

TABLE OF CONTENTS

1 Conducted output power for EN-DC2

2 Frequency stability for EN-DC4

3 Peak-to-Average Ratio for EN-DC.....6

4 Occupied bandwidth for EN-DC..... 77

5 Band edge for EN-DC101

6 Out-of-band emissions for EN-DC 111

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
Band41	30	5	39675	1@0	QPSK	7.81			
n78	30	10	620334	1@0	DFT_BPSK	22.26			
Sum	30					22.41	19	26	PASS
Band41	30	5	40620	8@0	QPSK	6.92			
n78	30	10	636666	12@6	DFT_BPSK	21.88			
Sum	30					22.01	19	26	PASS
Band41	30	5	40620	8@0	QPSK	6.91			
n78	30	10	636666	12@6	DFT_QPSK	21.85			
Sum	30					21.98	19	26	PASS
Band41	30	5	41565	1@17	QPSK	6.92			
n78	30	10	653000	1@23	DFT_BPSK	20.80			
Sum	30					20.97	19	26	PASS
Band41	30	5	41565	8@17	QPSK	6.80			
n78	30	10	653000	12@6	DFT_BPSK	20.83			
Sum	30					20.99	19	26	PASS
Band41	30	5	41565	1@17	QPSK	6.91			
n78	30	10	653000	1@23	DFT_QPSK	20.84			
Sum	30					21.01	19	26	PASS
Band41	30	5	41565	8@17	QPSK	6.82			
n78	30	10	653000	12@6	DFT_QPSK	20.83			
Sum	30					20.99	19	26	PASS
Band41	30	20	39750	1@0	QPSK	8.09			
n78	30	100	623334	1@0	DFT_BPSK	22.36			
Sum	30					22.51	19	26	PASS
Band41	30	20	40620	18@0	QPSK	6.93			
n78	30	100	636666	135@67	DFT_BPSK	22.02			
Sum	30					22.15	19	26	PASS
Band41	30	20	40620	18@0	QPSK	6.97			
n78	30	100	636666	135@67	DFT_QPSK	22.05			
Sum	30					22.18	19	26	PASS
Band41	30	20	41490	1@72	QPSK	7.13			
n78	30	100	650000	1@272	DFT_BPSK	20.50			
Sum	30					20.69	19	26	PASS
Band41	30	20	41490	18@72	QPSK	6.87			
n78	30	100	650000	135@67	DFT_BPSK	21.93			
Sum	30					22.06	19	26	PASS
Band41	30	20	41490	1@72	QPSK	7.12			
n78	30	100	650000	1@272	DFT_QPSK	20.46			

Sum	30					20.65	19	26	PASS
Band41	30	20	41490	18@72	QPSK	6.86			
n78	30	100	650000	135@67	DFT_QPSK	21.92			
Sum	30					22.05	19	26	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
n78	30	10	620334	12@6	DFT_BPSK	-12.02	-0.00364	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_BPSK	-6.18	-0.00187	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_BPSK	-8.84	-0.00267	-2.5	2.5	PASS
n78	30	10	620334	12@6	DFT_QPSK	-9.61	-0.00291	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_QPSK	-11.43	-0.00346	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_QPSK	-9.86	-0.00298	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_BPSK	-12.41	-0.00350	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_BPSK	-8.53	-0.00240	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_BPSK	-10.99	-0.00310	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_QPSK	-10.49	-0.00295	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_QPSK	-11.08	-0.00312	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_QPSK	-11.63	-0.00328	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_BPSK	-9.01	-0.00237	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_BPSK	-11.02	-0.00290	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_BPSK	-11.07	-0.00292	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_QPSK	-12.43	-0.00328	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_QPSK	-6.97	-0.00184	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_QPSK	-9.97	-0.00263	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_BPSK	-10.09	-0.00303	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_BPSK	-10.72	-0.00322	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_BPSK	-7.58	-0.00228	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_QPSK	-9.95	-0.00299	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_QPSK	-17.52	-0.00527	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_QPSK	-9.67	-0.00291	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_BPSK	-9.63	-0.00271	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_BPSK	-10.13	-0.00285	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_BPSK	-6.08	-0.00171	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_QPSK	-9.62	-0.00271	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_QPSK	-8.05	-0.00227	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_QPSK	-13.12	-0.00370	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_BPSK	-9.62	-0.00255	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_BPSK	-10.94	-0.00290	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_BPSK	-6.83	-0.00181	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_QPSK	-9.35	-0.00248	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_QPSK	-6.77	-0.00179	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_QPSK	-6.66	-0.00176	-2.5	2.5	PASS
n78	30	100	623334	135@67	DFT_BPSK	-17.65	-0.00527	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_BPSK	-9.36	-0.00279	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_BPSK	-11.10	-0.00331	-2.5	2.5	PASS

n78	30	100	623334	135@67	DFT_QPSK	-7.75	-0.00231	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_QPSK	-9.72	-0.00290	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_QPSK	-5.46	-0.00163	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_BPSK	-11.60	-0.00327	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_BPSK	-11.42	-0.00322	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_BPSK	-9.43	-0.00266	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_QPSK	-8.36	-0.00235	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_QPSK	-7.92	-0.00223	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_QPSK	-8.02	-0.00226	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_BPSK	-8.91	-0.00238	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_BPSK	-6.74	-0.00180	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_BPSK	-7.33	-0.00195	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_QPSK	-7.69	-0.00205	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_QPSK	-4.73	-0.00126	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_QPSK	-6.63	-0.00177	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

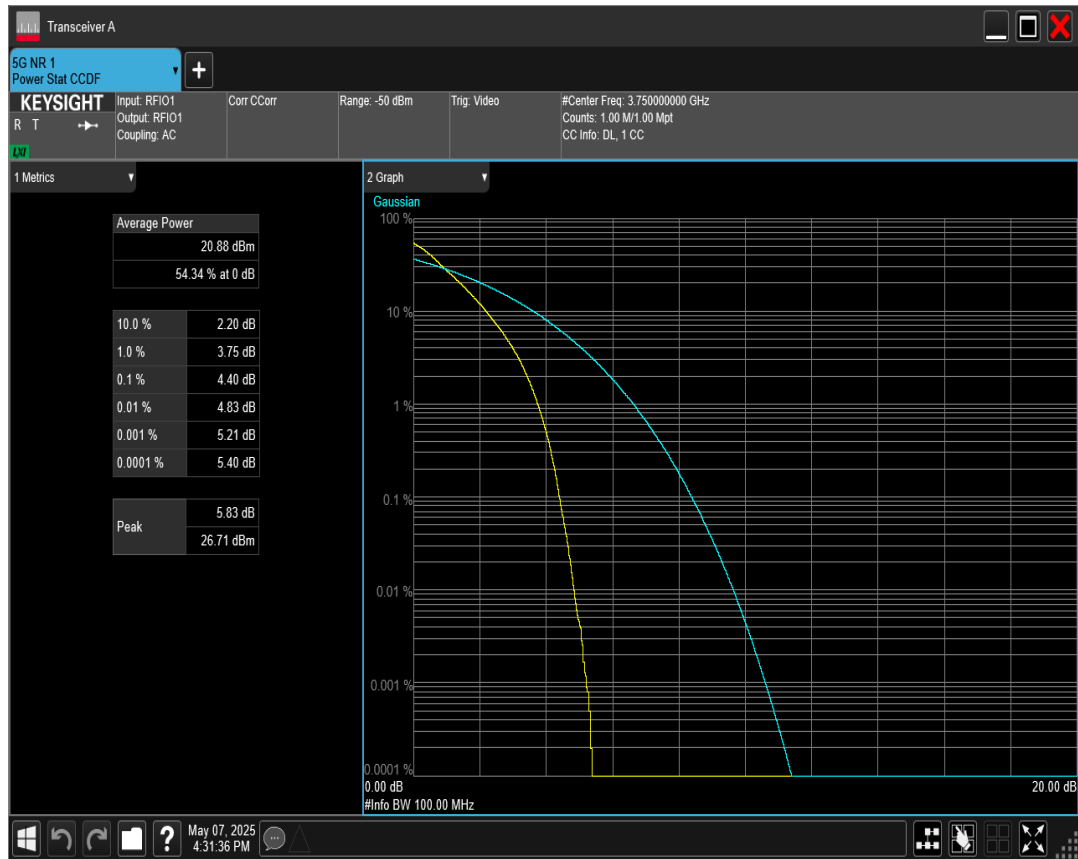
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
n78	30	10	620334	24@0	DFT_BPSK	4.36	13	PASS
n78	30	10	620334	24@0	DFT_QPSK	5.60	13	PASS
n78	30	10	620334	24@0	DFT_QAM16	6.38	13	PASS
n78	30	10	620334	24@0	DFT_QAM64	6.69	13	PASS
n78	30	10	620334	24@0	DFT_QAM256	6.65	13	PASS
n78	30	10	636666	24@0	DFT_BPSK	4.89	13	PASS
n78	30	10	636666	24@0	DFT_QPSK	5.81	13	PASS
n78	30	10	636666	24@0	DFT_QAM16	6.56	13	PASS
n78	30	10	636666	24@0	DFT_QAM64	6.79	13	PASS
n78	30	10	636666	24@0	DFT_QAM256	7.17	13	PASS
n78	30	10	653000	24@0	DFT_BPSK	4.25	13	PASS
n78	30	10	653000	24@0	DFT_QPSK	5.69	13	PASS
n78	30	10	653000	24@0	DFT_QAM16	6.33	13	PASS
n78	30	10	653000	24@0	DFT_QAM64	6.59	13	PASS
n78	30	10	653000	24@0	DFT_QAM256	6.93	13	PASS
n78	30	15	620500	36@0	DFT_BPSK	4.14	13	PASS
n78	30	15	620500	36@0	DFT_QPSK	5.42	13	PASS
n78	30	15	620500	36@0	DFT_QAM16	6.24	13	PASS
n78	30	15	620500	36@0	DFT_QAM64	6.55	13	PASS
n78	30	15	620500	36@0	DFT_QAM256	6.99	13	PASS
n78	30	15	636666	36@0	DFT_BPSK	4.41	13	PASS
n78	30	15	636666	36@0	DFT_QPSK	5.76	13	PASS
n78	30	15	636666	36@0	DFT_QAM16	6.55	13	PASS
n78	30	15	636666	36@0	DFT_QAM64	6.57	13	PASS
n78	30	15	636666	36@0	DFT_QAM256	7.19	13	PASS
n78	30	15	652832	36@0	DFT_BPSK	4.03	13	PASS
n78	30	15	652832	36@0	DFT_QPSK	5.75	13	PASS
n78	30	15	652832	36@0	DFT_QAM16	6.51	13	PASS
n78	30	15	652832	36@0	DFT_QAM64	6.29	13	PASS
n78	30	15	652832	36@0	DFT_QAM256	6.95	13	PASS
n78	30	20	620668	50@0	DFT_BPSK	4.38	13	PASS
n78	30	20	620668	50@0	DFT_QPSK	5.71	13	PASS
n78	30	20	620668	50@0	DFT_QAM16	6.39	13	PASS
n78	30	20	620668	50@0	DFT_QAM64	6.67	13	PASS
n78	30	20	620668	50@0	DFT_QAM256	6.63	13	PASS
n78	30	20	636666	50@0	DFT_BPSK	4.72	13	PASS
n78	30	20	636666	50@0	DFT_QPSK	5.48	13	PASS
n78	30	20	636666	50@0	DFT_QAM16	6.25	13	PASS
n78	30	20	636666	50@0	DFT_QAM64	6.71	13	PASS

n78	30	20	636666	50@0	DFT_QAM256	7.24	13	PASS
n78	30	20	652666	50@0	DFT_BPSK	4.34	13	PASS
n78	30	20	652666	50@0	DFT_QPSK	5.54	13	PASS
n78	30	20	652666	50@0	DFT_QAM16	6.08	13	PASS
n78	30	20	652666	50@0	DFT_QAM64	6.37	13	PASS
n78	30	20	652666	50@0	DFT_QAM256	7.18	13	PASS
n78	30	40	621334	100@0	DFT_BPSK	4.59	13	PASS
n78	30	40	621334	100@0	DFT_QPSK	5.46	13	PASS
n78	30	40	621334	100@0	DFT_QAM16	6.24	13	PASS
n78	30	40	621334	100@0	DFT_QAM64	7.18	13	PASS
n78	30	40	621334	100@0	DFT_QAM256	6.86	13	PASS
n78	30	40	636666	100@0	DFT_BPSK	5.24	13	PASS
n78	30	40	636666	100@0	DFT_QPSK	5.80	13	PASS
n78	30	40	636666	100@0	DFT_QAM16	6.66	13	PASS
n78	30	40	636666	100@0	DFT_QAM64	6.70	13	PASS
n78	30	40	636666	100@0	DFT_QAM256	7.01	13	PASS
n78	30	40	652000	100@0	DFT_BPSK	4.50	13	PASS
n78	30	40	652000	100@0	DFT_QPSK	5.60	13	PASS
n78	30	40	652000	100@0	DFT_QAM16	6.07	13	PASS
n78	30	40	652000	100@0	DFT_QAM64	6.39	13	PASS
n78	30	40	652000	100@0	DFT_QAM256	6.56	13	PASS
n78	30	50	621668	128@0	DFT_BPSK	4.86	13	PASS
n78	30	50	621668	128@0	DFT_QPSK	5.66	13	PASS
n78	30	50	621668	128@0	DFT_QAM16	6.35	13	PASS
n78	30	50	621668	128@0	DFT_QAM64	6.38	13	PASS
n78	30	50	621668	128@0	DFT_QAM256	6.93	13	PASS
n78	30	50	636666	128@0	DFT_BPSK	4.41	13	PASS
n78	30	50	636666	128@0	DFT_QPSK	5.70	13	PASS
n78	30	50	636666	128@0	DFT_QAM16	6.50	13	PASS
n78	30	50	636666	128@0	DFT_QAM64	6.47	13	PASS
n78	30	50	636666	128@0	DFT_QAM256	6.99	13	PASS
n78	30	50	651666	128@0	DFT_BPSK	4.76	13	PASS
n78	30	50	651666	128@0	DFT_QPSK	5.53	13	PASS
n78	30	50	651666	128@0	DFT_QAM16	6.15	13	PASS
n78	30	50	651666	128@0	DFT_QAM64	6.15	13	PASS
n78	30	50	651666	128@0	DFT_QAM256	6.65	13	PASS
n78	30	60	622000	162@0	DFT_BPSK	4.59	13	PASS
n78	30	60	622000	162@0	DFT_QPSK	5.31	13	PASS
n78	30	60	622000	162@0	DFT_QAM16	6.51	13	PASS
n78	30	60	622000	162@0	DFT_QAM64	6.61	13	PASS
n78	30	60	622000	162@0	DFT_QAM256	6.82	13	PASS
n78	30	60	636666	162@0	DFT_BPSK	4.38	13	PASS
n78	30	60	636666	162@0	DFT_QPSK	5.56	13	PASS
n78	30	60	636666	162@0	DFT_QAM16	6.66	13	PASS

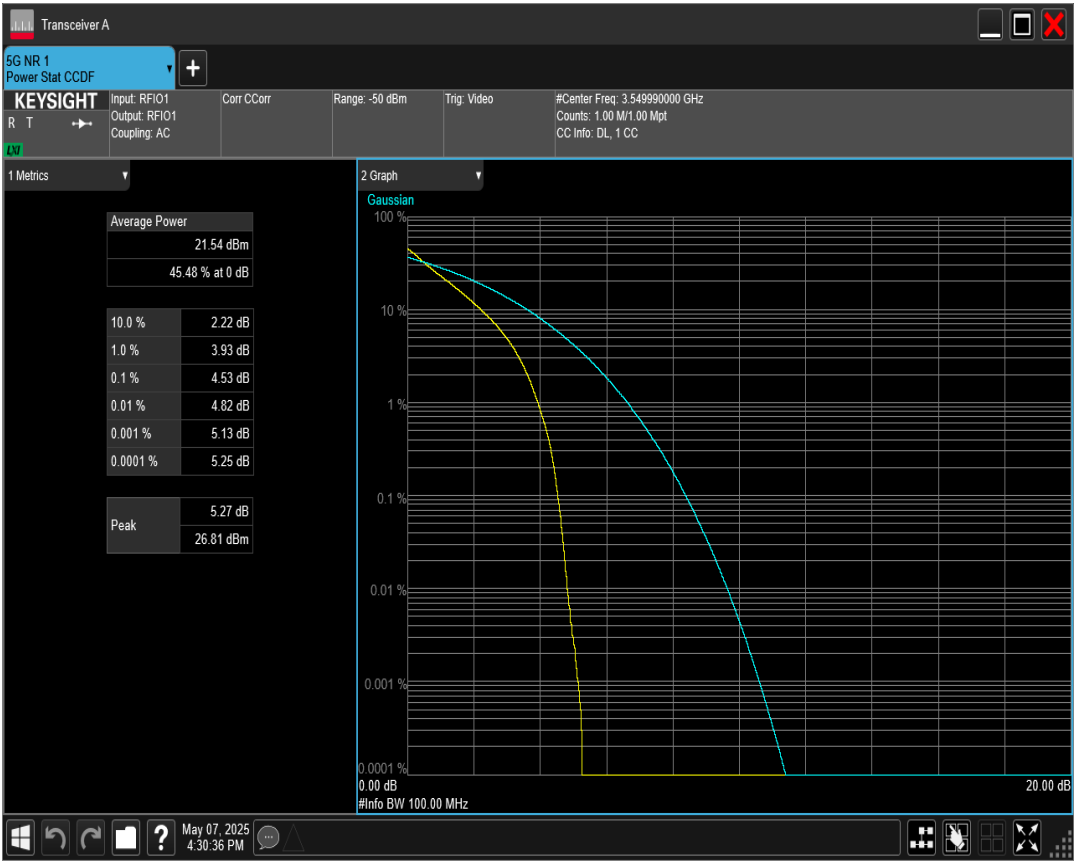
n78	30	60	636666	162@0	DFT_QAM64	6.60	13	PASS
n78	30	60	636666	162@0	DFT_QAM256	7.19	13	PASS
n78	30	60	651332	162@0	DFT_BPSK	4.36	13	PASS
n78	30	60	651332	162@0	DFT_QPSK	5.50	13	PASS
n78	30	60	651332	162@0	DFT_QAM16	6.22	13	PASS
n78	30	60	651332	162@0	DFT_QAM64	6.26	13	PASS
n78	30	60	651332	162@0	DFT_QAM256	7.08	13	PASS
n78	30	80	622668	216@0	DFT_BPSK	4.92	13	PASS
n78	30	80	622668	216@0	DFT_QPSK	5.71	13	PASS
n78	30	80	622668	216@0	DFT_QAM16	6.27	13	PASS
n78	30	80	622668	216@0	DFT_QAM64	6.48	13	PASS
n78	30	80	622668	216@0	DFT_QAM256	7.31	13	PASS
n78	30	80	636666	216@0	DFT_BPSK	4.58	13	PASS
n78	30	80	636666	216@0	DFT_QPSK	5.71	13	PASS
n78	30	80	636666	216@0	DFT_QAM16	6.63	13	PASS
n78	30	80	636666	216@0	DFT_QAM64	6.71	13	PASS
n78	30	80	636666	216@0	DFT_QAM256	7.03	13	PASS
n78	30	80	650666	216@0	DFT_BPSK	4.30	13	PASS
n78	30	80	650666	216@0	DFT_QPSK	5.42	13	PASS
n78	30	80	650666	216@0	DFT_QAM16	6.30	13	PASS
n78	30	80	650666	216@0	DFT_QAM64	6.43	13	PASS
n78	30	80	650666	216@0	DFT_QAM256	6.98	13	PASS
n78	30	90	623000	240@0	DFT_BPSK	4.19	13	PASS
n78	30	90	623000	240@0	DFT_QPSK	5.71	13	PASS
n78	30	90	623000	240@0	DFT_QAM16	6.39	13	PASS
n78	30	90	623000	240@0	DFT_QAM64	6.65	13	PASS
n78	30	90	623000	240@0	DFT_QAM256	6.88	13	PASS
n78	30	90	636666	240@0	DFT_BPSK	5.15	13	PASS
n78	30	90	636666	240@0	DFT_QPSK	5.76	13	PASS
n78	30	90	636666	240@0	DFT_QAM16	6.56	13	PASS
n78	30	90	636666	240@0	DFT_QAM64	7.09	13	PASS
n78	30	90	636666	240@0	DFT_QAM256	6.77	13	PASS
n78	30	90	650332	240@0	DFT_BPSK	4.03	13	PASS
n78	30	90	650332	240@0	DFT_QPSK	5.70	13	PASS
n78	30	90	650332	240@0	DFT_QAM16	6.00	13	PASS
n78	30	90	650332	240@0	DFT_QAM64	6.50	13	PASS
n78	30	90	650332	240@0	DFT_QAM256	6.74	13	PASS
n78	30	100	623334	270@0	DFT_BPSK	4.28	13	PASS
n78	30	100	623334	270@0	DFT_QPSK	5.84	13	PASS
n78	30	100	623334	270@0	DFT_QAM16	6.51	13	PASS
n78	30	100	623334	270@0	DFT_QAM64	6.91	13	PASS
n78	30	100	623334	270@0	DFT_QAM256	6.95	13	PASS
n78	30	100	636666	270@0	DFT_BPSK	4.53	13	PASS
n78	30	100	636666	270@0	DFT_QPSK	5.83	13	PASS

n78	30	100	636666	270@0	DFT_QAM16	6.64	13	PASS
n78	30	100	636666	270@0	DFT_QAM64	6.76	13	PASS
n78	30	100	636666	270@0	DFT_QAM256	6.95	13	PASS
n78	30	100	650000	270@0	DFT_BPSK	4.40	13	PASS
n78	30	100	650000	270@0	DFT_QPSK	5.85	13	PASS
n78	30	100	650000	270@0	DFT_QAM16	6.34	13	PASS
n78	30	100	650000	270@0	DFT_QAM64	6.98	13	PASS
n78	30	100	650000	270@0	DFT_QAM256	6.66	13	PASS

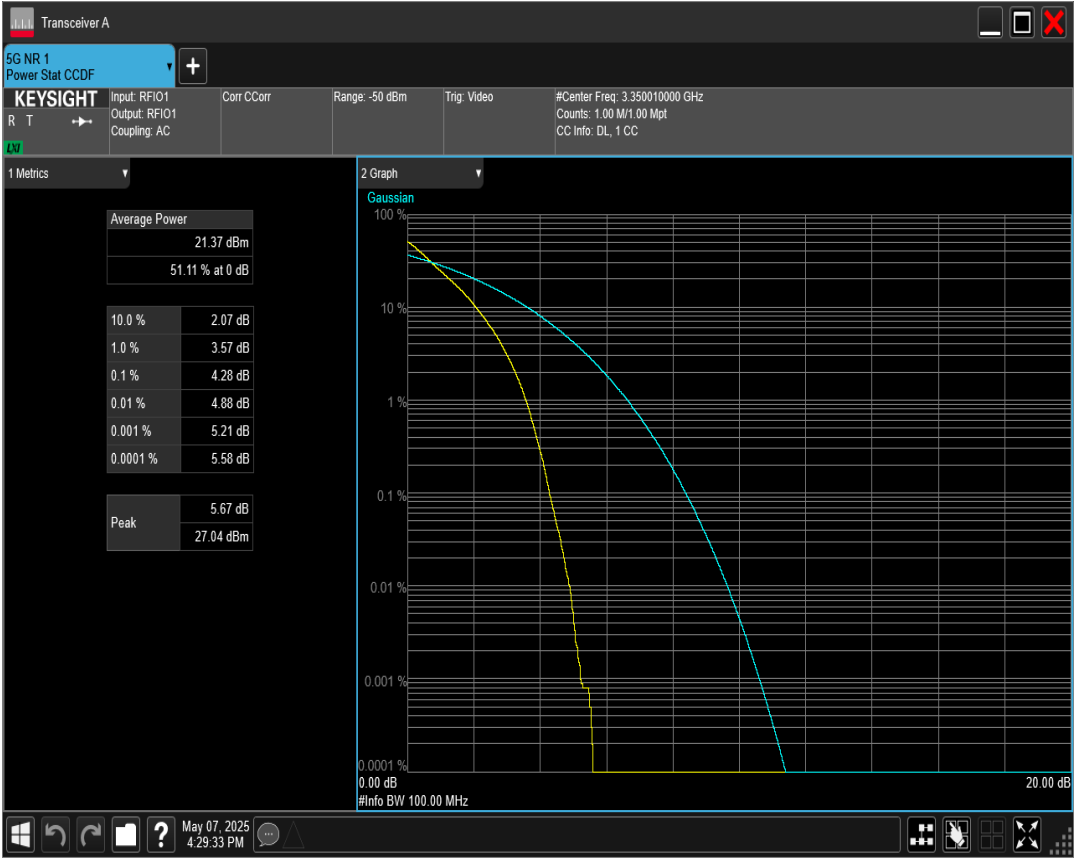
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



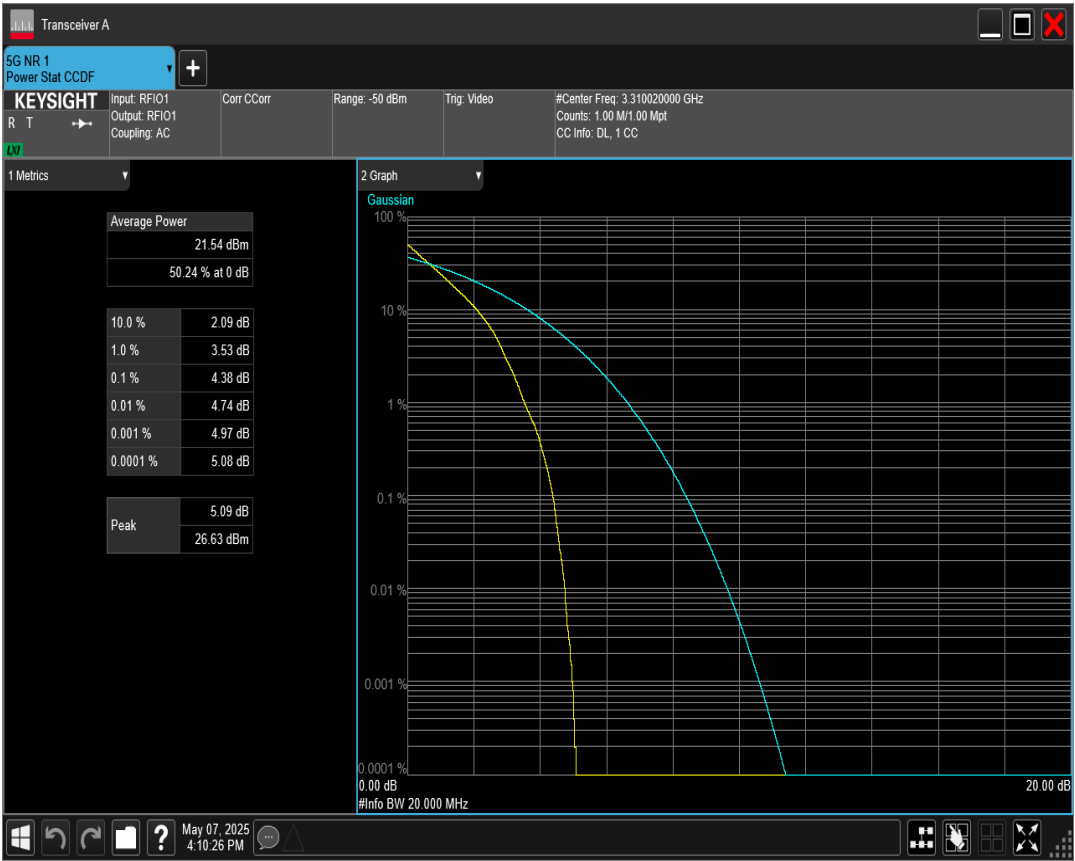
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0



