TABLE OF CONTENTS

1 Conducted output power for NR FR1 2
2 Frequency stability for NR FR1 5
3 Peak-to-Average Ratio for NR FR1 7
4 Occupied bandwidth for NR FR1 39
5 Band edge for NR FR1 50
6 Out-of-band emissions for NR FR1 60

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
n71	15	5	133100	1@1	DFT_BPSK	25.09	-8.2	-10.35	14.74	34.77	PASS
n71	15	5	133100	25@0	DFT_QPSK	24.14	-8.2	-10.35	13.79	34.77	PASS
n71	15	5	133100	12@6	DFT_QPSK	25.18	-8.2	-10.35	14.83	34.77	PASS
n71	15	5	133100	1@1	DFT_QPSK	25.17	-8.2	-10.35	14.82	34.77	PASS
n71	15	5	133100	1@23	DFT_QPSK	25.11	-8.2	-10.35	14.76	34.77	PASS
n71	15	5	133100	1@1	DFT_QAM16	24.49	-8.2	-10.35	14.14	34.77	PASS
n71	15	5	133100	1@1	DFT_QAM64	22.99	-8.2	-10.35	12.64	34.77	PASS
n71	15	5	133100	1@1	DFT_QAM256	20.73	-8.2	-10.35	10.38	34.77	PASS
n71	15	5	133100	1@1	CP_QPSK	23.9	-8.2	-10.35	13.55	34.77	PASS
n71	15	5	136100	1@1	DFT_BPSK	25.18	-8.2	-10.35	14.83	34.77	PASS
n71	15	5	136100	25@0	DFT_QPSK	24.13	-8.2	-10.35	13.78	34.77	PASS
n71	15	5	136100	12@6	DFT_QPSK	25.13	-8.2	-10.35	14.78	34.77	PASS
n71	15	5	136100	1@1	DFT_QPSK	25.23	-8.2	-10.35	14.88	34.77	PASS
n71	15	5	136100	1@23	DFT_QPSK	25.29	-8.2	-10.35	14.94	34.77	PASS
n71	15	5	136100	1@1	DFT_QAM16	24.24	-8.2	-10.35	13.89	34.77	PASS
n71	15	5	136100	1@1	DFT_QAM64	22.58	-8.2	-10.35	12.23	34.77	PASS
n71	15	5	136100	1@1	DFT_QAM256	20.93	-8.2	-10.35	10.58	34.77	PASS
n71	15	5	136100	1@1	CP_QPSK	23.93	-8.2	-10.35	13.58	34.77	PASS
n71	15	5	139100	1@1	DFT_BPSK	24.87	-8.2	-10.35	14.52	34.77	PASS
n71	15	5	139100	25@0	DFT_QPSK	24.12	-8.2	-10.35	13.77	34.77	PASS
n71	15	5	139100	12@6	DFT_QPSK	25.09	-8.2	-10.35	14.74	34.77	PASS
n71	15	5	139100	1@1	DFT_QPSK	24.89	-8.2	-10.35	14.54	34.77	PASS
n71	15	5	139100	1@23	DFT_QPSK	24.95	-8.2	-10.35	14.6	34.77	PASS
n71	15	5	139100	1@1	DFT_QAM16	24.01	-8.2	-10.35	13.66	34.77	PASS
n71	15	5	139100	1@1	DFT_QAM64	22.33	-8.2	-10.35	11.98	34.77	PASS
n71	15	5	139100	1@1	DFT_QAM256	20.4	-8.2	-10.35	10.05	34.77	PASS
n71	15	5	139100	1@1	CP_QPSK	23.75	-8.2	-10.35	13.4	34.77	PASS
n71	15	15	134100	1@1	DFT_BPSK	25.31	-8.2	-10.35	14.96	34.77	PASS
n71	15	15	134100	75@0	DFT_QPSK	24.1	-8.2	-10.35	13.75	34.77	PASS
n71	15	15	134100	36@18	DFT_QPSK	25.09	-8.2	-10.35	14.74	34.77	PASS
n71	15	15	134100	1@1	DFT_QPSK	25.33	-8.2	-10.35	14.98	34.77	PASS
n71	15	15	134100	1@77	DFT_QPSK	25.28	-8.2	-10.35	14.93	34.77	PASS
n71	15	15	134100	1@1	DFT_QAM16	24.52	-8.2	-10.35	14.17	34.77	PASS
n71	15	15	134100	1@1	DFT_QAM64	22.96	-8.2	-10.35	12.61	34.77	PASS

n71	15	15	134100	1@1	DFT_QAM256	21.16	-8.2	-10.35	10.81	34.77	PASS
n71	15	15	134100	1@1	CP_QPSK	23.12	-8.2	-10.35	12.77	34.77	PASS
n71	15	15	136100	1@1	DFT_BPSK	25.19	-8.2	-10.35	14.84	34.77	PASS
n71	15	15	136100	75@0	DFT_QPSK	24.06	-8.2	-10.35	13.71	34.77	PASS
n71	15	15	136100	36@18	DFT_QPSK	25.08	-8.2	-10.35	14.73	34.77	PASS
n71	15	15	136100	1@1	DFT_QPSK	25.01	-8.2	-10.35	14.66	34.77	PASS
n71	15	15	136100	1@77	DFT_QPSK	24.96	-8.2	-10.35	14.61	34.77	PASS
n71	15	15	136100	1@1	DFT_QAM16	24.11	-8.2	-10.35	13.76	34.77	PASS
n71	15	15	136100	1@1	DFT_QAM64	22.62	-8.2	-10.35	12.27	34.77	PASS
n71	15	15	136100	1@1	DFT_QAM256	20.79	-8.2	-10.35	10.44	34.77	PASS
n71	15	15	136100	1@1	CP_QPSK	23.76	-8.2	-10.35	13.41	34.77	PASS
n71	15	15	138100	1@1	DFT_BPSK	24.98	-8.2	-10.35	14.63	34.77	PASS
n71	15	15	138100	75@0	DFT_QPSK	24.04	-8.2	-10.35	13.69	34.77	PASS
n71	15	15	138100	36@18	DFT_QPSK	25.07	-8.2	-10.35	14.72	34.77	PASS
n71	15	15	138100	1@1	DFT_QPSK	25.06	-8.2	-10.35	14.71	34.77	PASS
n71	15	15	138100	1@77	DFT_QPSK	25.11	-8.2	-10.35	14.76	34.77	PASS
n71	15	15	138100	1@1	DFT_QAM16	24.69	-8.2	-10.35	14.34	34.77	PASS
n71	15	15	138100	1@1	DFT_QAM64	22.75	-8.2	-10.35	12.4	34.77	PASS
n71	15	15	138100	1@1	DFT_QAM256	20.71	-8.2	-10.35	10.36	34.77	PASS
n71	15	15	138100	1@1	CP_QPSK	23.95	-8.2	-10.35	13.6	34.77	PASS
n71	15	20	134600	1@1	DFT_BPSK	25.04	-8.2	-10.35	14.69	34.77	PASS
n71	15	20	134600	100@0	DFT_QPSK	24.08	-8.2	-10.35	13.73	34.77	PASS
n71	15	20	134600	50@25	DFT_QPSK	25.11	-8.2	-10.35	14.76	34.77	PASS
n71	15	20	134600	1@1	DFT_QPSK	25.23	-8.2	-10.35	14.88	34.77	PASS
n71	15	20	134600	1@104	DFT_QPSK	25.22	-8.2	-10.35	14.87	34.77	PASS
n71	15	20	134600	1@1	DFT_QAM16	24.09	-8.2	-10.35	13.74	34.77	PASS
n71	15	20	134600	1@1	DFT_QAM64	22.68	-8.2	-10.35	12.33	34.77	PASS
n71	15	20	134600	1@1	DFT_QAM256	20.45	-8.2	-10.35	10.1	34.77	PASS
n71	15	20	134600	1@1	CP_QPSK	23.42	-8.2	-10.35	13.07	34.77	PASS
n71	15	20	136100	1@1	DFT_BPSK	24.9	-8.2	-10.35	14.55	34.77	PASS
n71	15	20	136100	100@0	DFT_QPSK	24.05	-8.2	-10.35	13.7	34.77	PASS
n71	15	20	136100	50@25	DFT_QPSK	25.1	-8.2	-10.35	14.75	34.77	PASS
n71	15	20	136100	1@1	DFT_QPSK	25.04	-8.2	-10.35	14.69	34.77	PASS
n71	15	20	136100	1@104	DFT_QPSK	25.05	-8.2	-10.35	14.7	34.77	PASS
n71	15	20	136100	1@1	DFT_QAM16	24.35	-8.2	-10.35	14	34.77	PASS
n71	15	20	136100	1@1	DFT_QAM64	22.68	-8.2	-10.35	12.33	34.77	PASS
n71	15	20	136100	1@1	DFT_QAM256	20.85	-8.2	-10.35	10.5	34.77	PASS
n71	15	20	136100	1@1	CP_QPSK	23.65	-8.2	-10.35	13.3	34.77	PASS
n71	15	20	137600	1@1	DFT_BPSK	25.06	-8.2	-10.35	14.71	34.77	PASS

n71	15	20	137600	100@0	DFT_QPSK	24.04	-8.2	-10.35	13.69	34.77	PASS
n71	15	20	137600	50@25	DFT_QPSK	25.07	-8.2	-10.35	14.72	34.77	PASS
n71	15	20	137600	1@1	DFT_QPSK	24.96	-8.2	-10.35	14.61	34.77	PASS
n71	15	20	137600	1@104	DFT_QPSK	24.97	-8.2	-10.35	14.62	34.77	PASS
n71	15	20	137600	1@1	DFT_QAM16	24.12	-8.2	-10.35	13.77	34.77	PASS
n71	15	20	137600	1@1	DFT_QAM64	22.58	-8.2	-10.35	12.23	34.77	PASS
n71	15	20	137600	1@1	DFT_QAM256	20.37	-8.2	-10.35	10.02	34.77	PASS
n71	15	20	137600	1@1	CP_QPSK	23.43	-8.2	-10.35	13.08	34.77	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
n71	15	5	133100	12@6	DFT_BPSK	-1.72	-0.00258	-2.5	2.5	PASS
n71	15	5	133100	1@1	DFT_BPSK	-2.64	-0.00397	-2.5	2.5	PASS
n71	15	5	133100	1@23	DFT_BPSK	0.24	0.00036	-2.5	2.5	PASS
n71	15	5	133100	12@6	DFT_QPSK	0.10	0.00015	-2.5	2.5	PASS
n71	15	5	133100	1@1	DFT_QPSK	0.01	0.00002	-2.5	2.5	PASS
n71	15	5	133100	1@23	DFT_QPSK	-1.33	-0.00200	-2.5	2.5	PASS
n71	15	5	136100	12@6	DFT_BPSK	-2.71	-0.00398	-2.5	2.5	PASS
n71	15	5	136100	1@1	DFT_BPSK	-4.16	-0.00611	-2.5	2.5	PASS
n71	15	5	136100	1@23	DFT_BPSK	-1.74	-0.00256	-2.5	2.5	PASS
n71	15	5	136100	12@6	DFT_QPSK	-2.55	-0.00375	-2.5	2.5	PASS
n71	15	5	136100	1@1	DFT_QPSK	-3.76	-0.00553	-2.5	2.5	PASS
n71	15	5	136100	1@23	DFT_QPSK	-3.30	-0.00485	-2.5	2.5	PASS
n71	15	5	139100	12@6	DFT_BPSK	-2.74	-0.00394	-2.5	2.5	PASS
n71	15	5	139100	1@1	DFT_BPSK	-4.44	-0.00638	-2.5	2.5	PASS
n71	15	5	139100	1@23	DFT_BPSK	-4.45	-0.00640	-2.5	2.5	PASS
n71	15	5	139100	12@6	DFT_QPSK	-0.94	-0.00135	-2.5	2.5	PASS
n71	15	5	139100	1@1	DFT_QPSK	-1.64	-0.00236	-2.5	2.5	PASS
n71	15	5	139100	1@23	DFT_QPSK	-1.61	-0.00231	-2.5	2.5	PASS
n71	15	15	134100	36@18	DFT_BPSK	-3.88	-0.00579	-2.5	2.5	PASS
n71	15	15	134100	1@1	DFT_BPSK	-4.26	-0.00635	-2.5	2.5	PASS
n71	15	15	134100	1@77	DFT_BPSK	-3.71	-0.00553	-2.5	2.5	PASS
n71	15	15	134100	36@18	DFT_QPSK	-1.03	-0.00154	-2.5	2.5	PASS
n71	15	15	134100	1@1	DFT_QPSK	-2.95	-0.00440	-2.5	2.5	PASS
n71	15	15	134100	1@77	DFT_QPSK	-1.93	-0.00288	-2.5	2.5	PASS
n71	15	15	136100	36@18	DFT_BPSK	-1.88	-0.00276	-2.5	2.5	PASS
n71	15	15	136100	1@1	DFT_BPSK	-3.18	-0.00467	-2.5	2.5	PASS
n71	15	15	136100	1@77	DFT_BPSK	-2.37	-0.00348	-2.5	2.5	PASS
n71	15	15	136100	36@18	DFT_QPSK	-2.82	-0.00414	-2.5	2.5	PASS
n71	15	15	136100	1@1	DFT_QPSK	-4.25	-0.00625	-2.5	2.5	PASS
n71	15	15	136100	1@77	DFT_QPSK	-4.42	-0.00650	-2.5	2.5	PASS
n71	15	15	138100	36@18	DFT_BPSK	-1.36	-0.00197	-2.5	2.5	PASS
n71	15	15	138100	1@1	DFT_BPSK	-1.61	-0.00233	-2.5	2.5	PASS
n71	15	15	138100	1@77	DFT_BPSK	-1.80	-0.00261	-2.5	2.5	PASS
n71	15	15	138100	36@18	DFT_QPSK	-2.11	-0.00306	-2.5	2.5	PASS
n71	15	15	138100	1@1	DFT_QPSK	-3.45	-0.00500	-2.5	2.5	PASS
n71	15	15	138100	1@77	DFT_QPSK	-2.19	-0.00317	-2.5	2.5	PASS
n71	15	20	134600	50@25	DFT_BPSK	-2.69	-0.00400	-2.5	2.5	PASS
n71	15	20	134600	1@1	DFT_BPSK	-2.03	-0.00302	-2.5	2.5	PASS
n71	15	20	134600	1@104	DFT_BPSK	-2.05	-0.00305	-2.5	2.5	PASS

