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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	23.71	-2.92	20.79	30.00	Pass
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	22.60	-2.92	19.68	30.00	Pass
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	21.52	-2.92	18.60	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	23.65	-2.92	20.73	30.00	Pass
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	23.40	-2.92	20.48	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	22.56	-2.92	19.64	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	20.98	-2.92	18.06	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	19.12	-2.92	16.20	30.00	Pass
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	22.31	-2.92	19.39	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	21.31	-2.92	18.39	30.00	Pass
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	22.38	-2.92	19.46	30.00	Pass
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	23.39	-2.92	20.47	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	21.42	-2.92	18.50	30.00	Pass
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	23.64	-2.92	20.72	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	22.36	-2.92	19.44	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	19.19	-2.92	16.27	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	18.92	-2.92	16.00	30.00	Pass
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	22.09	-2.92	19.17	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	22.52	-2.92	19.60	30.00	Pass
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	20.31	-2.92	17.39	30.00	Pass
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	23.48	-2.92	20.56	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	23.35	-2.92	20.43	30.00	Pass
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	23.42	-2.92	20.50	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	22.24	-2.92	19.32	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	20.93	-2.92	18.01	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	19.16	-2.92	16.24	30.00	Pass
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	22.13	-2.92	19.21	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	23.37	-2.92	20.45	30.00	Pass
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	22.32	-2.92	19.40	30.00	Pass
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	23.74	-2.92	20.82	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	23.80	-2.92	20.88	30.00	Pass
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	22.02	-2.92	19.10	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	22.46	-2.92	19.54	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	21.22	-2.92	18.30	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	18.80	-2.92	15.88	30.00	Pass
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	21.84	-2.92	18.92	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	21.90	-2.92	18.98	30.00	Pass

n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	22.53	-2.92	19.61	30.00	Pass
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	23.47	-2.92	20.55	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	21.30	-2.92	18.38	30.00	Pass
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	23.35	-2.92	20.43	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	22.66	-2.92	19.74	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	20.99	-2.92	18.07	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	19.16	-2.92	16.24	30.00	Pass
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	21.99	-2.92	19.07	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	22.97	-2.92	20.05	30.00	Pass
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	22.01	-2.92	19.09	30.00	Pass
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	23.12	-2.92	20.20	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	22.97	-2.92	20.05	30.00	Pass
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	21.32	-2.92	18.40	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	21.97	-2.92	19.05	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	20.87	-2.92	17.95	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	16.42	-2.92	13.50	30.00	Pass
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	19.33	-2.92	16.41	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	23.44	-2.92	20.52	30.00	Pass
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	22.17	-2.92	19.25	30.00	Pass
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	23.72	-2.92	20.80	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	23.60	-2.92	20.68	30.00	Pass
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	23.47	-2.92	20.55	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	21.23	-2.92	18.31	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	21.02	-2.92	18.10	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	18.98	-2.92	16.06	30.00	Pass
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	21.81	-2.92	18.89	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	21.18	-2.92	18.26	30.00	Pass
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	20.95	-2.92	18.03	30.00	Pass
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	23.48	-2.92	20.56	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	23.12	-2.92	20.20	30.00	Pass
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	23.18	-2.92	20.26	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	22.38	-2.92	19.46	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	19.00	-2.92	16.08	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	19.01	-2.92	16.09	30.00	Pass
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	19.66	-2.92	16.74	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	23.21	-2.92	20.29	30.00	Pass
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	22.13	-2.92	19.21	30.00	Pass
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	22.98	-2.92	20.06	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	21.41	-2.92	18.49	30.00	Pass
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	23.14	-2.92	20.22	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	22.04	-2.92	19.12	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	20.77	-2.92	17.85	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	16.90	-2.92	13.98	30.00	Pass
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	21.77	-2.92	18.85	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	-8.25	-0.00223	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	-8.99	-0.00243	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	-12.07	-0.00326	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	-9.50	-0.00256	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	-9.64	-0.00260	-2.5	2.5	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	-8.26	-0.00223	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	-10.61	-0.00276	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	-9.60	-0.00250	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	-12.59	-0.00328	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	-9.12	-0.00238	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	-12.93	-0.00337	-2.5	2.5	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	-12.92	-0.00336	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	-11.47	-0.00289	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	-12.74	-0.00321	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	-11.88	-0.00299	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	-12.85	-0.00323	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	-14.82	-0.00373	-2.5	2.5	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	-9.84	-0.00248	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	-7.77	-0.00209	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	-10.83	-0.00291	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	-10.25	-0.00275	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	-10.83	-0.00291	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	-9.41	-0.00253	-2.5	2.5	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	-11.06	-0.00297	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	-11.32	-0.00295	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	-10.79	-0.00281	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	-12.62	-0.00329	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	-12.54	-0.00327	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	-10.96	-0.00285	-2.5	2.5	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	-13.11	-0.00341	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	-12.81	-0.00324	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	-11.80	-0.00298	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	-12.83	-0.00324	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	-13.40	-0.00339	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	-11.49	-0.00291	-2.5	2.5	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	-12.91	-0.00326	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	-11.94	-0.00318	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	-12.10	-0.00323	-2.5	2.5	PASS

n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	-10.05	-0.00268	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	-11.14	-0.00297	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	-9.37	-0.00250	-2.5	2.5	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	-9.51	-0.00254	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	-9.92	-0.00258	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	-10.49	-0.00273	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	-10.55	-0.00275	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	-11.32	-0.00295	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	-10.87	-0.00283	-2.5	2.5	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	-11.64	-0.00303	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	-13.13	-0.00334	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	-11.65	-0.00296	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	-11.74	-0.00299	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	-11.65	-0.00296	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	-11.36	-0.00289	-2.5	2.5	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	-11.85	-0.00302	-2.5	2.5	PASS

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio for NR FR1

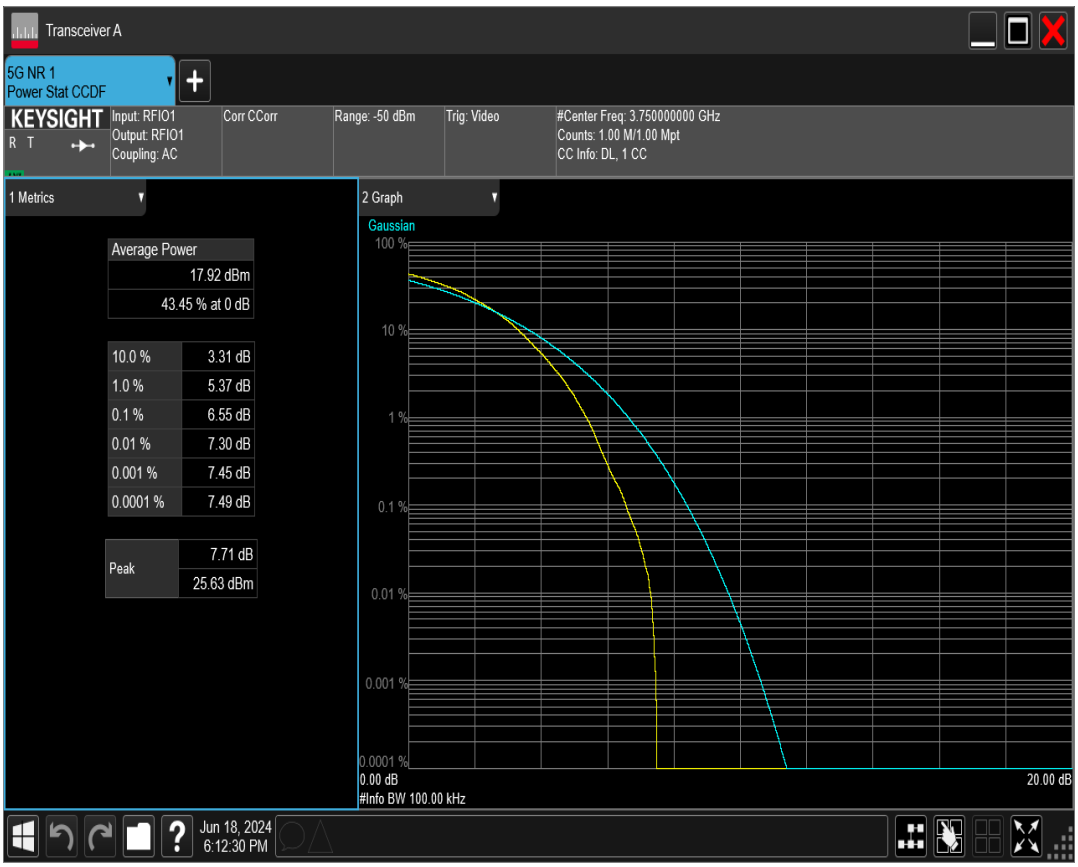
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	4.14	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	5.40	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM16	6.55	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM64	6.35	13	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QAM256	6.93	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	4.26	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	5.47	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM16	6.53	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM64	6.30	13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QAM256	6.84	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	4.91	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	5.67	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM16	6.23	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM64	6.27	13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QAM256	6.74	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	4.22	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	5.44	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM16	6.40	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM64	6.50	13	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_QAM256	6.64	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	4.21	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	5.30	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM16	6.19	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM64	6.66	13	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QAM256	6.88	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	4.30	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	5.41	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM16	6.20	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM64	6.52	13	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QAM256	6.85	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	4.47	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	5.56	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM16	6.45	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM64	6.71	13	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QAM256	6.73	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	4.42	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	5.54	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM16	6.17	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM64	6.38	13	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QAM256	6.77	13	PASS

n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	5.17	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	5.75	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM16	6.24	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM64	6.39	13	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QAM256	6.75	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	4.31	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	5.63	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM16	6.39	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM64	6.50	13	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_QAM256	6.84	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	4.43	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	5.50	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM16	6.56	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM64	6.42	13	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QAM256	6.82	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	4.91	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	5.89	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM16	6.63	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM64	6.57	13	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QAM256	6.62	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	4.82	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	5.96	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM16	6.64	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM64	6.99	13	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QAM256	7.26	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	4.55	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	5.64	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM16	6.55	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM64	7.16	13	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QAM256	7.12	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	5.01	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	5.72	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM16	6.73	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM64	7.19	13	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QAM256	7.07	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	5.88	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	6.66	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM16	7.32	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM64	7.10	13	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_QAM256	7.36	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	5.07	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	6.51	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM16	7.08	13	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QAM64	7.36	13	PASS

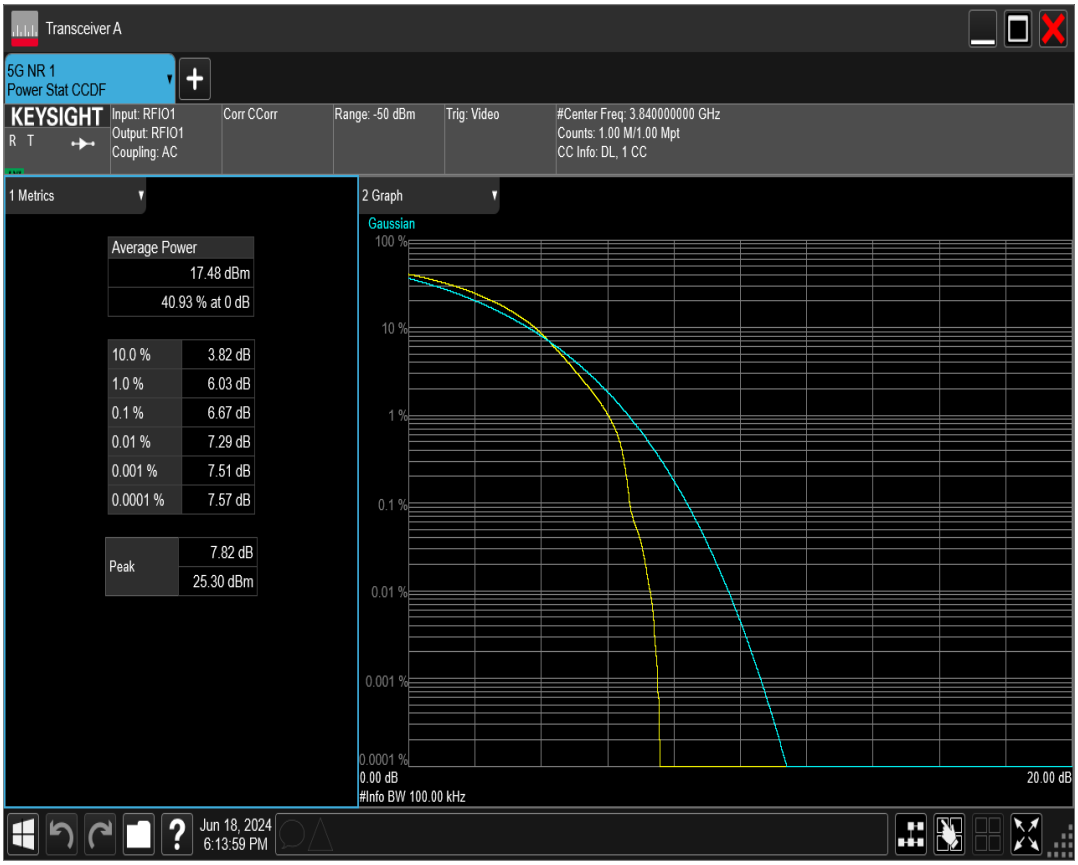
n77(3700-3980)	30	50	656000	128@0	DFT_QAM256	7.20	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	5.23	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	6.34	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM16	7.31	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM64	7.28	13	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QAM256	7.29	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	5.67	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	6.74	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM16	7.21	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM64	7.49	13	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QAM256	7.53	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	5.68	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	6.77	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM16	7.40	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM64	7.48	13	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QAM256	7.62	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	5.82	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	6.75	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM16	7.32	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM64	7.62	13	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QAM256	7.69	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	6.89	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	7.17	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM16	7.94	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM64	7.79	13	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QAM256	7.97	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	6.18	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	7.57	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM16	7.49	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM64	7.78	13	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QAM256	7.77	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	5.96	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	7.28	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM16	7.67	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM64	8.03	13	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QAM256	7.74	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_BPSK	6.21	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QPSK	7.40	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM16	8.06	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM64	7.87	13	PASS
n77(3700-3980)	30	90	649668	240@0	DFT_QAM256	7.99	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_BPSK	6.75	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QPSK	7.12	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM16	7.57	13	PASS

n77(3700-3980)	30	90	656000	240@0	DFT_QAM64	8.01	13	PASS
n77(3700-3980)	30	90	656000	240@0	DFT_QAM256	7.96	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_BPSK	6.65	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QPSK	7.34	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM16	7.67	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM64	7.66	13	PASS
n77(3700-3980)	30	90	662332	240@0	DFT_QAM256	7.77	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	6.55	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	7.49	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM16	8.13	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM64	8.03	13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QAM256	8.00	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	6.67	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	7.45	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM16	7.89	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM64	7.86	13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QAM256	8.06	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	6.44	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	7.33	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM16	7.72	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM64	7.80	13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QAM256	8.06	13	PASS

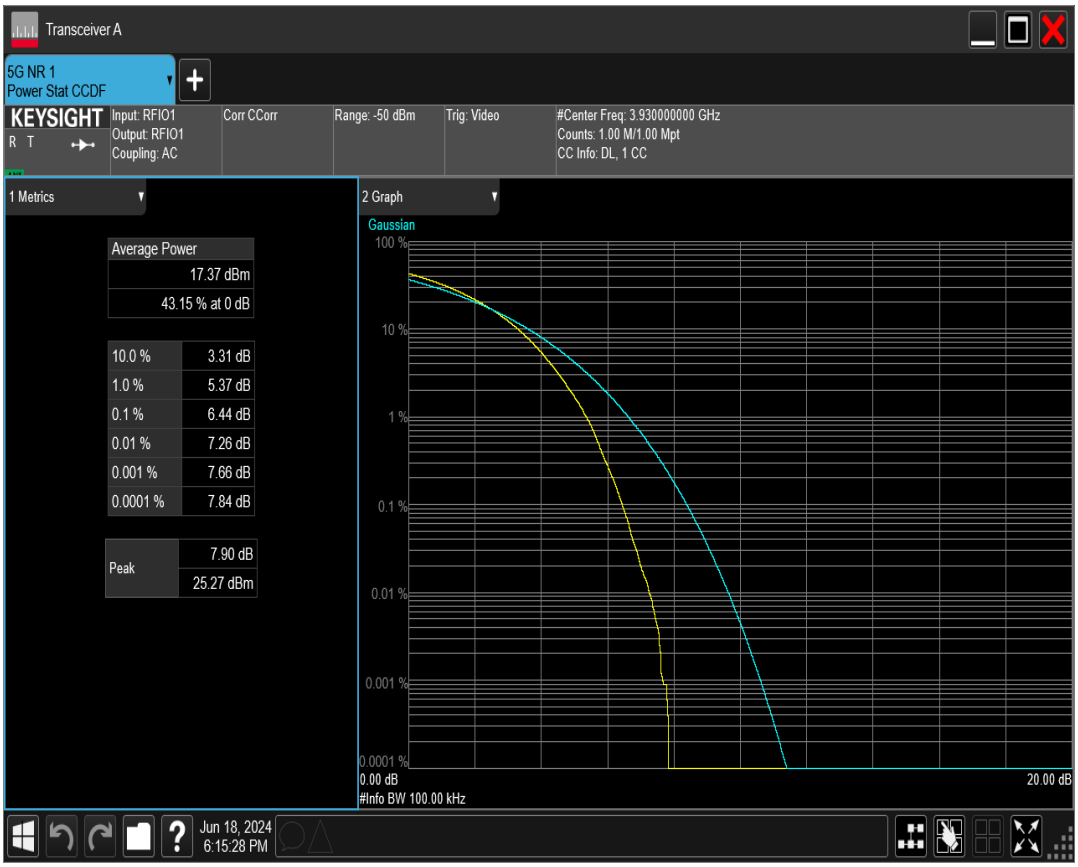
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



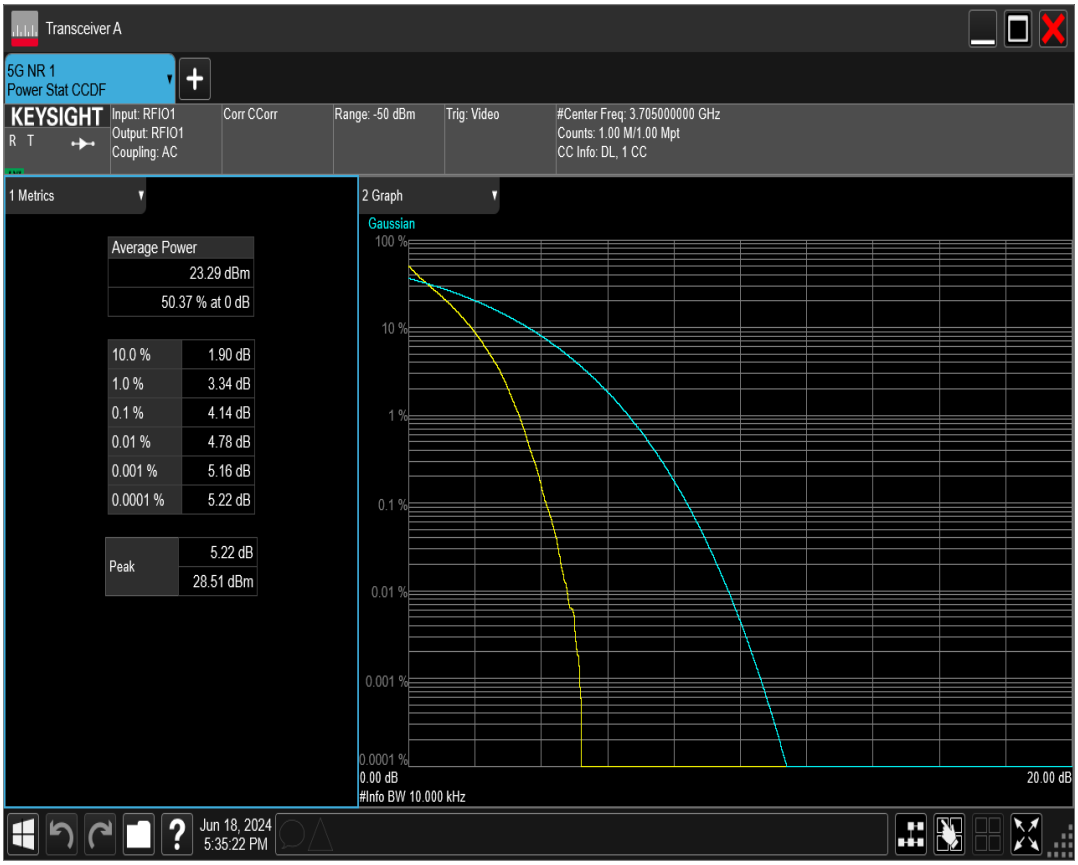
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



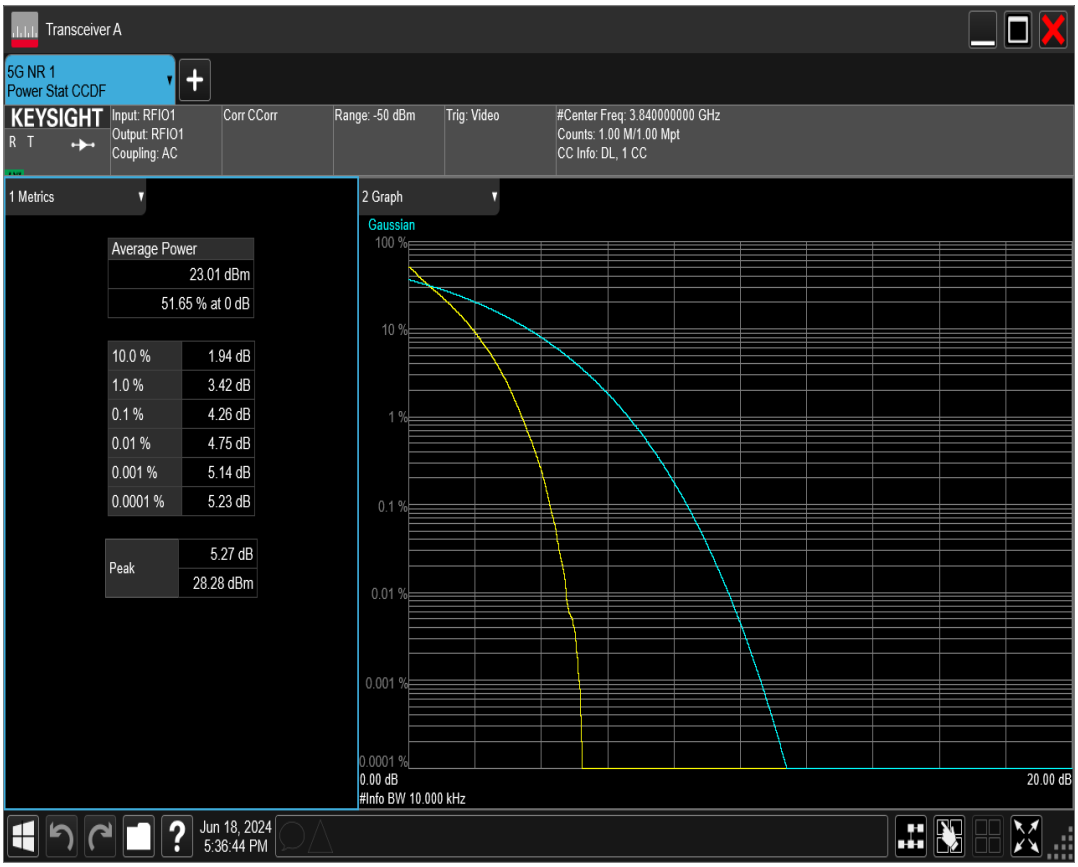
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0



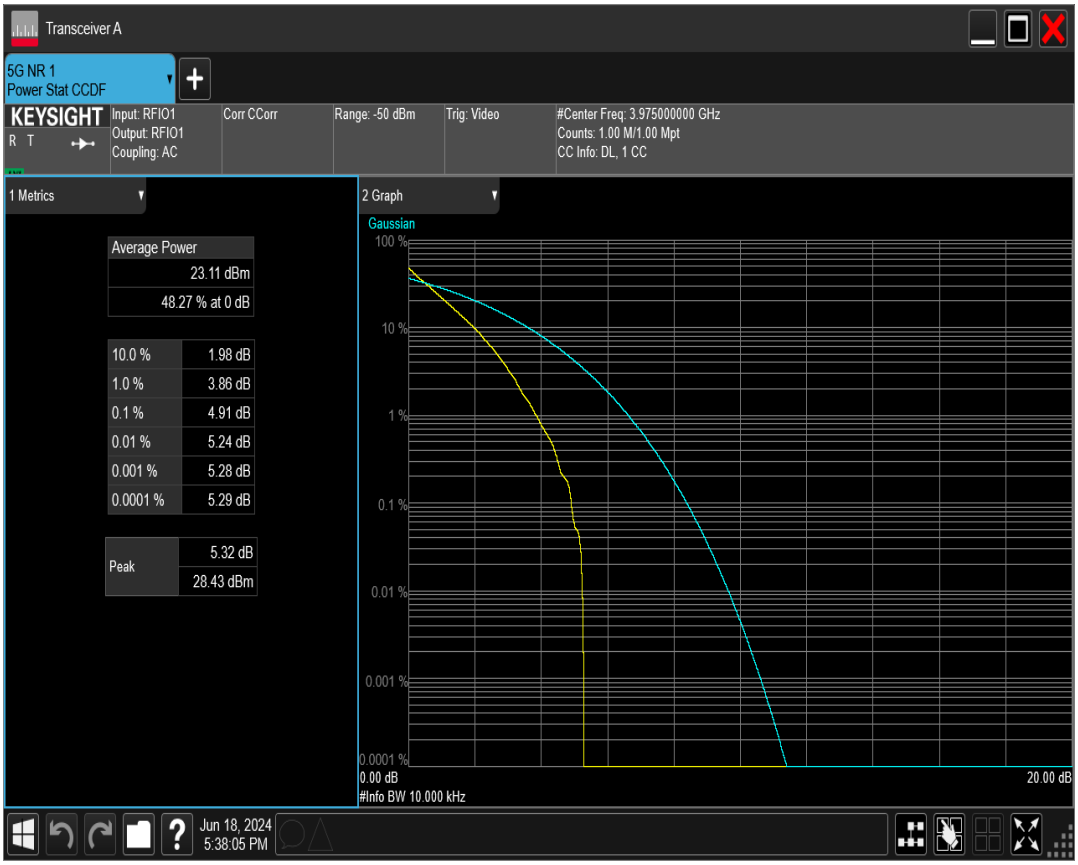
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



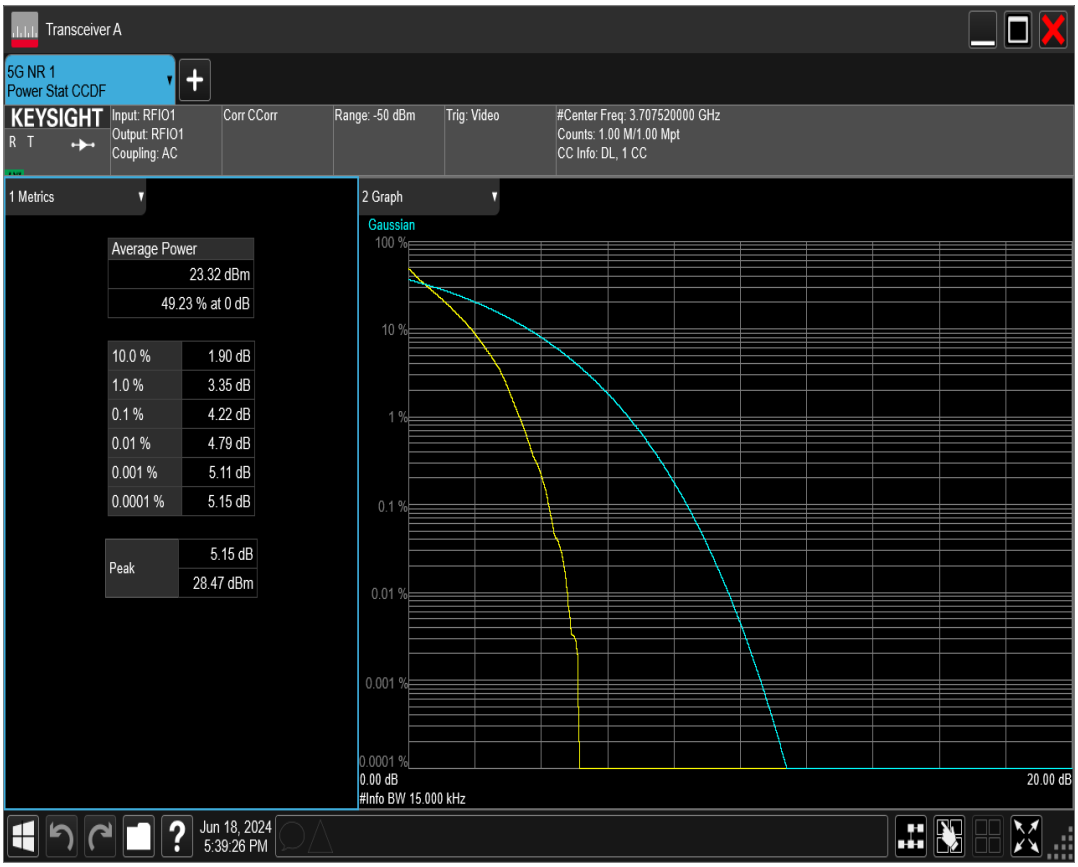
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=656000 RB=24@0



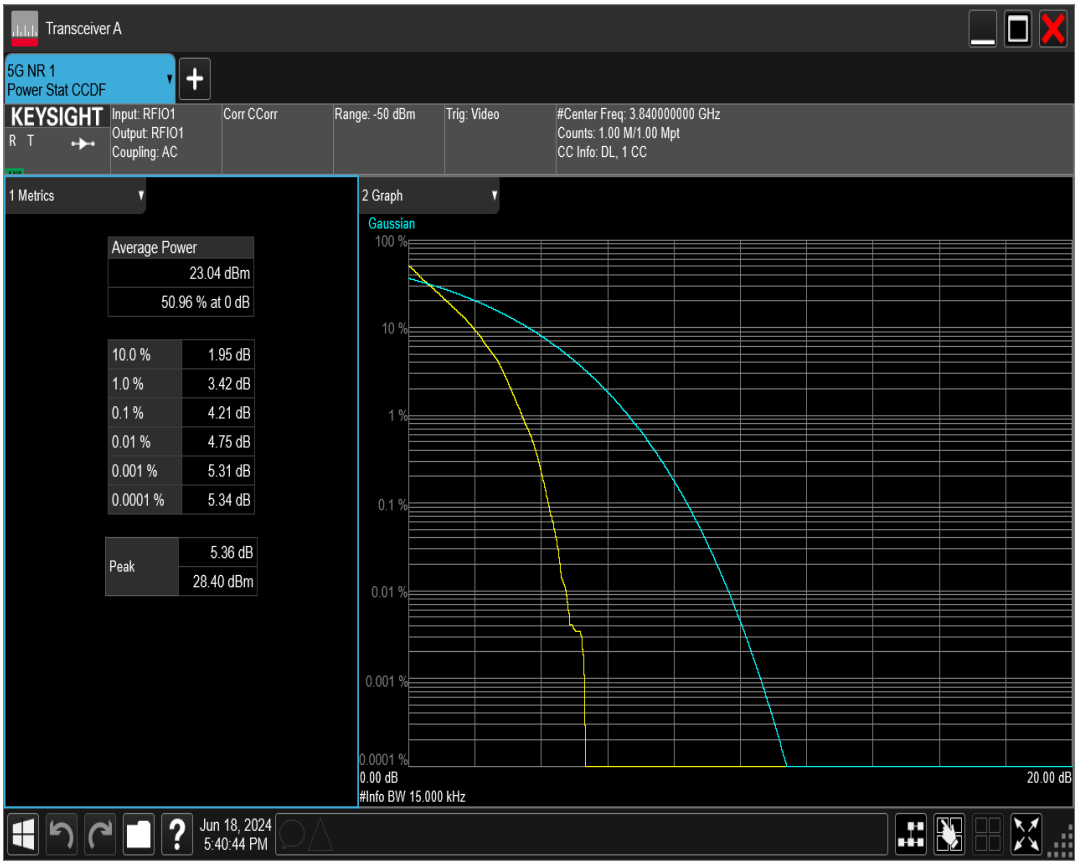
n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz Channel=665000 RB=24@0



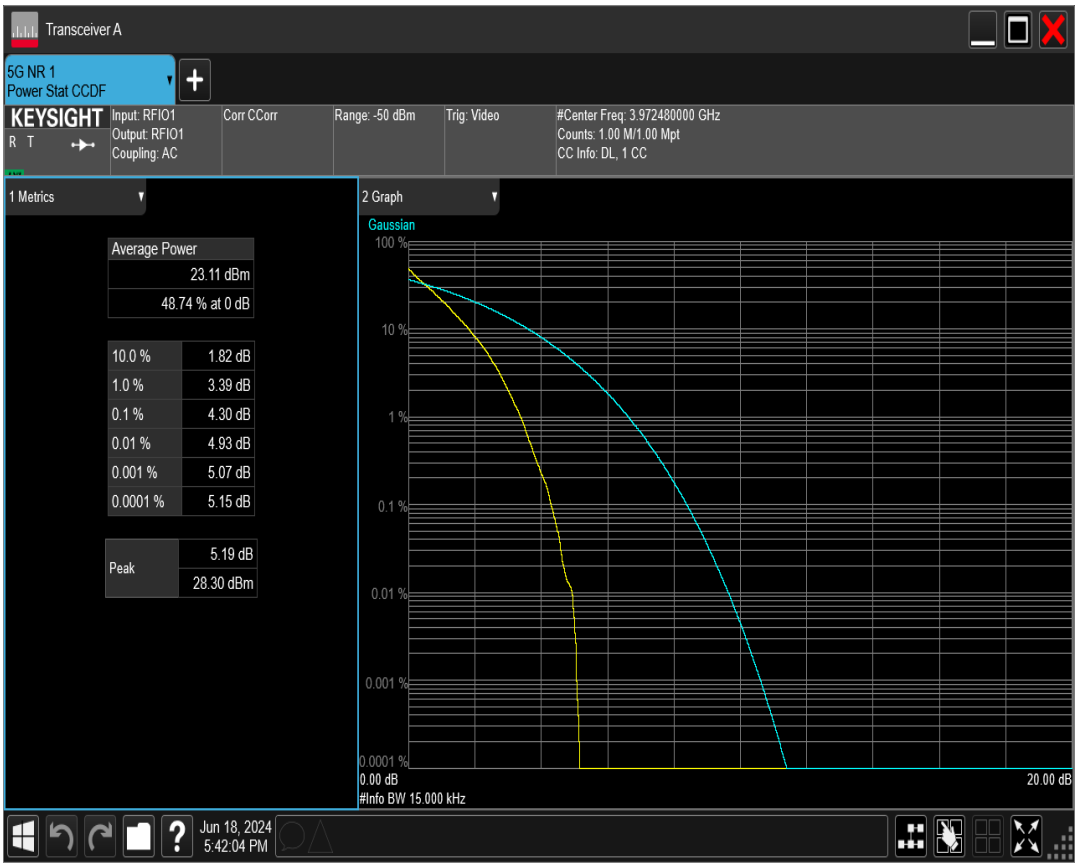
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=647168 RB=36@0



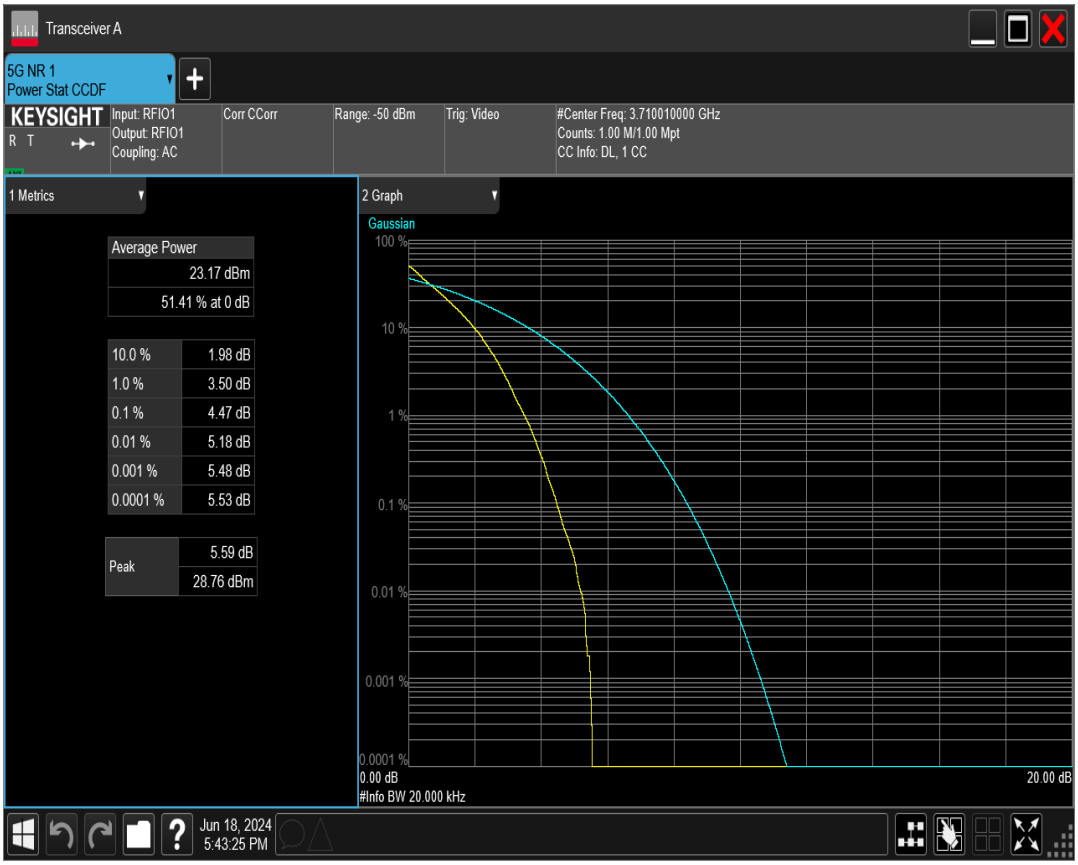
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=656000 RB=36@0