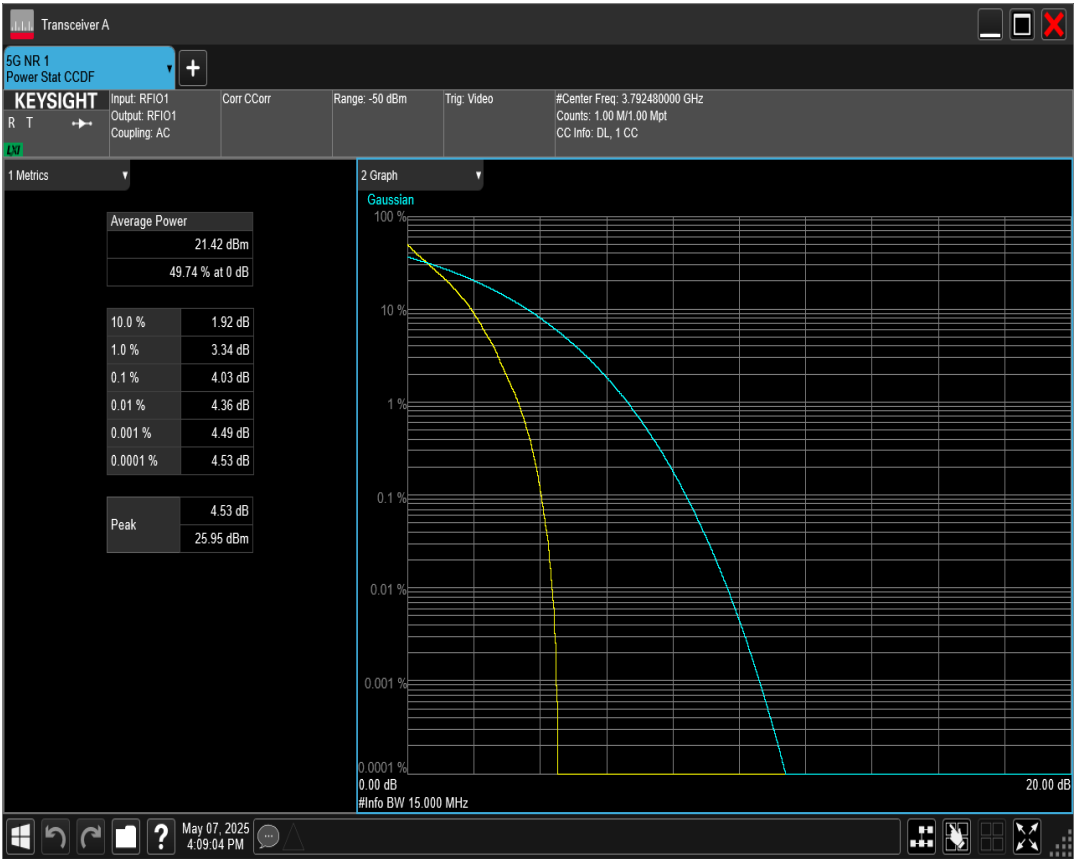
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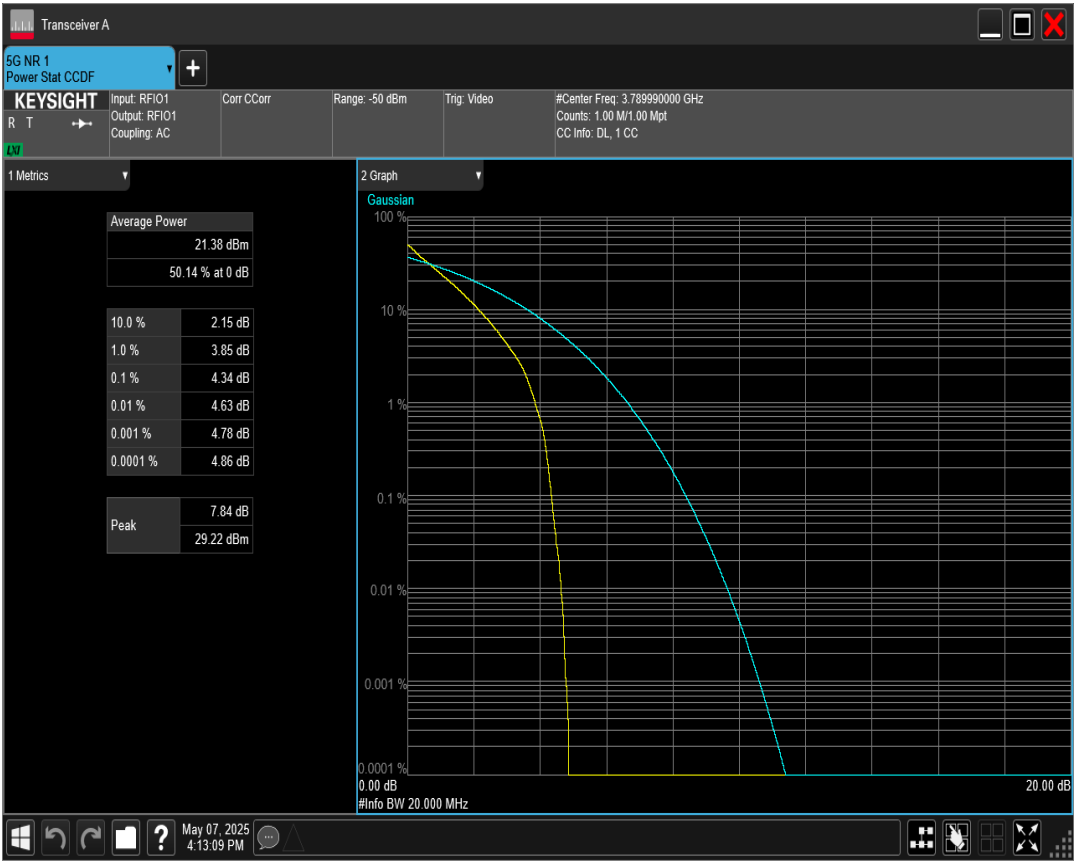
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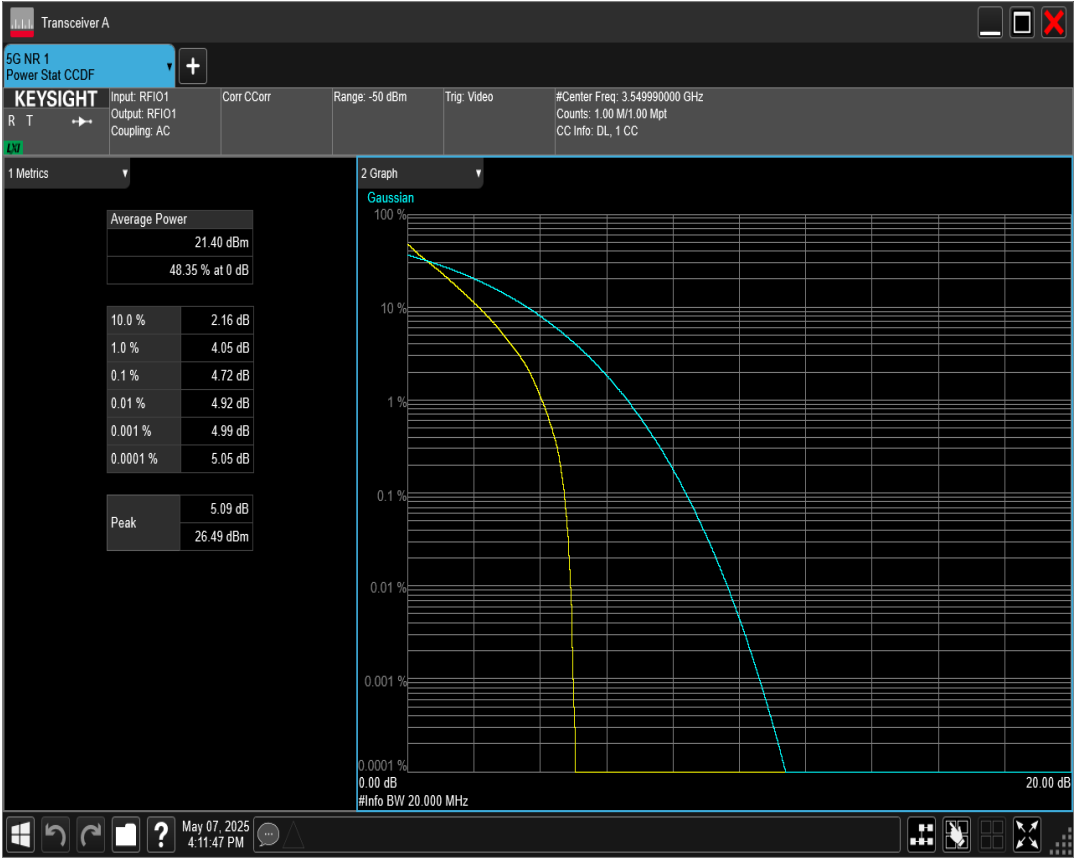
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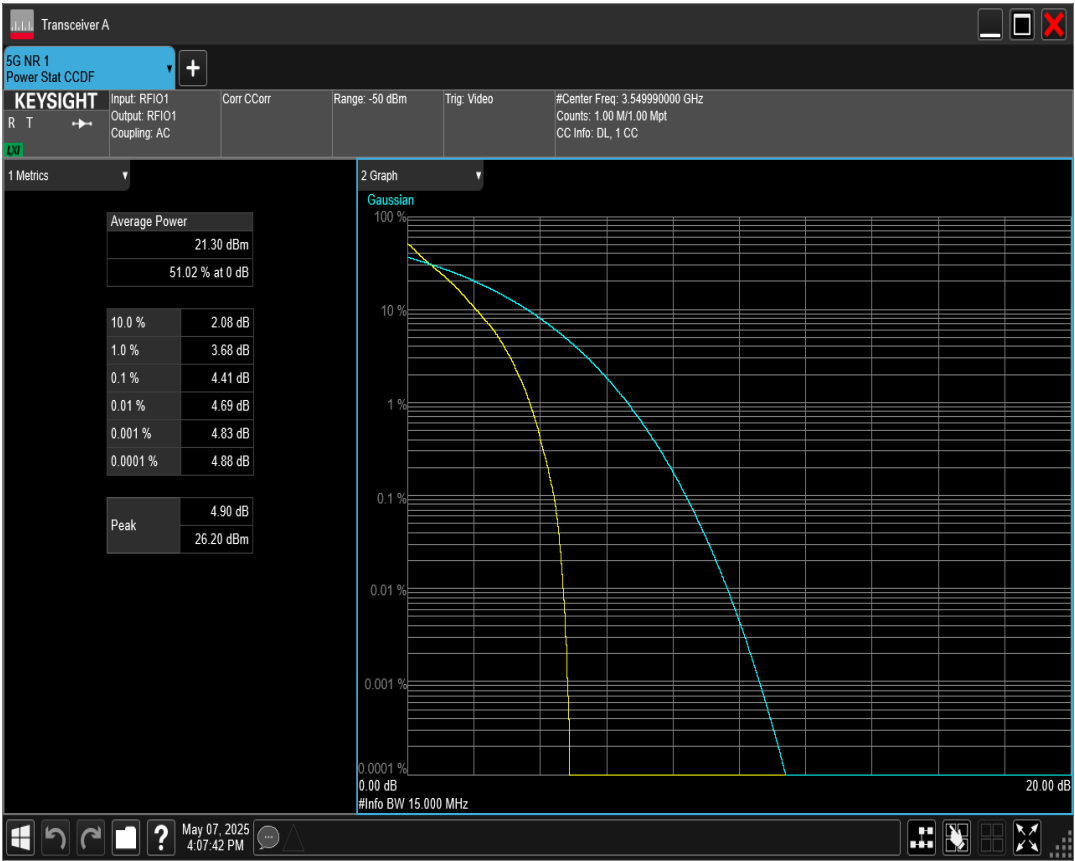
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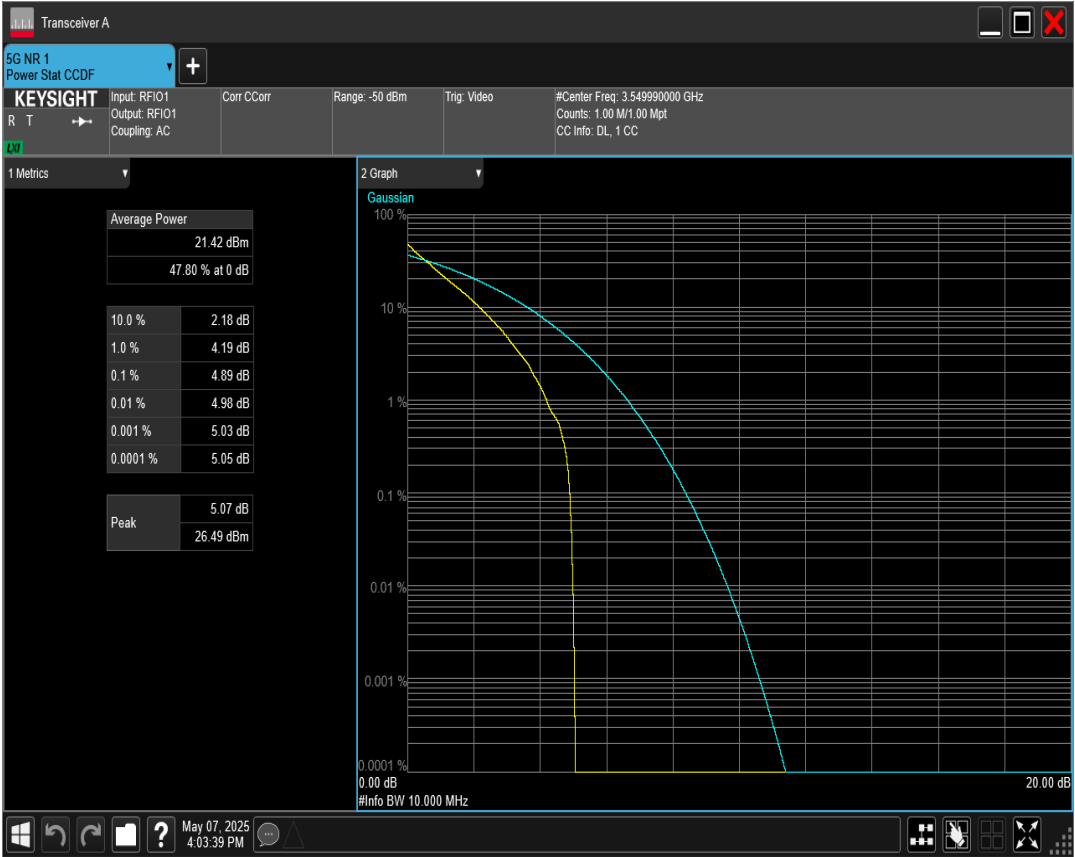
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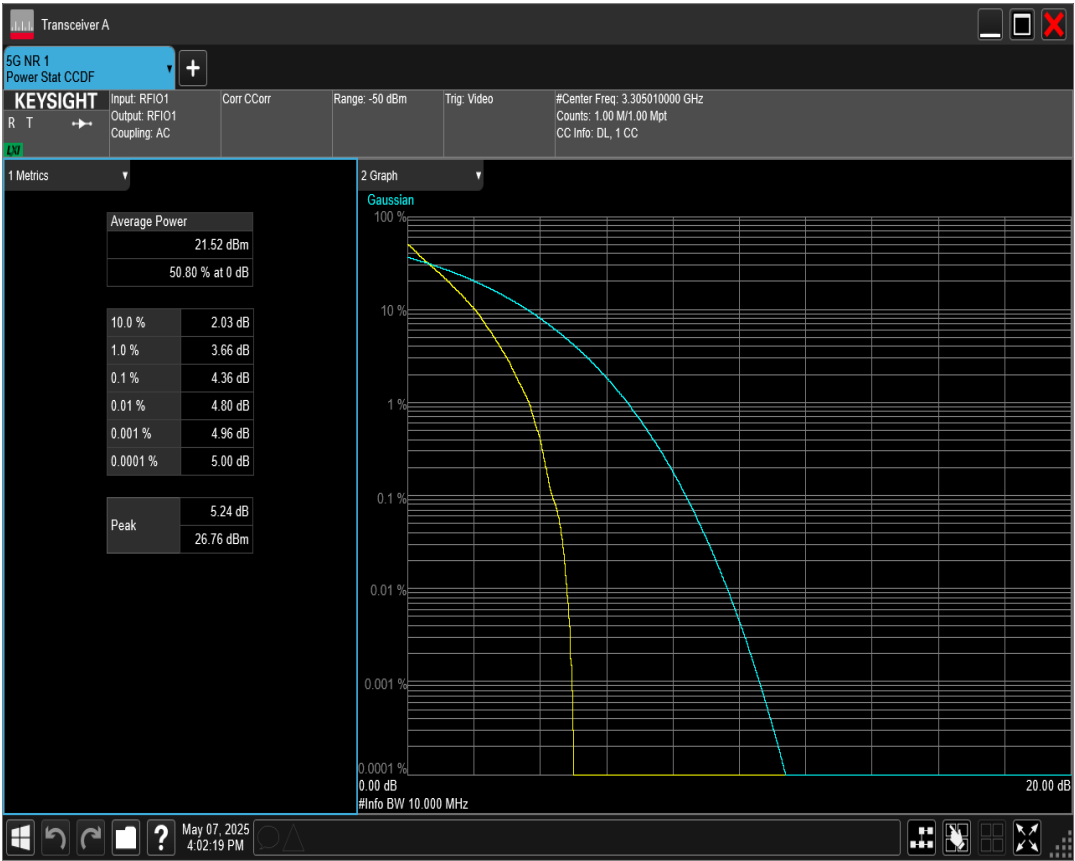
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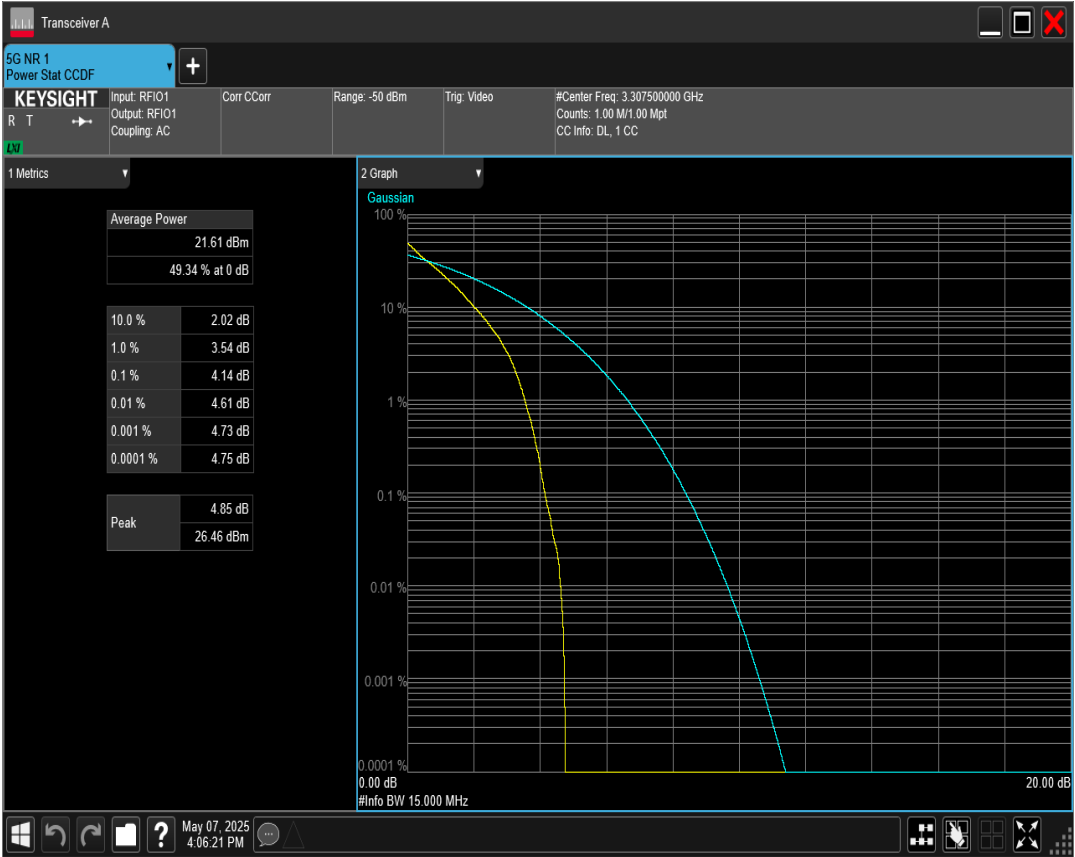
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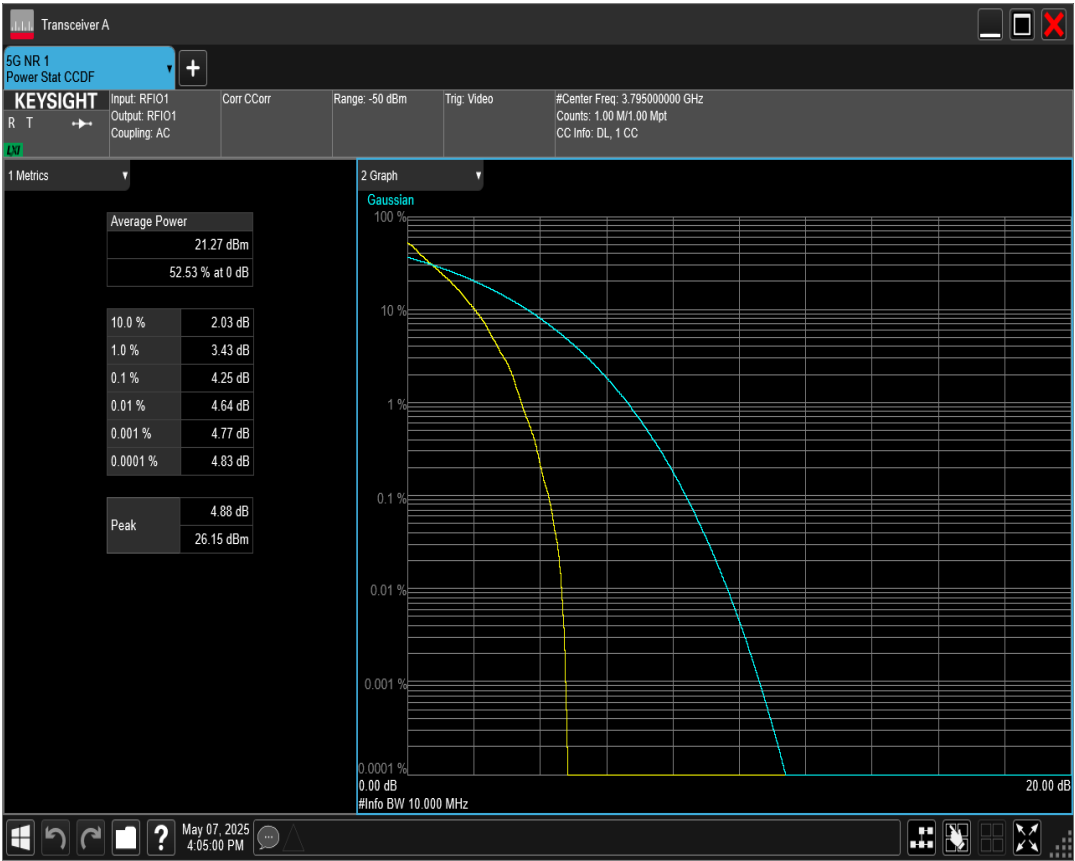
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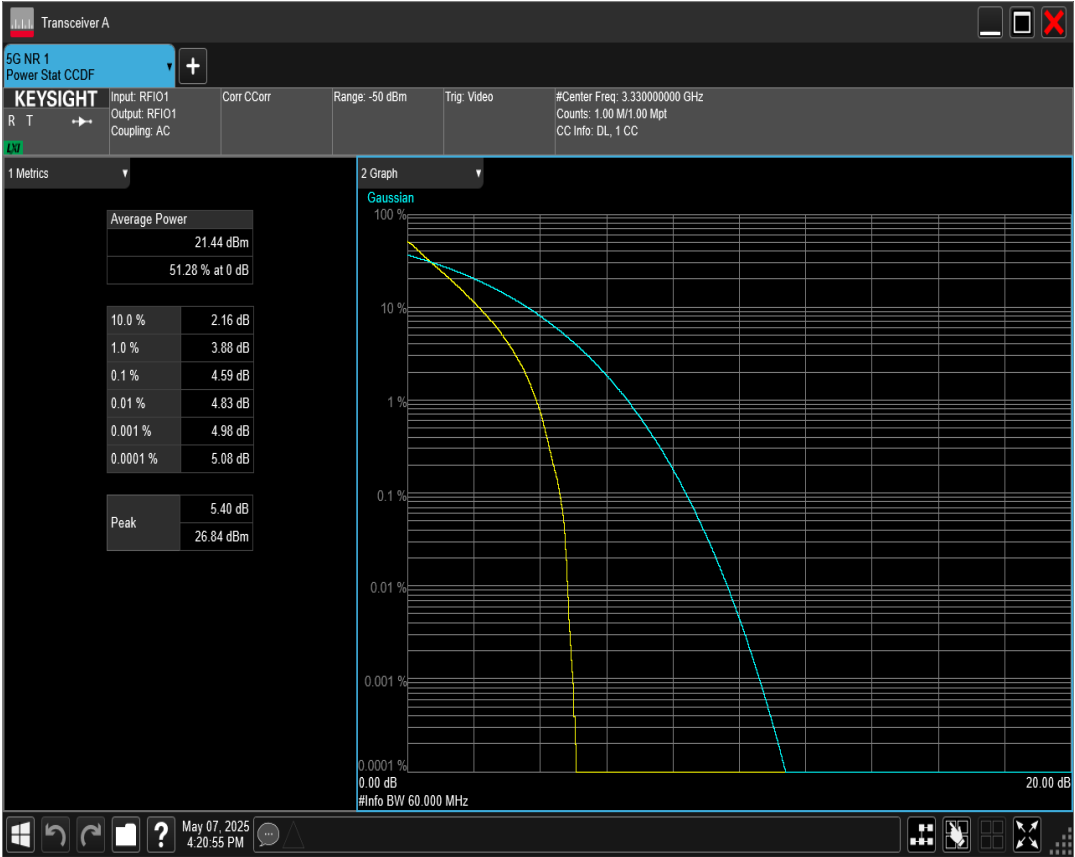
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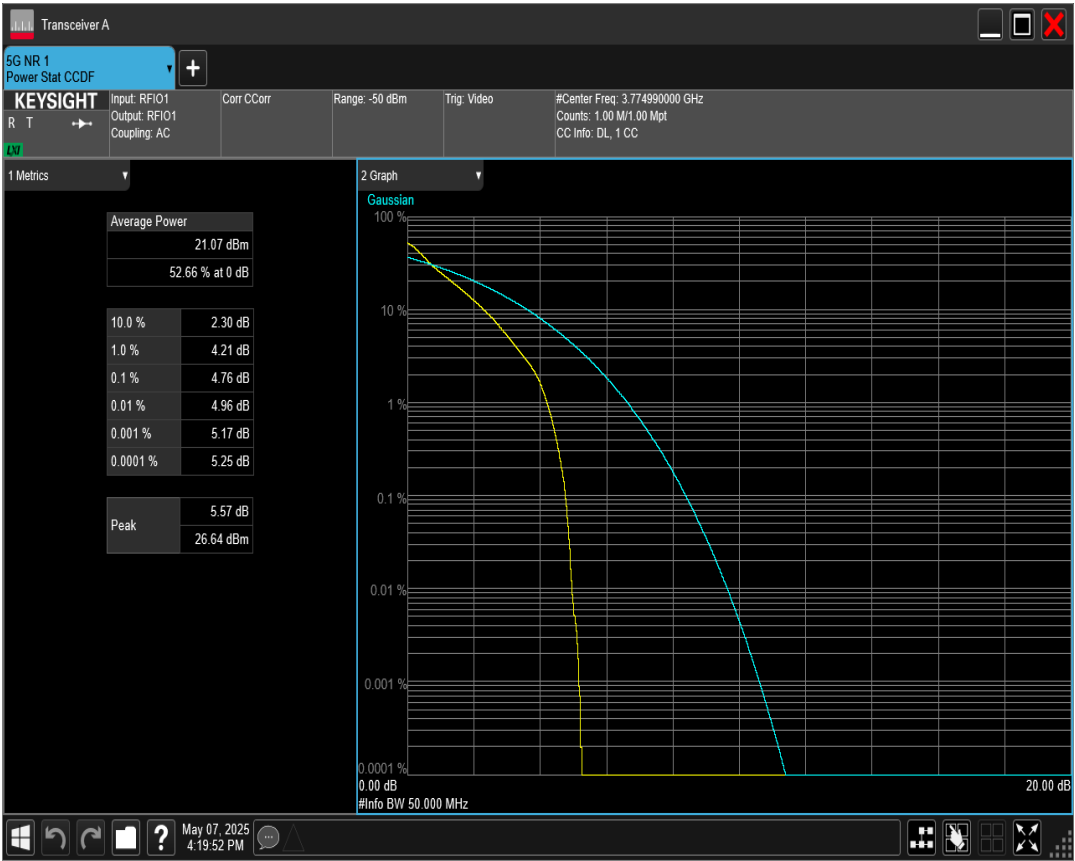
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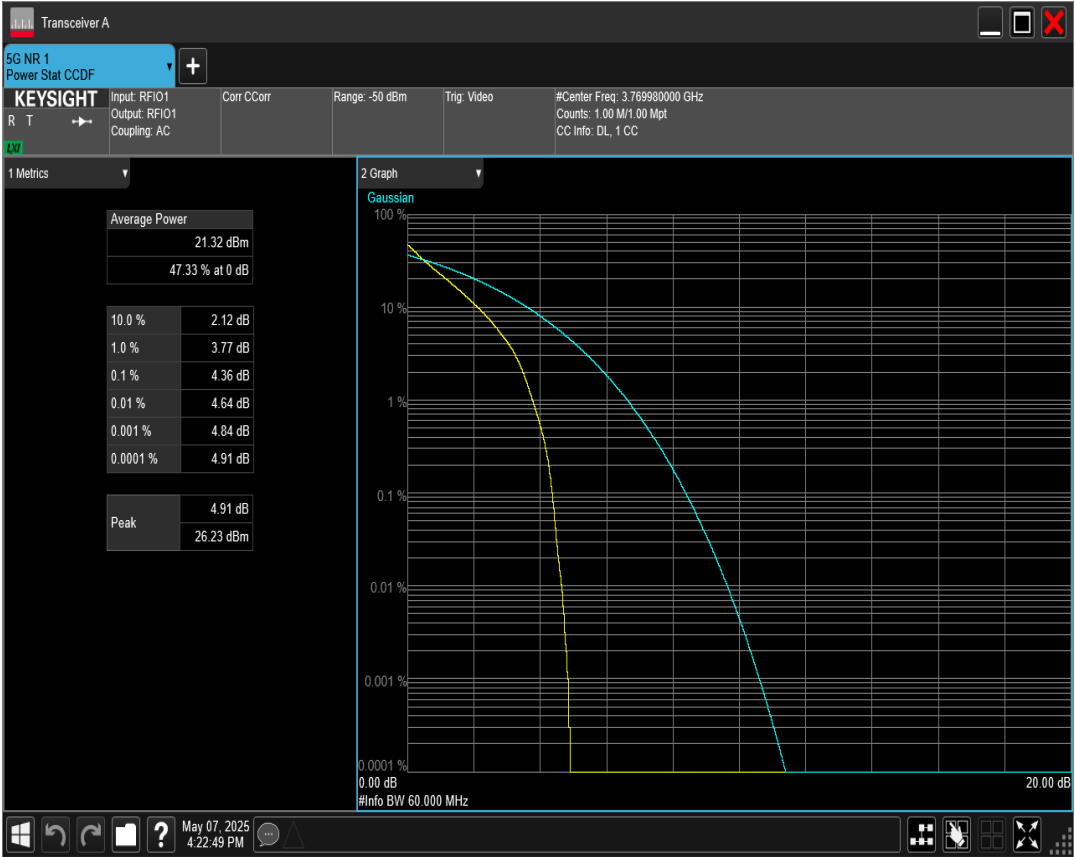
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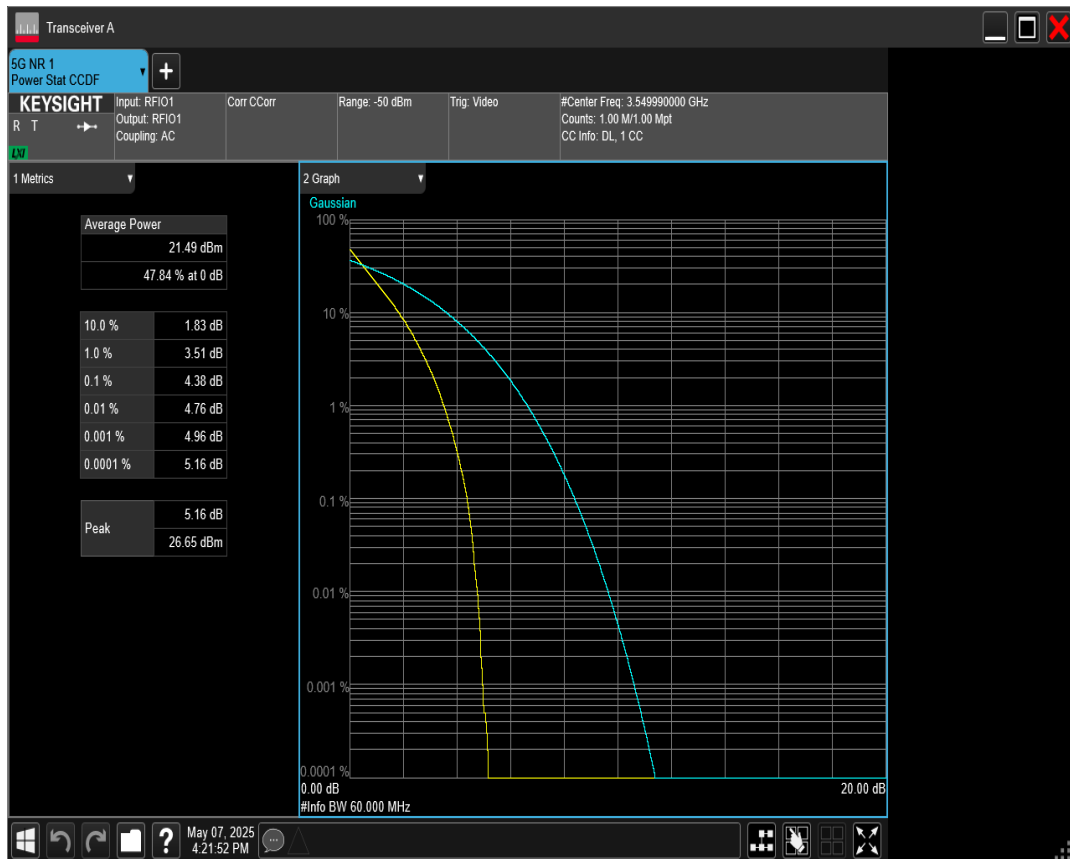
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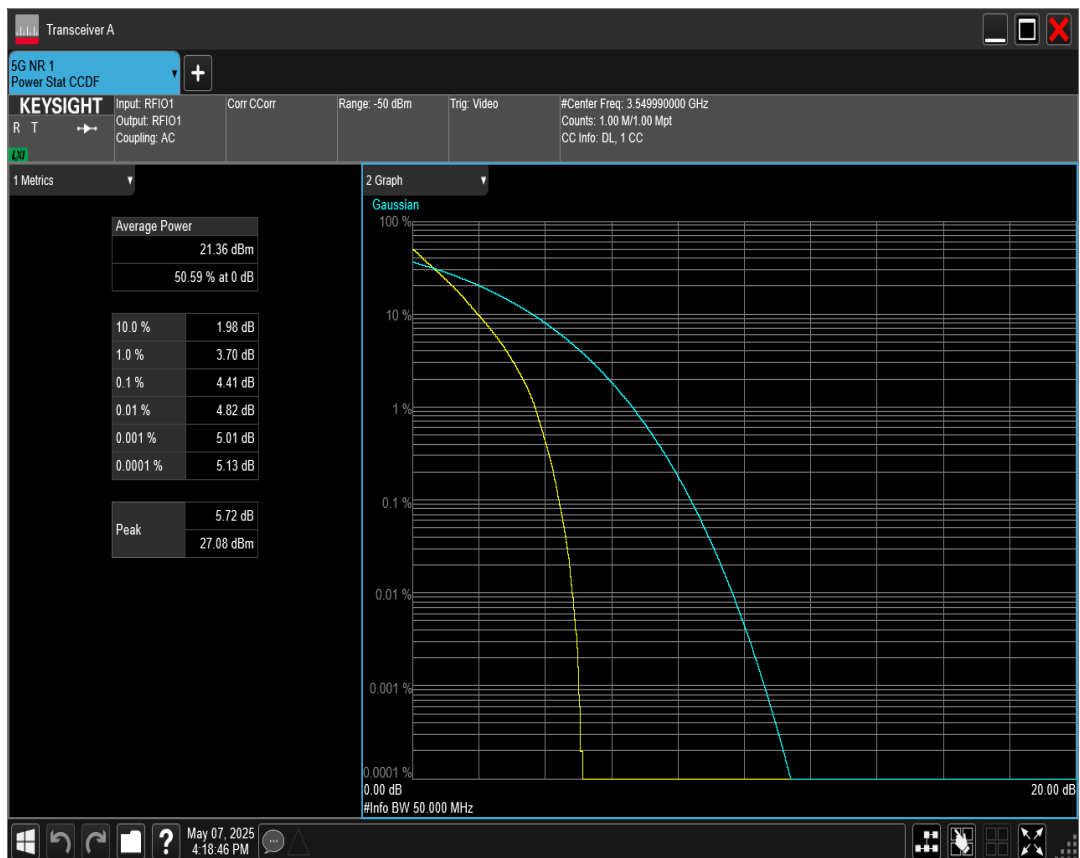
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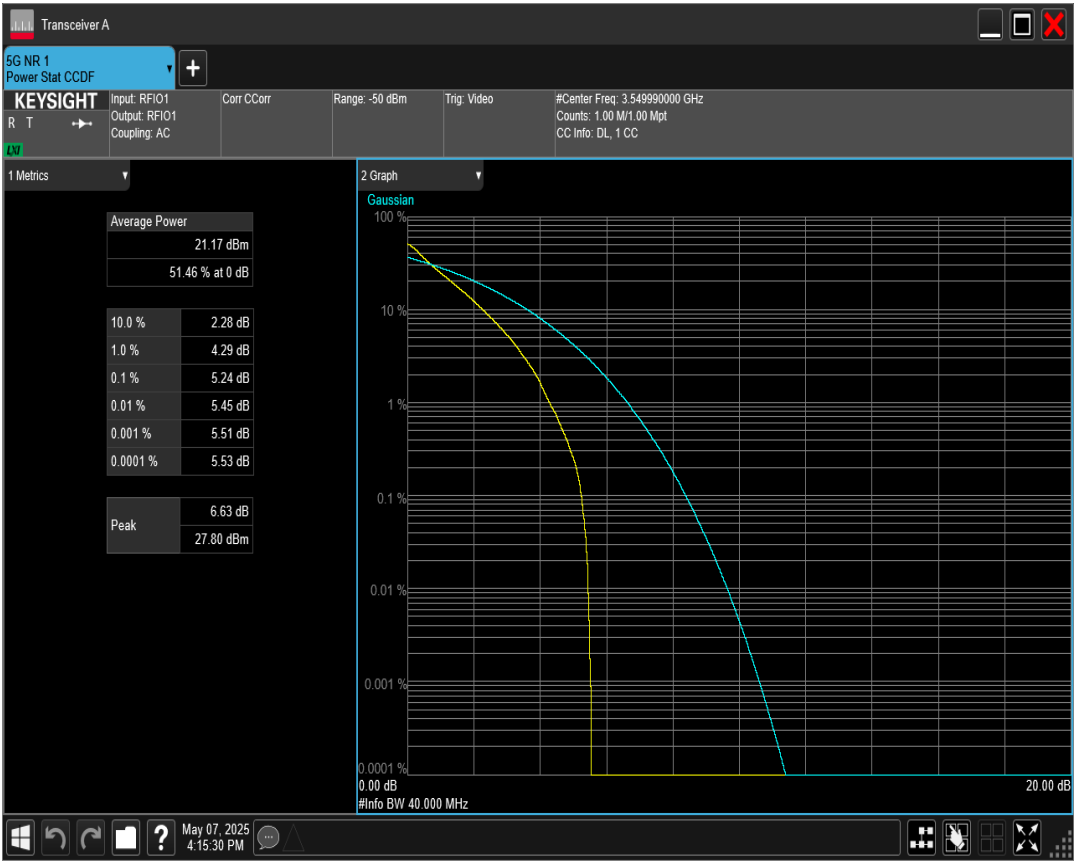
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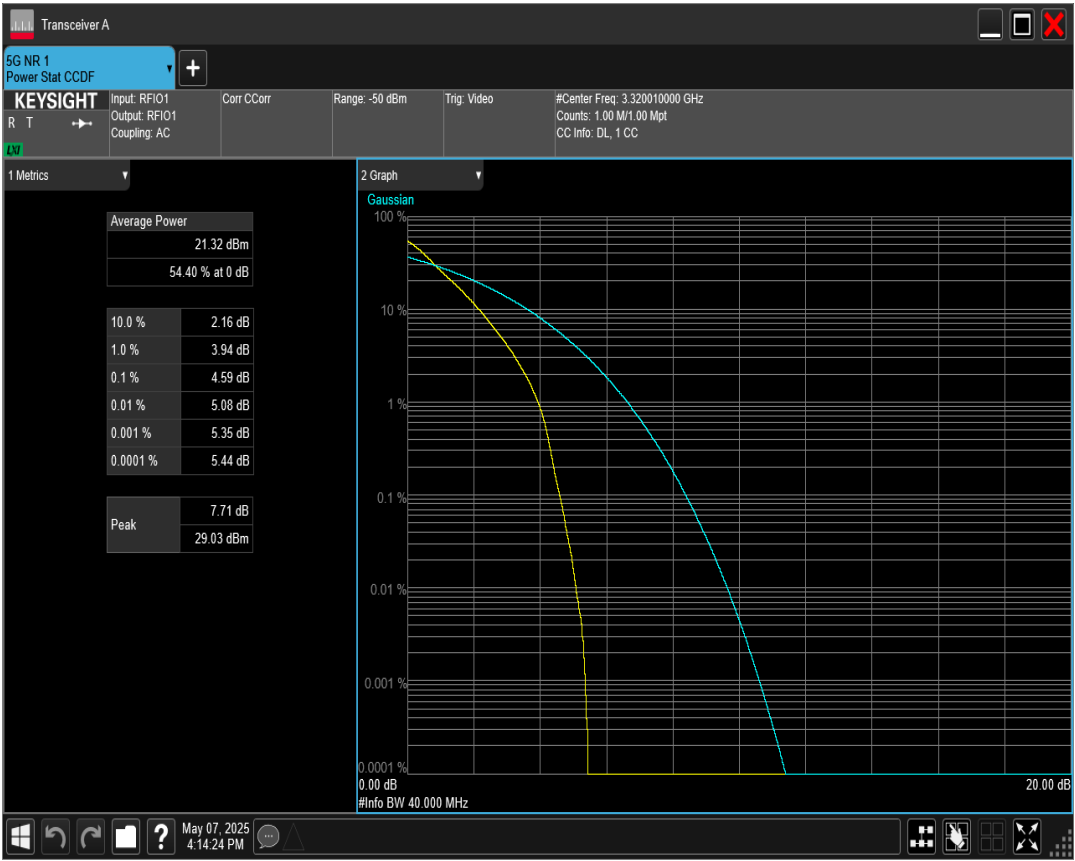
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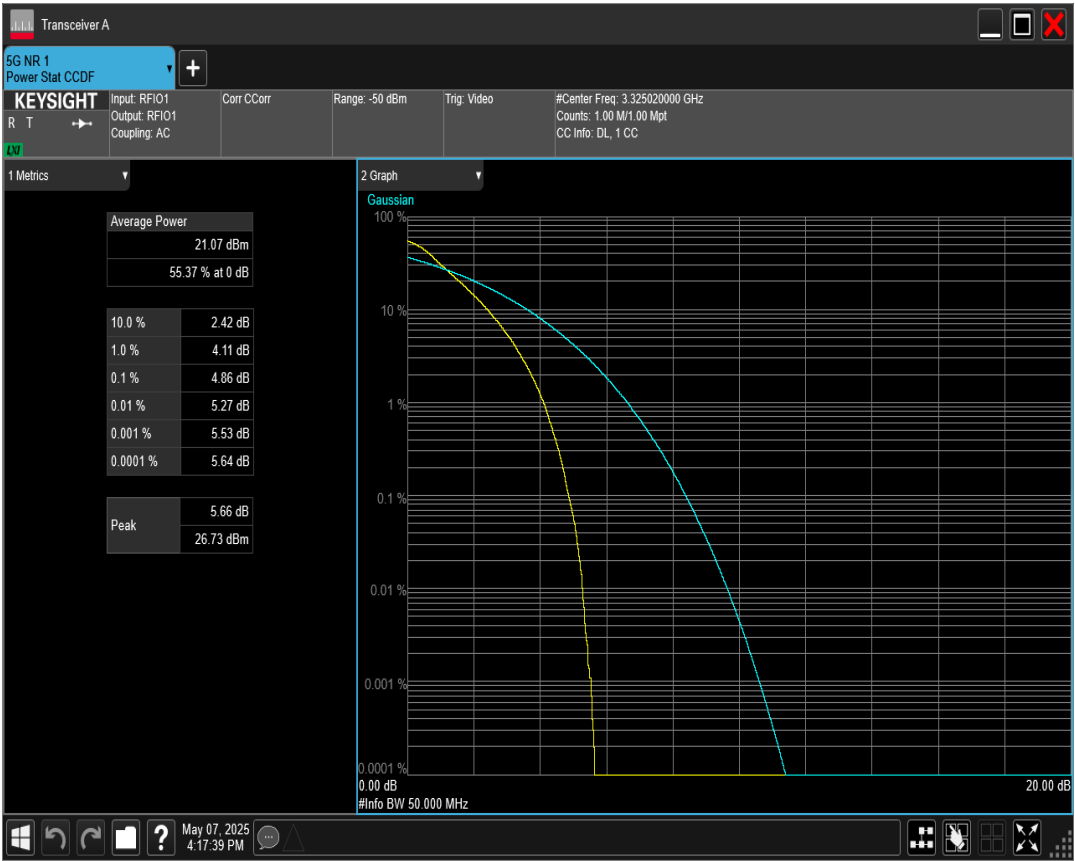