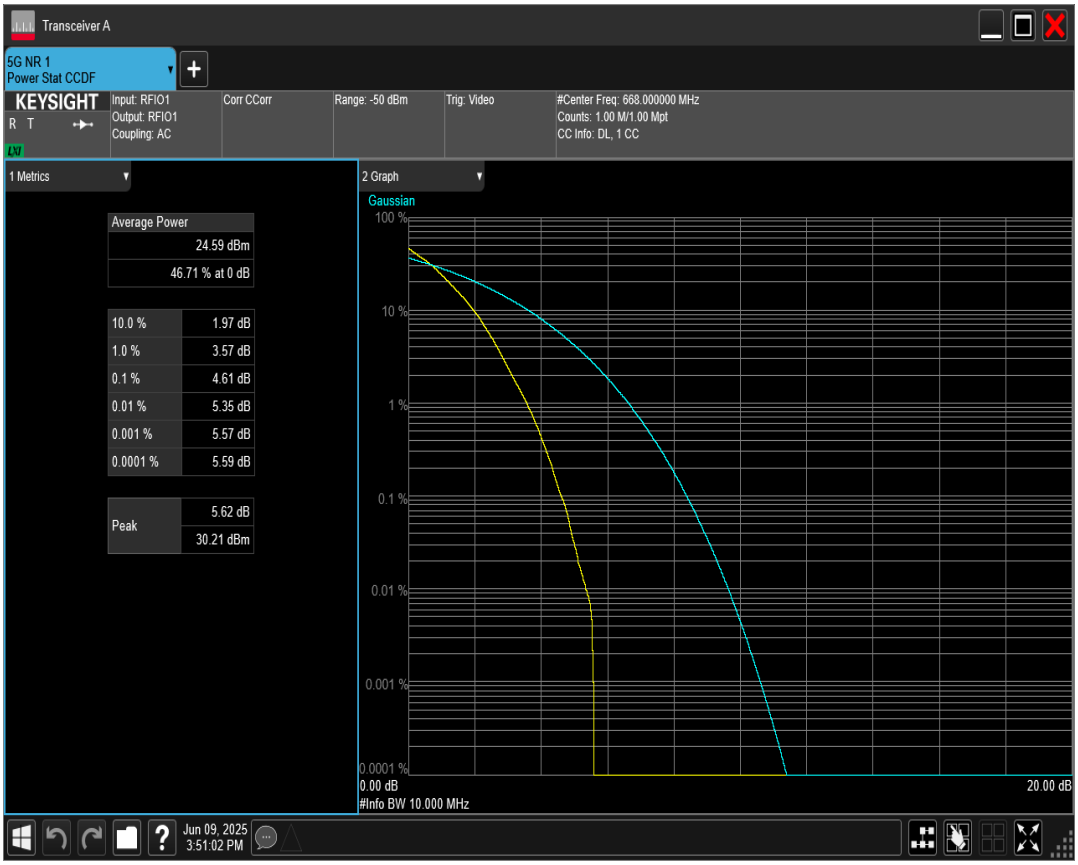
n71	15	20	134600	50@25	DFT_QPSK	-1.10	-0.00163	-2.5	2.5	PASS
n71	15	20	134600	1@1	DFT_QPSK	-2.58	-0.00383	-2.5	2.5	PASS
n71	15	20	134600	1@104	DFT_QPSK	-2.11	-0.00314	-2.5	2.5	PASS
n71	15	20	136100	50@25	DFT_BPSK	-0.45	-0.00066	-2.5	2.5	PASS
n71	15	20	136100	1@1	DFT_BPSK	-1.56	-0.00229	-2.5	2.5	PASS
n71	15	20	136100	1@104	DFT_BPSK	-0.92	-0.00135	-2.5	2.5	PASS
n71	15	20	136100	50@25	DFT_QPSK	-0.62	-0.00091	-2.5	2.5	PASS
n71	15	20	136100	1@1	DFT_QPSK	-0.52	-0.00076	-2.5	2.5	PASS
n71	15	20	136100	1@104	DFT_QPSK	-0.74	-0.00109	-2.5	2.5	PASS
n71	15	20	137600	50@25	DFT_BPSK	-1.55	-0.00225	-2.5	2.5	PASS
n71	15	20	137600	1@1	DFT_BPSK	-0.77	-0.00112	-2.5	2.5	PASS
n71	15	20	137600	1@104	DFT_BPSK	-2.29	-0.00333	-2.5	2.5	PASS
n71	15	20	137600	50@25	DFT_QPSK	-2.64	-0.00384	-2.5	2.5	PASS
n71	15	20	137600	1@1	DFT_QPSK	-2.59	-0.00376	-2.5	2.5	PASS
n71	15	20	137600	1@104	DFT_QPSK	-2.02	-0.00294	-2.5	2.5	PASS

3 Peak-to-Average Ratio for NR FR1

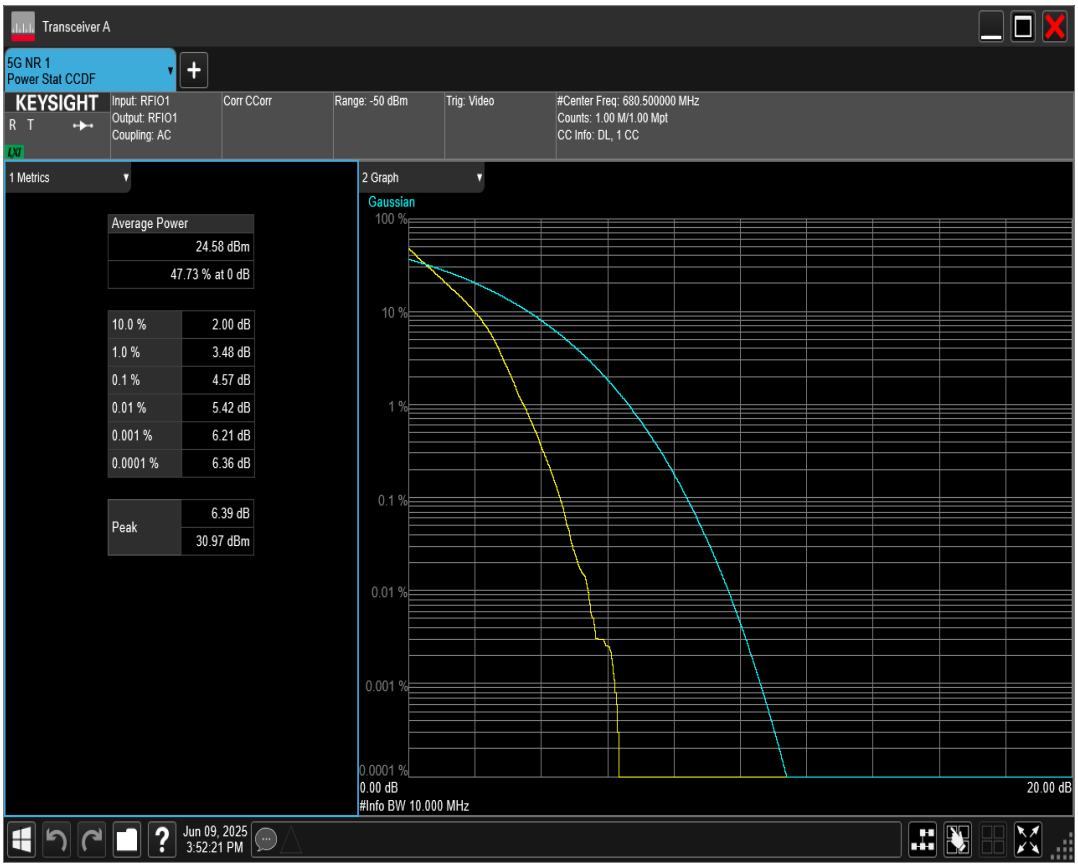
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n71	15	5	133100	25@0	DFT_BPSK	3.89	13	PASS
n71	15	5	133100	25@0	DFT_QPSK	5.72	13	PASS
n71	15	5	133100	25@0	DFT_QAM16	6.62	13	PASS
n71	15	5	133100	25@0	DFT_QAM64	6.61	13	PASS
n71	15	5	133100	25@0	DFT_QAM256	6.59	13	PASS
n71	15	5	136100	25@0	DFT_BPSK	4.58	13	PASS
n71	15	5	136100	25@0	DFT_QPSK	5.91	13	PASS
n71	15	5	136100	25@0	DFT_QAM16	6.37	13	PASS
n71	15	5	136100	25@0	DFT_QAM64	6.72	13	PASS
n71	15	5	136100	25@0	DFT_QAM256	6.48	13	PASS
n71	15	5	139100	25@0	DFT_BPSK	6.08	13	PASS
n71	15	5	139100	25@0	DFT_QPSK	6.32	13	PASS
n71	15	5	139100	25@0	DFT_QAM16	6.79	13	PASS
n71	15	5	139100	25@0	DFT_QAM64	6.93	13	PASS
n71	15	5	139100	25@0	DFT_QAM256	6.92	13	PASS
n71	15	10	133600	50@0	DFT_BPSK	4.61	13	PASS
n71	15	10	133600	50@0	DFT_QPSK	5.59	13	PASS
n71	15	10	133600	50@0	DFT_QAM16	6.52	13	PASS
n71	15	10	133600	50@0	DFT_QAM64	6.71	13	PASS
n71	15	10	133600	50@0	DFT_QAM256	6.89	13	PASS
n71	15	10	136100	50@0	DFT_BPSK	4.57	13	PASS
n71	15	10	136100	50@0	DFT_QPSK	6.06	13	PASS
n71	15	10	136100	50@0	DFT_QAM16	6.55	13	PASS
n71	15	10	136100	50@0	DFT_QAM64	6.80	13	PASS
n71	15	10	136100	50@0	DFT_QAM256	6.71	13	PASS
n71	15	10	138600	50@0	DFT_BPSK	5.63	13	PASS
n71	15	10	138600	50@0	DFT_QPSK	5.84	13	PASS
n71	15	10	138600	50@0	DFT_QAM16	6.51	13	PASS
n71	15	10	138600	50@0	DFT_QAM64	6.63	13	PASS
n71	15	10	138600	50@0	DFT_QAM256	6.77	13	PASS
n71	15	15	134100	75@0	DFT_BPSK	4.49	13	PASS
n71	15	15	134100	75@0	DFT_QPSK	5.87	13	PASS
n71	15	15	134100	75@0	DFT_QAM16	6.69	13	PASS
n71	15	15	134100	75@0	DFT_QAM64	6.67	13	PASS
n71	15	15	134100	75@0	DFT_QAM256	6.91	13	PASS
n71	15	15	136100	75@0	DFT_BPSK	4.83	13	PASS
n71	15	15	136100	75@0	DFT_QPSK	5.65	13	PASS
n71	15	15	136100	75@0	DFT_QAM16	6.58	13	PASS
n71	15	15	136100	75@0	DFT_QAM64	6.68	13	PASS

n71	15	15	136100	75@0	DFT_QAM256	6.65	13	PASS
n71	15	15	138100	75@0	DFT_BPSK	4.73	13	PASS
n71	15	15	138100	75@0	DFT_QPSK	5.88	13	PASS
n71	15	15	138100	75@0	DFT_QAM16	6.76	13	PASS
n71	15	15	138100	75@0	DFT_QAM64	6.75	13	PASS
n71	15	15	138100	75@0	DFT_QAM256	6.88	13	PASS
n71	15	20	134600	100@0	DFT_BPSK	4.97	13	PASS
n71	15	20	134600	100@0	DFT_QPSK	5.94	13	PASS
n71	15	20	134600	100@0	DFT_QAM16	6.47	13	PASS
n71	15	20	134600	100@0	DFT_QAM64	6.56	13	PASS
n71	15	20	134600	100@0	DFT_QAM256	6.75	13	PASS
n71	15	20	136100	100@0	DFT_BPSK	4.44	13	PASS
n71	15	20	136100	100@0	DFT_QPSK	5.85	13	PASS
n71	15	20	136100	100@0	DFT_QAM16	6.48	13	PASS
n71	15	20	136100	100@0	DFT_QAM64	6.81	13	PASS
n71	15	20	136100	100@0	DFT_QAM256	6.69	13	PASS
n71	15	20	137600	100@0	DFT_BPSK	5.92	13	PASS
n71	15	20	137600	100@0	DFT_QPSK	6.20	13	PASS
n71	15	20	137600	100@0	DFT_QAM16	6.56	13	PASS
n71	15	20	137600	100@0	DFT_QAM64	6.77	13	PASS
n71	15	20	137600	100@0	DFT_QAM256	6.86	13	PASS

