1 Conducted output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
Band7	15	5	20775	1@0	QPSK	16.50			
n66	15	10	343000	1@0	DFT_BPSK	22.07			
Sum	15					23.13	19.3	25.7	PASS
Band7	15	5	20775	8@0	QPSK	14.32			
n66	15	10	343000	12@6	DFT_BPSK	21.72			
Sum	15					22.45	19.3	25.7	PASS
Band7	15	5	20775	1@0	QPSK	16.15			
n66	15	10	343000	1@0	DFT_QPSK	21.67			
Sum	15					22.74	19.3	25.7	PASS
Band7	15	5	20775	8@0	QPSK	14.20			
n66	15	10	343000	12@6	DFT_QPSK	21.79			
Sum	15					22.49	19.3	25.7	PASS
Band7	15	5	21100	8@0	QPSK	16.45			
n66	15	10	349000	12@6	DFT_BPSK	20.46			
Sum	15					21.91	19.3	25.7	PASS
Band7	15	5	21100	8@0	QPSK	16.46			
n66	15	10	349000	12@6	DFT_QPSK	20.49			
Sum	30					21.94	19.3	25.7	PASS
Band7	15	5	21425	1@17	QPSK	16.46			
n66	15	10	355000	1@23	DFT_BPSK	19.48			
Sum	15					21.24	19.3	25.7	PASS
Band7	15	5	21425	8@17	QPSK	14.34			
n66	15	10	355000	12@6	DFT_BPSK	19.58			
Sum	15					20.72	19.3	25.7	PASS
Band7	15	5	21425	1@17	QPSK	16.24			
n66	15	10	355000	1@23	DFT_QPSK	18.64			
Sum	15					20.81	19.3	25.7	PASS
Band7	15	5	21425	8@17	QPSK	16.47			
n66	15	10	355000	12@6	DFT_QPSK	19.57			
Sum	15					21.30	19.3	25.7	PASS
Band7	15	20	20850	1@0	QPSK	16.65			
n66	15	40	346000	1@0	DFT_BPSK	21.97			
Sum	15					23.09	19.3	25.7	PASS
Band7	15	20	20850	18@0	QPSK	14.23			
n66	15	40	346000	50@25	DFT_BPSK	21.43			
Sum	15					22.19	19.3	25.7	PASS
Band7	15	20	20850	1@0	QPSK	16.66			
n66	15	40	346000	1@0	DFT_QPSK	15.93			
Sum	15					19.32	19.3	25.7	PASS
Band7	15	20	20850	18@0	QPSK	16.44			

n66	15	40	346000	50@25	DFT_QPSK	21.52			
Sum	15					22.69	19.3	25.7	PASS
Band7	15	20	21100	18@0	QPSK	16.48			
n66	15	40	349000	50@25	DFT_BPSK	20.43			
Sum	15					21.90	19.3	25.7	PASS
Band7	15	20	21100	18@0	QPSK	16.51			
n66	15	40	349000	50@25	DFT_QPSK	20.46			
Sum	15					21.93	19.3	25.7	PASS
Band7	15	20	21350	1@72	QPSK	16.65			
n66	15	40	352000	1@105	DFT_BPSK	18.86			
Sum	15					20.90	19.3	25.7	PASS
Band7	15	20	21350	18@72	QPSK	14.28			
n66	15	40	352000	50@25	DFT_BPSK	20.02			
Sum	15					21.05	19.3	25.7	PASS
Band7	15	20	21350	1@72	QPSK	16.65			
n66	15	40	352000	1@105	DFT_QPSK	18.84			
Sum	15					20.89	19.3	25.7	PASS
Band7	15	20	21350	18@72	QPSK	16.47			
n66	15	40	352000	50@25	DFT_QPSK	19.82			
Sum	15					21.47	19.3	25.7	PASS

2 Frequency stability for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n66	15	10	343000	12@6	DFT_BPSK	-1.23	-0.00072	-2.5	2.5	PASS
n66	15	10	343000	1@1	DFT_BPSK	-1.15	-0.00067	-2.5	2.5	PASS
n66	15	10	343000	1@22	DFT_BPSK	-1.27	-0.00074	-2.5	2.5	PASS
n66	15	10	343000	12@6	DFT_QPSK	-2.55	-0.00149	-2.5	2.5	PASS
n66	15	10	343000	1@1	DFT_QPSK	-1.63	-0.00095	-2.5	2.5	PASS
n66	15	10	343000	1@22	DFT_QPSK	-1.40	-0.00082	-2.5	2.5	PASS
n66	15	10	349000	12@6	DFT_BPSK	-3.20	-0.00183	-2.5	2.5	PASS
n66	15	10	349000	1@1	DFT_BPSK	-3.40	-0.00195	-2.5	2.5	PASS
n66	15	10	349000	1@22	DFT_BPSK	-2.77	-0.00159	-2.5	2.5	PASS
n66	15	10	349000	12@6	DFT_QPSK	1.39	0.00080	-2.5	2.5	PASS
n66	15	10	349000	1@1	DFT_QPSK	1.58	0.00091	-2.5	2.5	PASS
n66	15	10	349000	1@22	DFT_QPSK	0.84	0.00048	-2.5	2.5	PASS
n66	15	10	355000	12@6	DFT_BPSK	-0.47	-0.00026	-2.5	2.5	PASS
n66	15	10	355000	1@1	DFT_BPSK	0.18	0.00010	-2.5	2.5	PASS
n66	15	10	355000	1@22	DFT_BPSK	-0.67	-0.00038	-2.5	2.5	PASS
n66	15	10	355000	12@6	DFT_QPSK	-1.50	-0.00085	-2.5	2.5	PASS
n66	15	10	355000	1@1	DFT_QPSK	-2.35	-0.00132	-2.5	2.5	PASS
n66	15	10	355000	1@22	DFT_QPSK	-2.02	-0.00114	-2.5	2.5	PASS
n66	15	20	344000	25@12	DFT_BPSK	-1.18	-0.00069	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_BPSK	-1.27	-0.00074	-2.5	2.5	PASS

n66	15	20	344000	1@49	DFT_BPSK	-0.86	-0.00050	-2.5	2.5	PASS
n66	15	20	344000	25@12	DFT_QPSK	-0.33	-0.00019	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_QPSK	-1.70	-0.00099	-2.5	2.5	PASS
n66	15	20	344000	1@49	DFT_QPSK	-0.30	-0.00017	-2.5	2.5	PASS
n66	15	20	349000	25@12	DFT_BPSK	-0.98	-0.00056	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_BPSK	-1.14	-0.00065	-2.5	2.5	PASS
n66	15	20	349000	1@49	DFT_BPSK	-2.57	-0.00147	-2.5	2.5	PASS
n66	15	20	349000	25@12	DFT_QPSK	2.19	0.00126	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_QPSK	-0.34	-0.00019	-2.5	2.5	PASS
n66	15	20	349000	1@49	DFT_QPSK	0.32	0.00018	-2.5	2.5	PASS
n66	15	20	354000	25@12	DFT_BPSK	-6.01	-0.00340	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_BPSK	-5.63	-0.00318	-2.5	2.5	PASS
n66	15	20	354000	1@49	DFT_BPSK	-5.70	-0.00322	-2.5	2.5	PASS
n66	15	20	354000	25@12	DFT_QPSK	-1.97	-0.00111	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_QPSK	-1.12	-0.00063	-2.5	2.5	PASS
n66	15	20	354000	1@49	DFT_QPSK	-2.05	-0.00116	-2.5	2.5	PASS
n66	15	40	346000	50@25	DFT_BPSK	-5.24	-0.00303	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_BPSK	-2.79	-0.00161	-2.5	2.5	PASS
n66	15	40	346000	1@104	DFT_BPSK	-3.85	-0.00223	-2.5	2.5	PASS
n66	15	40	346000	50@25	DFT_QPSK	-0.84	-0.00049	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_QPSK	-4.54	-0.00262	-2.5	2.5	PASS
n66	15	40	346000	1@104	DFT_QPSK	-3.00	-0.00173	-2.5	2.5	PASS
n66	15	40	349000	50@25	DFT_BPSK	0.84	0.00048	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_BPSK	-0.22	-0.00013	-2.5	2.5	PASS
n66	15	40	349000	1@104	DFT_BPSK	-0.24	-0.00014	-2.5	2.5	PASS
n66	15	40	349000	50@25	DFT_QPSK	-4.36	-0.00250	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_QPSK	-2.14	-0.00123	-2.5	2.5	PASS
n66	15	40	349000	1@104	DFT_QPSK	-2.12	-0.00121	-2.5	2.5	PASS
n66	15	40	352000	50@25	DFT_BPSK	-1.31	-0.00074	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_BPSK	-1.50	-0.00085	-2.5	2.5	PASS
n66	15	40	352000	1@104	DFT_BPSK	-0.83	-0.00047	-2.5	2.5	PASS
n66	15	40	352000	50@25	DFT_QPSK	-0.53	-0.00030	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_QPSK	-1.63	-0.00093	-2.5	2.5	PASS
n66	15	40	352000	1@104	DFT_QPSK	-2.30	-0.00131	-2.5	2.5	PASS

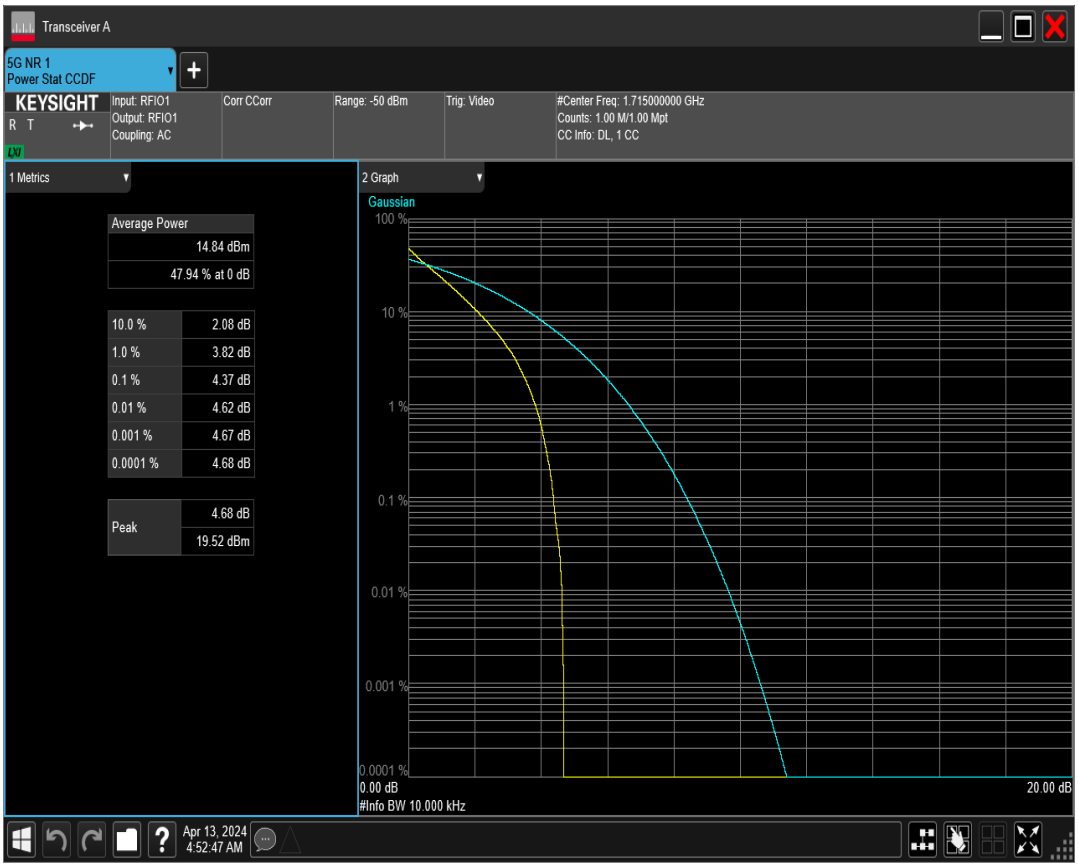
3 Peak-to-Average Ratio for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n66	15	5	342500	25@0	DFT_BPSK	4.11	13	PASS
n66	15	5	342500	25@0	DFT_QPSK	5.07	13	PASS
n66	15	5	342500	25@0	DFT_QAM16	5.96	13	PASS
n66	15	5	342500	25@0	DFT_QAM64	6.21	13	PASS
n66	15	5	342500	25@0	DFT_QAM256	6.92	13	PASS
n66	15	5	349000	25@0	DFT_BPSK	4.24	13	PASS
n66	15	5	349000	25@0	DFT_QPSK	5.27	13	PASS

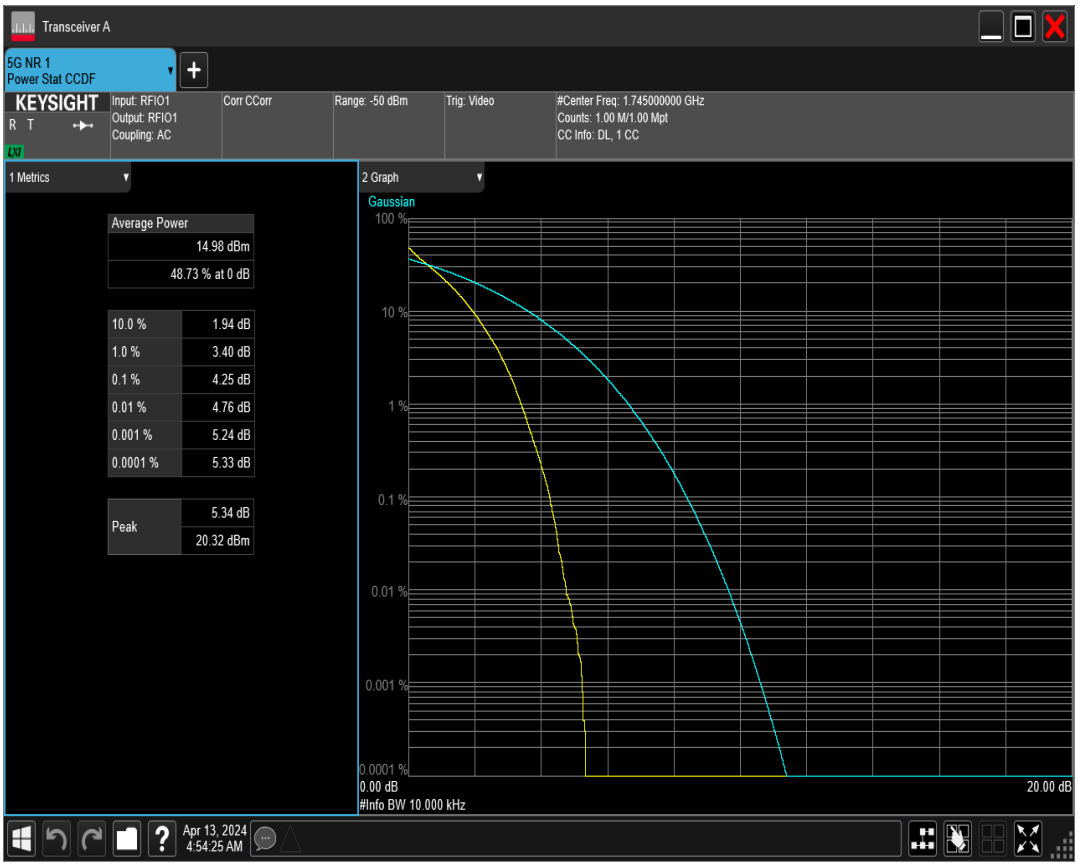
n66	15	5	349000	25@0	DFT_QAM16	6.10	13	PASS
n66	15	5	349000	25@0	DFT_QAM64	6.63	13	PASS
n66	15	5	349000	25@0	DFT_QAM256	6.74	13	PASS
n66	15	5	355500	25@0	DFT_BPSK	4.41	13	PASS
n66	15	5	355500	25@0	DFT_QPSK	5.03	13	PASS
n66	15	5	355500	25@0	DFT_QAM16	5.82	13	PASS
n66	15	5	355500	25@0	DFT_QAM64	6.36	13	PASS
n66	15	5	355500	25@0	DFT_QAM256	6.75	13	PASS
n66	15	10	343000	50@0	DFT_BPSK	4.37	13	PASS
n66	15	10	343000	50@0	DFT_QPSK	5.13	13	PASS
n66	15	10	343000	50@0	DFT_QAM16	6.01	13	PASS
n66	15	10	343000	50@0	DFT_QAM64	6.24	13	PASS
n66	15	10	343000	50@0	DFT_QAM256	7.00	13	PASS
n66	15	10	349000	50@0	DFT_BPSK	4.25	13	PASS
n66	15	10	349000	50@0	DFT_QPSK	5.35	13	PASS
n66	15	10	349000	50@0	DFT_QAM16	6.26	13	PASS
n66	15	10	349000	50@0	DFT_QAM64	6.46	13	PASS
n66	15	10	349000	50@0	DFT_QAM256	7.06	13	PASS
n66	15	10	355000	50@0	DFT_BPSK	4.71	13	PASS
n66	15	10	355000	50@0	DFT_QPSK	5.07	13	PASS
n66	15	10	355000	50@0	DFT_QAM16	5.95	13	PASS
n66	15	10	355000	50@0	DFT_QAM64	6.29	13	PASS
n66	15	10	355000	50@0	DFT_QAM256	6.99	13	PASS
n66	15	15	343500	75@0	DFT_BPSK	4.25	13	PASS
n66	15	15	343500	75@0	DFT_QPSK	5.27	13	PASS
n66	15	15	343500	75@0	DFT_QAM16	6.11	13	PASS
n66	15	15	343500	75@0	DFT_QAM64	6.45	13	PASS
n66	15	15	343500	75@0	DFT_QAM256	6.94	13	PASS
n66	15	15	349000	75@0	DFT_BPSK	4.34	13	PASS
n66	15	15	349000	75@0	DFT_QPSK	5.40	13	PASS
n66	15	15	349000	75@0	DFT_QAM16	6.23	13	PASS
n66	15	15	349000	75@0	DFT_QAM64	6.43	13	PASS
n66	15	15	349000	75@0	DFT_QAM256	6.98	13	PASS
n66	15	15	354500	75@0	DFT_BPSK	4.24	13	PASS
n66	15	15	354500	75@0	DFT_QPSK	5.08	13	PASS
n66	15	15	354500	75@0	DFT_QAM16	6.04	13	PASS
n66	15	15	354500	75@0	DFT_QAM64	6.40	13	PASS
n66	15	15	354500	75@0	DFT_QAM256	6.78	13	PASS
n66	15	20	344000	100@0	DFT_BPSK	4.24	13	PASS
n66	15	20	344000	100@0	DFT_QPSK	5.33	13	PASS
n66	15	20	344000	100@0	DFT_QAM16	6.17	13	PASS
n66	15	20	344000	100@0	DFT_QAM64	6.44	13	PASS
n66	15	20	344000	100@0	DFT_QAM256	6.83	13	PASS
n66	15	20	349000	100@0	DFT_BPSK	4.32	13	PASS

n66	15	20	349000	100@0	DFT_QPSK	5.41	13	PASS
n66	15	20	349000	100@0	DFT_QAM16	6.26	13	PASS
n66	15	20	349000	100@0	DFT_QAM64	6.56	13	PASS
n66	15	20	349000	100@0	DFT_QAM256	6.85	13	PASS
n66	15	20	354000	100@0	DFT_BPSK	5.15	13	PASS
n66	15	20	354000	100@0	DFT_QPSK	5.45	13	PASS
n66	15	20	354000	100@0	DFT_QAM16	6.15	13	PASS
n66	15	20	354000	100@0	DFT_QAM64	6.37	13	PASS
n66	15	20	354000	100@0	DFT_QAM256	6.91	13	PASS
n66	15	40	346000	216@0	DFT_BPSK	5.31	13	PASS
n66	15	40	346000	216@0	DFT_QPSK	5.71	13	PASS
n66	15	40	346000	216@0	DFT_QAM16	6.81	13	PASS
n66	15	40	346000	216@0	DFT_QAM64	6.91	13	PASS
n66	15	40	346000	216@0	DFT_QAM256	6.98	13	PASS
n66	15	40	349000	216@0	DFT_BPSK	4.58	13	PASS
n66	15	40	349000	216@0	DFT_QPSK	5.85	13	PASS
n66	15	40	349000	216@0	DFT_QAM16	6.76	13	PASS
n66	15	40	349000	216@0	DFT_QAM64	6.88	13	PASS
n66	15	40	349000	216@0	DFT_QAM256	6.97	13	PASS
n66	15	40	352000	216@0	DFT_BPSK	4.72	13	PASS
n66	15	40	352000	216@0	DFT_QPSK	5.89	13	PASS
n66	15	40	352000	216@0	DFT_QAM16	9.32	13	PASS
n66	15	40	352000	216@0	DFT_QAM64	6.84	13	PASS
n66	15	40	352000	216@0	DFT_QAM256	7.03	13	PASS

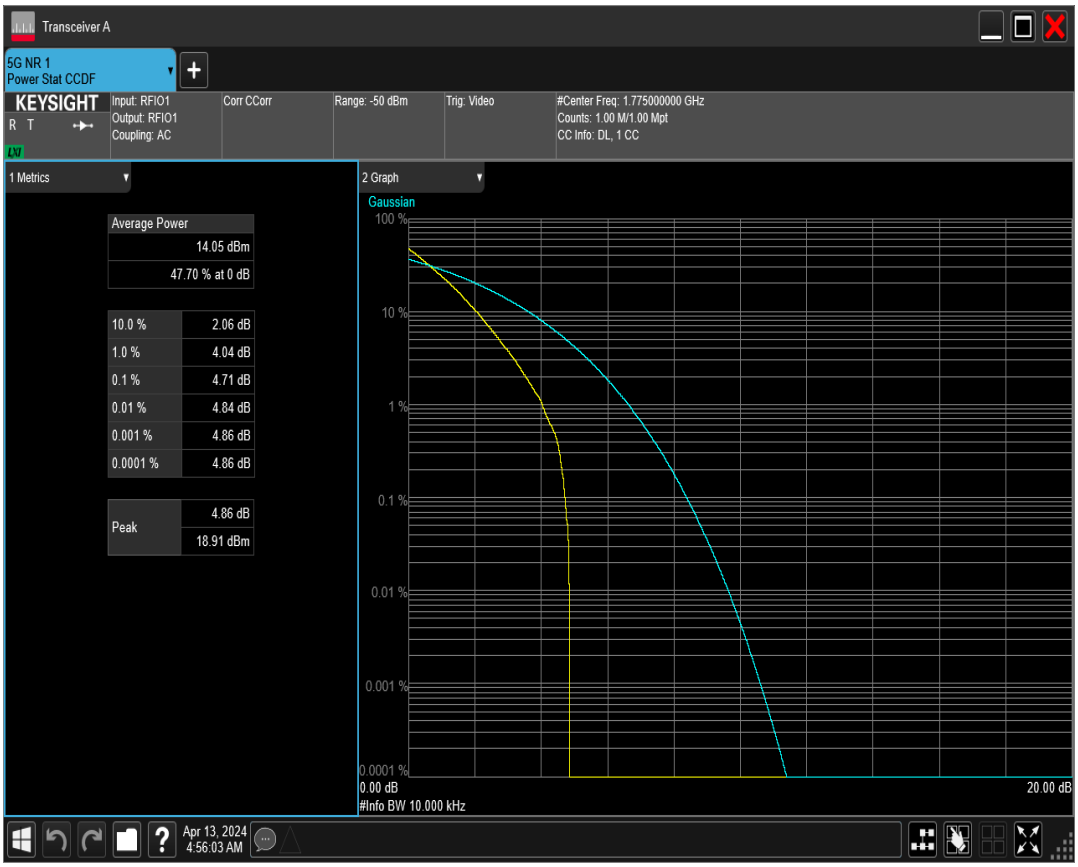
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=343000 RB=50@0



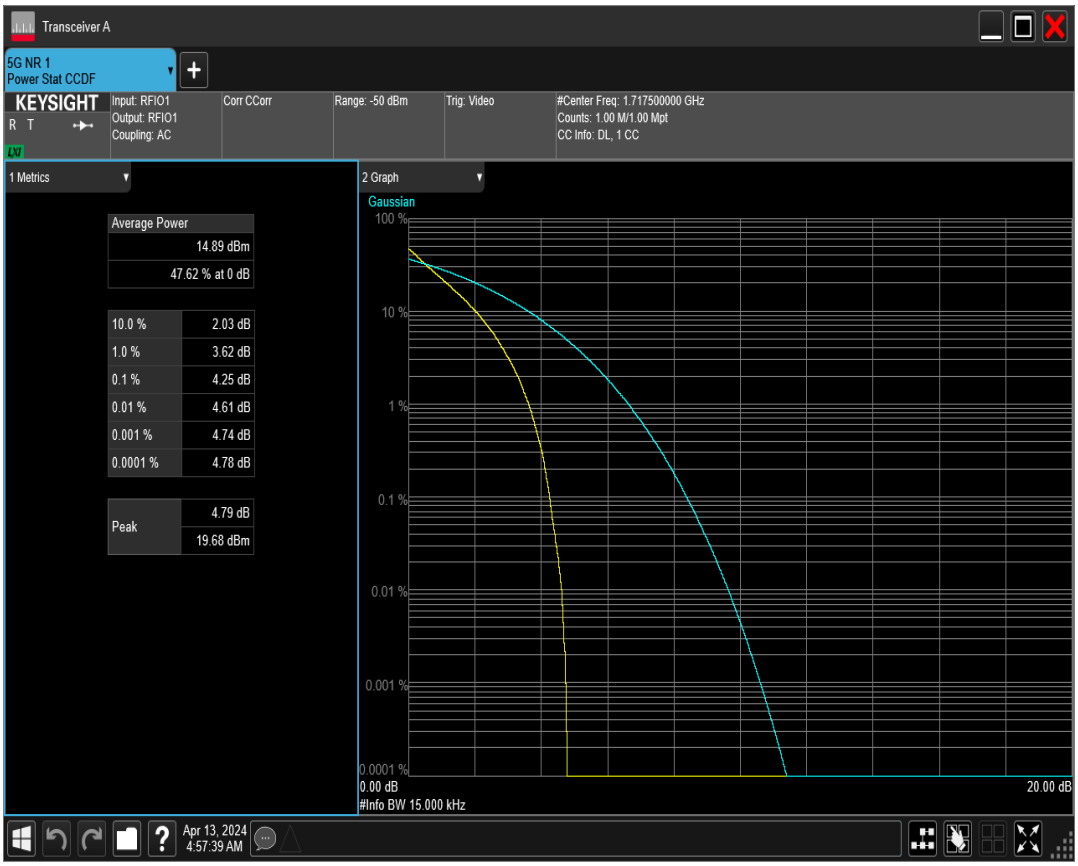
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000 RB=50@0



