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1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	21.24	-3.56	17.68	30.00	Pass
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	20.24	-3.56	16.68	30.00	Pass
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	21.19	-3.56	17.63	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	21.34	-3.56	17.78	30.00	Pass
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	21.68	-3.56	18.12	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	20.03	-3.56	16.47	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	18.91	-3.56	15.35	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	16.94	-3.56	13.38	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	19.72	-3.56	16.16	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	22.29	-3.56	18.73	30.00	Pass
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	21.36	-3.56	17.80	30.00	Pass
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	22.49	-3.56	18.93	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	22.35	-3.56	18.79	30.00	Pass
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	22.54	-3.56	18.98	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	21.27	-3.56	17.71	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	20.36	-3.56	16.80	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	17.86	-3.56	14.30	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	20.97	-3.56	17.41	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	21.42	-3.56	17.86	30.00	Pass
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	20.20	-3.56	16.64	30.00	Pass
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	21.26	-3.56	17.70	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	21.34	-3.56	17.78	30.00	Pass
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	21.40	-3.56	17.84	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	20.54	-3.56	16.98	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	18.72	-3.56	15.16	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	17.07	-3.56	13.51	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	19.66	-3.56	16.10	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	21.06	-3.56	17.50	30.00	Pass
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	20.88	-3.56	17.32	30.00	Pass
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	22.06	-3.56	18.50	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	21.21	-3.56	17.65	30.00	Pass
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	21.98	-3.56	18.42	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	20.26	-3.56	16.70	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	18.48	-3.56	14.92	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	16.25	-3.56	12.69	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	19.45	-3.56	15.89	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	21.99	-3.56	18.43	30.00	Pass

n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	21.40	-3.56	17.84	30.00	Pass
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	22.49	-3.56	18.93	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	22.06	-3.56	18.50	30.00	Pass
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	22.26	-3.56	18.70	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	21.05	-3.56	17.49	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	19.59	-3.56	16.03	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	17.61	-3.56	14.05	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	20.58	-3.56	17.02	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	21.33	-3.56	17.77	30.00	Pass
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	20.57	-3.56	17.01	30.00	Pass
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	21.82	-3.56	18.26	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	21.41	-3.56	17.85	30.00	Pass
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	21.29	-3.56	17.73	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	20.36	-3.56	16.80	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	19.14	-3.56	15.58	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	16.79	-3.56	13.23	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	19.85	-3.56	16.29	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	21.09	-3.56	17.53	30.00	Pass
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	21.02	-3.56	17.46	30.00	Pass
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	22.20	-3.56	18.64	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	21.01	-3.56	17.45	30.00	Pass
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	22.27	-3.56	18.71	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	20.15	-3.56	16.59	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	18.55	-3.56	14.99	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	16.63	-3.56	13.07	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	19.63	-3.56	16.07	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	22.04	-3.56	18.48	30.00	Pass
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	21.34	-3.56	17.78	30.00	Pass
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	22.35	-3.56	18.79	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	22.07	-3.56	18.51	30.00	Pass
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	22.23	-3.56	18.67	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	20.93	-3.56	17.37	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	19.48	-3.56	15.92	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	17.49	-3.56	13.93	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	20.68	-3.56	17.12	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	22.08	-3.56	18.52	30.00	Pass
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	20.86	-3.56	17.30	30.00	Pass
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	21.87	-3.56	18.31	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	22.02	-3.56	18.46	30.00	Pass
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	21.32	-3.56	17.76	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	21.21	-3.56	17.65	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	19.82	-3.56	16.26	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	17.96	-3.56	14.40	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	20.72	-3.56	17.16	30.00	Pass

2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	-6.94	-0.00187	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	-3.40	-0.00092	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	-5.67	-0.00153	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	-6.04	-0.00163	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	-4.84	-0.00131	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	-7.30	-0.00197	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	-4.51	-0.00117	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	-3.17	-0.00083	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	-6.40	-0.00167	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	-6.03	-0.00157	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	-5.89	-0.00153	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	-4.56	-0.00119	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	-6.51	-0.00164	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	-6.28	-0.00158	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	-6.44	-0.00162	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	-8.01	-0.00202	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	-7.03	-0.00177	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	-5.75	-0.00145	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	-4.82	-0.00129	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	-6.75	-0.00181	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	-6.78	-0.00182	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	-6.56	-0.00176	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	-6.64	-0.00178	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	-5.30	-0.00142	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	-6.40	-0.00167	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	-4.92	-0.00128	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	-5.86	-0.00153	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	-6.50	-0.00169	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	-6.99	-0.00182	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	-6.49	-0.00169	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	-5.52	-0.00140	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	-5.04	-0.00127	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	-5.61	-0.00142	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	-4.35	-0.00110	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	-6.26	-0.00158	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	-6.25	-0.00158	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	-4.39	-0.00117	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	-3.79	-0.00101	-2.5	2.5	PASS

n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	-4.41	-0.00118	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	-5.15	-0.00137	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	-1.53	-0.00041	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	-4.12	-0.00110	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-6.46	-0.00168	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	-5.21	-0.00136	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	-4.27	-0.00111	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-6.31	-0.00164	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	-7.49	-0.00195	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	-5.50	-0.00143	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	-5.13	-0.00131	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	-5.88	-0.00150	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	-5.41	-0.00138	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	-2.66	-0.00068	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	-7.11	-0.00181	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	-6.17	-0.00157	-2.5	2.5	PASS

Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio for NR FR1

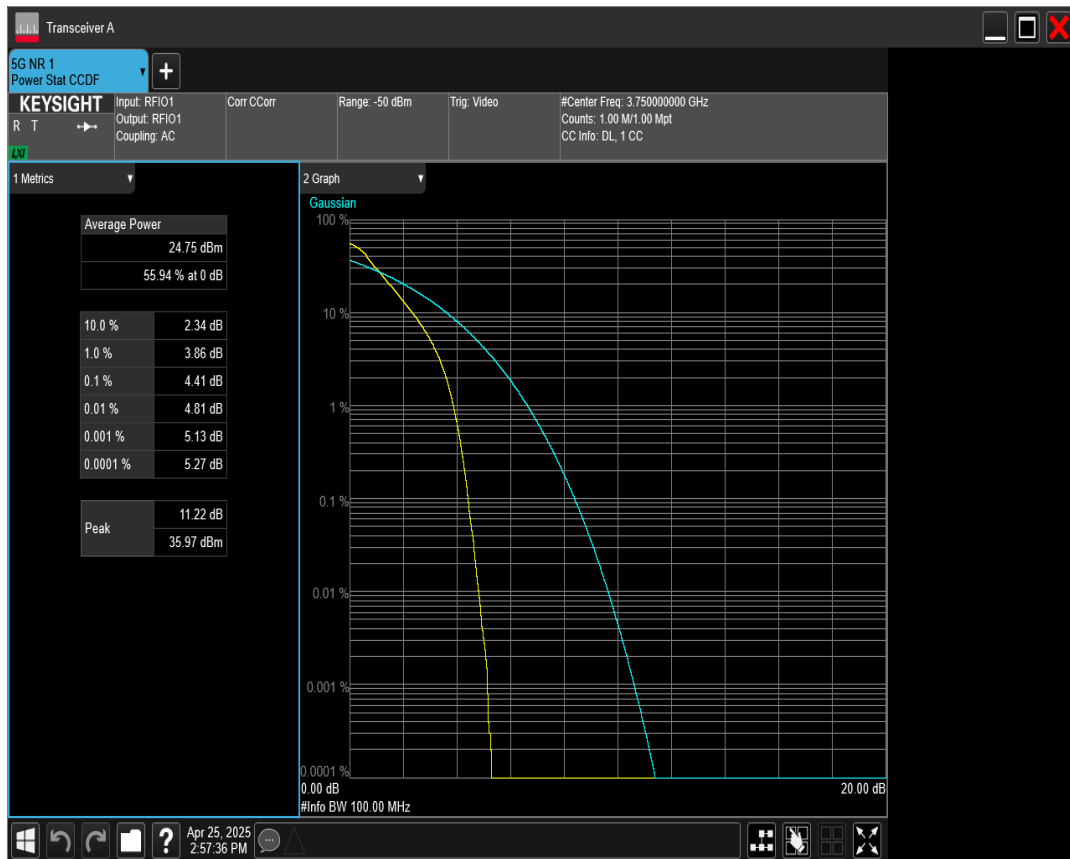
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	4.01	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	5.26	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	6.16	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	6.35	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	6.45	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.05	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.45	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	5.85	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.26	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	6.37	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	4.21	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	5.46	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	6.22	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	6.68	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	6.58	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	4.07	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	5.32	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	6.08	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	6.06	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	6.41	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.07	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.45	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.10	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.24	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.73	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	4.13	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	5.53	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	6.38	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	6.43	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	6.68	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	4.12	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	5.40	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	5.93	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	6.30	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	6.75	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.16	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.51	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.06	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.16	13	PASS

n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.41	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	4.35	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	5.45	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	5.94	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	6.26	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	6.74	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	4.39	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	5.32	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	5.84	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	6.15	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	6.41	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	3.93	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.21	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.17	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.35	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	6.50	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	4.14	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	5.28	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	6.25	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	6.40	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	6.96	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	4.03	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	5.34	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	6.17	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	6.19	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	6.71	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.45	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.43	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.15	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	6.55	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	6.68	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	4.27	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	5.38	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	6.05	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	6.48	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	6.76	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	4.06	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	5.21	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	6.01	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	6.29	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	6.75	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	4.11	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	5.33	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	5.99	13	PASS

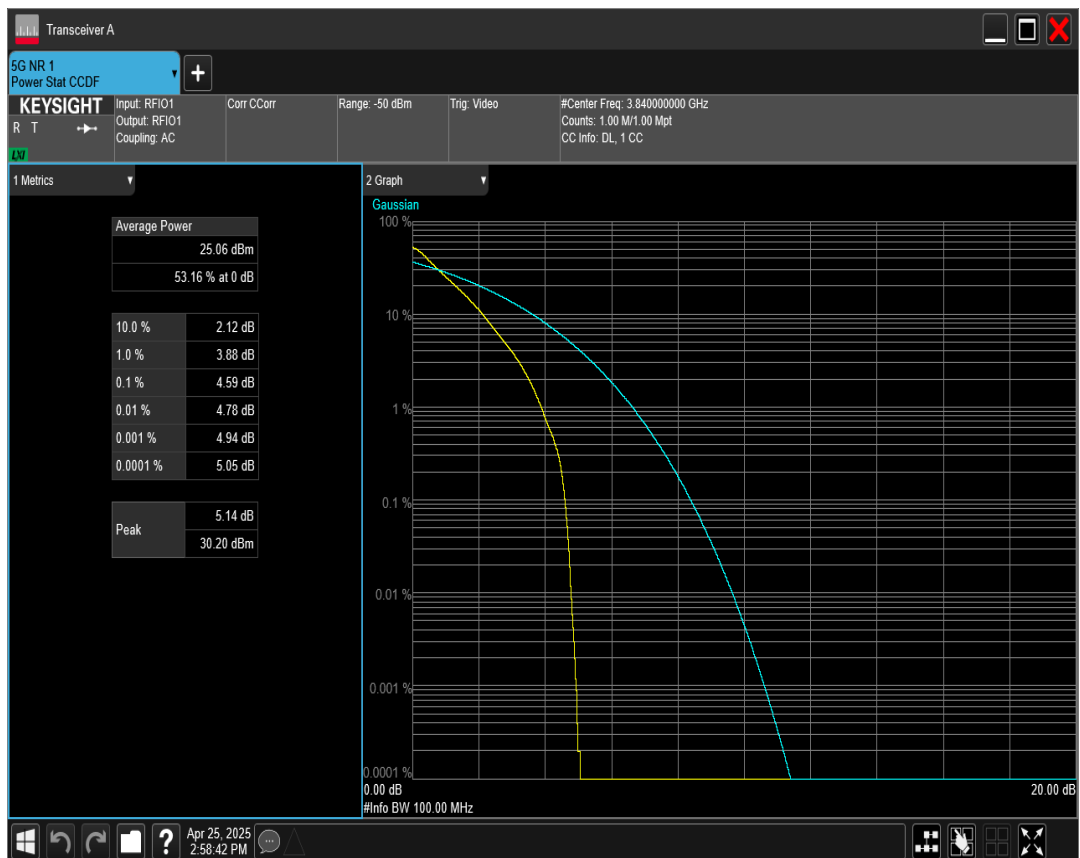
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	6.32	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	6.81	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	4.05	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	5.43	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	6.26	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	6.30	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	6.70	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	4.48	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	5.52	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	6.18	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	6.74	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	7.08	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	4.07	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	5.19	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	5.82	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	6.16	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	6.31	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	4.05	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	5.25	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	7.60	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	6.24	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	6.57	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	3.78	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	5.63	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	6.12	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	6.64	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	6.56	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	4.80	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	5.26	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	5.93	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	6.40	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	6.82	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	4.12	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	5.52	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	6.52	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	6.56	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	6.60	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	4.36	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	5.31	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	6.10	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	6.21	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	6.62	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	4.20	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	5.62	13	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	6.34	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	6.29	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	6.63	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	4.28	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	5.42	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	7.18	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	6.31	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	6.49	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	4.41	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	5.49	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	6.21	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	6.47	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	6.61	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	4.59	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	5.36	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	6.44	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	6.60	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	6.61	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	4.33	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	5.56	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	6.49	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	6.73	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	6.74	13	PASS

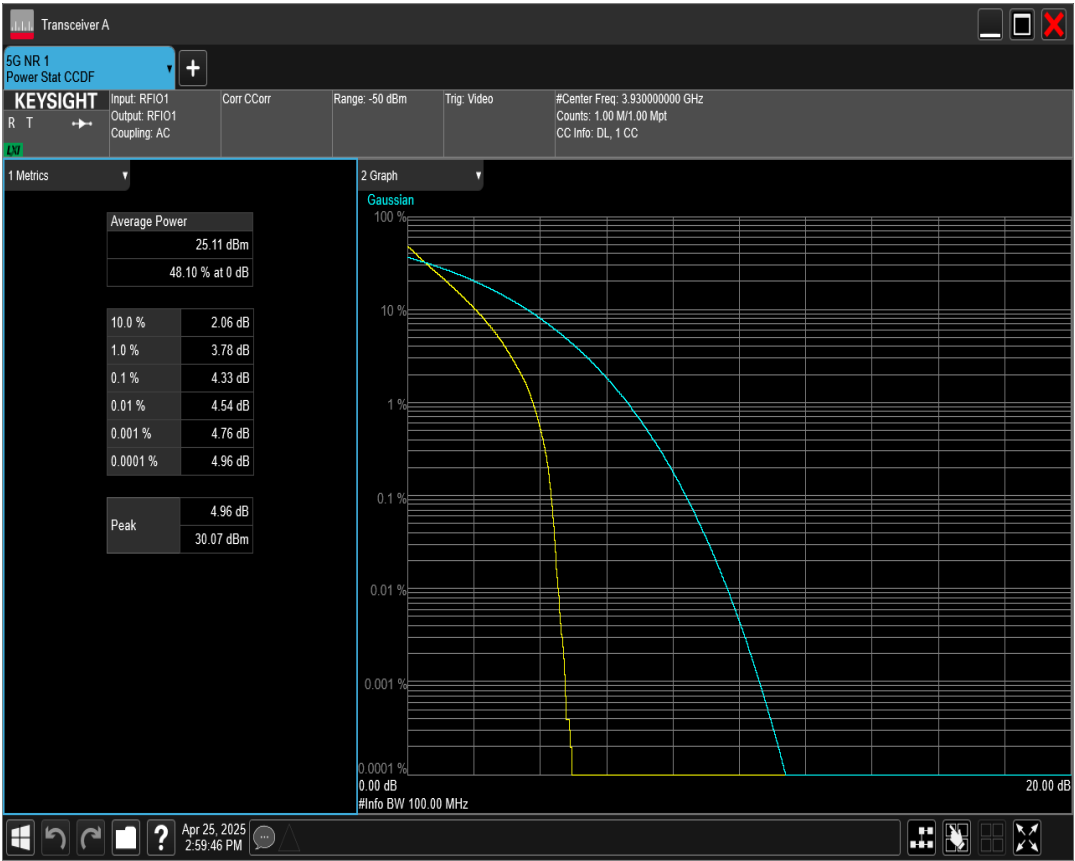
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



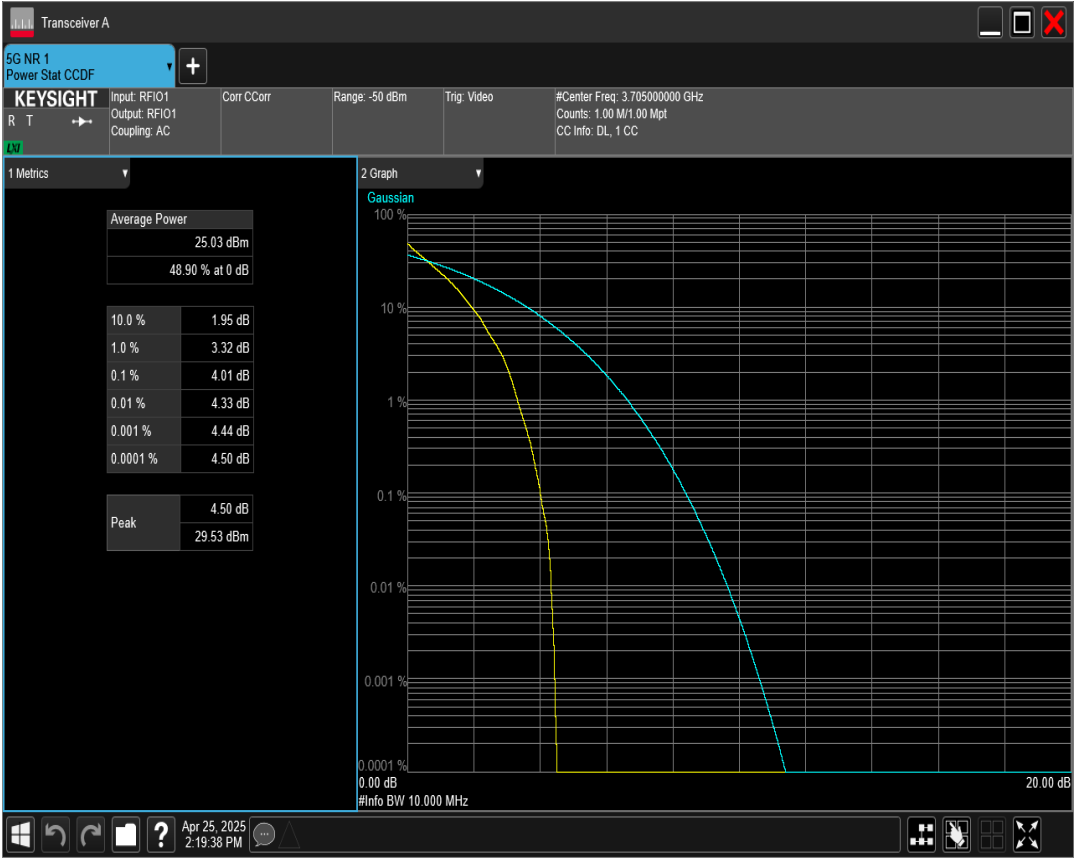
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



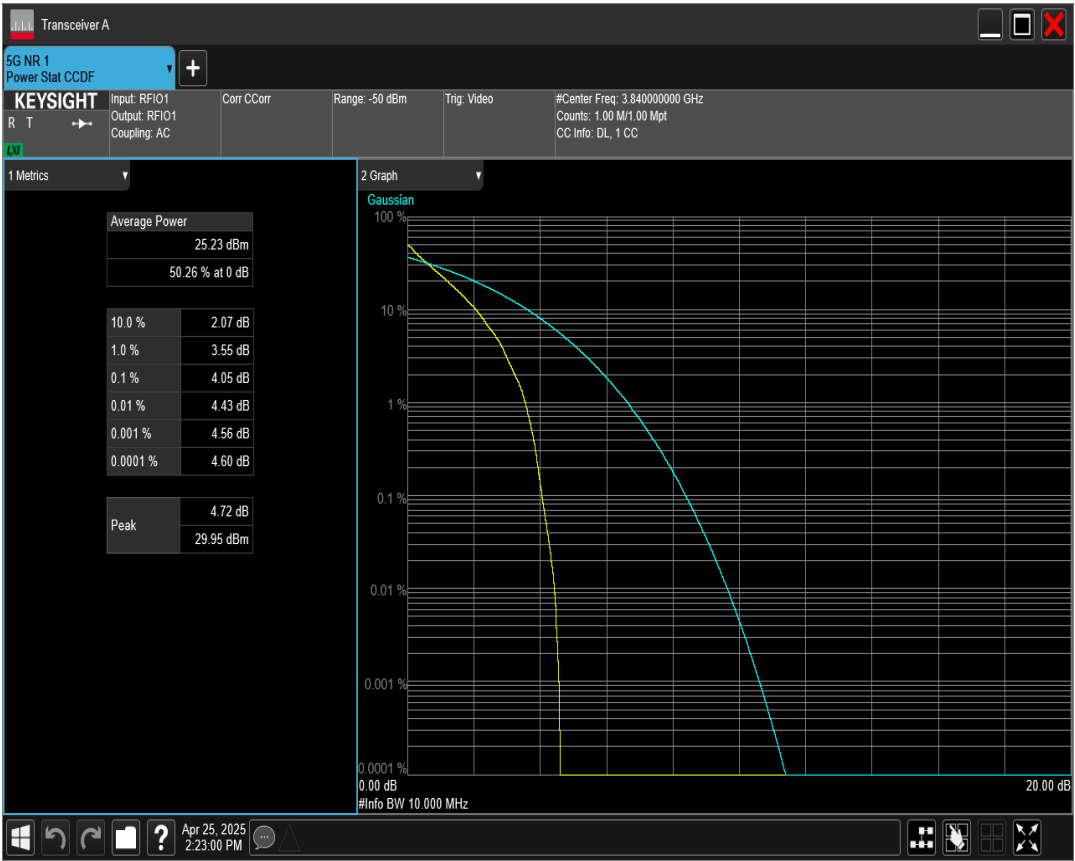
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0



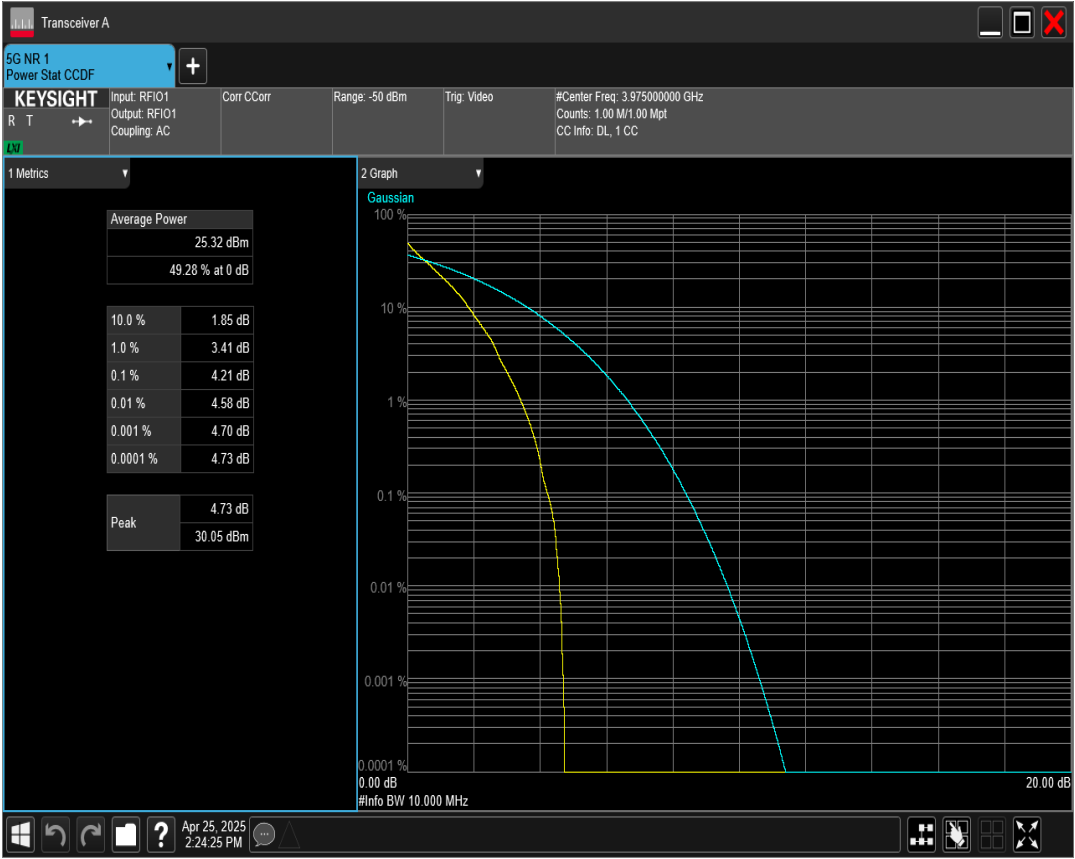
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



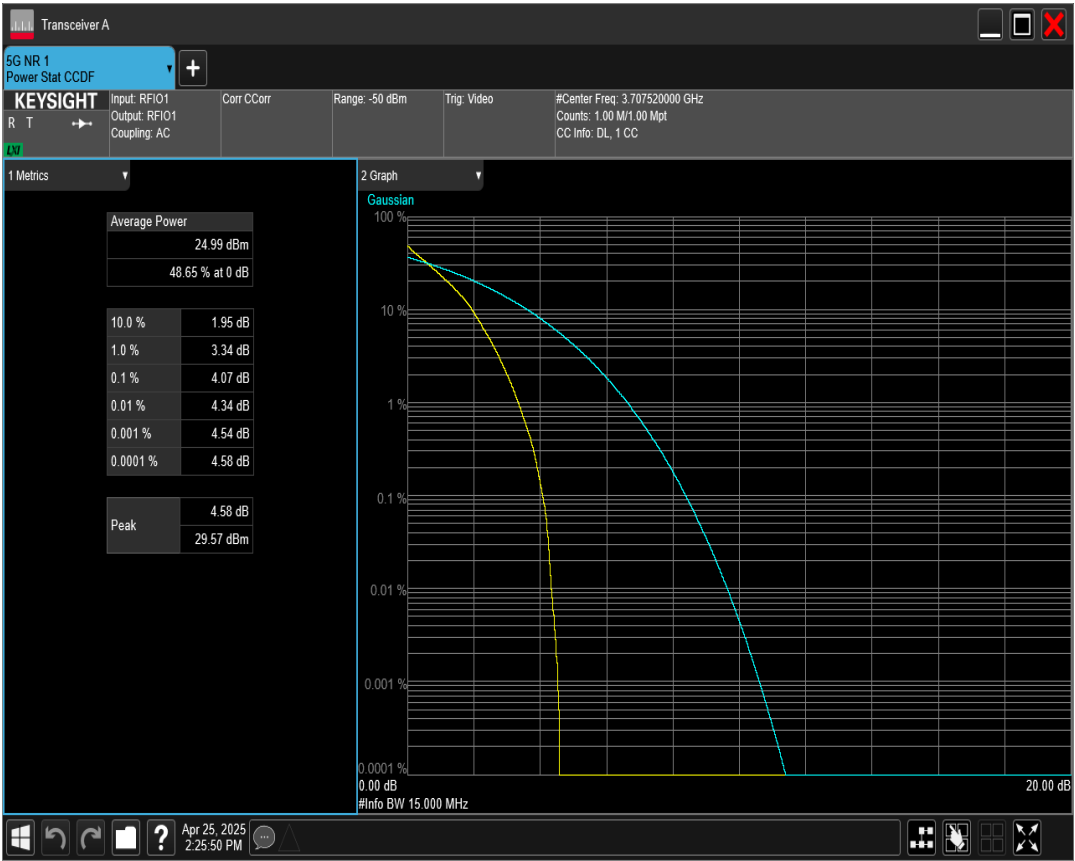
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



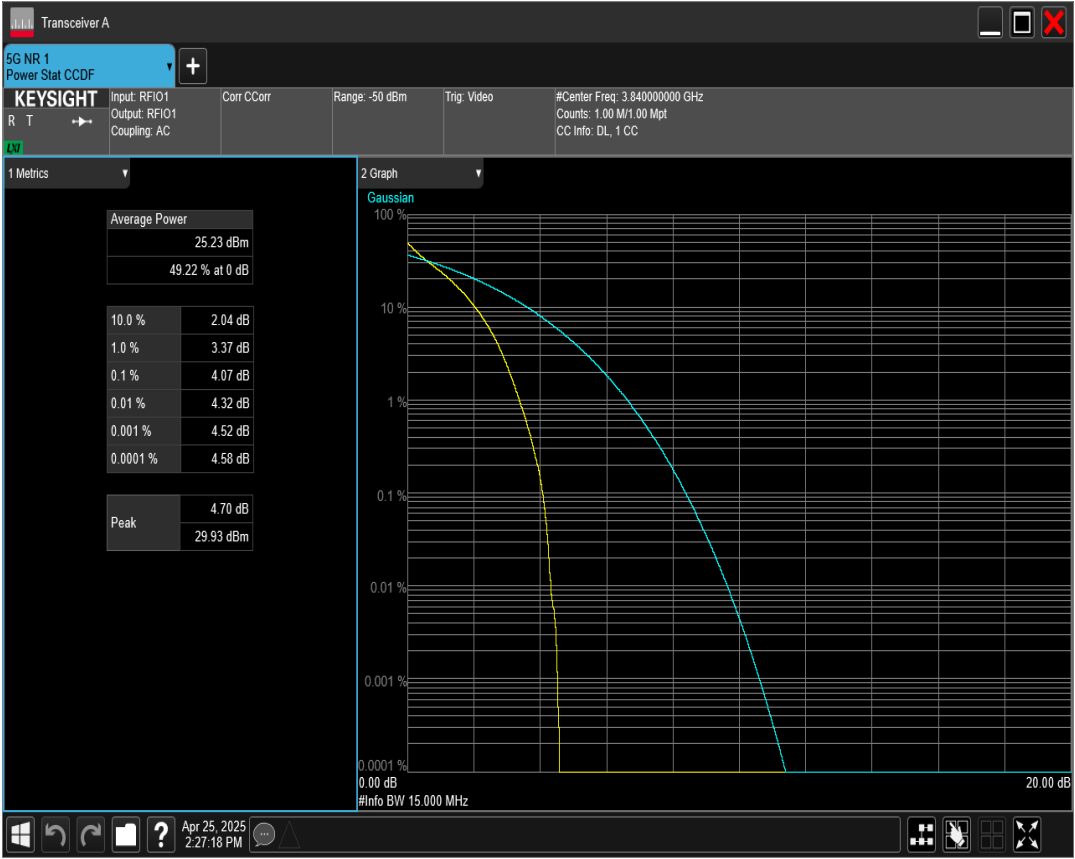
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=665000 RB=24@0



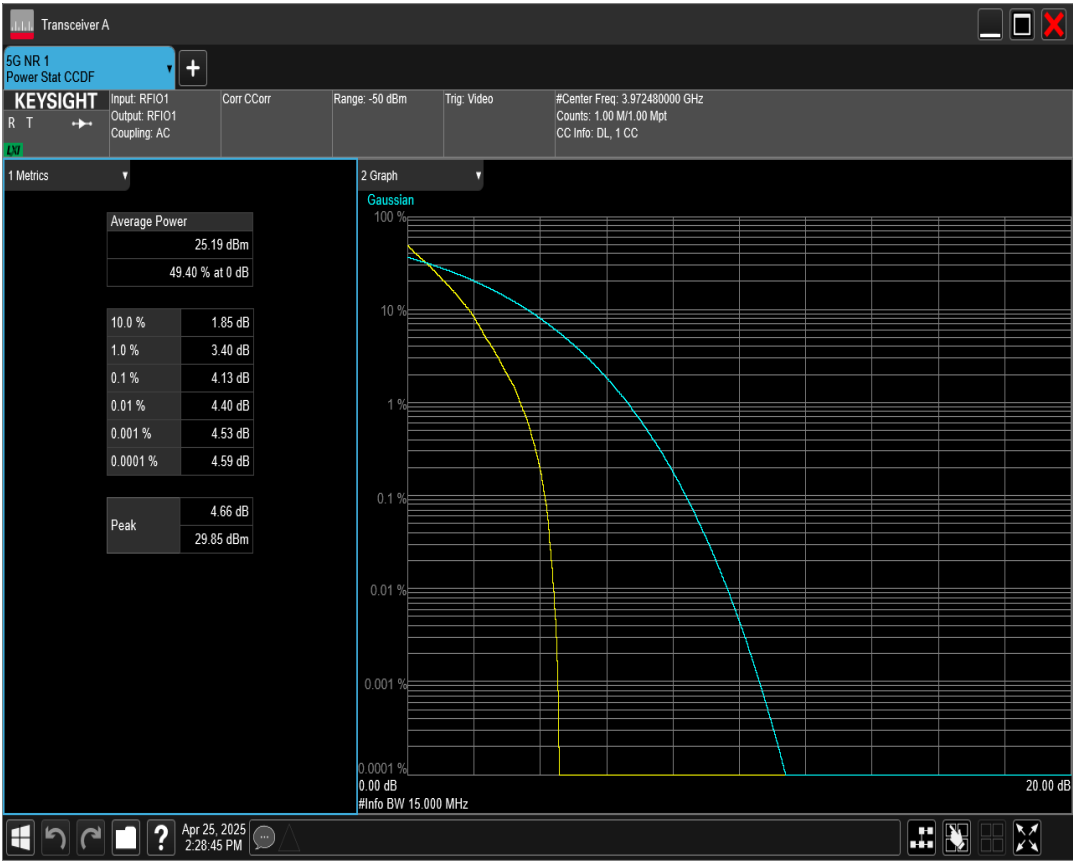
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



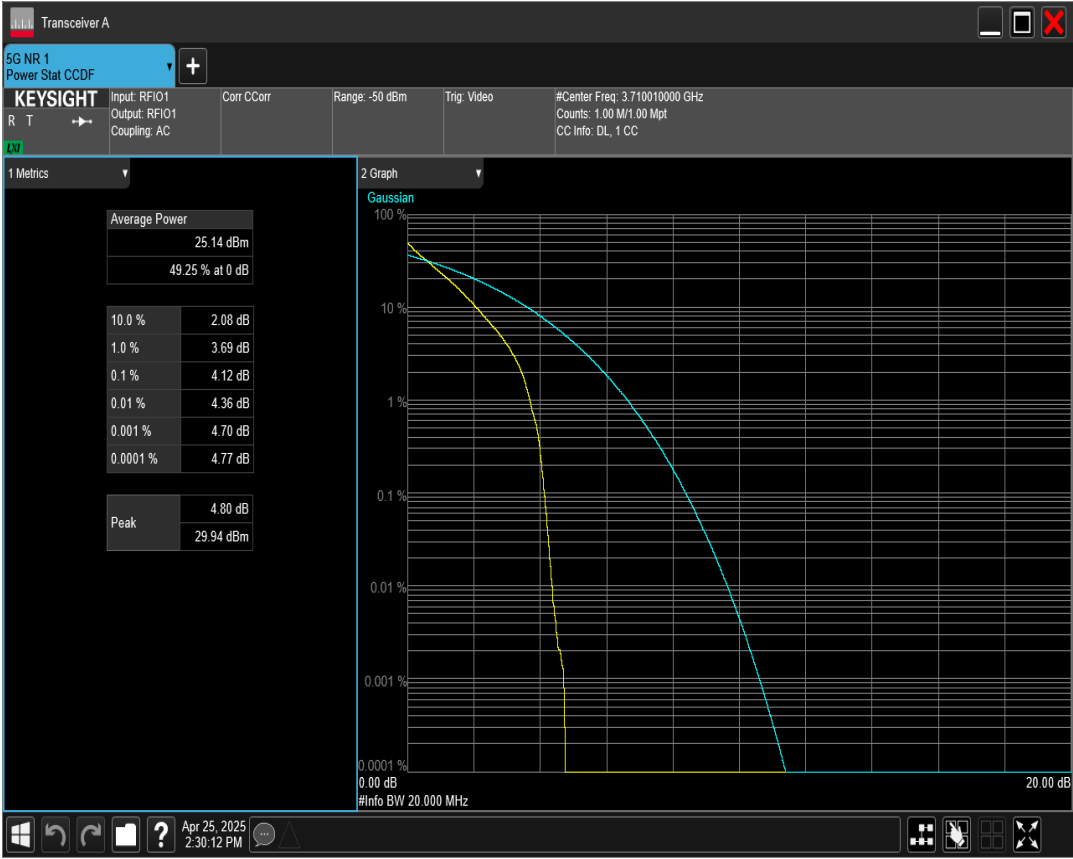
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



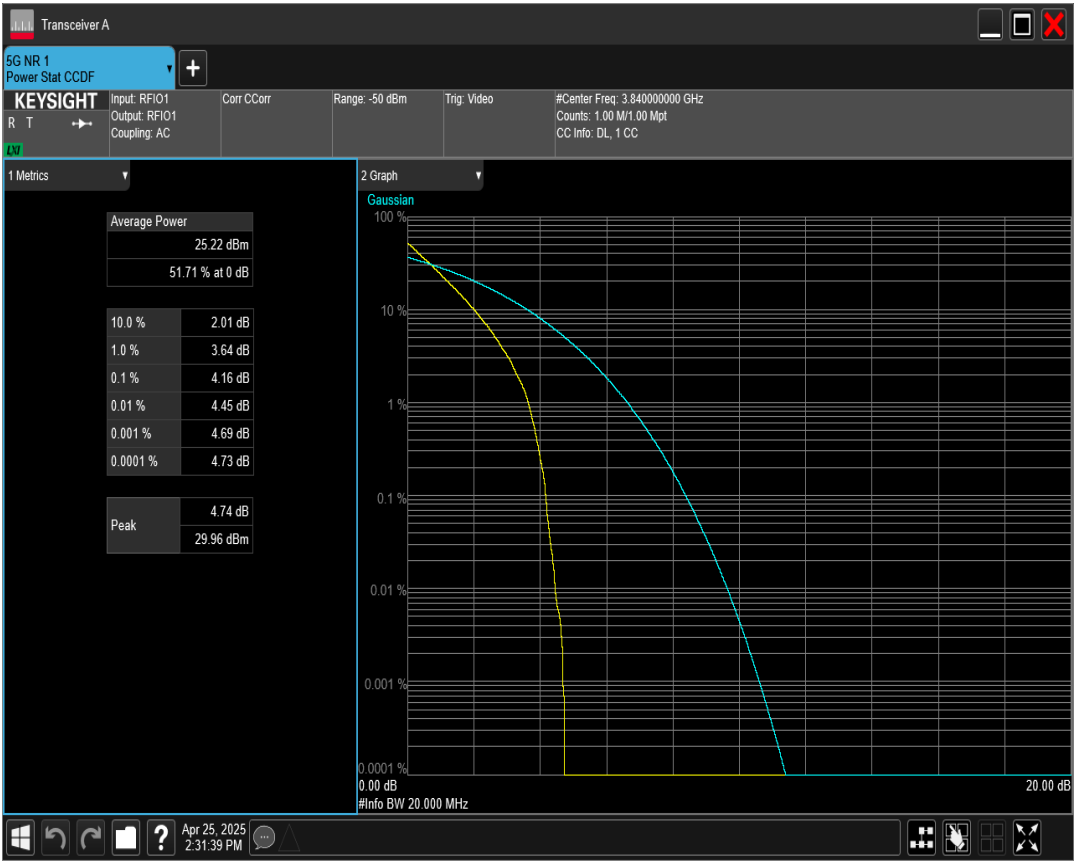
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



