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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
Band4	30	5	19975	1@0	QPSK	6.68			
n78	30	10	620334	1@0	DFT_BPSK	20.52			
Sum	30					20.69	19	26	PASS
Band4	30	5	20175	8@0	QPSK	6.86			
n78	30	10	636666	12@6	DFT_BPSK	21.08			
Sum	30					21.24	19	26	PASS
Band4	30	5	20175	8@0	QPSK	6.85			
n78	30	10	636666	12@6	DFT_QPSK	21.12			
Sum	30					21.27	19	26	PASS
Band4	30	5	20375	1@17	QPSK	7.27			
n78	30	10	653000	1@23	DFT_BPSK	20.72			
Sum	30					20.91	19	26	PASS
Band4	30	5	20375	8@17	QPSK	6.92			
n78	30	10	653000	12@6	DFT_BPSK	20.76			
Sum	30					20.93	19	26	PASS
Band4	30	5	20375	1@17	QPSK	7.32			
n78	30	10	653000	1@23	DFT_QPSK	20.73			
Sum	30					20.92	19	26	PASS
Band4	30	5	20375	8@17	QPSK	6.93			
n78	30	10	653000	12@6	DFT_QPSK	20.70			
Sum	30					20.87	19	26	PASS
Band4	30	20	20050	1@0	QPSK	6.77			
n78	30	100	623334	1@0	DFT_BPSK	20.45			
Sum	30					20.63	19	26	PASS
Band4	30	20	20175	18@0	QPSK	6.92			
n78	30	100	636666	135@67	DFT_BPSK	21.22			
Sum	30					21.37	19	26	PASS
Band4	30	20	20175	18@0	QPSK	6.96			
n78	30	100	636666	135@67	DFT_QPSK	21.11			
Sum	30					21.27	19	26	PASS
Band4	30	20	20300	1@72	QPSK	6.75			
n78	30	100	650000	1@272	DFT_BPSK	20.58			
Sum	30					20.75	19	26	PASS
Band4	30	20	20300	18@72	QPSK	6.76			
n78	30	100	650000	135@67	DFT_BPSK	20.67			
Sum	30					20.84	19	26	PASS
Band4	30	20	20300	1@72	QPSK	6.75			
n78	30	100	650000	1@272	DFT_QPSK	20.53			

Sum	30					20.70	19	26	PASS
Band4	30	20	20300	18@72	QPSK	6.78			
n78	30	100	650000	135@67	DFT_QPSK	20.59			
Sum	30					20.76	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	-12.76	-0.00386	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_BPSK	-16.76	-0.00507	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_BPSK	-15.86	-0.00480	-2.5	2.5	PASS
n78	30	10	620334	12@6	DFT_QPSK	-10.46	-0.00316	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_QPSK	-16.14	-0.00488	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_QPSK	-17.18	-0.00520	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_BPSK	-10.23	-0.00288	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_BPSK	-19.72	-0.00555	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_BPSK	-18.19	-0.00512	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_QPSK	-28.59	-0.00805	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_QPSK	-14.09	-0.00397	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_QPSK	-16.61	-0.00468	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_BPSK	-8.40	-0.00221	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_BPSK	-16.01	-0.00422	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_BPSK	-15.74	-0.00415	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_QPSK	-8.00	