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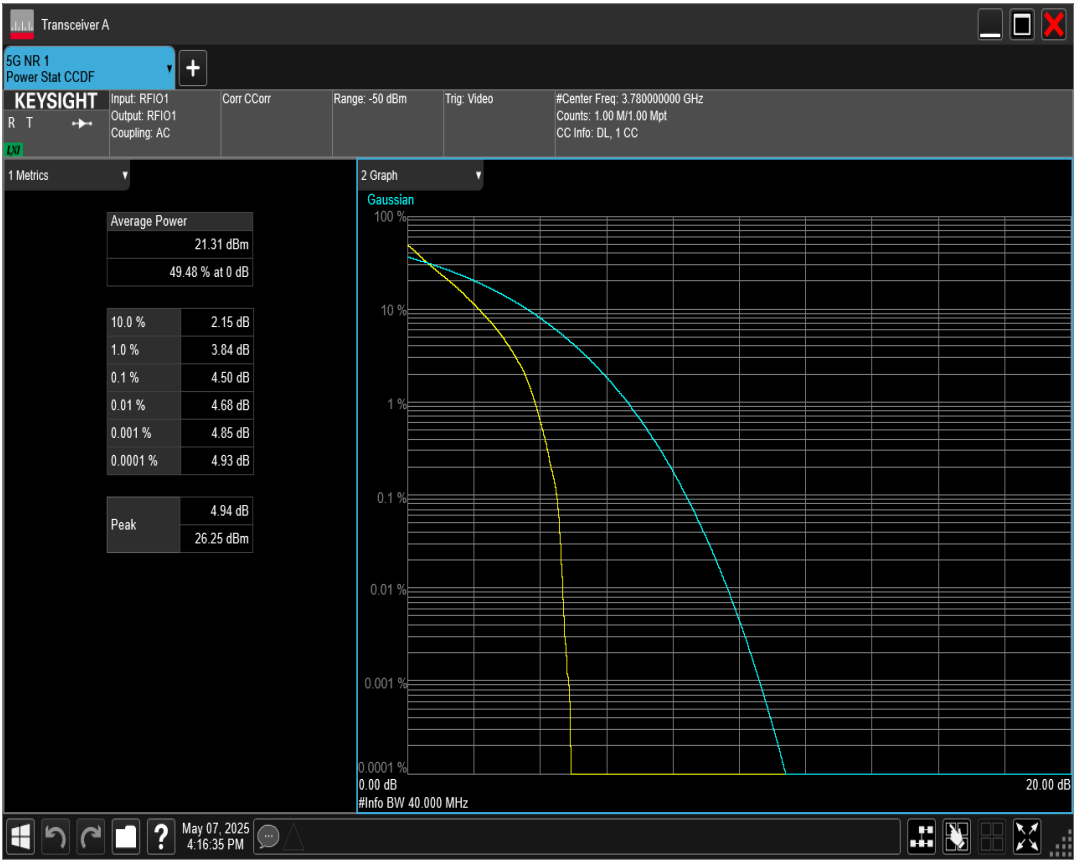
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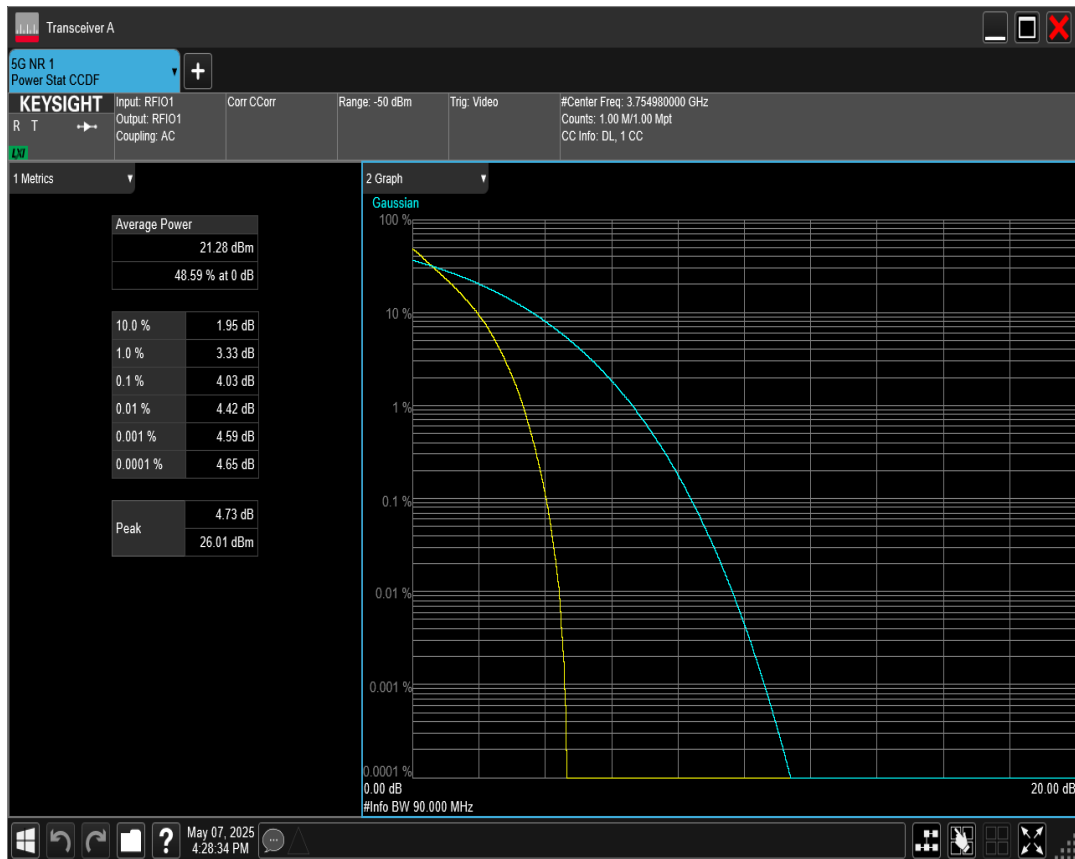
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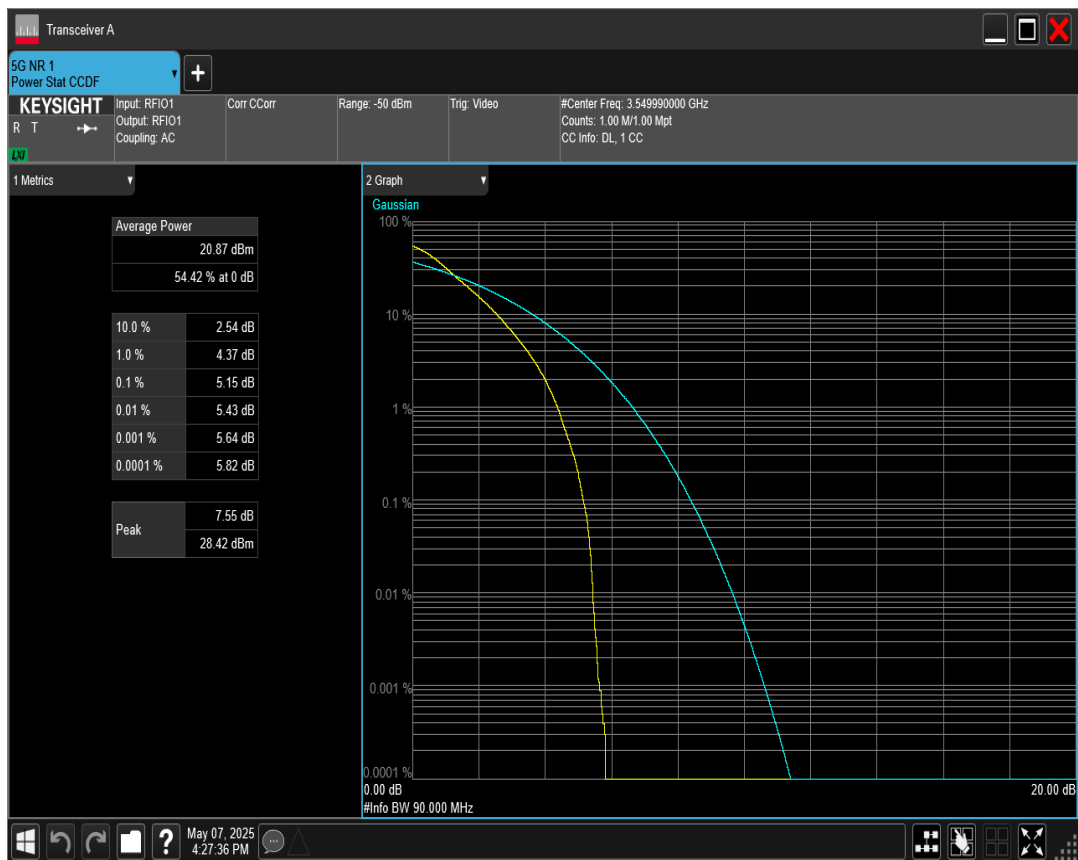
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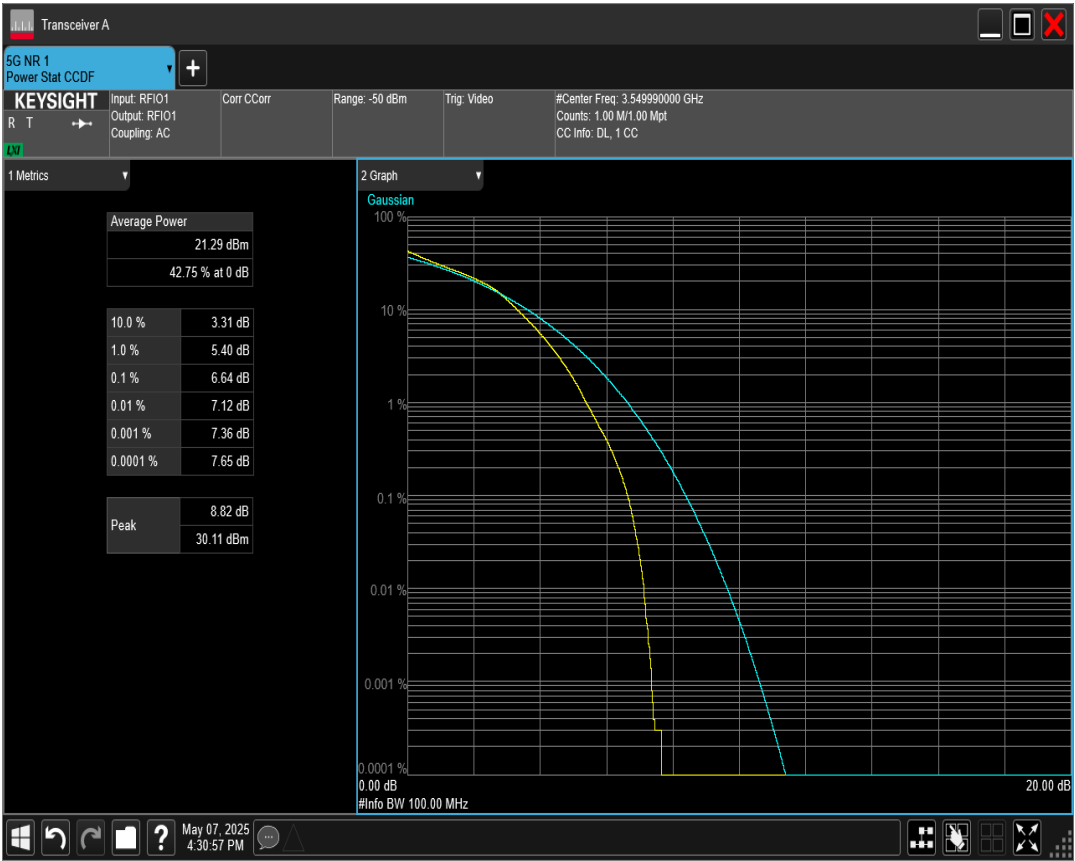
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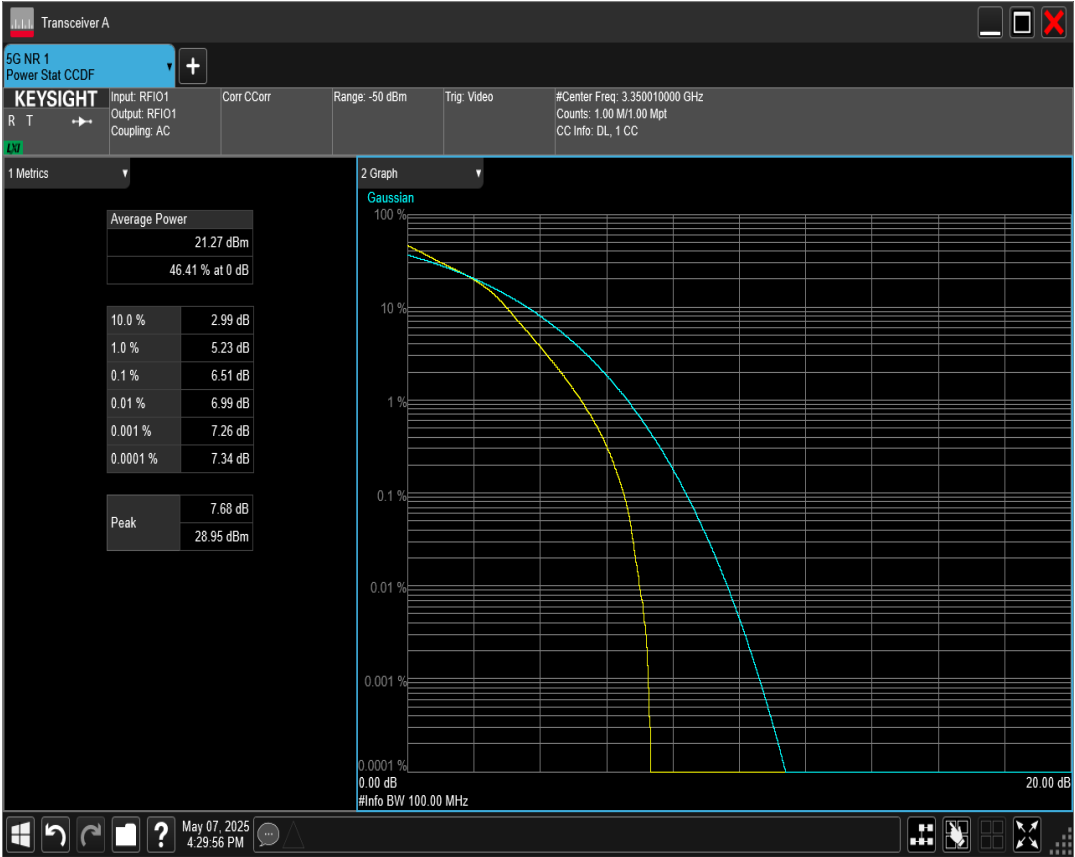
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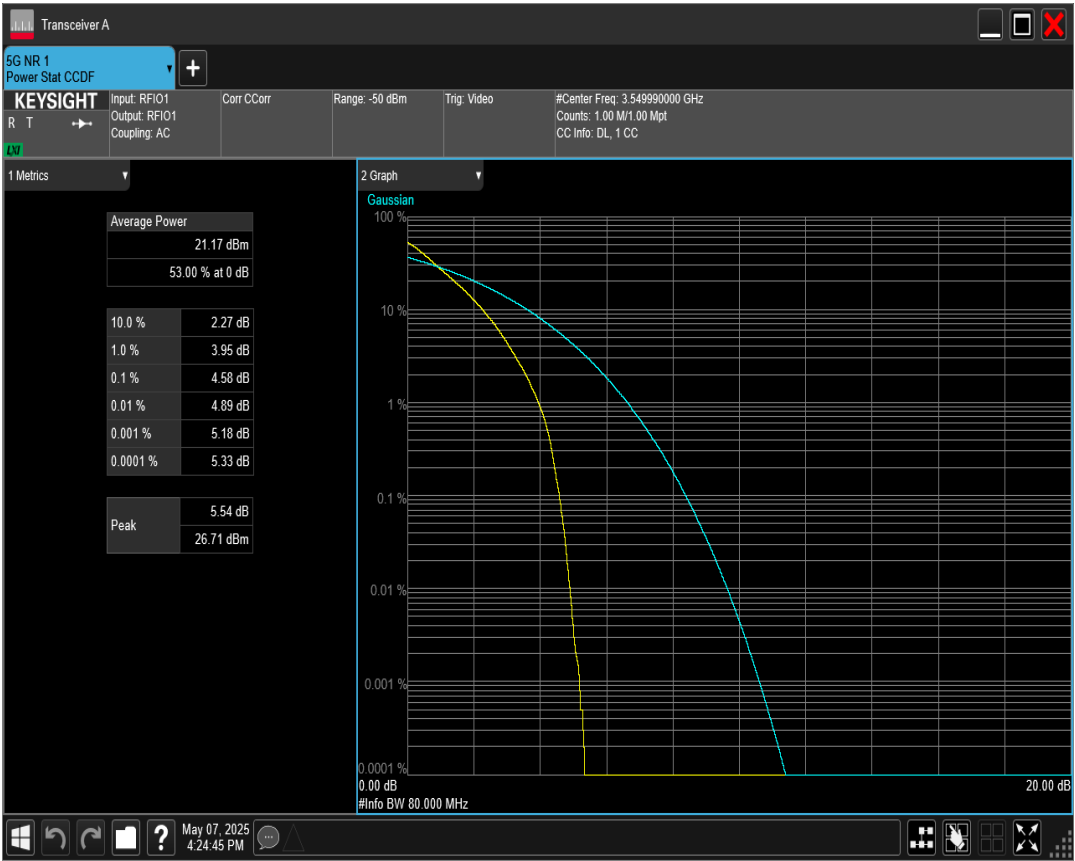
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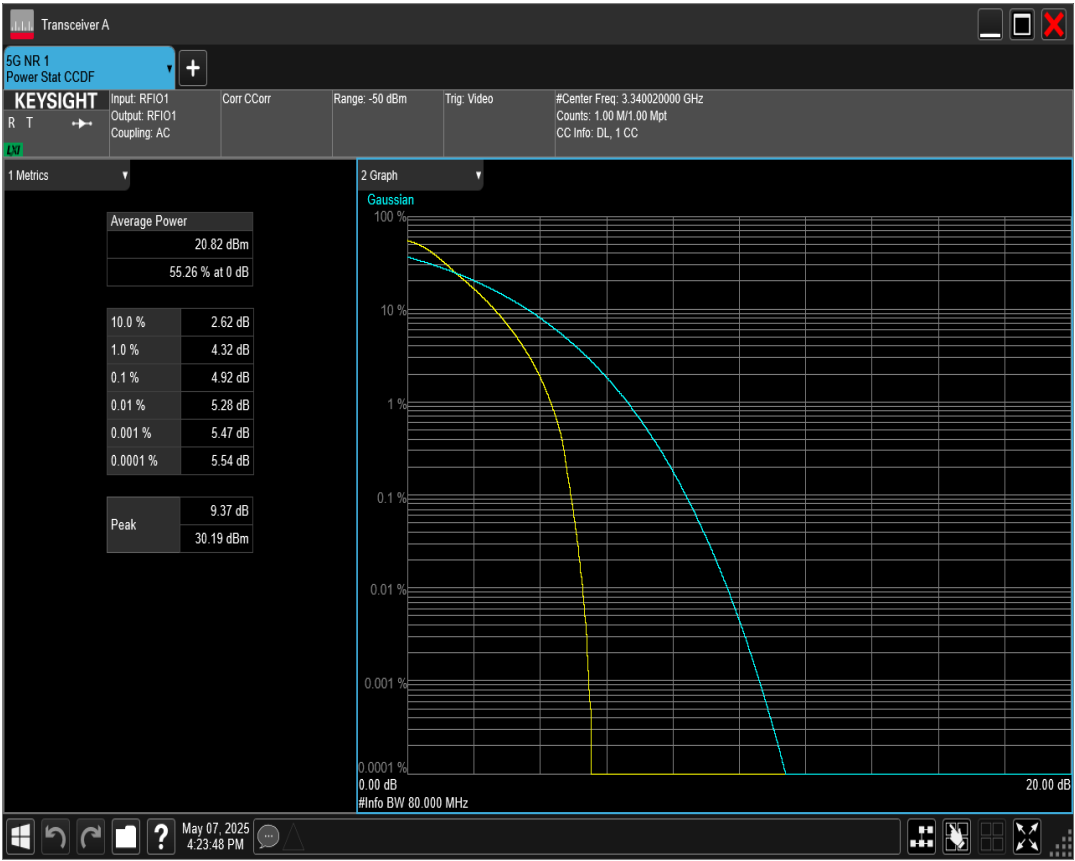
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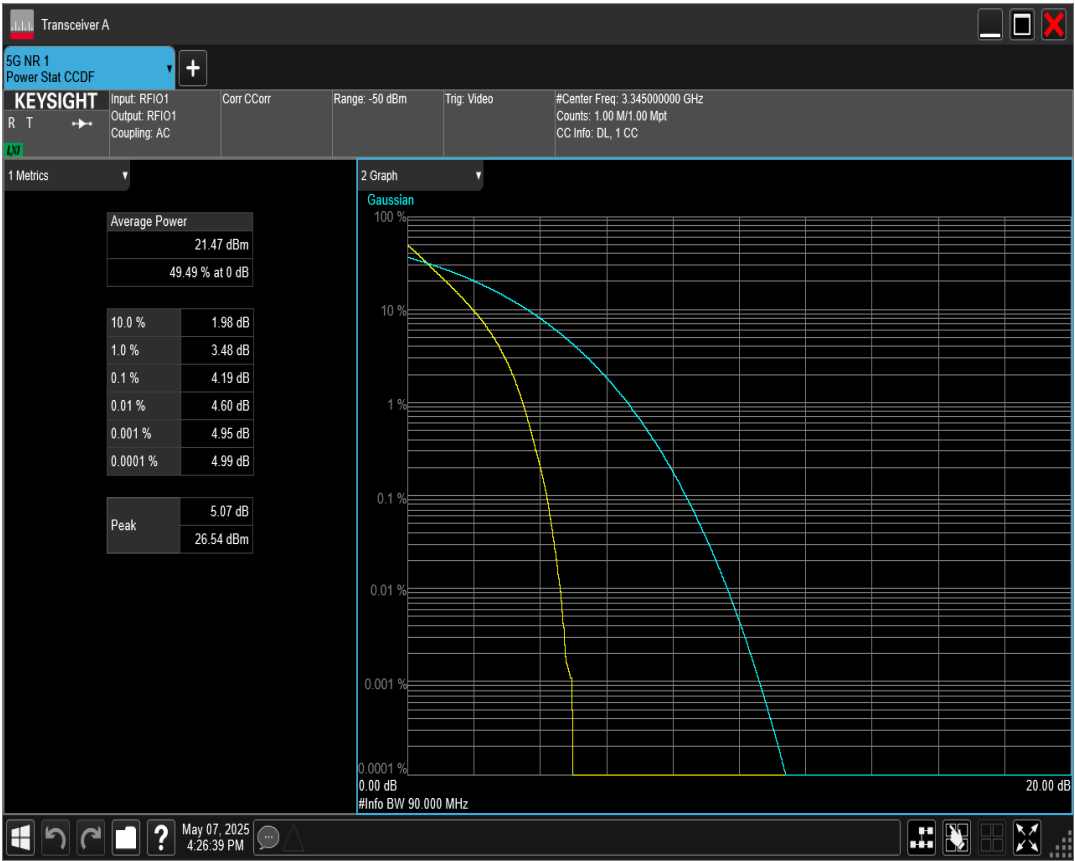
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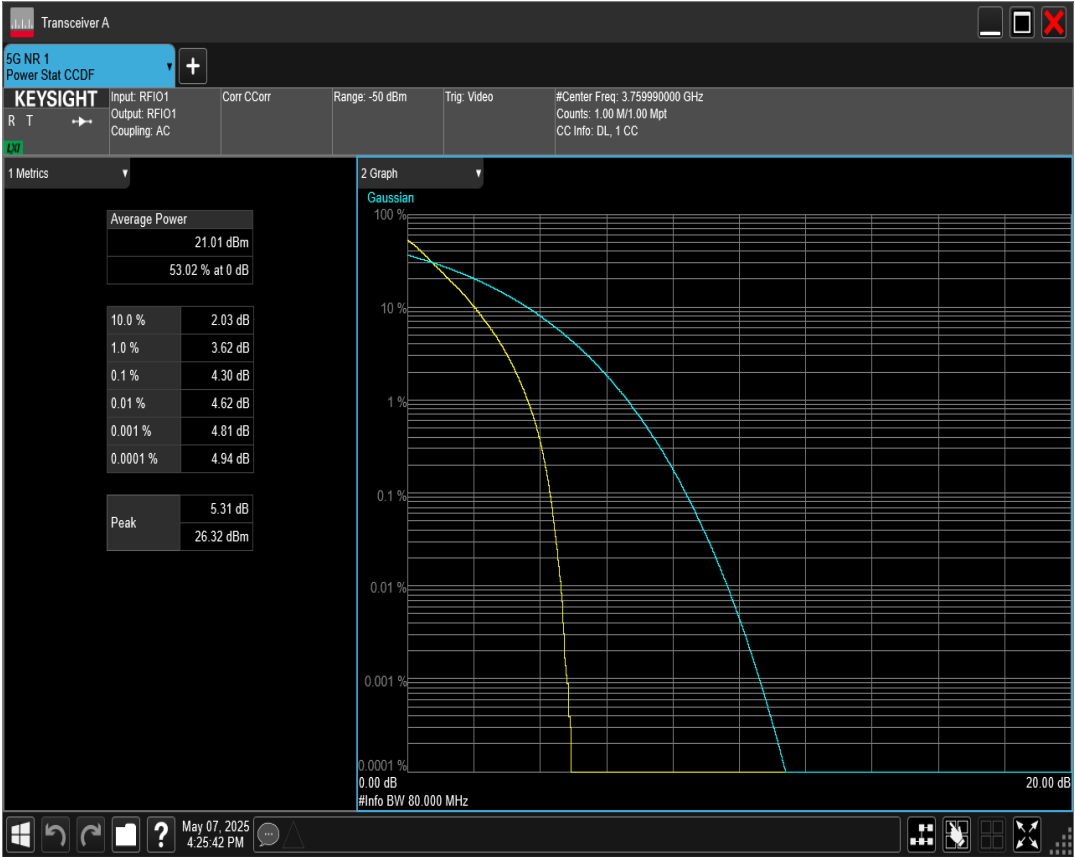
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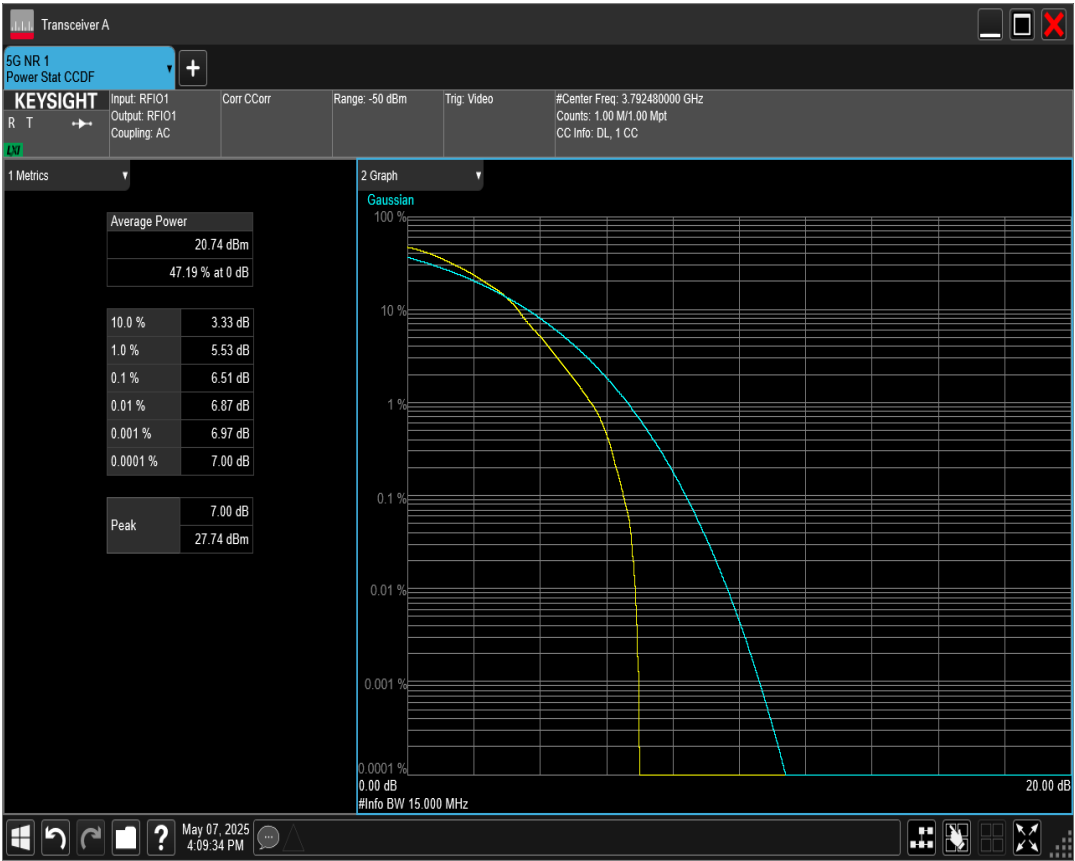
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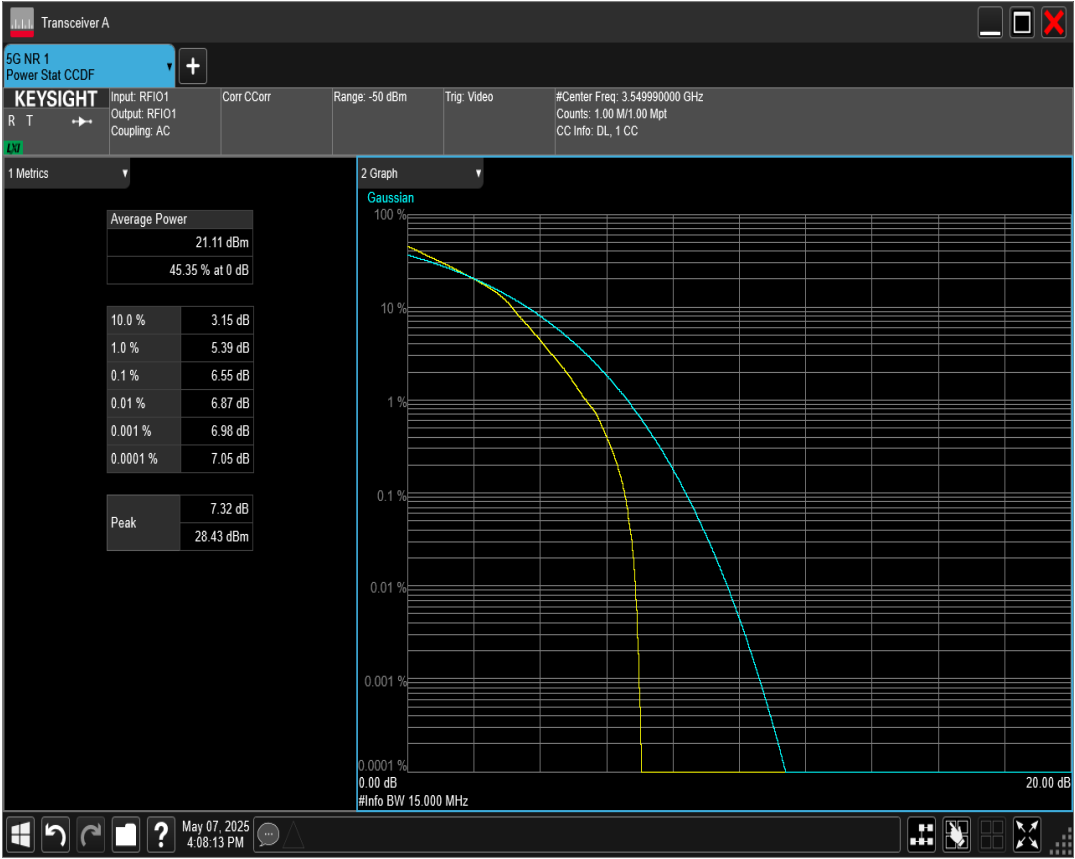
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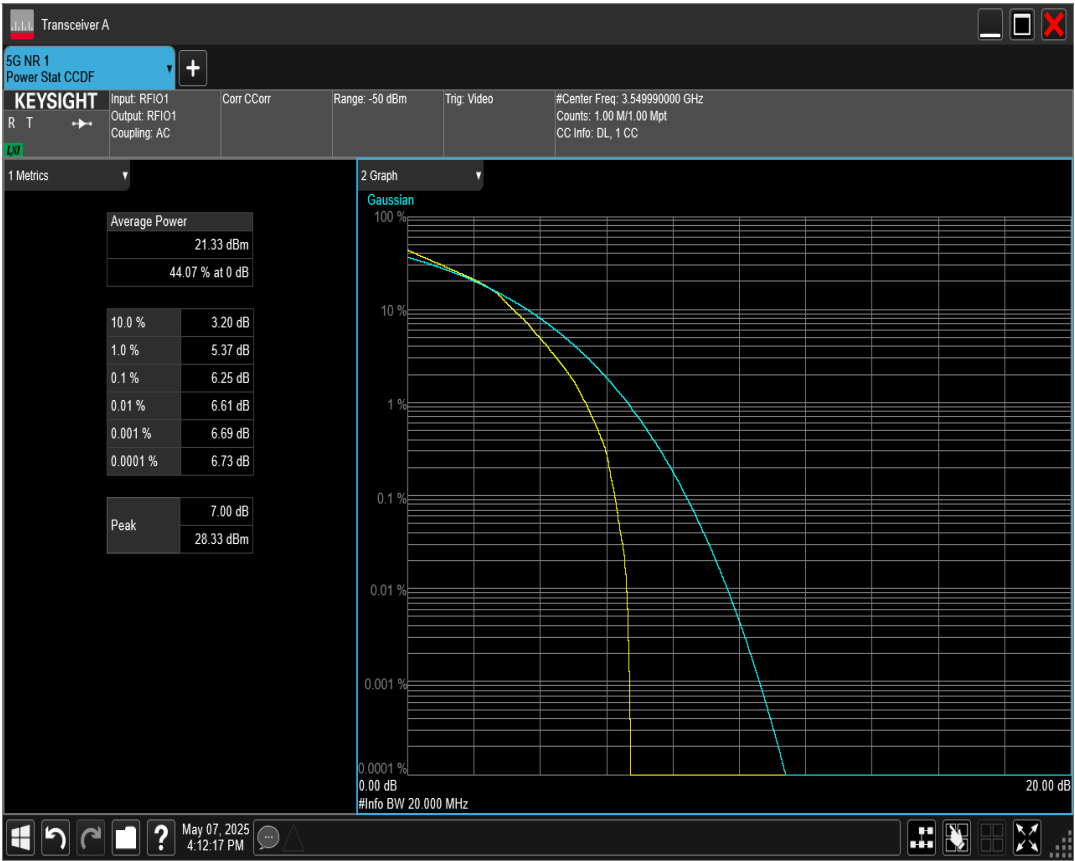
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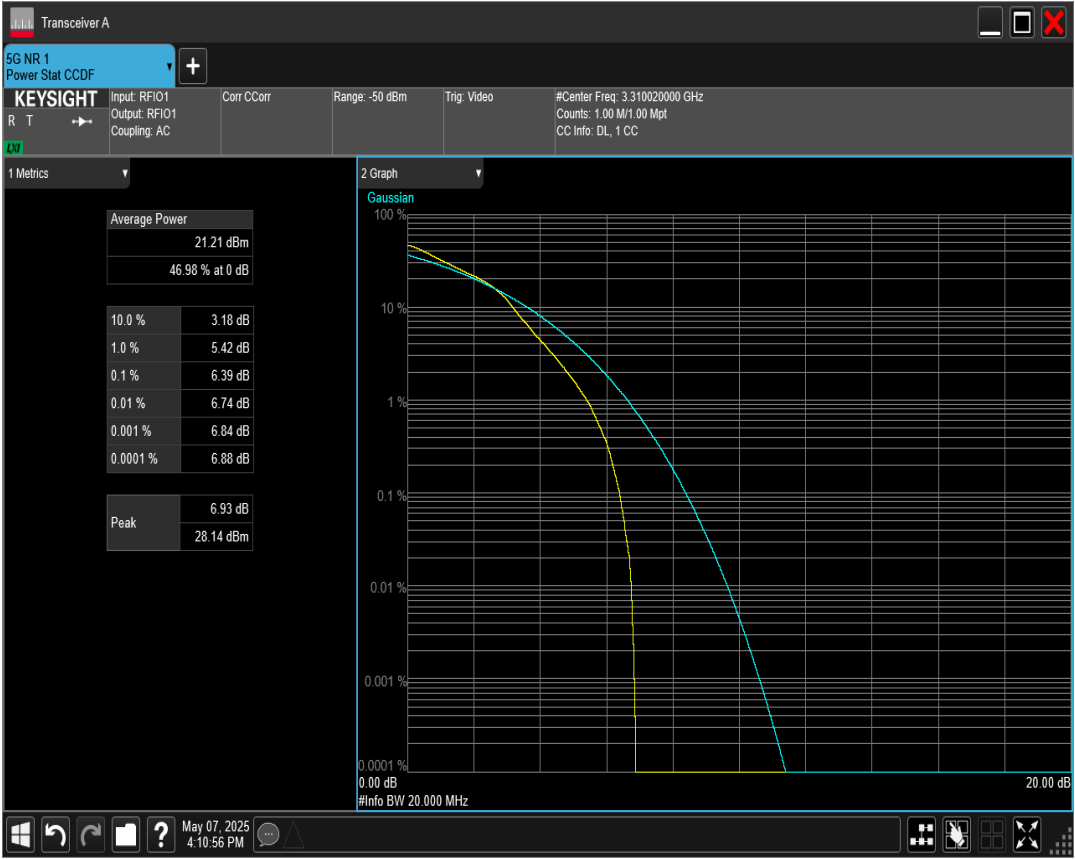
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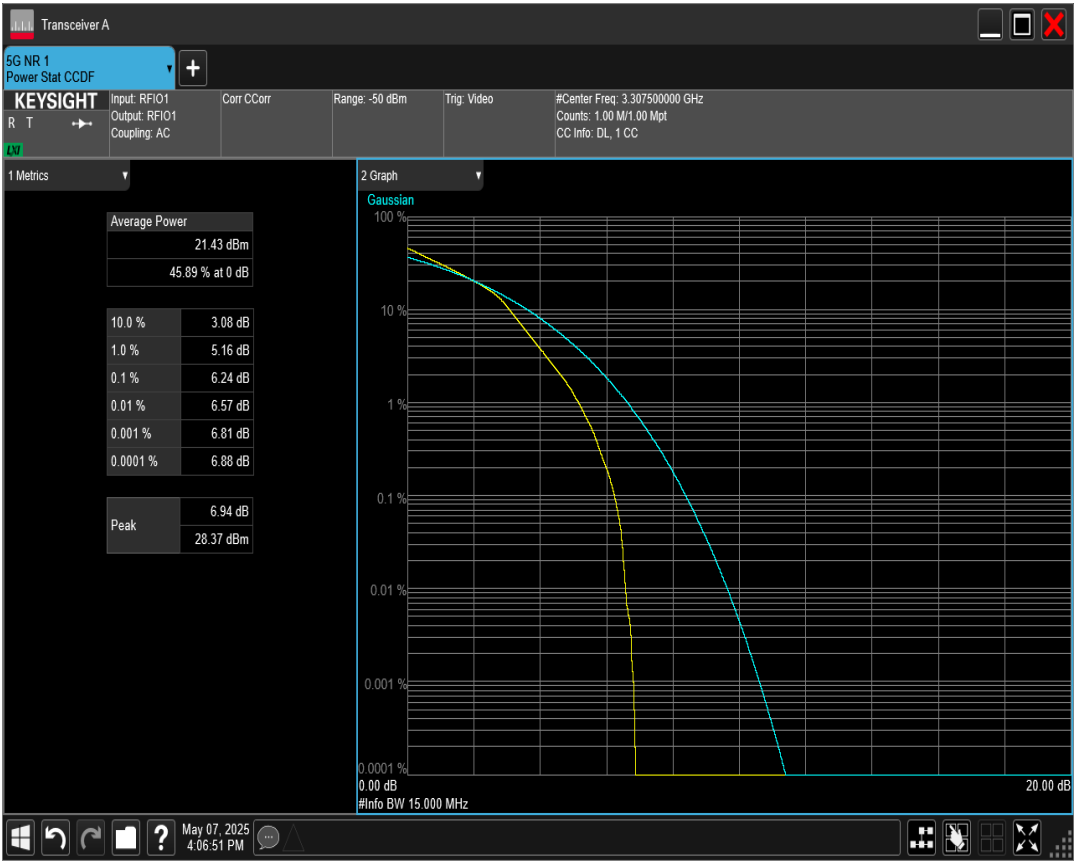
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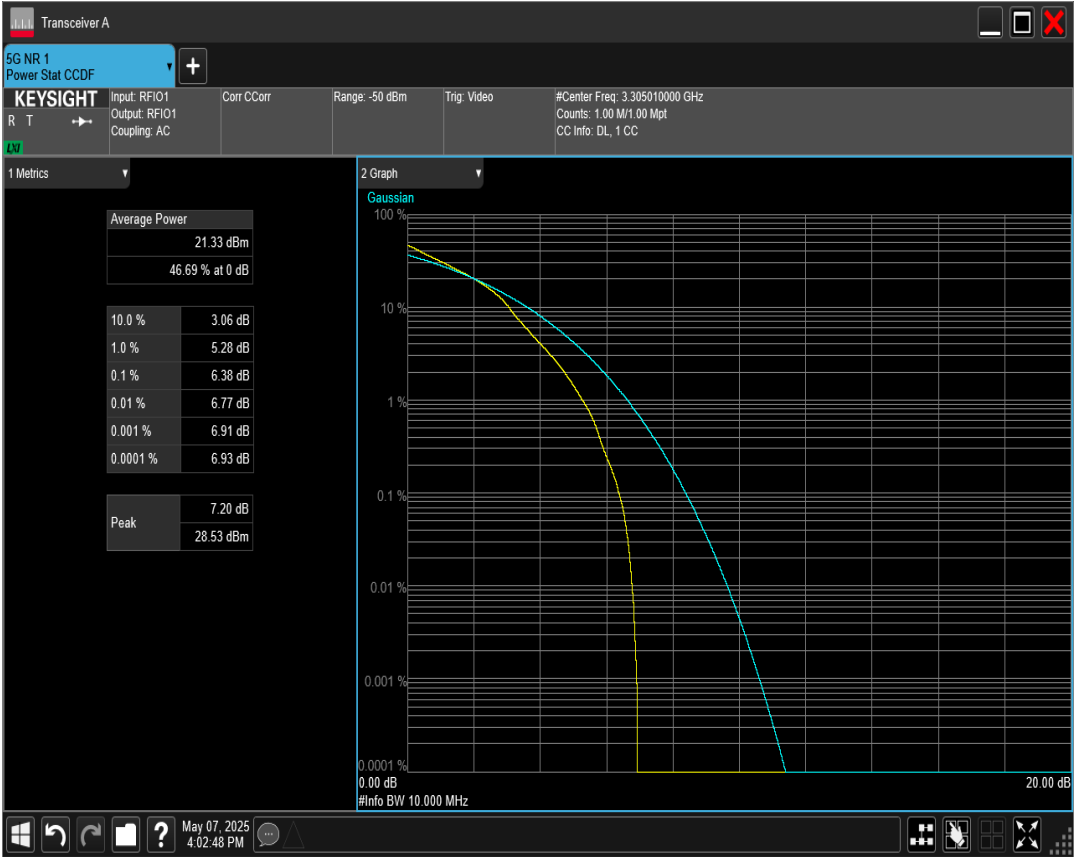
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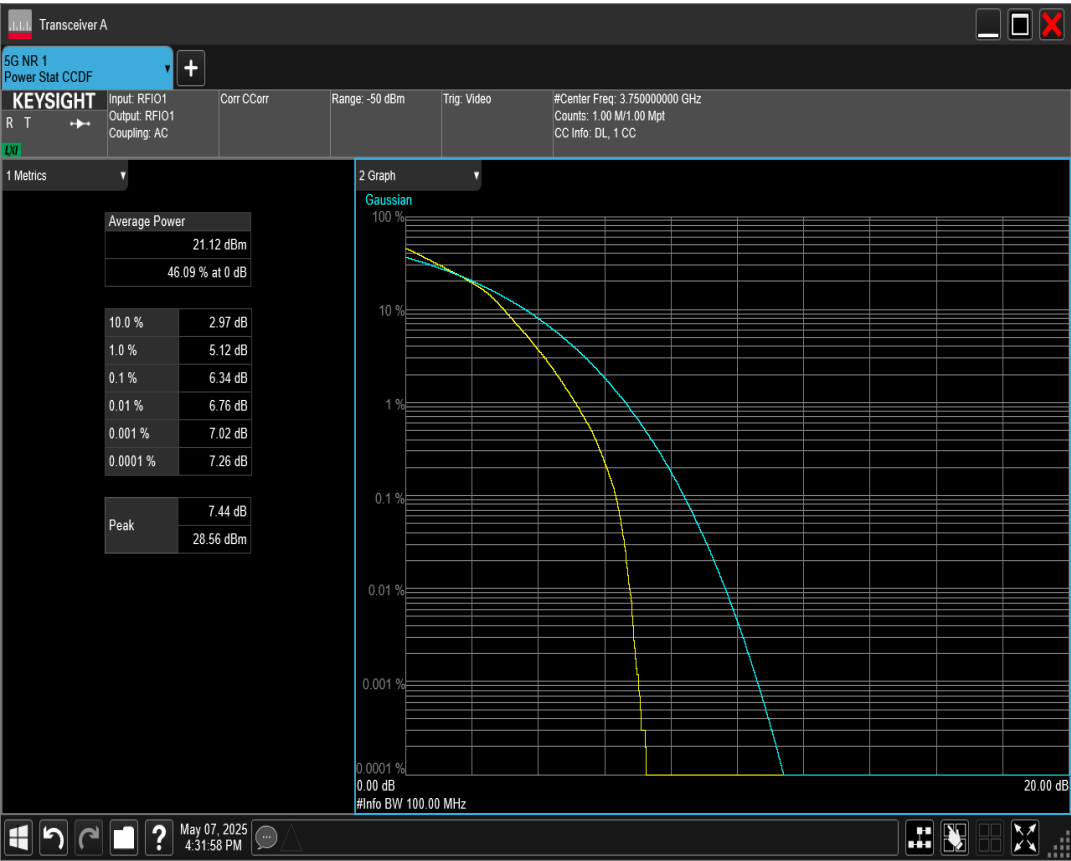
