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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
Band5	30	5	20425	1@0	QPSK	19.00			
n78	30	10	620334	1@0	DFT_BPSK	22.12			
Sum	30					23.84	19	26	PASS
Band5	30	5	20525	8@0	QPSK	18.97			
n78	30	10	636666	12@6	DFT_BPSK	22.05			
Sum	30					23.78	19	26	PASS
Band5	30	5	20525	8@0	QPSK	19.01			
n78	30	10	636666	12@6	DFT_QPSK	21.98			
Sum	30					23.75	19	26	PASS
Band5	30	5	20625	1@17	QPSK	19.18			
n78	30	10	653000	1@23	DFT_BPSK	21.61			
Sum	30					23.57	19	26	PASS
Band5	30	5	20625	8@17	QPSK	19.09			
n78	30	10	653000	12@6	DFT_BPSK	21.44			
Sum	30					23.43	19	26	PASS
Band5	30	5	20625	1@17	QPSK	19.18			
n78	30	10	653000	1@23	DFT_QPSK	21.51			
Sum	30					23.50	19	26	PASS
Band5	30	5	20625	8@17	QPSK	19.08			
n78	30	10	653000	12@6	DFT_QPSK	21.50			
Sum	30					23.46	19	26	PASS
Band5	30	10	20450	1@0	QPSK	18.92			
n78	30	100	623334	1@0	DFT_BPSK	21.87			
Sum	30					23.65	19	26	PASS
Band5	30	10	20525	12@0	QPSK	18.96			
n78	30	100	636666	135@67	DFT_BPSK	22.04			
Sum	30					23.77	19	26	PASS
Band5	30	10	20525	12@0	QPSK	18.99			
n78	30	100	636666	135@67	DFT_QPSK	22.09			
Sum	30					23.82	19	26	PASS
Band5	30	10	20600	1@38	QPSK	18.98			
n78	30	100	650000	1@272	DFT_BPSK	21.35			
Sum	30					23.33	19	26	PASS
Band5	30	10	20600	12@38	QPSK	19.04			
n78	30	100	650000	135@67	DFT_BPSK	21.47			
Sum	30					23.43	19	26	PASS
Band5	30	10	20600	1@38	QPSK	18.99			
n78	30	100	650000	1@272	DFT_QPSK	21.40			
Sum	30					23.37	19	26	PASS

Band5	30	10	20600	12@38	QPSK	19.21			
n78	30	100	650000	135@67	DFT_QPSK	21.41			
Sum	30					23.45	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	-9.32	-0.00282	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_BPSK	-8.23	-0.00249	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_BPSK	-14.46	-0.00438	-2.5	2.5	PASS
n78	30	10	620334	12@6	DFT_QPSK	-11.65	-0.00352	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_QPSK	-11.64	-0.00352	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_QPSK	-9.04	-0.00274	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_BPSK	-9.92	-0.00279	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_BPSK	-8.42	-0.00237	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_BPSK	-4.43	-0.00125	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_QPSK	-8.14	-0.00229	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_QPSK	-7.84	-0.00221	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_QPSK	-8.15	-0.00230	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_BPSK	-9.93	-0.00262	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_BPSK	-10.04	-0.00265	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_BPSK	-6.55	-0.00173	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_QPSK	