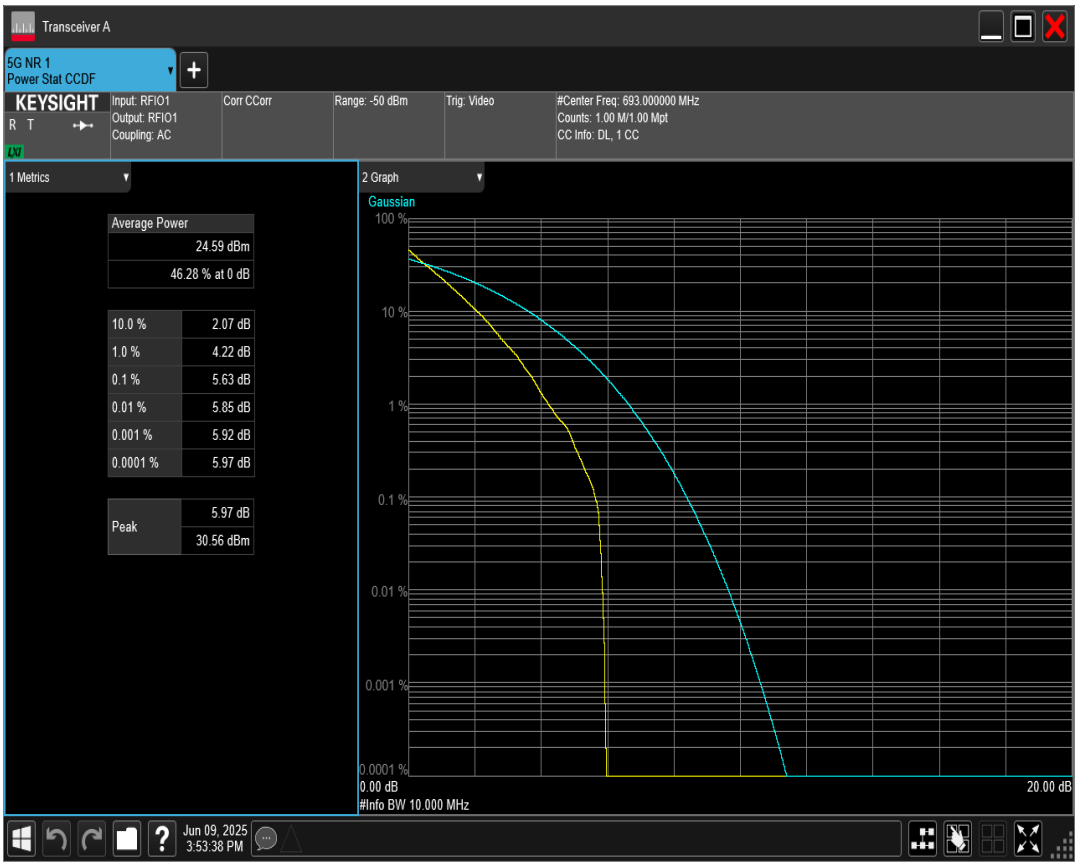
n71 SCS=15kHz DFT_BPSK BW=10MHz Channel=133600 RB=50@0



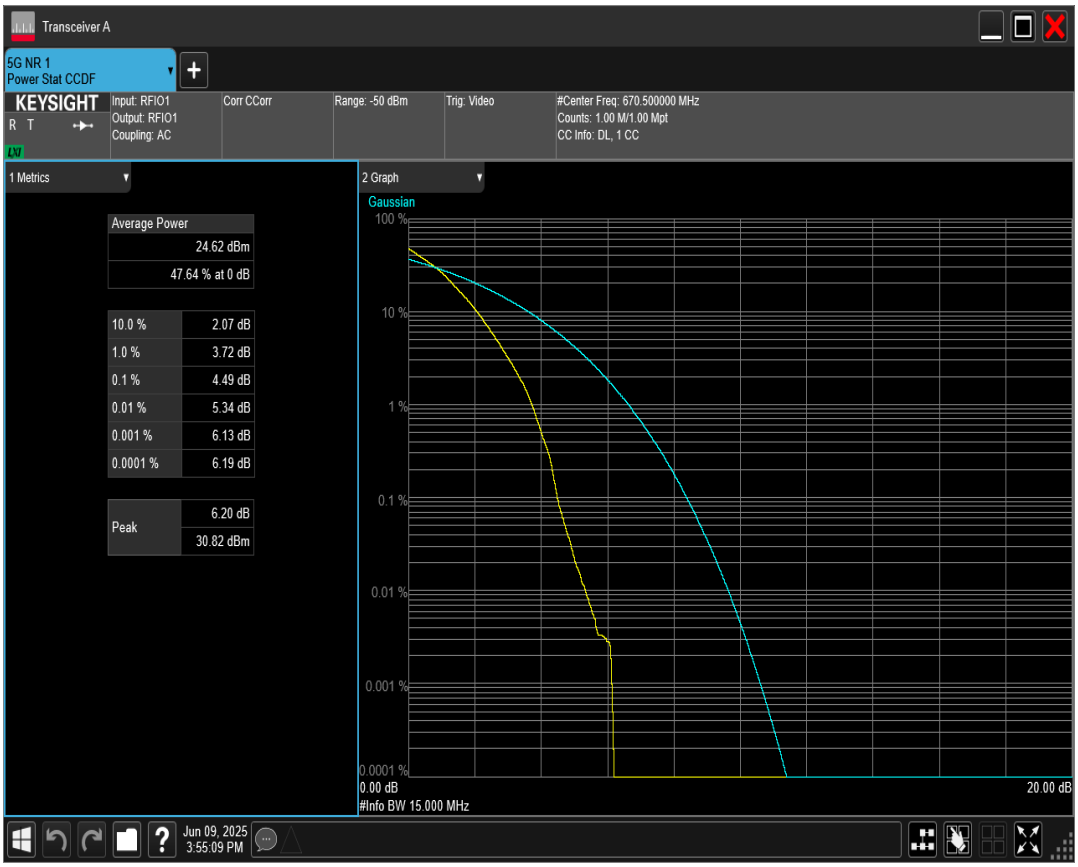
n71 SCS=15kHz DFT_BPSK BW=10MHz Channel=136100 RB=50@0



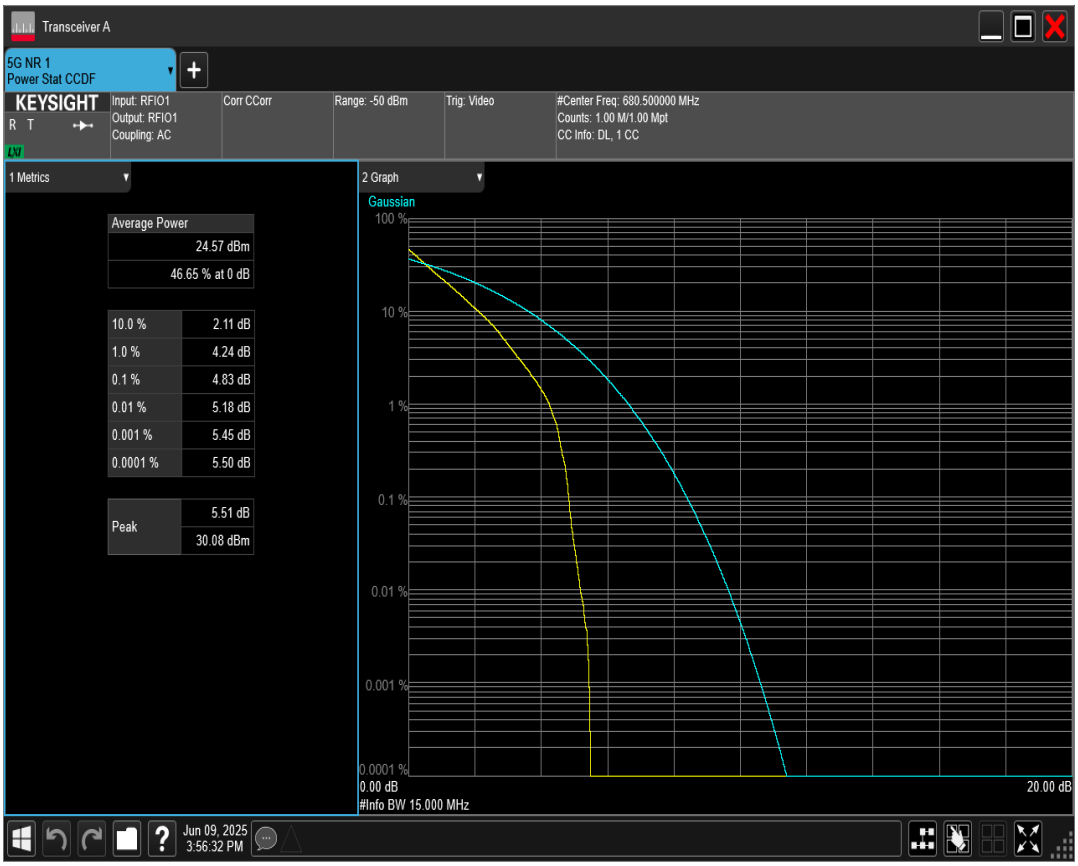
n71 SCS=15kHz DFT_BPSK BW=10MHz Channel=138600 RB=50@0



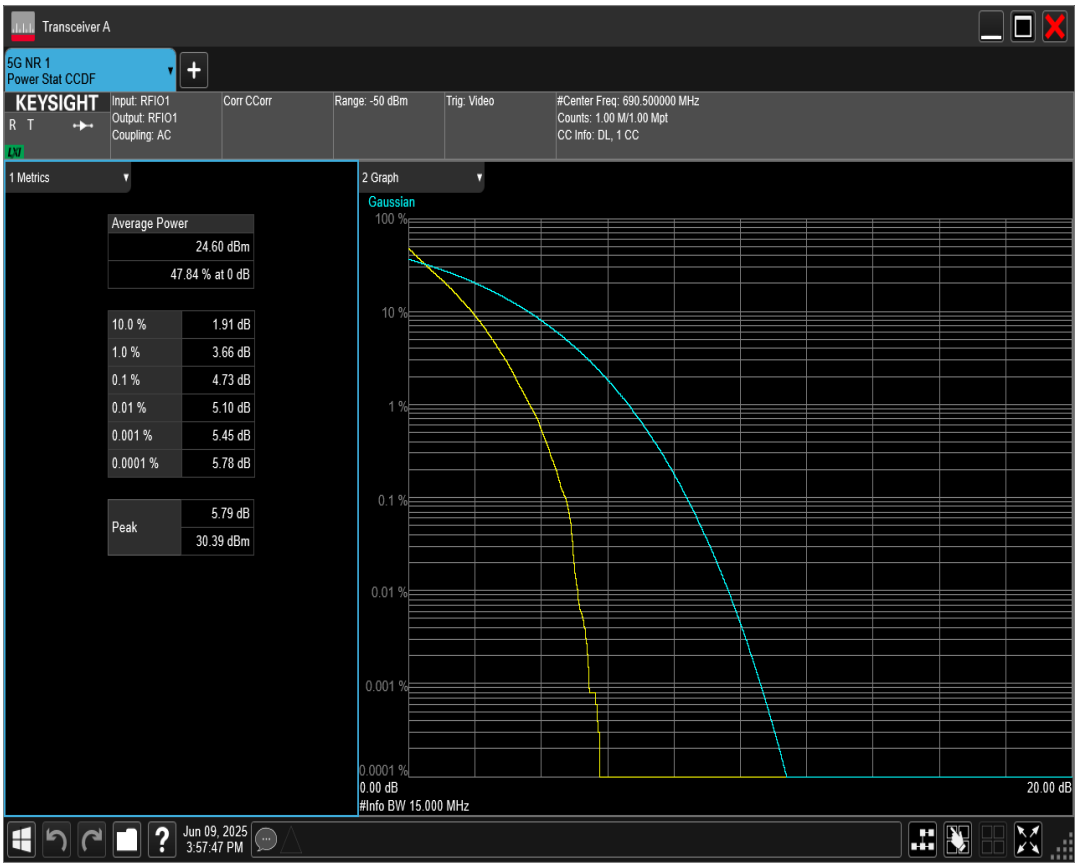
n71 SCS=15kHz DFT_BPSK BW=15MHz Channel=134100 RB=75@0



