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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
Band41	30	5	39675	1@0	QPSK	9.12			
n78	30	10	620334	1@0	DFT_BPSK	21.48			
Sum	30					21.72	19	26	PASS
Band41	30	5	40620	8@0	QPSK	10.58			
n78	30	10	636666	12@6	DFT_BPSK	21.46			
Sum	30					21.80	19	26	PASS
Band41	30	5	40620	8@0	QPSK	10.66			
n78	30	10	636666	12@6	DFT_QPSK	21.45			
Sum	30					21.79	19	26	PASS
Band41	30	5	41565	1@17	QPSK	9.92			
n78	30	10	653000	1@23	DFT_BPSK	21.92			
Sum	30					22.18	19	26	PASS
Band41	30	5	41565	8@17	QPSK	9.85			
n78	30	10	653000	12@6	DFT_BPSK	21.89			
Sum	30					22.15	19	26	PASS
Band41	30	5	41565	1@17	QPSK	9.95			
n78	30	10	653000	1@23	DFT_QPSK	21.87			
Sum	30					22.14	19	26	PASS
Band41	30	5	41565	8@17	QPSK	9.89			
n78	30	10	653000	12@6	DFT_QPSK	21.87			
Sum	30					22.13	19	26	PASS
Band41	30	20	39750	1@0	QPSK	8.73			
n78	30	100	623334	1@0	DFT_BPSK	20.72			
Sum	30					20.98	19	26	PASS
Band41	30	20	40620	18@0	QPSK	10.40			
n78	30	100	636666	135@67	DFT_BPSK	21.35			
Sum	30					21.68	19	26	PASS
Band41	30	20	40620	18@0	QPSK	10.43			
n78	30	100	636666	135@67	DFT_QPSK	21.34			
Sum	30					21.67	19	26	PASS
Band41	30	20	41490	1@72	QPSK	10.01			
n78	30	100	650000	1@272	DFT_BPSK	21.11			
Sum	30					21.43	19	26	PASS
Band41	30	20	41490	18@72	QPSK	9.87			
n78	30	100	650000	135@67	DFT_BPSK	21.82			
Sum	30					22.08	19	26	PASS
Band41	30	20	41490	1@72	QPSK	10.00			
n78	30	100	650000	1@272	DFT_QPSK	21.10			
Sum	30					21.42	19	26	PASS

Band41	30	20	41490	18@72	QPSK	9.87			
n78	30	100	650000	135@67	DFT_QPSK	21.80			
Sum	30					22.06	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	-8.18	-0.00248	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_BPSK	-11.77	-0.00356	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_BPSK	-9.08	-0.00275	-2.5	2.5	PASS
n78	30	10	620334	12@6	DFT_QPSK	-11.74	-0.00355	-2.5	2.5	PASS
n78	30	10	620334	1@1	DFT_QPSK	-10.88	-0.00329	-2.5	2.5	PASS
n78	30	10	620334	1@22	DFT_QPSK	-11.82	-0.00358	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_BPSK	-11.62	-0.00327	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_BPSK	-13.61	-0.00383	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_BPSK	-11.24	-0.00317	-2.5	2.5	PASS
n78	30	10	636666	12@6	DFT_QPSK	-10.27	-0.00289	-2.5	2.5	PASS
n78	30	10	636666	1@1	DFT_QPSK	-10.21	-0.00288	-2.5	2.5	PASS
n78	30	10	636666	1@22	DFT_QPSK	-10.89	-0.00307	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_BPSK	-6.75	-0.00178	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_BPSK	-8.17	-0.00215	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_BPSK	-10.82	-0.00285	-2.5	2.5	PASS