-0.00211	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_QPSK	-10.27	-0.00271	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_QPSK	-9.70	-0.00256	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_BPSK	-15.40	-0.00463	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_BPSK	-11.23	-0.00338	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_BPSK	-13.39	-0.00403	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_QPSK	-12.42	-0.00374	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_QPSK	-12.56	-0.00378	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_QPSK	-14.24	-0.00428	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_BPSK	-10.88	-0.00306	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_BPSK	-9.52	-0.00268	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_BPSK	-8.42	-0.00237	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_QPSK	-8.05	-0.00227	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_QPSK	-12.12	-0.00341	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_QPSK	-15.25	-0.00430	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_BPSK	-6.87	-0.00182	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_BPSK	-11.31	-0.00300	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_BPSK	-9.41	-0.00249	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_QPSK	-8.27	-0.00219	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_QPSK	-7.21	-0.00191	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_QPSK	-9.95	-0.00264	-2.5	2.5	PASS
n78	30	100	623334	135@67	DFT_BPSK	-14.60	-0.00436	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_BPSK	-13.35	-0.00399	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_BPSK	-10.15	-0.00303	-2.5	2.5	PASS

n78	30	100	623334	135@67	DFT_QPSK	-13.55	-0.00404	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_QPSK	-10.38	-0.00310	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_QPSK	-10.49	-0.00313	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_BPSK	-6.82	-0.00192	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_BPSK	-10.72	-0.00302	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_BPSK	-7.07	-0.00199	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_QPSK	-12.74	-0.00359	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_QPSK	-11.03	-0.00311	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_QPSK	-11.14	-0.00314	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_BPSK	-7.78	-0.00207	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_BPSK	-8.51	-0.00227	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_BPSK	-10.70	-0.00285	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_QPSK	-10.38	-0.00277	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_QPSK	-14.25	-0.00380	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_QPSK	-12.35	-0.00329	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

