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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
Band7	30	5	20775	1@0	QPSK	17.13			
n77	30	10	620334	1@0	DFT_BPSK	20.19			
Sum	30					21.93	19	26	PASS
Band7	30	5	21100	8@0	QPSK	17.39			
n77	30	10	650000	12@6	DFT_BPSK	19.77			
Sum	30					21.75	19	26	PASS
Band7	30	5	21100	8@0	QPSK	17.41			
n77	30	10	650000	12@6	DFT_QPSK	19.88			
Sum	30					21.82	19	26	PASS
Band7	30	5	21425	1@17	QPSK	17.37			
n77	30	10	679666	1@23	DFT_BPSK	20.23			
Sum	30					22.04	19	26	PASS
Band7	30	5	21425	8@17	QPSK	17.55			
n77	30	10	679666	12@6	DFT_BPSK	20.27			
Sum	30					22.12	19	26	PASS
Band7	30	5	21425	1@17	QPSK	17.35			
n77	30	10	679666	1@23	DFT_QPSK	20.26			
Sum	30					22.05	19	26	PASS
Band7	30	5	21425	8@17	QPSK	17.55			
n77	30	10	679666	12@6	DFT_QPSK	20.41			
Sum	30					22.22	19	26	PASS
Band7	30	20	20850	1@0	QPSK	17.59			
n77	30	100	623334	1@0	DFT_BPSK	19.98			
Sum	30					21.95	19	26	PASS
Band7	30	20	21100	18@0	QPSK	17.43			
n77	30	100	650000	135@67	DFT_BPSK	19.84			
Sum	30					21.81	19	26	PASS
Band7	30	20	21100	18@0	QPSK	17.41			
n77	30	100	650000	135@67	DFT_QPSK	19.83			
Sum	30					21.79	19	26	PASS
Band7	30	20	21350	1@72	QPSK	17.61			
n77	30	100	676666	1@272	DFT_BPSK	20.20			
Sum	30					22.10	19	26	PASS
Band7	30	20	21350	18@72	QPSK	17.51			
n77	30	100	676666	135@67	DFT_BPSK	20.35			
Sum	30					22.16	19	26	PASS
Band7	30	20	21350	1@72	QPSK	17.73			
n77	30	100	676666	1@272	DFT_QPSK	20.20			
Sum	30					22.14	19	26	PASS

Band7	30	20	21350	18@72	QPSK	17.51			
n77	30	100	676666	135@67	DFT_QPSK	20.37			
Sum	30					22.18	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
n77	30	10	620334	12@6	DFT_BPSK	-21.22	-0.00642	-2.5	2.5	PASS
n77	30	10	620334	1@1	DFT_BPSK	-20.54	-0.00621	-2.5	2.5	PASS
n77	30	10	620334	1@22	DFT_BPSK	-19.22	-0.00582	-2.5	2.5	PASS
n77	30	10	620334	12@6	DFT_QPSK	-19.93	-0.00603	-2.5	2.5	PASS
n77	30	10	620334	1@1	DFT_QPSK	-17.79	-0.00538	-2.5	2.5	PASS
n77	30	10	620334	1@22	DFT_QPSK	-14.73	-0.00446	-2.5	2.5	PASS
n77	30	10	650000	12@6	DFT_BPSK	-12.75	-0.00340	-2.5	2.5	PASS
n77	30	10	650000	1@1	DFT_BPSK	-15.22	-0.00406	-2.5	2.5	PASS
n77	30	10	650000	1@22	DFT_BPSK	-14.57	-0.00389	-2.5	2.5	PASS
n77	30	10	650000	12@6	DFT_QPSK	-7.83	-0.00209	-2.5	2.5	PASS
n77	30	10	650000	1@1	DFT_QPSK	-11.89	-0.00317	-2.5	2.5	PASS
n77	30	10	650000	1@22	DFT_QPSK	-9.01	-0.00240	-2.5	2.5	PASS
n77	30	10	679666	12@6	DFT_BPSK	-18.11	-0.00432	-2.5	2.5	PASS
n77	30	10	679666	1@1	DFT_BPSK	-15.91	-0.00379	-2.5	2.5	PASS
n77	30	10	679666	1@22	DFT_BPSK	-13.22	-0.00315	-2.5	2.5	PASS
n77	30	10	679666	12@6	DFT_QPSK	-11.75	-0.00280	-2.5	2.5	PASS
n77	30	10	679666	1@1	DFT_QPSK	-15.43	-0.00368	-2.5	2.5	PASS