n78	30	10	653000	12@6	DFT_QPSK	-9.81	-0.00258	-2.5	2.5	PASS
n78	30	10	653000	1@1	DFT_QPSK	-7.67	-0.00202	-2.5	2.5	PASS
n78	30	10	653000	1@22	DFT_QPSK	-10.93	-0.00288	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_BPSK	-14.12	-0.00425	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_BPSK	-15.95	-0.00480	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_BPSK	-13.60	-0.00409	-2.5	2.5	PASS
n78	30	50	621668	64@32	DFT_QPSK	-14.45	-0.00435	-2.5	2.5	PASS
n78	30	50	621668	1@1	DFT_QPSK	-12.92	-0.00389	-2.5	2.5	PASS
n78	30	50	621668	1@131	DFT_QPSK	-16.33	-0.00491	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_BPSK	-6.59	-0.00186	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_BPSK	-10.11	-0.00285	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_BPSK	-7.20	-0.00203	-2.5	2.5	PASS
n78	30	50	636666	64@32	DFT_QPSK	-9.67	-0.00272	-2.5	2.5	PASS
n78	30	50	636666	1@1	DFT_QPSK	-11.68	-0.00329	-2.5	2.5	PASS
n78	30	50	636666	1@131	DFT_QPSK	-8.58	-0.00242	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_BPSK	-12.59	-0.00334	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_BPSK	-10.26	-0.00272	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_BPSK	-13.13	-0.00348	-2.5	2.5	PASS
n78	30	50	651666	64@32	DFT_QPSK	-11.56	-0.00306	-2.5	2.5	PASS
n78	30	50	651666	1@1	DFT_QPSK	-8.70	-0.00230	-2.5	2.5	PASS
n78	30	50	651666	1@131	DFT_QPSK	-13.05	-0.00346	-2.5	2.5	PASS
n78	30	100	623334	135@67	DFT_BPSK	-21.02	-0.00627	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_BPSK	-17.59	-0.00525	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_BPSK	-19.85	-0.00593	-2.5	2.5	PASS

n78	30	100	623334	135@67	DFT_QPSK	-22.14	-0.00661	-2.5	2.5	PASS
n78	30	100	623334	1@1	DFT_QPSK	-17.36	-0.00518	-2.5	2.5	PASS
n78	30	100	623334	1@271	DFT_QPSK	-21.23	-0.00634	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_BPSK	-11.41	-0.00321	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_BPSK	-12.37	-0.00348	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_BPSK	-10.76	-0.00303	-2.5	2.5	PASS
n78	30	100	636666	135@67	DFT_QPSK	-10.03	-0.00283	-2.5	2.5	PASS
n78	30	100	636666	1@1	DFT_QPSK	-9.88	-0.00278	-2.5	2.5	PASS
n78	30	100	636666	1@271	DFT_QPSK	-10.35	-0.00292	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_BPSK	-10.02	-0.00267	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_BPSK	-11.41	-0.00304	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_BPSK	-11.50	-0.00307	-2.5	2.5	PASS
n78	30	100	650000	135@67	DFT_QPSK	-11.15	-0.00297	-2.5	2.5	PASS
n78	30	100	650000	1@1	DFT_QPSK	-6.70	-0.00179	-2.5	2.5	PASS
n78	30	100	650000	1@271	DFT_QPSK	-14.24	-0.00380	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