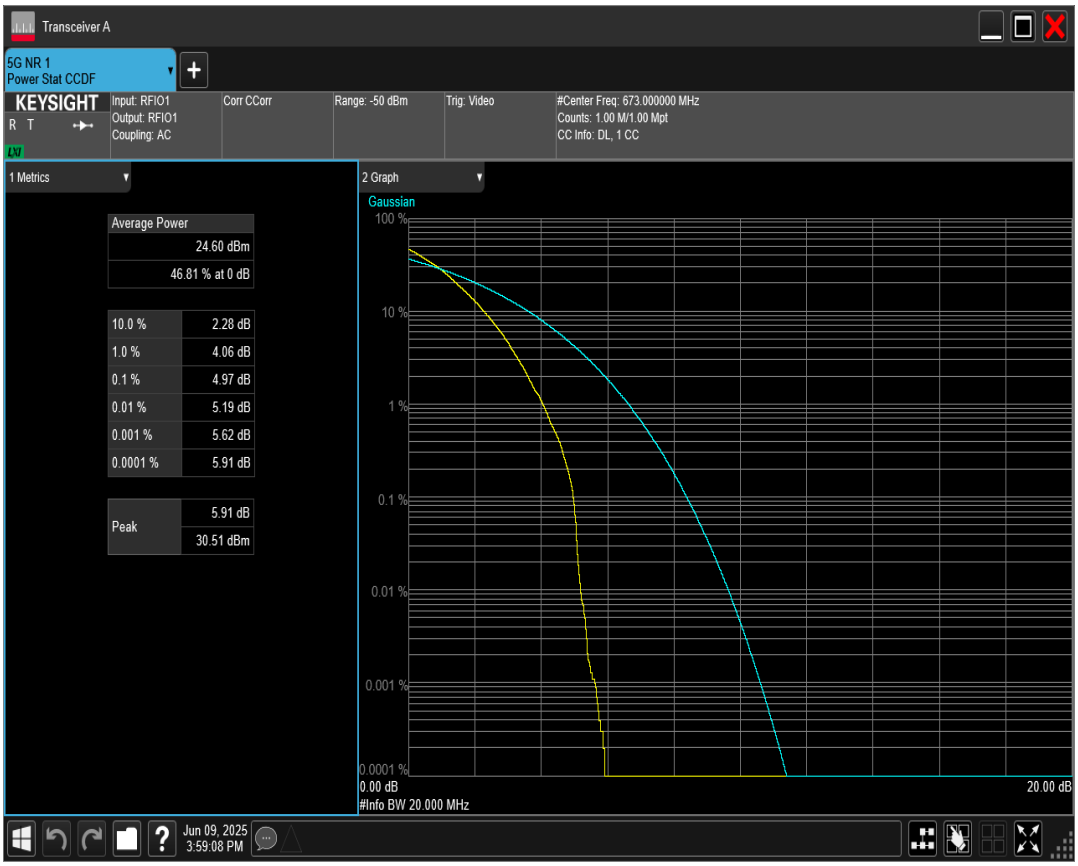
n71 SCS=15kHz DFT_BPSK BW=15MHz Channel=136100 RB=75@0



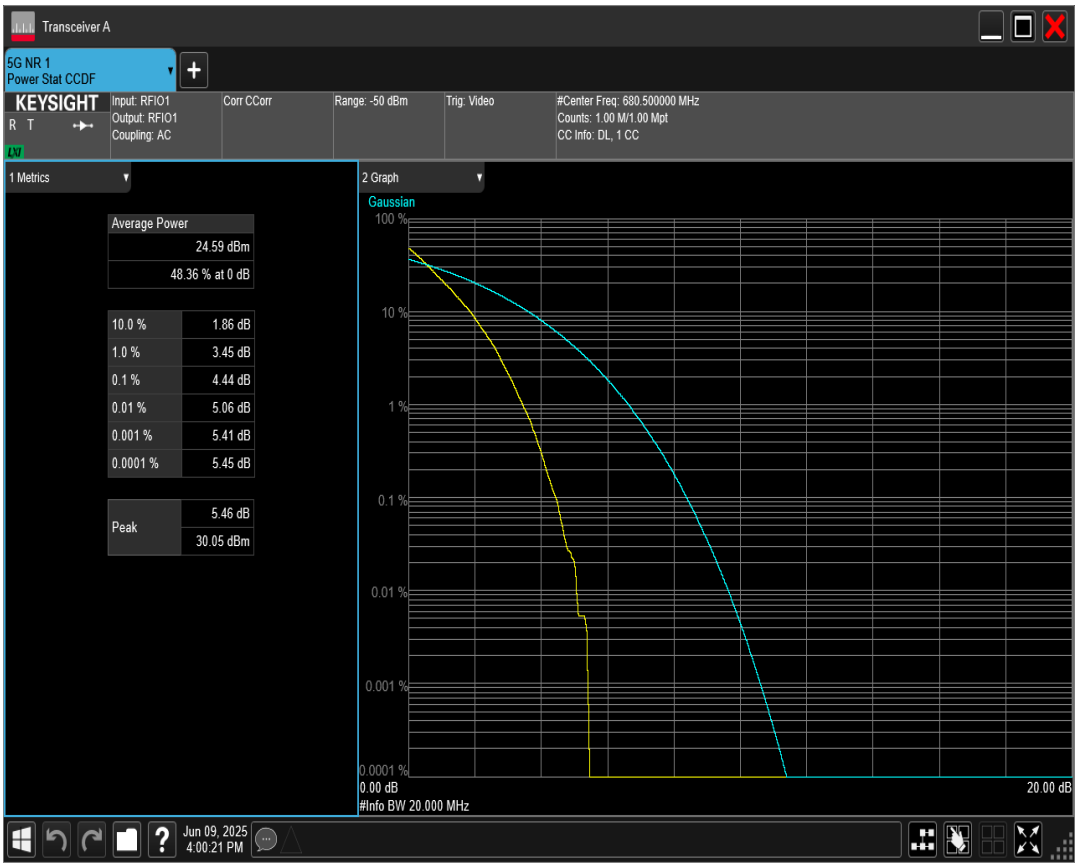
n71 SCS=15kHz DFT_BPSK BW=15MHz Channel=138100 RB=75@0



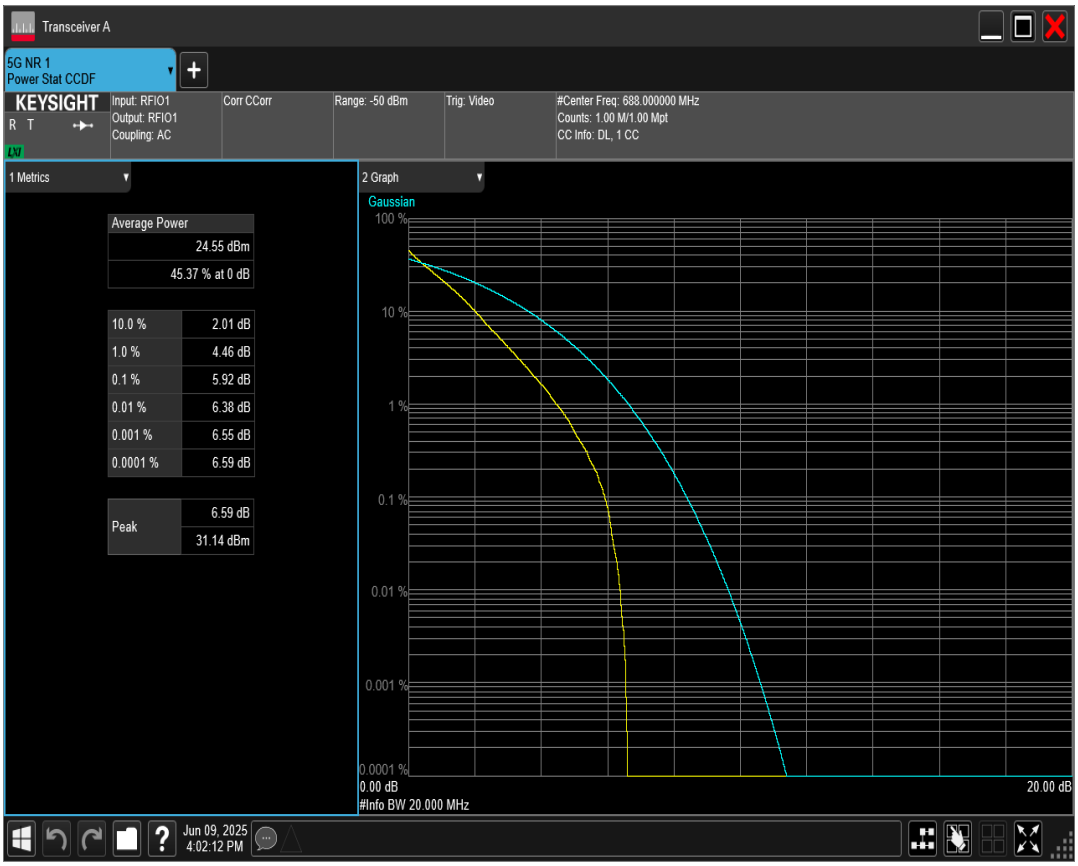
n71 SCS=15kHz DFT_BPSK BW=20MHz Channel=134600 RB=100@0



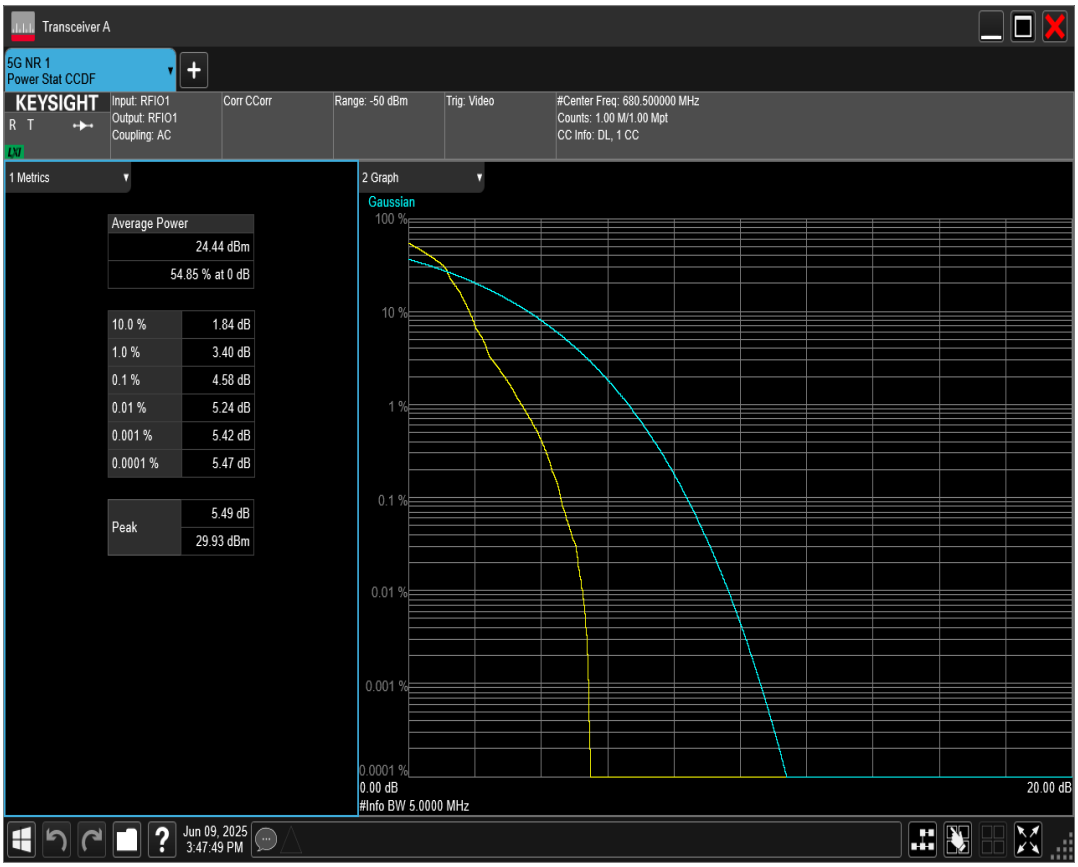
n71 SCS=15kHz DFT_BPSK BW=20MHz Channel=136100 RB=100@0



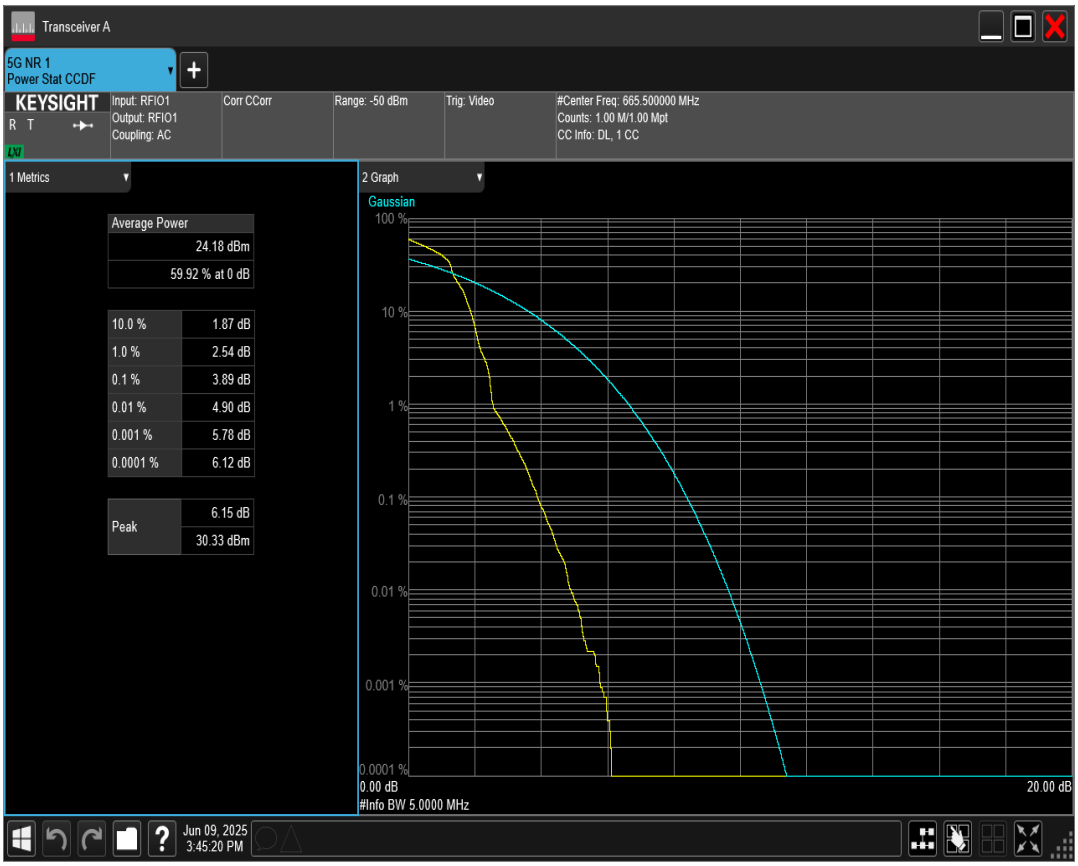
n71 SCS=15kHz DFT_BPSK BW=20MHz Channel=137600 RB=100@0



