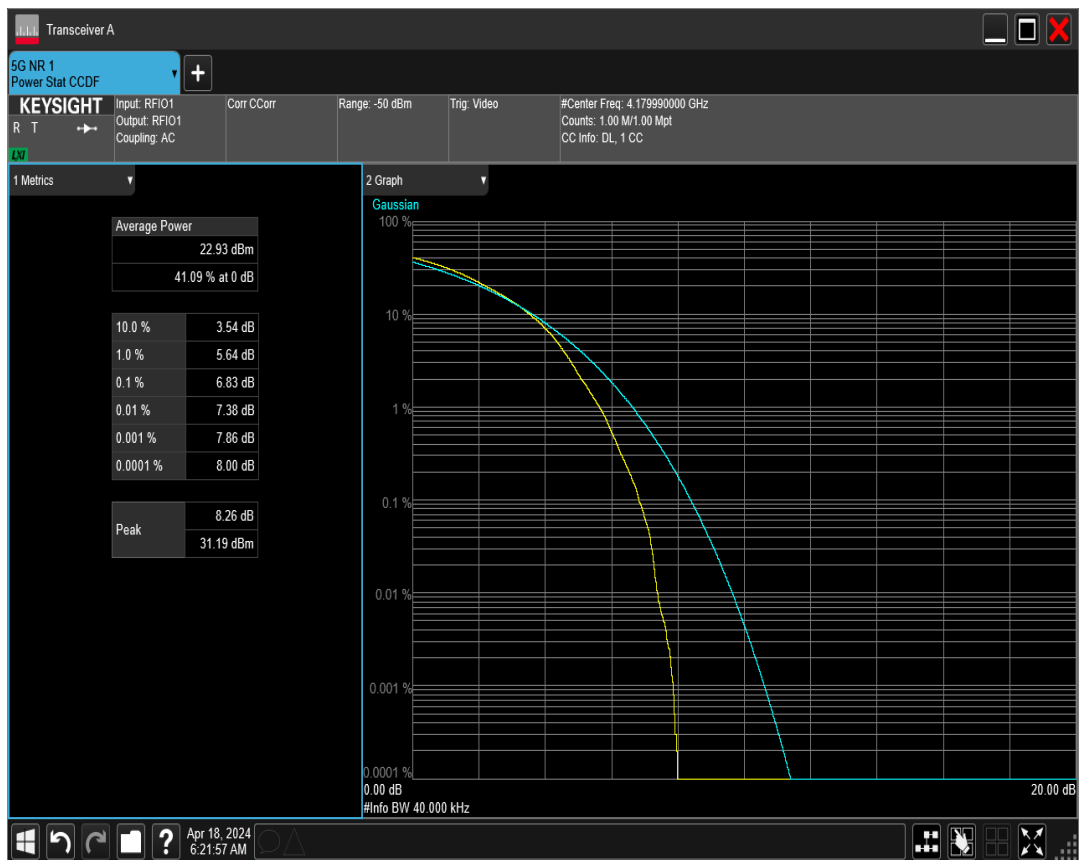
n77 SCS=30kHz DFT_QAM64 BW=40MHz Channel=621334 RB=100@0



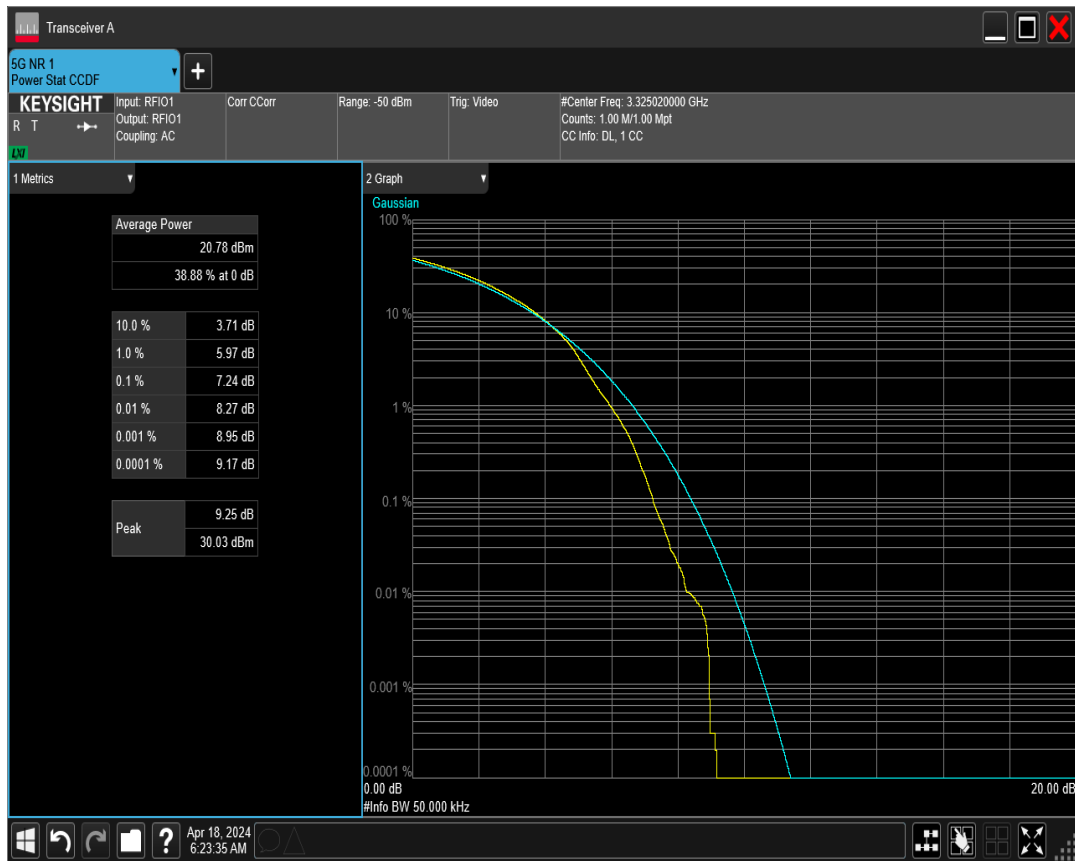
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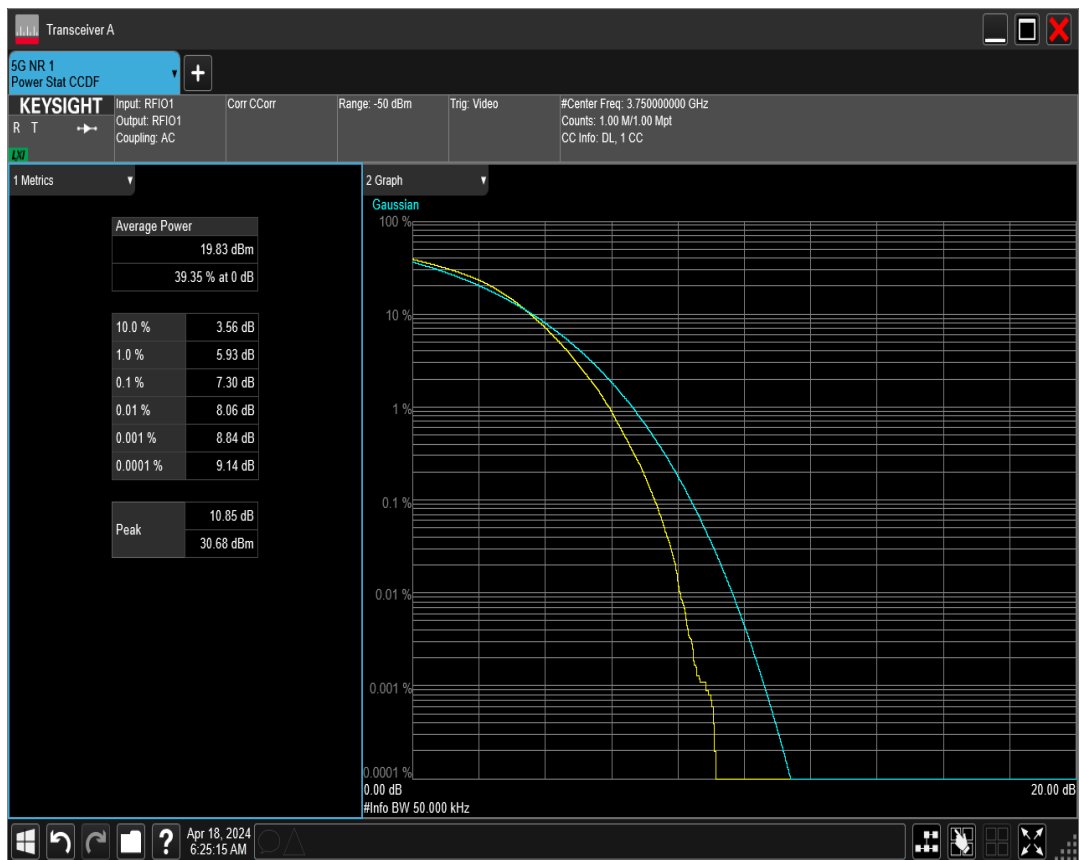
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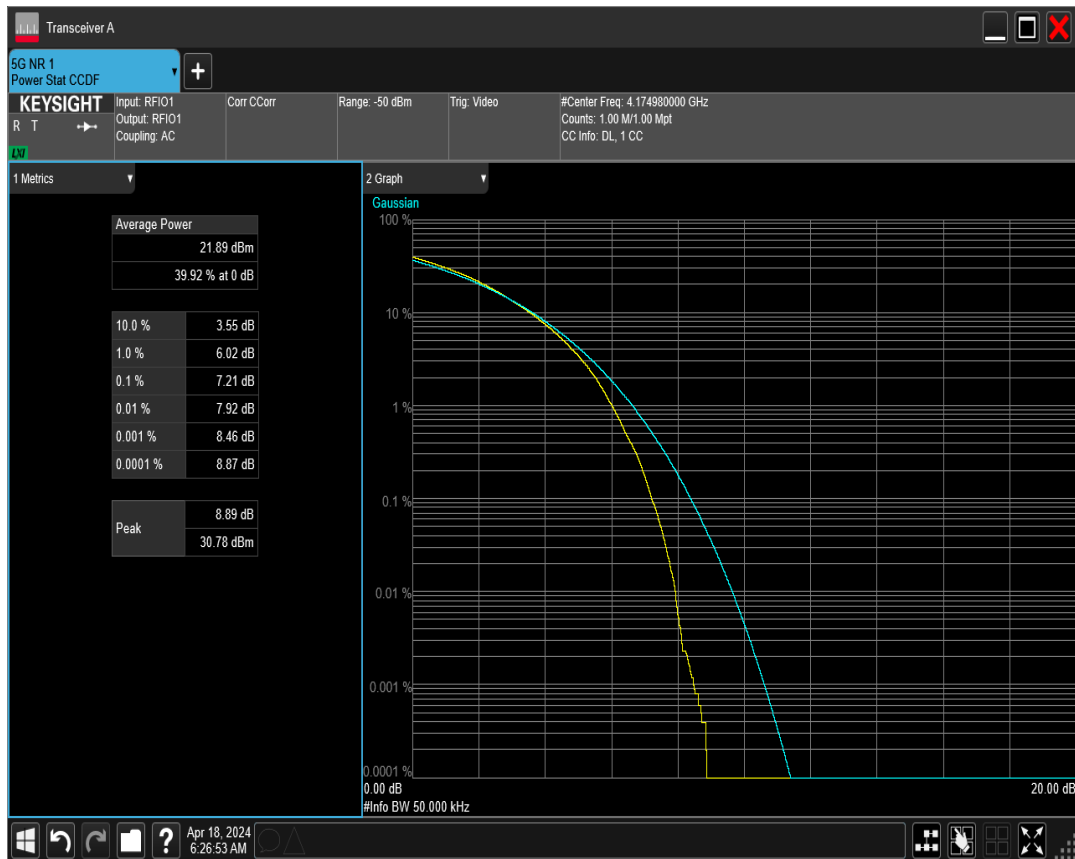
n77 SCS=30kHz DFT_QAM64 BW=50MHz Channel=621668 RB=128@0



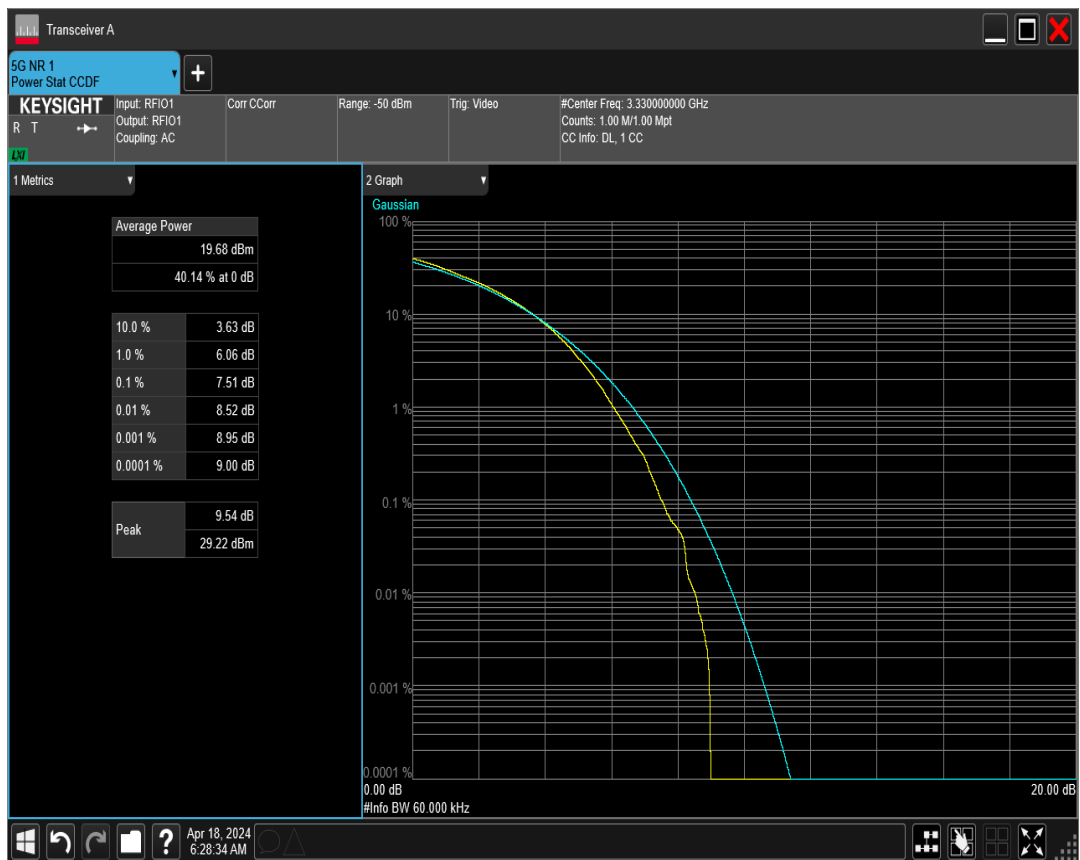
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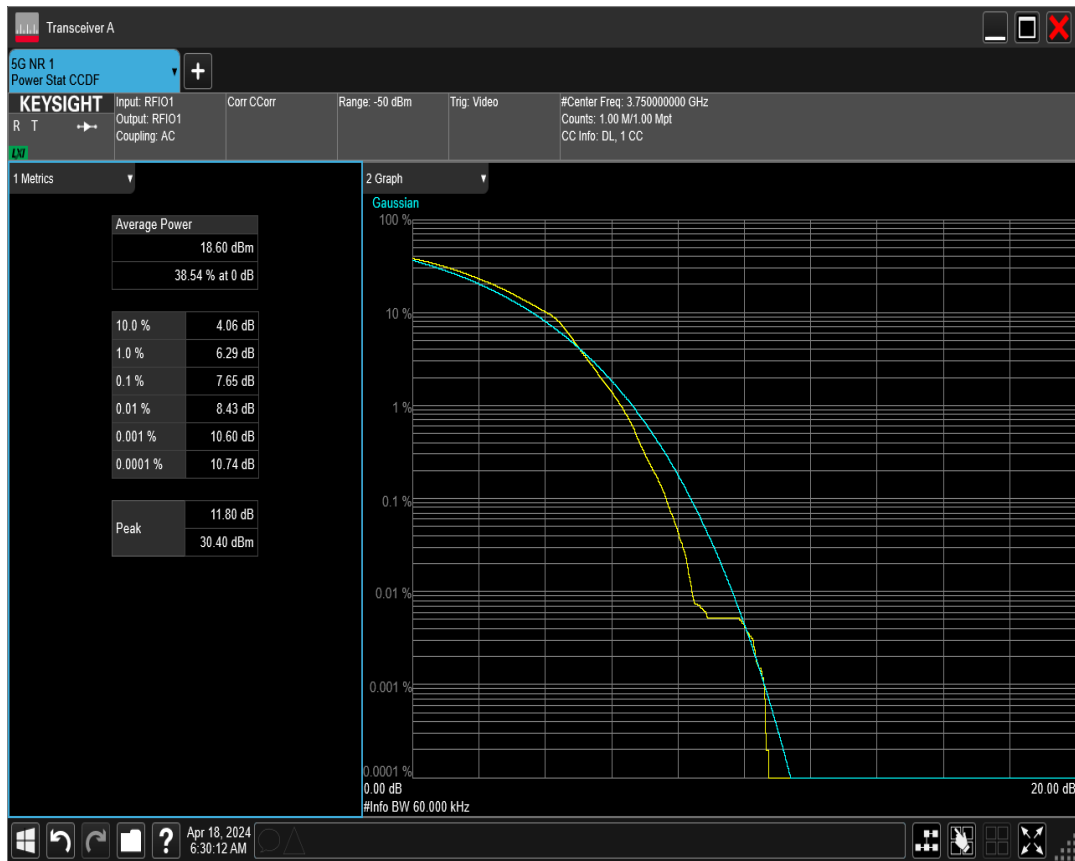
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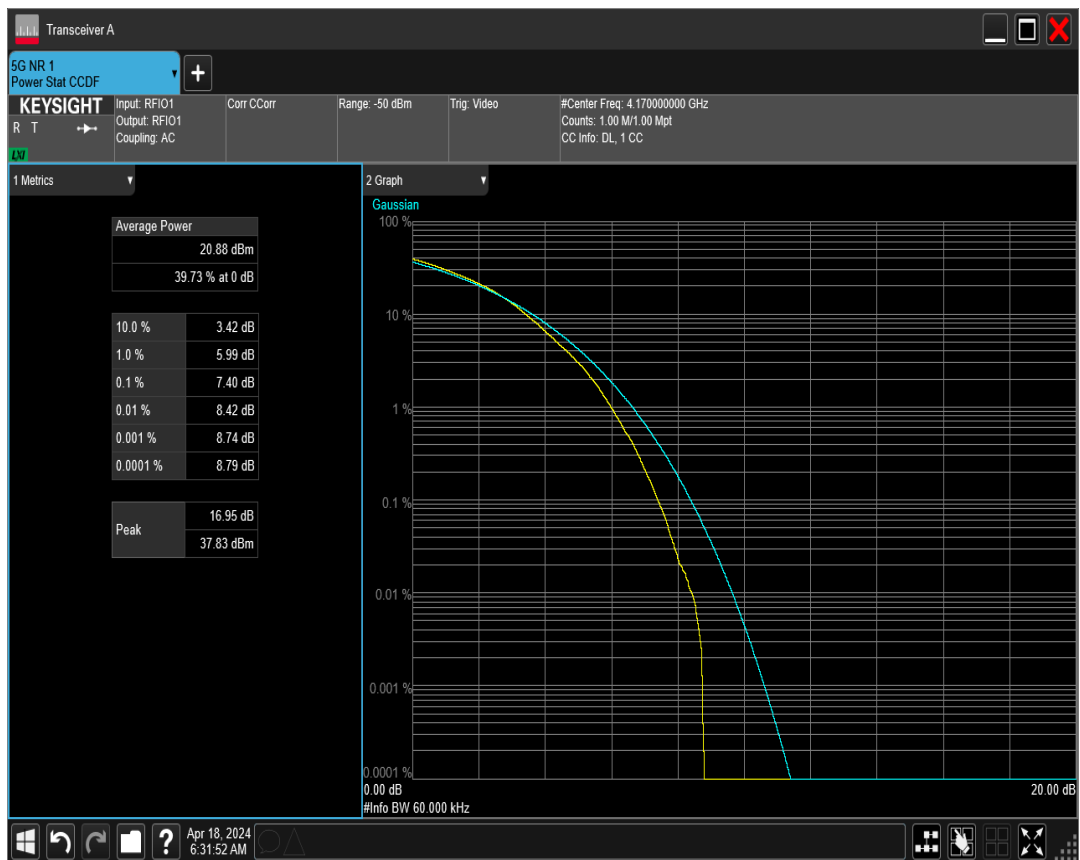
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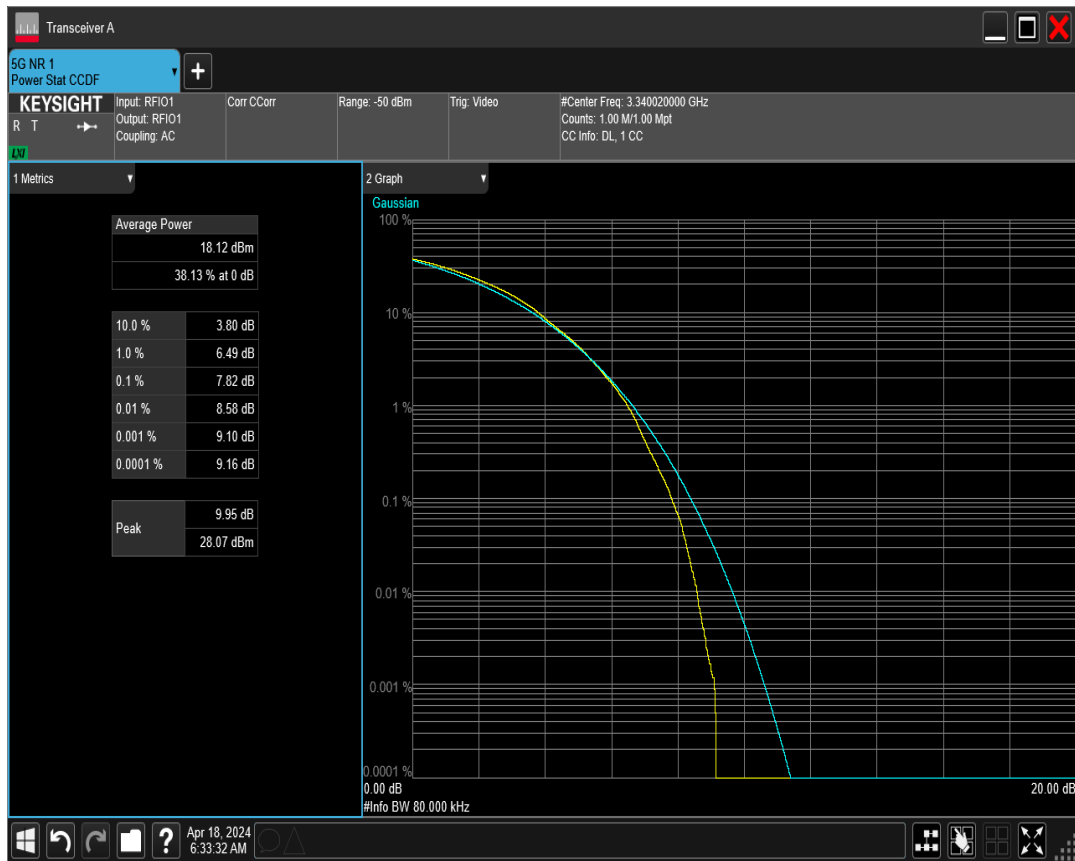
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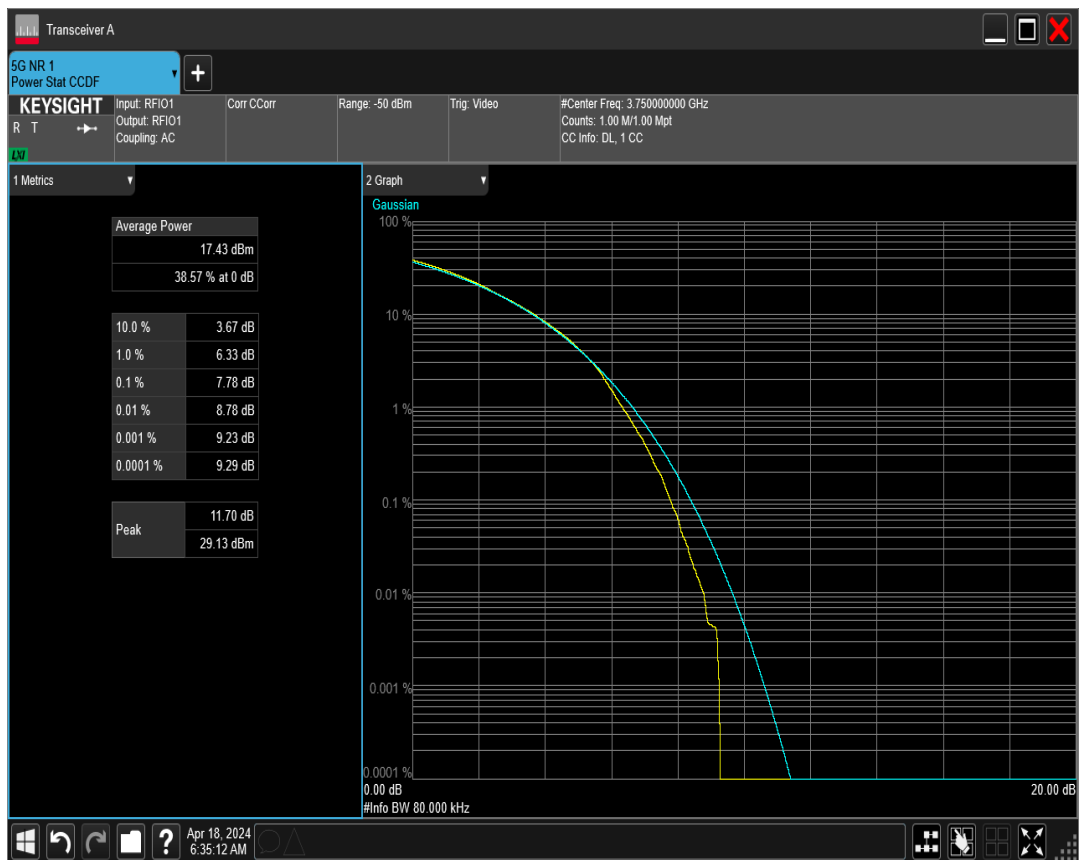