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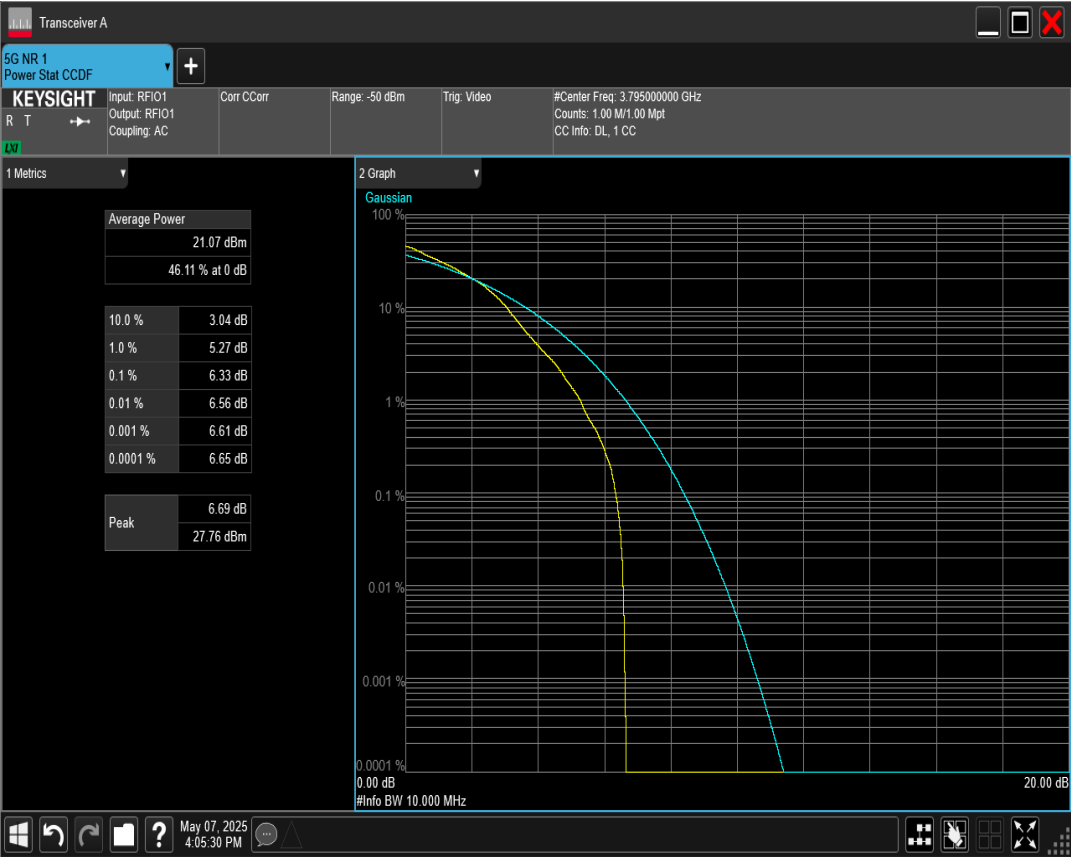
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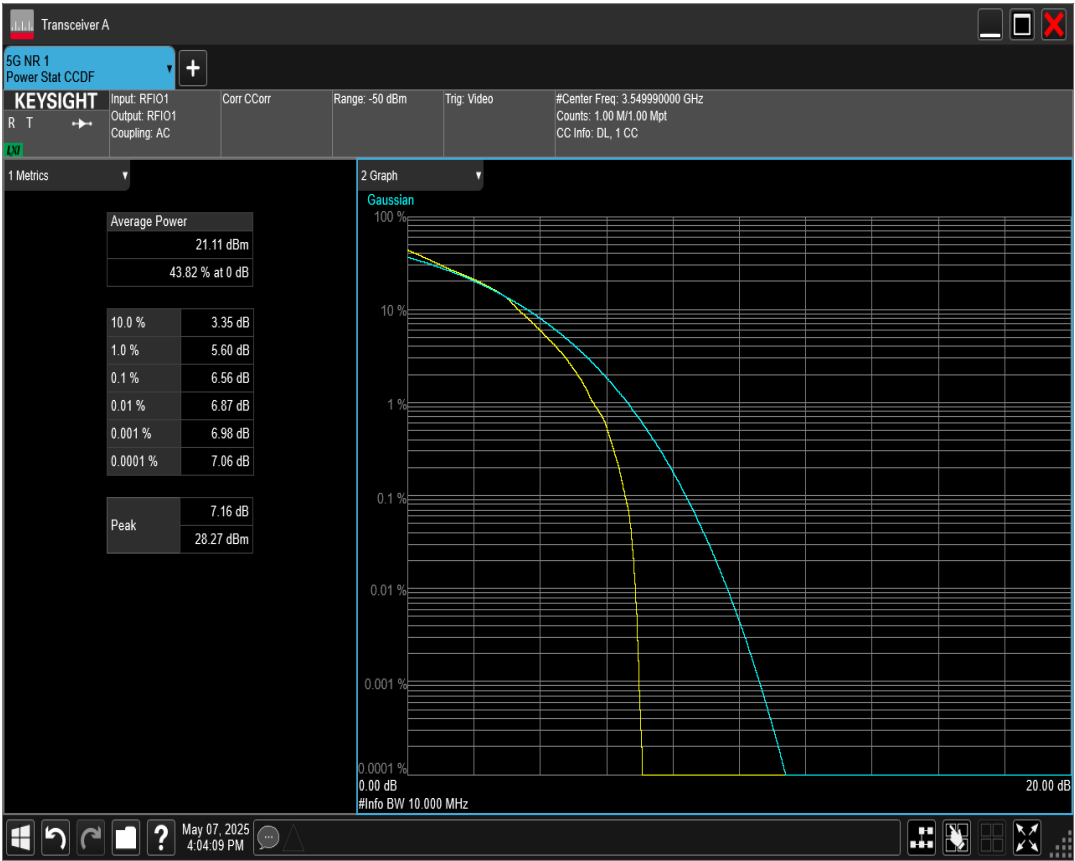
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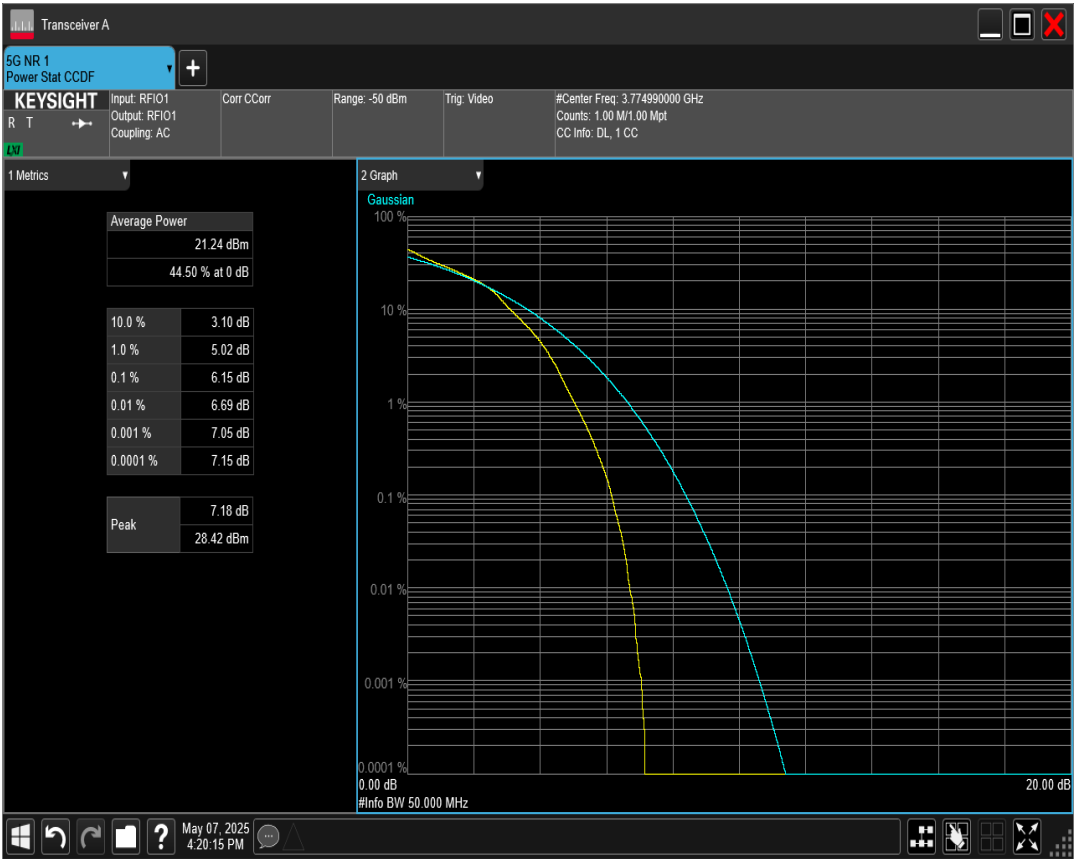
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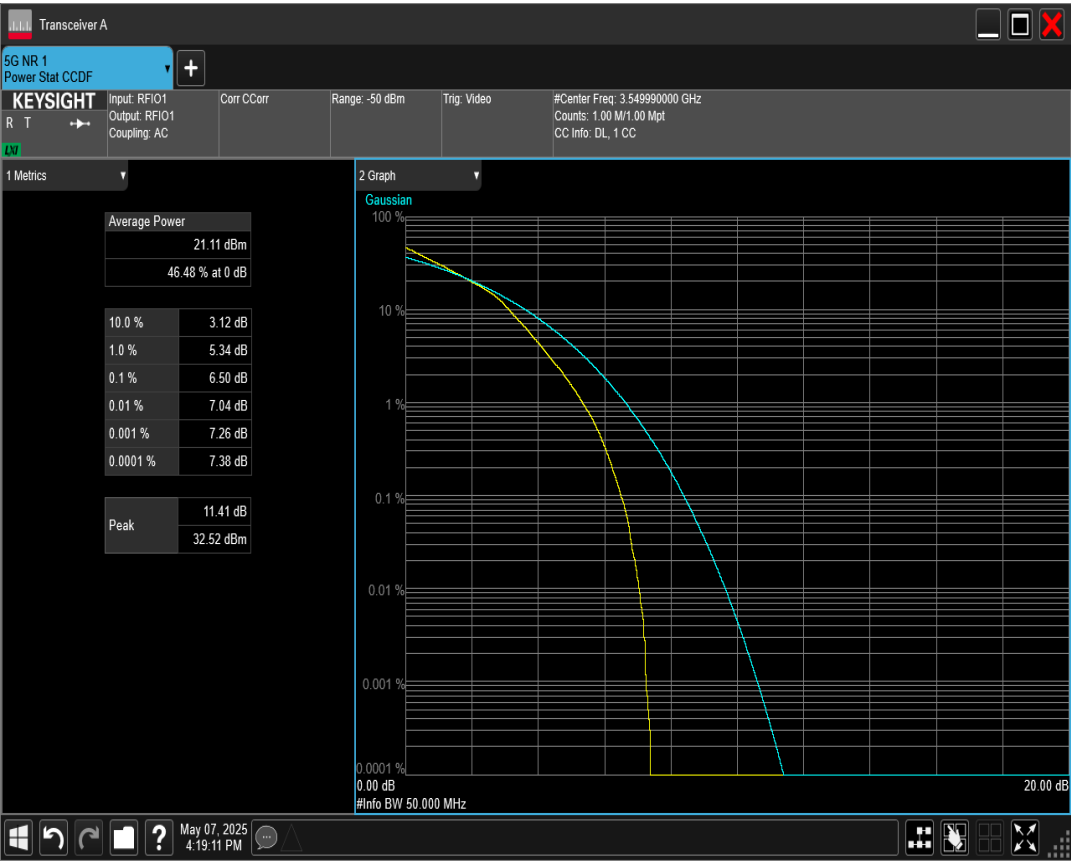
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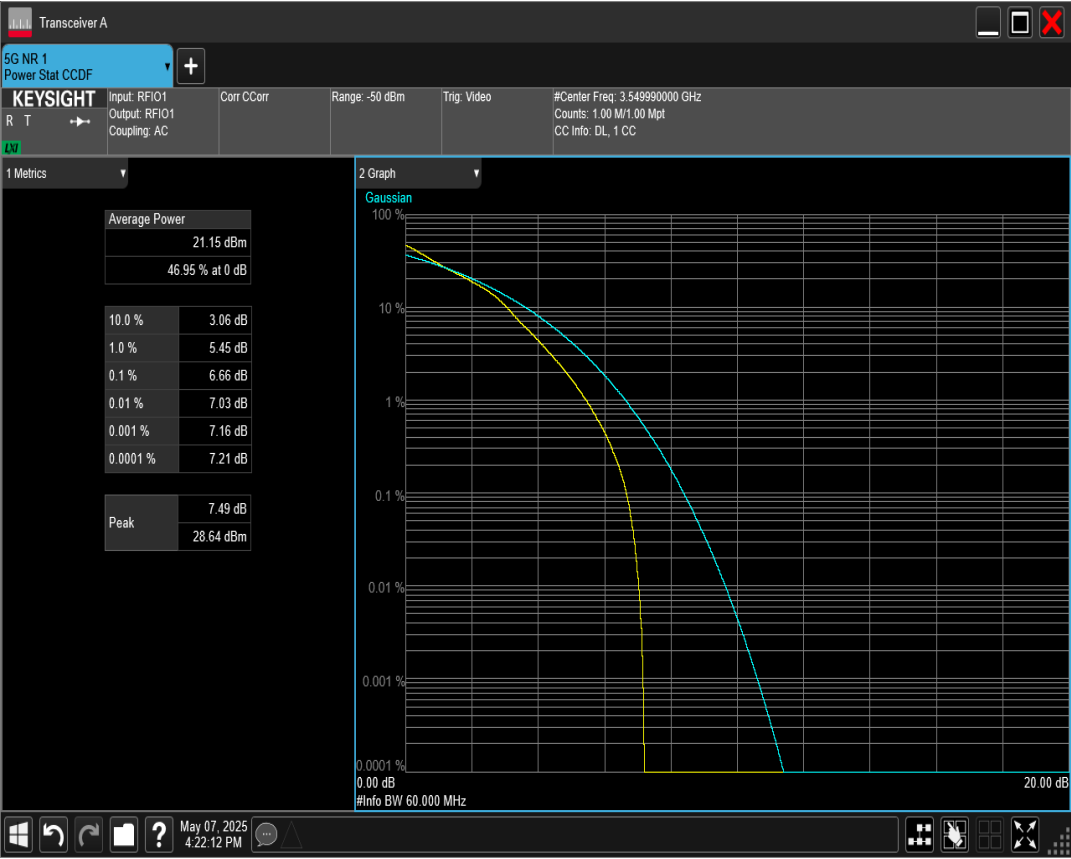
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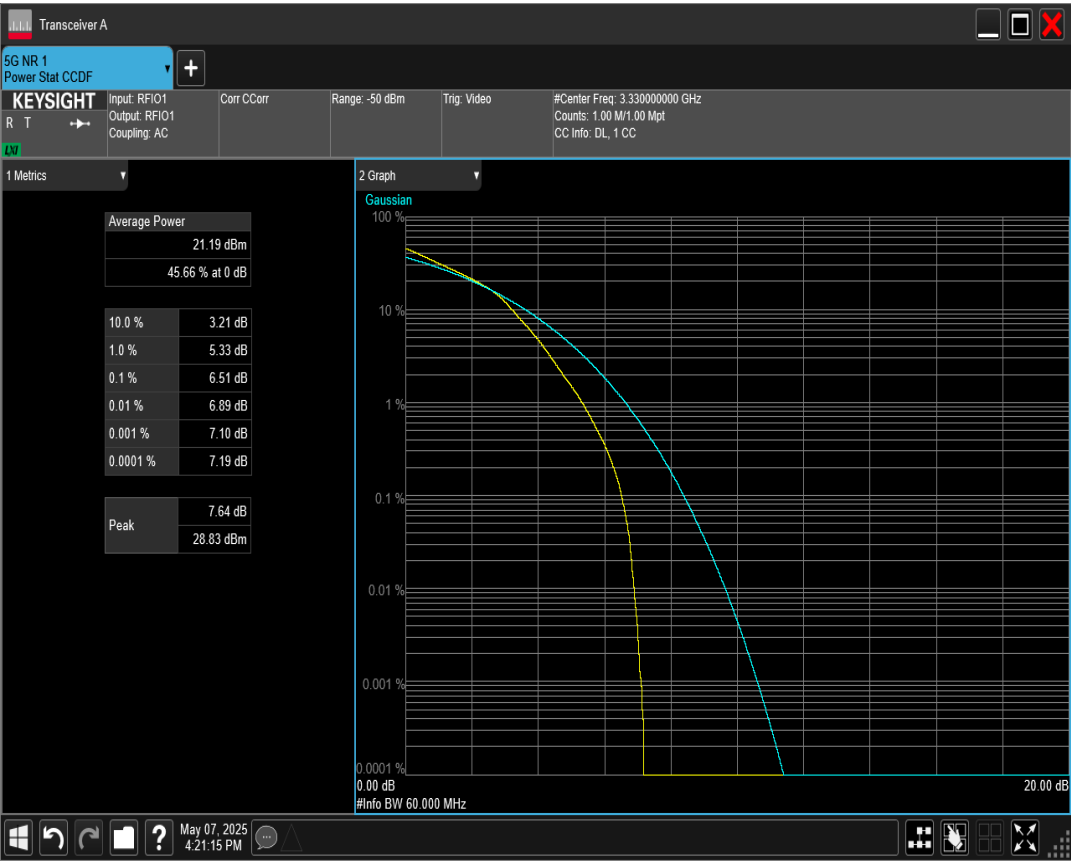
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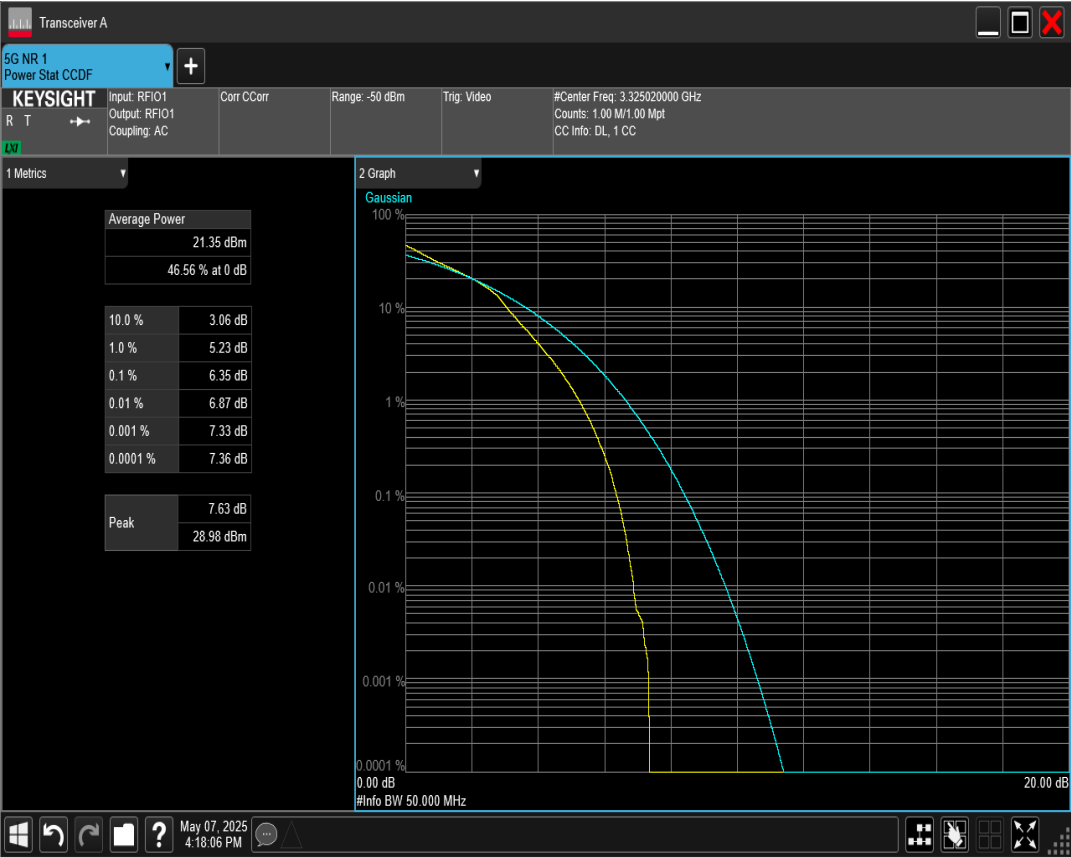
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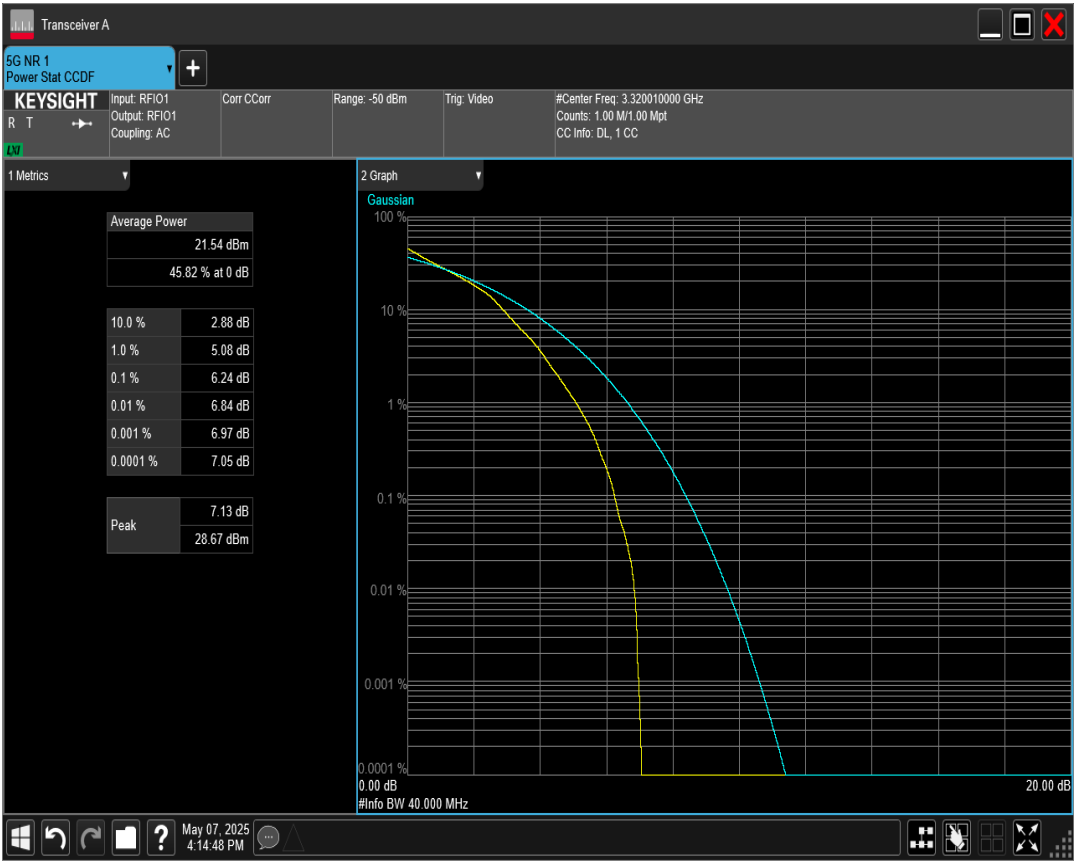
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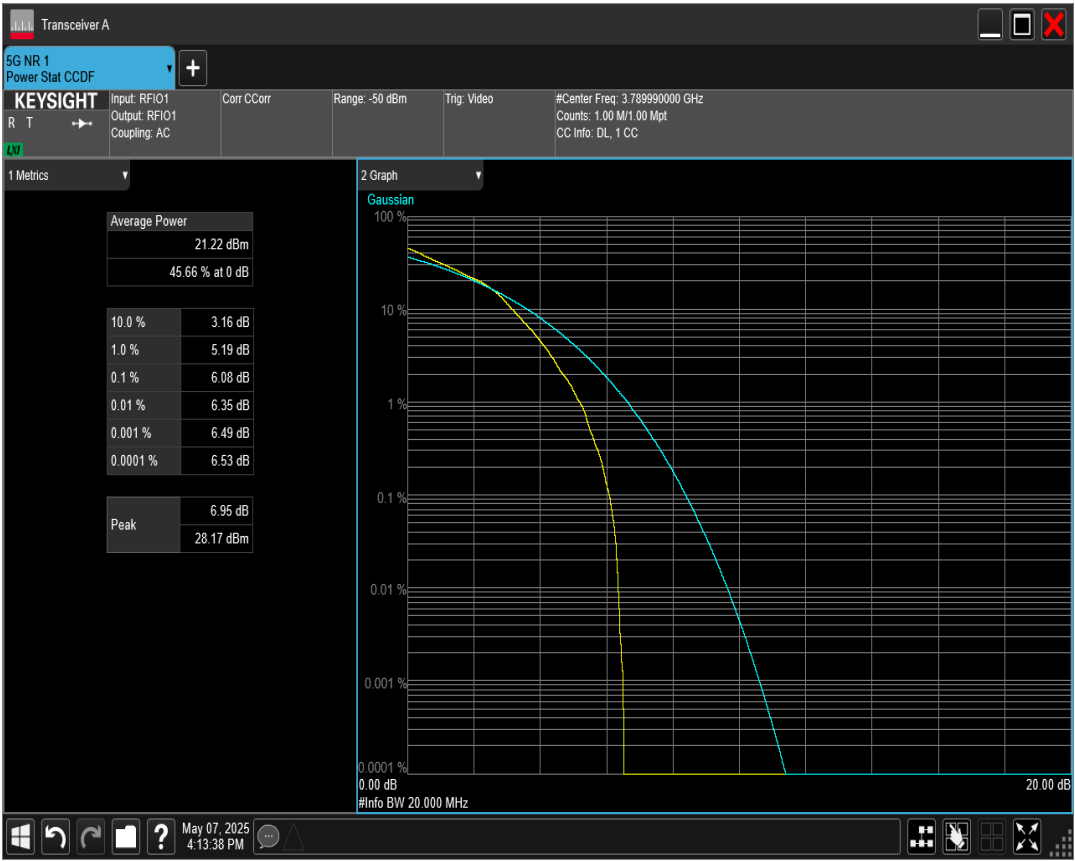
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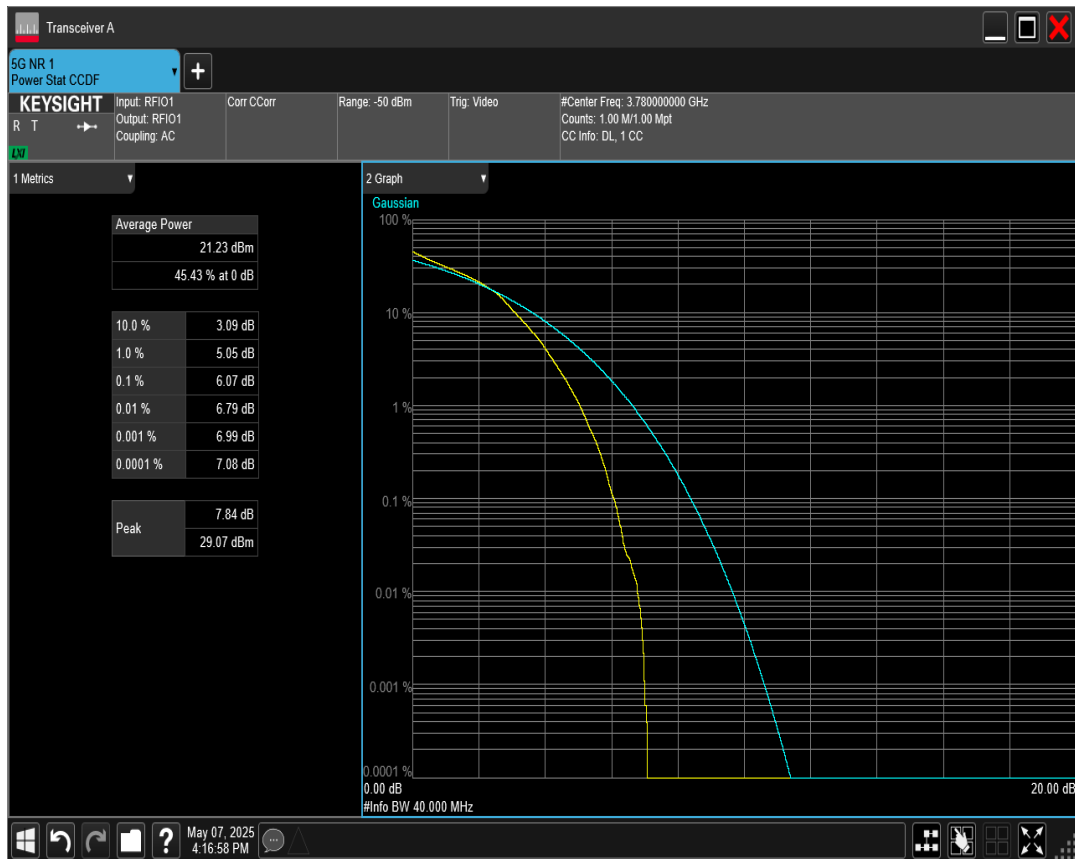
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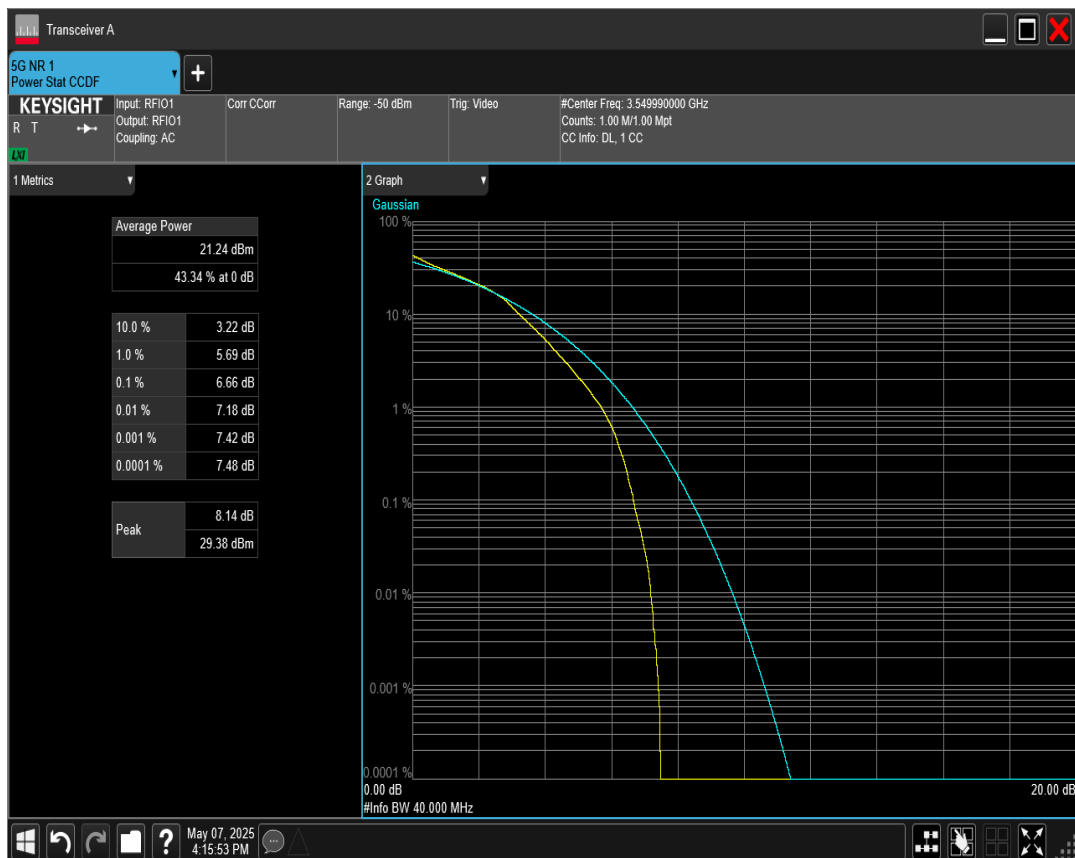
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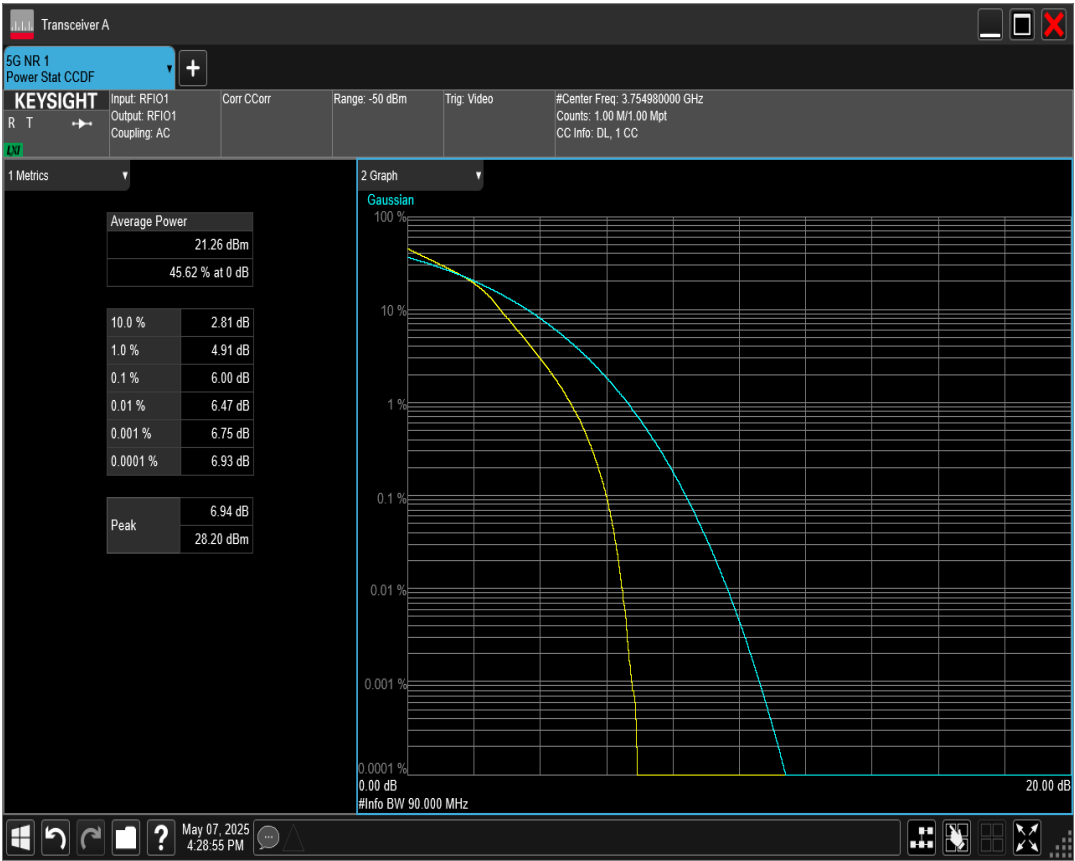
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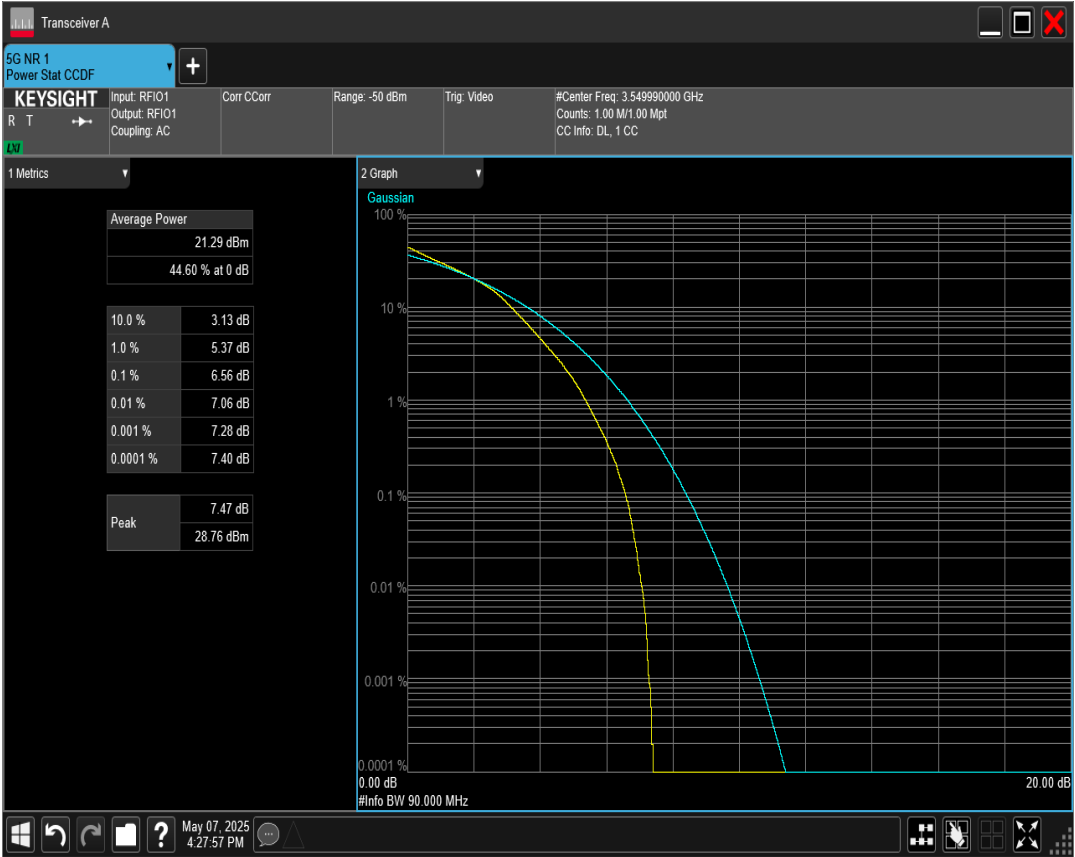
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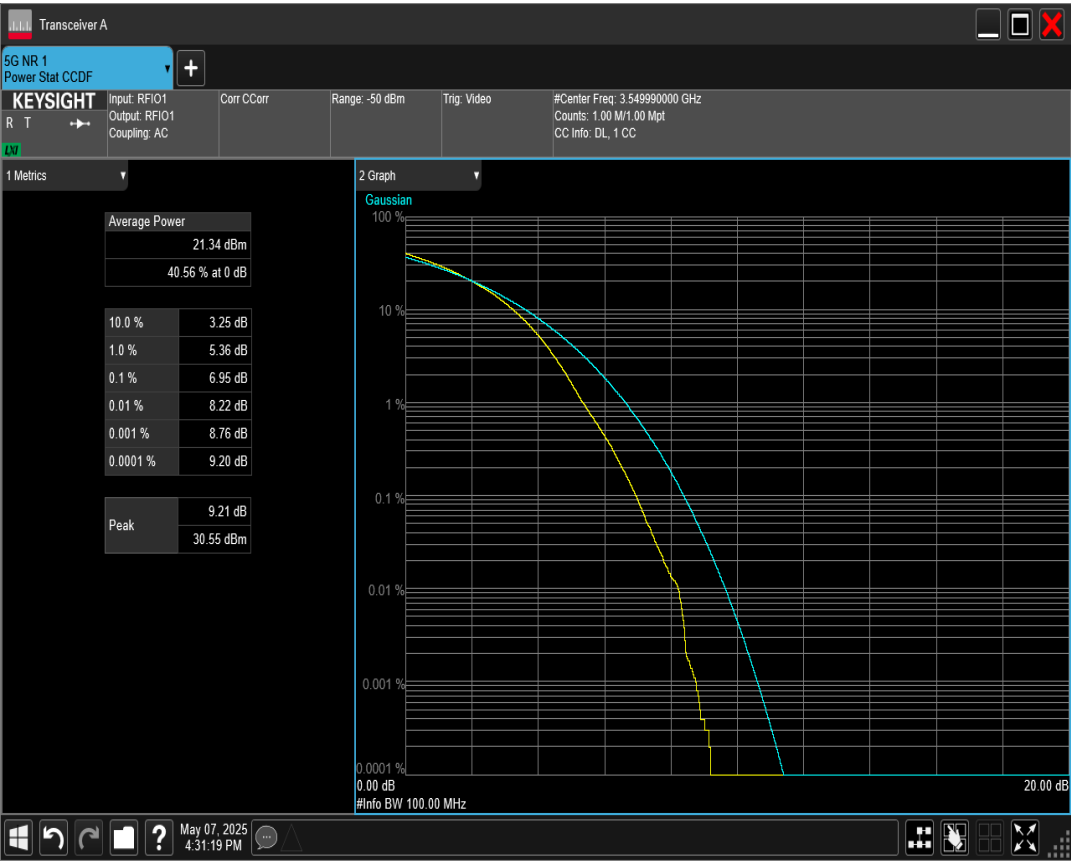
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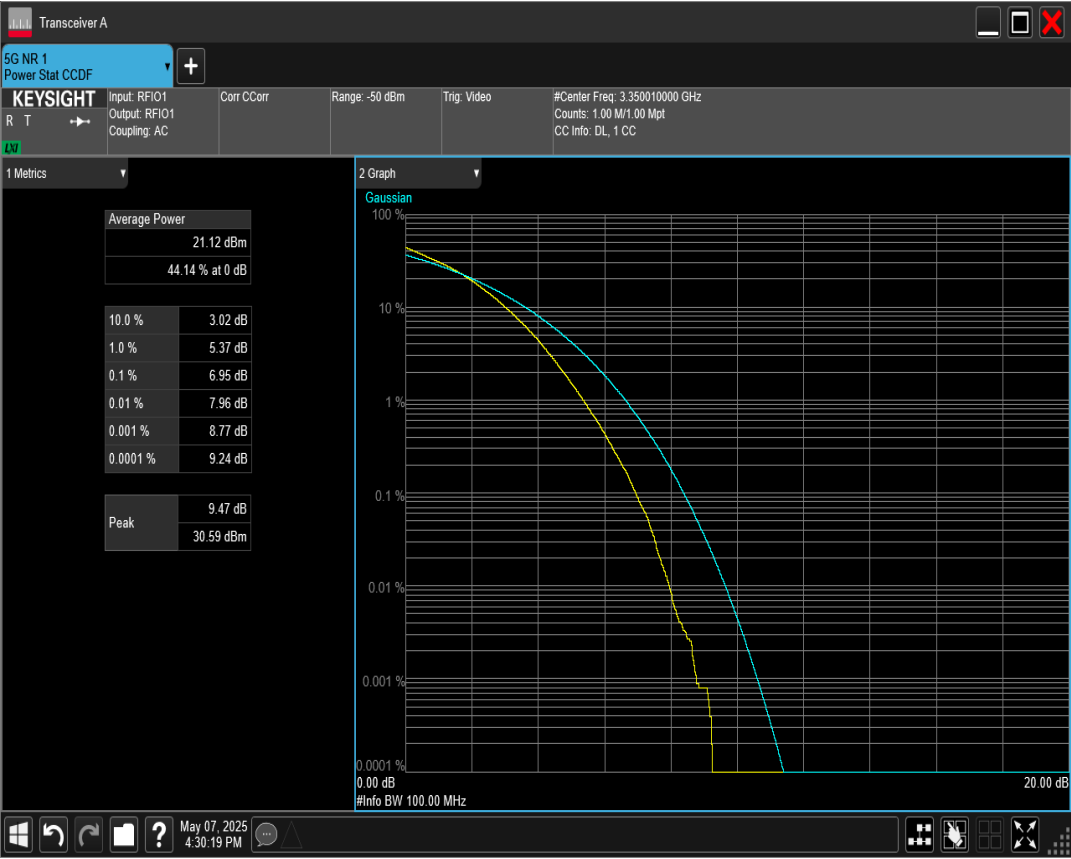
