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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
n66	15	5	342500	1@1	DFT_BPSK	22.07	-3.04	19.03	30.00	Pass
n66	15	5	342500	25@0	DFT_QPSK	21.13	-3.04	18.09	30.00	Pass
n66	15	5	342500	12@6	DFT_QPSK	22.63	-3.04	19.59	30.00	Pass
n66	15	5	342500	1@1	DFT_QPSK	22.99	-3.04	19.95	30.00	Pass
n66	15	5	342500	1@23	DFT_QPSK	23.07	-3.04	20.03	30.00	Pass
n66	15	5	342500	1@1	DFT_QAM16	20.34	-3.04	17.30	30.00	Pass
n66	15	5	342500	1@1	DFT_QAM64	20.30	-3.04	17.26	30.00	Pass
n66	15	5	342500	1@1	DFT_QAM256	17.52	-3.04	14.48	30.00	Pass
n66	15	5	342500	1@1	CP_QPSK	20.85	-3.04	17.81	30.00	Pass
n66	15	5	349000	1@1	DFT_BPSK	22.78	-3.04	19.74	30.00	Pass
n66	15	5	349000	25@0	DFT_QPSK	21.79	-3.04	18.75	30.00	Pass
n66	15	5	349000	12@6	DFT_QPSK	21.07	-3.04	18.03	30.00	Pass
n66	15	5	349000	1@1	DFT_QPSK	22.85	-3.04	19.81	30.00	Pass
n66	15	5	349000	1@23	DFT_QPSK	22.55	-3.04	19.51	30.00	Pass
n66	15	5	349000	1@1	DFT_QAM16	21.63	-3.04	18.59	30.00	Pass
n66	15	5	349000	1@1	DFT_QAM64	20.90	-3.04	17.86	30.00	Pass
n66	15	5	349000	1@1	DFT_QAM256	18.58	-3.04	15.54	30.00	Pass
n66	15	5	349000	1@1	CP_QPSK	21.46	-3.04	18.42	30.00	Pass
n66	15	5	355500	1@1	DFT_BPSK	22.51	-3.04	19.47	30.00	Pass
n66	15	5	355500	25@0	DFT_QPSK	21.44	-3.04	18.40	30.00	Pass
n66	15	5	355500	12@6	DFT_QPSK	22.62	-3.04	19.58	30.00	Pass
n66	15	5	355500	1@1	DFT_QPSK	22.43	-3.04	19.39	30.00	Pass
n66	15	5	355500	1@23	DFT_QPSK	20.69	-3.04	17.65	30.00	Pass
n66	15	5	355500	1@1	DFT_QAM16	21.88	-3.04	18.84	30.00	Pass
n66	15	5	355500	1@1	DFT_QAM64	20.63	-3.04	17.59	30.00	Pass
n66	15	5	355500	1@1	DFT_QAM256	16.16	-3.04	13.12	30.00	Pass
n66	15	5	355500	1@1	CP_QPSK	21.48	-3.04	18.44	30.00	Pass
n66	15	20	344000	1@1	DFT_BPSK	22.76	-3.04	19.72	30.00	Pass
n66	15	20	344000	100@0	DFT_QPSK	20.34	-3.04	17.30	30.00	Pass
n66	15	20	344000	50@25	DFT_QPSK	22.83	-3.04	19.79	30.00	Pass
n66	15	20	344000	1@1	DFT_QPSK	22.16	-3.04	19.12	30.00	Pass
n66	15	20	344000	1@104	DFT_QPSK	22.61	-3.04	19.57	30.00	Pass
n66	15	20	344000	1@1	DFT_QAM16	21.96	-3.04	18.92	30.00	Pass
n66	15	20	344000	1@1	DFT_QAM64	20.01	-3.04	16.97	30.00	Pass
n66	15	20	344000	1@1	DFT_QAM256	17.05	-3.04	14.01	30.00	Pass
n66	15	20	344000	1@1	CP_QPSK	21.14	-3.04	18.10	30.00	Pass
n66	15	20	349000	1@1	DFT_BPSK	22.56	-3.04	19.52	30.00	Pass

n66	15	20	349000	100@0	DFT_QPSK	20.15	-3.04	17.11	30.00	Pass
n66	15	20	349000	50@25	DFT_QPSK	22.78	-3.04	19.74	30.00	Pass
n66	15	20	349000	1@1	DFT_QPSK	21.85	-3.04	18.81	30.00	Pass
n66	15	20	349000	1@104	DFT_QPSK	22.79	-3.04	19.75	30.00	Pass
n66	15	20	349000	1@1	DFT_QAM16	21.58	-3.04	18.54	30.00	Pass
n66	15	20	349000	1@1	DFT_QAM64	20.51	-3.04	17.47	30.00	Pass
n66	15	20	349000	1@1	DFT_QAM256	16.33	-3.04	13.29	30.00	Pass
n66	15	20	349000	1@1	CP_QPSK	21.12	-3.04	18.08	30.00	Pass
n66	15	20	354000	1@1	DFT_BPSK	22.83	-3.04	19.79	30.00	Pass
n66	15	20	354000	100@0	DFT_QPSK	21.65	-3.04	18.61	30.00	Pass
n66	15	20	354000	50@25	DFT_QPSK	20.97	-3.04	17.93	30.00	Pass
n66	15	20	354000	1@1	DFT_QPSK	22.89	-3.04	19.85	30.00	Pass
n66	15	20	354000	1@104	DFT_QPSK	21.03	-3.04	17.99	30.00	Pass
n66	15	20	354000	1@1	DFT_QAM16	21.76	-3.04	18.72	30.00	Pass
n66	15	20	354000	1@1	DFT_QAM64	20.53	-3.04	17.49	30.00	Pass
n66	15	20	354000	1@1	DFT_QAM256	18.34	-3.04	15.30	30.00	Pass
n66	15	20	354000	1@1	CP_QPSK	21.55	-3.04	18.51	30.00	Pass
n66	15	40	346000	1@1	DFT_BPSK	22.79	-3.04	19.75	30.00	Pass
n66	15	40	346000	216@0	DFT_QPSK	20.04	-3.04	17.00	30.00	Pass
n66	15	40	346000	108@54	DFT_QPSK	22.74	-3.04	19.70	30.00	Pass
n66	15	40	346000	1@1	DFT_QPSK	21.03	-3.04	17.99	30.00	Pass
n66	15	40	346000	1@214	DFT_QPSK	22.68	-3.04	19.64	30.00	Pass
n66	15	40	346000	1@1	DFT_QAM16	21.63	-3.04	18.59	30.00	Pass
n66	15	40	346000	1@1	DFT_QAM64	20.19	-3.04	17.15	30.00	Pass
n66	15	40	346000	1@1	DFT_QAM256	17.14	-3.04	14.10	30.00	Pass
n66	15	40	346000	1@1	CP_QPSK	19.59	-3.04	16.55	30.00	Pass
n66	15	40	349000	1@1	DFT_BPSK	22.63	-3.04	19.59	30.00	Pass
n66	15	40	349000	216@0	DFT_QPSK	20.69	-3.04	17.65	30.00	Pass
n66	15	40	349000	108@54	DFT_QPSK	22.81	-3.04	19.77	30.00	Pass
n66	15	40	349000	1@1	DFT_QPSK	22.86	-3.04	19.82	30.00	Pass
n66	15	40	349000	1@214	DFT_QPSK	22.66	-3.04	19.62	30.00	Pass
n66	15	40	349000	1@1	DFT_QAM16	21.79	-3.04	18.75	30.00	Pass
n66	15	40	349000	1@1	DFT_QAM64	19.24	-3.04	16.20	30.00	Pass
n66	15	40	349000	1@1	DFT_QAM256	17.41	-3.04	14.37	30.00	Pass
n66	15	40	349000	1@1	CP_QPSK	19.90	-3.04	16.86	30.00	Pass
n66	15	40	352000	1@1	DFT_BPSK	22.73	-3.04	19.69	30.00	Pass
n66	15	40	352000	216@0	DFT_QPSK	21.70	-3.04	18.66	30.00	Pass
n66	15	40	352000	108@54	DFT_QPSK	21.03	-3.04	17.99	30.00	Pass
n66	15	40	352000	1@1	DFT_QPSK	22.65	-3.04	19.61	30.00	Pass
n66	15	40	352000	1@214	DFT_QPSK	21.00	-3.04	17.96	30.00	Pass
n66	15	40	352000	1@1	DFT_QAM16	21.96	-3.04	18.92	30.00	Pass
n66	15	40	352000	1@1	DFT_QAM64	20.26	-3.04	17.22	30.00	Pass
n66	15	40	352000	1@1	DFT_QAM256	18.16	-3.04	15.12	30.00	Pass
n66	15	40	352000	1@1	CP_QPSK	21.11	-3.04	18.07	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
n66	15	5	342500	12@6	DFT_BPSK	-0.51	-0.00030	-2.5	2.5	PASS
n66	15	5	342500	1@1	DFT_BPSK	-2.02	-0.00118	-2.5	2.5	PASS
n66	15	5	342500	1@23	DFT_BPSK	-3.82	-0.00223	-2.5	2.5	PASS
n66	15	5	342500	12@6	DFT_QPSK	-2.48	-0.00145	-2.5	2.5	PASS
n66	15	5	342500	1@1	DFT_QPSK	-4.58	-0.00267	-2.5	2.5	PASS
n66	15	5	342500	1@23	DFT_QPSK	-3.44	-0.00201	-2.5	2.5	PASS
n66	15	5	349000	12@6	DFT_BPSK	-1.33	-0.00076	-2.5	2.5	PASS
n66	15	5	349000	1@1	DFT_BPSK	-0.44	-0.00025	-2.5	2.5	PASS
n66	15	5	349000	1@23	DFT_BPSK	-2.18	-0.00125	-2.5	2.5	PASS
n66	15	5	349000	12@6	DFT_QPSK	-0.31	-0.00018	-2.5	2.5	PASS
n66	15	5	349000	1@1	DFT_QPSK	-2.27	-0.00130	-2.5	2.5	PASS
n66	15	5	349000	1@23	DFT_QPSK	-1.58	-0.00091	-2.5	2.5	PASS
n66	15	5	355500	12@6	DFT_BPSK	-1.01	-0.00057	-2.5	2.5	PASS
n66	15	5	355500	1@1	DFT_BPSK	0.07	0.00004	-2.5	2.5	PASS
n66	15	5	355500	1@23	DFT_BPSK	1.05	0.00059	-2.5	2.5	PASS
n66	15	5	355500	12@6	DFT_QPSK	-1.54	-0.00087	-2.5	2.5	PASS
n66	15	5	355500	1@1	DFT_QPSK	-0.55	-0.00031	-2.5	2.5	PASS
n66	15	5	355500	1@23	DFT_QPSK	0.44	0.00025	-2.5	2.5	PASS
n66	15	20	344000	50@25	DFT_BPSK	-2.05	-0.00119	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_BPSK	-1.88	-0.00109	-2.5	2.5	PASS
n66	15	20	344000	1@104	DFT_BPSK	-2.44	-0.00142	-2.5	2.5	PASS
n66	15	20	344000	50@25	DFT_QPSK	-0.08	-0.00005	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_QPSK	-0.24	-0.00014	-2.5	2.5	PASS
n66	15	20	344000	1@104	DFT_QPSK	-0.41	-0.00024	-2.5	2.5	PASS
n66	15	20	349000	50@25	DFT_BPSK	-0.57	-0.00033	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_BPSK	-2.69	-0.00154	-2.5	2.5	PASS
n66	15	20	349000	1@104	DFT_BPSK	-5.45	-0.00312	-2.5	2.5	PASS
n66	15	20	349000	50@25	DFT_QPSK	-2.02	-0.00116	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_QPSK	-1.37	-0.00079	-2.5	2.5	PASS
n66	15	20	349000	1@104	DFT_QPSK	-0.48	-0.00028	-2.5	2.5	PASS
n66	15	20	354000	50@25	DFT_BPSK	-4.93	-0.00279	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_BPSK	-3.56	-0.00201	-2.5	2.5	PASS
n66	15	20	354000	1@104	DFT_BPSK	-4.58	-0.00259	-2.5	2.5	PASS
n66	15	20	354000	50@25	DFT_QPSK	-4.69	-0.00265	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_QPSK	-4.53	-0.00256	-2.5	2.5	PASS
n66	15	20	354000	1@104	DFT_QPSK	-5.52	-0.00312	-2.5	2.5	PASS
n66	15	40	346000	108@54	DFT_BPSK	-2.11	-0.00122	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_BPSK	-1.90	-0.00110	-2.5	2.5	PASS

n66	15	40	346000	1@214	DFT_BPSK	-2.01	-0.00116	-2.5	2.5	PASS
n66	15	40	346000	108@54	DFT_QPSK	0.11	0.00006	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_QPSK	-0.78	-0.00045	-2.5	2.5	PASS
n66	15	40	346000	1@214	DFT_QPSK	-0.09	-0.00005	-2.5	2.5	PASS
n66	15	40	349000	108@54	DFT_BPSK	-1.75	-0.00100	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_BPSK	-2.36	-0.00135	-2.5	2.5	PASS
n66	15	40	349000	1@214	DFT_BPSK	-0.08	-0.00005	-2.5	2.5	PASS
n66	15	40	349000	108@54	DFT_QPSK	-0.95	-0.00054	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_QPSK	-0.31	-0.00018	-2.5	2.5	PASS
n66	15	40	349000	1@214	DFT_QPSK	1.59	0.00091	-2.5	2.5	PASS
n66	15	40	352000	108@54	DFT_BPSK	0.81	0.00046	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_BPSK	-0.02	-0.00001	-2.5	2.5	PASS
n66	15	40	352000	1@214	DFT_BPSK	-1.18	-0.00067	-2.5	2.5	PASS
n66	15	40	352000	108@54	DFT_QPSK	2.63	0.00149	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_QPSK	1.29	0.00073	-2.5	2.5	PASS
n66	15	40	352000	1@214	DFT_QPSK	-1.64	-0.00093	-2.5	2.5	PASS

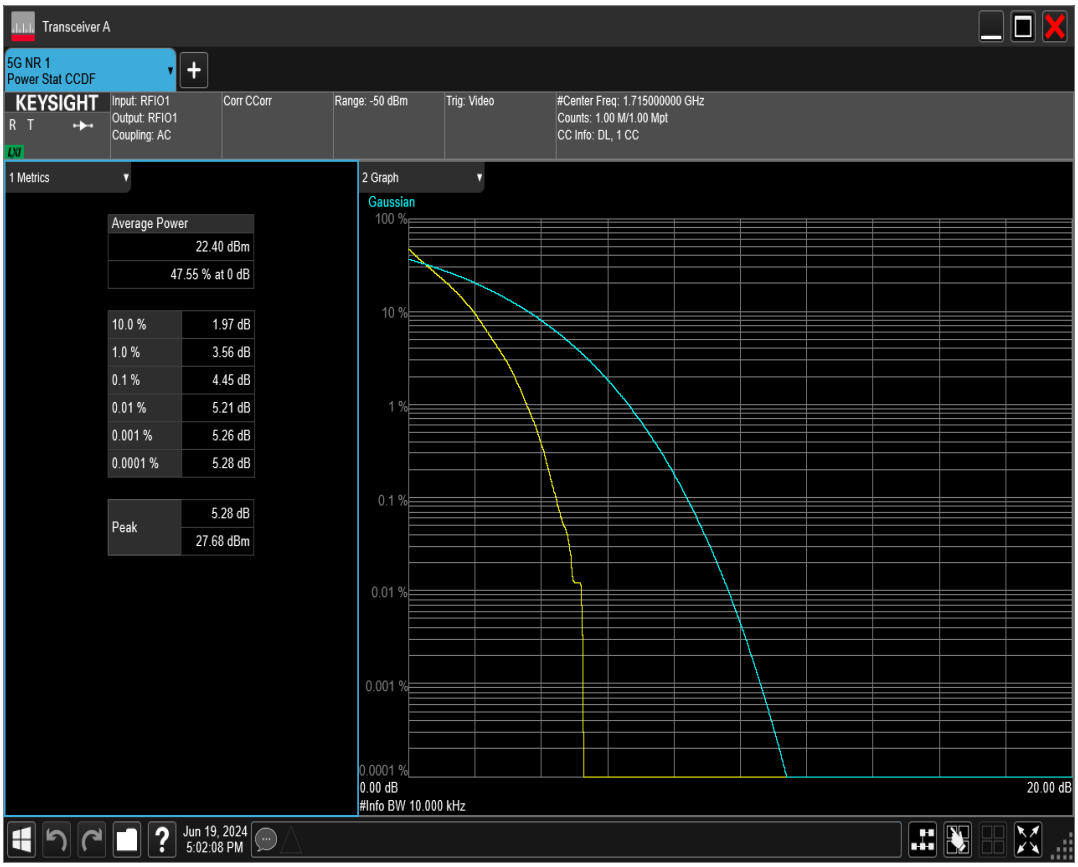
Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio for NR FR1

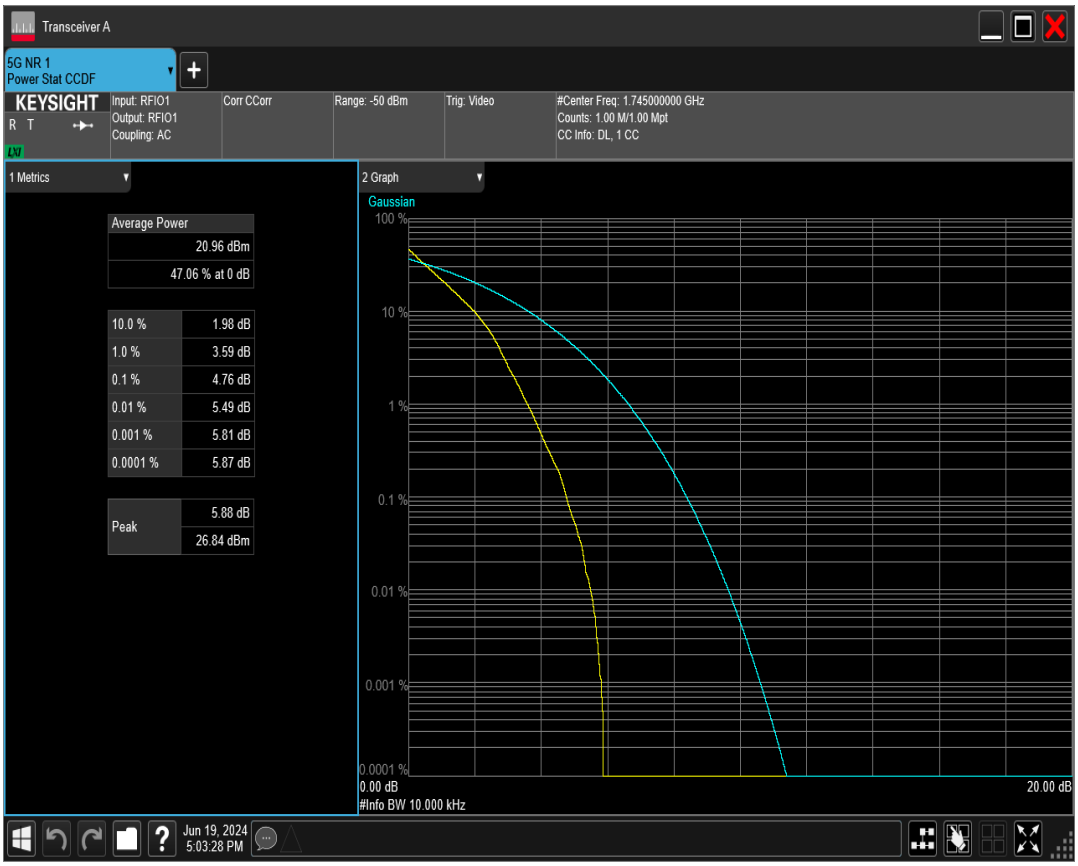
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n66	15	5	342500	25@0	DFT_BPSK	4.29	13	PASS
n66	15	5	342500	25@0	DFT_QPSK	5.37	13	PASS
n66	15	5	342500	25@0	DFT_QAM16	6.51	13	PASS
n66	15	5	342500	25@0	DFT_QAM64	6.50	13	PASS
n66	15	5	342500	25@0	DFT_QAM256	6.75	13	PASS
n66	15	5	349000	25@0	DFT_BPSK	4.36	13	PASS
n66	15	5	349000	25@0	DFT_QPSK	5.58	13	PASS
n66	15	5	349000	25@0	DFT_QAM16	6.39	13	PASS
n66	15	5	349000	25@0	DFT_QAM64	6.76	13	PASS
n66	15	5	349000	25@0	DFT_QAM256	6.86	13	PASS
n66	15	5	355500	25@0	DFT_BPSK	5.15	13	PASS
n66	15	5	355500	25@0	DFT_QPSK	5.60	13	PASS
n66	15	5	355500	25@0	DFT_QAM16	6.20	13	PASS
n66	15	5	355500	25@0	DFT_QAM64	6.65	13	PASS
n66	15	5	355500	25@0	DFT_QAM256	6.96	13	PASS
n66	15	10	343000	50@0	DFT_BPSK	4.45	13	PASS
n66	15	10	343000	50@0	DFT_QPSK	5.72	13	PASS
n66	15	10	343000	50@0	DFT_QAM16	6.37	13	PASS
n66	15	10	343000	50@0	DFT_QAM64	6.63	13	PASS
n66	15	10	343000	50@0	DFT_QAM256	7.01	13	PASS
n66	15	10	349000	50@0	DFT_BPSK	4.76	13	PASS
n66	15	10	349000	50@0	DFT_QPSK	5.84	13	PASS
n66	15	10	349000	50@0	DFT_QAM16	6.39	13	PASS
n66	15	10	349000	50@0	DFT_QAM64	6.71	13	PASS
n66	15	10	349000	50@0	DFT_QAM256	6.93	13	PASS
n66	15	10	355000	50@0	DFT_BPSK	4.99	13	PASS
n66	15	10	355000	50@0	DFT_QPSK	5.70	13	PASS
n66	15	10	355000	50@0	DFT_QAM16	6.21	13	PASS
n66	15	10	355000	50@0	DFT_QAM64	6.49	13	PASS
n66	15	10	355000	50@0	DFT_QAM256	6.85	13	PASS
n66	15	15	343500	75@0	DFT_BPSK	4.77	13	PASS
n66	15	15	343500	75@0	DFT_QPSK	5.84	13	PASS
n66	15	15	343500	75@0	DFT_QAM16	6.30	13	PASS
n66	15	15	343500	75@0	DFT_QAM64	6.61	13	PASS
n66	15	15	343500	75@0	DFT_QAM256	7.00	13	PASS
n66	15	15	349000	75@0	DFT_BPSK	4.86	13	PASS
n66	15	15	349000	75@0	DFT_QPSK	5.66	13	PASS
n66	15	15	349000	75@0	DFT_QAM16	6.32	13	PASS
n66	15	15	349000	75@0	DFT_QAM64	6.53	13	PASS
n66	15	15	349000	75@0	DFT_QAM256	6.84	13	PASS

n66	15	15	354500	75@0	DFT_BPSK	4.78	13	PASS
n66	15	15	354500	75@0	DFT_QPSK	5.79	13	PASS
n66	15	15	354500	75@0	DFT_QAM16	6.35	13	PASS
n66	15	15	354500	75@0	DFT_QAM64	6.58	13	PASS
n66	15	15	354500	75@0	DFT_QAM256	6.89	13	PASS
n66	15	20	344000	100@0	DFT_BPSK	5.01	13	PASS
n66	15	20	344000	100@0	DFT_QPSK	5.82	13	PASS
n66	15	20	344000	100@0	DFT_QAM16	6.30	13	PASS
n66	15	20	344000	100@0	DFT_QAM64	6.70	13	PASS
n66	15	20	344000	100@0	DFT_QAM256	6.75	13	PASS
n66	15	20	349000	100@0	DFT_BPSK	4.61	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	5.72	13	PASS
n66	15	20	349000	100@0	DFT_QAM16	6.59	13	PASS
n66	15	20	349000	100@0	DFT_QAM64	6.70	13	PASS
n66	15	20	349000	100@0	DFT_QAM256	6.78	13	PASS
n66	15	20	354000	100@0	DFT_BPSK	5.76	13	PASS
n66	15	20	354000	100@0	DFT_QPSK	6.45	13	PASS
n66	15	20	354000	100@0	DFT_QAM16	6.55	13	PASS
n66	15	20	354000	100@0	DFT_QAM64	6.78	13	PASS
n66	15	20	354000	100@0	DFT_QAM256	6.89	13	PASS
n66	15	40	346000	216@0	DFT_BPSK	5.39	13	PASS
n66	15	40	346000	216@0	DFT_QPSK	5.75	13	PASS
n66	15	40	346000	216@0	DFT_QAM16	6.67	13	PASS
n66	15	40	346000	216@0	DFT_QAM64	6.86	13	PASS
n66	15	40	346000	216@0	DFT_QAM256	6.92	13	PASS
n66	15	40	349000	216@0	DFT_BPSK	4.59	13	PASS
n66	15	40	349000	216@0	DFT_QPSK	5.82	13	PASS
n66	15	40	349000	216@0	DFT_QAM16	6.77	13	PASS
n66	15	40	349000	216@0	DFT_QAM64	6.99	13	PASS
n66	15	40	349000	216@0	DFT_QAM256	6.94	13	PASS
n66	15	40	352000	216@0	DFT_BPSK	5.22	13	PASS
n66	15	40	352000	216@0	DFT_QPSK	5.79	13	PASS
n66	15	40	352000	216@0	DFT_QAM16	6.92	13	PASS
n66	15	40	352000	216@0	DFT_QAM64	6.92	13	PASS
n66	15	40	352000	216@0	DFT_QAM256	7.00	13	PASS

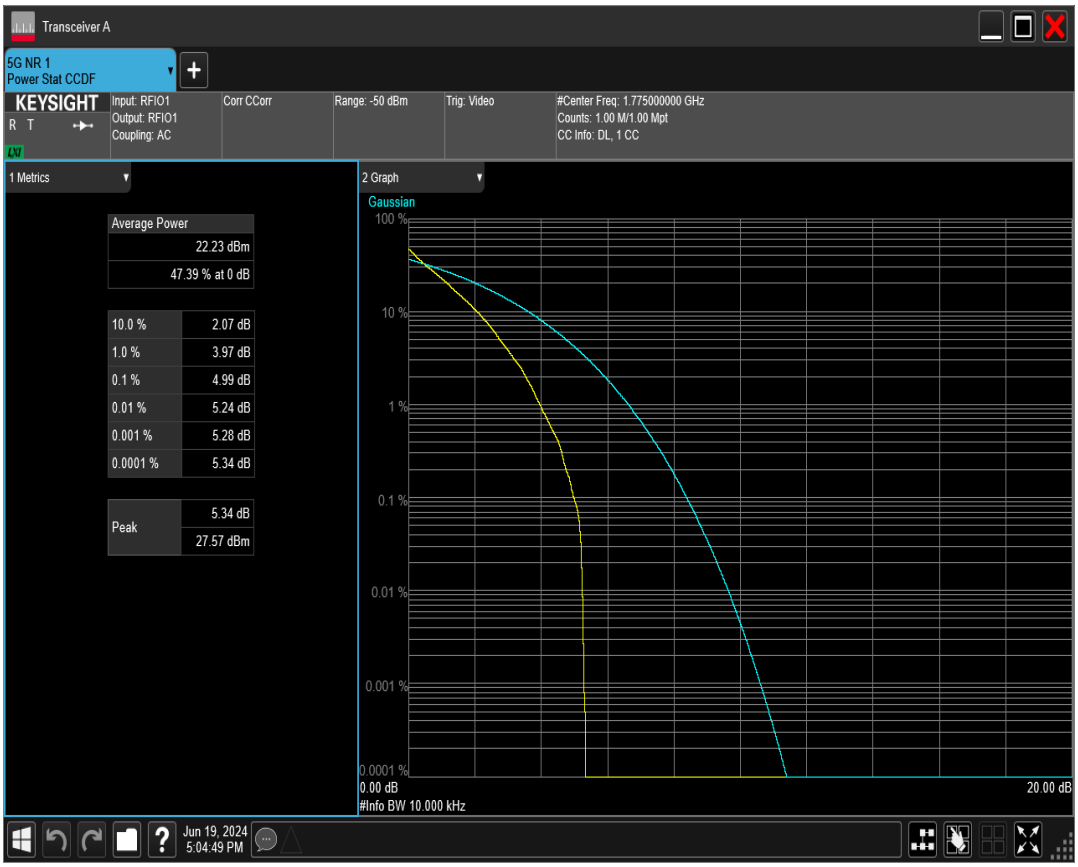
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=343000 RB=50@0



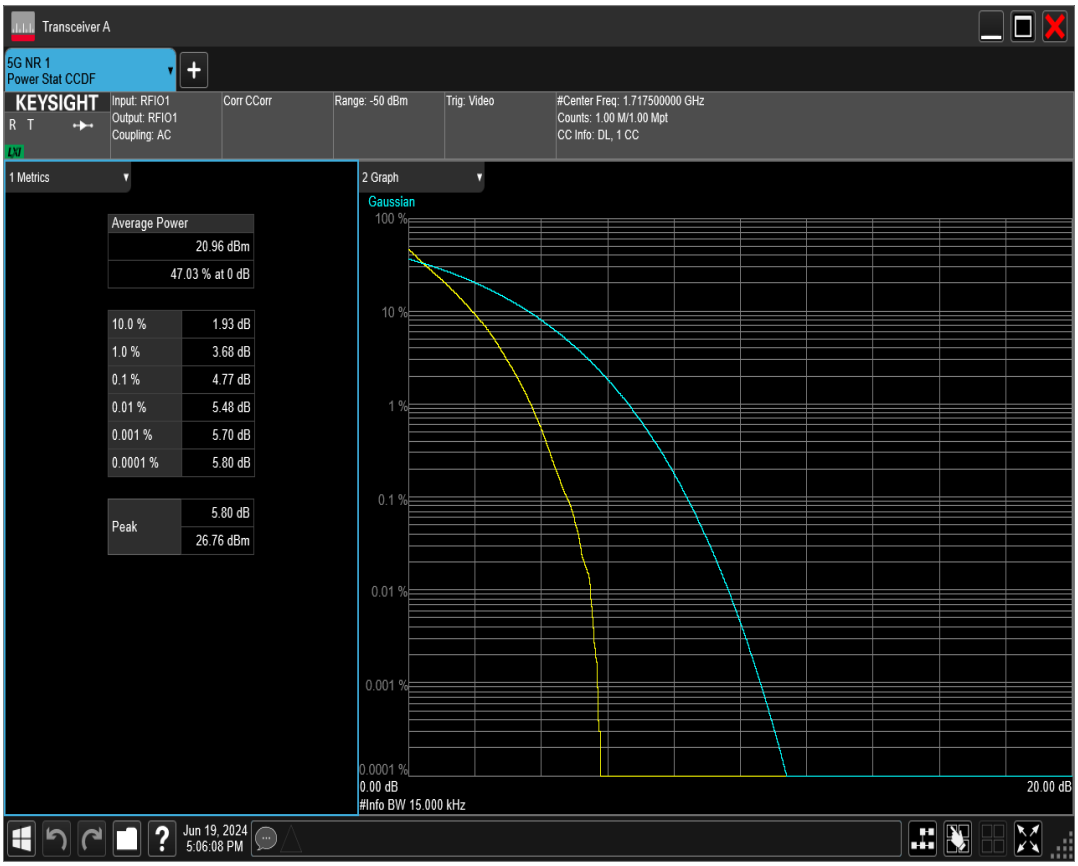
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000 RB=50@0



