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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(3450-3550)	30	10	630334	1@1	DFT_BPSK	25.11	-1.89	23.22	30.00	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	24.19	-1.89	22.30	30.00	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	25.24	-1.89	23.35	30.00	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	25.21	-1.89	23.32	30.00	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	25.30	-1.89	23.41	30.00	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	24.08	-1.89	22.19	30.00	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	22.60	-1.89	20.71	30.00	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	20.73	-1.89	18.84	30.00	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	24.41	-1.89	22.52	30.00	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	25.46	-1.89	23.57	30.00	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	24.38	-1.89	22.49	30.00	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	25.33	-1.89	23.44	30.00	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	25.59	-1.89	23.70	30.00	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	25.37	-1.89	23.48	30.00	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	24.29	-1.89	22.40	30.00	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	22.81	-1.89	20.92	30.00	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	20.86	-1.89	18.97	30.00	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	23.75	-1.89	21.86	30.00	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	24.96	-1.89	23.07	30.00	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	23.92	-1.89	22.03	30.00	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	24.81	-1.89	22.92	30.00	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	24.99	-1.89	23.10	30.00	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	24.89	-1.89	23.00	30.00	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	23.79	-1.89	21.90	30.00	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	22.59	-1.89	20.70	30.00	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	20.82	-1.89	18.93	30.00	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	23.26	-1.89	21.37	30.00	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	25.01	-1.89	23.12	30.00	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	24.48	-1.89	22.59	30.00	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	25.46	-1.89	23.57	30.00	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	25.31	-1.89	23.42	30.00	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	25.54	-1.89	23.65	30.00	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	24.09	-1.89	22.20	30.00	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	22.82	-1.89	20.93	30.00	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	20.86	-1.89	18.97	30.00	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	23.73	-1.89	21.84	30.00	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	25.29	-1.89	23.40	30.00	PASS

n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	24.44	-1.89	22.55	30.00	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	25.45	-1.89	23.56	30.00	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	25.25	-1.89	23.36	30.00	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	25.10	-1.89	23.21	30.00	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	24.49	-1.89	22.60	30.00	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	22.83	-1.89	20.94	30.00	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	21.01	-1.89	19.12	30.00	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	23.64	-1.89	21.75	30.00	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	25.39	-1.89	23.50	30.00	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	24.18	-1.89	22.29	30.00	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	25.24	-1.89	23.35	30.00	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	25.31	-1.89	23.42	30.00	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	24.81	-1.89	22.92	30.00	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	24.45	-1.89	22.56	30.00	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	22.77	-1.89	20.88	30.00	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	20.80	-1.89	18.91	30.00	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	23.83	-1.89	21.94	30.00	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	25.02	-1.89	23.13	30.00	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	24.20	-1.89	22.31	30.00	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	25.37	-1.89	23.48	30.00	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	25.01	-1.89	23.12	30.00	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	24.60	-1.89	22.71	30.00	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	24.04	-1.89	22.15	30.00	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	22.66	-1.89	20.77	30.00	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	20.79	-1.89	18.90	30.00	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	23.62	-1.89	21.73	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(3450-3550)	30	10	630334	12@6	DFT_BPSK	-8.95	-0.00259	-2.5	2.5	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	-8.23	-0.00238	-2.5	2.5	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	-8.91	-0.00258	-2.5	2.5	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	-10.27	-0.00297	-2.5	2.5	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	-7.30	-0.00211	-2.5	2.5	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	-7.86	-0.00227	-2.5	2.5	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	-9.40	-0.00269	-2.5	2.5	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	-10.47	-0.00299	-2.5	2.5	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	-9.26	-0.00265	-2.5	2.5	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	-10.85	-0.00310	-2.5	2.5	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	-9.40	-0.00269	-2.5	2.5	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	-7.67	-0.00219	-2.5	2.5	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	-10.31	-0.00291	-2.5	2.5	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	-10.03	-0.00283	-2.5	2.5	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	-9.59	-0.00271	-2.5	2.5	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	-12.61	-0.00356	-2.5	2.5	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	-7.77	-0.00219	-2.5	2.5	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	-8.55	-0.00241	-2.5	2.5	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	-9.34	-0.00269	-2.5	2.5	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	-9.81	-0.00282	-2.5	2.5	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	-9.85	-0.00283	-2.5	2.5	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	-9.87	-0.00284	-2.5	2.5	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	-5.99	-0.00172	-2.5	2.5	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	-8.38	-0.00241	-2.5	2.5	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	-8.47	-0.00242	-2.5	2.5	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	-9.34	-0.00267	-2.5	2.5	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	-9.44	-0.00270	-2.5	2.5	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	-7.82	-0.00223	-2.5	2.5	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	-10.29	-0.00294	-2.5	2.5	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	-8.01	-0.00229	-2.5	2.5	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	-8.25	-0.00234	-2.5	2.5	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	-7.70	-0.00218	-2.5	2.5	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	-9.16	-0.00260	-2.5	2.5	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	-7.80	-0.00221	-2.5	2.5	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	-8.25	-0.00234	-2.5	2.5	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	-8.83	-0.00250	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	-7.96	-0.00227	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	-8.96	-0.00256	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	-10.44	-0.00298	-2.5	2.5	PASS

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n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	-10.30	-0.00294	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	-8.52	-0.00243	-2.5	2.5	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	-8.60	-0.00246	-2.5	2.5	PASS

### 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(3450-3550)	30	10	630334	24@0	DFT_BPSK	4.65	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	6.07	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM16	6.74	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM64	7.08	13	PASS
n77(3450-3550)	30	10	630334	24@0	DFT_QAM256	6.67	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_BPSK	4.58	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	5.73	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM16	6.79	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM64	6.96	13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QAM256	6.61	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_BPSK	4.44	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	5.66	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM16	6.46	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM64	6.62	13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QAM256	6.49	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_BPSK	4.41	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QPSK	5.71	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM16	6.69	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM64	6.92	13	PASS
n77(3450-3550)	30	15	630500	36@0	DFT_QAM256	6.80	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_BPSK	4.46	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM16	6.51	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM64	6.77	13	PASS
n77(3450-3550)	30	15	633334	36@0	DFT_QAM256	6.88	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_BPSK	4.73	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QPSK	5.95	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM16	6.59	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM64	6.72	13	PASS
n77(3450-3550)	30	15	636166	36@0	DFT_QAM256	6.75	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	4.39	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	5.70	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM16	6.48	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM64	6.65	13	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QAM256	6.60	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.57	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	6.04	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.81	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.76	13	PASS

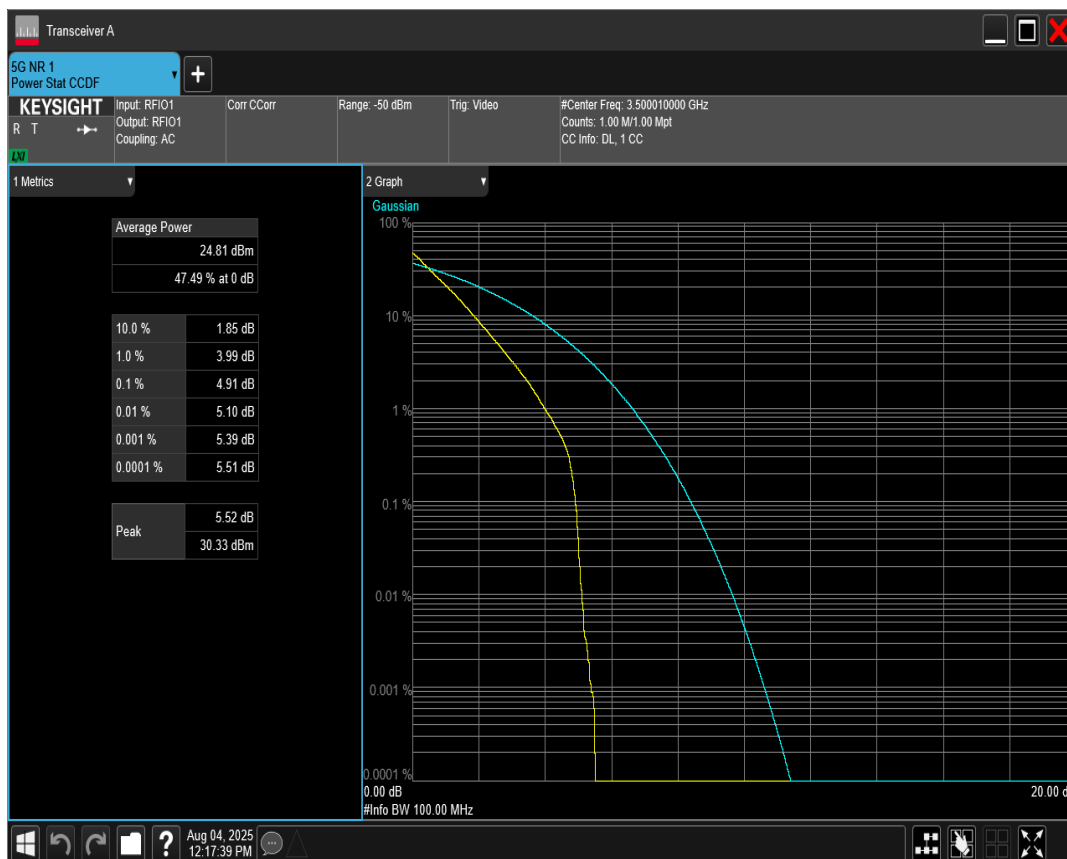
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.81	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	4.58	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	5.80	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM16	6.44	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QAM256	6.51	13	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	4.58	13	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	5.89	13	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM16	6.58	13	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM64	6.72	13	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QAM256	6.80	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	4.47	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM16	6.47	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM64	6.57	13	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QAM256	6.39	13	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	4.43	13	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	5.95	13	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM16	6.55	13	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM64	6.67	13	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QAM256	6.95	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	4.97	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM16	6.74	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM64	6.64	13	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QAM256	6.50	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	4.48	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	5.79	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM16	6.36	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM64	6.56	13	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QAM256	6.83	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	4.41	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	6.21	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM16	6.48	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM64	6.82	13	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QAM256	6.51	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_BPSK	4.32	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM16	6.71	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM64	6.63	13	PASS
n77(3450-3550)	30	50	631668	128@0	DFT_QAM256	6.43	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_BPSK	4.24	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QPSK	5.93	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM16	6.44	13	PASS

n77(3450-3550)	30	50	633334	128@0	DFT_QAM64	6.70	13	PASS
n77(3450-3550)	30	50	633334	128@0	DFT_QAM256	6.65	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_BPSK	4.42	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QPSK	5.60	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM16	6.48	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM64	6.77	13	PASS
n77(3450-3550)	30	50	635000	128@0	DFT_QAM256	6.62	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	4.48	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	6.28	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM16	6.72	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM64	6.45	13	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QAM256	6.73	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	4.53	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	6.05	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM16	6.56	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM64	6.58	13	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QAM256	6.92	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	4.76	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	6.30	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM16	6.56	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM64	6.46	13	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QAM256	6.37	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	4.59	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	5.82	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM16	6.28	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM64	6.46	13	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QAM256	6.54	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	4.79	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	6.08	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM16	6.48	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QAM256	6.70	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	4.90	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	5.84	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM16	6.57	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM64	6.43	13	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QAM256	6.70	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_BPSK	4.39	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QPSK	5.71	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM16	6.23	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM64	6.80	13	PASS
n77(3450-3550)	30	90	633000	240@0	DFT_QAM256	6.40	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_BPSK	4.72	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QPSK	5.95	13	PASS

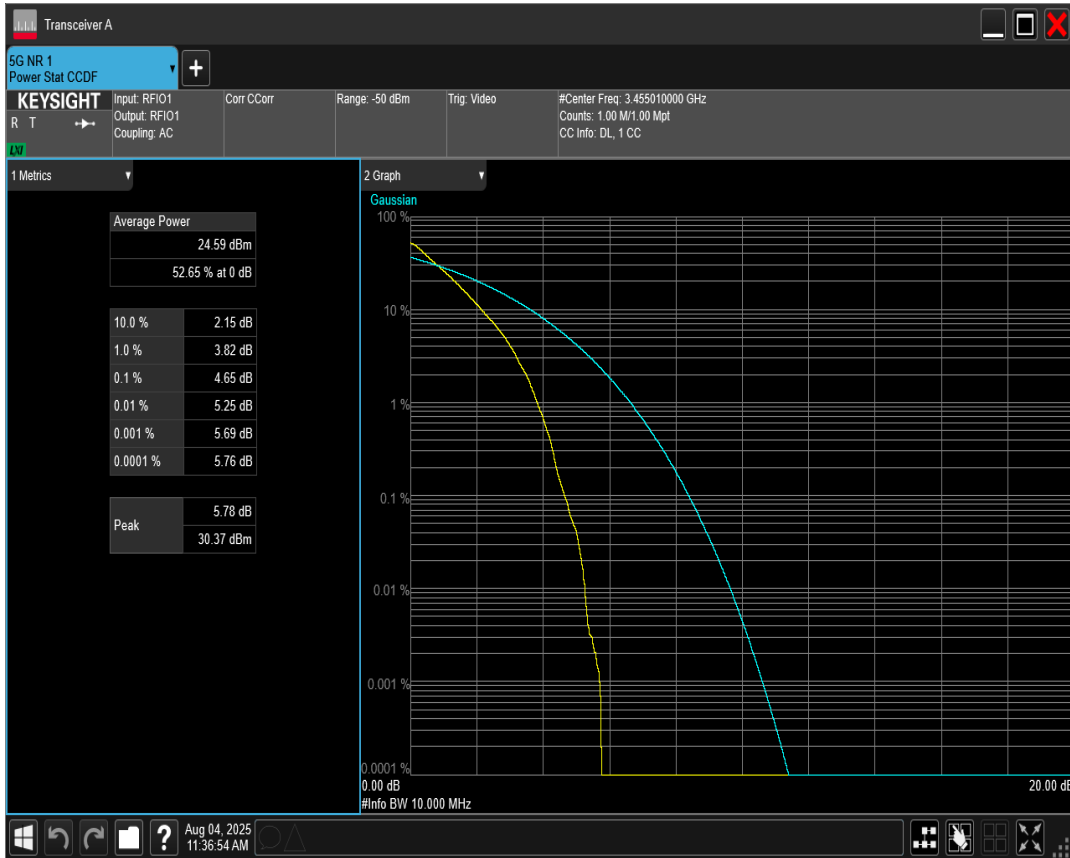


n77(3450-3550)	30	90	633334	240@0	DFT_QAM16	6.38	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM64	6.75	13	PASS
n77(3450-3550)	30	90	633334	240@0	DFT_QAM256	6.39	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_BPSK	4.60	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QPSK	5.67	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM16	6.77	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM64	6.45	13	PASS
n77(3450-3550)	30	90	633666	240@0	DFT_QAM256	6.59	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	4.91	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	5.83	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM16	6.37	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM64	6.66	13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QAM256	6.71	13	PASS

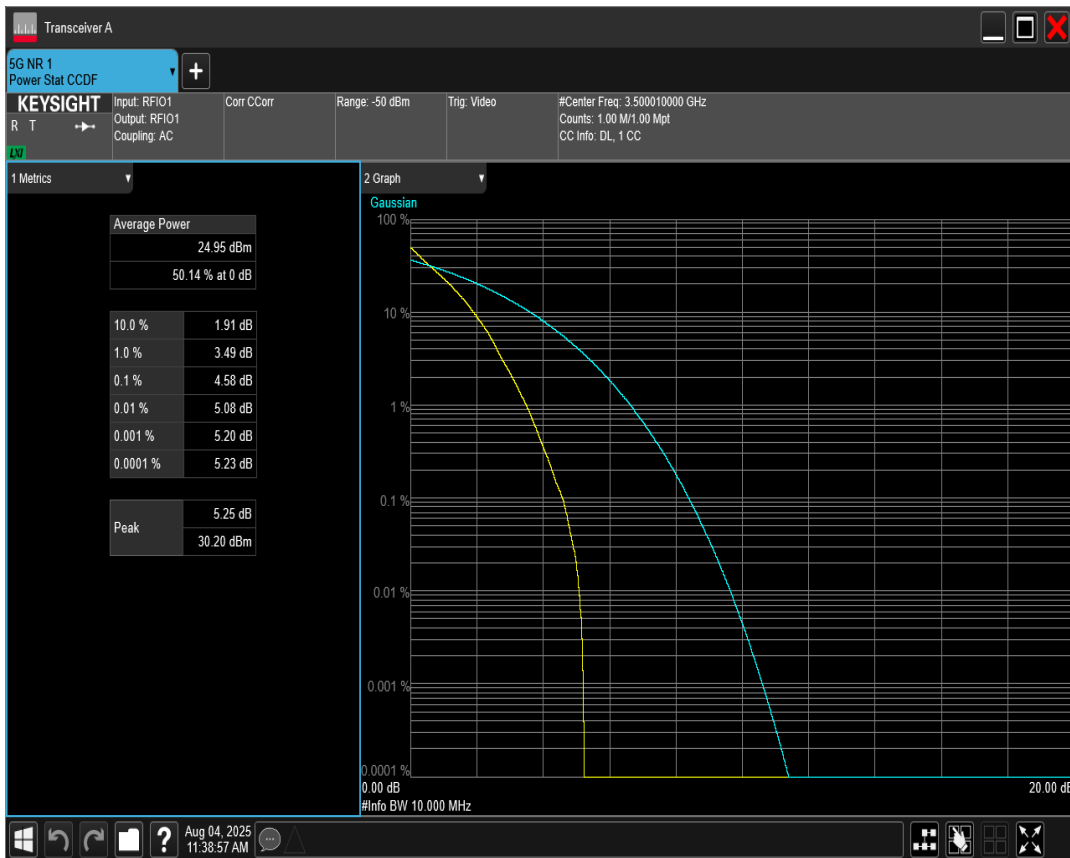
**n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0**



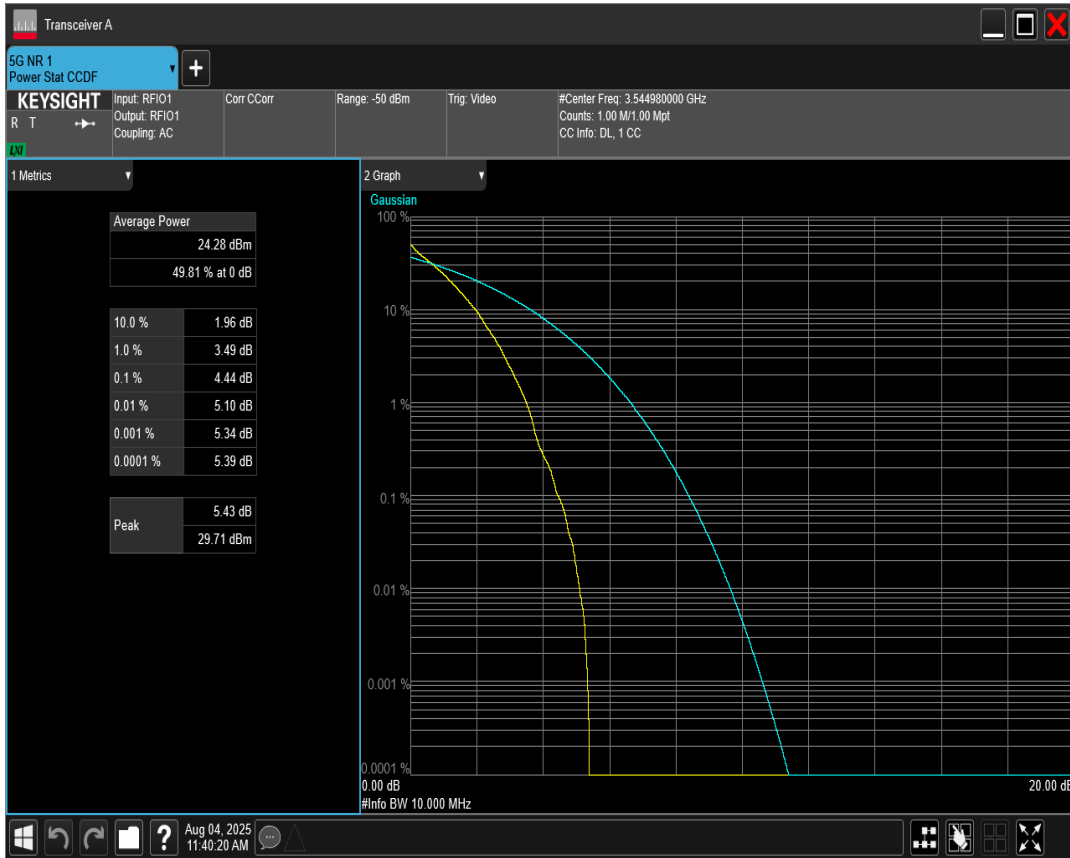
**n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=630334 RB=24@0**



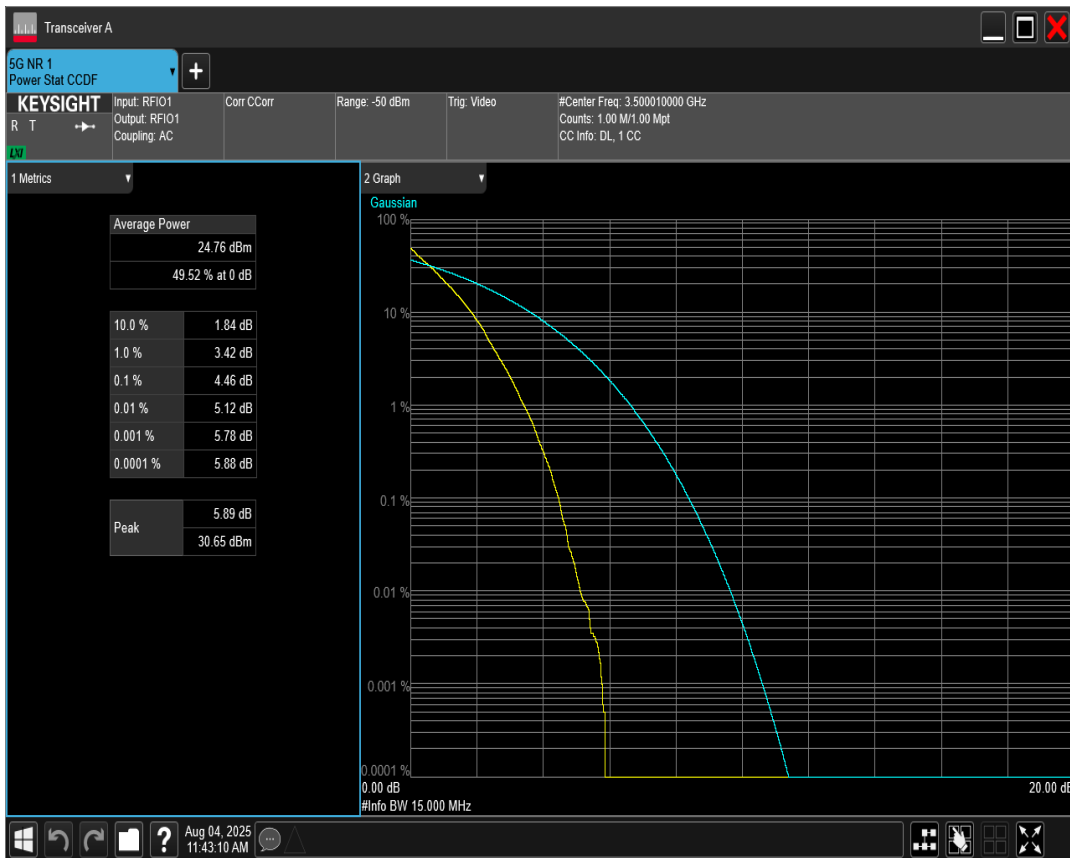
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=633334 RB=24 @0*



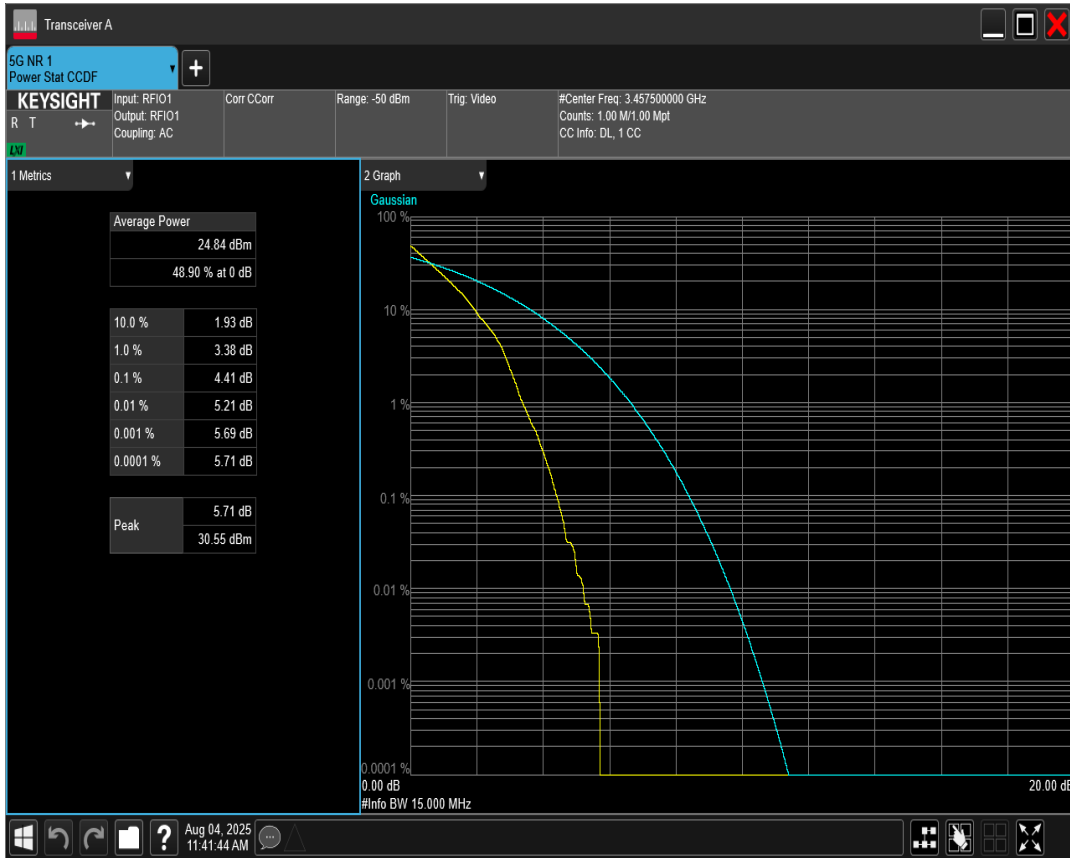
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=10MHz Channel=636332 RB=24 @0*



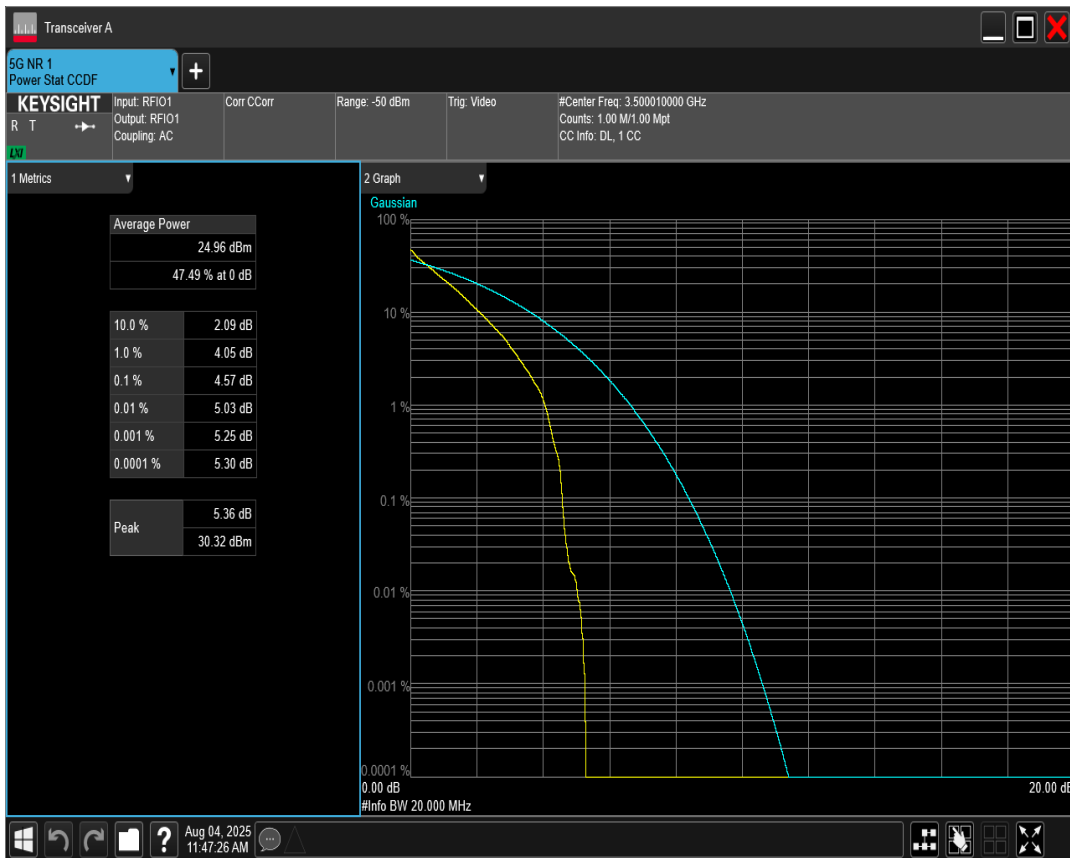
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=633334 RB=36 @0*



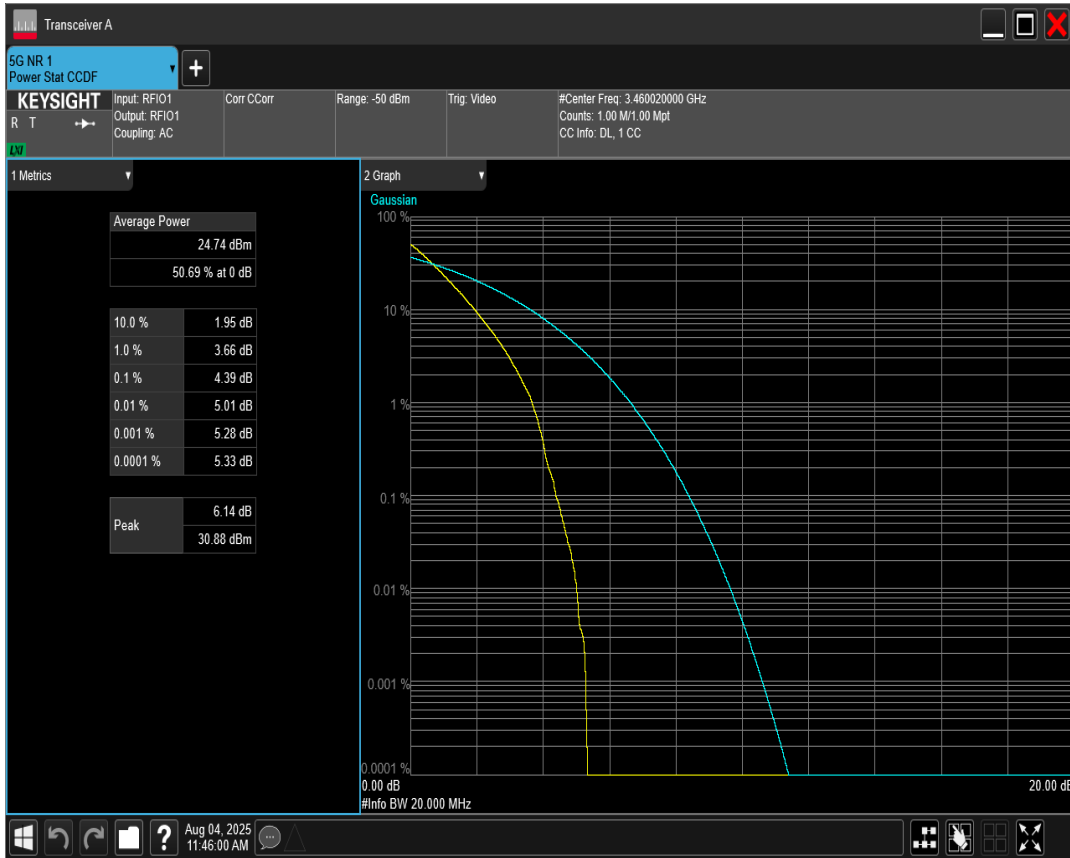
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=630500 RB=36 @0*



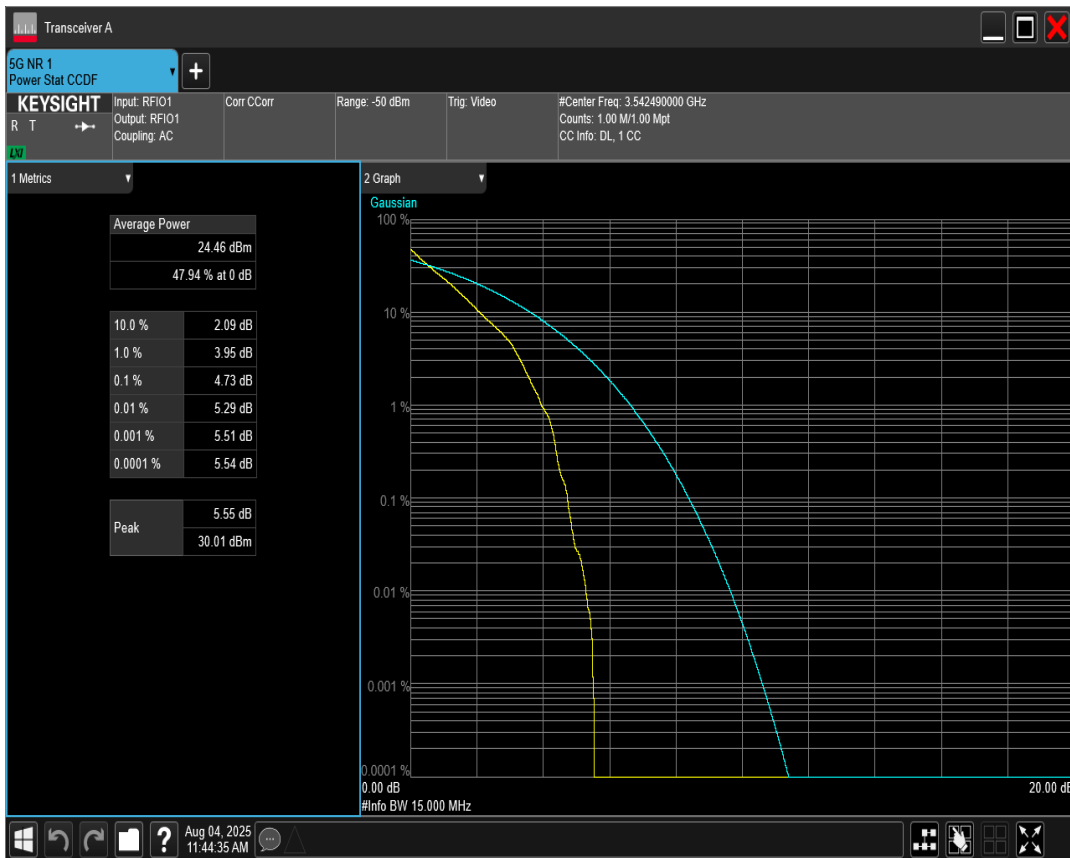
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=633334 RB=50 @0*



