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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	18.97			
n77	30	10	620334	1@0	DFT_BPSK	22.29			
Sum	30					23.95	19	26	PASS
Band7	30	5	21100	8@0	QPSK	18.90			
n77	30	10	650000	12@6	DFT_BPSK	20.83			
Sum	30					22.98	19	26	PASS
Band7	30	5	21100	8@0	QPSK	18.92			
n77	30	10	650000	12@6	DFT_QPSK	20.99			
Sum	30					23.08	19	26	PASS
Band7	30	5	21425	1@17	QPSK	18.87			
n77	30	10	679666	1@23	DFT_BPSK	21.20			
Sum	30					23.19	19	26	PASS
Band7	30	5	21425	8@17	QPSK	18.77			
n77	30	10	679666	12@6	DFT_BPSK	21.22			
Sum	30					23.17	19	26	PASS
Band7	30	5	21425	1@17	QPSK	18.89			
n77	30	10	679666	1@23	DFT_QPSK	21.38			
Sum	30					23.32	19	26	PASS
Band7	30	5	21425	8@17	QPSK	18.78			
n77	30	10	679666	12@6	DFT_QPSK	21.41			
Sum	30					23.30	19	26	PASS
Band7	30	20	20850	1@0	QPSK	18.98			
n77	30	100	623334	1@0	DFT_BPSK	22.18			
Sum	30					23.87	19	26	PASS
Band7	30	20	21100	18@0	QPSK	18.79			
n77	30	100	650000	135@67	DFT_BPSK	20.89			
Sum	30					22.97	19	26	PASS
Band7	30	20	21100	18@0	QPSK	15.92			
n77	30	100	650000	135@67	DFT_QPSK	18.22			
Sum	30					20.23	19	26	PASS
Band7	30	20	21350	1@72	QPSK	16.05			
n77	30	100	676666	1@272	DFT_BPSK	18.38			
Sum	30					20.37	19	26	PASS
Band7	30	20	21350	18@72	QPSK	15.88			
n77	30	100	676666	135@67	DFT_BPSK	18.47			
Sum	30					20.37	19	26	PASS
Band7	30	20	21350	1@72	QPSK	16.05			
n77	30	100	676666	1@272	DFT_QPSK	18.43			
Sum	30					20.41	19	26	PASS

Band7	30	20	21350	18@72	QPSK	15.89			
n77	30	100	676666	135@67	DFT_QPSK	18.48			
Sum	30					20.38	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	-1.34	-0.00041	-2.5	2.5	PASS
n77	30	10	620334	1@1	DFT_BPSK	-5.71	-0.00173	-2.5	2.5	PASS
n77	30	10	620334	1@22	DFT_BPSK	-1.49	-0.00045	-2.5	2.5	PASS