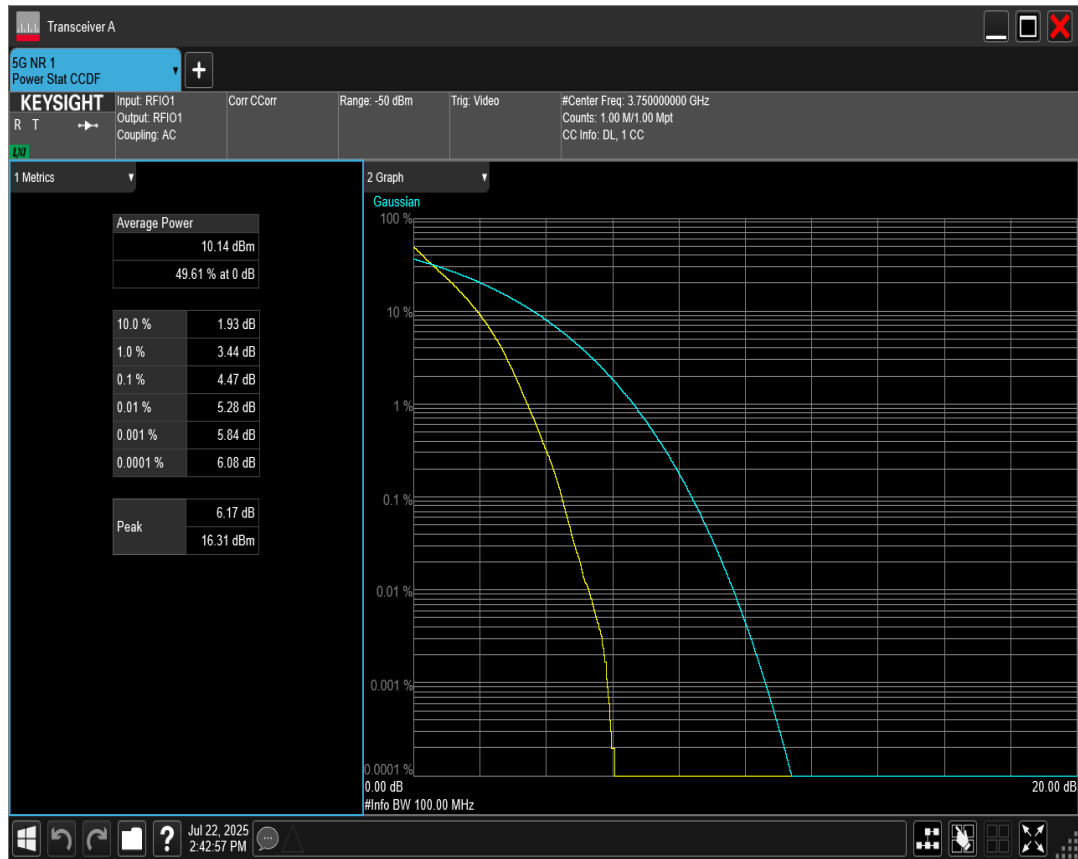
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
n78	30	10	620334	24@0	DFT_BPSK	5.21	13	PASS
n78	30	10	620334	24@0	DFT_QPSK	5.47	13	PASS
n78	30	10	620334	24@0	DFT_QAM16	5.92	13	PASS
n78	30	10	620334	24@0	DFT_QAM64	5.92	13	PASS
n78	30	10	620334	24@0	DFT_QAM256	6.05	13	PASS
n78	30	10	636666	24@0	DFT_BPSK	4.47	13	PASS
n78	30	10	636666	24@0	DFT_QPSK	5.53	13	PASS
n78	30	10	636666	24@0	DFT_QAM16	6.80	13	PASS
n78	30	10	636666	24@0	DFT_QAM64	6.71	13	PASS
n78	30	10	636666	24@0	DFT_QAM256	6.59	13	PASS
n78	30	10	653000	24@0	DFT_BPSK	4.60	13	PASS
n78	30	10	653000	24@0	DFT_QPSK	5.65	13	PASS
n78	30	10	653000	24@0	DFT_QAM16	6.47	13	PASS
n78	30	10	653000	24@0	DFT_QAM64	6.56	13	PASS
n78	30	10	653000	24@0	DFT_QAM256	6.52	13	PASS
n78	30	15	620500	36@0	DFT_BPSK	4.42	13	PASS
n78	30	15	620500	36@0	DFT_QPSK	5.41	13	PASS
n78	30	15	620500	36@0	DFT_QAM16	6.05	13	PASS
n78	30	15	620500	36@0	DFT_QAM64	6.19	13	PASS
n78	30	15	620500	36@0	DFT_QAM256	6.31	13	PASS
n78	30	15	636666	36@0	DFT_BPSK	4.53	13	PASS
n78	30	15	636666	36@0	DFT_QPSK	5.74	13	PASS
n78	30	15	636666	36@0	DFT_QAM16	6.41	13	PASS
n78	30	15	636666	36@0	DFT_QAM64	6.65	13	PASS
n78	30	15	636666	36@0	DFT_QAM256	6.67	13	PASS
n78	30	15	652832	36@0	DFT_BPSK	4.50	13	PASS
n78	30	15	652832	36@0	DFT_QPSK	5.80	13	PASS
n78	30	15	652832	36@0	DFT_QAM16	6.68	13	PASS
n78	30	15	652832	36@0	DFT_QAM64	6.52	13	PASS
n78	30	15	652832	36@0	DFT_QAM256	6.60	13	PASS
n78	30	20	620668	50@0	DFT_BPSK	5.45	13	PASS
n78	30	20	620668	50@0	DFT_QPSK	5.76	13	PASS
n78	30	20	620668	50@0	DFT_QAM16	6.14	13	PASS
n78	30	20	620668	50@0	DFT_QAM64	6.30	13	PASS
n78	30	20	620668	50@0	DFT_QAM256	6.56	13	PASS
n78	30	20	636666	50@0	DFT_BPSK	5.00	13	PASS
n78	30	20	636666	50@0	DFT_QPSK	5.88	13	PASS
n78	30	20	636666	50@0	DFT_QAM16	6.26	13	PASS
n78	30	20	636666	50@0	DFT_QAM64	6.10	13	PASS

n78	30	20	636666	50@0	DFT_QAM256	6.77	13	PASS
n78	30	20	652666	50@0	DFT_BPSK	4.47	13	PASS
n78	30	20	652666	50@0	DFT_QPSK	5.68	13	PASS
n78	30	20	652666	50@0	DFT_QAM16	6.33	13	PASS
n78	30	20	652666	50@0	DFT_QAM64	6.49	13	PASS
n78	30	20	652666	50@0	DFT_QAM256	6.44	13	PASS
n78	30	40	621334	100@0	DFT_BPSK	6.06	13	PASS
n78	30	40	621334	100@0	DFT_QPSK	5.96	13	PASS
n78	30	40	621334	100@0	DFT_QAM16	6.41	13	PASS
n78	30	40	621334	100@0	DFT_QAM64	6.07	13	PASS
n78	30	40	621334	100@0	DFT_QAM256	6.35	13	PASS
n78	30	40	636666	100@0	DFT_BPSK	5.26	13	PASS
n78	30	40	636666	100@0	DFT_QPSK	5.92	13	PASS
n78	30	40	636666	100@0	DFT_QAM16	6.26	13	PASS
n78	30	40	636666	100@0	DFT_QAM64	6.40	13	PASS
n78	30	40	636666	100@0	DFT_QAM256	6.61	13	PASS