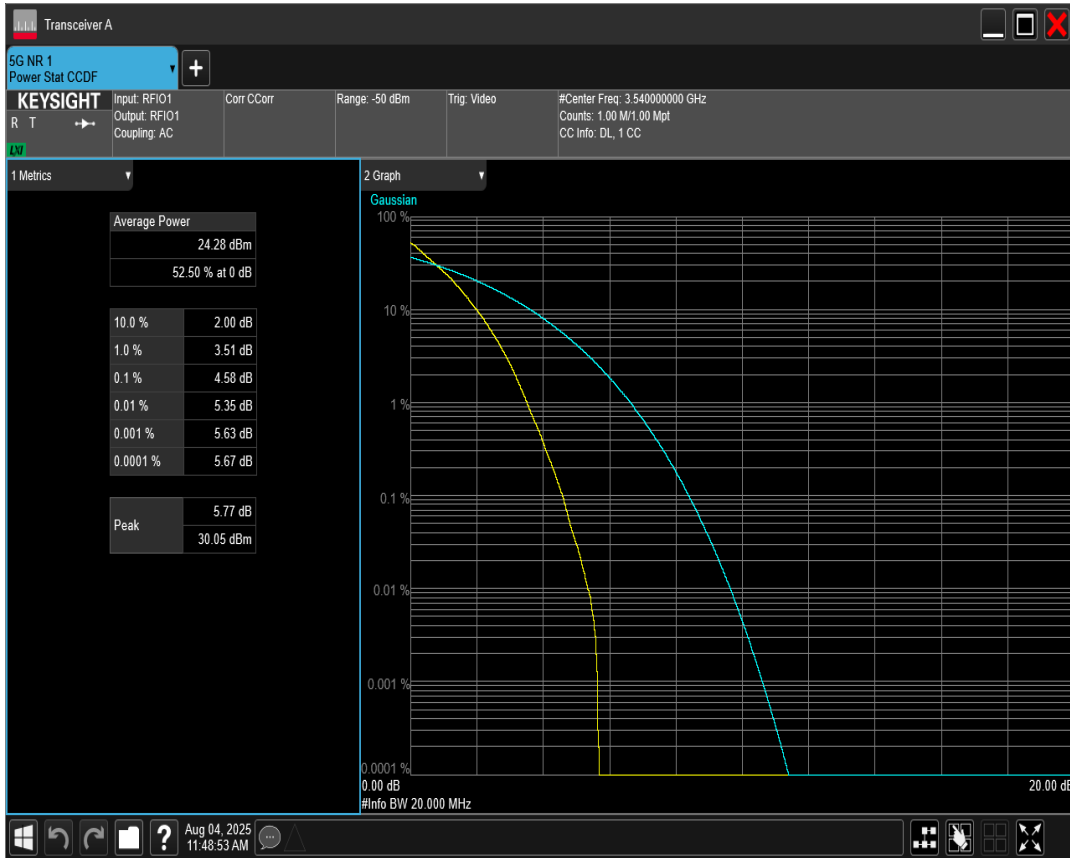
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=630668 RB=50 @0*



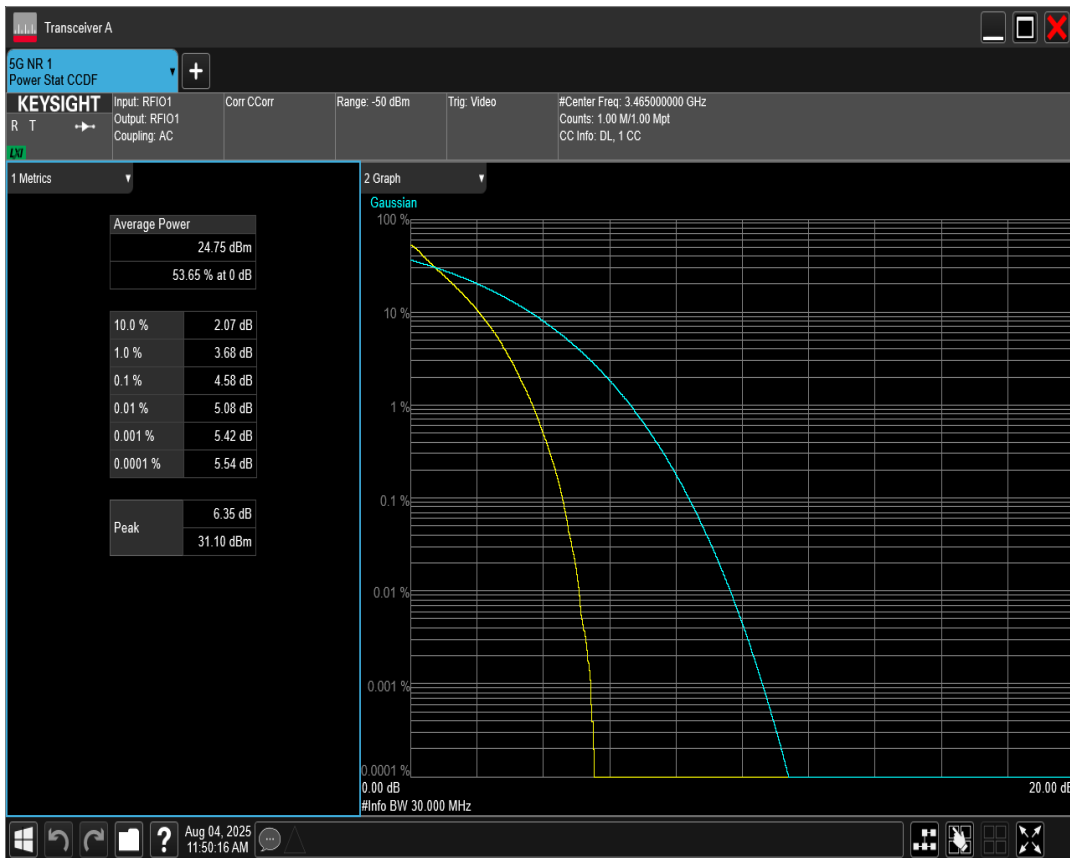
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=15MHz Channel=636166 RB=36 @0*



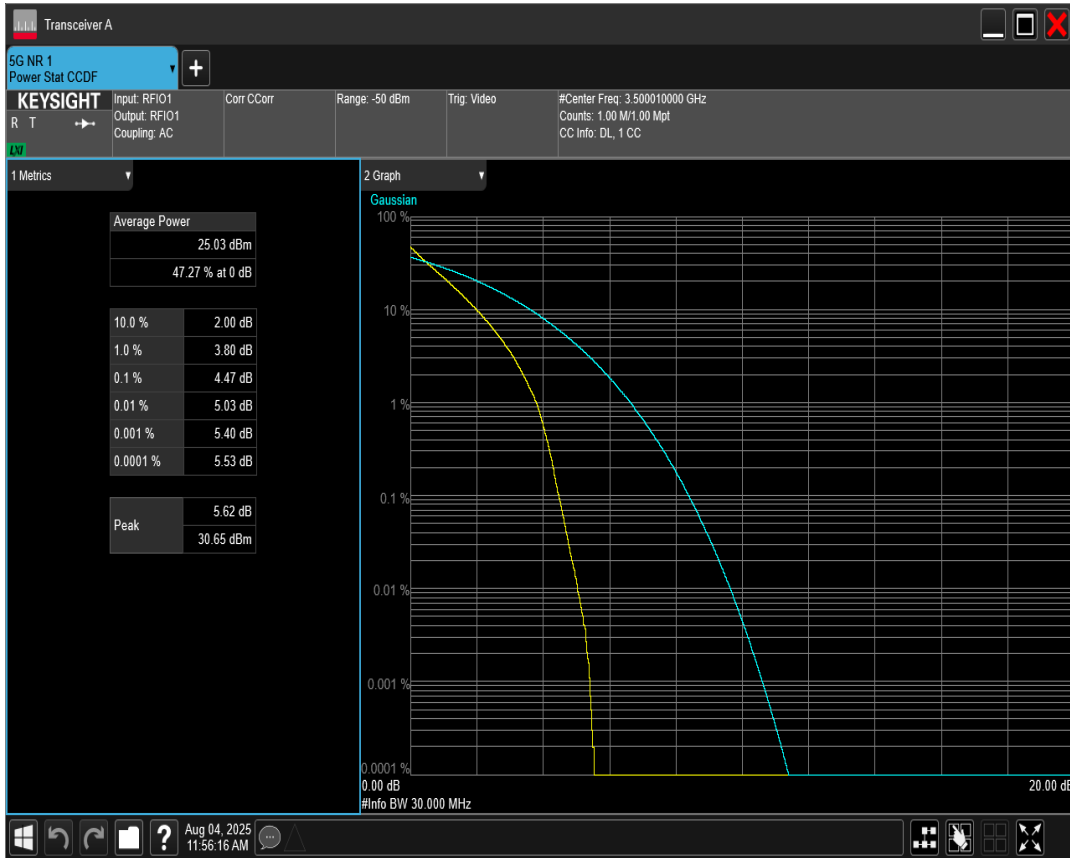
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=20MHz Channel=636000 RB=50 @0*



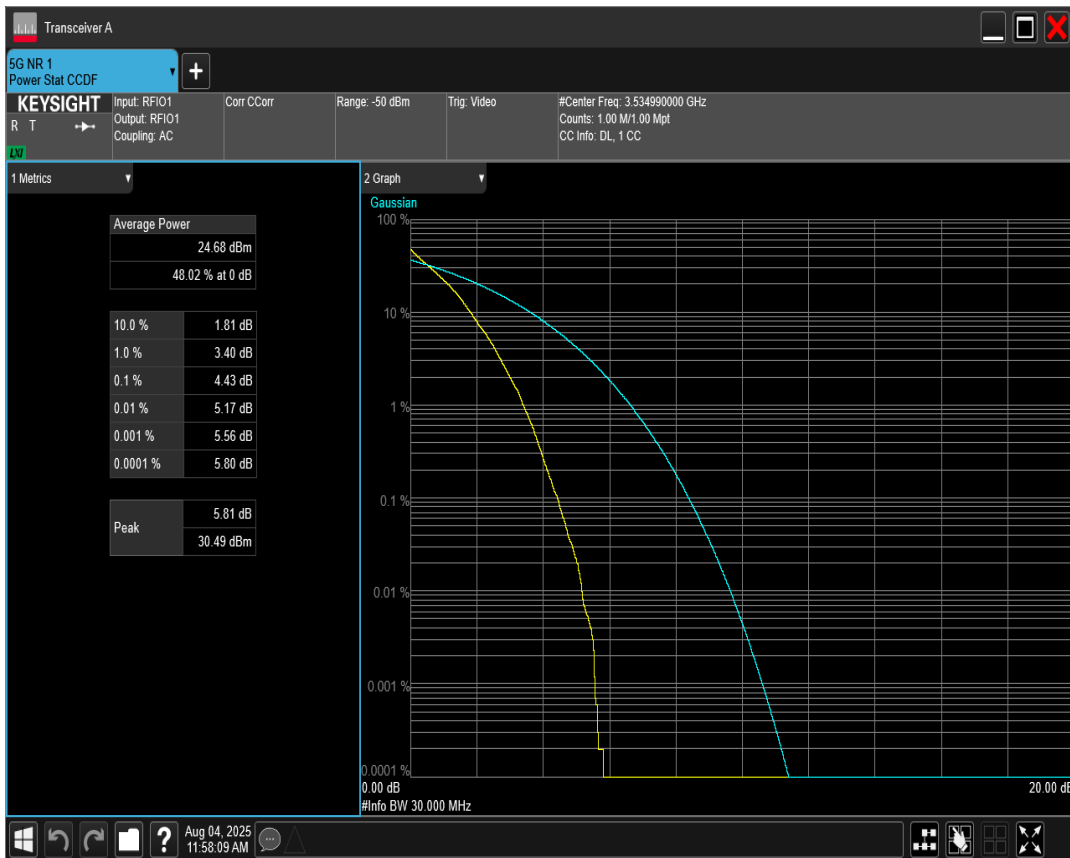
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=631000 RB=75 @0*



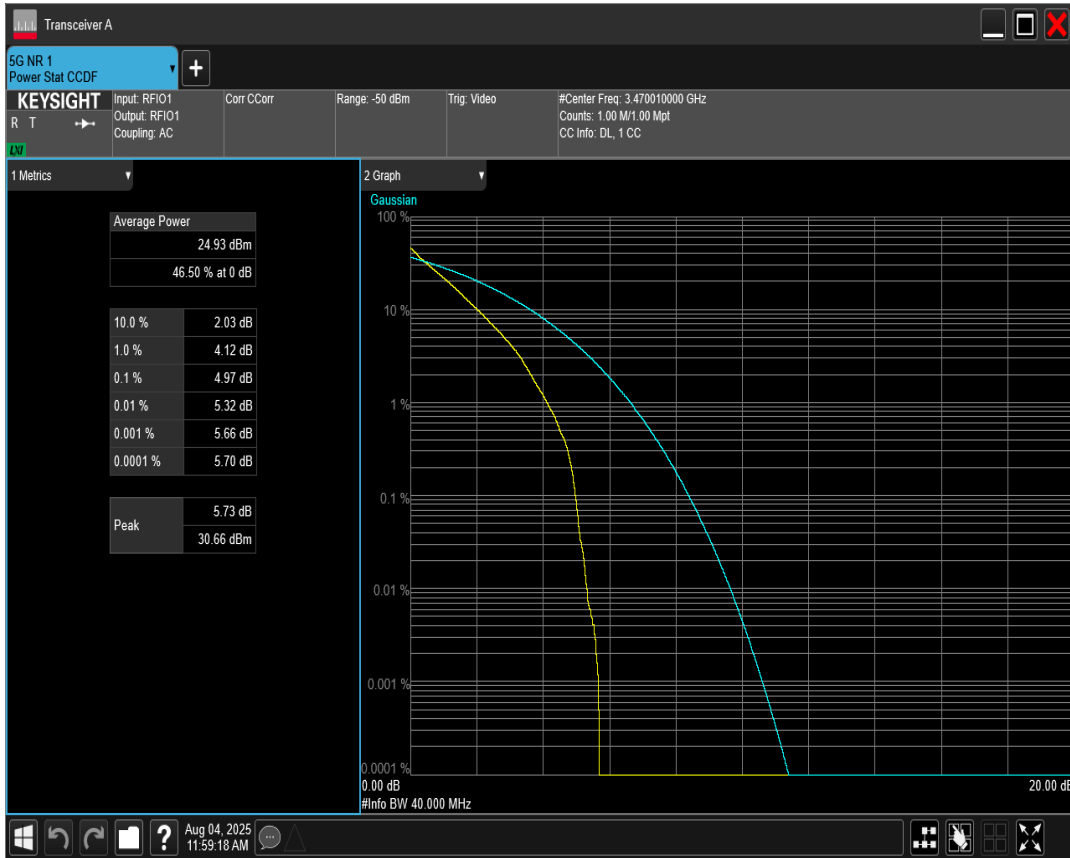
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=633334 RB=75 @0*



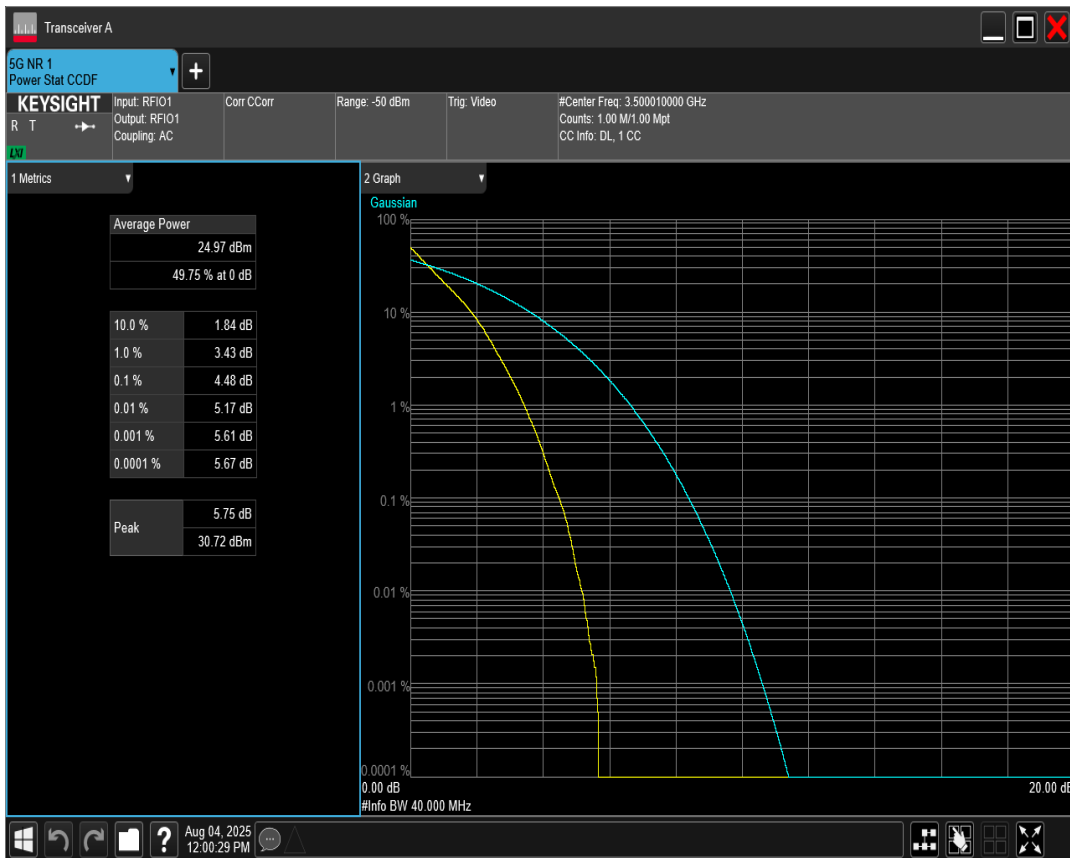
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=30MHz Channel=635666 RB=75 @0*



*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=631334 RB=100 @0*

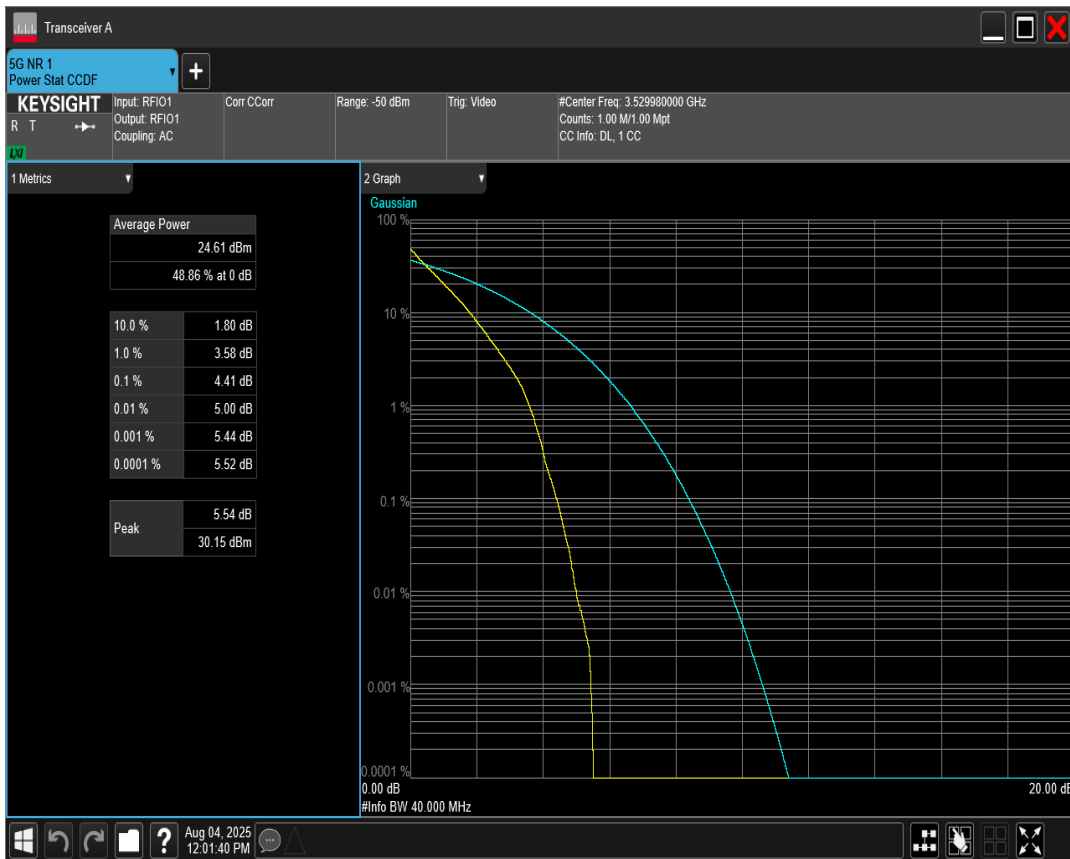


*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=633334 RB=100@0*

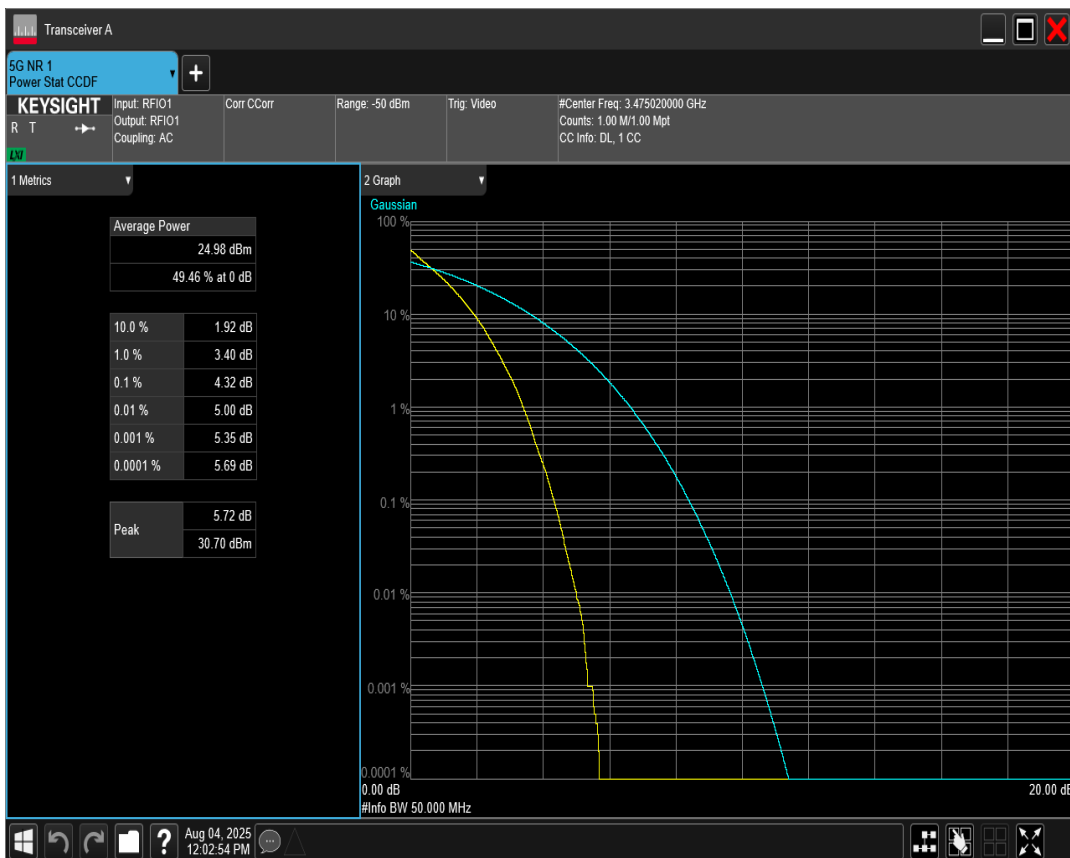


*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=40MHz Channel=635332 RB=100@0*

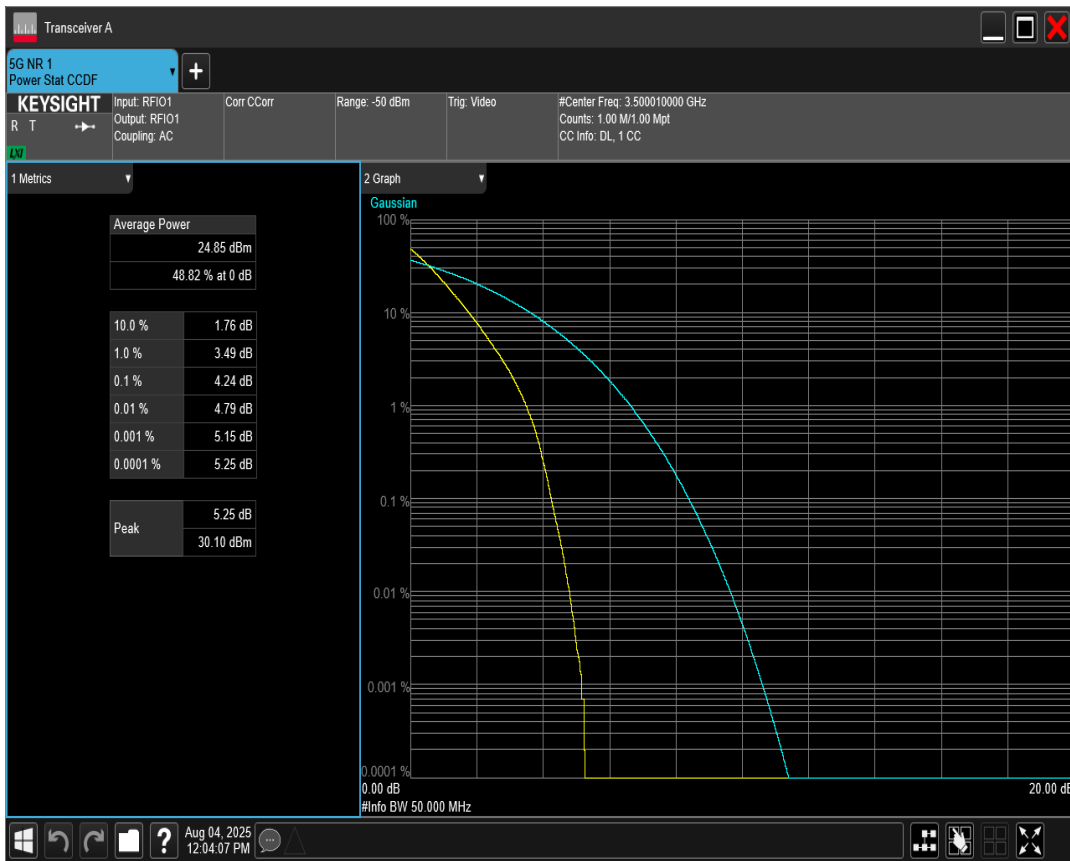




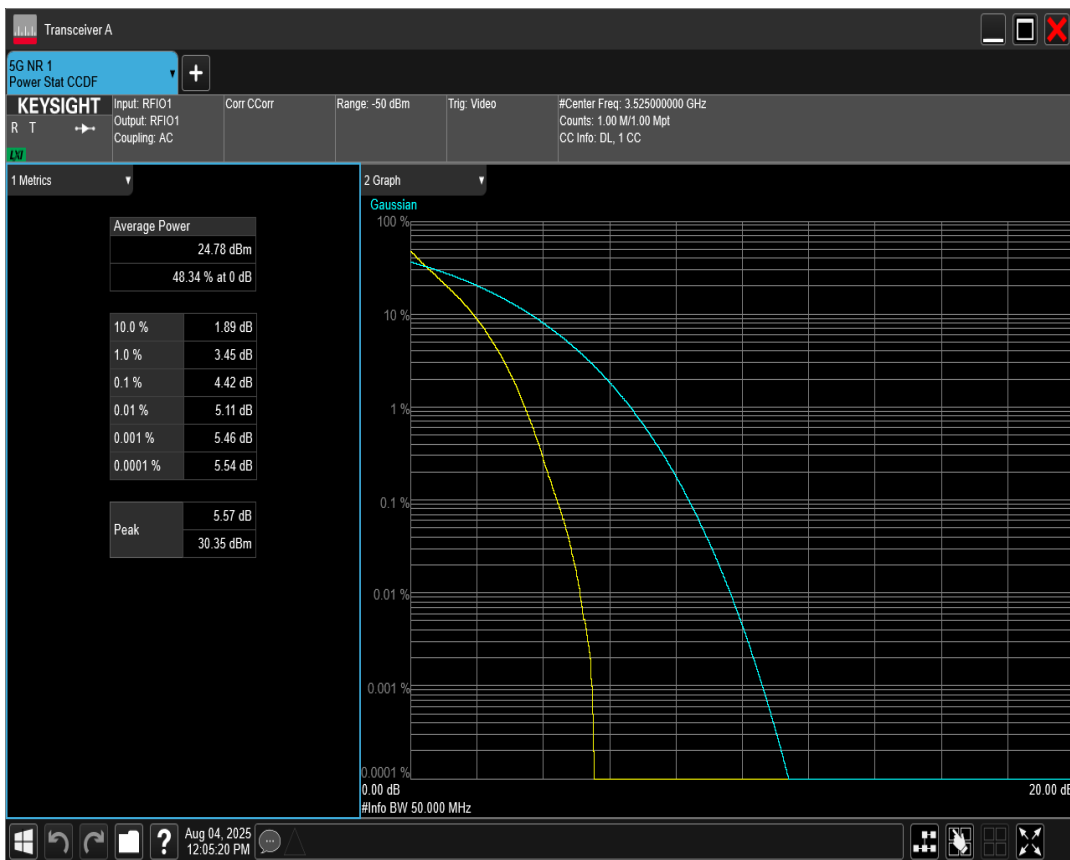
***n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=631668 RB=128@0***



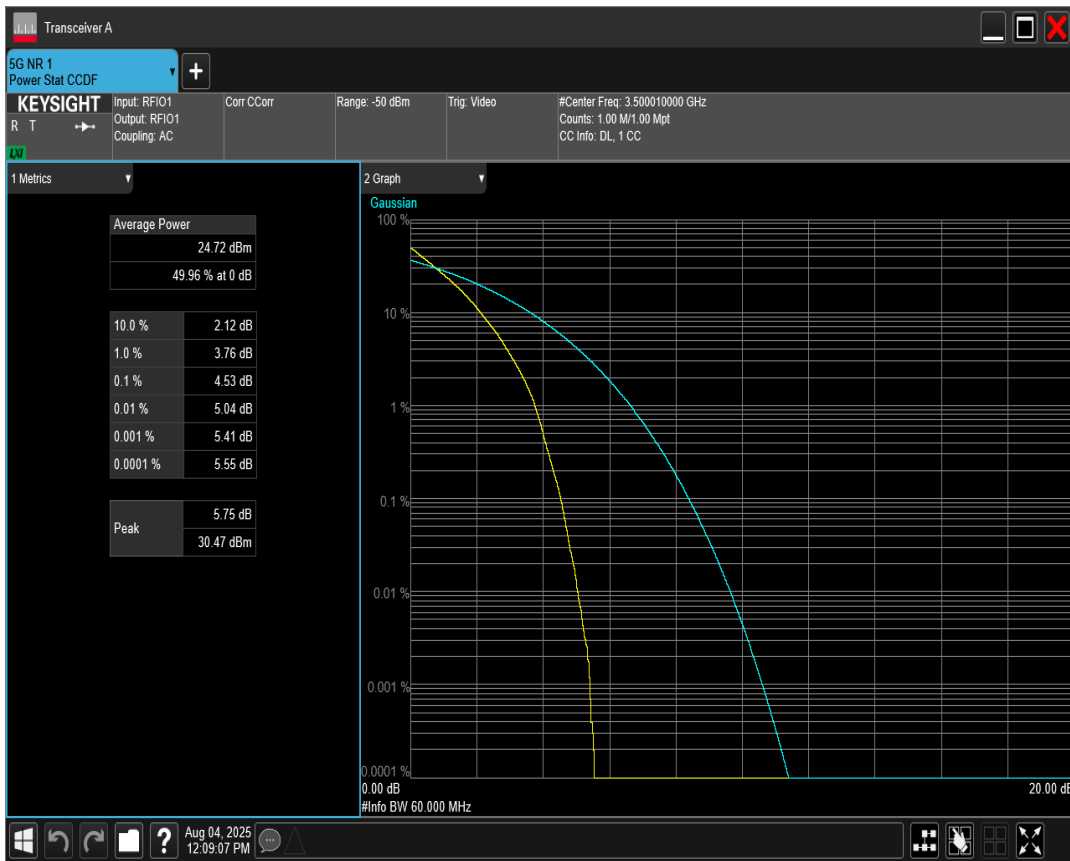
***n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=633334 RB=128@0***