-8.40	-0.00221	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_QPSK	-5.85	-0.00154	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_QPSK	-8.00	-0.00211	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_BPSK	-10.42	-0.00313	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_BPSK	-8.61	-0.00259	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_BPSK	-11.70	-0.00352	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_QPSK	-13.33	-0.00401	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_QPSK	-10.95	-0.00329	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_QPSK	-14.72	-0.00443	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_BPSK	-7.20	-0.00203	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_BPSK	-8.81	-0.00248	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_BPSK	-9.88	-0.00278	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_QPSK	-10.66	-0.00300	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_QPSK	-9.79	-0.00276	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_QPSK	-7.90	-0.00223	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_BPSK	-5.80	-0.00154	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_BPSK	-9.91	-0.00263	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_BPSK	-6.17	-0.00163	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_QPSK	-3.81	-0.00101	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_QPSK	-7.85	-0.00208	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_QPSK	-10.20	-0.00270	-2.5	2.5	PASS
n78	30	100	623334	135@67	DFT_BPSK	-16.11	-0.00481	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_BPSK	-11.42	-0.00341	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_BPSK	-12.57	-0.00375	-2.5	2.5	PASS

n78	30	100	623334	135@67	DFT_QPSK	-16.46	-0.00491	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_QPSK	-8.88	-0.00265	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_QPSK	-11.38	-0.00340	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_BPSK	-6.51	-0.00183	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_BPSK	-8.26	-0.00233	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_BPSK	-12.16	-0.00343	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_QPSK	-9.02	-0.00254	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_QPSK	-8.62	-0.00243	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_QPSK	-9.49	-0.00267	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_BPSK	-6.94	-0.00185	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_BPSK	-7.26	-0.00194	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_BPSK	-5.19	-0.00138	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_QPSK	-8.00	-0.00213	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_QPSK	-10.27	-0.00274	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_QPSK	-6.13	-0.00163	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