n78	30	40	652000	100@0	DFT_BPSK	4.72	13	PASS
n78	30	40	652000	100@0	DFT_QPSK	5.81	13	PASS
n78	30	40	652000	100@0	DFT_QAM16	6.32	13	PASS
n78	30	40	652000	100@0	DFT_QAM64	6.80	13	PASS
n78	30	40	652000	100@0	DFT_QAM256	6.67	13	PASS
n78	30	50	621668	128@0	DFT_BPSK	4.45	13	PASS
n78	30	50	621668	128@0	DFT_QPSK	5.60	13	PASS
n78	30	50	621668	128@0	DFT_QAM16	6.20	13	PASS
n78	30	50	621668	128@0	DFT_QAM64	6.27	13	PASS
n78	30	50	621668	128@0	DFT_QAM256	6.49	13	PASS
n78	30	50	636666	128@0	DFT_BPSK	5.14	13	PASS
n78	30	50	636666	128@0	DFT_QPSK	5.83	13	PASS
n78	30	50	636666	128@0	DFT_QAM16	6.41	13	PASS
n78	30	50	636666	128@0	DFT_QAM64	6.37	13	PASS
n78	30	50	636666	128@0	DFT_QAM256	6.58	13	PASS
n78	30	50	651666	128@0	DFT_BPSK	4.94	13	PASS
n78	30	50	651666	128@0	DFT_QPSK	6.06	13	PASS
n78	30	50	651666	128@0	DFT_QAM16	6.46	13	PASS
n78	30	50	651666	128@0	DFT_QAM64	6.57	13	PASS
n78	30	50	651666	128@0	DFT_QAM256	6.44	13	PASS
n78	30	60	622000	162@0	DFT_BPSK	4.36	13	PASS
n78	30	60	622000	162@0	DFT_QPSK	5.34	13	PASS
n78	30	60	622000	162@0	DFT_QAM16	6.13	13	PASS
n78	30	60	622000	162@0	DFT_QAM64	6.15	13	PASS
n78	30	60	622000	162@0	DFT_QAM256	6.74	13	PASS
n78	30	60	636666	162@0	DFT_BPSK	5.07	13	PASS
n78	30	60	636666	162@0	DFT_QPSK	5.46	13	PASS
n78	30	60	636666	162@0	DFT_QAM16	6.14	13	PASS

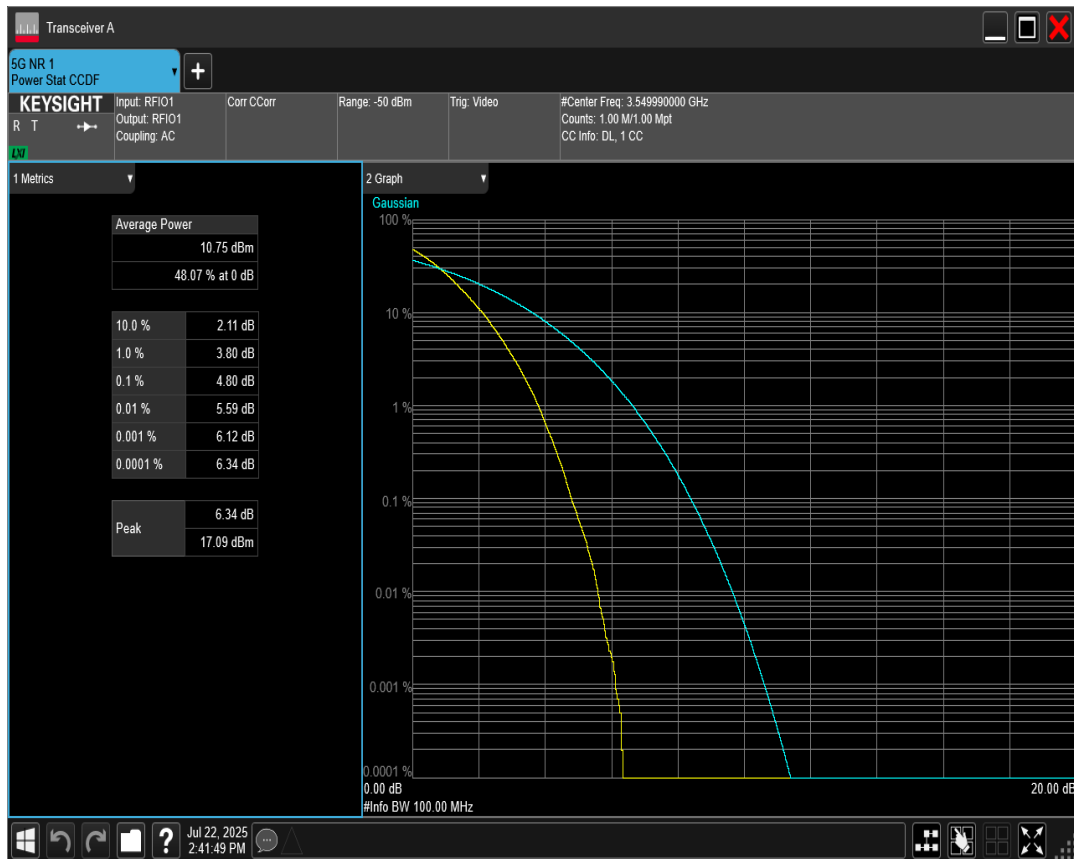
n78	30	60	636666	162@0	DFT_QAM64	6.35	13	PASS
n78	30	60	636666	162@0	DFT_QAM256	6.61	13	PASS
n78	30	60	651332	162@0	DFT_BPSK	5.93	13	PASS
n78	30	60	651332	162@0	DFT_QPSK	6.22	13	PASS
n78	30	60	651332	162@0	DFT_QAM16	6.44	13	PASS
n78	30	60	651332	162@0	DFT_QAM64	6.44	13	PASS
n78	30	60	651332	162@0	DFT_QAM256	6.51	13	PASS
n78	30	80	622668	216@0	DFT_BPSK	4.36	13	PASS
n78	30	80	622668	216@0	DFT_QPSK	6.42	13	PASS
n78	30	80	622668	216@0	DFT_QAM16	5.99	13	PASS
n78	30	80	622668	216@0	DFT_QAM64	6.28	13	PASS
n78	30	80	622668	216@0	DFT_QAM256	6.40	13	PASS
n78	30	80	636666	216@0	DFT_BPSK	4.96	13	PASS
n78	30	80	636666	216@0	DFT_QPSK	5.85	13	PASS
n78	30	80	636666	216@0	DFT_QAM16	6.46	13	PASS
n78	30	80	636666	216@0	DFT_QAM64	6.41	13	PASS
n78	30	80	636666	216@0	DFT_QAM256	6.63	13	PASS
n78	30	80	650666	216@0	DFT_BPSK	4.86	13	PASS
n78	30	80	650666	216@0	DFT_QPSK	5.65	13	PASS
n78	30	80	650666	216@0	DFT_QAM16	6.82	13	PASS
n78	30	80	650666	216@0	DFT_QAM64	6.41	13	PASS
n78	30	80	650666	216@0	DFT_QAM256	6.48	13	PASS
n78	30	90	623000	240@0	DFT_BPSK	4.75	13	PASS
n78	30	90	623000	240@0	DFT_QPSK	5.84	13	PASS
n78	30	90	623000	240@0	DFT_QAM16	6.34	13	PASS
n78	30	90	623000	240@0	DFT_QAM64	6.71	13	PASS
n78	30	90	623000	240@0	DFT_QAM256	6.59	13	PASS
n78	30	90	636666	240@0	DFT_BPSK	5.09	13	PASS
n78	30	90	636666	240@0	DFT_QPSK	6.12	13	PASS
n78	30	90	636666	240@0	DFT_QAM16	6.21	13	PASS
n78	30	90	636666	240@0	DFT_QAM64	6.50	13	PASS