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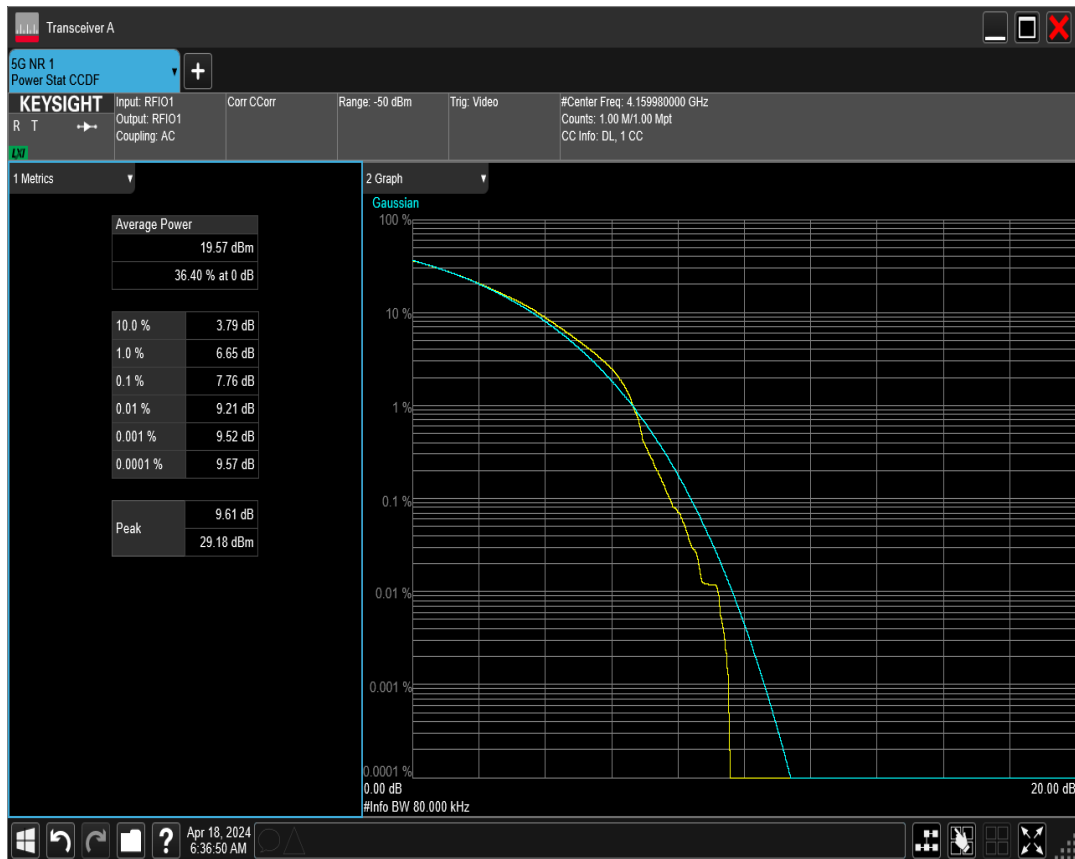
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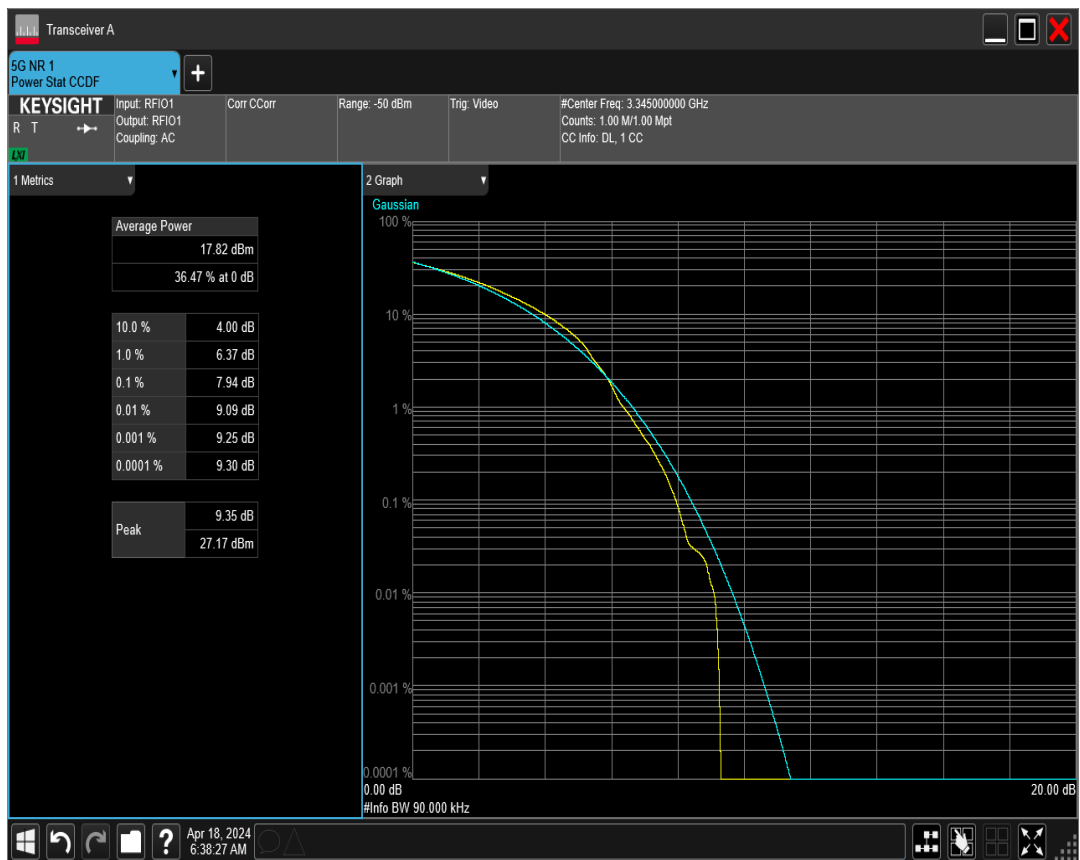
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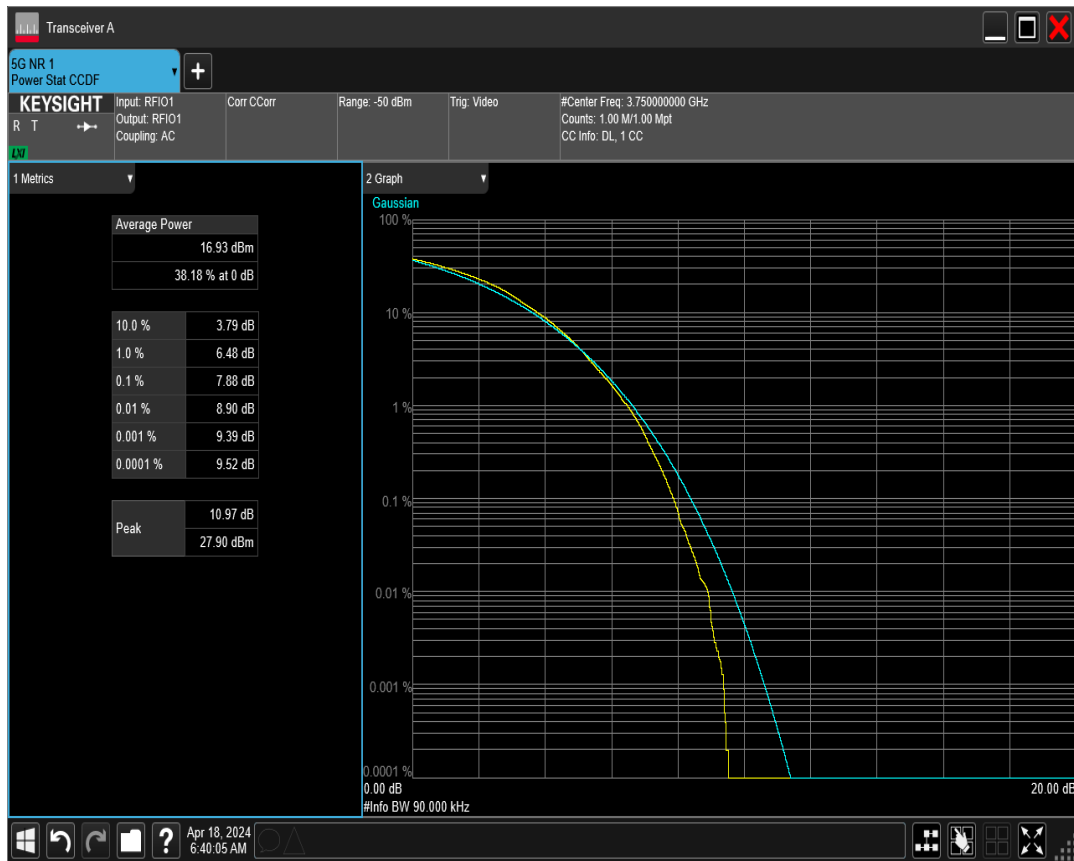
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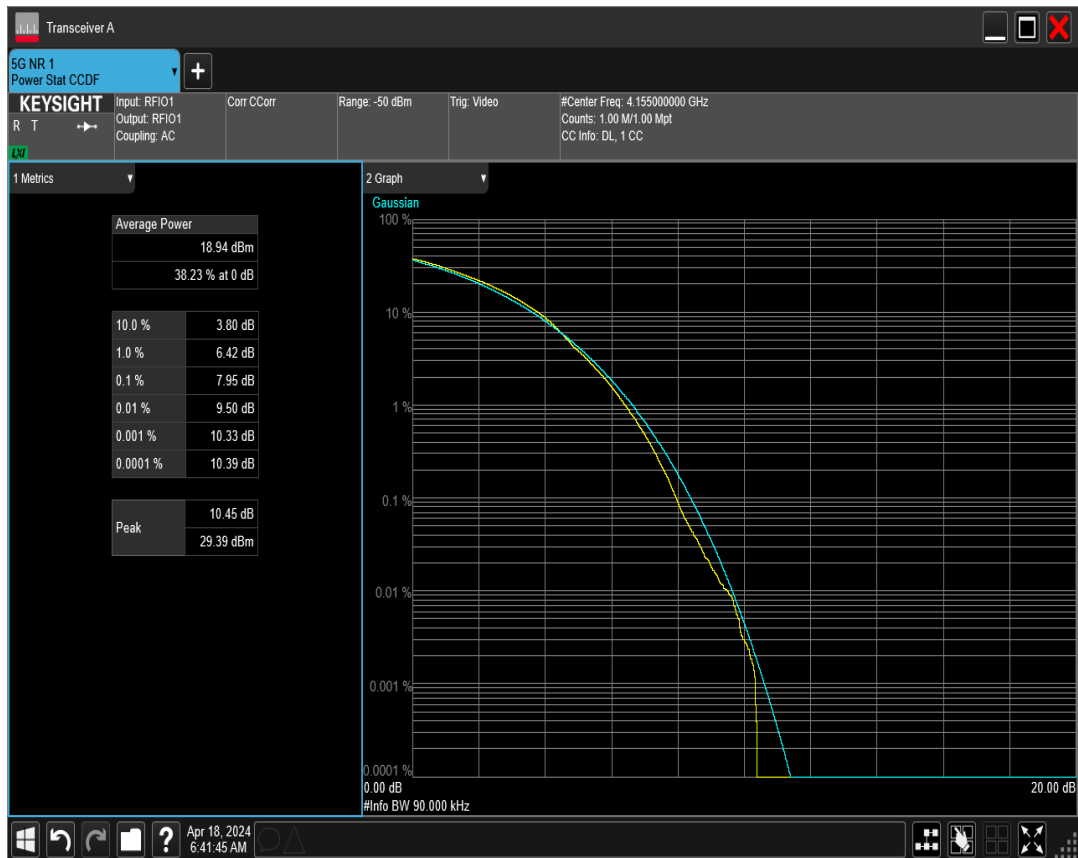
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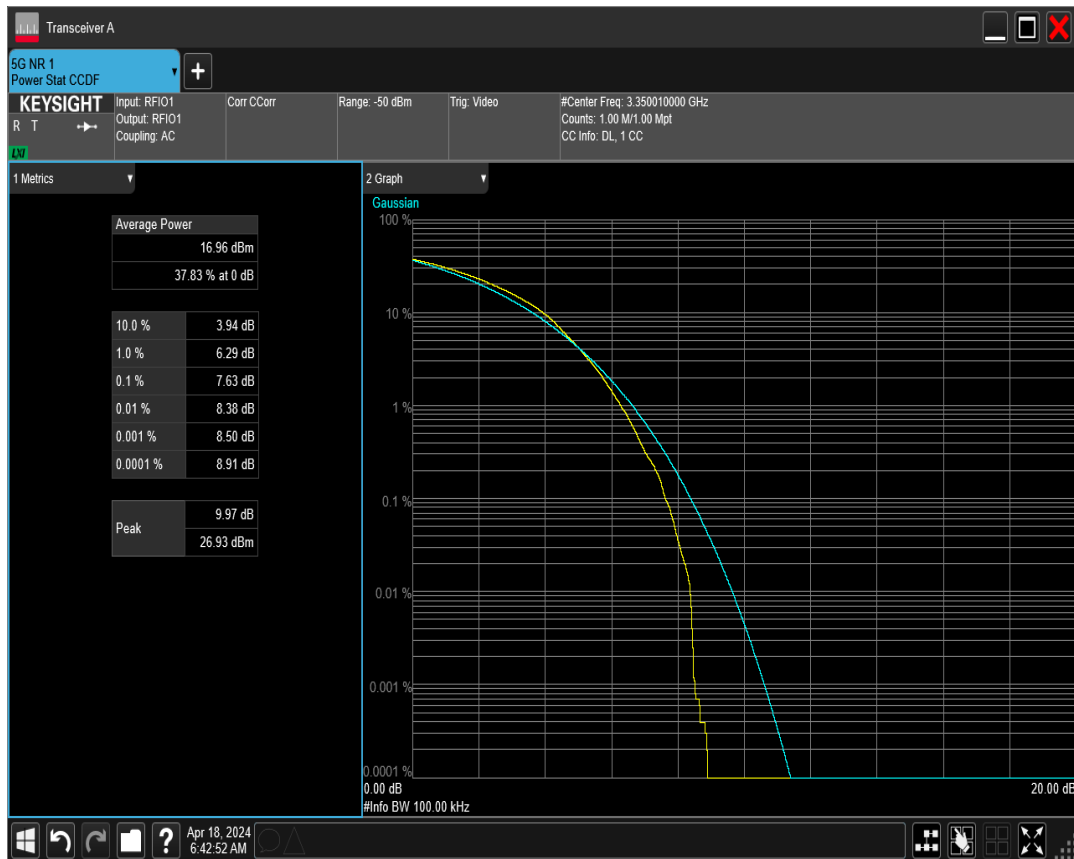
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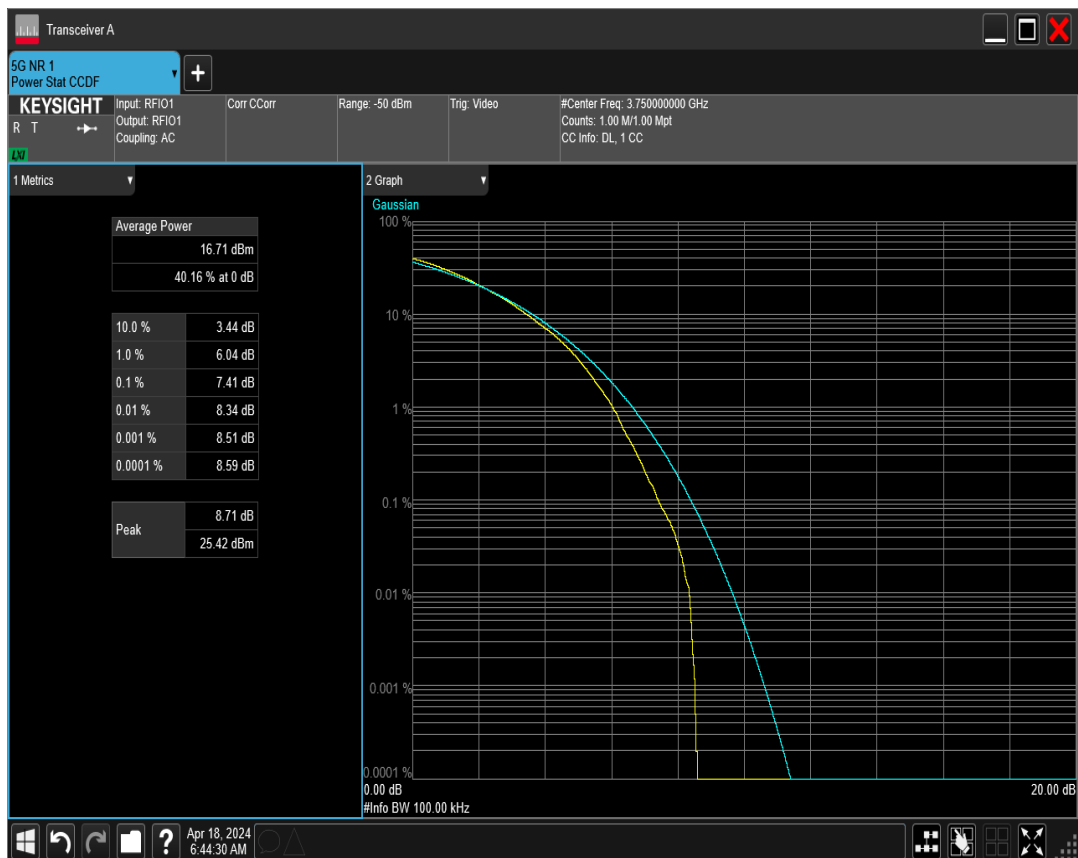
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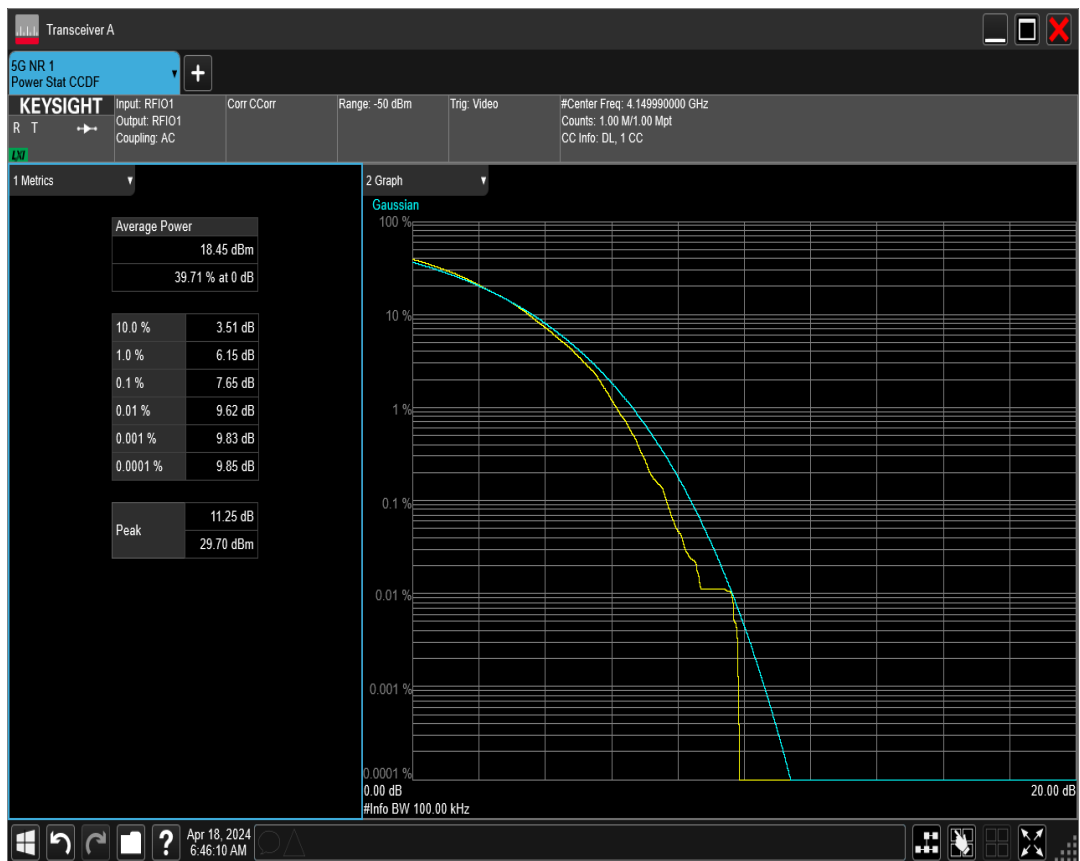
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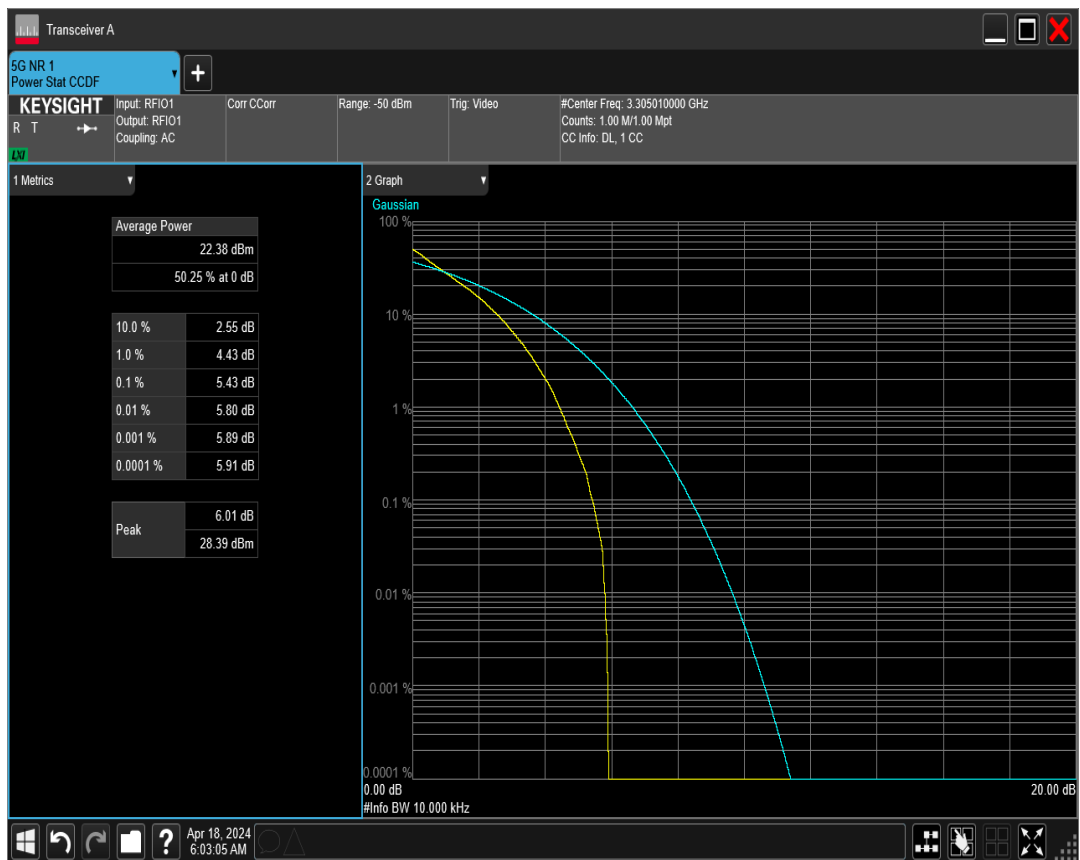
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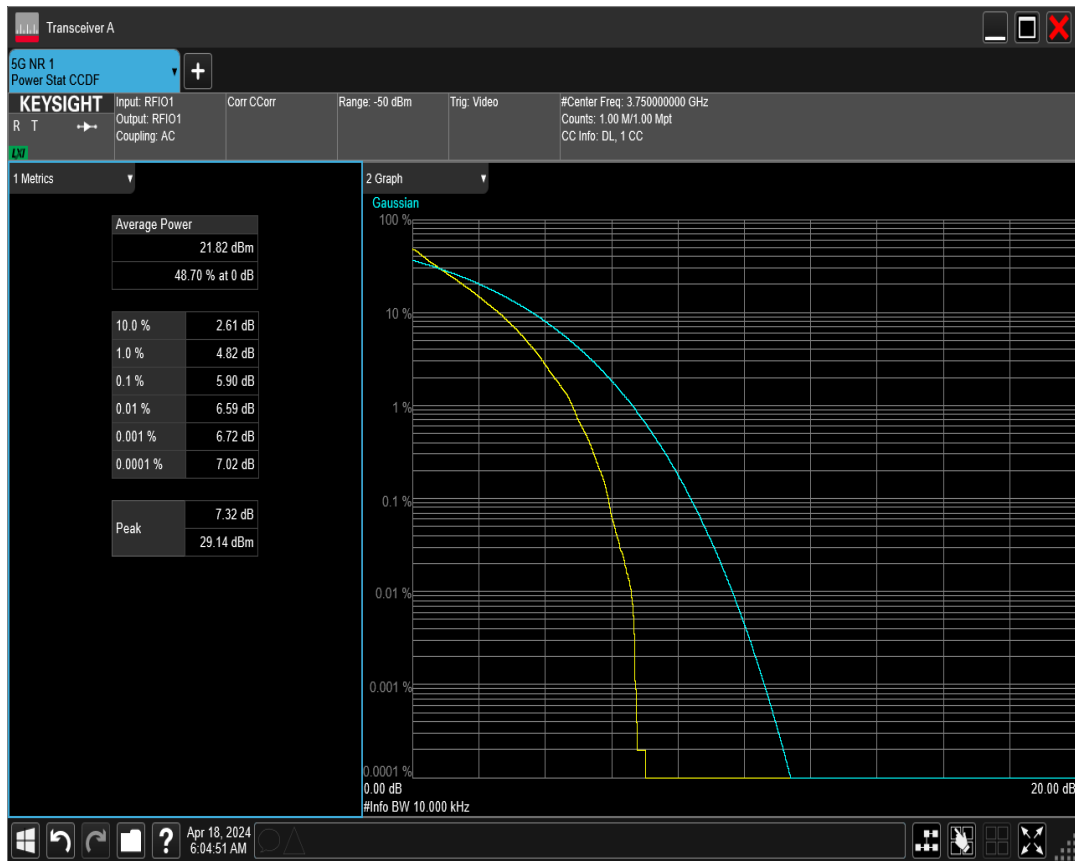