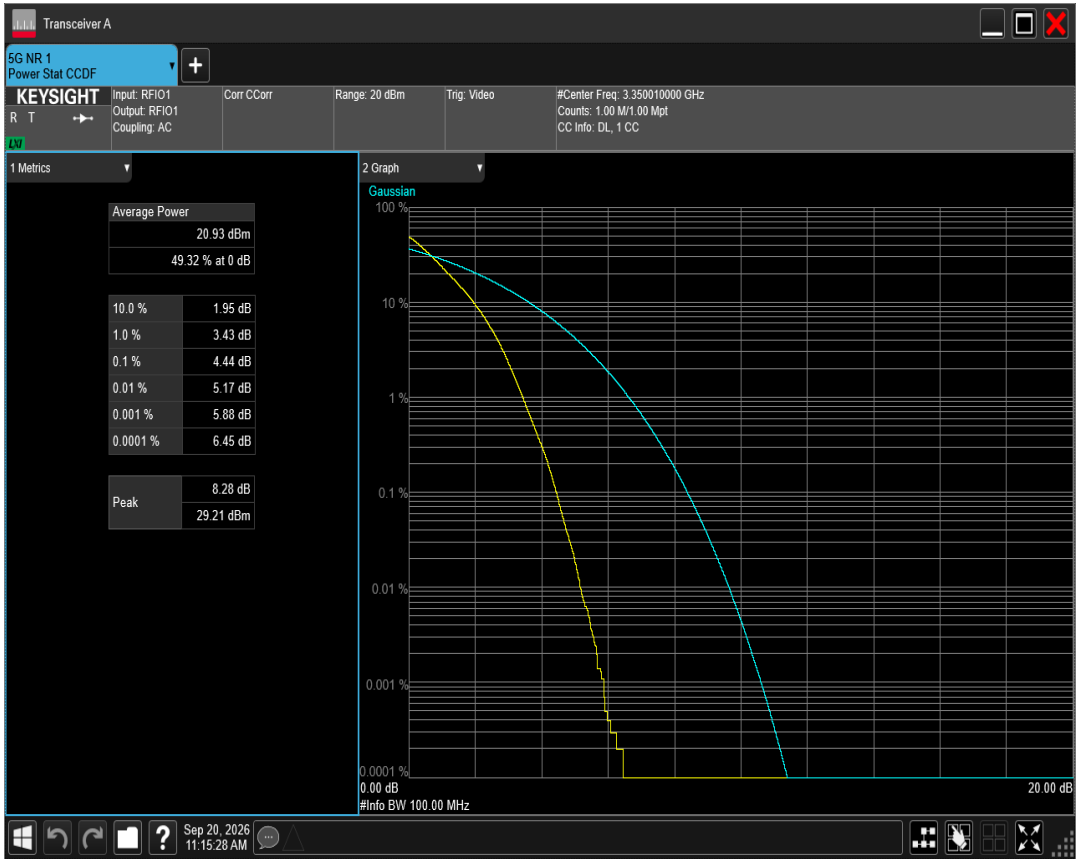
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78	30	10	620334	24@0	DFT_BPSK	4.45	13	PASS
n78	30	10	620334	24@0	DFT_QPSK	5.46	13	PASS
n78	30	10	620334	24@0	DFT_QAM16	5.96	13	PASS
n78	30	10	620334	24@0	DFT_QAM64	6.23	13	PASS
n78	30	10	620334	24@0	DFT_QAM256	6.33	13	PASS
n78	30	10	636666	24@0	DFT_BPSK	4.46	13	PASS
n78	30	10	636666	24@0	DFT_QPSK	5.39	13	PASS
n78	30	10	636666	24@0	DFT_QAM16	6.14	13	PASS
n78	30	10	636666	24@0	DFT_QAM64	6.45	13	PASS
n78	30	10	636666	24@0	DFT_QAM256	6.45	13	PASS
n78	30	10	653000	24@0	DFT_BPSK	4.29	13	PASS
n78	30	10	653000	24@0	DFT_QPSK	5.56	13	PASS
n78	30	10	653000	24@0	DFT_QAM16	6.15	13	PASS
n78	30	10	653000	24@0	DFT_QAM64	6.34	13	PASS
n78	30	10	653000	24@0	DFT_QAM256	6.46	13	PASS
n78	30	15	620500	36@0	DFT_BPSK	4.33	13	PASS
n78	30	15	620500	36@0	DFT_QPSK	5.64	13	PASS
n78	30	15	620500	36@0	DFT_QAM16	6.18	13	PASS
n78	30	15	620500	36@0	DFT_QAM64	6.21	13	PASS
n78	30	15	620500	36@0	DFT_QAM256	6.37	13	PASS
n78	30	15	636666	36@0	DFT_BPSK	4.41	13	PASS
n78	30	15	636666	36@0	DFT_QPSK	5.60	13	PASS
n78	30	15	636666	36@0	DFT_QAM16	6.10	13	PASS
n78	30	15	636666	36@0	DFT_QAM64	6.34	13	PASS
n78	30	15	636666	36@0	DFT_QAM256	6.56	13	PASS
n78	30	15	652832	36@0	DFT_BPSK	4.73	13	PASS
n78	30	15	652832	36@0	DFT_QPSK	5.57	13	PASS
n78	30	15	652832	36@0	DFT_QAM16	6.24	13	PASS
n78	30	15	652832	36@0	DFT_QAM64	6.18	13	PASS
n78	30	15	652832	36@0	DFT_QAM256	6.51	13	PASS
n78	30	20	620668	50@0	DFT_BPSK	4.39	13	PASS
n78	30	20	620668	50@0	DFT_QPSK	5.49	13	PASS
n78	30	20	620668	50@0	DFT_QAM16	6.13	13	PASS
n78	30	20	620668	50@0	DFT_QAM64	6.22	13	PASS
n78	30	20	620668	50@0	DFT_QAM256	6.30	13	PASS
n78	30	20	636666	50@0	DFT_BPSK	4.88	13	PASS
n78	30	20	636666	50@0	DFT_QPSK	5.44	13	PASS
n78	30	20	636666	50@0	DFT_QAM16	6.29	13	PASS
n78	30	20	636666	50@0	DFT_QAM64	6.39	13	PASS
n78	30	20	636666	50@0	DFT_QAM256	6.48	13	PASS

n78	30	20	652666	50@0	DFT_BPSK	4.42	13	PASS
n78	30	20	652666	50@0	DFT_QPSK	5.54	13	PASS
n78	30	20	652666	50@0	DFT_QAM16	6.11	13	PASS
n78	30	20	652666	50@0	DFT_QAM64	6.42	13	PASS
n78	30	20	652666	50@0	DFT_QAM256	6.49	13	PASS
n78	30	40	621334	100@0	DFT_BPSK	4.50	13	PASS
n78	30	40	621334	100@0	DFT_QPSK	5.55	13	PASS
n78	30	40	621334	100@0	DFT_QAM16	6.15	13	PASS
n78	30	40	621334	100@0	DFT_QAM64	6.31	13	PASS
n78	30	40	621334	100@0	DFT_QAM256	6.39	13	PASS
n78	30	40	636666	100@0	DFT_BPSK	6.06	13	PASS
n78	30	40	636666	100@0	DFT_QPSK	6.14	13	PASS
n78	30	40	636666	100@0	DFT_QAM16	6.20	13	PASS
n78	30	40	636666	100@0	DFT_QAM64	6.34	13	PASS
n78	30	40	636666	100@0	DFT_QAM256	6.66	13	PASS