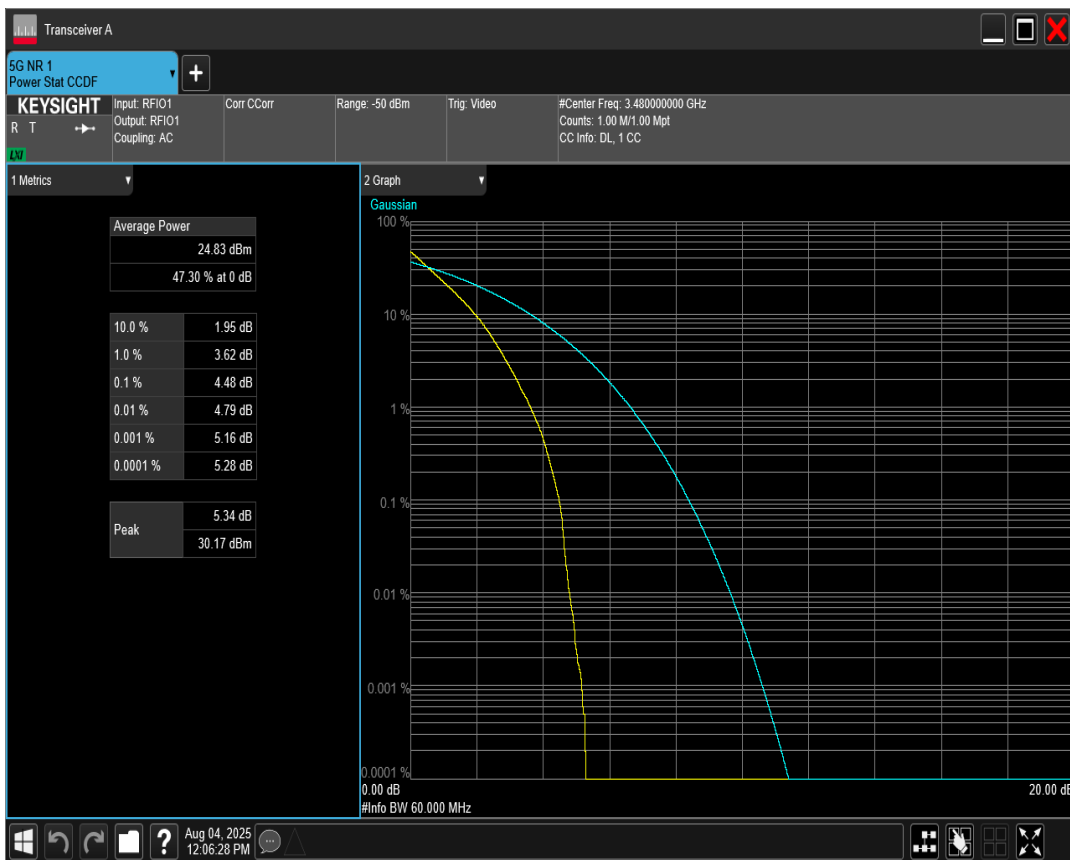
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=635000 RB=128@0*



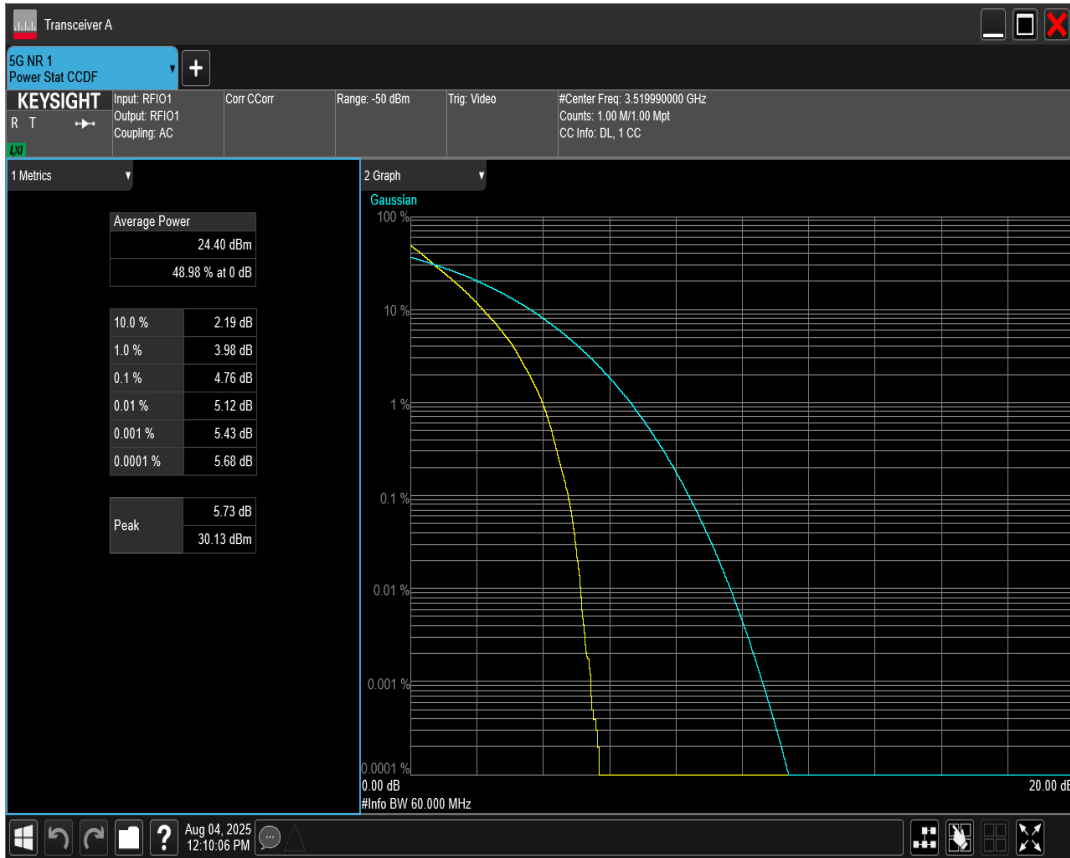
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=633334 RB=162@0*



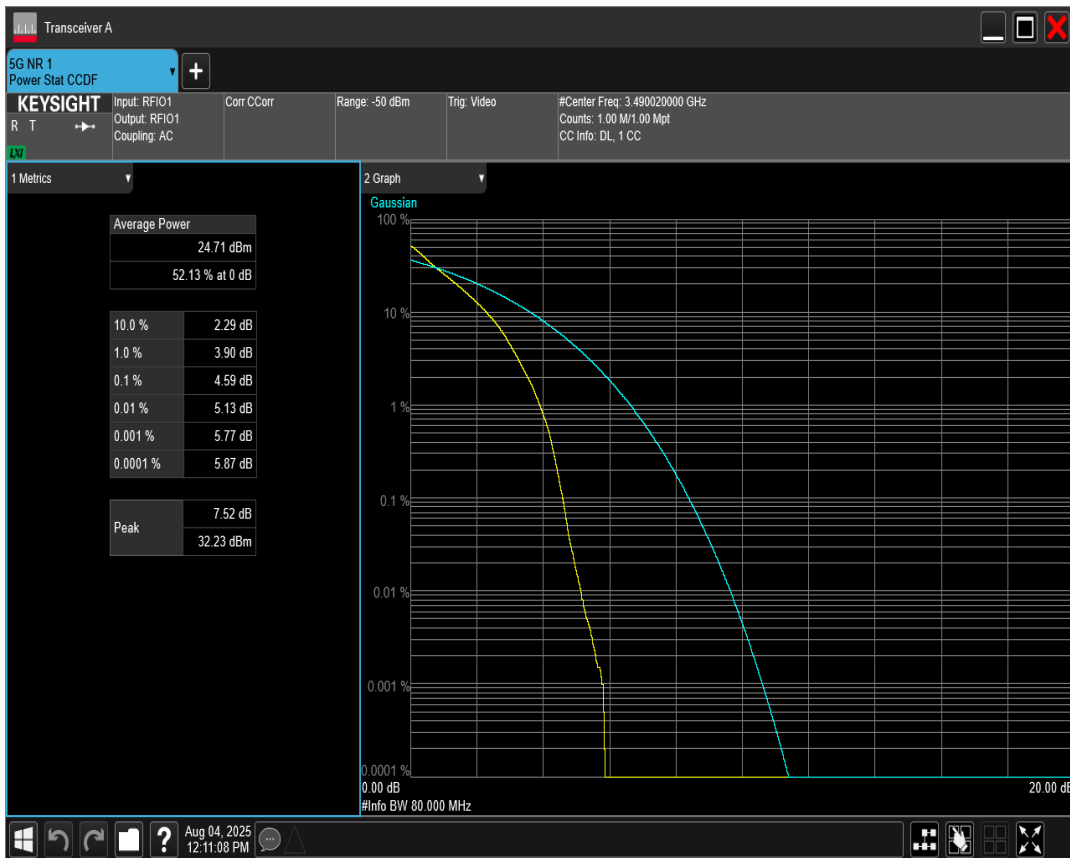
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=632000 RB=162@0*



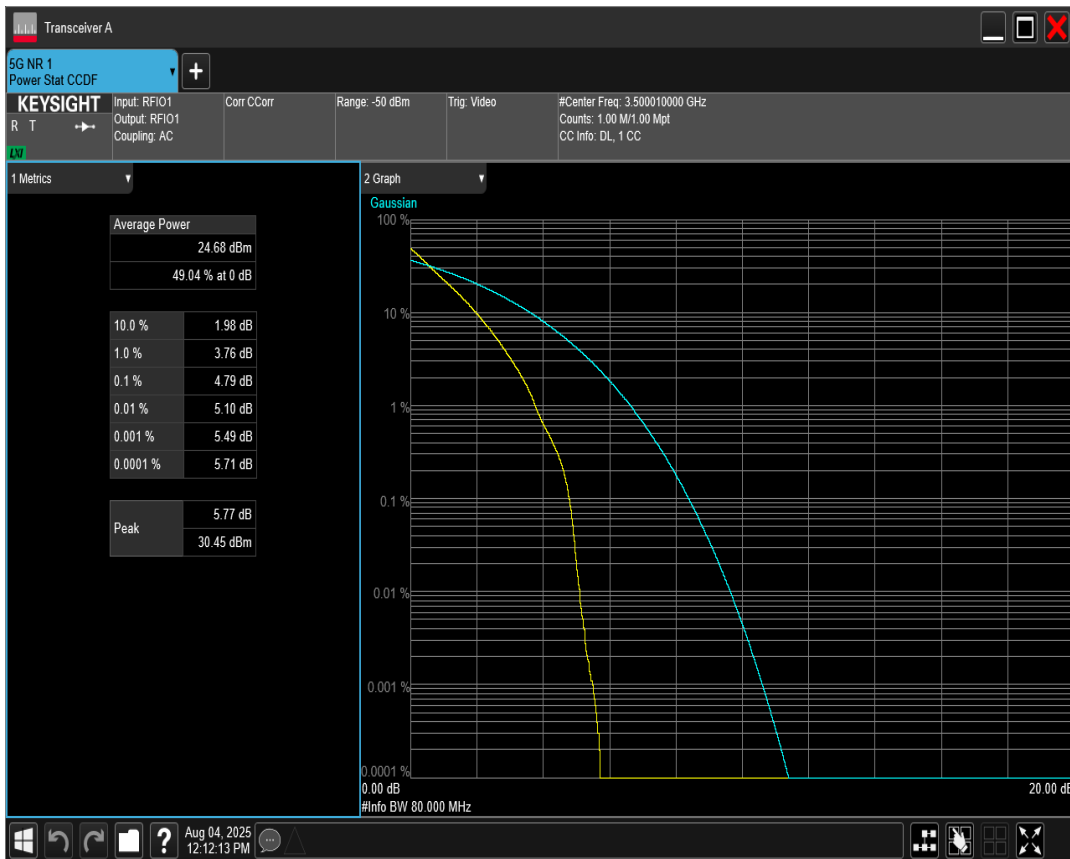
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=60MHz Channel=634666 RB=162@0*



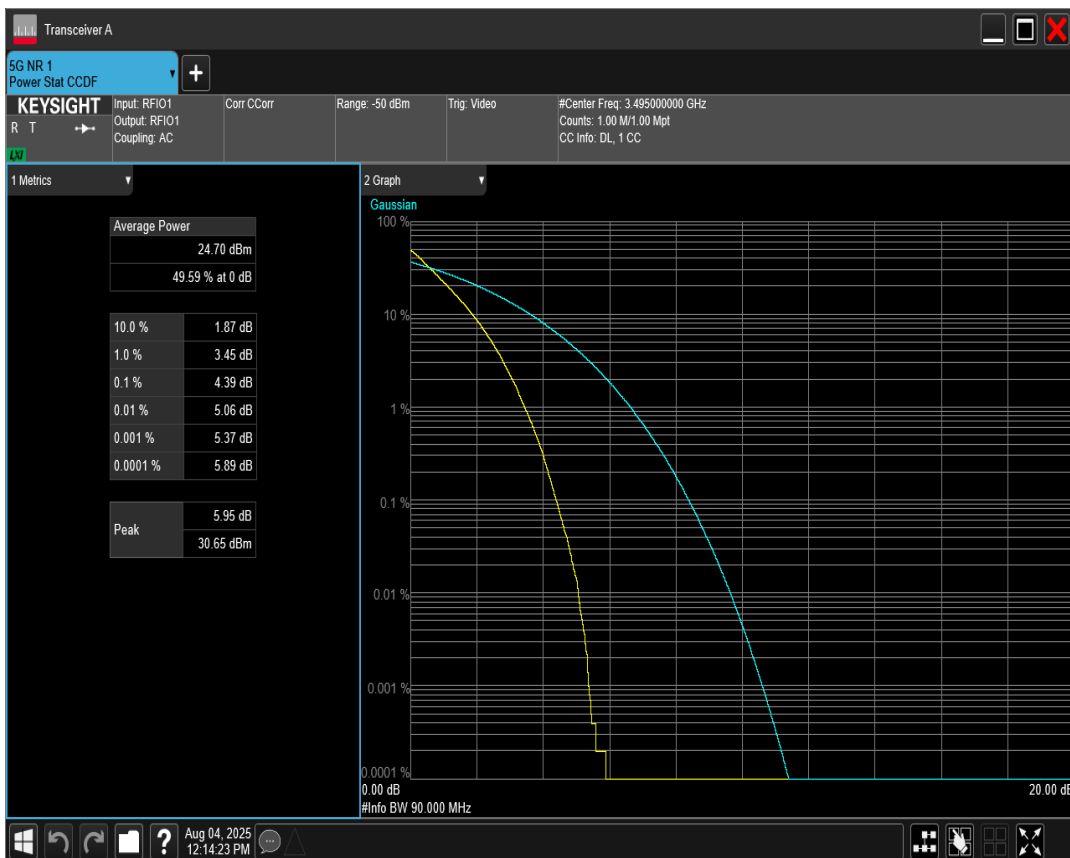
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=632668 RB=216@0*



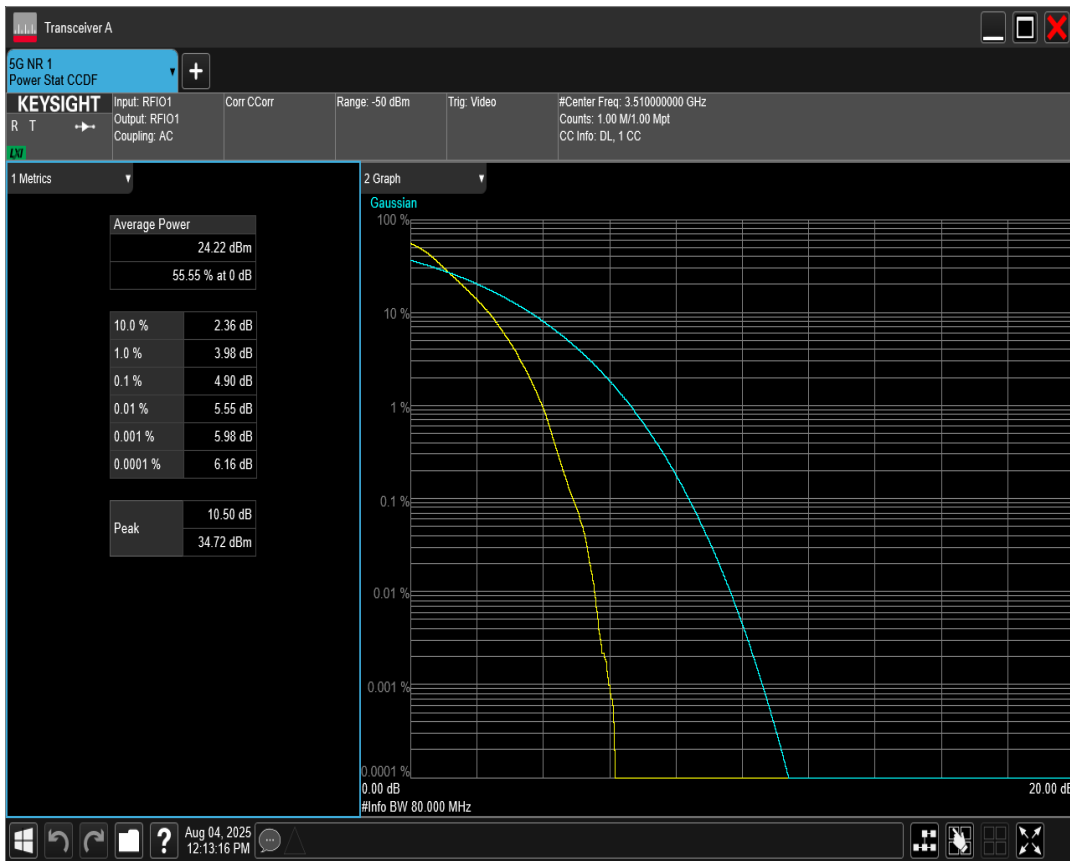
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0*



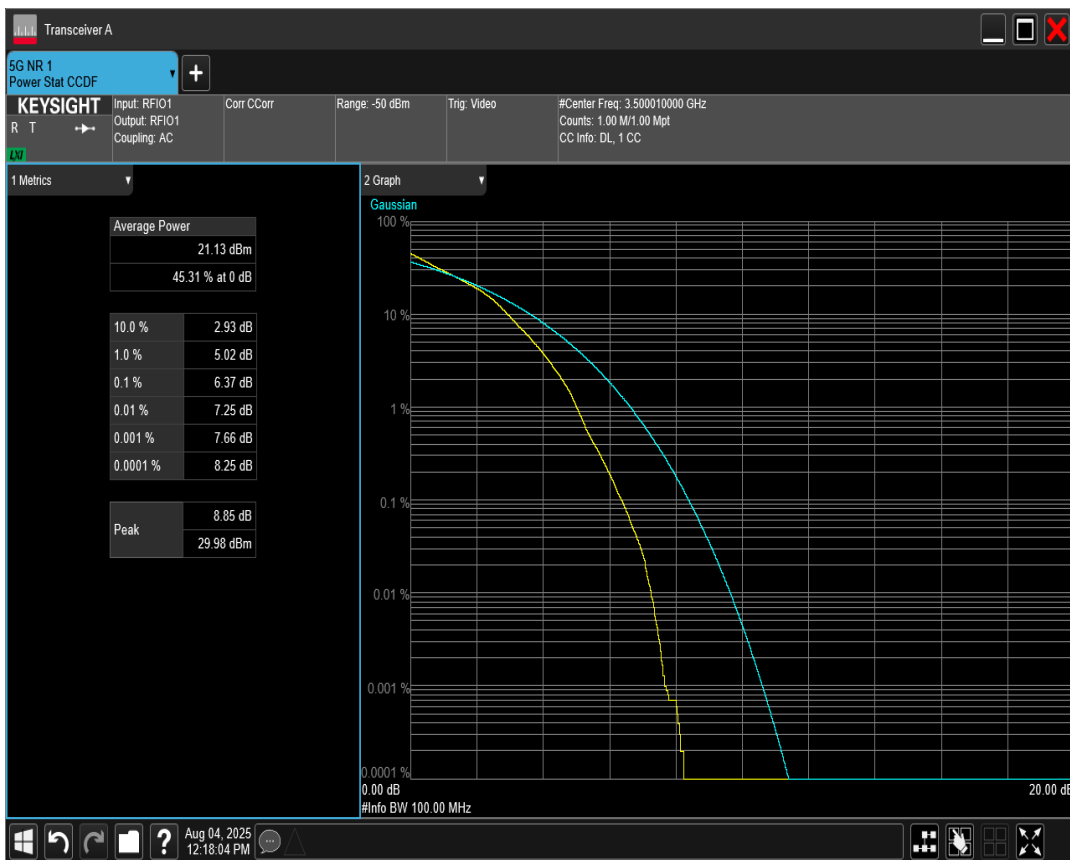
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633000 RB=240@0*



*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=634000 RB=216@0*



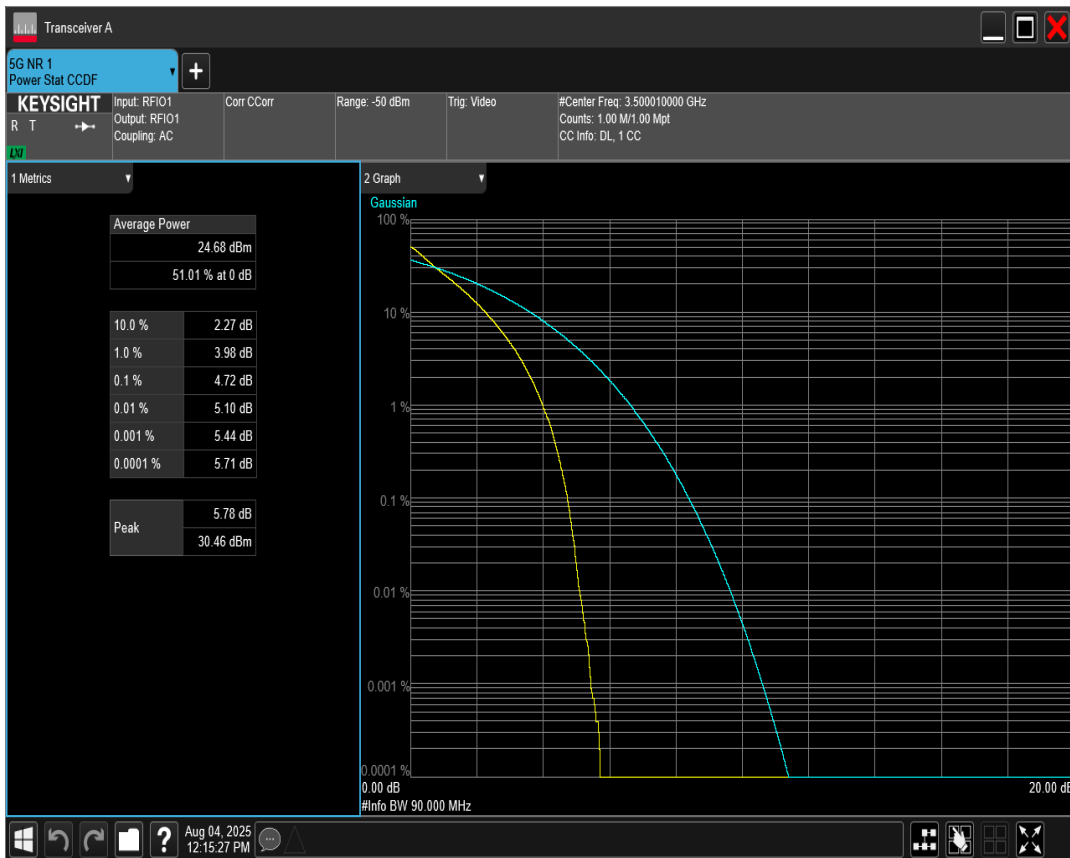
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270 @0*



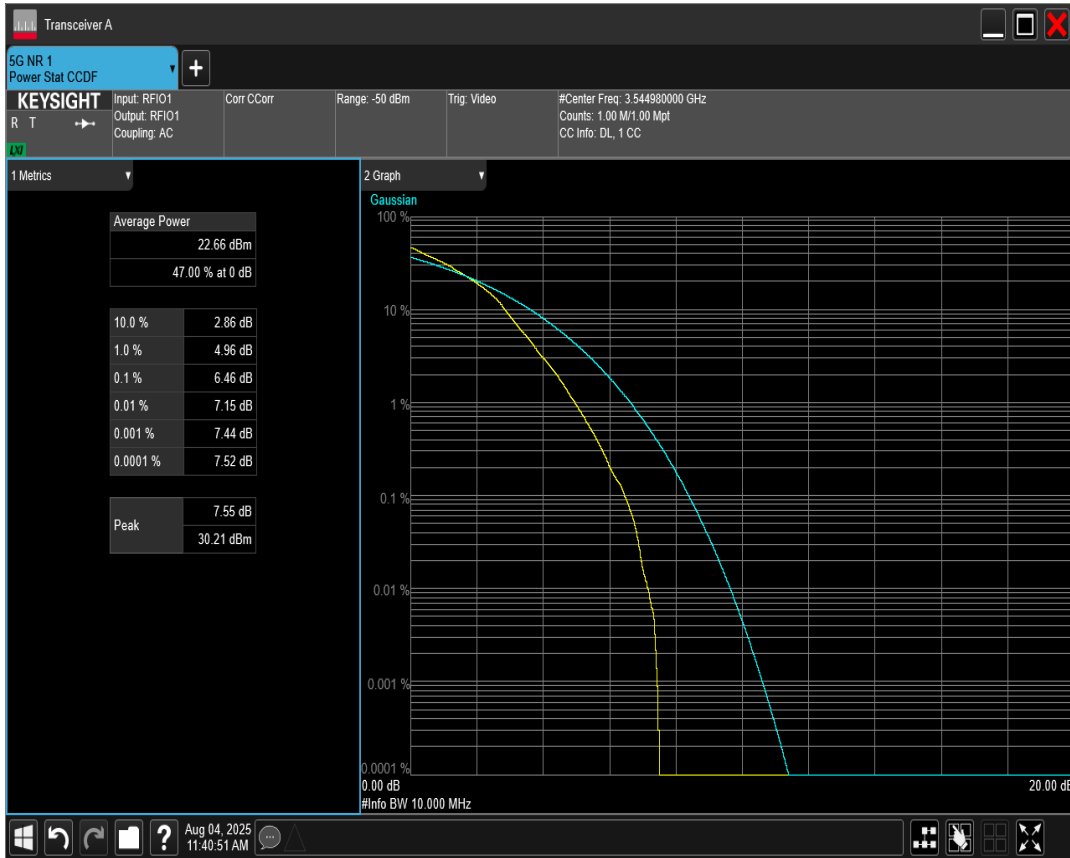
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633666 RB=240 @0*



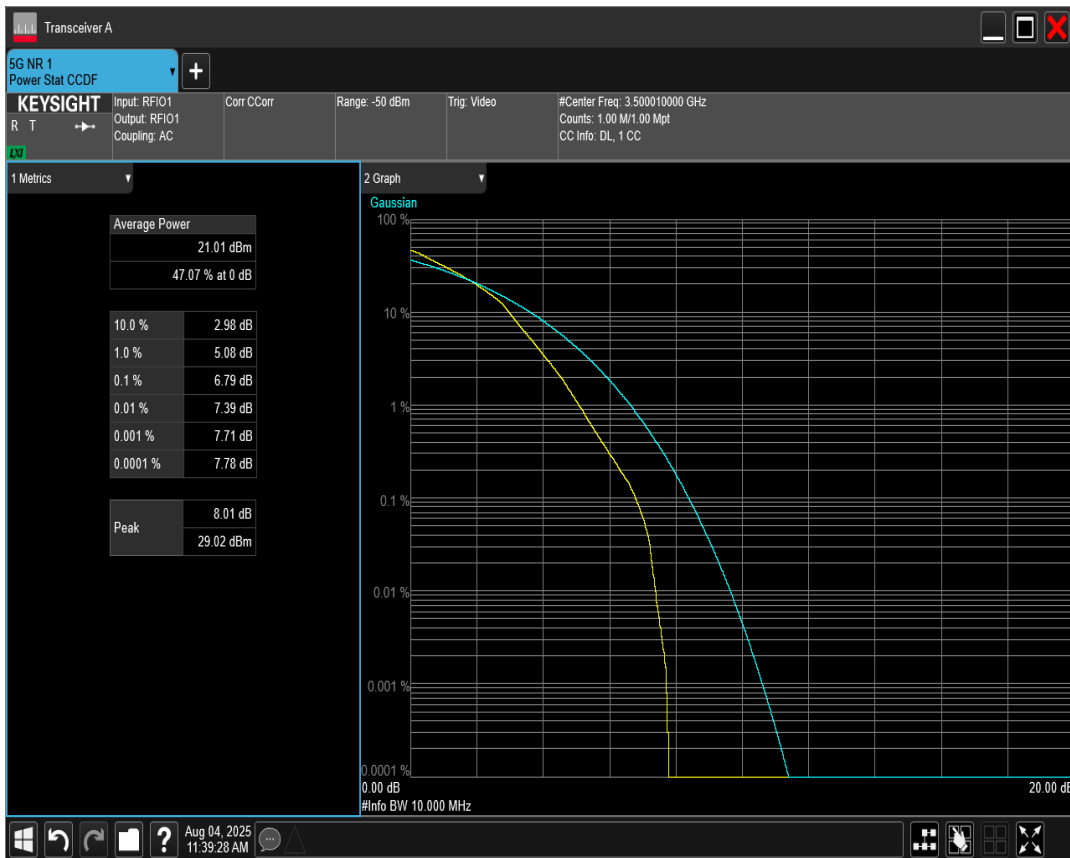
*n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0*