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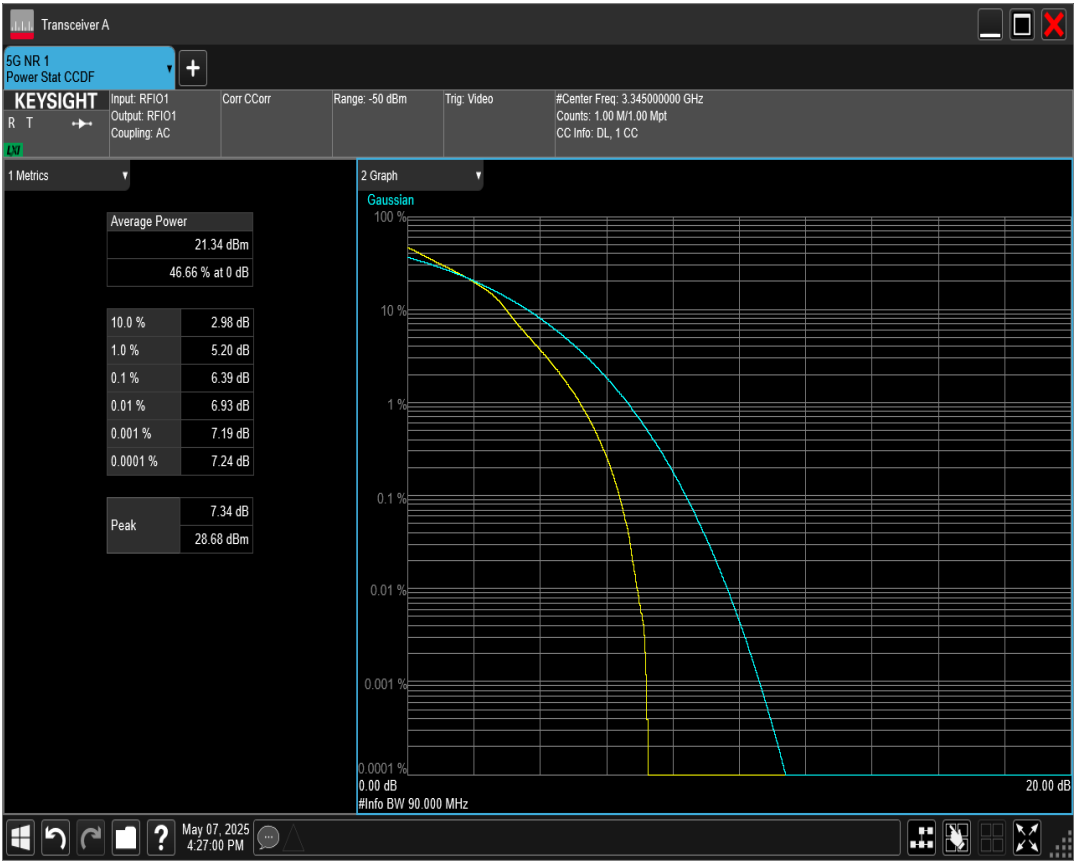
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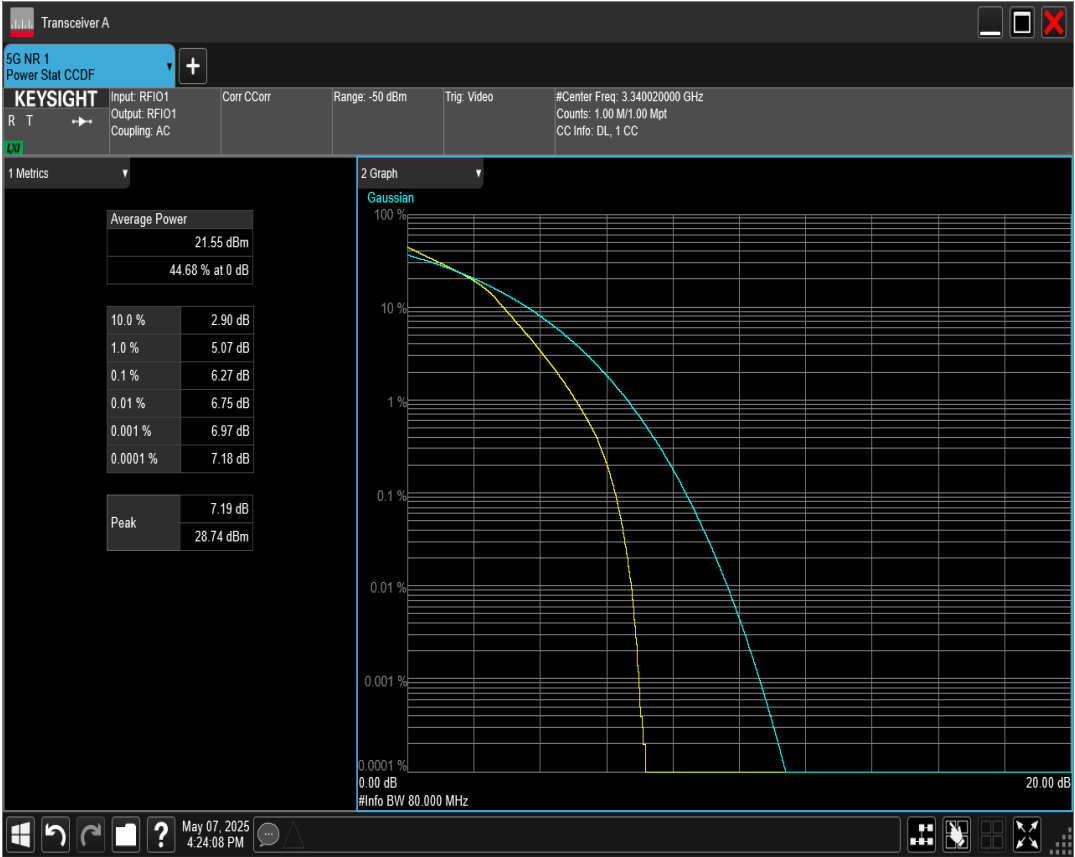
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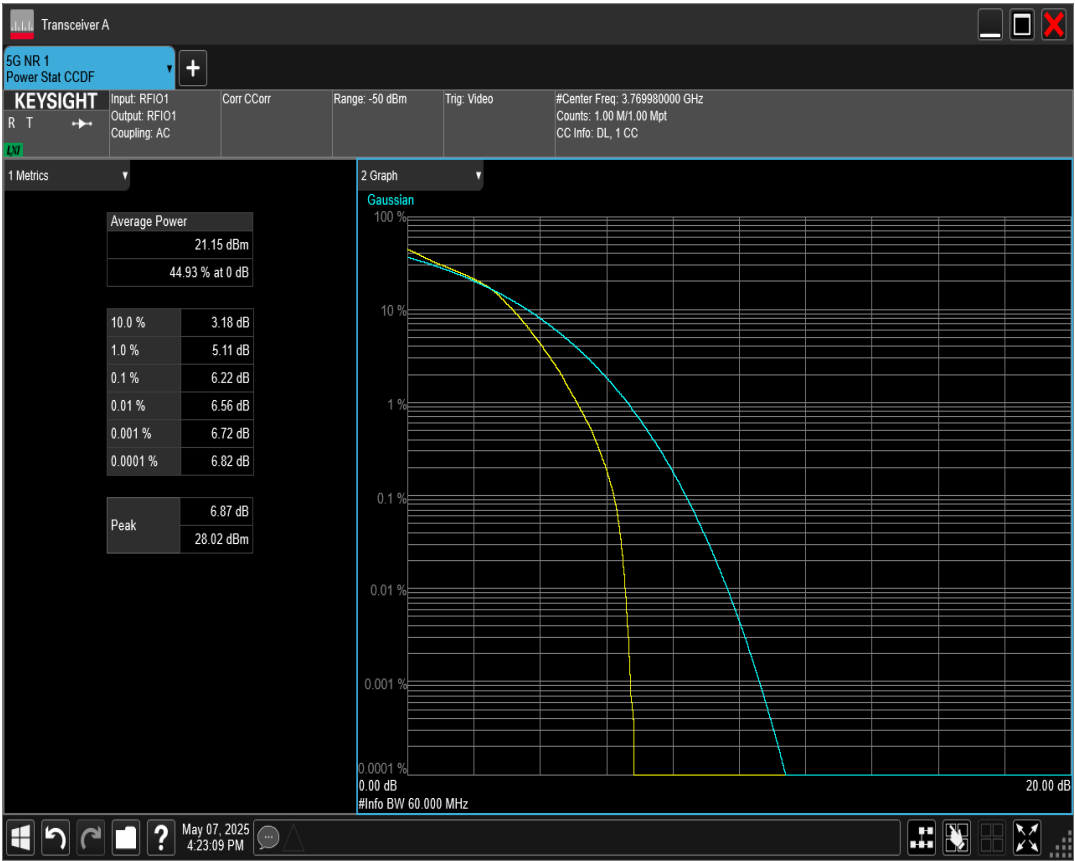
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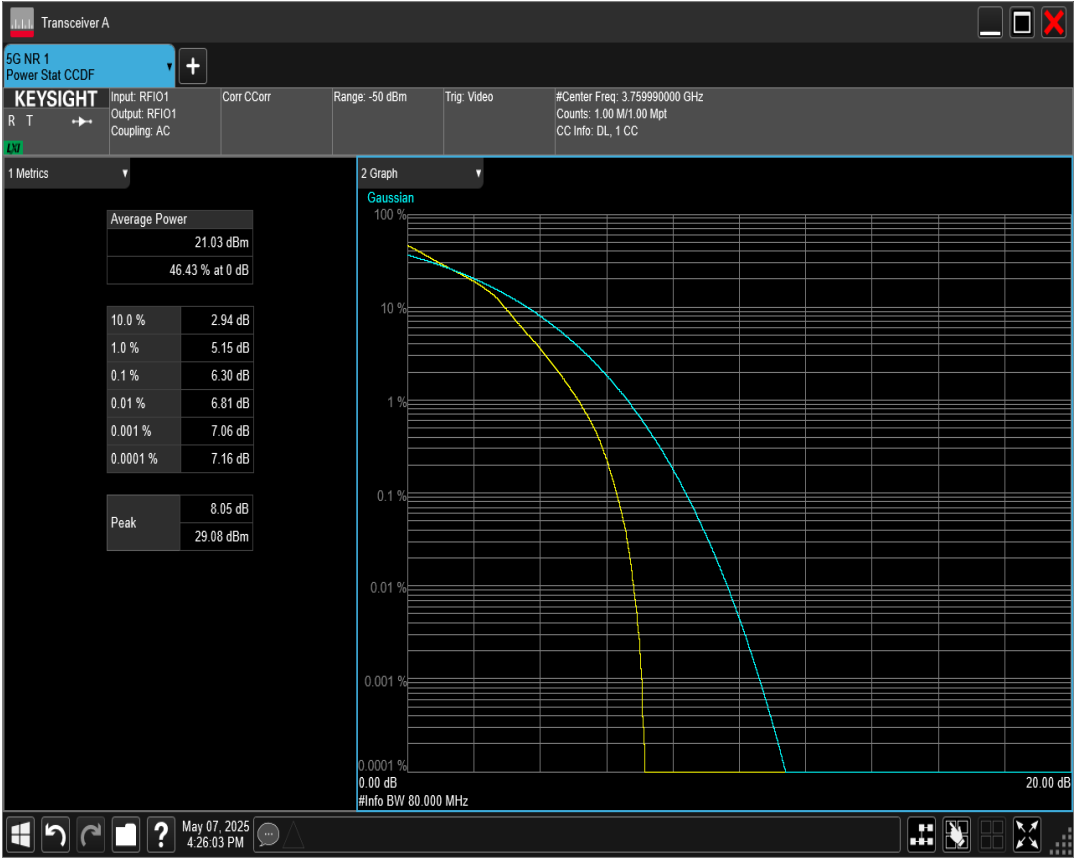
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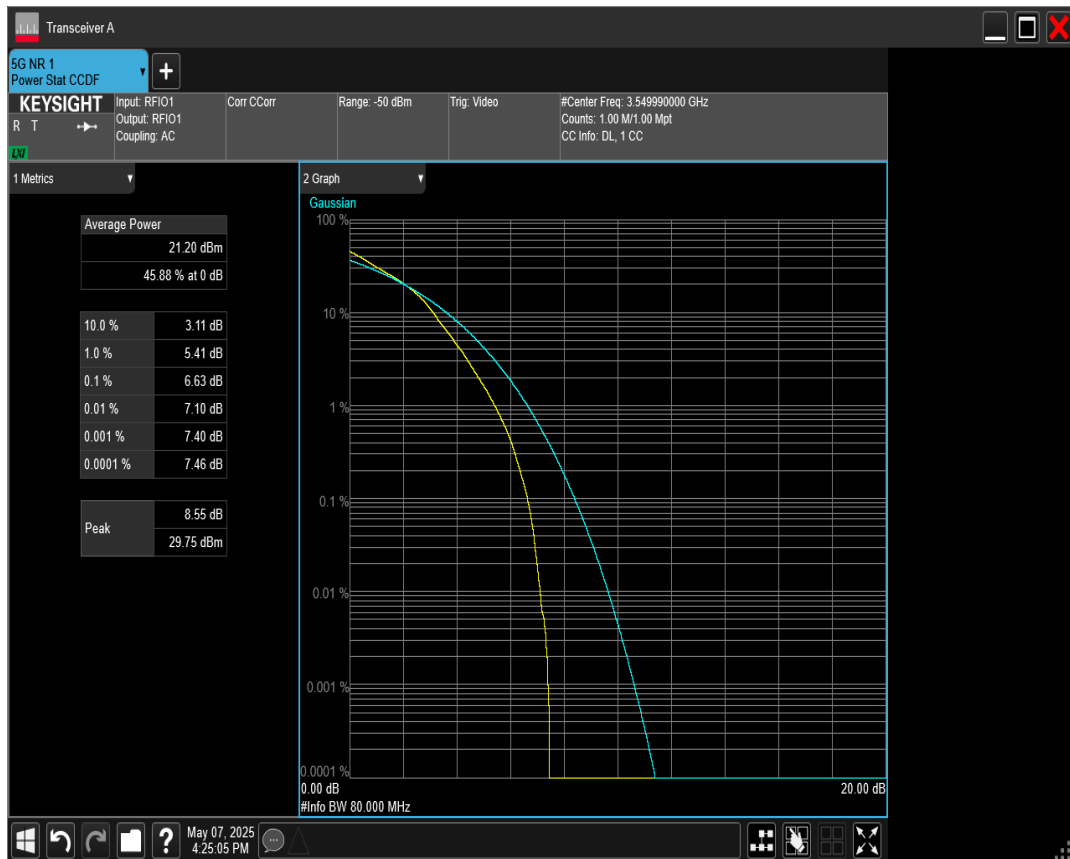
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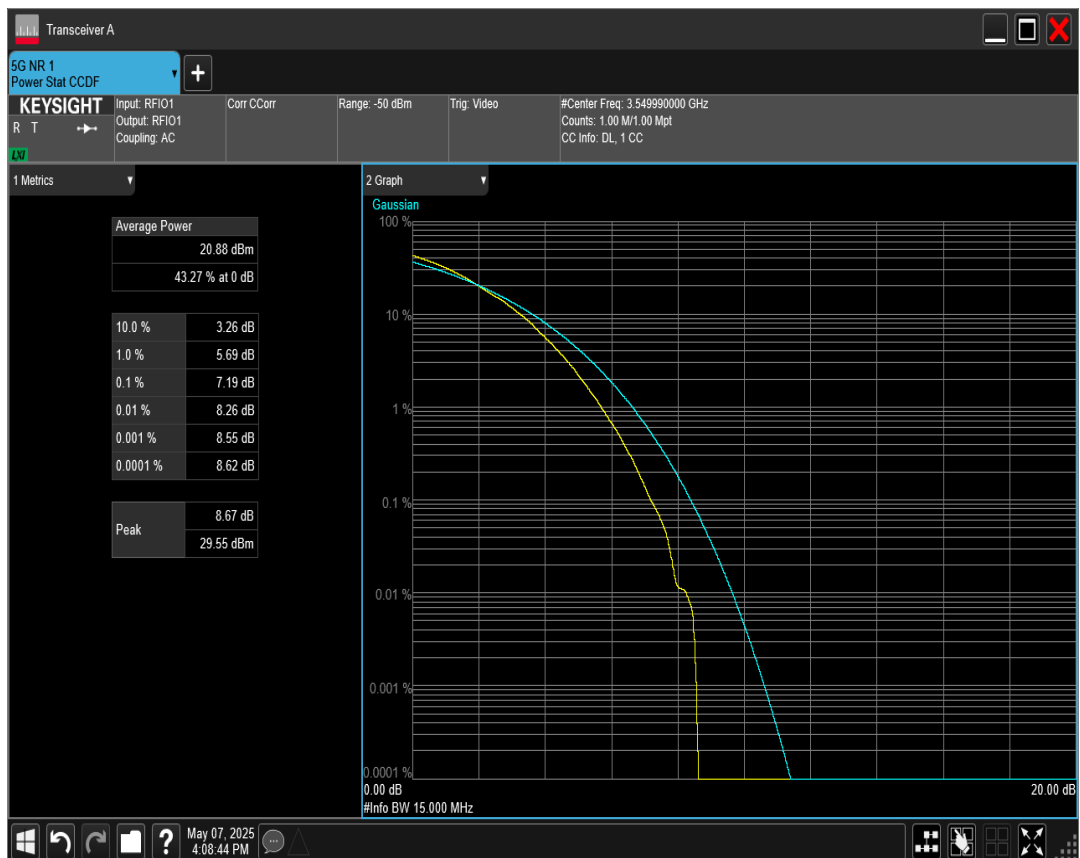
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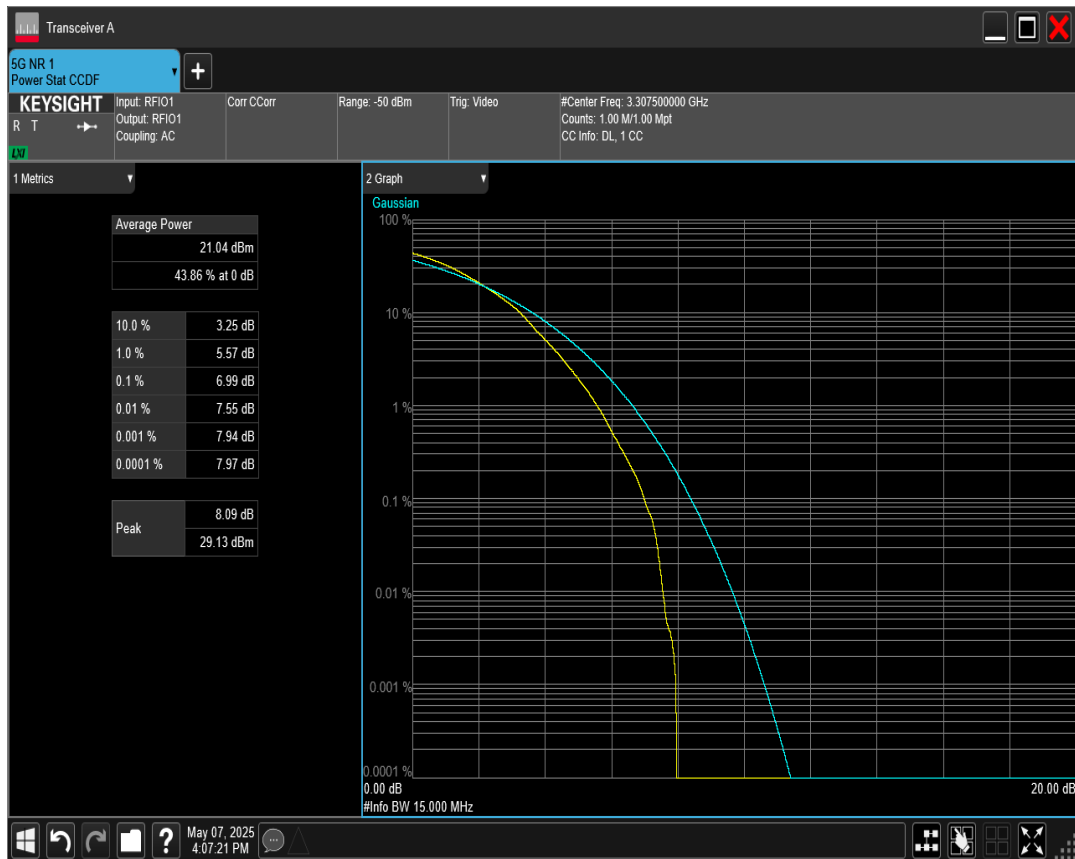
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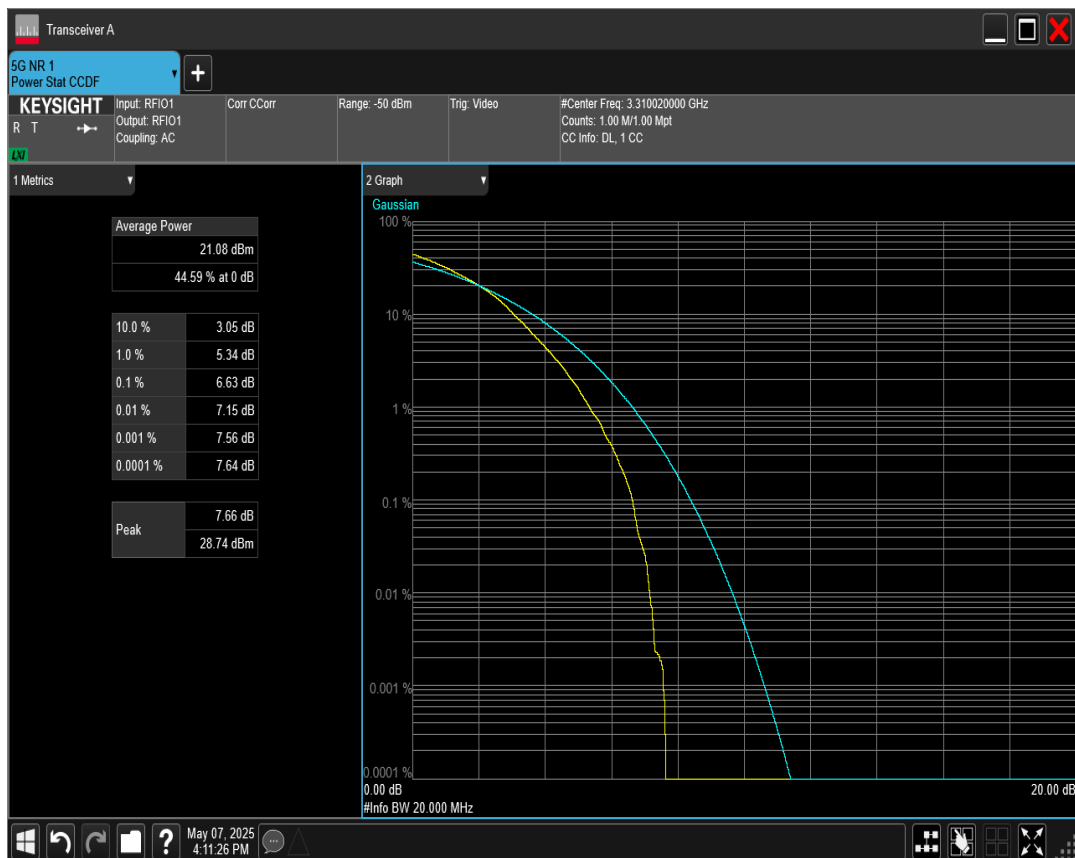
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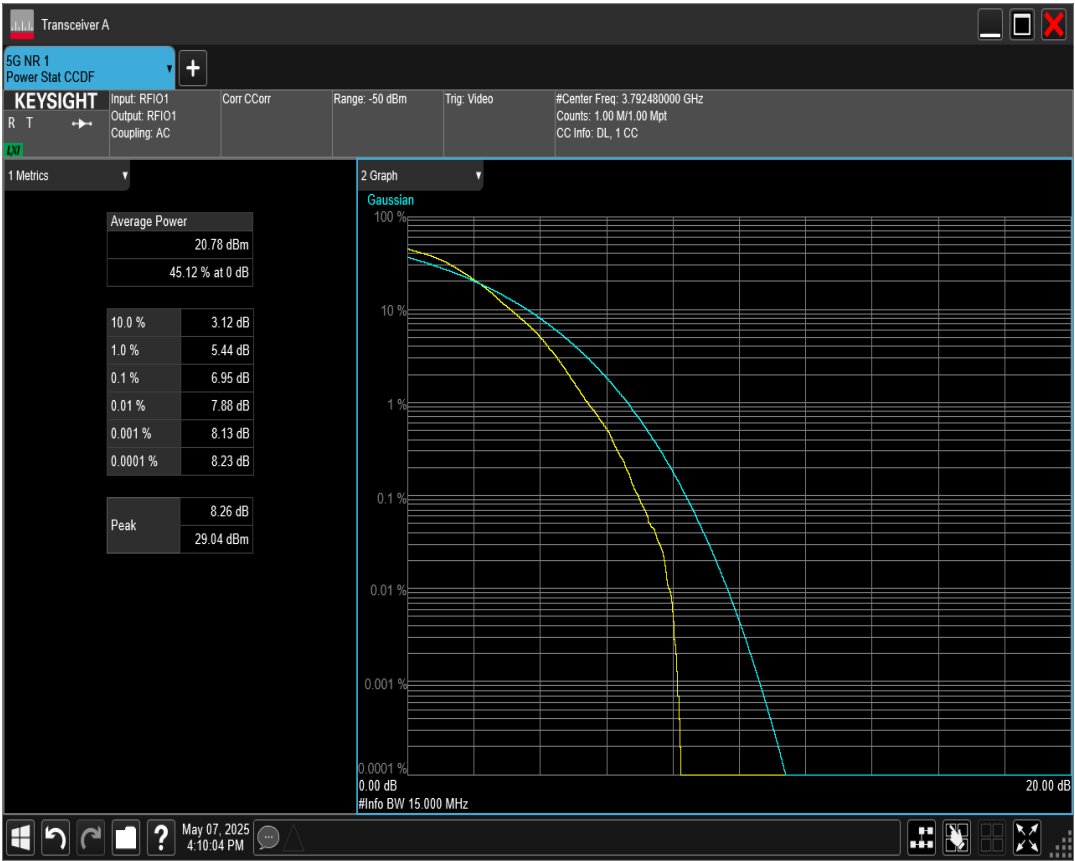
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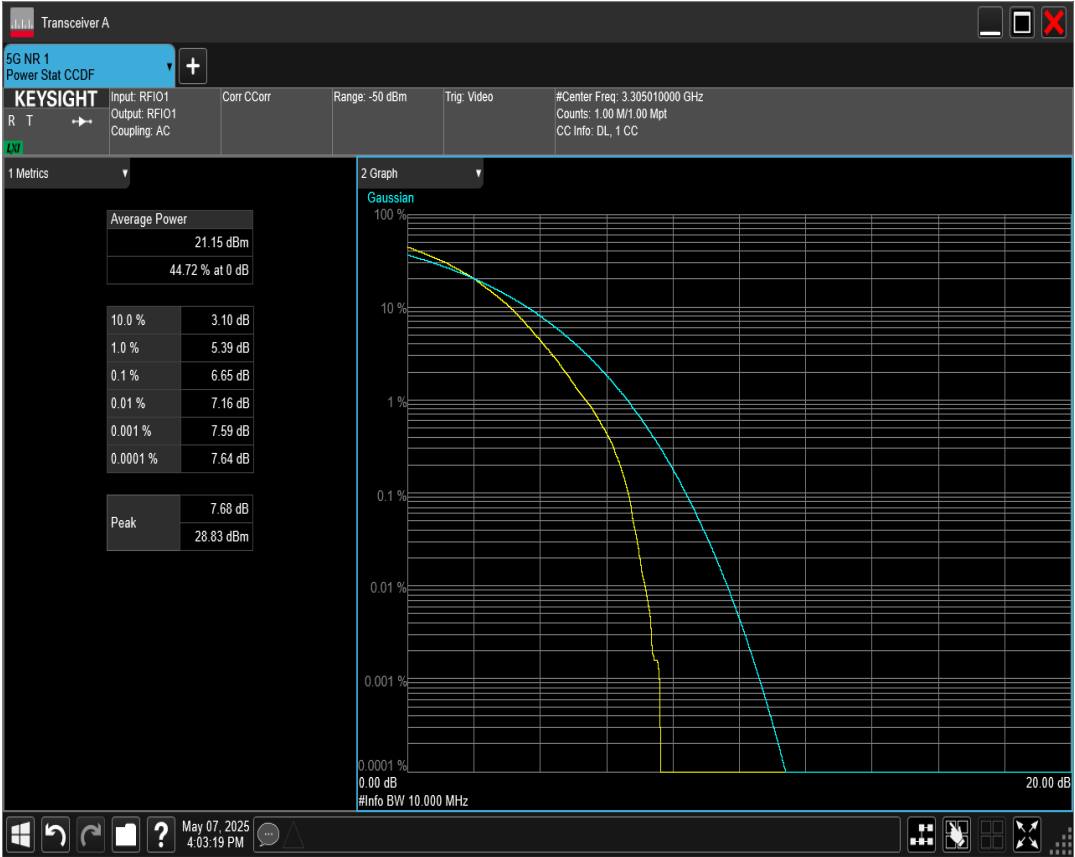
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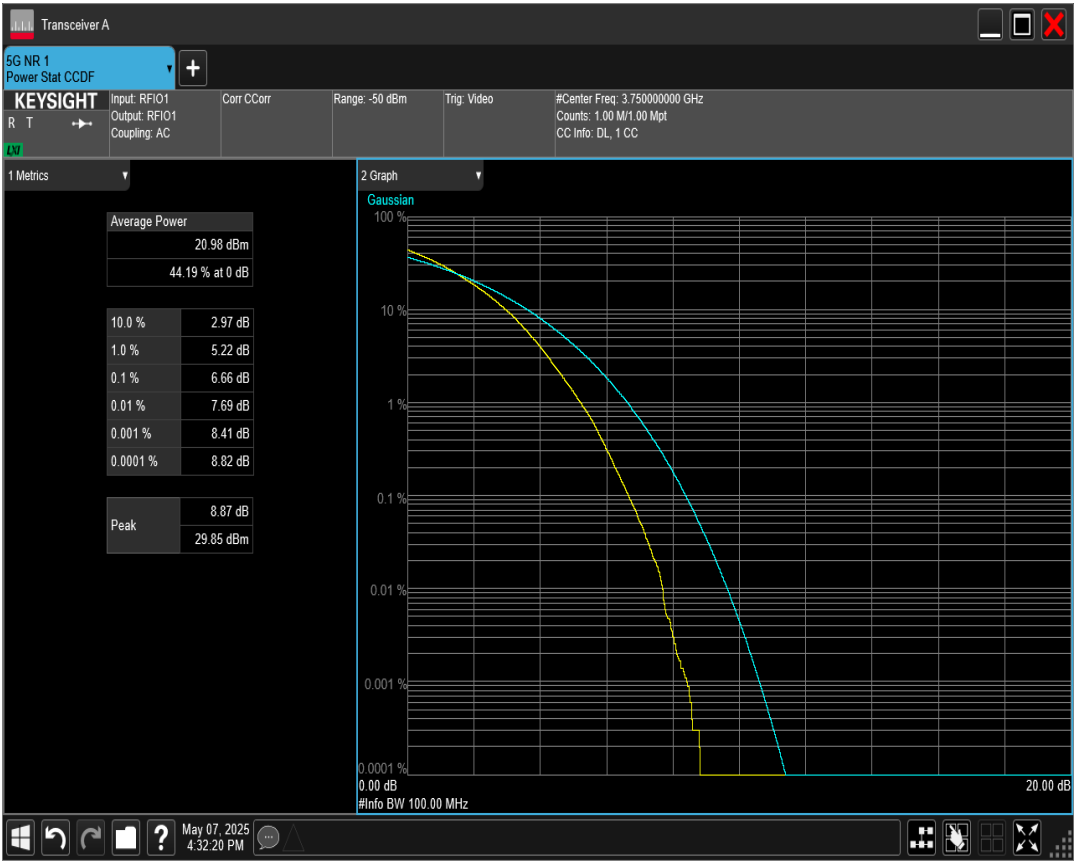
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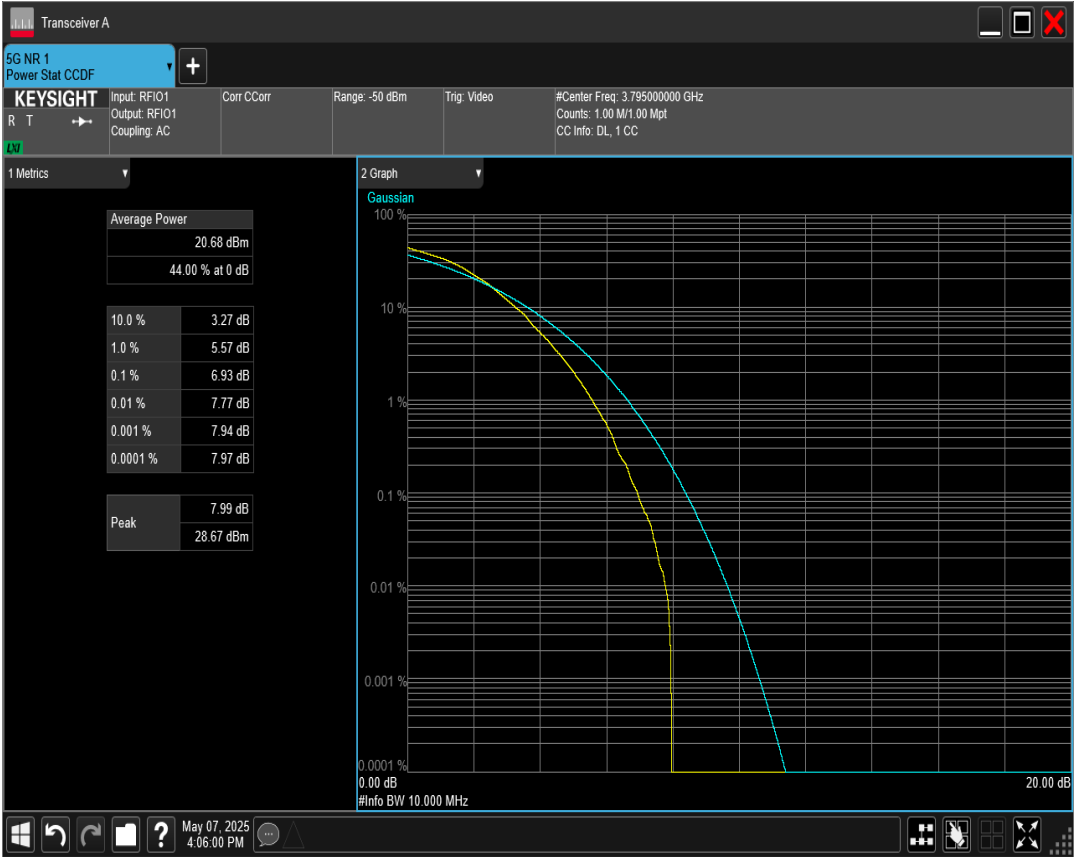
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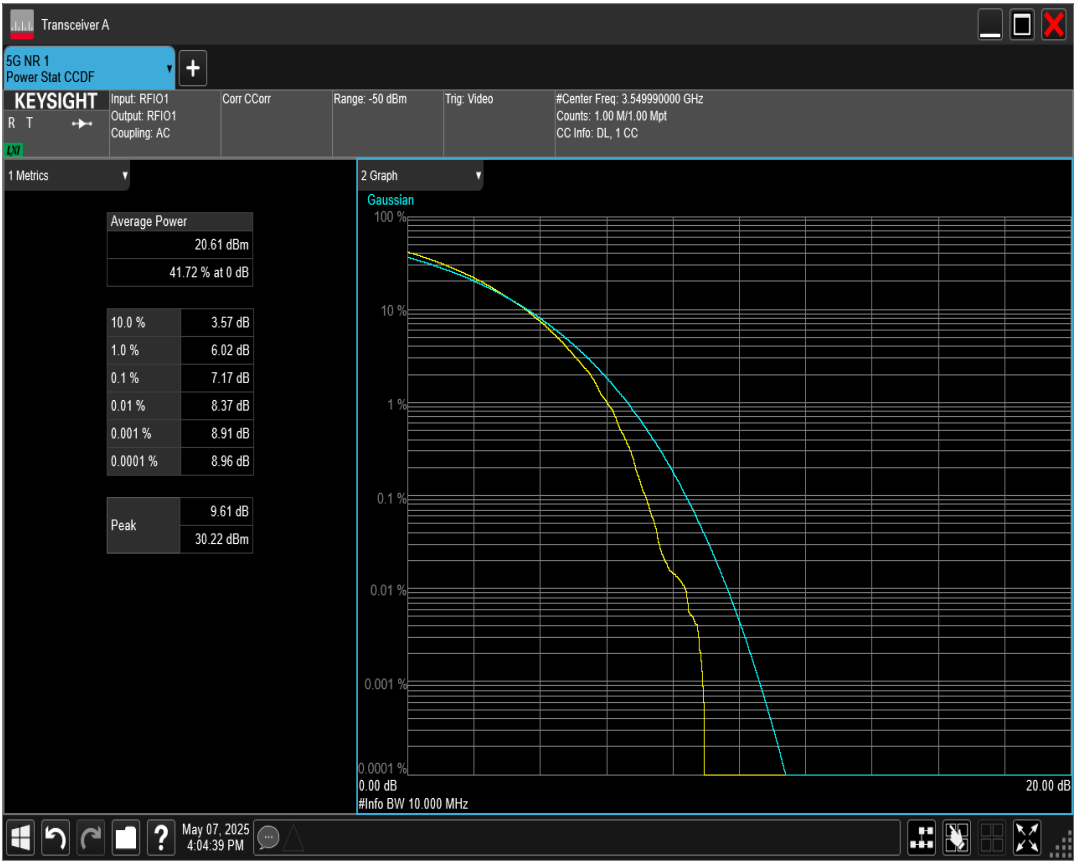
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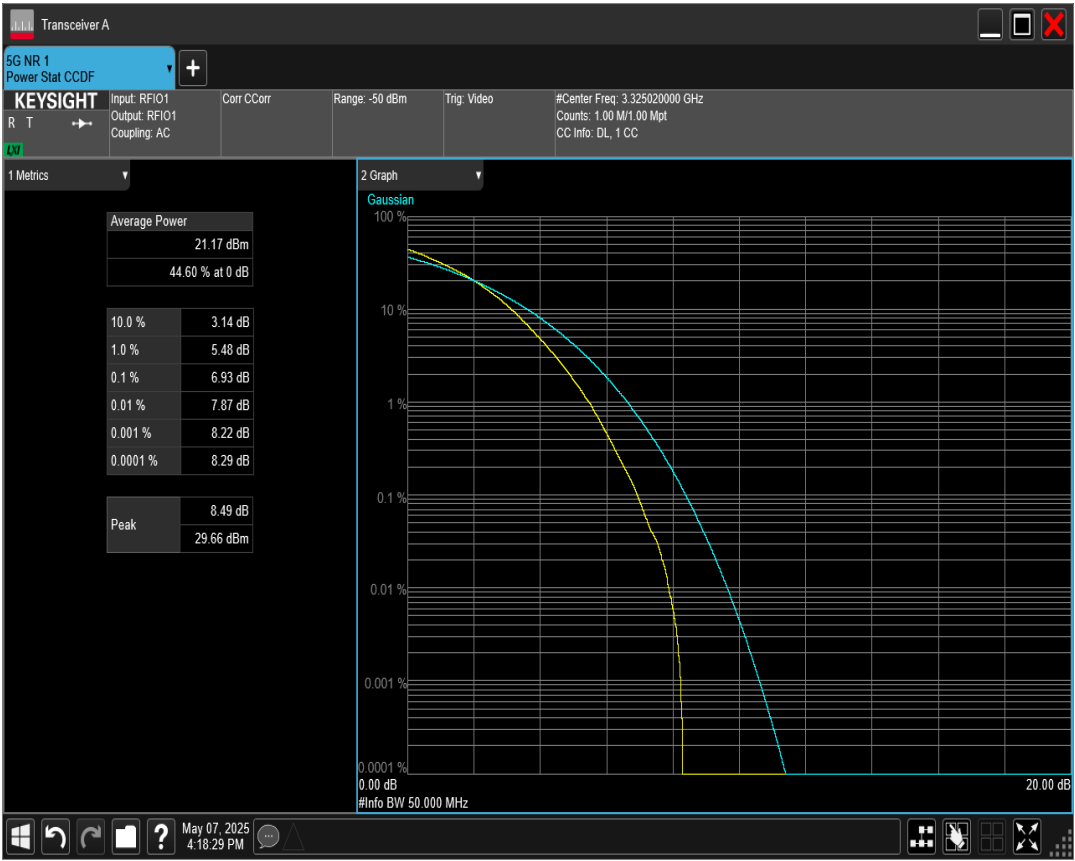
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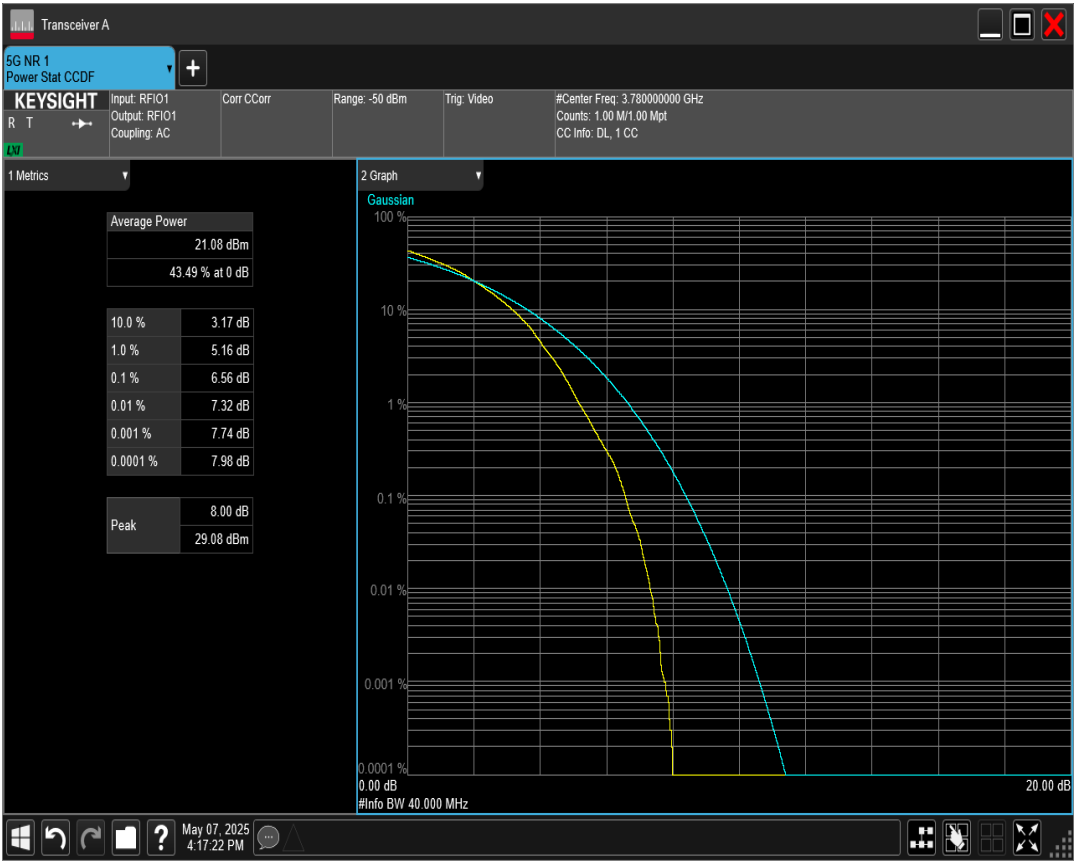
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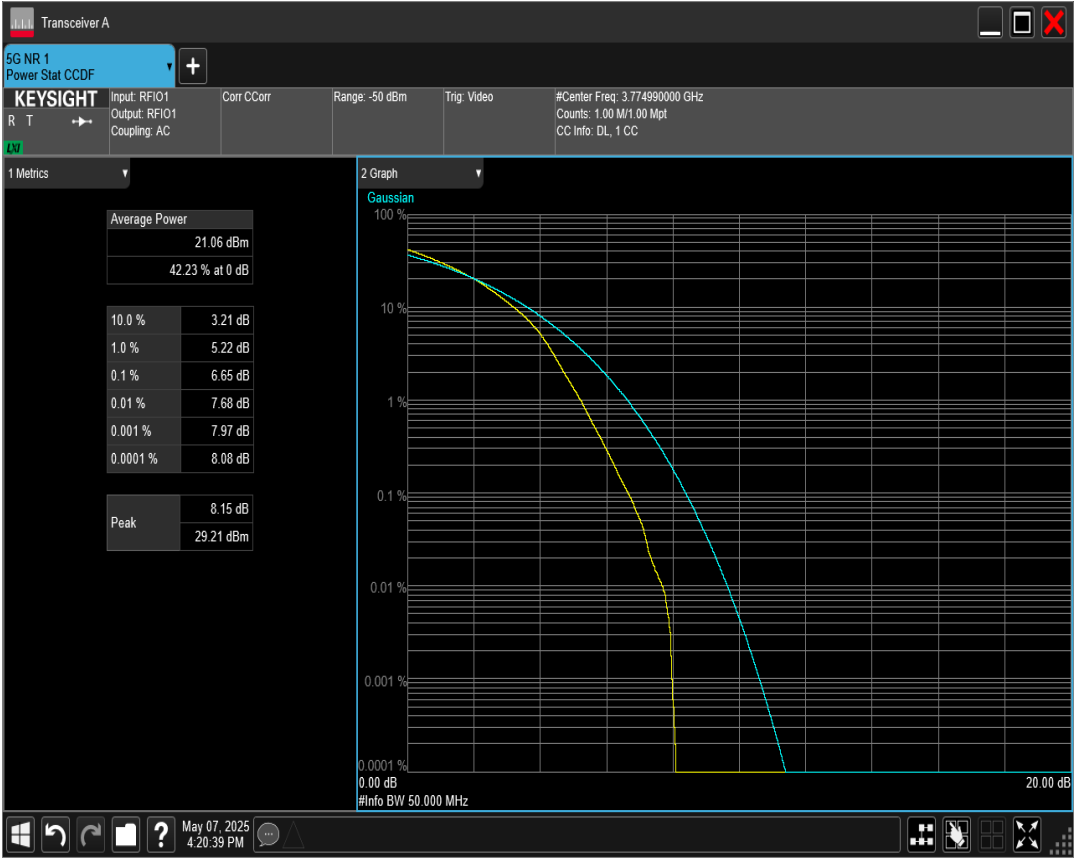