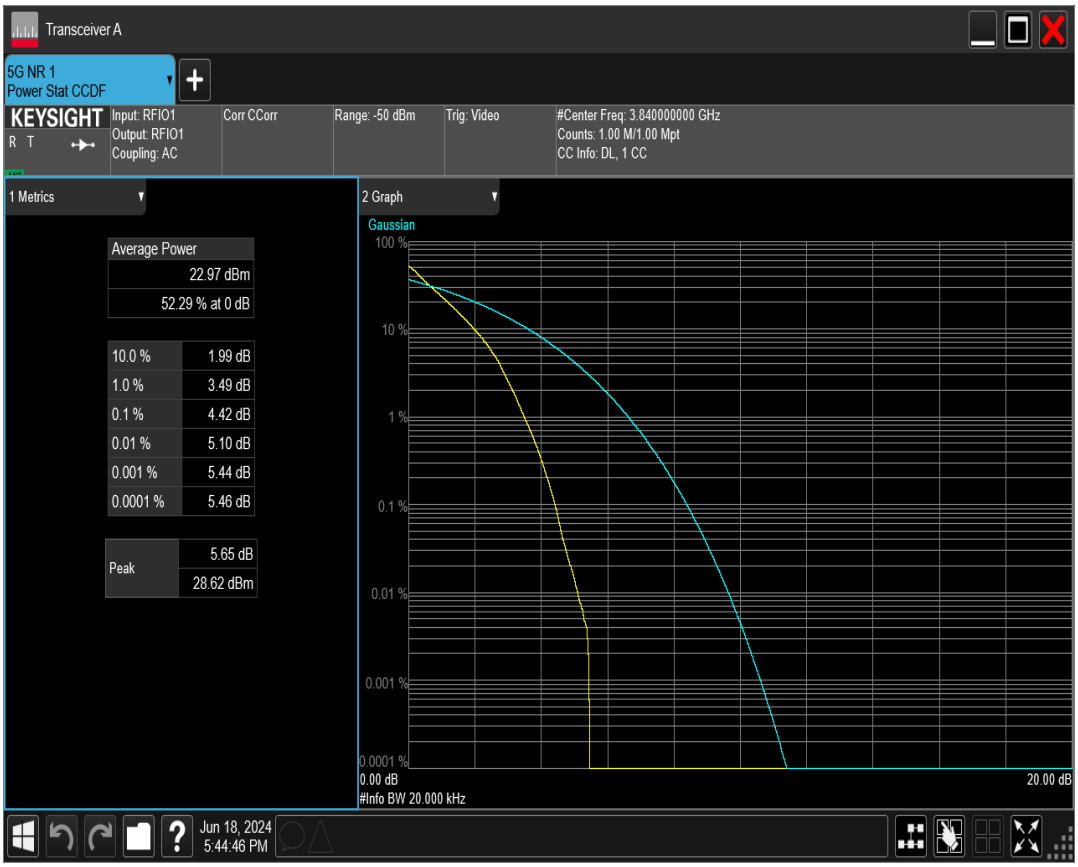
n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz Channel=664832 RB=36@0



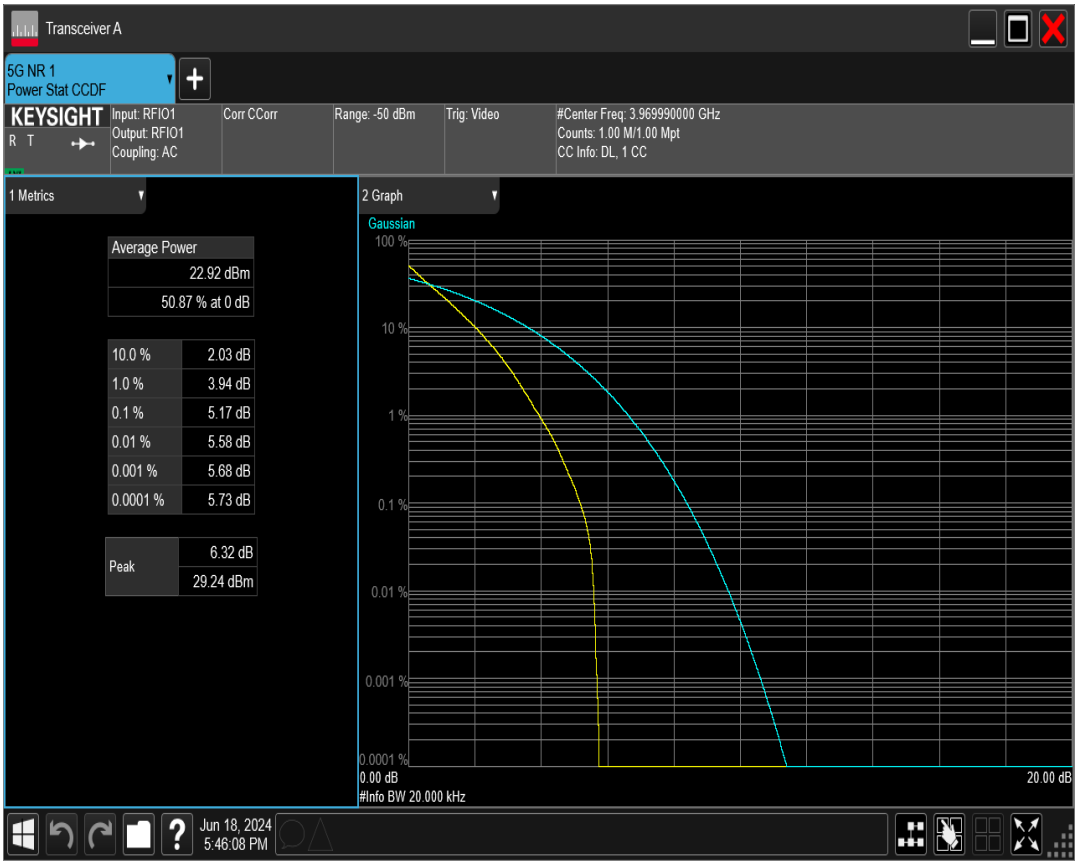
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=647334 RB=50@0



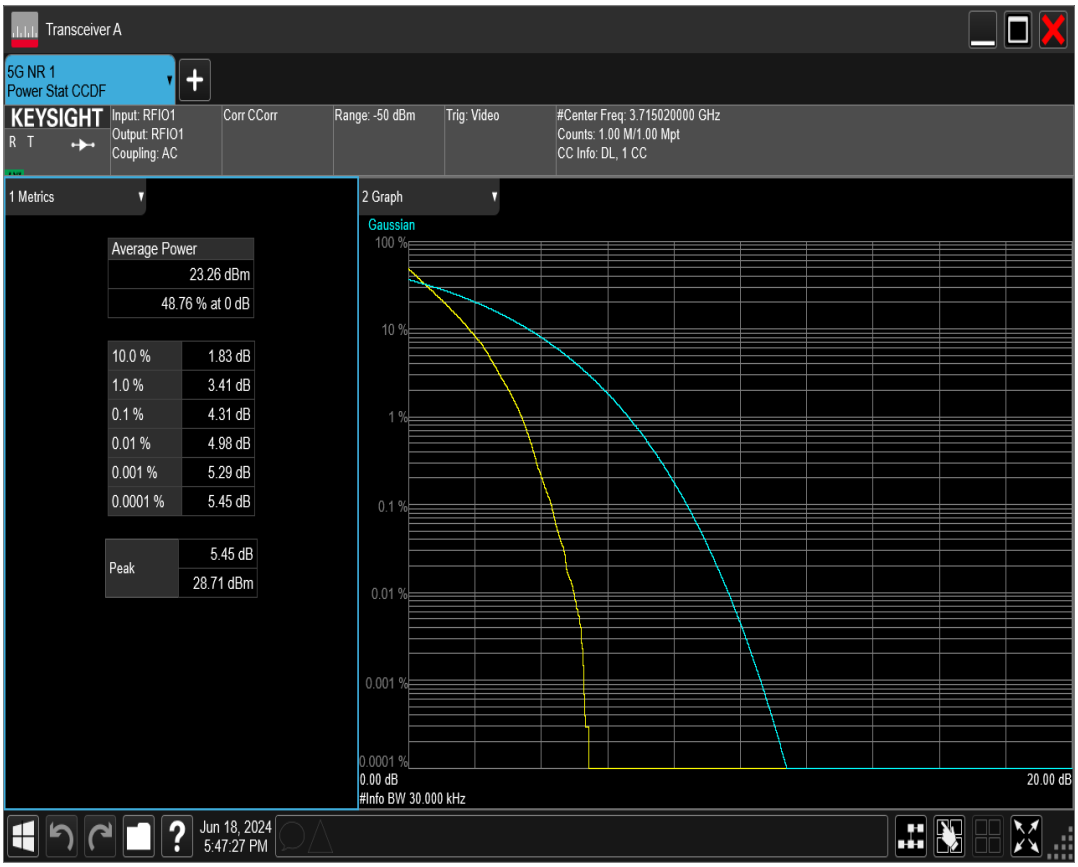
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=656000 RB=50@0



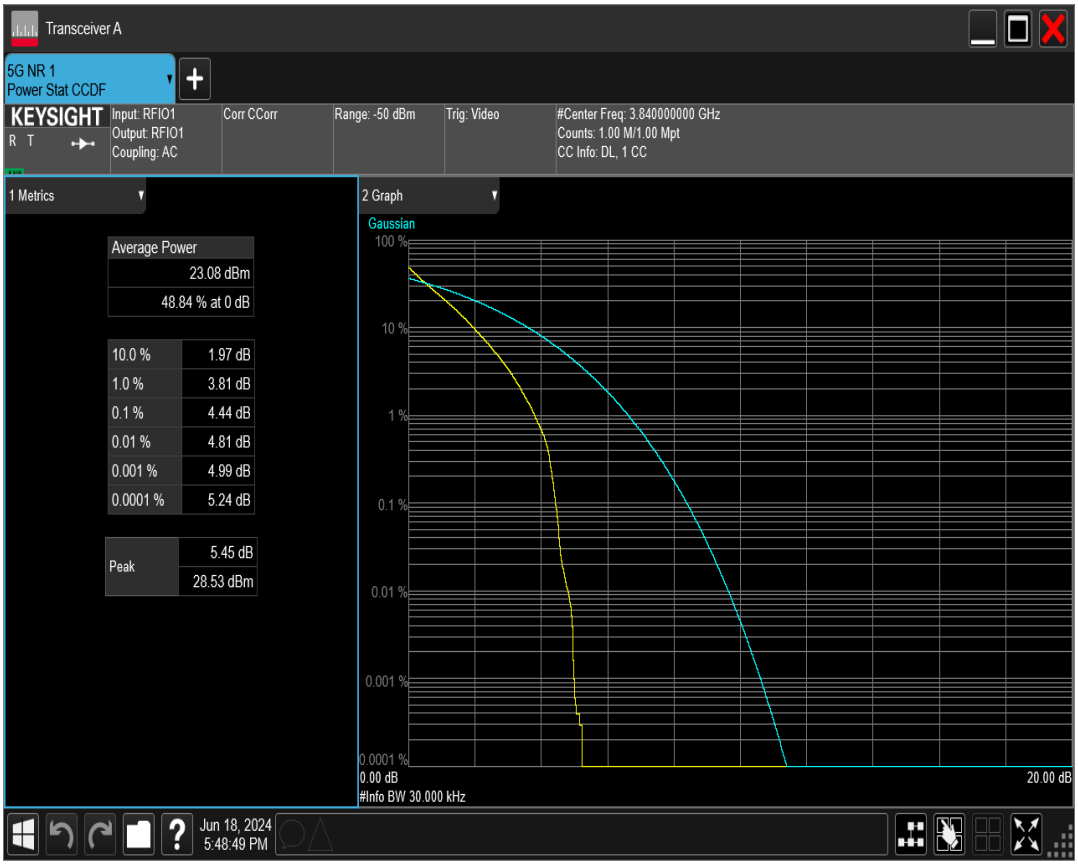
n77(3700-3980) SCS=30kHz DFT_BPSK BW=20MHz Channel=664666 RB=50@0



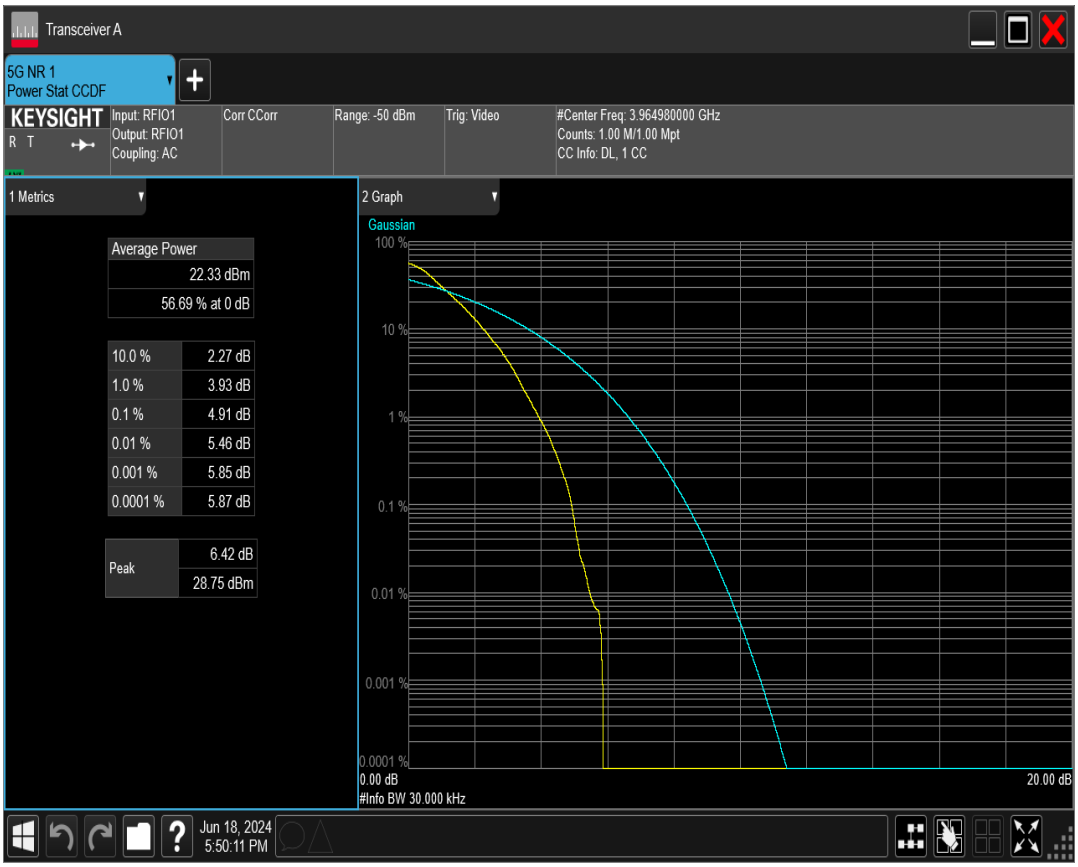
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=647668 RB=75@0



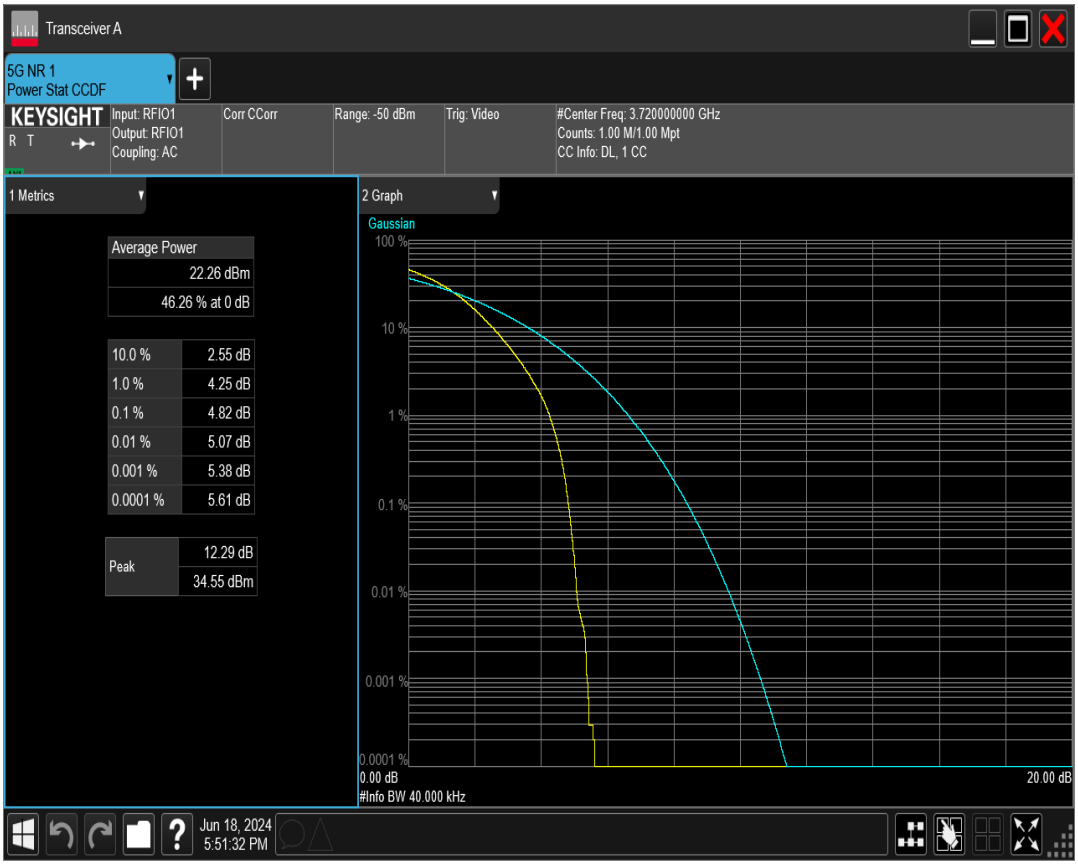
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=656000 RB=75@0



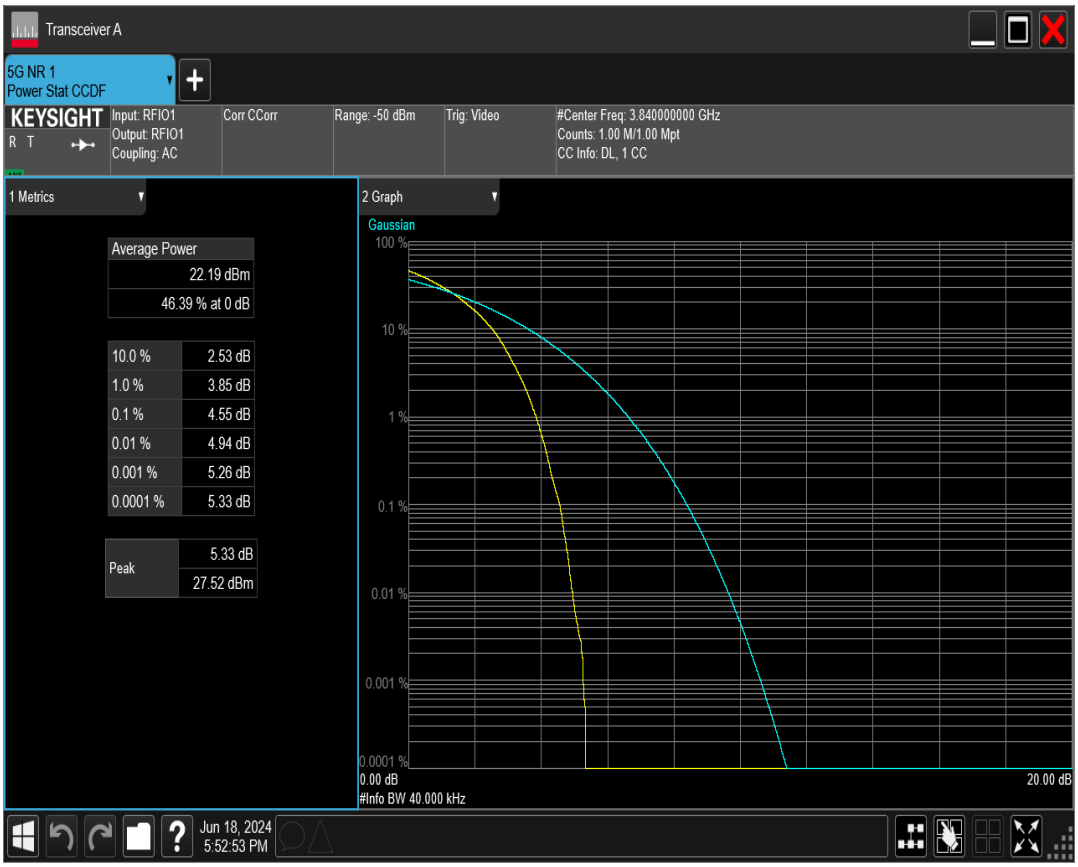
n77(3700-3980) SCS=30kHz DFT_BPSK BW=30MHz Channel=664332 RB=75@0



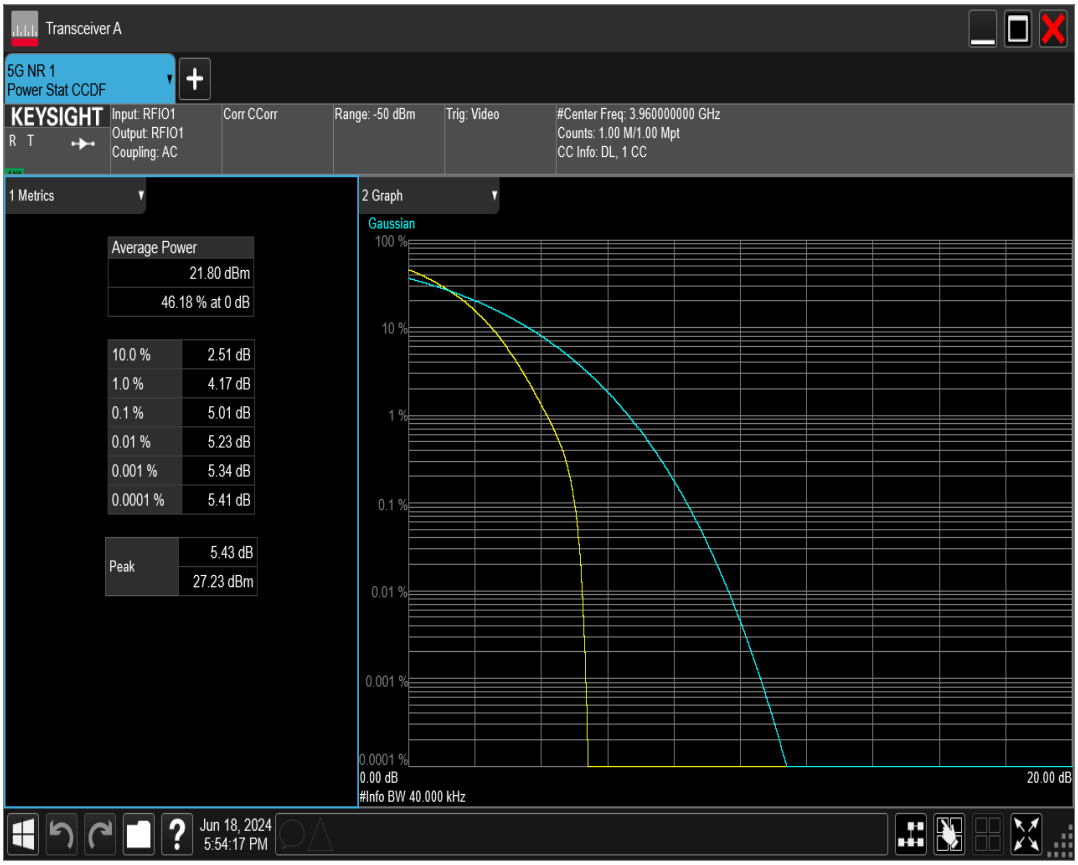
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



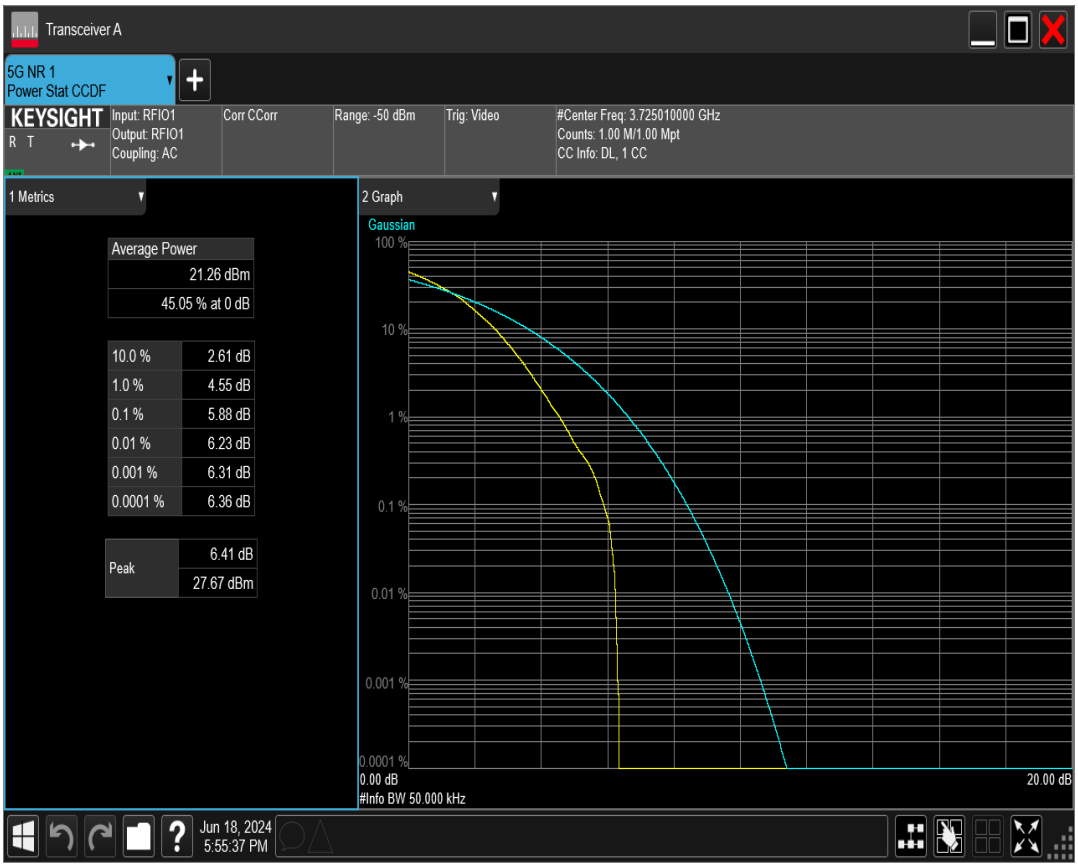
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



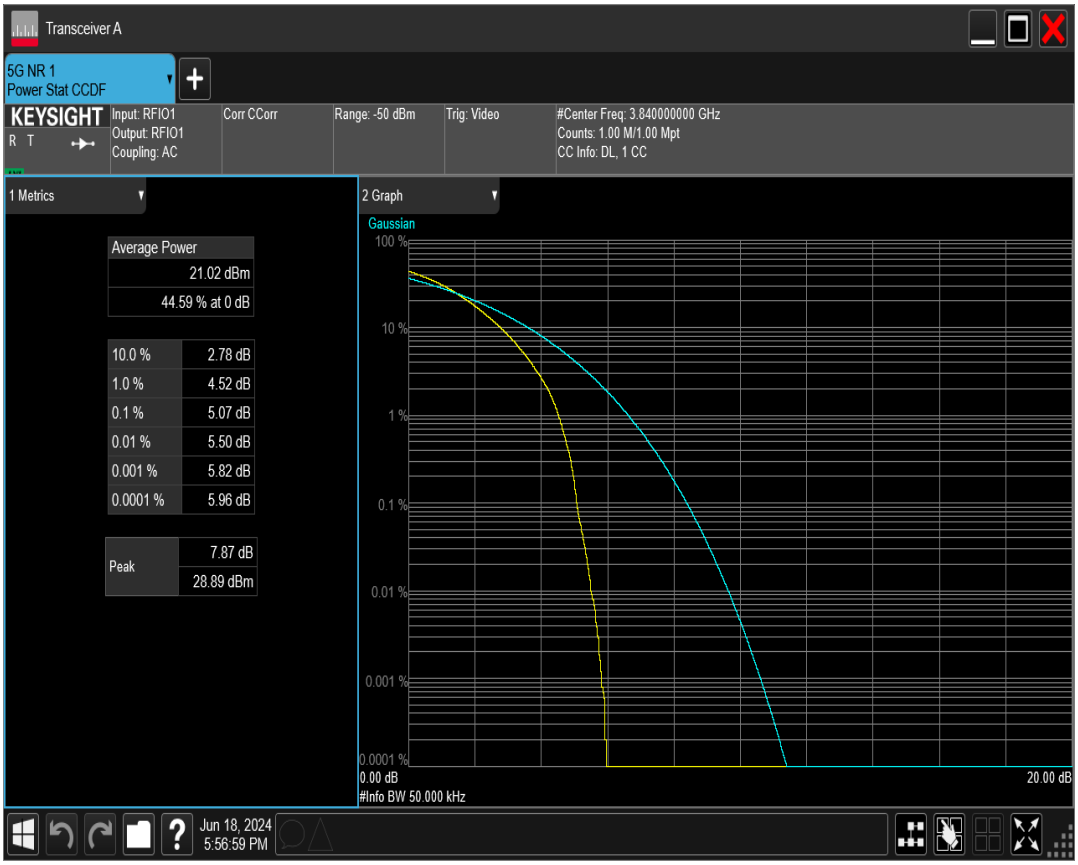
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=664000 RB=100@0



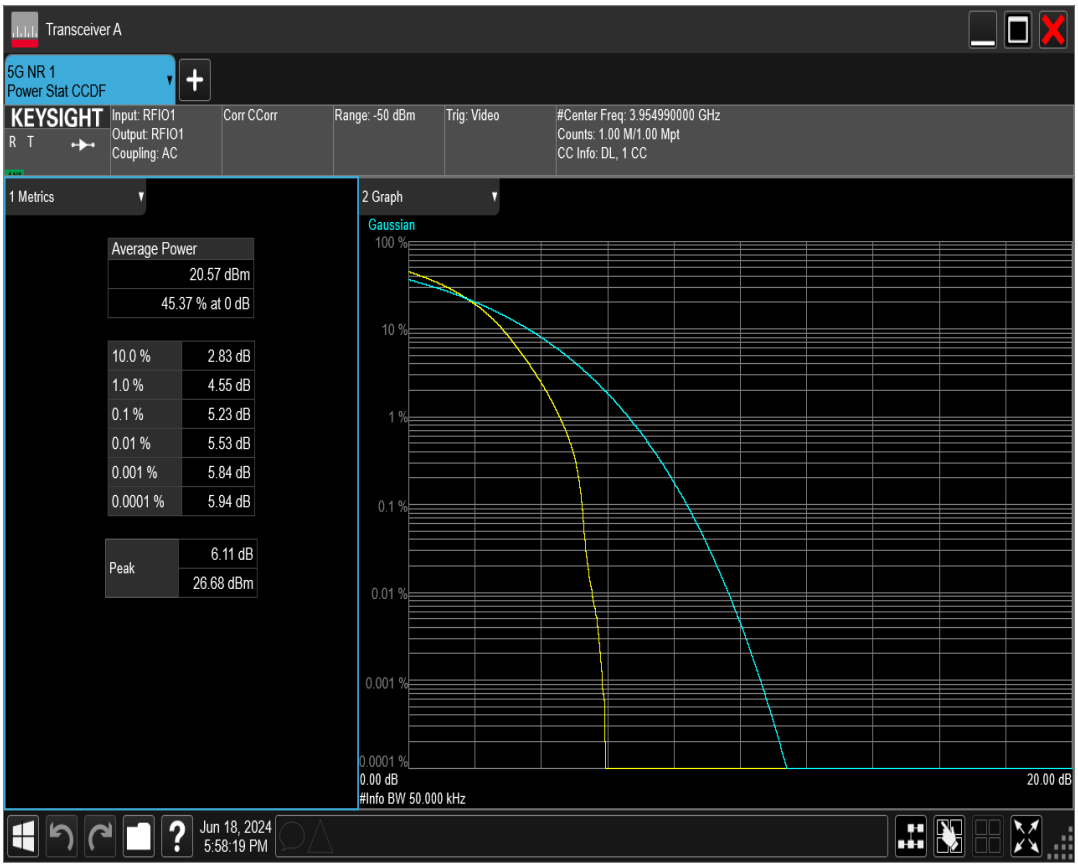
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



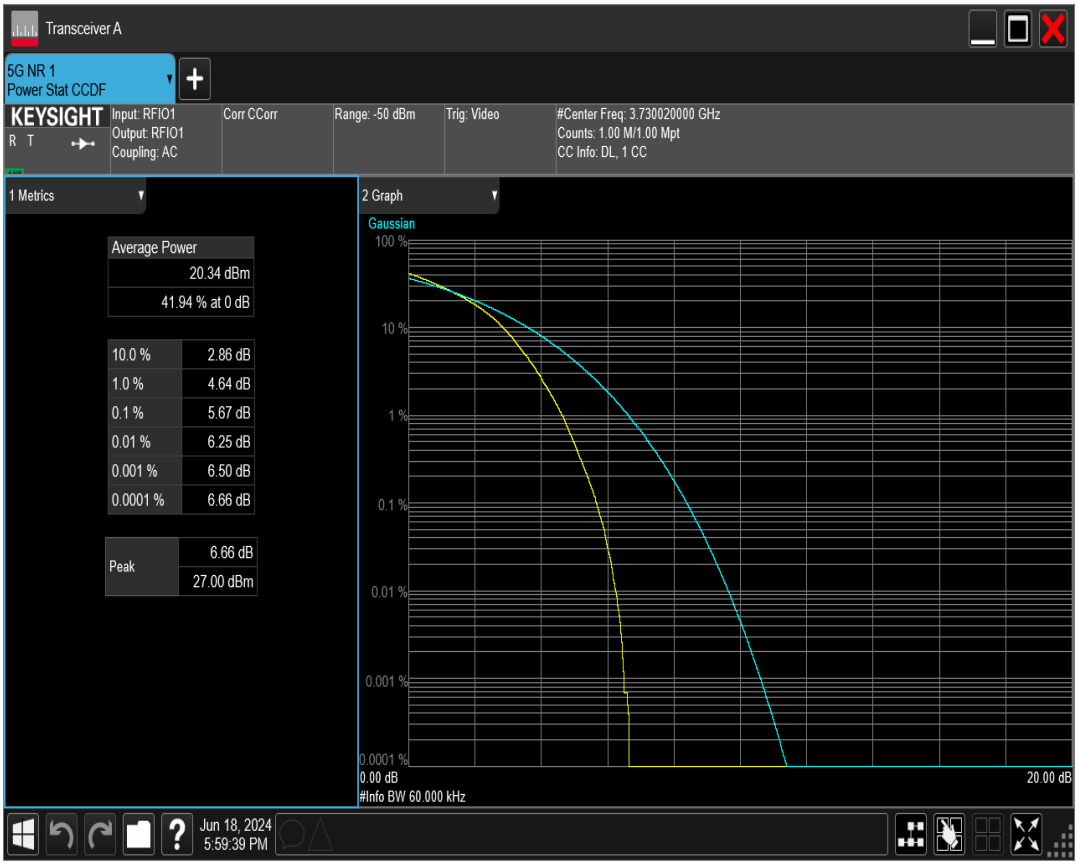
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



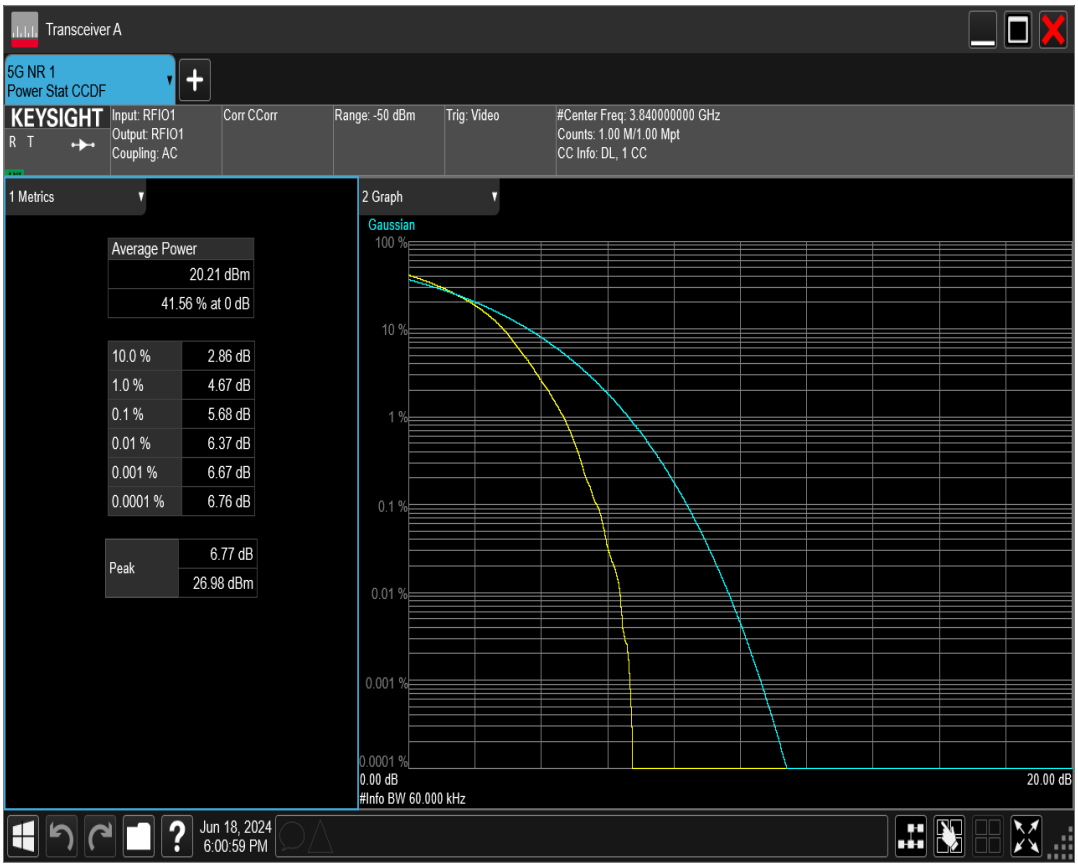
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=663666 RB=128@0