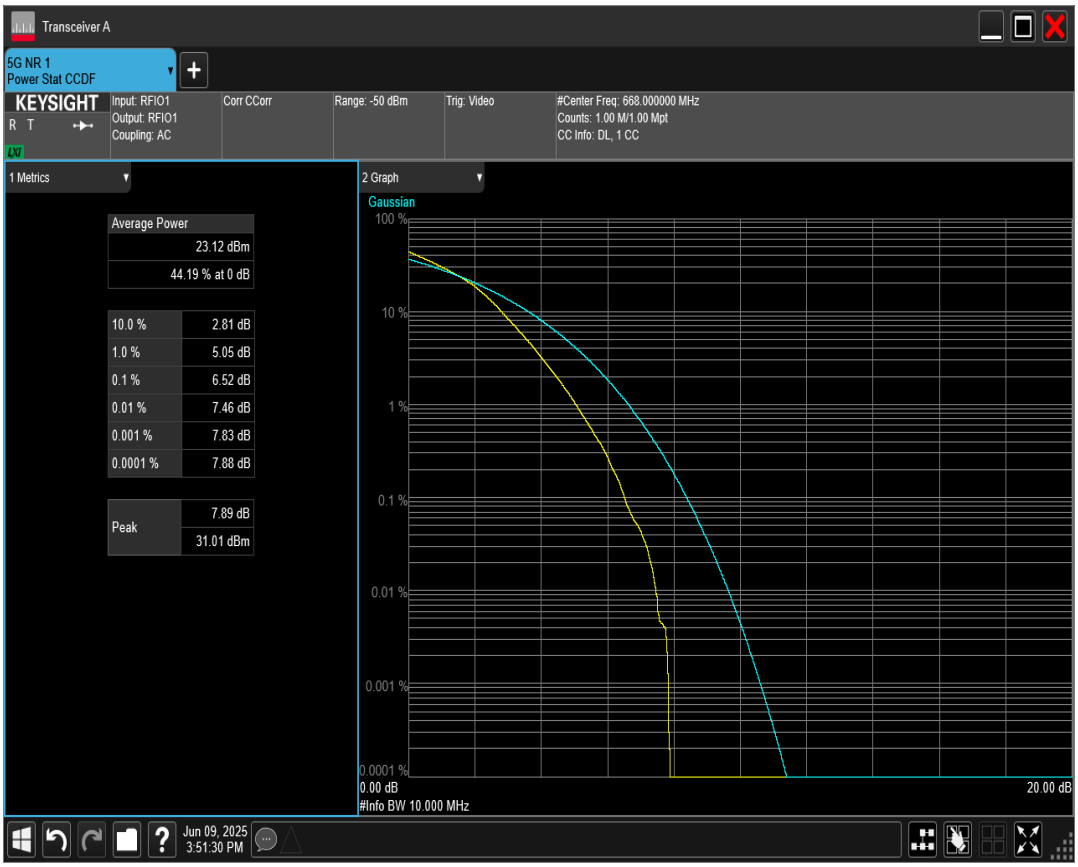
n71 SCS=15kHz DFT_BPSK BW=5MHz Channel=136100 RB=25@0



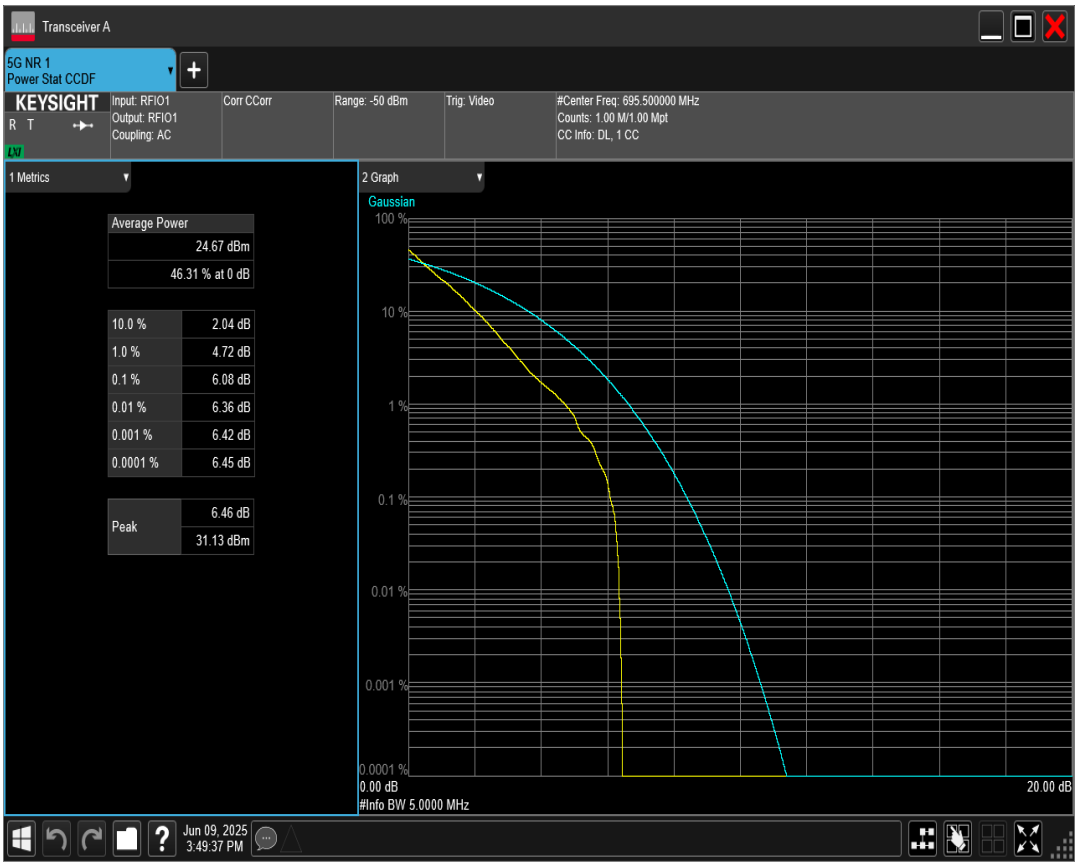
n71 SCS=15kHz DFT_BPSK BW=5MHz Channel=133100 RB=25@0



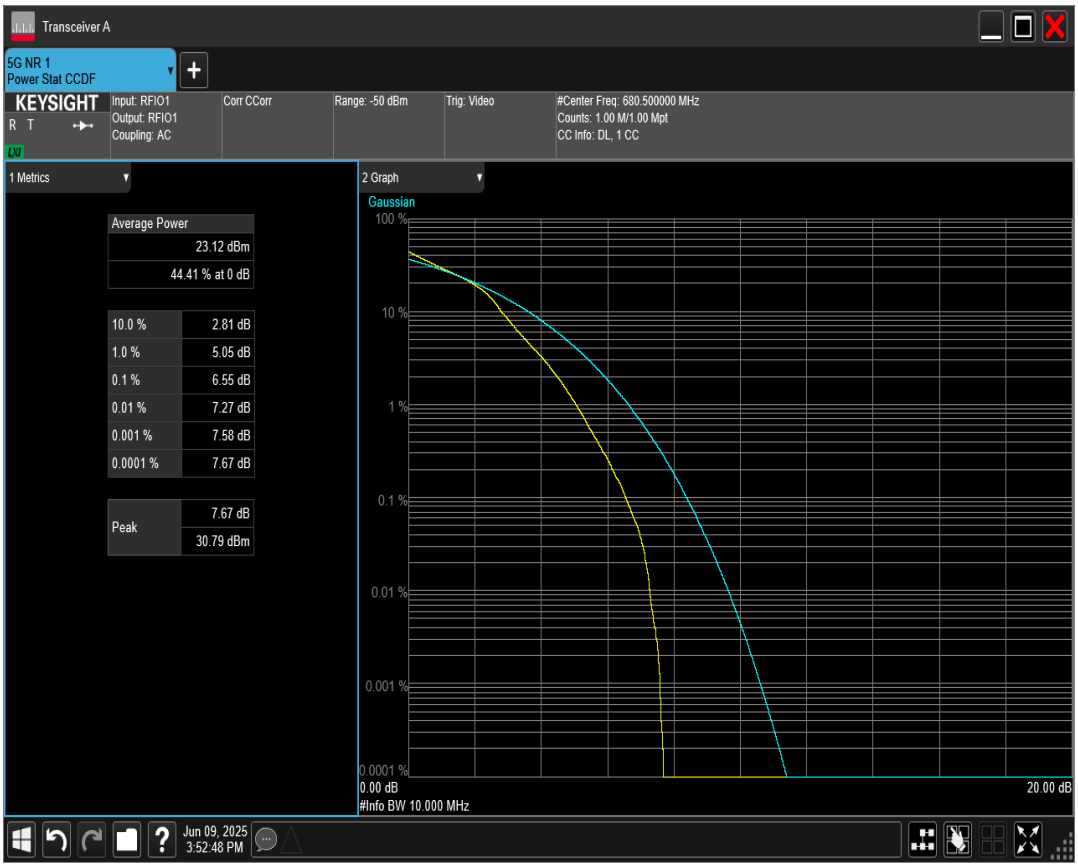
n71 SCS=15kHz DFT_QAM16 BW=10MHz Channel=133600 RB=50@0



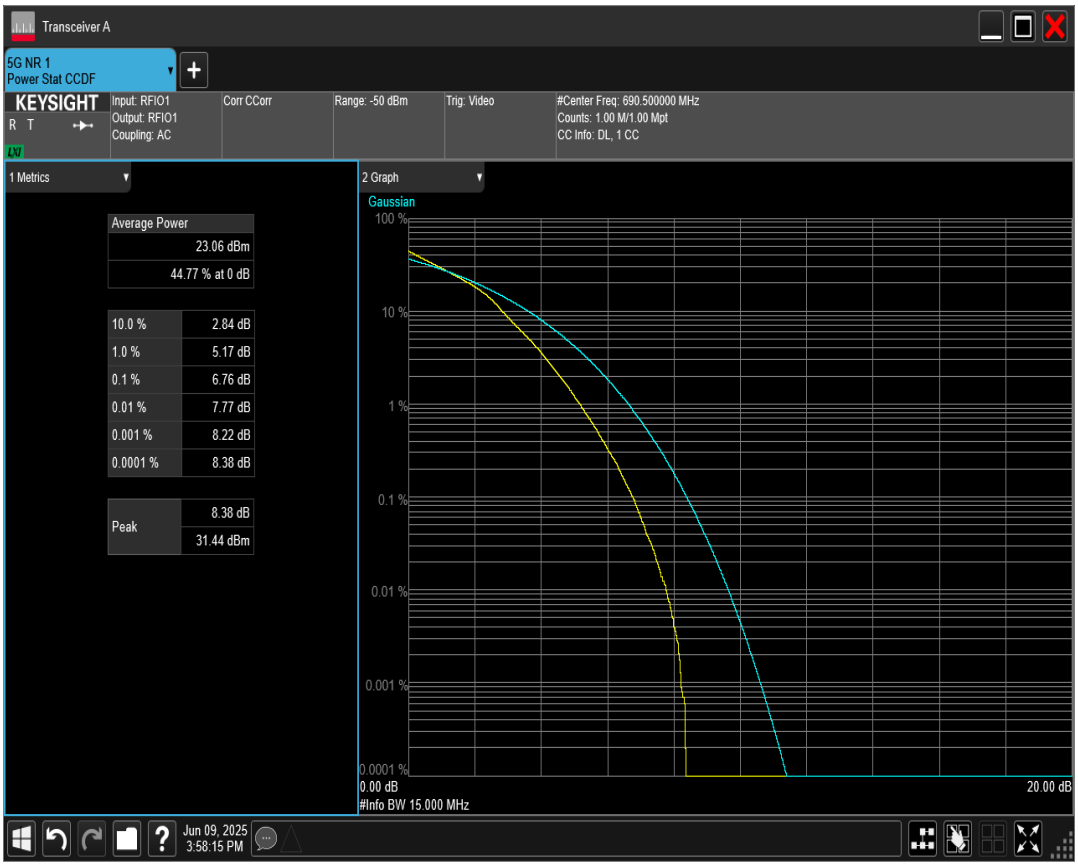
n71 SCS=15kHz DFT_BPSK BW=5MHz Channel=139100 RB=25@0