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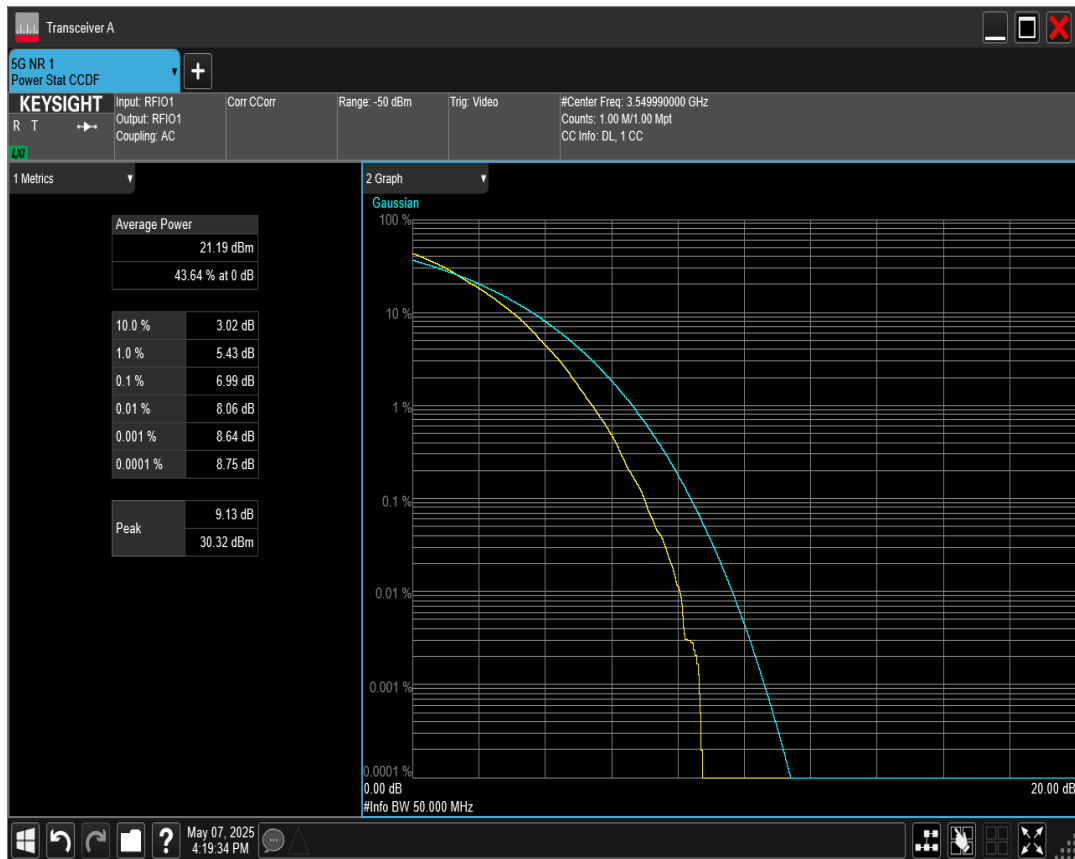
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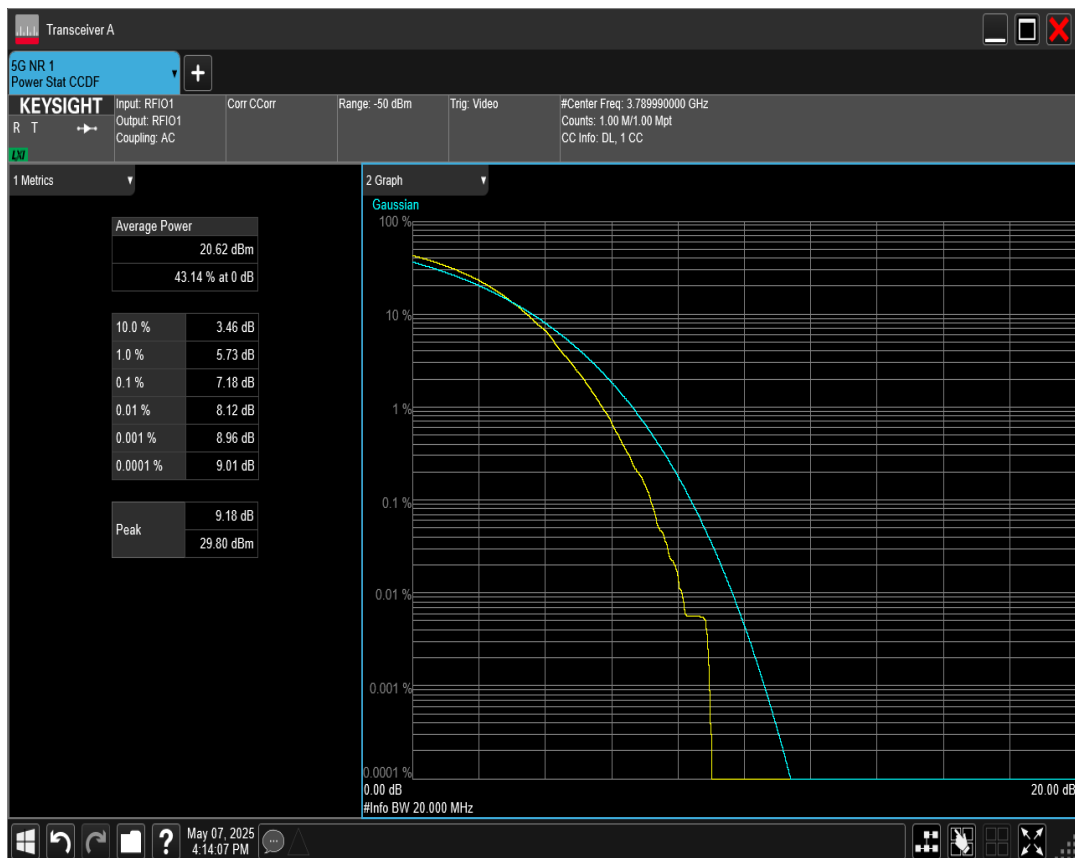
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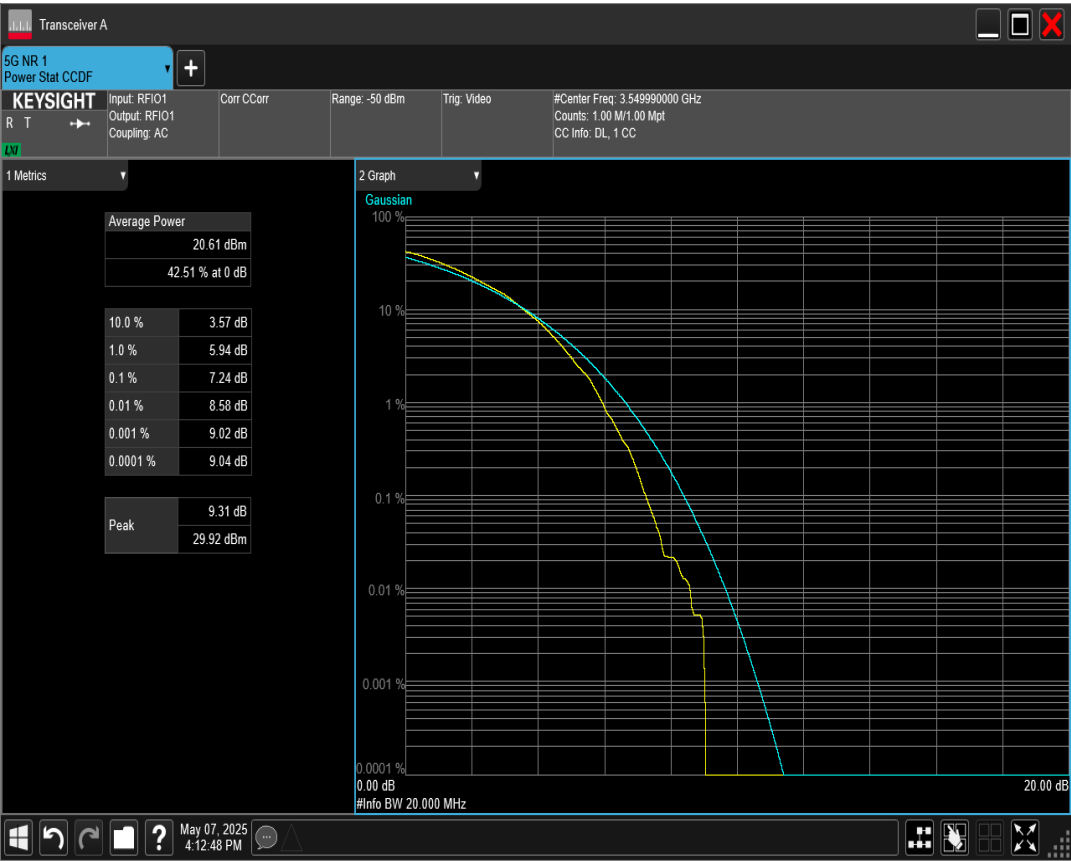
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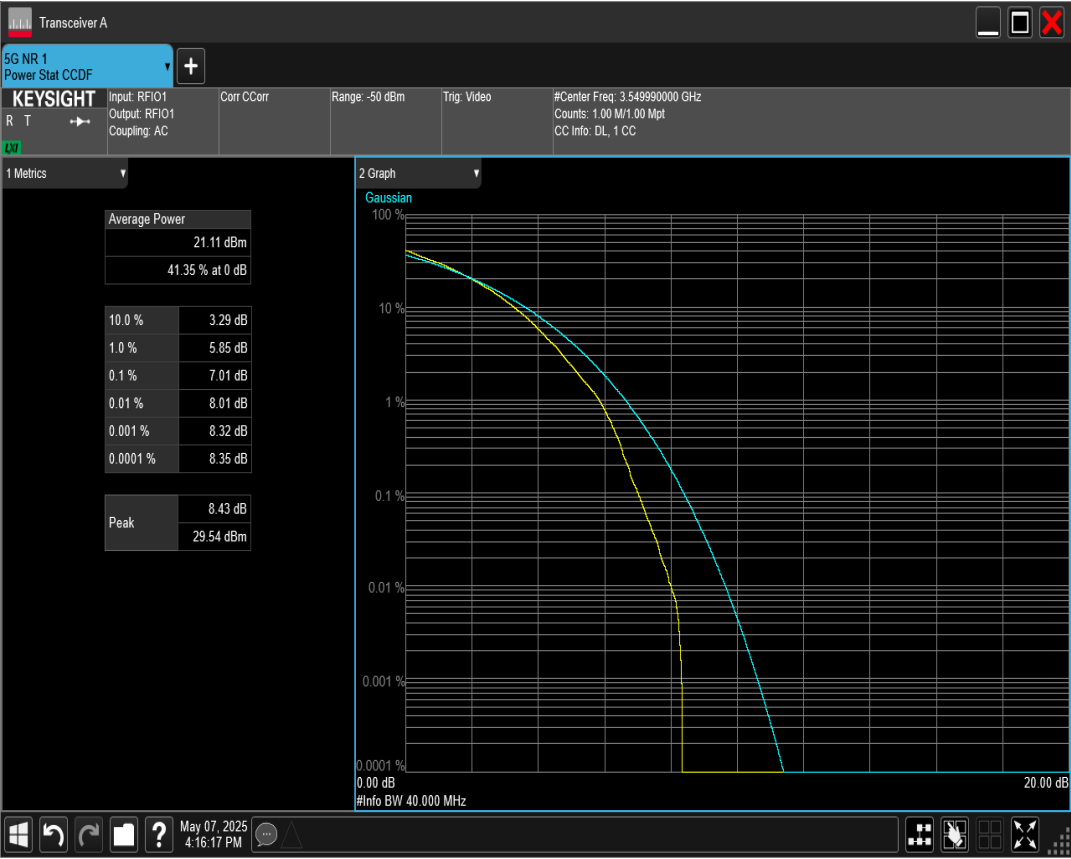
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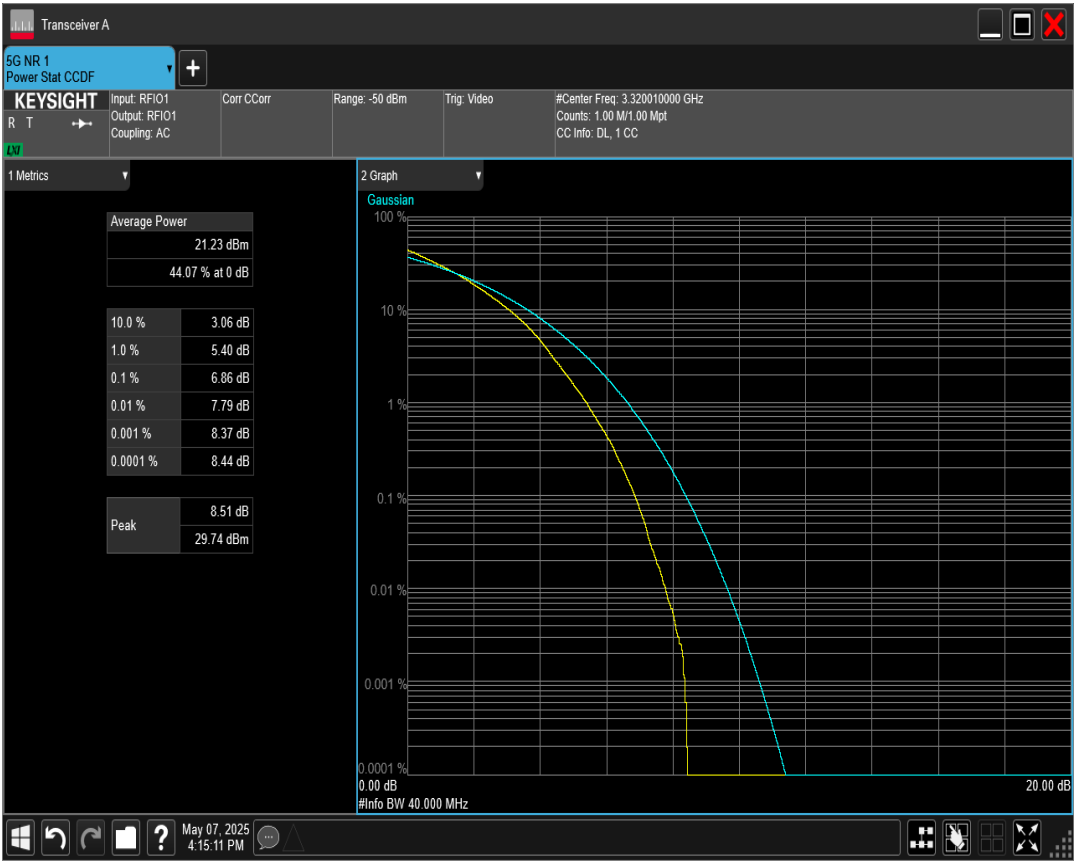
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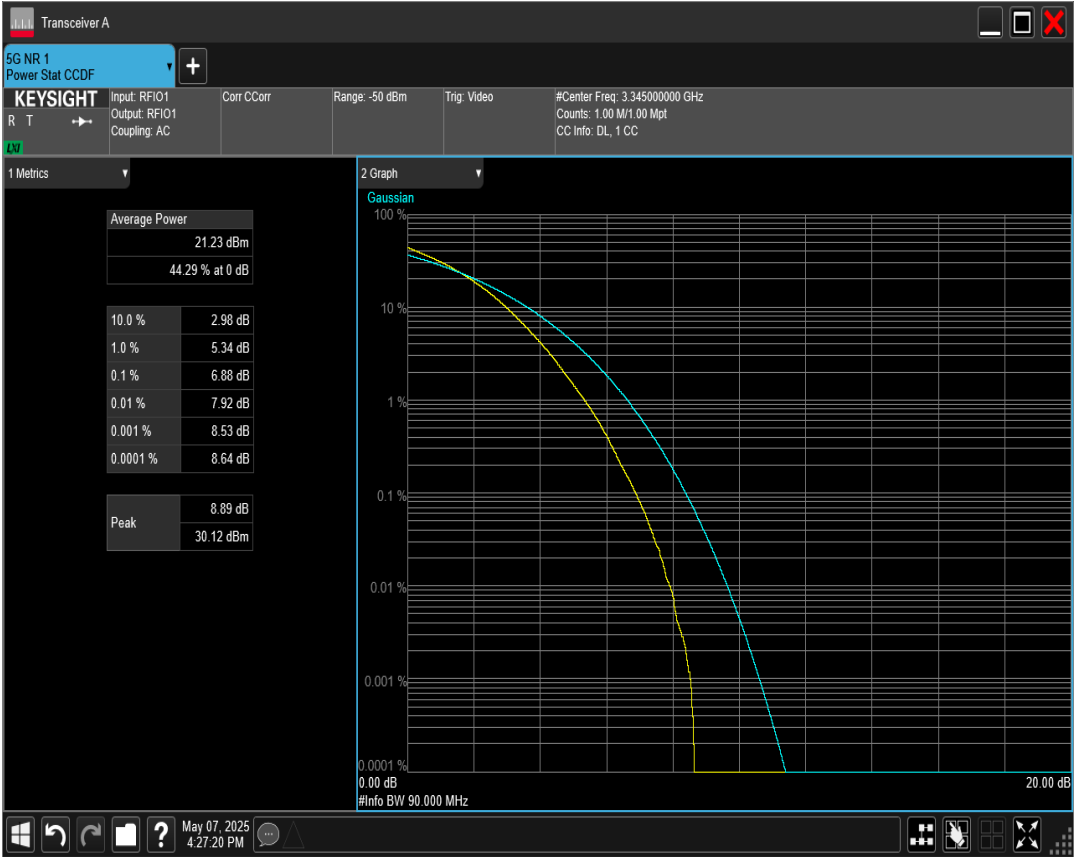
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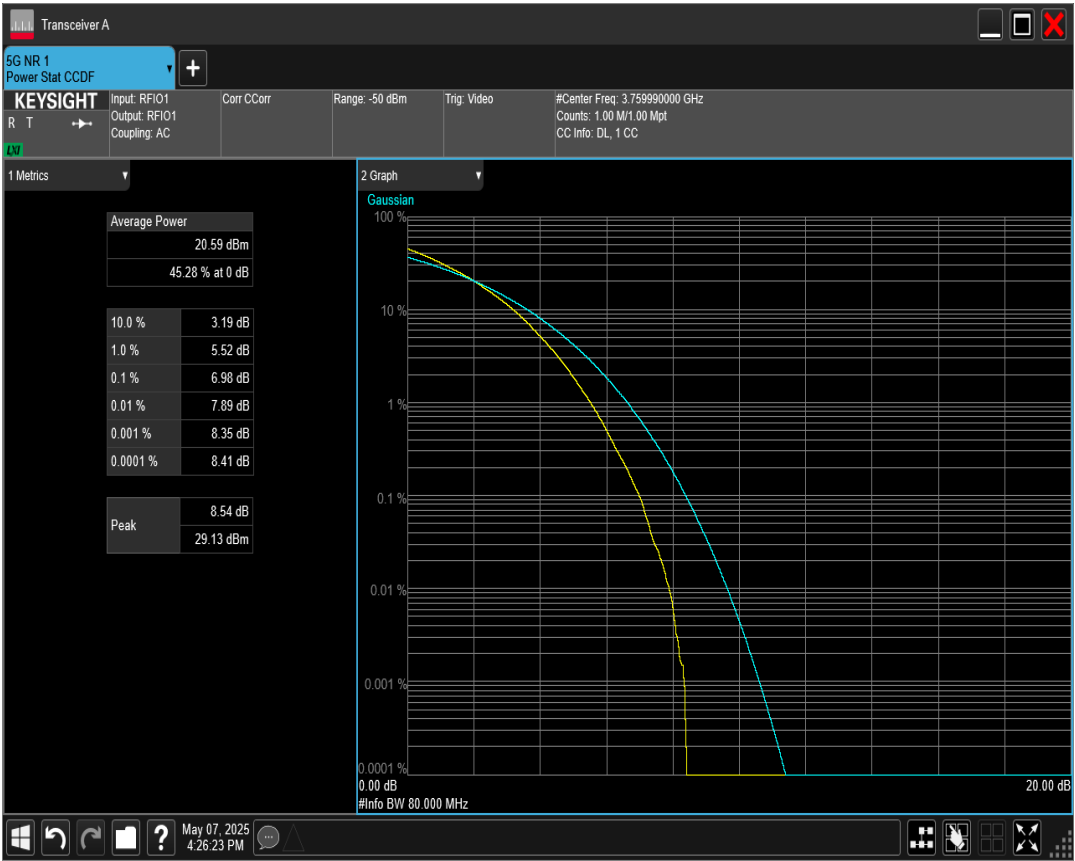
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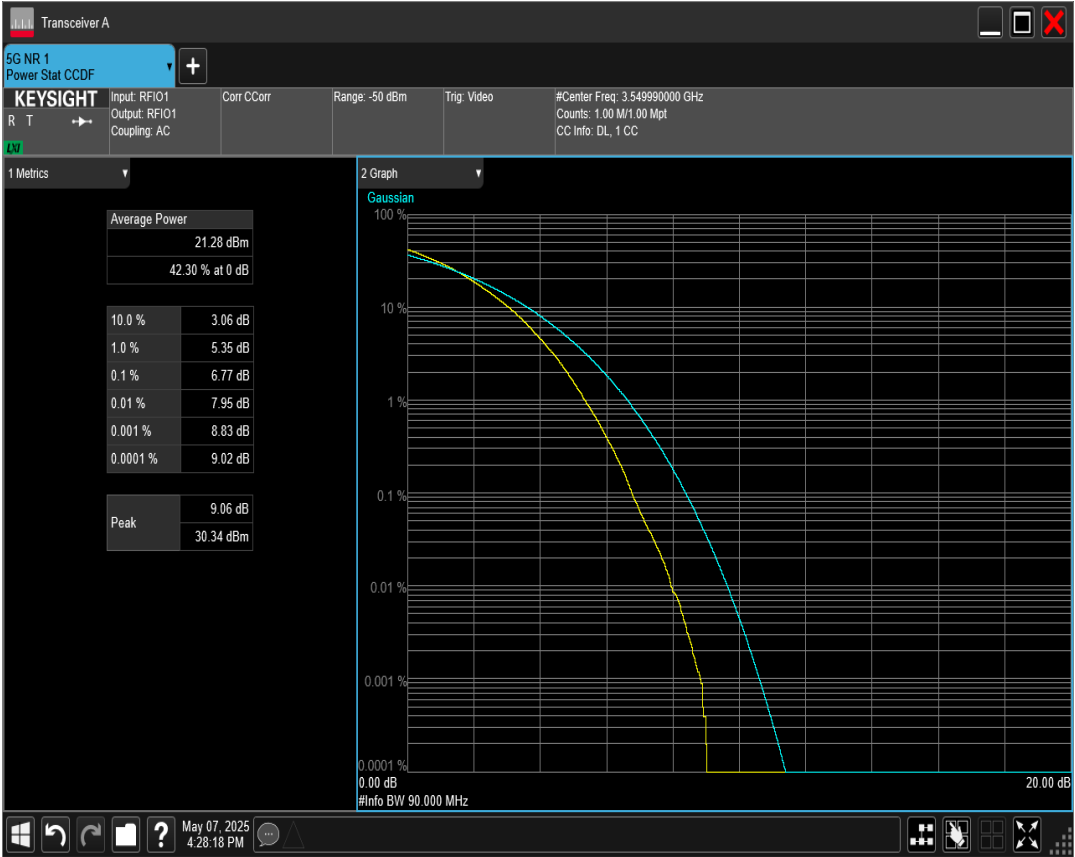
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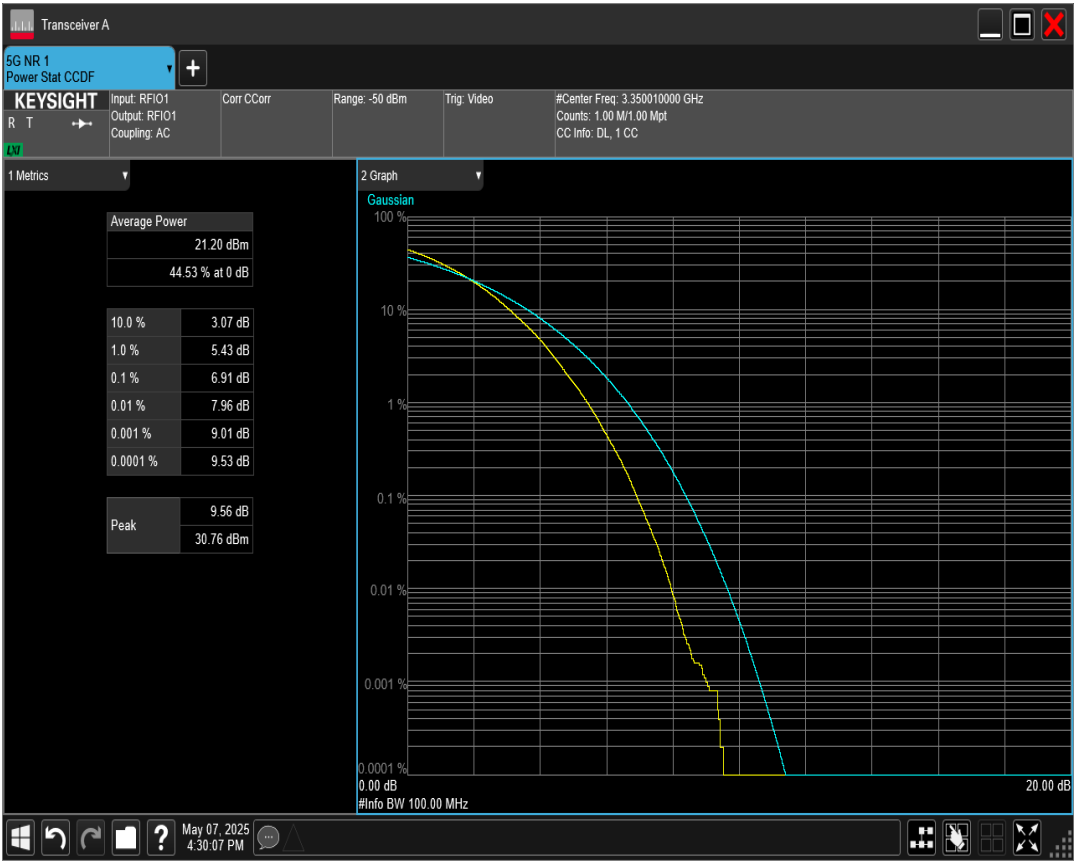
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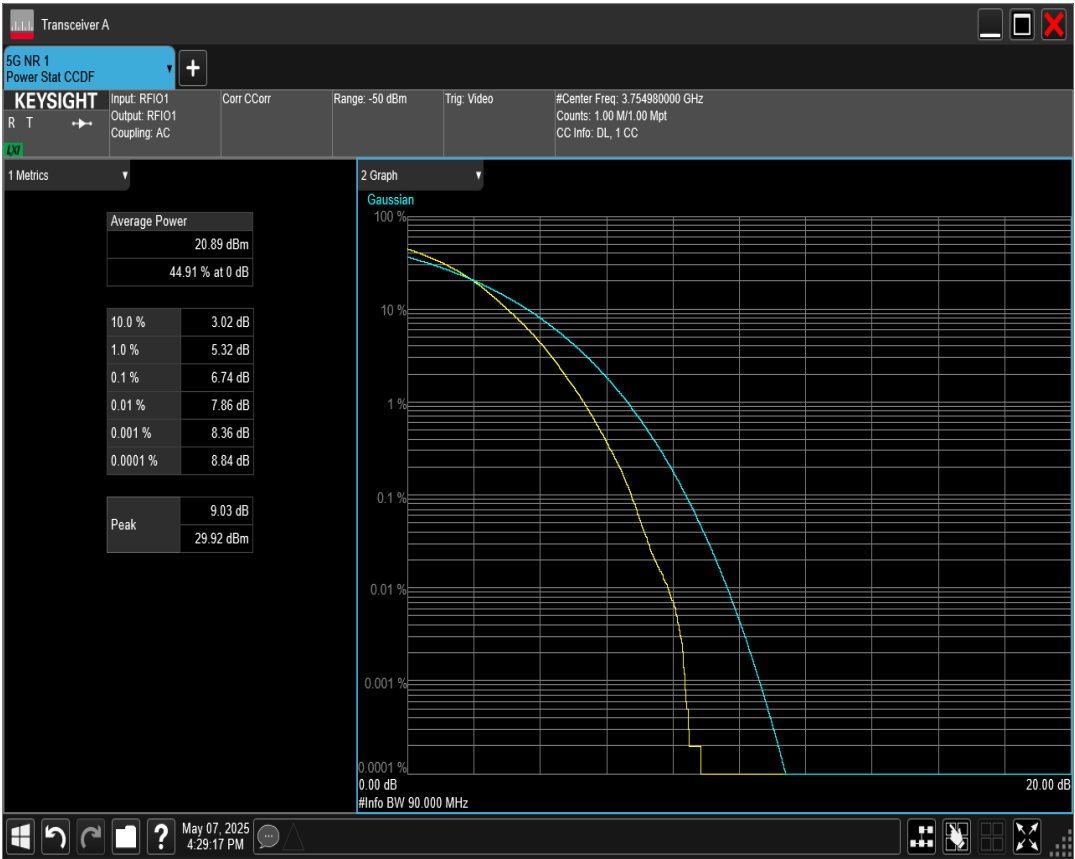
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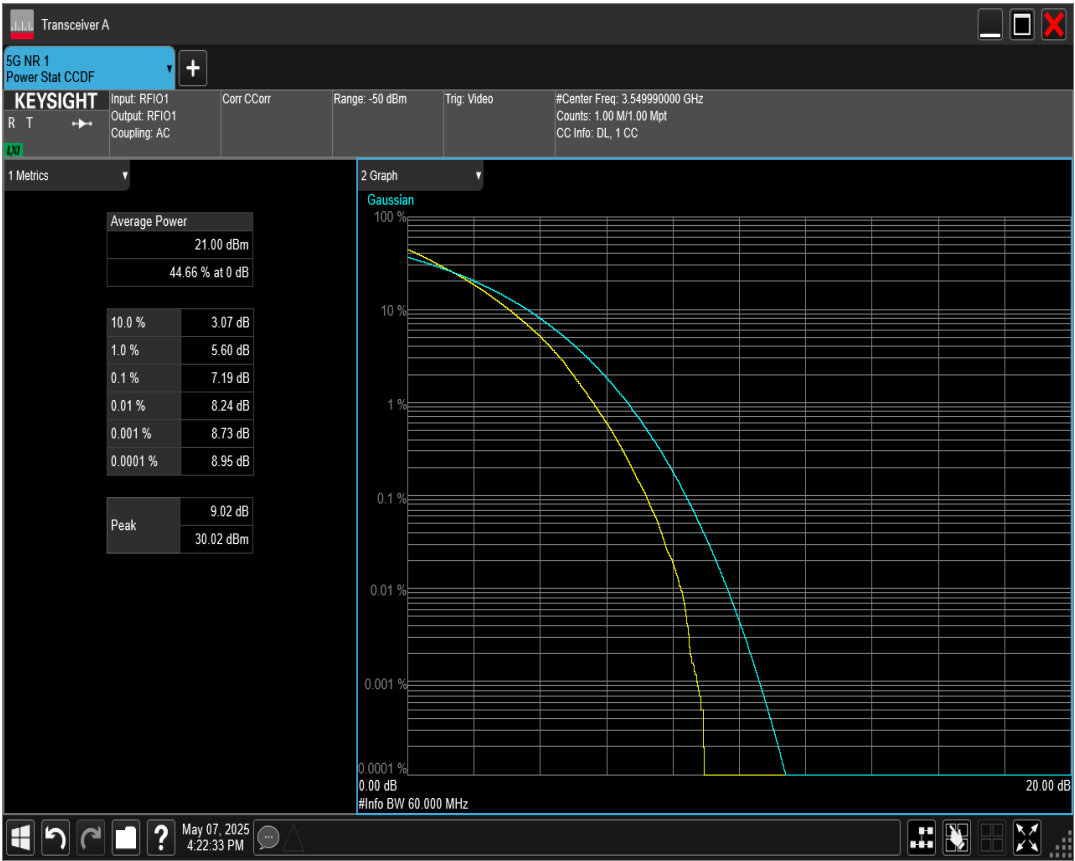
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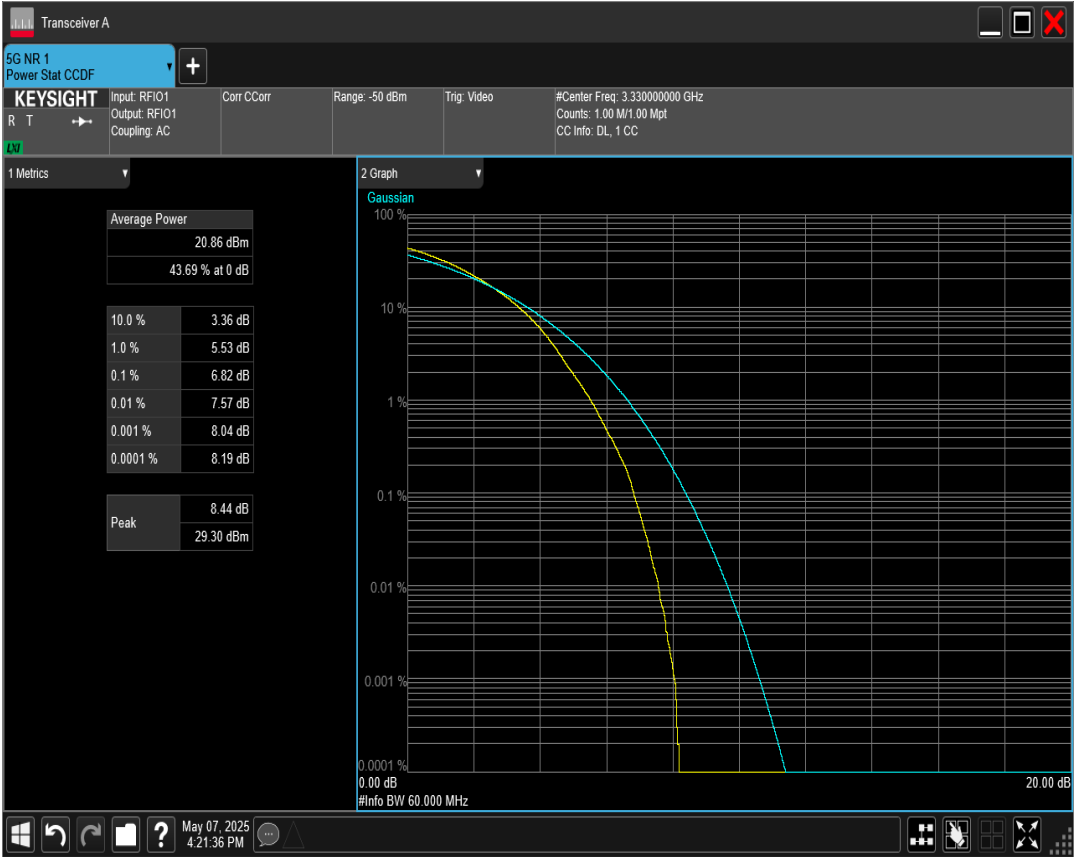
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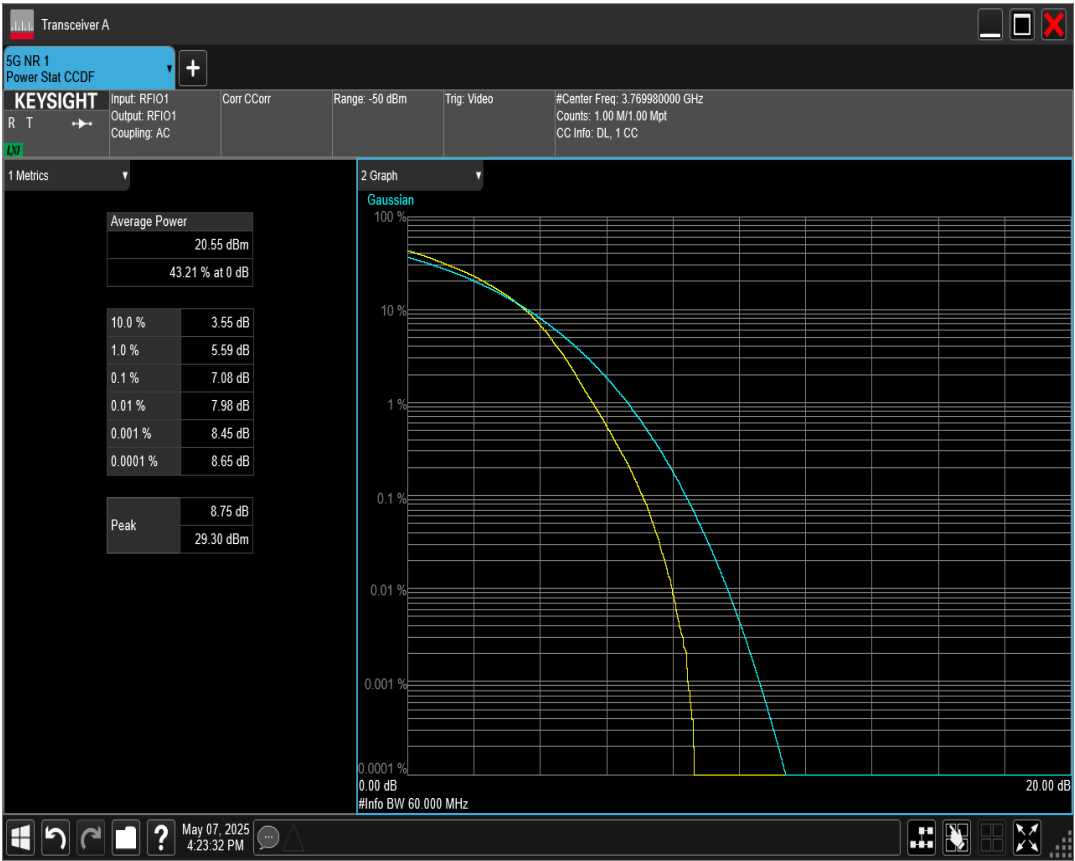
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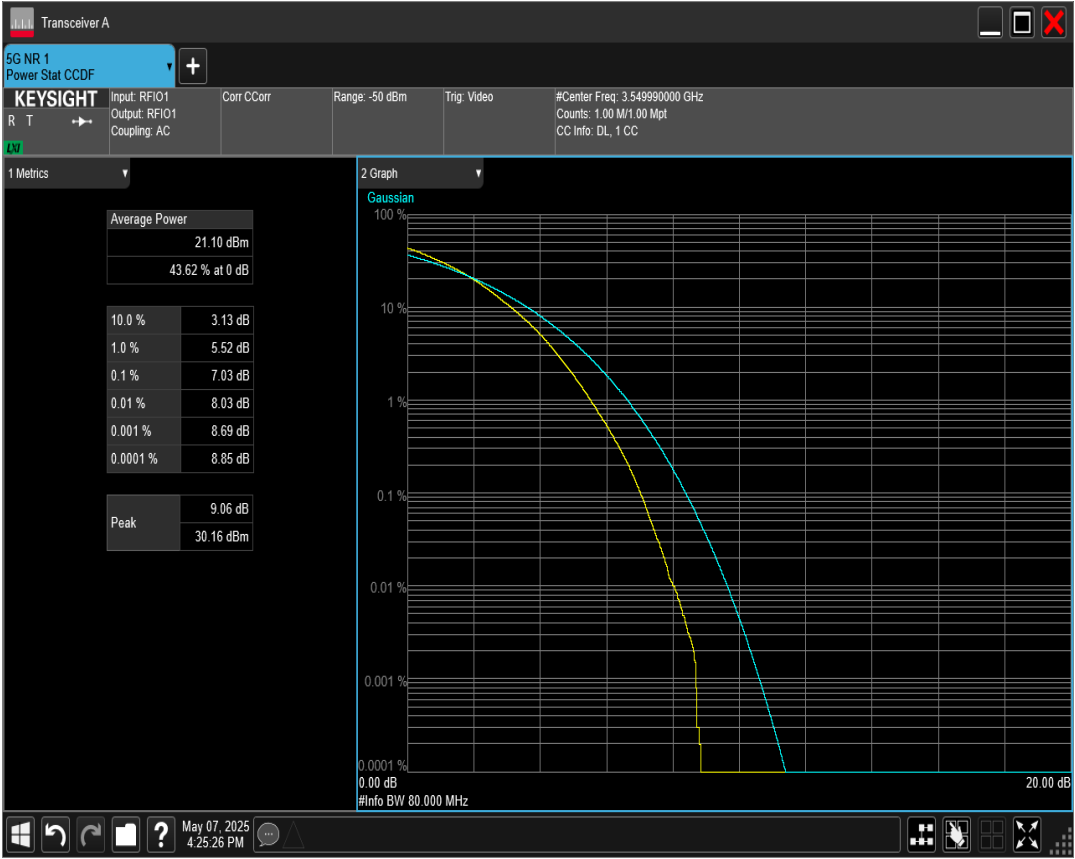
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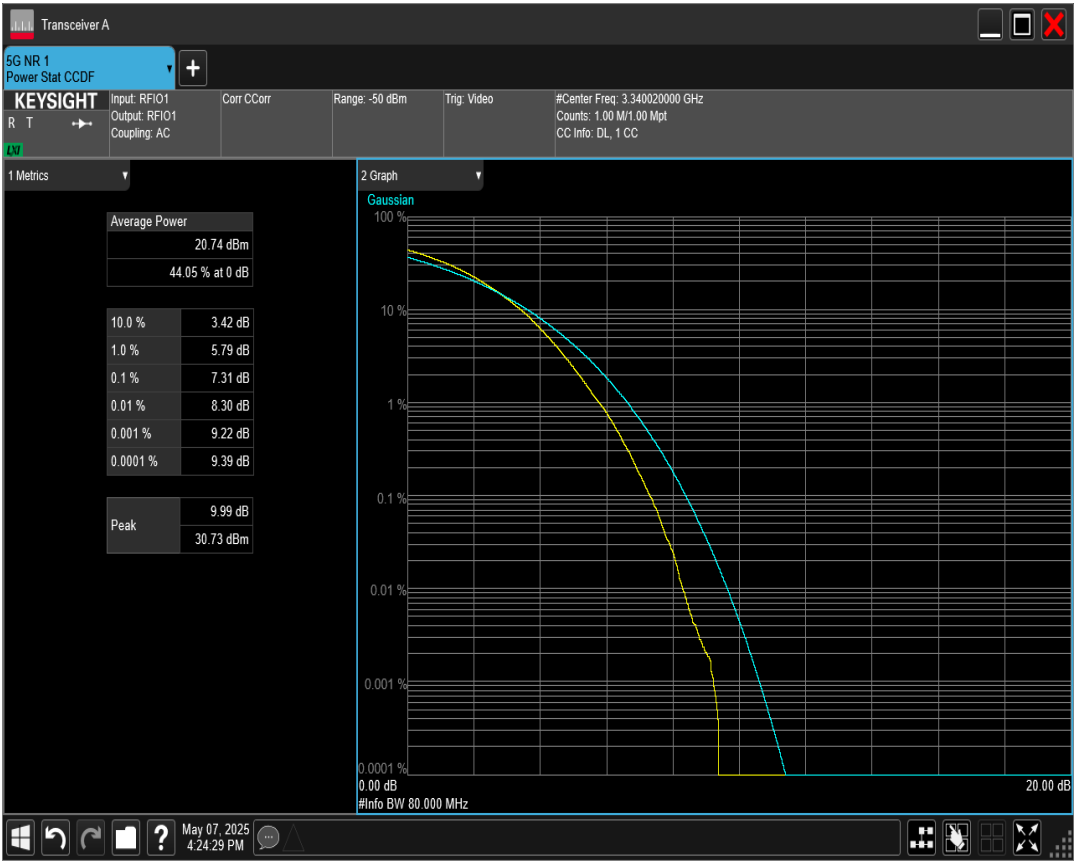
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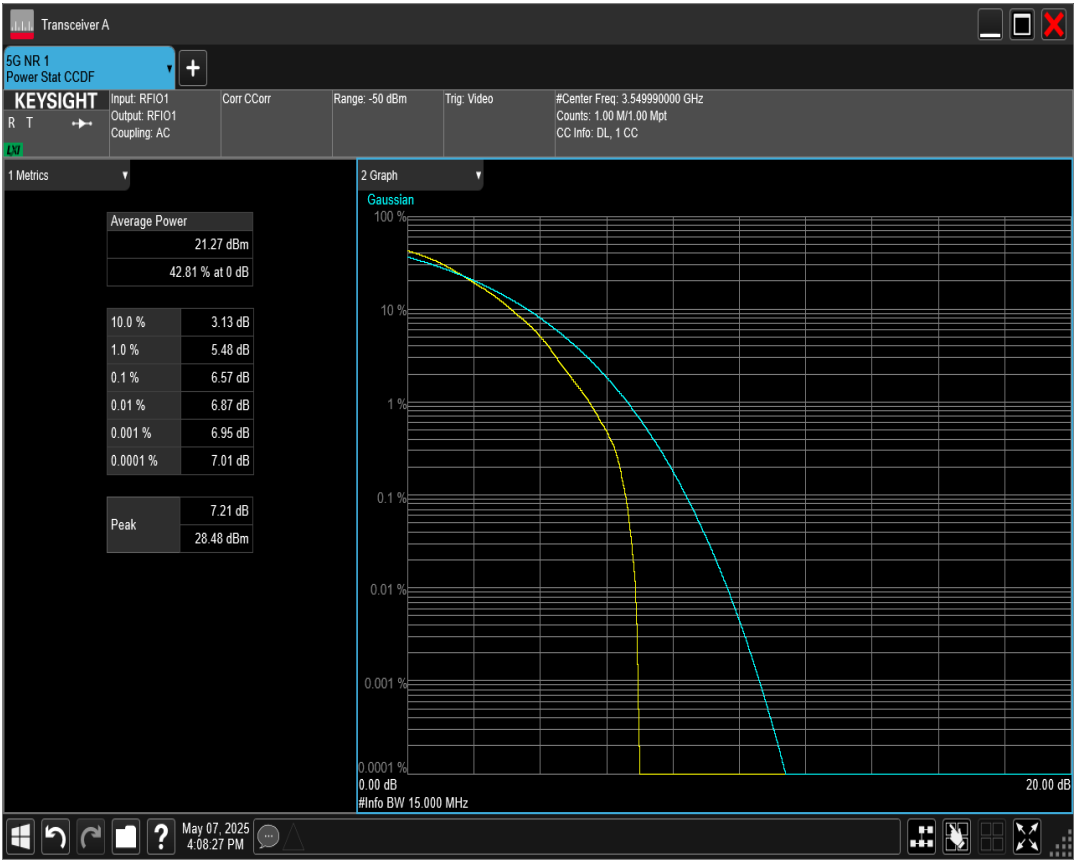