n78	30	40	652000	100@0	DFT_BPSK	4.64	13	PASS
n78	30	40	652000	100@0	DFT_QPSK	5.58	13	PASS
n78	30	40	652000	100@0	DFT_QAM16	6.22	13	PASS
n78	30	40	652000	100@0	DFT_QAM64	6.29	13	PASS
n78	30	40	652000	100@0	DFT_QAM256	6.58	13	PASS
n78	30	50	621668	128@0	DFT_BPSK	4.84	13	PASS
n78	30	50	621668	128@0	DFT_QPSK	5.57	13	PASS
n78	30	50	621668	128@0	DFT_QAM16	6.10	13	PASS
n78	30	50	621668	128@0	DFT_QAM64	6.31	13	PASS
n78	30	50	621668	128@0	DFT_QAM256	6.74	13	PASS
n78	30	50	636666	128@0	DFT_BPSK	4.48	13	PASS
n78	30	50	636666	128@0	DFT_QPSK	5.56	13	PASS
n78	30	50	636666	128@0	DFT_QAM16	6.17	13	PASS
n78	30	50	636666	128@0	DFT_QAM64	6.30	13	PASS
n78	30	50	636666	128@0	DFT_QAM256	6.57	13	PASS
n78	30	50	651666	128@0	DFT_BPSK	4.61	13	PASS
n78	30	50	651666	128@0	DFT_QPSK	5.66	13	PASS
n78	30	50	651666	128@0	DFT_QAM16	6.37	13	PASS
n78	30	50	651666	128@0	DFT_QAM64	6.43	13	PASS
n78	30	50	651666	128@0	DFT_QAM256	6.54	13	PASS
n78	30	60	622000	162@0	DFT_BPSK	5.92	13	PASS
n78	30	60	622000	162@0	DFT_QPSK	6.01	13	PASS
n78	30	60	622000	162@0	DFT_QAM16	6.34	13	PASS
n78	30	60	622000	162@0	DFT_QAM64	6.37	13	PASS
n78	30	60	622000	162@0	DFT_QAM256	6.86	13	PASS
n78	30	60	636666	162@0	DFT_BPSK	4.69	13	PASS
n78	30	60	636666	162@0	DFT_QPSK	6.35	13	PASS
n78	30	60	636666	162@0	DFT_QAM16	6.11	13	PASS
n78	30	60	636666	162@0	DFT_QAM64	6.29	13	PASS

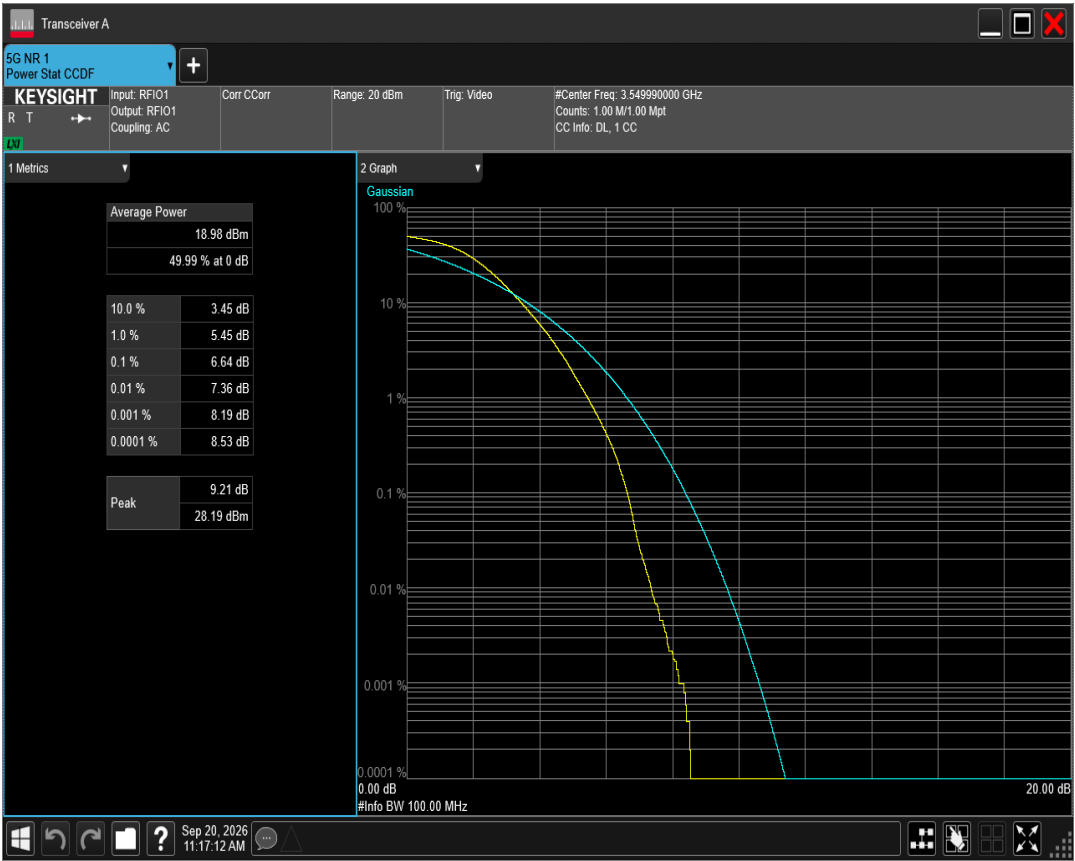
n78	30	60	636666	162@0	DFT_QAM256	8.02	13	PASS
n78	30	60	651332	162@0	DFT_BPSK	5.61	13	PASS
n78	30	60	651332	162@0	DFT_QPSK	5.74	13	PASS
n78	30	60	651332	162@0	DFT_QAM16	6.22	13	PASS
n78	30	60	651332	162@0	DFT_QAM64	6.43	13	PASS
n78	30	60	651332	162@0	DFT_QAM256	6.69	13	PASS
n78	30	80	622668	216@0	DFT_BPSK	4.40	13	PASS
n78	30	80	622668	216@0	DFT_QPSK	5.81	13	PASS
n78	30	80	622668	216@0	DFT_QAM16	6.16	13	PASS
n78	30	80	622668	216@0	DFT_QAM64	6.33	13	PASS
n78	30	80	622668	216@0	DFT_QAM256	6.84	13	PASS
n78	30	80	636666	216@0	DFT_BPSK	5.75	13	PASS
n78	30	80	636666	216@0	DFT_QPSK	6.33	13	PASS
n78	30	80	636666	216@0	DFT_QAM16	7.89	13	PASS
n78	30	80	636666	216@0	DFT_QAM64	7.12	13	PASS
n78	30	80	636666	216@0	DFT_QAM256	7.44	13	PASS
n78	30	80	650666	216@0	DFT_BPSK	9.56	13	PASS
n78	30	80	650666	216@0	DFT_QPSK	5.67	13	PASS
n78	30	80	650666	216@0	DFT_QAM16	6.85	13	PASS
n78	30	80	650666	216@0	DFT_QAM64	9.54	13	PASS
n78	30	80	650666	216@0	DFT_QAM256	6.68	13	PASS
n78	30	90	623000	240@0	DFT_BPSK	4.93	13	PASS
n78	30	90	623000	240@0	DFT_QPSK	5.44	13	PASS
n78	30	90	623000	240@0	DFT_QAM16	6.14	13	PASS
n78	30	90	623000	240@0	DFT_QAM64	6.27	13	PASS
n78	30	90	623000	240@0	DFT_QAM256	6.61	13	PASS
n78	30	90	636666	240@0	DFT_BPSK	5.56	13	PASS
n78	30	90	636666	240@0	DFT_QPSK	7.77	13	PASS
n78	30	90	636666	240@0	DFT_QAM16	7.36	13	PASS