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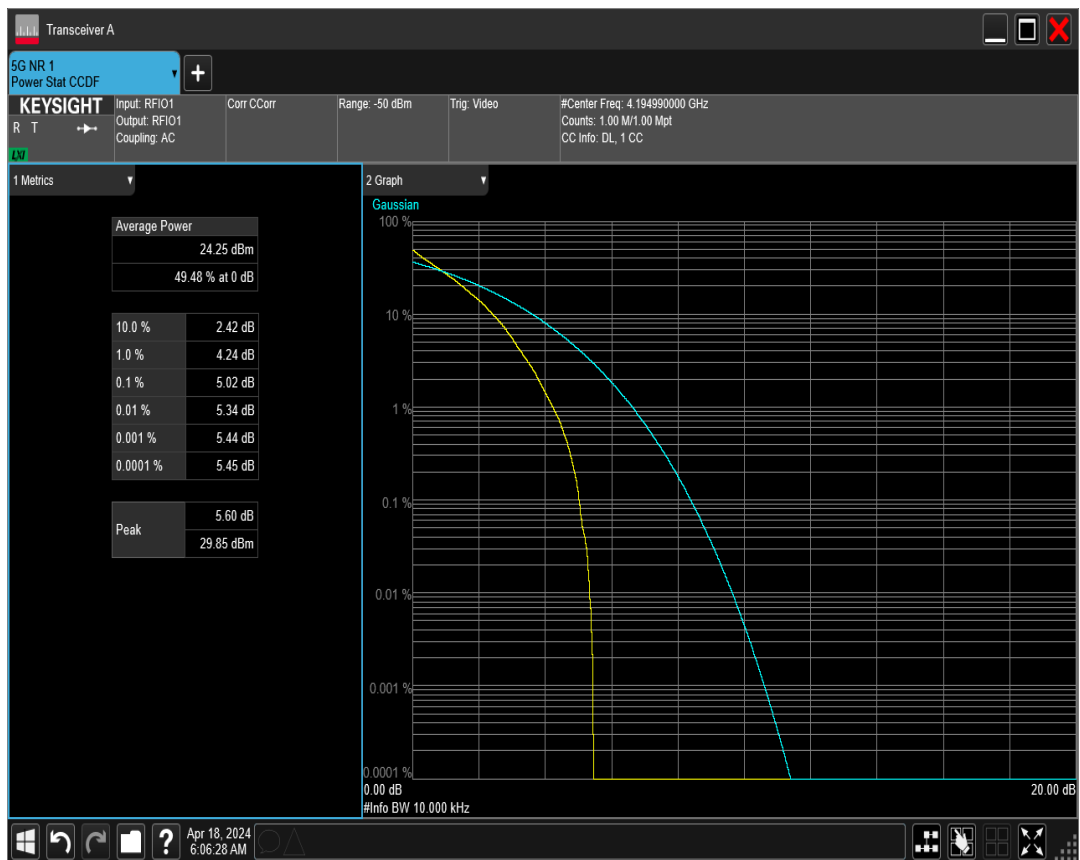
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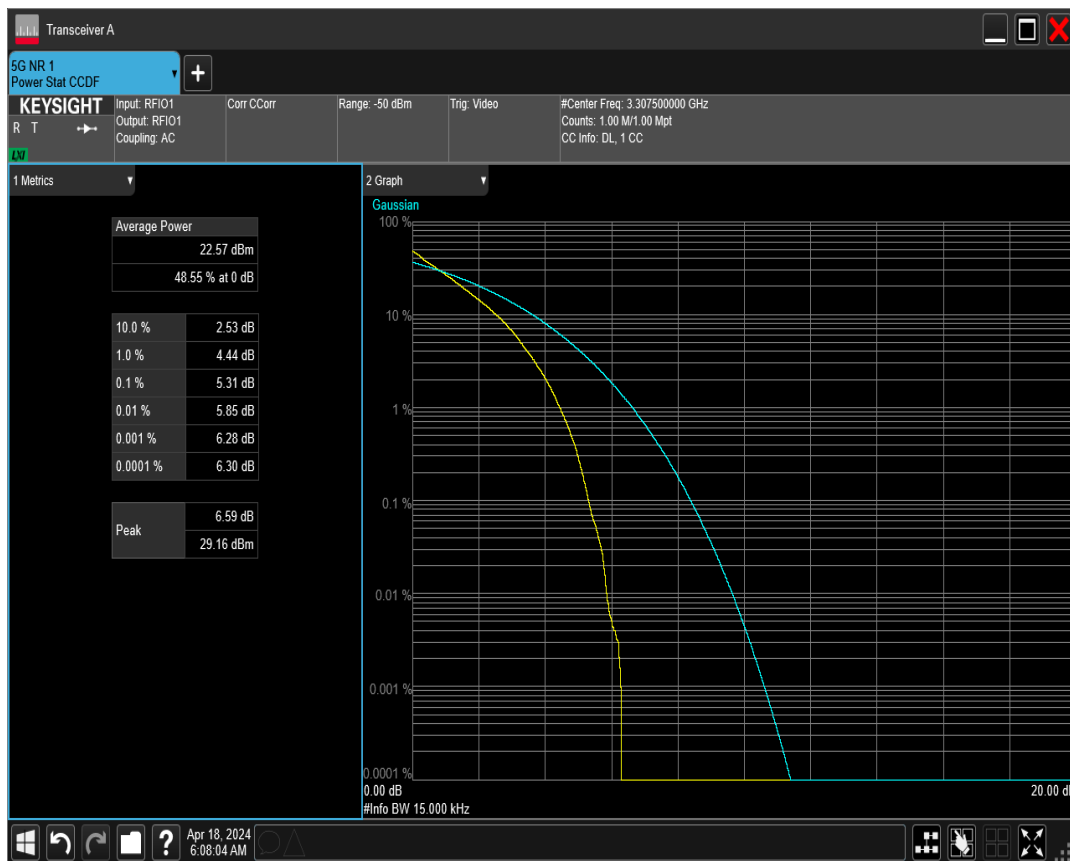
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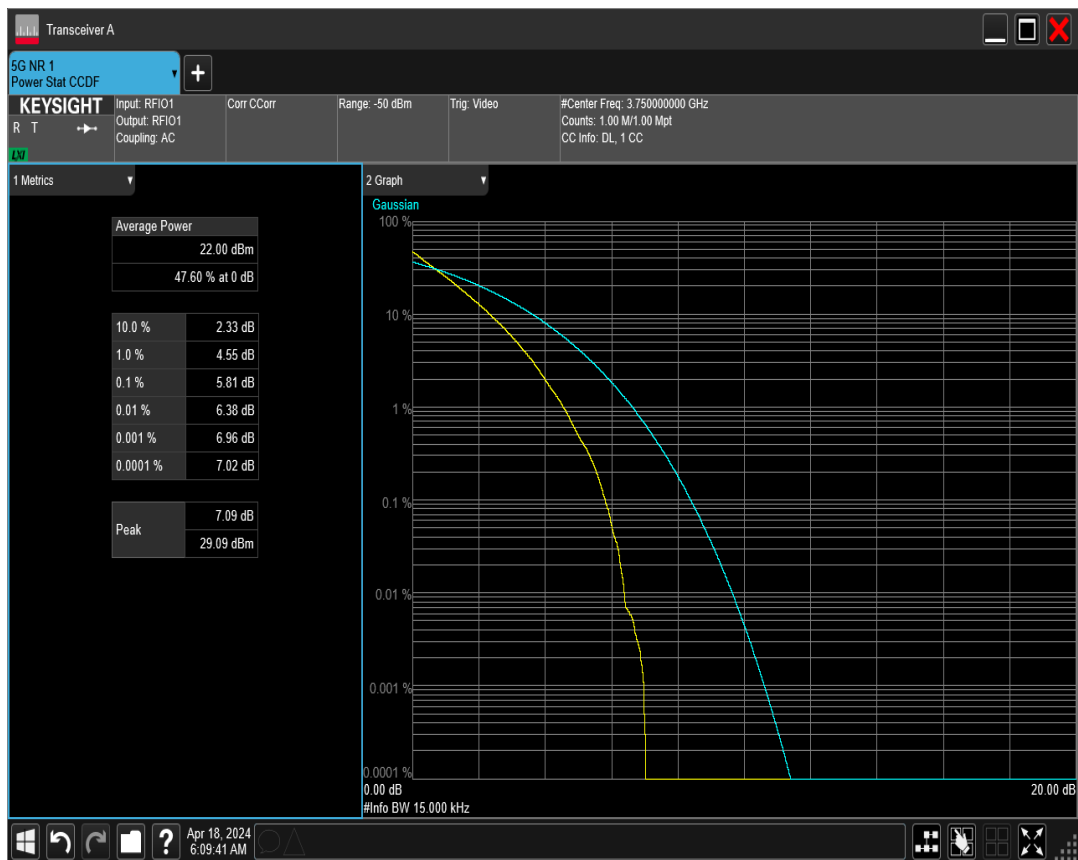
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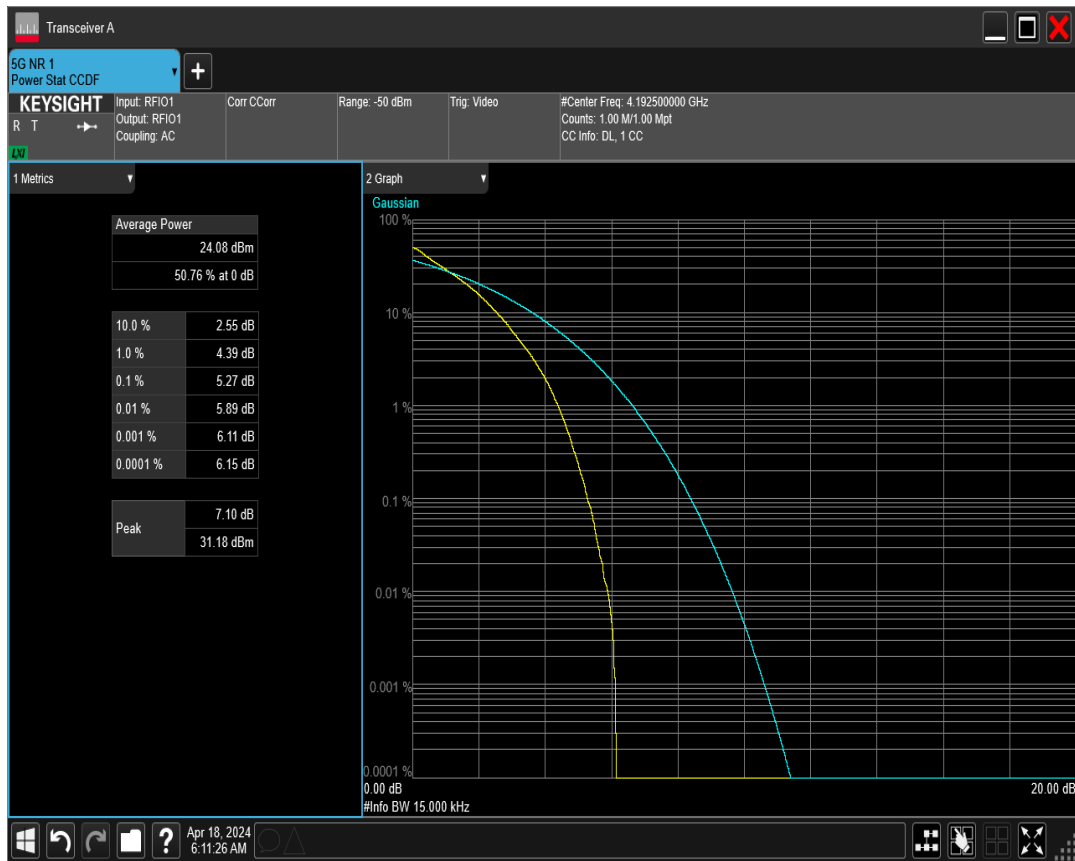
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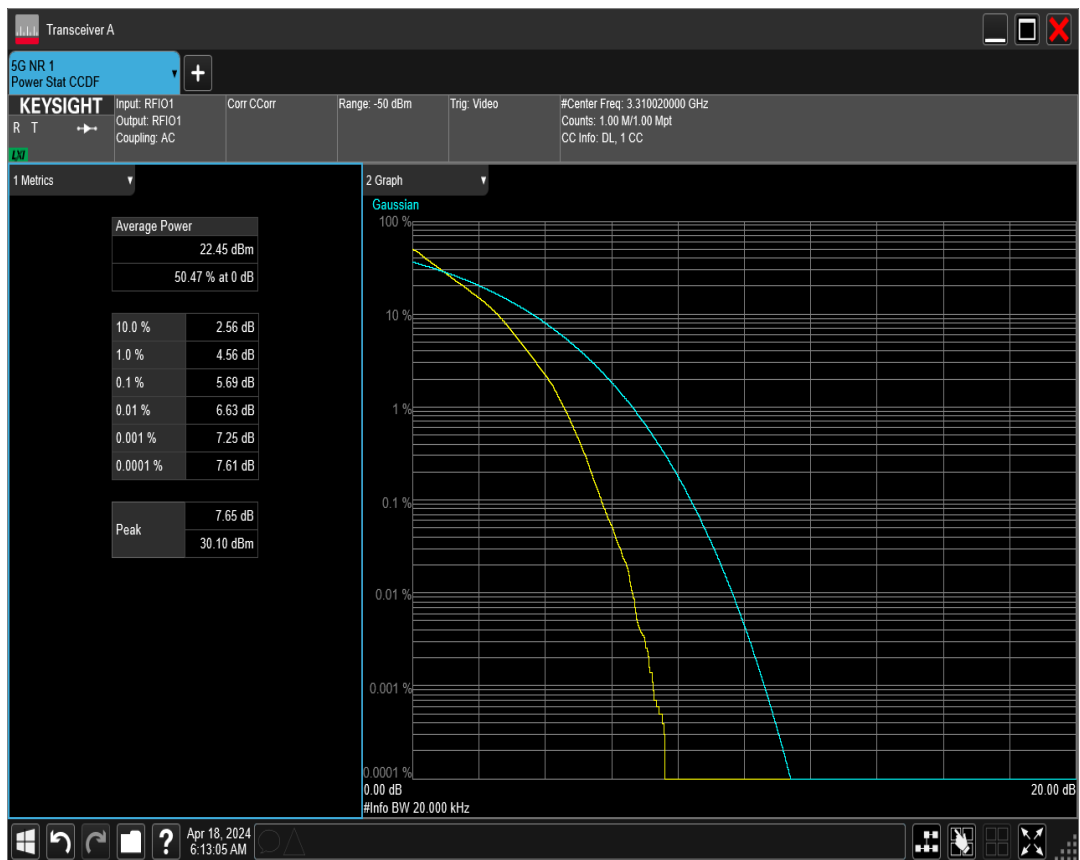
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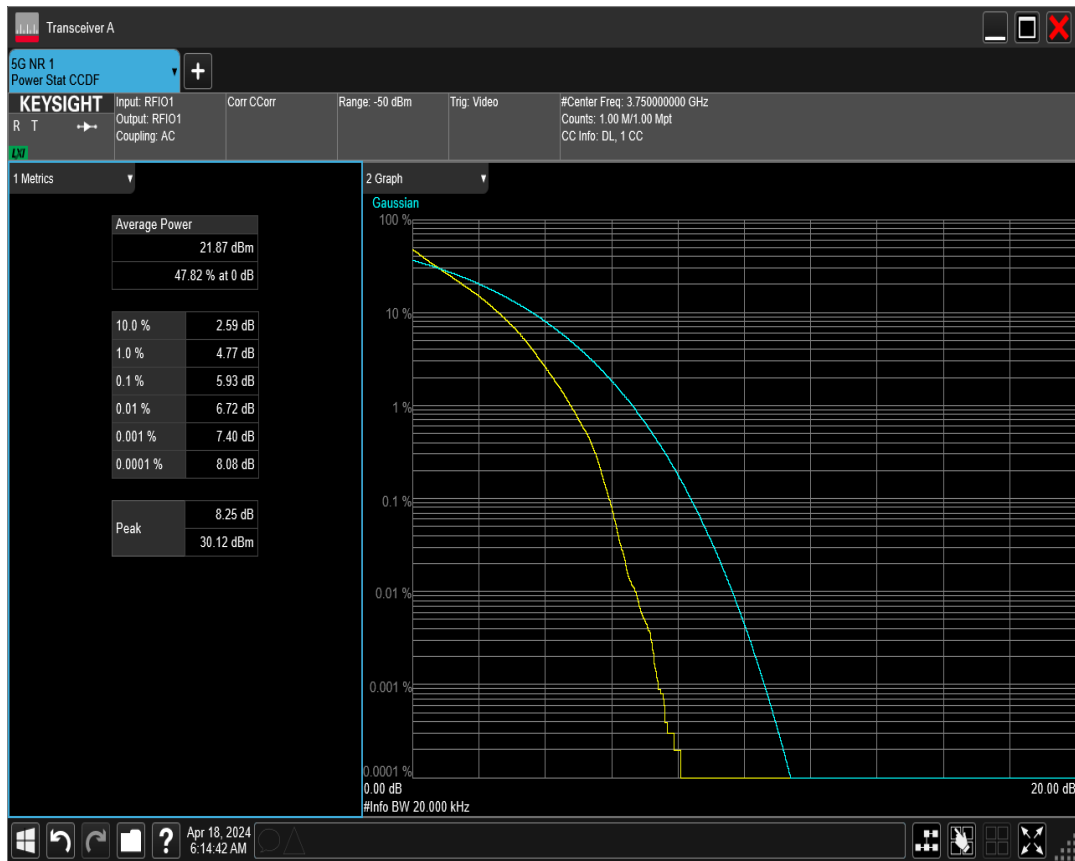
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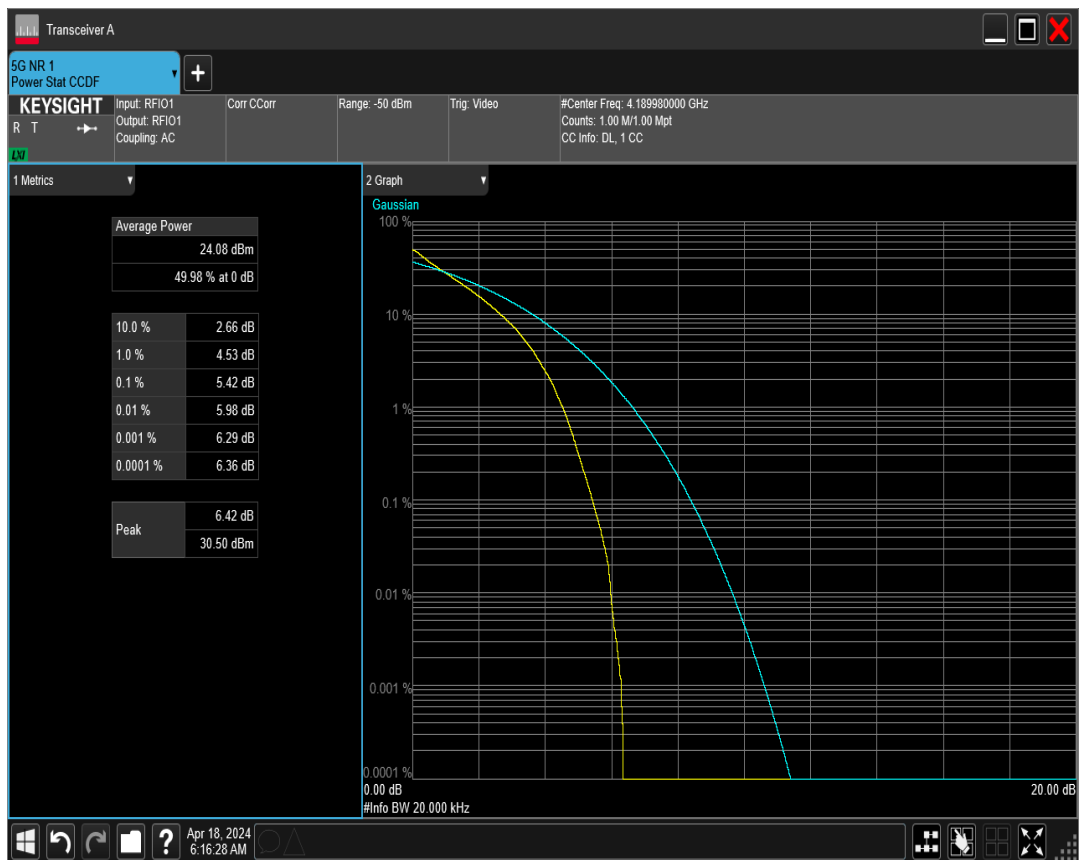
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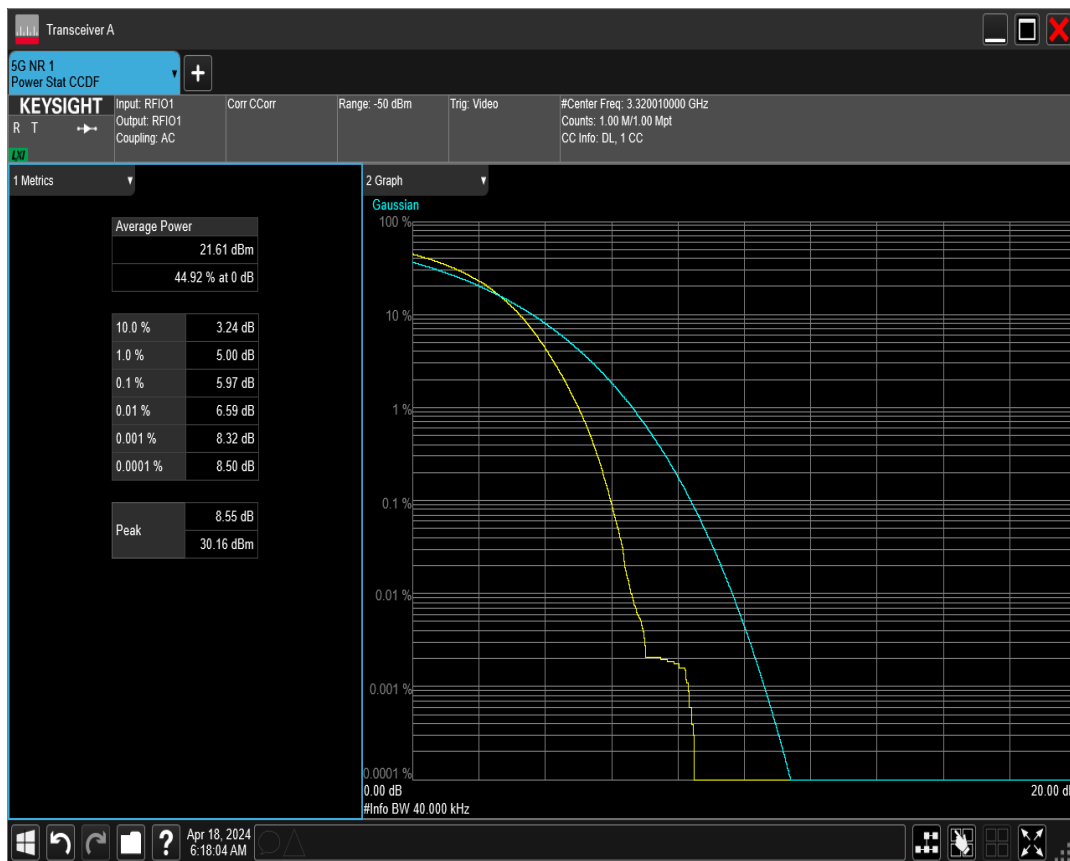
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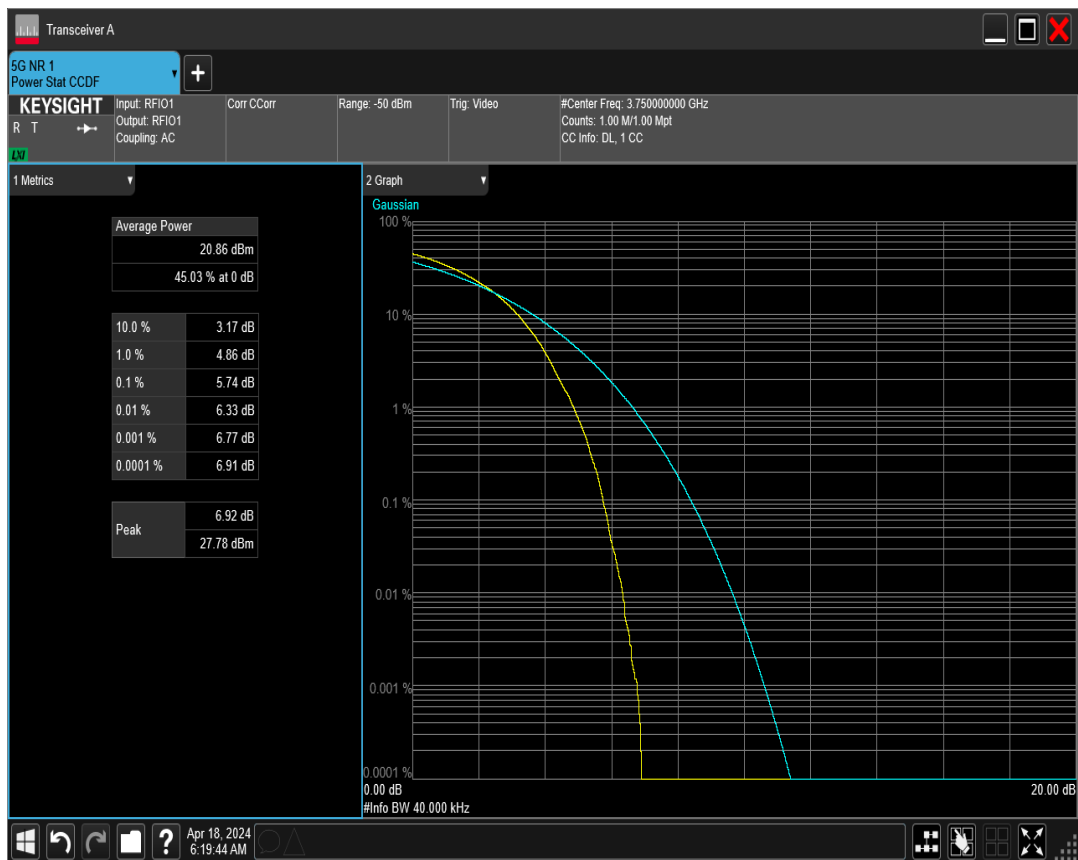