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



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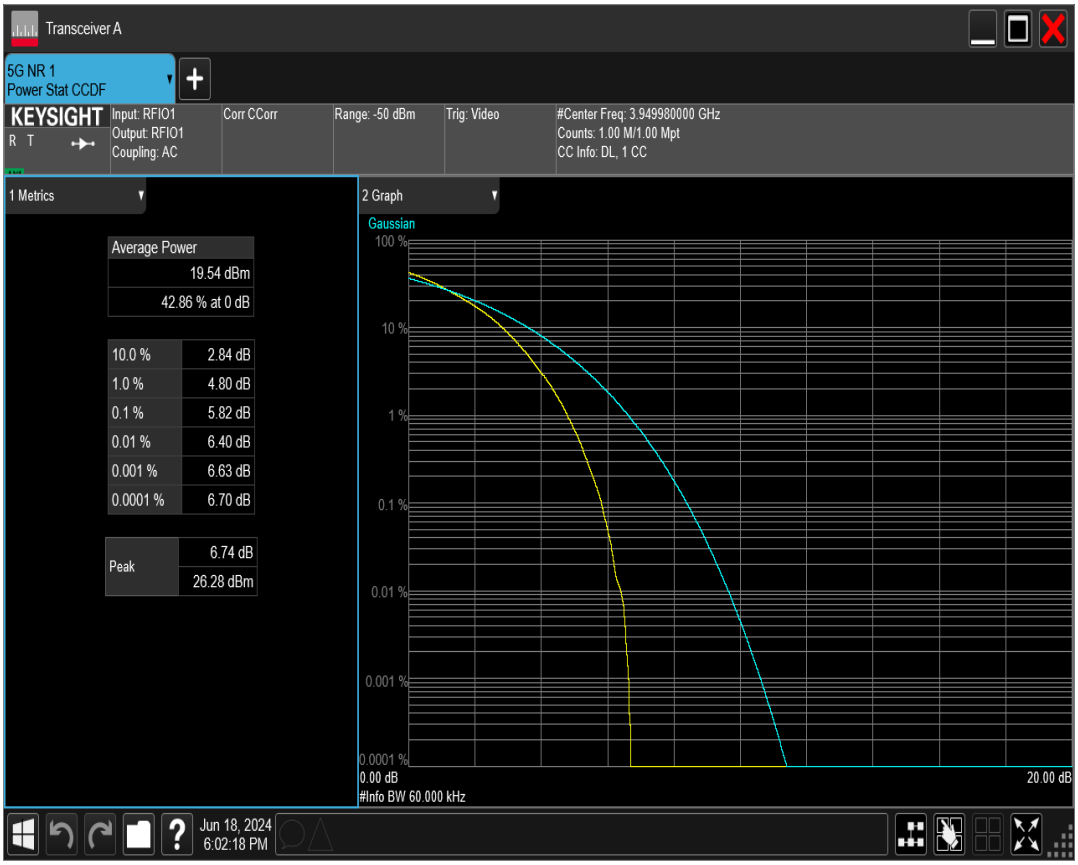

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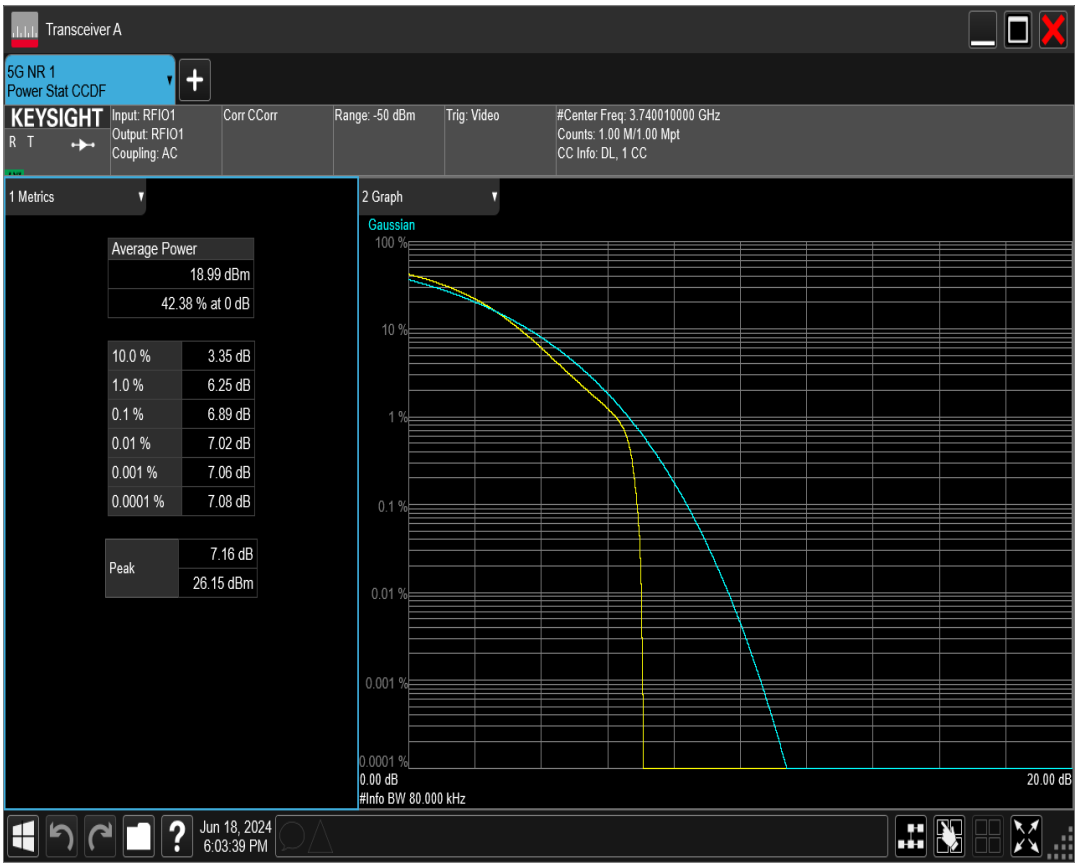

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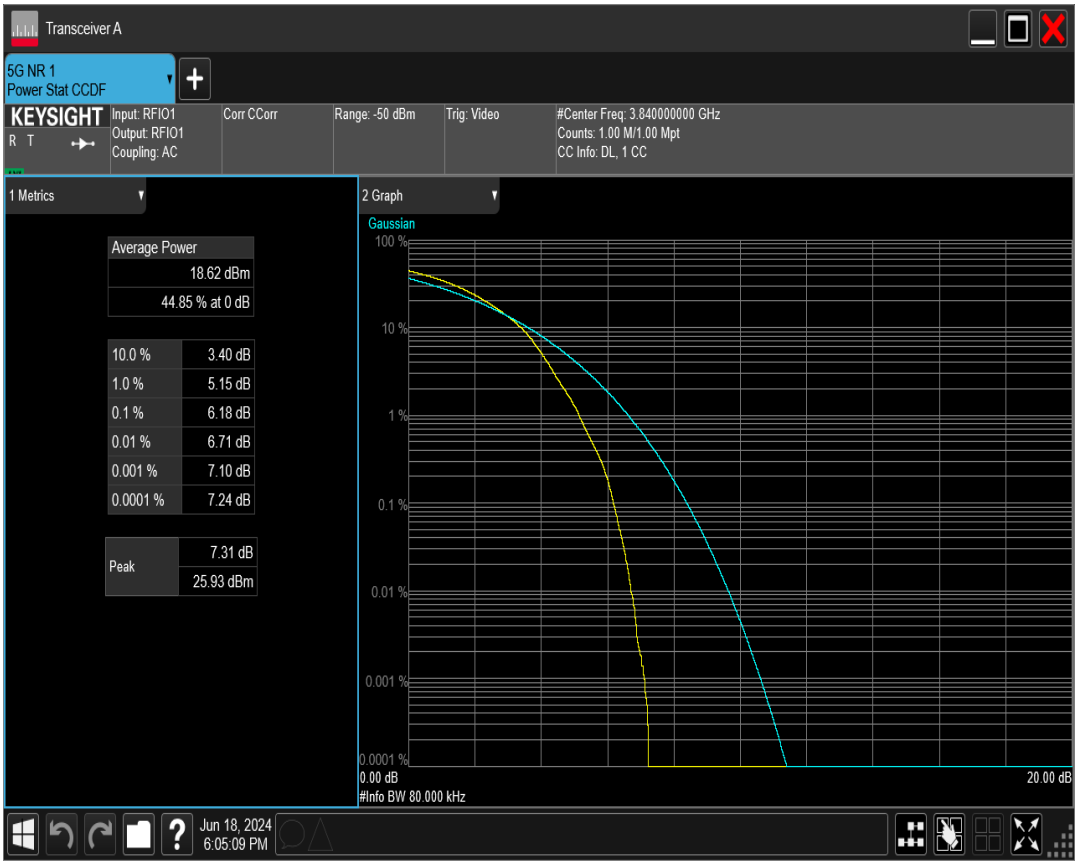

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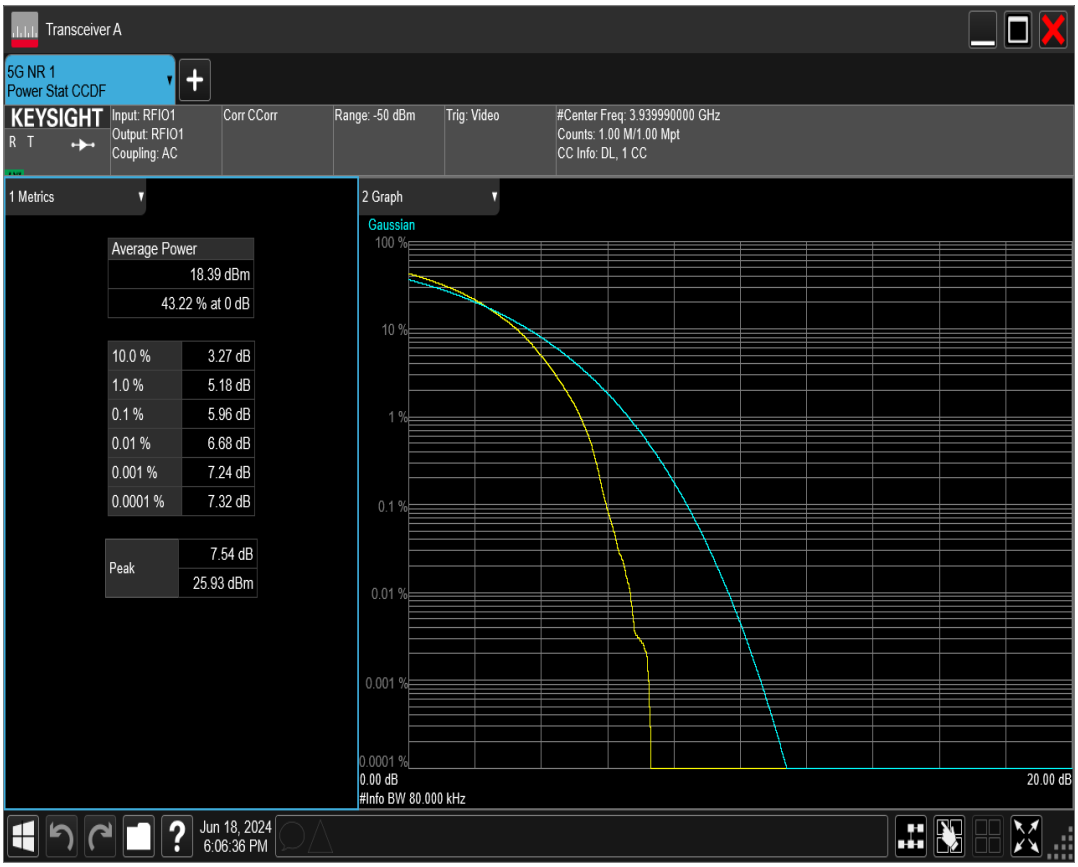

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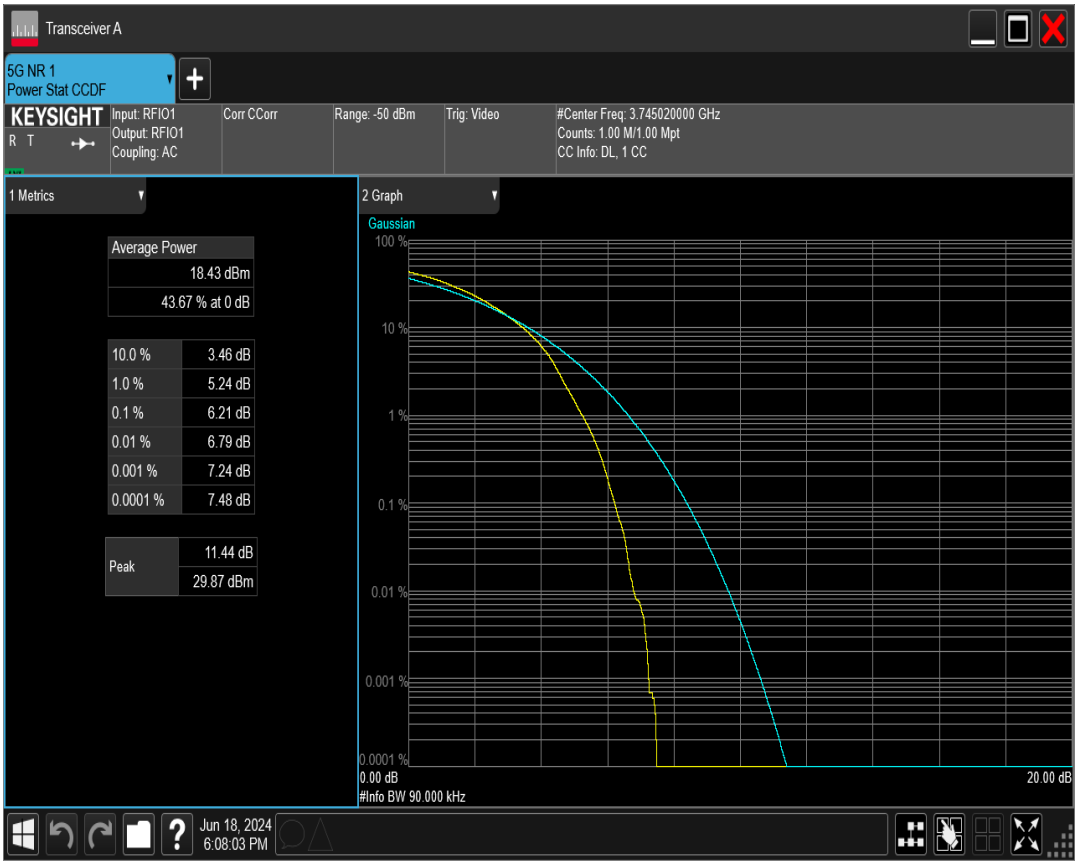
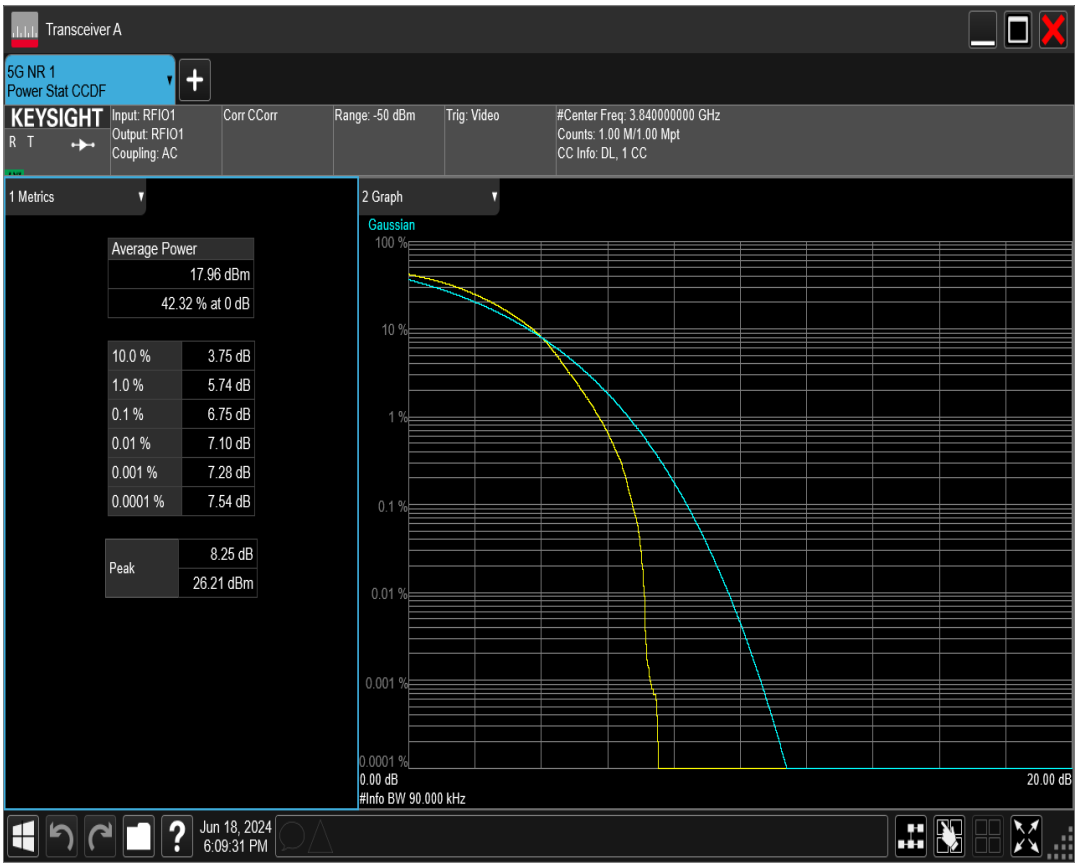


n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



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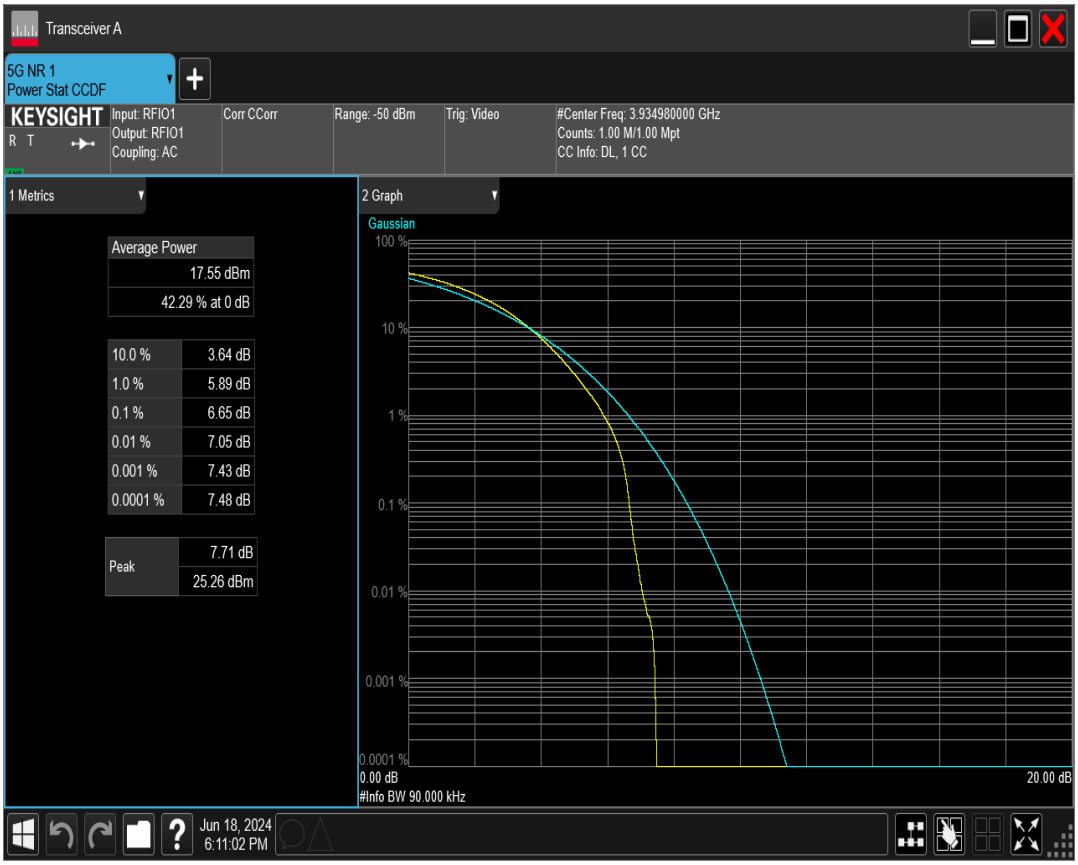

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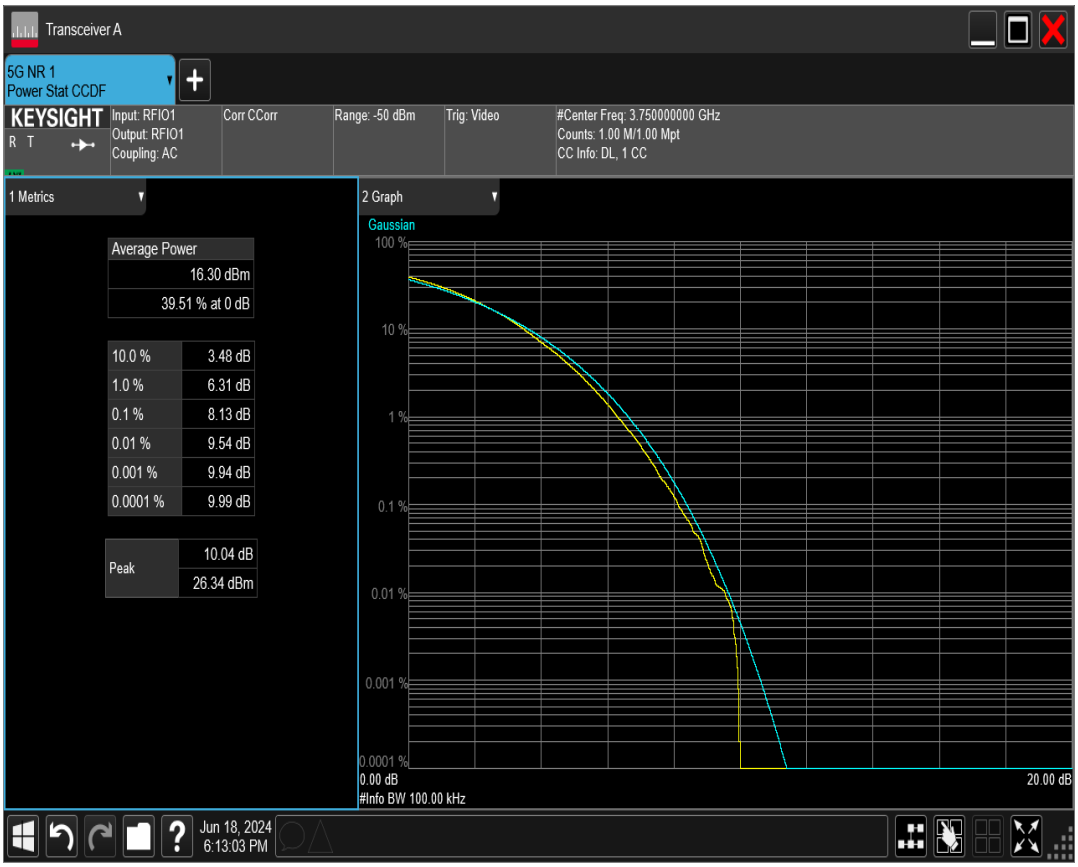
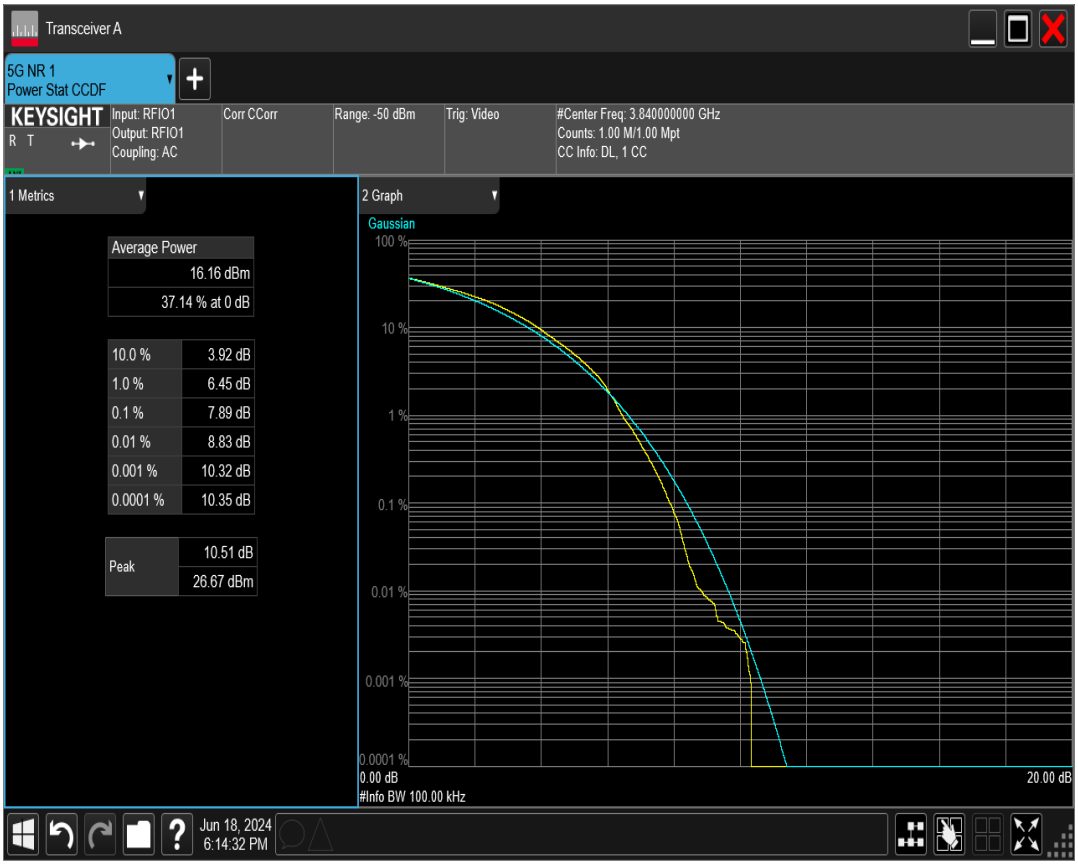


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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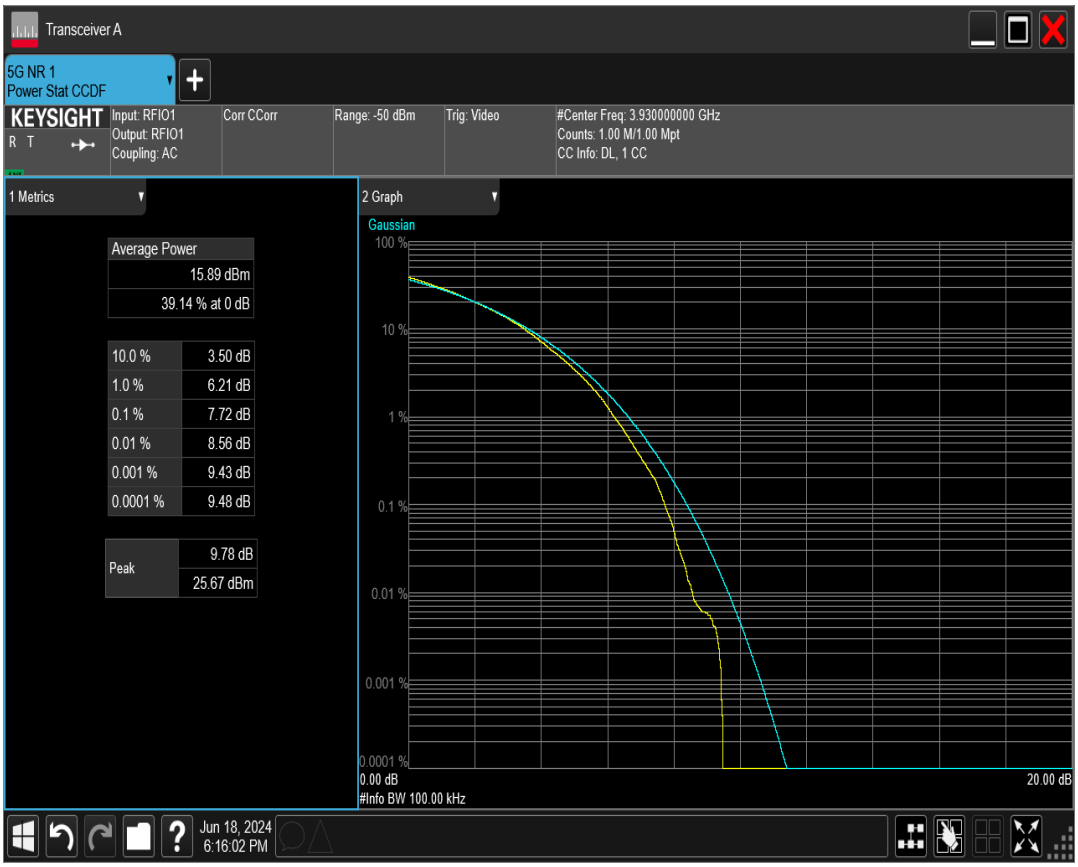

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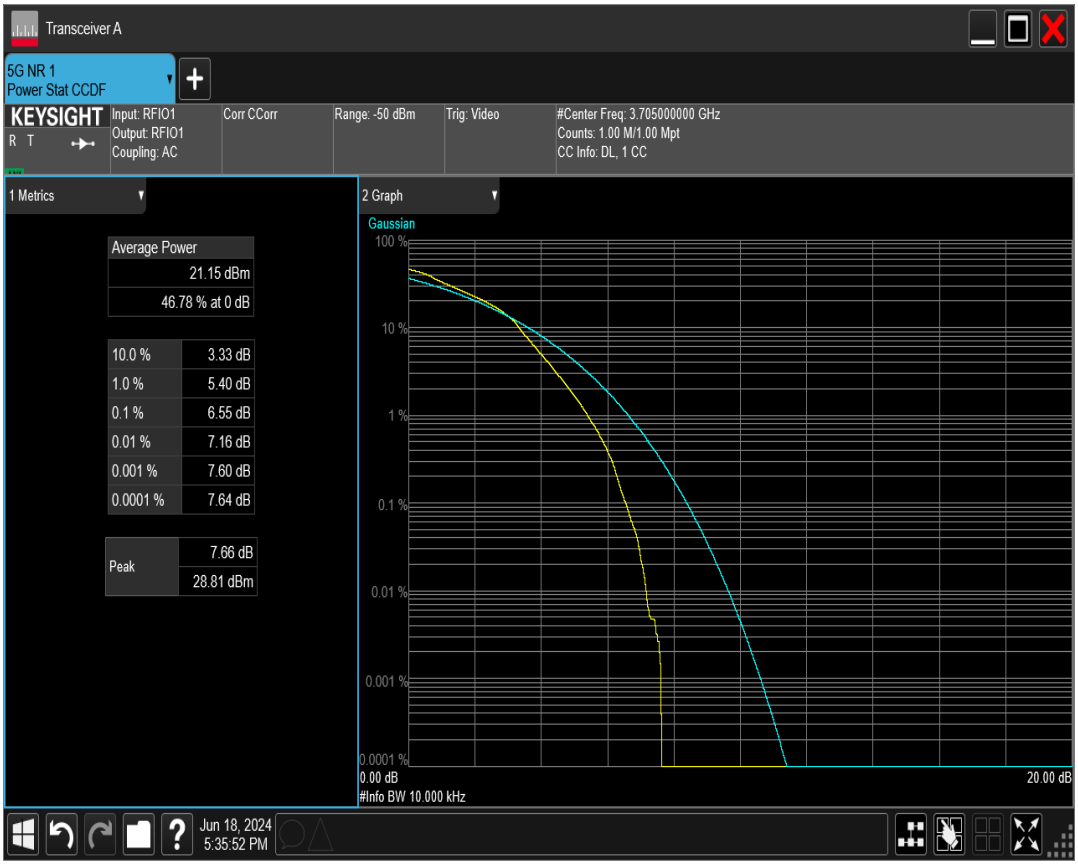
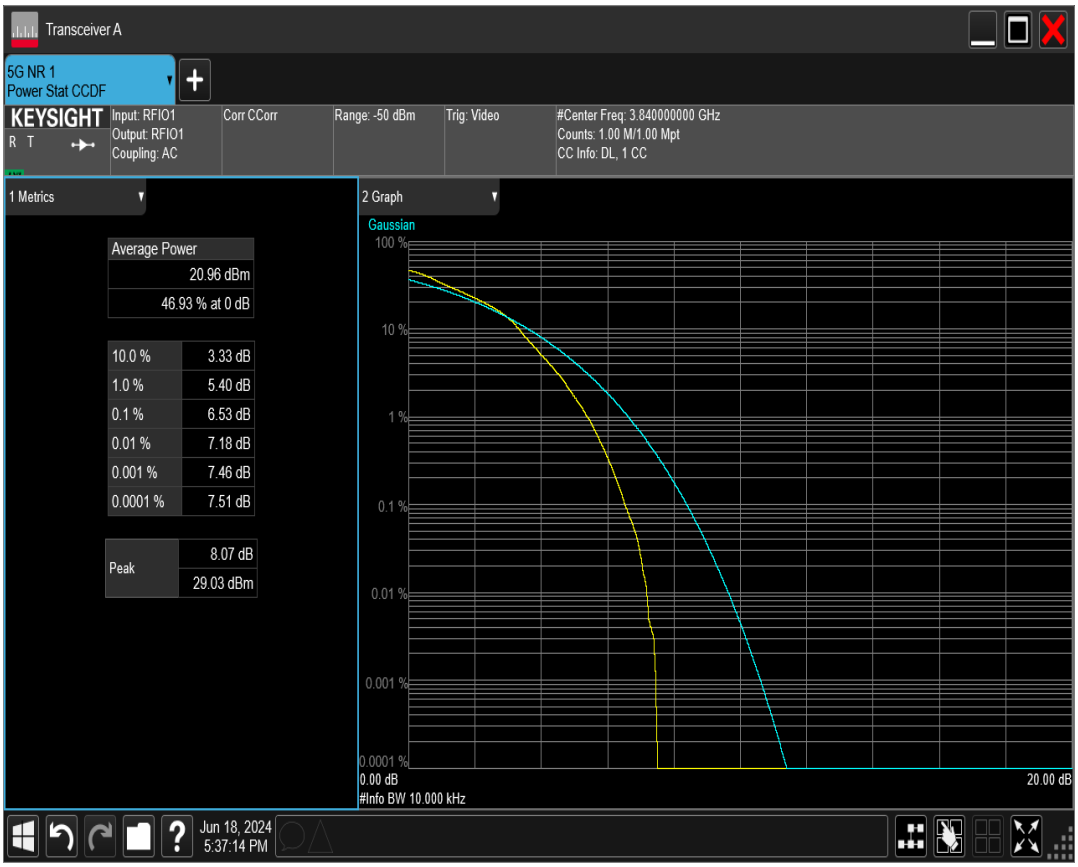


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=10MHz Channel=656000 RB=24@0



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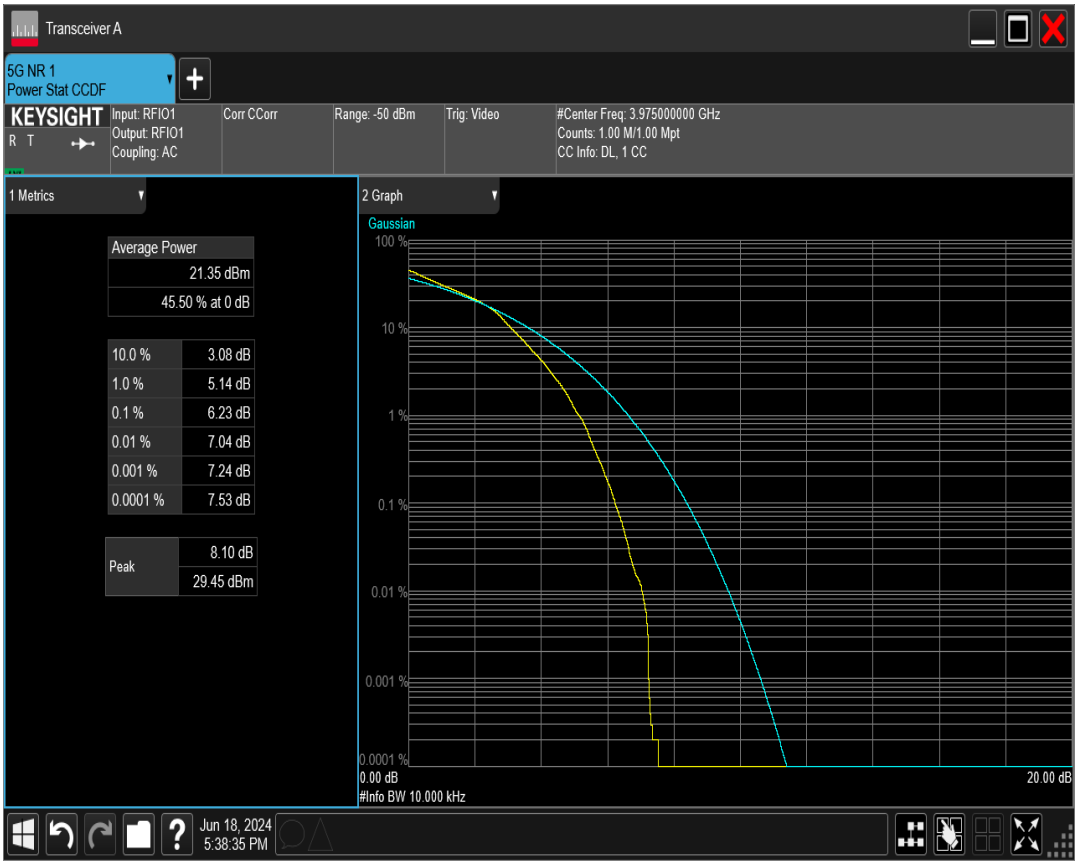