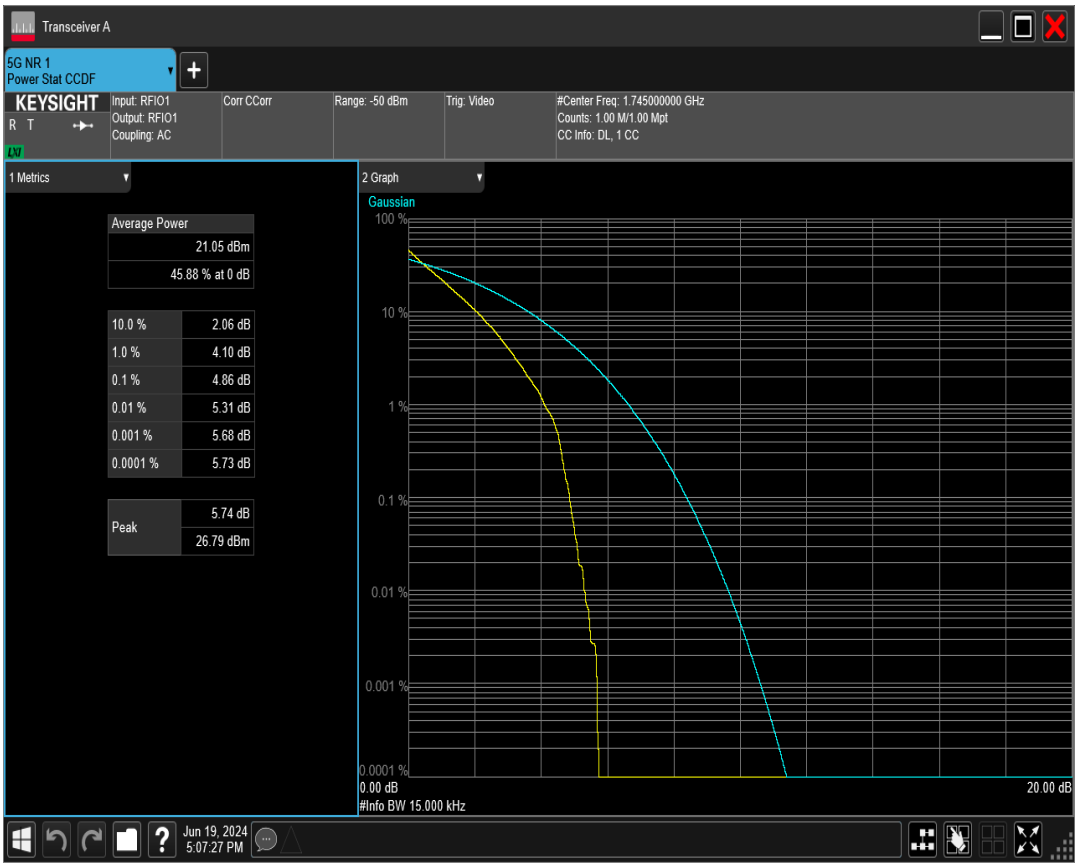
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=355000 RB=50@0



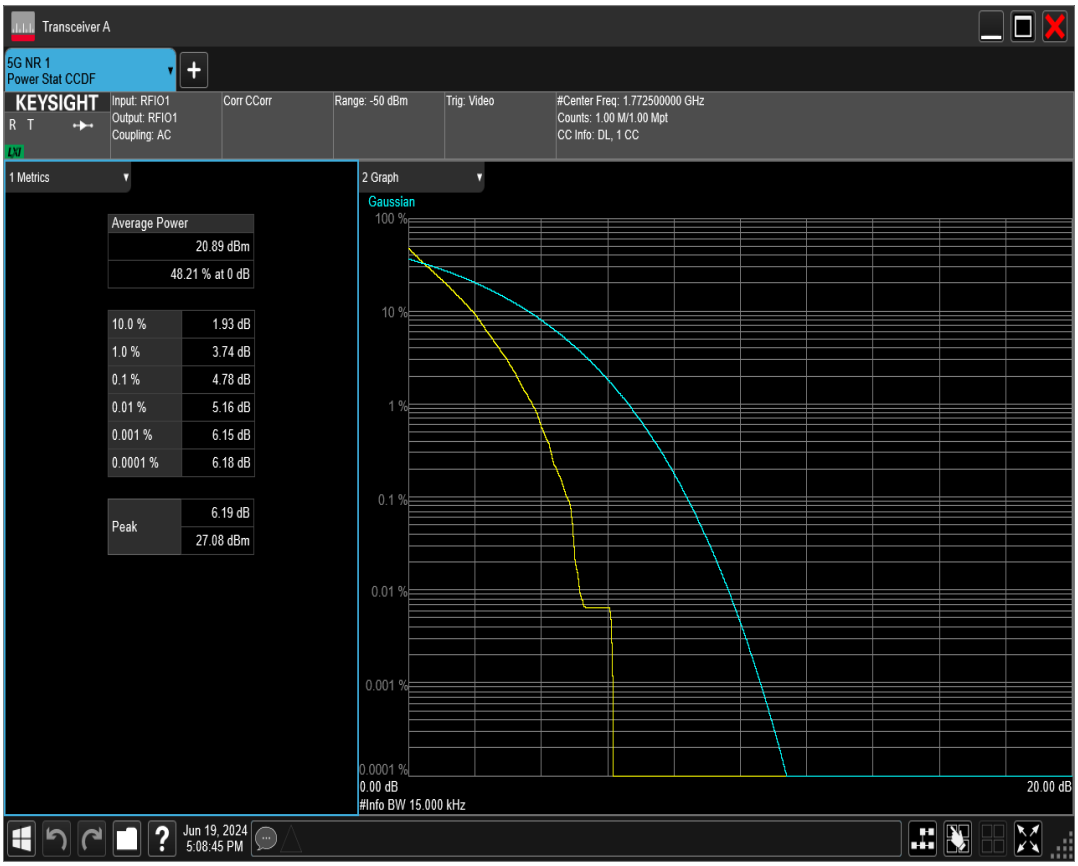
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=343500 RB=75@0



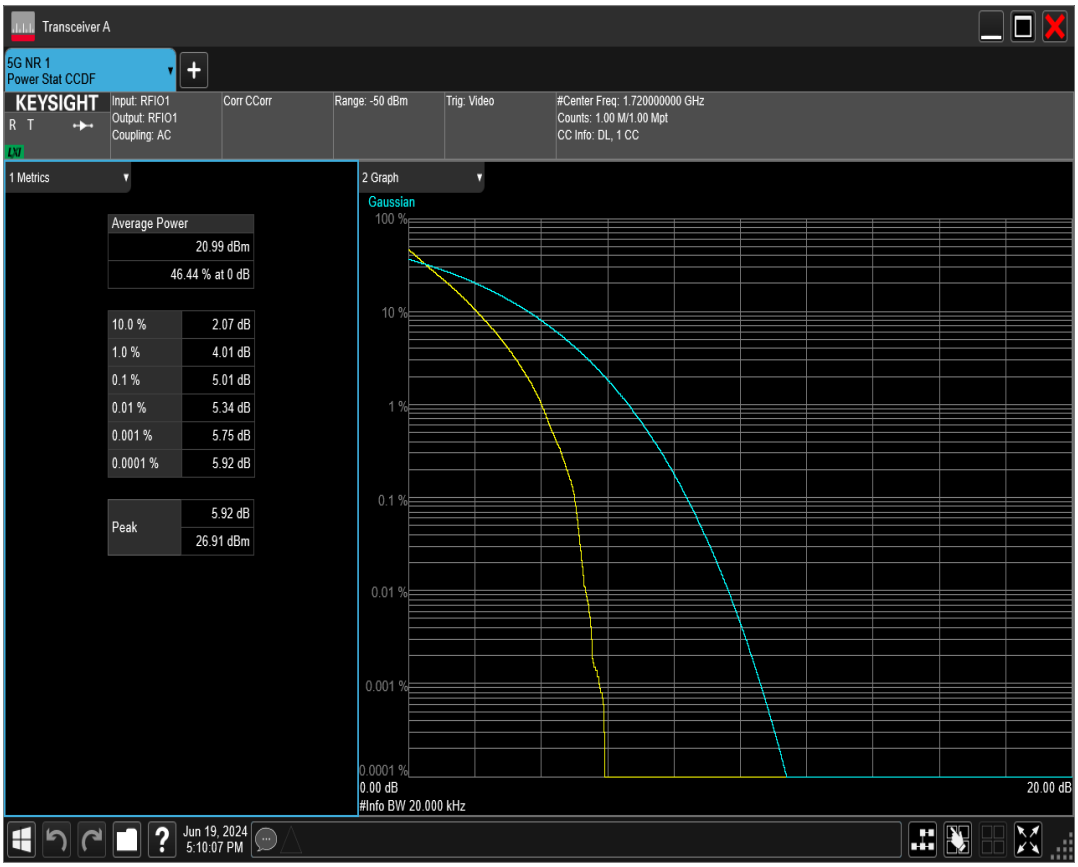
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000 RB=75@0



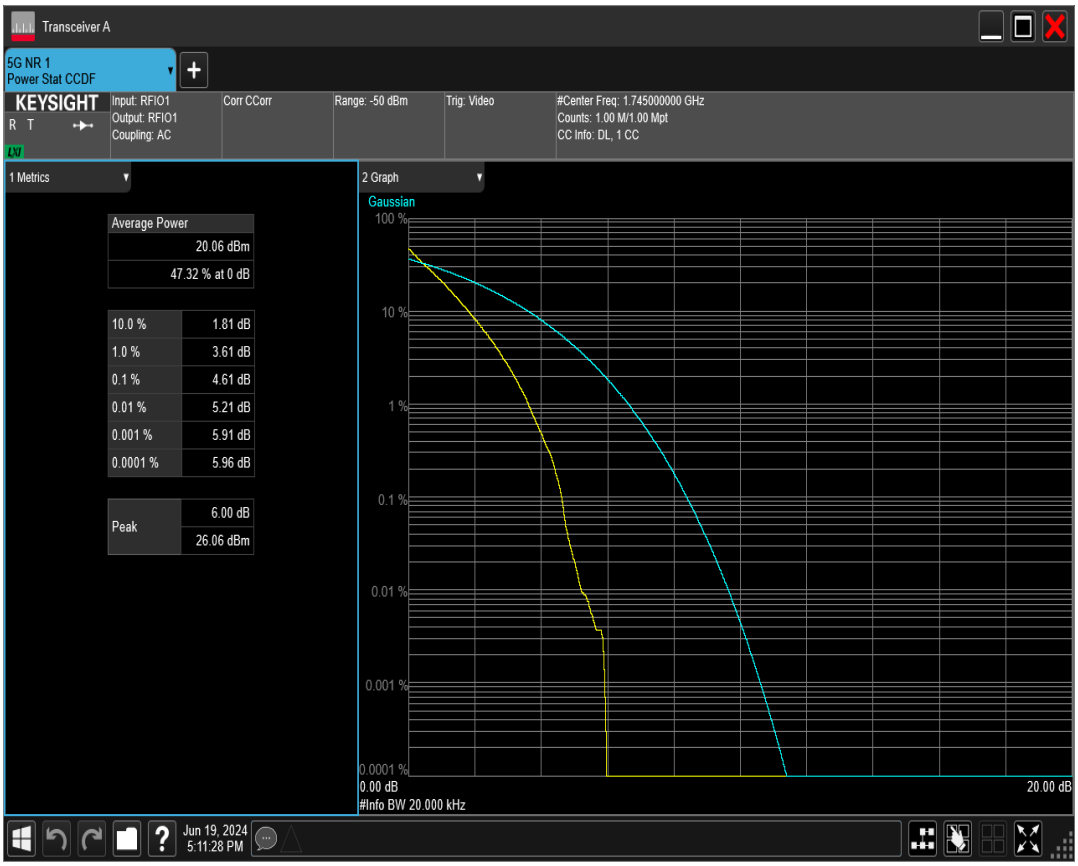
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=354500 RB=75@0



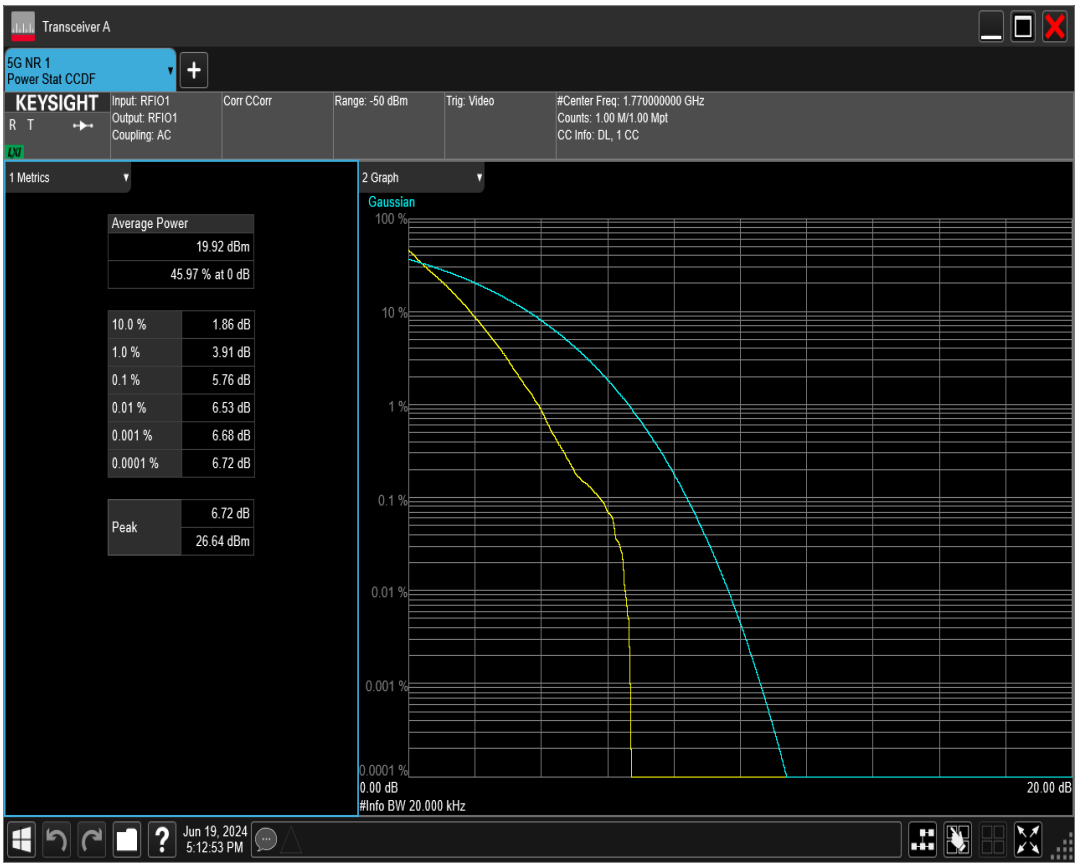
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=344000 RB=100@0



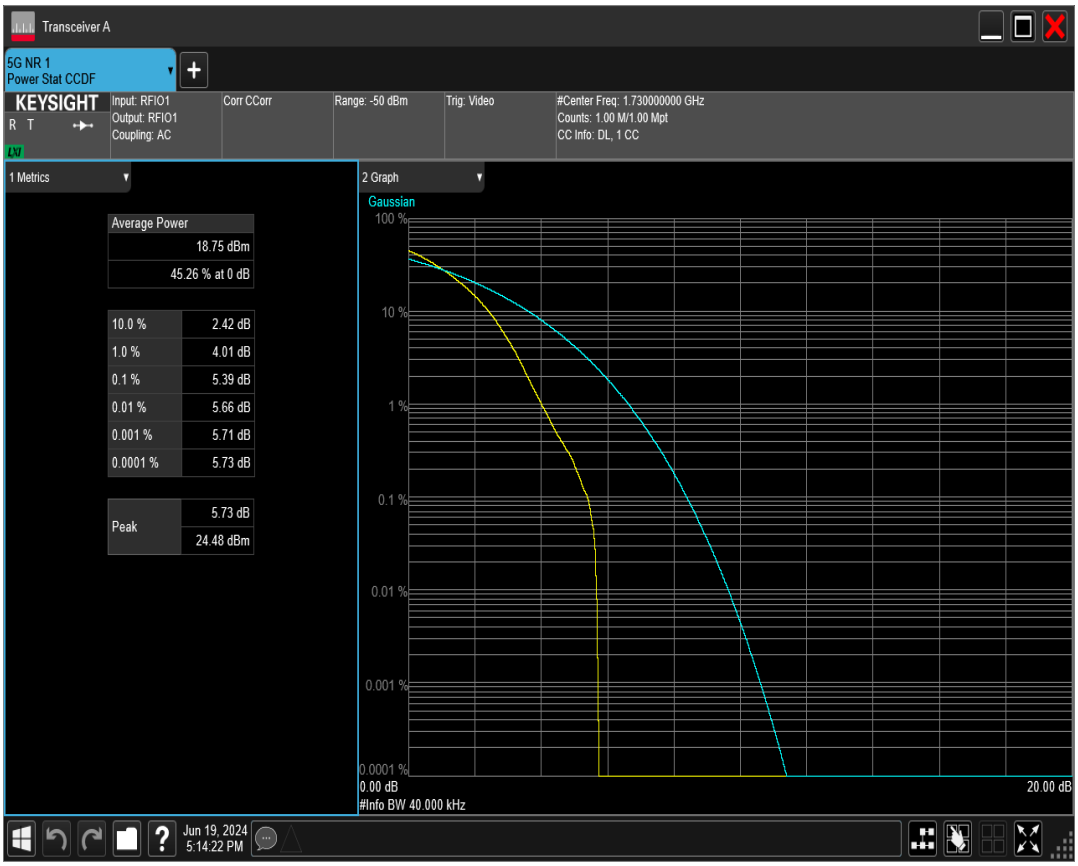
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000 RB=100@0



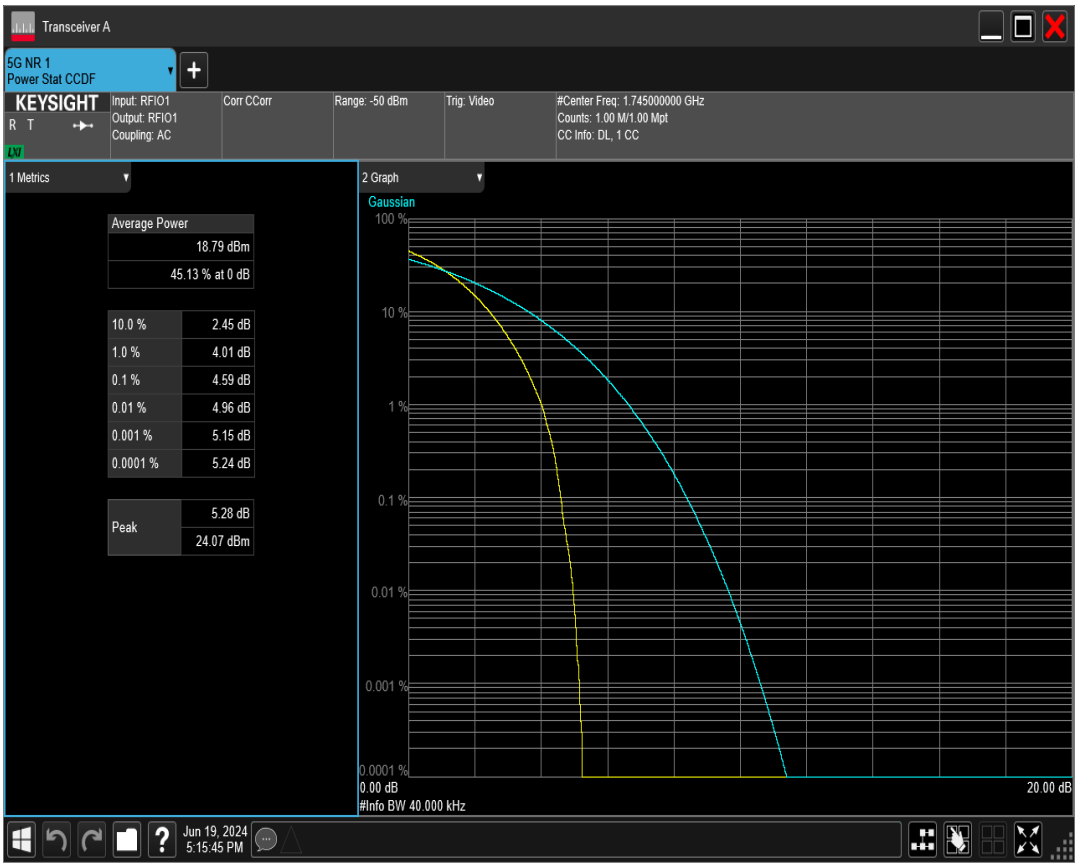
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=354000 RB=100@0



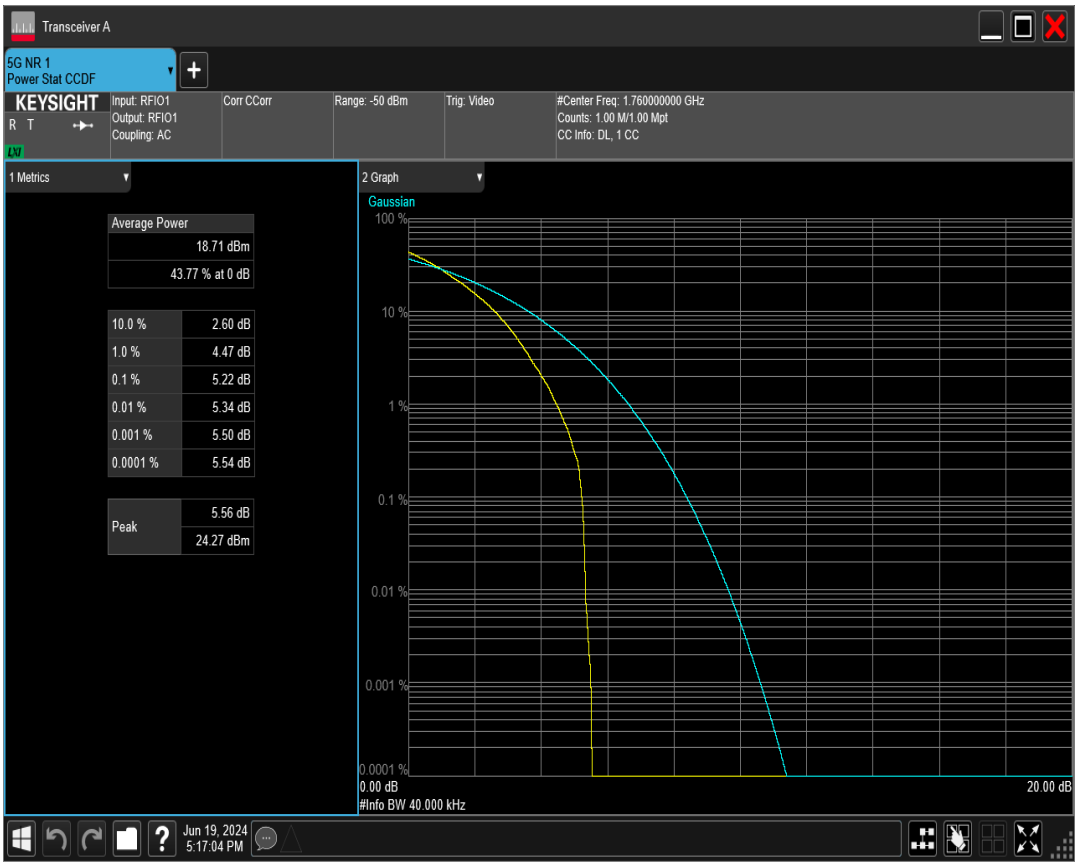
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=346000 RB=216@0



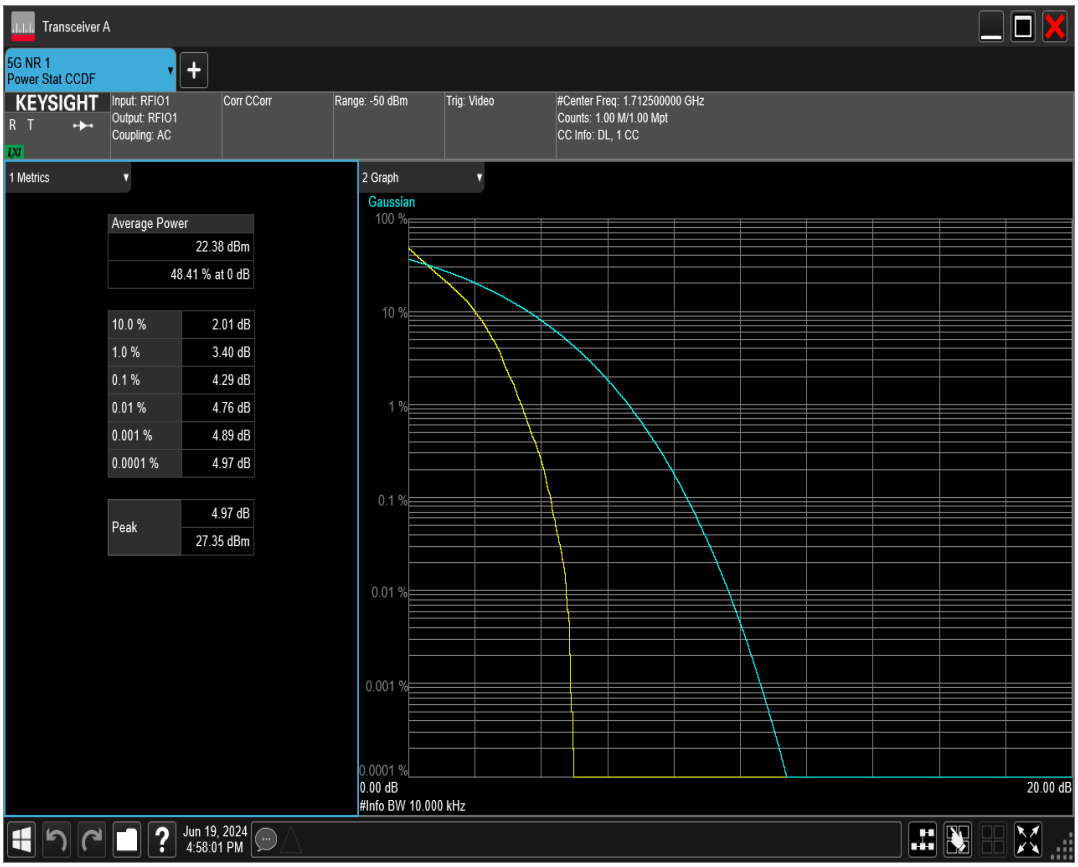
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000 RB=216@0



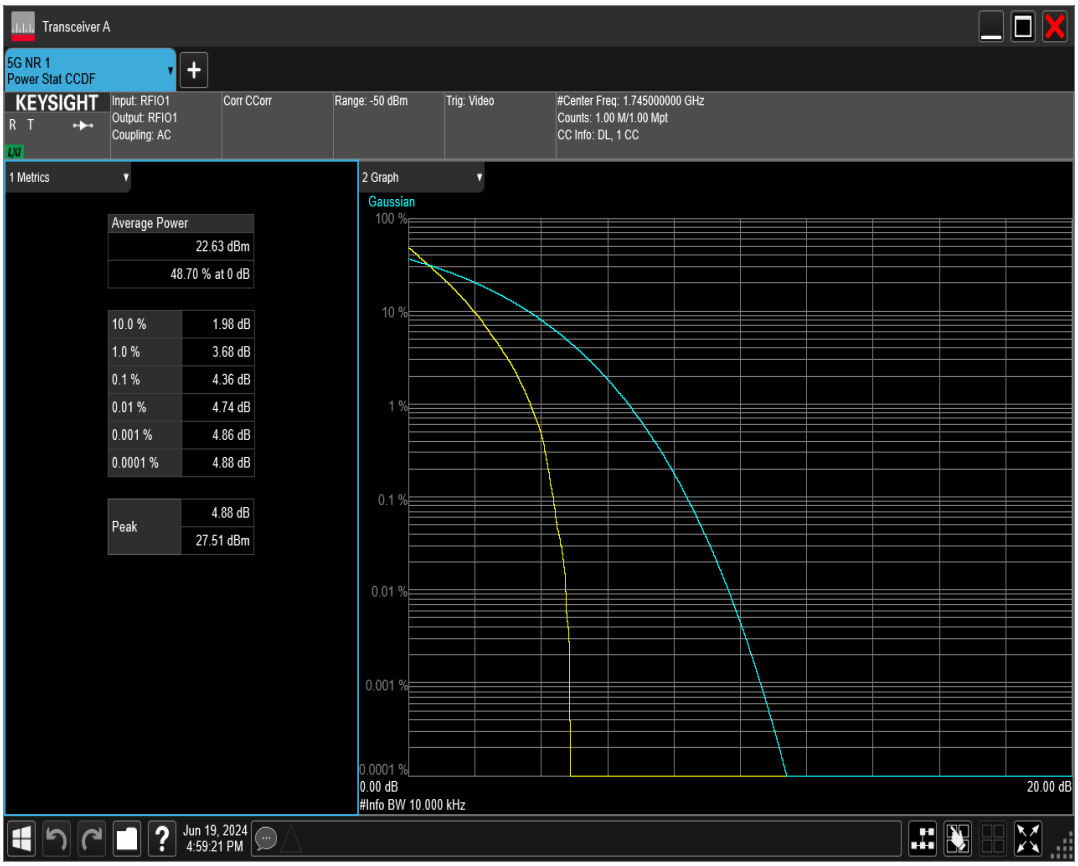
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=352000 RB=216@0



