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1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
n66	15	5	342500	1@1	DFT_BPSK	23.62	-1.7	21.92	30	PASS
n66	15	5	342500	25@0	DFT_QPSK	23.28	-1.7	21.58	30	PASS
n66	15	5	342500	12@6	DFT_QPSK	23.80	-1.7	22.1	30	PASS
n66	15	5	342500	1@1	DFT_QPSK	23.84	-1.7	22.14	30	PASS
n66	15	5	342500	1@23	DFT_QPSK	23.86	-1.7	22.16	30	PASS
n66	15	5	342500	1@1	DFT_QAM16	23.29	-1.7	21.59	30	PASS
n66	15	5	342500	1@1	DFT_QAM64	21.44	-1.7	19.74	30	PASS
n66	15	5	342500	1@1	DFT_QAM256	20.08	-1.7	18.38	30	PASS
n66	15	5	342500	1@1	CP_QPSK	22.95	-1.7	21.25	30	PASS
n66	15	5	349000	1@1	DFT_BPSK	23.93	-1.7	22.23	30	PASS
n66	15	5	349000	25@0	DFT_QPSK	23.46	-1.7	21.76	30	PASS
n66	15	5	349000	12@6	DFT_QPSK	23.94	-1.7	22.24	30	PASS
n66	15	5	349000	1@1	DFT_QPSK	23.81	-1.7	22.11	30	PASS
n66	15	5	349000	1@23	DFT_QPSK	23.81	-1.7	22.11	30	PASS
n66	15	5	349000	1@1	DFT_QAM16	23.42	-1.7	21.72	30	PASS
n66	15	5	349000	1@1	DFT_QAM64	21.98	-1.7	20.28	30	PASS
n66	15	5	349000	1@1	DFT_QAM256	19.48	-1.7	17.78	30	PASS
n66	15	5	349000	1@1	CP_QPSK	23.24	-1.7	21.54	30	PASS
n66	15	5	355500	1@1	DFT_BPSK	23.92	-1.7	22.22	30	PASS
n66	15	5	355500	25@0	DFT_QPSK	23.22	-1.7	21.52	30	PASS
n66	15	5	355500	12@6	DFT_QPSK	23.73	-1.7	22.03	30	PASS
n66	15	5	355500	1@1	DFT_QPSK	23.59	-1.7	21.89	30	PASS
n66	15	5	355500	1@23	DFT_QPSK	23.56	-1.7	21.86	30	PASS
n66	15	5	355500	1@1	DFT_QAM16	23.60	-1.7	21.9	30	PASS
n66	15	5	355500	1@1	DFT_QAM64	20.96	-1.7	19.26	30	PASS
n66	15	5	355500	1@1	DFT_QAM256	20.35	-1.7	18.65	30	PASS
n66	15	5	355500	1@1	CP_QPSK	22.88	-1.7	21.18	30	PASS
n66	15	20	344000	1@1	DFT_BPSK	23.60	-1.7	21.9	30	PASS
n66	15	20	344000	100@0	DFT_QPSK	23.34	-1.7	21.64	30	PASS
n66	15	20	344000	50@25	DFT_QPSK	23.88	-1.7	22.18	30	PASS
n66	15	20	344000	1@1	DFT_QPSK	23.85	-1.7	22.15	30	PASS
n66	15	20	344000	1@104	DFT_QPSK	23.88	-1.7	22.18	30	PASS
n66	15	20	344000	1@1	DFT_QAM16	23.13	-1.7	21.43	30	PASS
n66	15	20	344000	1@1	DFT_QAM64	21.91	-1.7	20.21	30	PASS
n66	15	20	344000	1@1	DFT_QAM256	19.88	-1.7	18.18	30	PASS
n66	15	20	344000	1@1	CP_QPSK	22.65	-1.7	20.95	30	PASS
n66	15	20	349000	1@1	DFT_BPSK	24.01	-1.7	22.31	30	PASS

n66	15	20	349000	100@0	DFT_QPSK	23.46	-1.7	21.76	30	PASS
n66	15	20	349000	50@25	DFT_QPSK	24.02	-1.7	22.32	30	PASS
n66	15	20	349000	1@1	DFT_QPSK	24.01	-1.7	22.31	30	PASS
n66	15	20	349000	1@104	DFT_QPSK	23.87	-1.7	22.17	30	PASS
n66	15	20	349000	1@1	DFT_QAM16	23.61	-1.7	21.91	30	PASS
n66	15	20	349000	1@1	DFT_QAM64	22.08	-1.7	20.38	30	PASS
n66	15	20	349000	1@1	DFT_QAM256	19.69	-1.7	17.99	30	PASS
n66	15	20	349000	1@1	CP_QPSK	22.92	-1.7	21.22	30	PASS
n66	15	20	354000	1@1	DFT_BPSK	23.73	-1.7	22.03	30	PASS
n66	15	20	354000	100@0	DFT_QPSK	23.31	-1.7	21.61	30	PASS
n66	15	20	354000	50@25	DFT_QPSK	23.81	-1.7	22.11	30	PASS
n66	15	20	354000	1@1	DFT_QPSK	23.76	-1.7	22.06	30	PASS
n66	15	20	354000	1@104	DFT_QPSK	23.54	-1.7	21.84	30	PASS
n66	15	20	354000	1@1	DFT_QAM16	23.53	-1.7	21.83	30	PASS
n66	15	20	354000	1@1	DFT_QAM64	21.89	-1.7	20.19	30	PASS
n66	15	20	354000	1@1	DFT_QAM256	19.93	-1.7	18.23	30	PASS
n66	15	20	354000	1@1	CP_QPSK	23.11	-1.7	21.41	30	PASS
n66	15	40	346000	1@1	DFT_BPSK	23.74	-1.7	22.04	30	PASS
n66	15	40	346000	216@0	DFT_QPSK	23.32	-1.7	21.62	30	PASS
n66	15	40	346000	108@54	DFT_QPSK	23.81	-1.7	22.11	30	PASS
n66	15	40	346000	1@1	DFT_QPSK	23.69	-1.7	21.99	30	PASS
n66	15	40	346000	1@214	DFT_QPSK	23.78	-1.7	22.08	30	PASS
n66	15	40	346000	1@1	DFT_QAM16	23.19	-1.7	21.49	30	PASS
n66	15	40	346000	1@1	DFT_QAM64	21.70	-1.7	20	30	PASS
n66	15	40	346000	1@1	DFT_QAM256	19.68	-1.7	17.98	30	PASS
n66	15	40	346000	1@1	CP_QPSK	22.55	-1.7	20.85	30	PASS
n66	15	40	349000	1@1	DFT_BPSK	23.87	-1.7	22.17	30	PASS
n66	15	40	349000	216@0	DFT_QPSK	23.47	-1.7	21.77	30	PASS
n66	15	40	349000	108@54	DFT_QPSK	23.91	-1.7	22.21	30	PASS
n66	15	40	349000	1@1	DFT_QPSK	23.77	-1.7	22.07	30	PASS
n66	15	40	349000	1@214	DFT_QPSK	23.73	-1.7	22.03	30	PASS
n66	15	40	349000	1@1	DFT_QAM16	23.41	-1.7	21.71	30	PASS
n66	15	40	349000	1@1	DFT_QAM64	22.32	-1.7	20.62	30	PASS
n66	15	40	349000	1@1	DFT_QAM256	20.22	-1.7	18.52	30	PASS
n66	15	40	349000	1@1	CP_QPSK	22.70	-1.7	21	30	PASS
n66	15	40	352000	1@1	DFT_BPSK	23.74	-1.7	22.04	30	PASS
n66	15	40	352000	216@0	DFT_QPSK	23.34	-1.7	21.64	30	PASS
n66	15	40	352000	108@54	DFT_QPSK	23.83	-1.7	22.13	30	PASS
n66	15	40	352000	1@1	DFT_QPSK	23.84	-1.7	22.14	30	PASS
n66	15	40	352000	1@214	DFT_QPSK	23.61	-1.7	21.91	30	PASS
n66	15	40	352000	1@1	DFT_QAM16	23.43	-1.7	21.73	30	PASS
n66	15	40	352000	1@1	DFT_QAM64	21.71	-1.7	20.01	30	PASS
n66	15	40	352000	1@1	DFT_QAM256	20.14	-1.7	18.44	30	PASS
n66	15	40	352000	1@1	CP_QPSK	22.96	-1.7	21.26	30	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
n66	15	5	342500	12@6	DFT_BPSK	0.72	0.00042	-2.5	2.5	PASS
n66	15	5	342500	1@1	DFT_BPSK	1.45	0.00085	-2.5	2.5	PASS
n66	15	5	342500	1@23	DFT_BPSK	1.14	0.00067	-2.5	2.5	PASS
n66	15	5	342500	12@6	DFT_QPSK	1.19	0.00069	-2.5	2.5	PASS
n66	15	5	342500	1@1	DFT_QPSK	1.48	0.00086	-2.5	2.5	PASS
n66	15	5	342500	1@23	DFT_QPSK	0.54	0.00032	-2.5	2.5	PASS
n66	15	5	349000	12@6	DFT_BPSK	0.68	0.00039	-2.5	2.5	PASS
n66	15	5	349000	1@1	DFT_BPSK	0.16	0.00009	-2.5	2.5	PASS
n66	15	5	349000	1@23	DFT_BPSK	0.16	0.00009	-2.5	2.5	PASS
n66	15	5	349000	12@6	DFT_QPSK	0.12	0.00007	-2.5	2.5	PASS
n66	15	5	349000	1@1	DFT_QPSK	0.36	0.00021	-2.5	2.5	PASS
n66	15	5	349000	1@23	DFT_QPSK	0.86	0.00049	-2.5	2.5	PASS
n66	15	5	355500	12@6	DFT_BPSK	0.10	0.00006	-2.5	2.5	PASS
n66	15	5	355500	1@1	DFT_BPSK	-0.35	-0.00020	-2.5	2.5	PASS
n66	15	5	355500	1@23	DFT_BPSK	-0.06	-0.00003	-2.5	2.5	PASS
n66	15	5	355500	12@6	DFT_QPSK	0.58	0.00033	-2.5	2.5	PASS
n66	15	5	355500	1@1	DFT_QPSK	-0.64	-0.00036	-2.5	2.5	PASS
n66	15	5	355500	1@23	DFT_QPSK	-0.75	-0.00042	-2.5	2.5	PASS
n66	15	20	344000	50@25	DFT_BPSK	0.78	0.00045	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_BPSK	0.78	0.00045	-2.5	2.5	PASS
n66	15	20	344000	1@104	DFT_BPSK	1.47	0.00085	-2.5	2.5	PASS
n66	15	20	344000	50@25	DFT_QPSK	2.56	0.00149	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_QPSK	0.85	0.00049	-2.5	2.5	PASS
n66	15	20	344000	1@104	DFT_QPSK	0.85	0.00049	-2.5	2.5	PASS
n66	15	20	349000	50@25	DFT_BPSK	0.61	0.00035	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_BPSK	1.82	0.00104	-2.5	2.5	PASS
n66	15	20	349000	1@104	DFT_BPSK	1.82	0.00104	-2.5	2.5	PASS
n66	15	20	349000	50@25	DFT_QPSK	-0.44	-0.00025	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_QPSK	-0.52	-0.00030	-2.5	2.5	PASS
n66	15	20	349000	1@104	DFT_QPSK	0.50	0.00029	-2.5	2.5	PASS
n66	15	20	354000	50@25	DFT_BPSK	0.64	0.00036	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_BPSK	-1.28	-0.00072	-2.5	2.5	PASS
n66	15	20	354000	1@104	DFT_BPSK	-0.28	-0.00016	-2.5	2.5	PASS
n66	15	20	354000	50@25	DFT_QPSK	-0.85	-0.00048	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_QPSK	-0.63	-0.00036	-2.5	2.5	PASS
n66	15	20	354000	1@104	DFT_QPSK	-0.45	-0.00025	-2.5	2.5	PASS
n66	15	40	346000	108@54	DFT_BPSK	-0.05	-0.00003	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_BPSK	-1.78	-0.00103	-2.5	2.5	PASS

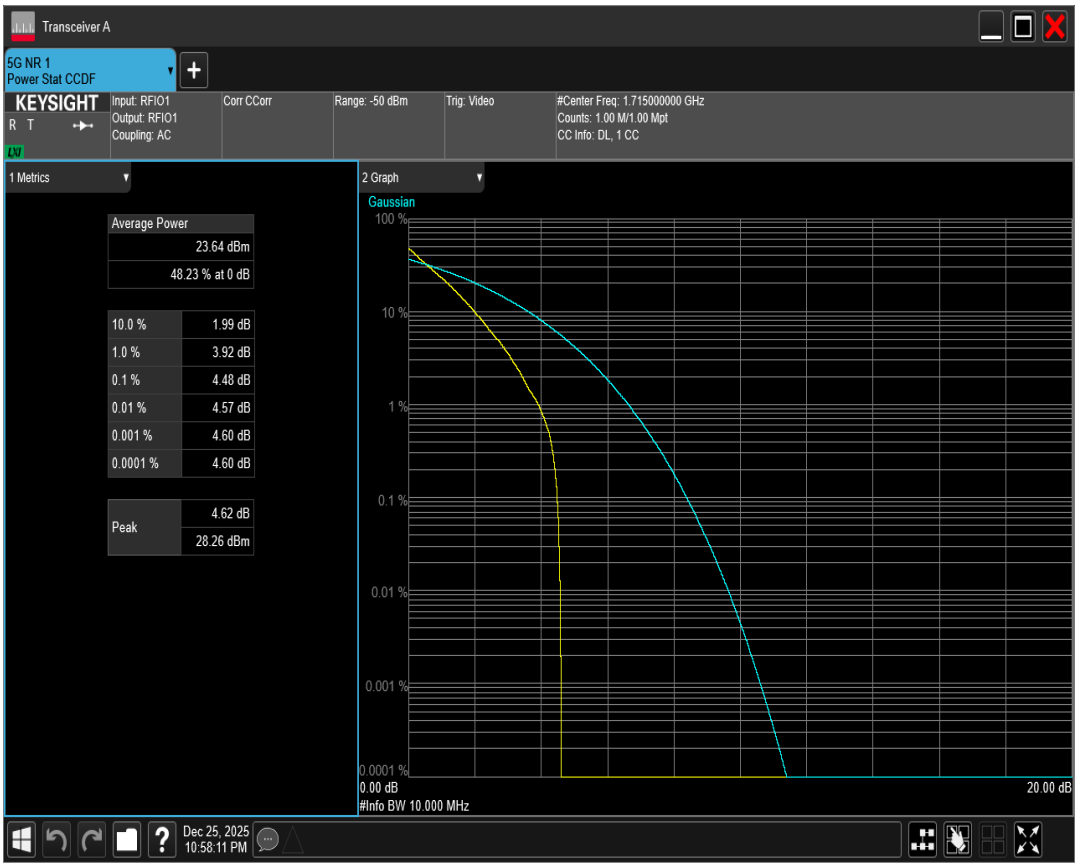
n66	15	40	346000	1@214	DFT_BPSK	-0.29	-0.00017	-2.5	2.5	PASS
n66	15	40	346000	108@54	DFT_QPSK	-0.81	-0.00047	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_QPSK	-1.14	-0.00066	-2.5	2.5	PASS
n66	15	40	346000	1@214	DFT_QPSK	-0.06	-0.00003	-2.5	2.5	PASS
n66	15	40	349000	108@54	DFT_BPSK	-0.54	-0.00031	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_BPSK	9.97	0.00571	-2.5	2.5	PASS
n66	15	40	349000	1@214	DFT_BPSK	-18.64	-0.01068	-2.5	2.5	PASS
n66	15	40	349000	108@54	DFT_QPSK	0.61	0.00035	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_QPSK	9.37	0.00537	-2.5	2.5	PASS
n66	15	40	349000	1@214	DFT_QPSK	-17.74	-0.01017	-2.5	2.5	PASS
n66	15	40	352000	108@54	DFT_BPSK	0.09	0.00005	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_BPSK	9.98	0.00567	-2.5	2.5	PASS
n66	15	40	352000	1@214	DFT_BPSK	-18.06	-0.01026	-2.5	2.5	PASS
n66	15	40	352000	108@54	DFT_QPSK	0.66	0.00038	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_QPSK	9.58	0.00544	-2.5	2.5	PASS
n66	15	40	352000	1@214	DFT_QPSK	-17.90	-0.01017	-2.5	2.5	PASS

3 Peak-to-Average Ratio for NR FR1

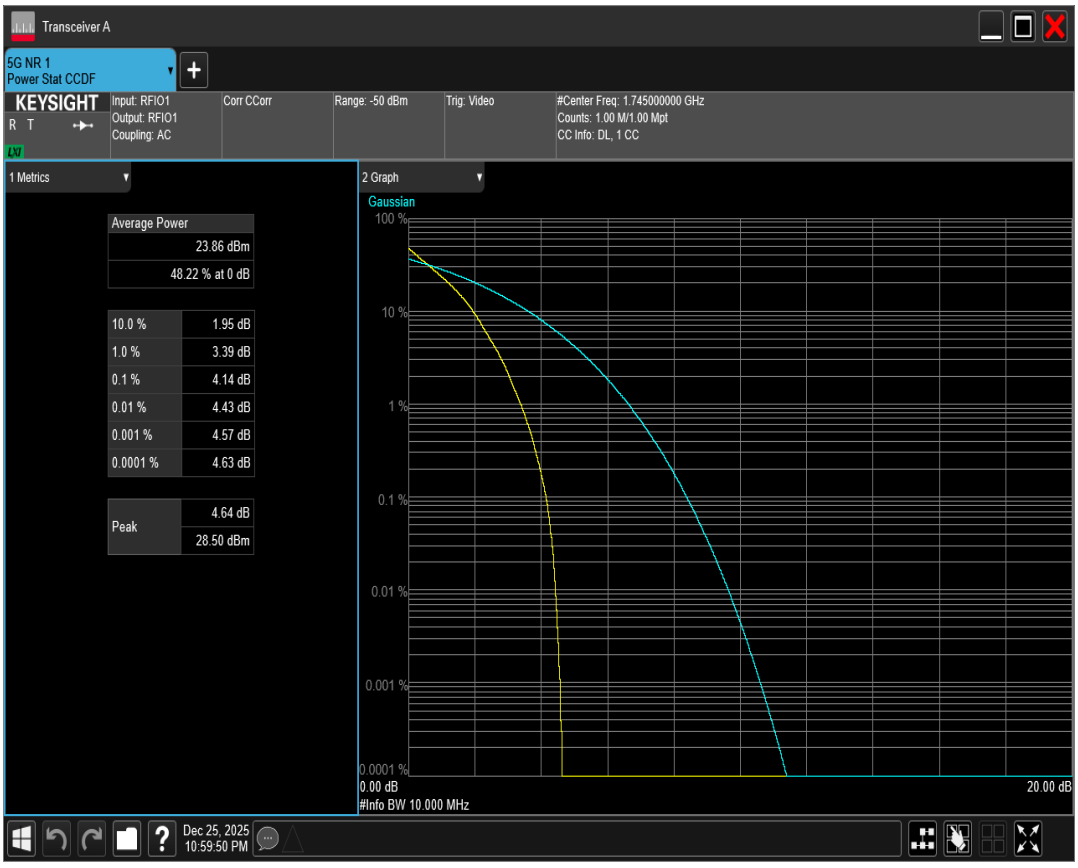
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n66	15	5	342500	25@0	DFT_BPSK	3.94	13	PASS
n66	15	5	342500	25@0	DFT_QPSK	5.10	13	PASS
n66	15	5	342500	25@0	DFT_QAM16	5.60	13	PASS
n66	15	5	342500	25@0	DFT_QAM64	5.75	13	PASS
n66	15	5	342500	25@0	DFT_QAM256	6.22	13	PASS
n66	15	5	349000	25@0	DFT_BPSK	3.98	13	PASS
n66	15	5	349000	25@0	DFT_QPSK	5.08	13	PASS
n66	15	5	349000	25@0	DFT_QAM16	5.74	13	PASS
n66	15	5	349000	25@0	DFT_QAM64	5.89	13	PASS
n66	15	5	349000	25@0	DFT_QAM256	6.23	13	PASS
n66	15	5	355500	25@0	DFT_BPSK	4.09	13	PASS
n66	15	5	355500	25@0	DFT_QPSK	5.15	13	PASS
n66	15	5	355500	25@0	DFT_QAM16	5.67	13	PASS
n66	15	5	355500	25@0	DFT_QAM64	5.97	13	PASS
n66	15	5	355500	25@0	DFT_QAM256	6.20	13	PASS
n66	15	10	343000	50@0	DFT_BPSK	4.48	13	PASS
n66	15	10	343000	50@0	DFT_QPSK	5.31	13	PASS
n66	15	10	343000	50@0	DFT_QAM16	5.84	13	PASS
n66	15	10	343000	50@0	DFT_QAM64	6.25	13	PASS
n66	15	10	343000	50@0	DFT_QAM256	6.36	13	PASS
n66	15	10	349000	50@0	DFT_BPSK	4.14	13	PASS
n66	15	10	349000	50@0	DFT_QPSK	5.14	13	PASS
n66	15	10	349000	50@0	DFT_QAM16	5.89	13	PASS
n66	15	10	349000	50@0	DFT_QAM64	6.23	13	PASS
n66	15	10	349000	50@0	DFT_QAM256	6.43	13	PASS
n66	15	10	355000	50@0	DFT_BPSK	4.17	13	PASS
n66	15	10	355000	50@0	DFT_QPSK	5.31	13	PASS
n66	15	10	355000	50@0	DFT_QAM16	5.85	13	PASS
n66	15	10	355000	50@0	DFT_QAM64	6.27	13	PASS
n66	15	10	355000	50@0	DFT_QAM256	6.44	13	PASS
n66	15	15	343500	75@0	DFT_BPSK	4.05	13	PASS
n66	15	15	343500	75@0	DFT_QPSK	5.08	13	PASS
n66	15	15	343500	75@0	DFT_QAM16	5.75	13	PASS
n66	15	15	343500	75@0	DFT_QAM64	6.05	13	PASS
n66	15	15	343500	75@0	DFT_QAM256	6.45	13	PASS
n66	15	15	349000	75@0	DFT_BPSK	3.94	13	PASS
n66	15	15	349000	75@0	DFT_QPSK	5.20	13	PASS
n66	15	15	349000	75@0	DFT_QAM16	5.96	13	PASS
n66	15	15	349000	75@0	DFT_QAM64	6.10	13	PASS

n66	15	15	349000	75@0	DFT_QAM256	6.55	13	PASS
n66	15	15	354500	75@0	DFT_BPSK	4.20	13	PASS
n66	15	15	354500	75@0	DFT_QPSK	5.15	13	PASS
n66	15	15	354500	75@0	DFT_QAM16	5.92	13	PASS
n66	15	15	354500	75@0	DFT_QAM64	5.81	13	PASS
n66	15	15	354500	75@0	DFT_QAM256	6.38	13	PASS
n66	15	20	344000	100@0	DFT_BPSK	4.60	13	PASS
n66	15	20	344000	100@0	DFT_QPSK	5.40	13	PASS
n66	15	20	344000	100@0	DFT_QAM16	5.92	13	PASS
n66	15	20	344000	100@0	DFT_QAM64	6.53	13	PASS
n66	15	20	344000	100@0	DFT_QAM256	6.50	13	PASS
n66	15	20	349000	100@0	DFT_BPSK	4.34	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	5.24	13	PASS
n66	15	20	349000	100@0	DFT_QAM16	5.74	13	PASS
n66	15	20	349000	100@0	DFT_QAM64	6.44	13	PASS
n66	15	20	349000	100@0	DFT_QAM256	6.44	13	PASS
n66	15	20	354000	100@0	DFT_BPSK	4.20	13	PASS
n66	15	20	354000	100@0	DFT_QPSK	5.23	13	PASS
n66	15	20	354000	100@0	DFT_QAM16	5.82	13	PASS
n66	15	20	354000	100@0	DFT_QAM64	6.52	13	PASS
n66	15	20	354000	100@0	DFT_QAM256	6.60	13	PASS
n66	15	40	346000	216@0	DFT_BPSK	4.31	13	PASS
n66	15	40	346000	216@0	DFT_QPSK	5.40	13	PASS
n66	15	40	346000	216@0	DFT_QAM16	6.14	13	PASS
n66	15	40	346000	216@0	DFT_QAM64	6.21	13	PASS
n66	15	40	346000	216@0	DFT_QAM256	6.48	13	PASS
n66	15	40	349000	216@0	DFT_BPSK	4.38	13	PASS
n66	15	40	349000	216@0	DFT_QPSK	5.23	13	PASS
n66	15	40	349000	216@0	DFT_QAM16	5.87	13	PASS
n66	15	40	349000	216@0	DFT_QAM64	6.14	13	PASS
n66	15	40	349000	216@0	DFT_QAM256	6.47	13	PASS
n66	15	40	352000	216@0	DFT_BPSK	4.17	13	PASS
n66	15	40	352000	216@0	DFT_QPSK	5.26	13	PASS
n66	15	40	352000	216@0	DFT_QAM16	5.95	13	PASS
n66	15	40	352000	216@0	DFT_QAM64	6.19	13	PASS
n66	15	40	352000	216@0	DFT_QAM256	6.60	13	PASS

n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=343000 RB=50@0



n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000 RB=50@0



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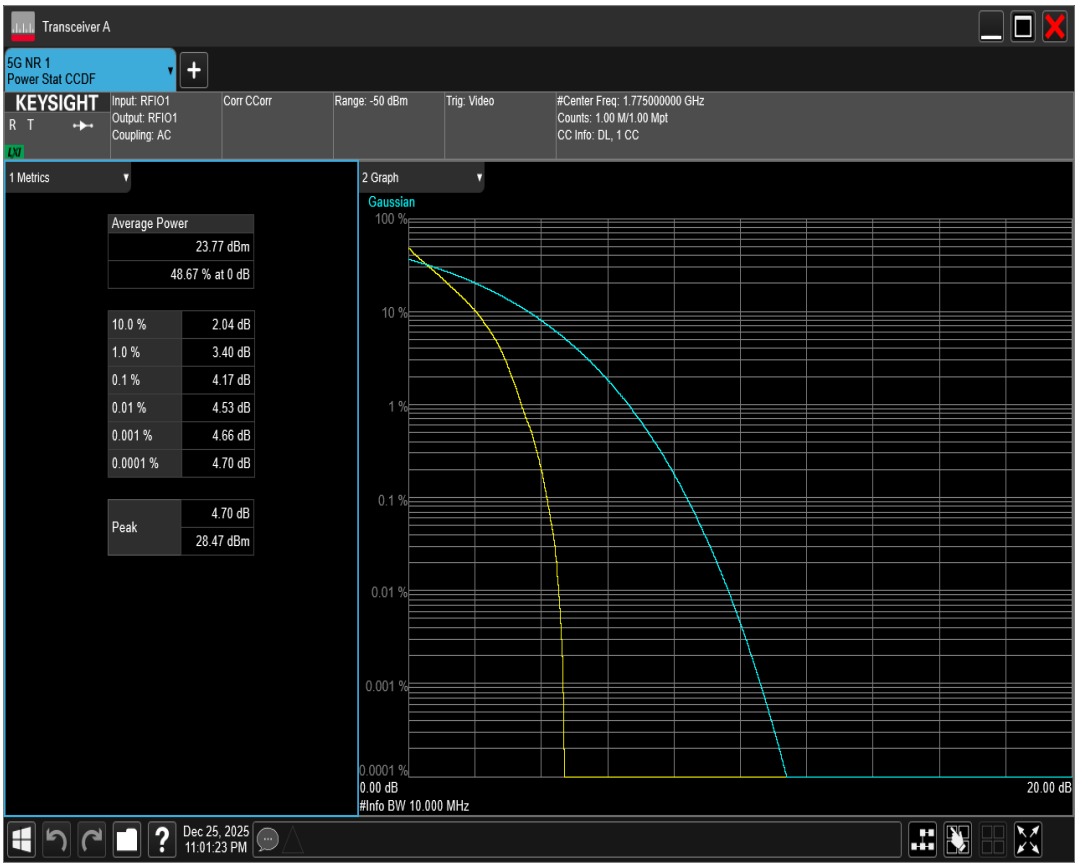

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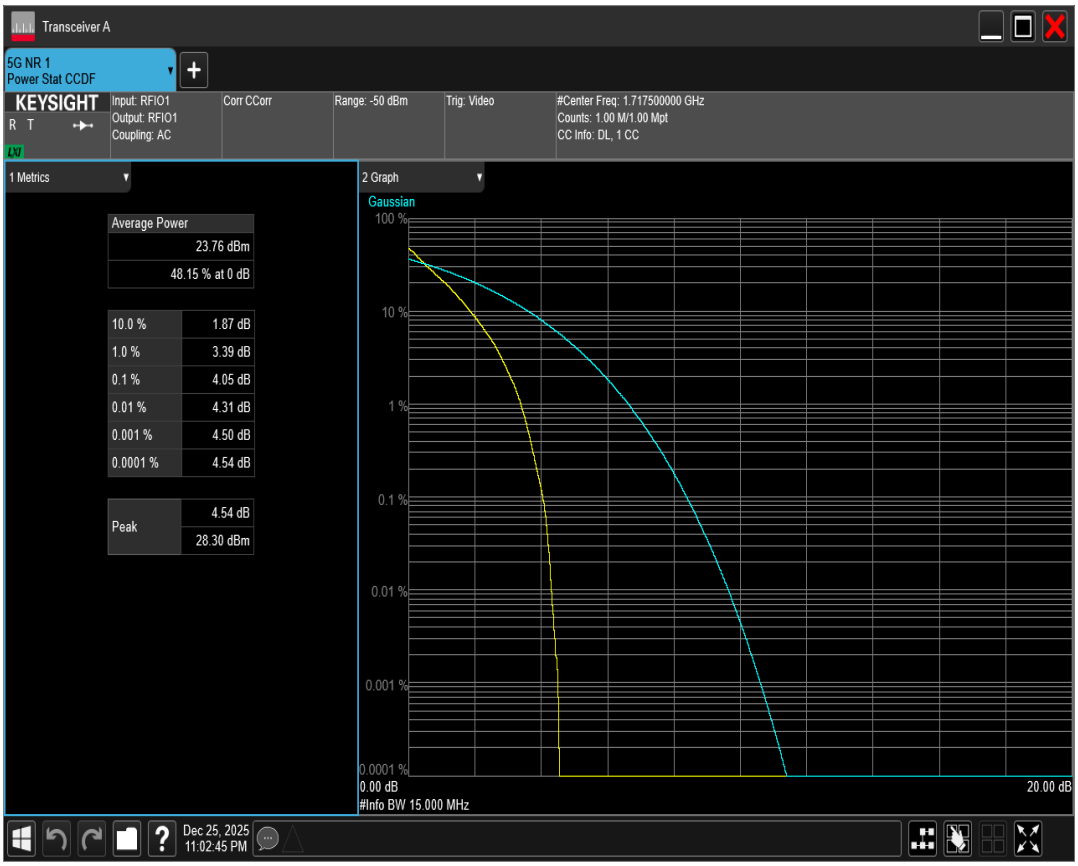