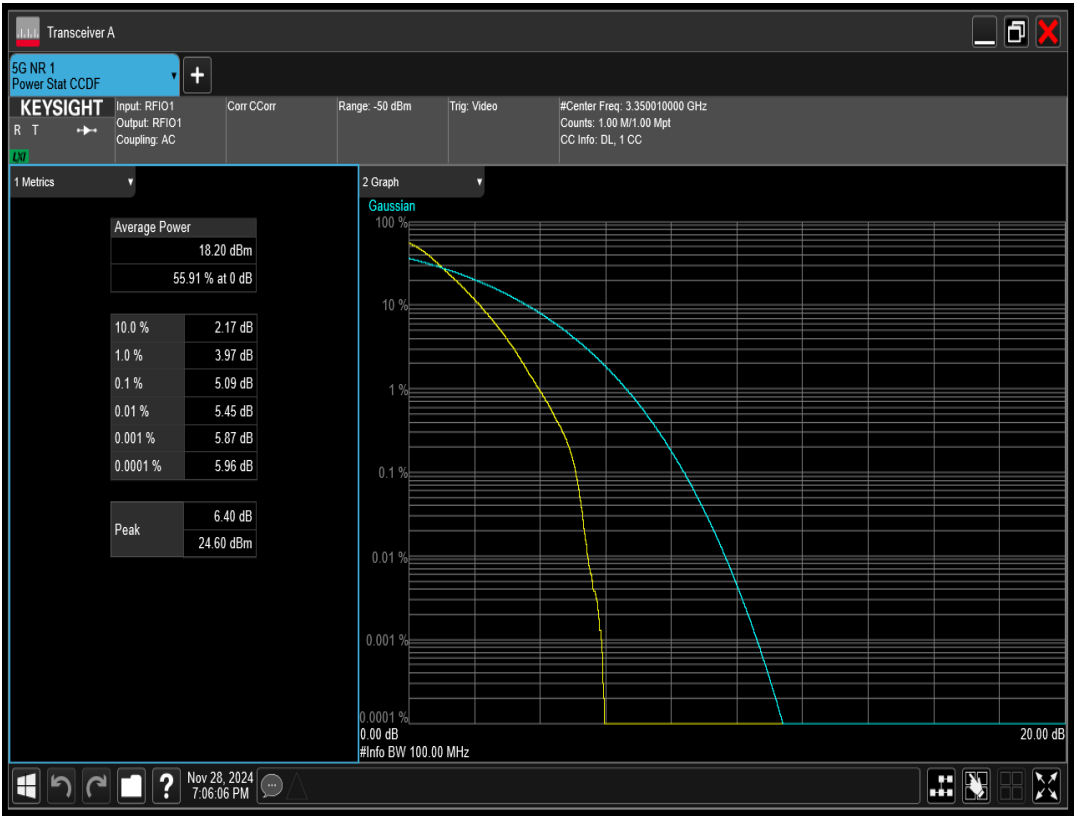
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n78	30	10	620334	24@0	DFT_BPSK	4.43	13	PASS
n78	30	10	620334	24@0	DFT_QPSK	5.59	13	PASS
n78	30	10	620334	24@0	DFT_QAM16	6.67	13	PASS
n78	30	10	620334	24@0	DFT_QAM64	6.97	13	PASS
n78	30	10	620334	24@0	DFT_QAM256	6.50	13	PASS
n78	30	10	636666	24@0	DFT_BPSK	5.29	13	PASS
n78	30	10	636666	24@0	DFT_QPSK	5.87	13	PASS
n78	30	10	636666	24@0	DFT_QAM16	6.74	13	PASS
n78	30	10	636666	24@0	DFT_QAM64	6.75	13	PASS
n78	30	10	636666	24@0	DFT_QAM256	6.71	13	PASS
n78	30	10	653000	24@0	DFT_BPSK	4.69	13	PASS
n78	30	10	653000	24@0	DFT_QPSK	5.93	13	PASS
n78	30	10	653000	24@0	DFT_QAM16	6.69	13	PASS
n78	30	10	653000	24@0	DFT_QAM64	6.69	13	PASS
n78	30	10	653000	24@0	DFT_QAM256	6.87	13	PASS
n78	30	15	620500	36@0	DFT_BPSK	4.59	13	PASS
n78	30	15	620500	36@0	DFT_QPSK	5.72	13	PASS
n78	30	15	620500	36@0	DFT_QAM16	6.48	13	PASS
n78	30	15	620500	36@0	DFT_QAM64	6.76	13	PASS
n78	30	15	620500	36@0	DFT_QAM256	6.69	13	PASS
n78	30	15	636666	36@0	DFT_BPSK	5.22	13	PASS
n78	30	15	636666	36@0	DFT_QPSK	6.05	13	PASS
n78	30	15	636666	36@0	DFT_QAM16	6.54	13	PASS
n78	30	15	636666	36@0	DFT_QAM64	6.74	13	PASS
n78	30	15	636666	36@0	DFT_QAM256	6.74	13	PASS
n78	30	15	652832	36@0	DFT_BPSK	5.45	13	PASS
n78	30	15	652832	36@0	DFT_QPSK	5.78	13	PASS
n78	30	15	652832	36@0	DFT_QAM16	6.67	13	PASS
n78	30	15	652832	36@0	DFT_QAM64	6.72	13	PASS
n78	30	15	652832	36@0	DFT_QAM256	6.54	13	PASS
n78	30	20	620668	50@0	DFT_BPSK	4.84	13	PASS
n78	30	20	620668	50@0	DFT_QPSK	5.69	13	PASS
n78	30	20	620668	50@0	DFT_QAM16	6.50	13	PASS
n78	30	20	620668	50@0	DFT_QAM64	6.81	13	PASS
n78	30	20	620668	50@0	DFT_QAM256	6.80	13	PASS
n78	30	20	636666	50@0	DFT_BPSK	4.58	13	PASS
n78	30	20	636666	50@0	DFT_QPSK	5.93	13	PASS
n78	30	20	636666	50@0	DFT_QAM16	6.77	13	PASS
n78	30	20	636666	50@0	DFT_QAM64	6.73	13	PASS
n78	30	20	636666	50@0	DFT_QAM256	6.81	13	PASS

n78	30	20	652666	50@0	DFT_BPSK	5.74	13	PASS
n78	30	20	652666	50@0	DFT_QPSK	5.83	13	PASS
n78	30	20	652666	50@0	DFT_QAM16	6.36	13	PASS
n78	30	20	652666	50@0	DFT_QAM64	6.86	13	PASS
n78	30	20	652666	50@0	DFT_QAM256	6.72	13	PASS
n78	30	40	621334	100@0	DFT_BPSK	6.35	13	PASS
n78	30	40	621334	100@0	DFT_QPSK	6.22	13	PASS
n78	30	40	621334	100@0	DFT_QAM16	6.26	13	PASS
n78	30	40	621334	100@0	DFT_QAM64	6.60	13	PASS
n78	30	40	621334	100@0	DFT_QAM256	6.51	13	PASS
n78	30	40	636666	100@0	DFT_BPSK	4.89	13	PASS
n78	30	40	636666	100@0	DFT_QPSK	6.24	13	PASS
n78	30	40	636666	100@0	DFT_QAM16	6.64	13	PASS
n78	30	40	636666	100@0	DFT_QAM64	6.83	13	PASS
n78	30	40	636666	100@0	DFT_QAM256	6.61	13	PASS
n78	30	40	652000	100@0	DFT_BPSK	5.03	13	PASS