*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=24@0*

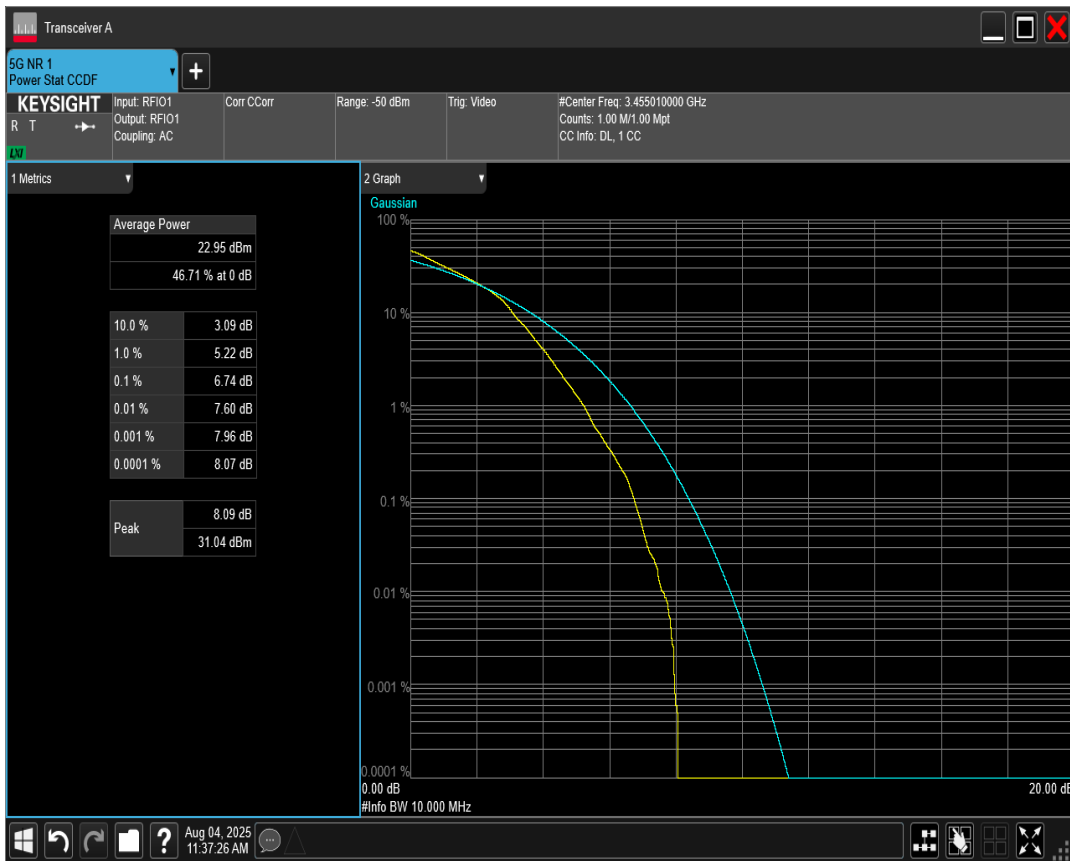


***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=24@0***

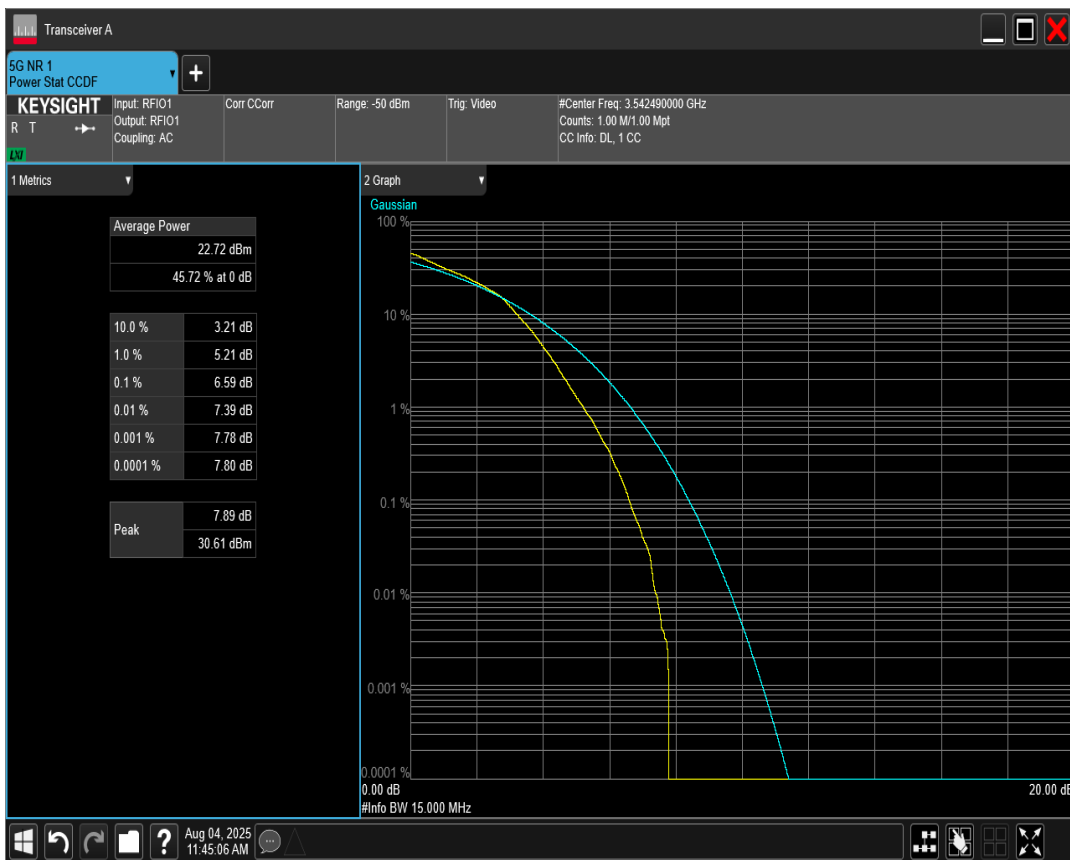


***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=10MHz Channel=630334 RB=24@0***

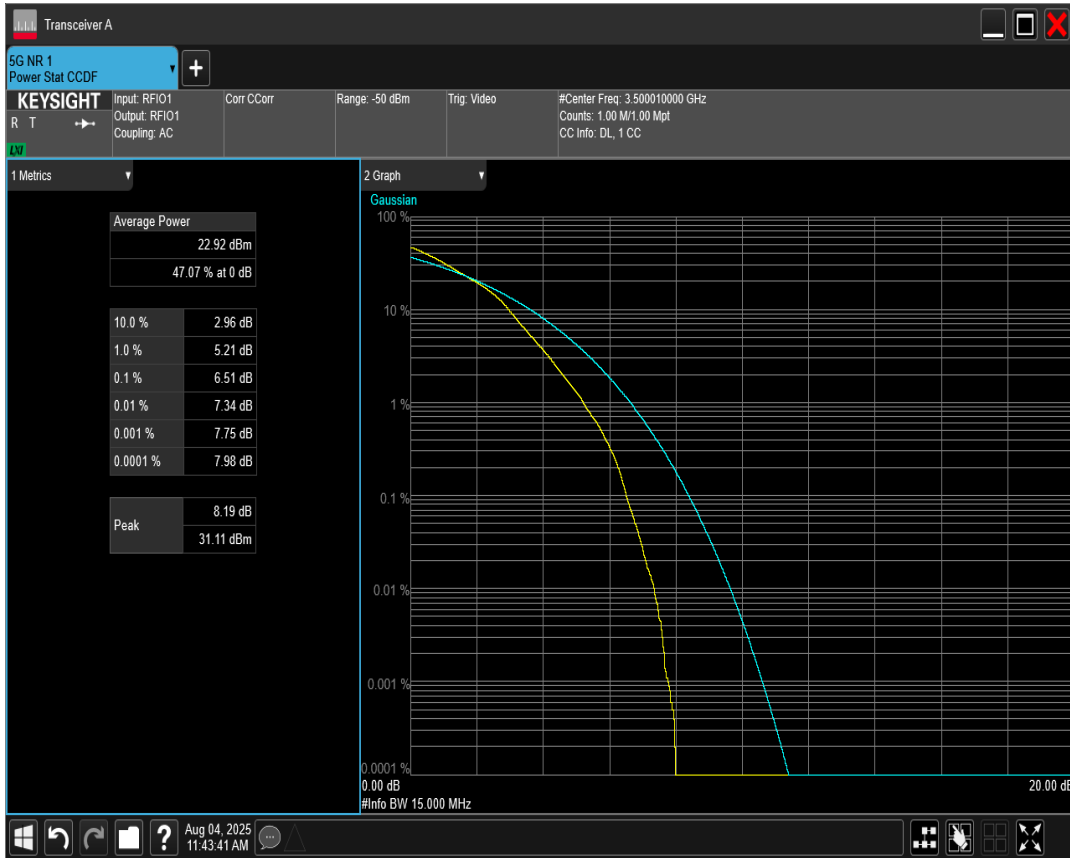




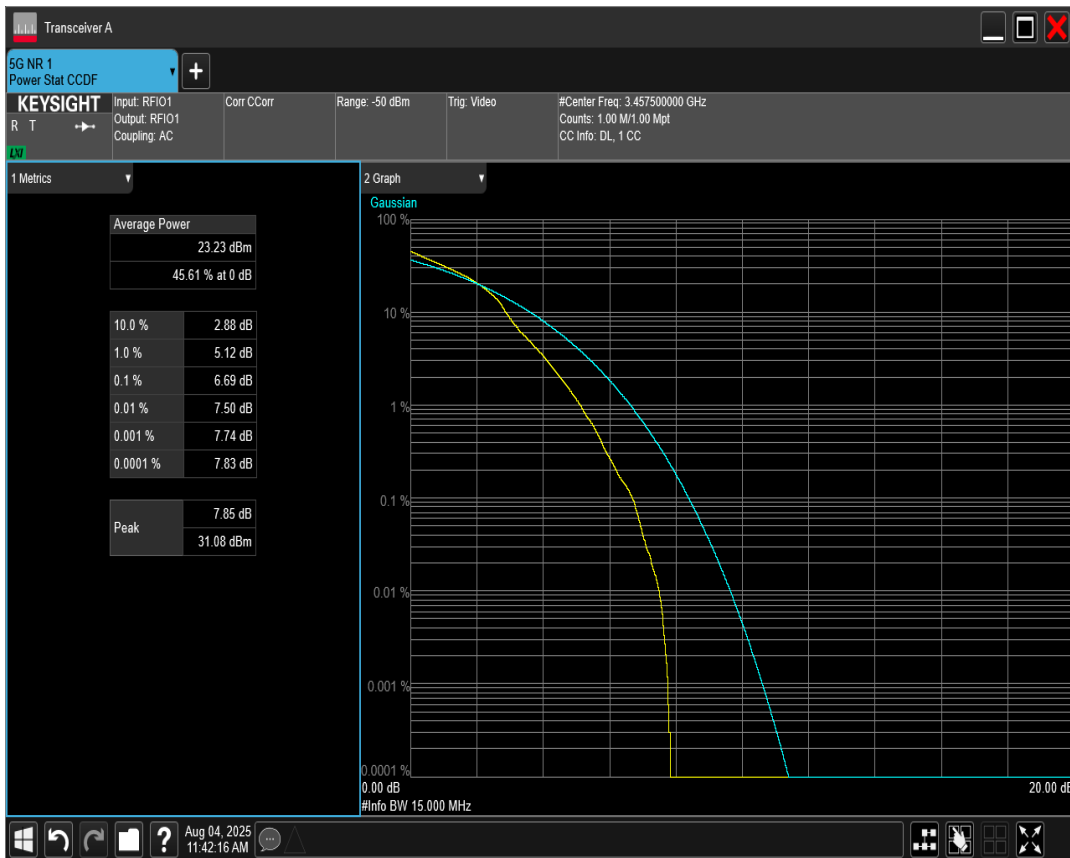
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=636166 RB=36@0***



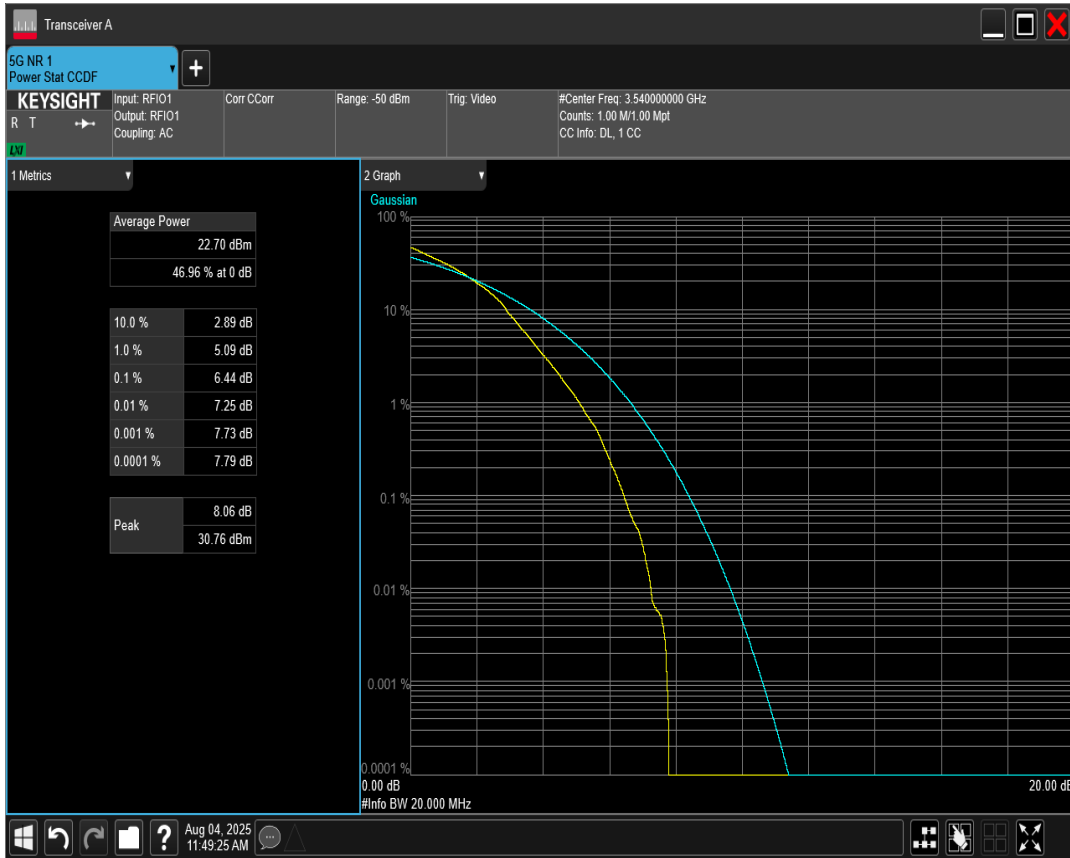
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=36@0***



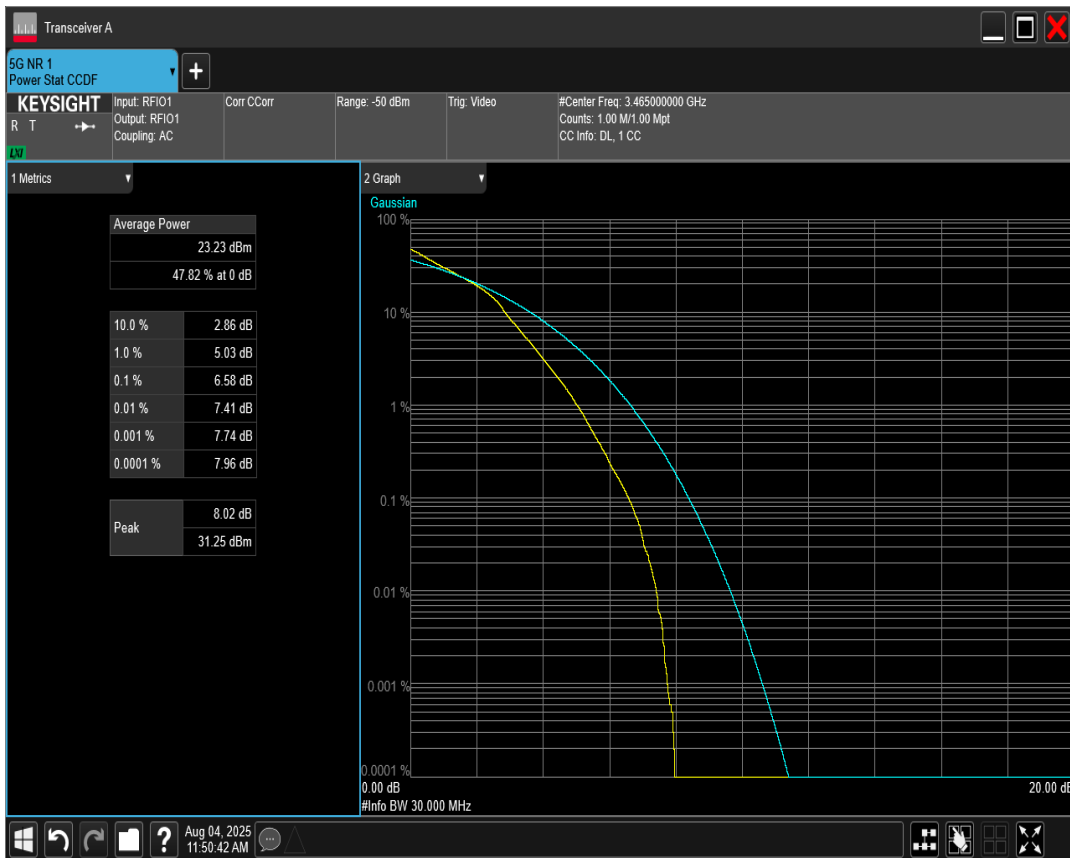
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=15MHz Channel=630500 RB=36@0***



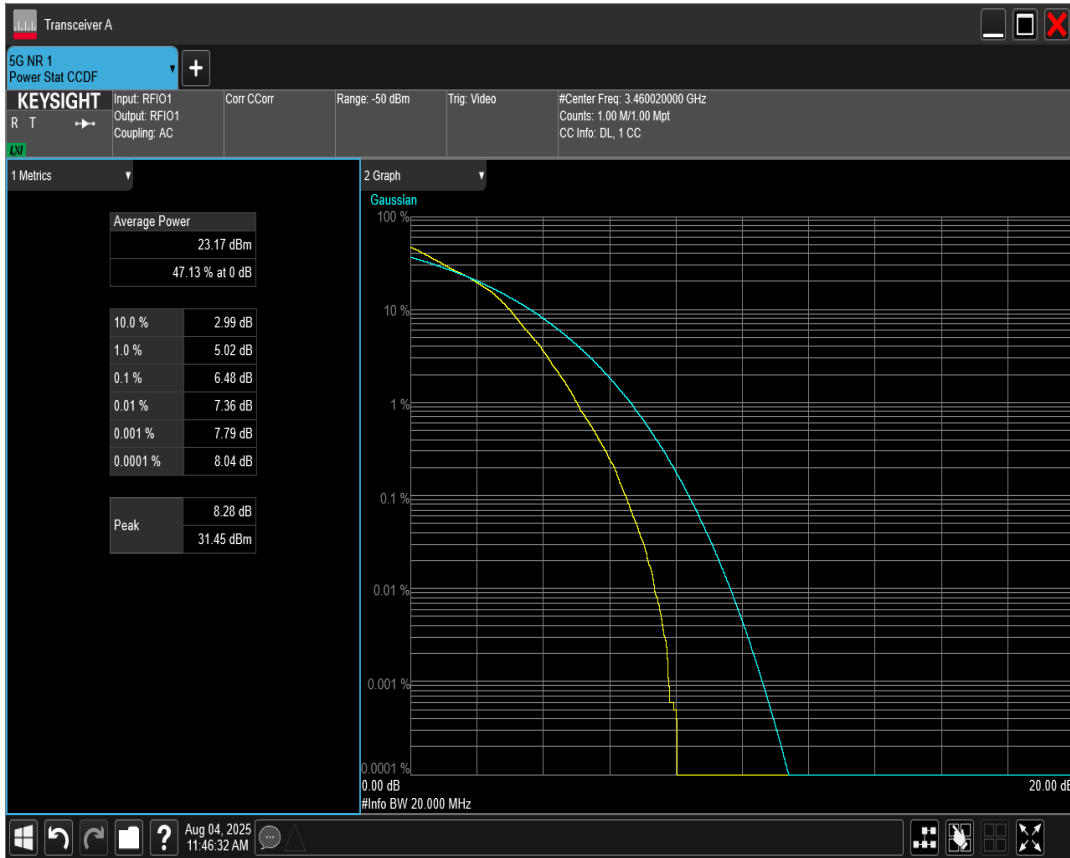
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=636000 RB=50@0***



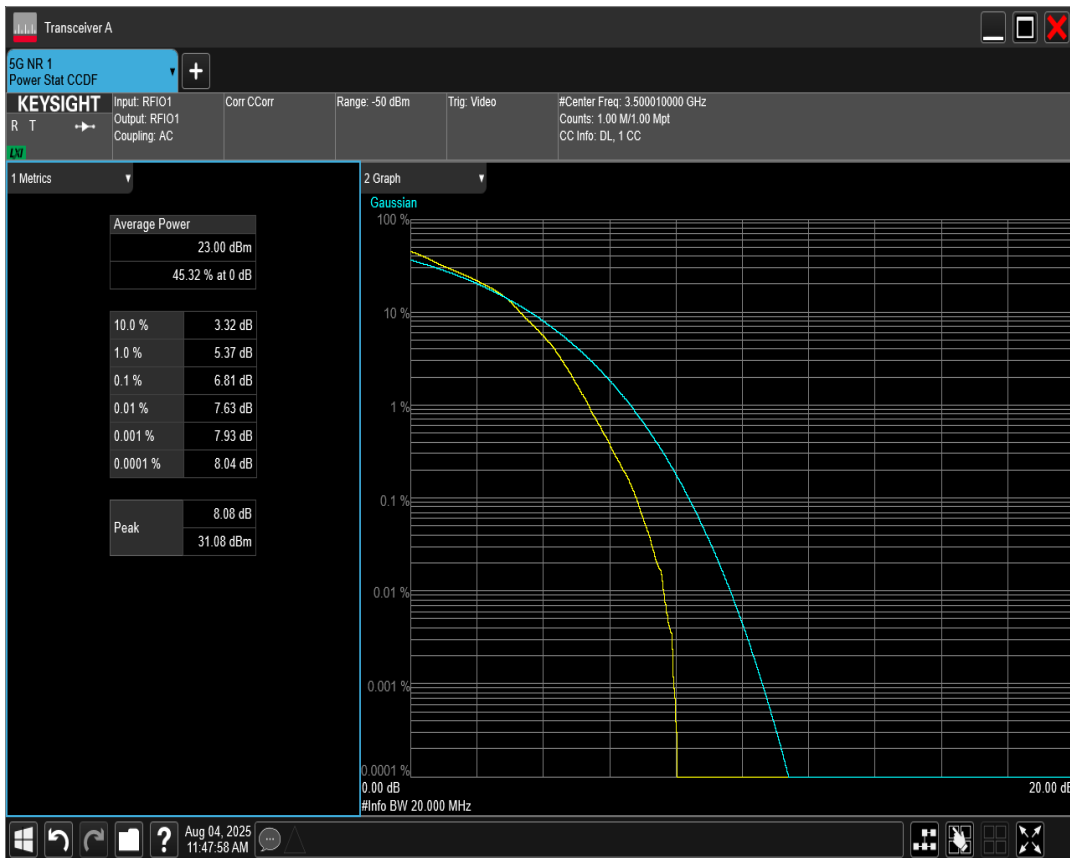
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=631000 RB=75@0***



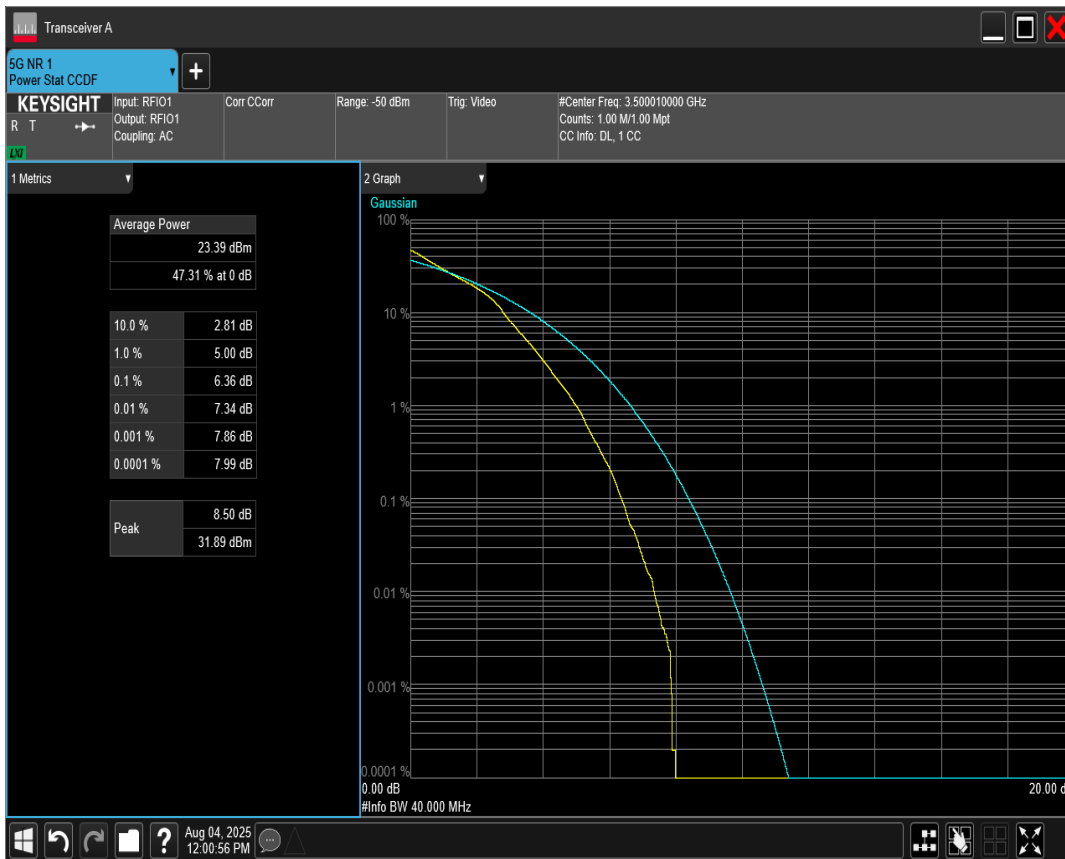
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=630668 RB=50@0***



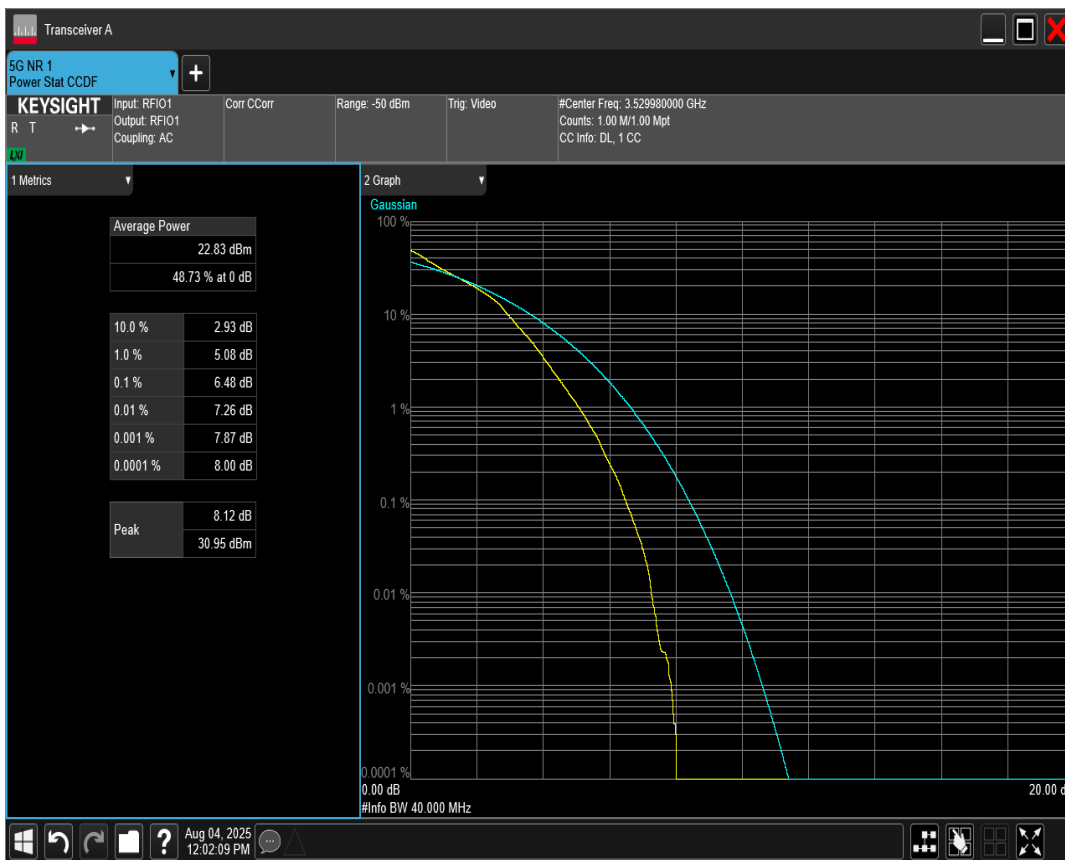
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=50@0***



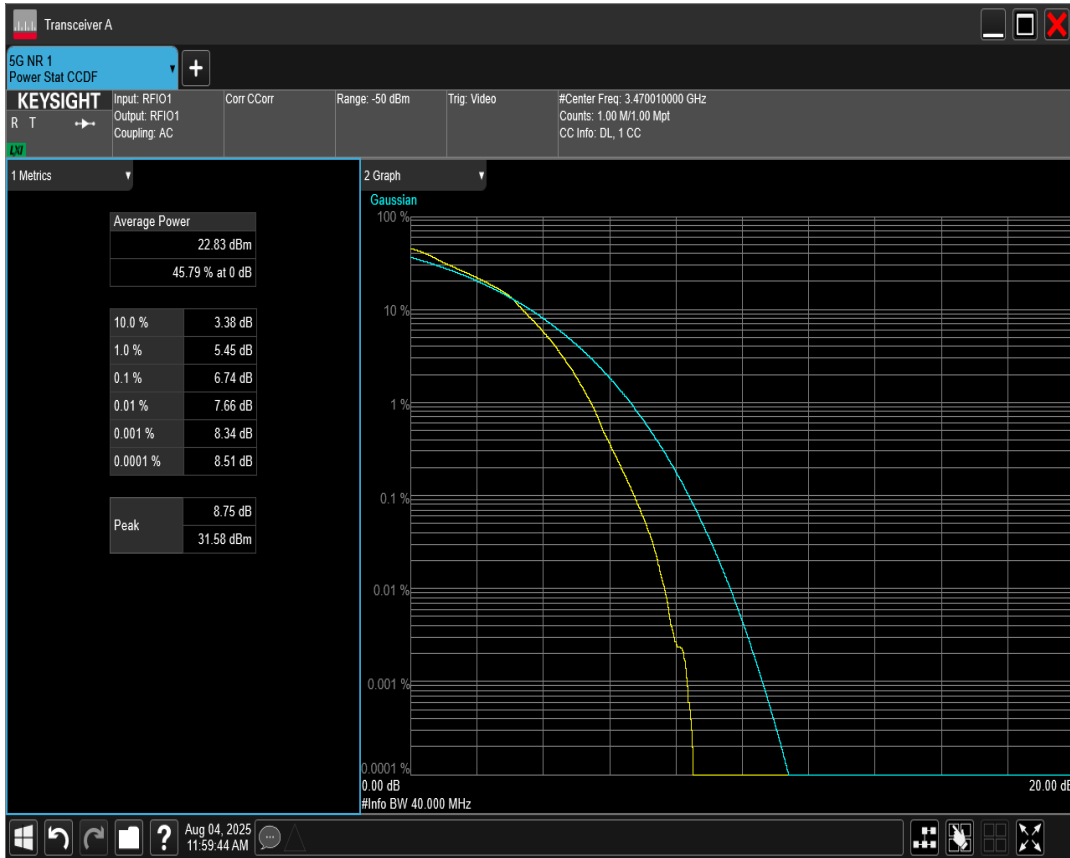
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=100@0***



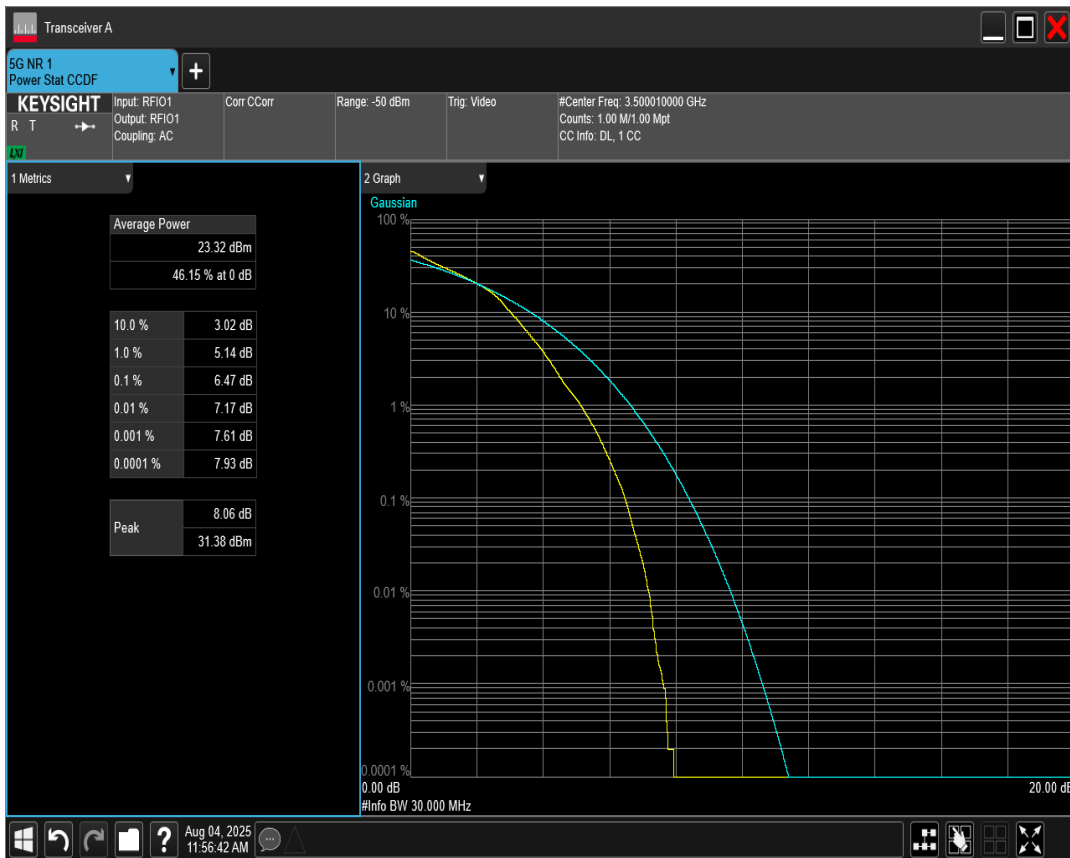
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=635332 RB=100@0*



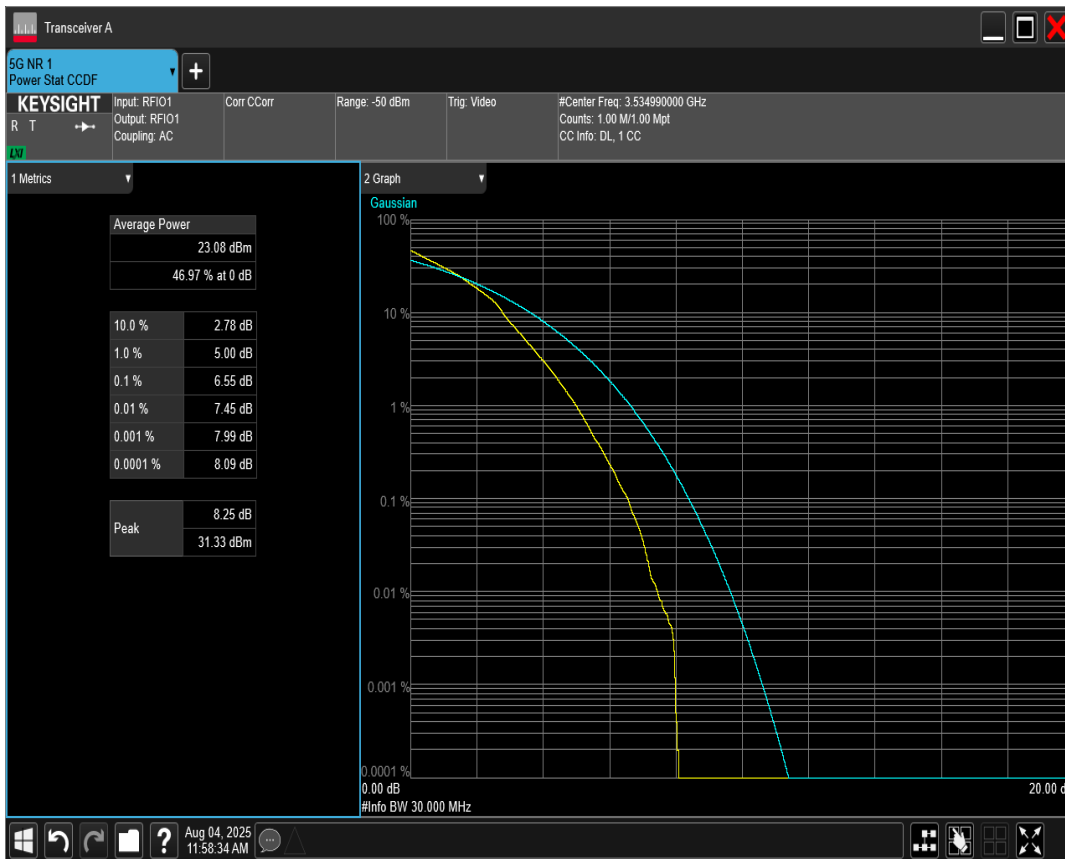
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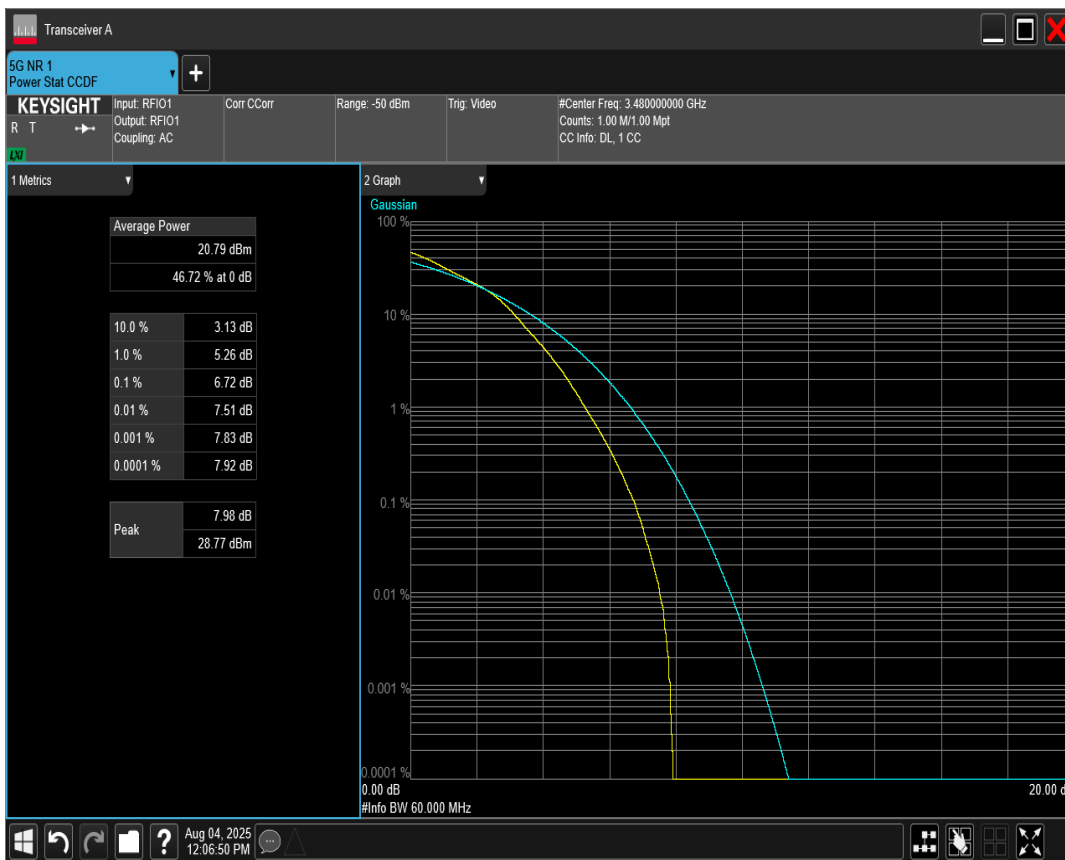
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=633334 RB=75@0***