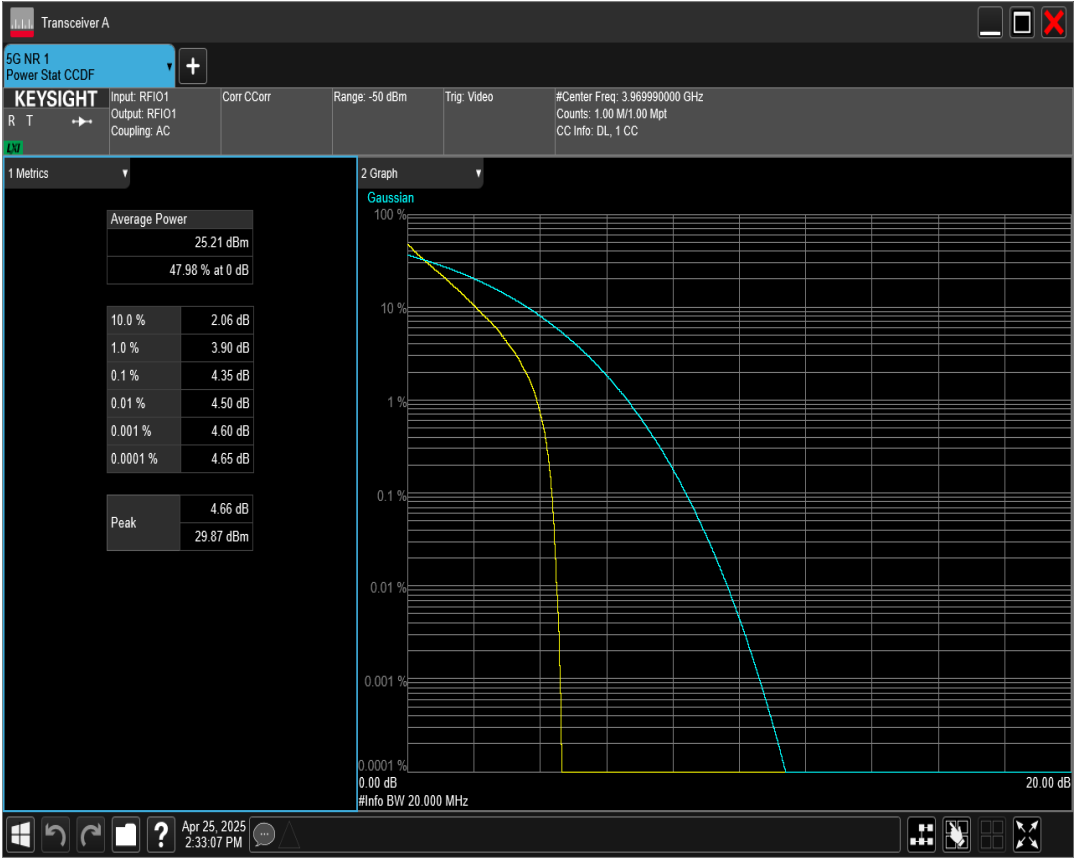
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



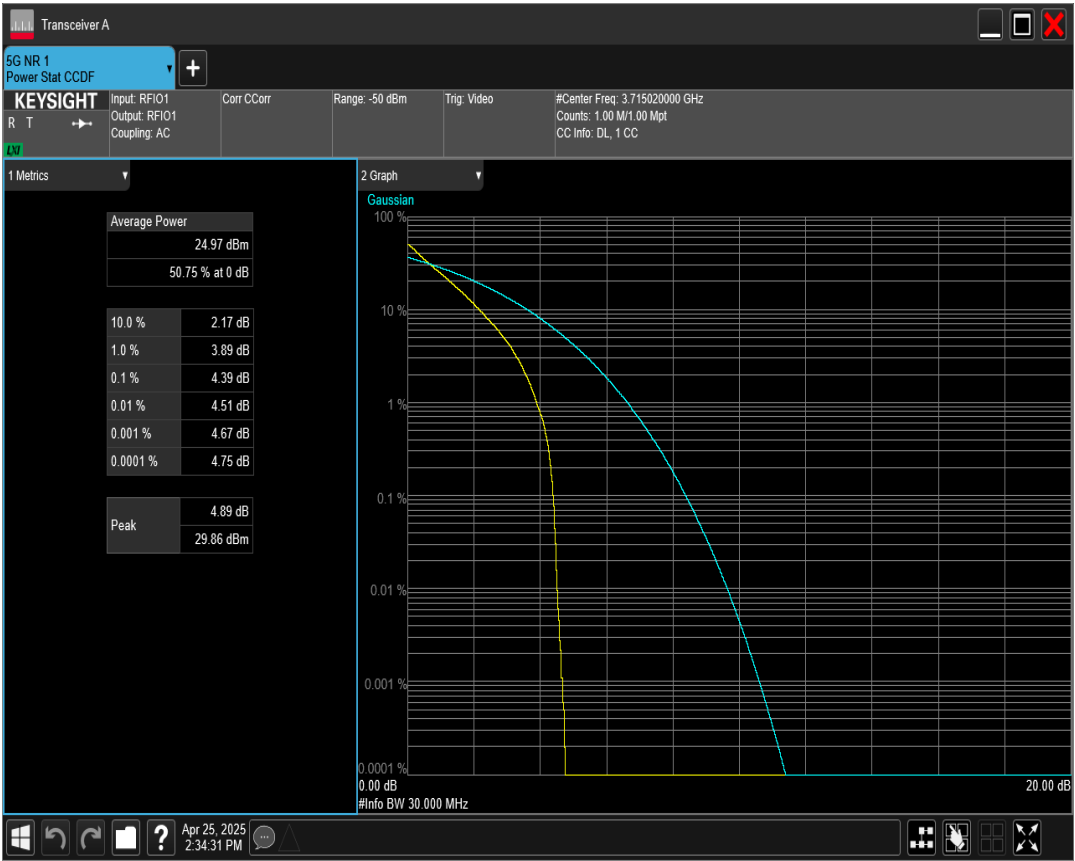
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



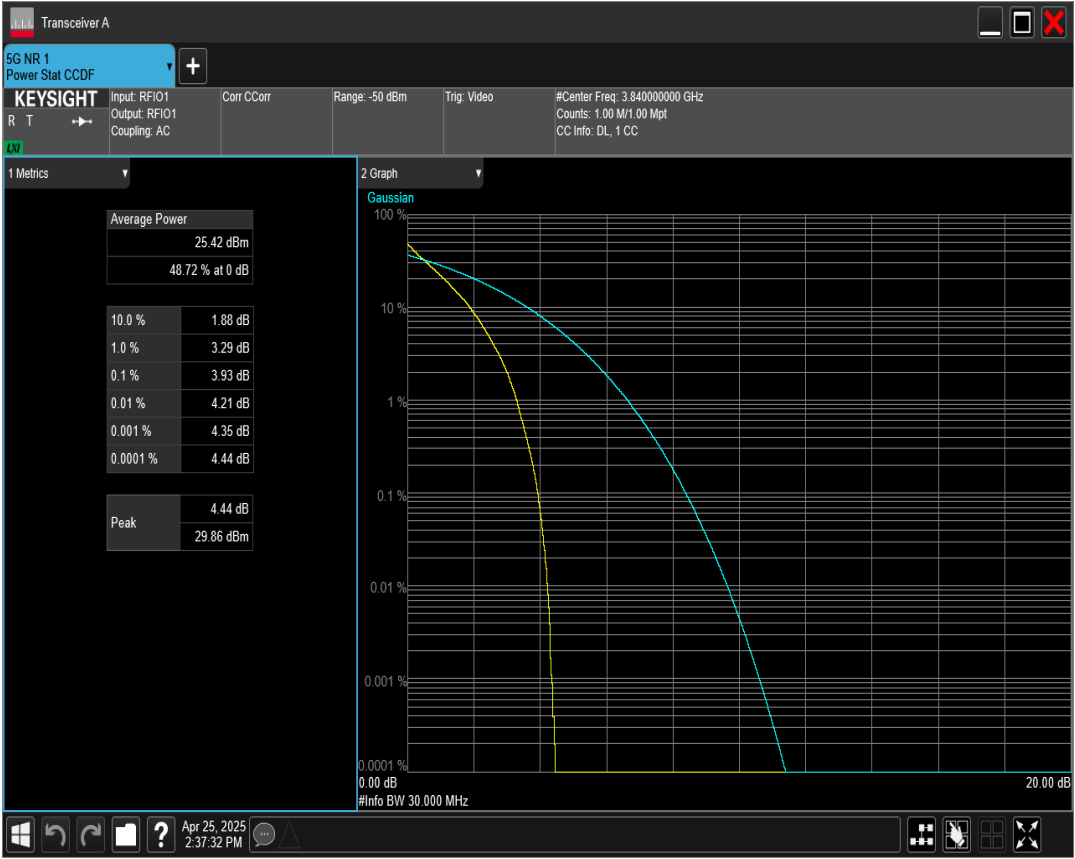
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=664666 RB=50@0



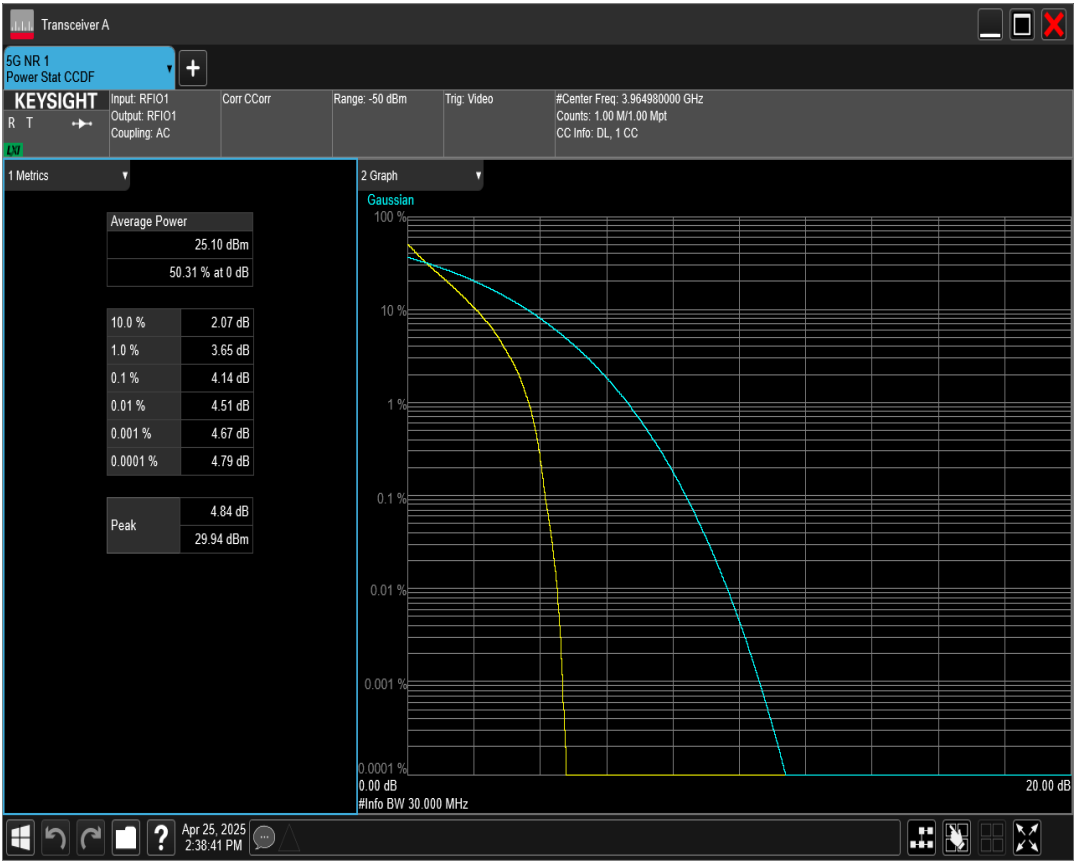
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=647668 RB=75@0



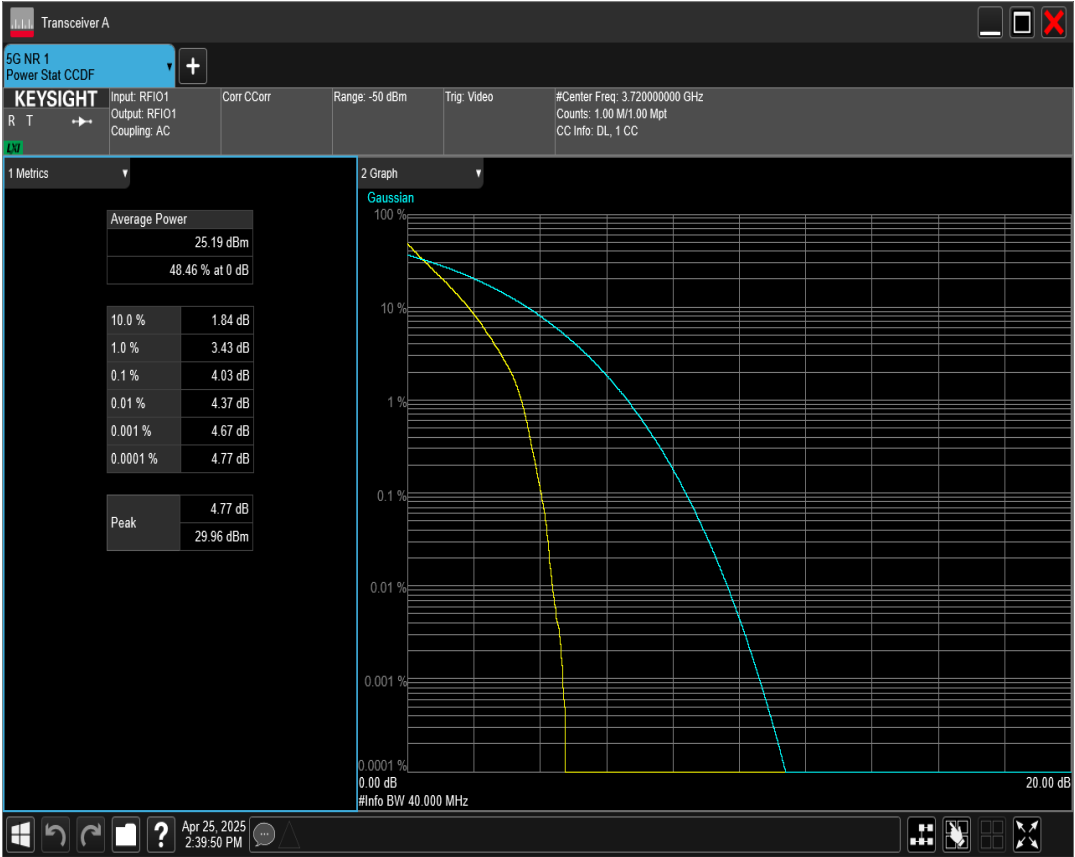
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



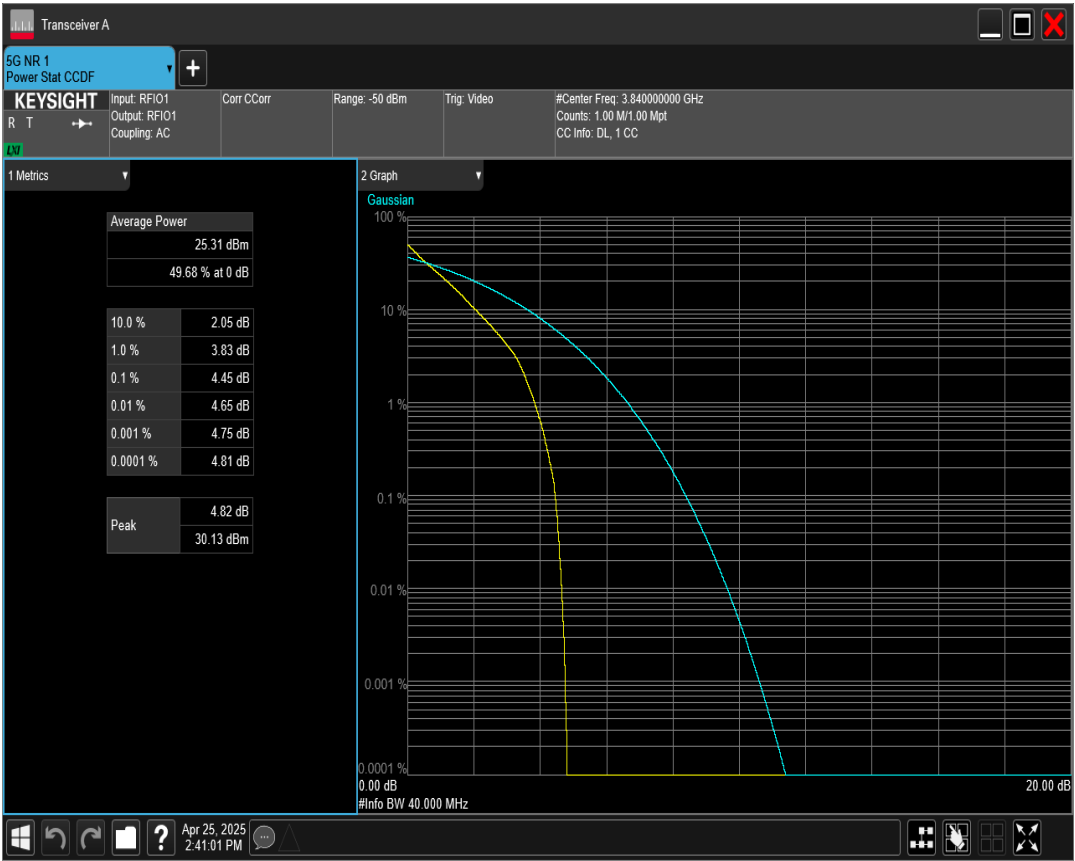
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=664332 RB=75@0



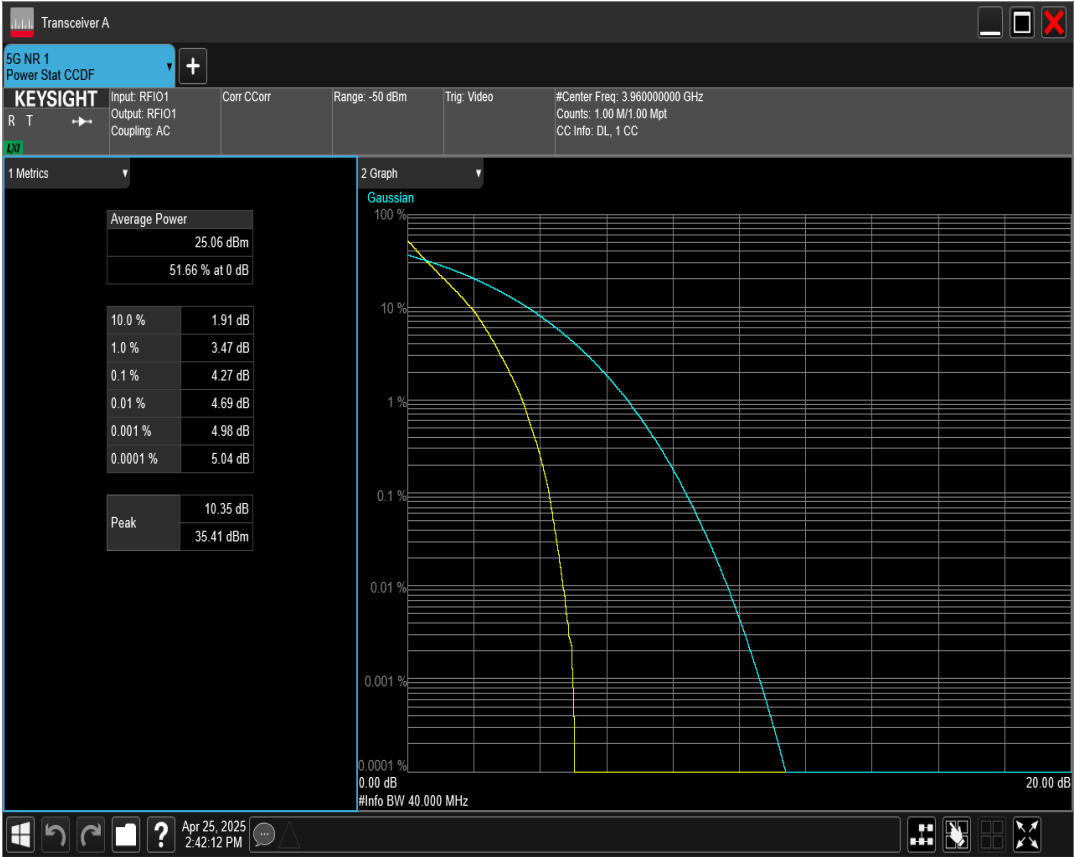
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



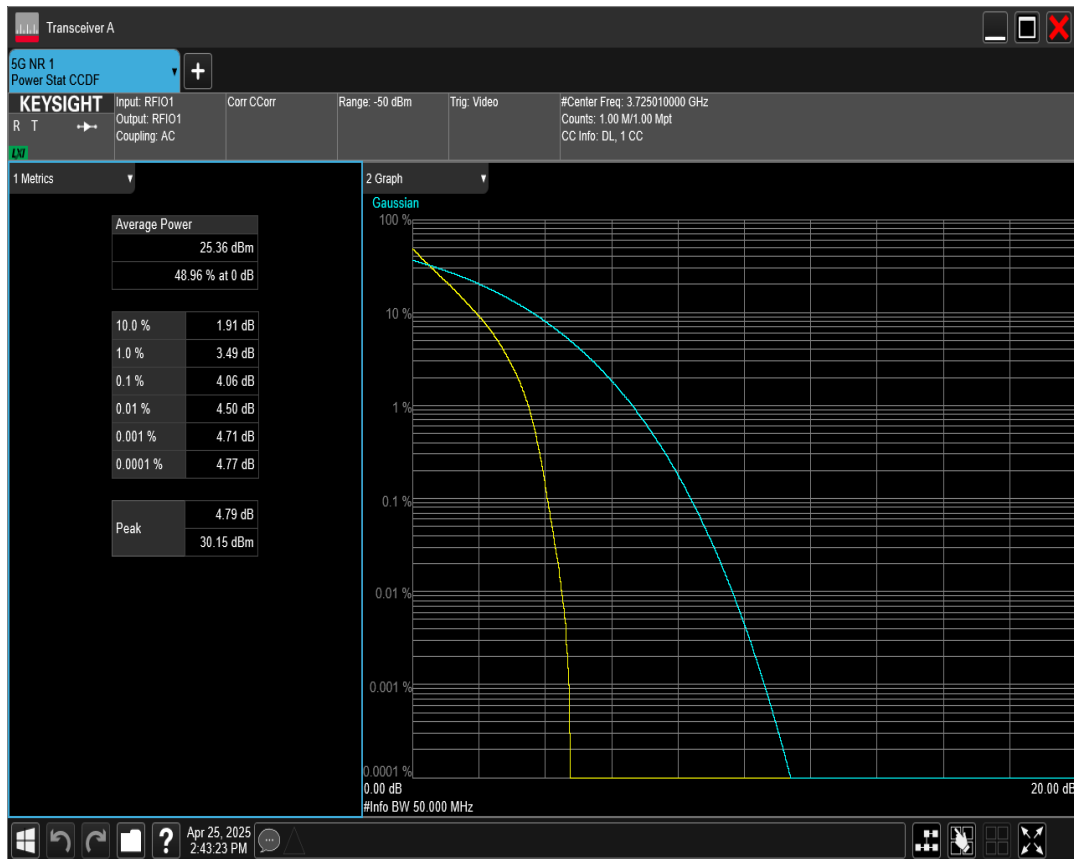
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



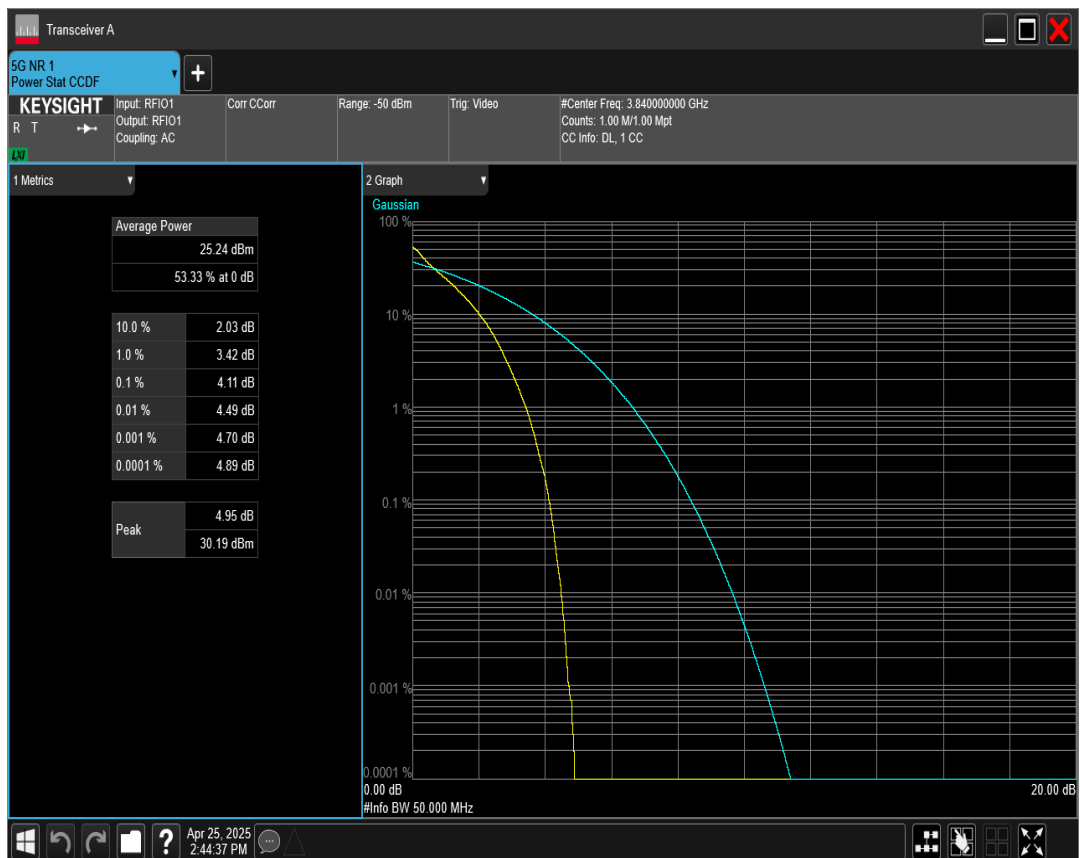
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=664000 RB=100@0



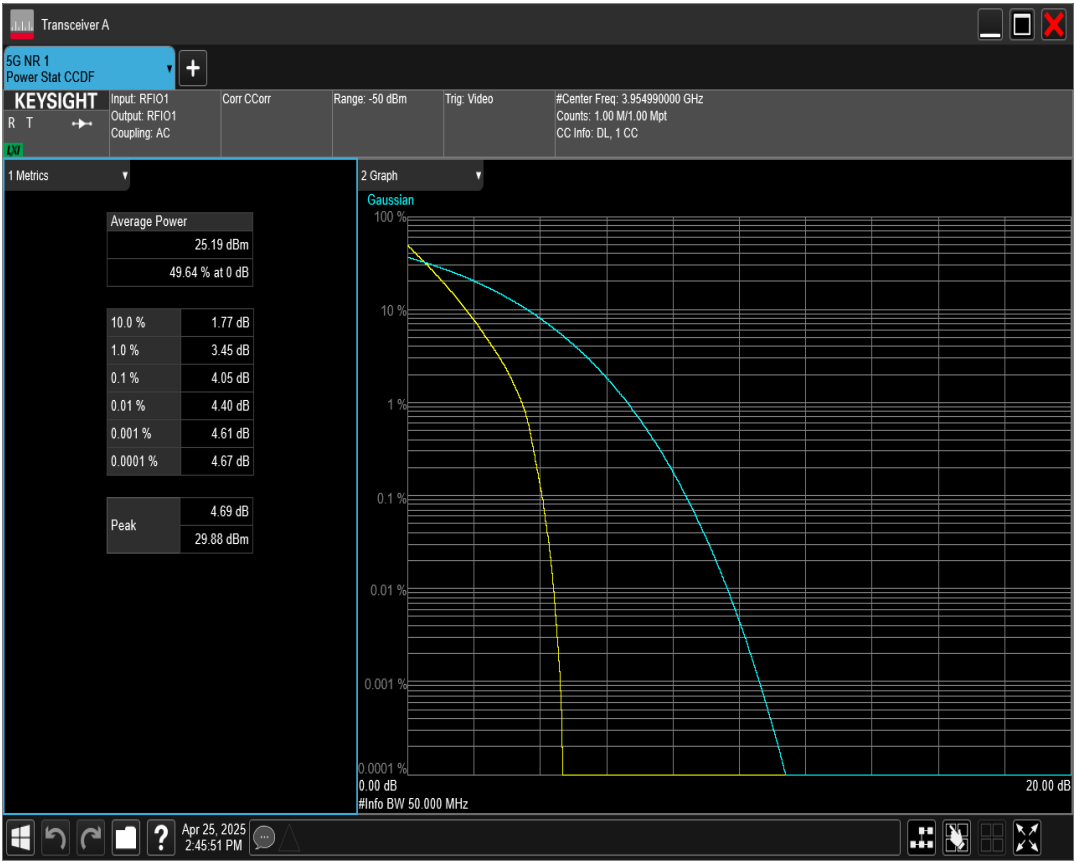
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



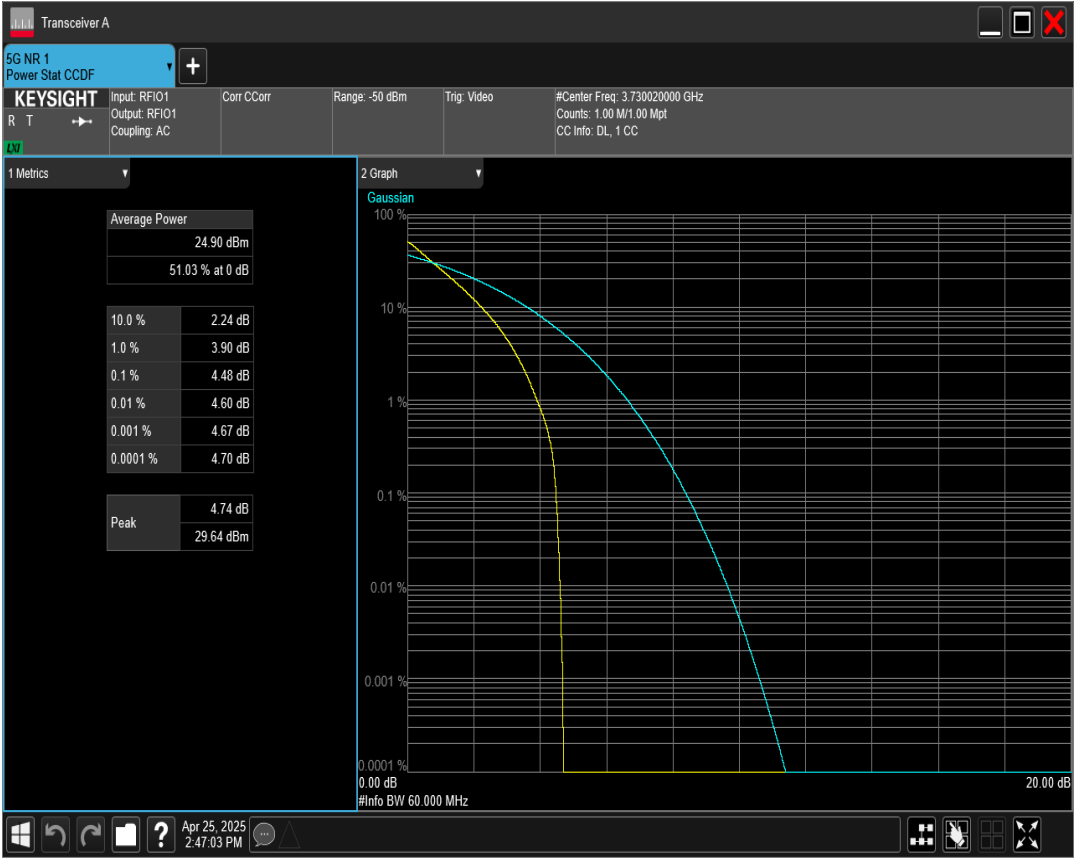
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



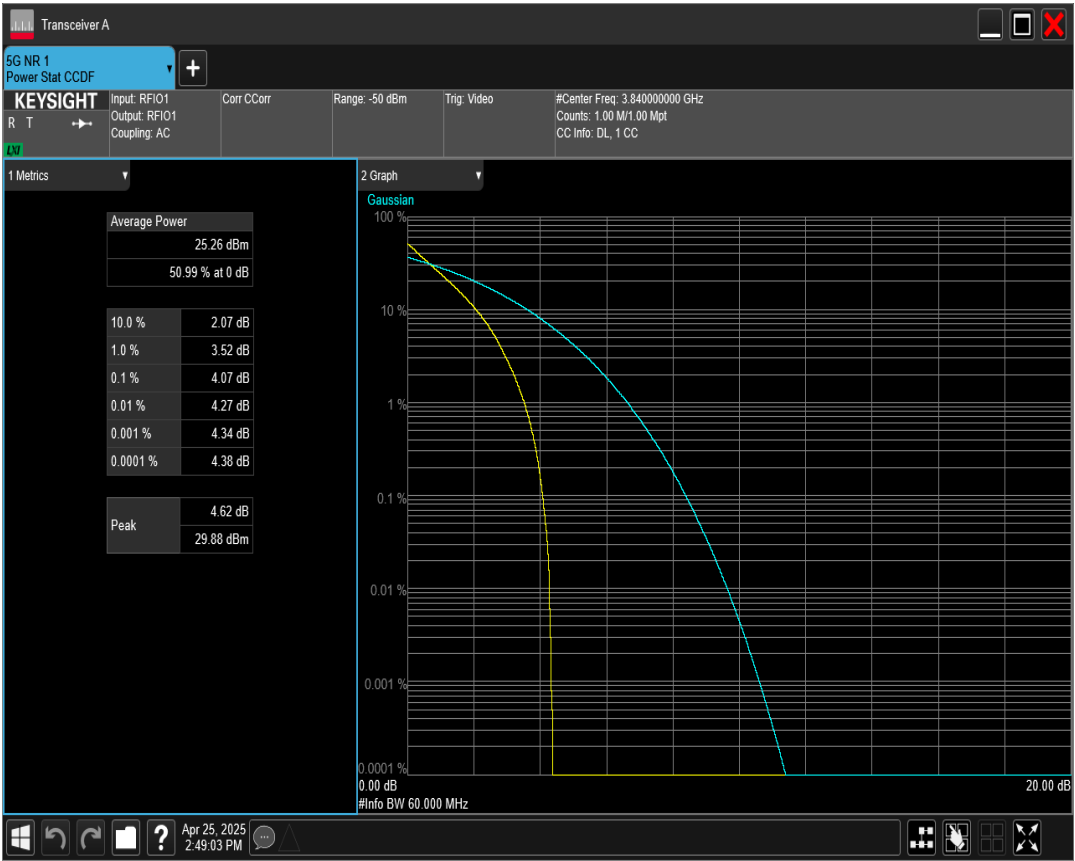
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=663666 RB=128@0



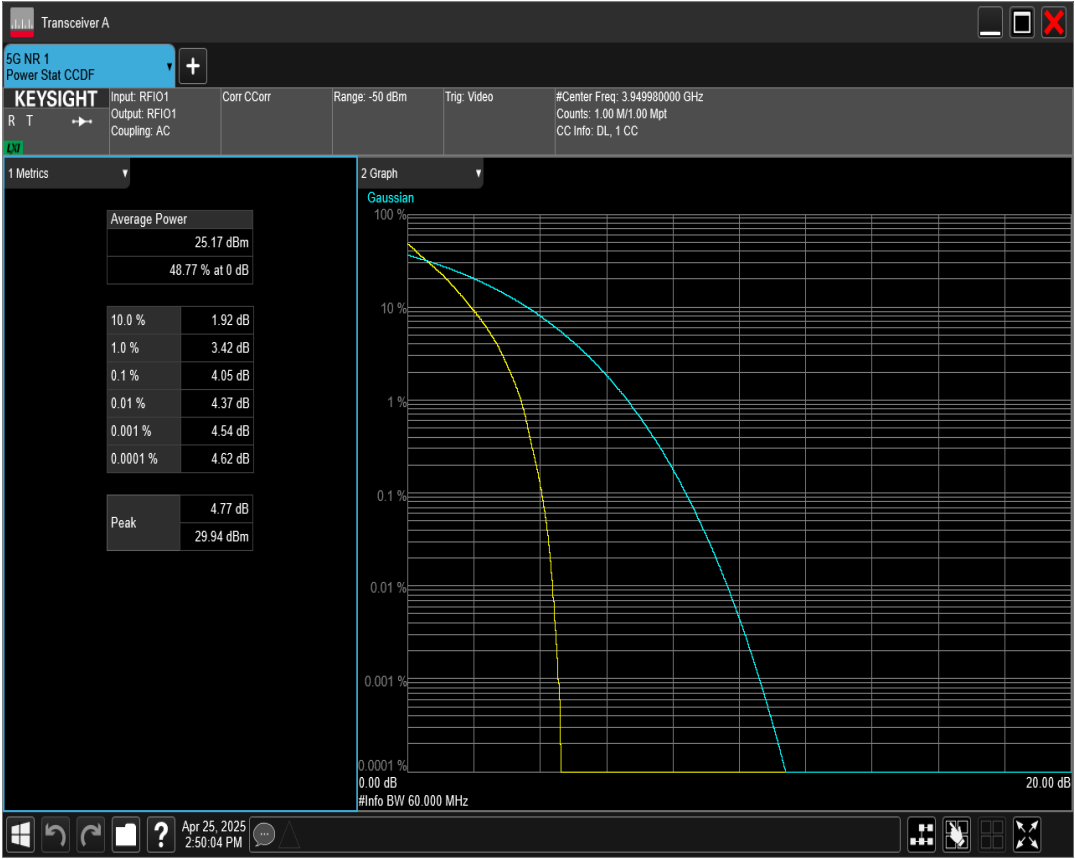
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