n78	30	40	652000	100@0	DFT_QPSK	5.71	13	PASS
n78	30	40	652000	100@0	DFT_QAM16	6.59	13	PASS
n78	30	40	652000	100@0	DFT_QAM64	6.67	13	PASS
n78	30	40	652000	100@0	DFT_QAM256	6.58	13	PASS
n78	30	50	621668	128@0	DFT_BPSK	4.75	13	PASS
n78	30	50	621668	128@0	DFT_QPSK	5.53	13	PASS
n78	30	50	621668	128@0	DFT_QAM16	6.24	13	PASS
n78	30	50	621668	128@0	DFT_QAM64	6.34	13	PASS
n78	30	50	621668	128@0	DFT_QAM256	6.84	13	PASS
n78	30	50	636666	128@0	DFT_BPSK	4.73	13	PASS
n78	30	50	636666	128@0	DFT_QPSK	5.89	13	PASS
n78	30	50	636666	128@0	DFT_QAM16	6.62	13	PASS
n78	30	50	636666	128@0	DFT_QAM64	6.72	13	PASS
n78	30	50	636666	128@0	DFT_QAM256	6.74	13	PASS
n78	30	50	651666	128@0	DFT_BPSK	4.49	13	PASS
n78	30	50	651666	128@0	DFT_QPSK	5.71	13	PASS
n78	30	50	651666	128@0	DFT_QAM16	6.51	13	PASS
n78	30	50	651666	128@0	DFT_QAM64	6.65	13	PASS
n78	30	50	651666	128@0	DFT_QAM256	6.88	13	PASS
n78	30	60	622000	162@0	DFT_BPSK	4.63	13	PASS
n78	30	60	622000	162@0	DFT_QPSK	5.90	13	PASS
n78	30	60	622000	162@0	DFT_QAM16	6.18	13	PASS
n78	30	60	622000	162@0	DFT_QAM64	6.47	13	PASS
n78	30	60	622000	162@0	DFT_QAM256	6.50	13	PASS
n78	30	60	636666	162@0	DFT_BPSK	5.66	13	PASS
n78	30	60	636666	162@0	DFT_QPSK	6.31	13	PASS
n78	30	60	636666	162@0	DFT_QAM16	6.49	13	PASS
n78	30	60	636666	162@0	DFT_QAM64	6.93	13	PASS

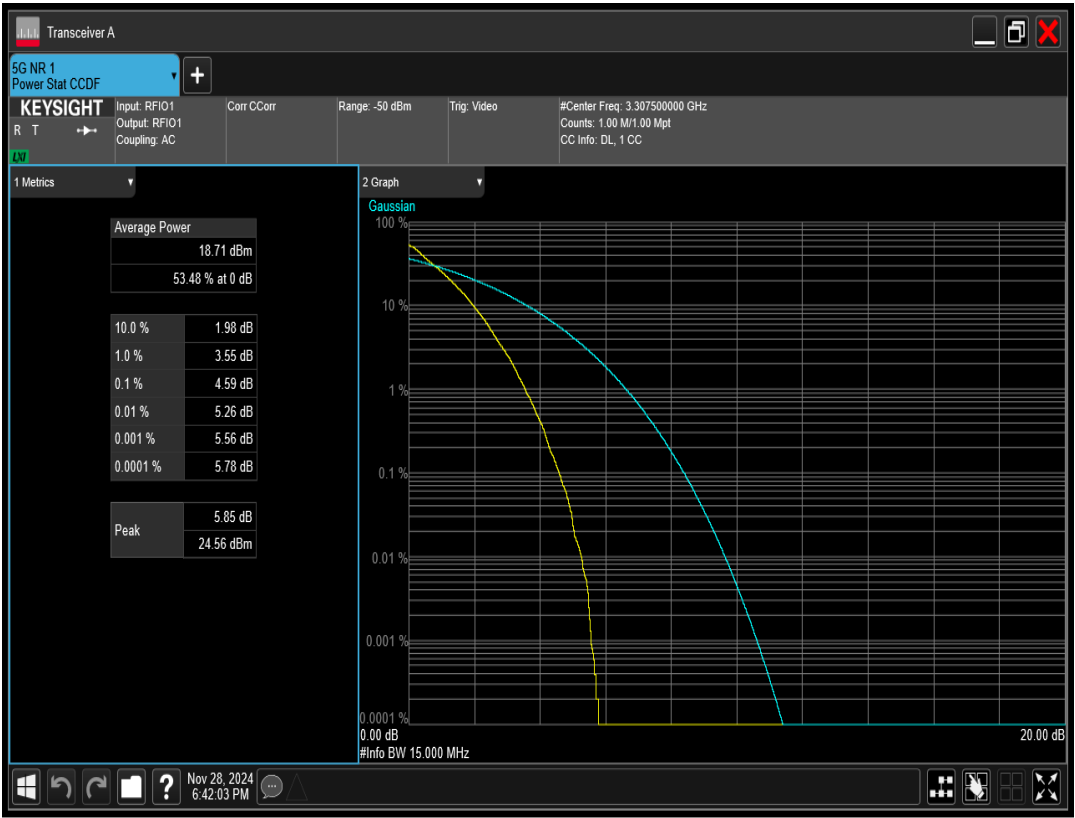
n78	30	60	636666	162@0	DFT_QAM256	7.01	13	PASS
n78	30	60	651332	162@0	DFT_BPSK	4.74	13	PASS
n78	30	60	651332	162@0	DFT_QPSK	6.15	13	PASS
n78	30	60	651332	162@0	DFT_QAM16	6.65	13	PASS
n78	30	60	651332	162@0	DFT_QAM64	7.09	13	PASS
n78	30	60	651332	162@0	DFT_QAM256	6.90	13	PASS
n78	30	80	622668	216@0	DFT_BPSK	5.13	13	PASS
n78	30	80	622668	216@0	DFT_QPSK	5.58	13	PASS
n78	30	80	622668	216@0	DFT_QAM16	6.59	13	PASS
n78	30	80	622668	216@0	DFT_QAM64	6.44	13	PASS
n78	30	80	622668	216@0	DFT_QAM256	6.47	13	PASS
n78	30	80	636666	216@0	DFT_BPSK	5.10	13	PASS
n78	30	80	636666	216@0	DFT_QPSK	5.81	13	PASS
n78	30	80	636666	216@0	DFT_QAM16	6.44	13	PASS
n78	30	80	636666	216@0	DFT_QAM64	6.54	13	PASS
n78	30	80	636666	216@0	DFT_QAM256	7.24	13	PASS
n78	30	80	650666	216@0	DFT_BPSK	4.66	13	PASS
n78	30	80	650666	216@0	DFT_QPSK	5.79	13	PASS
n78	30	80	650666	216@0	DFT_QAM16	6.45	13	PASS
n78	30	80	650666	216@0	DFT_QAM64	6.61	13	PASS
n78	30	80	650666	216@0	DFT_QAM256	7.31	13	PASS
n78	30	90	623000	240@0	DFT_BPSK	4.61	13	PASS
n78	30	90	623000	240@0	DFT_QPSK	5.86	13	PASS
n78	30	90	623000	240@0	DFT_QAM16	6.77	13	PASS
n78	30	90	623000	240@0	DFT_QAM64	6.54	13	PASS
n78	30	90	623000	240@0	DFT_QAM256	6.73	13	PASS
n78	30	90	636666	240@0	DFT_BPSK	5.05	13	PASS
n78	30	90	636666	240@0	DFT_QPSK	5.99	13	PASS
n78	30	90	636666	240@0	DFT_QAM16	6.91	13	PASS