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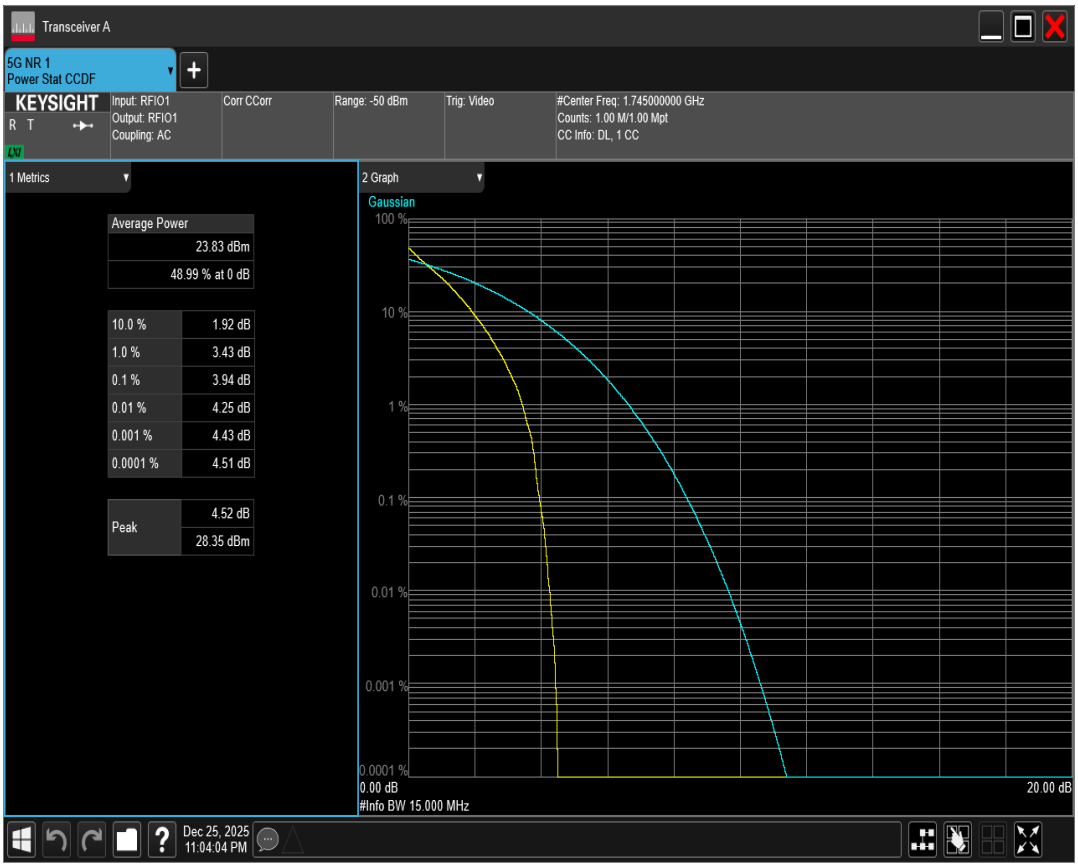

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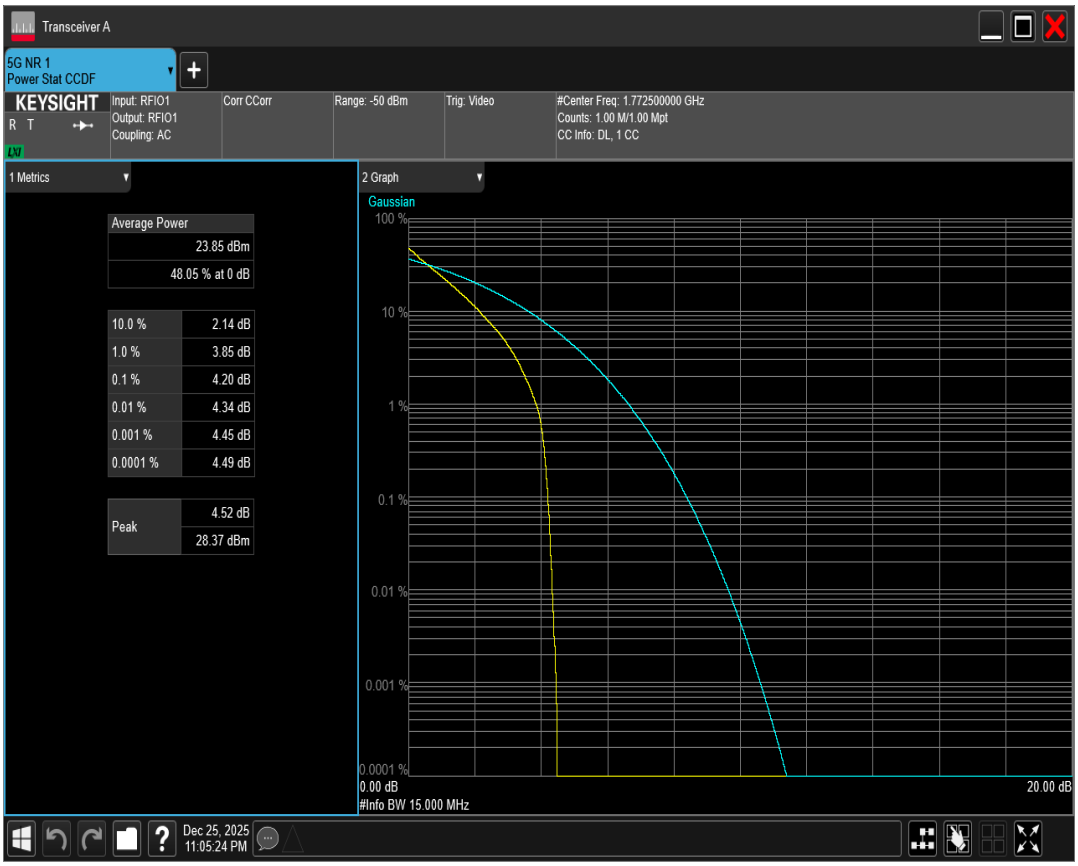

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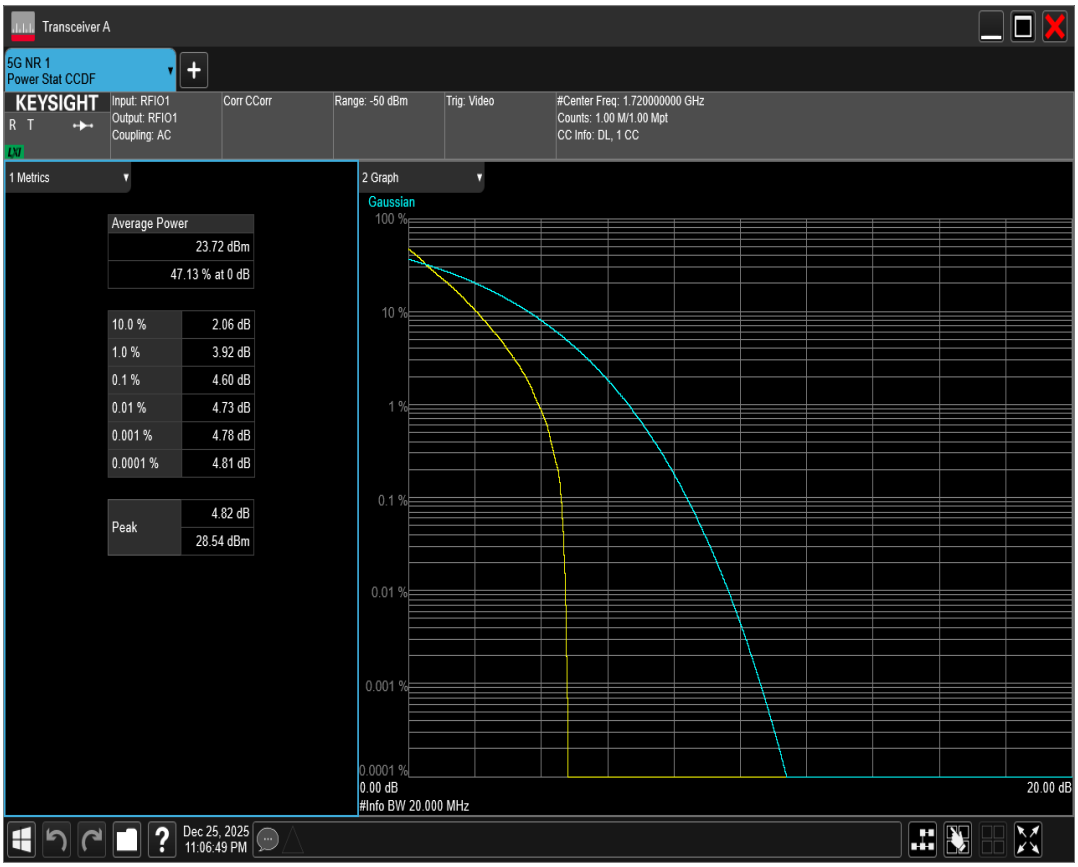

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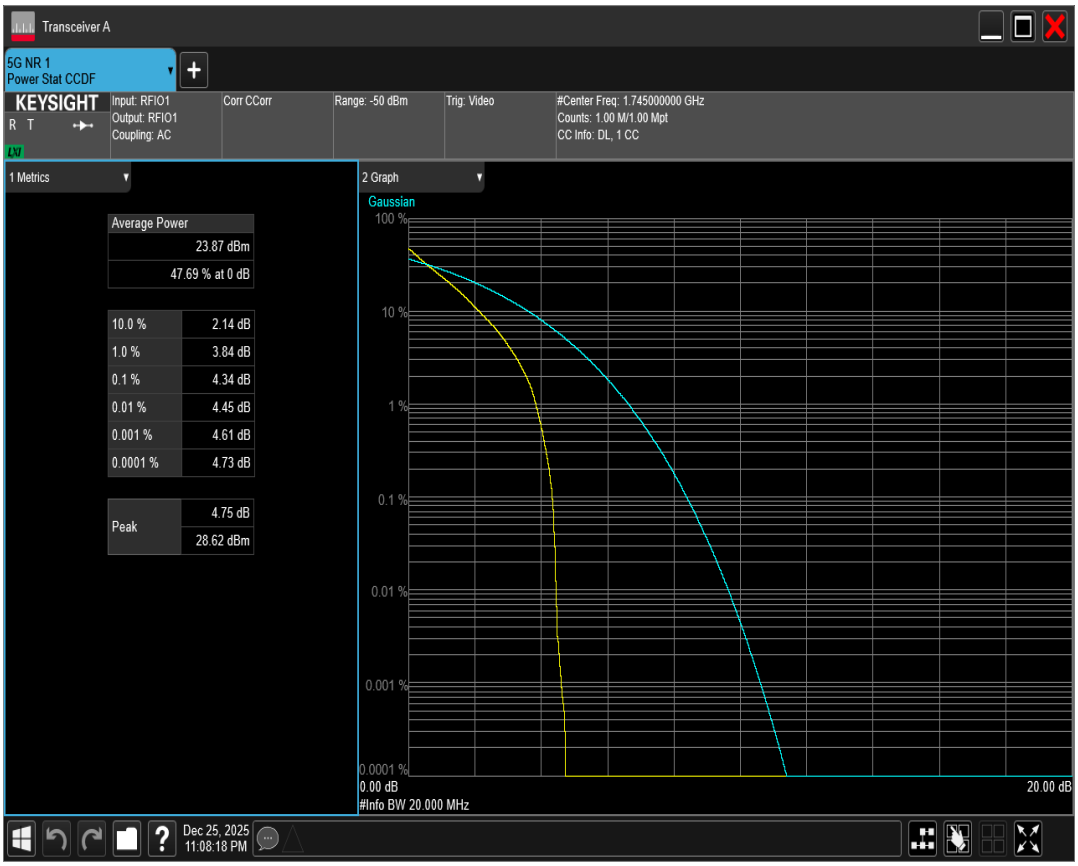

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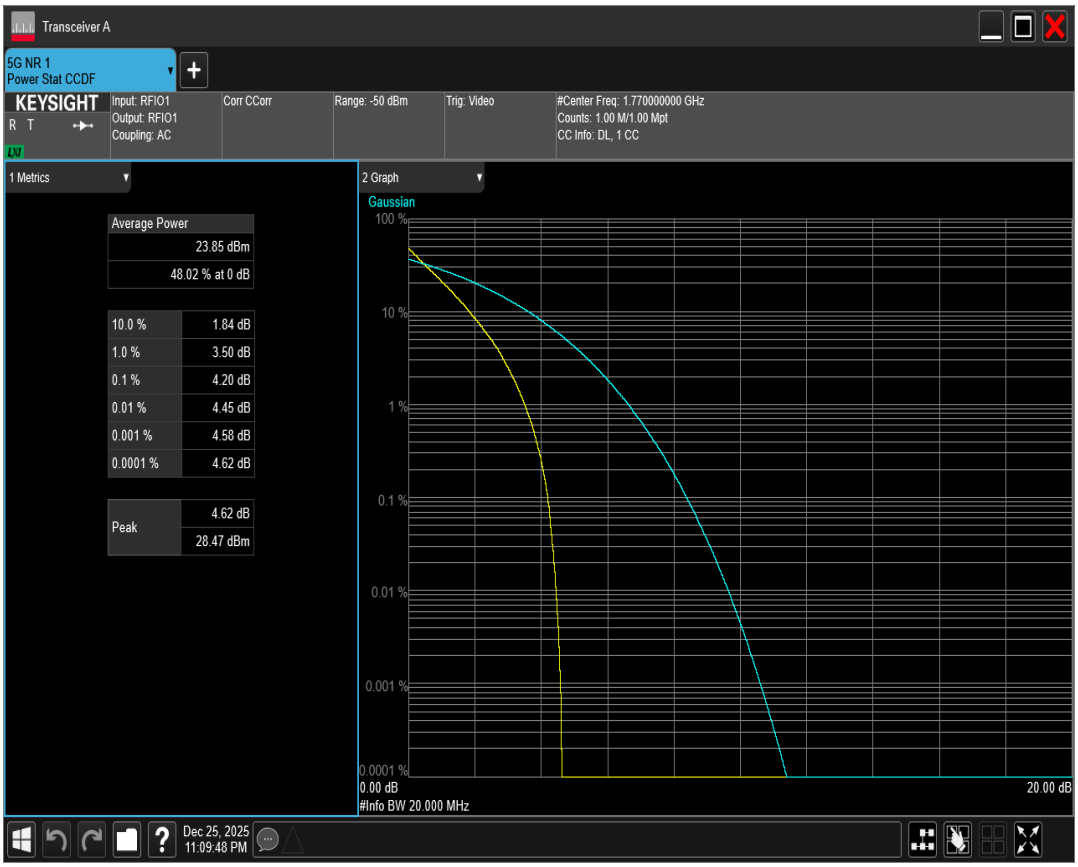

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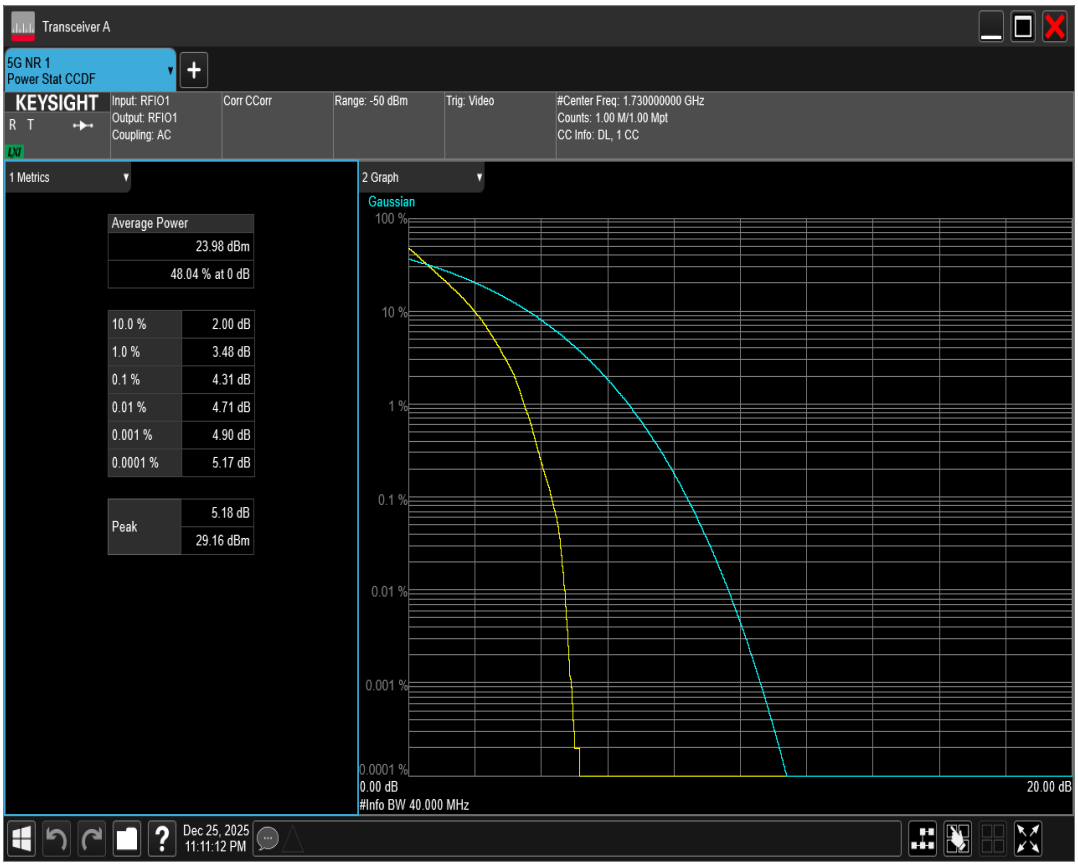

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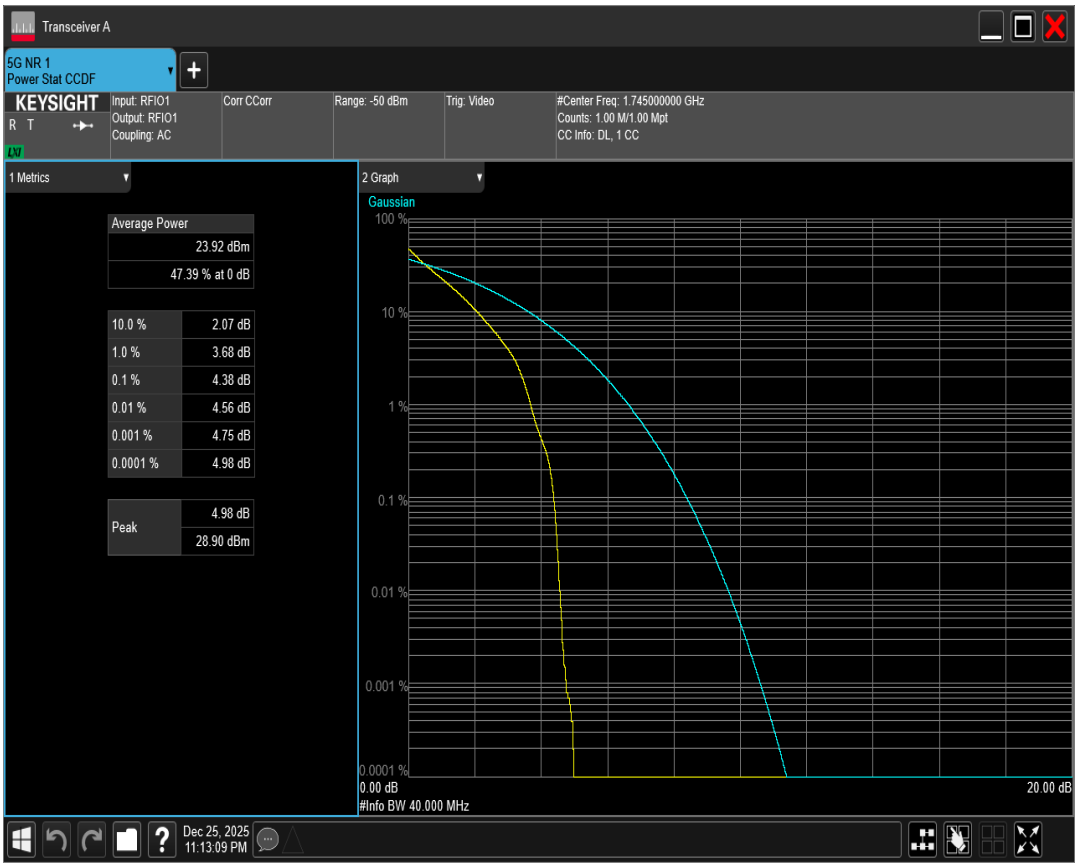

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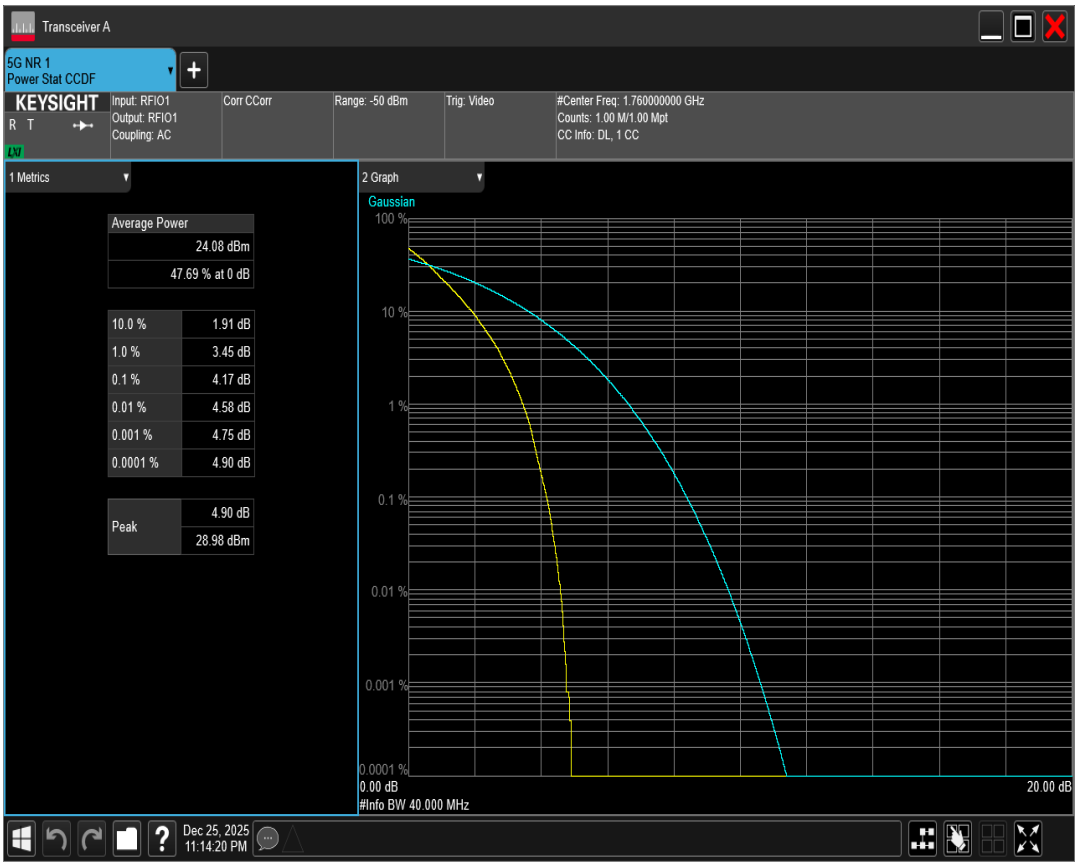

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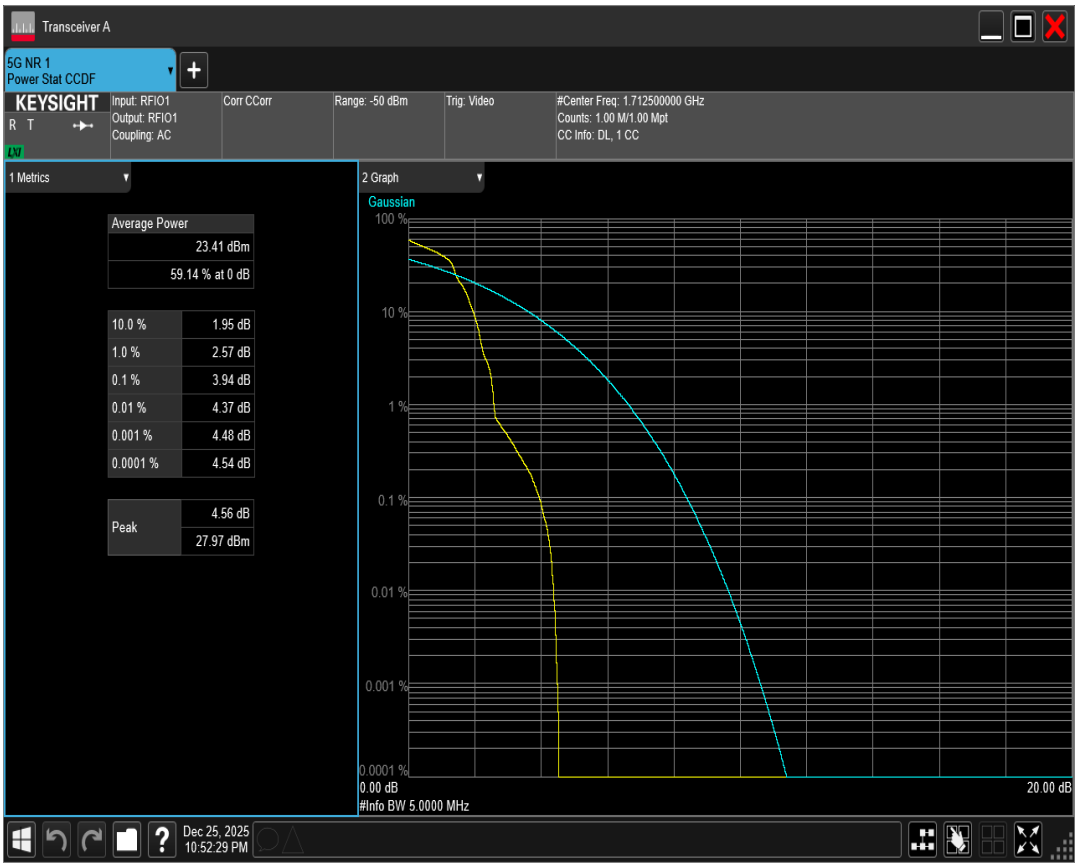

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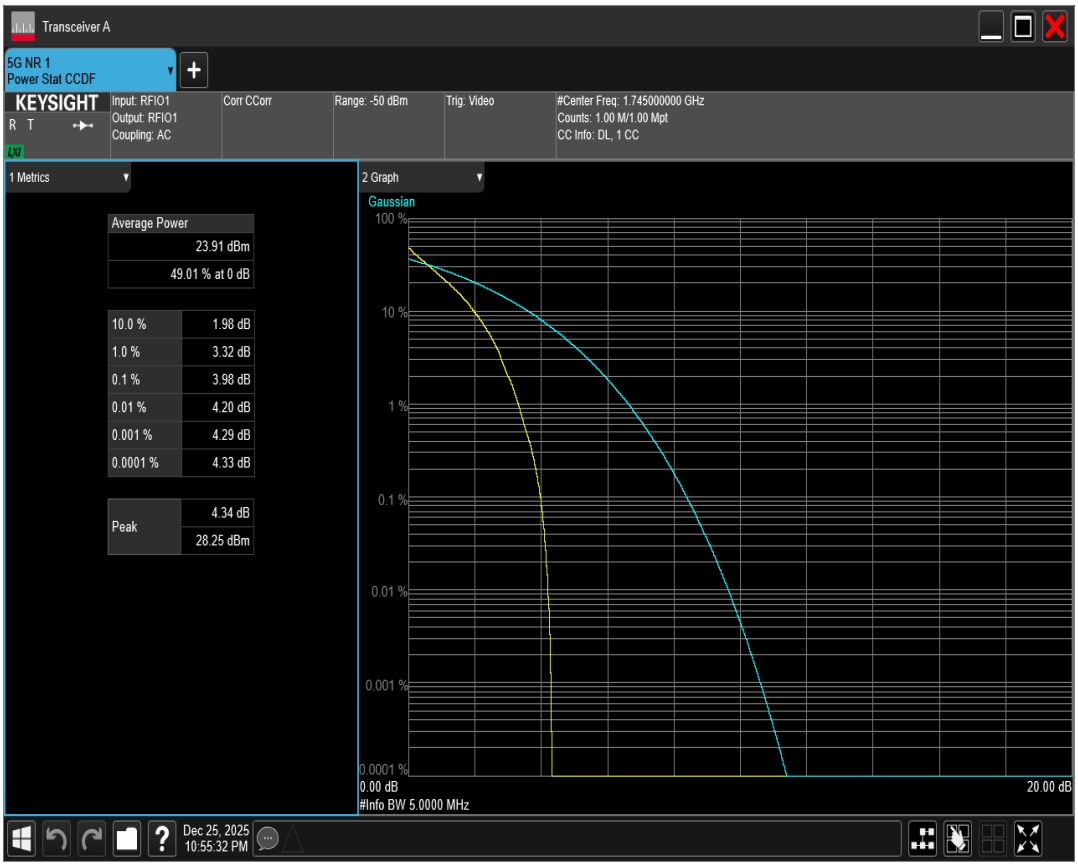