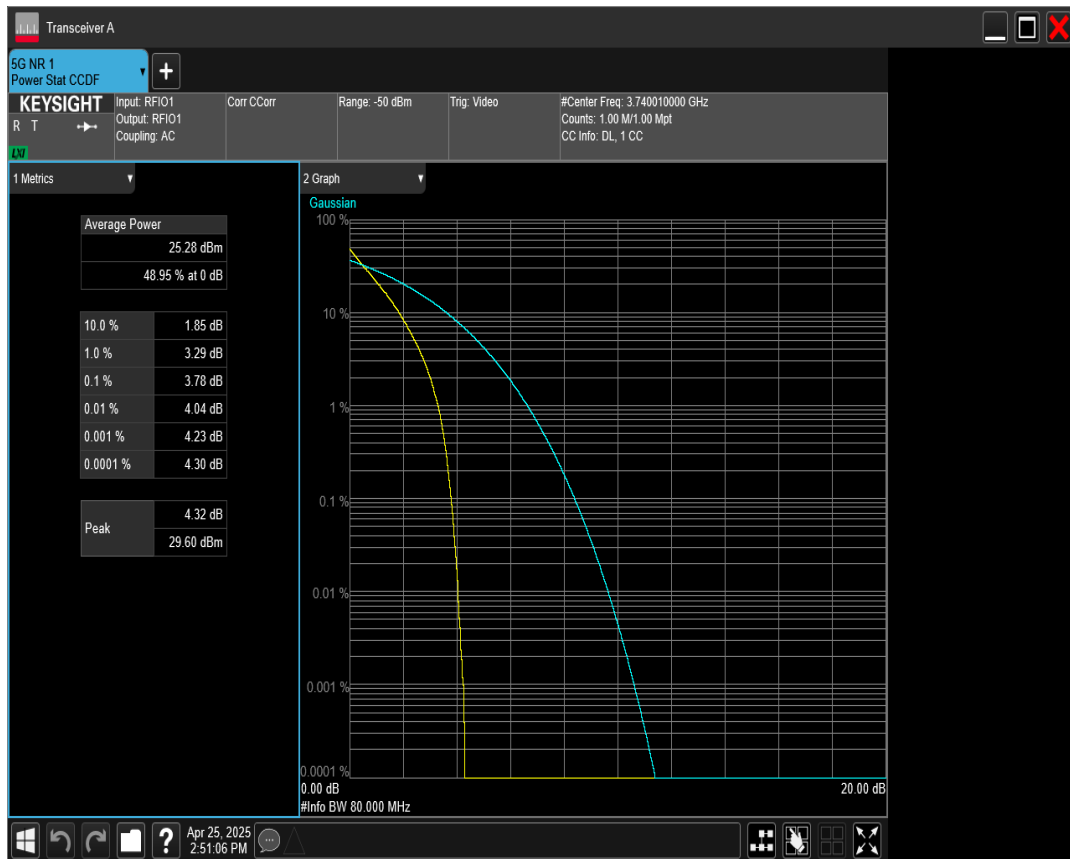
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



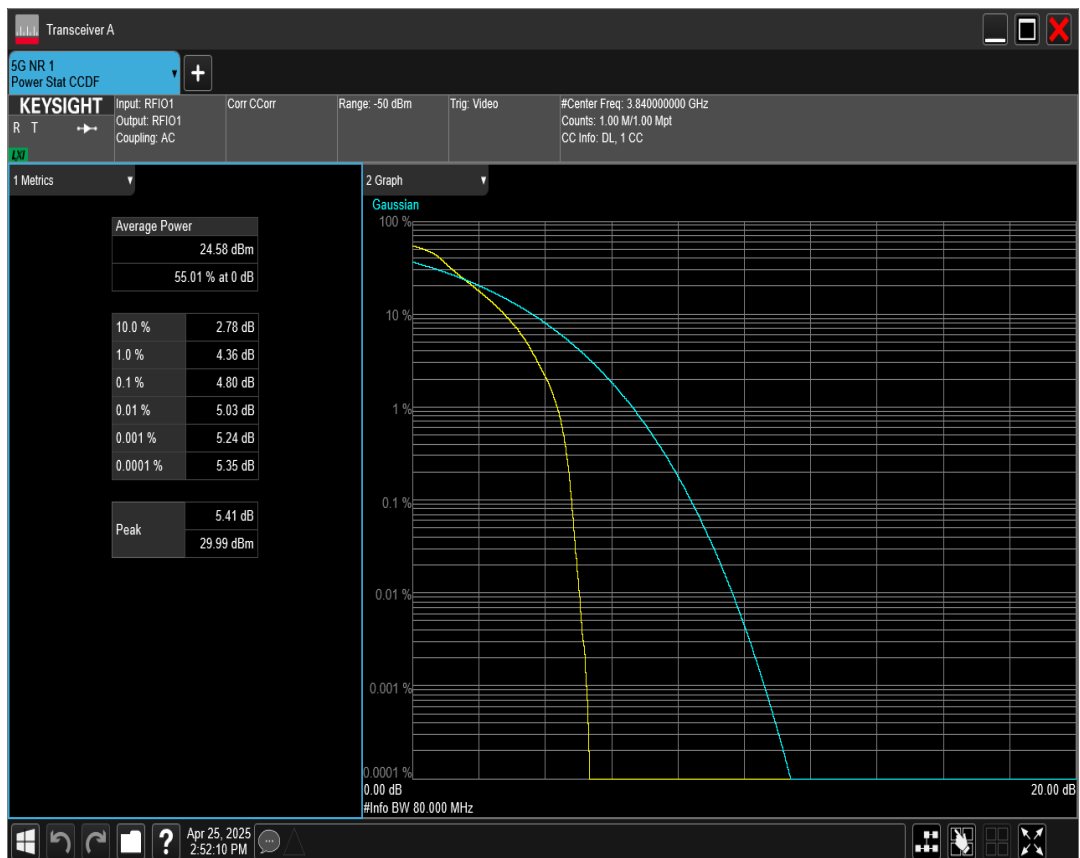
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=663332 RB=162@0



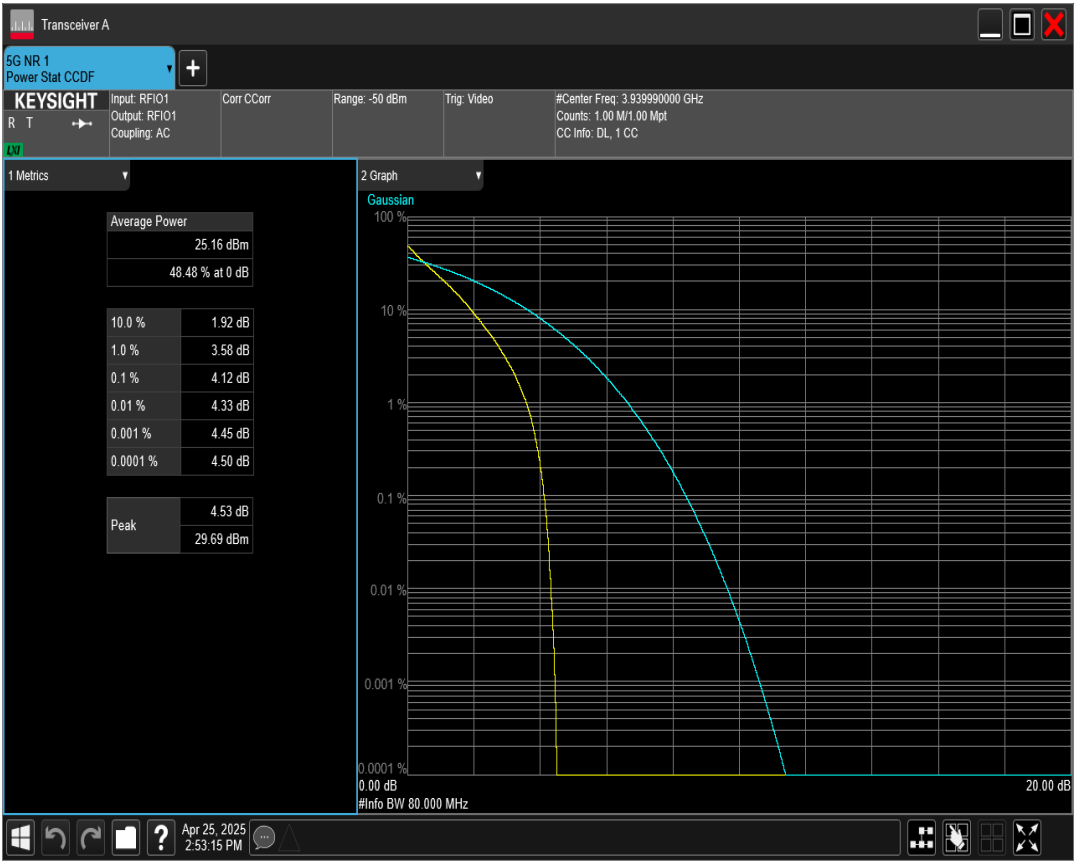
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



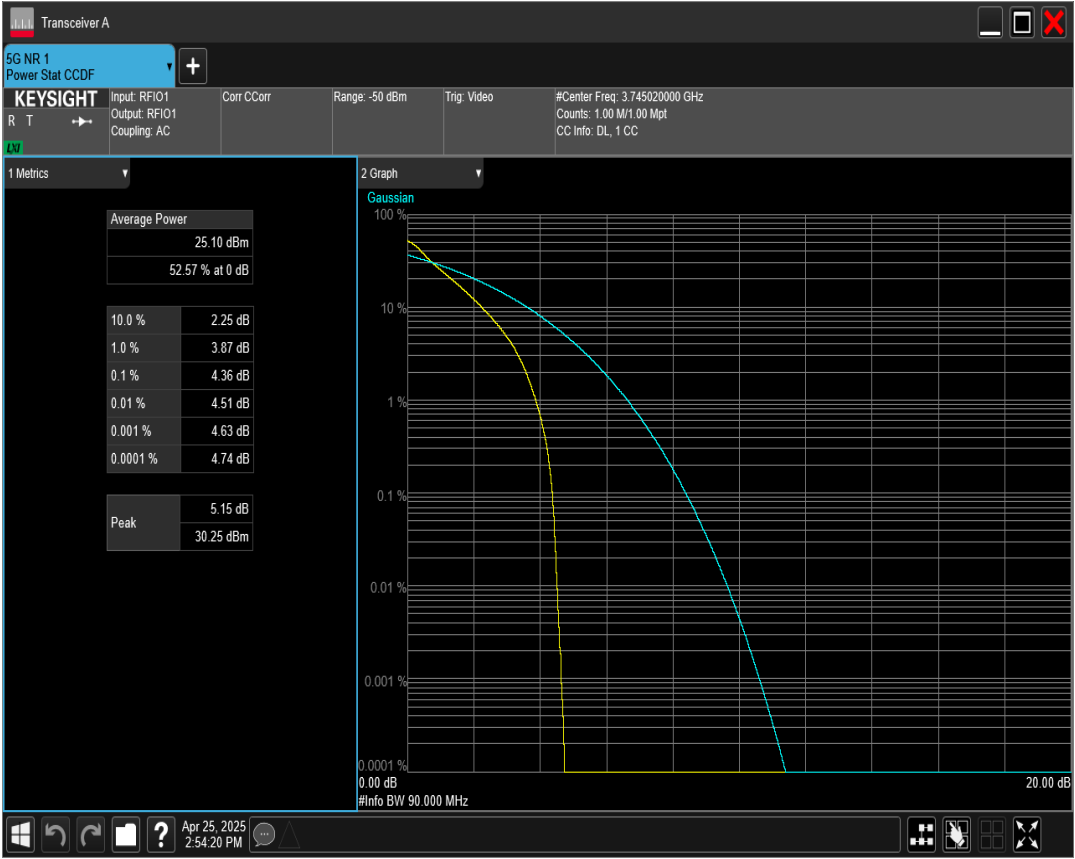
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



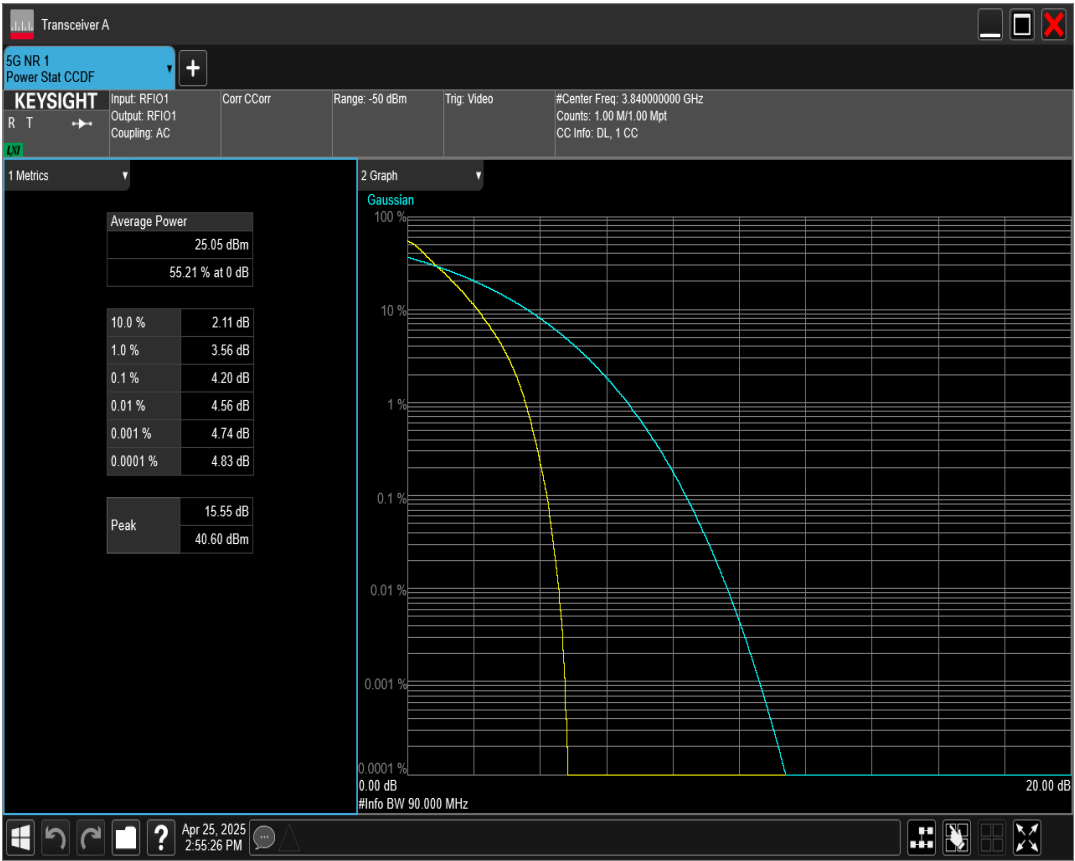
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=662666 RB=216@0



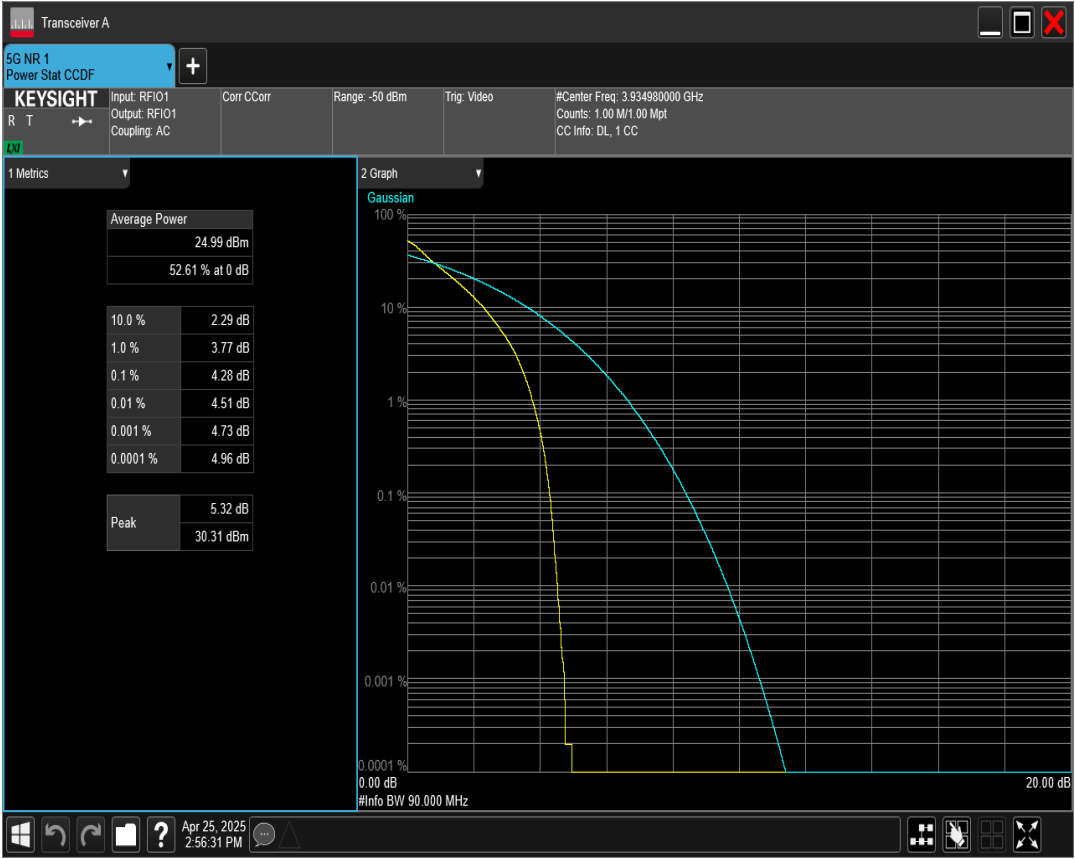
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



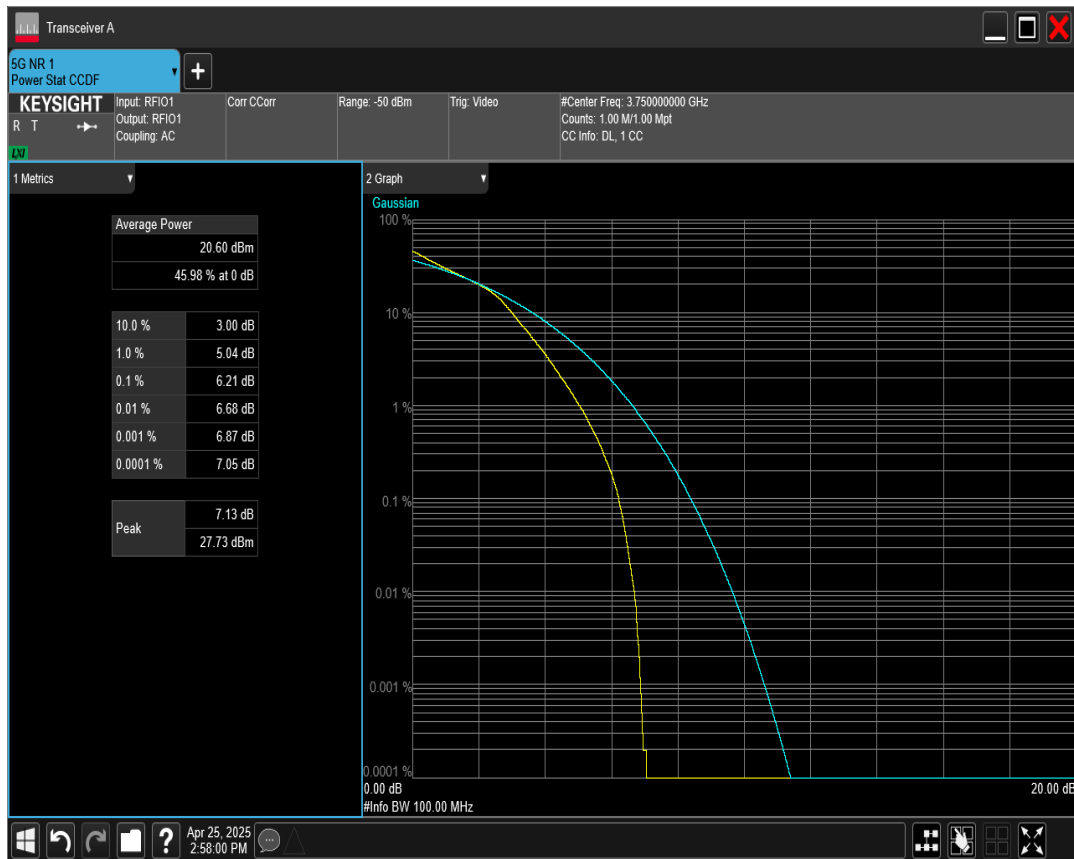
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