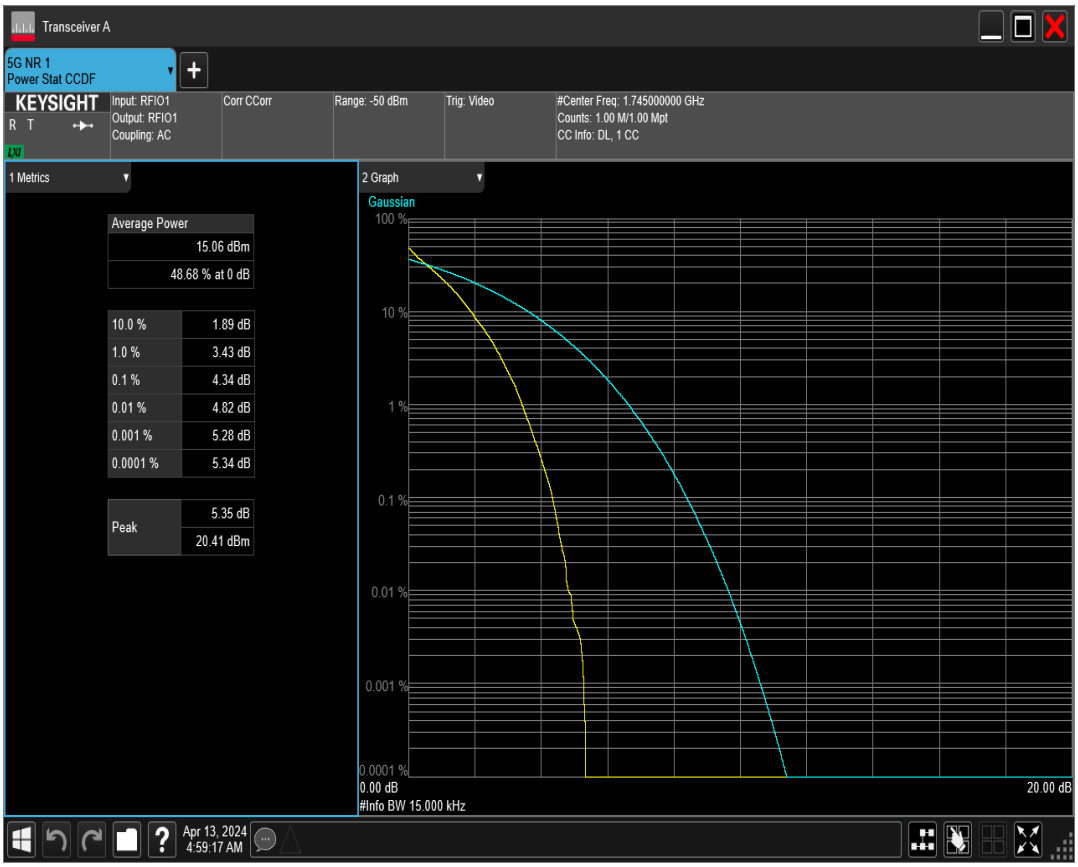
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=355000 RB=50@0



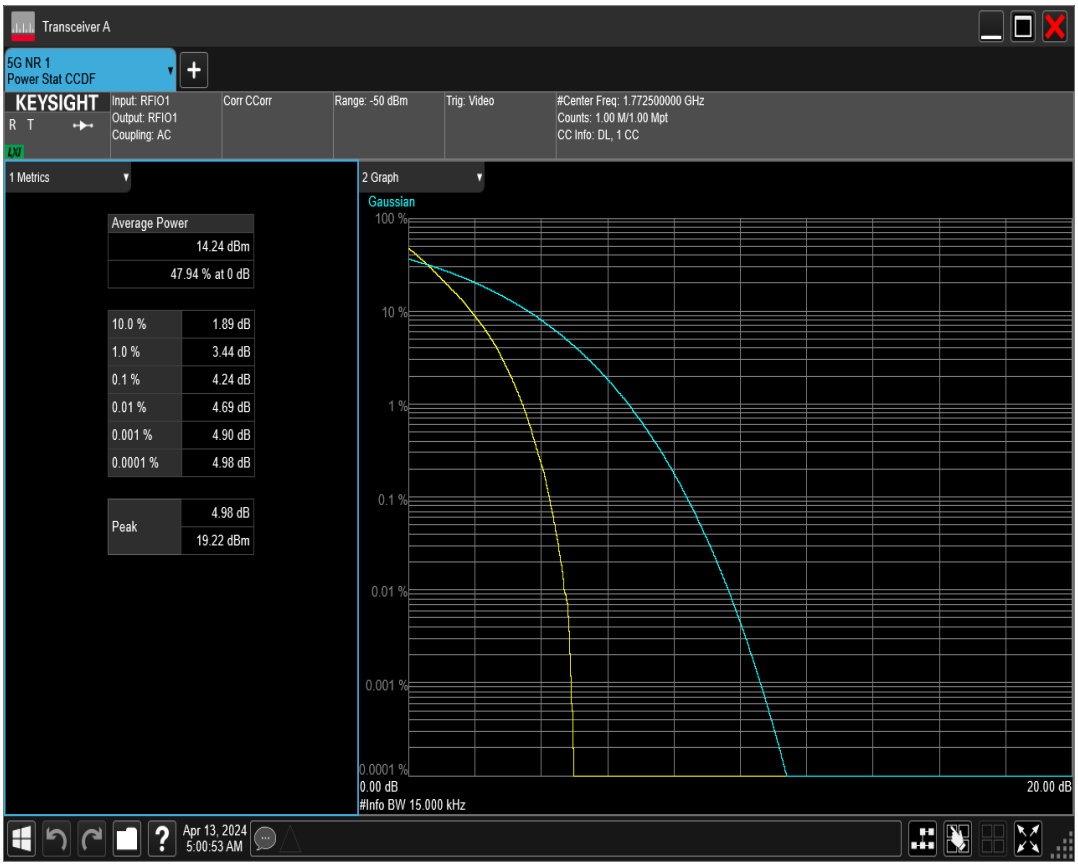
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=343500 RB=75@0



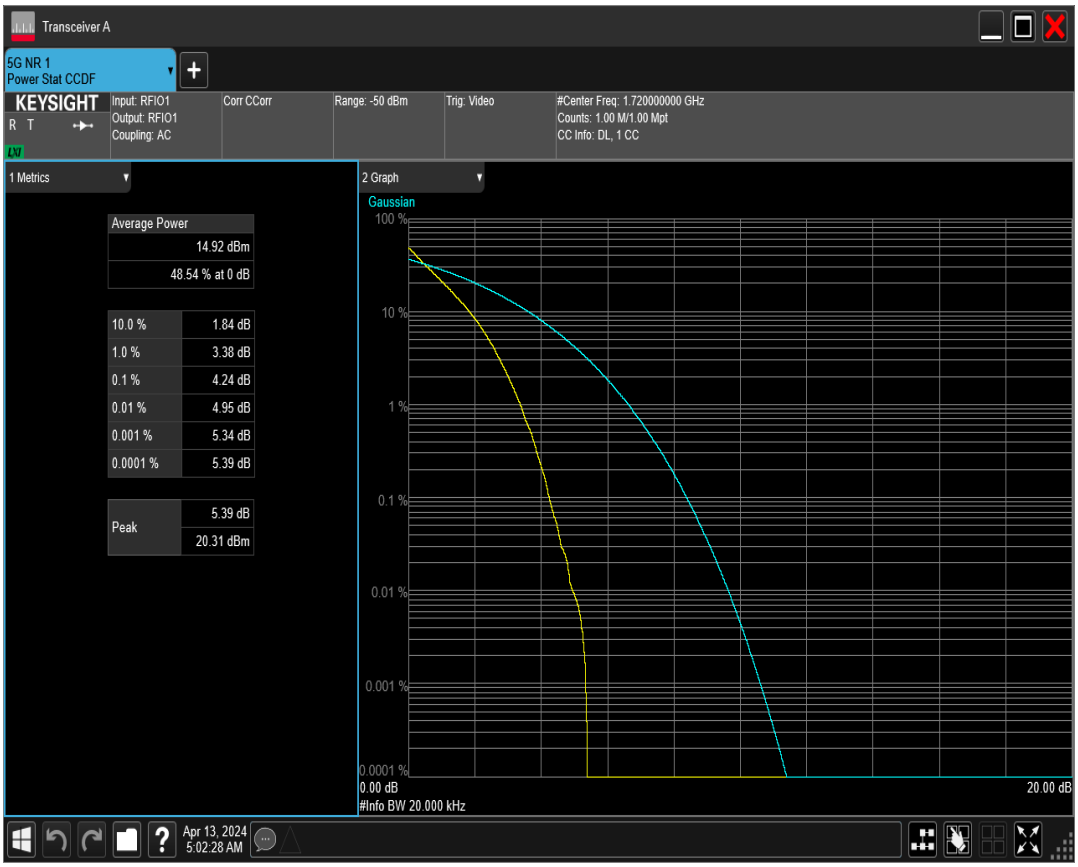
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000 RB=75@0



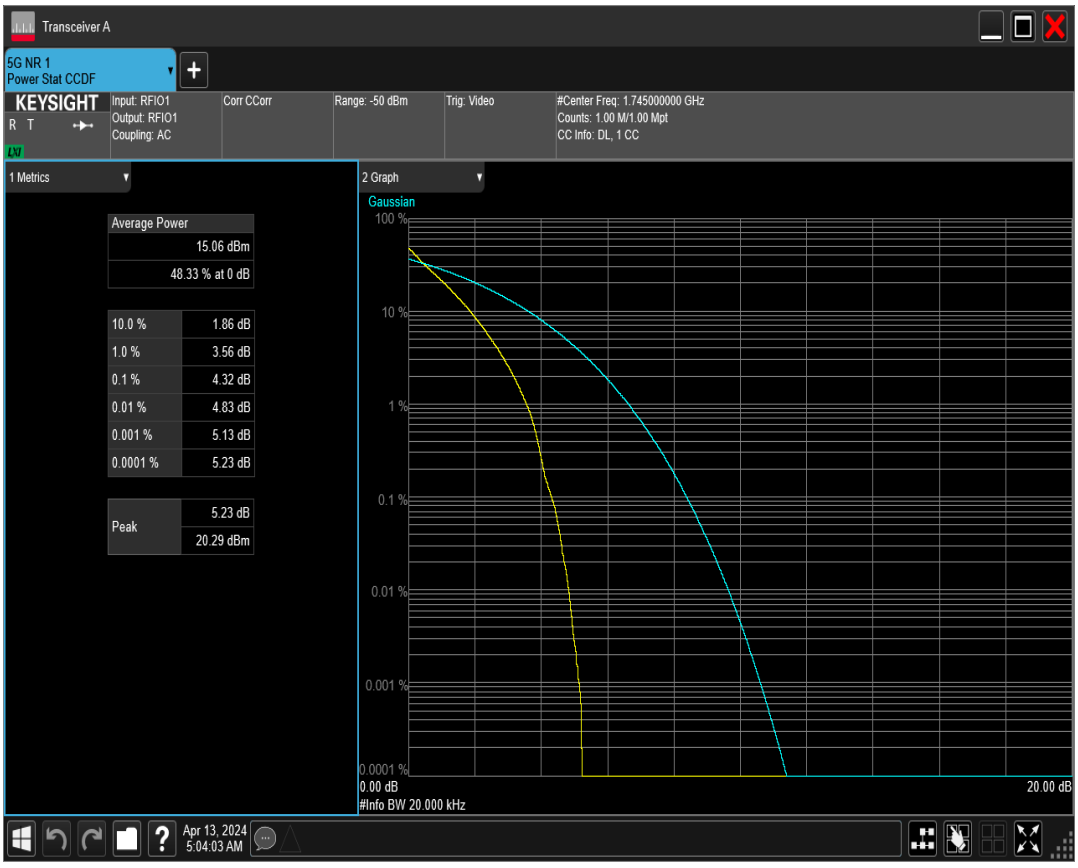
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=354500 RB=75@0



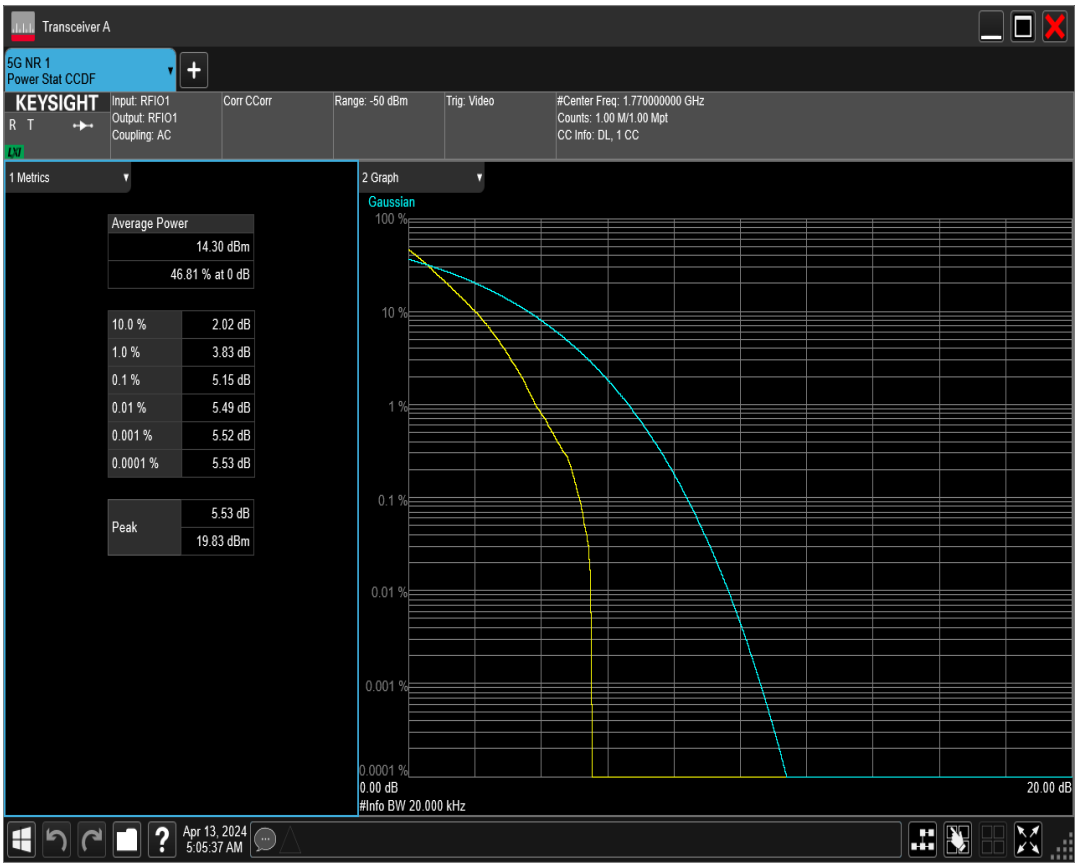
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=344000 RB=100@0



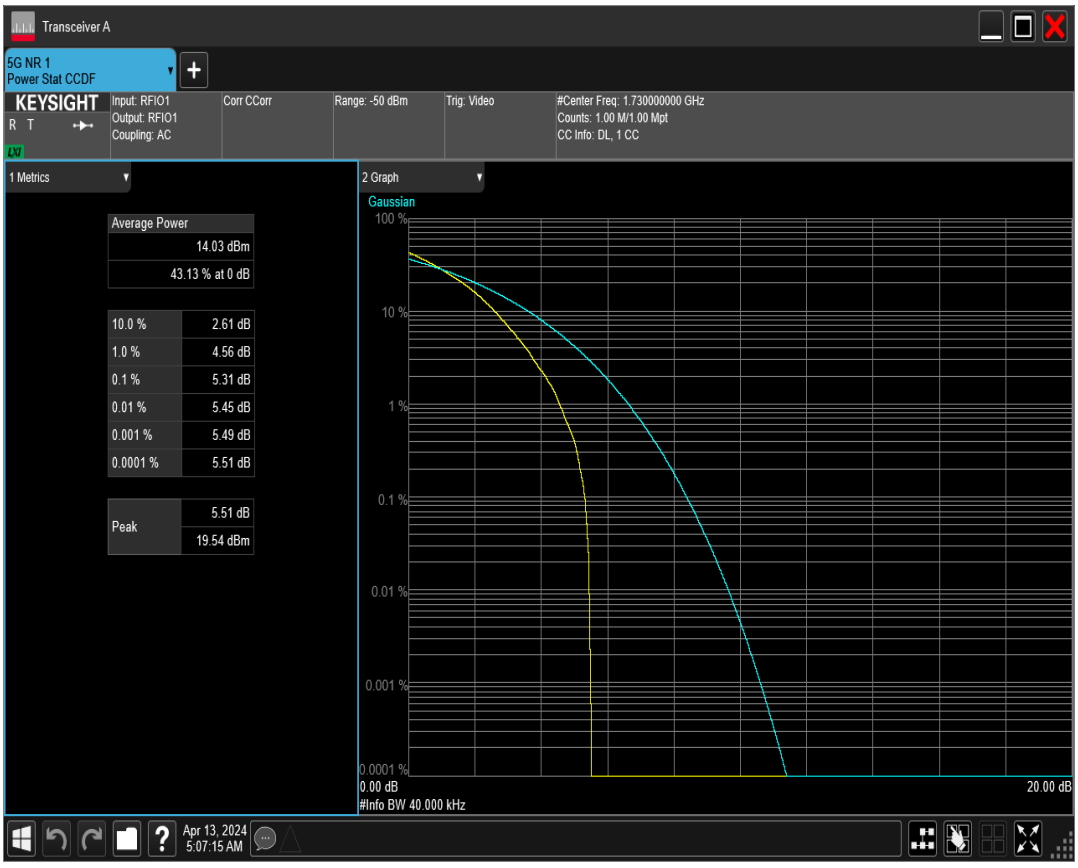
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000 RB=100@0



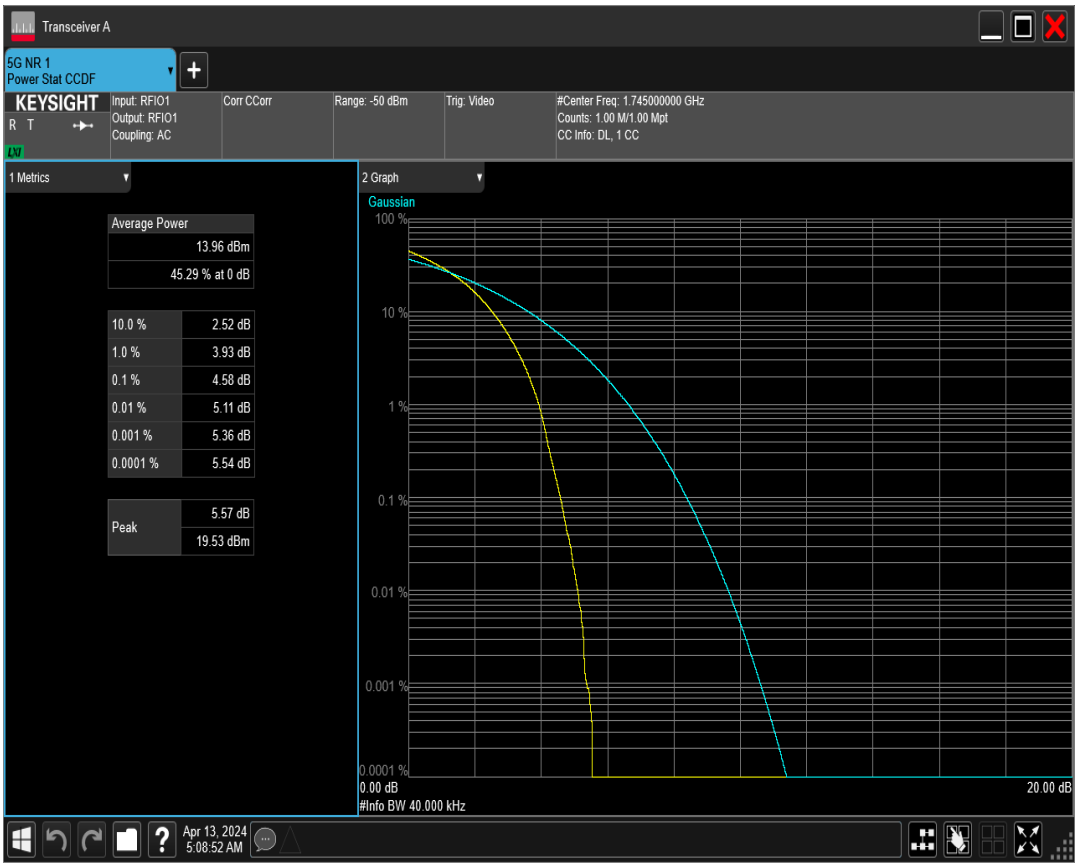
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=354000 RB=100@0



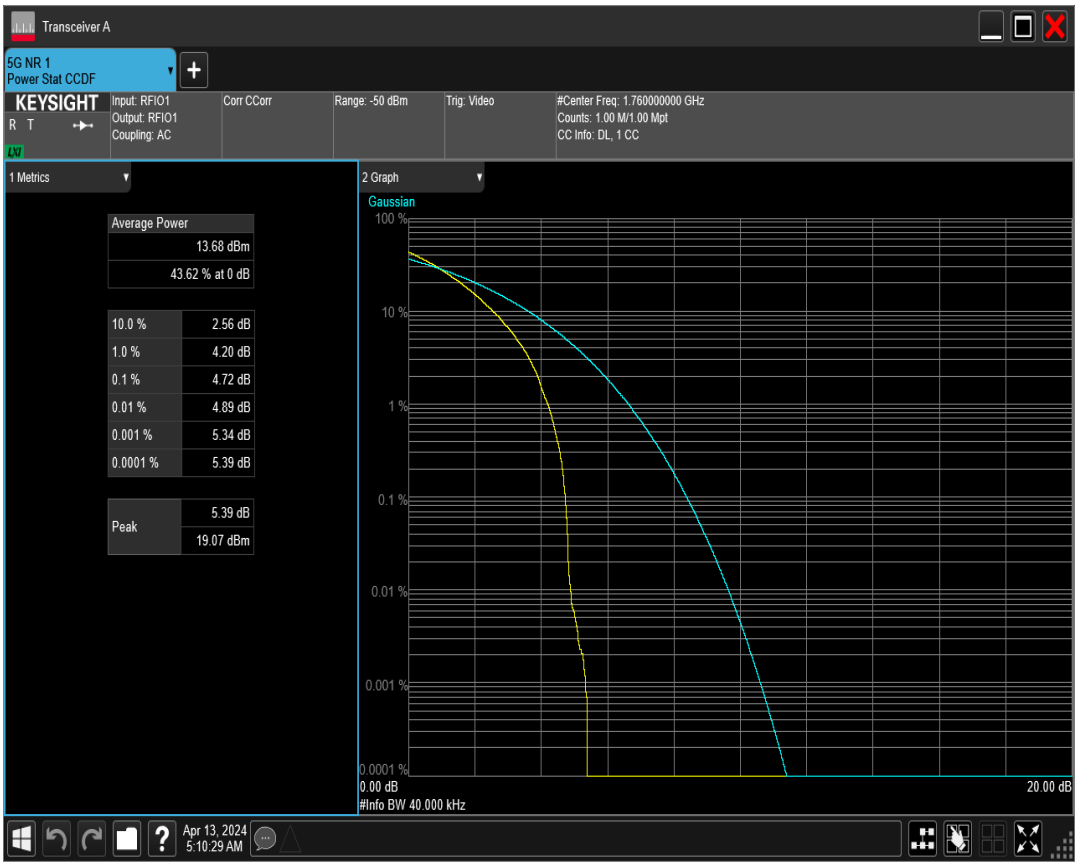
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=346000 RB=216@0



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=352000 RB=216@0



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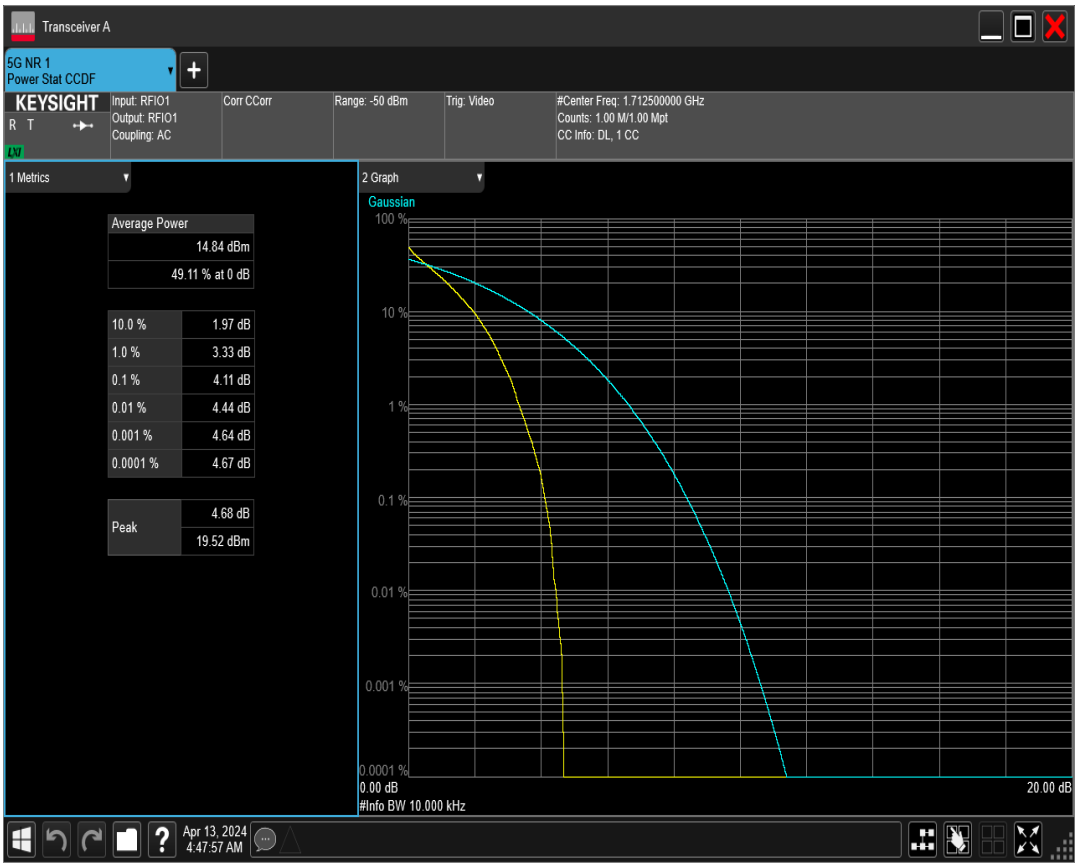