n77	30	10	679666	1@22	DFT_QPSK	-7.04	-0.00168	-2.5	2.5	PASS
n77	30	50	621668	64@32	DFT_BPSK	-13.58	-0.00408	-2.5	2.5	PASS
n77	30	50	621668	1@1	DFT_BPSK	-11.45	-0.00344	-2.5	2.5	PASS
n77	30	50	621668	1@131	DFT_BPSK	-14.75	-0.00444	-2.5	2.5	PASS
n77	30	50	621668	64@32	DFT_QPSK	-16.27	-0.00489	-2.5	2.5	PASS
n77	30	50	621668	1@1	DFT_QPSK	-11.02	-0.00331	-2.5	2.5	PASS
n77	30	50	621668	1@131	DFT_QPSK	-16.93	-0.00509	-2.5	2.5	PASS
n77	30	50	650000	64@32	DFT_BPSK	-10.88	-0.00290	-2.5	2.5	PASS
n77	30	50	650000	1@1	DFT_BPSK	-11.29	-0.00301	-2.5	2.5	PASS
n77	30	50	650000	1@131	DFT_BPSK	-9.62	-0.00257	-2.5	2.5	PASS
n77	30	50	650000	64@32	DFT_QPSK	-7.77	-0.00207	-2.5	2.5	PASS
n77	30	50	650000	1@1	DFT_QPSK	-9.06	-0.00242	-2.5	2.5	PASS
n77	30	50	650000	1@131	DFT_QPSK	-9.81	-0.00262	-2.5	2.5	PASS
n77	30	50	678332	64@32	DFT_BPSK	-7.83	-0.00188	-2.5	2.5	PASS
n77	30	50	678332	1@1	DFT_BPSK	-13.38	-0.00320	-2.5	2.5	PASS
n77	30	50	678332	1@131	DFT_BPSK	-11.20	-0.00268	-2.5	2.5	PASS
n77	30	50	678332	64@32	DFT_QPSK	-16.28	-0.00390	-2.5	2.5	PASS
n77	30	50	678332	1@1	DFT_QPSK	-17.84	-0.00427	-2.5	2.5	PASS
n77	30	50	678332	1@131	DFT_QPSK	-16.33	-0.00391	-2.5	2.5	PASS
n77	30	100	623334	135@67	DFT_BPSK	-11.77	-0.00351	-2.5	2.5	PASS
n77	30	100	623334	1@1	DFT_BPSK	-13.55	-0.00404	-2.5	2.5	PASS
n77	30	100	623334	1@271	DFT_BPSK	-17.64	-0.00527	-2.5	2.5	PASS

n77	30	100	623334	135@67	DFT_QPSK	-12.62	-0.00377	-2.5	2.5	PASS
n77	30	100	623334	1@1	DFT_QPSK	-13.47	-0.00402	-2.5	2.5	PASS
n77	30	100	623334	1@271	DFT_QPSK	-9.21	-0.00275	-2.5	2.5	PASS
n77	30	100	650000	135@67	DFT_BPSK	-10.00	-0.00267	-2.5	2.5	PASS
n77	30	100	650000	1@1	DFT_BPSK	-9.33	-0.00249	-2.5	2.5	PASS
n77	30	100	650000	1@271	DFT_BPSK	-6.08	-0.00162	-2.5	2.5	PASS
n77	30	100	650000	135@67	DFT_QPSK	-9.05	-0.00241	-2.5	2.5	PASS
n77	30	100	650000	1@1	DFT_QPSK	-5.11	-0.00136	-2.5	2.5	PASS
n77	30	100	650000	1@271	DFT_QPSK	-10.37	-0.00277	-2.5	2.5	PASS
n77	30	100	676666	135@67	DFT_BPSK	-10.70	-0.00258	-2.5	2.5	PASS
n77	30	100	676666	1@1	DFT_BPSK	-13.15	-0.00317	-2.5	2.5	PASS
n77	30	100	676666	1@271	DFT_BPSK	-9.60	-0.00231	-2.5	2.5	PASS
n77	30	100	676666	135@67	DFT_QPSK	-7.31	-0.00176	-2.5	2.5	PASS
n77	30	100	676666	1@1	DFT_QPSK	-12.81	-0.00309	-2.5	2.5	PASS
n77	30	100	676666	1@271	DFT_QPSK	-14.81	-0.00357	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

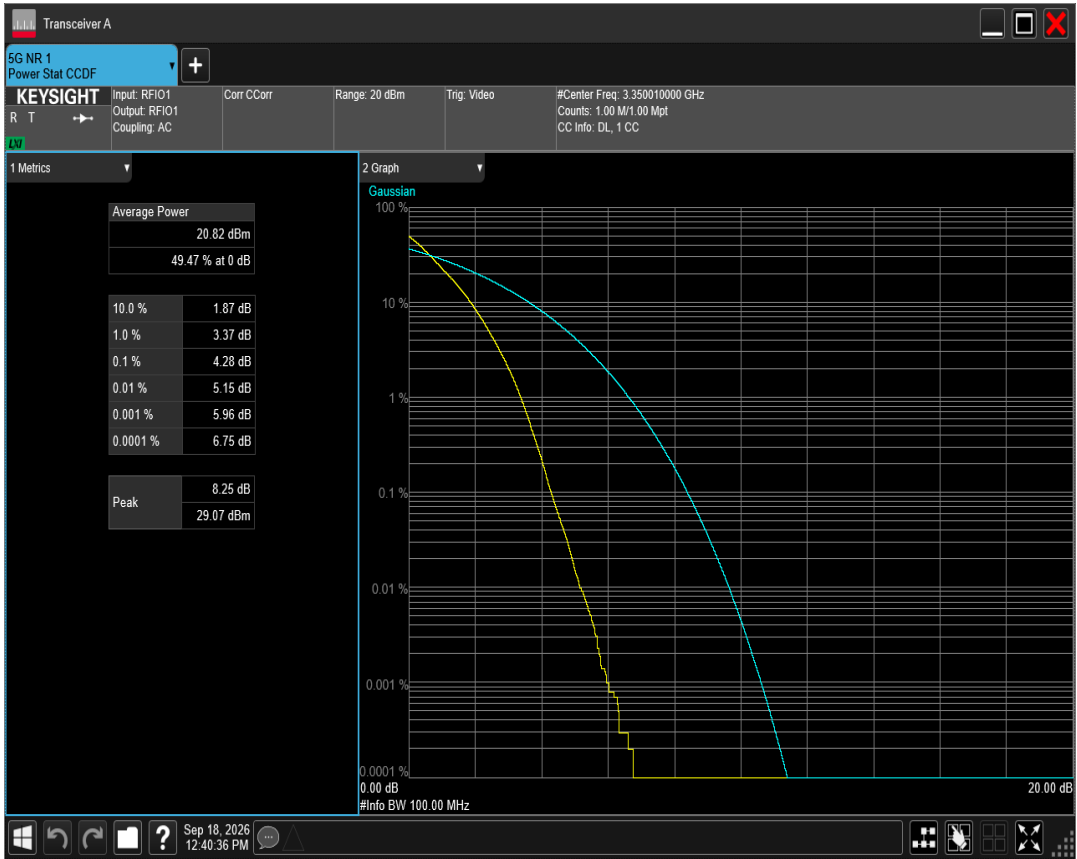
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77	30	10	620334	24@0	DFT_BPSK	4.08	13	PASS
n77	30	10	620334	24@0	DFT_QPSK	5.07	13	PASS
n77	30	10	620334	24@0	DFT_QAM16	5.83	13	PASS
n77	30	10	620334	24@0	DFT_QAM64	5.91	13	PASS
n77	30	10	620334	24@0	DFT_QAM256	6.07	13	PASS