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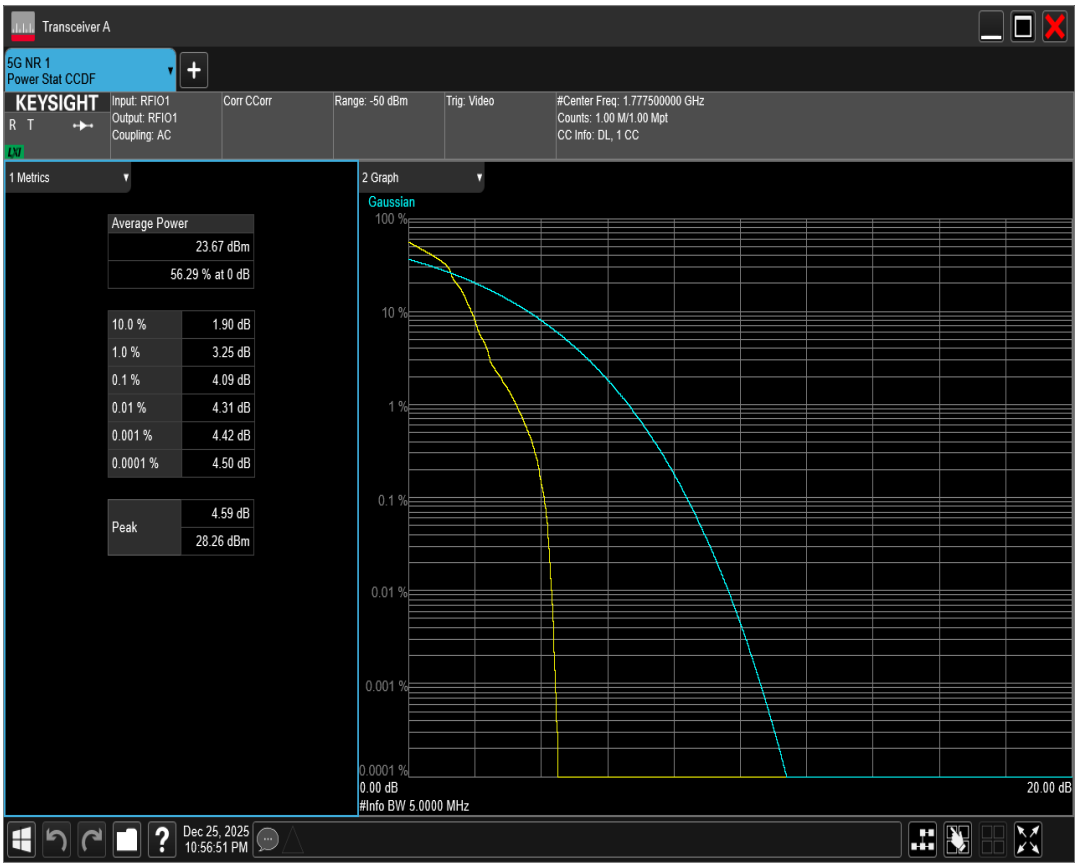
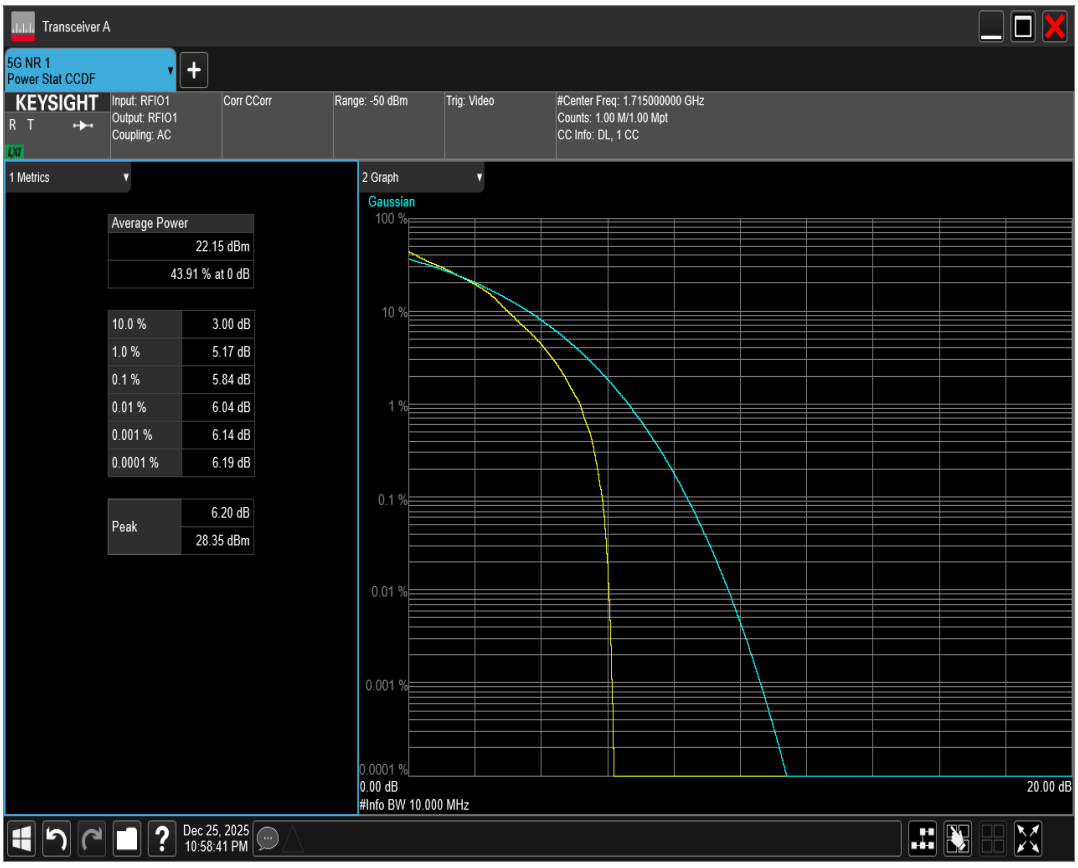
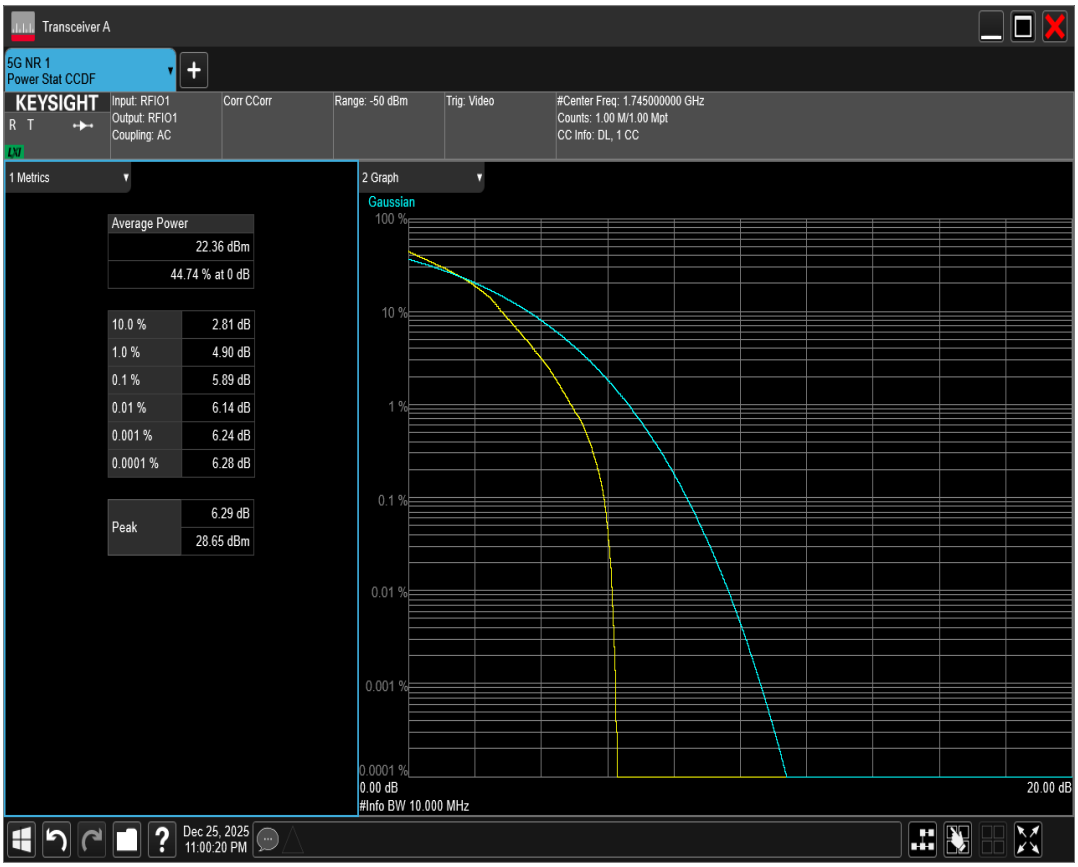


n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=343000 RB=50@0



n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=349000 RB=50@0



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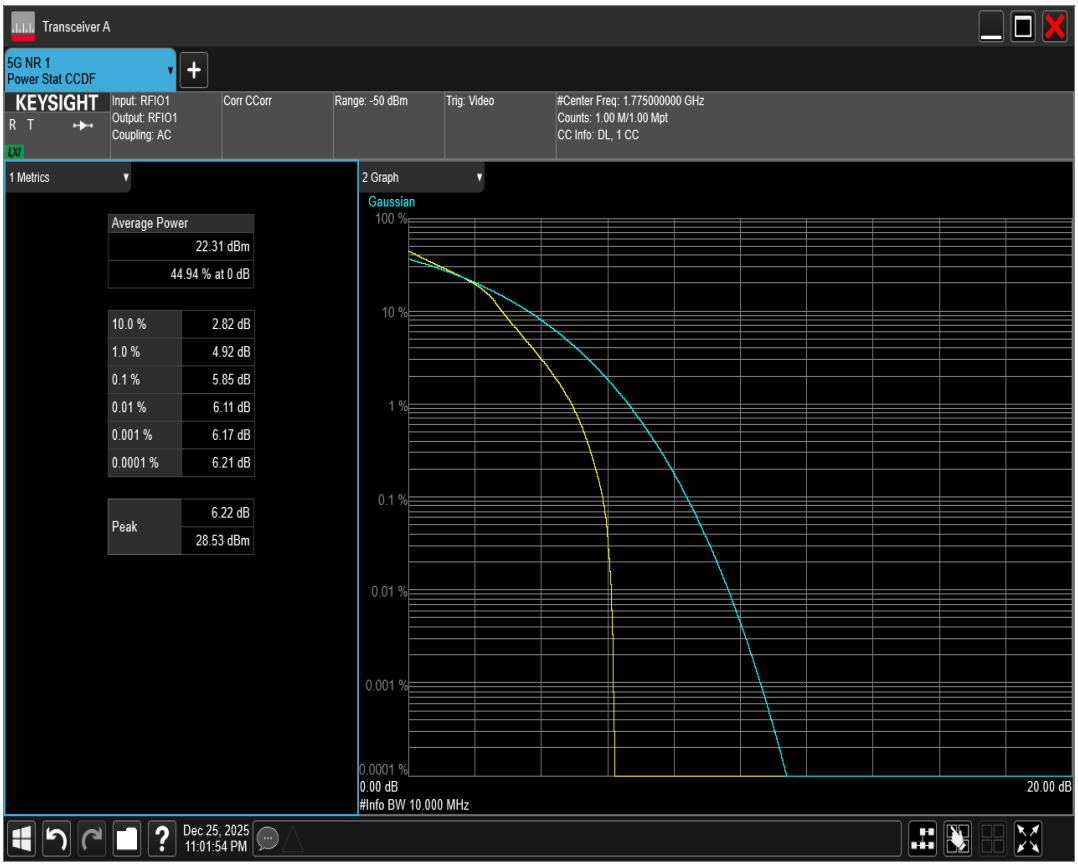

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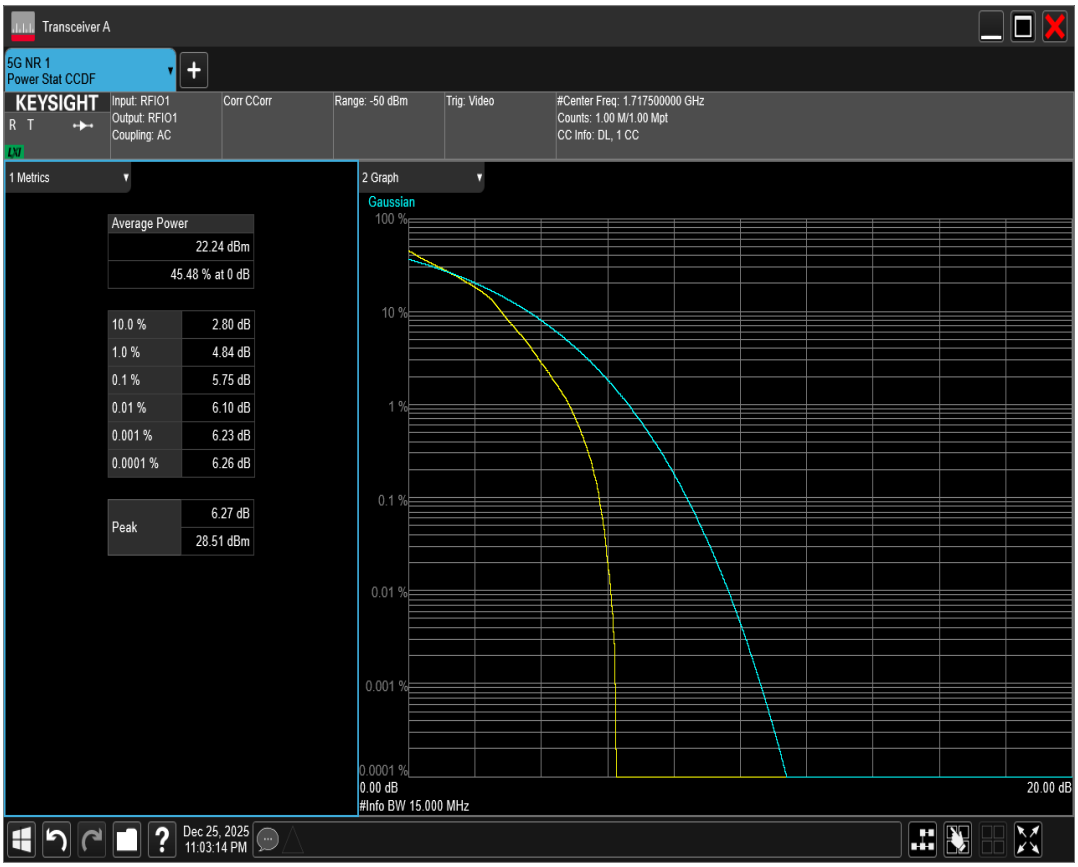

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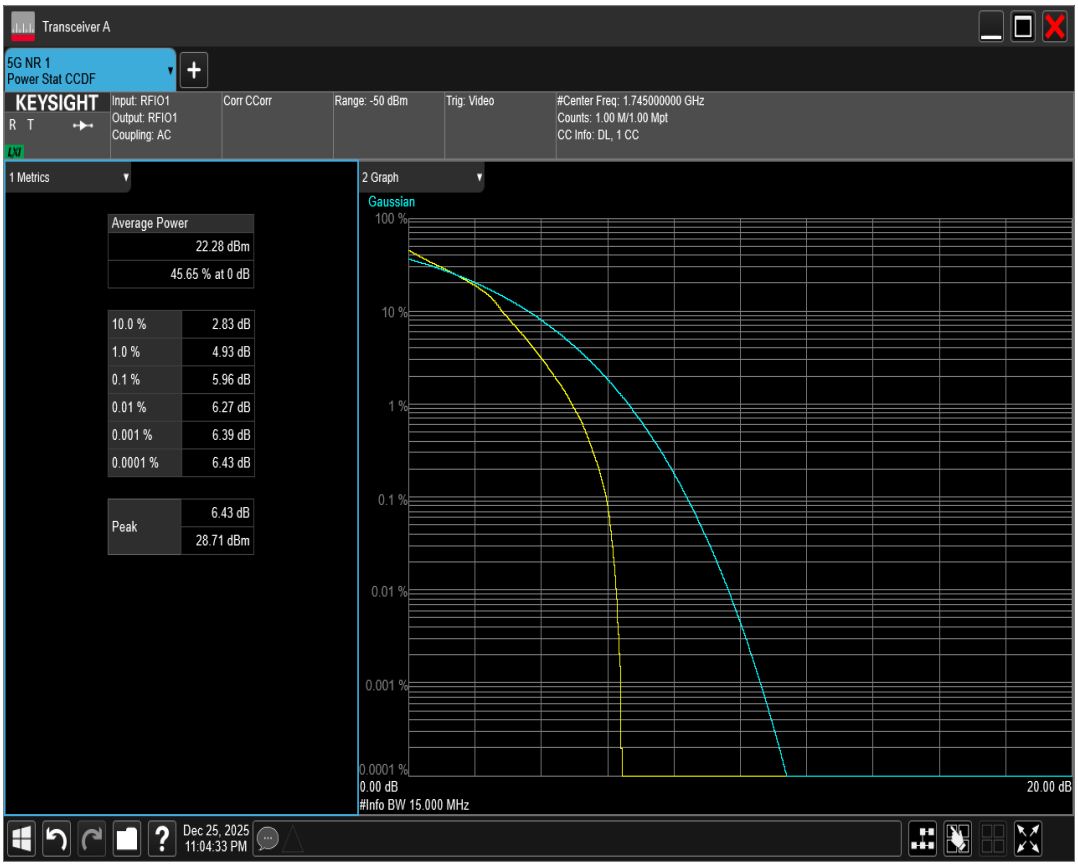

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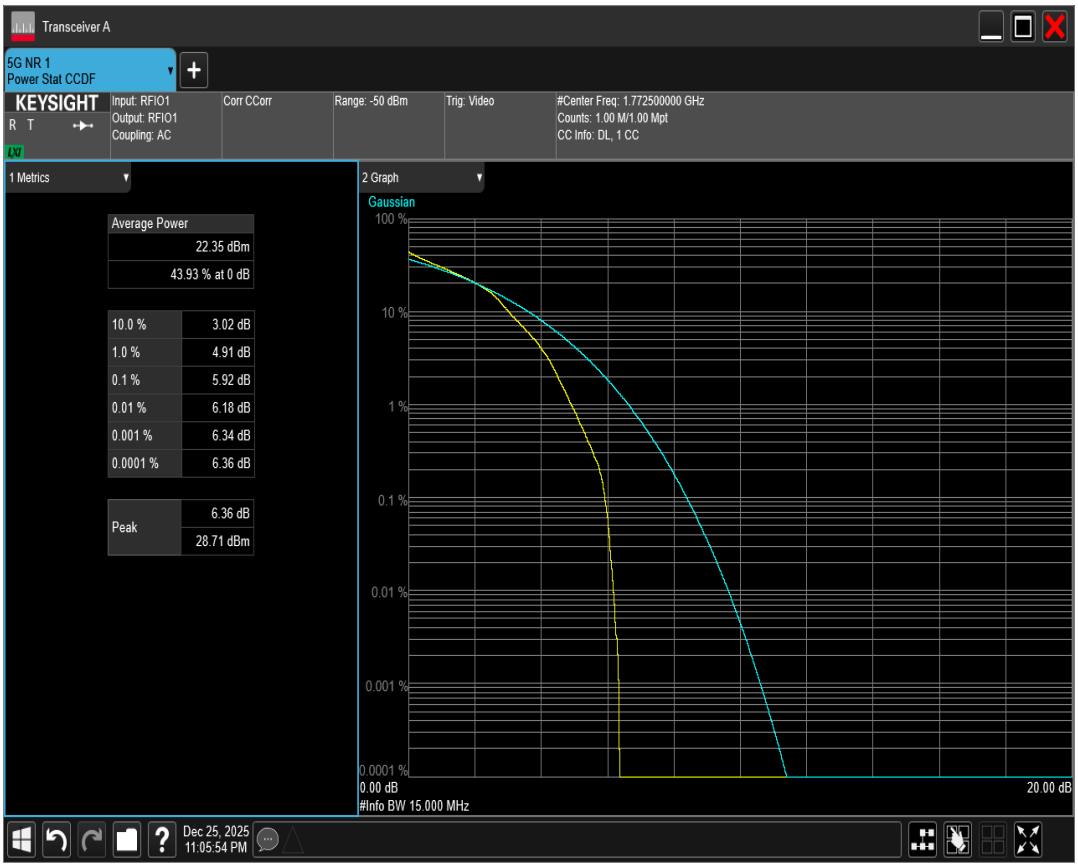
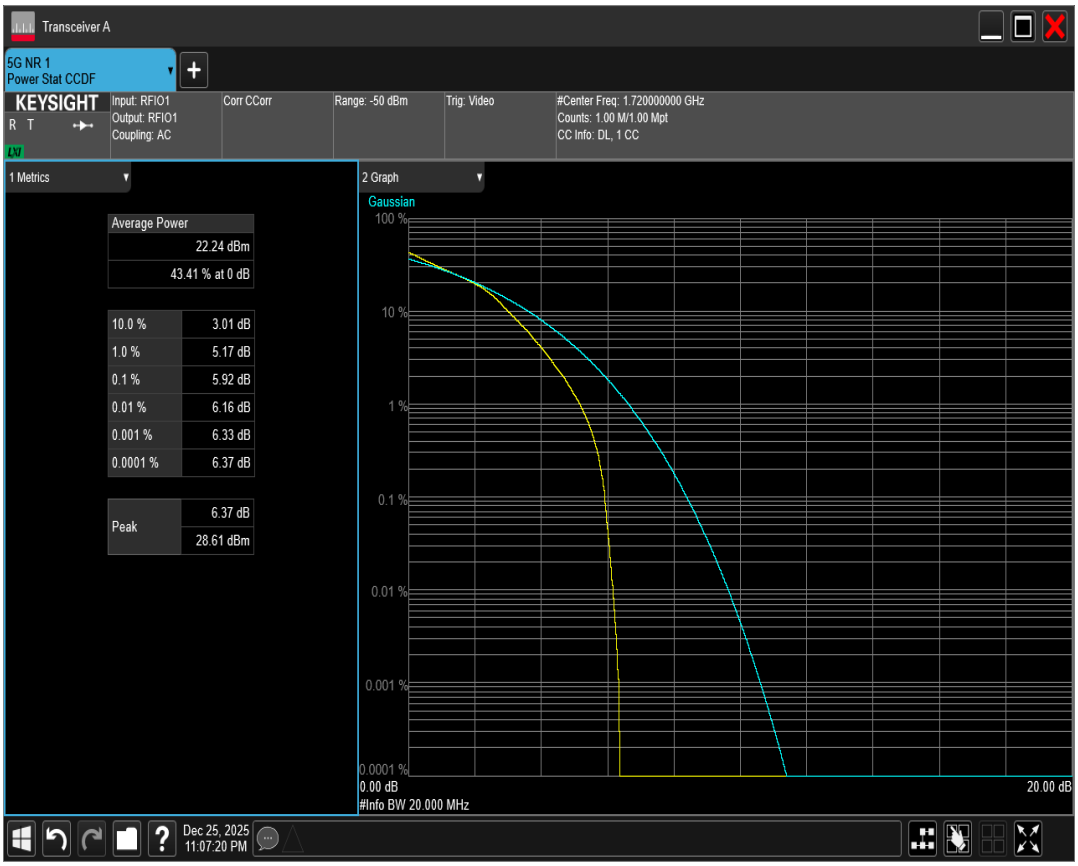


n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=344000 RB=100@0



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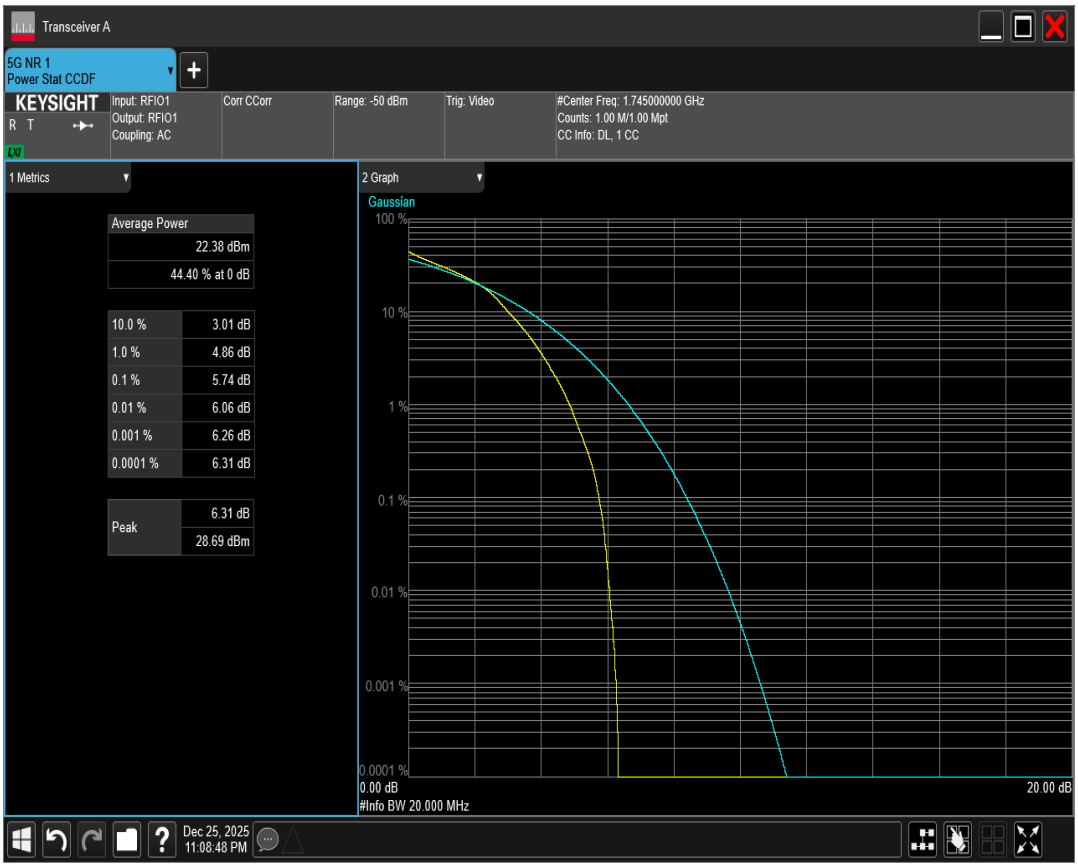

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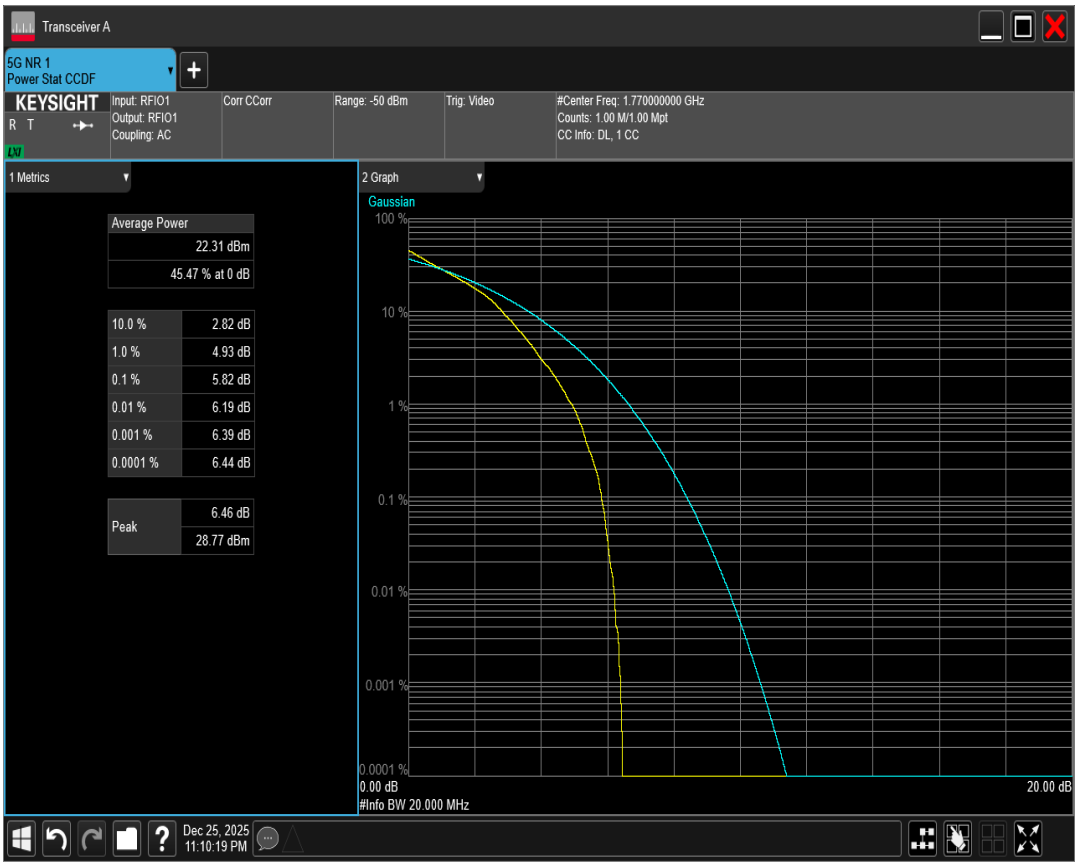

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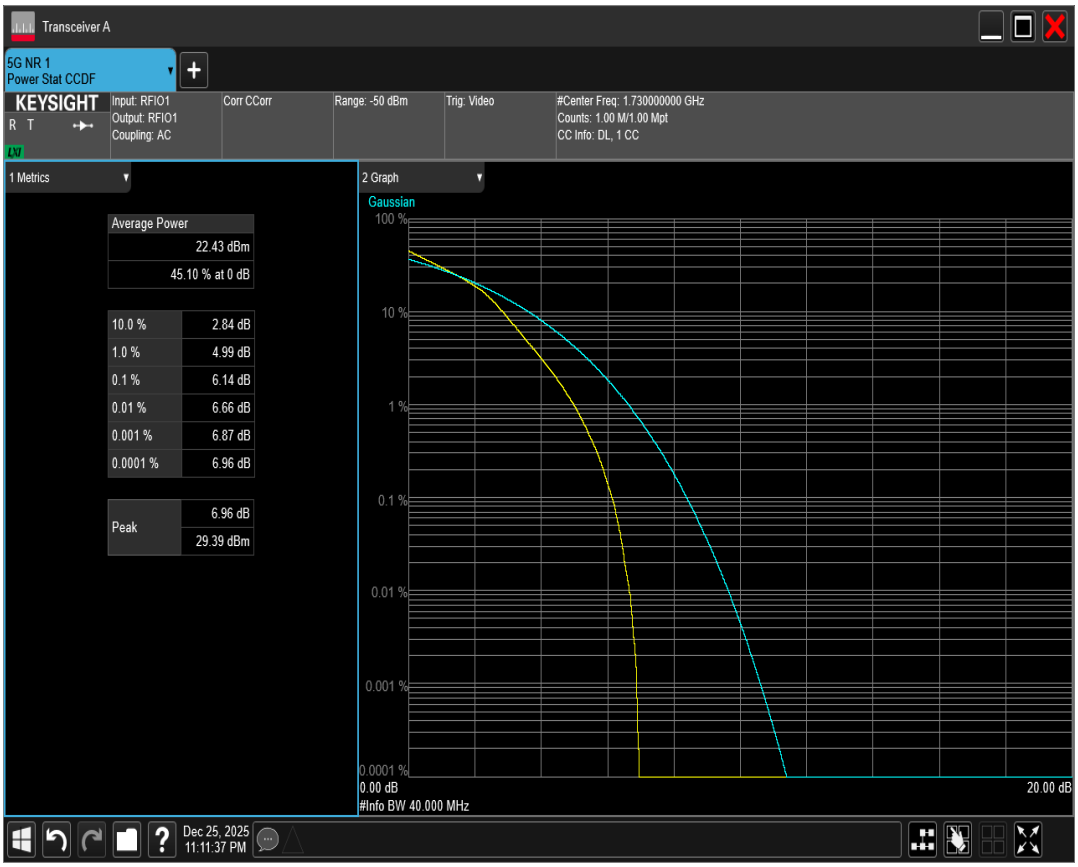