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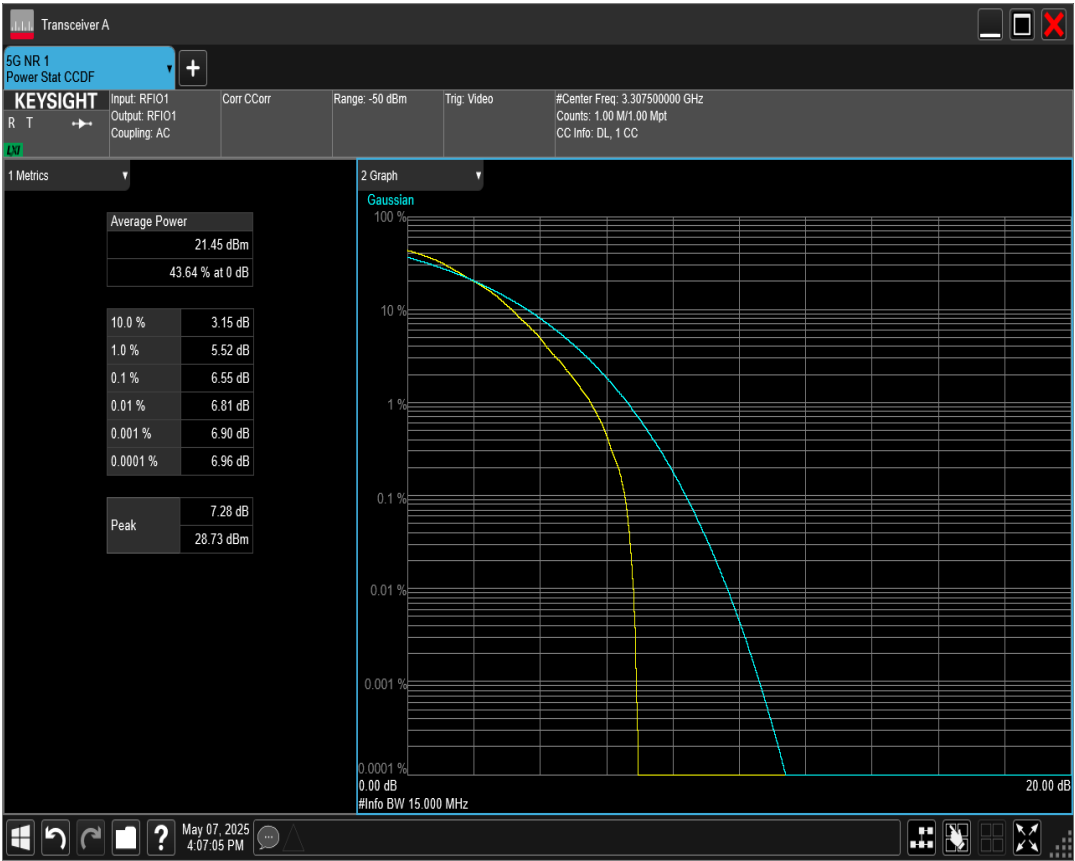
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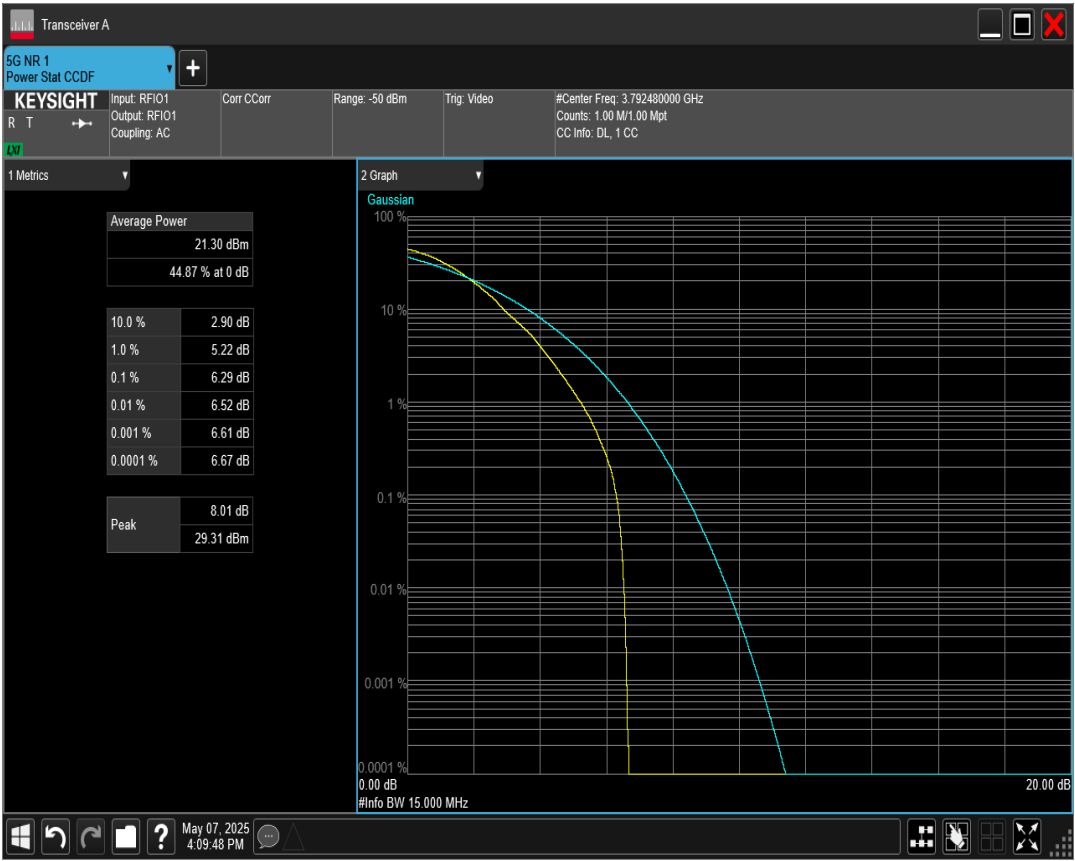
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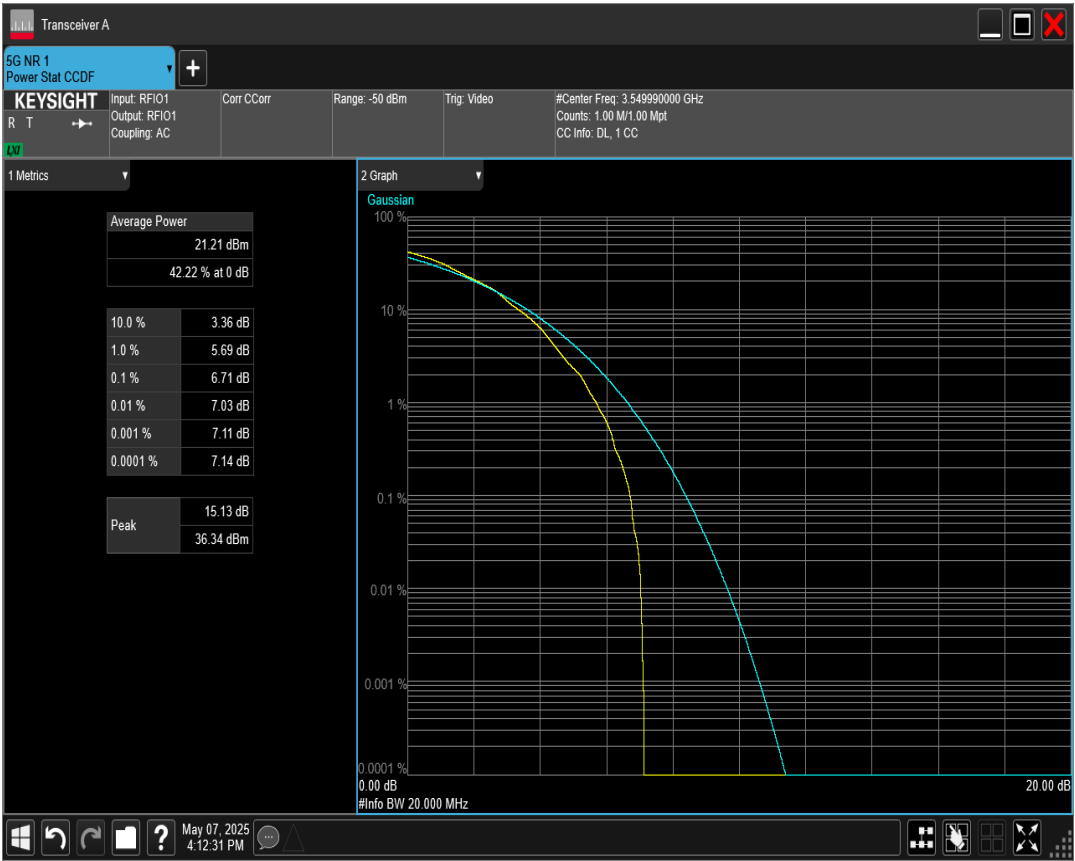
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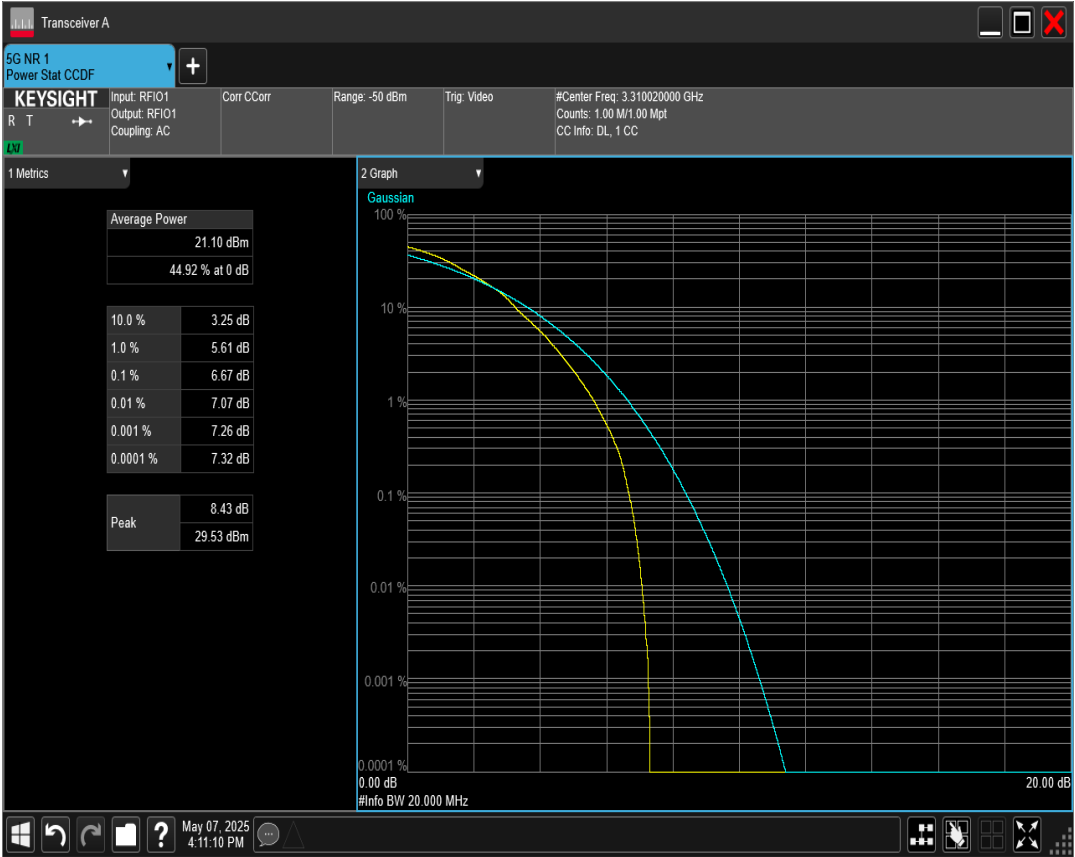
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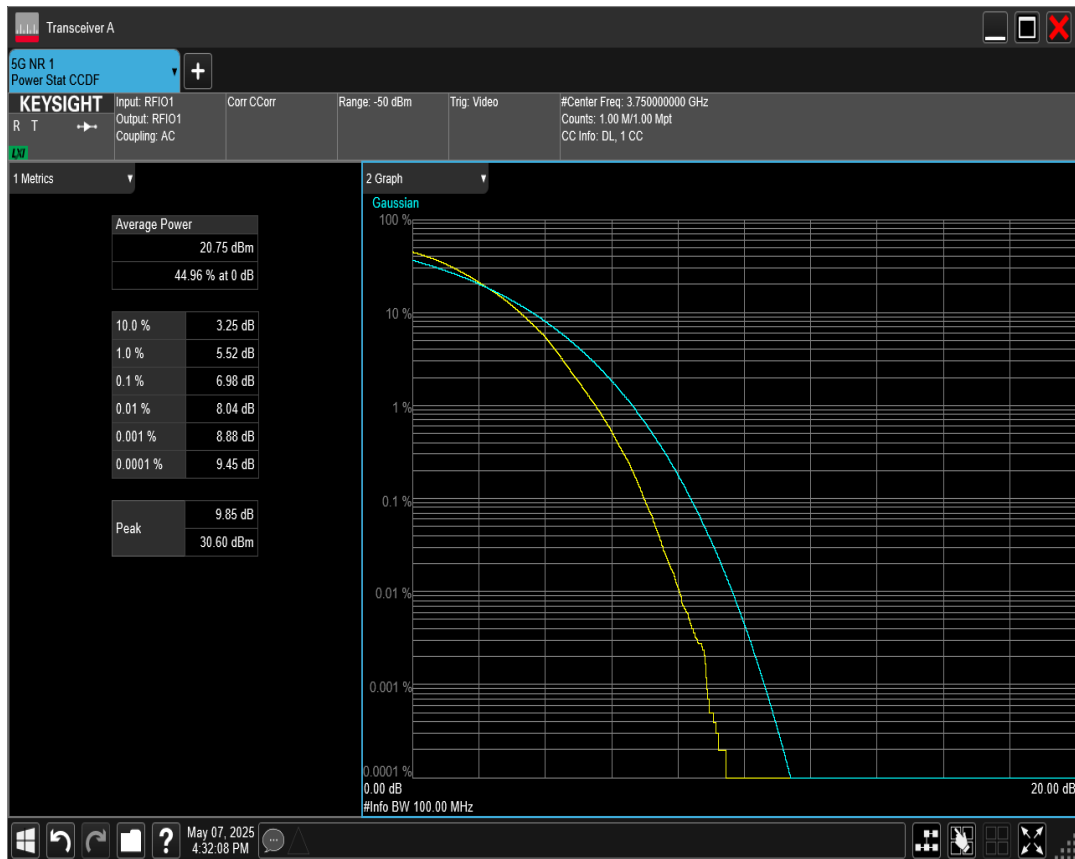
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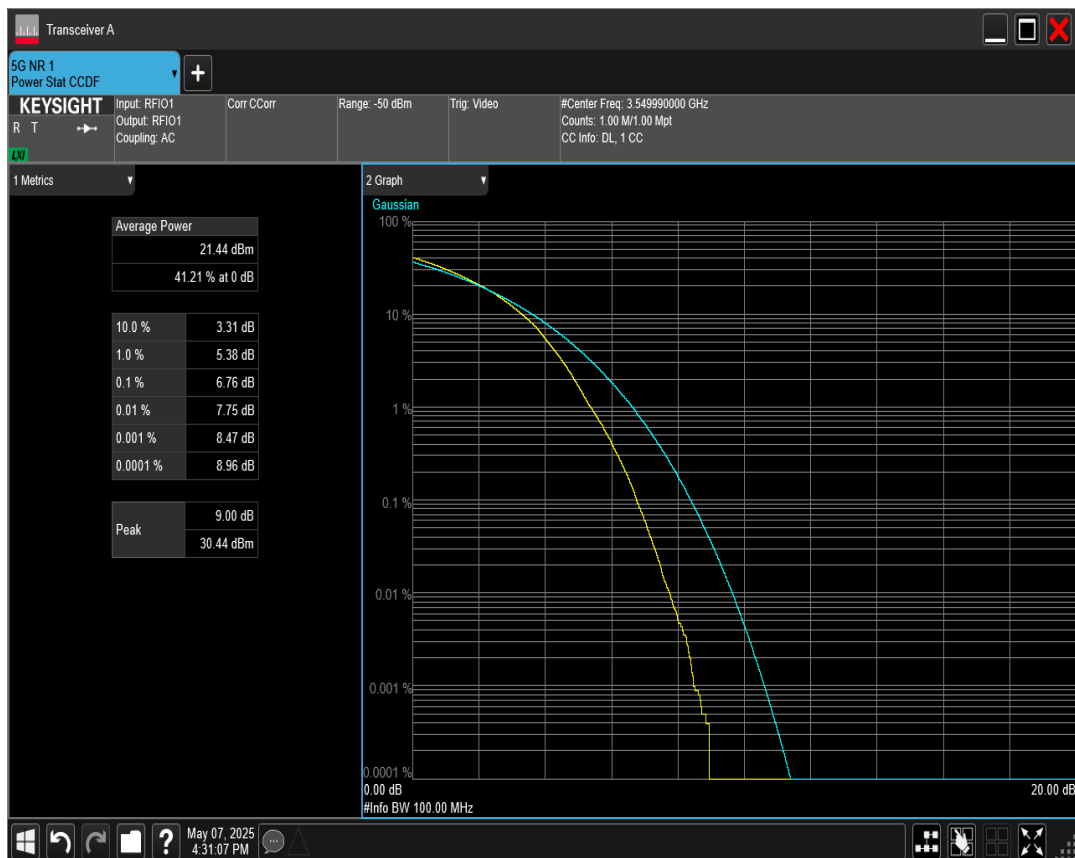
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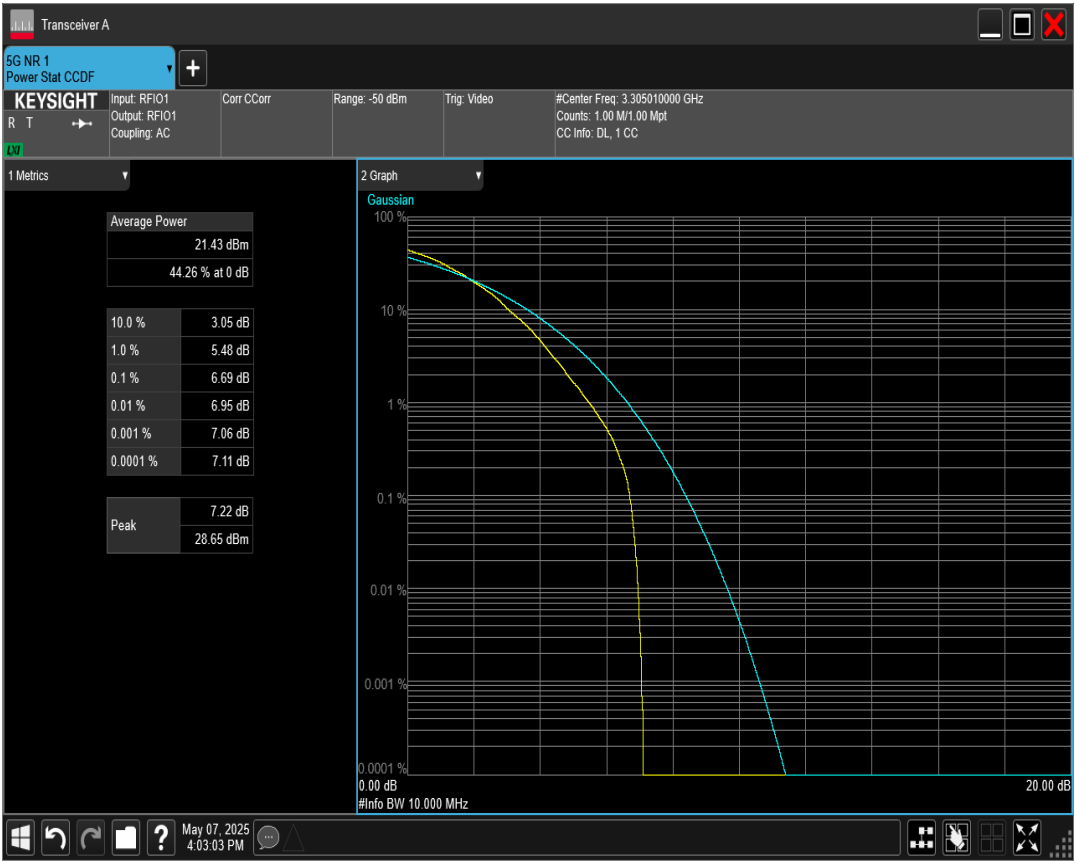
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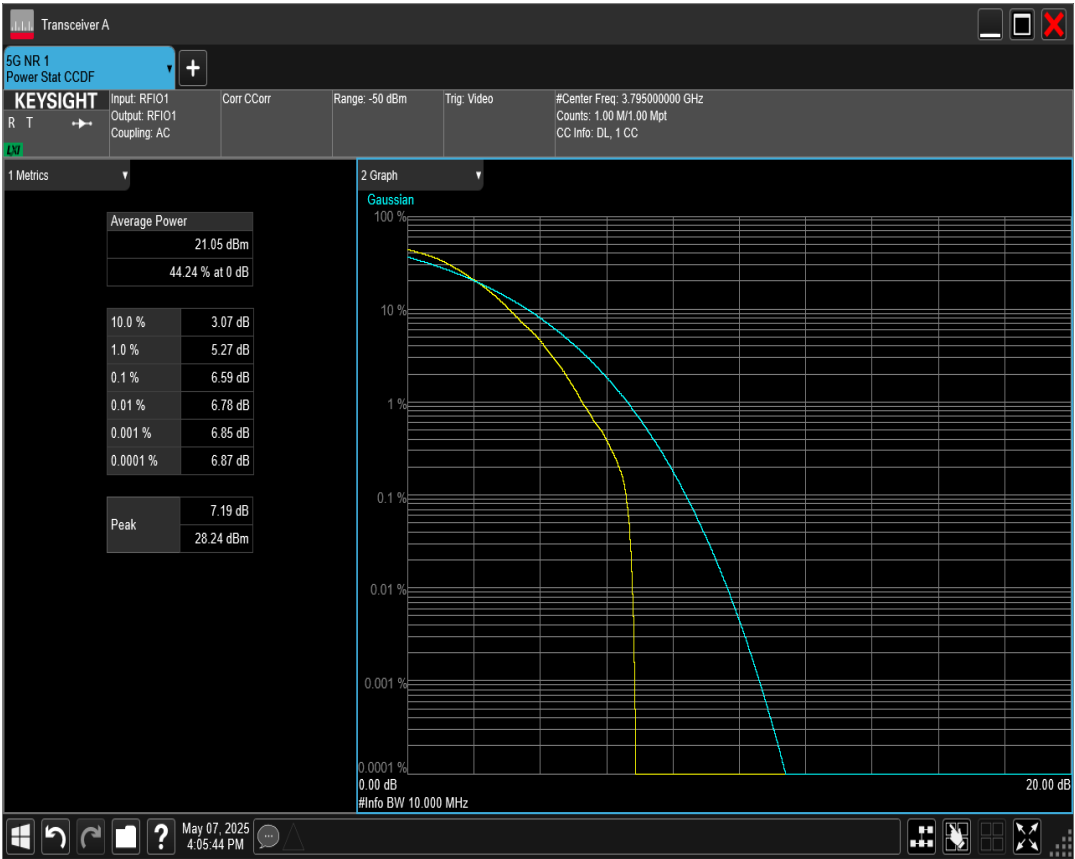
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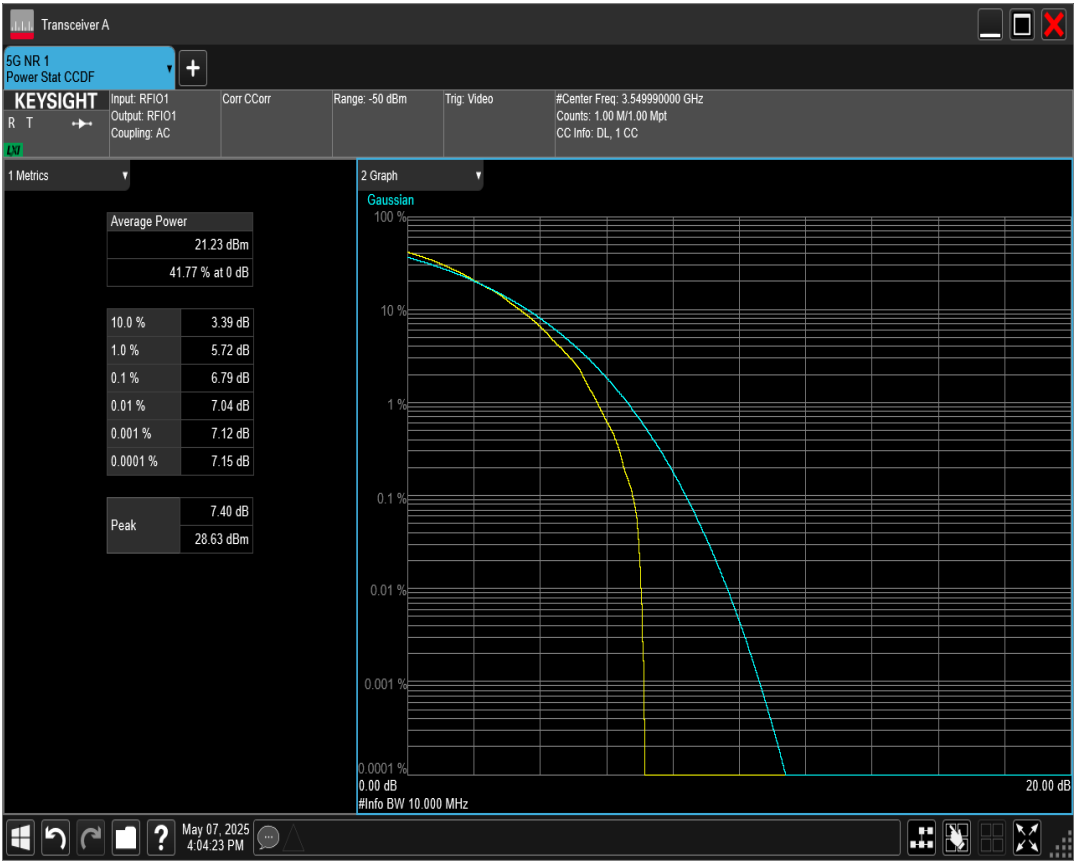
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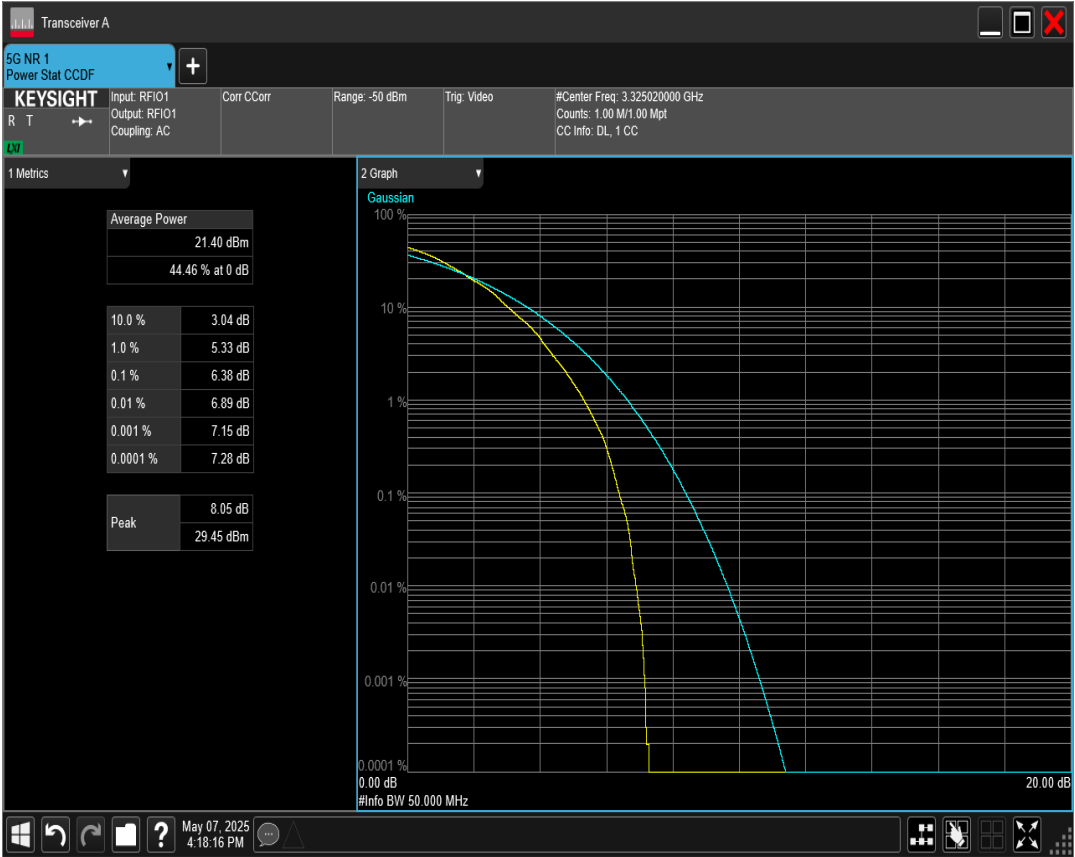
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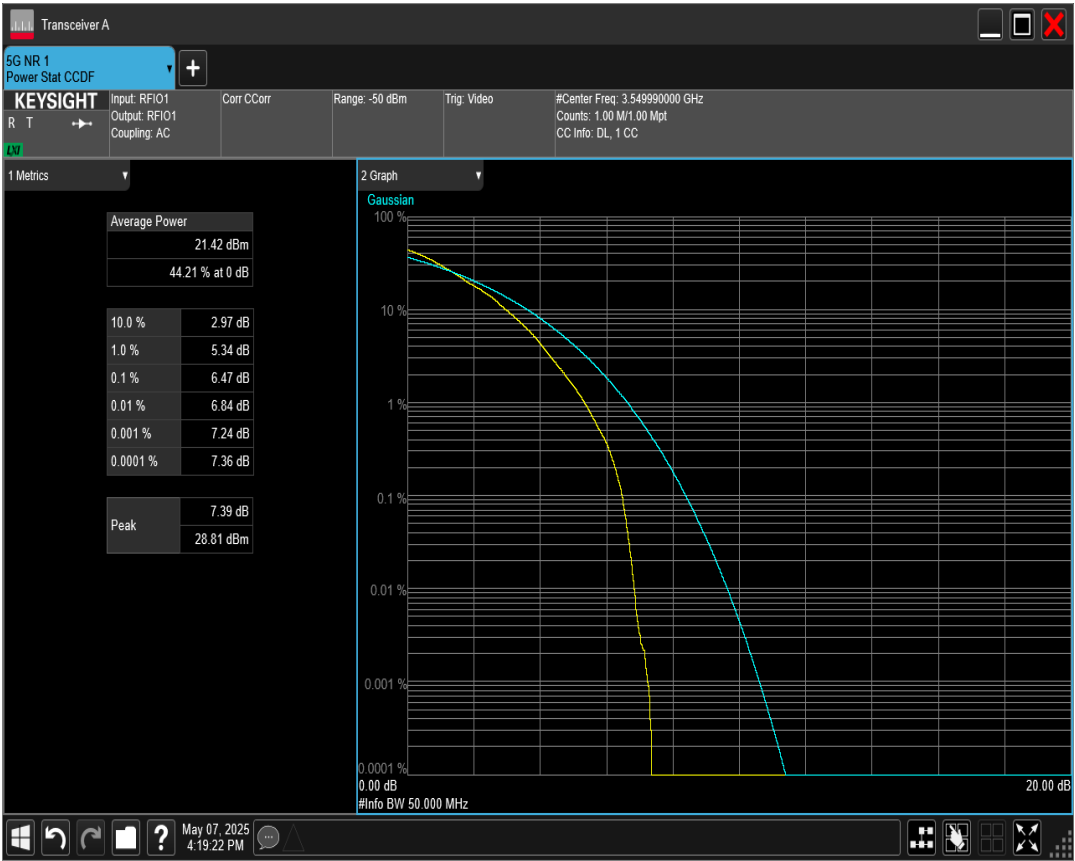
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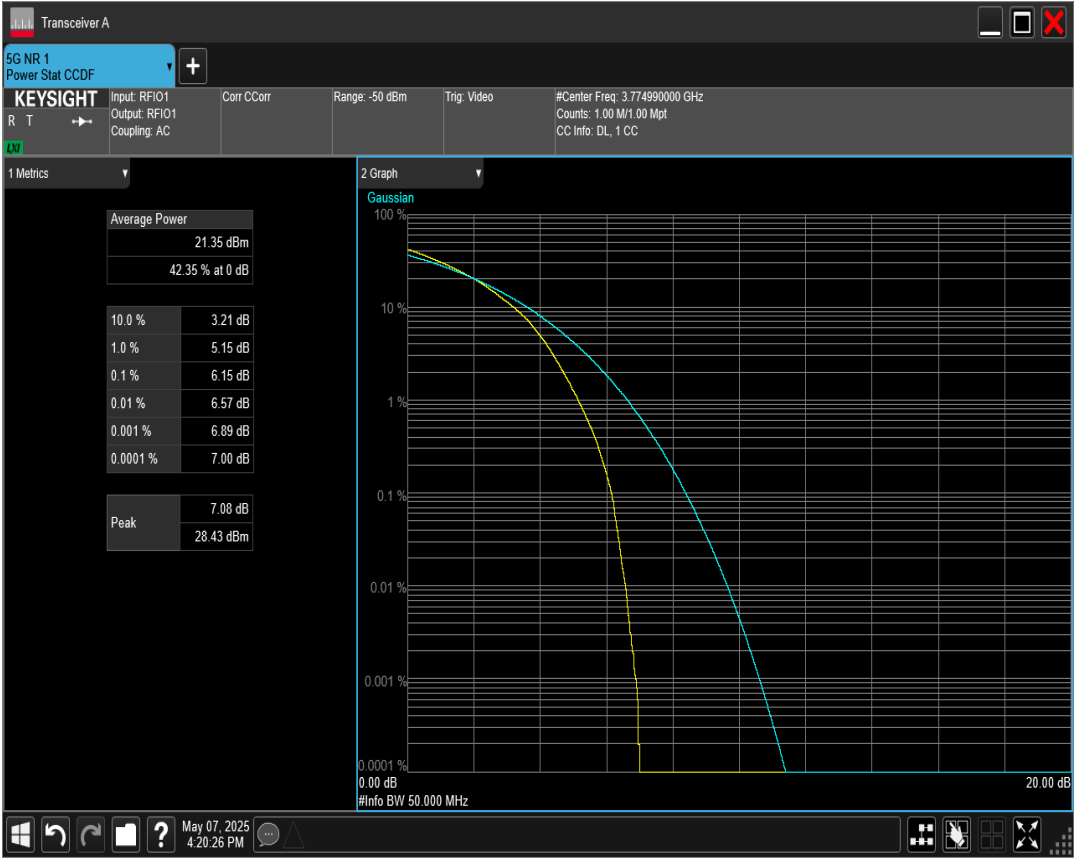
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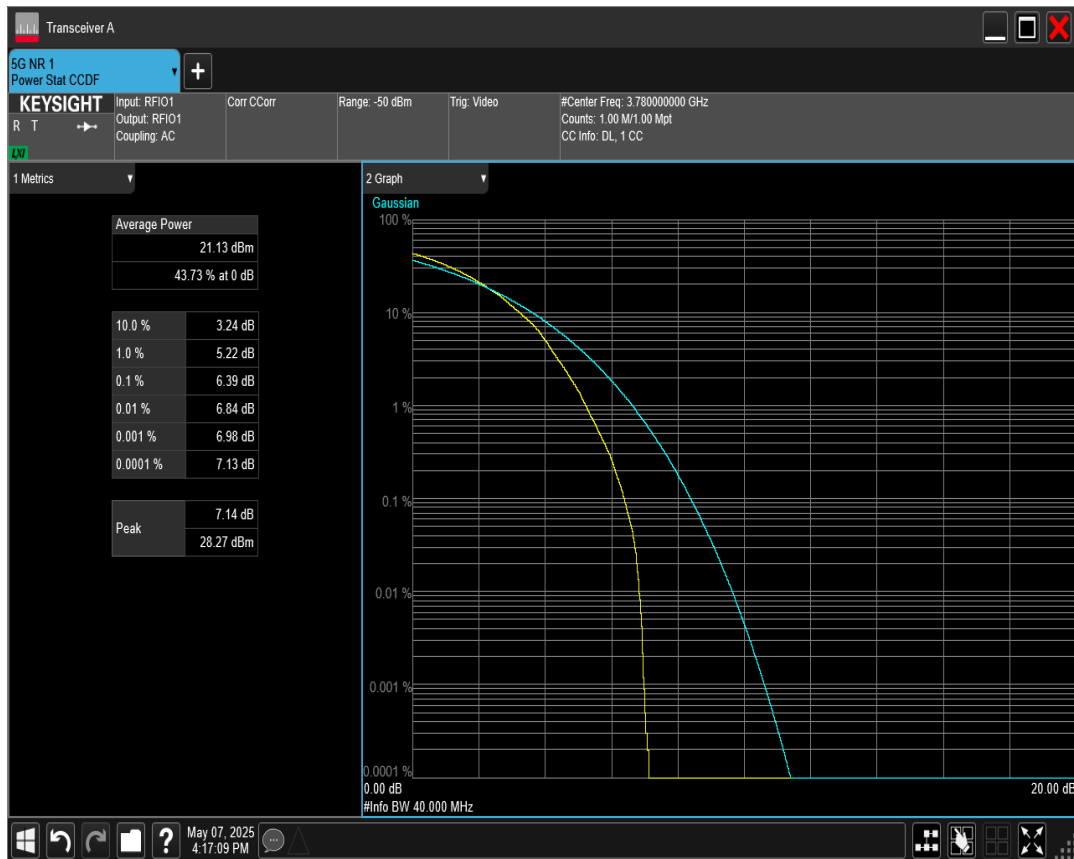
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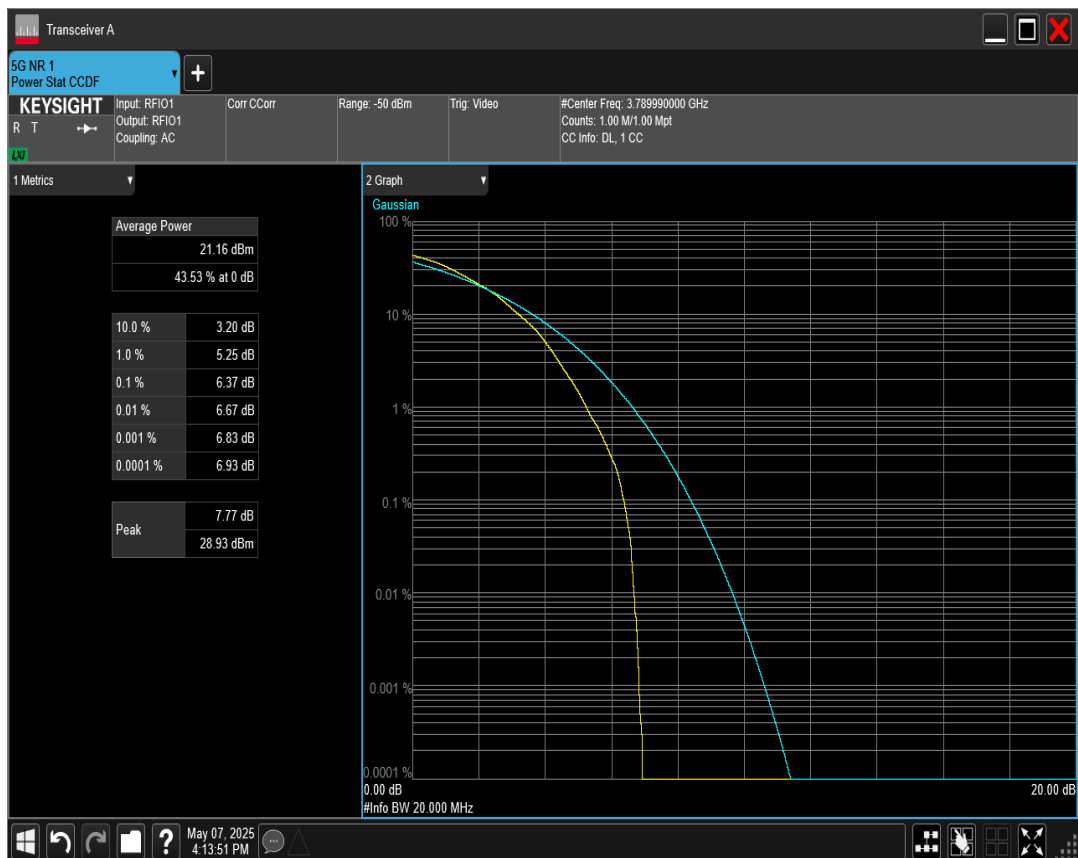
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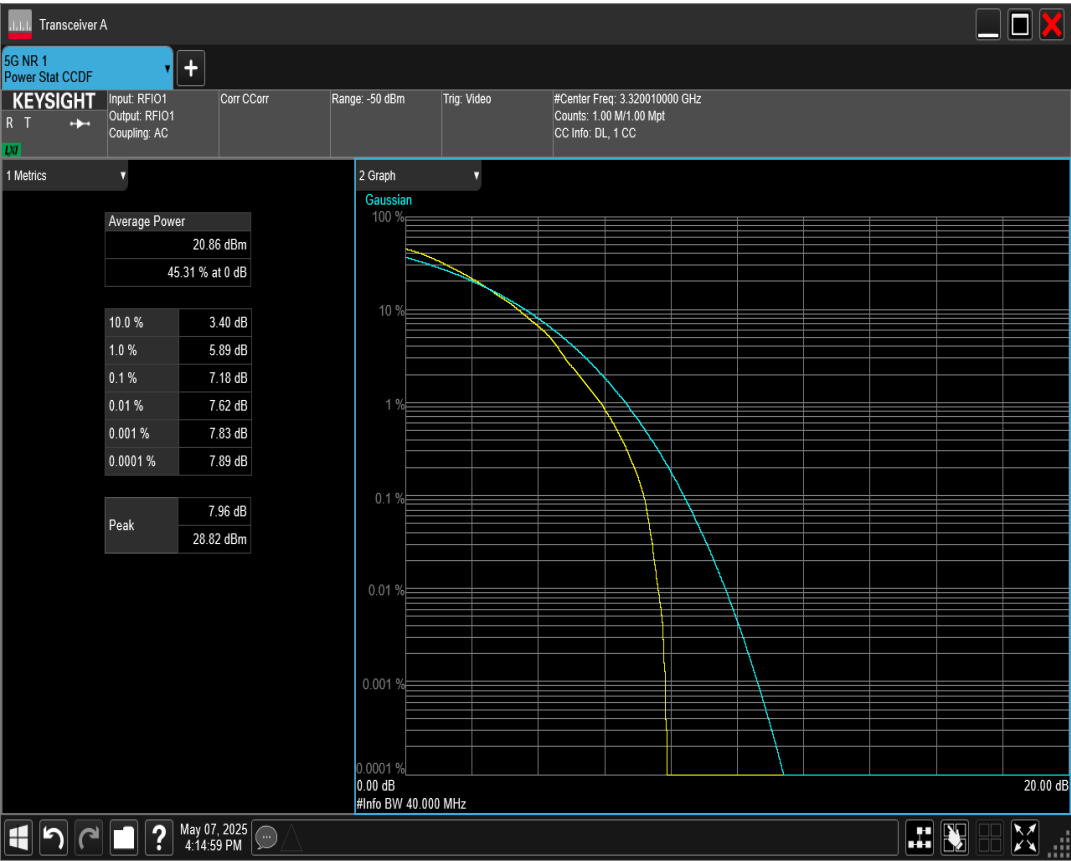