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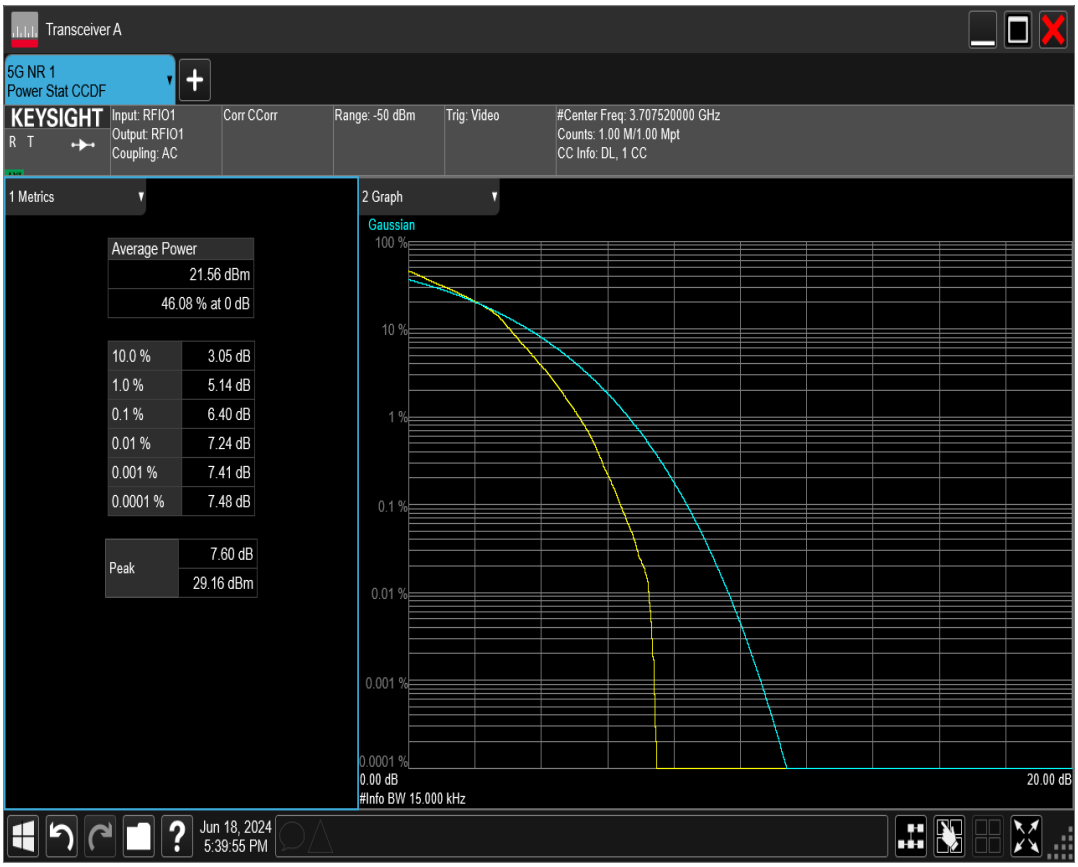
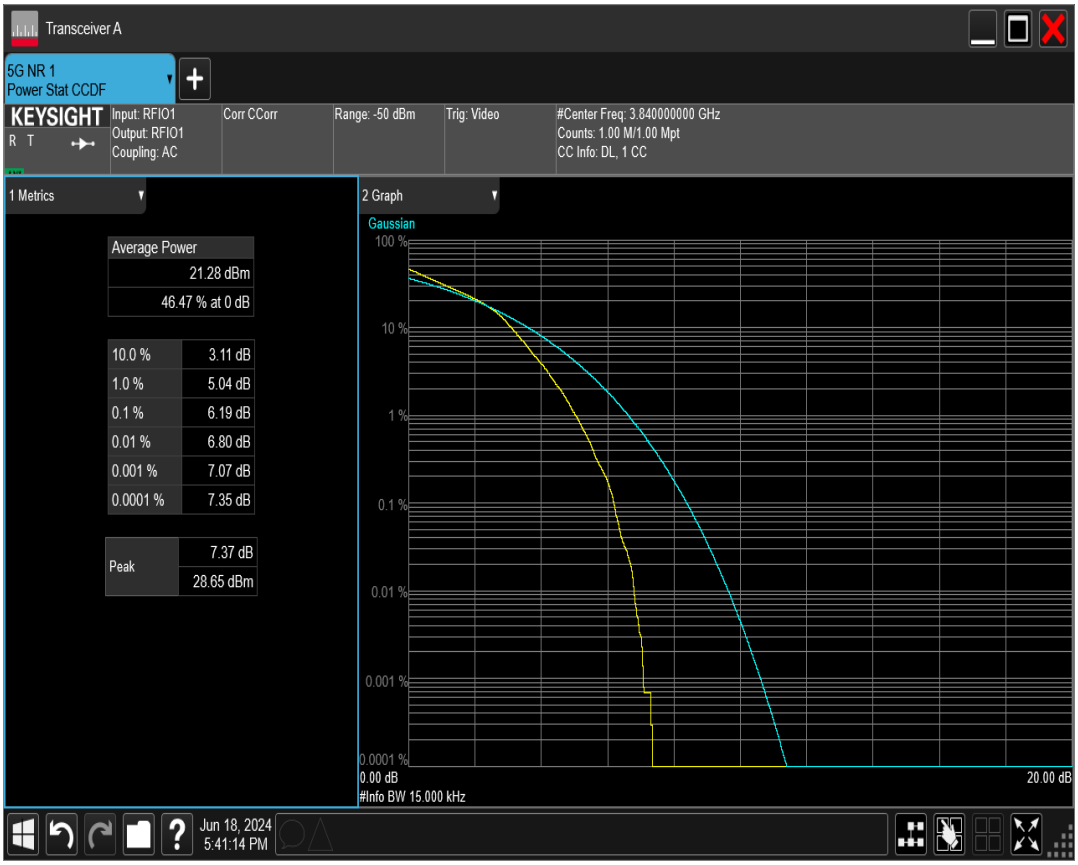


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=15MHz Channel=656000 RB=36@0



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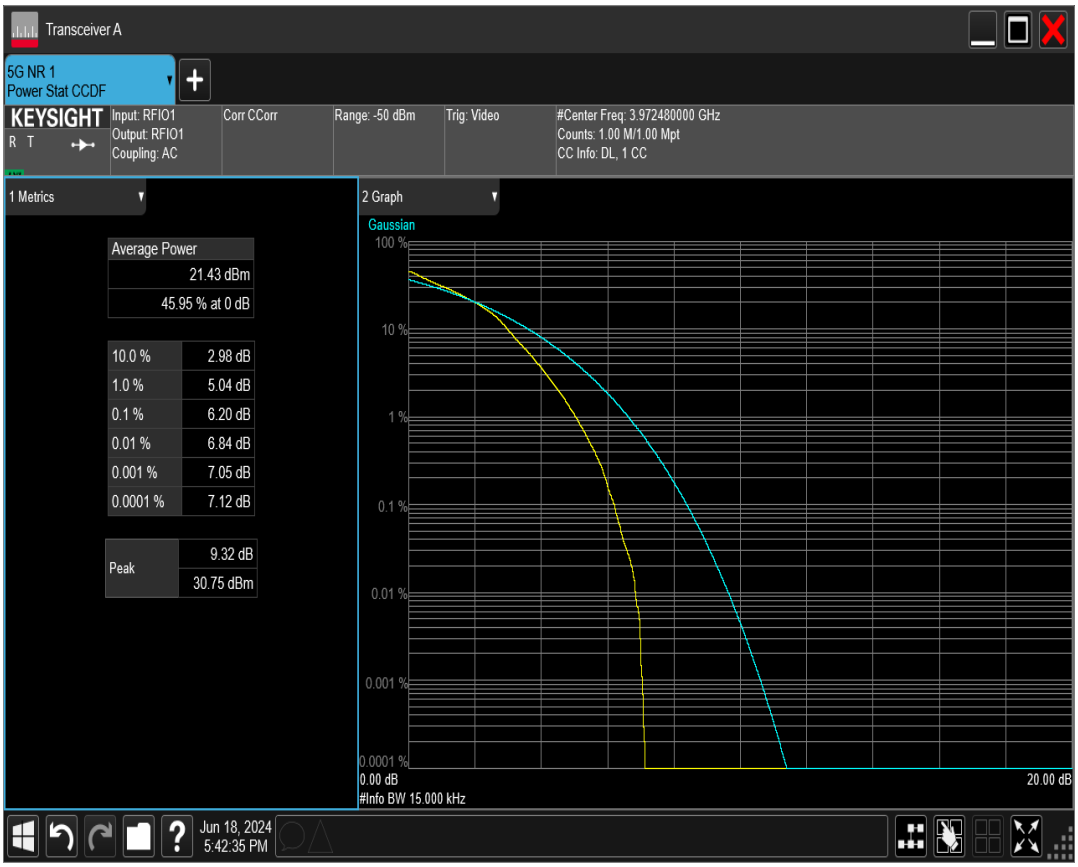

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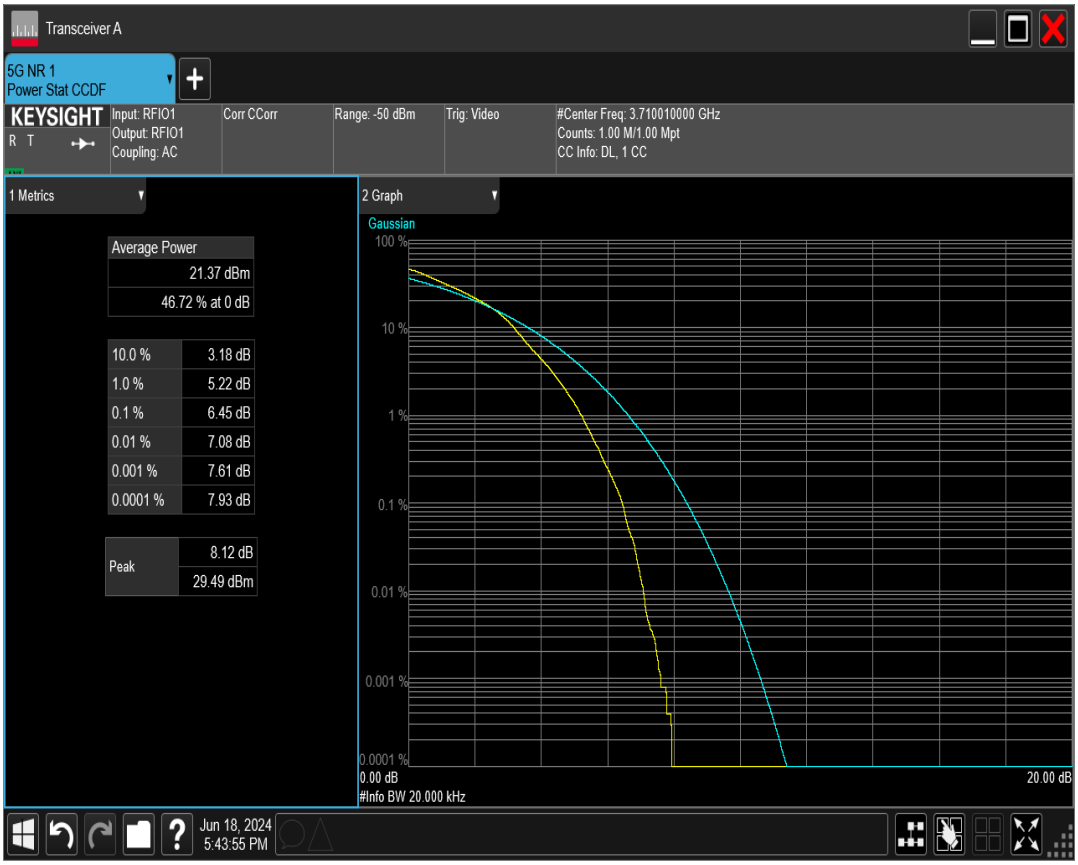
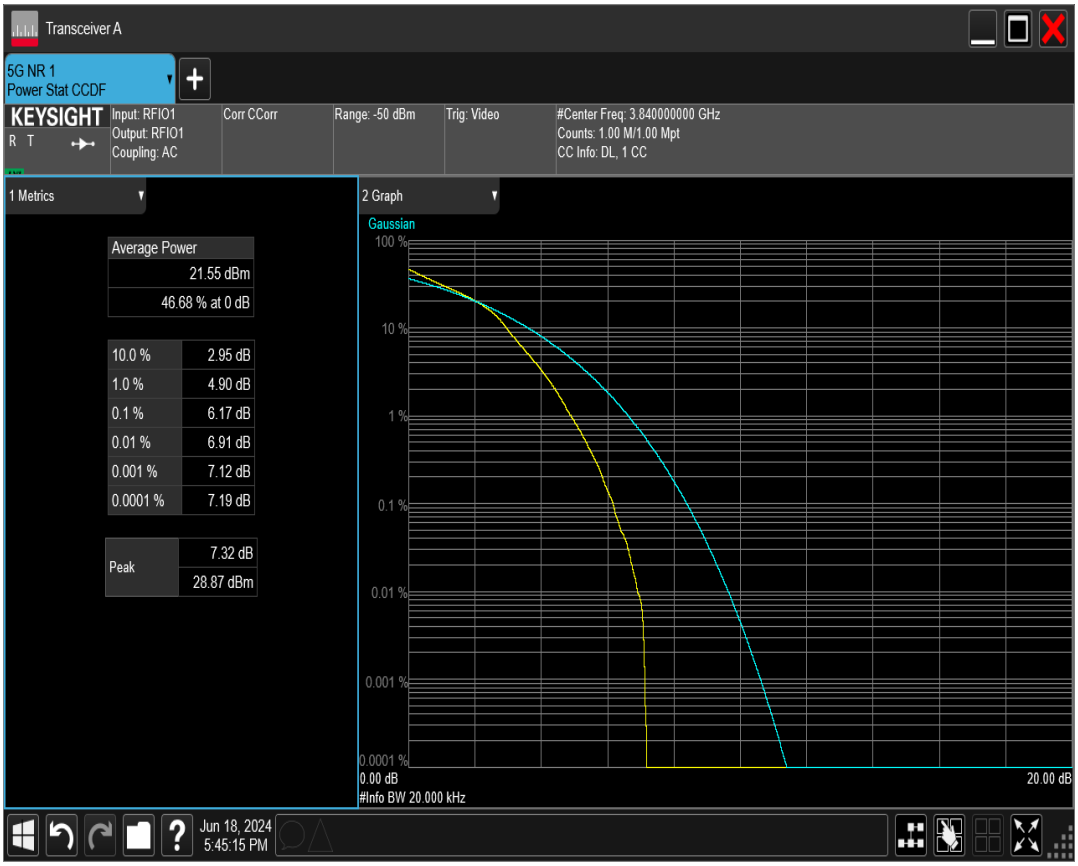


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=20MHz Channel=656000 RB=50@0



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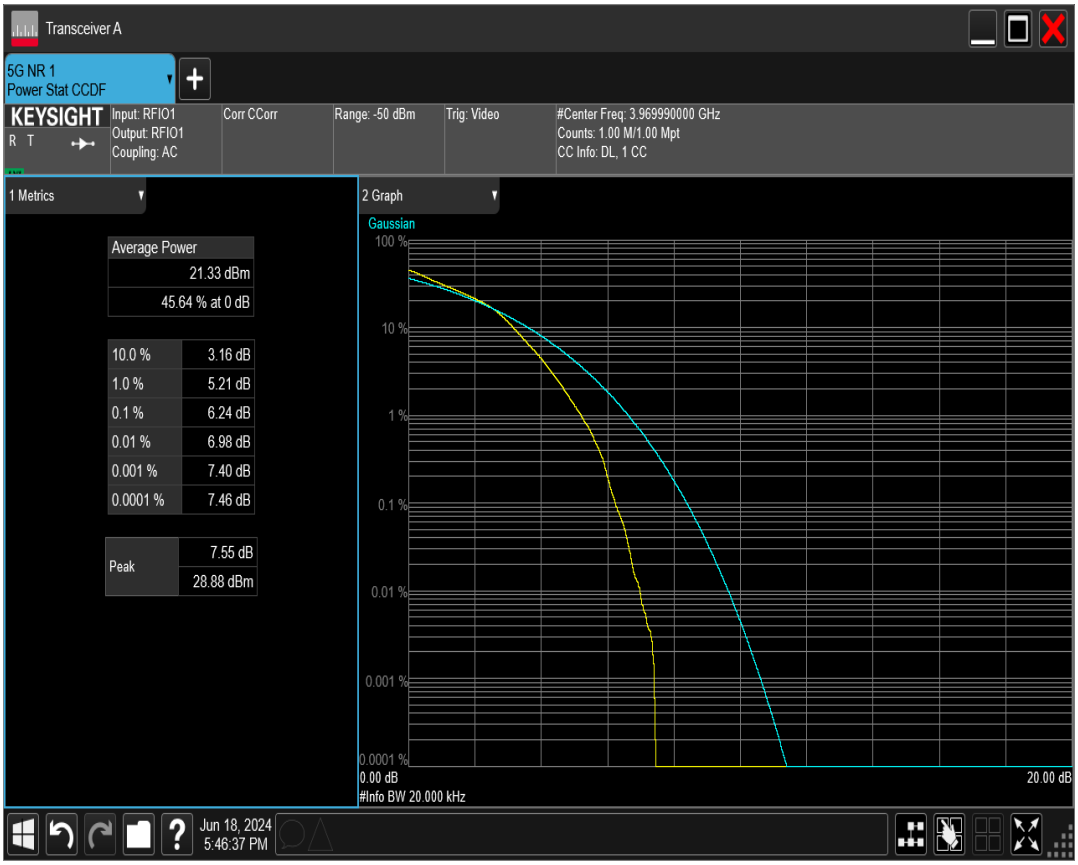

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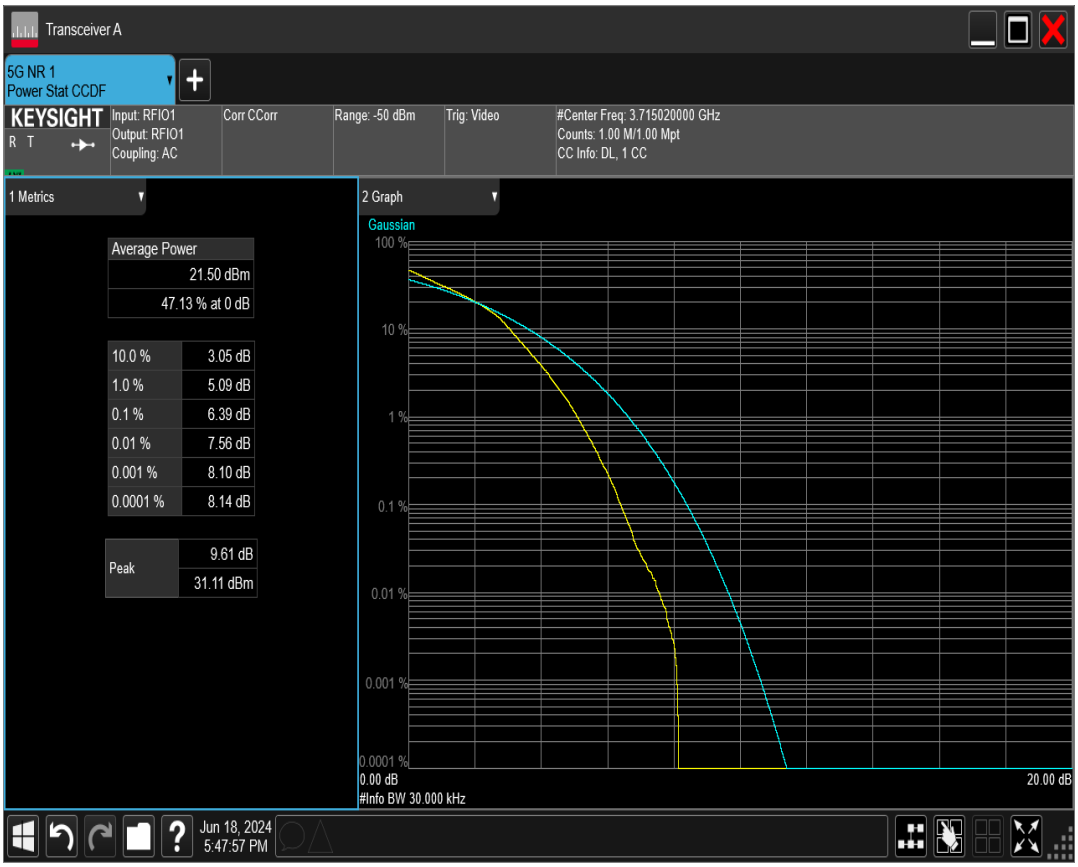

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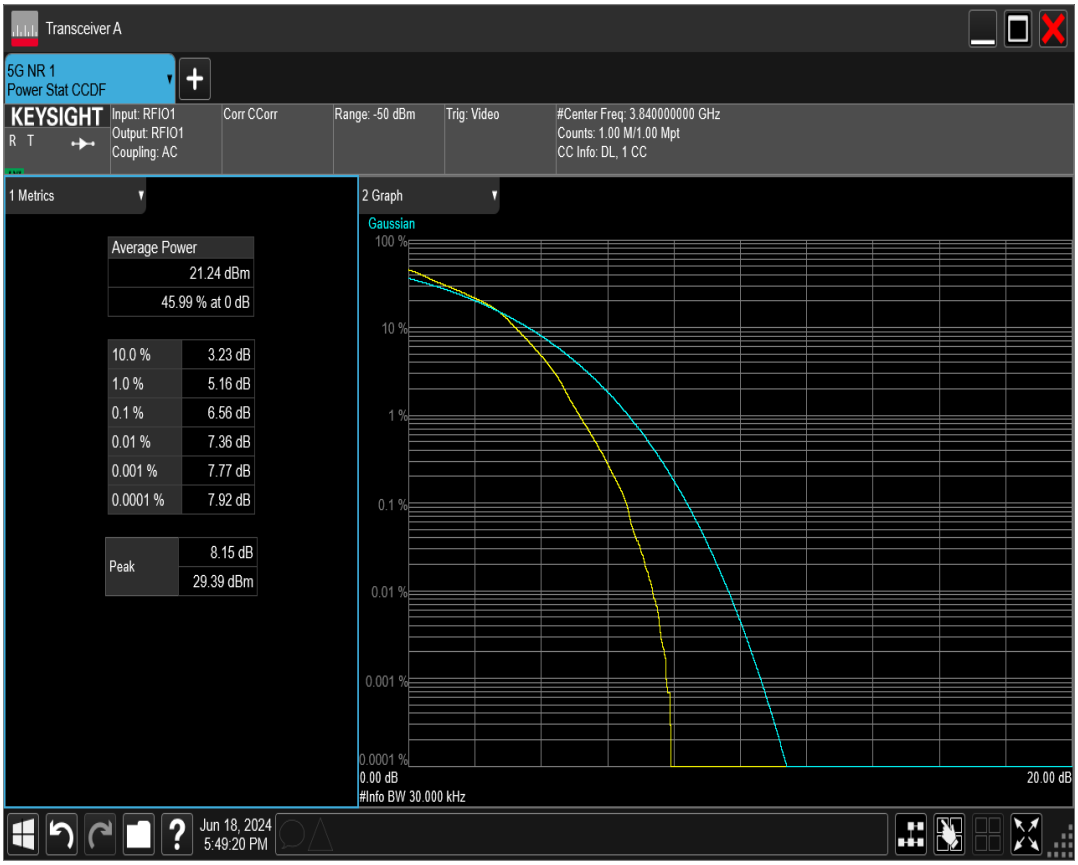

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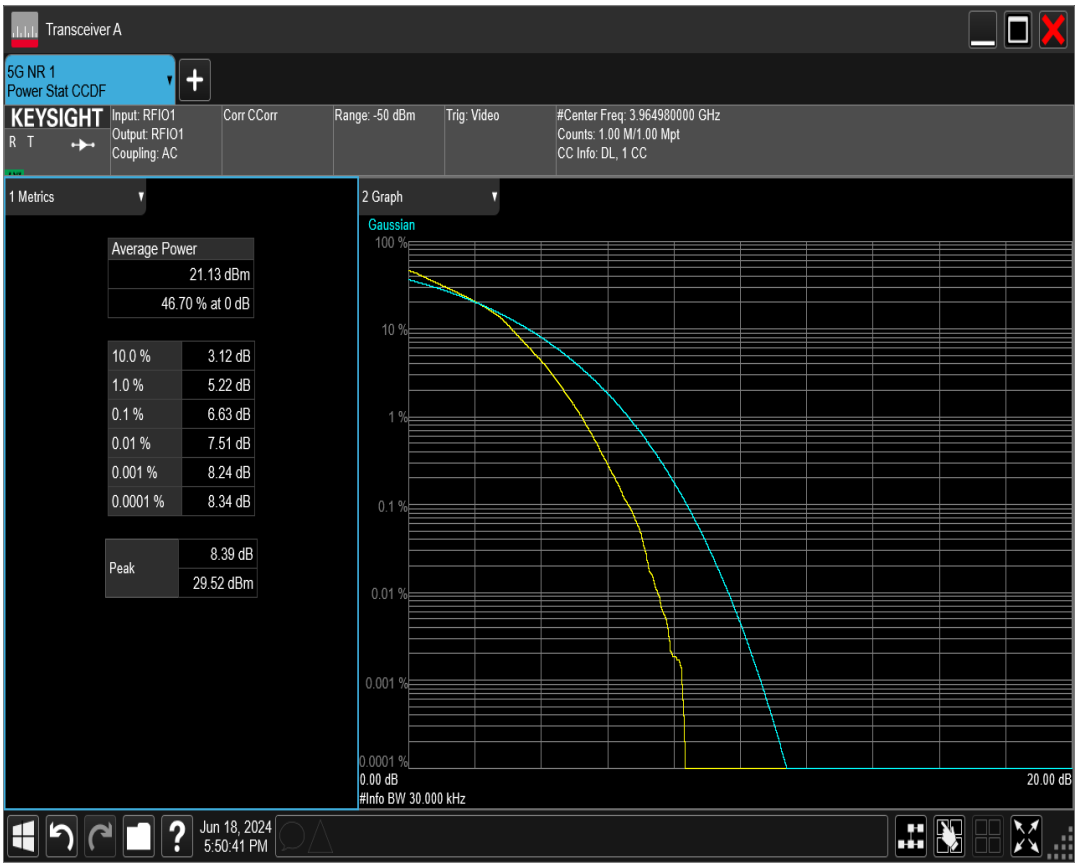

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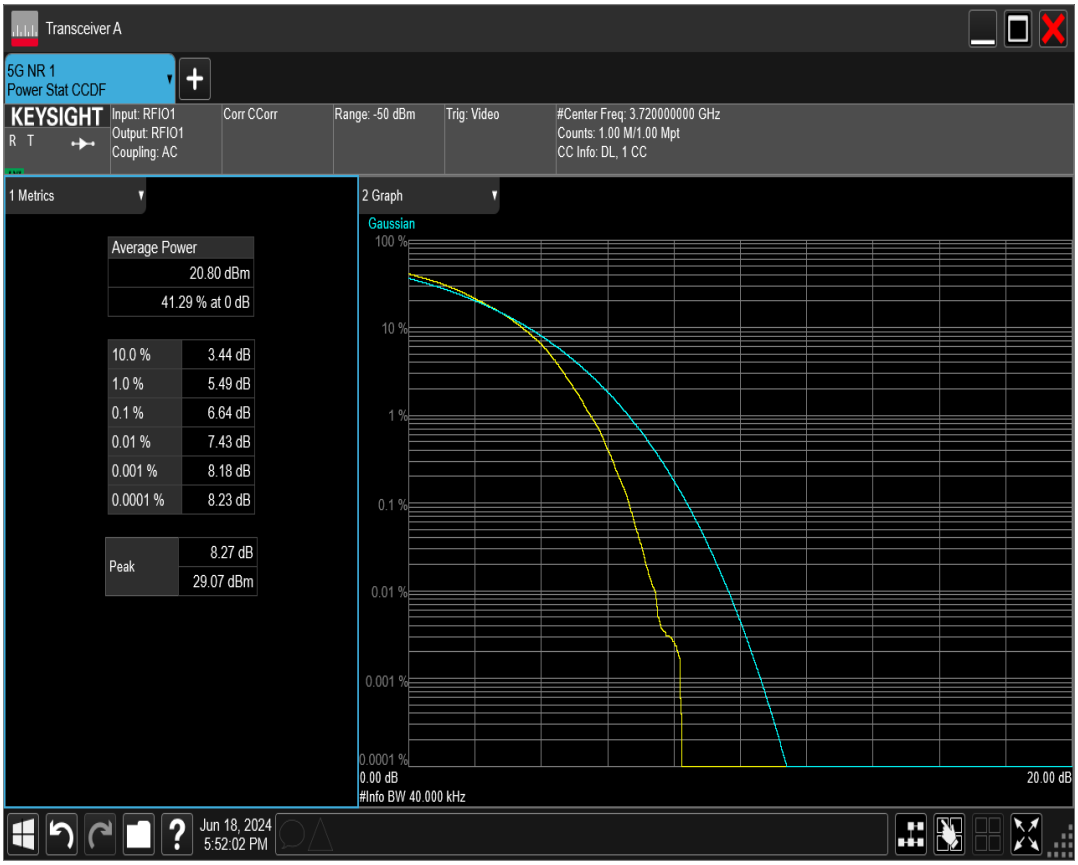
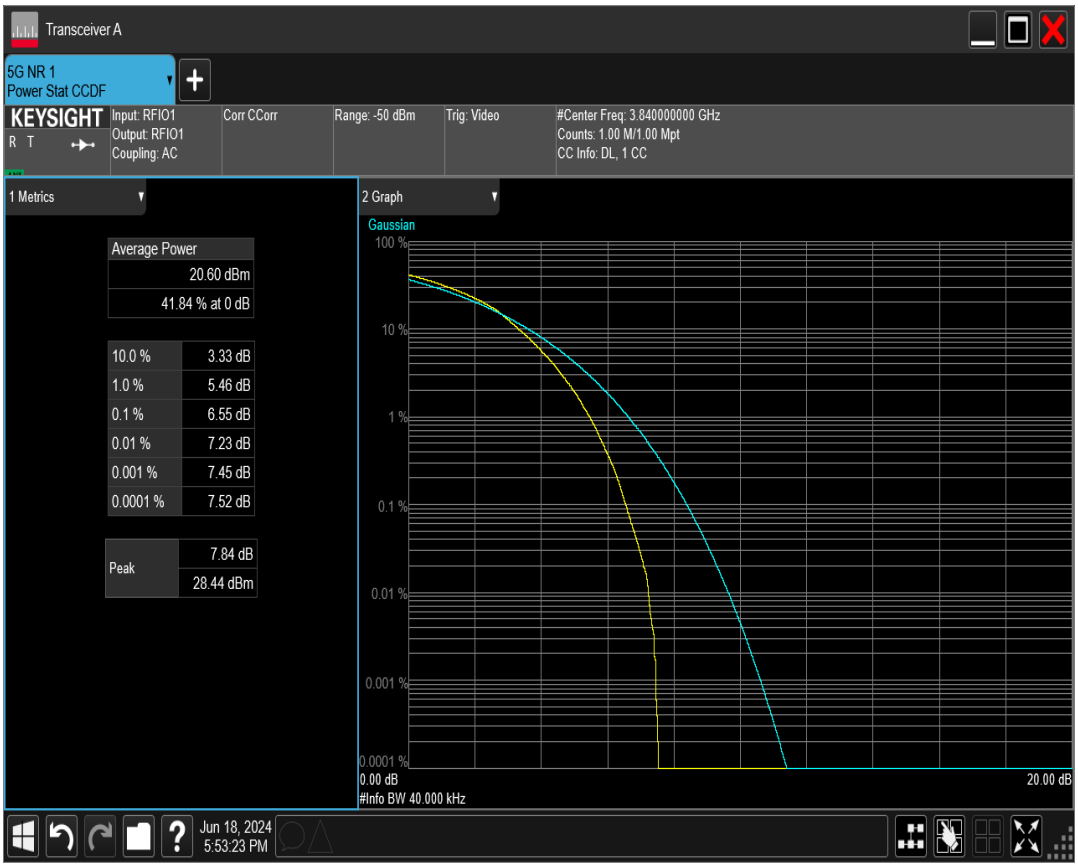
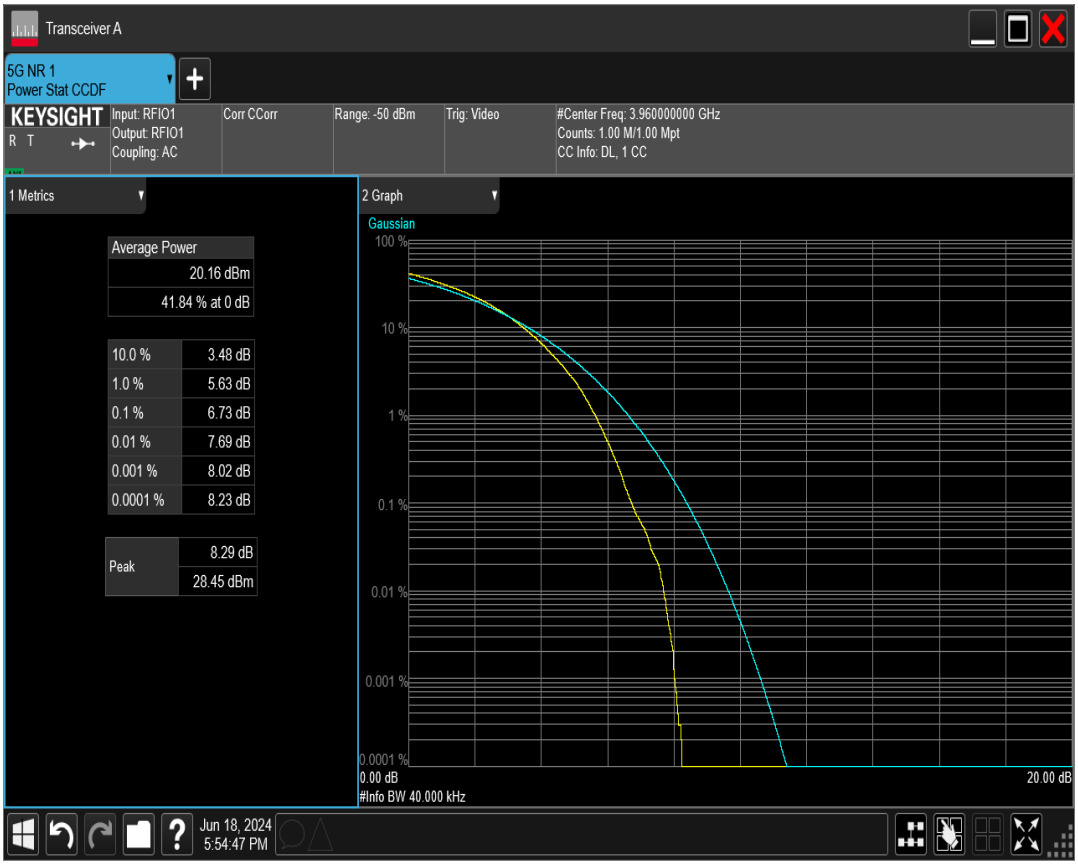


n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=664000 RB=100@0



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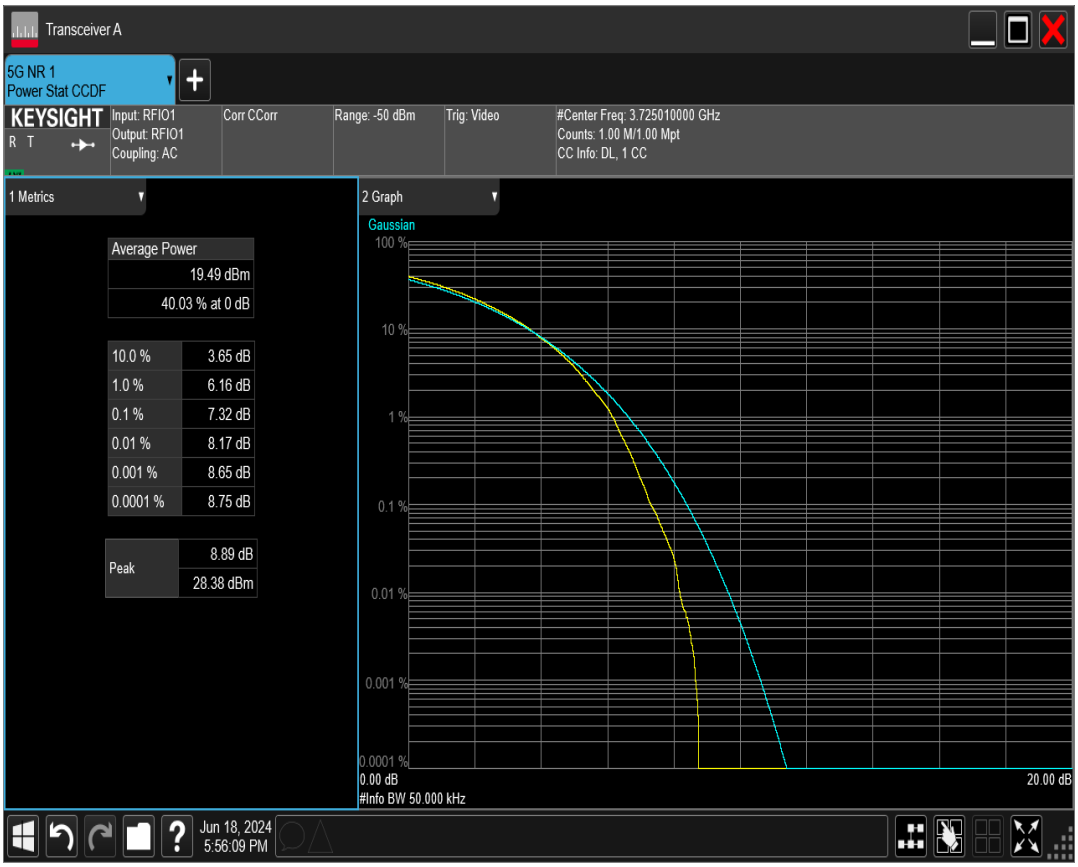
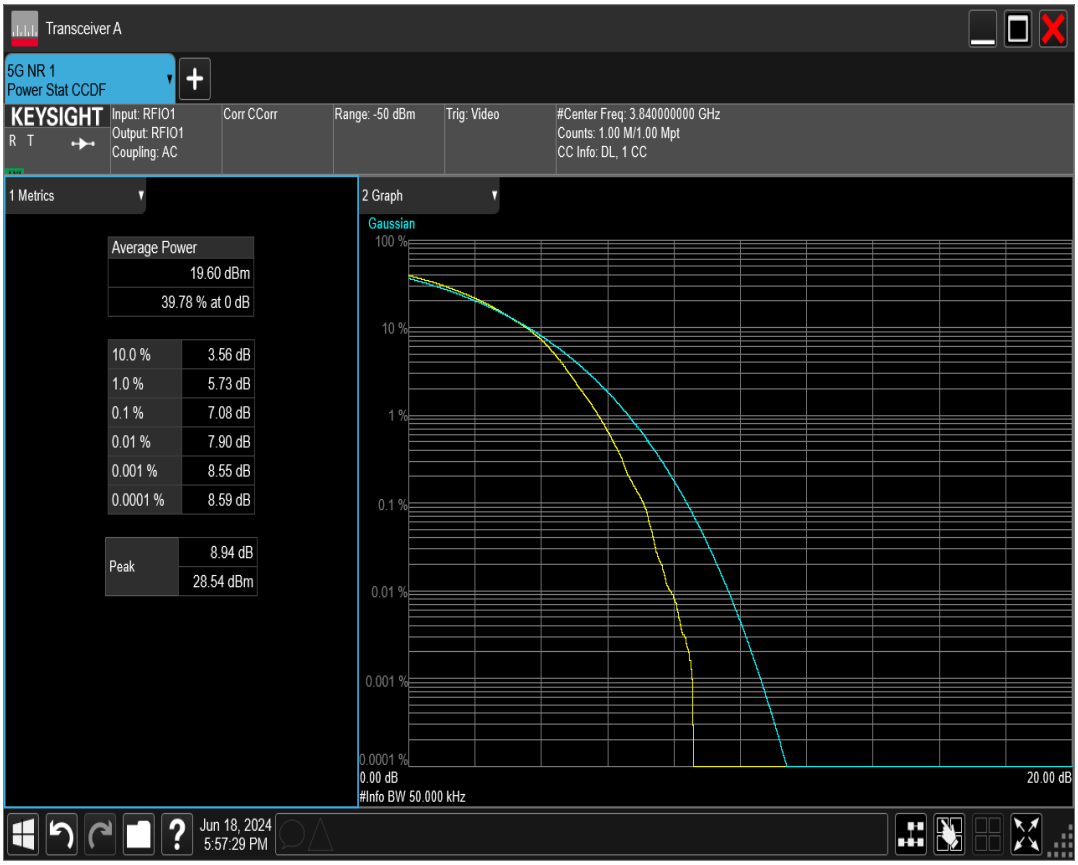
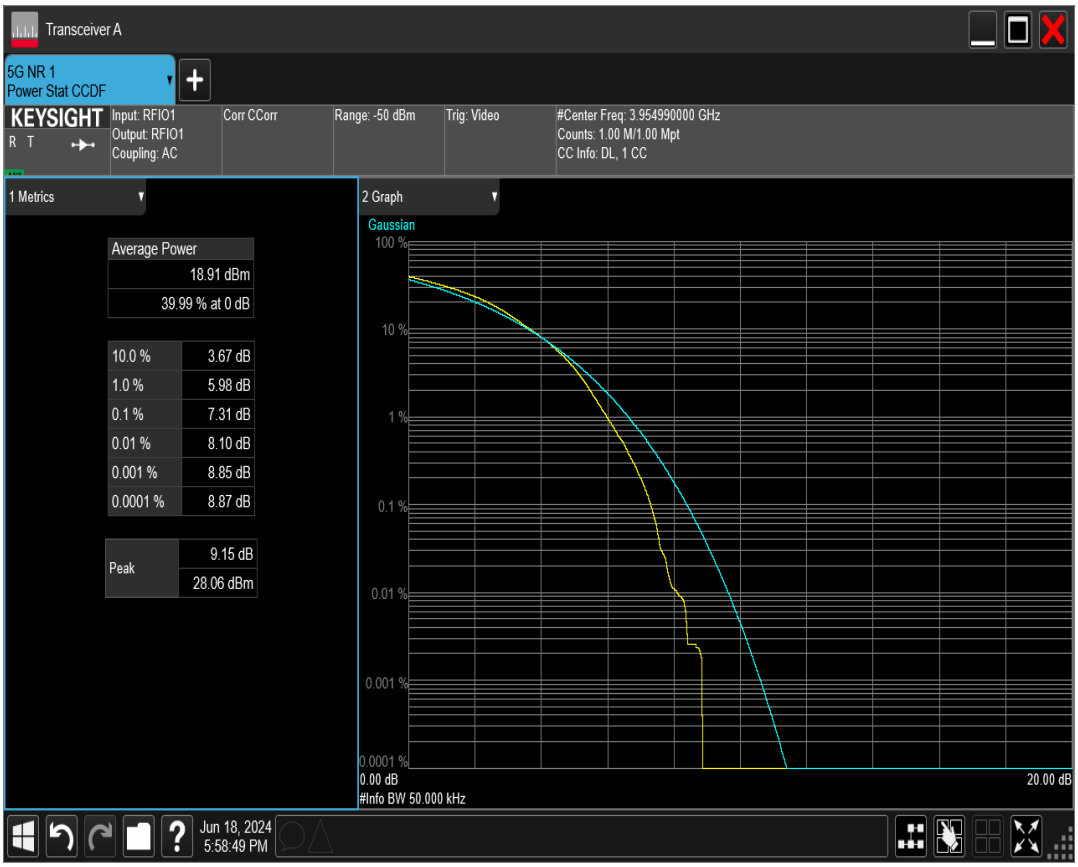