n78	30	90	636666	240@0	DFT_QAM64	7.22	13	PASS
n78	30	90	636666	240@0	DFT_QAM256	7.39	13	PASS
n78	30	90	650332	240@0	DFT_BPSK	4.99	13	PASS
n78	30	90	650332	240@0	DFT_QPSK	5.54	13	PASS
n78	30	90	650332	240@0	DFT_QAM16	6.35	13	PASS
n78	30	90	650332	240@0	DFT_QAM64	6.45	13	PASS
n78	30	90	650332	240@0	DFT_QAM256	6.91	13	PASS
n78	30	100	623334	270@0	DFT_BPSK	4.44	13	PASS
n78	30	100	623334	270@0	DFT_QPSK	5.55	13	PASS
n78	30	100	623334	270@0	DFT_QAM16	6.12	13	PASS
n78	30	100	623334	270@0	DFT_QAM64	6.32	13	PASS
n78	30	100	623334	270@0	DFT_QAM256	6.49	13	PASS
n78	30	100	636666	270@0	DFT_BPSK	6.64	13	PASS
n78	30	100	636666	270@0	DFT_QPSK	6.97	13	PASS
n78	30	100	636666	270@0	DFT_QAM16	7.82	13	PASS

n78	30	100	636666	270@0	DFT_QAM64	8.04	13	PASS
n78	30	100	636666	270@0	DFT_QAM256	7.69	13	PASS
n78	30	100	650000	270@0	DFT_BPSK	4.91	13	PASS
n78	30	100	650000	270@0	DFT_QPSK	5.58	13	PASS
n78	30	100	650000	270@0	DFT_QAM16	6.36	13	PASS
n78	30	100	650000	270@0	DFT_QAM64	9.46	13	PASS
n78	30	100	650000	270@0	DFT_QAM256	6.64	13	PASS

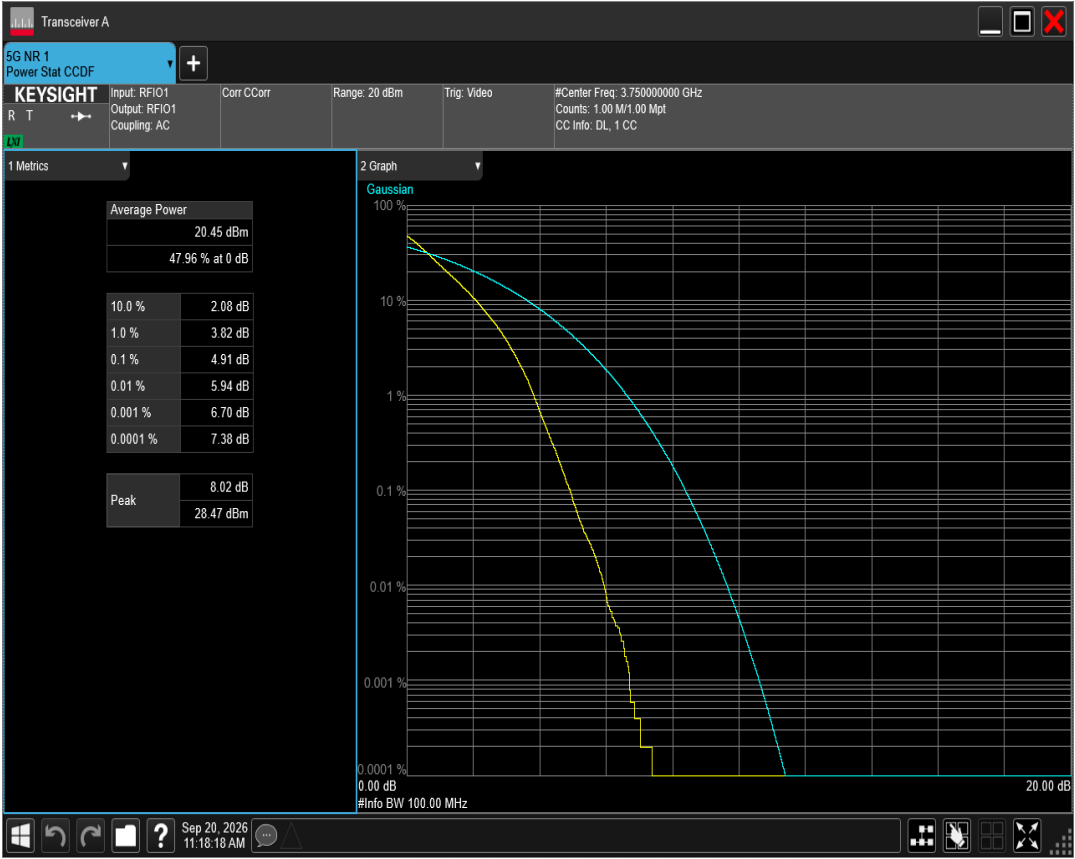
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=623334 RB=270@0



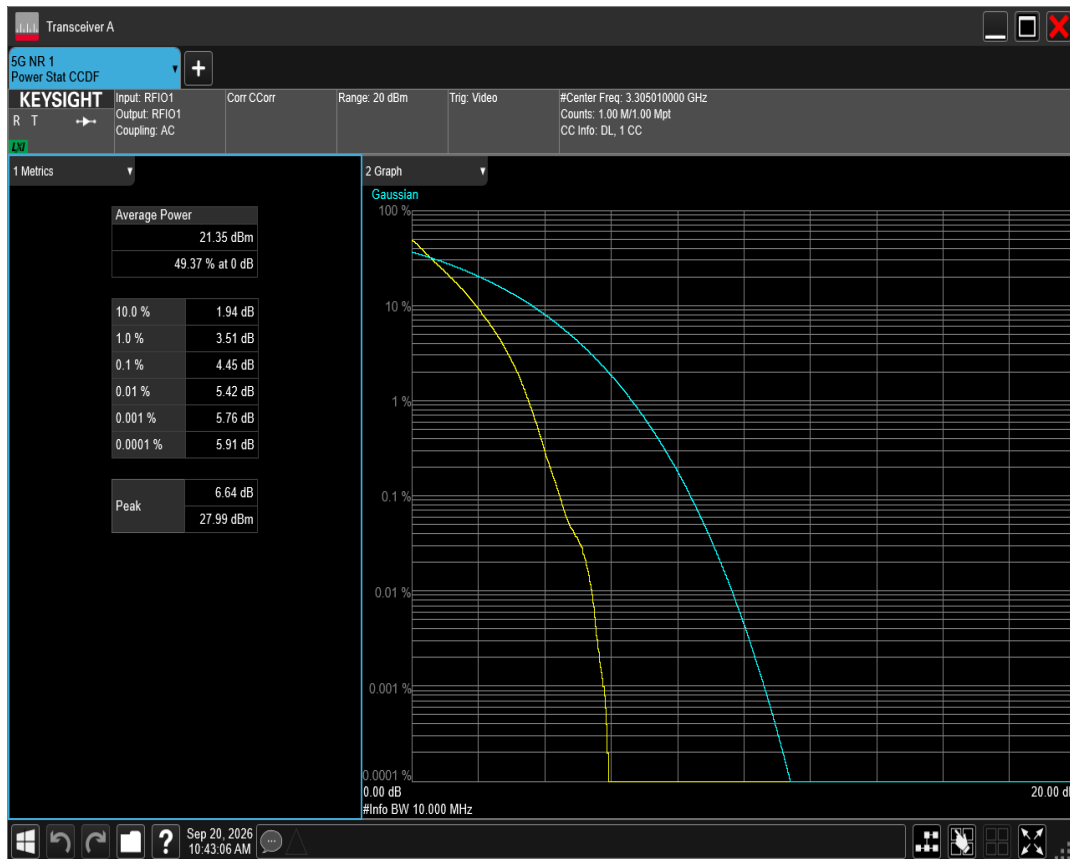
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0



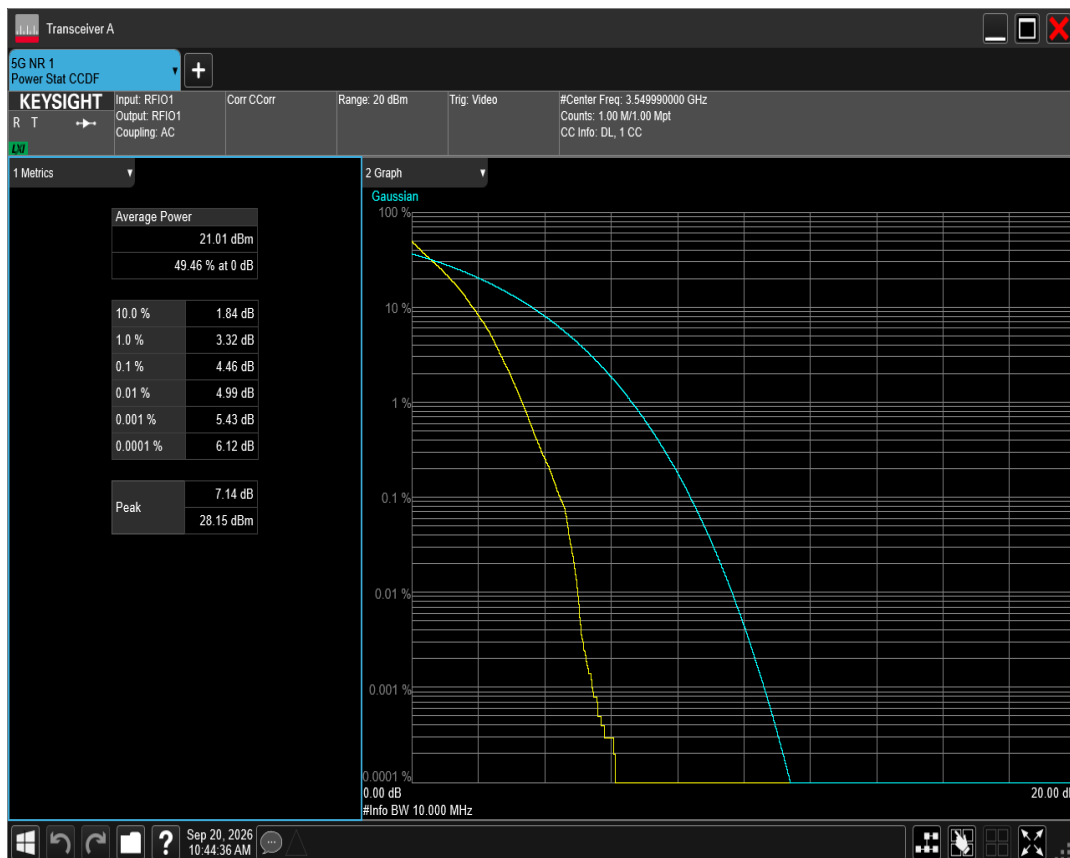
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



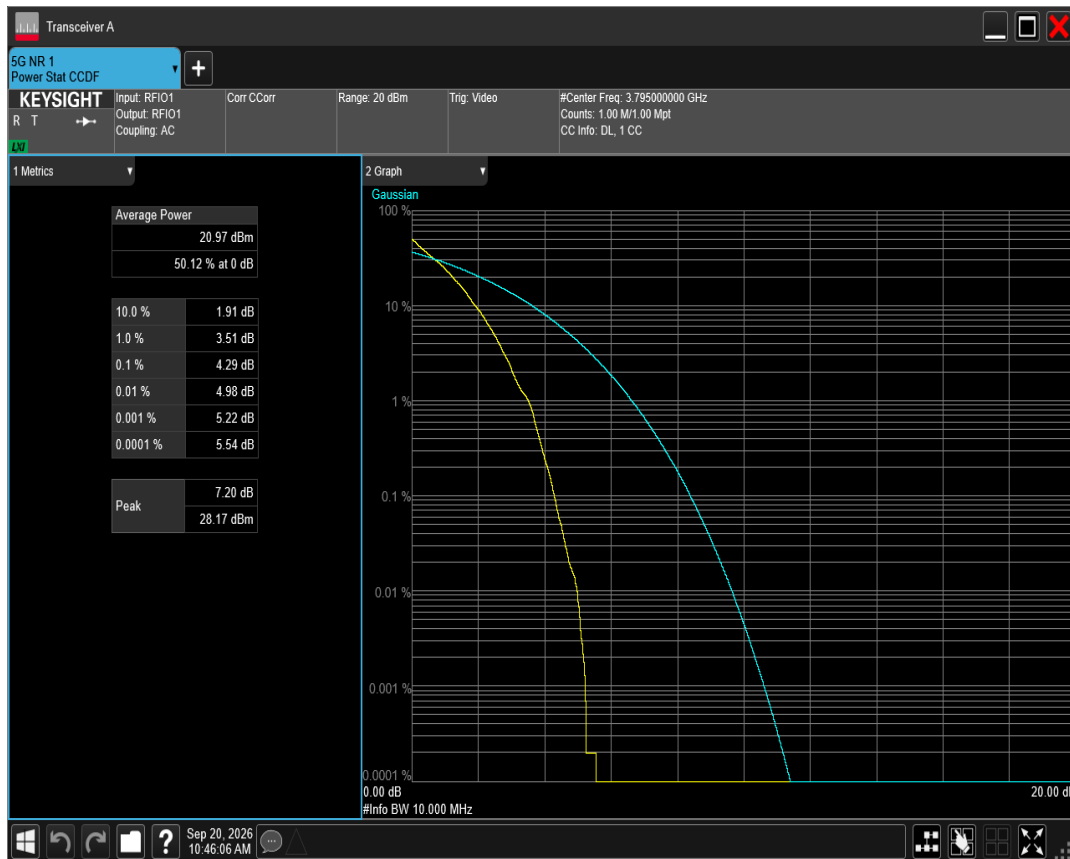
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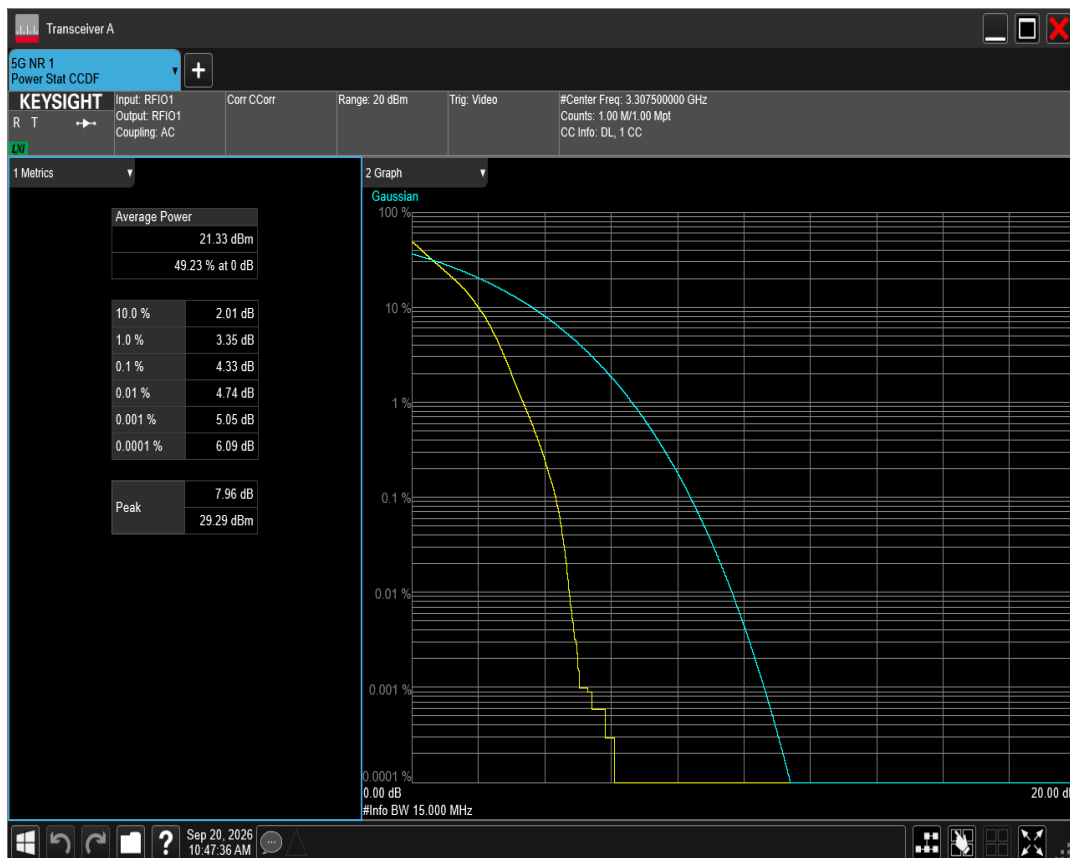
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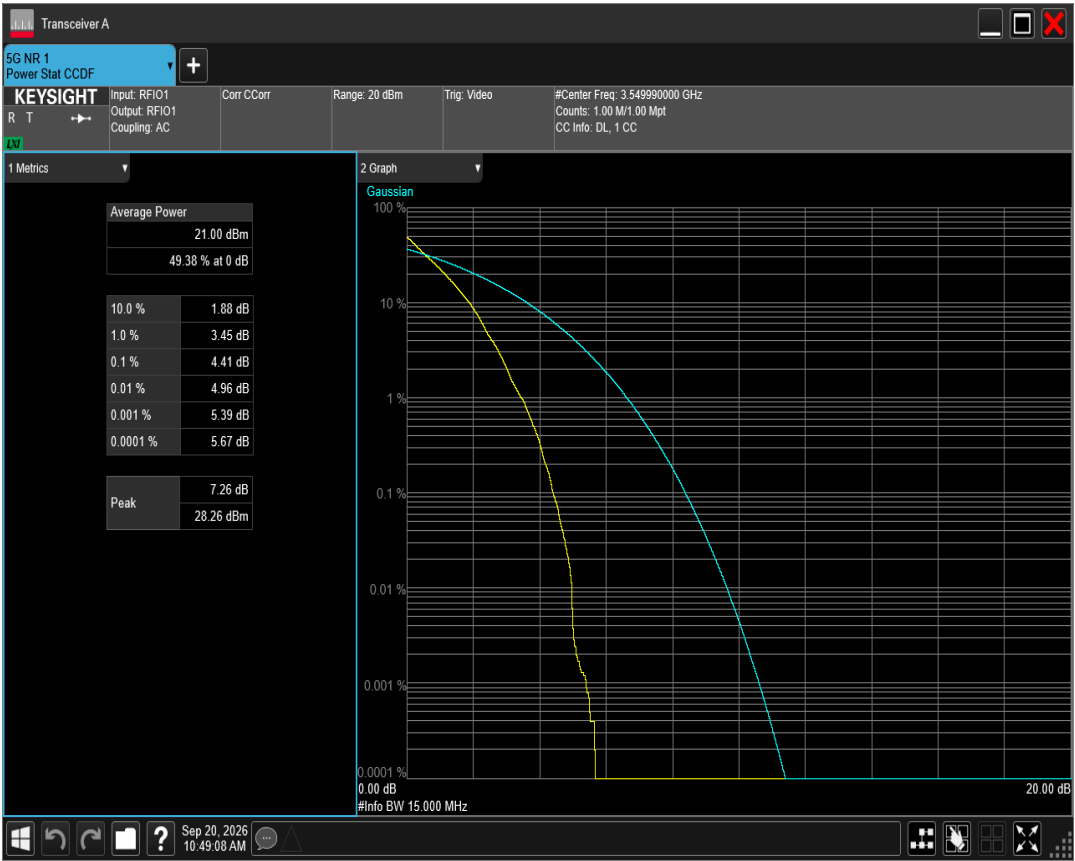
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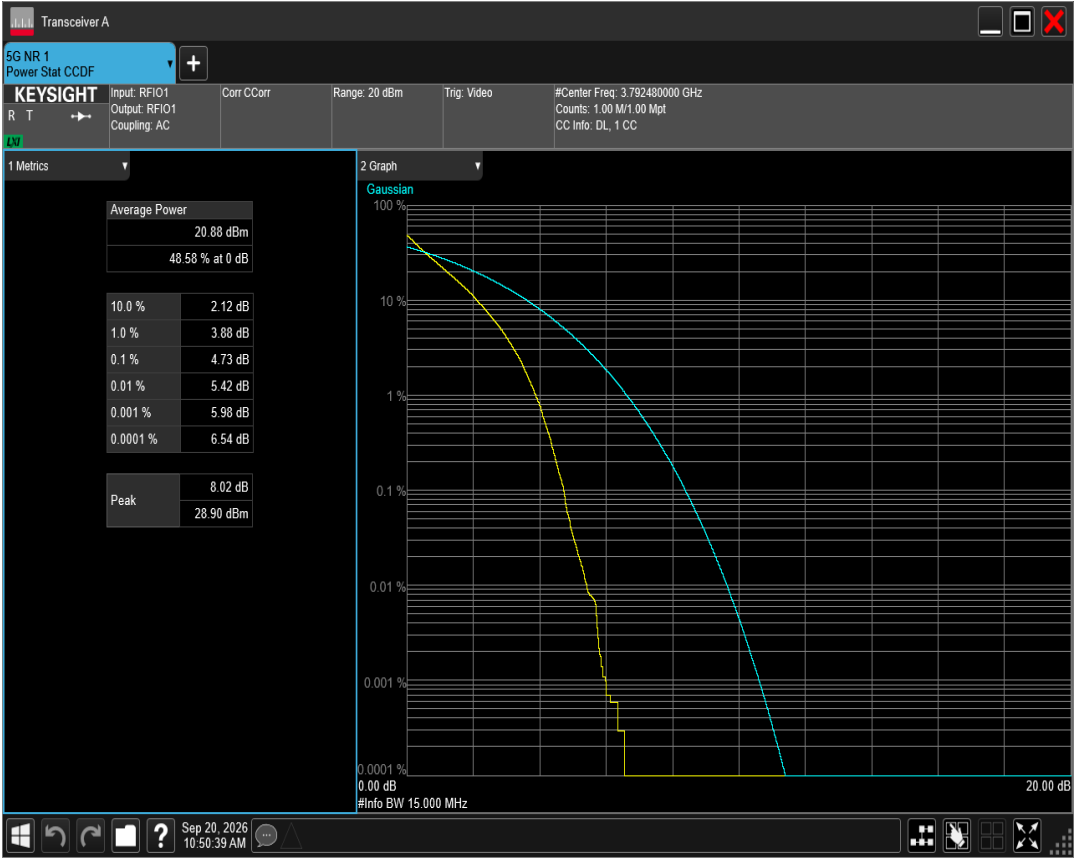
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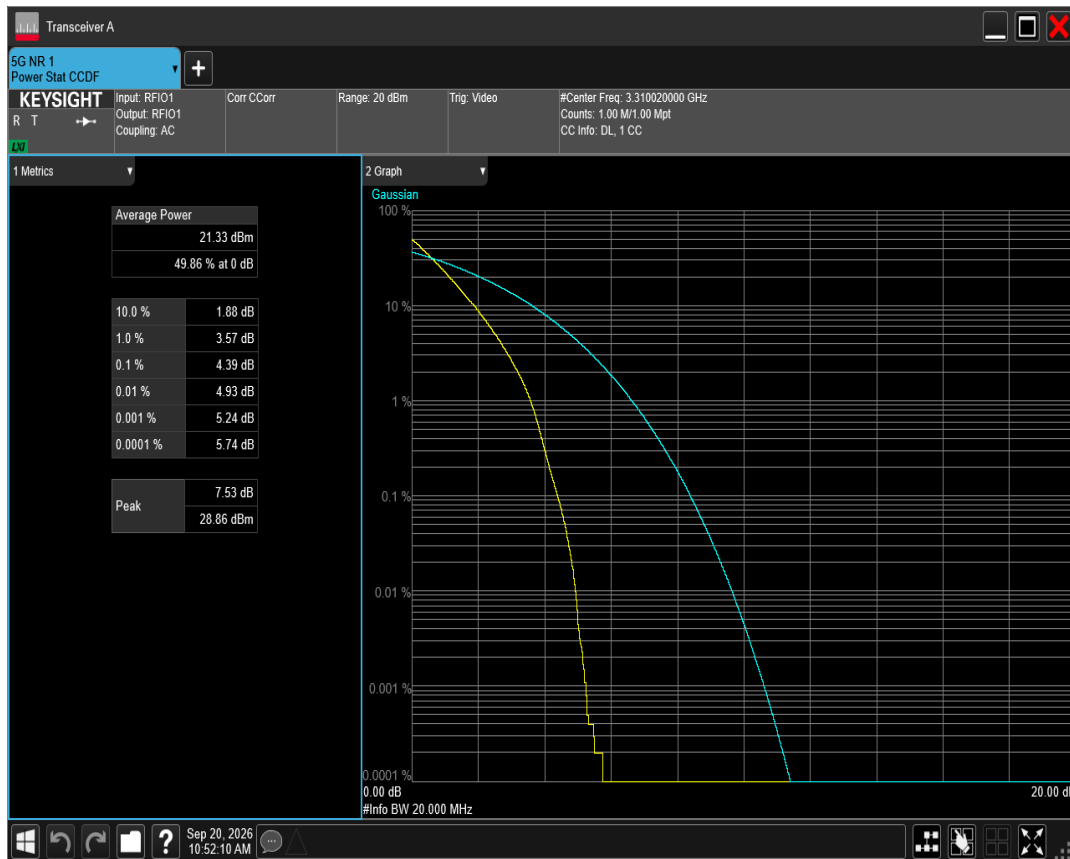
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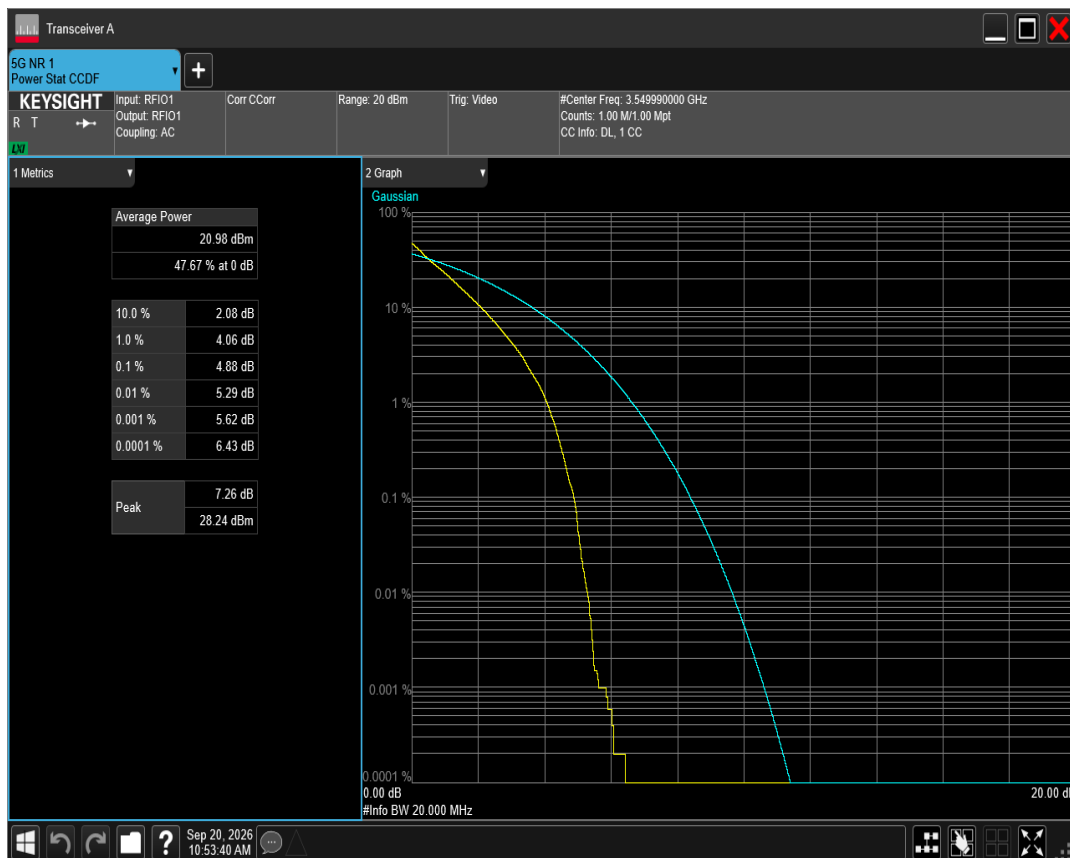
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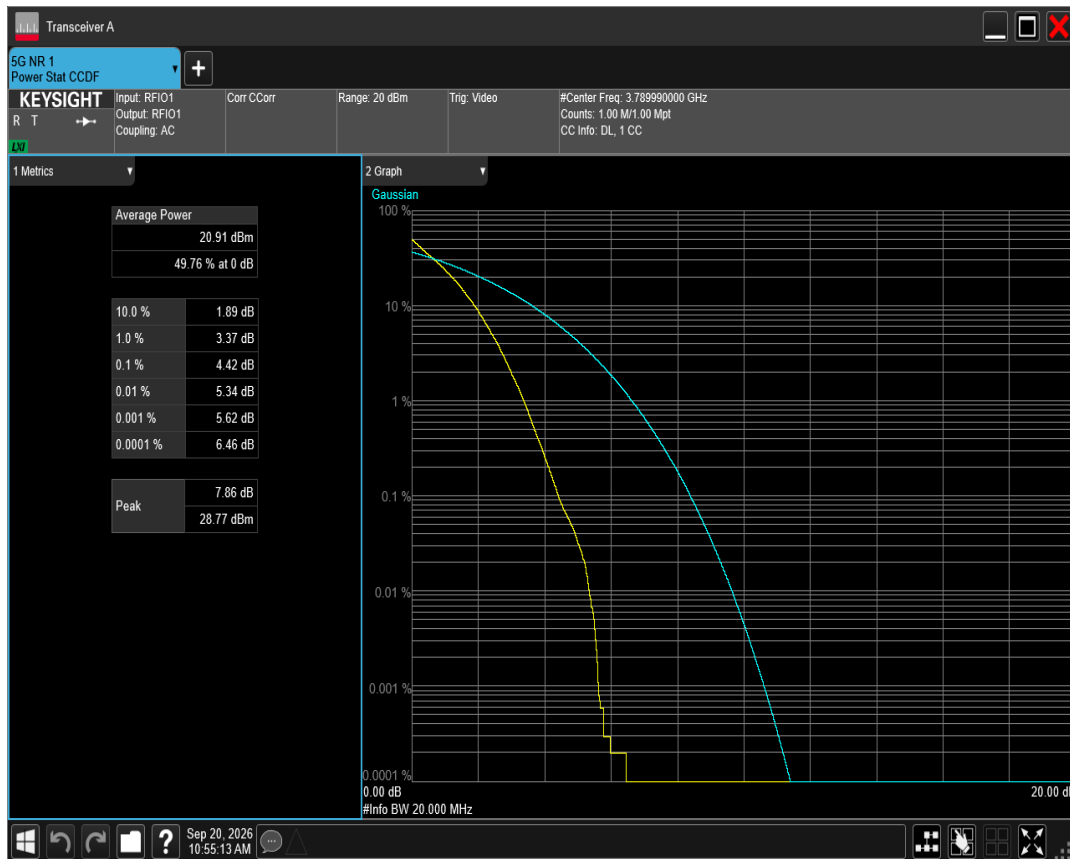
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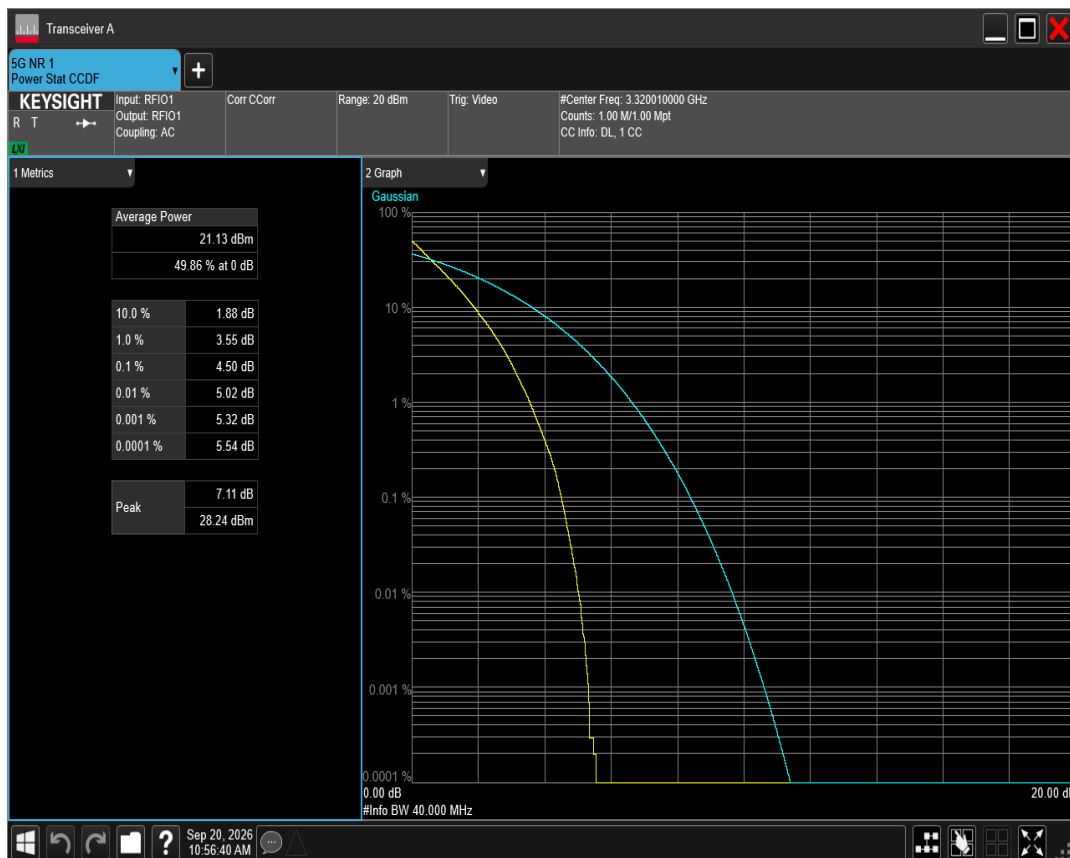
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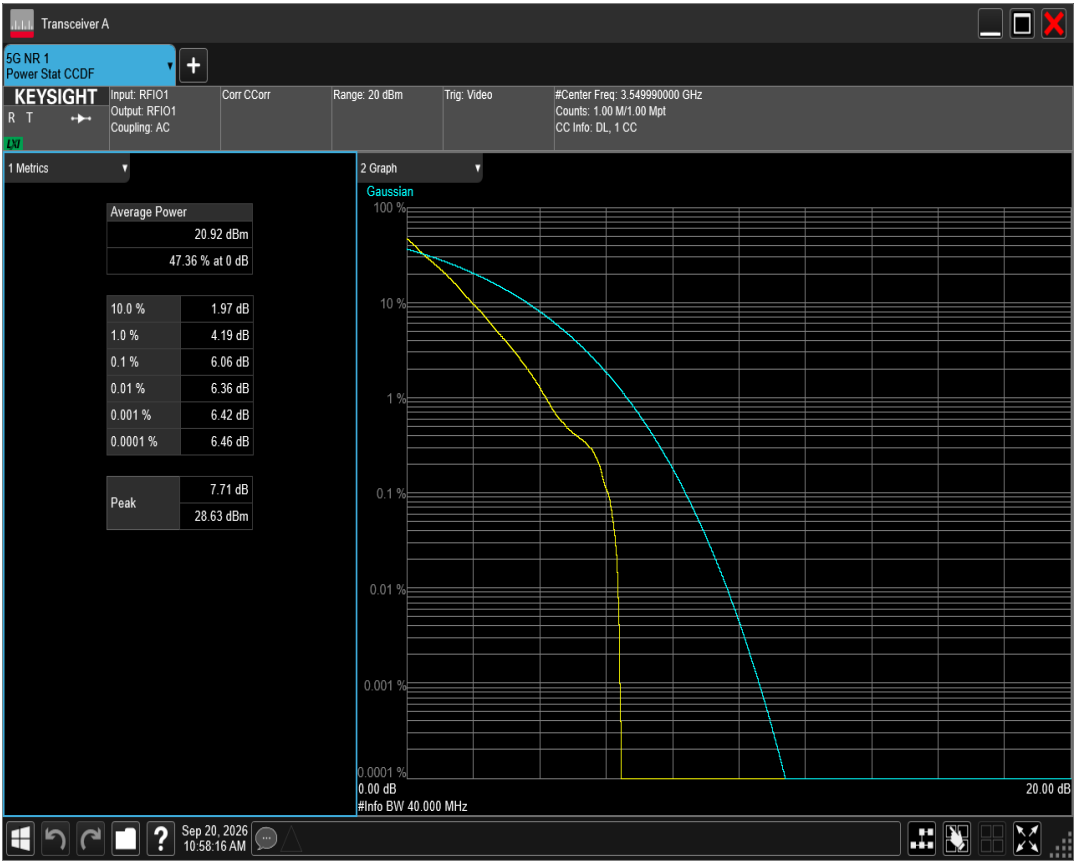
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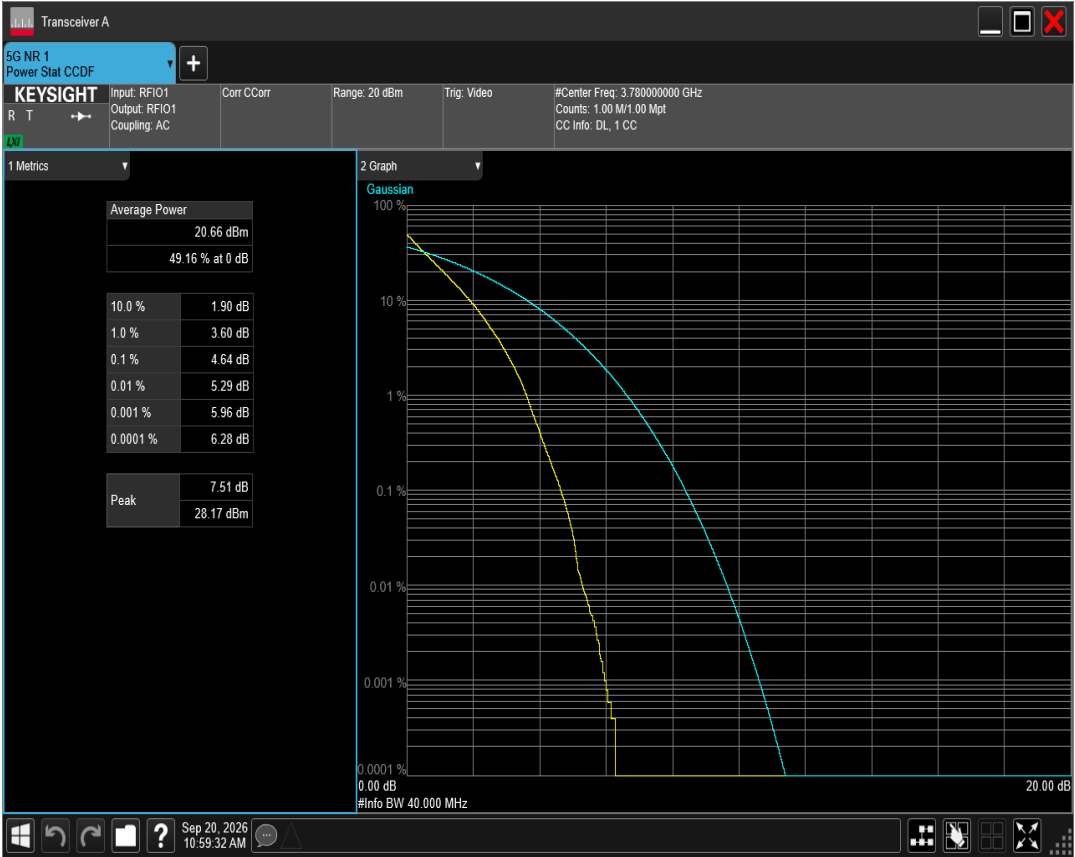
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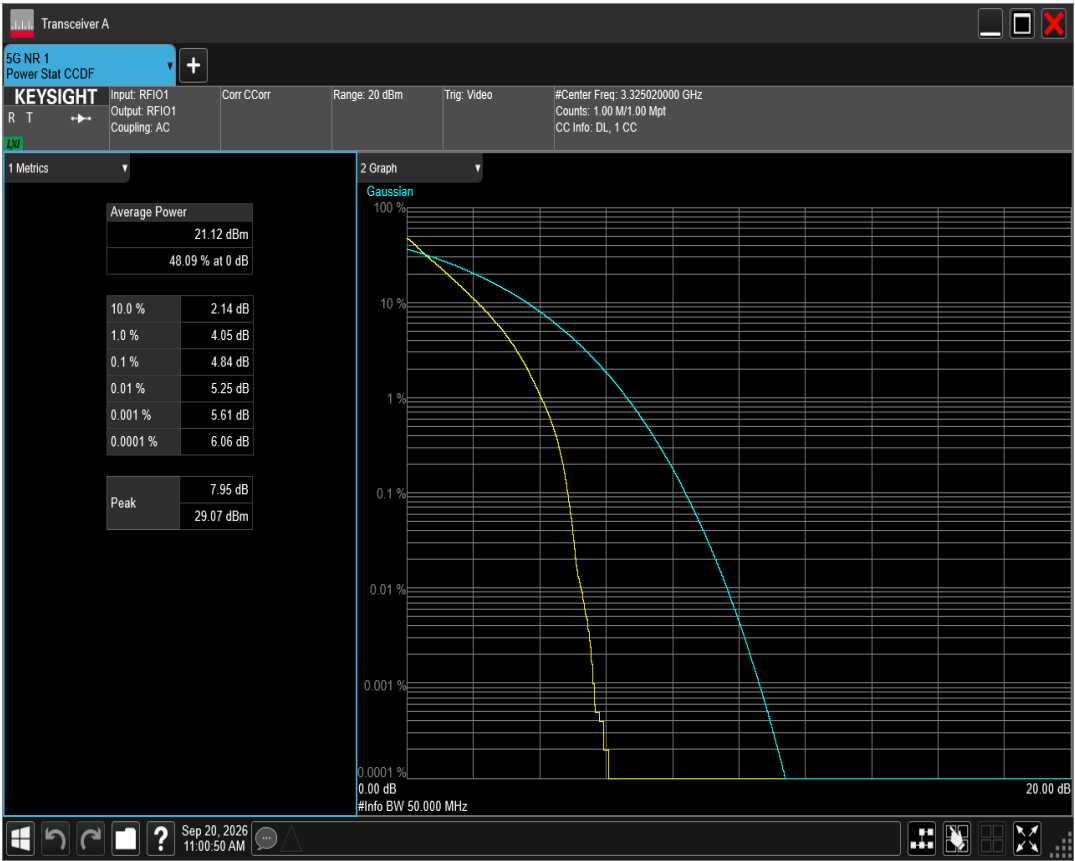
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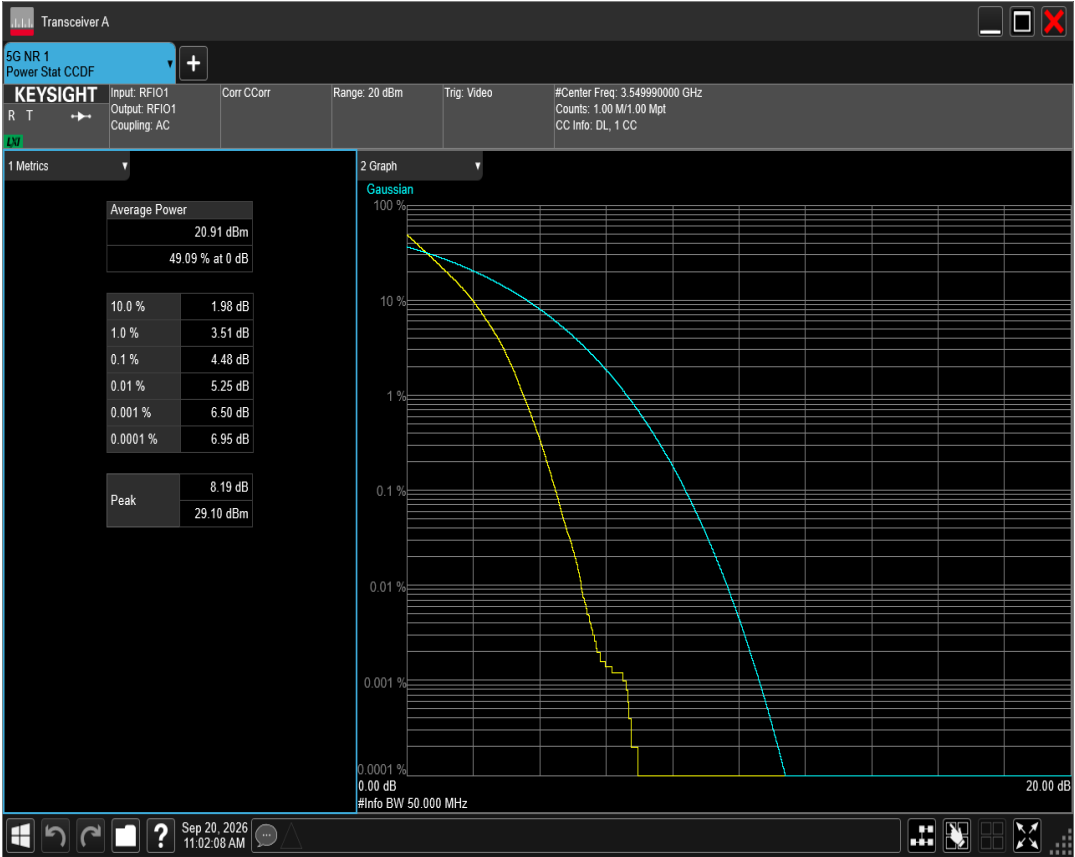
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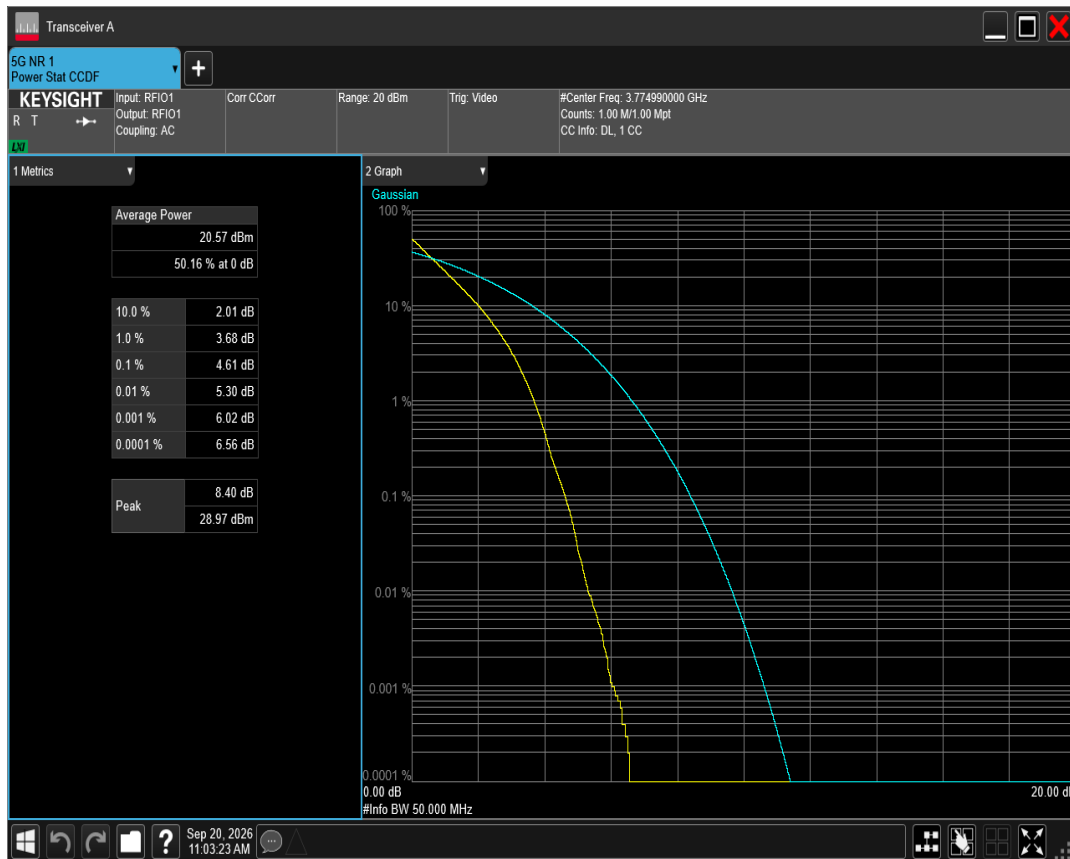
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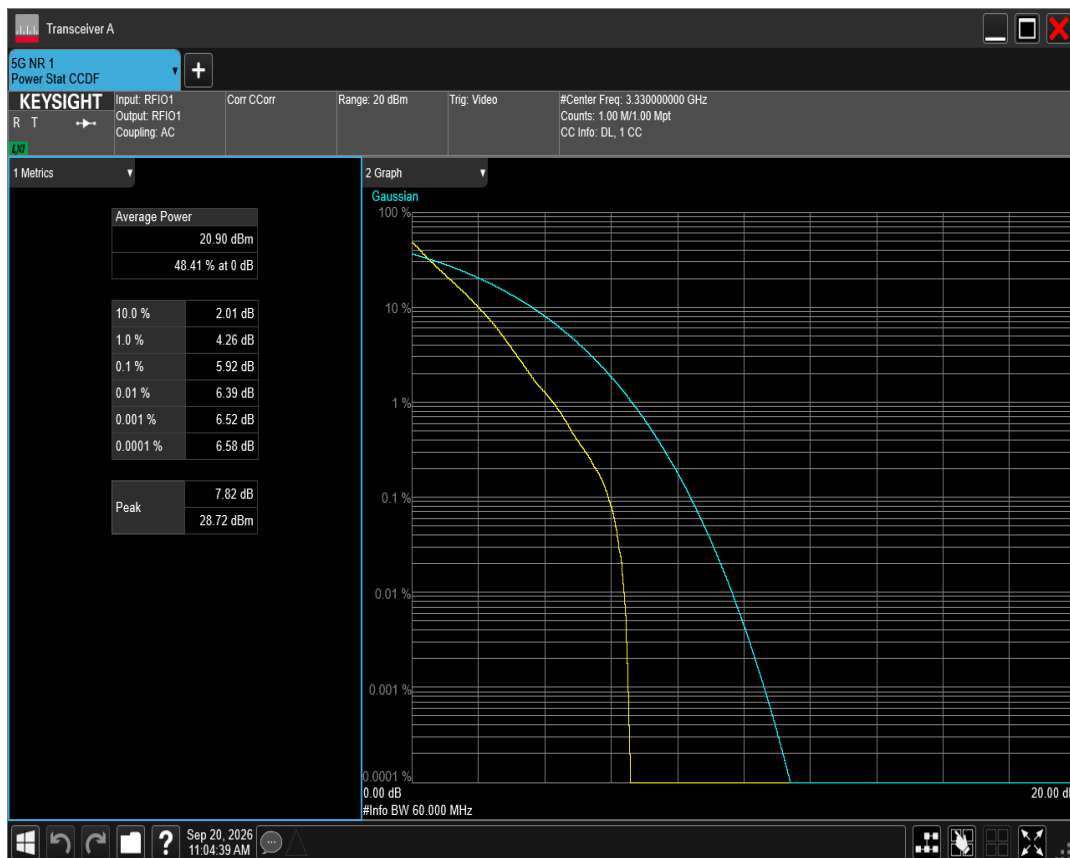
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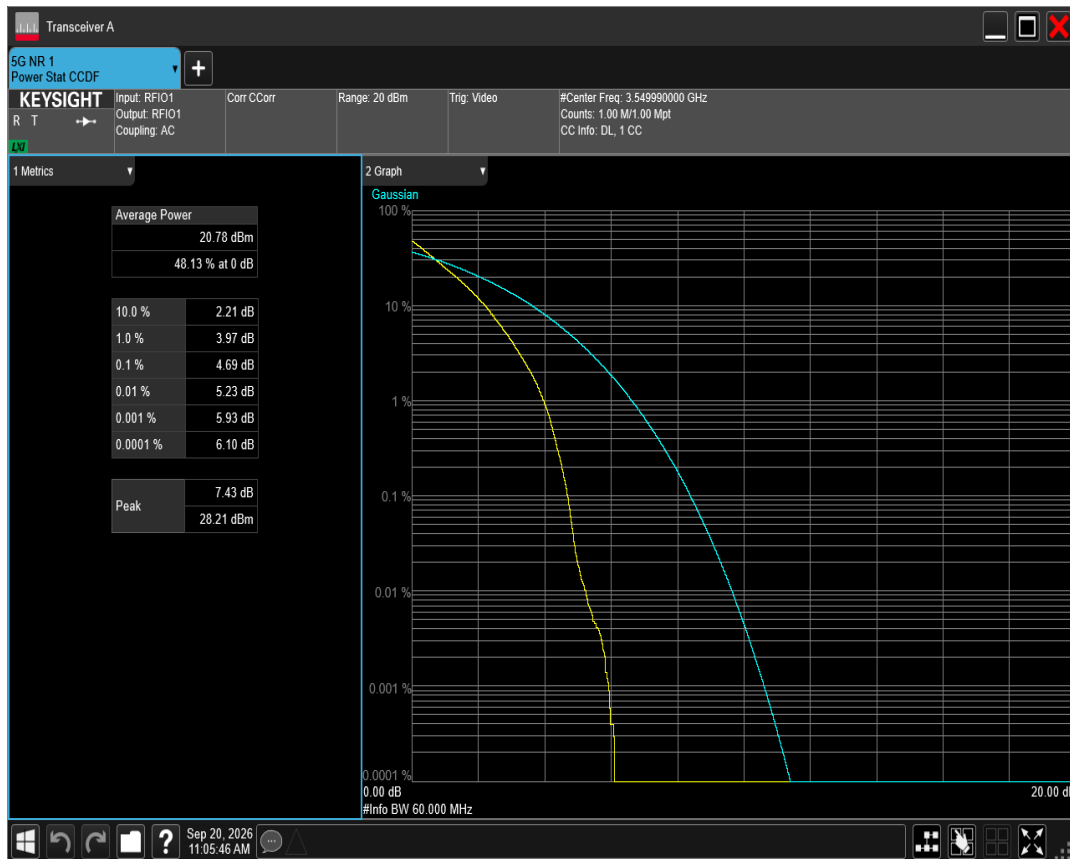
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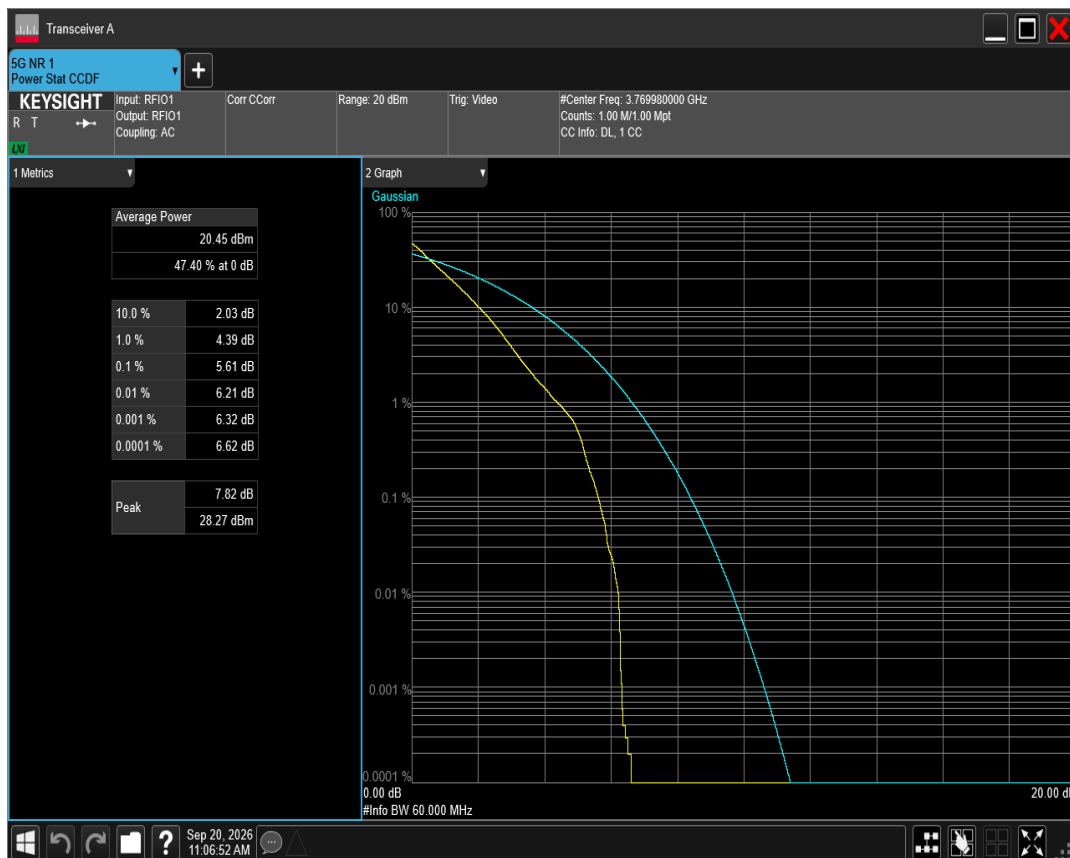