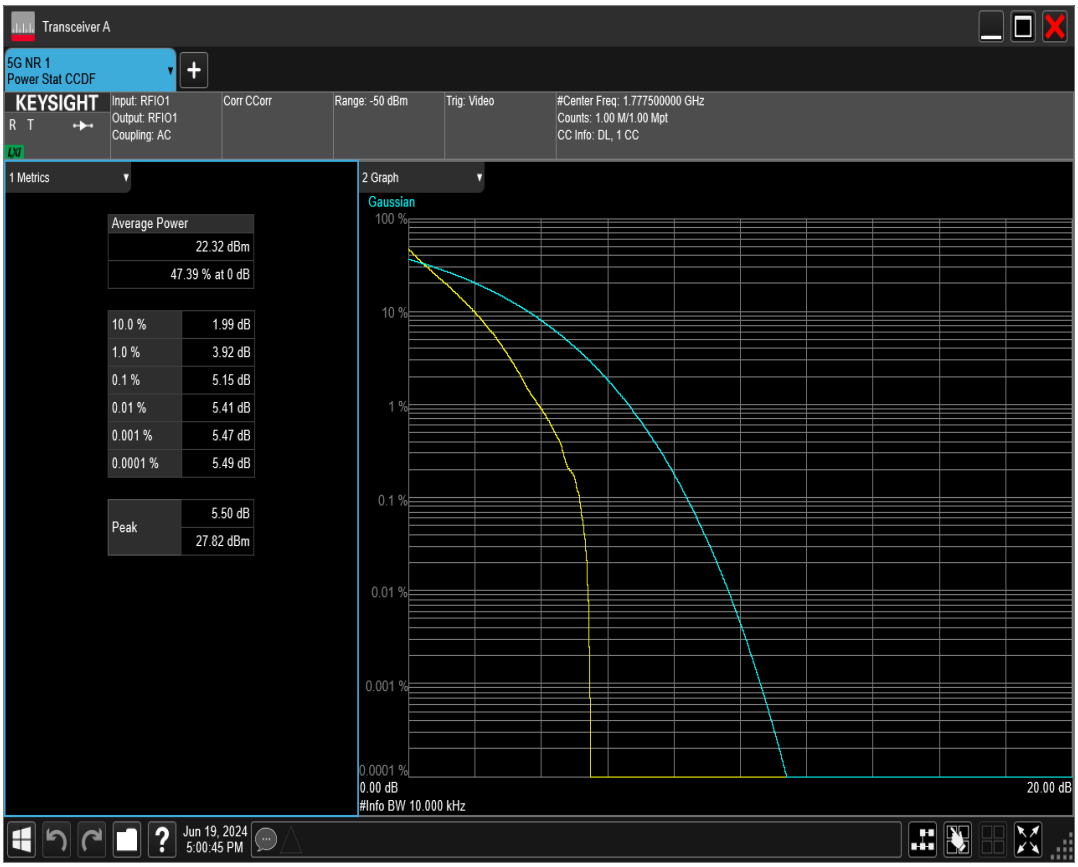
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=342500 RB=25@0



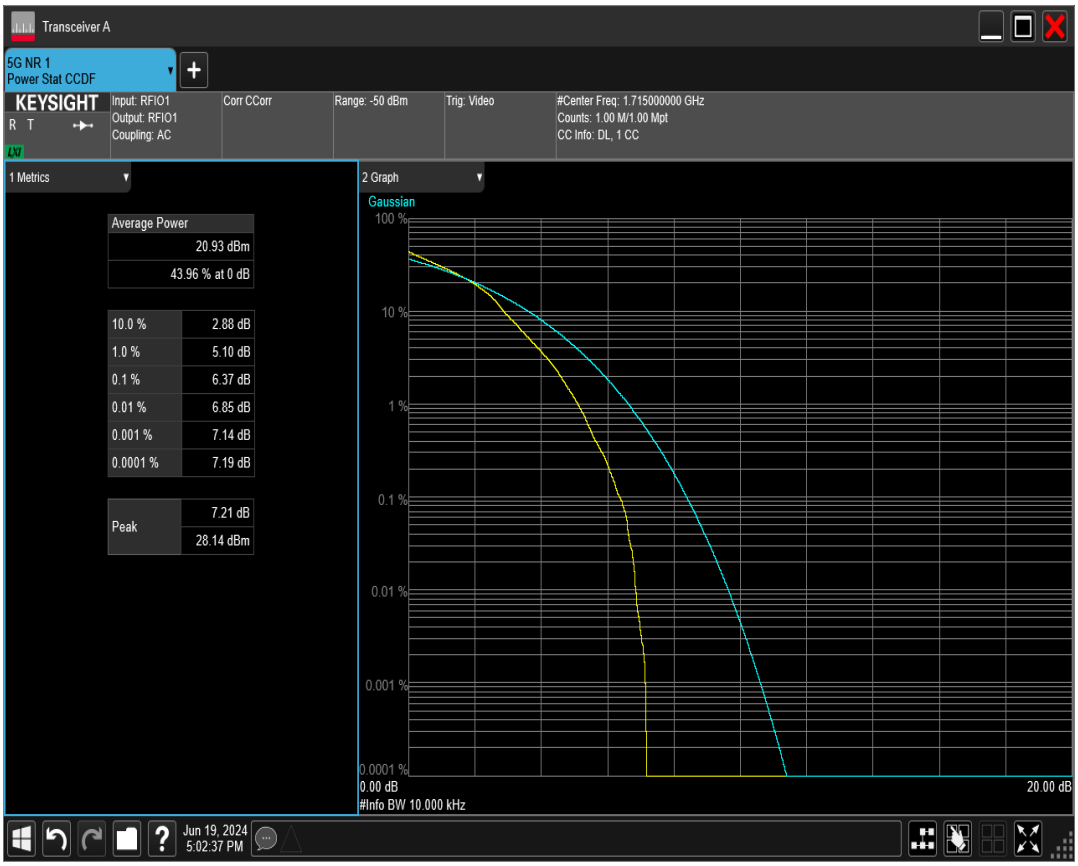
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000 RB=25@0



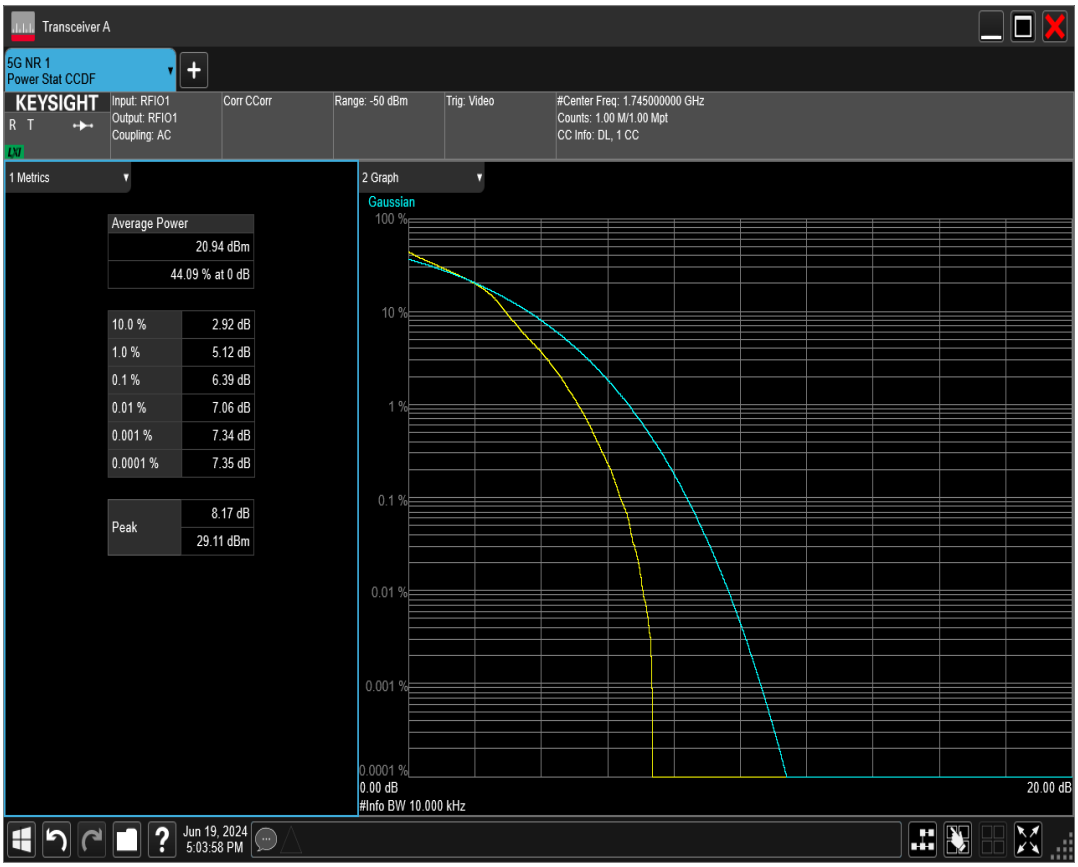
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=355500 RB=25@0



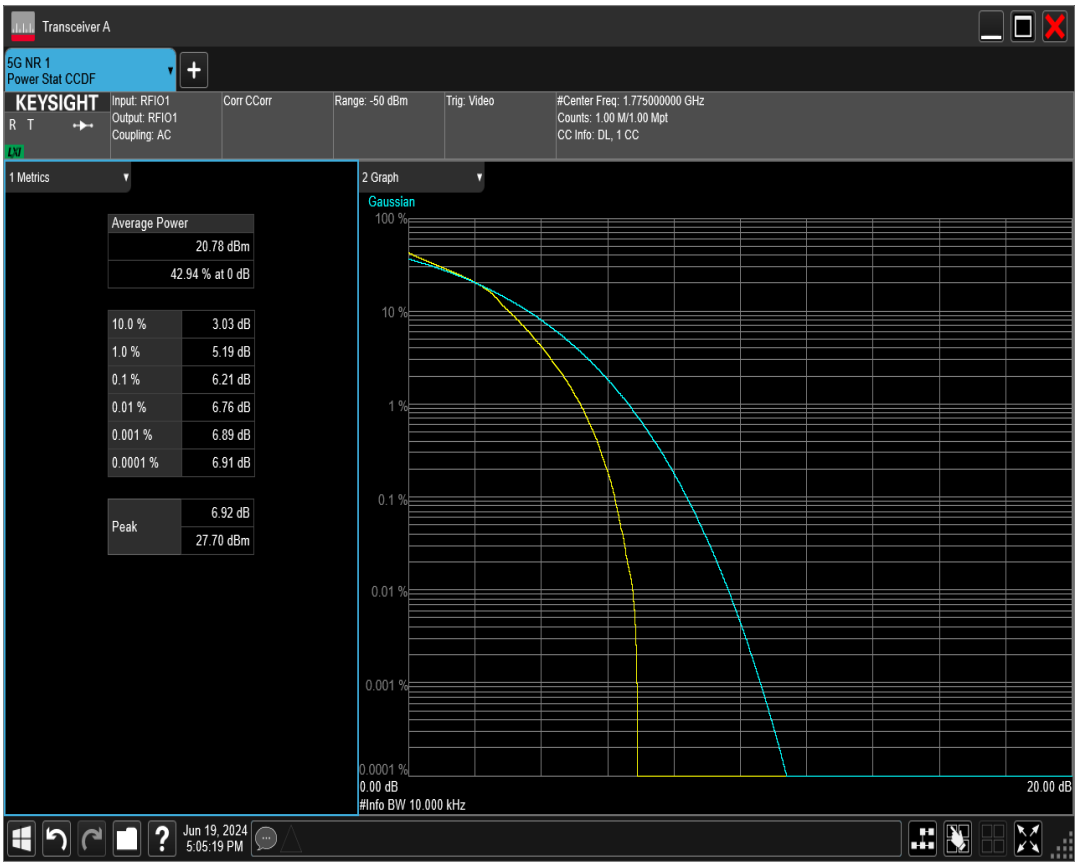
n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=343000 RB=50@0



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



n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=355000 RB=50@0



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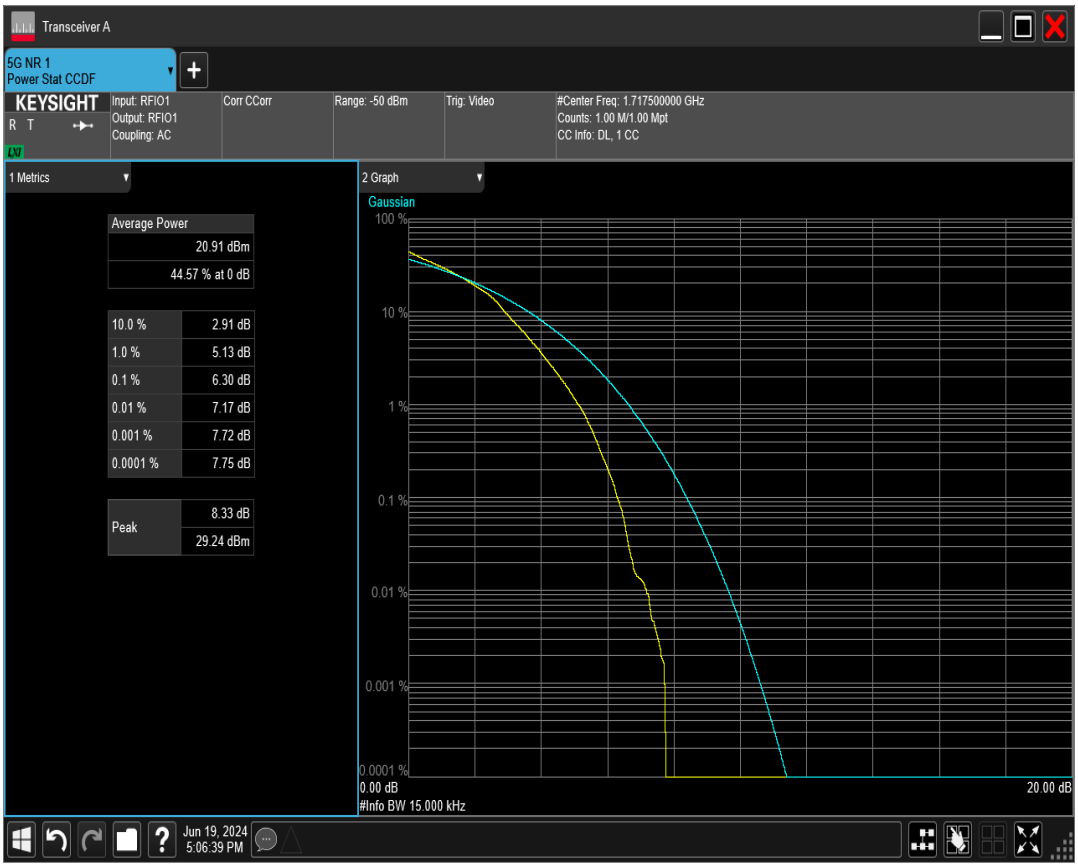
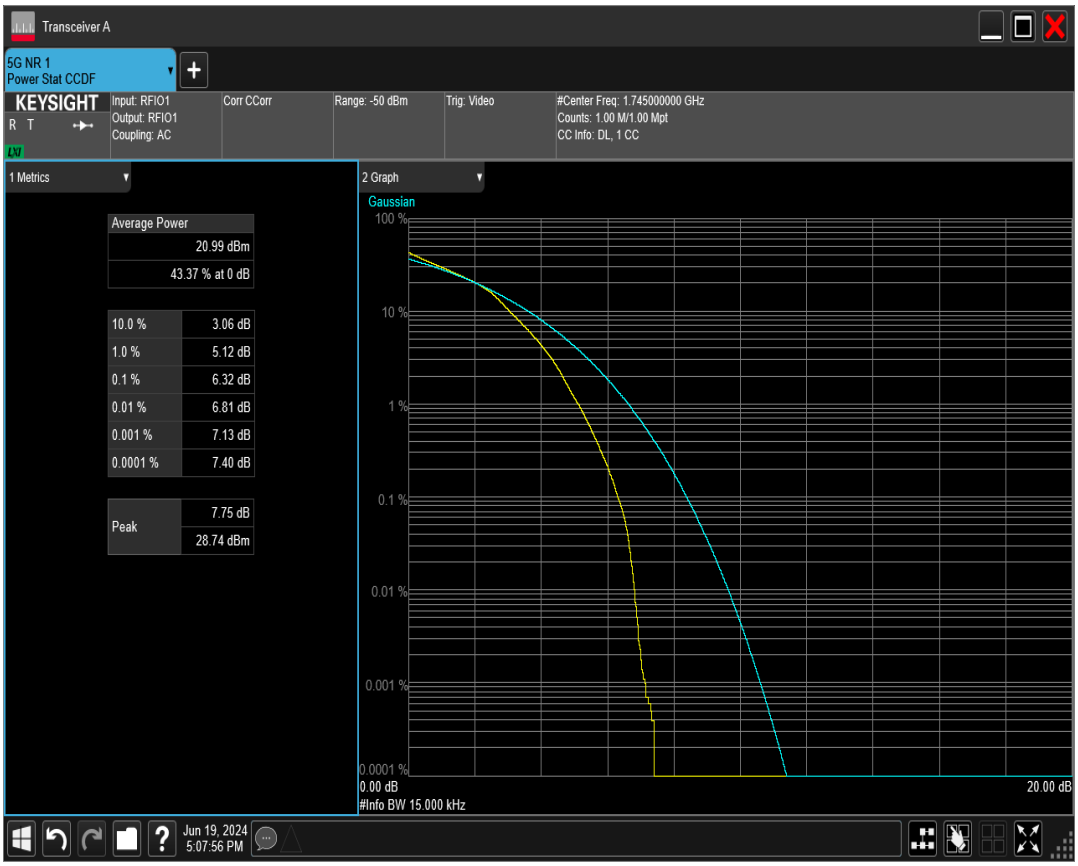
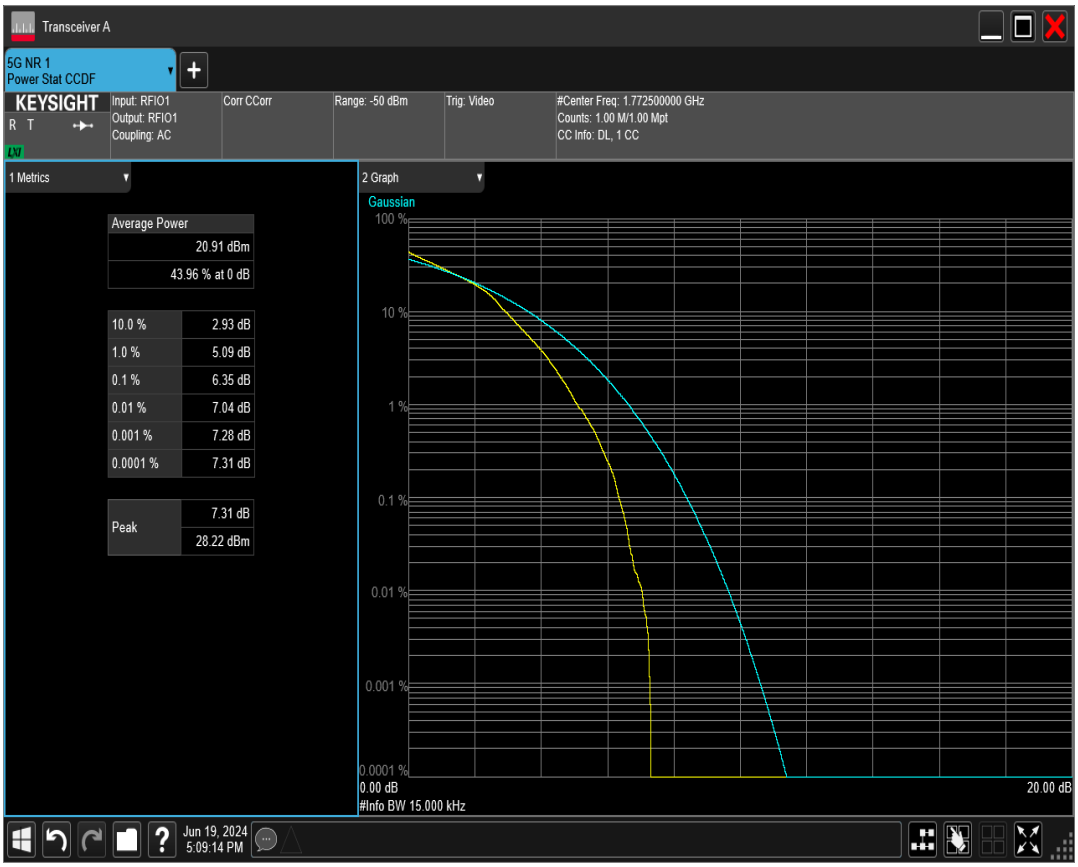


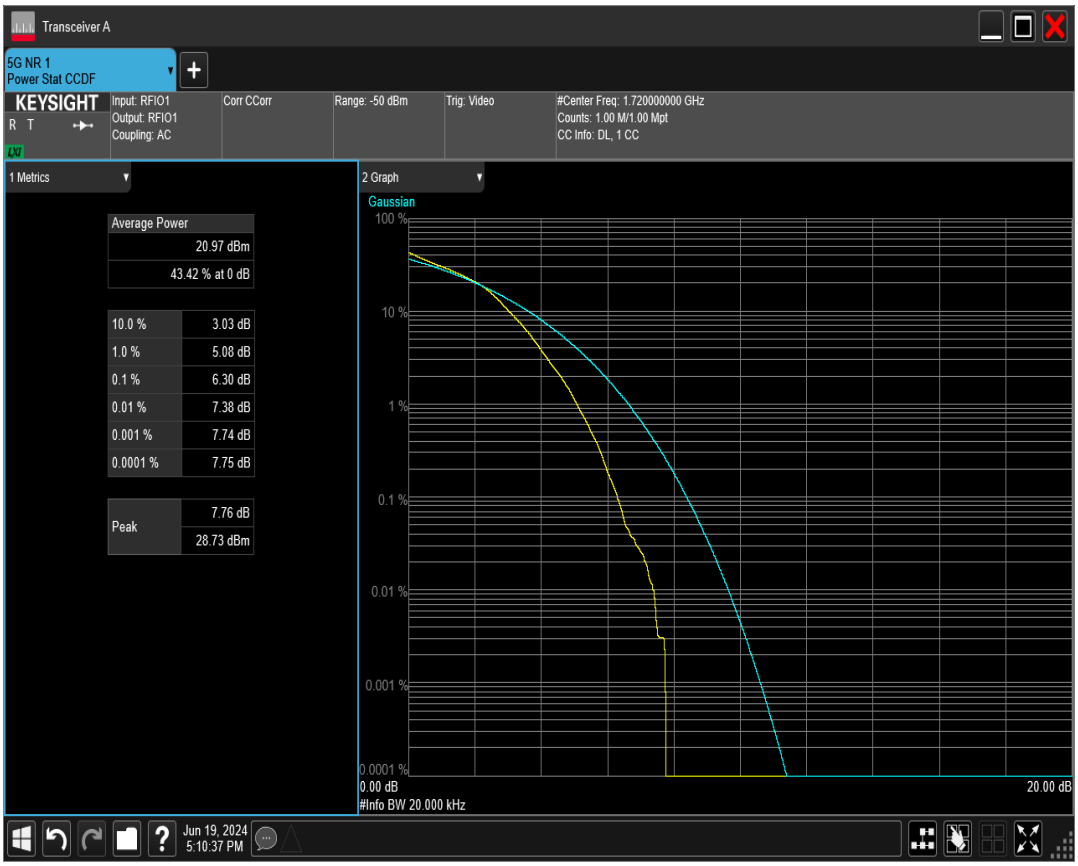
n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=349000 RB=75@0



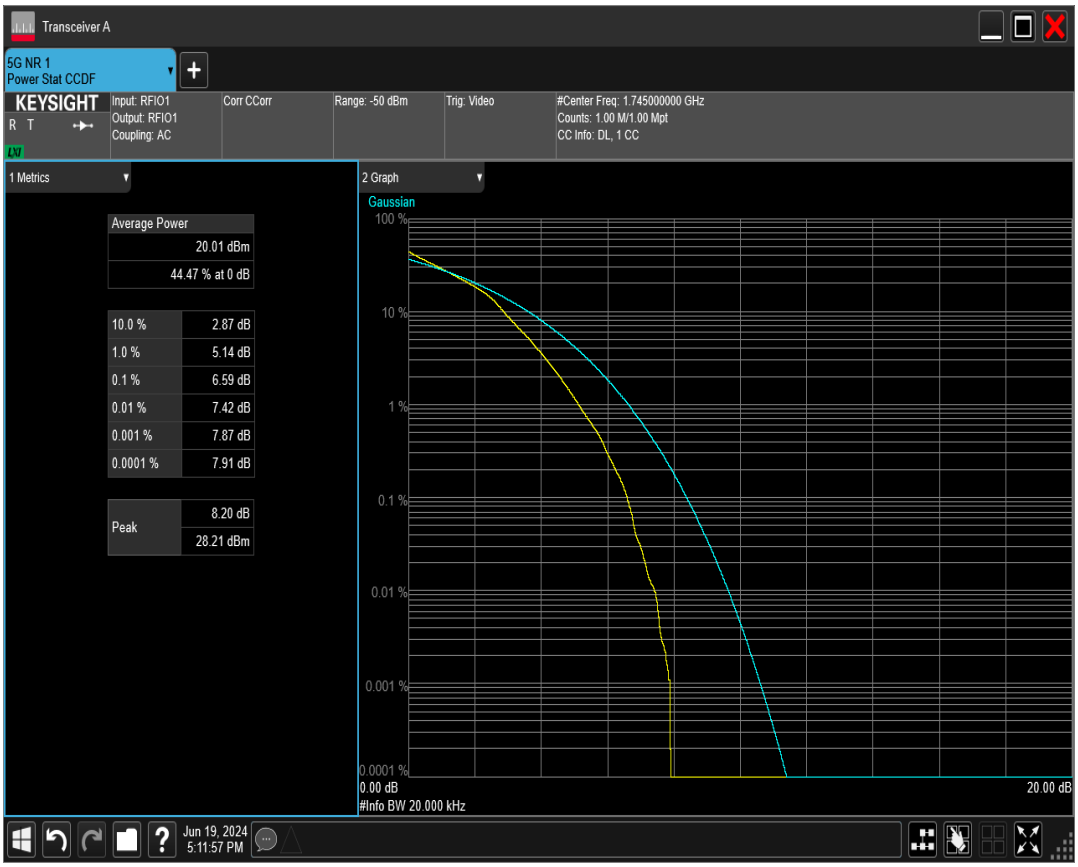
n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=354500 RB=75@0



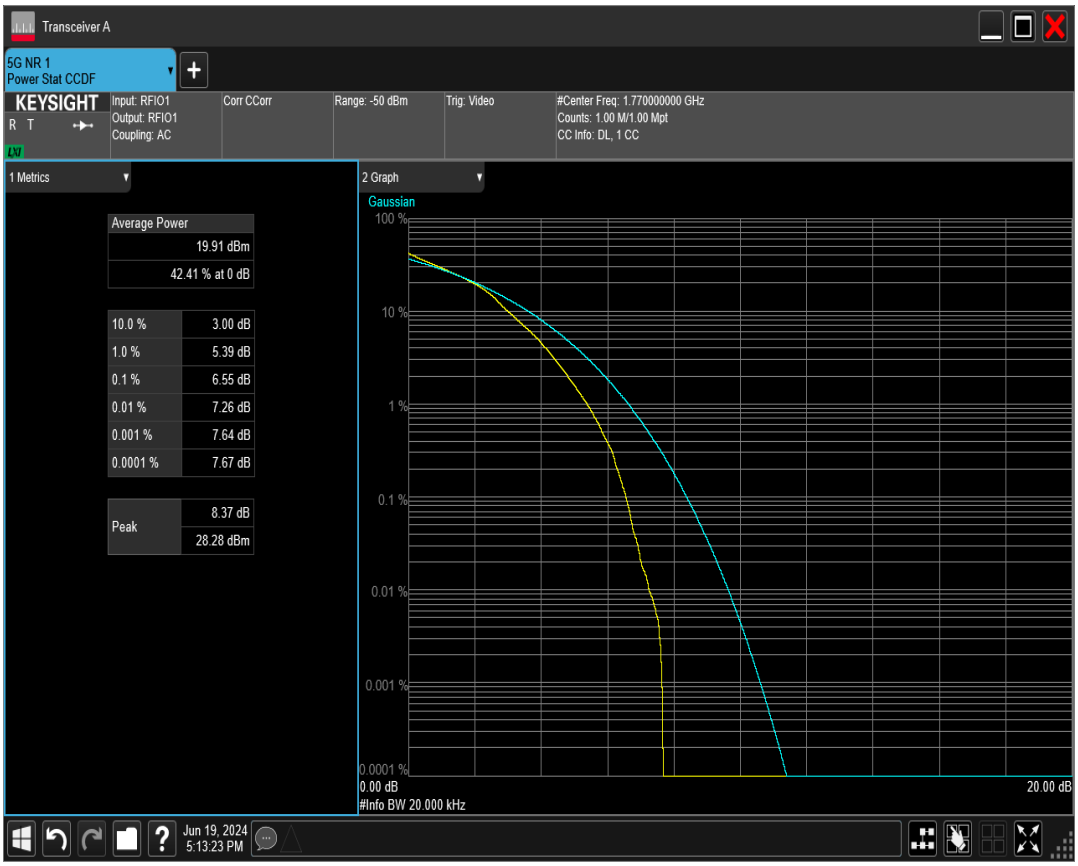
n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=344000 RB=100@0