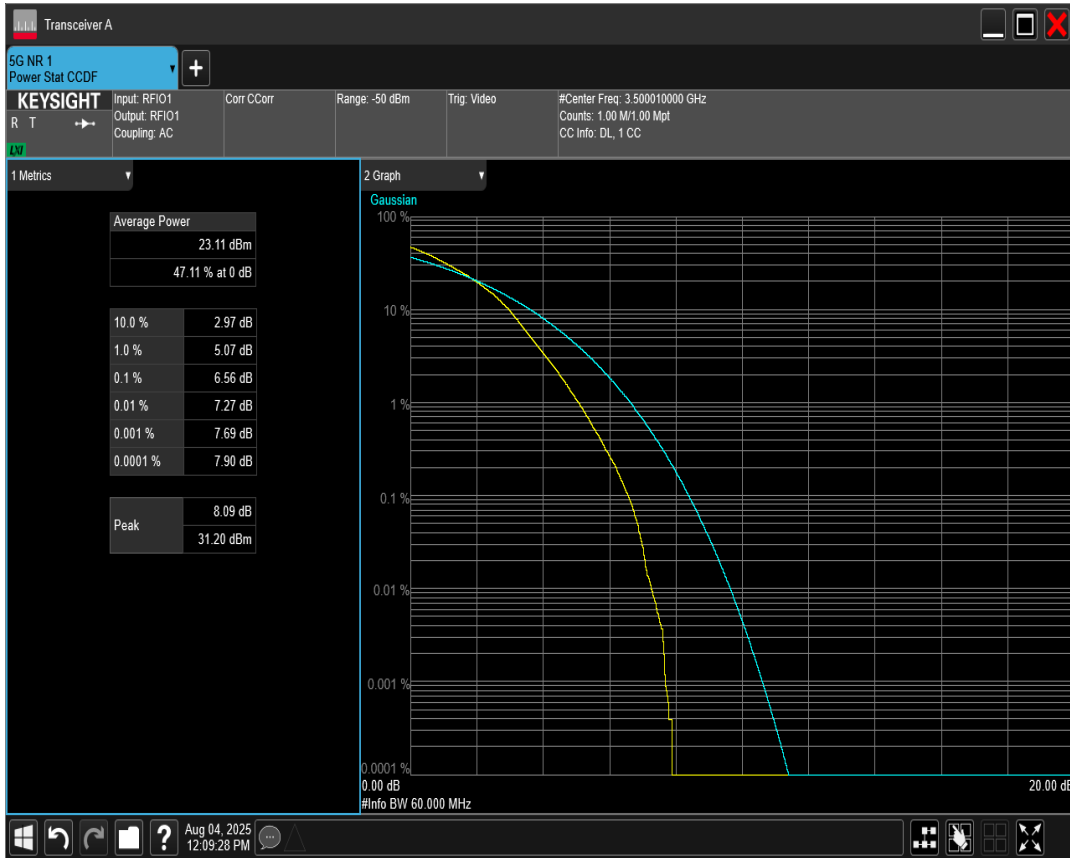
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=635666 RB=75@0***



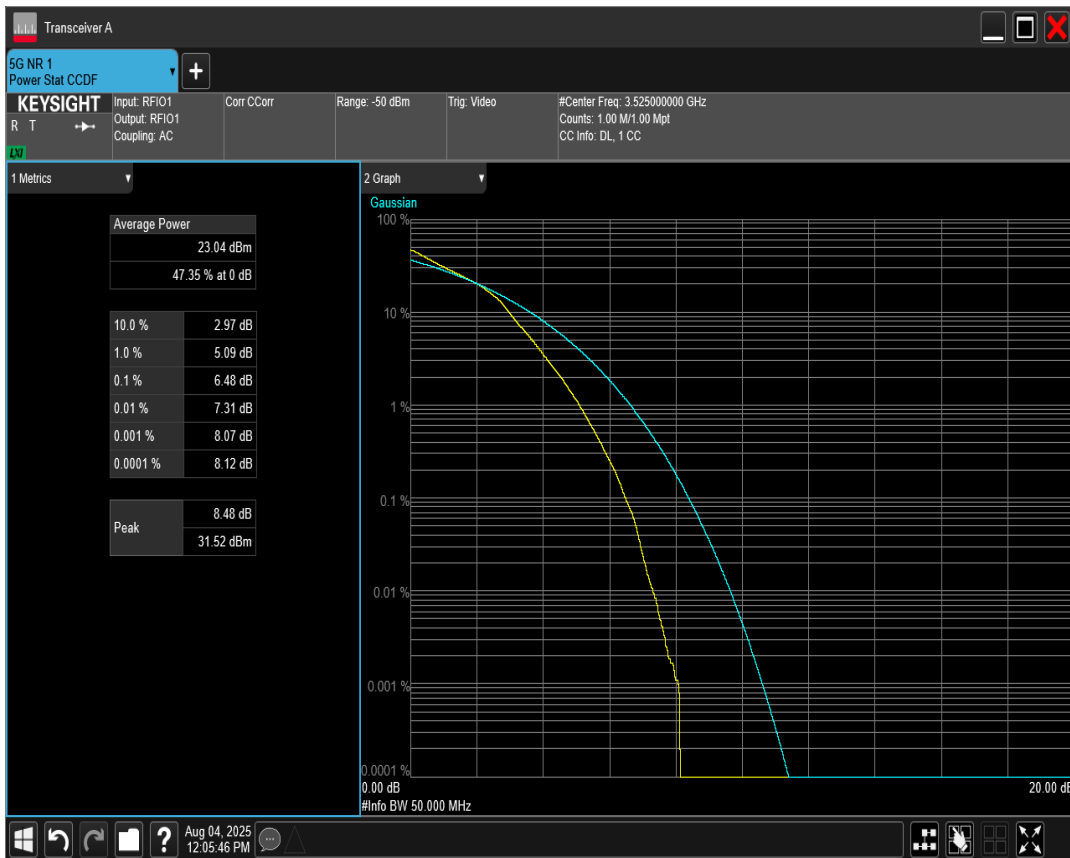
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=632000 RB=162 @0*



*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=633334 RB=162 @0*

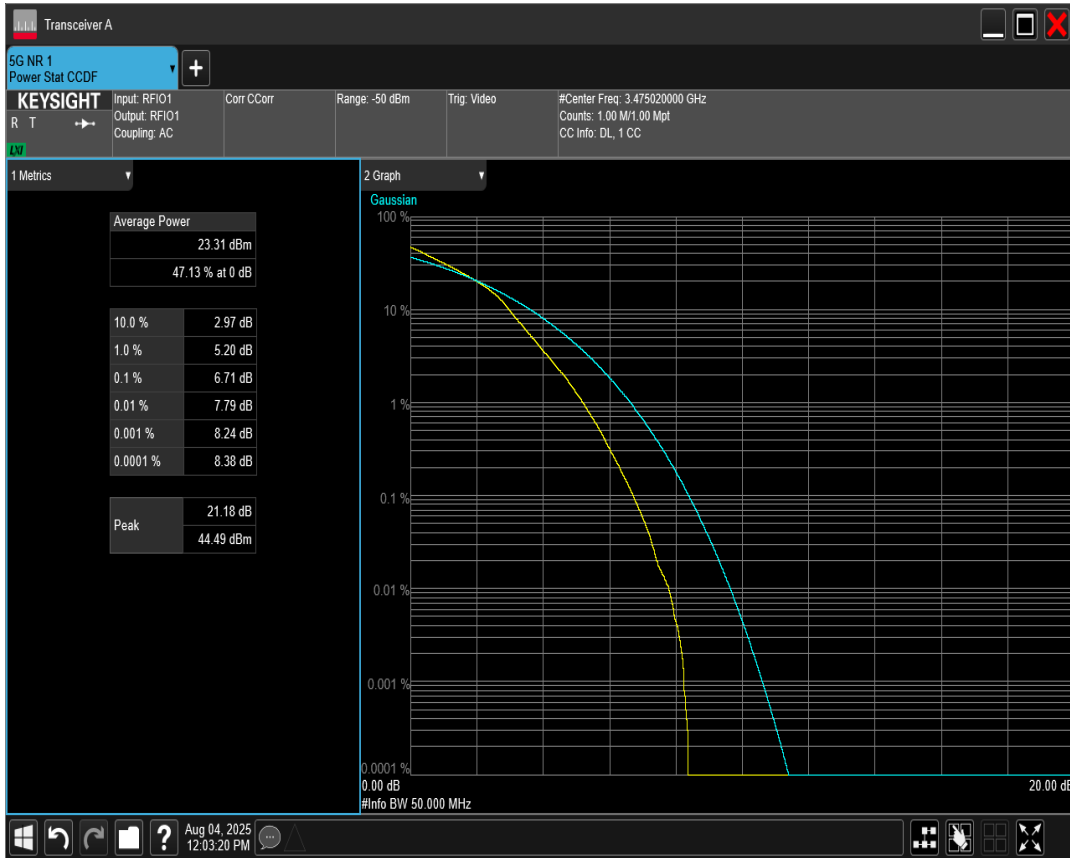


***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=635000 RB=128@0***

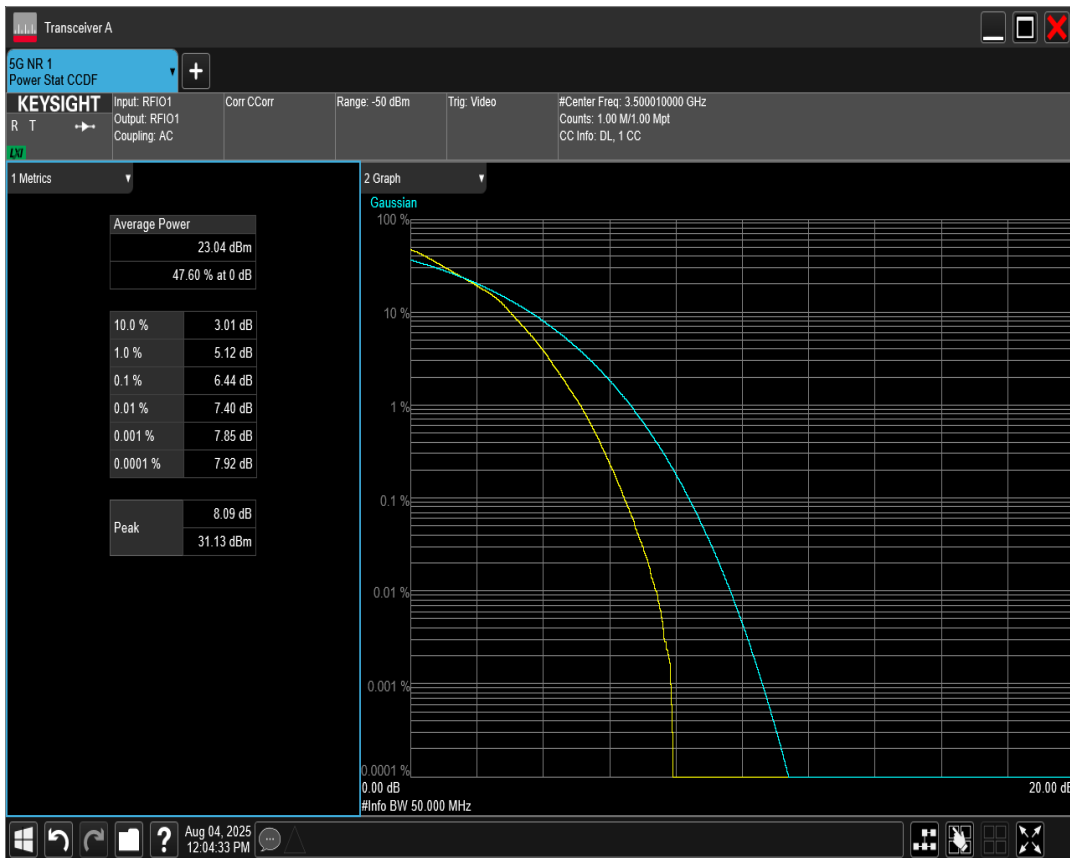


***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=631668 RB=128@0***

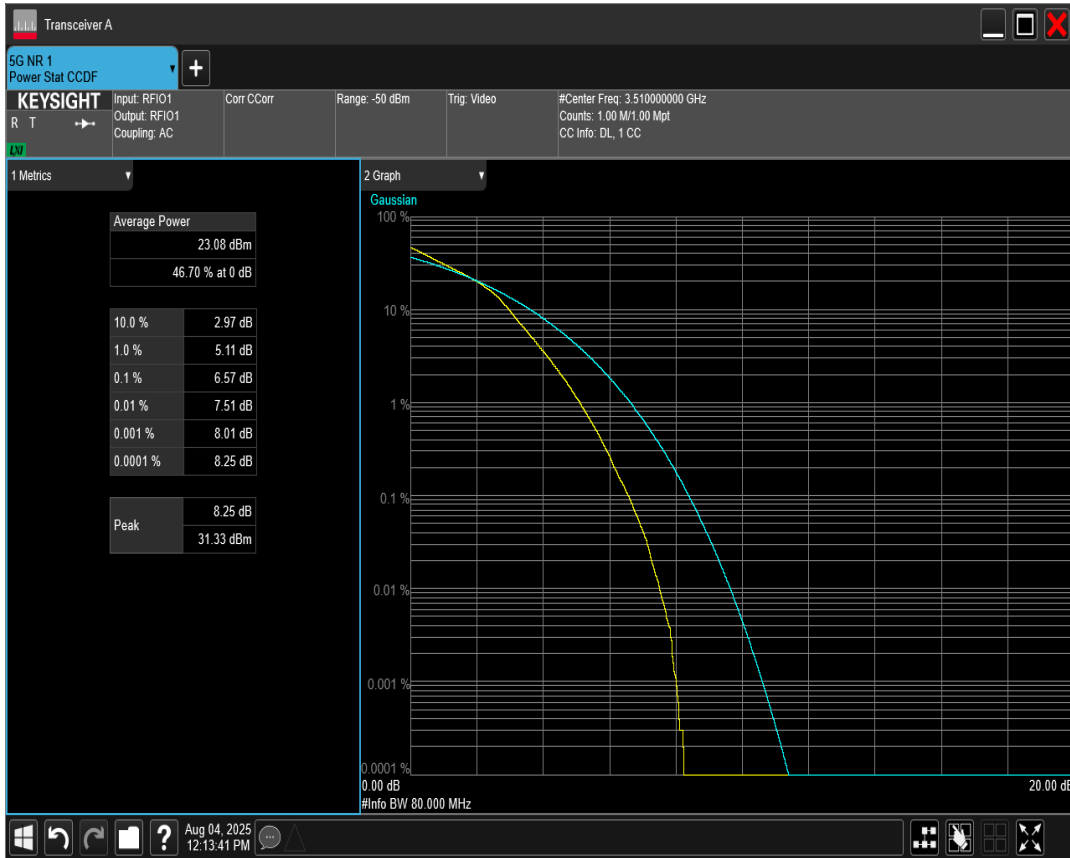




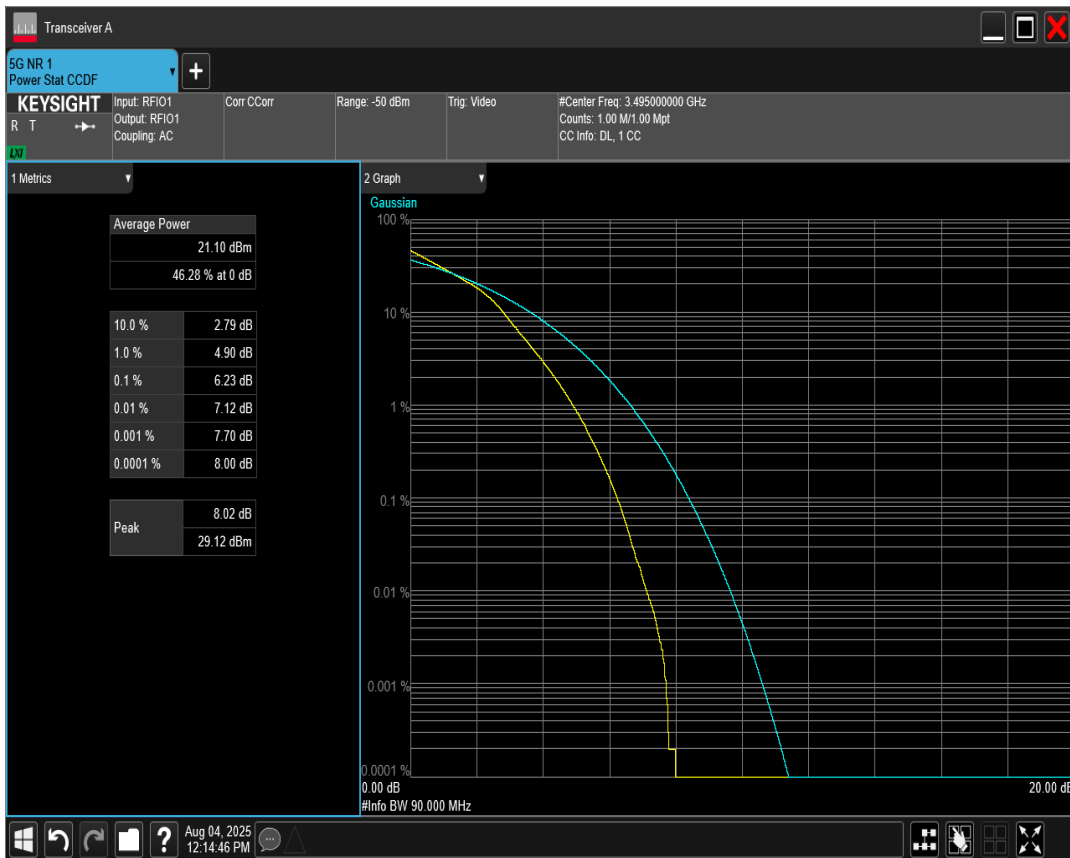
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=128@0*



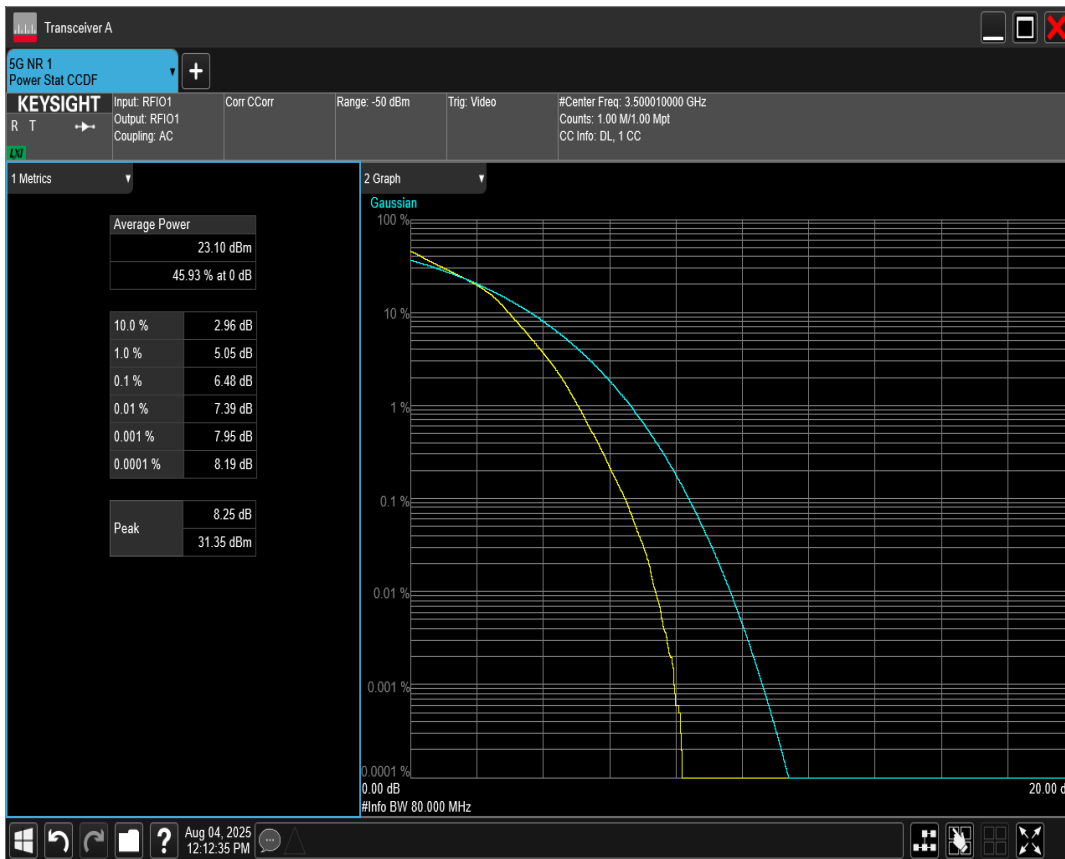
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=634000 RB=216@0*



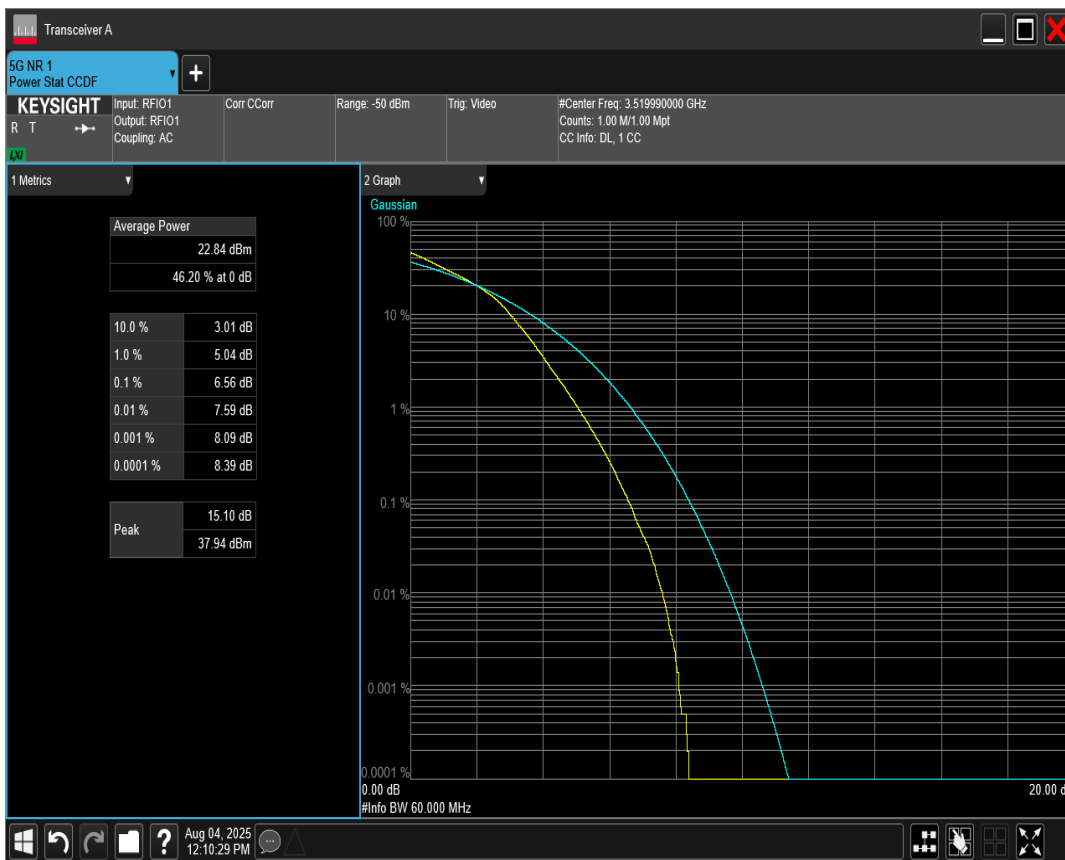
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633000 RB=240@0***



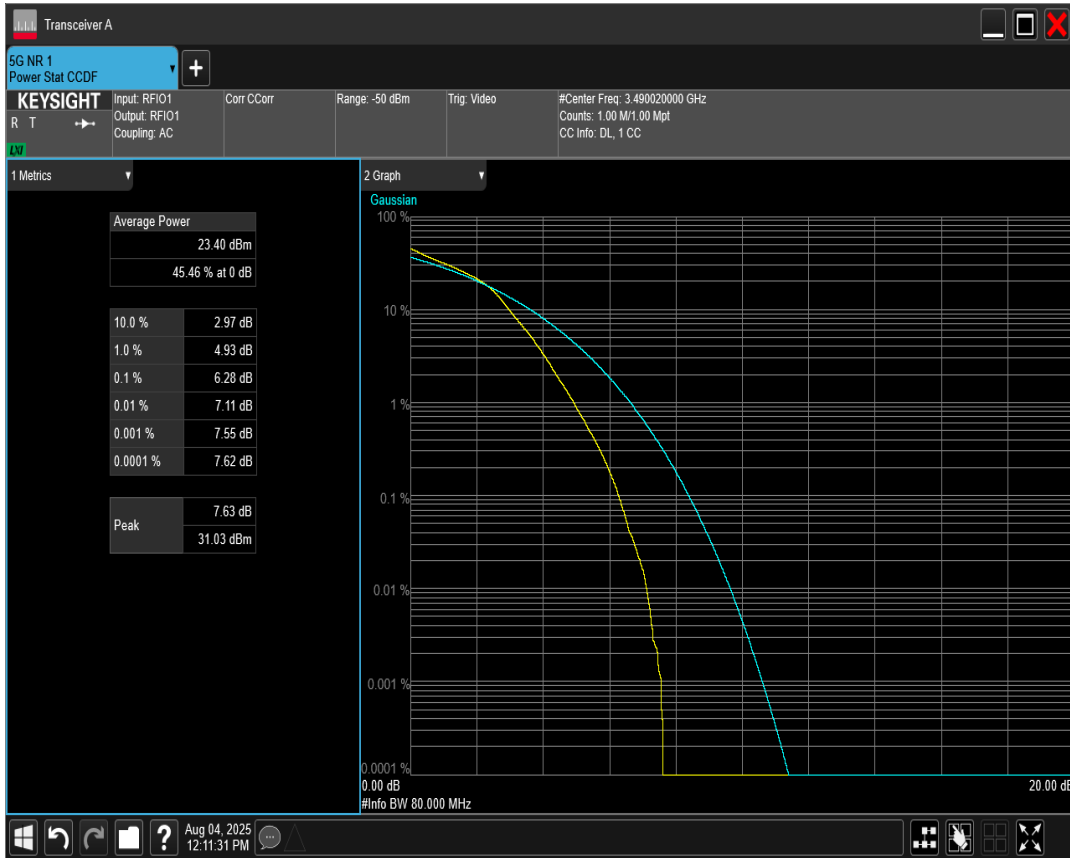
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0***



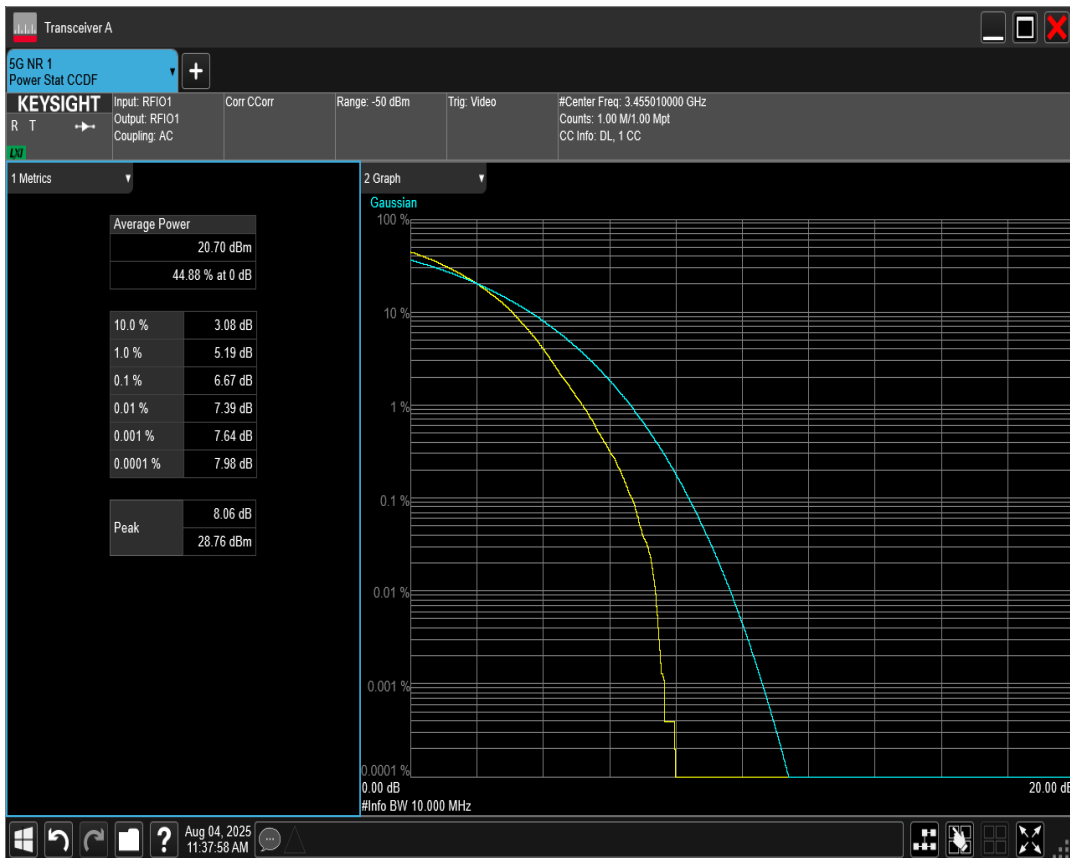
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=634666 RB=162 @0***



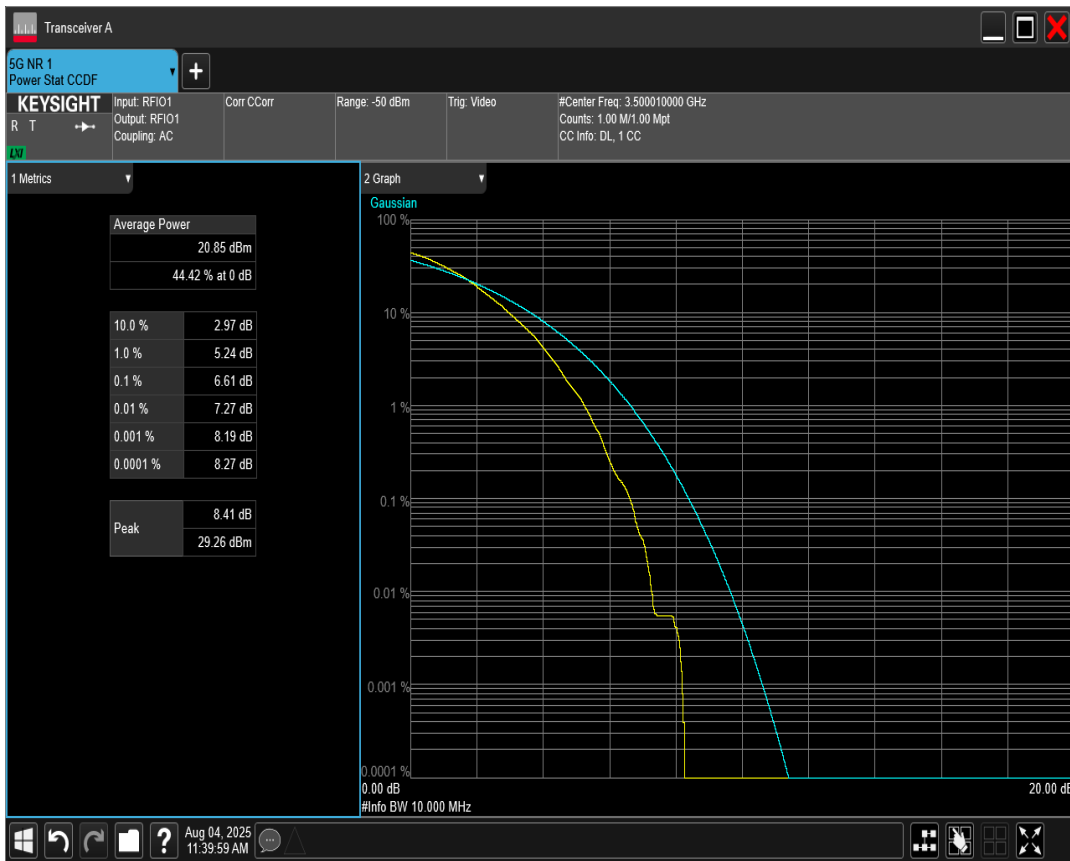
***n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=632668 RB=216 @0***



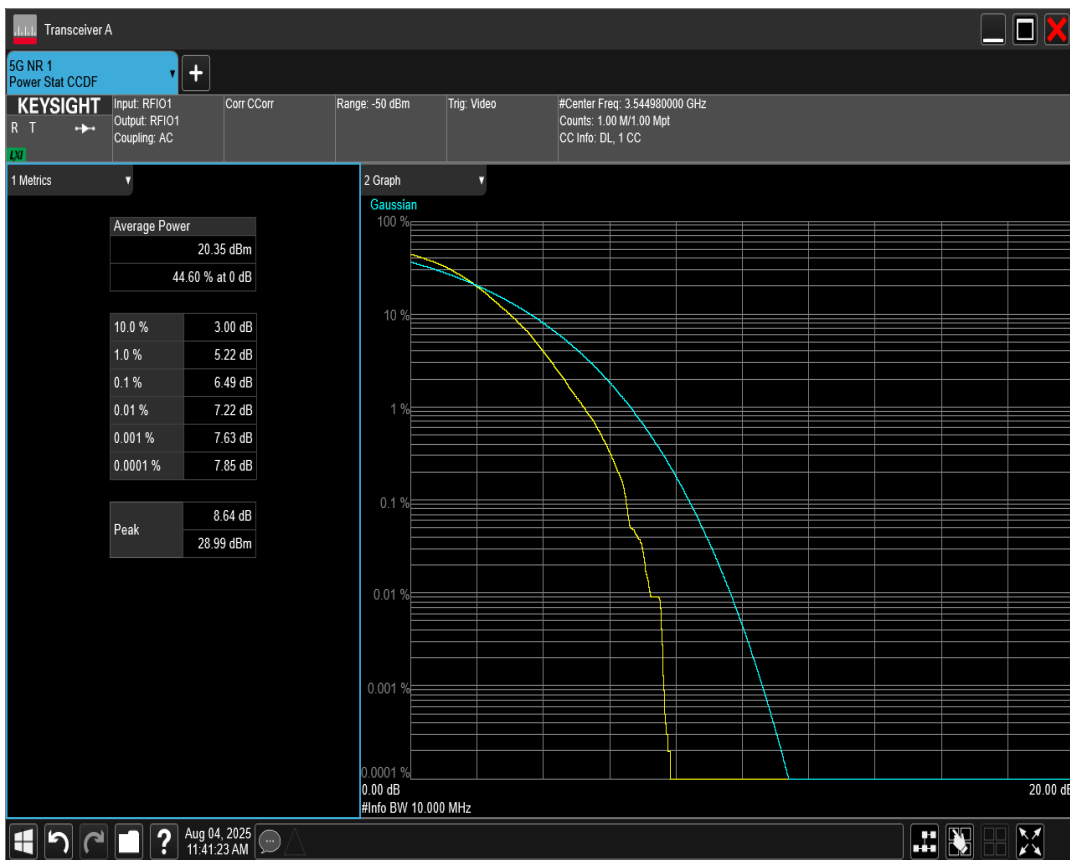
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=630334 RB=24@0*