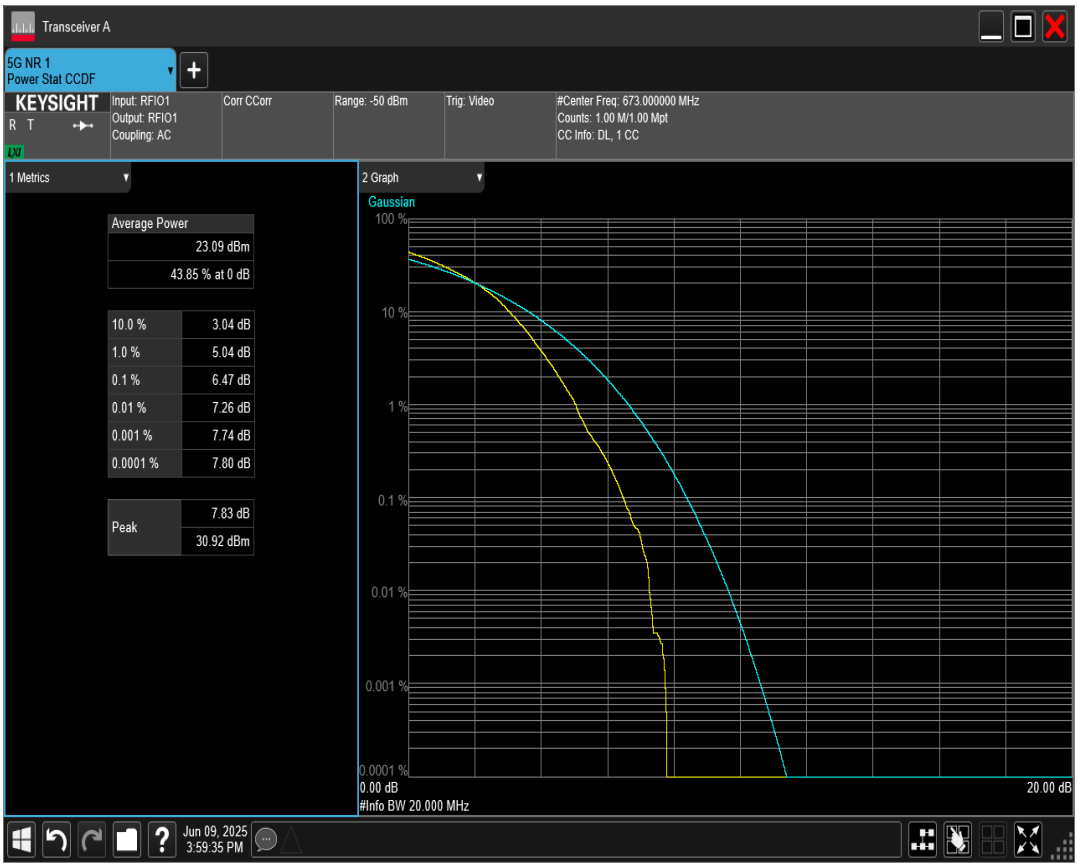
n71 SCS=15kHz DFT_QAM16 BW=10MHz Channel=136100 RB=50@0



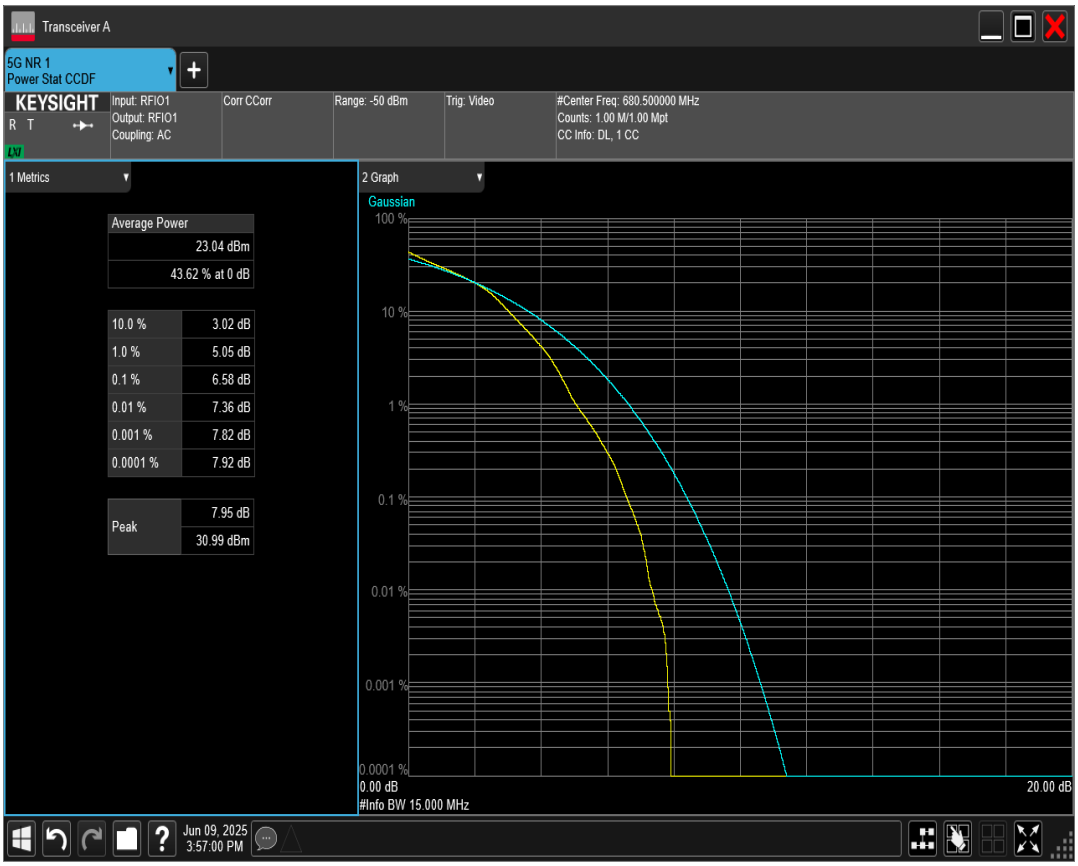
n71 SCS=15kHz DFT_QAM16 BW=15MHz Channel=138100 RB=75@0



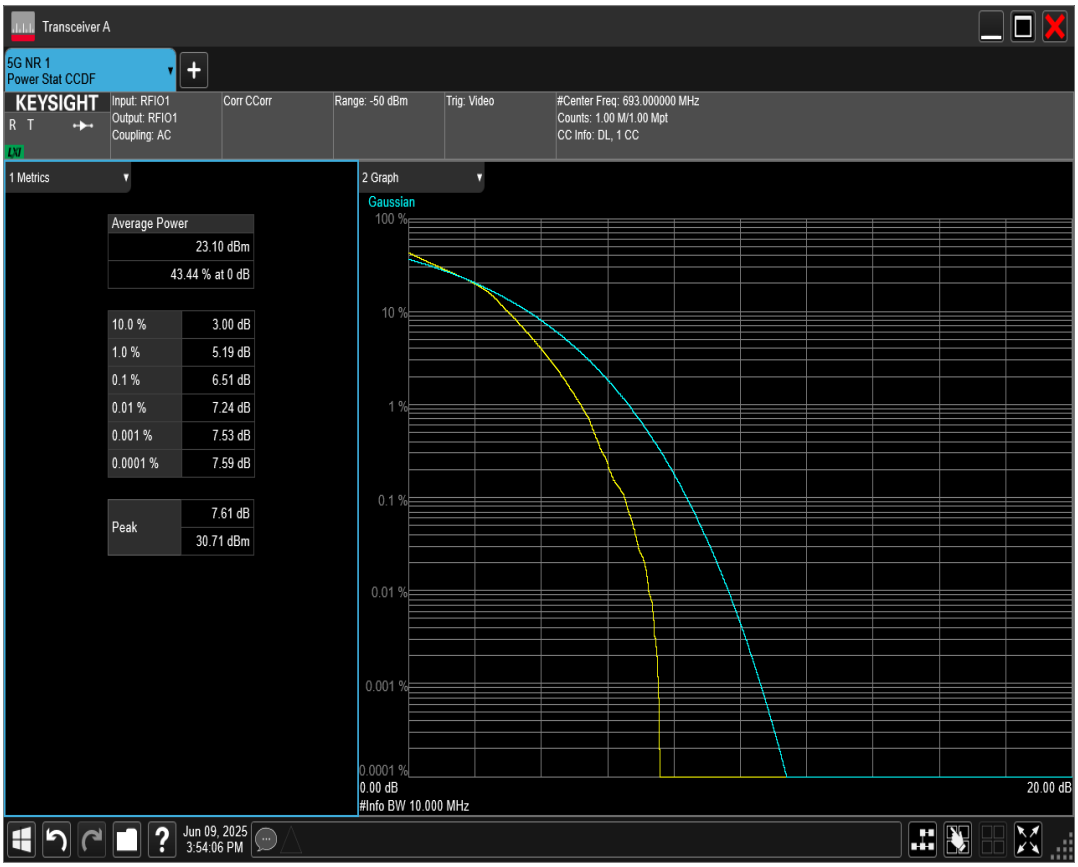
n71 SCS=15kHz DFT_QAM16 BW=20MHz Channel=134600 RB=100@0



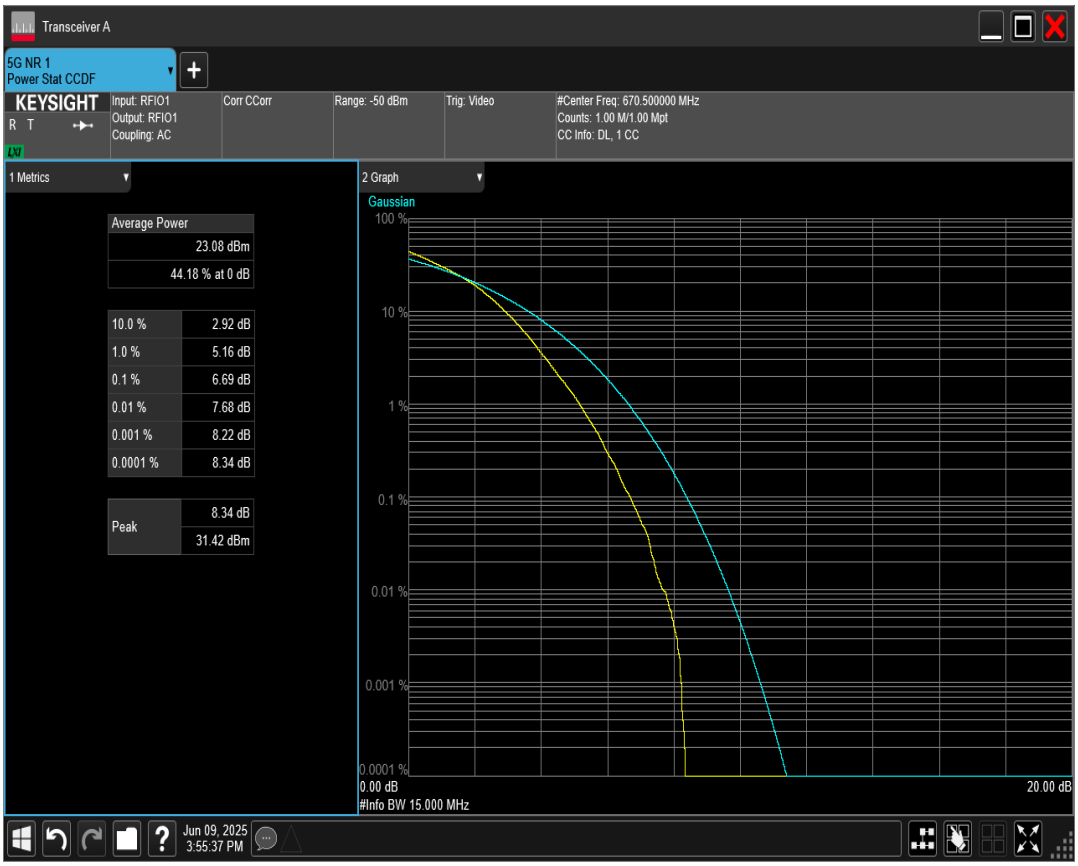
n71 SCS=15kHz DFT_QAM16 BW=15MHz Channel=136100 RB=75@0