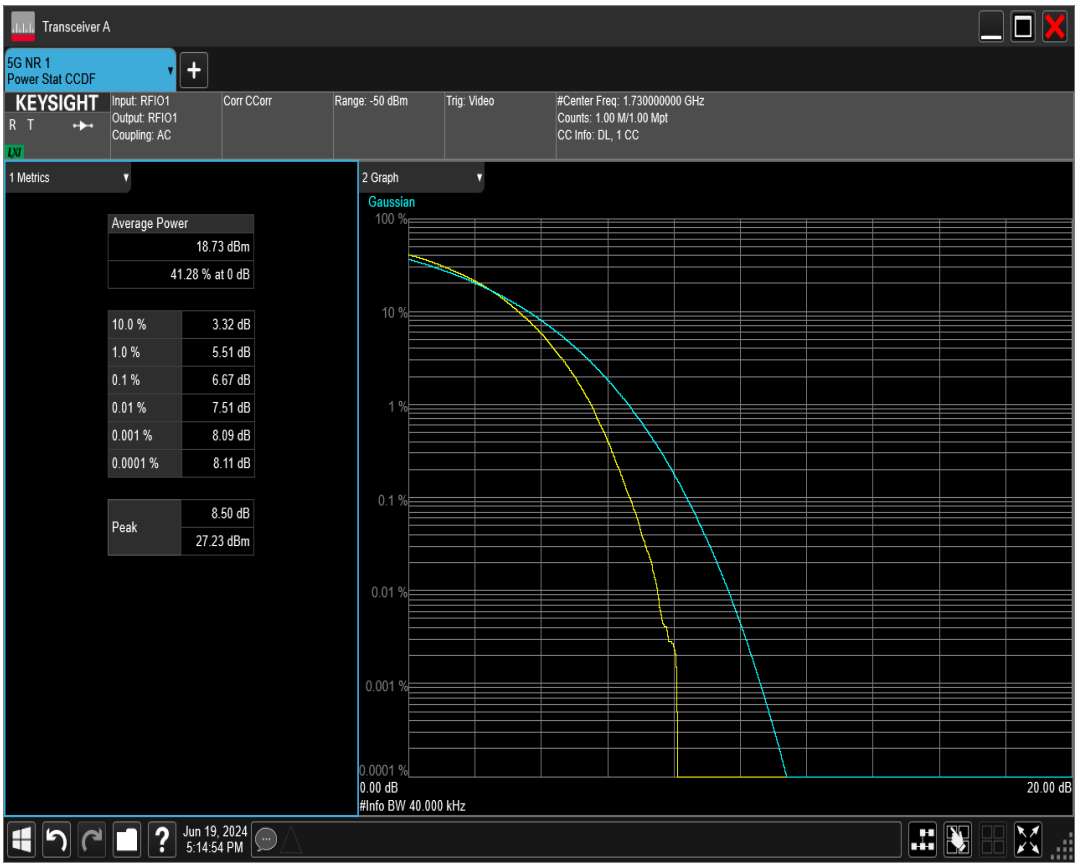
n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=349000 RB=100@0



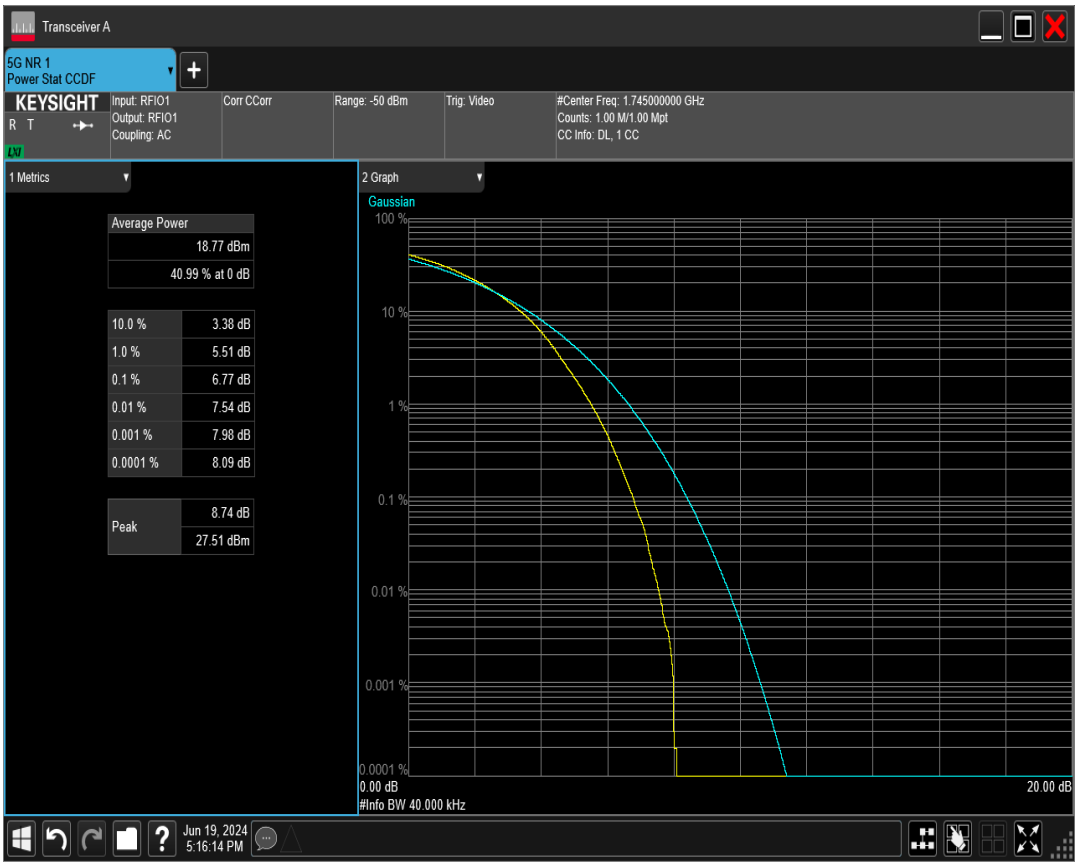
n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=354000 RB=100@0



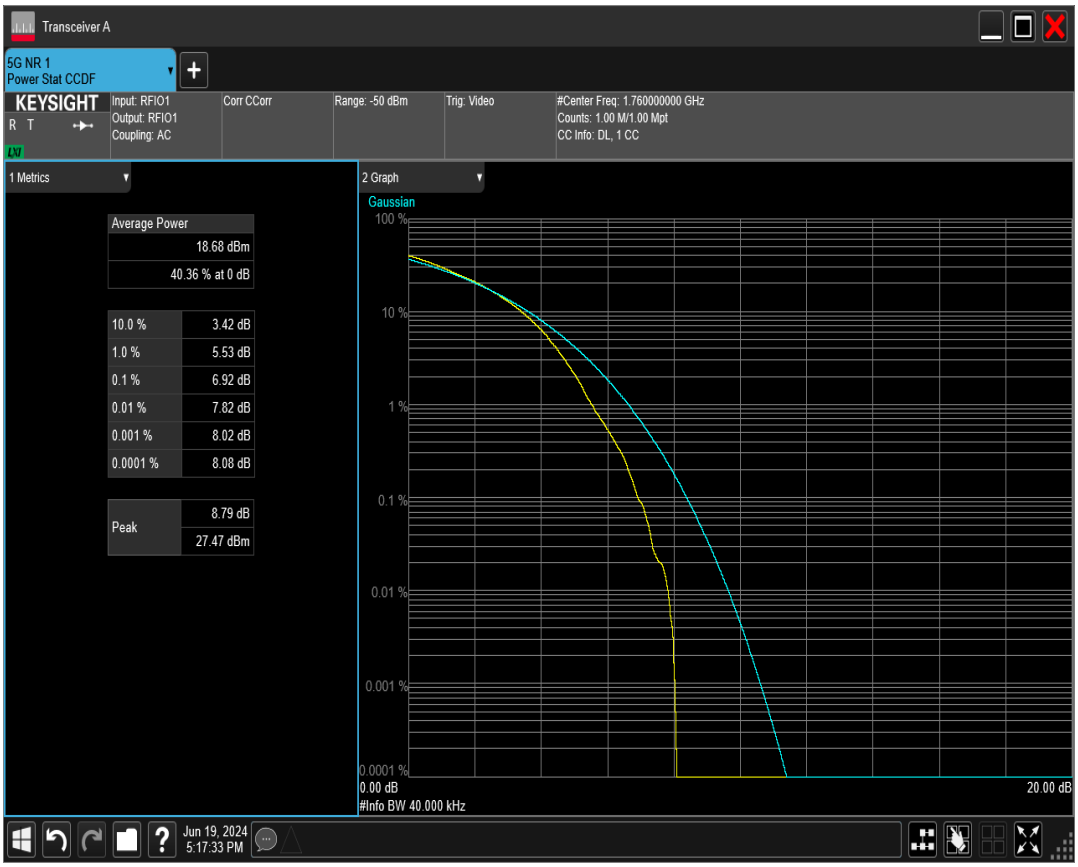
n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=346000 RB=216@0



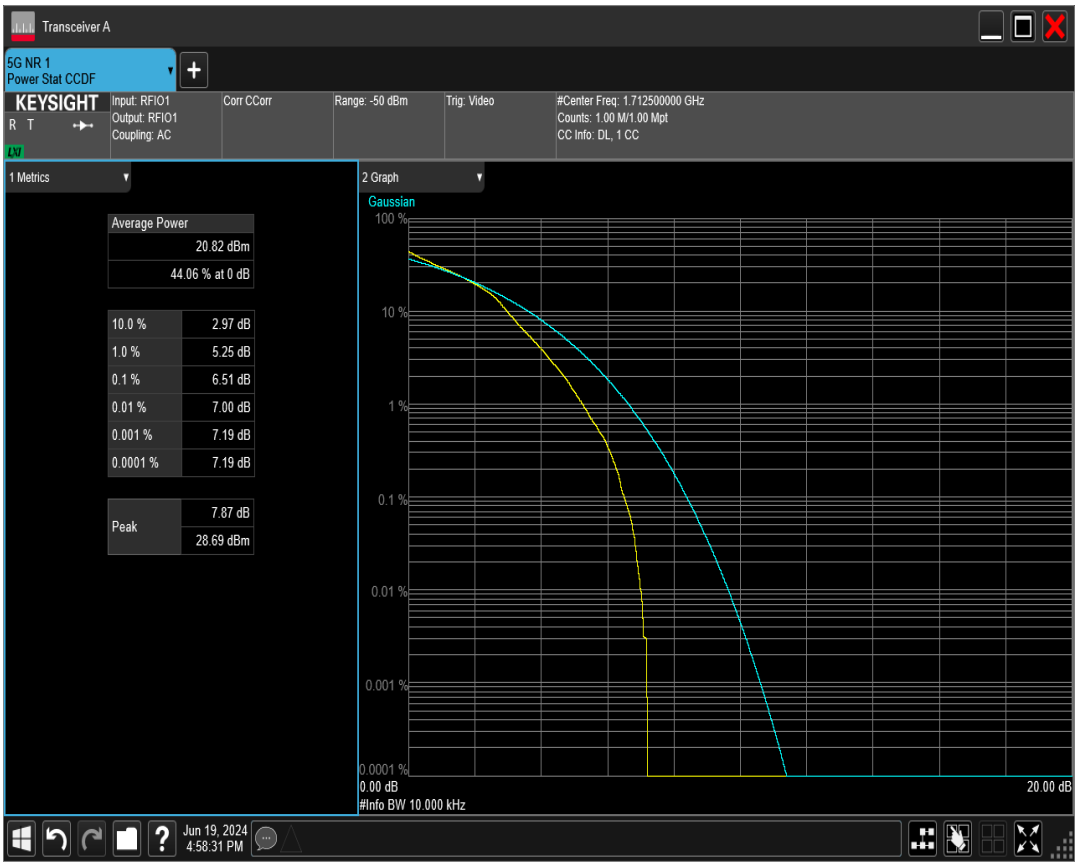
n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=349000 RB=216@0



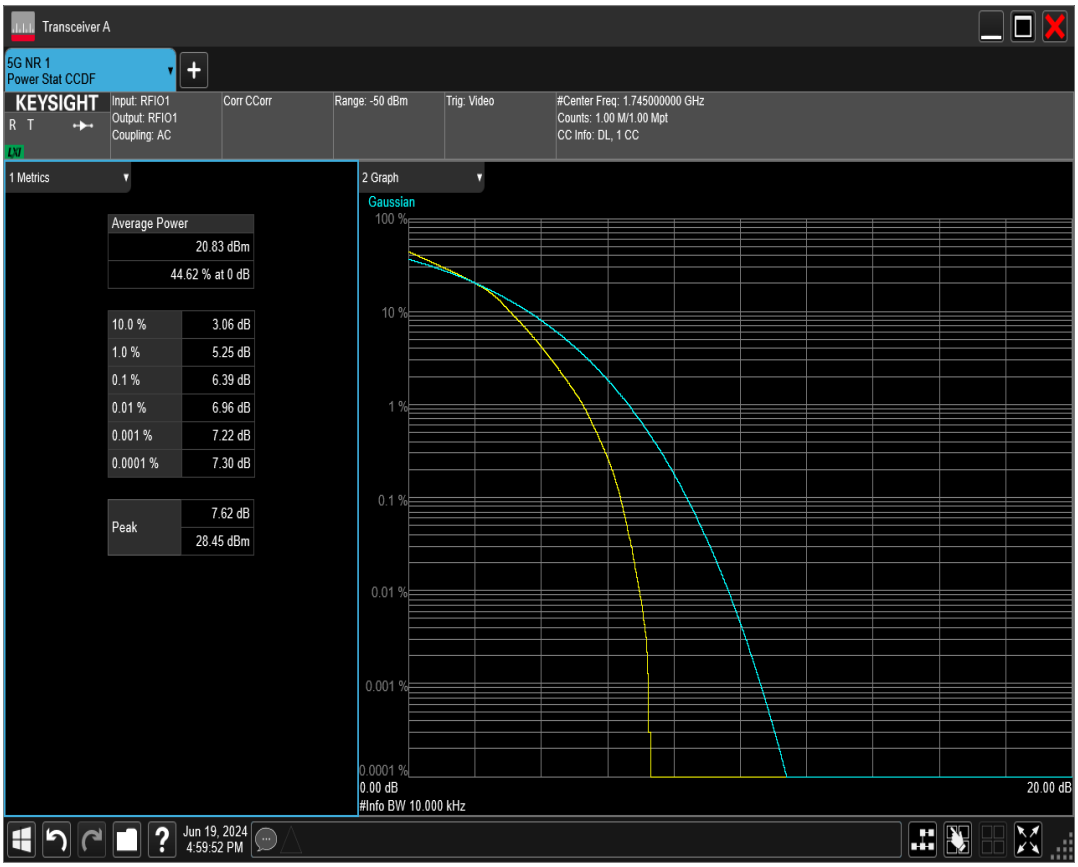
n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=352000 RB=216@0



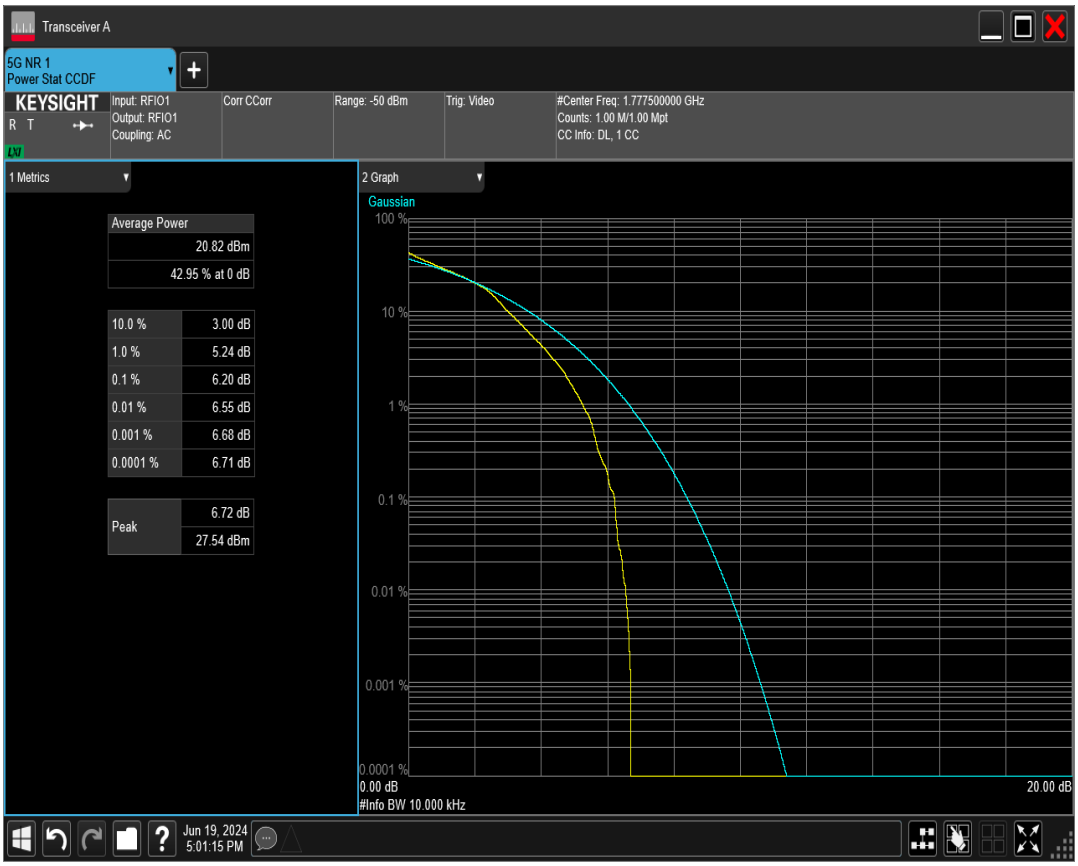
n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=342500 RB=25@0



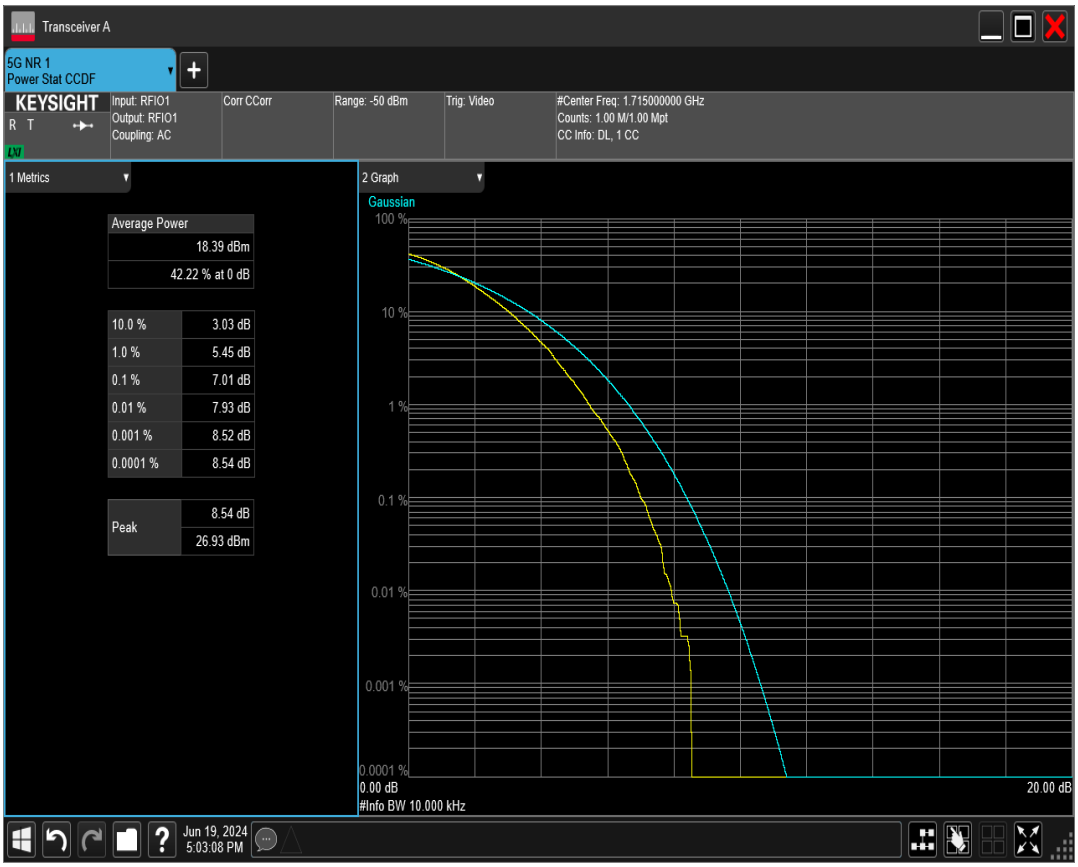
n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=349000 RB=25@0



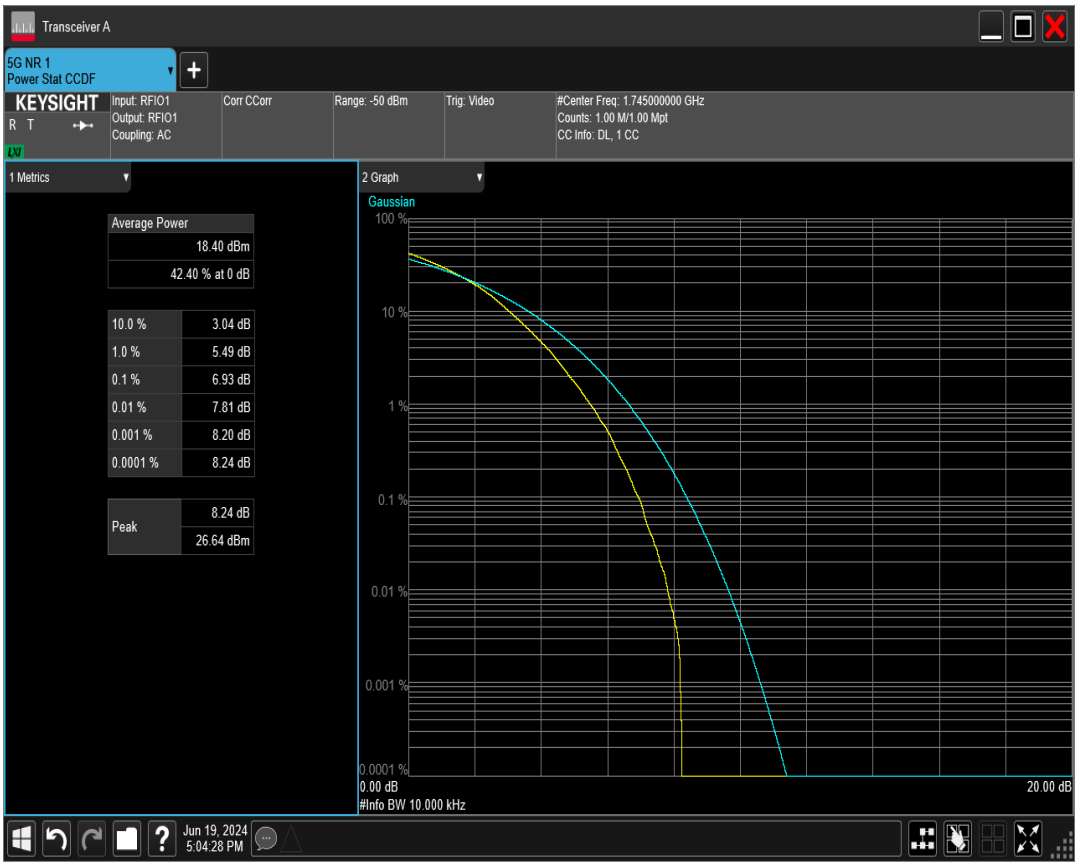
n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=355500 RB=25@0



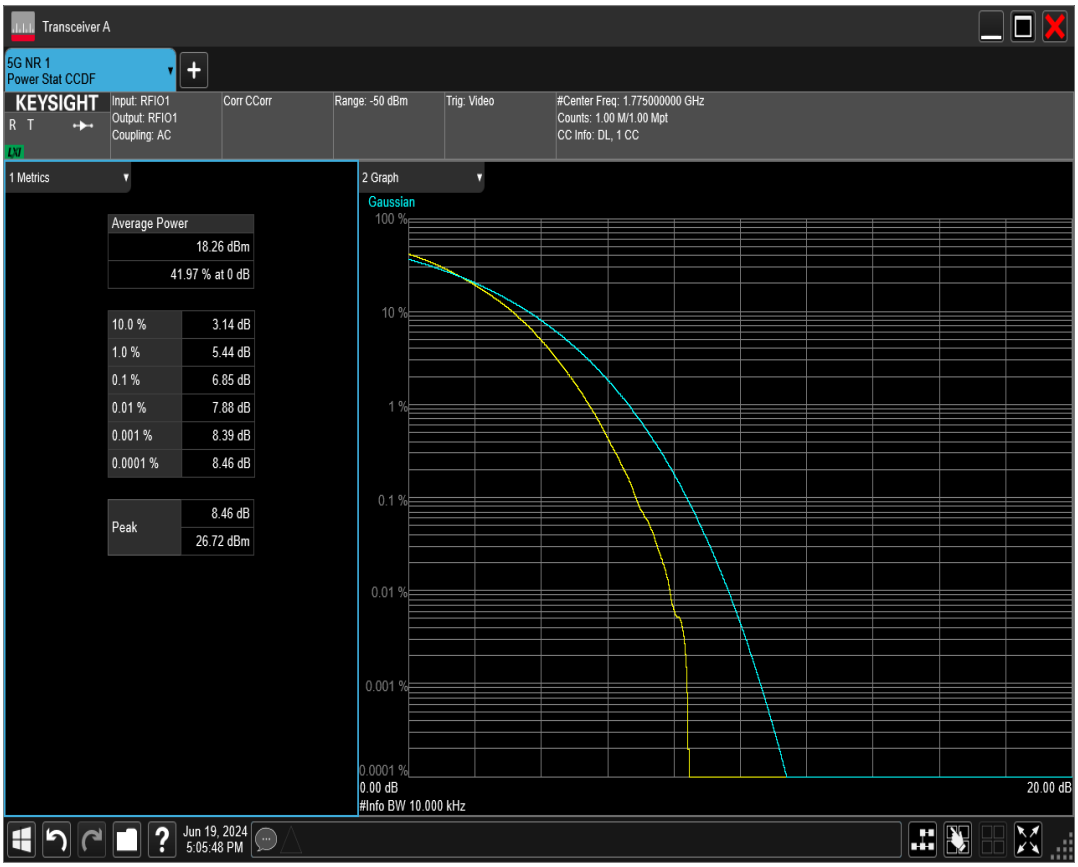
n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=343000 RB=50@0



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



n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=355000 RB=50@0



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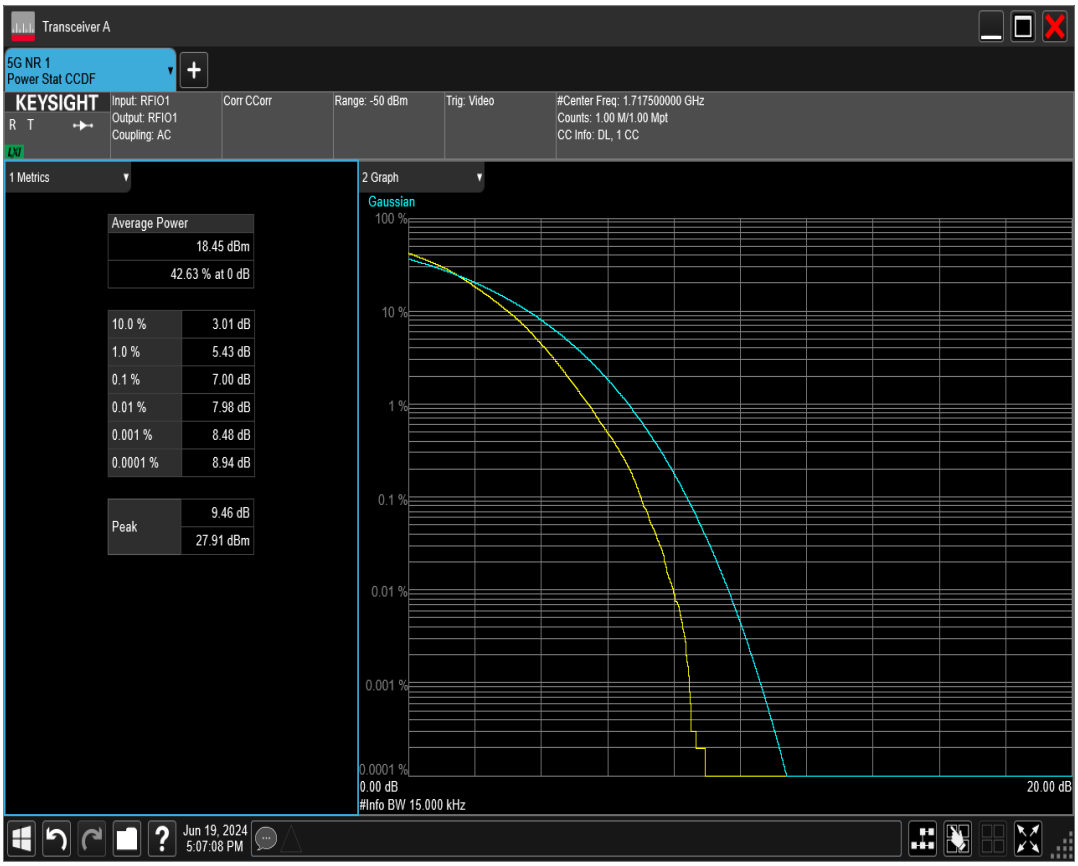
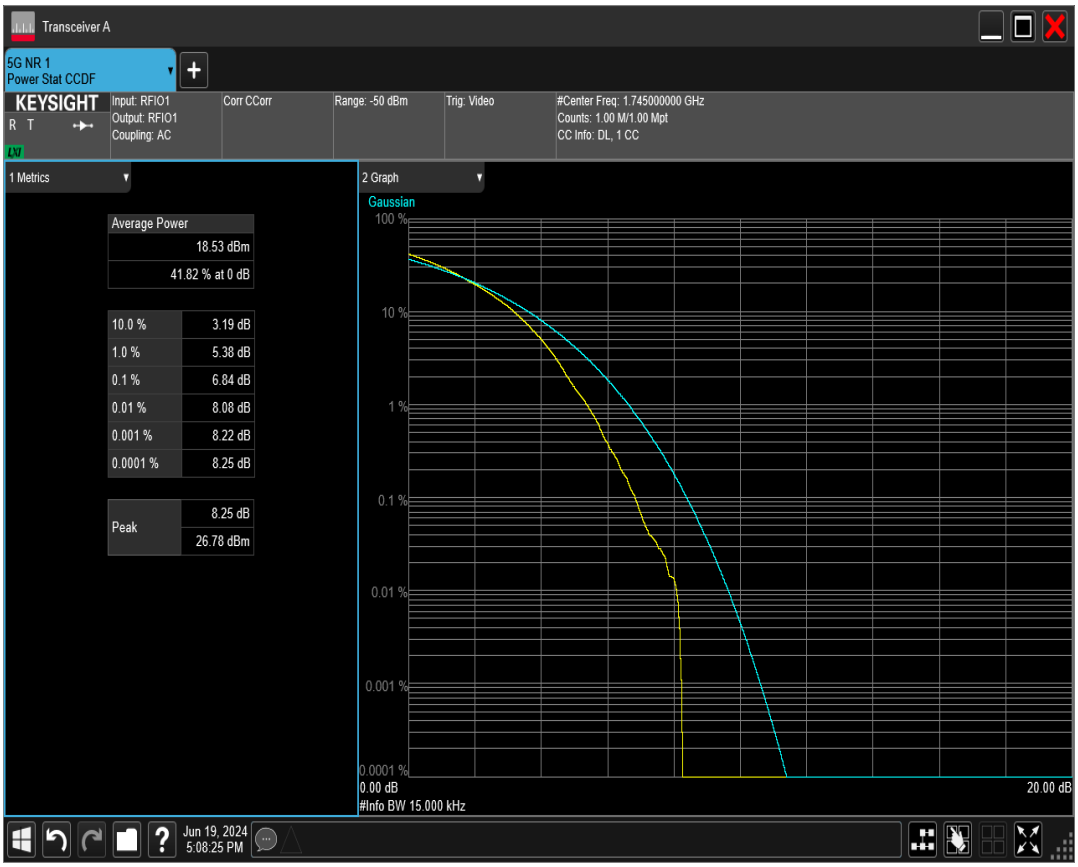
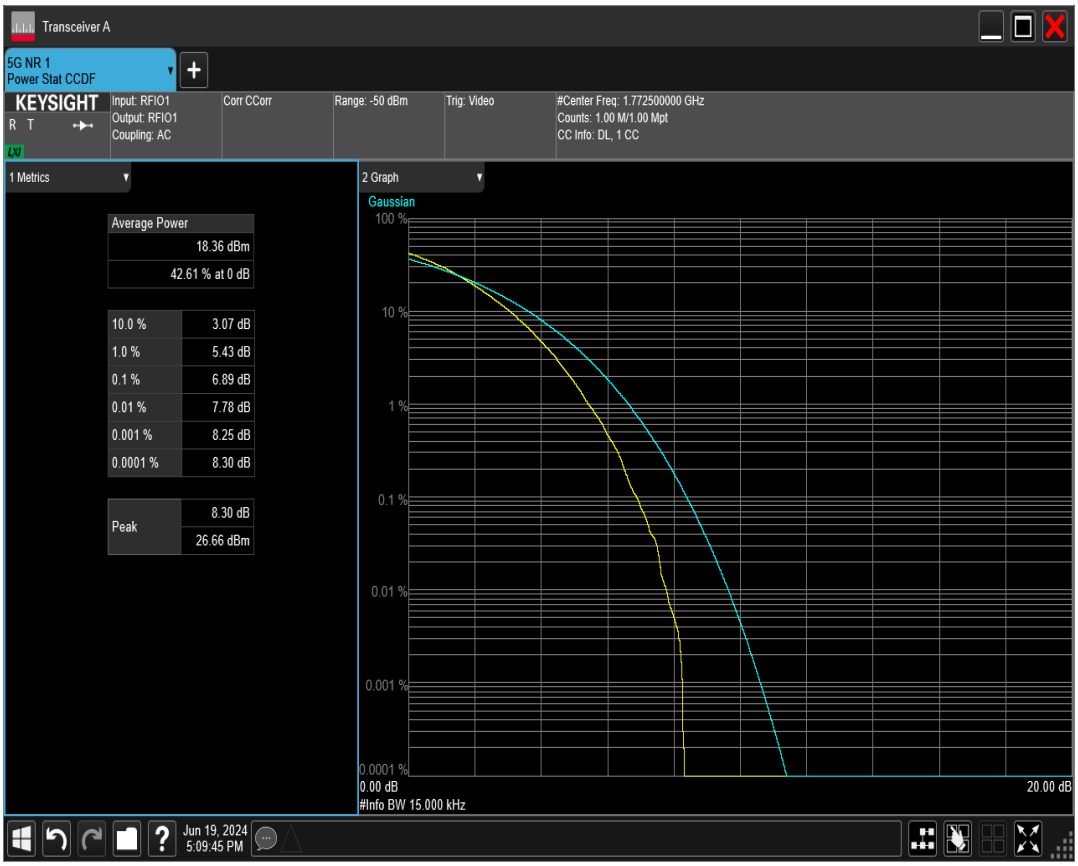