n78	30	90	636666	240@0	DFT_QAM256	6.64	13	PASS
n78	30	90	650332	240@0	DFT_BPSK	4.78	13	PASS
n78	30	90	650332	240@0	DFT_QPSK	5.72	13	PASS
n78	30	90	650332	240@0	DFT_QAM16	6.29	13	PASS
n78	30	90	650332	240@0	DFT_QAM64	6.62	13	PASS
n78	30	90	650332	240@0	DFT_QAM256	6.91	13	PASS
n78	30	100	623334	270@0	DFT_BPSK	5.07	13	PASS
n78	30	100	623334	270@0	DFT_QPSK	5.76	13	PASS
n78	30	100	623334	270@0	DFT_QAM16	6.39	13	PASS
n78	30	100	623334	270@0	DFT_QAM64	6.45	13	PASS
n78	30	100	623334	270@0	DFT_QAM256	6.59	13	PASS
n78	30	100	636666	270@0	DFT_BPSK	4.80	13	PASS
n78	30	100	636666	270@0	DFT_QPSK	5.94	13	PASS

n78	30	100	636666	270@0	DFT_QAM16	6.31	13	PASS
n78	30	100	636666	270@0	DFT_QAM64	6.93	13	PASS
n78	30	100	636666	270@0	DFT_QAM256	6.51	13	PASS
n78	30	100	650000	270@0	DFT_BPSK	4.47	13	PASS
n78	30	100	650000	270@0	DFT_QPSK	5.64	13	PASS
n78	30	100	650000	270@0	DFT_QAM16	6.81	13	PASS
n78	30	100	650000	270@0	DFT_QAM64	6.61	13	PASS
n78	30	100	650000	270@0	DFT_QAM256	6.59	13	PASS

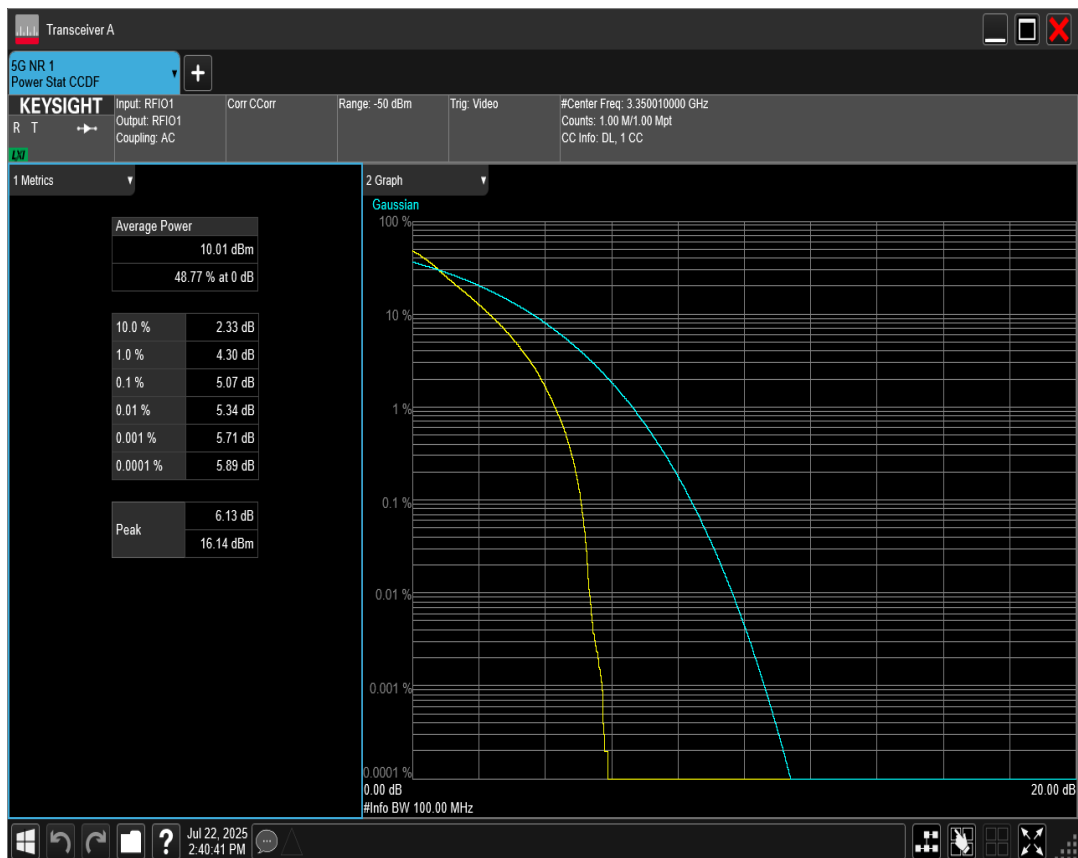
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



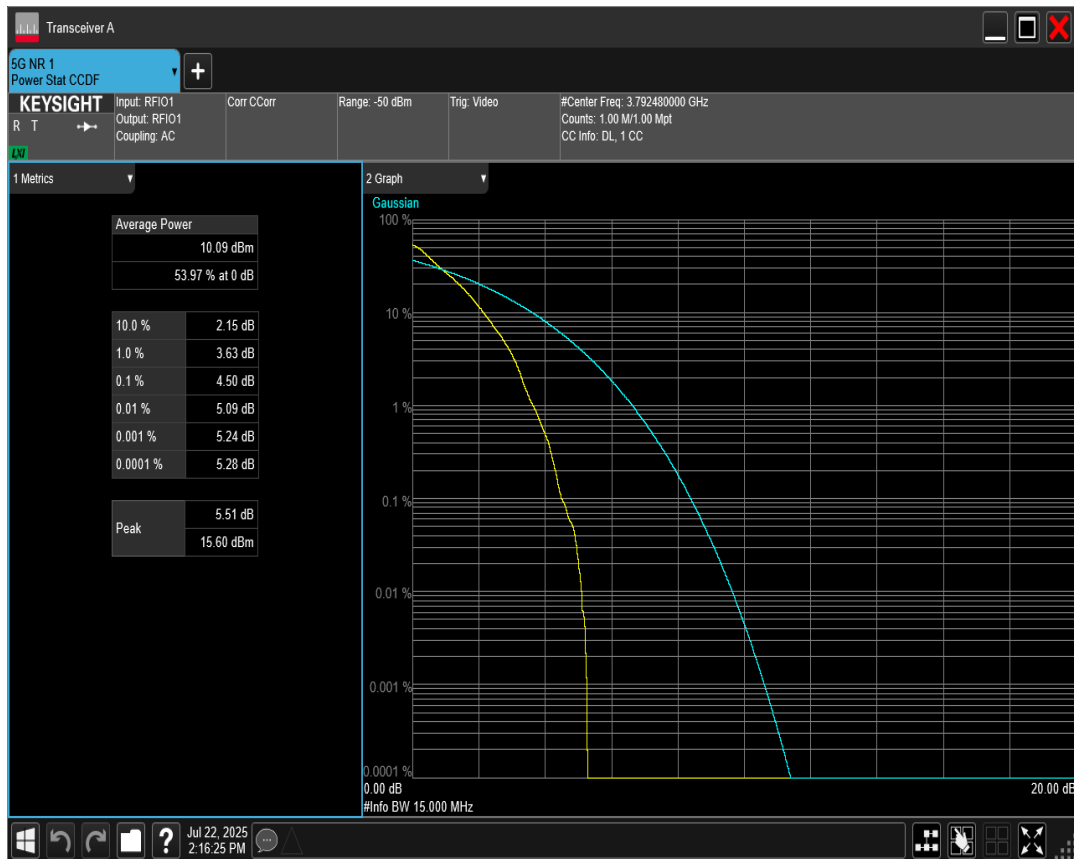
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0



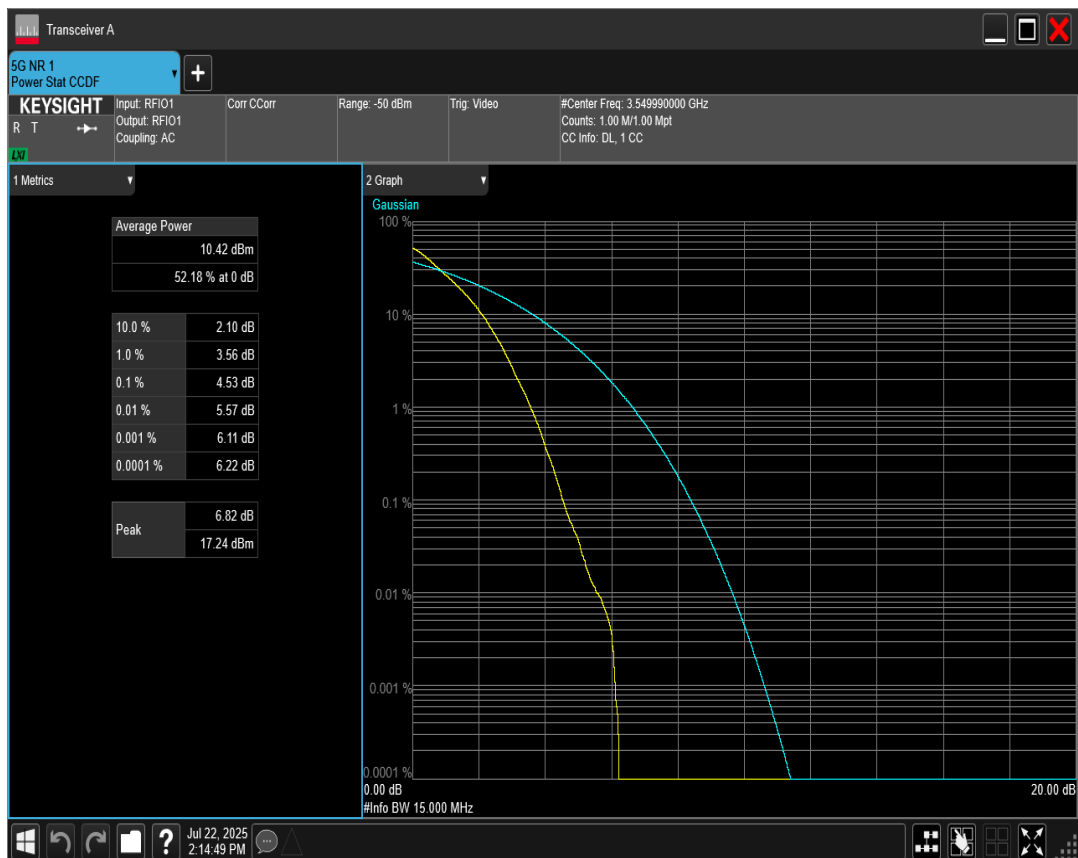
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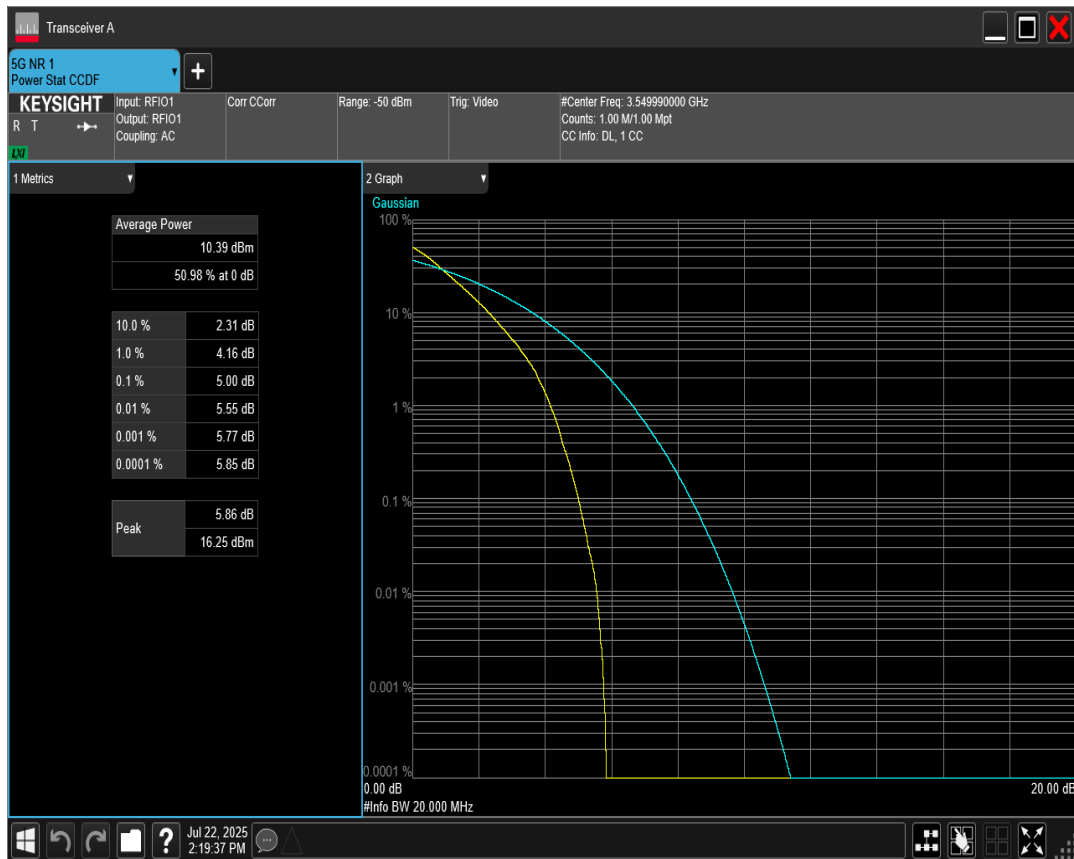
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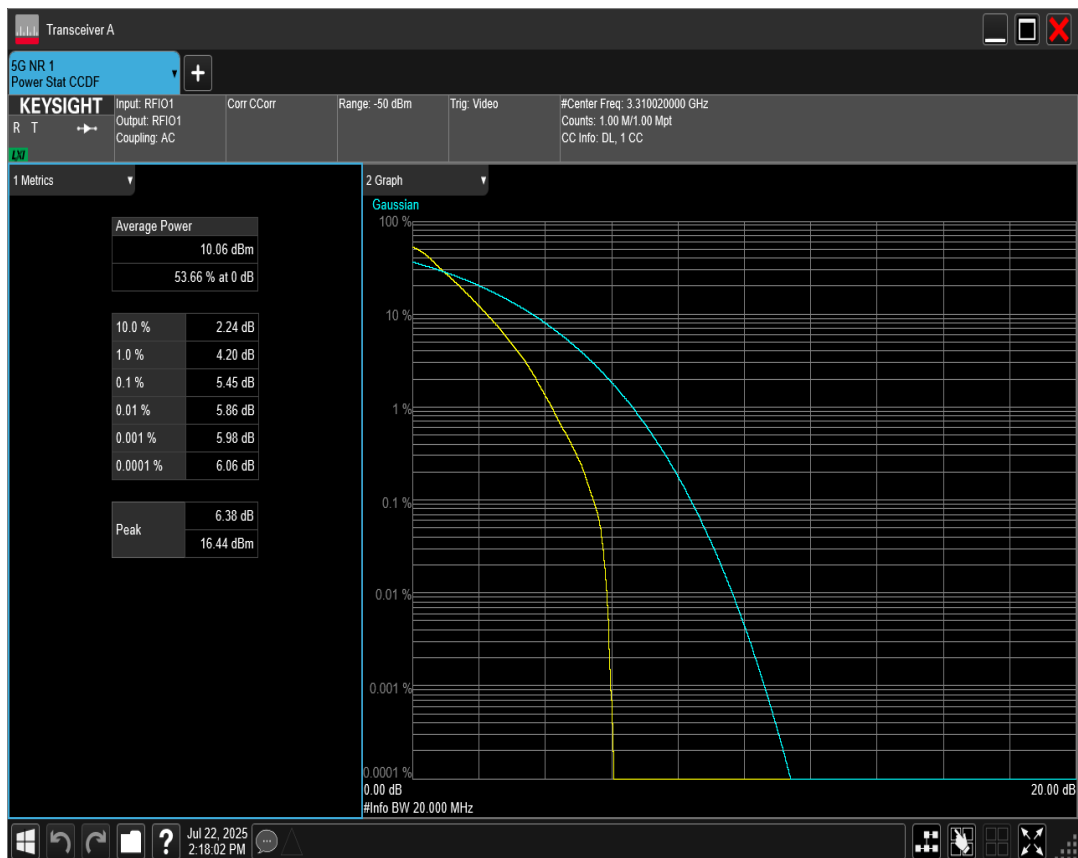
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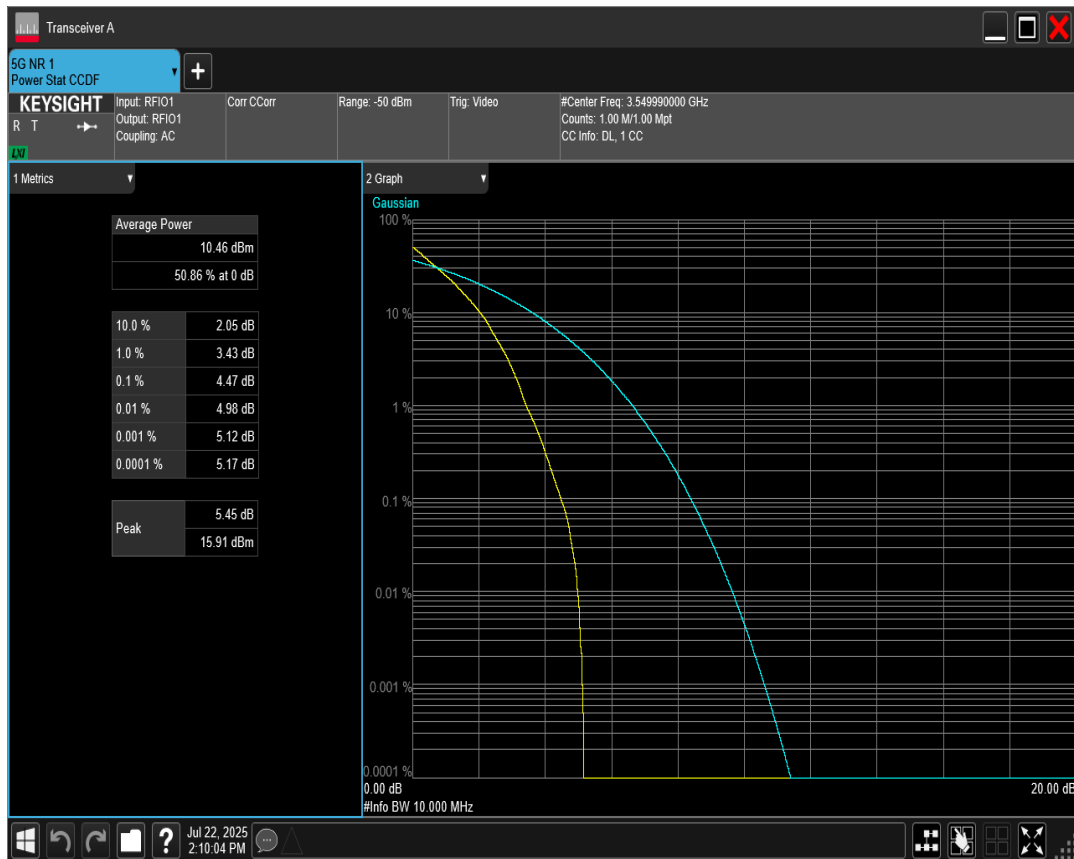
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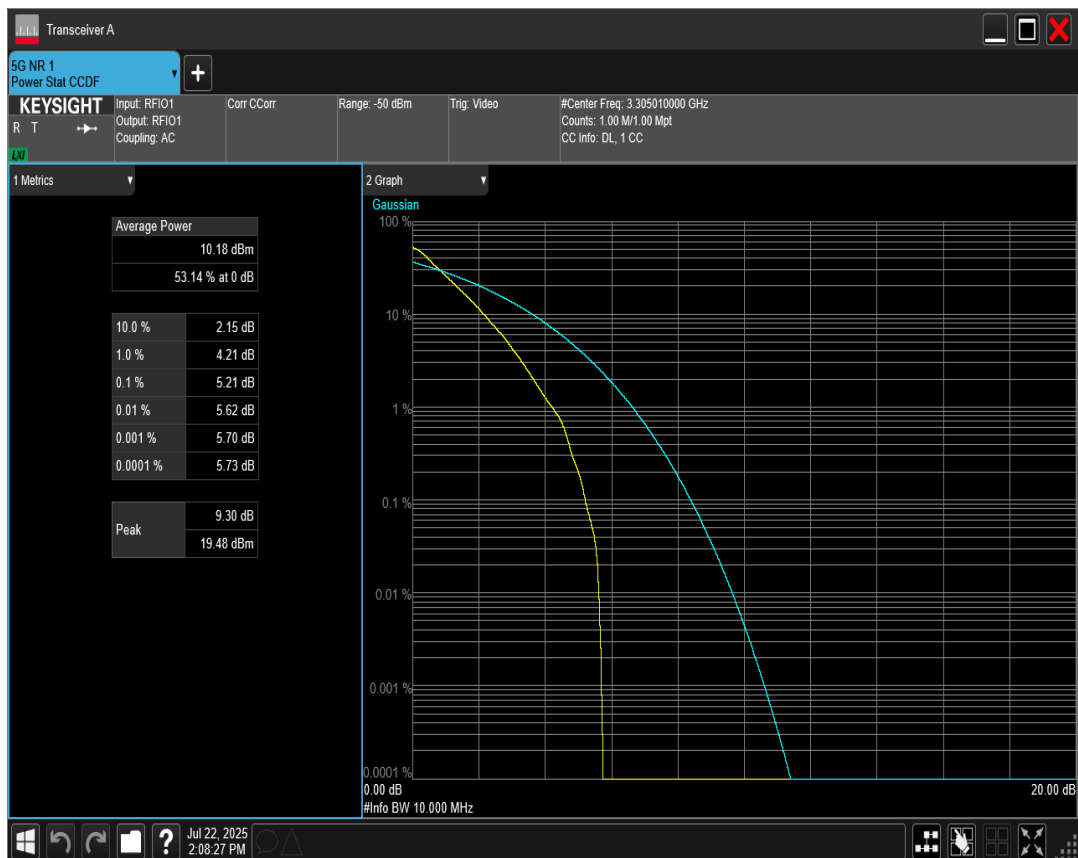
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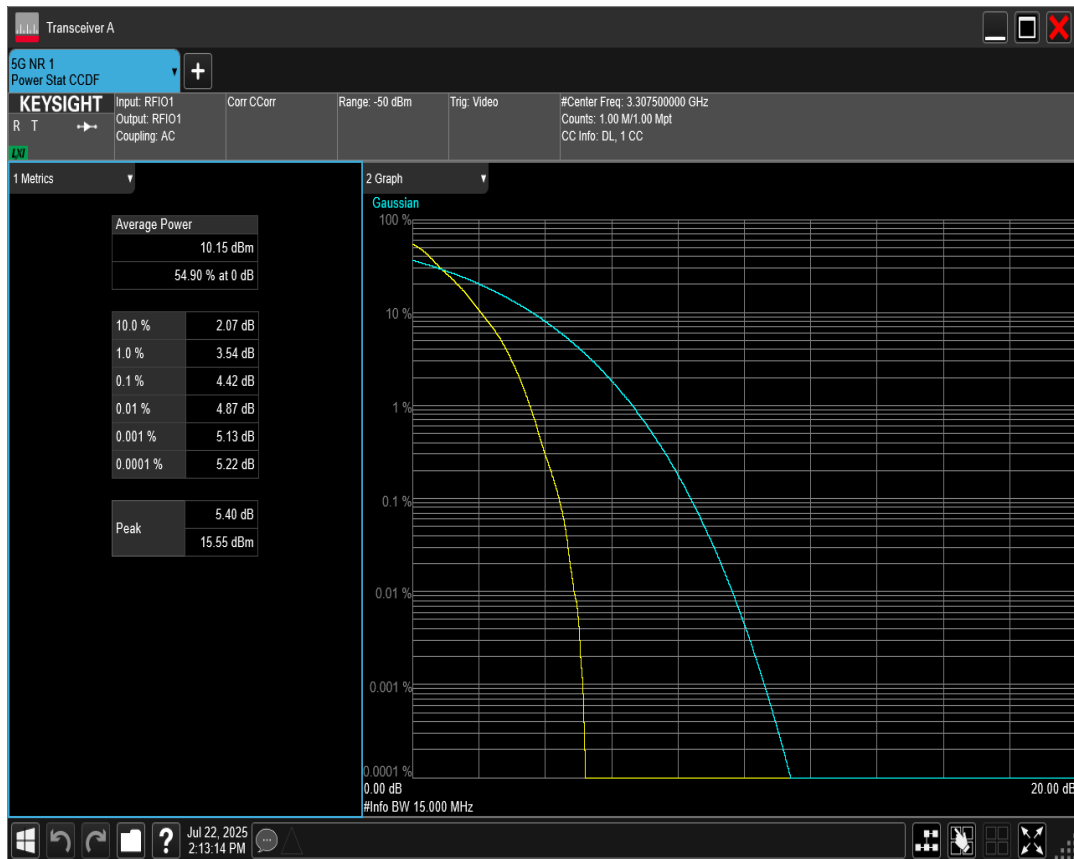
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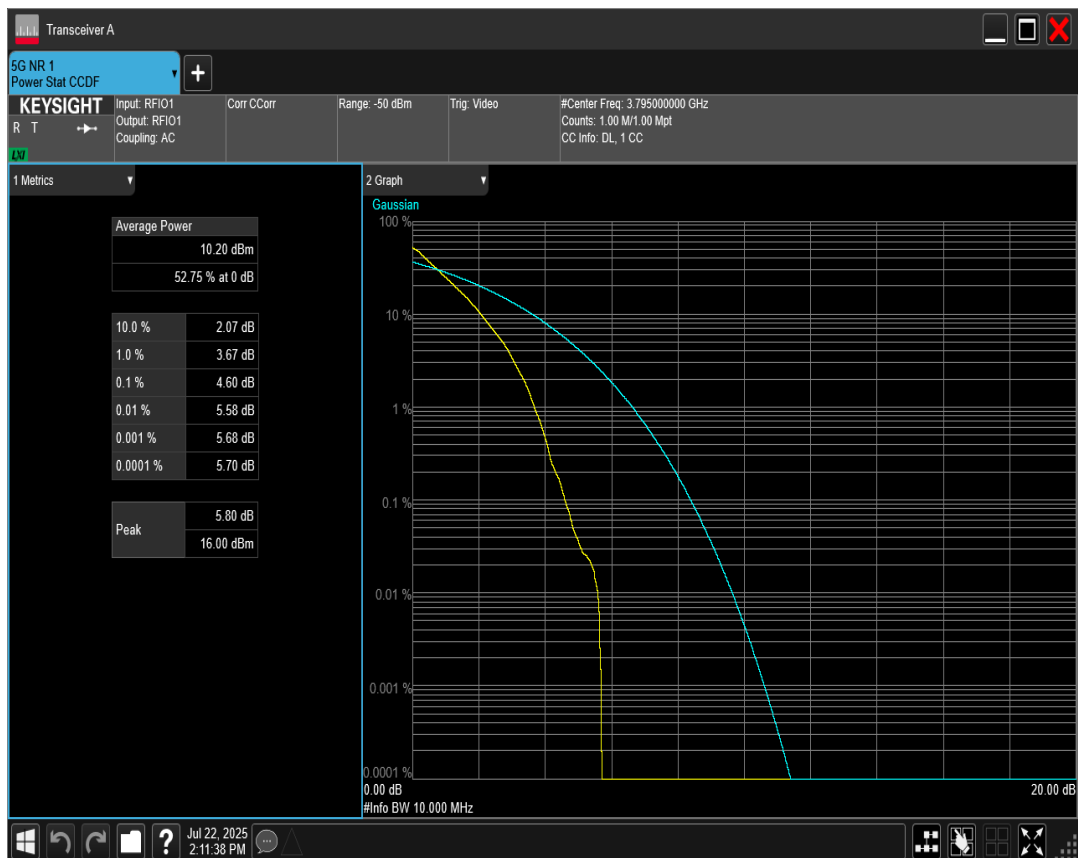
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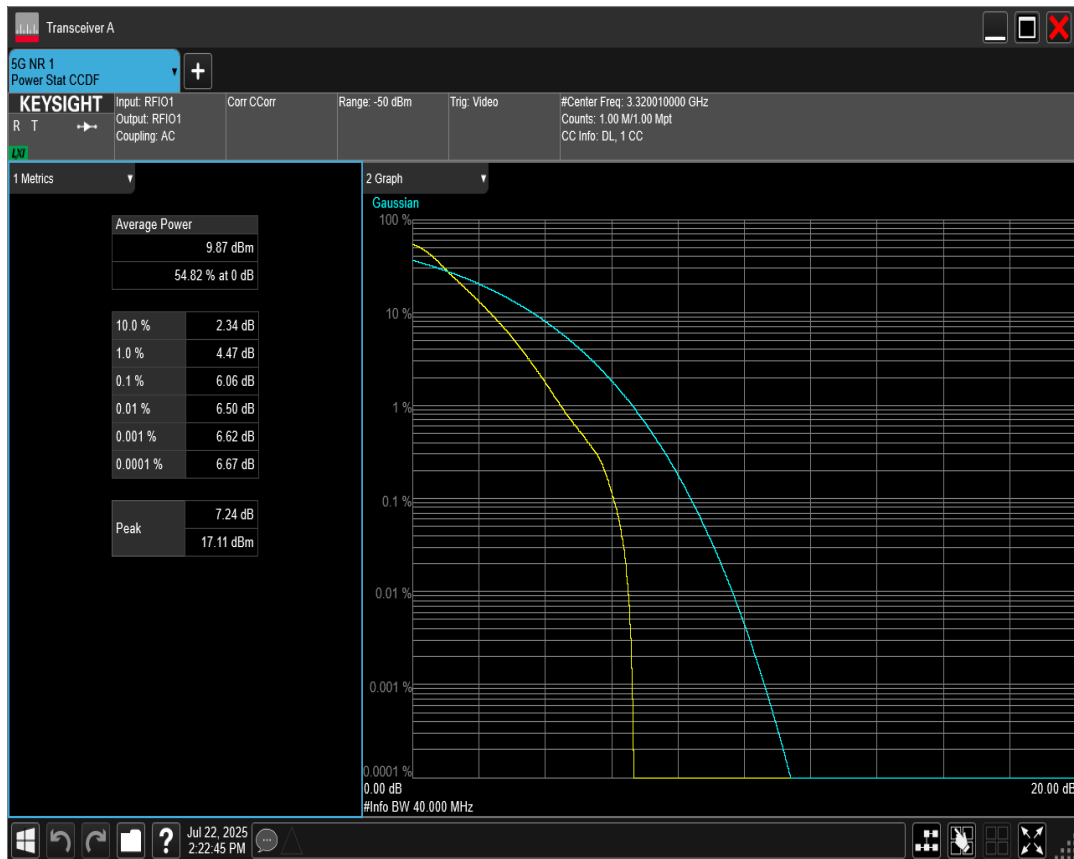
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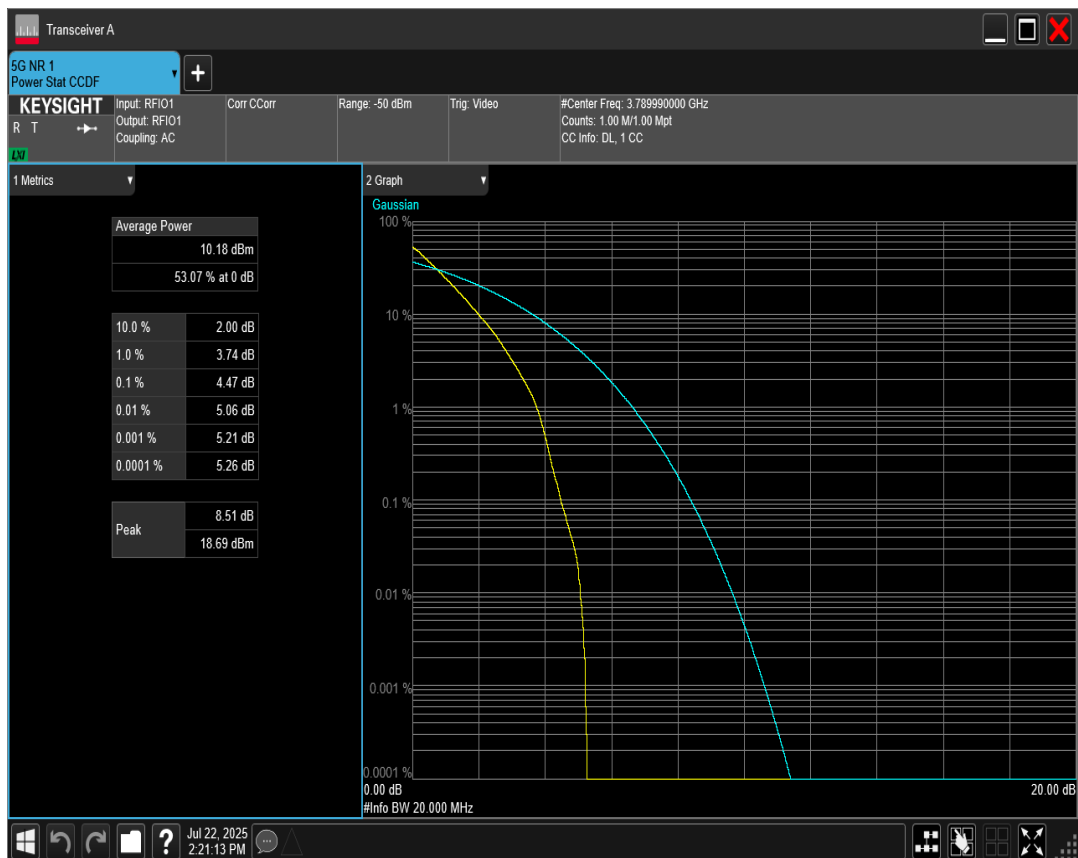
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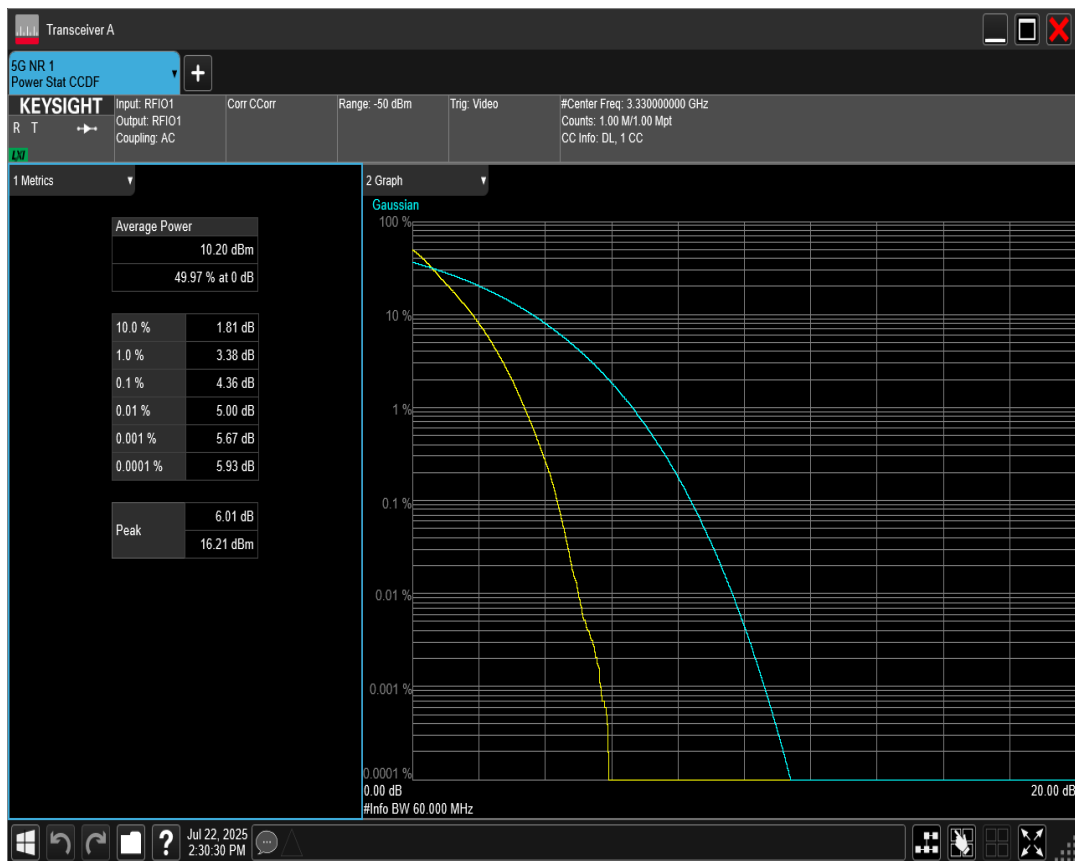
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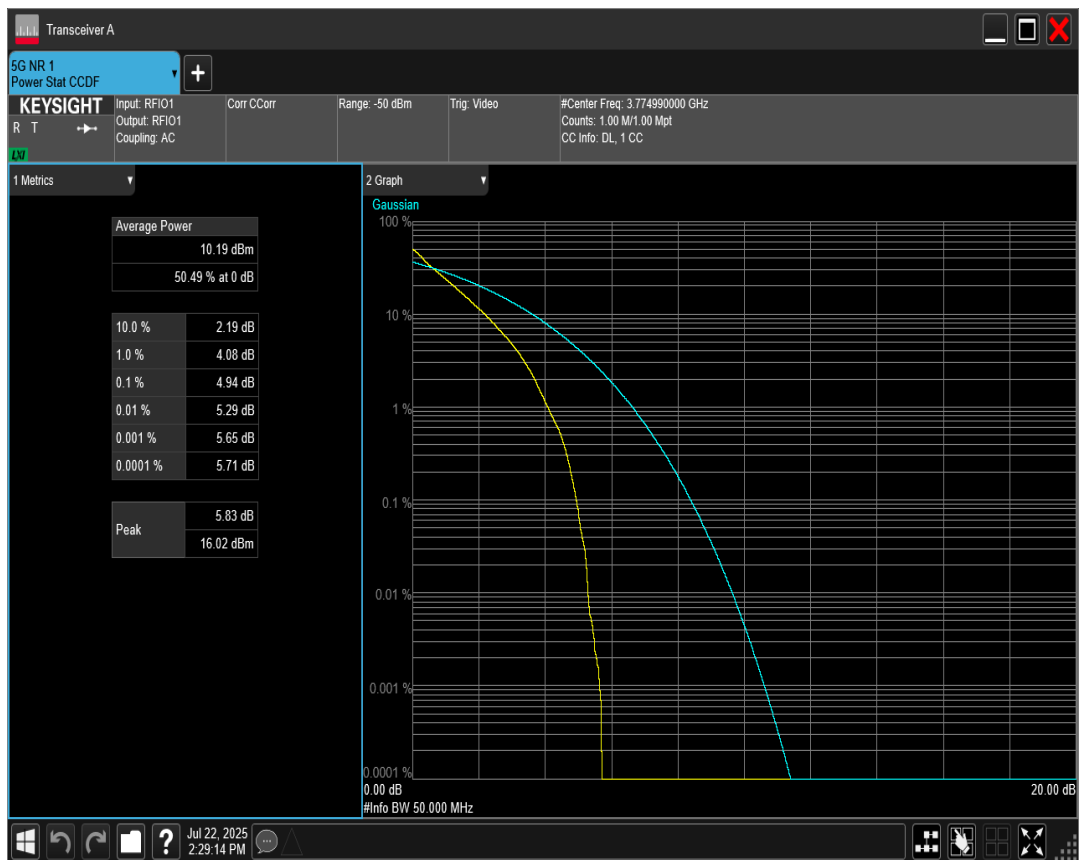
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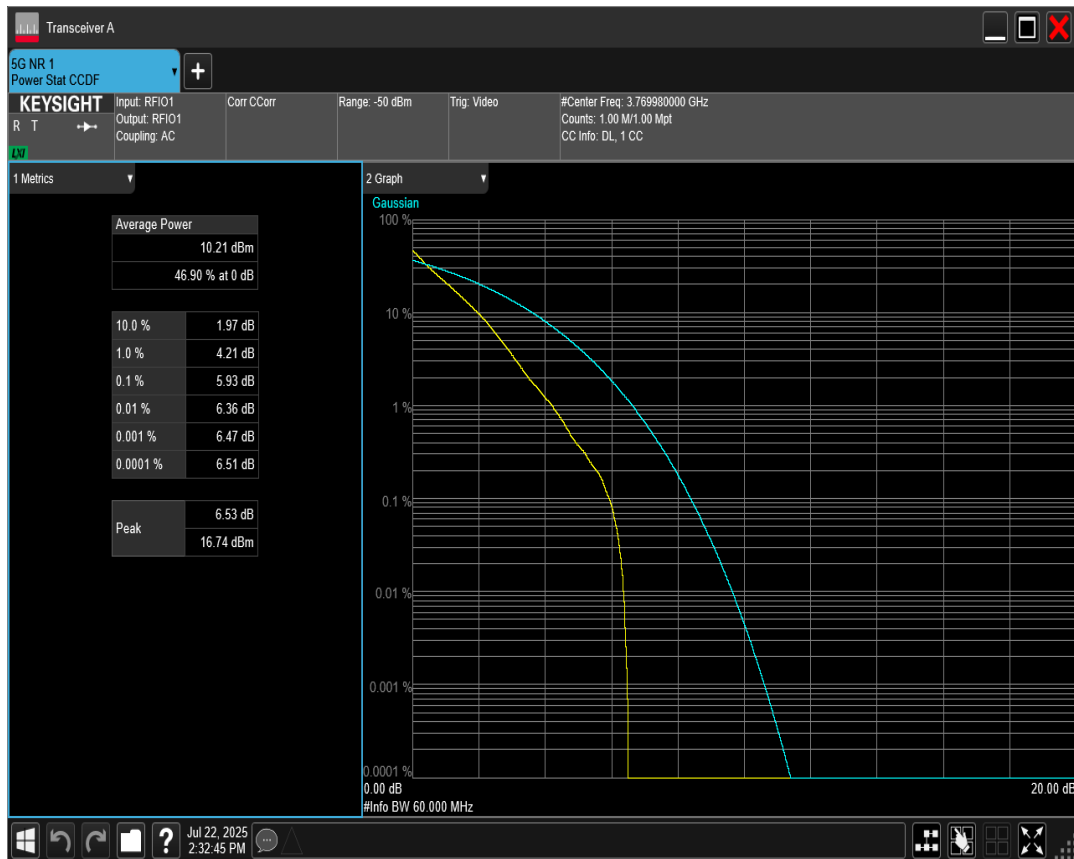
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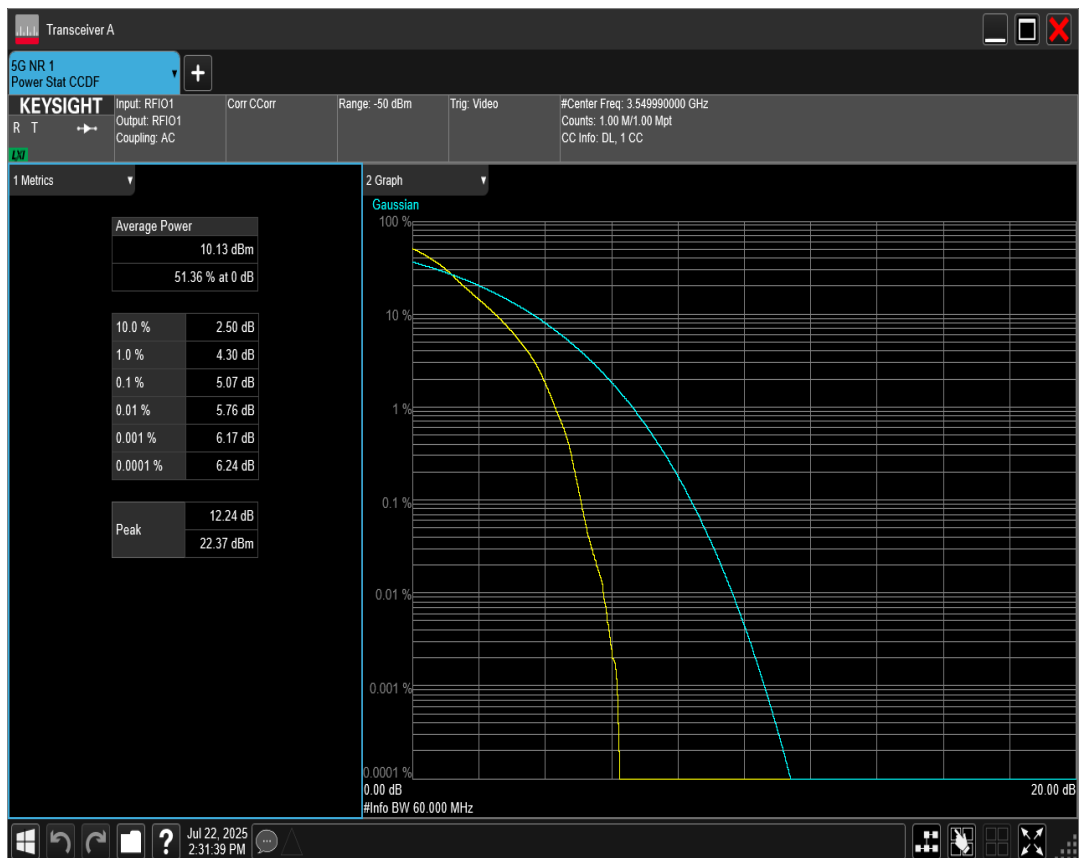
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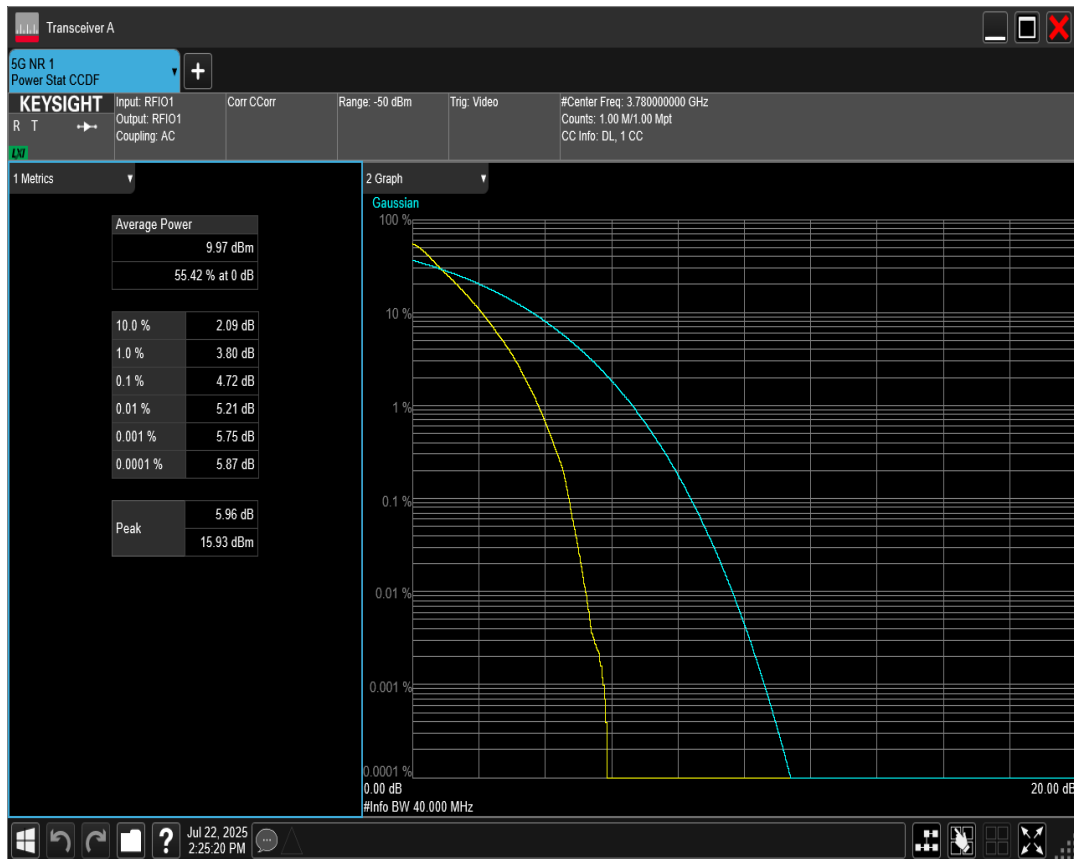
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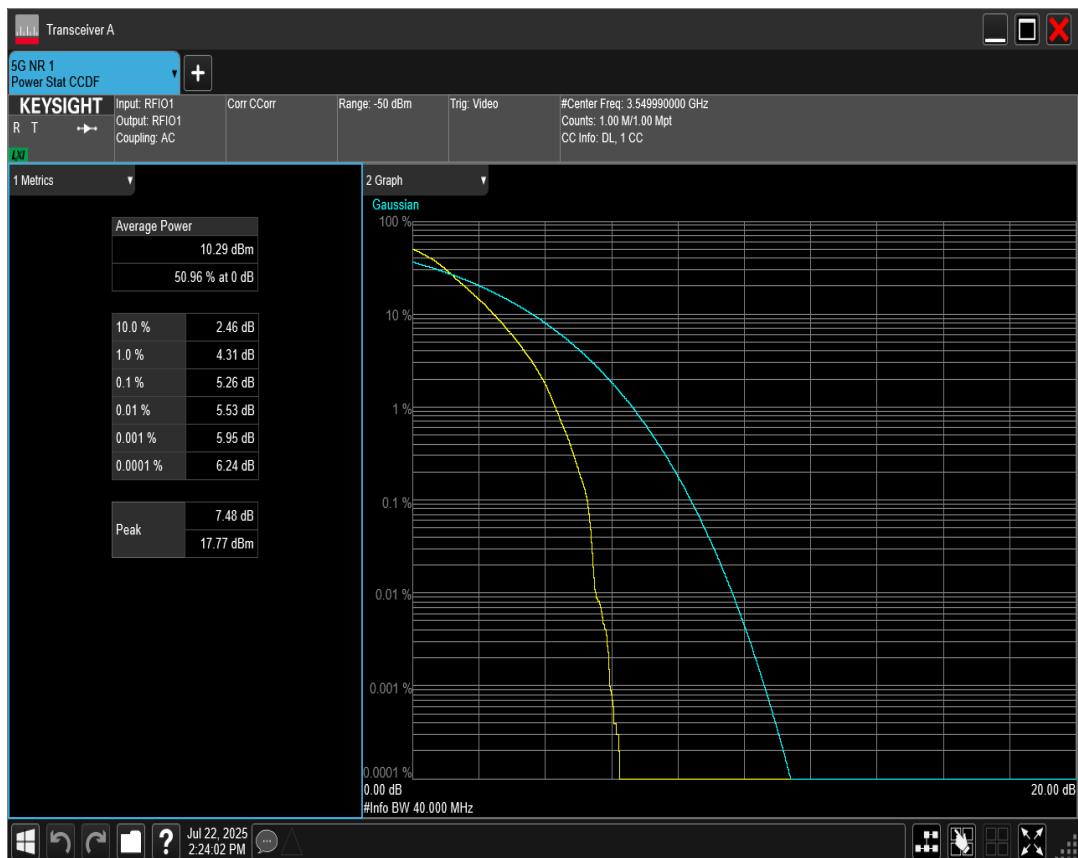
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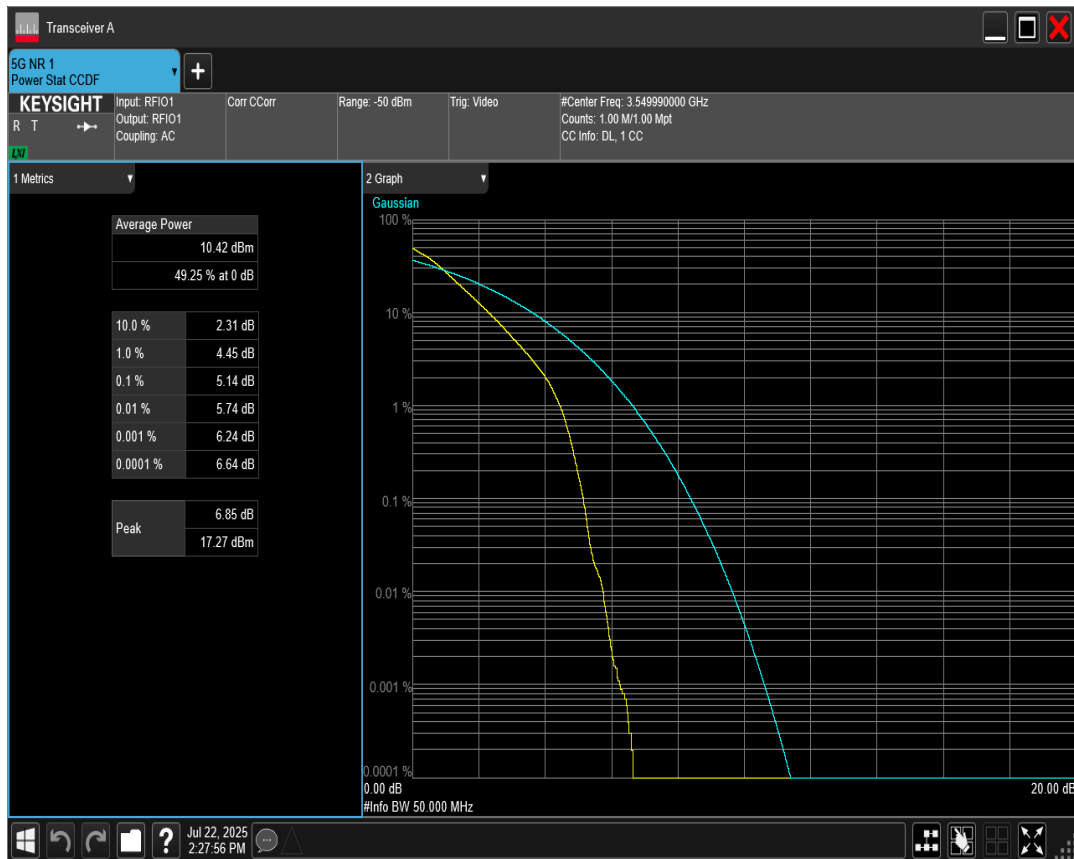
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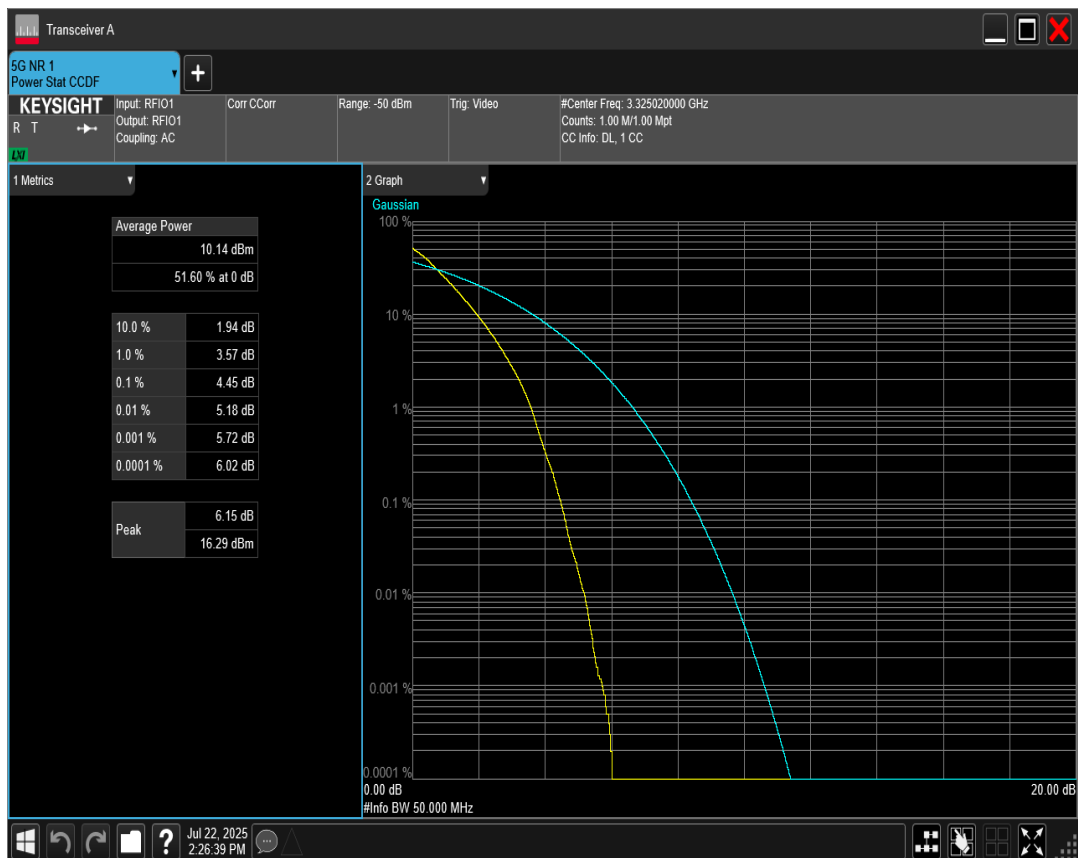