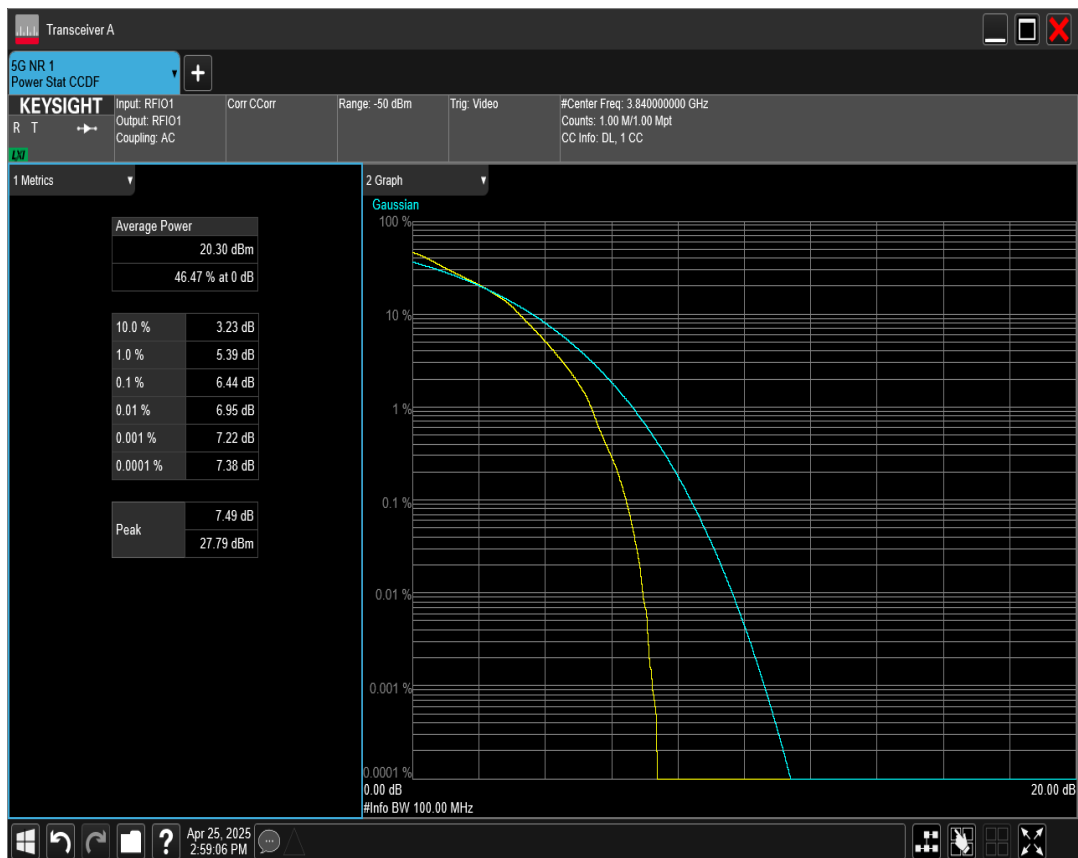
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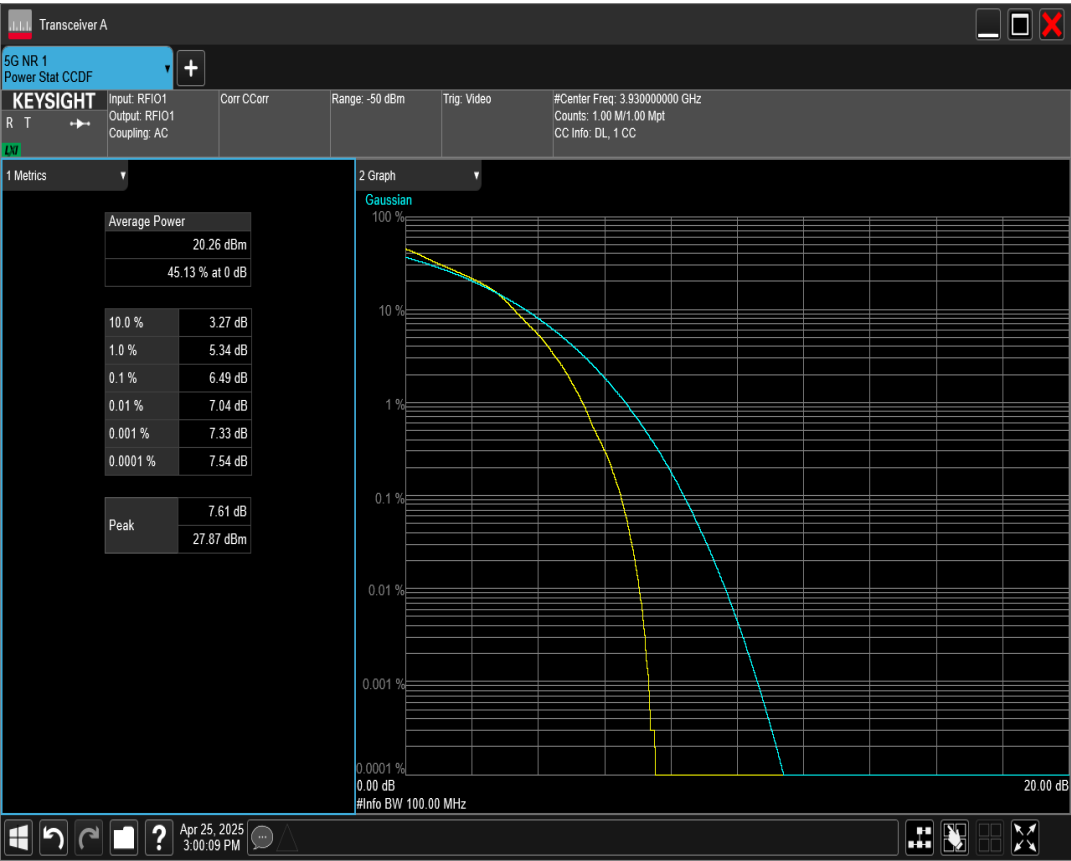
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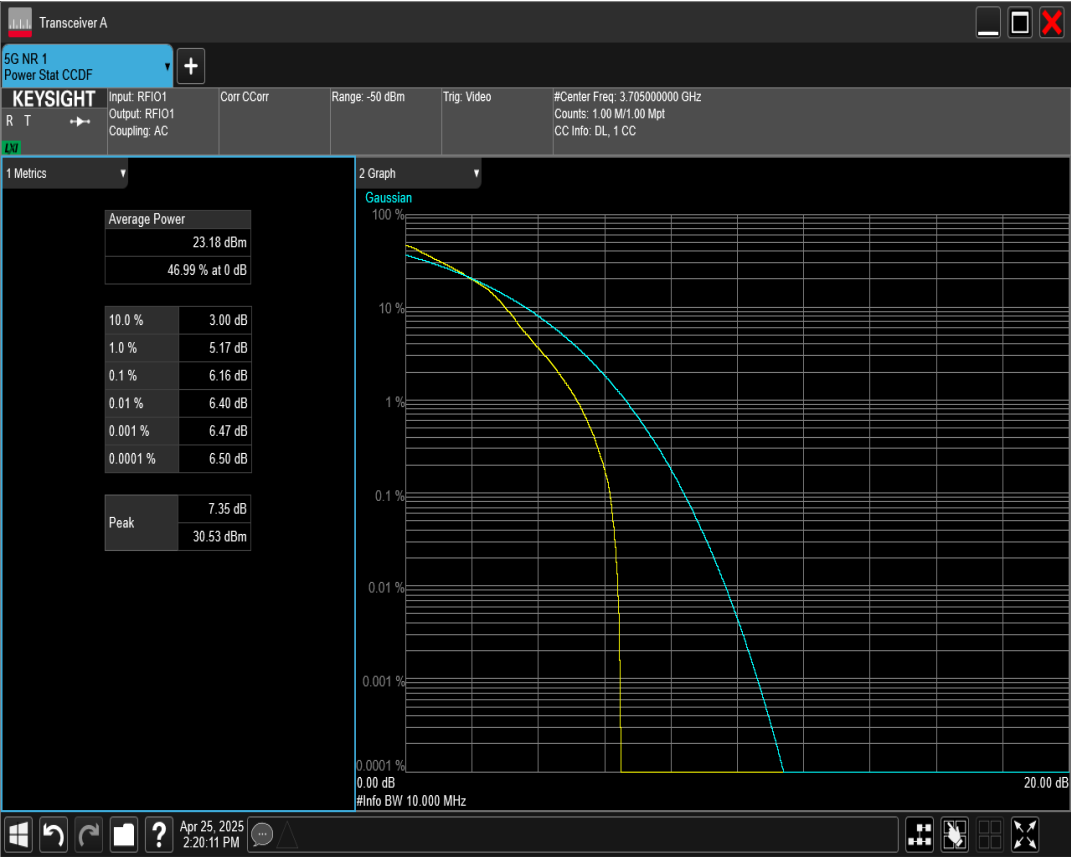
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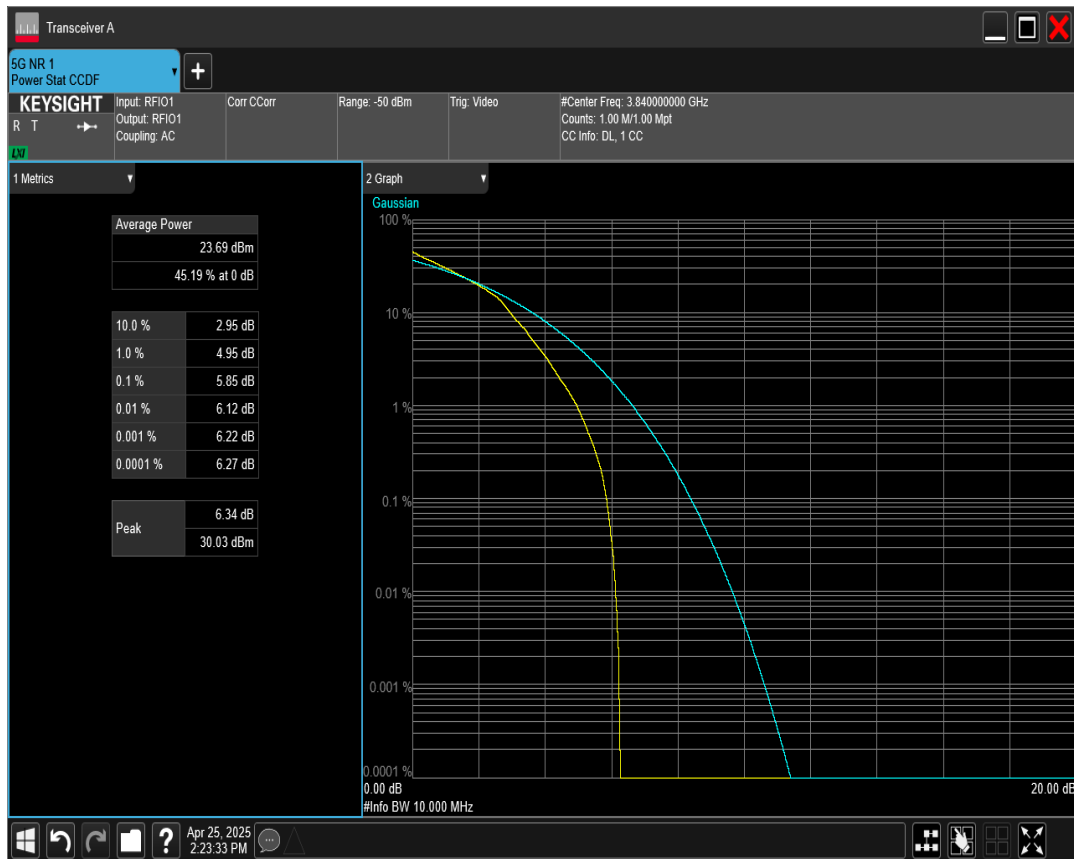
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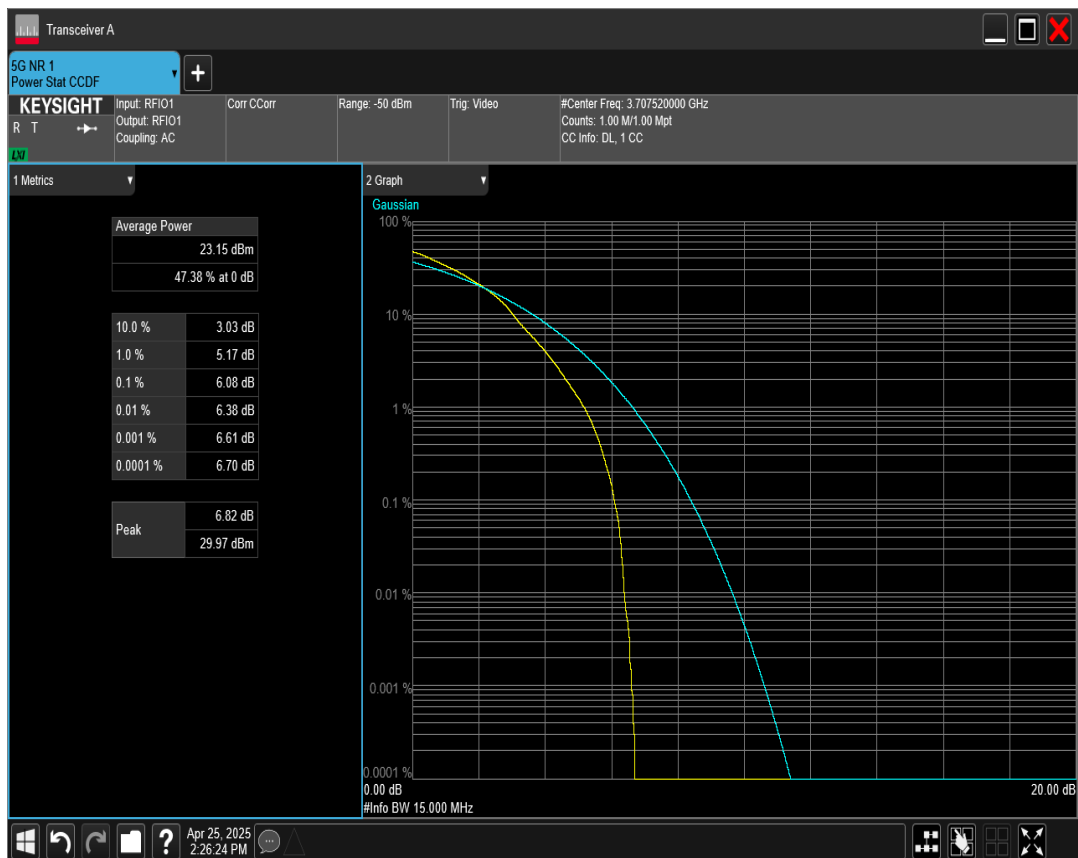
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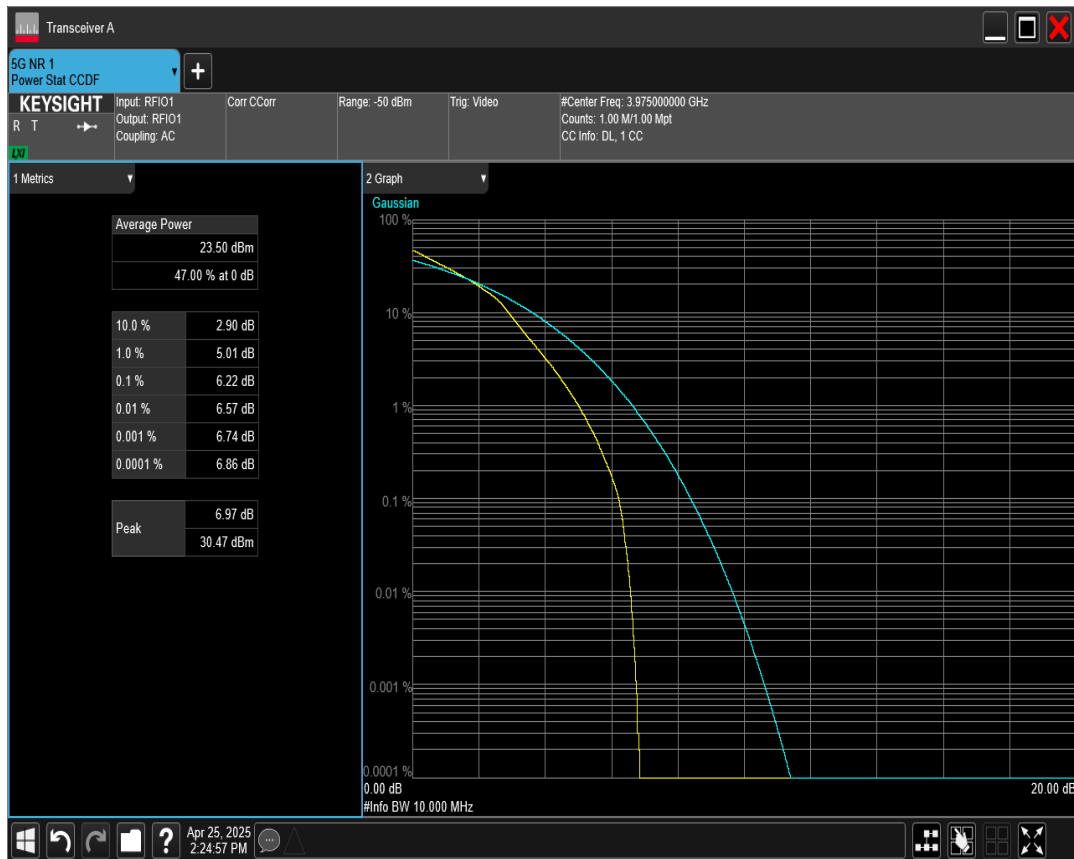
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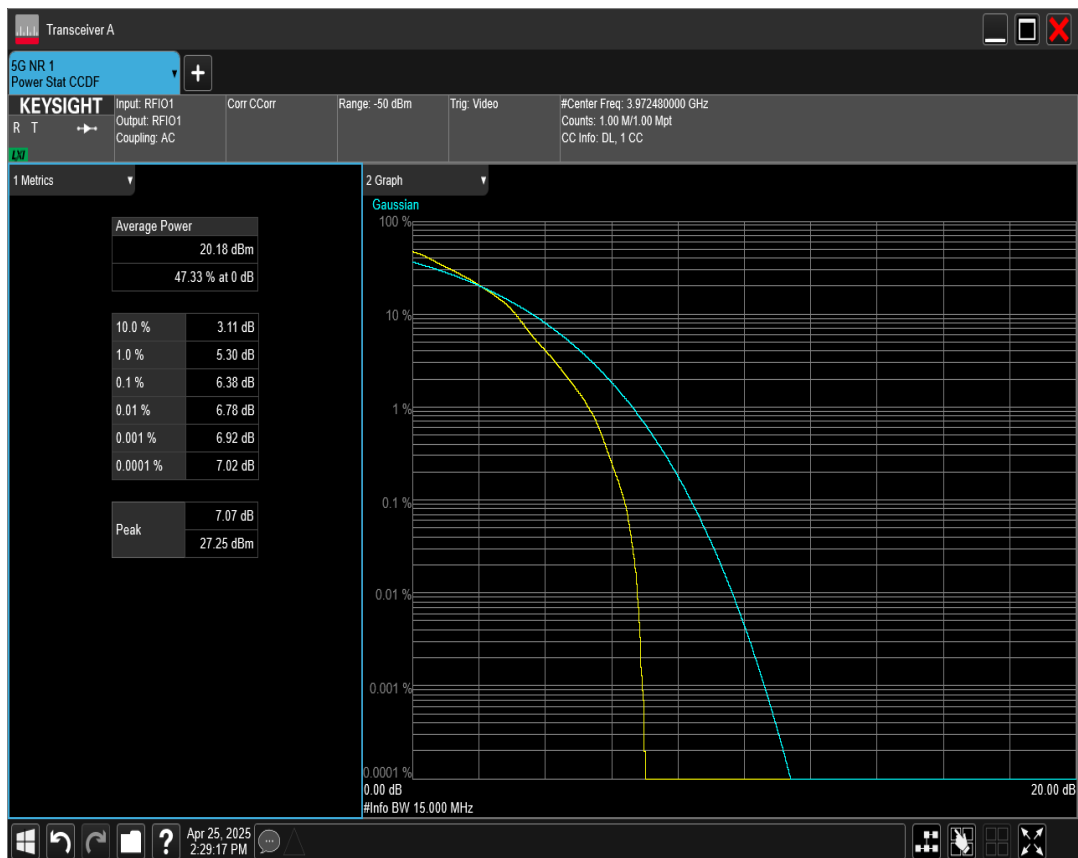
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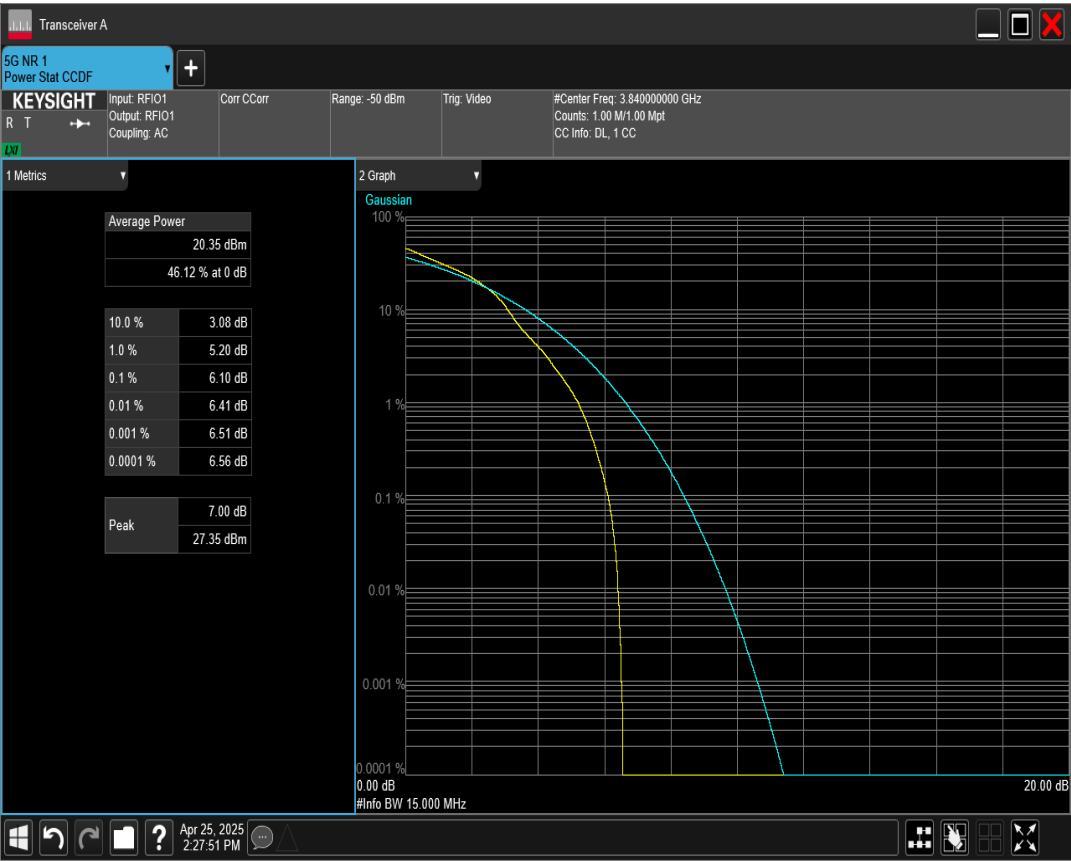
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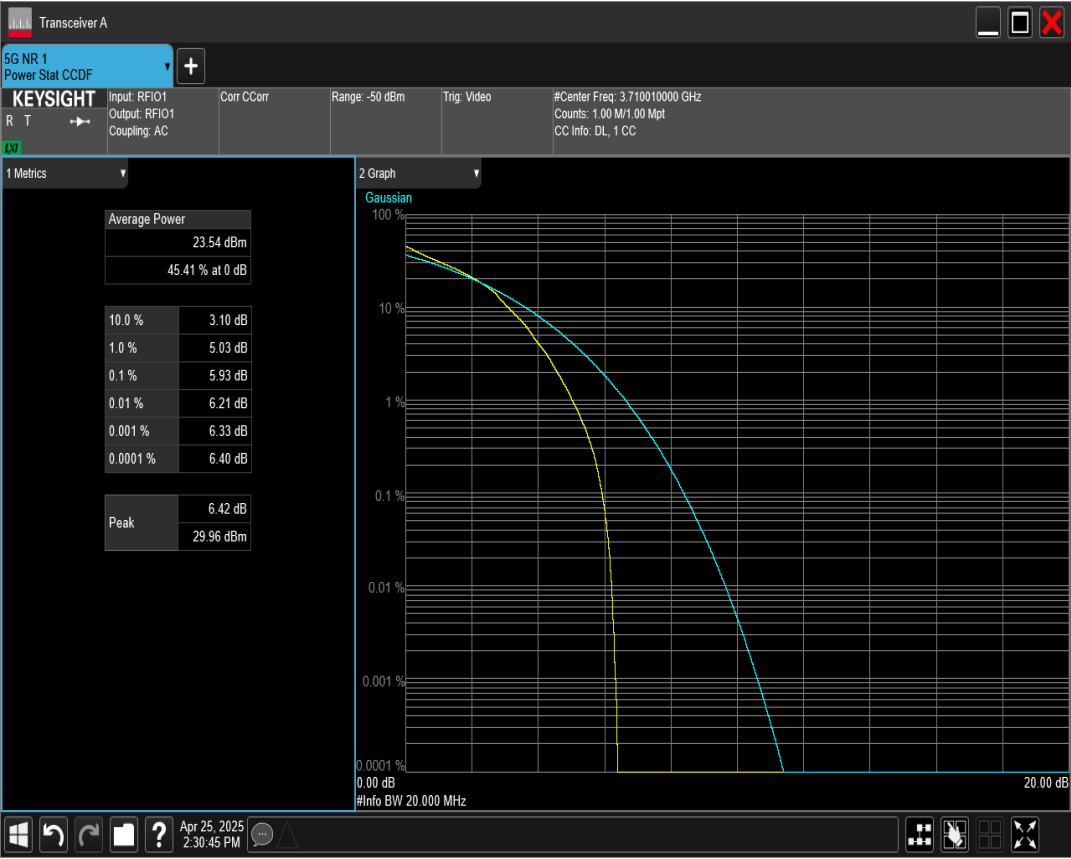
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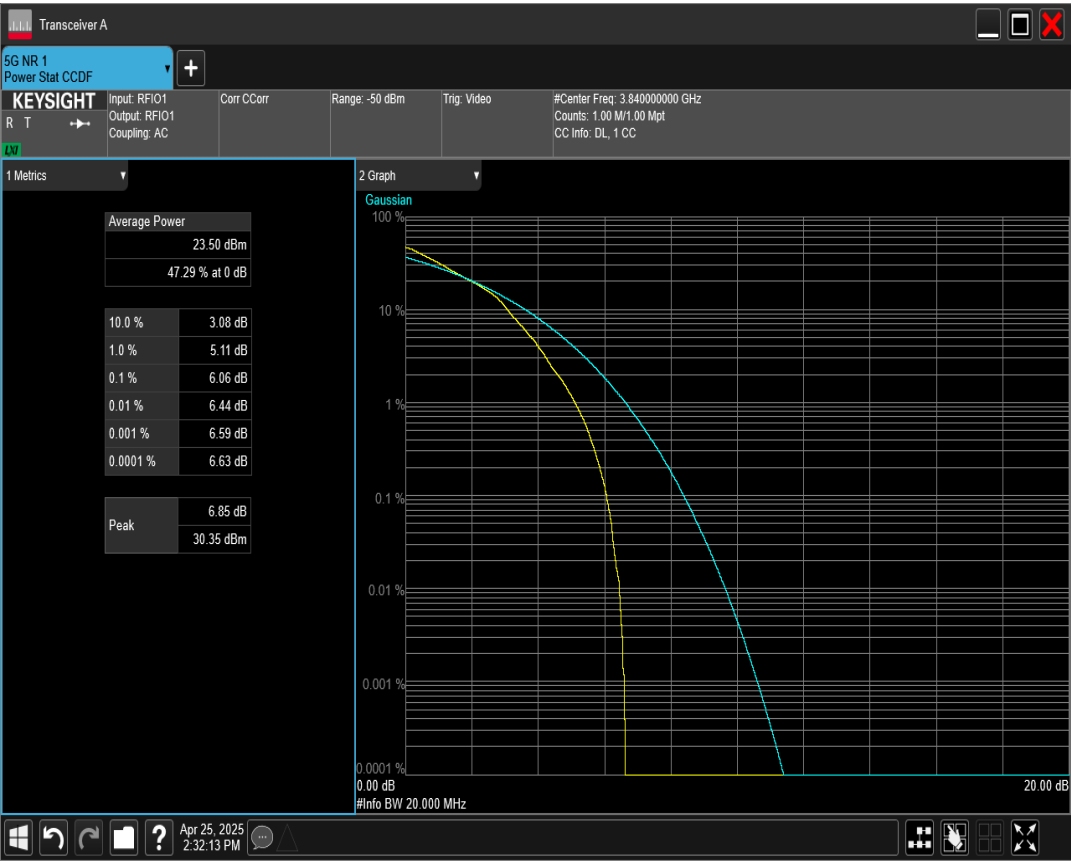
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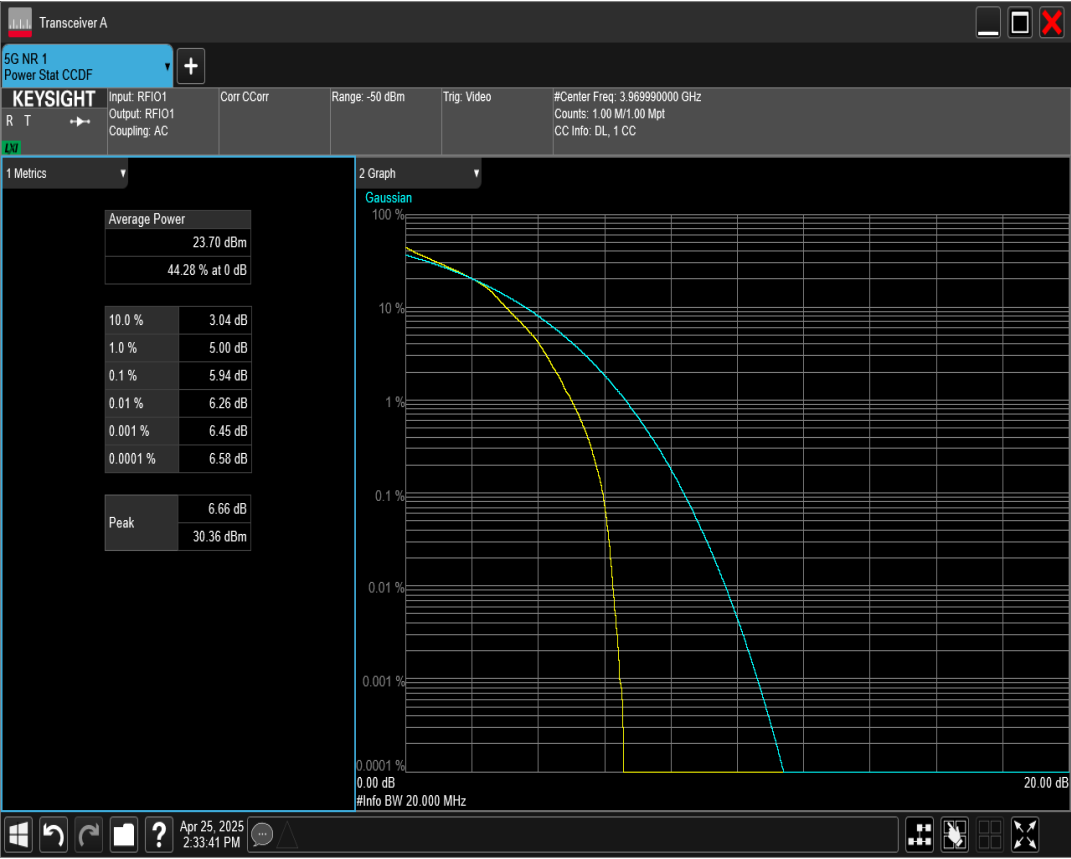
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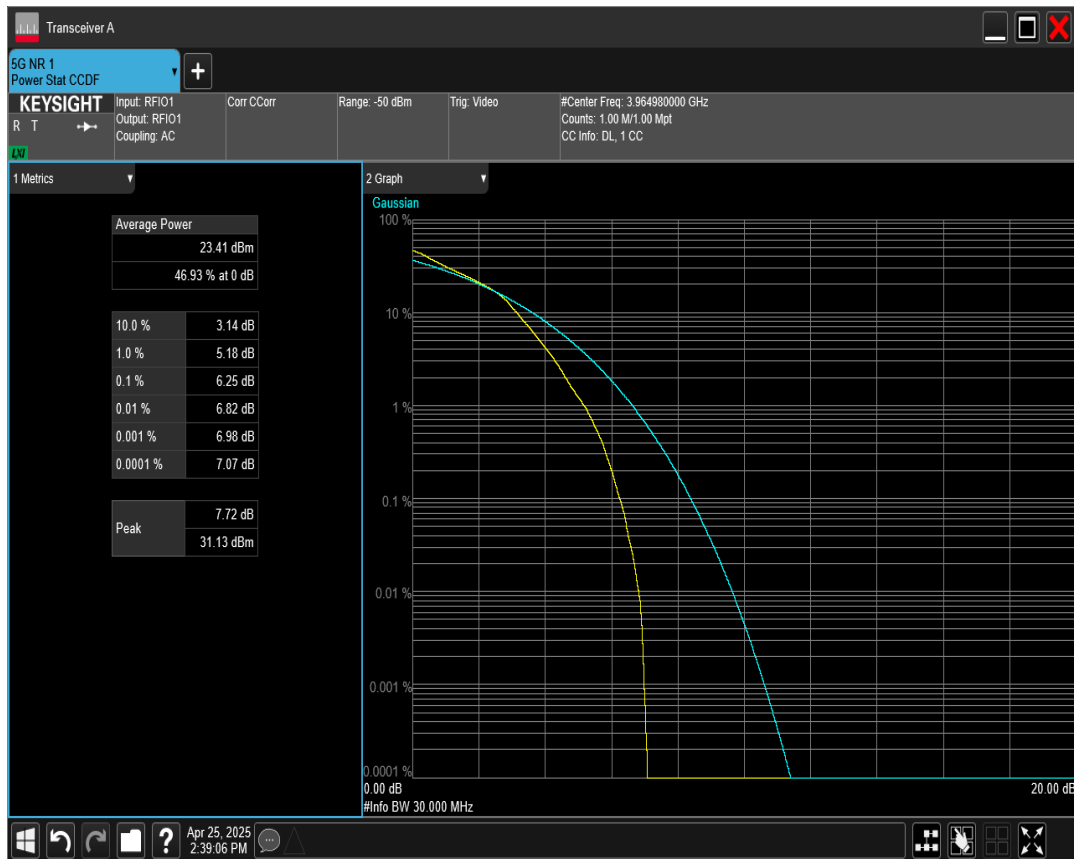
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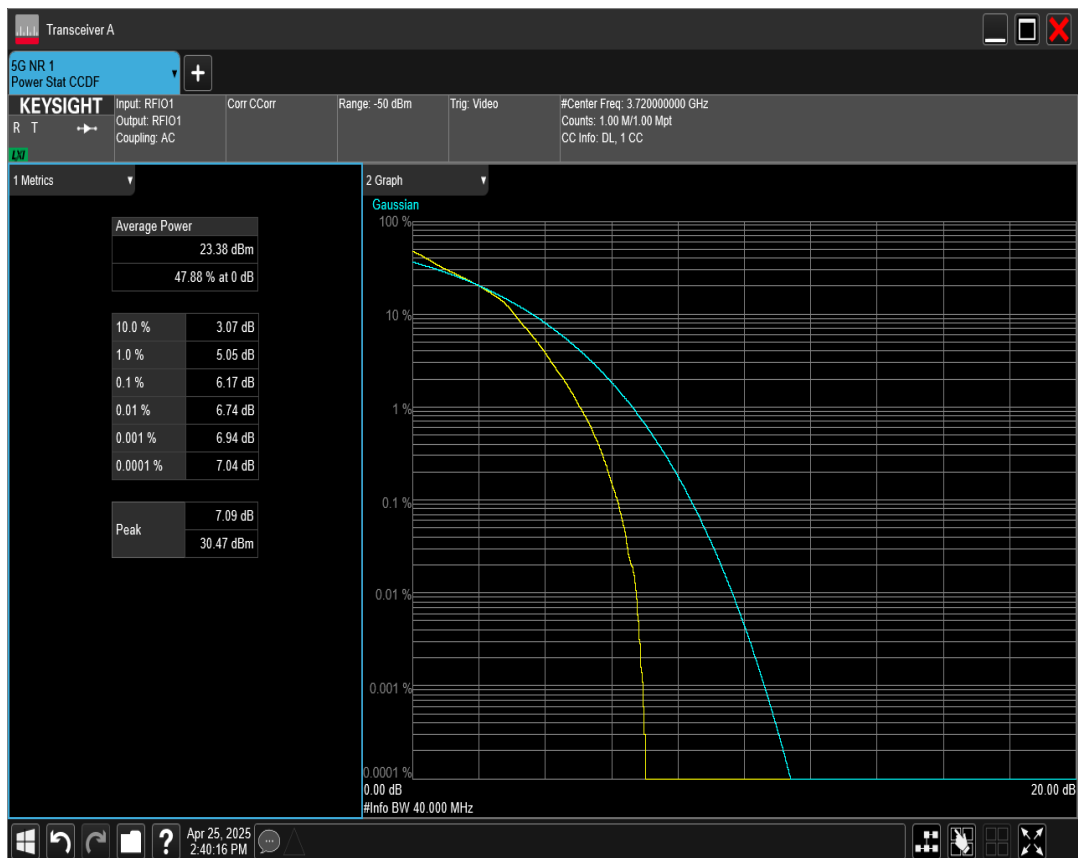
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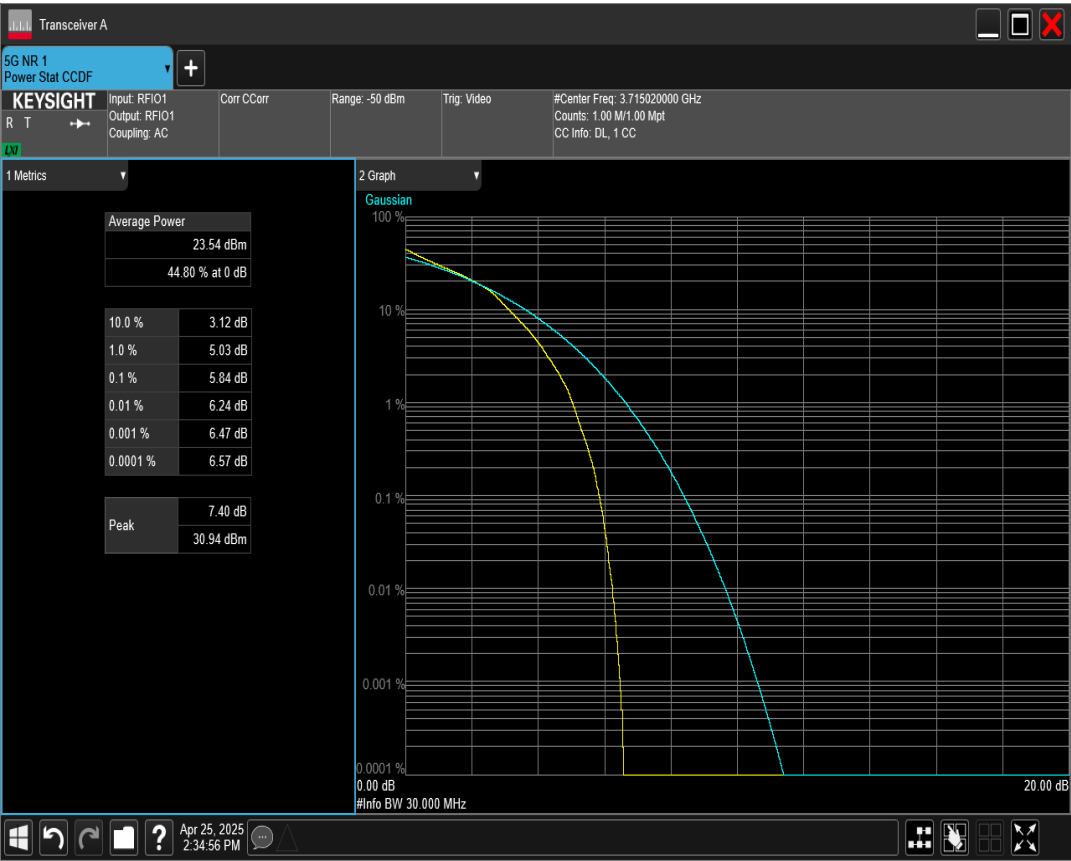
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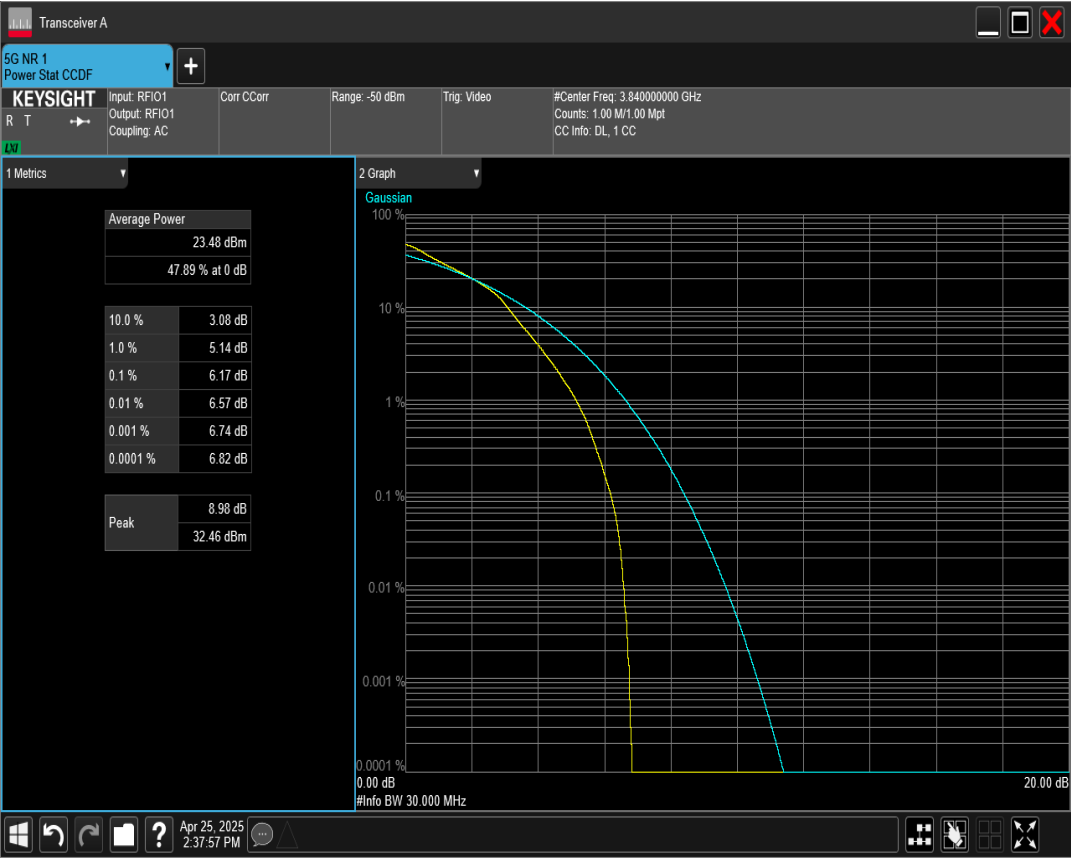
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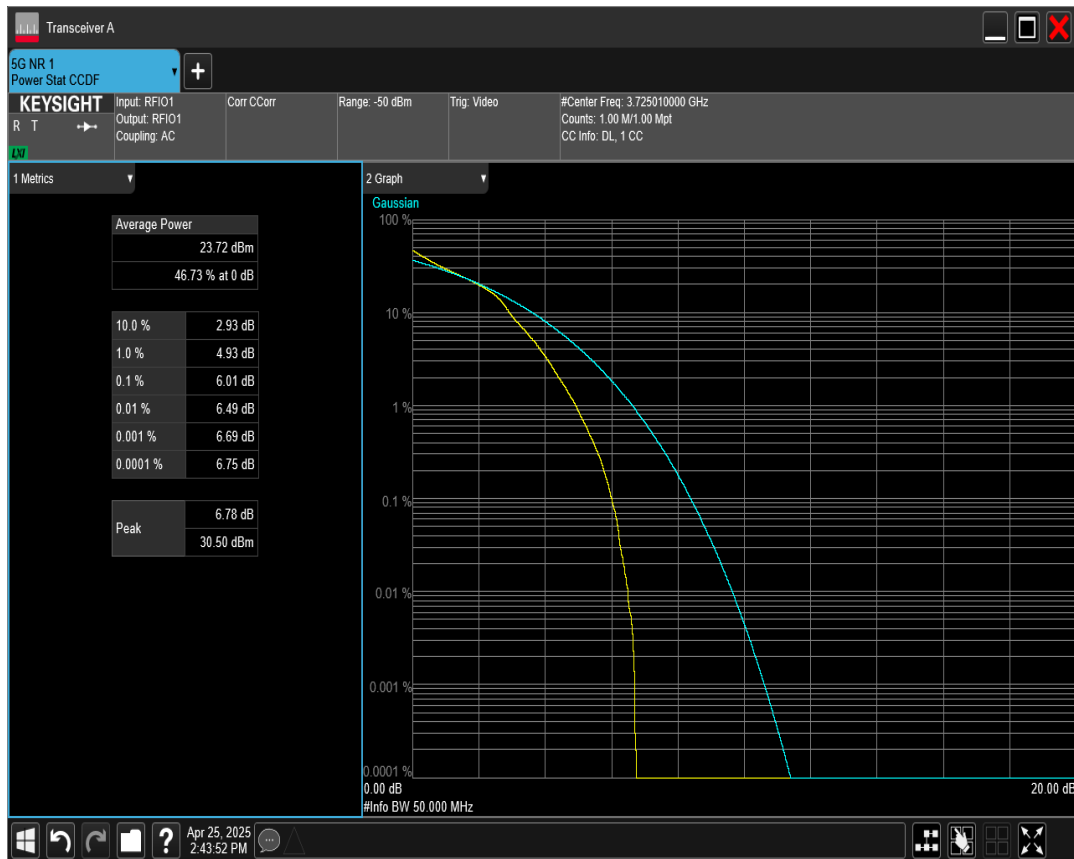
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=647668 RB=75@0



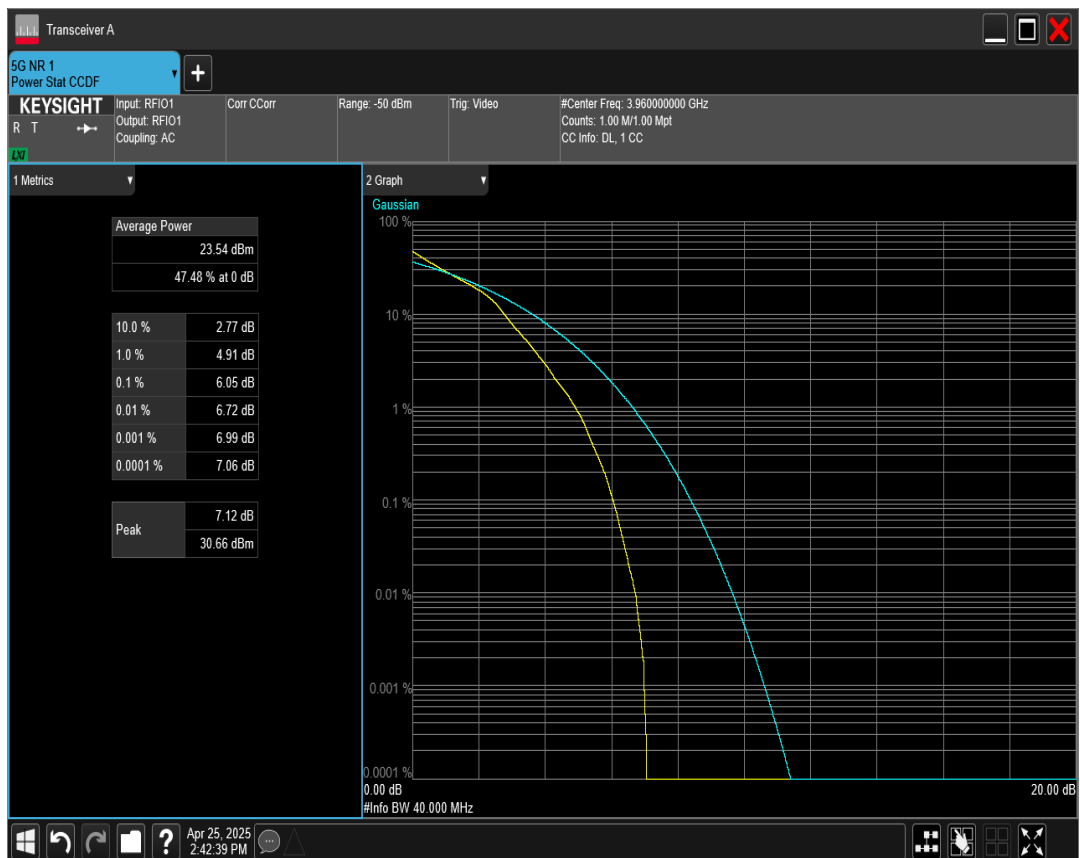
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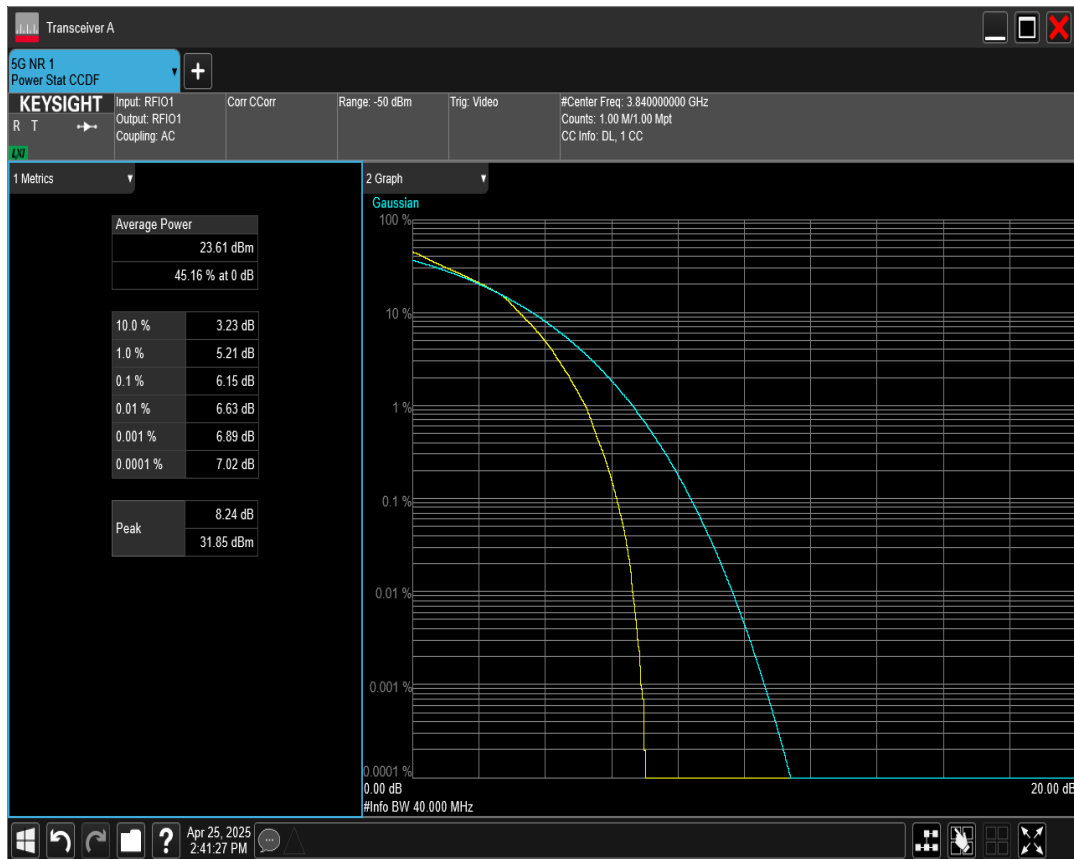
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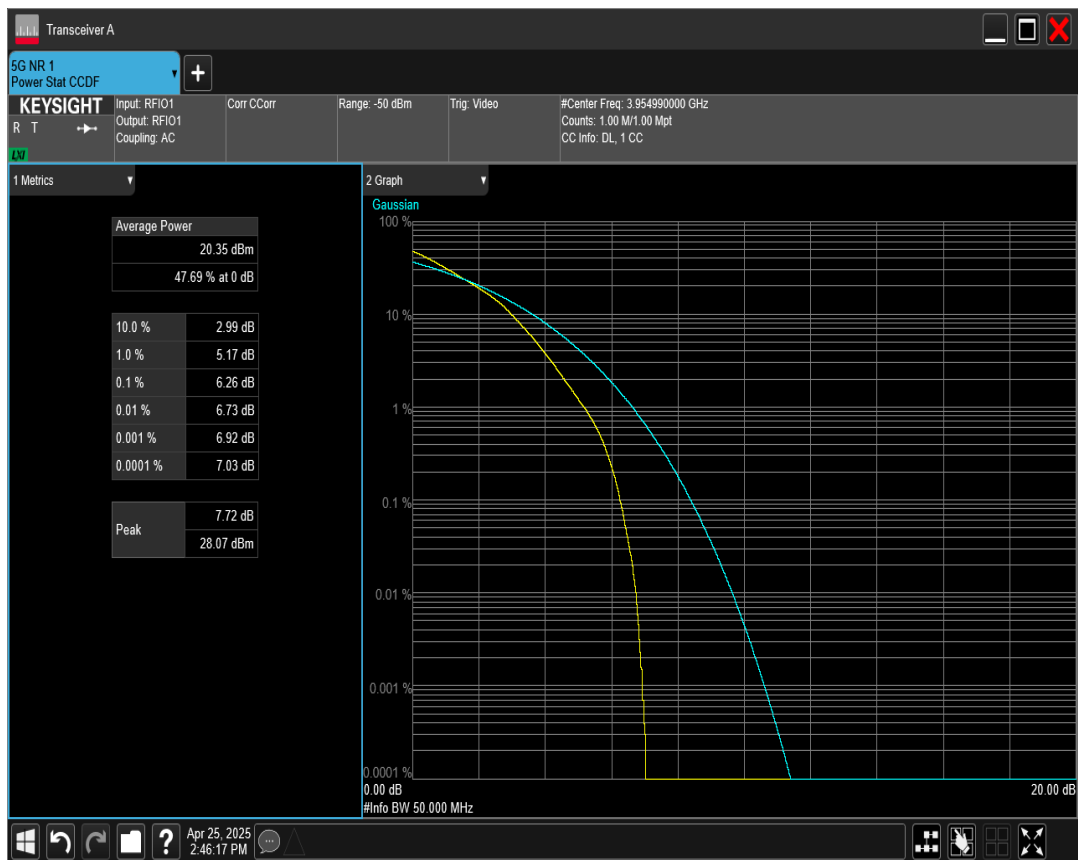
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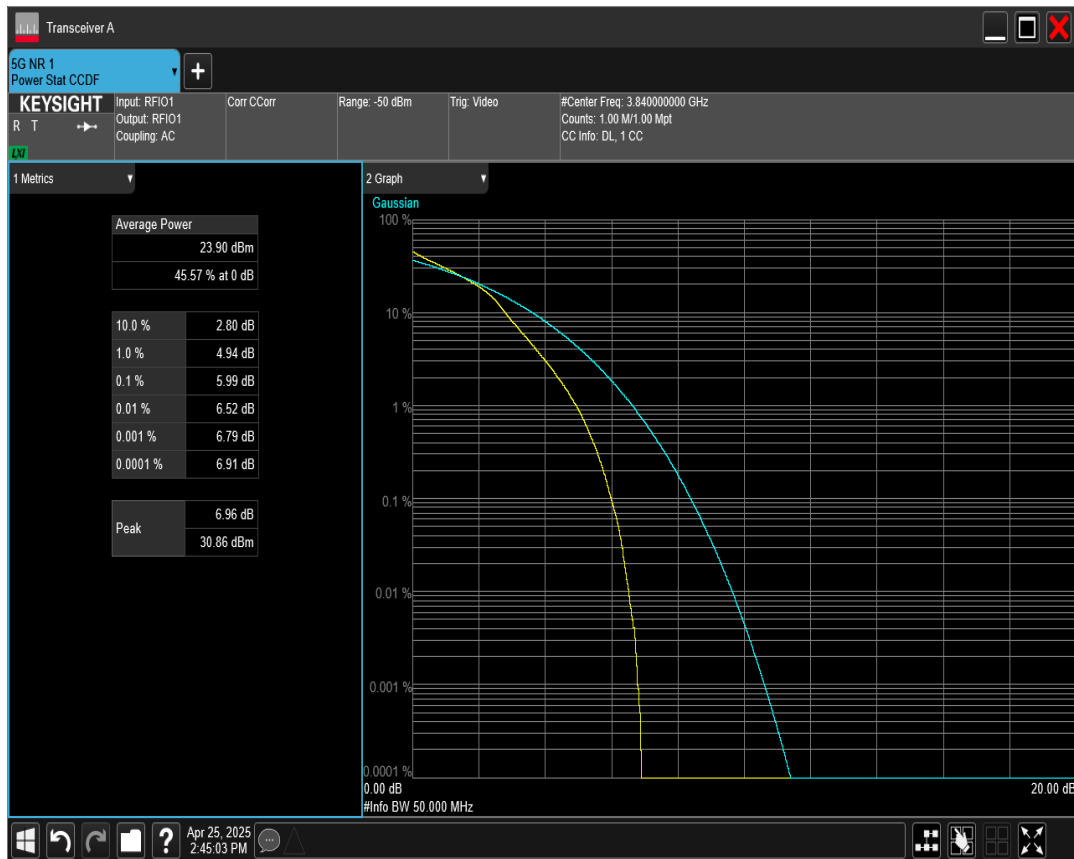
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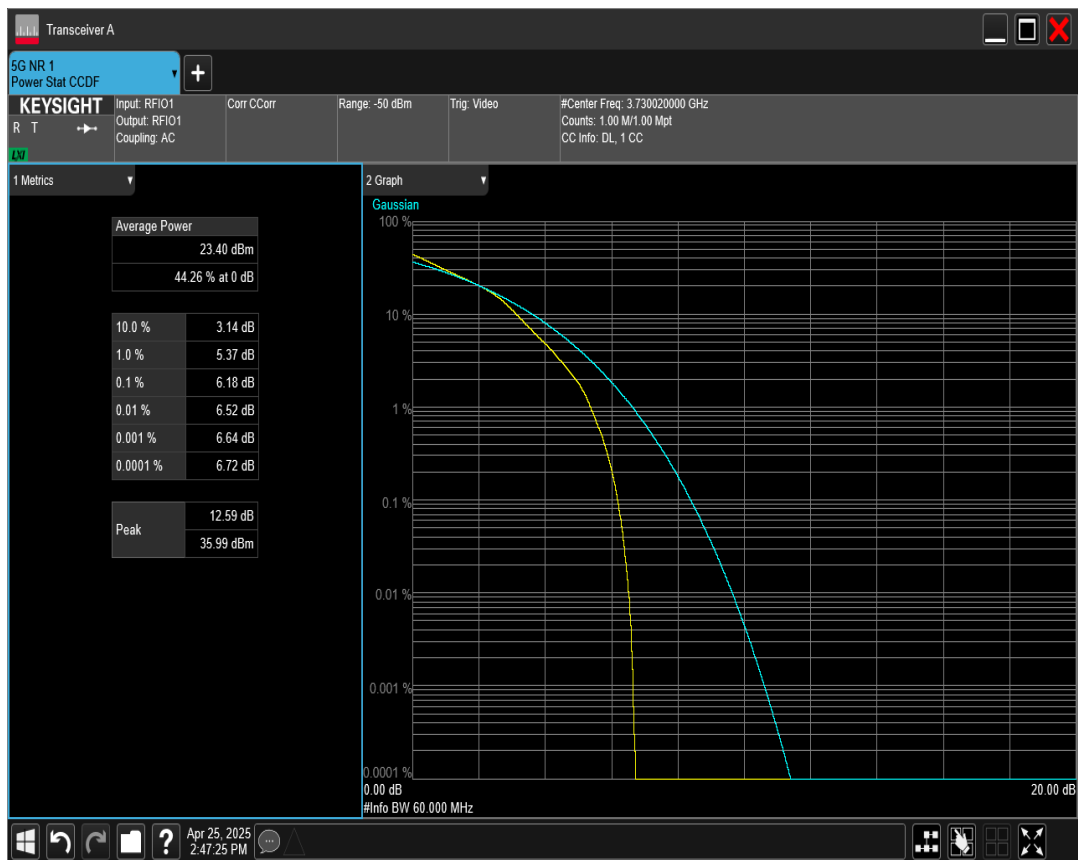
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=663666 RB=128@0