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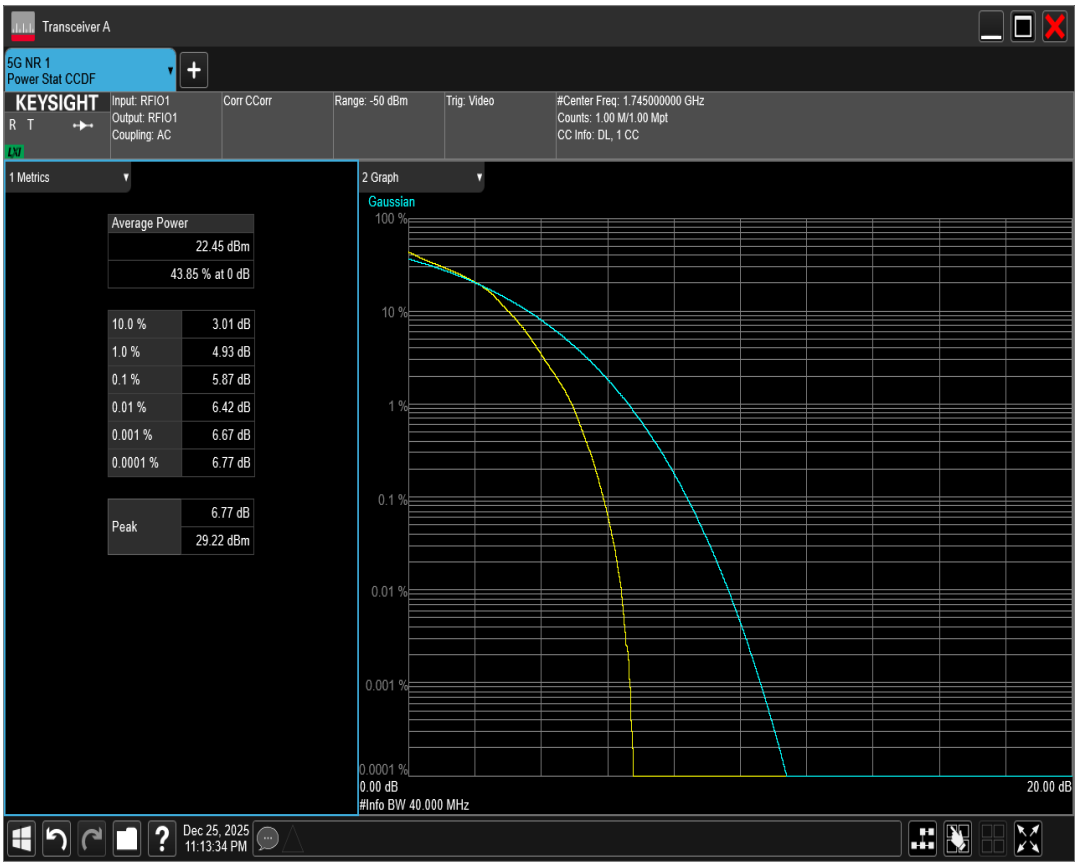

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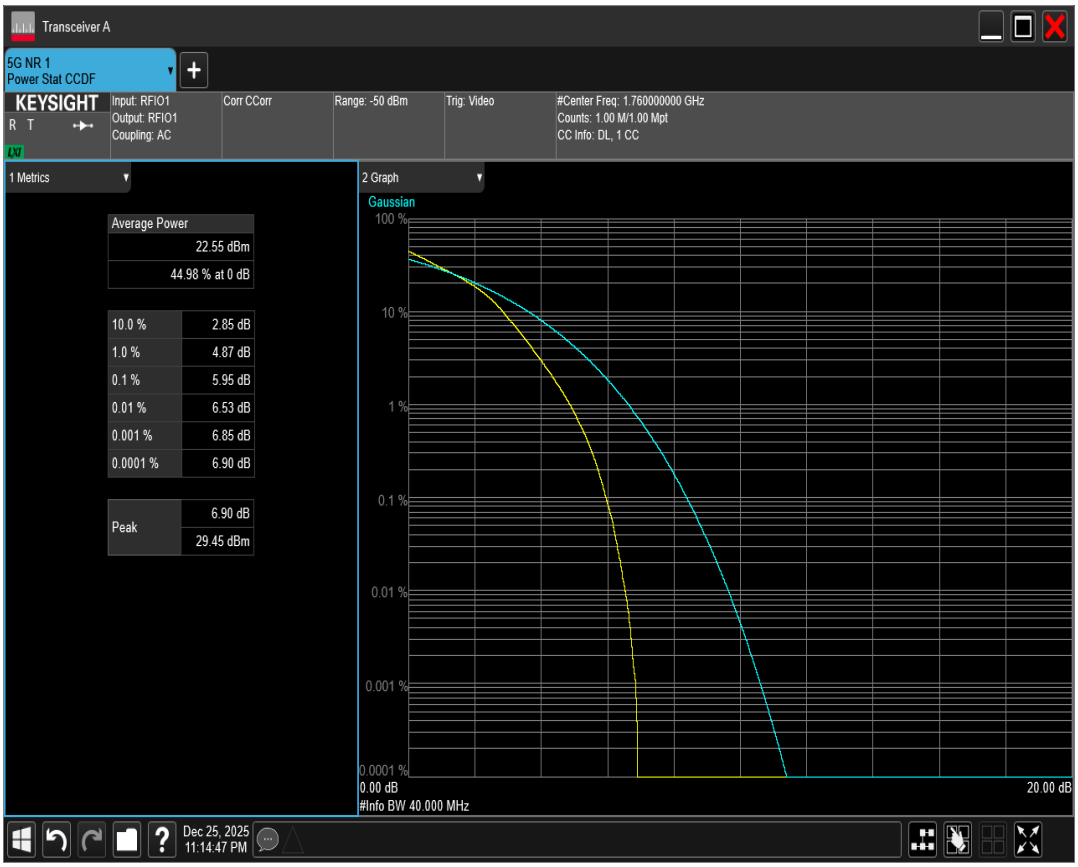

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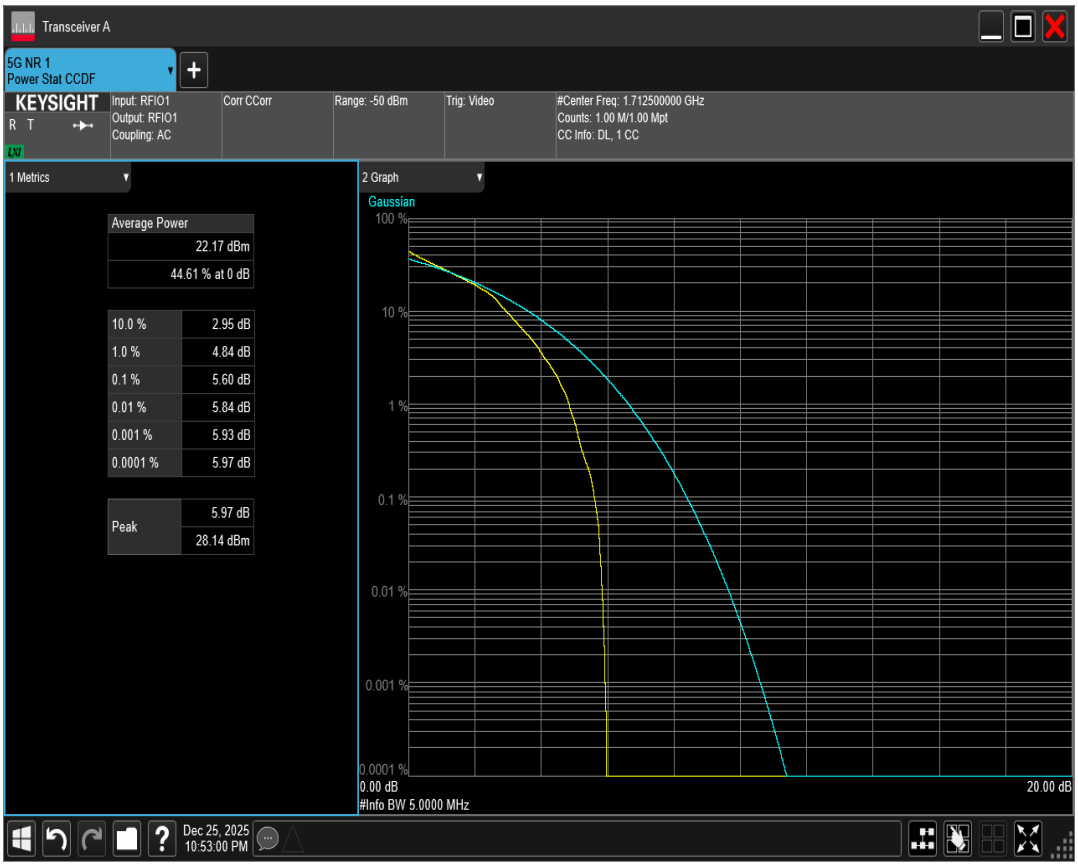

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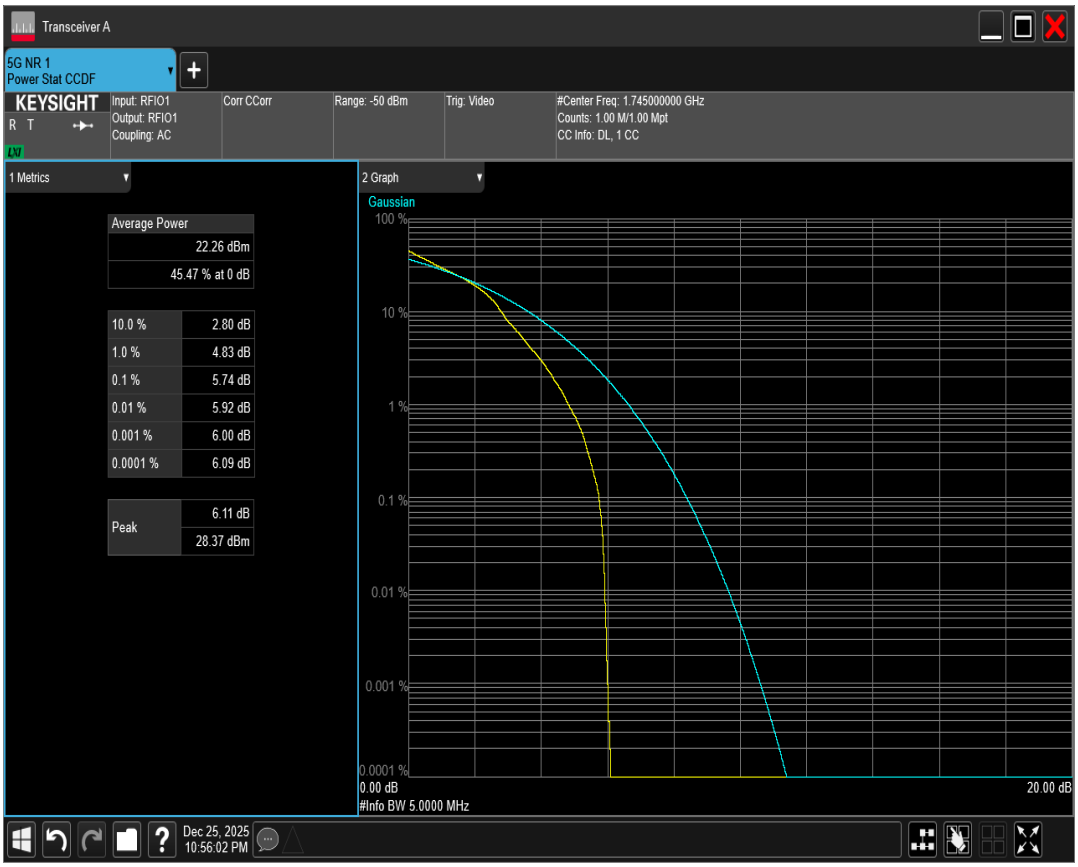

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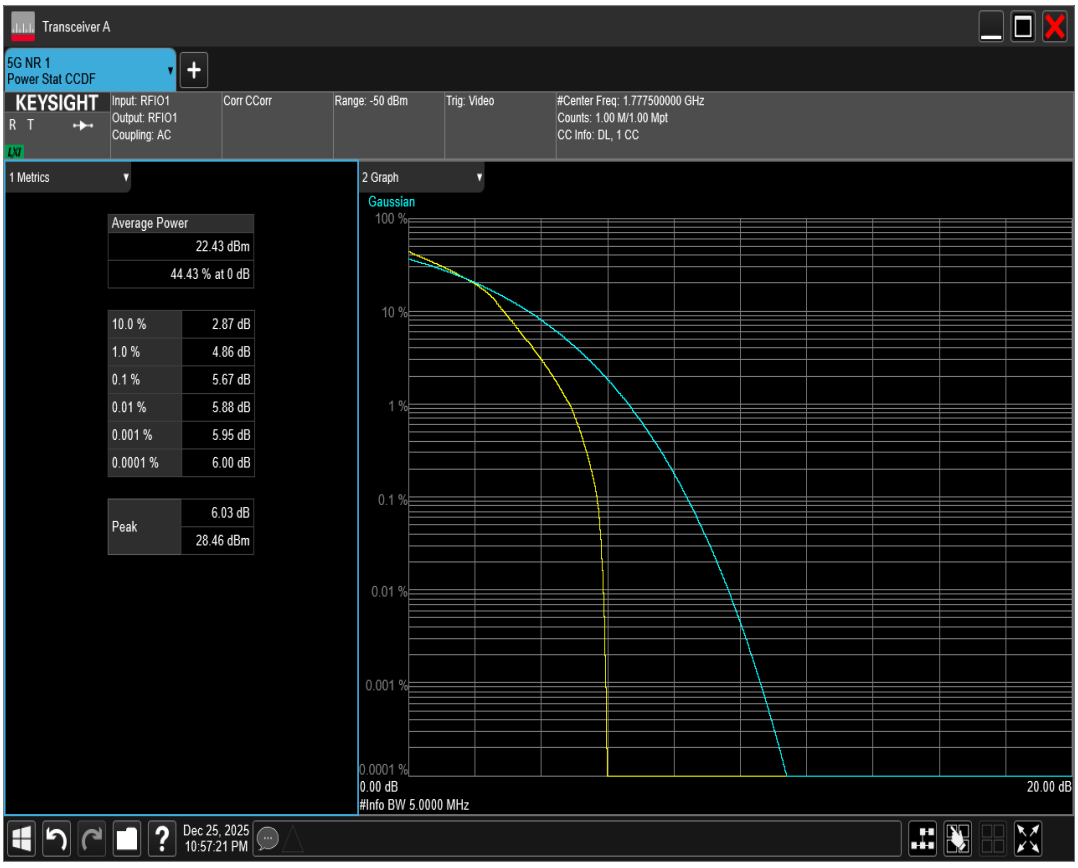

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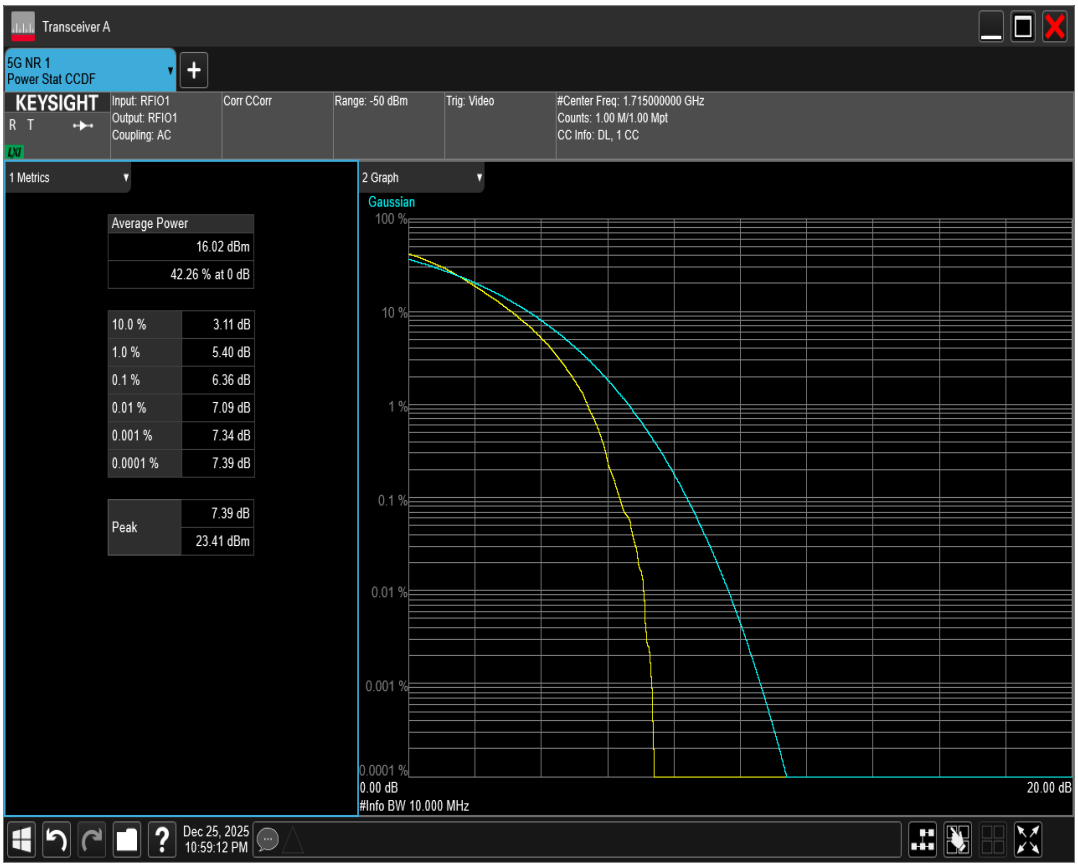
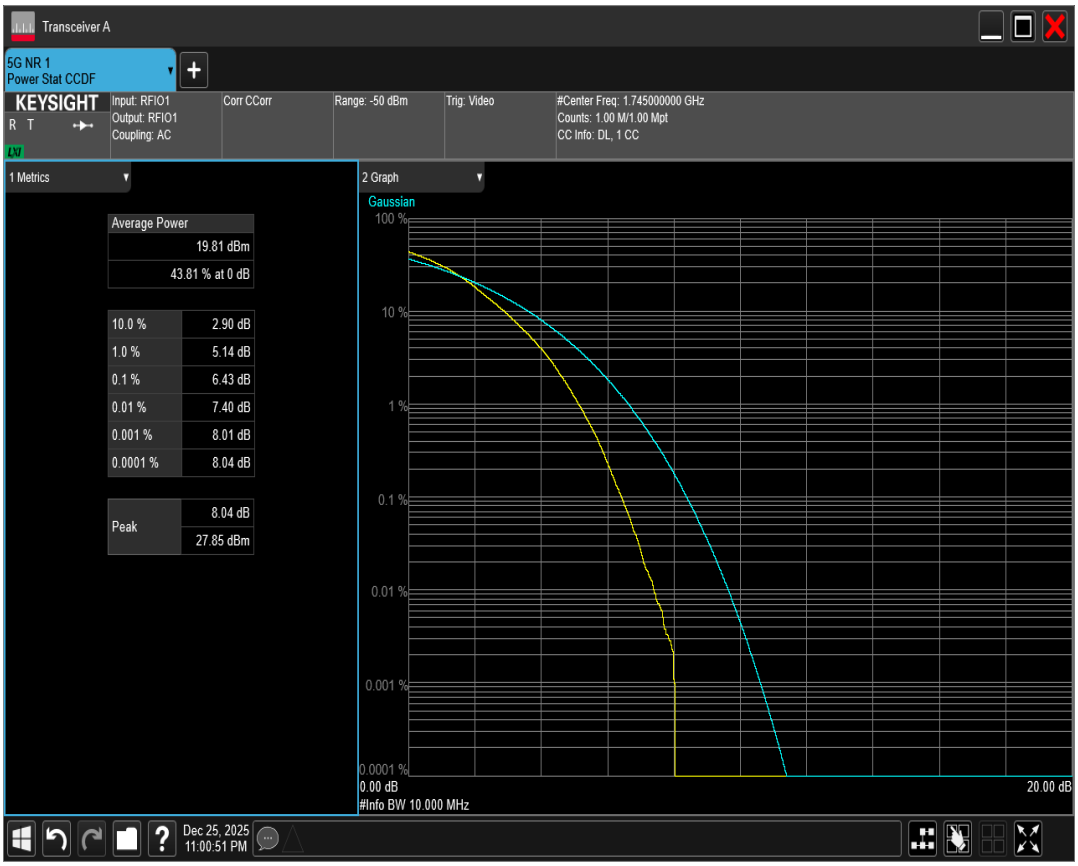


n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=349000 RB=50@0



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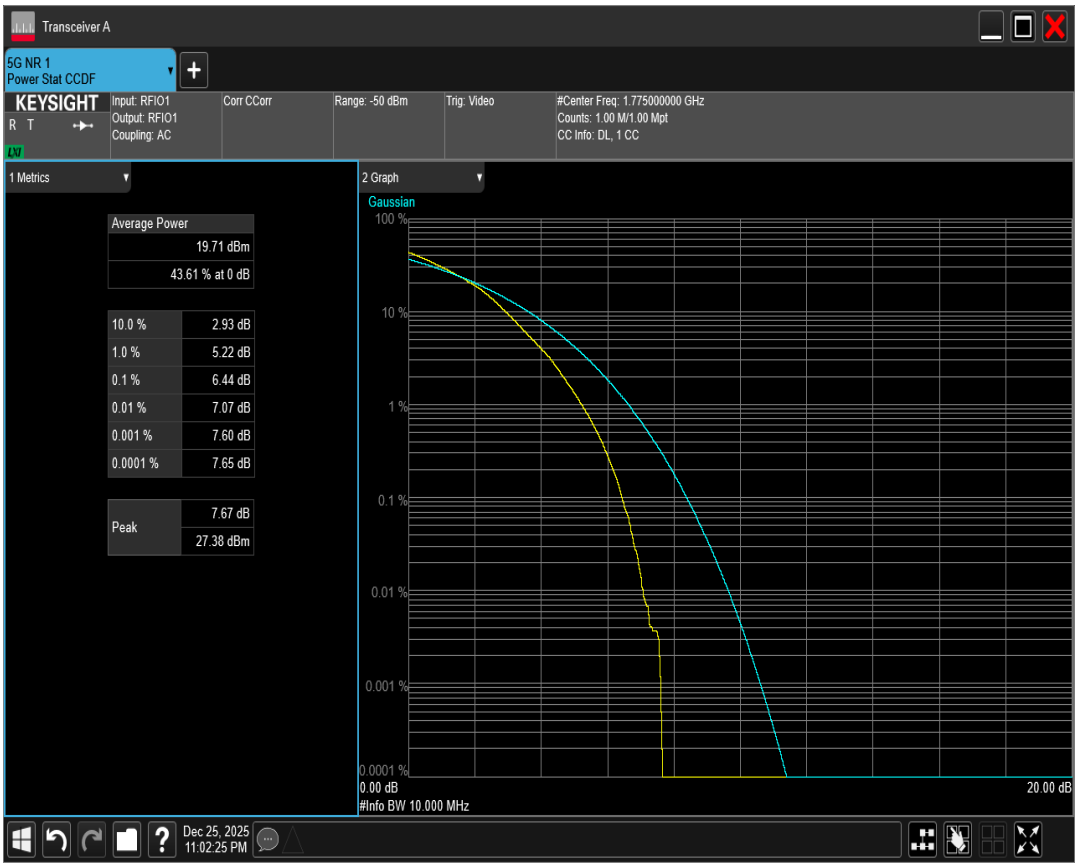
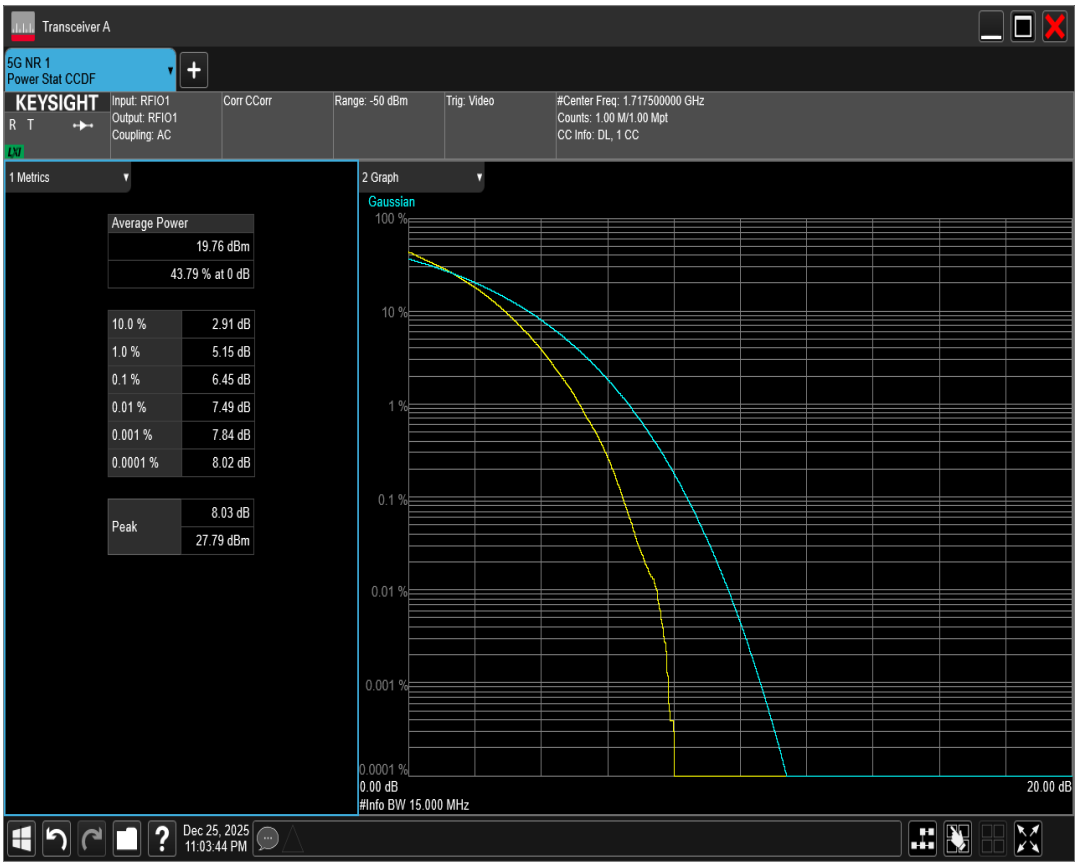