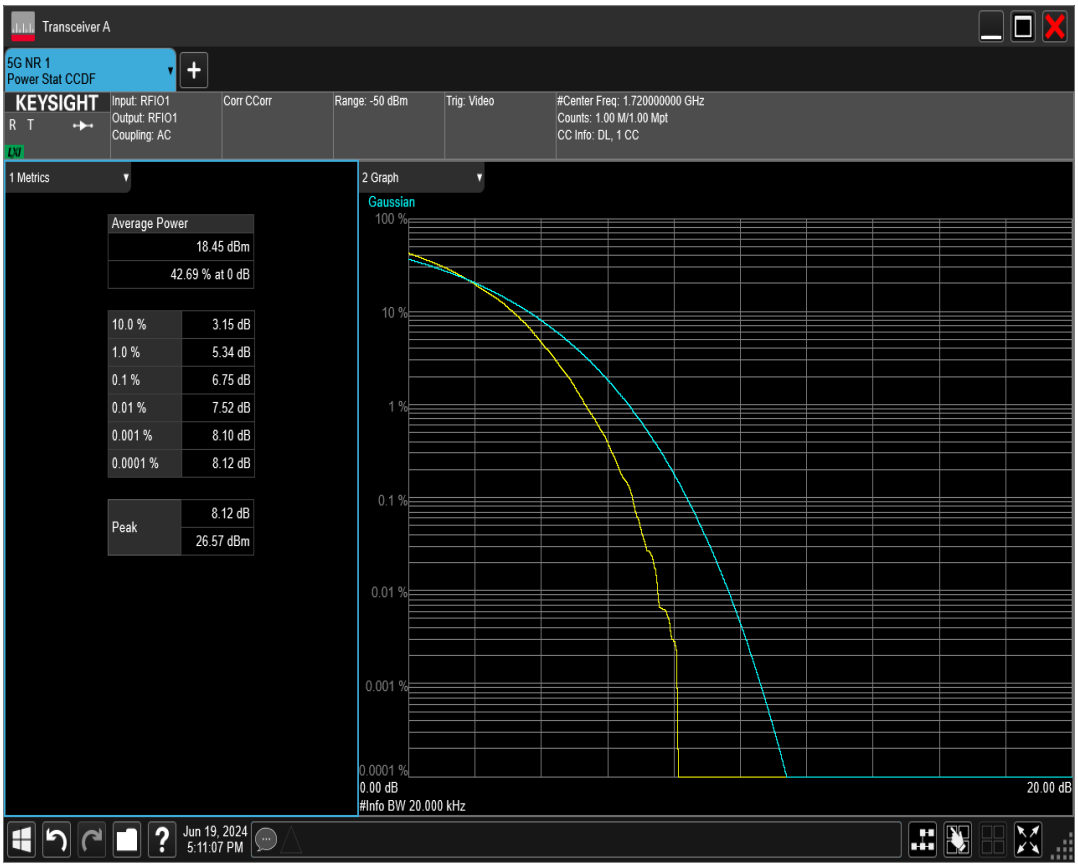
n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=349000 RB=75@0



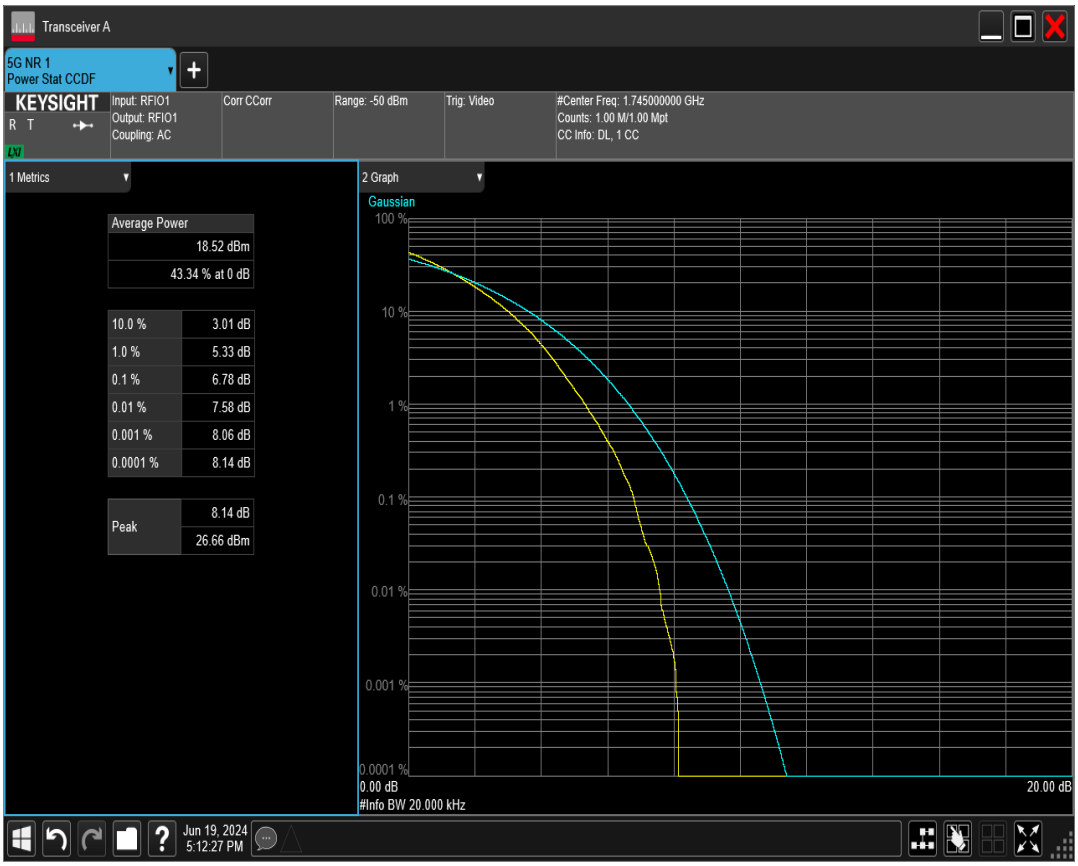
n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=354500 RB=75@0



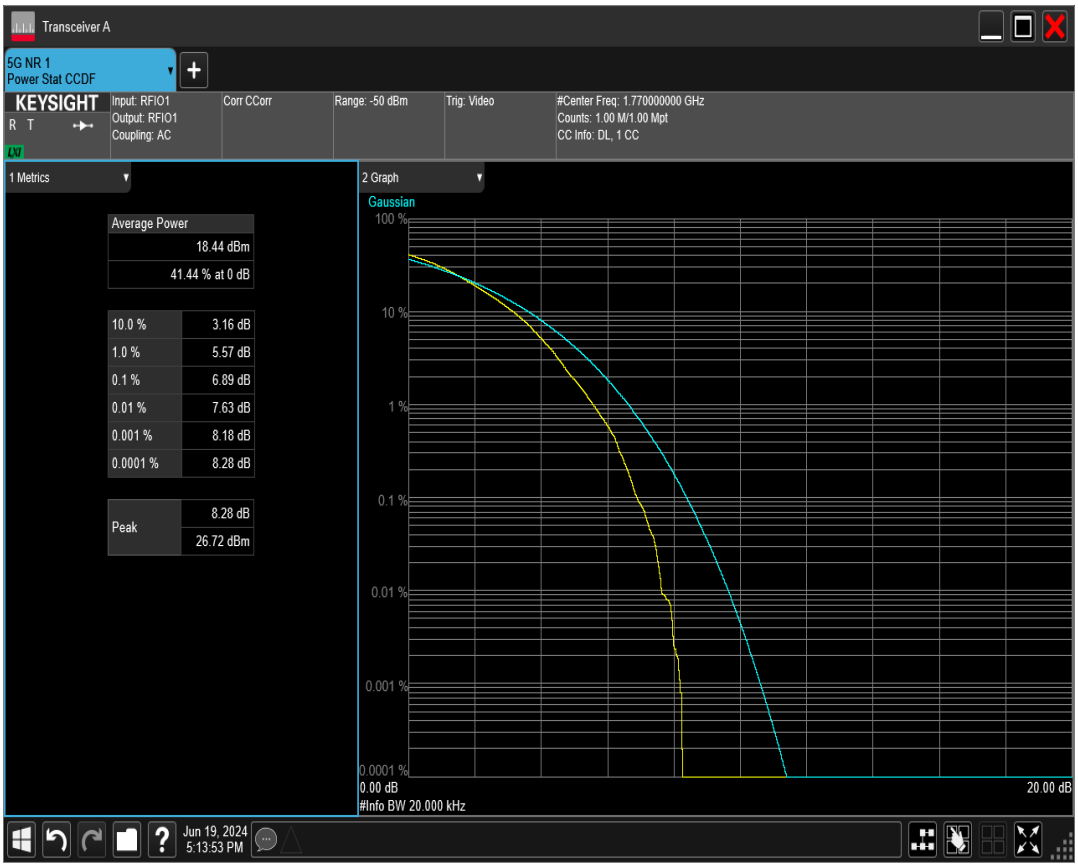
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=344000 RB=100@0



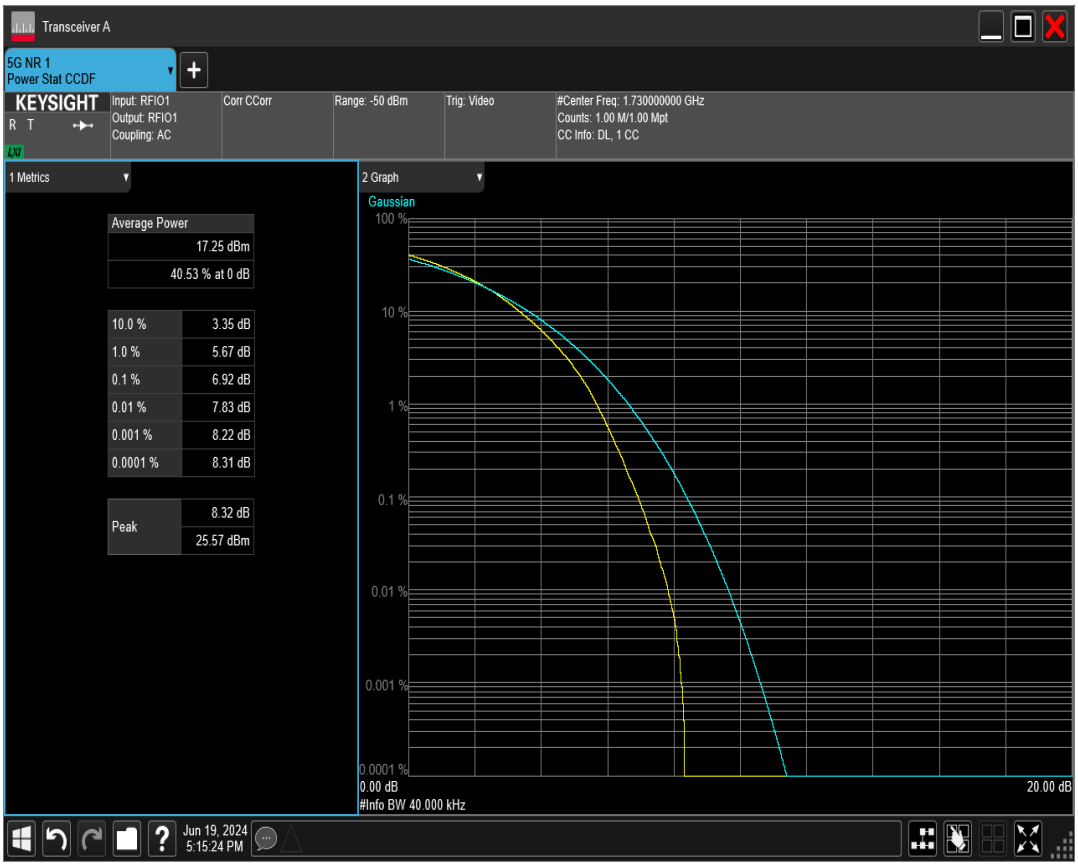
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=349000 RB=100@0



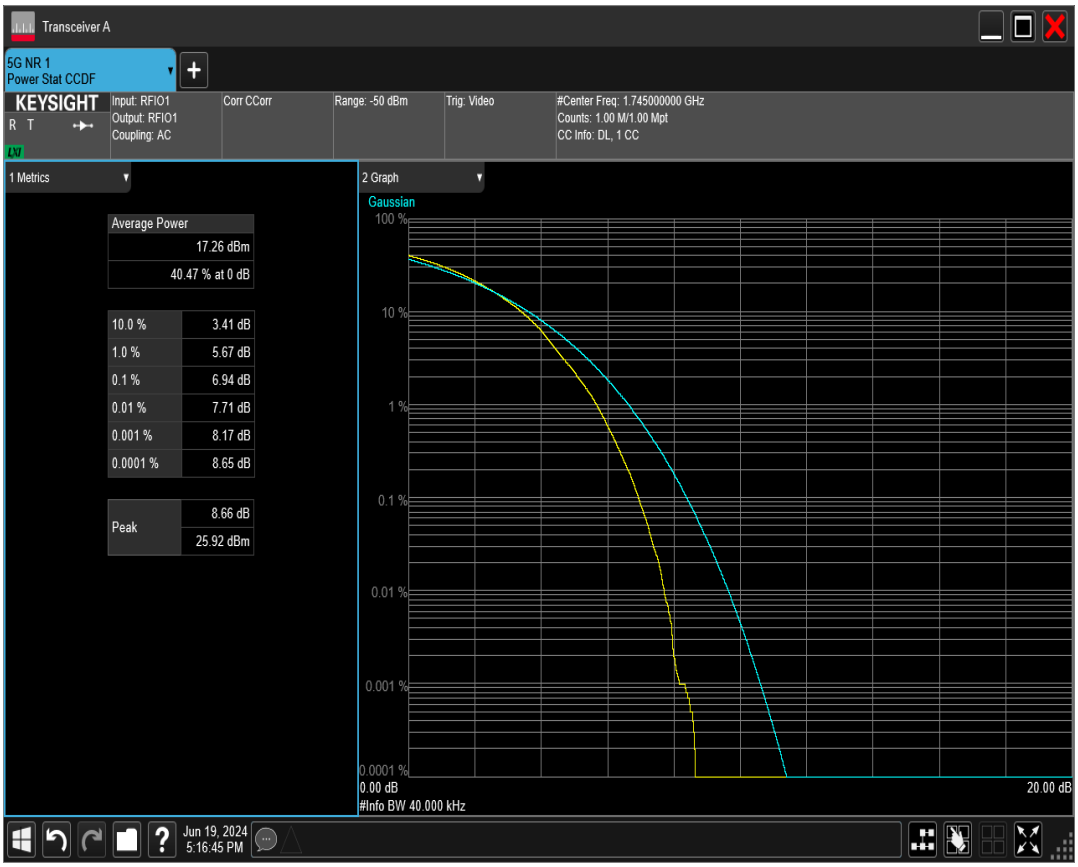
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=354000 RB=100@0



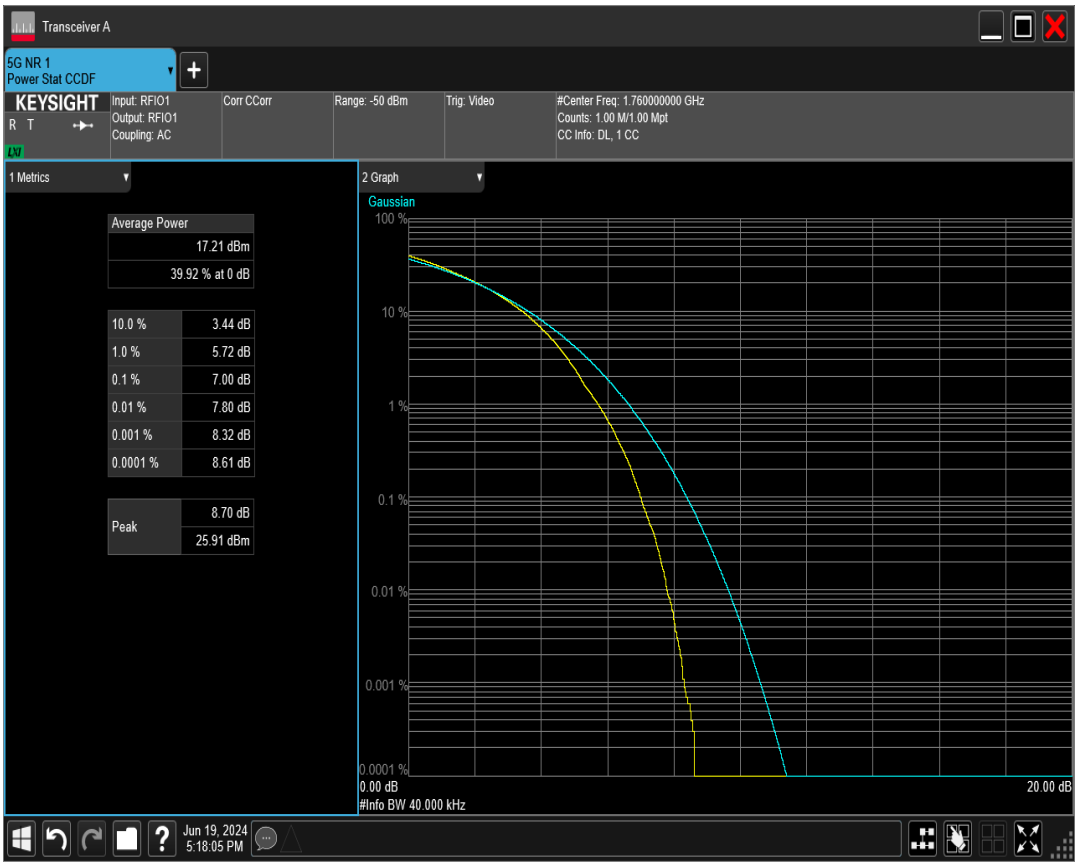
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=346000 RB=216@0



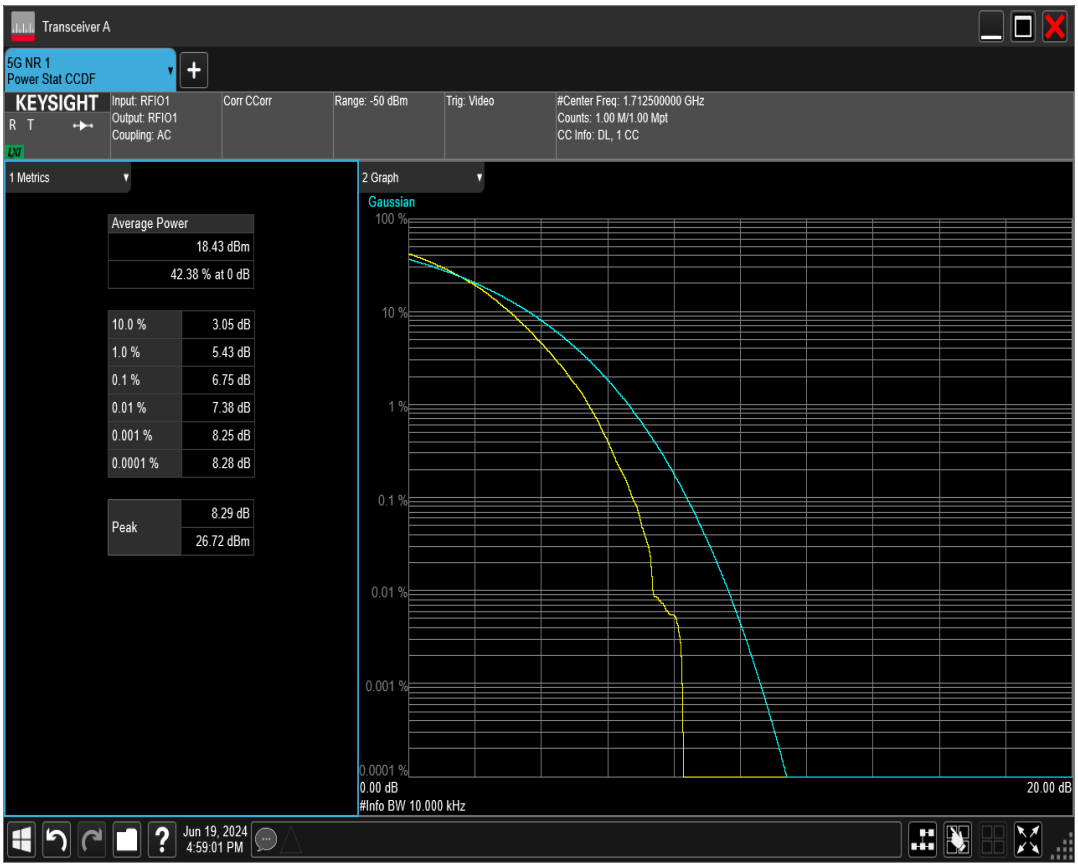
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=349000 RB=216@0



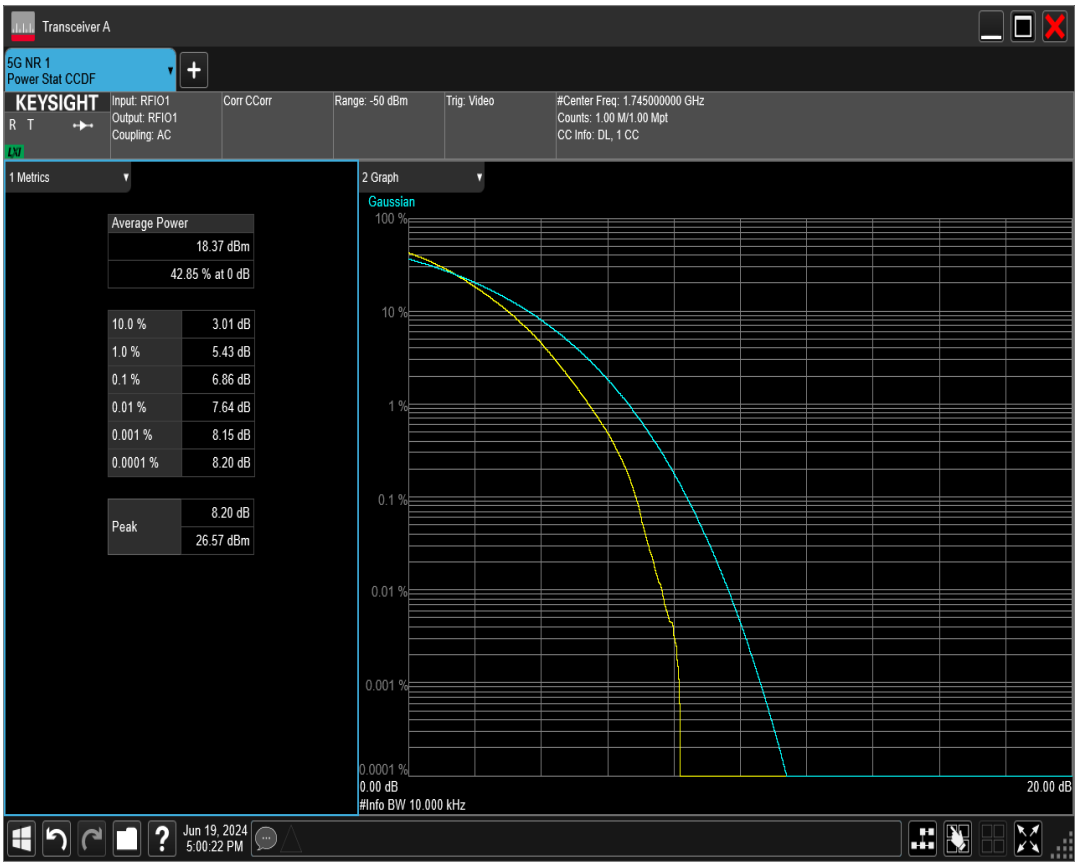
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=352000 RB=216@0



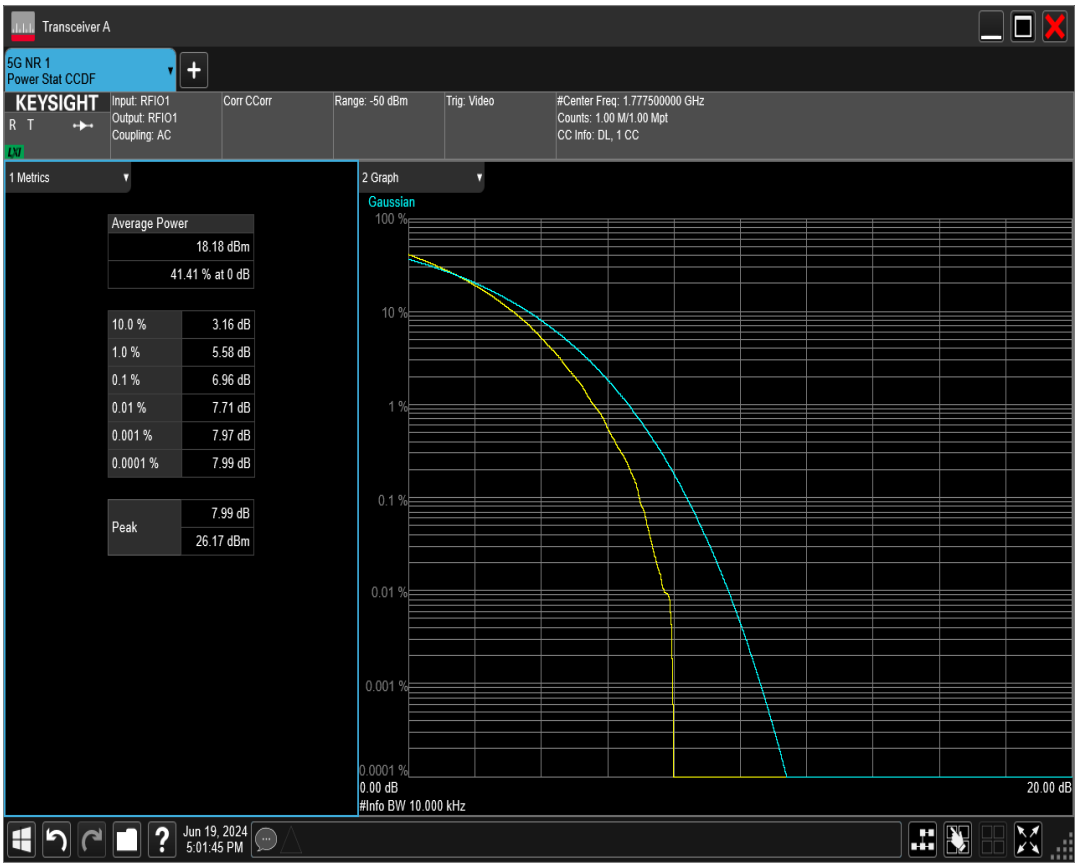
n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=342500 RB=25@0