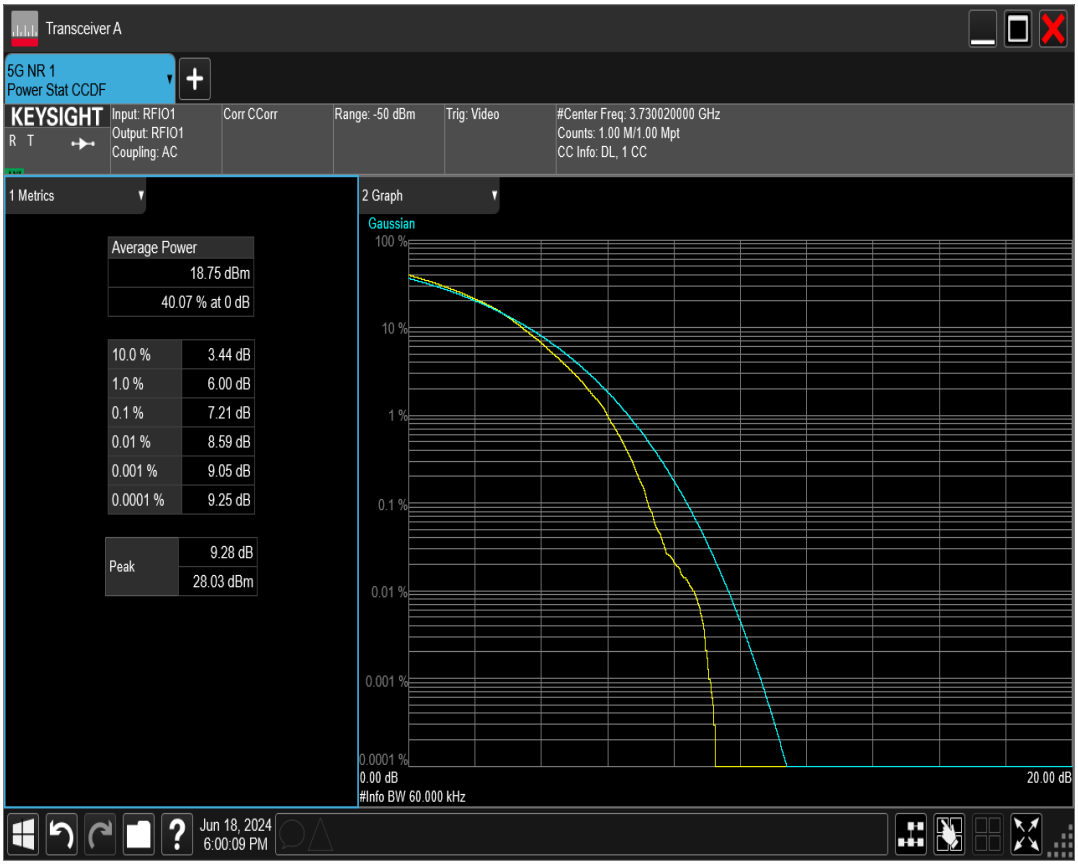
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



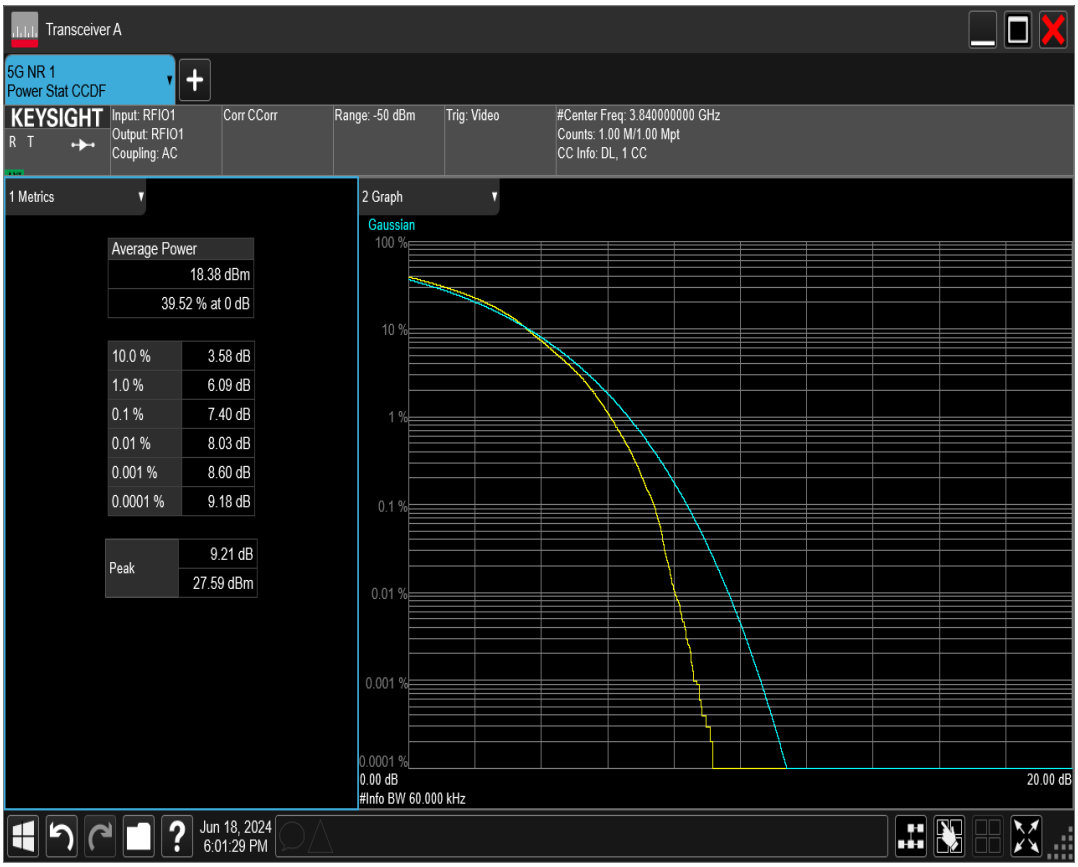
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=663666 RB=128@0



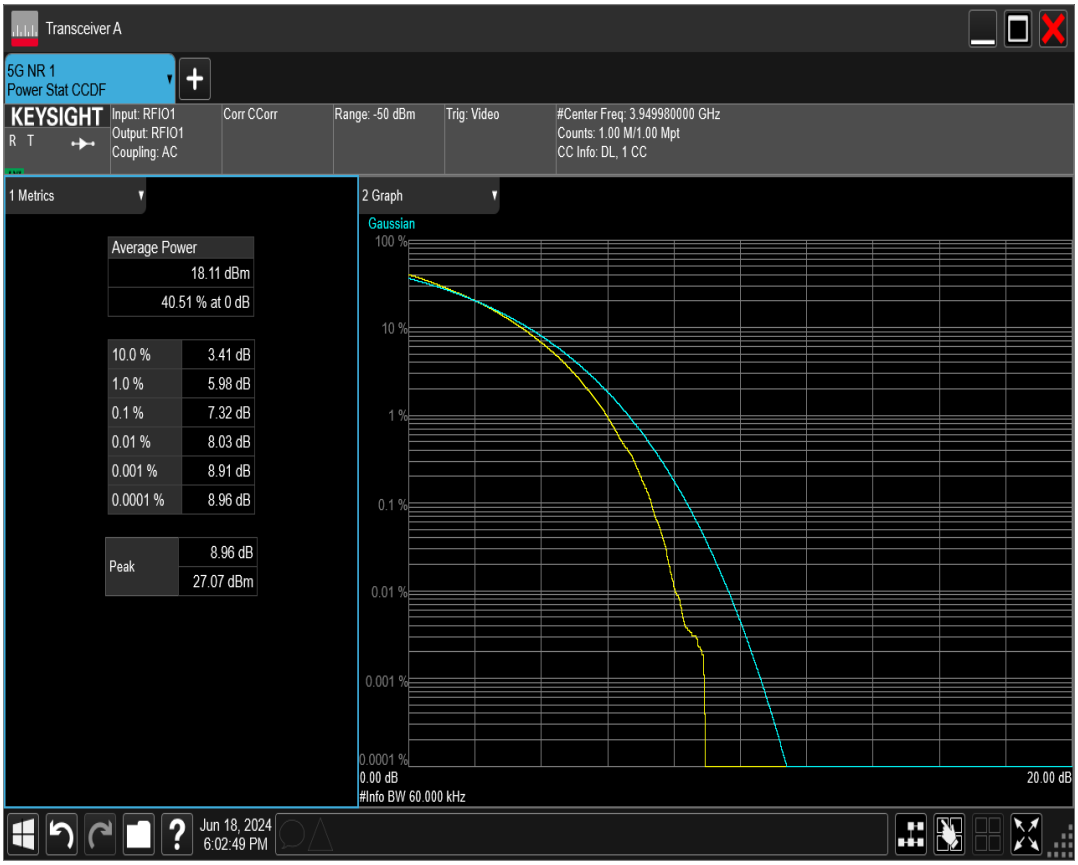
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=648668 RB=162@0



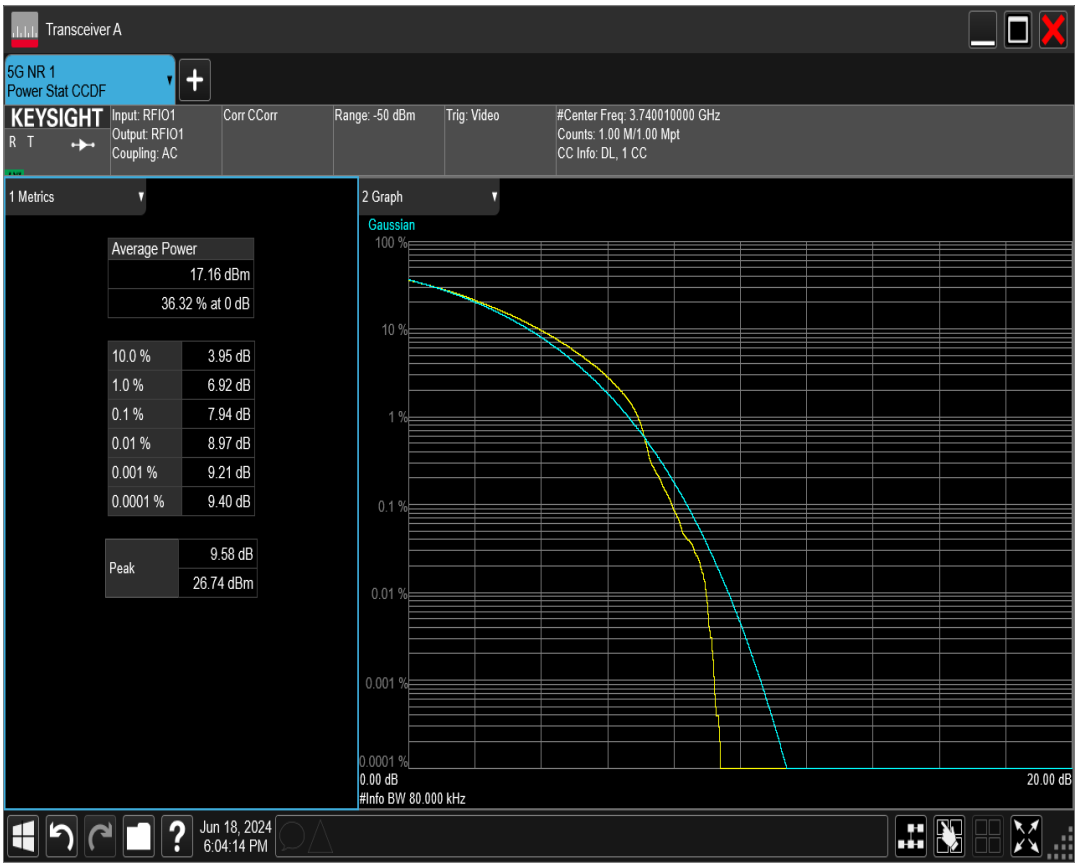
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



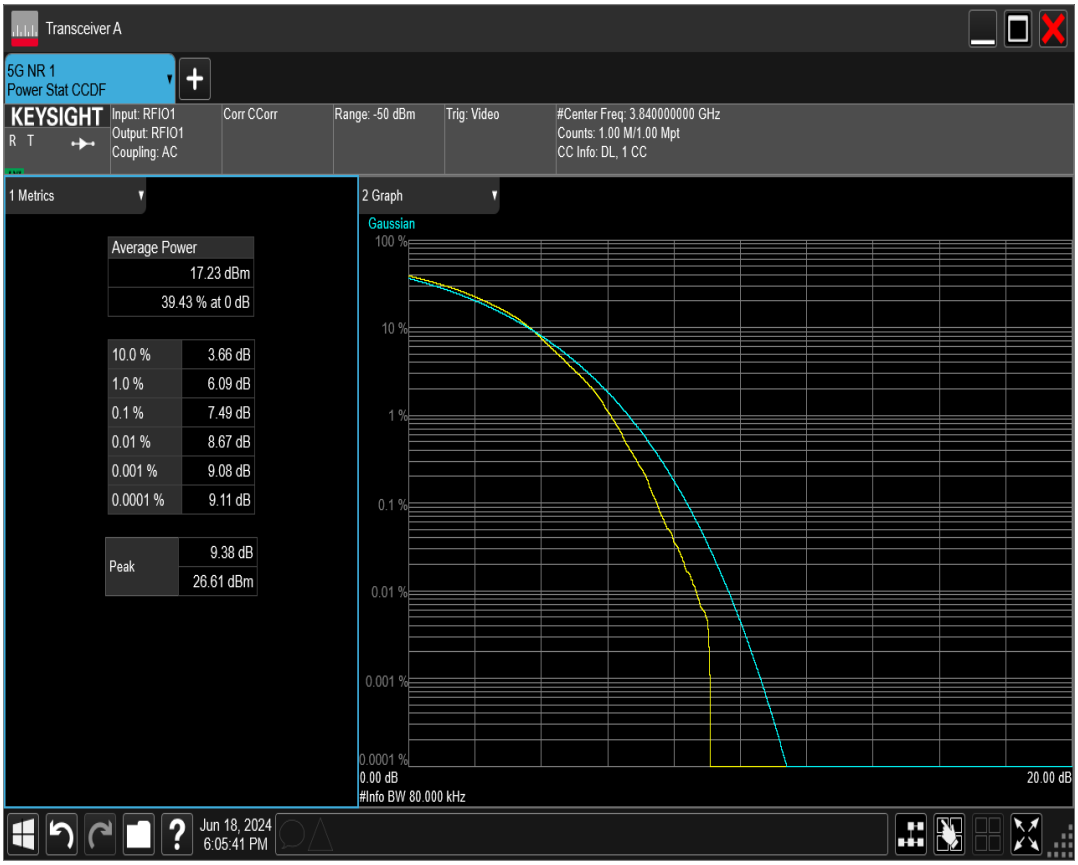
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=663332 RB=162@0



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



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



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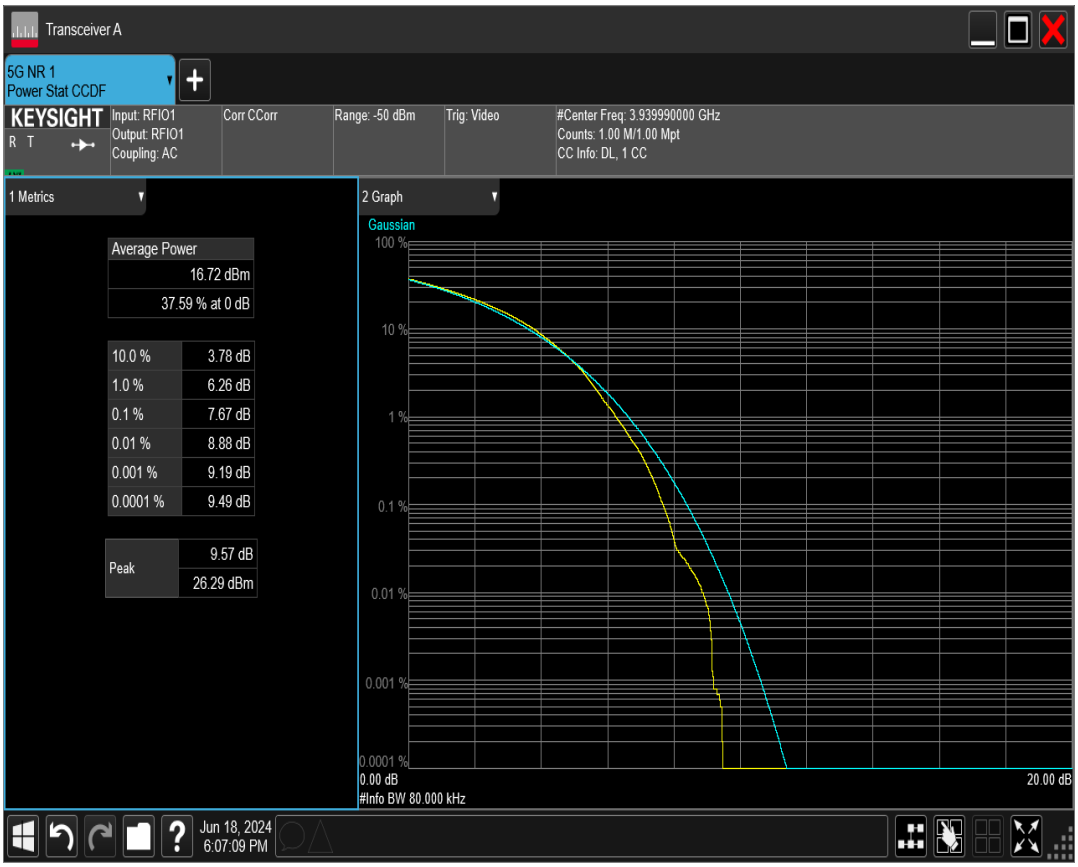
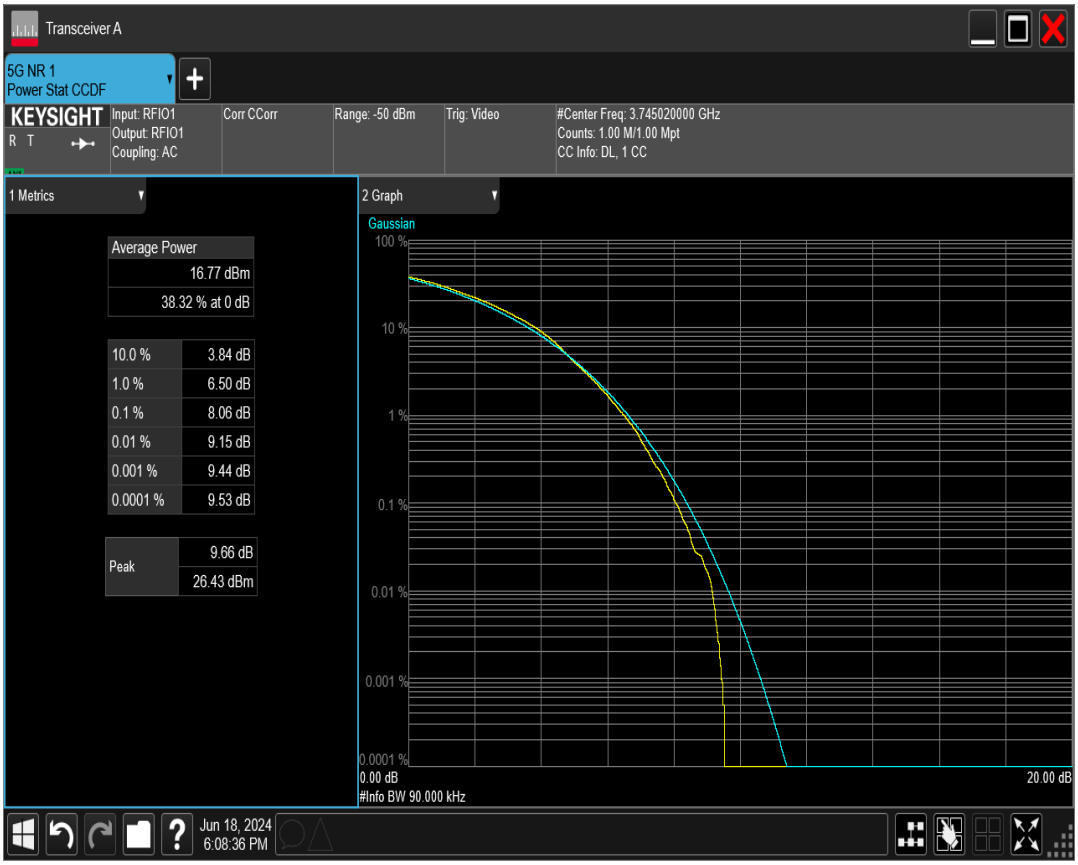
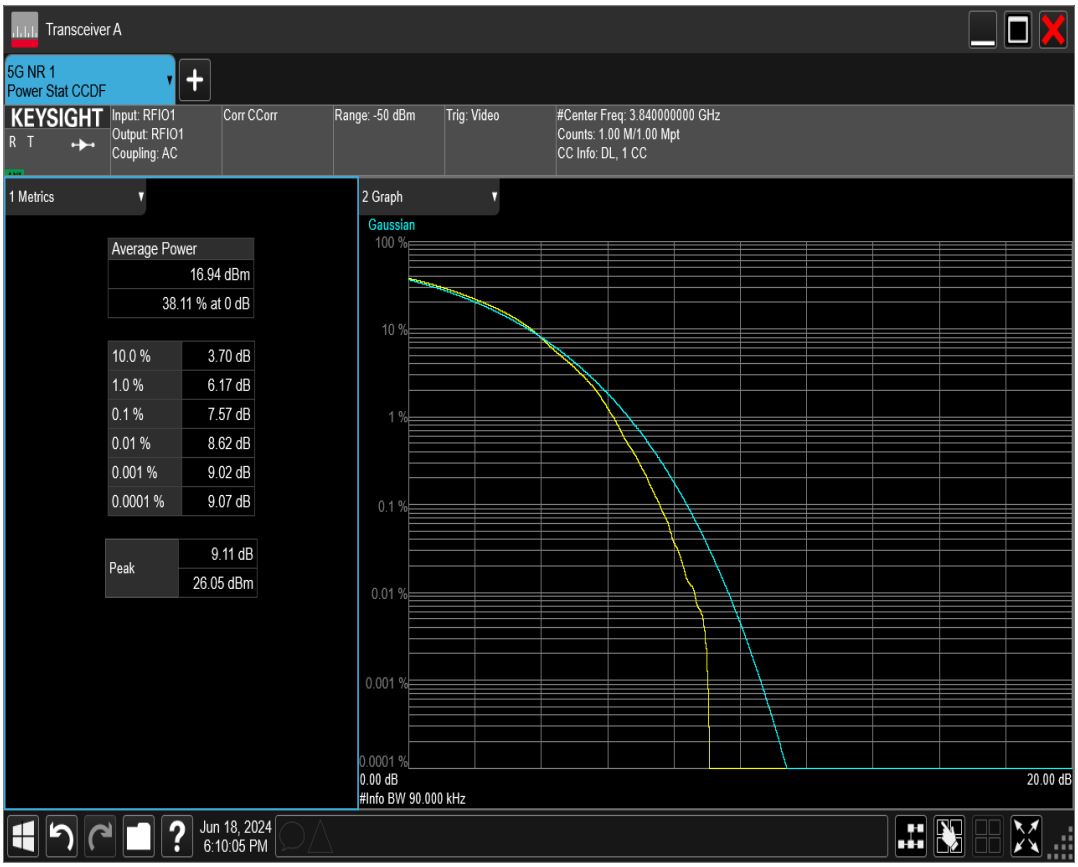


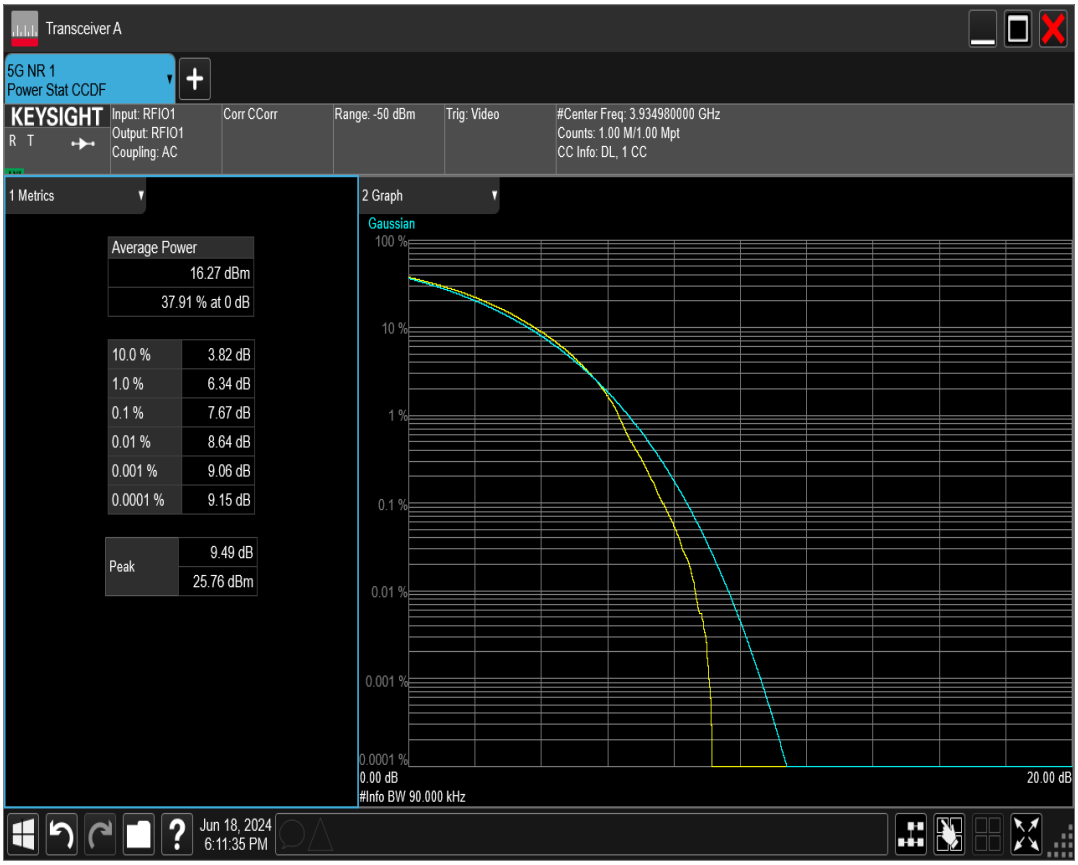
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



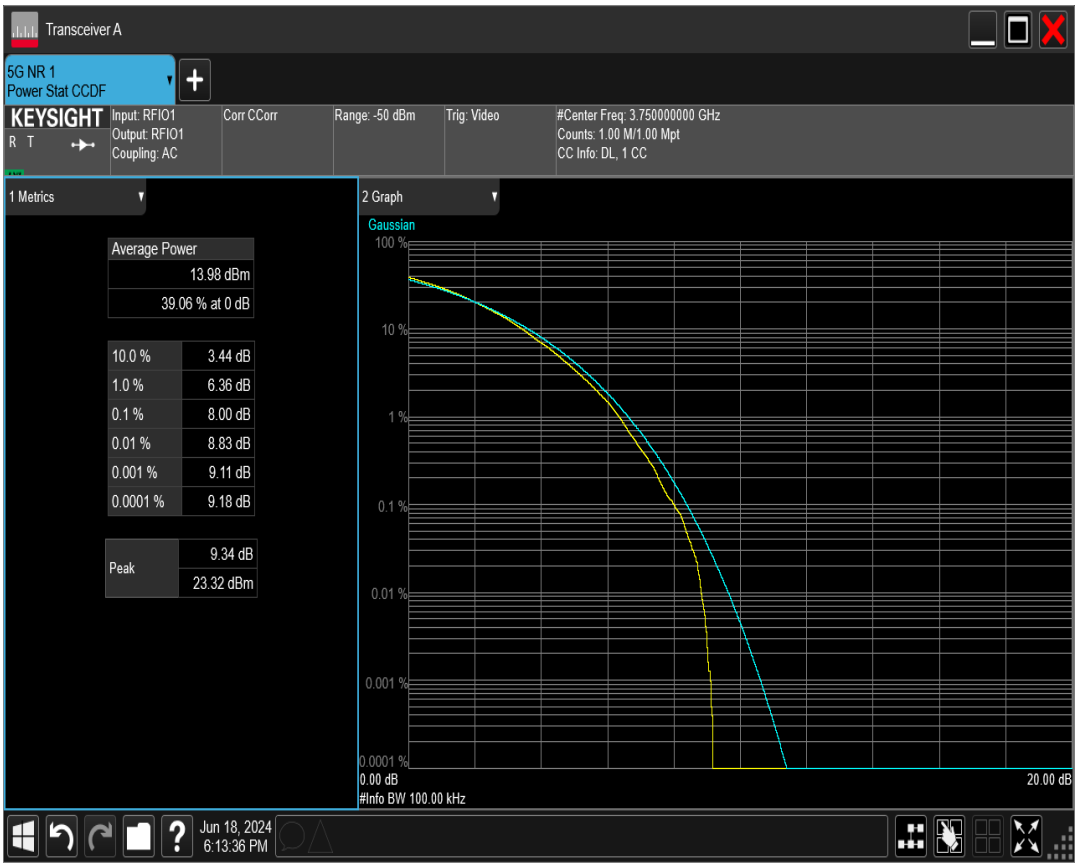
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



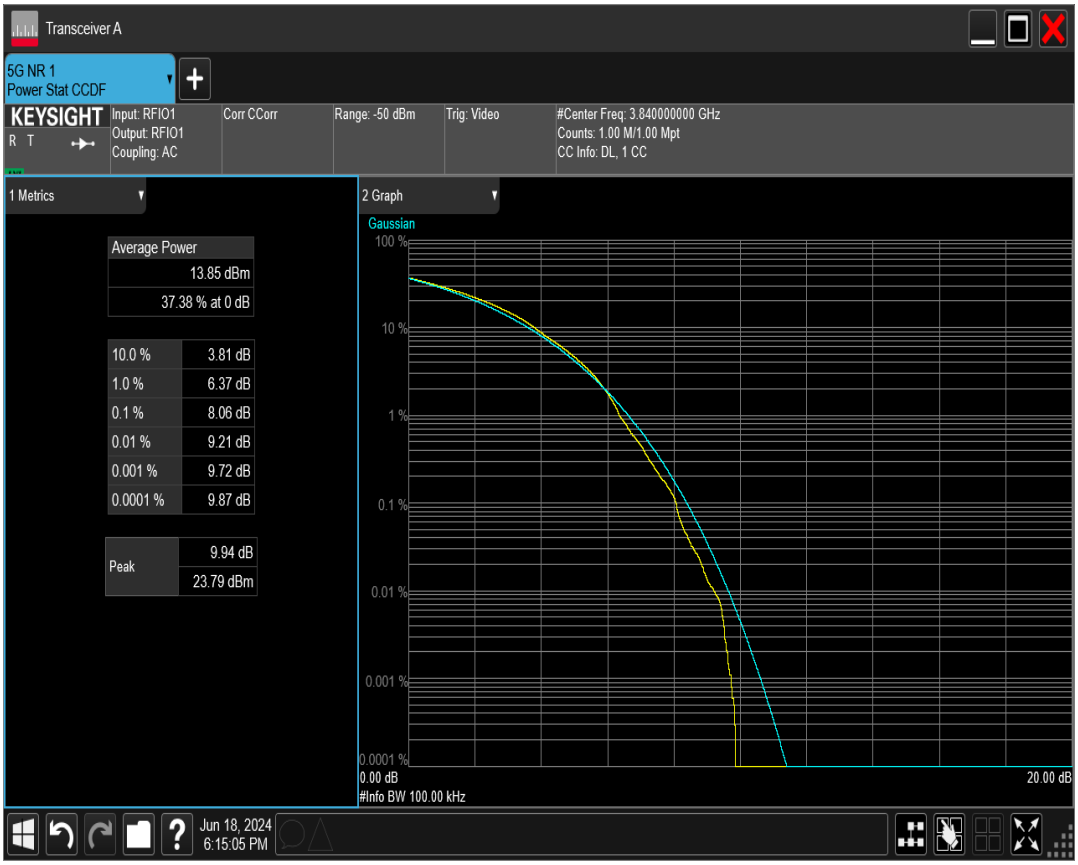
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=662332 RB=240@0