n77	30	10	620334	12@6	DFT_QPSK	-4.13	-0.00125	-2.5	2.5	PASS
n77	30	10	620334	1@1	DFT_QPSK	-7.55	-0.00228	-2.5	2.5	PASS
n77	30	10	620334	1@22	DFT_QPSK	-4.53	-0.00137	-2.5	2.5	PASS
n77	30	10	650000	12@6	DFT_BPSK	-5.51	-0.00147	-2.5	2.5	PASS
n77	30	10	650000	1@1	DFT_BPSK	-7.91	-0.00211	-2.5	2.5	PASS
n77	30	10	650000	1@22	DFT_BPSK	-4.82	-0.00129	-2.5	2.5	PASS
n77	30	10	650000	12@6	DFT_QPSK	-3.75	-0.00100	-2.5	2.5	PASS
n77	30	10	650000	1@1	DFT_QPSK	-2.41	-0.00064	-2.5	2.5	PASS
n77	30	10	650000	1@22	DFT_QPSK	-6.72	-0.00179	-2.5	2.5	PASS
n77	30	10	679666	12@6	DFT_BPSK	-5.09	-0.00121	-2.5	2.5	PASS
n77	30	10	679666	1@1	DFT_BPSK	-11.68	-0.00278	-2.5	2.5	PASS
n77	30	10	679666	1@22	DFT_BPSK	-3.40	-0.00081	-2.5	2.5	PASS
n77	30	10	679666	12@6	DFT_QPSK	-7.46	-0.00178	-2.5	2.5	PASS
n77	30	10	679666	1@1	DFT_QPSK	-2.46	-0.00059	-2.5	2.5	PASS
n77	30	10	679666	1@22	DFT_QPSK	-9.14	-0.00218	-2.5	2.5	PASS
n77	30	50	621668	64@32	DFT_BPSK	-5.71	-0.00172	-2.5	2.5	PASS
n77	30	50	621668	1@1	DFT_BPSK	-7.48	-0.00225	-2.5	2.5	PASS
n77	30	50	621668	1@131	DFT_BPSK	-6.18	-0.00186	-2.5	2.5	PASS
n77	30	50	621668	64@32	DFT_QPSK	-4.77	-0.00143	-2.5	2.5	PASS
n77	30	50	621668	1@1	DFT_QPSK	-7.34	-0.00221	-2.5	2.5	PASS
n77	30	50	621668	1@131	DFT_QPSK	-6.21	-0.00187	-2.5	2.5	PASS
n77	30	50	650000	64@32	DFT_BPSK	-1.39	-0.00037	-2.5	2.5	PASS
n77	30	50	650000	1@1	DFT_BPSK	-5.27	-0.00141	-2.5	2.5	PASS
n77	30	50	650000	1@131	DFT_BPSK	-1.33	-0.00035	-2.5	2.5	PASS
n77	30	50	650000	64@32	DFT_QPSK	-8.14	-0.00217	-2.5	2.5	PASS
n77	30	50	650000	1@1	DFT_QPSK	-8.37	-0.00223	-2.5	2.5	PASS
n77	30	50	650000	1@131	DFT_QPSK	-5.11	-0.00136	-2.5	2.5	PASS
n77	30	50	678332	64@32	DFT_BPSK	-2.13	-0.00051	-2.5	2.5	PASS
n77	30	50	678332	1@1	DFT_BPSK	-4.53	-0.00109	-2.5	2.5	PASS
n77	30	50	678332	1@131	DFT_BPSK	-4.72	-0.00113	-2.5	2.5	PASS