n77	30	10	650000	24@0	DFT_BPSK	5.28	13	PASS
n77	30	10	650000	24@0	DFT_QPSK	5.73	13	PASS
n77	30	10	650000	24@0	DFT_QAM16	6.30	13	PASS
n77	30	10	650000	24@0	DFT_QAM64	6.21	13	PASS
n77	30	10	650000	24@0	DFT_QAM256	6.34	13	PASS
n77	30	10	679666	24@0	DFT_BPSK	4.32	13	PASS
n77	30	10	679666	24@0	DFT_QPSK	5.42	13	PASS
n77	30	10	679666	24@0	DFT_QAM16	6.51	13	PASS
n77	30	10	679666	24@0	DFT_QAM64	6.50	13	PASS
n77	30	10	679666	24@0	DFT_QAM256	6.38	13	PASS
n77	30	15	620500	36@0	DFT_BPSK	3.99	13	PASS
n77	30	15	620500	36@0	DFT_QPSK	5.04	13	PASS
n77	30	15	620500	36@0	DFT_QAM16	5.63	13	PASS
n77	30	15	620500	36@0	DFT_QAM64	5.96	13	PASS
n77	30	15	620500	36@0	DFT_QAM256	6.12	13	PASS
n77	30	15	650000	36@0	DFT_BPSK	4.30	13	PASS
n77	30	15	650000	36@0	DFT_QPSK	5.72	13	PASS
n77	30	15	650000	36@0	DFT_QAM16	6.20	13	PASS
n77	30	15	650000	36@0	DFT_QAM64	6.37	13	PASS
n77	30	15	650000	36@0	DFT_QAM256	6.46	13	PASS
n77	30	15	679500	36@0	DFT_BPSK	4.43	13	PASS
n77	30	15	679500	36@0	DFT_QPSK	5.52	13	PASS
n77	30	15	679500	36@0	DFT_QAM16	6.13	13	PASS
n77	30	15	679500	36@0	DFT_QAM64	6.47	13	PASS
n77	30	15	679500	36@0	DFT_QAM256	6.65	13	PASS
n77	30	20	620668	50@0	DFT_BPSK	4.26	13	PASS
n77	30	20	620668	50@0	DFT_QPSK	5.31	13	PASS
n77	30	20	620668	50@0	DFT_QAM16	5.90	13	PASS
n77	30	20	620668	50@0	DFT_QAM64	6.00	13	PASS
n77	30	20	620668	50@0	DFT_QAM256	6.09	13	PASS
n77	30	20	650000	50@0	DFT_BPSK	5.31	13	PASS
n77	30	20	650000	50@0	DFT_QPSK	5.62	13	PASS
n77	30	20	650000	50@0	DFT_QAM16	6.33	13	PASS
n77	30	20	650000	50@0	DFT_QAM64	6.33	13	PASS
n77	30	20	650000	50@0	DFT_QAM256	6.54	13	PASS

n77	30	20	679332	50@0	DFT_BPSK	4.94	13	PASS
n77	30	20	679332	50@0	DFT_QPSK	5.56	13	PASS
n77	30	20	679332	50@0	DFT_QAM16	6.14	13	PASS
n77	30	20	679332	50@0	DFT_QAM64	6.31	13	PASS
n77	30	20	679332	50@0	DFT_QAM256	6.58	13	PASS
n77	30	40	621334	100@0	DFT_BPSK	4.18	13	PASS
n77	30	40	621334	100@0	DFT_QPSK	5.26	13	PASS
n77	30	40	621334	100@0	DFT_QAM16	5.75	13	PASS
n77	30	40	621334	100@0	DFT_QAM64	5.98	13	PASS
n77	30	40	621334	100@0	DFT_QAM256	6.20	13	PASS
n77	30	40	650000	100@0	DFT_BPSK	5.87	13	PASS
n77	30	40	650000	100@0	DFT_QPSK	5.95	13	PASS
n77	30	40	650000	100@0	DFT_QAM16	6.36	13	PASS
n77	30	40	650000	100@0	DFT_QAM64	6.37	13	PASS
n77	30	40	650000	100@0	DFT_QAM256	6.62	13	PASS
n77	30	40	678666	100@0	DFT_BPSK	5.06	13	PASS
n77	30	40	678666	100@0	DFT_QPSK	5.60	13	PASS
n77	30	40	678666	100@0	DFT_QAM16	6.11	13	PASS
n77	30	40	678666	100@0	DFT_QAM64	6.32	13	PASS
n77	30	40	678666	100@0	DFT_QAM256	6.48	13	PASS
n77	30	50	621668	128@0	DFT_BPSK	4.30	13	PASS
n77	30	50	621668	128@0	DFT_QPSK	5.41	13	PASS
n77	30	50	621668	128@0	DFT_QAM16	5.85	13	PASS