n78	30	90	636666	240@0	DFT_QAM64	7.87	13	PASS
n78	30	90	636666	240@0	DFT_QAM256	6.84	13	PASS
n78	30	90	650332	240@0	DFT_BPSK	4.45	13	PASS
n78	30	90	650332	240@0	DFT_QPSK	6.30	13	PASS
n78	30	90	650332	240@0	DFT_QAM16	6.47	13	PASS
n78	30	90	650332	240@0	DFT_QAM64	6.65	13	PASS
n78	30	90	650332	240@0	DFT_QAM256	6.75	13	PASS
n78	30	100	623334	270@0	DFT_BPSK	5.09	13	PASS
n78	30	100	623334	270@0	DFT_QPSK	5.91	13	PASS
n78	30	100	623334	270@0	DFT_QAM16	6.52	13	PASS
n78	30	100	623334	270@0	DFT_QAM64	6.79	13	PASS
n78	30	100	623334	270@0	DFT_QAM256	6.52	13	PASS
n78	30	100	636666	270@0	DFT_BPSK	4.82	13	PASS
n78	30	100	636666	270@0	DFT_QPSK	5.80	13	PASS
n78	30	100	636666	270@0	DFT_QAM16	6.56	13	PASS

n78	30	100	636666	270@0	DFT_QAM64	6.64	13	PASS
n78	30	100	636666	270@0	DFT_QAM256	6.80	13	PASS
n78	30	100	650000	270@0	DFT_BPSK	5.54	13	PASS
n78	30	100	650000	270@0	DFT_QPSK	5.85	13	PASS
n78	30	100	650000	270@0	DFT_QAM16	6.75	13	PASS
n78	30	100	650000	270@0	DFT_QAM64	6.47	13	PASS
n78	30	100	650000	270@0	DFT_QAM256	6.72	13	PASS

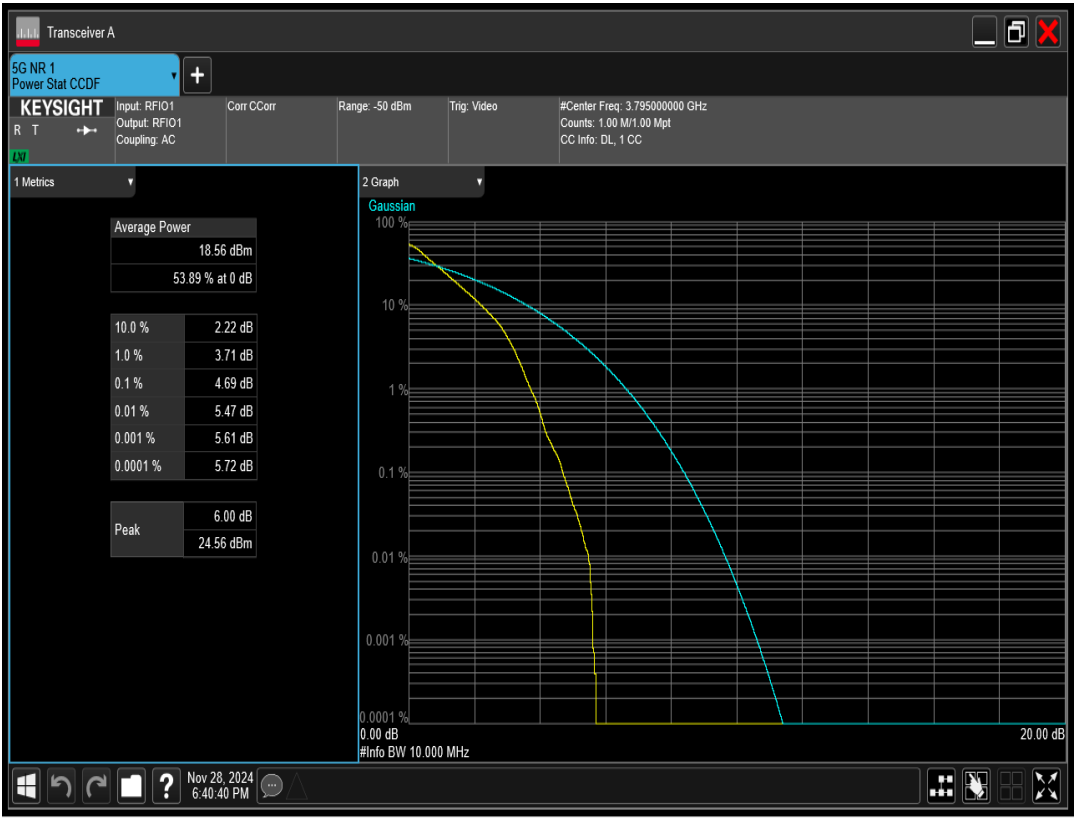
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=623334 RB=270@0



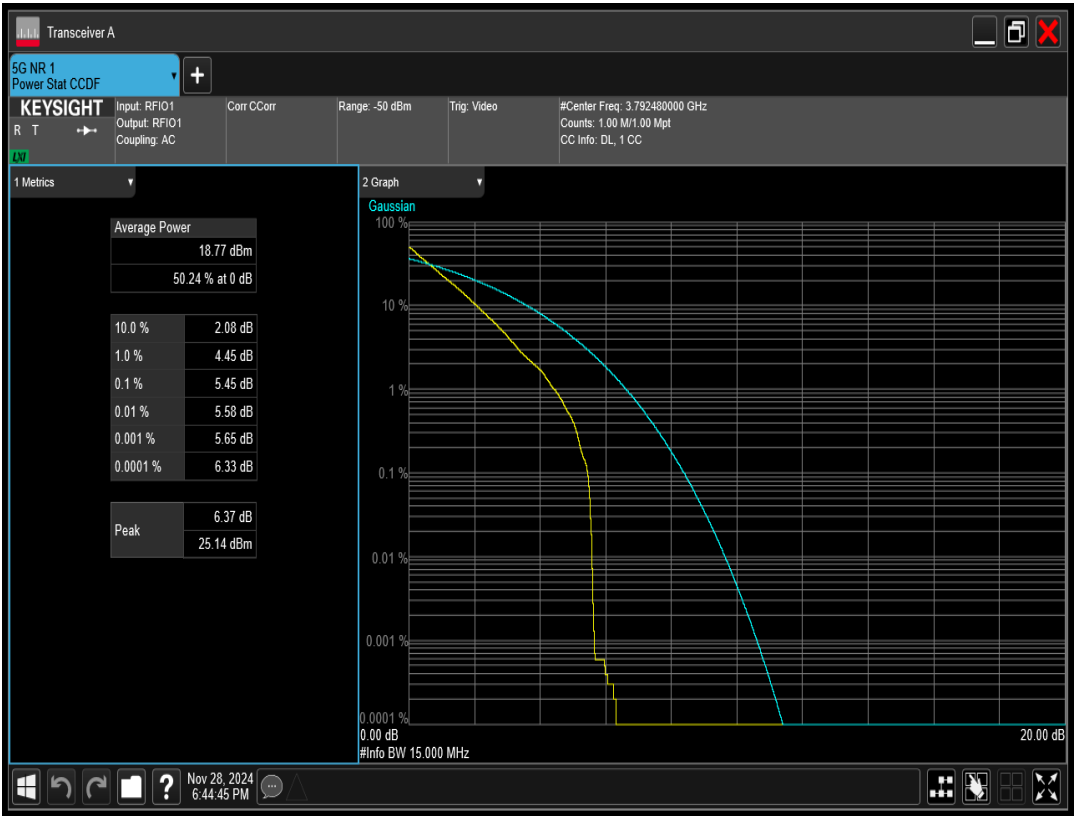
n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=620500 RB=36@0



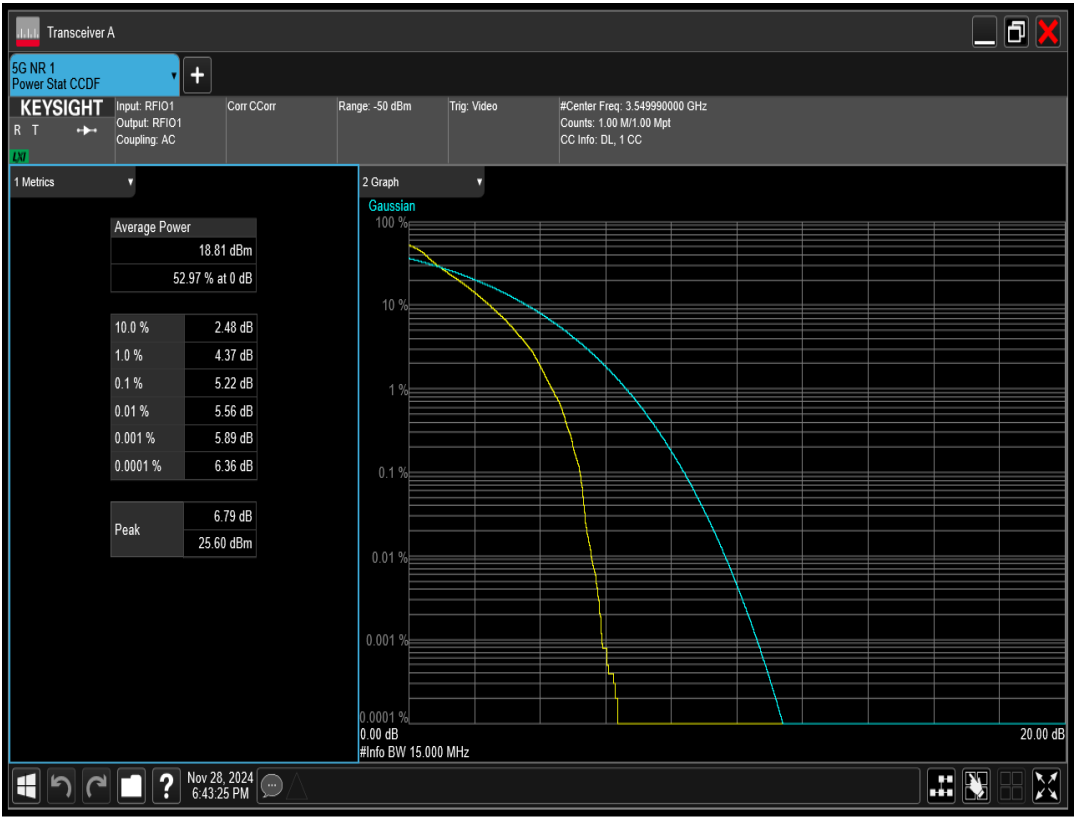
n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=653000 RB=24@0



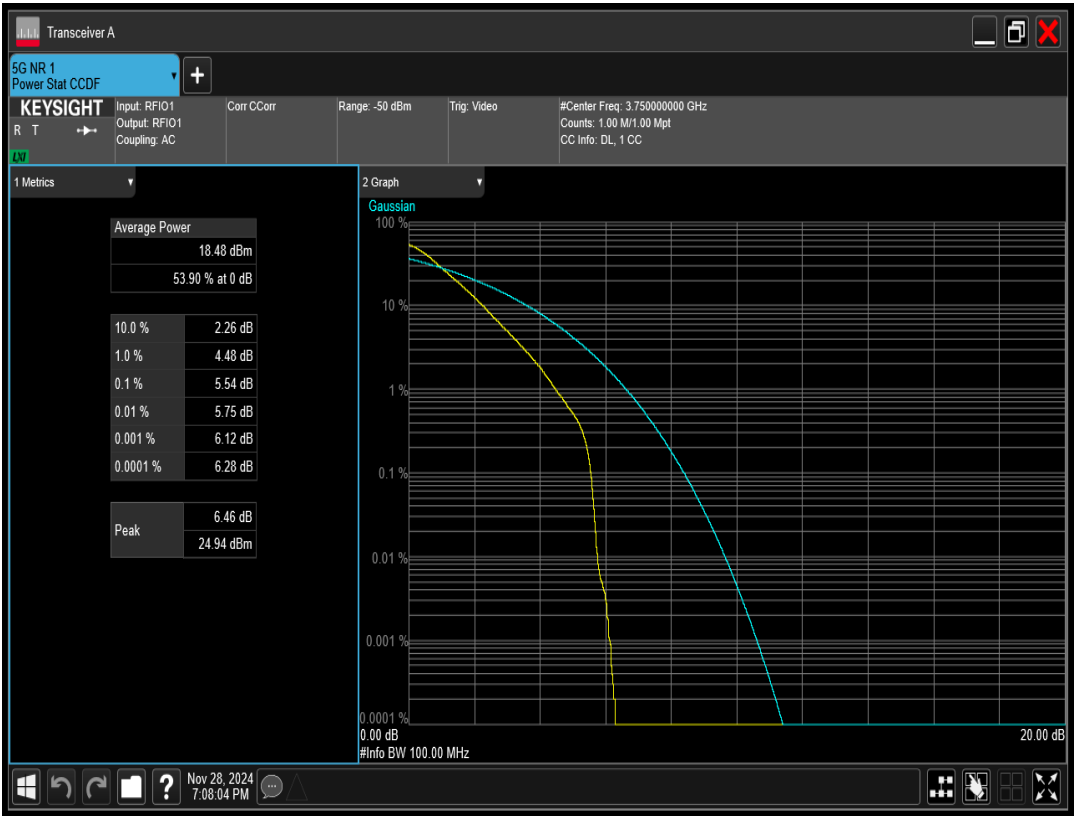
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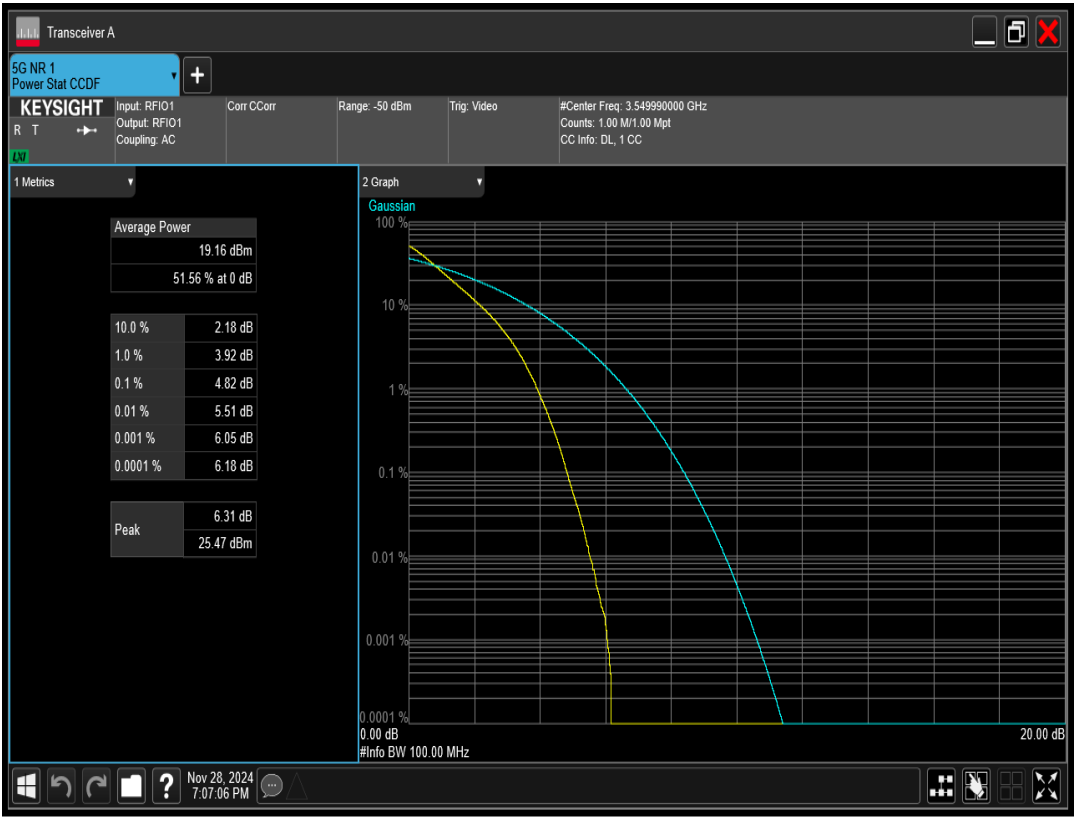
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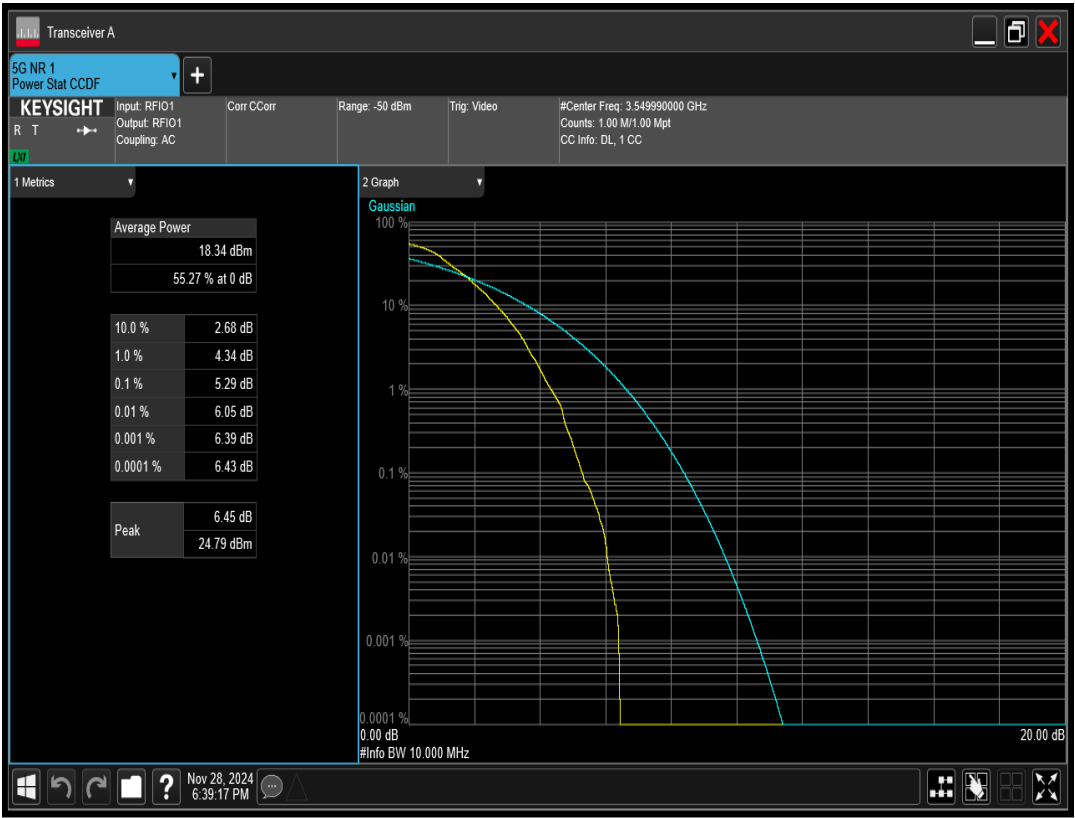
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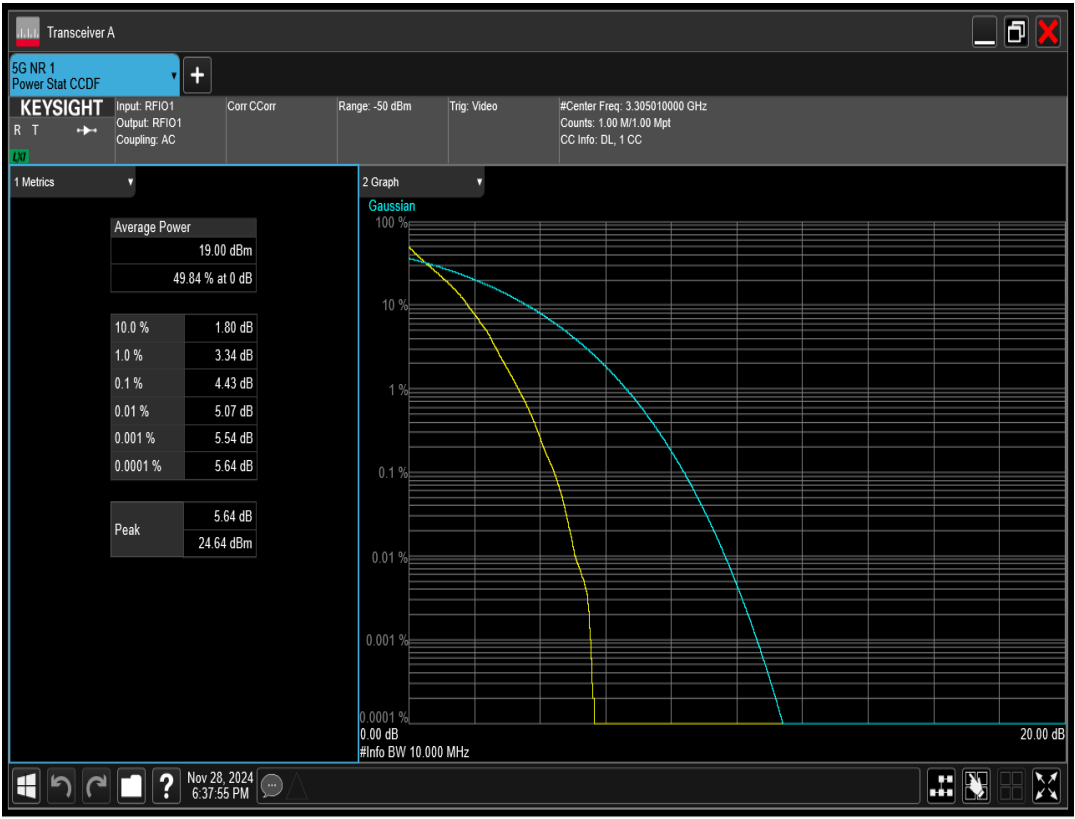
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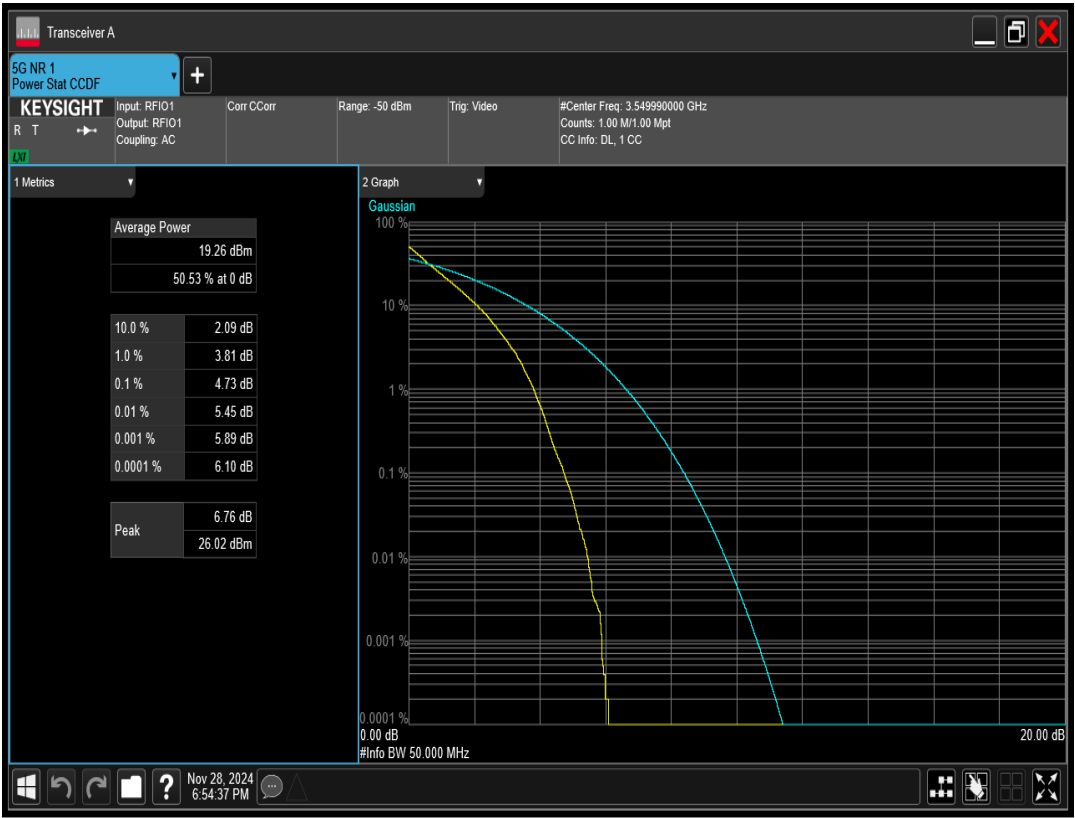
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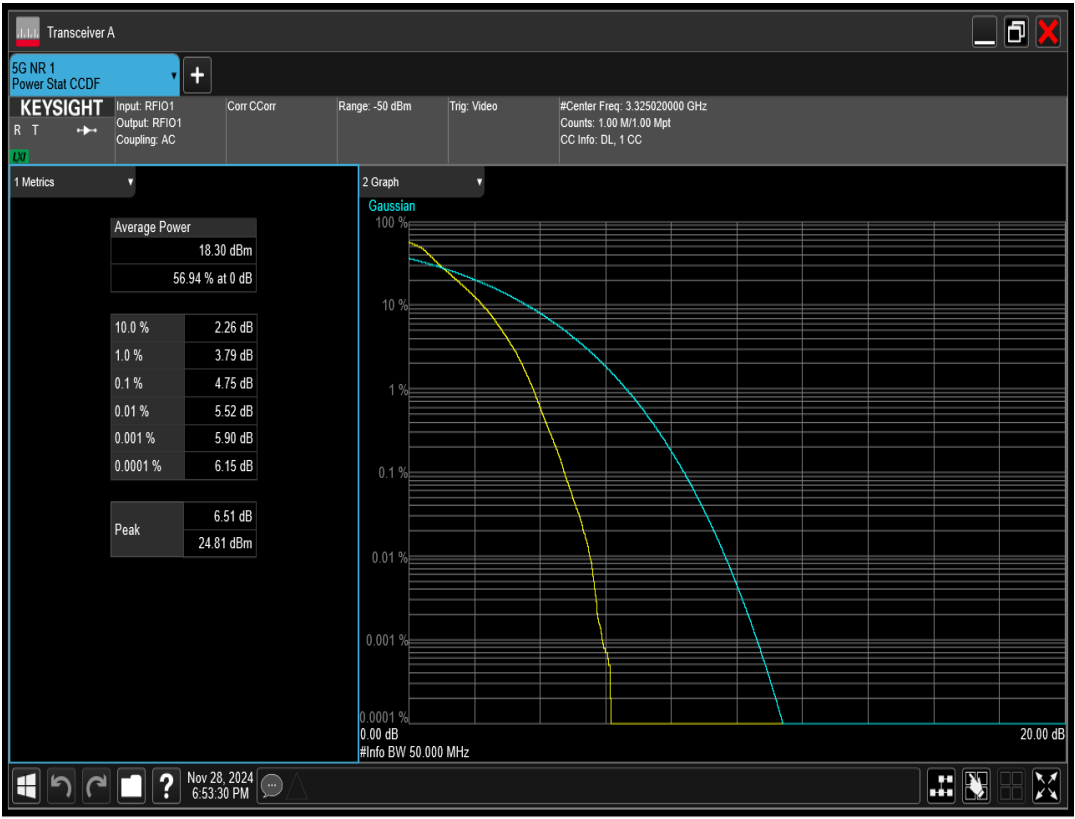
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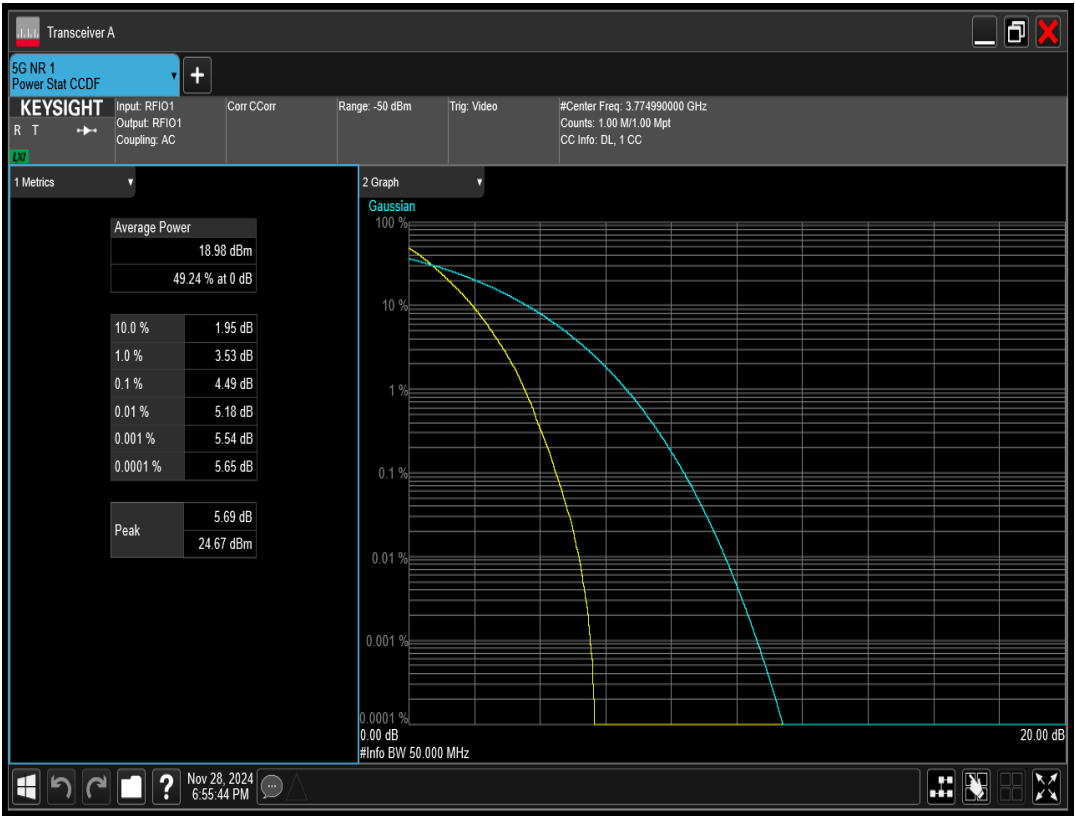
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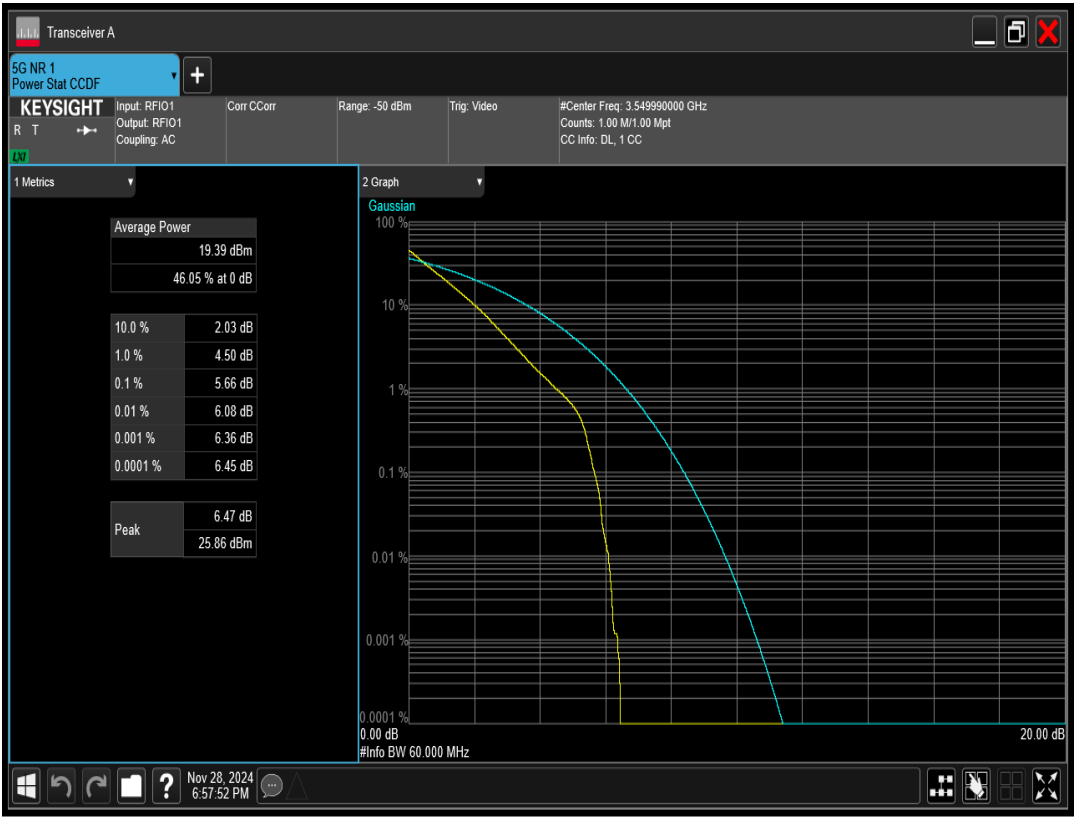
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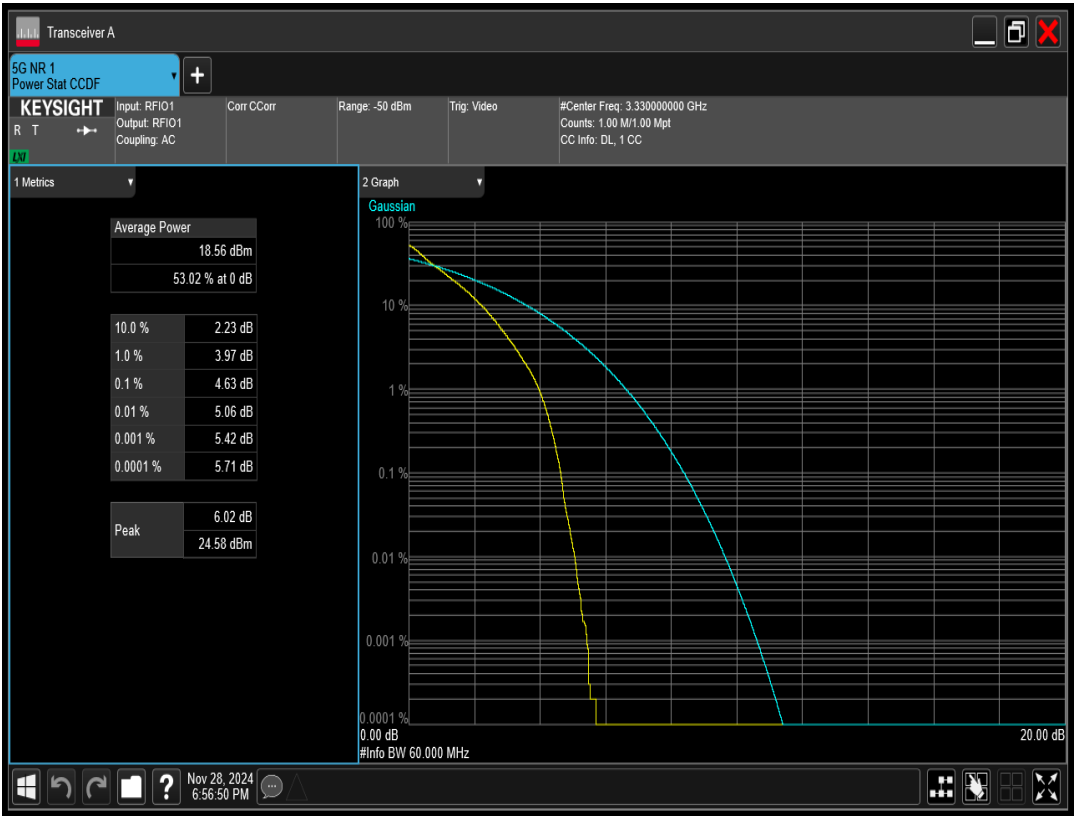
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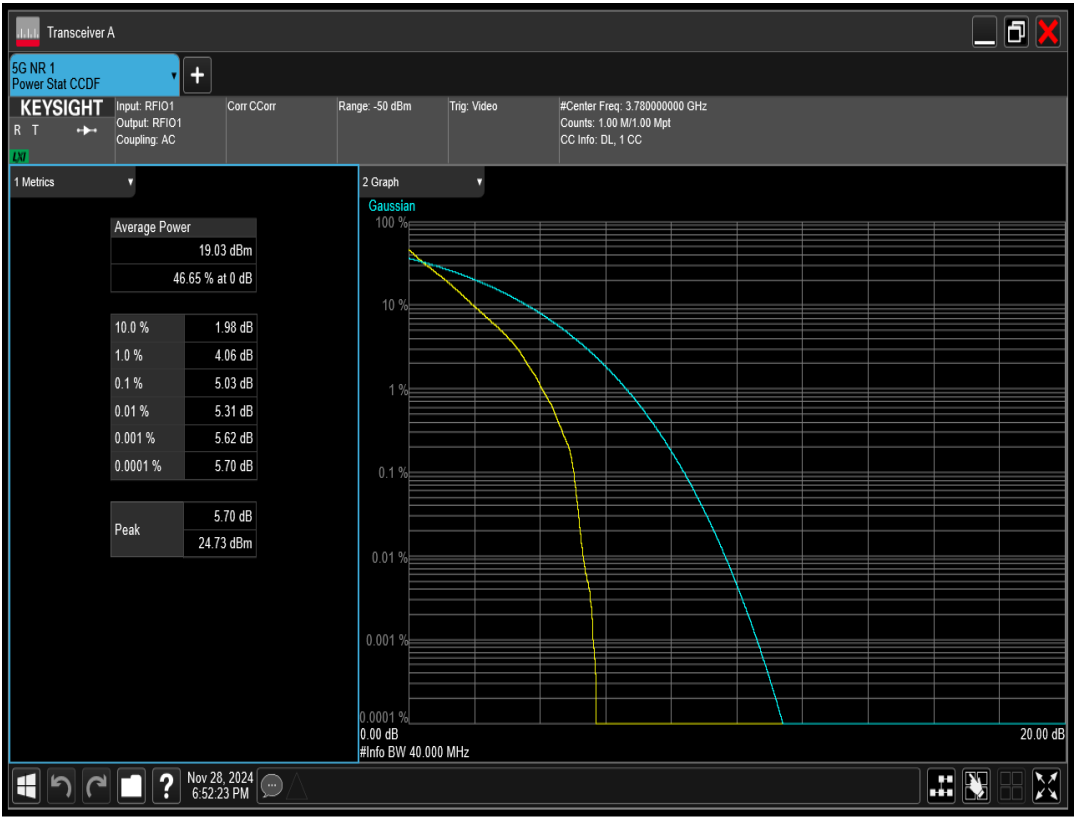
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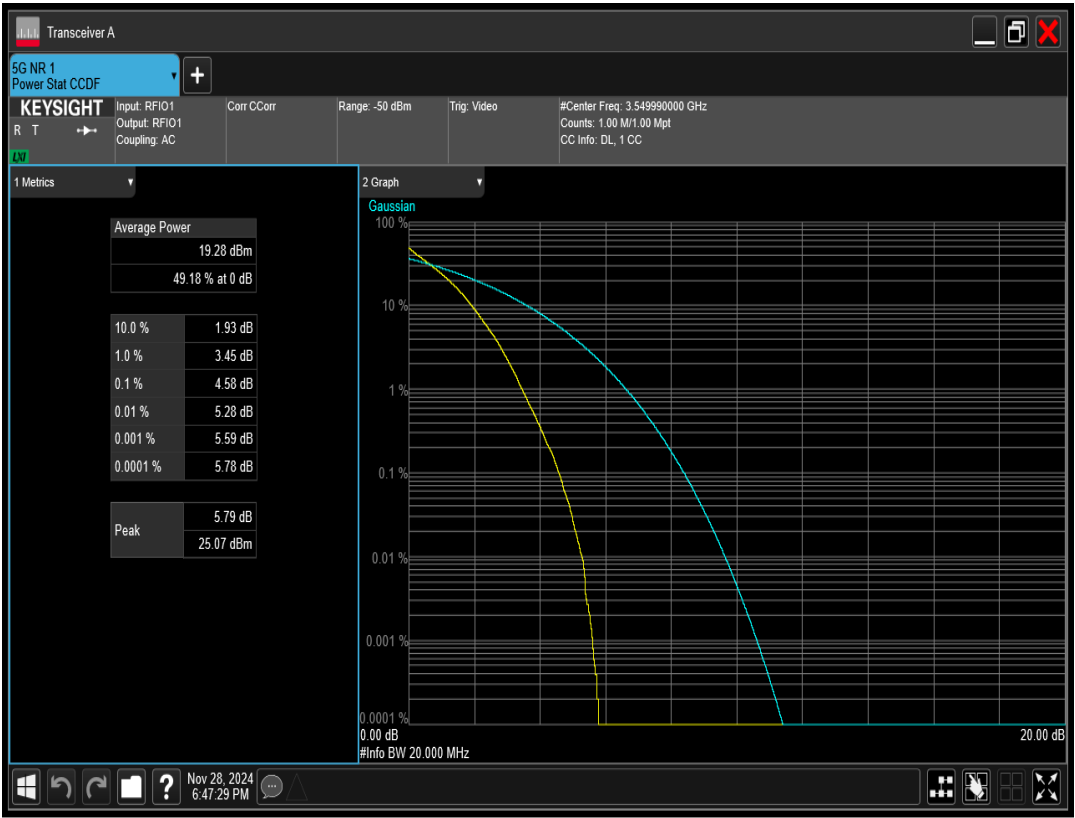
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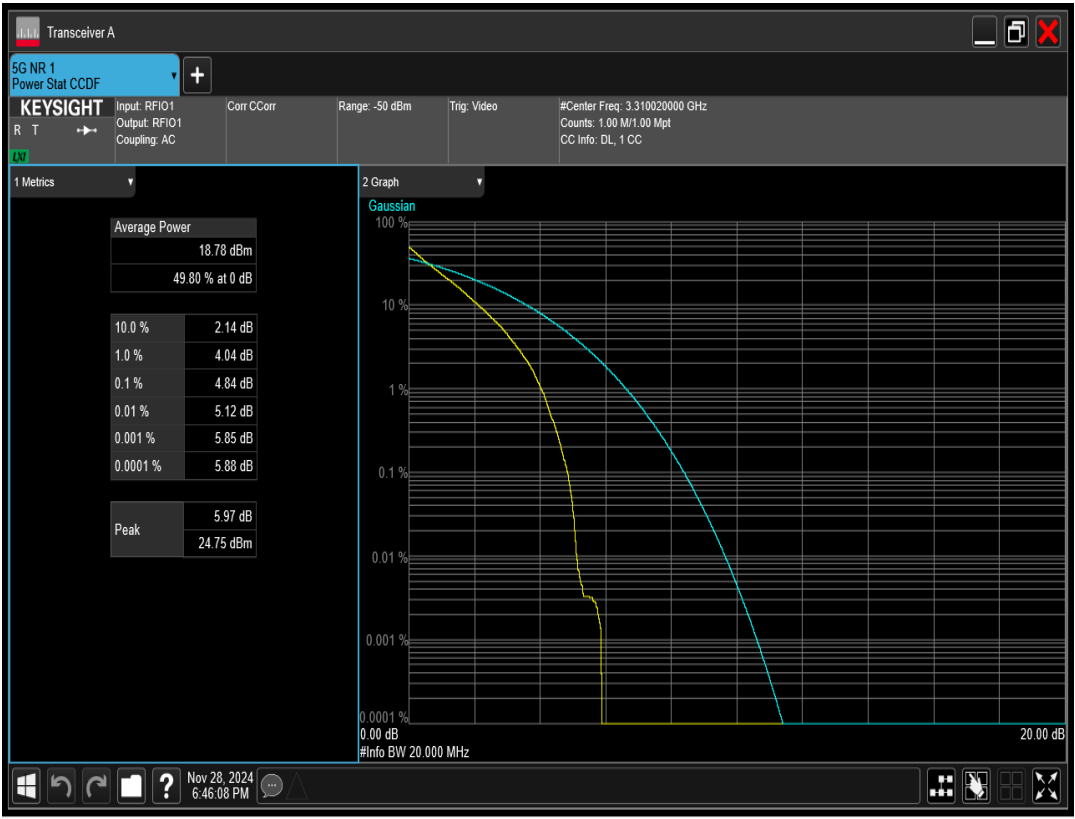
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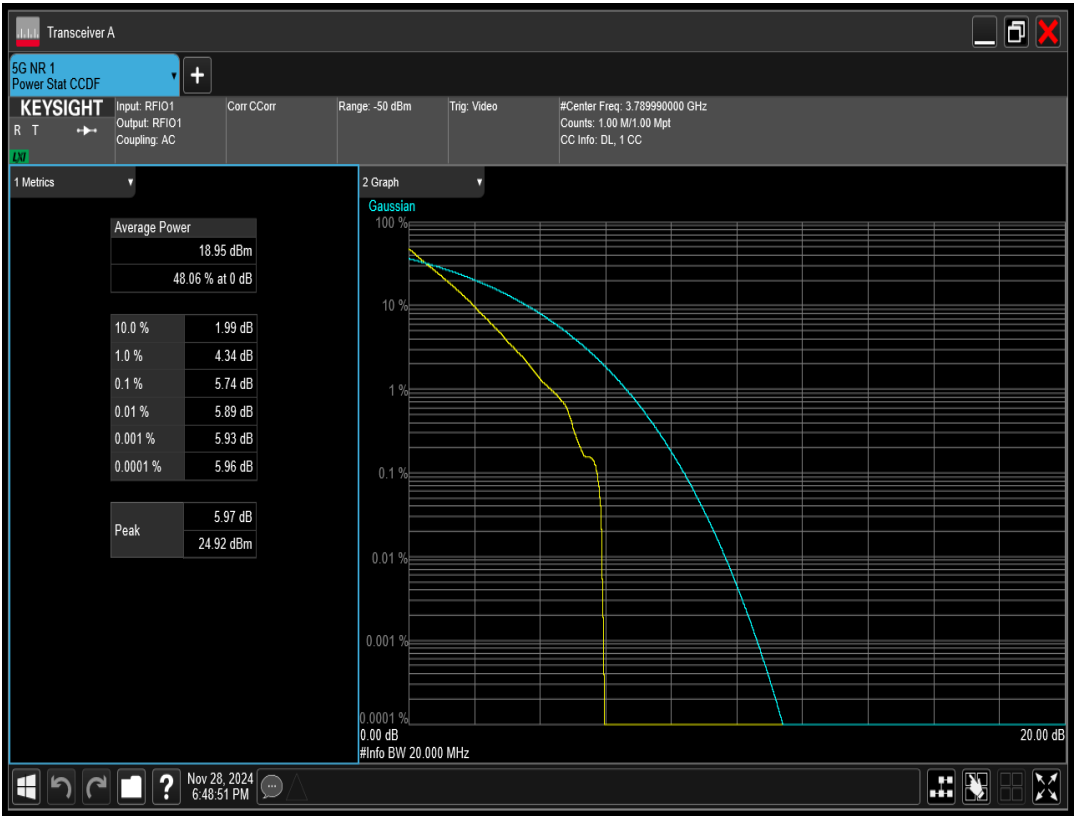
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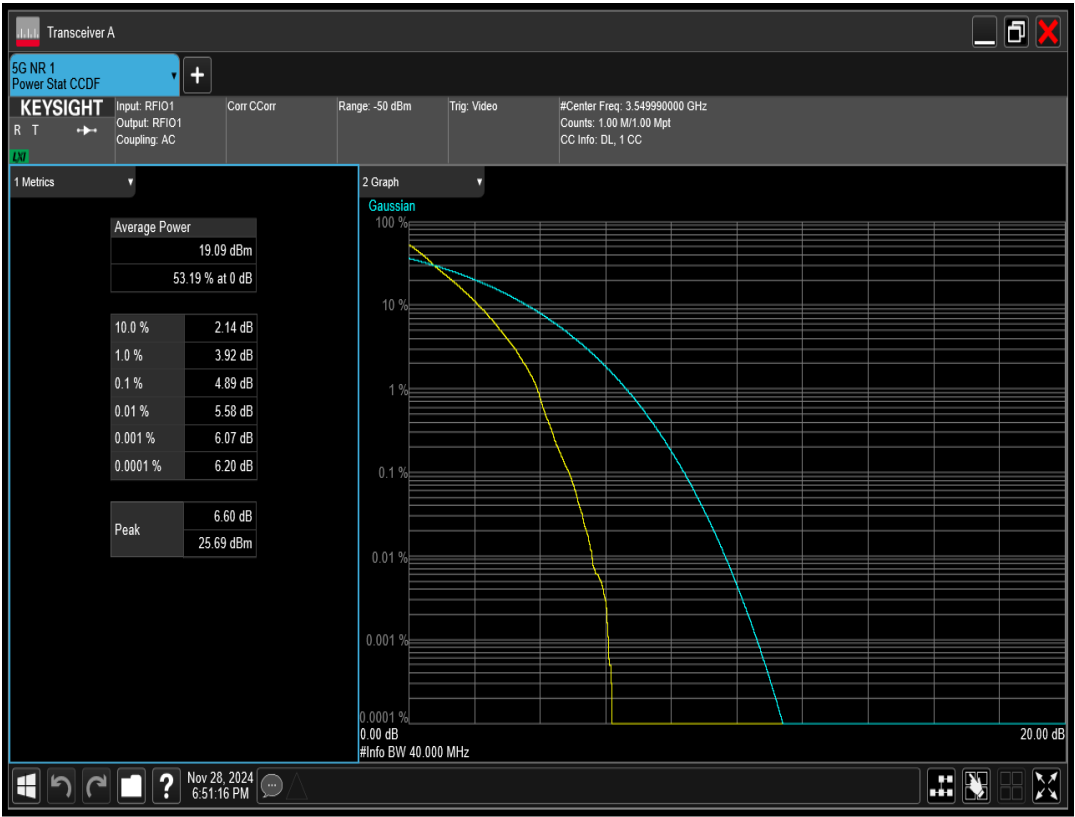