n77	30	50	678332	64@32	DFT_QPSK	-5.15	-0.00123	-2.5	2.5	PASS
n77	30	50	678332	1@1	DFT_QPSK	-6.29	-0.00151	-2.5	2.5	PASS
n77	30	50	678332	1@131	DFT_QPSK	-2.46	-0.00059	-2.5	2.5	PASS
n77	30	100	623334	135@67	DFT_BPSK	-1.92	-0.00057	-2.5	2.5	PASS
n77	30	100	623334	1@1	DFT_BPSK	-6.46	-0.00193	-2.5	2.5	PASS
n77	30	100	623334	1@271	DFT_BPSK	-6.46	-0.00193	-2.5	2.5	PASS

n77	30	100	623334	135@67	DFT_QPSK	-7.06	-0.00211	-2.5	2.5	PASS
n77	30	100	623334	1@1	DFT_QPSK	-4.98	-0.00149	-2.5	2.5	PASS
n77	30	100	623334	1@271	DFT_QPSK	-4.27	-0.00127	-2.5	2.5	PASS
n77	30	100	650000	135@67	DFT_BPSK	-7.93	-0.00211	-2.5	2.5	PASS
n77	30	100	650000	1@1	DFT_BPSK	-0.87	-0.00023	-2.5	2.5	PASS
n77	30	100	650000	1@271	DFT_BPSK	-5.53	-0.00147	-2.5	2.5	PASS
n77	30	100	650000	135@67	DFT_QPSK	-3.01	-0.00080	-2.5	2.5	PASS
n77	30	100	650000	1@1	DFT_QPSK	-7.84	-0.00209	-2.5	2.5	PASS
n77	30	100	650000	1@271	DFT_QPSK	-4.32	-0.00115	-2.5	2.5	PASS
n77	30	100	676666	135@67	DFT_BPSK	-7.18	-0.00173	-2.5	2.5	PASS
n77	30	100	676666	1@1	DFT_BPSK	-8.91	-0.00215	-2.5	2.5	PASS
n77	30	100	676666	1@271	DFT_BPSK	-4.19	-0.00101	-2.5	2.5	PASS
n77	30	100	676666	135@67	DFT_QPSK	-9.11	-0.00220	-2.5	2.5	PASS
n77	30	100	676666	1@1	DFT_QPSK	-7.36	-0.00177	-2.5	2.5	PASS
n77	30	100	676666	1@271	DFT_QPSK	-11.58	-0.00279	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

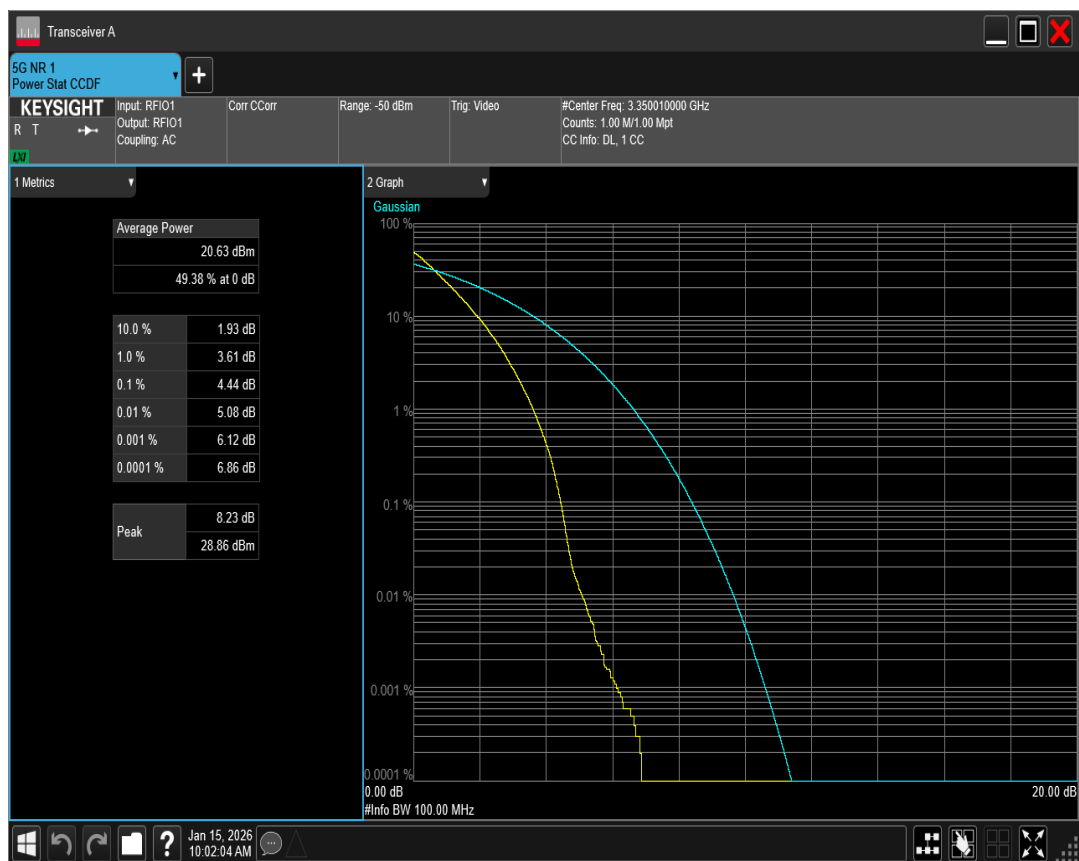
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77	30	10	620334	24@0	DFT_BPSK	4.17	13	PASS
n77	30	10	620334	24@0	DFT_QPSK	5.27	13	PASS
n77	30	10	620334	24@0	DFT_QAM16	6.07	13	PASS
n77	30	10	620334	24@0	DFT_QAM64	6.33	13	PASS
n77	30	10	620334	24@0	DFT_QAM256	6.49	13	PASS
n77	30	10	650000	24@0	DFT_BPSK	4.60	13	PASS
n77	30	10	650000	24@0	DFT_QPSK	5.31	13	PASS