n77	30	50	621668	128@0	DFT_QAM64	6.12	13	PASS
n77	30	50	621668	128@0	DFT_QAM256	6.32	13	PASS
n77	30	50	650000	128@0	DFT_BPSK	4.54	13	PASS
n77	30	50	650000	128@0	DFT_QPSK	5.63	13	PASS
n77	30	50	650000	128@0	DFT_QAM16	6.48	13	PASS
n77	30	50	650000	128@0	DFT_QAM64	6.37	13	PASS
n77	30	50	650000	128@0	DFT_QAM256	6.62	13	PASS
n77	30	50	678332	128@0	DFT_BPSK	4.75	13	PASS
n77	30	50	678332	128@0	DFT_QPSK	5.59	13	PASS
n77	30	50	678332	128@0	DFT_QAM16	6.14	13	PASS
n77	30	50	678332	128@0	DFT_QAM64	6.21	13	PASS
n77	30	50	678332	128@0	DFT_QAM256	6.54	13	PASS
n77	30	60	622000	162@0	DFT_BPSK	4.61	13	PASS
n77	30	60	622000	162@0	DFT_QPSK	5.25	13	PASS
n77	30	60	622000	162@0	DFT_QAM16	5.77	13	PASS
n77	30	60	622000	162@0	DFT_QAM64	5.91	13	PASS
n77	30	60	622000	162@0	DFT_QAM256	6.50	13	PASS
n77	30	60	650000	162@0	DFT_BPSK	4.89	13	PASS
n77	30	60	650000	162@0	DFT_QPSK	10.83	13	PASS
n77	30	60	650000	162@0	DFT_QAM16	9.93	13	PASS
n77	30	60	650000	162@0	DFT_QAM64	10.83	13	PASS

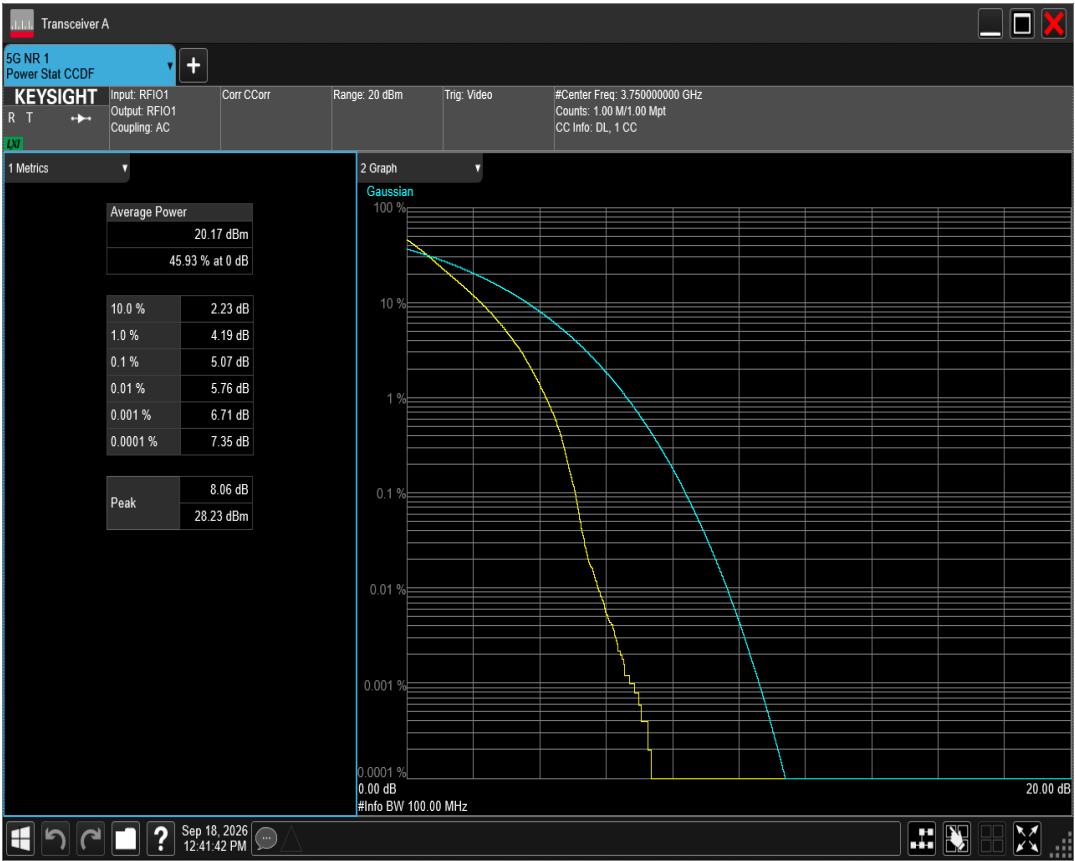
n77	30	60	650000	162@0	DFT_QAM256	6.74	13	PASS
n77	30	60	678000	162@0	DFT_BPSK	4.77	13	PASS
n77	30	60	678000	162@0	DFT_QPSK	5.46	13	PASS
n77	30	60	678000	162@0	DFT_QAM16	6.22	13	PASS
n77	30	60	678000	162@0	DFT_QAM64	6.30	13	PASS
n77	30	60	678000	162@0	DFT_QAM256	6.87	13	PASS
n77	30	80	622668	216@0	DFT_BPSK	4.43	13	PASS
n77	30	80	622668	216@0	DFT_QPSK	5.32	13	PASS
n77	30	80	622668	216@0	DFT_QAM16	5.99	13	PASS
n77	30	80	622668	216@0	DFT_QAM64	6.09	13	PASS
n77	30	80	622668	216@0	DFT_QAM256	6.41	13	PASS
n77	30	80	650000	216@0	DFT_BPSK	5.06	13	PASS
n77	30	80	650000	216@0	DFT_QPSK	10.35	13	PASS
n77	30	80	650000	216@0	DFT_QAM16	6.17	13	PASS
n77	30	80	650000	216@0	DFT_QAM64	9.54	13	PASS
n77	30	80	650000	216@0	DFT_QAM256	6.67	13	PASS
n77	30	80	677332	216@0	DFT_BPSK	4.63	13	PASS
n77	30	80	677332	216@0	DFT_QPSK	5.52	13	PASS
n77	30	80	677332	216@0	DFT_QAM16	6.26	13	PASS
n77	30	80	677332	216@0	DFT_QAM64	6.41	13	PASS
n77	30	80	677332	216@0	DFT_QAM256	6.77	13	PASS
n77	30	90	623000	240@0	DFT_BPSK	4.30	13	PASS
n77	30	90	623000	240@0	DFT_QPSK	5.34	13	PASS
n77	30	90	623000	240@0	DFT_QAM16	6.13	13	PASS
n77	30	90	623000	240@0	DFT_QAM64	6.13	13	PASS
n77	30	90	623000	240@0	DFT_QAM256	7.01	13	PASS
n77	30	90	650000	240@0	DFT_BPSK	5.30	13	PASS
n77	30	90	650000	240@0	DFT_QPSK	9.10	13	PASS
n77	30	90	650000	240@0	DFT_QAM16	6.28	13	PASS
n77	30	90	650000	240@0	DFT_QAM64	6.34	13	PASS
n77	30	90	650000	240@0	DFT_QAM256	6.45	13	PASS
n77	30	90	677000	240@0	DFT_BPSK	4.57	13	PASS
n77	30	90	677000	240@0	DFT_QPSK	5.55	13	PASS
n77	30	90	677000	240@0	DFT_QAM16	6.16	13	PASS
n77	30	90	677000	240@0	DFT_QAM64	6.36	13	PASS
n77	30	90	677000	240@0	DFT_QAM256	6.60	13	PASS