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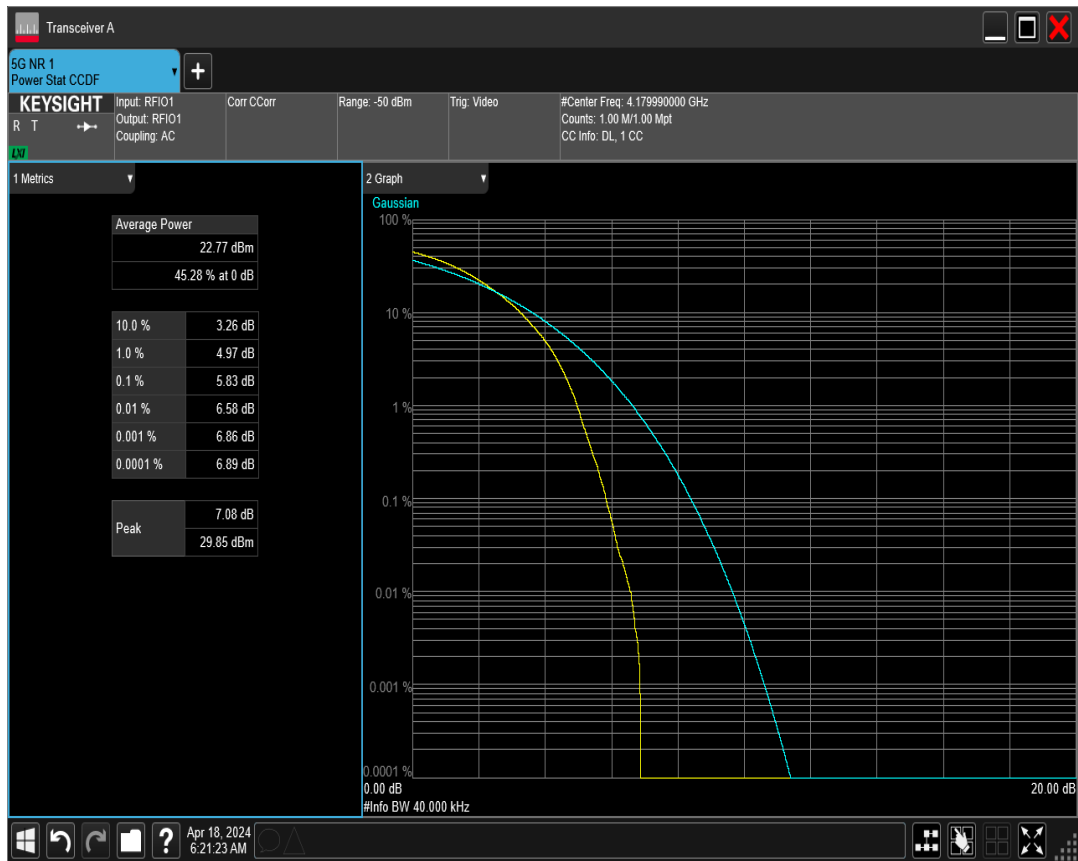
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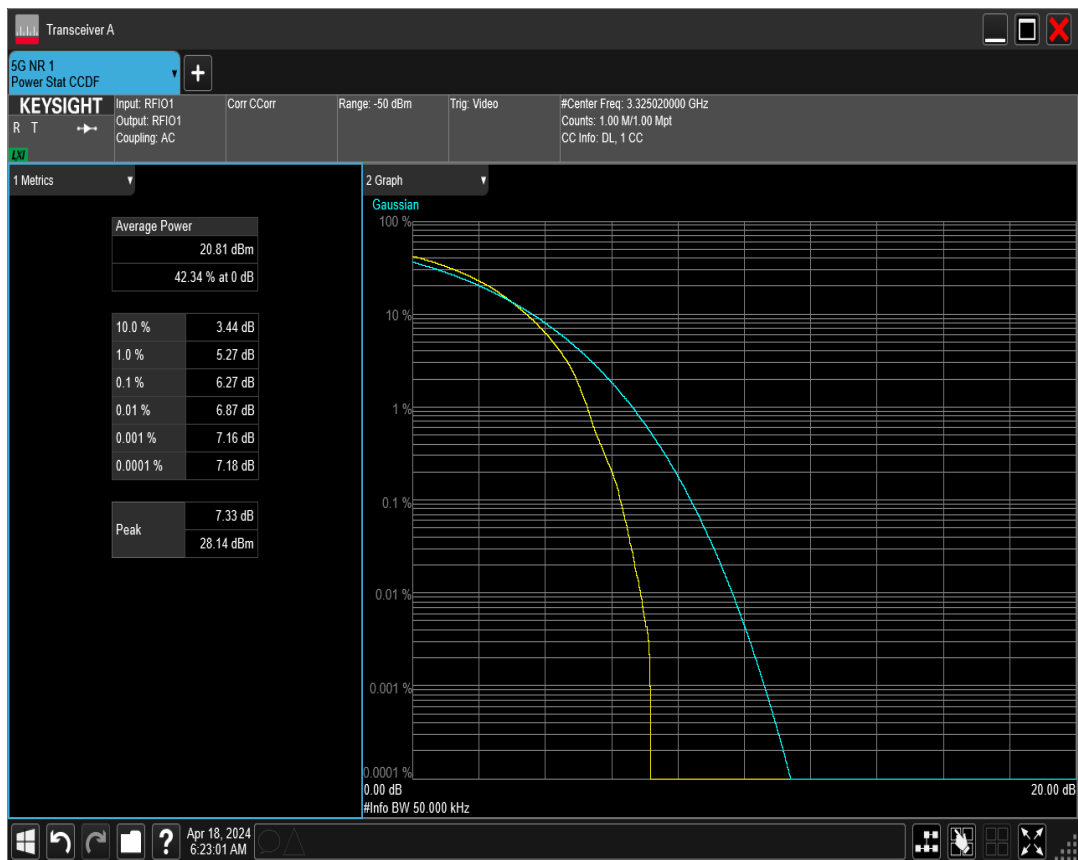
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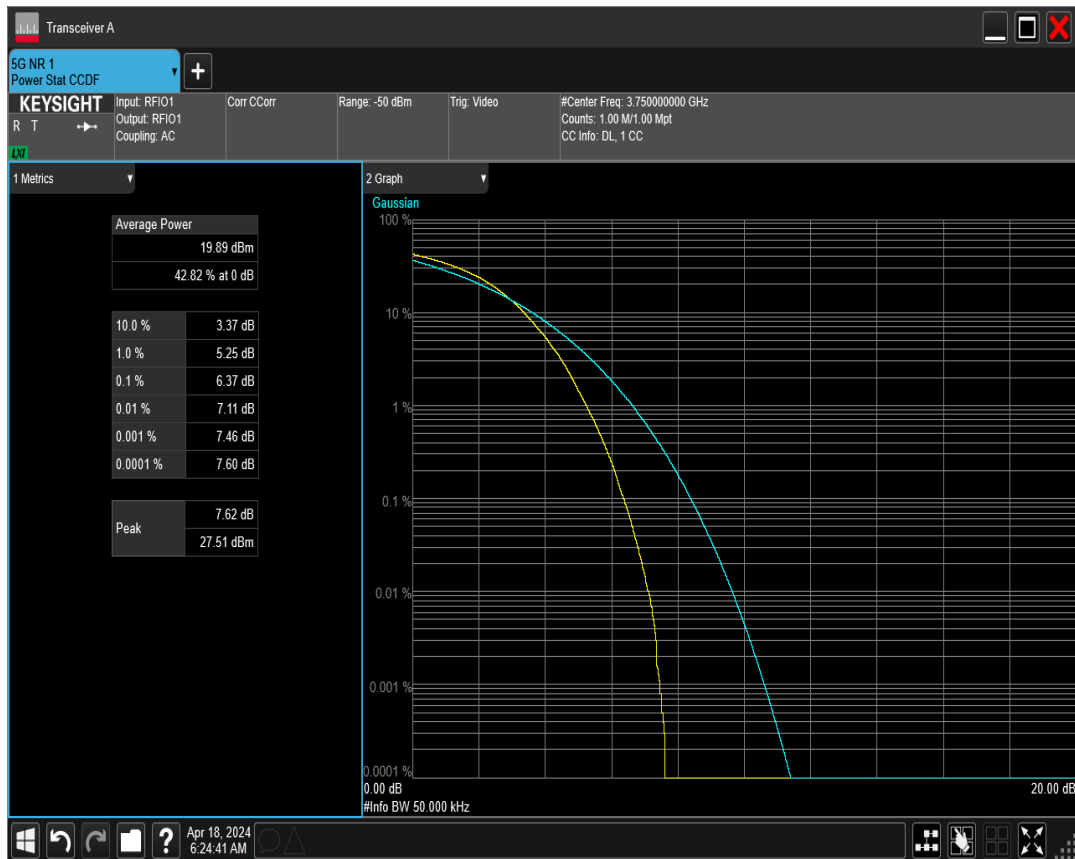
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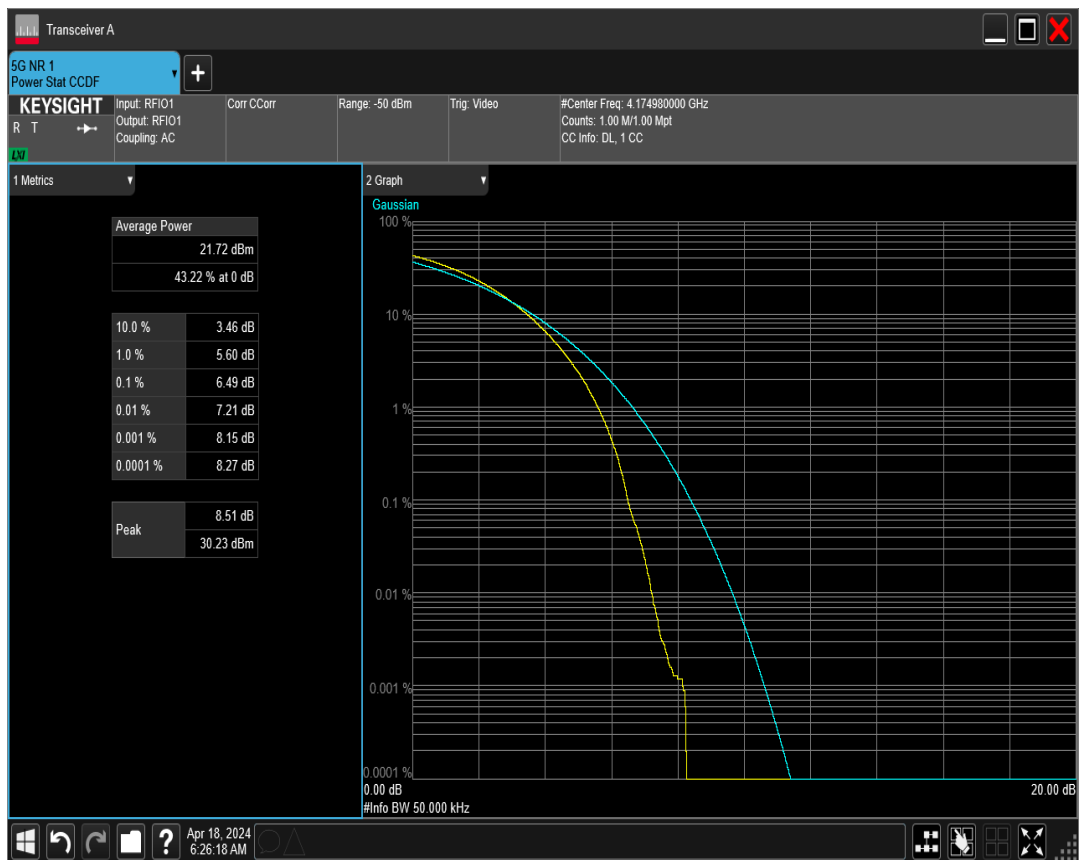
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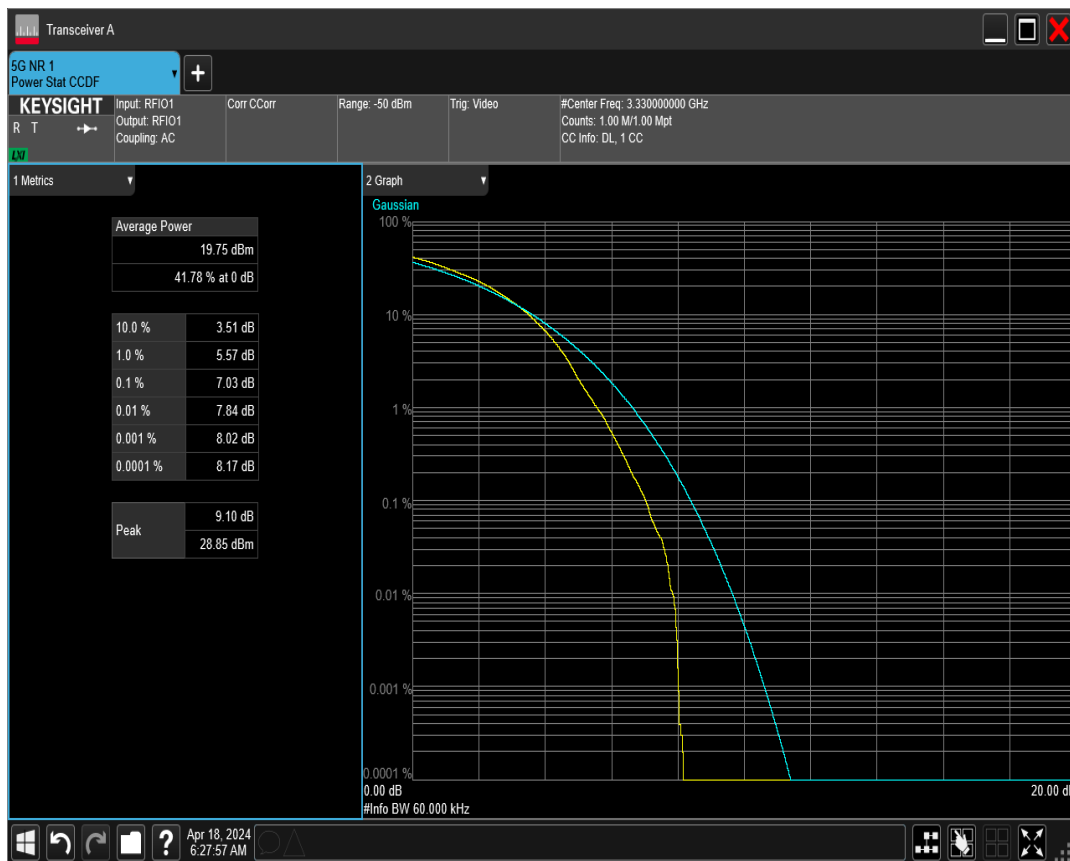
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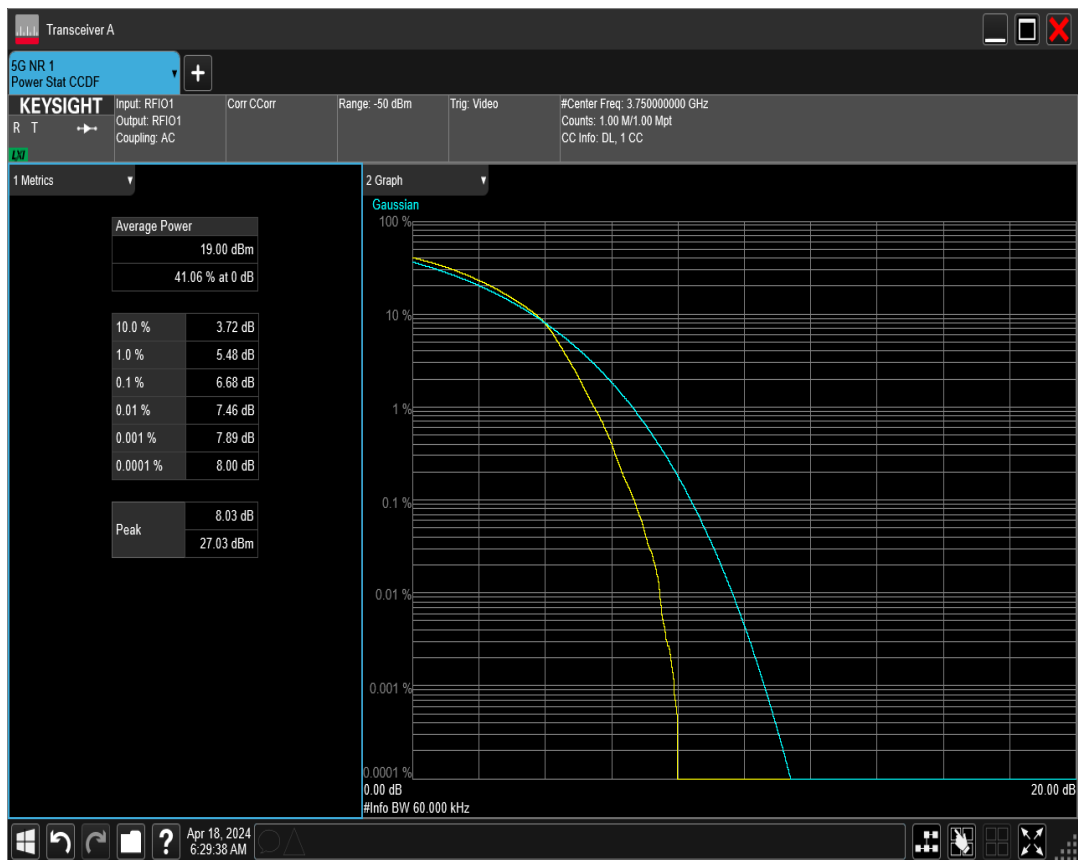
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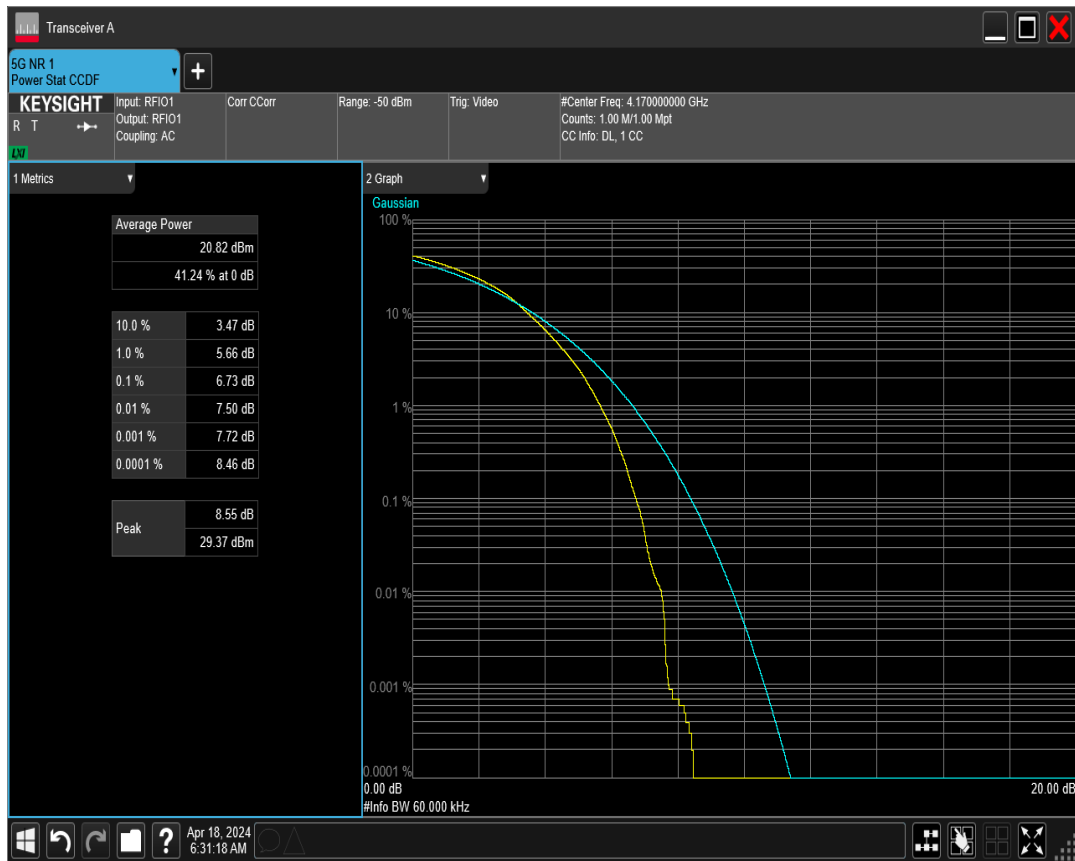
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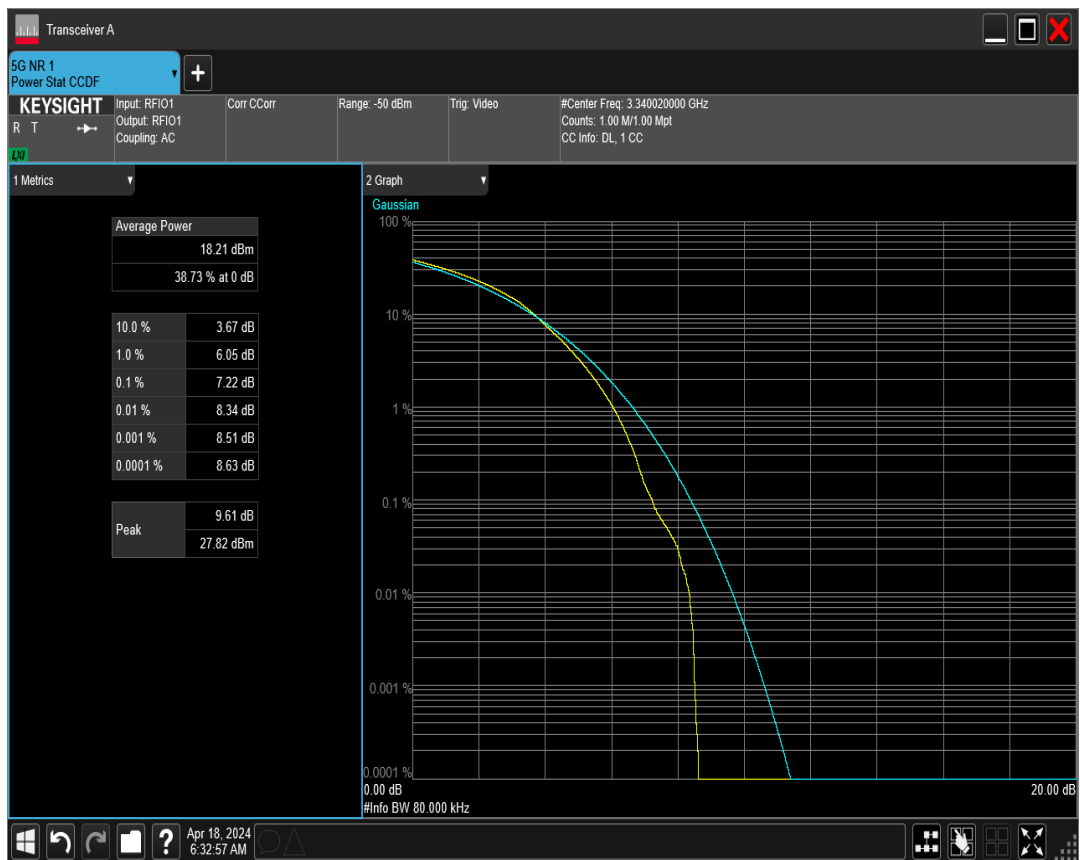
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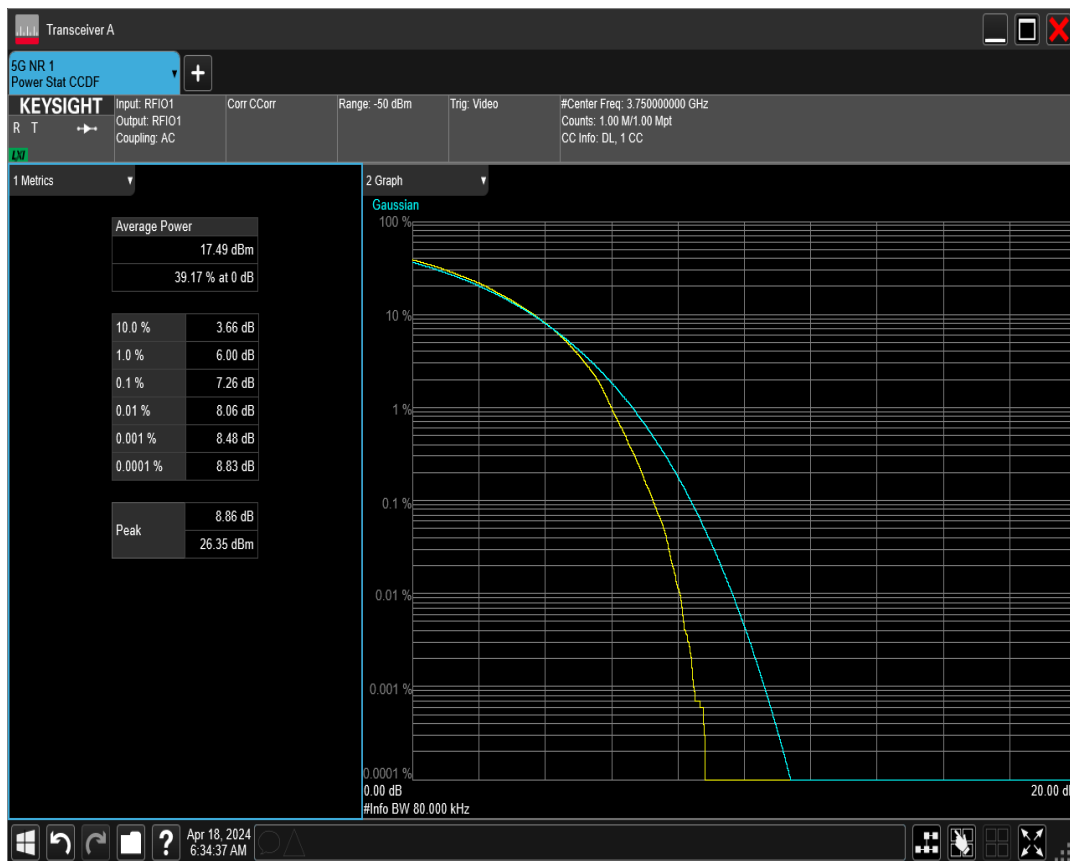