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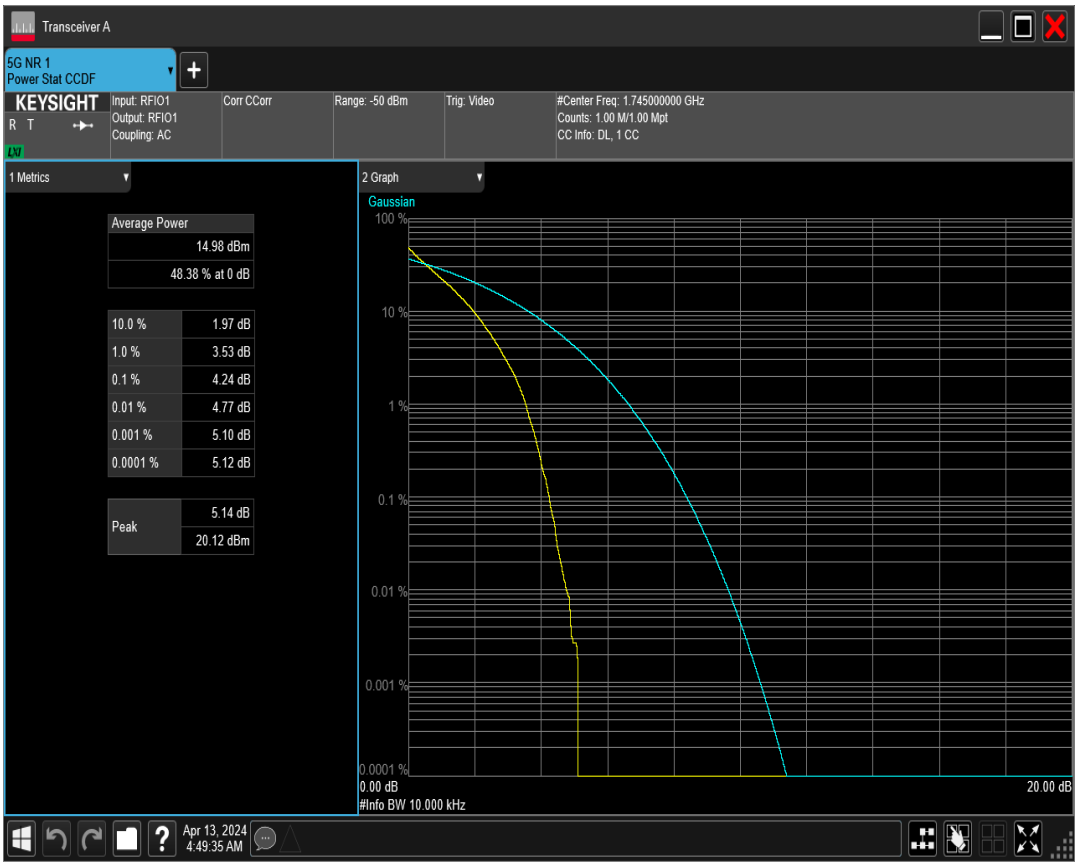

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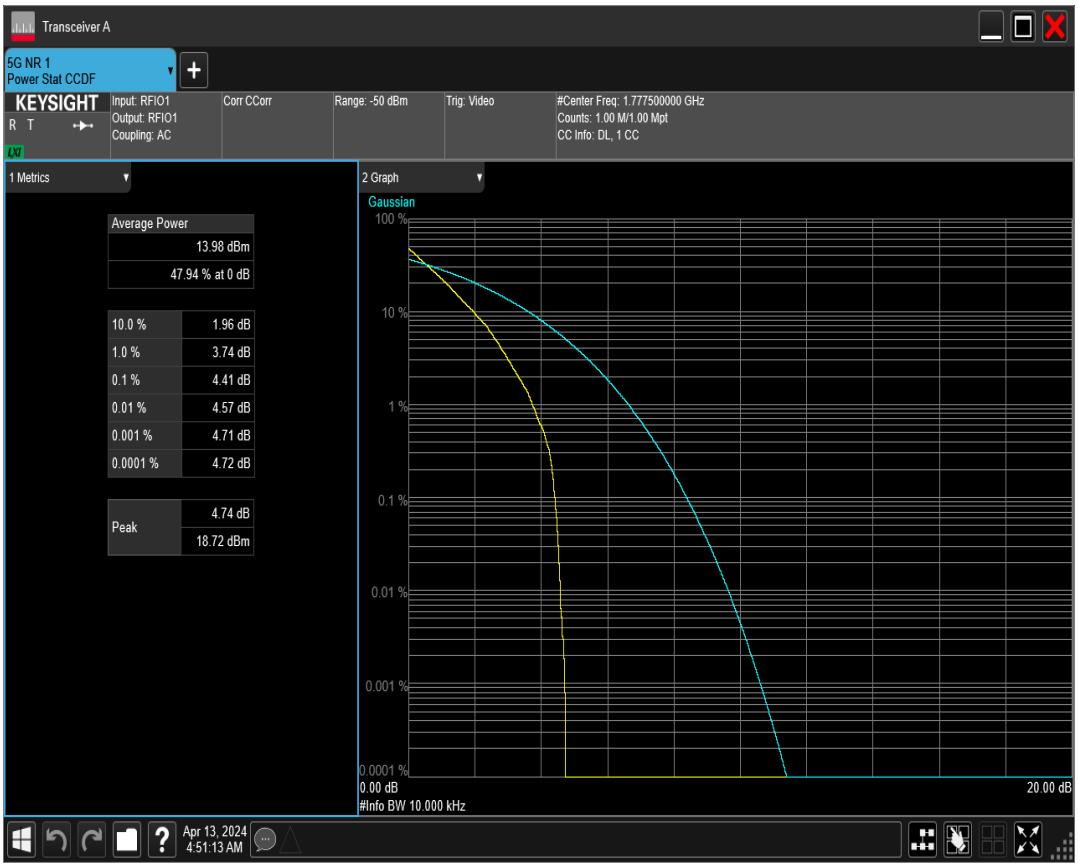

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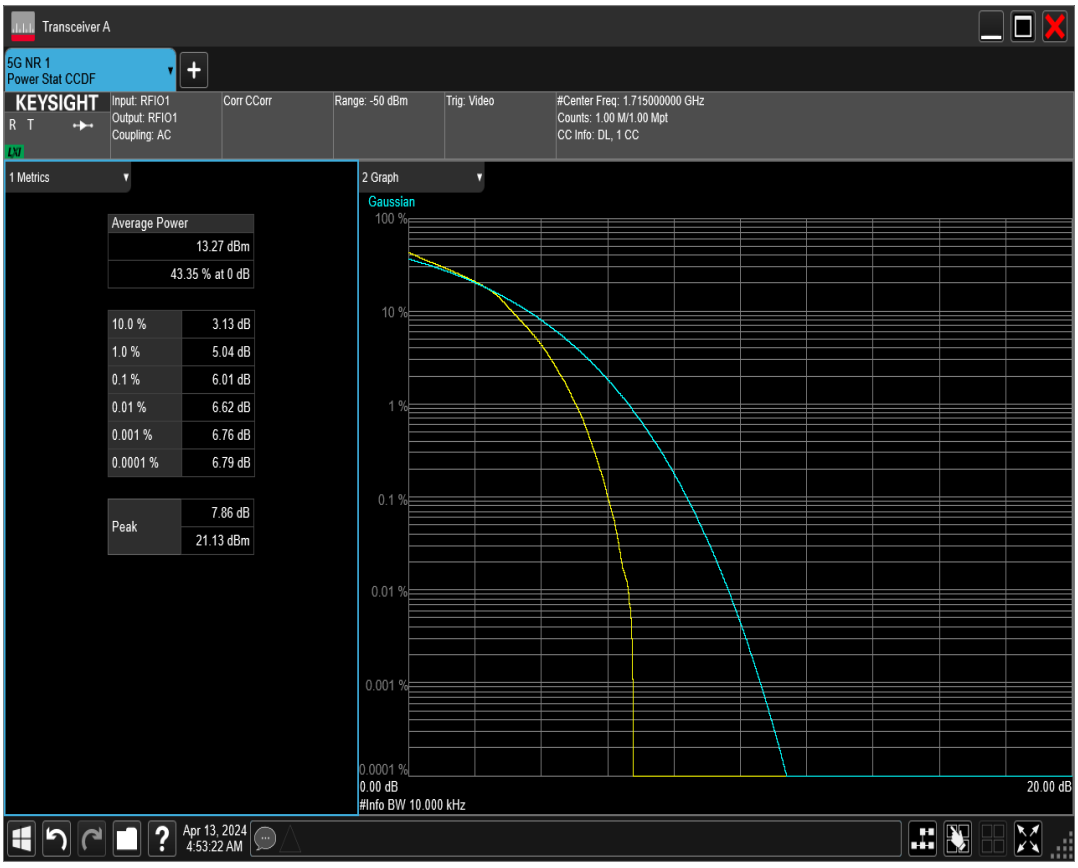

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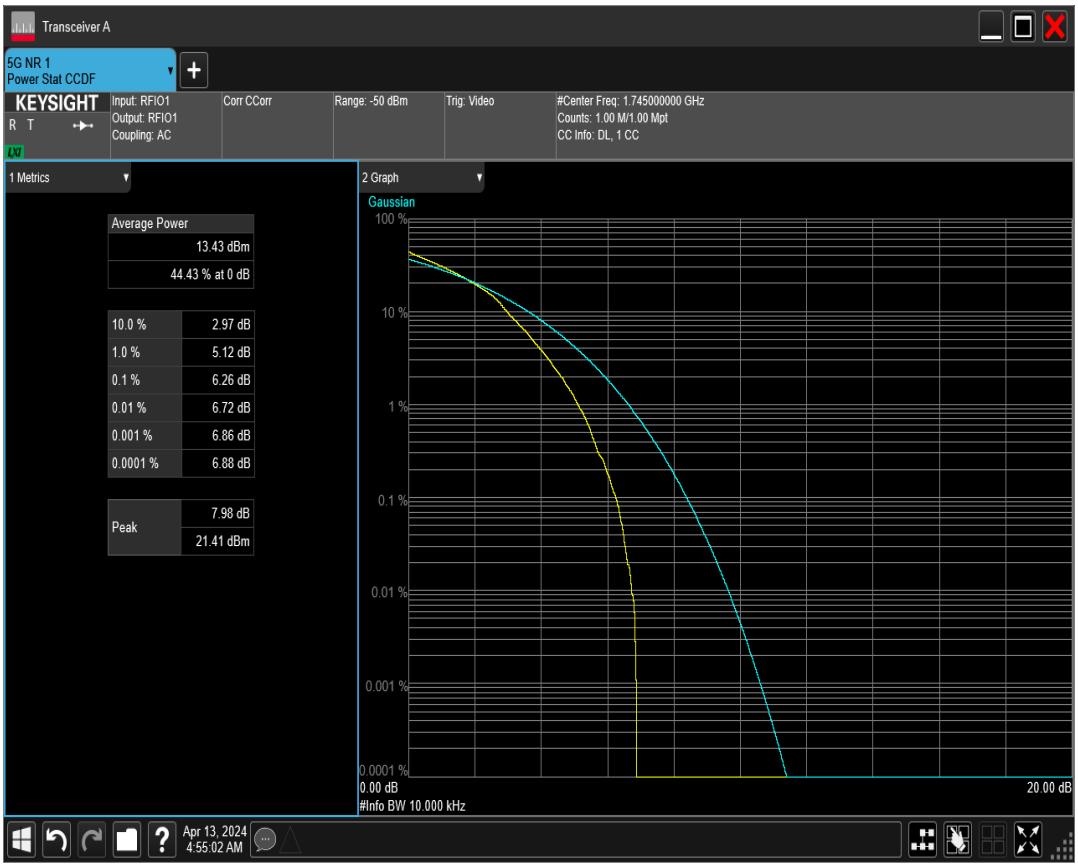

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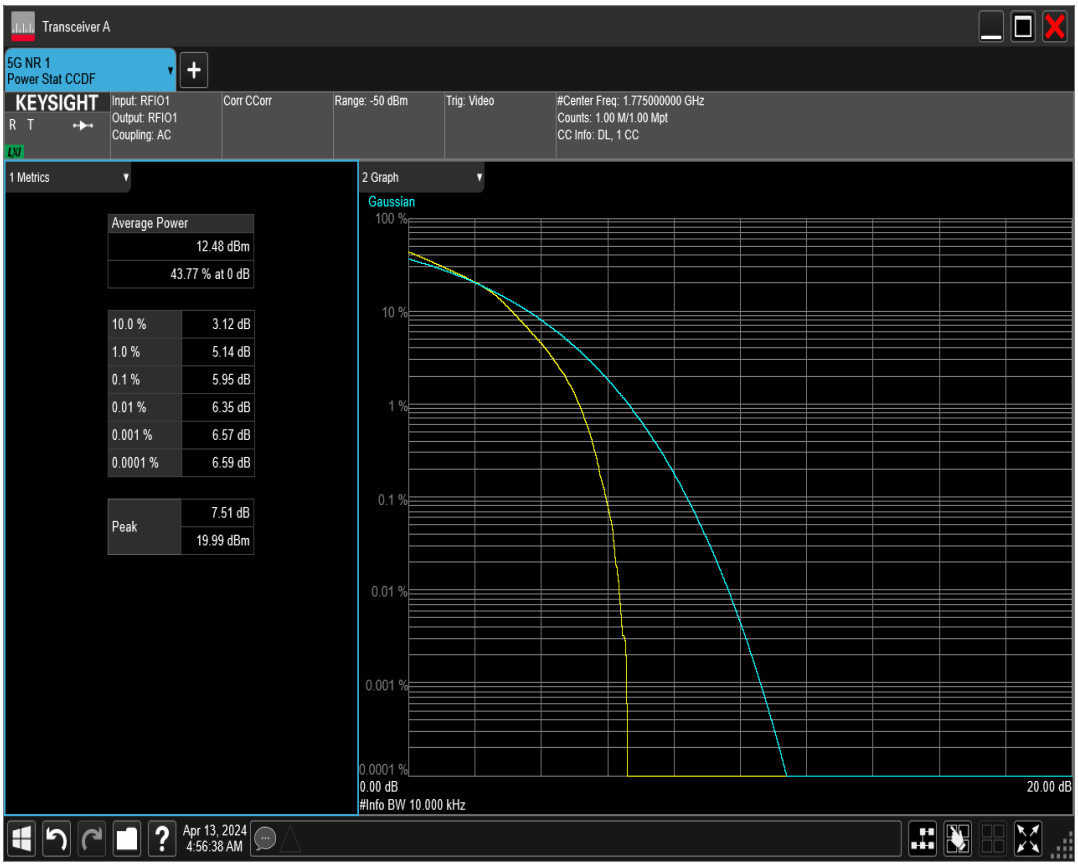

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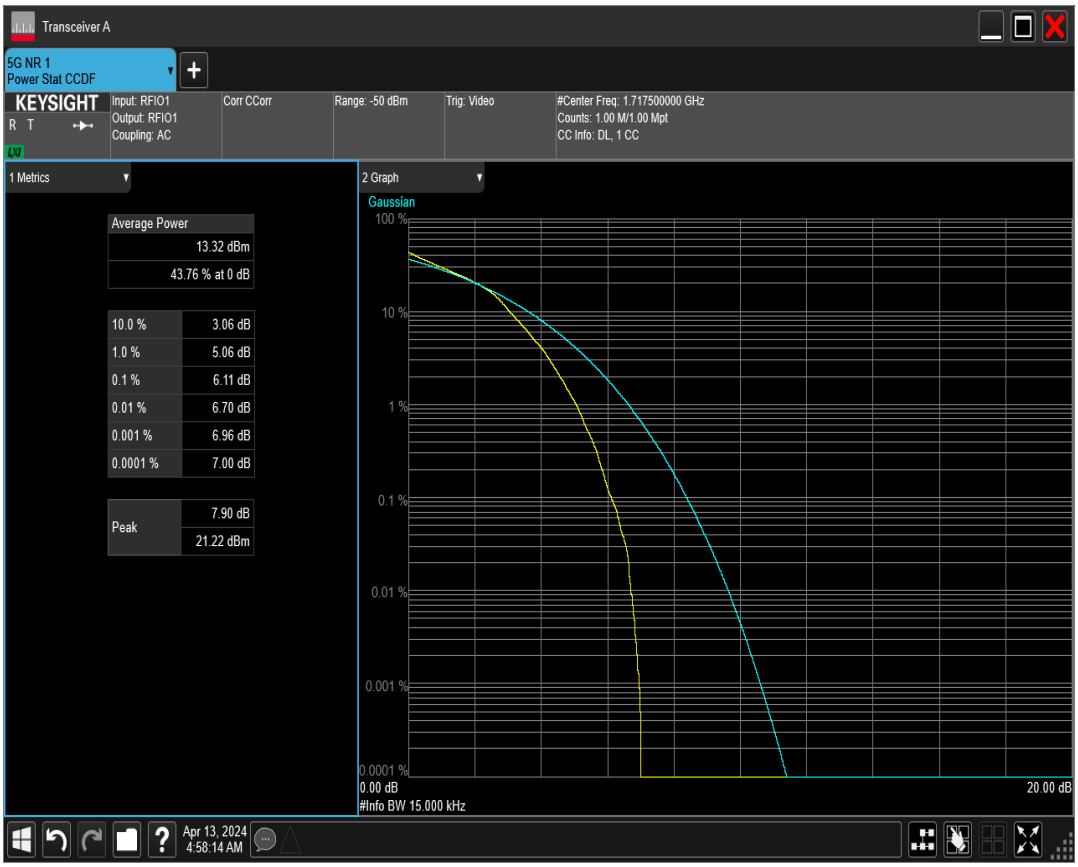

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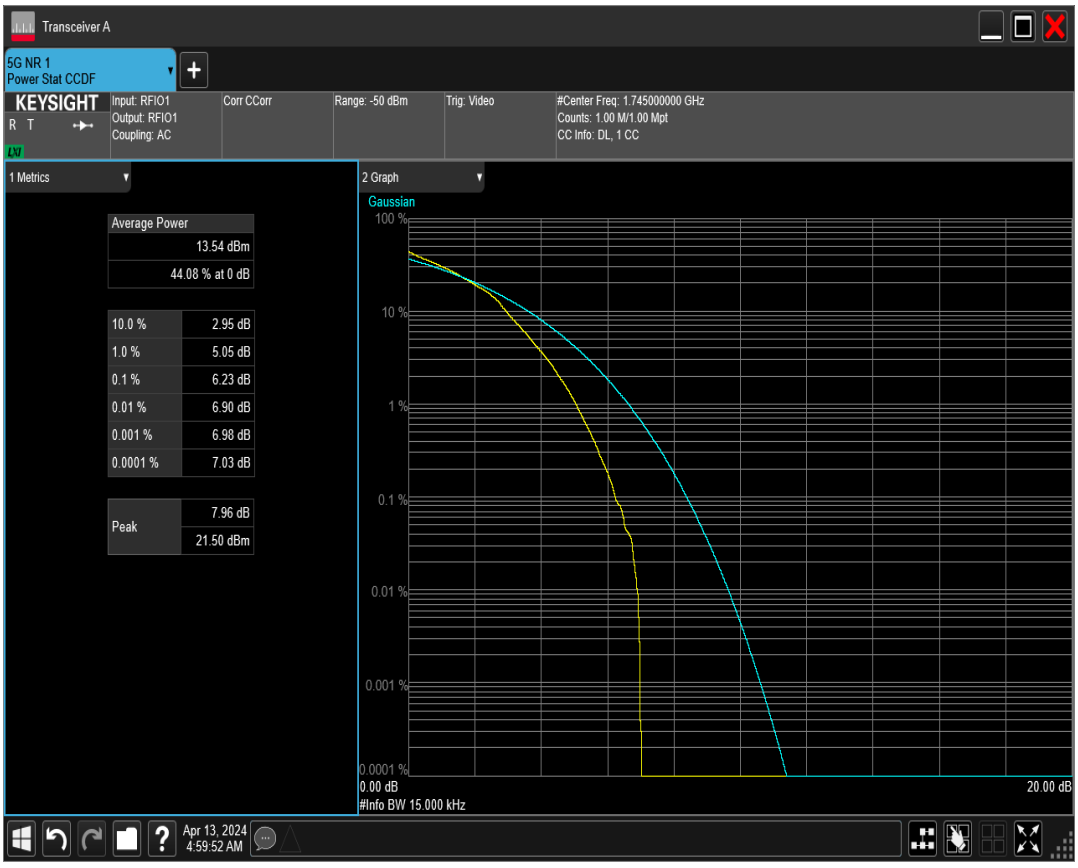

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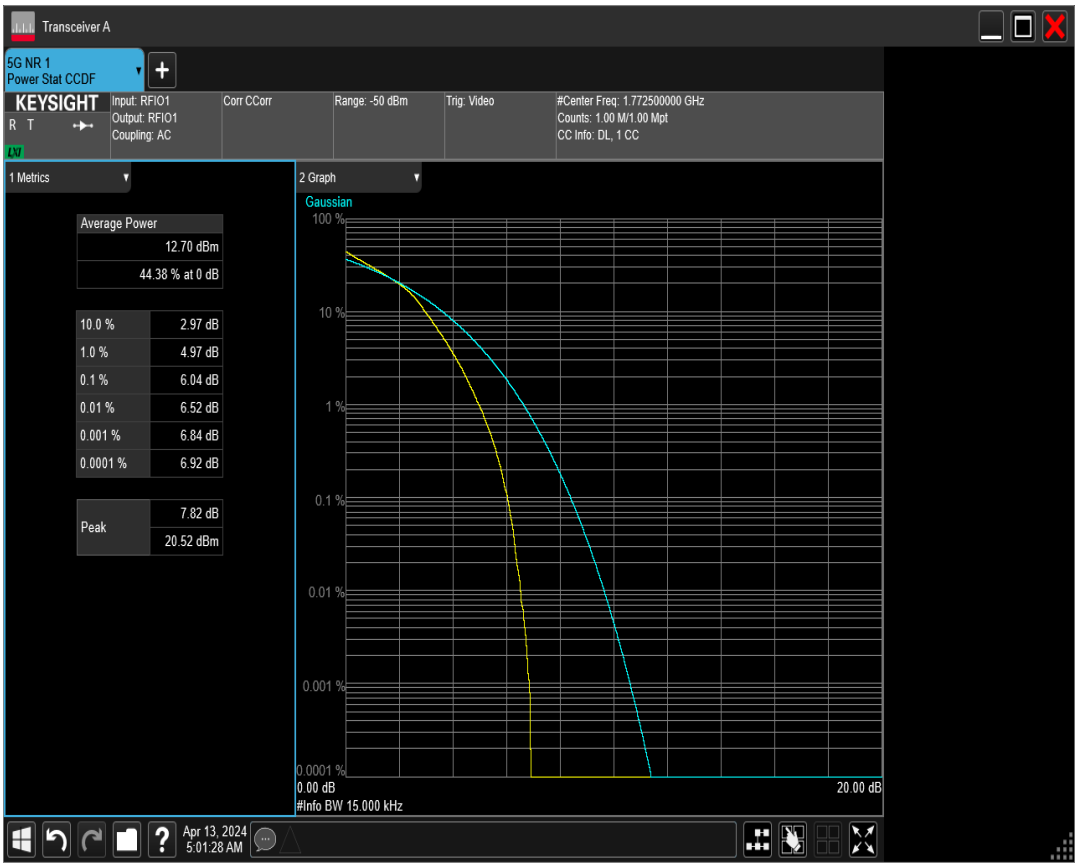

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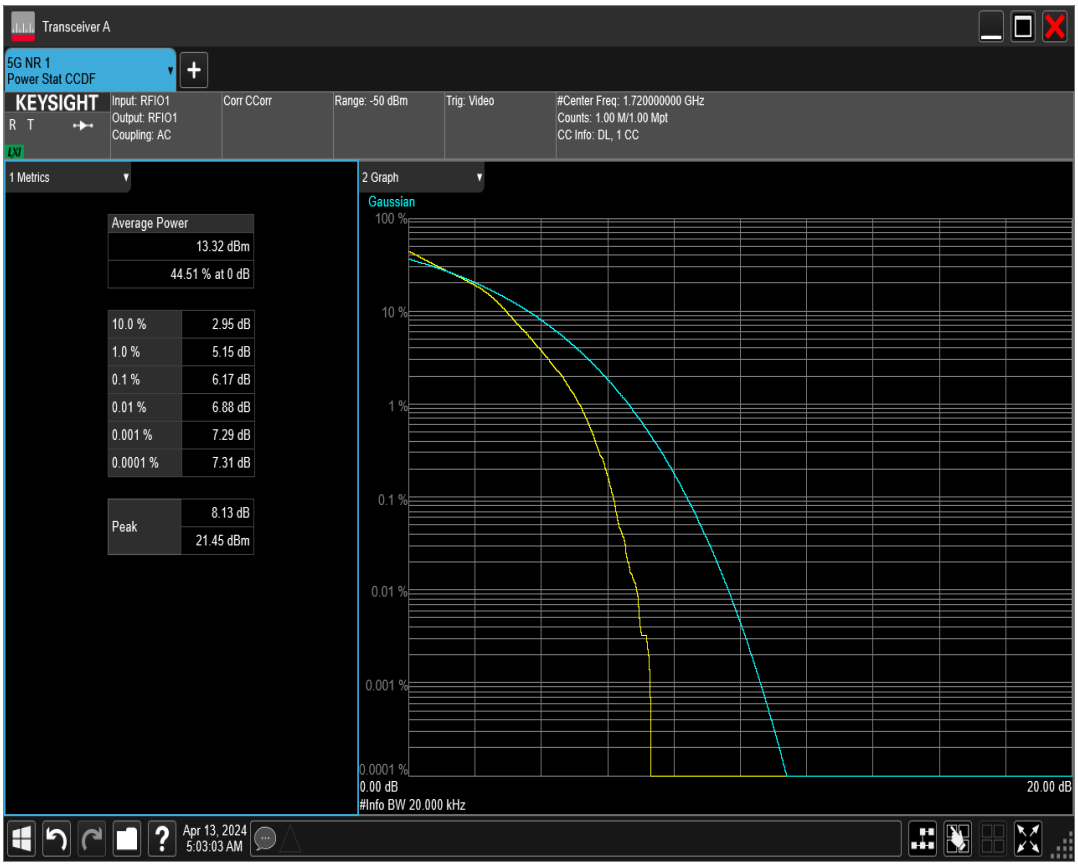