n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=343500 RB=75@0



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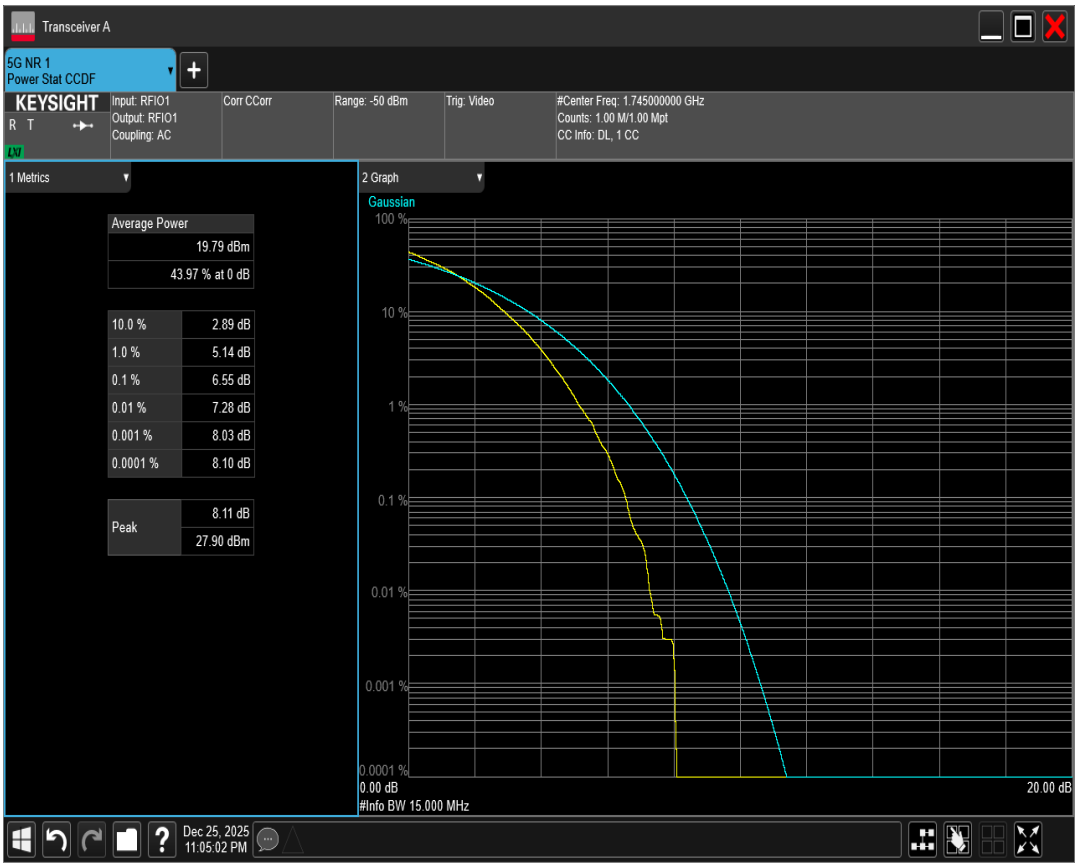
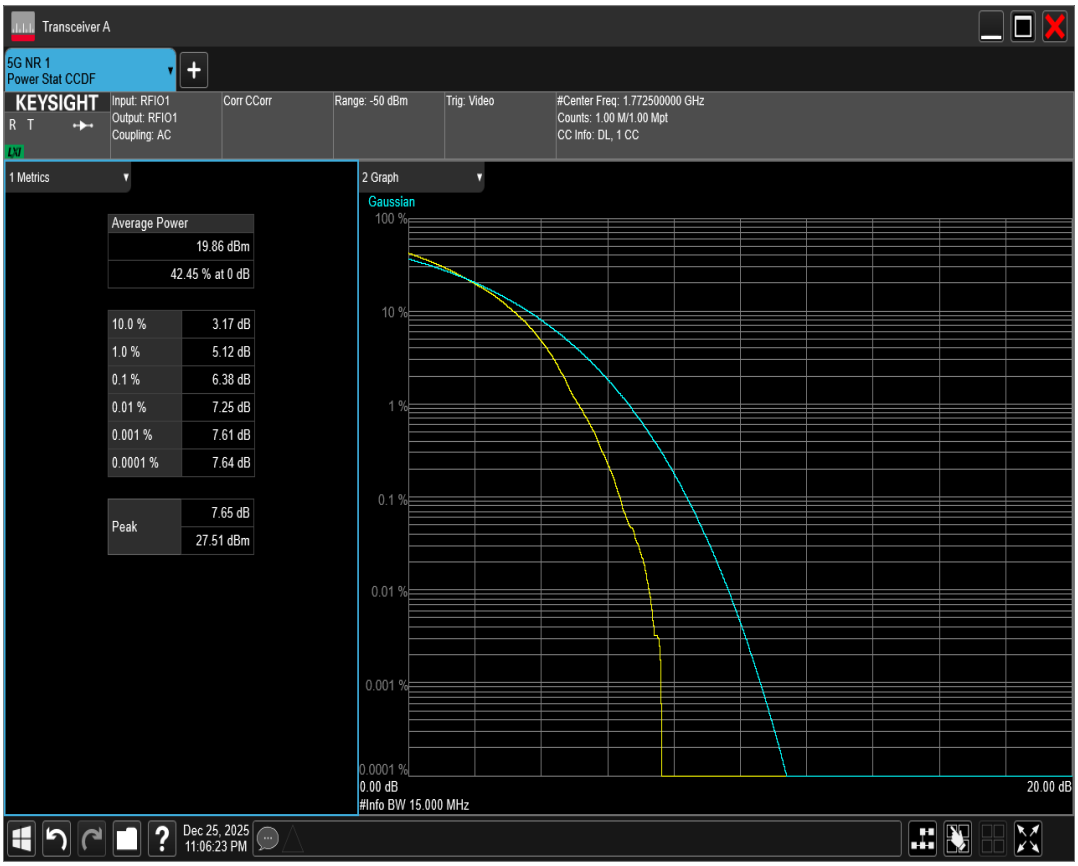
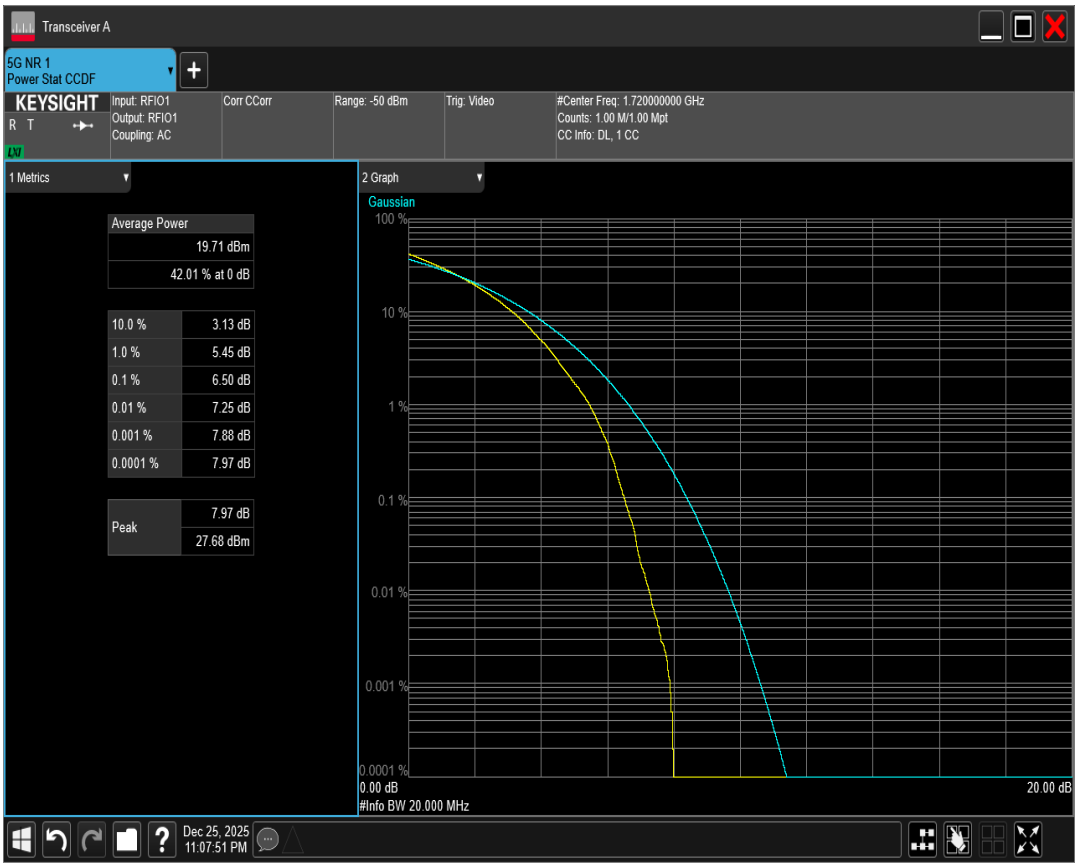


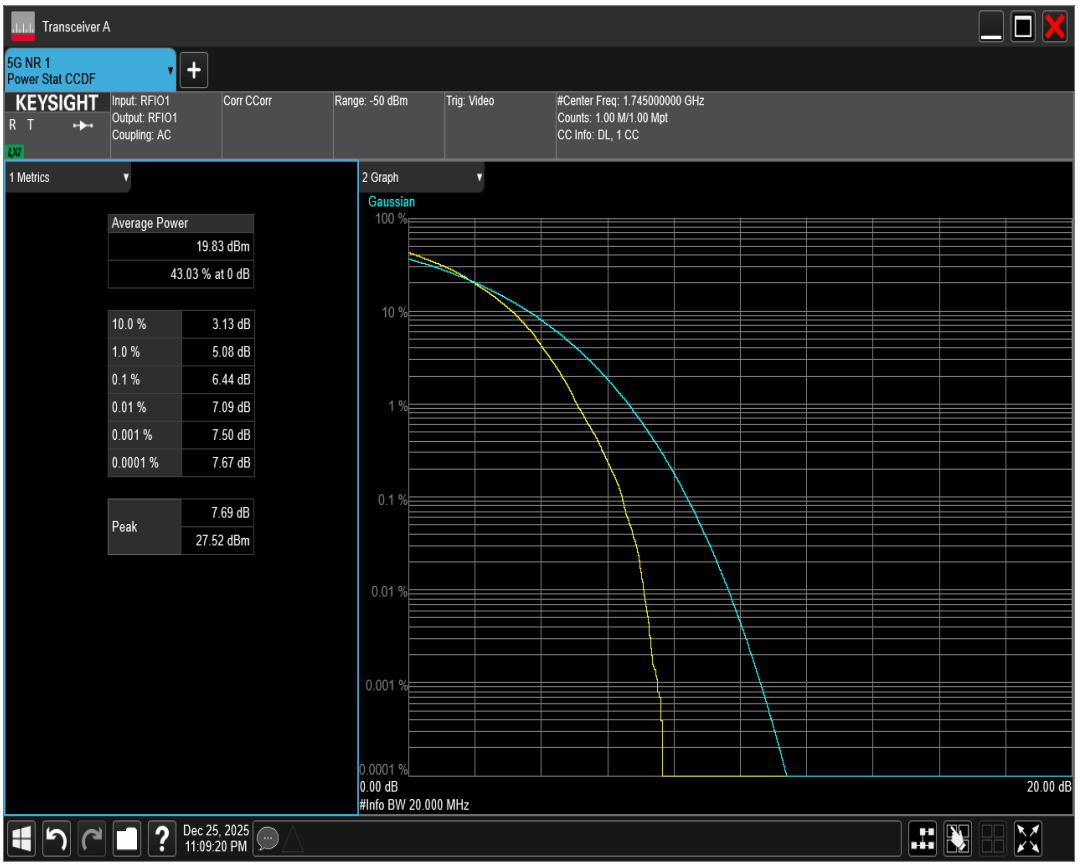
n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=354500 RB=75@0



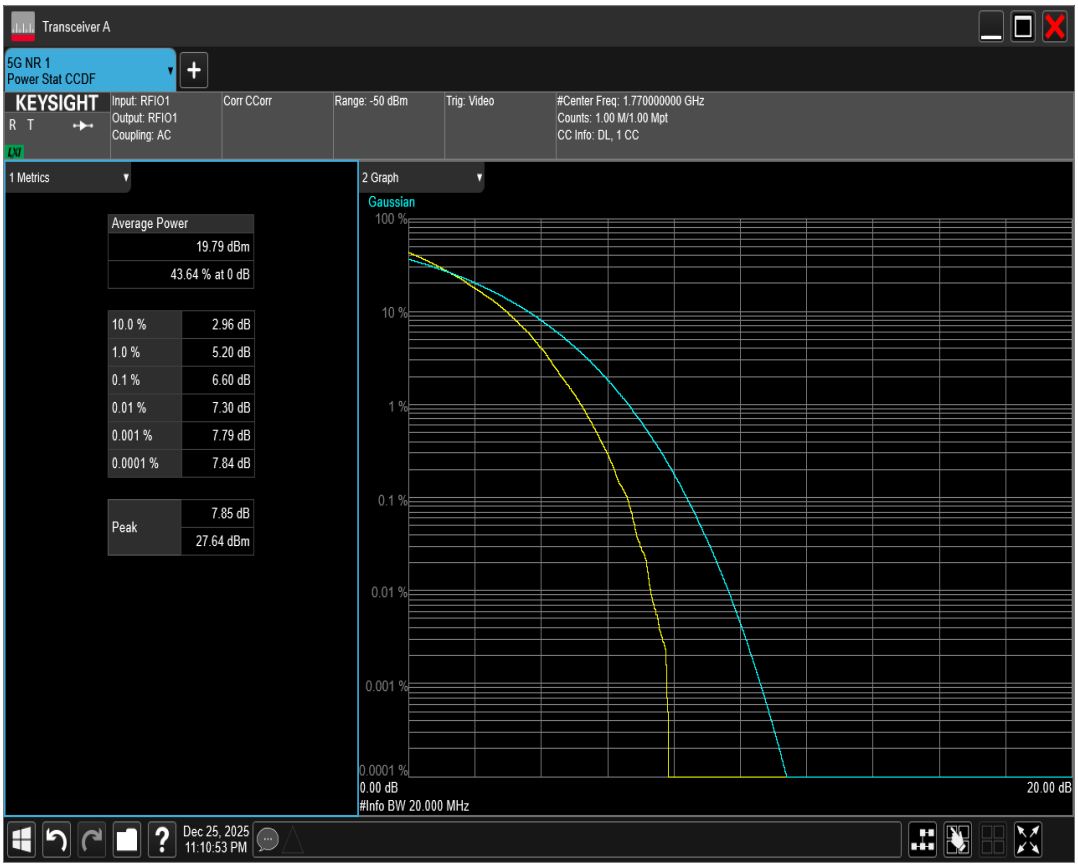
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=344000 RB=100@0



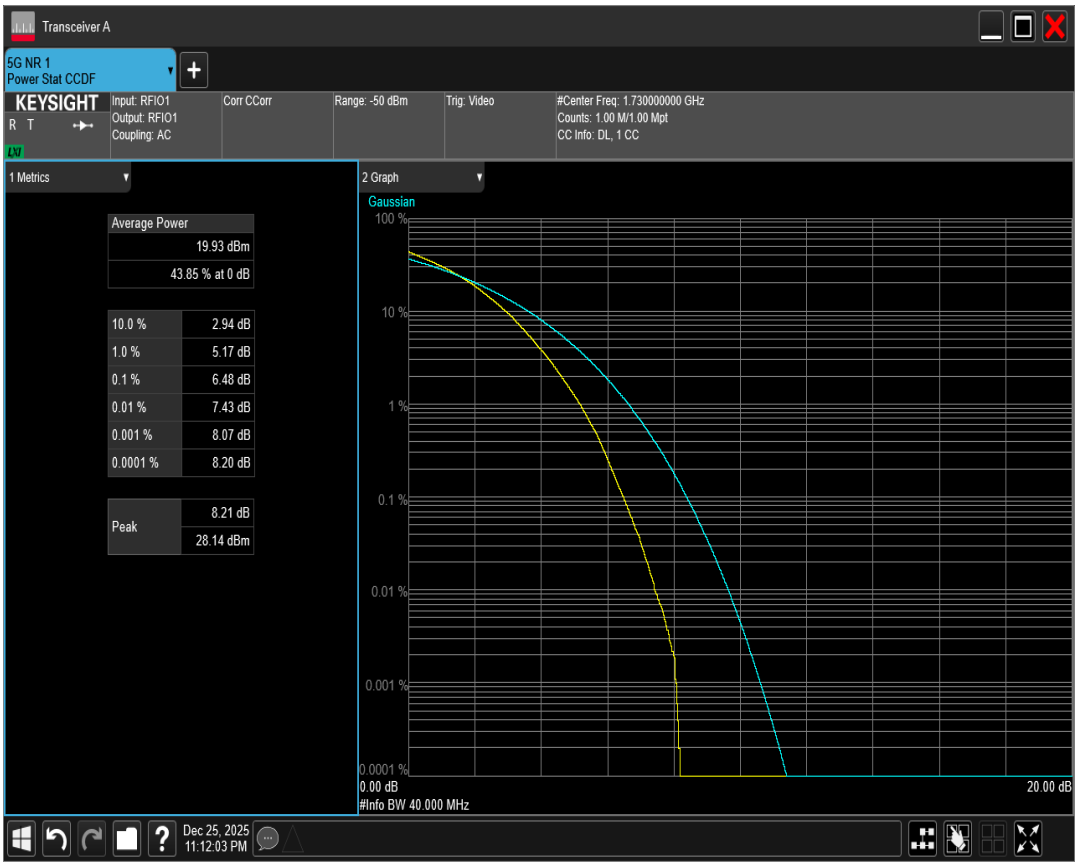
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=349000 RB=100@0



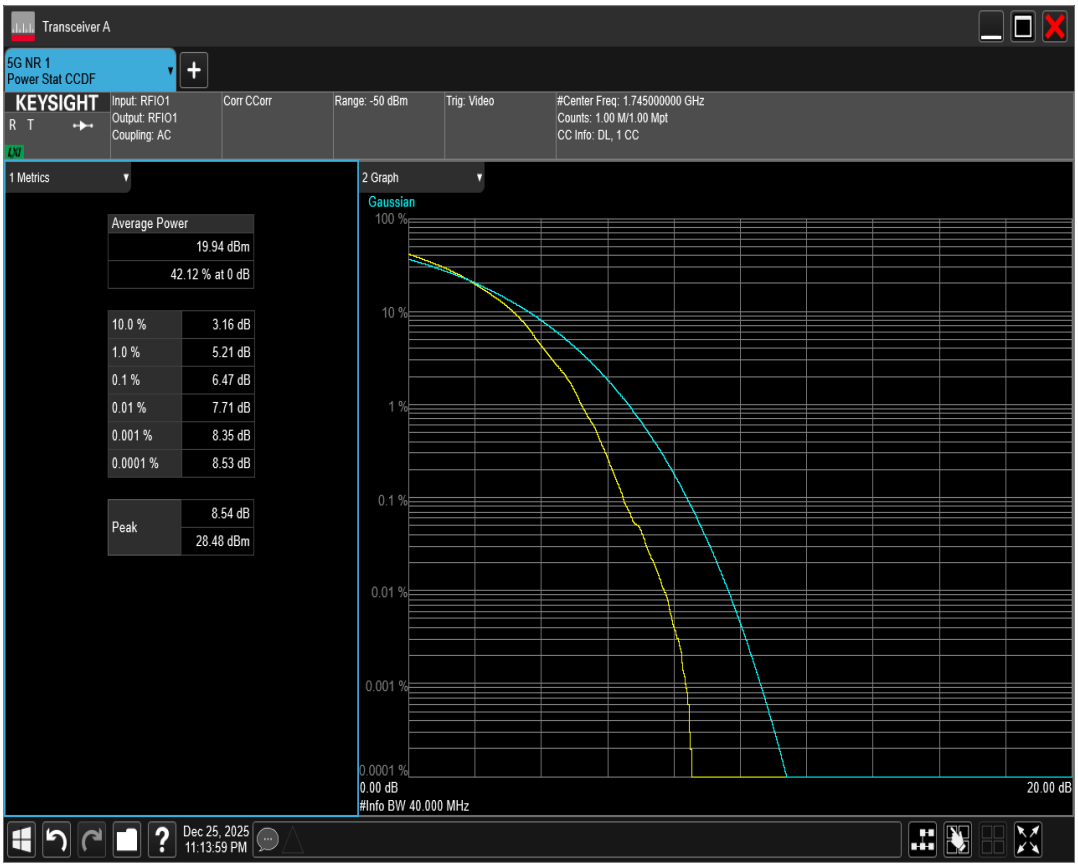
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=354000 RB=100@0



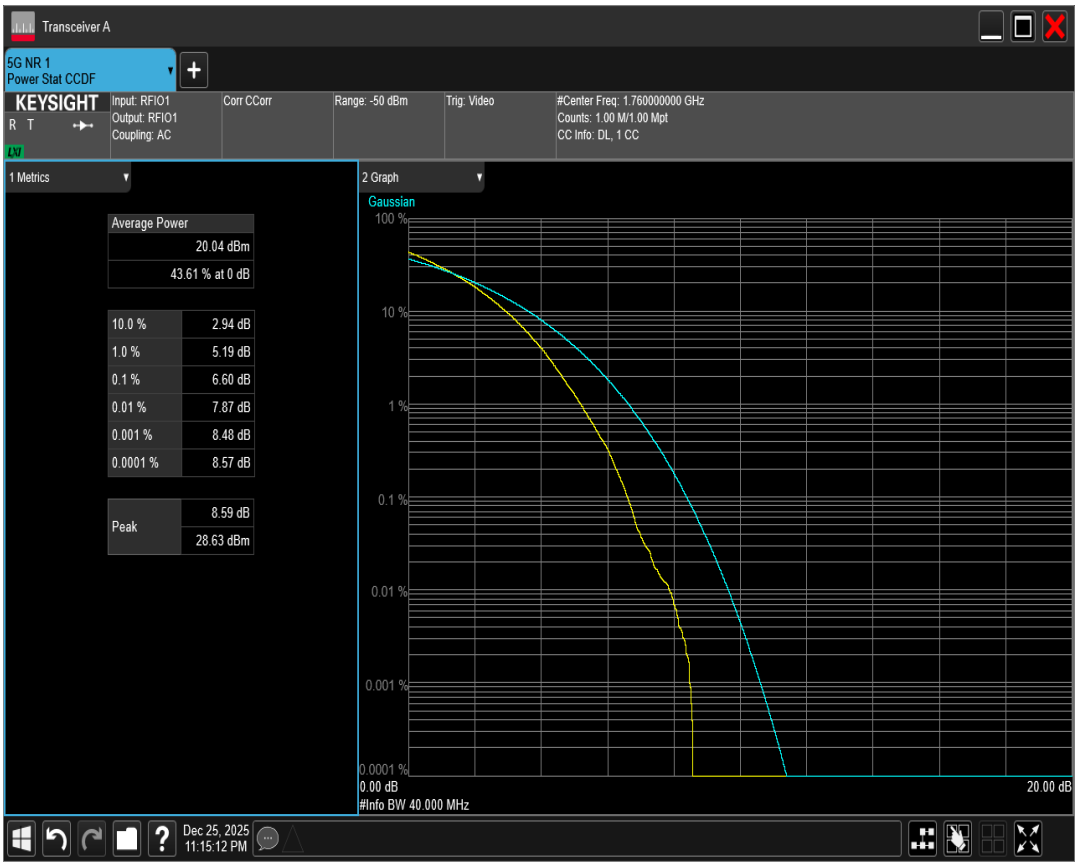
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=346000 RB=216@0



n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=352000 RB=216@0



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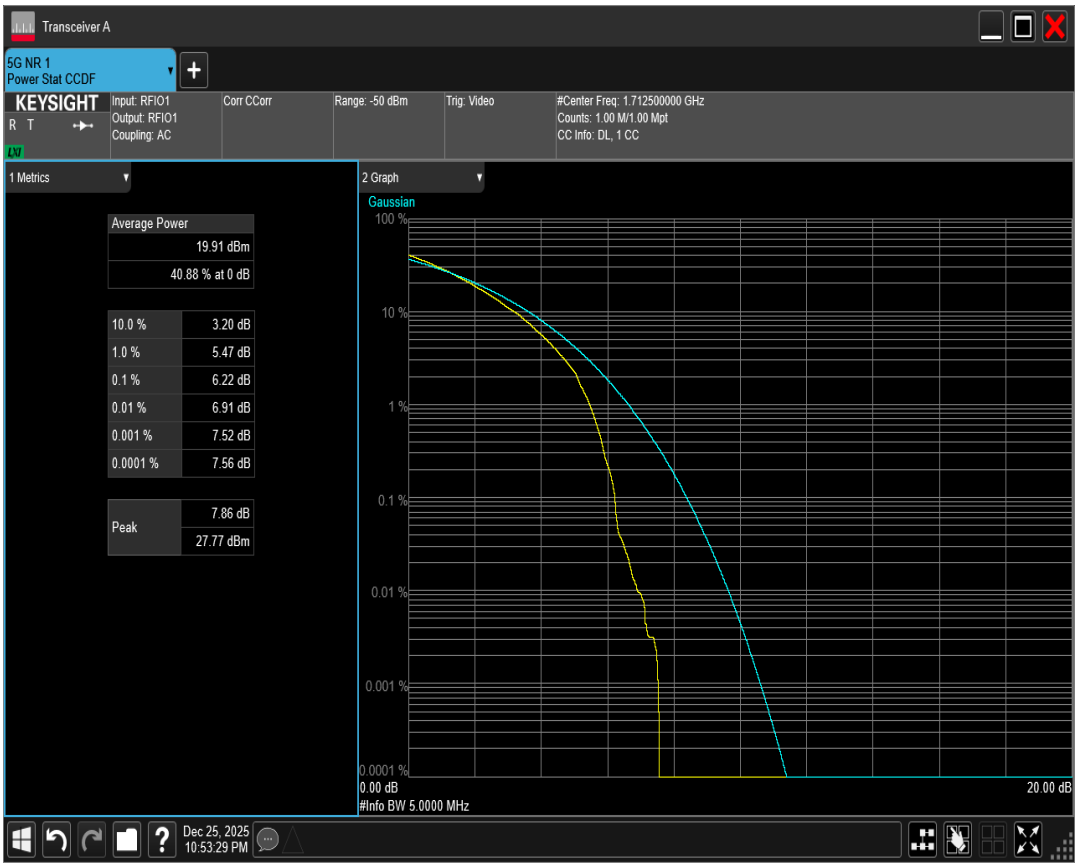
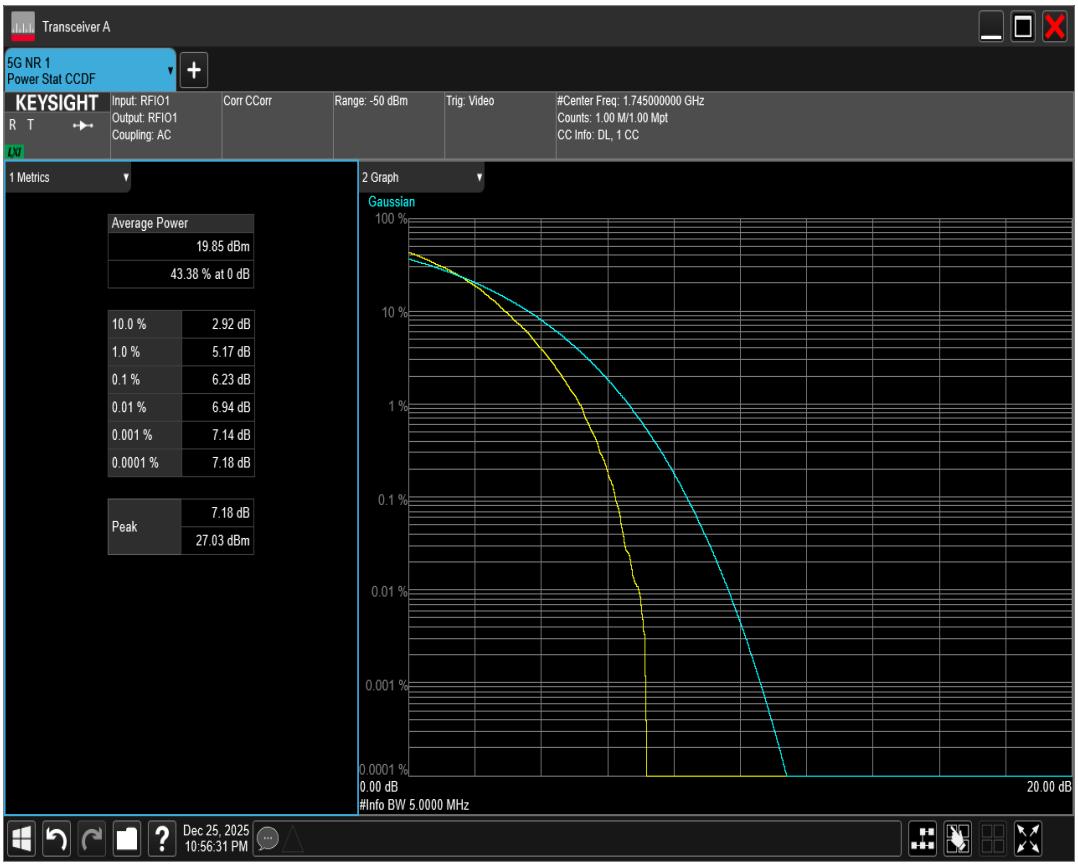


n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=349000 RB=25@0



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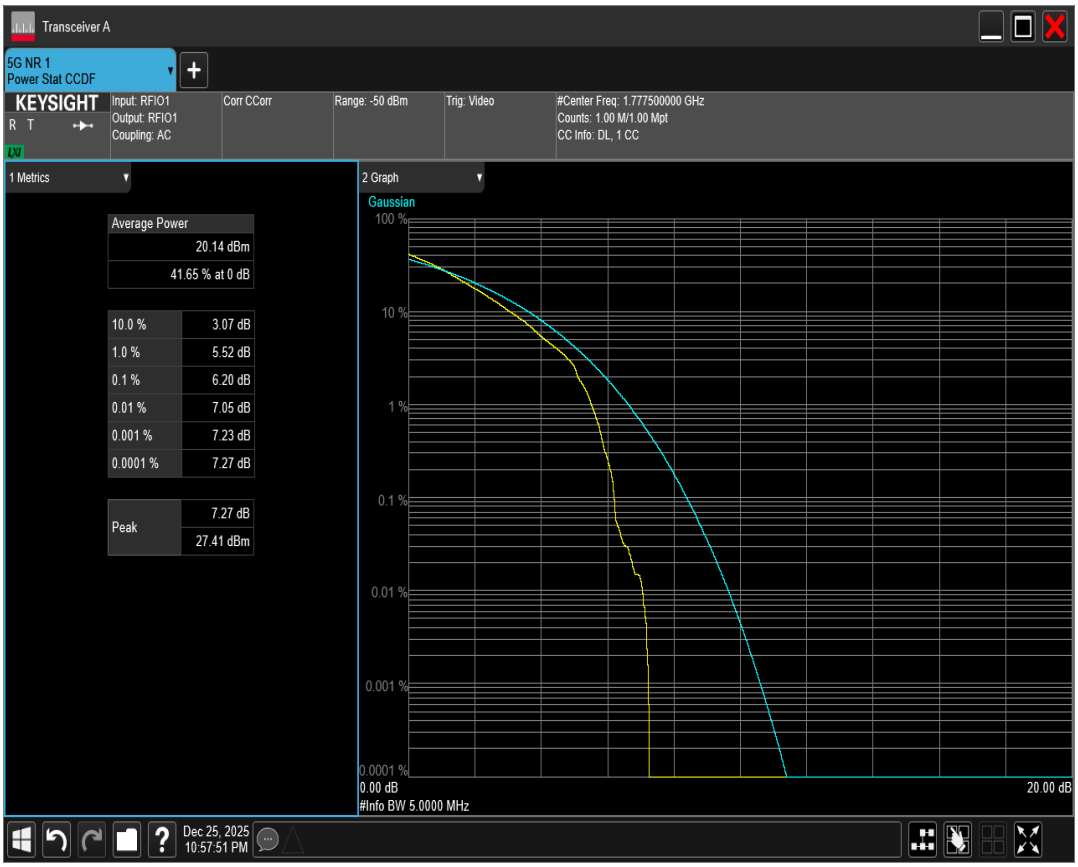