n77	30	100	623334	270@0	DFT_BPSK	4.28	13	PASS
n77	30	100	623334	270@0	DFT_QPSK	5.32	13	PASS
n77	30	100	623334	270@0	DFT_QAM16	5.99	13	PASS
n77	30	100	623334	270@0	DFT_QAM64	6.14	13	PASS
n77	30	100	623334	270@0	DFT_QAM256	6.53	13	PASS
n77	30	100	650000	270@0	DFT_BPSK	5.07	13	PASS
n77	30	100	650000	270@0	DFT_QPSK	8.80	13	PASS
n77	30	100	650000	270@0	DFT_QAM16	6.53	13	PASS

n77	30	100	650000	270@0	DFT_QAM64	10.90	13	PASS
n77	30	100	650000	270@0	DFT_QAM256	6.73	13	PASS
n77	30	100	676666	270@0	DFT_BPSK	4.60	13	PASS
n77	30	100	676666	270@0	DFT_QPSK	5.59	13	PASS
n77	30	100	676666	270@0	DFT_QAM16	6.31	13	PASS
n77	30	100	676666	270@0	DFT_QAM64	6.36	13	PASS
n77	30	100	676666	270@0	DFT_QAM256	6.61	13	PASS

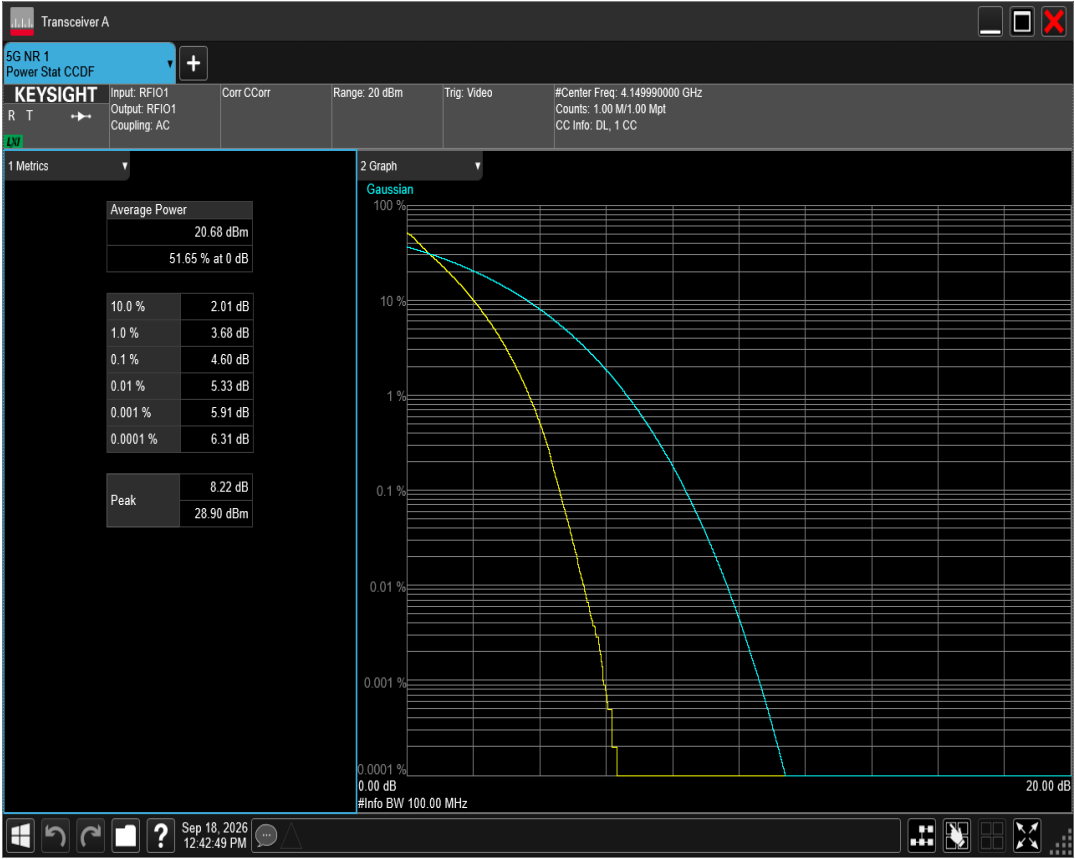
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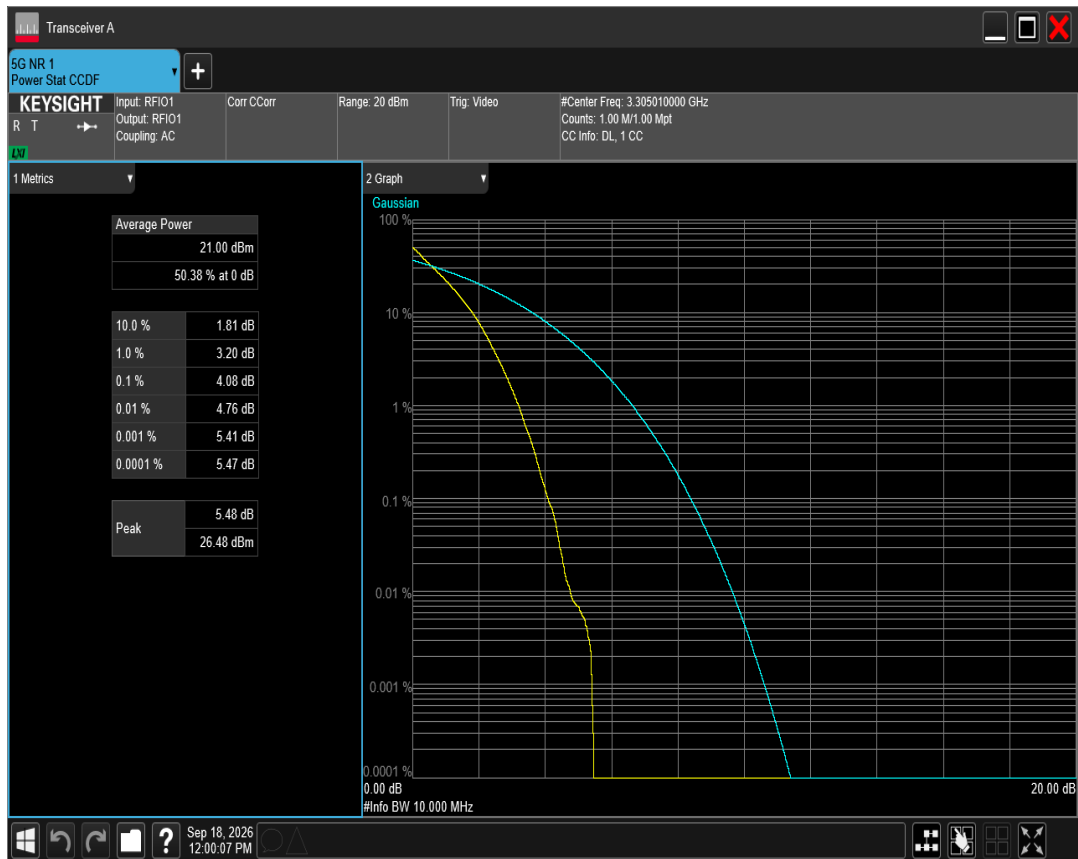
n77 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



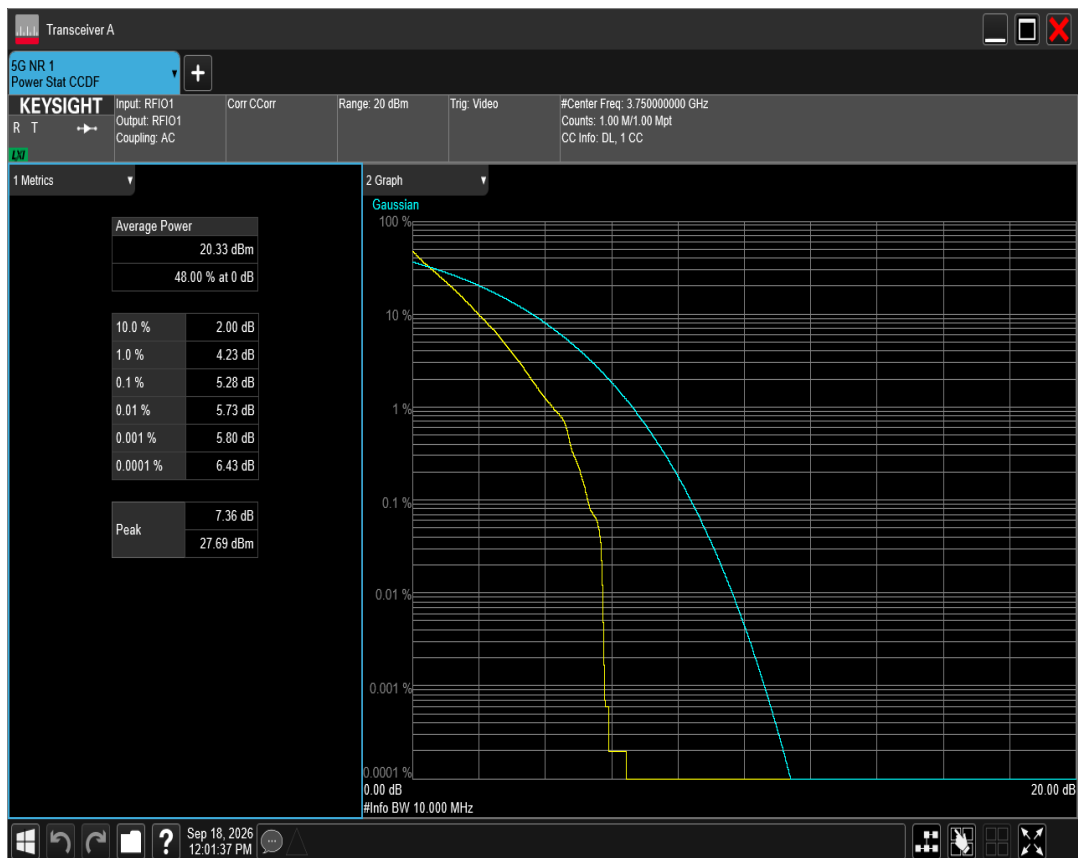
n77 SCS=30kHz DFT_BPSK BW=100MHz Channel=676666 RB=270@0



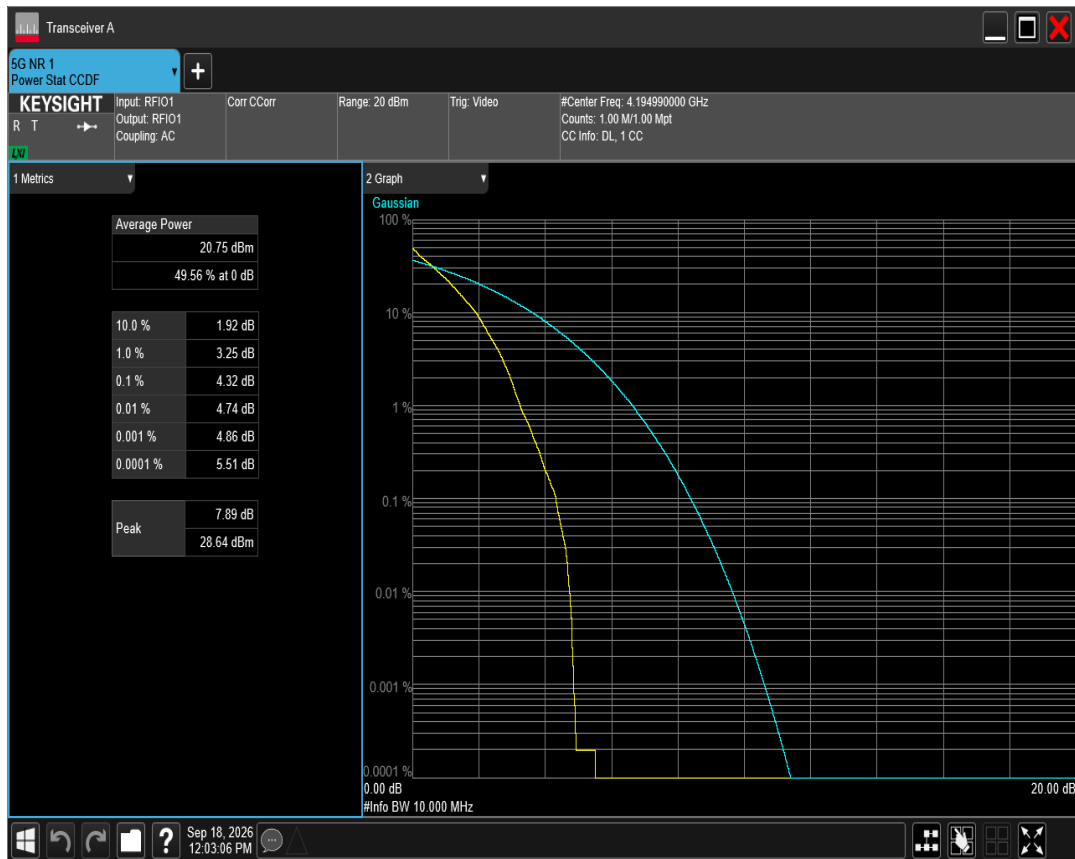
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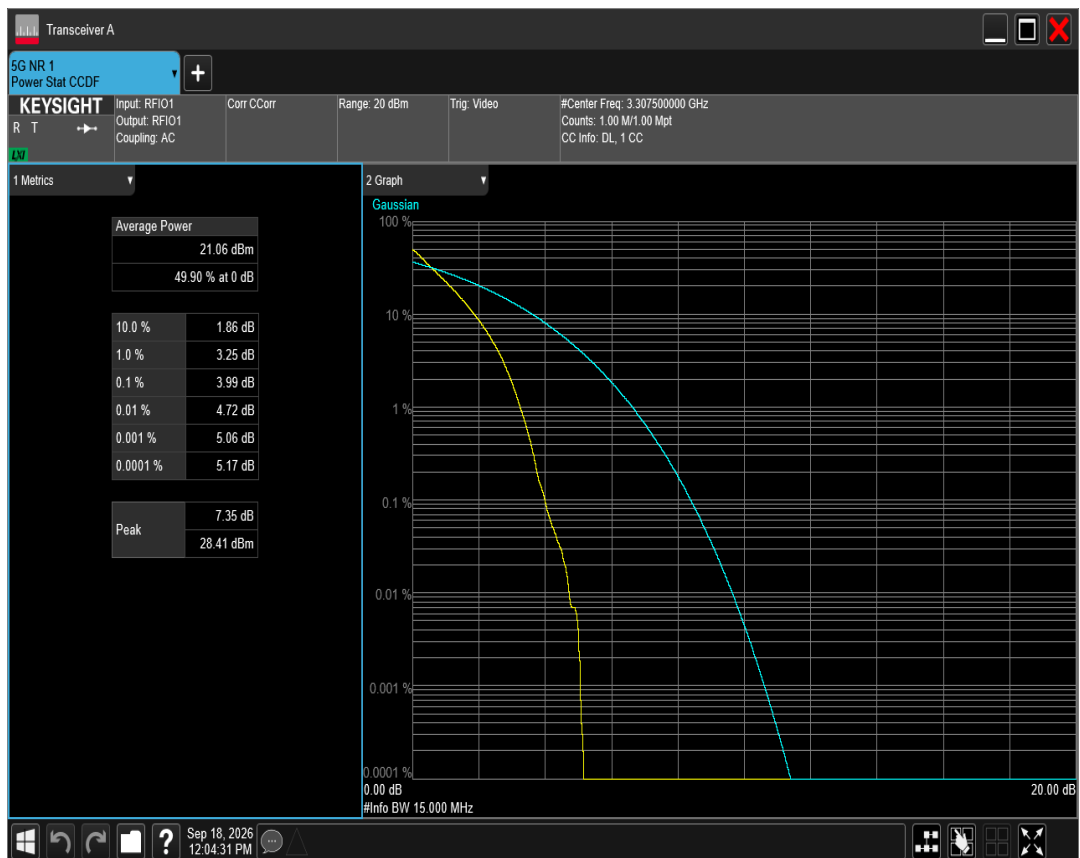
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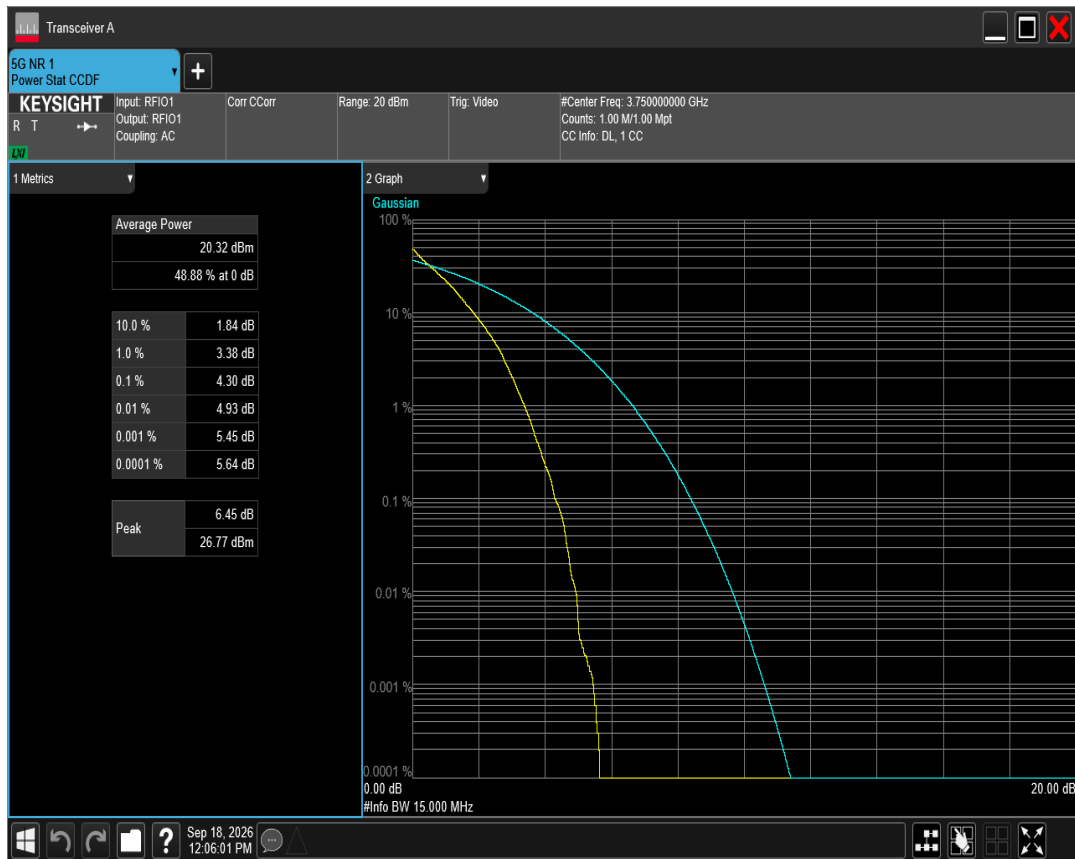
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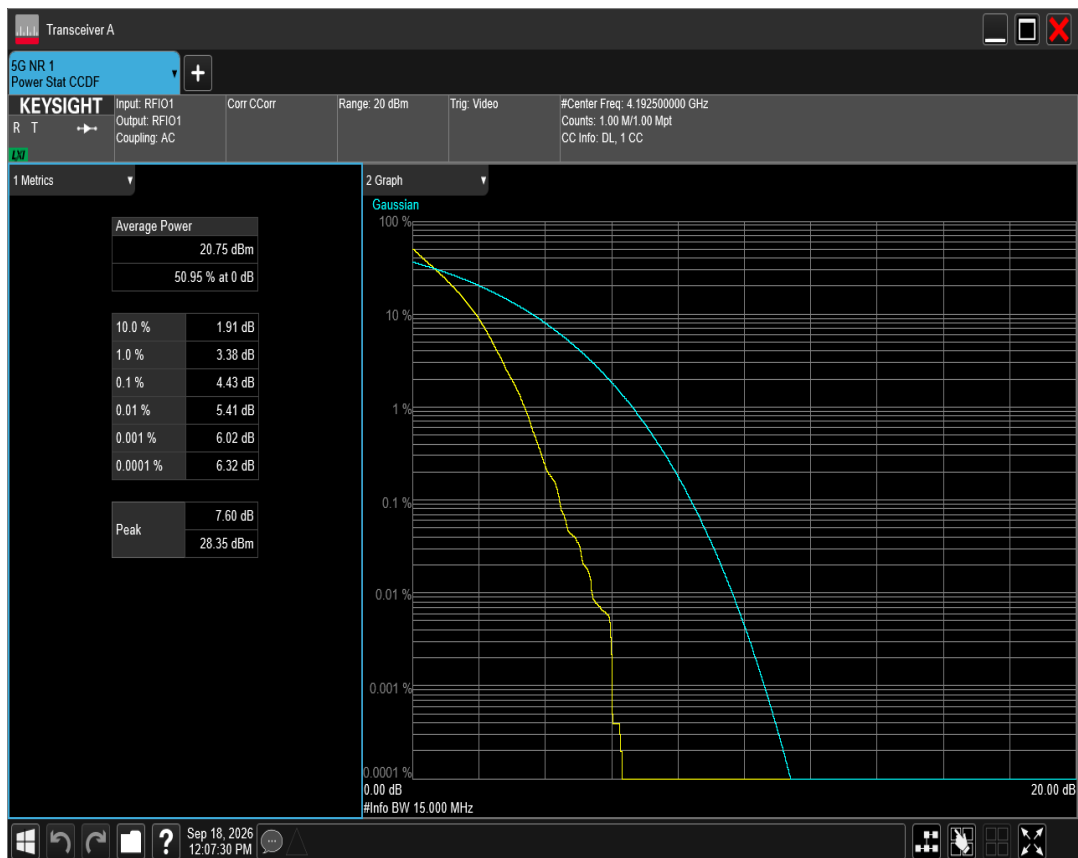
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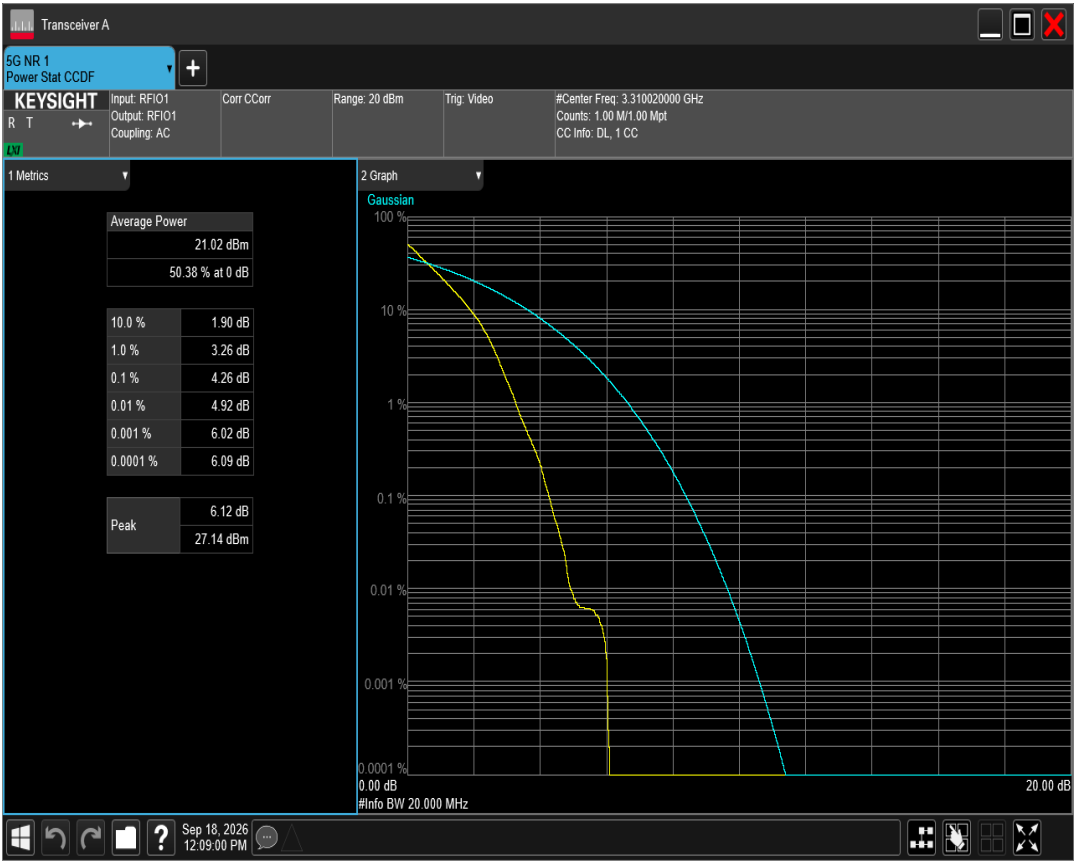
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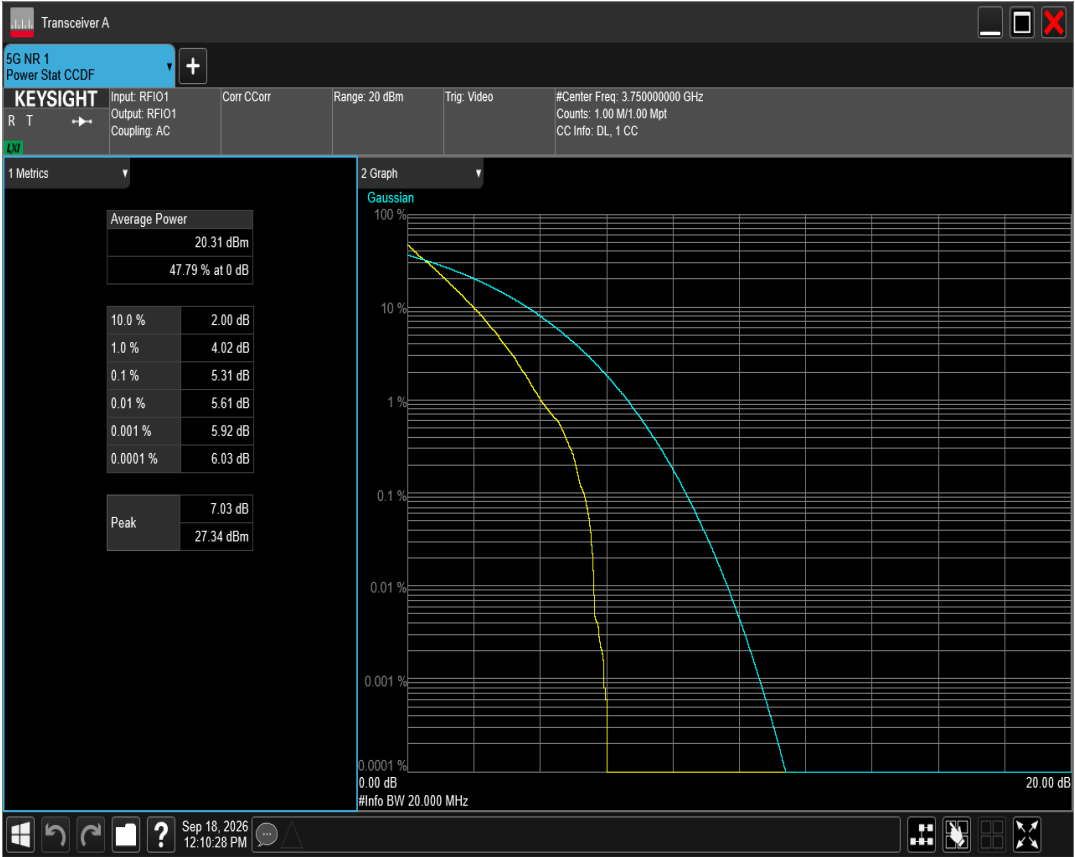
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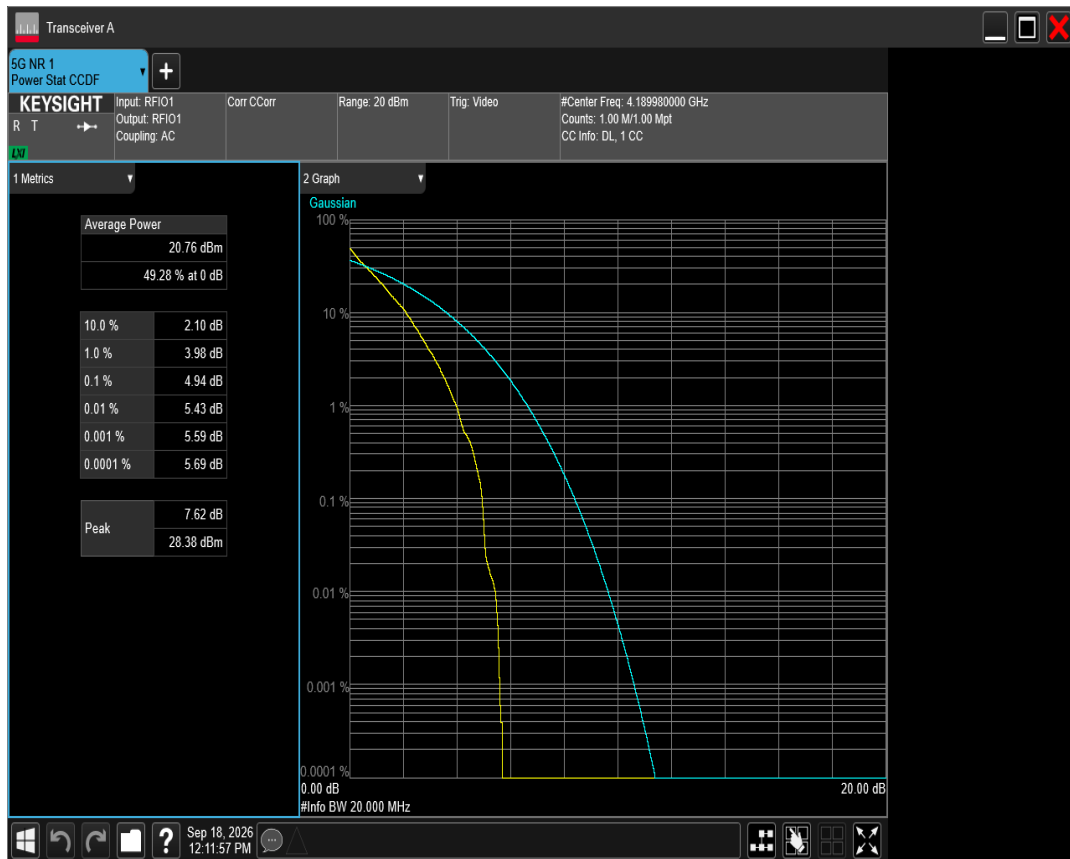
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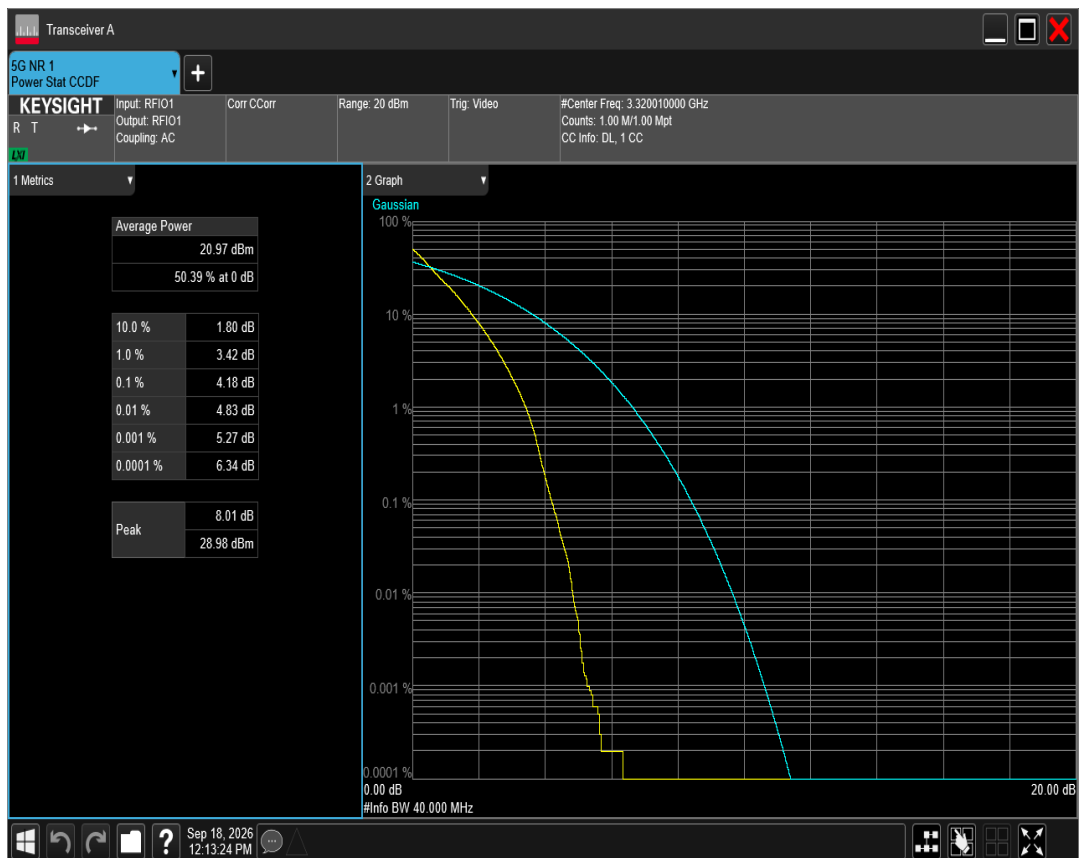
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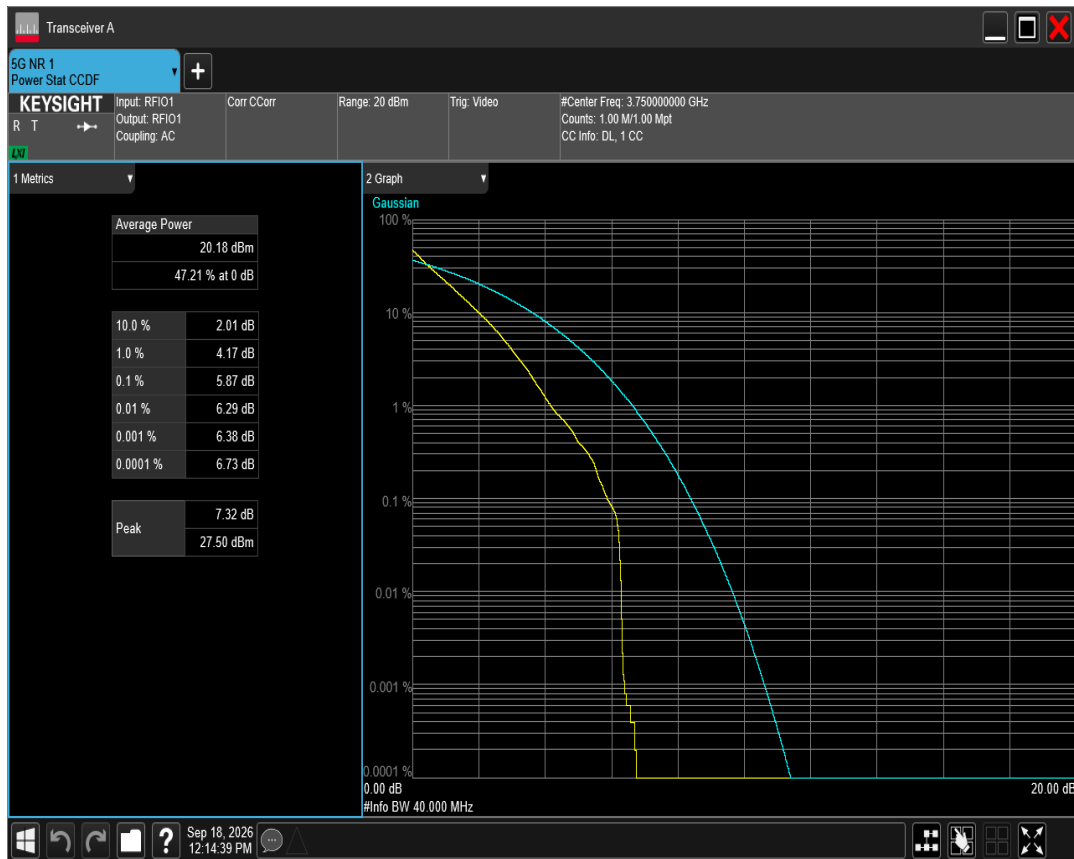
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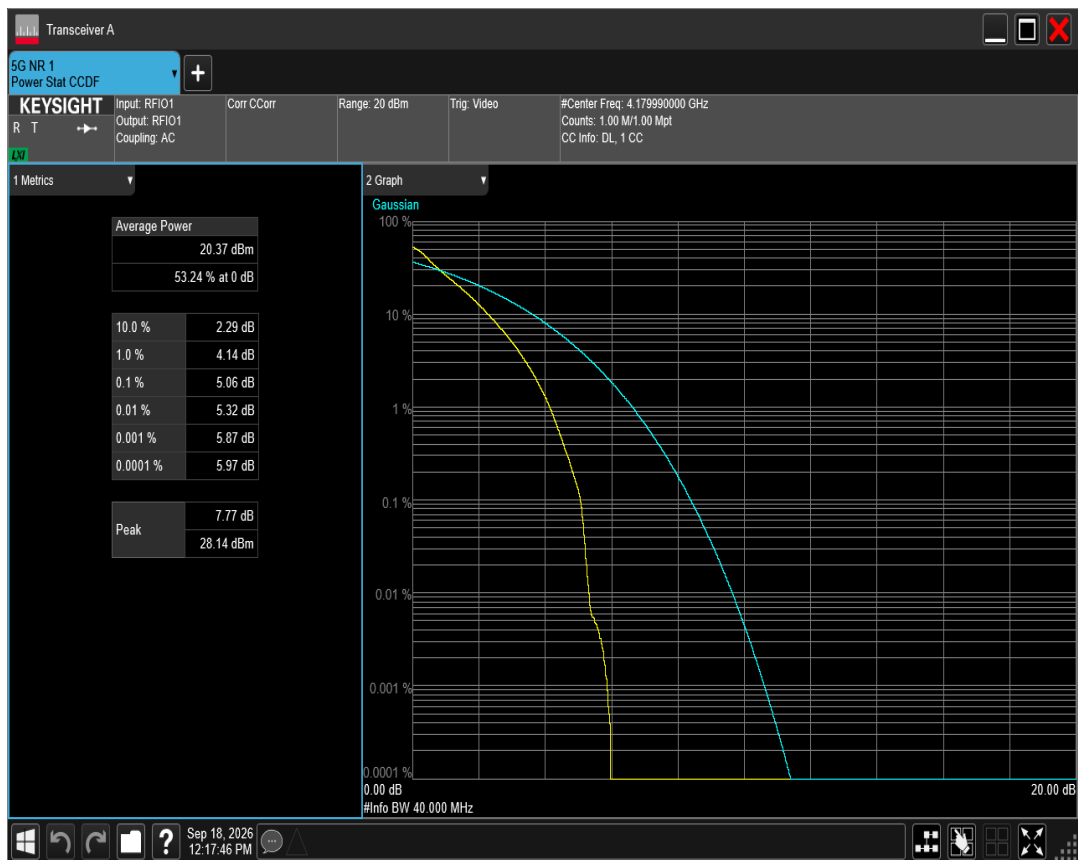
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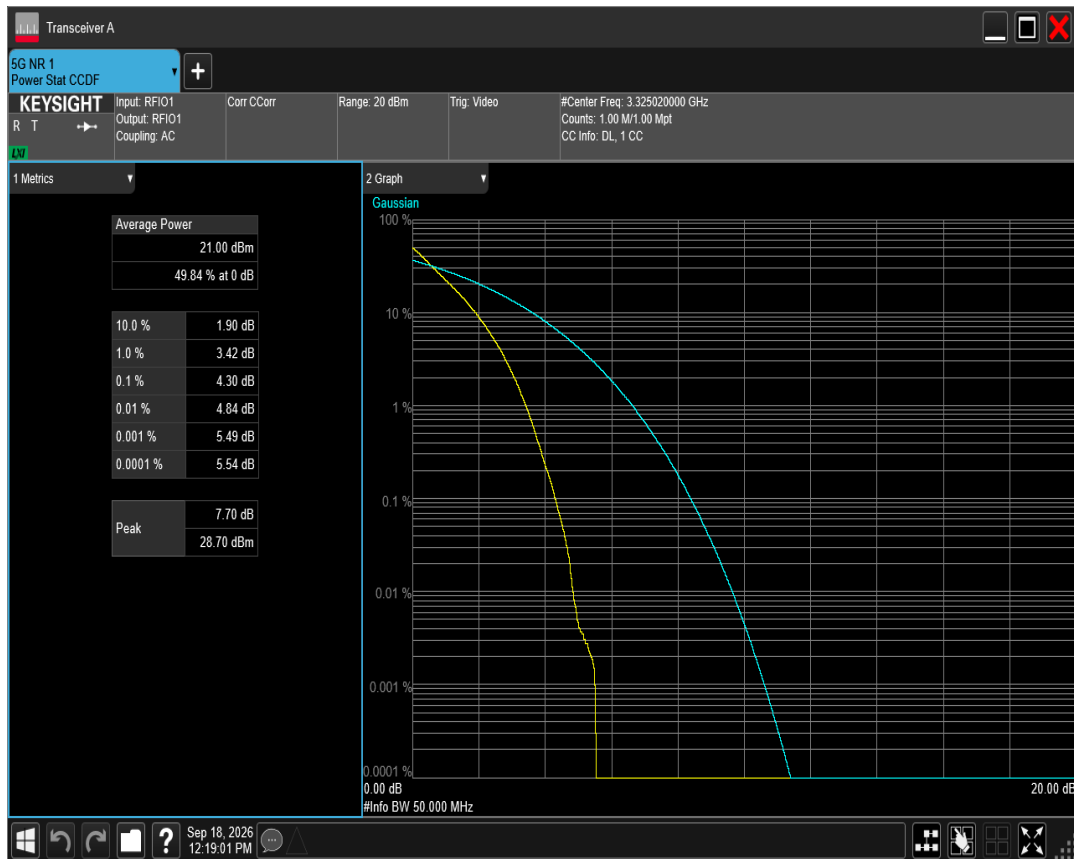
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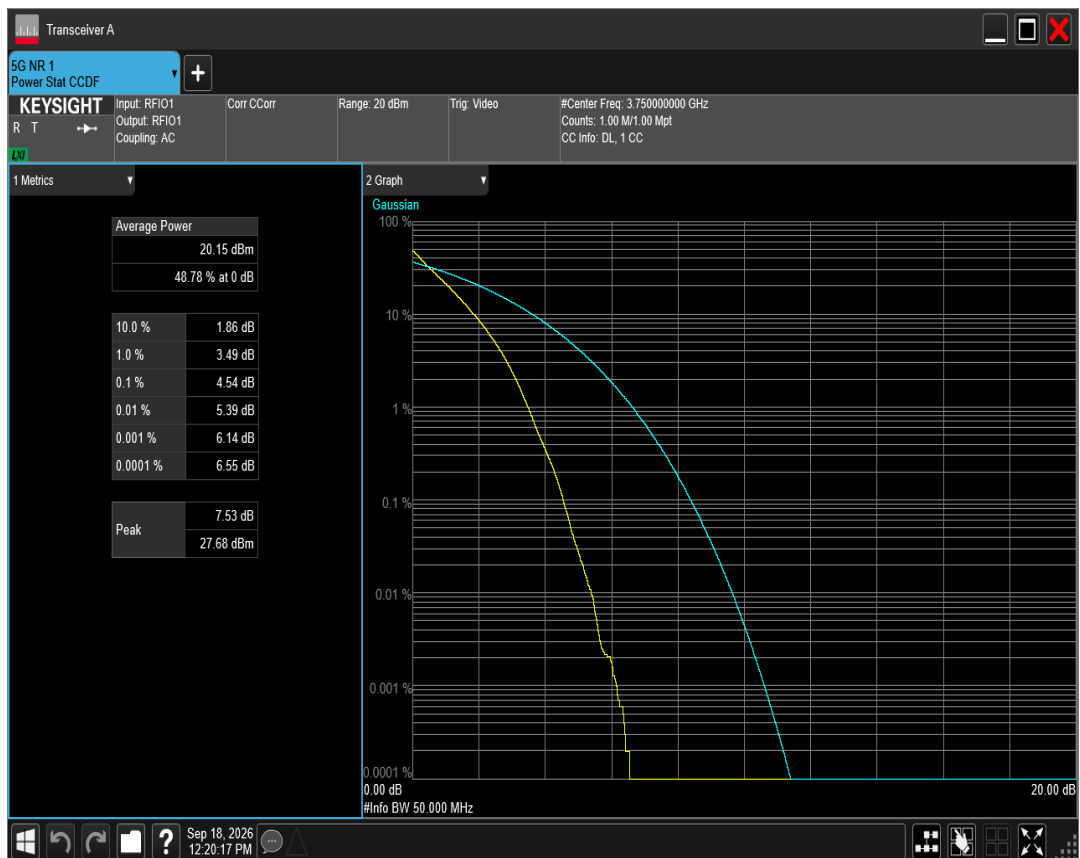
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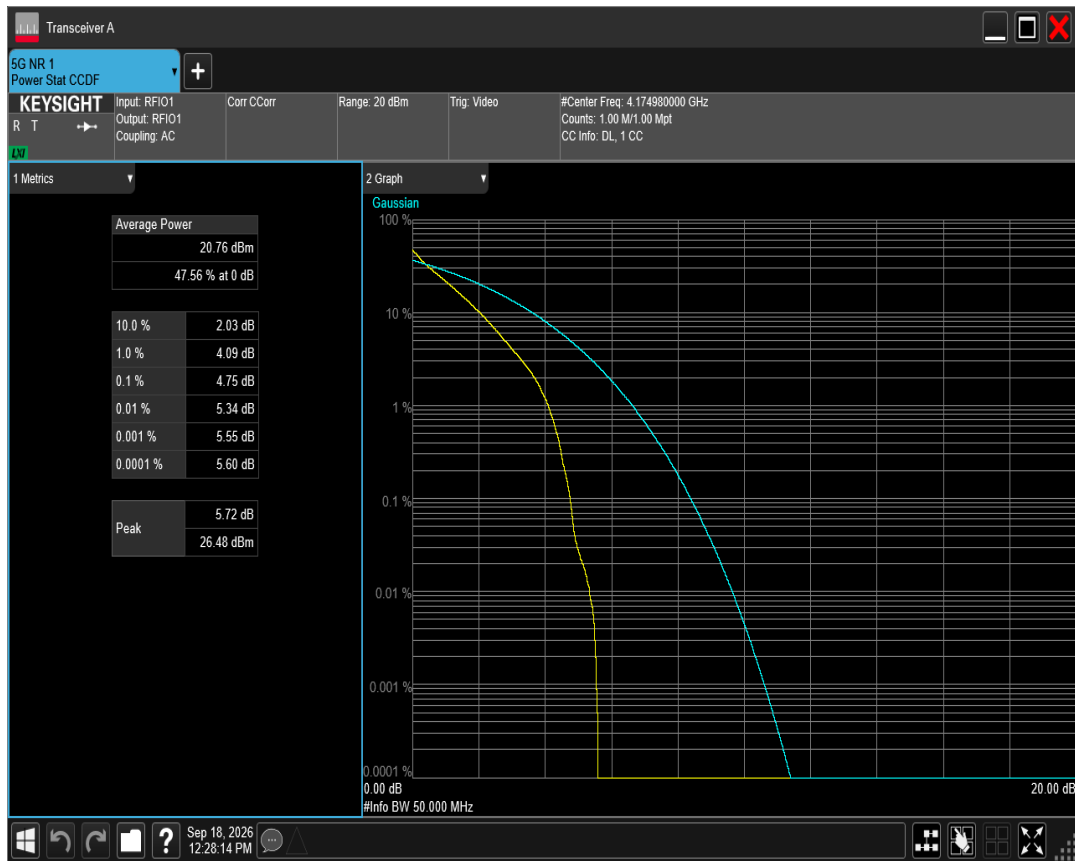
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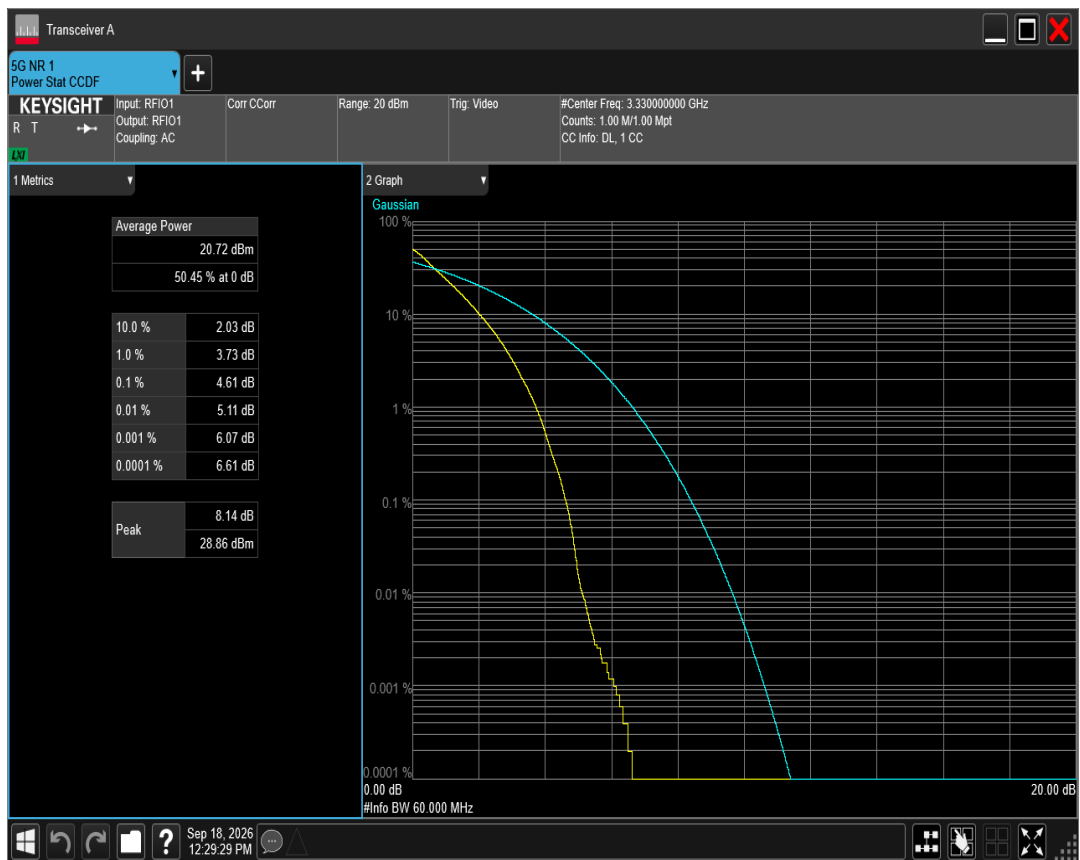
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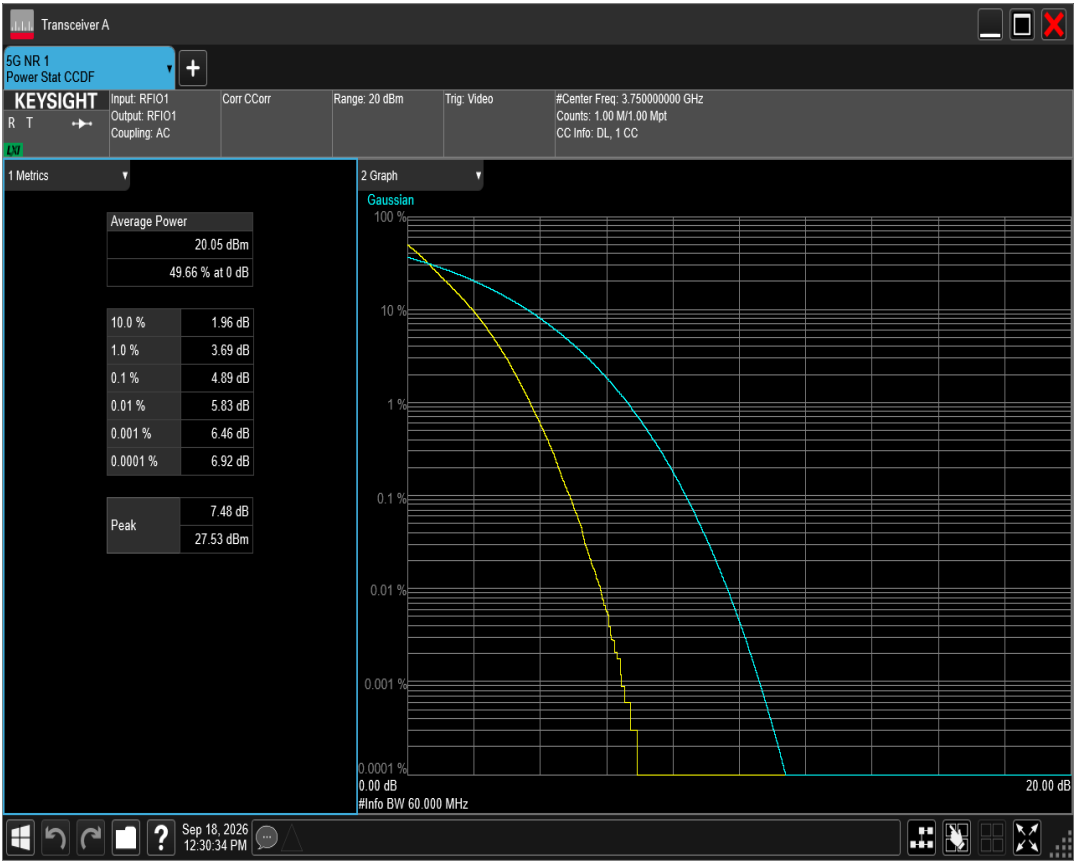
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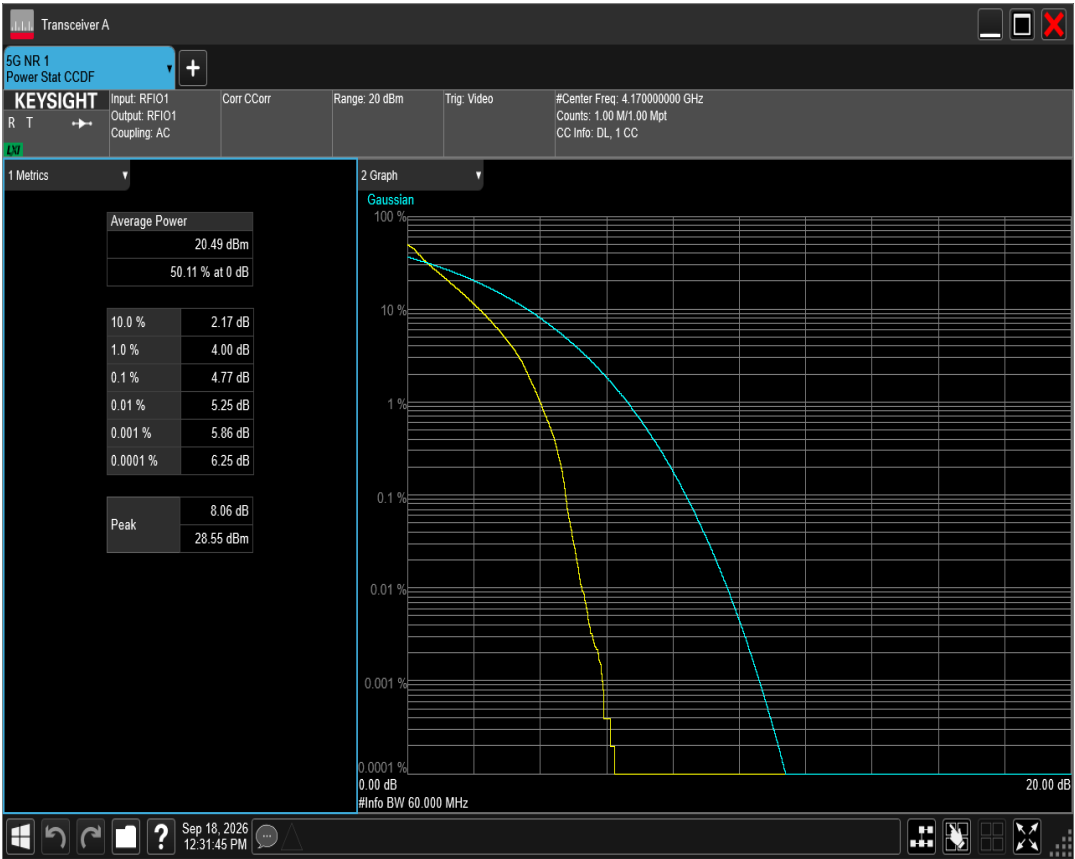
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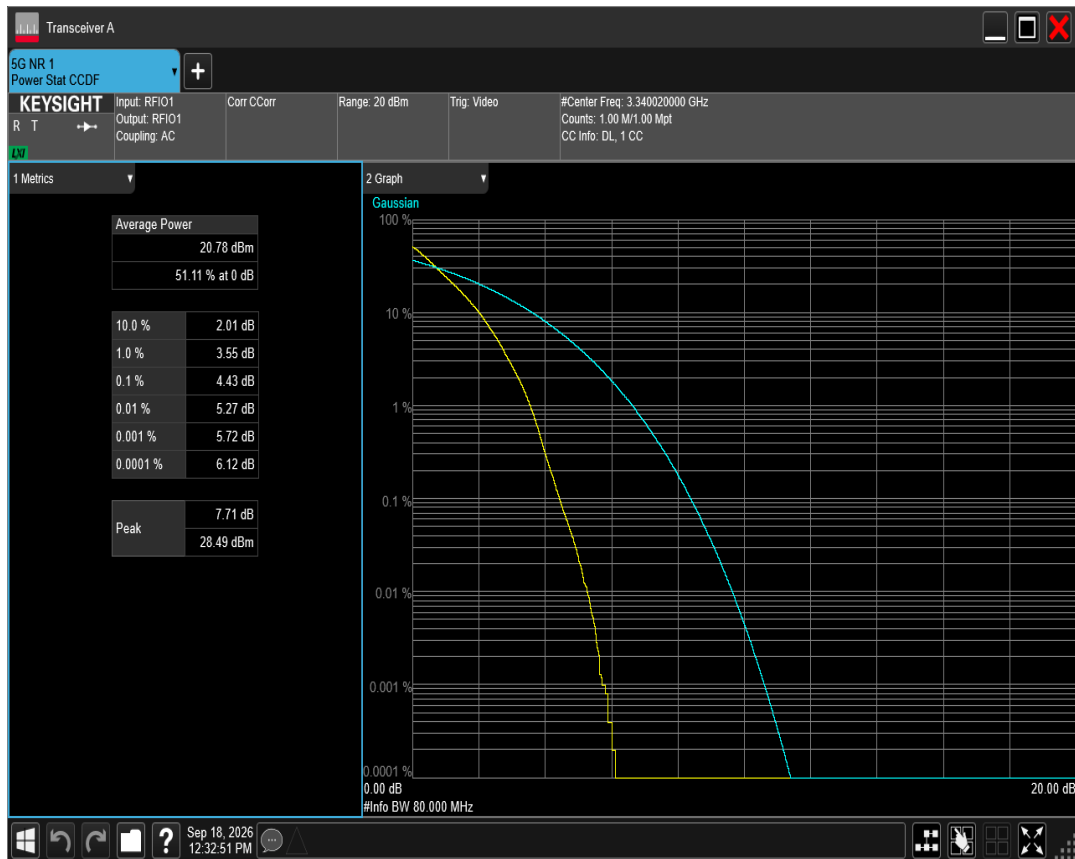
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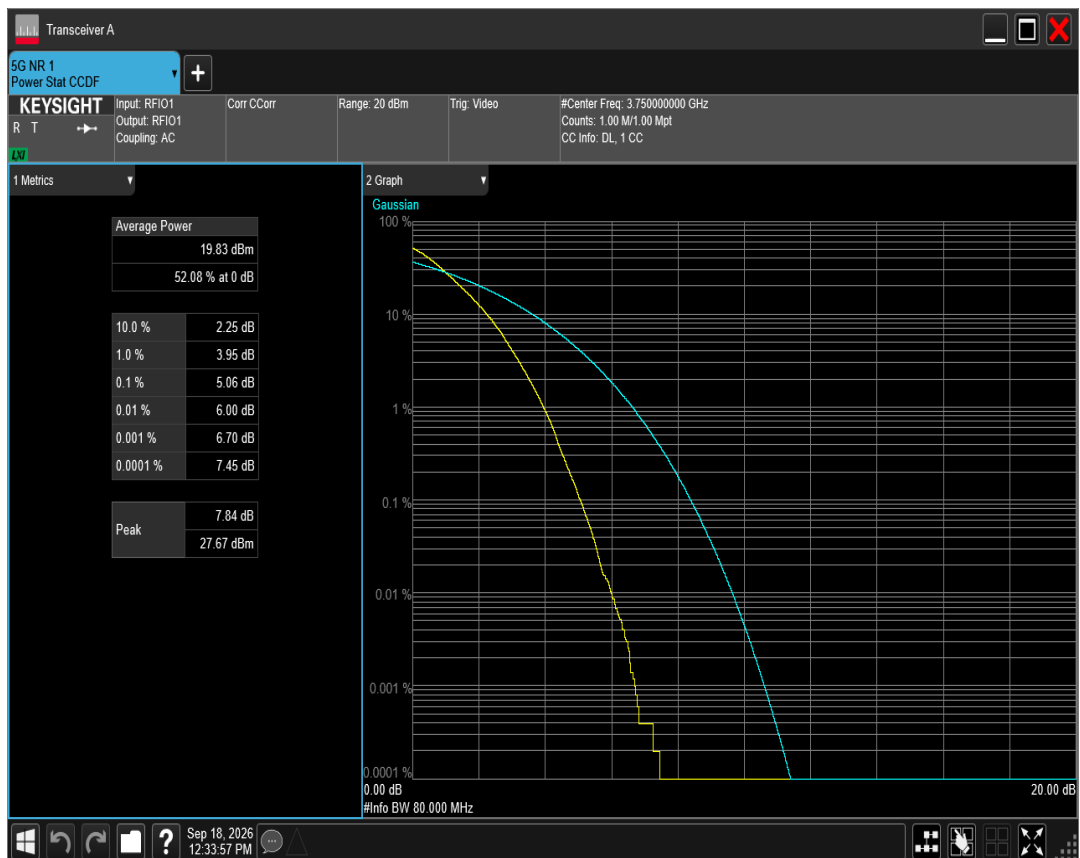