n77	30	10	650000	24@0	DFT_QAM16	5.94	13	PASS
n77	30	10	650000	24@0	DFT_QAM64	6.22	13	PASS
n77	30	10	650000	24@0	DFT_QAM256	6.44	13	PASS
n77	30	10	679666	24@0	DFT_BPSK	4.34	13	PASS
n77	30	10	679666	24@0	DFT_QPSK	5.36	13	PASS
n77	30	10	679666	24@0	DFT_QAM16	5.97	13	PASS
n77	30	10	679666	24@0	DFT_QAM64	6.36	13	PASS
n77	30	10	679666	24@0	DFT_QAM256	6.60	13	PASS
n77	30	15	620500	36@0	DFT_BPSK	4.19	13	PASS
n77	30	15	620500	36@0	DFT_QPSK	5.27	13	PASS
n77	30	15	620500	36@0	DFT_QAM16	6.01	13	PASS
n77	30	15	620500	36@0	DFT_QAM64	6.11	13	PASS
n77	30	15	620500	36@0	DFT_QAM256	6.61	13	PASS
n77	30	15	650000	36@0	DFT_BPSK	4.71	13	PASS
n77	30	15	650000	36@0	DFT_QPSK	5.22	13	PASS
n77	30	15	650000	36@0	DFT_QAM16	5.93	13	PASS
n77	30	15	650000	36@0	DFT_QAM64	6.02	13	PASS
n77	30	15	650000	36@0	DFT_QAM256	6.56	13	PASS
n77	30	15	679500	36@0	DFT_BPSK	4.49	13	PASS
n77	30	15	679500	36@0	DFT_QPSK	5.30	13	PASS
n77	30	15	679500	36@0	DFT_QAM16	5.99	13	PASS
n77	30	15	679500	36@0	DFT_QAM64	6.05	13	PASS
n77	30	15	679500	36@0	DFT_QAM256	6.36	13	PASS
n77	30	20	620668	50@0	DFT_BPSK	4.38	13	PASS
n77	30	20	620668	50@0	DFT_QPSK	5.23	13	PASS
n77	30	20	620668	50@0	DFT_QAM16	5.89	13	PASS
n77	30	20	620668	50@0	DFT_QAM64	6.20	13	PASS
n77	30	20	620668	50@0	DFT_QAM256	6.52	13	PASS
n77	30	20	650000	50@0	DFT_BPSK	4.79	13	PASS
n77	30	20	650000	50@0	DFT_QPSK	5.26	13	PASS
n77	30	20	650000	50@0	DFT_QAM16	5.81	13	PASS
n77	30	20	650000	50@0	DFT_QAM64	6.15	13	PASS
n77	30	20	650000	50@0	DFT_QAM256	6.43	13	PASS

n77	30	20	679332	50@0	DFT_BPSK	5.37	13	PASS
n77	30	20	679332	50@0	DFT_QPSK	5.36	13	PASS
n77	30	20	679332	50@0	DFT_QAM16	5.95	13	PASS
n77	30	20	679332	50@0	DFT_QAM64	6.28	13	PASS
n77	30	20	679332	50@0	DFT_QAM256	6.48	13	PASS
n77	30	40	621334	100@0	DFT_BPSK	4.86	13	PASS