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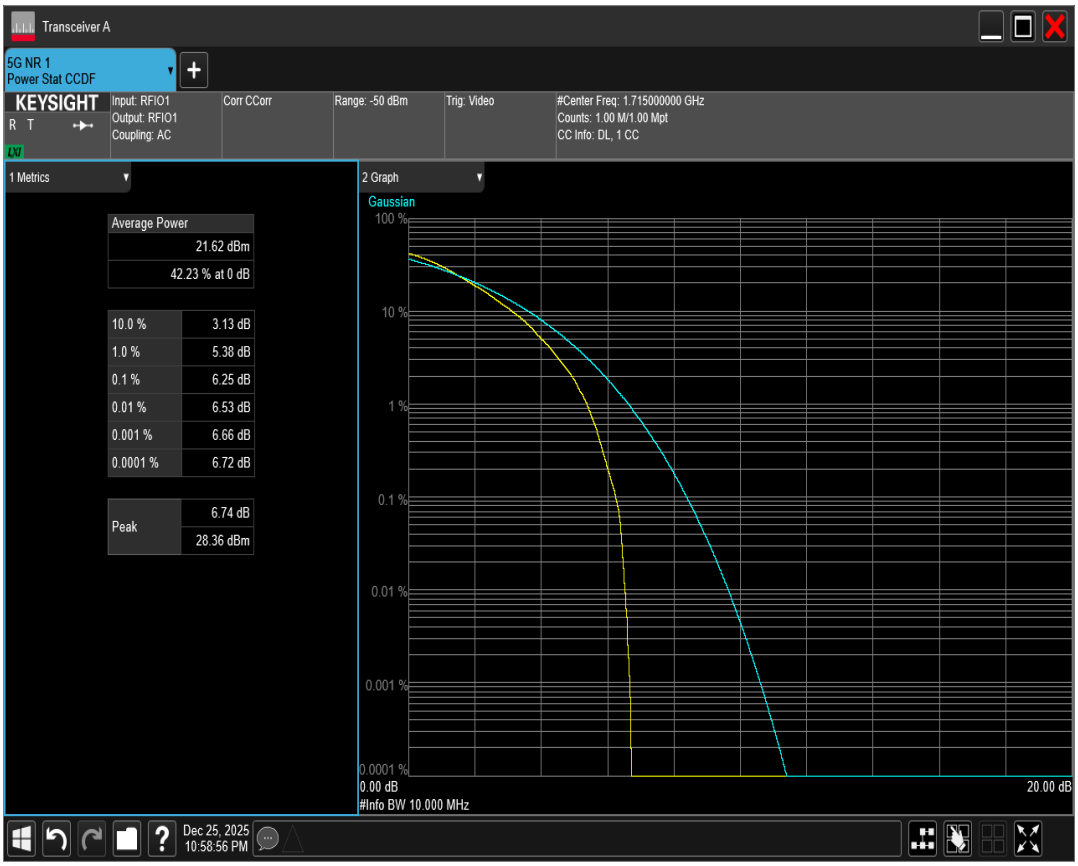

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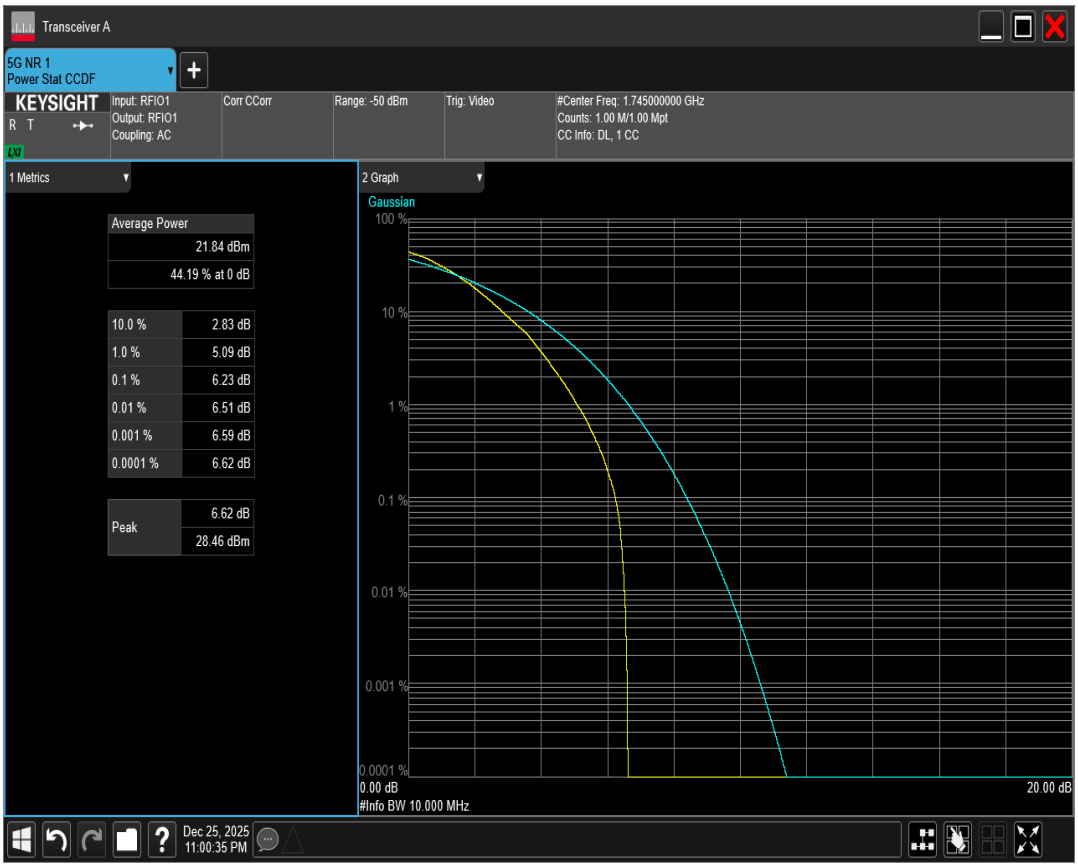
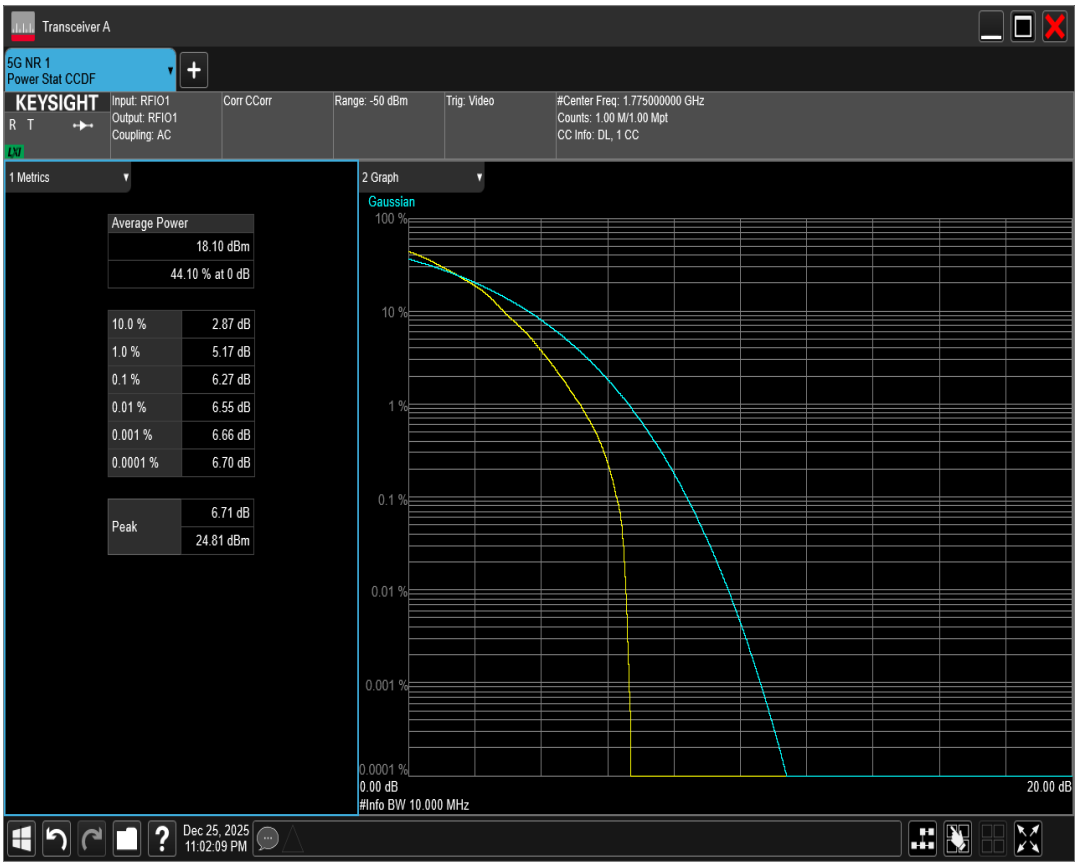
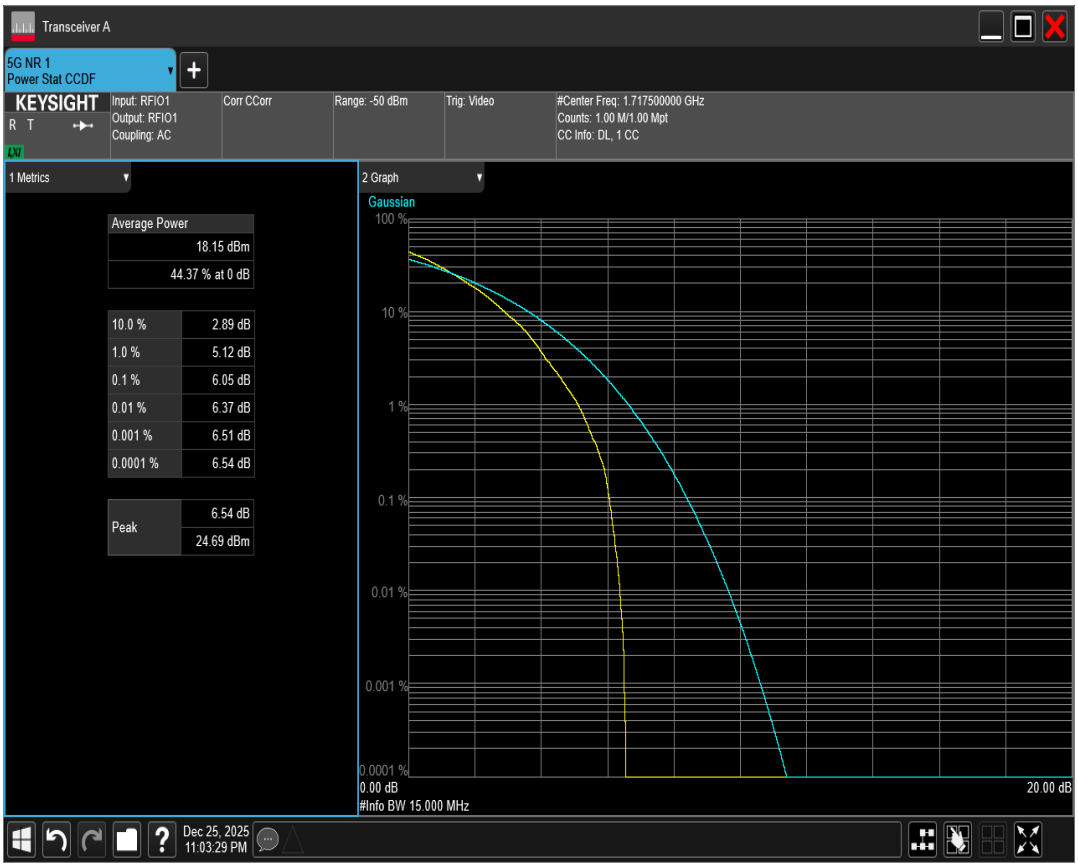


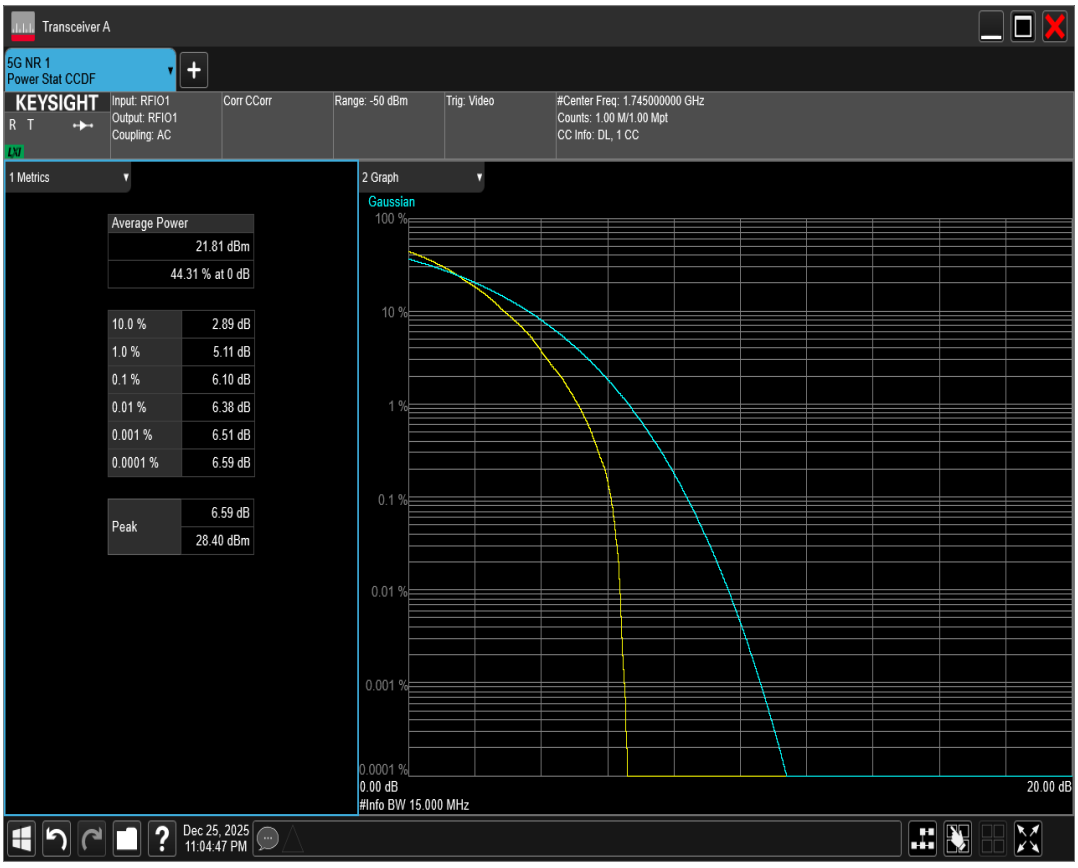
n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=355000 RB=50@0



n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=343500 RB=75@0



n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=349000 RB=75@0



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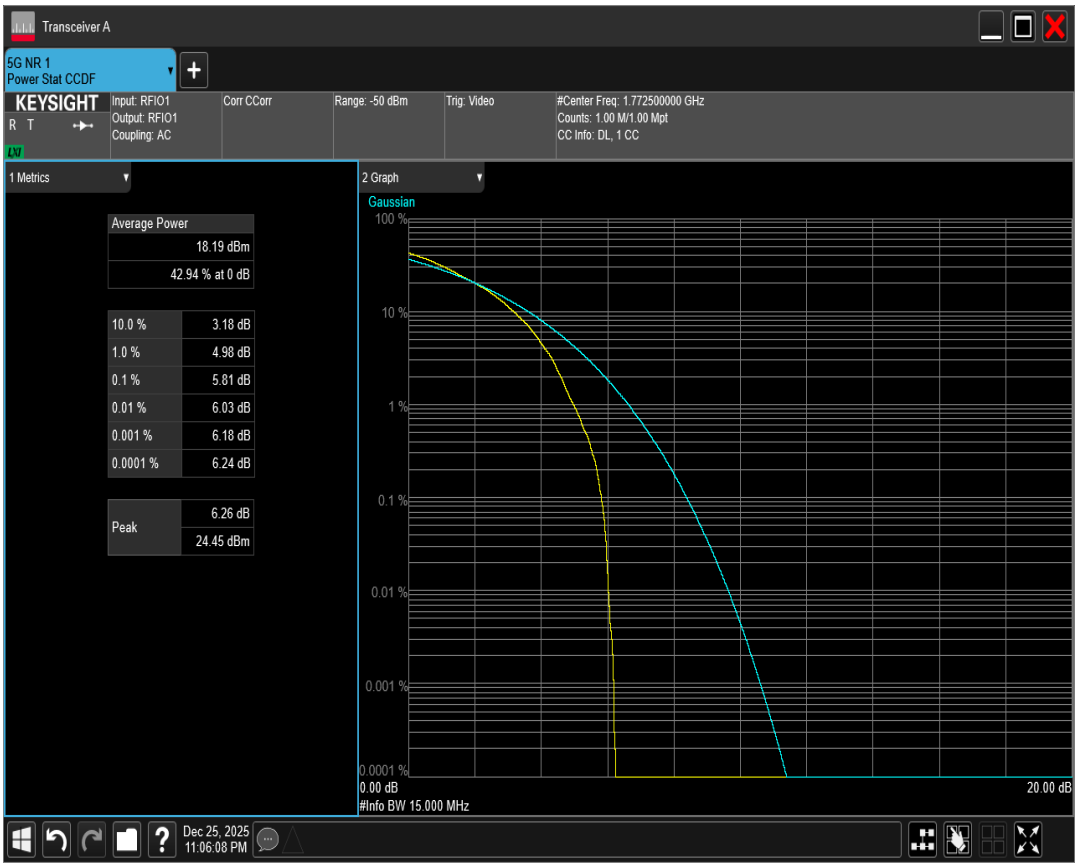
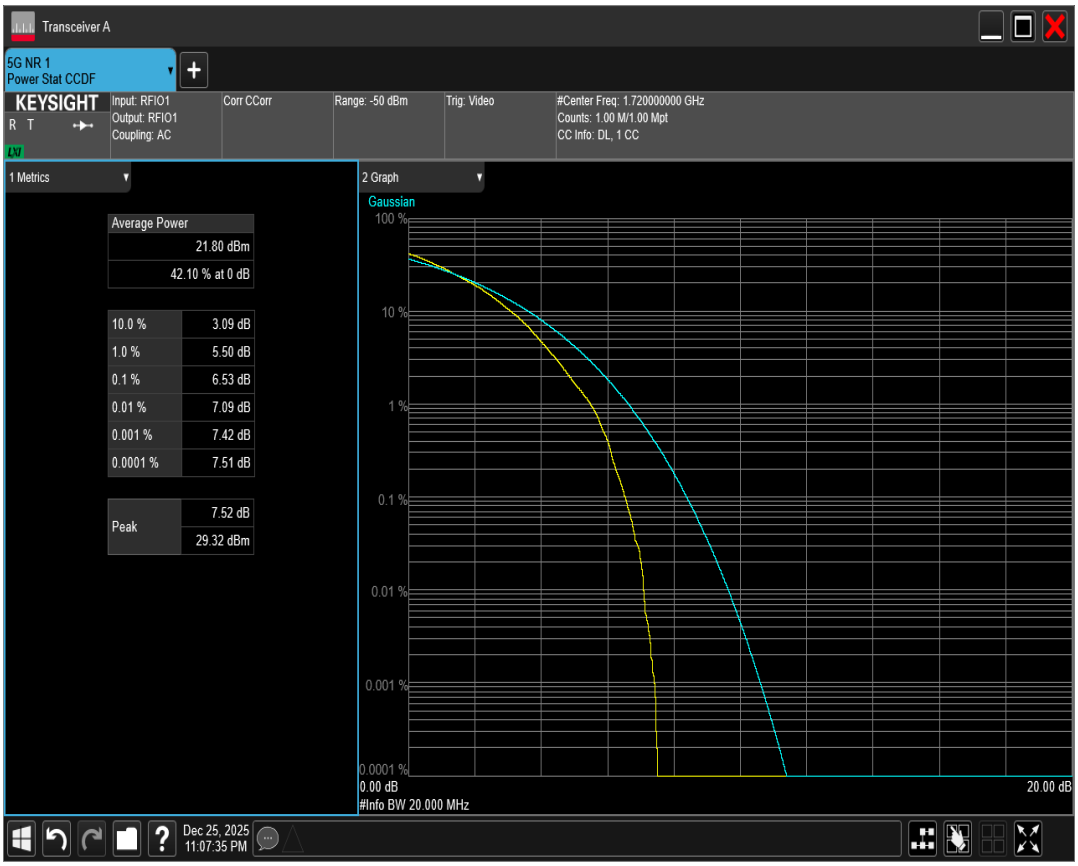
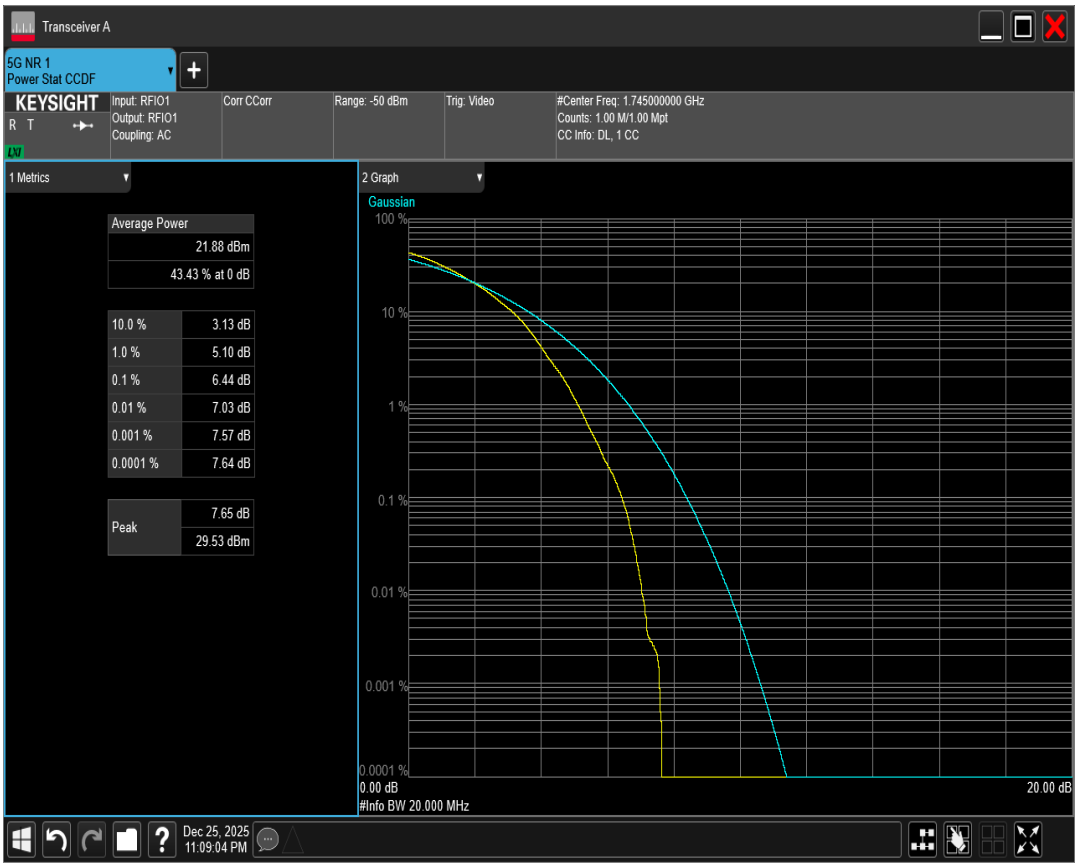


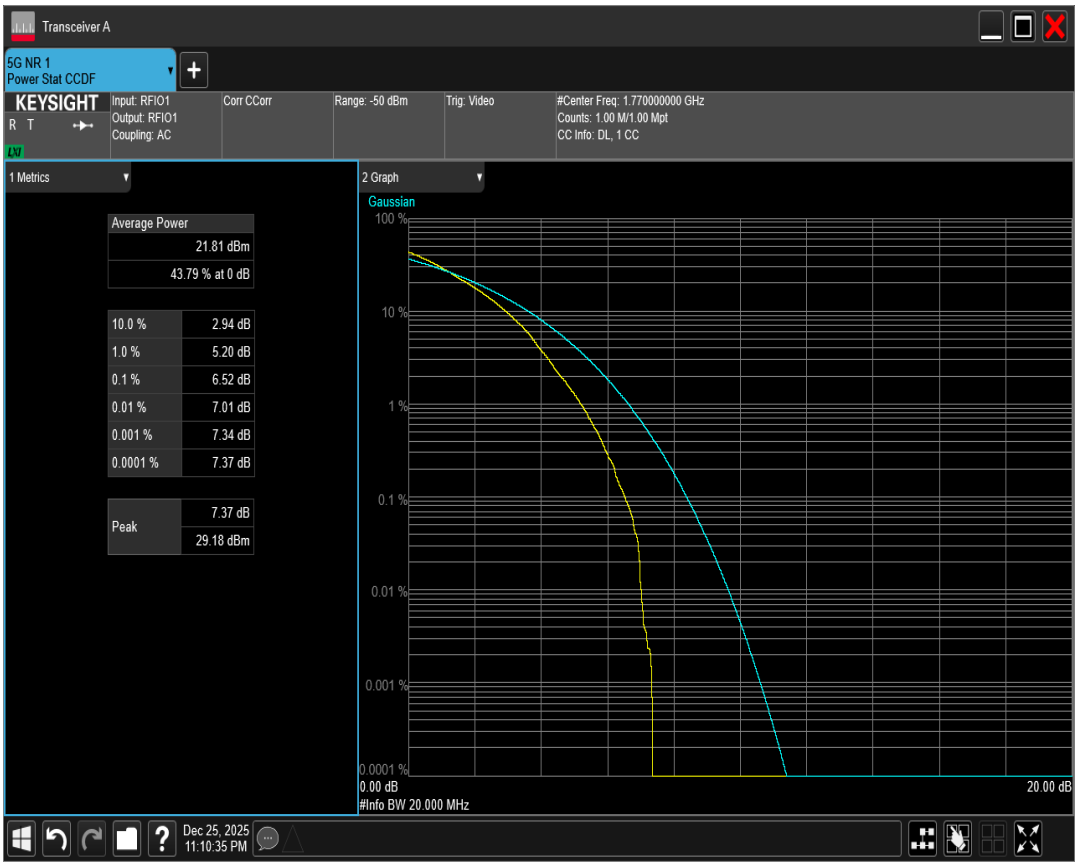
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=344000 RB=100@0



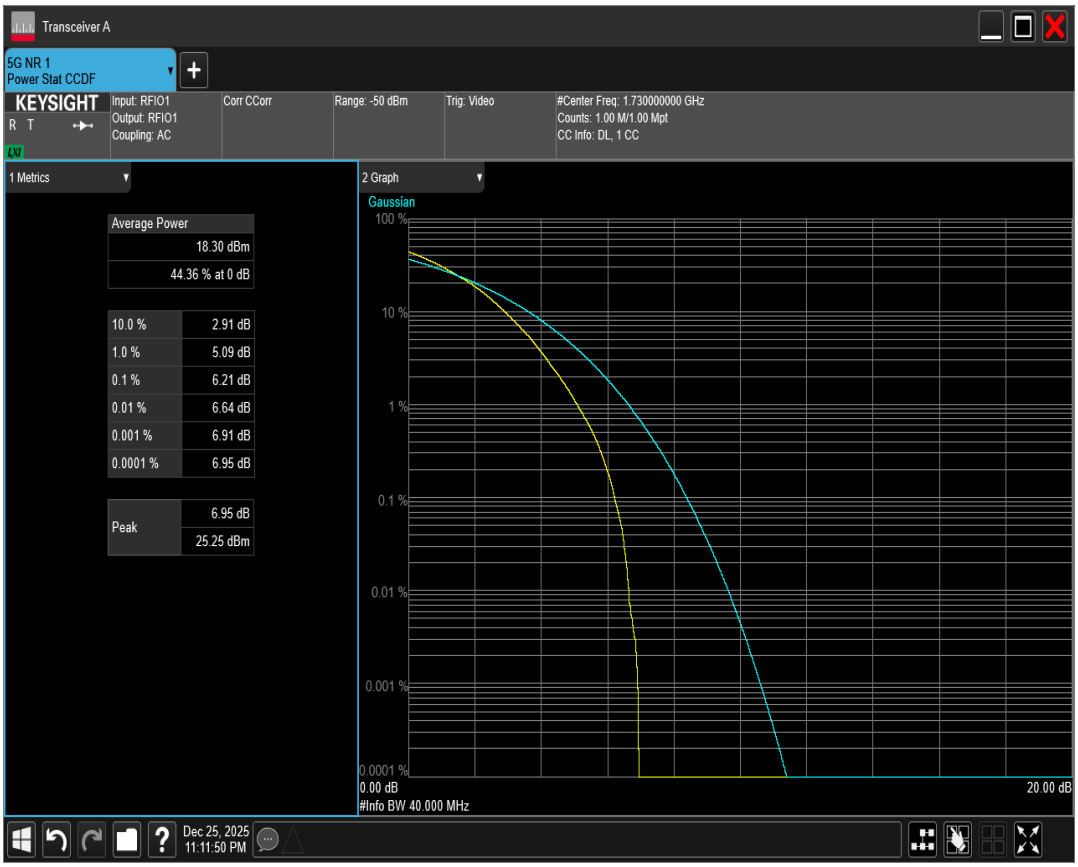
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=349000 RB=100@0



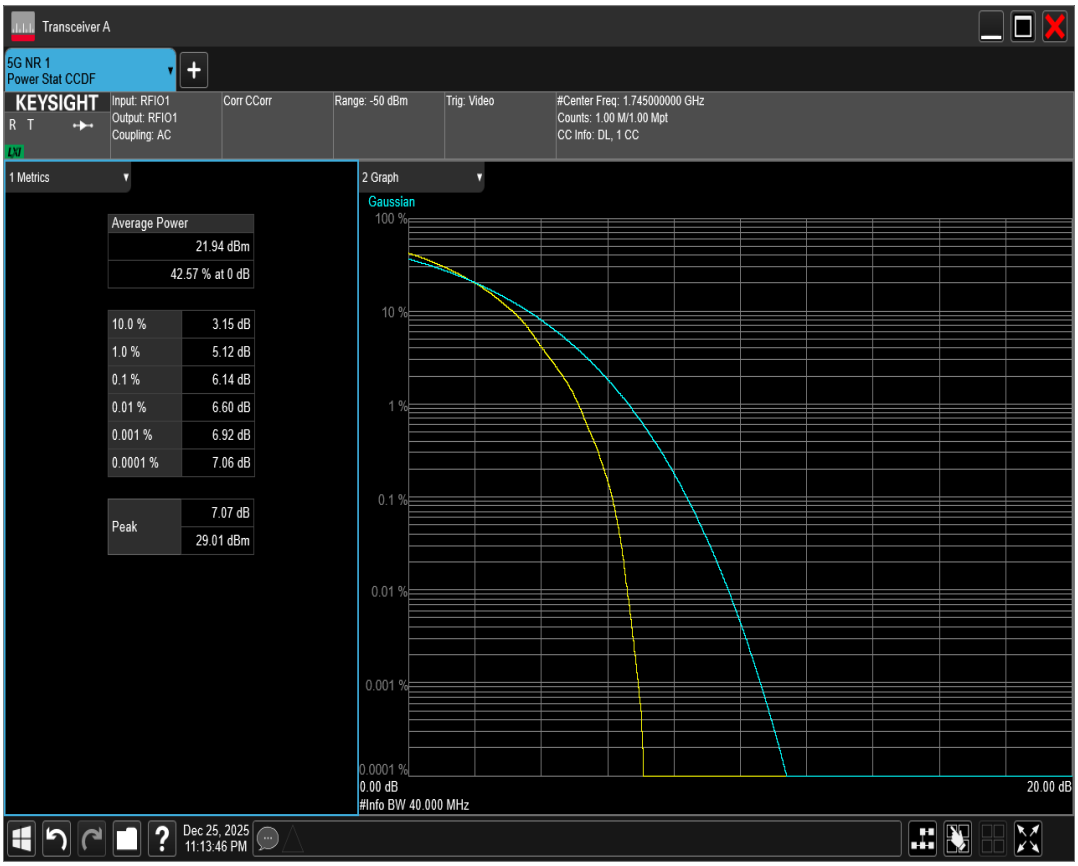
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=354000 RB=100@0