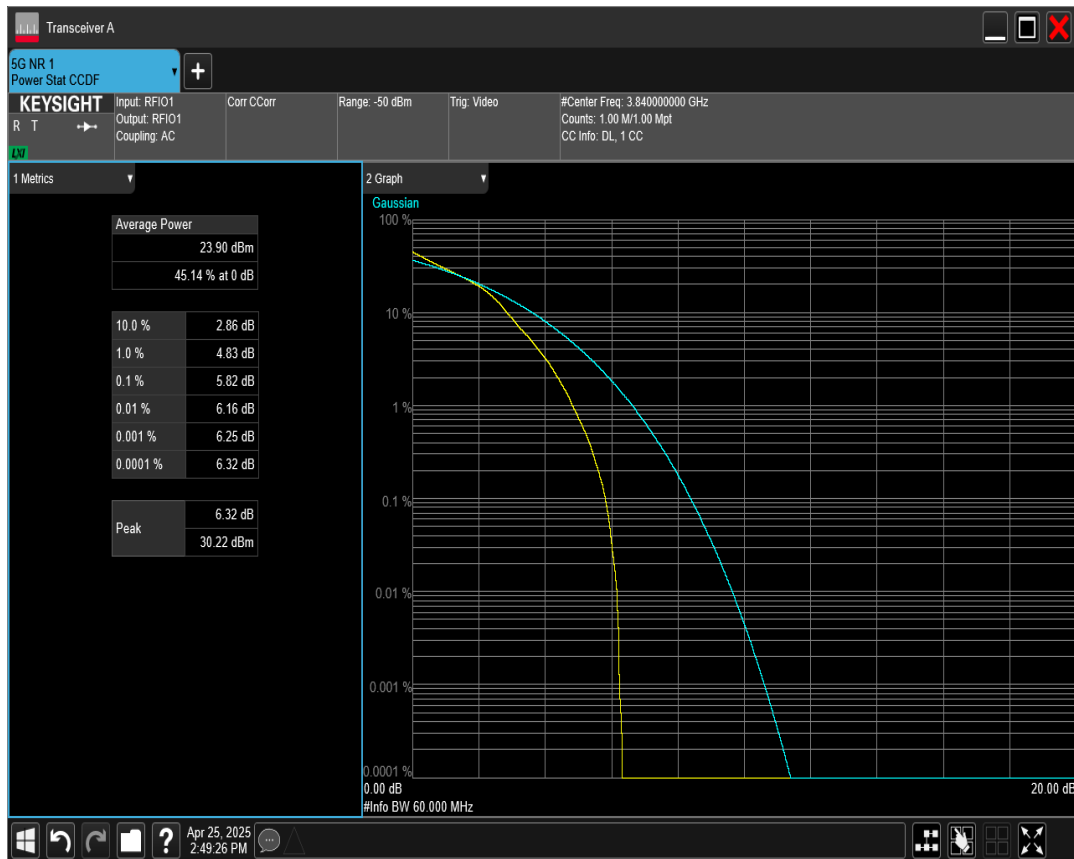
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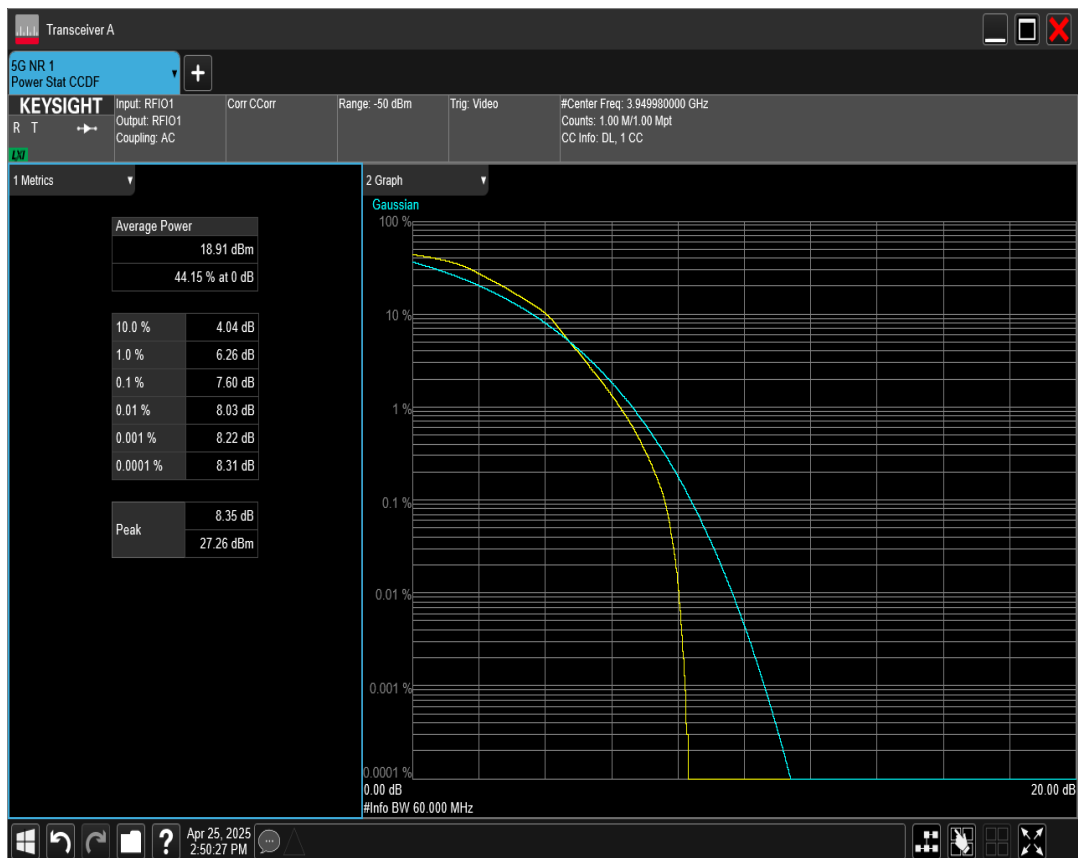
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=648668 RB=162@0



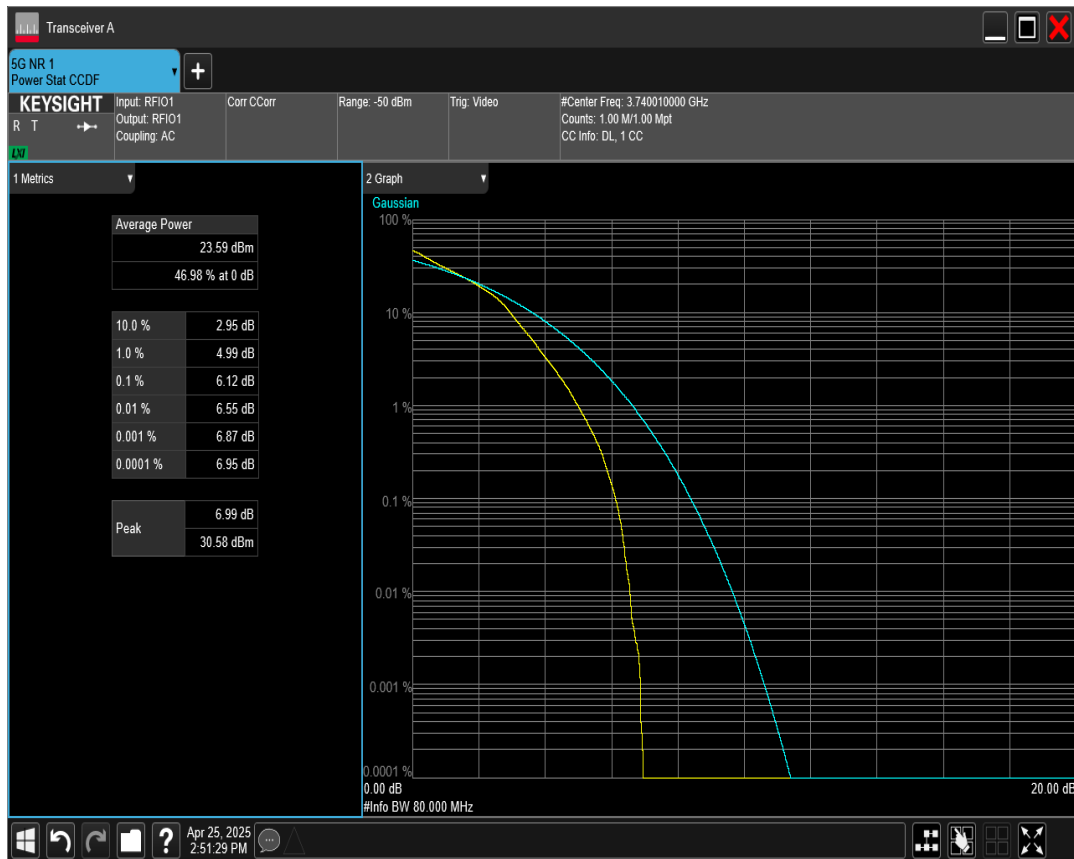
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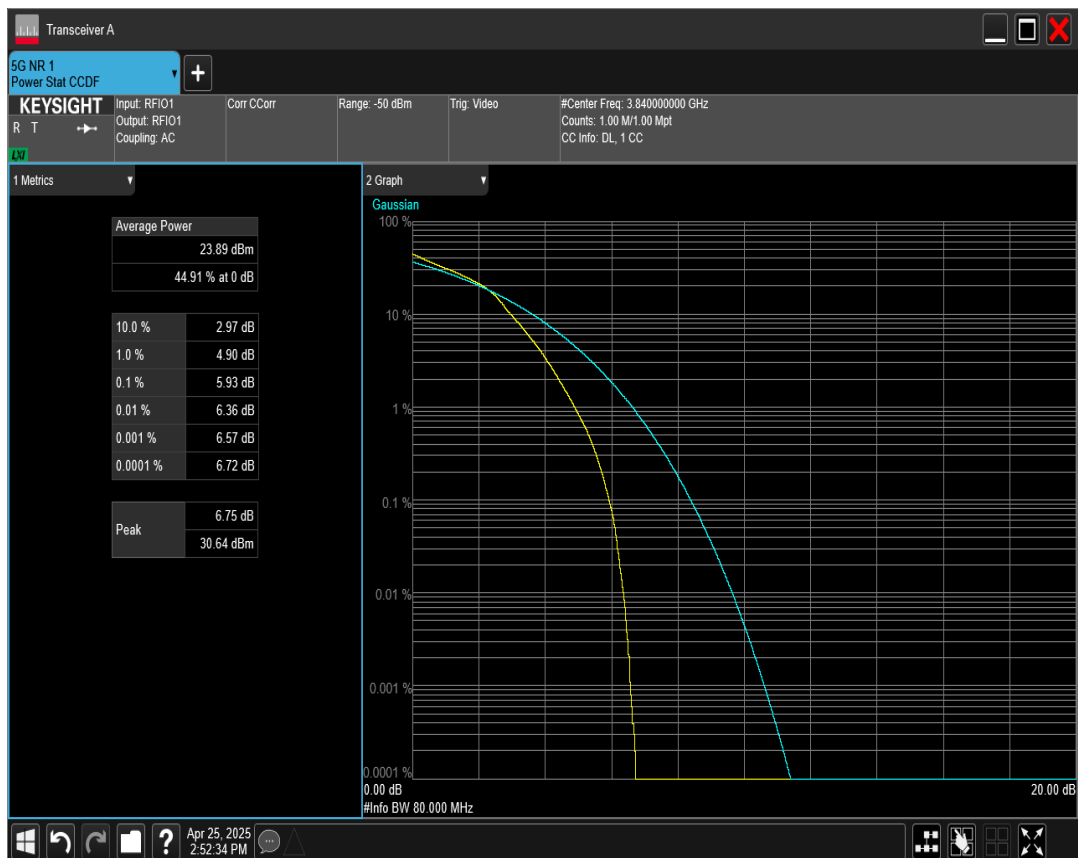
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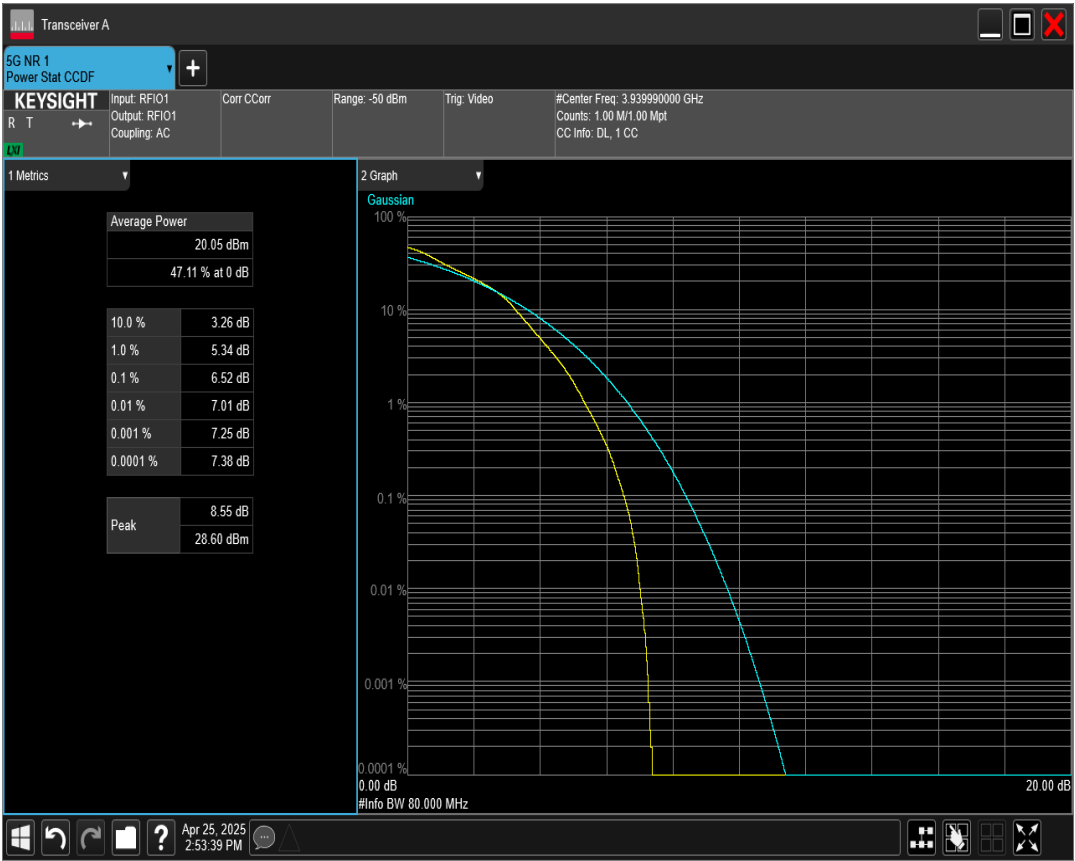
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



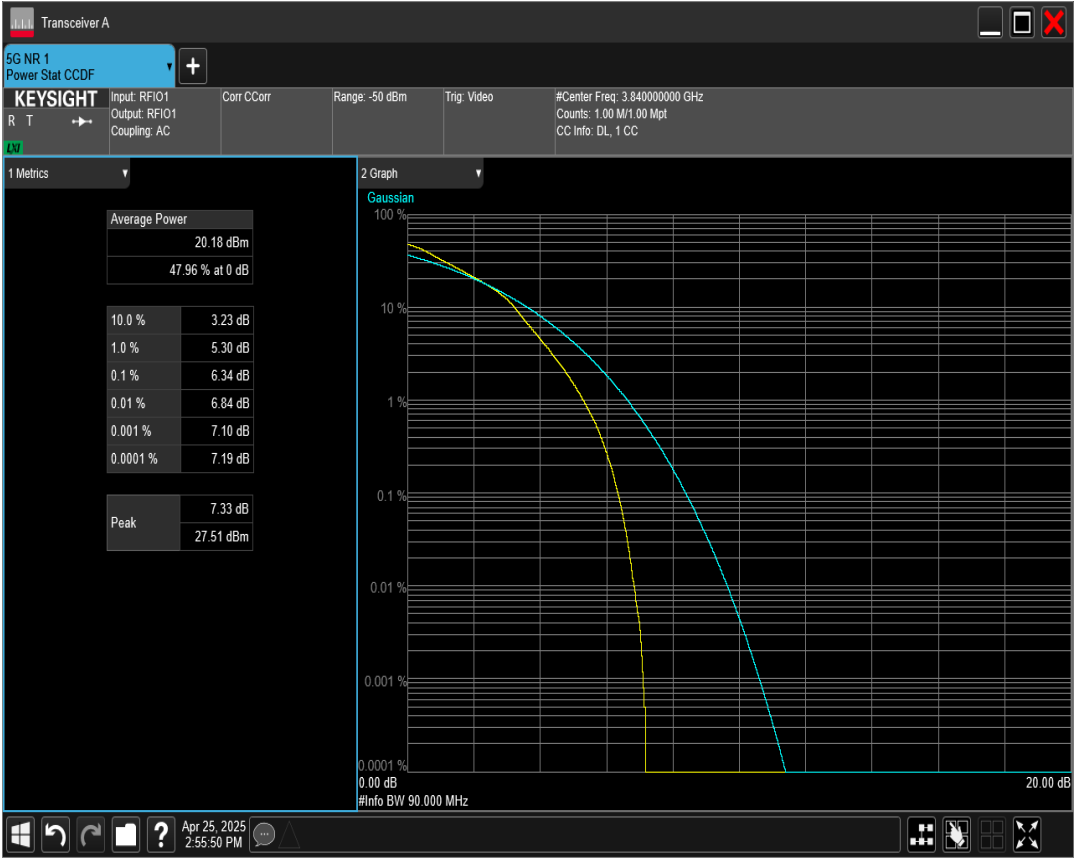
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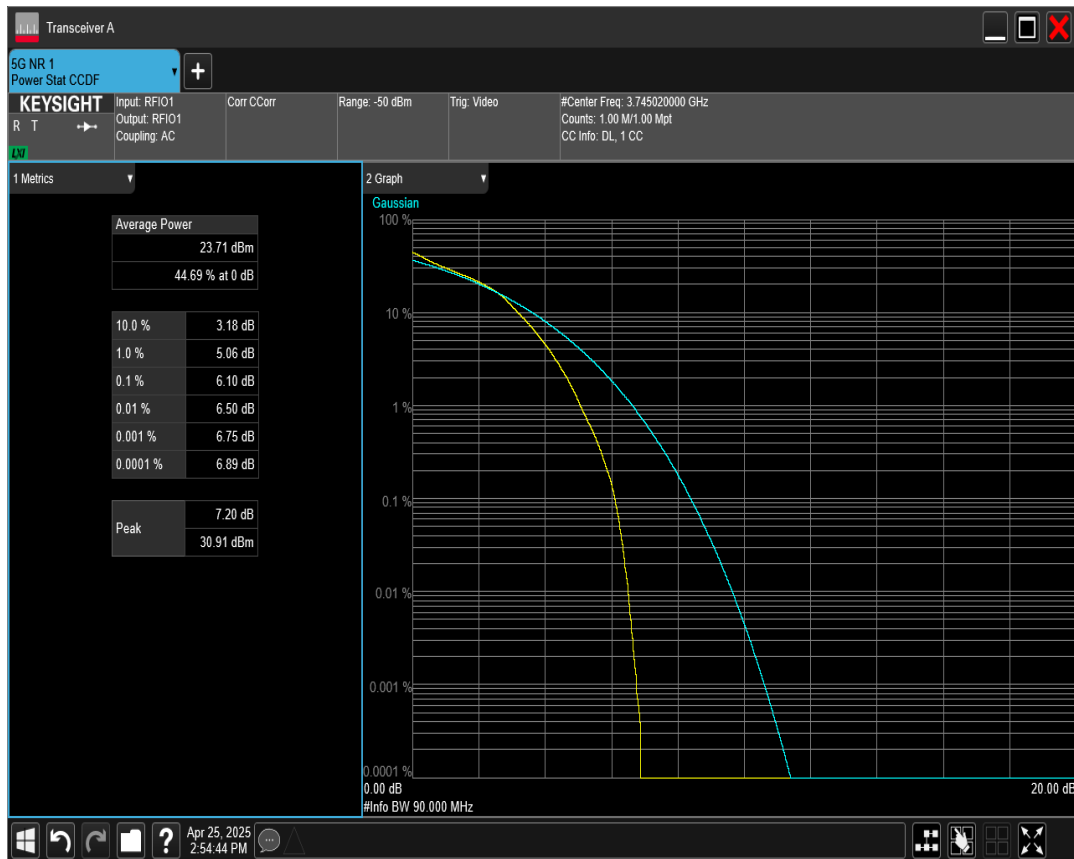
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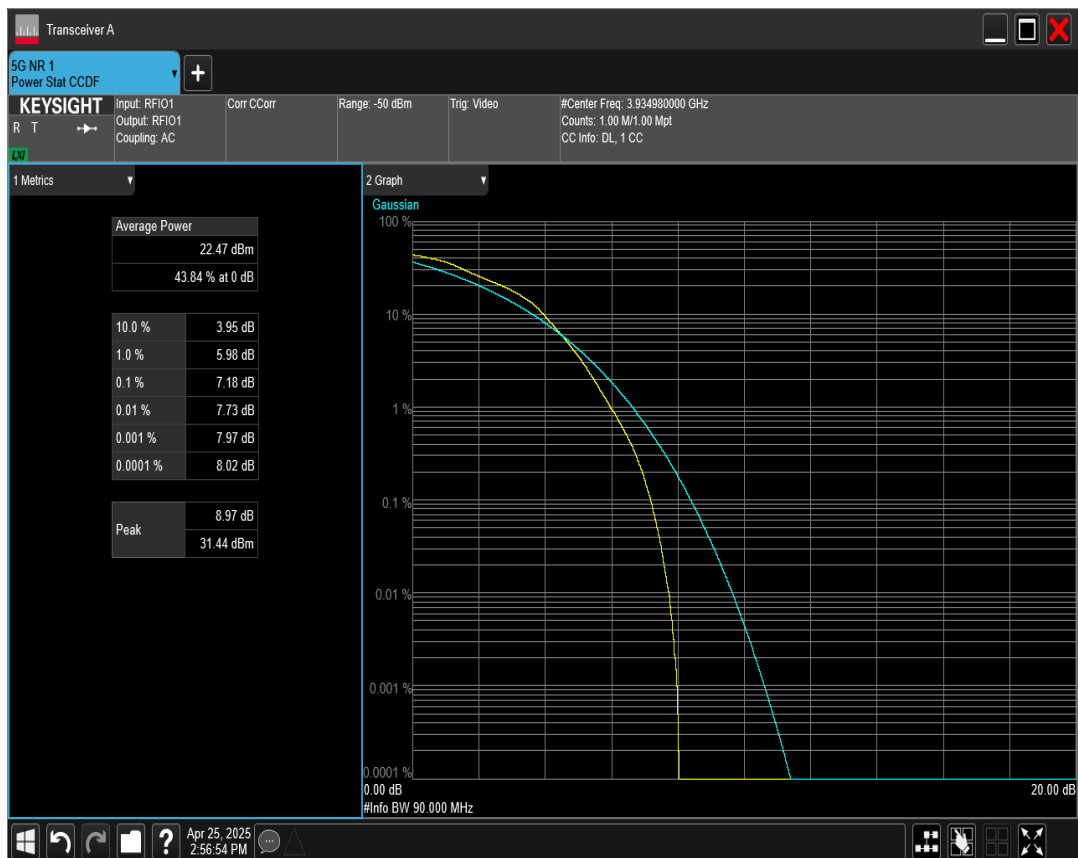
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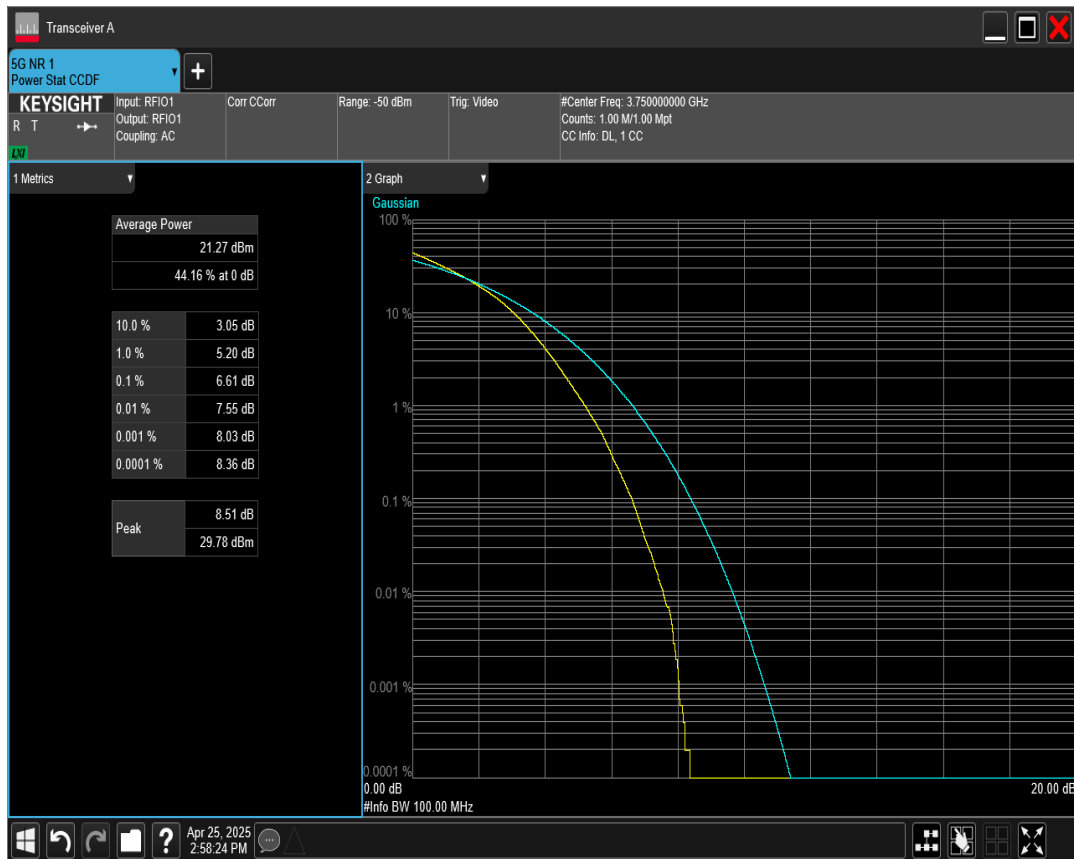
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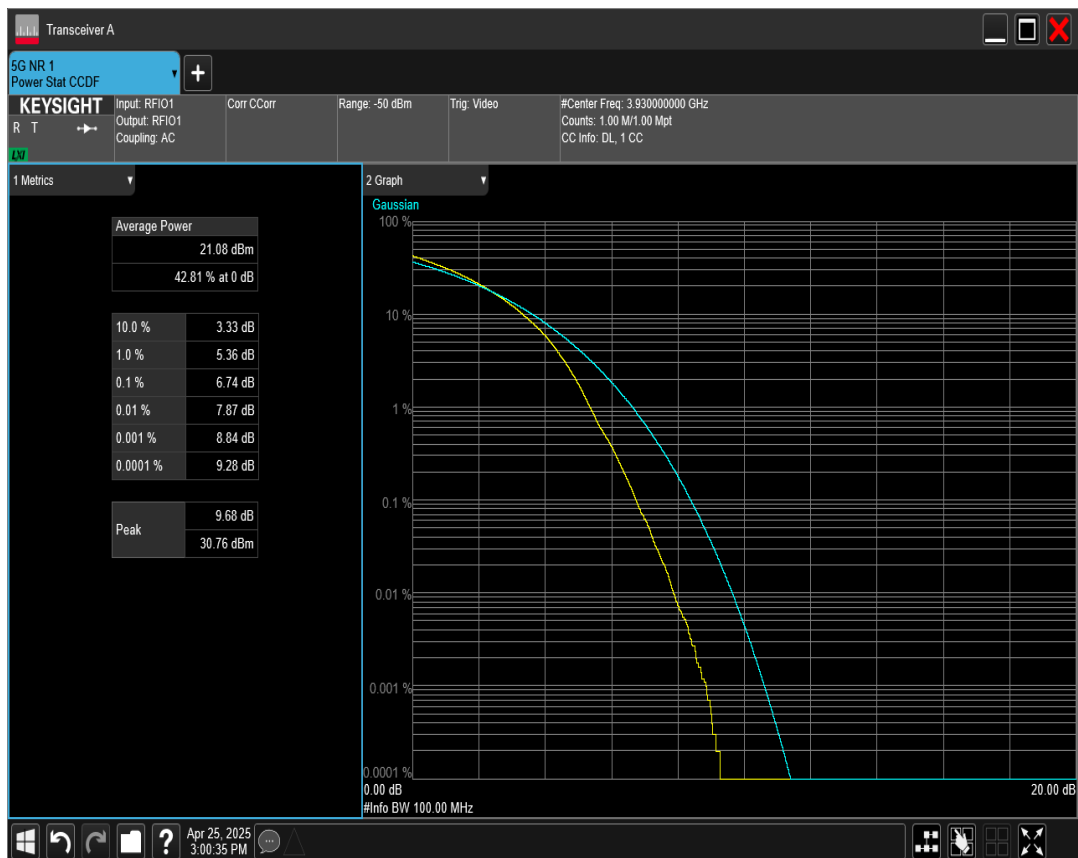
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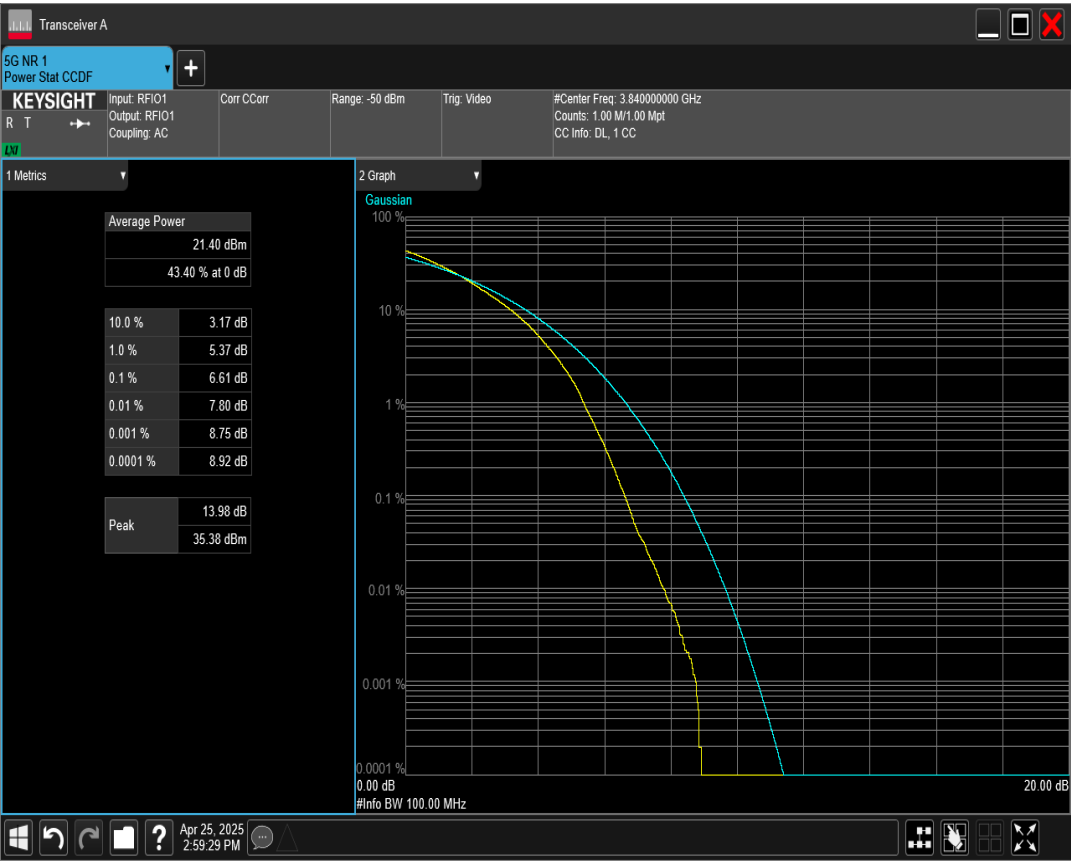
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