n77	30	40	621334	100@0	DFT_QPSK	5.65	13	PASS
n77	30	40	621334	100@0	DFT_QAM16	6.22	13	PASS
n77	30	40	621334	100@0	DFT_QAM64	6.40	13	PASS
n77	30	40	621334	100@0	DFT_QAM256	6.61	13	PASS
n77	30	40	650000	100@0	DFT_BPSK	5.40	13	PASS
n77	30	40	650000	100@0	DFT_QPSK	5.31	13	PASS
n77	30	40	650000	100@0	DFT_QAM16	6.04	13	PASS
n77	30	40	650000	100@0	DFT_QAM64	6.23	13	PASS
n77	30	40	650000	100@0	DFT_QAM256	6.60	13	PASS
n77	30	40	678666	100@0	DFT_BPSK	4.58	13	PASS
n77	30	40	678666	100@0	DFT_QPSK	5.30	13	PASS
n77	30	40	678666	100@0	DFT_QAM16	6.10	13	PASS
n77	30	40	678666	100@0	DFT_QAM64	6.21	13	PASS
n77	30	40	678666	100@0	DFT_QAM256	6.47	13	PASS
n77	30	50	621668	128@0	DFT_BPSK	4.32	13	PASS
n77	30	50	621668	128@0	DFT_QPSK	5.34	13	PASS
n77	30	50	621668	128@0	DFT_QAM16	6.09	13	PASS
n77	30	50	621668	128@0	DFT_QAM64	6.19	13	PASS
n77	30	50	621668	128@0	DFT_QAM256	6.58	13	PASS
n77	30	50	650000	128@0	DFT_BPSK	5.21	13	PASS
n77	30	50	650000	128@0	DFT_QPSK	5.31	13	PASS
n77	30	50	650000	128@0	DFT_QAM16	6.03	13	PASS
n77	30	50	650000	128@0	DFT_QAM64	6.15	13	PASS
n77	30	50	650000	128@0	DFT_QAM256	6.49	13	PASS
n77	30	50	678332	128@0	DFT_BPSK	4.49	13	PASS
n77	30	50	678332	128@0	DFT_QPSK	5.29	13	PASS
n77	30	50	678332	128@0	DFT_QAM16	6.16	13	PASS
n77	30	50	678332	128@0	DFT_QAM64	6.19	13	PASS
n77	30	50	678332	128@0	DFT_QAM256	6.49	13	PASS
n77	30	60	622000	162@0	DFT_BPSK	4.34	13	PASS
n77	30	60	622000	162@0	DFT_QPSK	5.34	13	PASS
n77	30	60	622000	162@0	DFT_QAM16	5.99	13	PASS
n77	30	60	622000	162@0	DFT_QAM64	6.37	13	PASS
n77	30	60	622000	162@0	DFT_QAM256	6.47	13	PASS
n77	30	60	650000	162@0	DFT_BPSK	5.78	13	PASS
n77	30	60	650000	162@0	DFT_QPSK	5.47	13	PASS
n77	30	60	650000	162@0	DFT_QAM16	6.11	13	PASS
n77	30	60	650000	162@0	DFT_QAM64	6.33	13	PASS

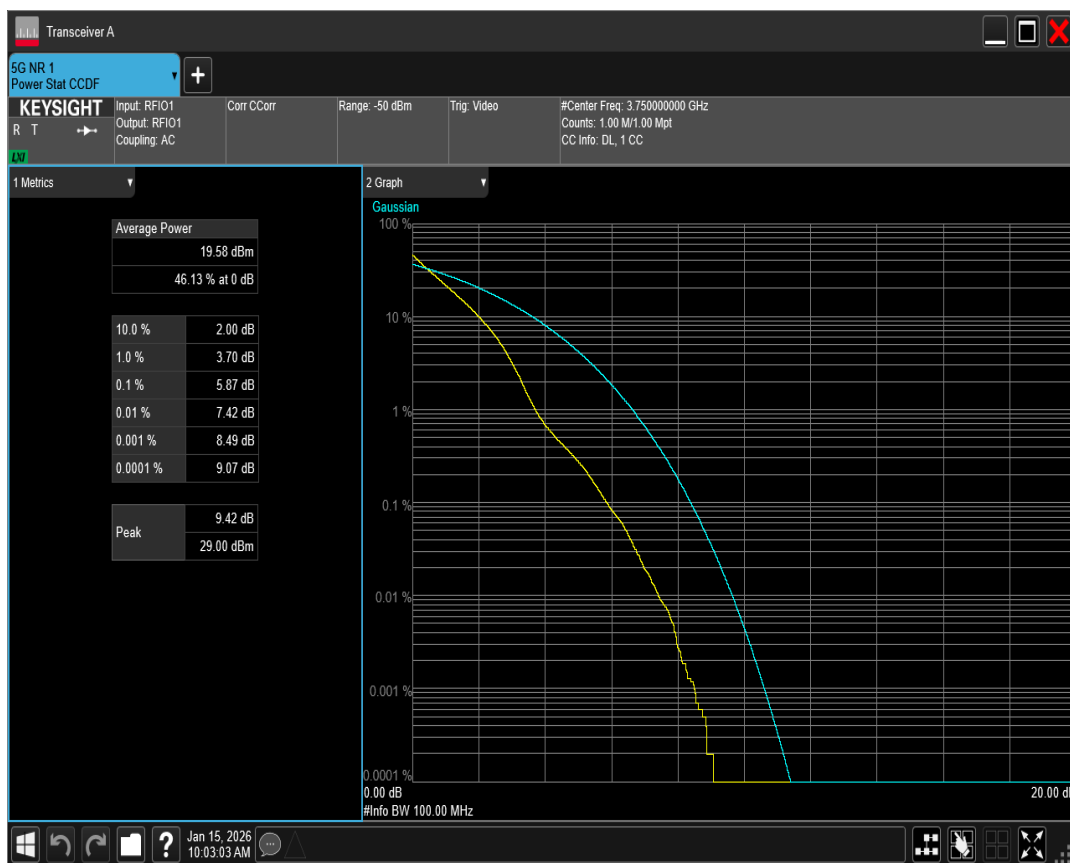