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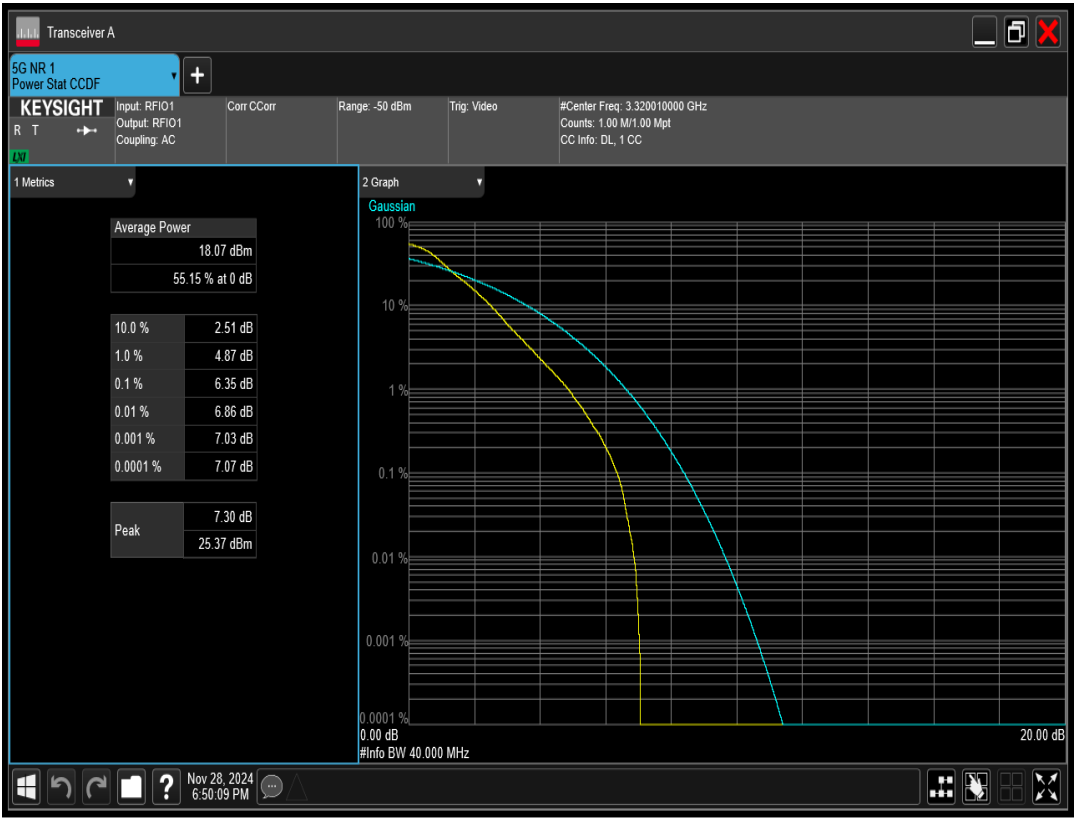
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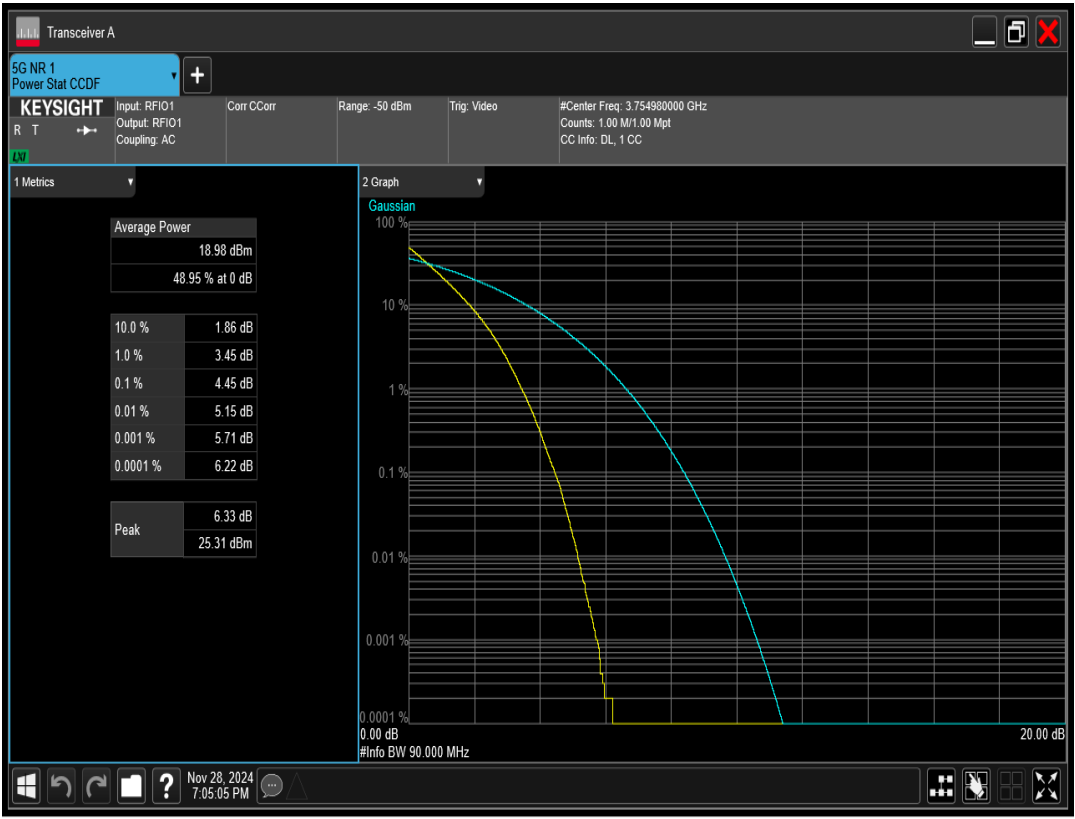
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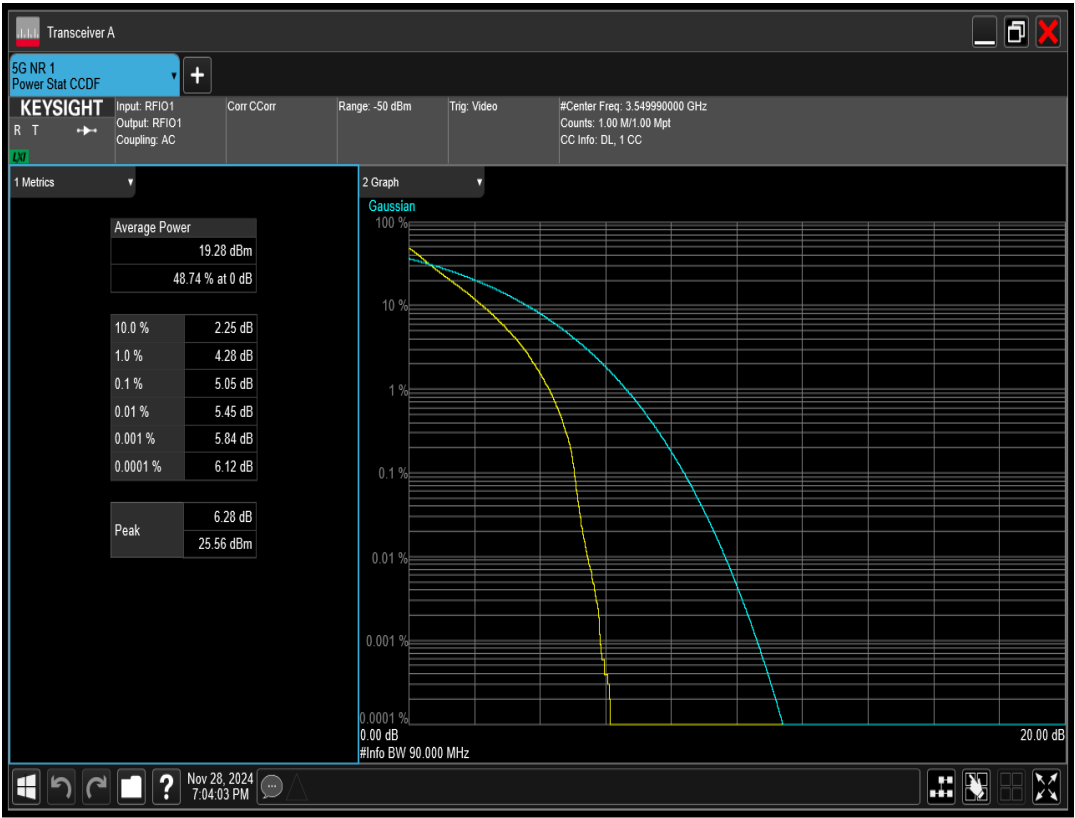
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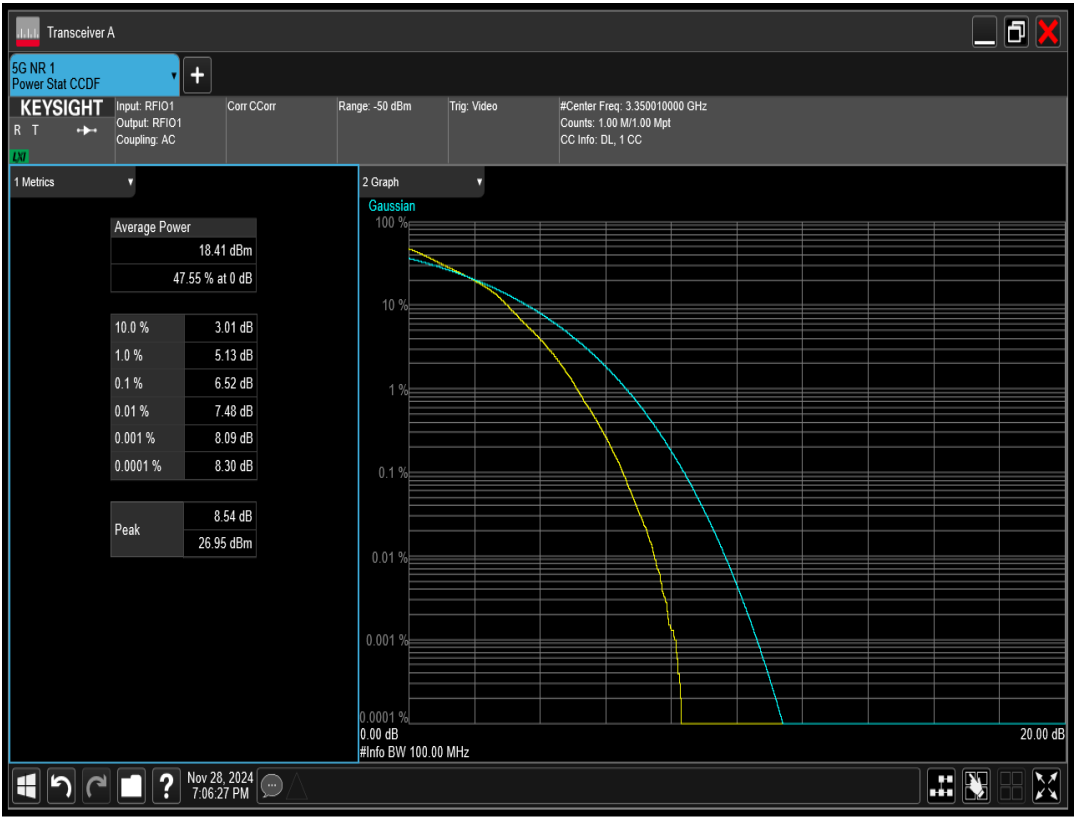
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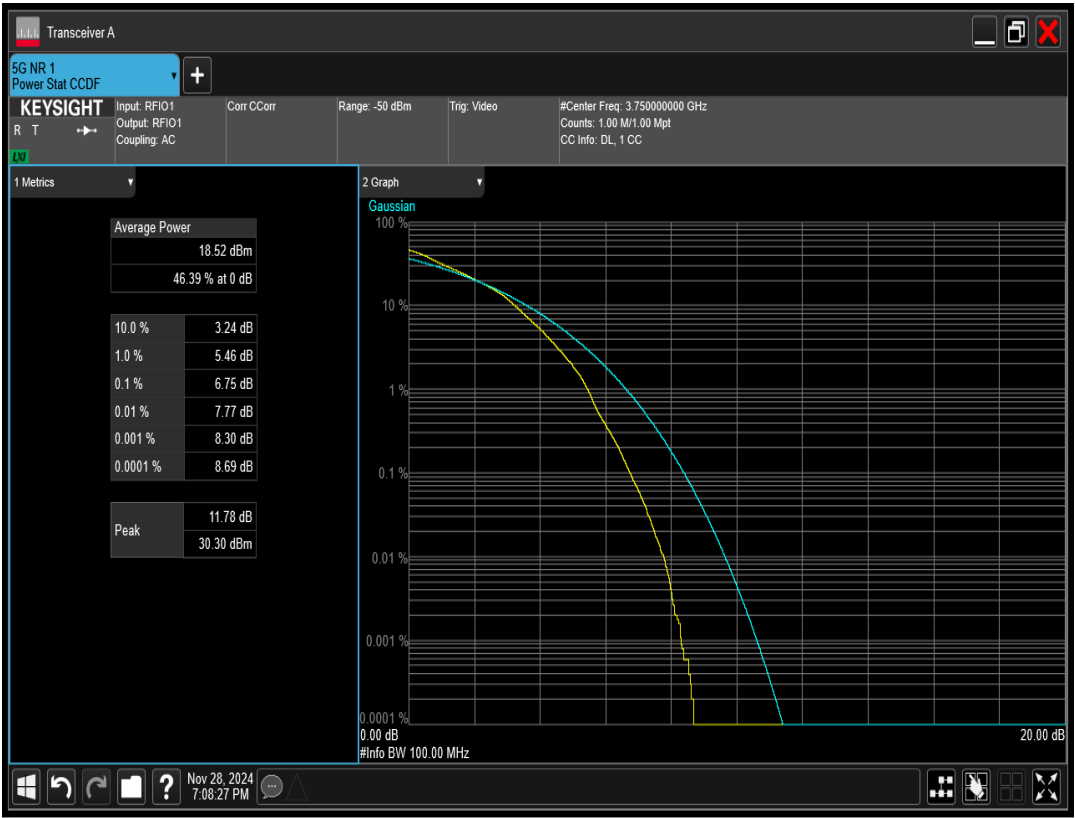
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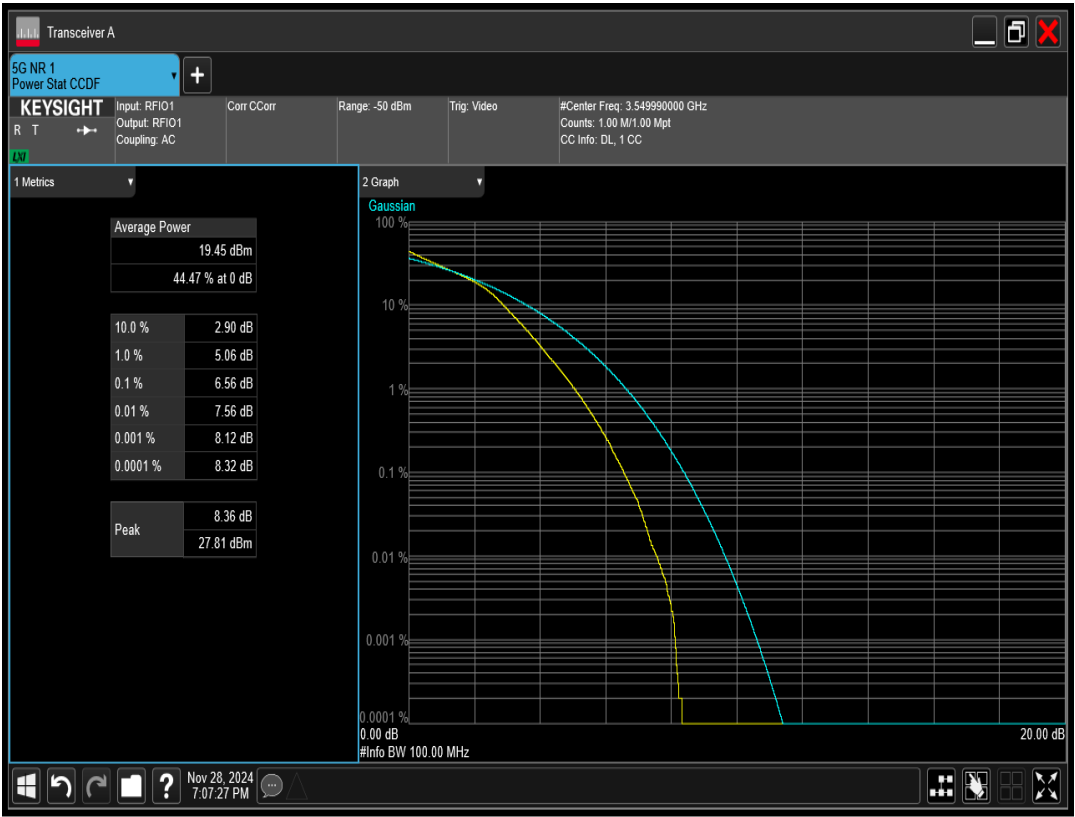
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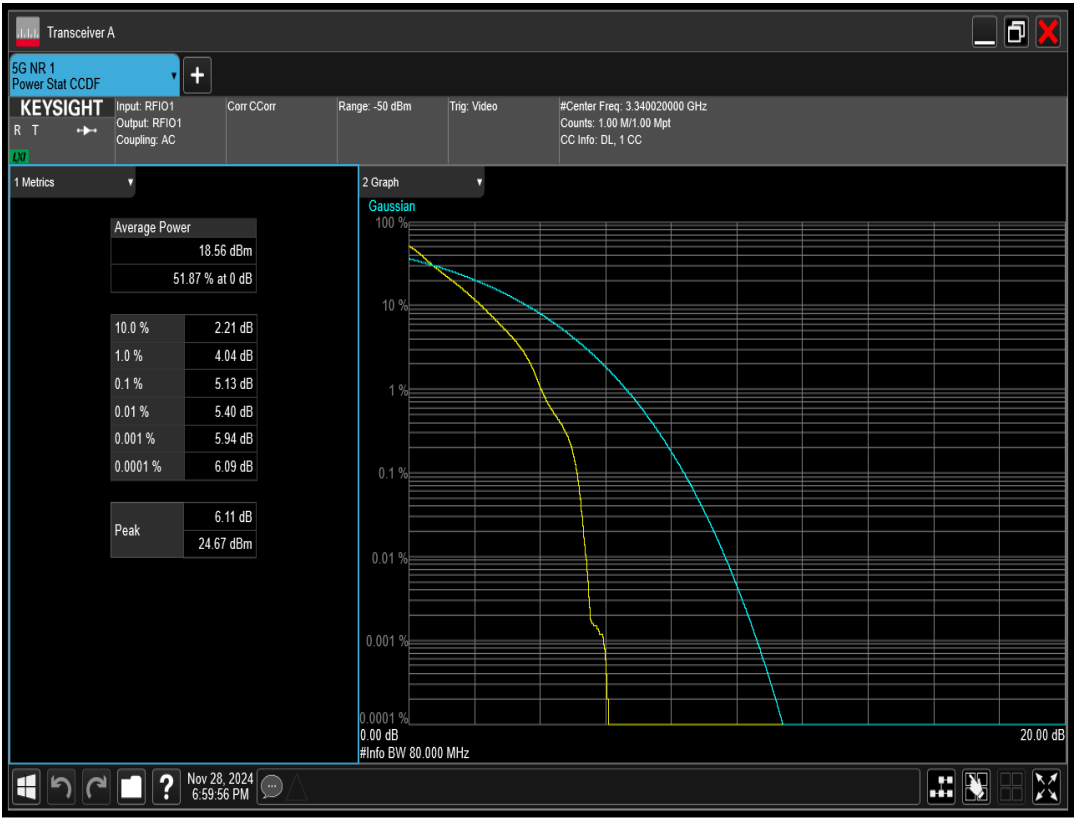
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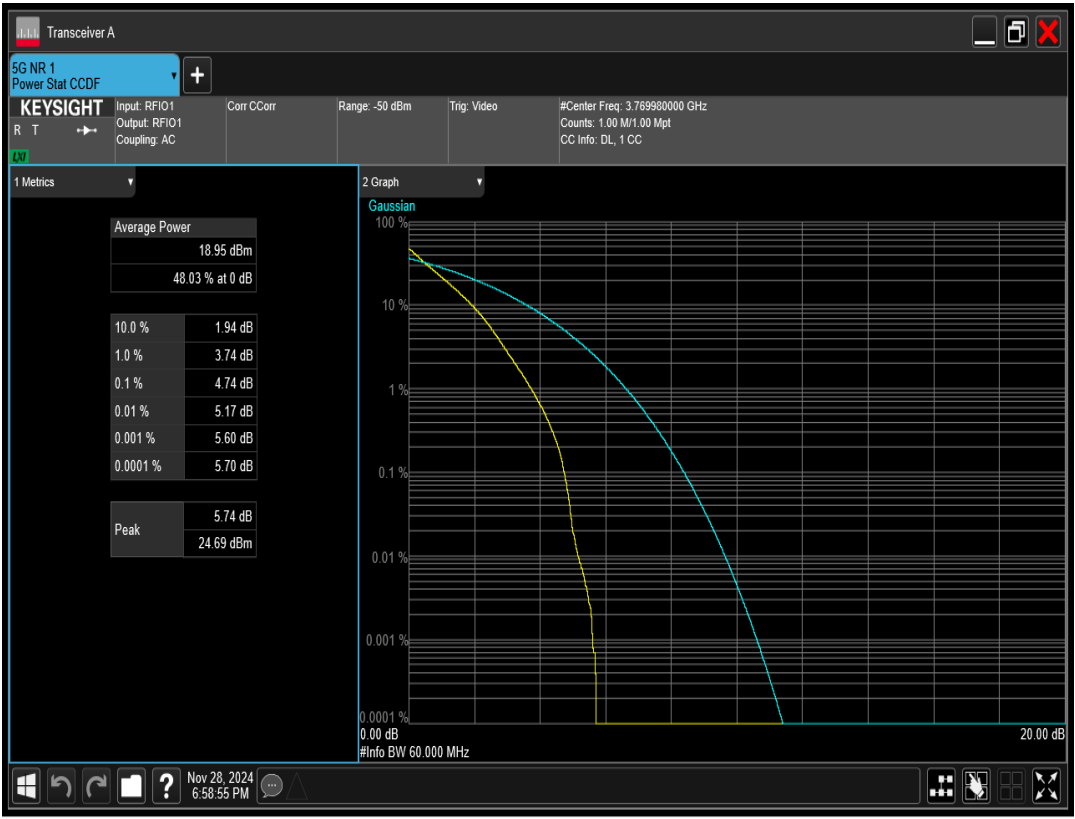
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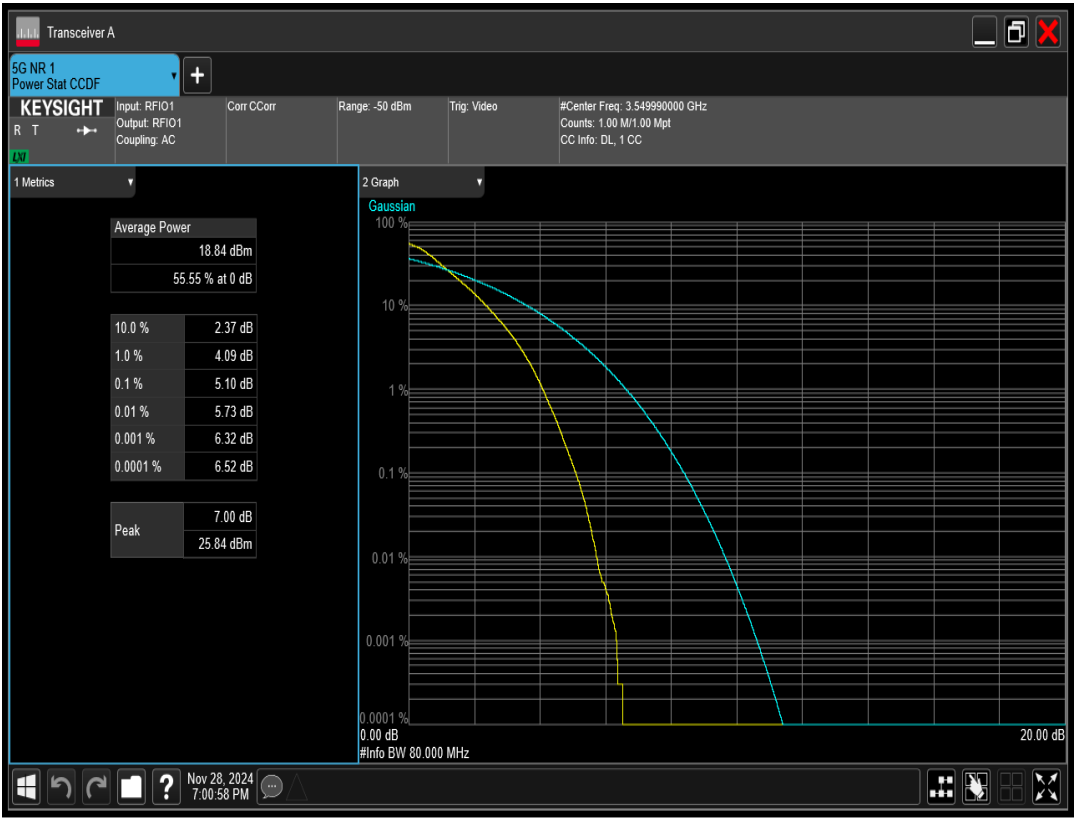
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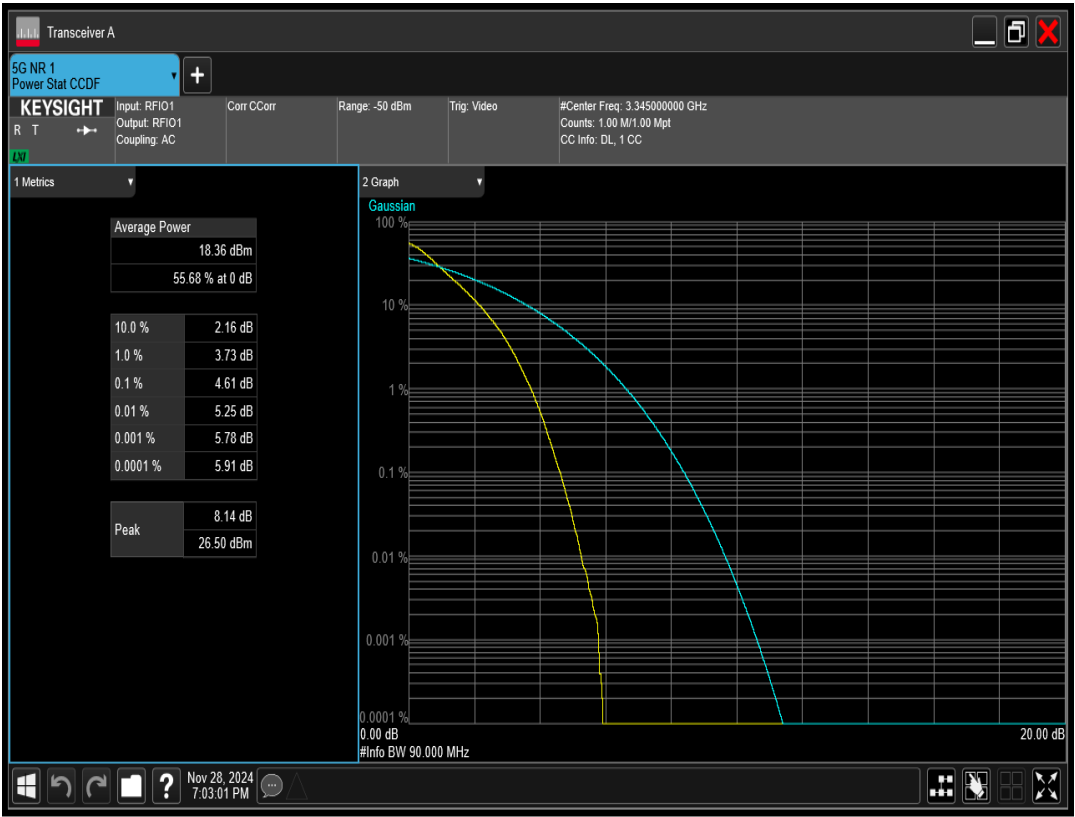
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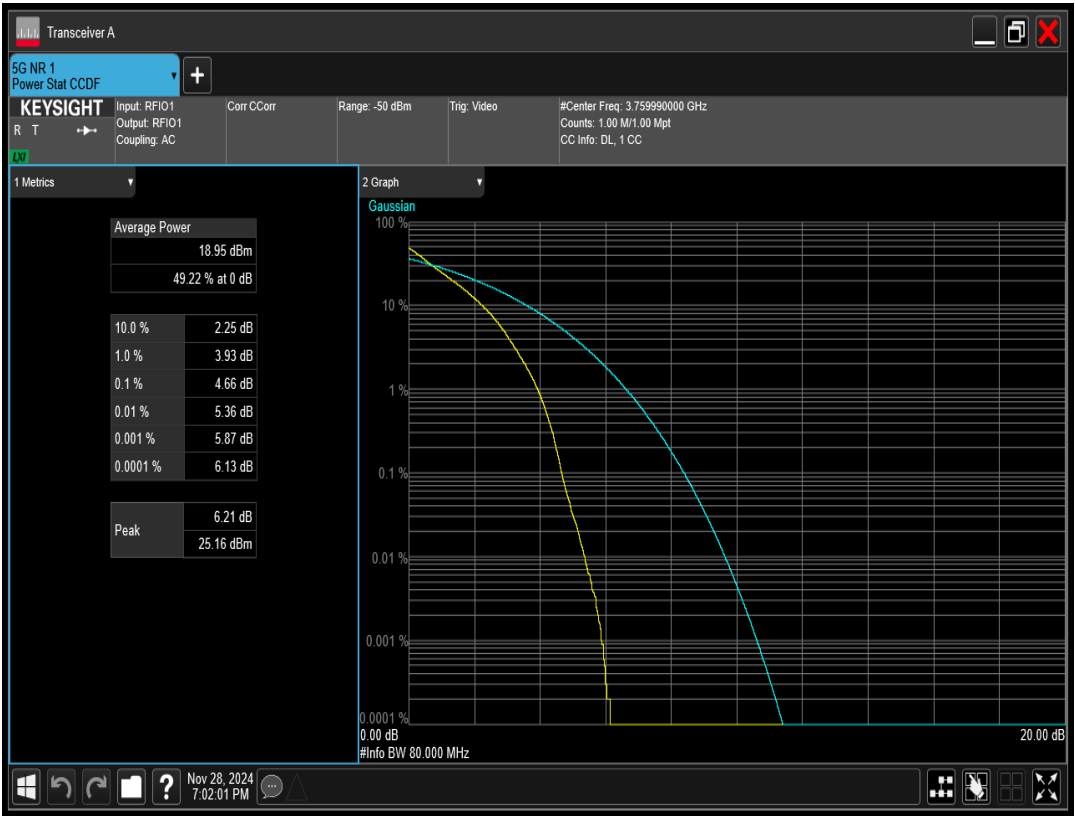
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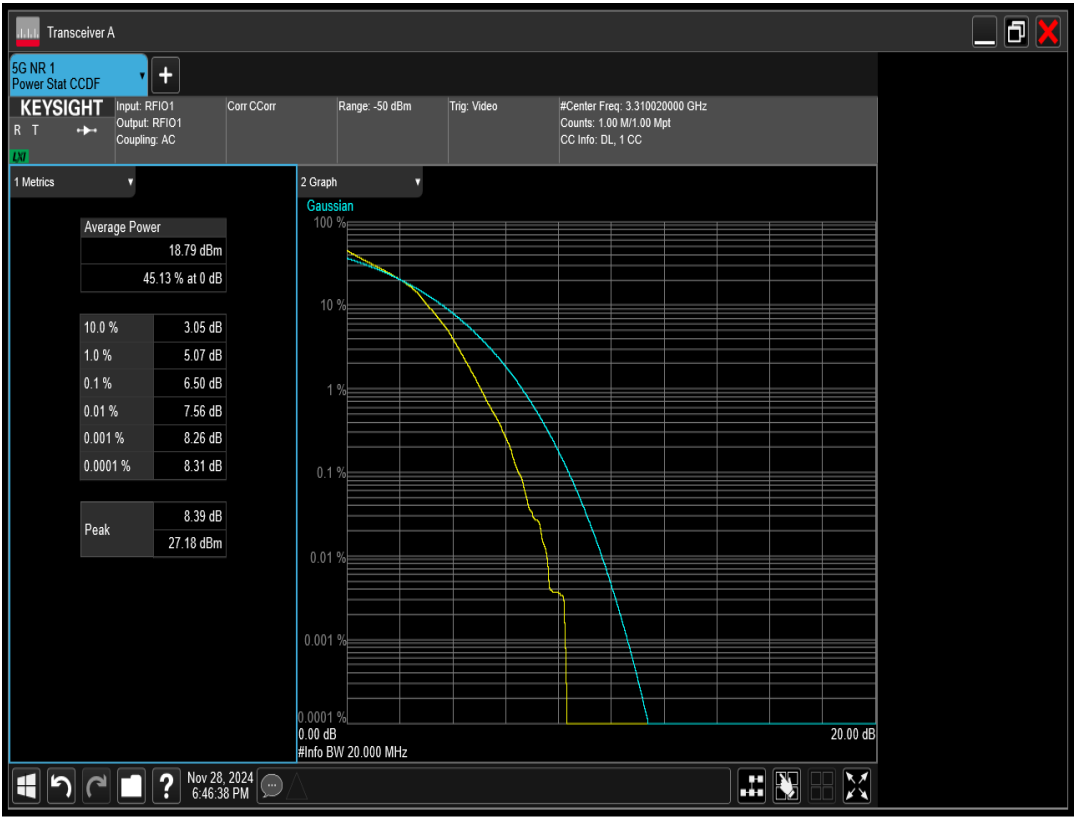
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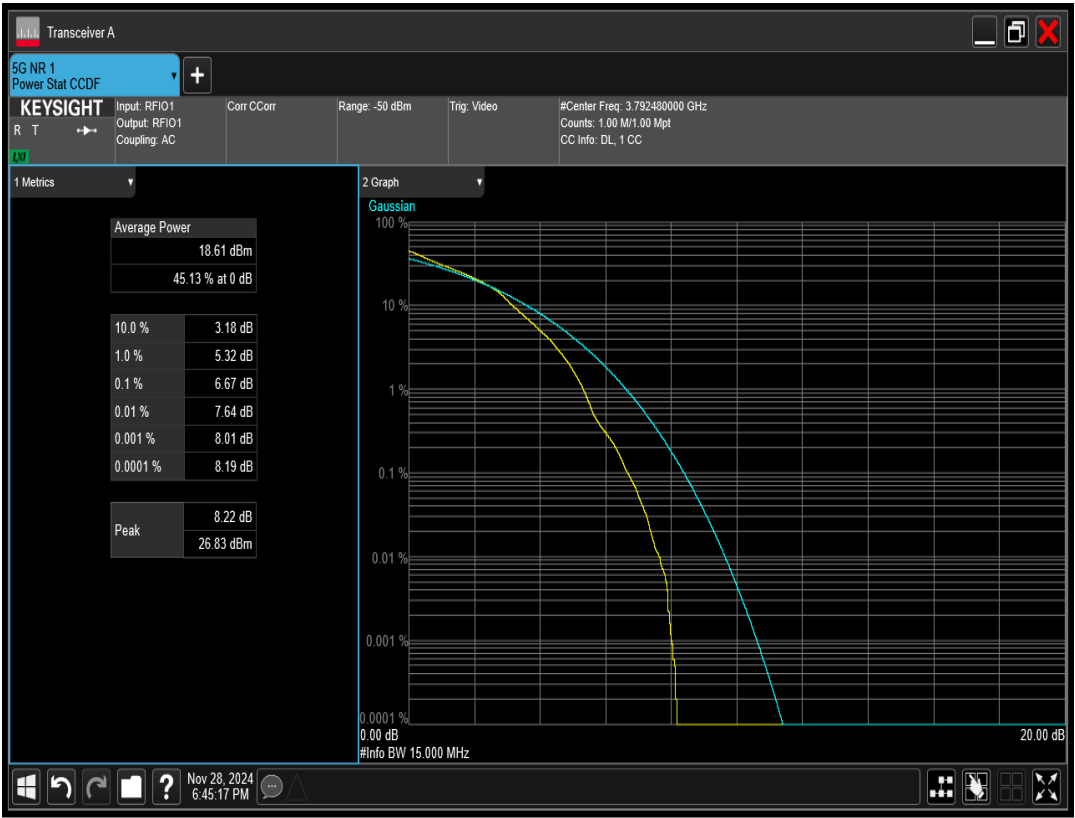
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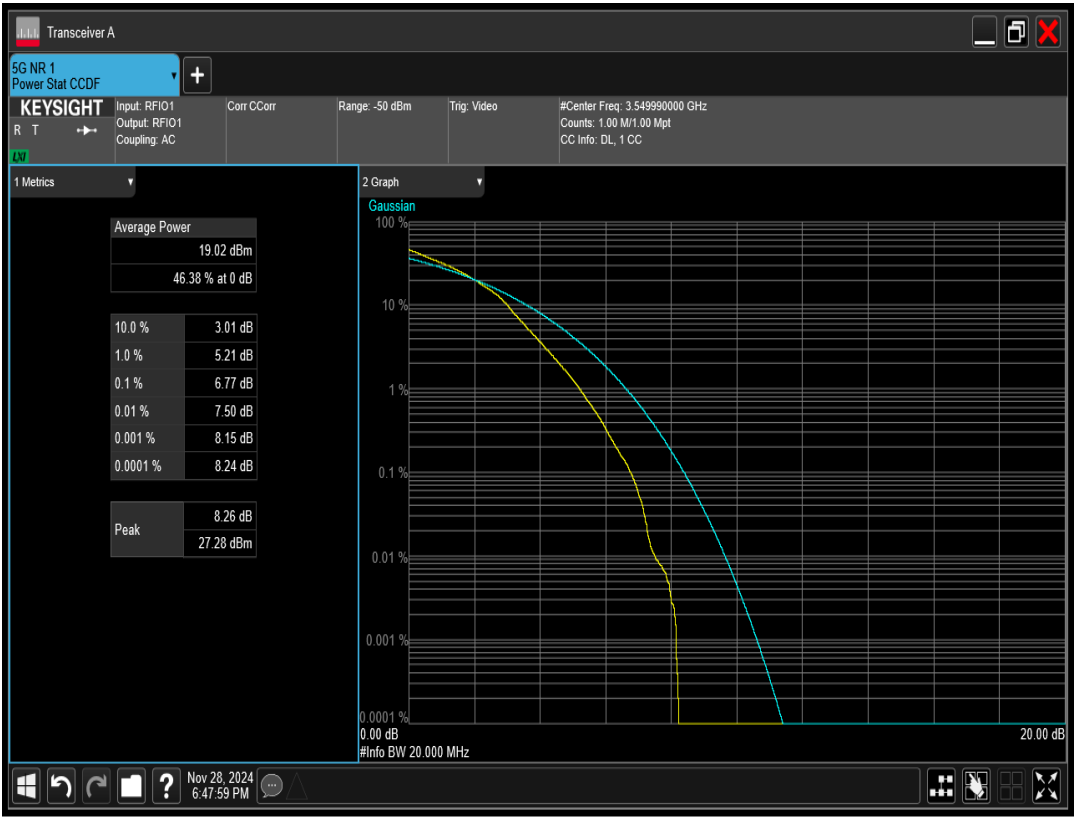
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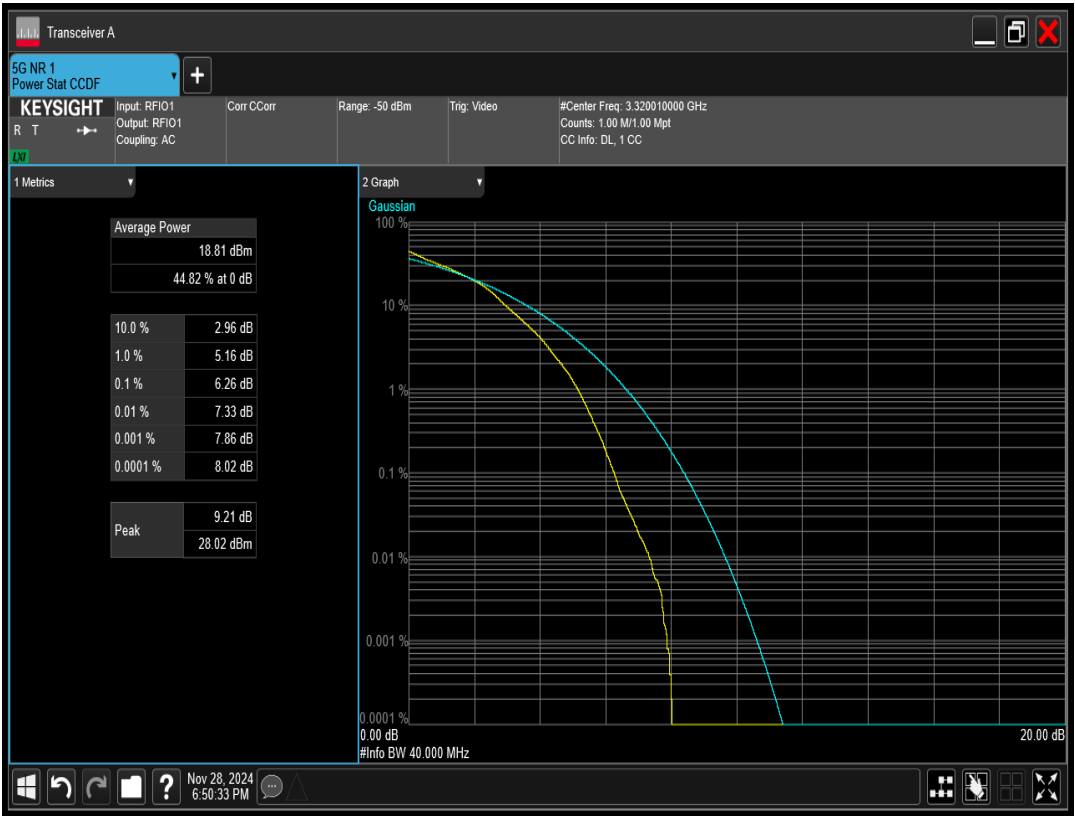
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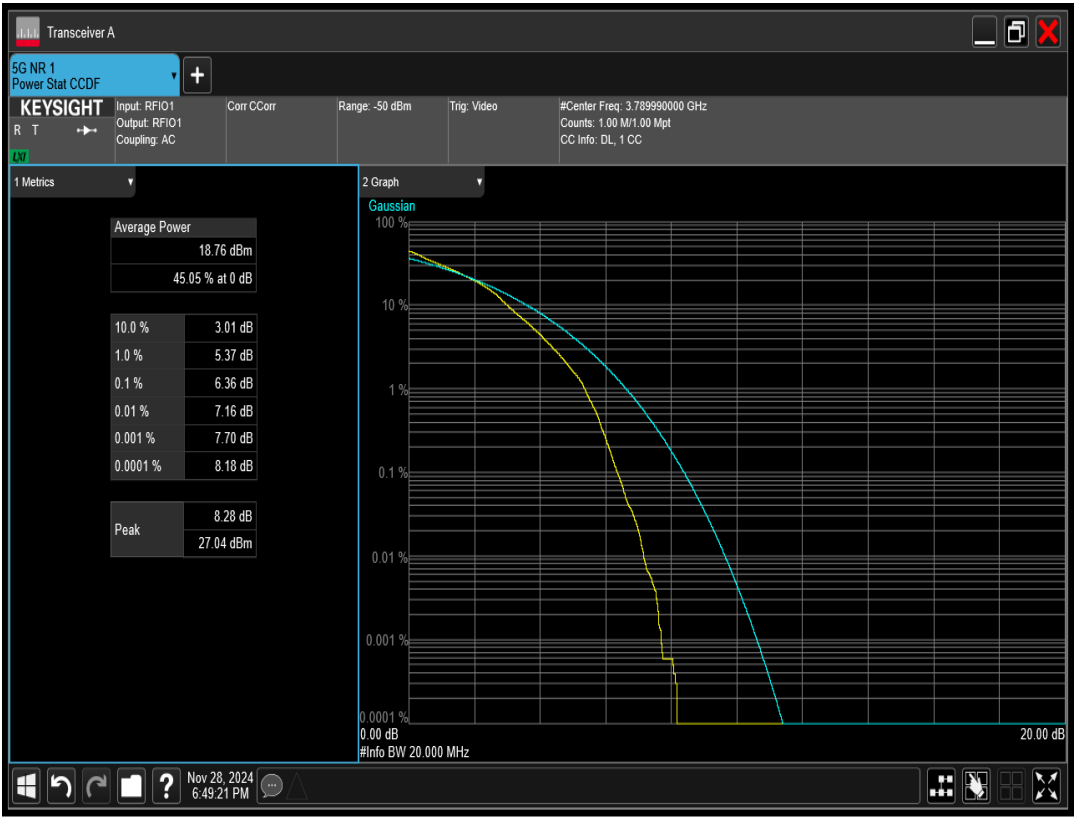
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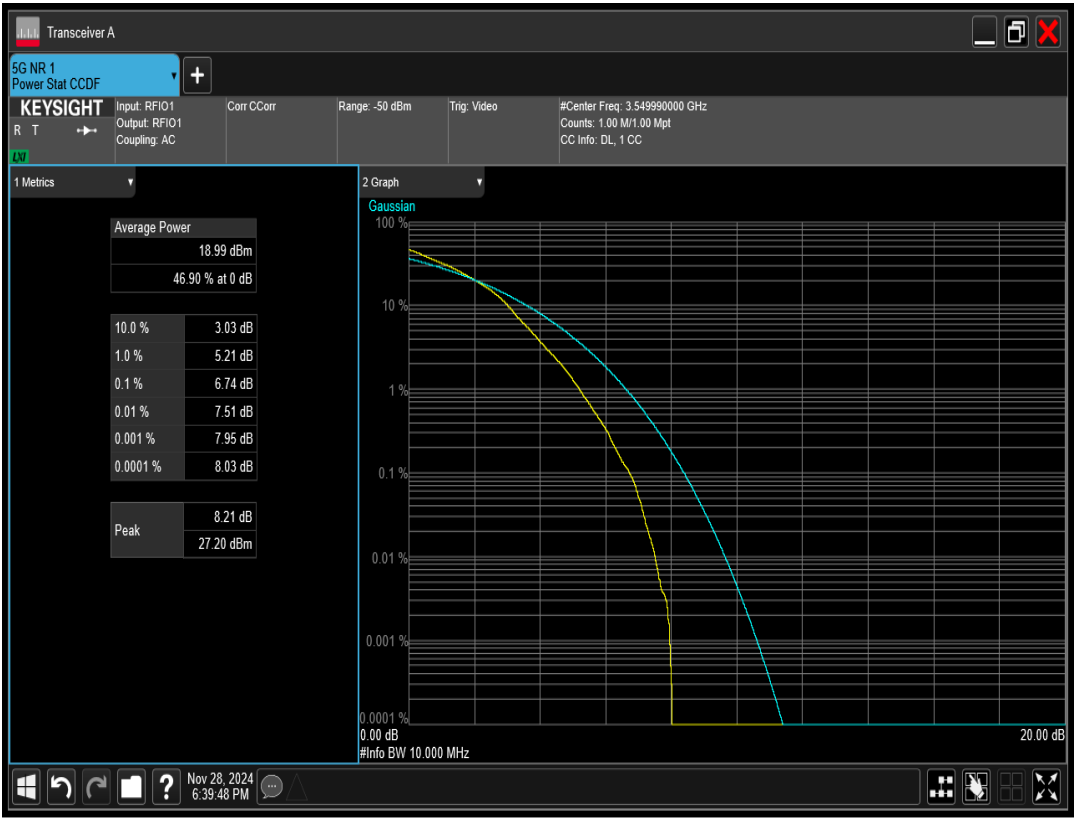
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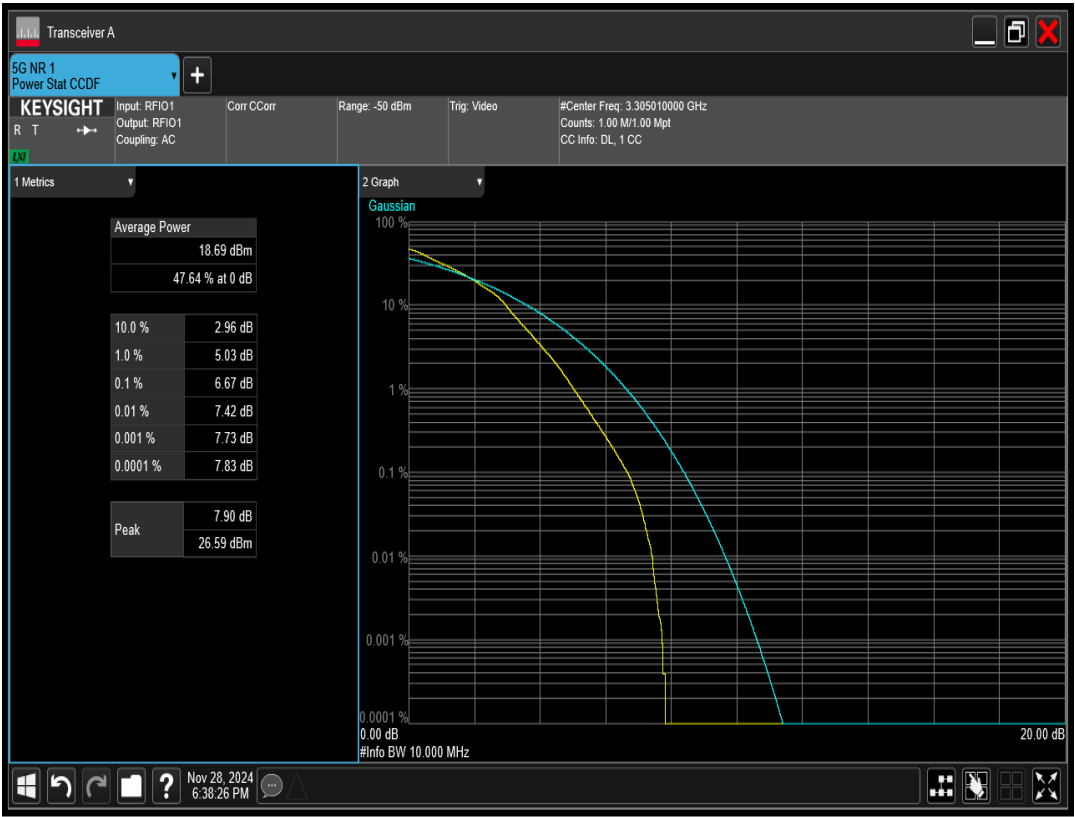
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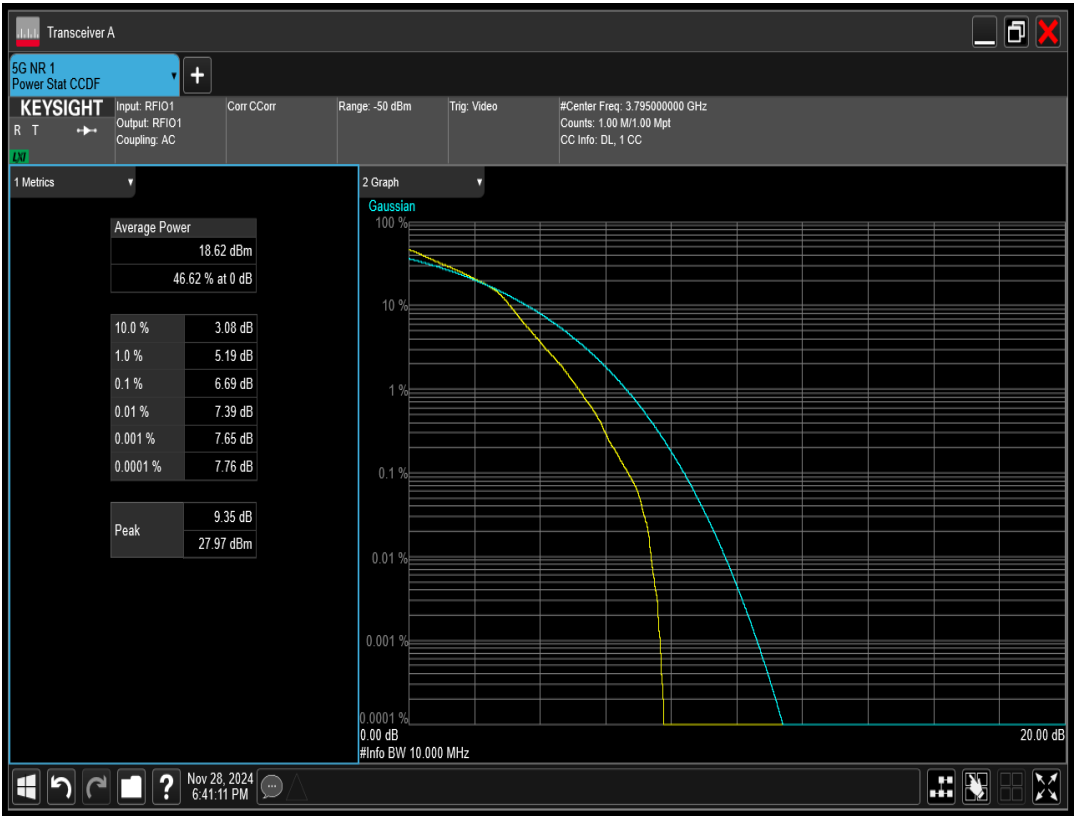
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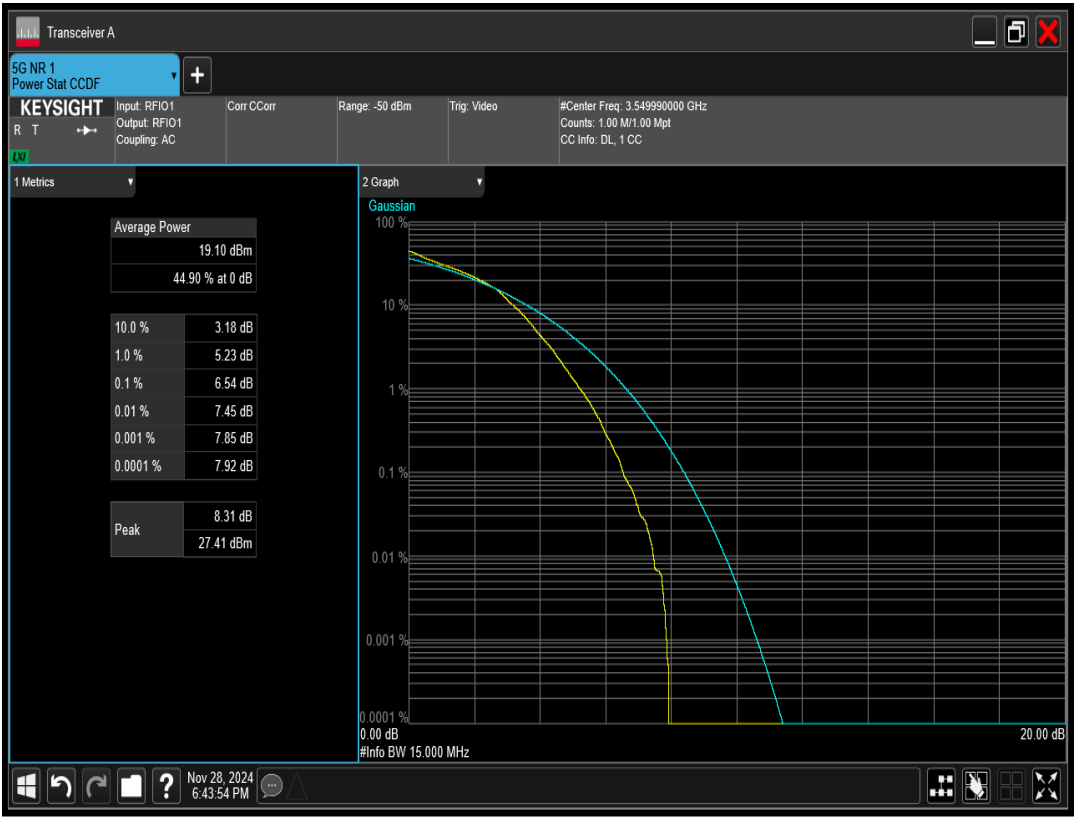
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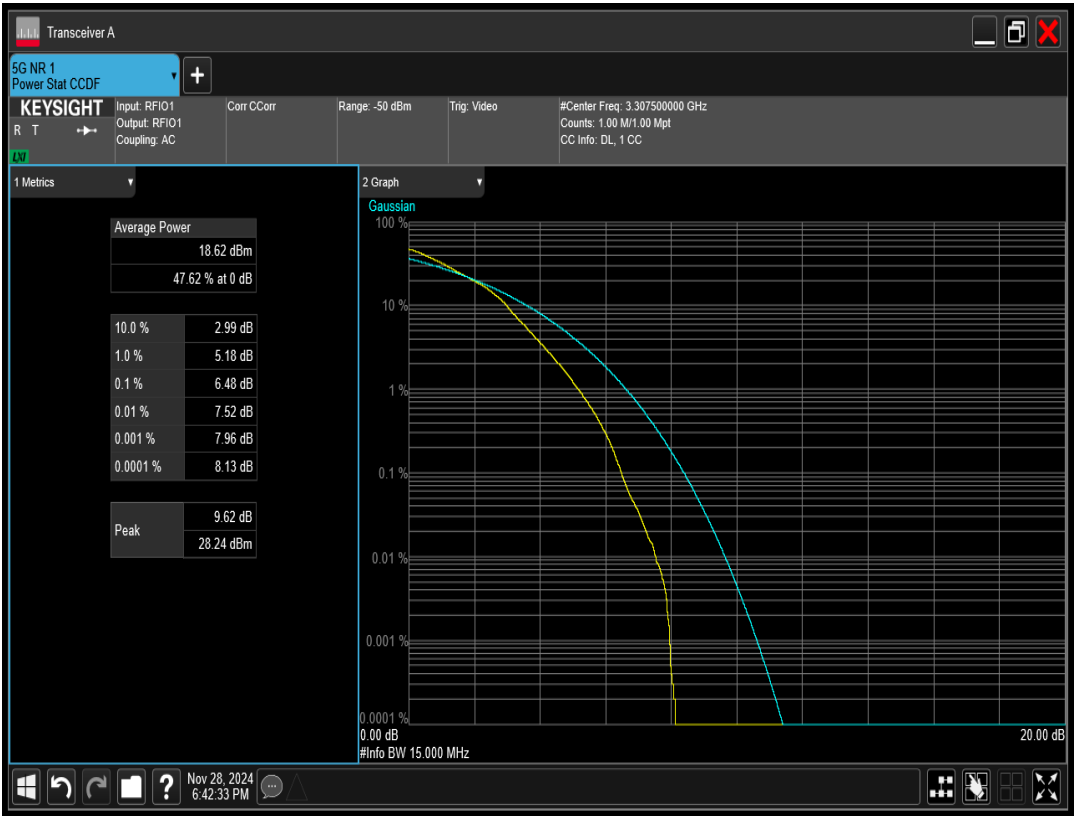
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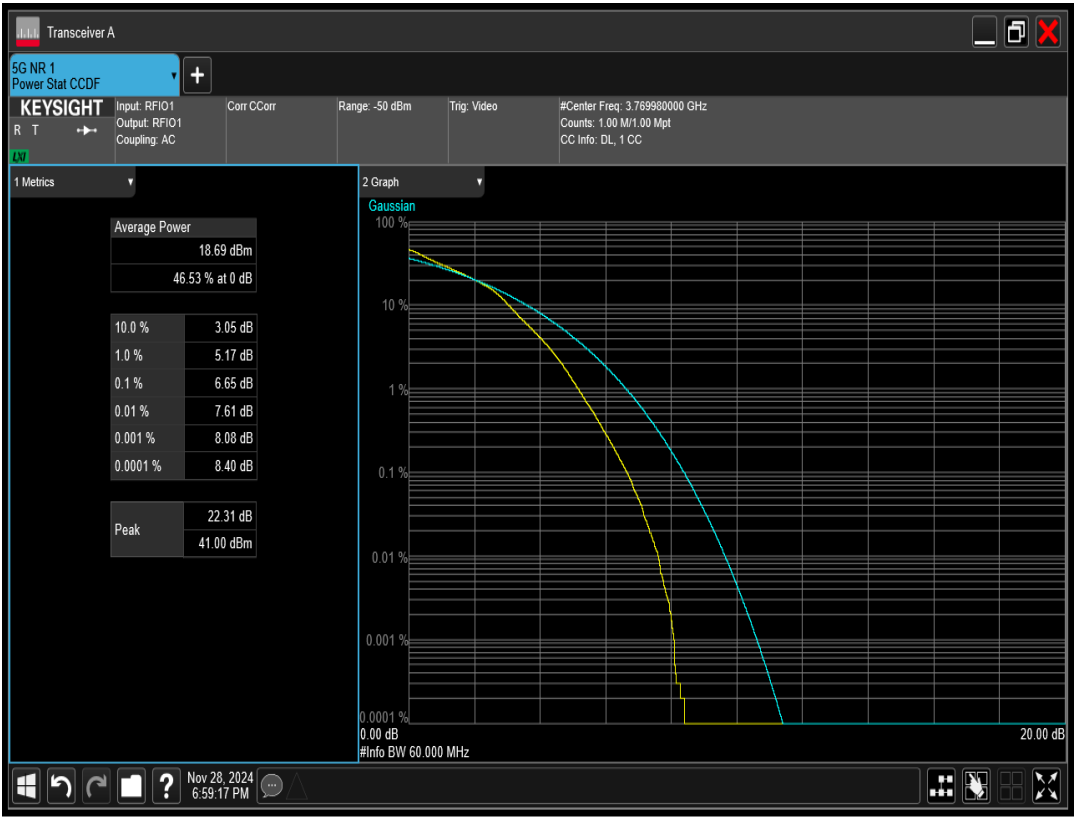
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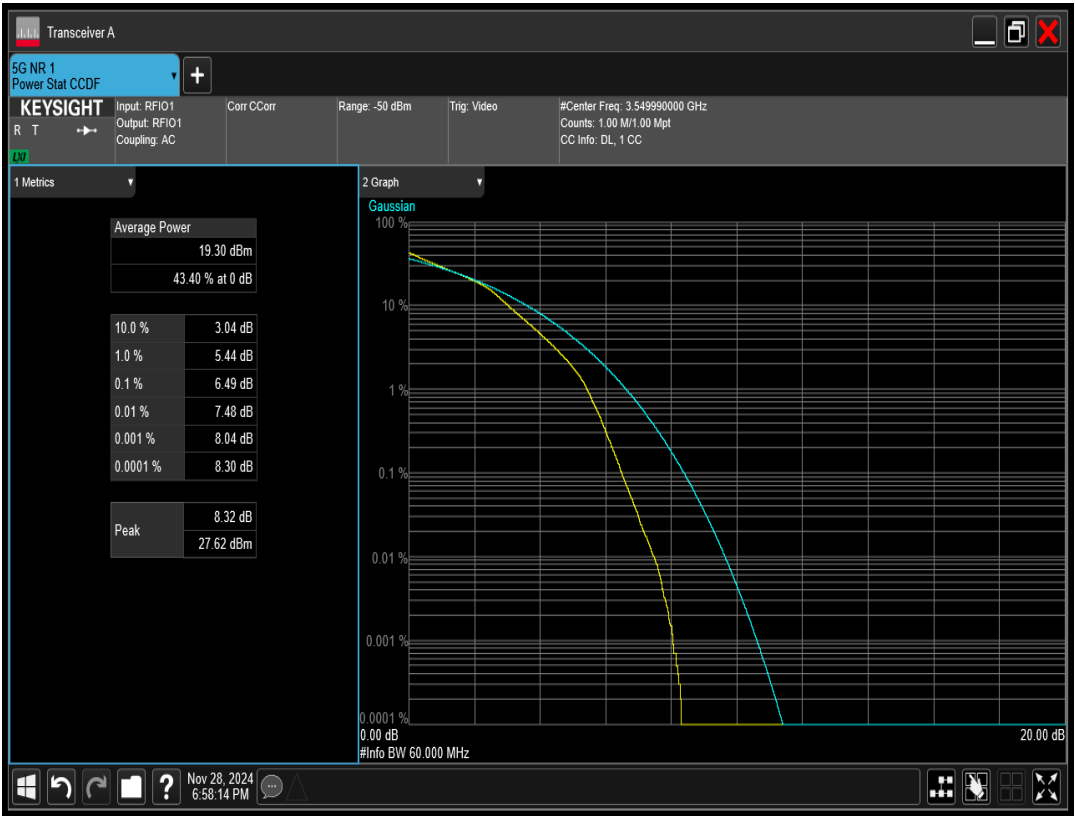
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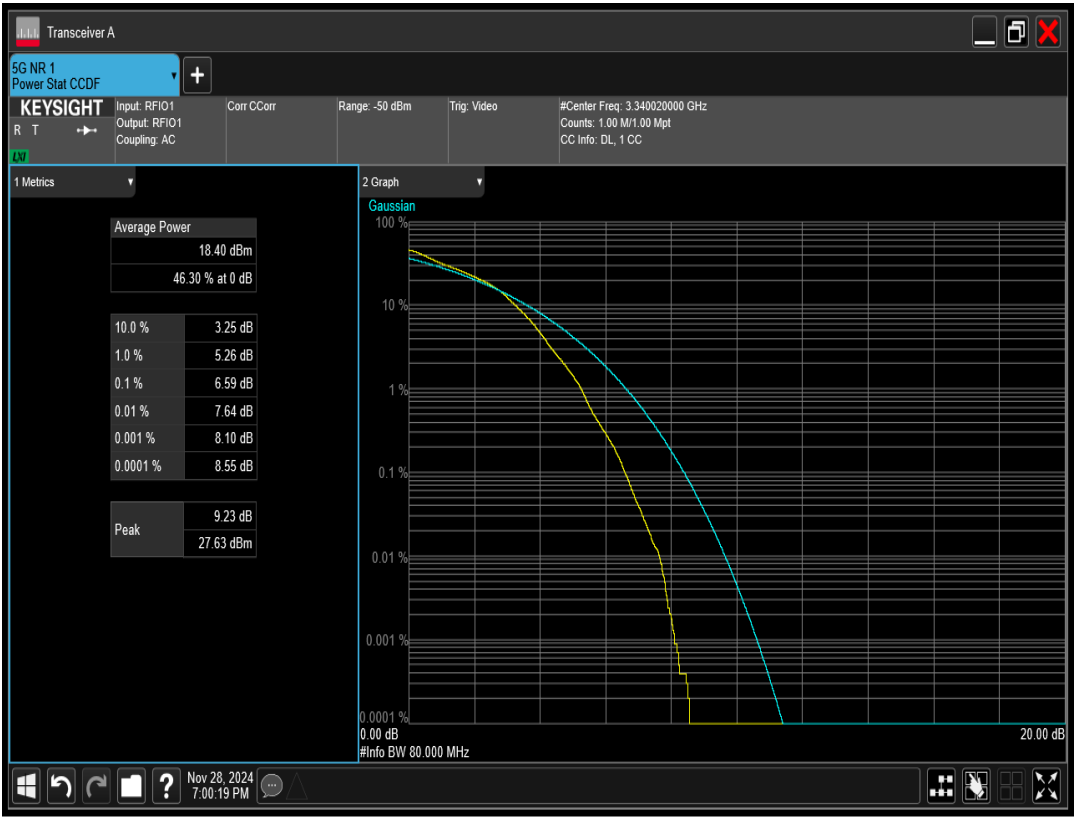
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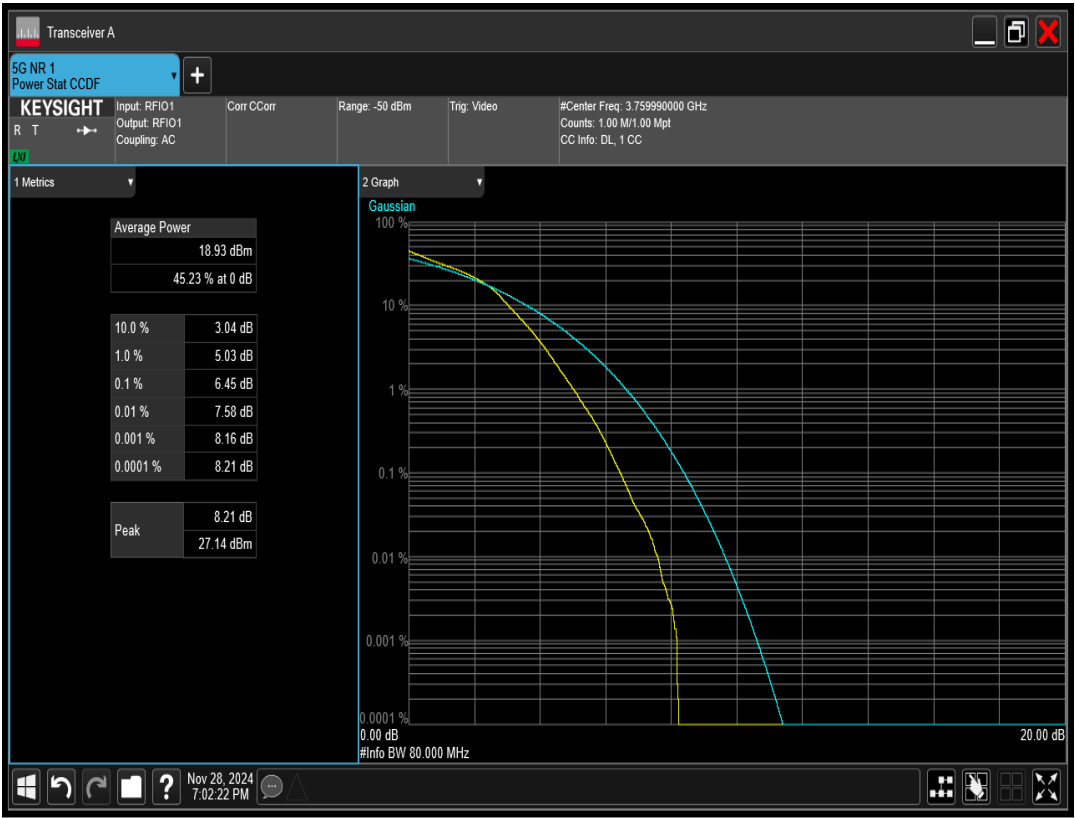
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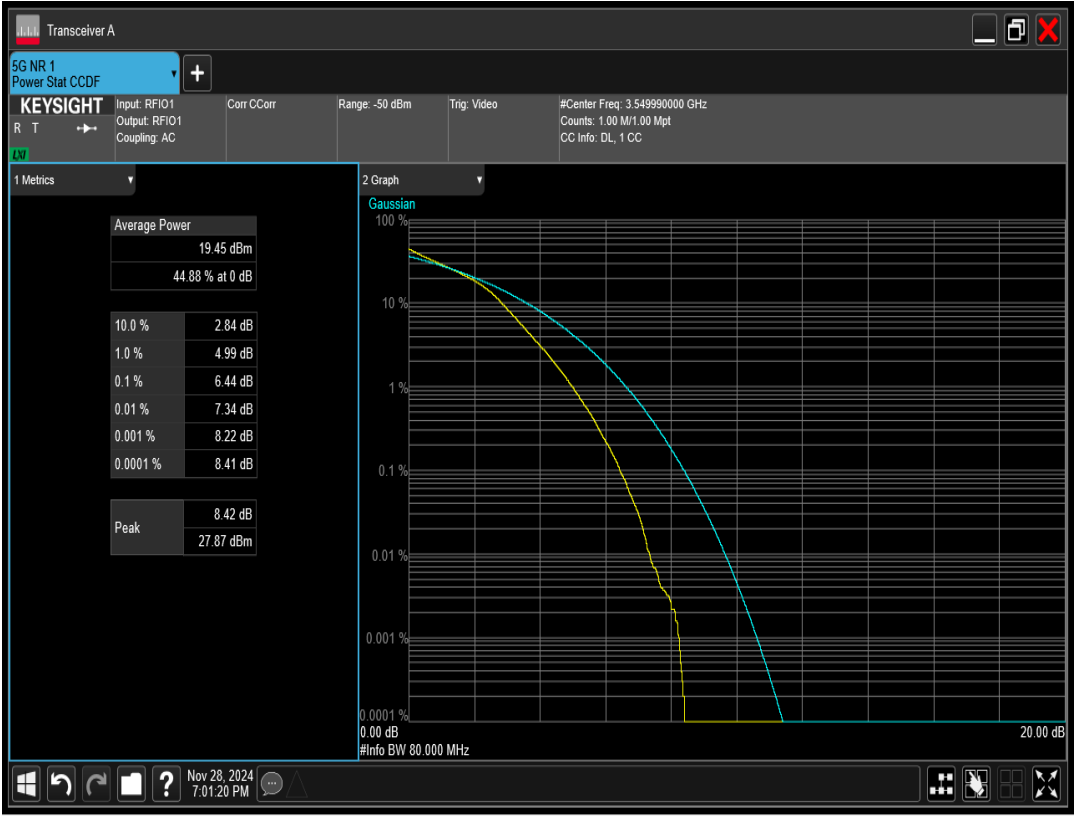
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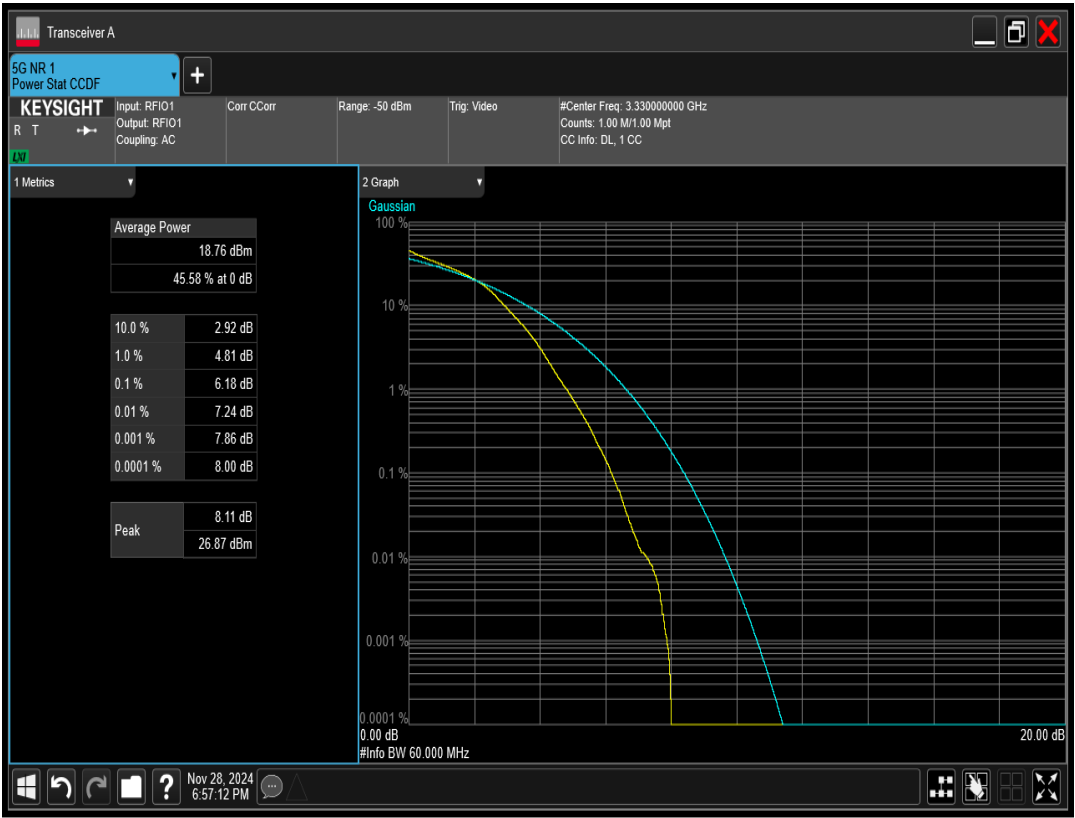
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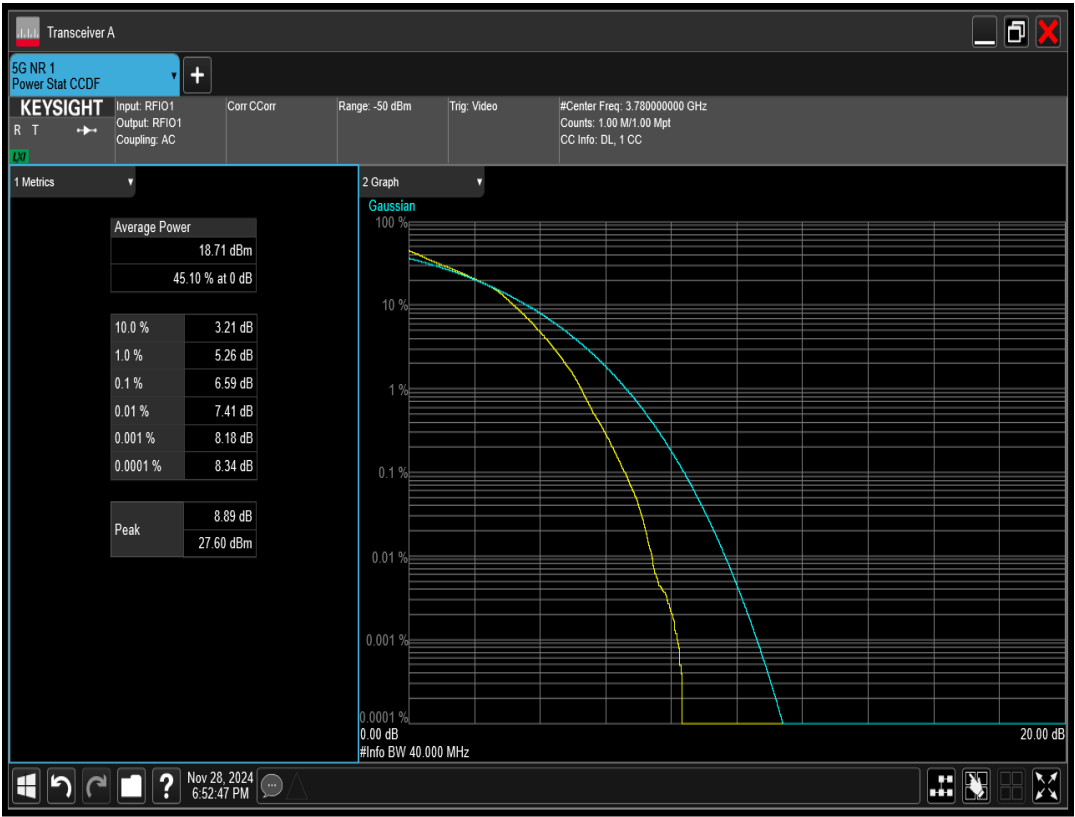