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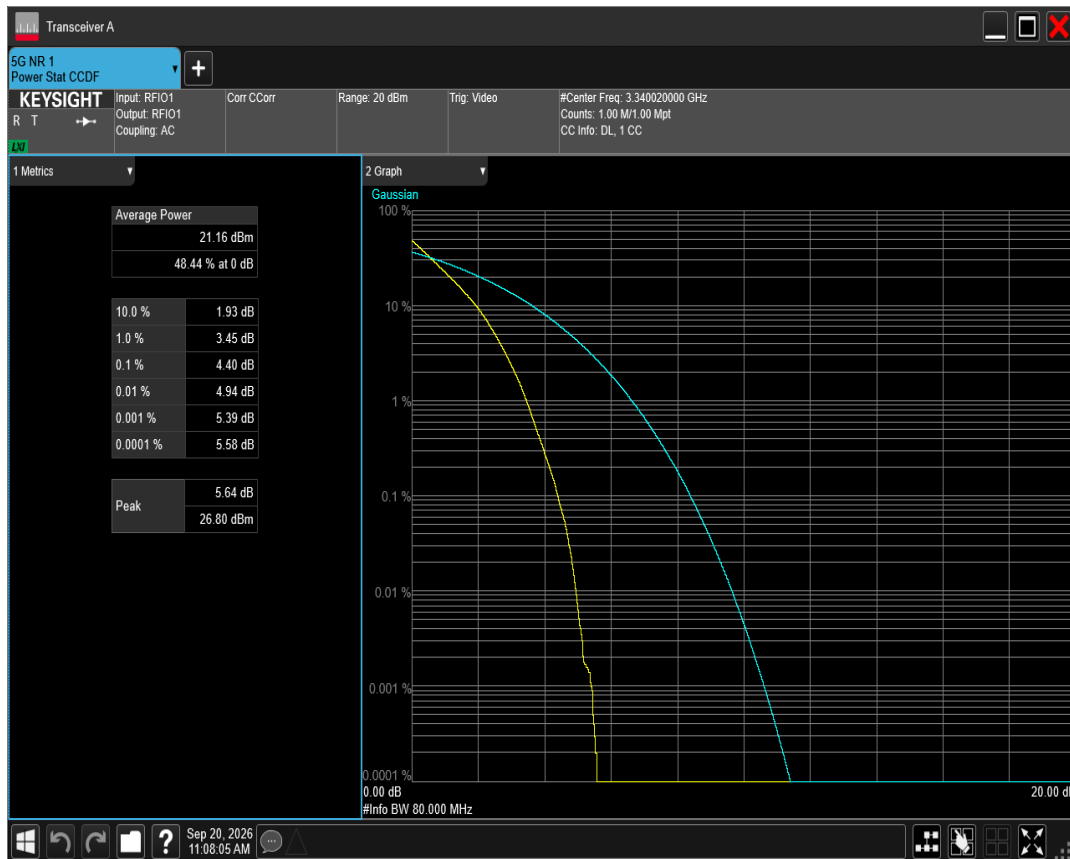
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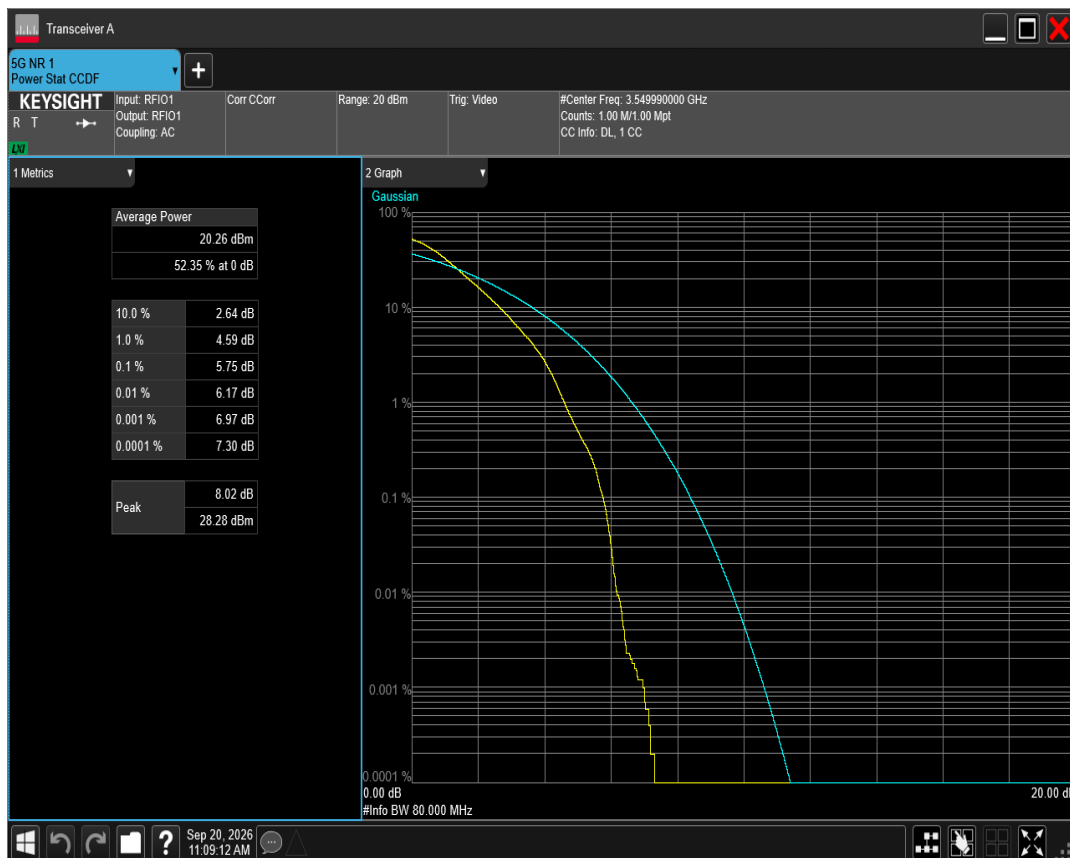
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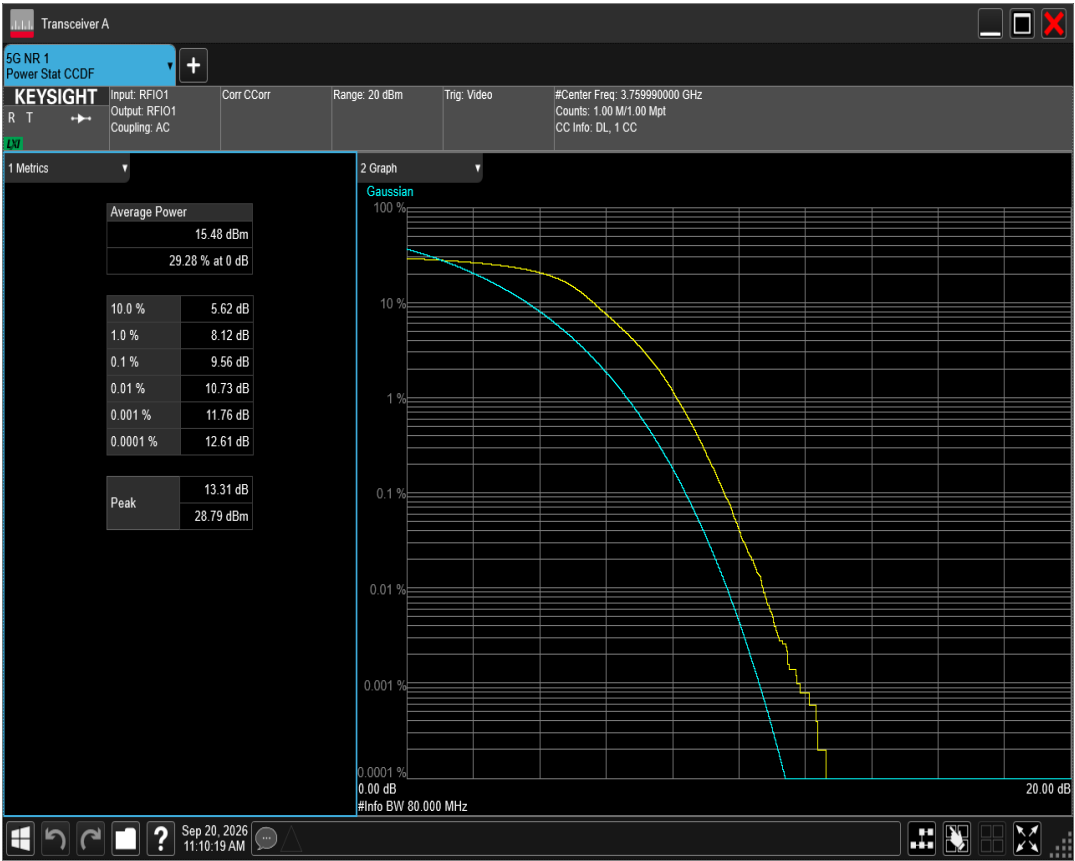
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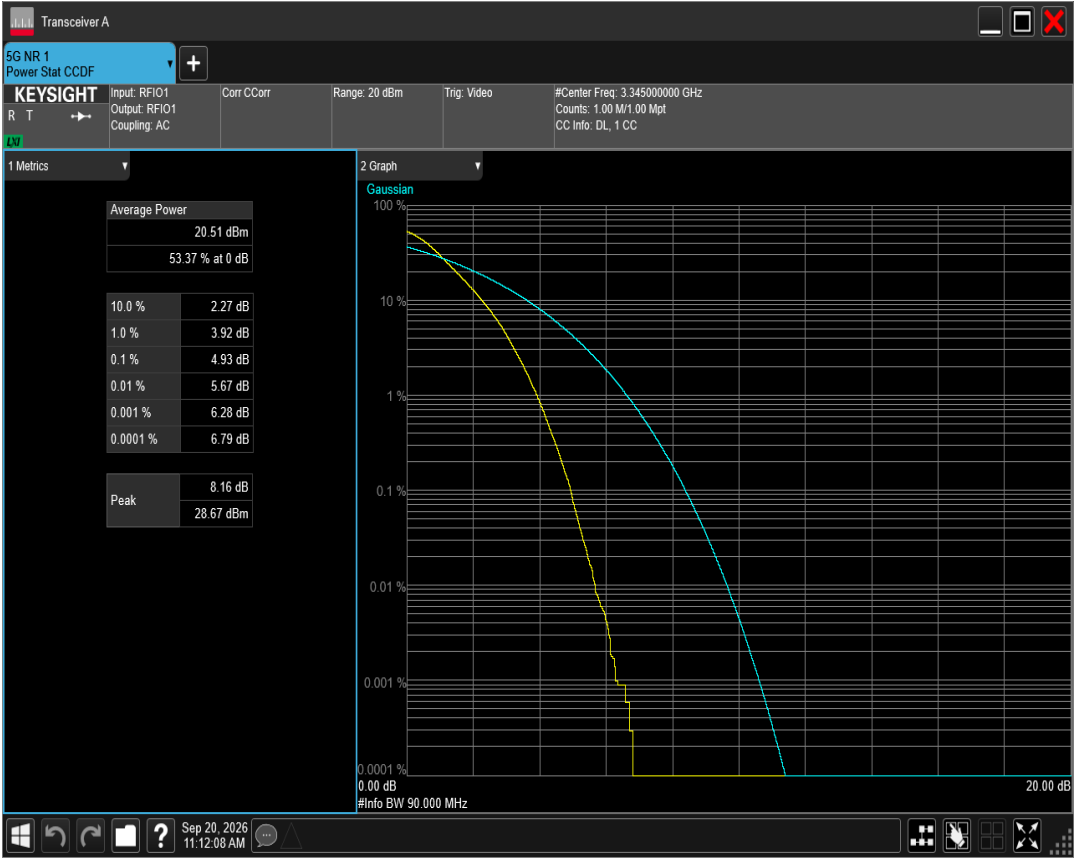
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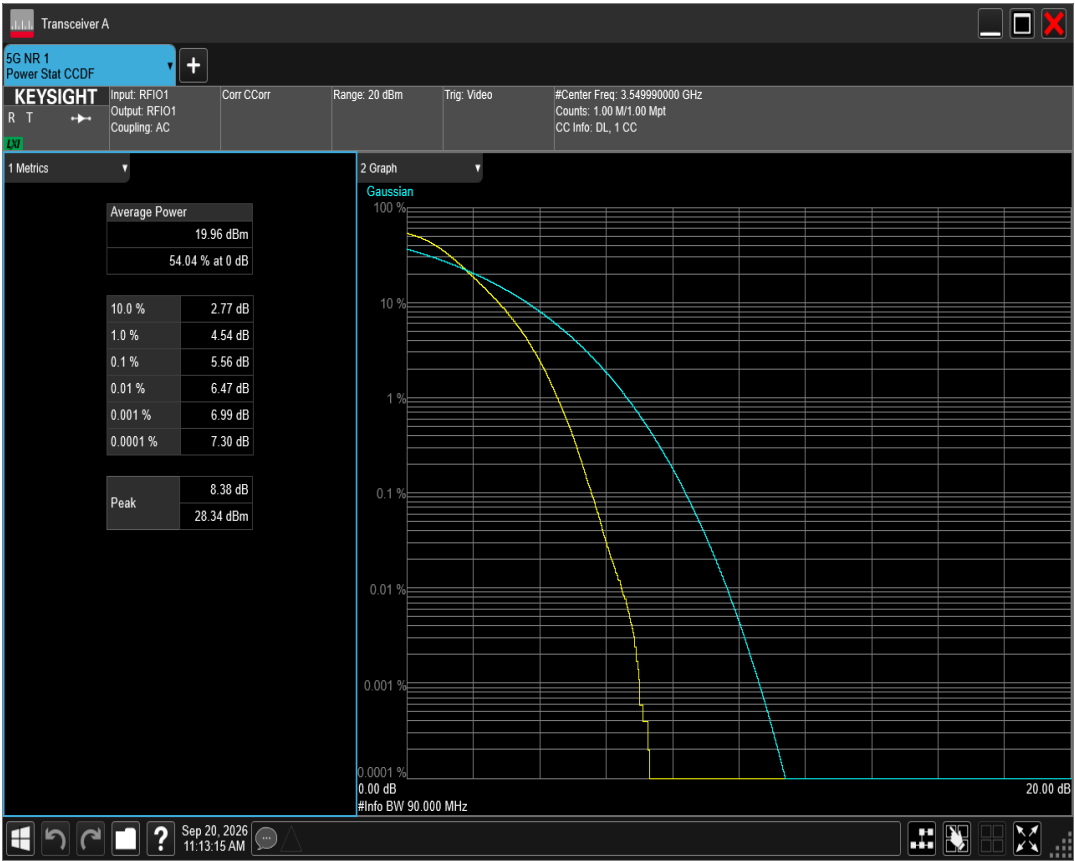
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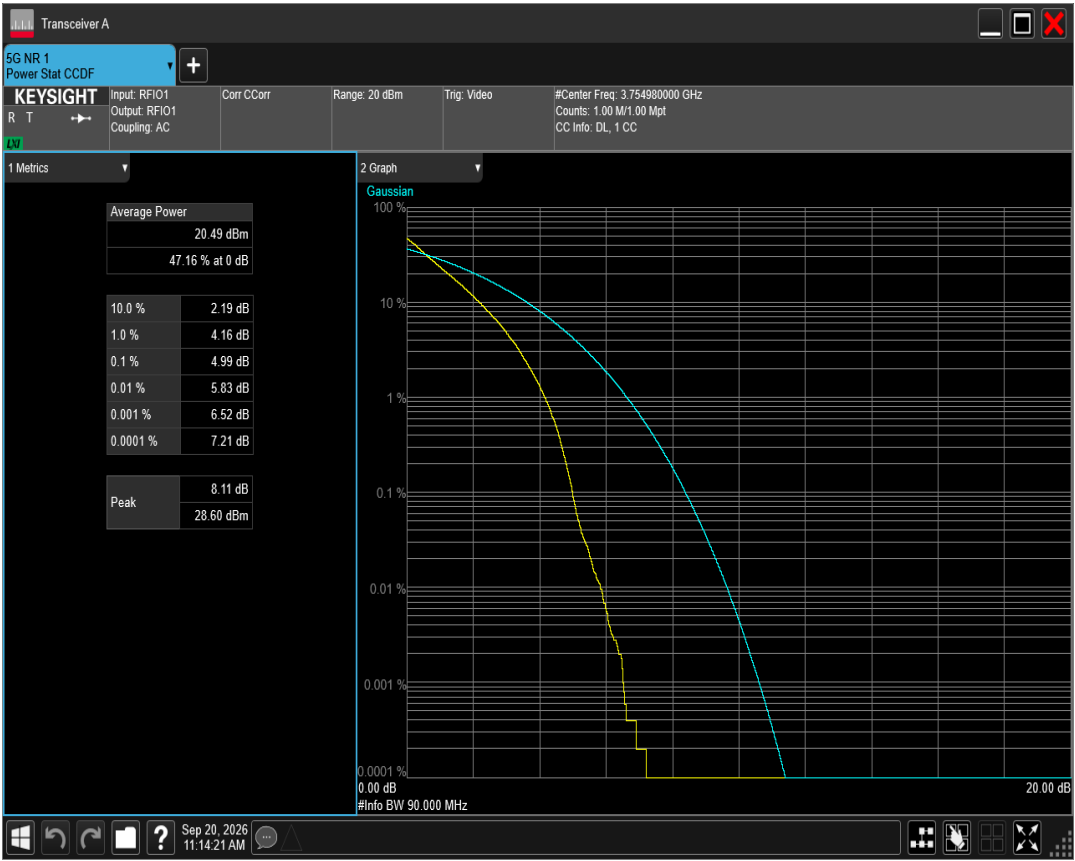
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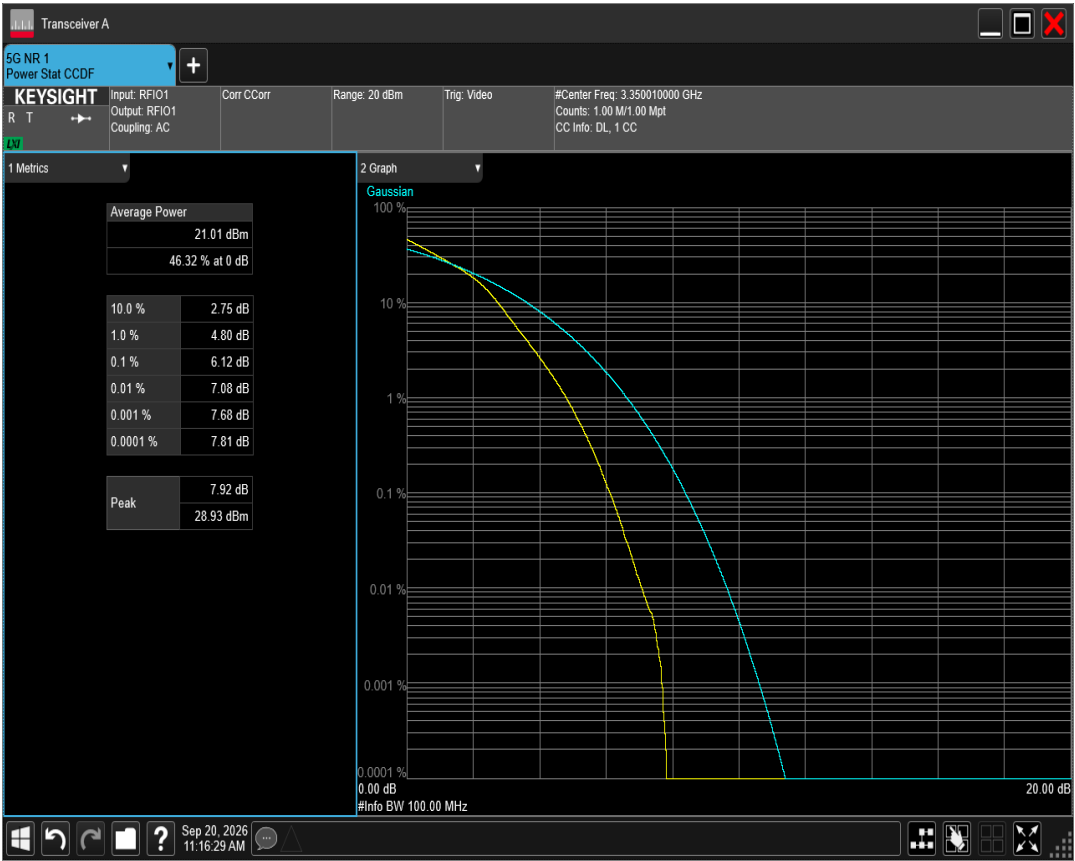
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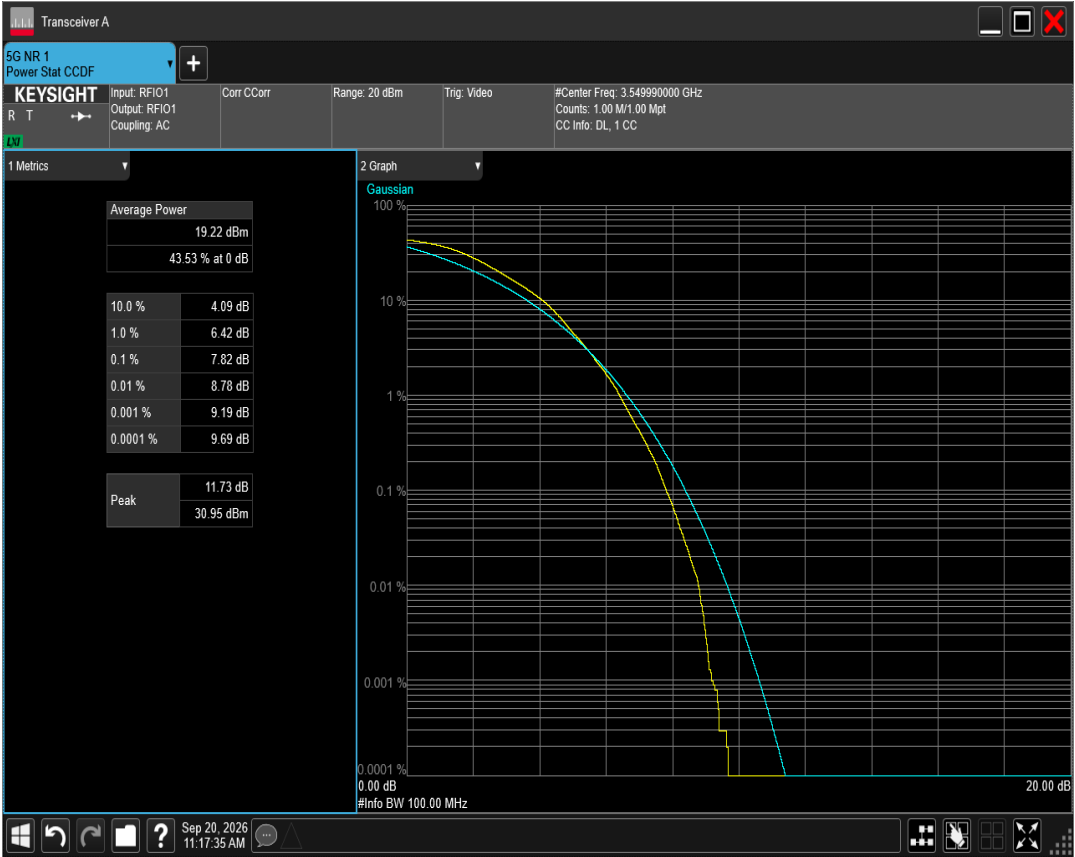
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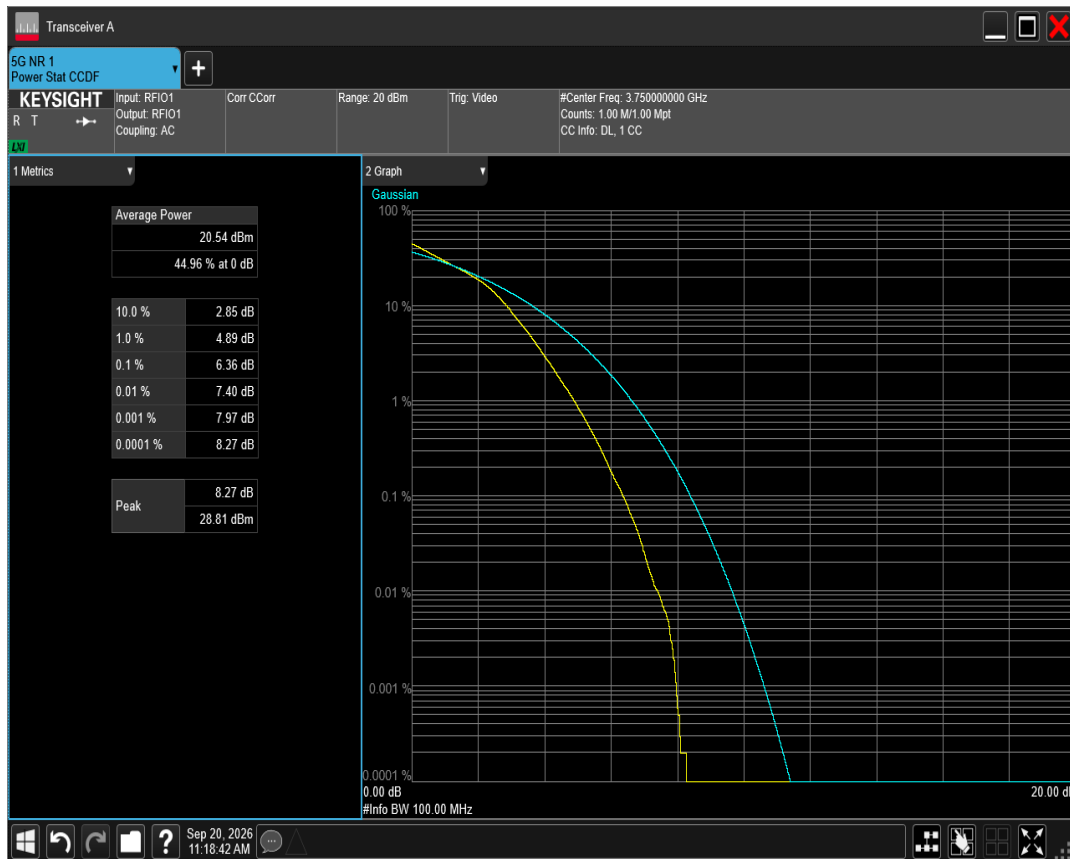
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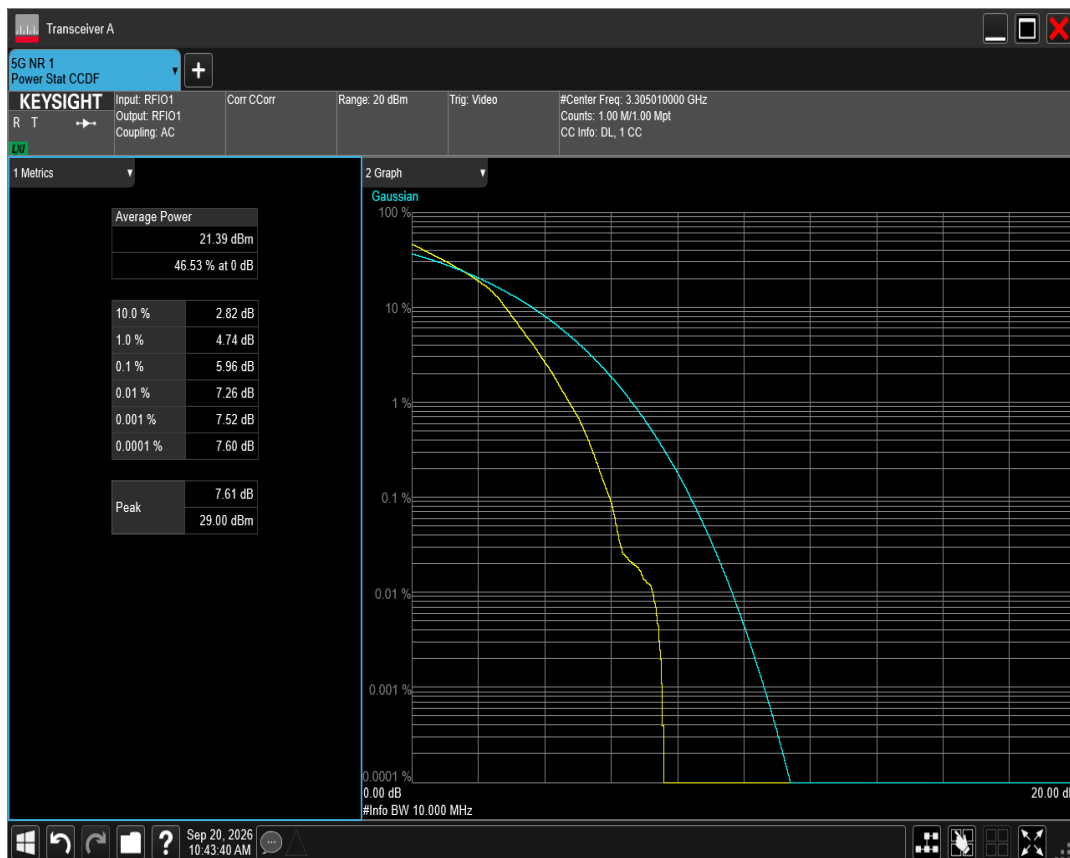
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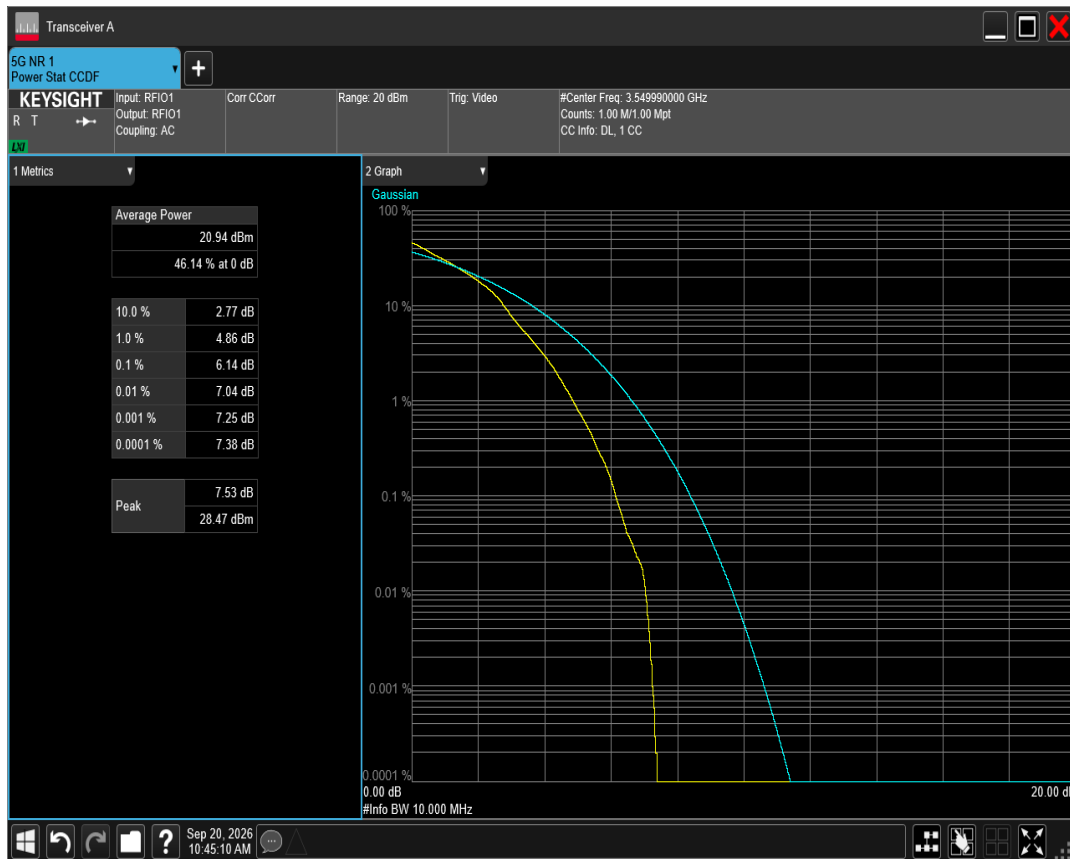
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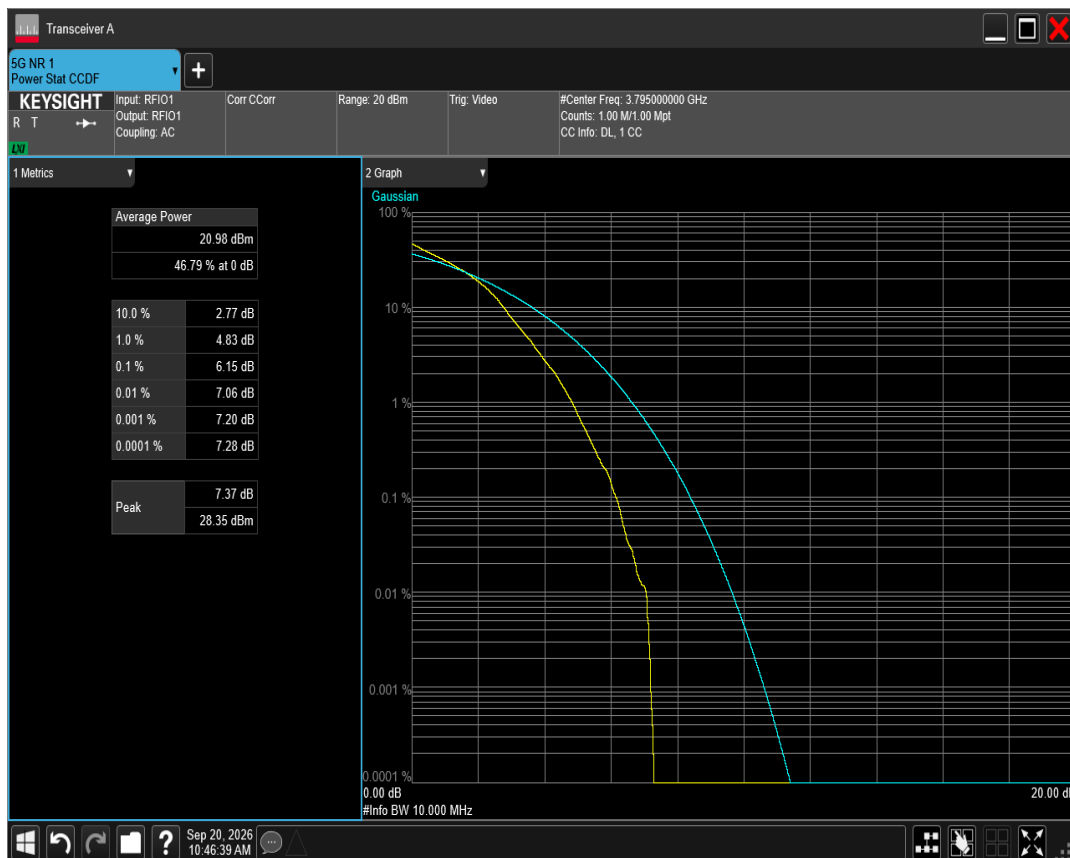
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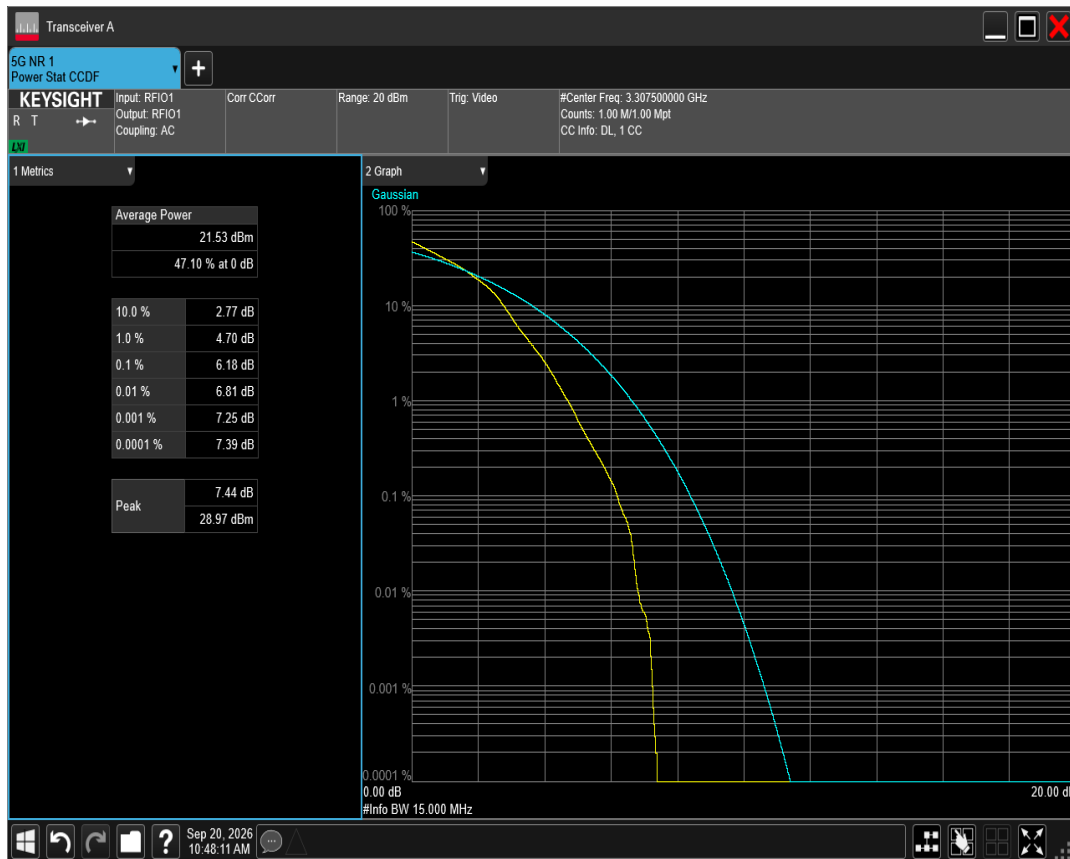
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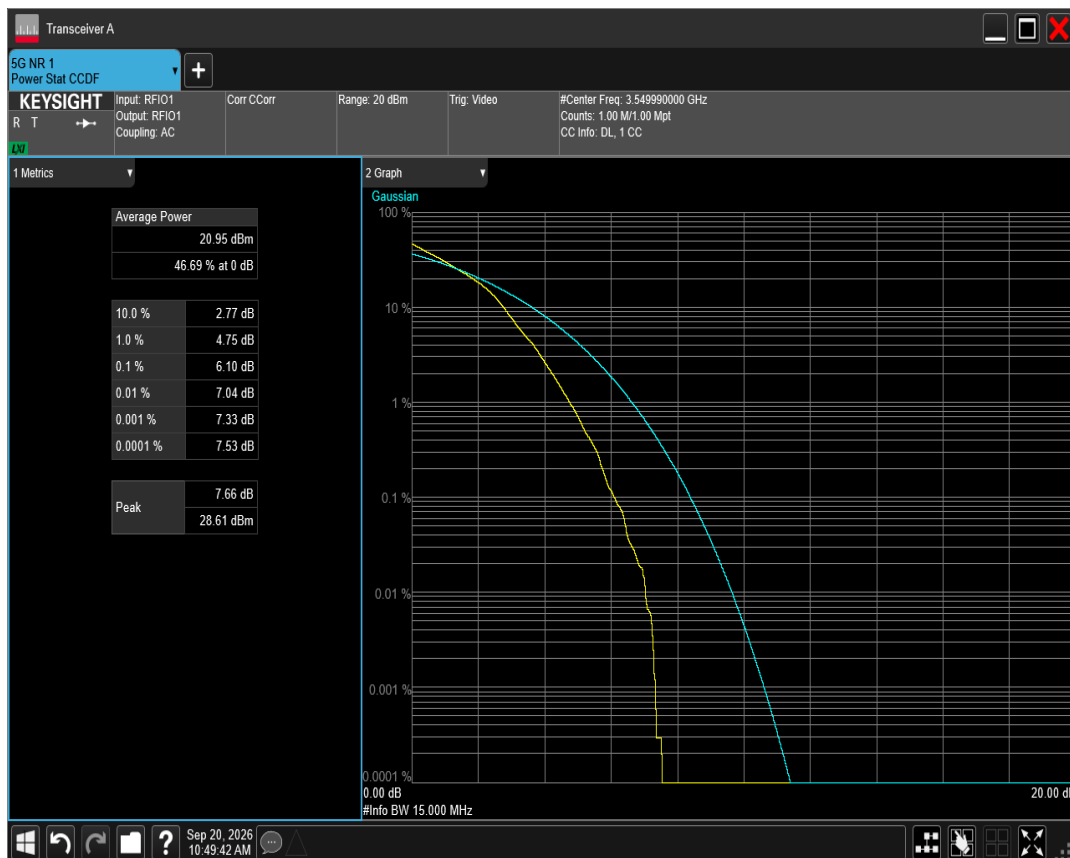
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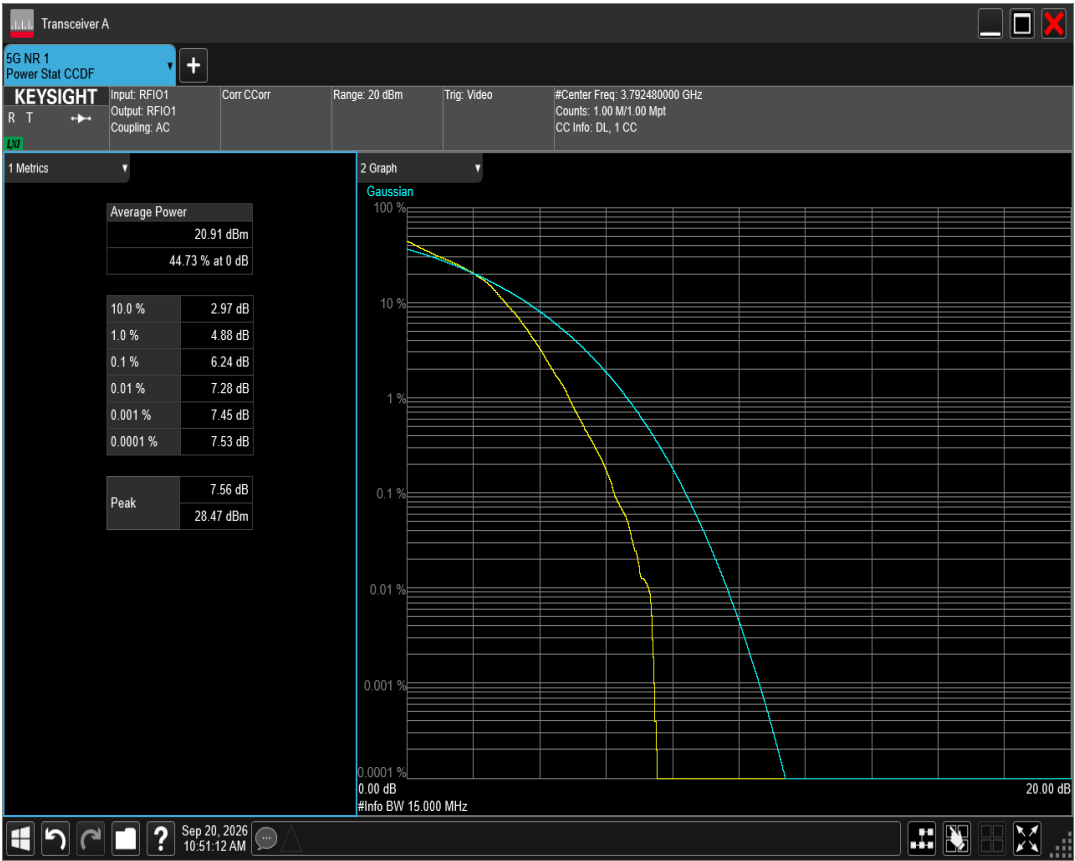
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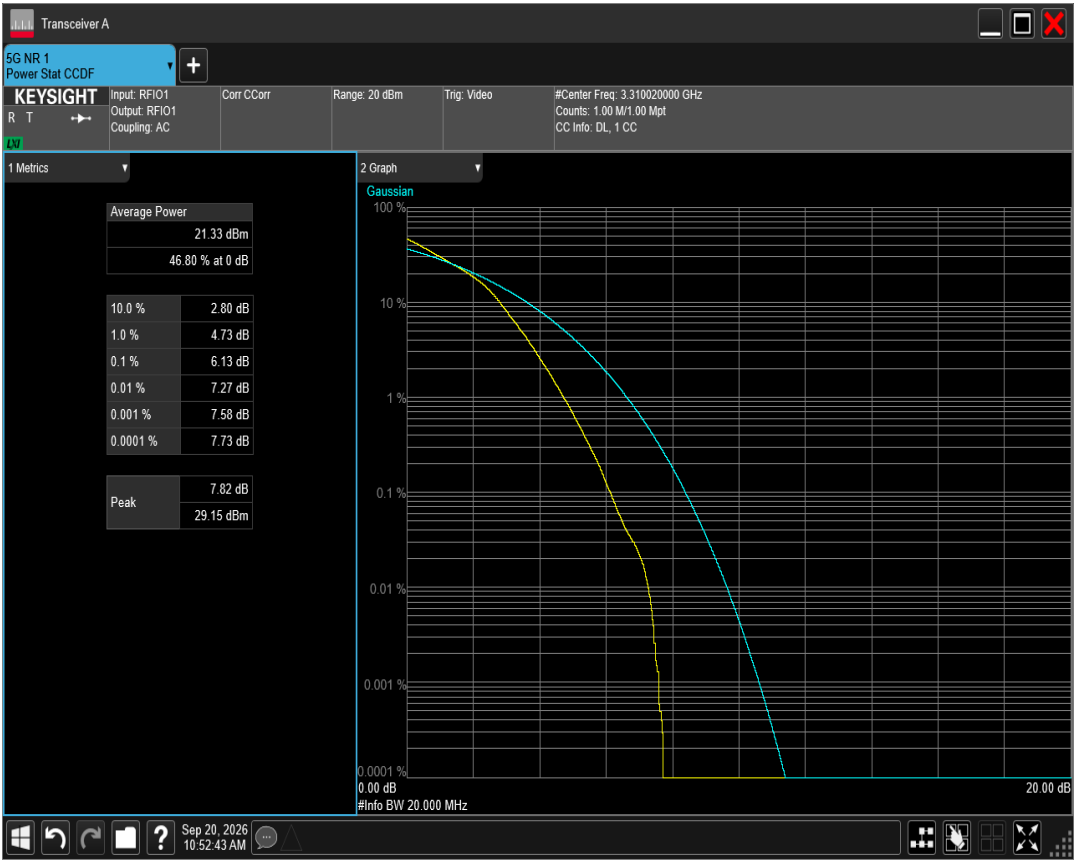
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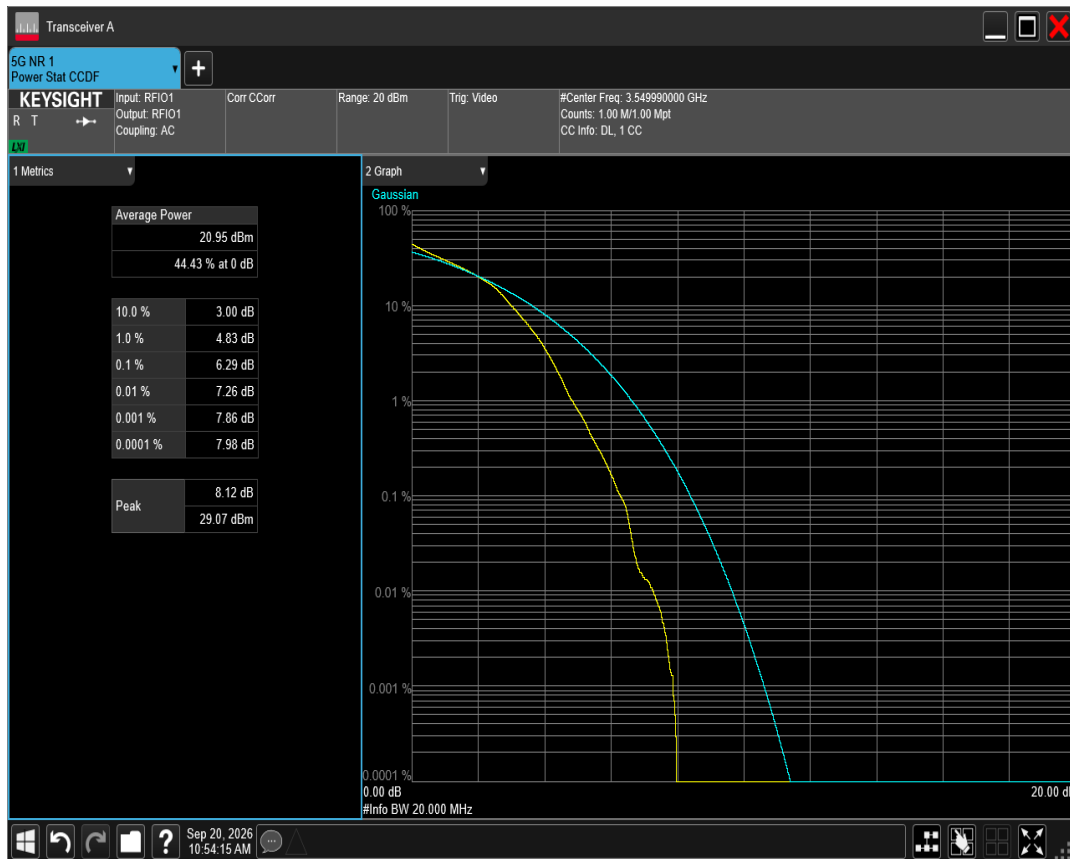
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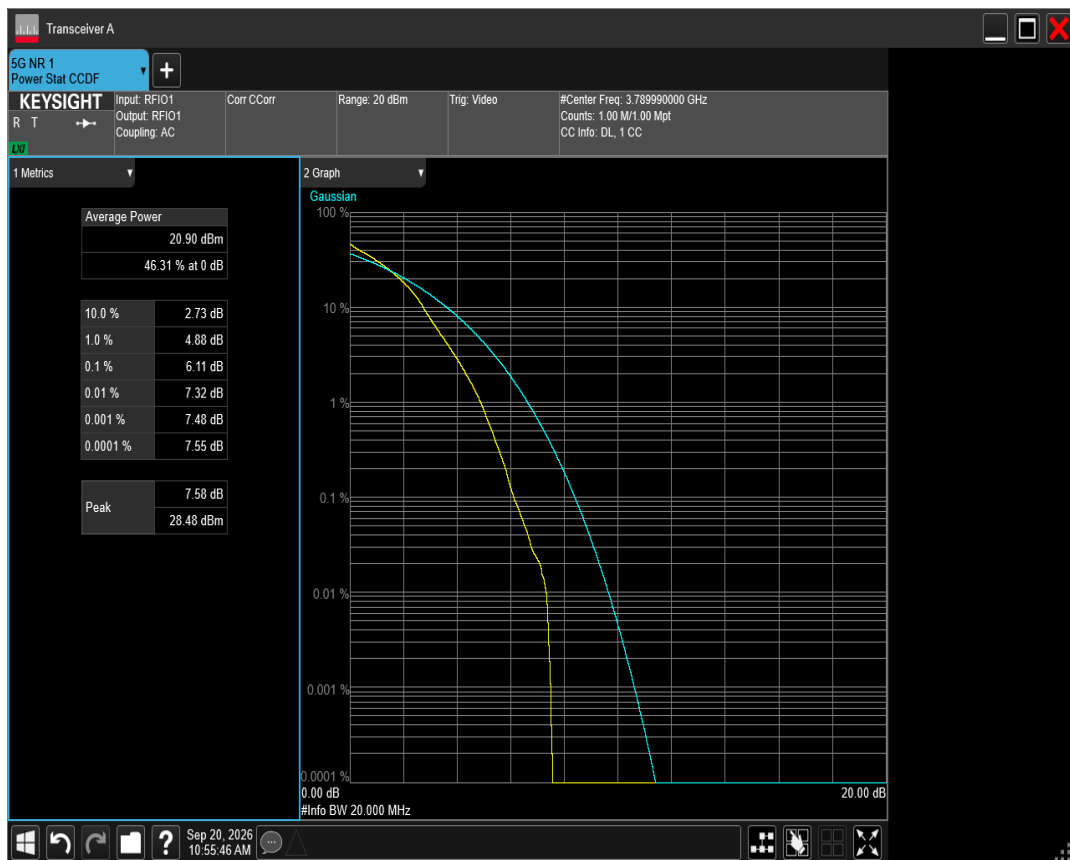
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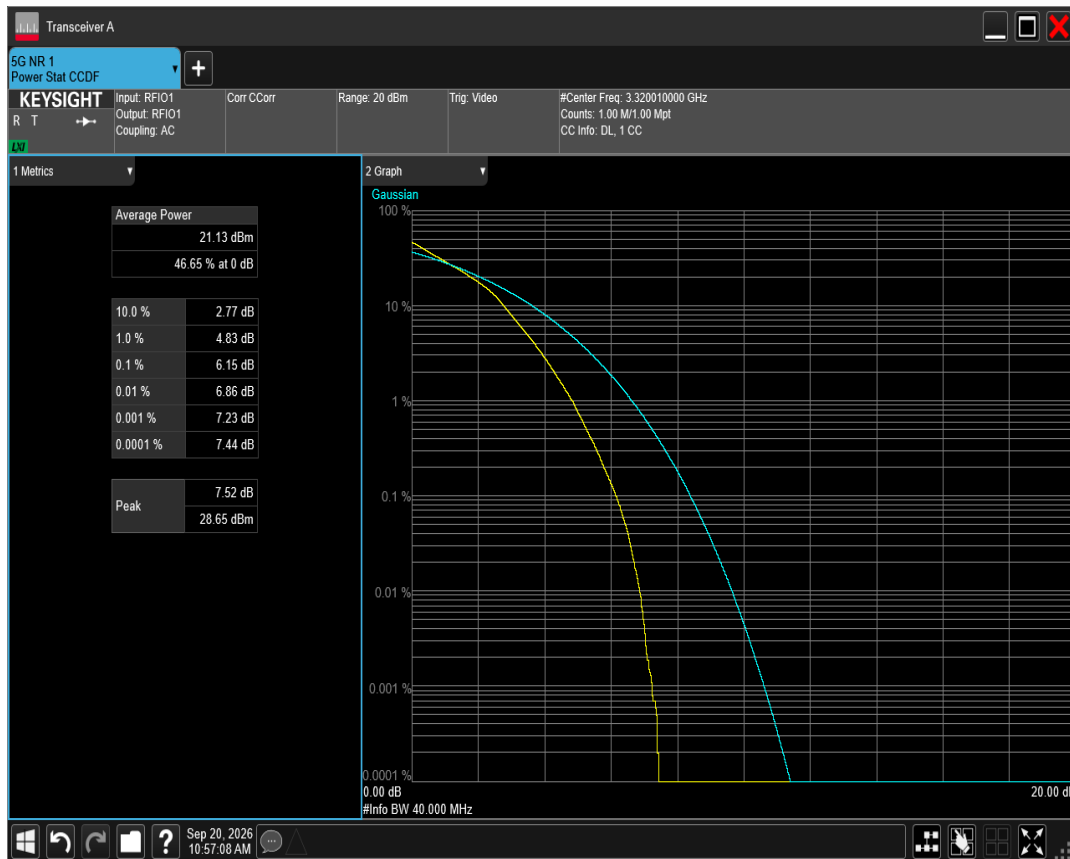
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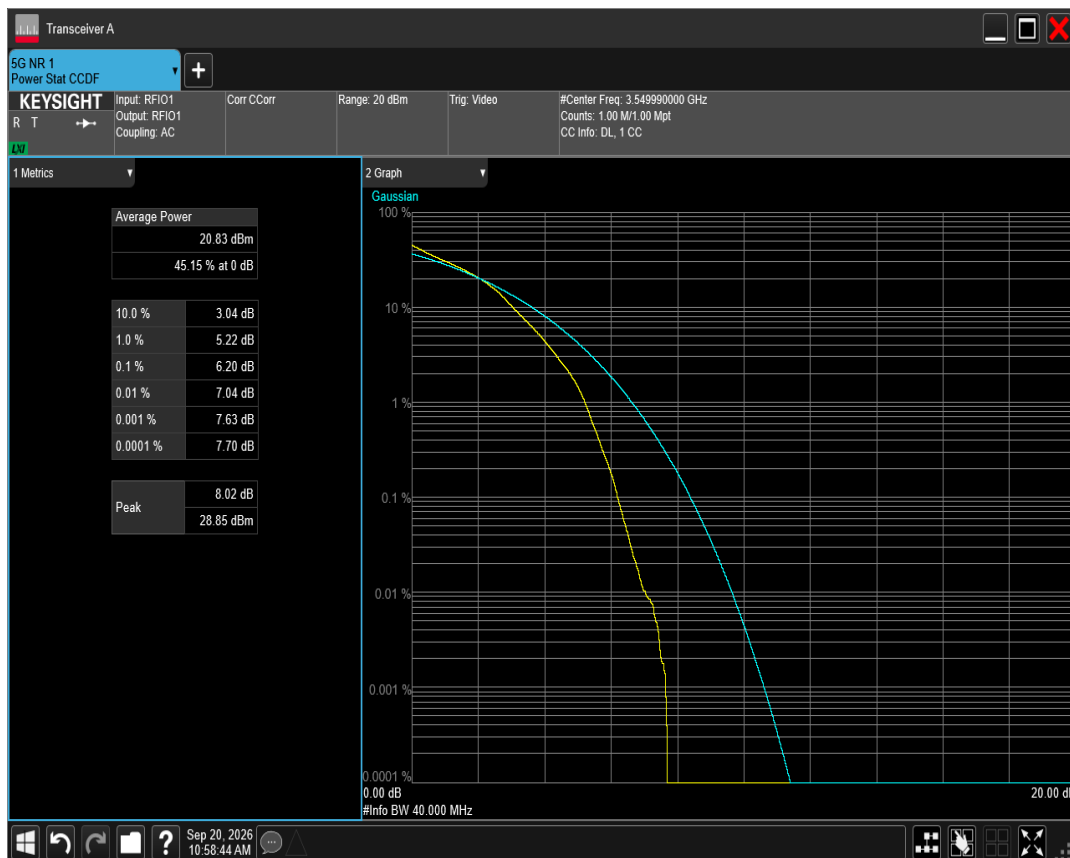
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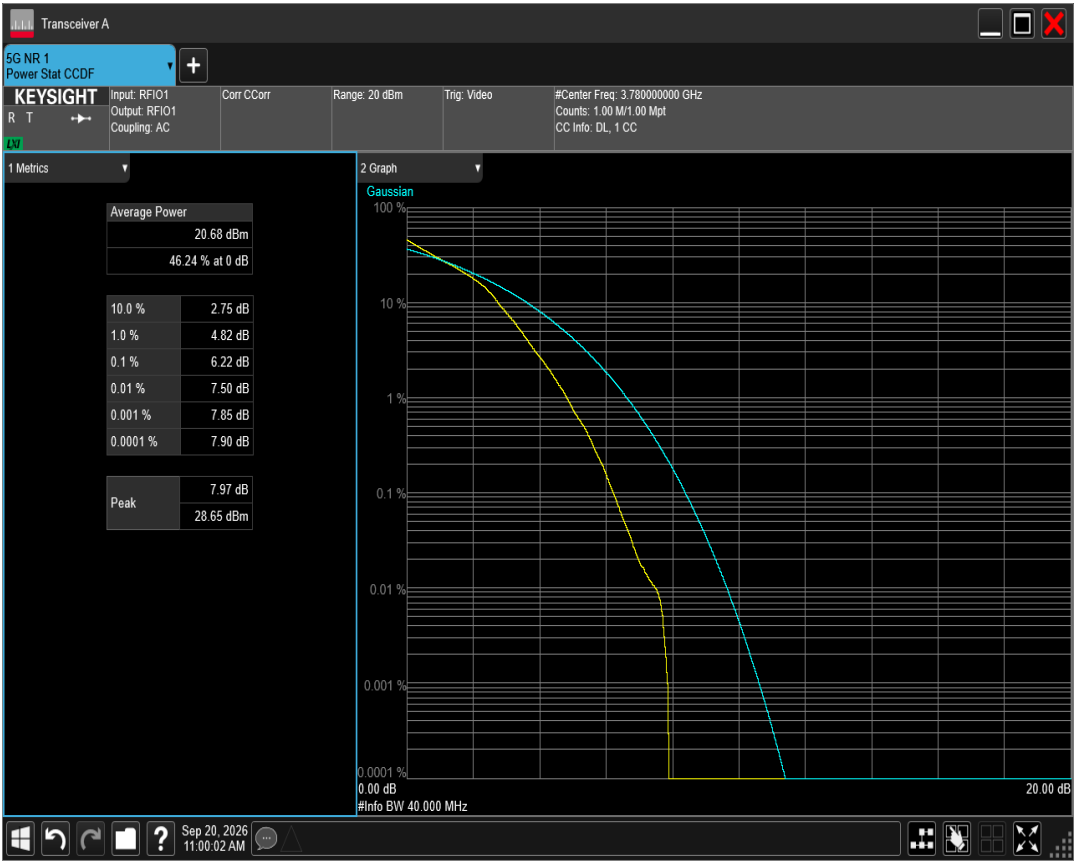
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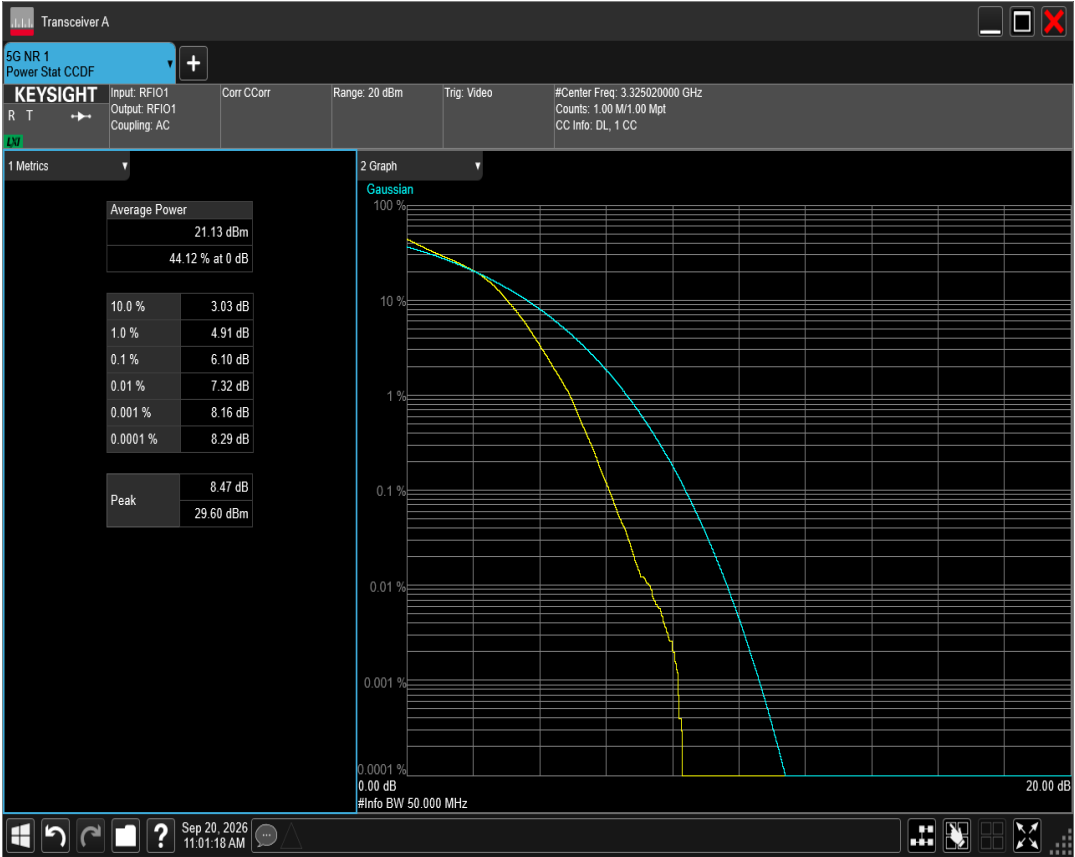
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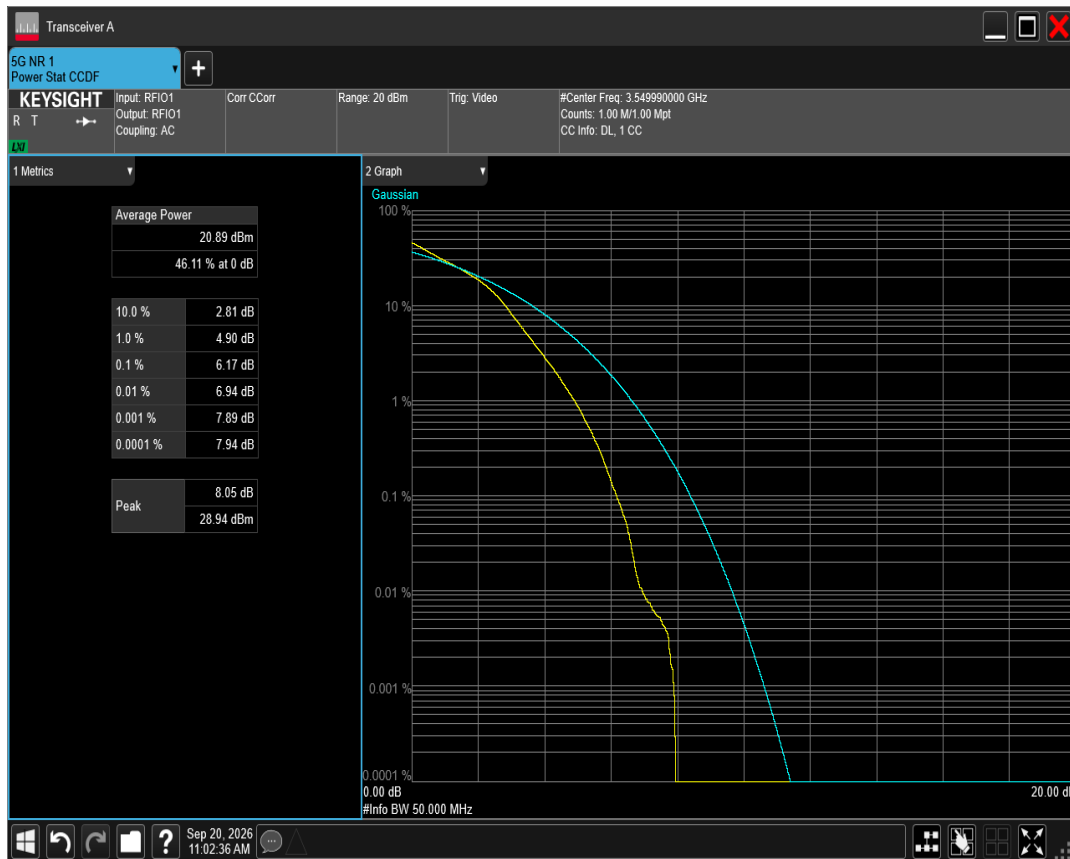
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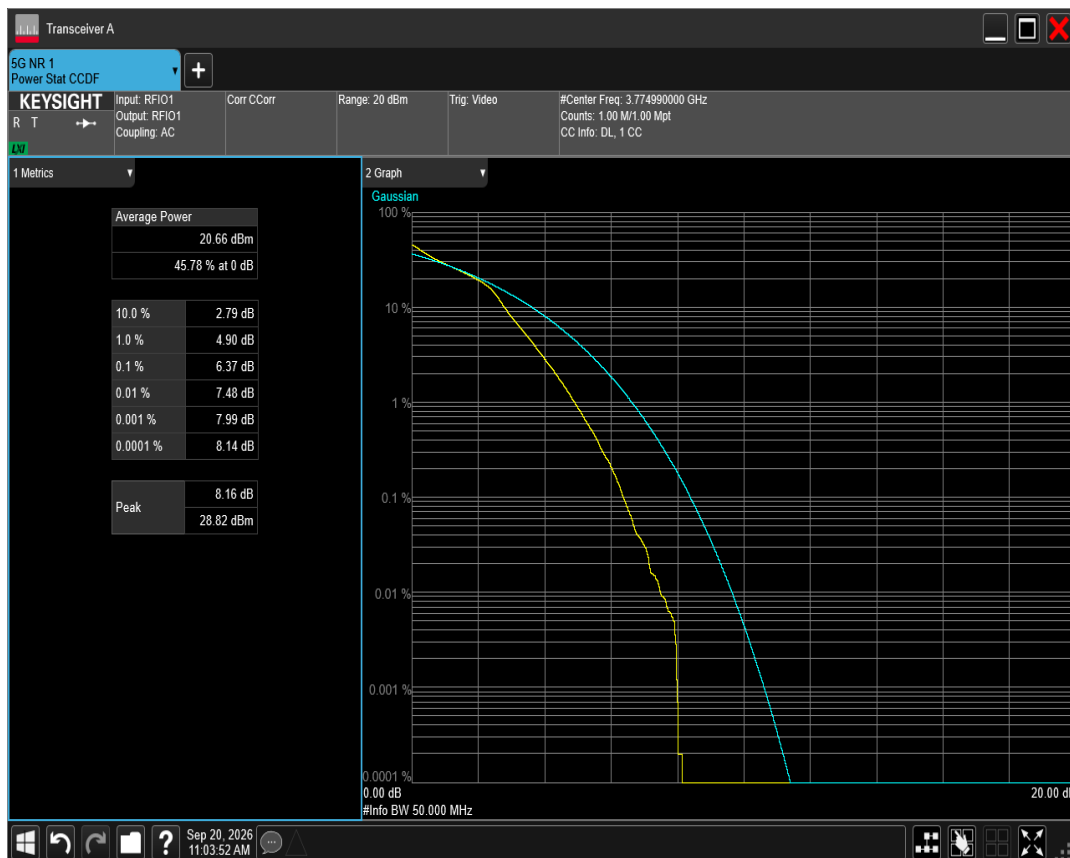
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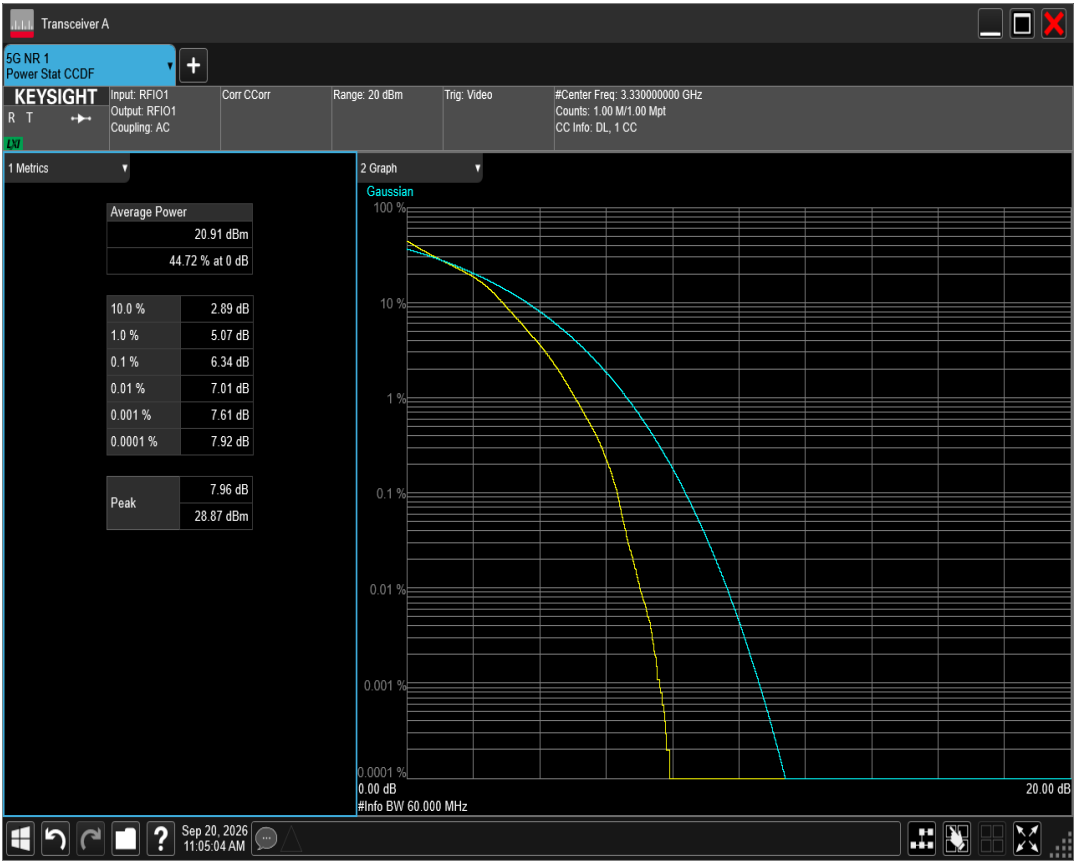
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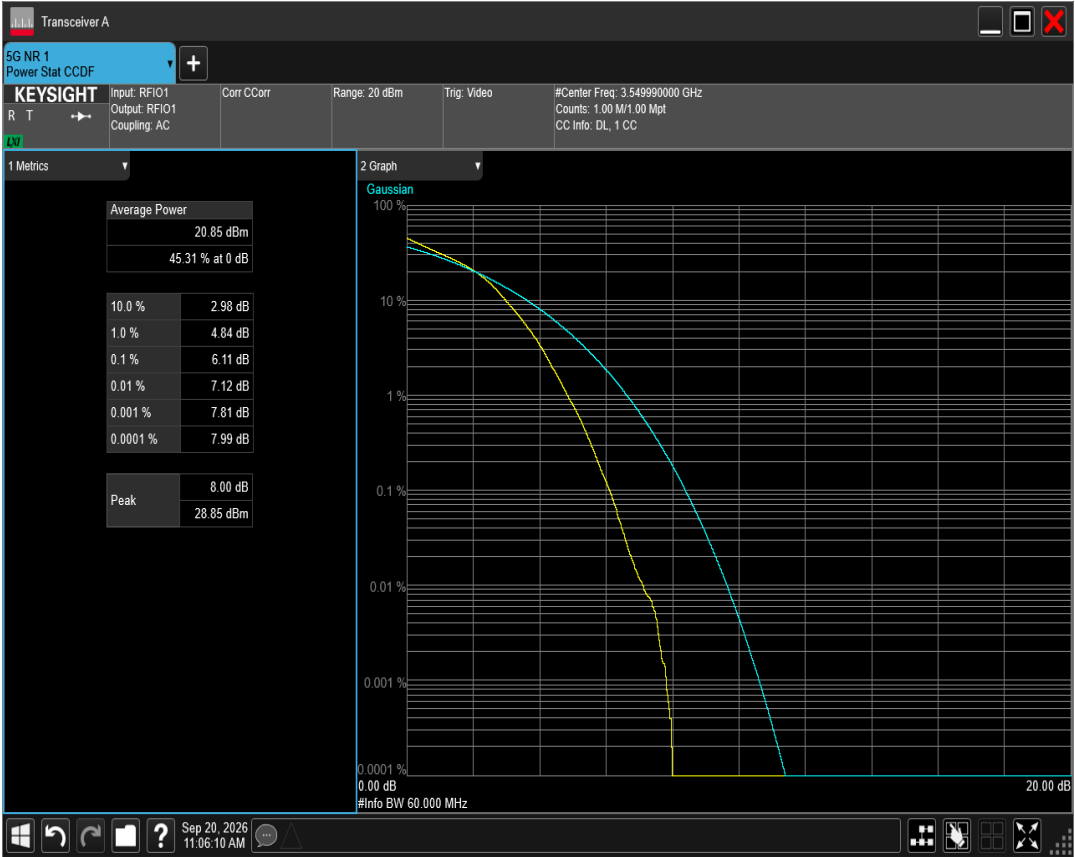
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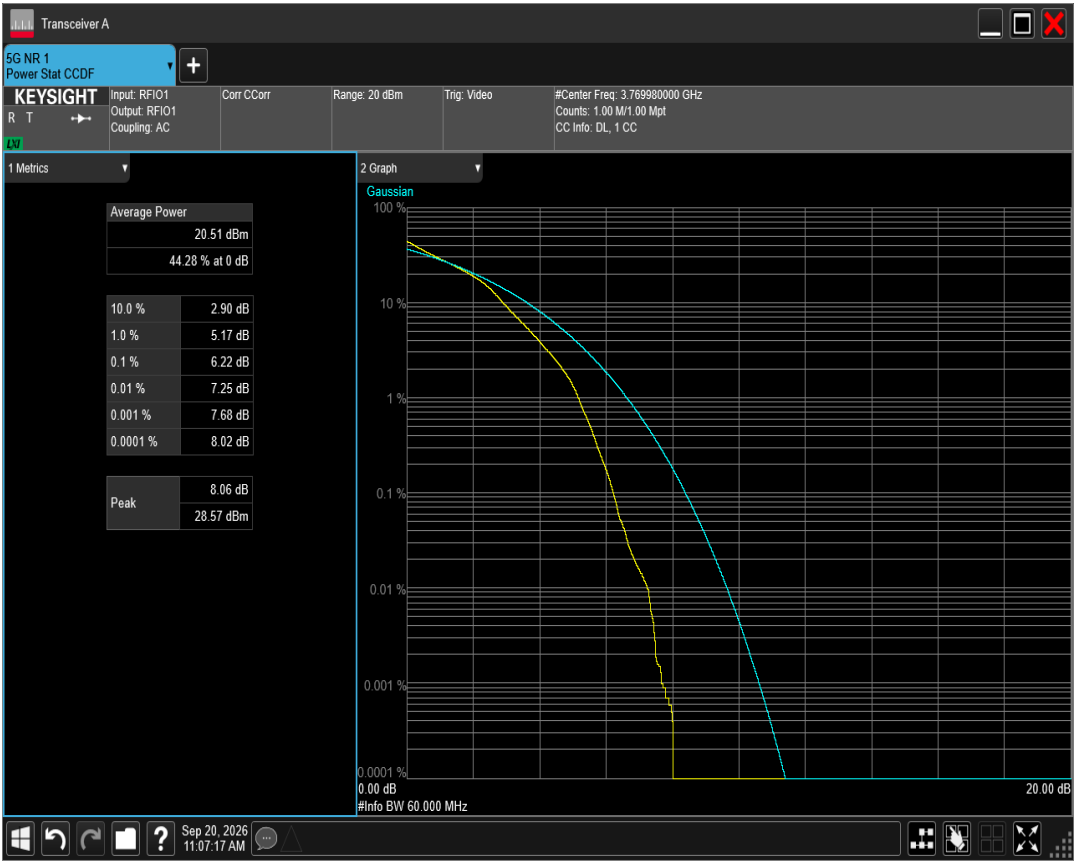
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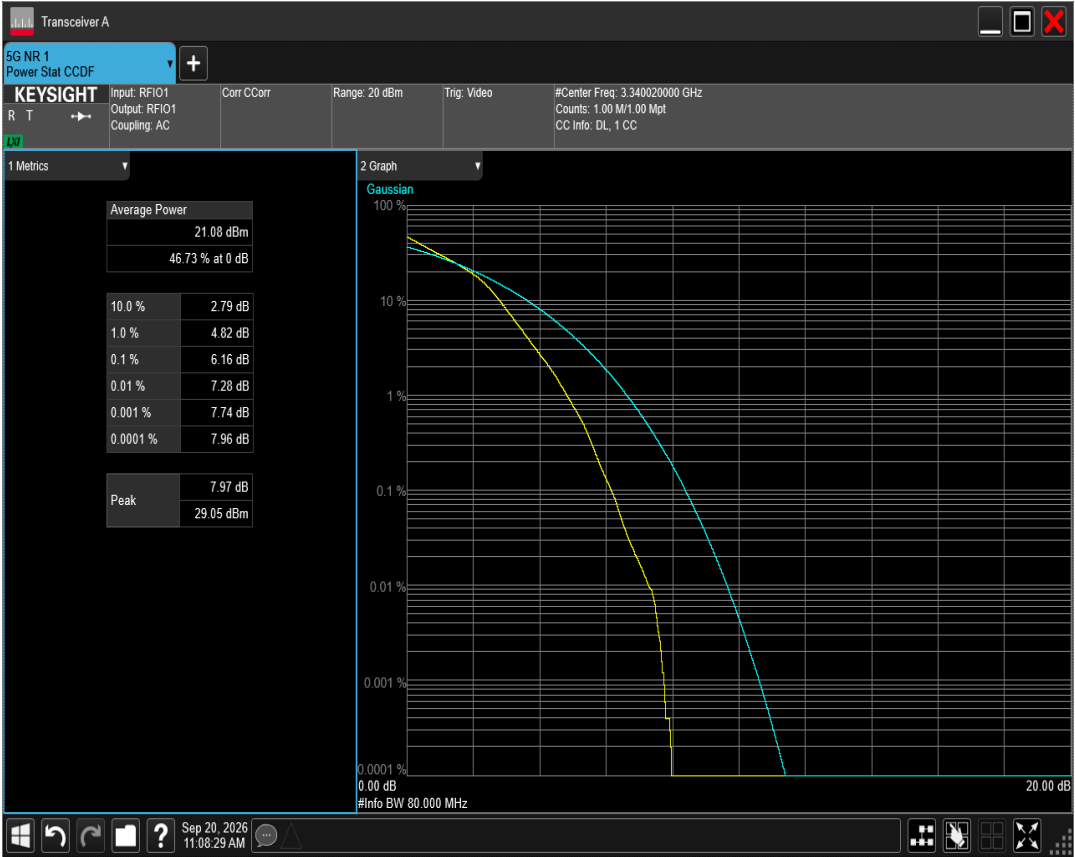