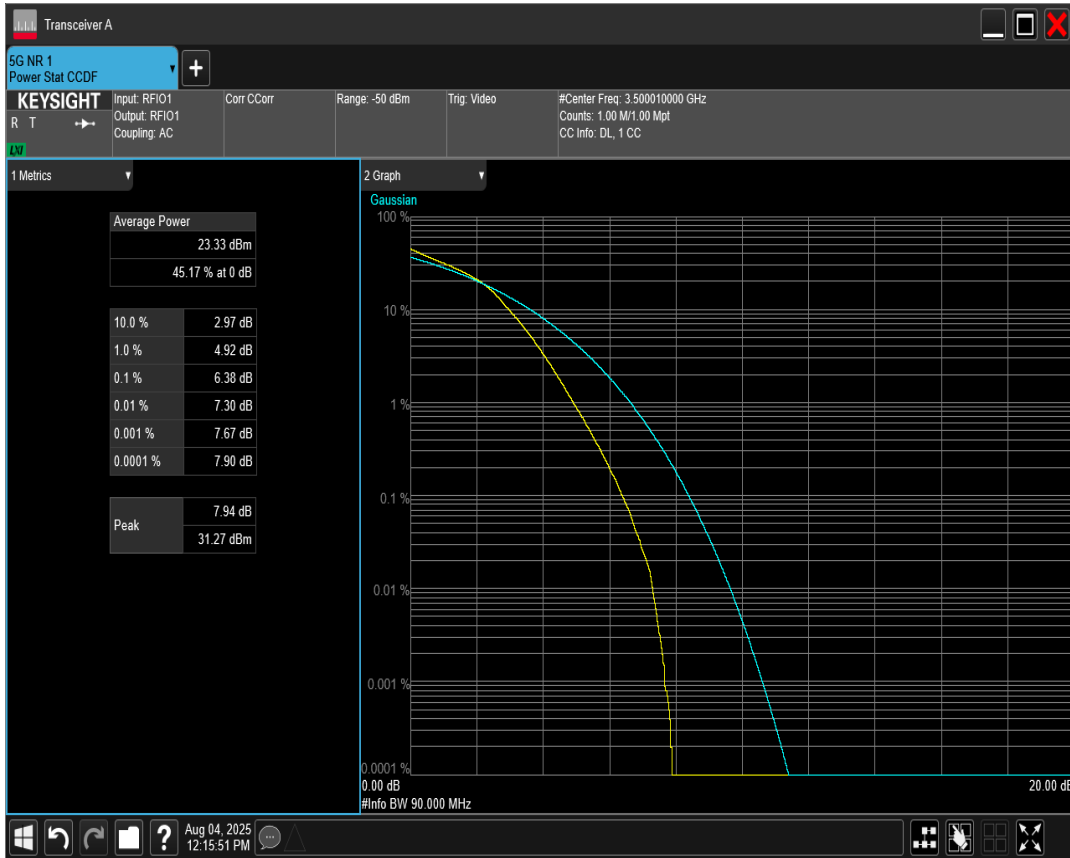
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=24@0*



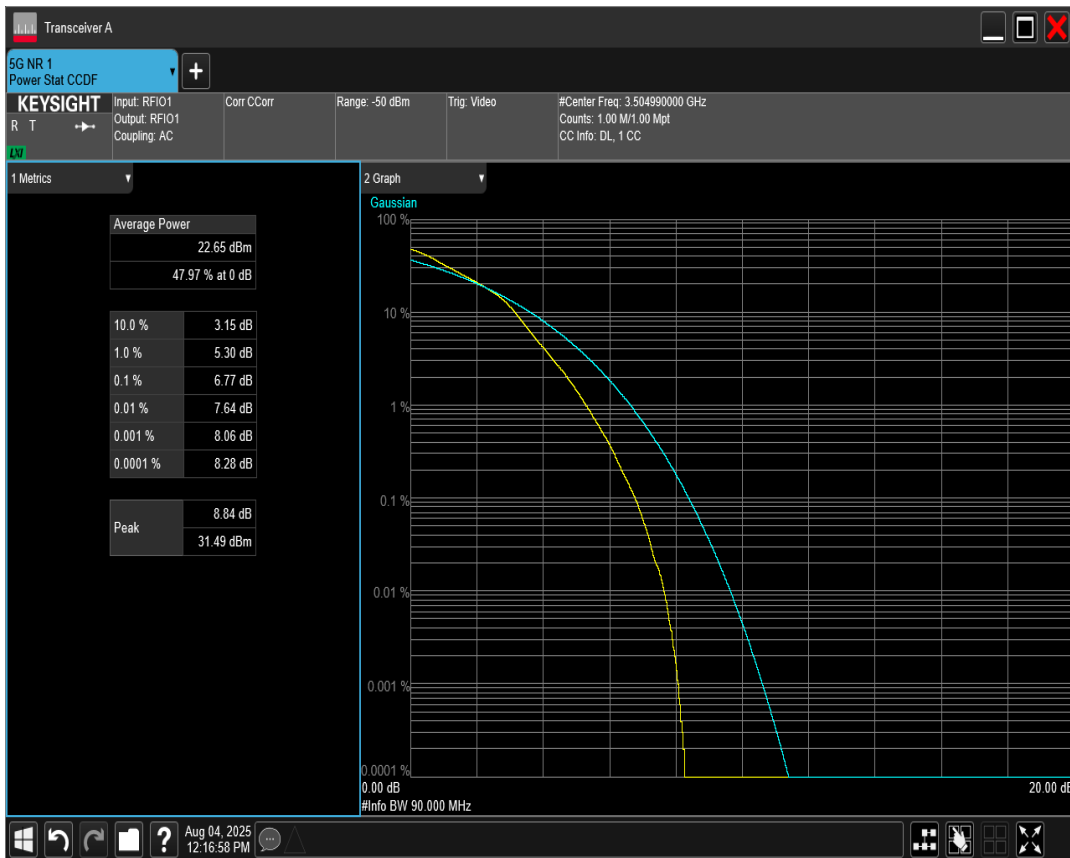
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=24@0*



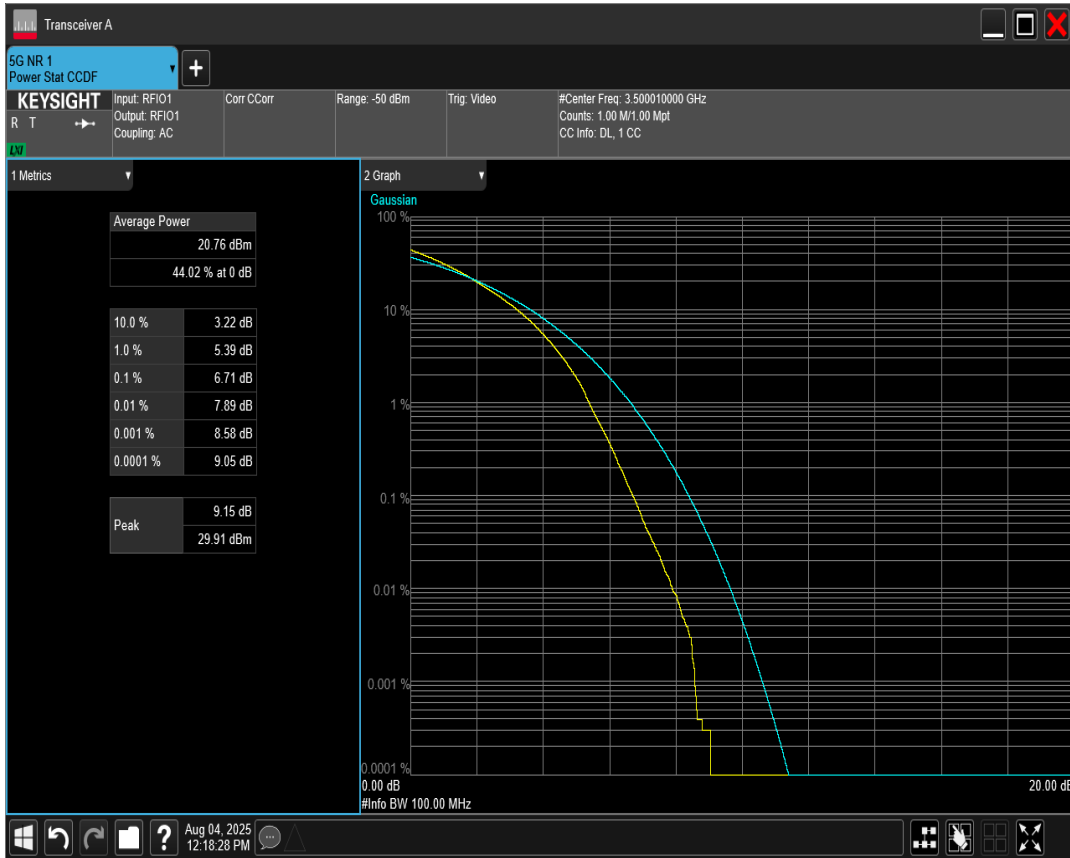
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0*



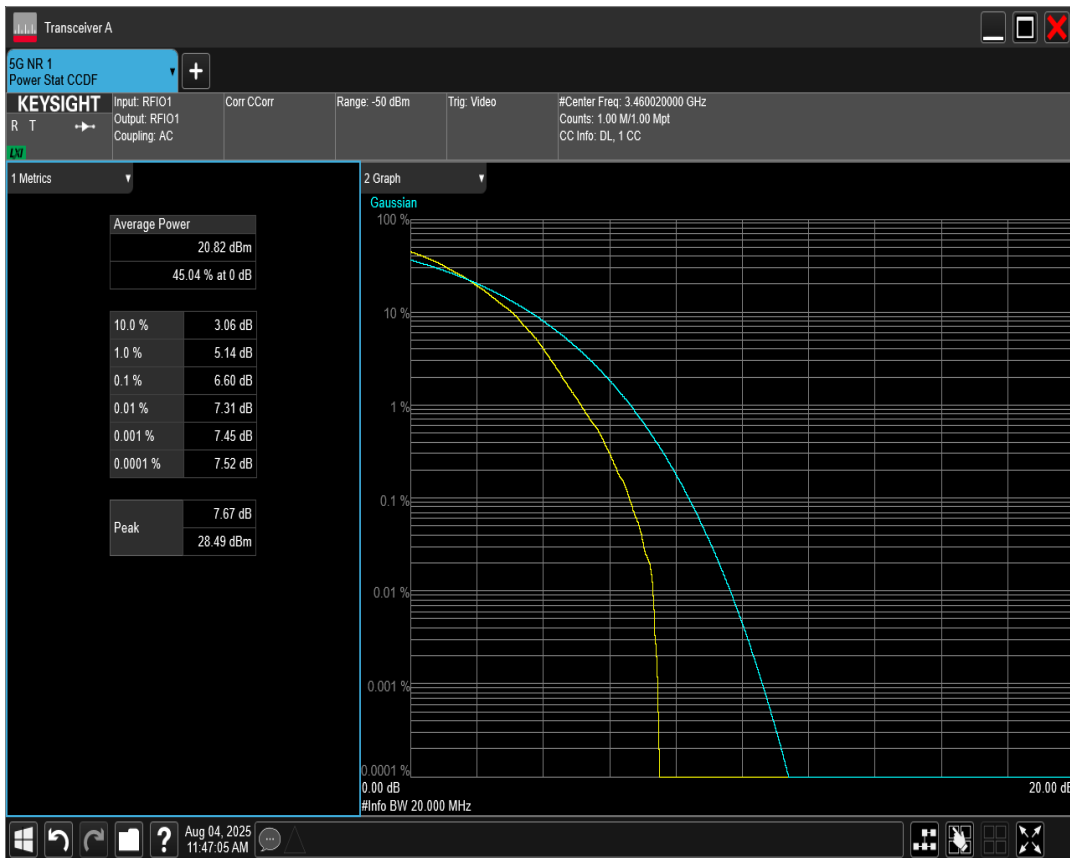
*n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633666 RB=240@0*



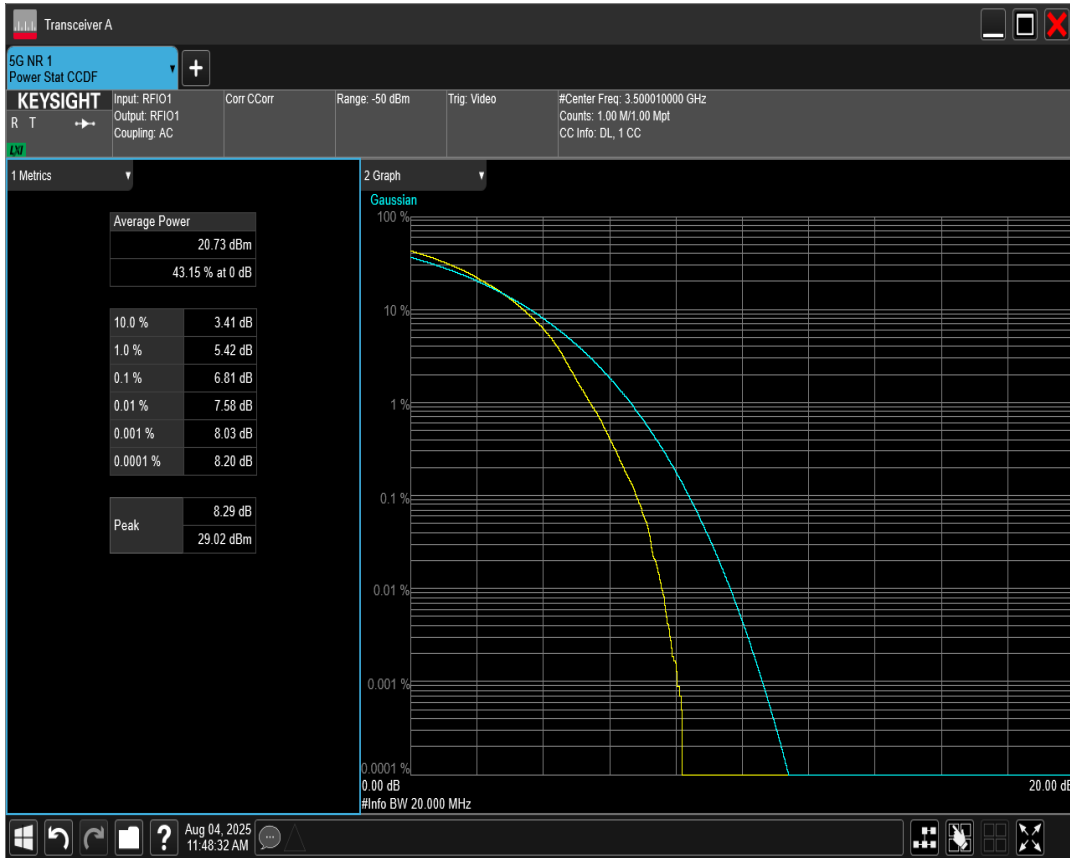
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=633334 RB=270@0*



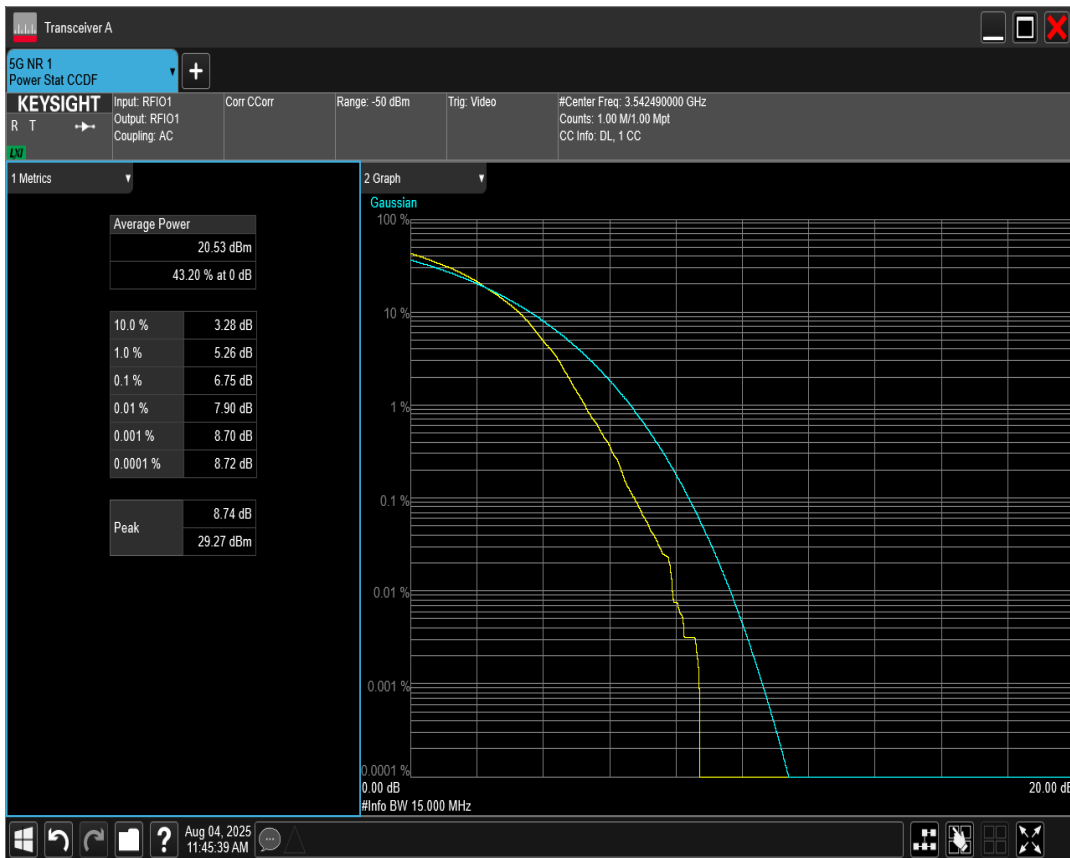
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=630668 RB=50@0*



*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=50@0*

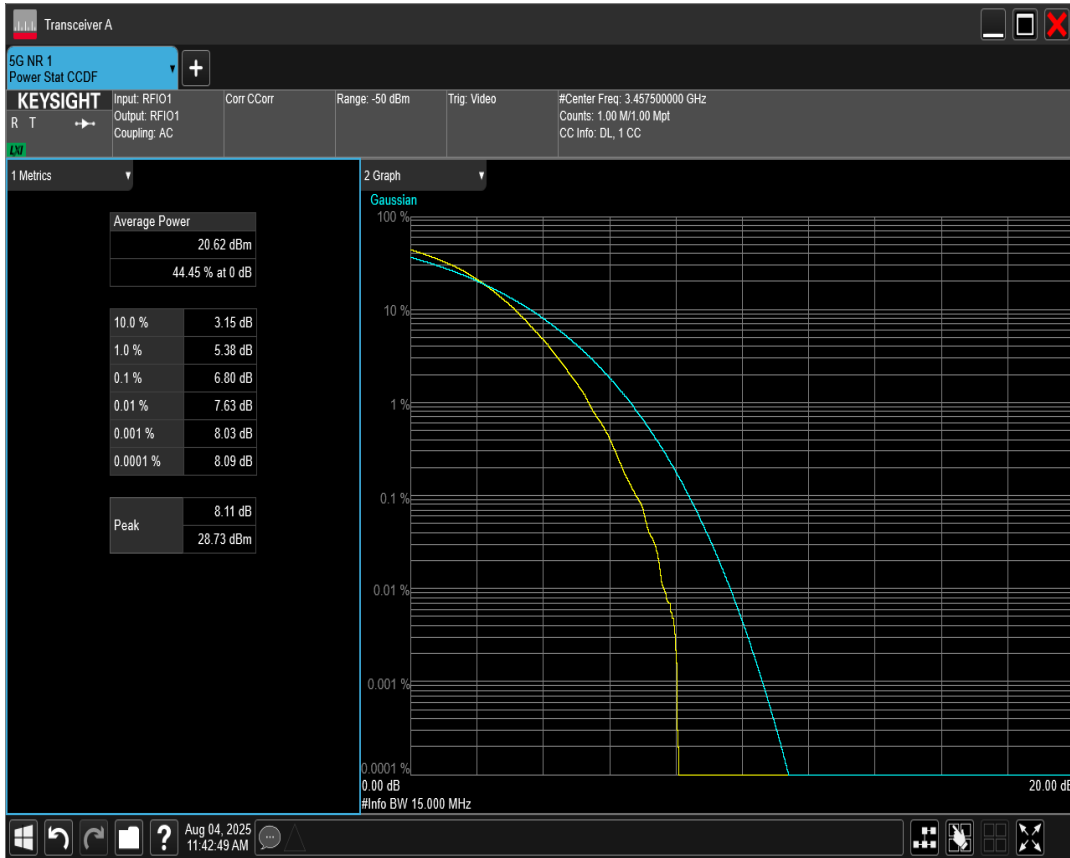


*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=636166 RB=36@0*

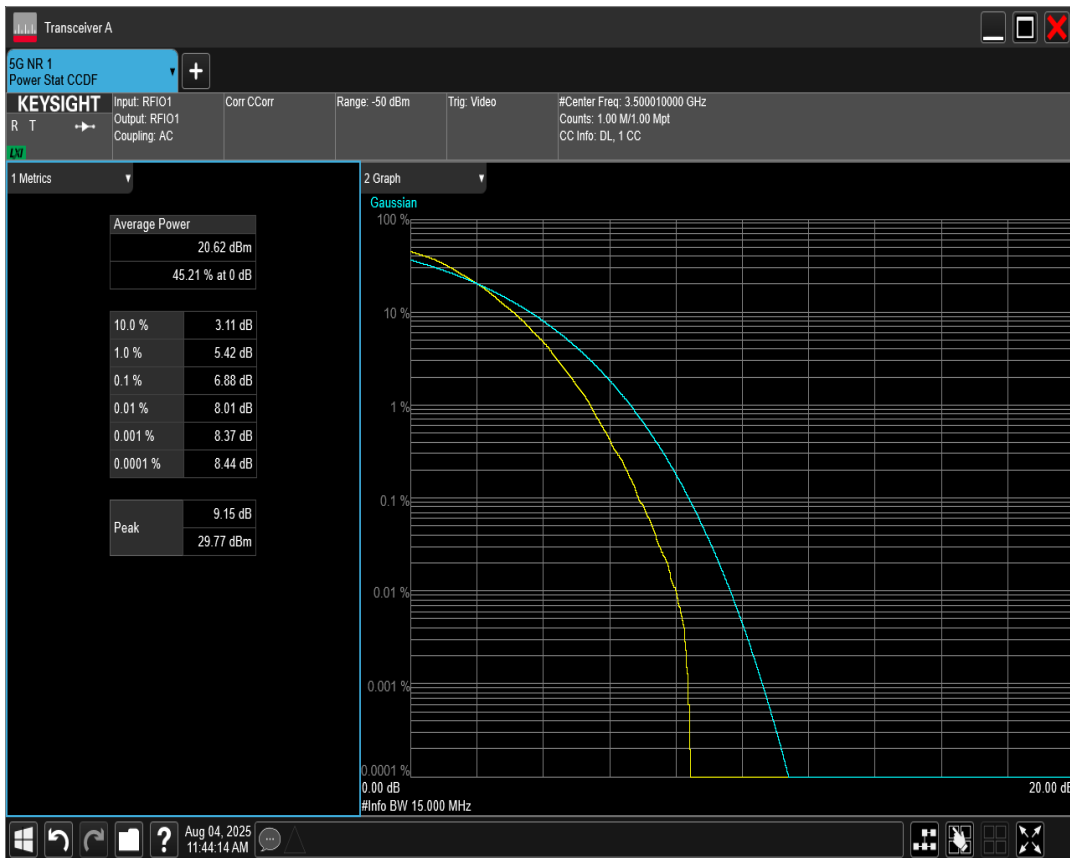


*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=630500 RB=36@0*

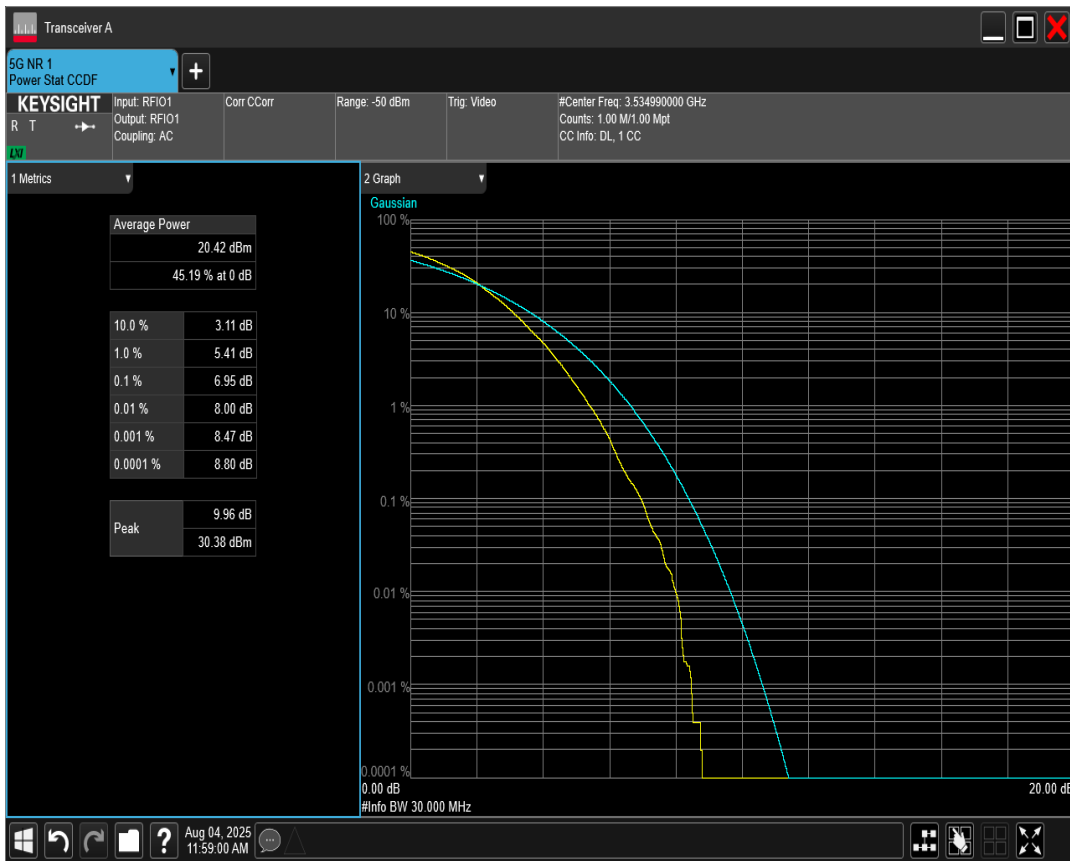




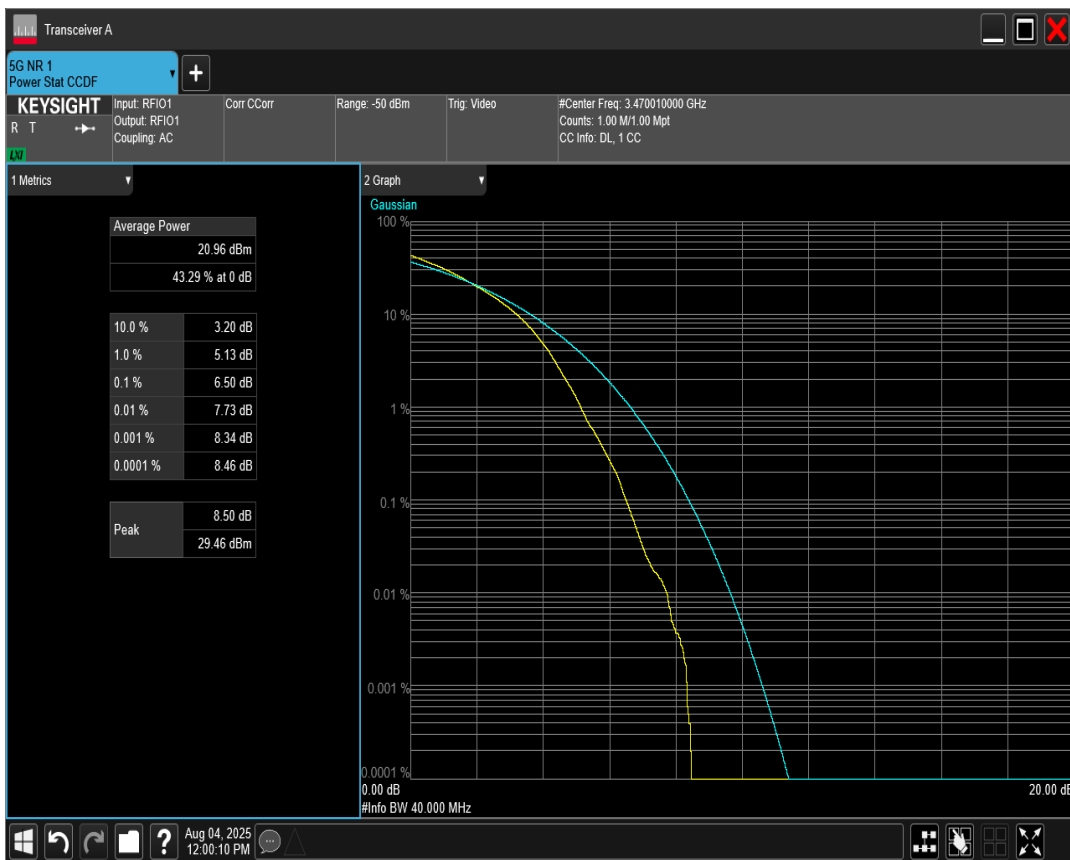
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=36@0*



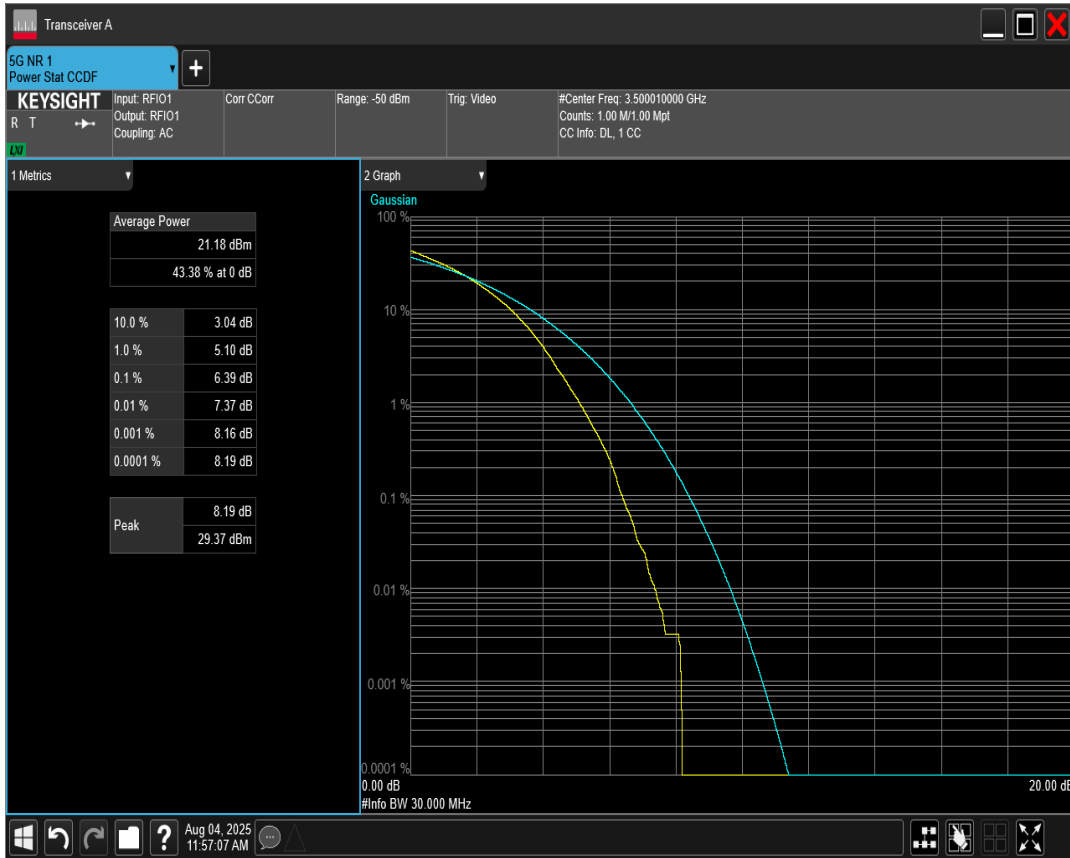
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=635666 RB=75@0*