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



n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=355500 RB=25@0



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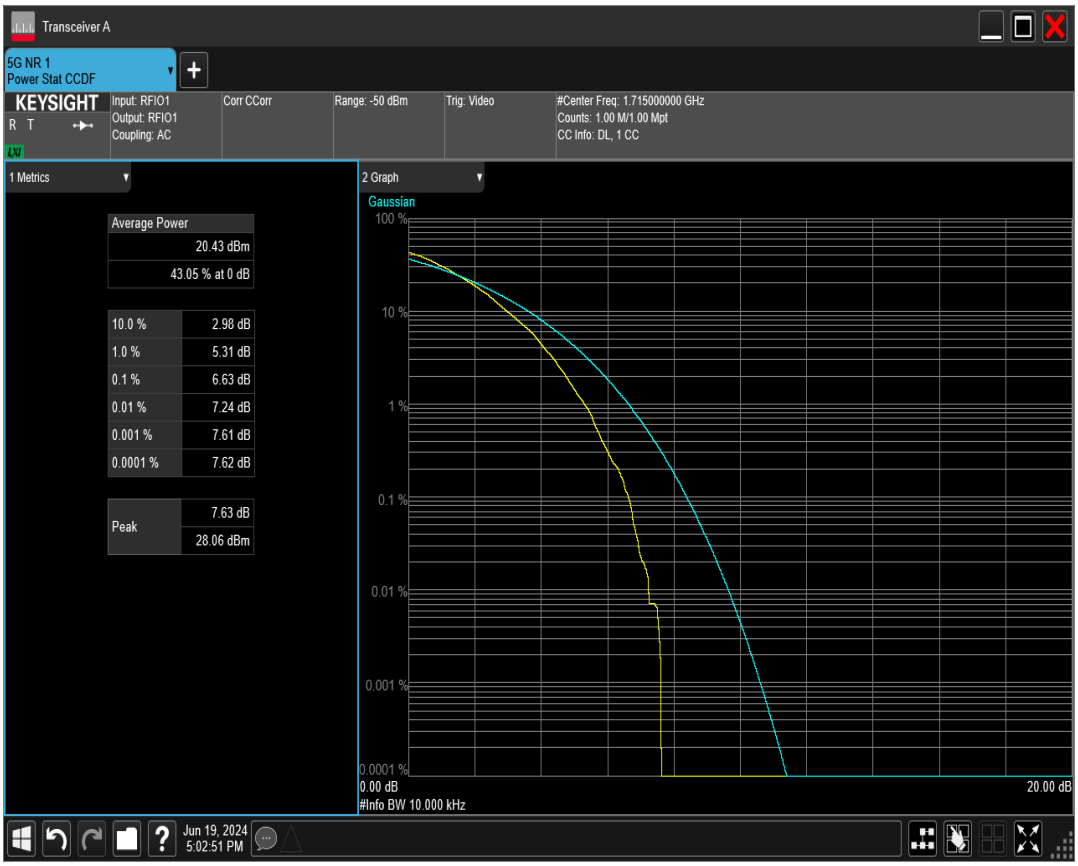
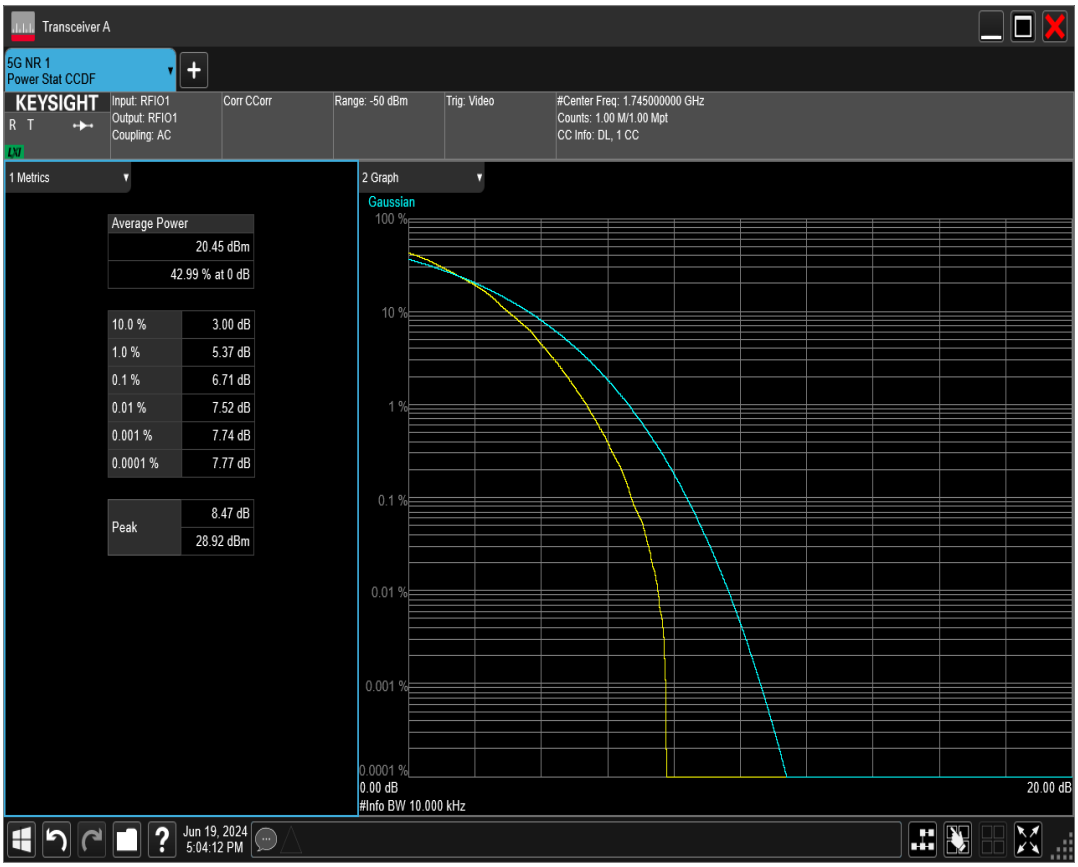
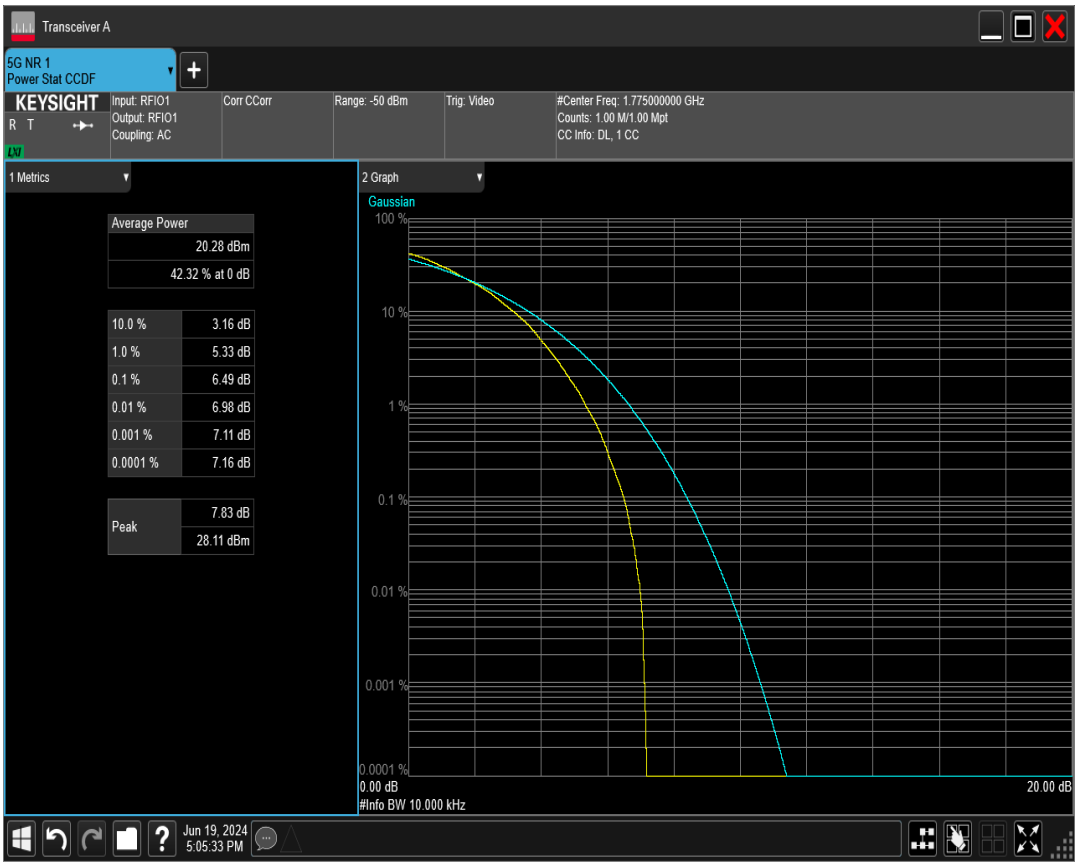


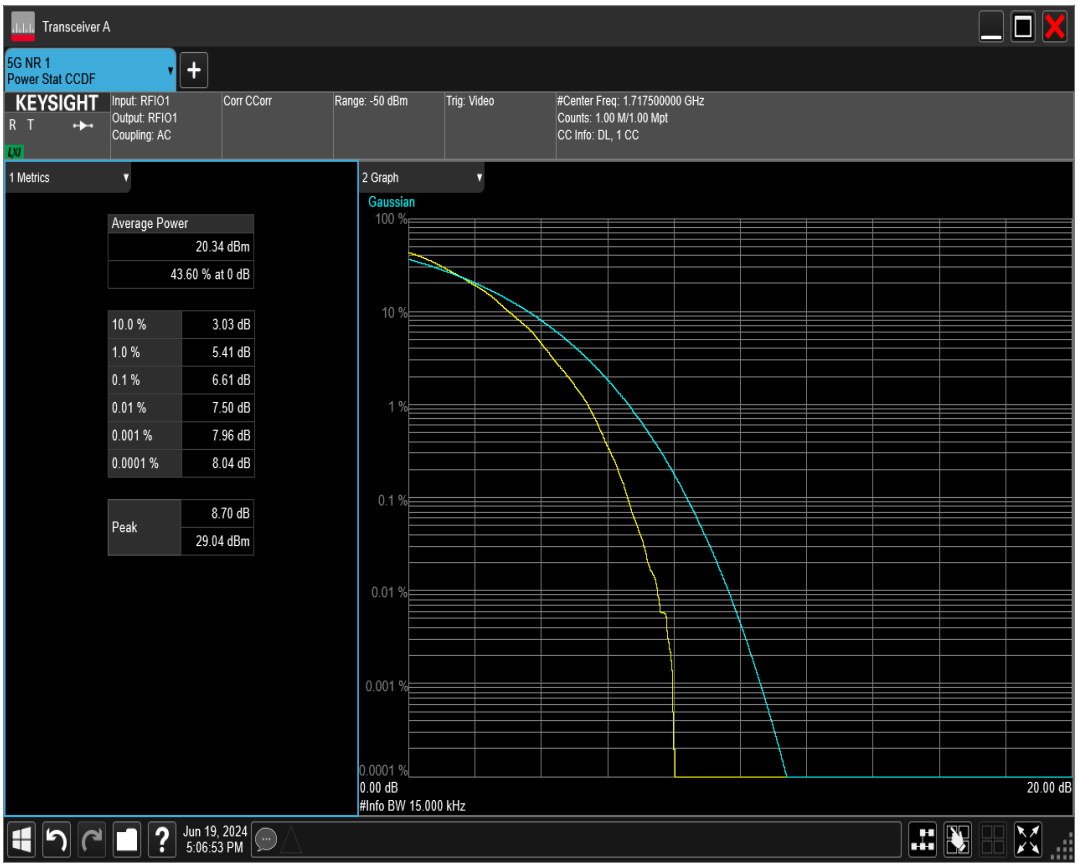
n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=349000 RB=50@0



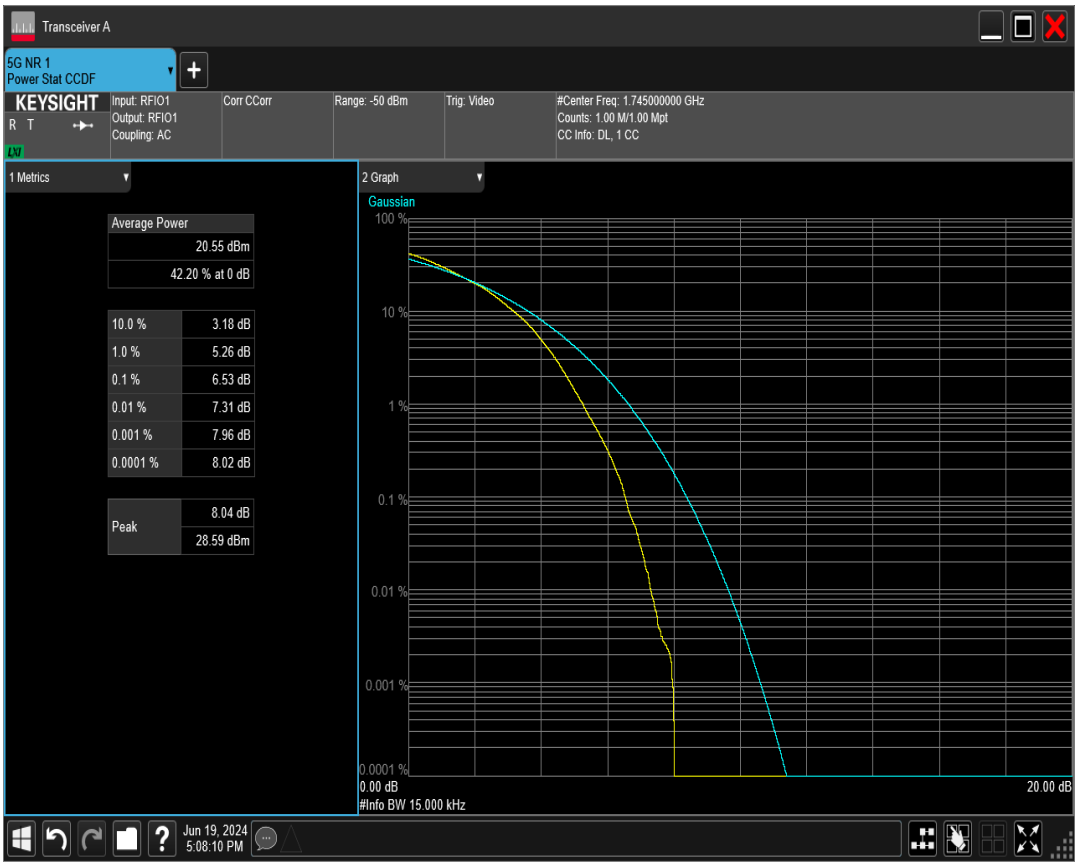
n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=355000 RB=50@0



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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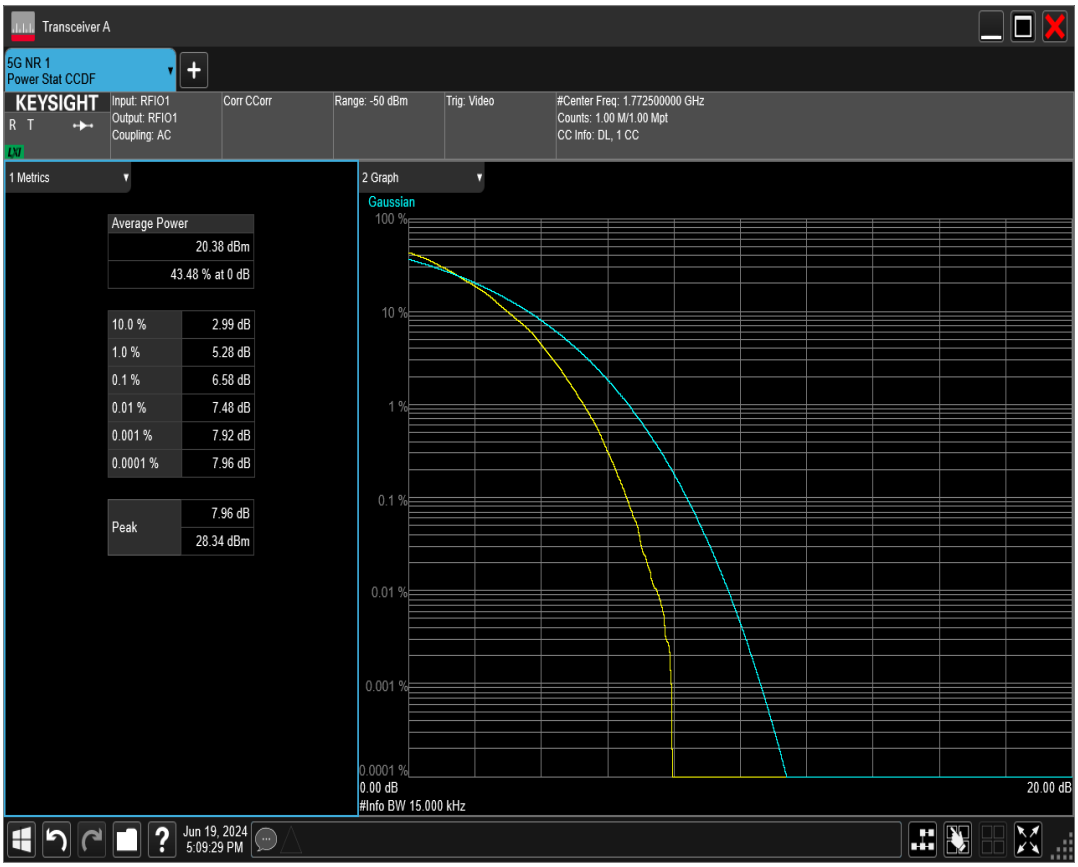
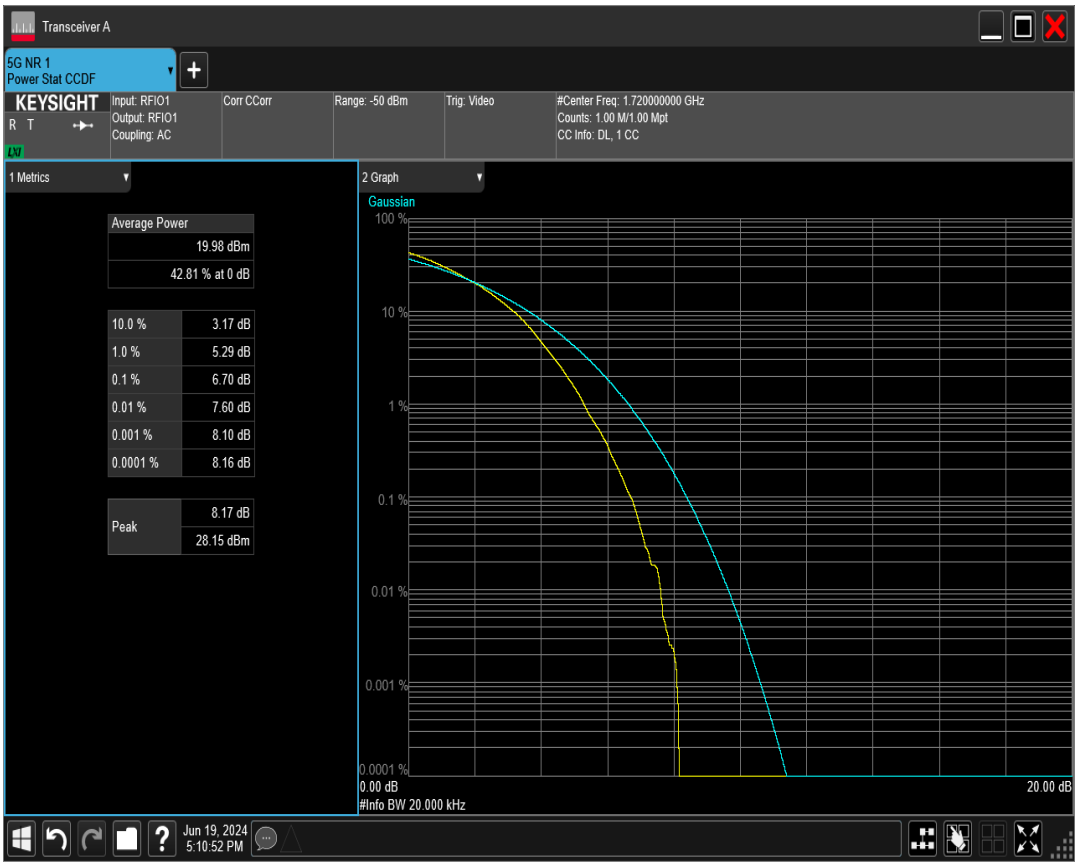
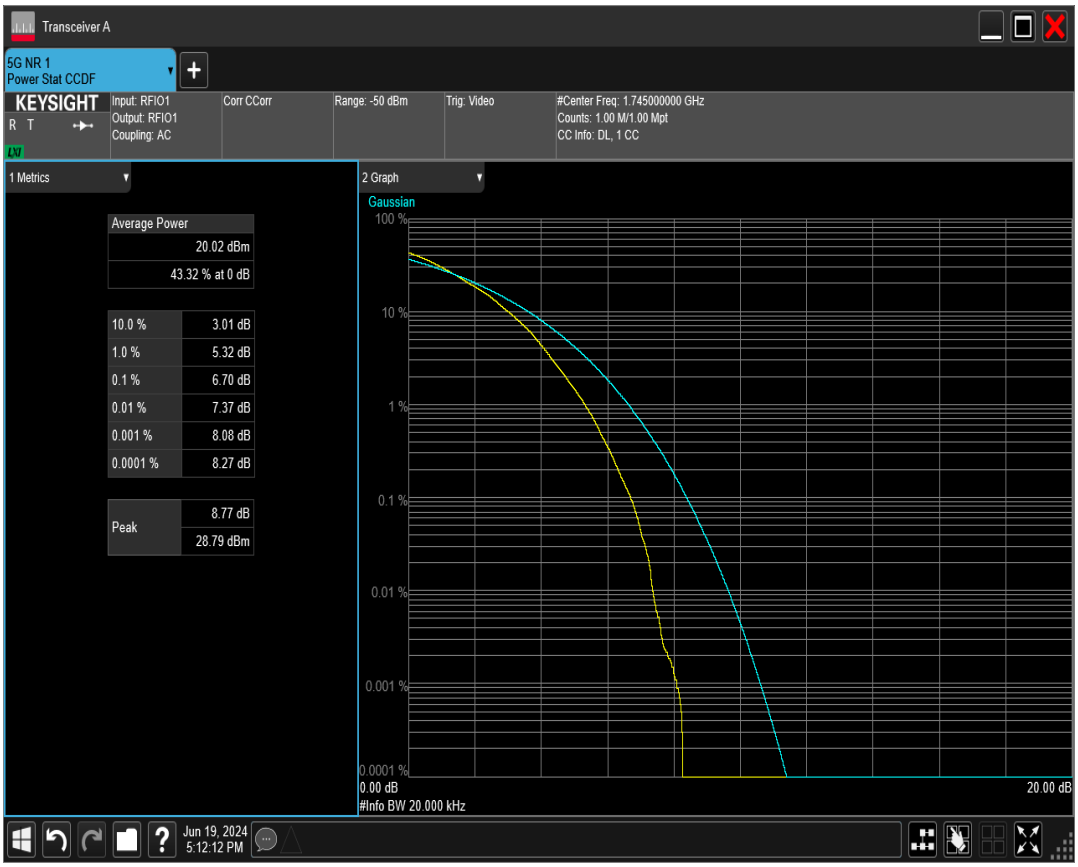


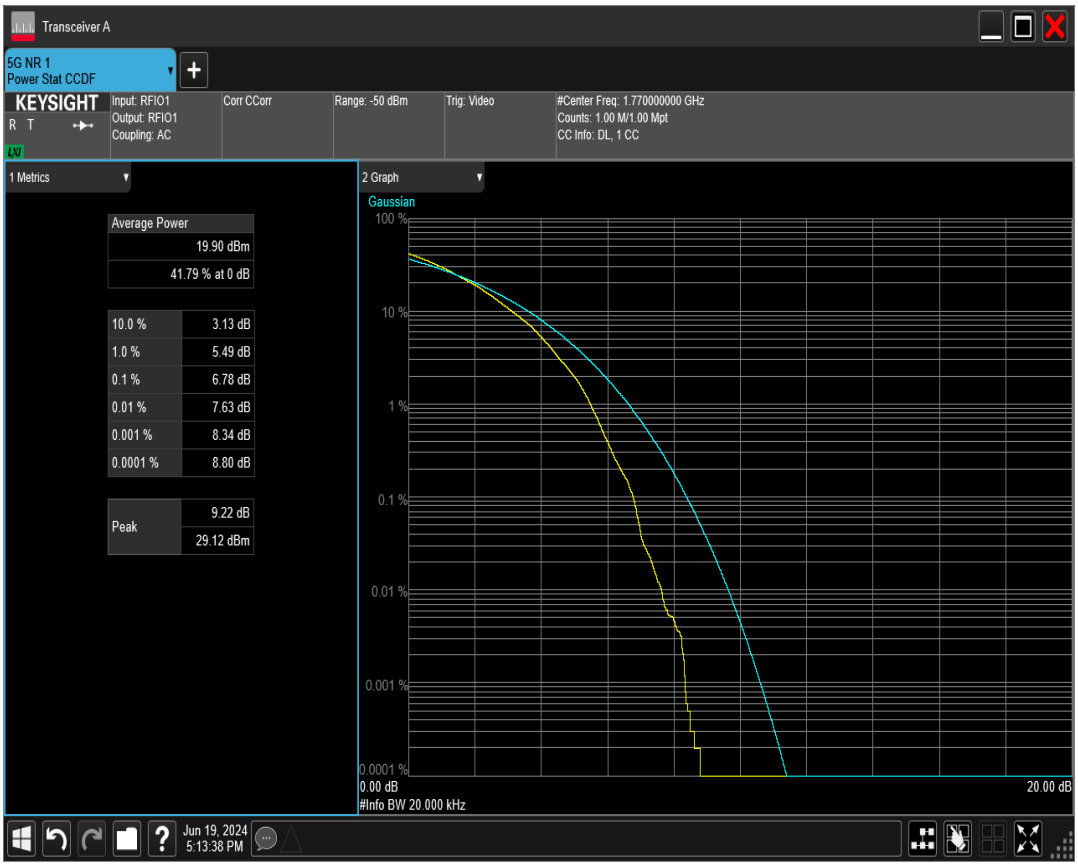
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=344000 RB=100@0



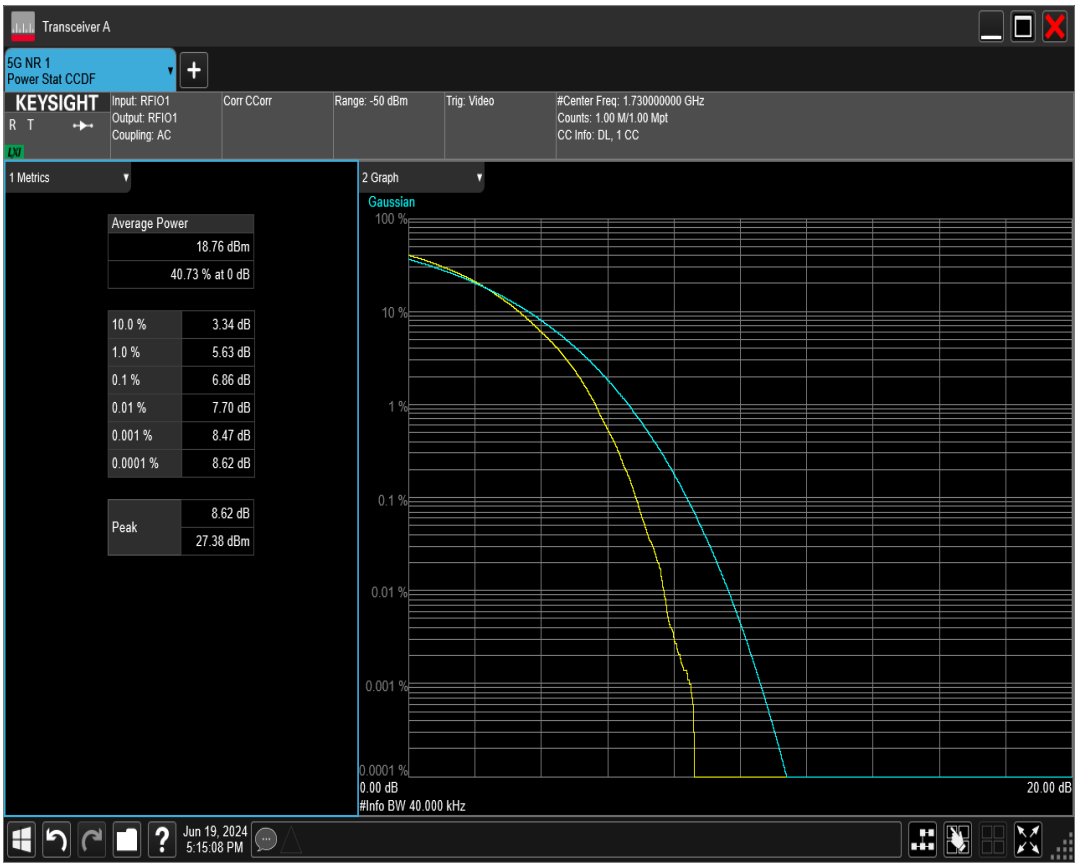
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=349000 RB=100@0