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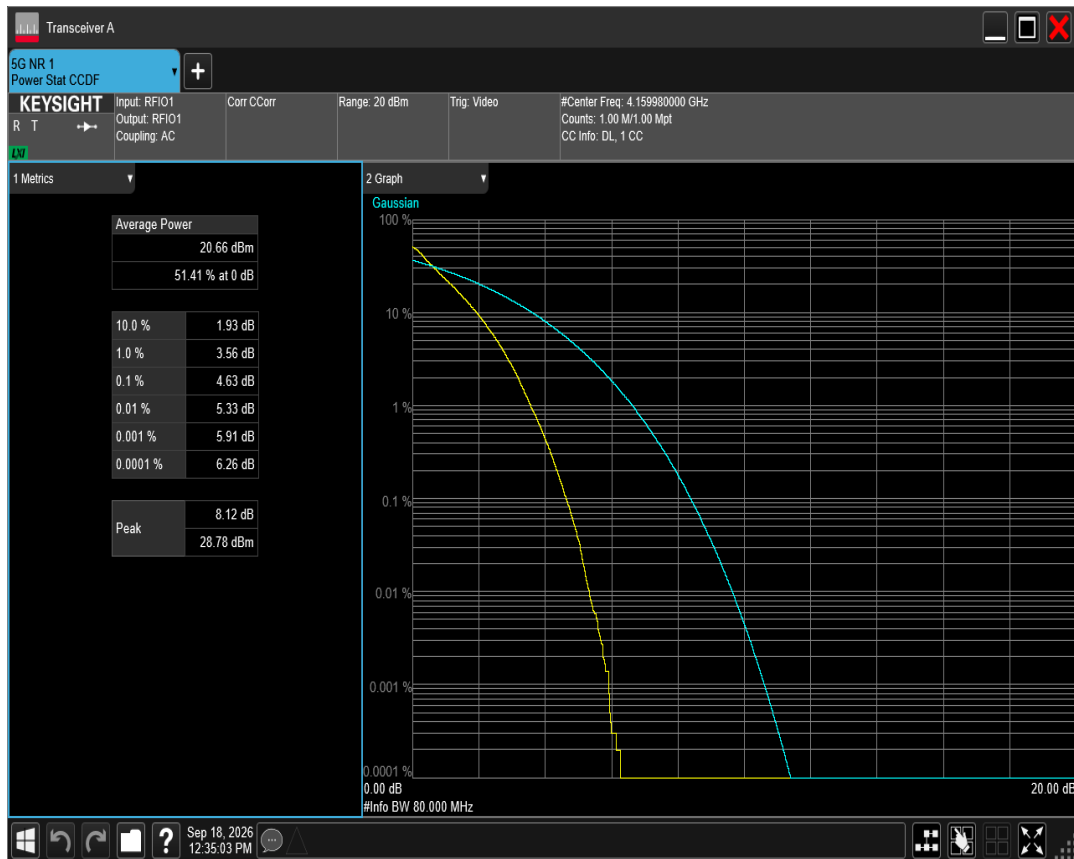
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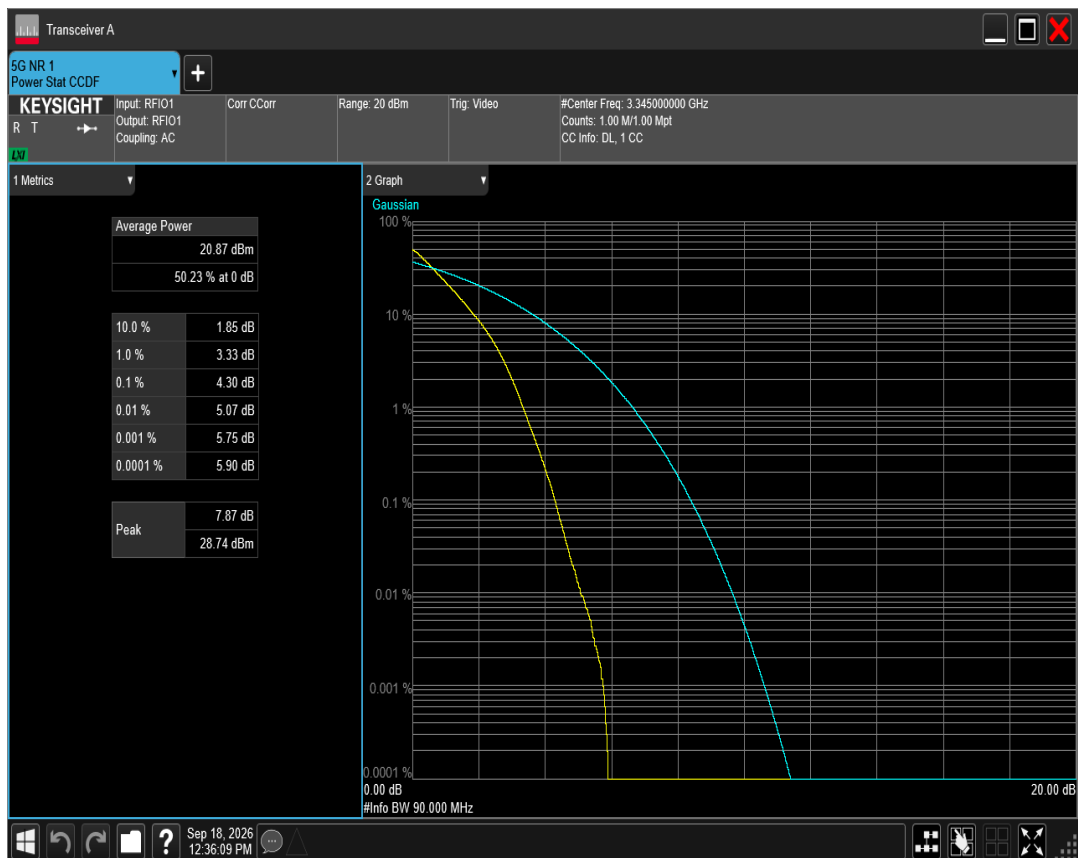
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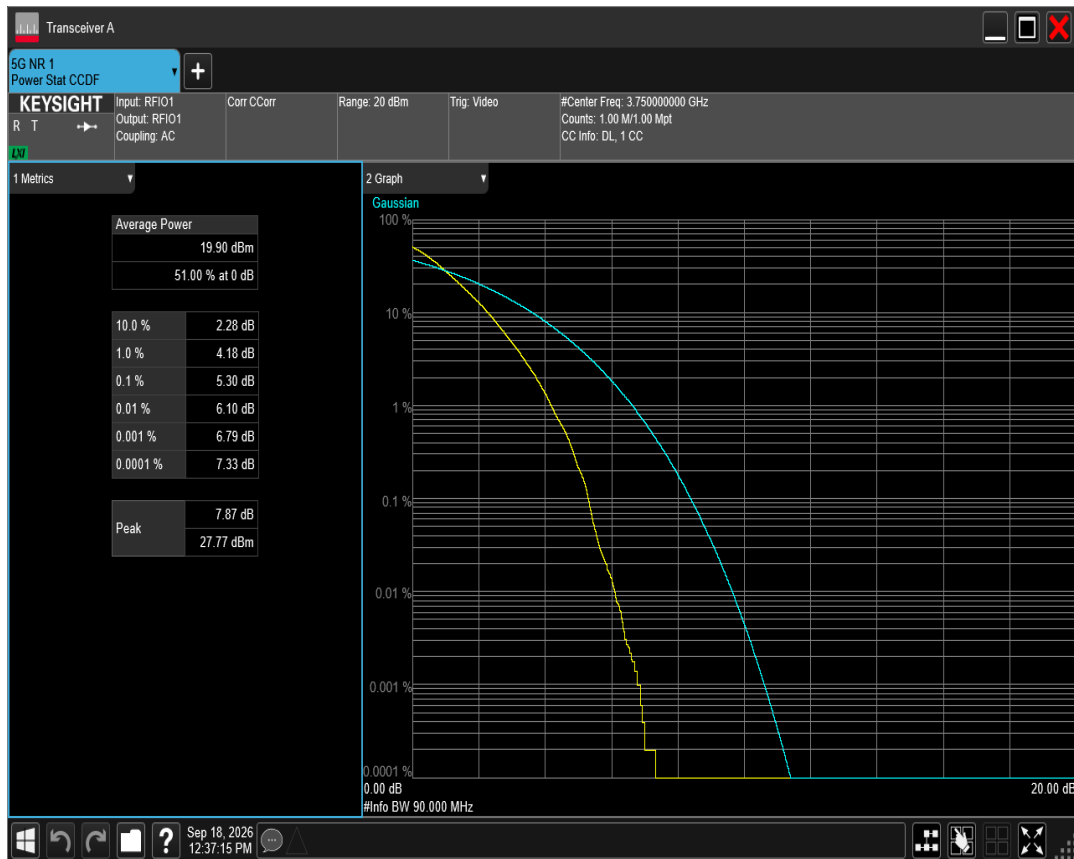
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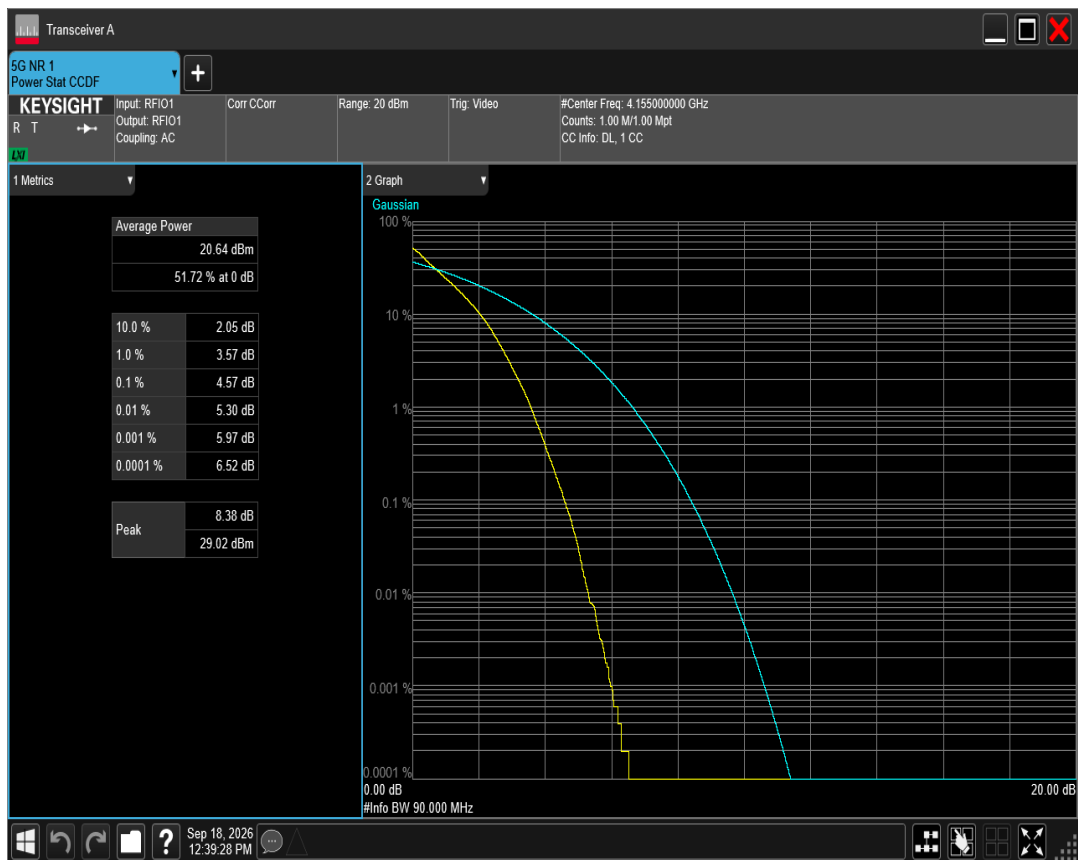
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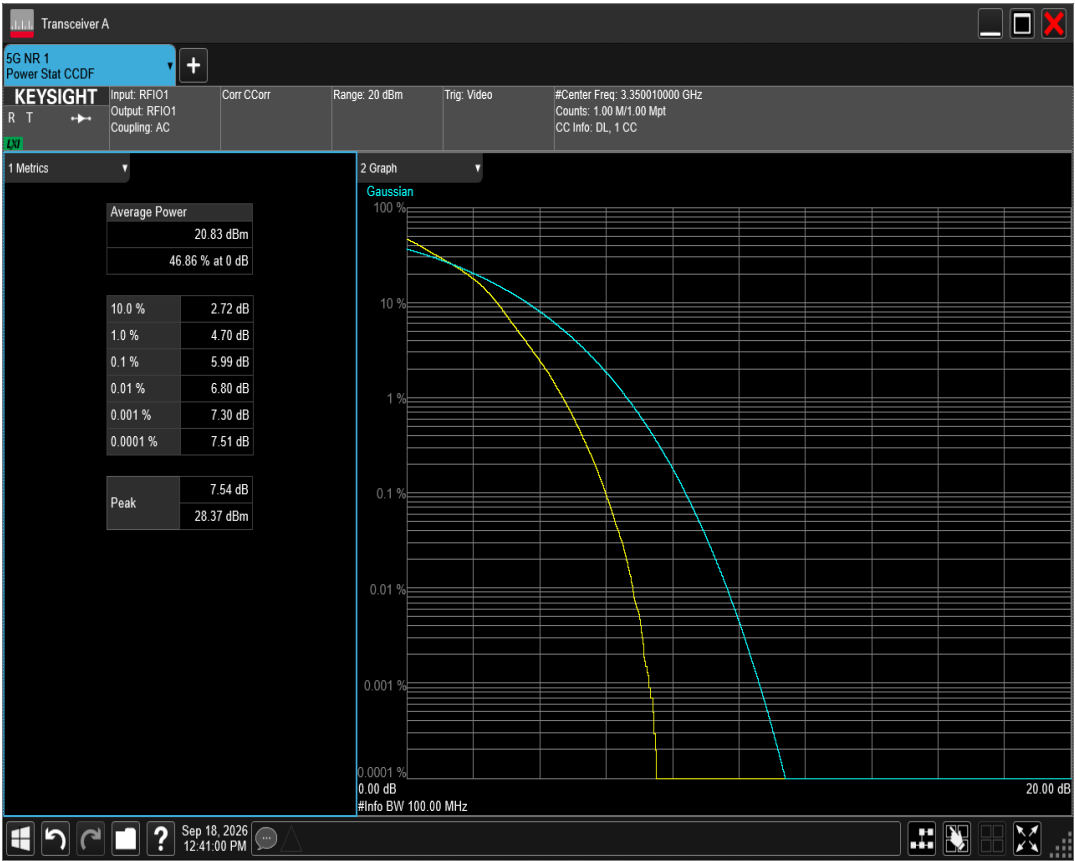
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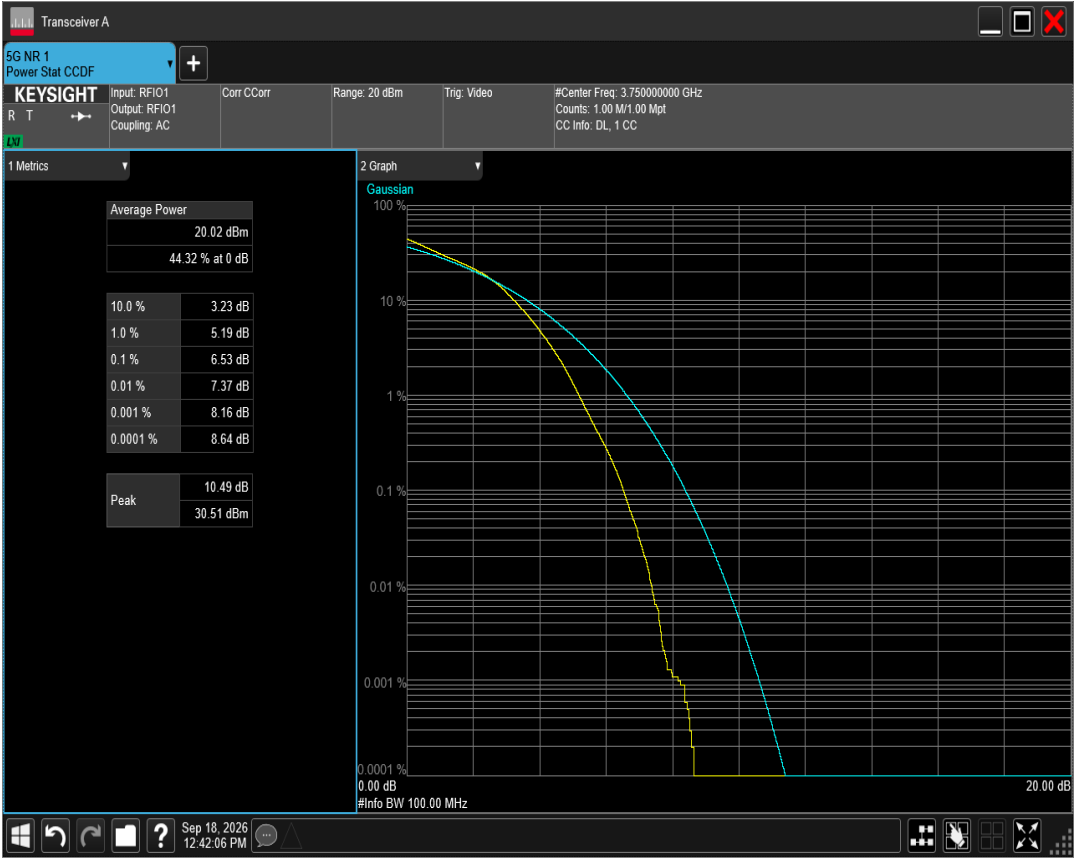
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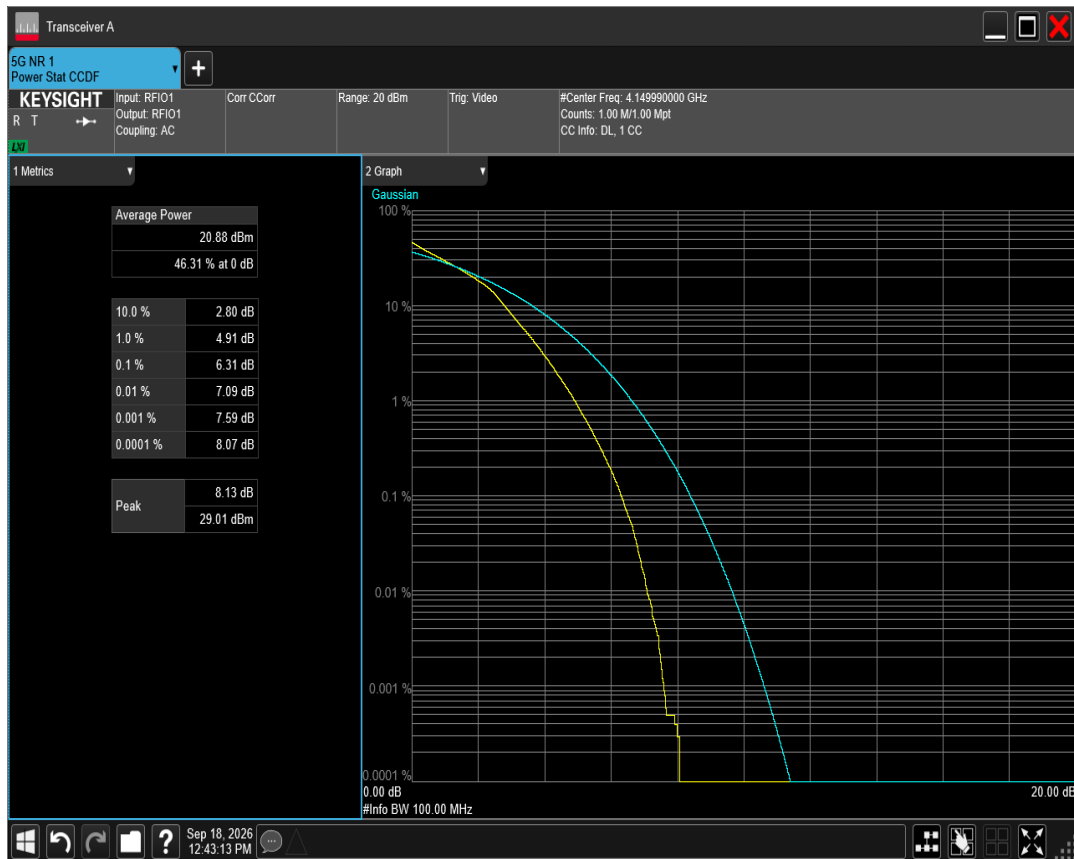
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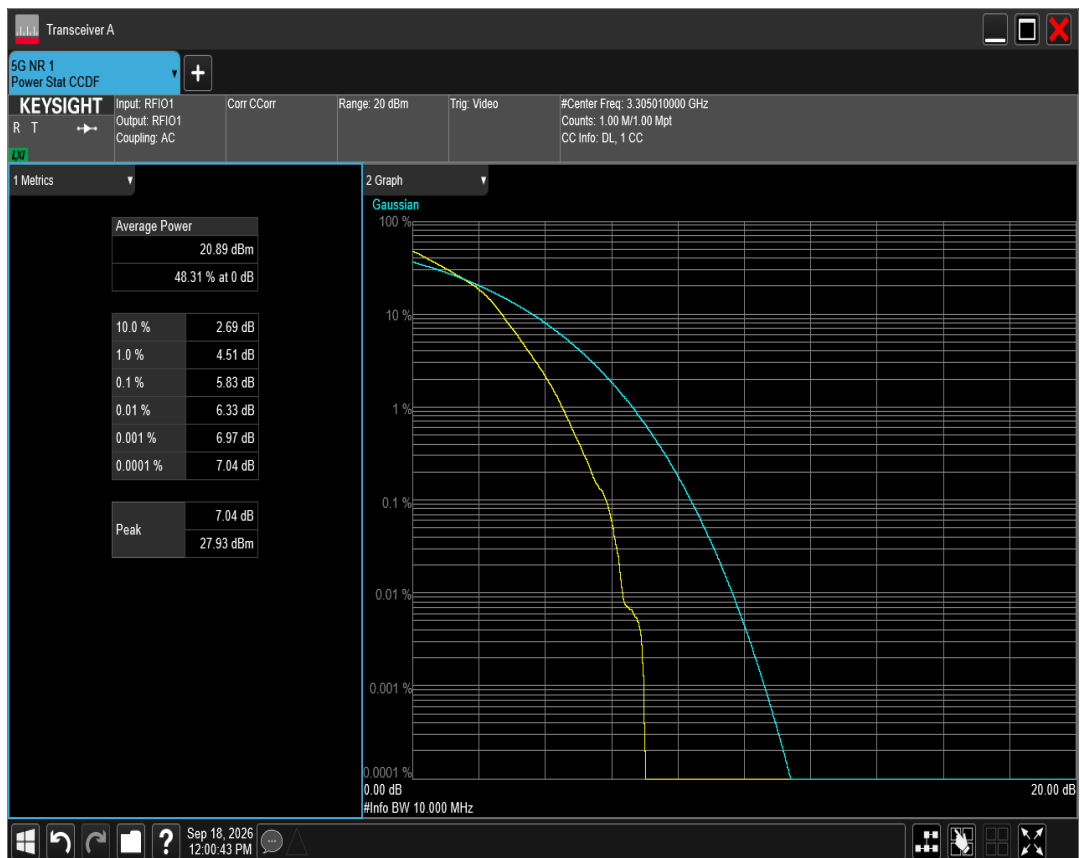
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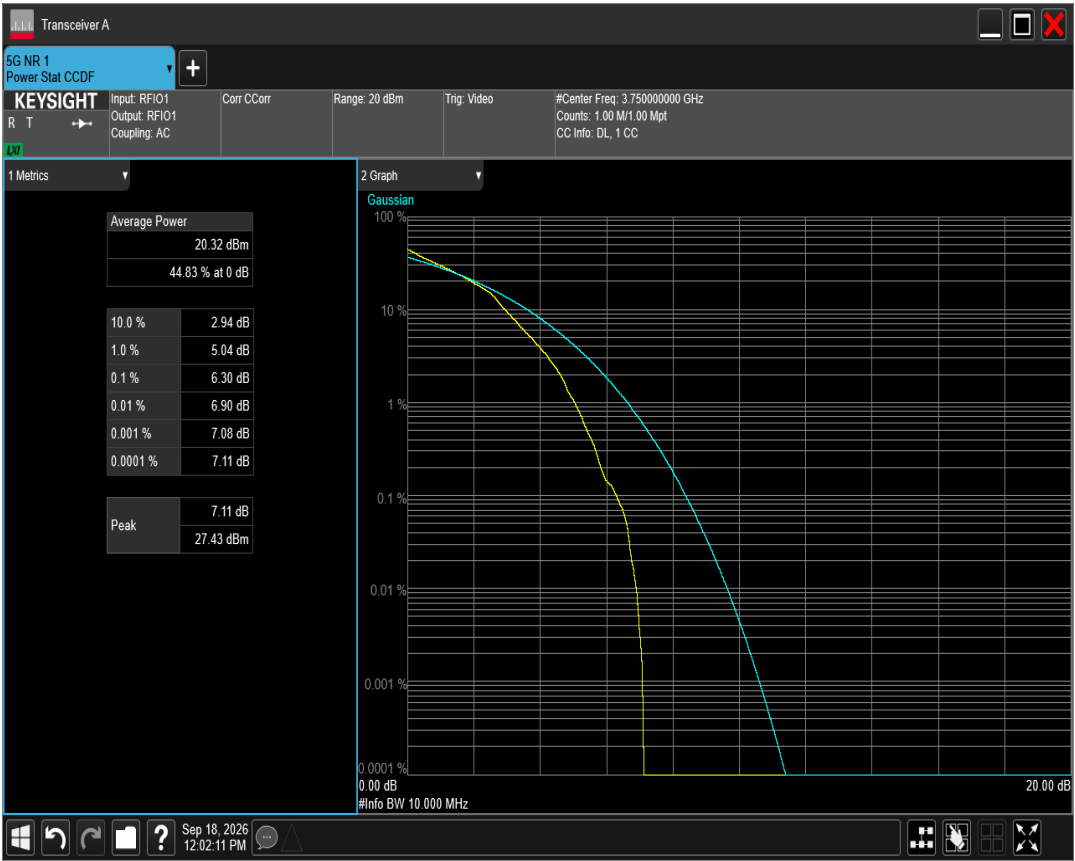
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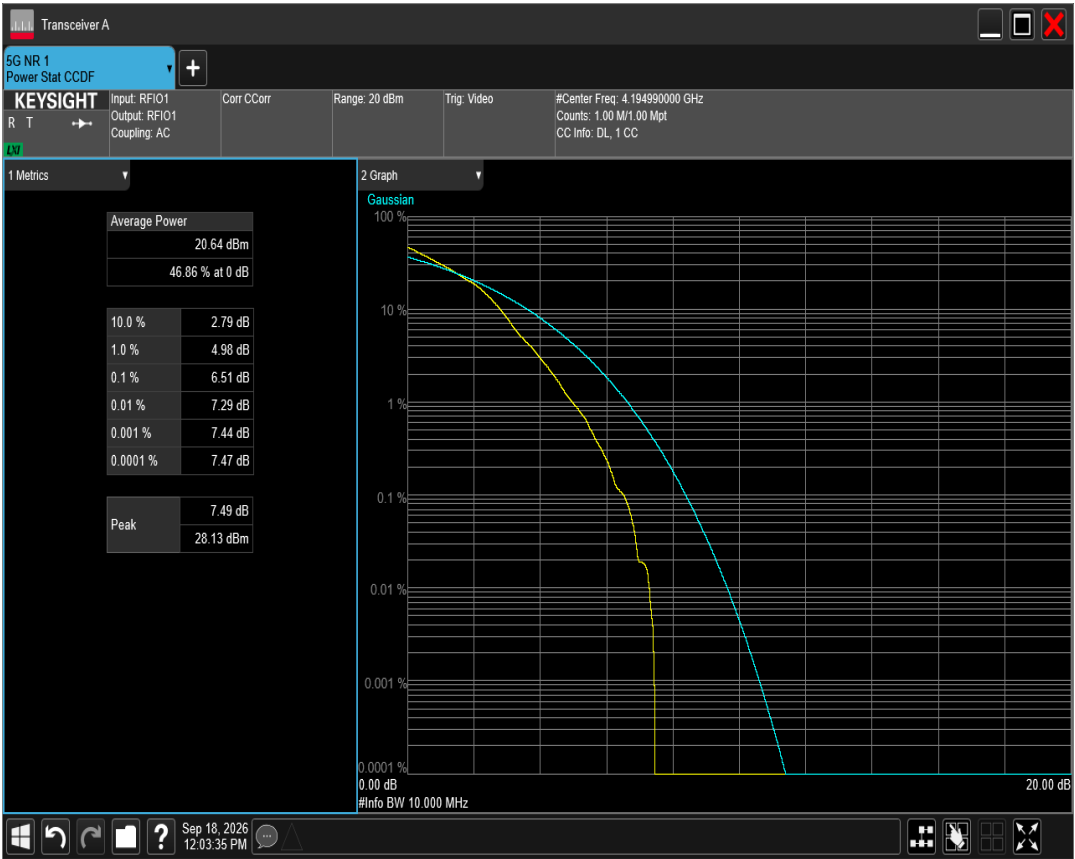
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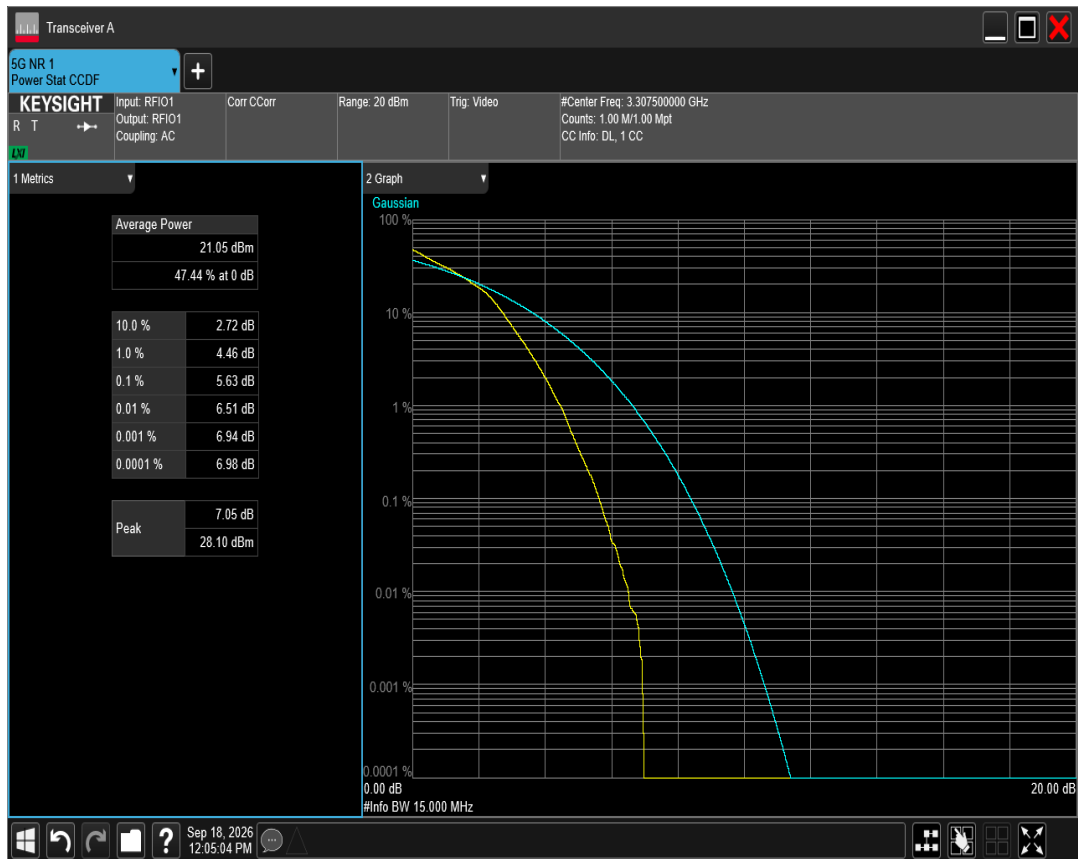
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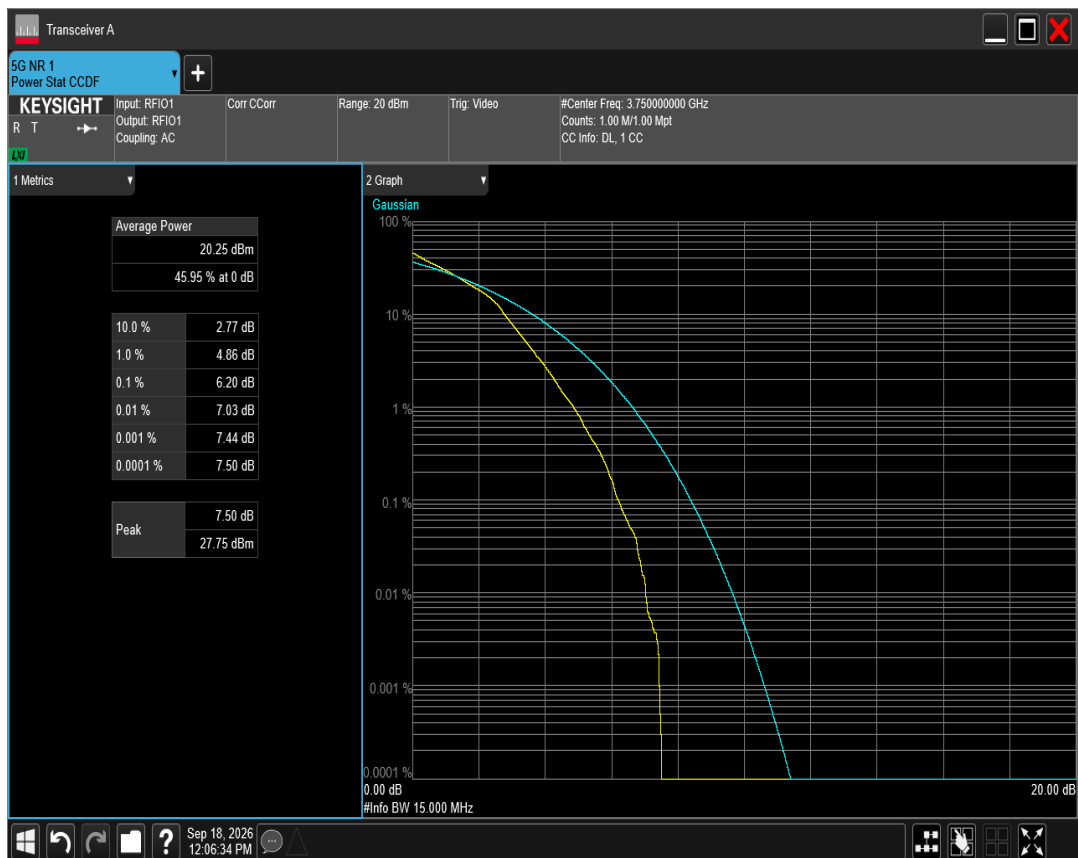
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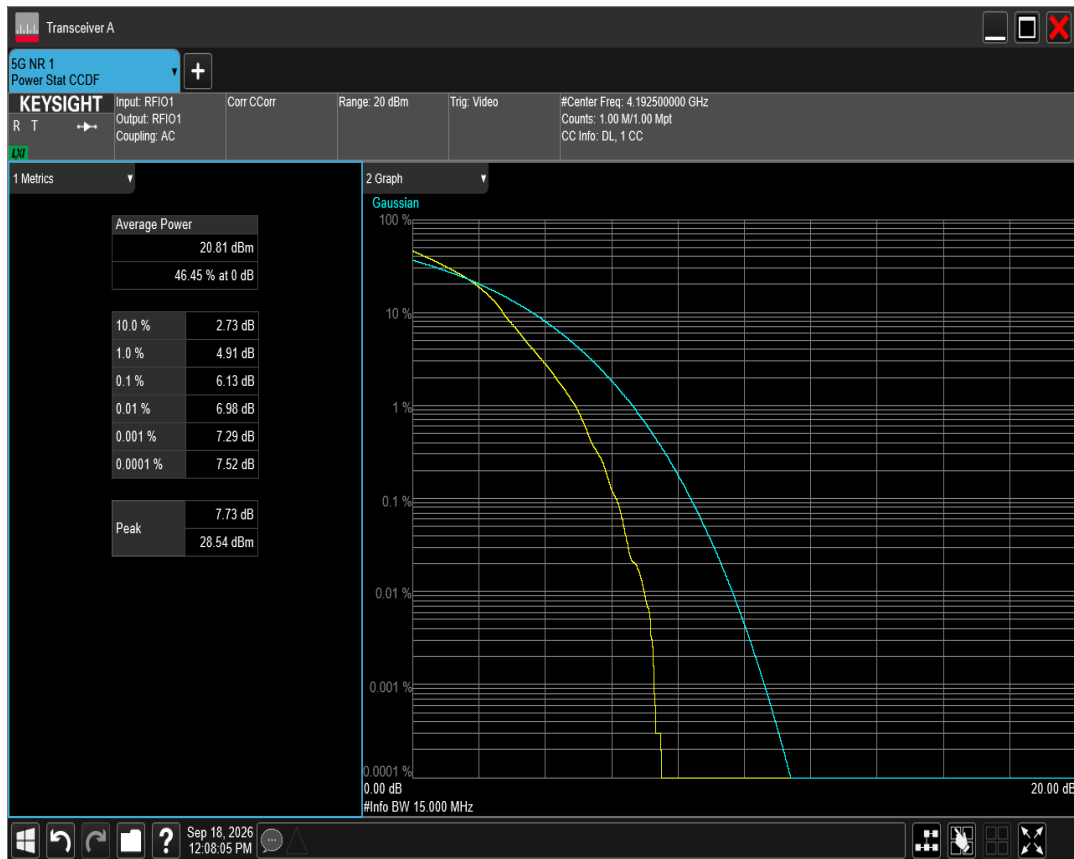
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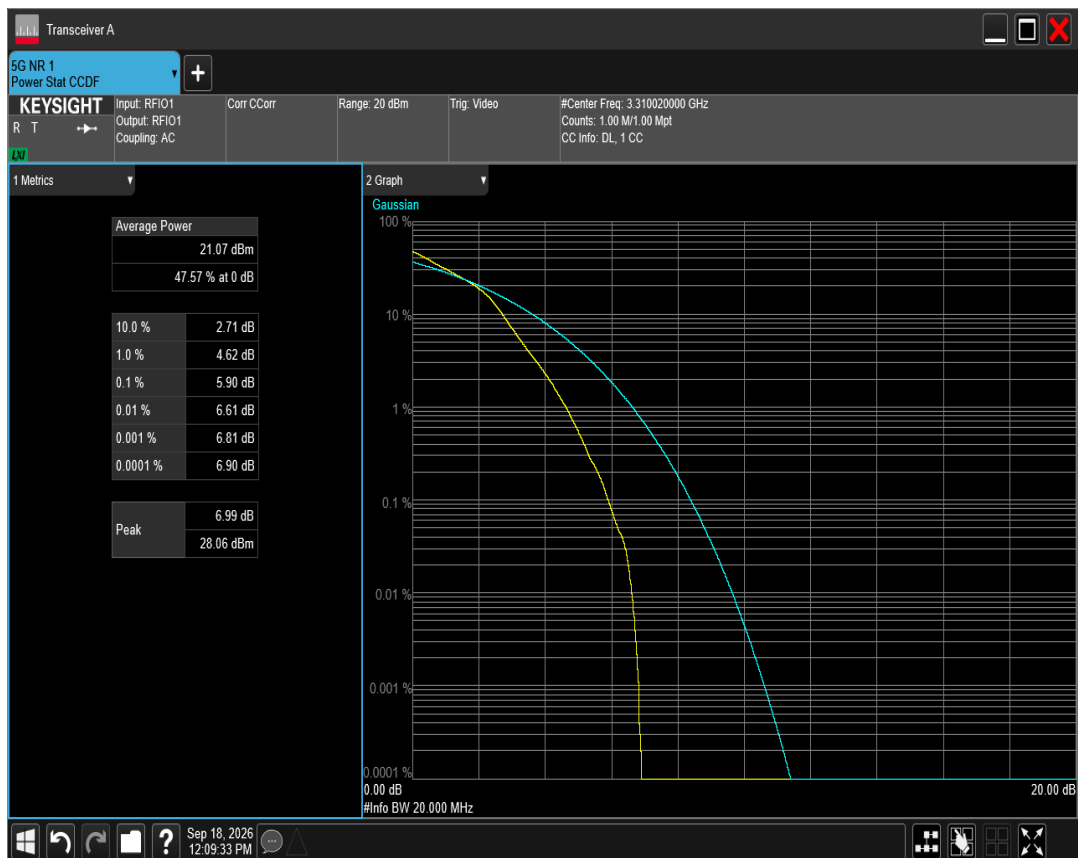
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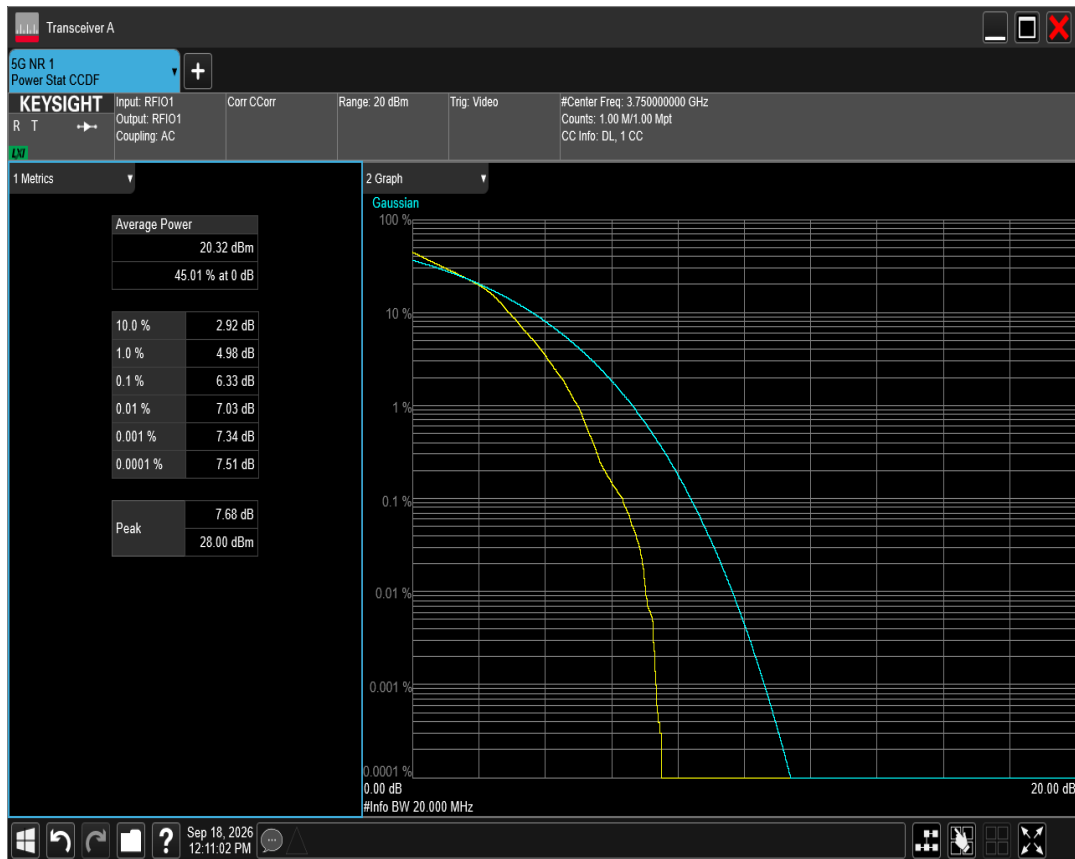
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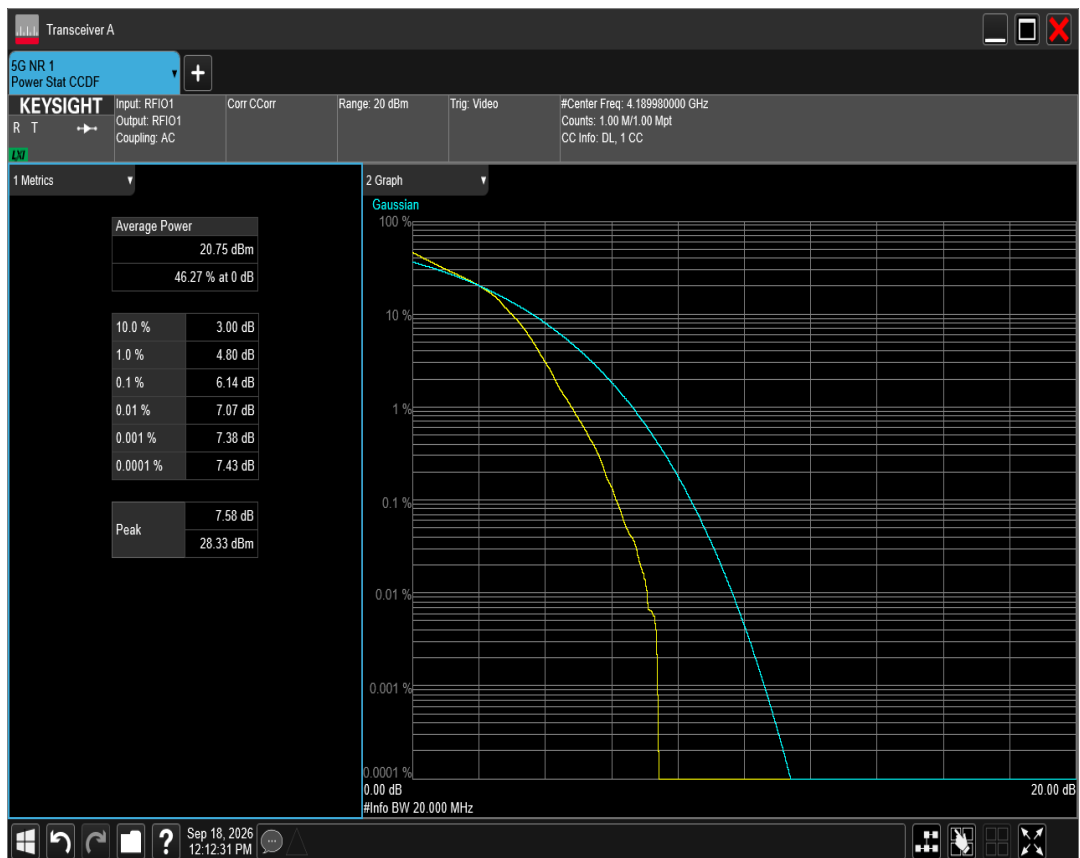
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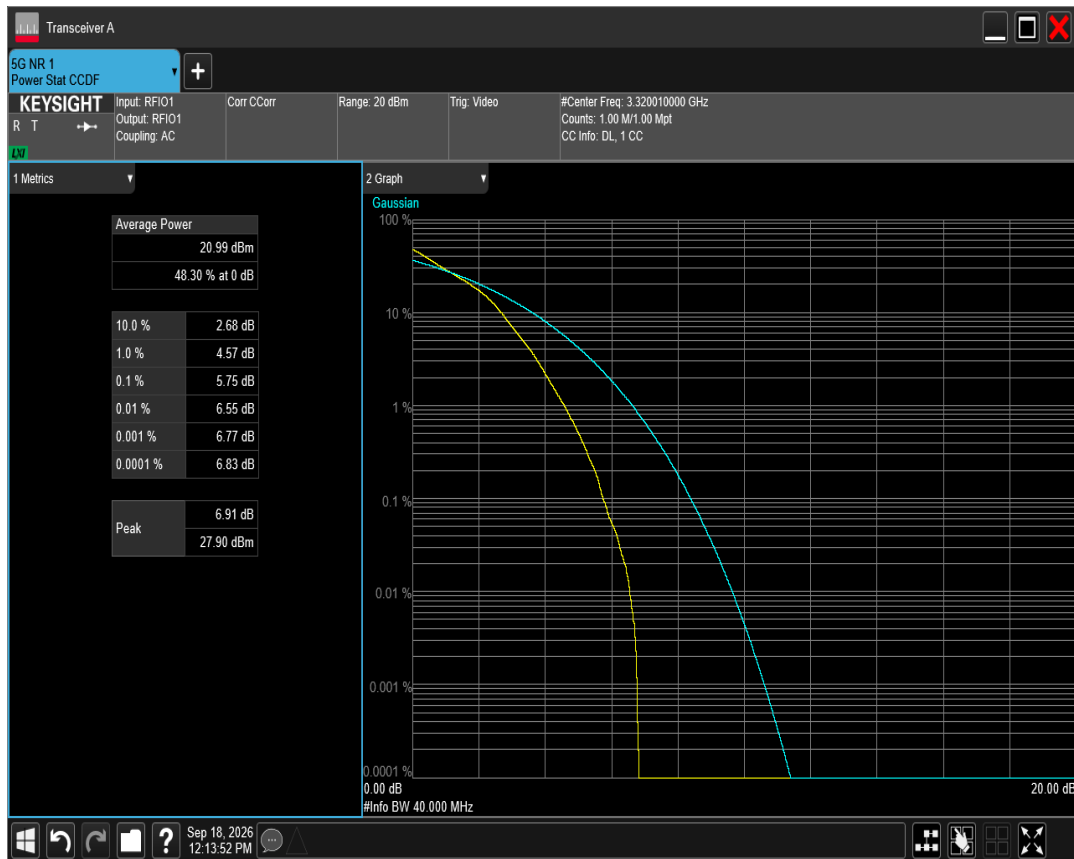
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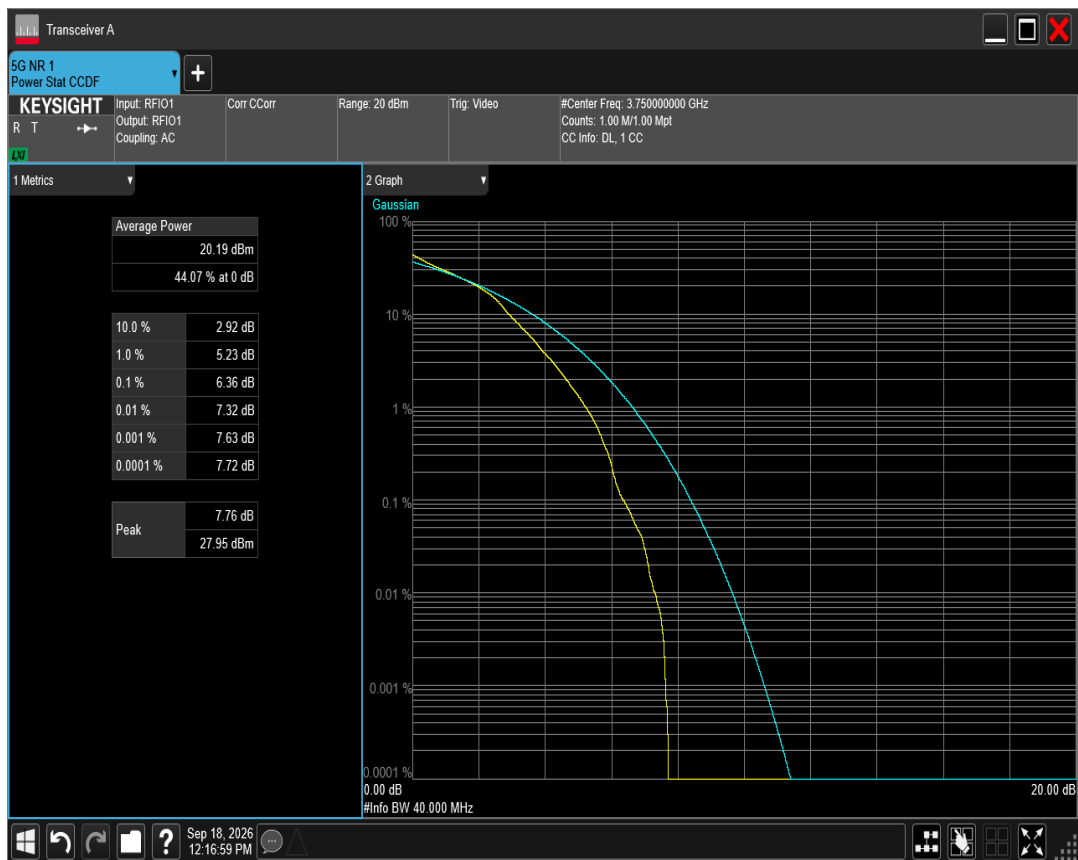
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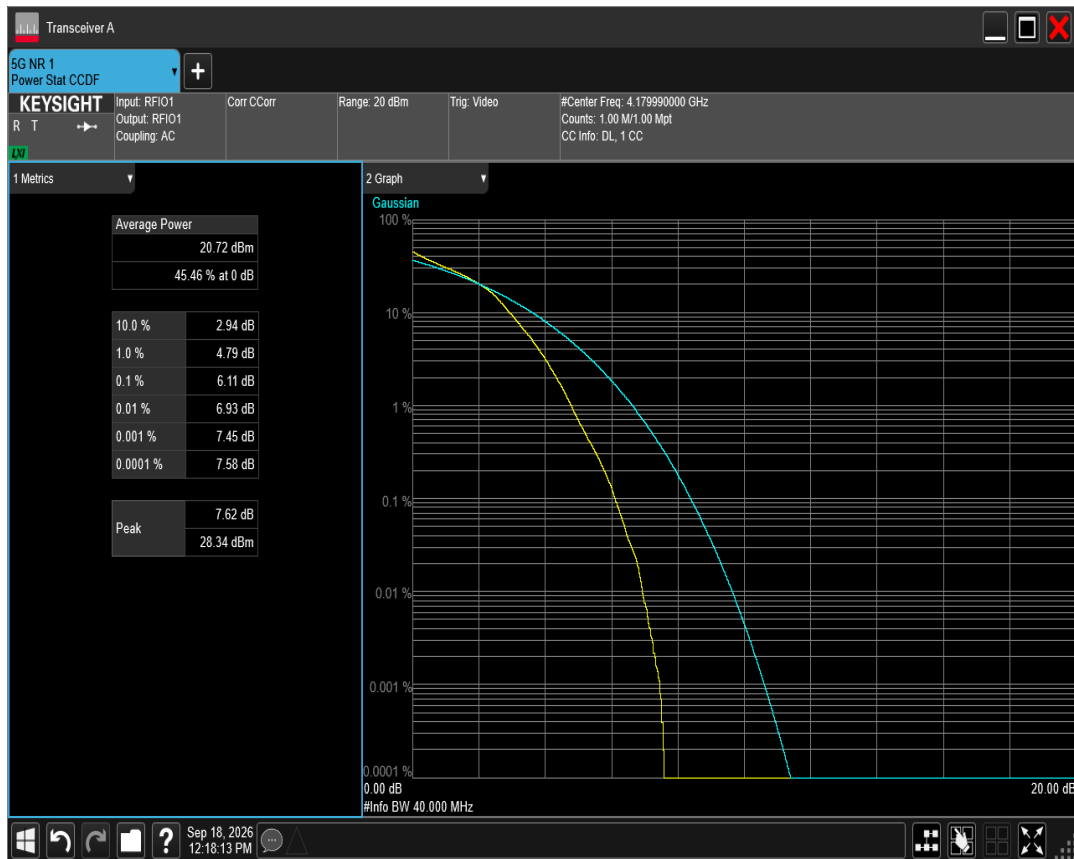
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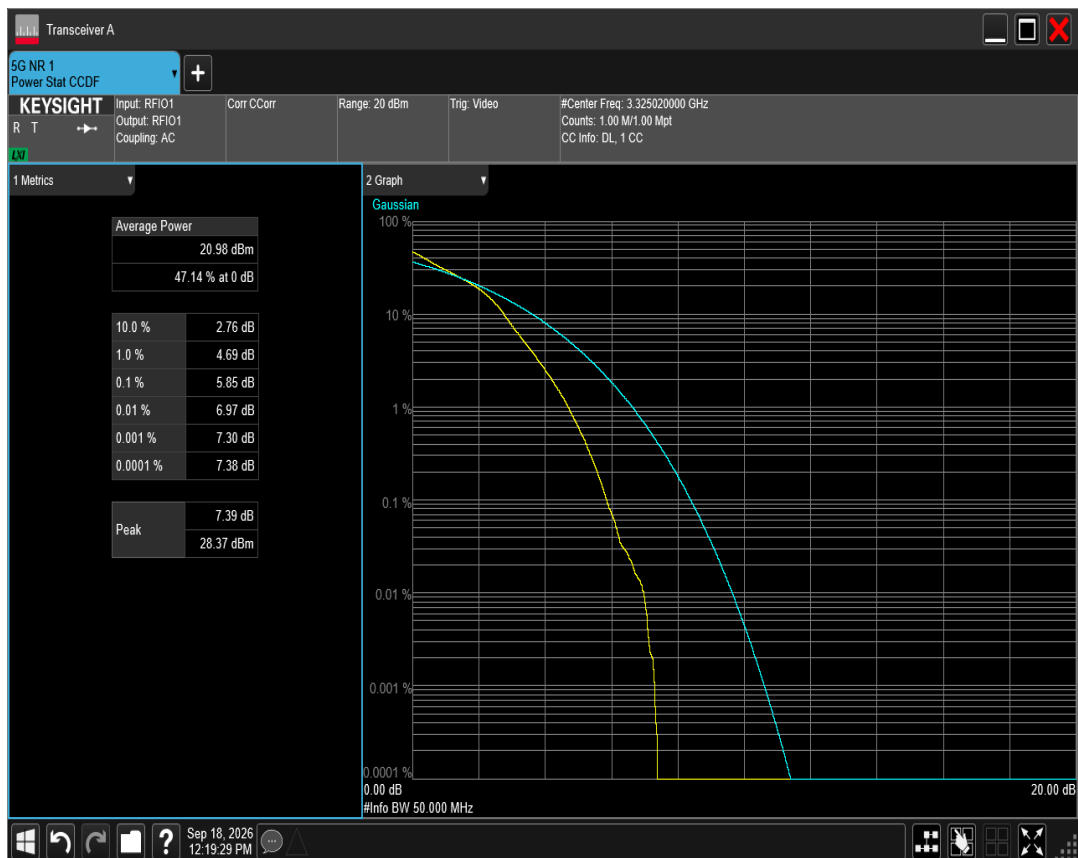
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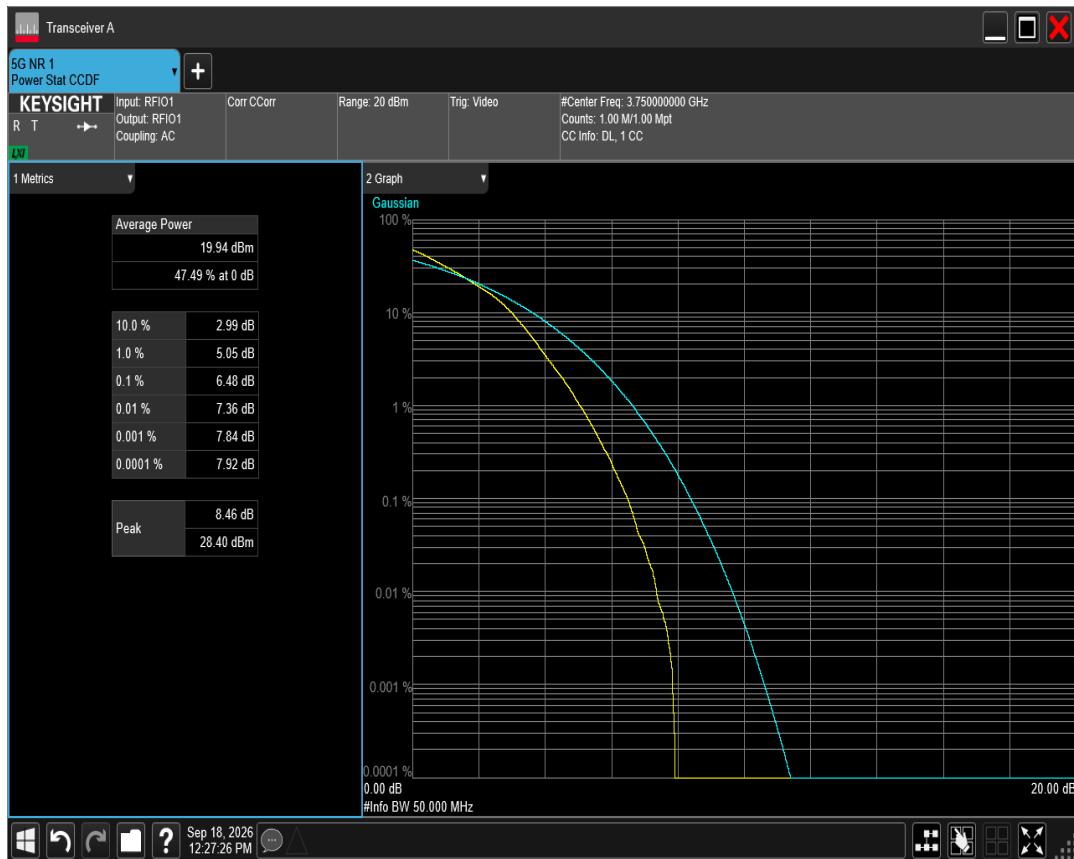
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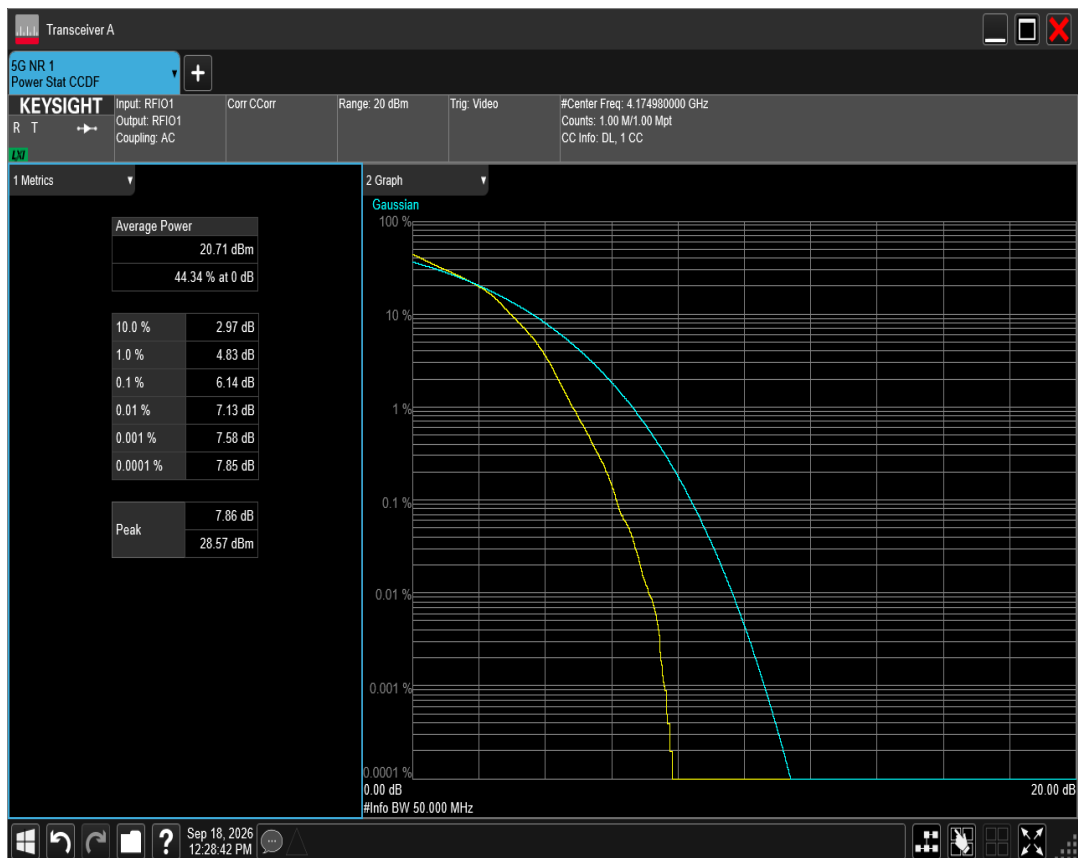
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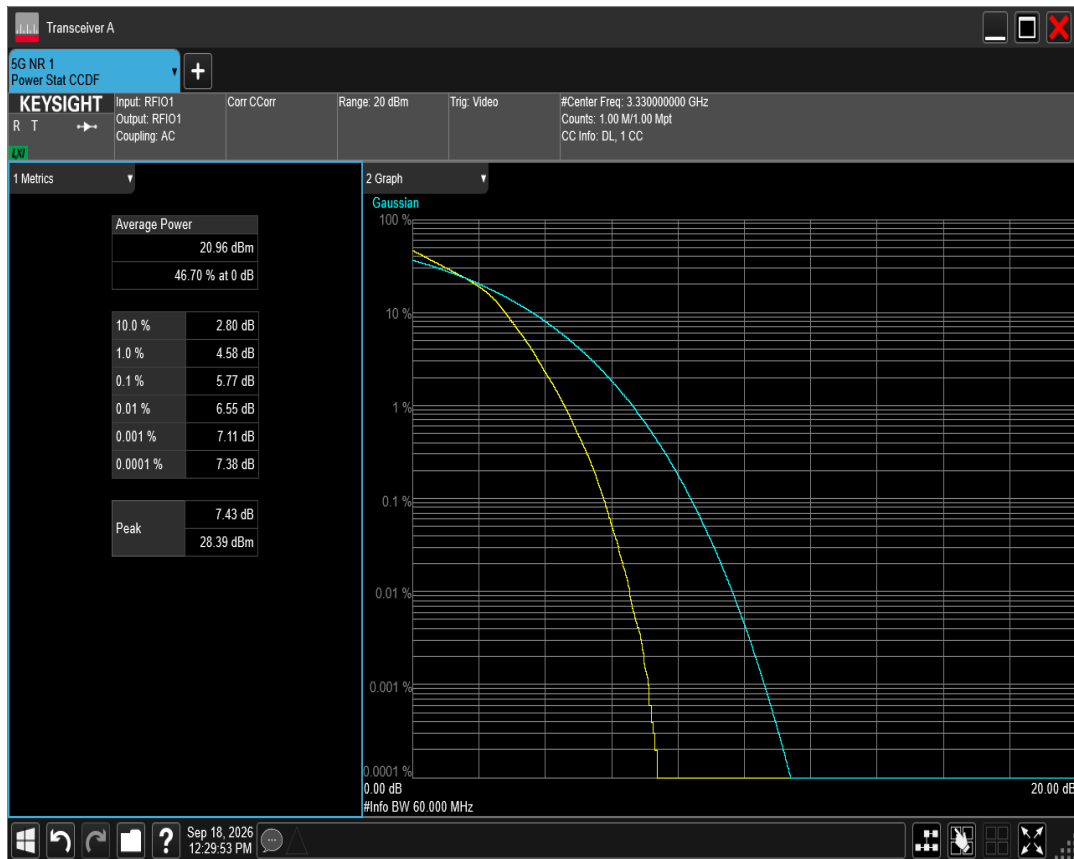
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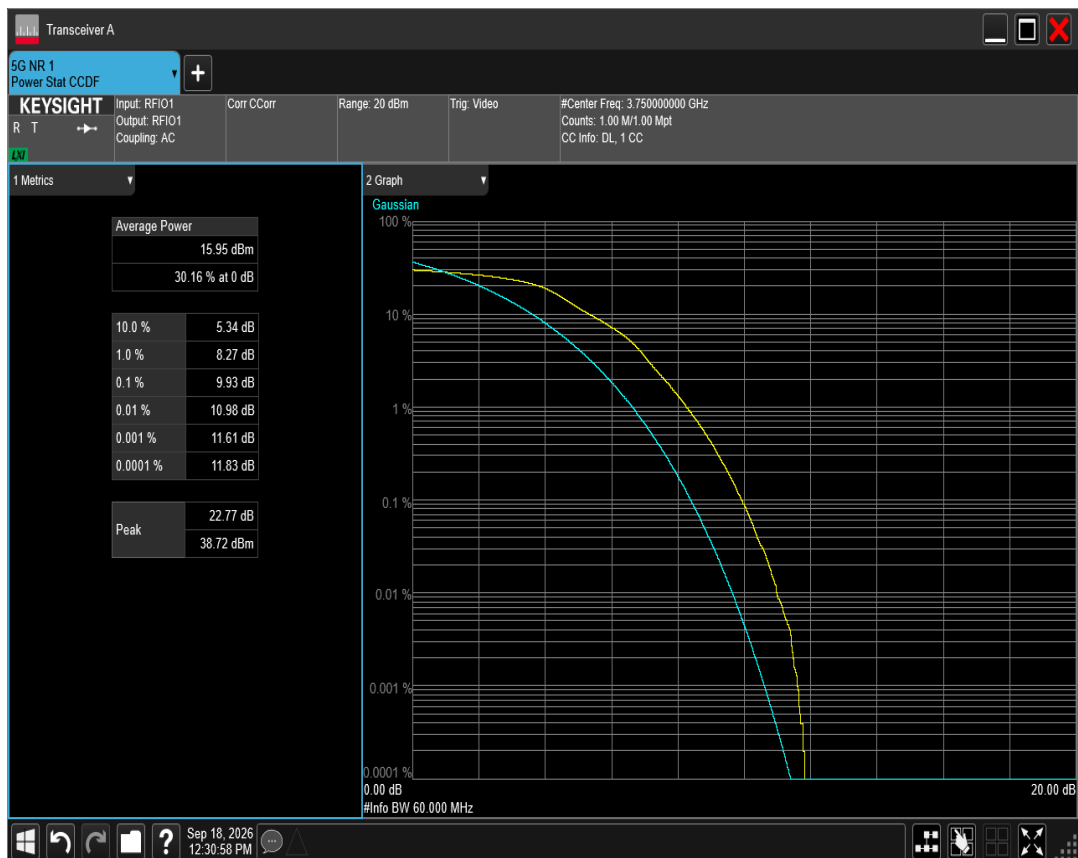
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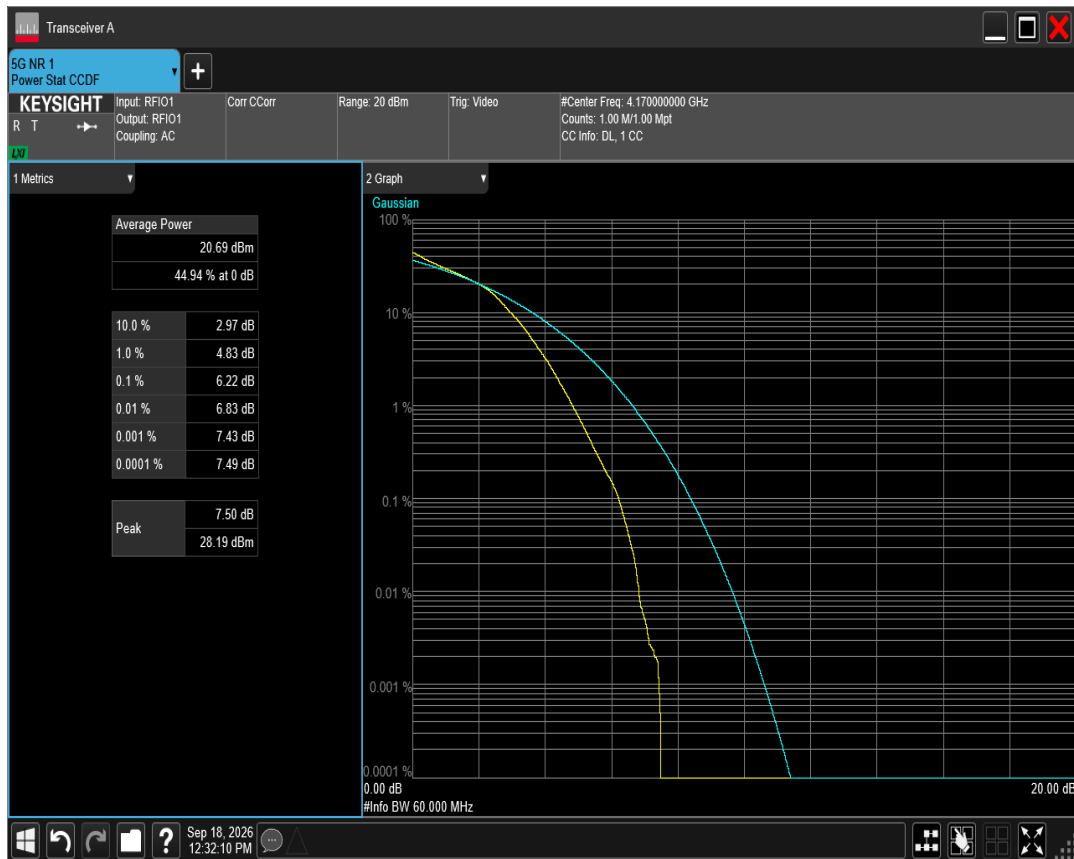
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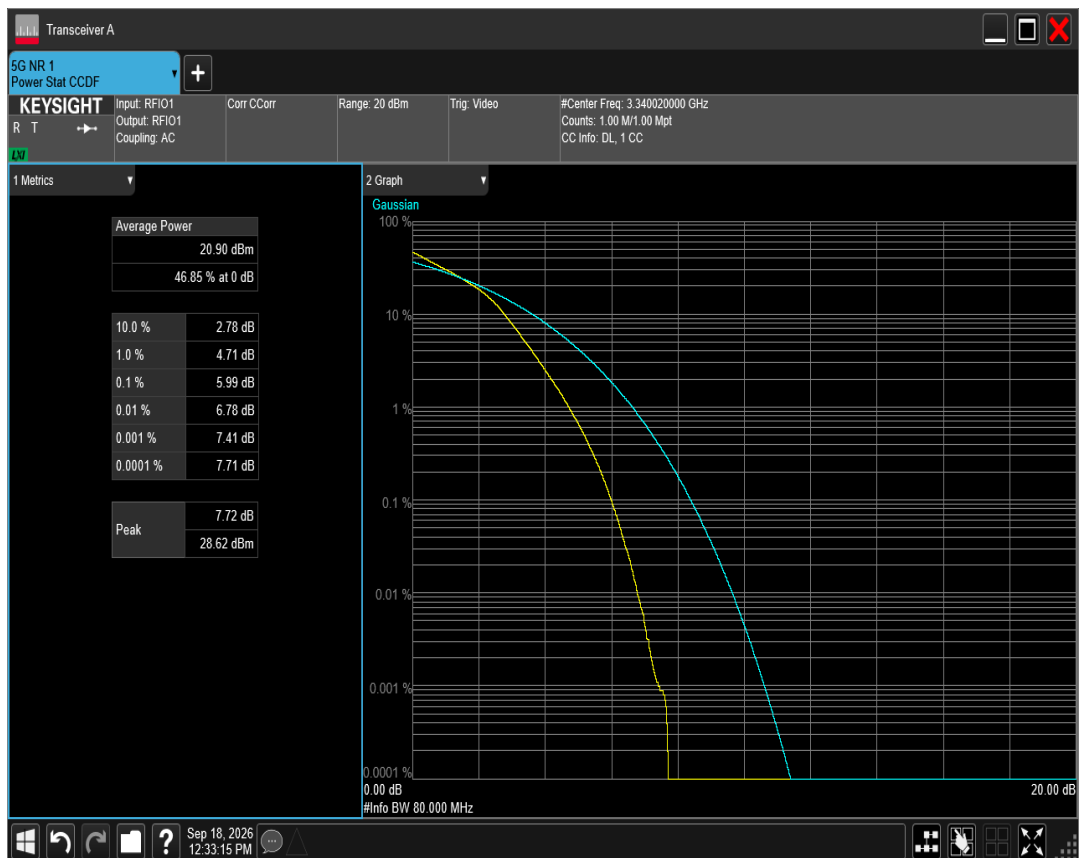
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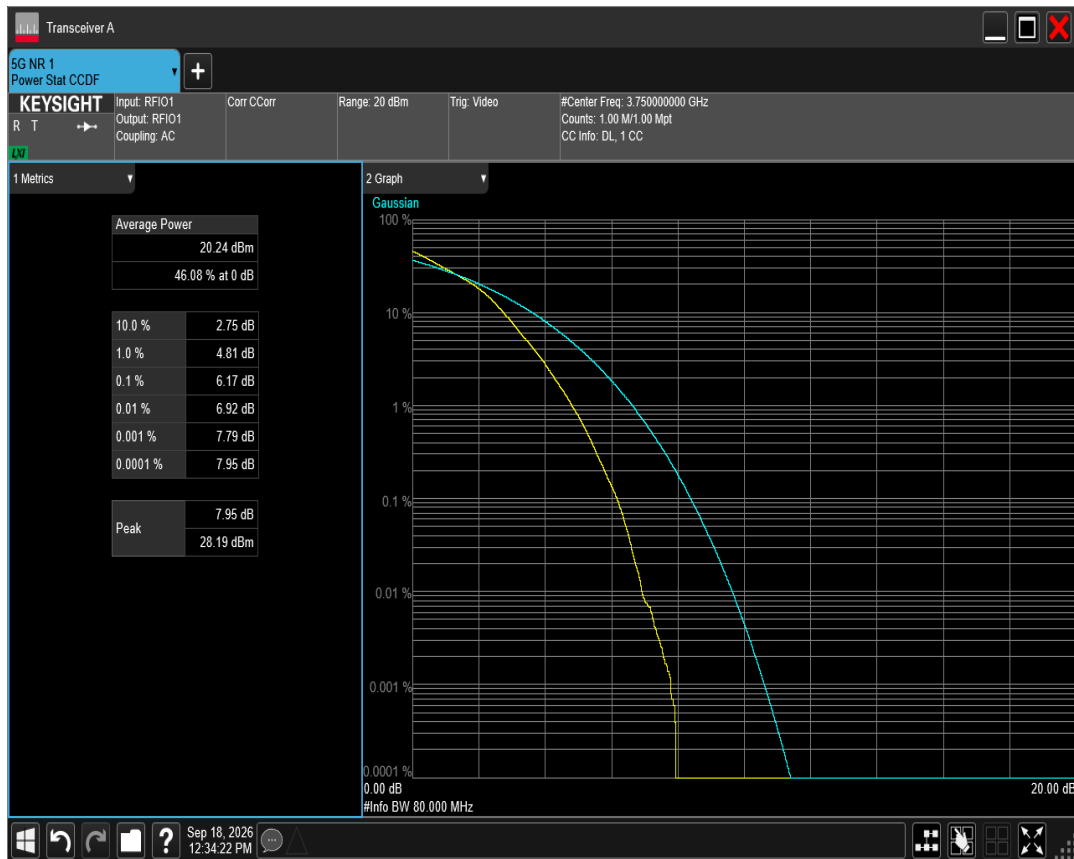
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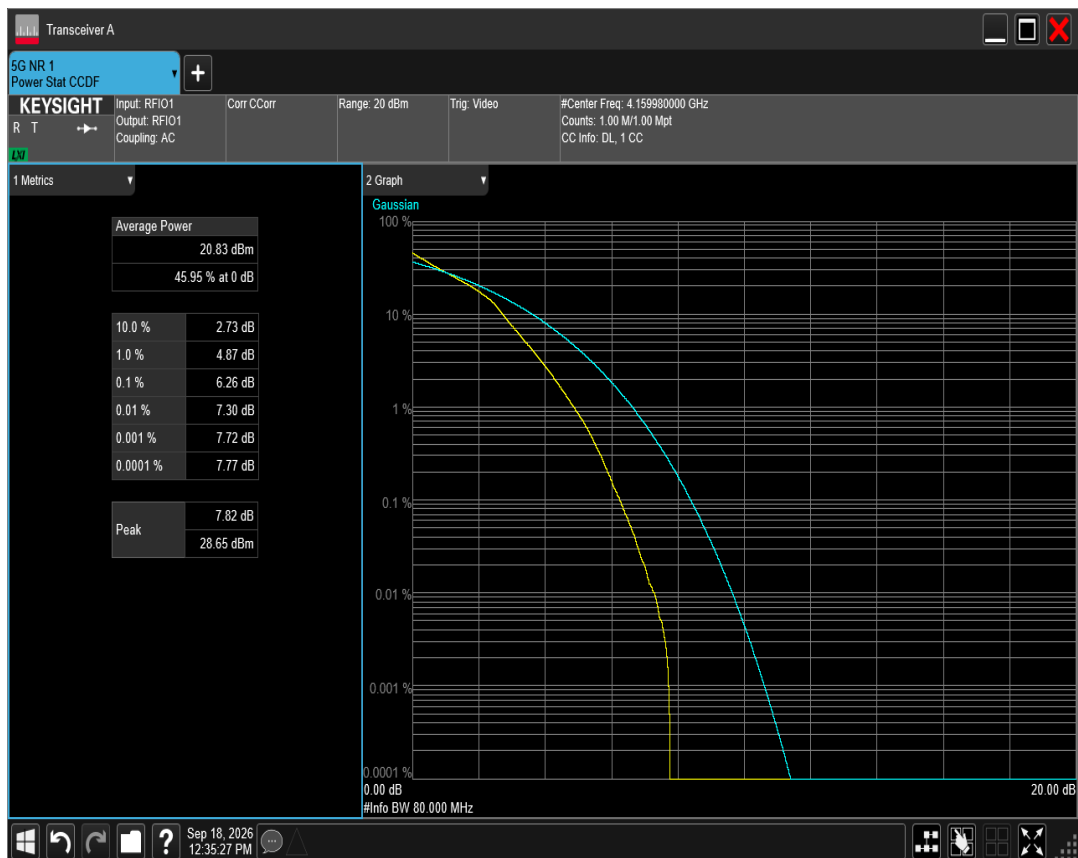