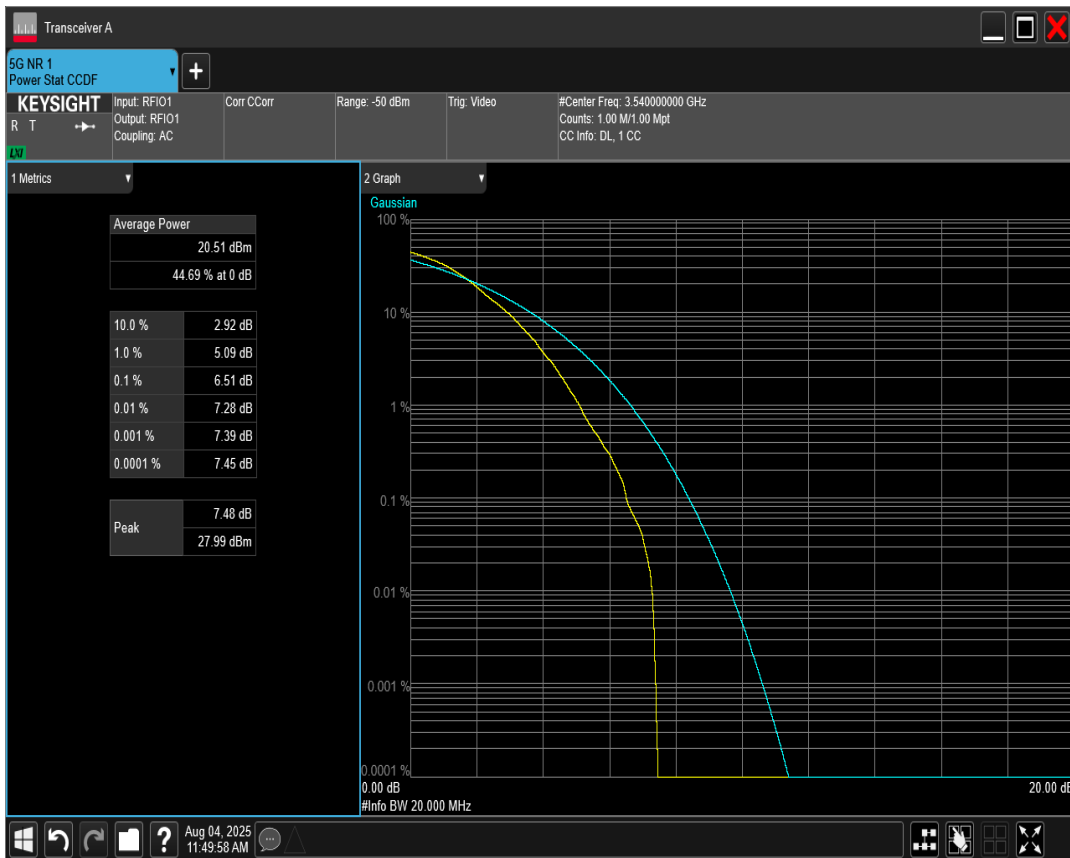
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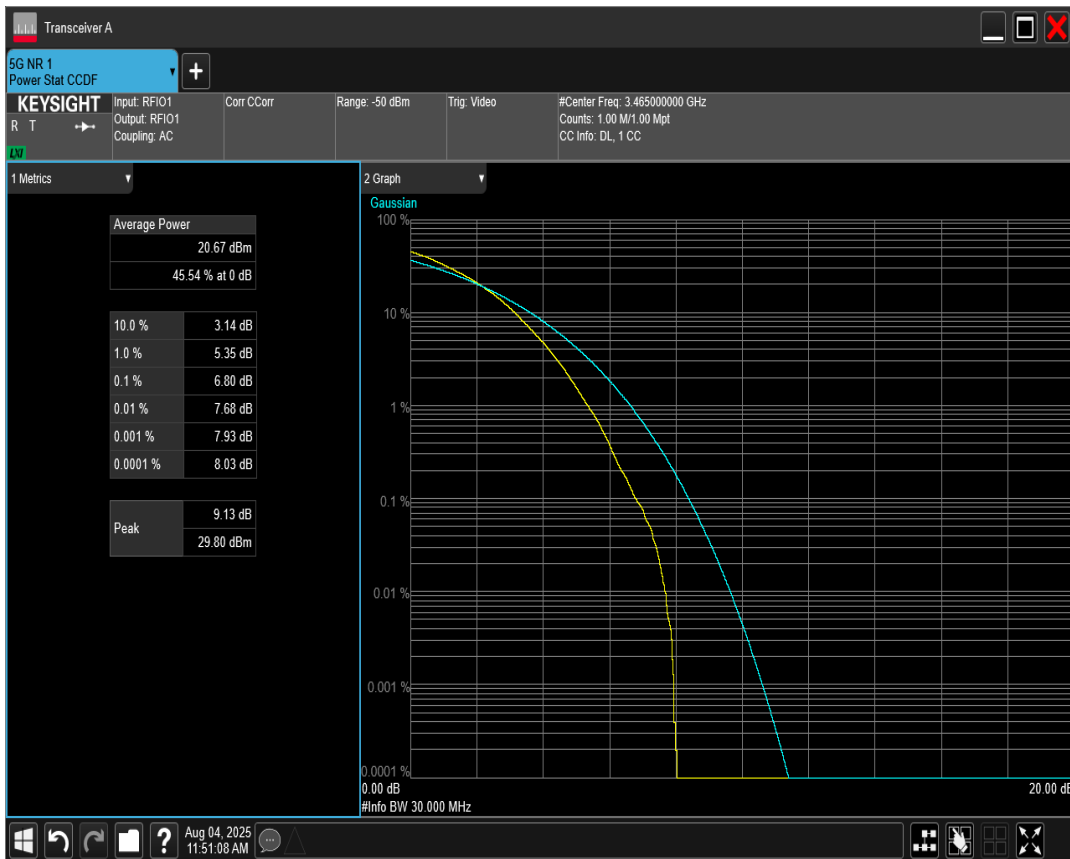
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0*



*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=20MHz Channel=636000 RB=50@0*



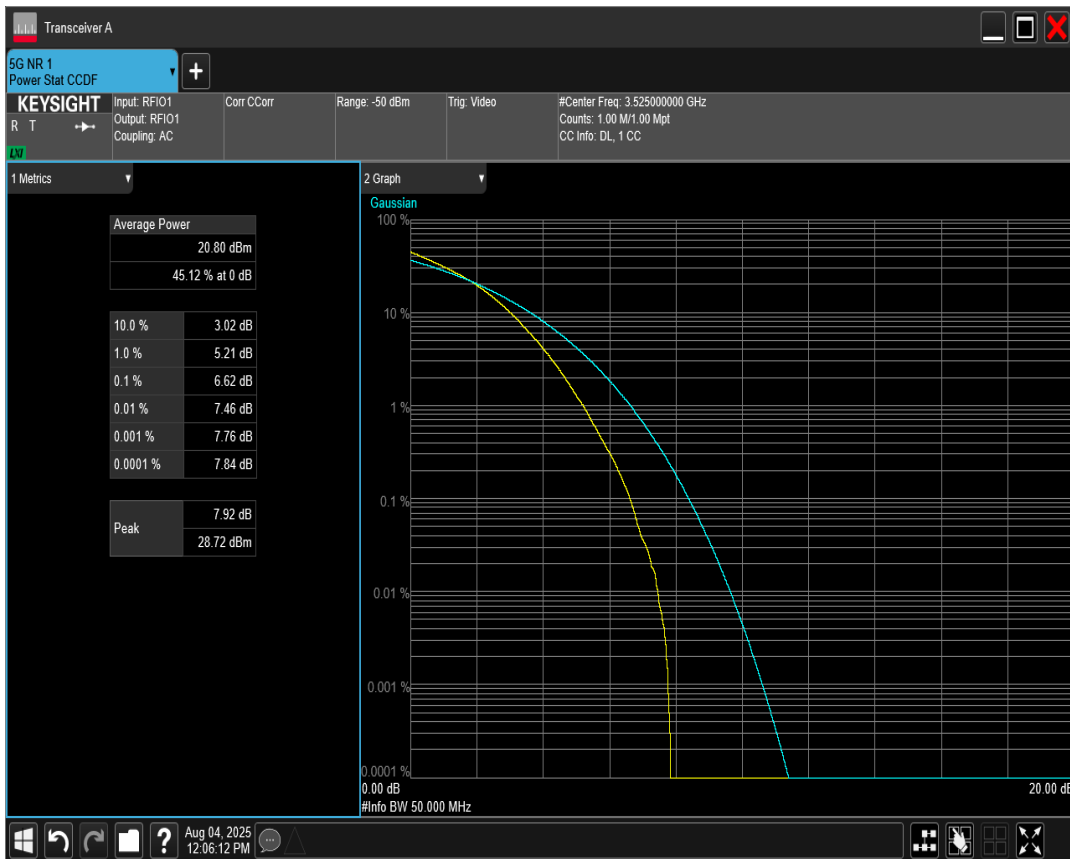
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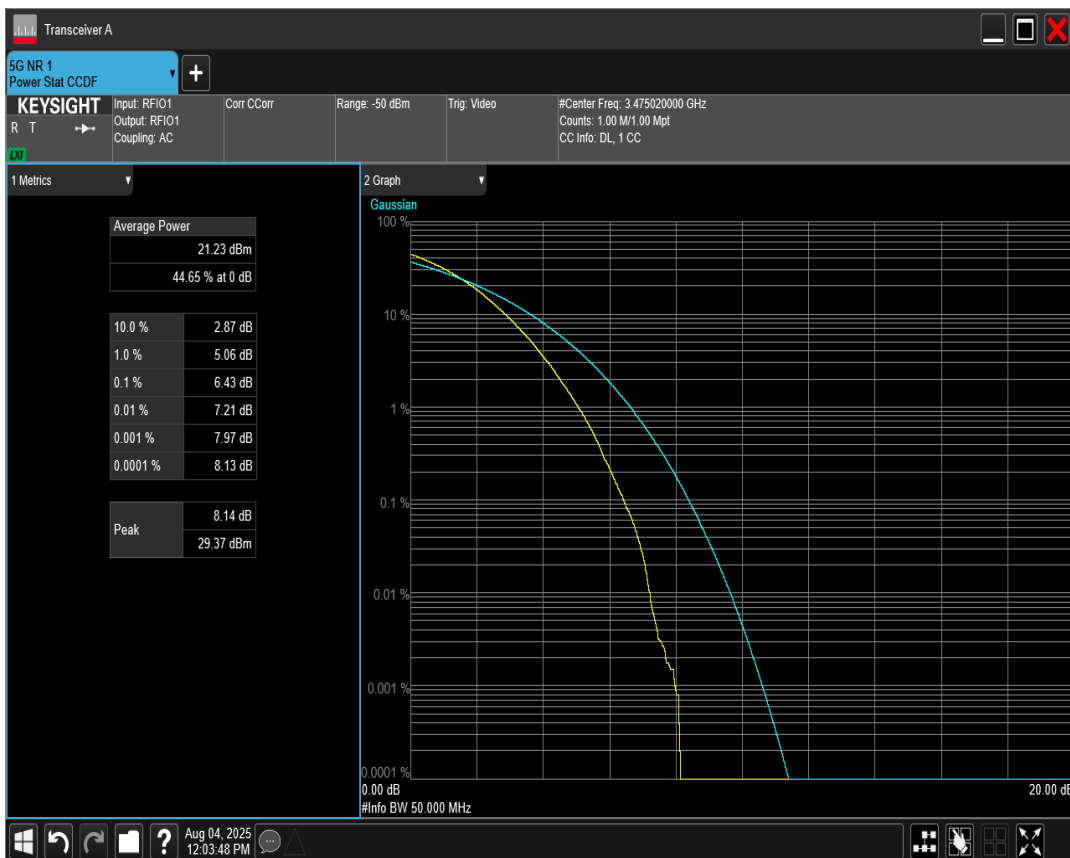
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=128@0*



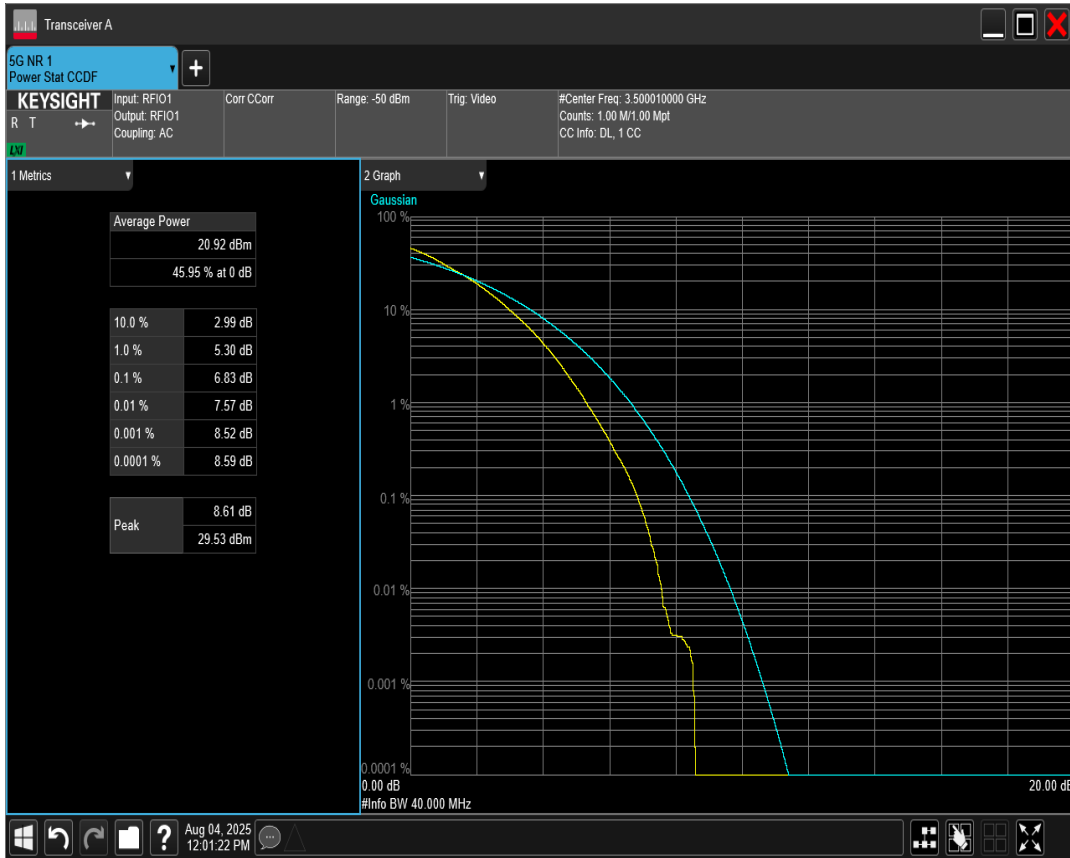
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=635000 RB=128@0*



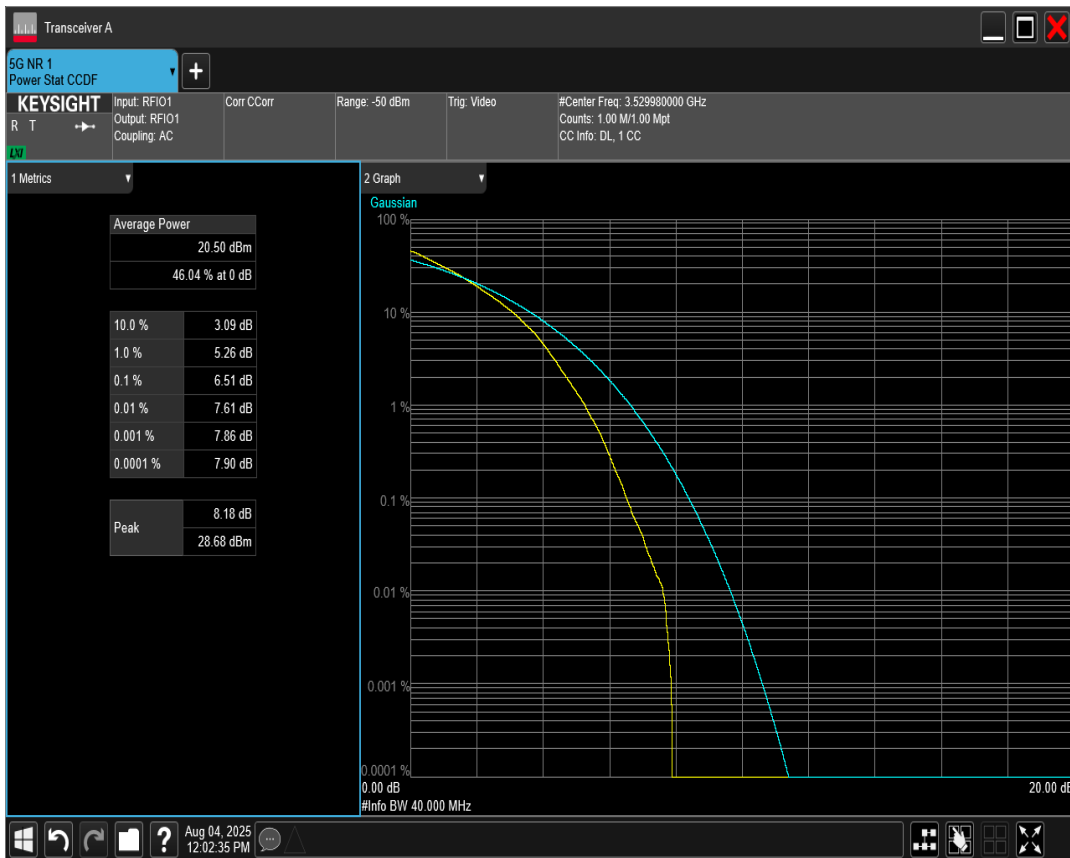
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=50MHz Channel=631668 RB=128@0*



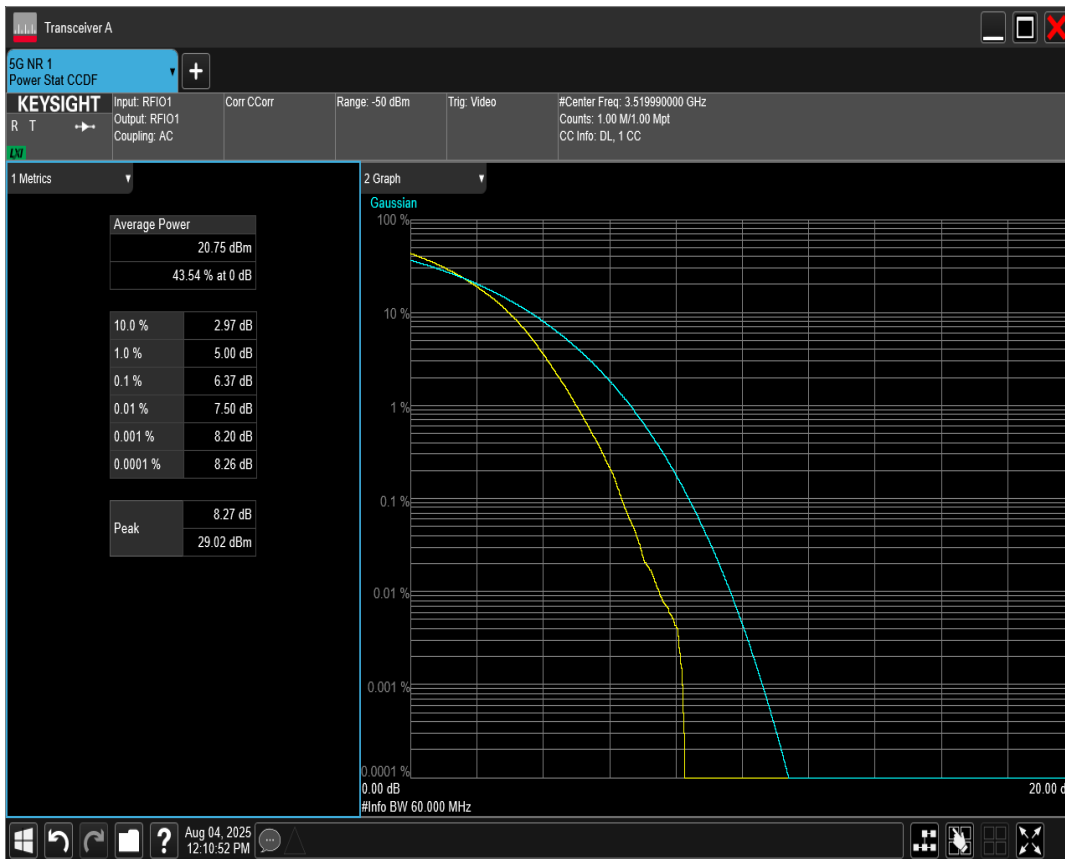
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=100@0*



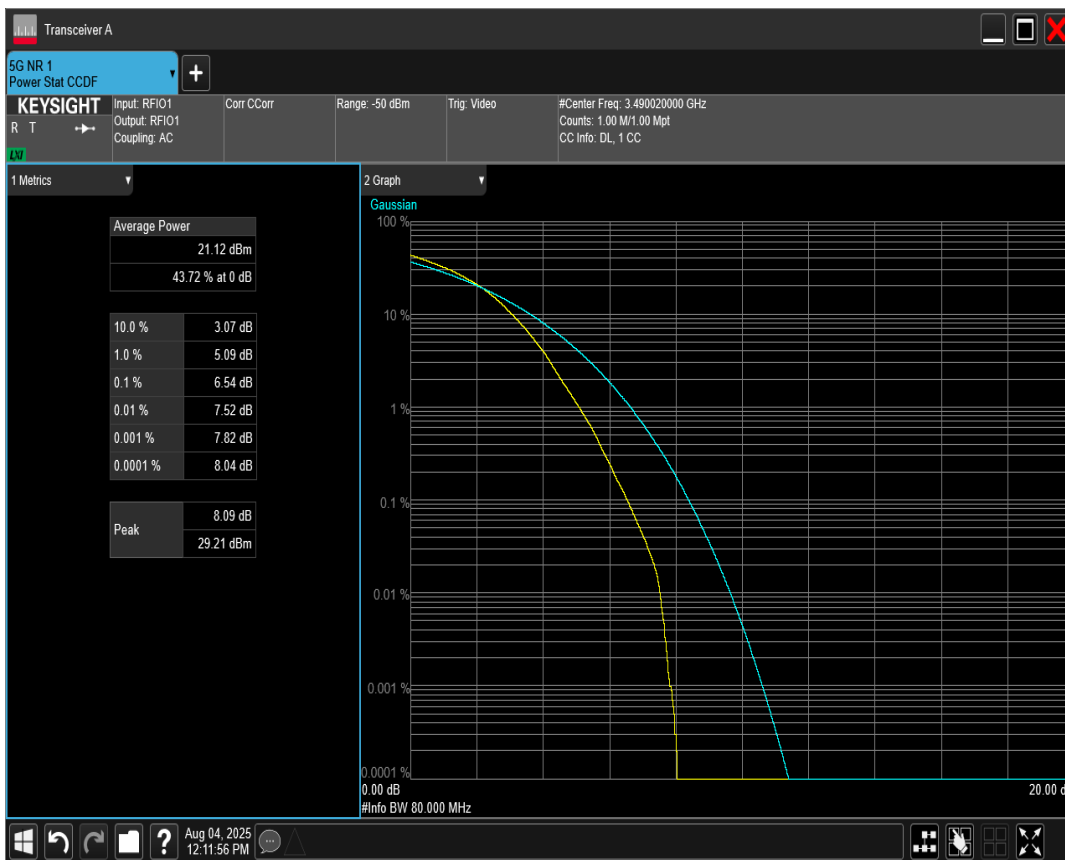
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=635332 RB=100 @0*



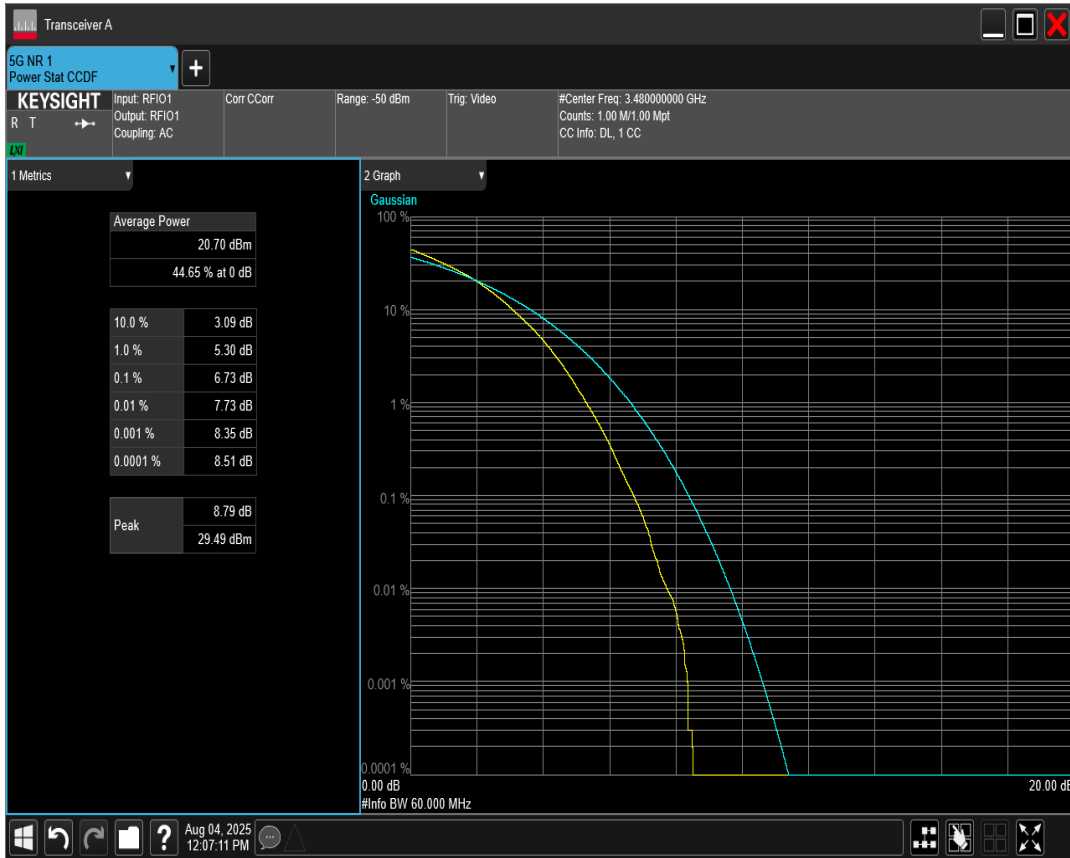
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=634666 RB=162 @0*



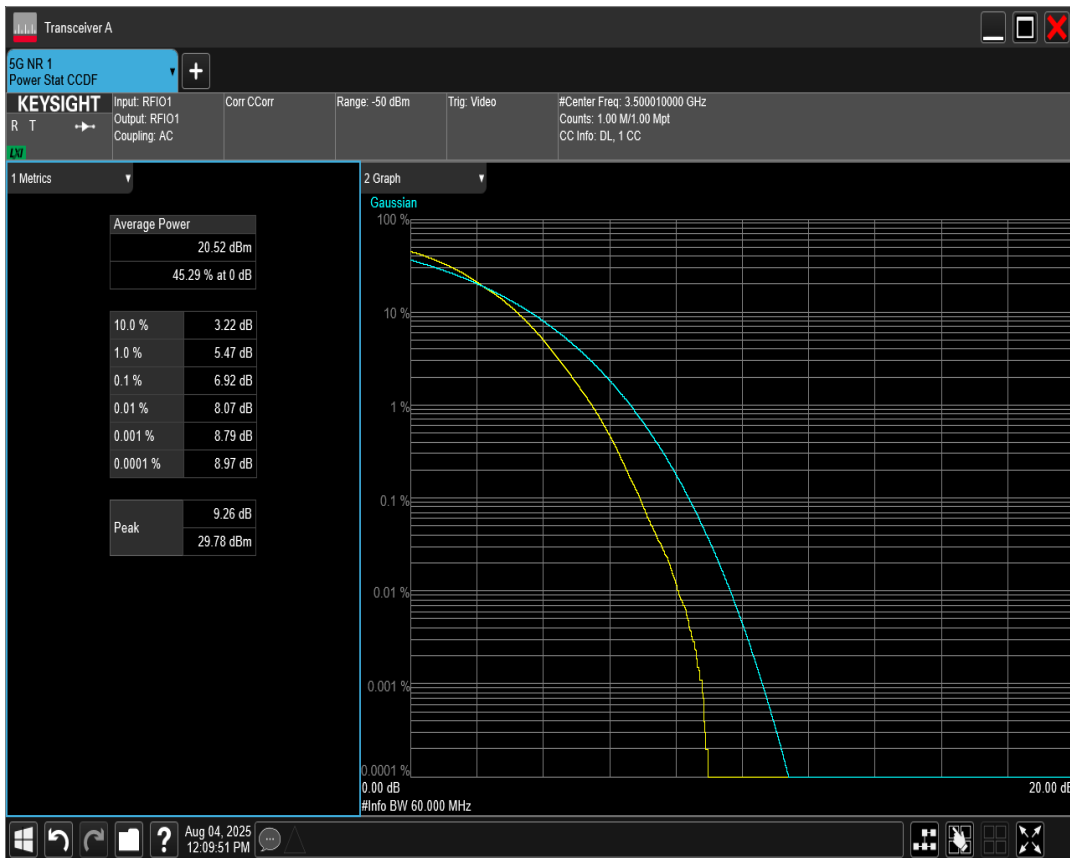
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=632668 RB=216 @0*



*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=632000 RB=162 @0*

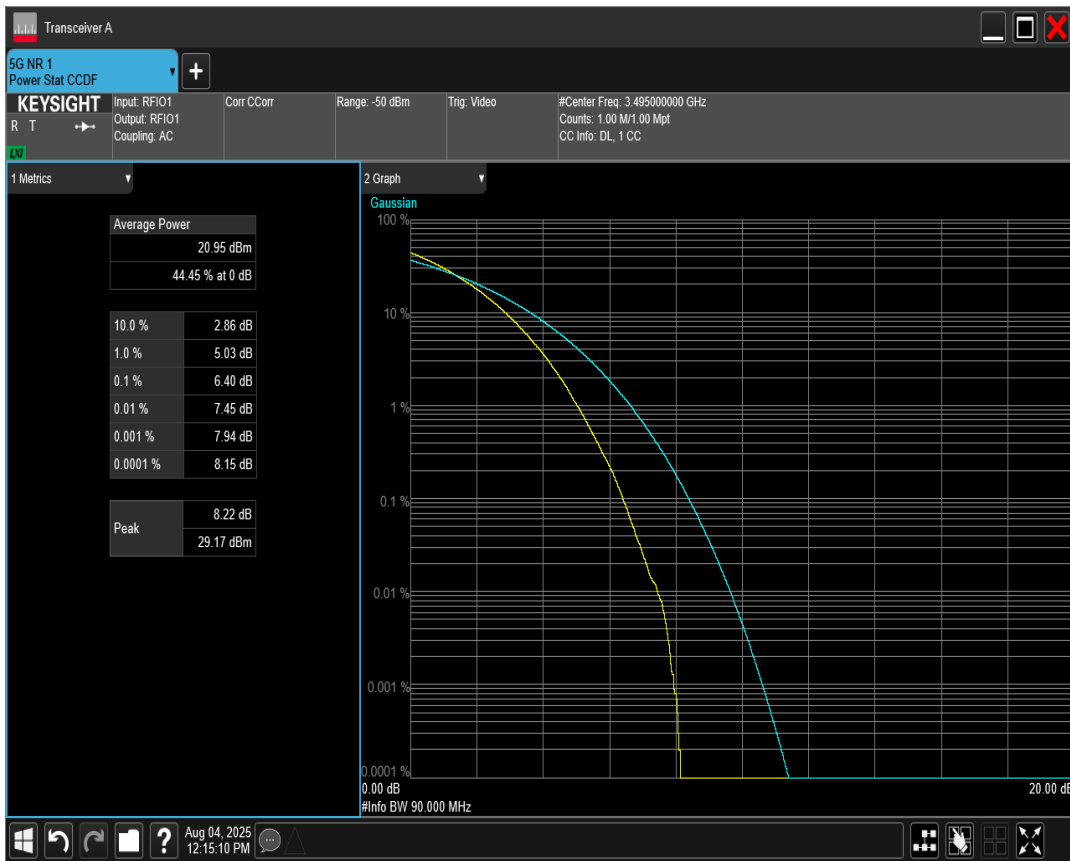


*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=60MHz Channel=633334 RB=162 @0*