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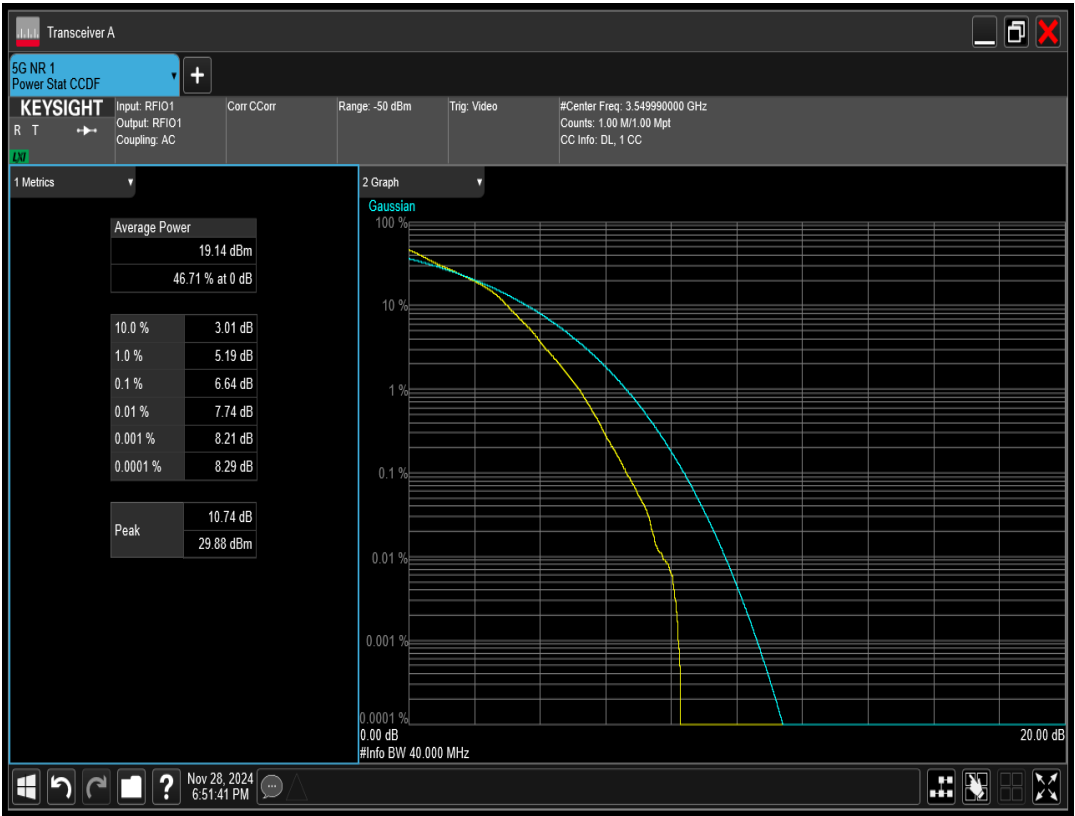
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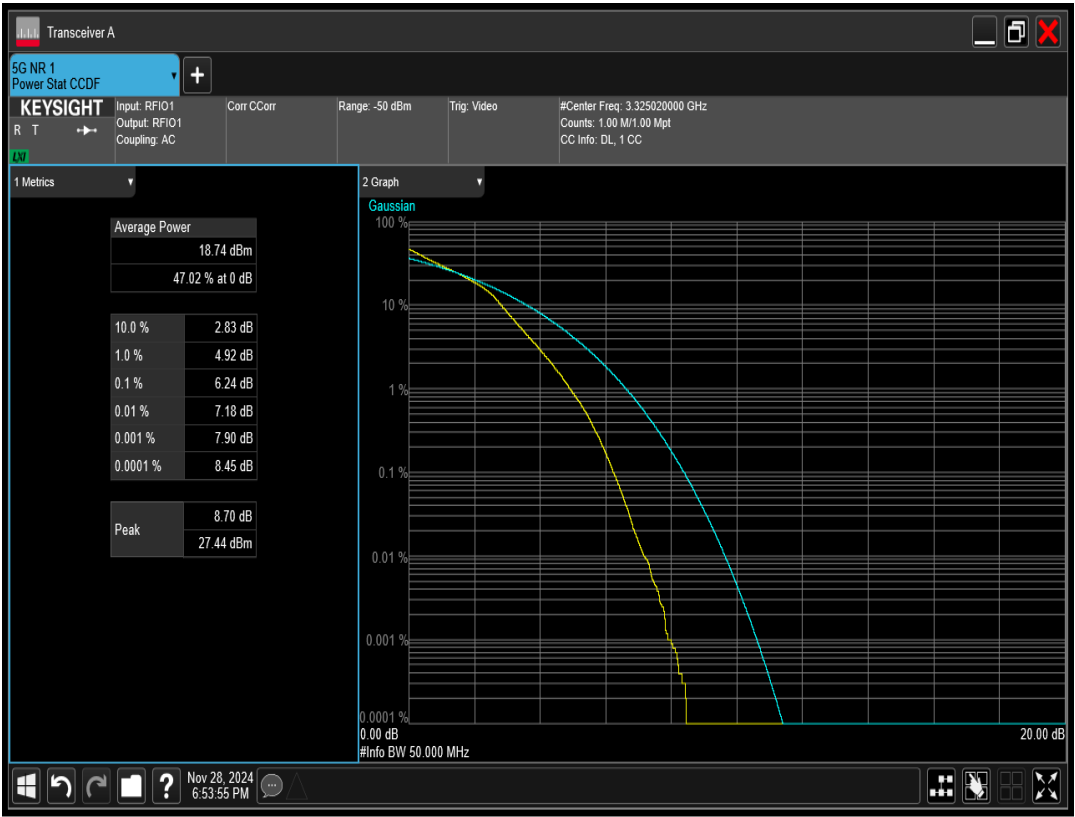
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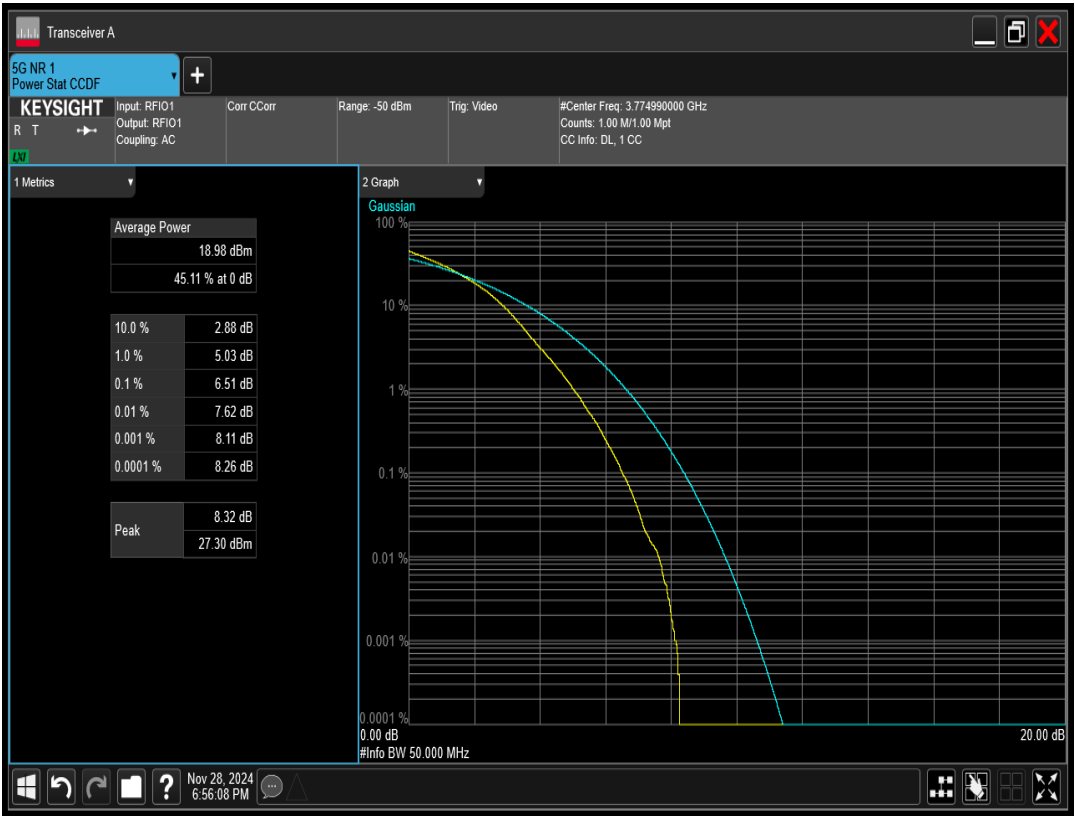
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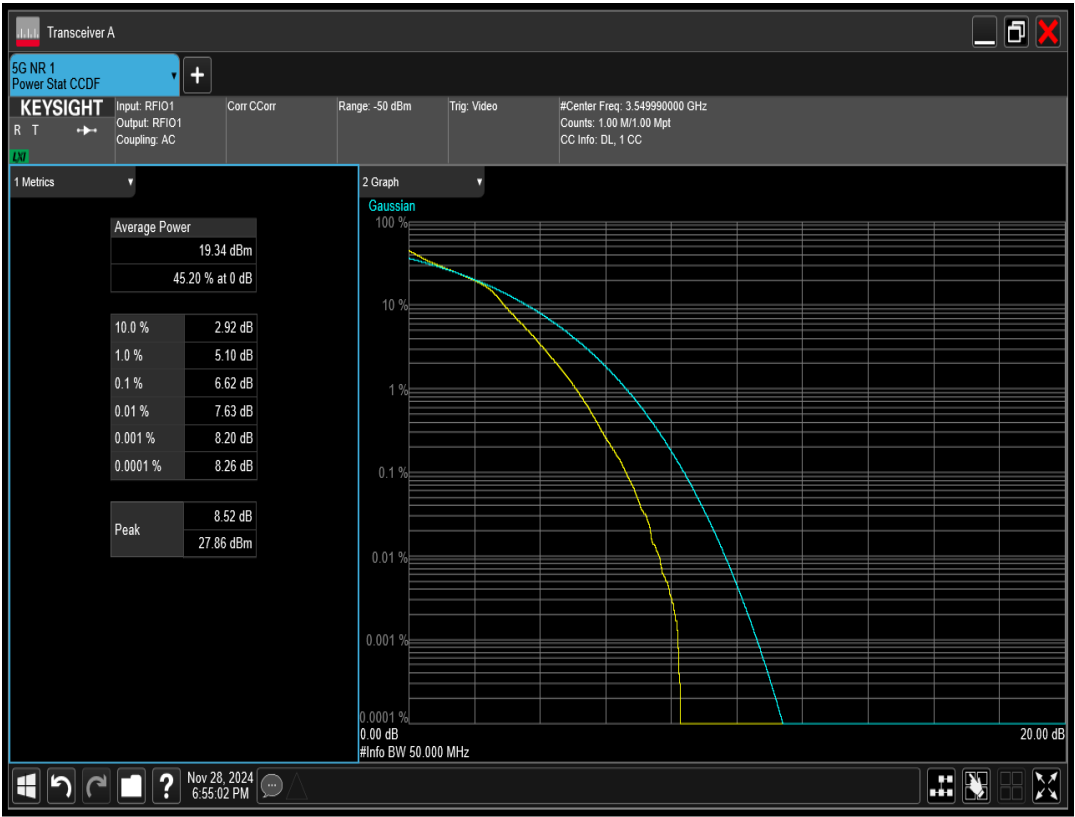
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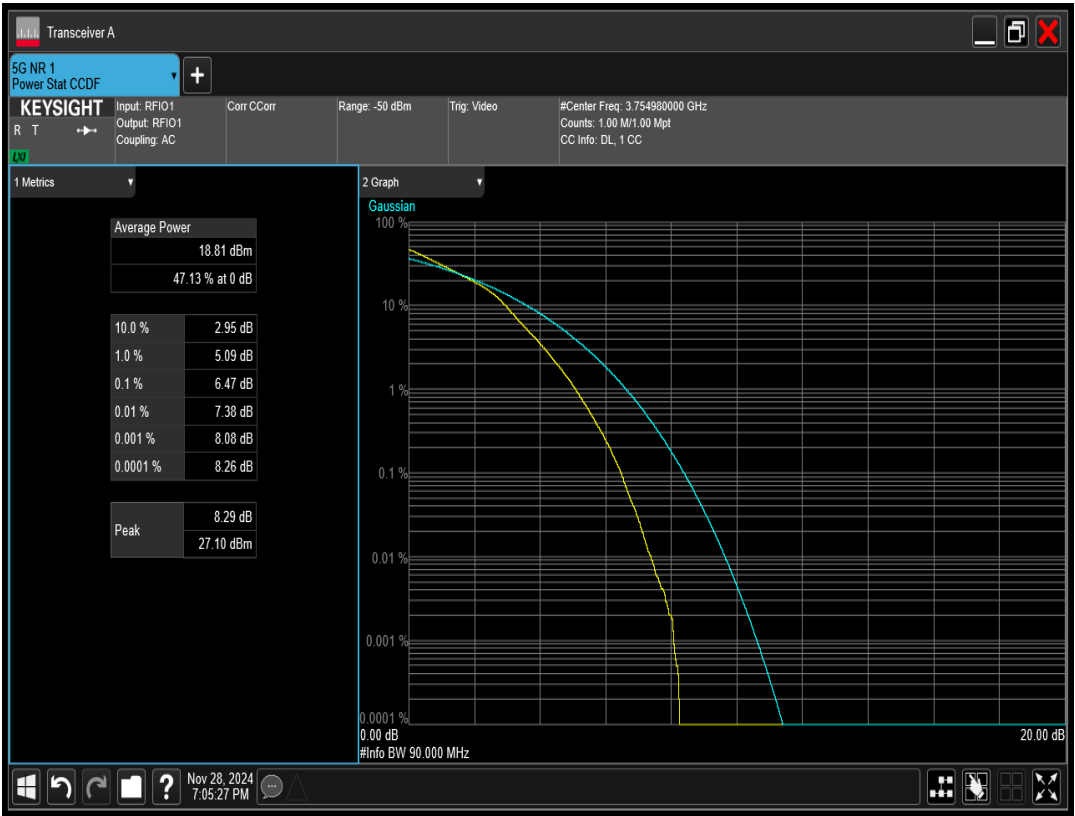
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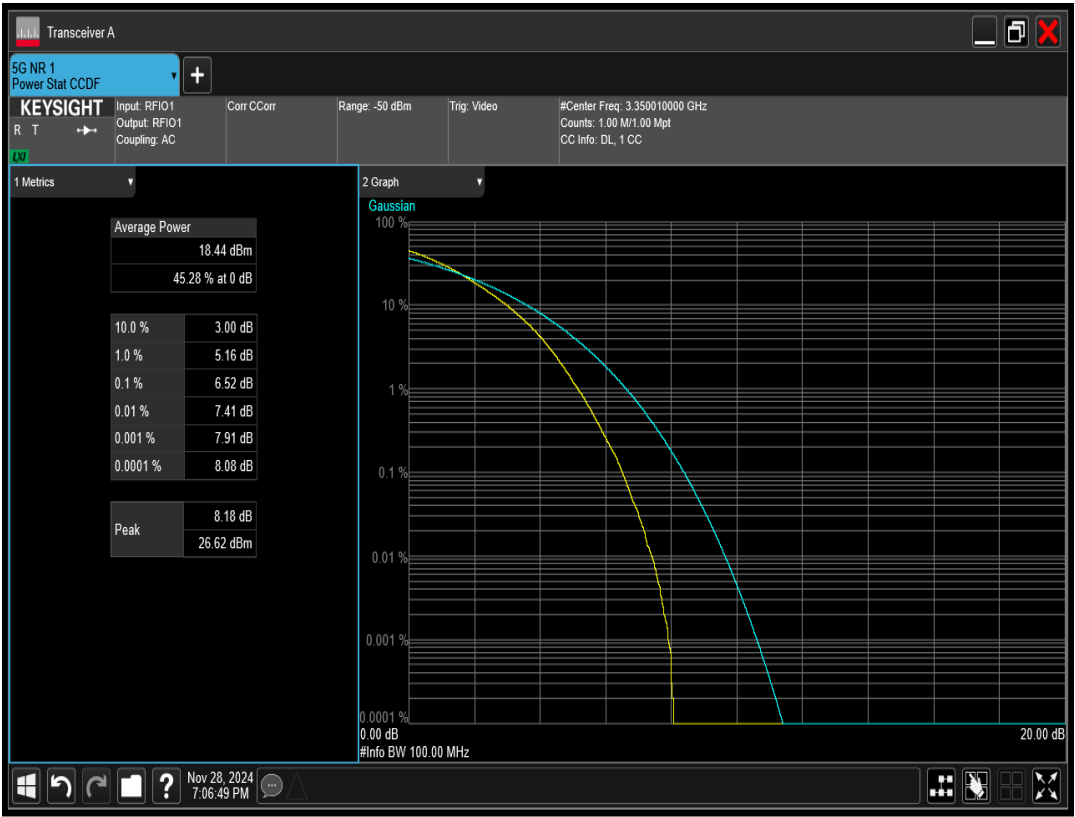
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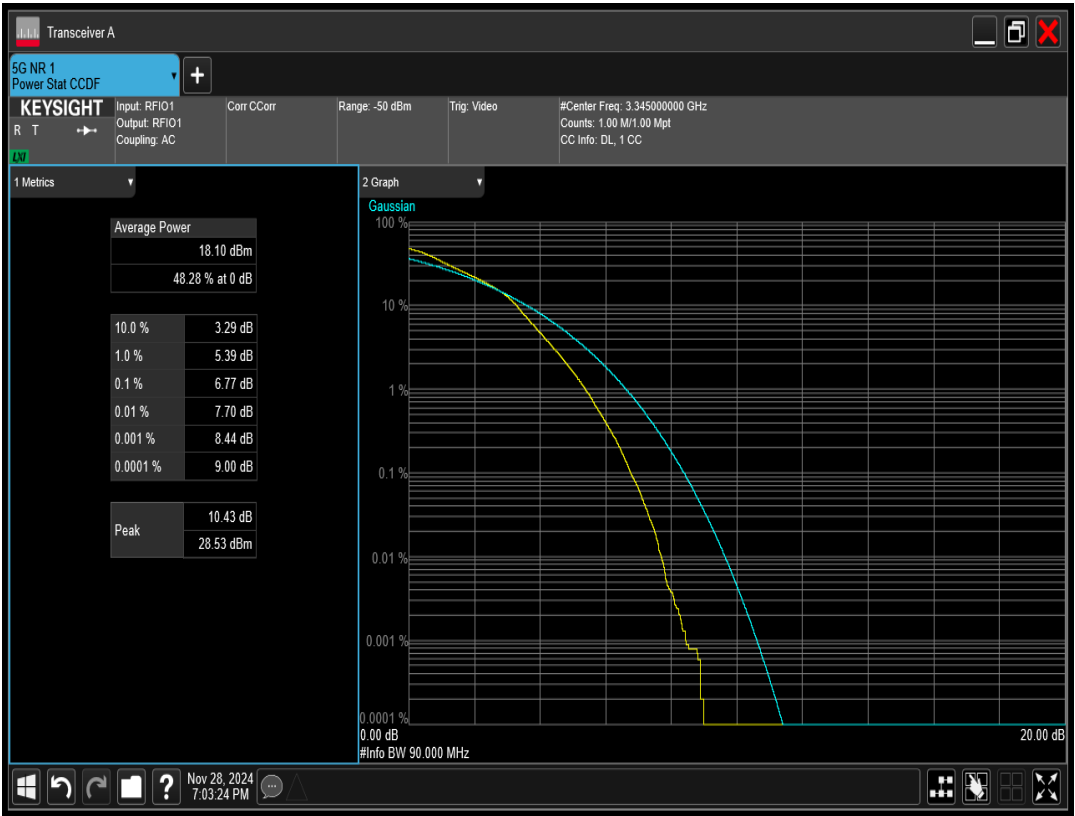
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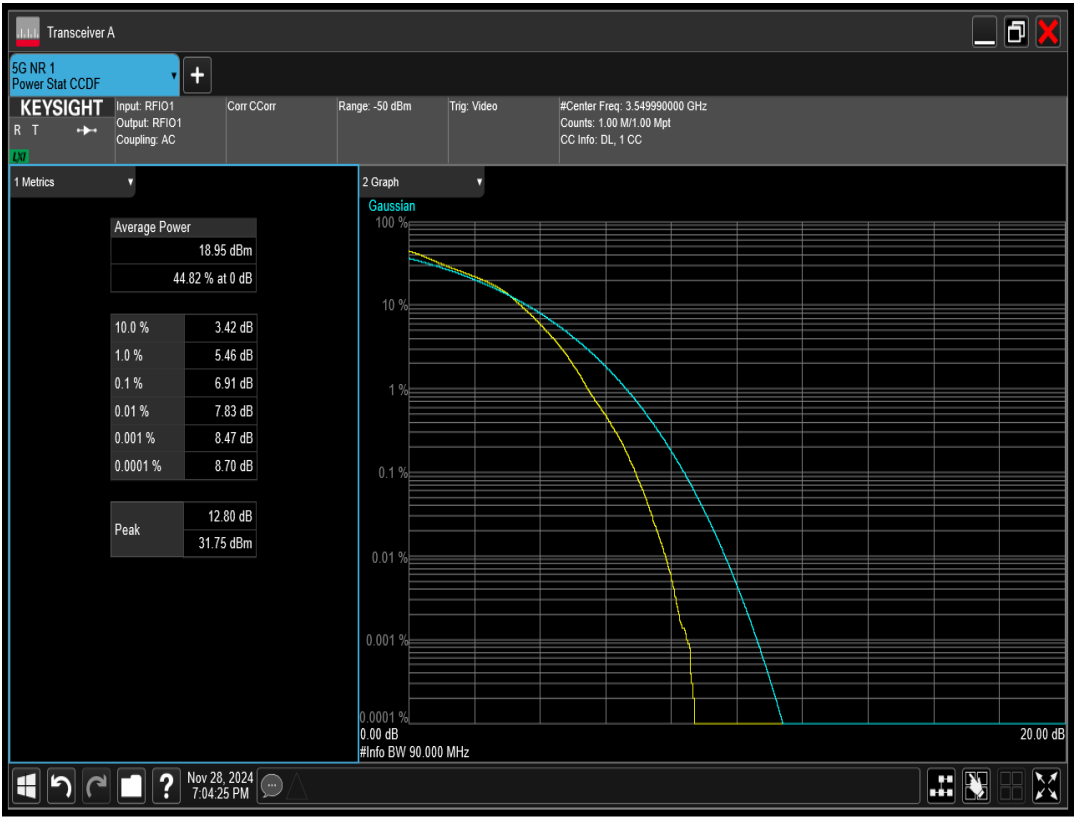
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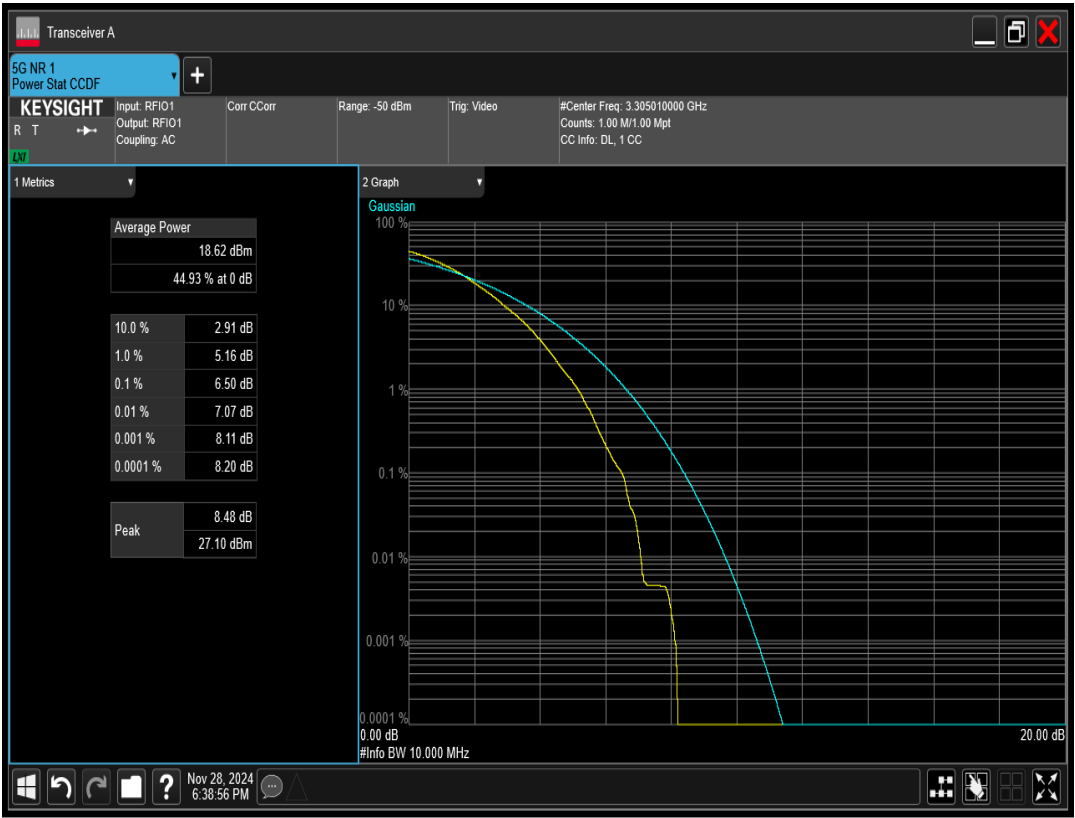
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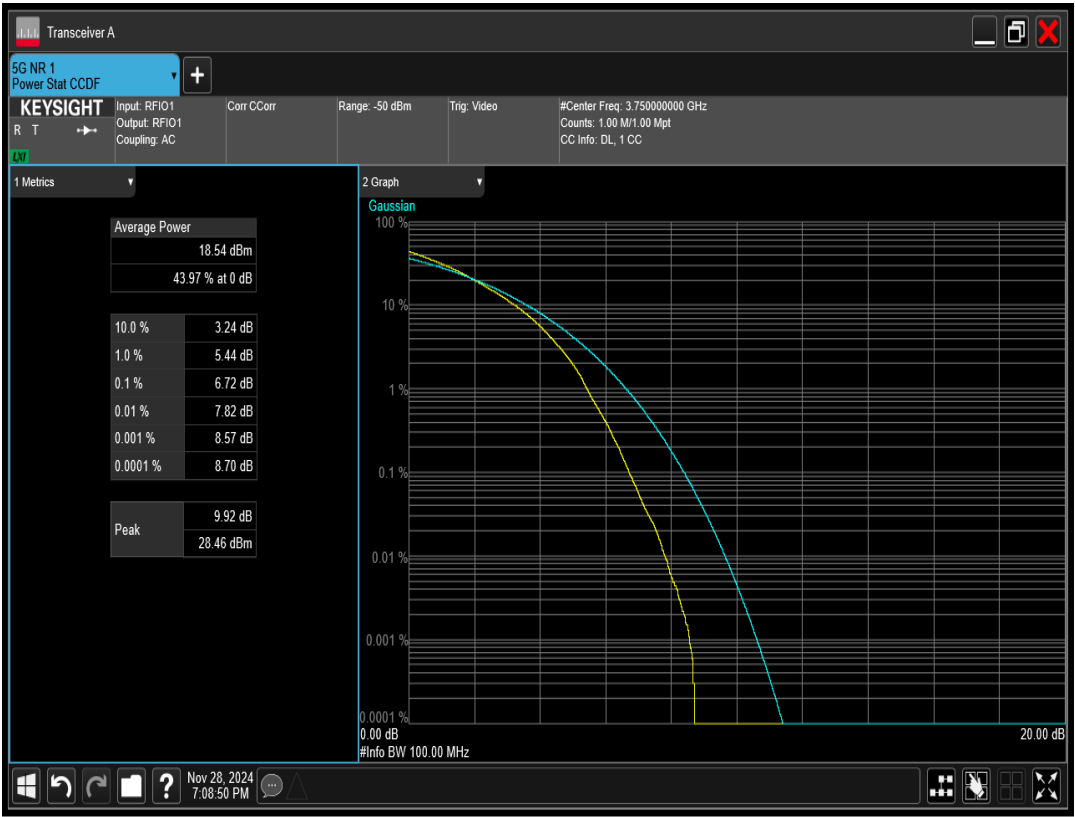
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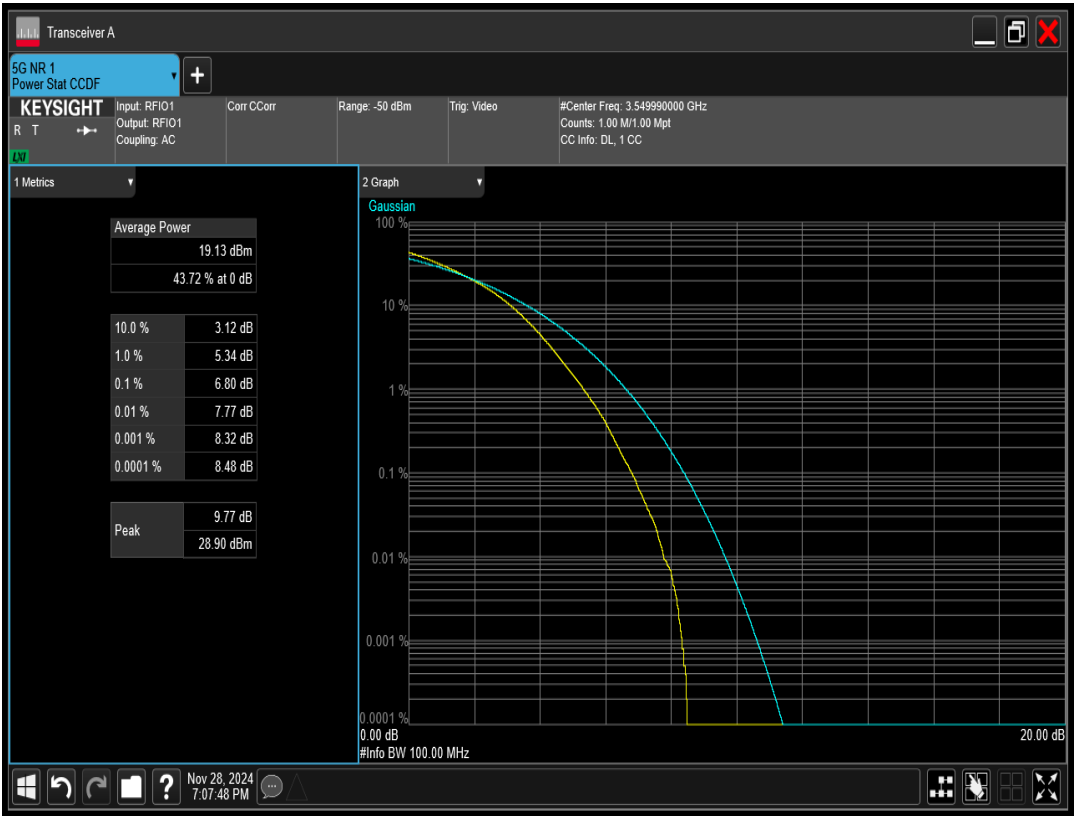
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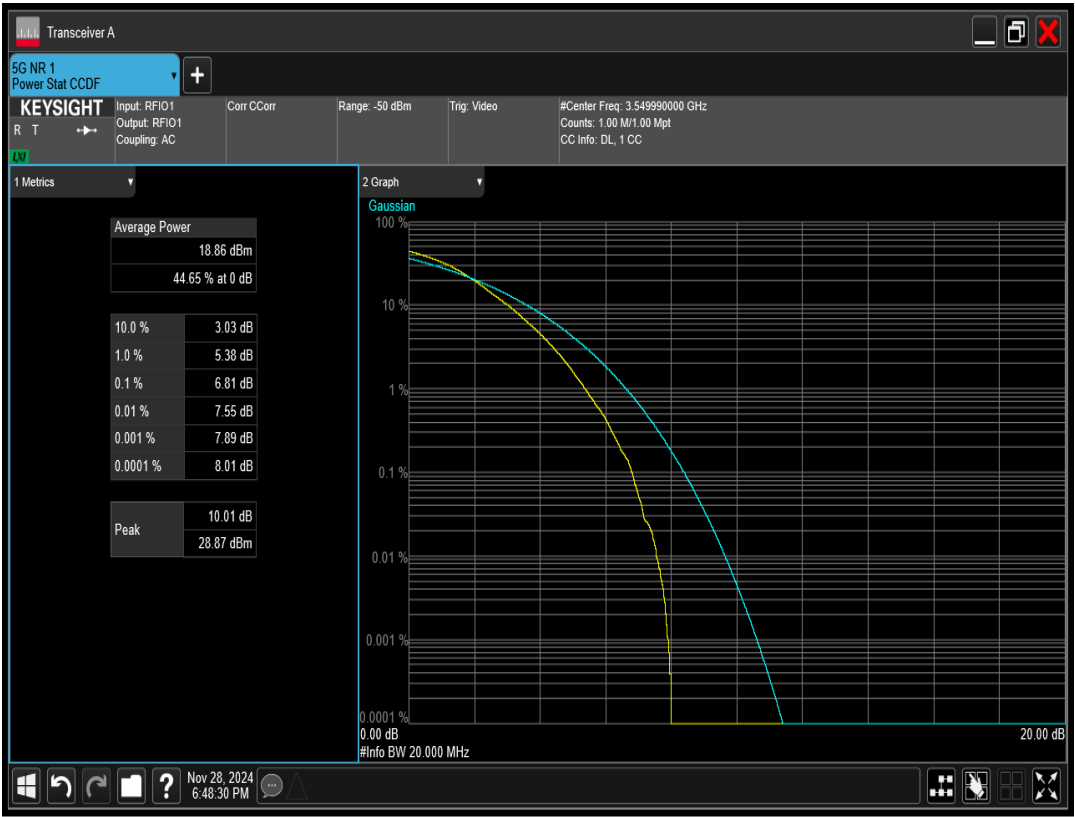
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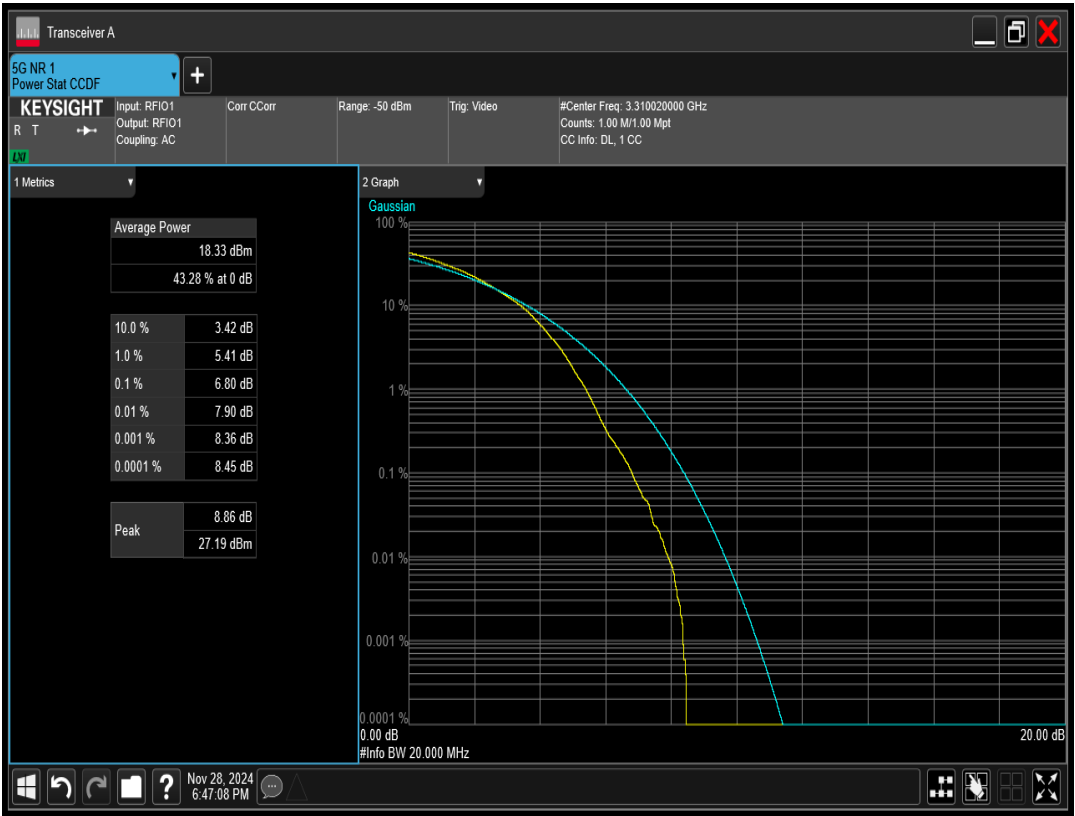
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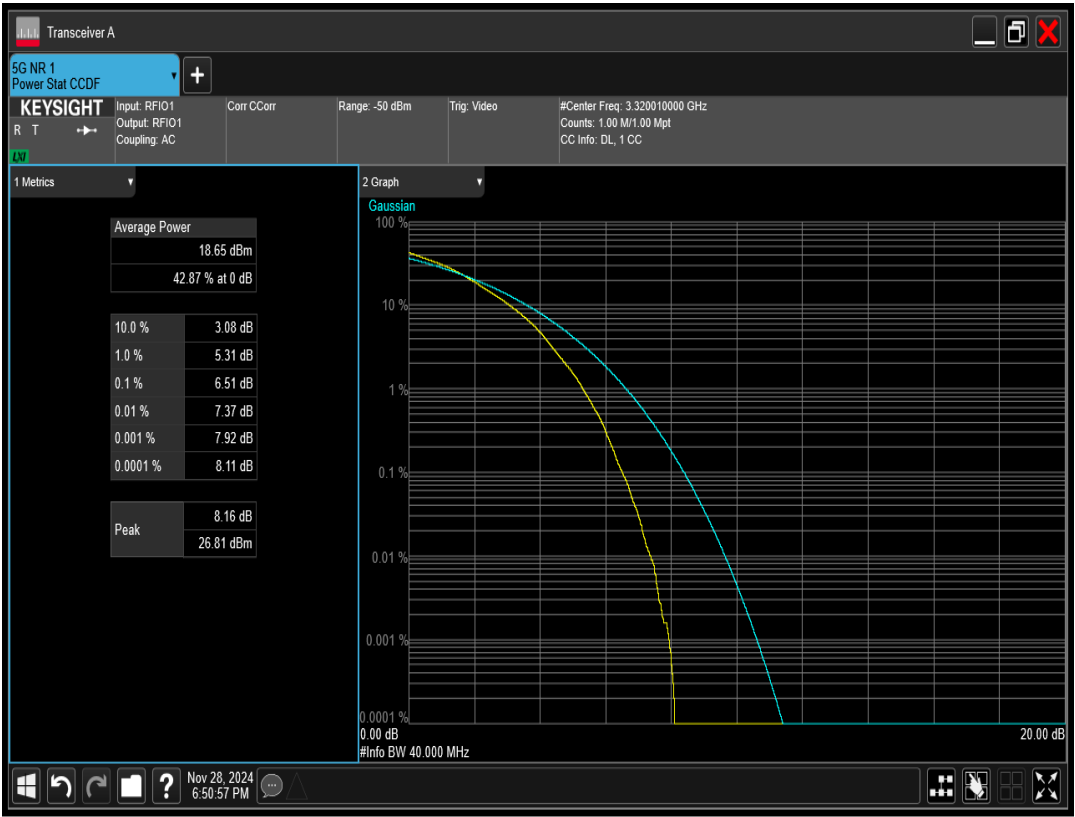
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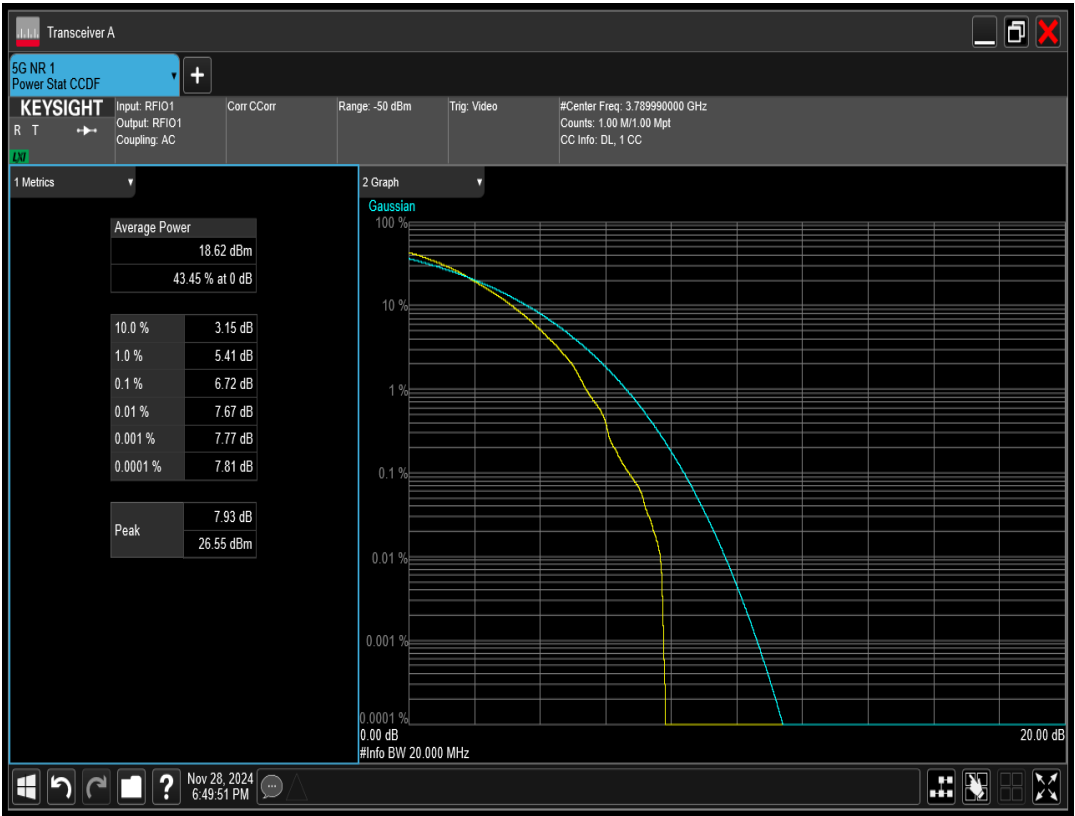
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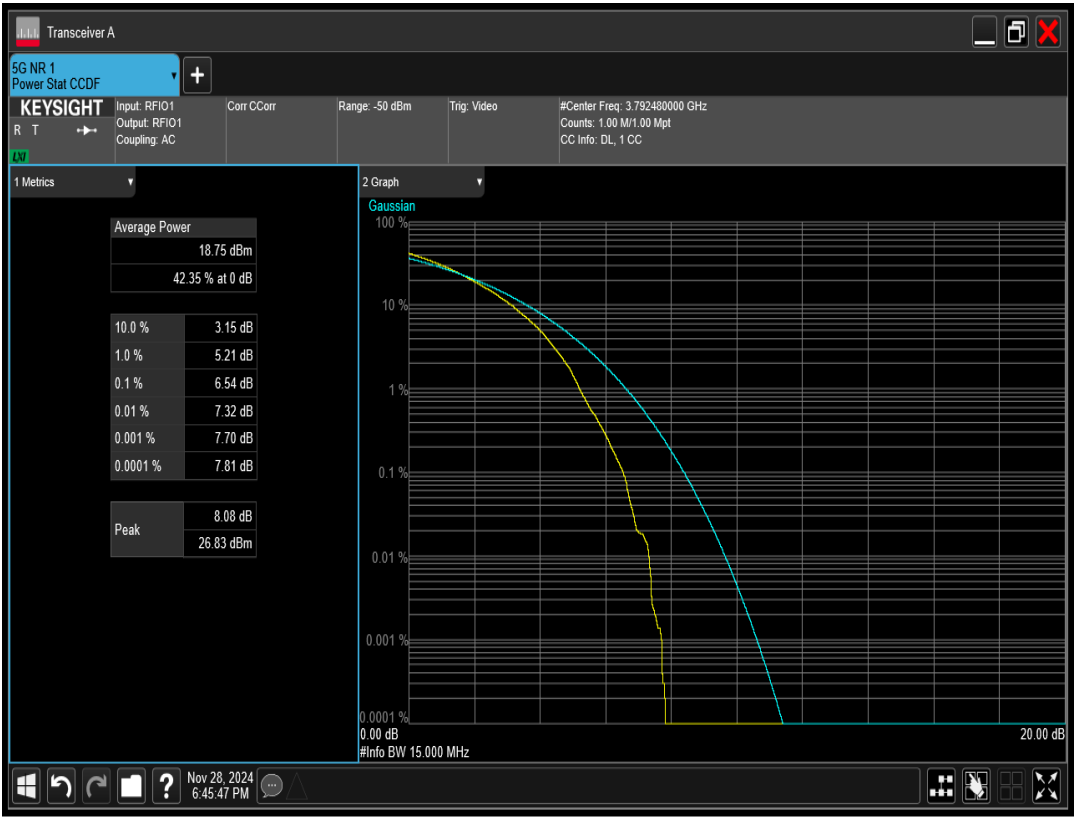
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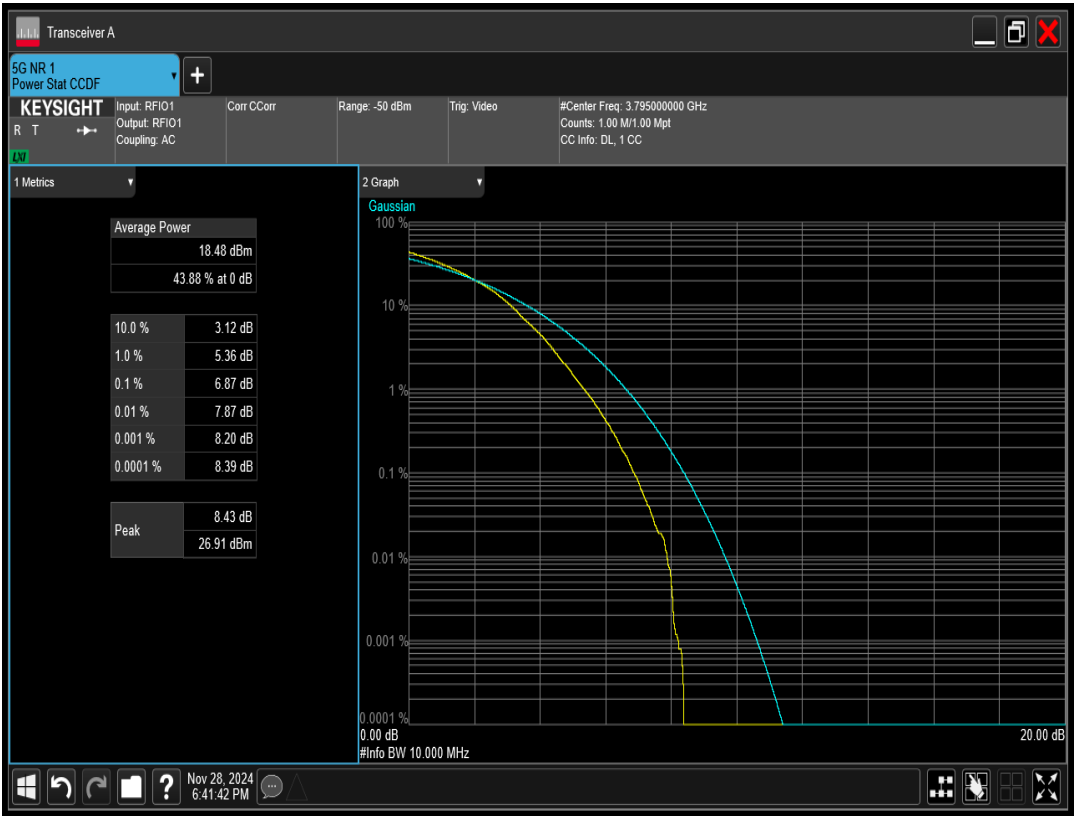
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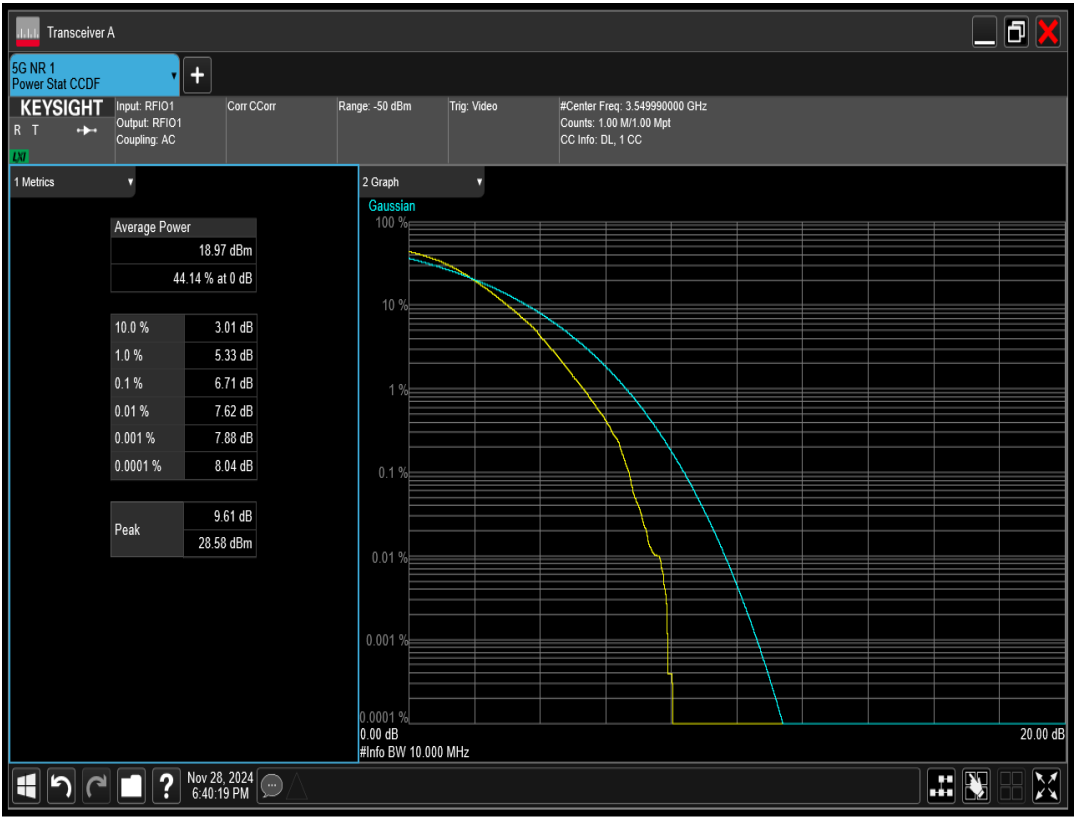
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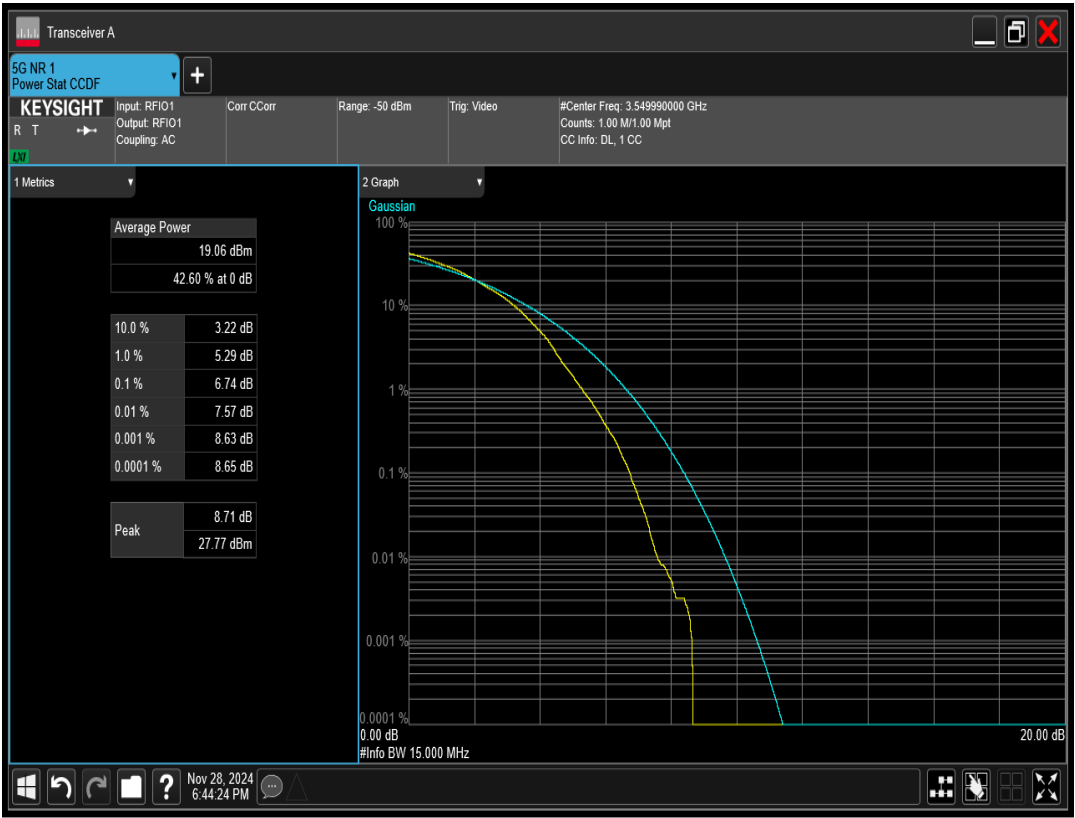
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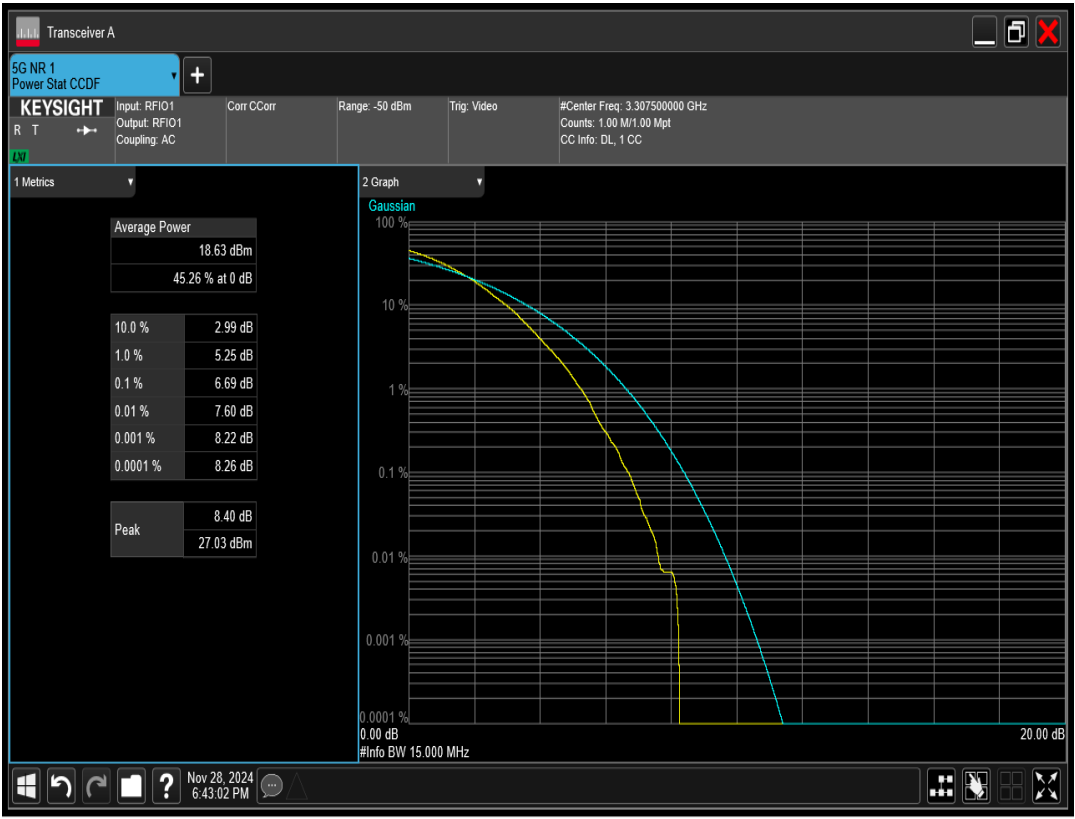
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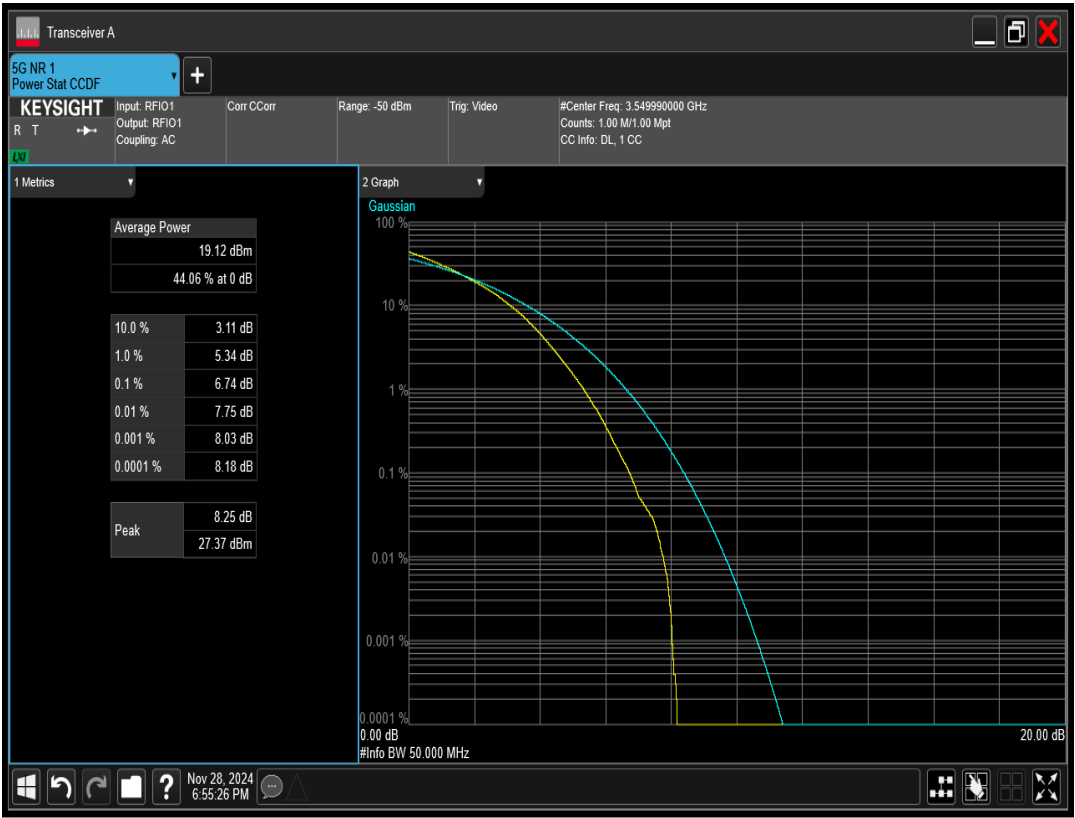
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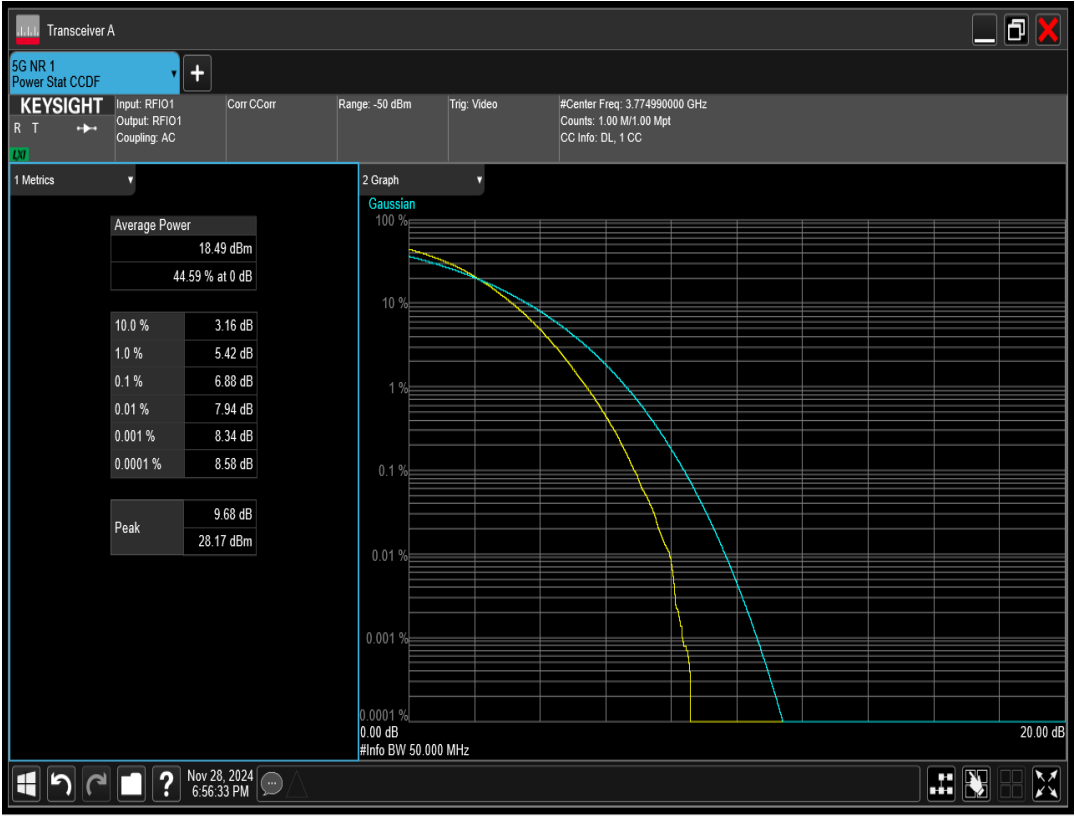
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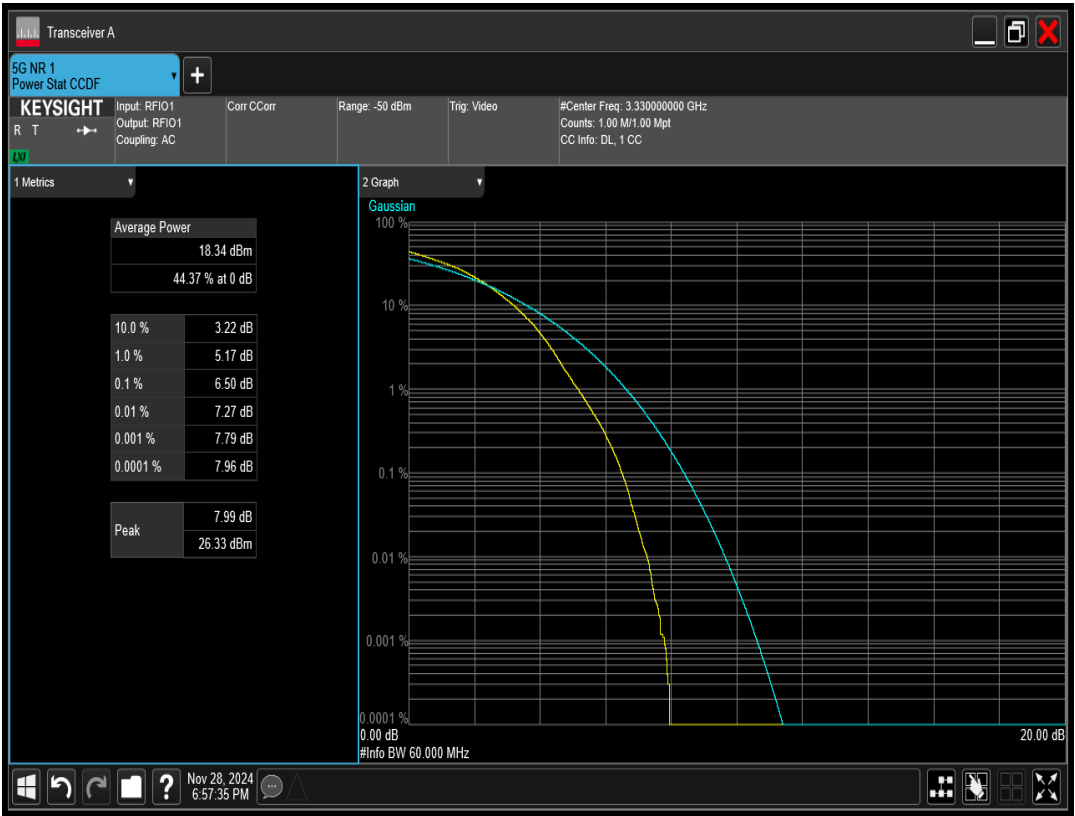
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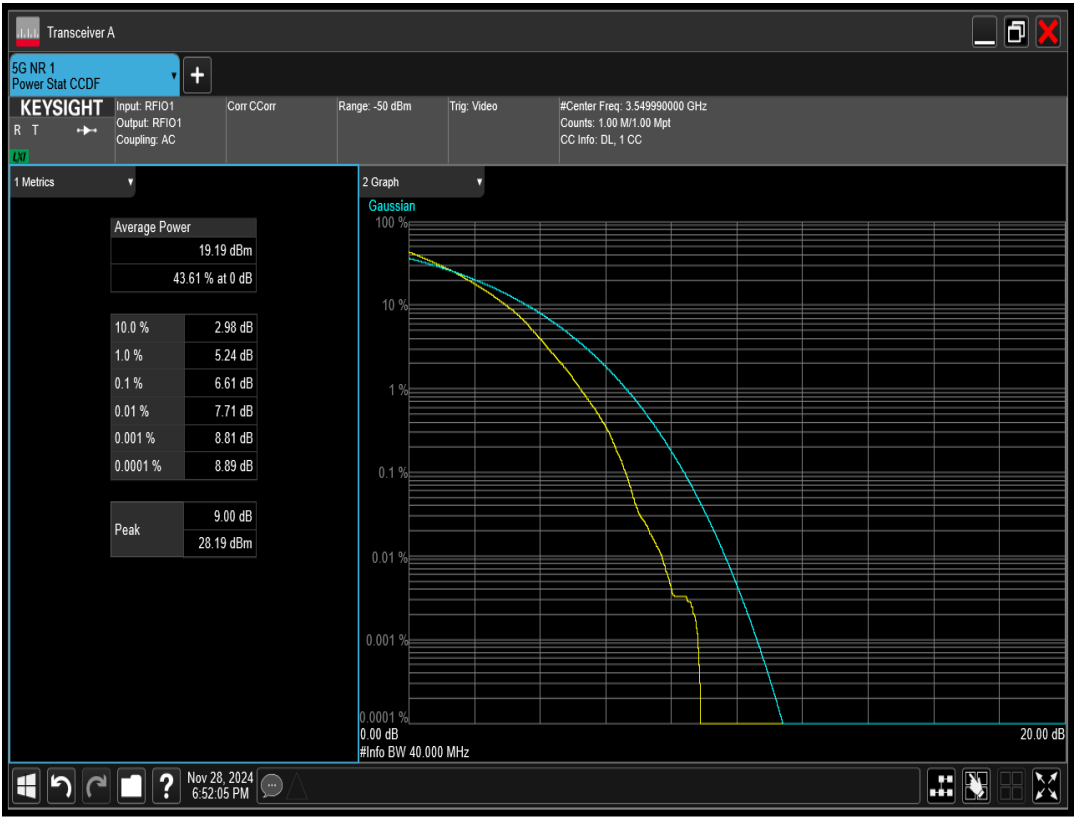
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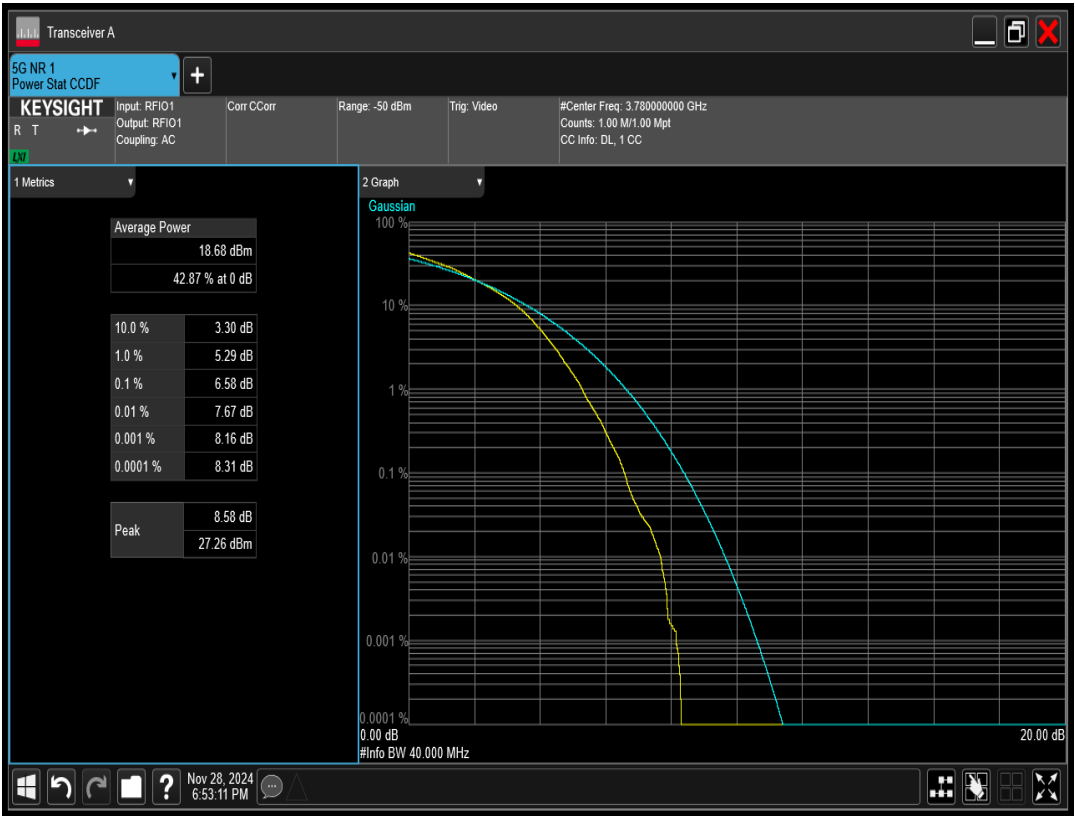
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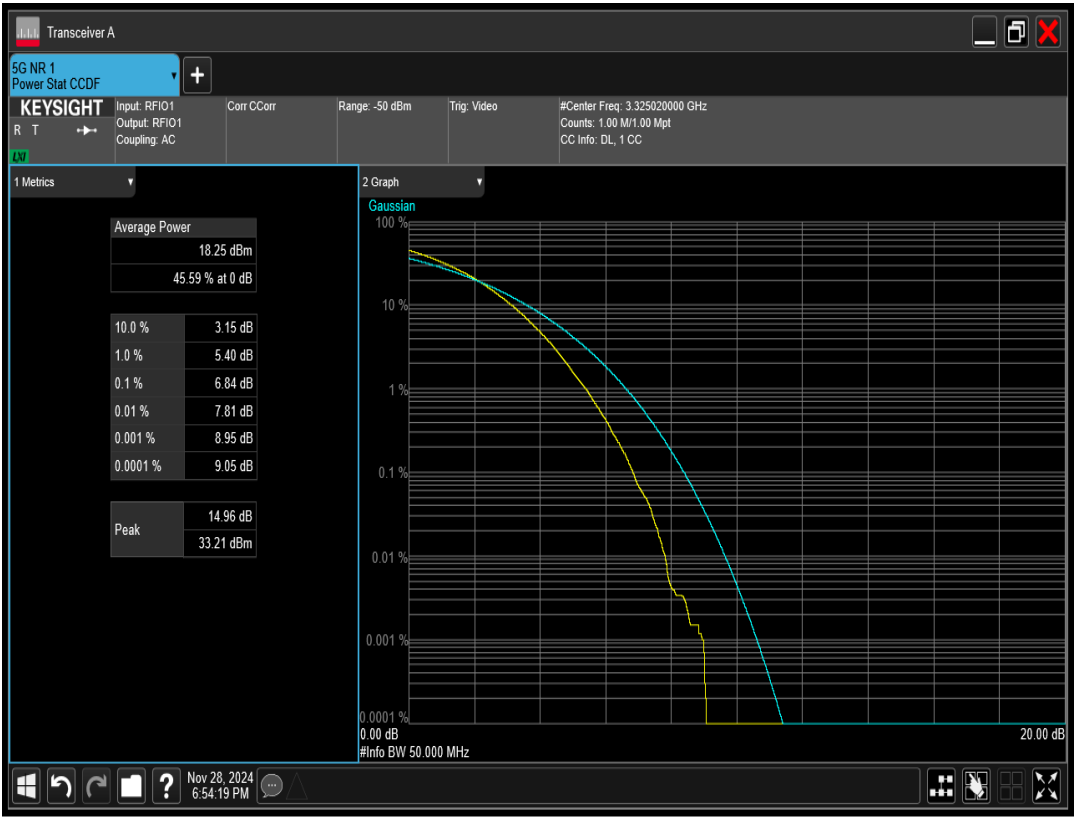
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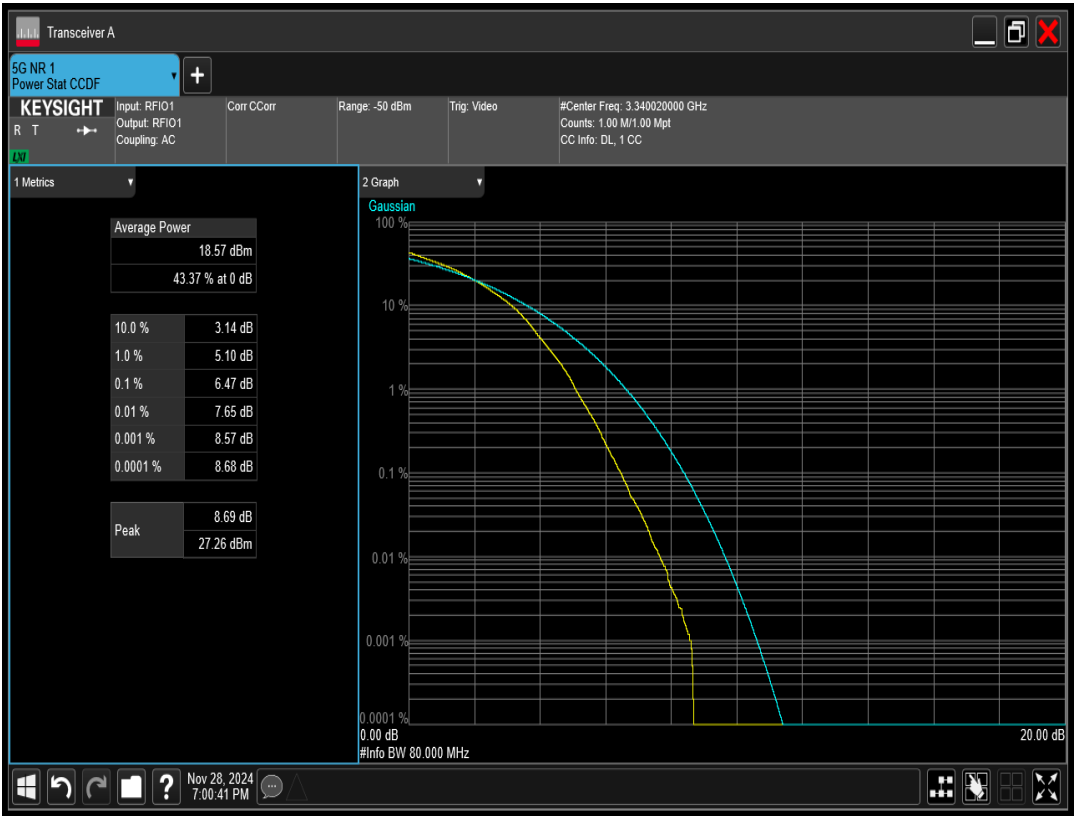
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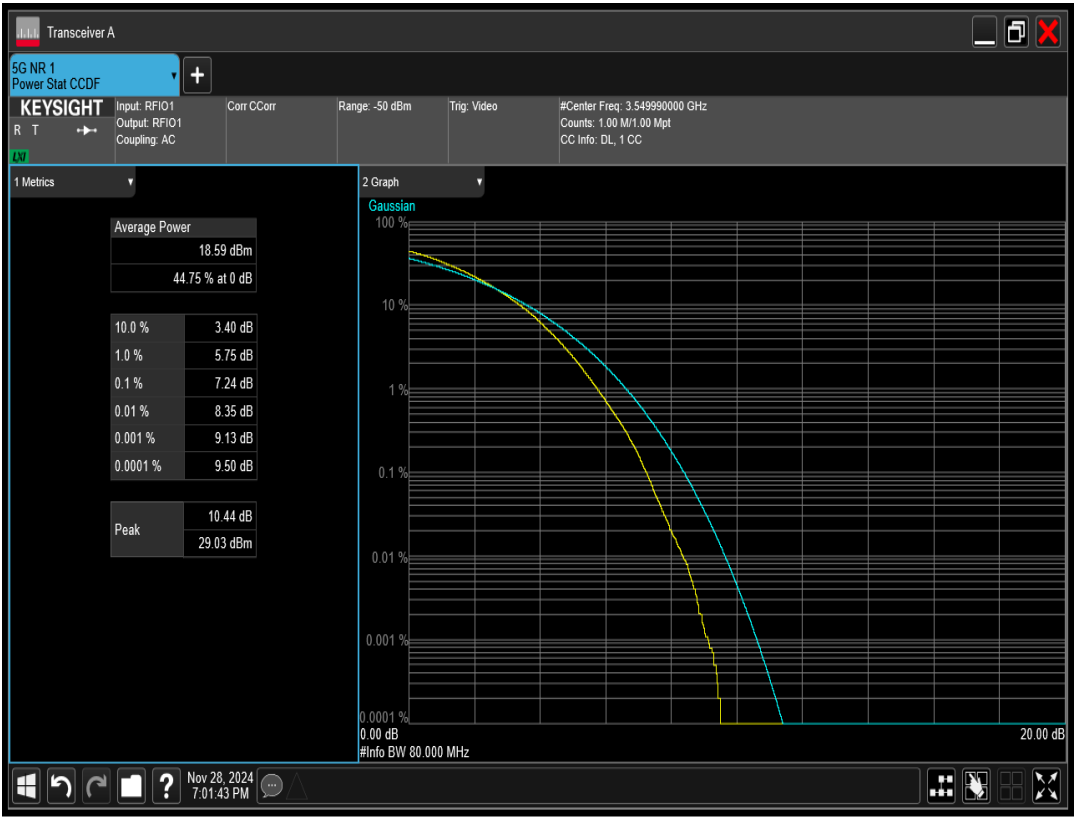