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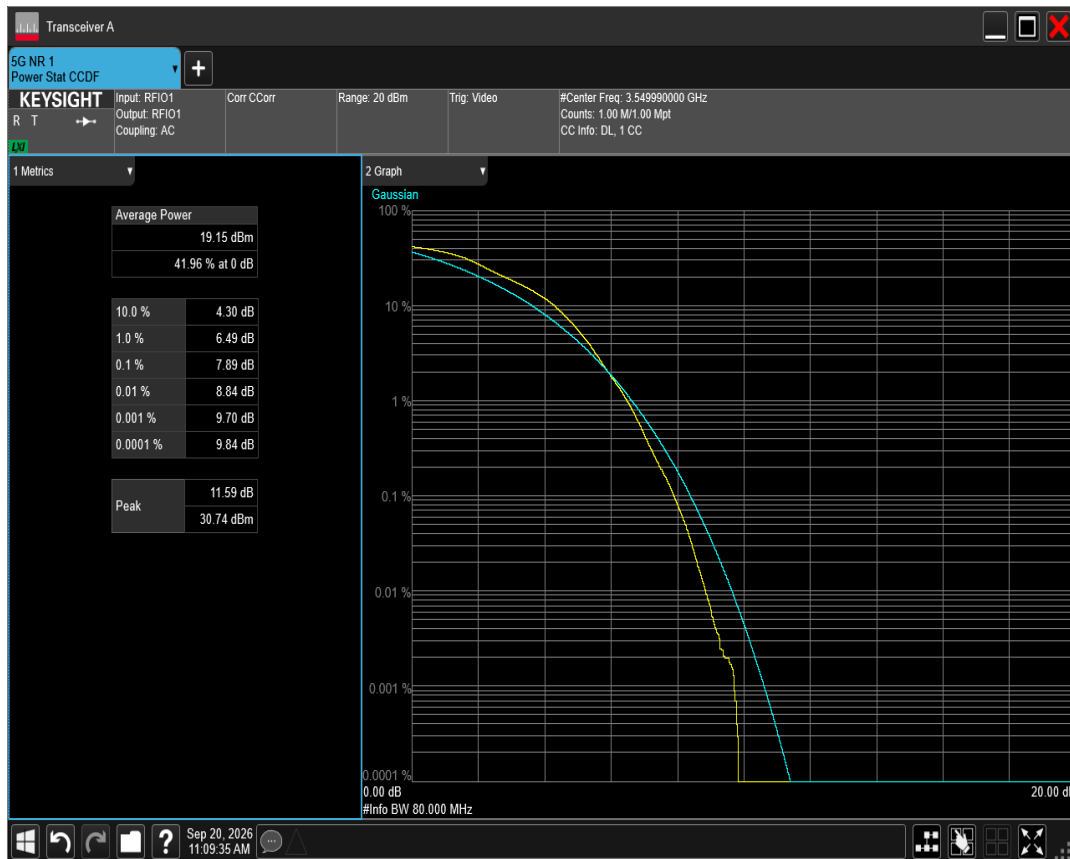
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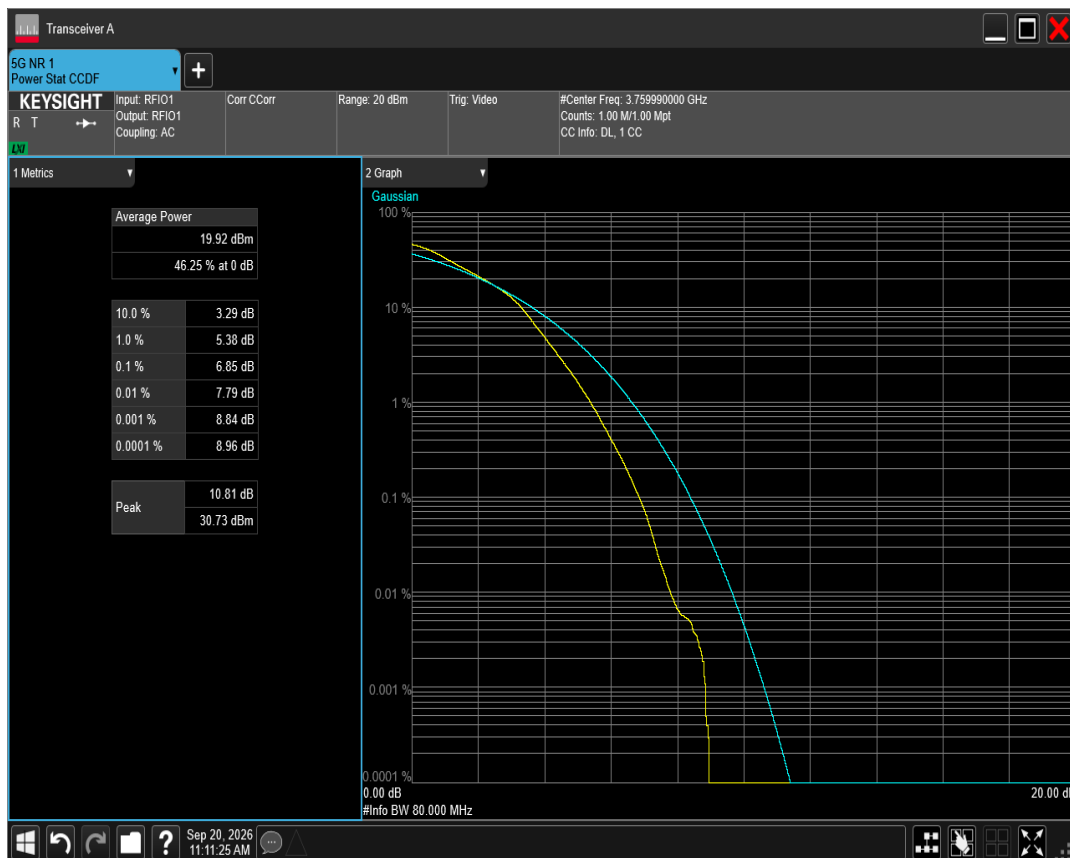
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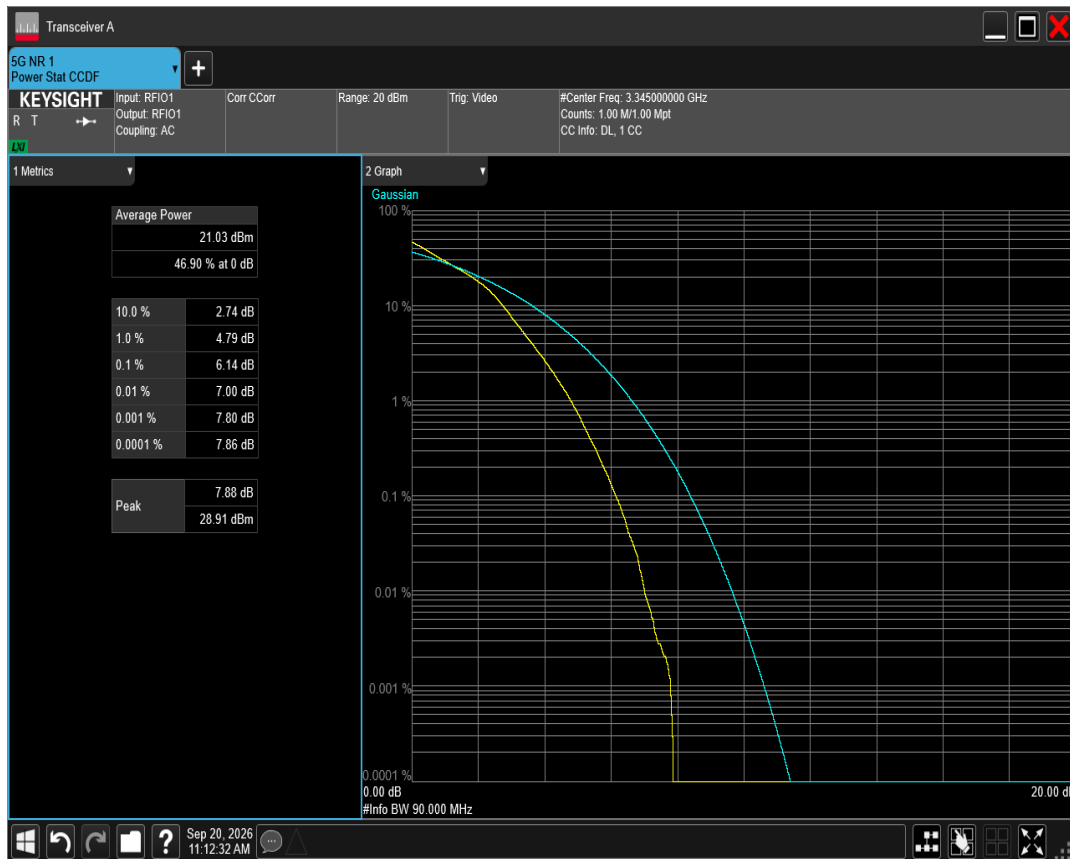
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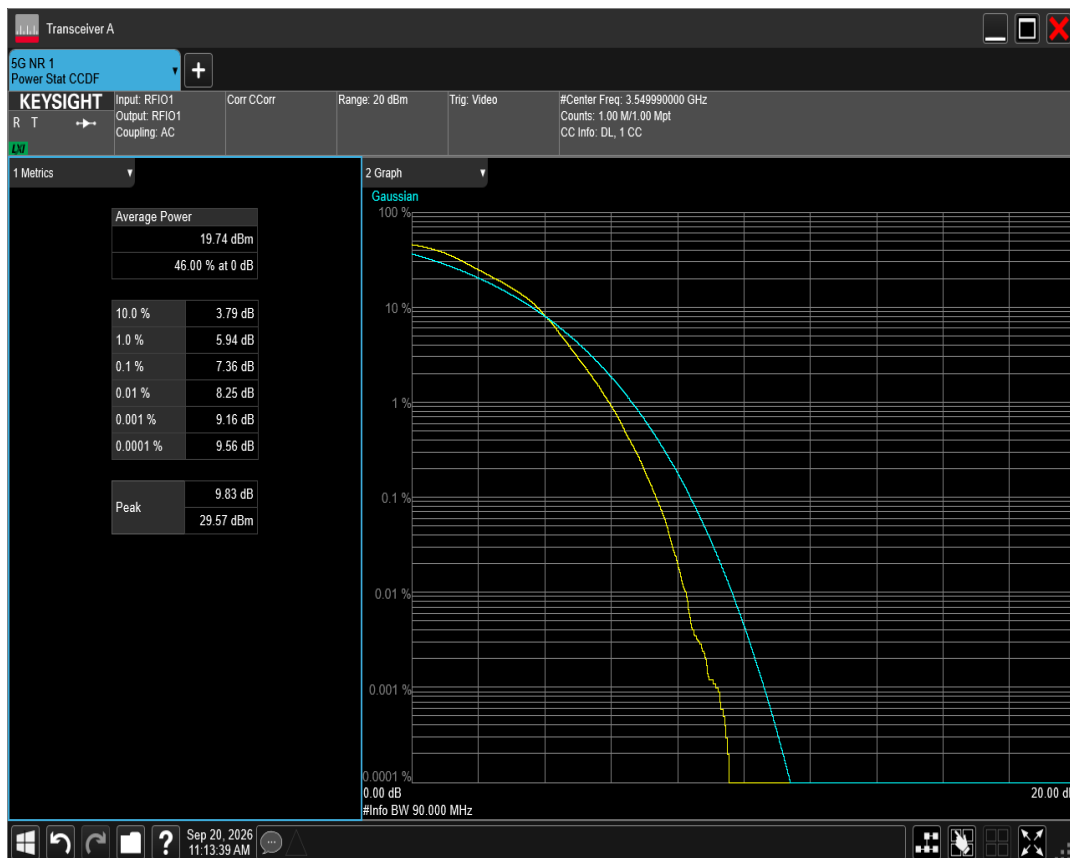
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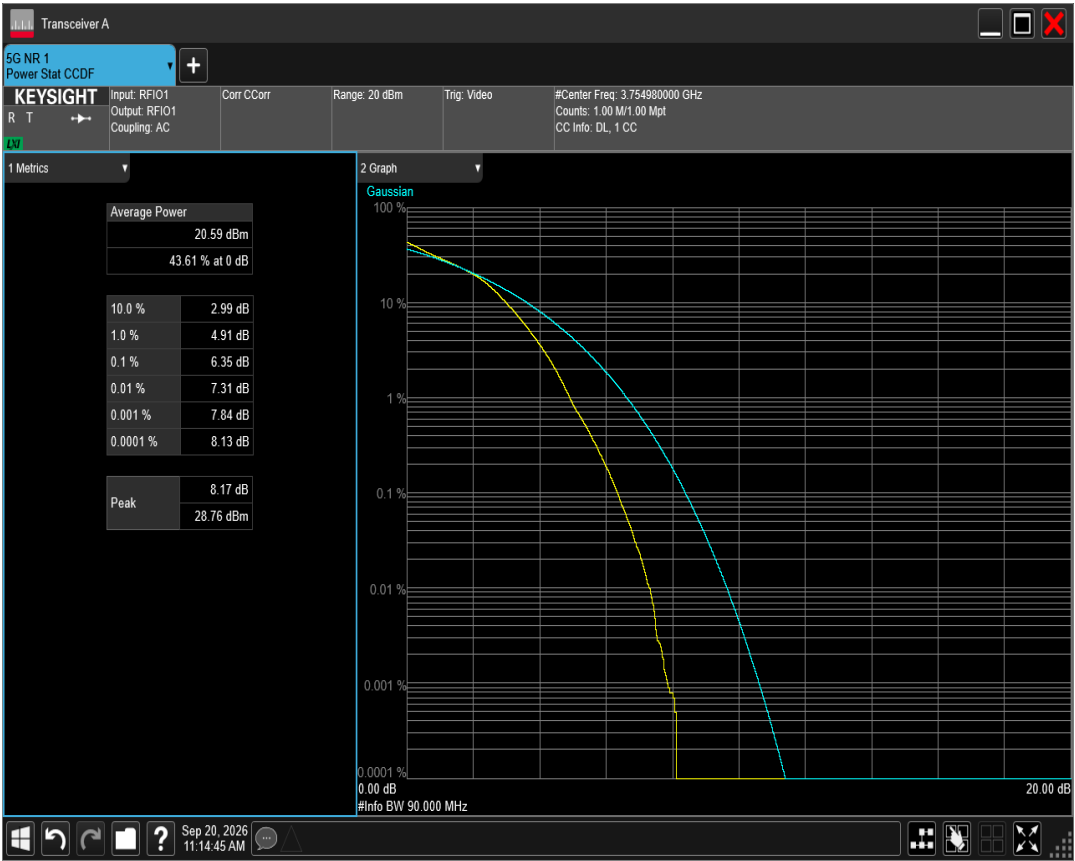
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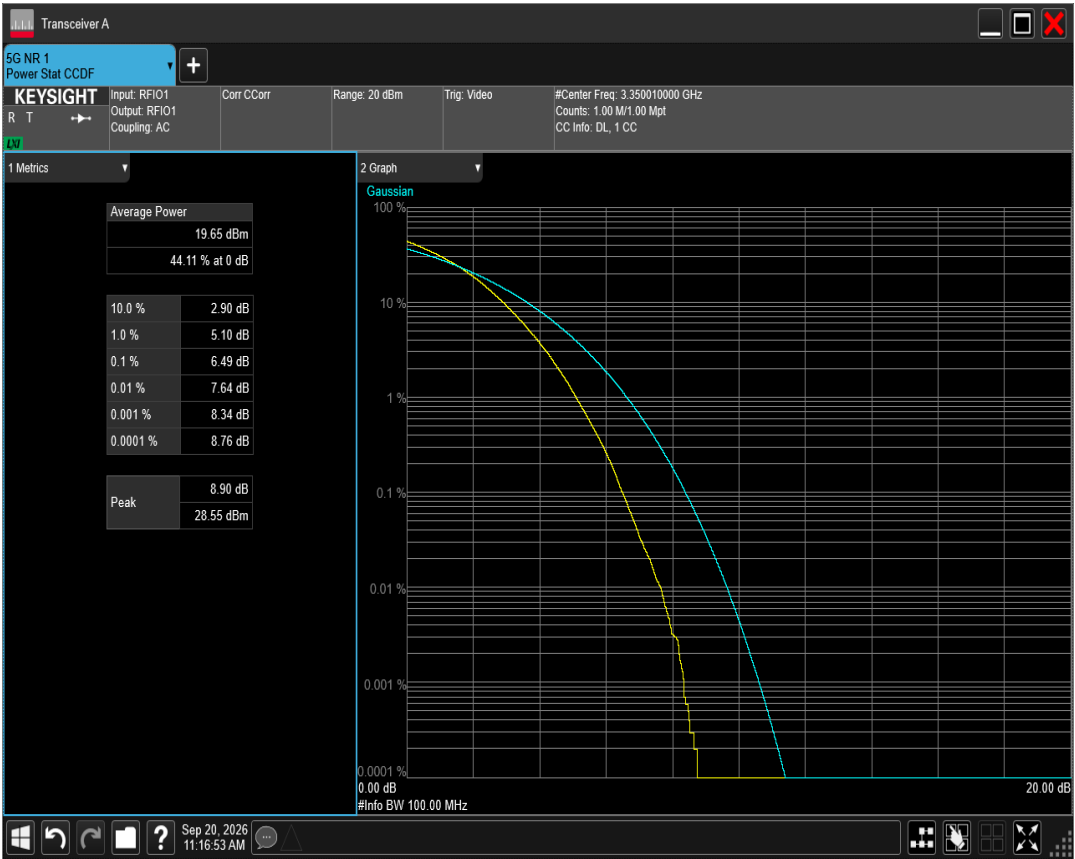
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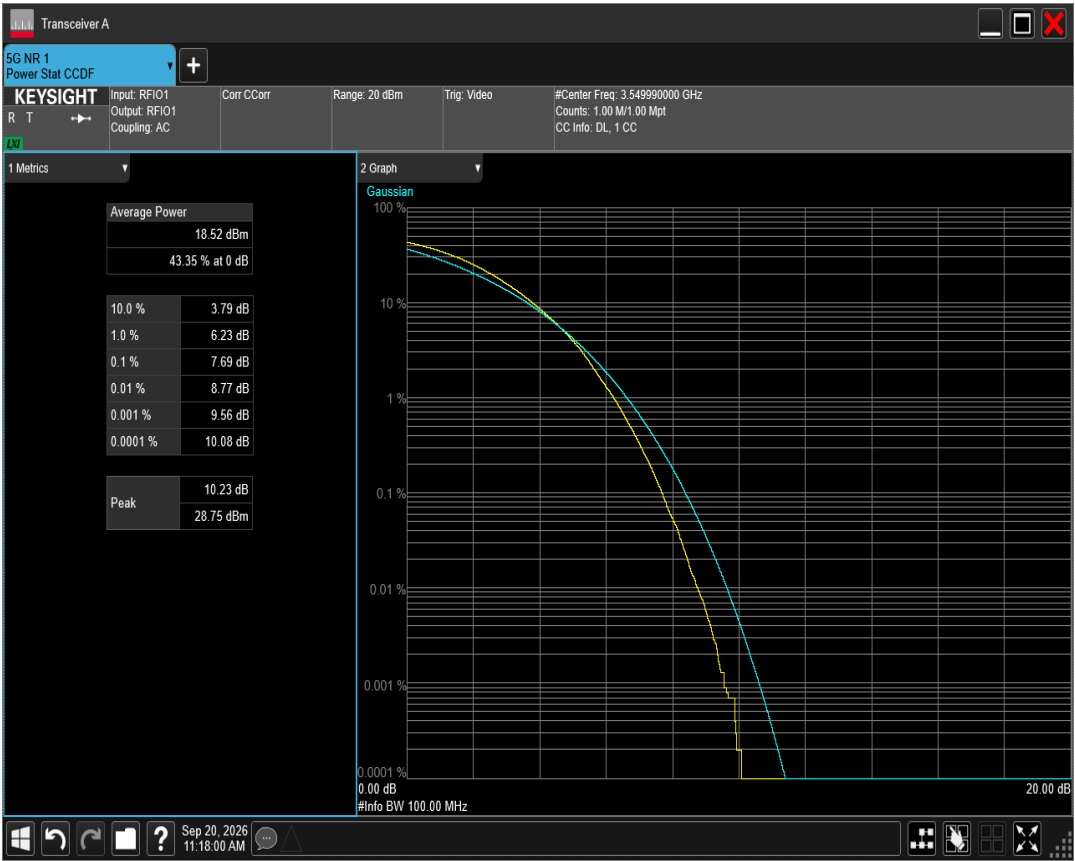
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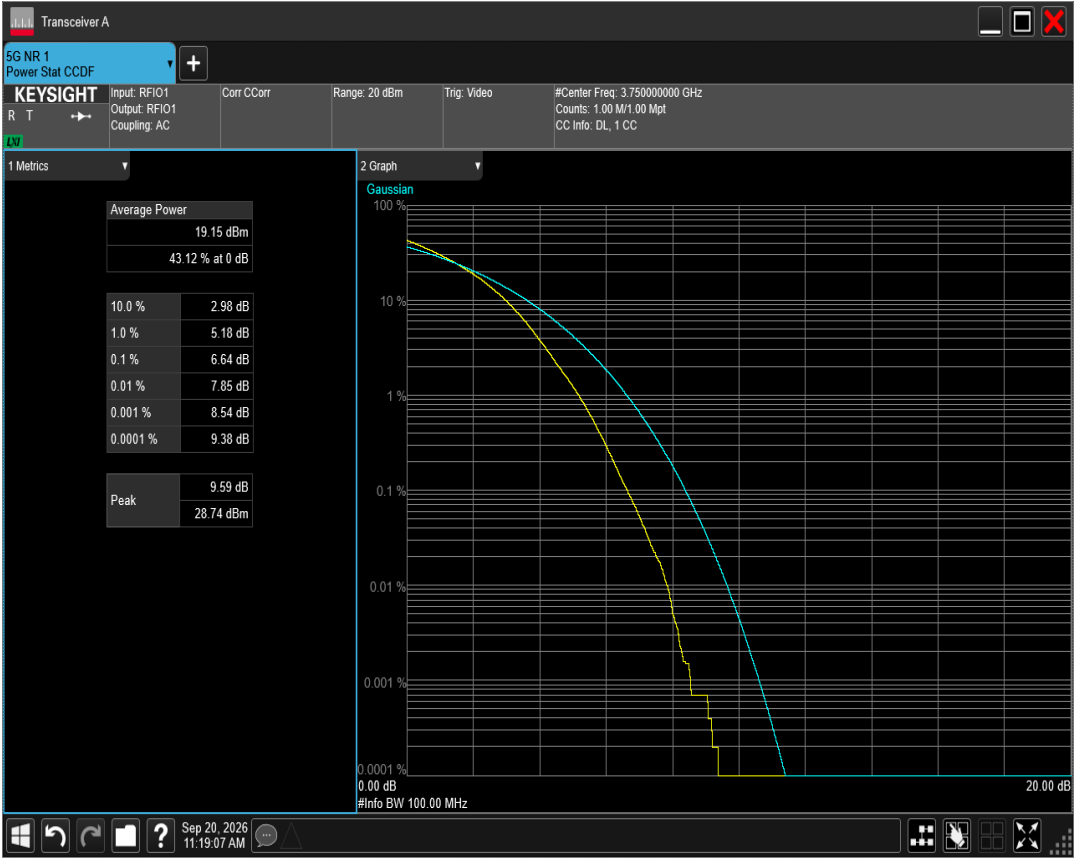
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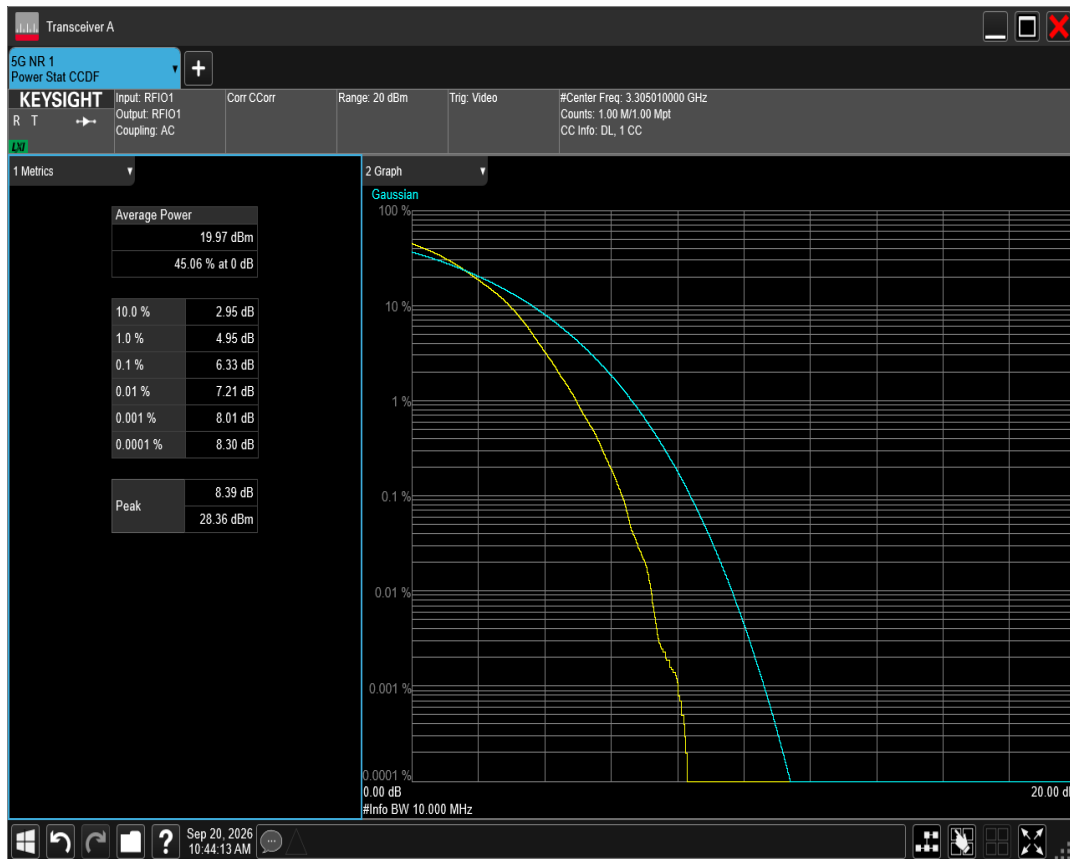
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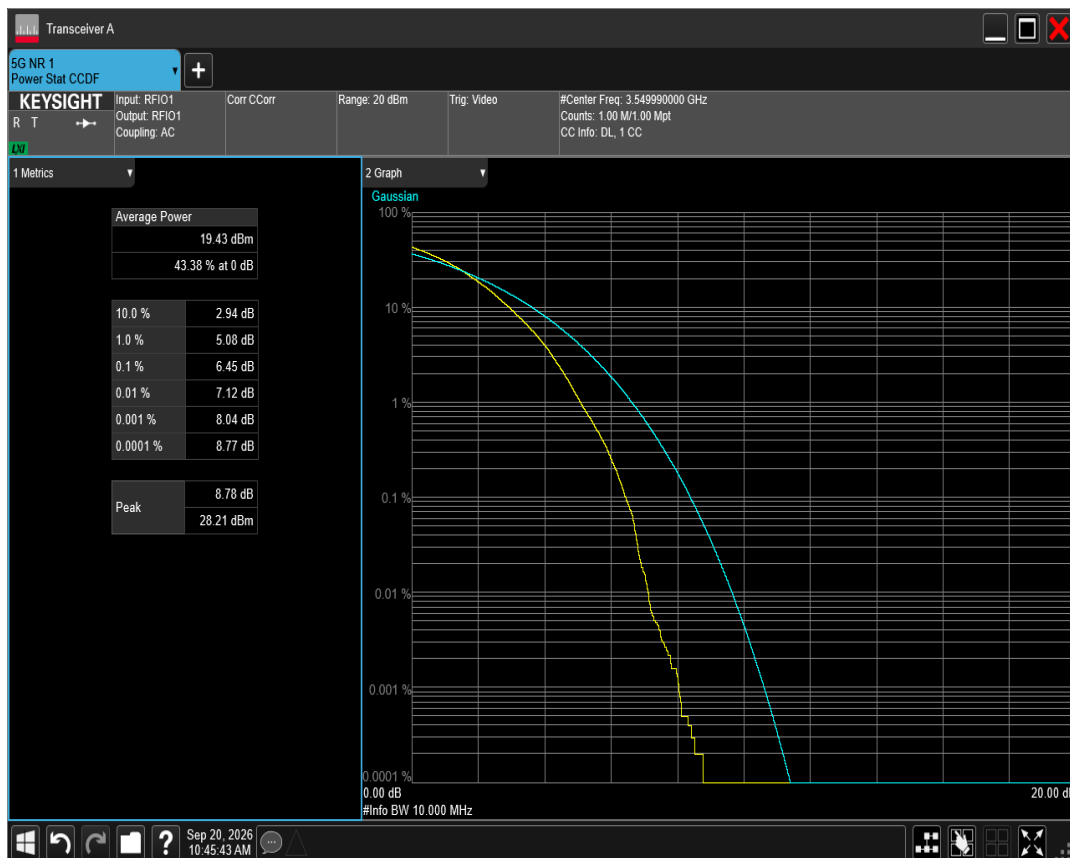
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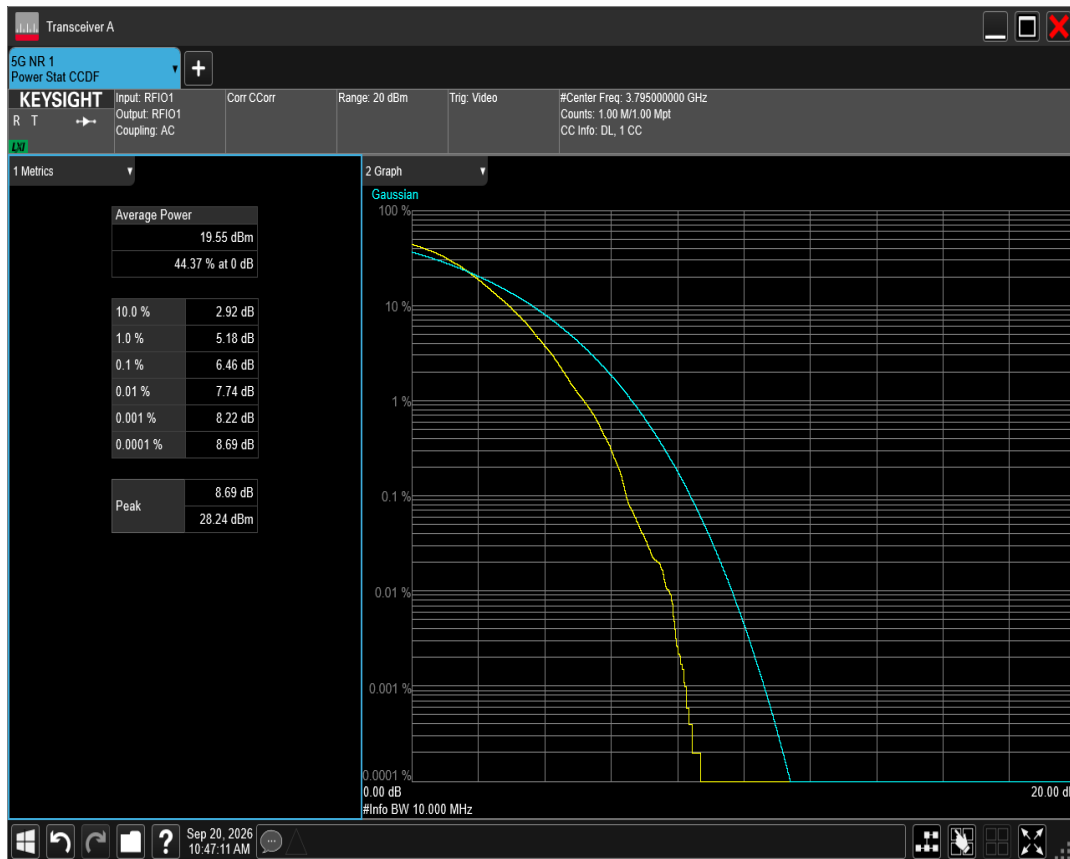
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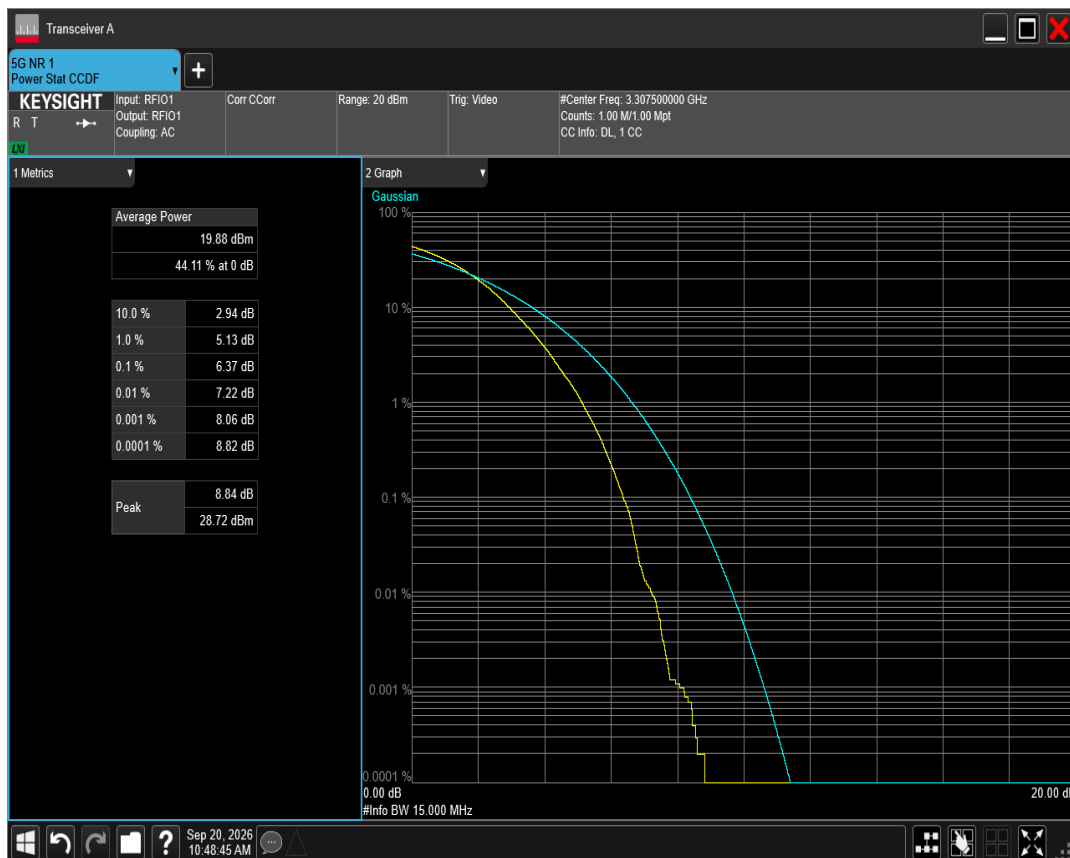
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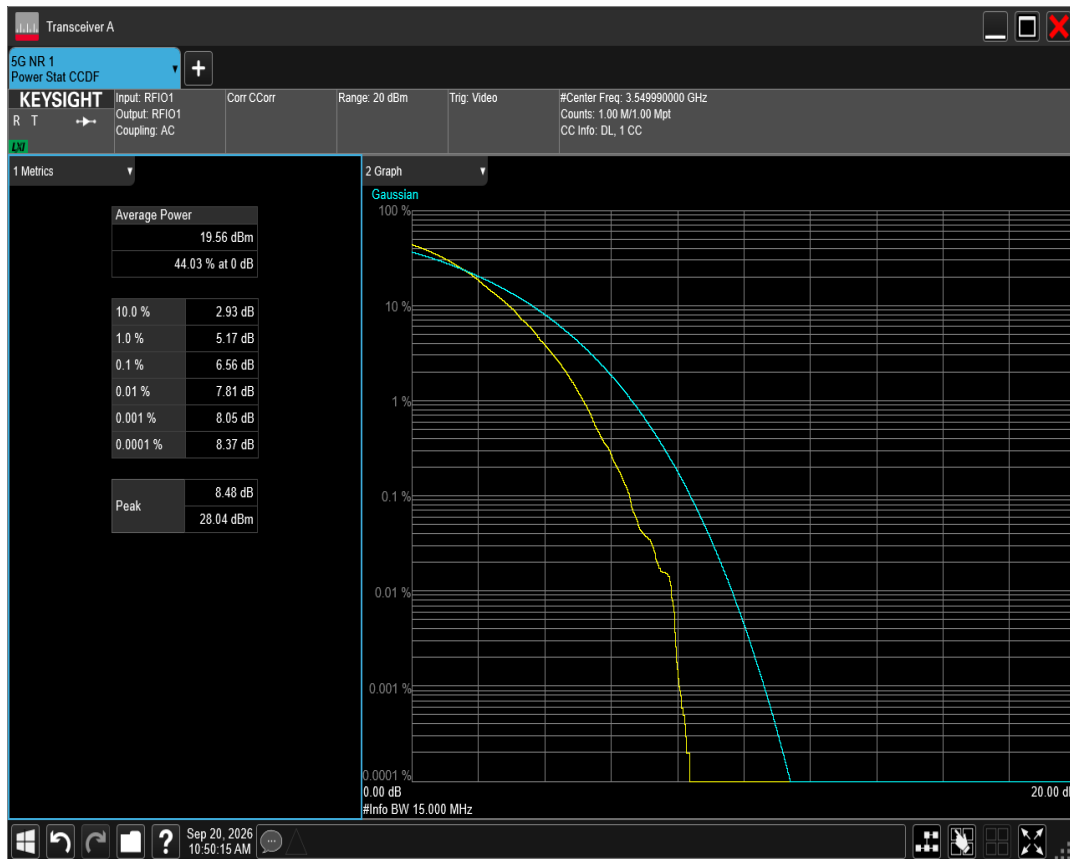
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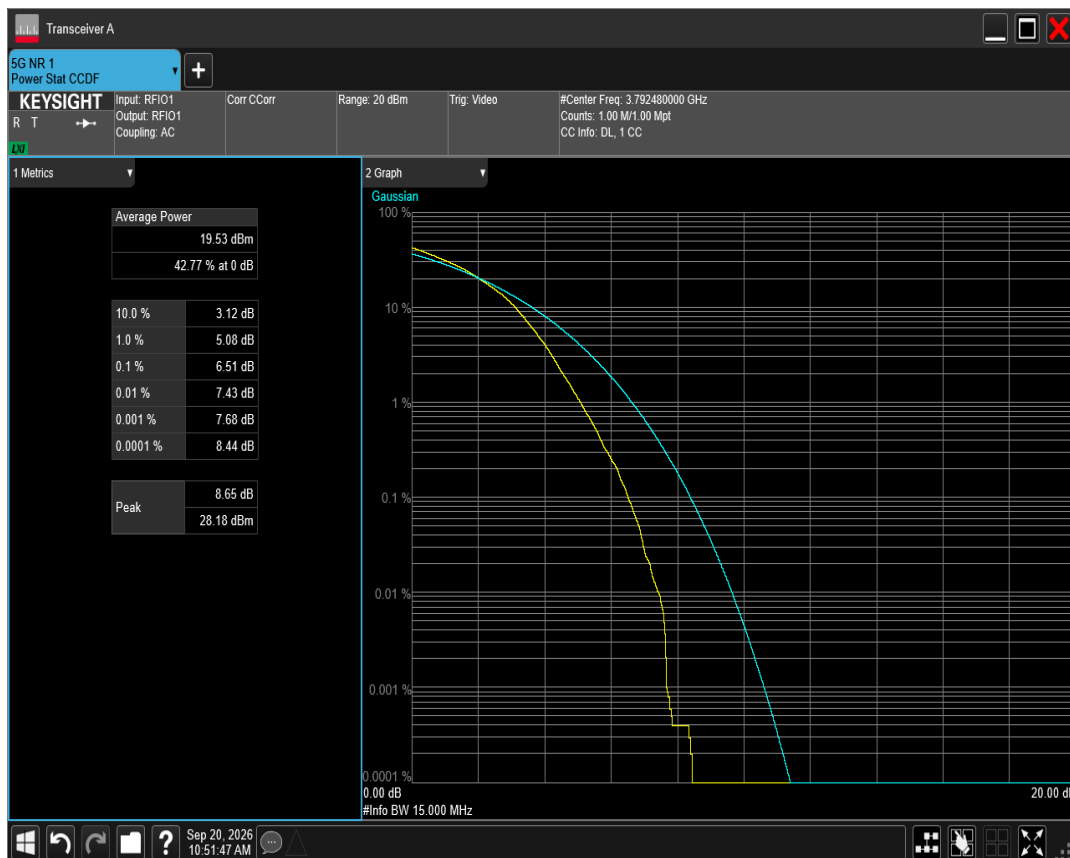
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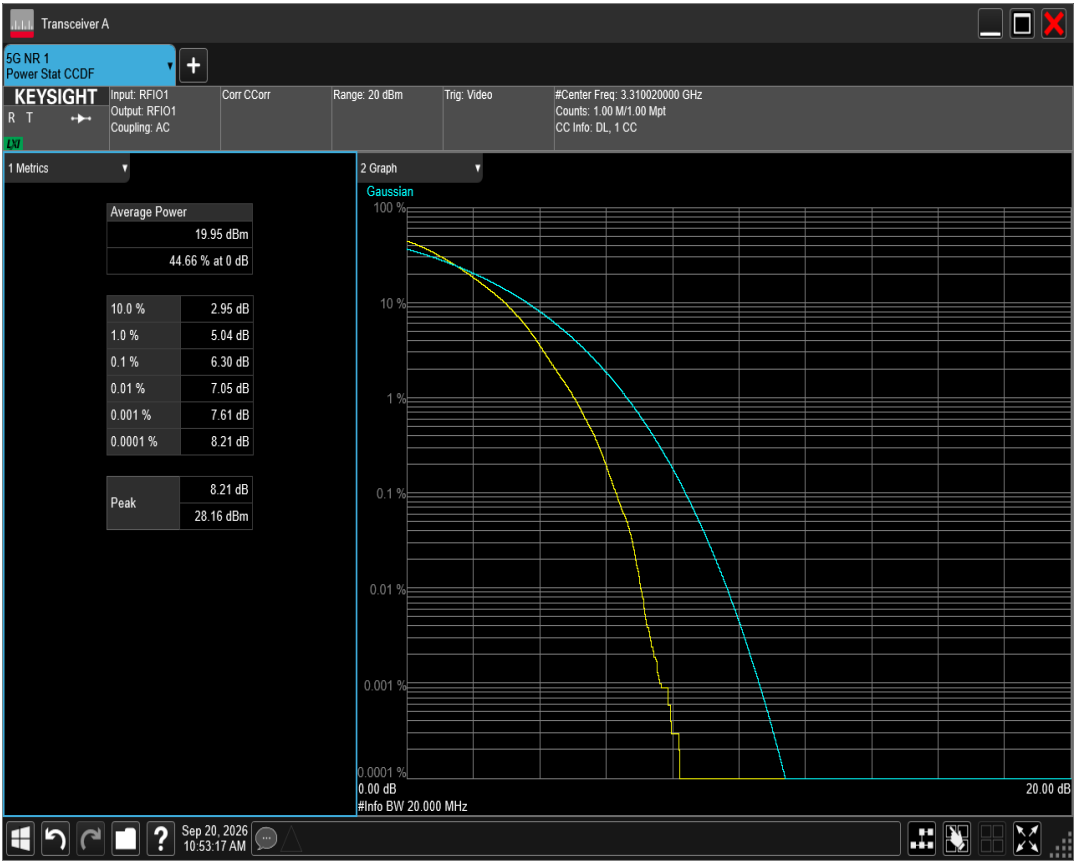
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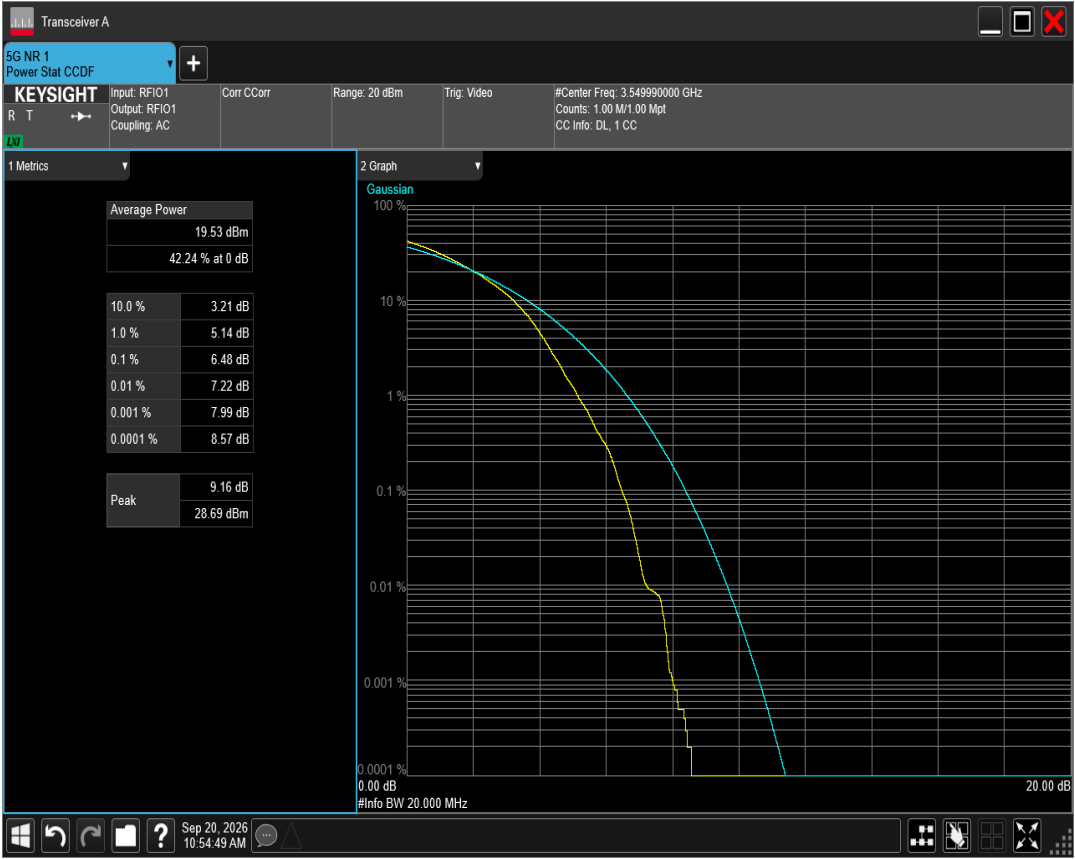
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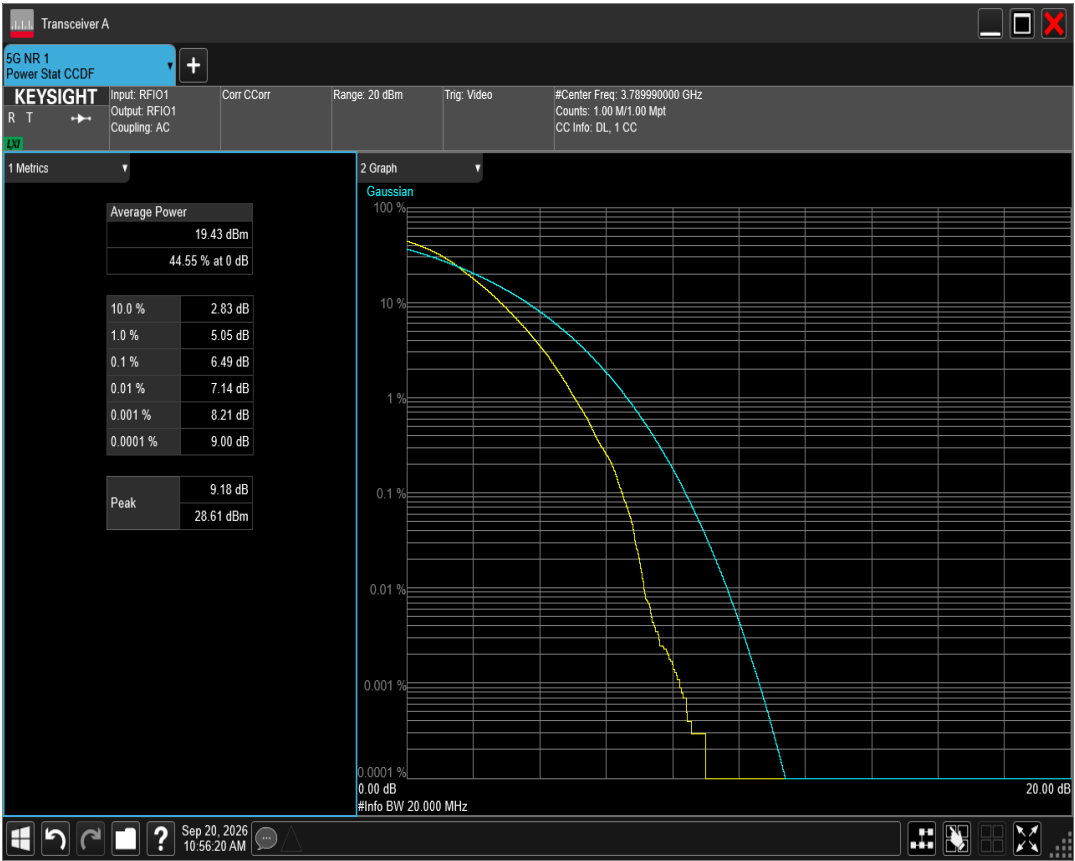
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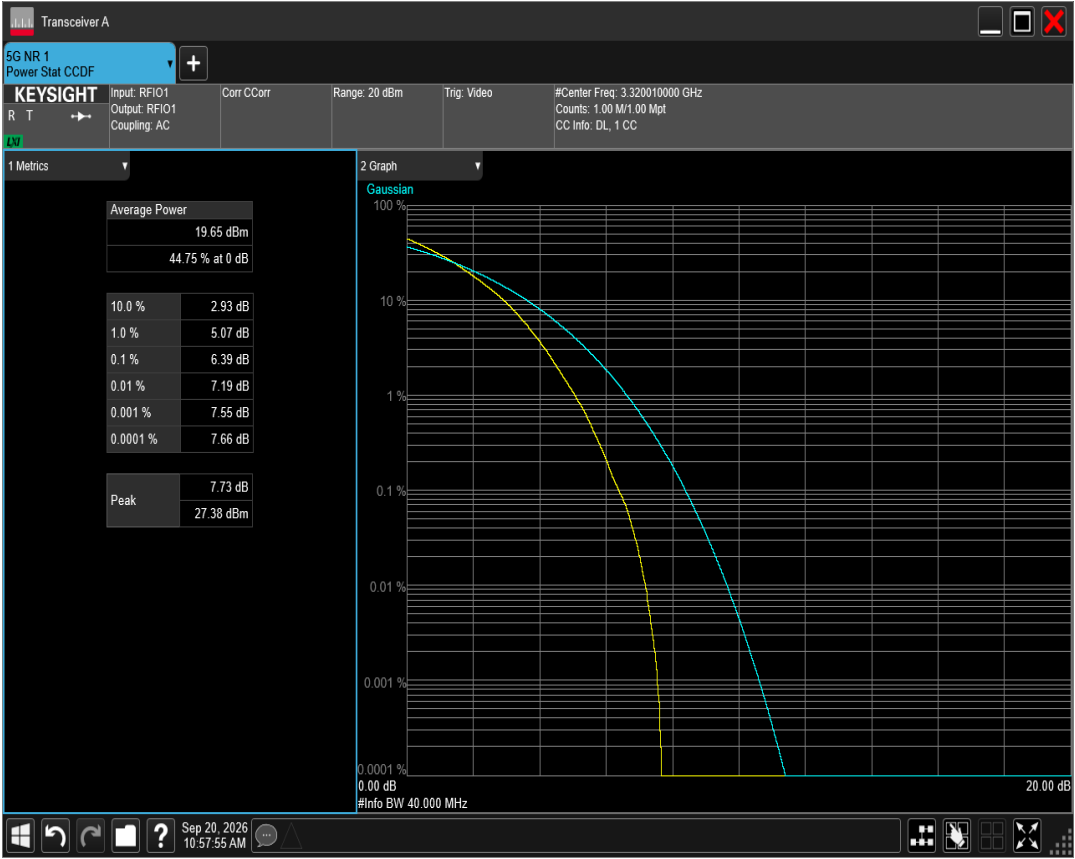
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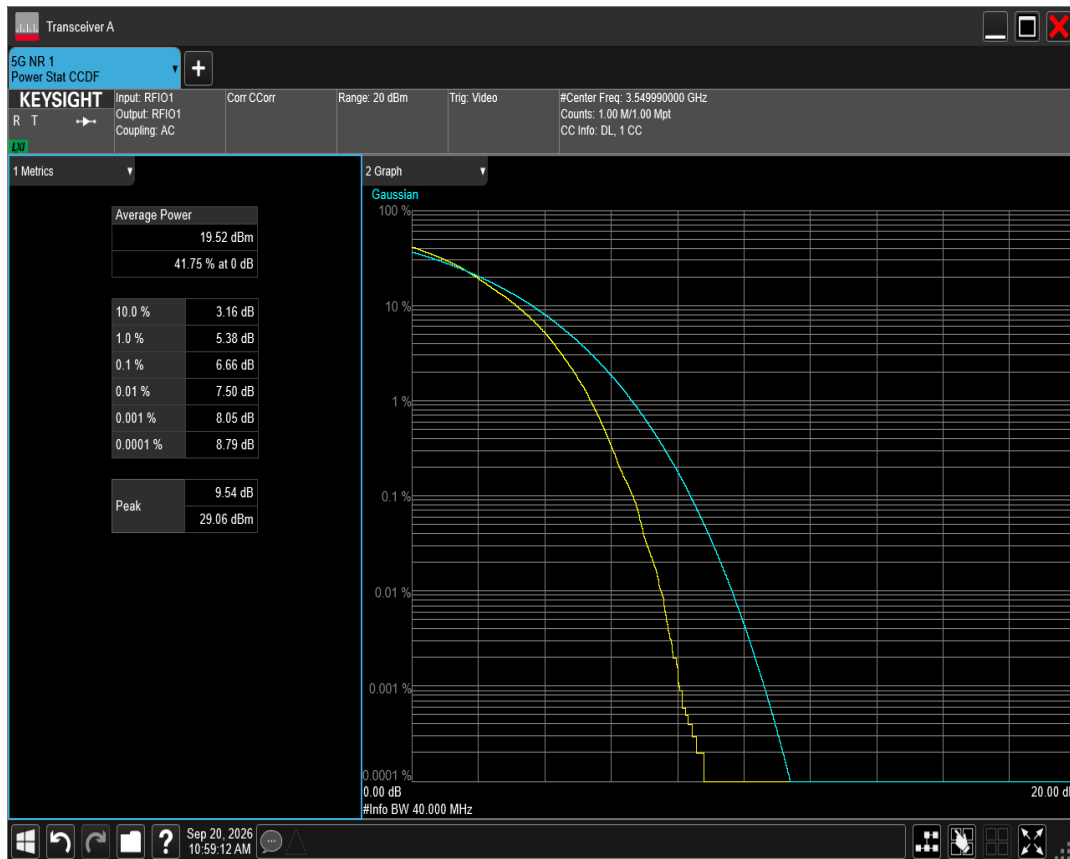
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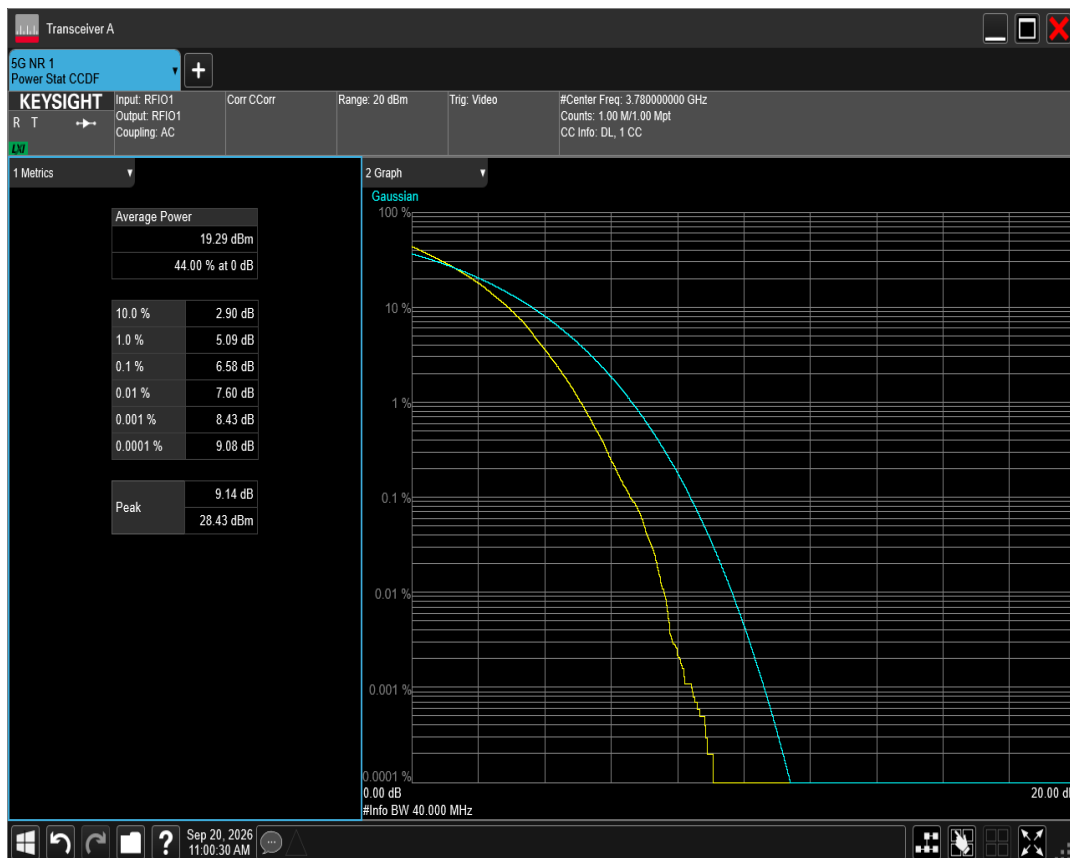
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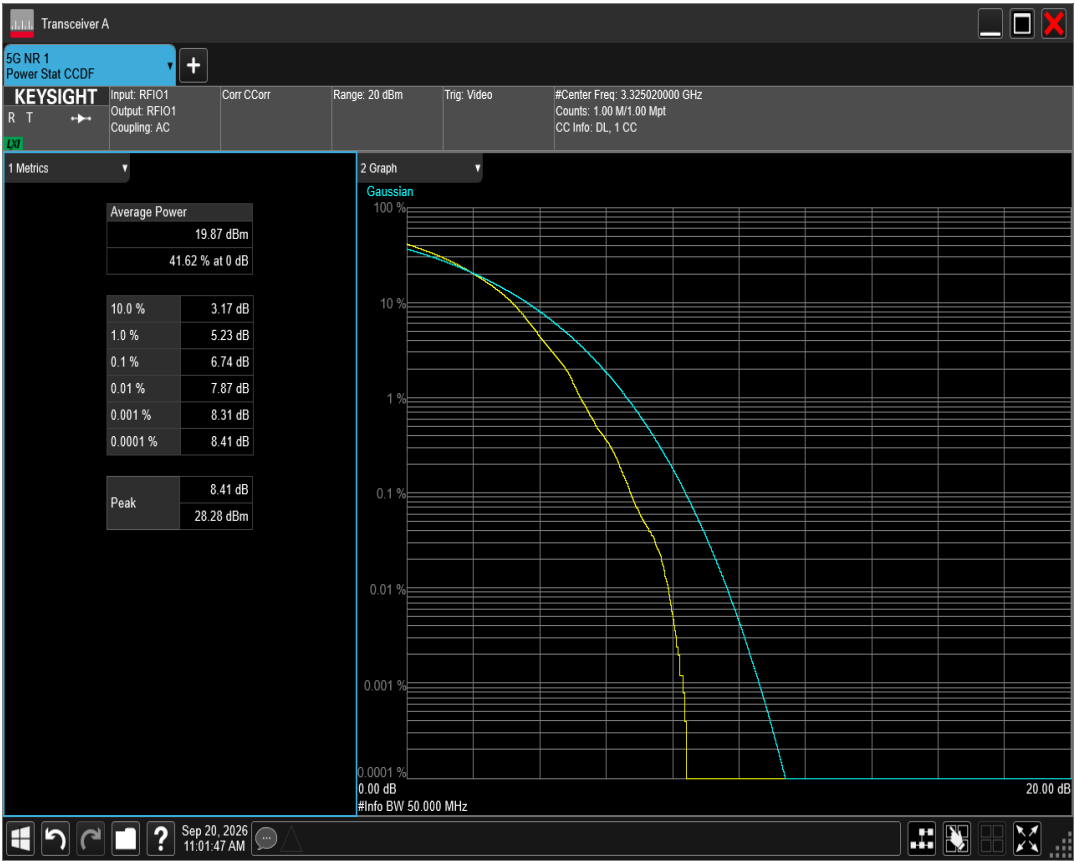
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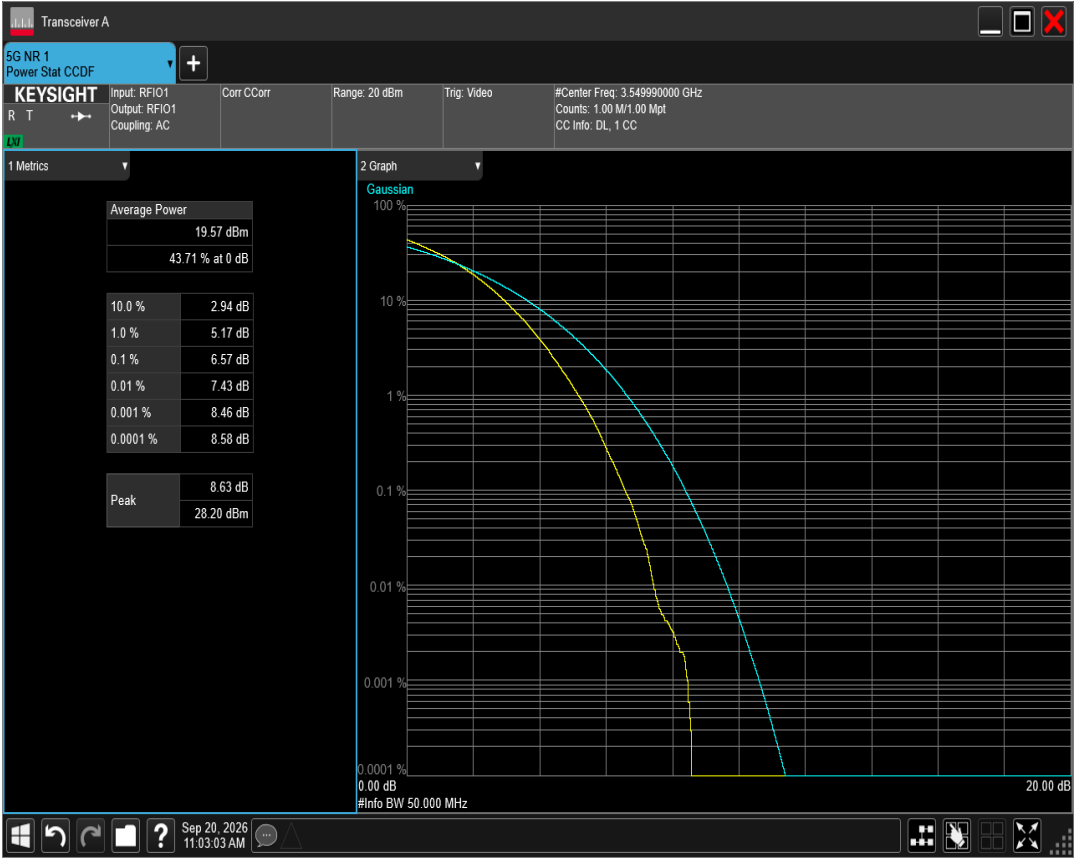
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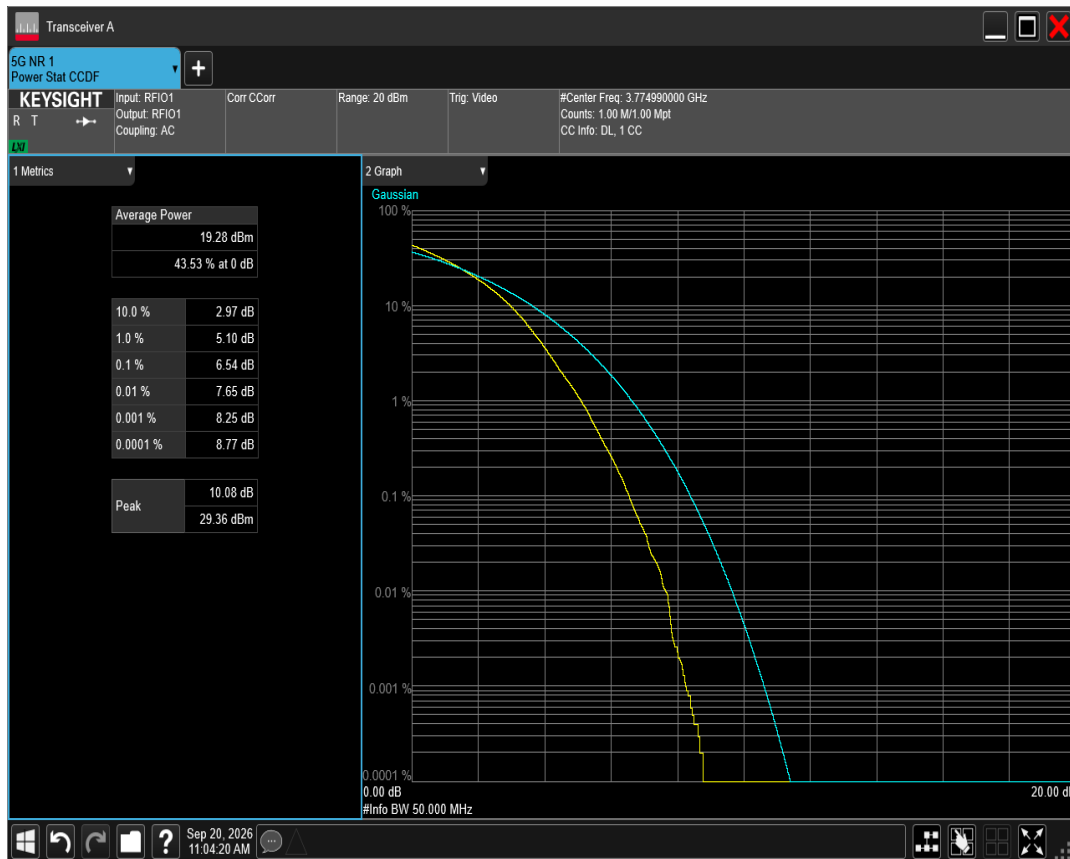
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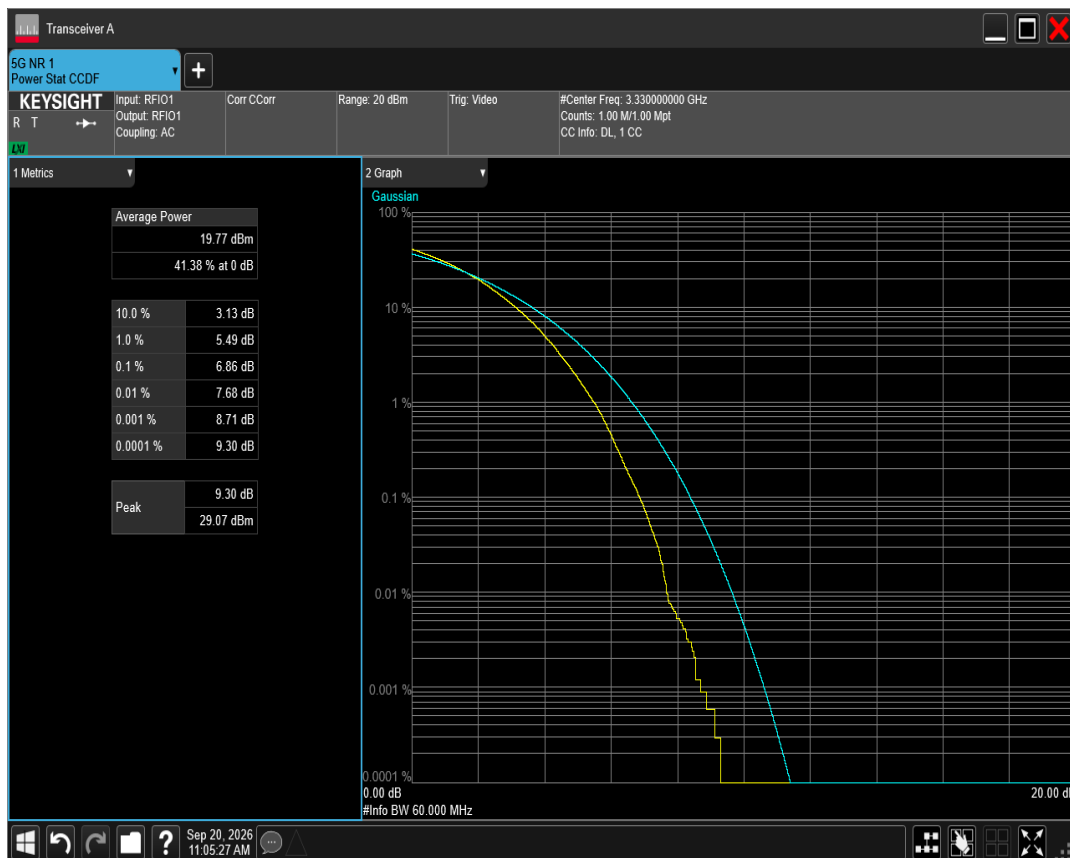
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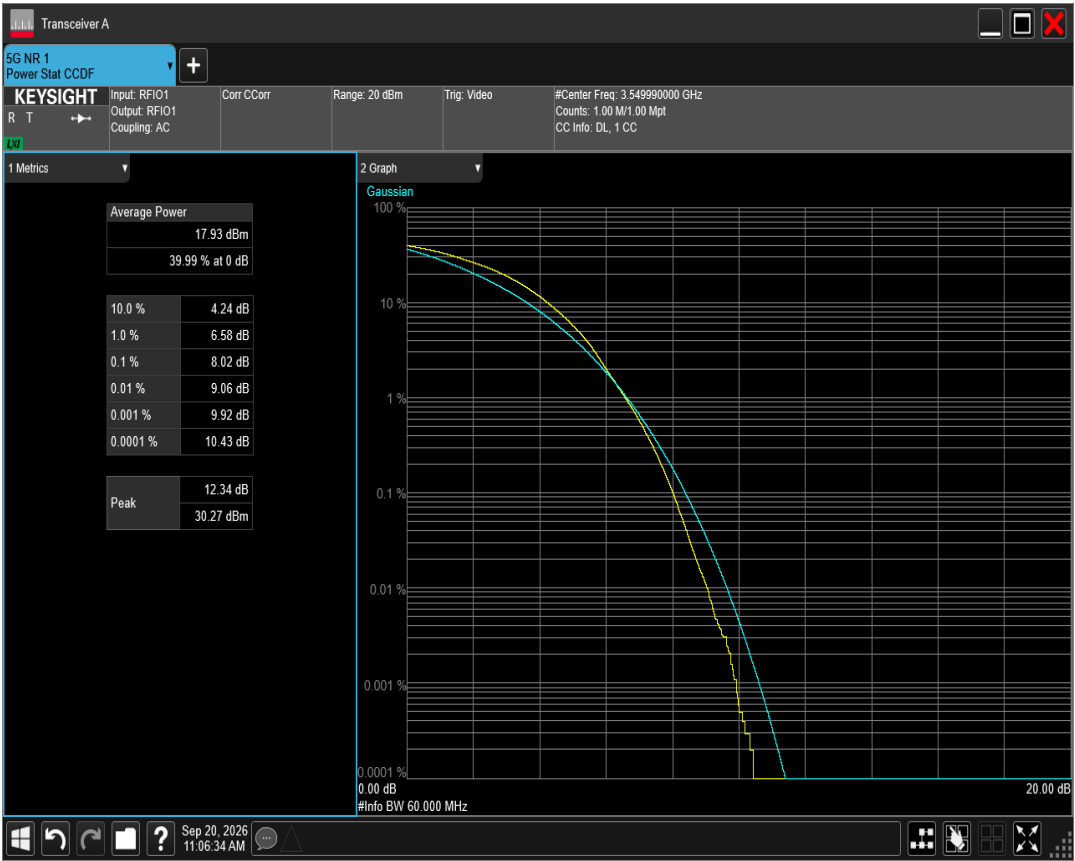
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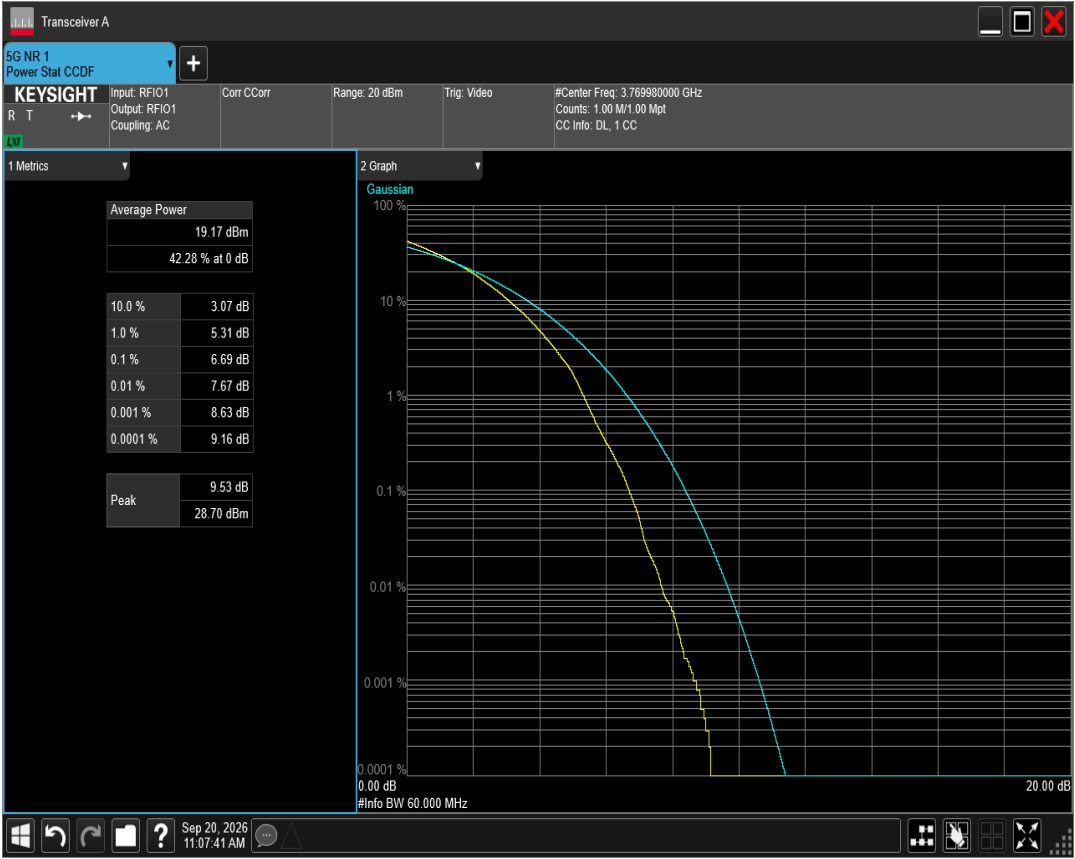
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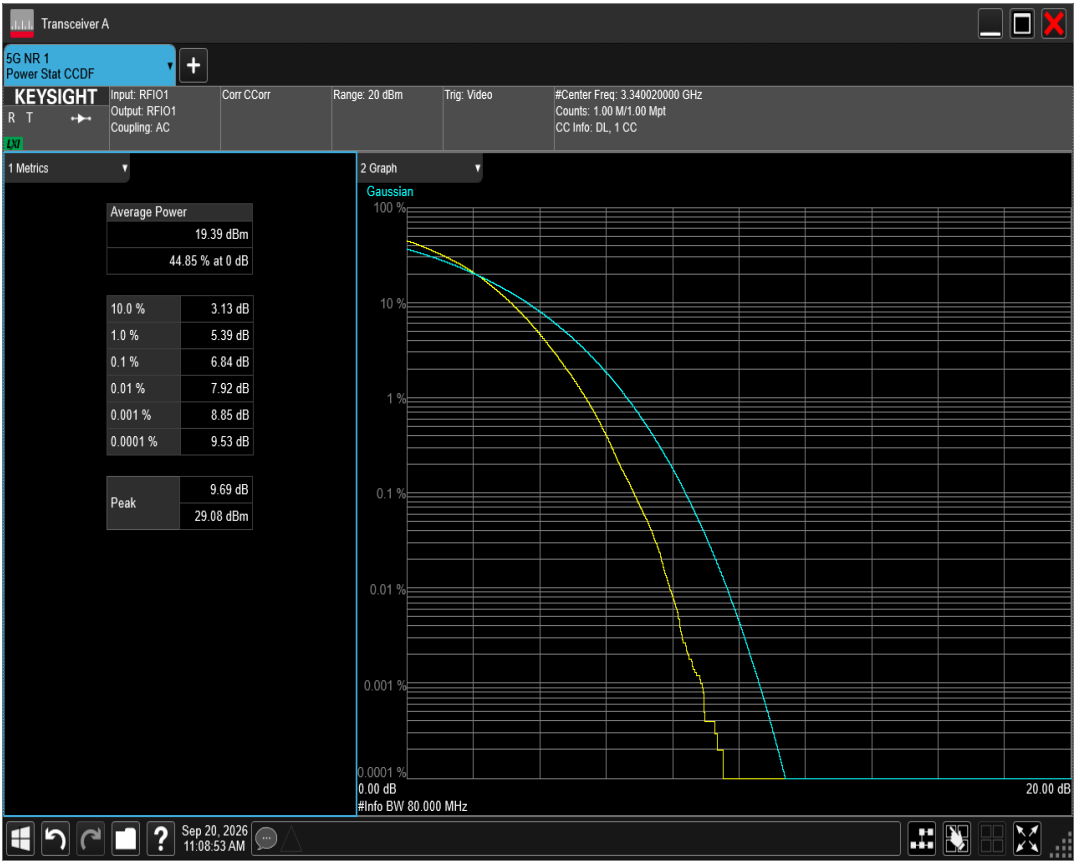
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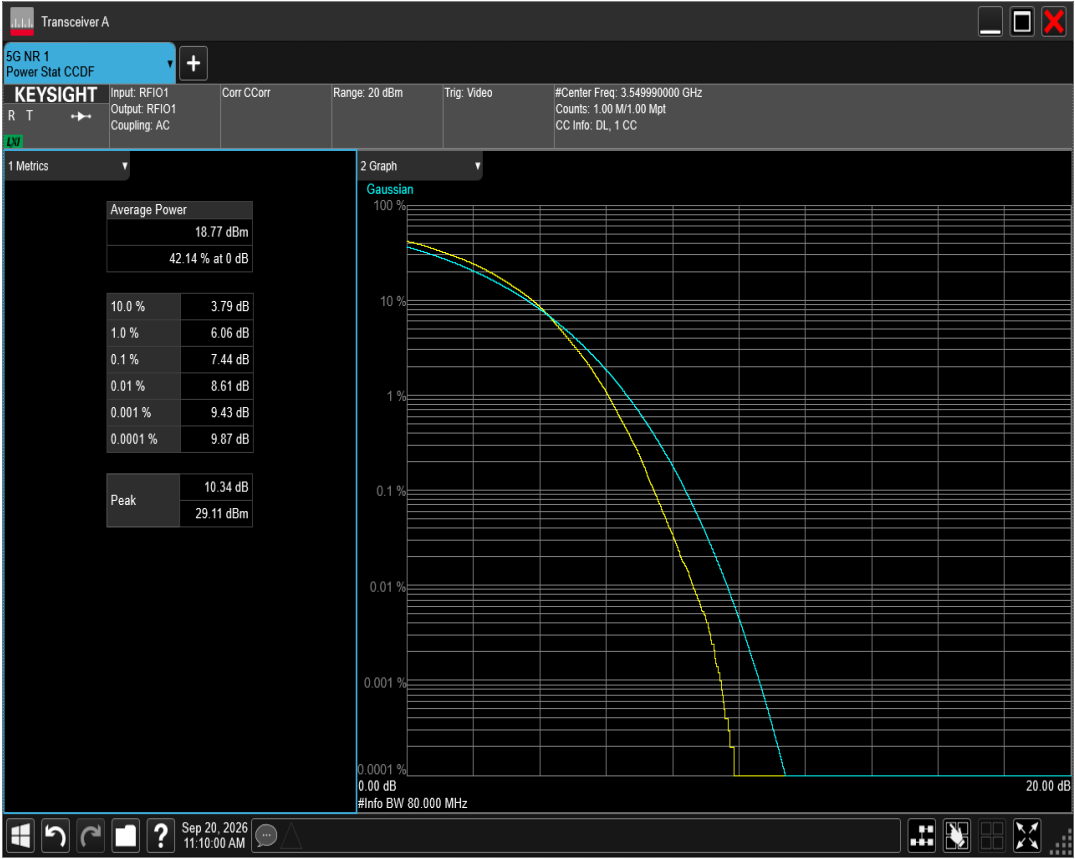
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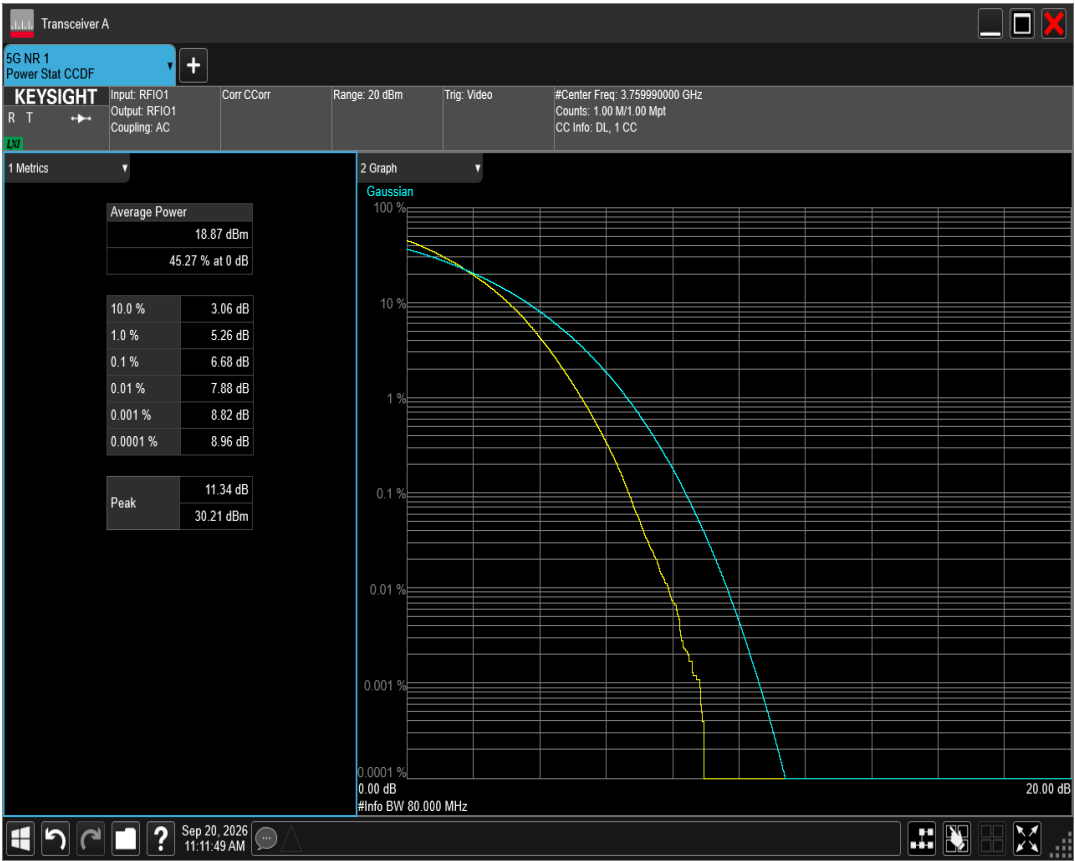