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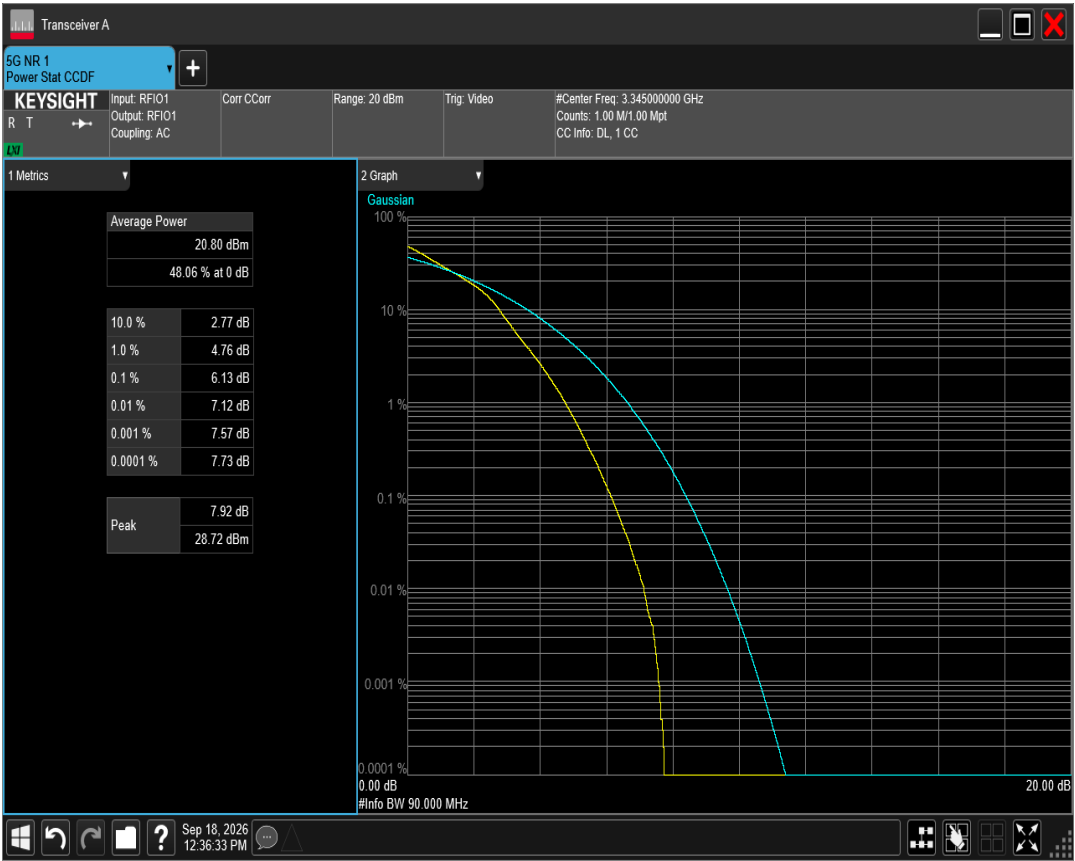
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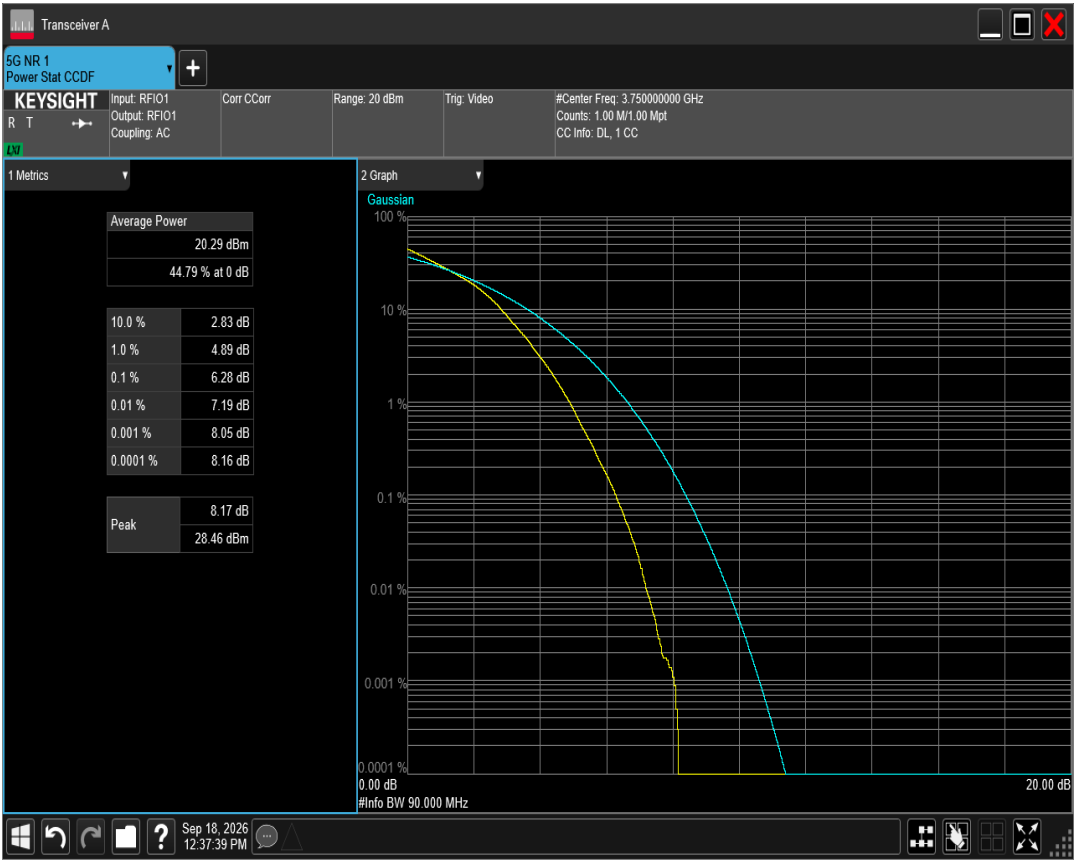
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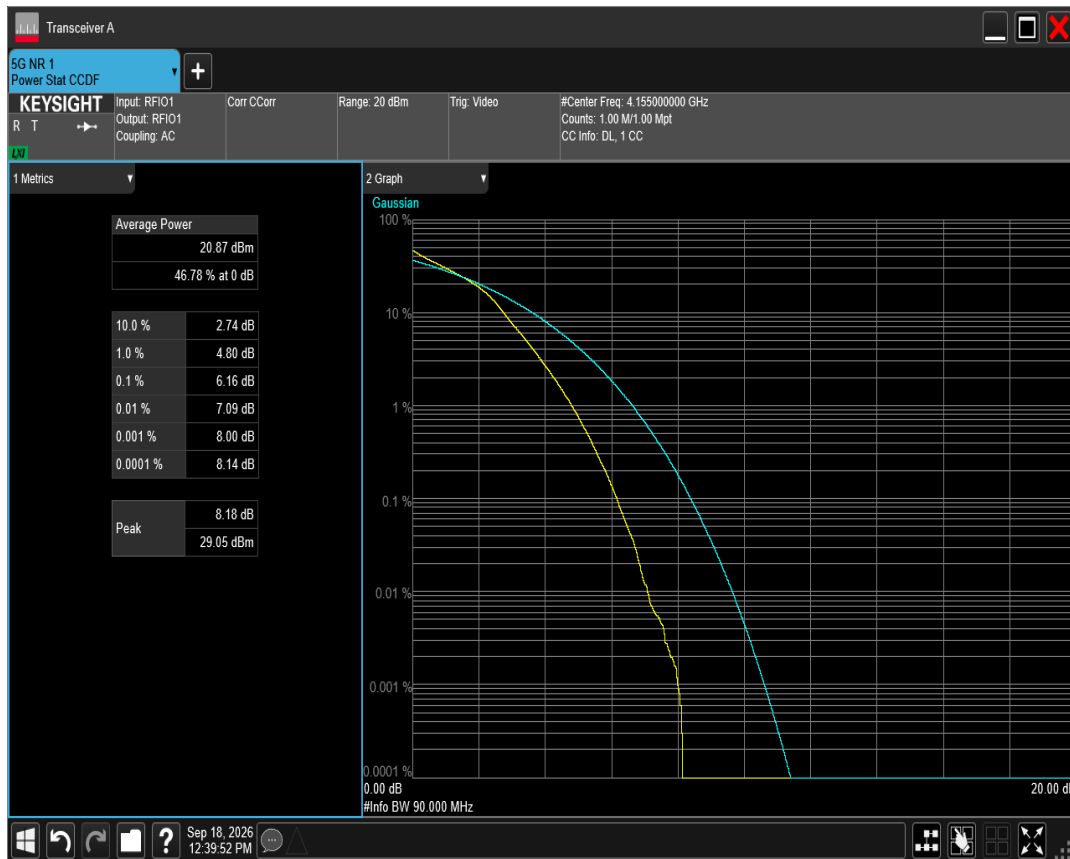
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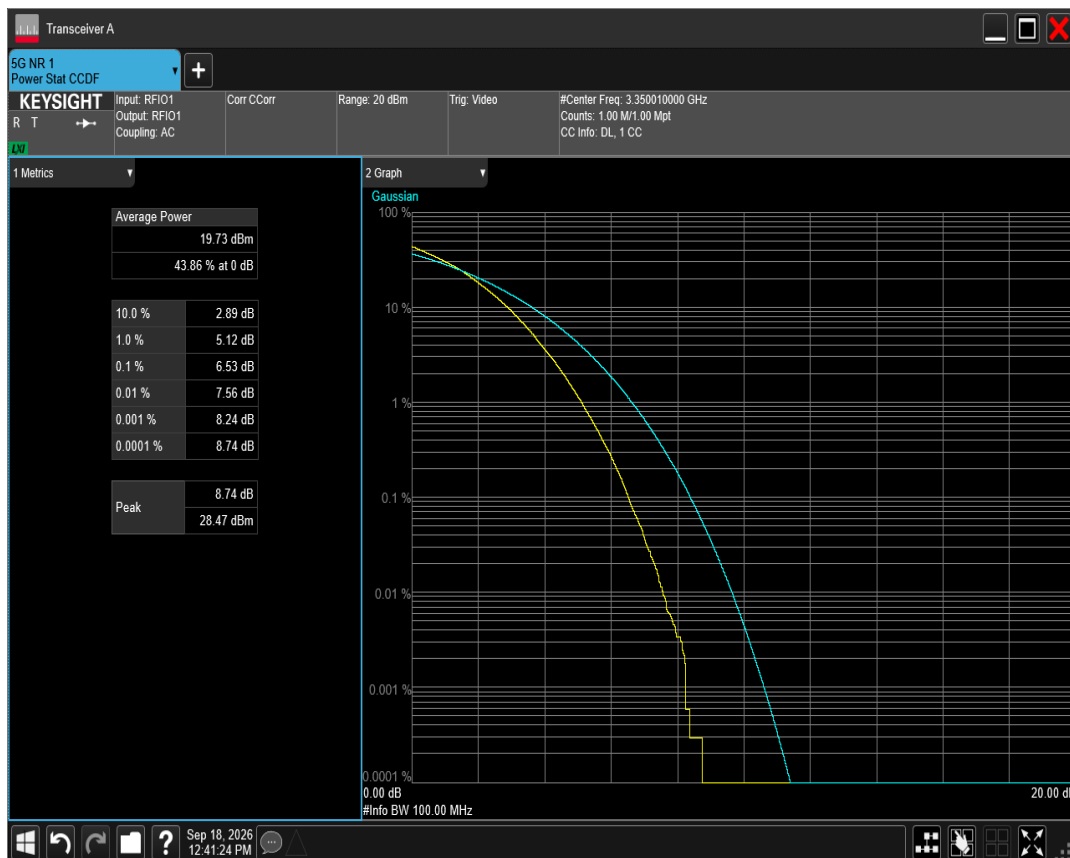
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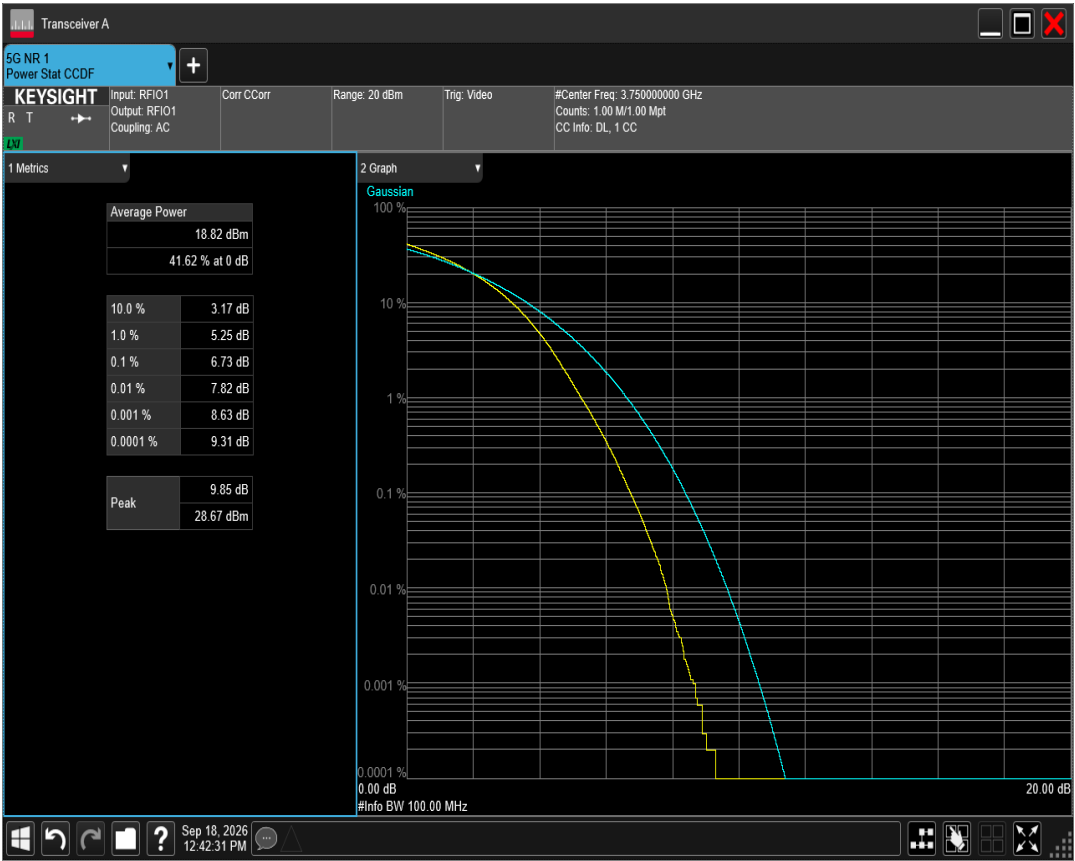
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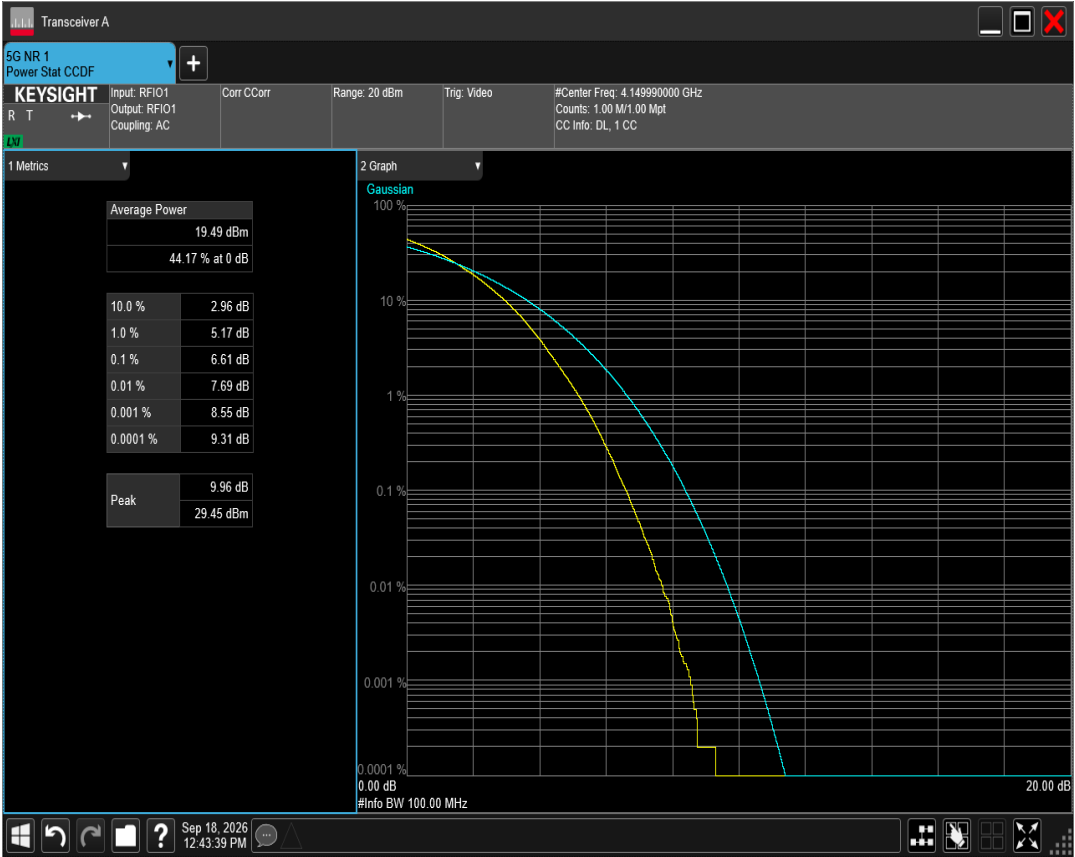
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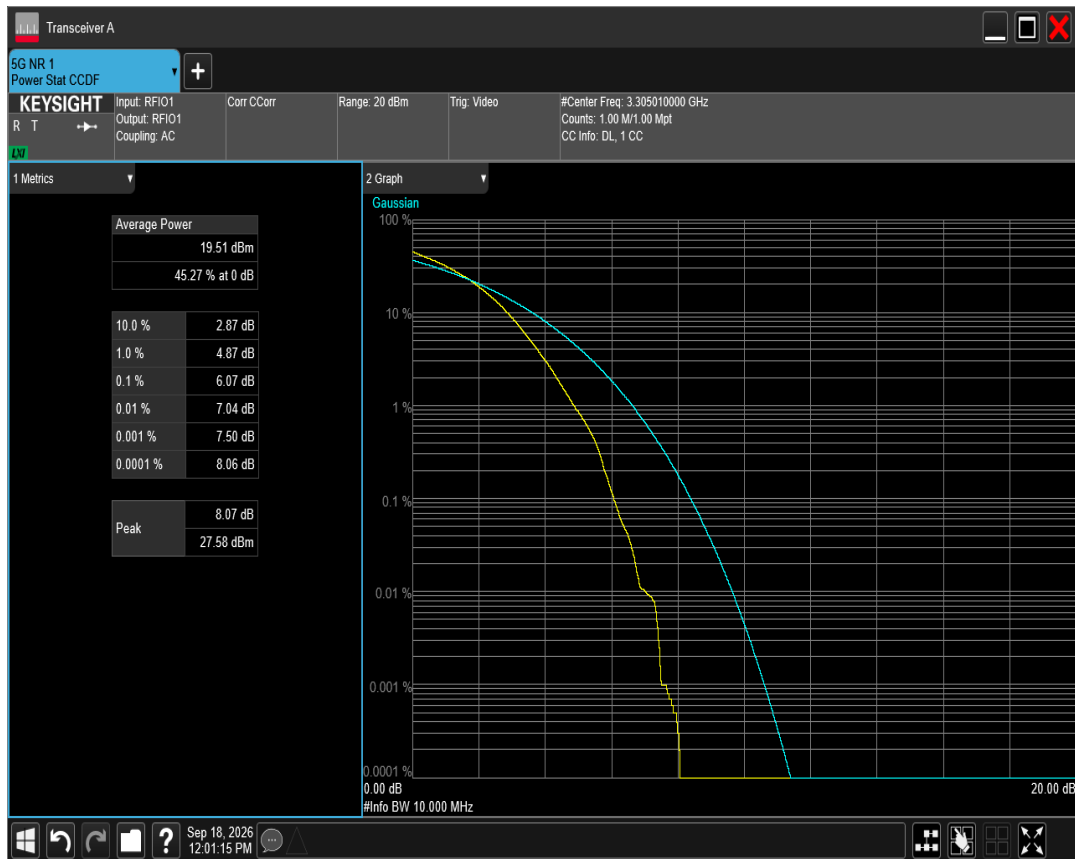
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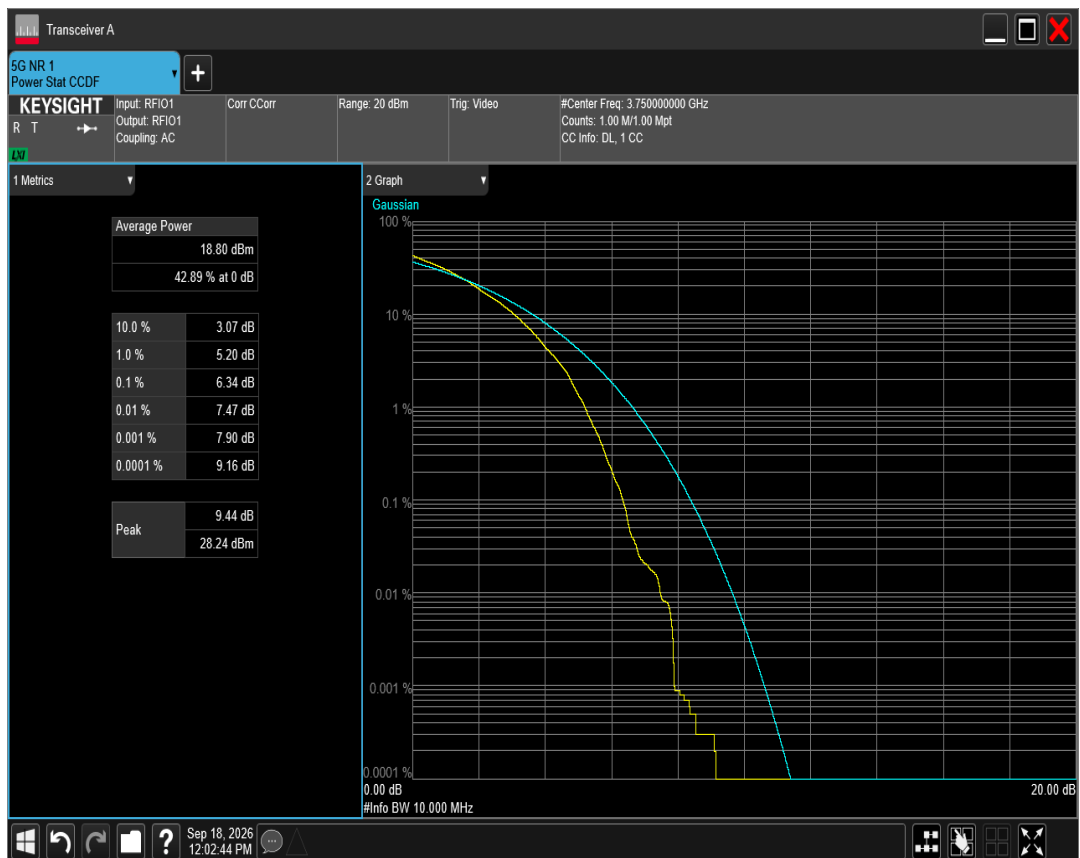
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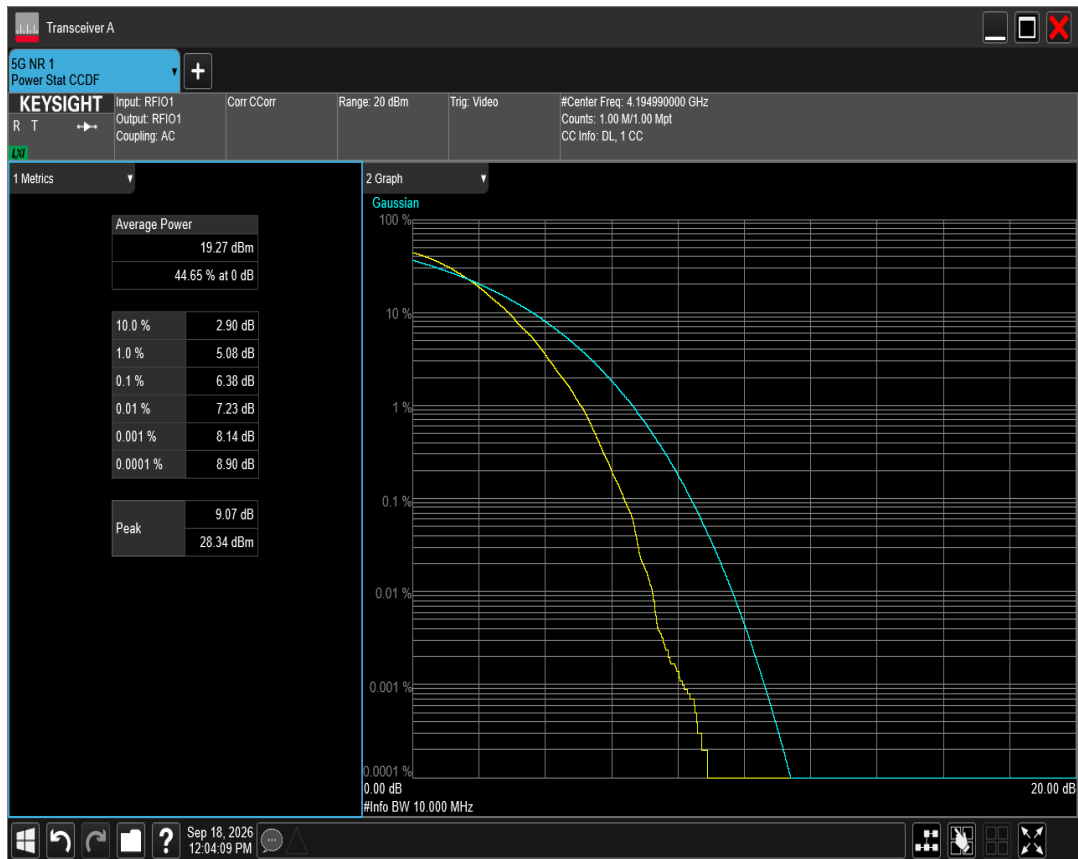
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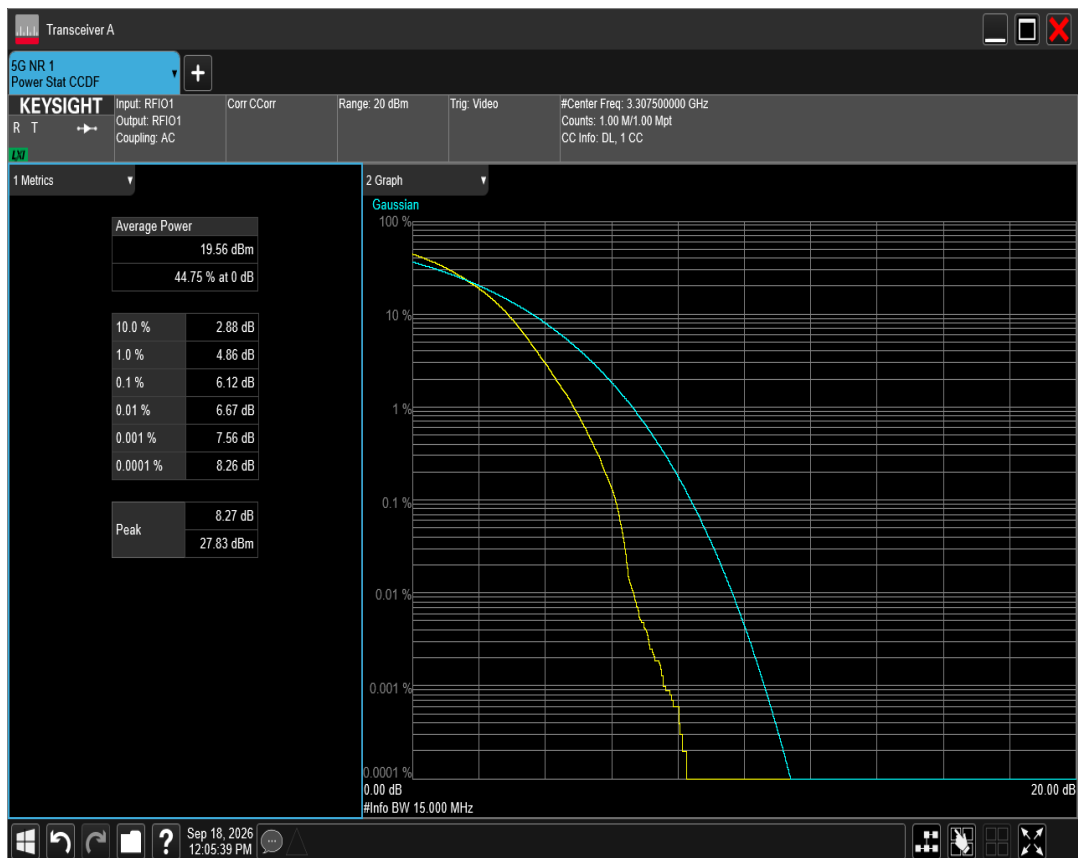
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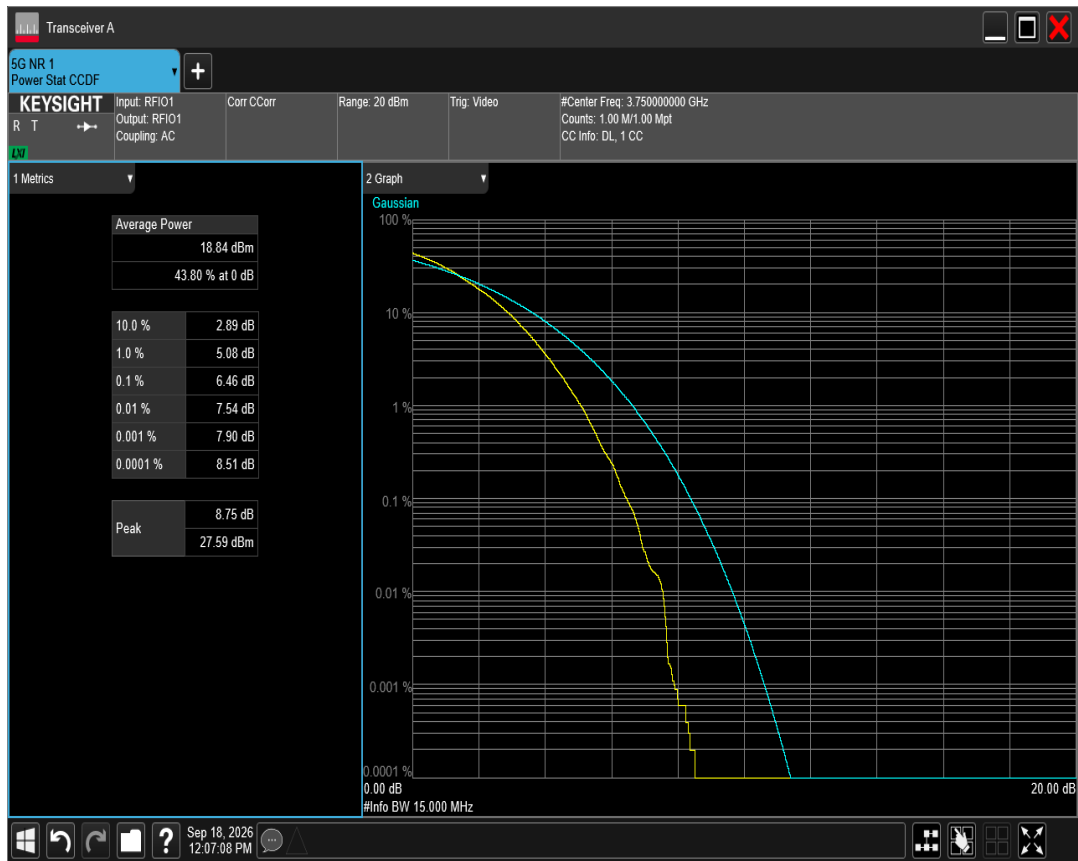
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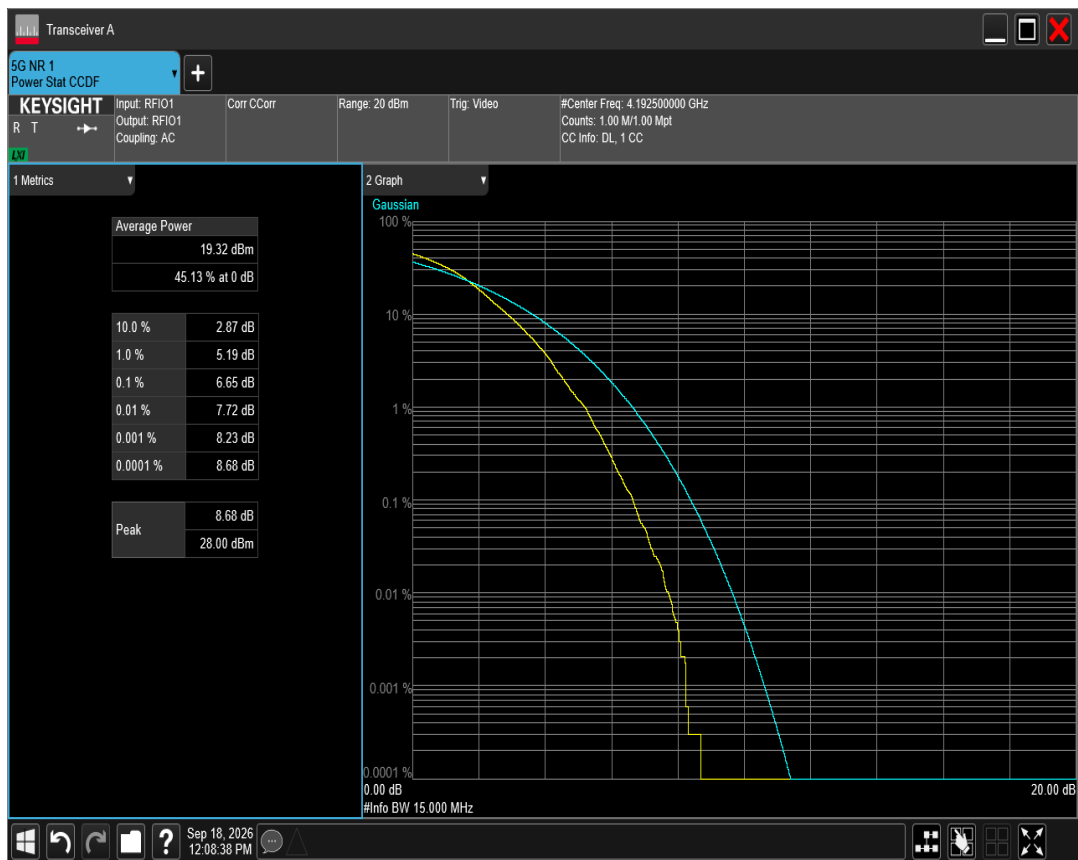
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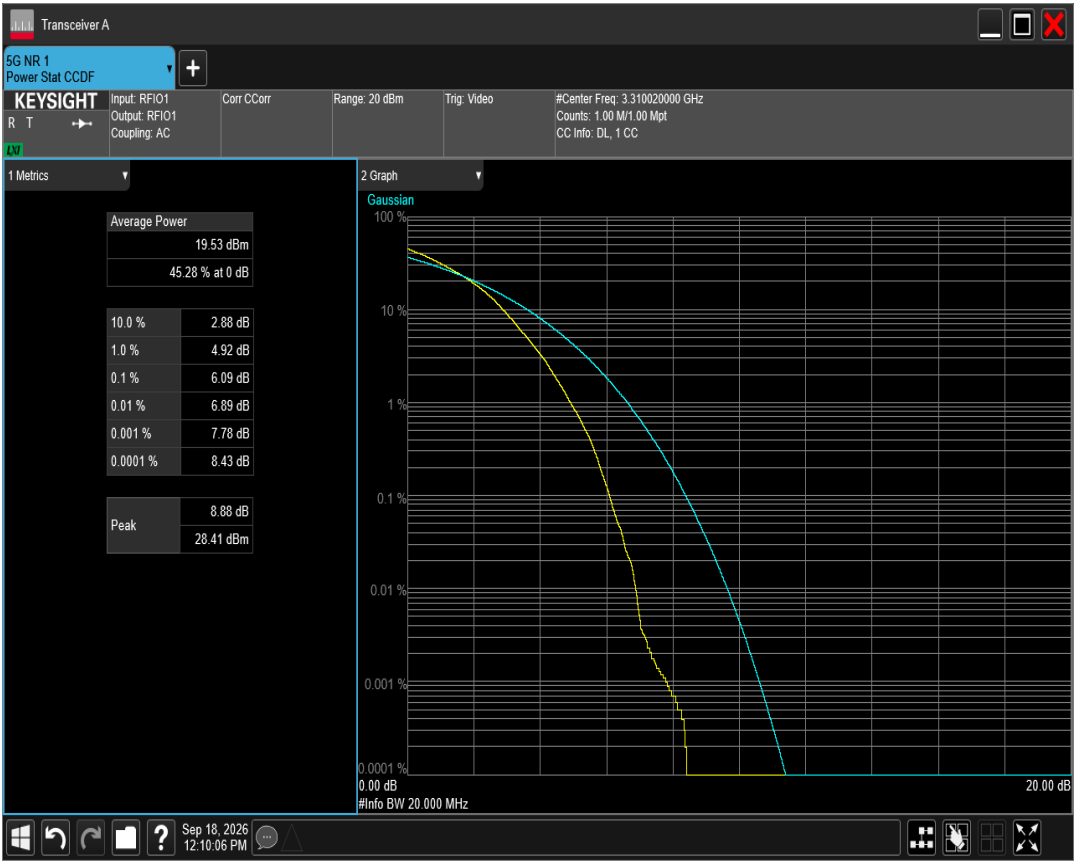
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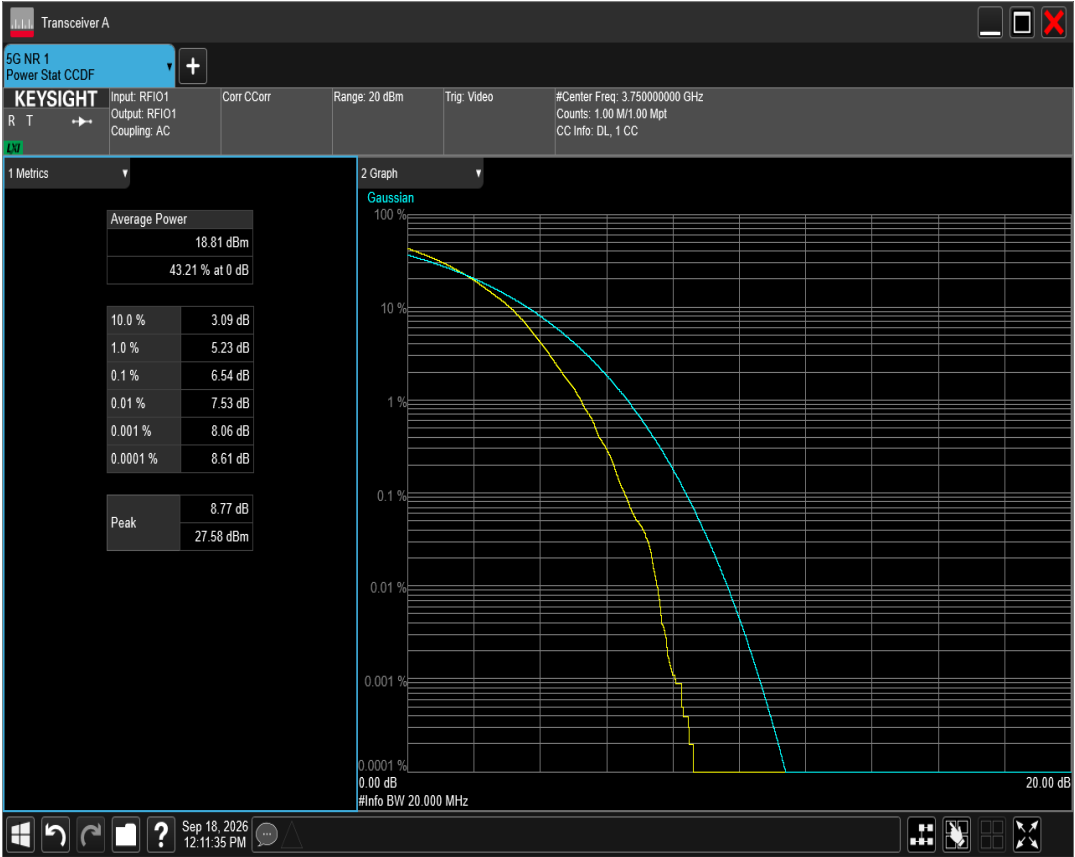
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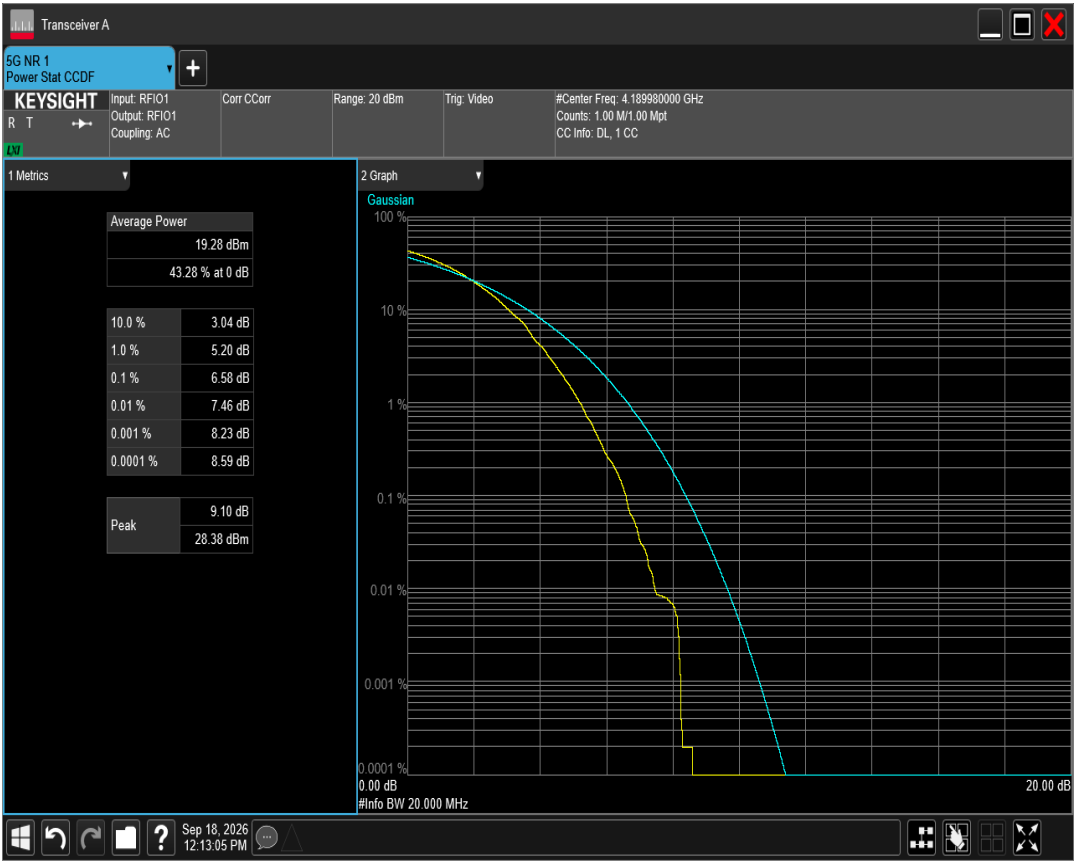
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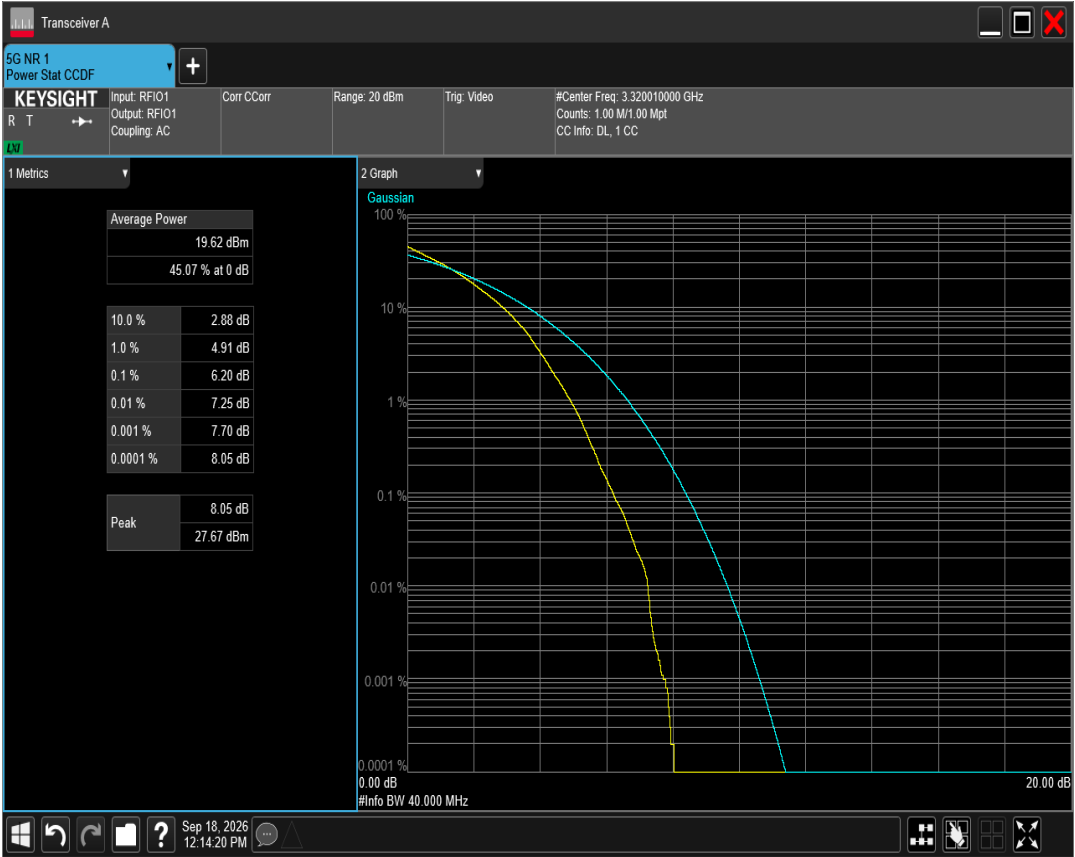
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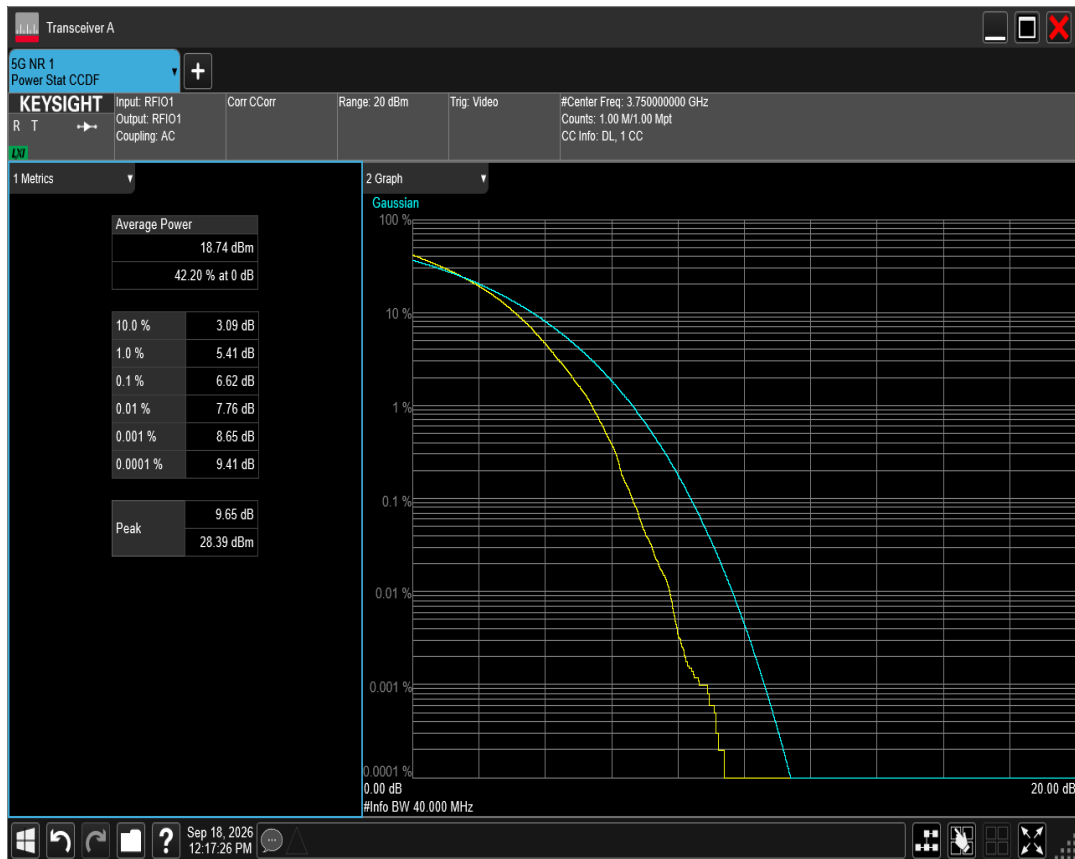
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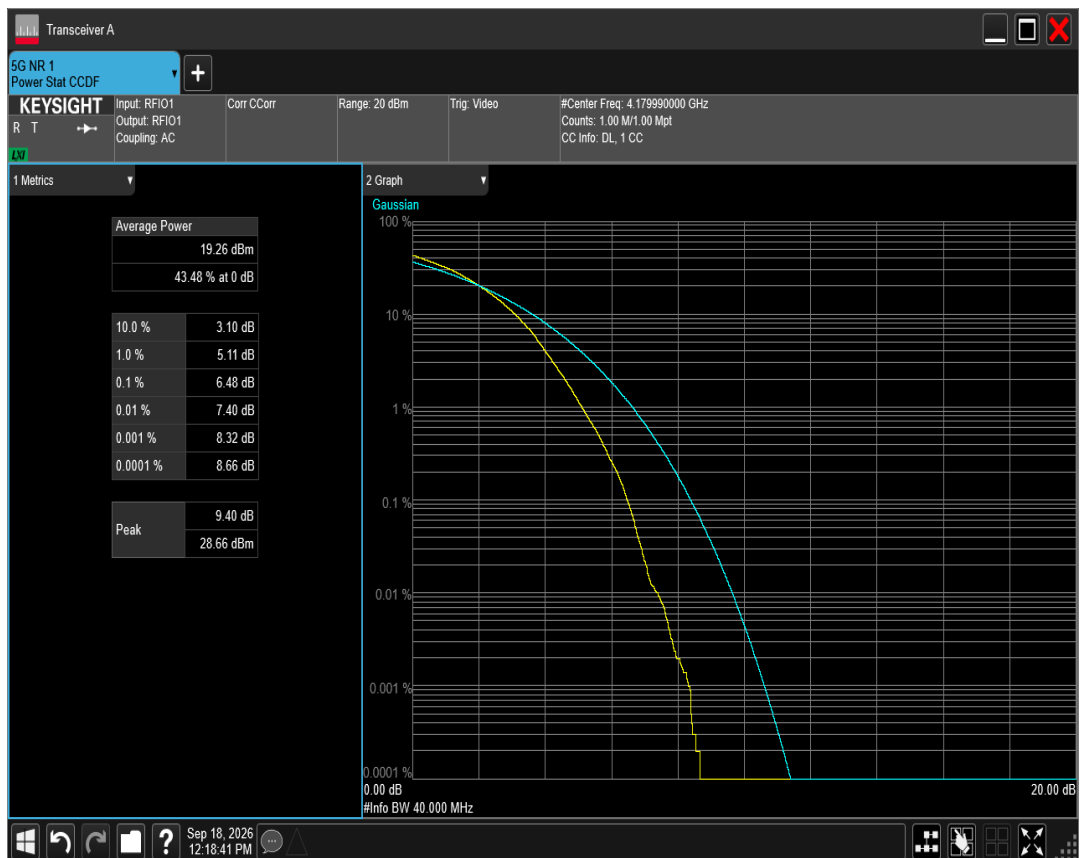
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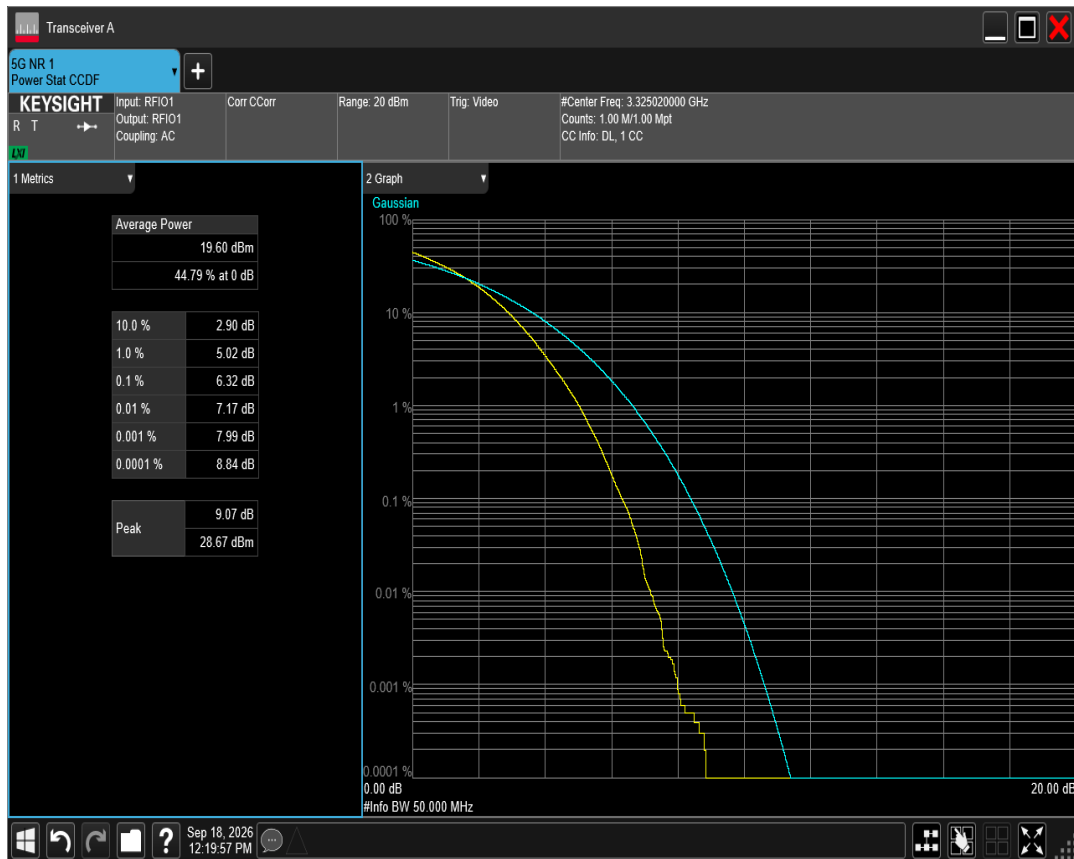
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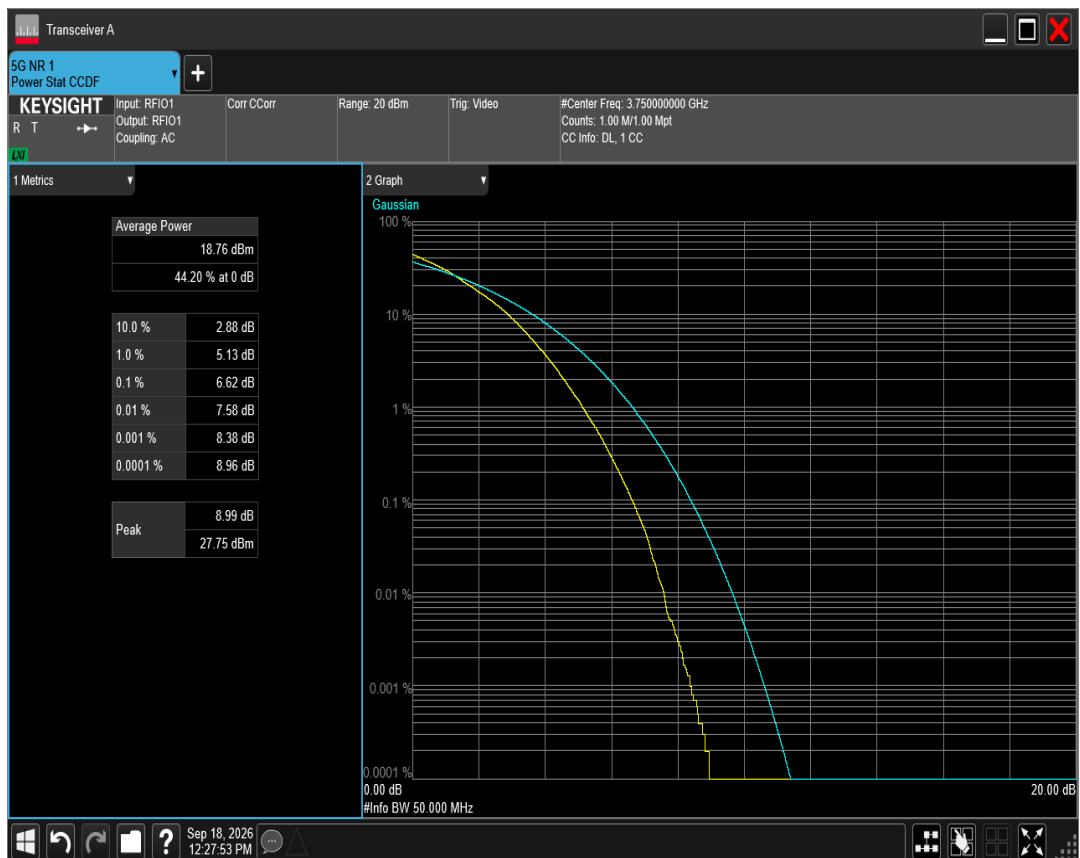
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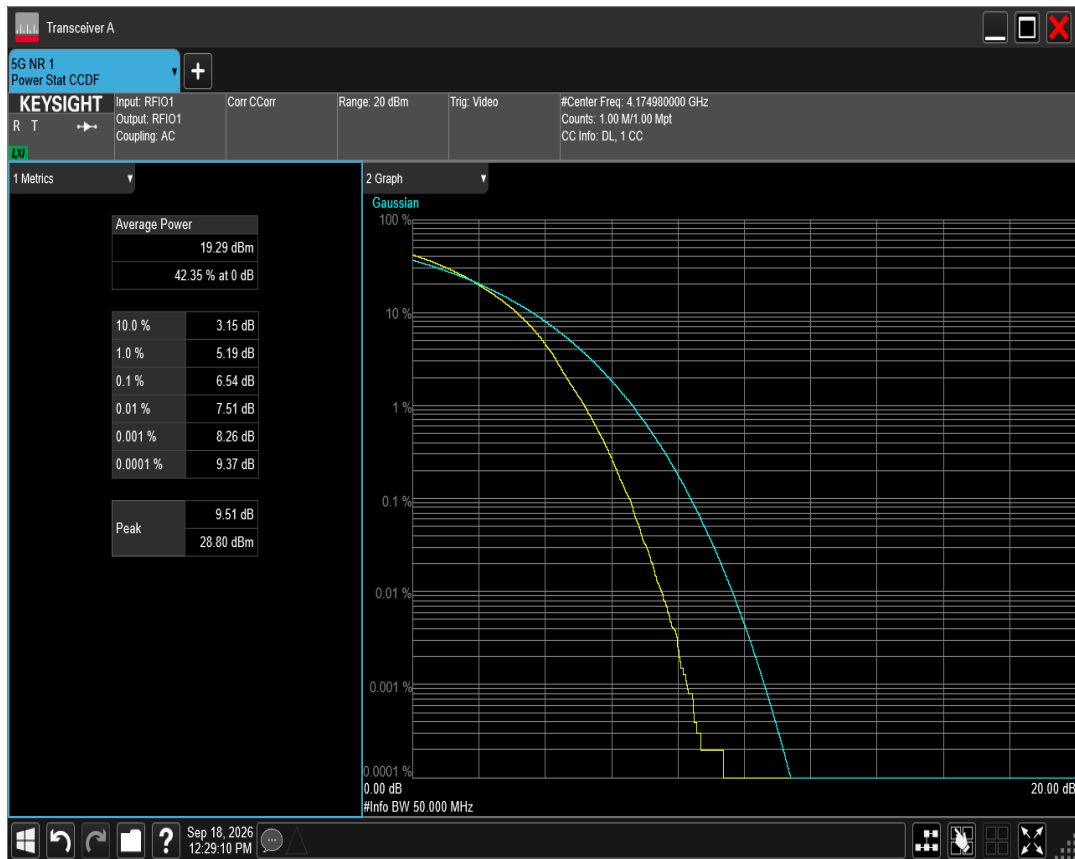
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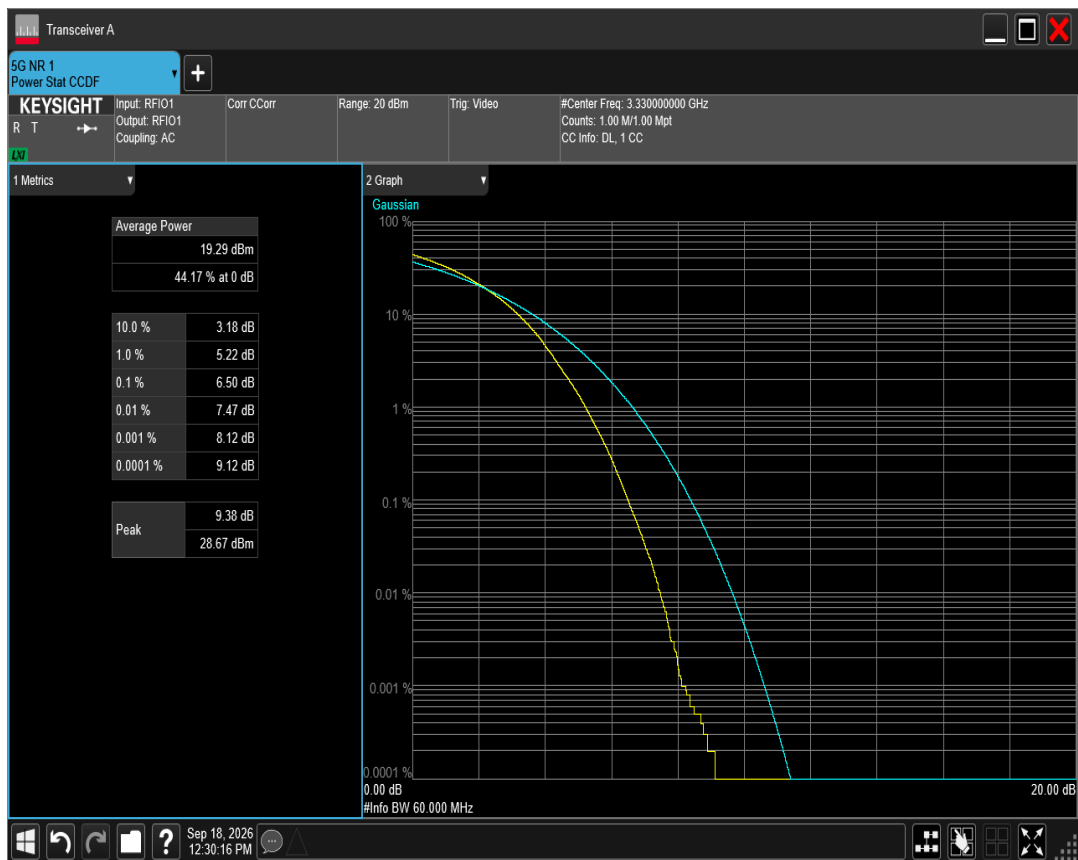
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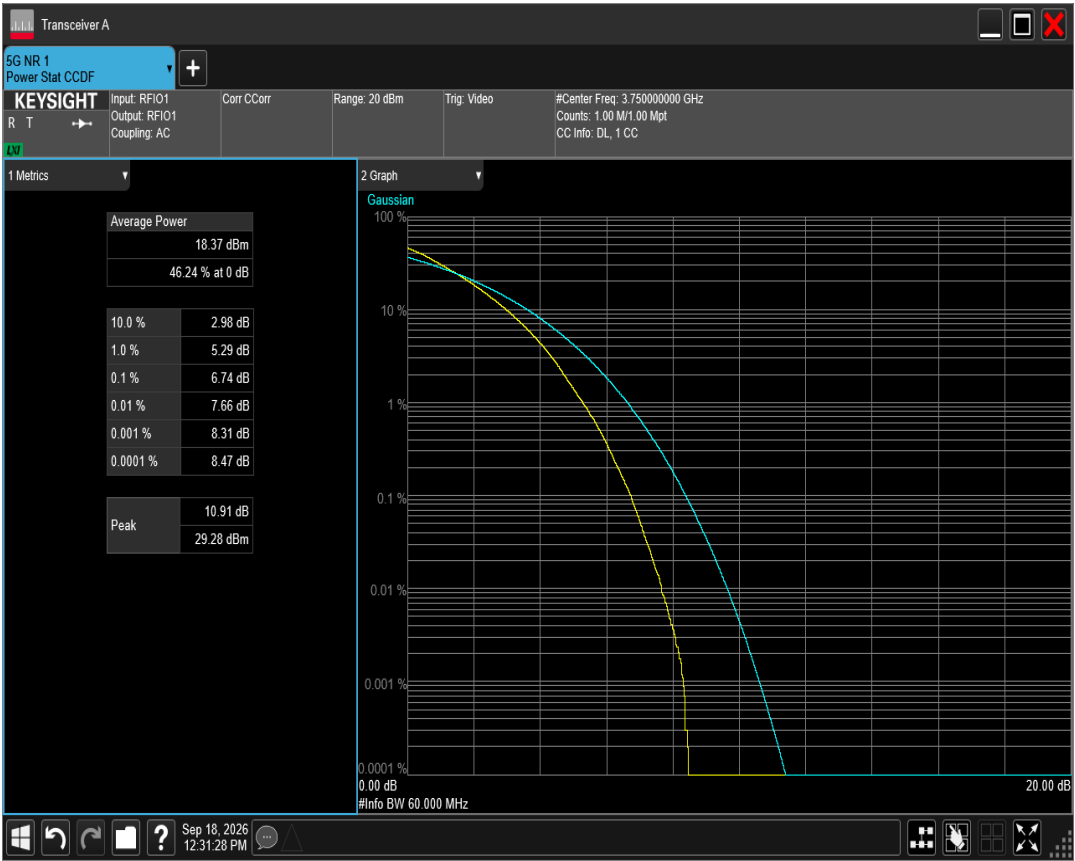
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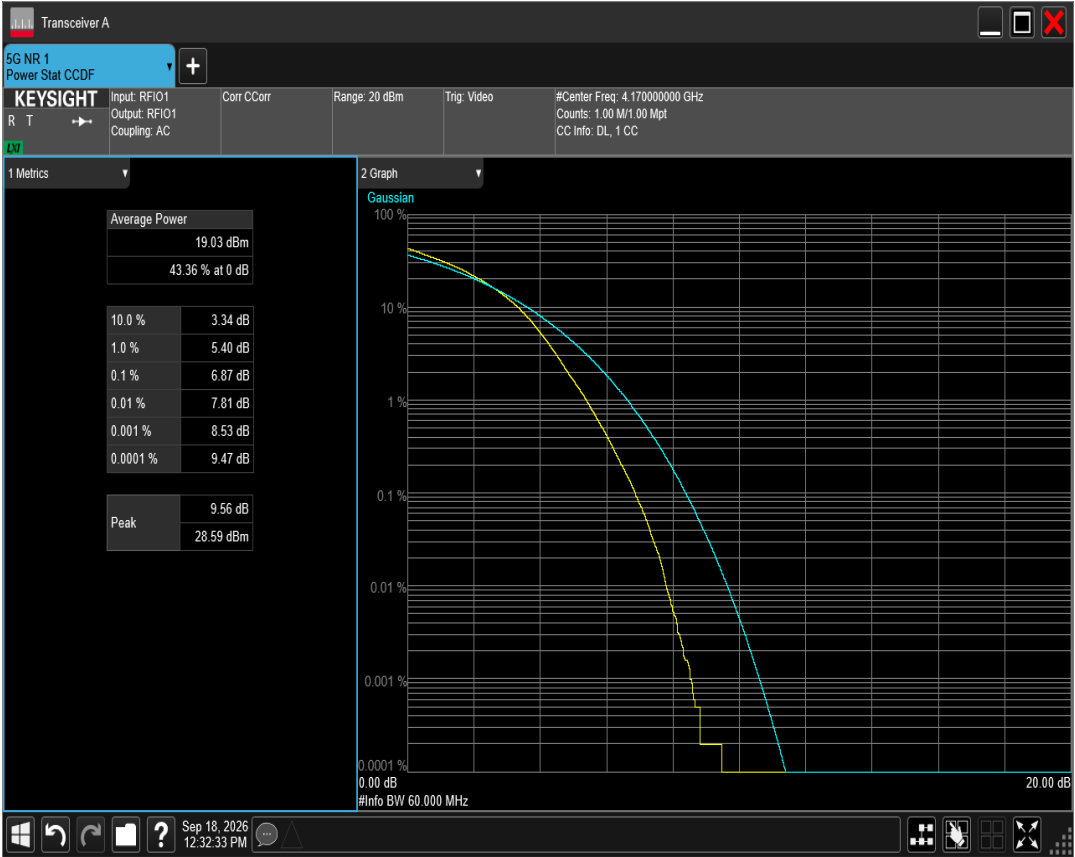
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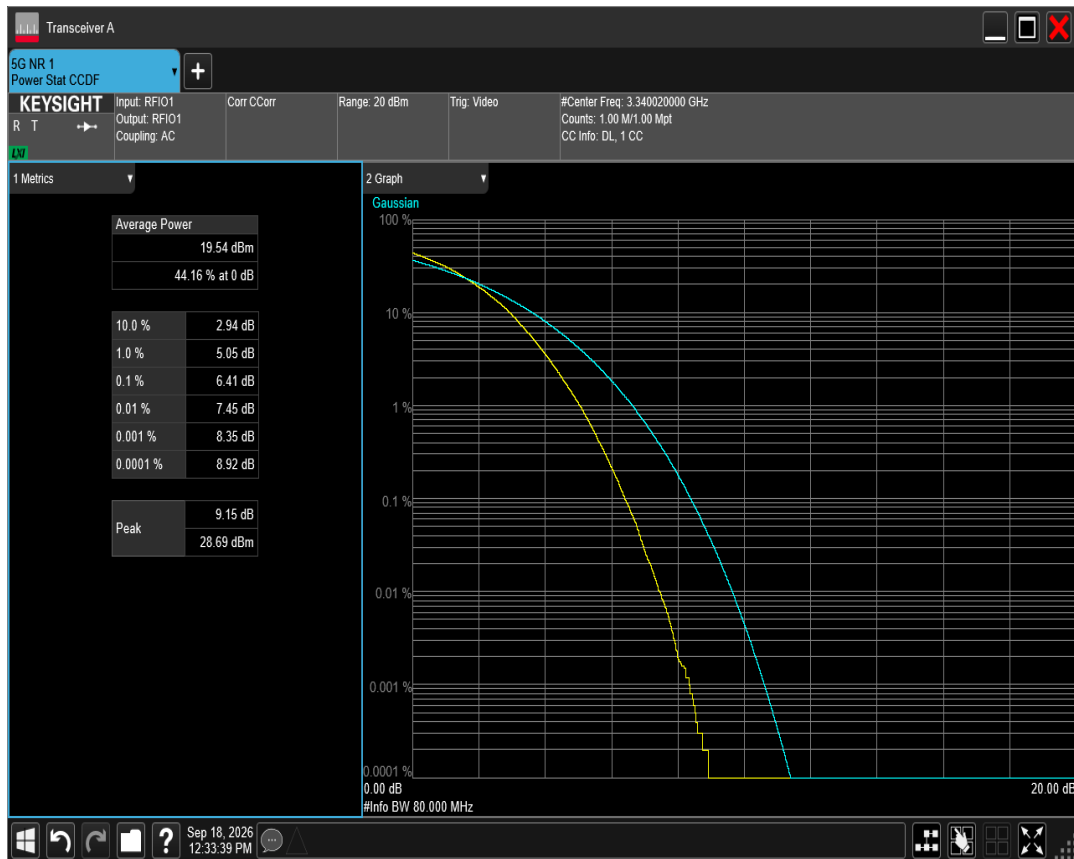
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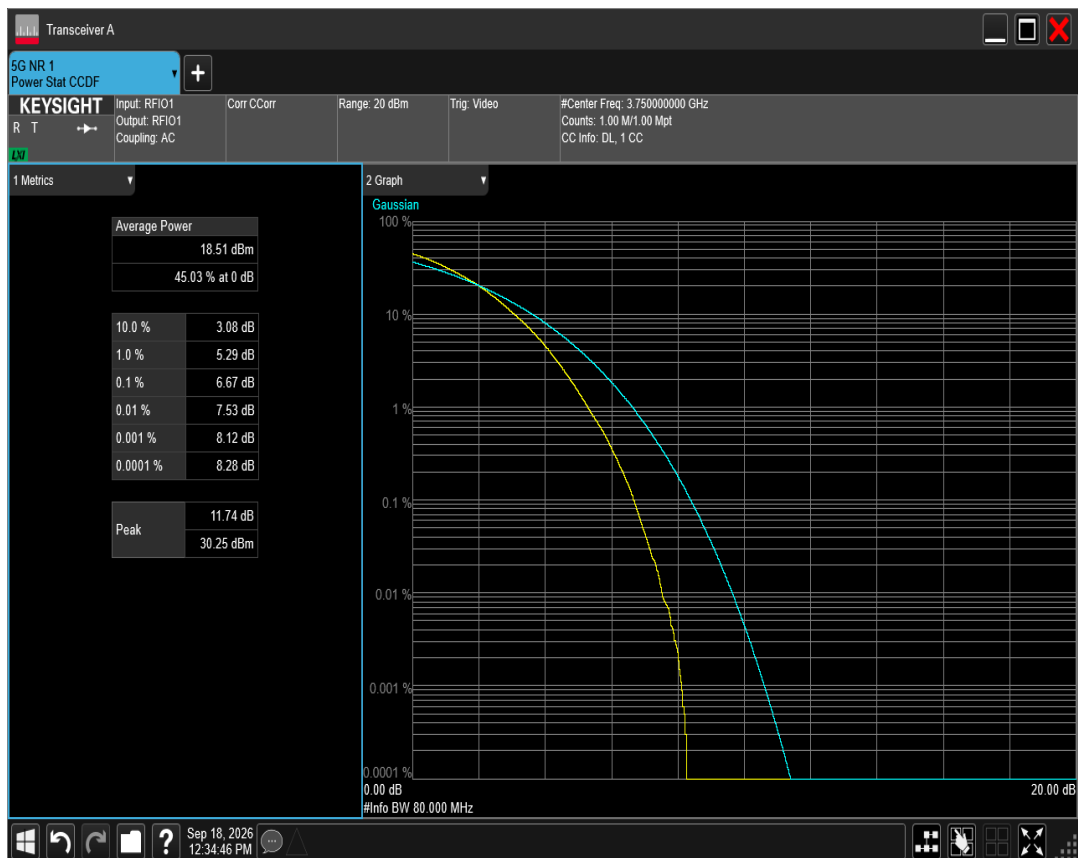
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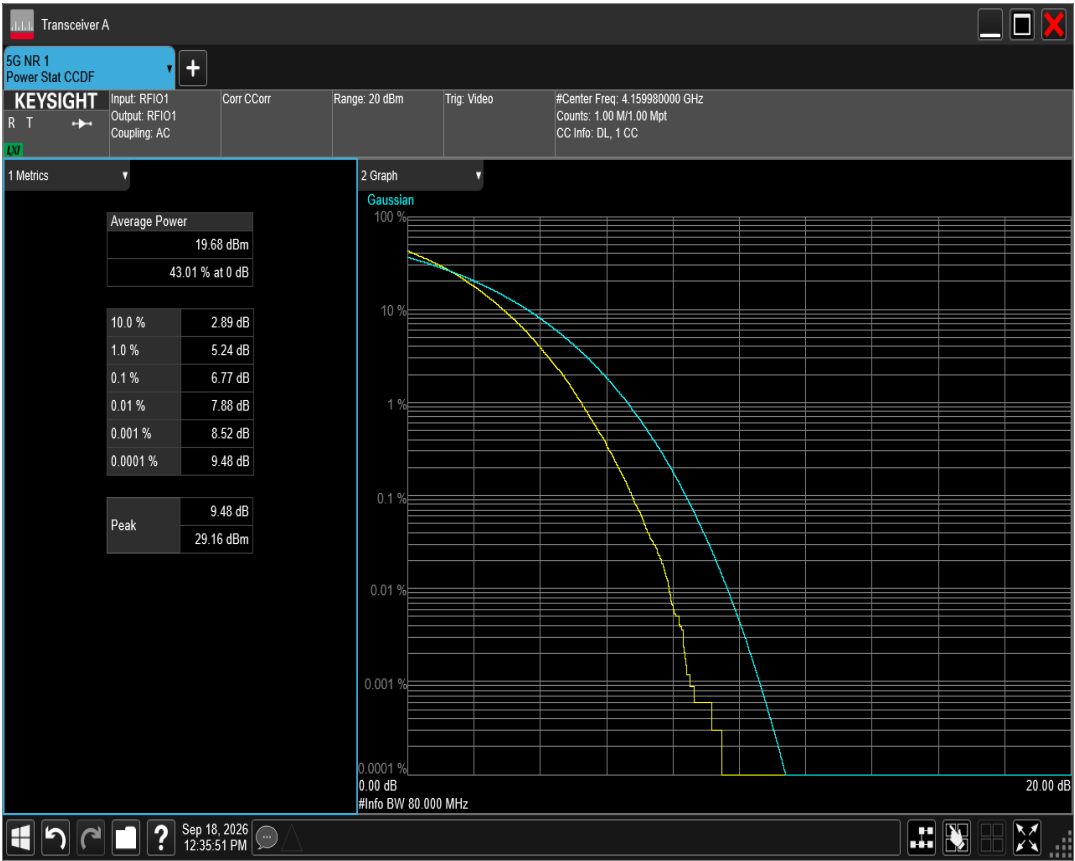
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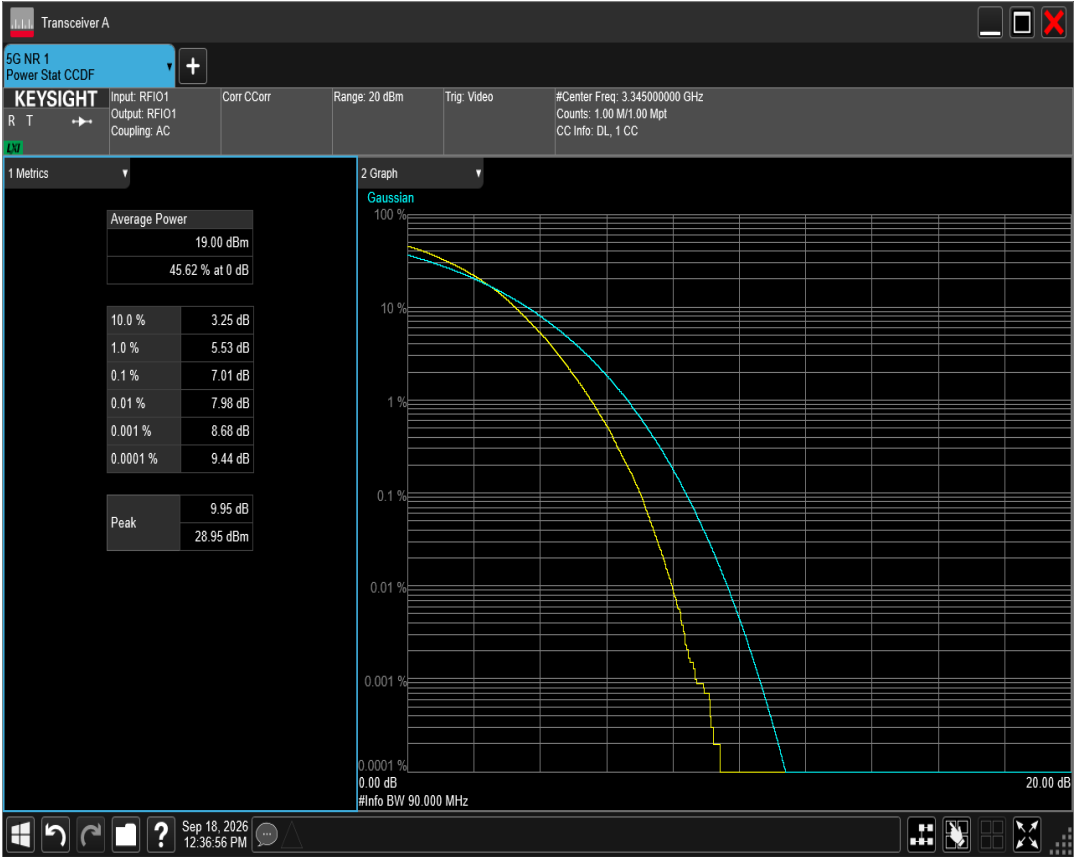