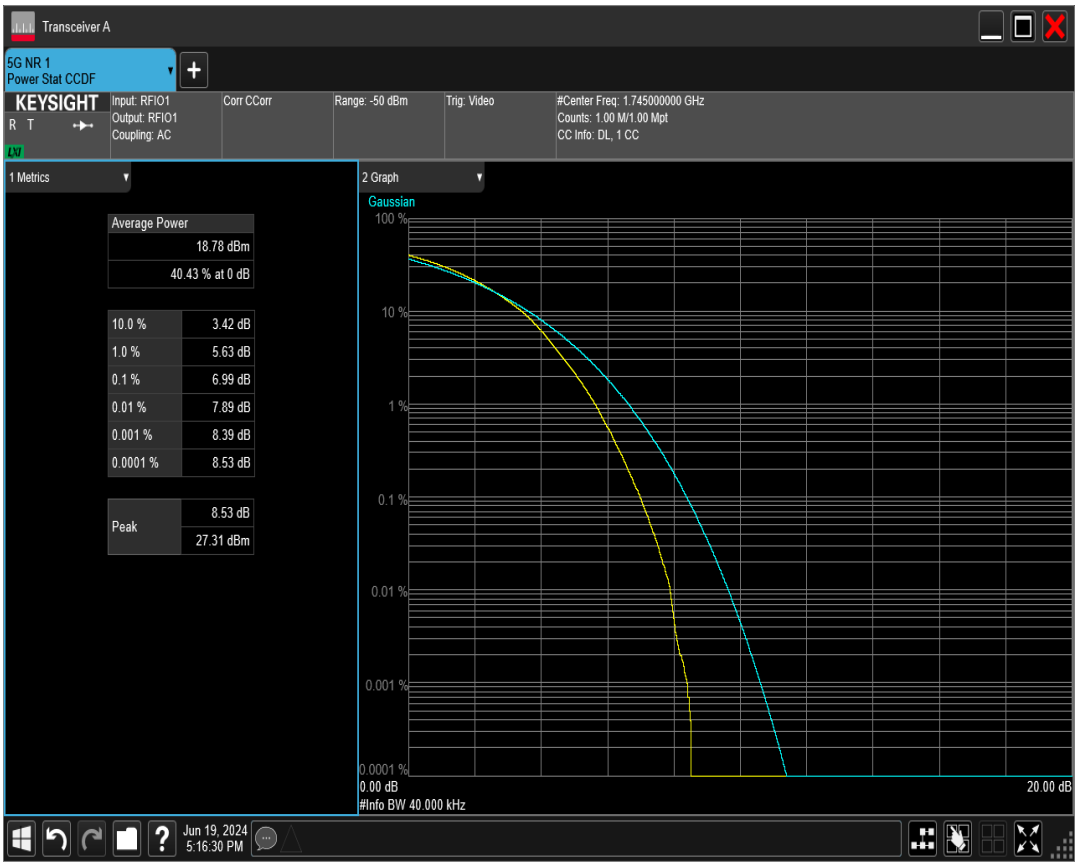
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=354000 RB=100@0



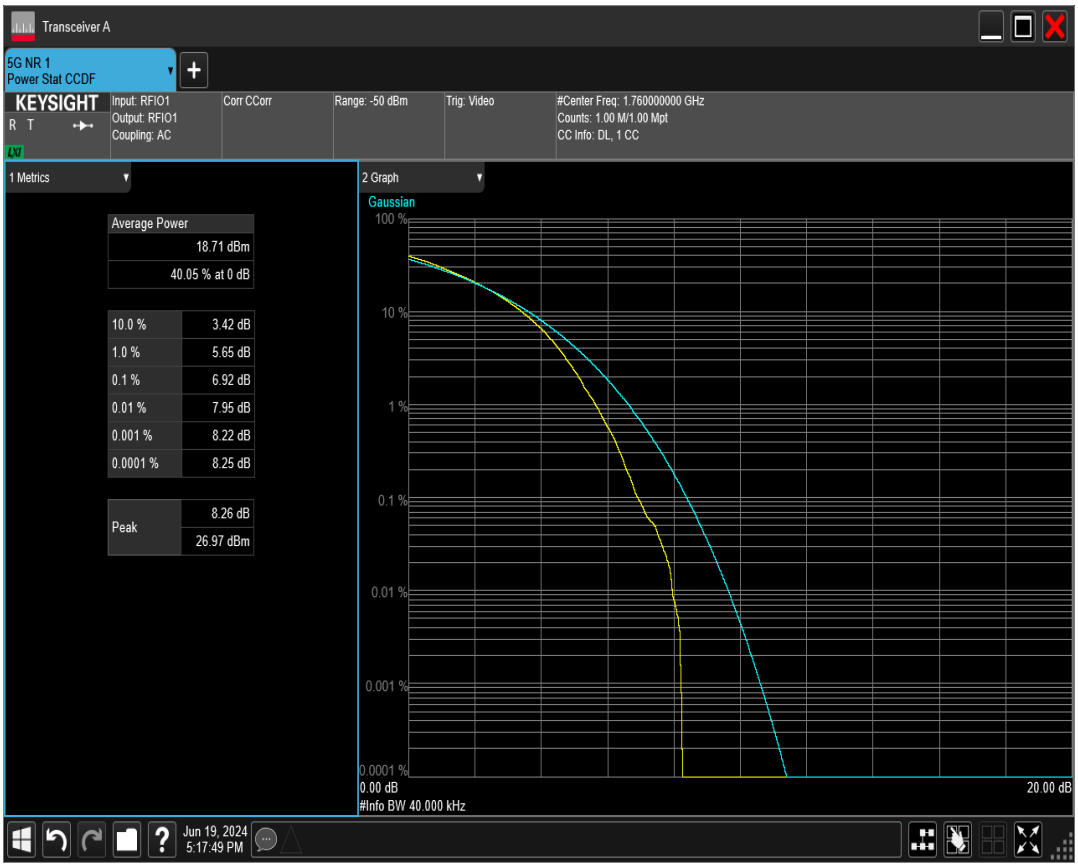
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=346000 RB=216@0



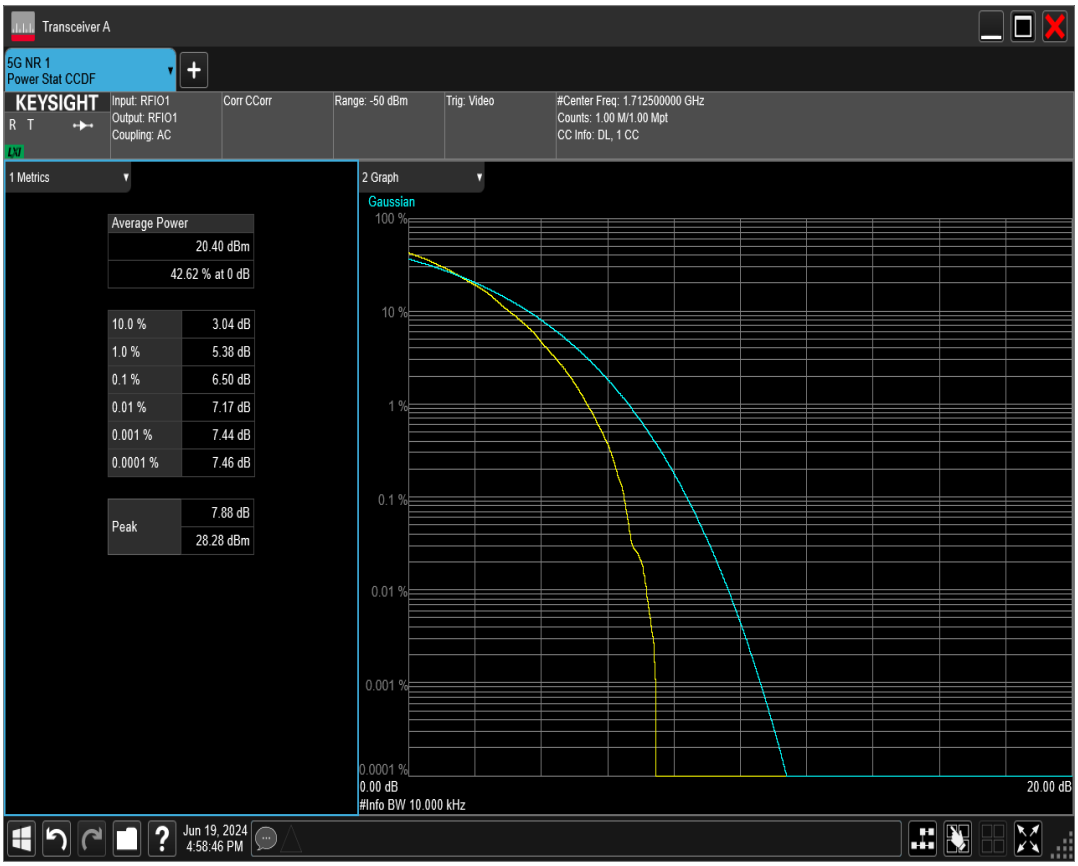
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=349000 RB=216@0



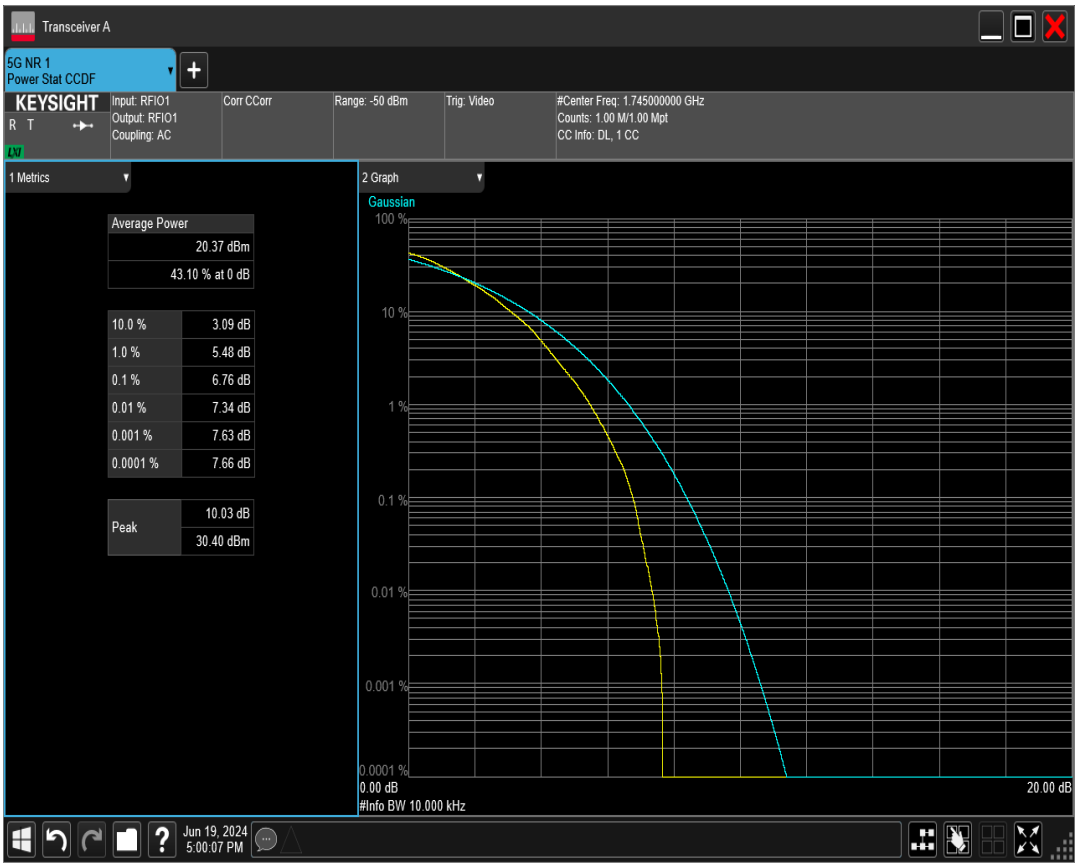
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=352000 RB=216@0



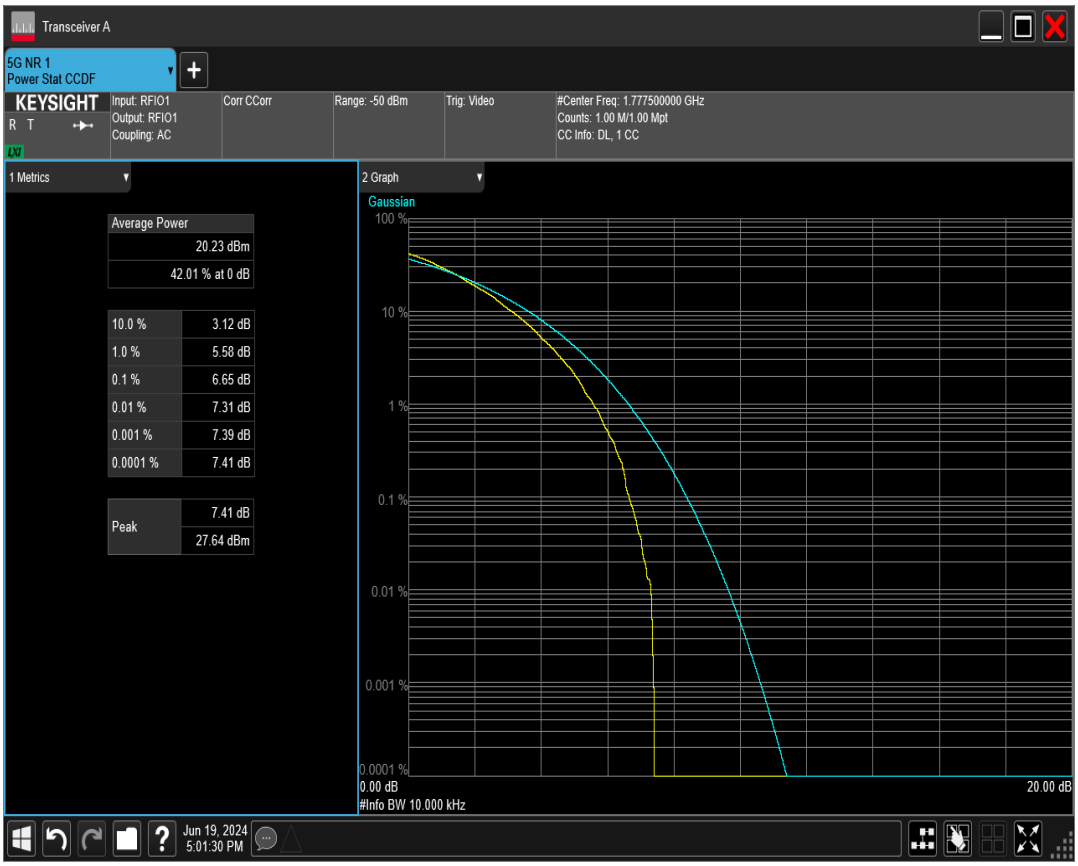
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=342500 RB=25@0



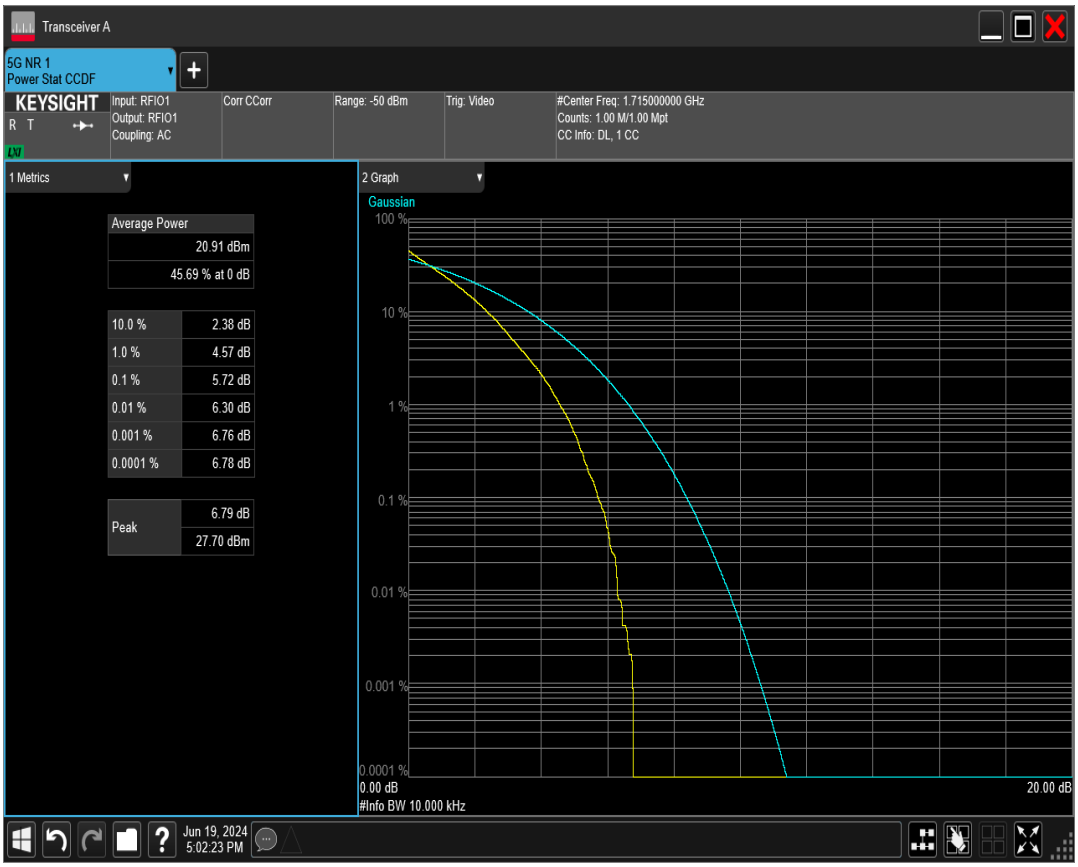
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=349000 RB=25@0



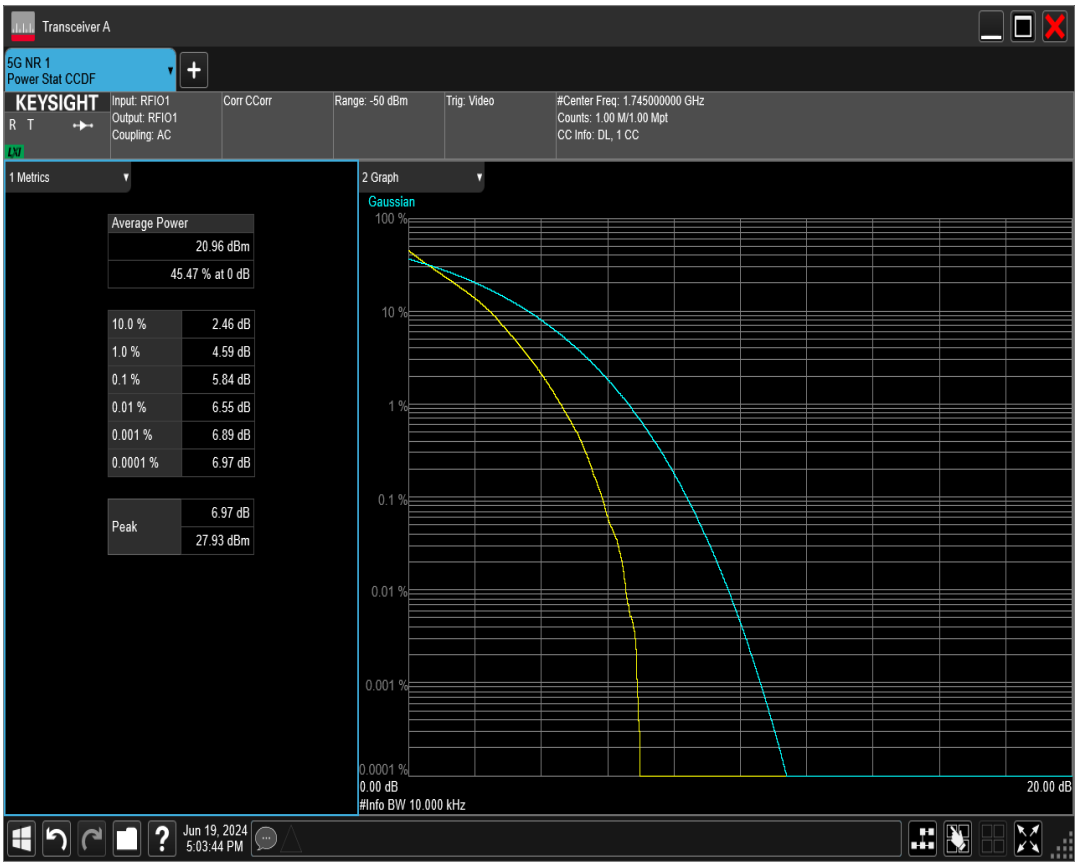
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=355500 RB=25@0



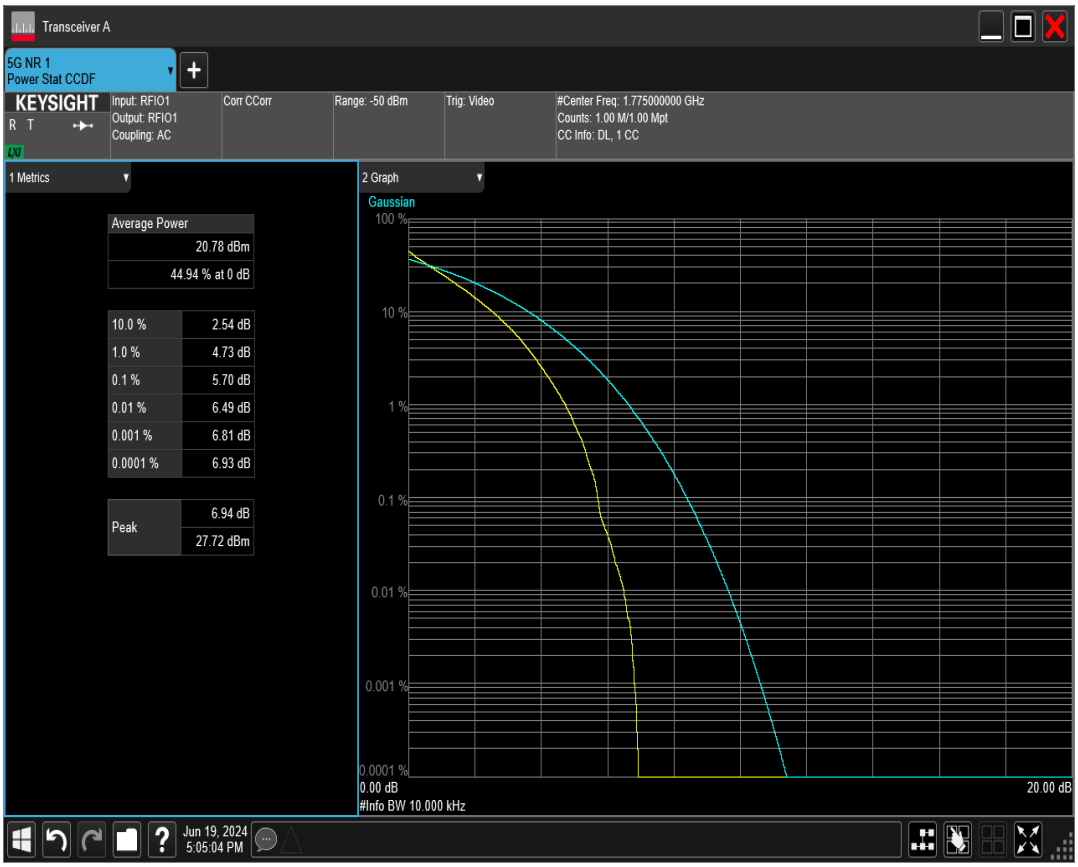
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=343000 RB=50@0



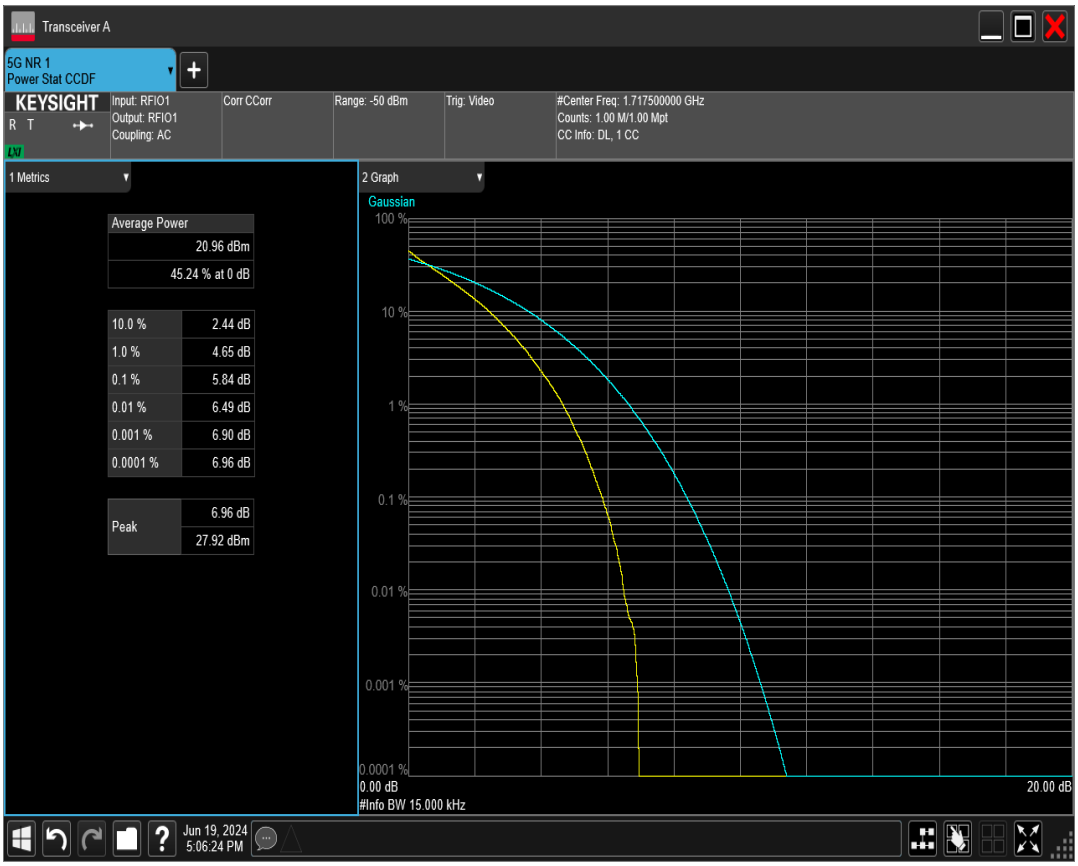
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000 RB=50@0



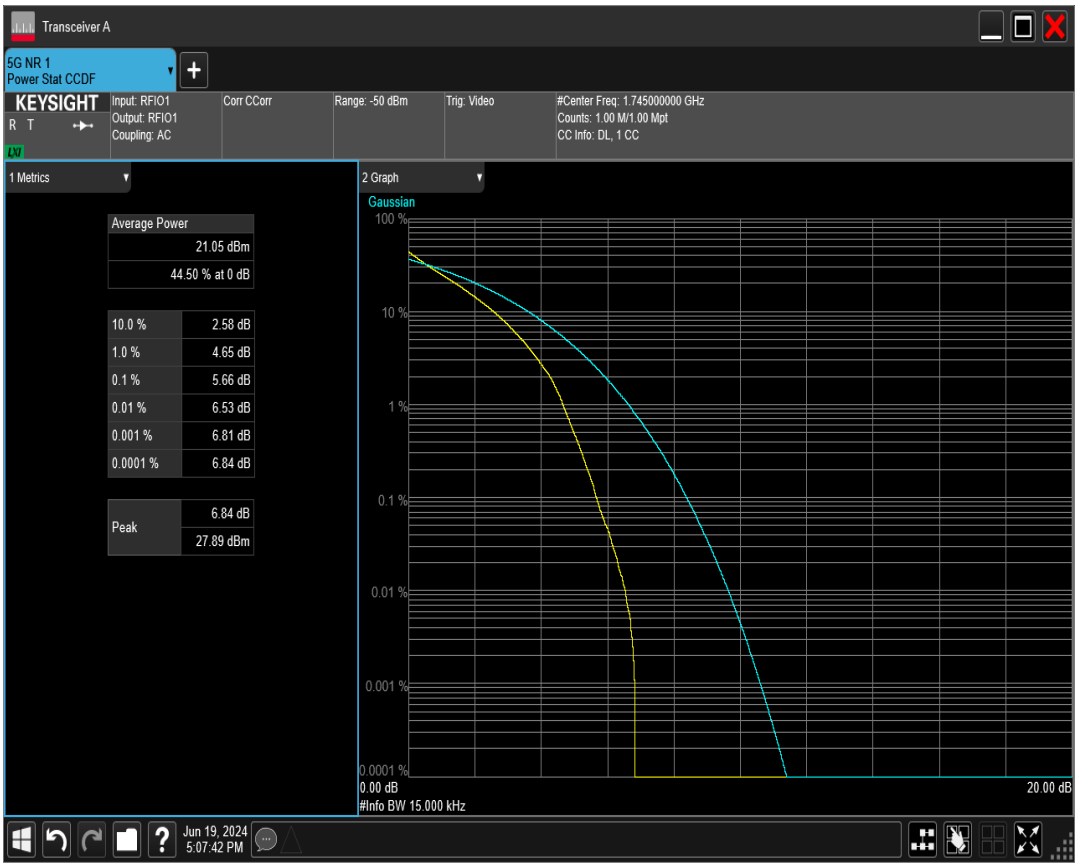
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=355000 RB=50@0



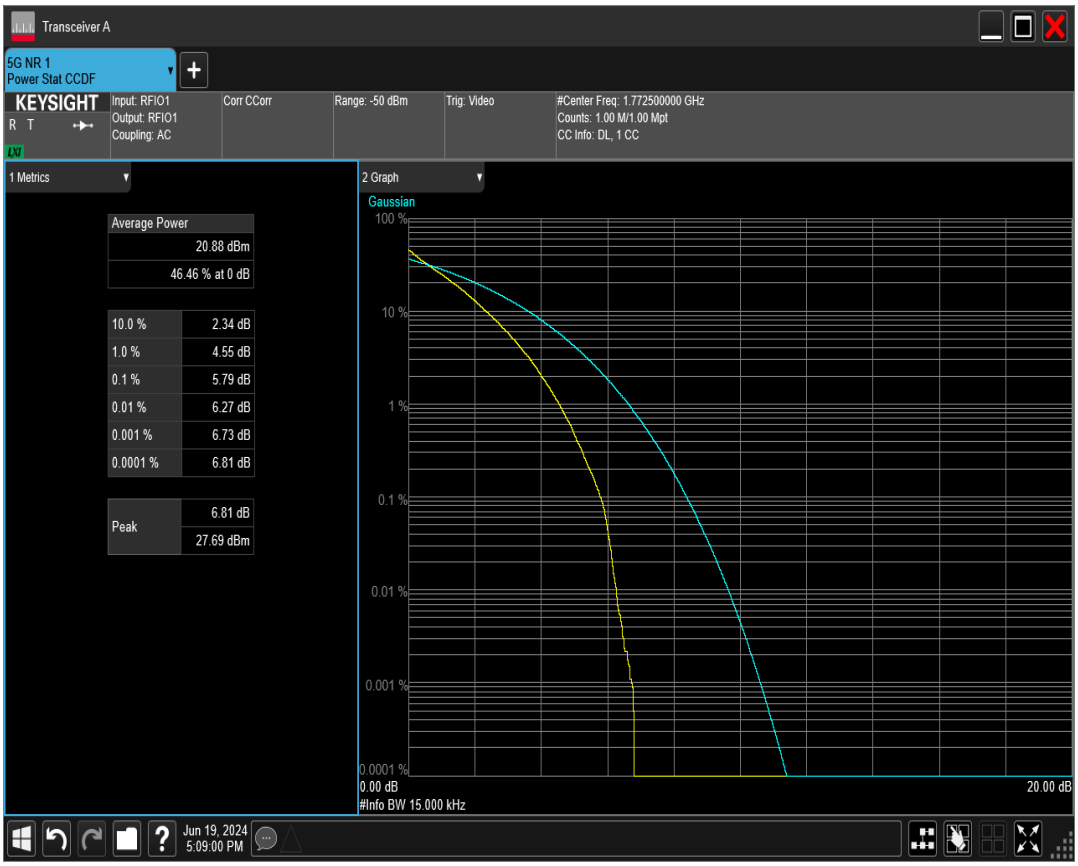
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=343500 RB=75@0