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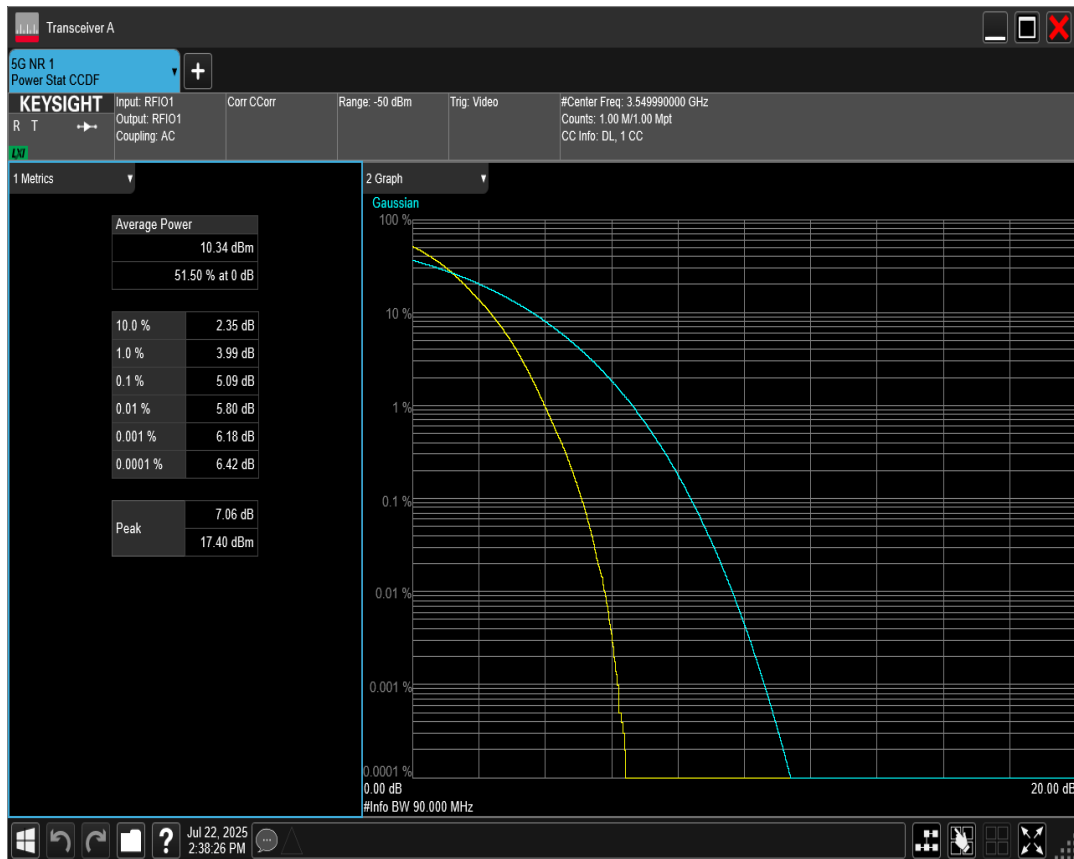
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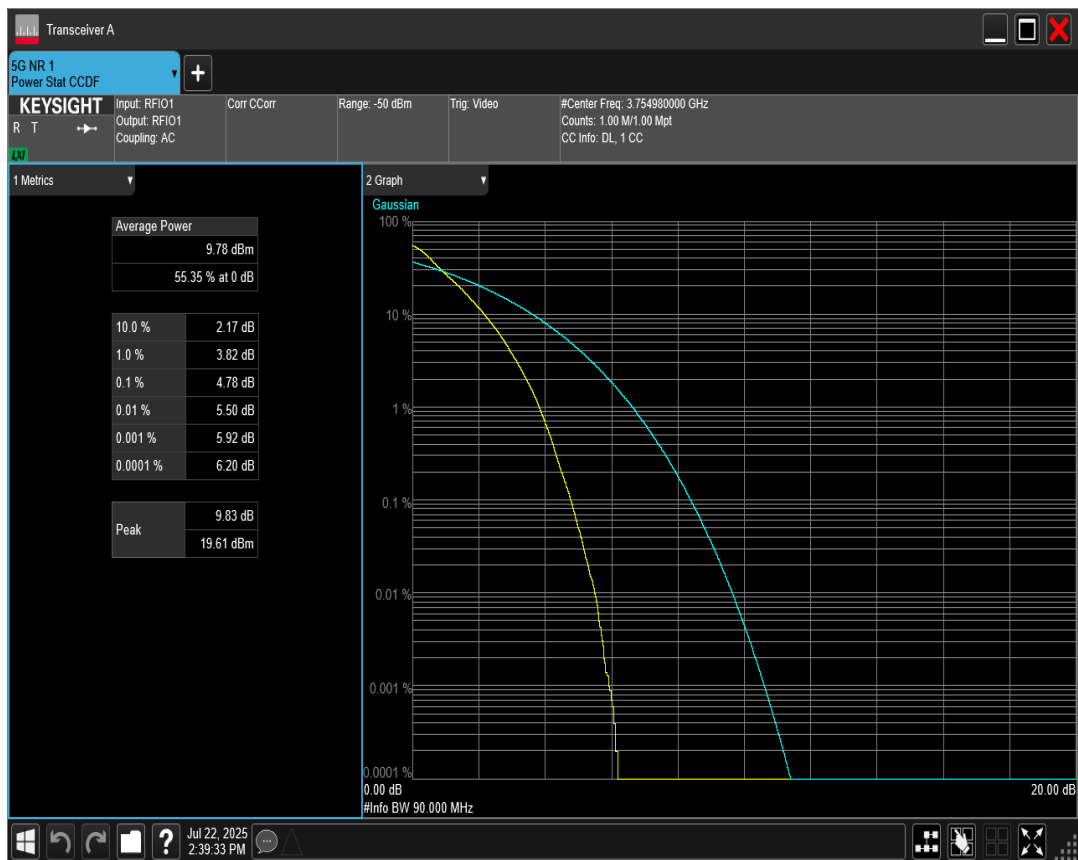
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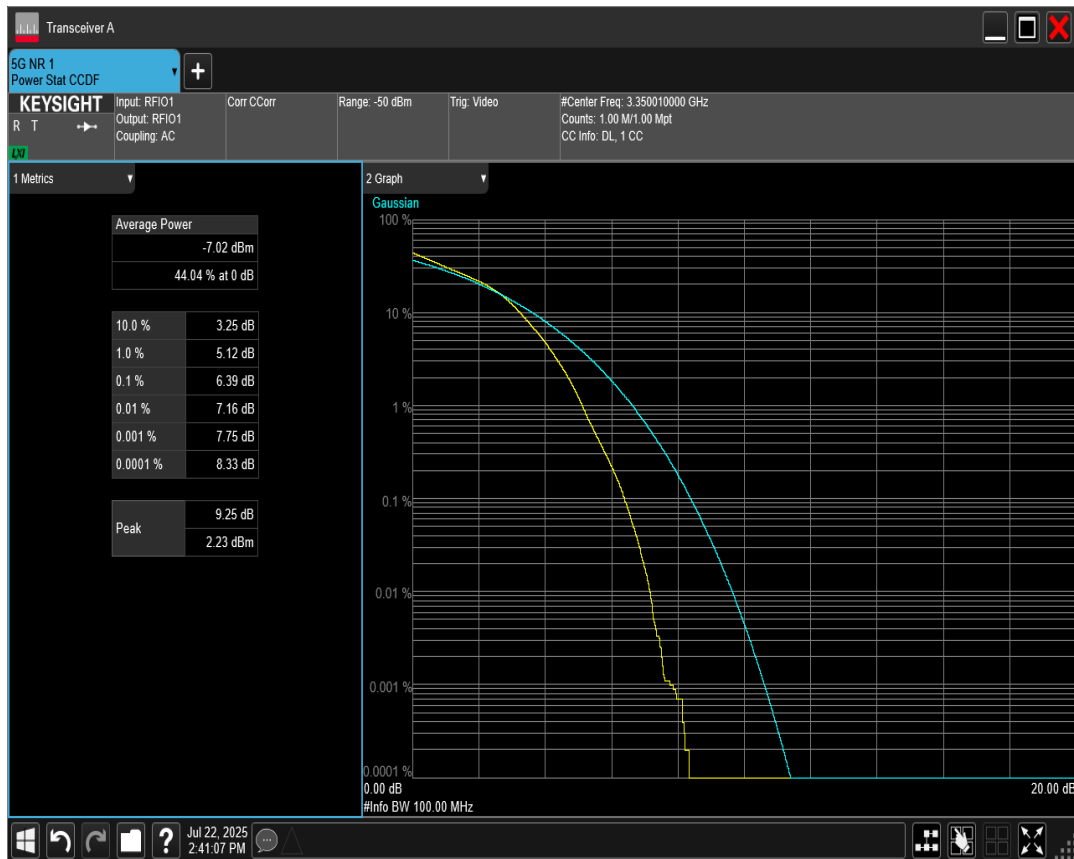
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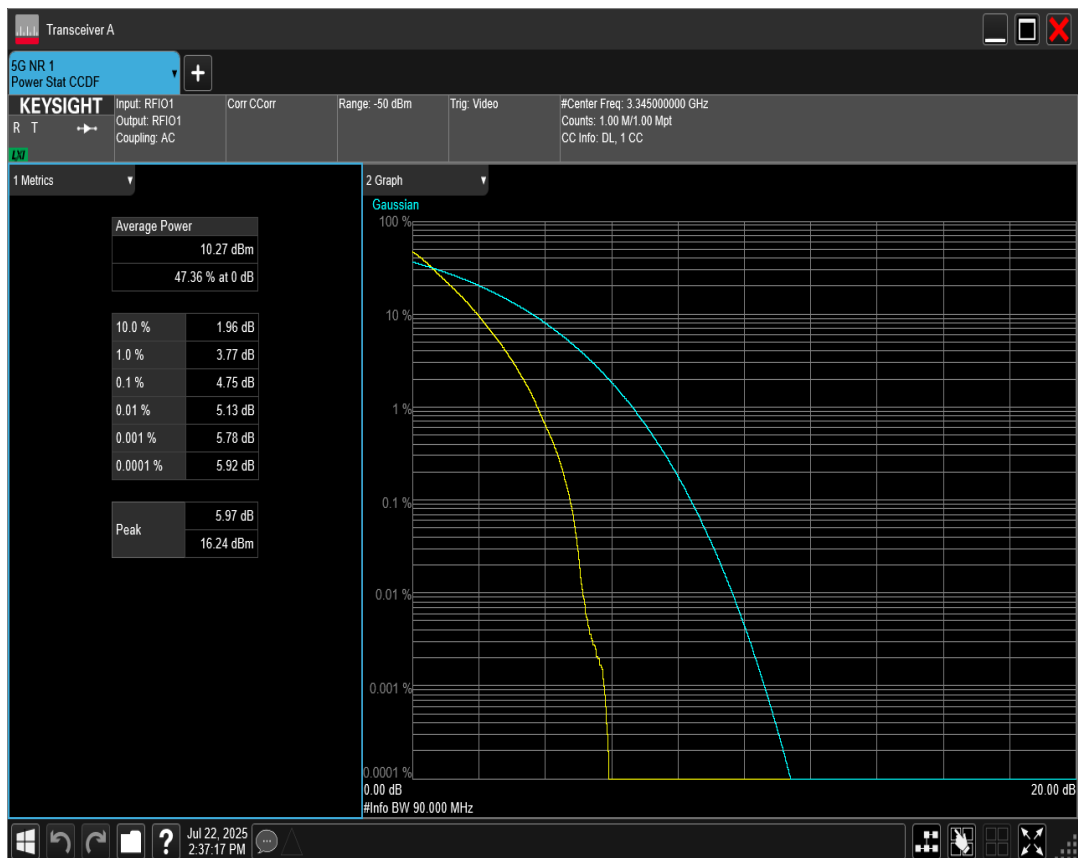
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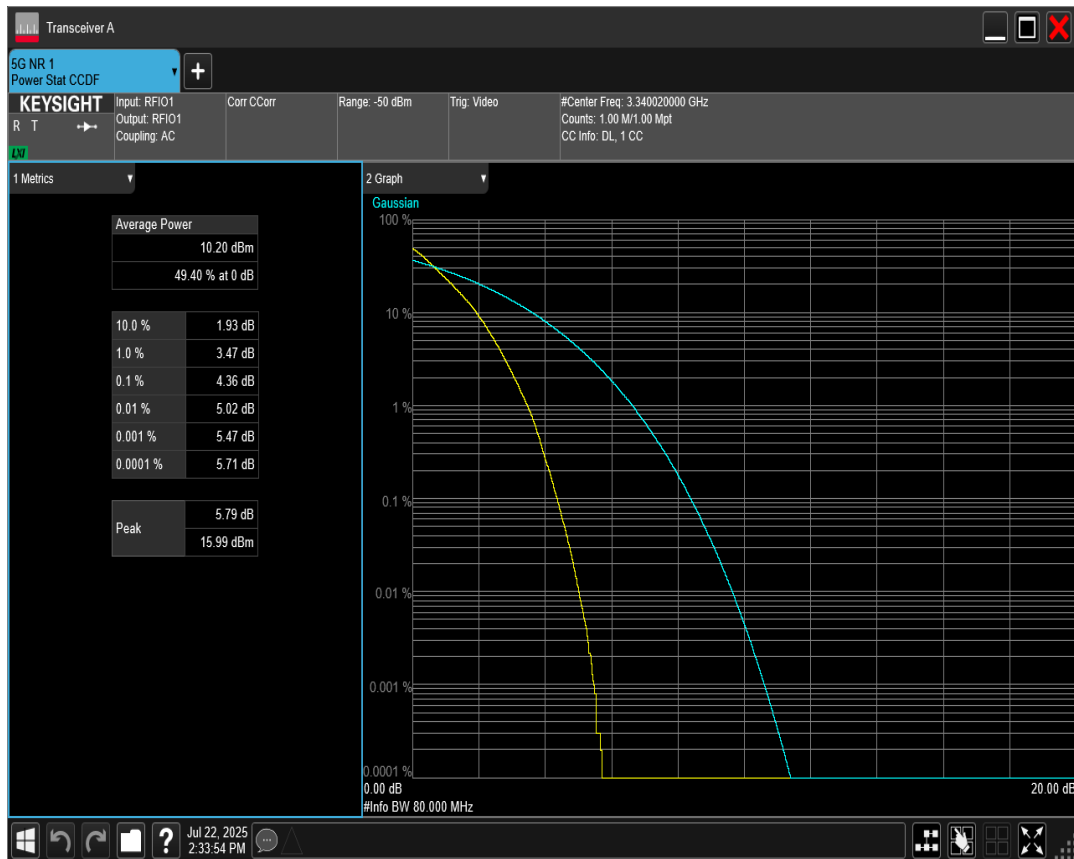
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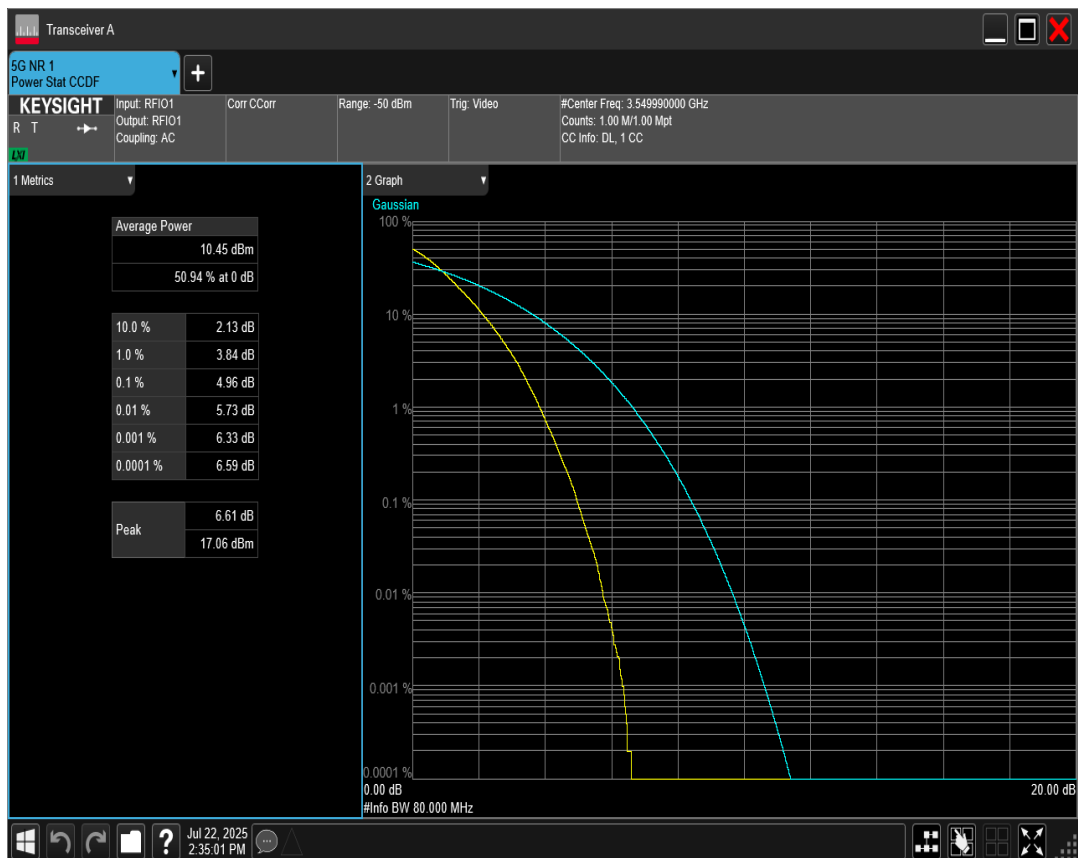
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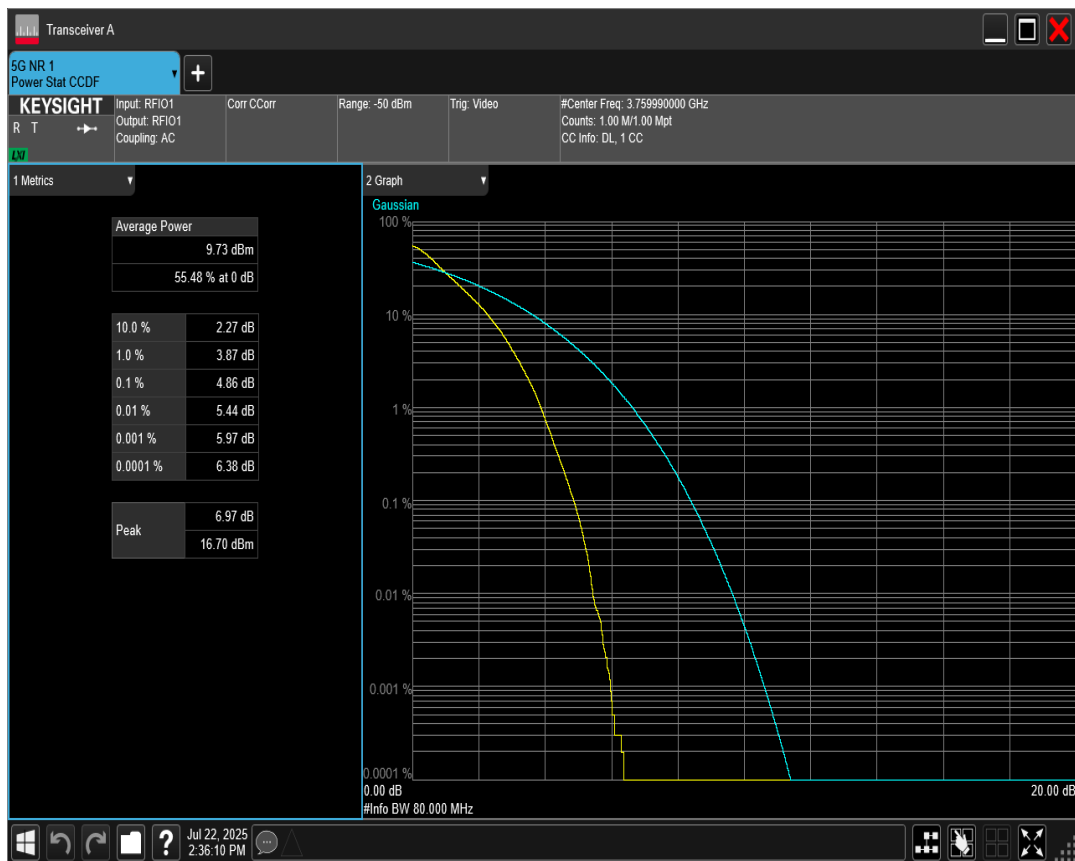
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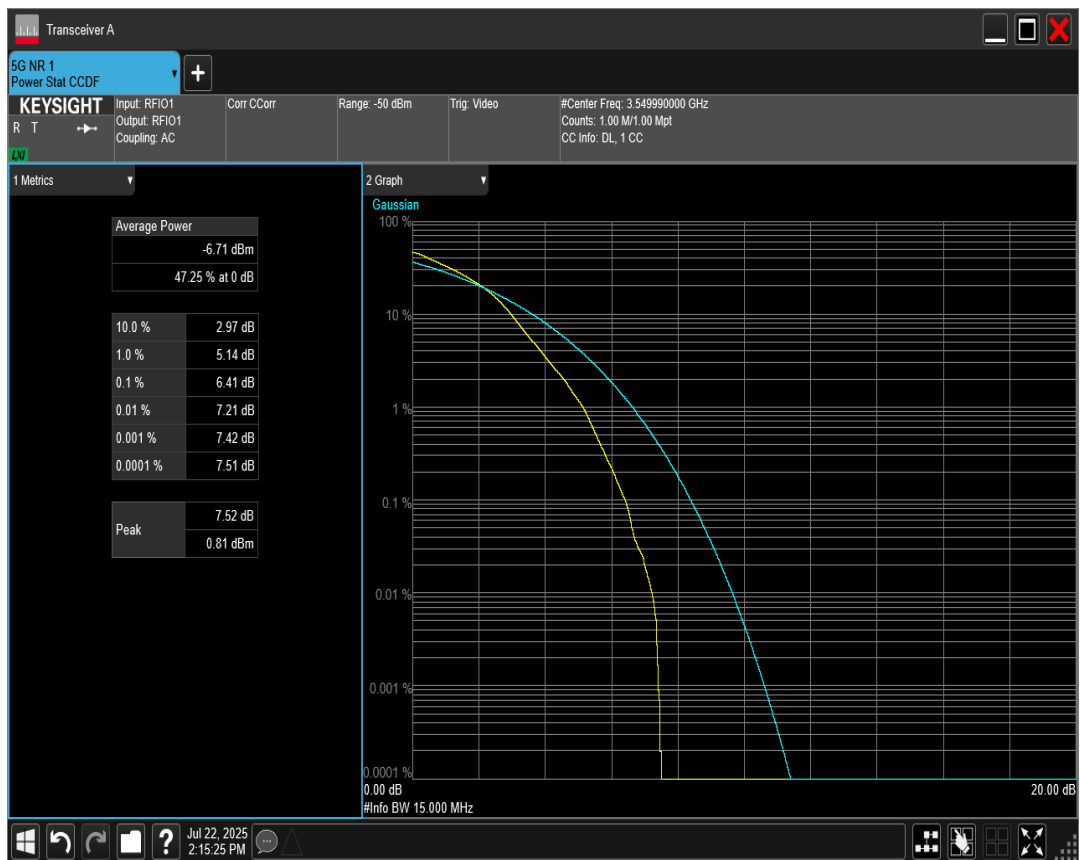
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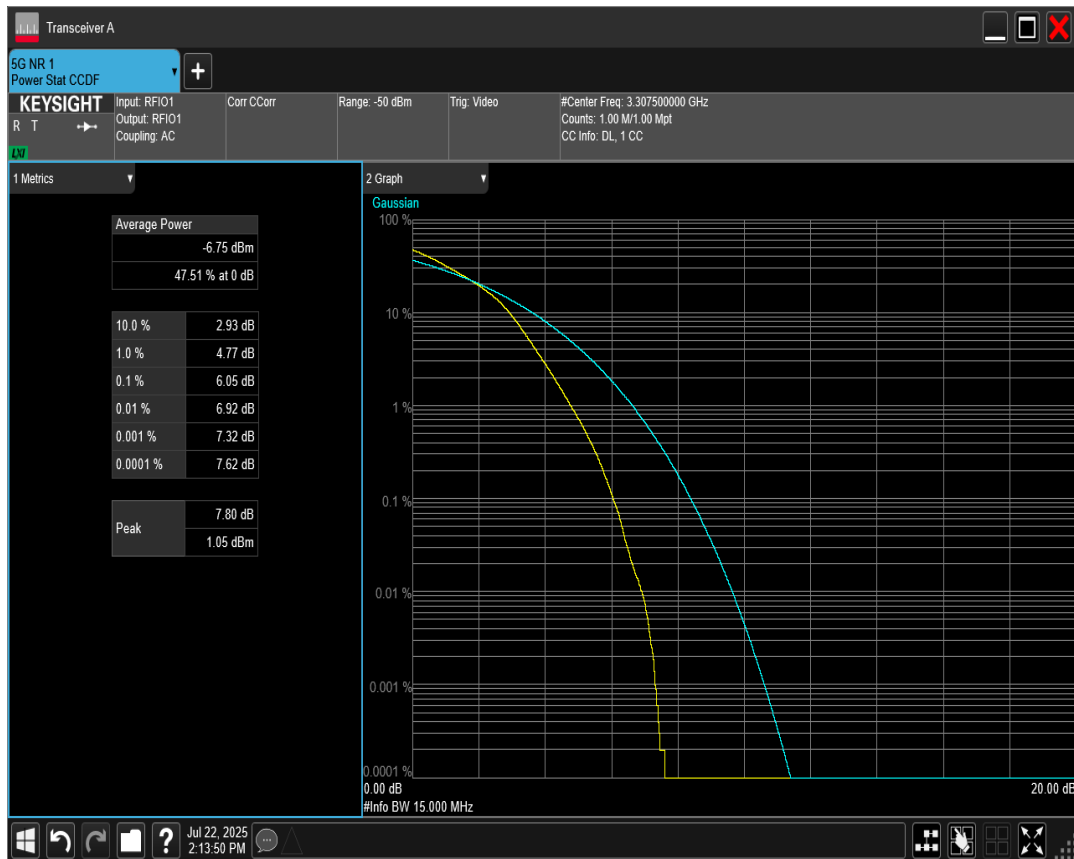
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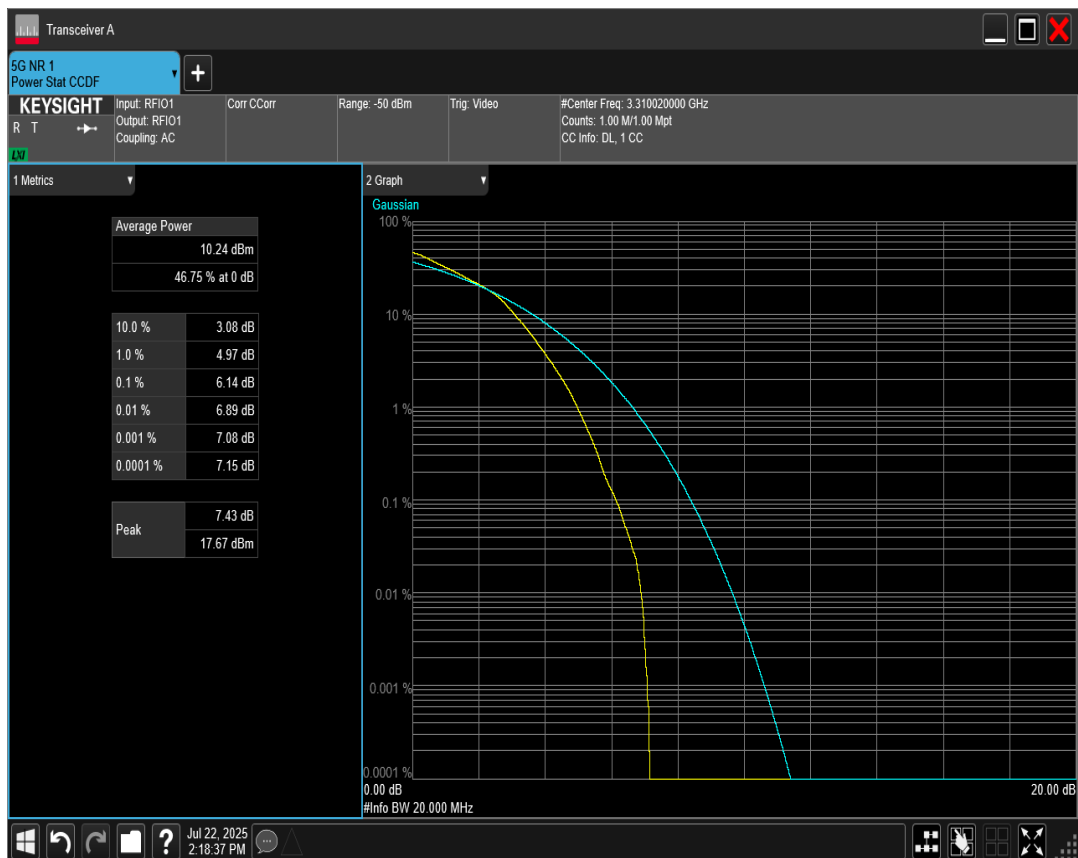
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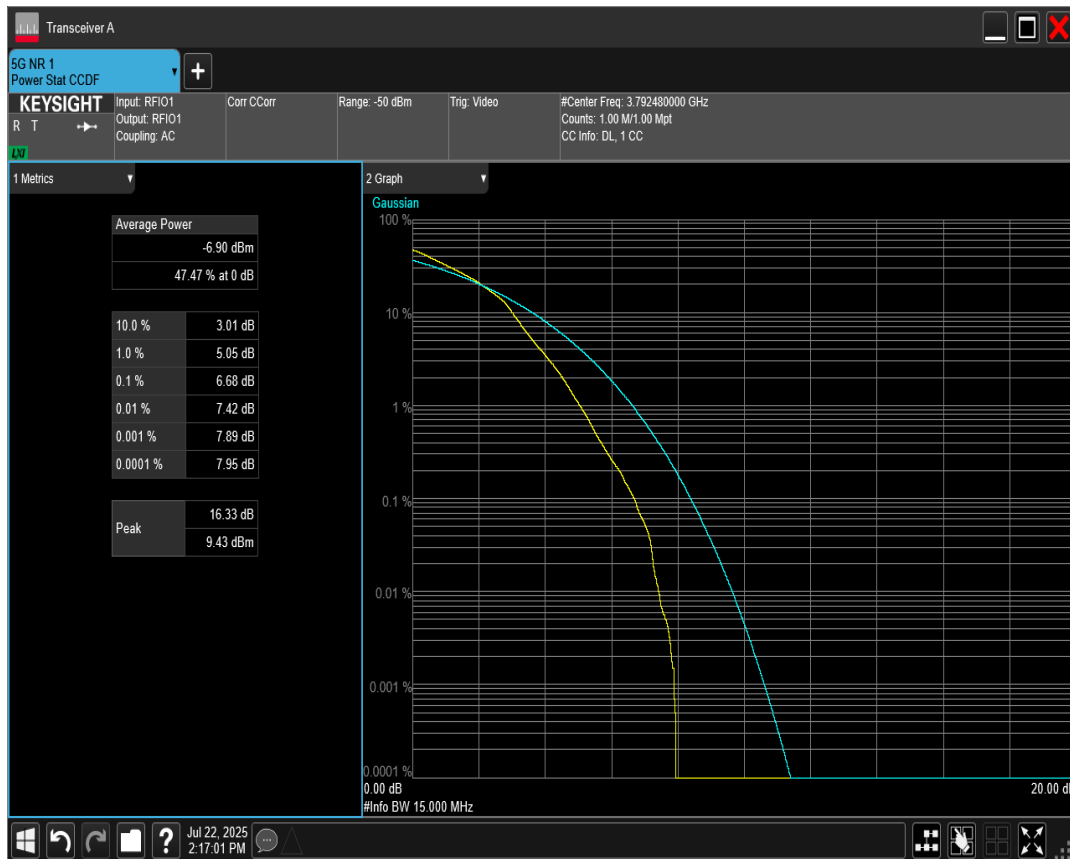
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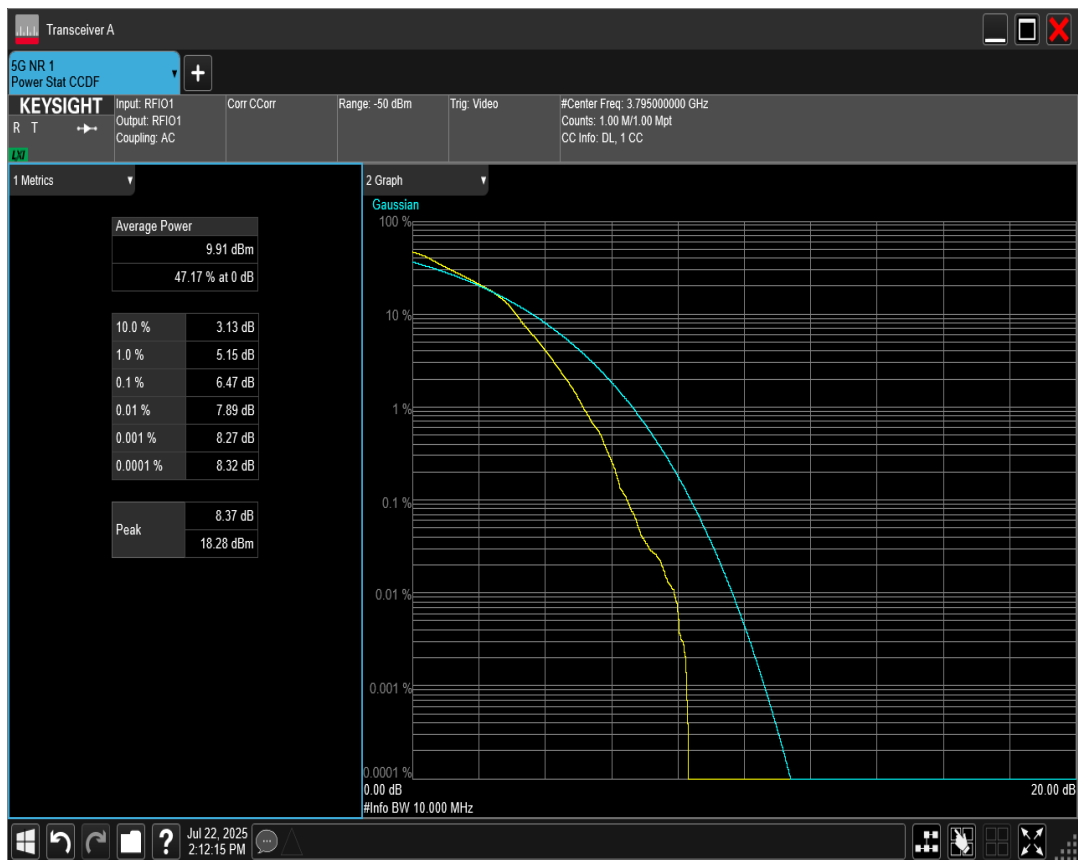
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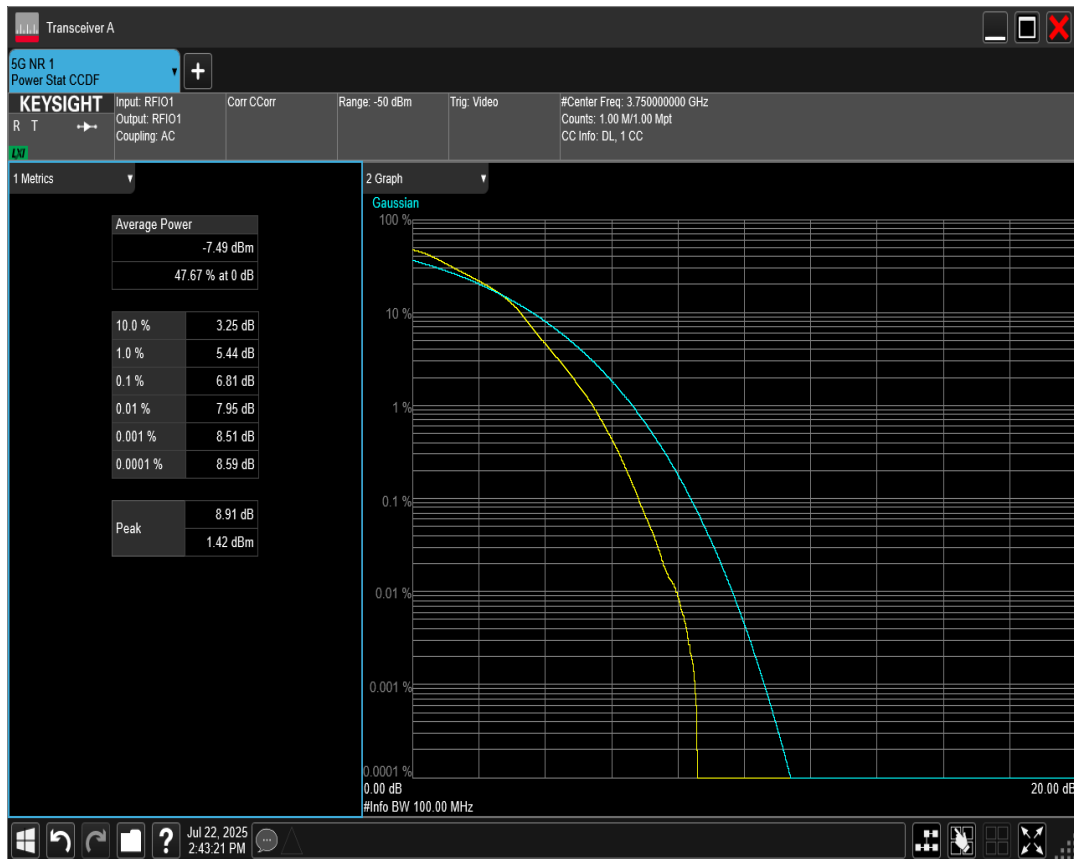
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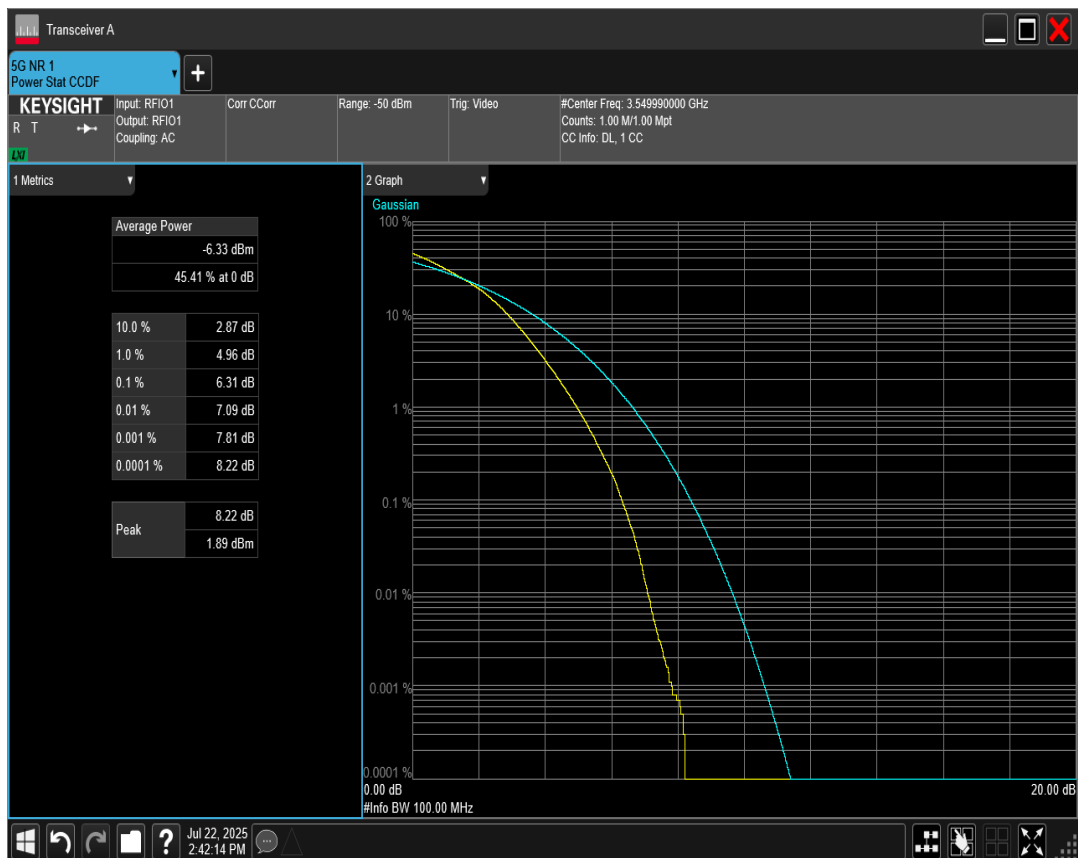
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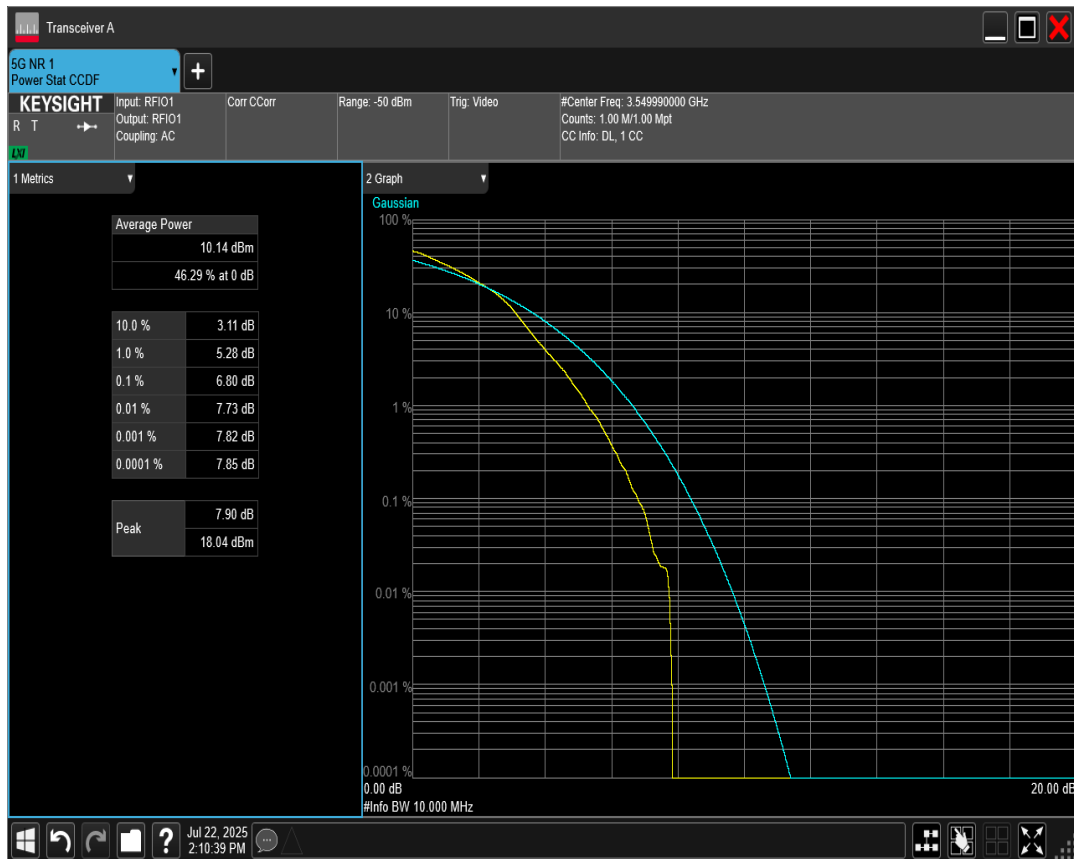
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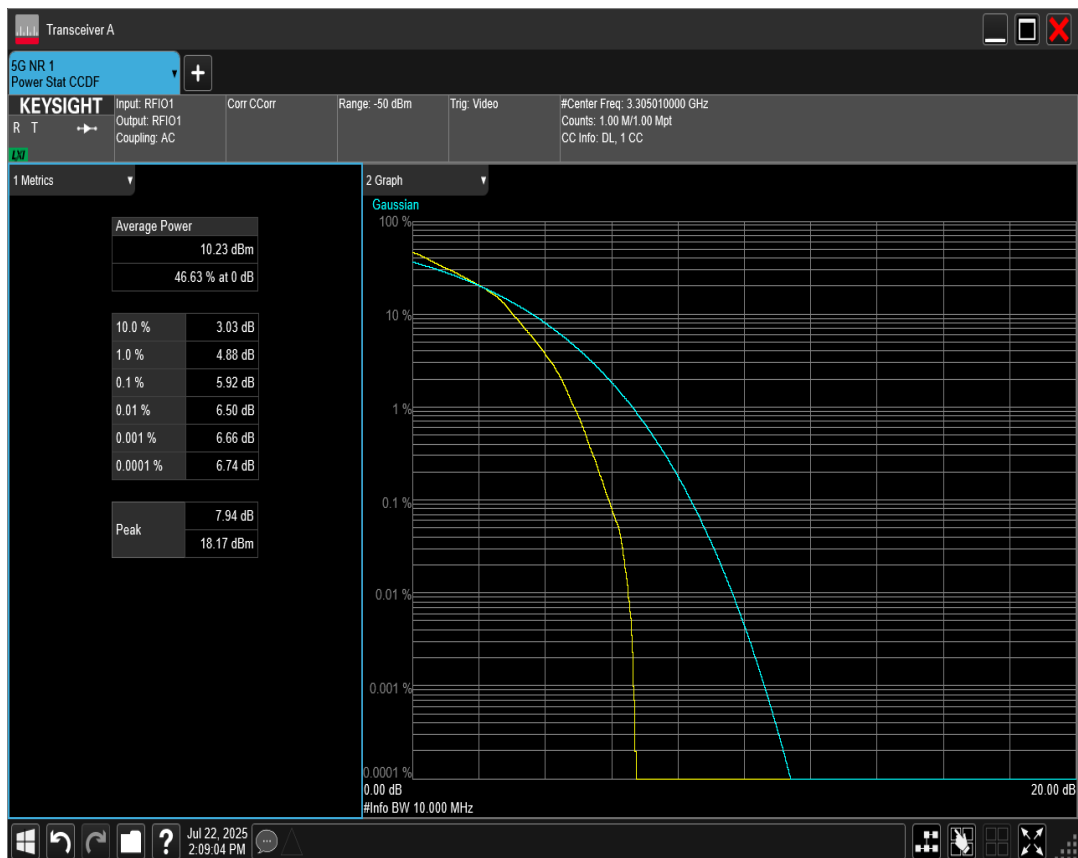
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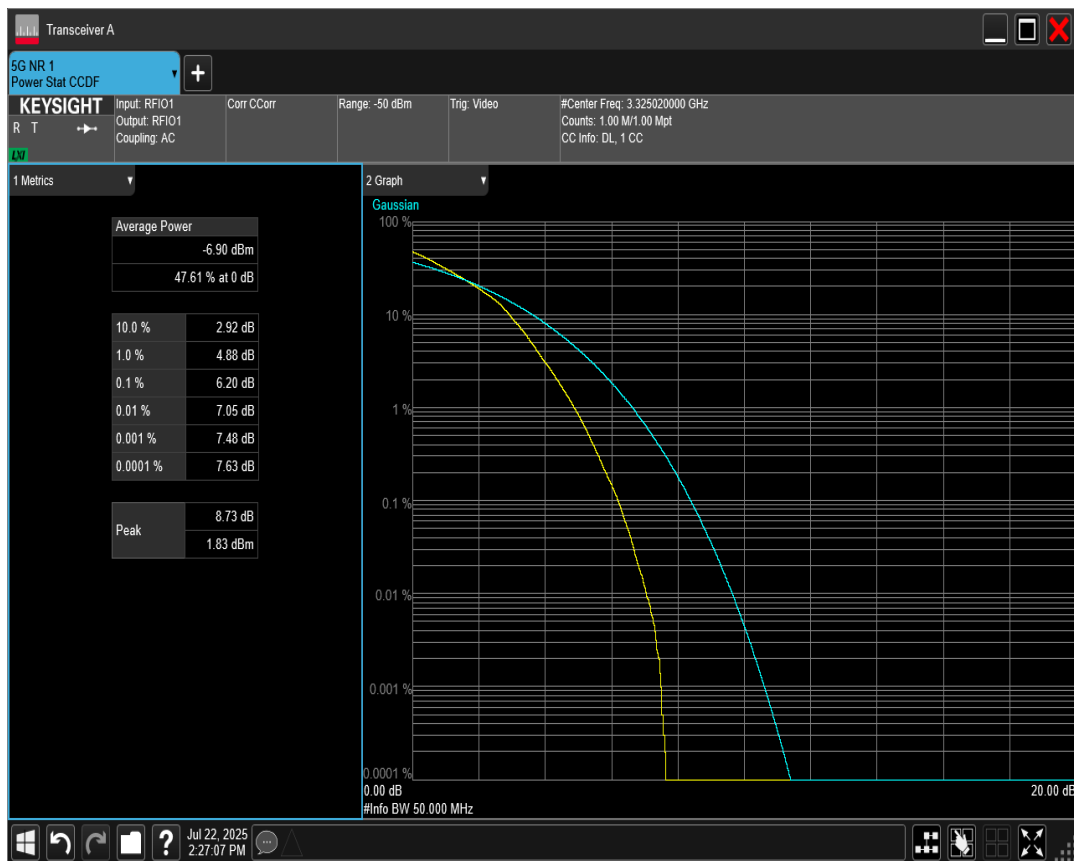
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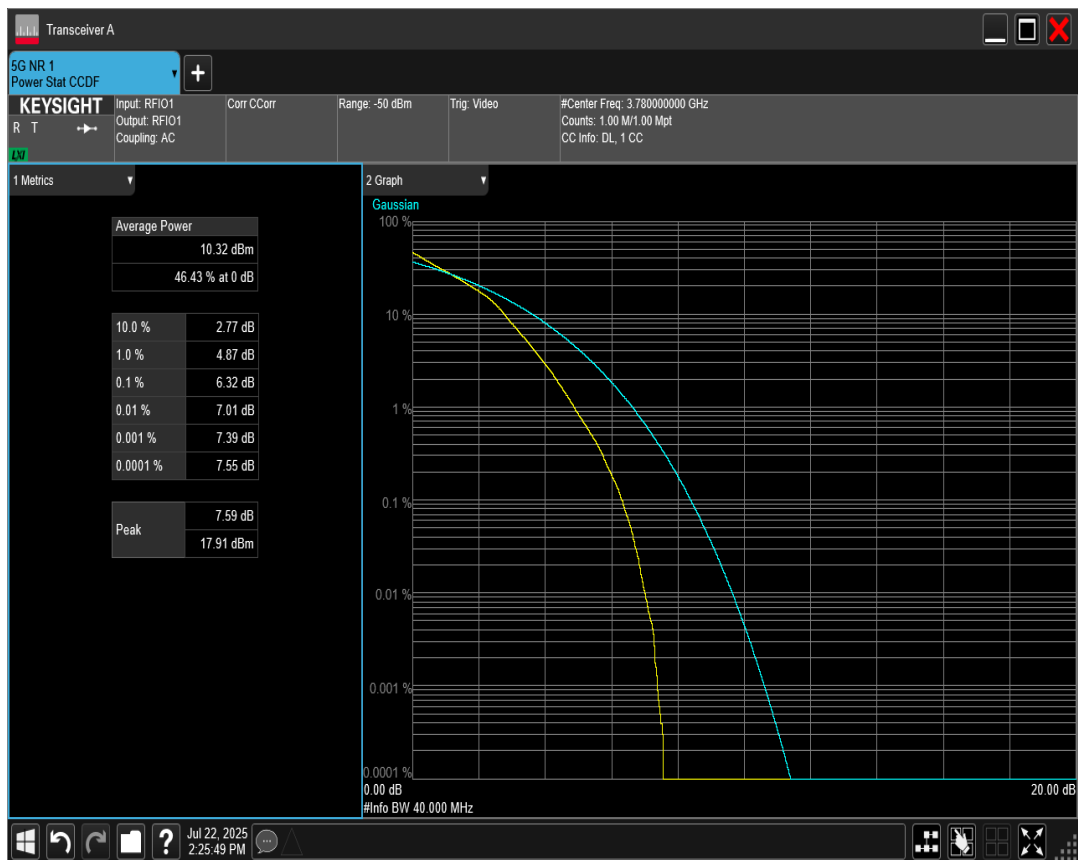
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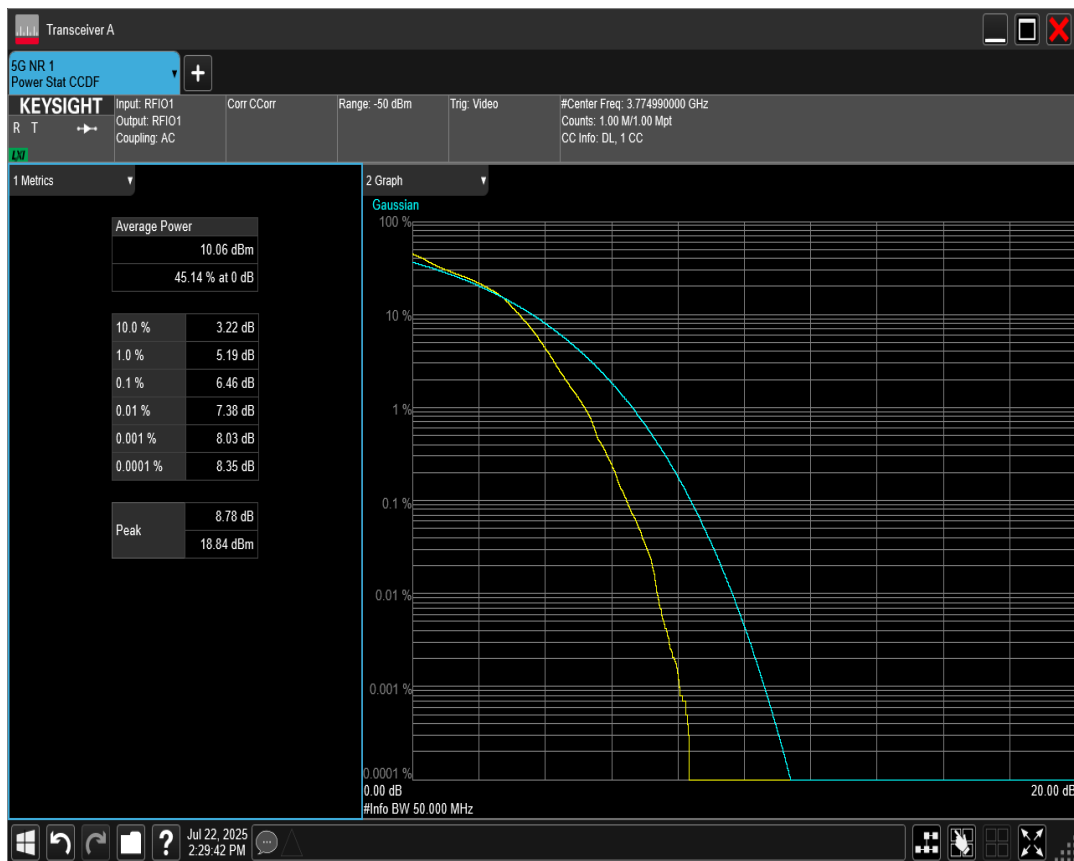
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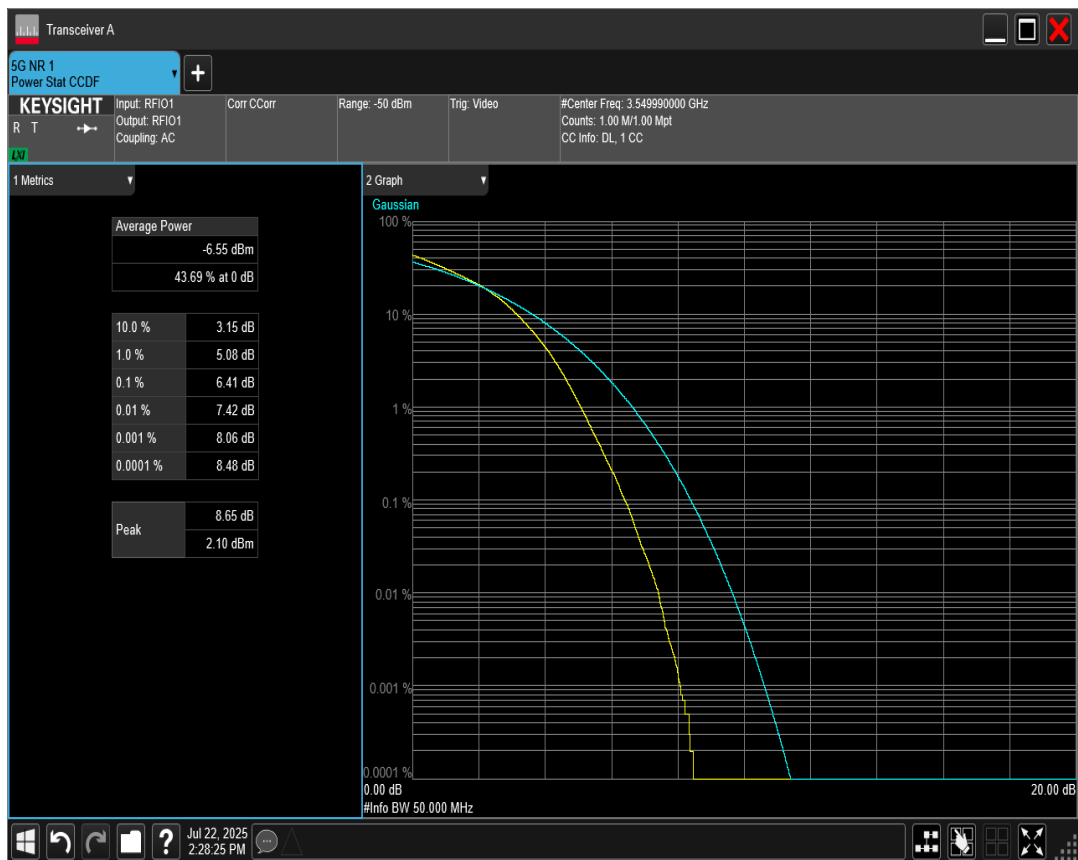
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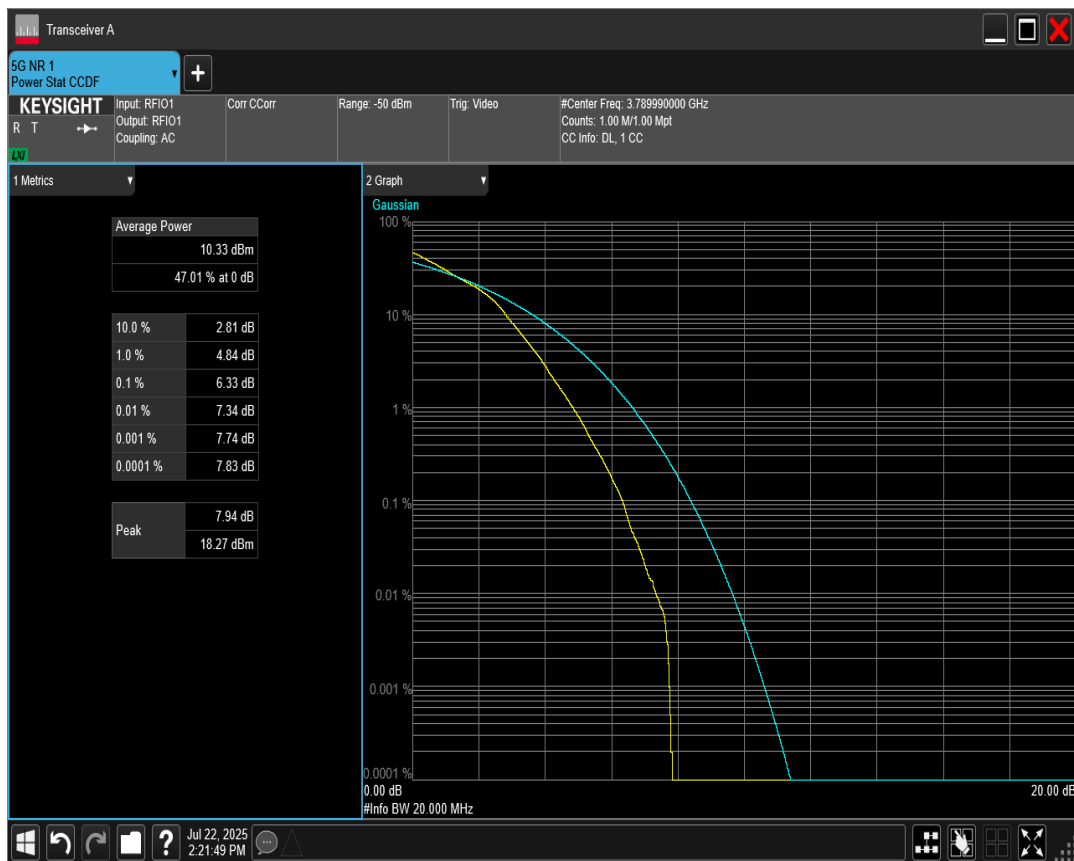
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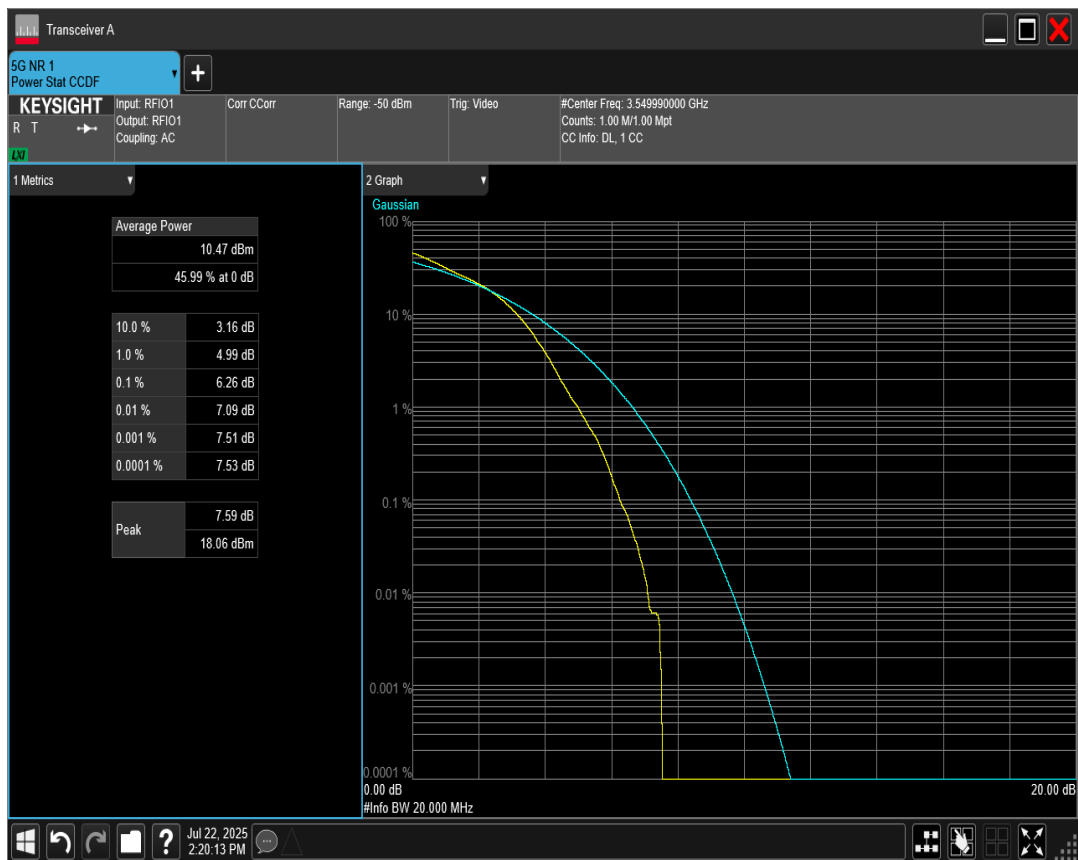
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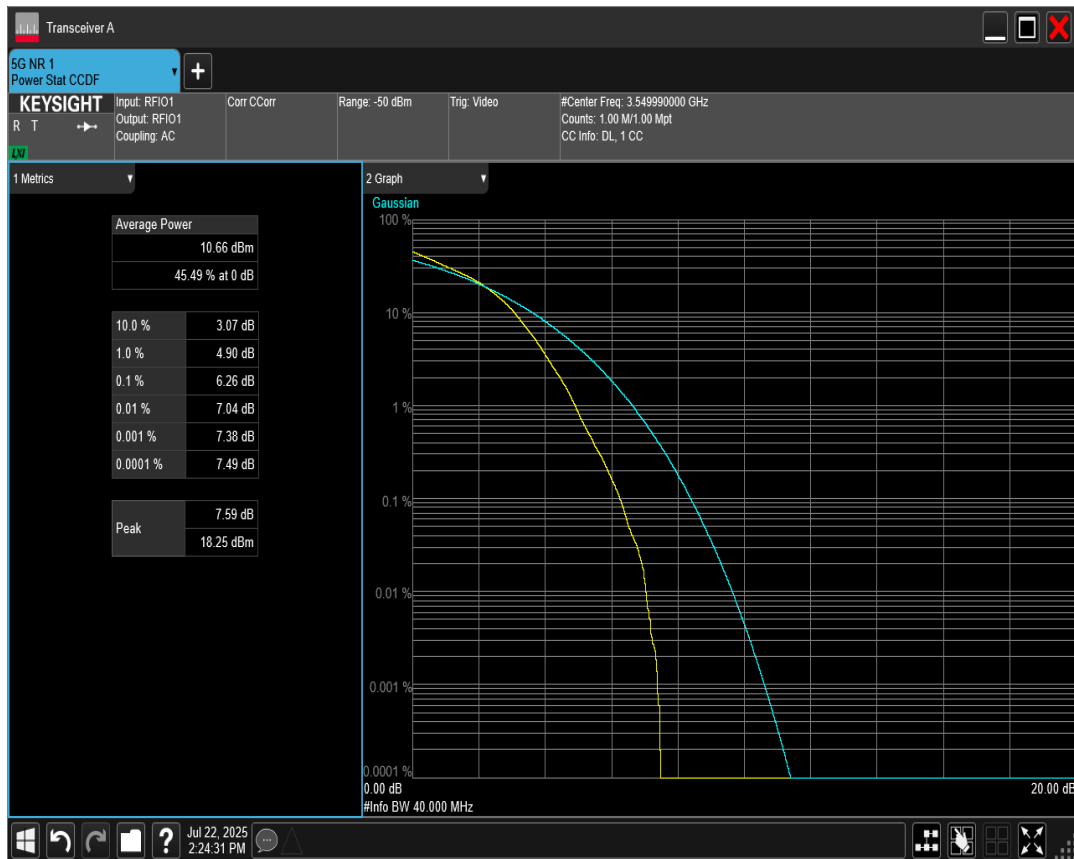
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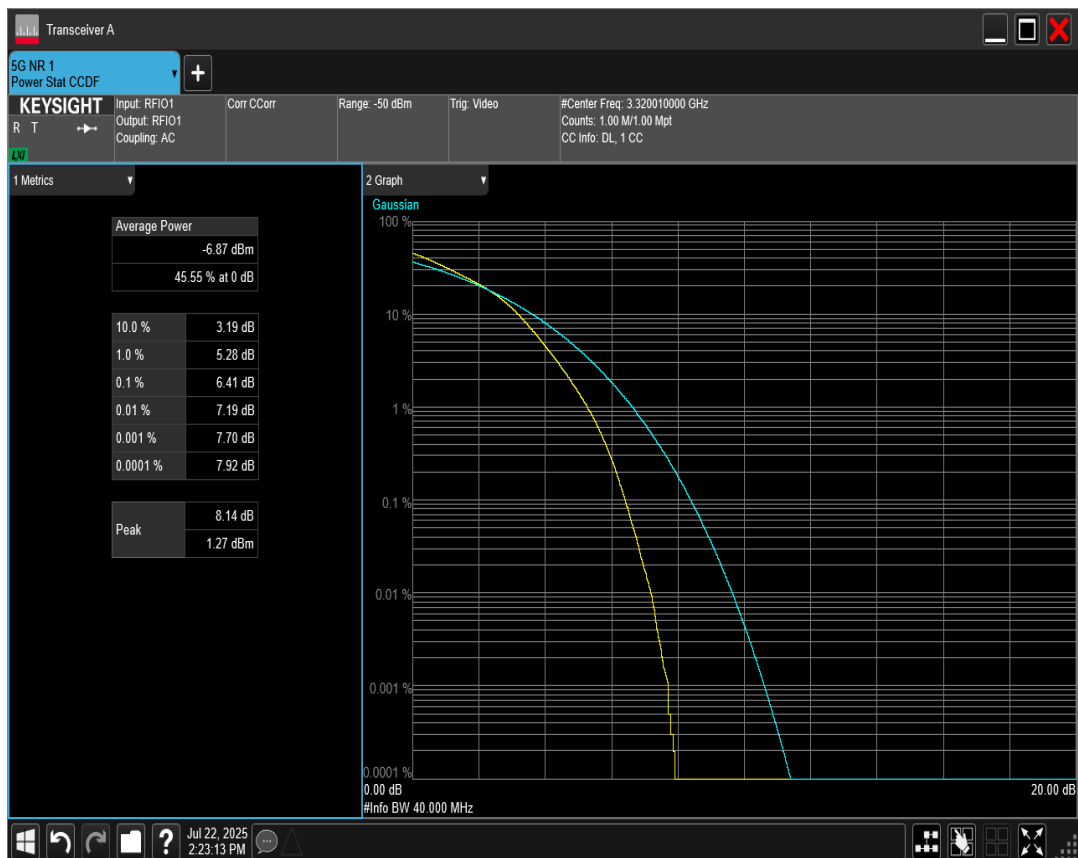
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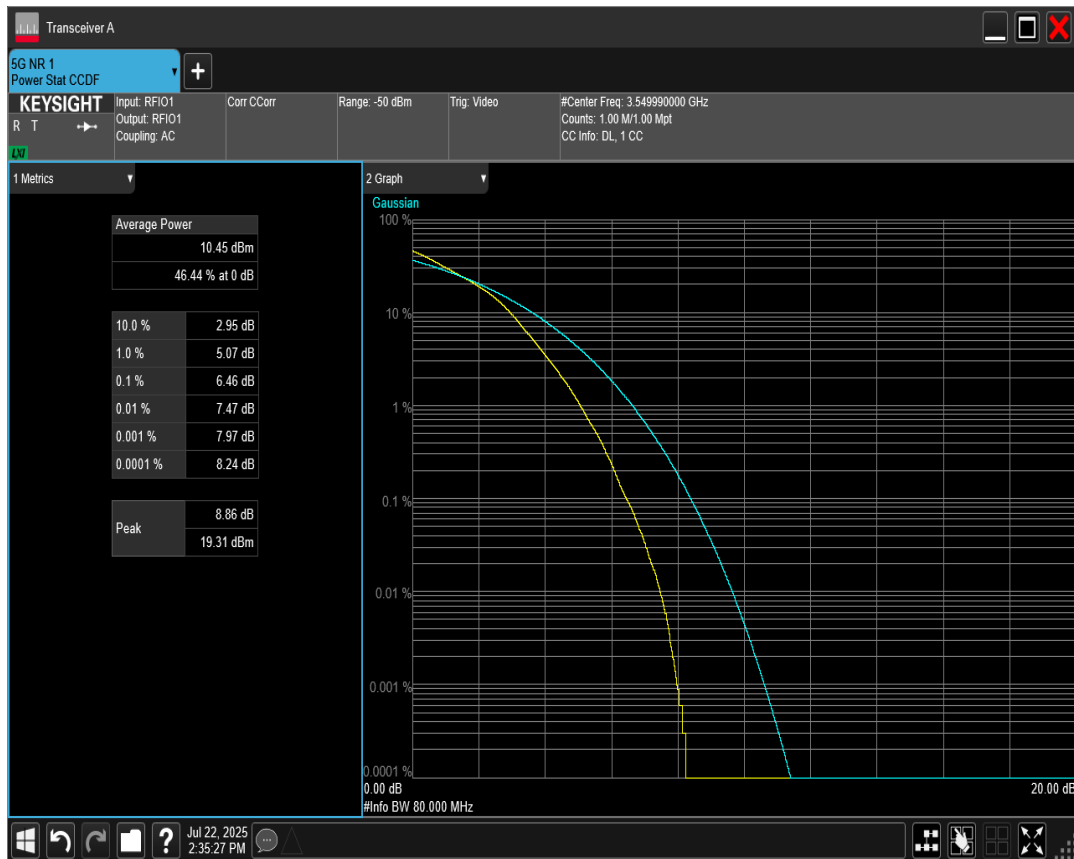
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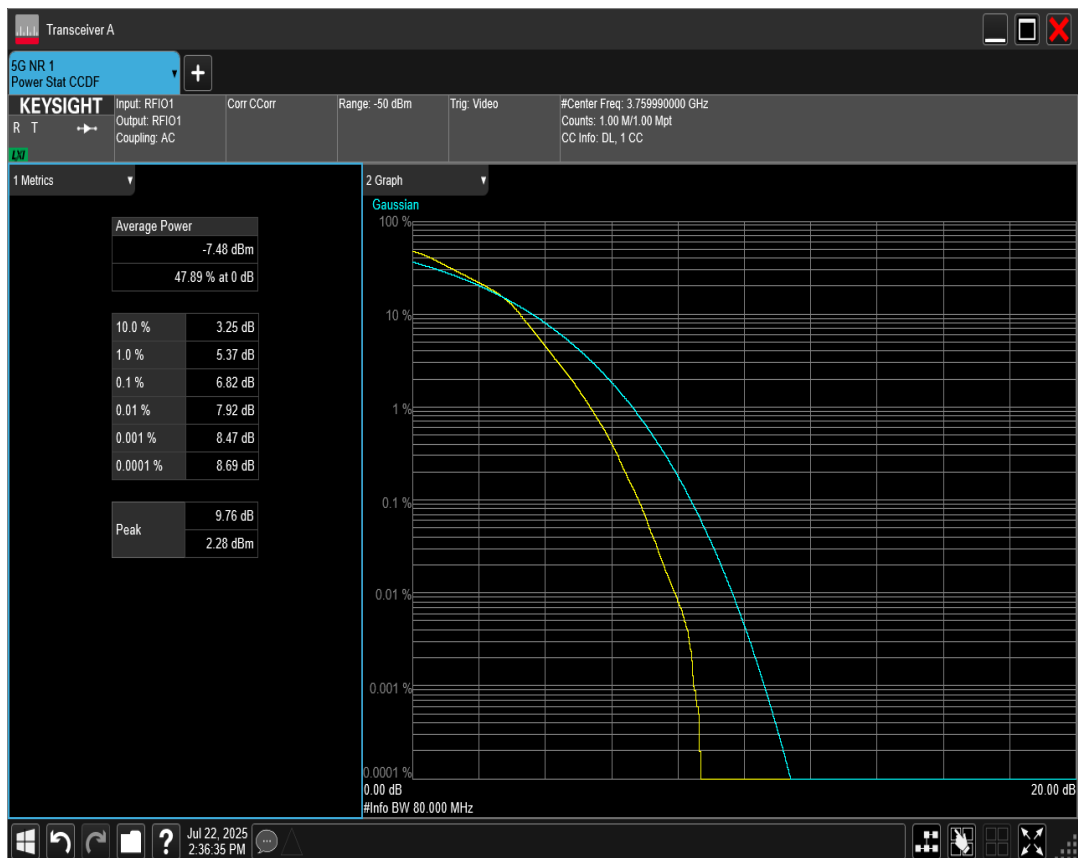
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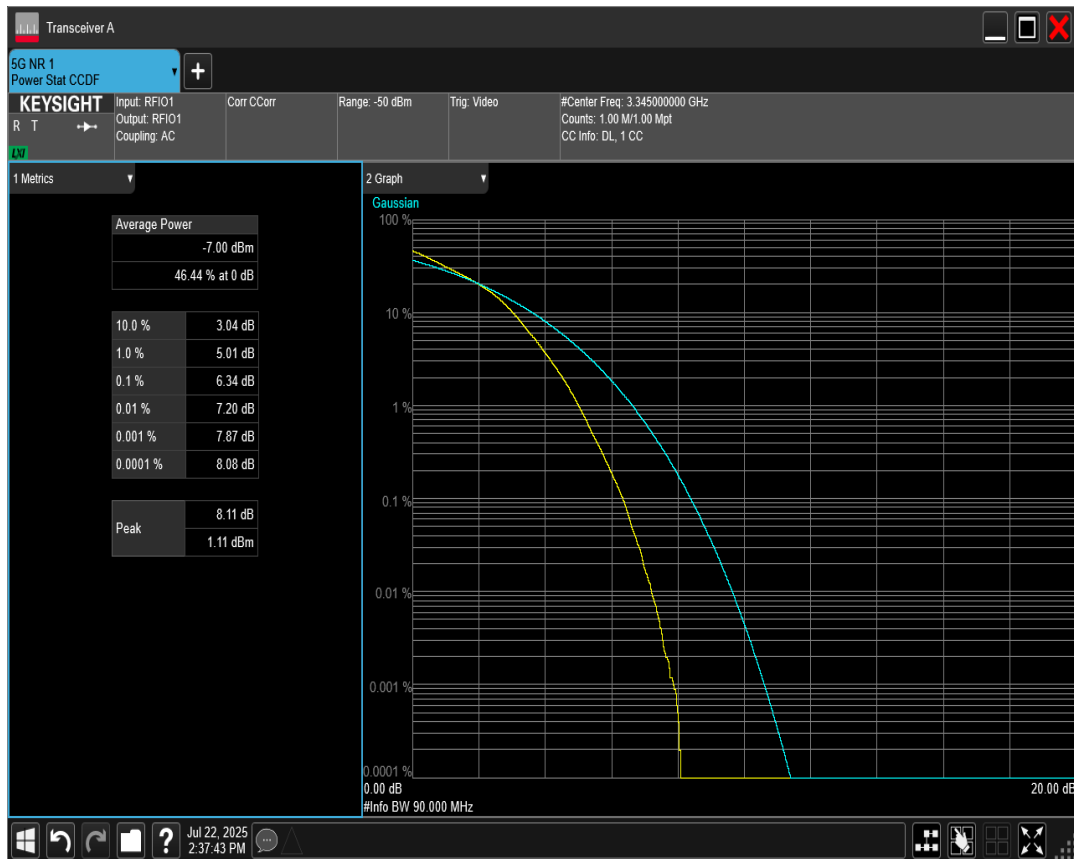
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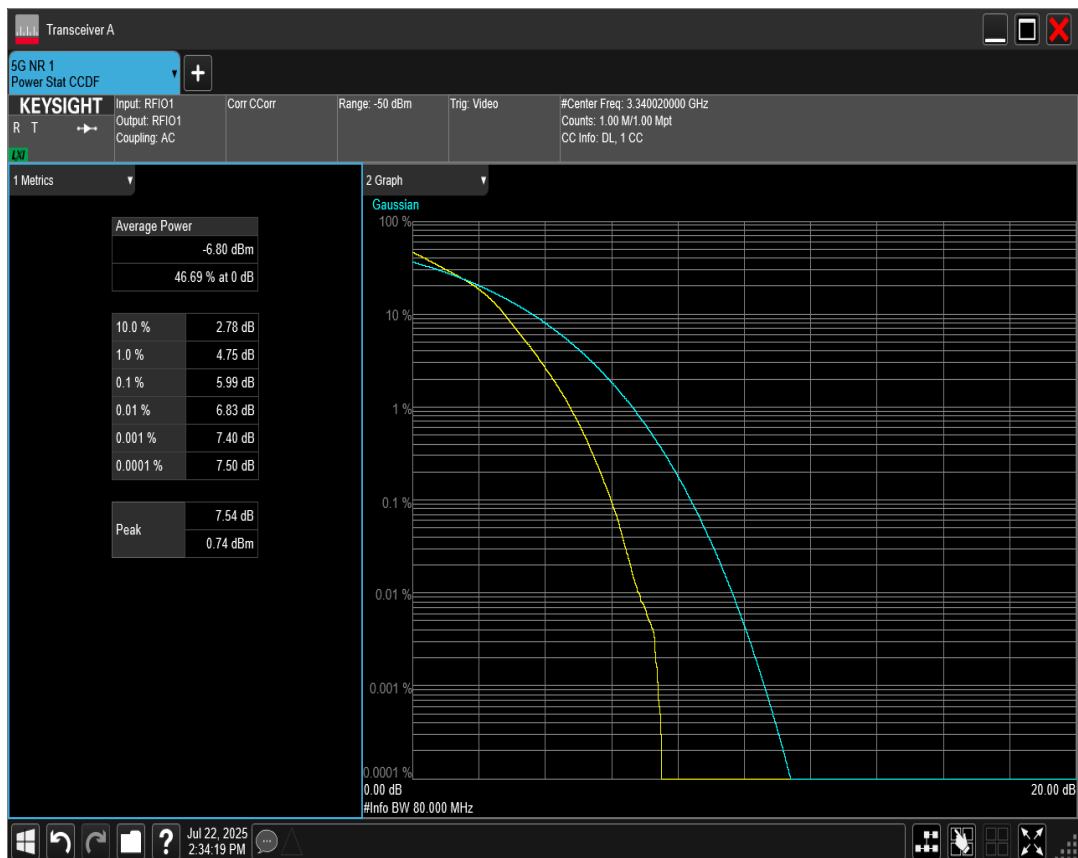
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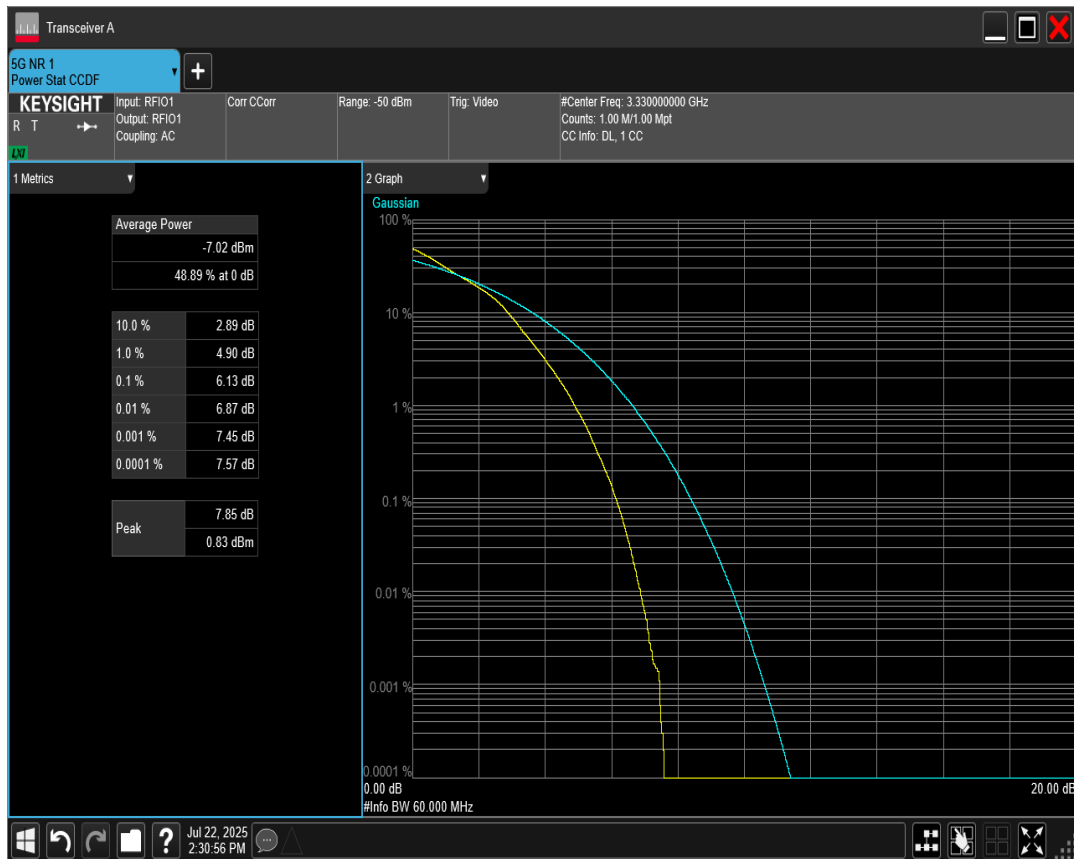