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



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0



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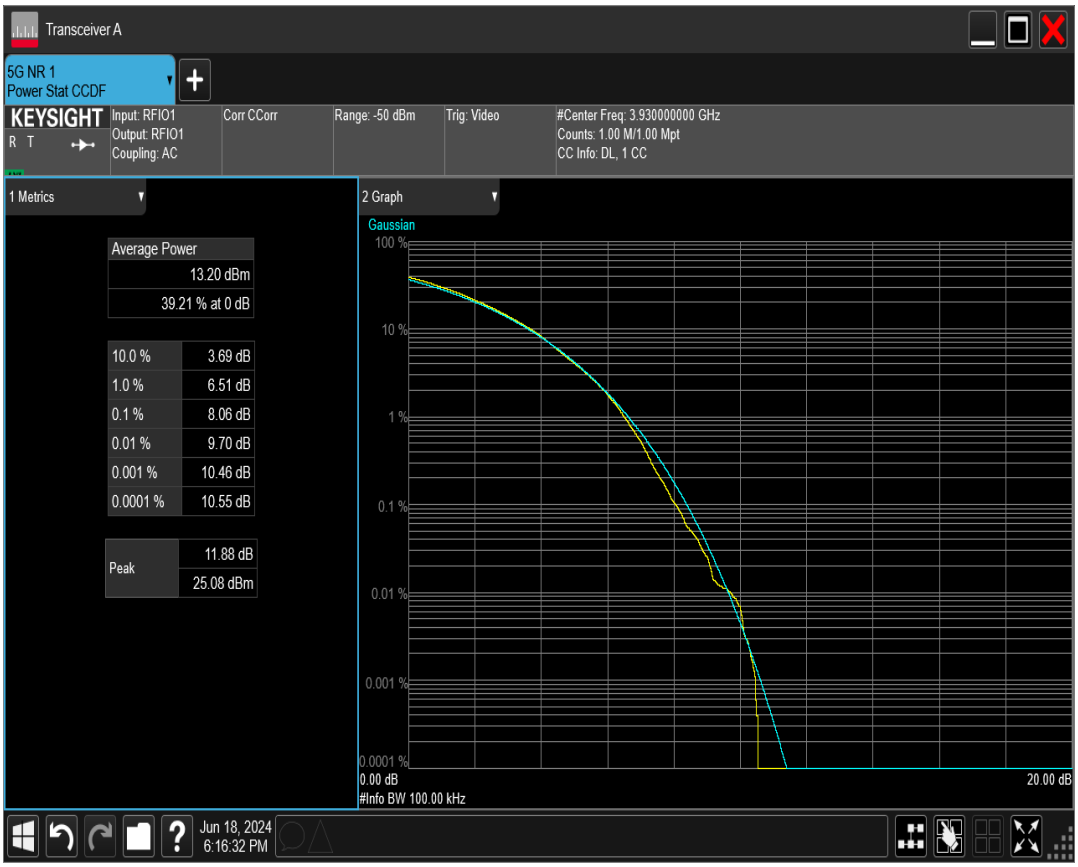
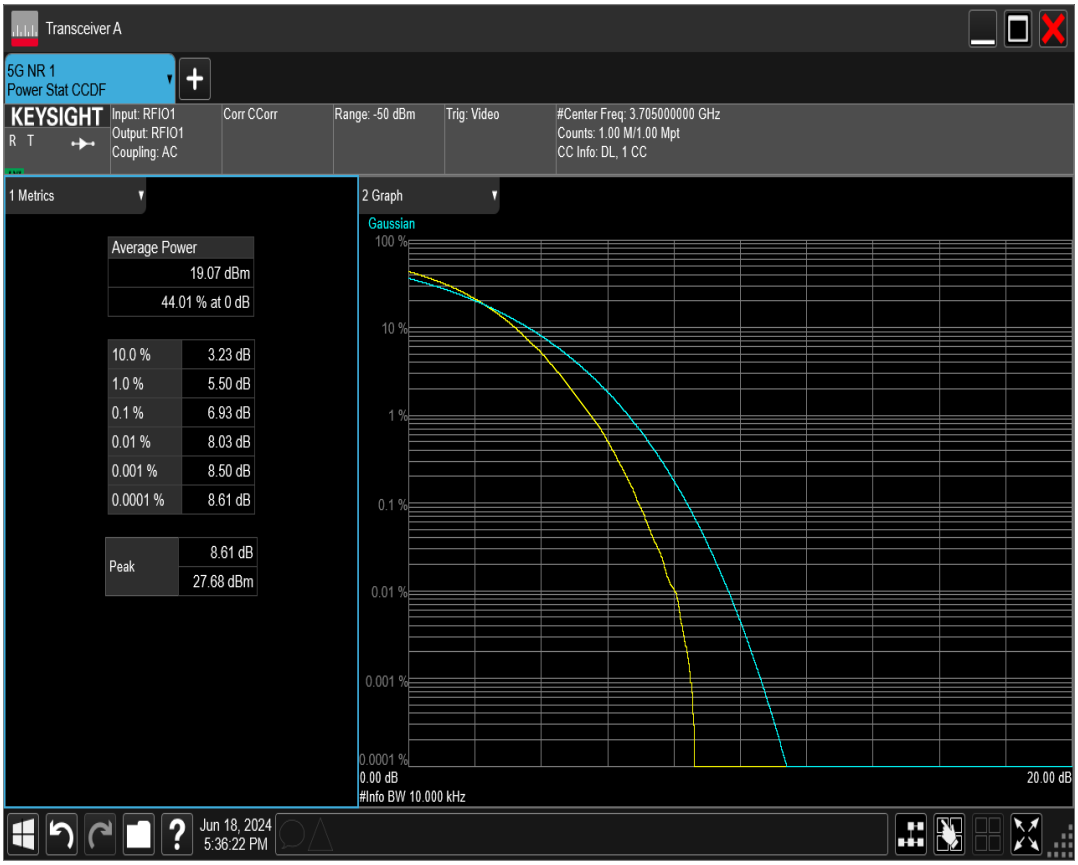
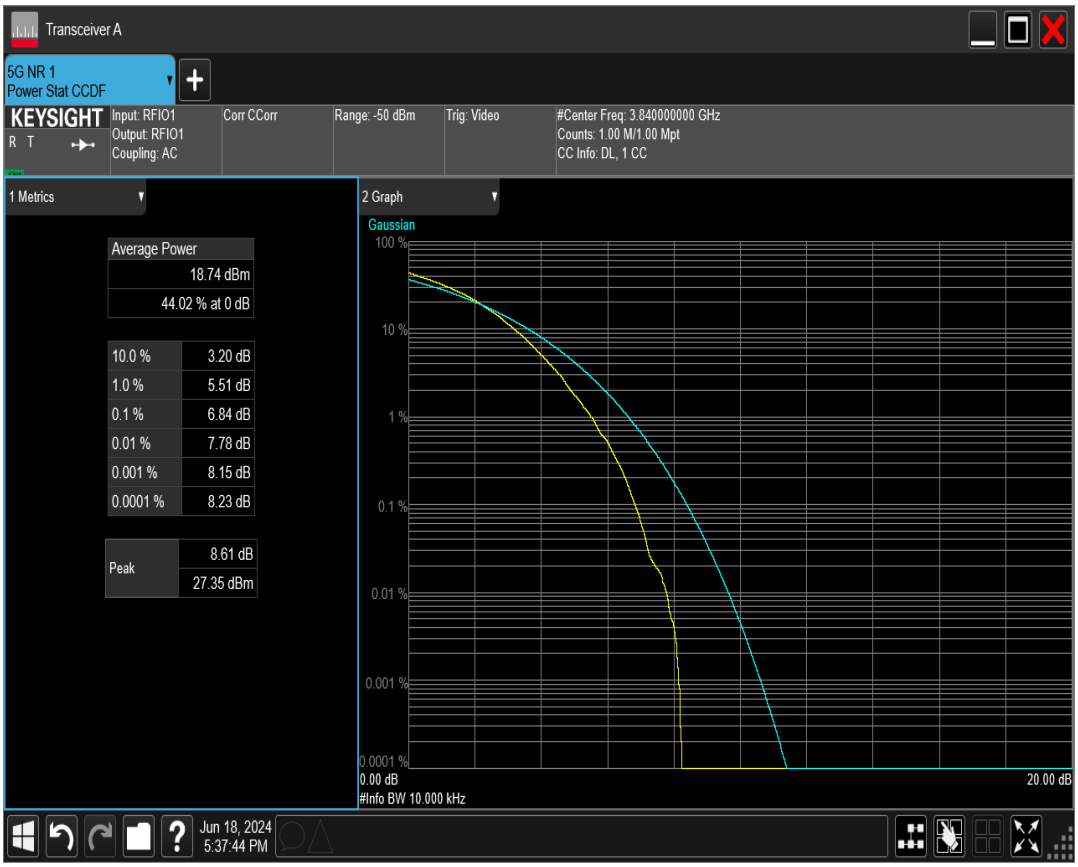


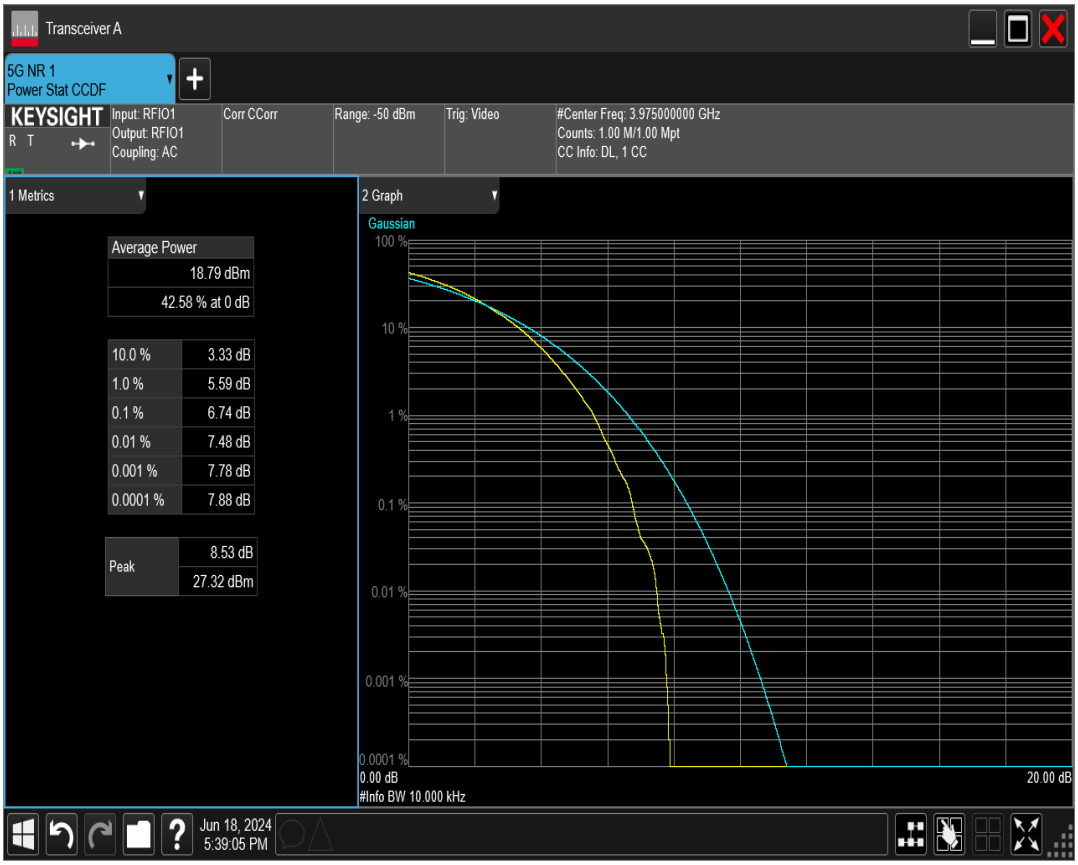
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



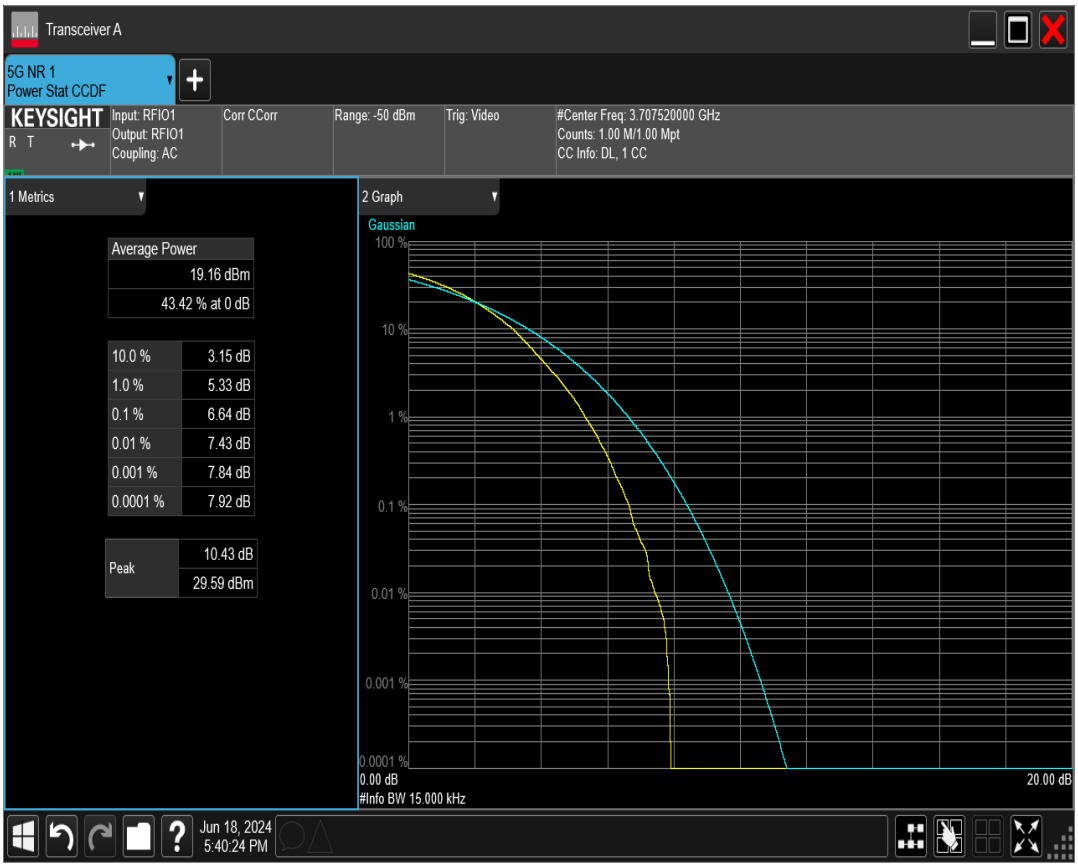
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=656000 RB=24@0



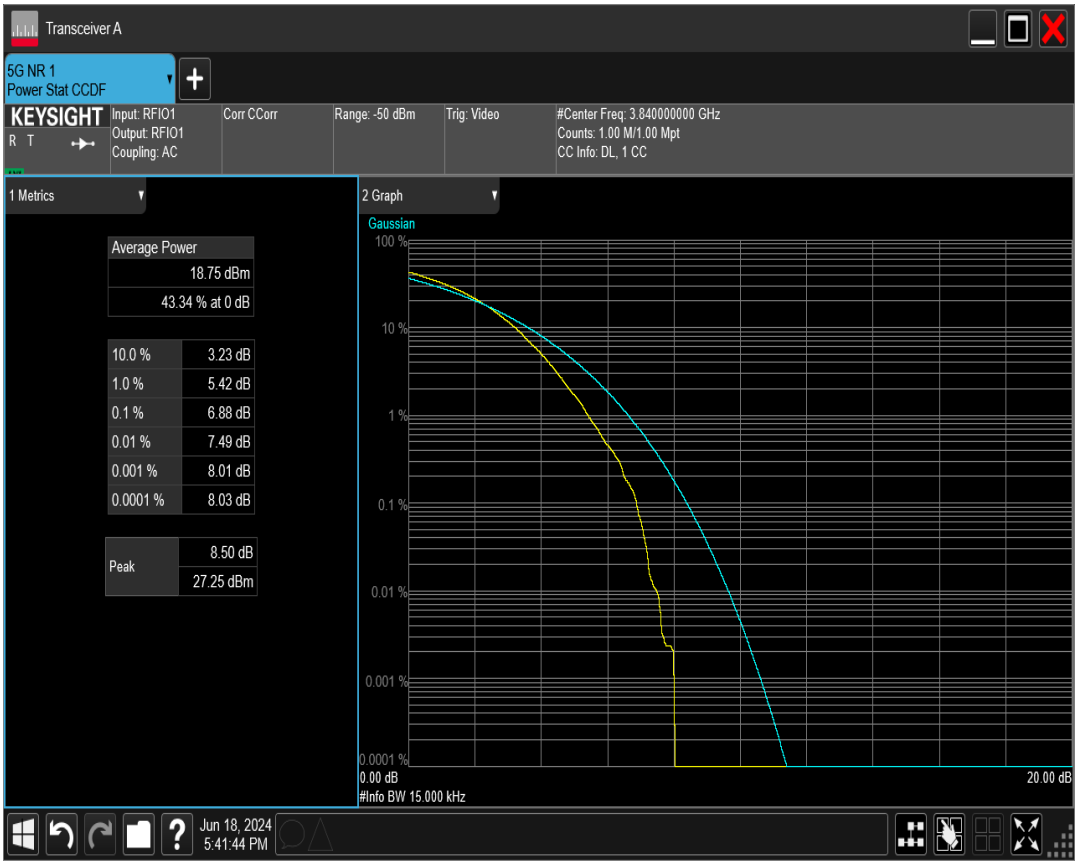
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=10MHz Channel=665000 RB=24@0



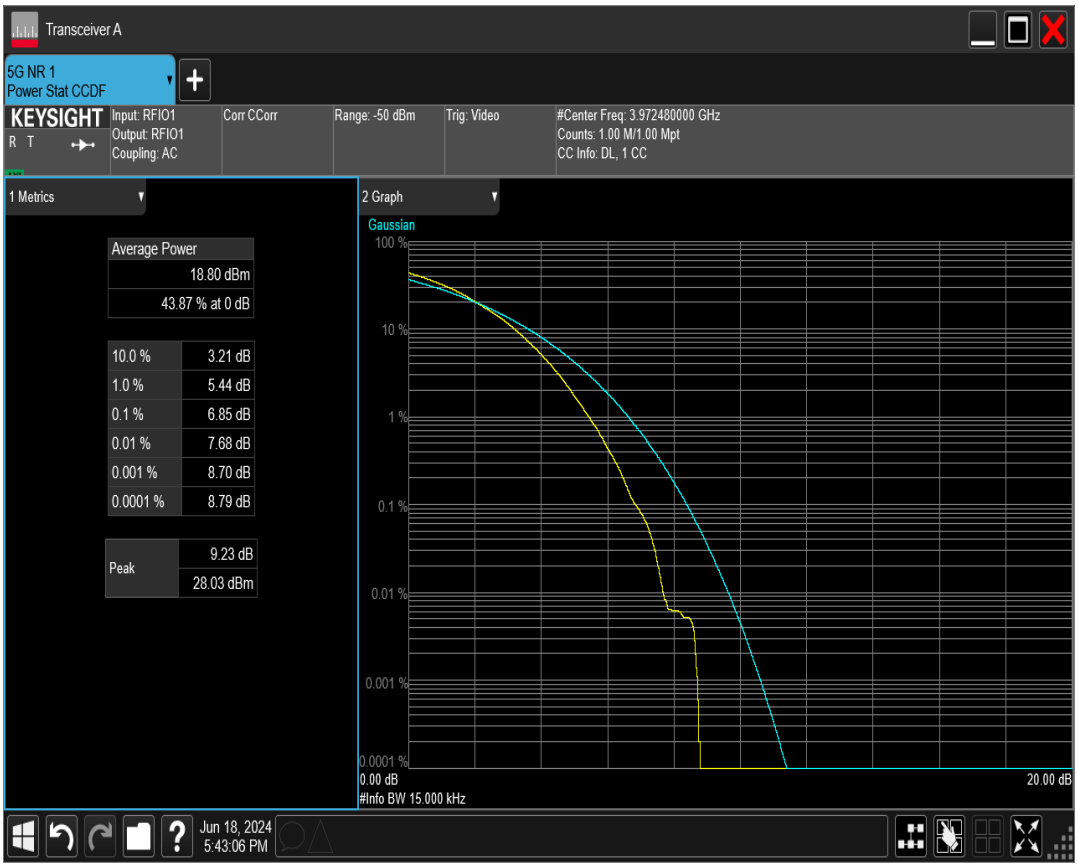
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=647168 RB=36@0



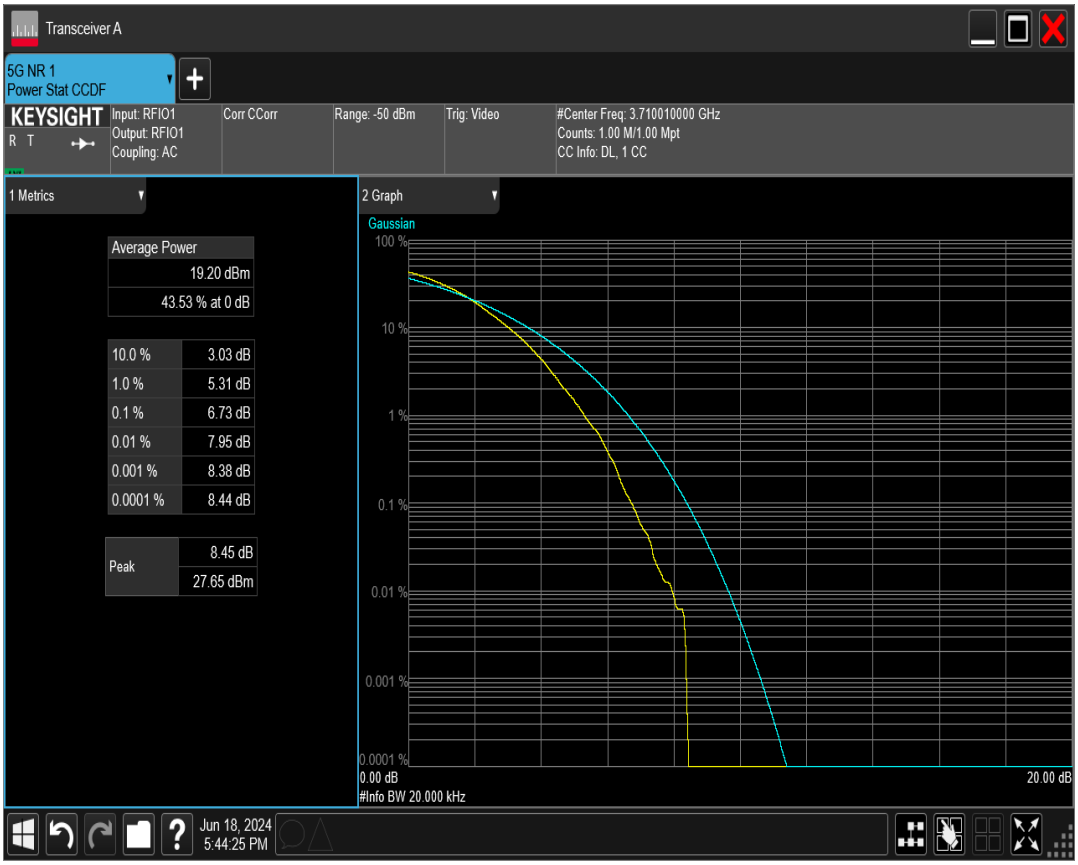
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=656000 RB=36@0



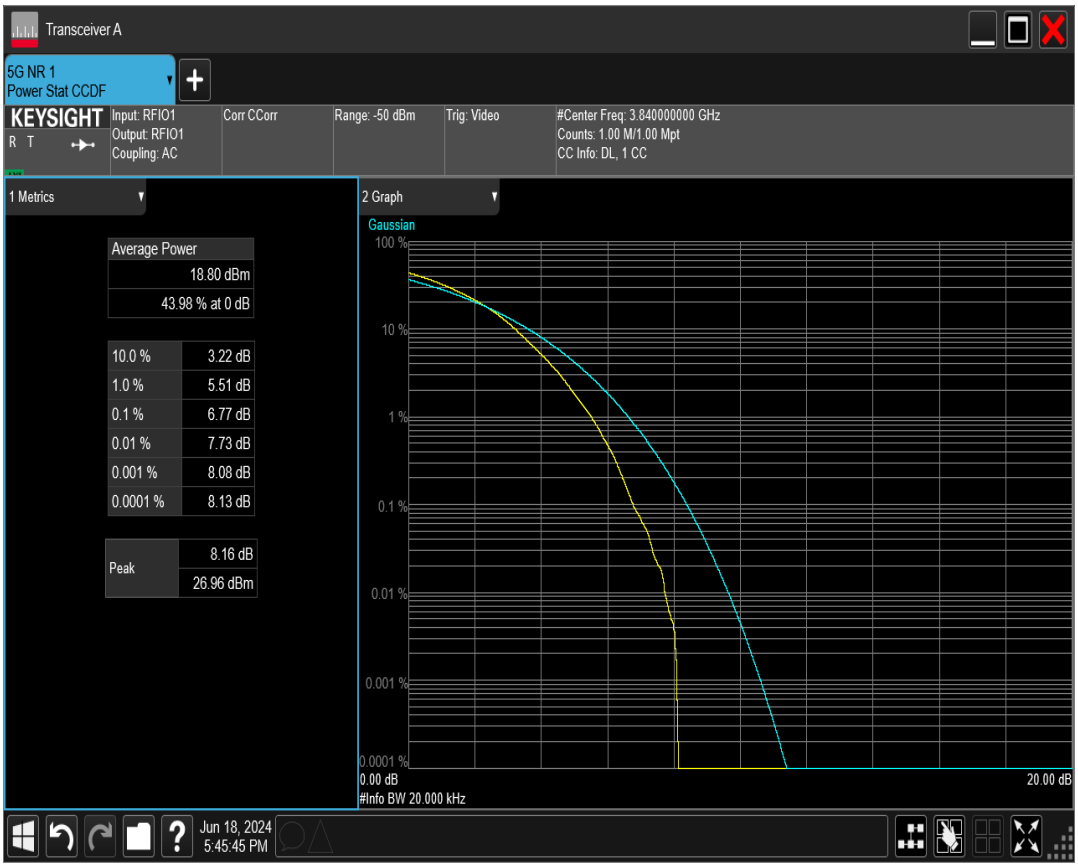
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=15MHz Channel=664832 RB=36@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=647334 RB=50@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=20MHz Channel=656000 RB=50@0



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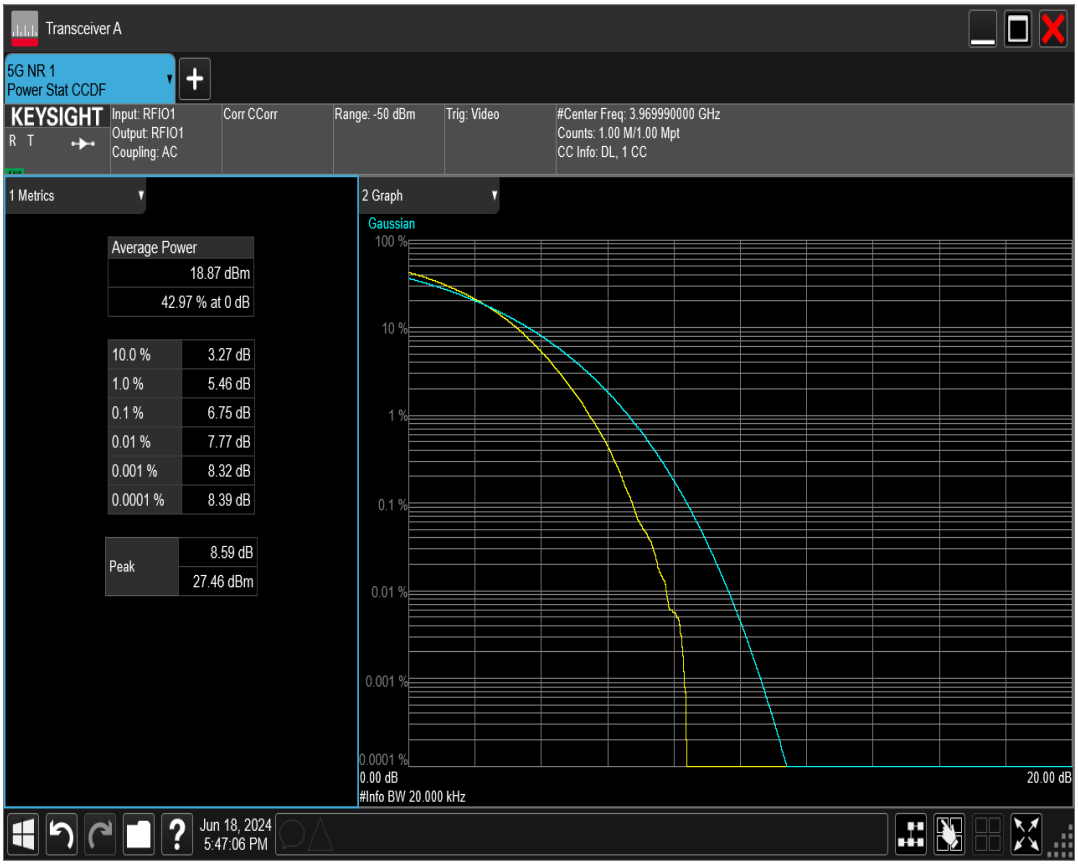

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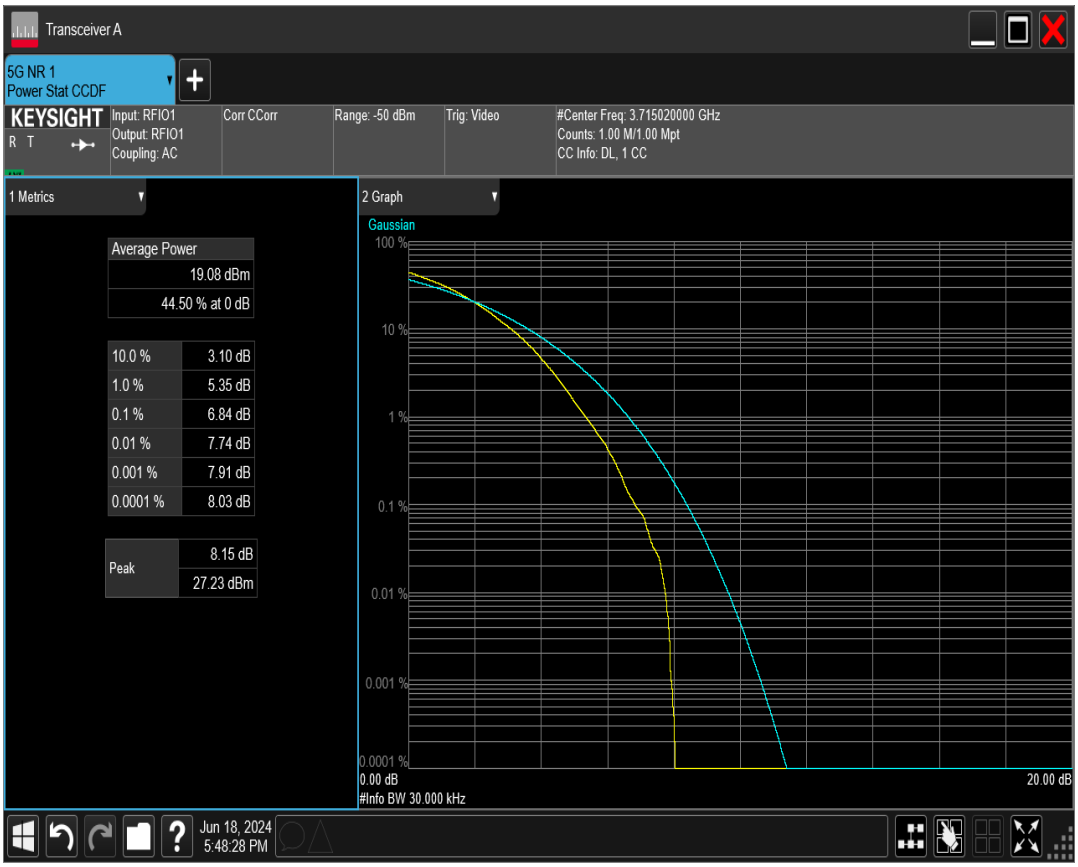
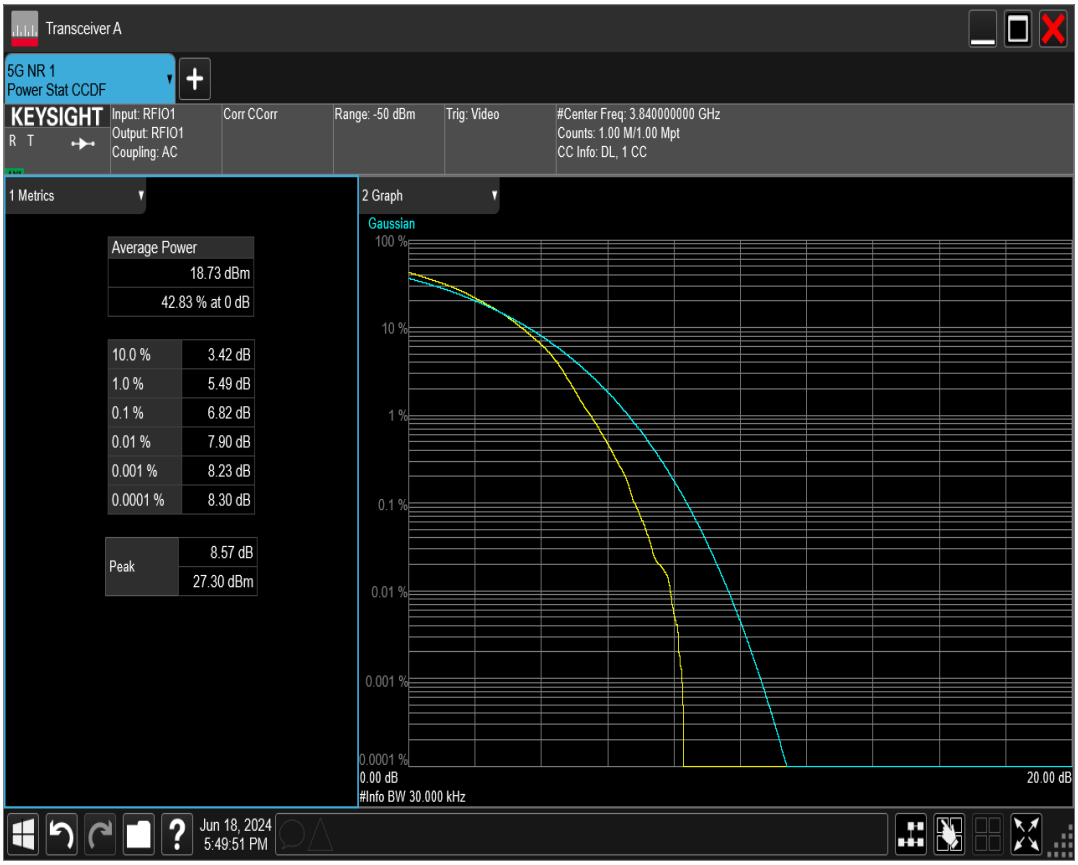


n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



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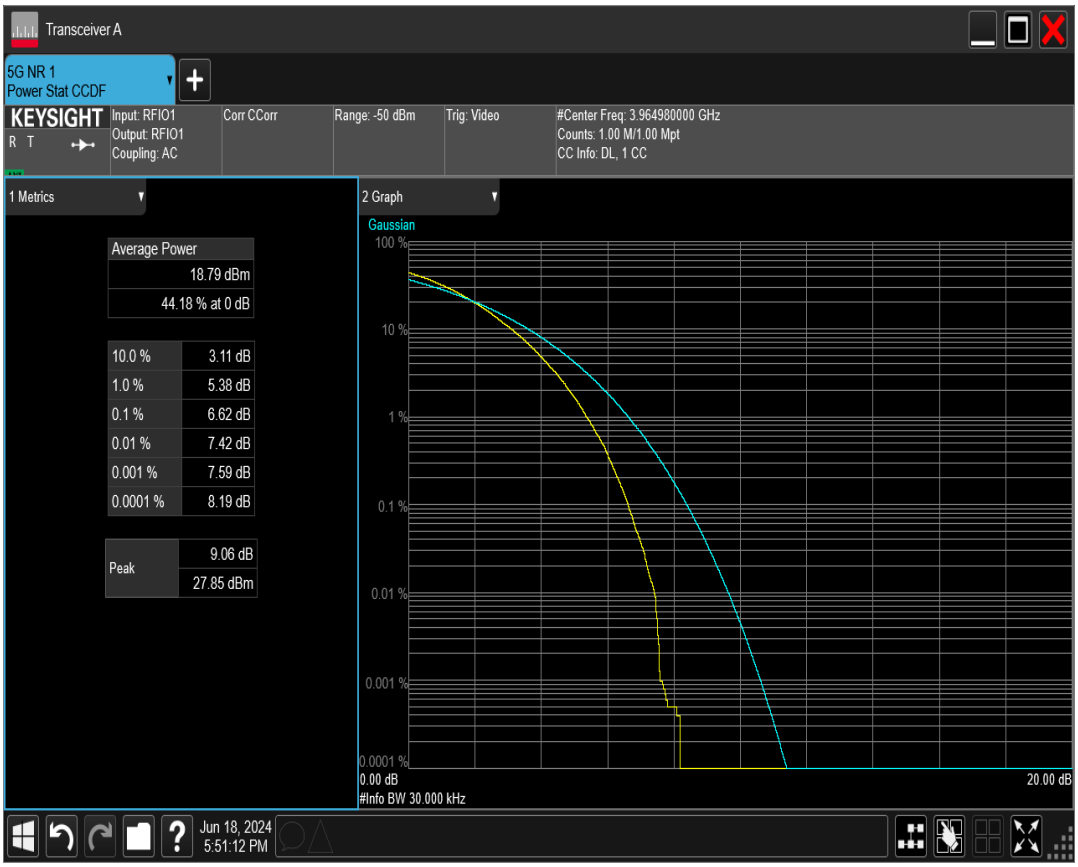