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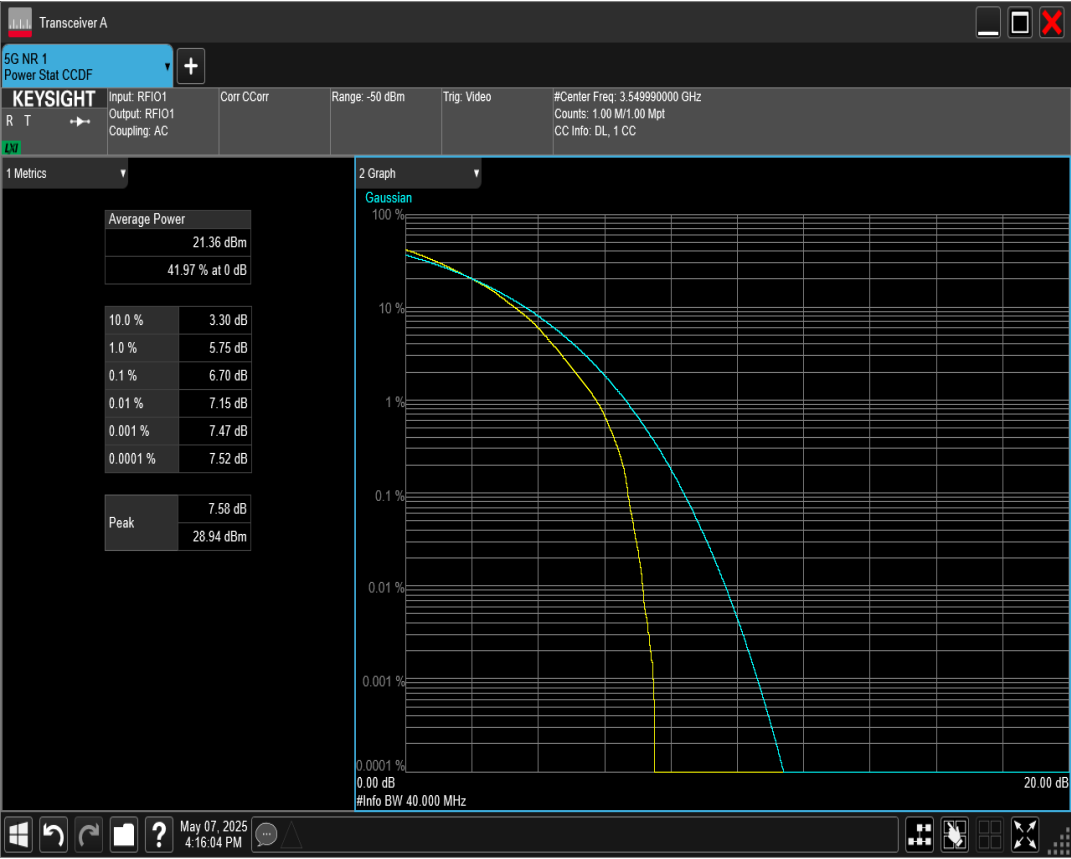
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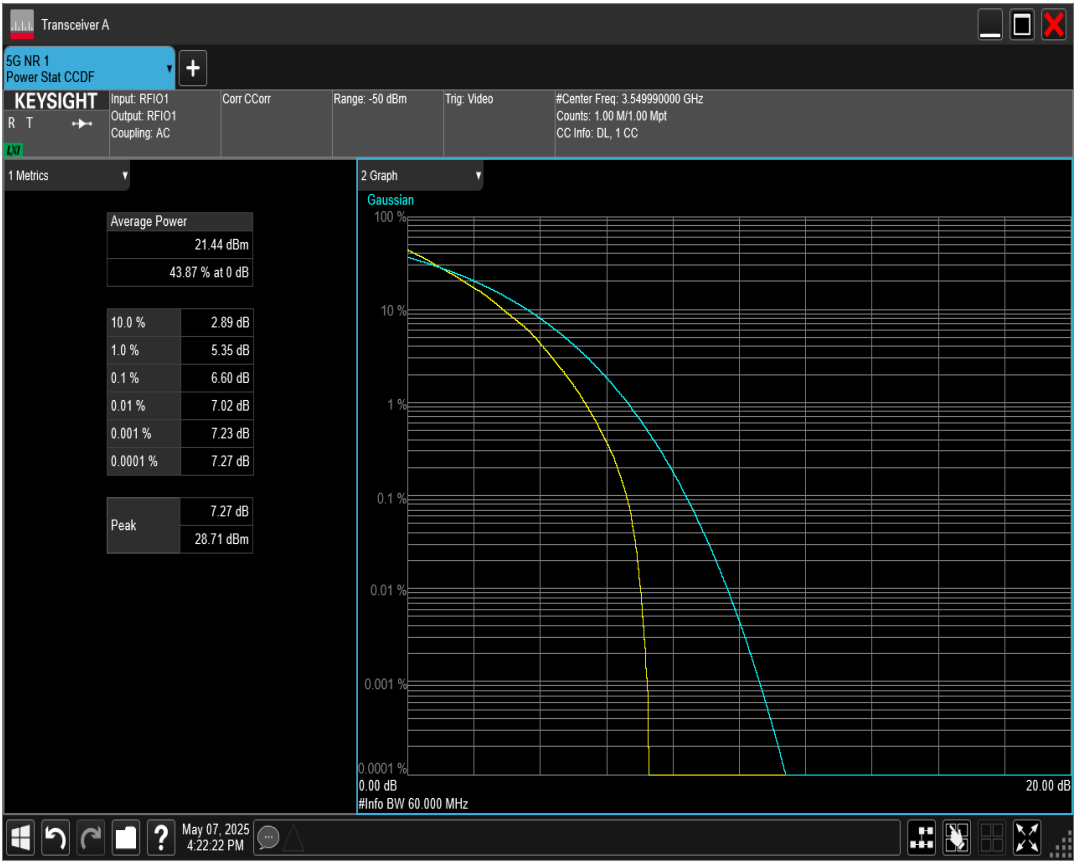
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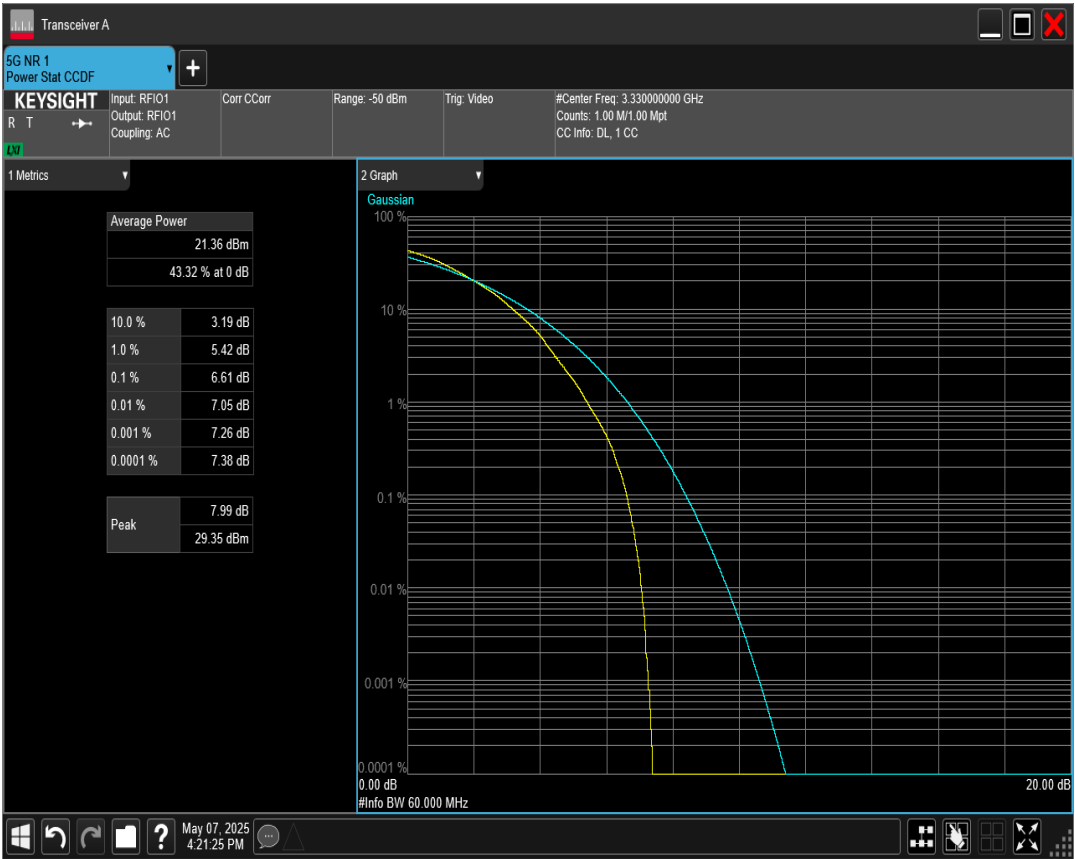
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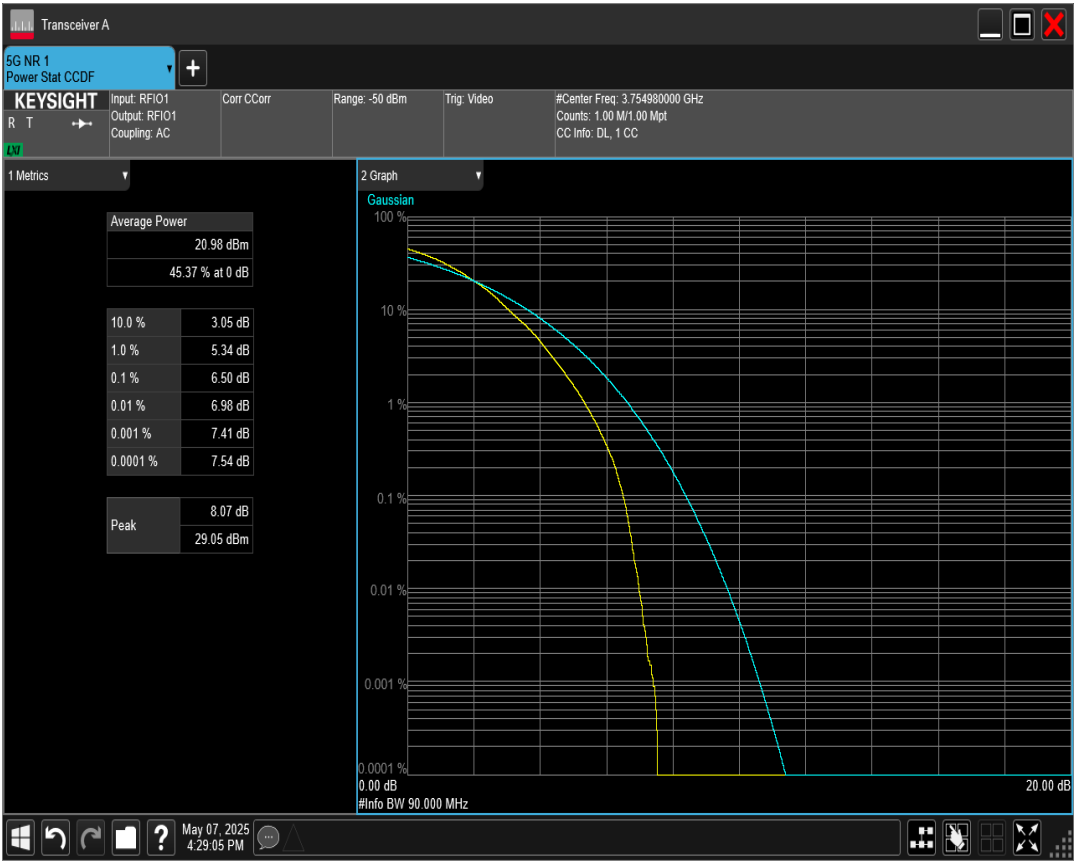
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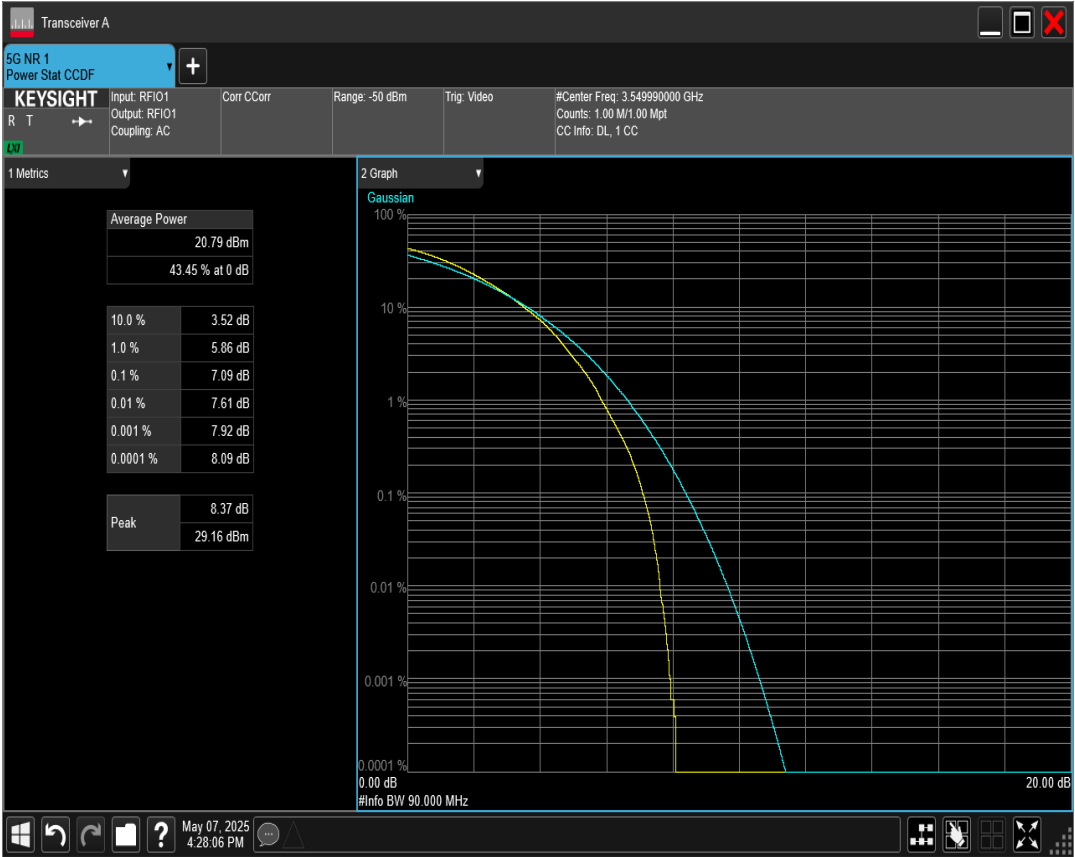
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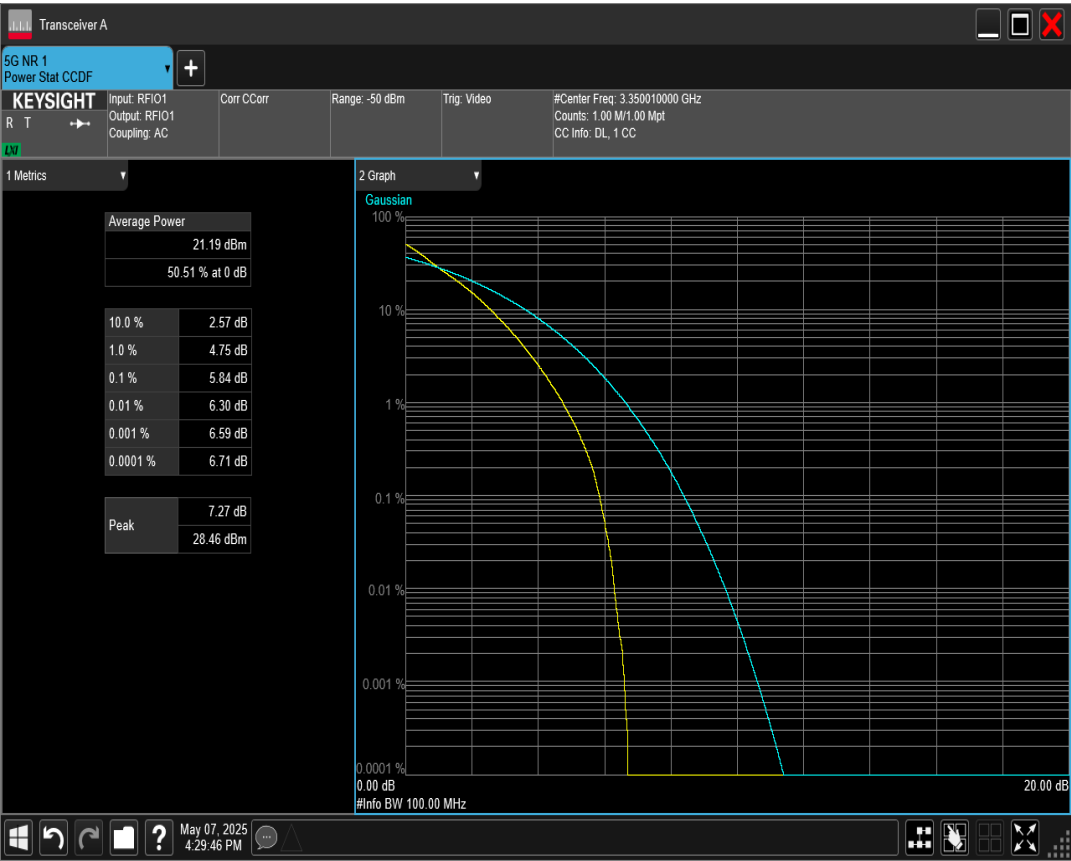
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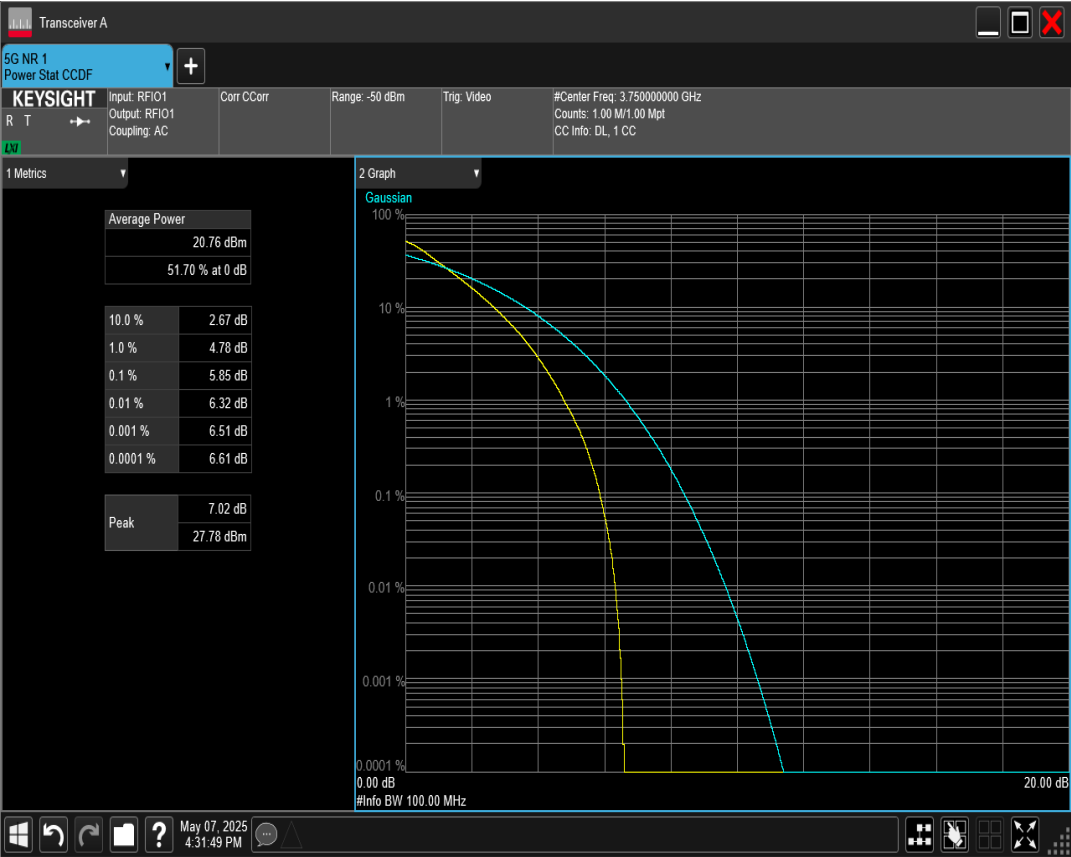
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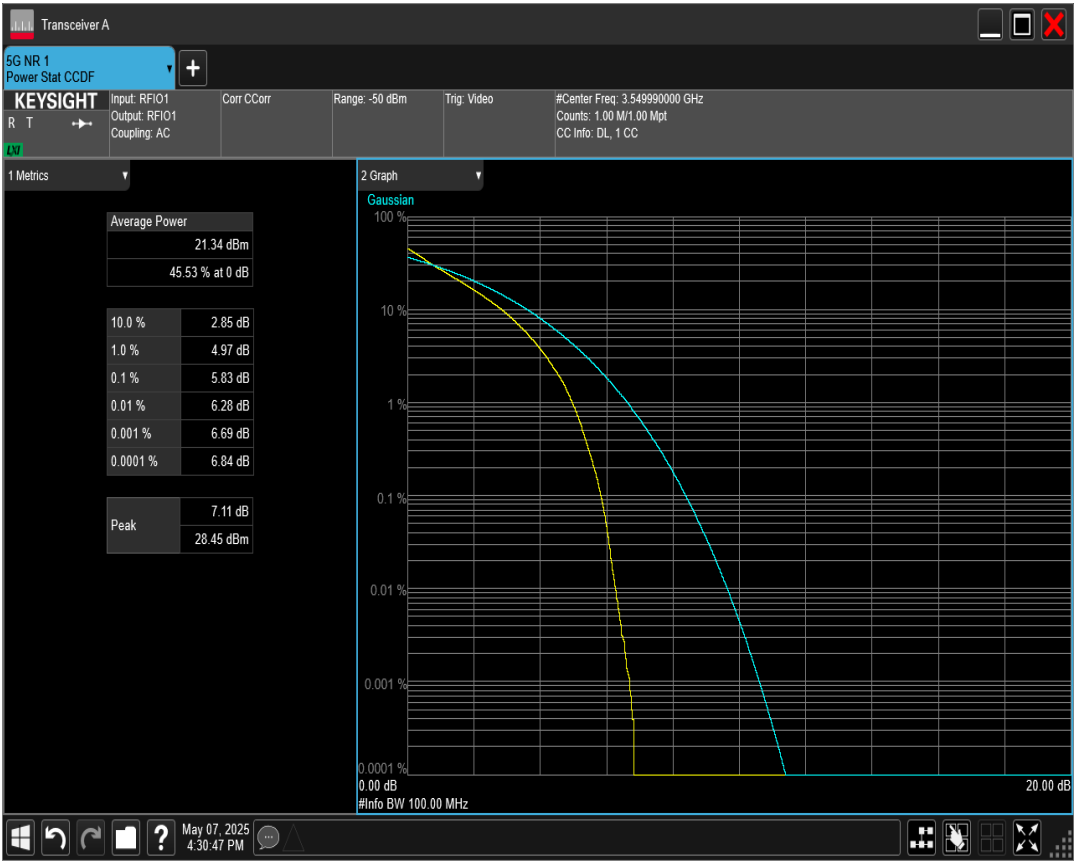
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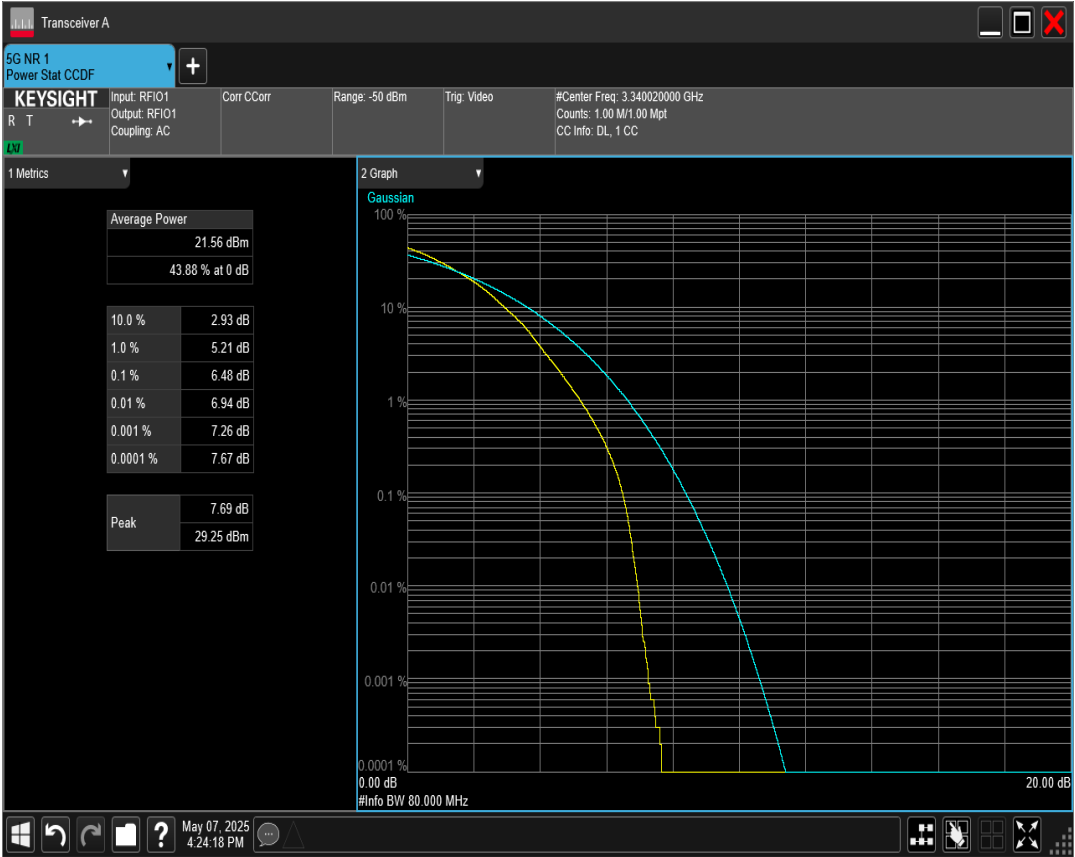
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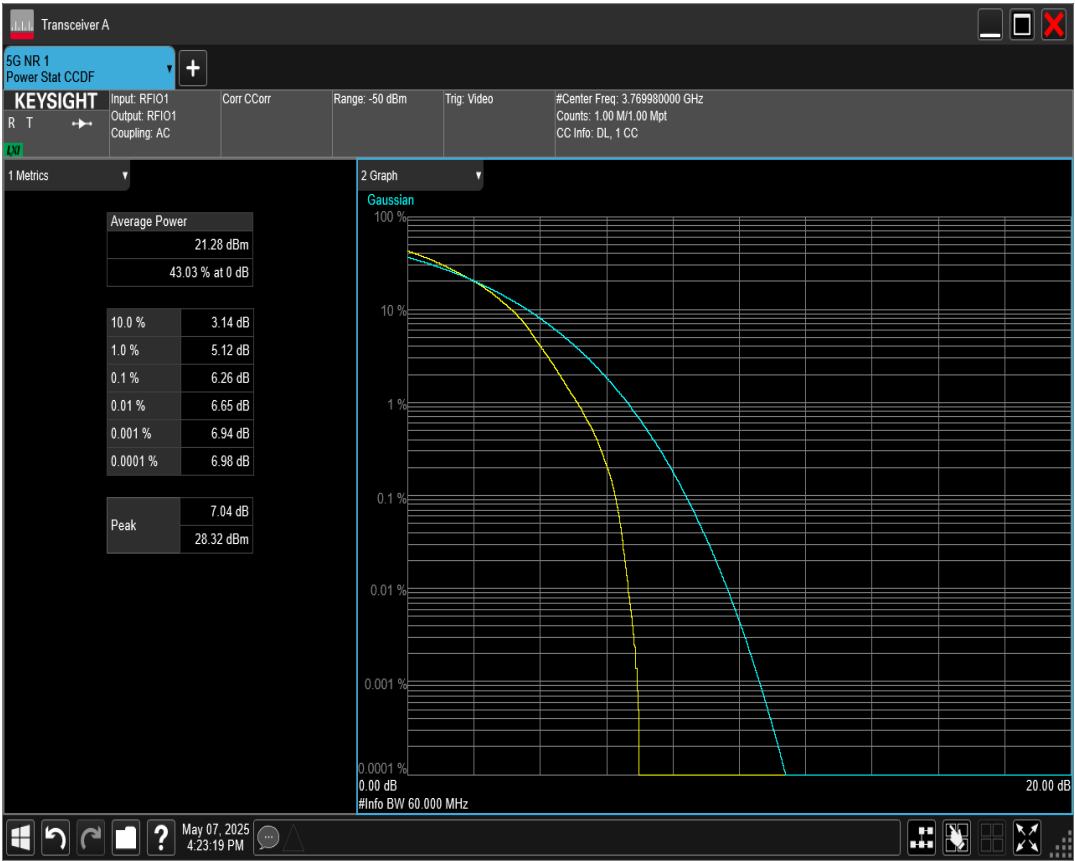
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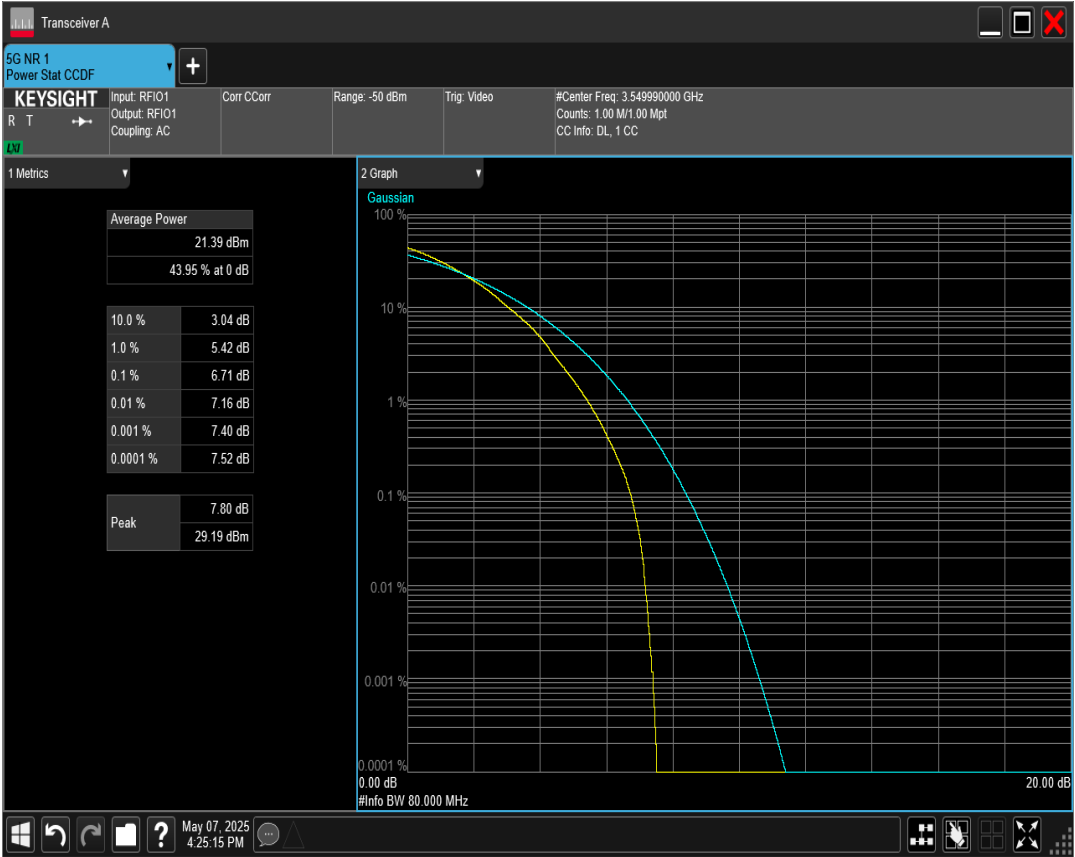
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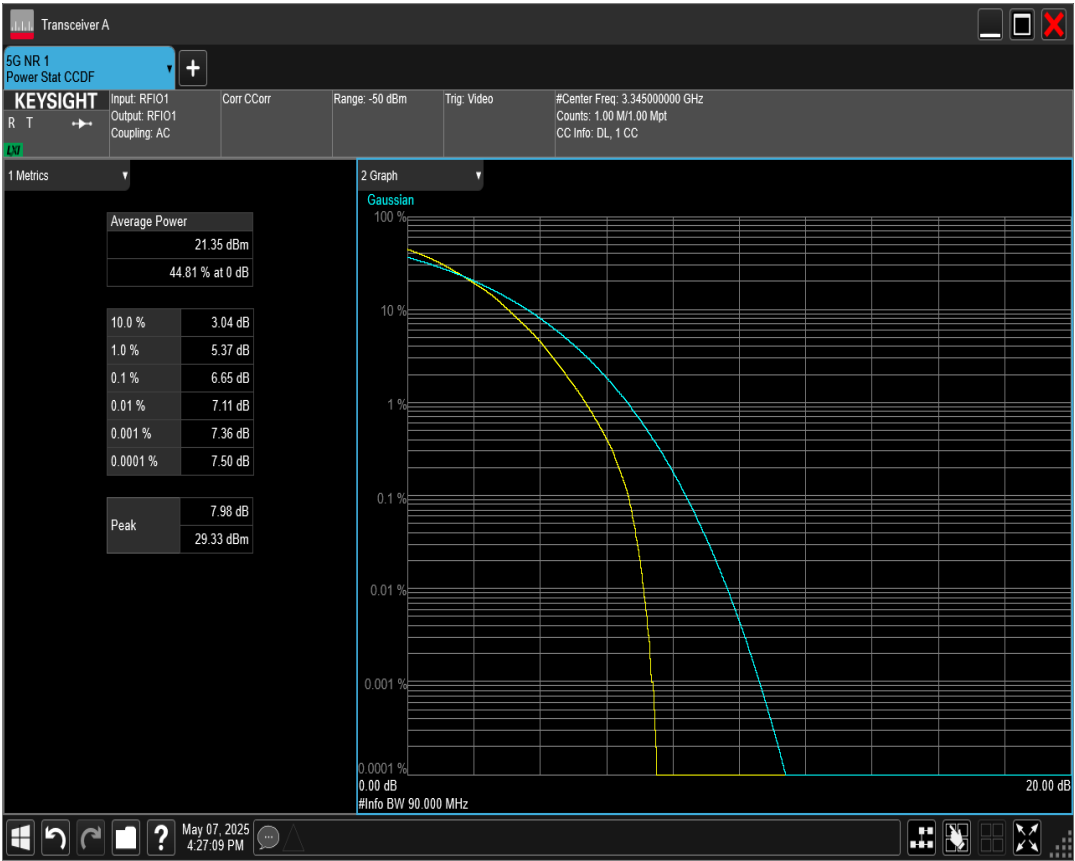
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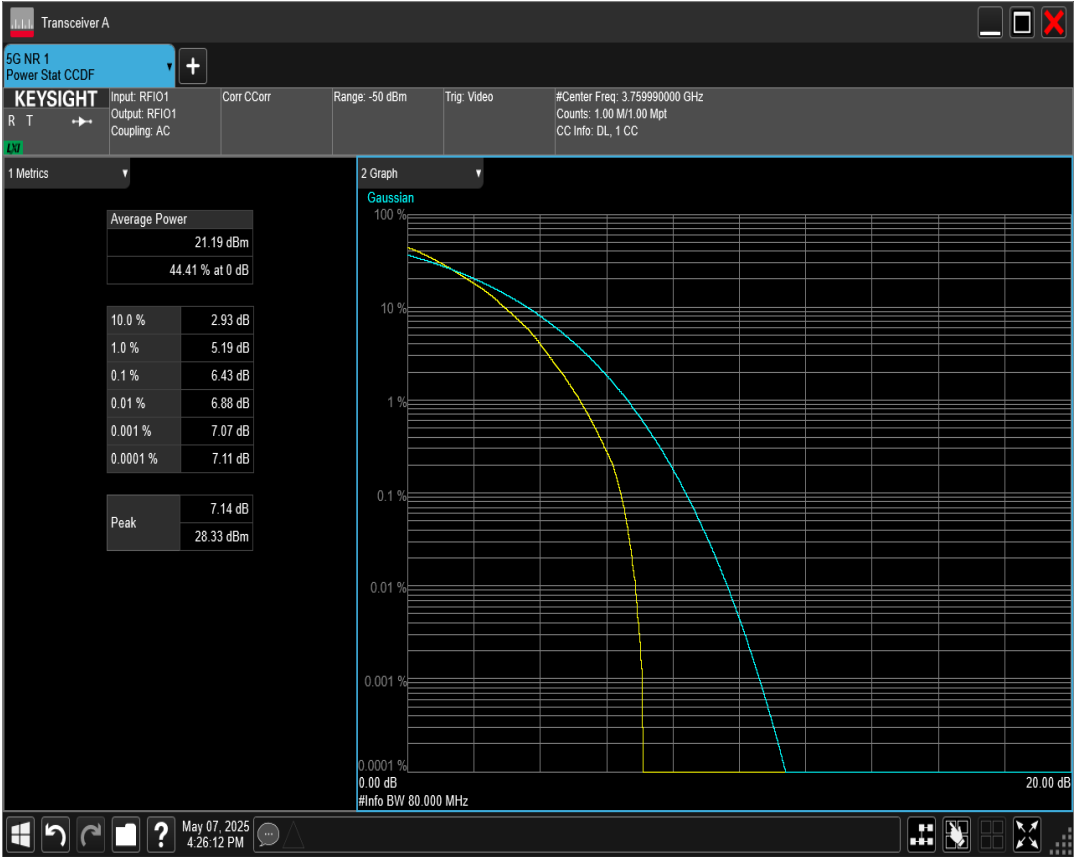
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n78 SCS=30kHz DFT_QAM64 BW=90MHz Channel=623000 RB=240@0



n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=650666 RB=216@0



n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=620668 RB=50@0