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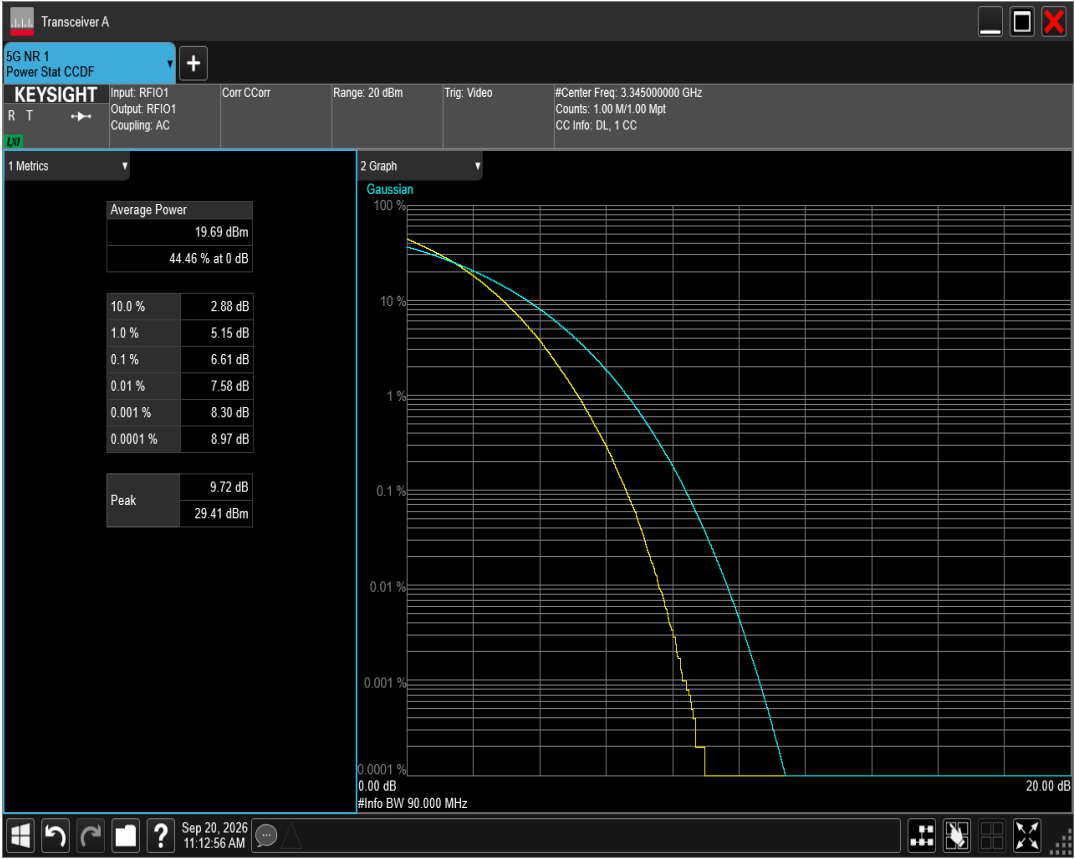
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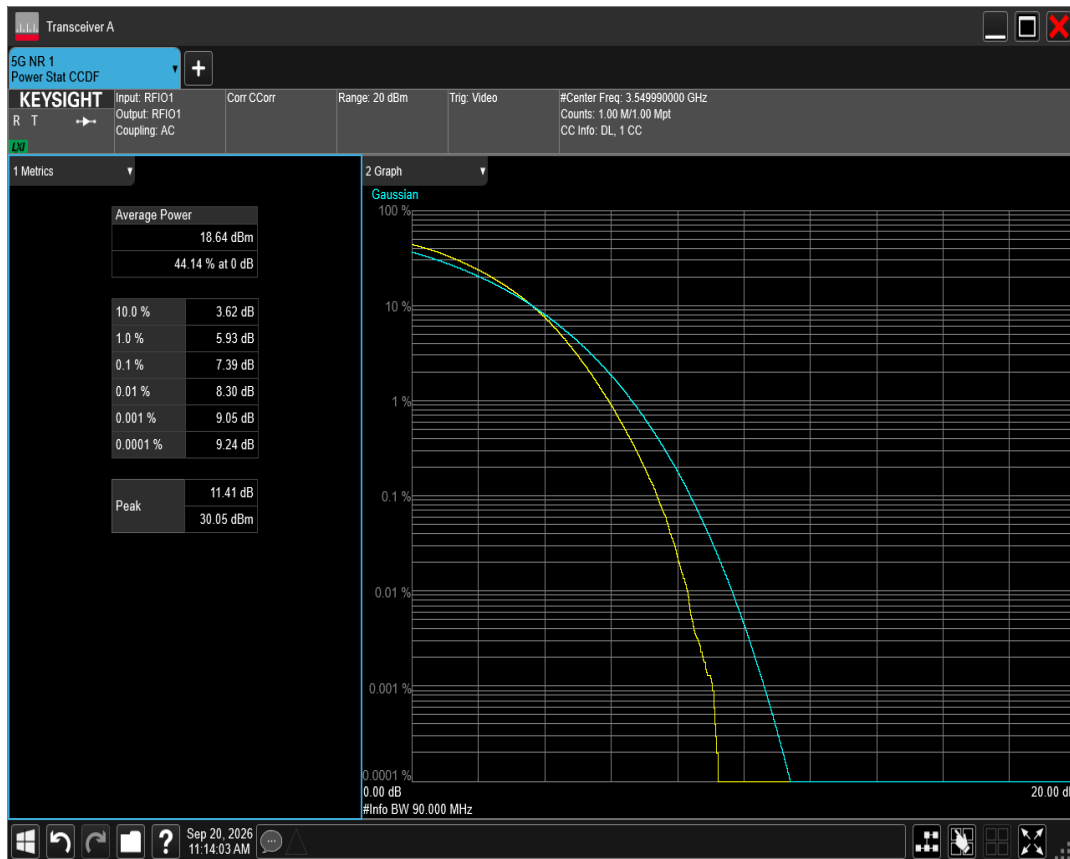
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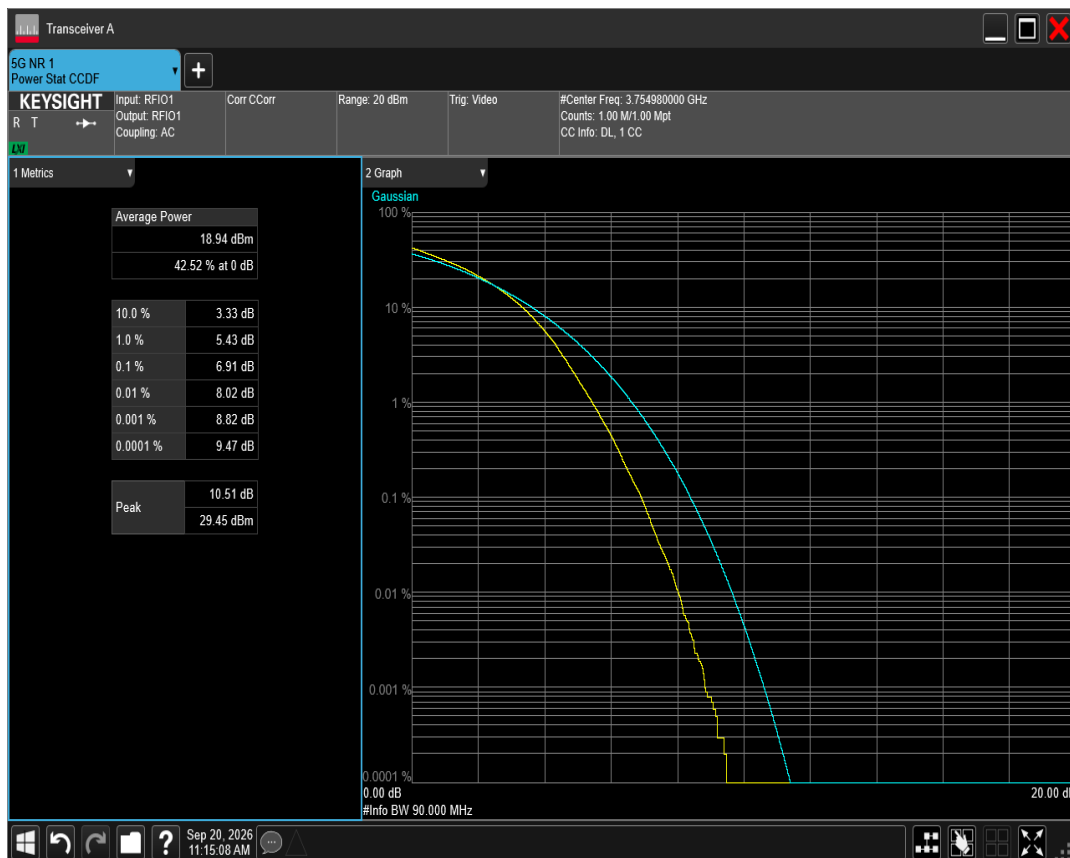
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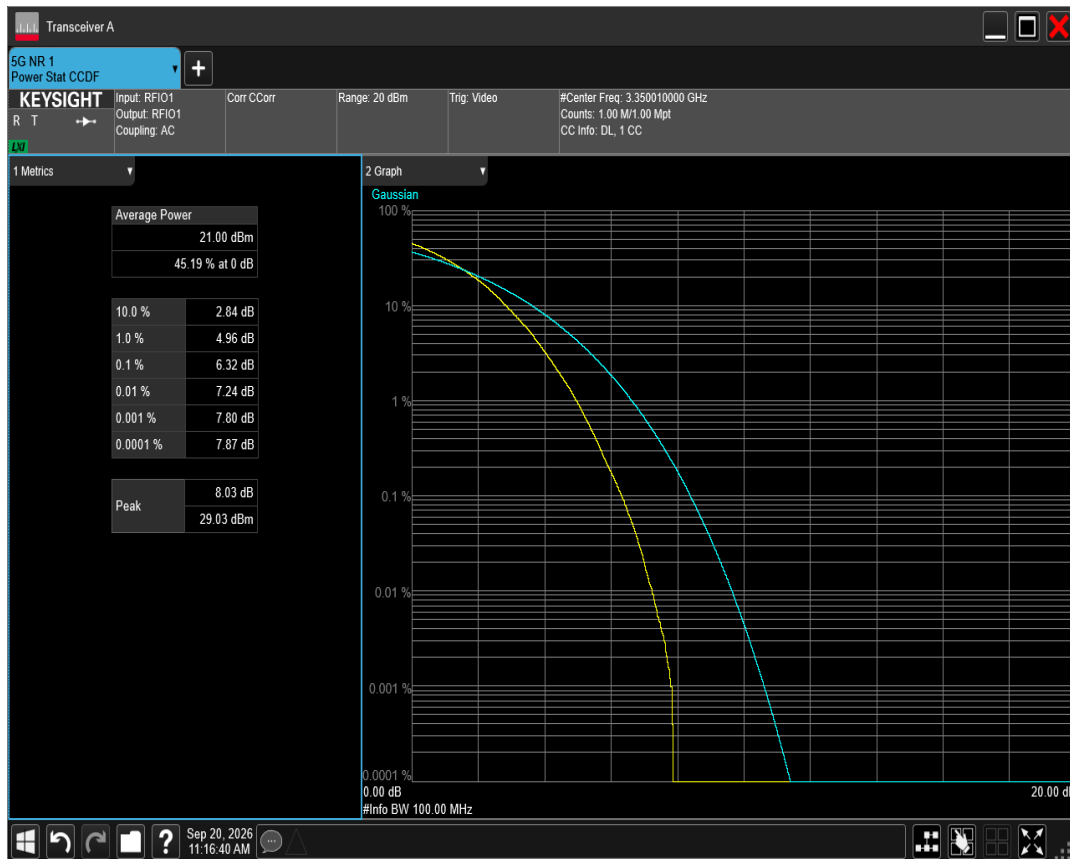
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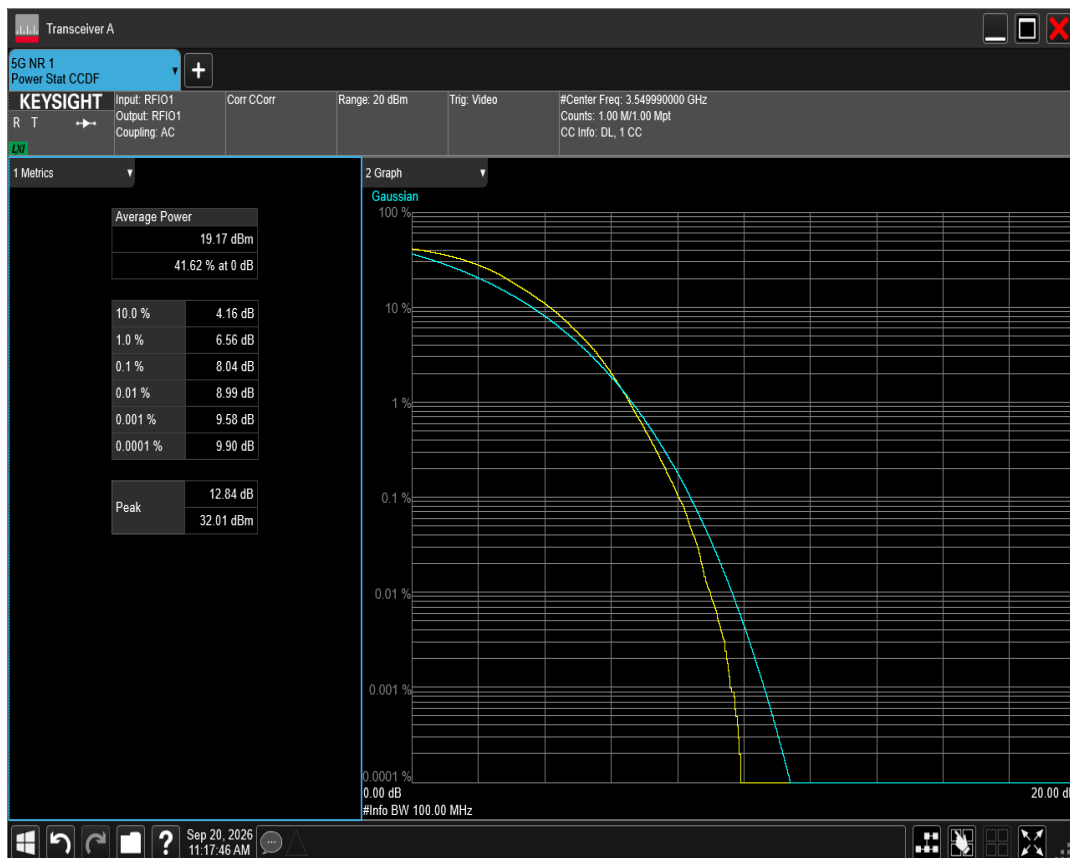
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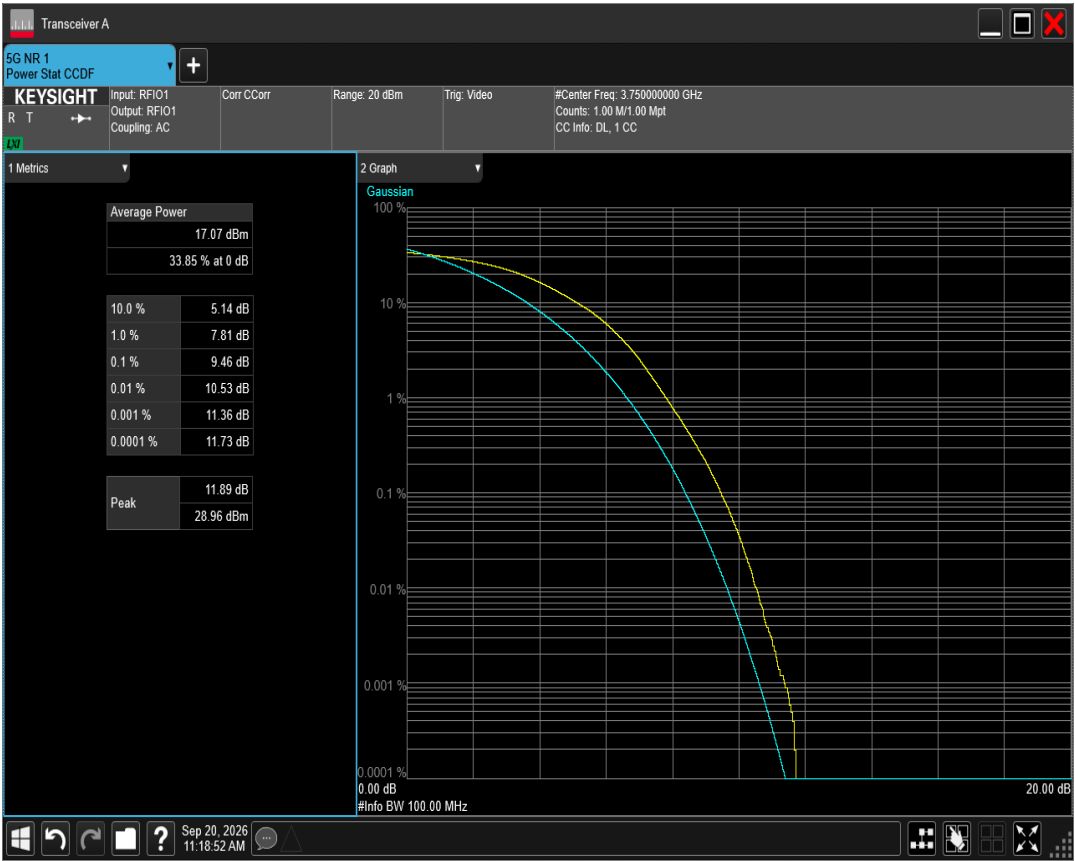
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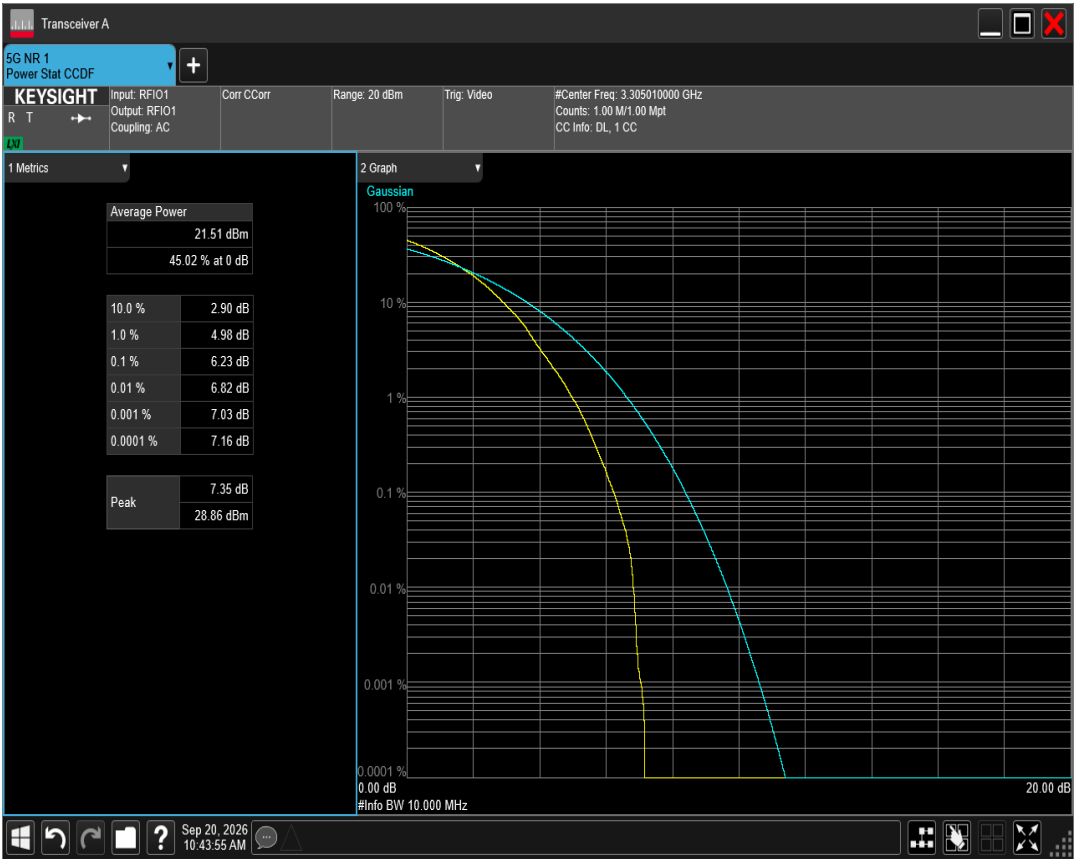
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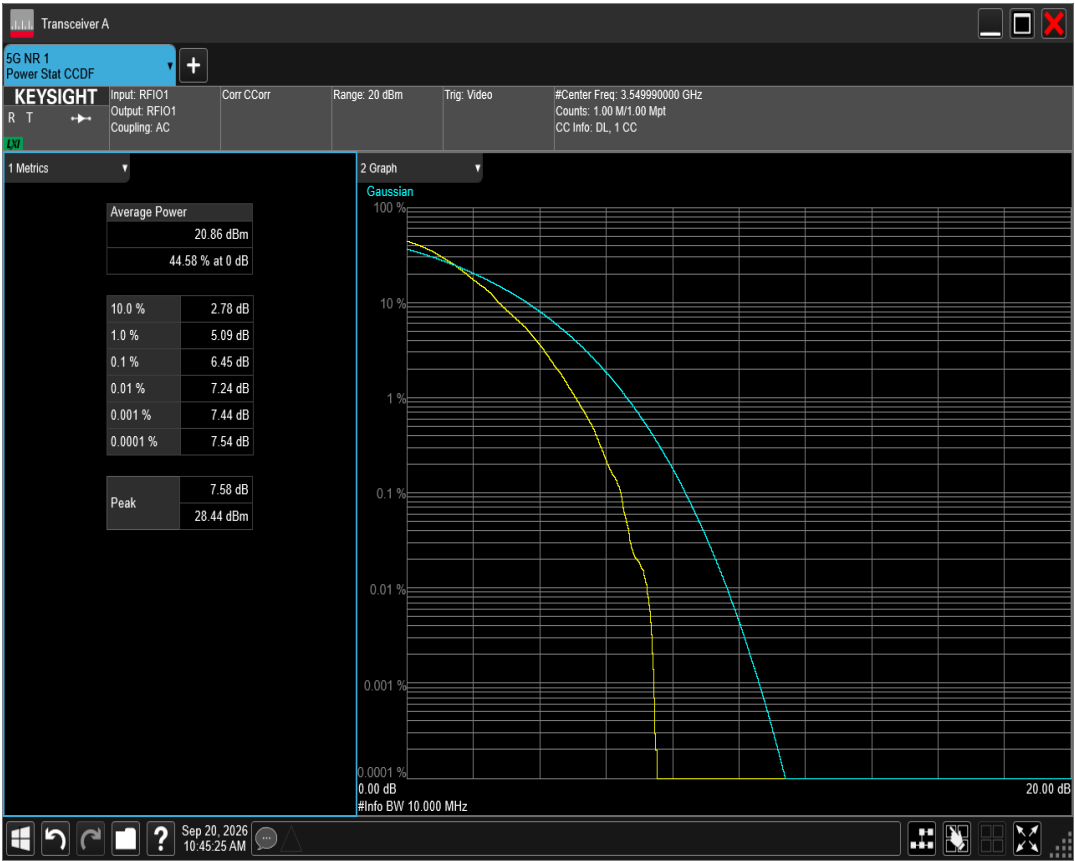
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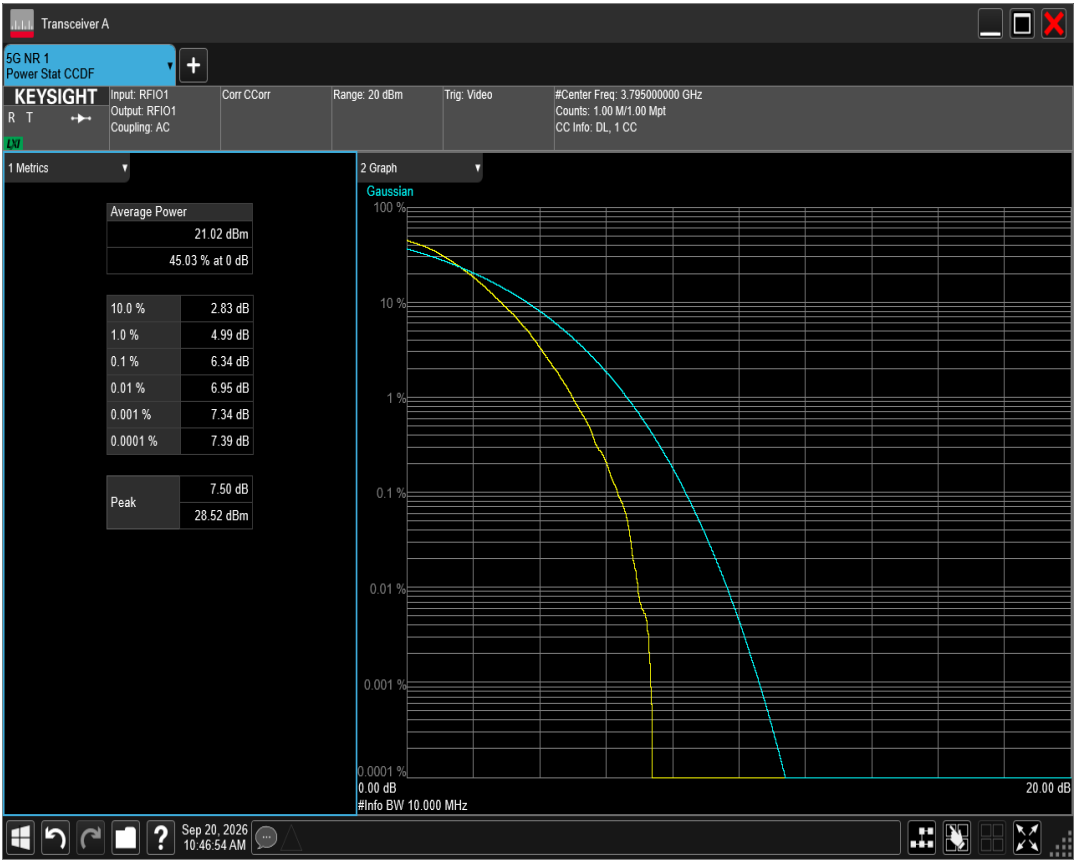
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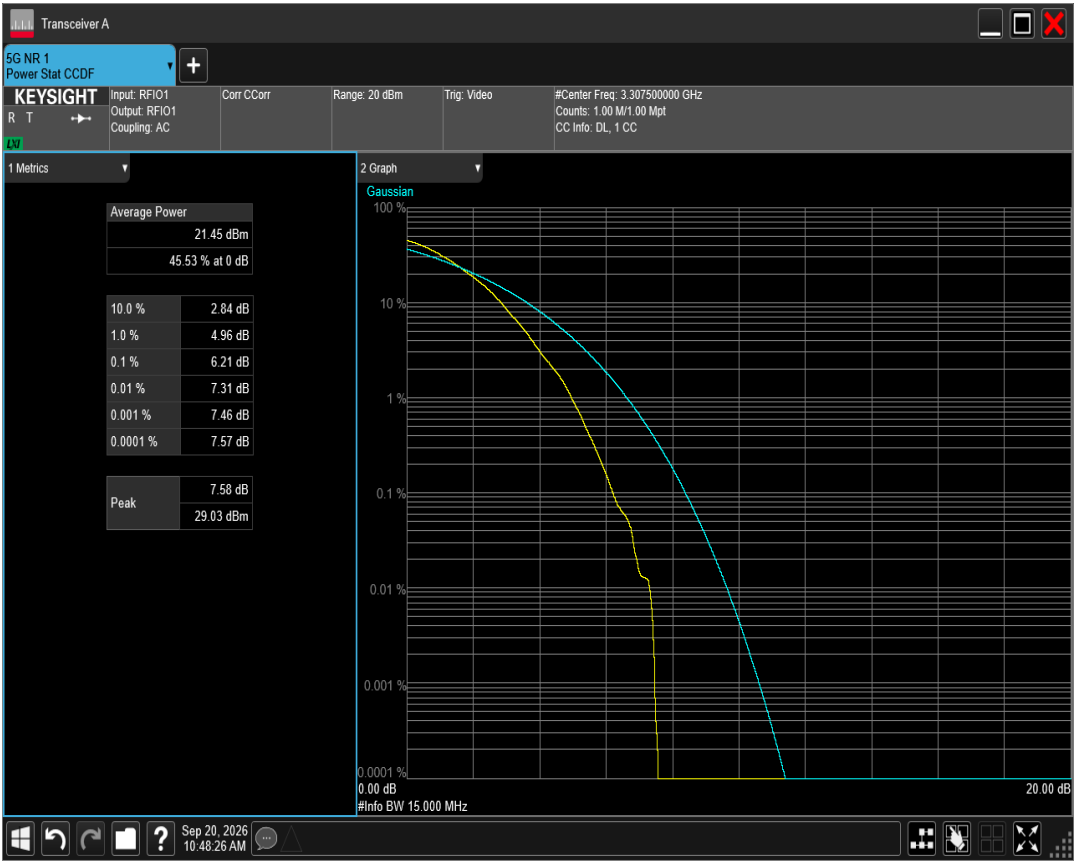
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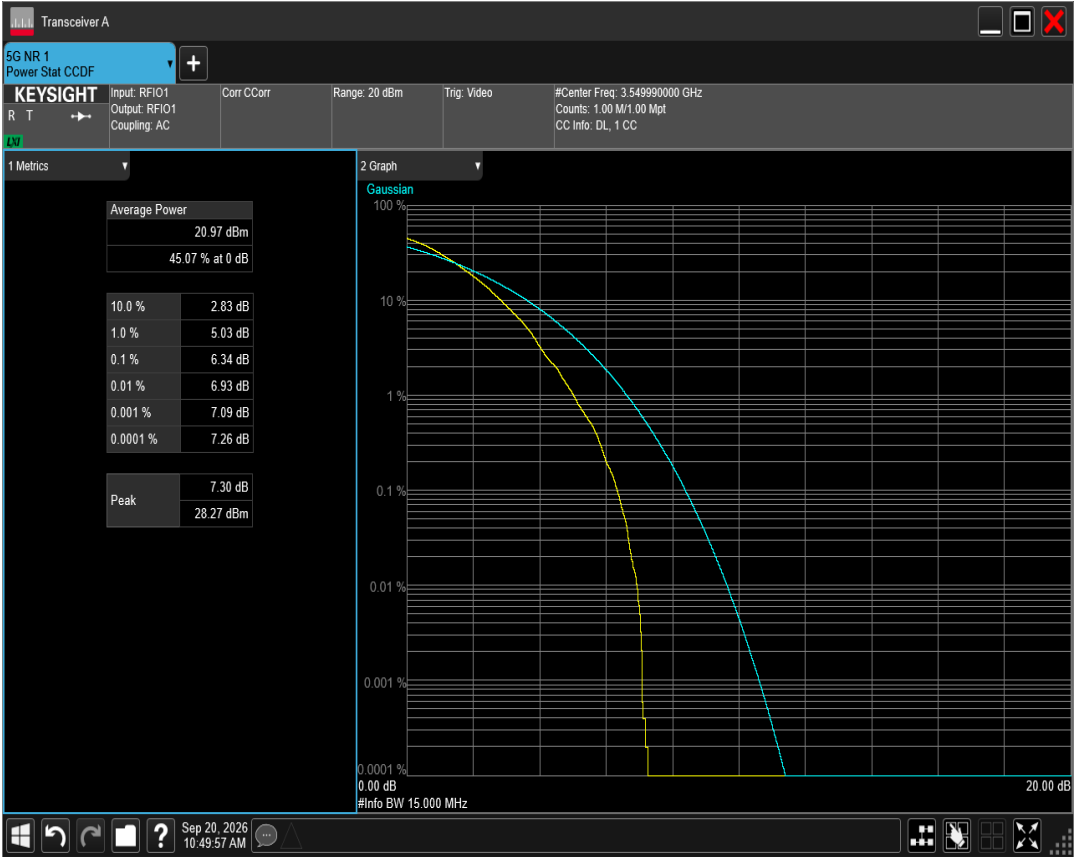
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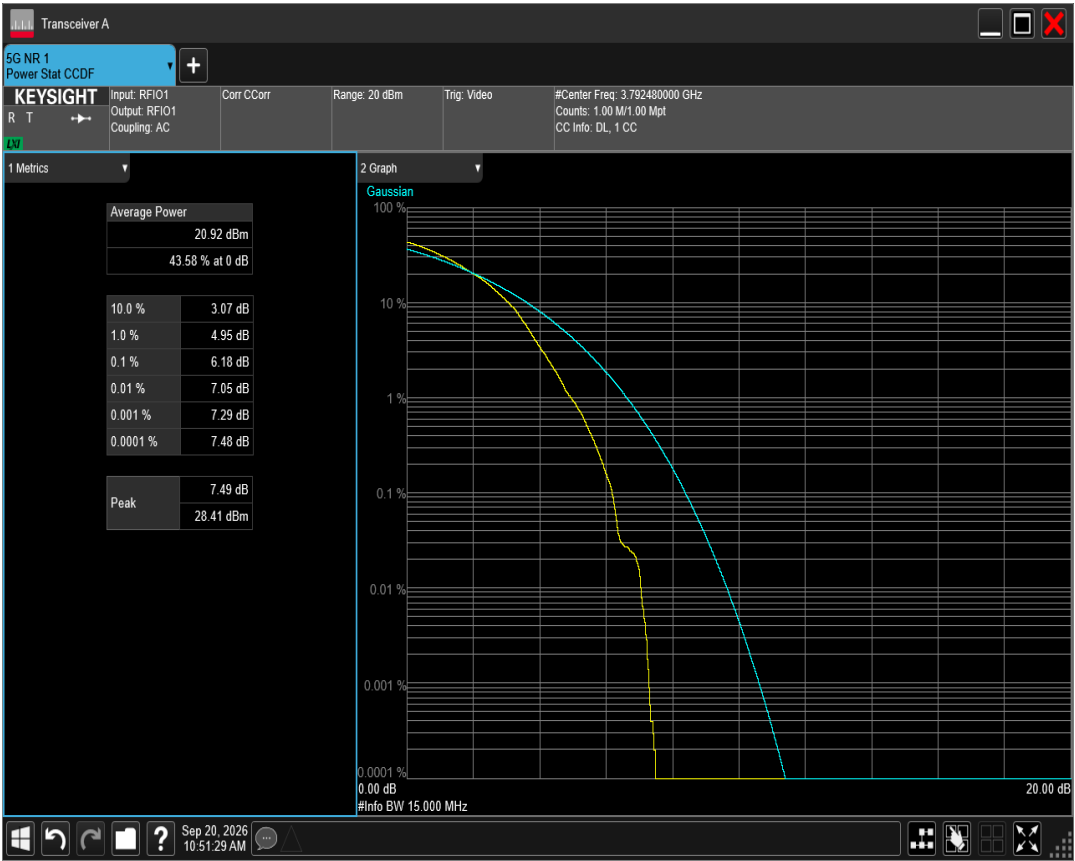
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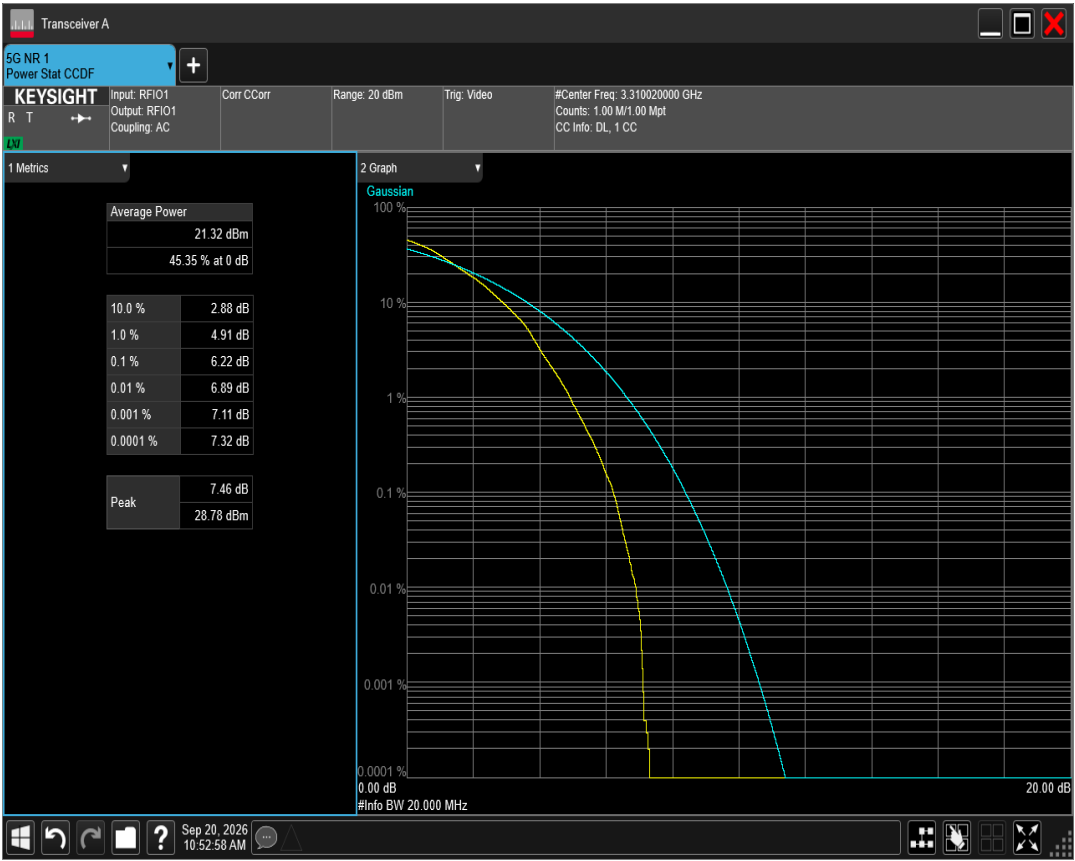
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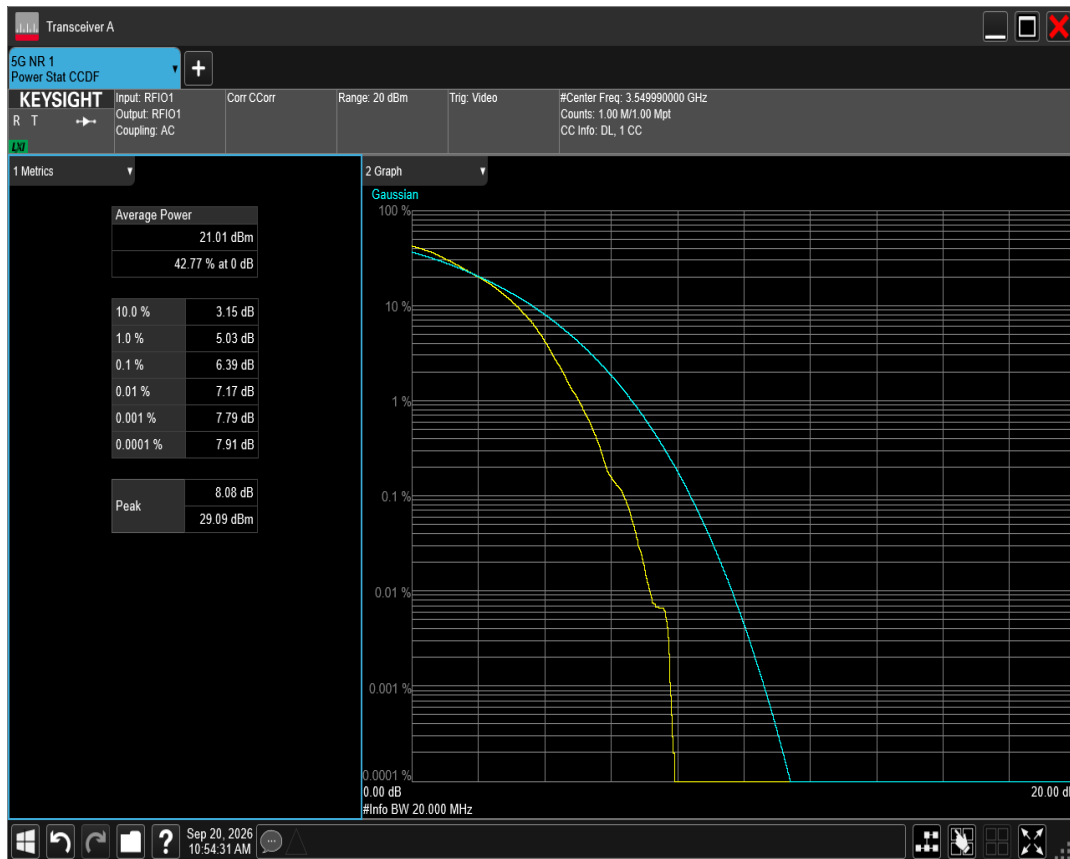
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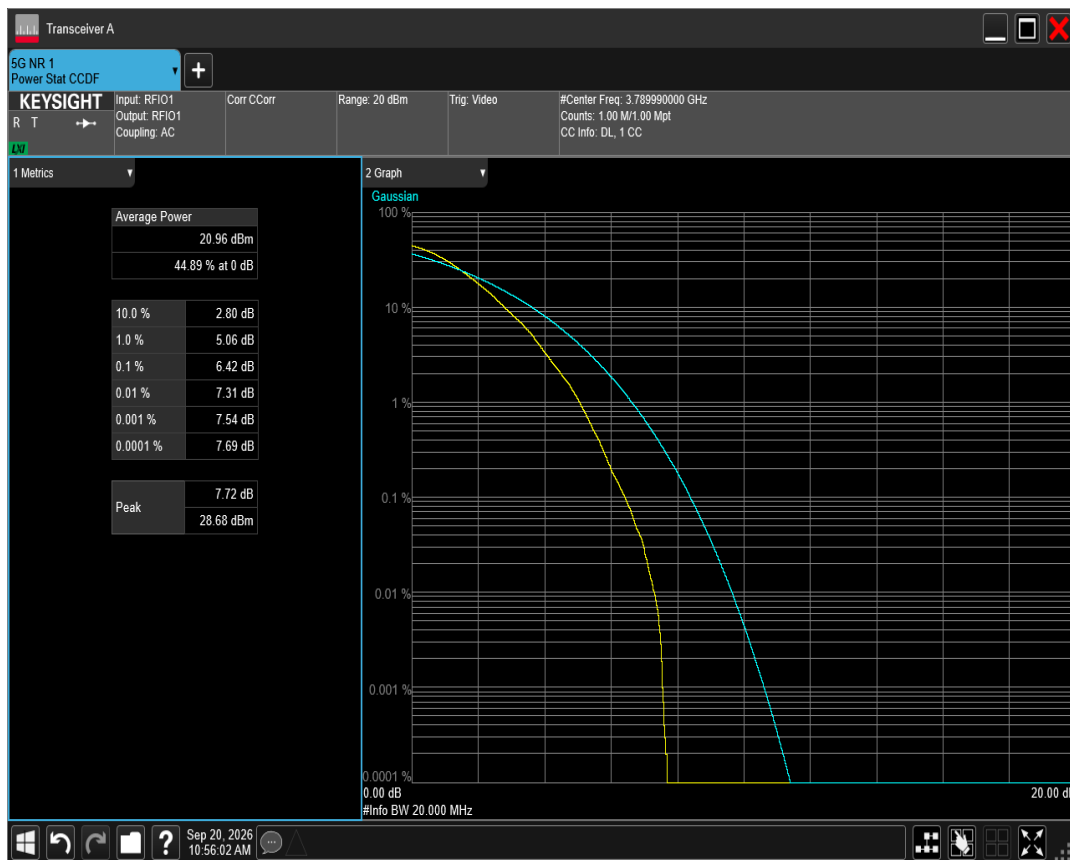
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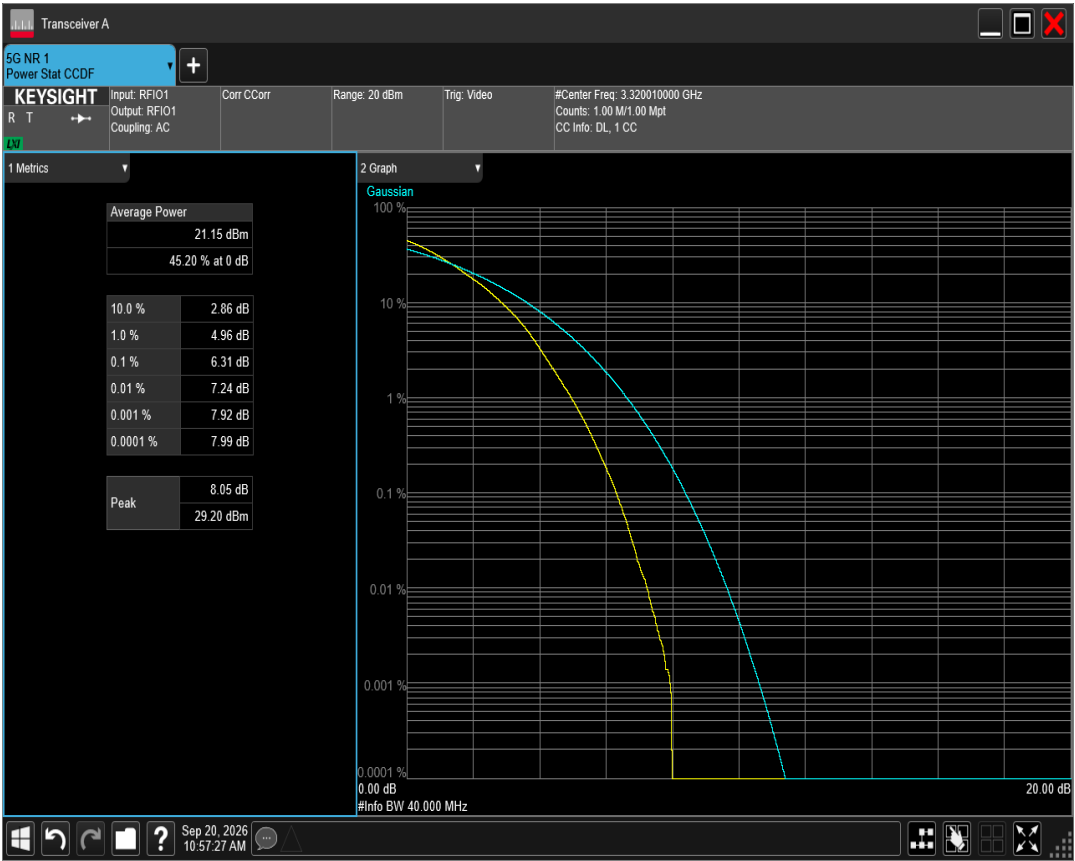
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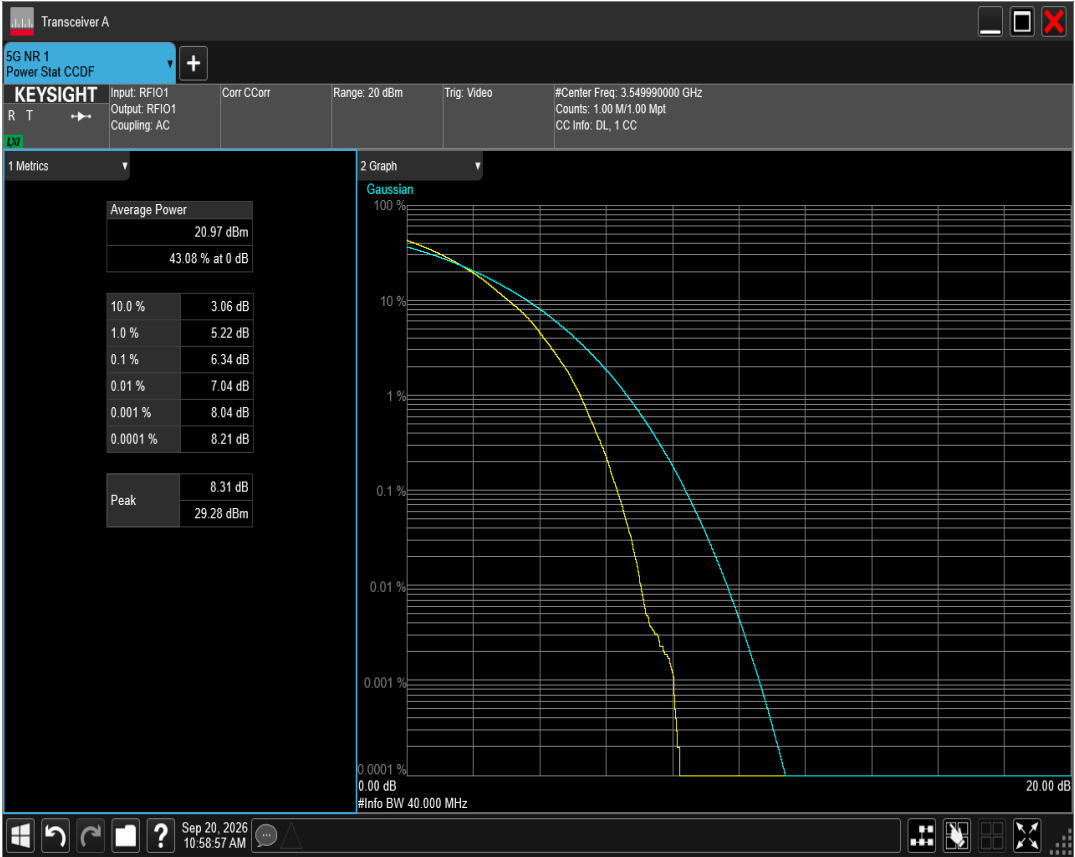
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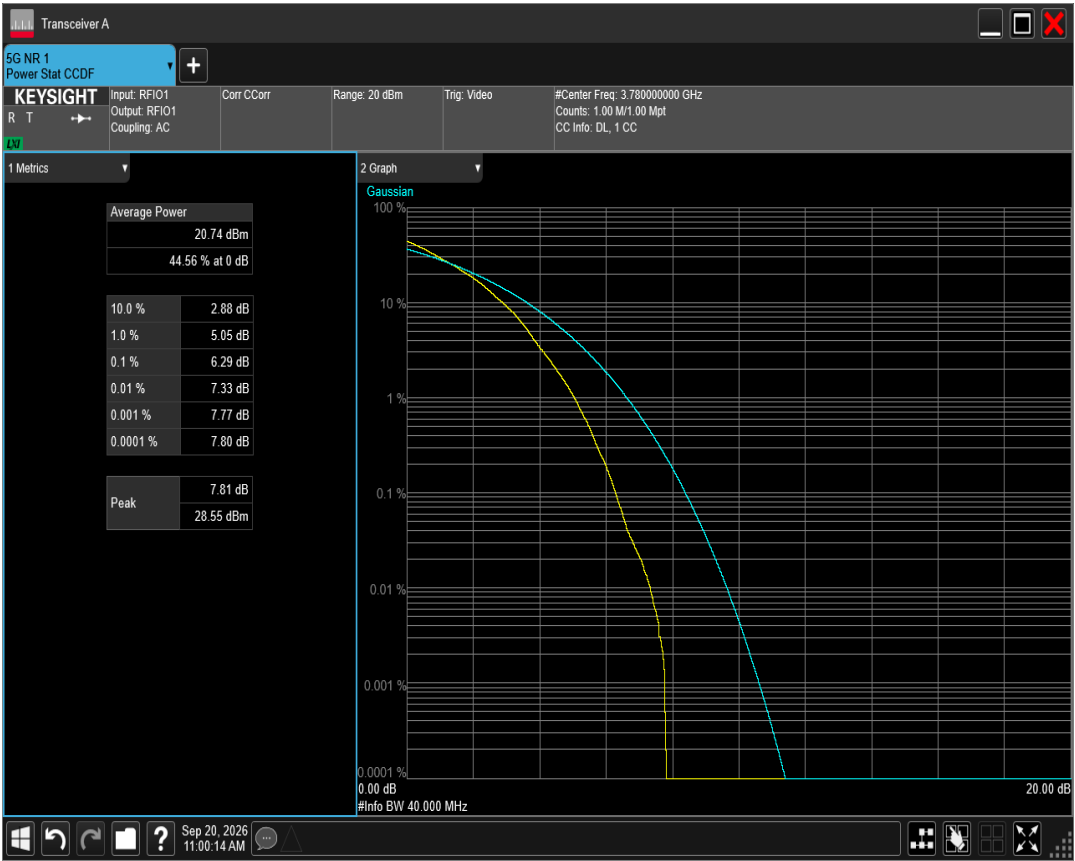
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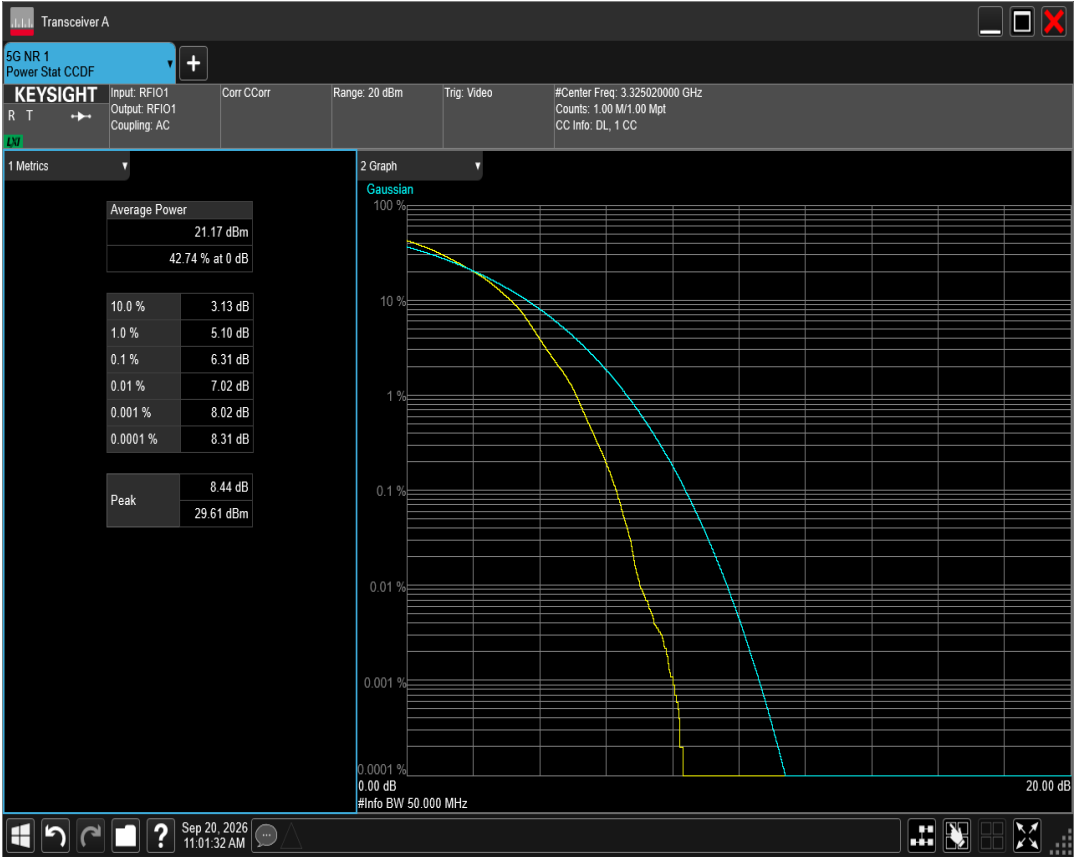
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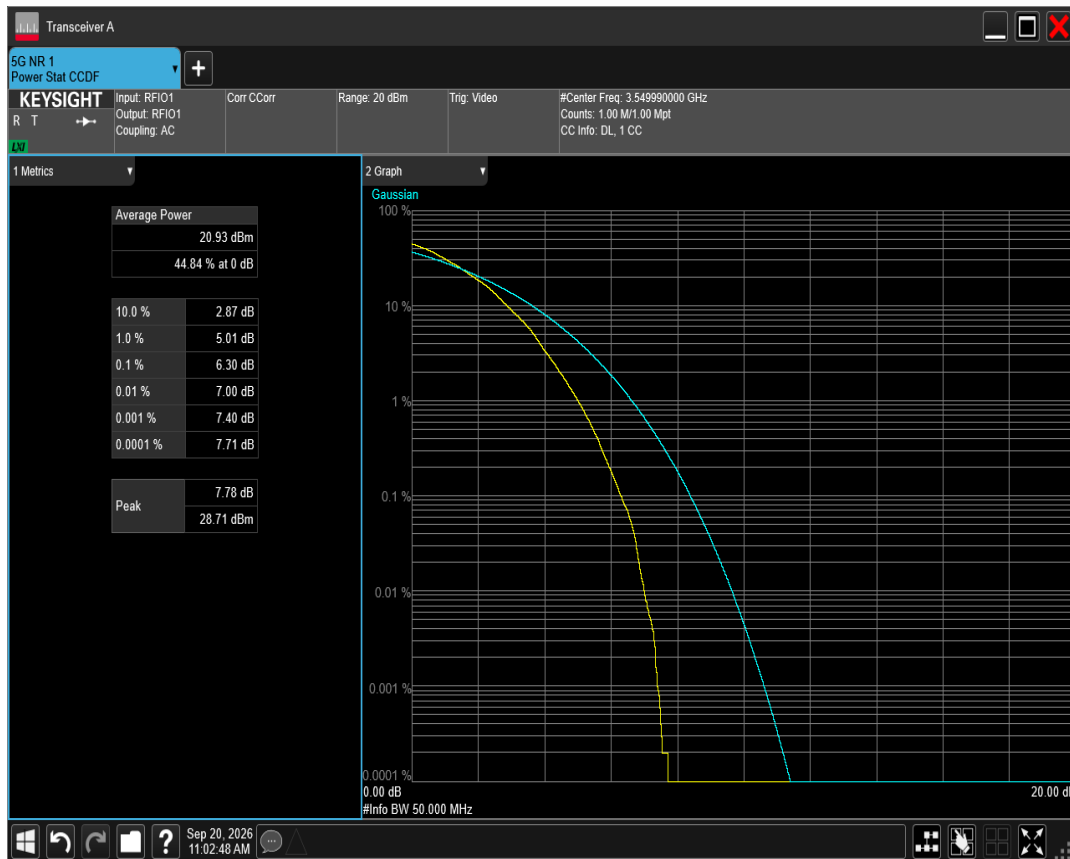
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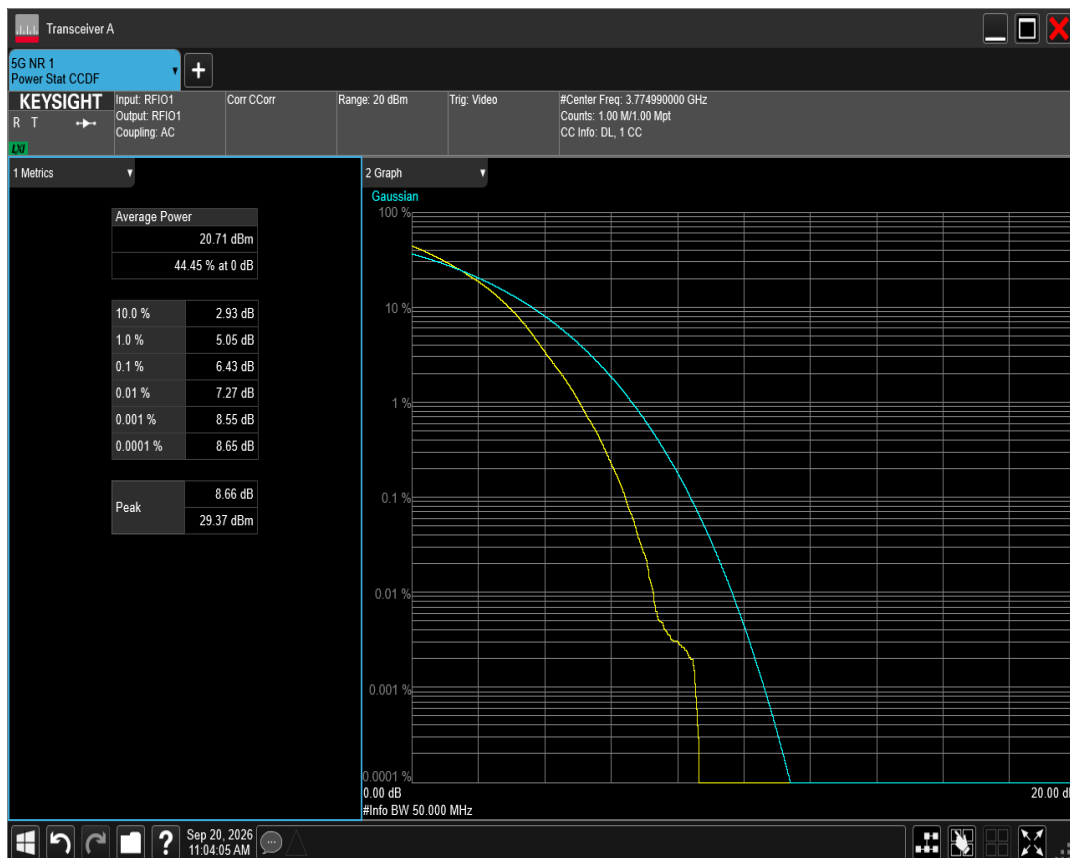
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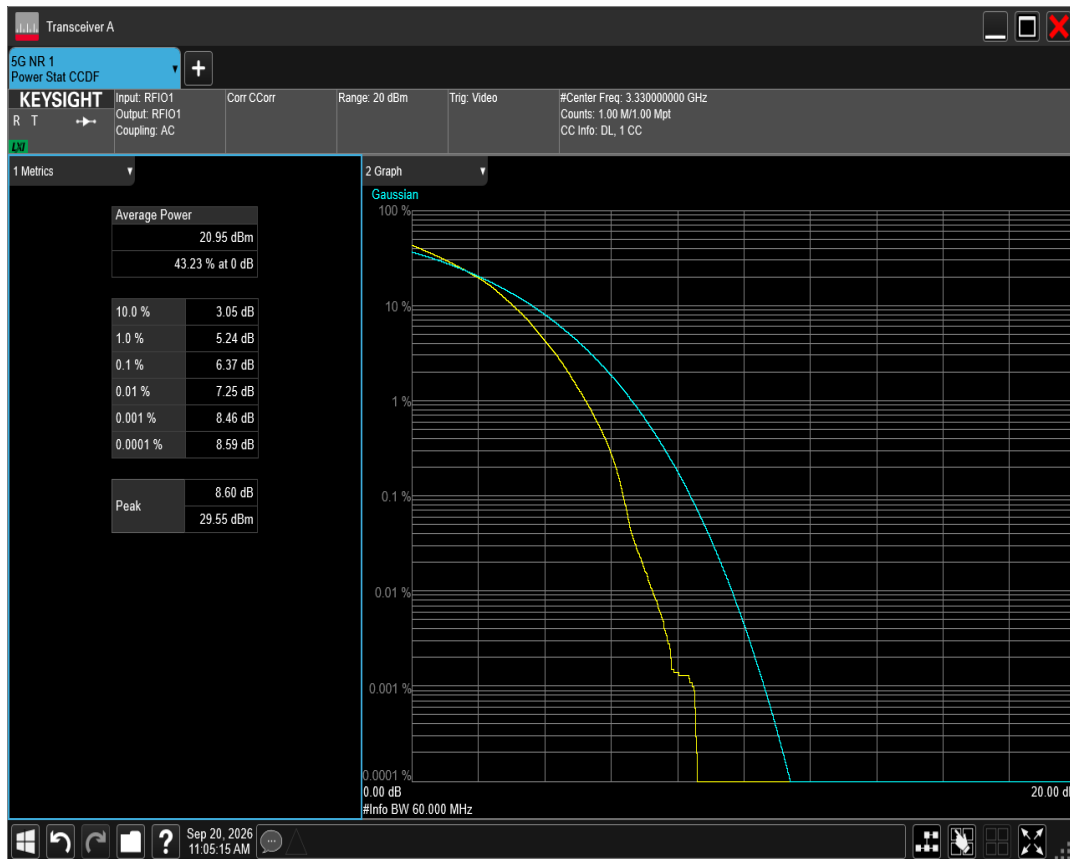
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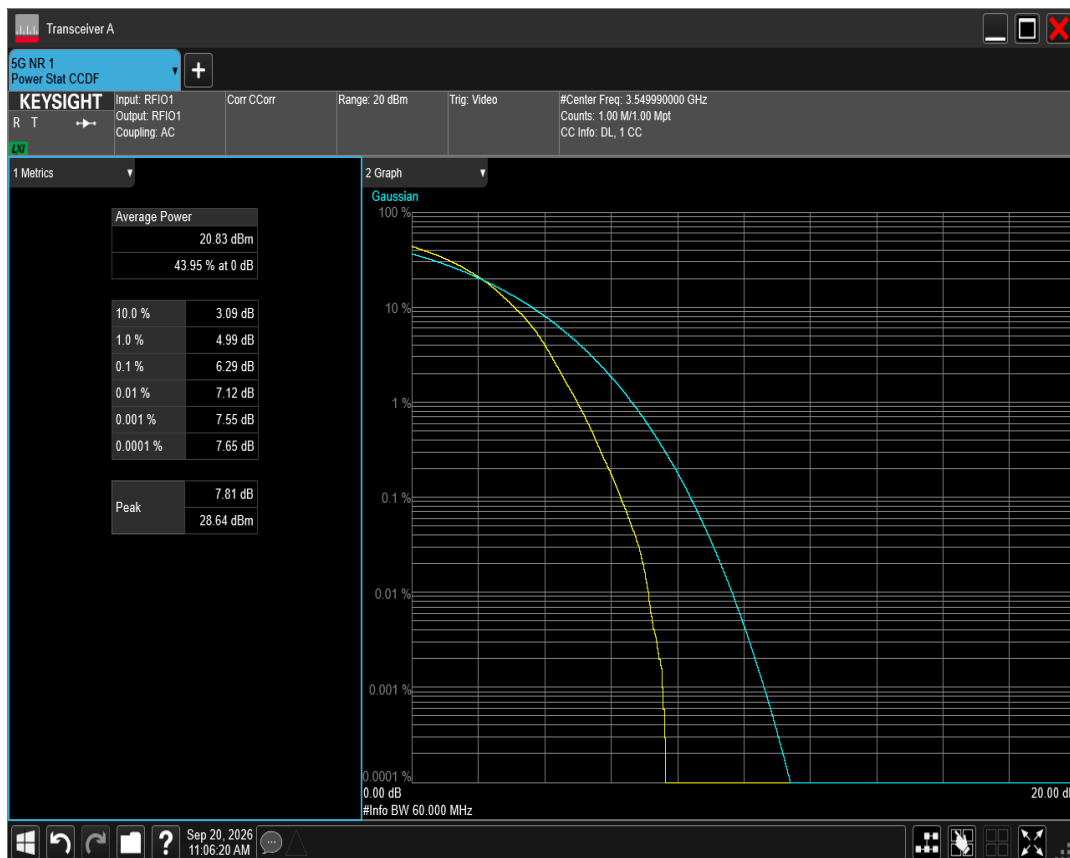
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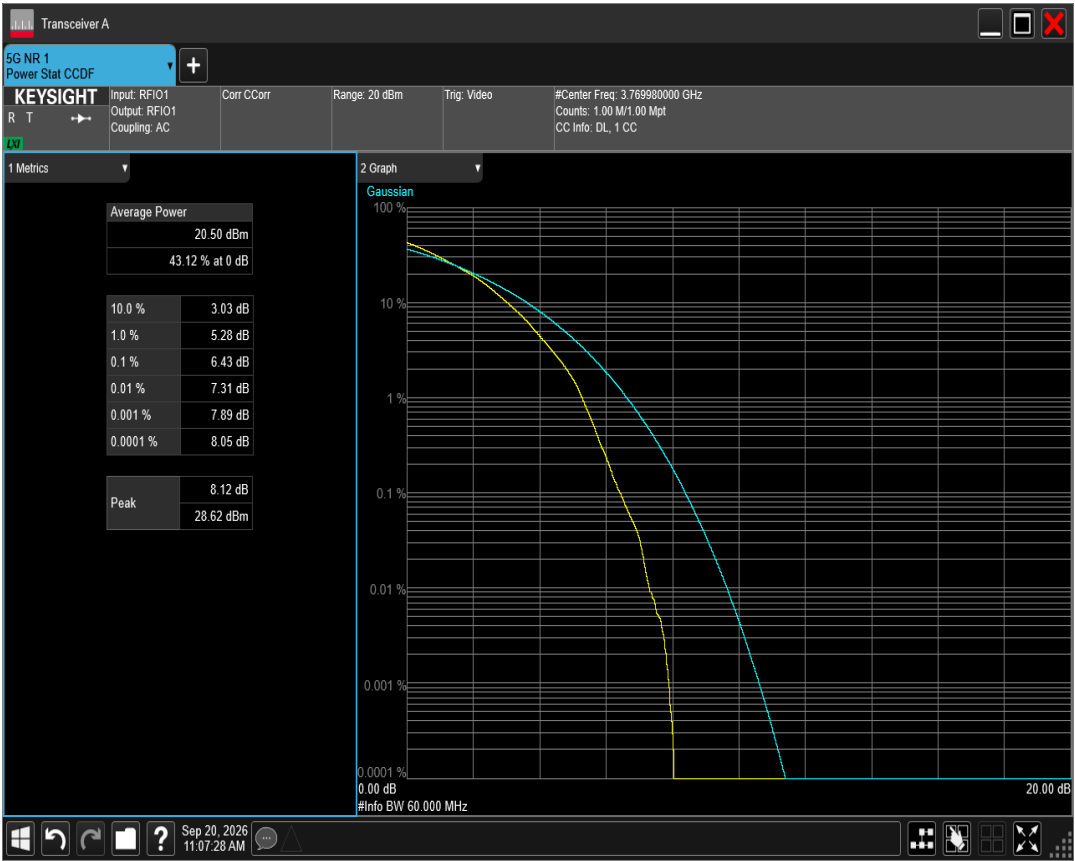
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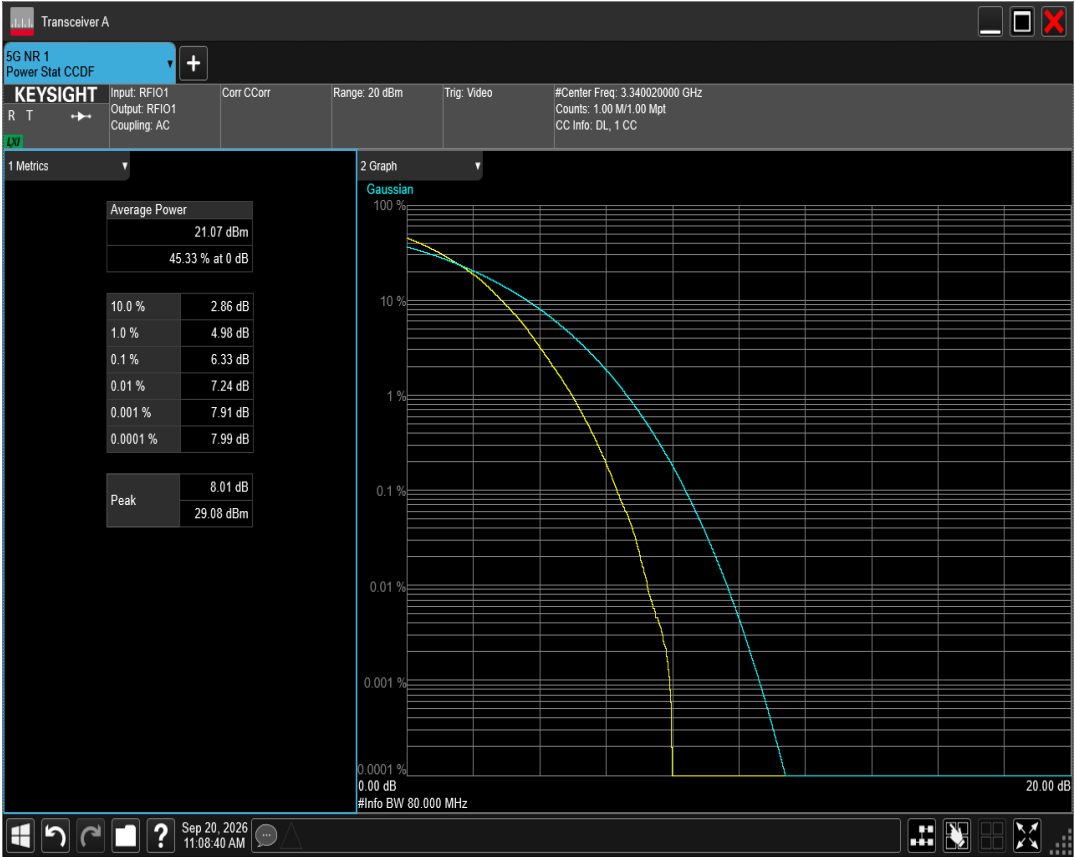
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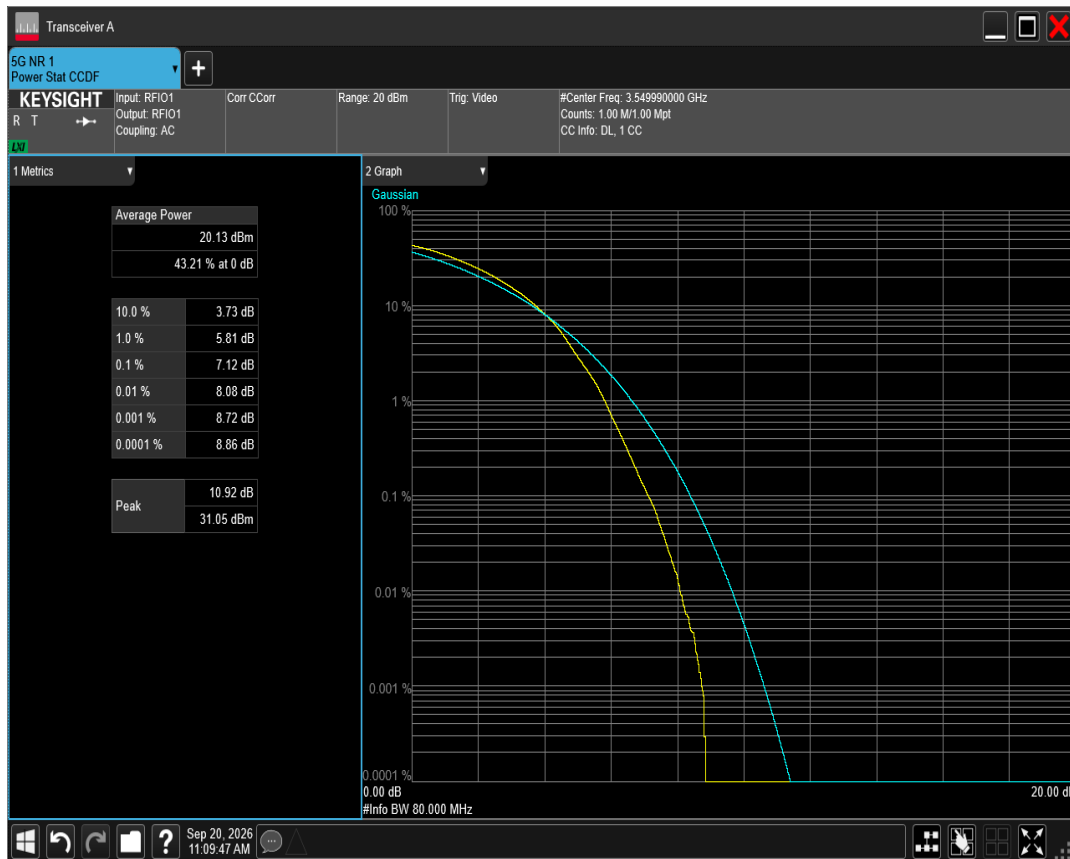
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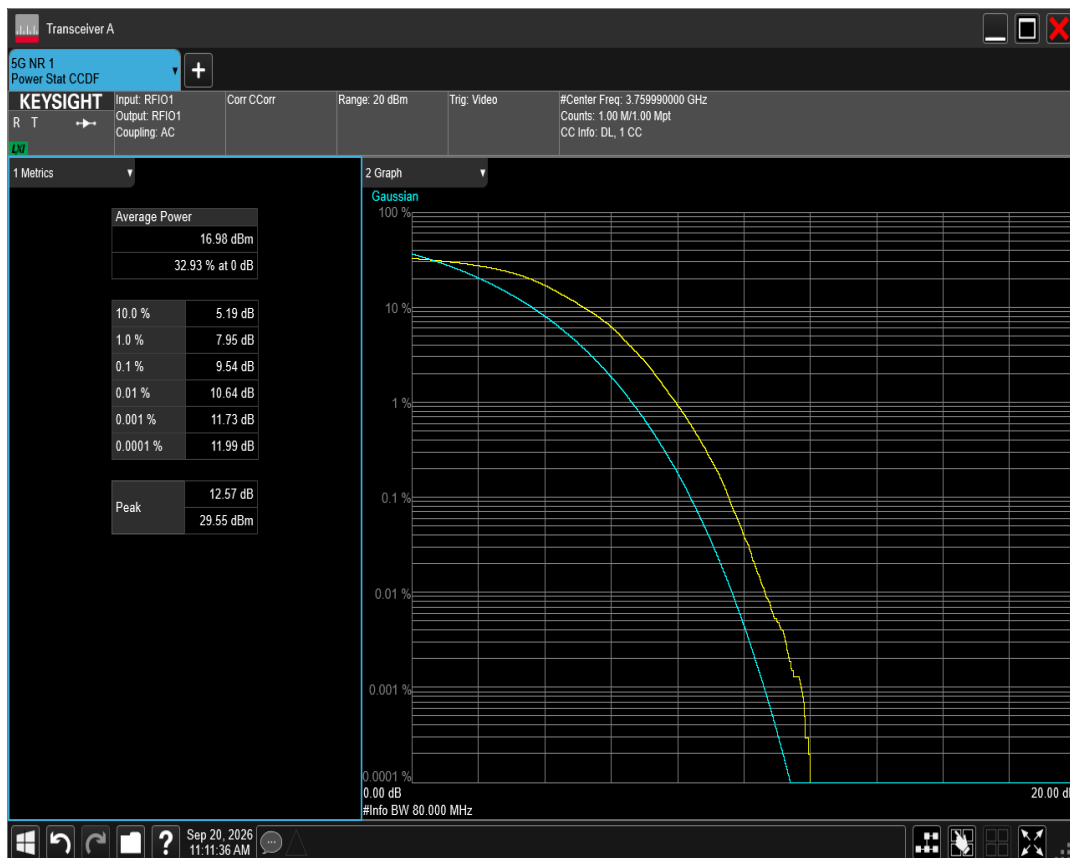
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n78 SCS=30kHz DFT_QAM64 BW=80MHz Channel=636666 RB=216@0



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



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