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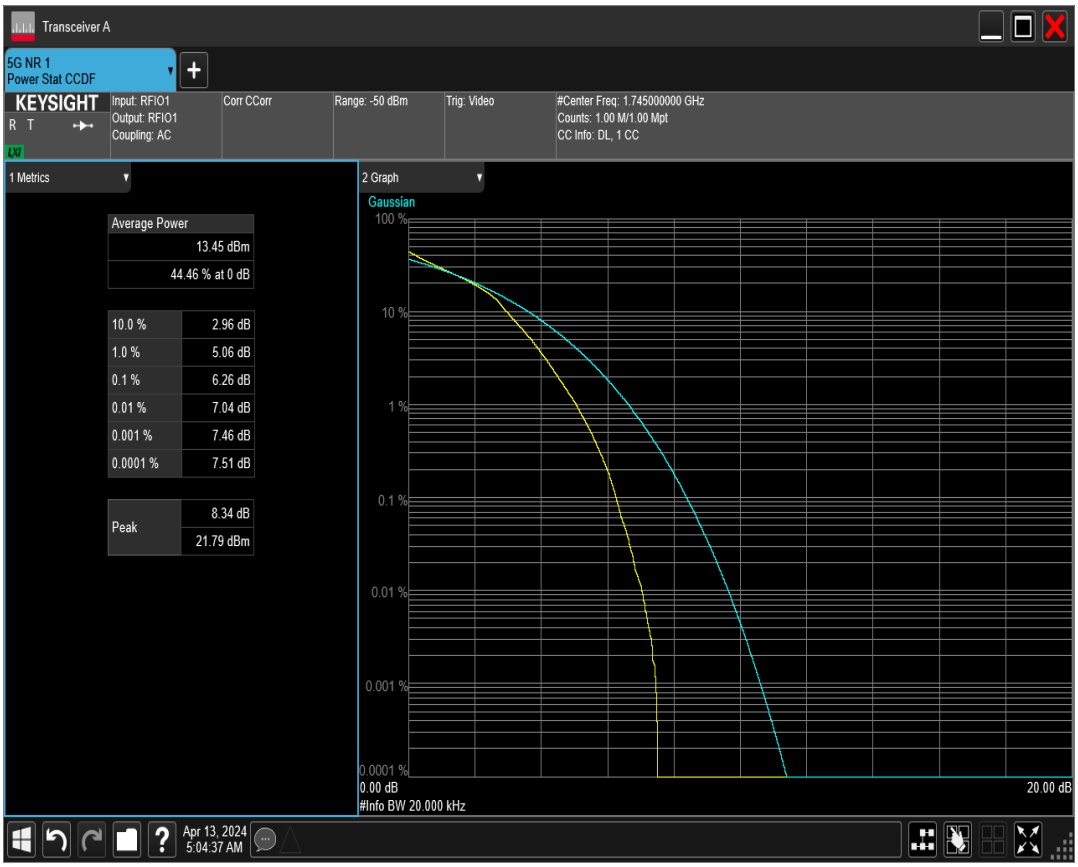

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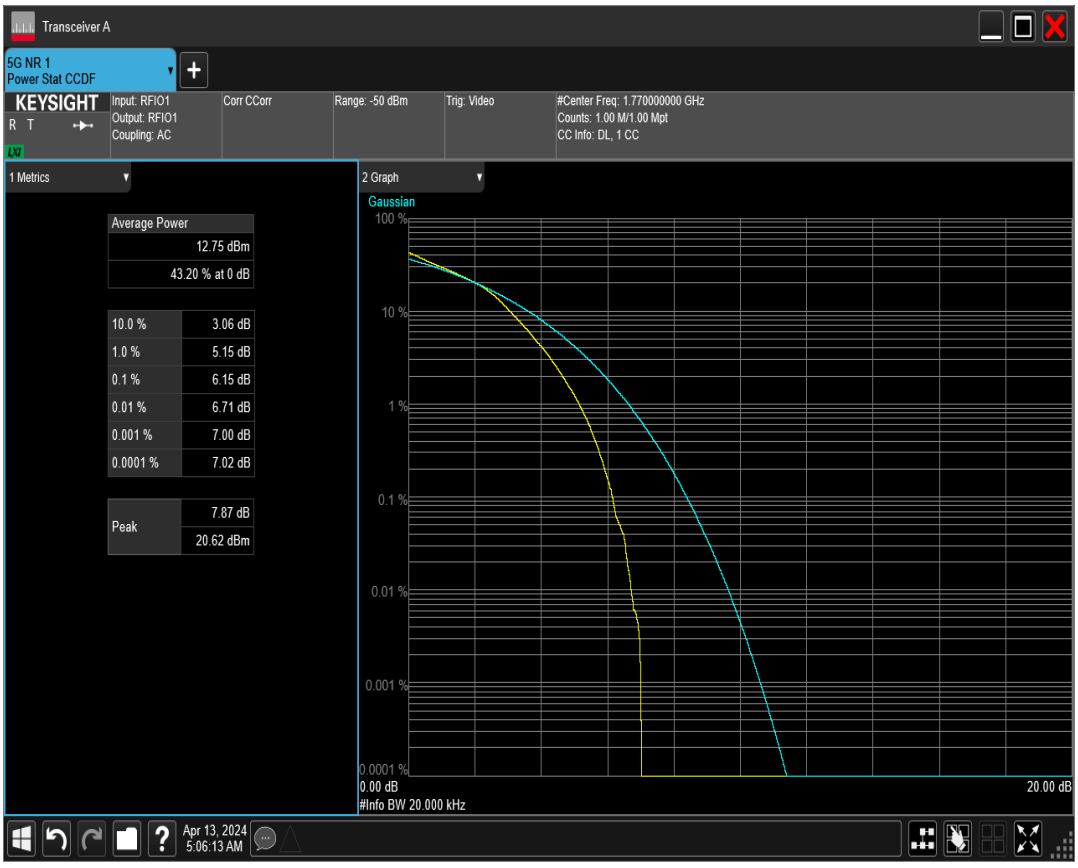

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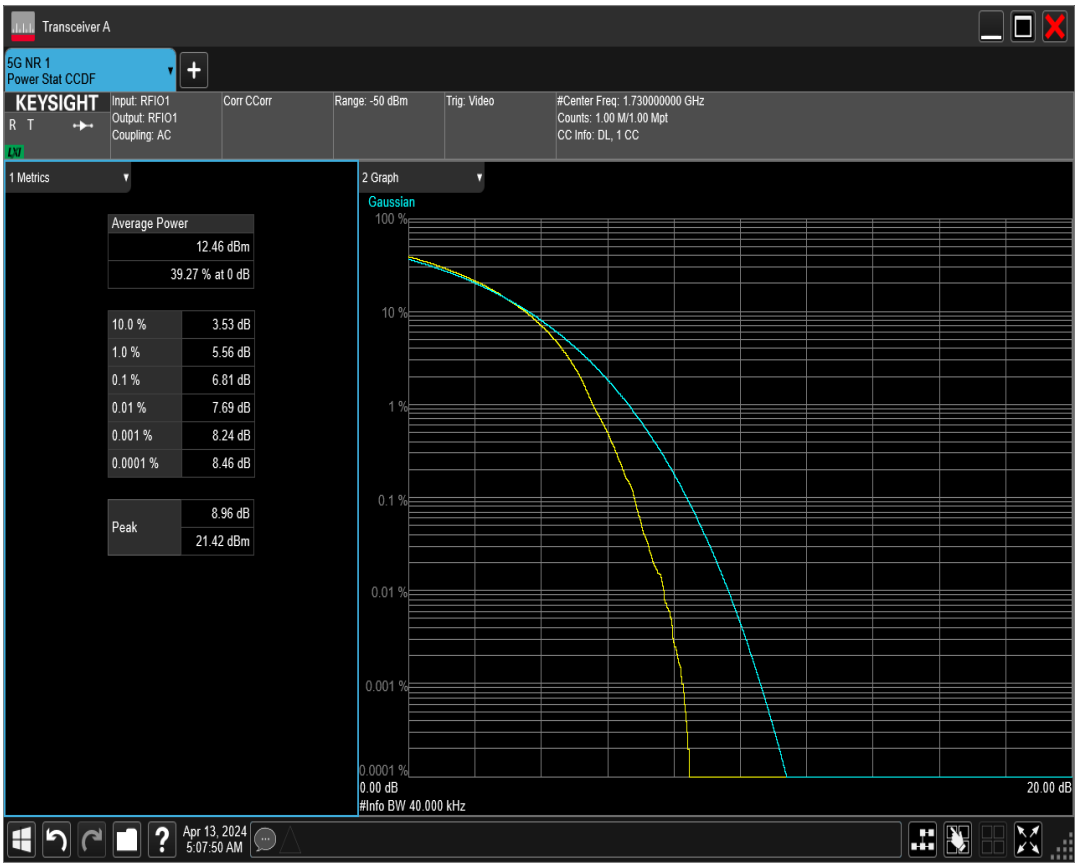

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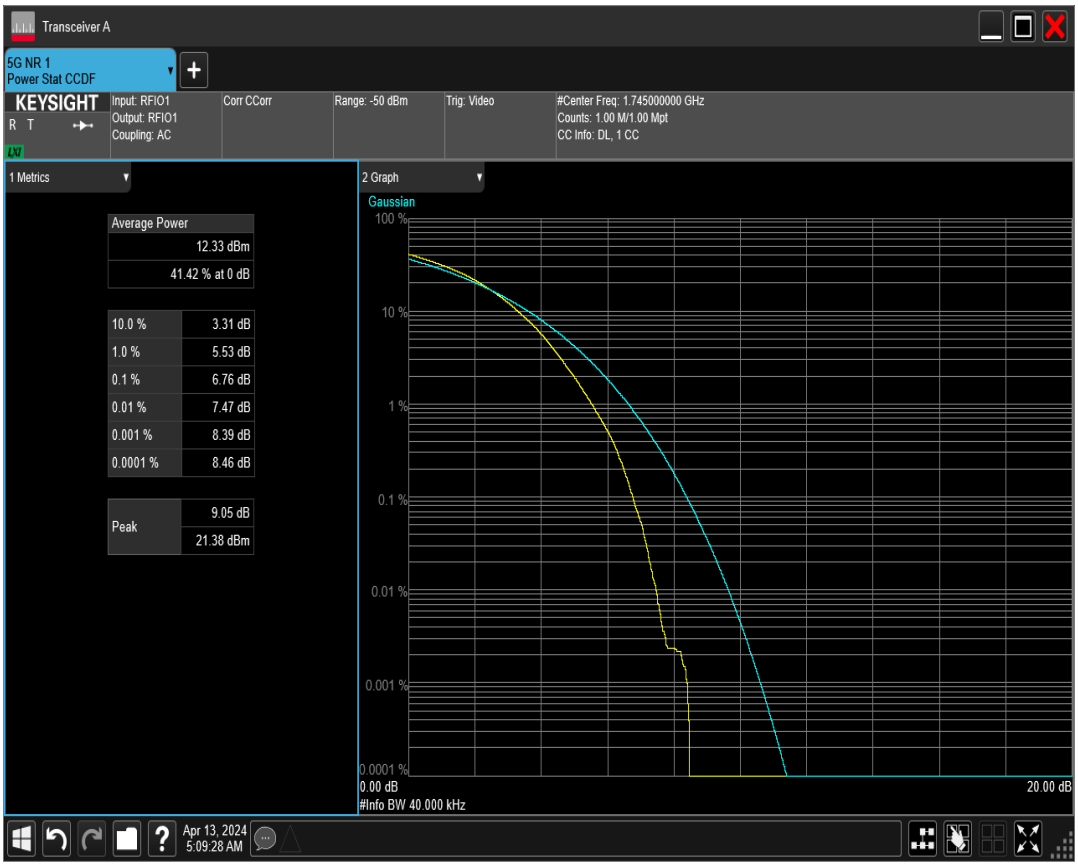

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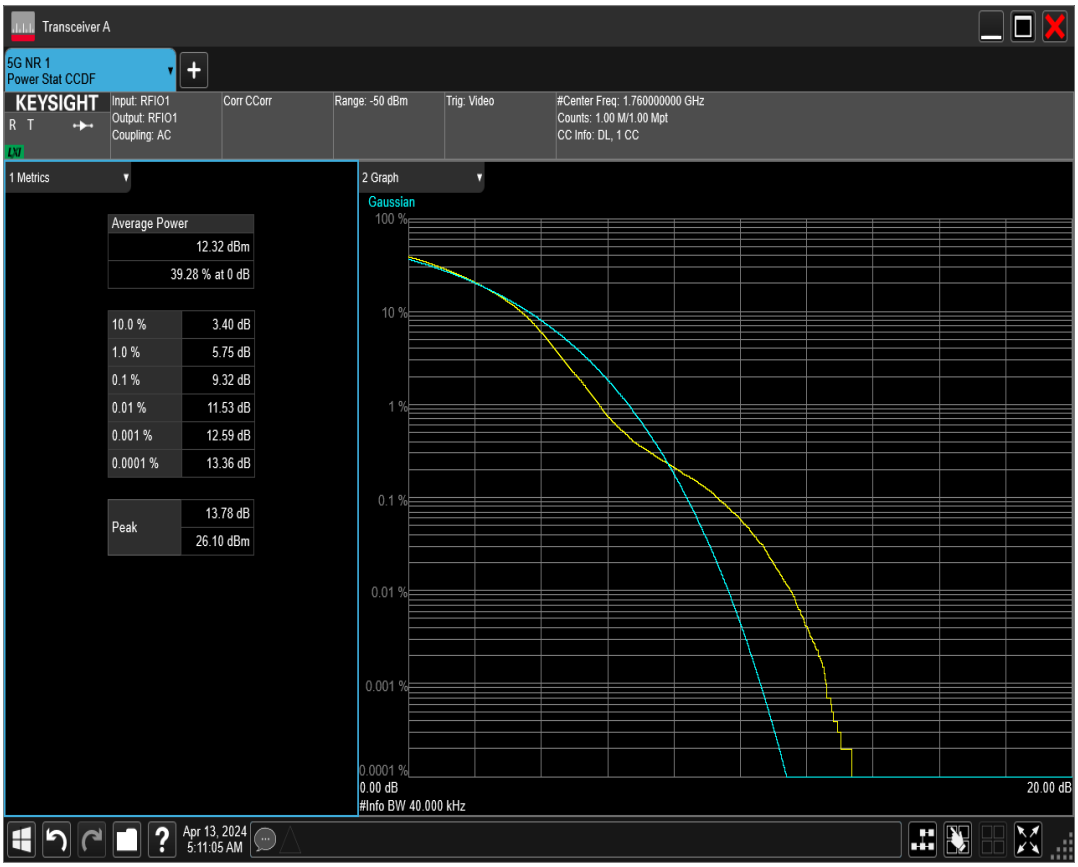

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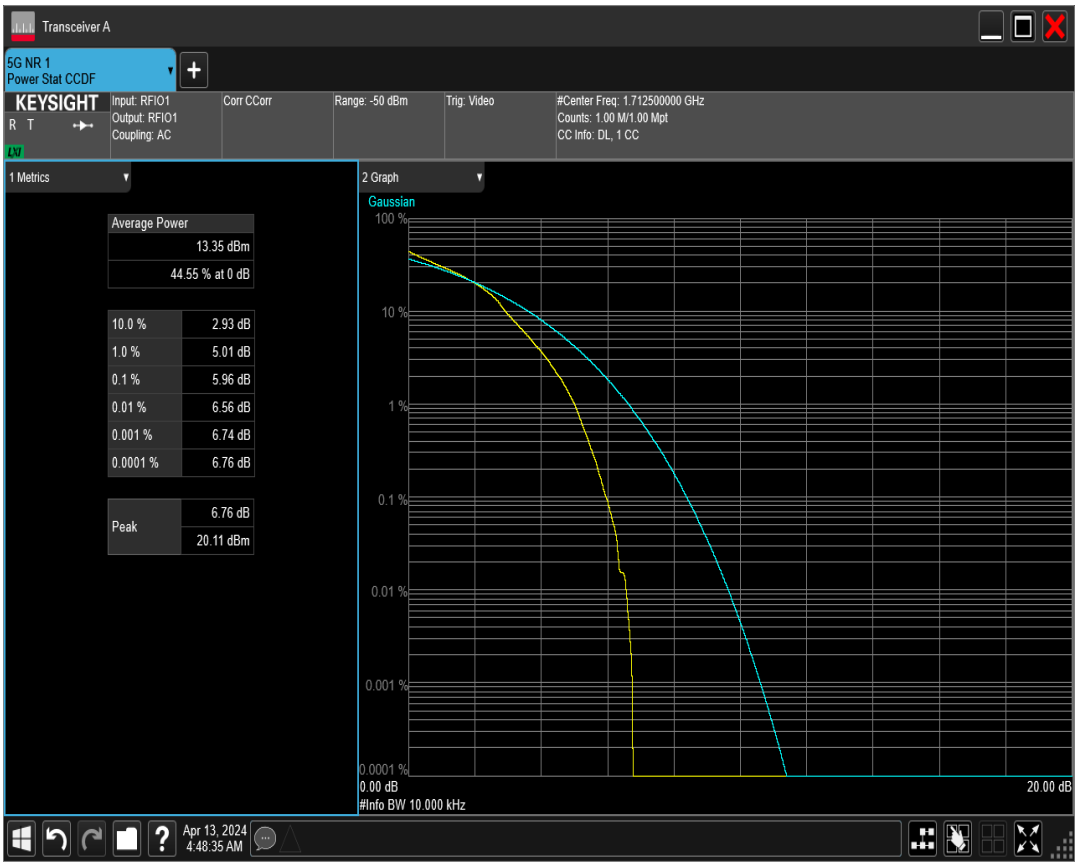
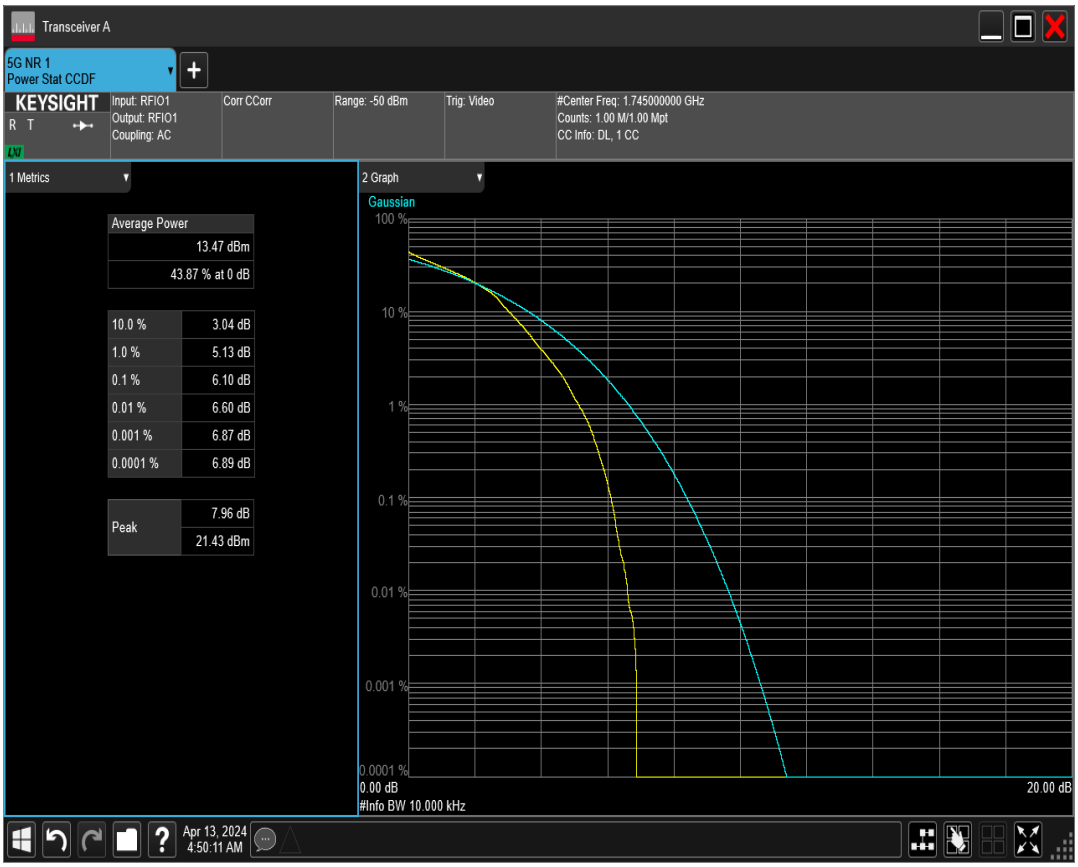


n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=349000 RB=25@0



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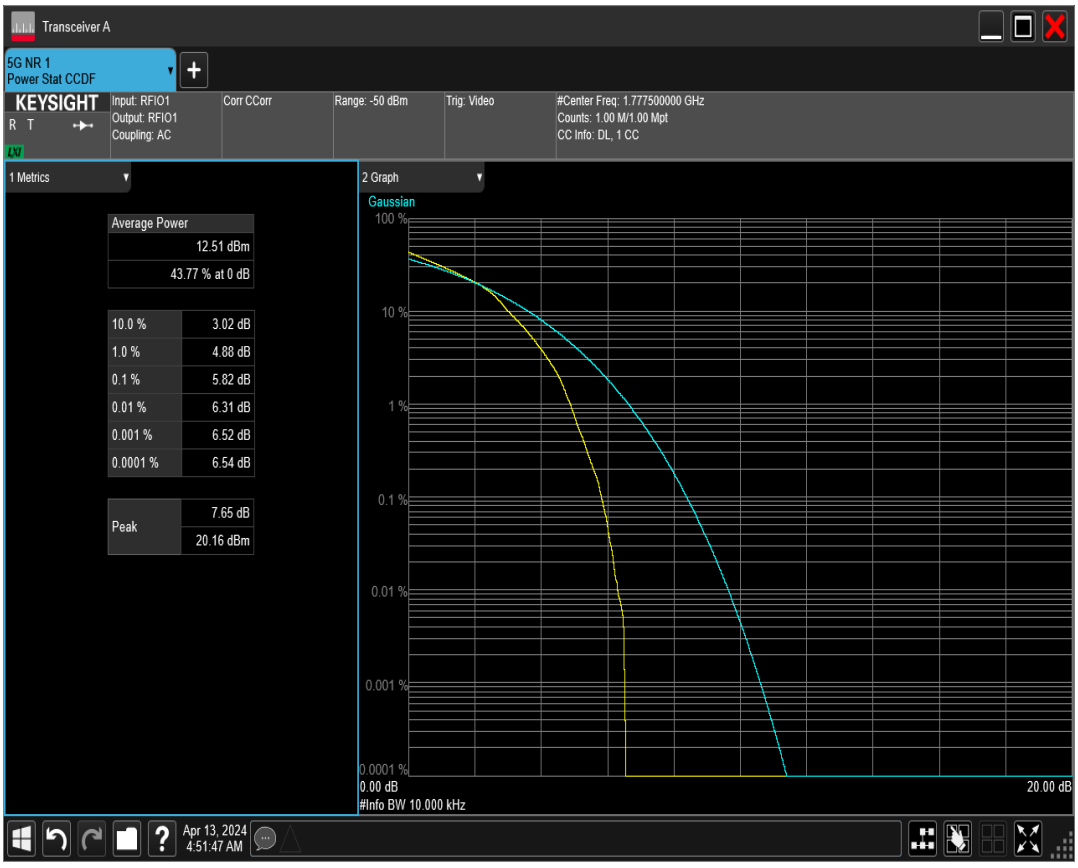