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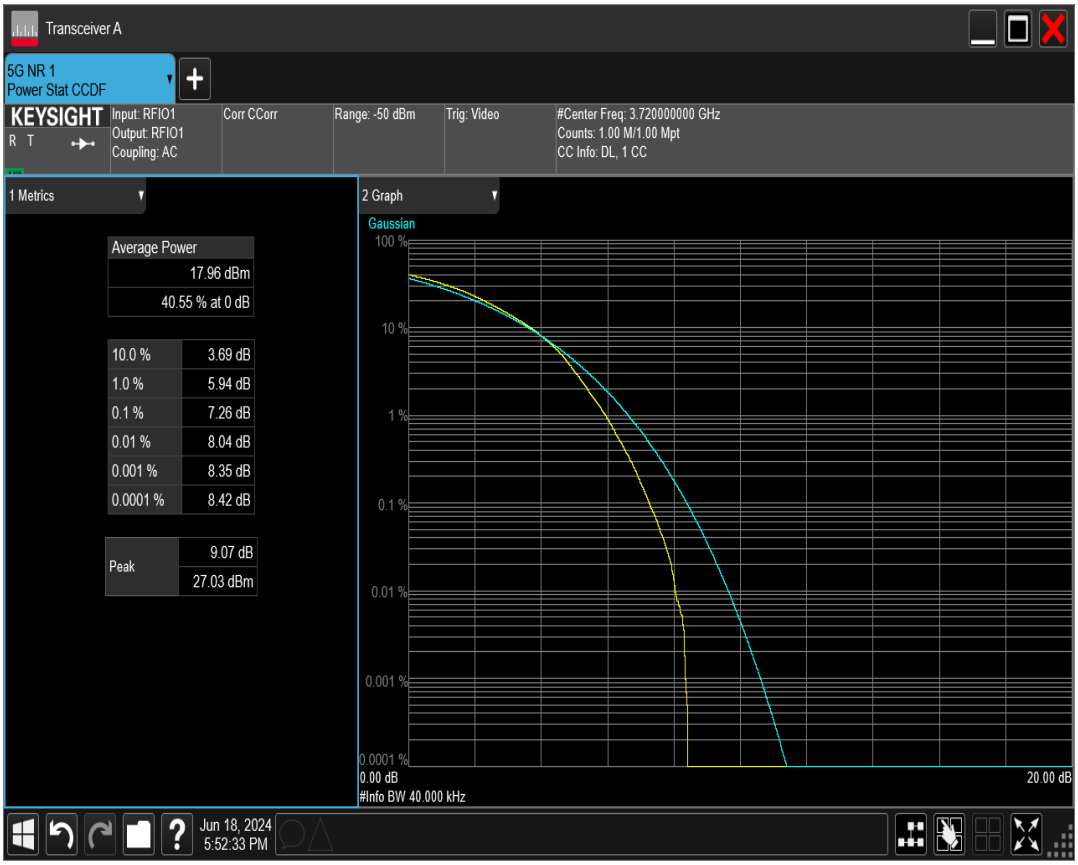
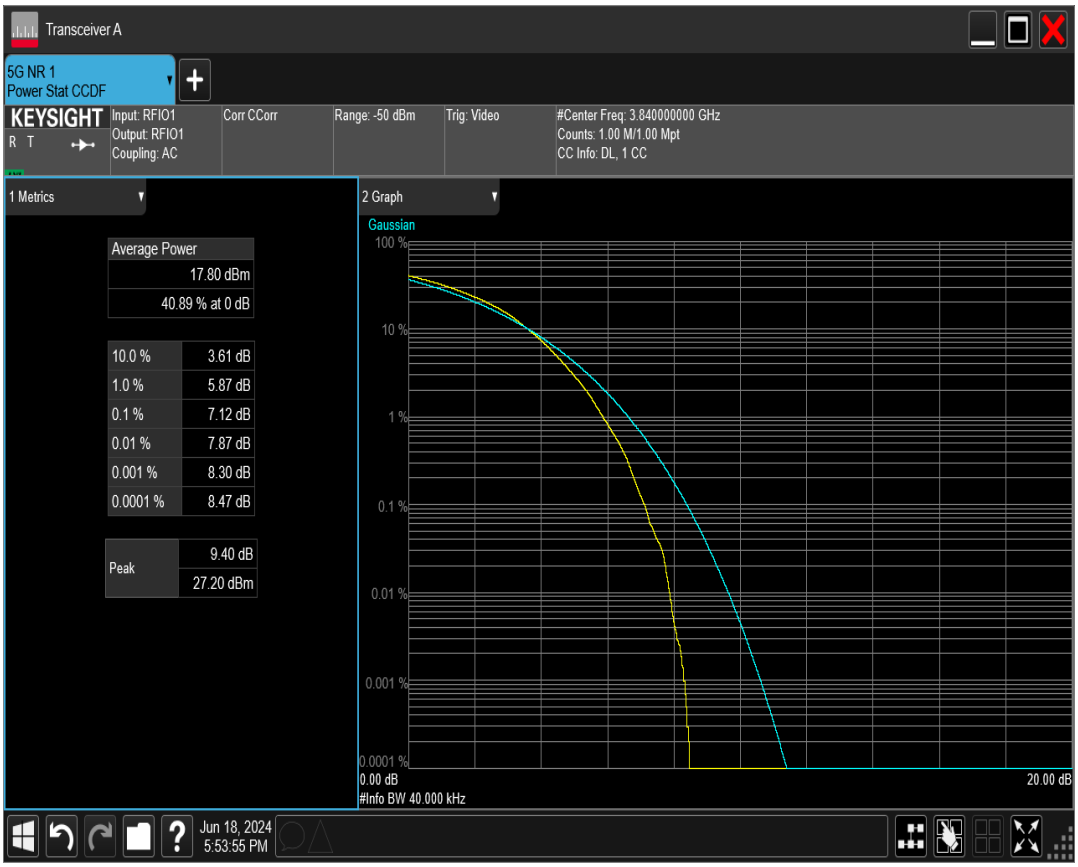
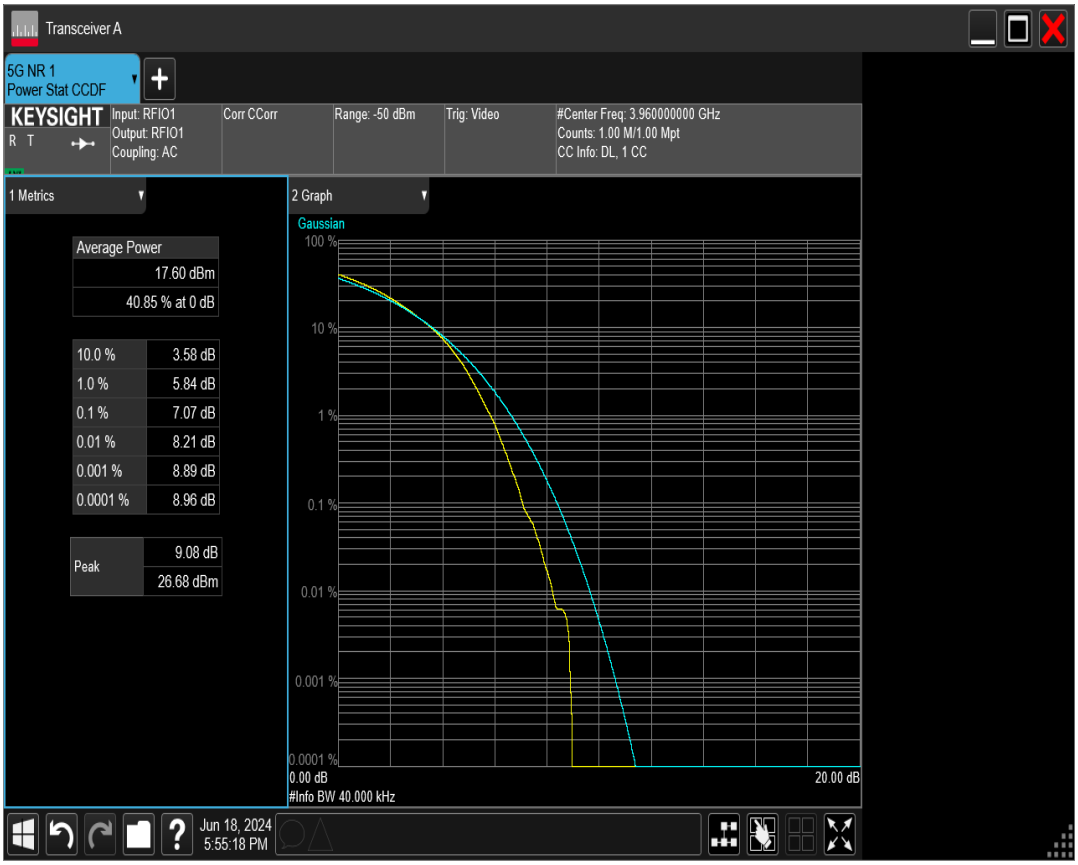


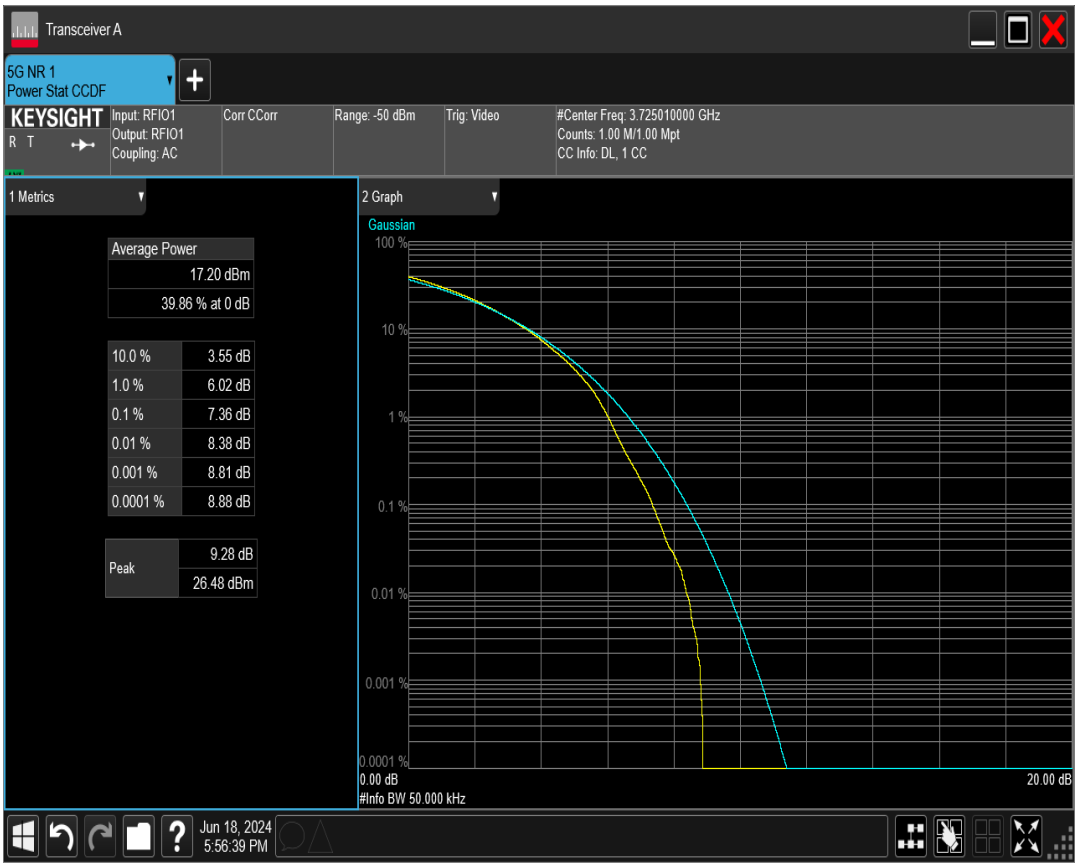
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



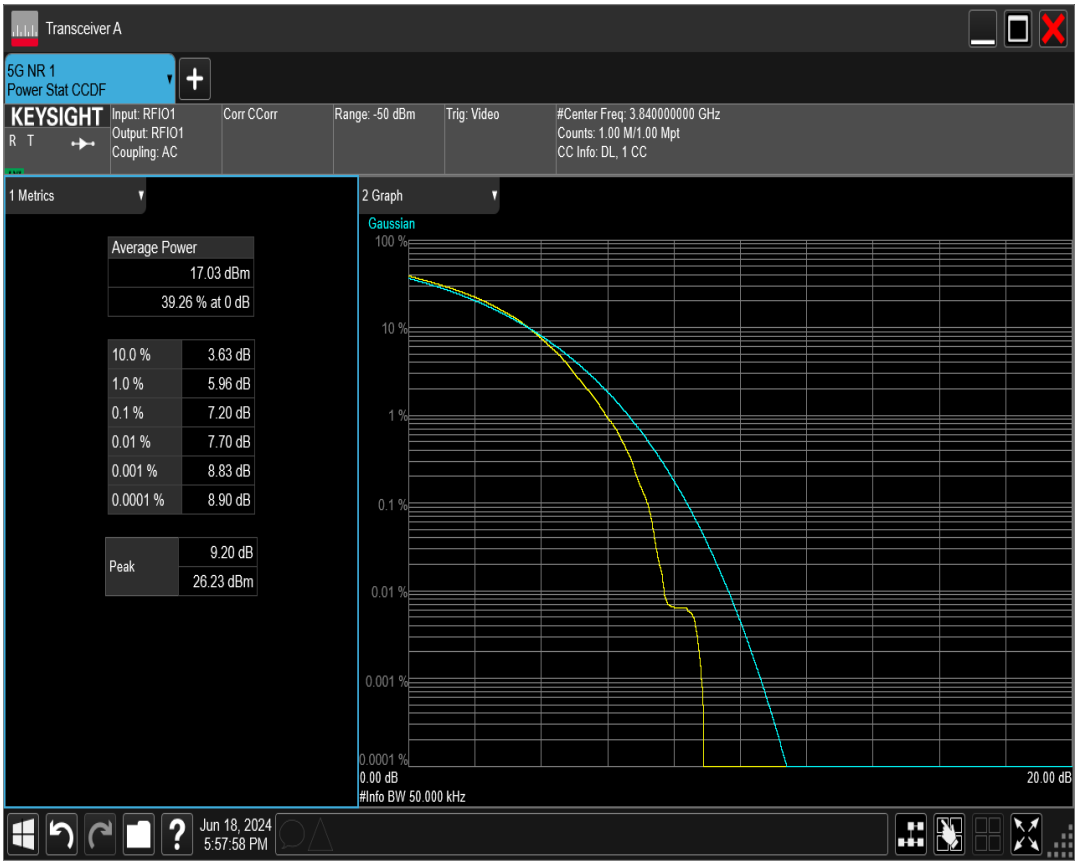
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=664000 RB=100@0



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



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



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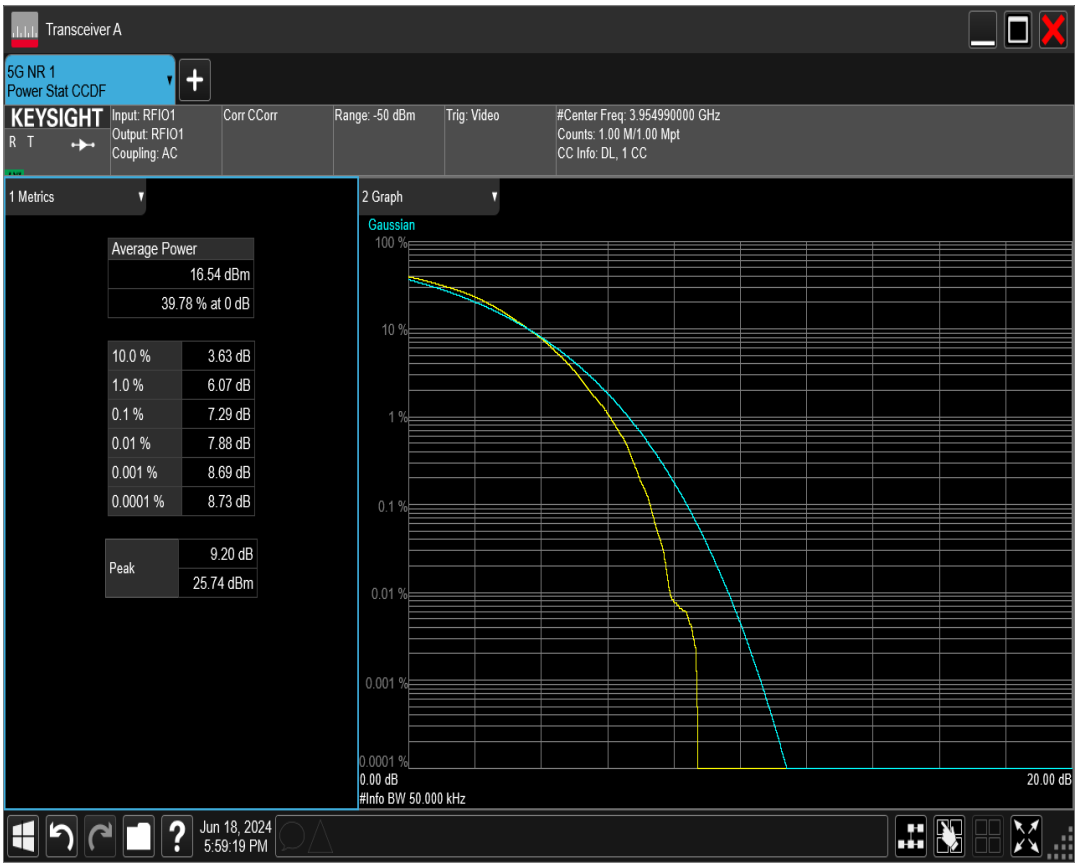

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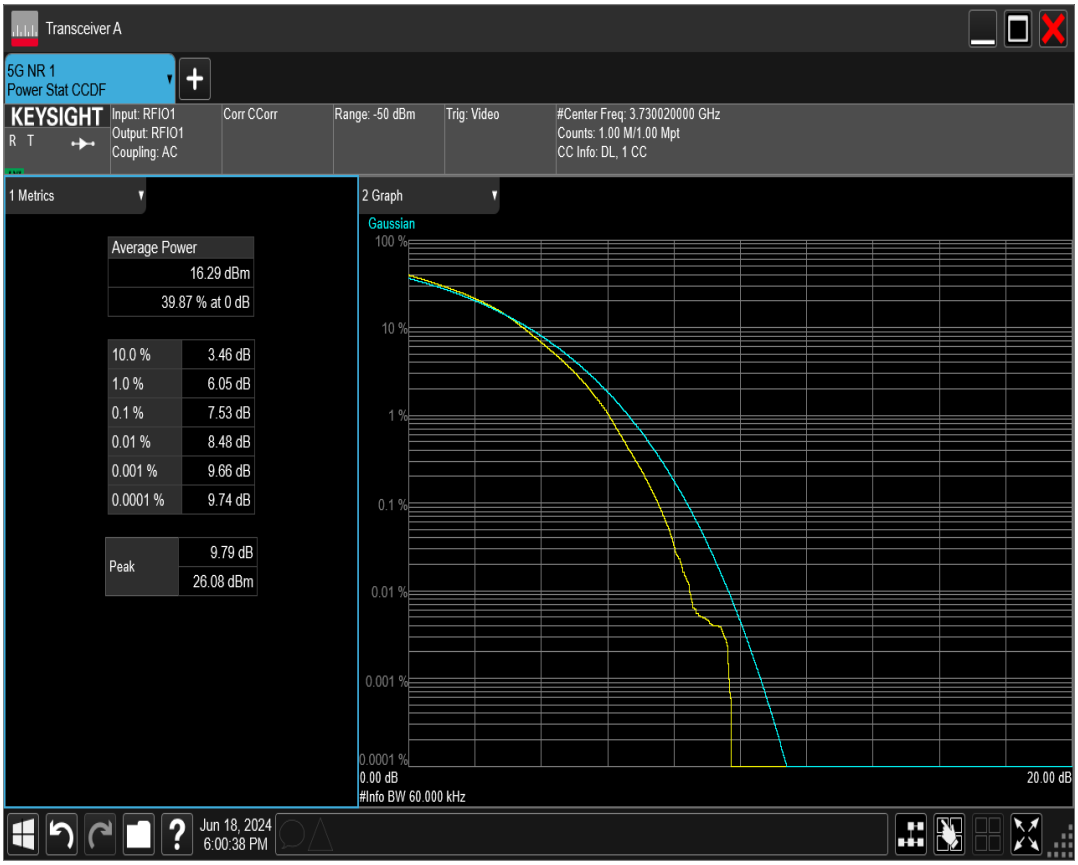
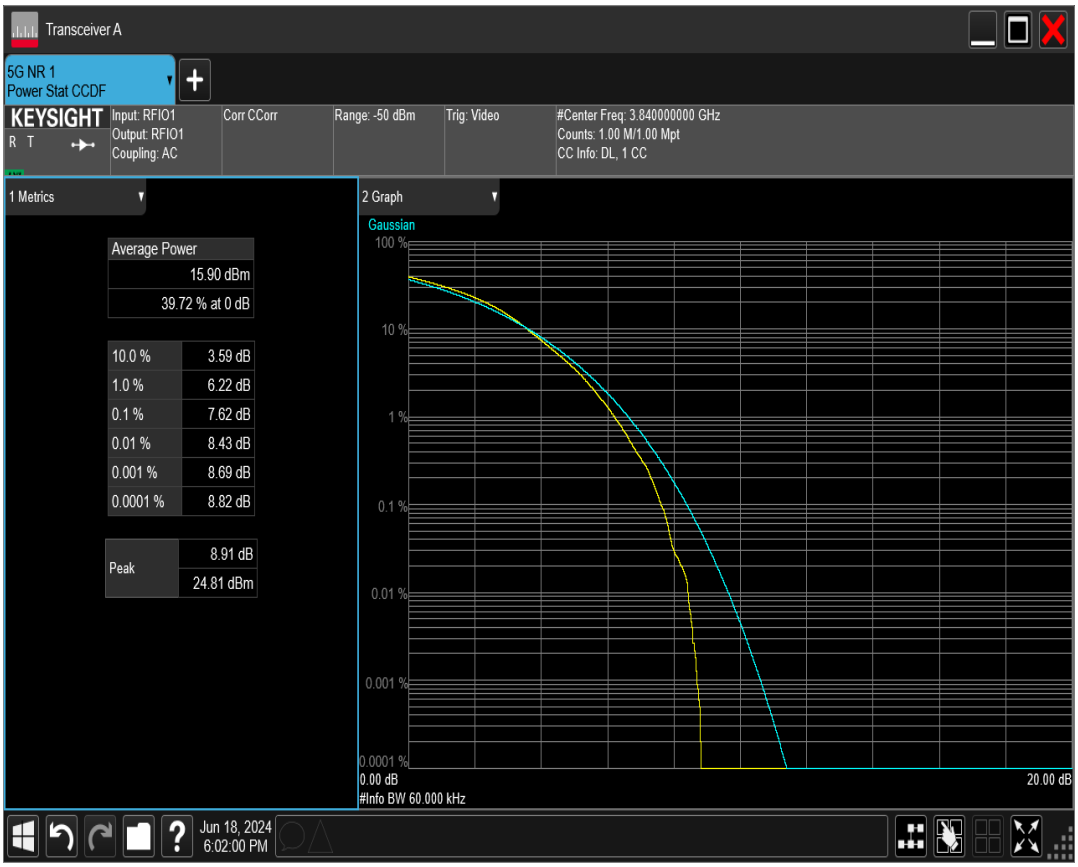
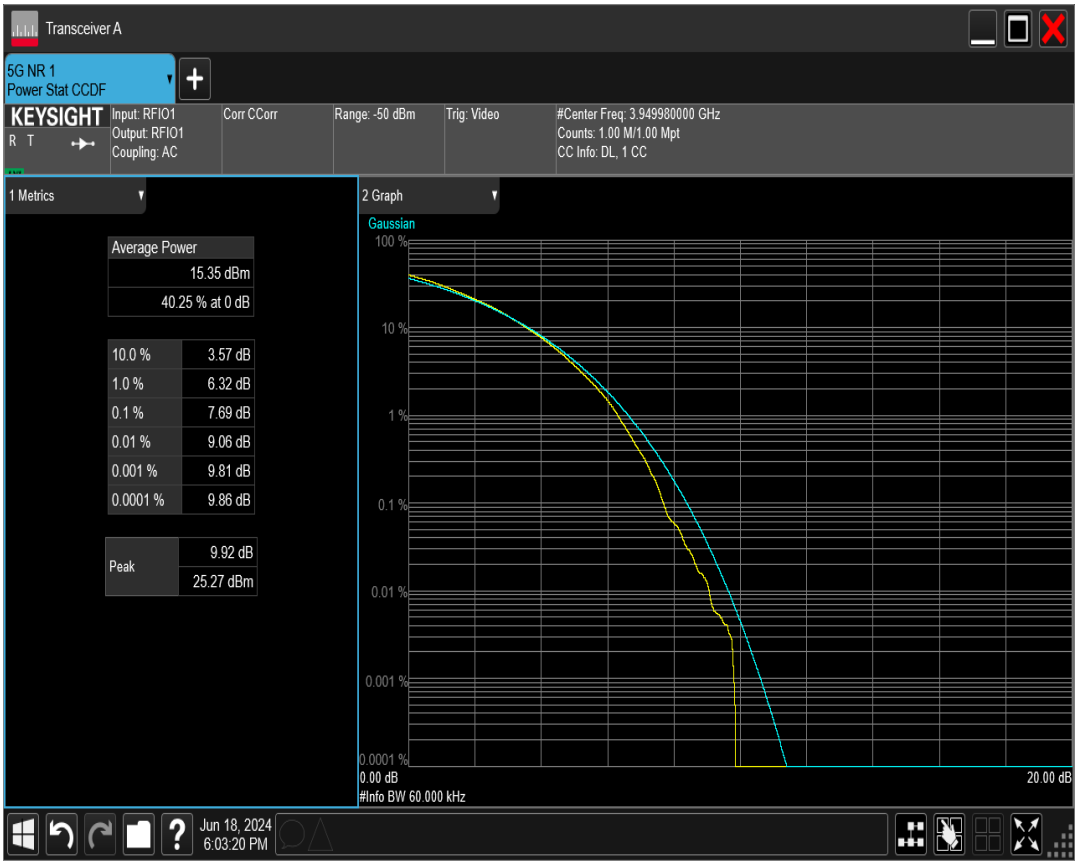


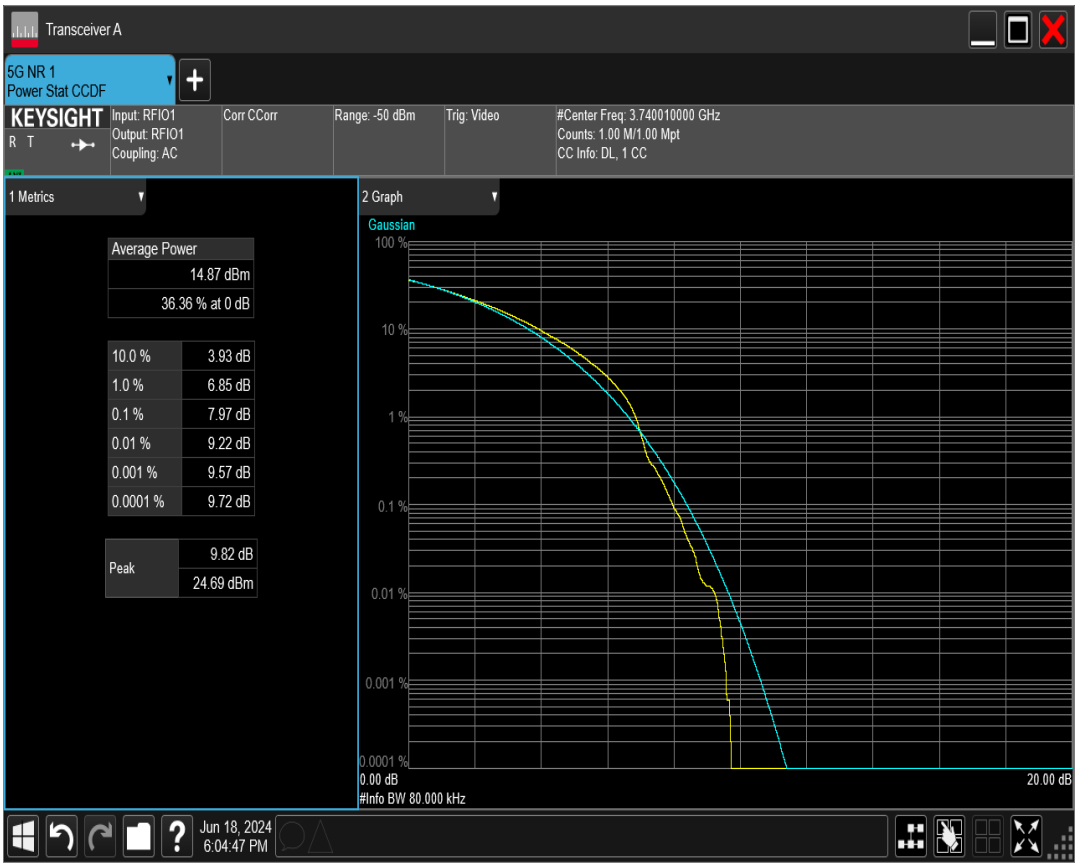
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=656000 RB=162@0



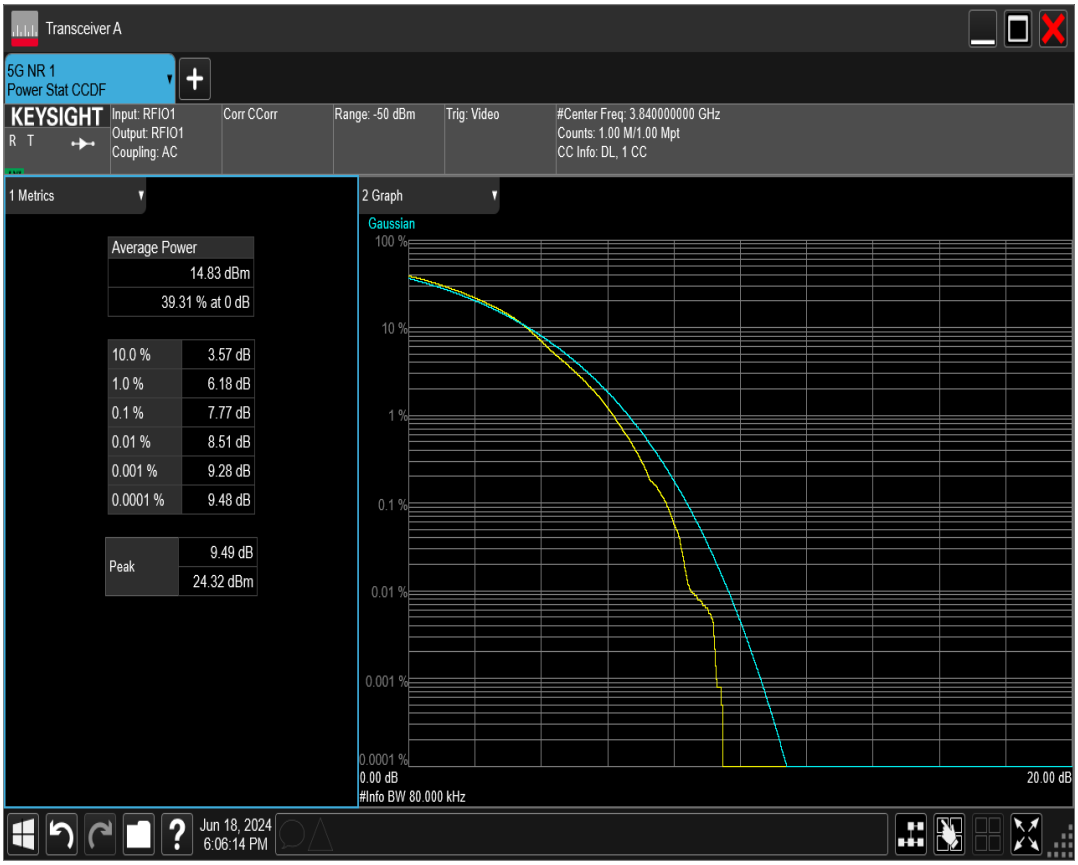
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=663332 RB=162@0



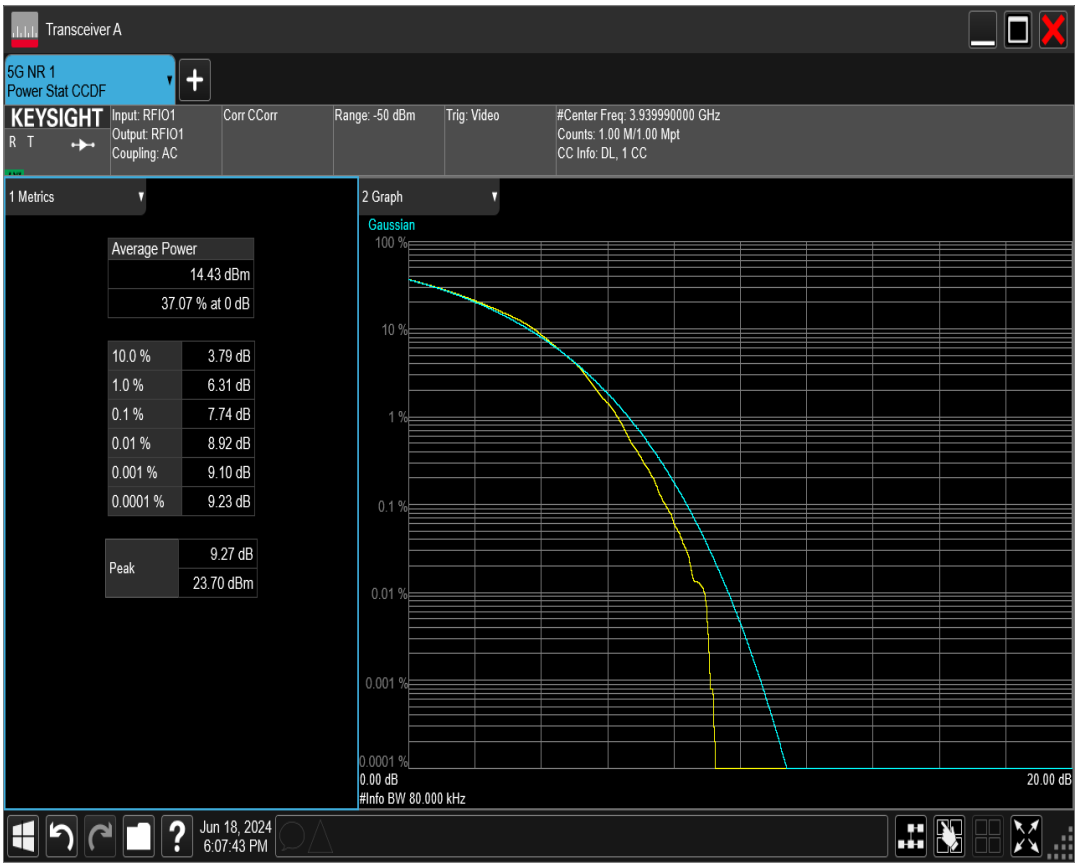
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=662666 RB=216@0



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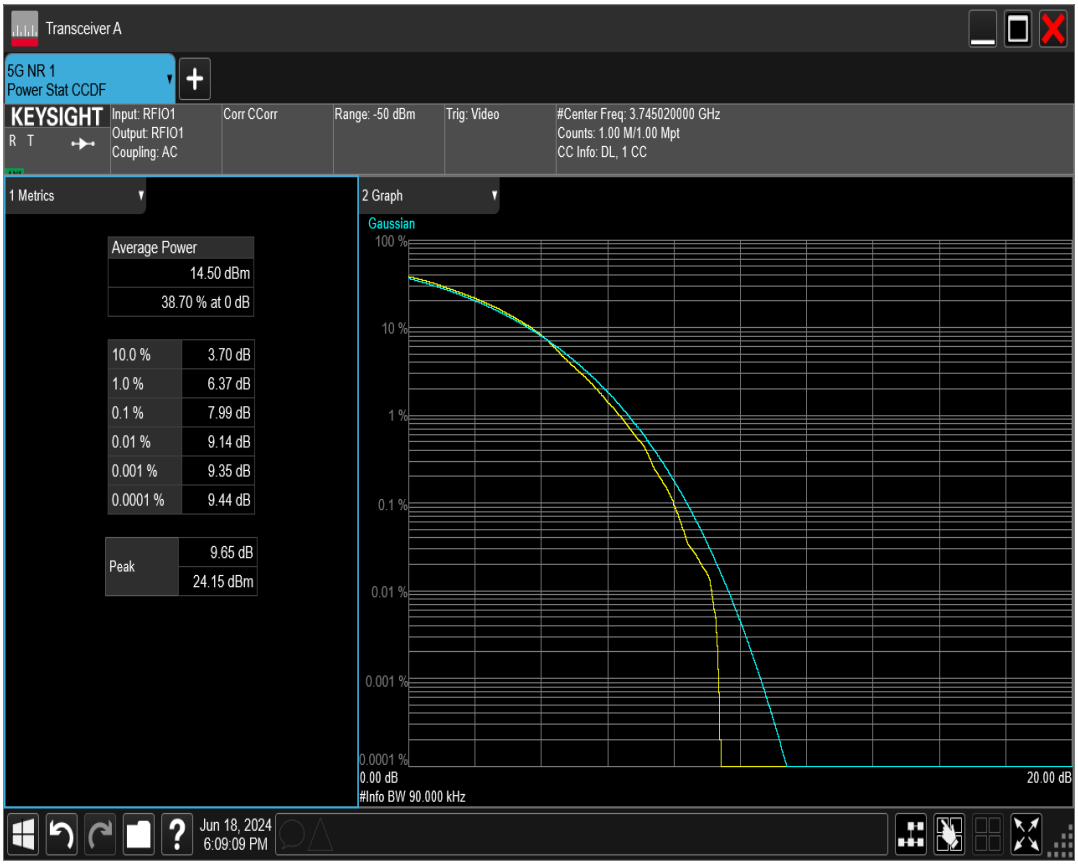
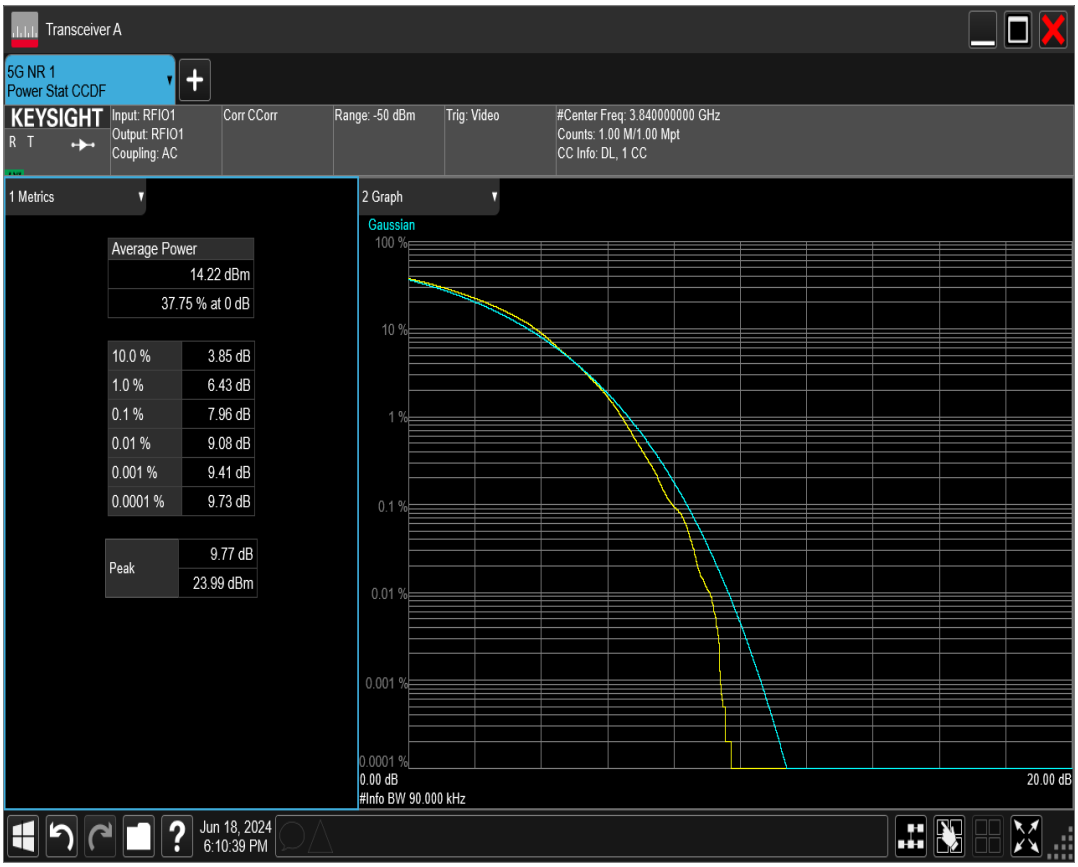
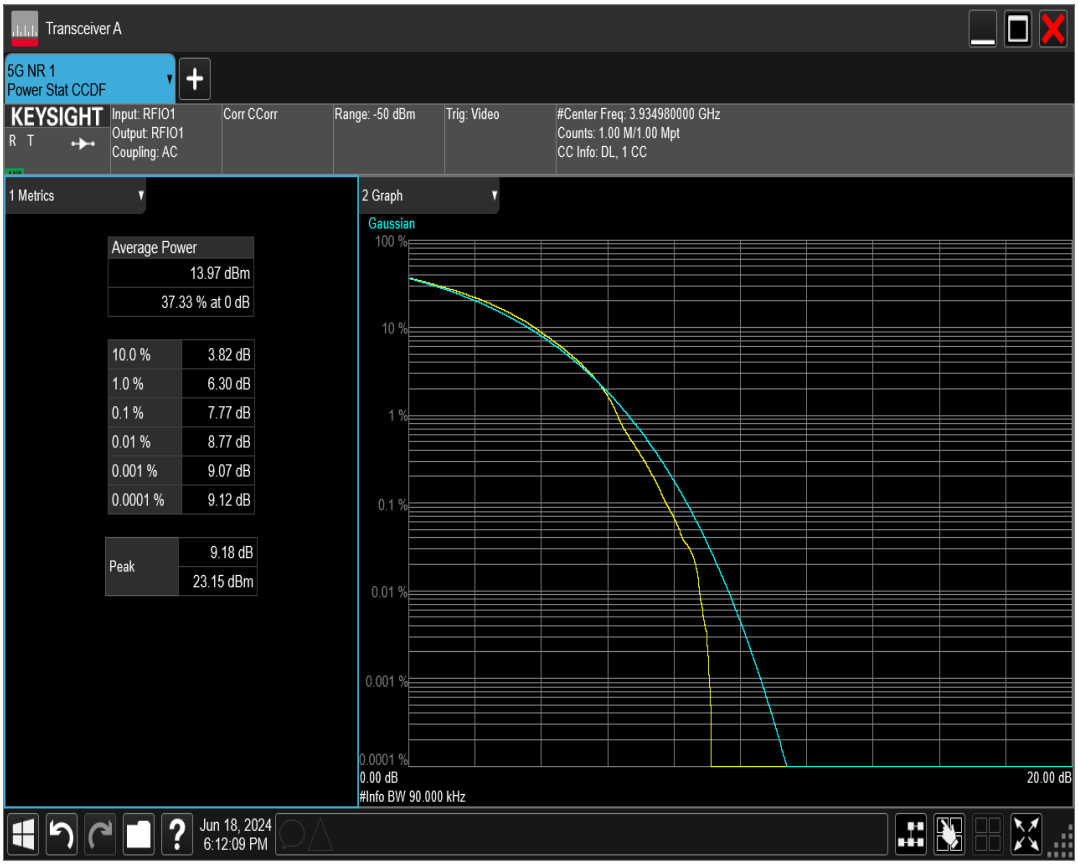