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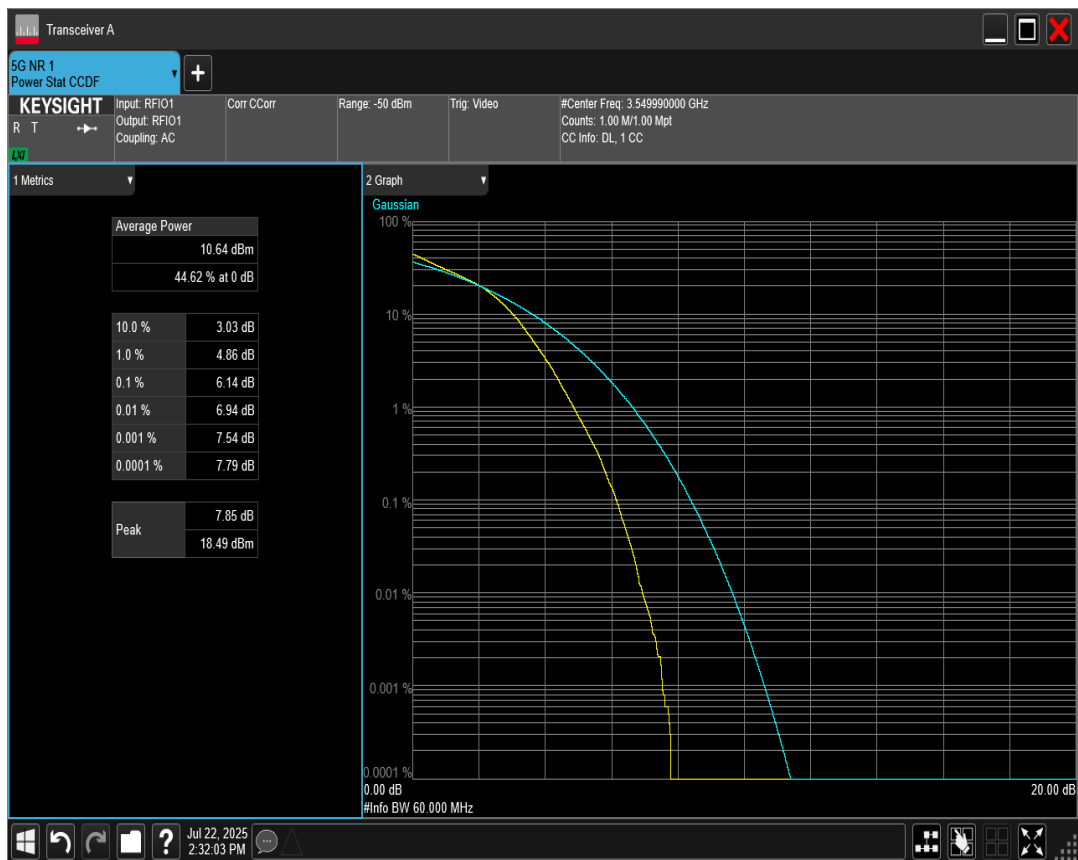
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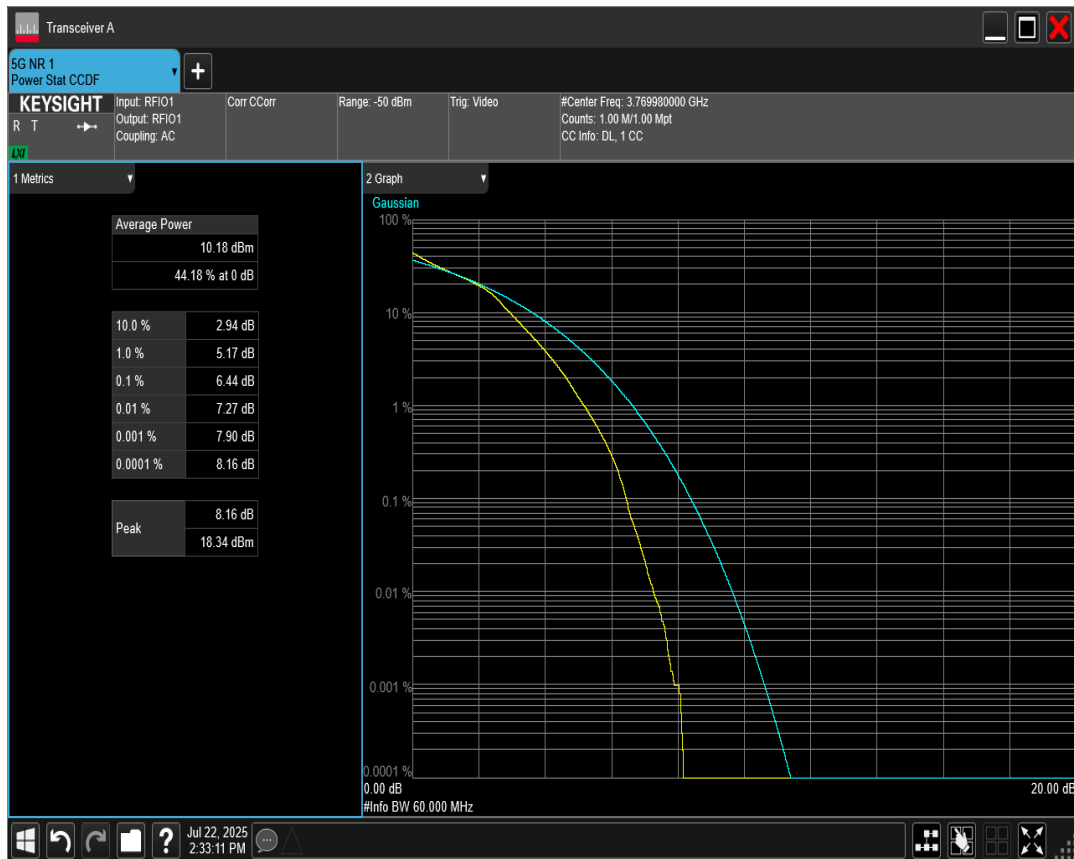
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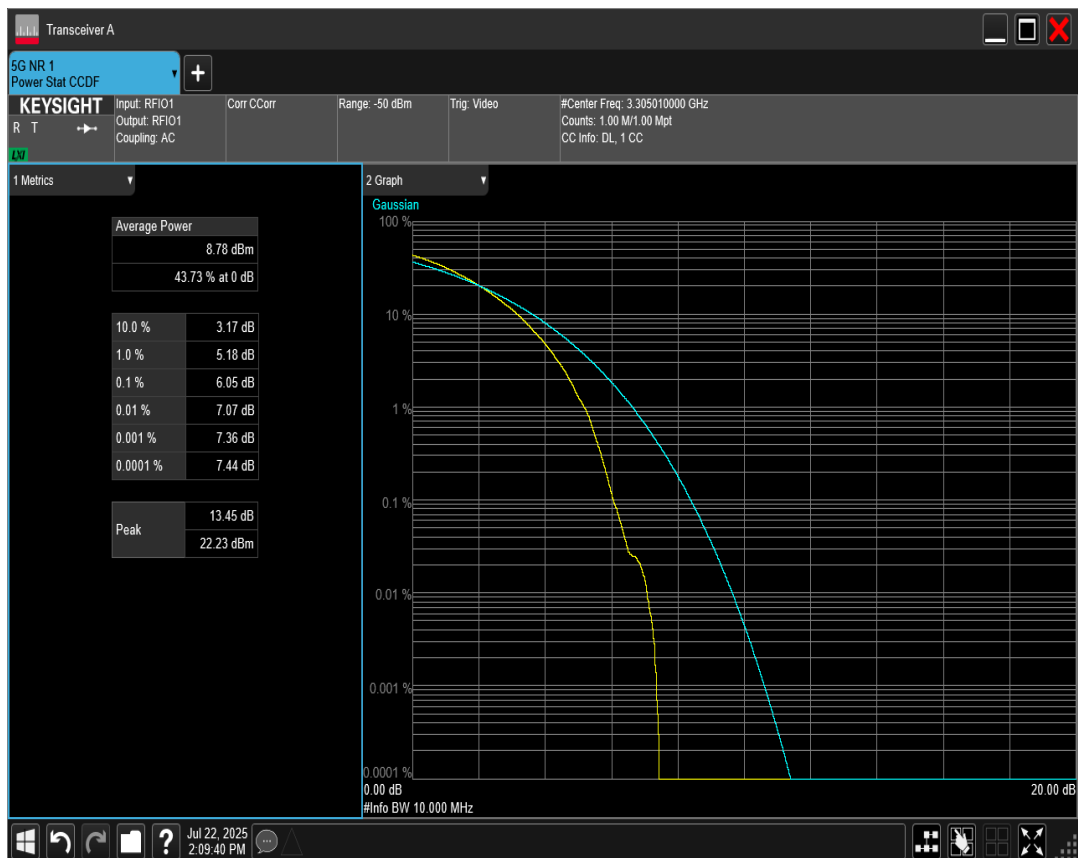
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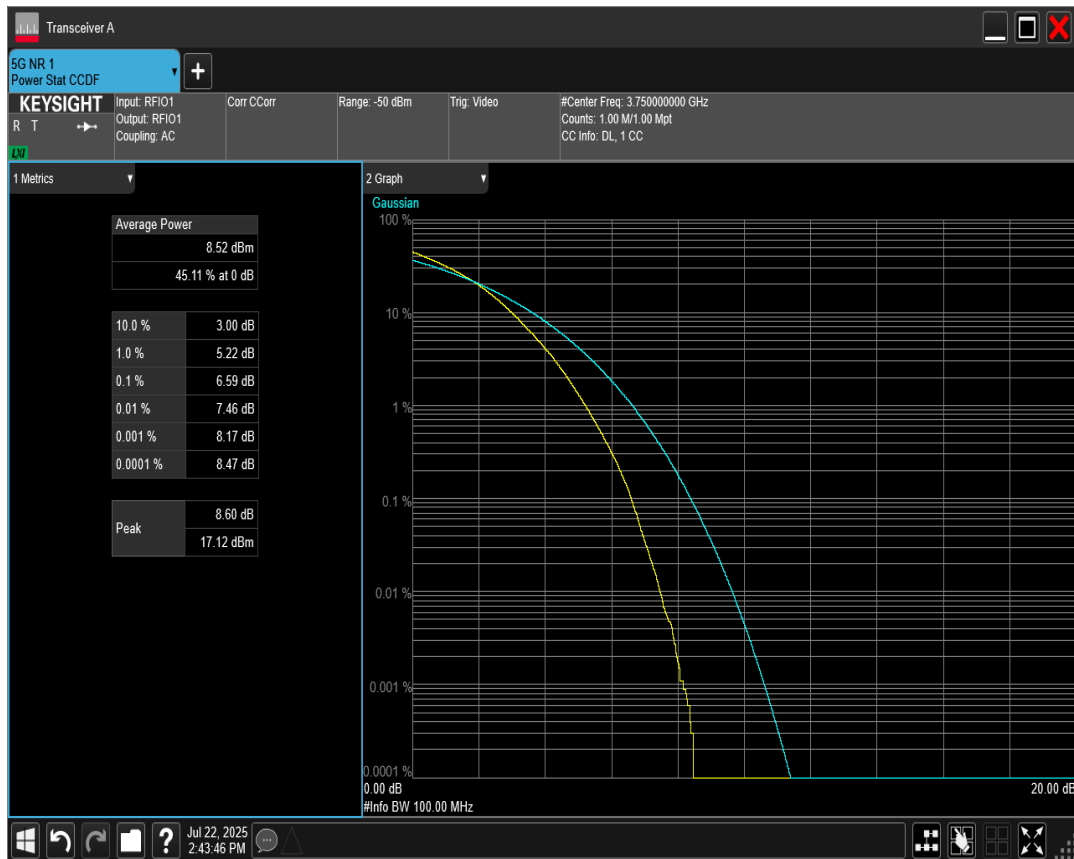
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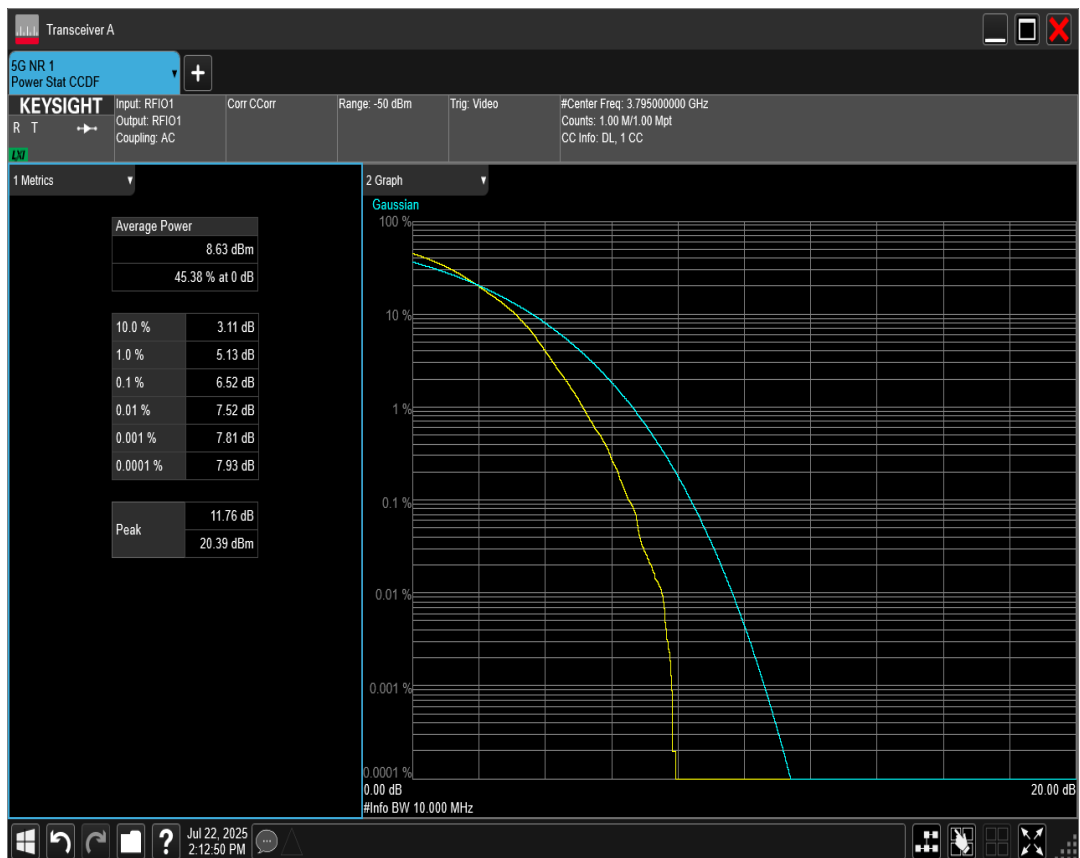
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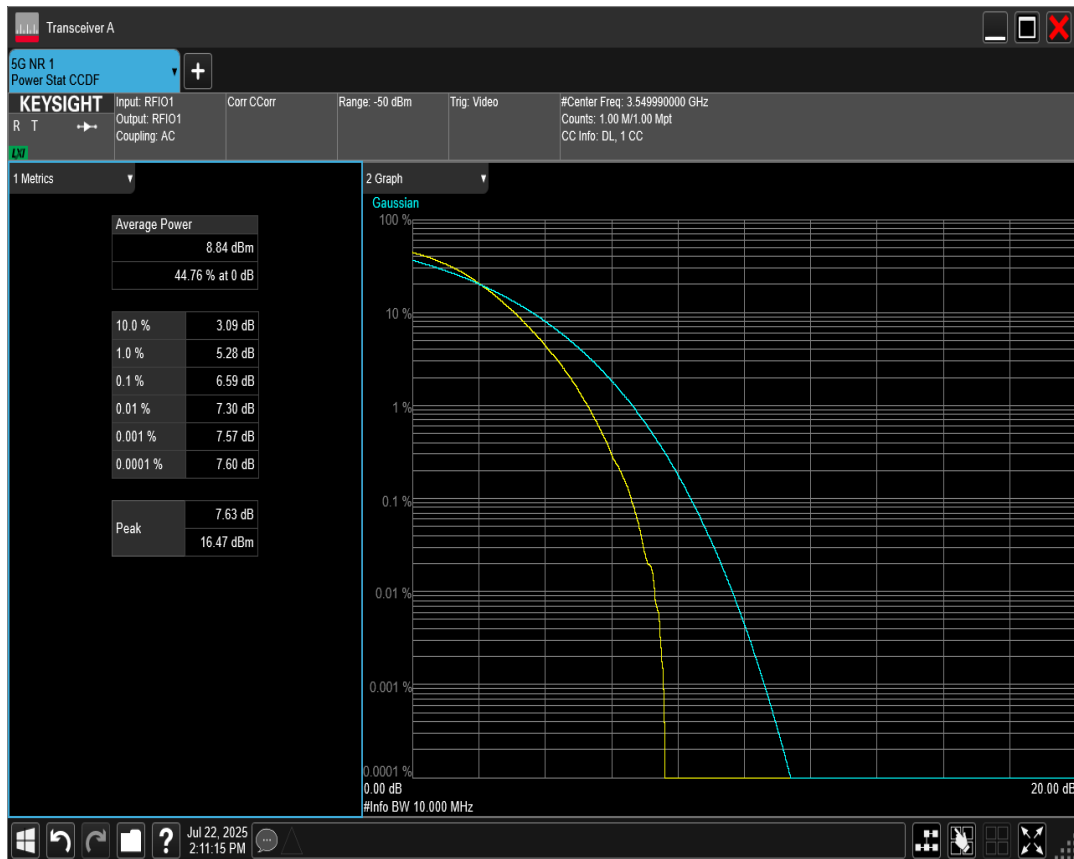
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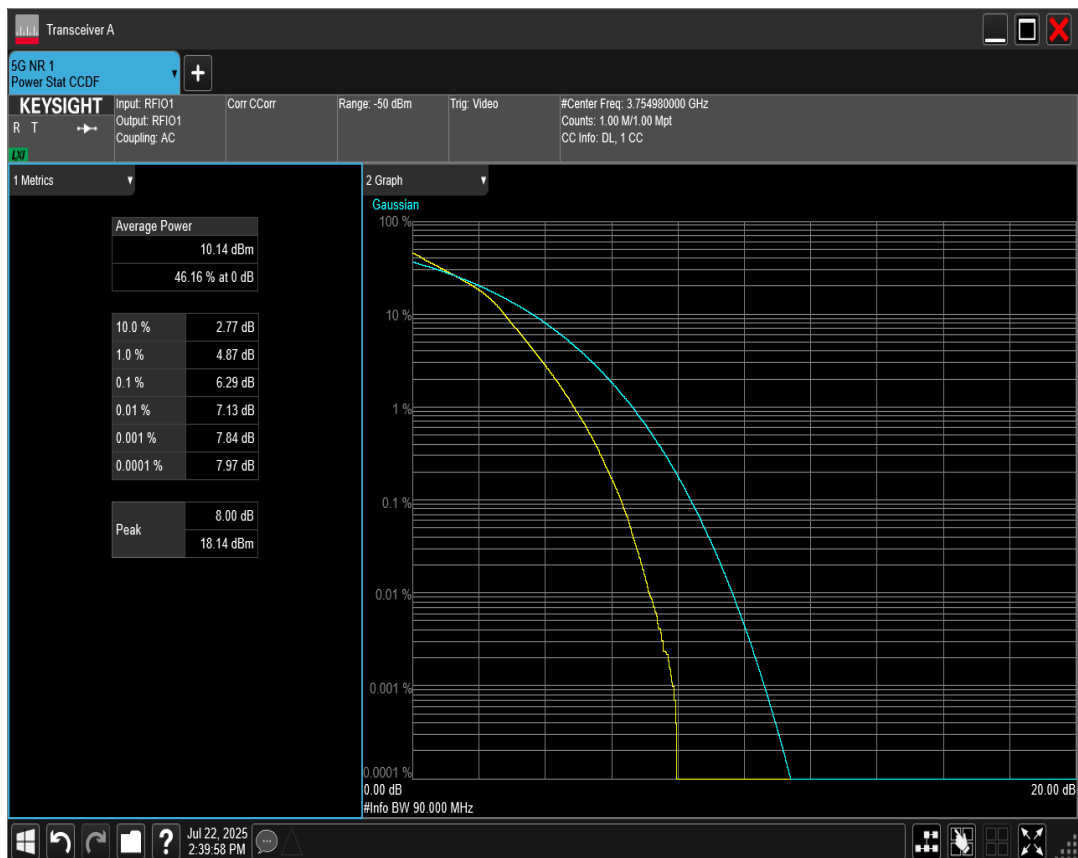
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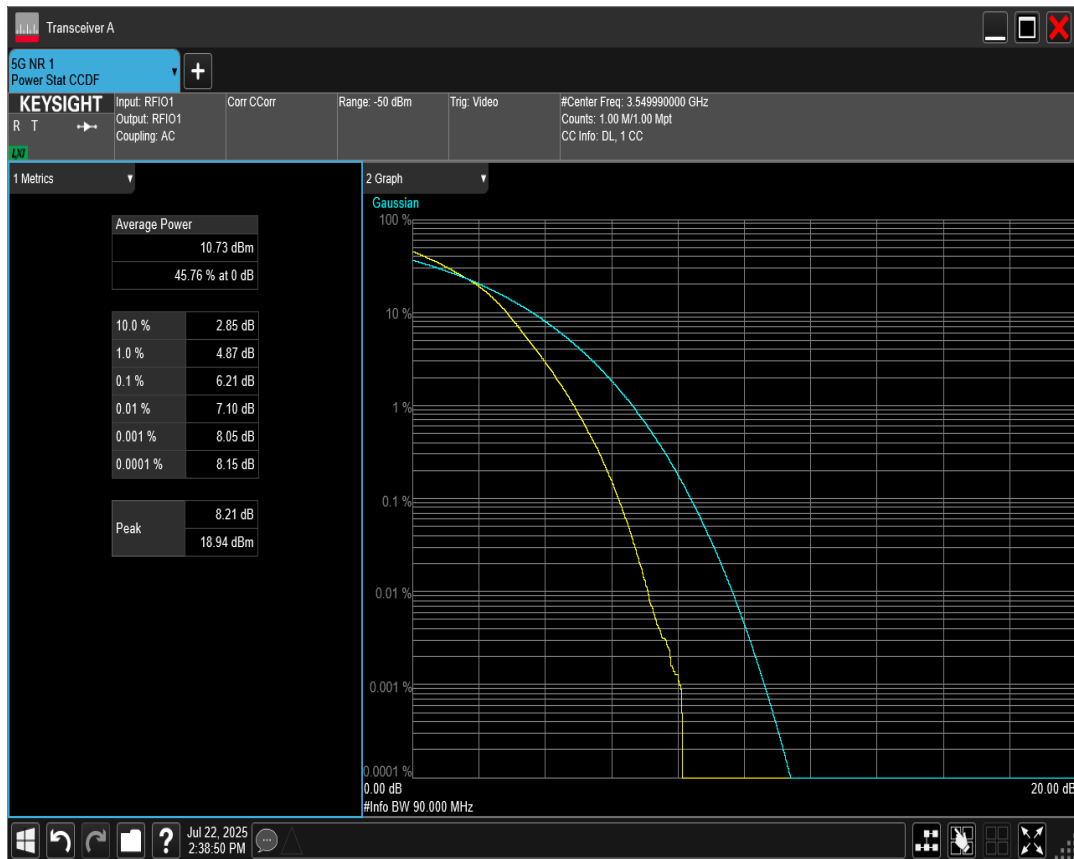
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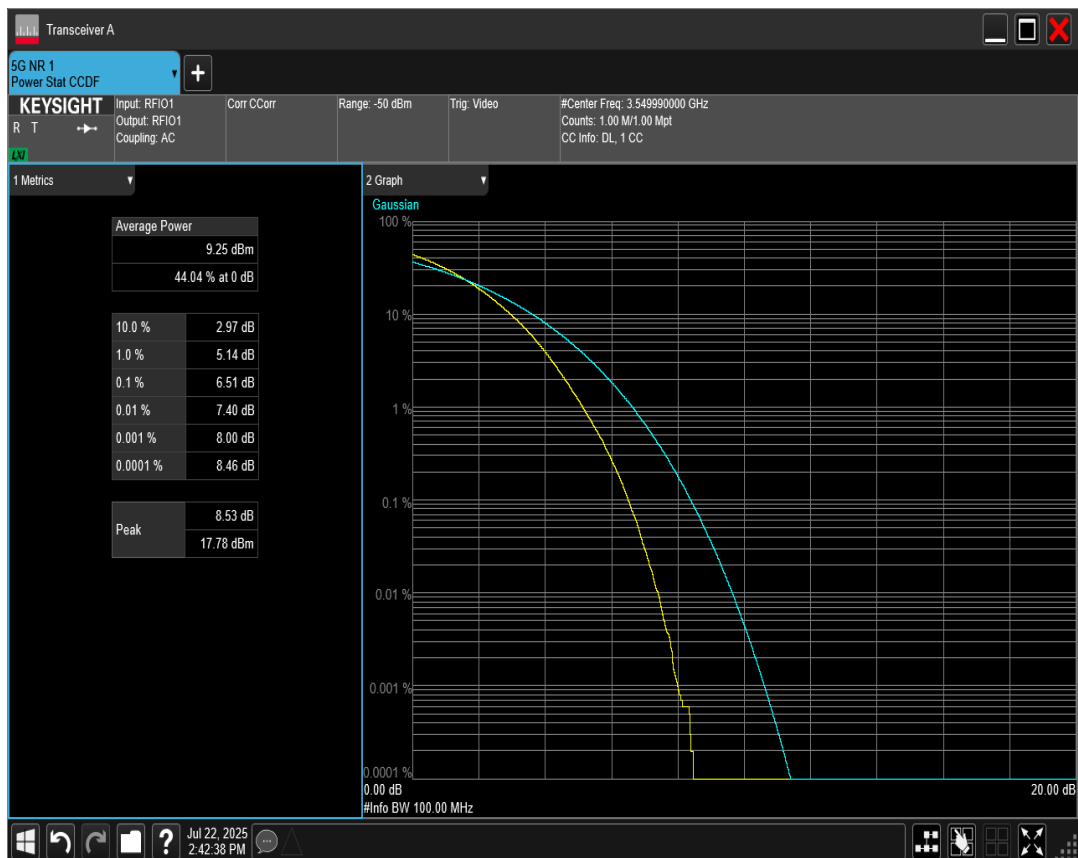
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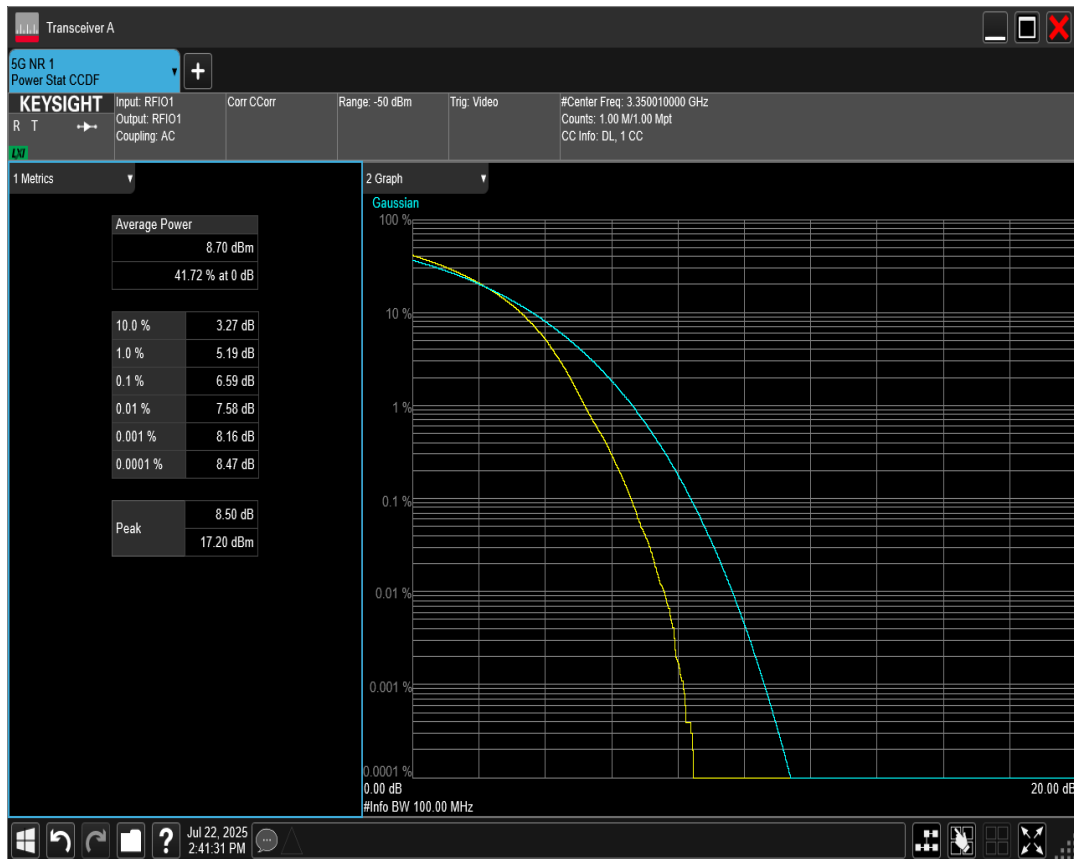
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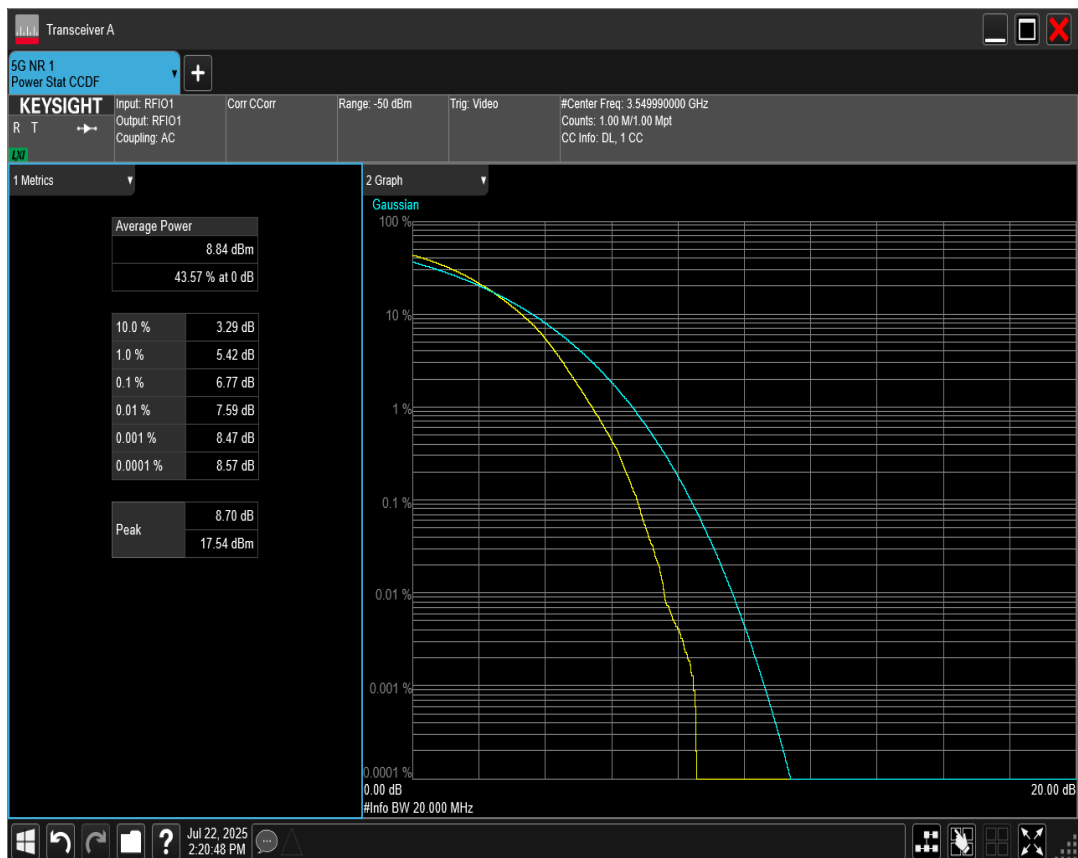
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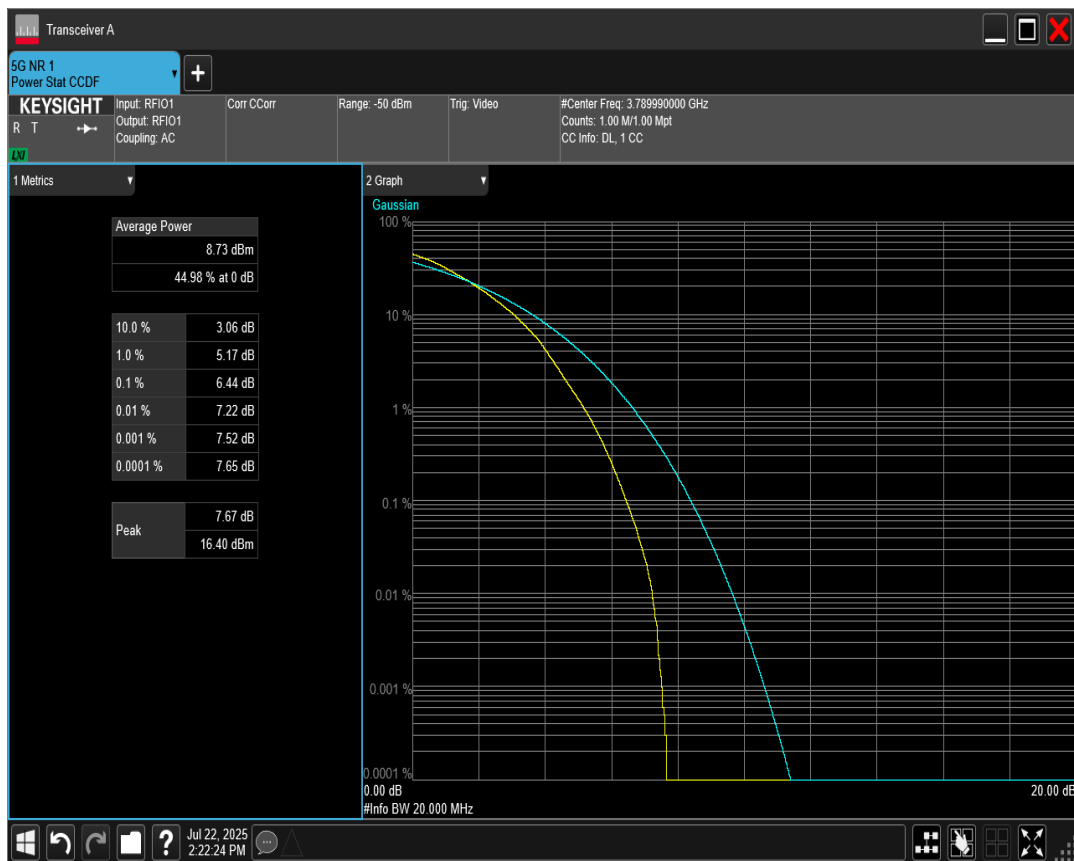
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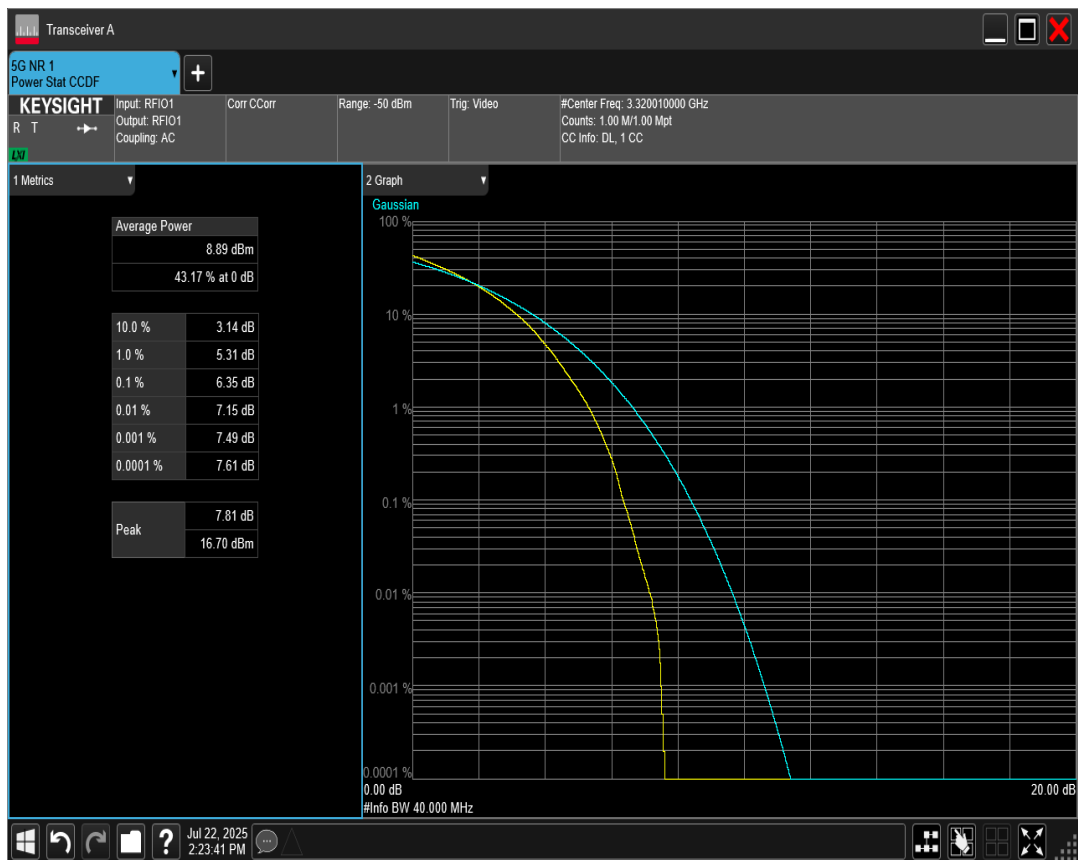
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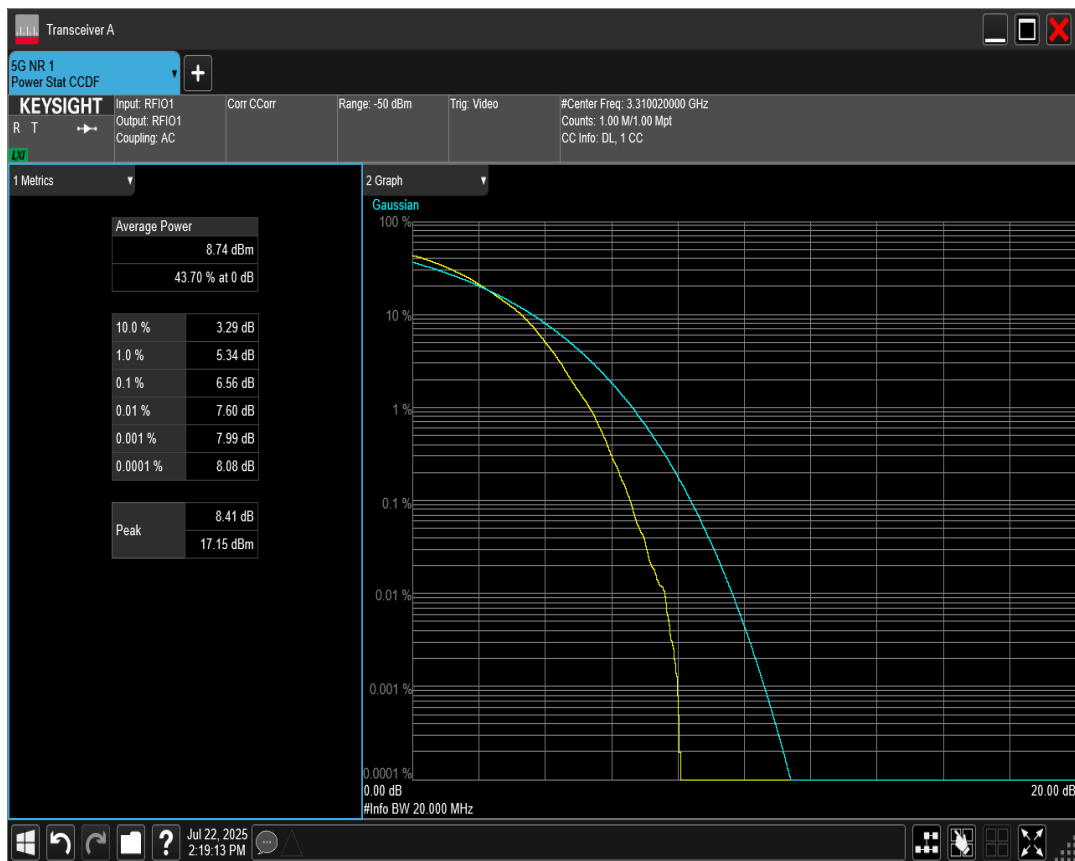
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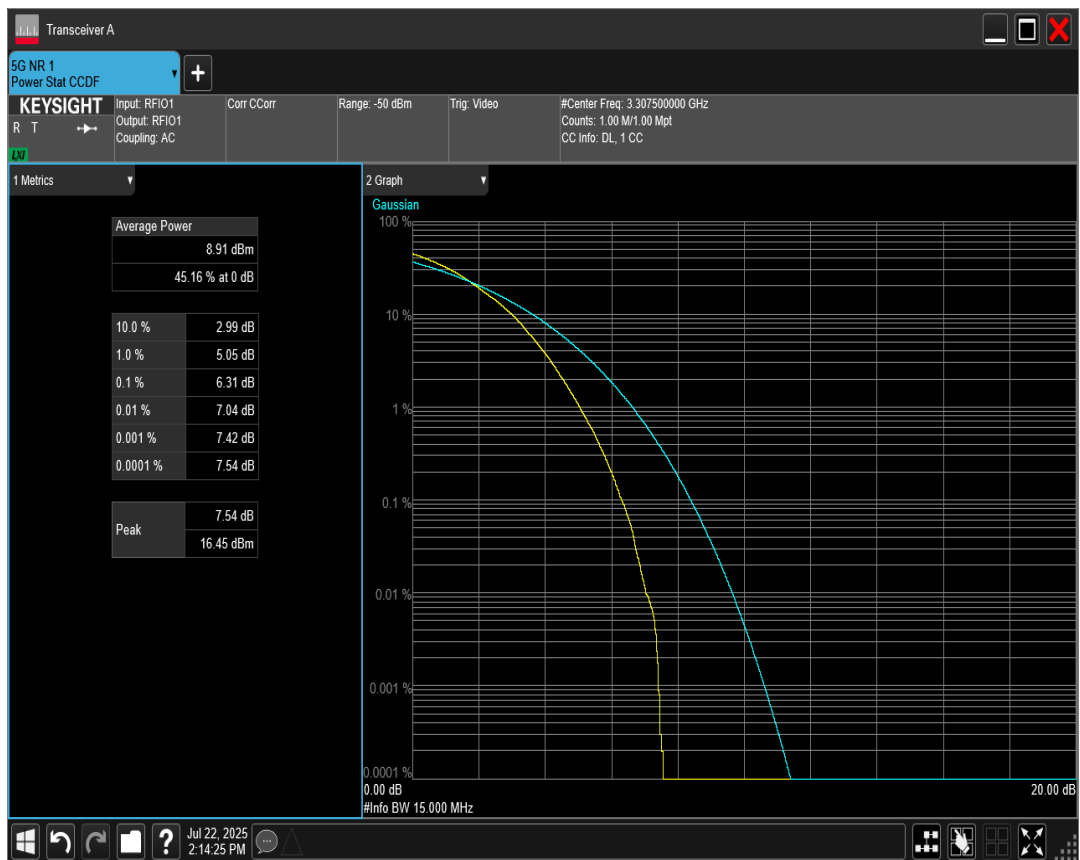
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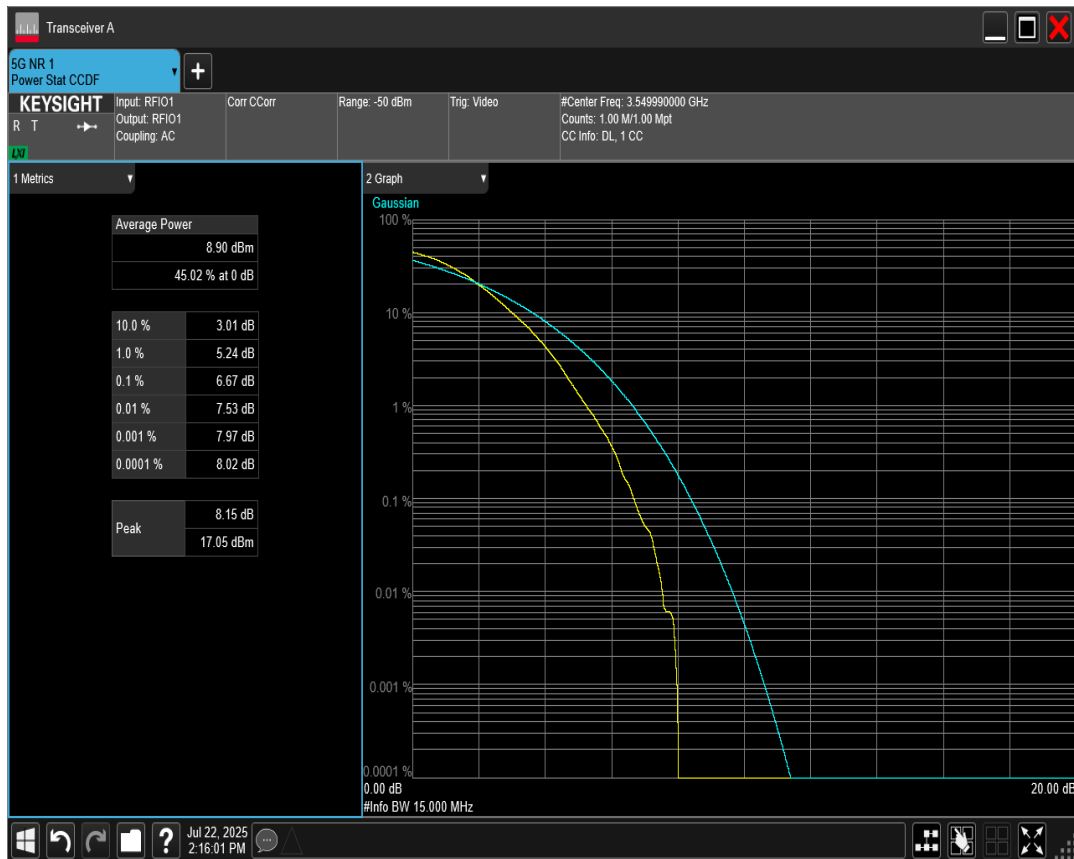
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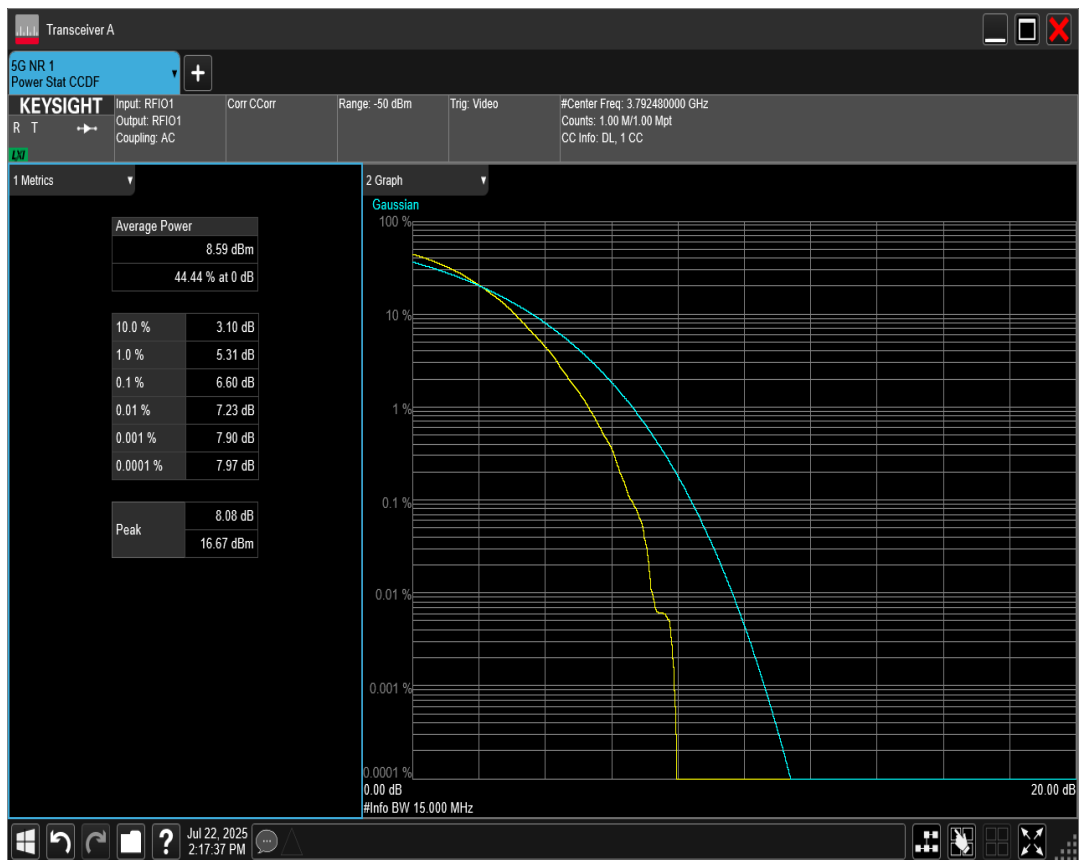
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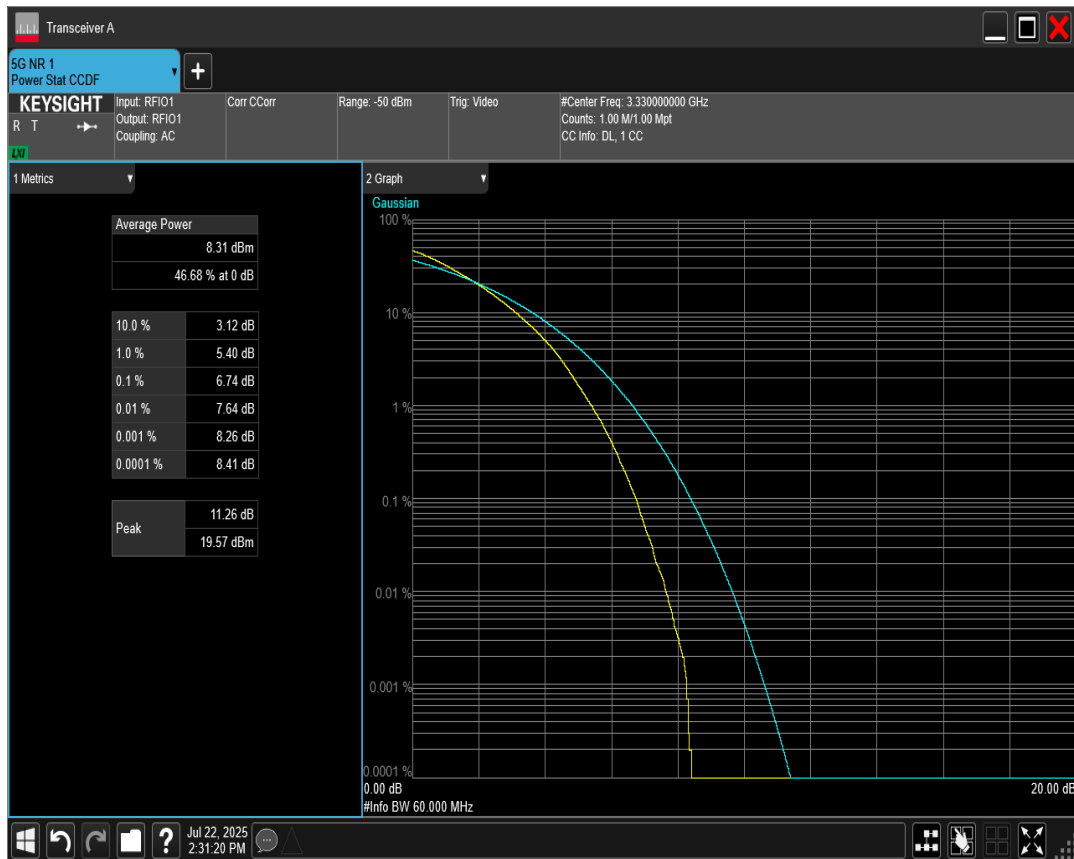
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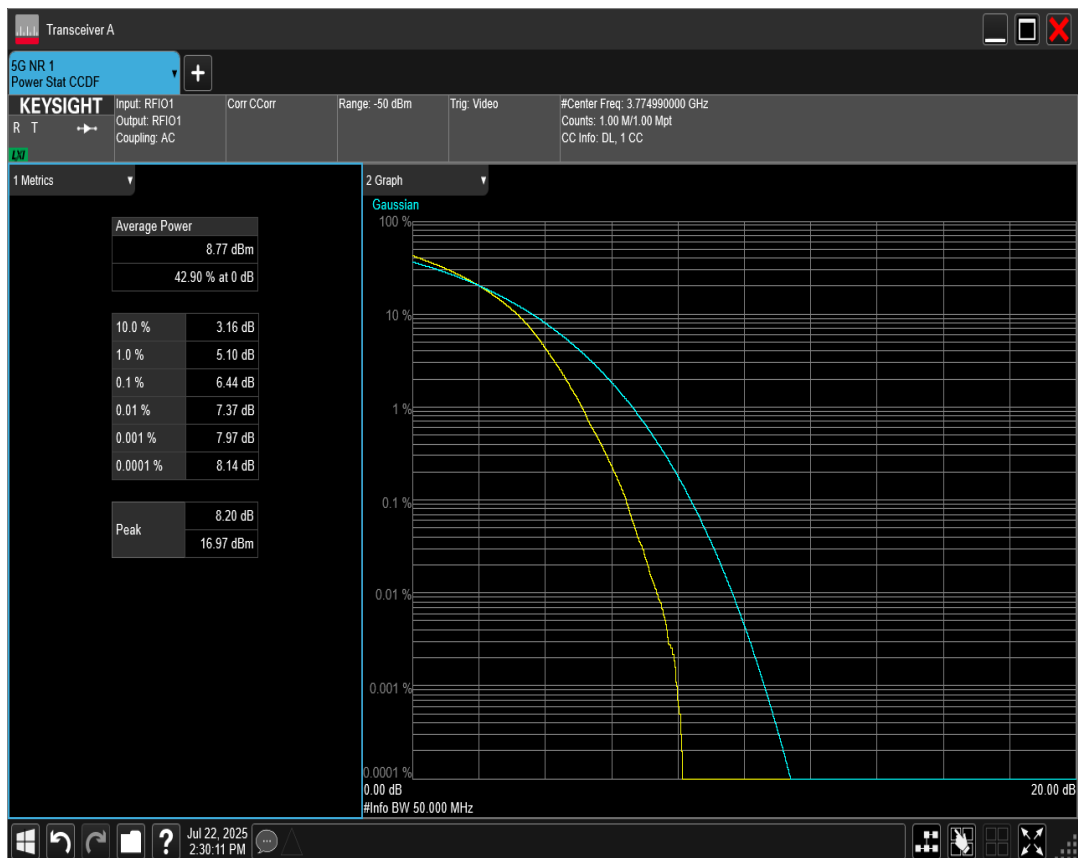
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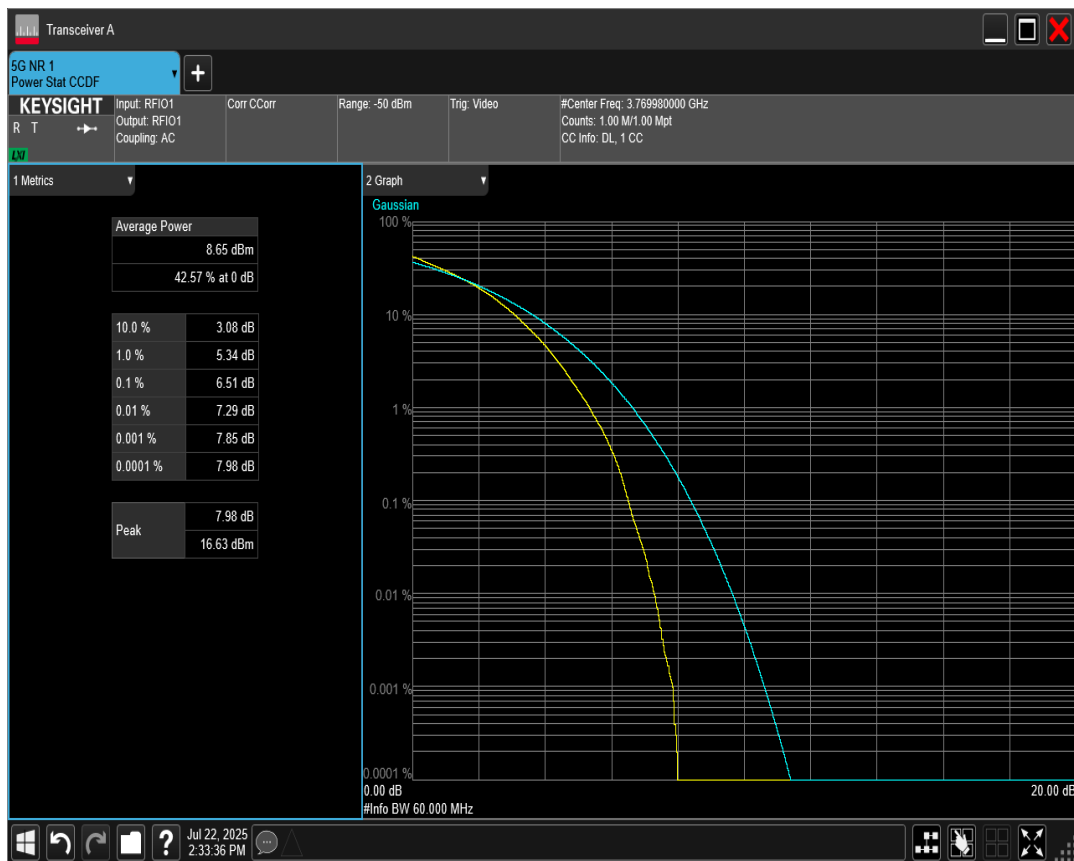
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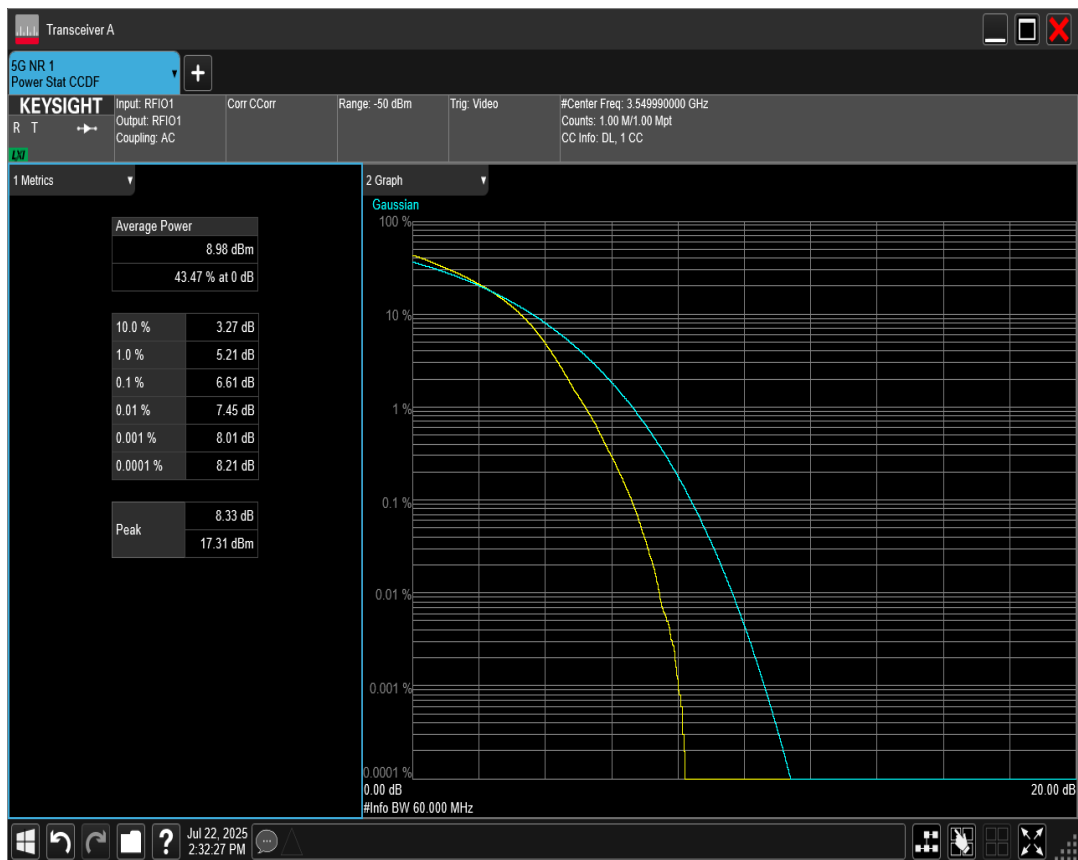
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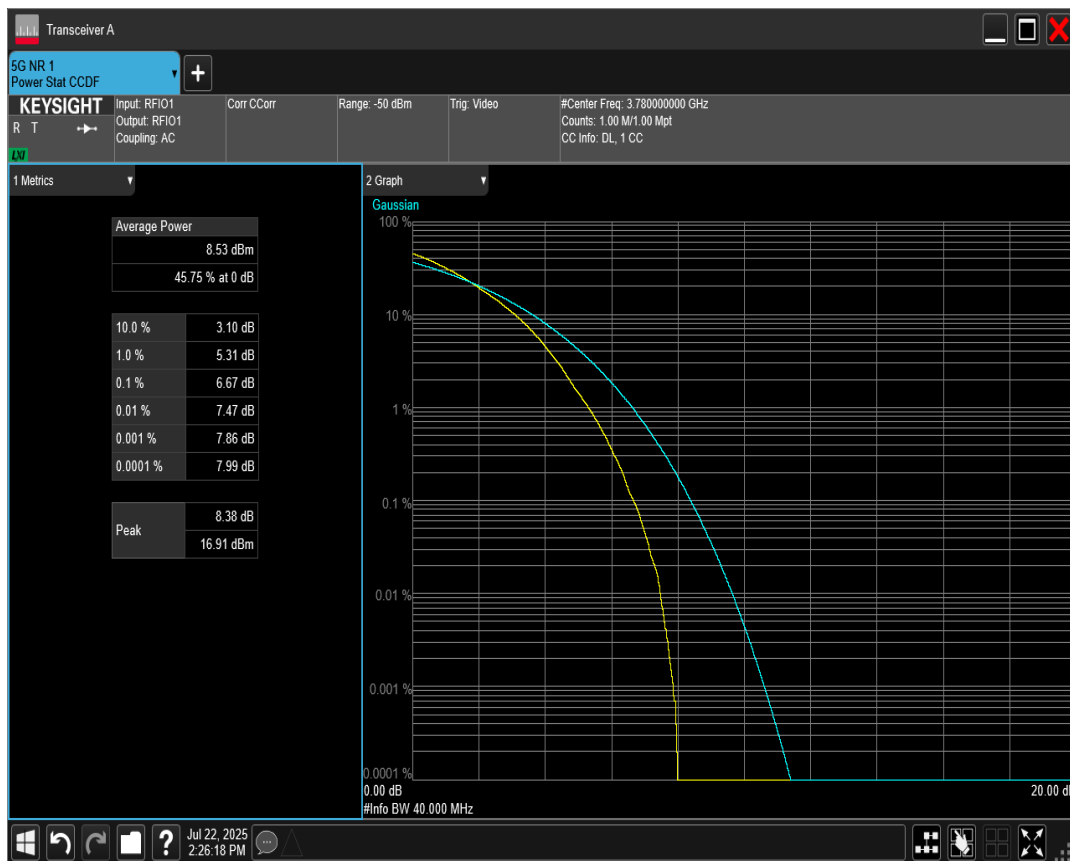
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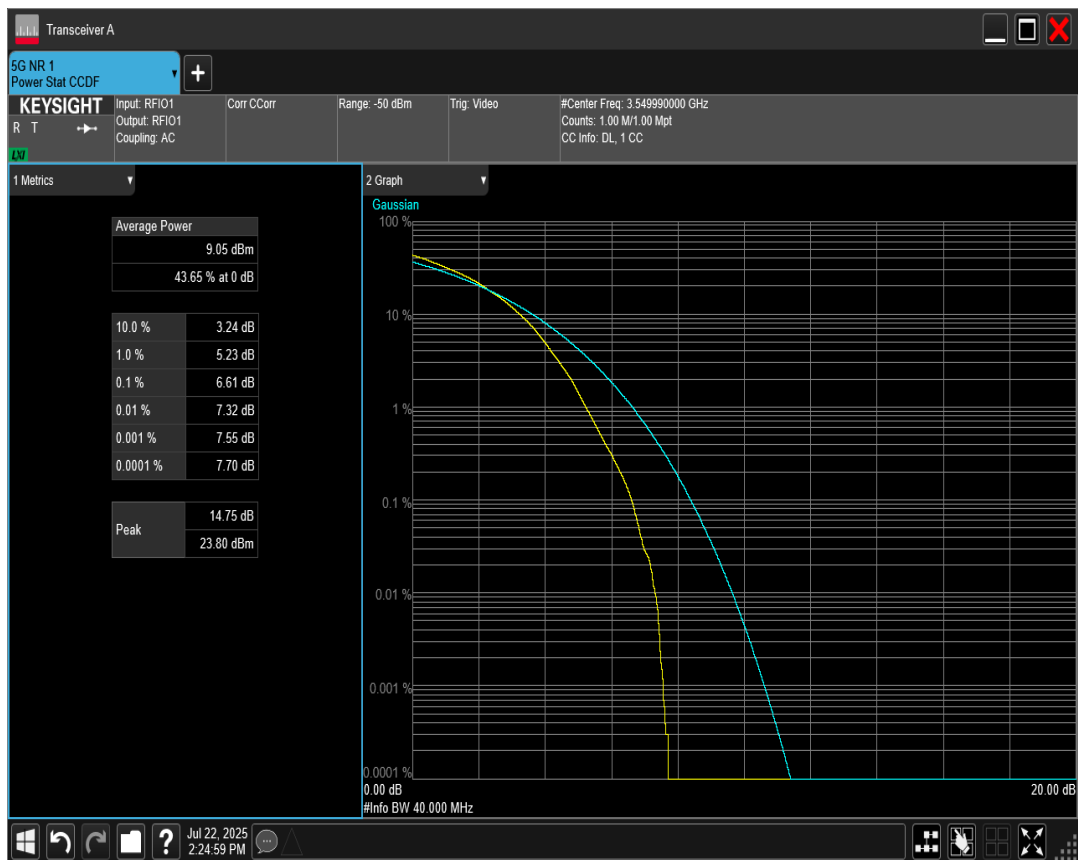
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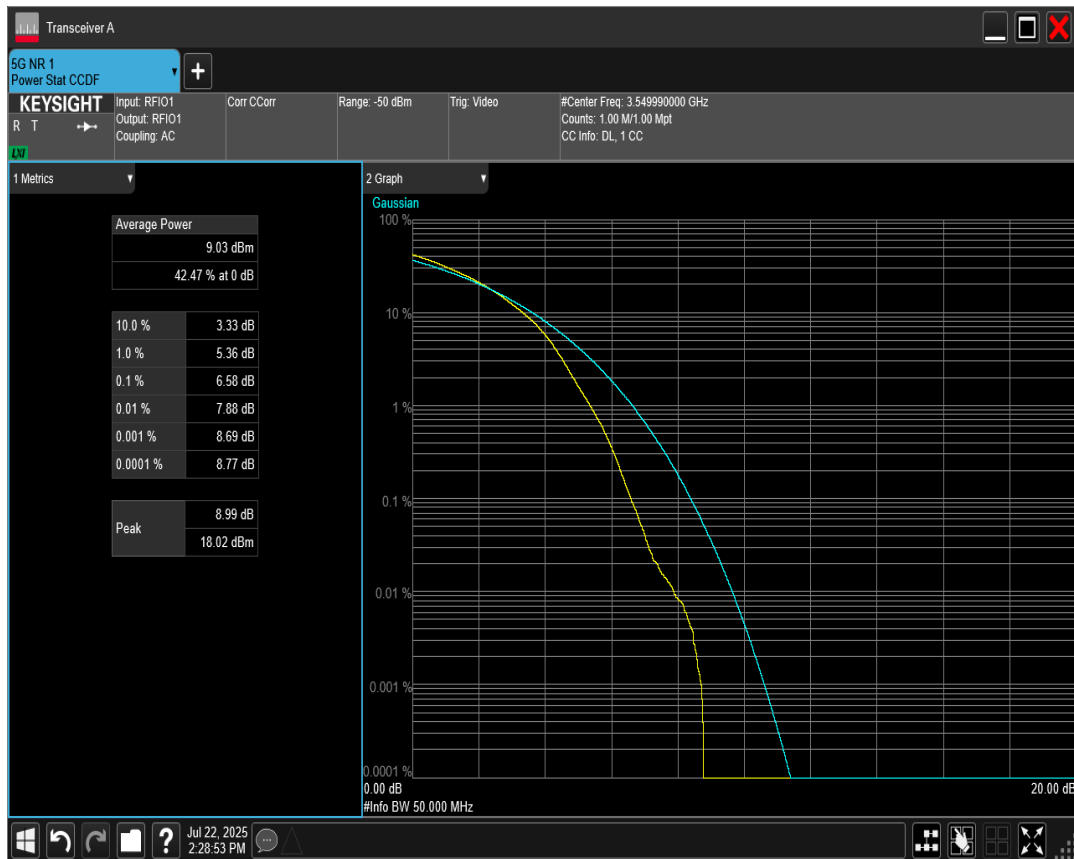
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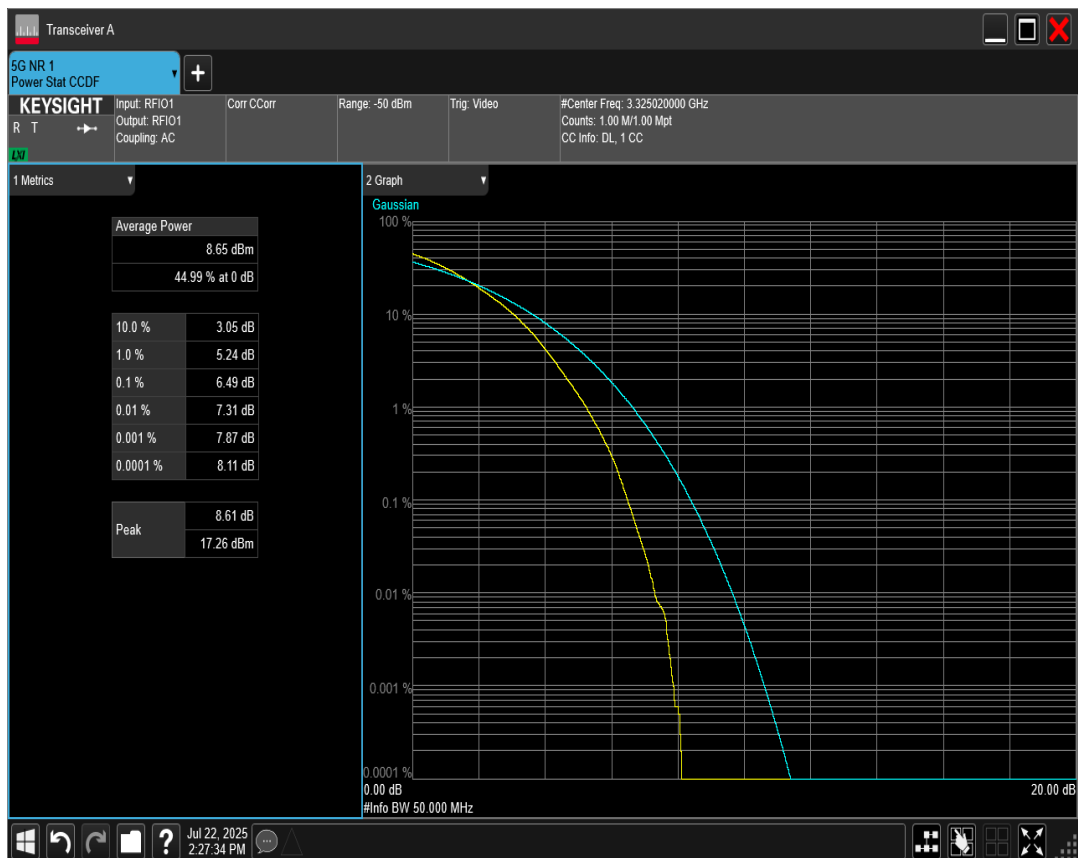
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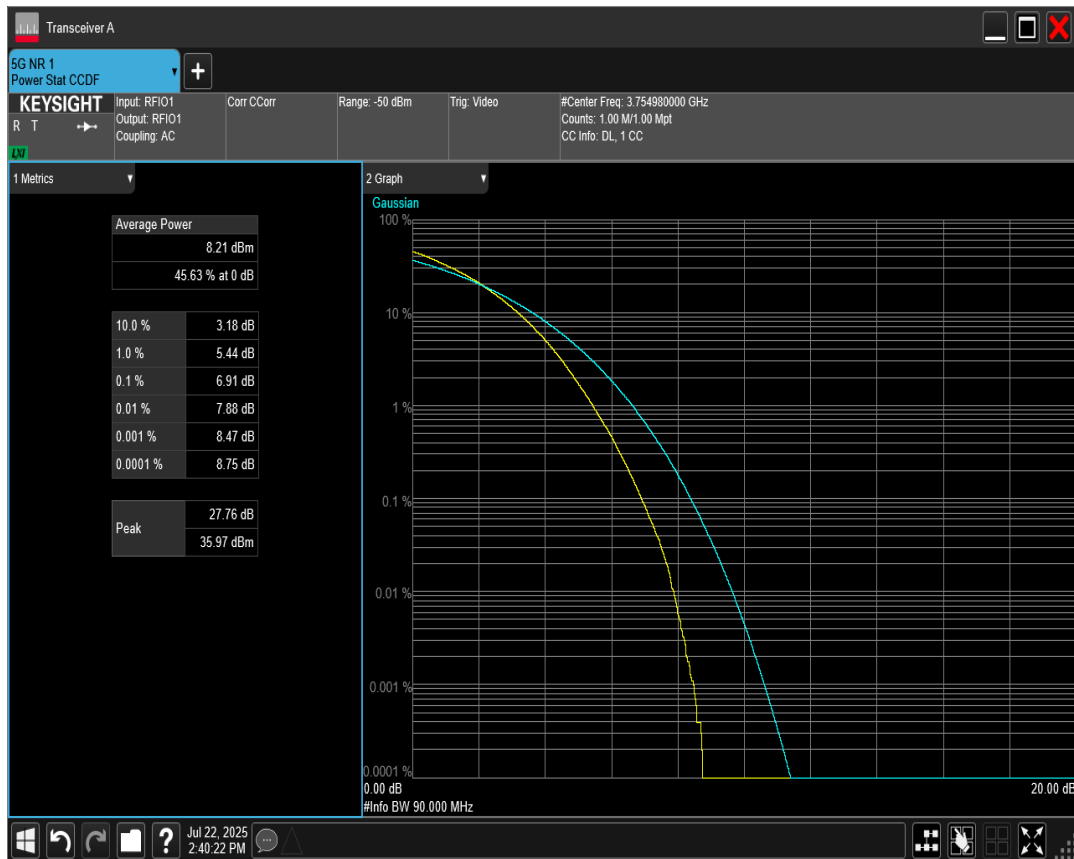
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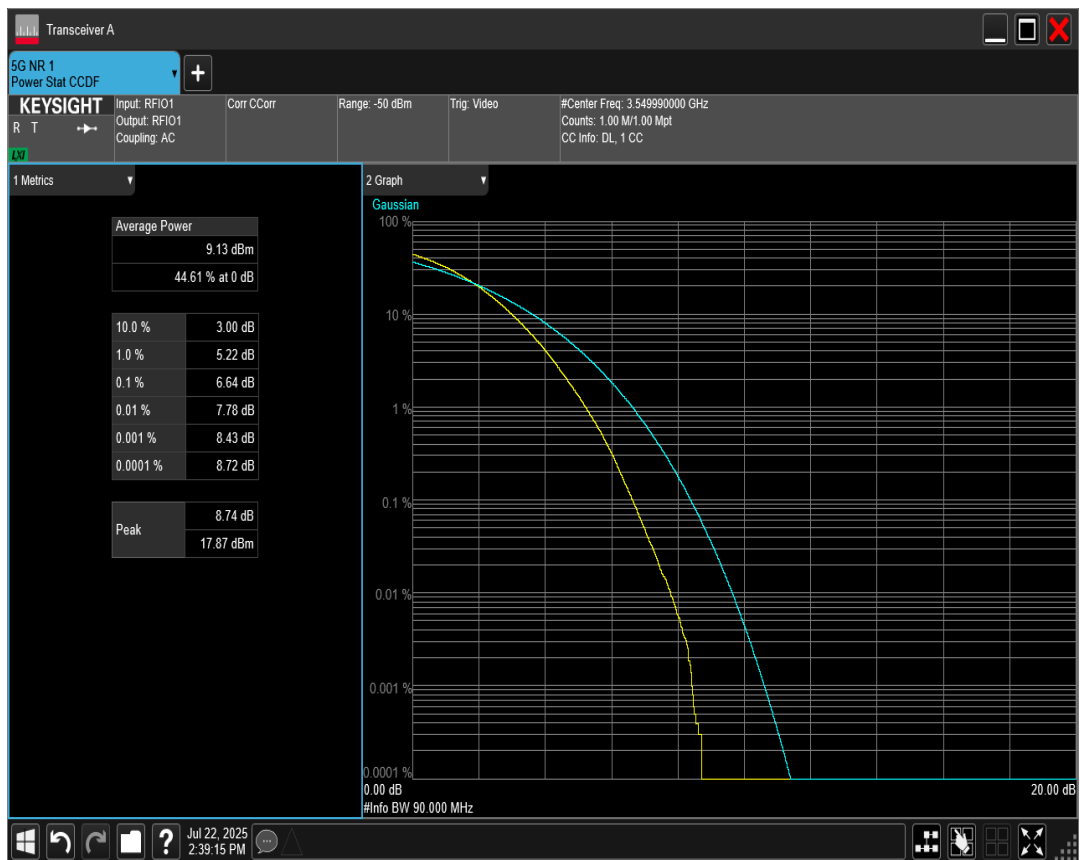
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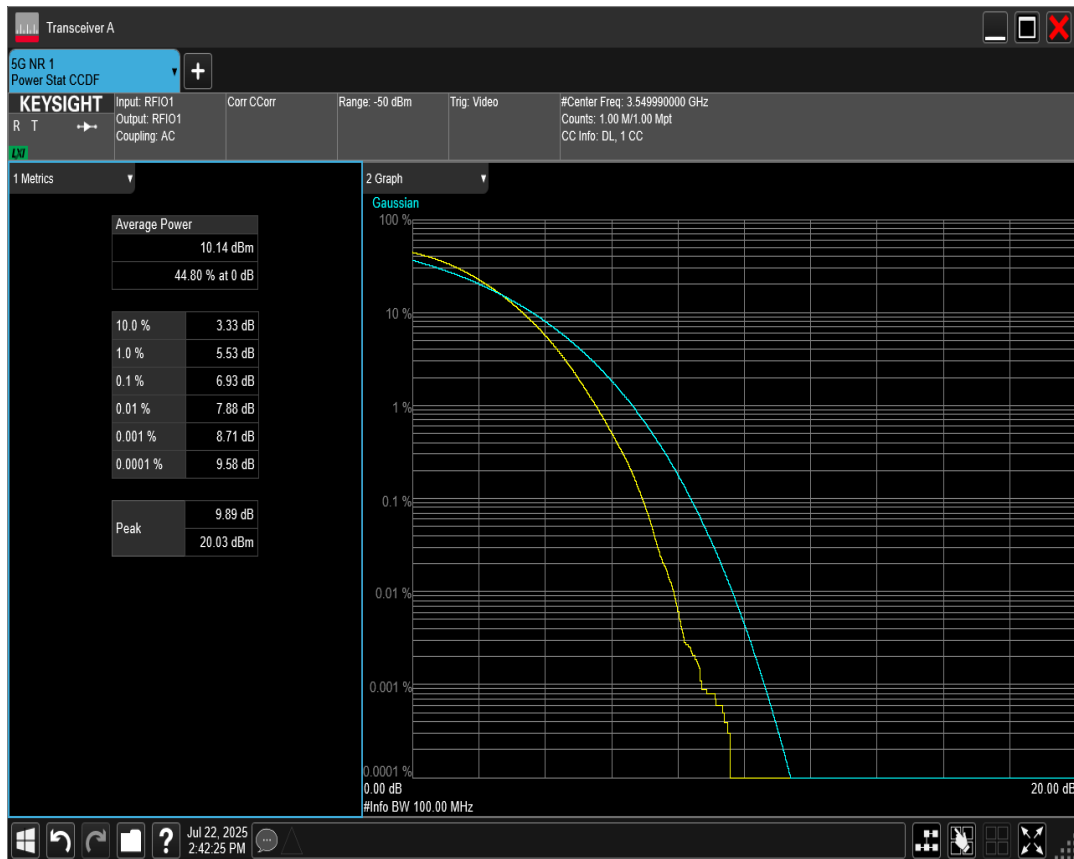
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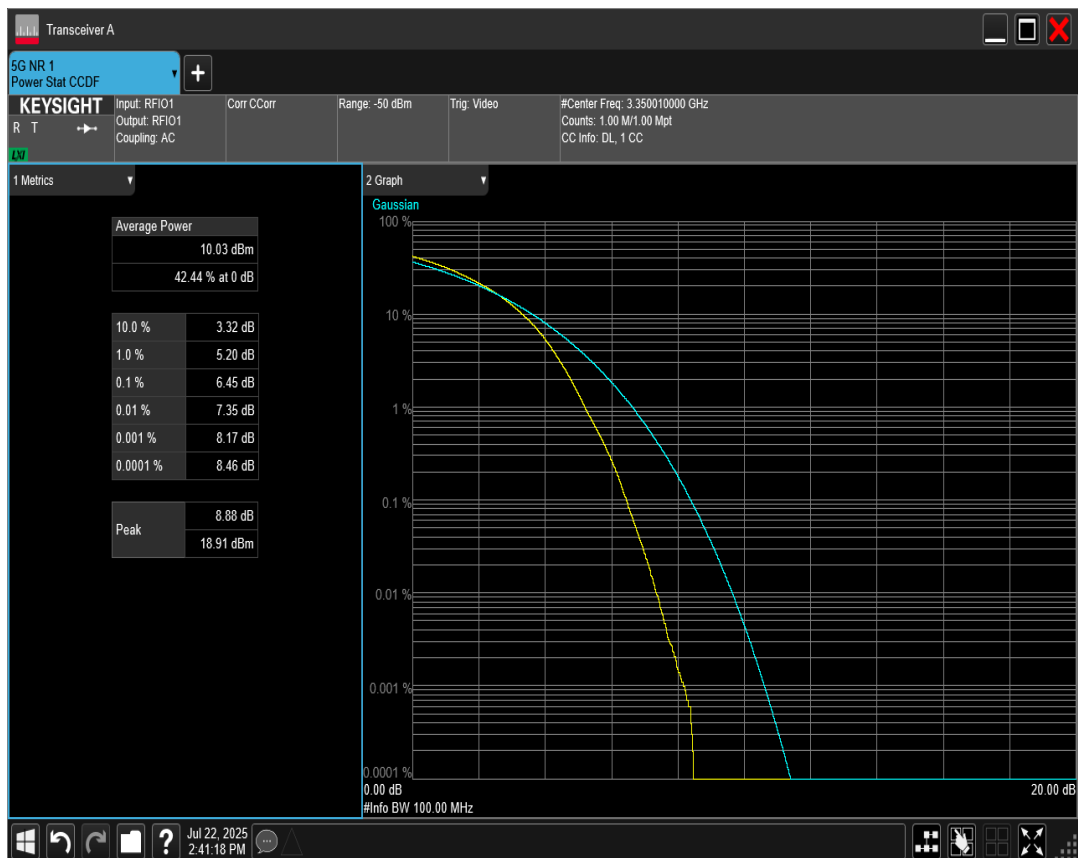