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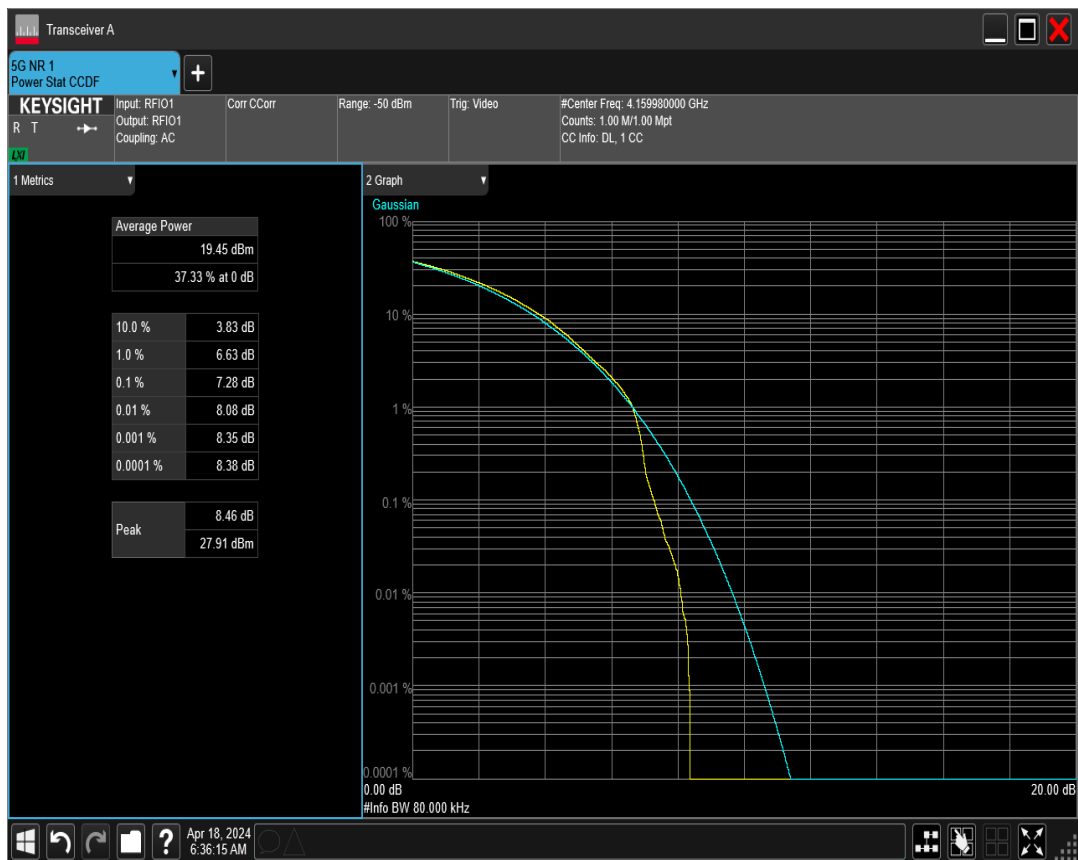
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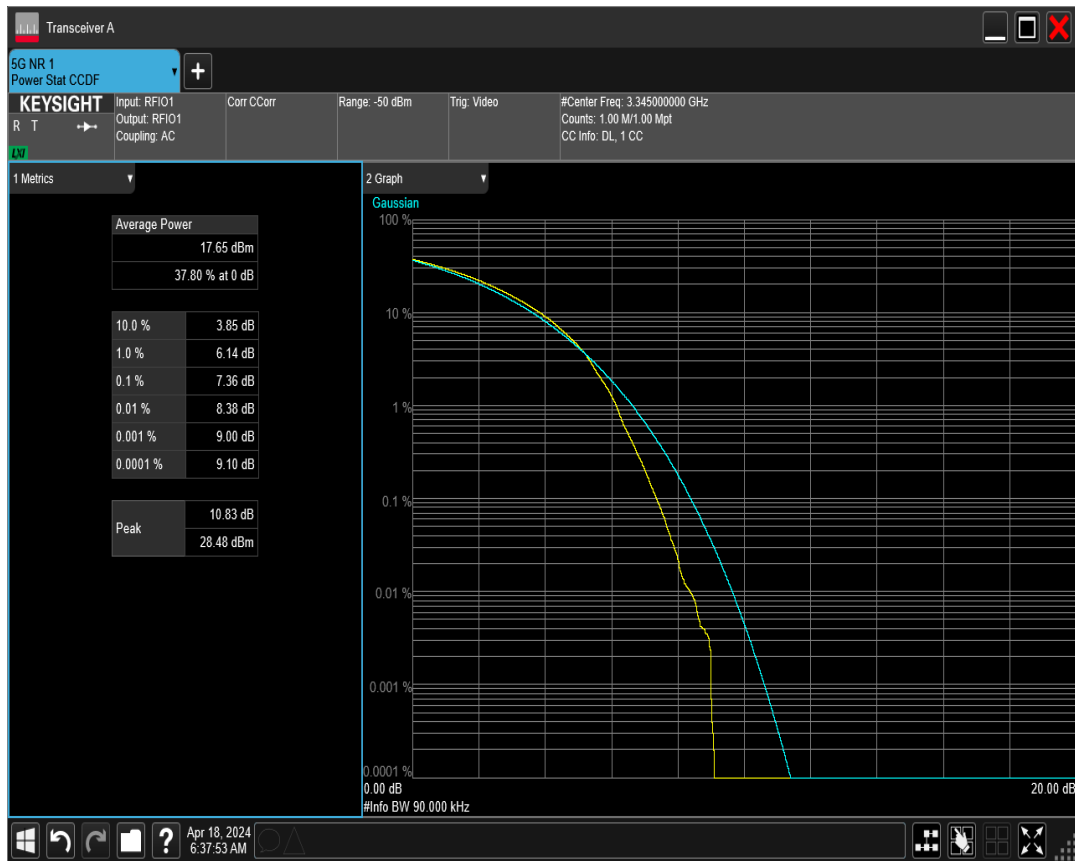
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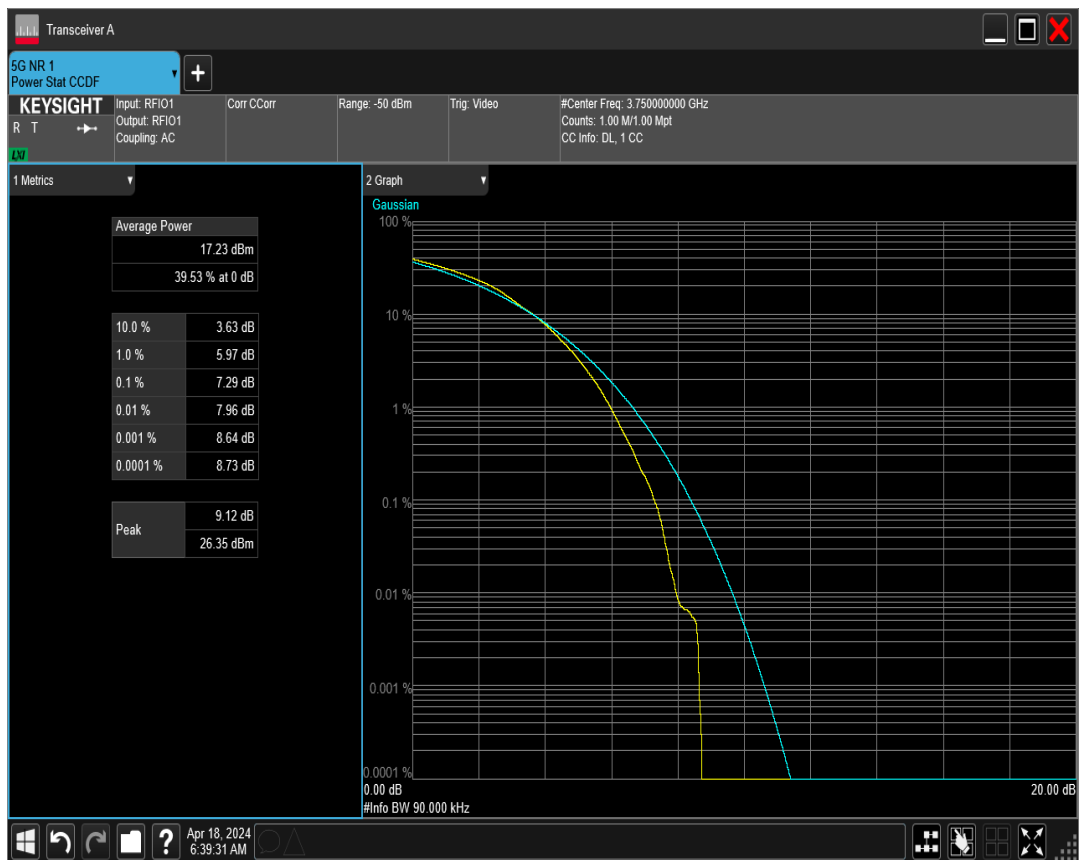
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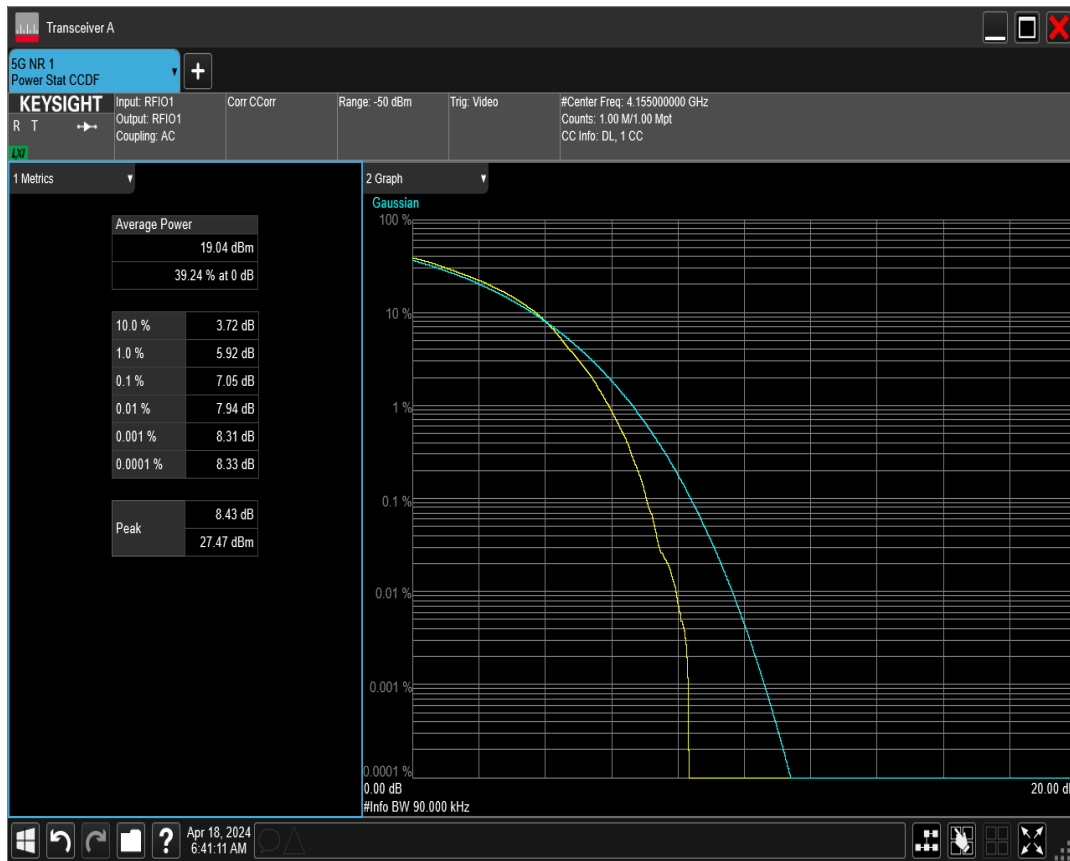
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n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=650000 RB=240@0



n77 SCS=30kHz DFT_QPSK BW=90MHz Channel=677000 RB=240@0



4 Occupied bandwidth for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77	30	10	650000	24@0	DFT_BPSK	8.560	8.910	PASS
n77	30	10	650000	24@0	DFT_QPSK	8.560	8.940	PASS
n77	30	10	650000	24@0	DFT_QAM16	8.560	9.000	PASS
n77	30	10	650000	24@0	DFT_QAM64	8.540	8.930	PASS