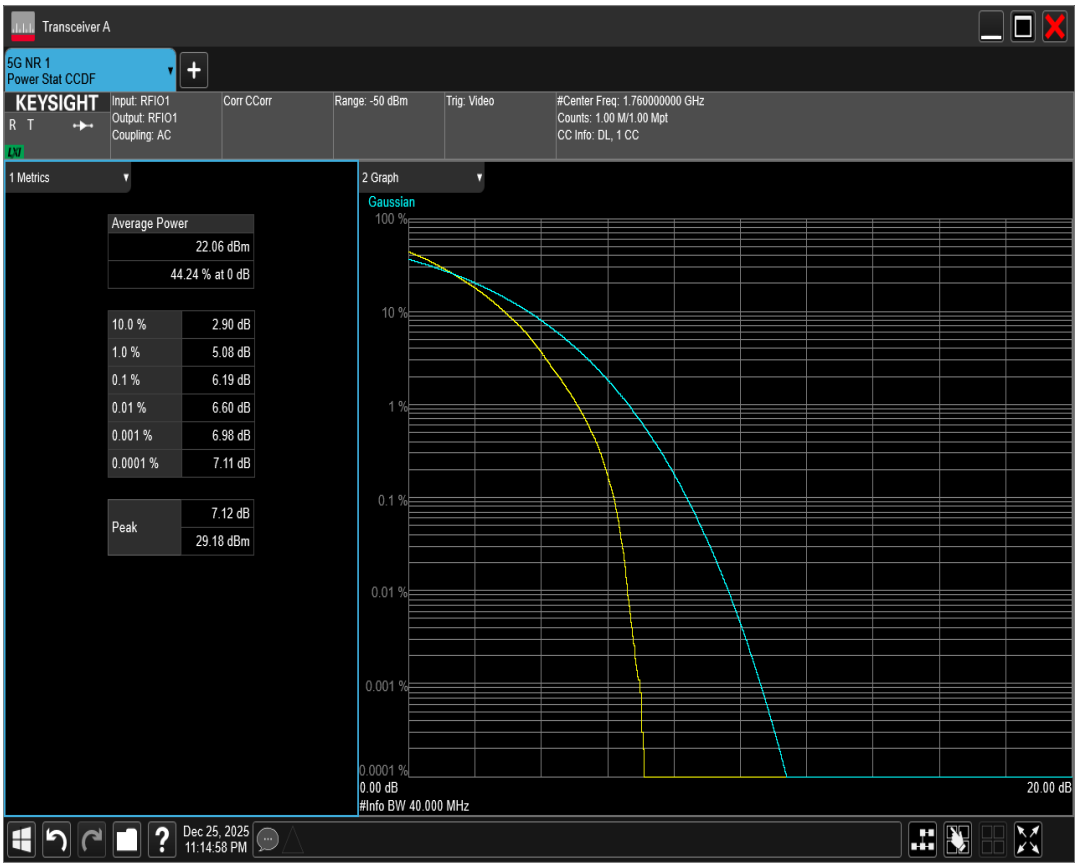
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=346000 RB=216@0



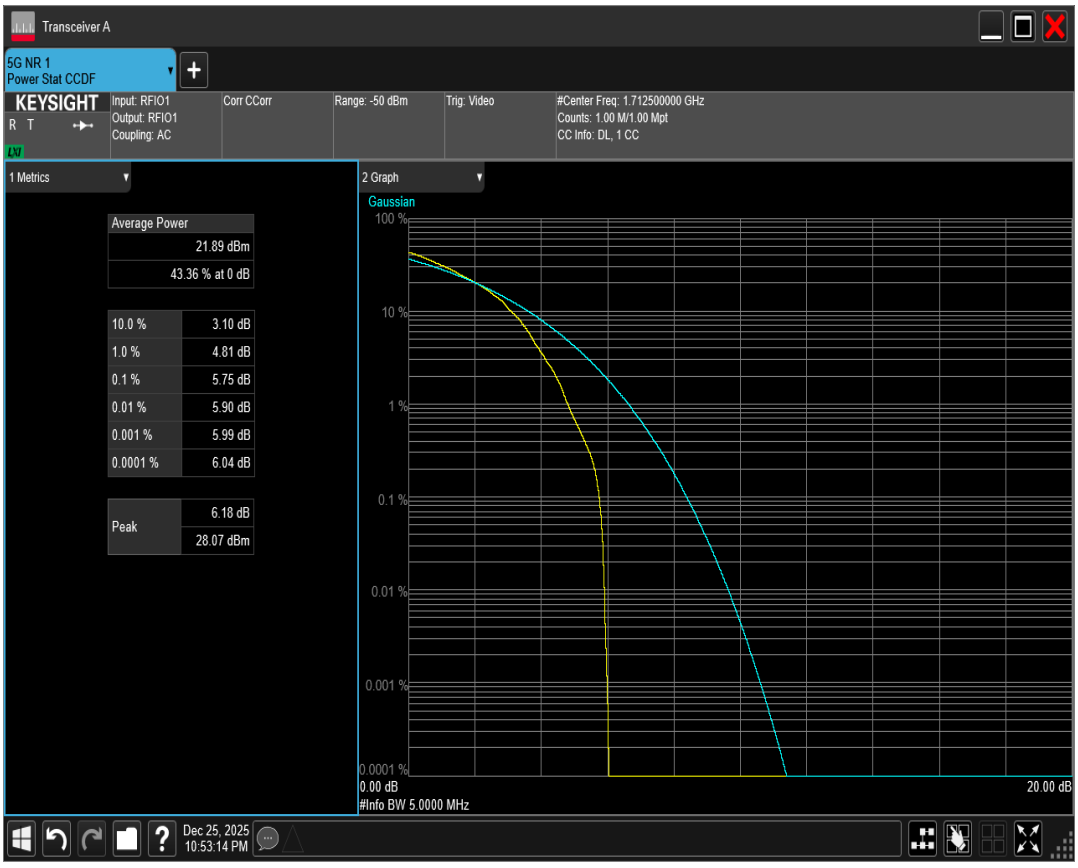
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=349000 RB=216@0



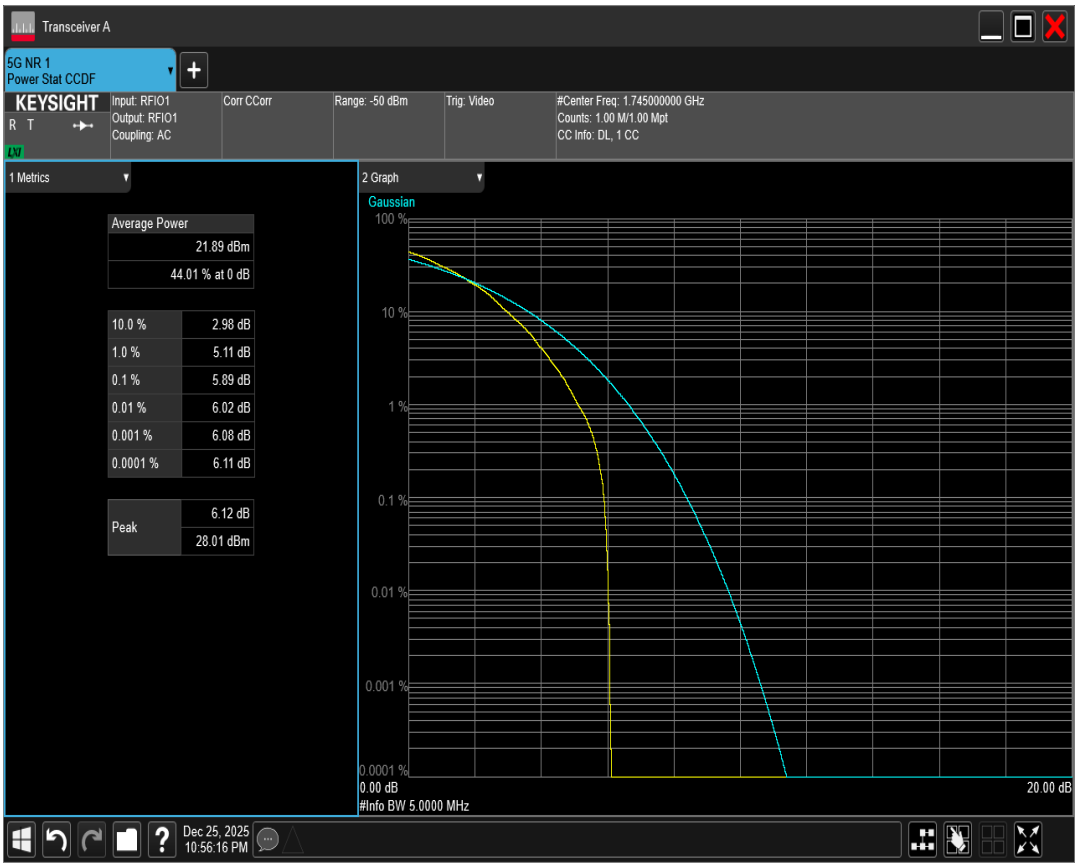
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=352000 RB=216@0



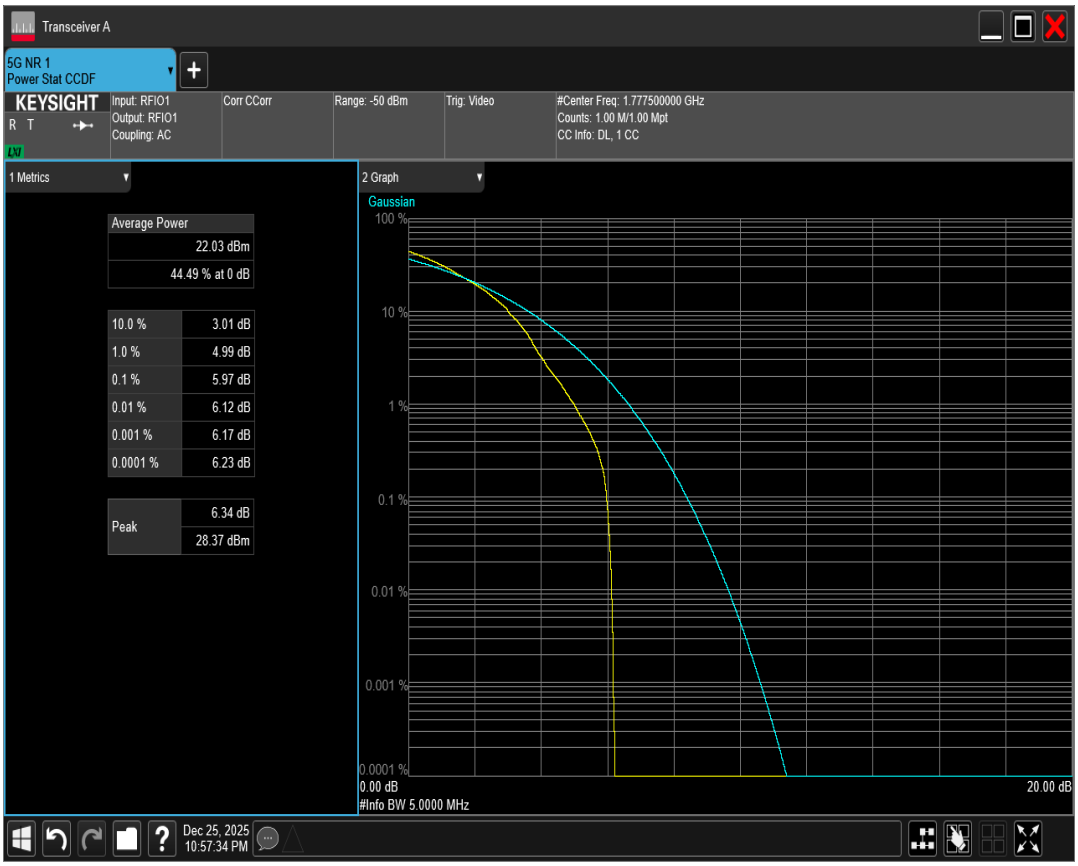
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=342500 RB=25@0



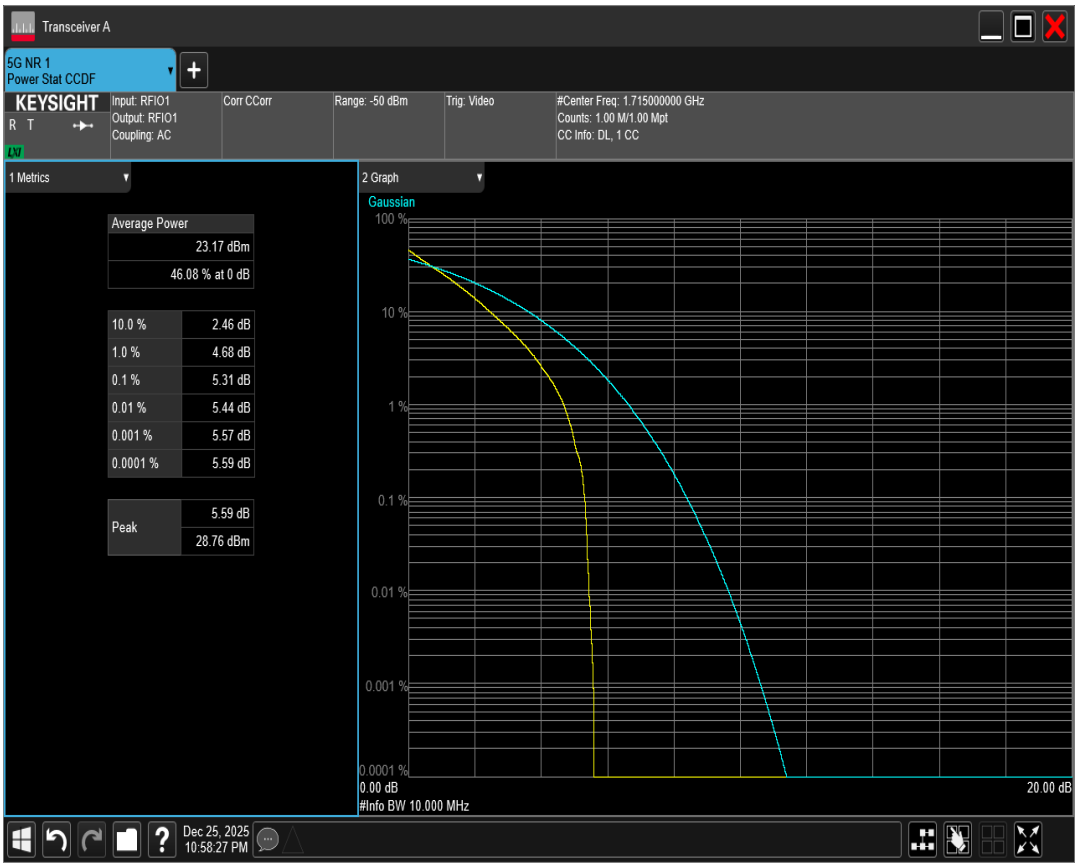
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=349000 RB=25@0



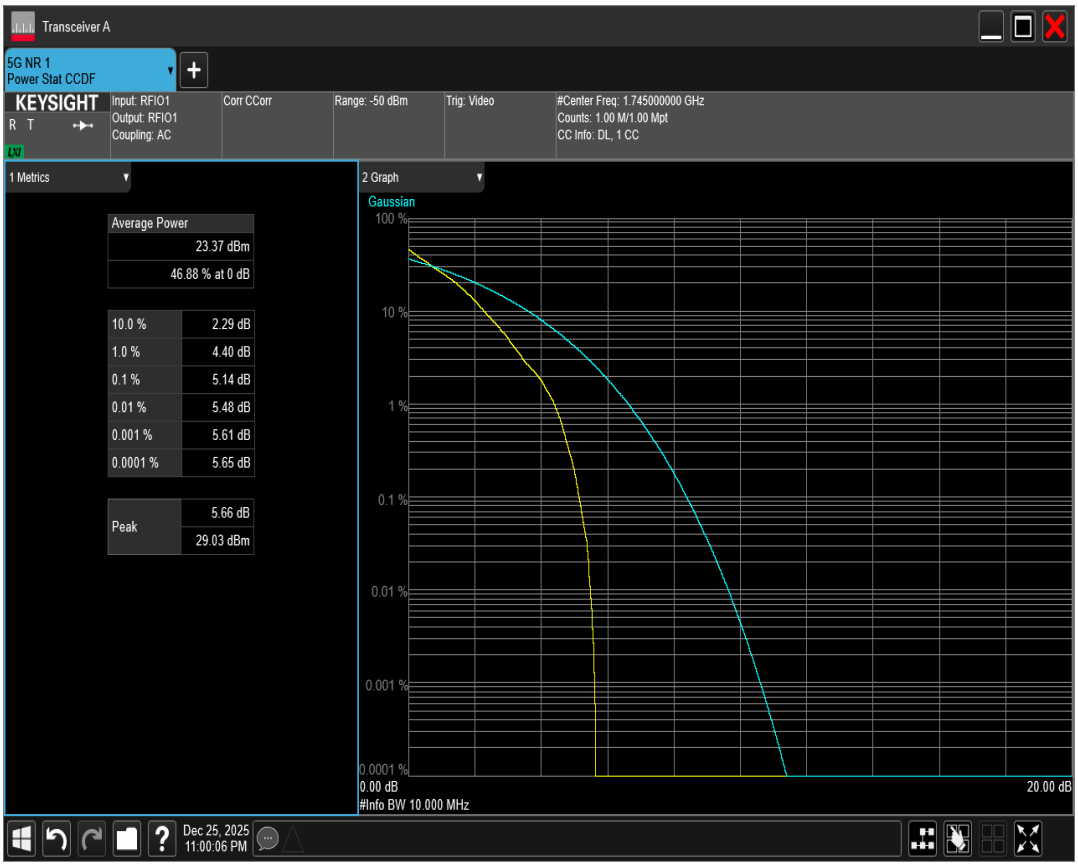
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=355500 RB=25@0



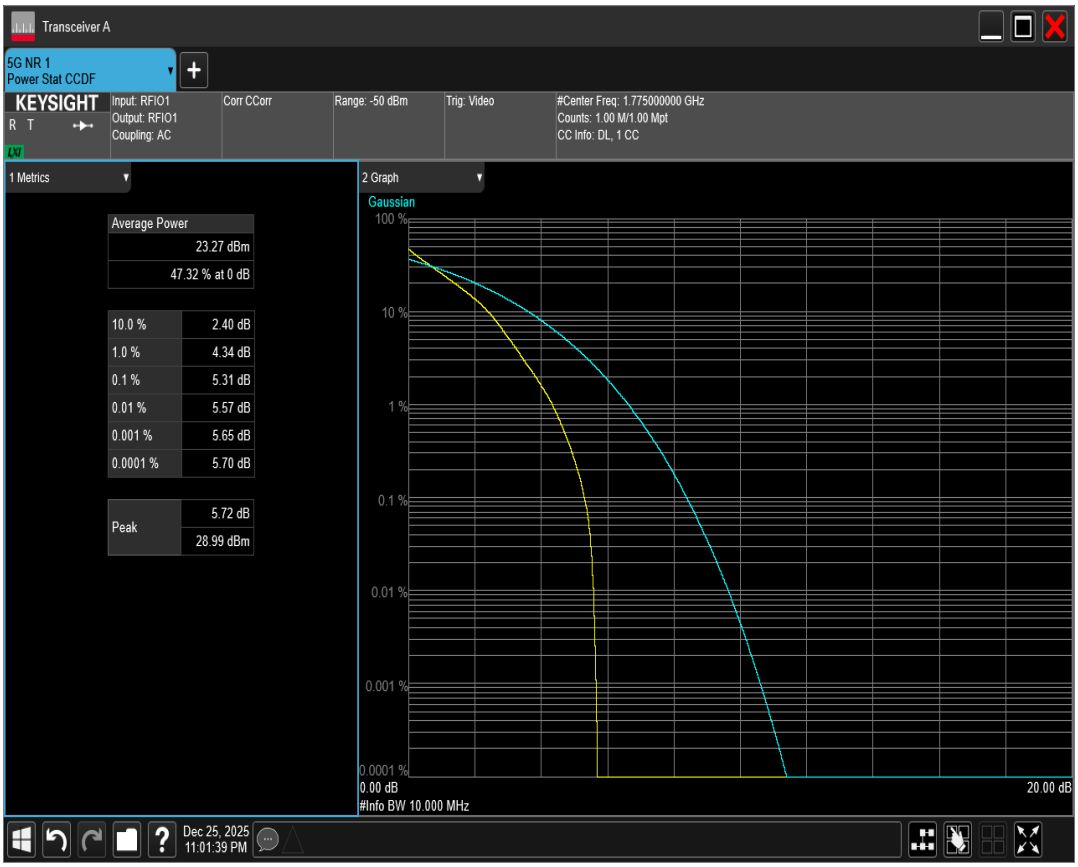
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=343000 RB=50@0



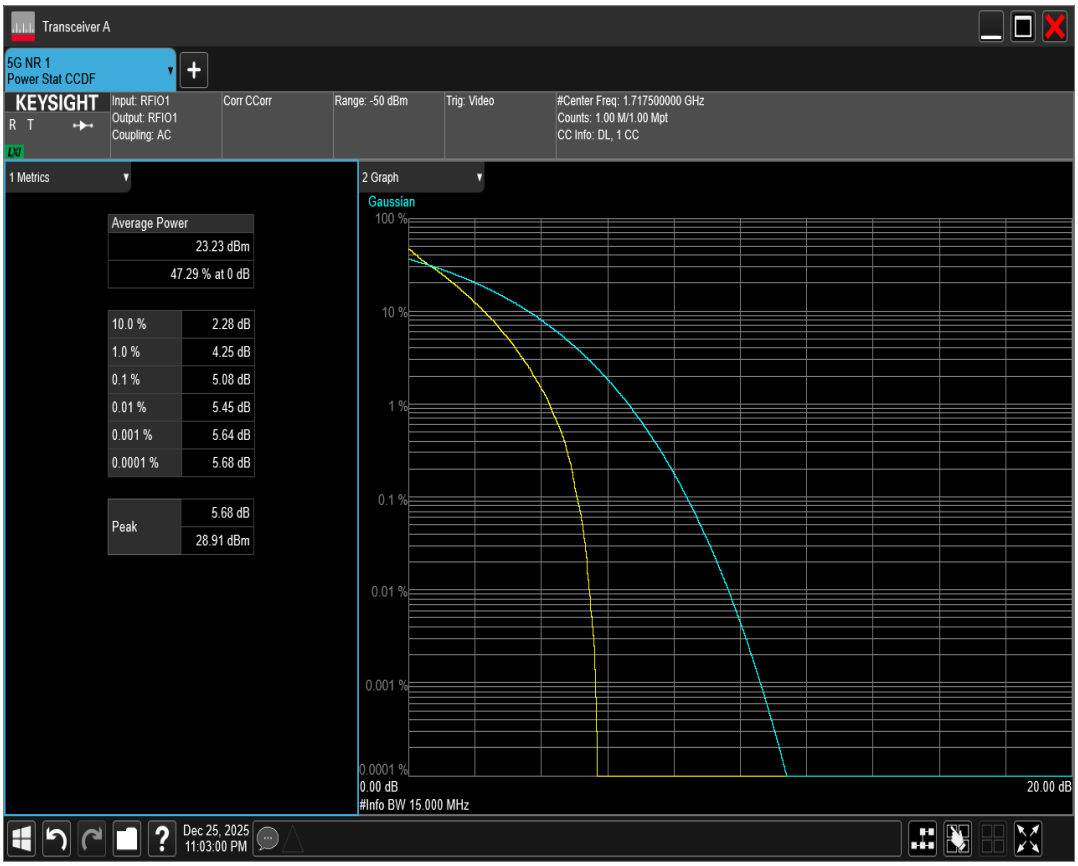
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000 RB=50@0



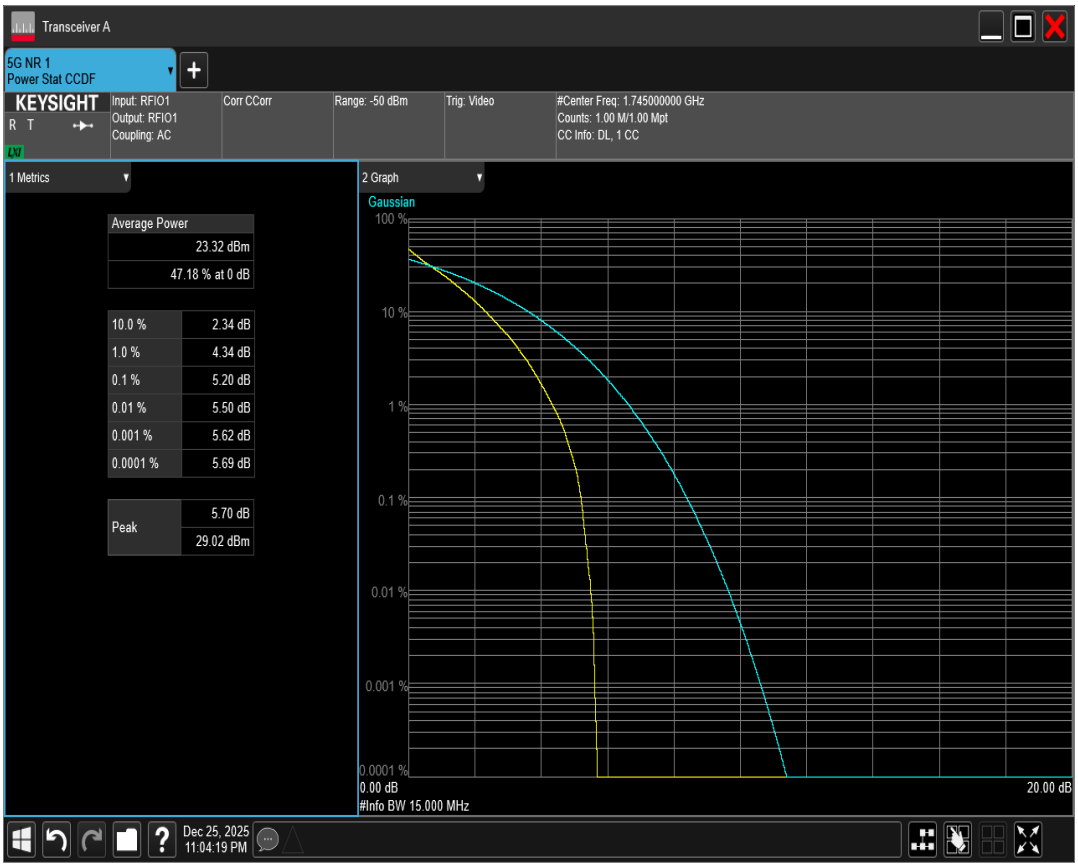
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=355000 RB=50@0



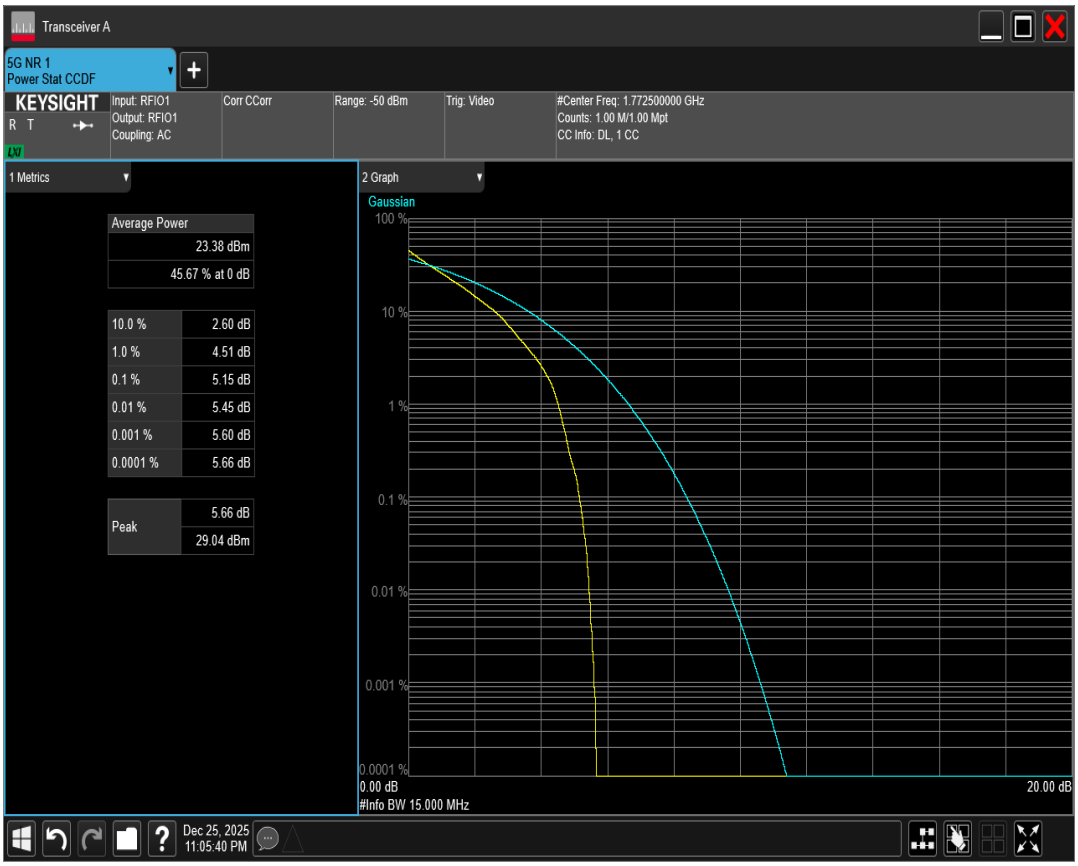
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=343500 RB=75@0