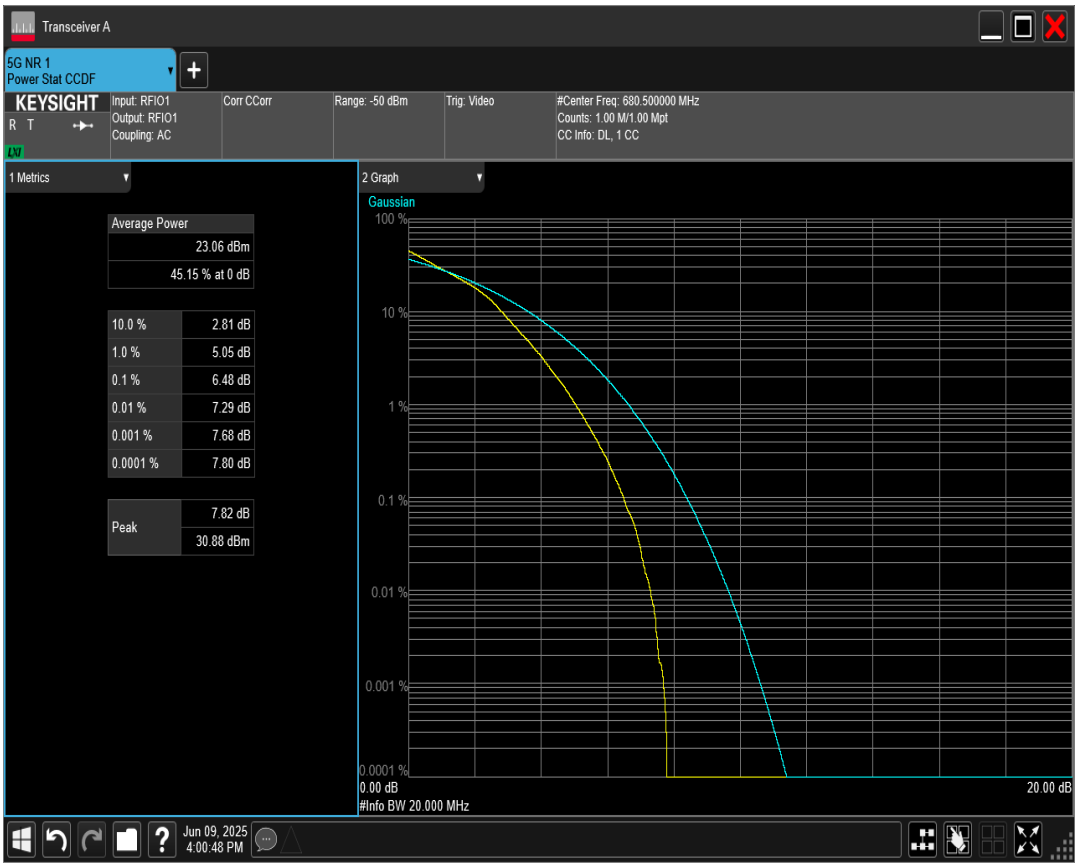
n71 SCS=15kHz DFT_QAM16 BW=10MHz Channel=138600 RB=50@0



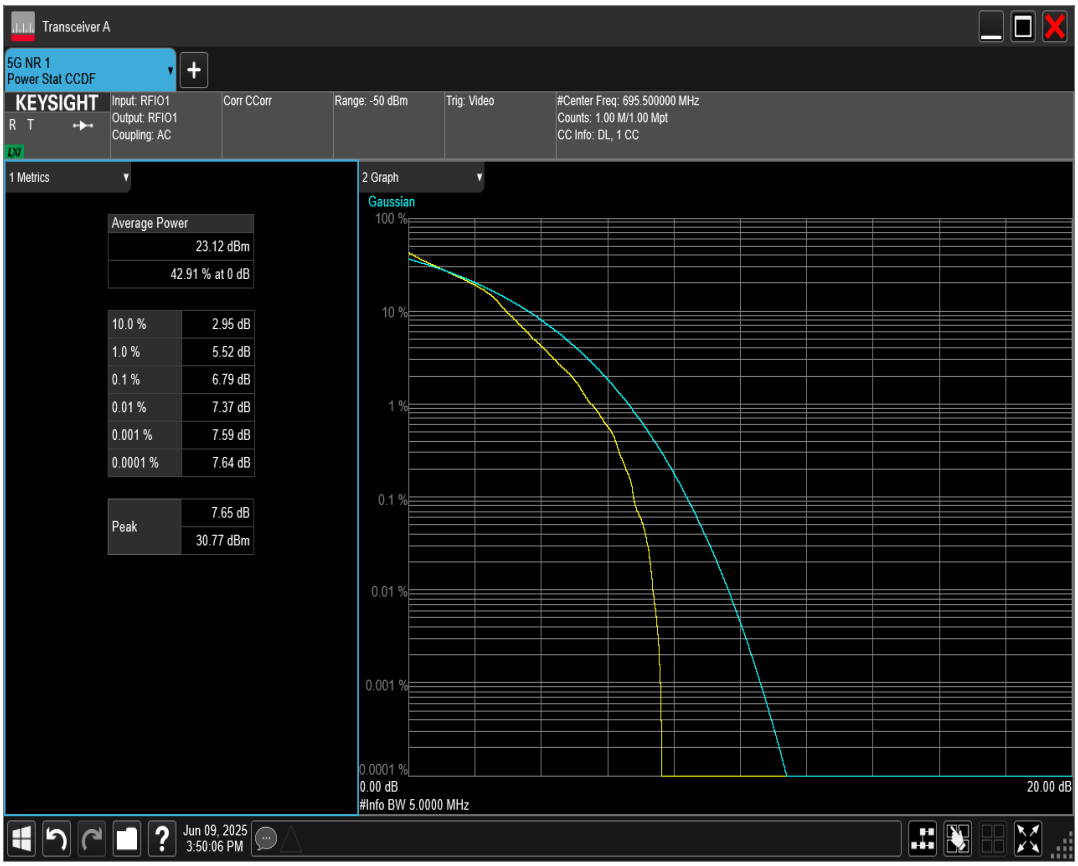
n71 SCS=15kHz DFT_QAM16 BW=15MHz Channel=134100 RB=75@0



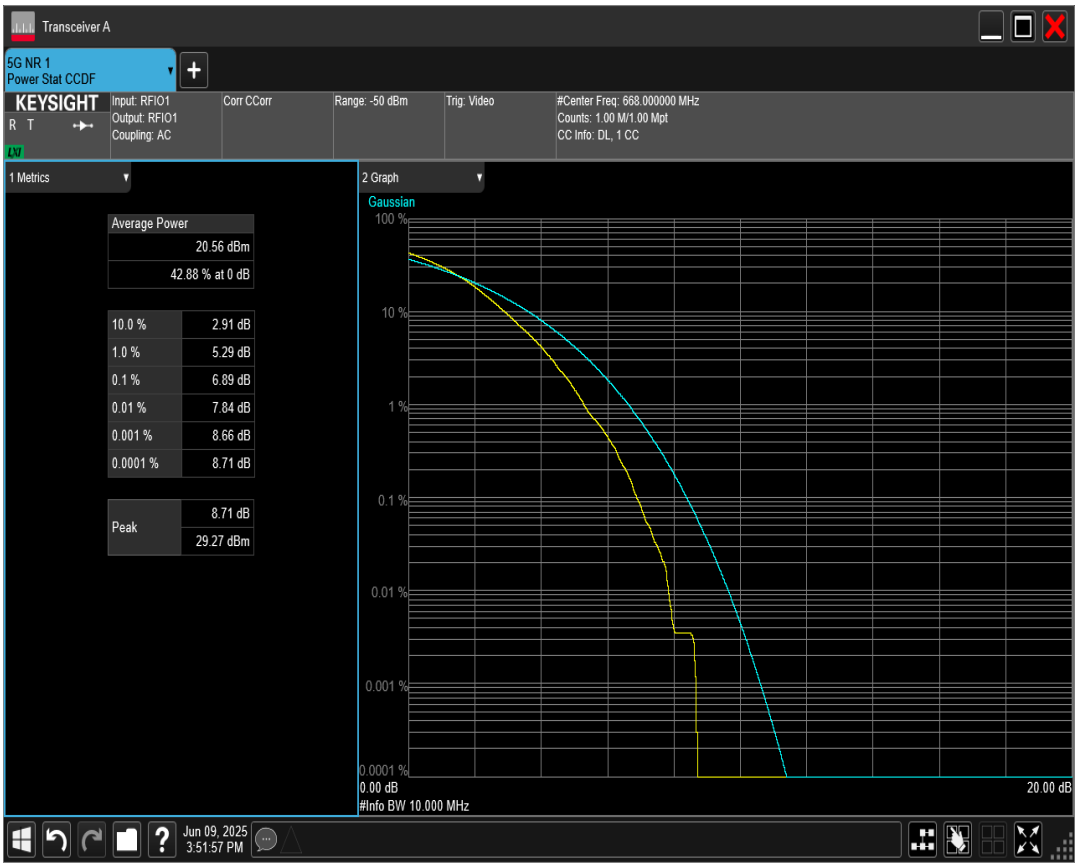
n71 SCS=15kHz DFT_QAM16 BW=20MHz Channel=136100 RB=100@0



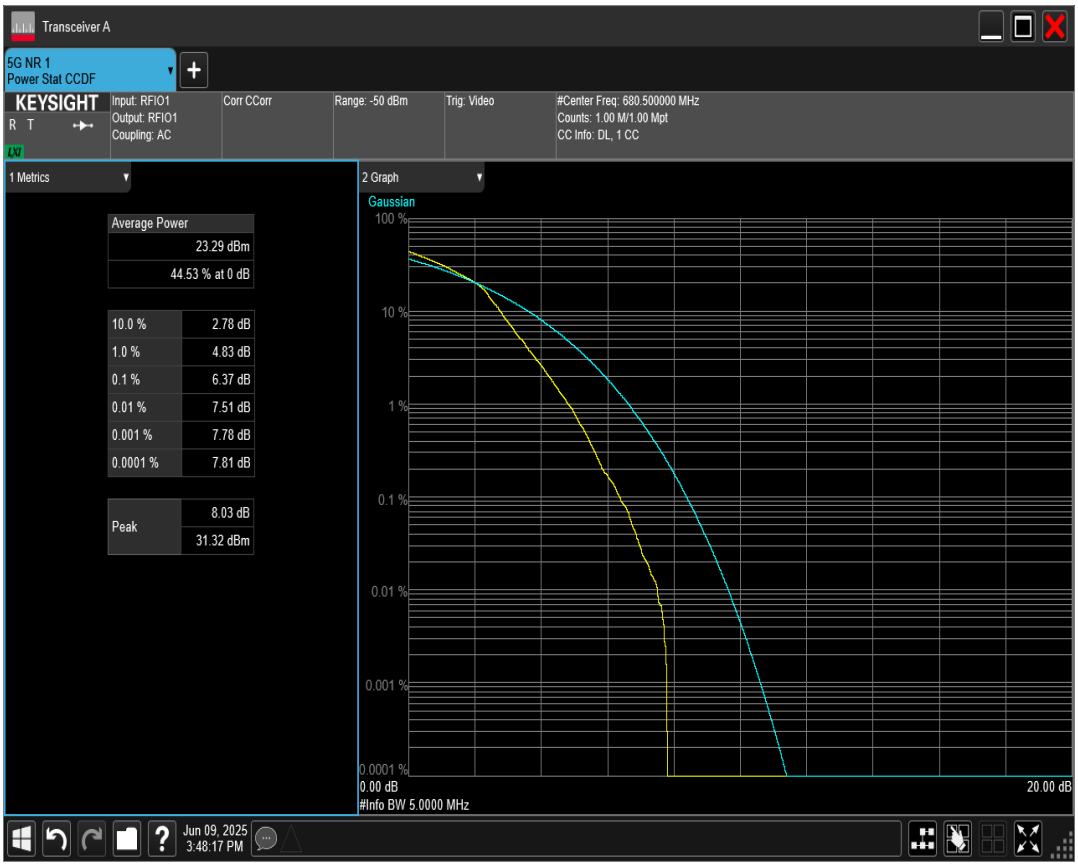
n71 SCS=15kHz DFT_QAM16 BW=5MHz Channel=139100 RB=25@0



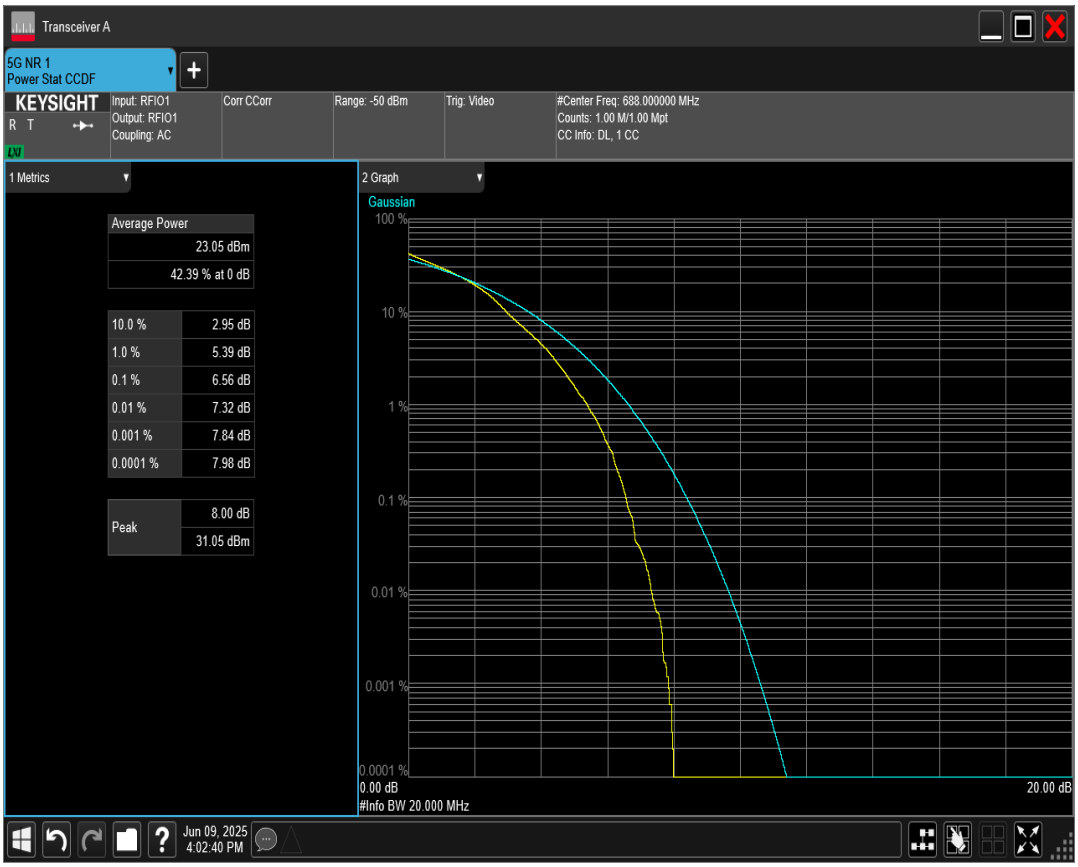
n71 SCS=15kHz DFT_QAM256 BW=10MHz Channel=133600 RB=50@0