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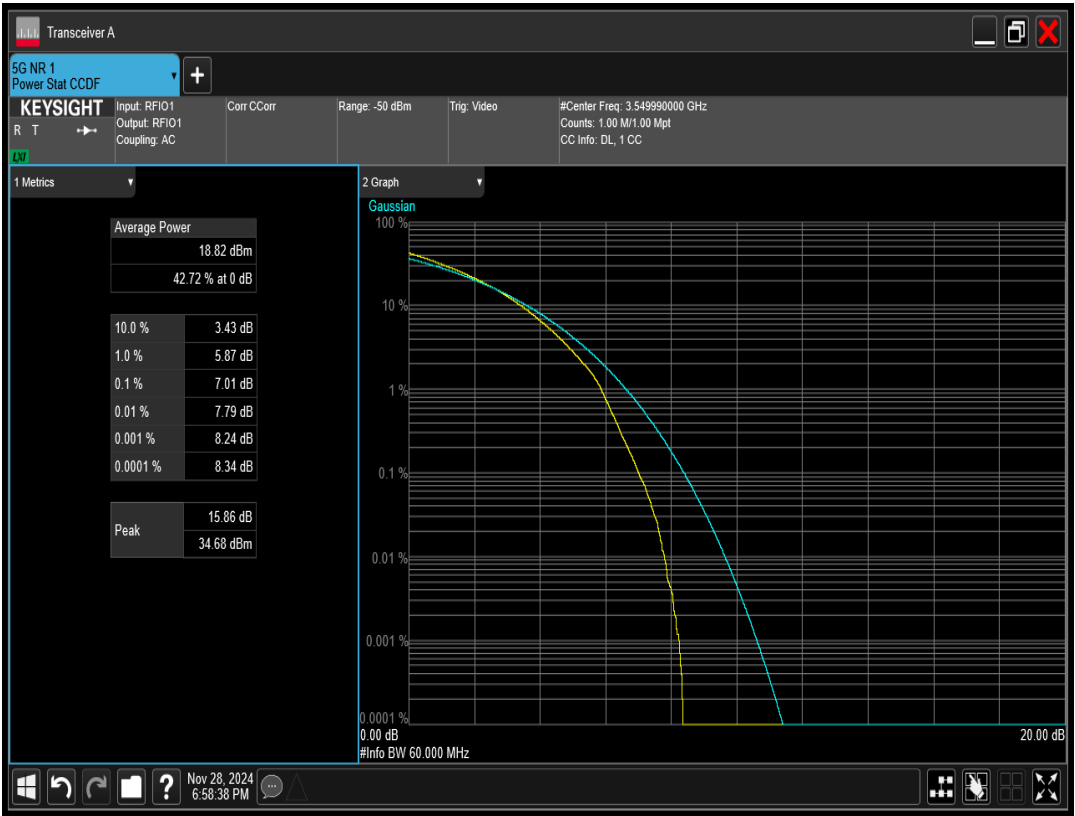
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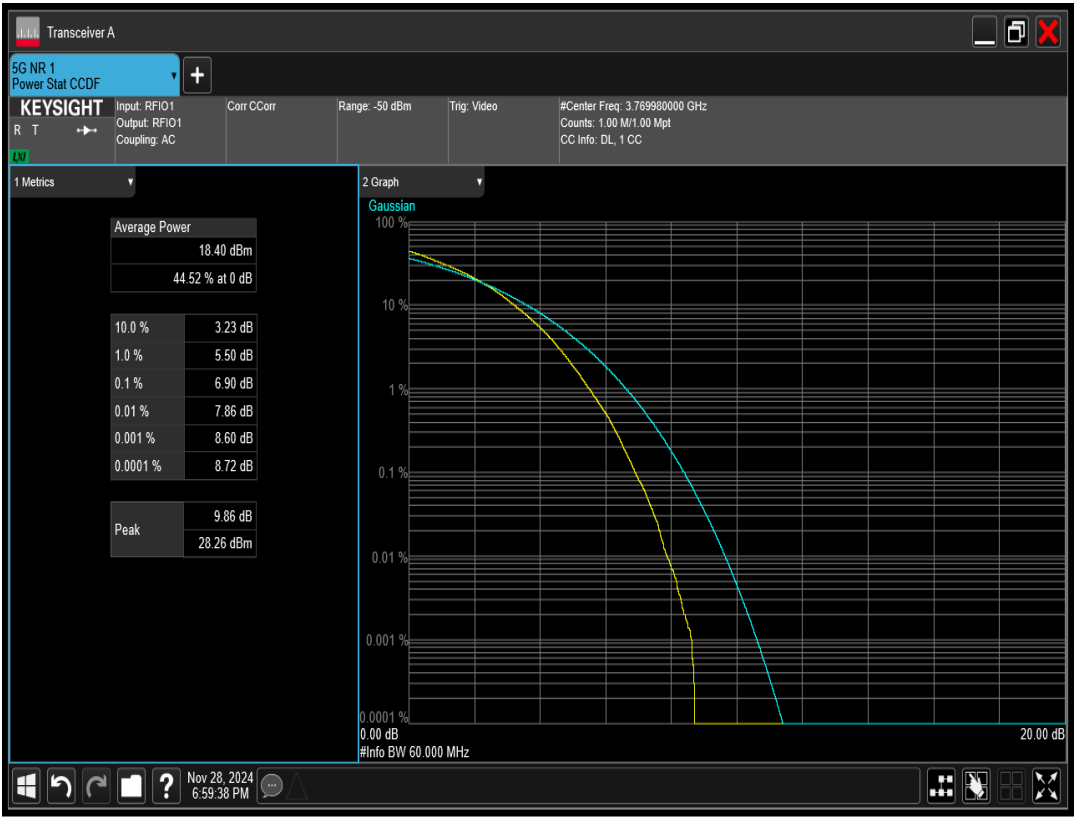
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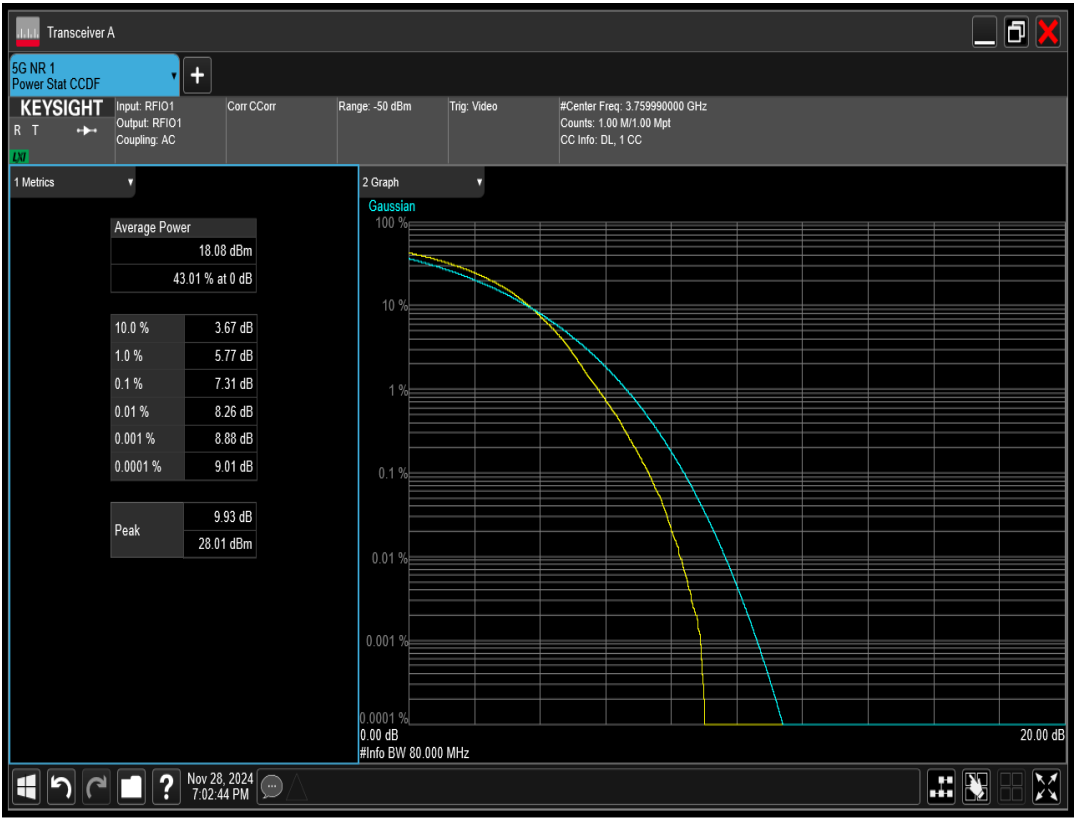
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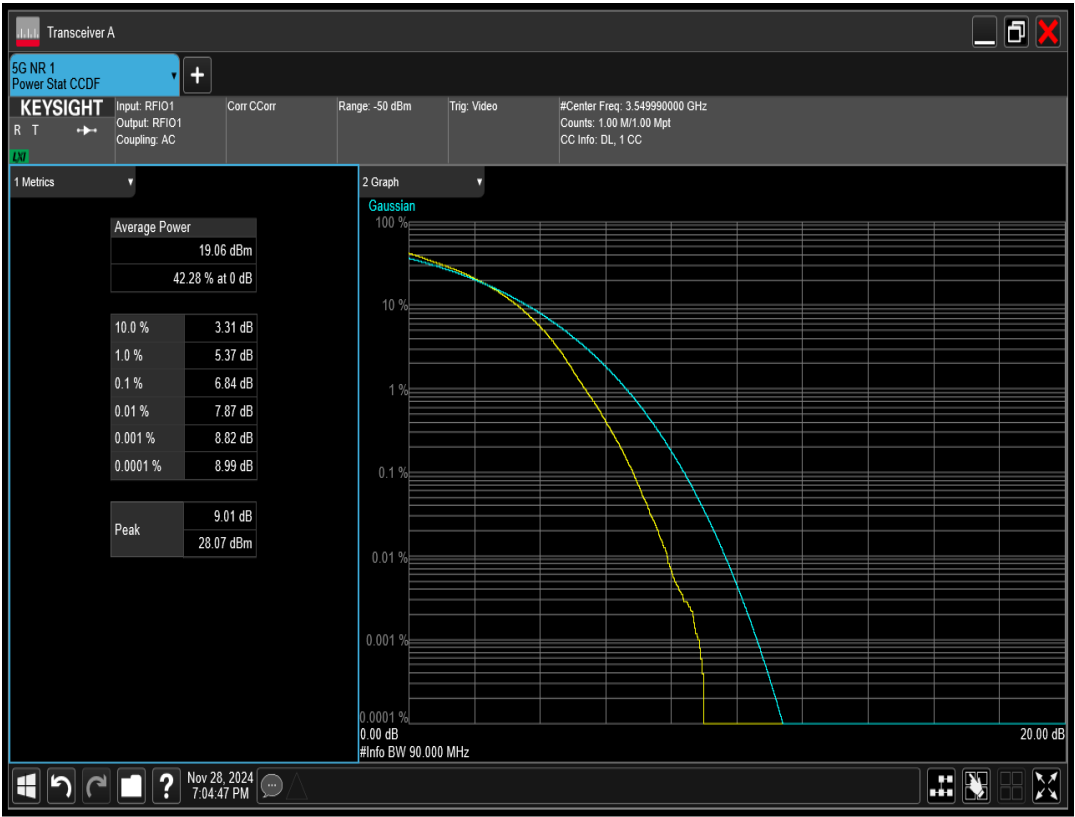
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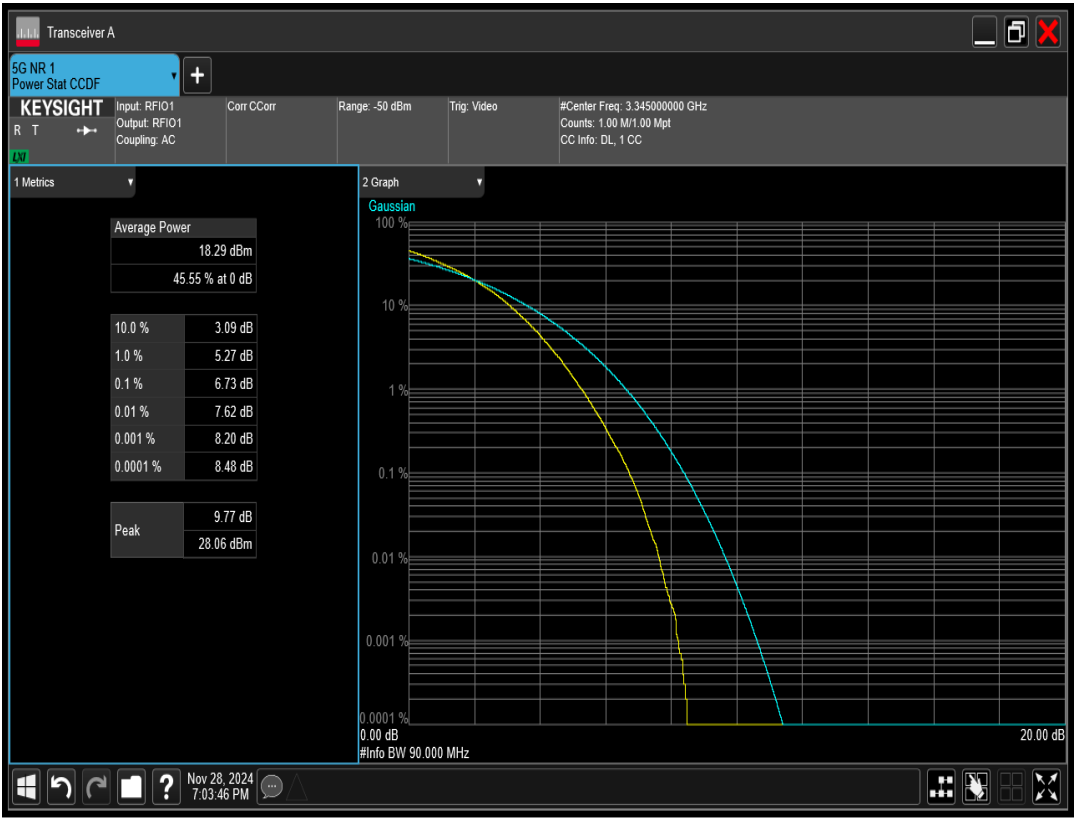
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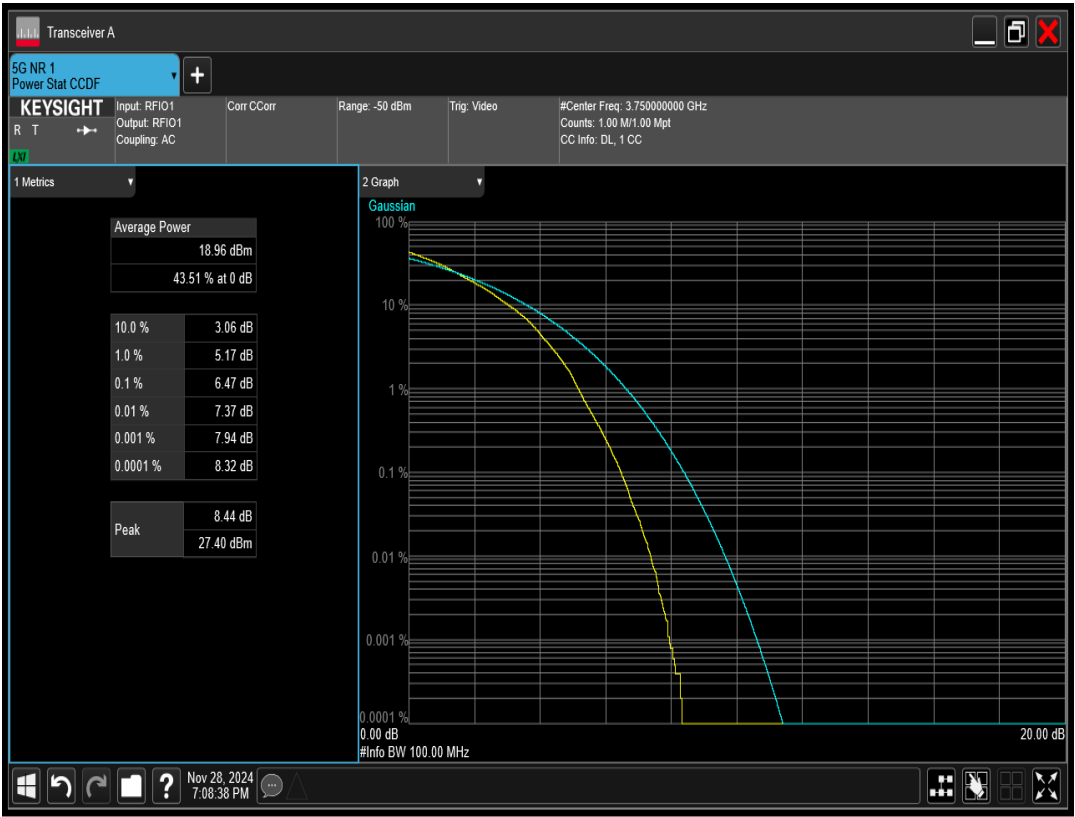
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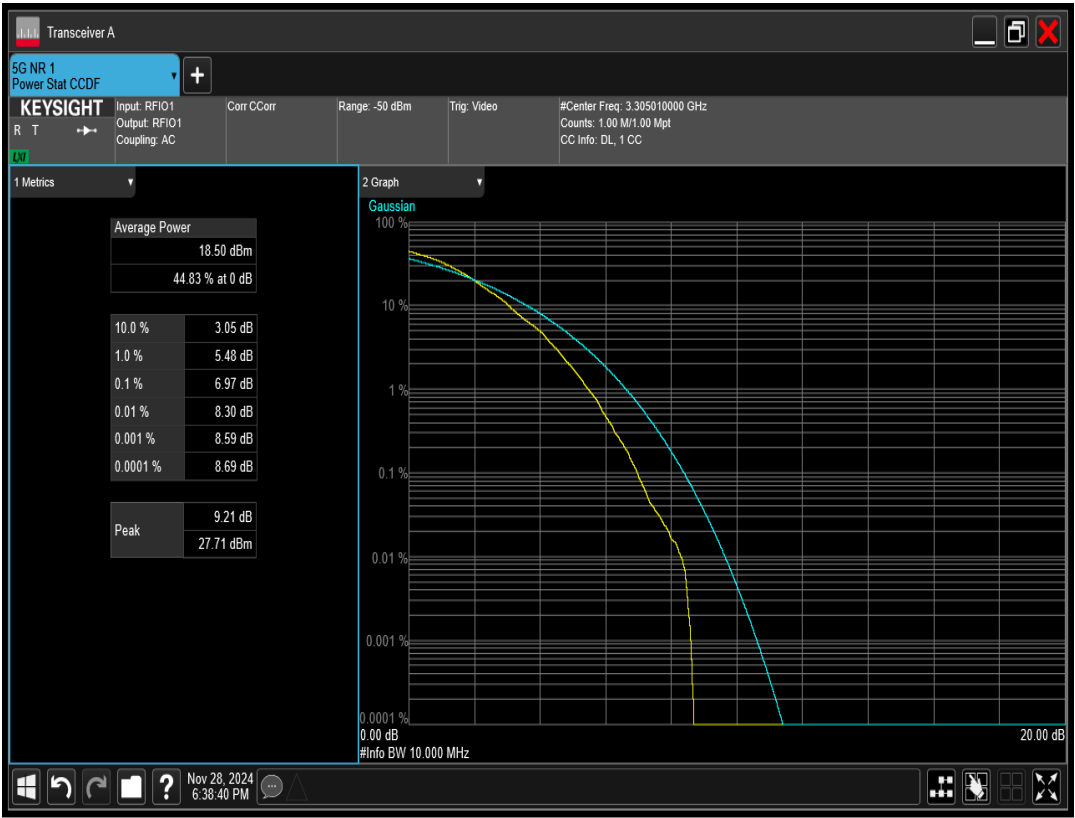
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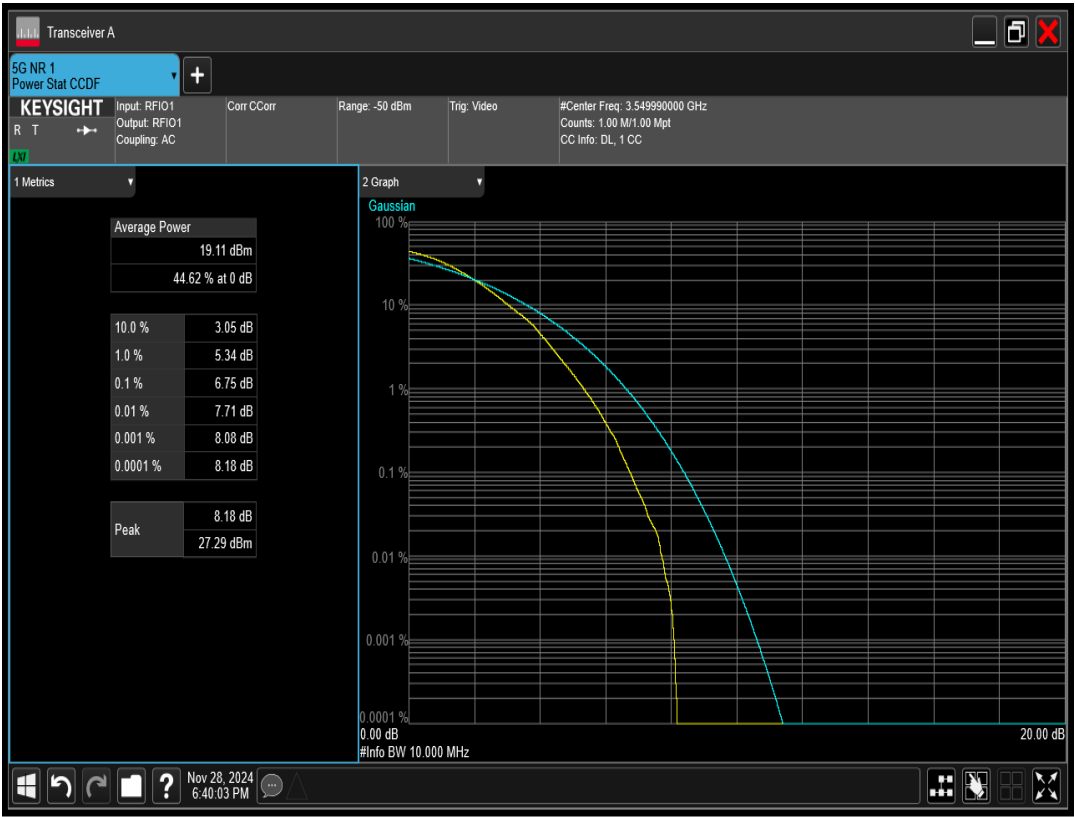
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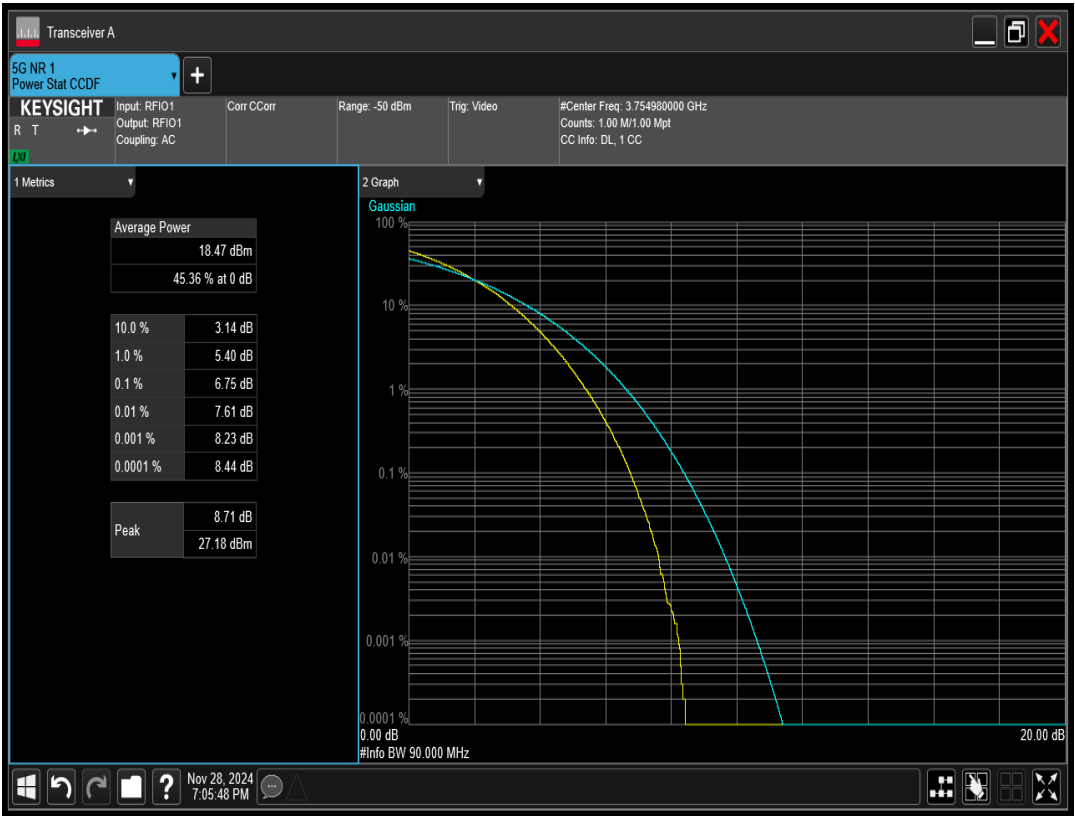
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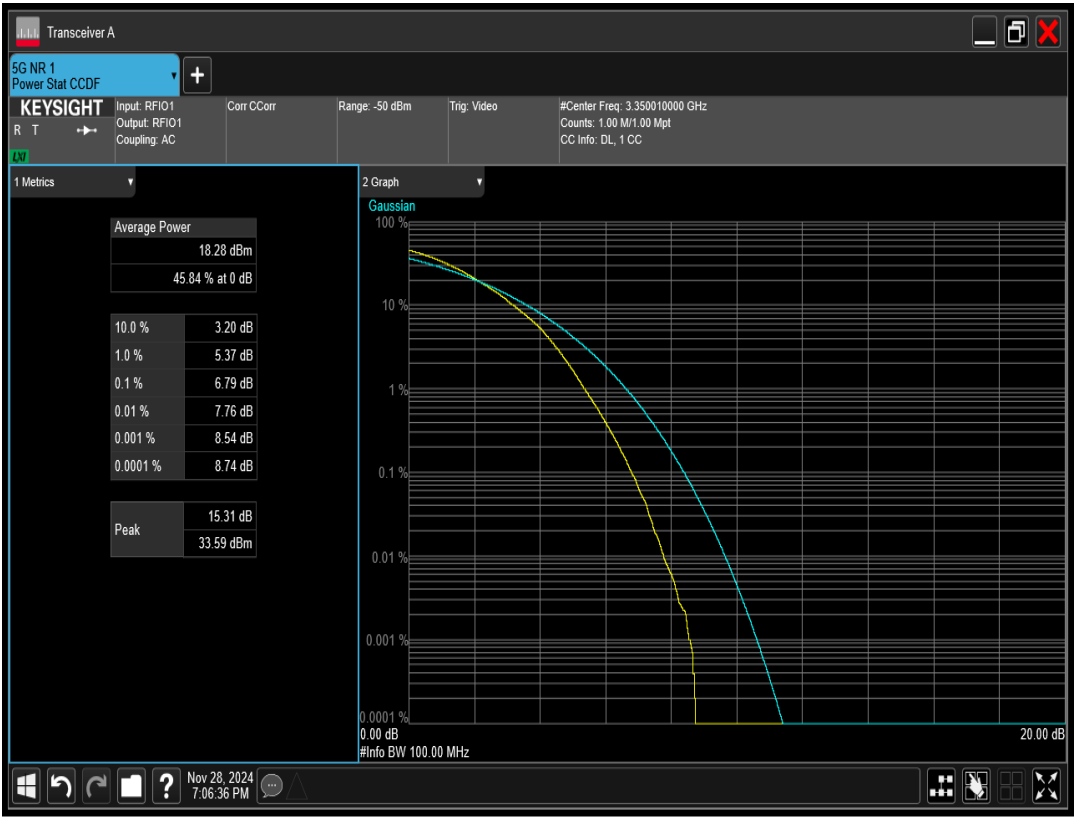
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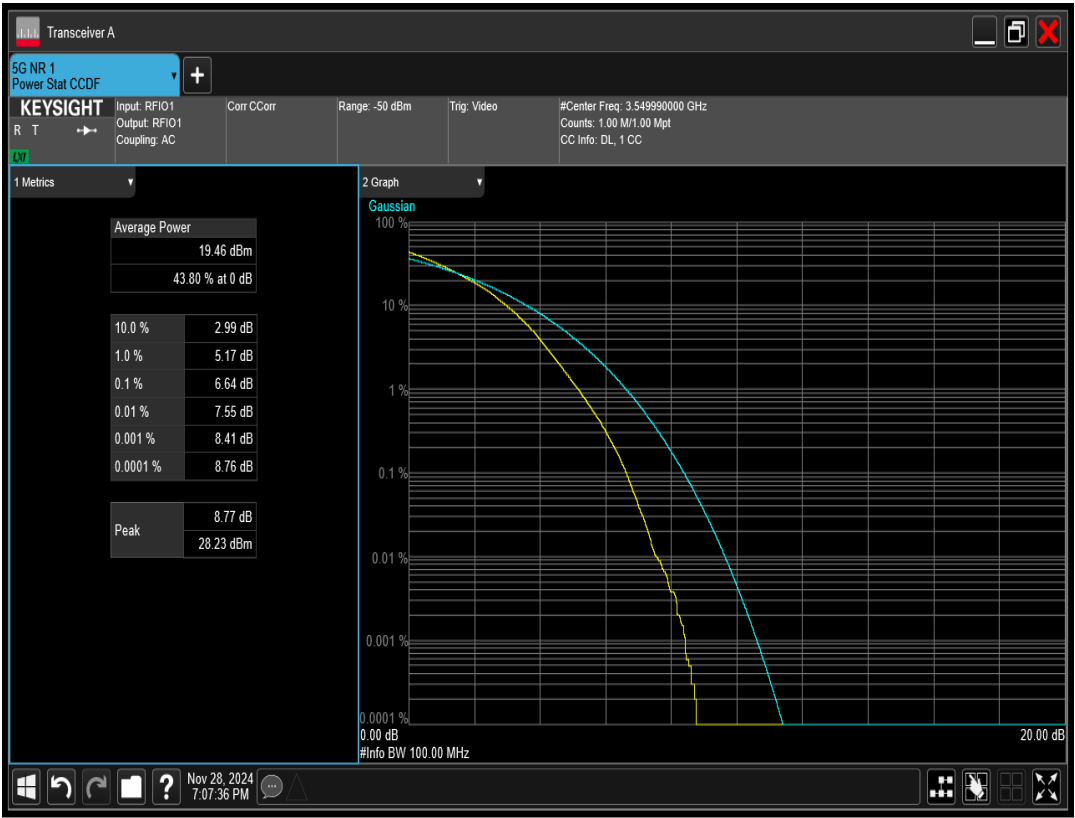
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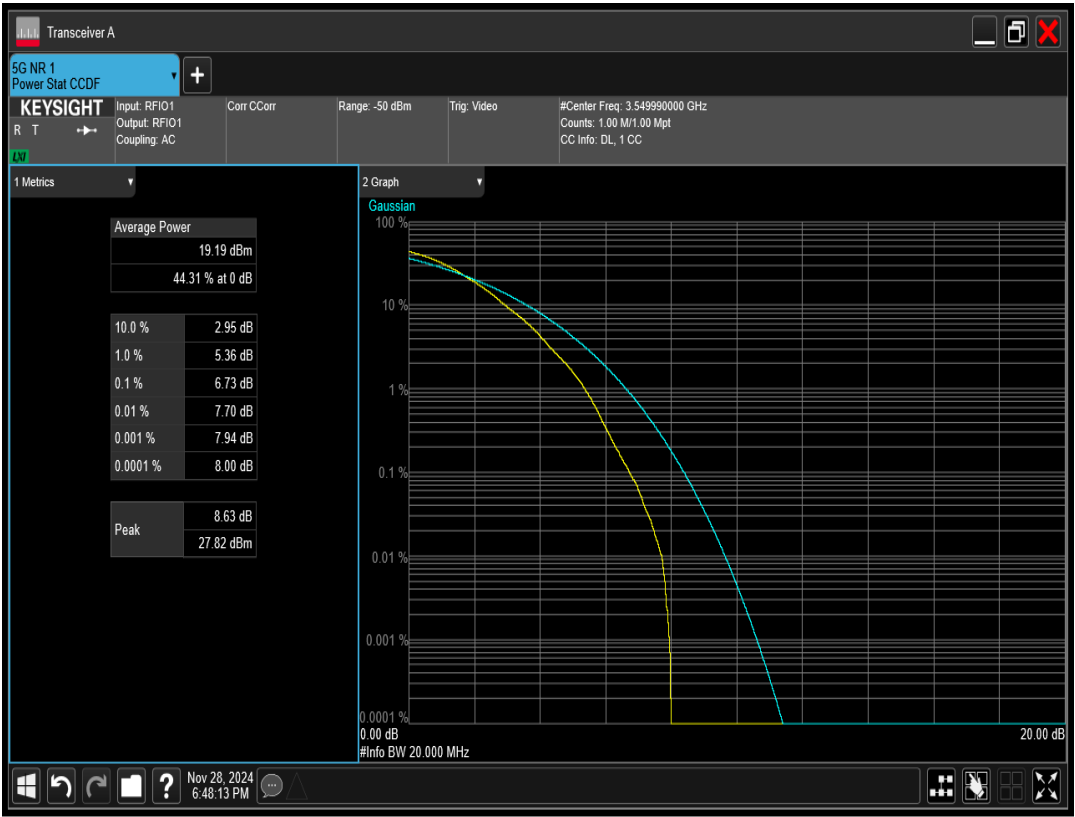
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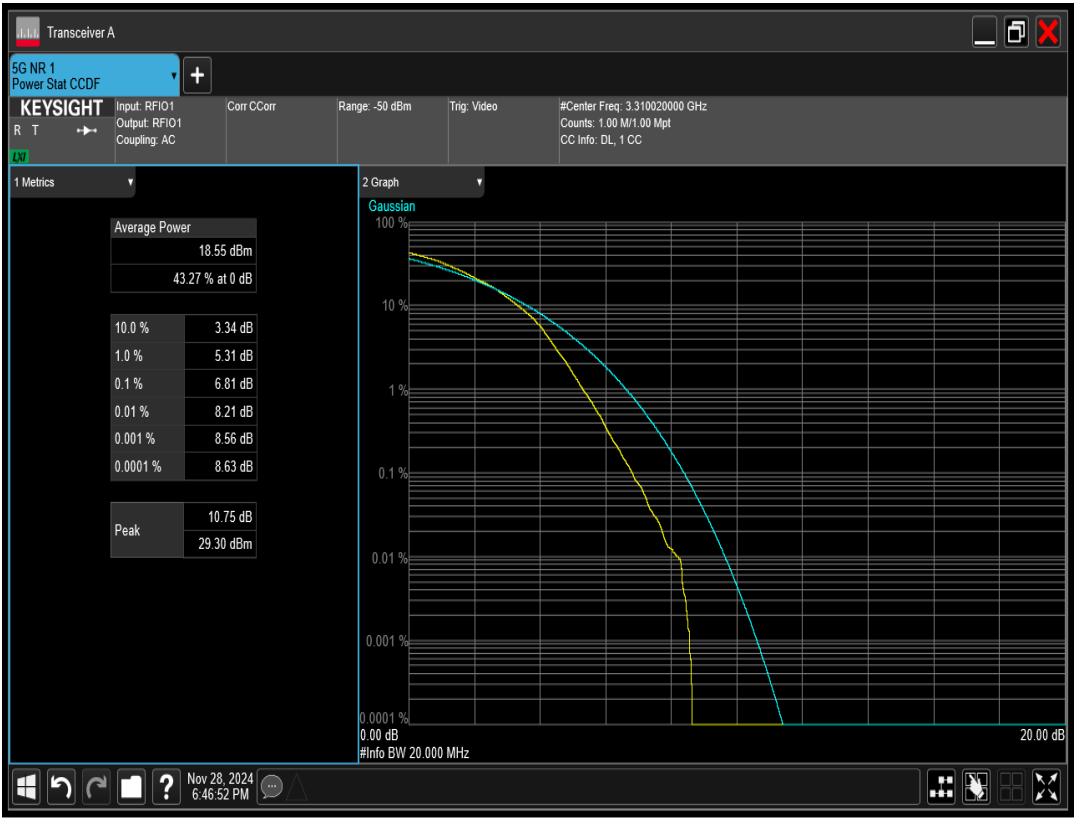
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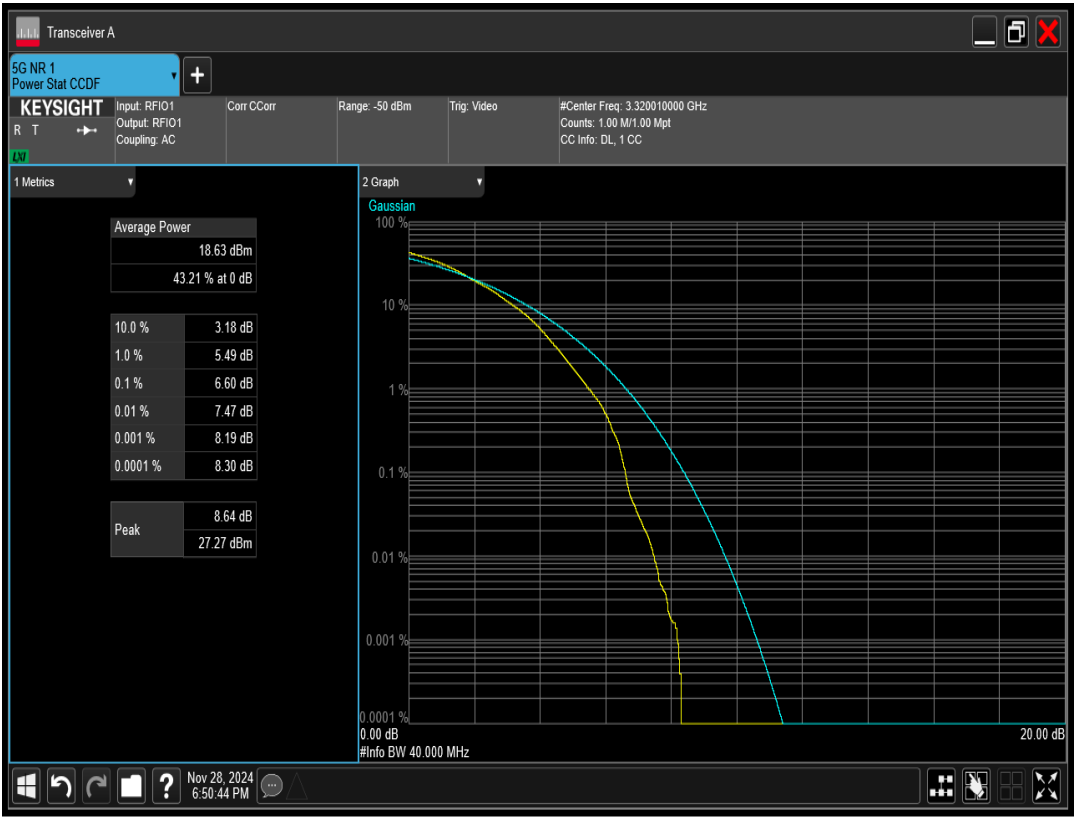
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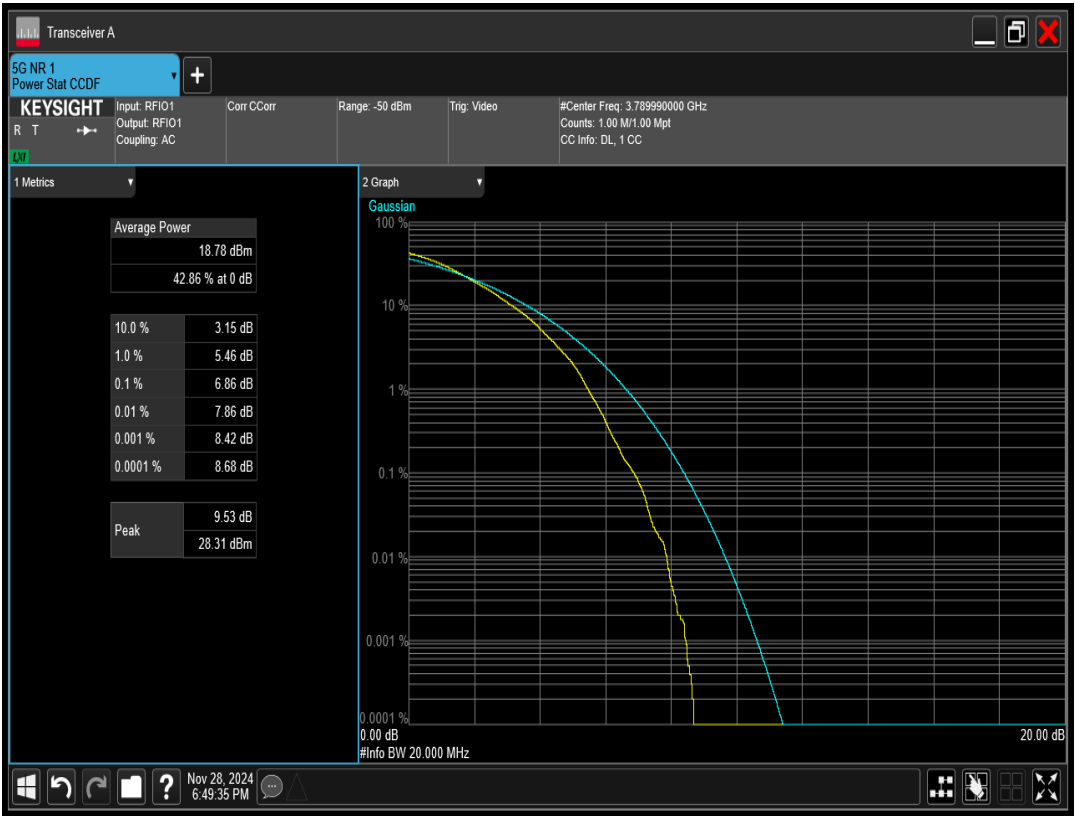
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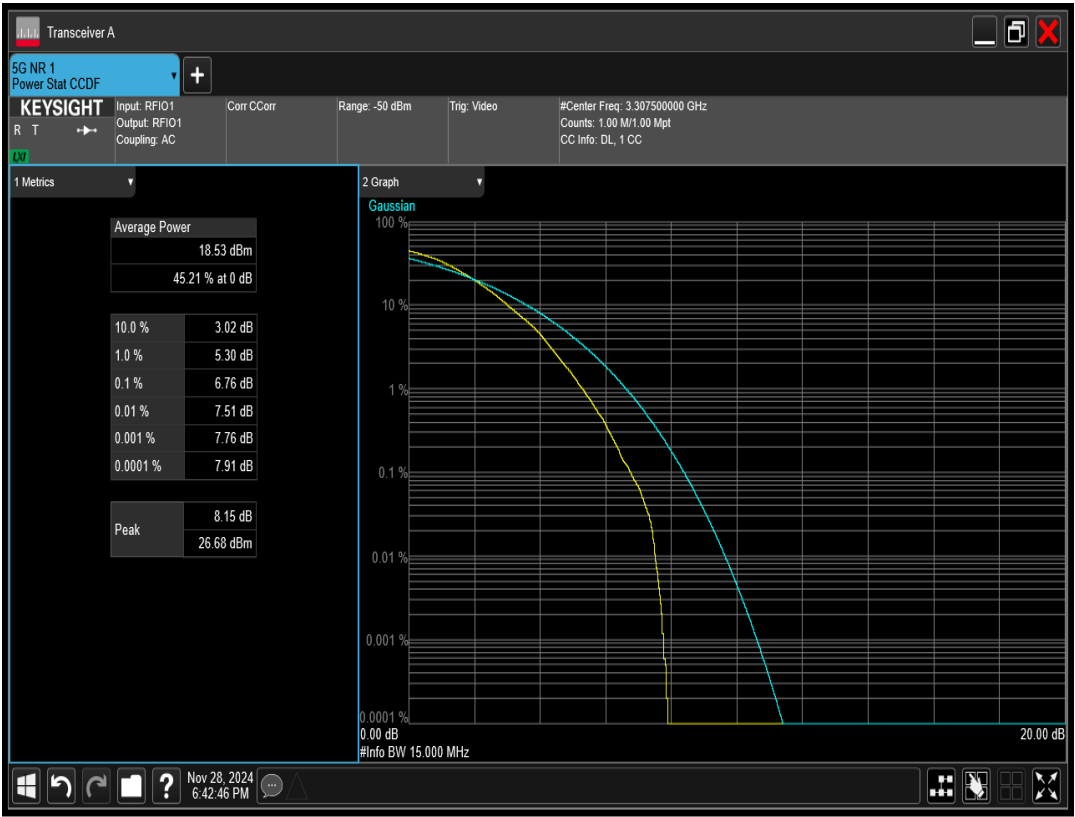
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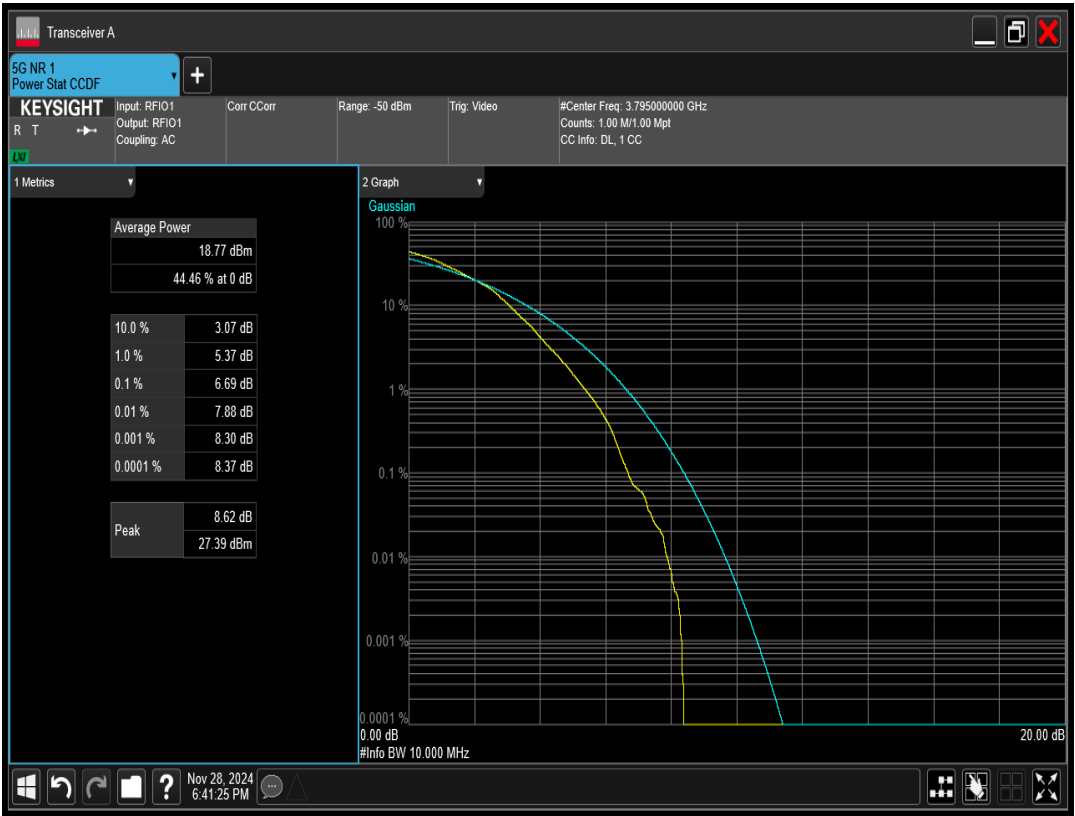
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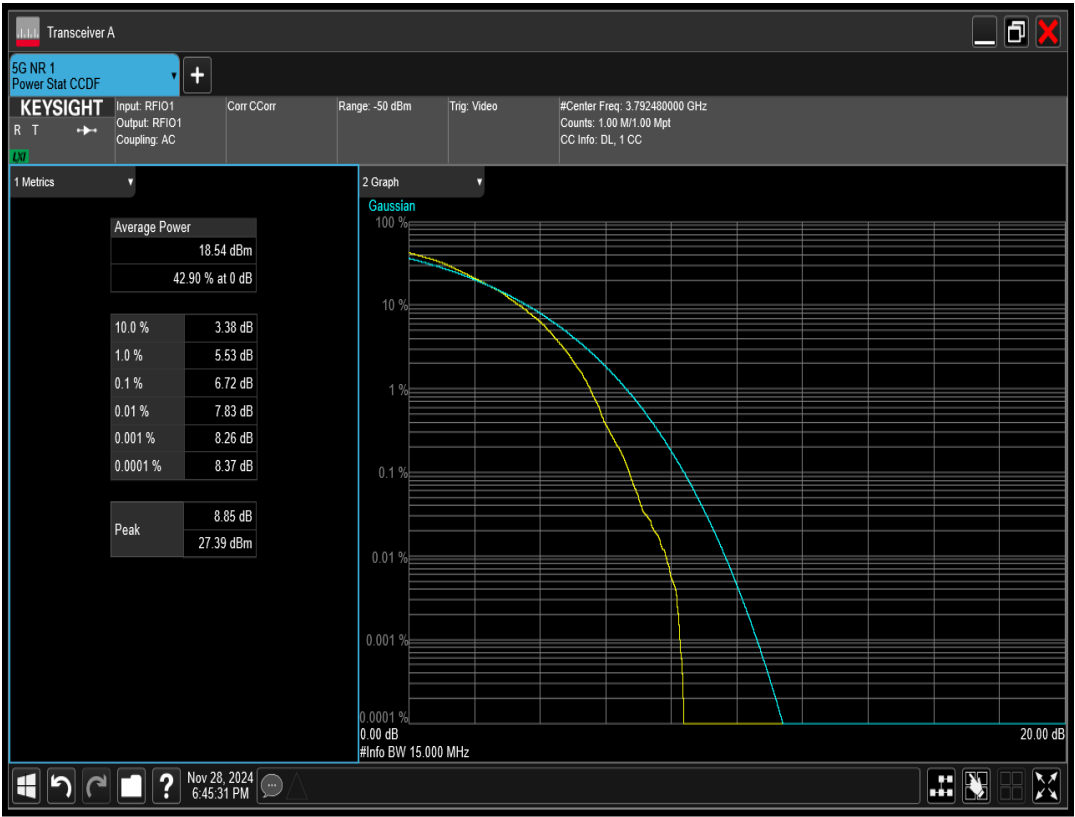
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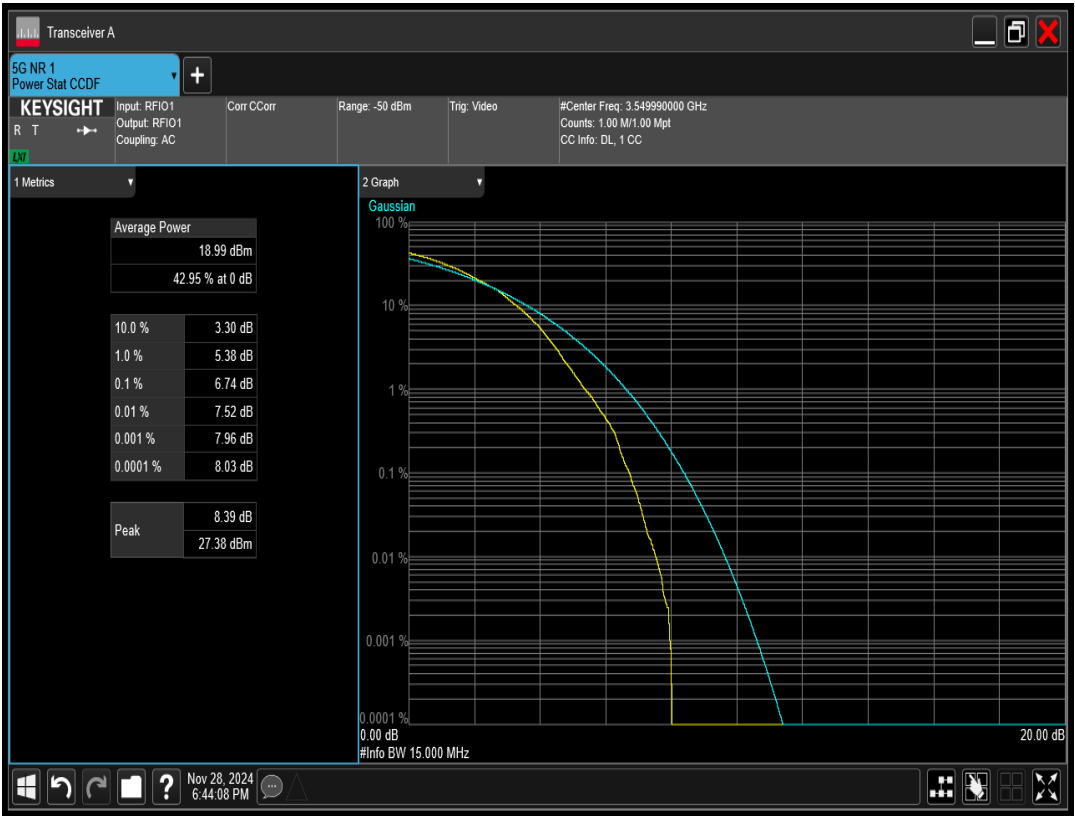
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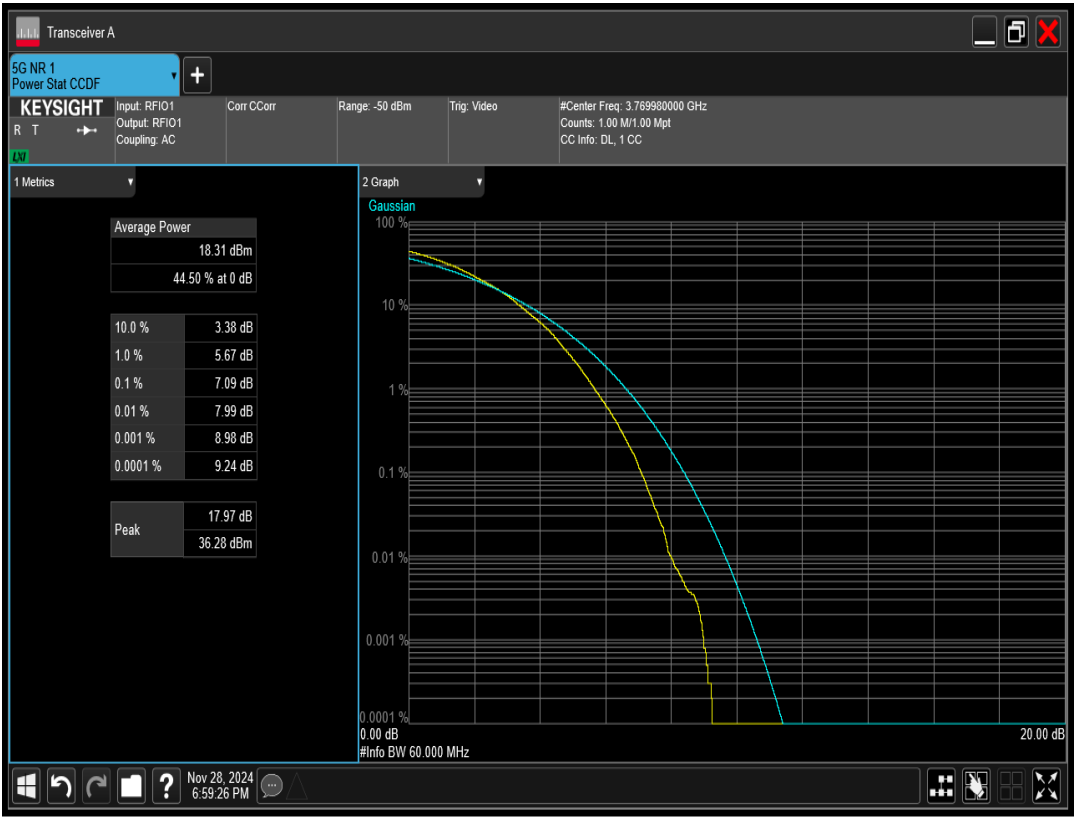
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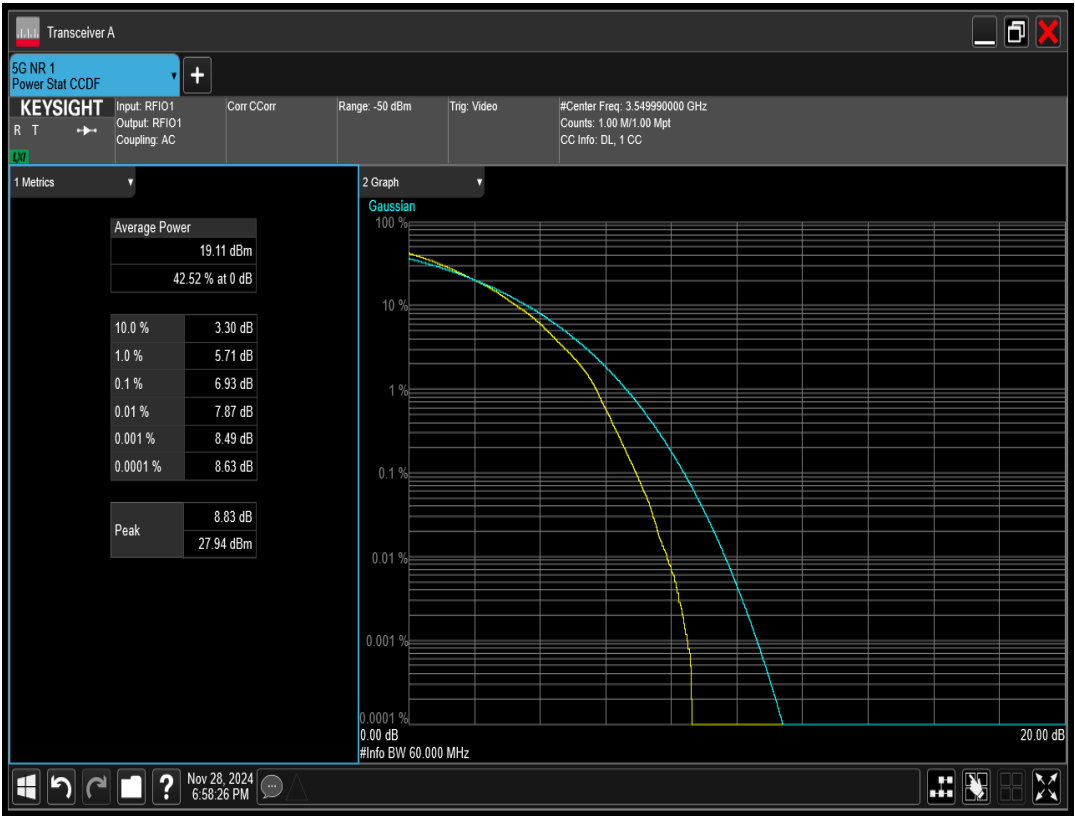
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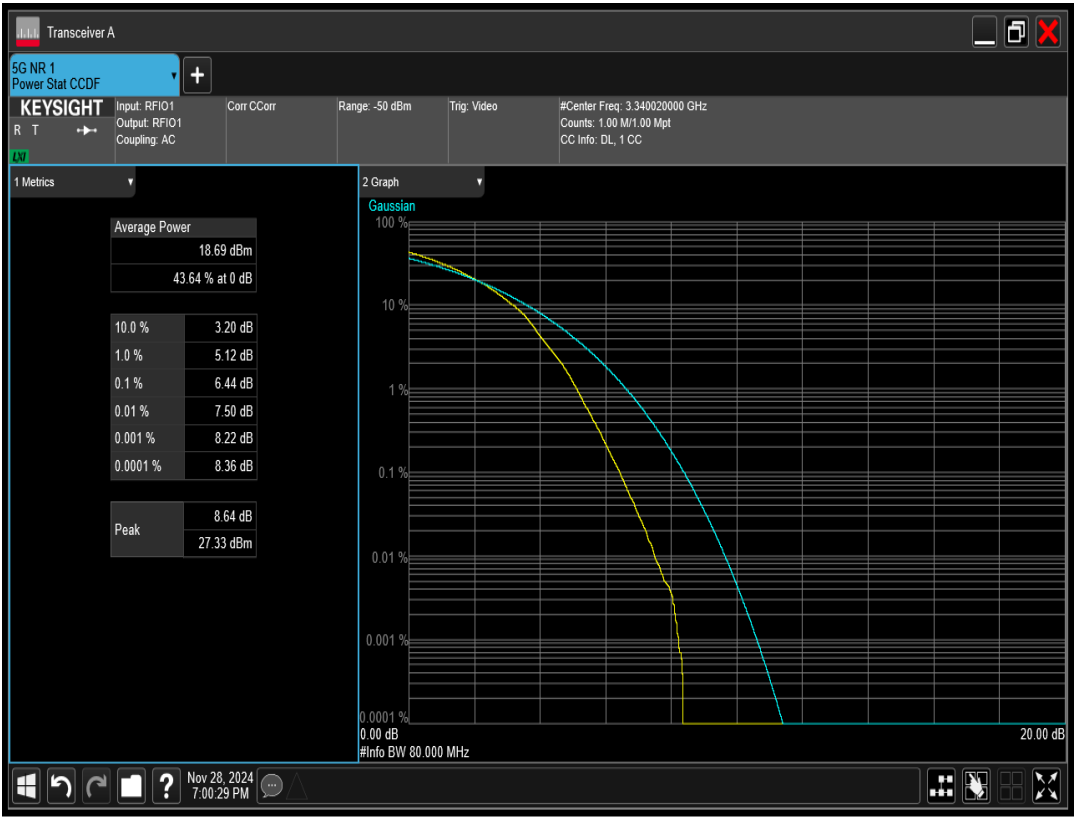
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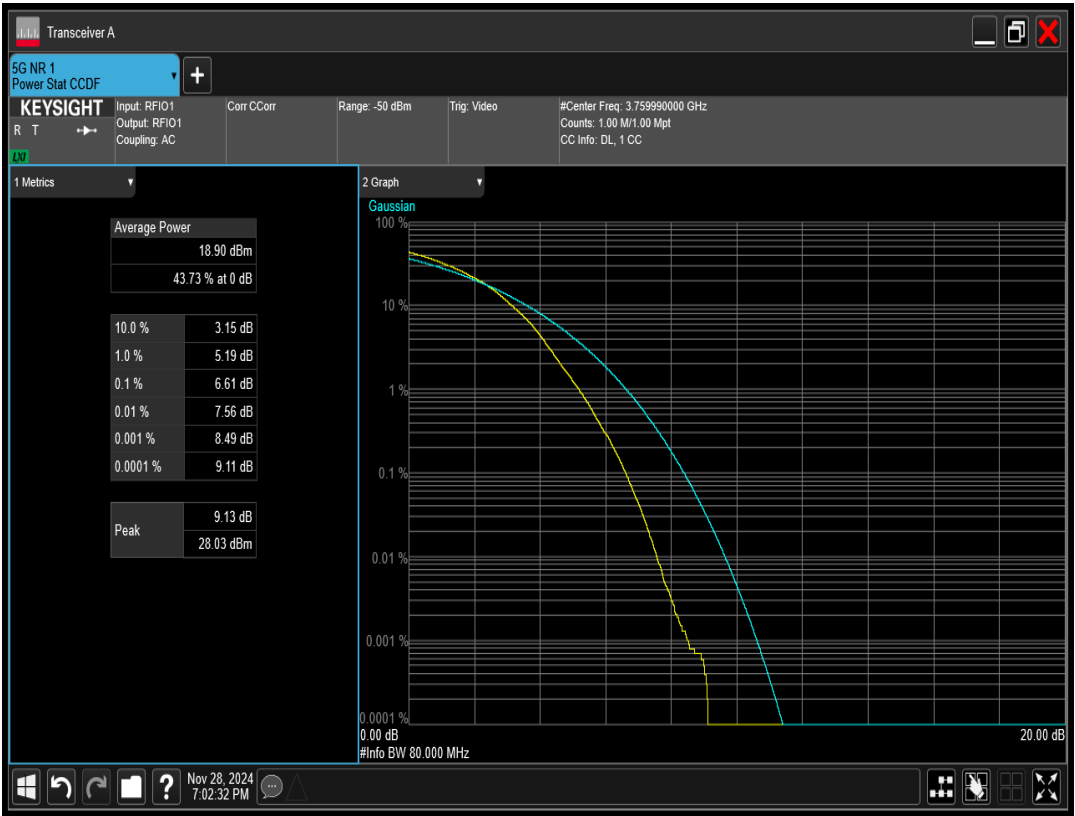
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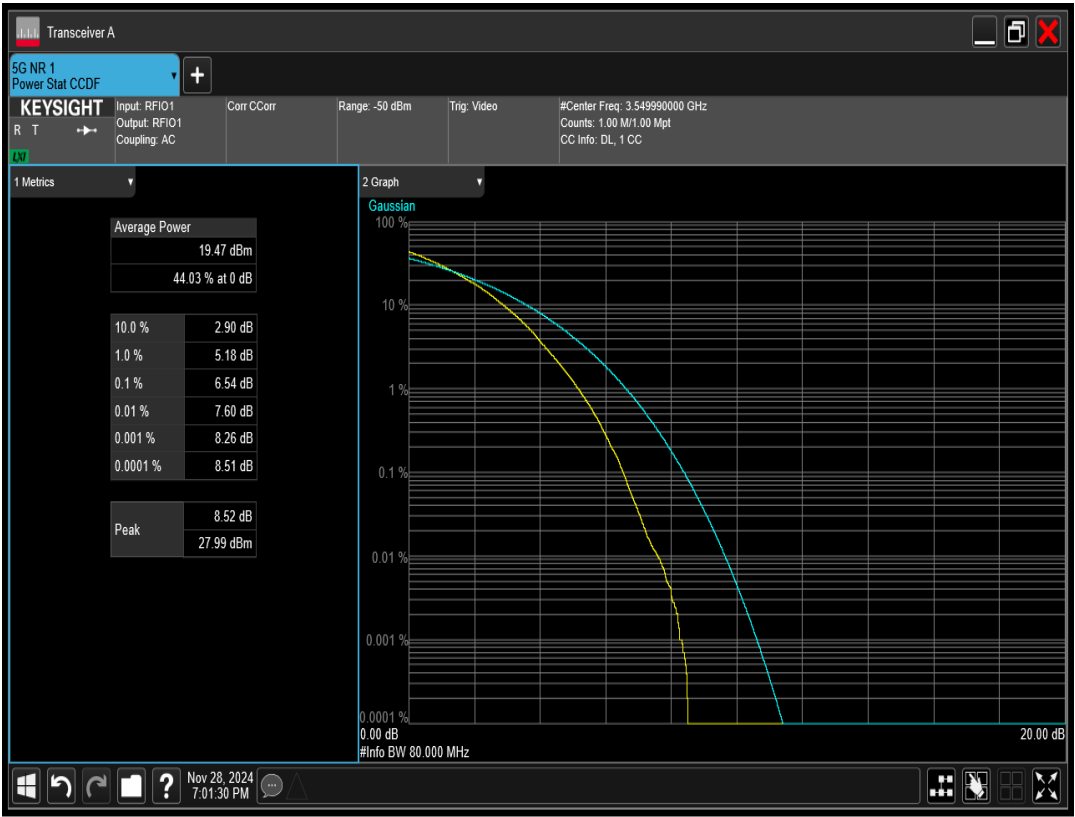
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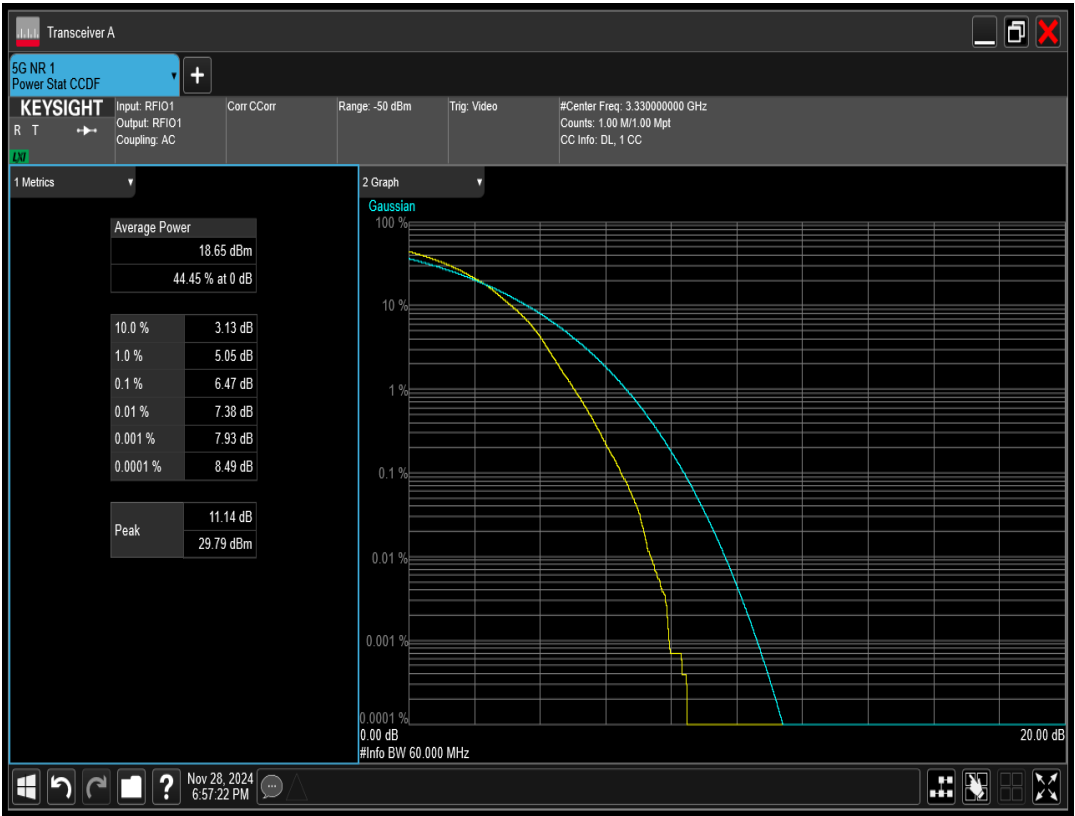
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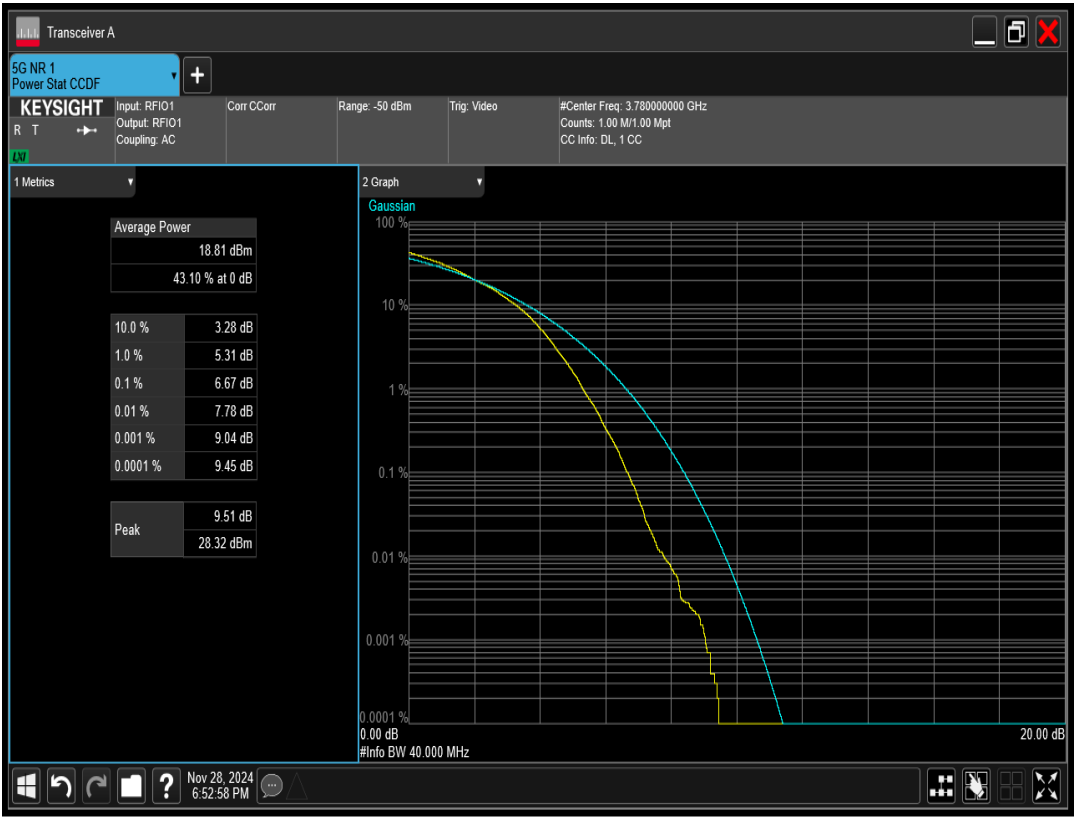
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n78 SCS=30kHz DFT_QAM64 BW=60MHz Channel=622000 RB=162@0



n78 SCS=30kHz DFT_QAM64 BW=40MHz Channel=652000 RB=100@0



n78 SCS=30kHz DFT_QAM64 BW=40MHz Channel=636666 RB=100@0