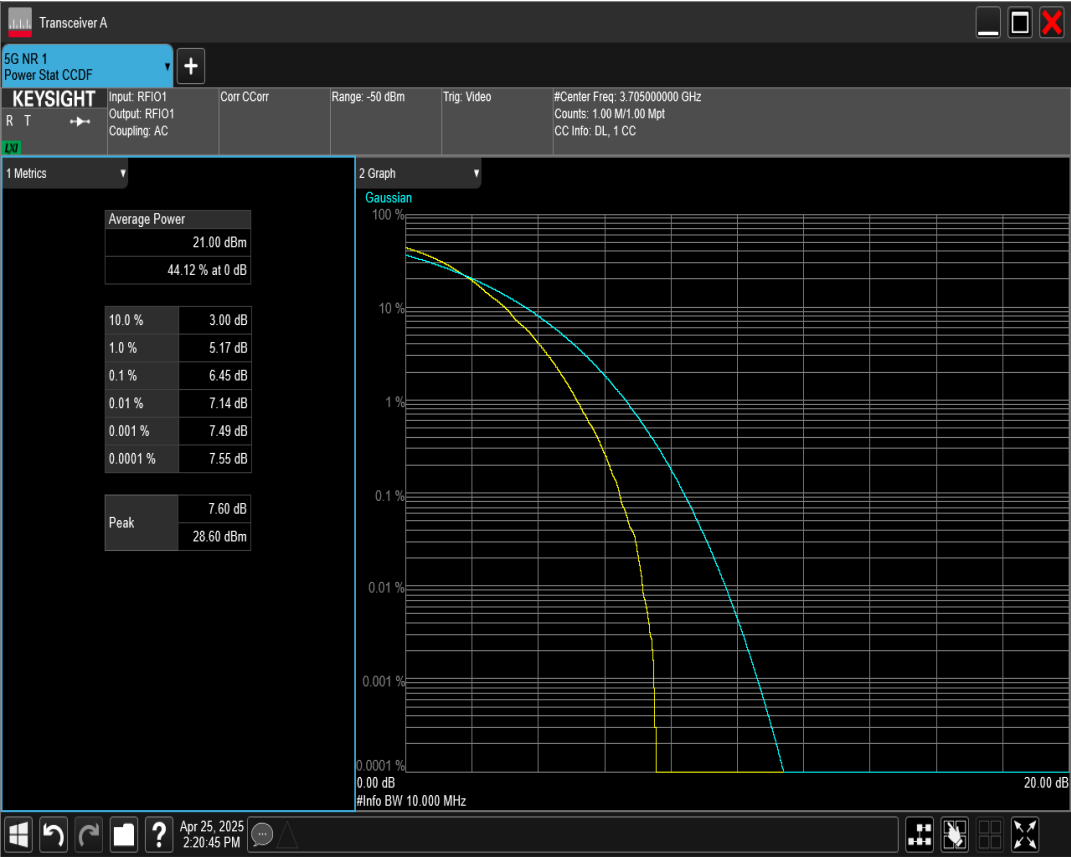
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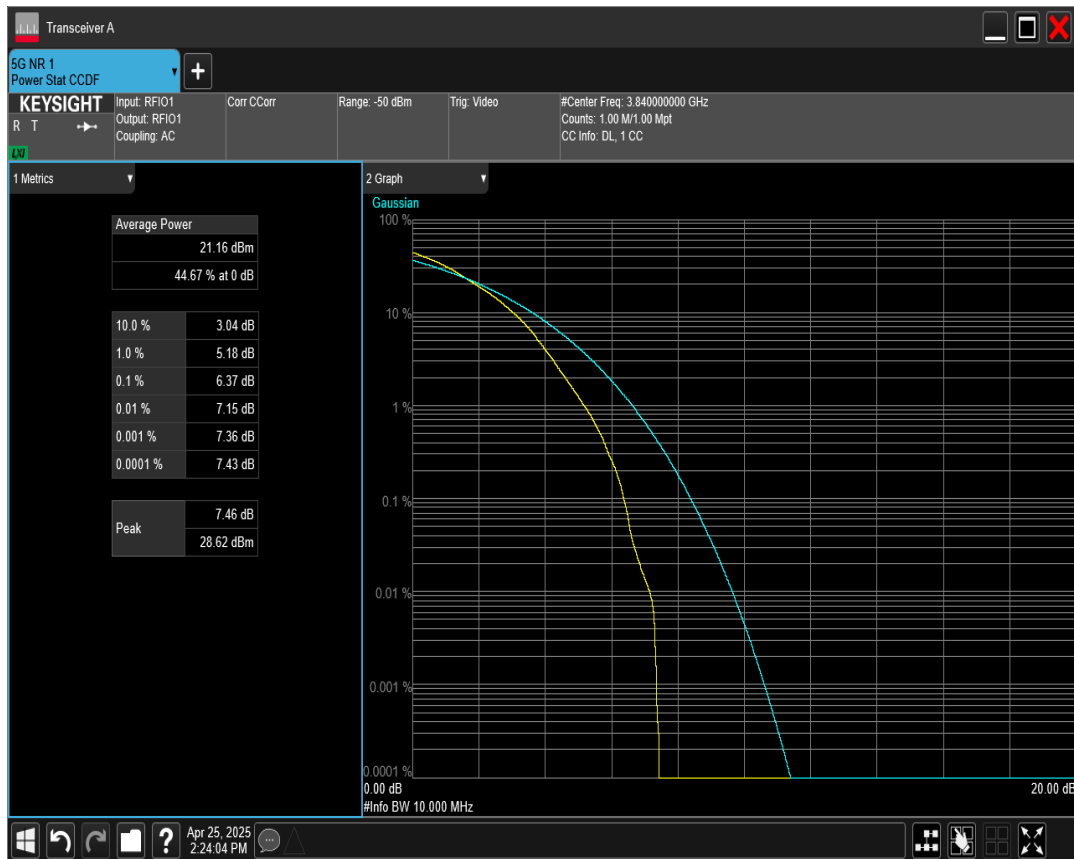
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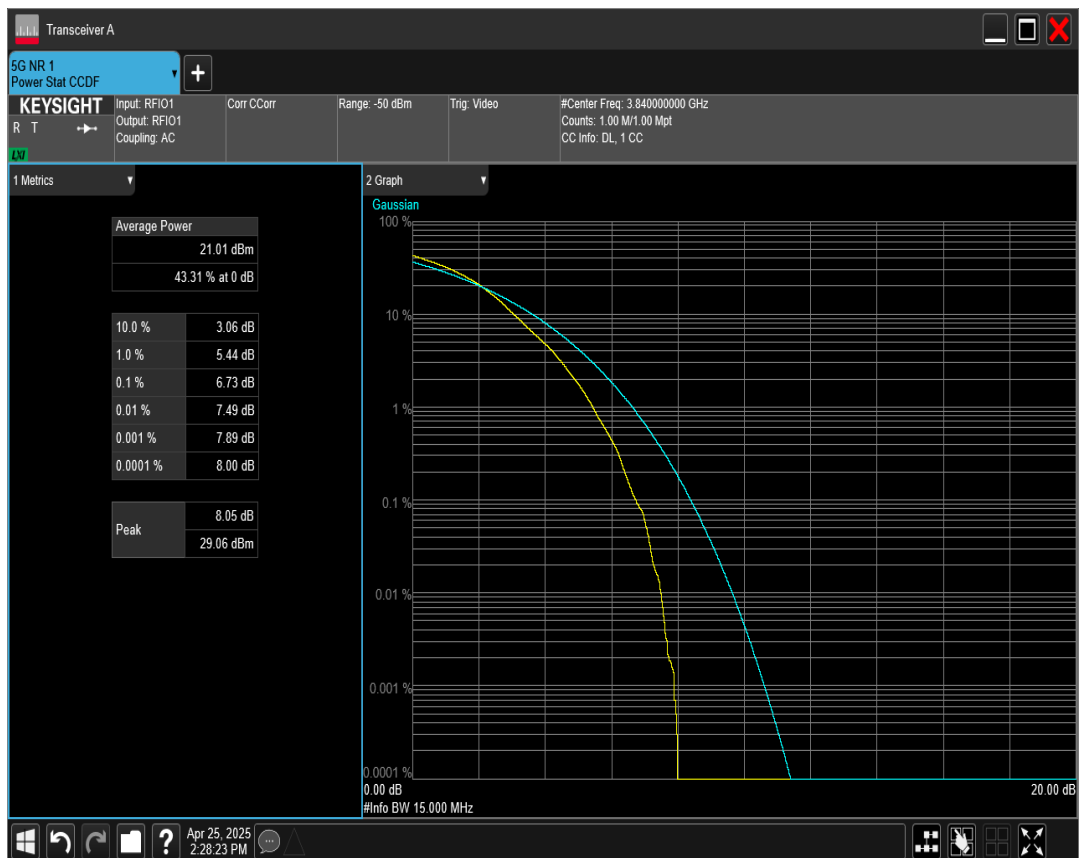
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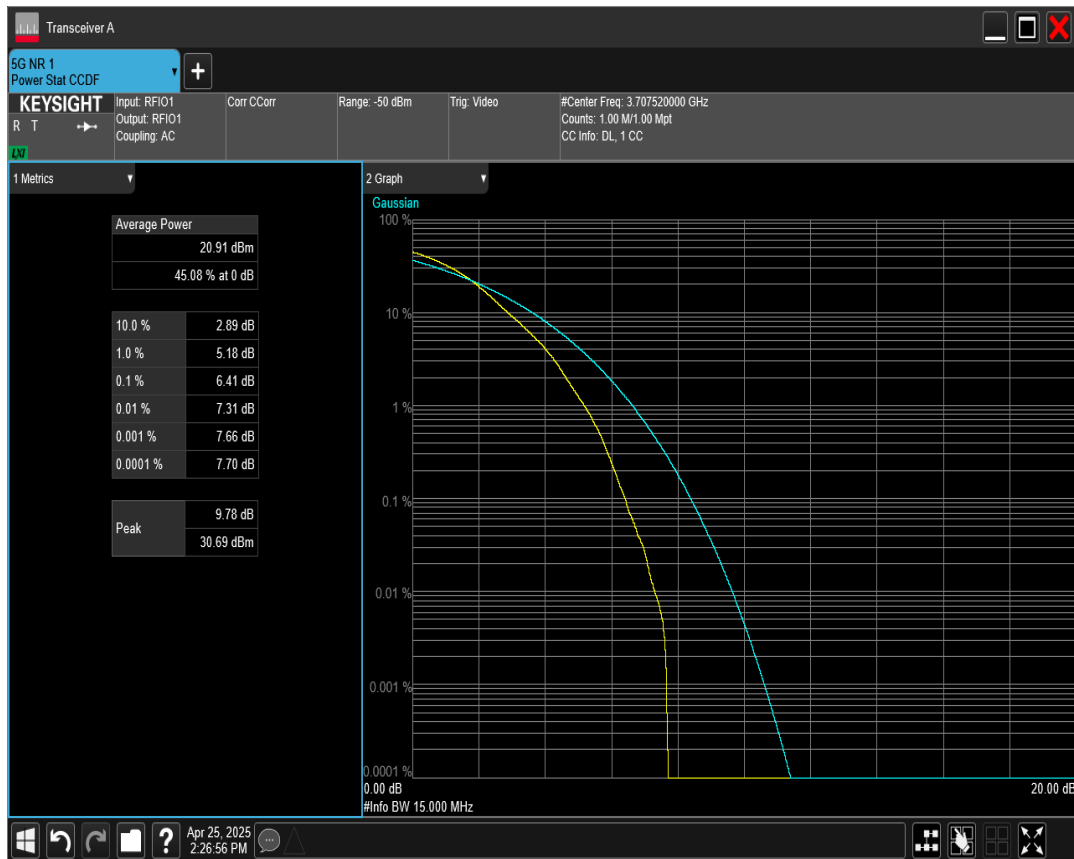
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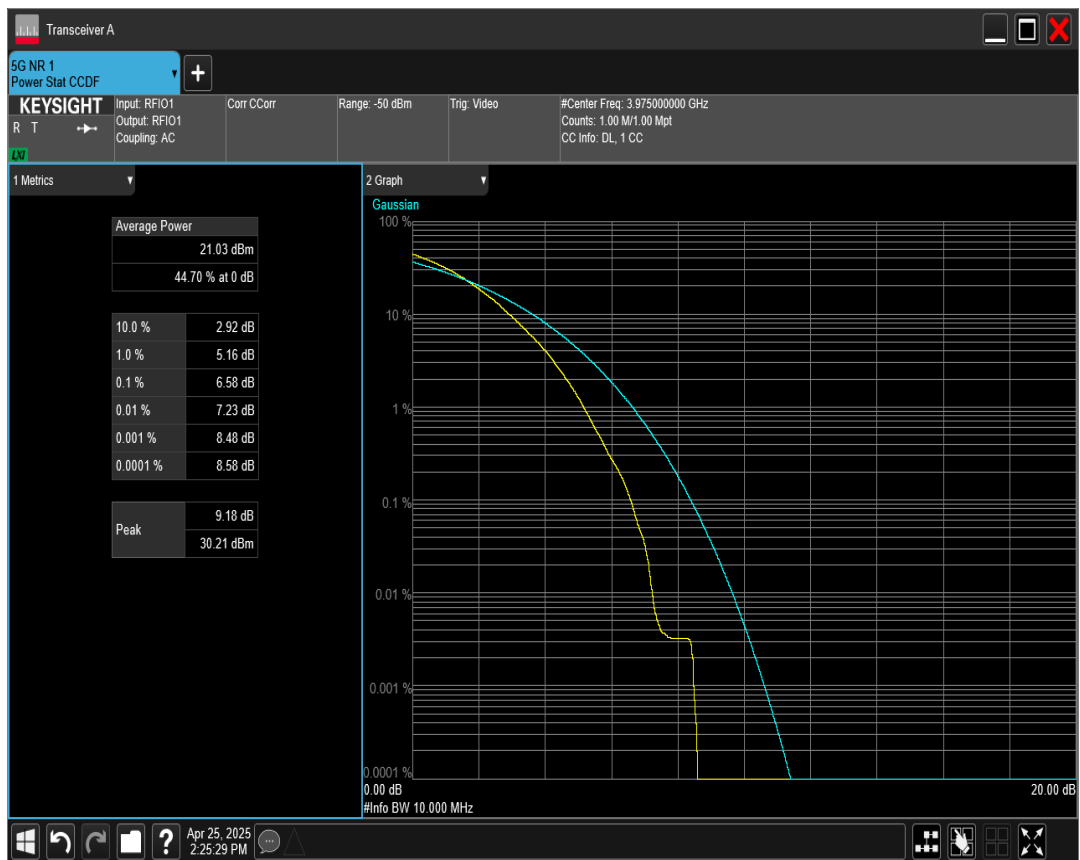
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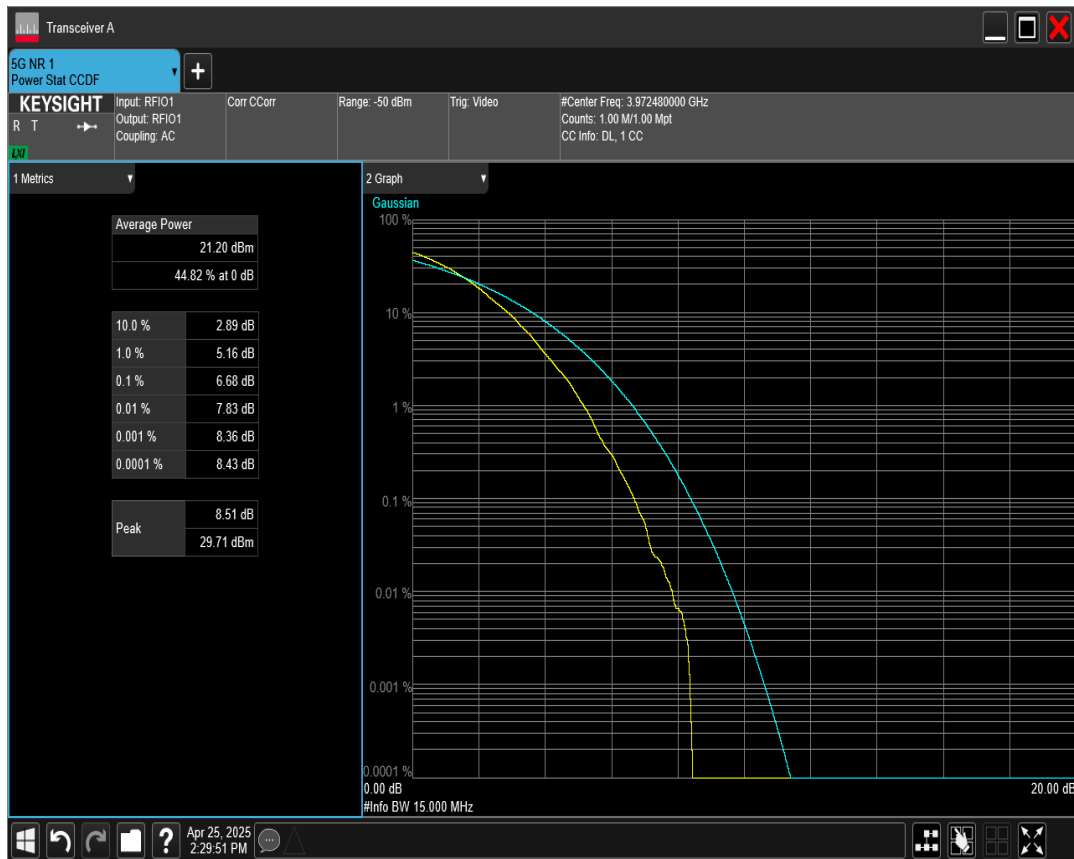
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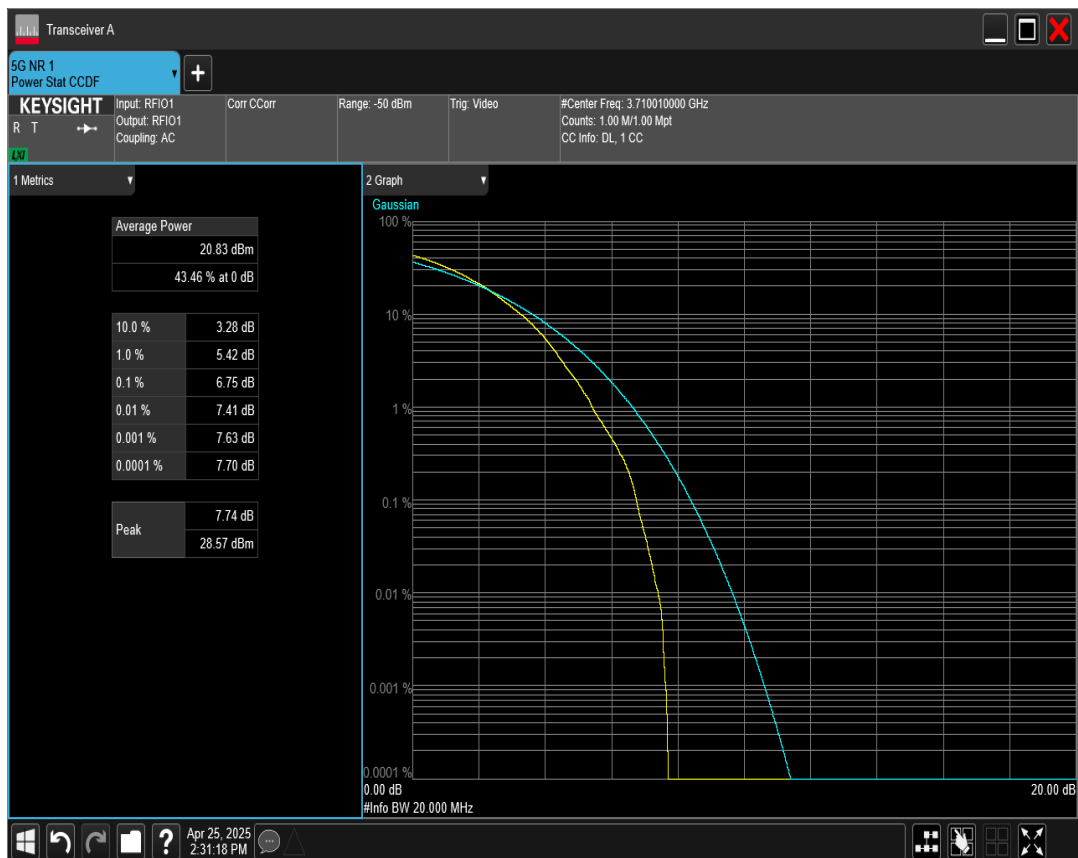
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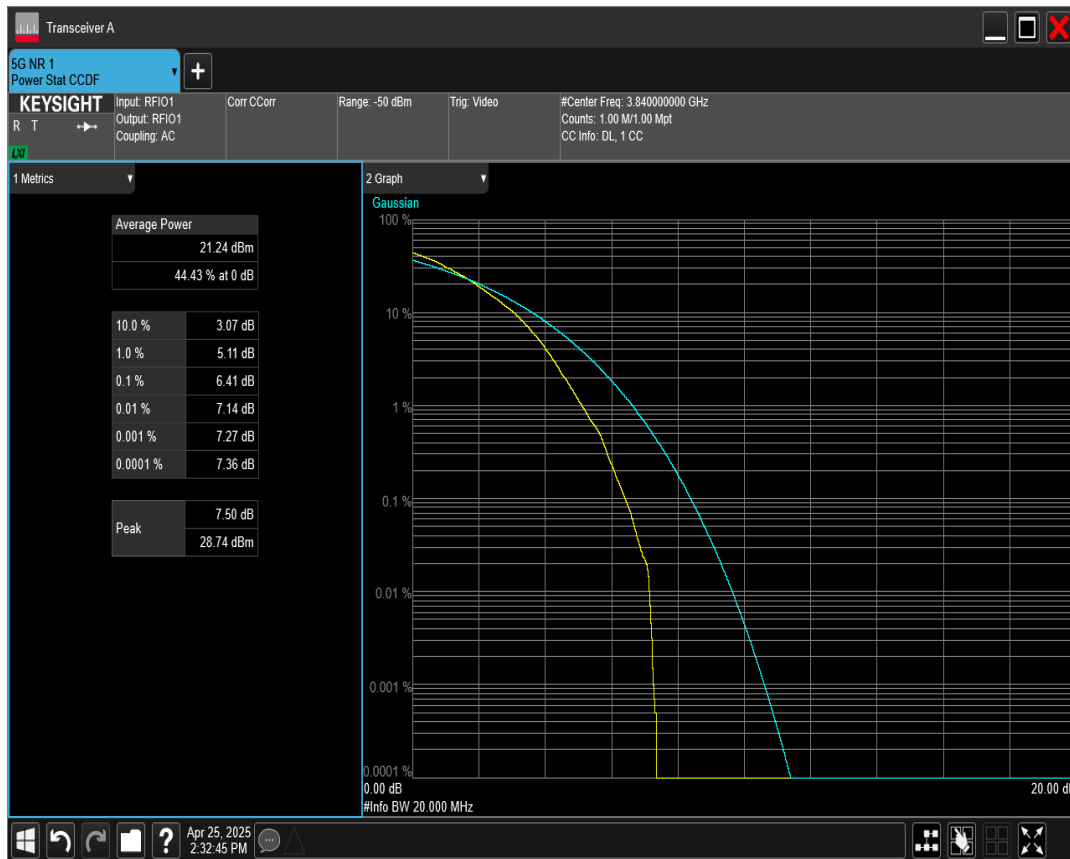
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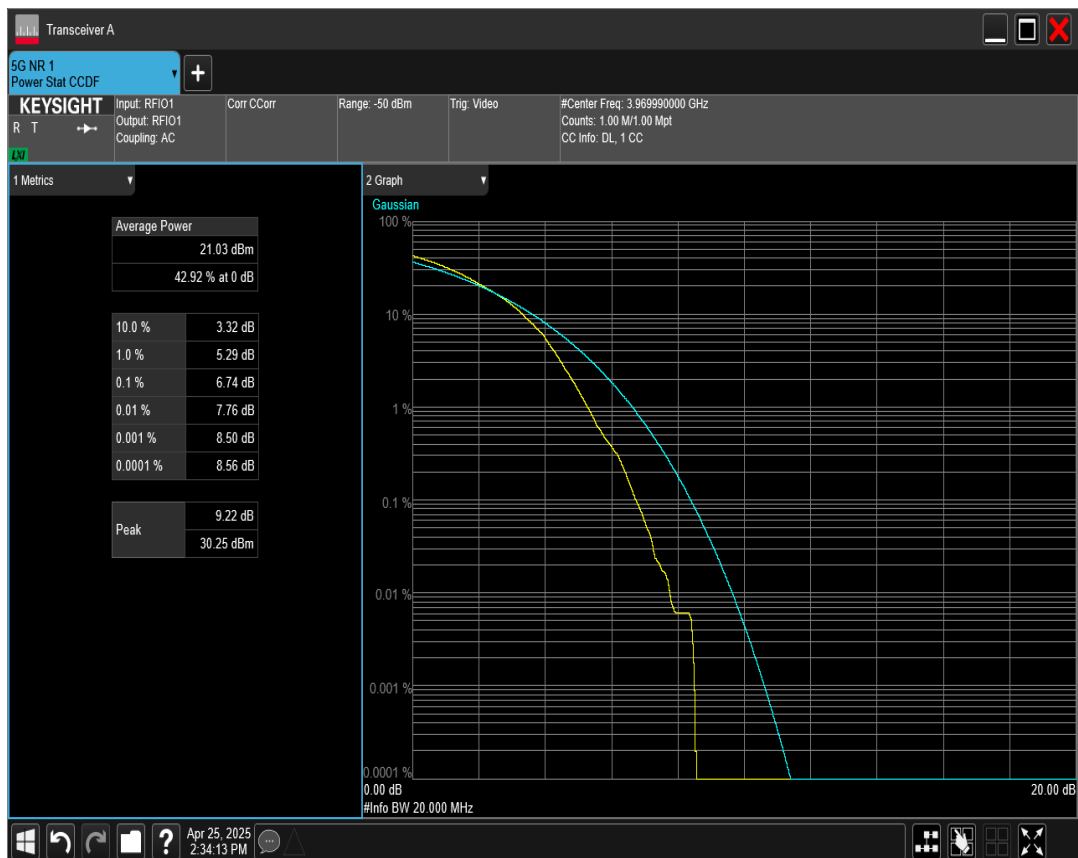
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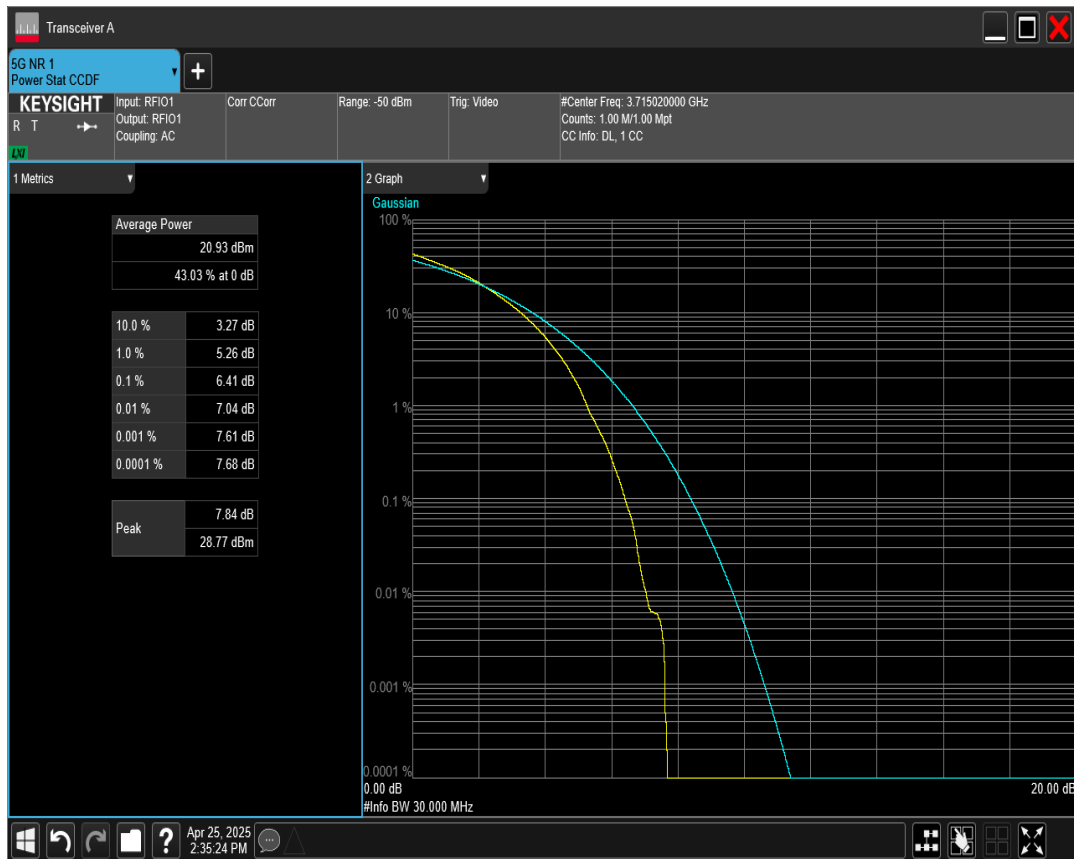
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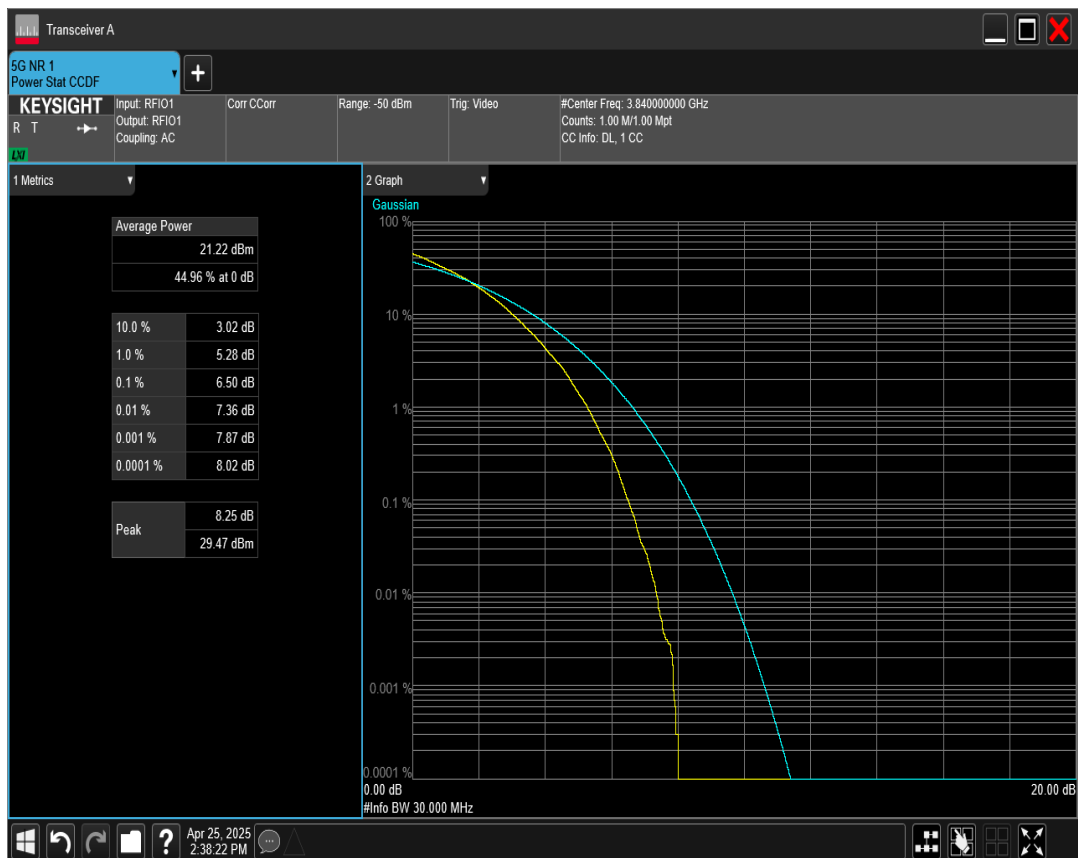
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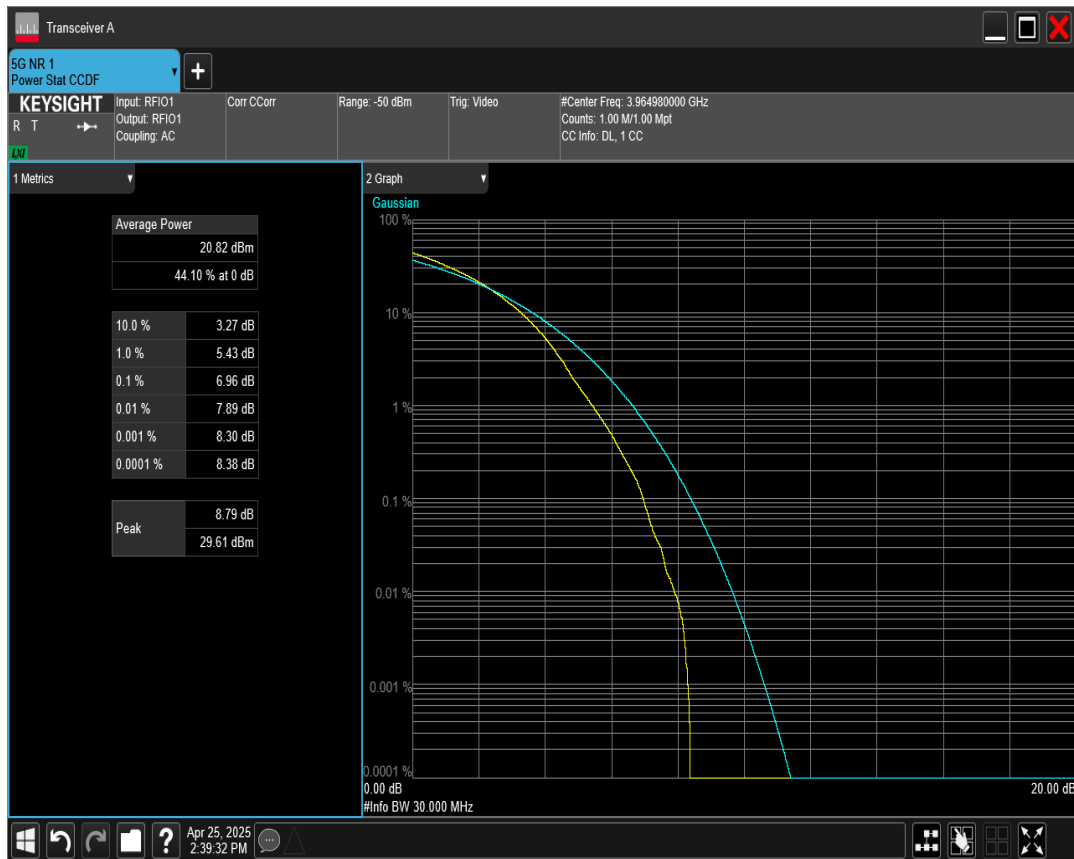
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=647668 RB=75@0