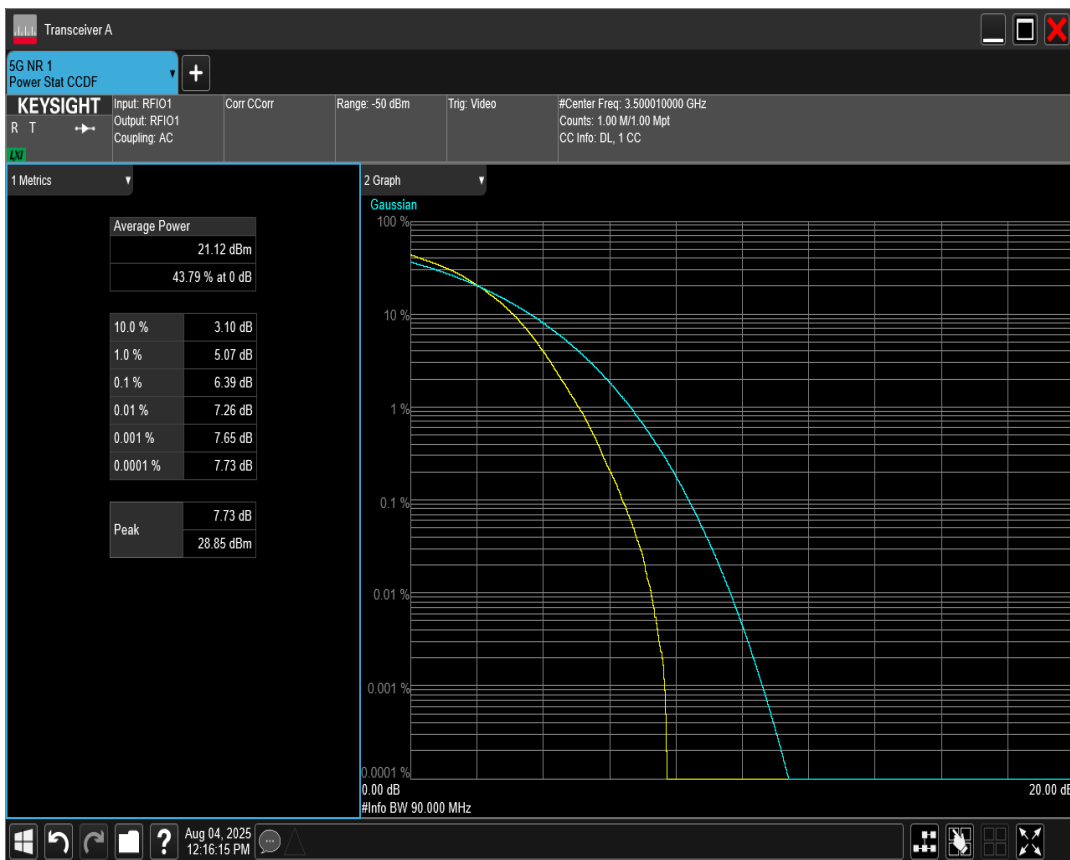


*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633000 RB=240 @0*

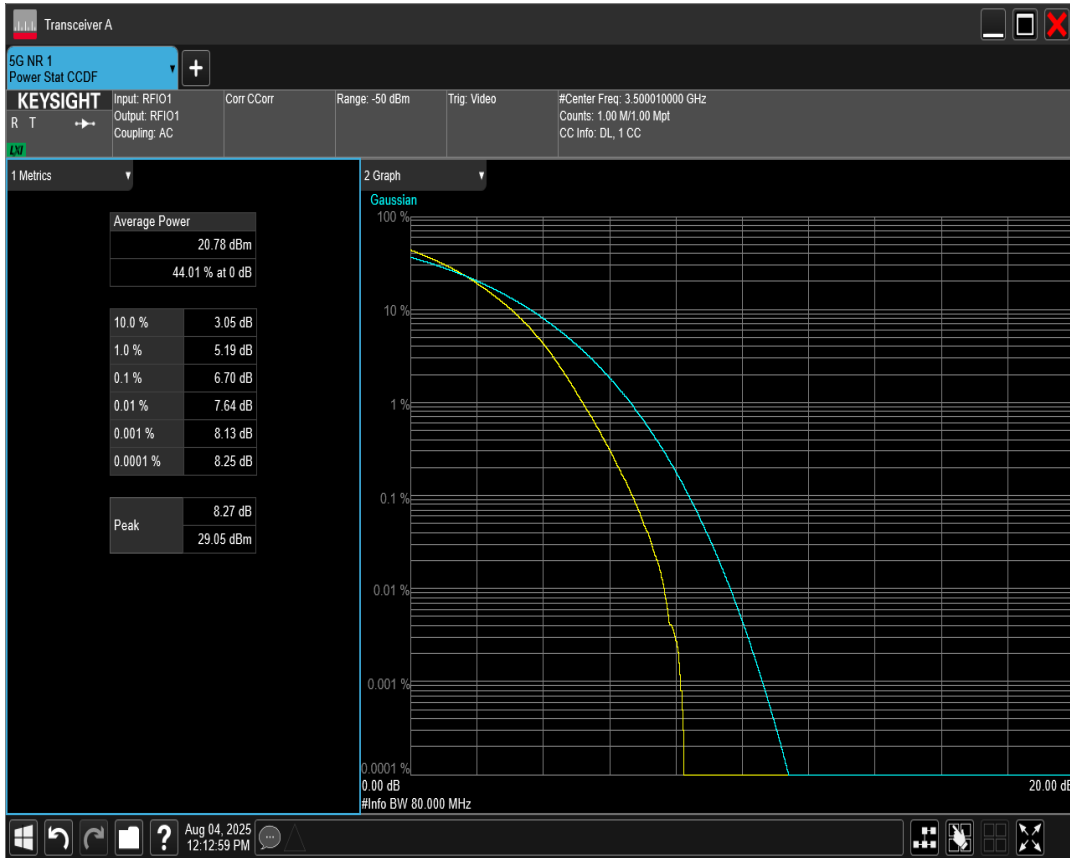




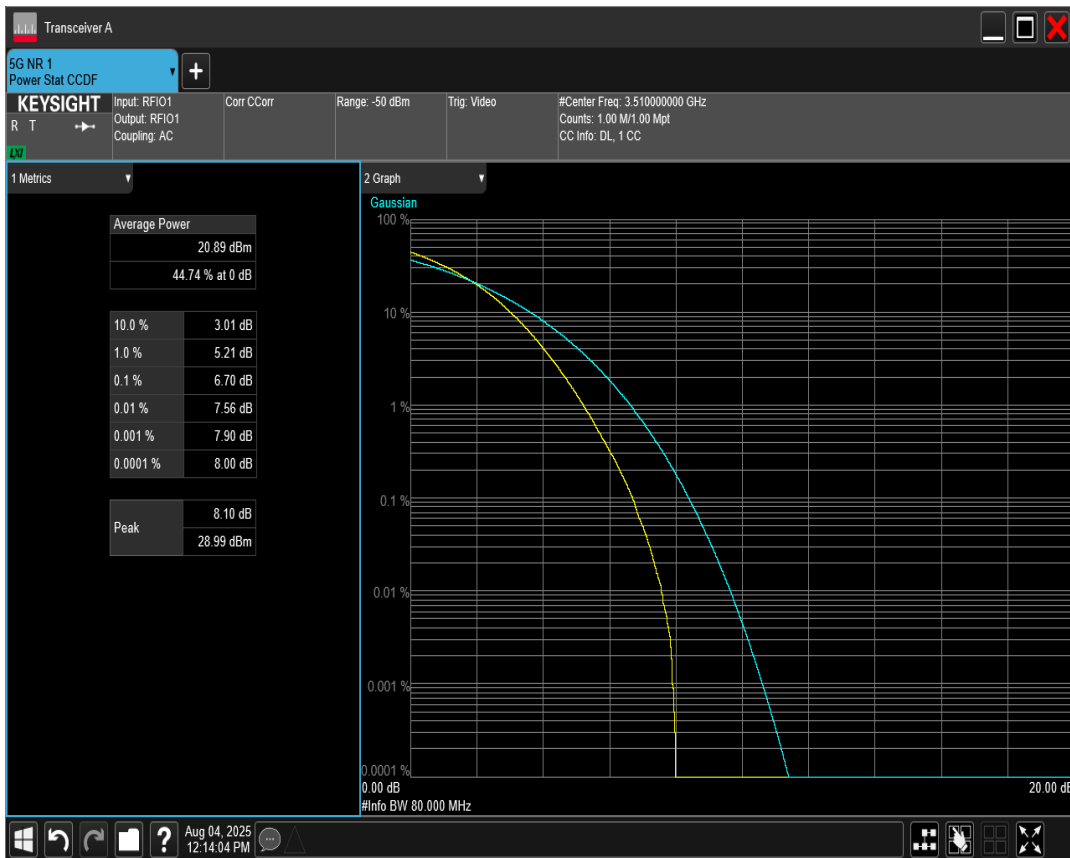
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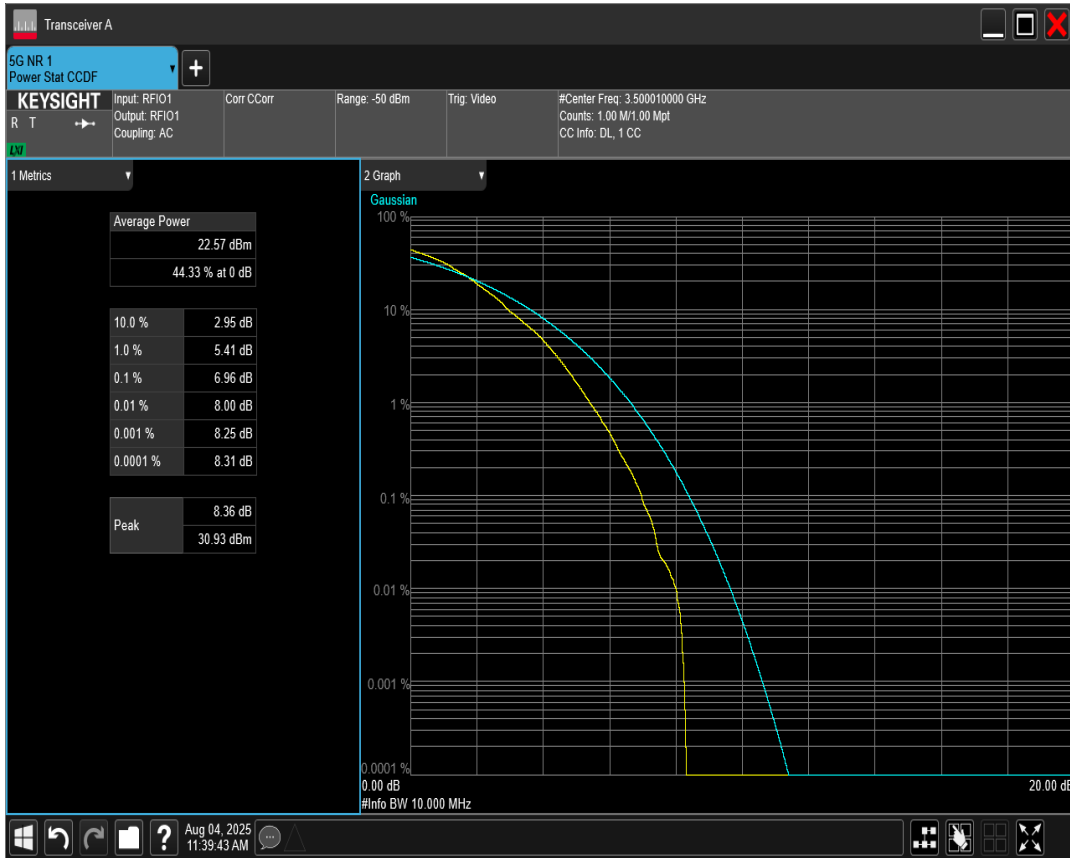
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216 @0*



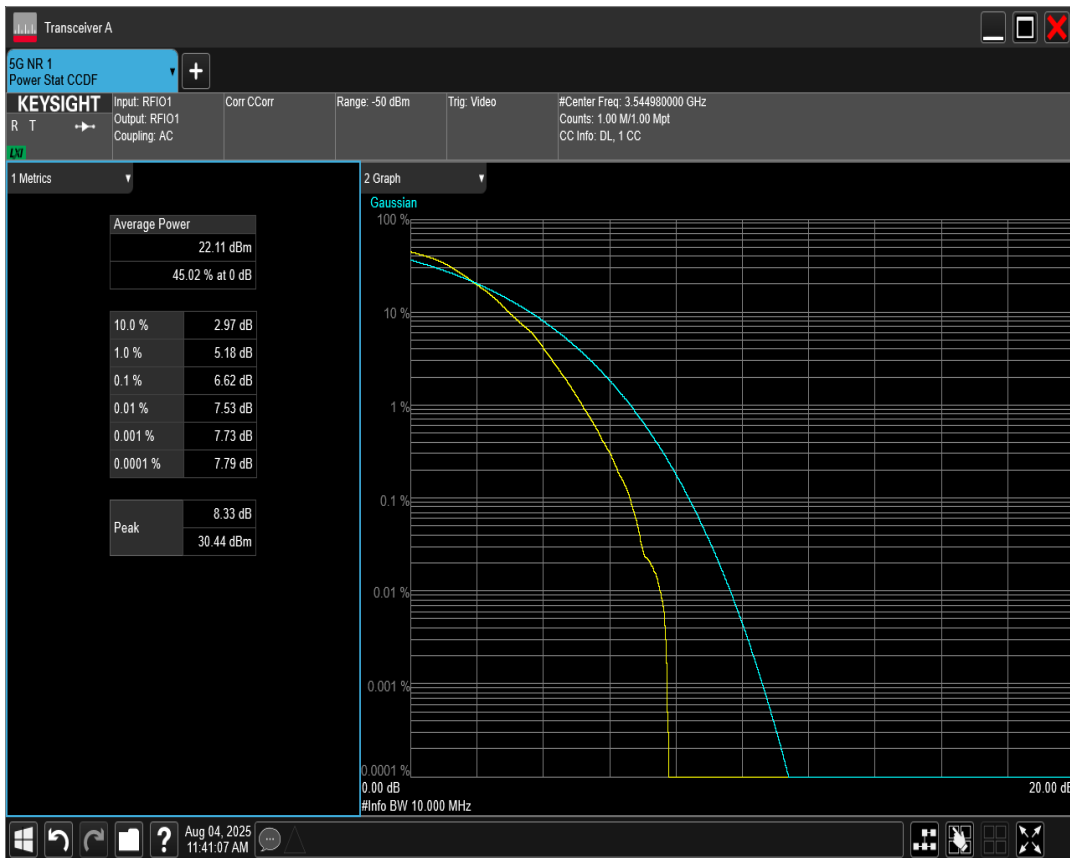
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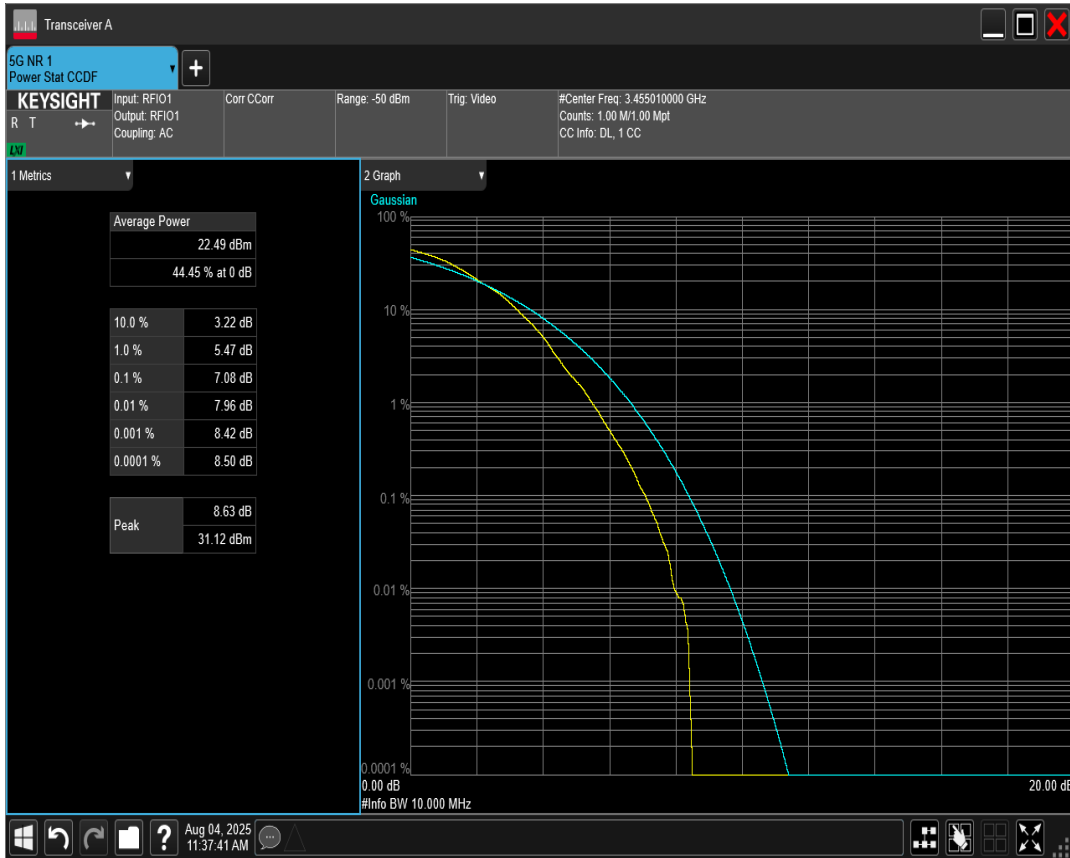
***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=24 @0***



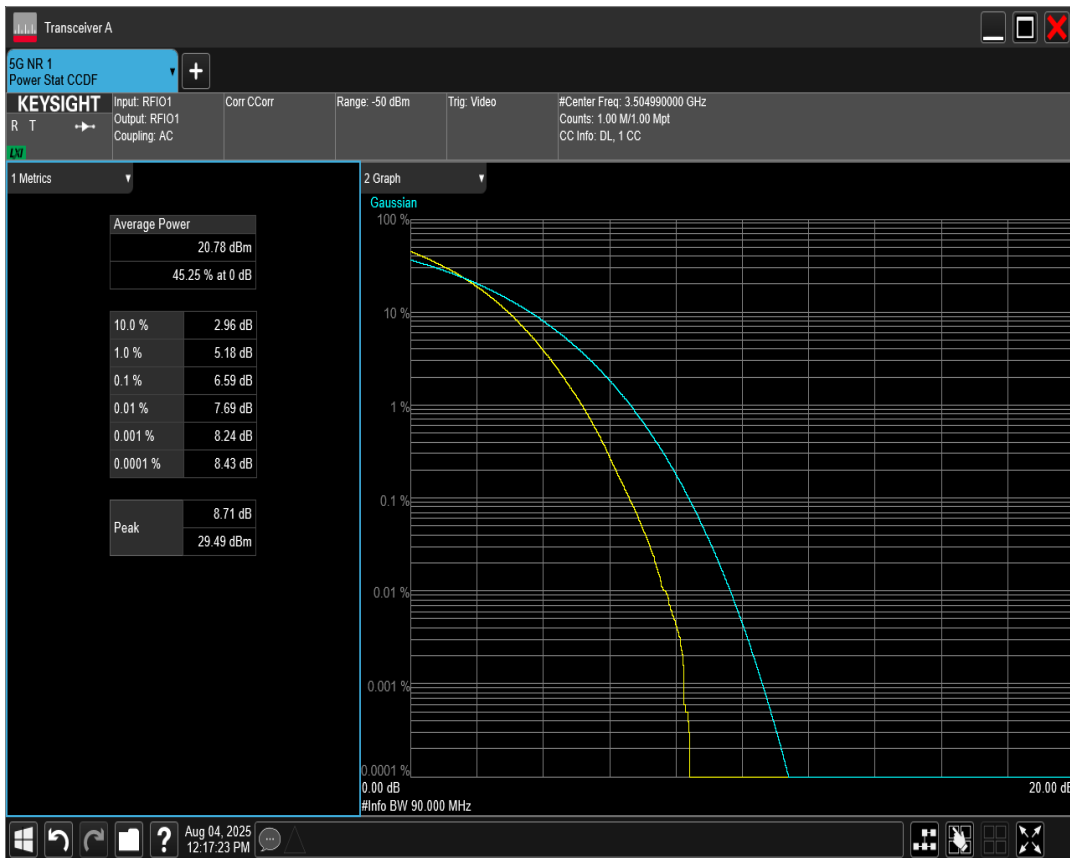
***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=24@0***



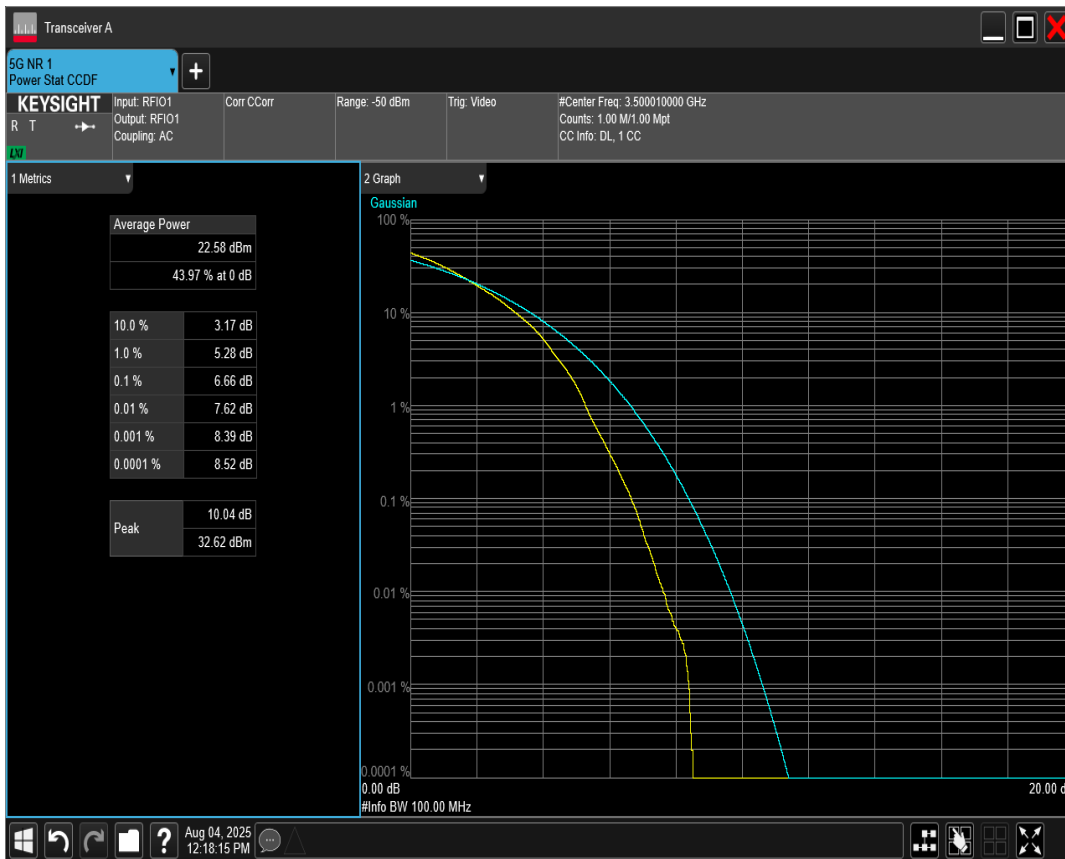
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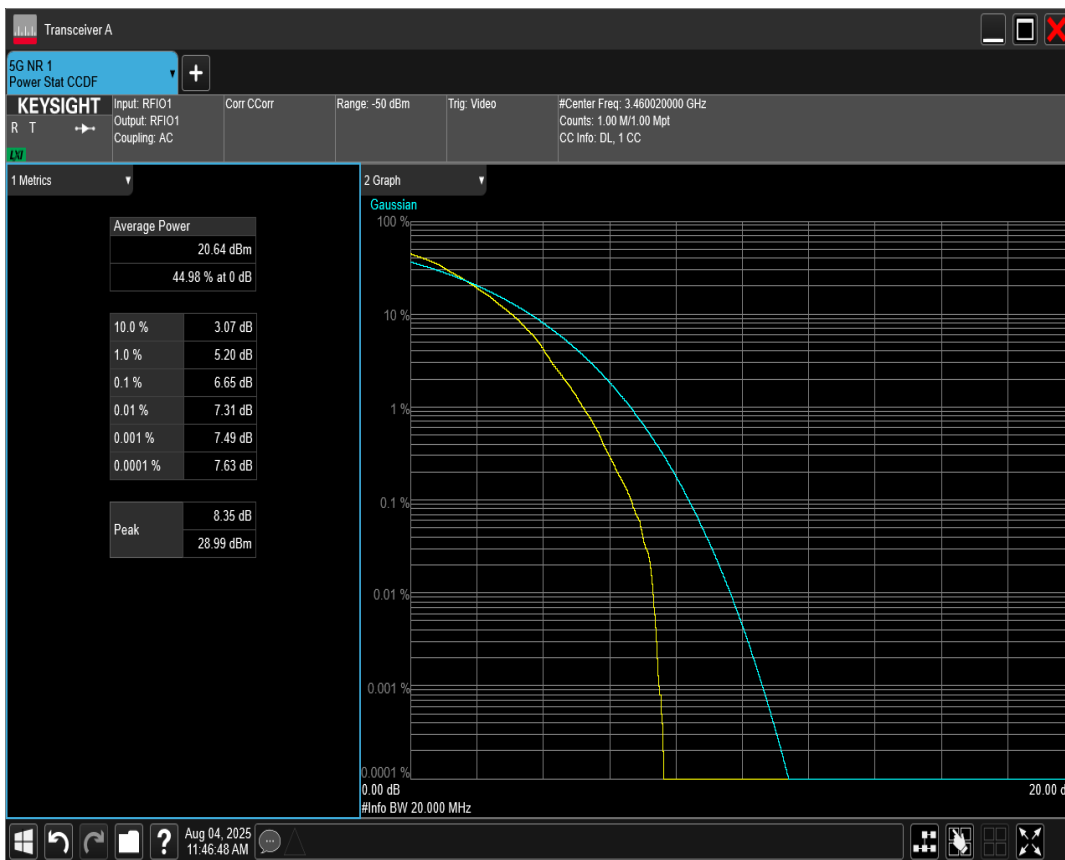
*n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633666 RB=240 @0*



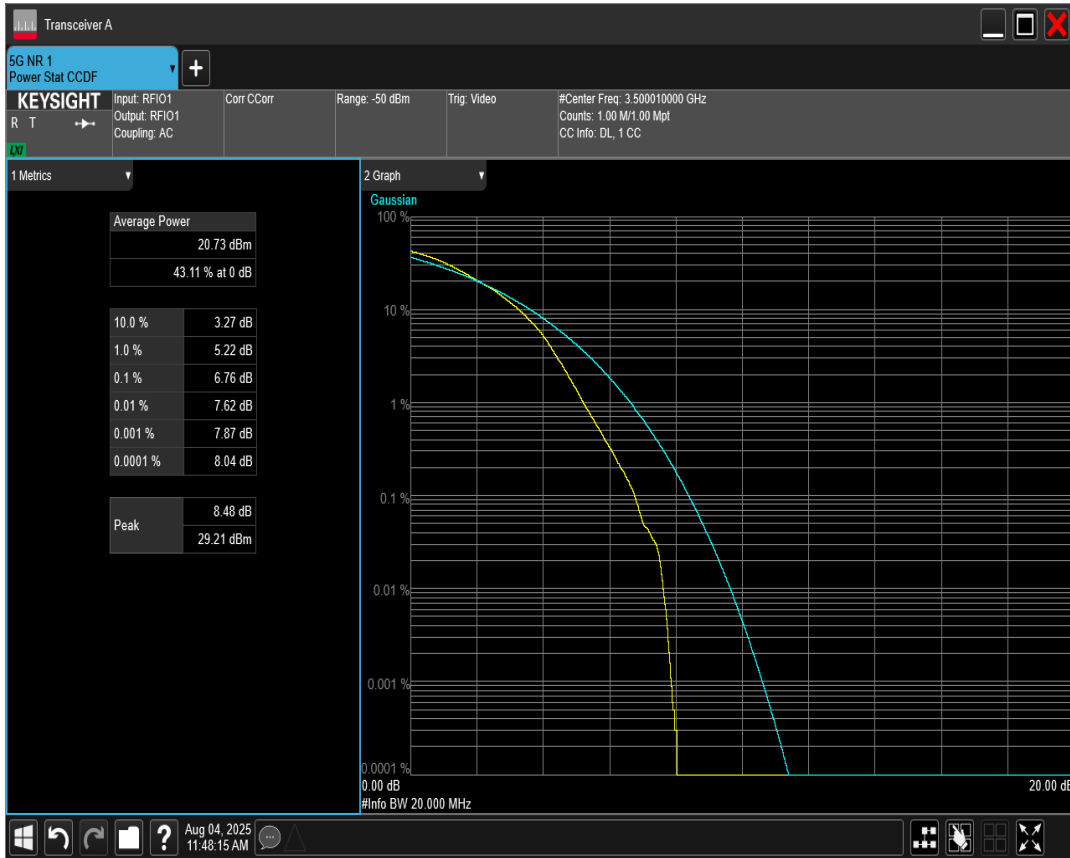
*n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=633334 RB=270 @0*



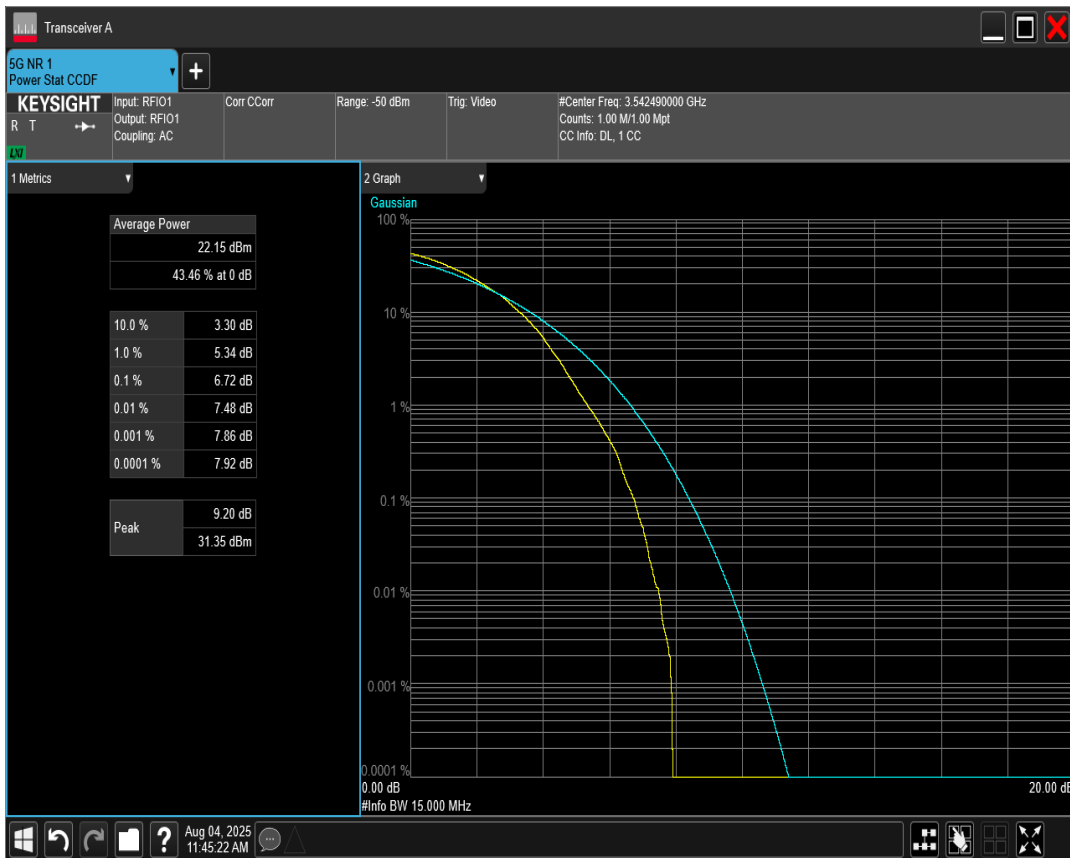
***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=630668 RB=50@0***



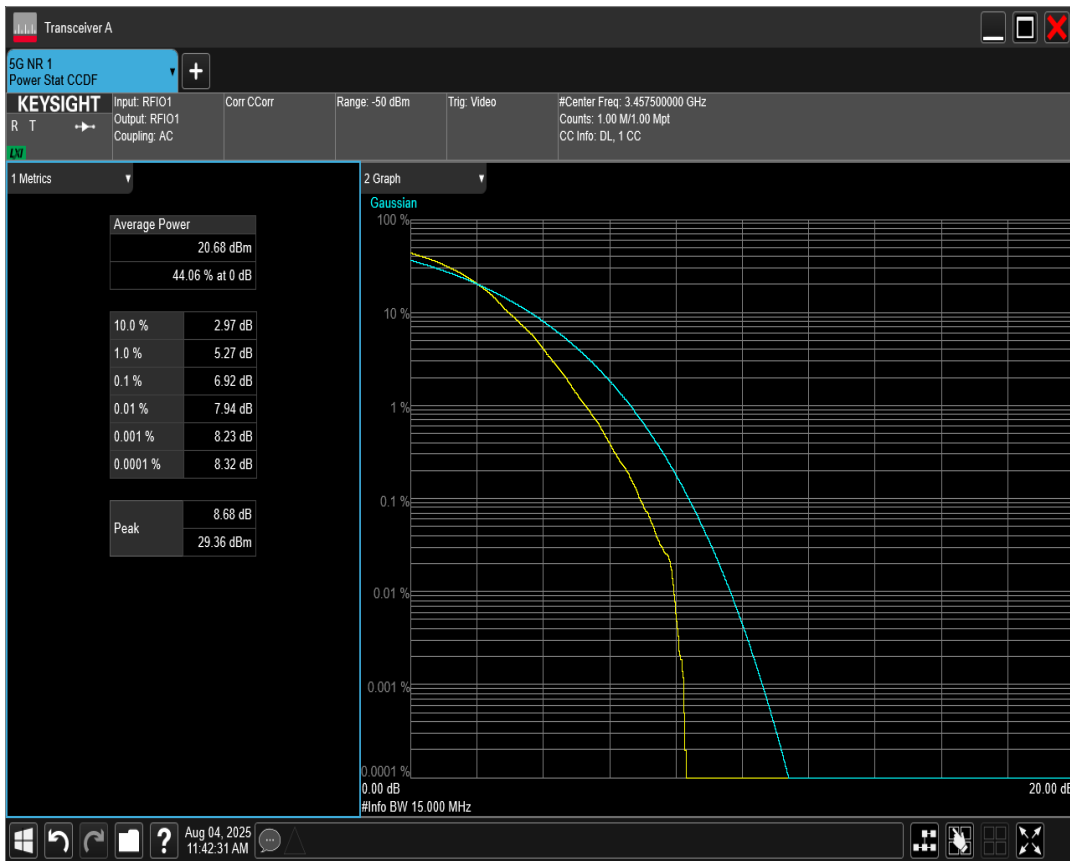
***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=50@0***



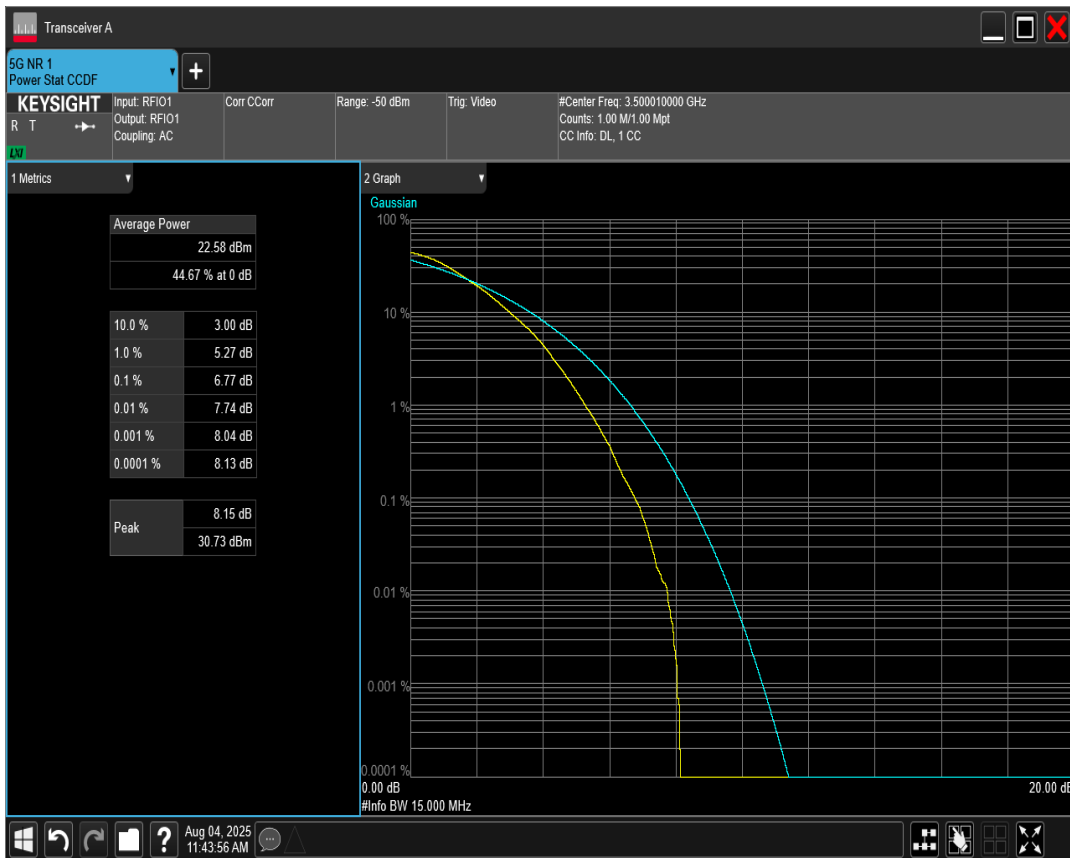
***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=636166 RB=36@0***



***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=630500 RB=36@0***



***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=36@0***



***n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=30MHz Channel=635666 RB=75@0***