n77	30	10	650000	24@0	DFT_QAM256	8.560	8.930	PASS
n77	30	15	650000	36@0	DFT_BPSK	13.450	13.270	PASS
n77	30	15	650000	36@0	DFT_QPSK	13.440	13.200	PASS
n77	30	15	650000	36@0	DFT_QAM16	13.500	13.280	PASS
n77	30	15	650000	36@0	DFT_QAM64	13.480	13.190	PASS
n77	30	15	650000	36@0	DFT_QAM256	13.440	13.260	PASS
n77	30	20	650000	50@0	DFT_BPSK	18.040	18.250	PASS
n77	30	20	650000	50@0	DFT_QPSK	18.040	18.260	PASS
n77	30	20	650000	50@0	DFT_QAM16	18.060	18.290	PASS
n77	30	20	650000	50@0	DFT_QAM64	18.040	18.200	PASS
n77	30	20	650000	50@0	DFT_QAM256	18.000	18.220	PASS
n77	30	40	650000	100@0	DFT_BPSK	37.550	36.300	PASS
n77	30	40	650000	100@0	DFT_QPSK	37.550	36.400	PASS
n77	30	40	650000	100@0	DFT_QAM16	37.600	36.290	PASS
n77	30	40	650000	100@0	DFT_QAM64	37.560	36.390	PASS
n77	30	40	650000	100@0	DFT_QAM256	37.490	36.240	PASS