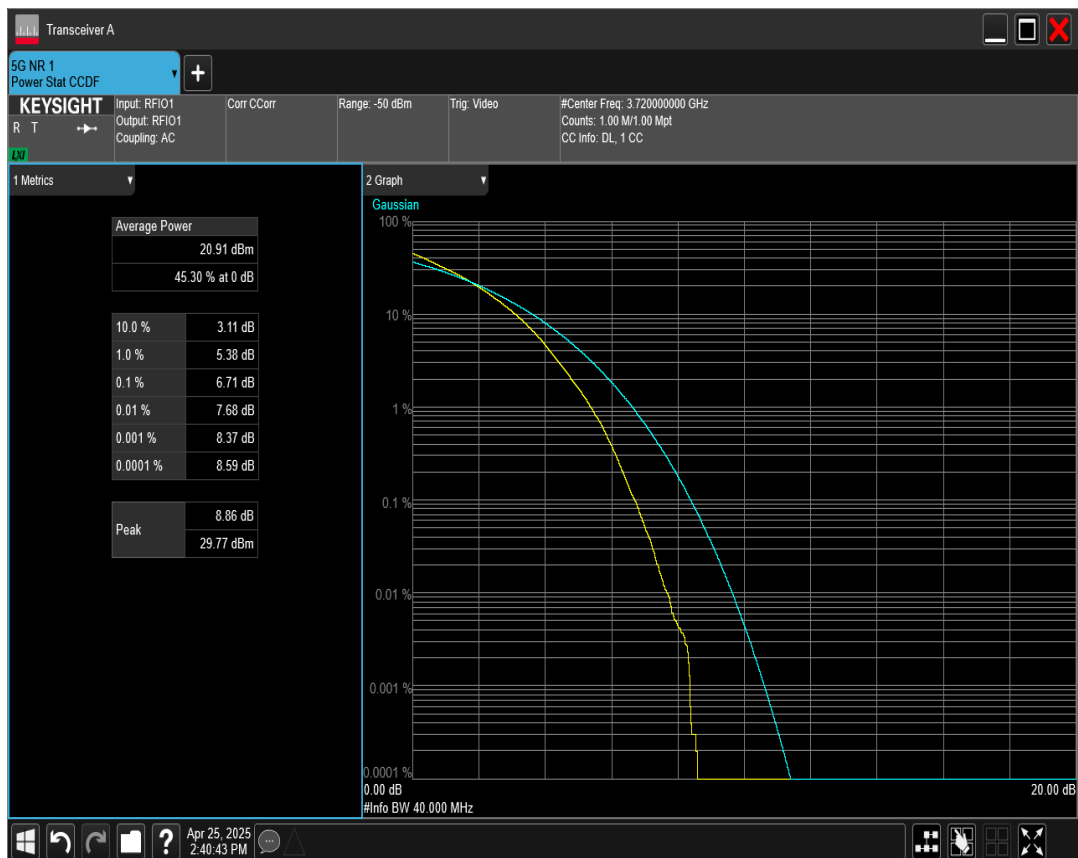
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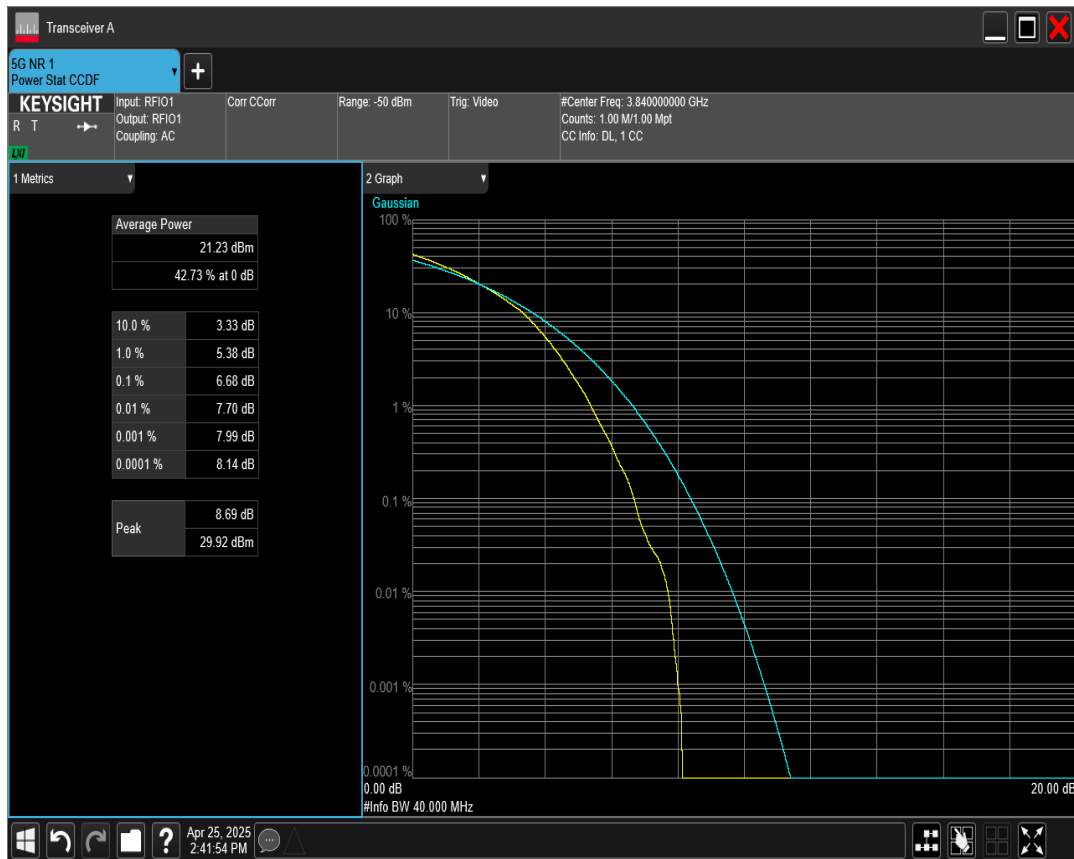
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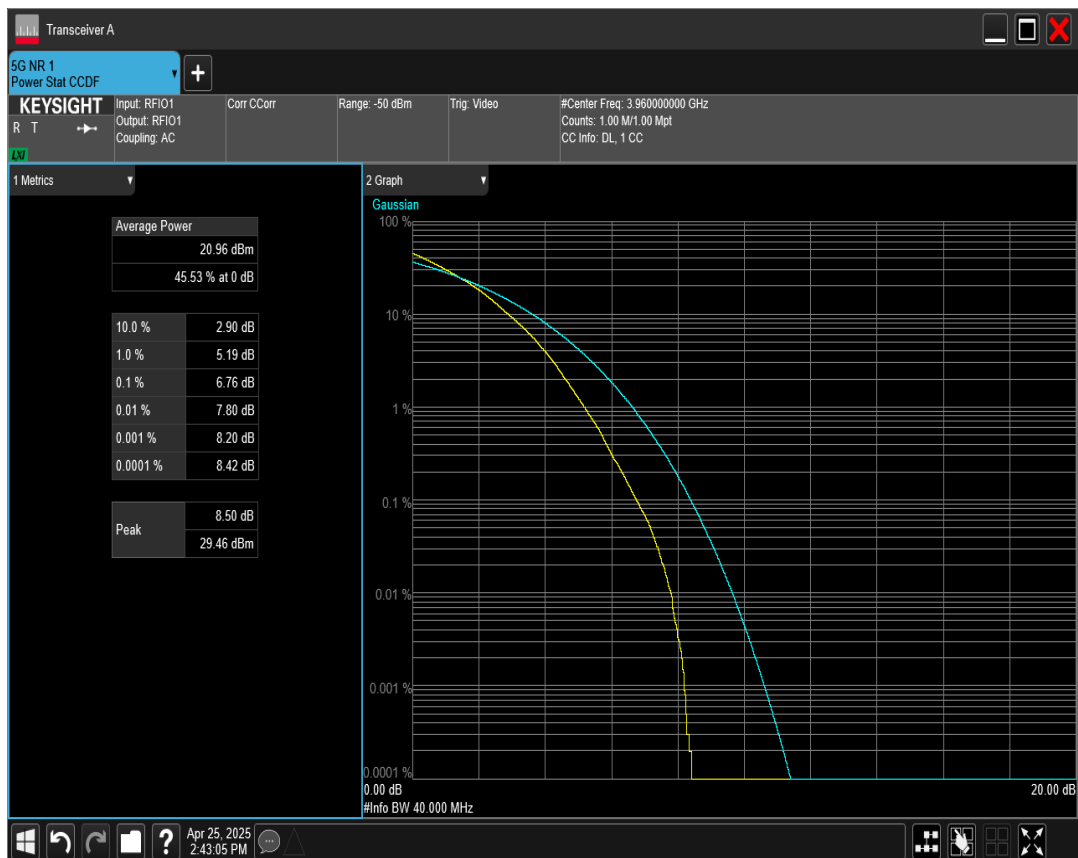
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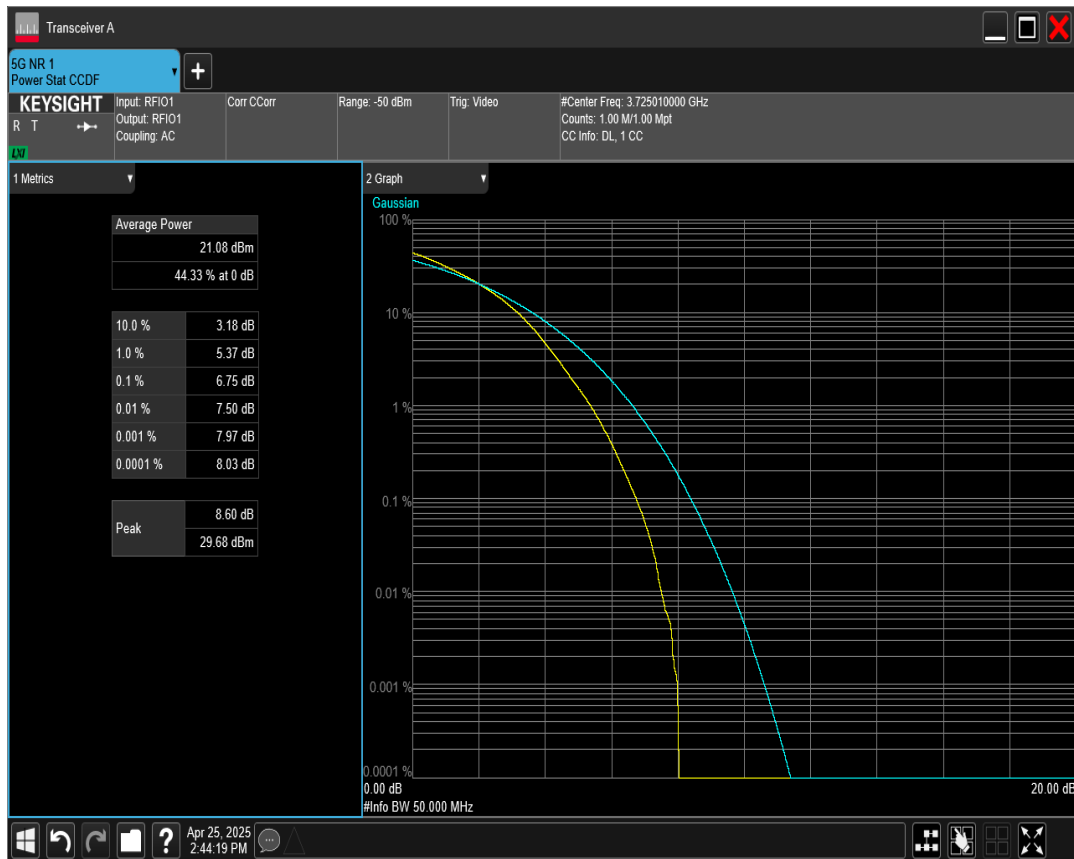
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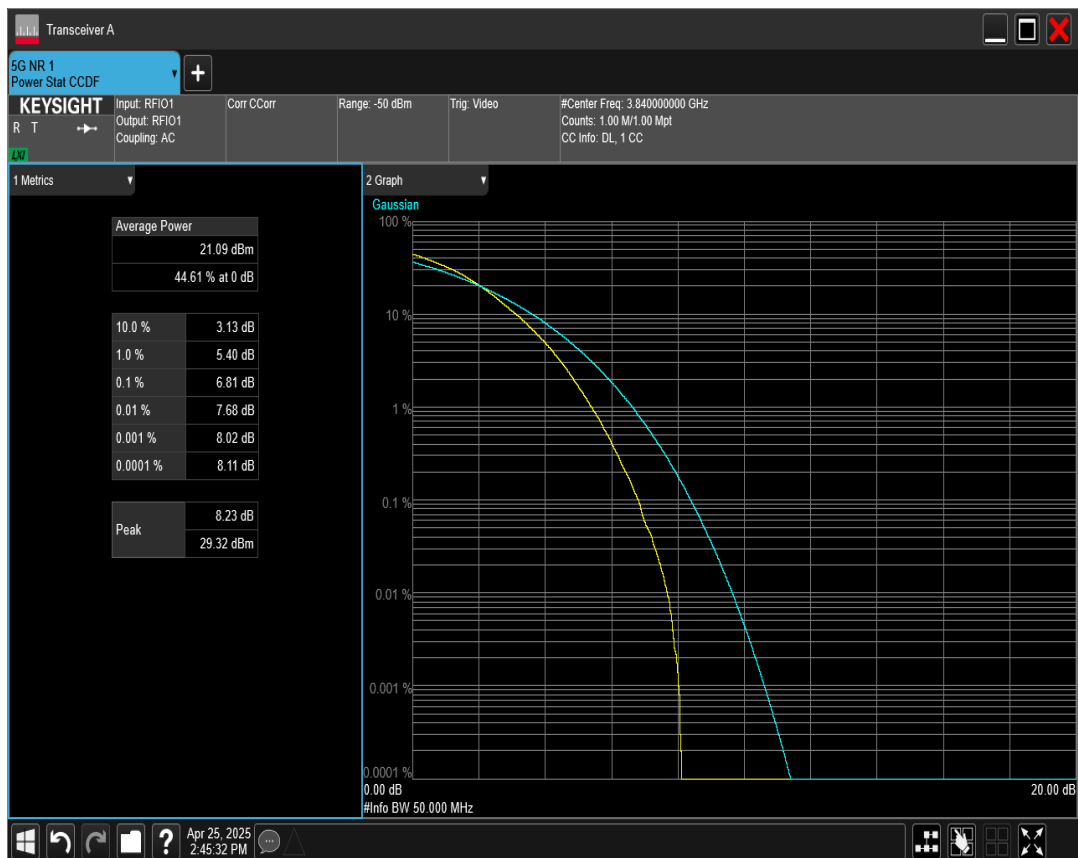
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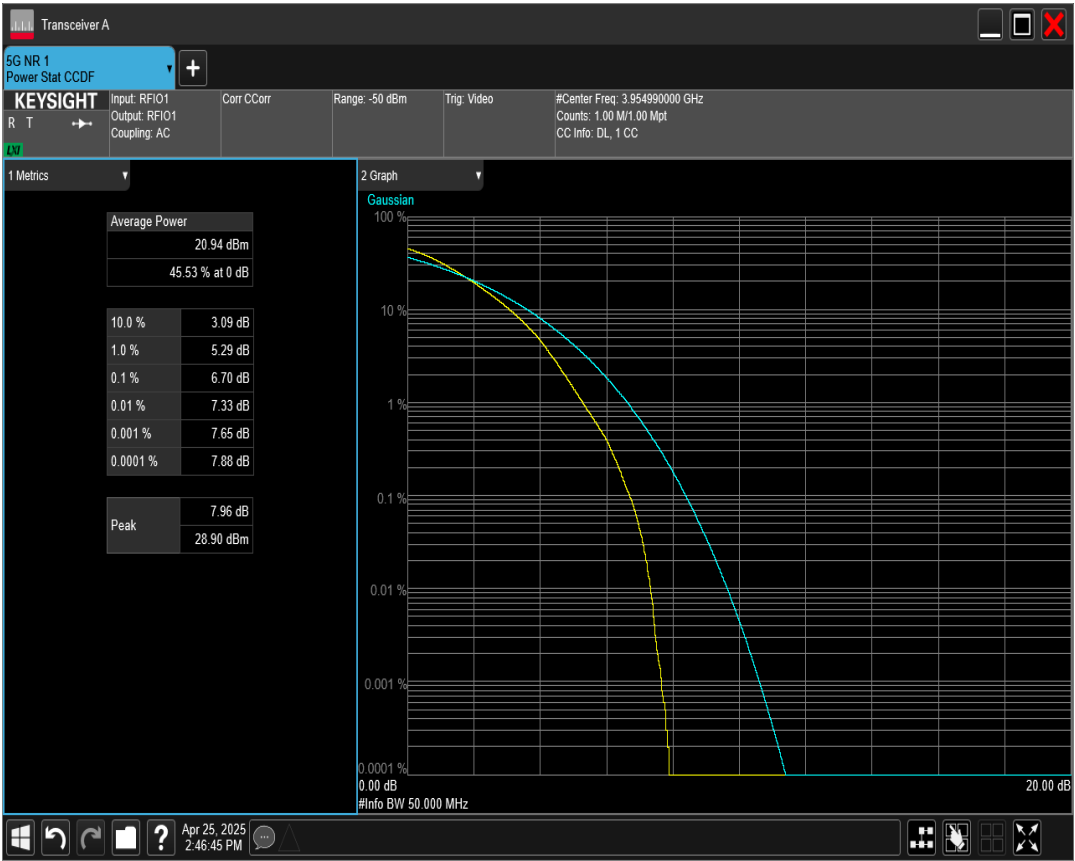
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=648334 RB=128@0



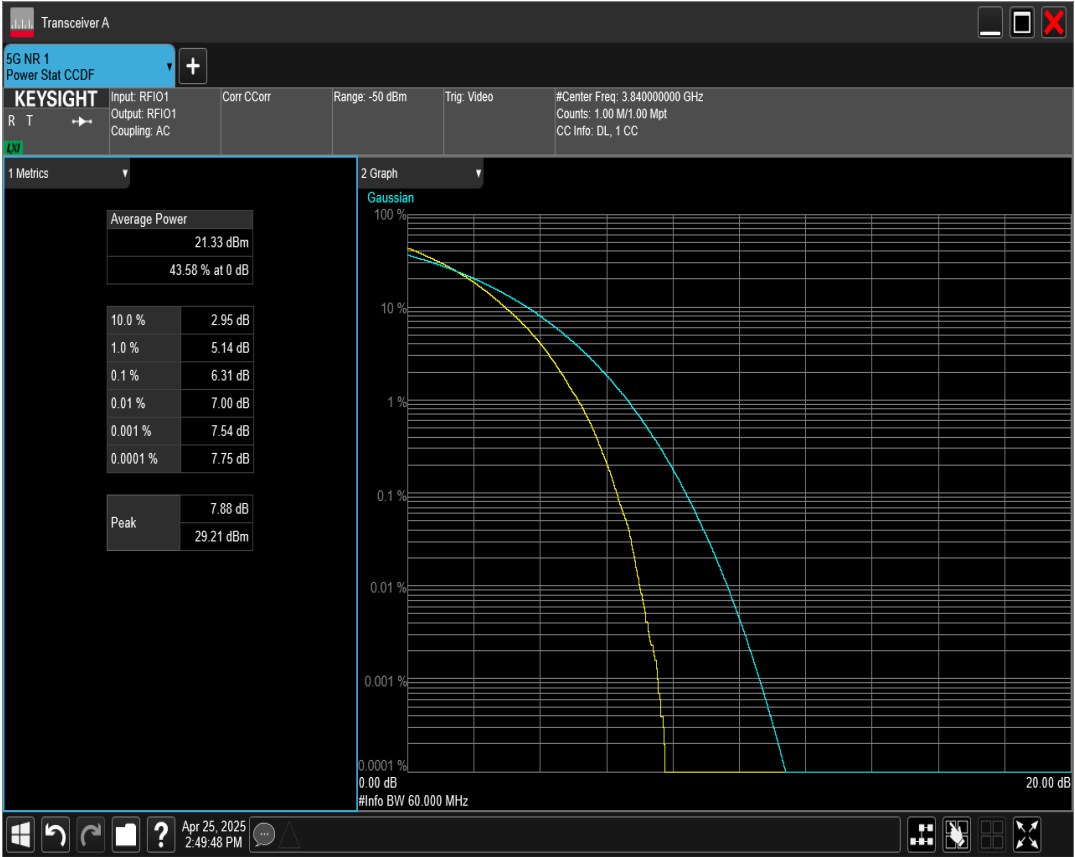
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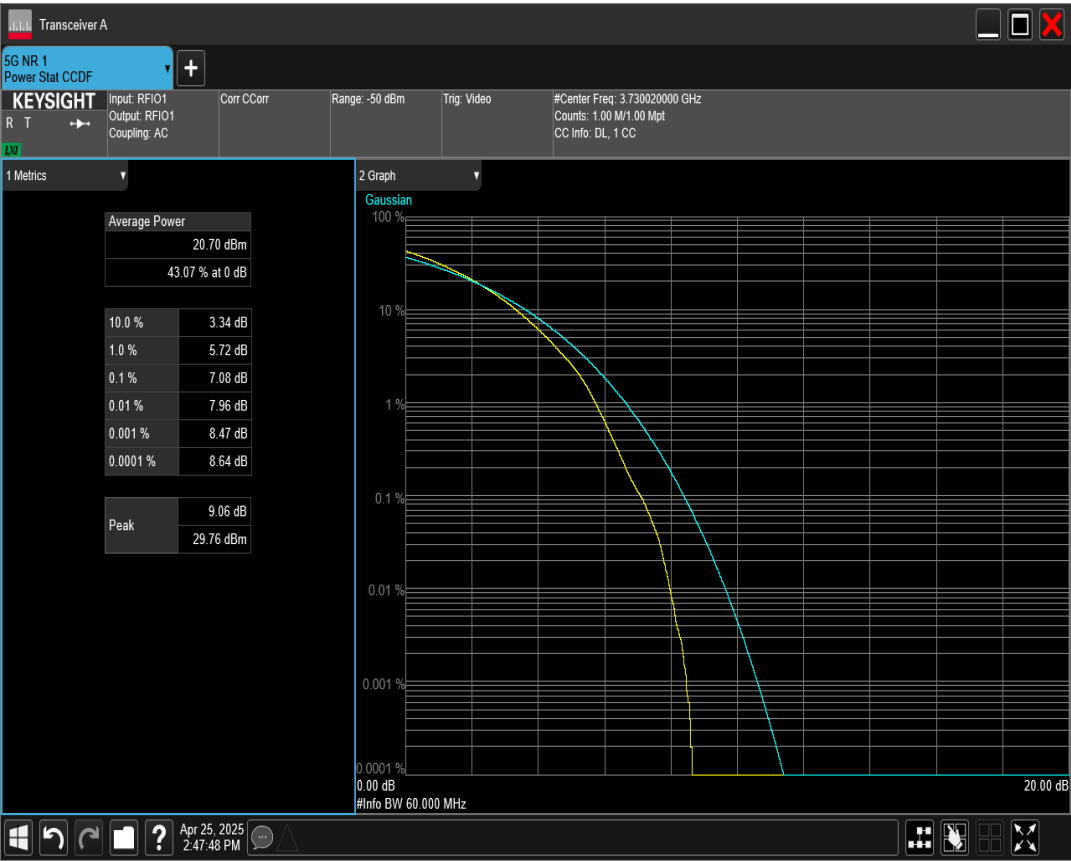
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=663666 RB=128@0



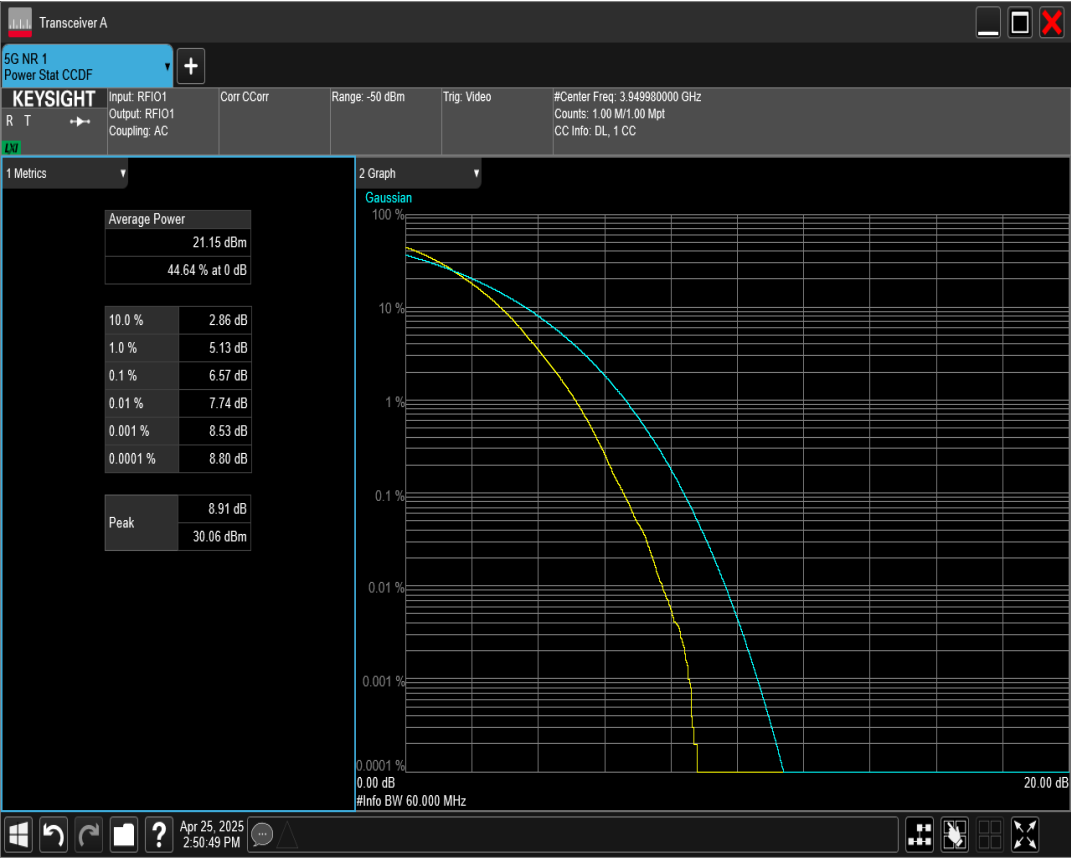
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



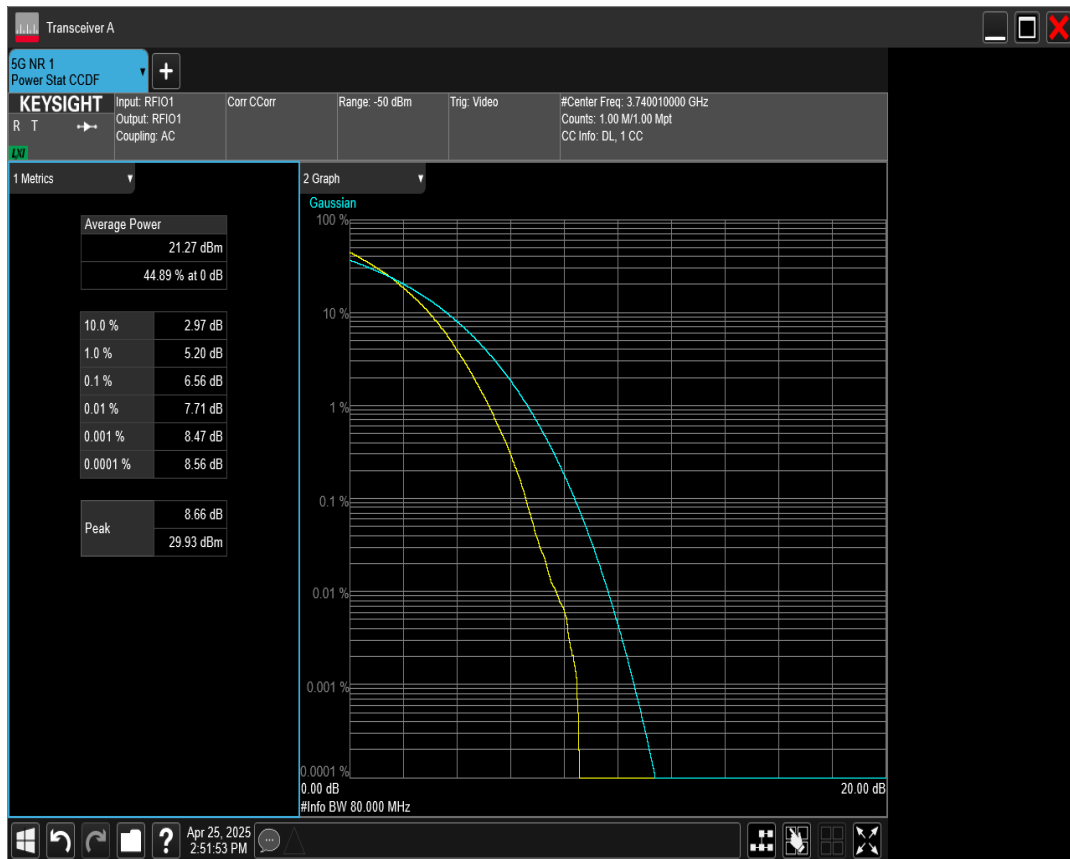
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=648668 RB=162@0



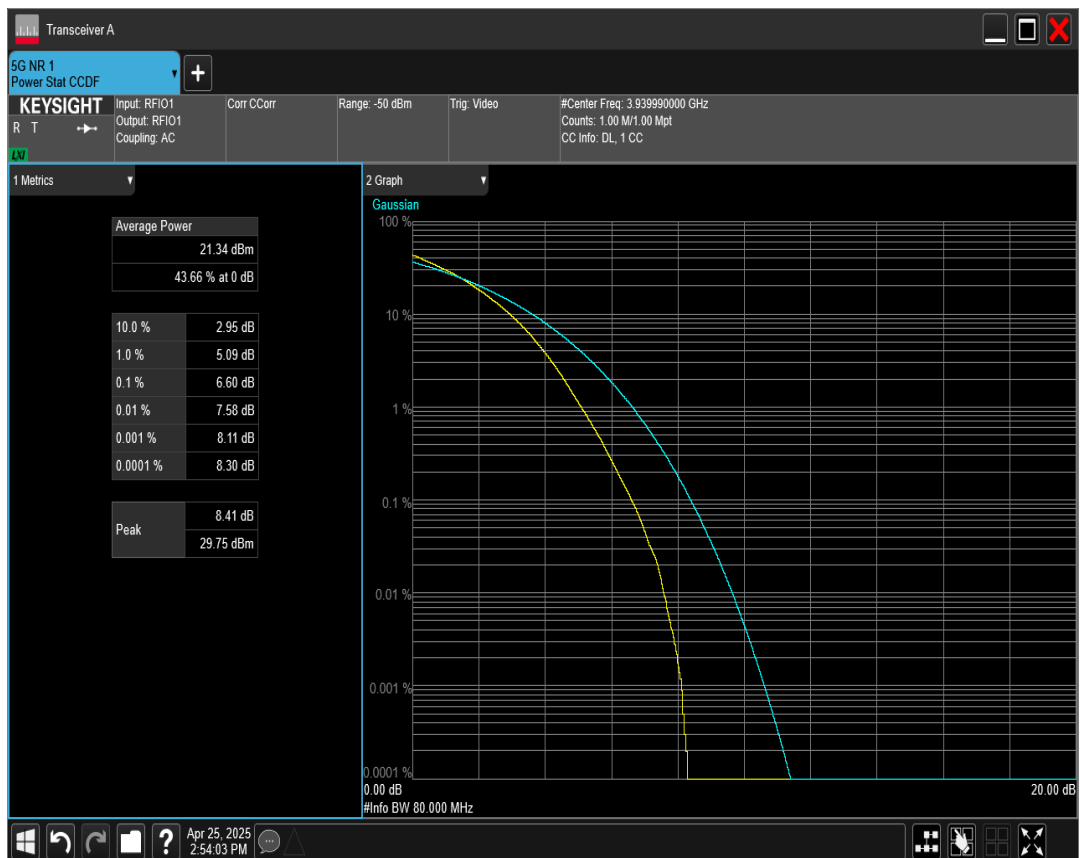
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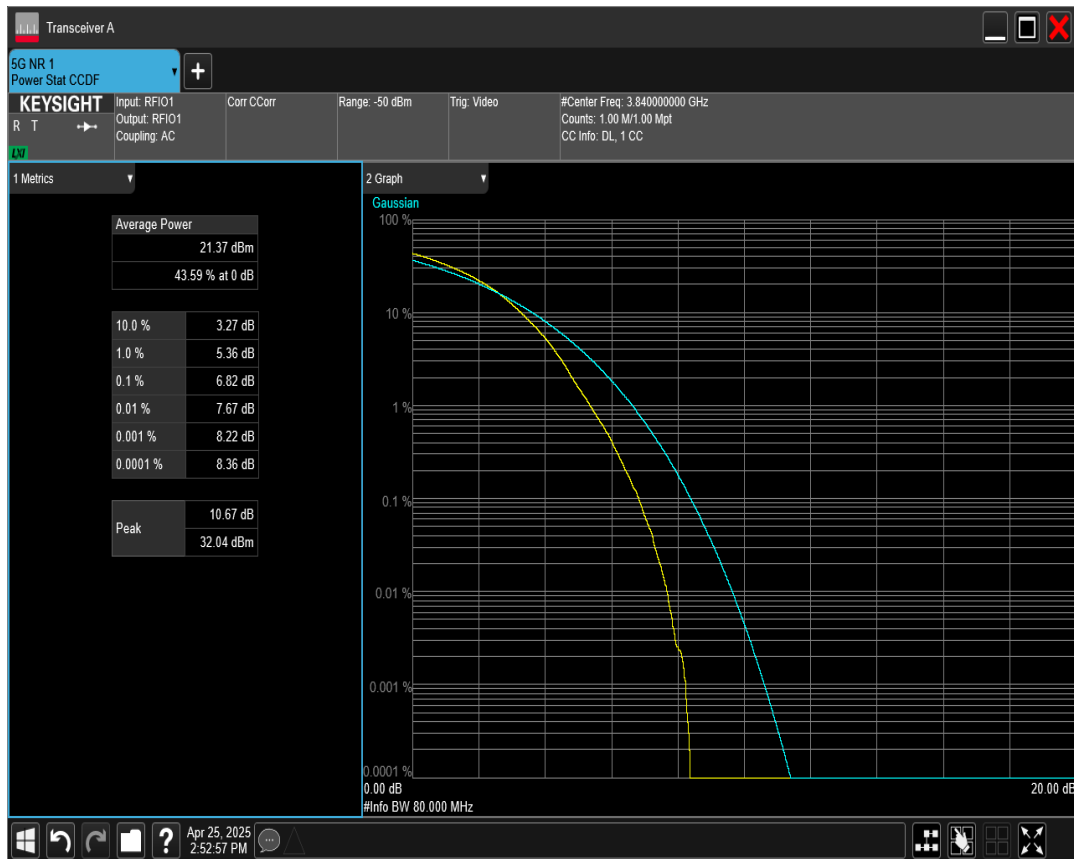
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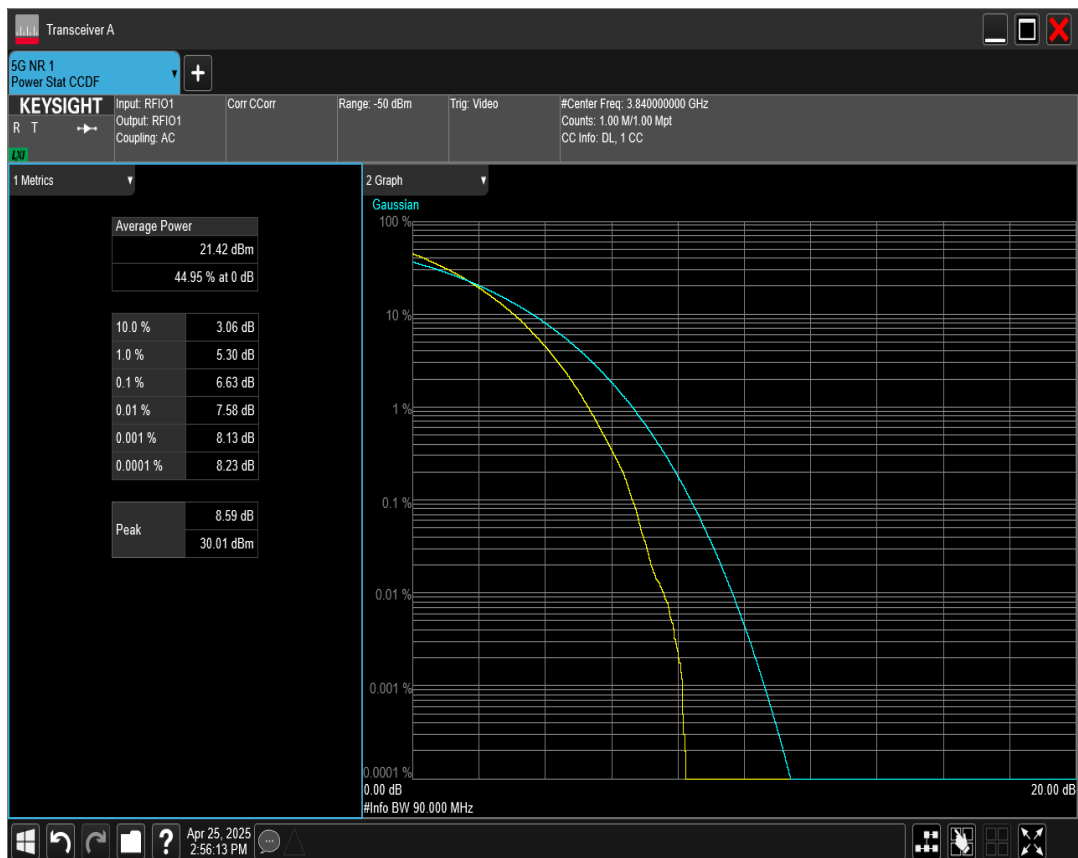
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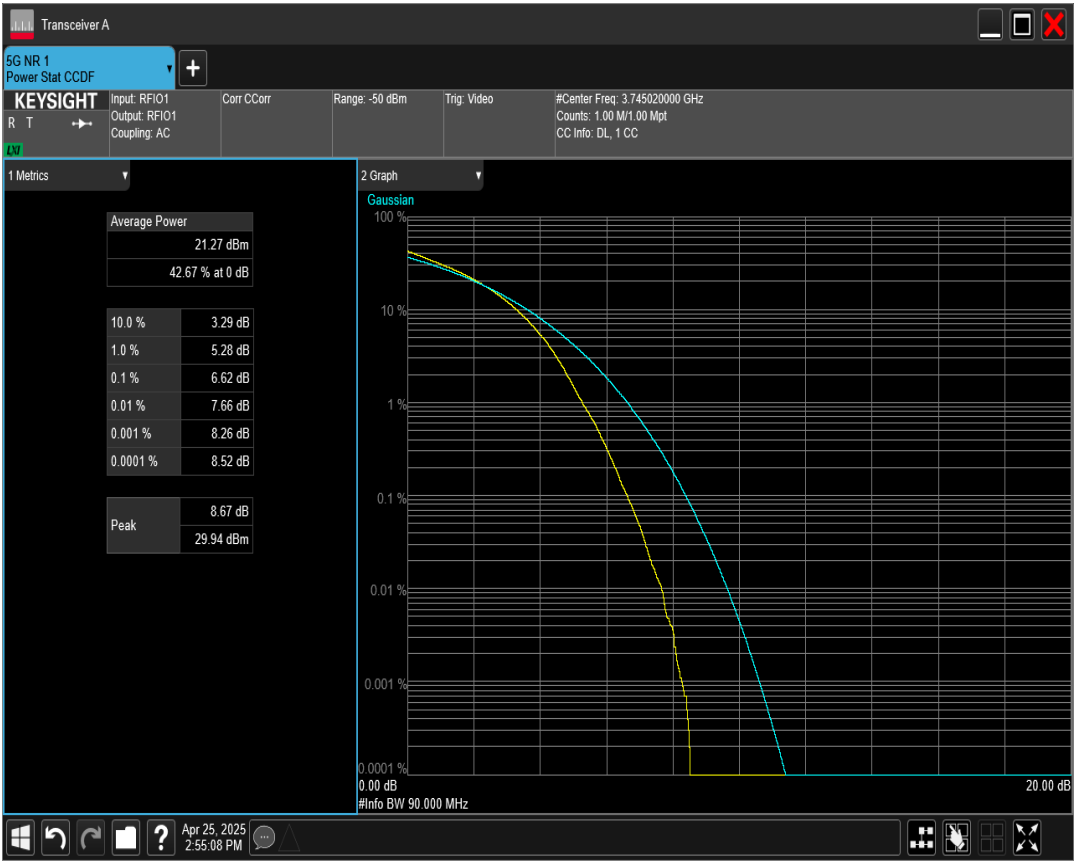
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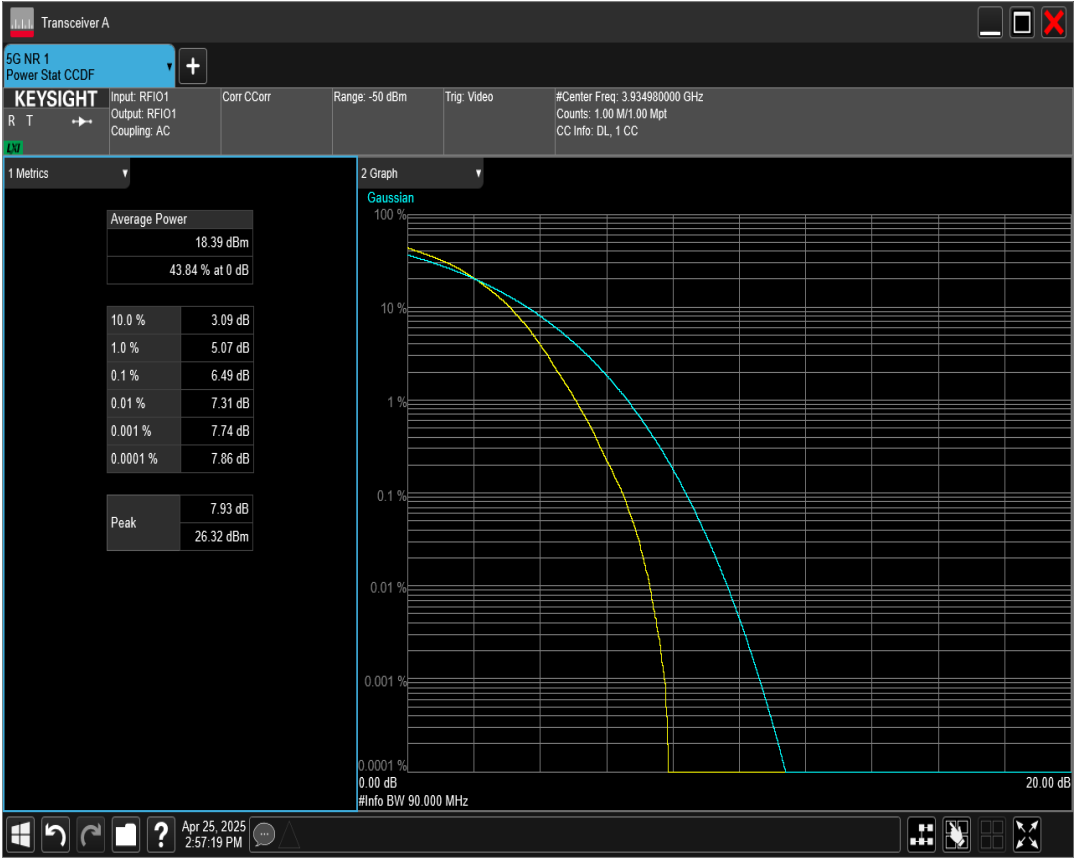
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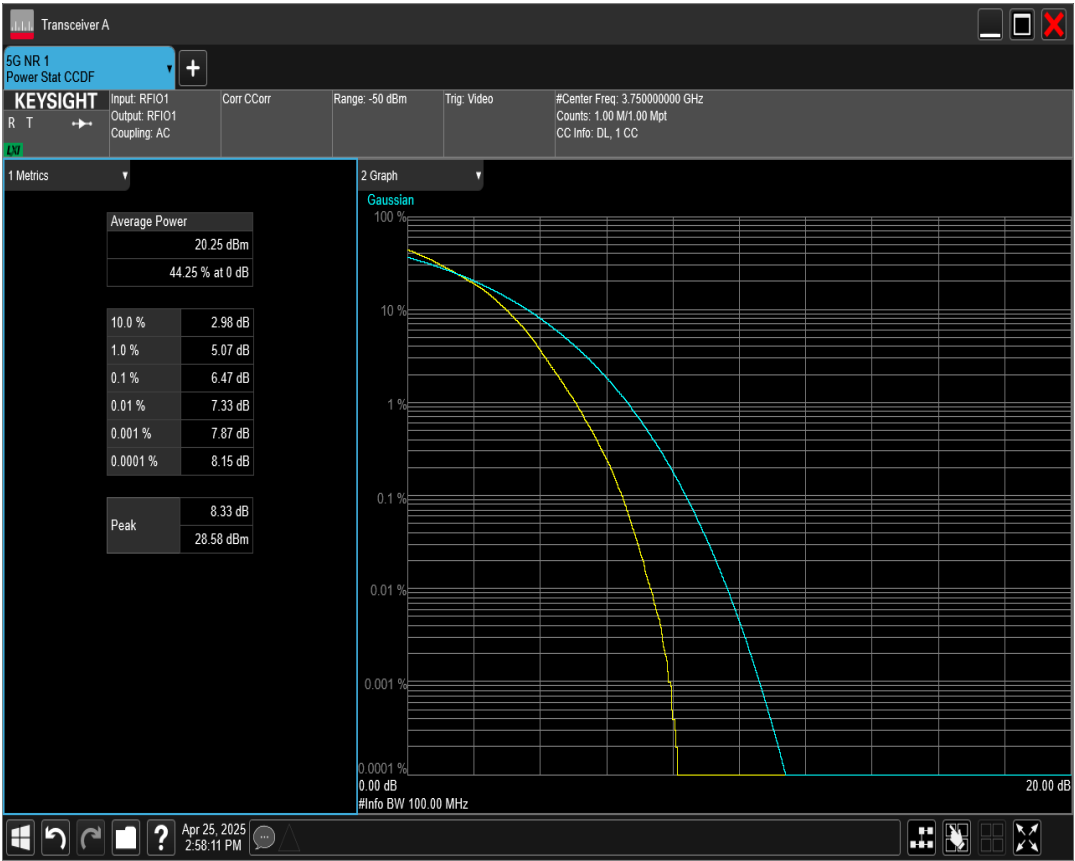
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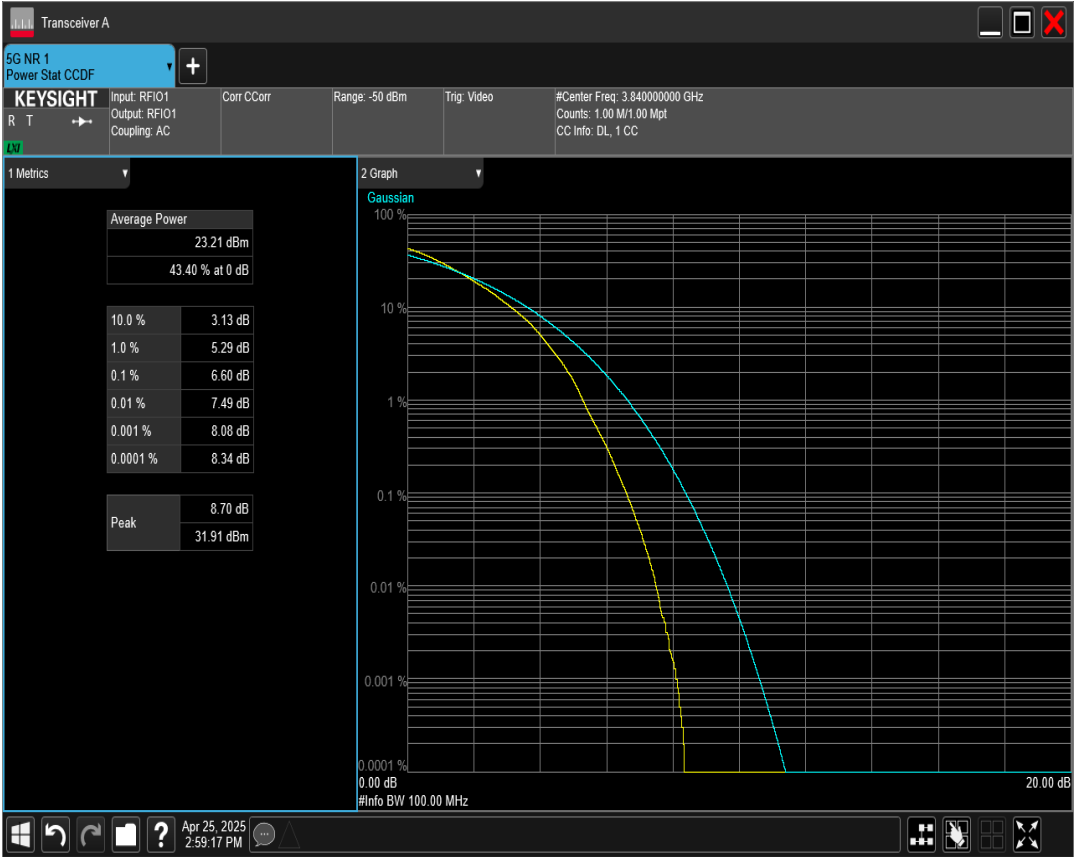
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0