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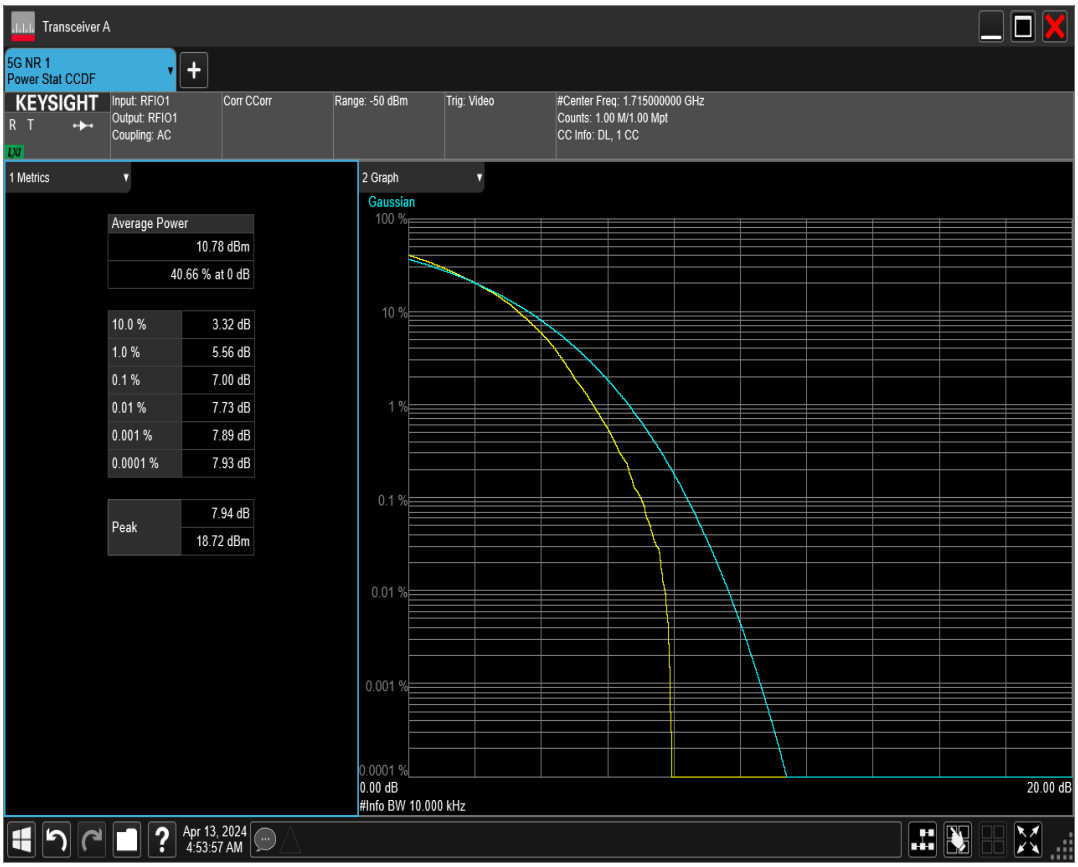

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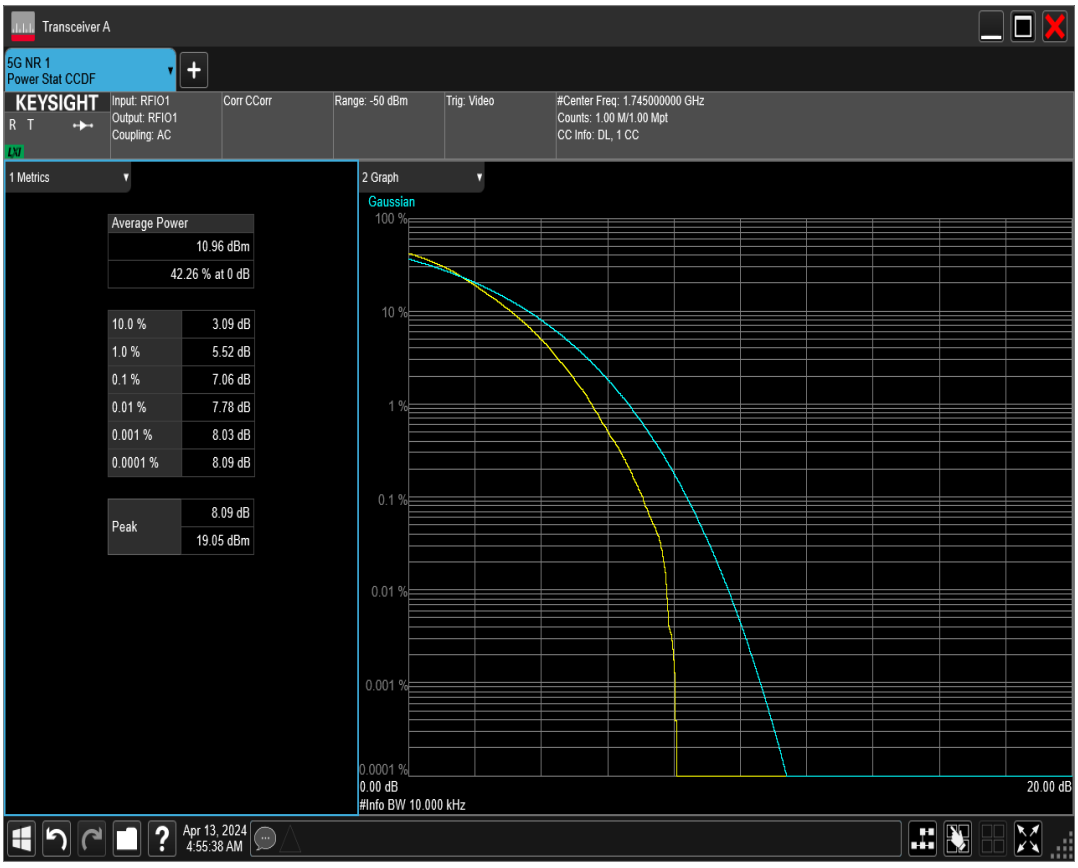

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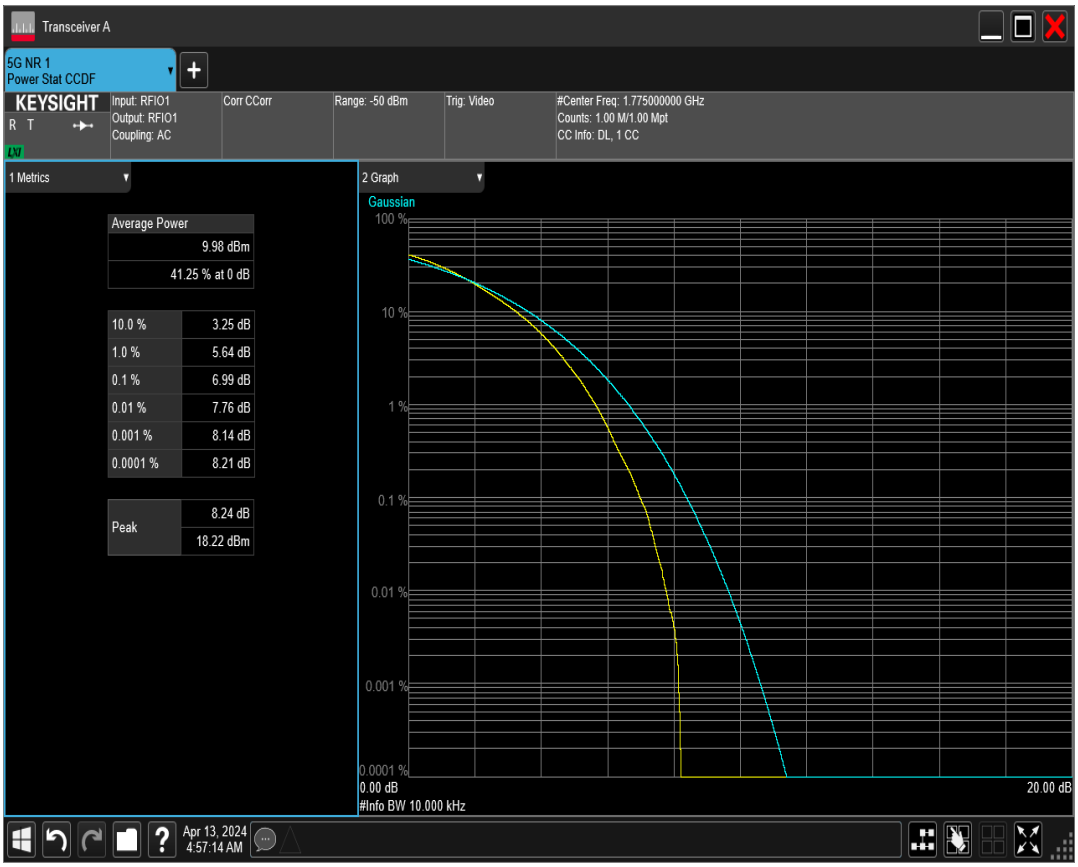

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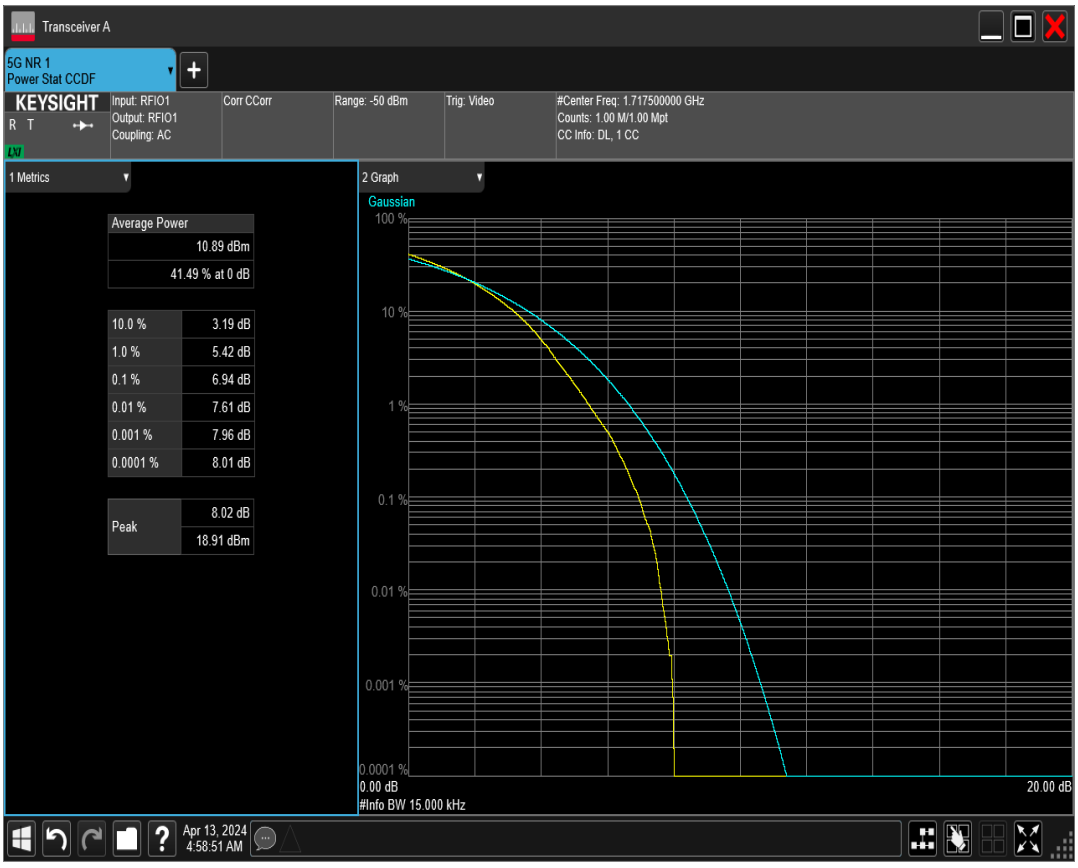

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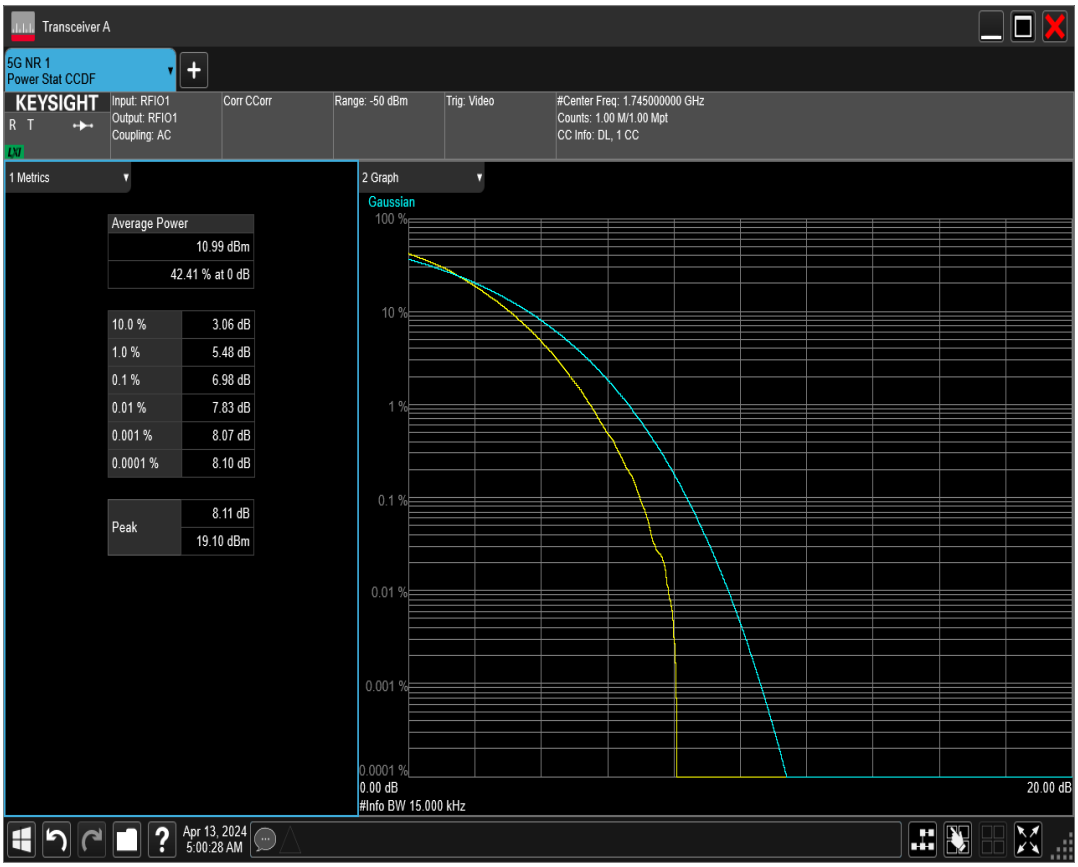

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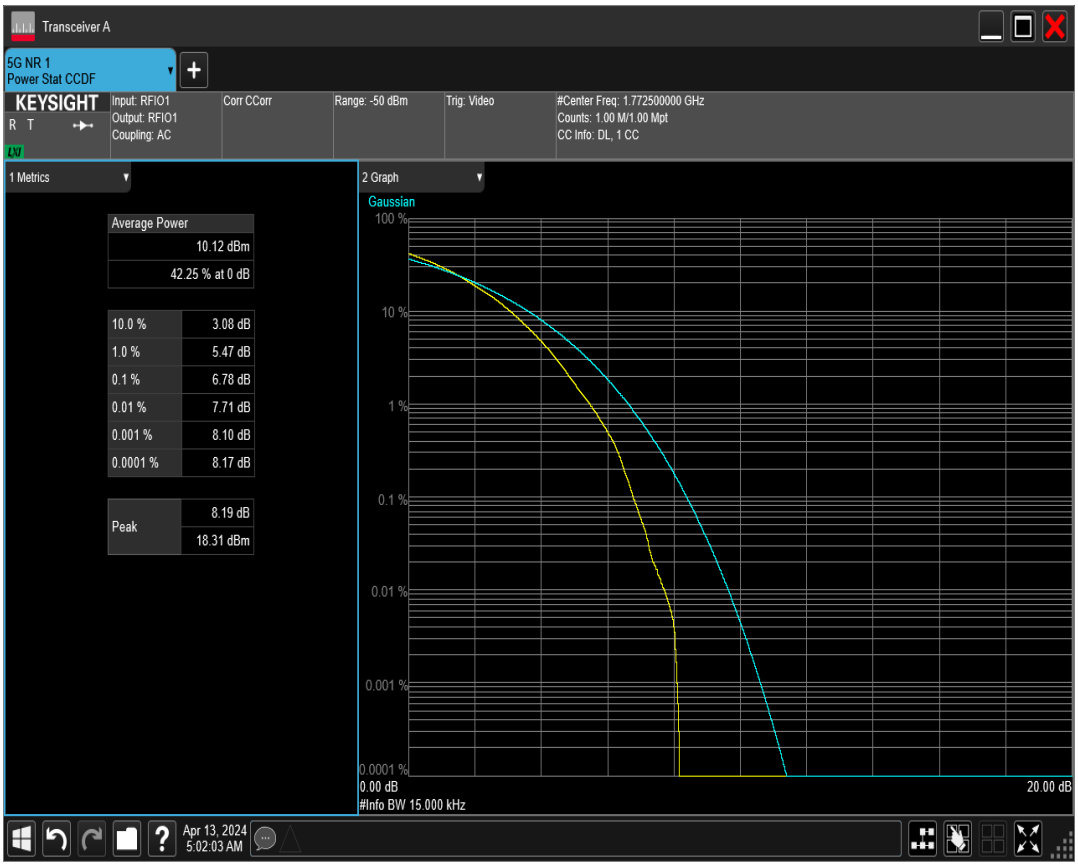

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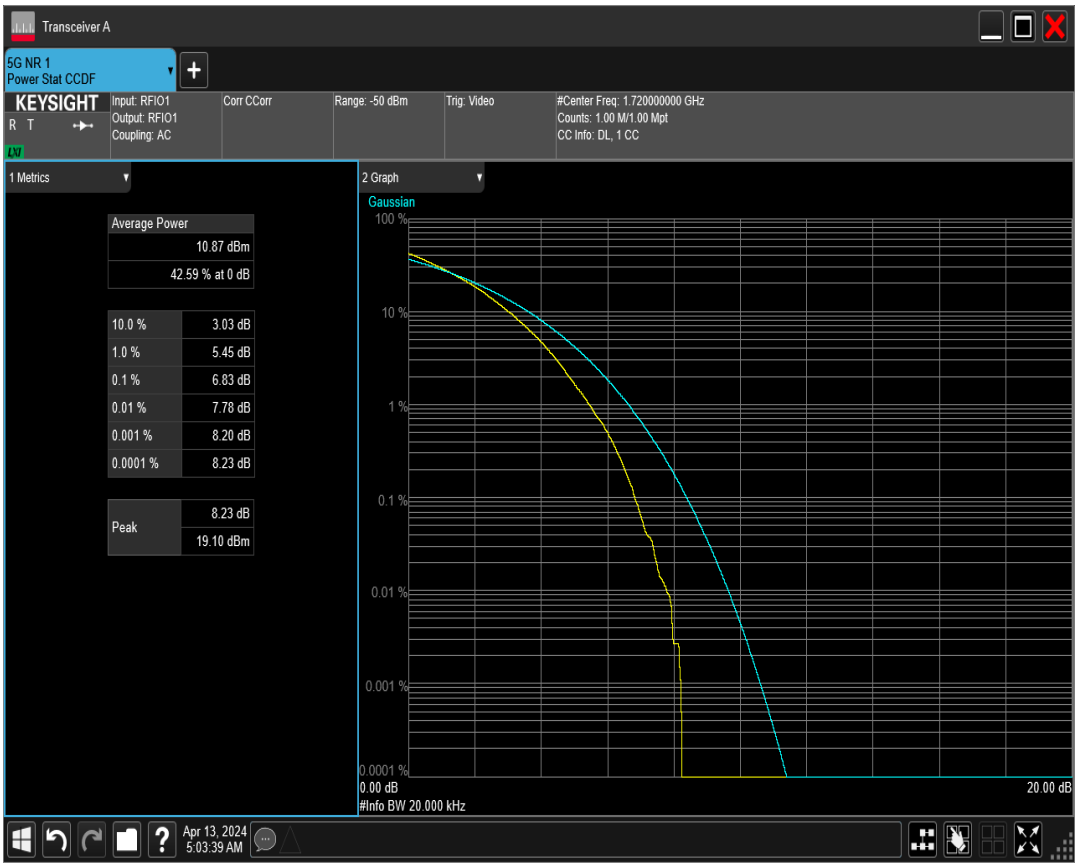

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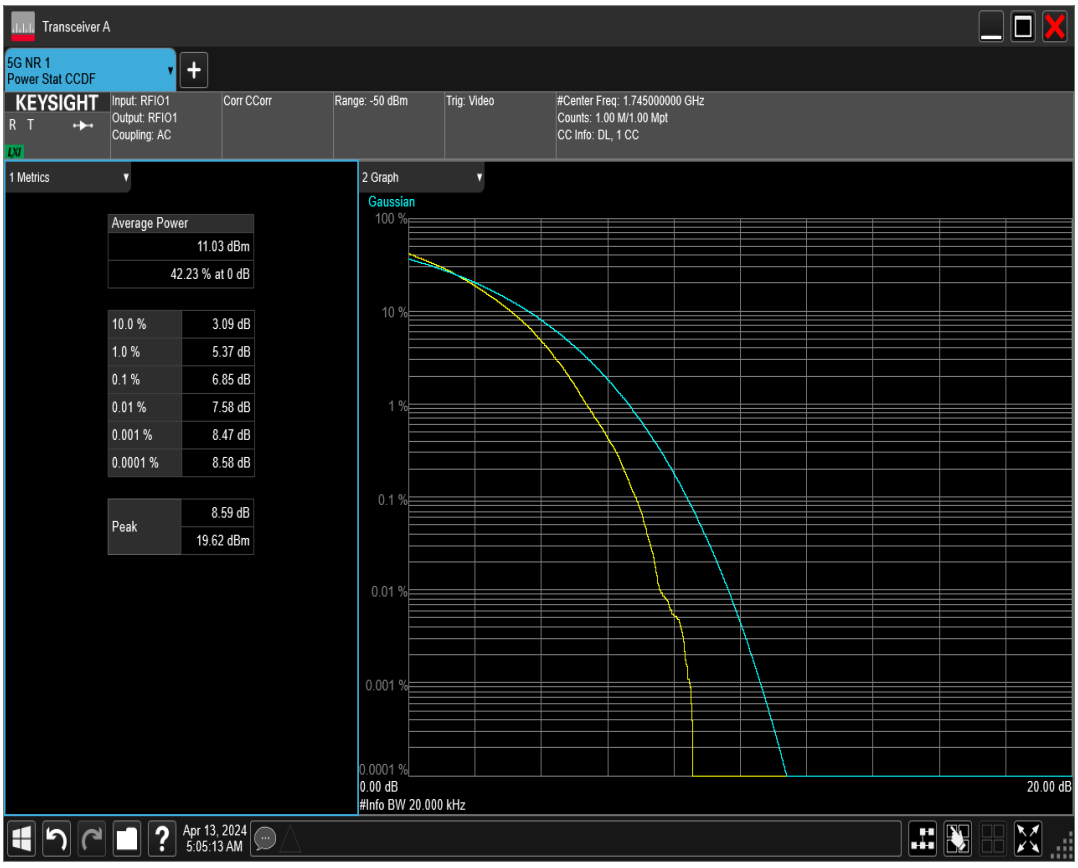

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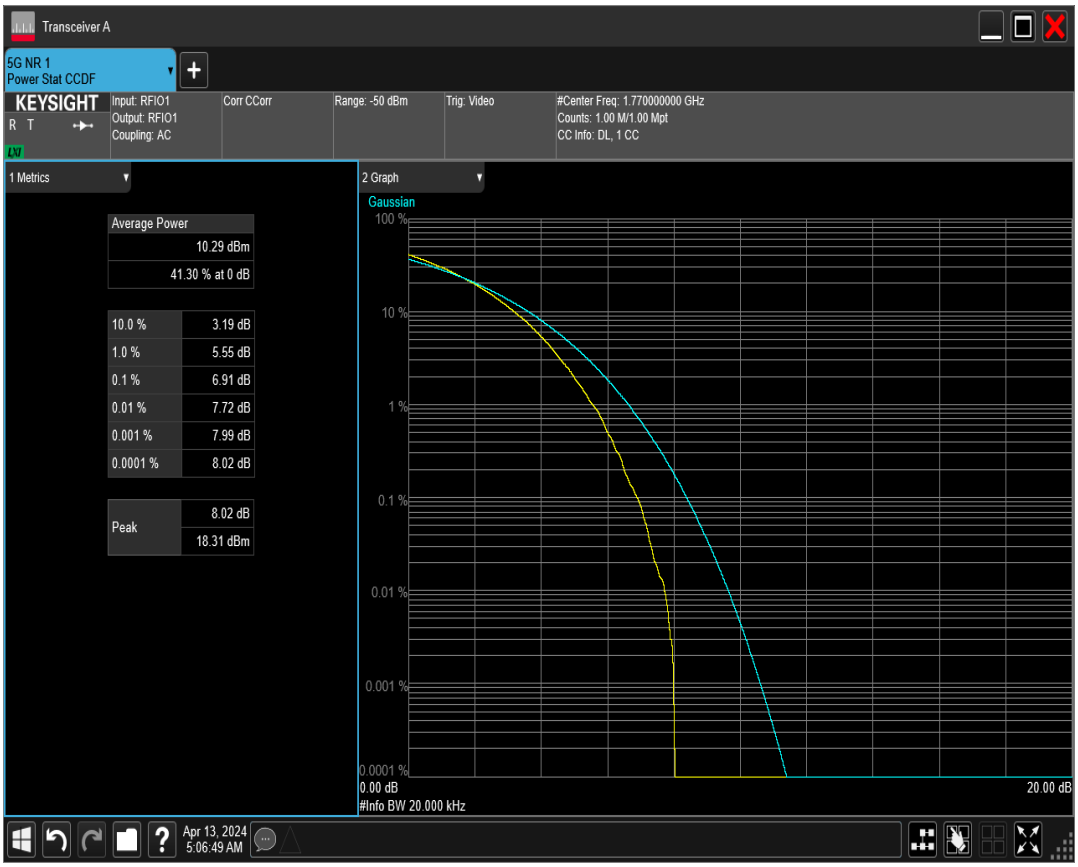