n77	30	50	650000	128@0	DFT_BPSK	47.020	46.400	PASS
n77	30	50	650000	128@0	DFT_QPSK	47.220	46.440	PASS
n77	30	50	650000	128@0	DFT_QAM16	47.140	46.360	PASS
n77	30	50	650000	128@0	DFT_QAM64	47.090	46.360	PASS
n77	30	50	650000	128@0	DFT_QAM256	47.140	46.390	PASS
n77	30	60	650000	162@0	DFT_BPSK	57.780	58.590	PASS
n77	30	60	650000	162@0	DFT_QPSK	57.710	58.550	PASS
n77	30	60	650000	162@0	DFT_QAM16	57.710	58.610	PASS
n77	30	60	650000	162@0	DFT_QAM64	57.790	58.620	PASS
n77	30	60	650000	162@0	DFT_QAM256	57.770	58.600	PASS
n77	30	80	650000	216@0	DFT_BPSK	77.060	78.110	PASS
n77	30	80	650000	216@0	DFT_QPSK	77.040	78.080	PASS
n77	30	80	650000	216@0	DFT_QAM16	77.040	78.140	PASS
n77	30	80	650000	216@0	DFT_QAM64	77.060	78.120	PASS
n77	30	80	650000	216@0	DFT_QAM256	77.050	78.050	PASS
n77	30	90	650000	240@0	DFT_BPSK	86.690	86.750	PASS
n77	30	90	650000	240@0	DFT_QPSK	86.880	86.770	PASS
n77	30	90	650000	240@0	DFT_QAM16	86.890	86.700	PASS
n77	30	90	650000	240@0	DFT_QAM64	86.910	86.710	PASS
n77	30	90	650000	240@0	DFT_QAM256	86.890	86.810	PASS
n77	30	100	650000	270@0	DFT_BPSK	96.680	97.510	PASS
n77	30	100	650000	270@0	DFT_QPSK	96.570	97.510	PASS
n77	30	100	650000	270@0	DFT_QAM16	96.710	97.530	PASS
n77	30	100	650000	270@0	DFT_QAM64	96.700	97.610	PASS
n77	30	100	650000	270@0	DFT_QAM256	96.600	97.470	PASS

n77 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_BPSK BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT_BPSK BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT_BPSK BW=20MHz Channel=650000 RB=50@0



n77 SCS=30kHz DFT_BPSK BW=40MHz Channel=650000 RB=100@0



n77 SCS=30kHz DFT_BPSK BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT_BPSK BW=60MHz Channel=650000 RB=162@0