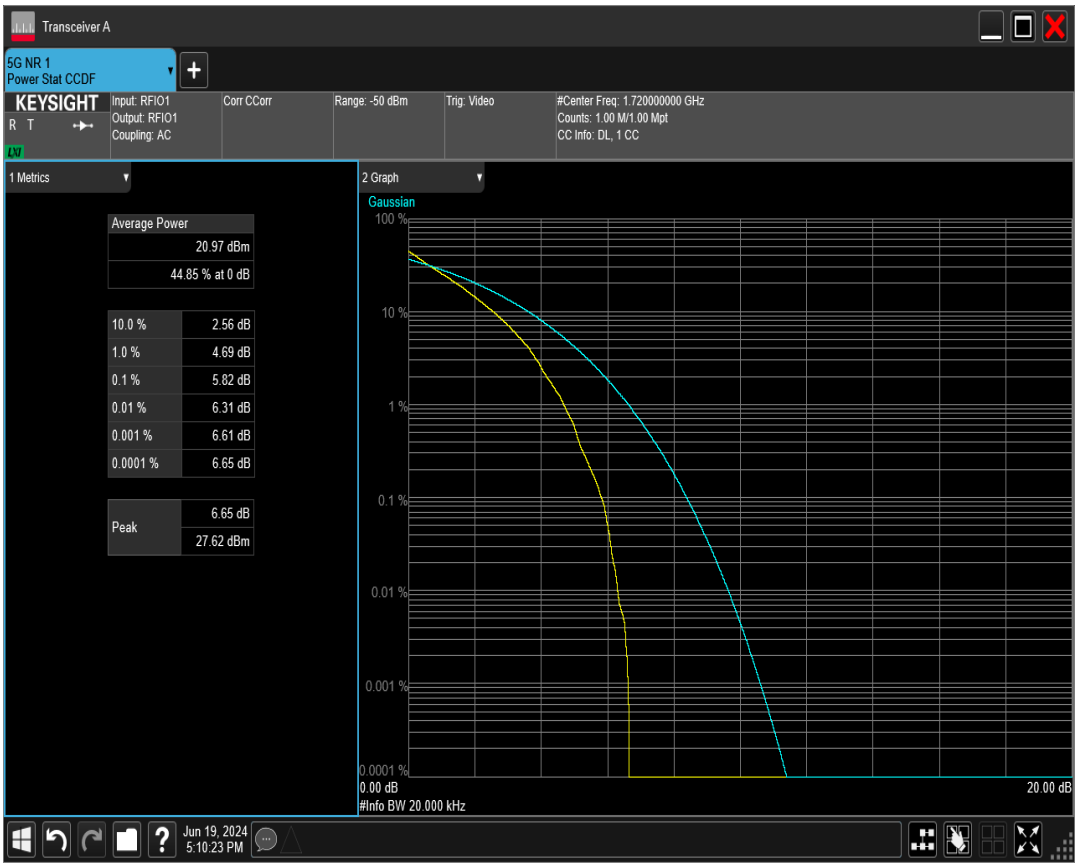
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000 RB=75@0



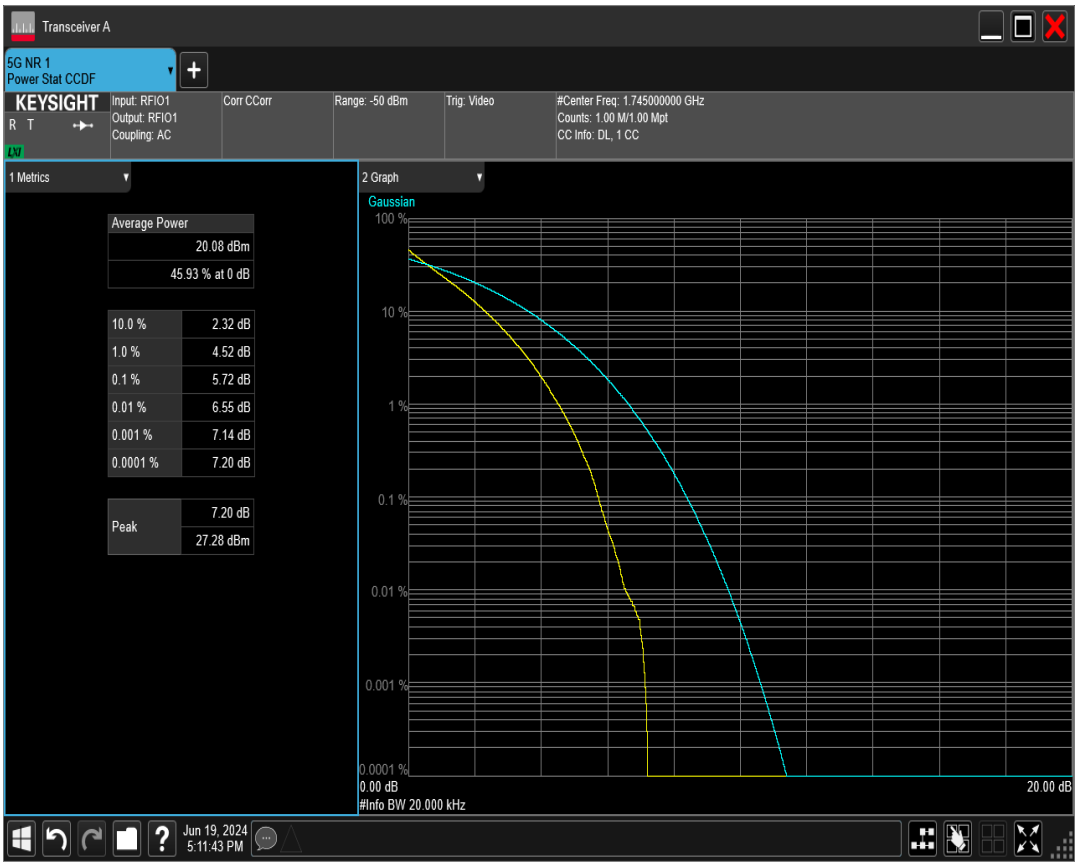
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=354500 RB=75@0



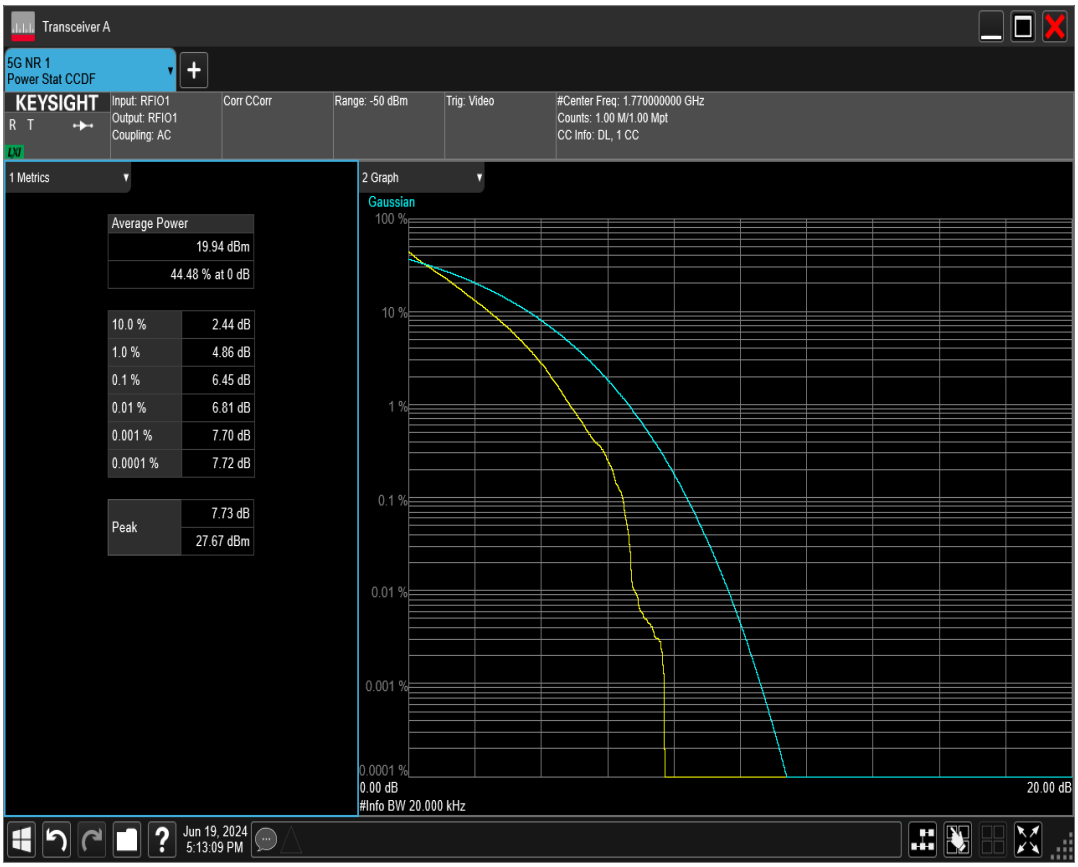
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=344000 RB=100@0



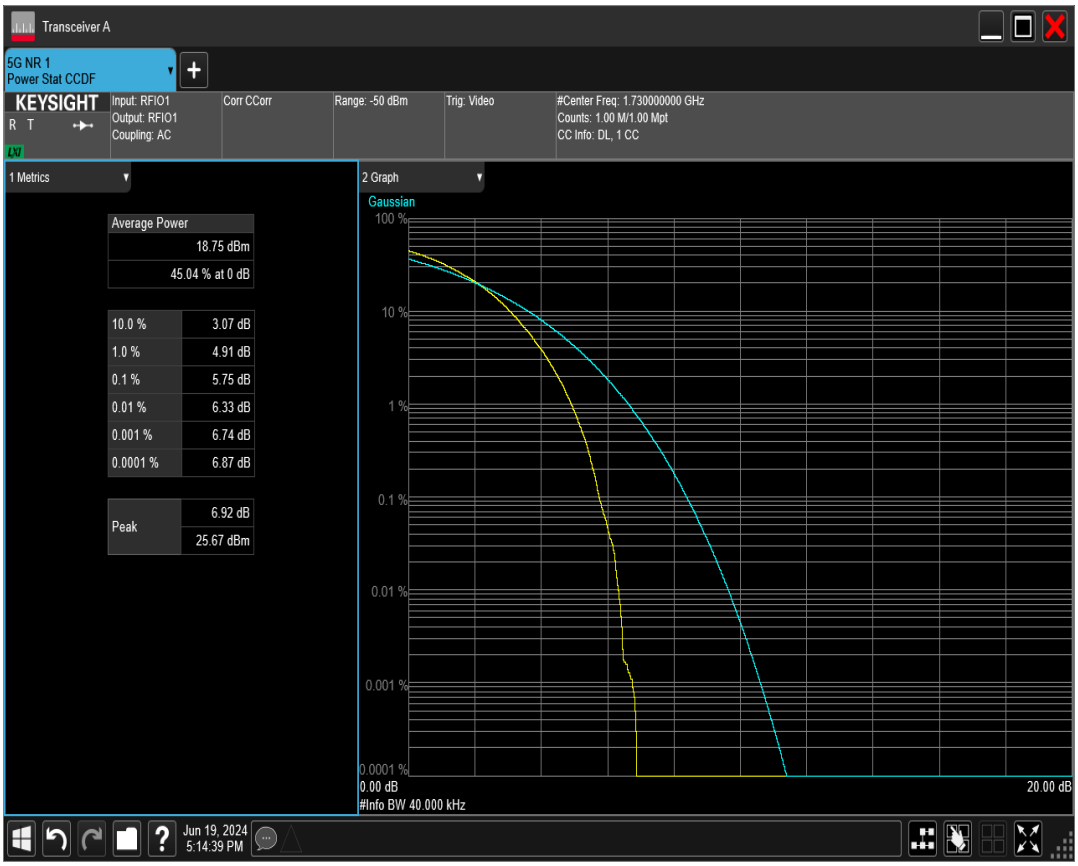
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000 RB=100@0



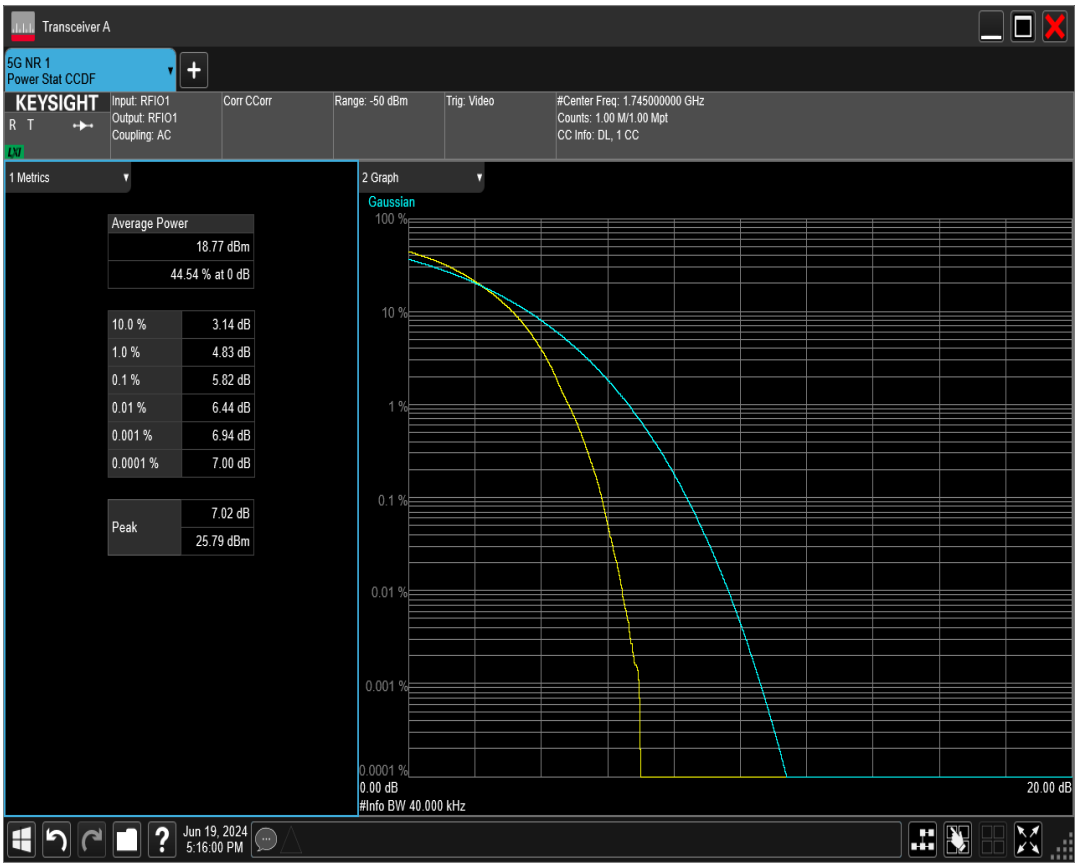
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=354000 RB=100@0



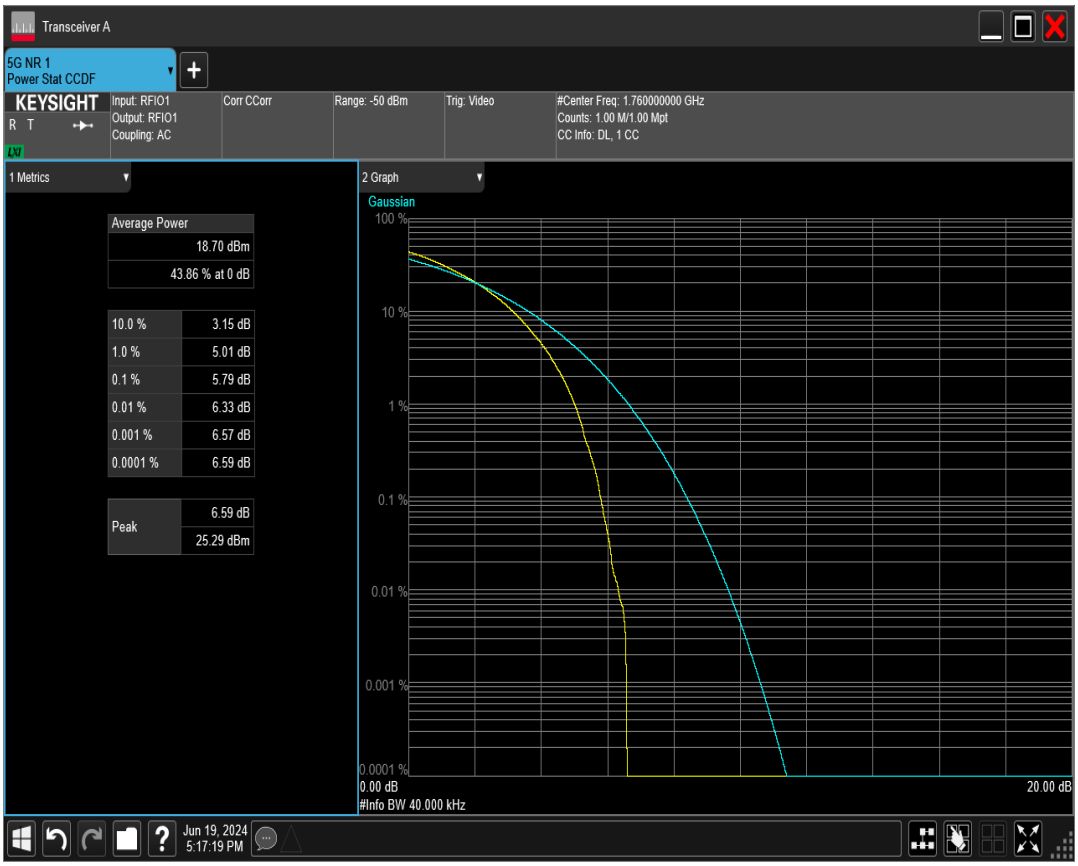
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=346000 RB=216@0



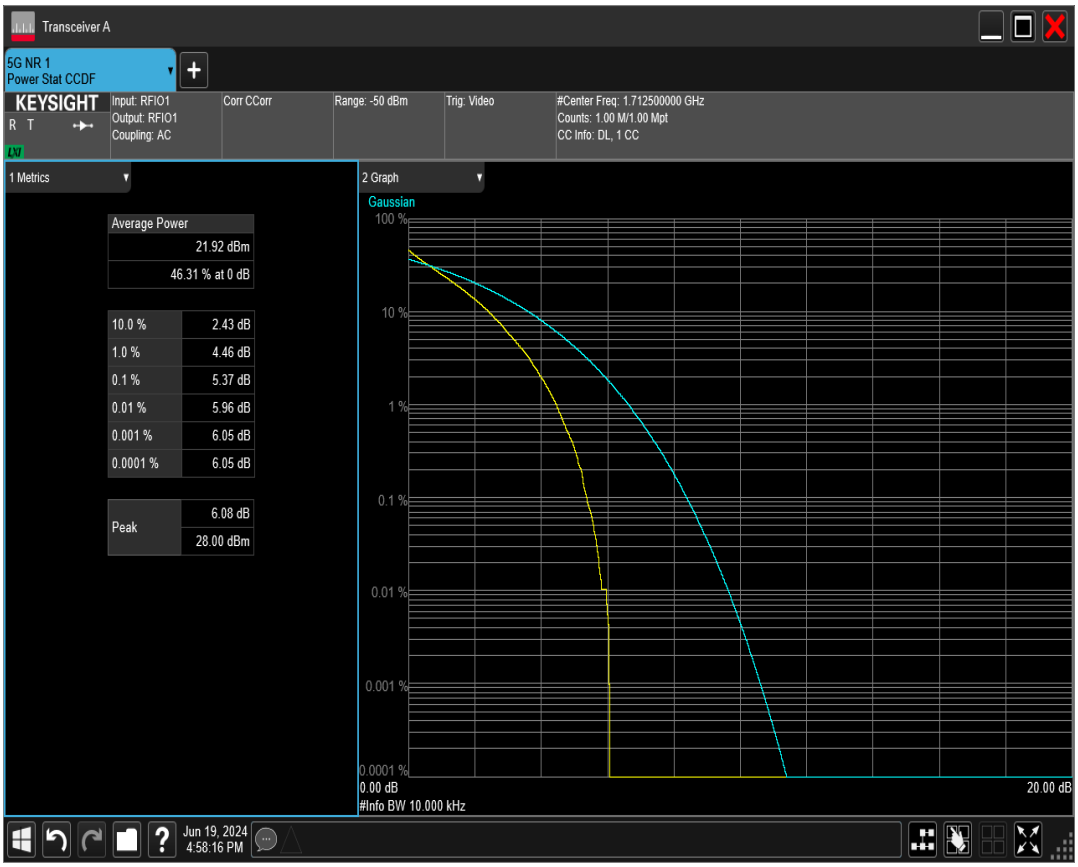
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=349000 RB=216@0



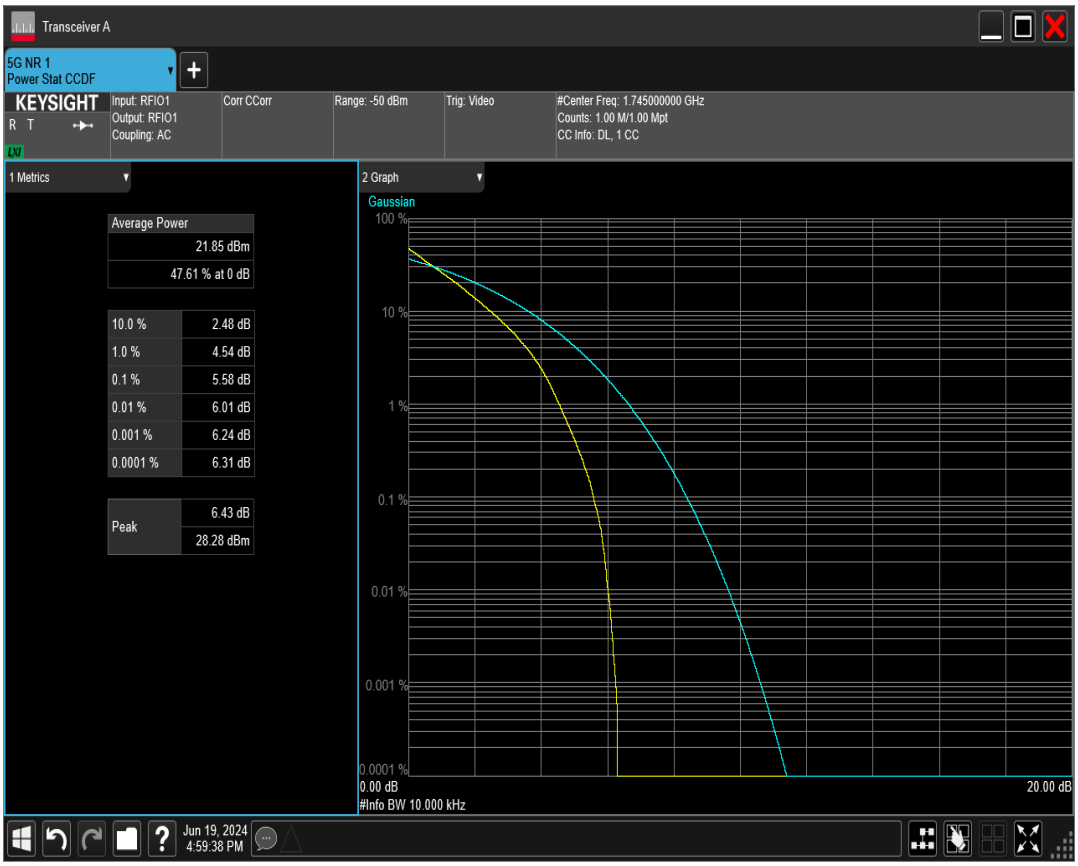
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=352000 RB=216@0



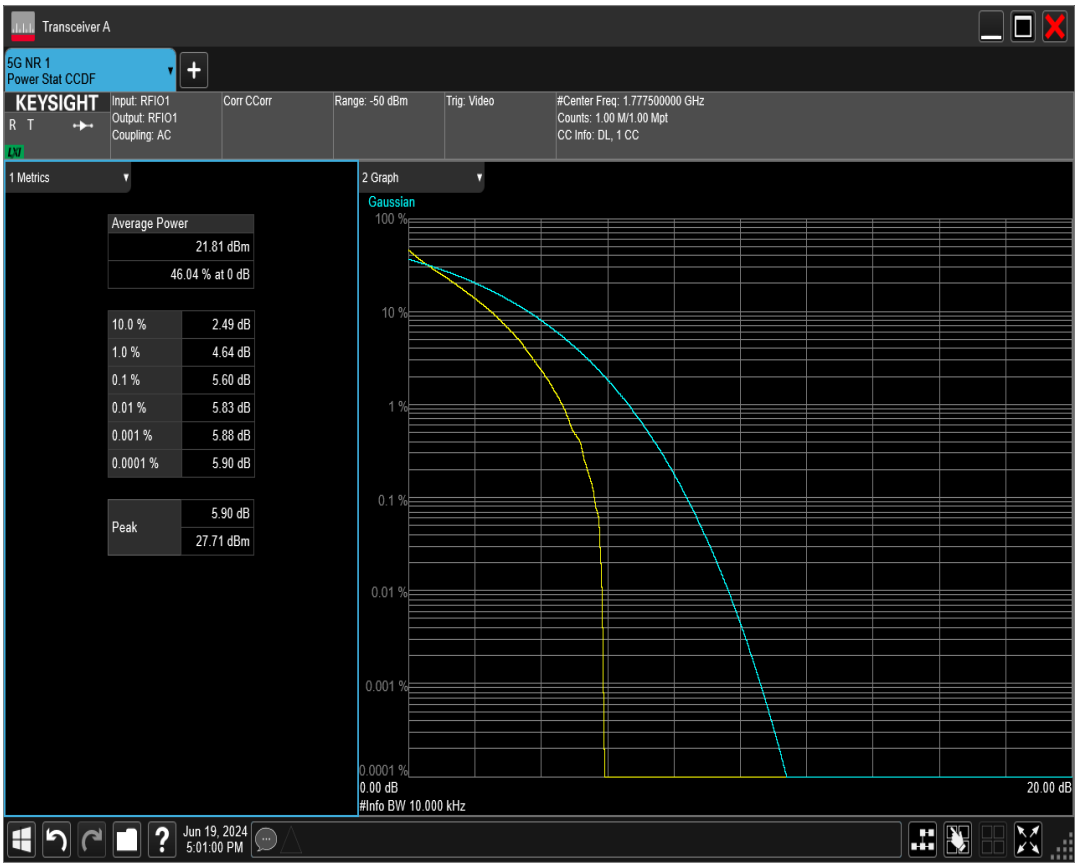
n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=342500 RB=25@0



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
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
21.81 dBm
46.04 % at 0 dB
10.0 % 2.49 dB
1.0 % 4.64 dB
0.1 % 5.60 dB
0.01 % 5.83 dB
0.001 % 5.88 dB
0.0001 % 5.90 dB
Peak 5.90 dB
27.71 dBm
2 Graph
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.00 dB
20.00 dB
#Info BW 10.000 kHz
Jun 19, 2024
5:01:00 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	4.450	4.640	PASS
n66	15	5	349000	25@0	DFT_QPSK	4.440	4.640	PASS
n66	15	5	349000	25@0	DFT_QAM16	4.440	4.590	PASS
n66	15	5	349000	25@0	DFT_QAM64	4.470	4.640	PASS
n66	15	5	349000	25@0	DFT_QAM256	4.450	4.640	PASS
n66	15	10	349000	50@0	DFT_BPSK	9.180	9.100	PASS
n66	15	10	349000	50@0	DFT_QPSK	9.200	9.100	PASS
n66	15	10	349000	50@0	DFT_QAM16	9.220	9.140	PASS
n66	15	10	349000	50@0	DFT_QAM64	9.190	9.080	PASS
n66	15	10	349000	50@0	DFT_QAM256	9.150	9.090	PASS
n66	15	15	349000	75@0	DFT_BPSK	14.020	13.630	PASS
n66	15	15	349000	75@0	DFT_QPSK	13.980	13.650	PASS
n66	15	15	349000	75@0	DFT_QAM16	13.920	13.700	PASS
n66	15	15	349000	75@0	DFT_QAM64	14.030	13.620	PASS
n66	15	15	349000	75@0	DFT_QAM256	14.050	13.610	PASS
n66	15	20	349000	100@0	DFT_BPSK	18.700	18.100	PASS
n66	15	20	349000	100@0	DFT_QPSK	18.700	18.150	PASS
n66	15	20	349000	100@0	DFT_QAM16	18.670	18.110	PASS
n66	15	20	349000	100@0	DFT_QAM64	18.810	18.150	PASS
n66	15	20	349000	100@0	DFT_QAM256	18.700	18.120	PASS
n66	15	40	349000	216@0	DFT_BPSK	38.430	39.050	PASS
n66	15	40	349000	216@0	DFT_QPSK	38.460	39.010	PASS
n66	15	40	349000	216@0	DFT_QAM16	38.460	38.980	PASS
n66	15	40	349000	216@0	DFT_QAM64	38.420	39.080	PASS
n66	15	40	349000	216@0	DFT_QAM256	38.430	39.010	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