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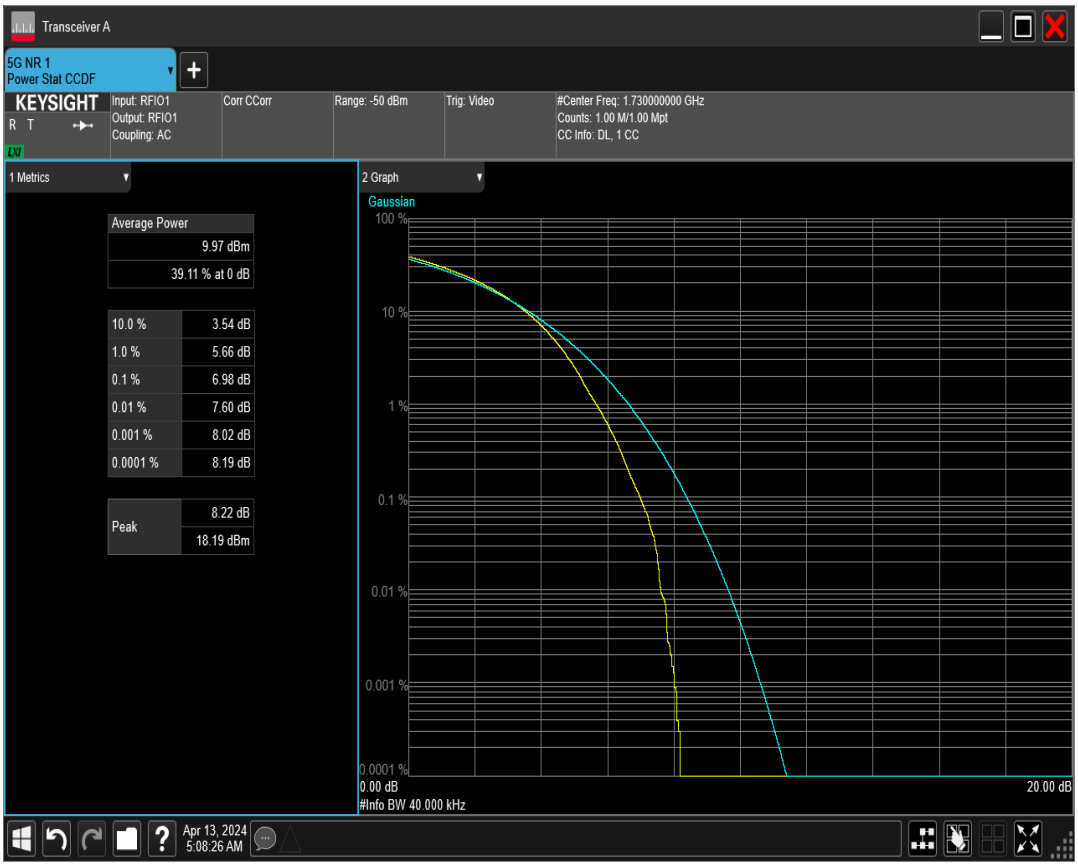

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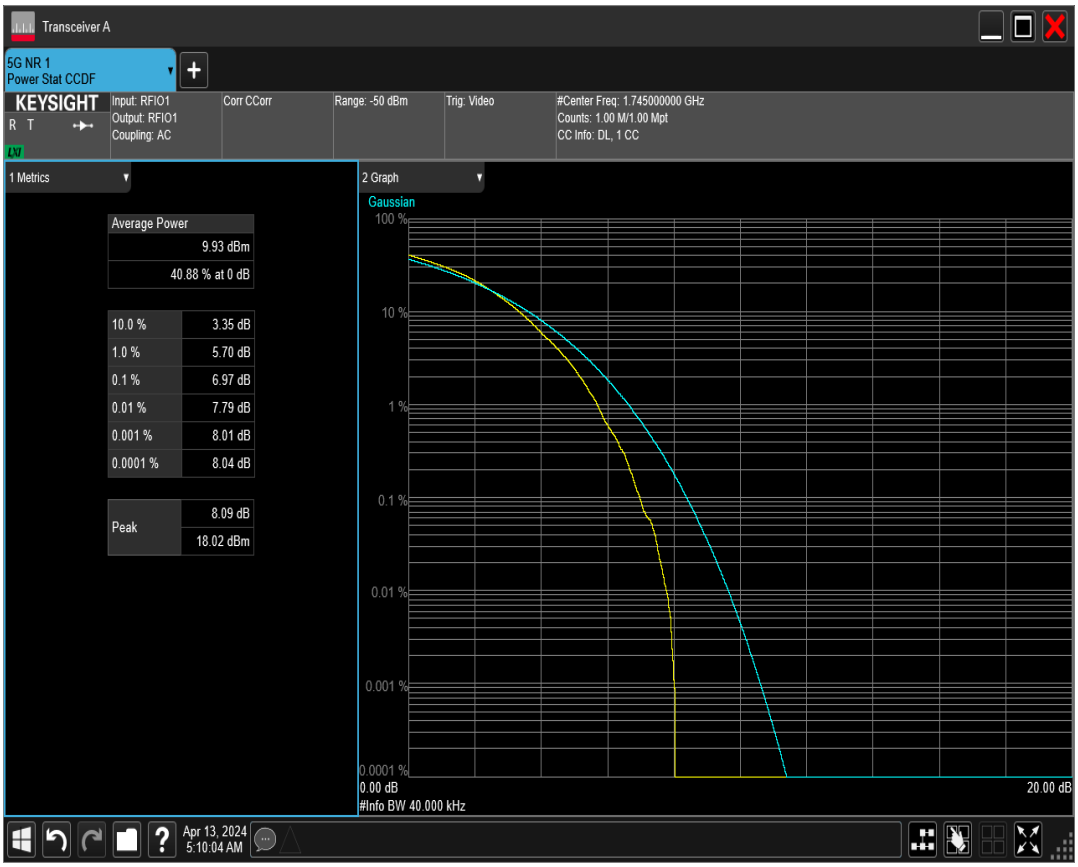

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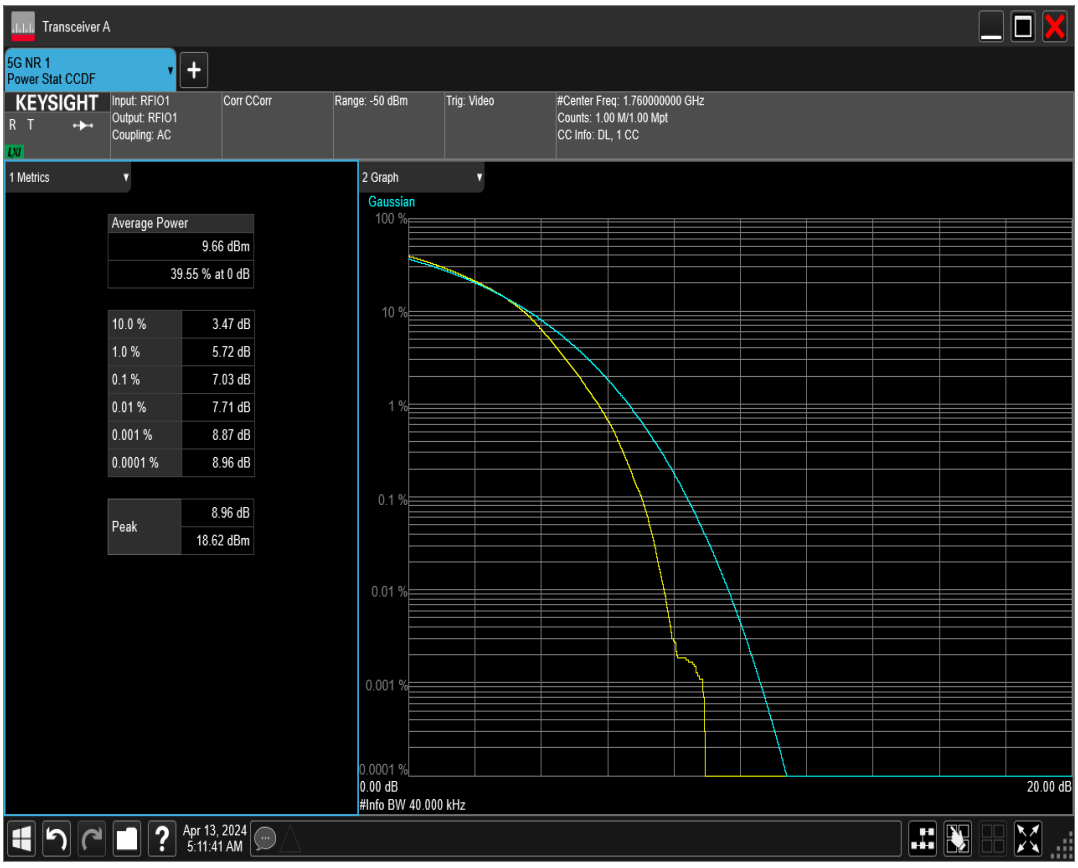

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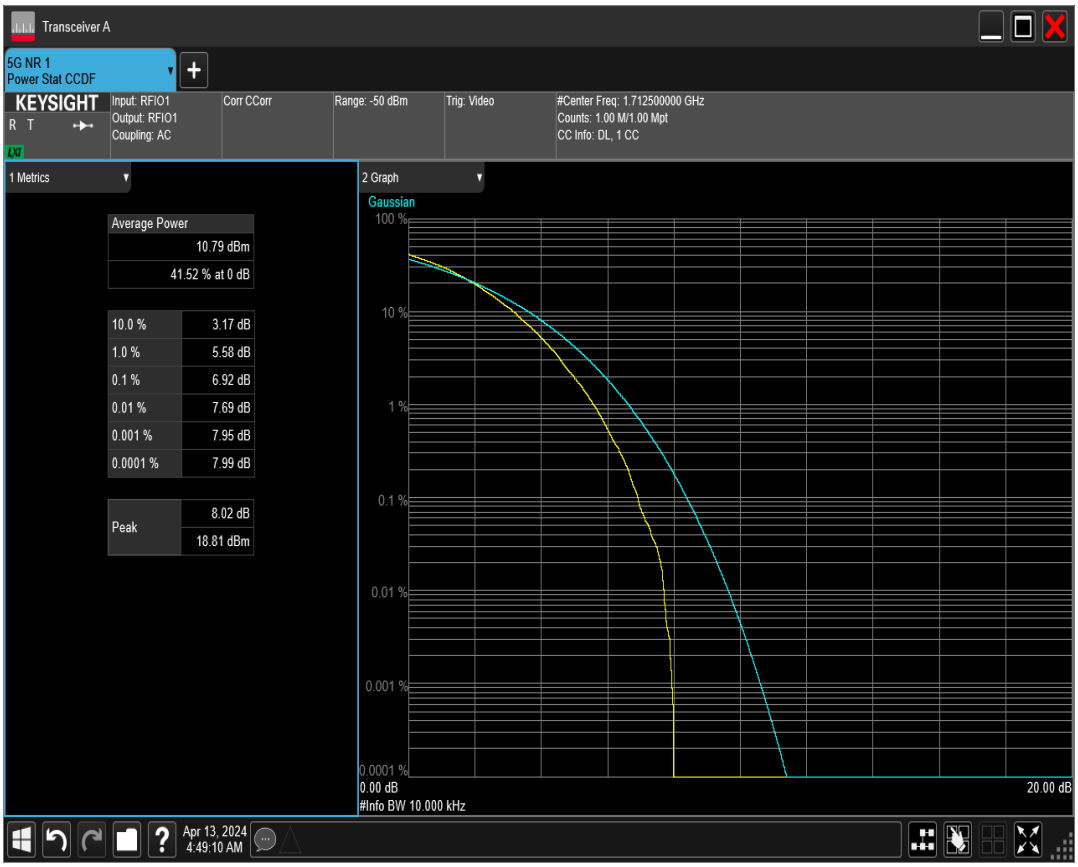

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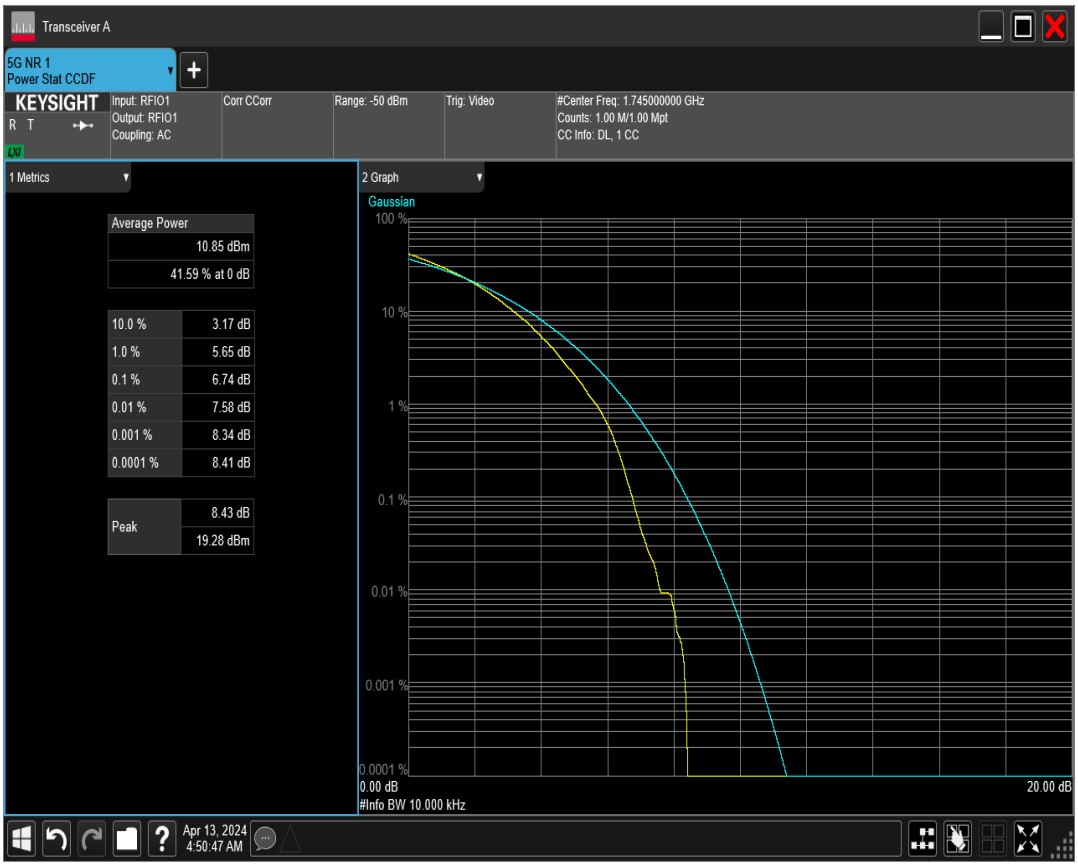

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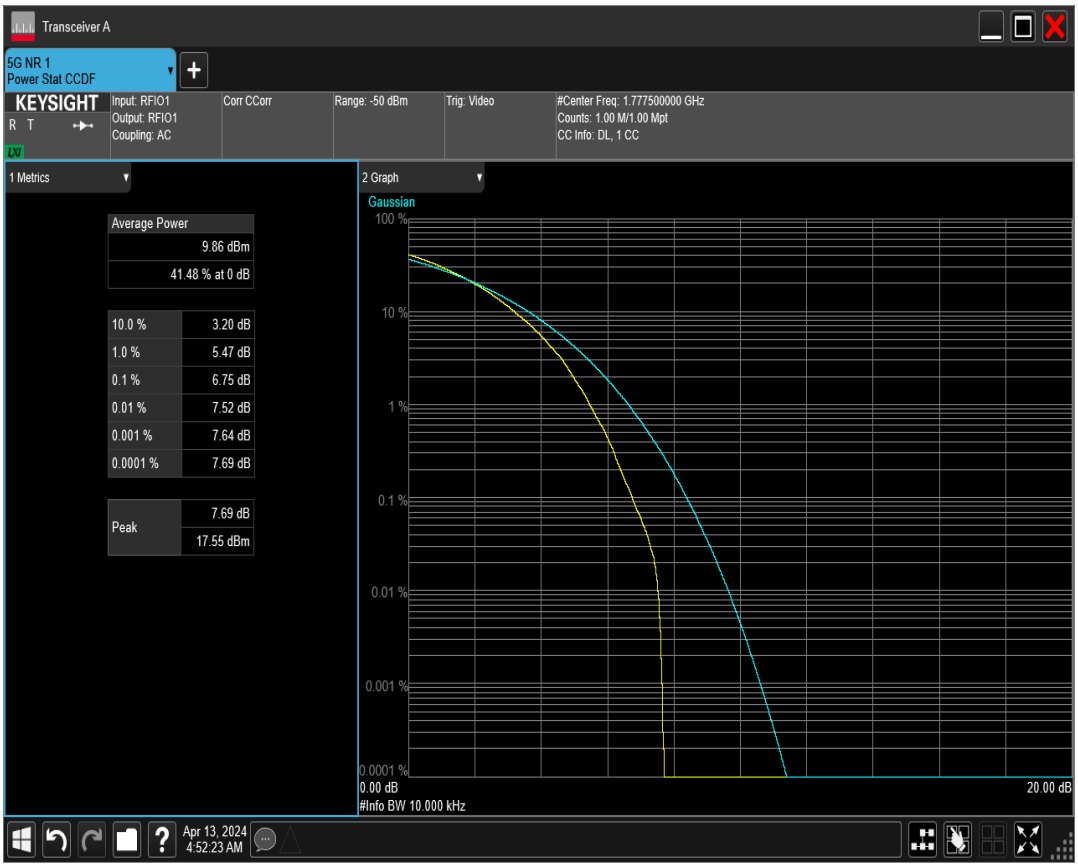

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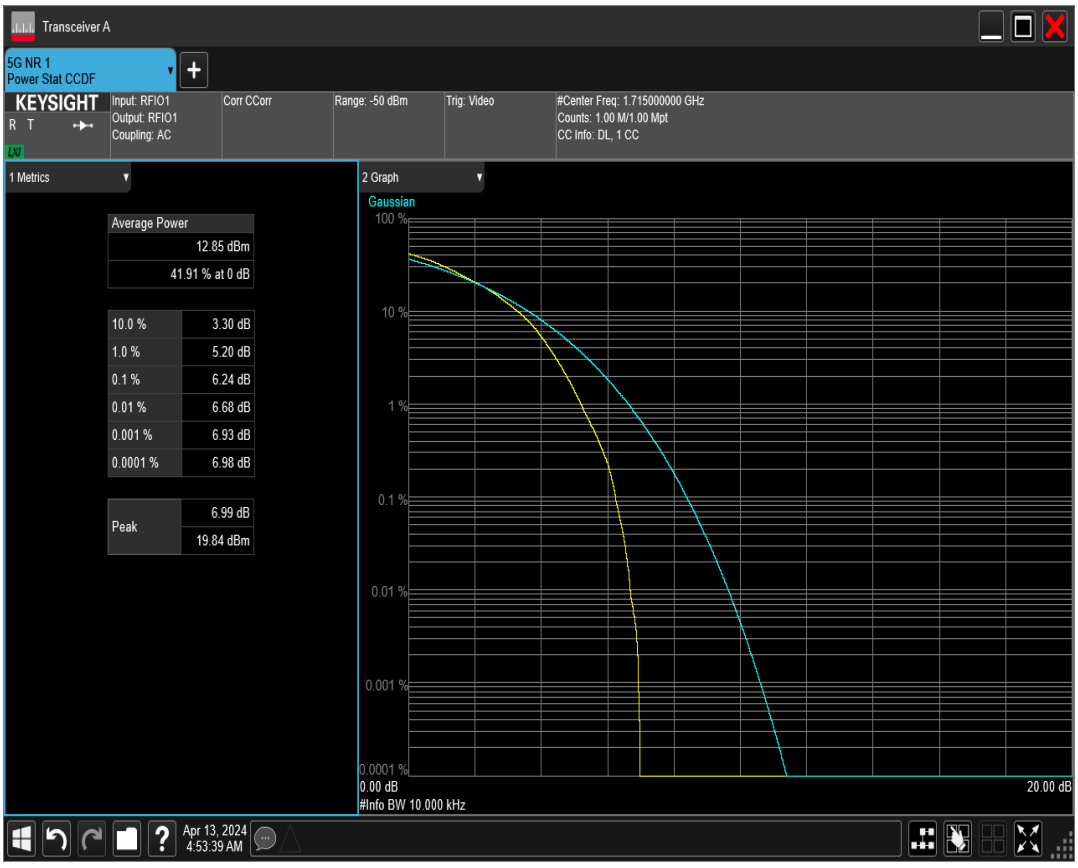

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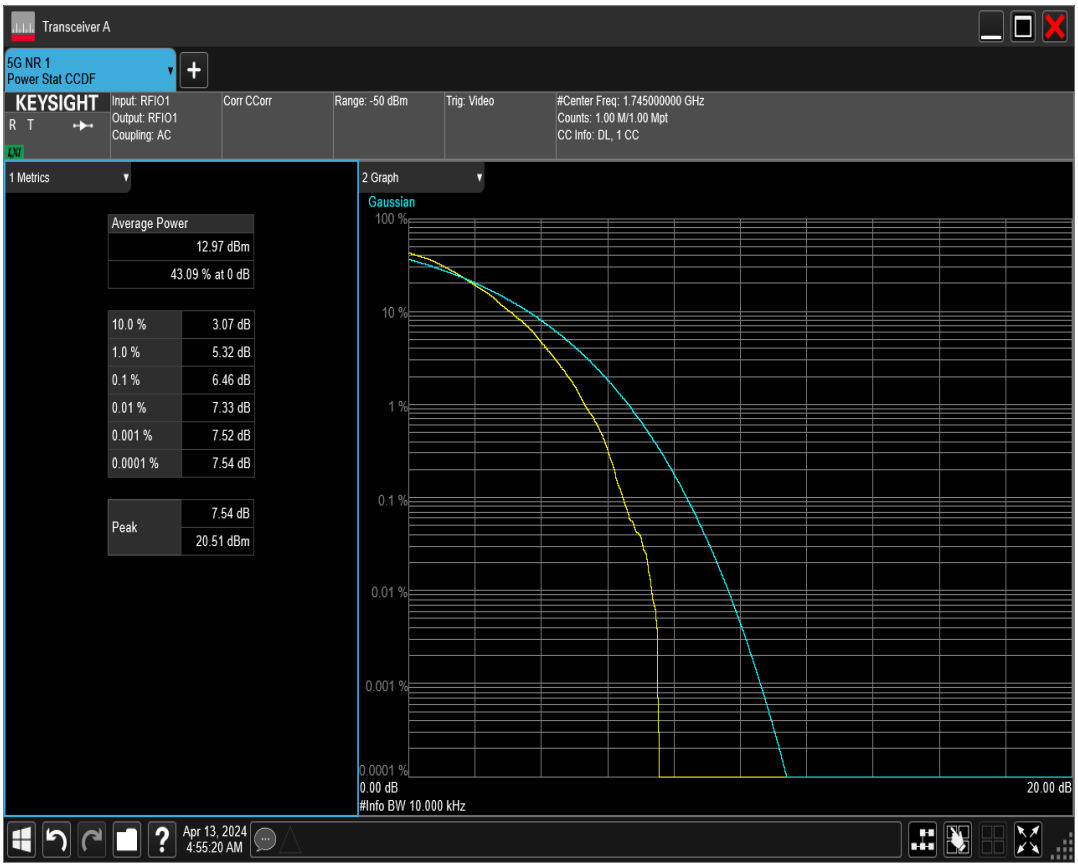

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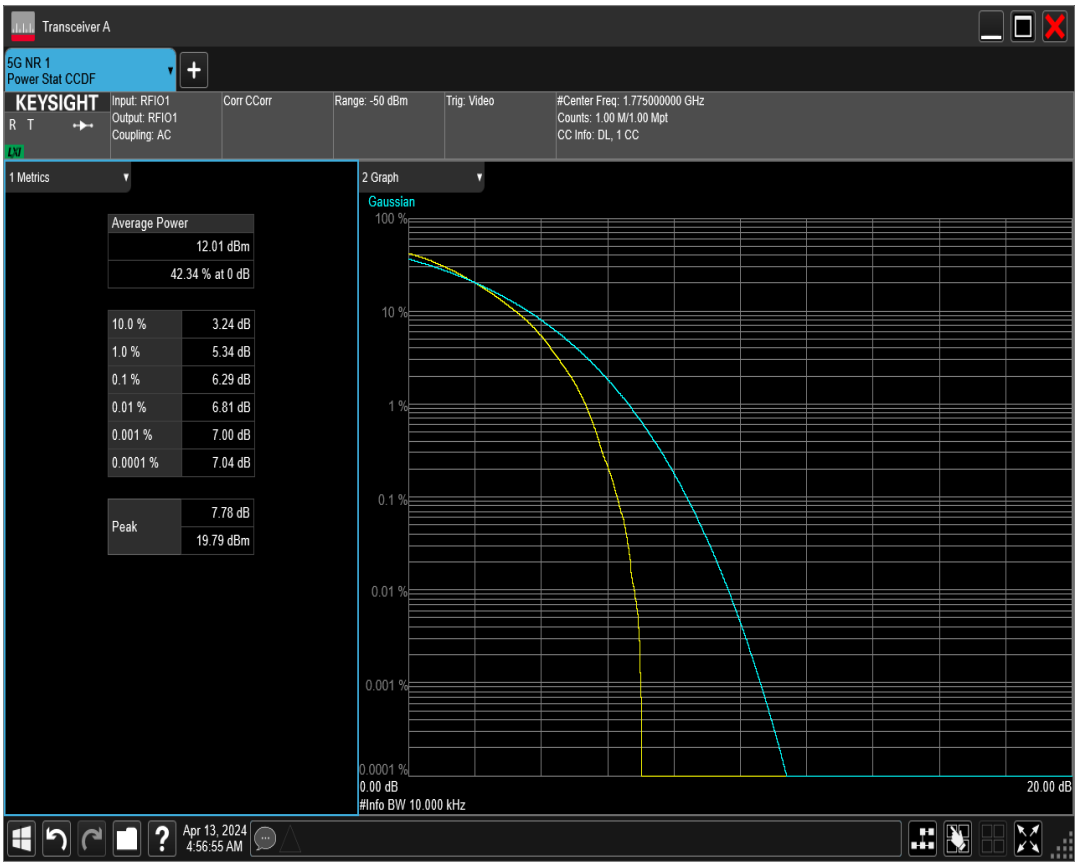