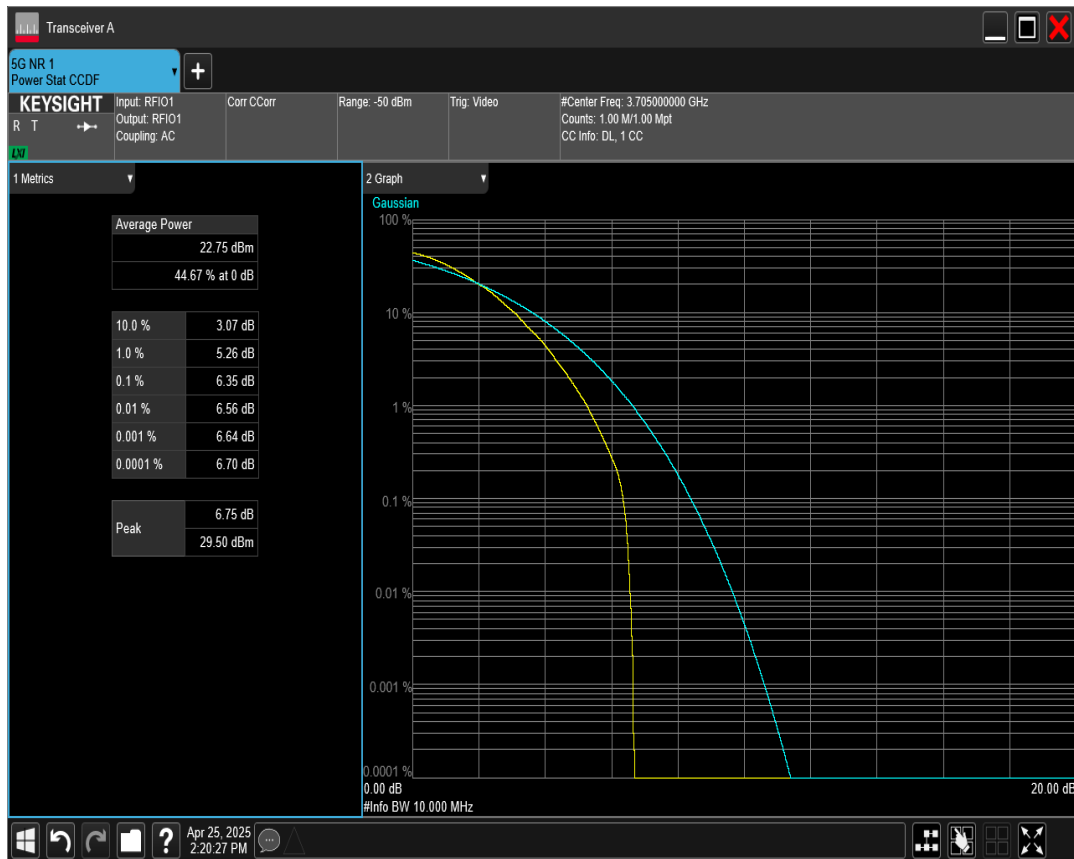
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



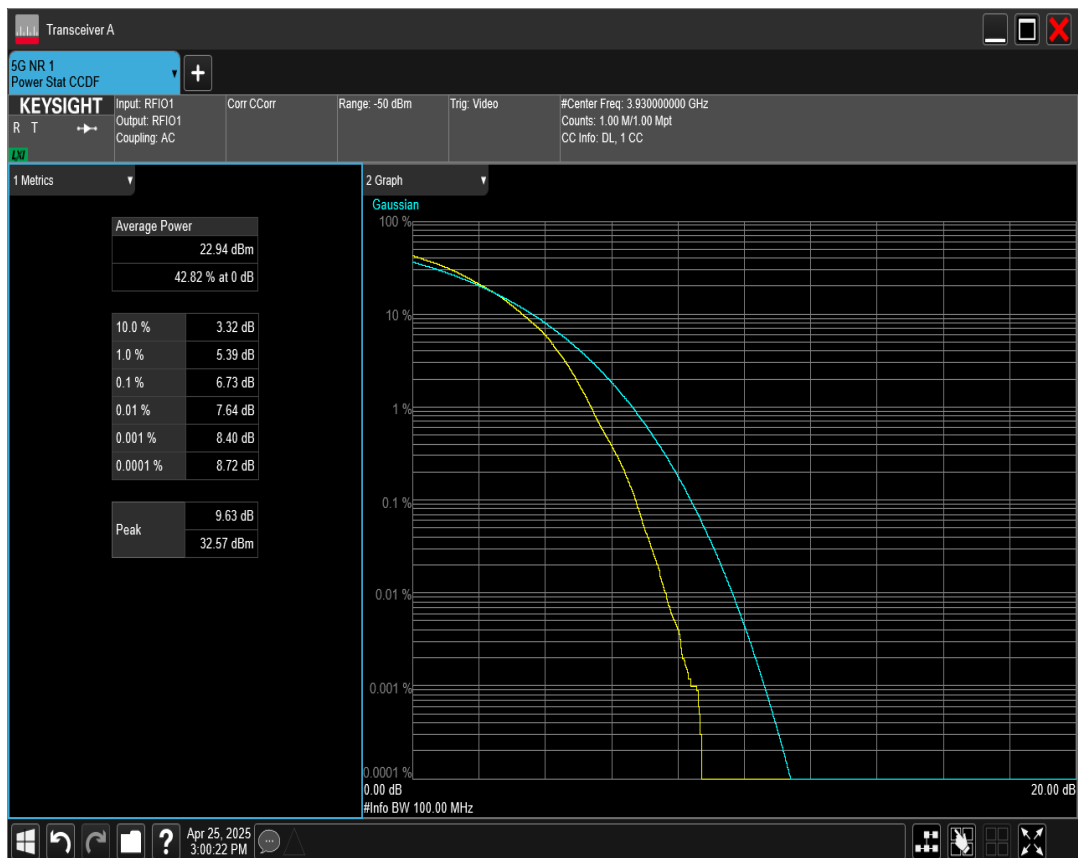
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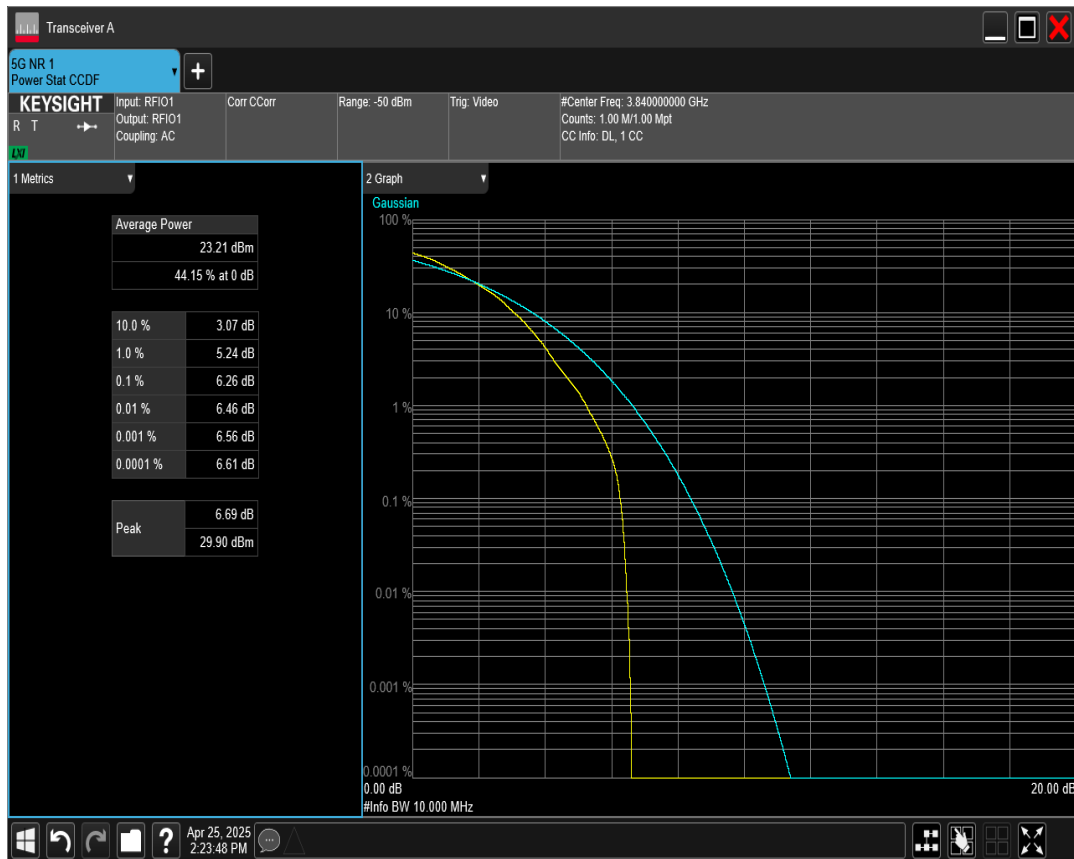
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



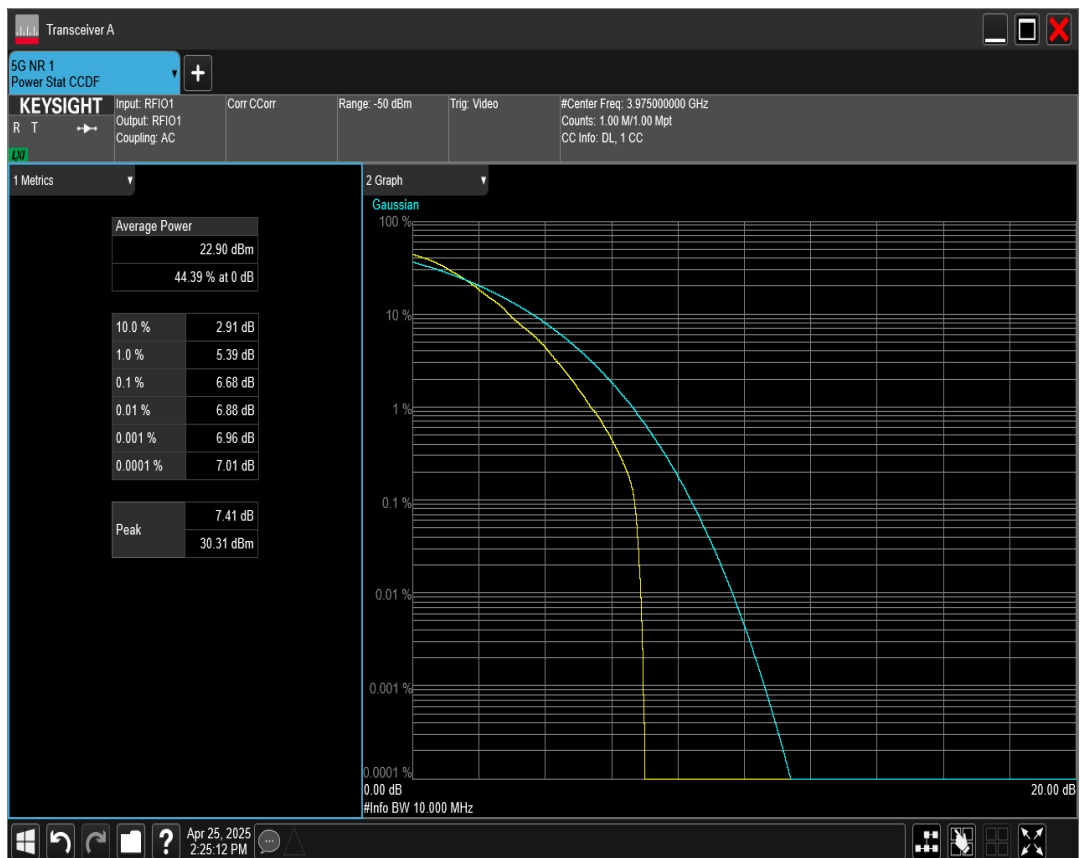
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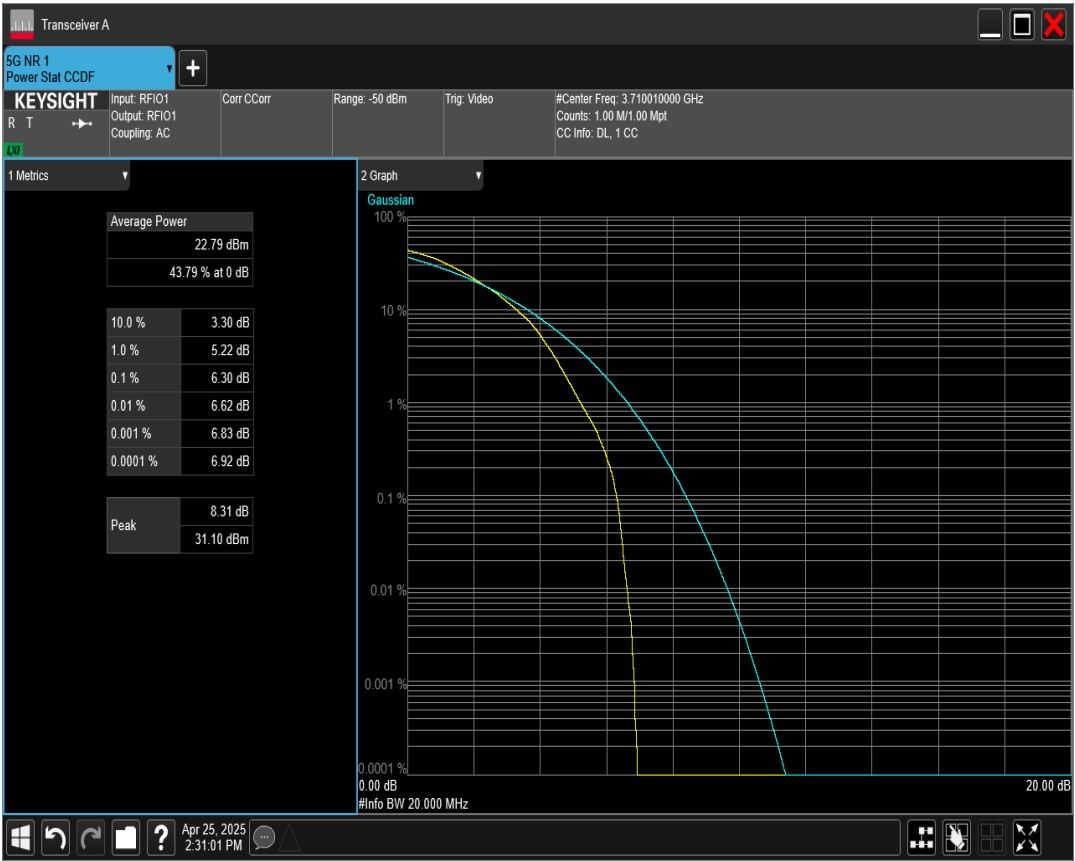
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=656000 RB=24@0



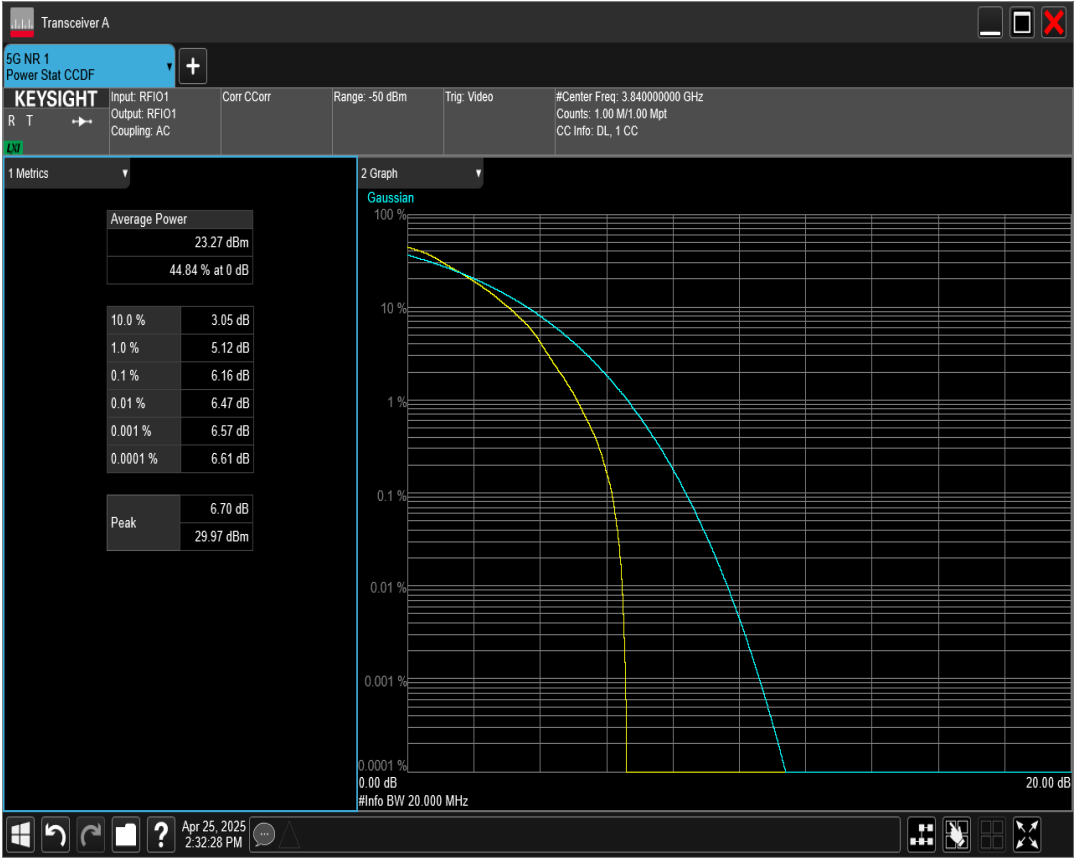
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=665000 RB=24@0



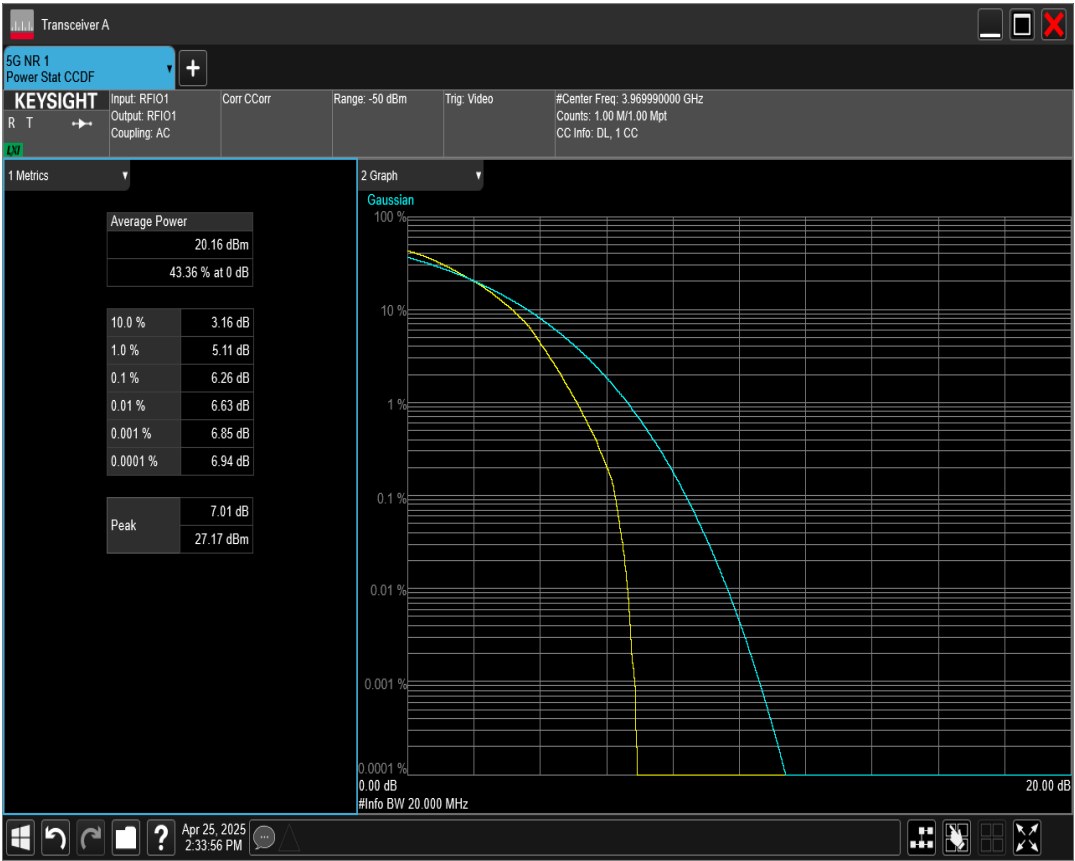
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



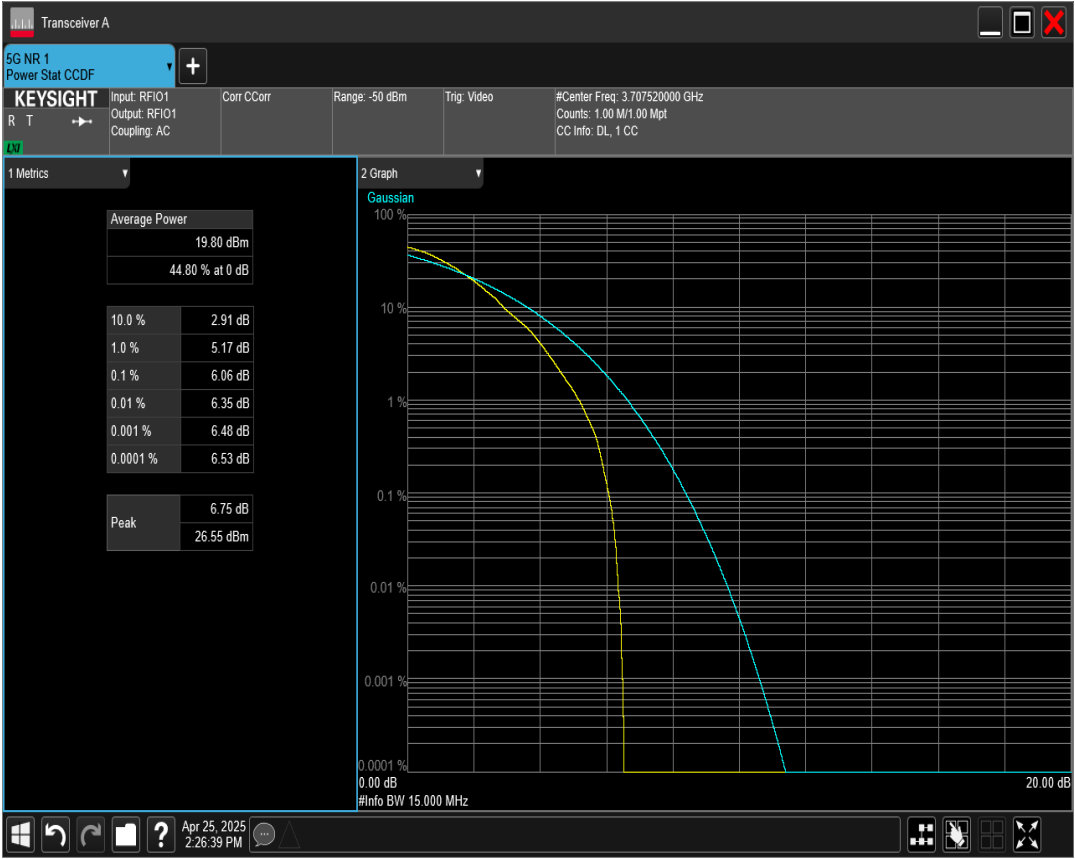
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=656000 RB=50@0



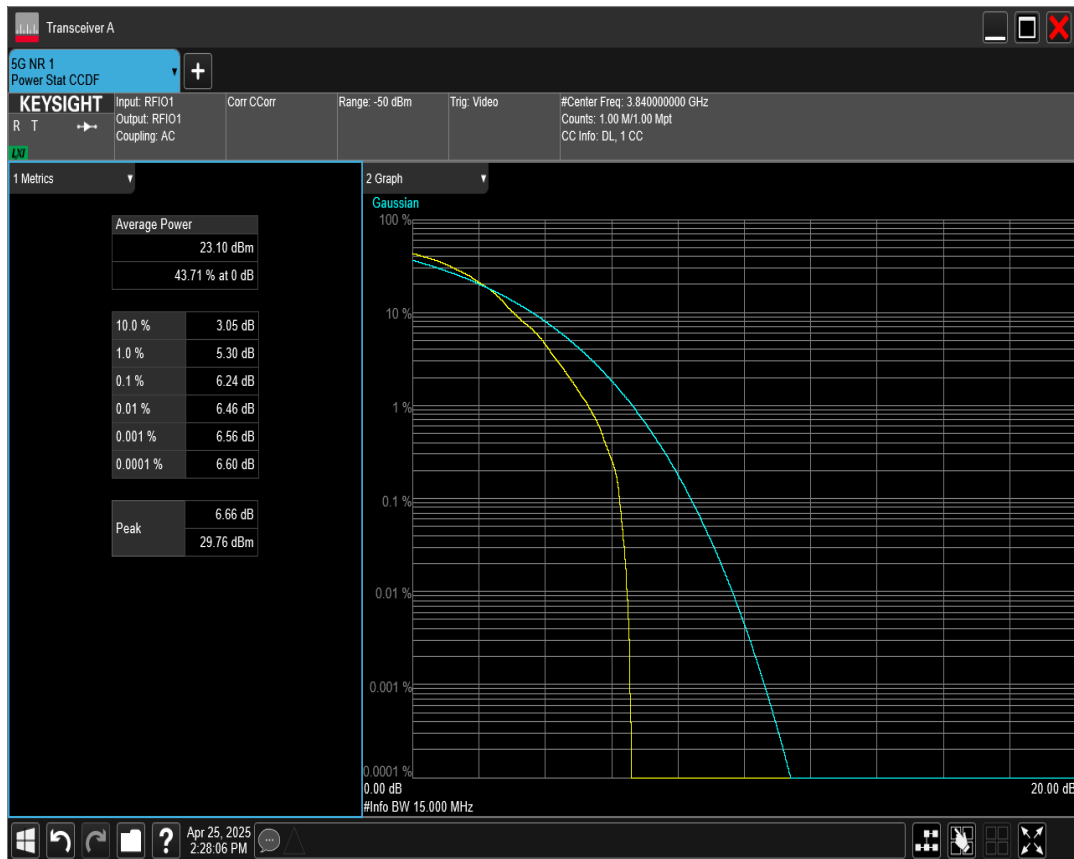
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=664666 RB=50@0



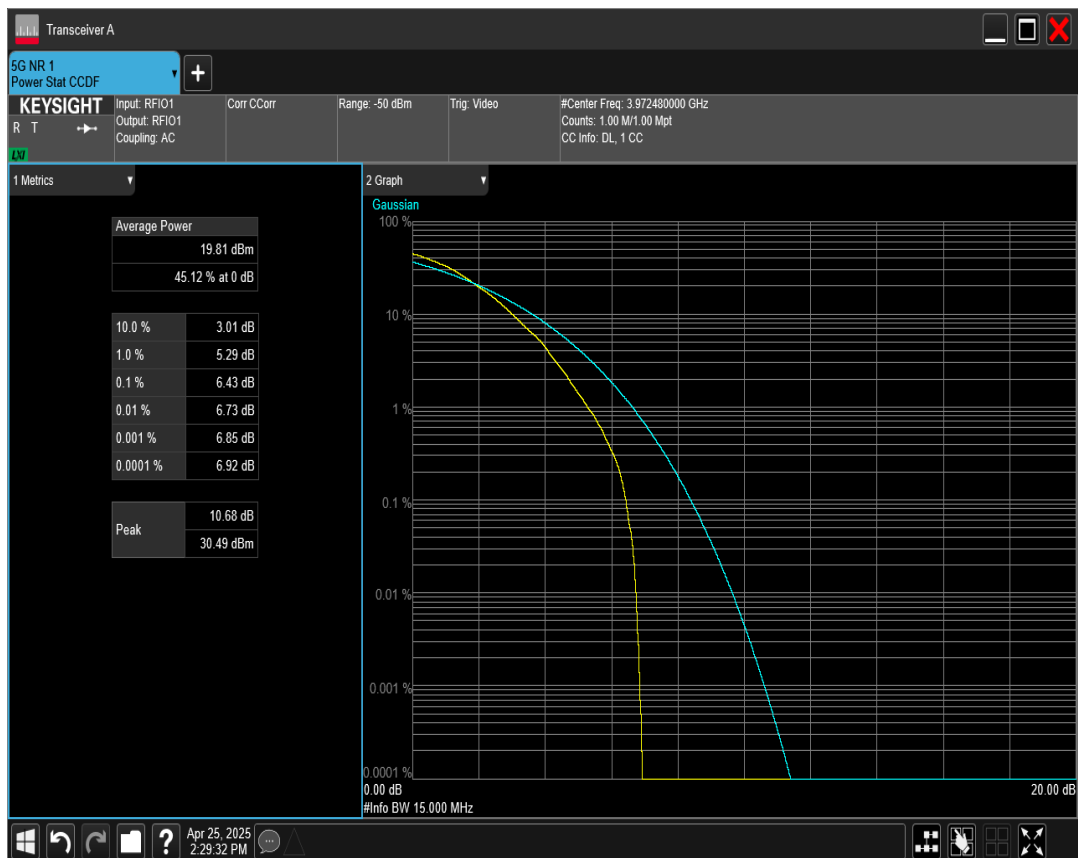
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=647168 RB=36@0



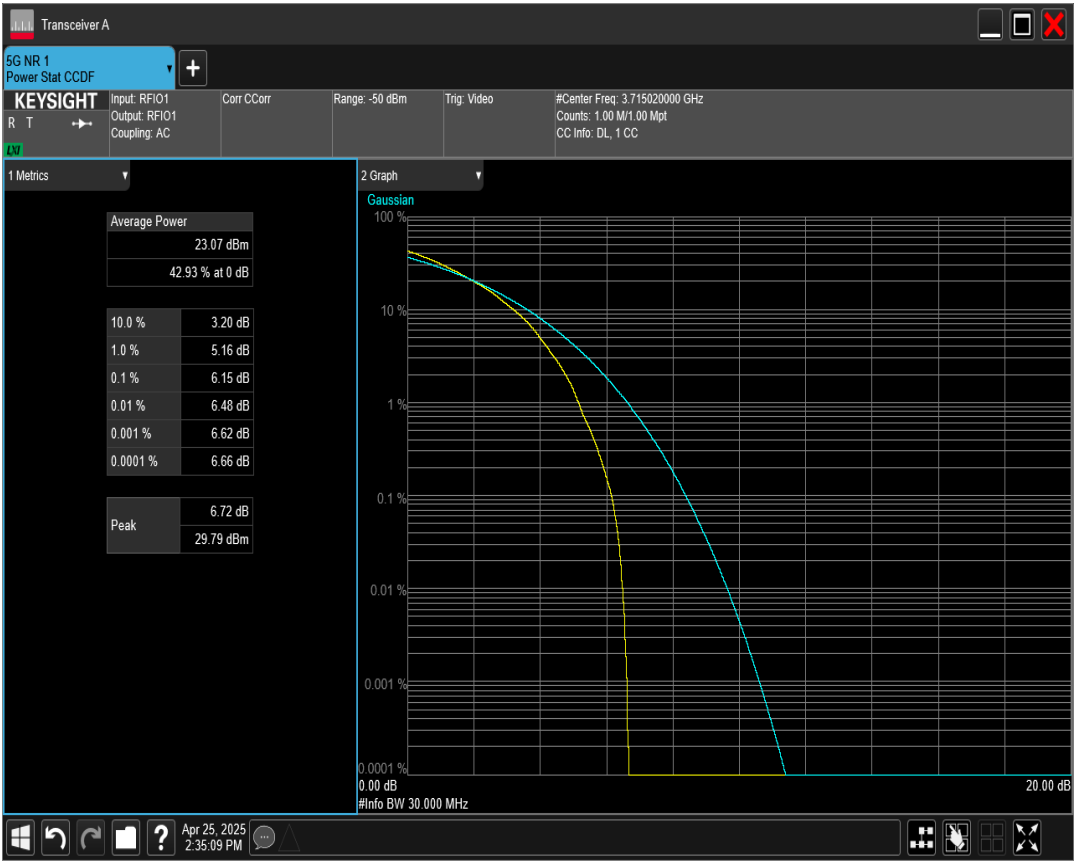
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



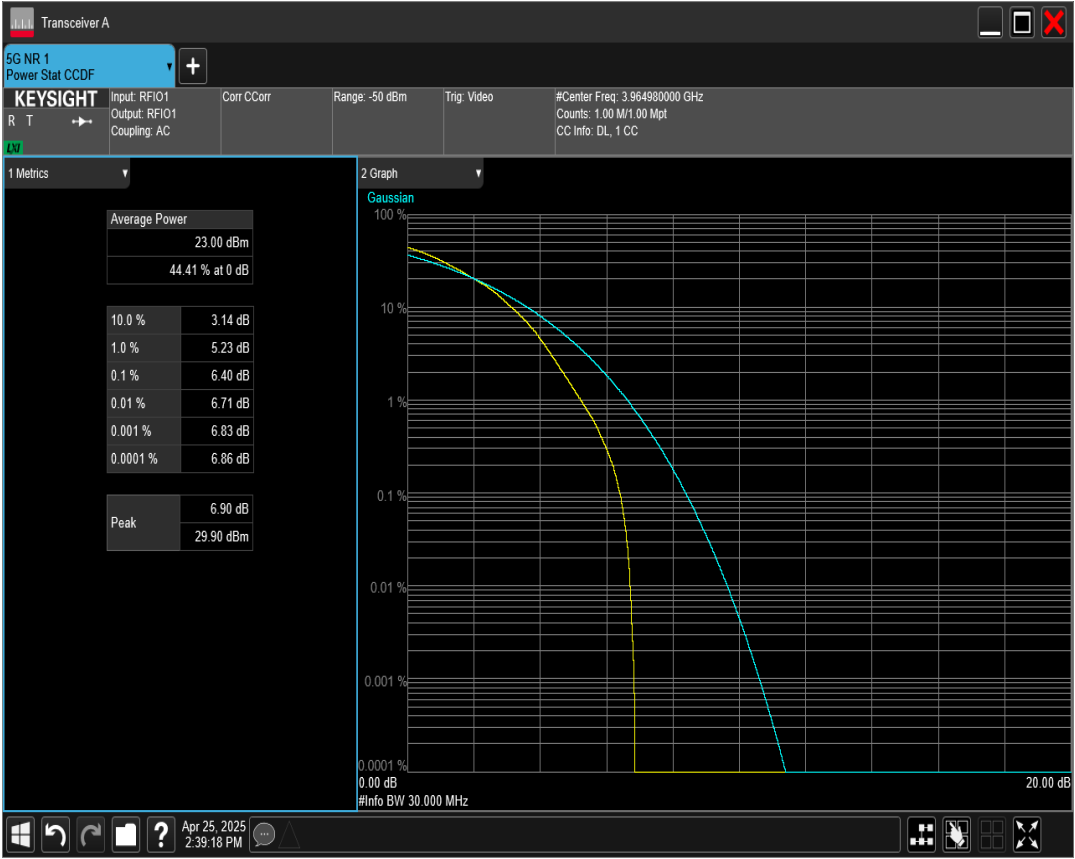
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=647668 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=656000 RB=75@0