n77	30	60	650000	162@0	DFT_QAM256	6.46	13	PASS
n77	30	60	678000	162@0	DFT_BPSK	5.21	13	PASS
n77	30	60	678000	162@0	DFT_QPSK	5.33	13	PASS
n77	30	60	678000	162@0	DFT_QAM16	6.16	13	PASS
n77	30	60	678000	162@0	DFT_QAM64	6.34	13	PASS
n77	30	60	678000	162@0	DFT_QAM256	6.51	13	PASS
n77	30	80	622668	216@0	DFT_BPSK	4.77	13	PASS
n77	30	80	622668	216@0	DFT_QPSK	5.43	13	PASS
n77	30	80	622668	216@0	DFT_QAM16	6.15	13	PASS
n77	30	80	622668	216@0	DFT_QAM64	6.25	13	PASS
n77	30	80	622668	216@0	DFT_QAM256	6.53	13	PASS
n77	30	80	650000	216@0	DFT_BPSK	6.09	13	PASS
n77	30	80	650000	216@0	DFT_QPSK	5.30	13	PASS
n77	30	80	650000	216@0	DFT_QAM16	6.06	13	PASS
n77	30	80	650000	216@0	DFT_QAM64	6.28	13	PASS
n77	30	80	650000	216@0	DFT_QAM256	6.48	13	PASS
n77	30	80	677332	216@0	DFT_BPSK	4.74	13	PASS
n77	30	80	677332	216@0	DFT_QPSK	5.44	13	PASS
n77	30	80	677332	216@0	DFT_QAM16	6.16	13	PASS
n77	30	80	677332	216@0	DFT_QAM64	6.32	13	PASS
n77	30	80	677332	216@0	DFT_QAM256	6.66	13	PASS
n77	30	90	623000	240@0	DFT_BPSK	4.30	13	PASS
n77	30	90	623000	240@0	DFT_QPSK	5.44	13	PASS
n77	30	90	623000	240@0	DFT_QAM16	6.01	13	PASS
n77	30	90	623000	240@0	DFT_QAM64	6.24	13	PASS
n77	30	90	623000	240@0	DFT_QAM256	6.51	13	PASS
n77	30	90	650000	240@0	DFT_BPSK	5.85	13	PASS
n77	30	90	650000	240@0	DFT_QPSK	5.38	13	PASS
n77	30	90	650000	240@0	DFT_QAM16	5.99	13	PASS
n77	30	90	650000	240@0	DFT_QAM64	6.30	13	PASS
n77	30	90	650000	240@0	DFT_QAM256	6.48	13	PASS
n77	30	90	677000	240@0	DFT_BPSK	4.74	13	PASS
n77	30	90	677000	240@0	DFT_QPSK	5.54	13	PASS
n77	30	90	677000	240@0	DFT_QAM16	6.01	13	PASS
n77	30	90	677000	240@0	DFT_QAM64	6.27	13	PASS
n77	30	90	677000	240@0	DFT_QAM256	6.58	13	PASS
n77	30	100	623334	270@0	DFT_BPSK	4.44	13	PASS
n77	30	100	623334	270@0	DFT_QPSK	5.44	13	PASS