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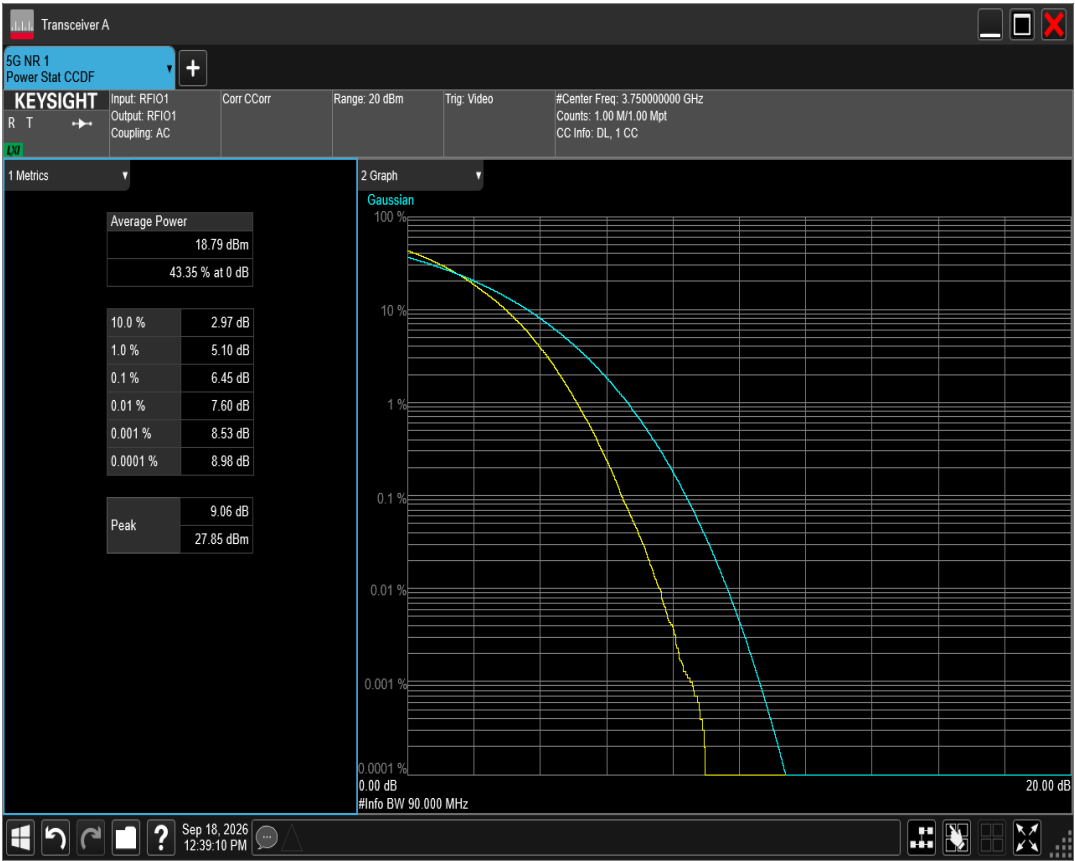
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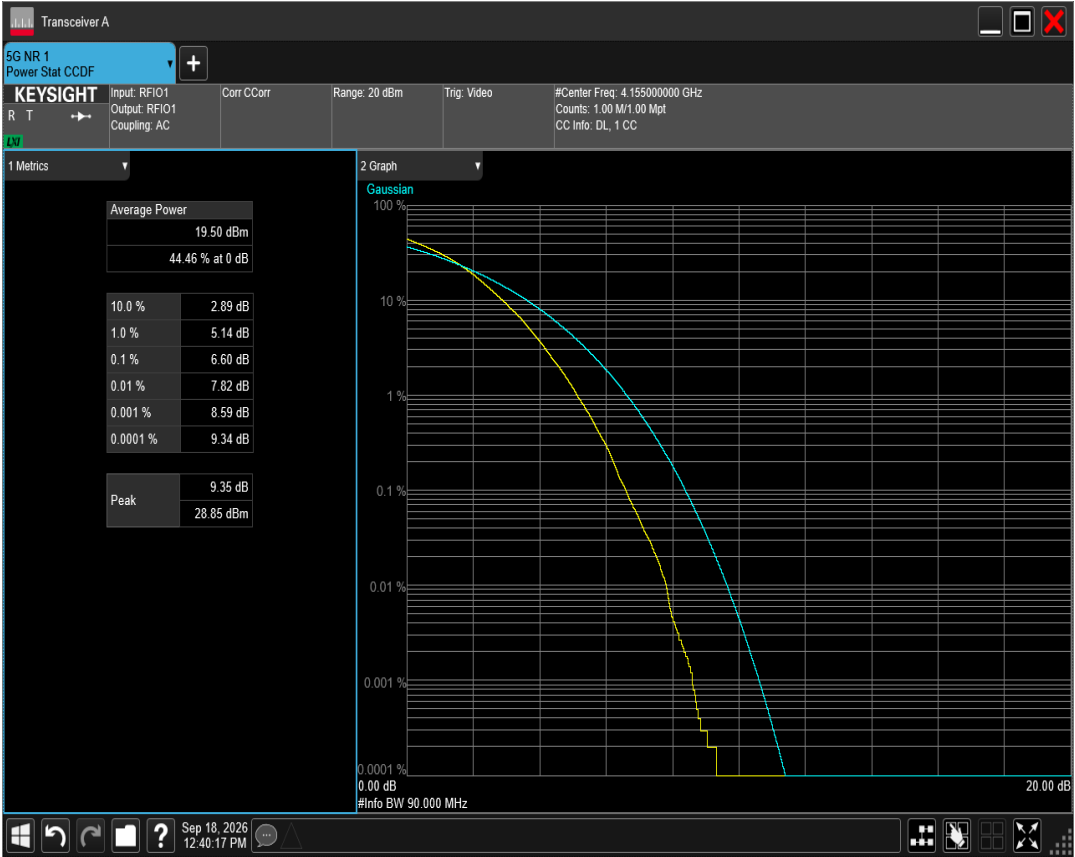
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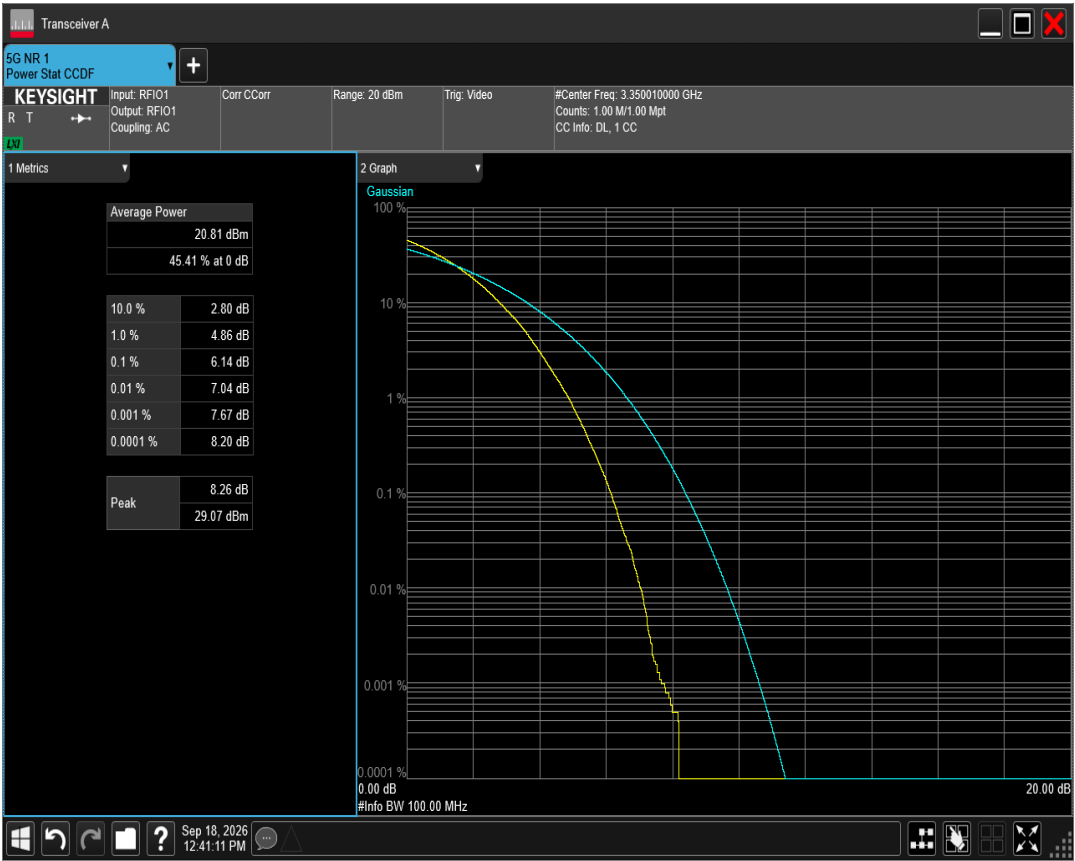
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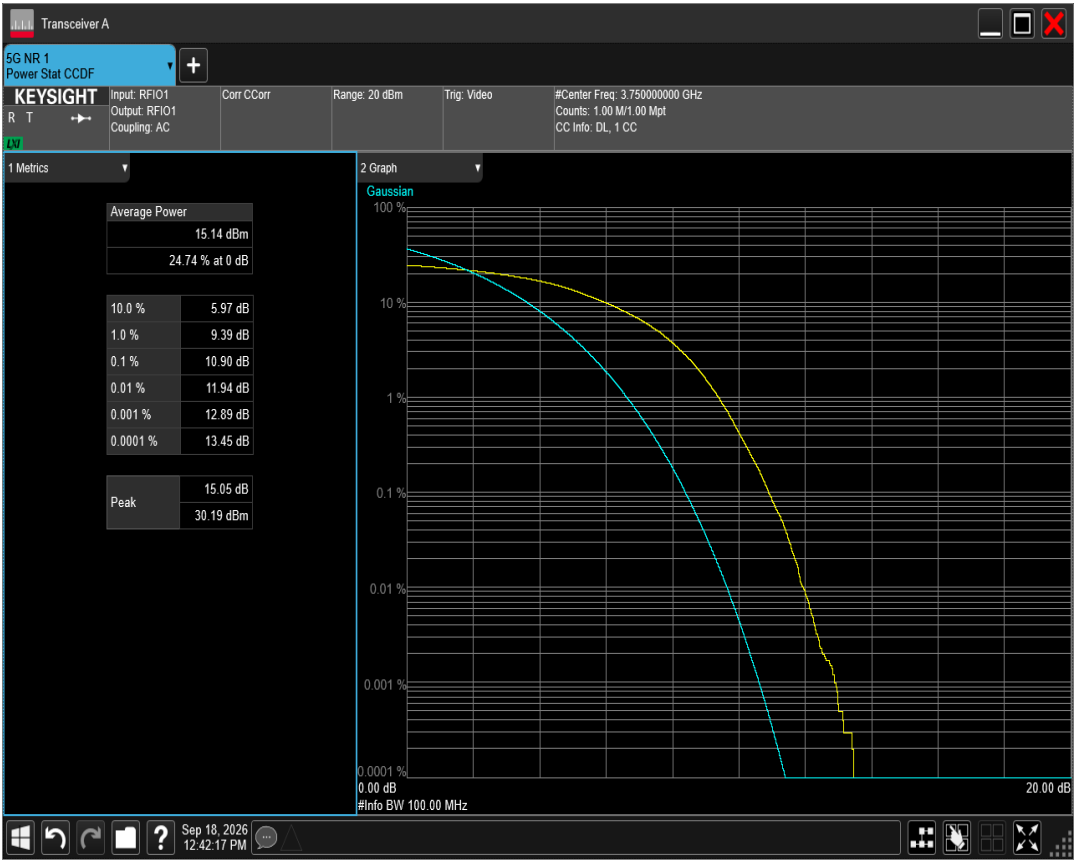
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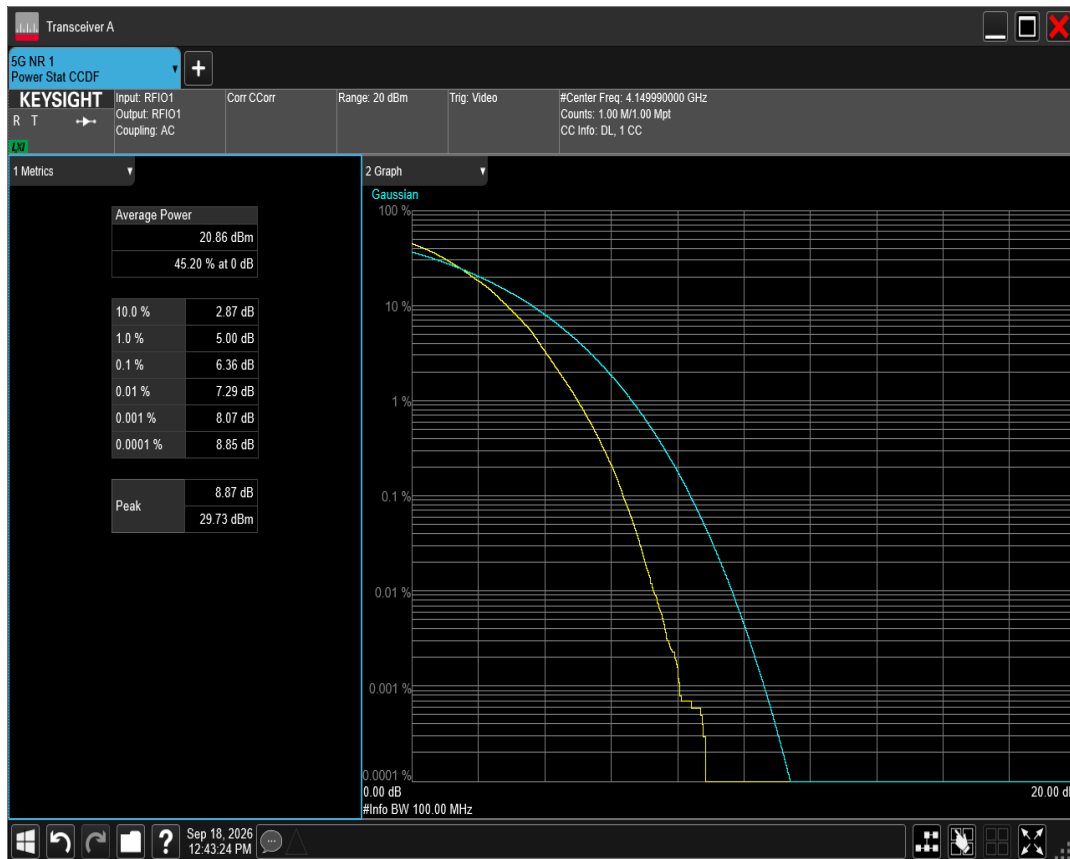
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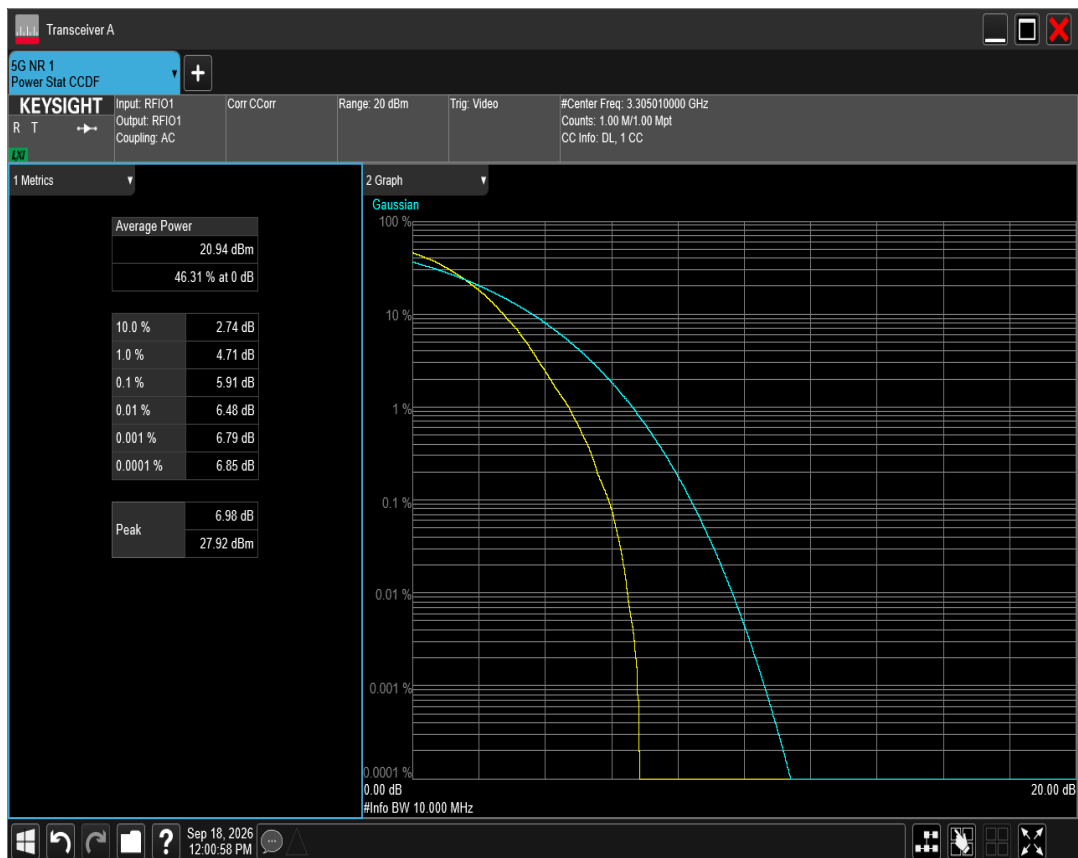
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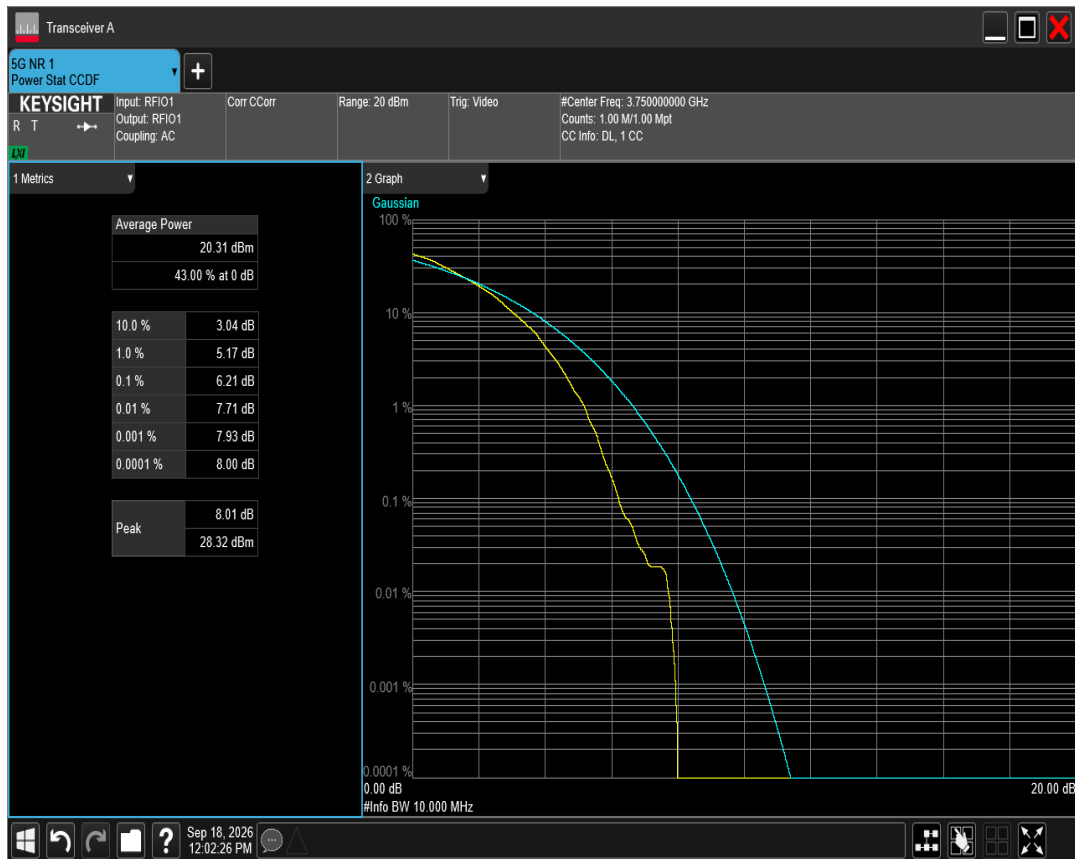
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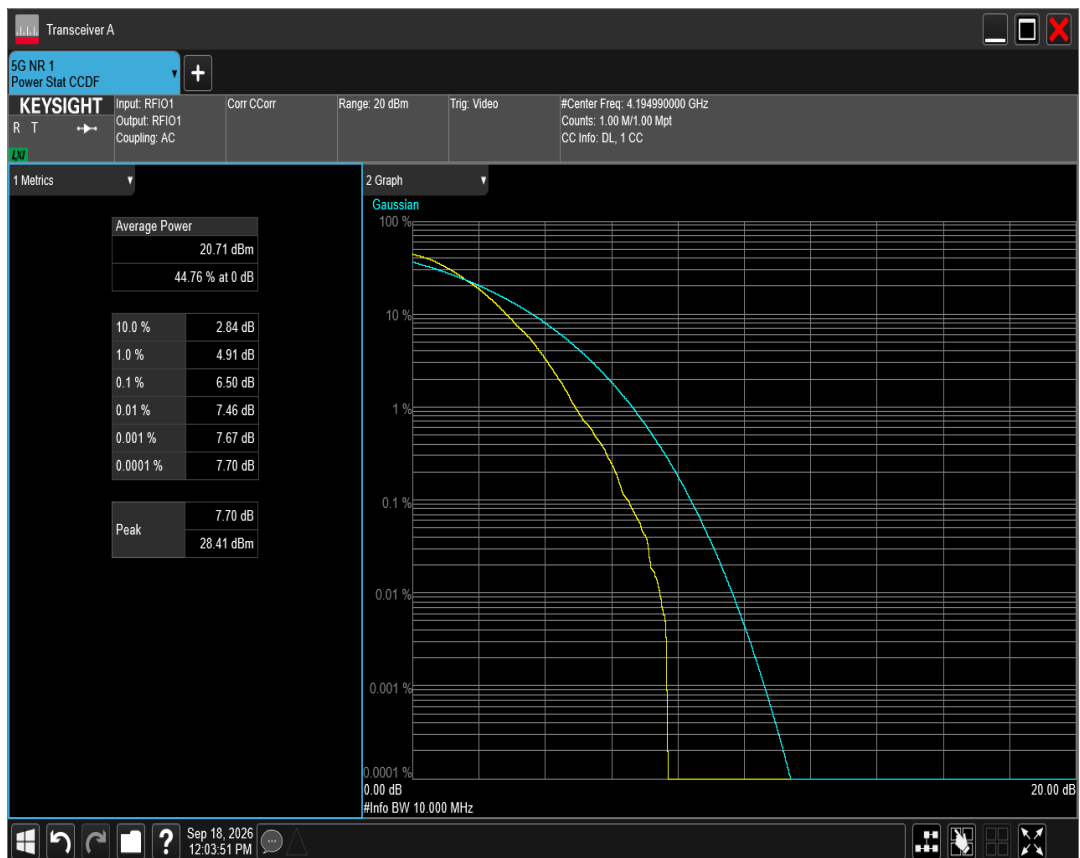
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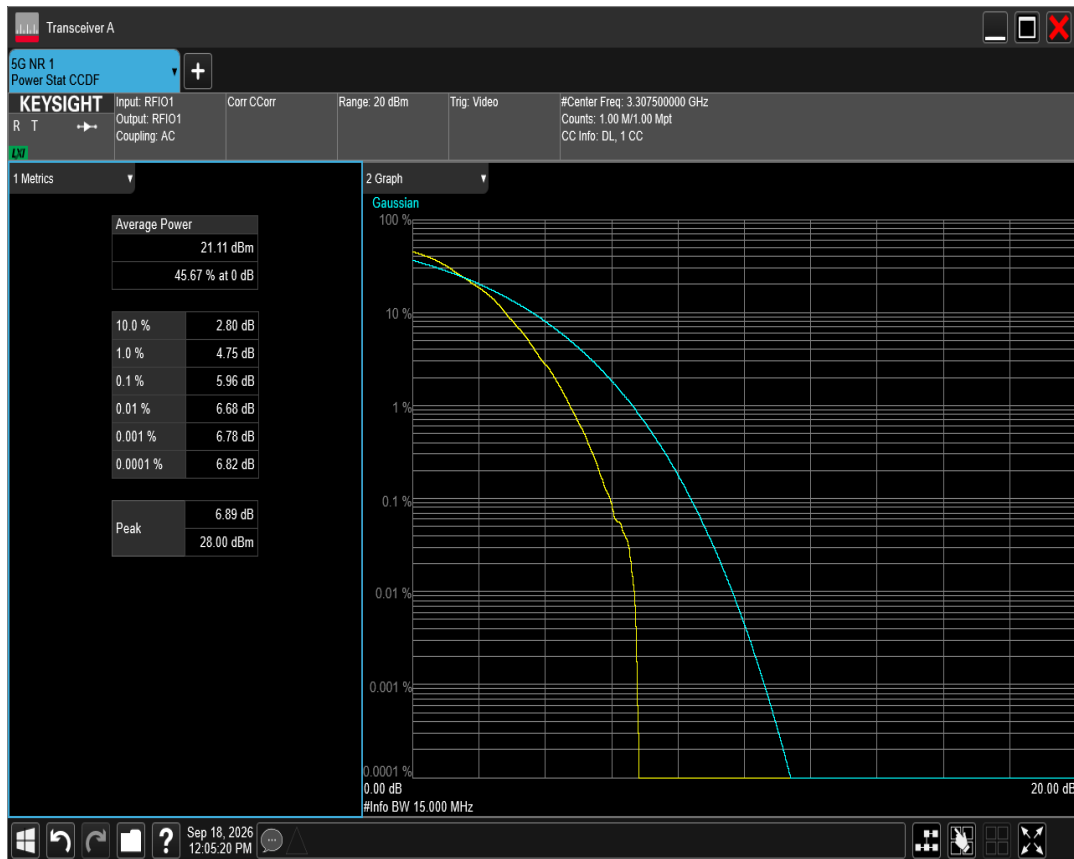
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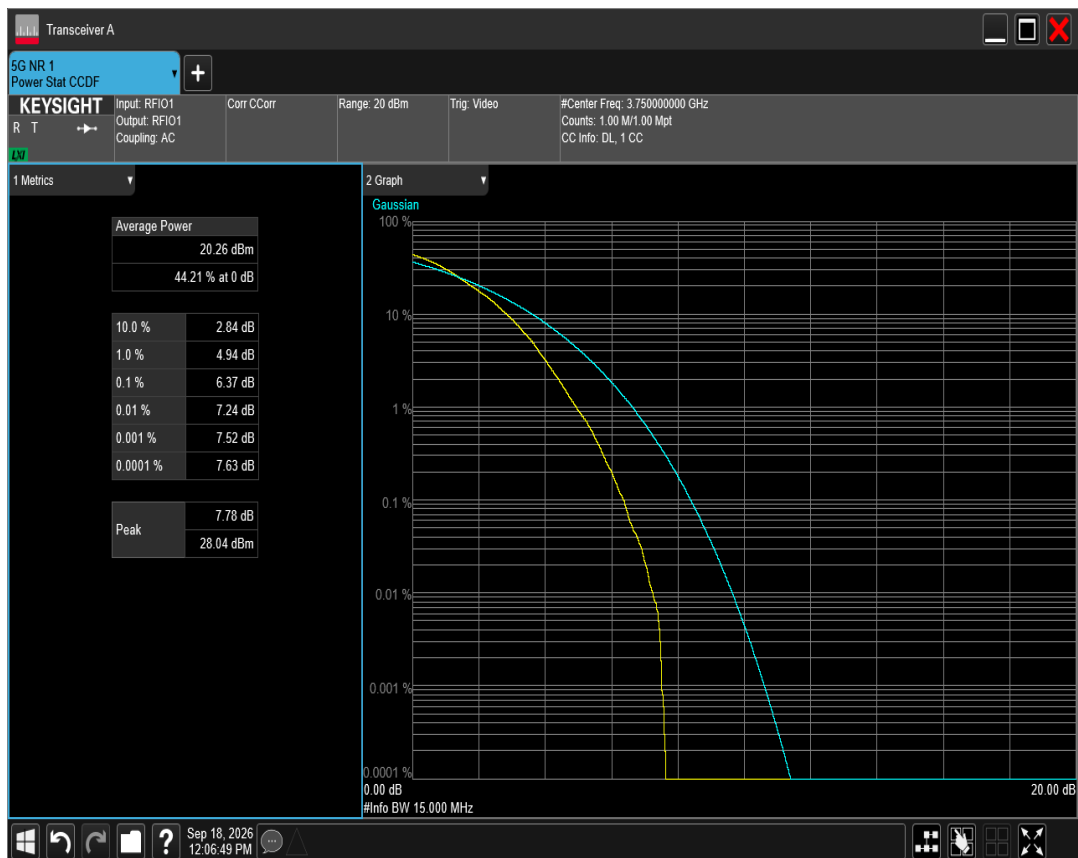
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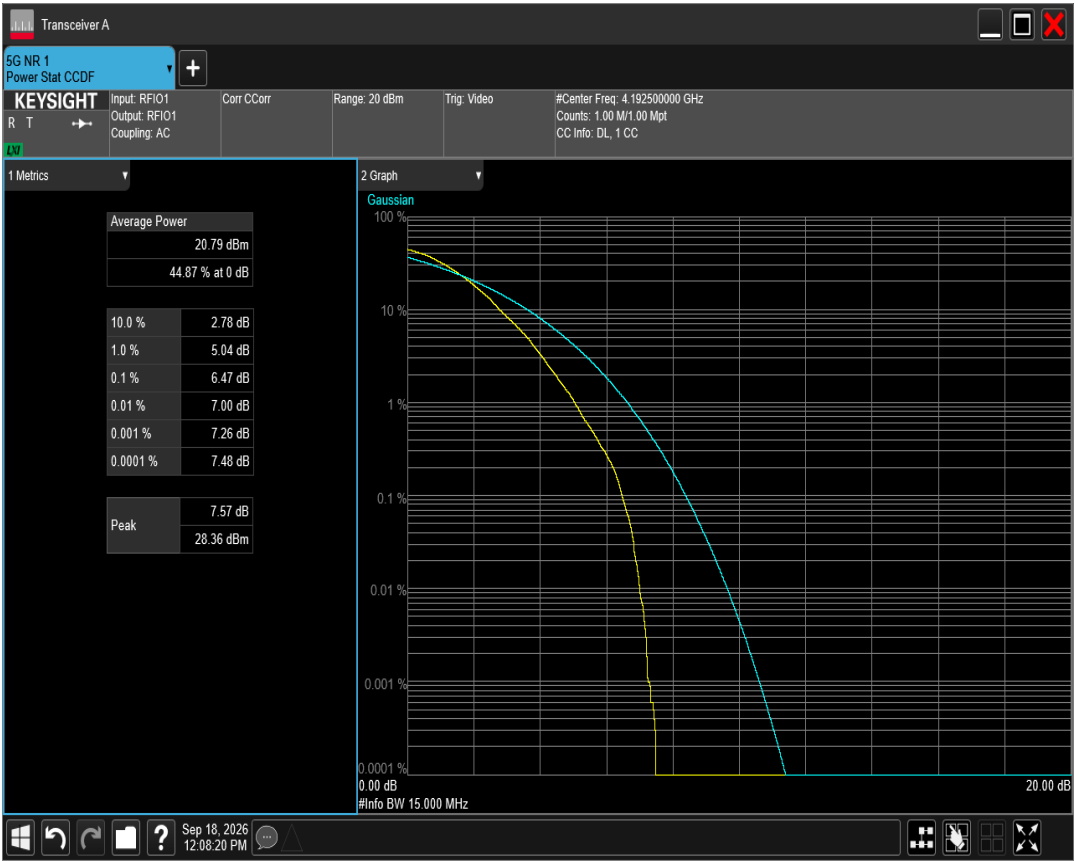
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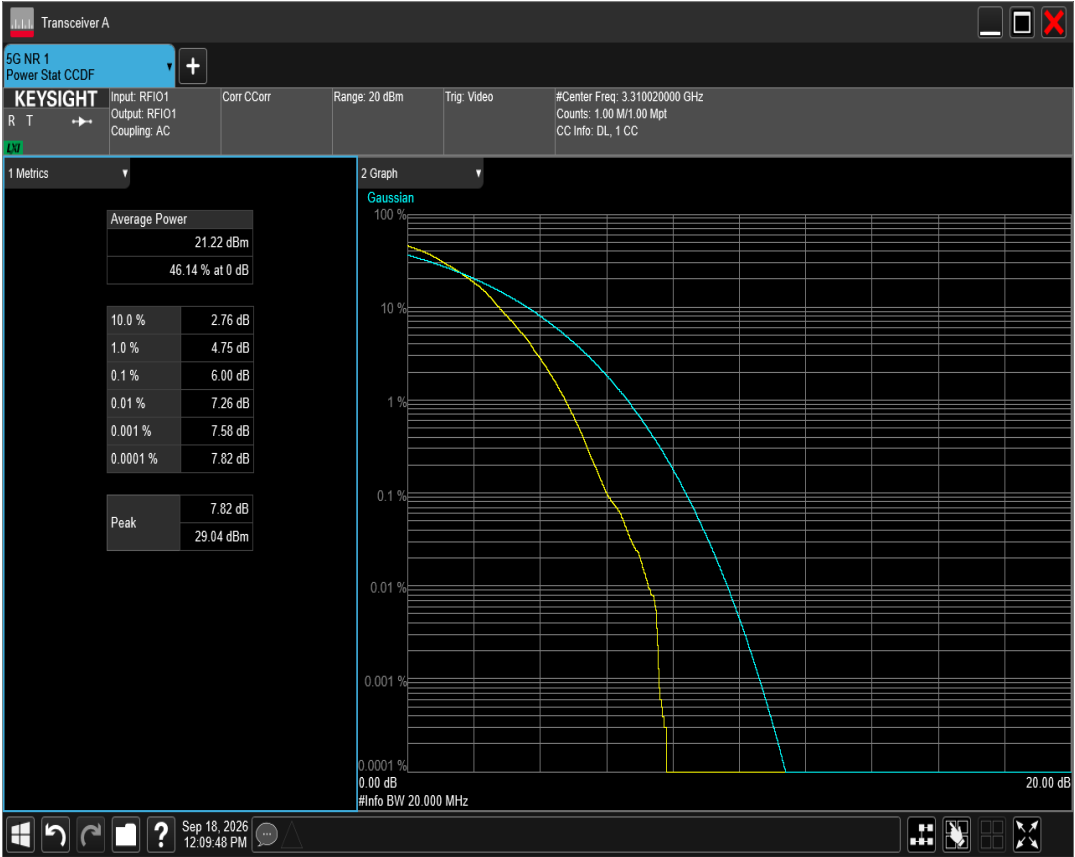
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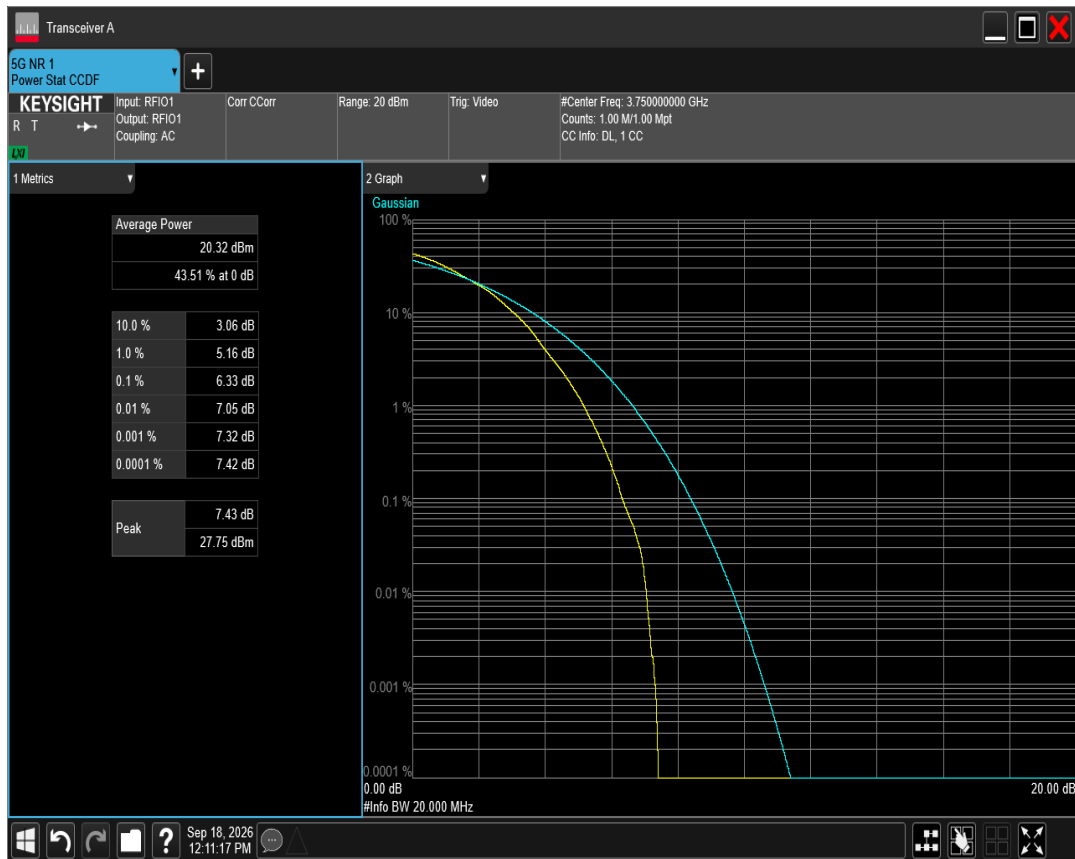
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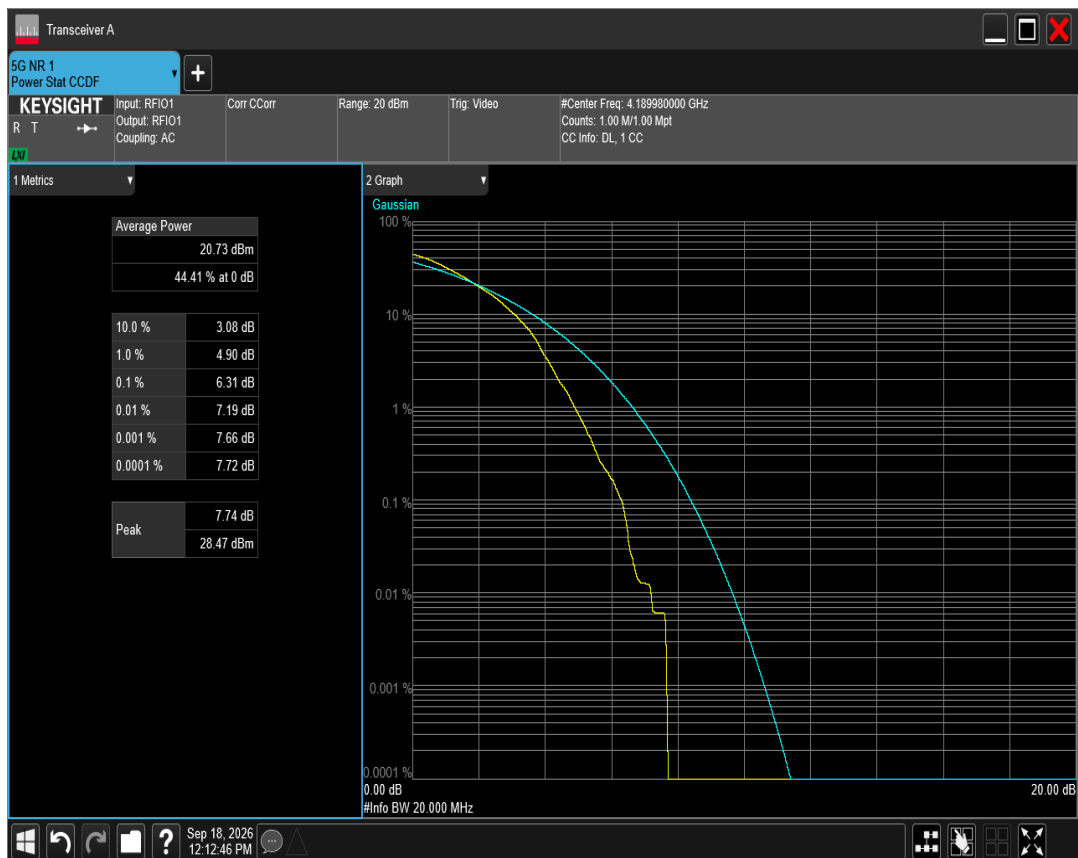
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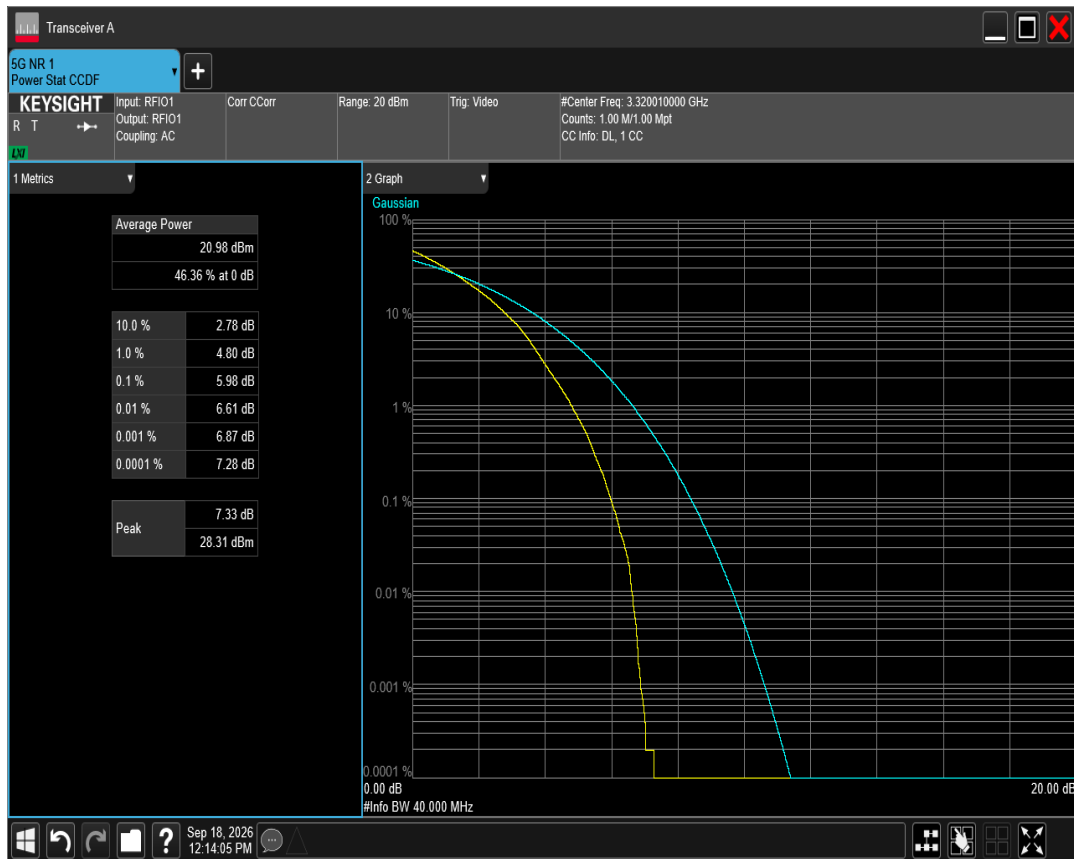
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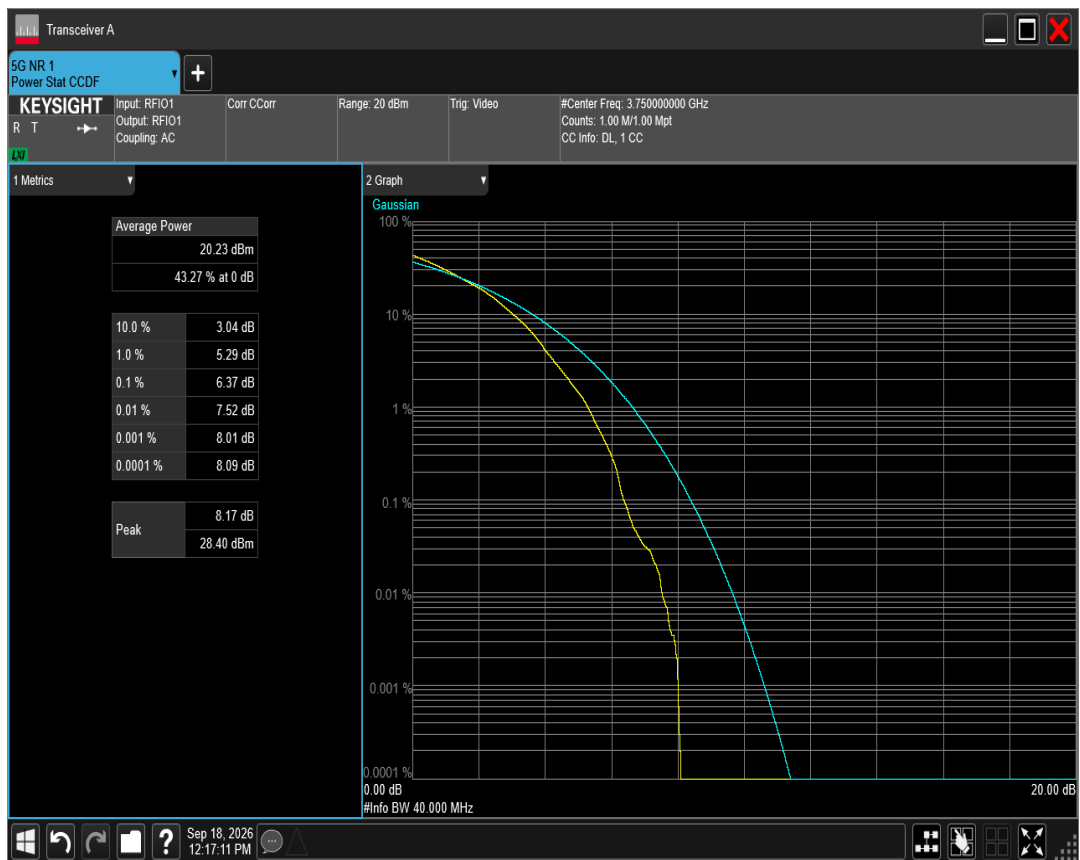
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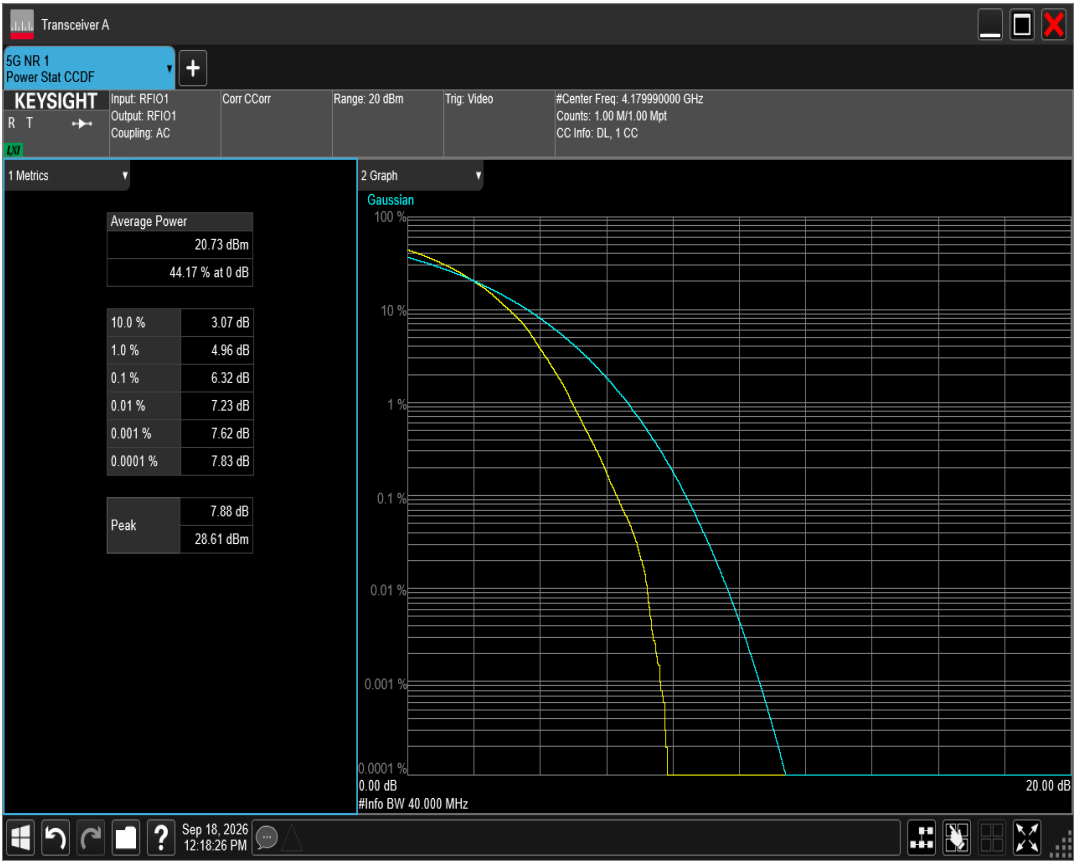
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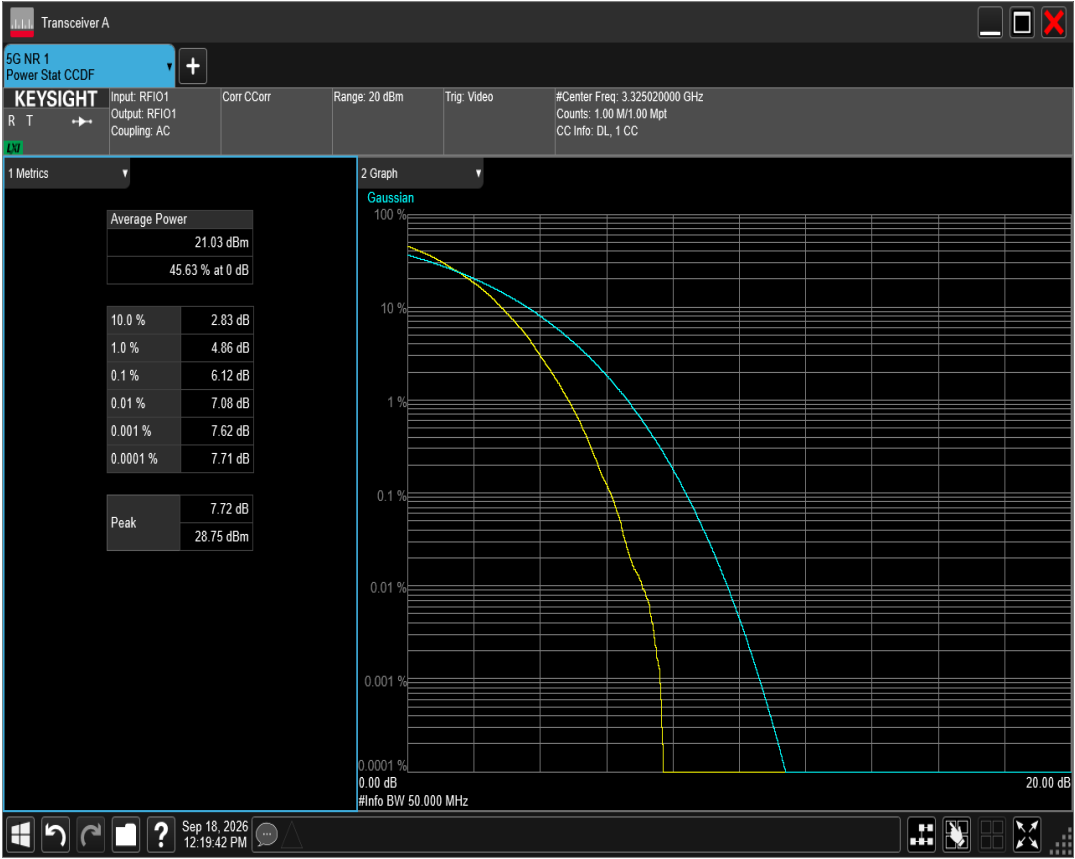
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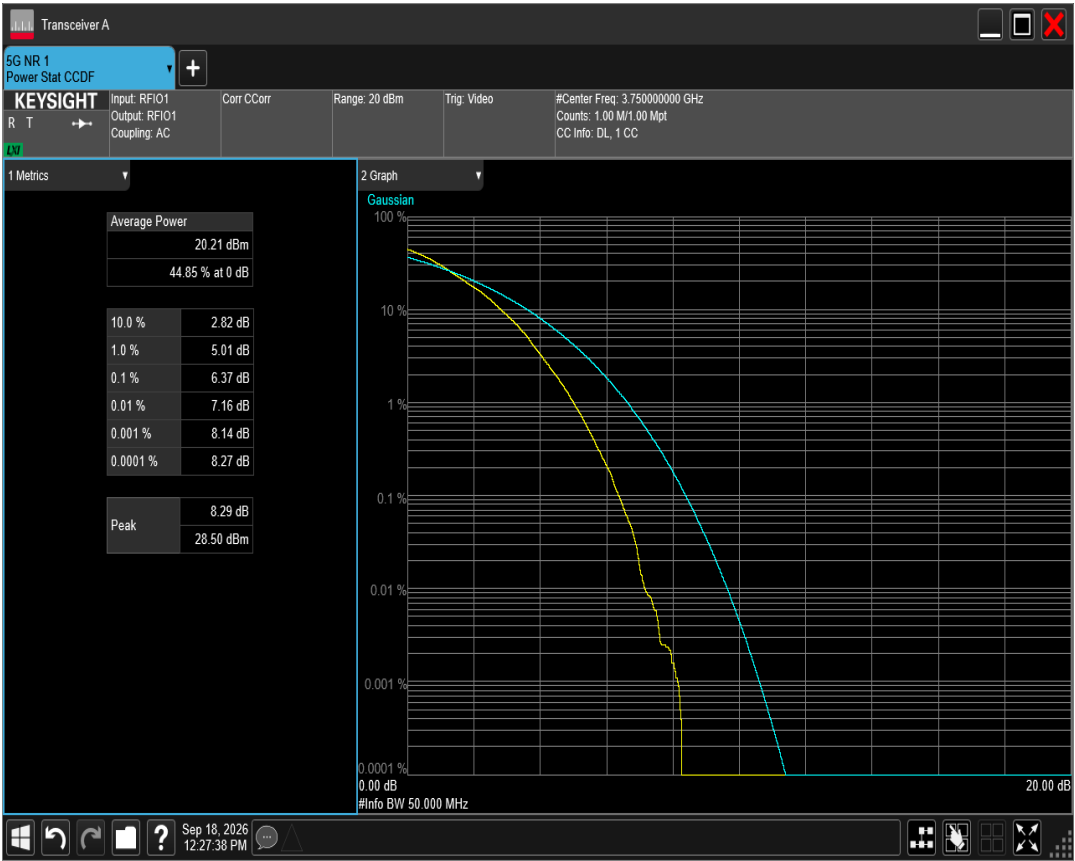
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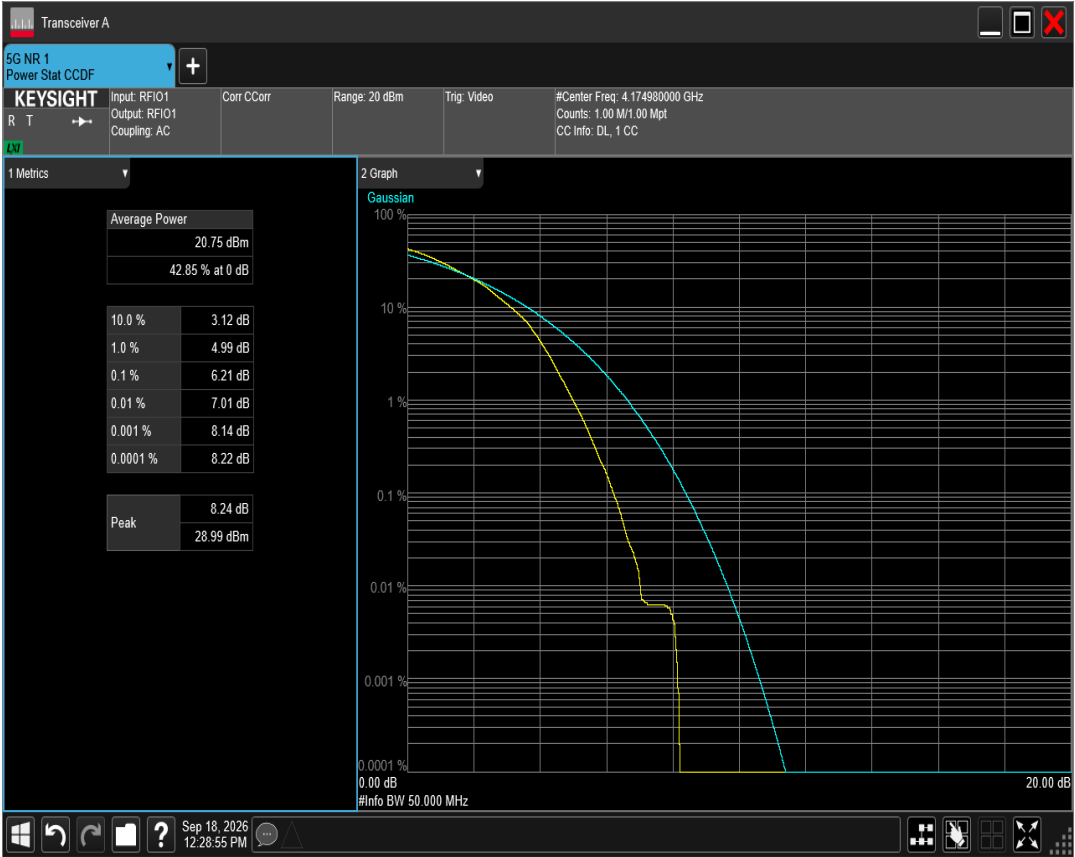
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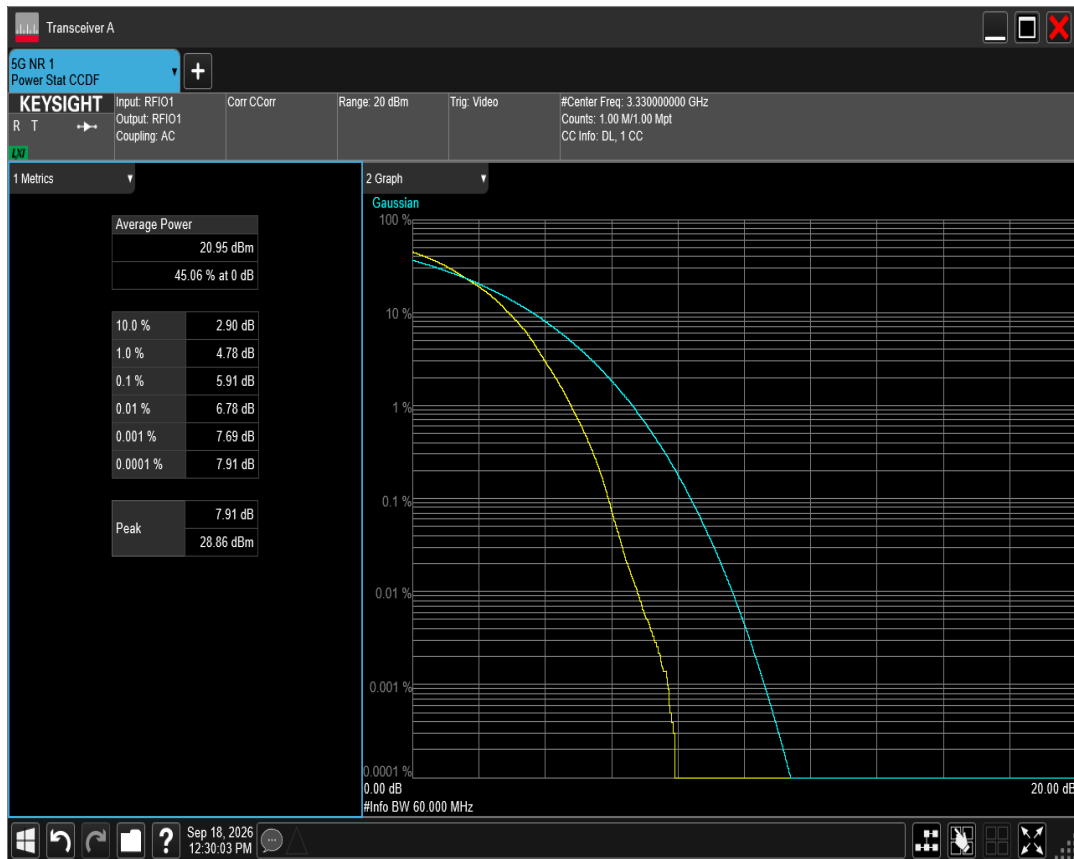
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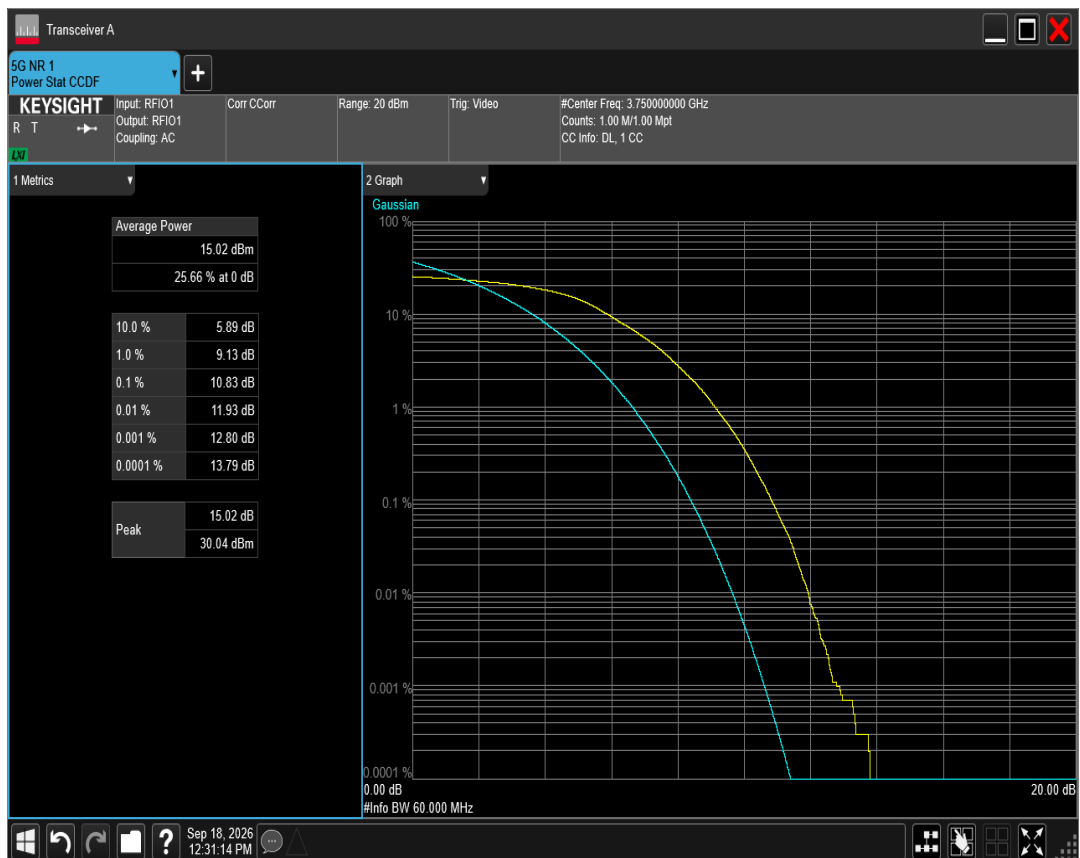
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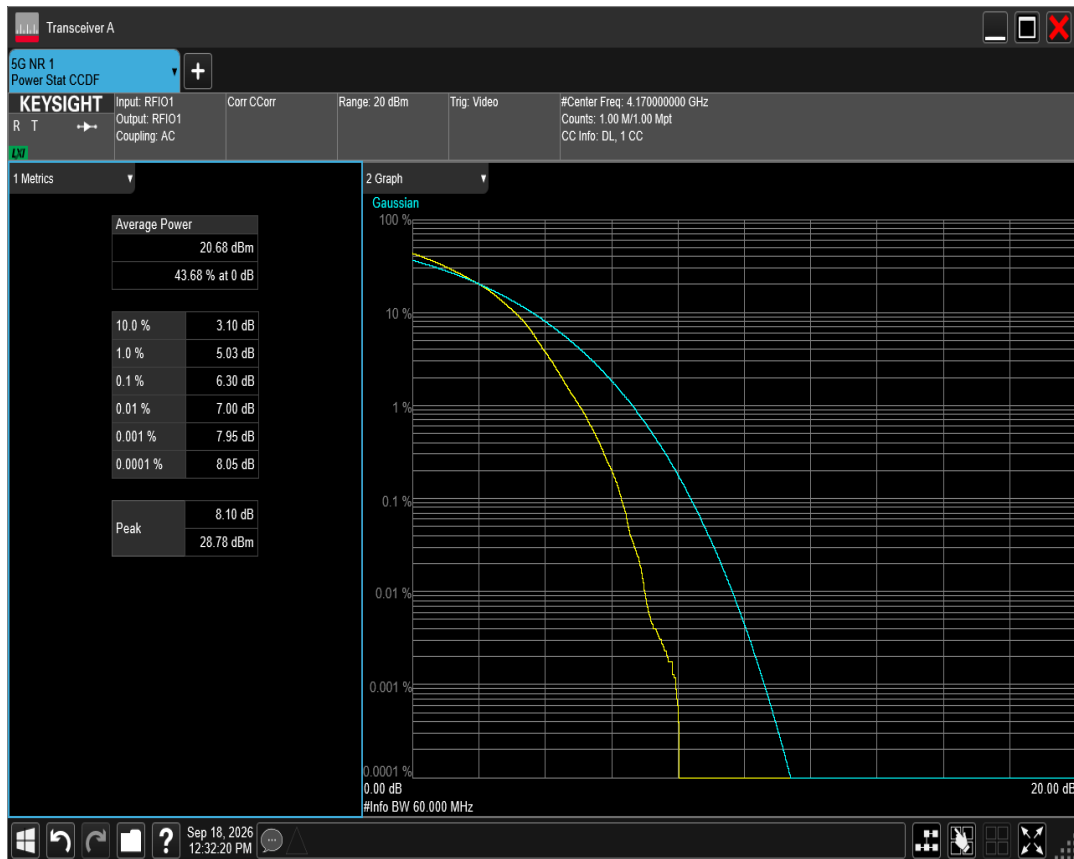
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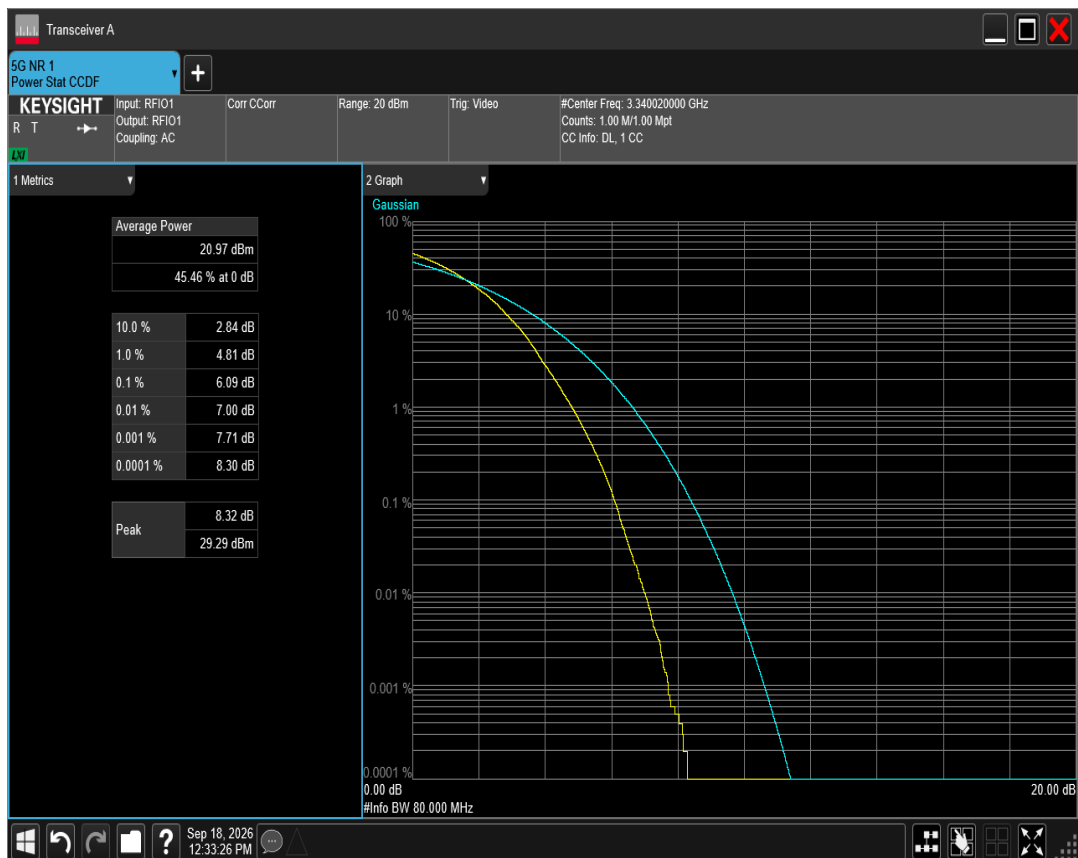
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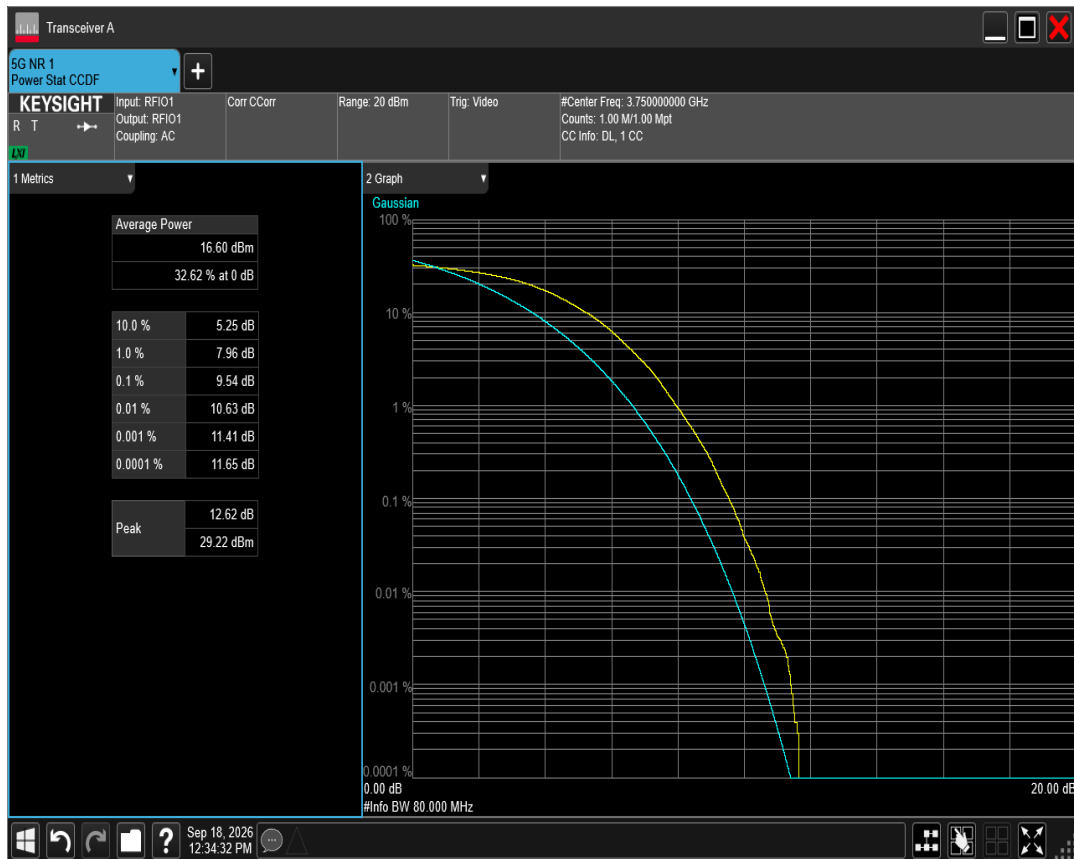
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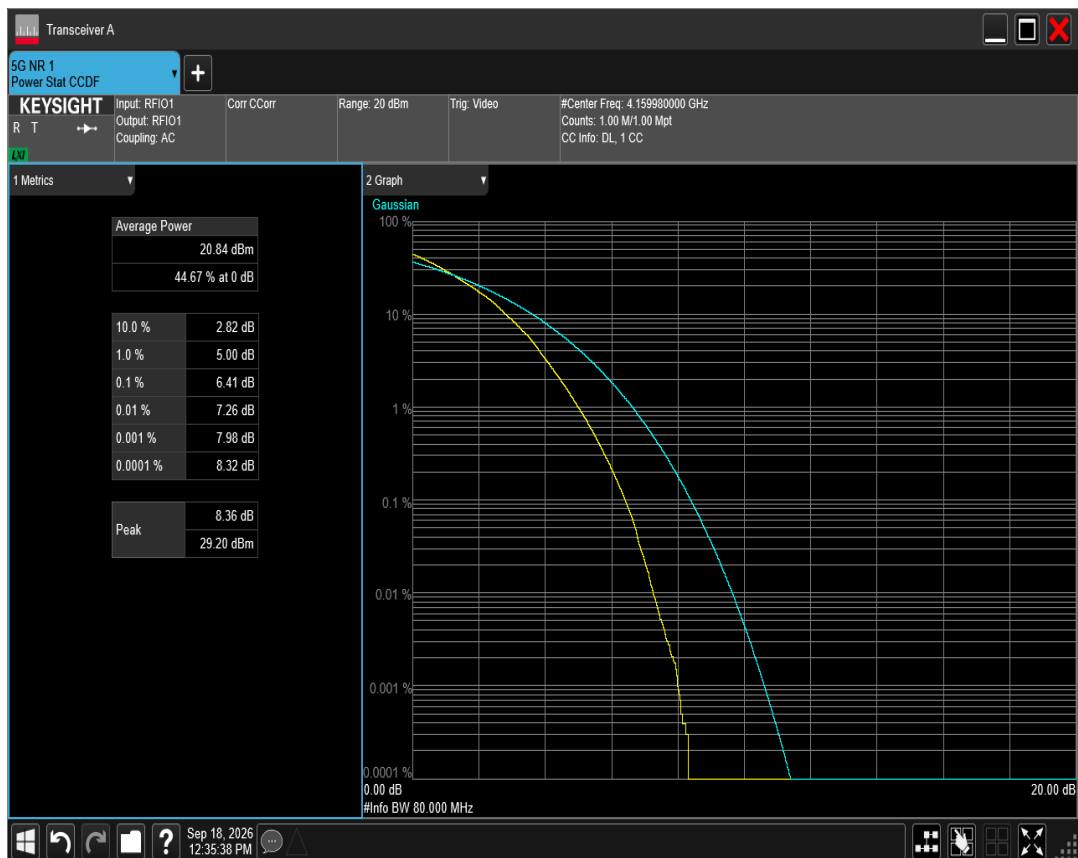
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n77 SCS=30kHz DFT_QAM64 BW=80MHz Channel=650000 RB=216@0



n77 SCS=30kHz DFT_QAM64 BW=80MHz Channel=677332 RB=216@0



n77 SCS=30kHz DFT_QAM64 BW=90MHz Channel=623000 RB=240@0