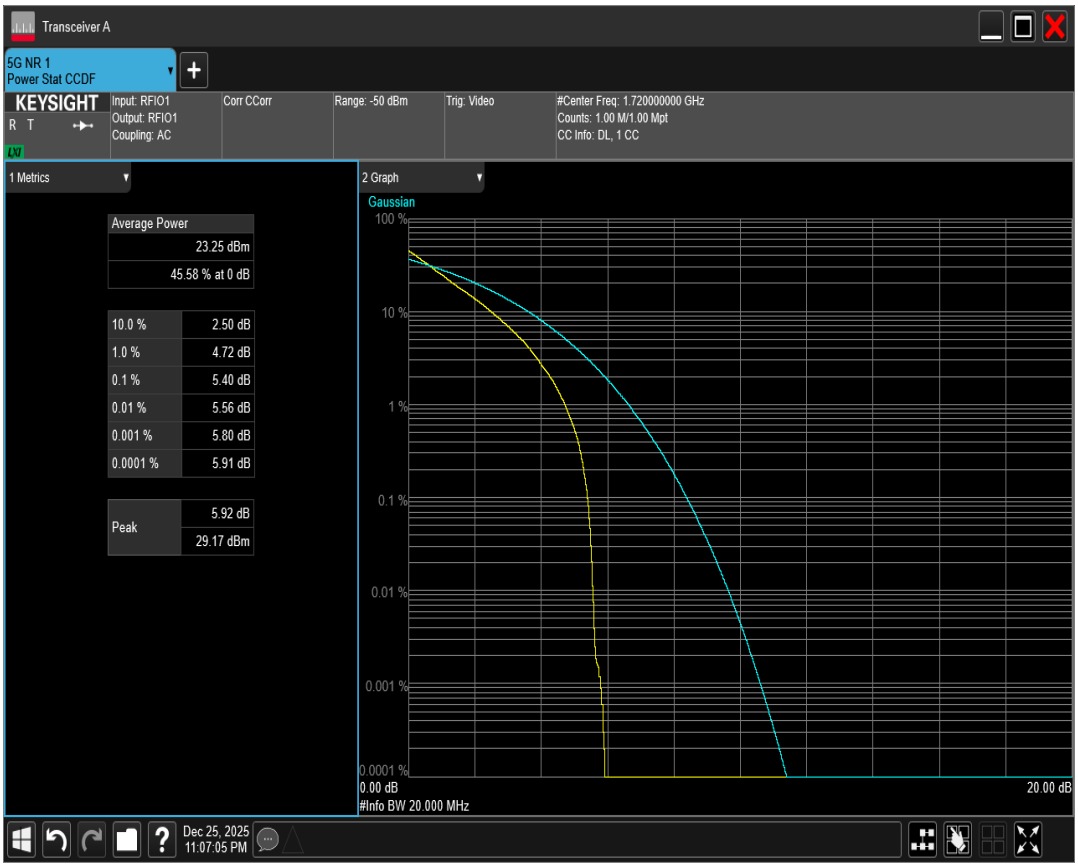
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000 RB=75@0



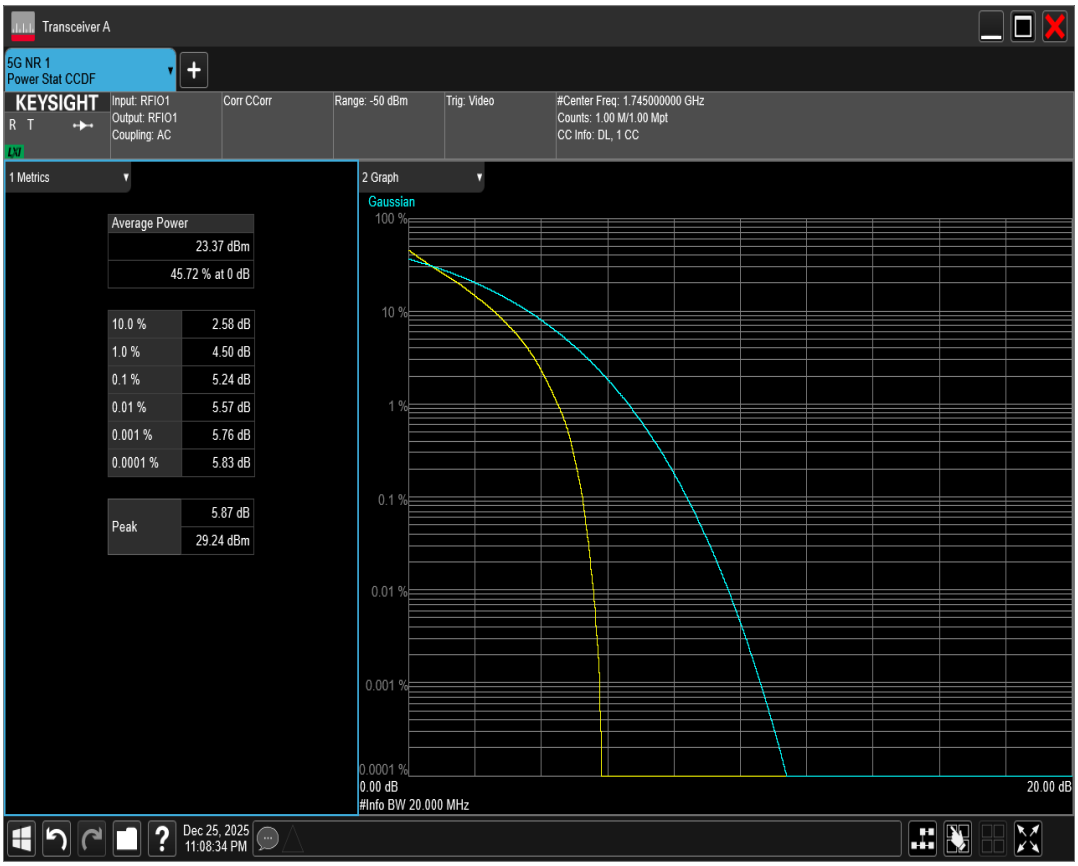
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=354500 RB=75@0



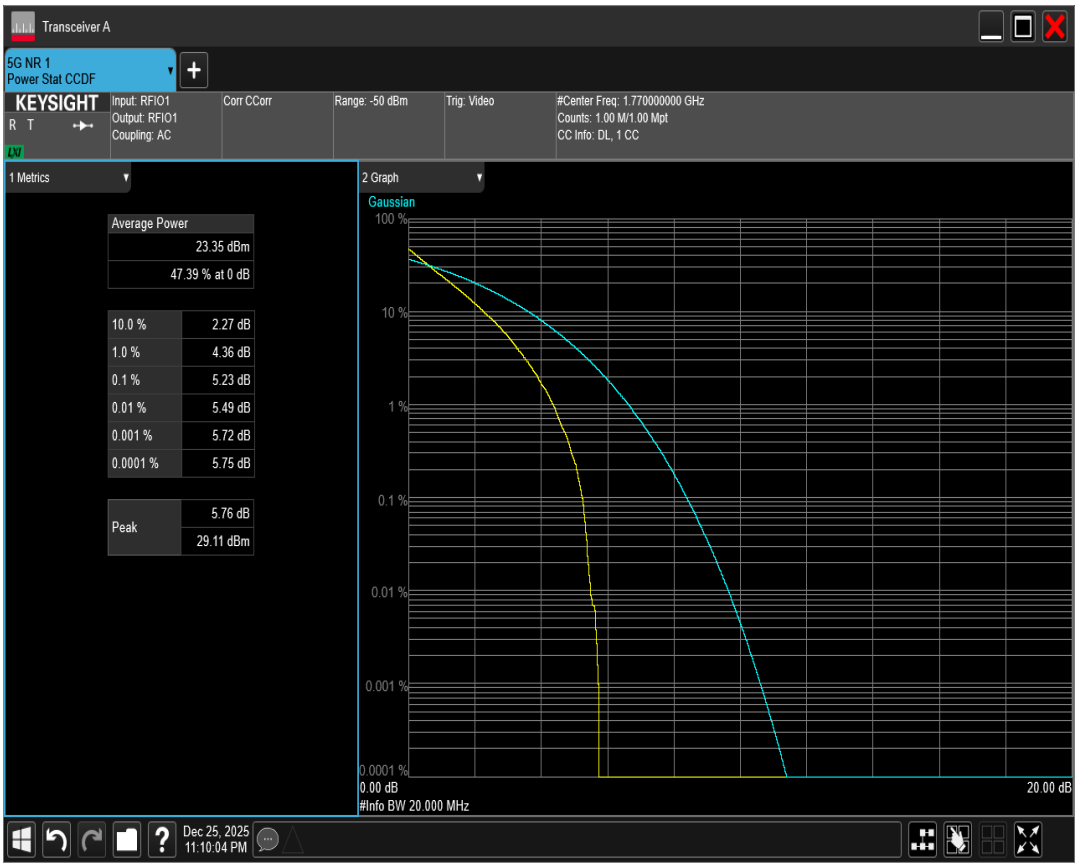
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=344000 RB=100@0



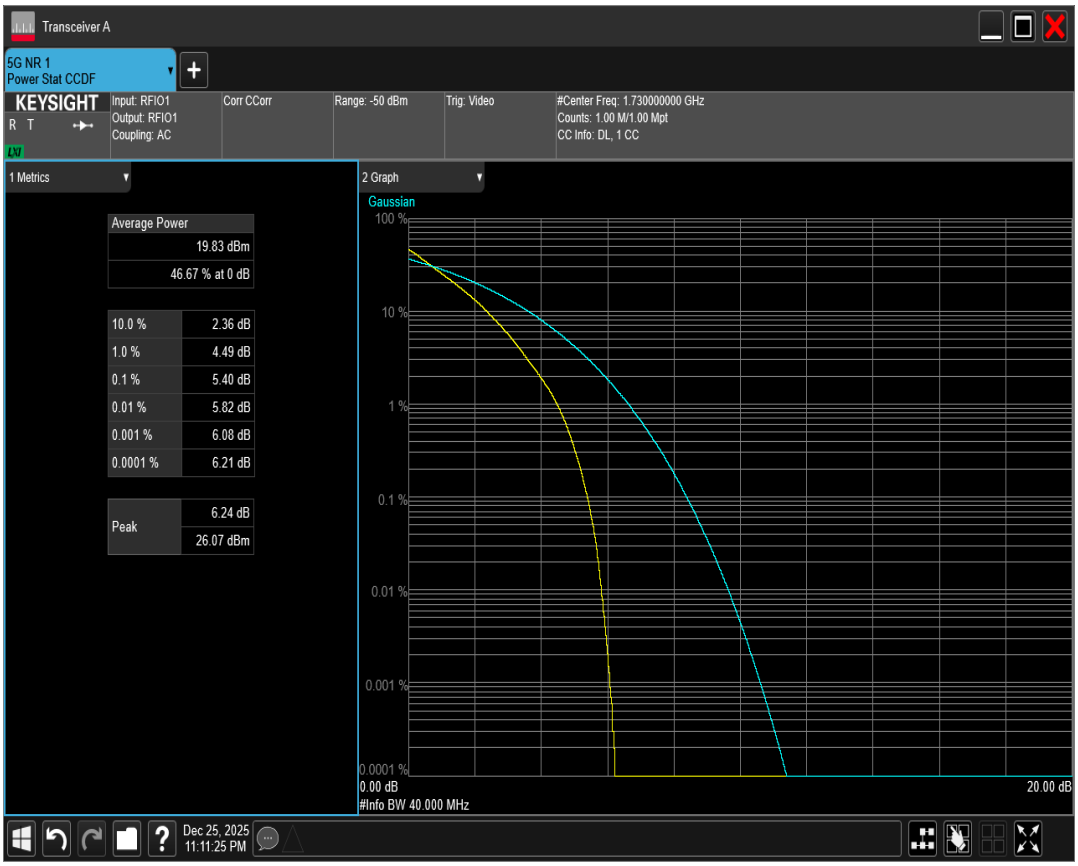
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000 RB=100@0



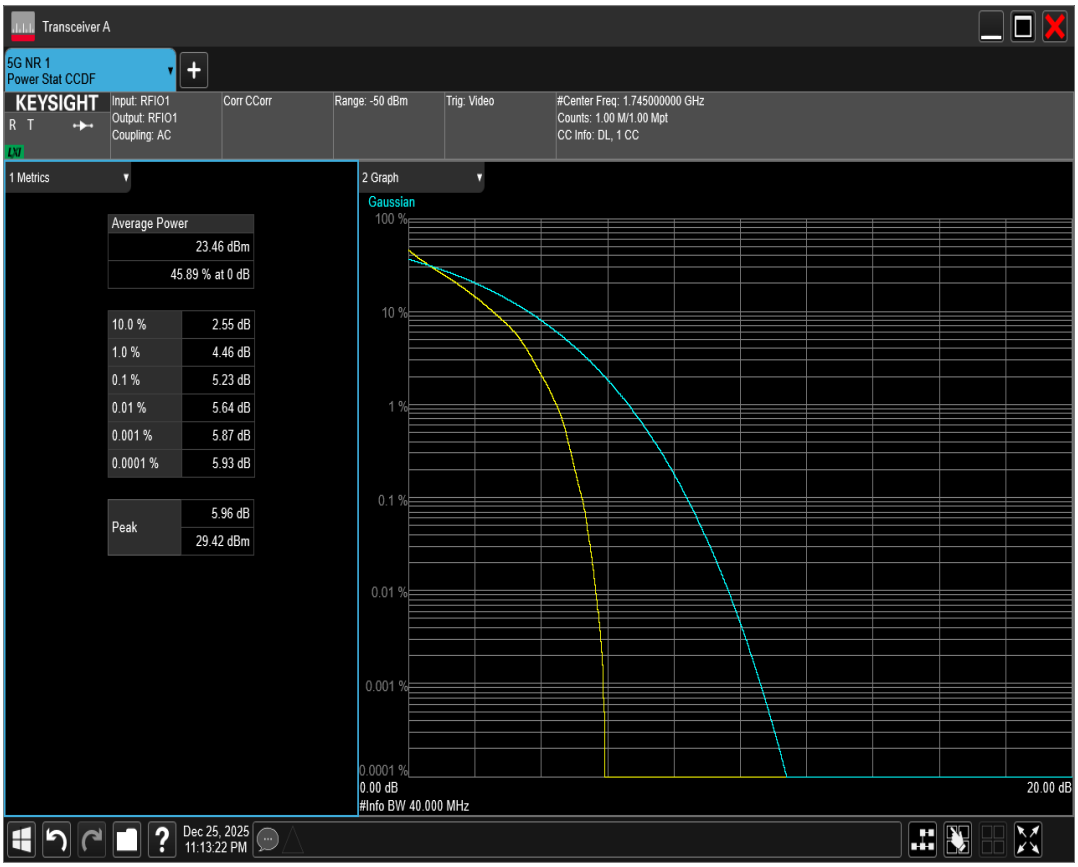
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=354000 RB=100@0



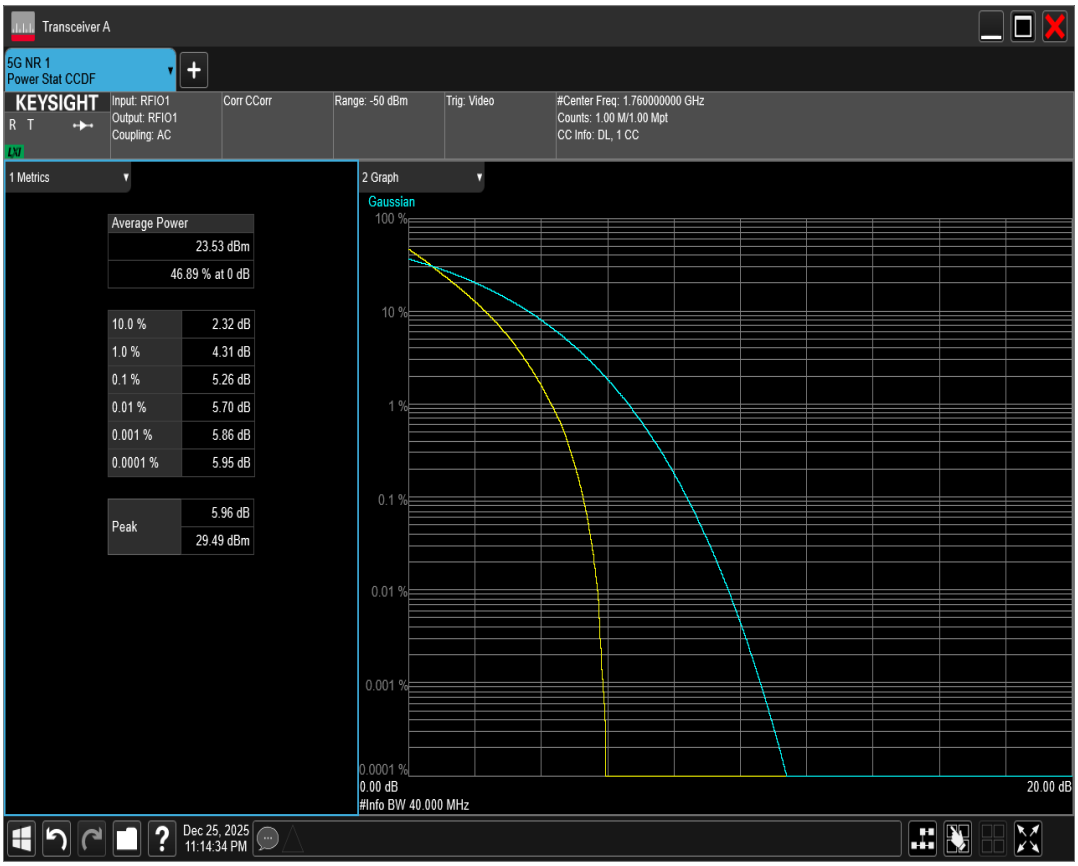
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=346000 RB=216@0



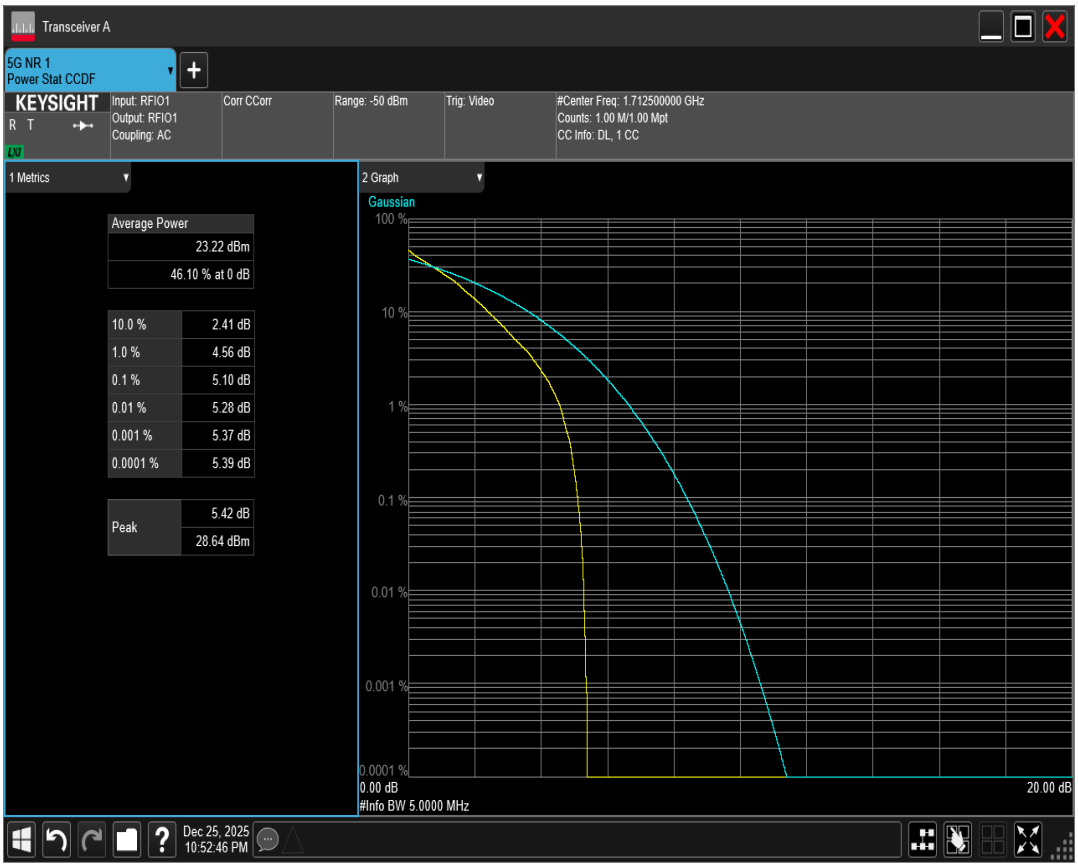
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=349000 RB=216@0



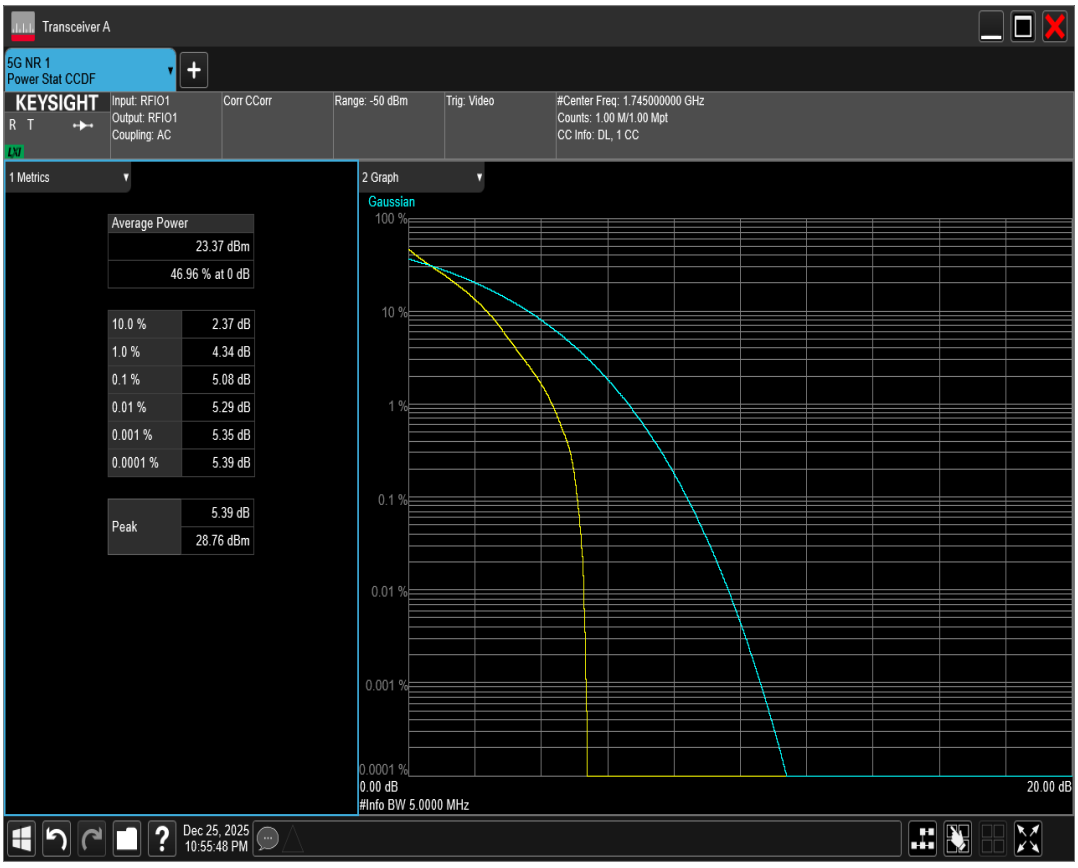
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=352000 RB=216@0



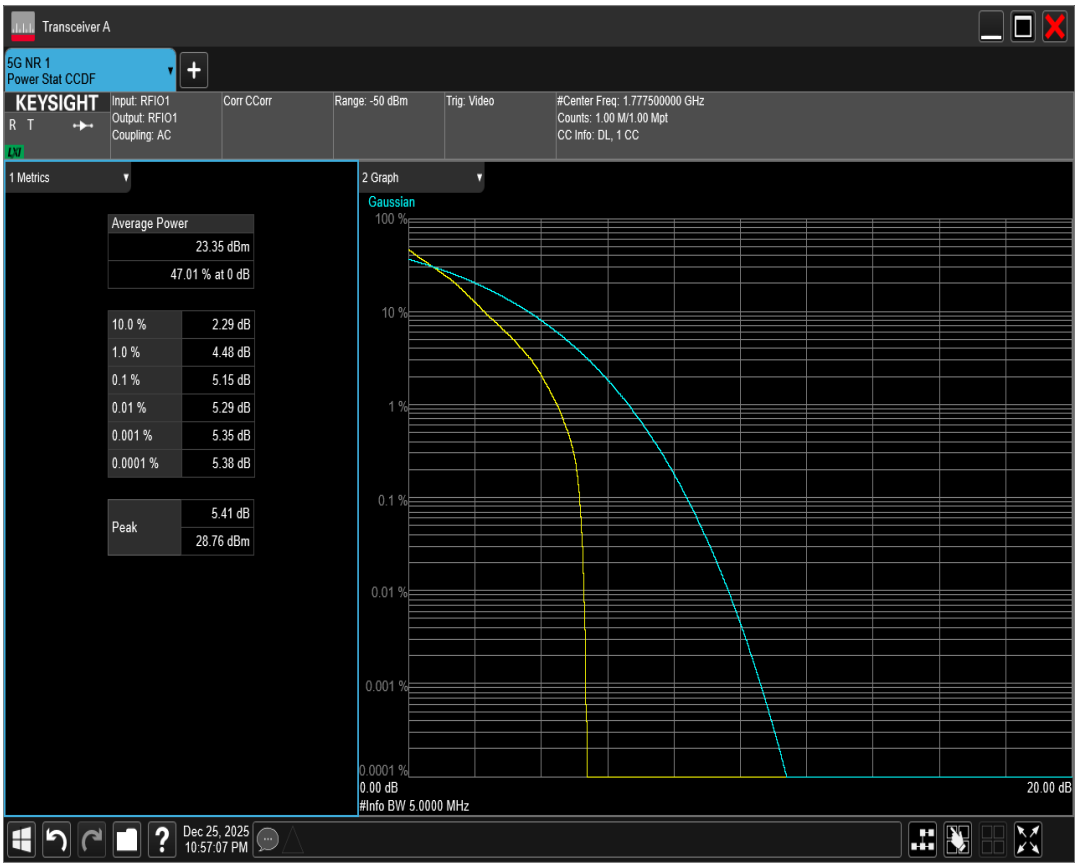
n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=342500 RB=25@0



n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=355500 RB=25@0


Transceiver A
5G NR 1
Power Stat CCDF
KEYSIGHT
R T
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -50 dBm
Trig: Video
#Center Freq: 1.777500000 GHz
Counts: 1.00 M/1.00 Mpt
CC Info: DL, 1 CC
1 Metrics
Average Power
23.35 dBm
47.01 % at 0 dB
10.0 % 2.29 dB
1.0 % 4.48 dB
0.1 % 5.15 dB
0.01 % 5.29 dB
0.001 % 5.35 dB
0.0001 % 5.38 dB
Peak 5.41 dB
28.76 dBm
2 Graph
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
#Info BW 5.0000 MHz
Dec 25, 2025
10:57:07 PM

4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	25@0	DFT_BPSK	4.460	4.690	PASS
n66	15	5	349000	25@0	DFT_QPSK	4.450	4.700	PASS
n66	15	5	349000	25@0	DFT_QAM16	4.460	4.670	PASS
n66	15	5	349000	25@0	DFT_QAM64	4.460	4.750	PASS
n66	15	5	349000	25@0	DFT_QAM256	4.550	0.390	PASS
n66	15	10	349000	50@0	DFT_BPSK	4.550	0.390	PASS
n66	15	10	349000	50@0	DFT_QPSK	19.810	20.000	PASS
n66	15	10	349000	50@0	DFT_QAM16	9.190	9.230	PASS
n66	15	10	349000	50@0	DFT_QAM64	9.180	9.190	PASS
n66	15	10	349000	50@0	DFT_QAM256	9.180	9.240	PASS
n66	15	15	349000	75@0	DFT_BPSK	13.950	13.730	PASS
n66	15	15	349000	75@0	DFT_QPSK	13.960	13.710	PASS
n66	15	15	349000	75@0	DFT_QAM16	13.890	13.720	PASS
n66	15	15	349000	75@0	DFT_QAM64	14.010	13.680	PASS
n66	15	15	349000	75@0	DFT_QAM256	13.920	13.650	PASS
n66	15	20	349000	100@0	DFT_BPSK	18.830	18.200	PASS
n66	15	20	349000	100@0	DFT_QPSK	18.760	18.260	PASS
n66	15	20	349000	100@0	DFT_QAM16	18.650	18.200	PASS
n66	15	20	349000	100@0	DFT_QAM64	18.700	18.150	PASS
n66	15	20	349000	100@0	DFT_QAM256	18.730	18.200	PASS
n66	15	40	349000	216@0	DFT_BPSK	38.420	39.020	PASS
n66	15	40	349000	216@0	DFT_QPSK	38.470	39.050	PASS
n66	15	40	349000	216@0	DFT_QAM16	38.510	38.980	PASS
n66	15	40	349000	216@0	DFT_QAM64	38.410	39.080	PASS
n66	15	40	349000	216@0	DFT_QAM256	79.220	80.000	PASS

n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000 RB=50@0

n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000 RB=75@0

n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000 RB=100@0

n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000 RB=216@0

n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000 RB=25@0

n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=349000 RB=50@0

n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=349000 RB=75@0

n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=349000 RB=100@0

n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=349000 RB=216@0

n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=349000 RB=25@0

n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=349000 RB=50@0

n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=349000 RB=75@0

n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=349000 RB=100@0