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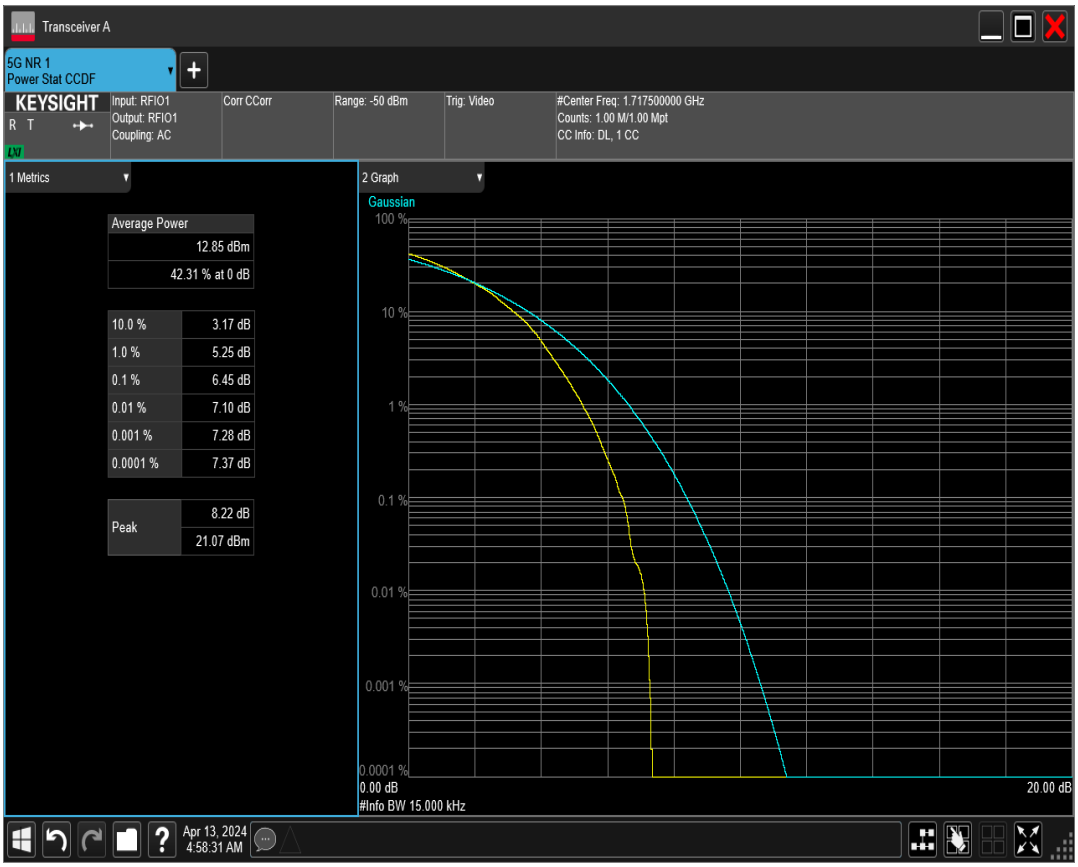

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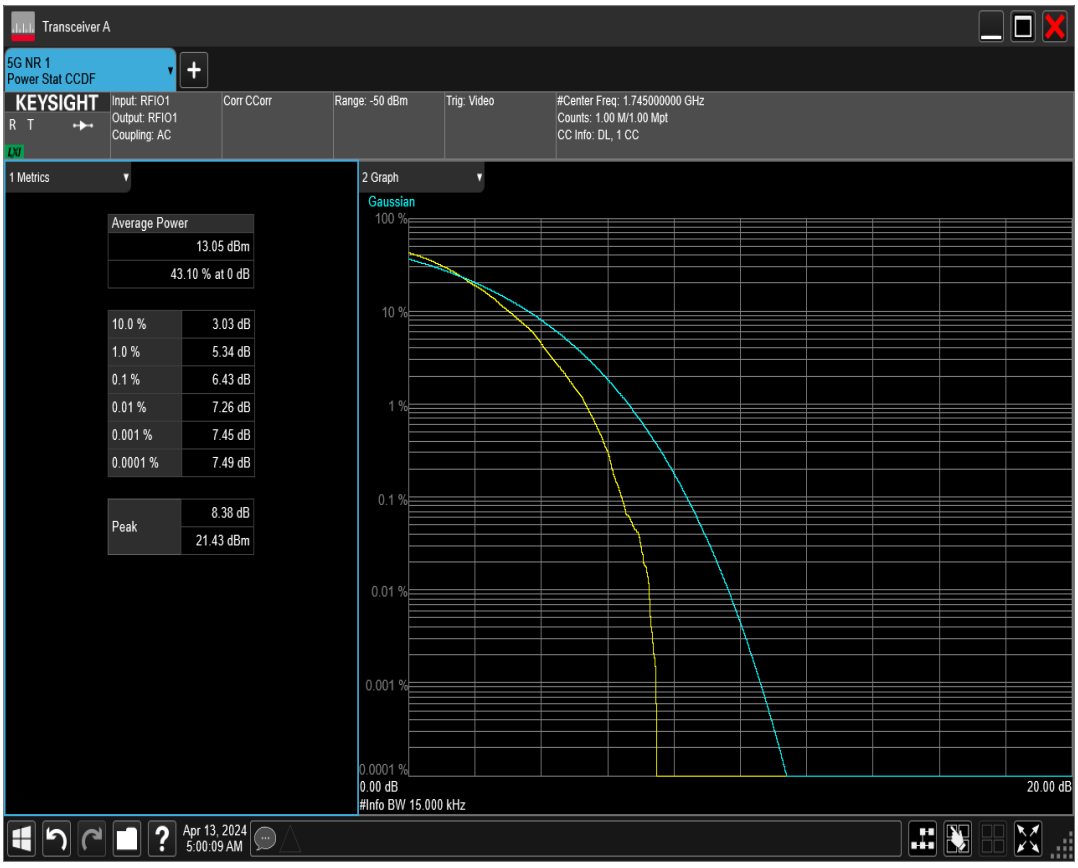

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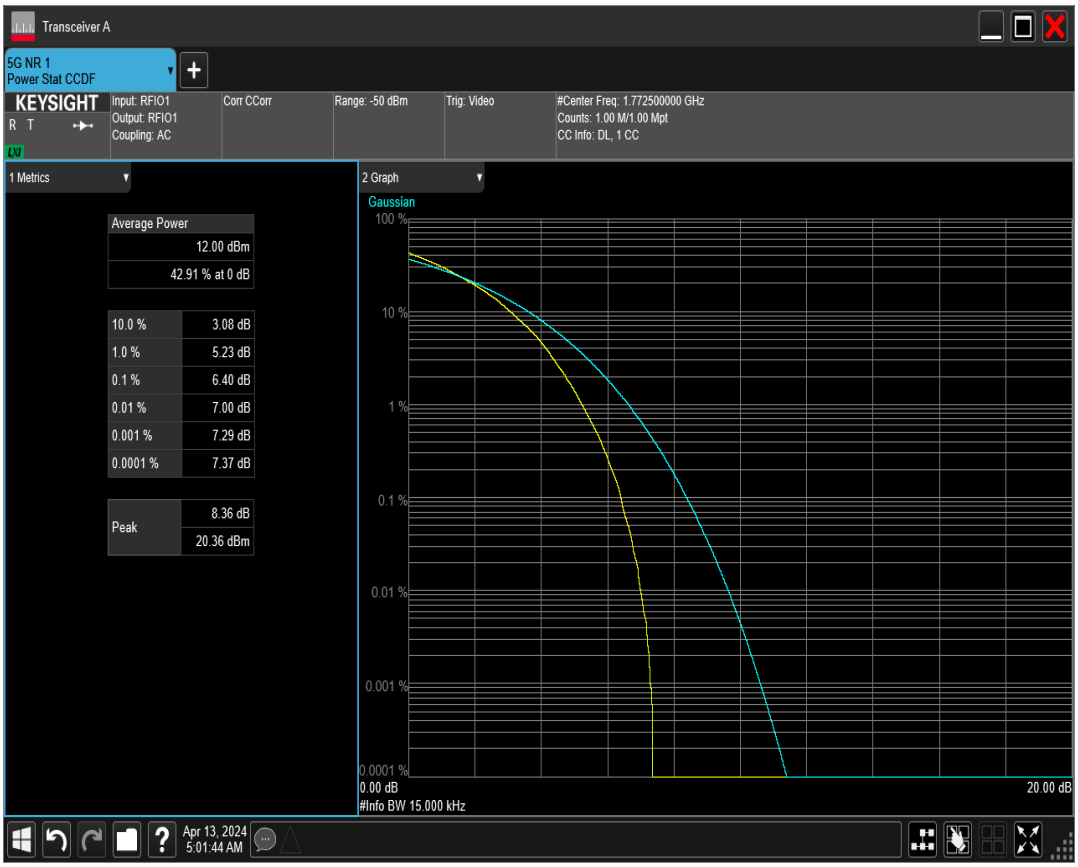

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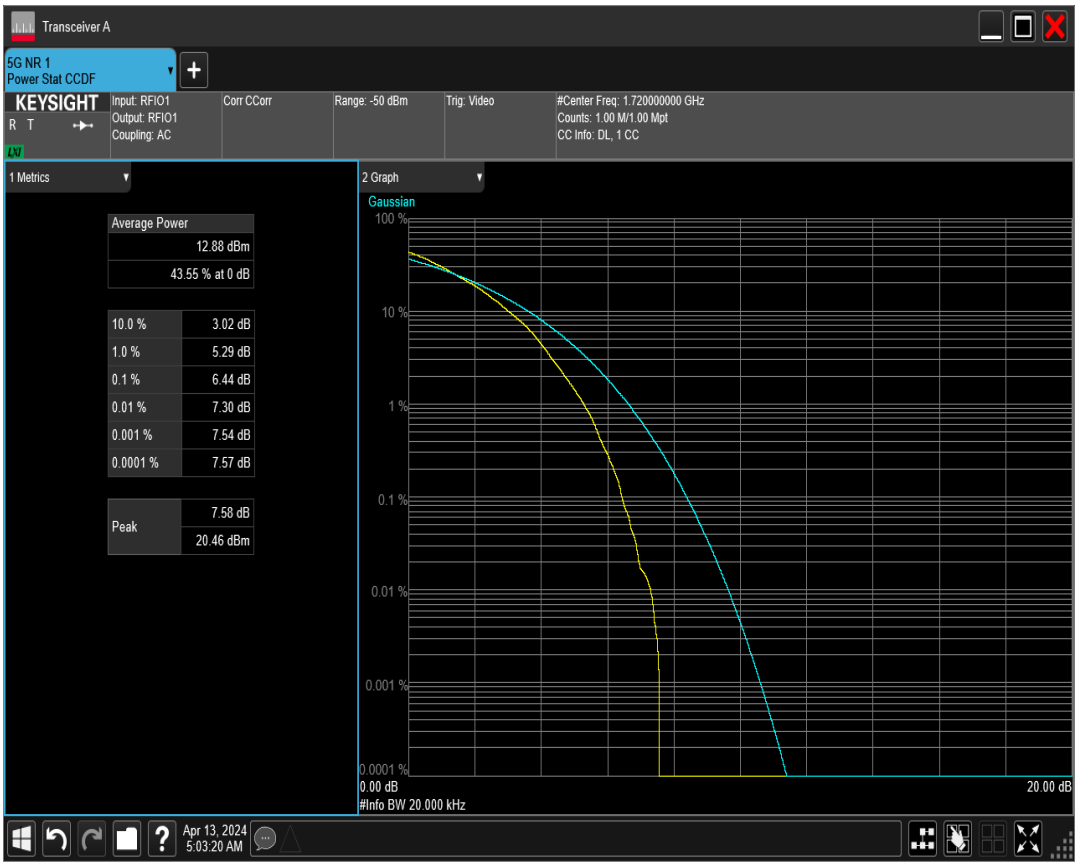

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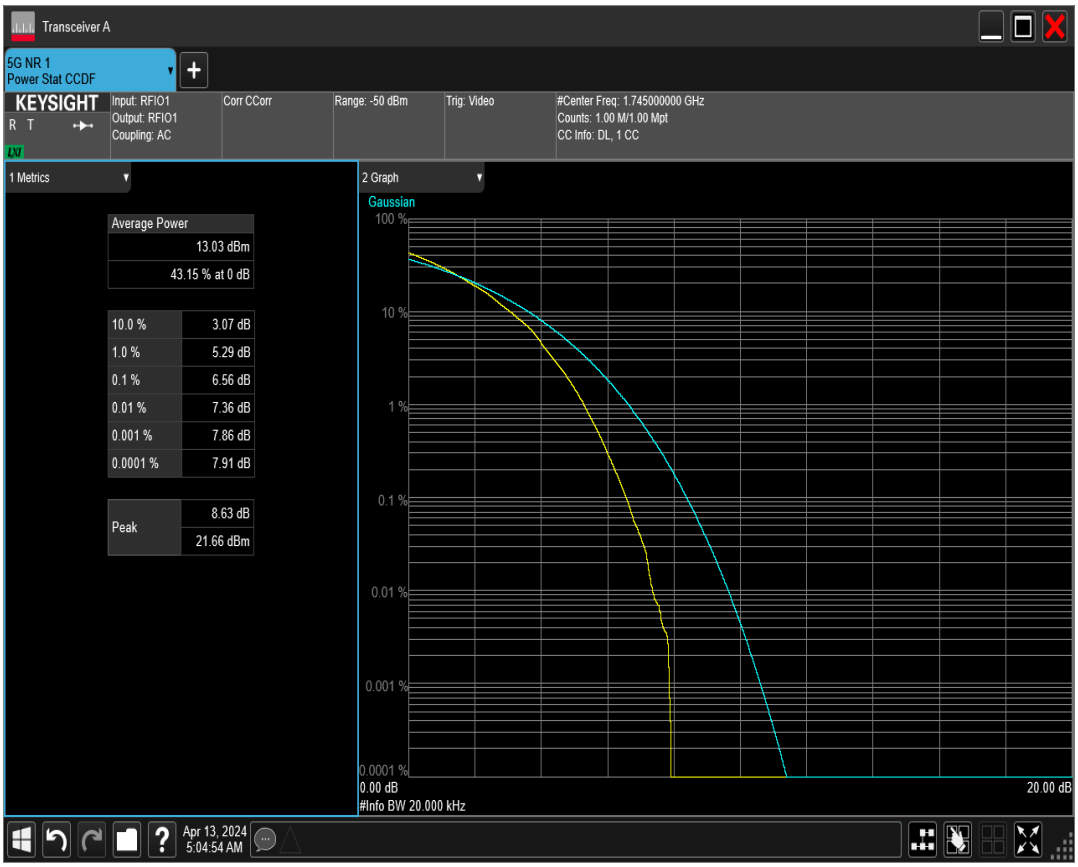

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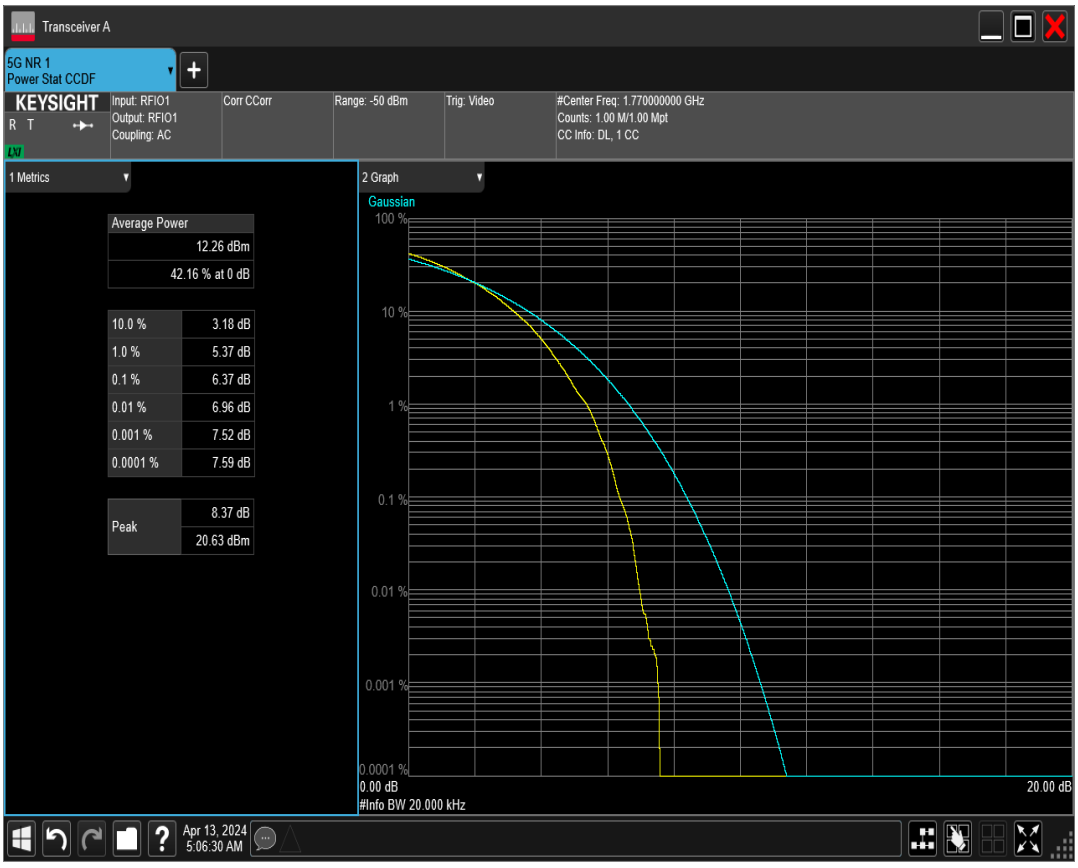

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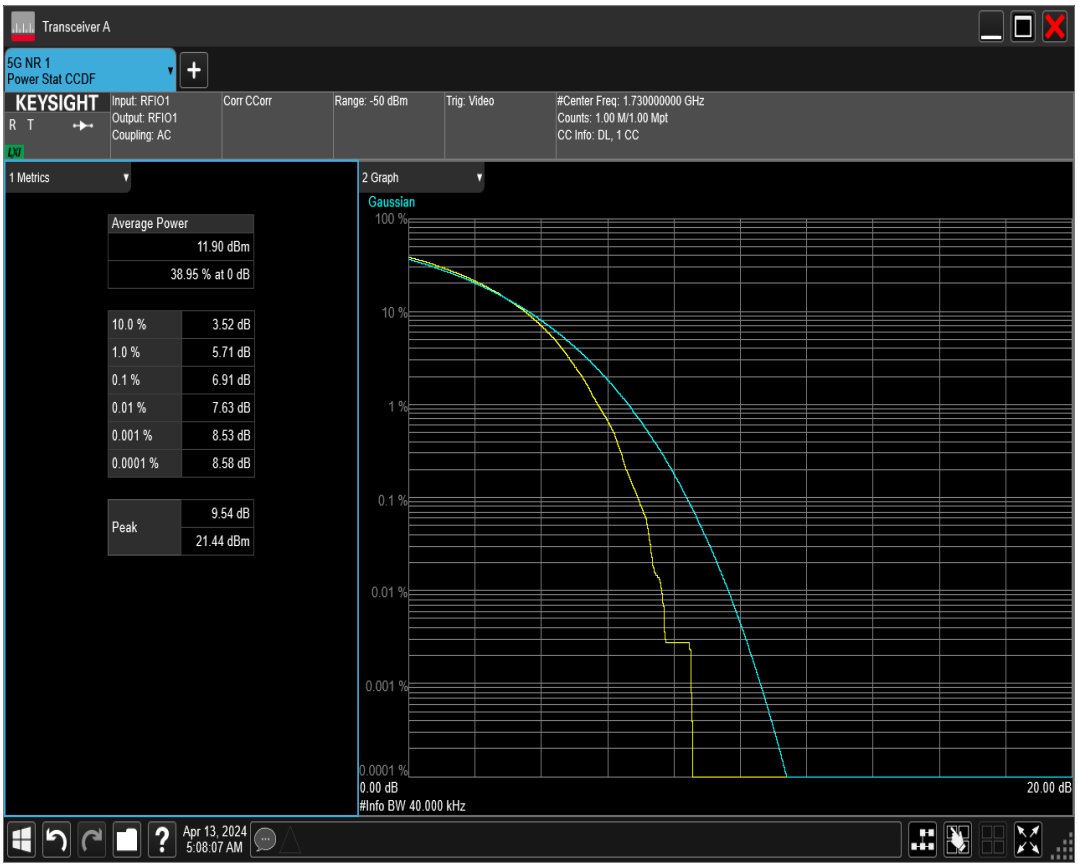

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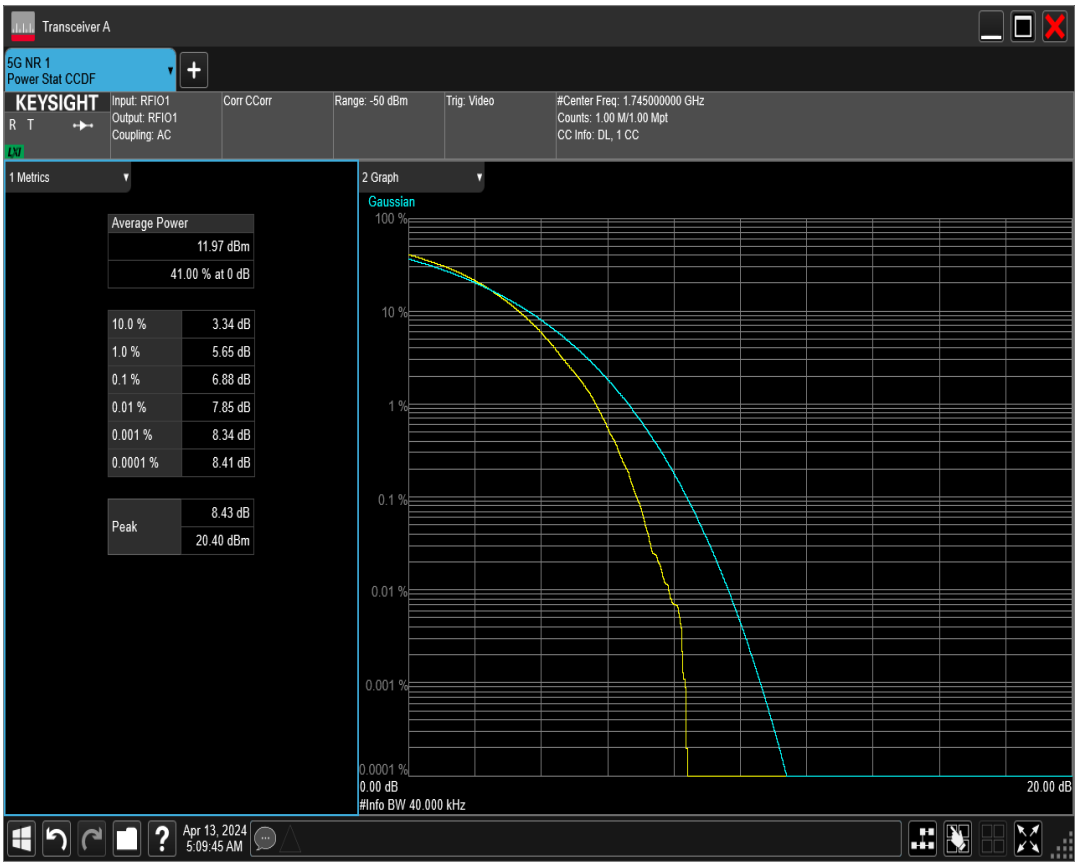

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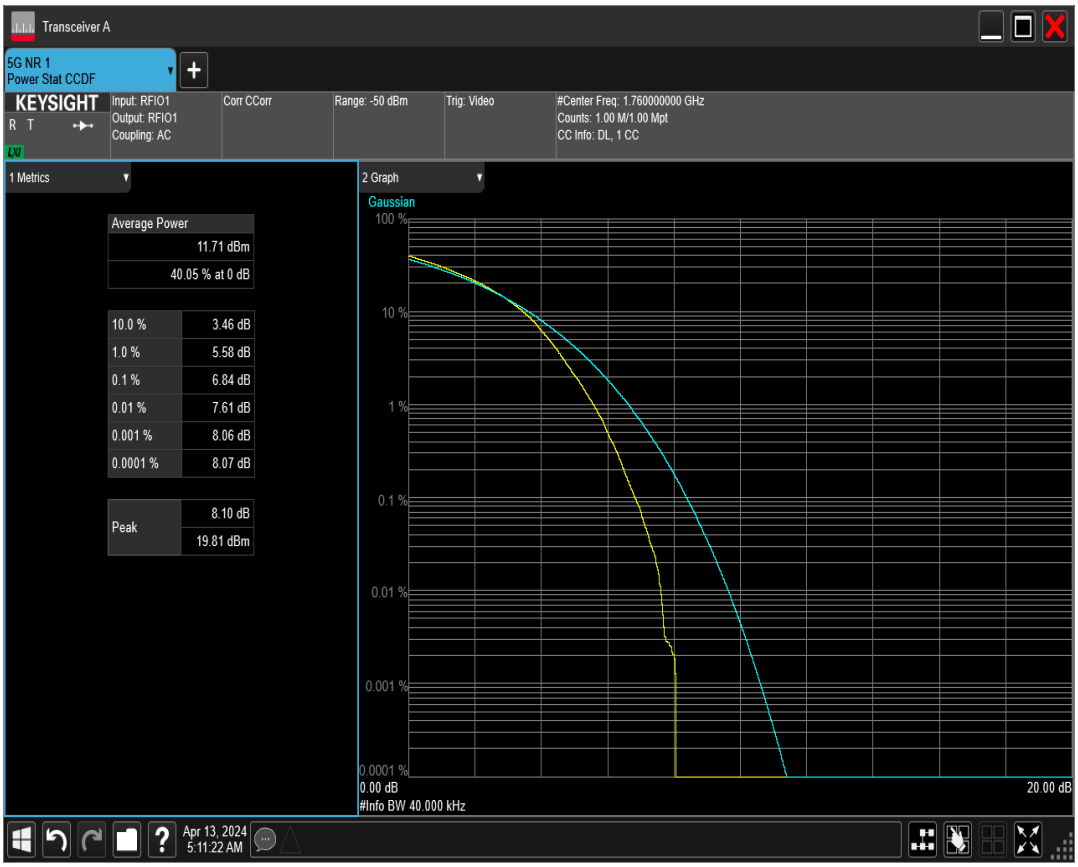