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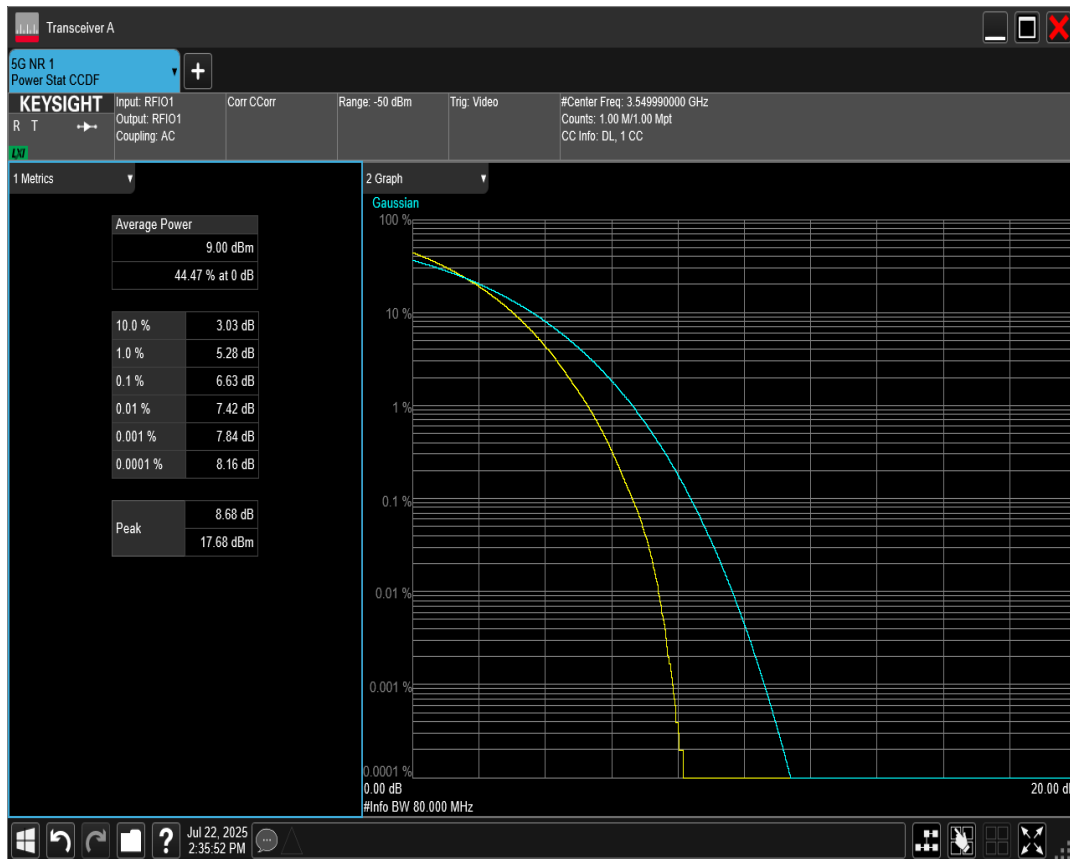
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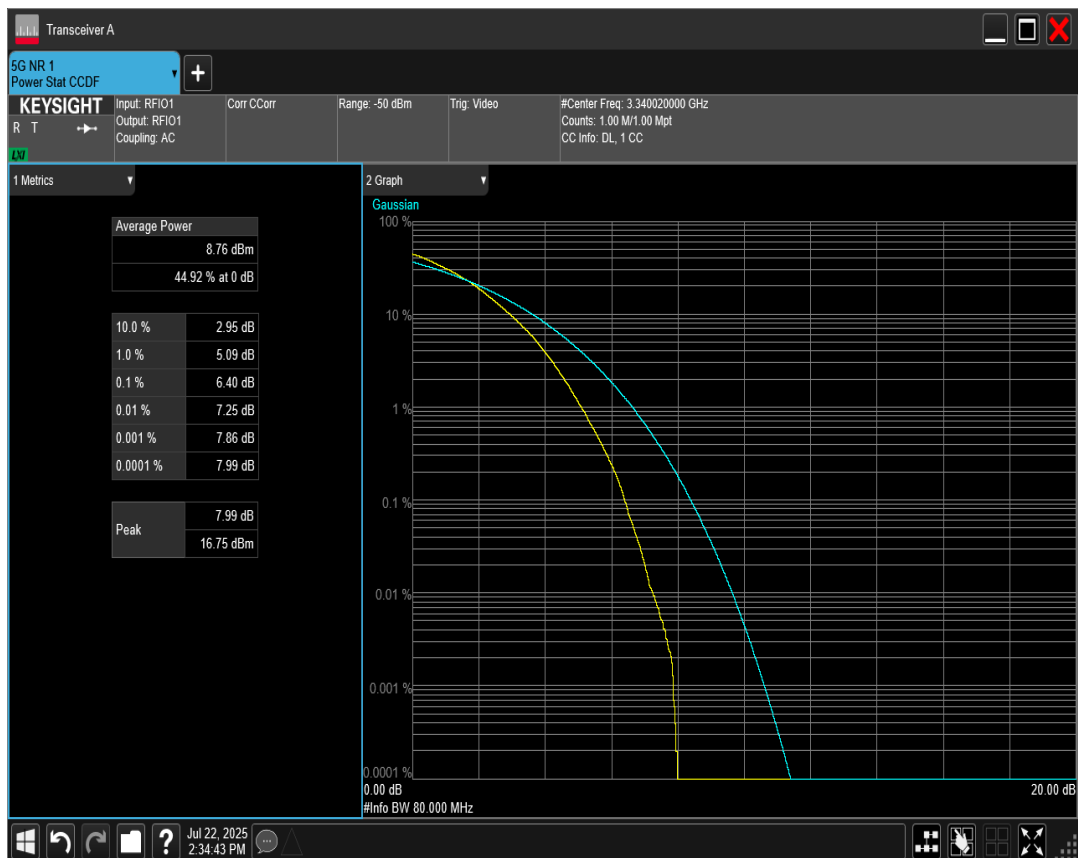
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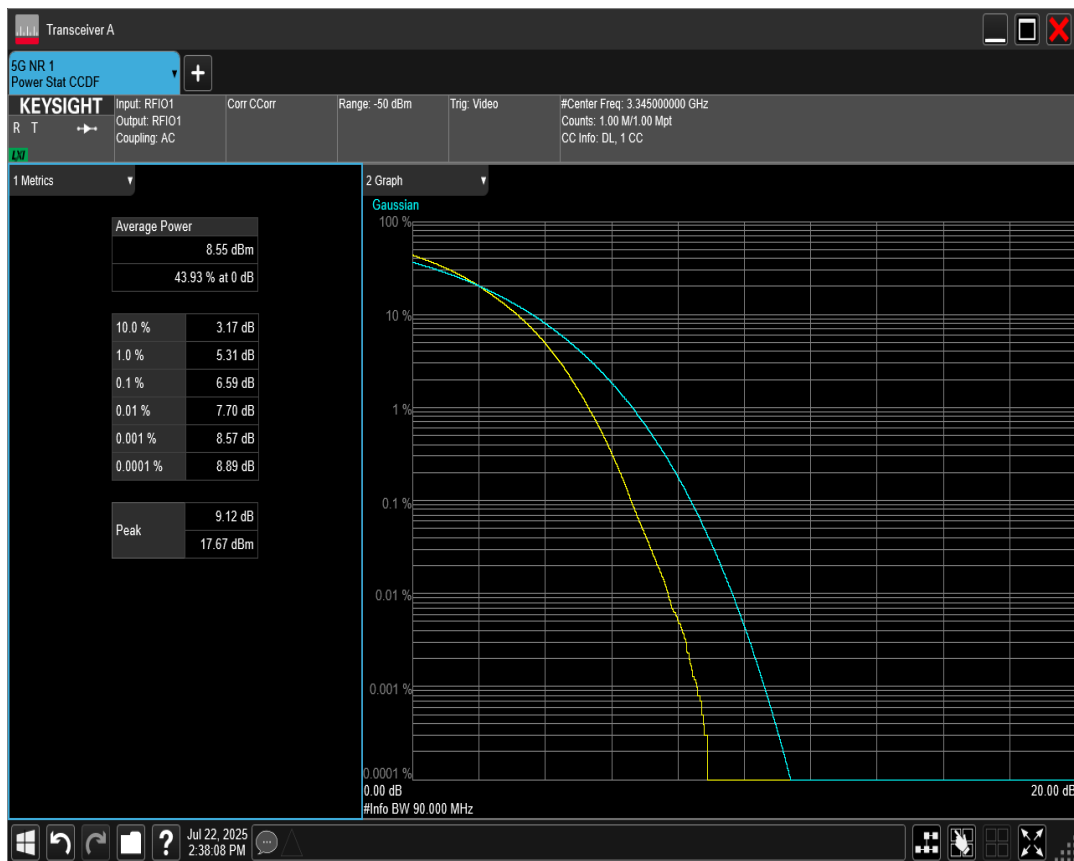
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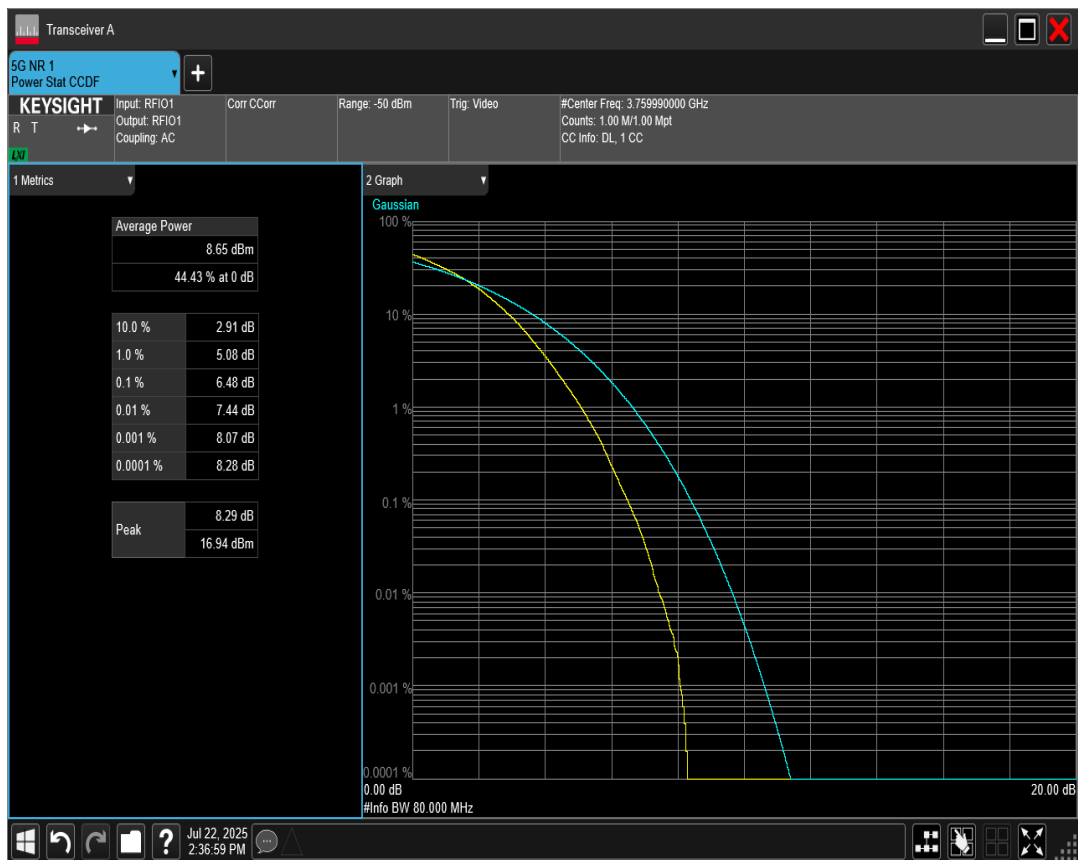
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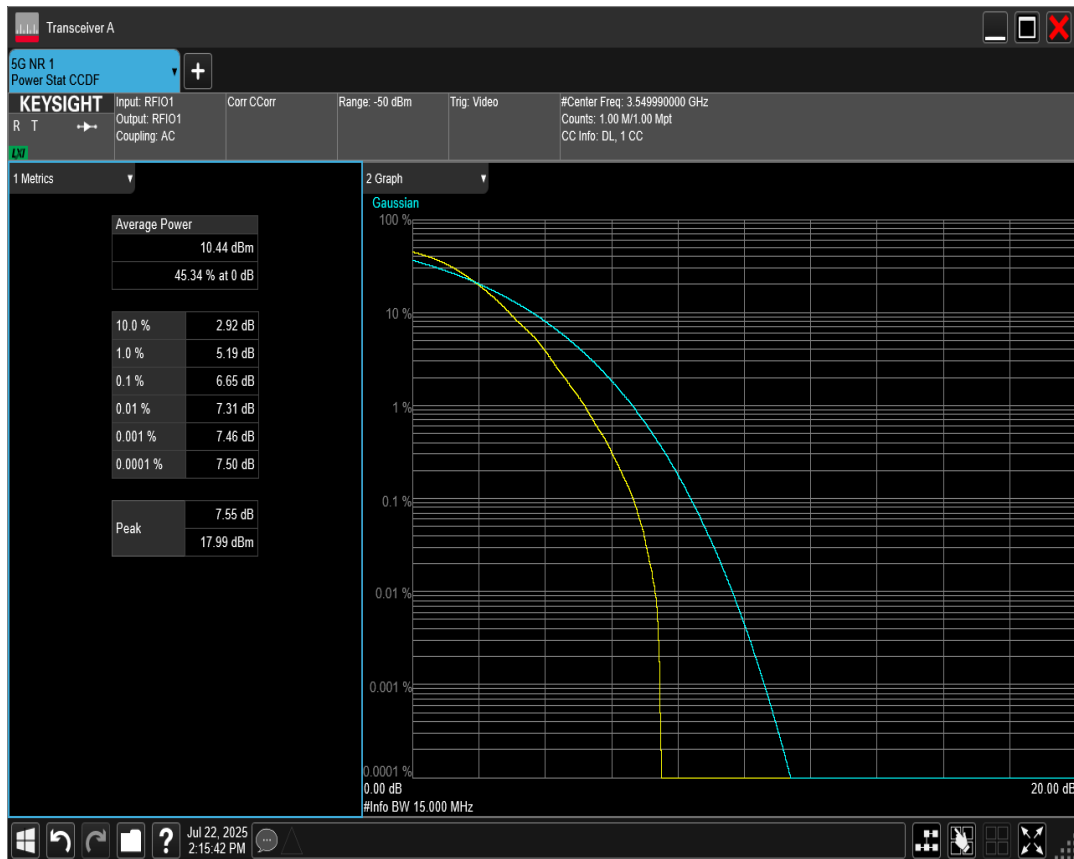
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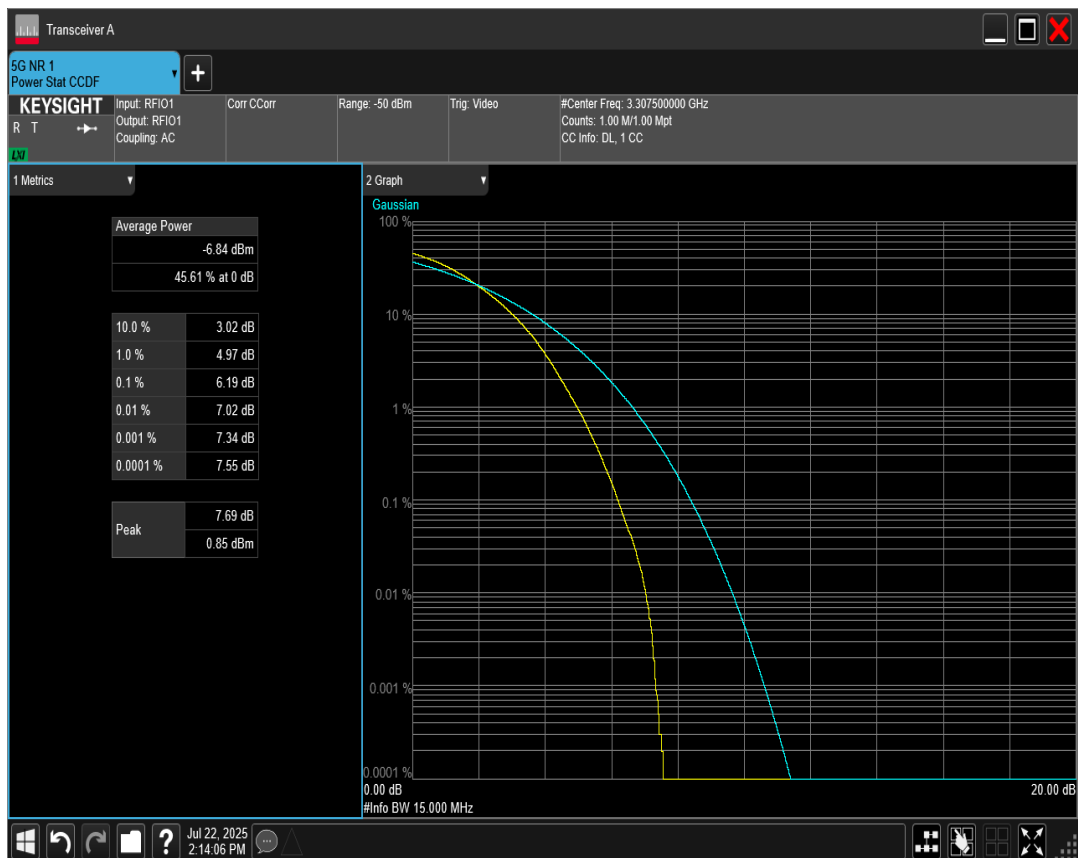
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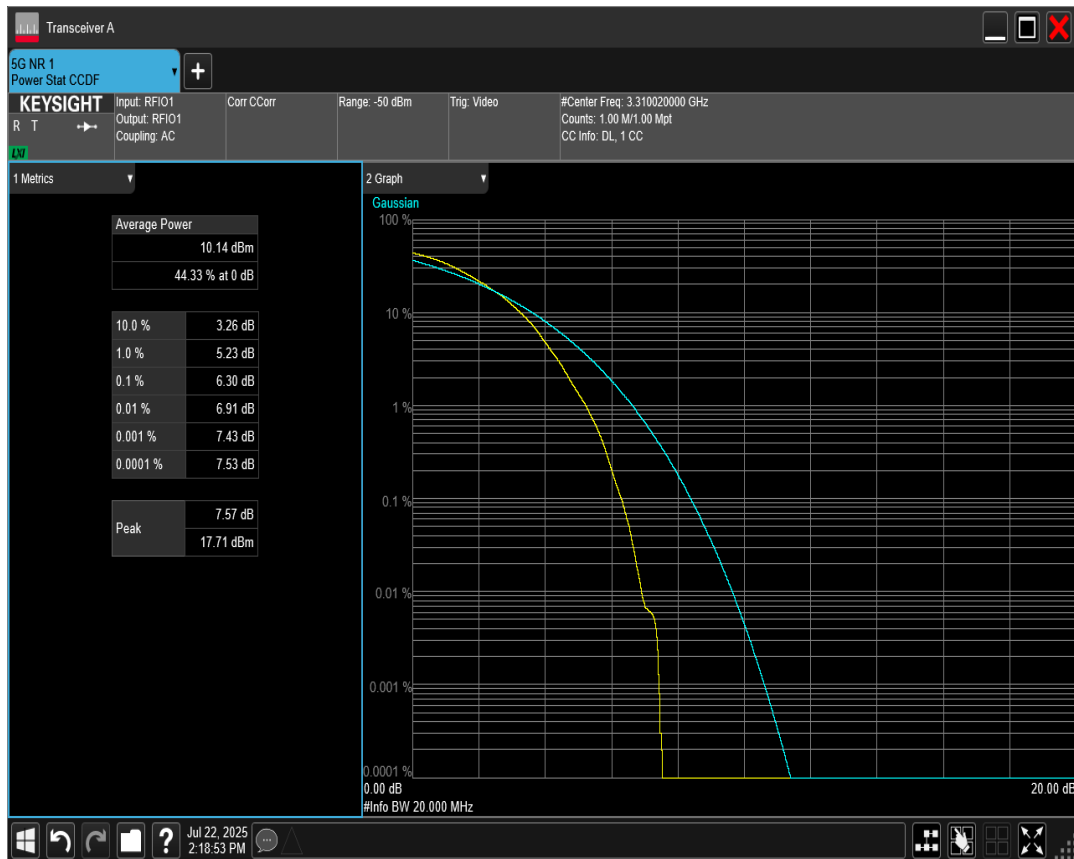
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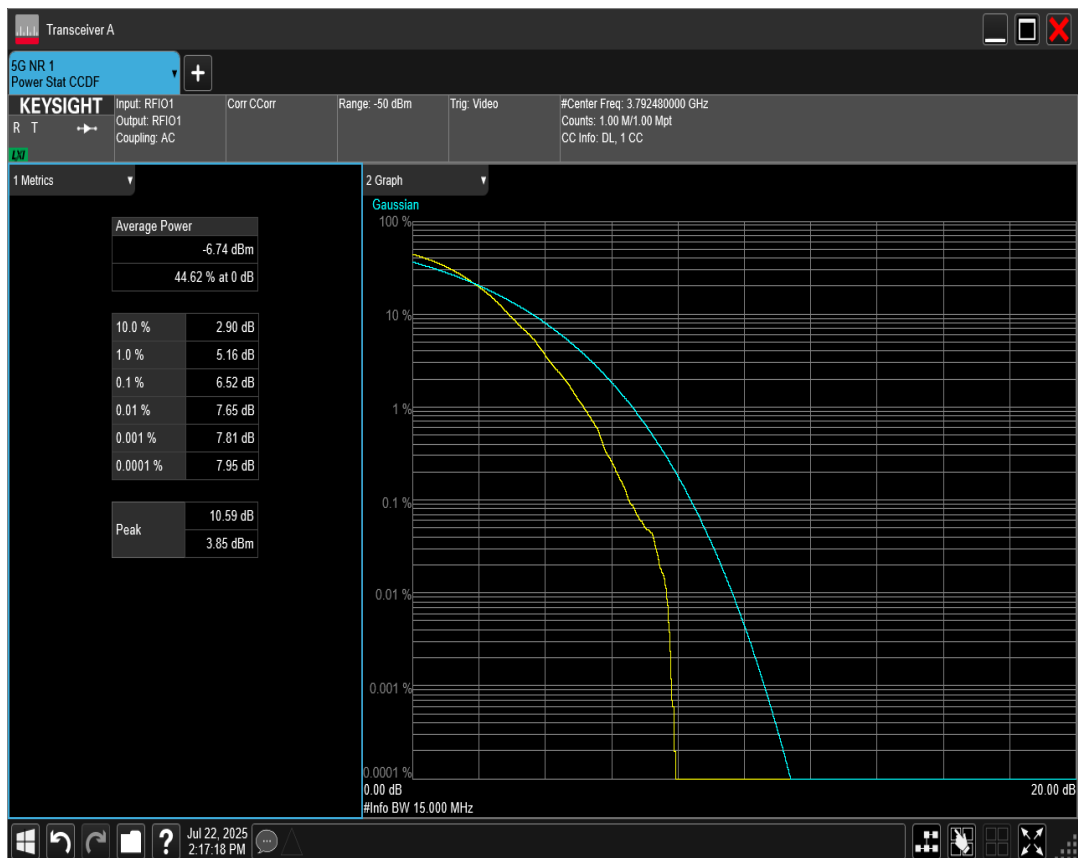
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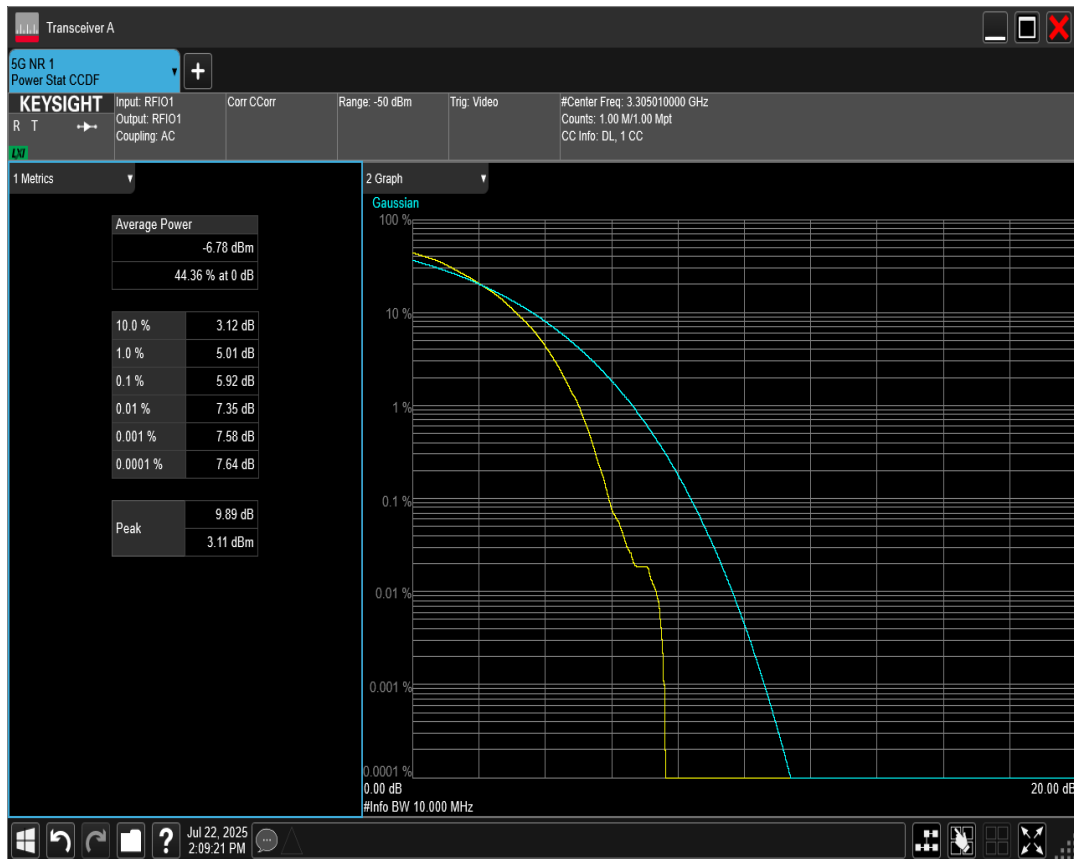
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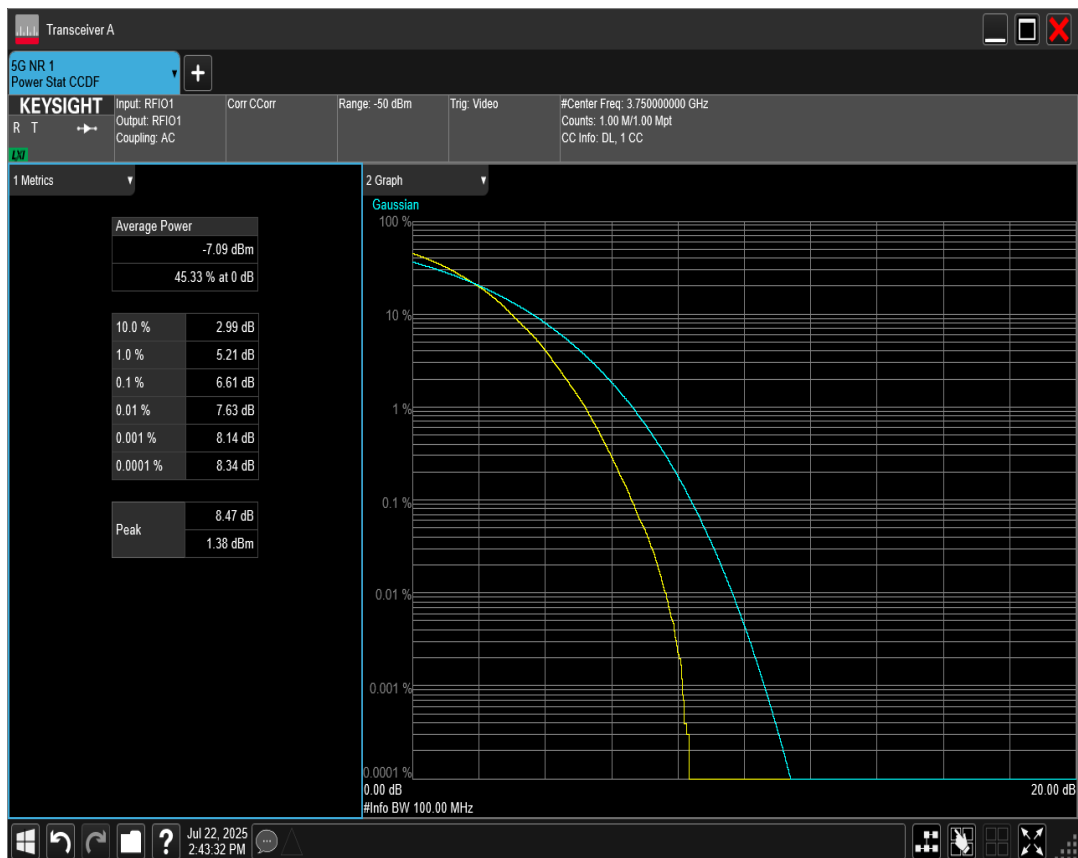
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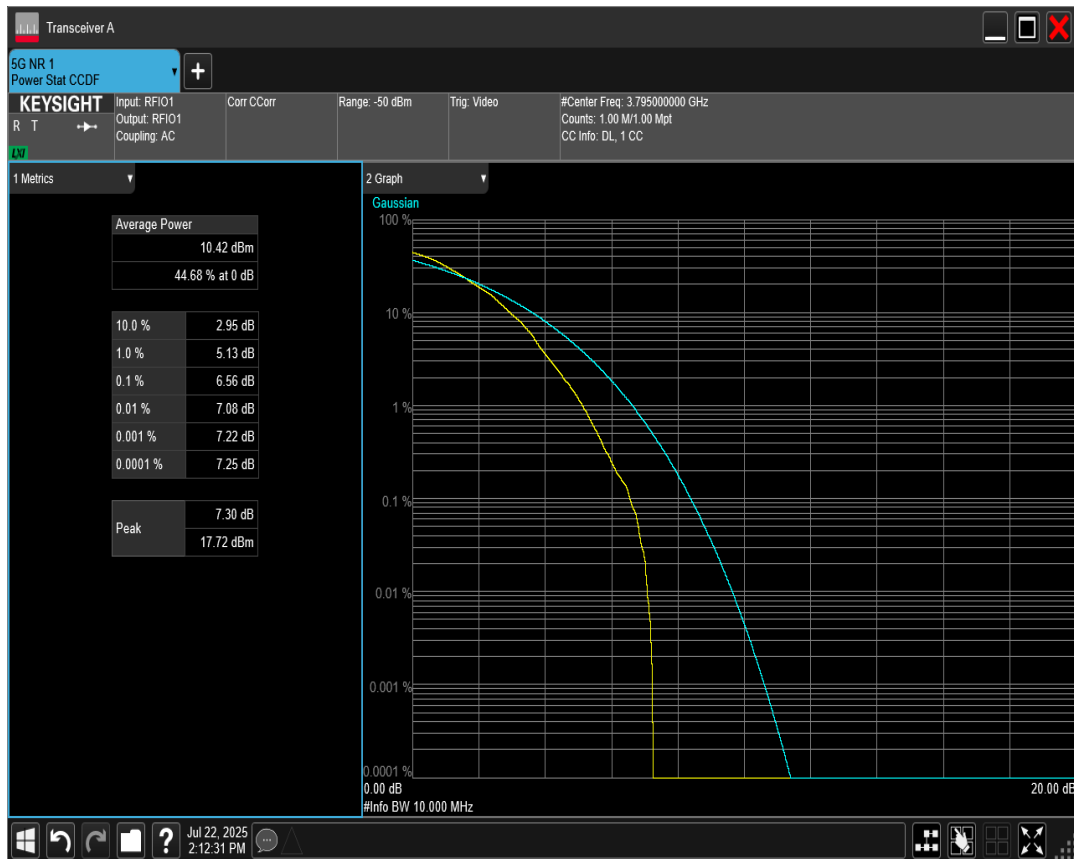
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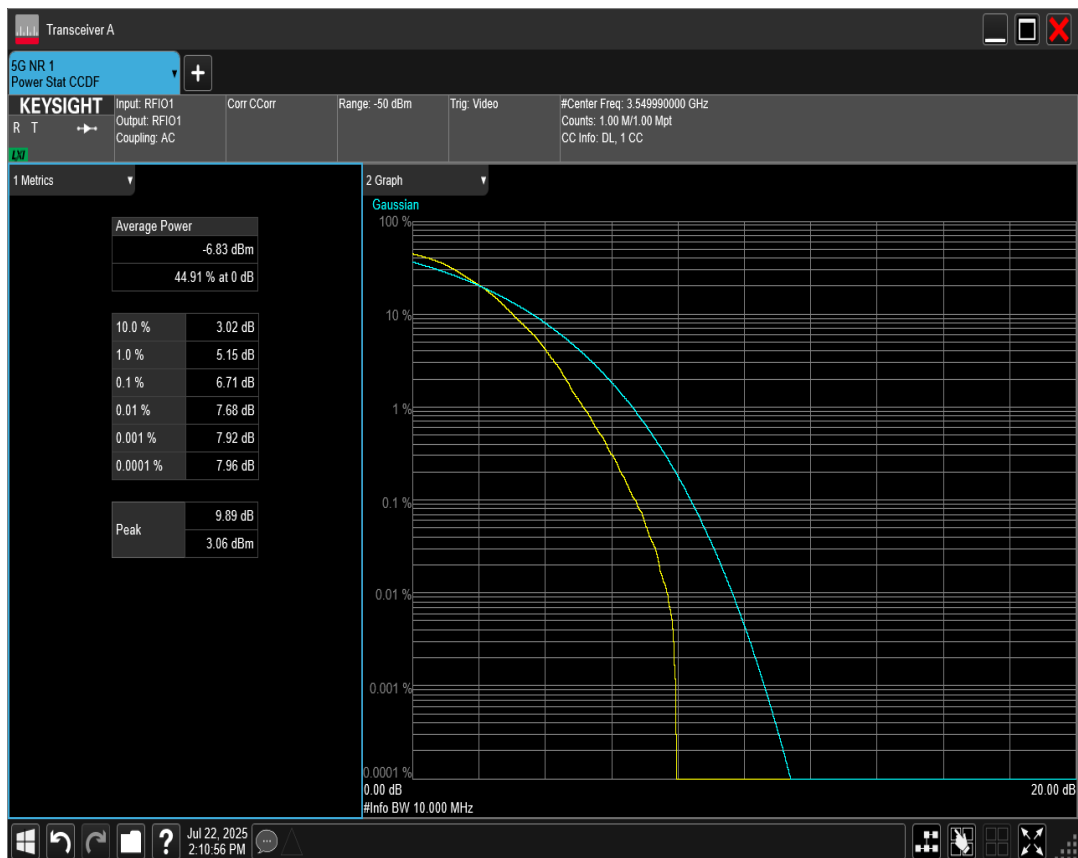
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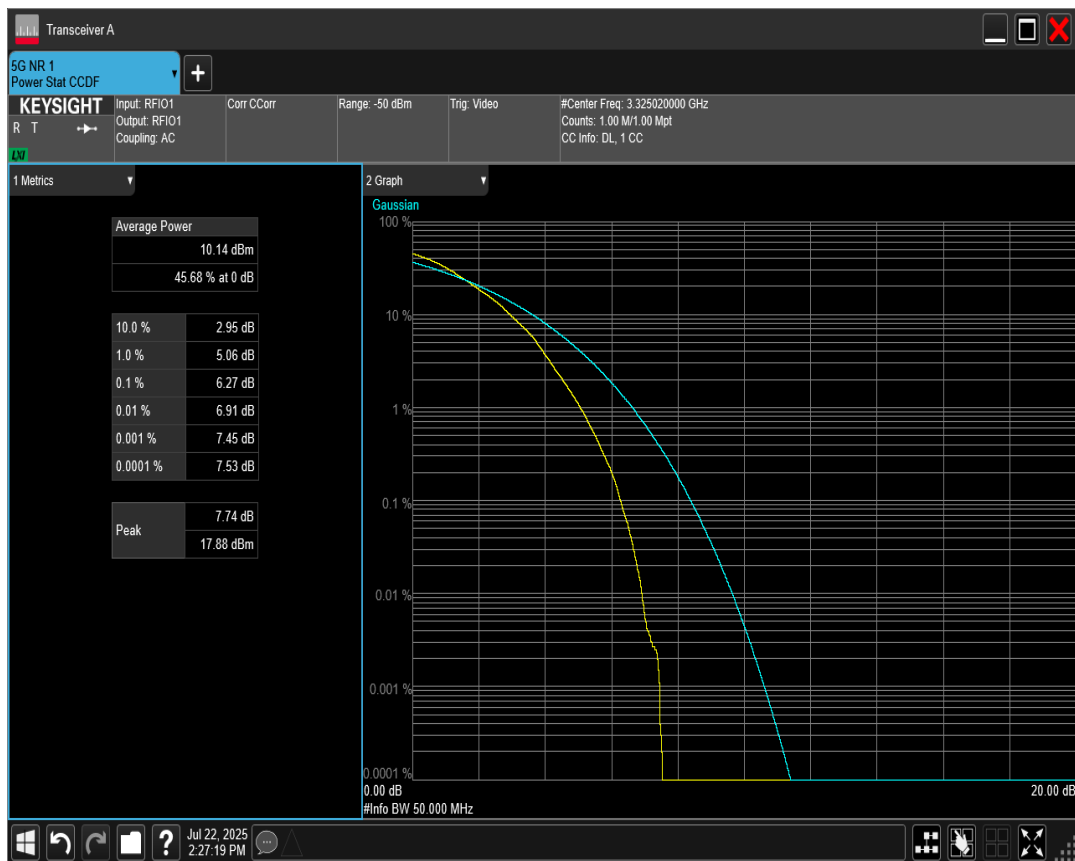
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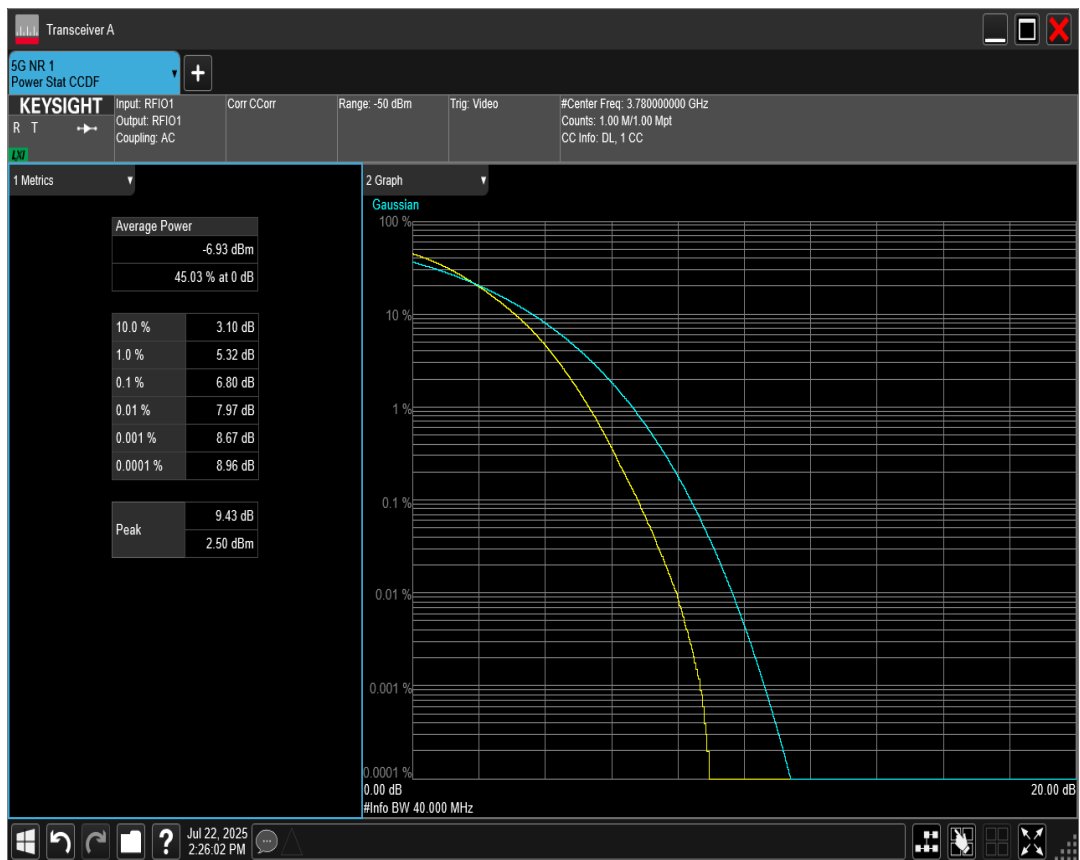
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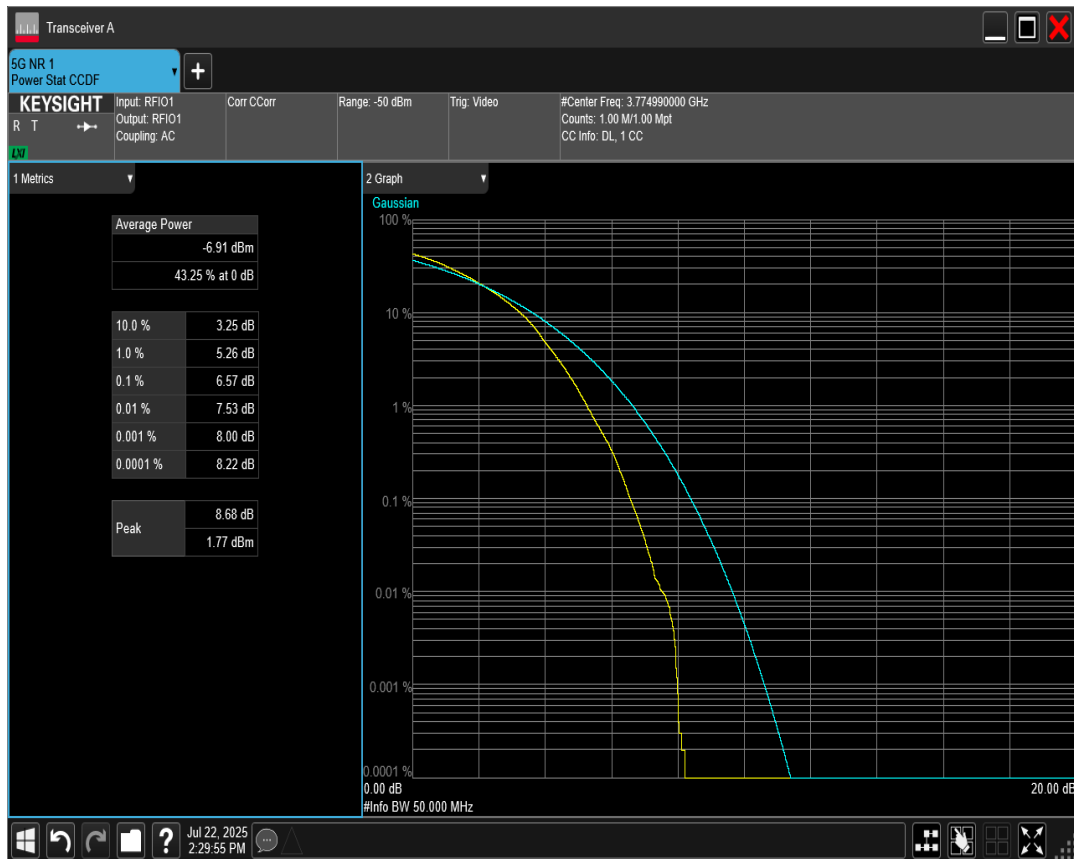
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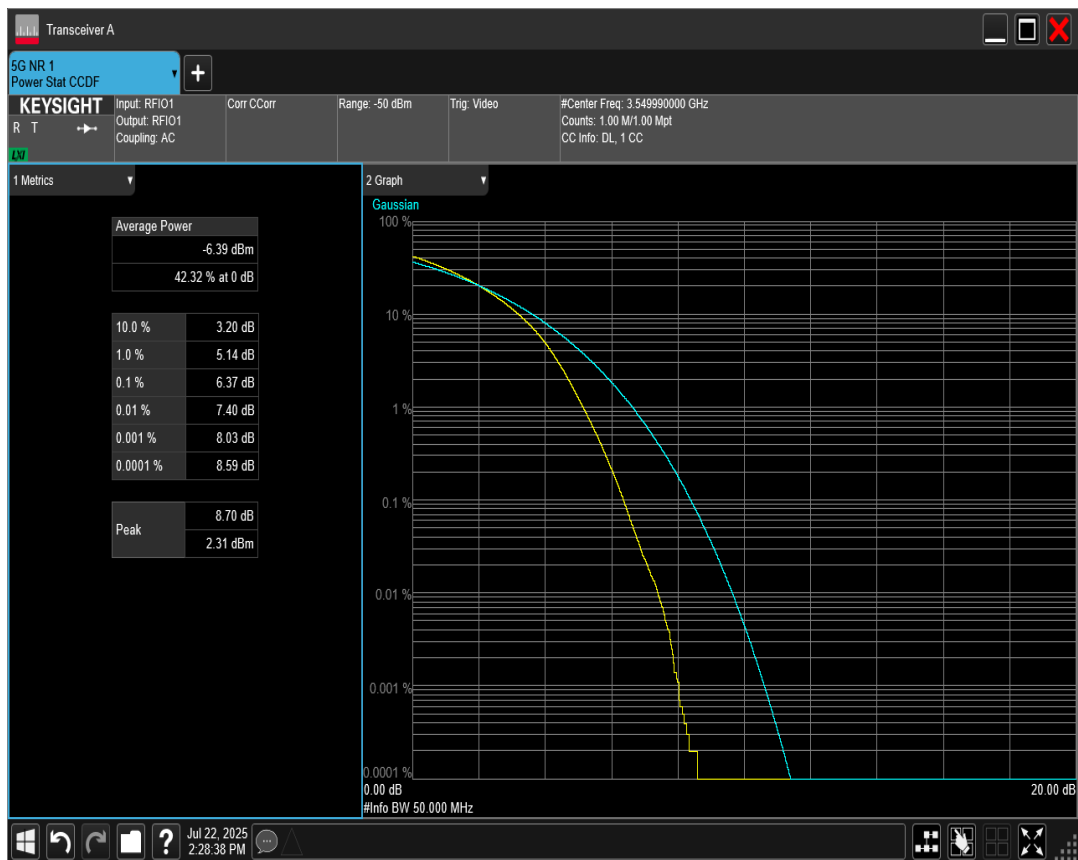
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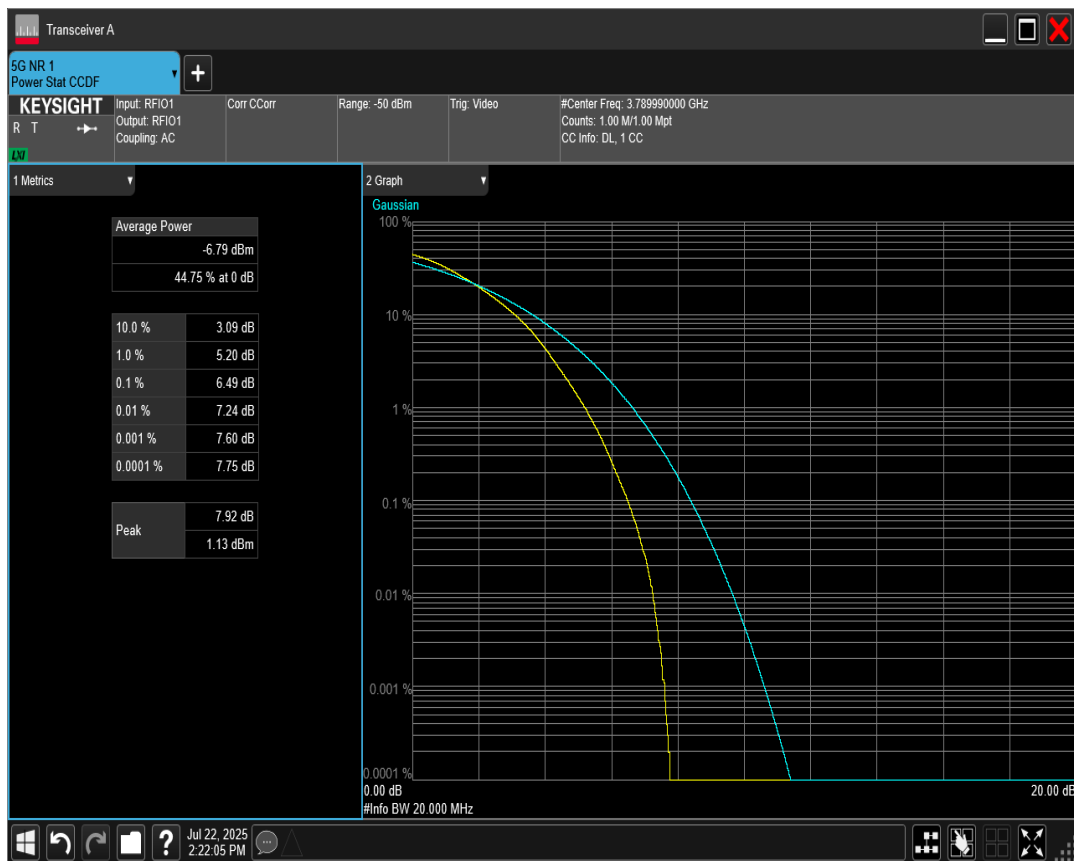
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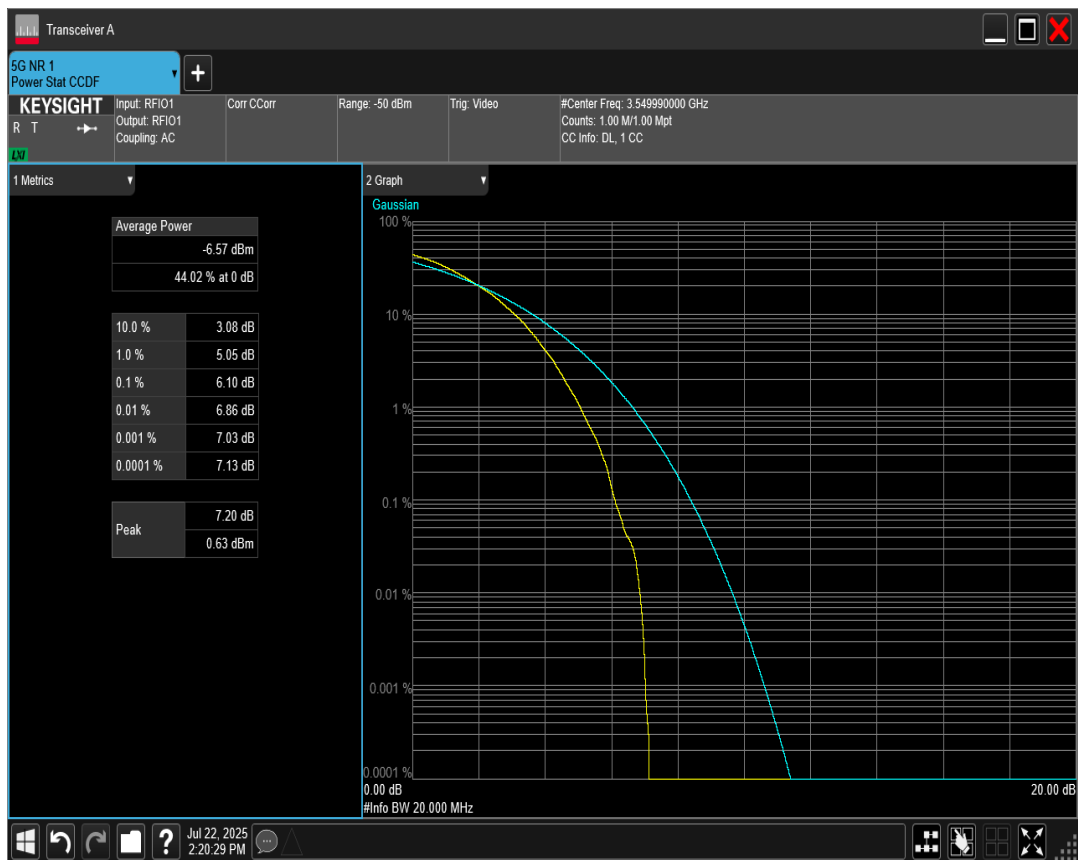
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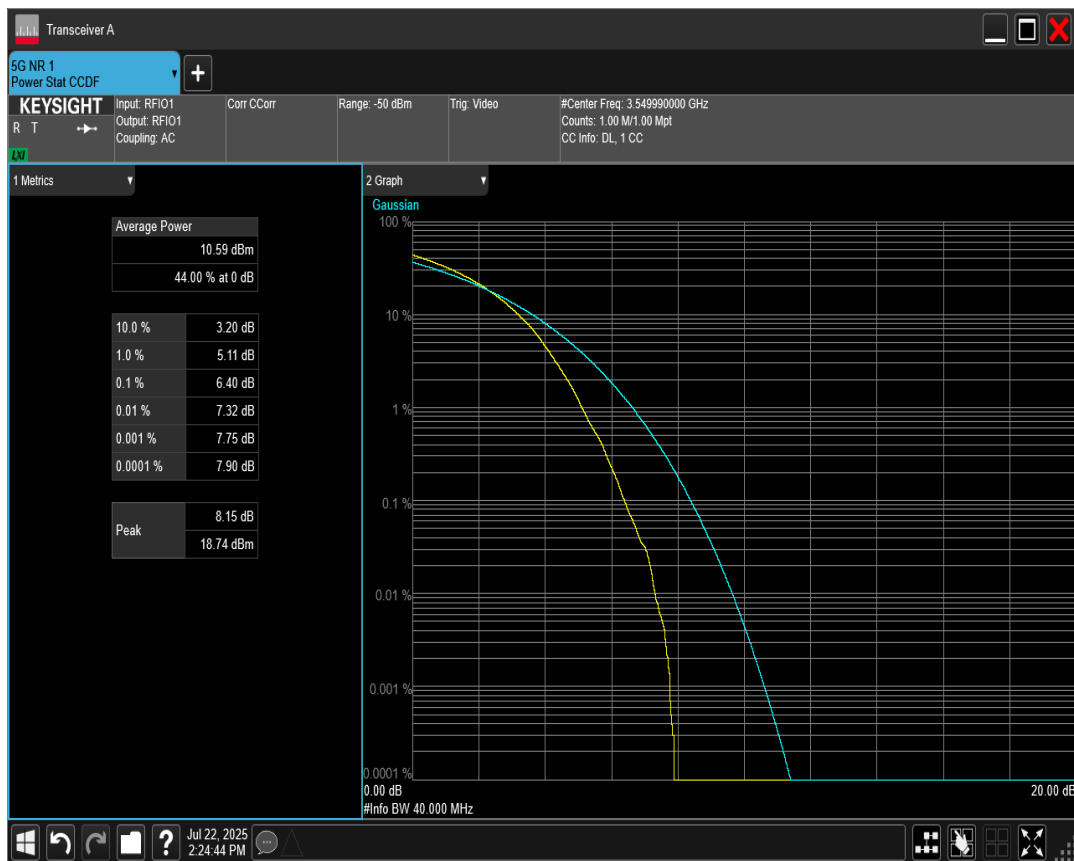
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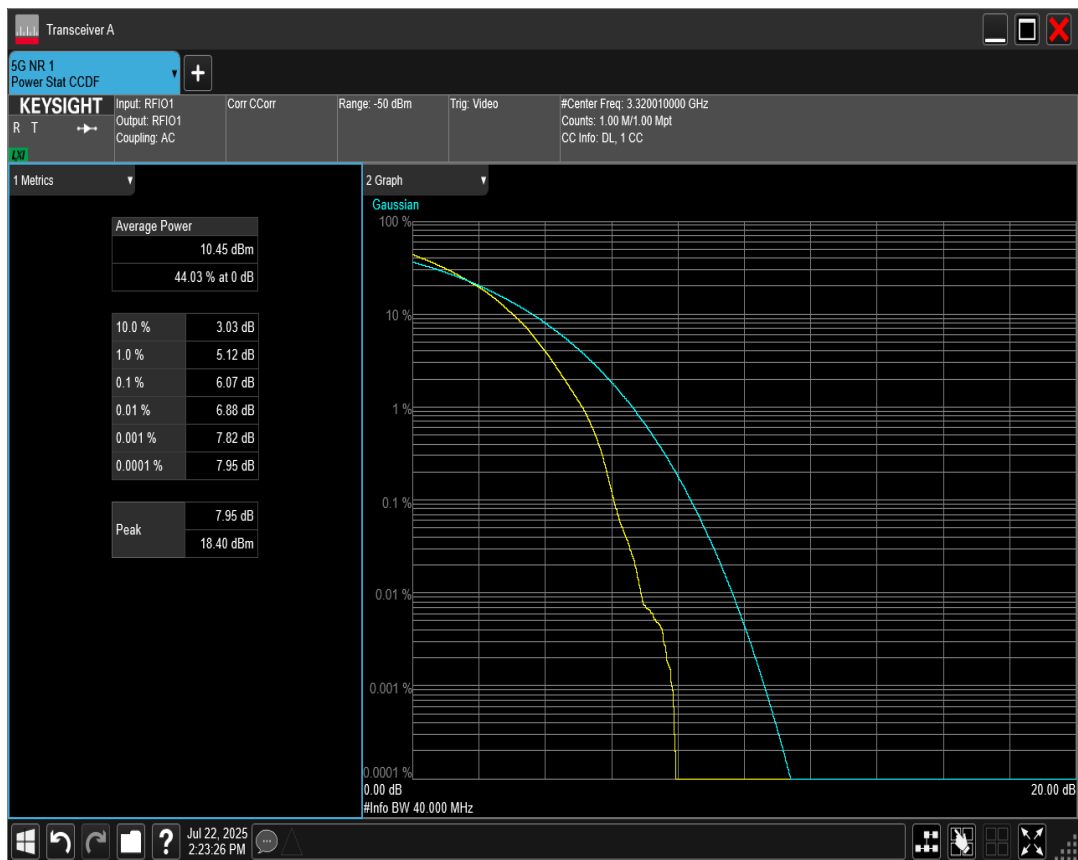
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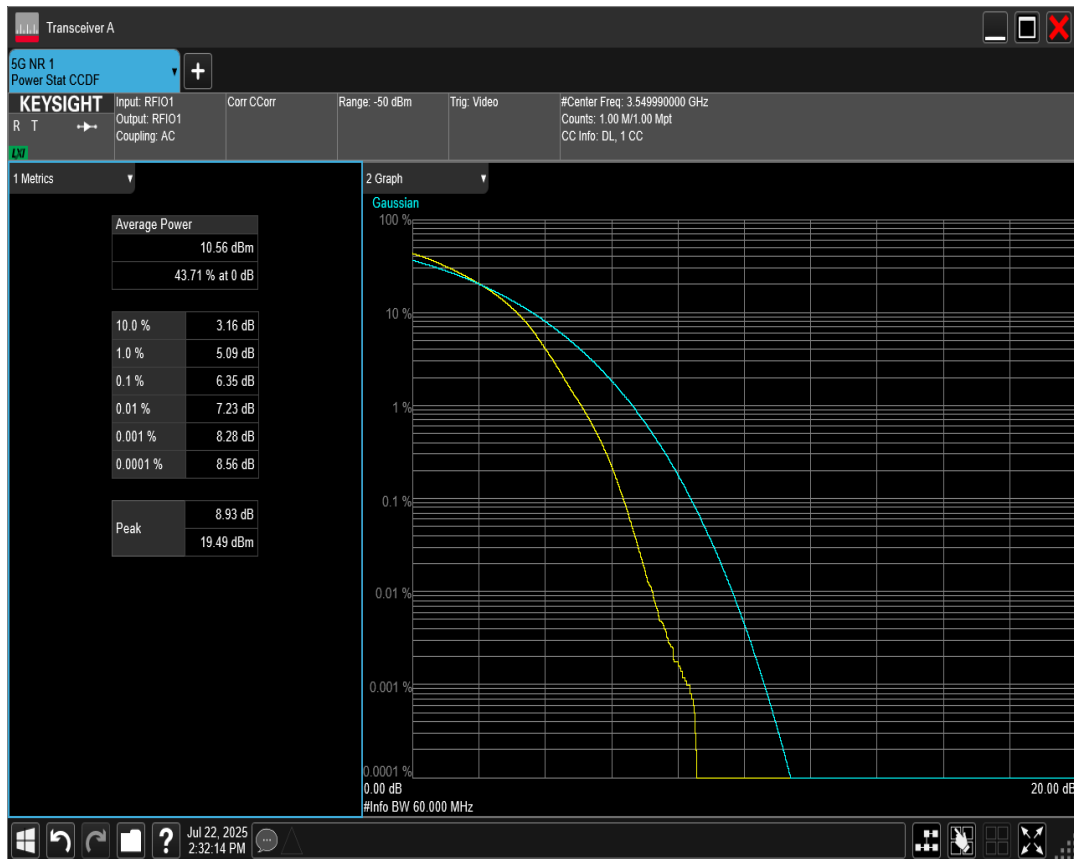
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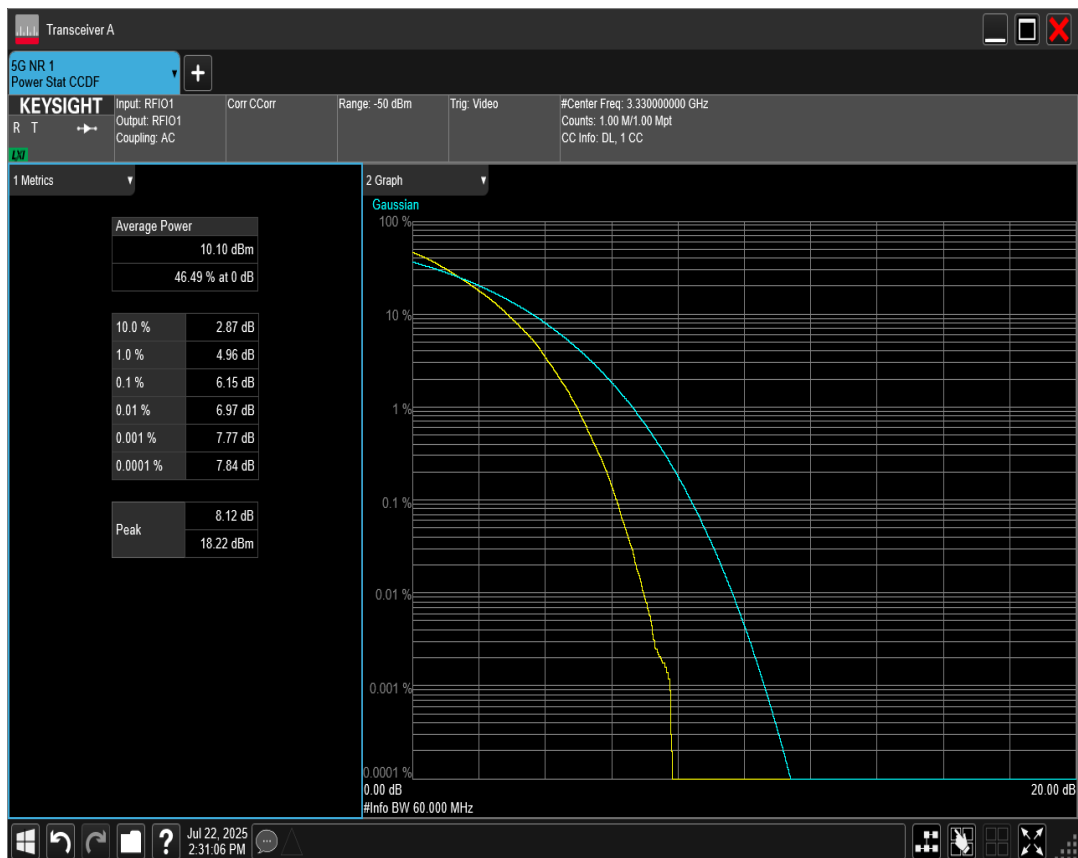
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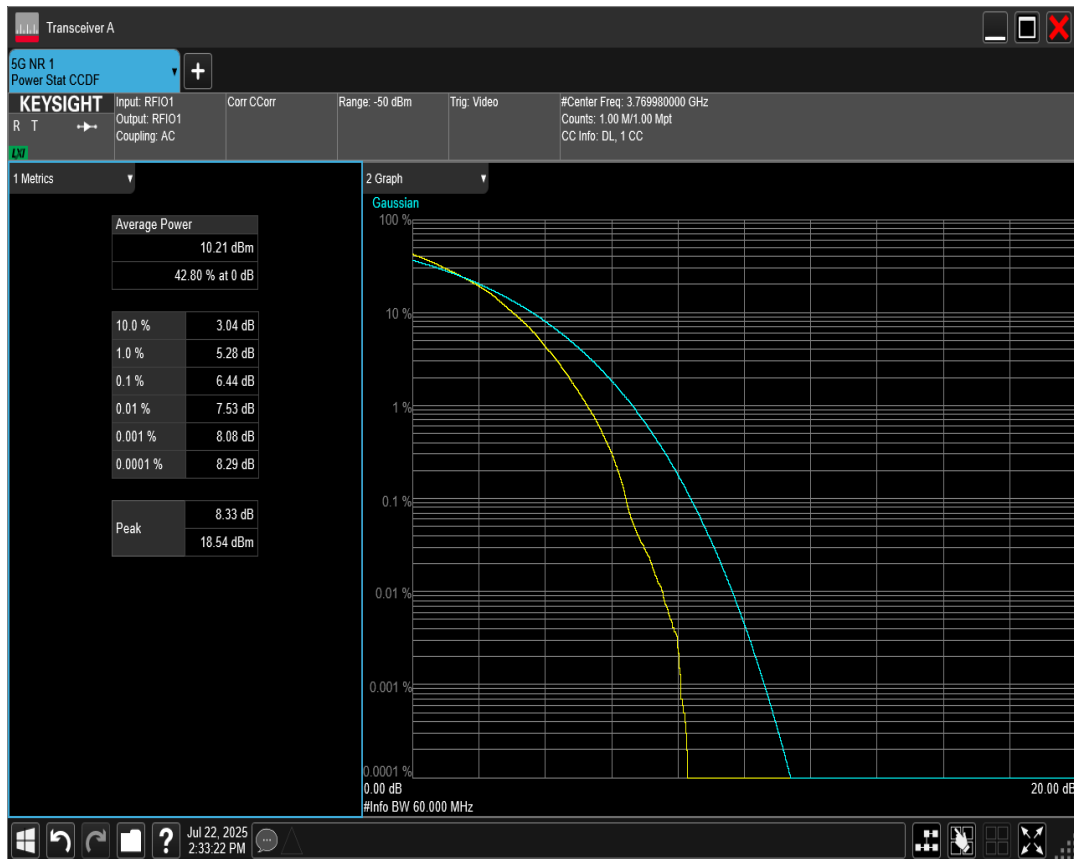
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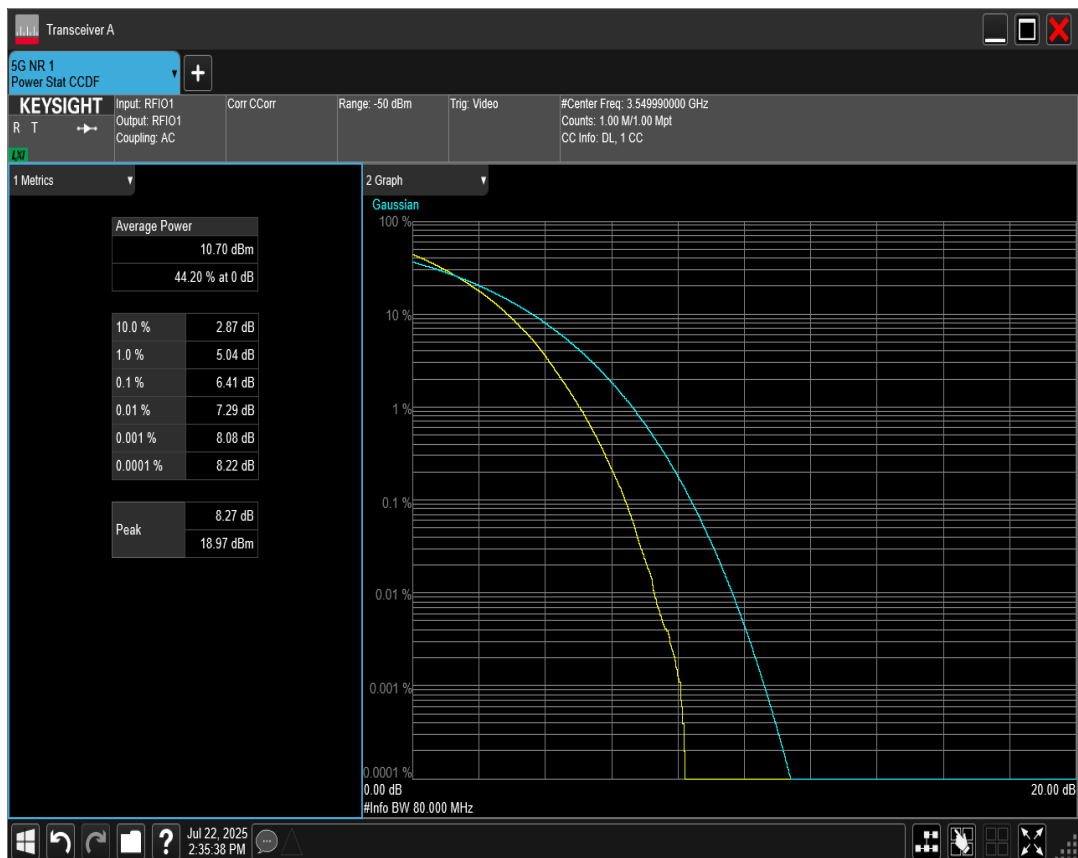
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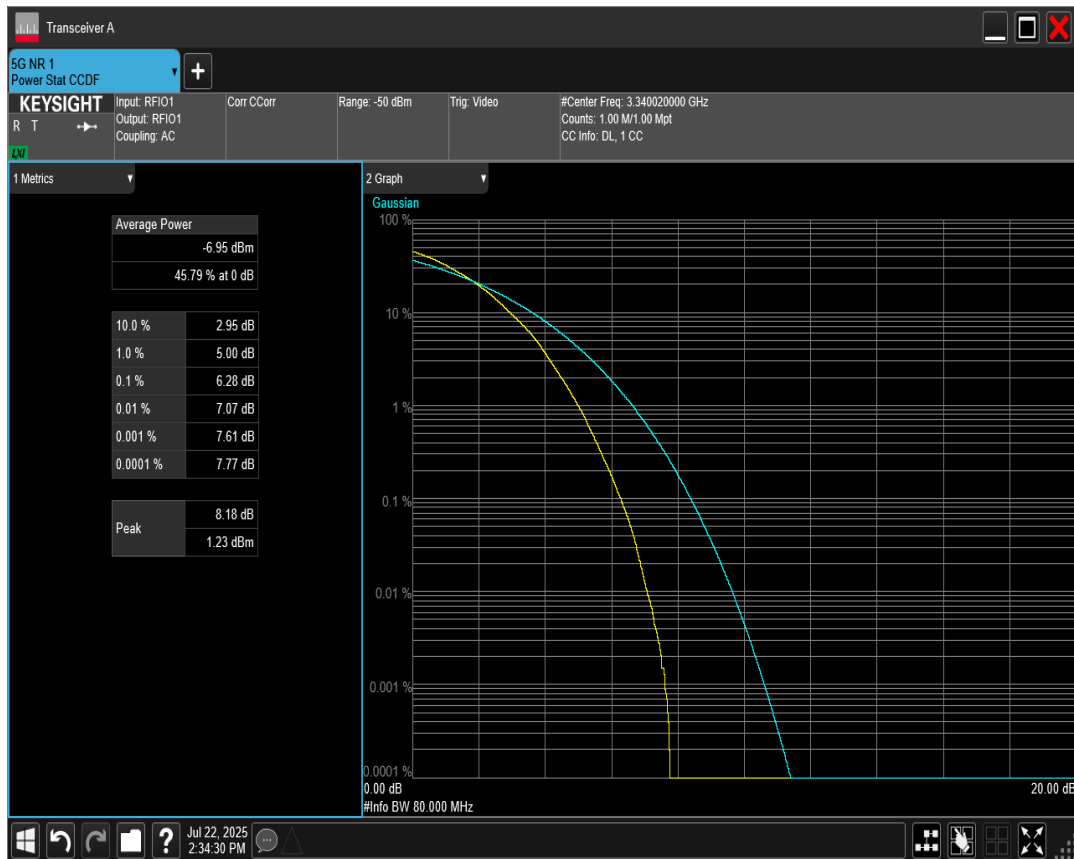
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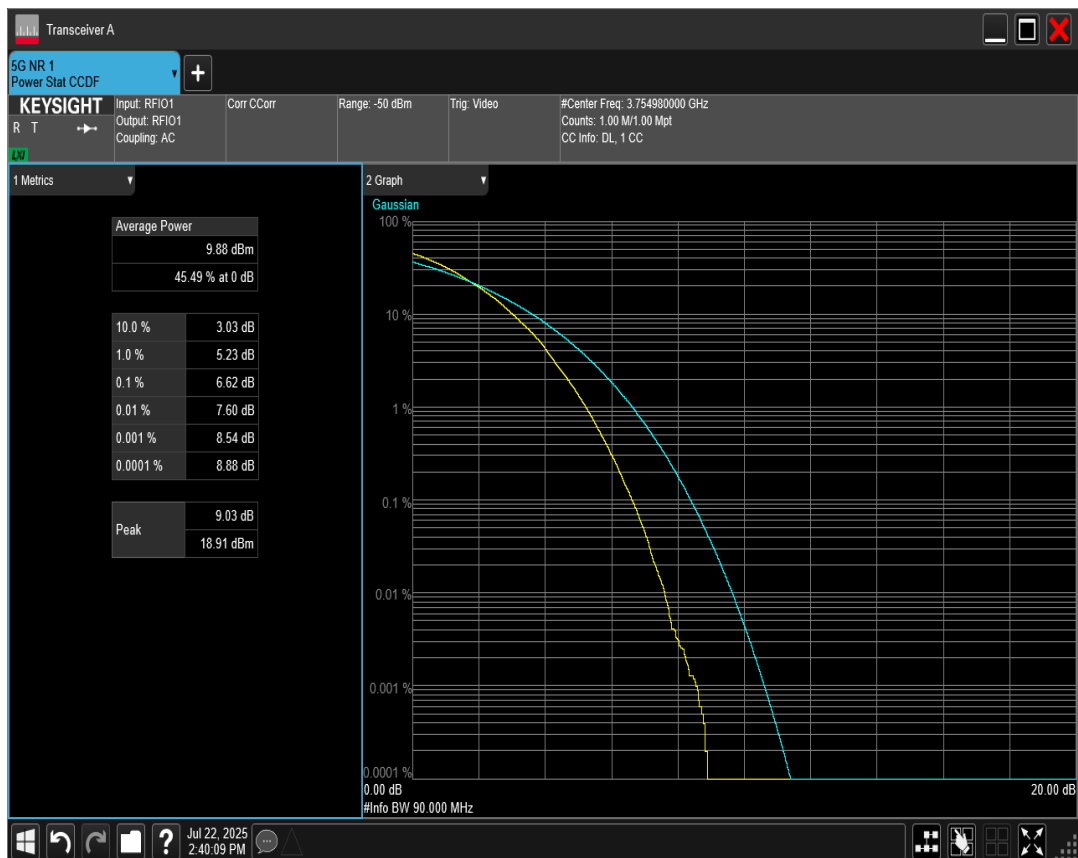
n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=636666 RB=216@0



n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=622668 RB=216@0



n78 SCS=30kHz DFT_QAM64 BW=90MHz Channel=650332 RB=240@0



n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=623334 RB=270@0