n77	30	100	623334	270@0	DFT_QAM16	6.26	13	PASS
n77	30	100	623334	270@0	DFT_QAM64	6.31	13	PASS
n77	30	100	623334	270@0	DFT_QAM256	6.51	13	PASS
n77	30	100	650000	270@0	DFT_BPSK	5.87	13	PASS
n77	30	100	650000	270@0	DFT_QPSK	5.37	13	PASS
n77	30	100	650000	270@0	DFT_QAM16	6.16	13	PASS

n77	30	100	650000	270@0	DFT_QAM64	6.25	13	PASS
n77	30	100	650000	270@0	DFT_QAM256	6.52	13	PASS
n77	30	100	676666	270@0	DFT_BPSK	4.80	13	PASS
n77	30	100	676666	270@0	DFT_QPSK	5.49	13	PASS
n77	30	100	676666	270@0	DFT_QAM16	6.11	13	PASS
n77	30	100	676666	270@0	DFT_QAM64	6.31	13	PASS
n77	30	100	676666	270@0	DFT_QAM256	6.51	13	PASS

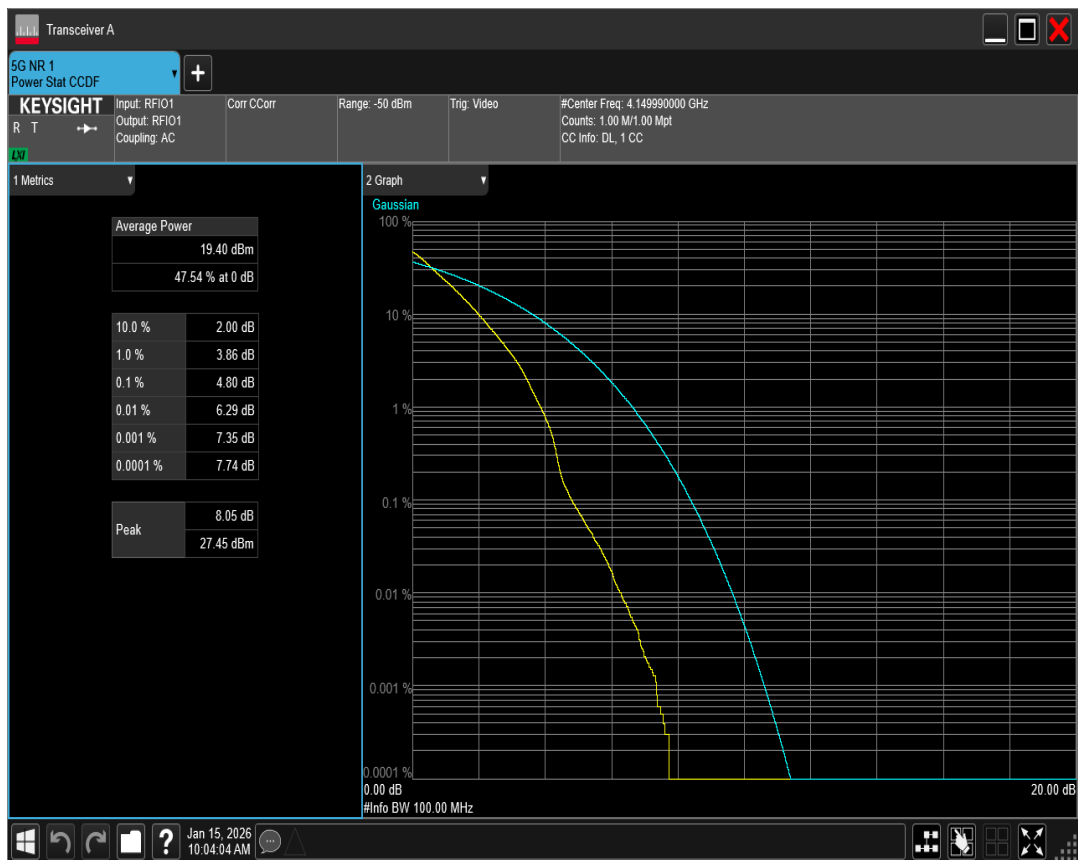
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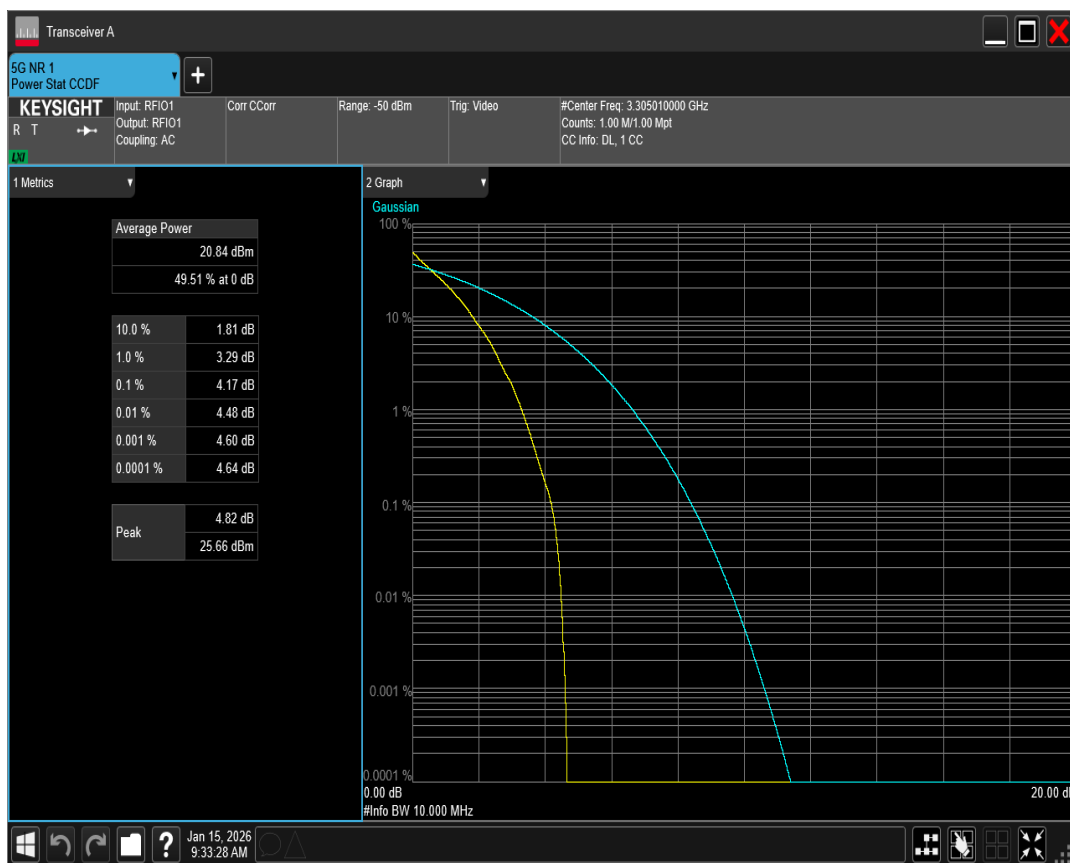
n77 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



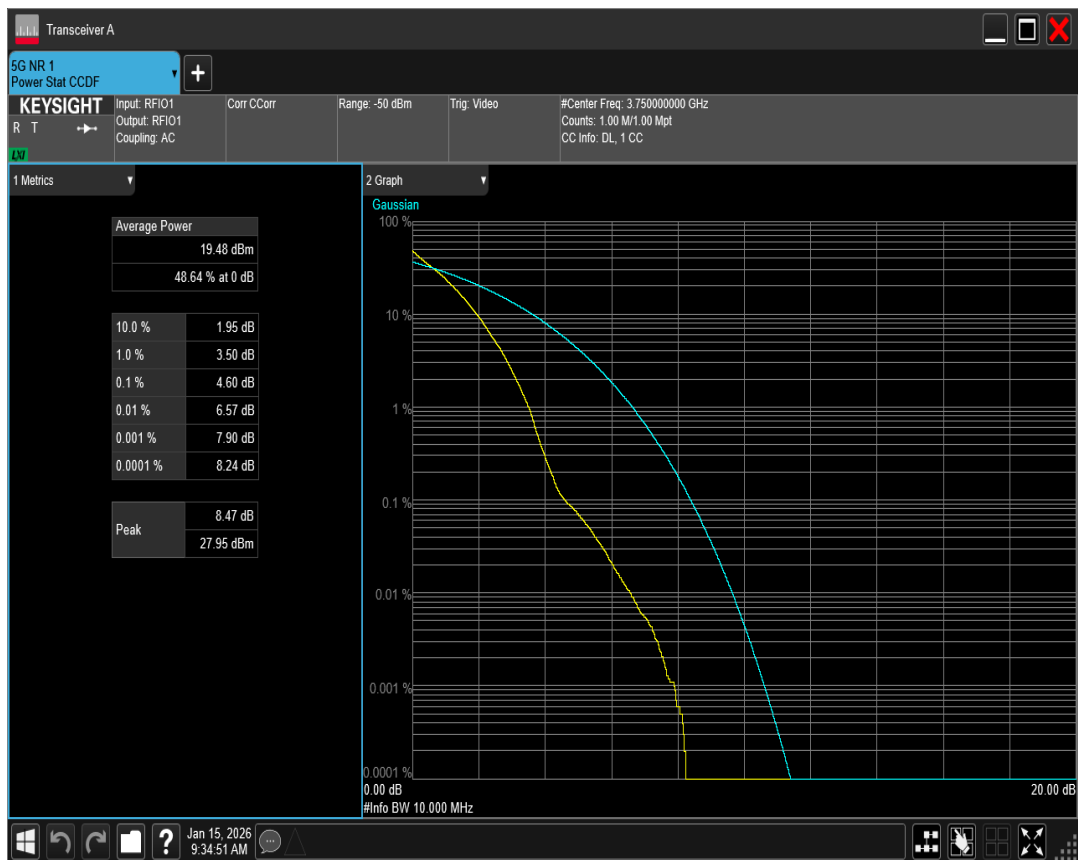
n77 SCS=30kHz DFT_BPSK BW=100MHz Channel=676666 RB=270@0



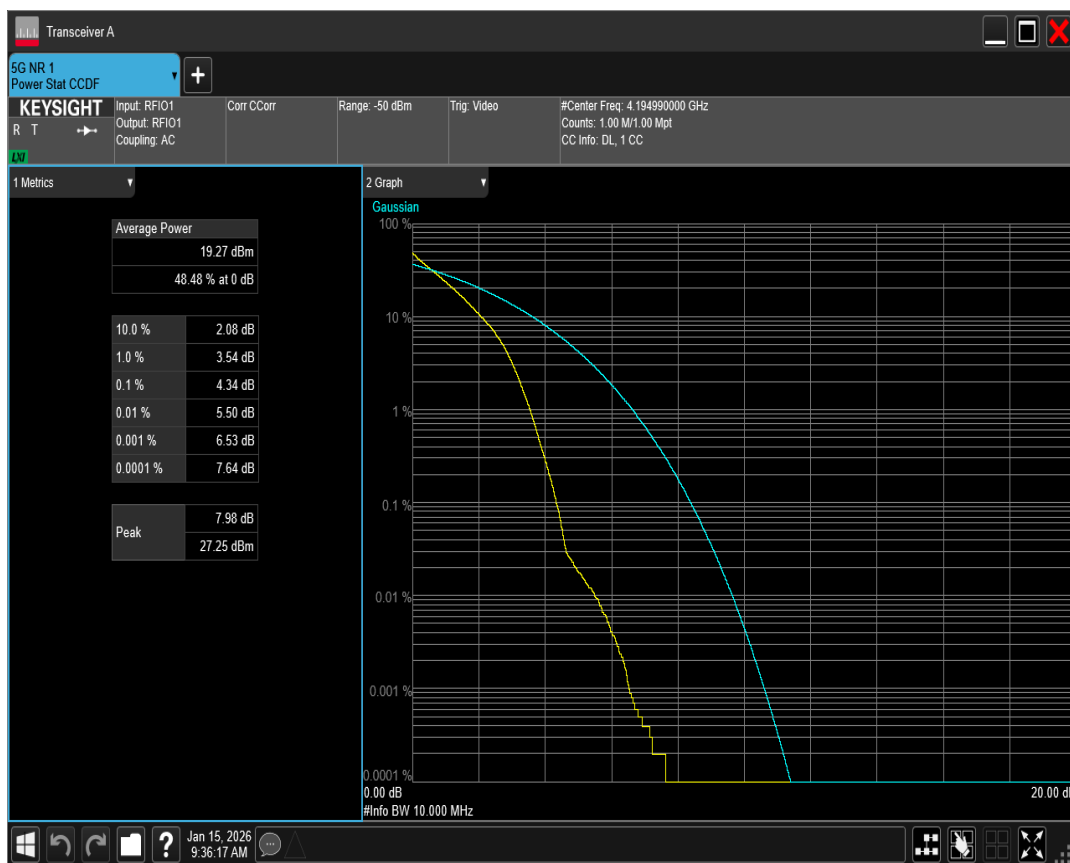
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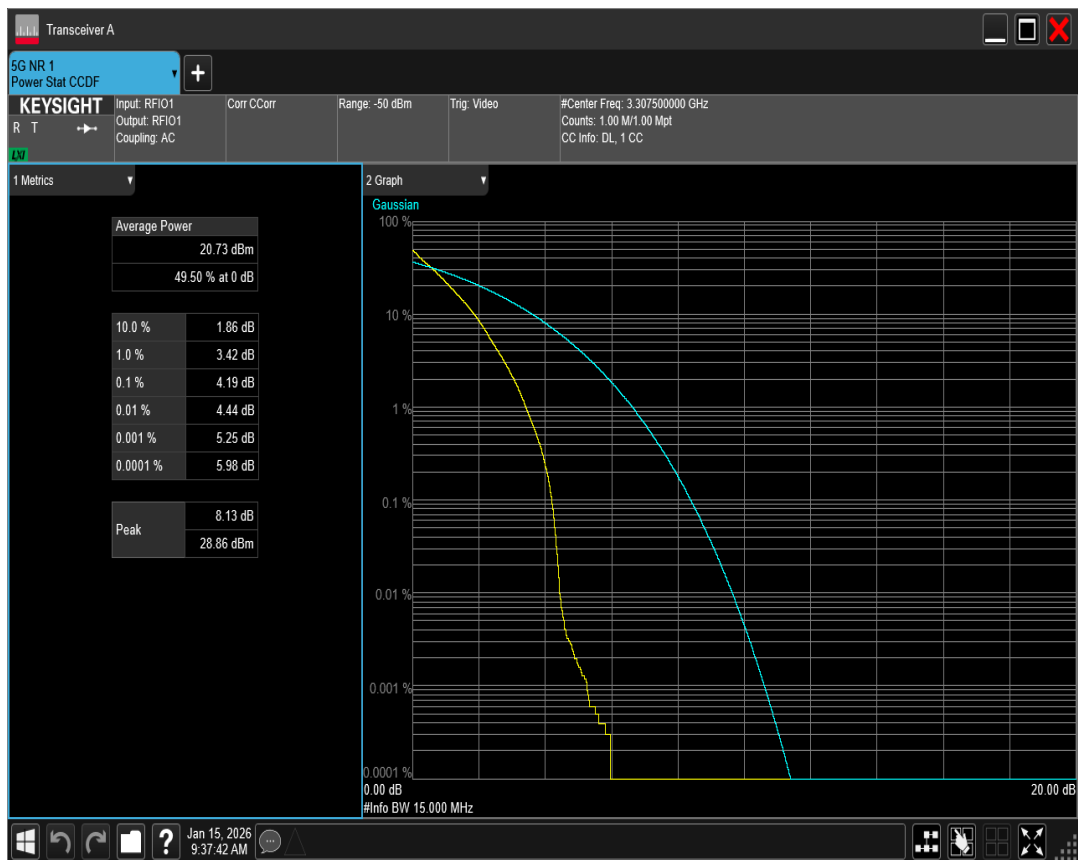
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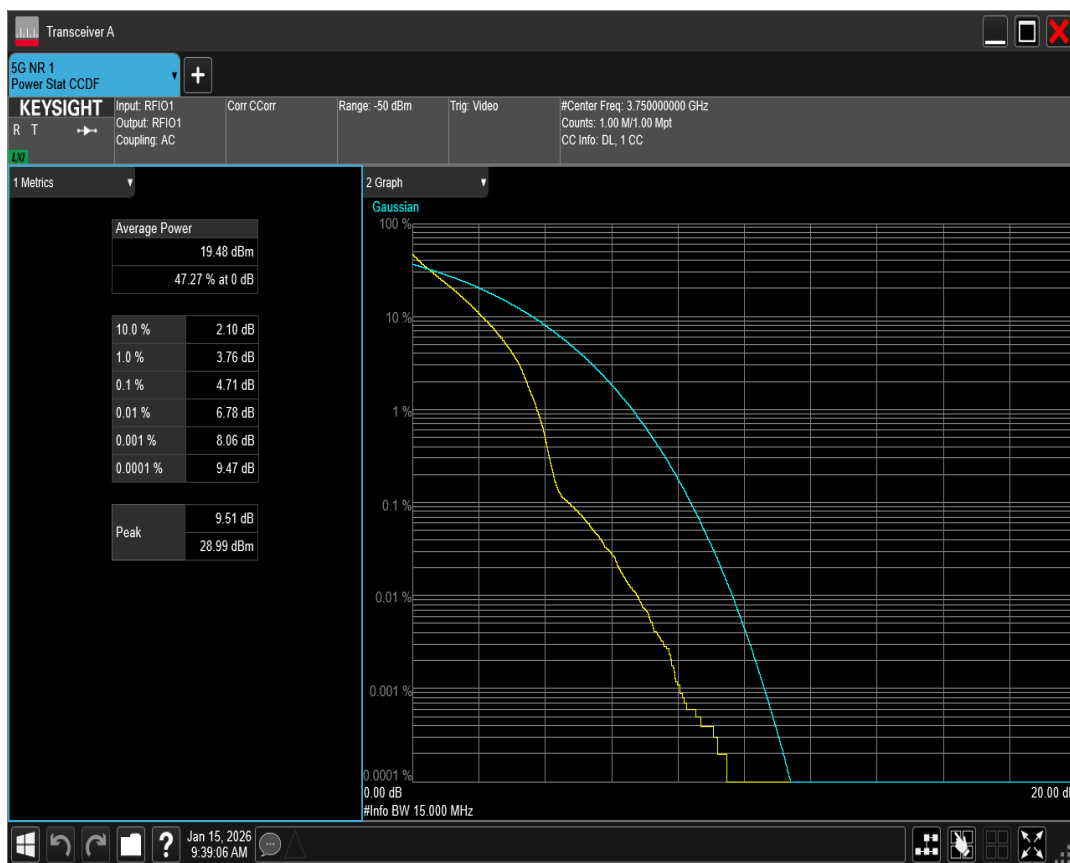
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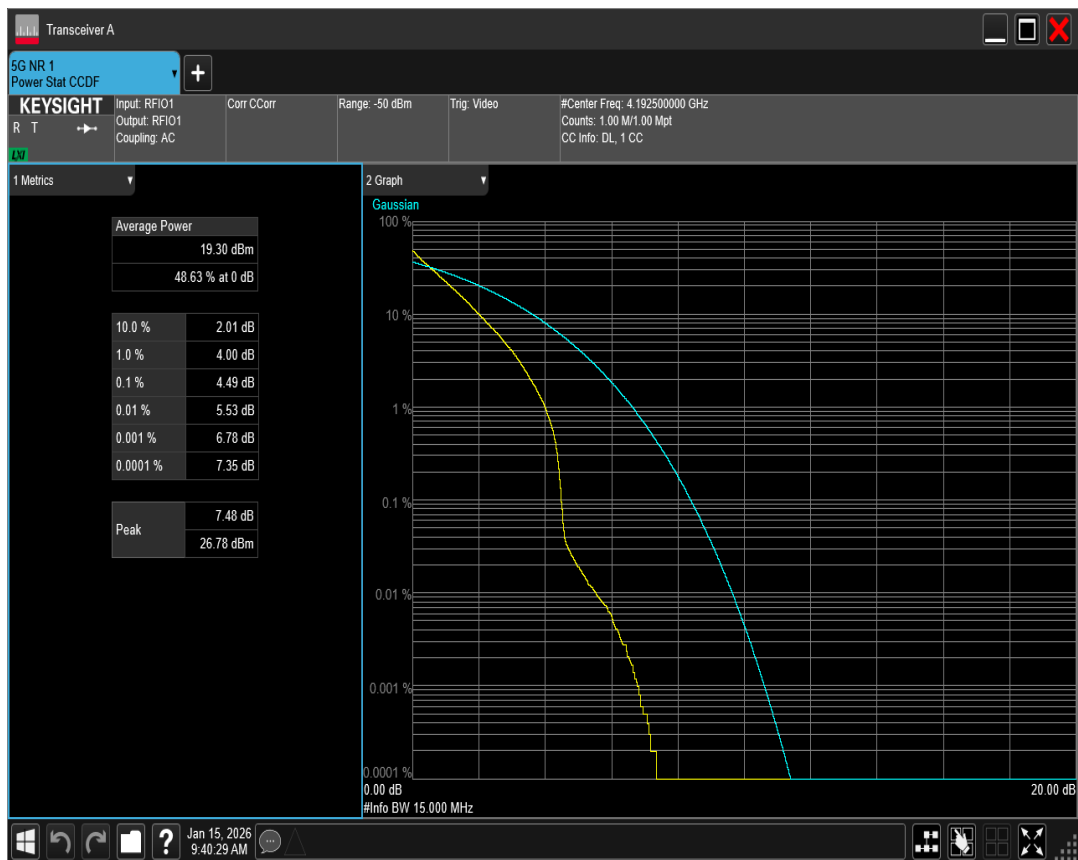
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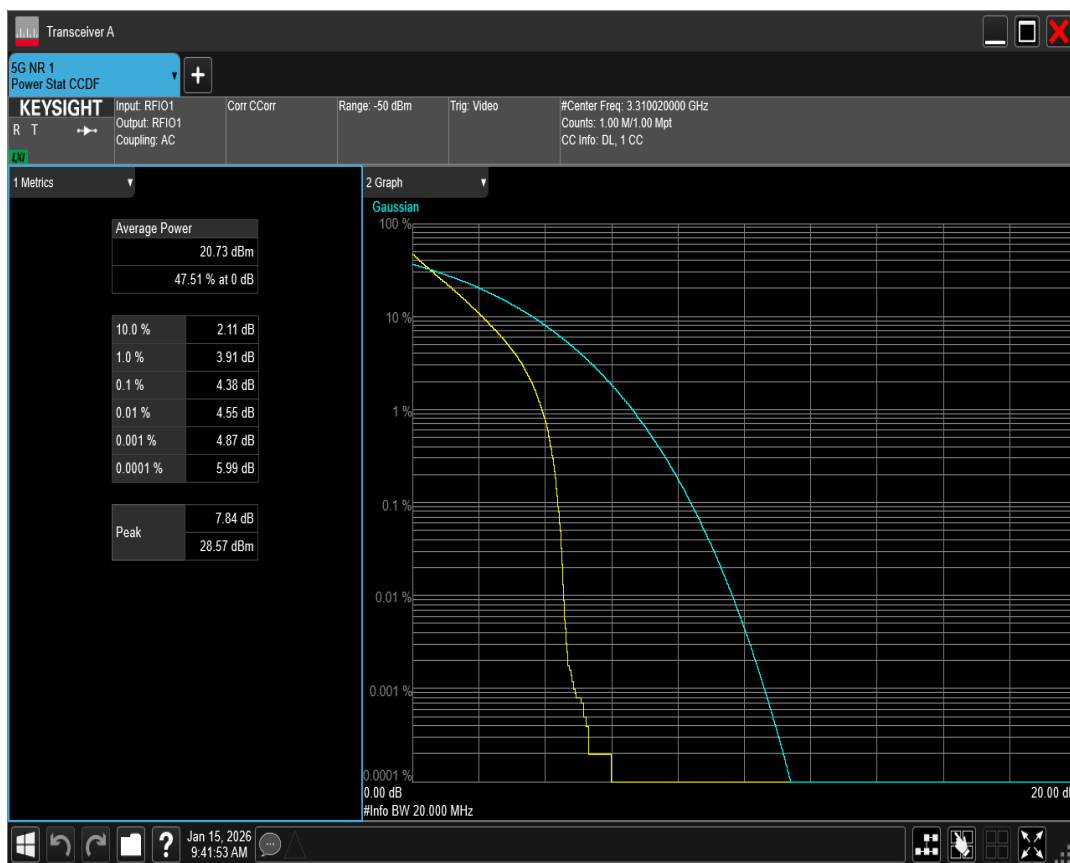
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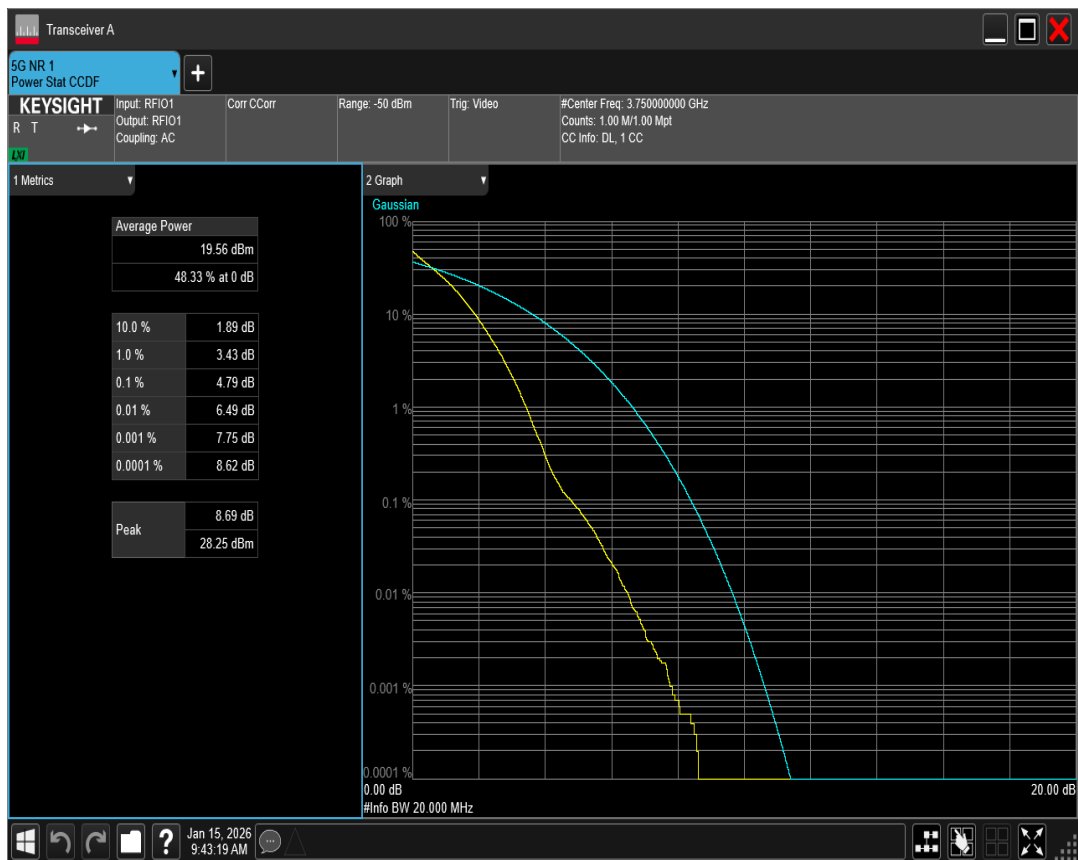
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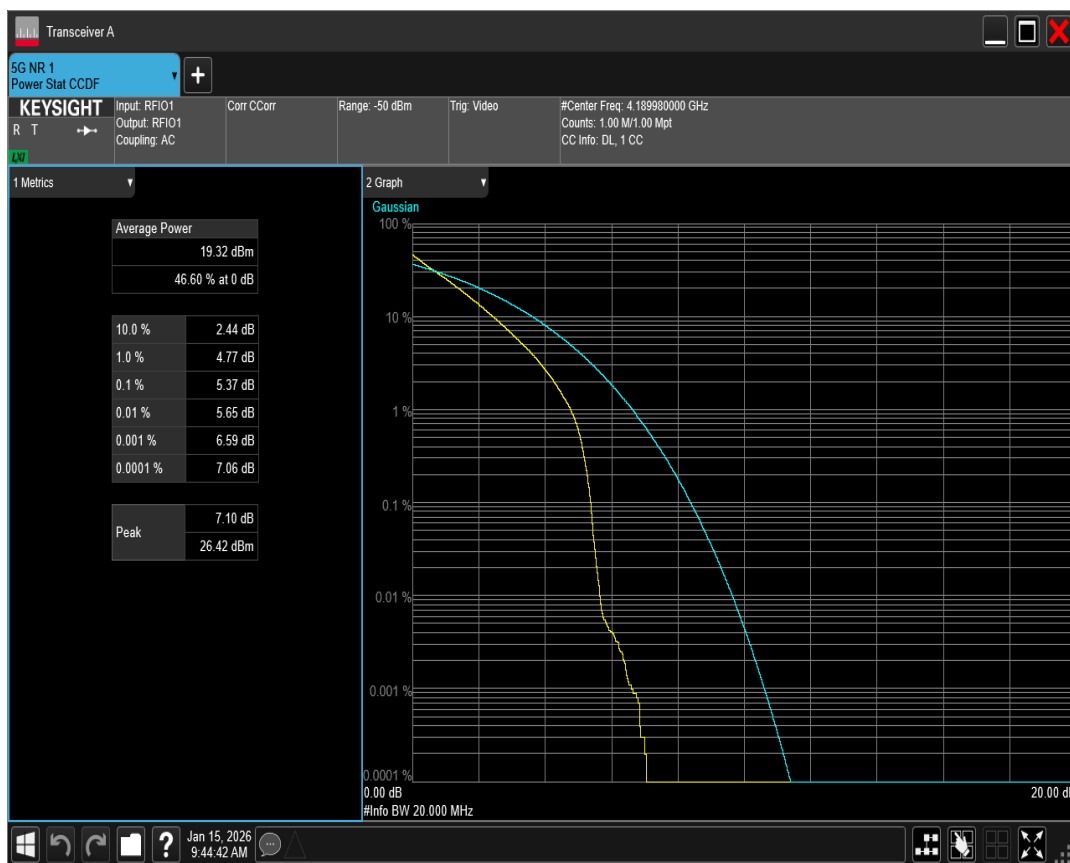
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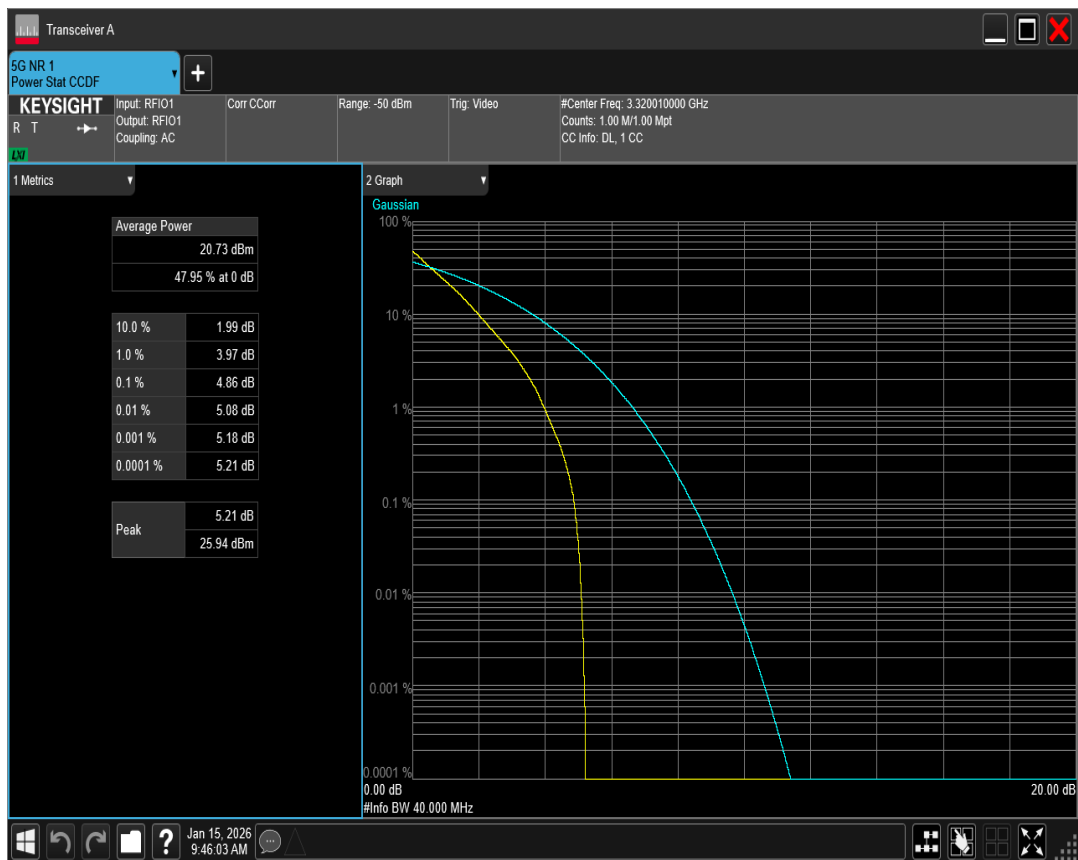
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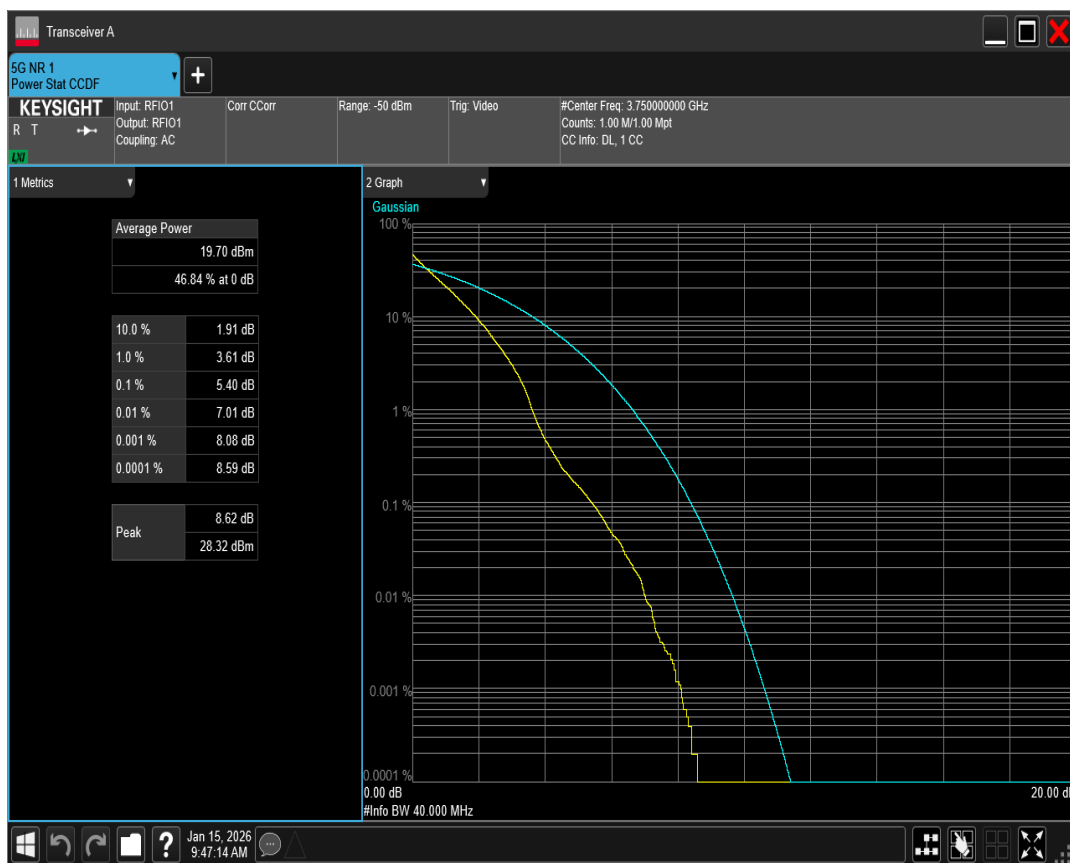
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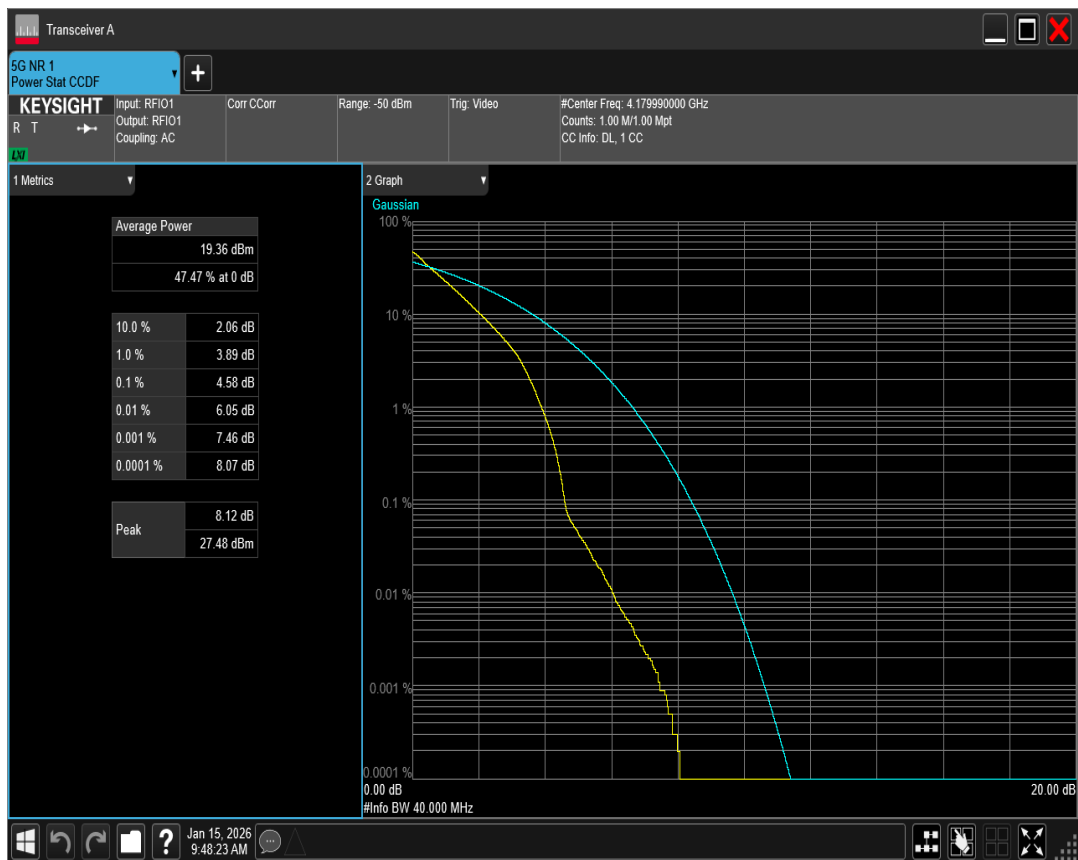