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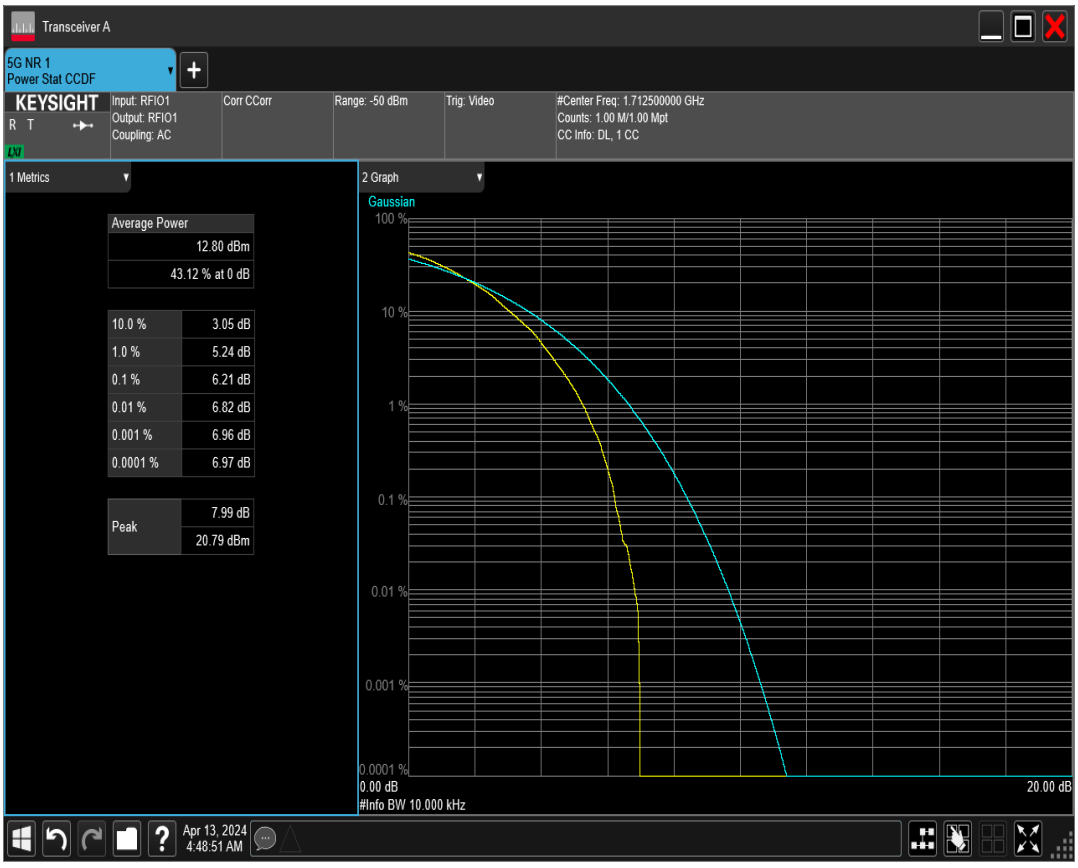
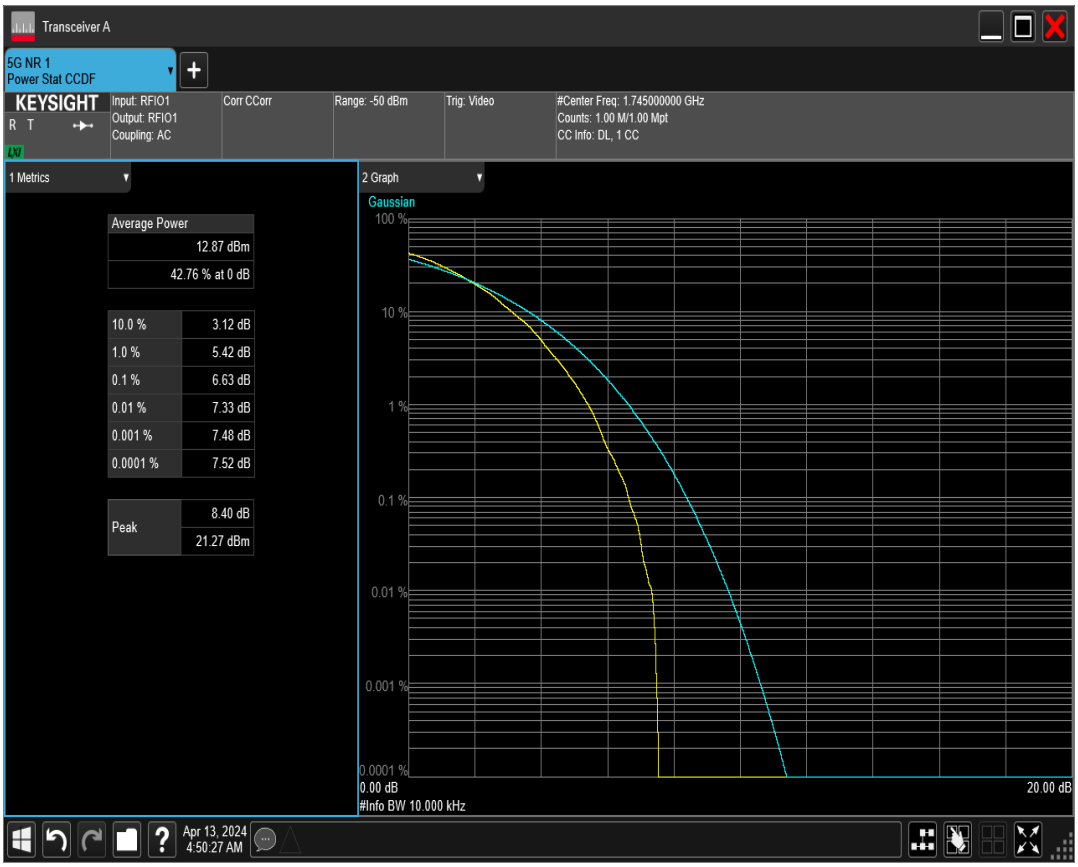


n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=349000 RB=25@0



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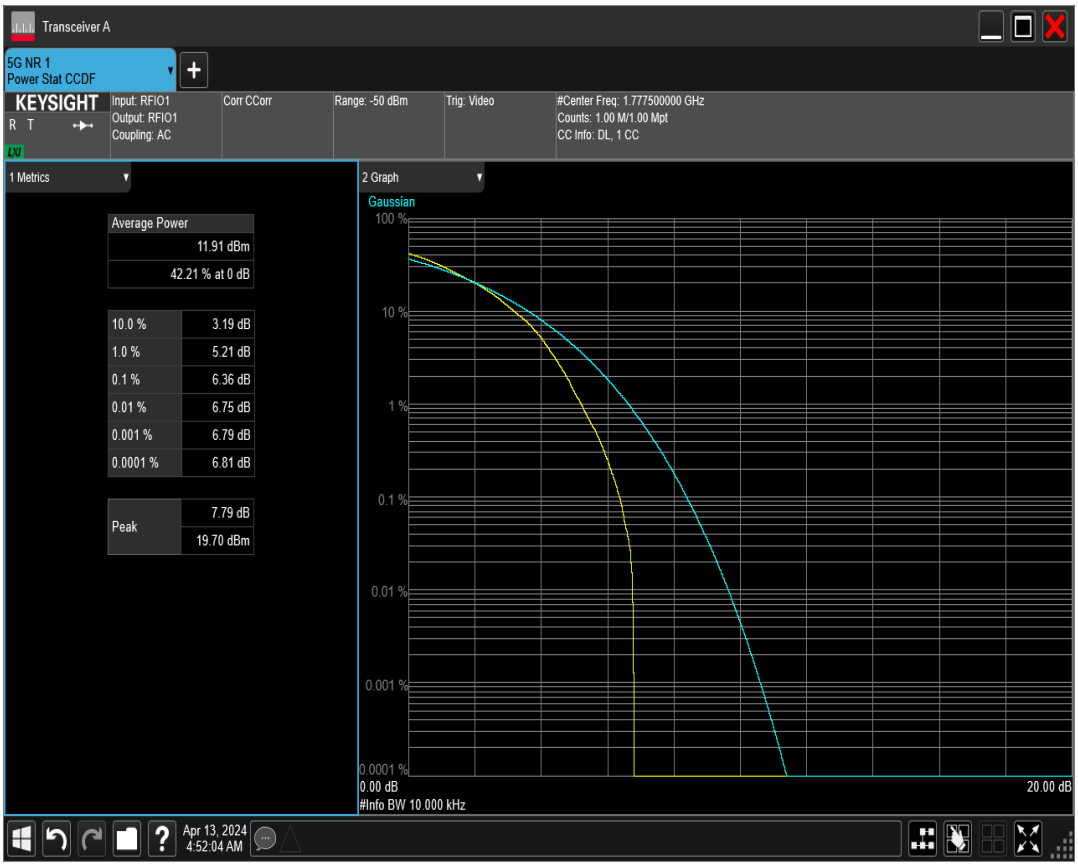
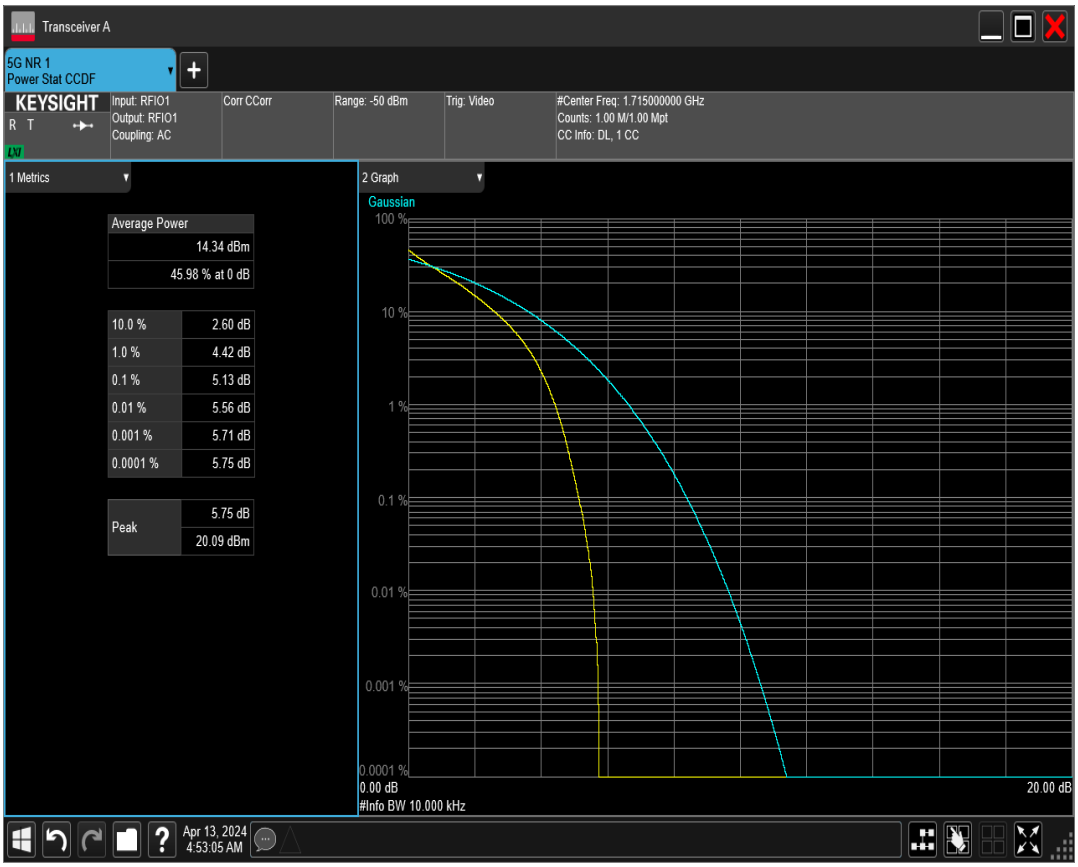
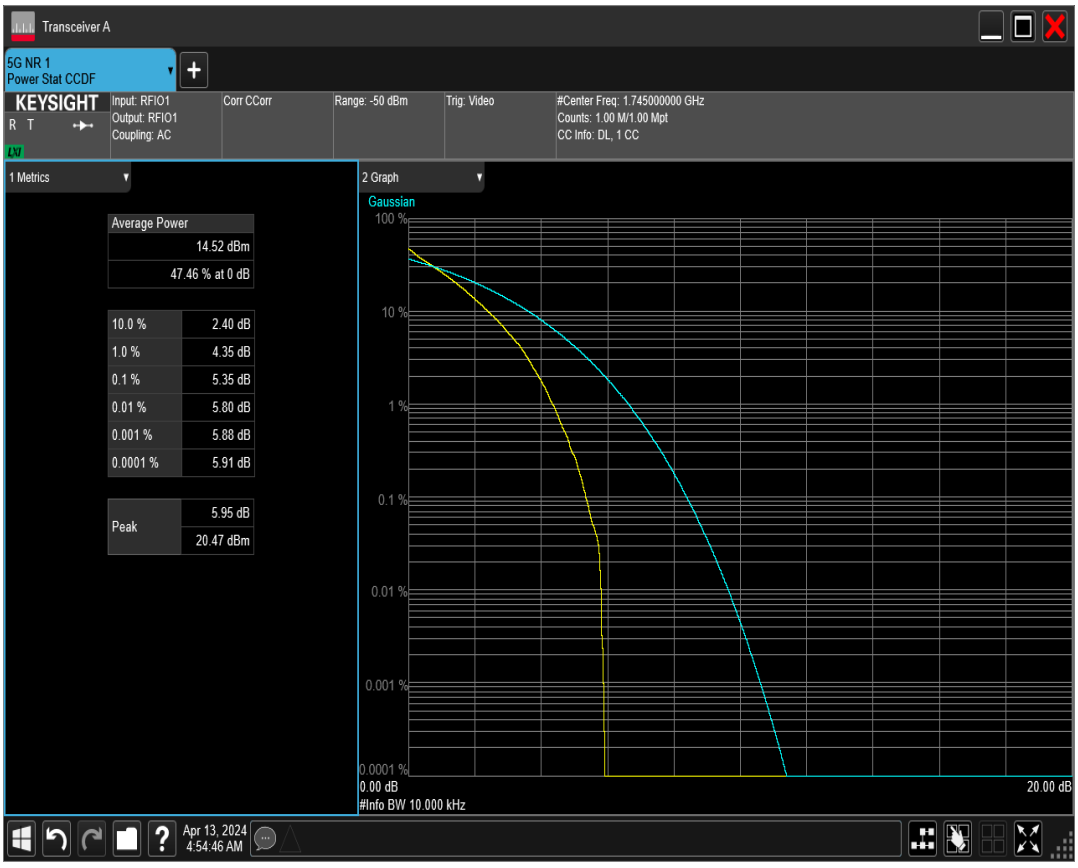


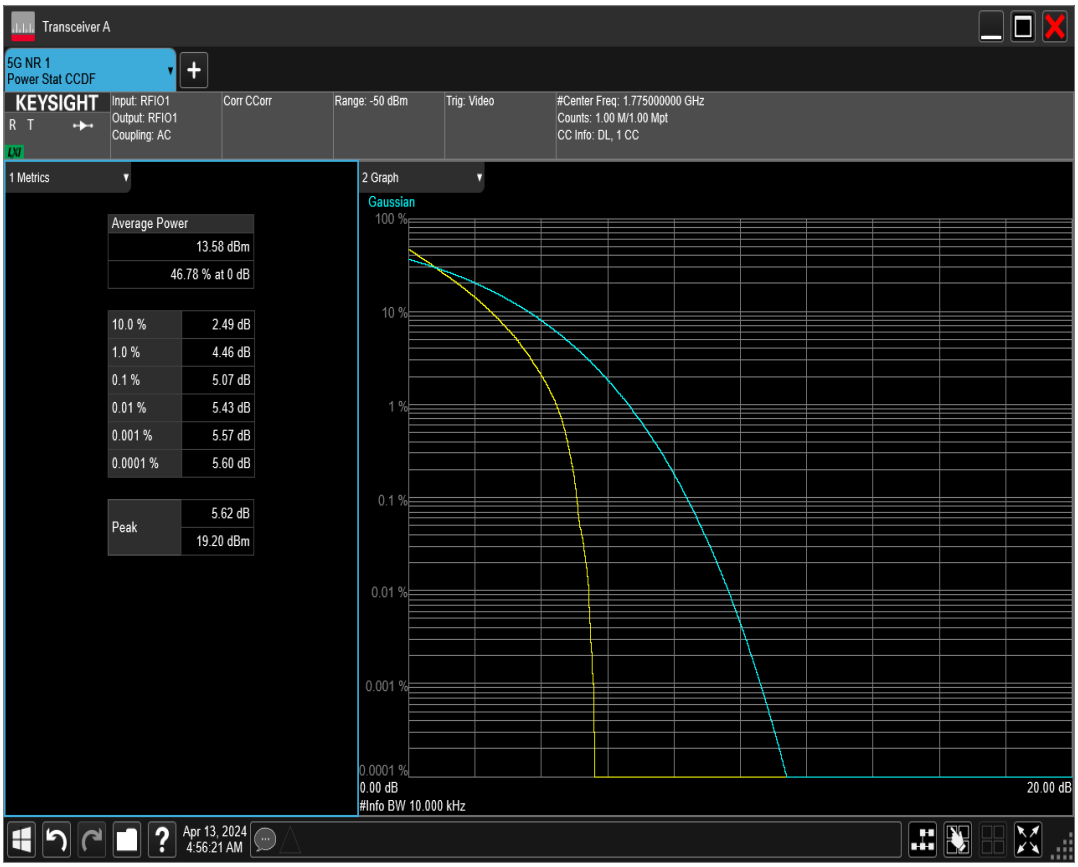
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=343000 RB=50@0



n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=355000 RB=50@0



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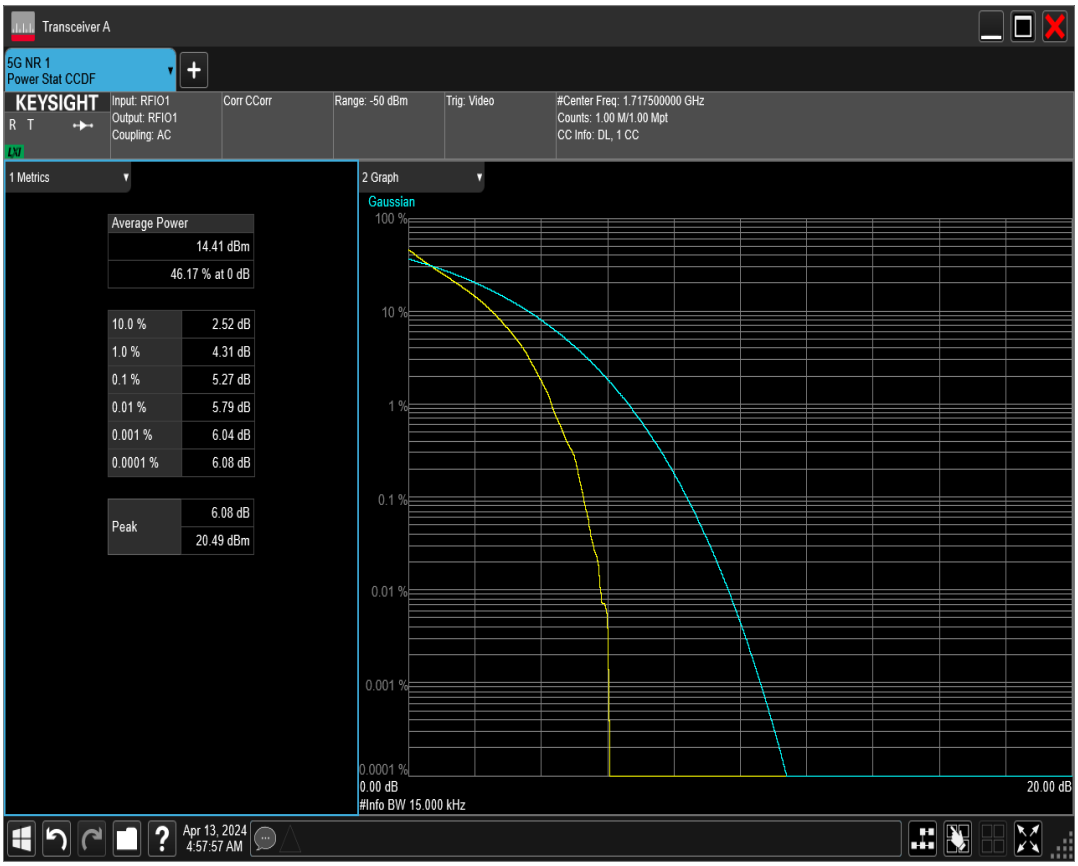
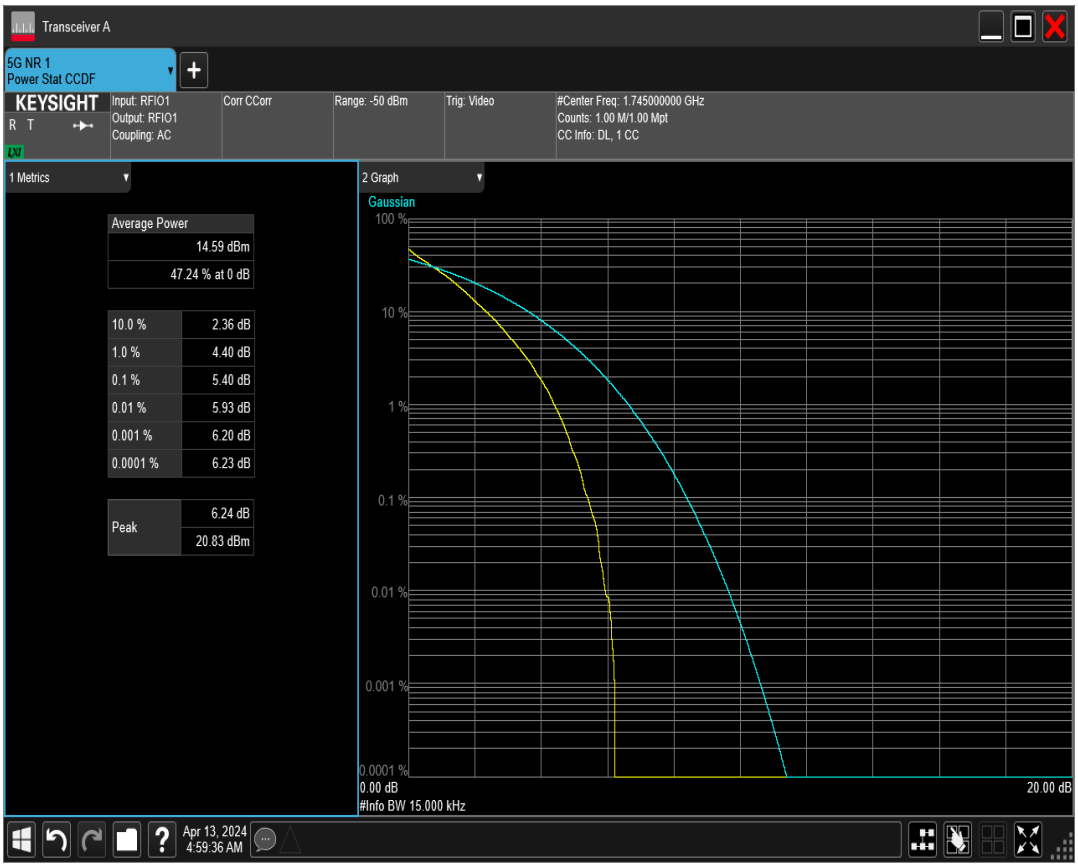
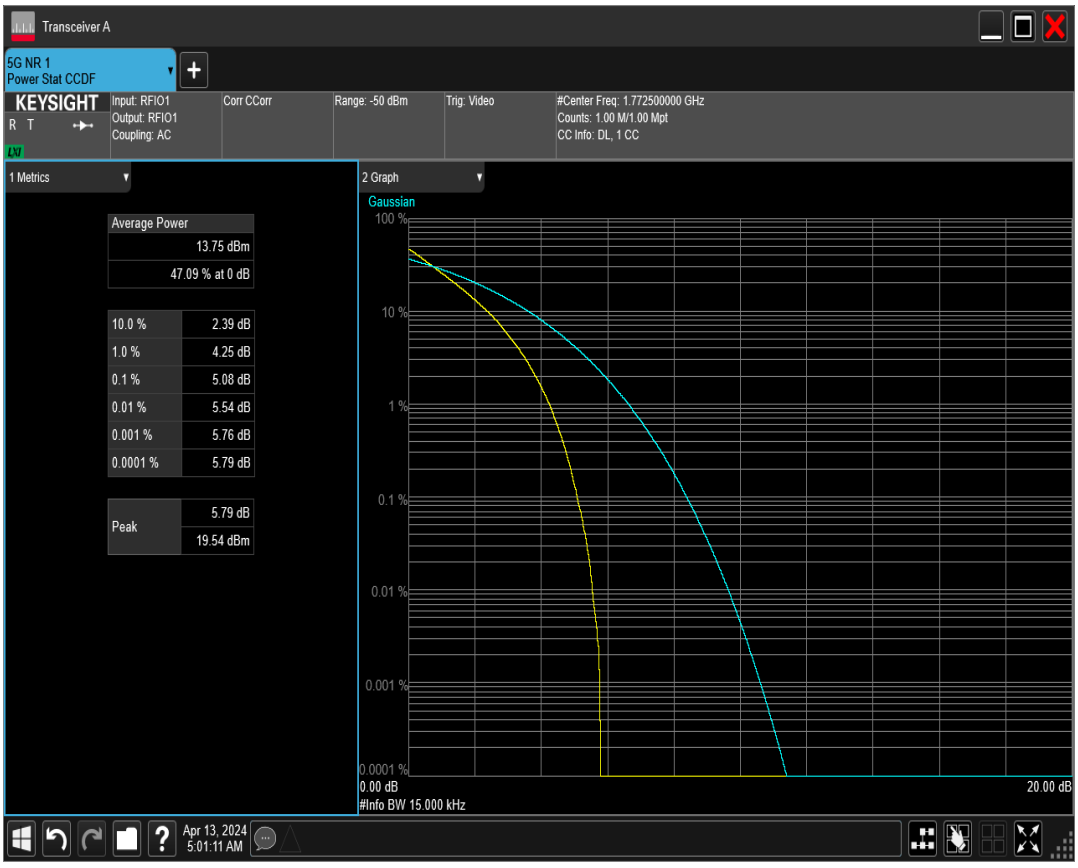


n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=354500 RB=75@0



n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=344000 RB=100@0