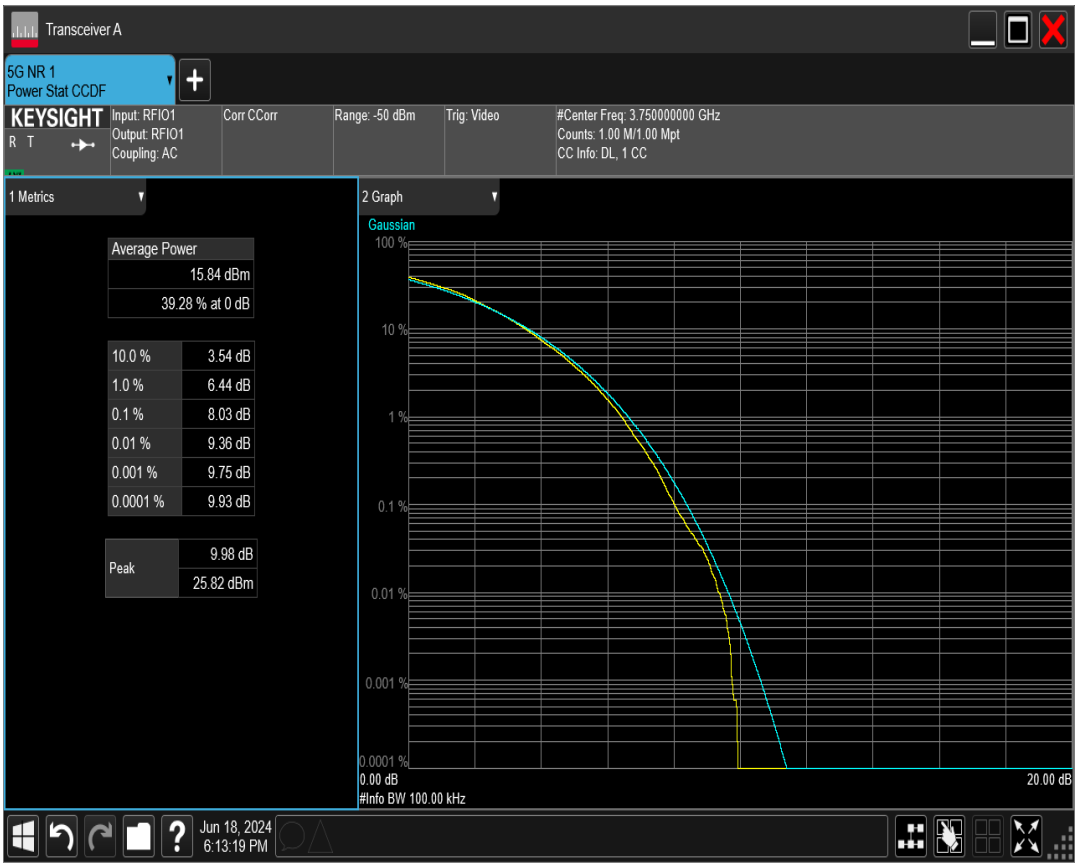
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



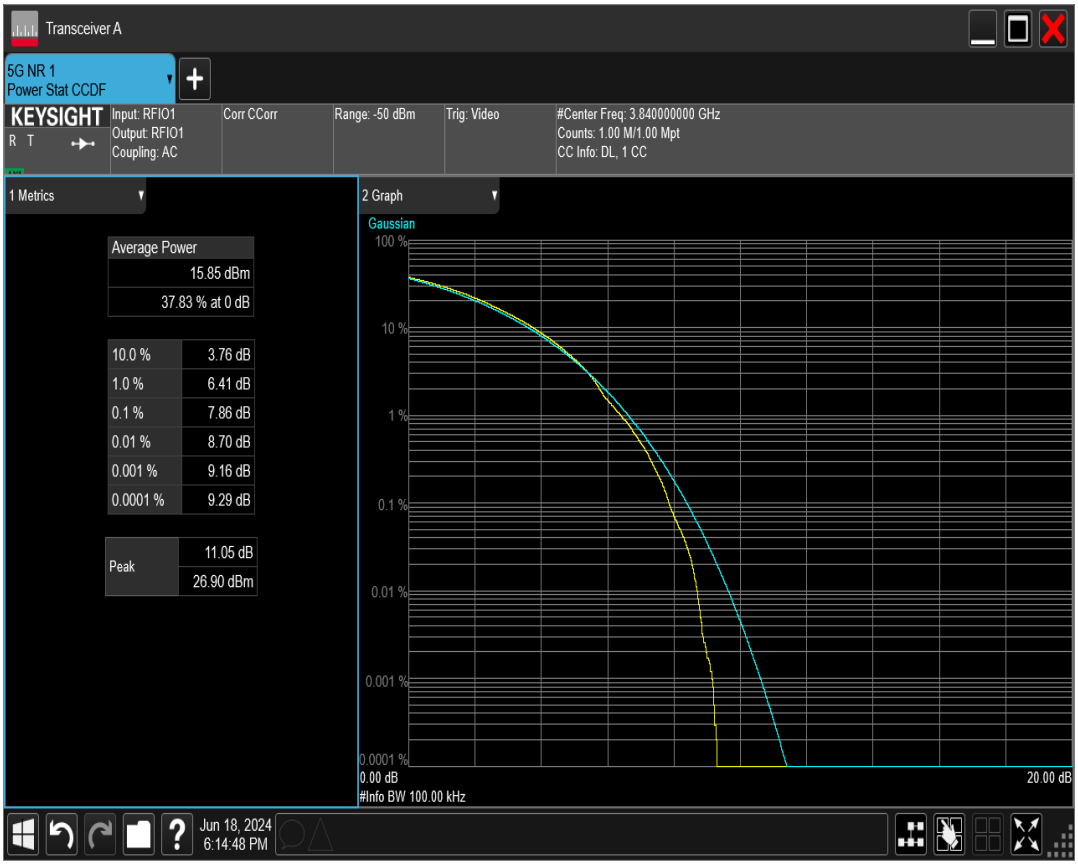
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0



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



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0



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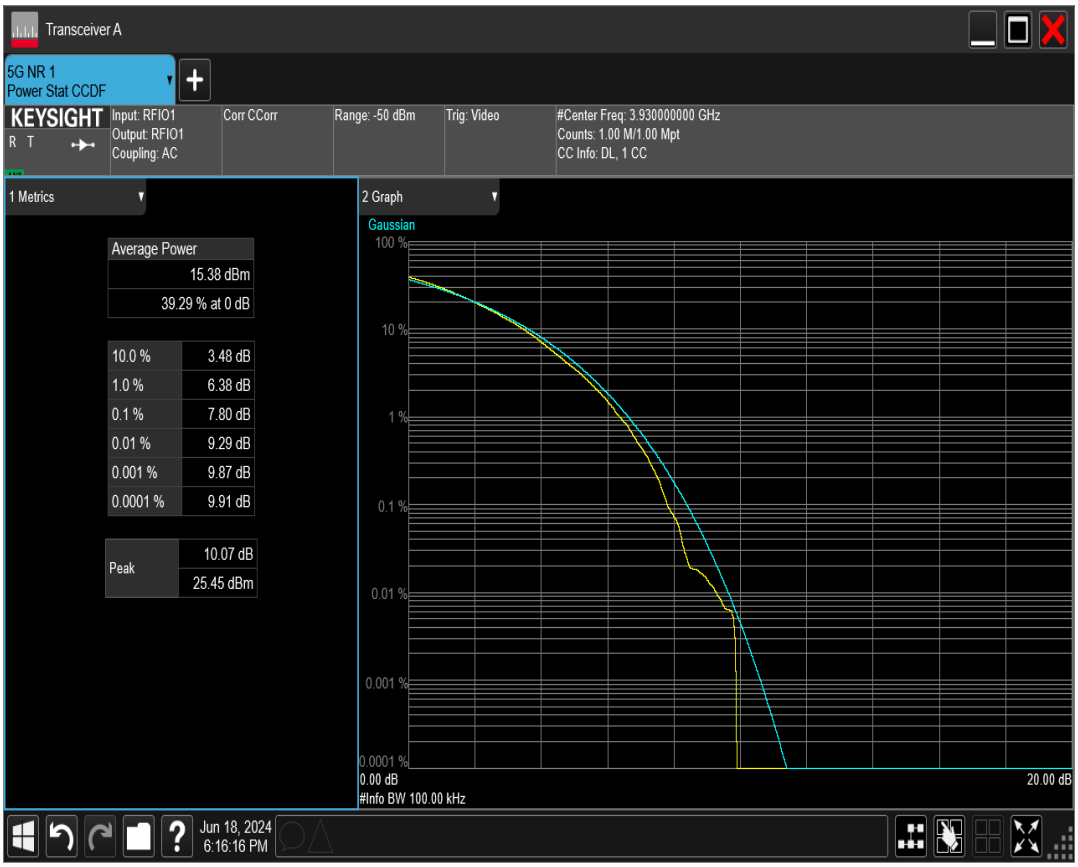
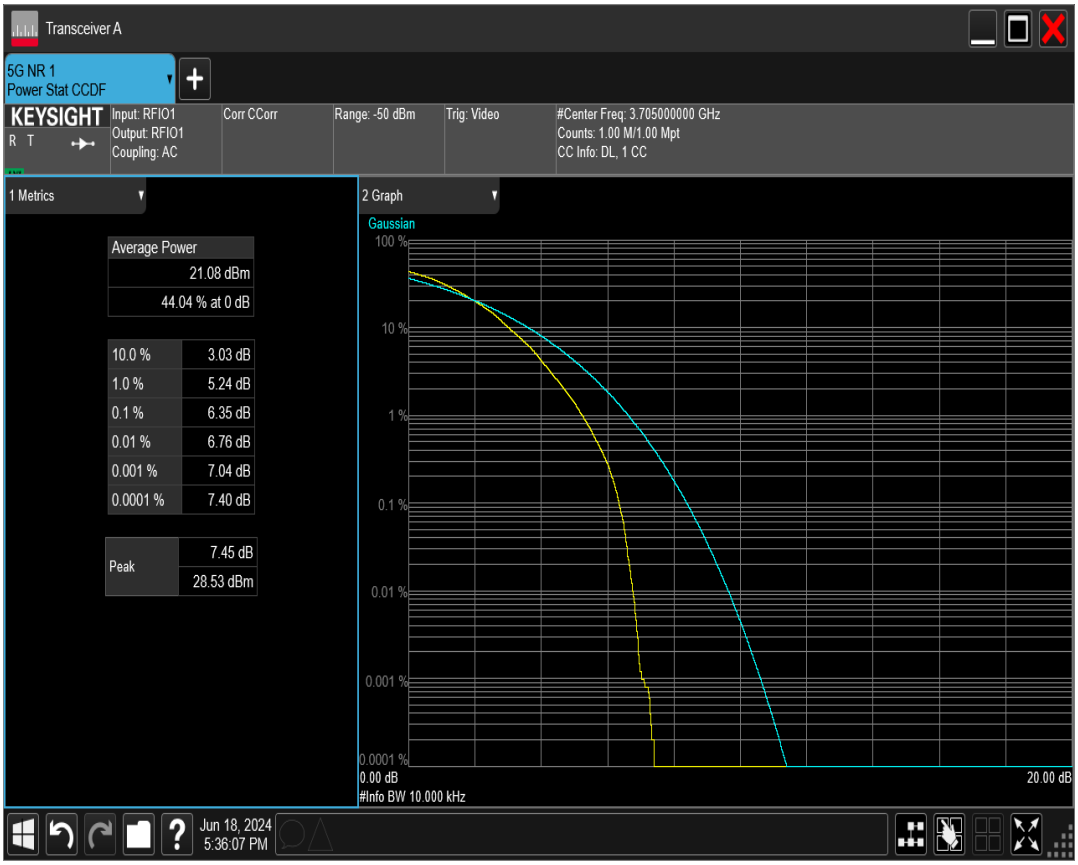
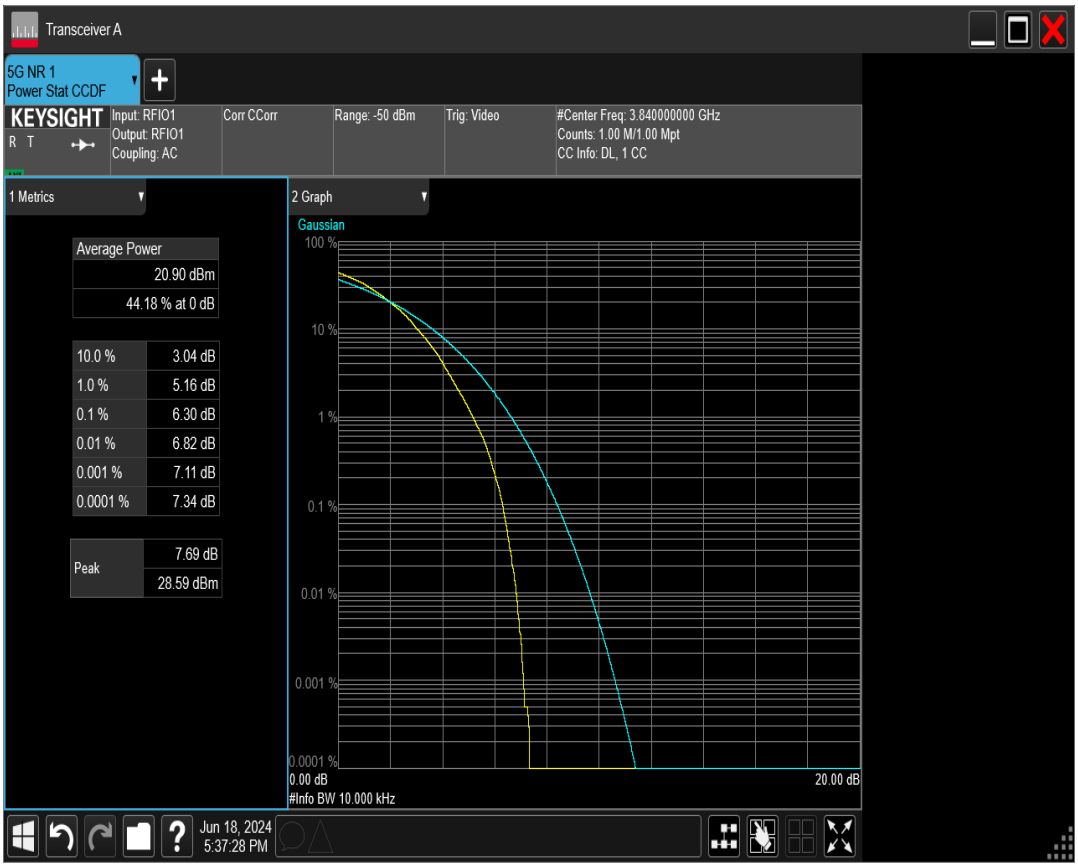


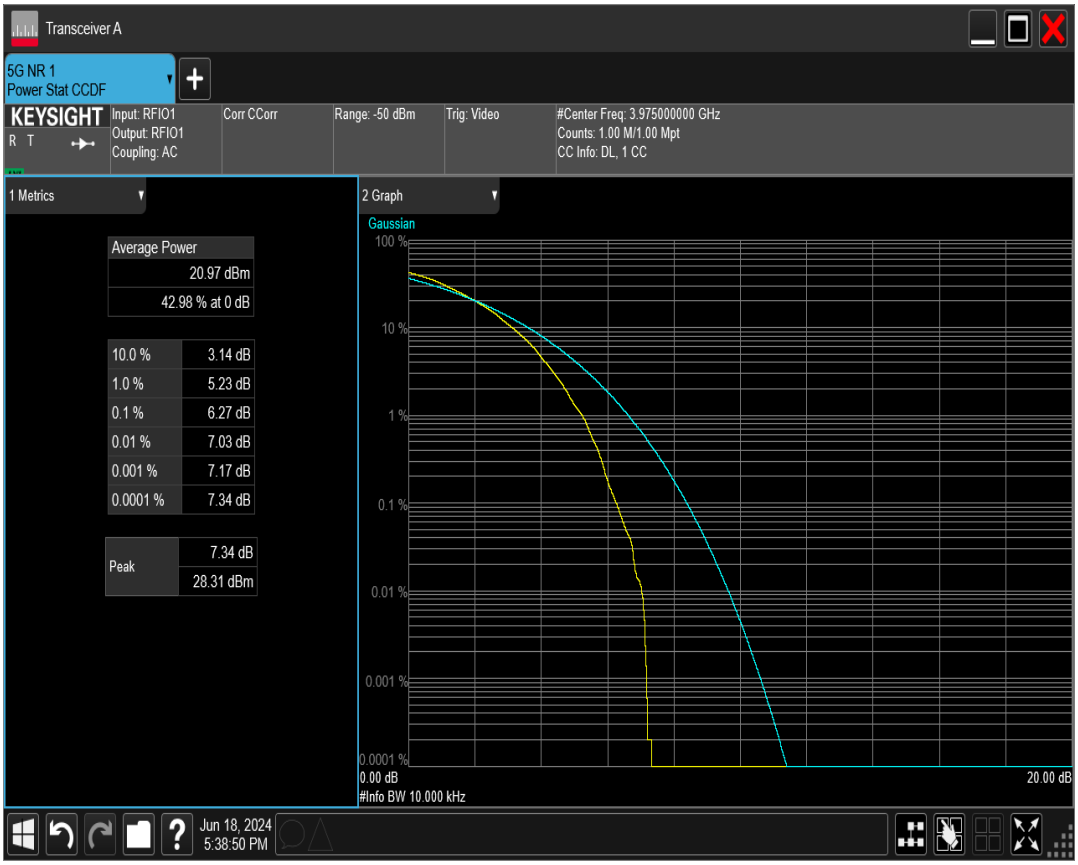
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



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



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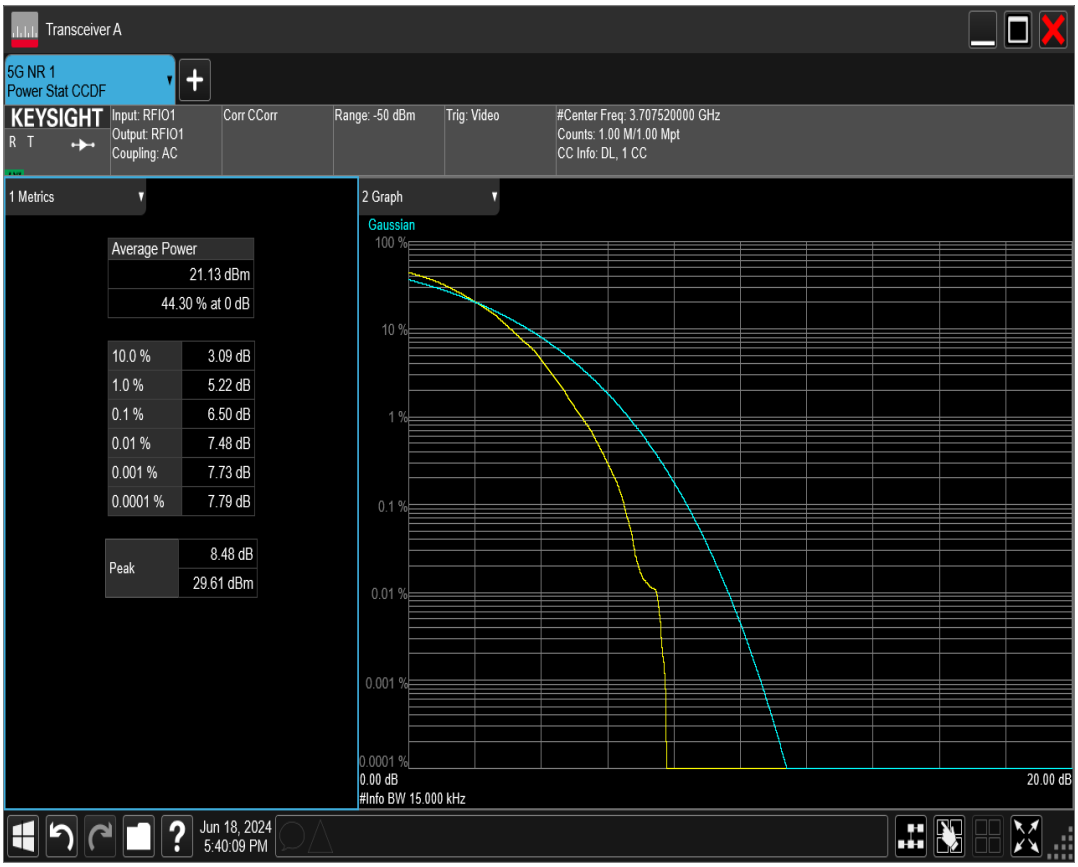
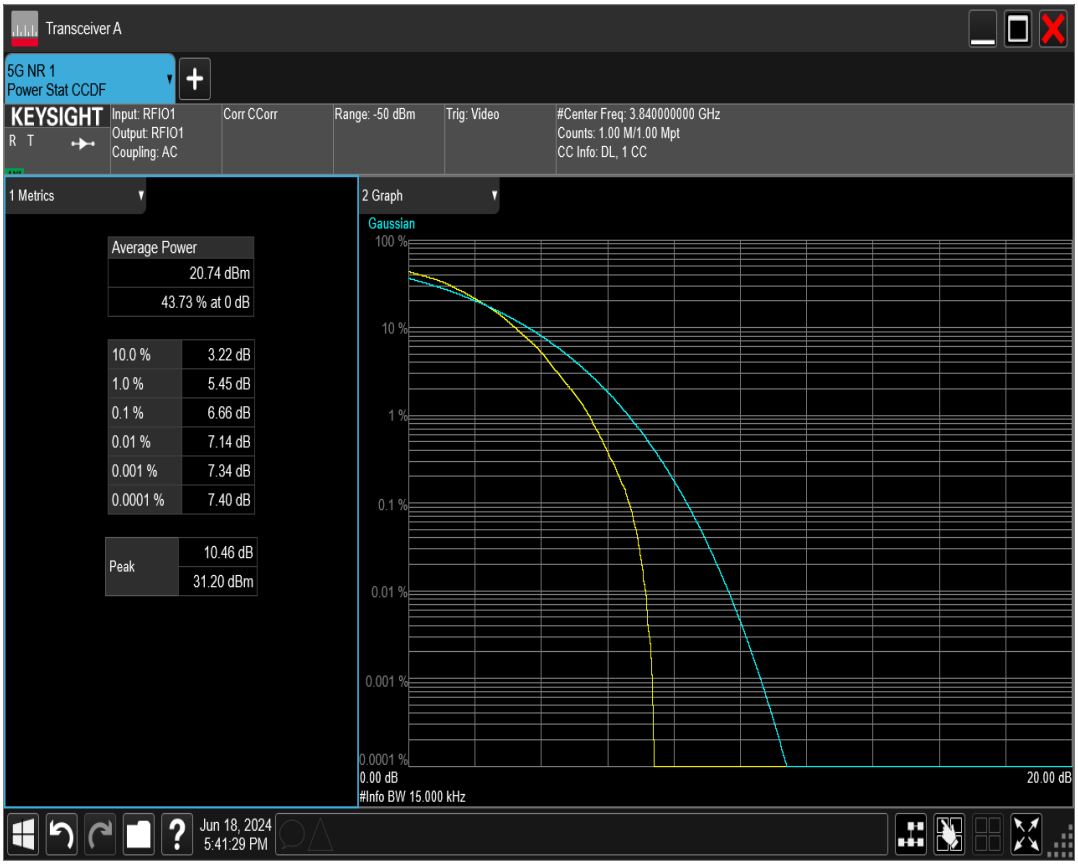
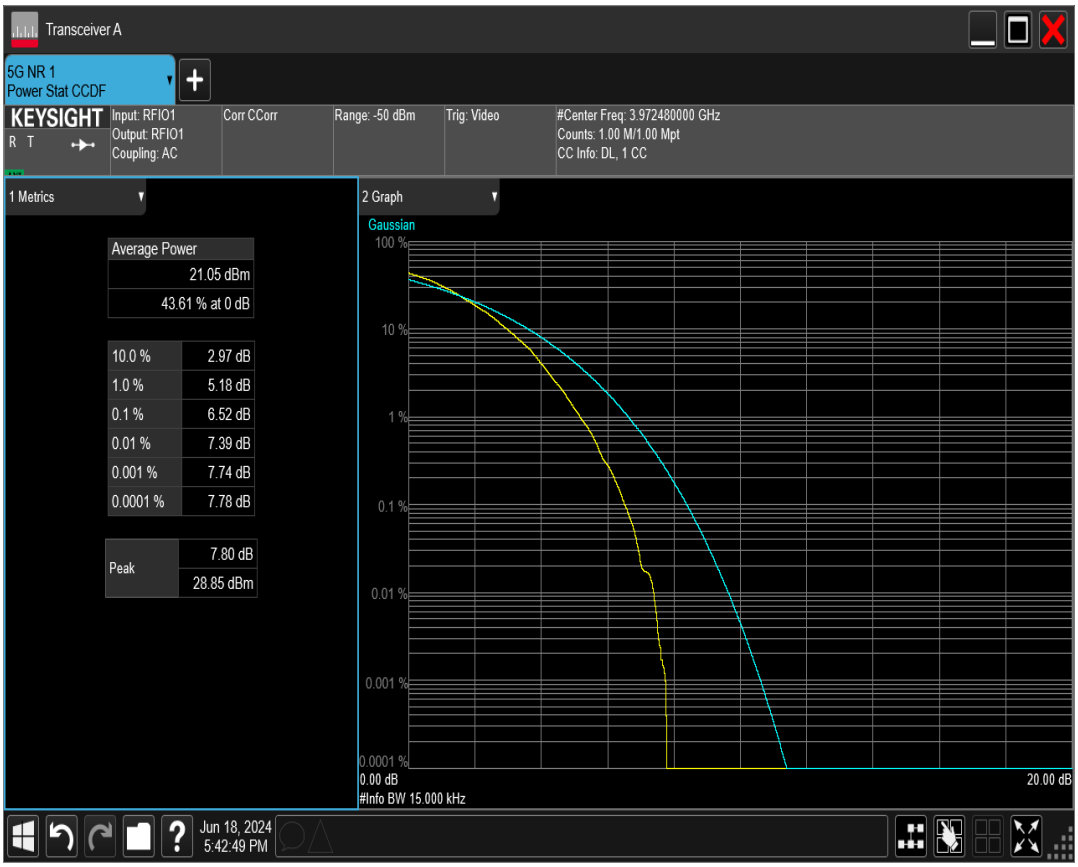


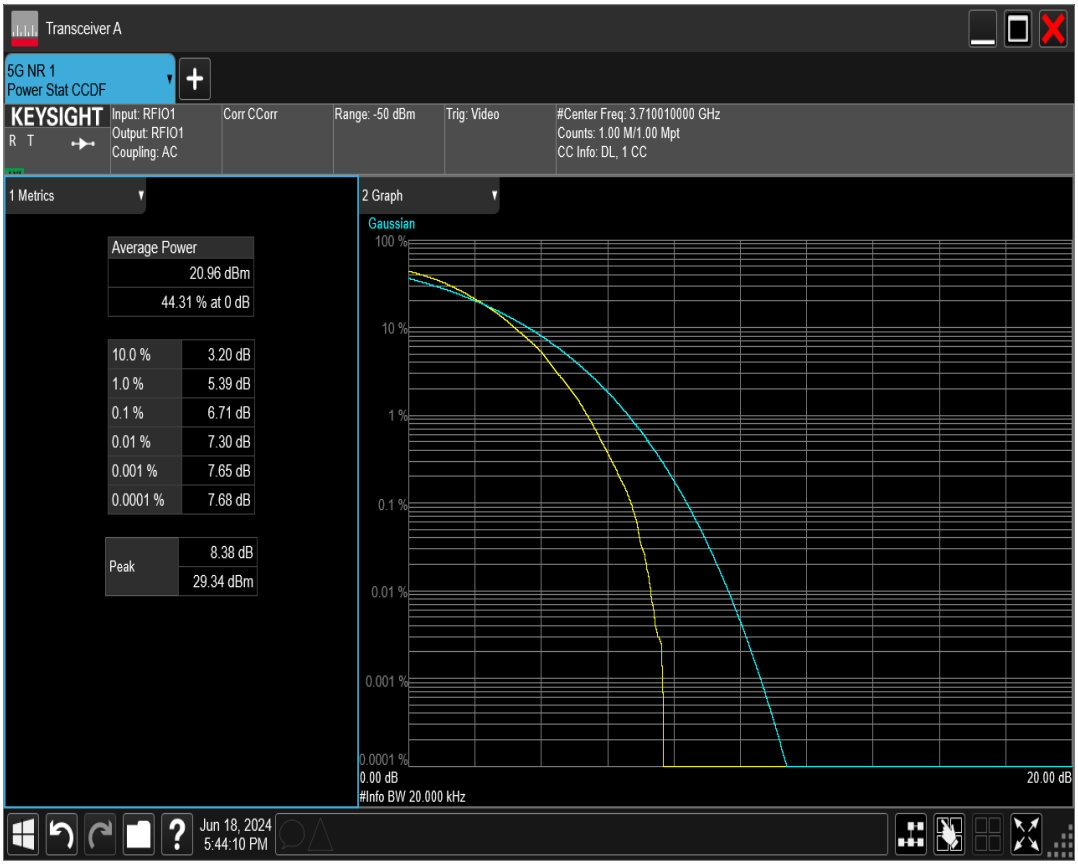
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=656000 RB=36@0



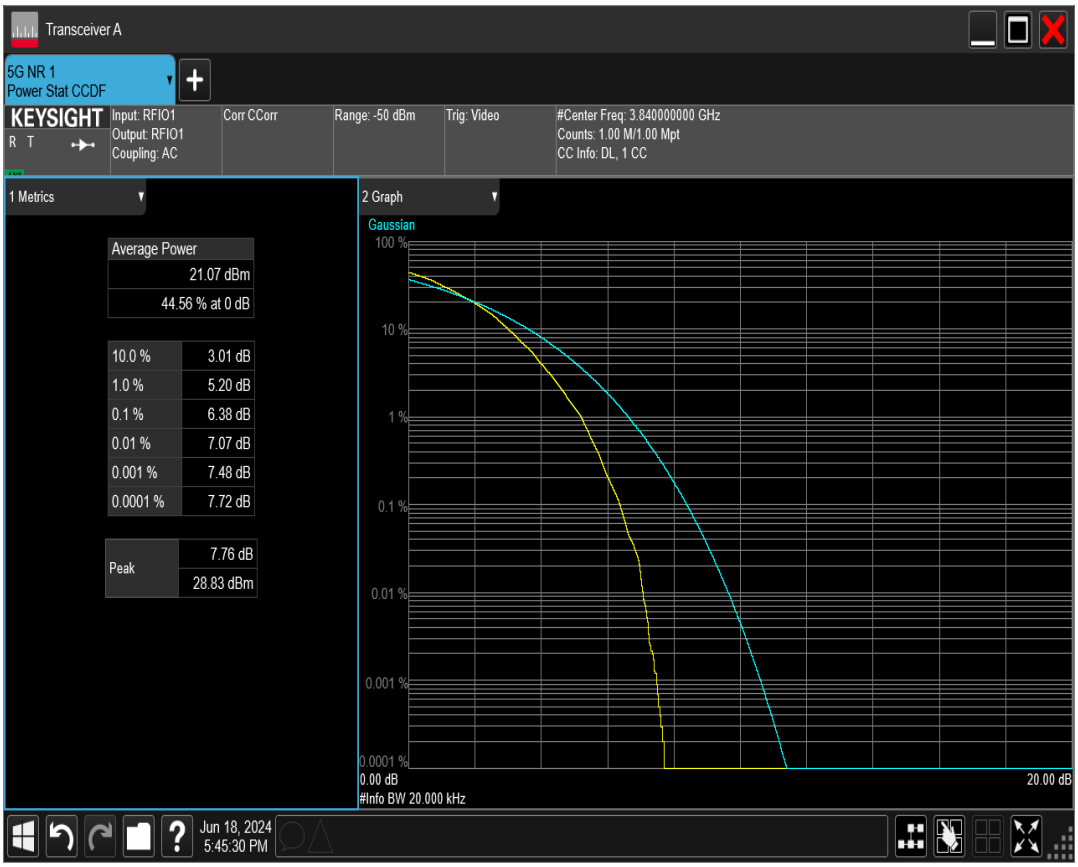
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=15MHz Channel=664832 RB=36@0



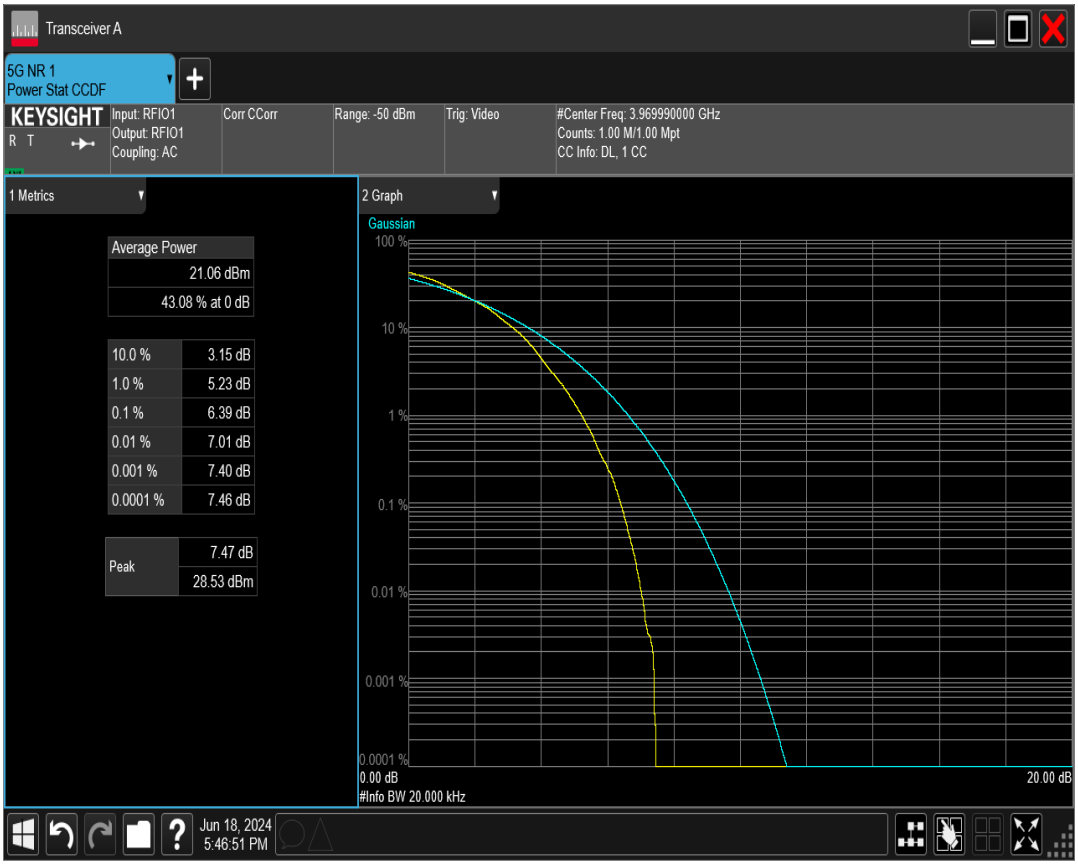
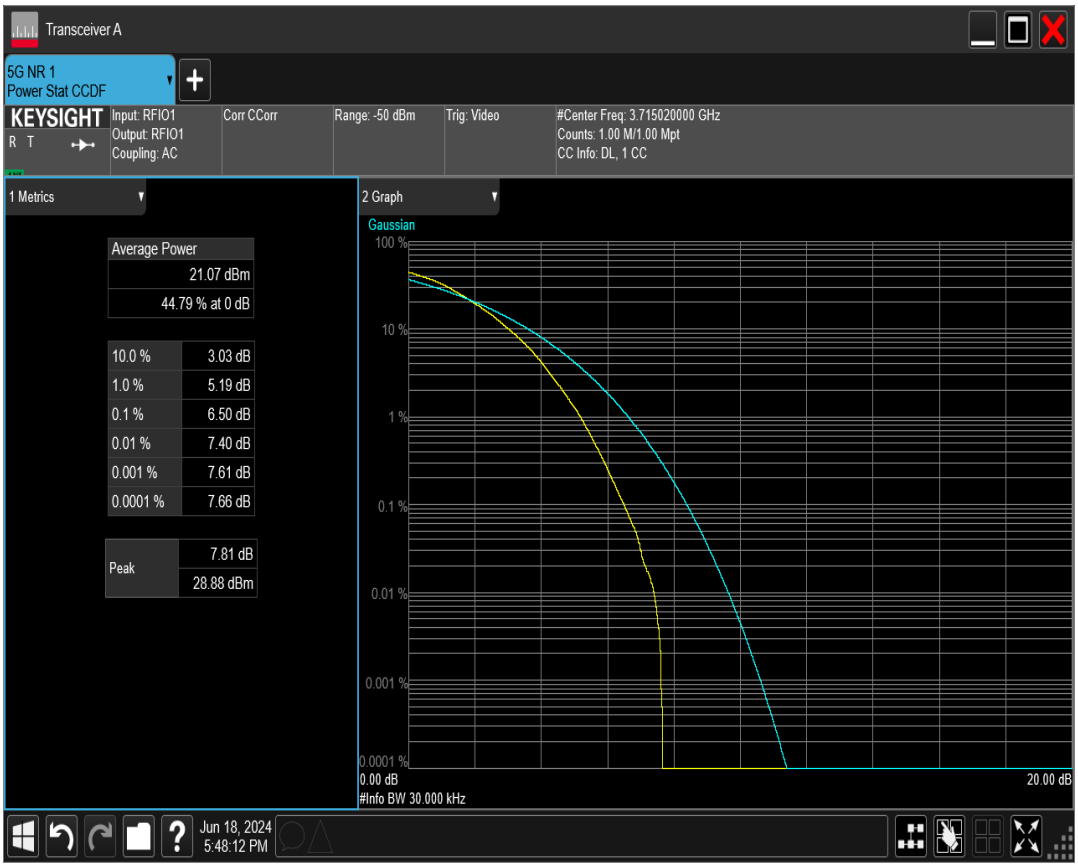
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=20MHz Channel=647334 RB=50@0



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=30MHz Channel=647668 RB=75@0