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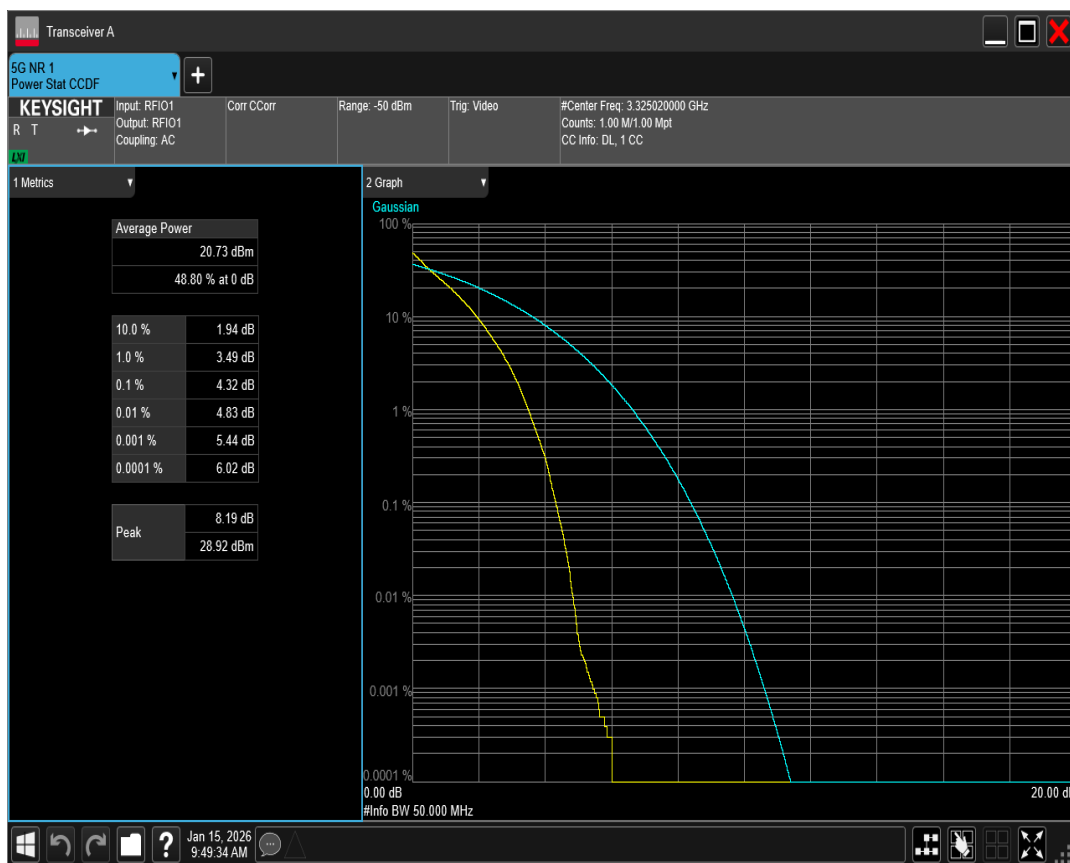
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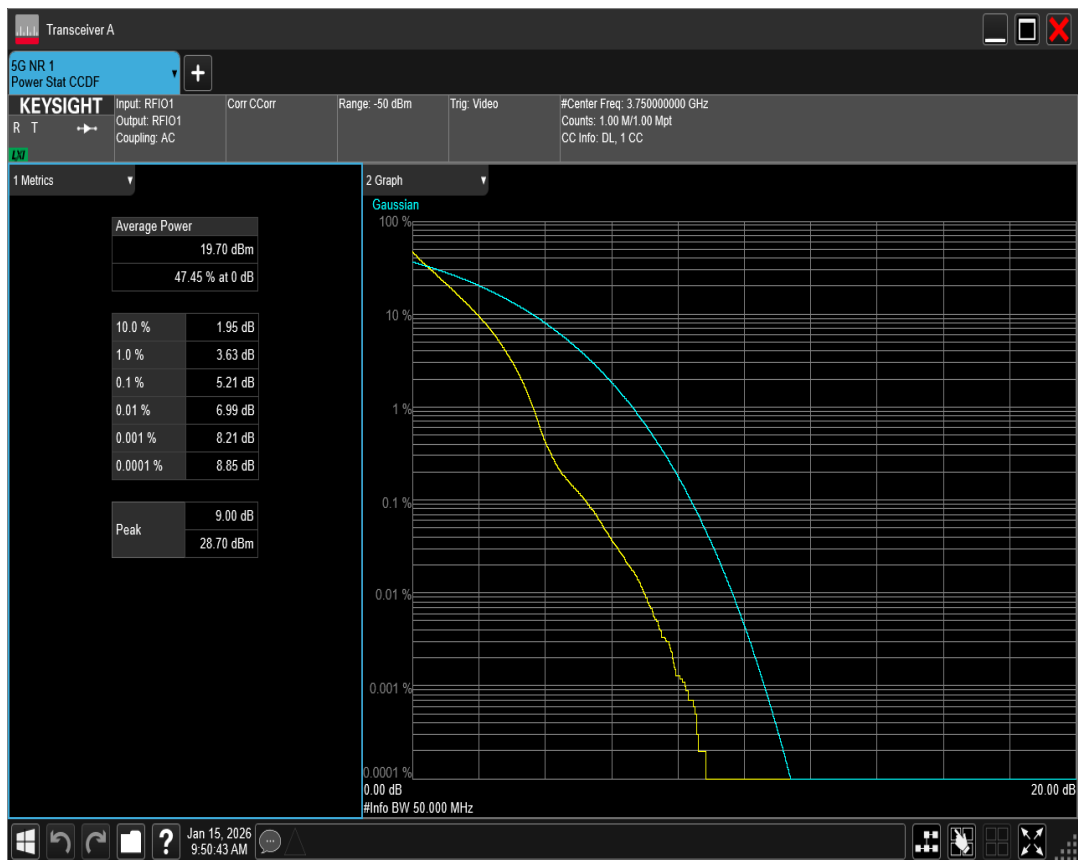
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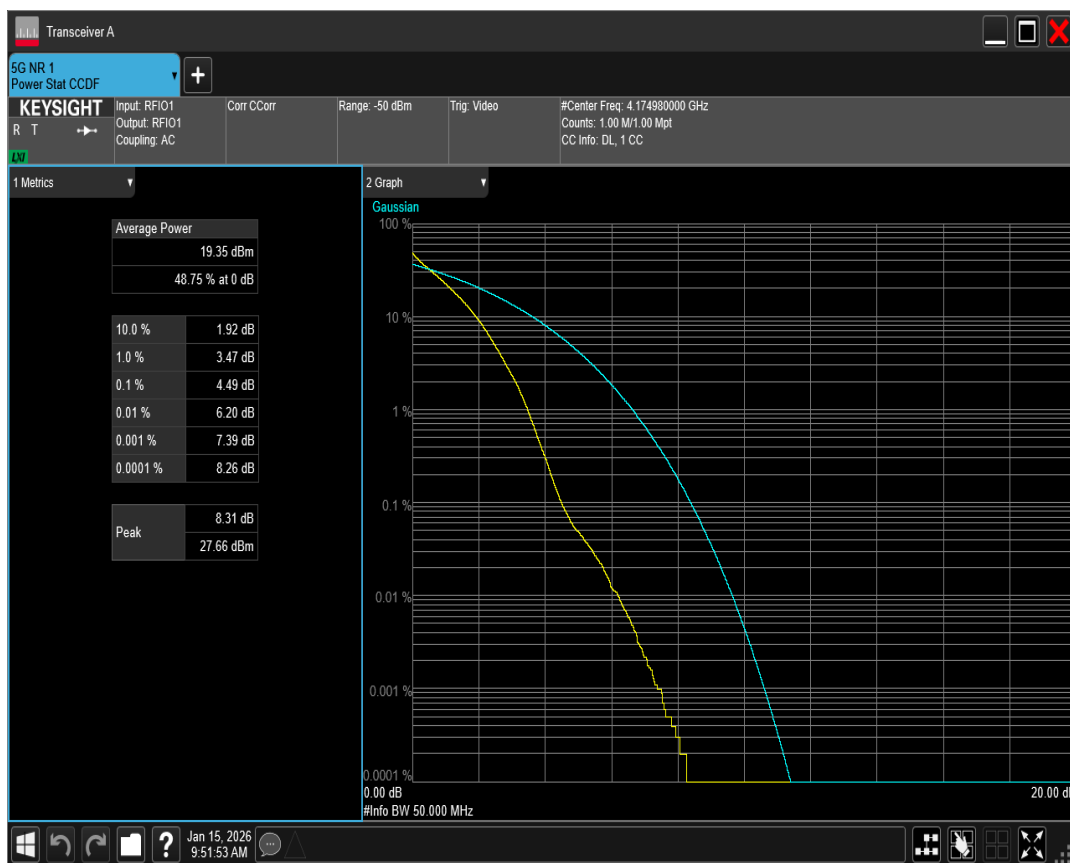
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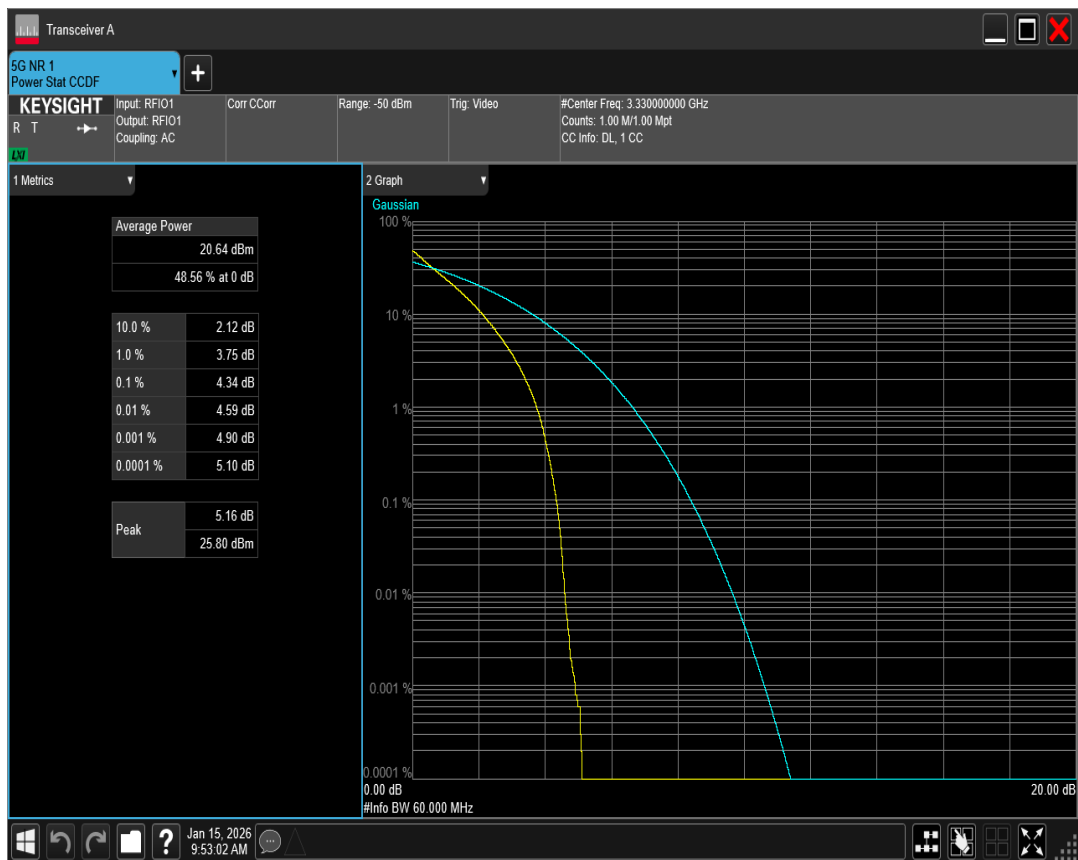
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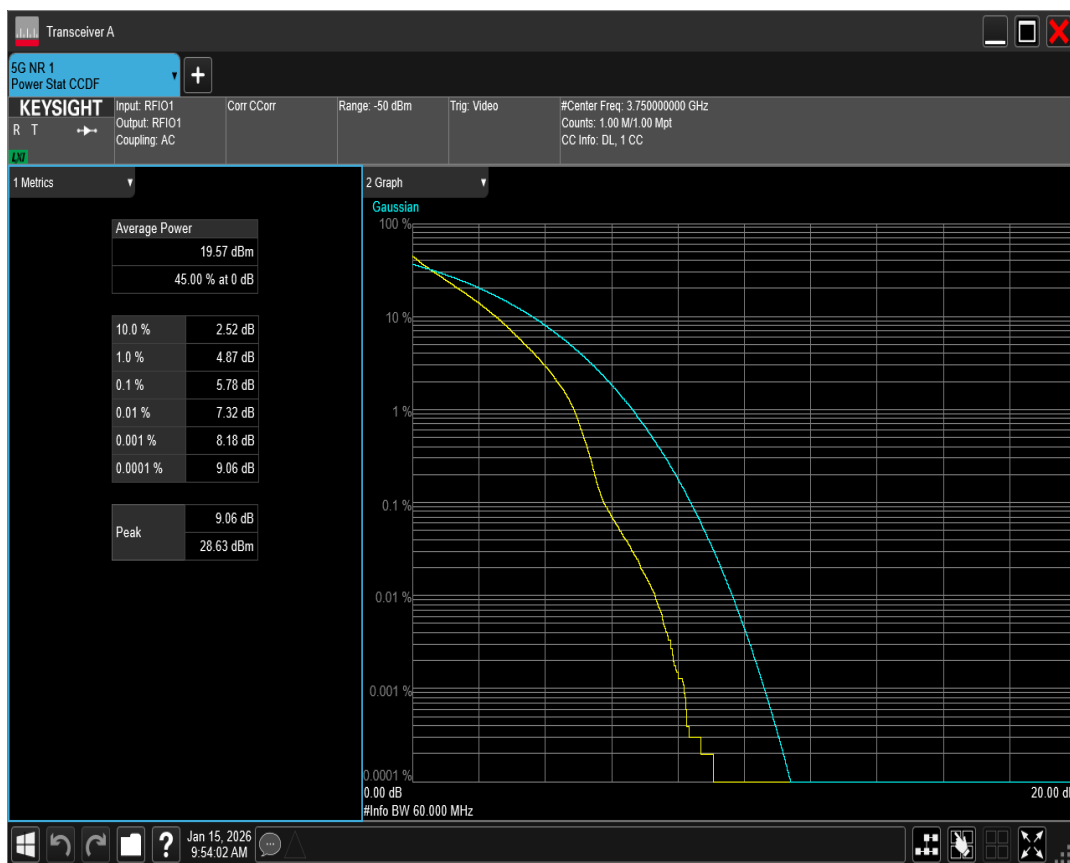
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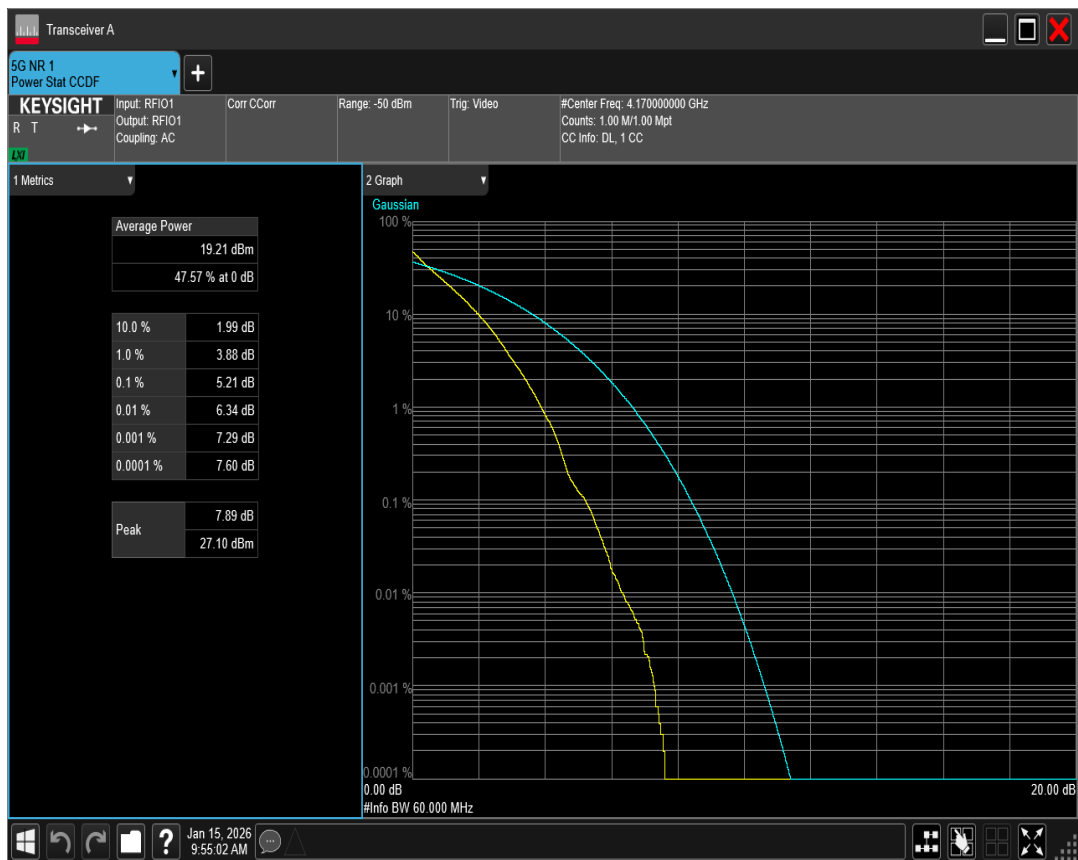
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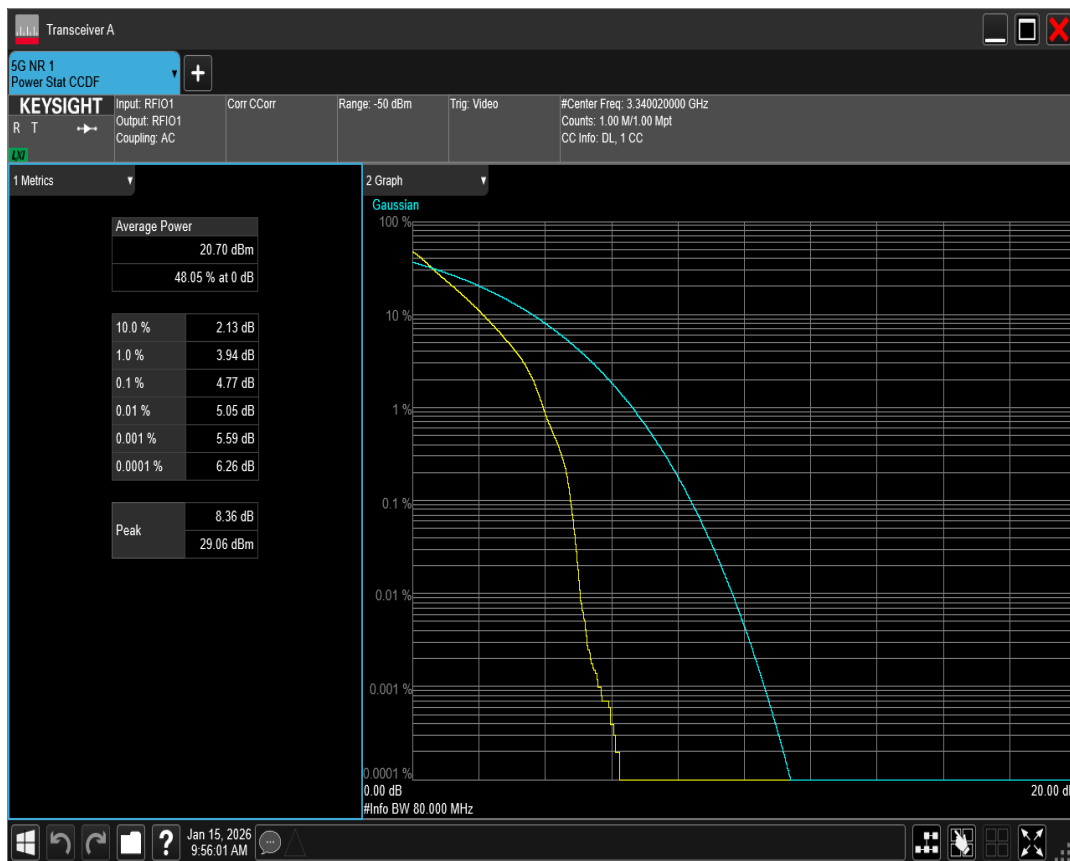
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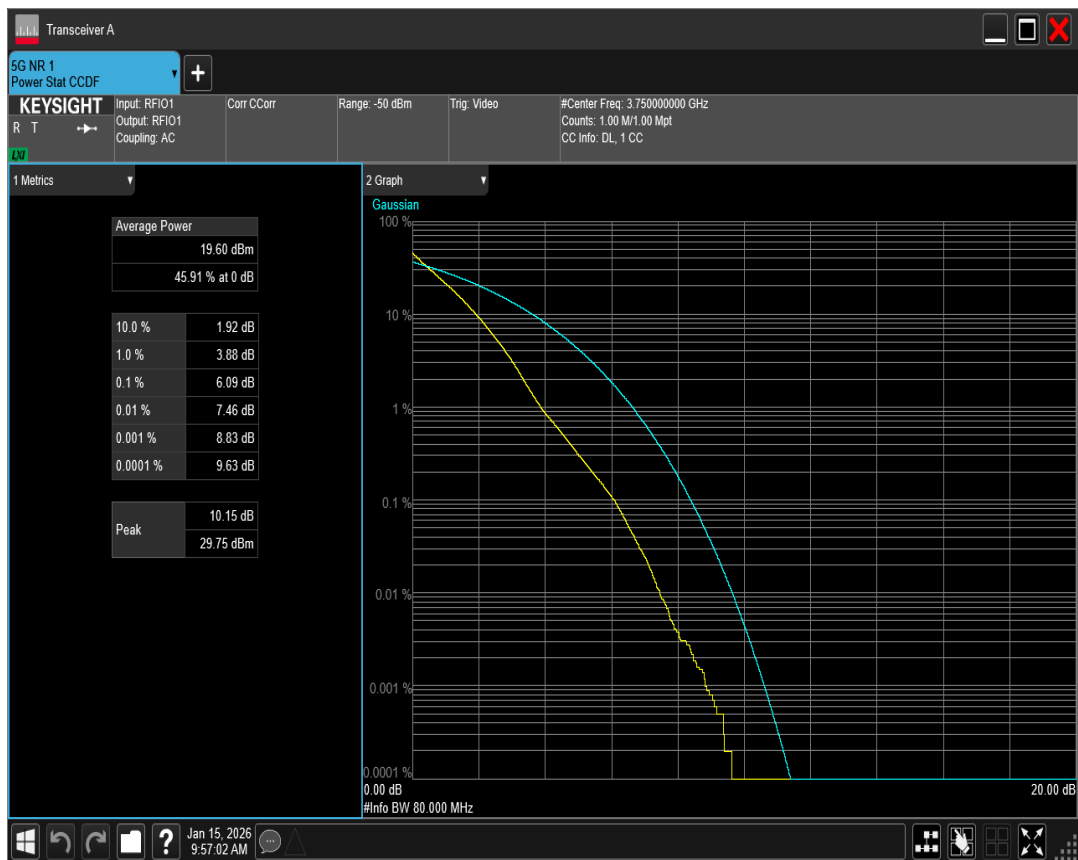
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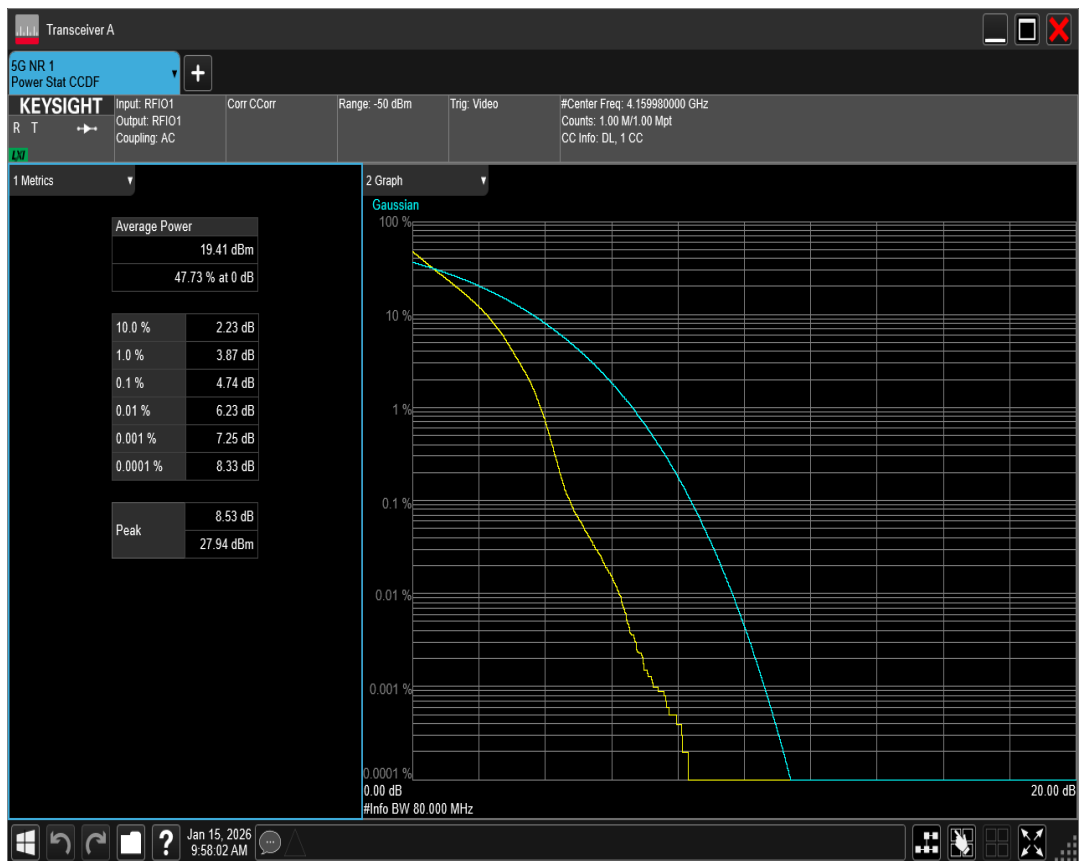
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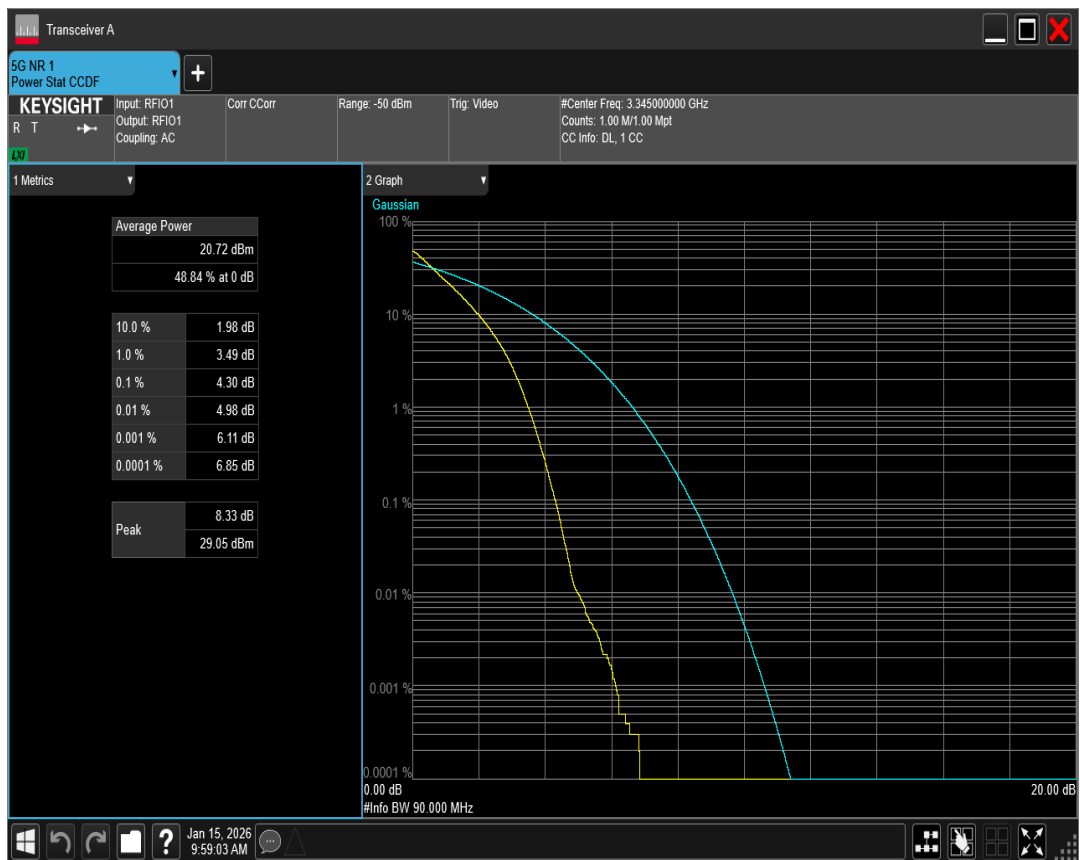
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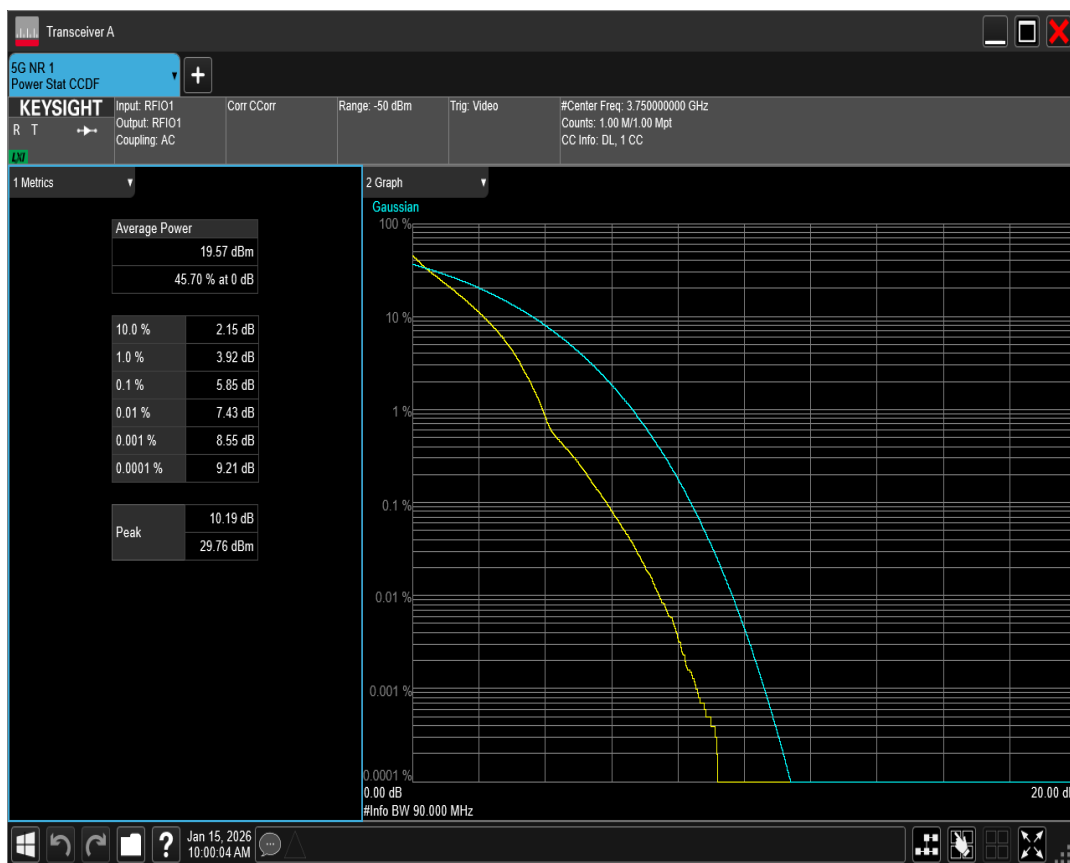
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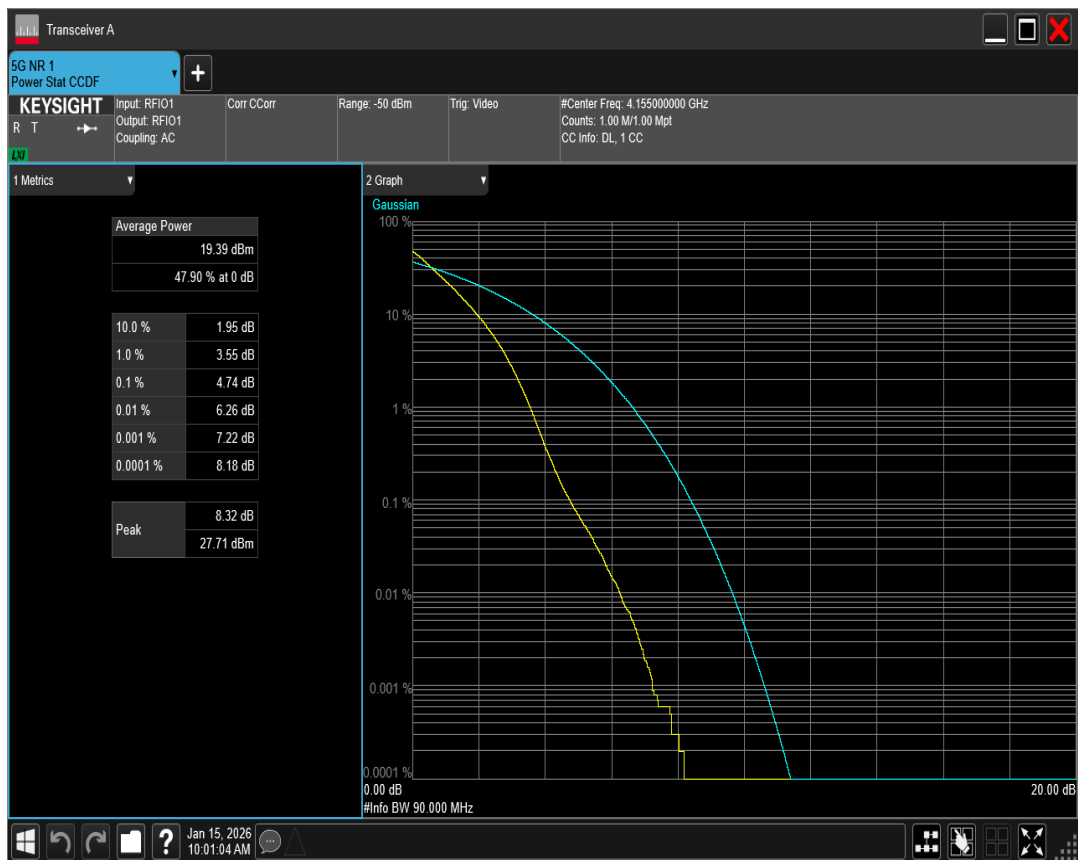
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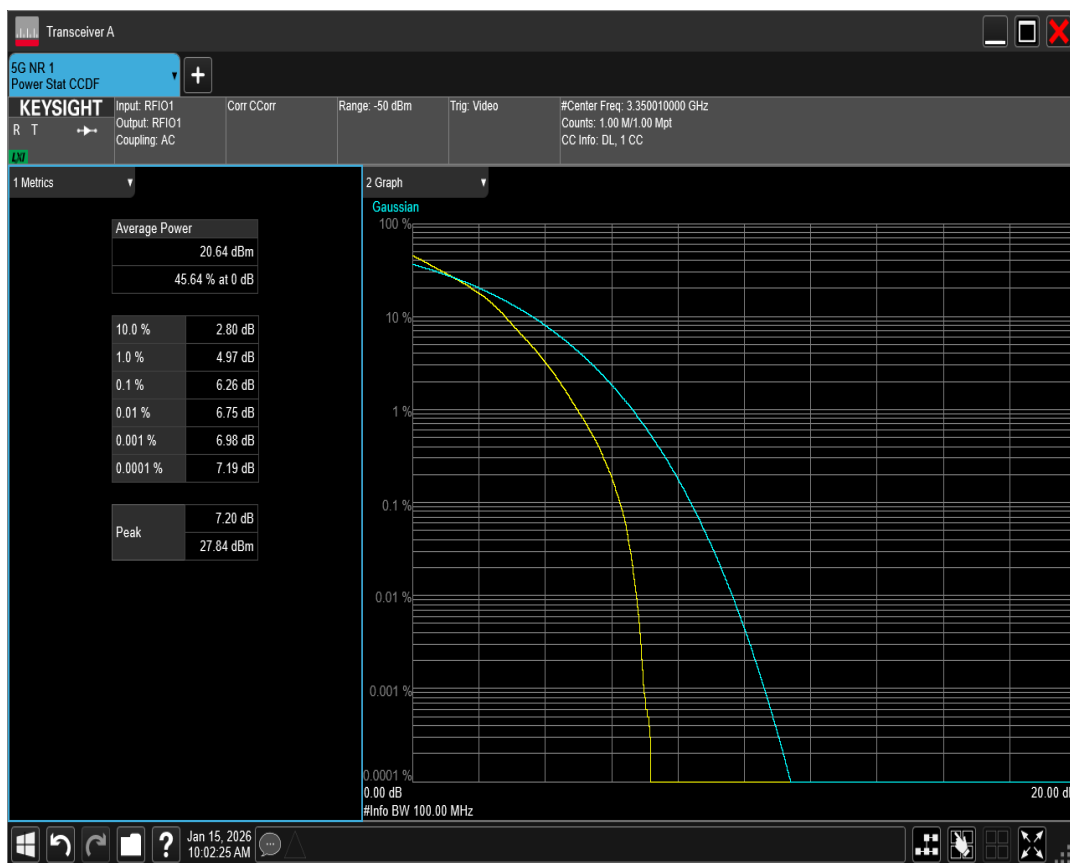
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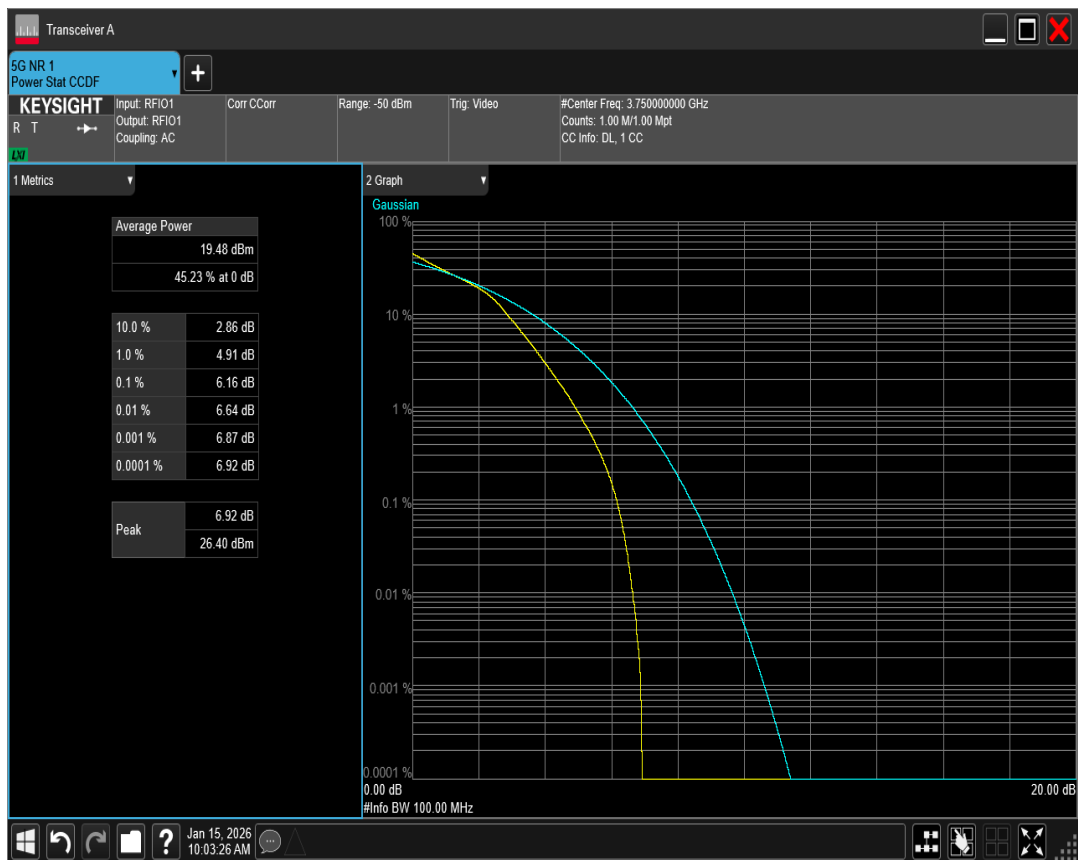
n77 SCS=30kHz DFT_BPSK BW=90MHz Channel=677000 RB=240@0



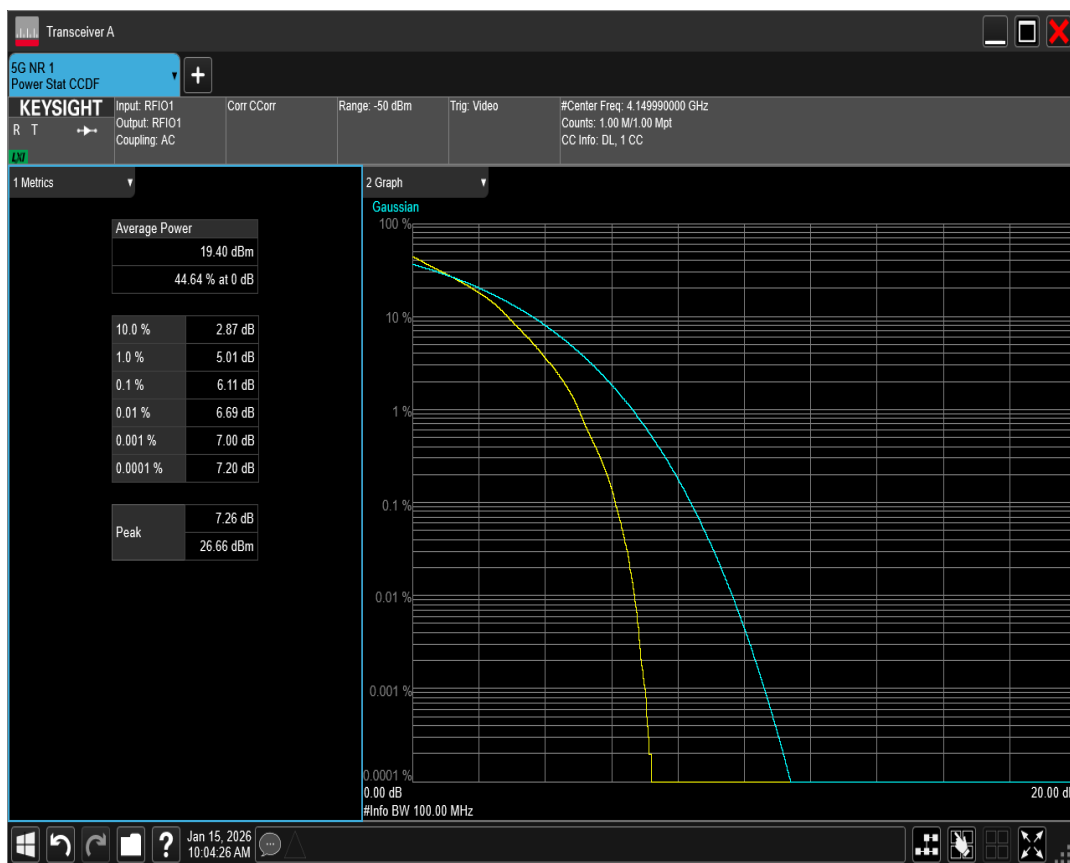
n77 SCS=30kHz DFT_QAM16 BW=100MHz Channel=623334 RB=270@0



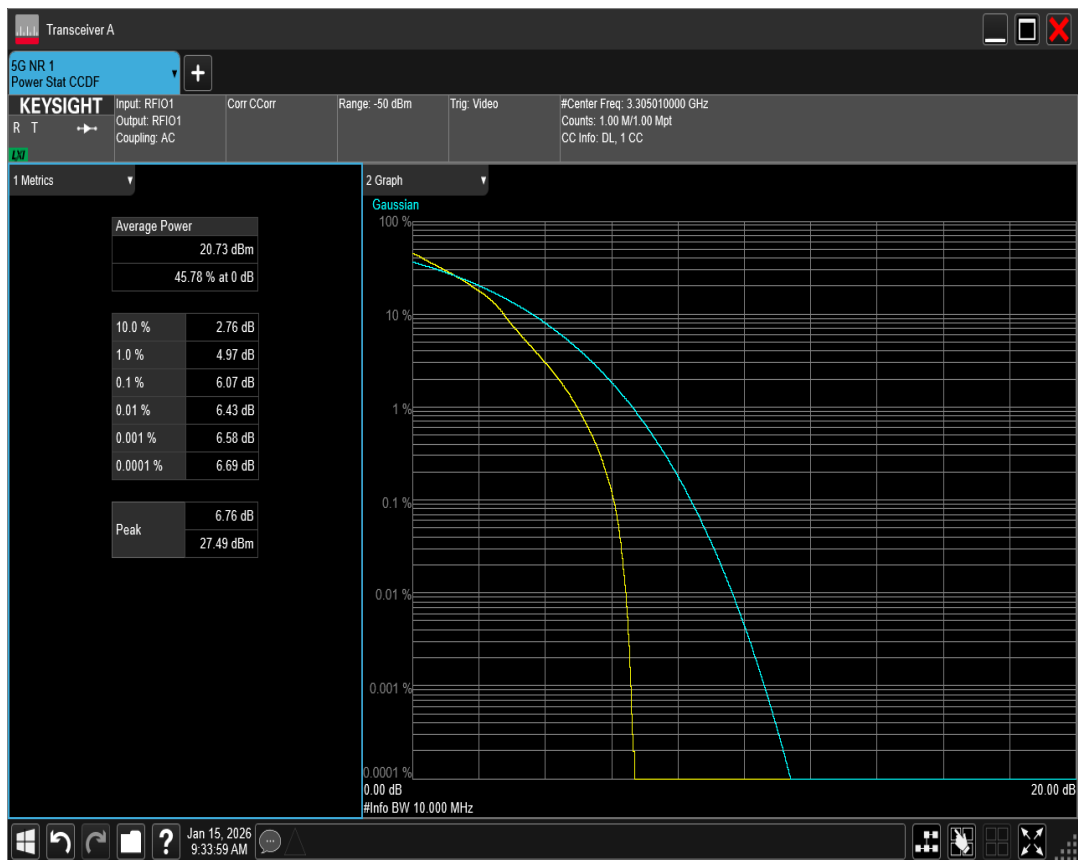
n77 SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT_QAM16 BW=100MHz Channel=676666 RB=270@0



n77 SCS=30kHz DFT_QAM16 BW=10MHz Channel=620334 RB=24@0



n77 SCS=30kHz DFT_QAM16 BW=10MHz Channel=650000 RB=24@0