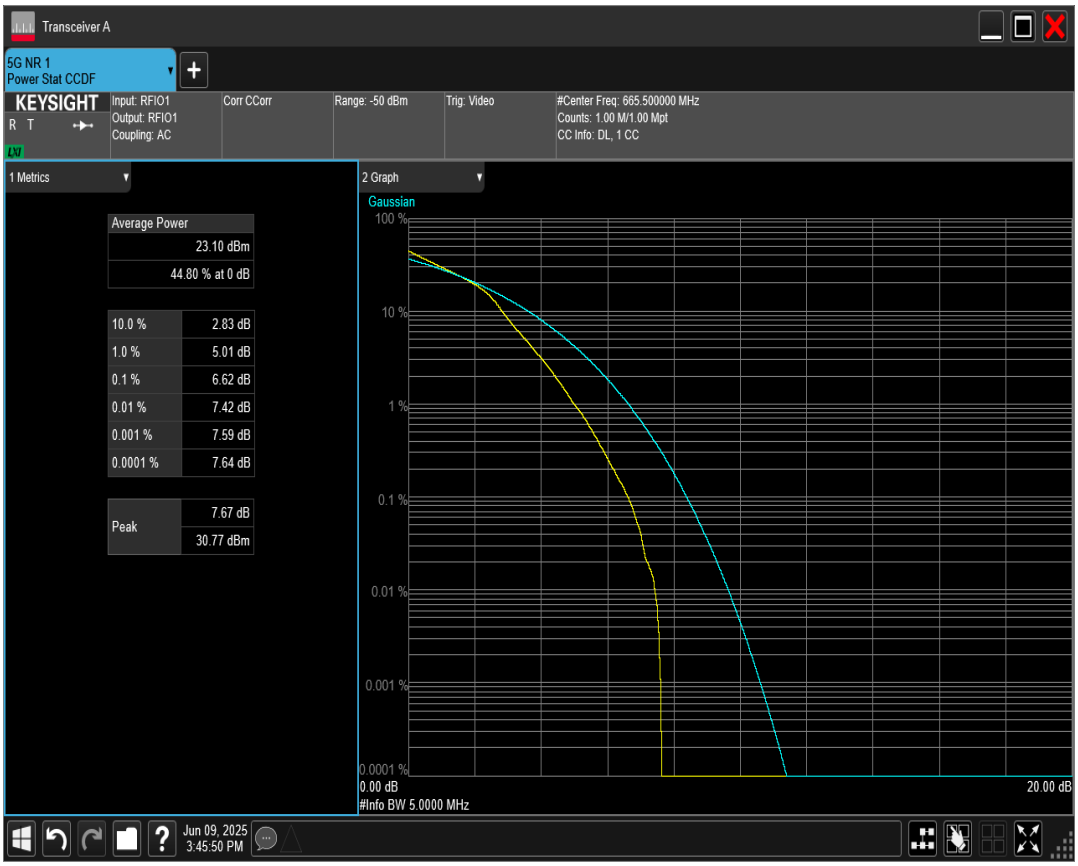
n71 SCS=15kHz DFT_QAM16 BW=5MHz Channel=136100 RB=25@0



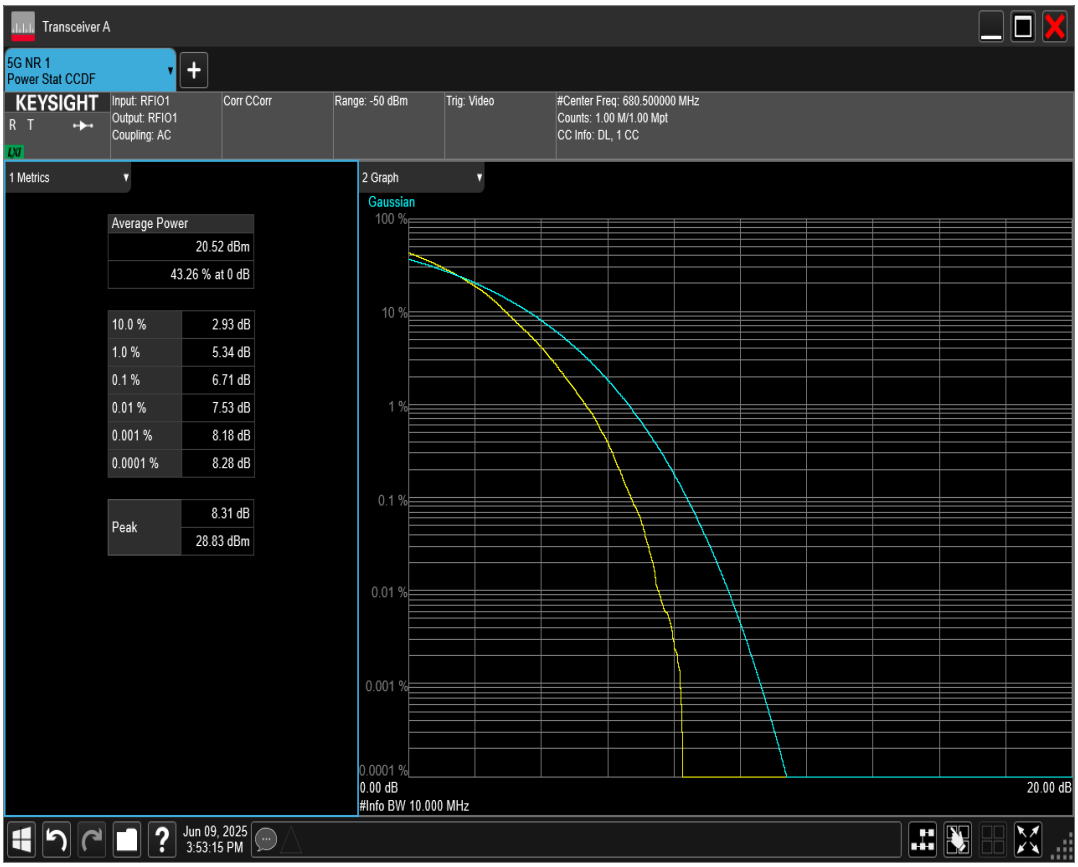
n71 SCS=15kHz DFT_QAM16 BW=20MHz Channel=137600 RB=100@0



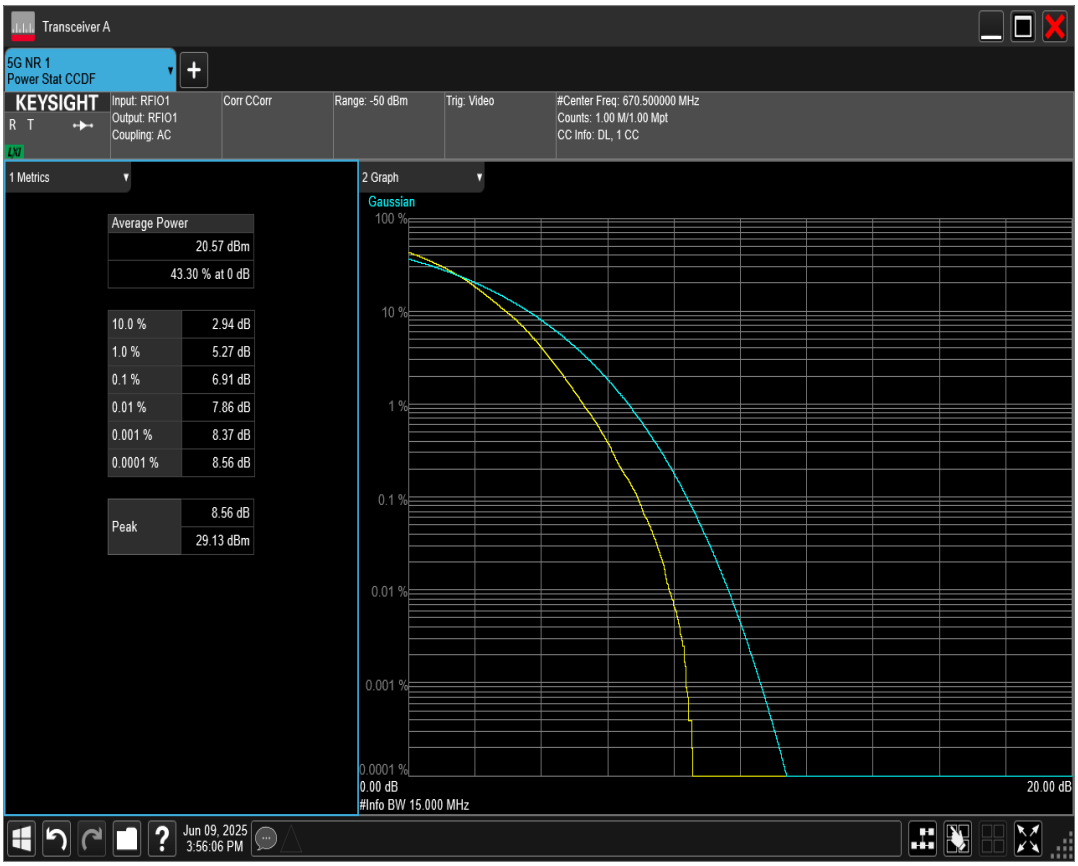
n71 SCS=15kHz DFT_QAM16 BW=5MHz Channel=133100 RB=25@0



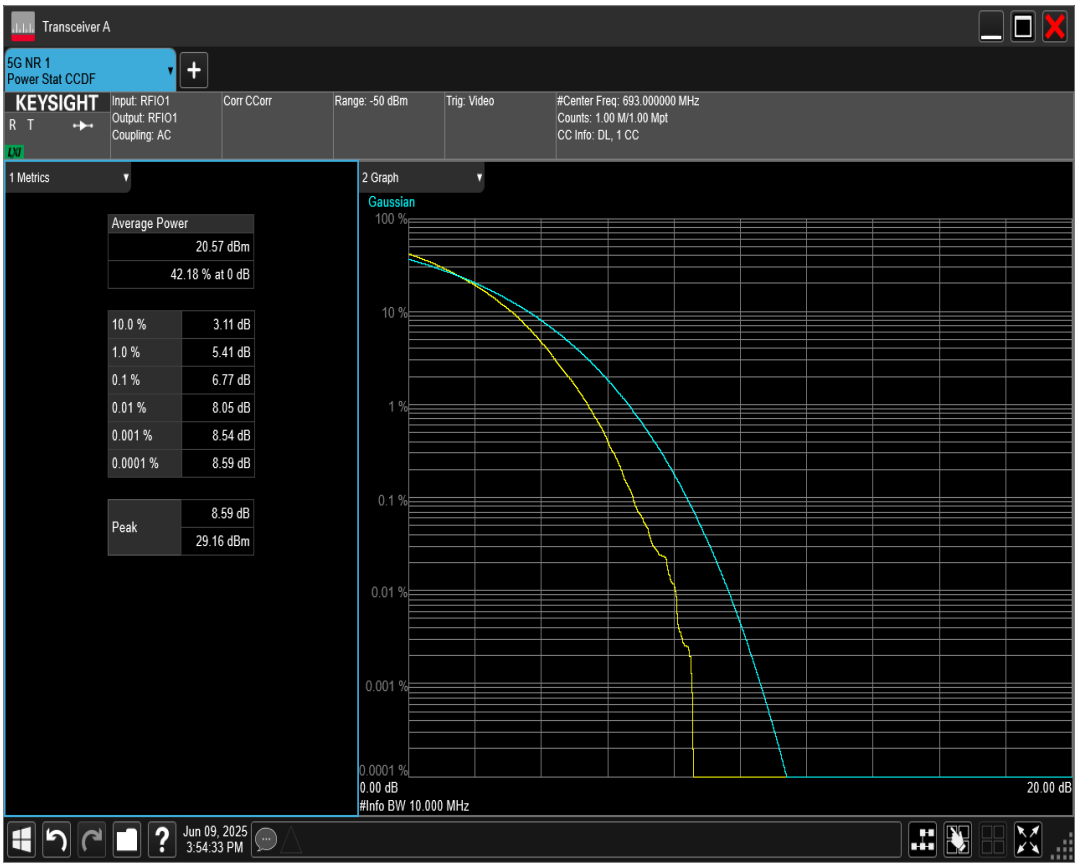
n71 SCS=15kHz DFT_QAM256 BW=10MHz Channel=136100 RB=50@0



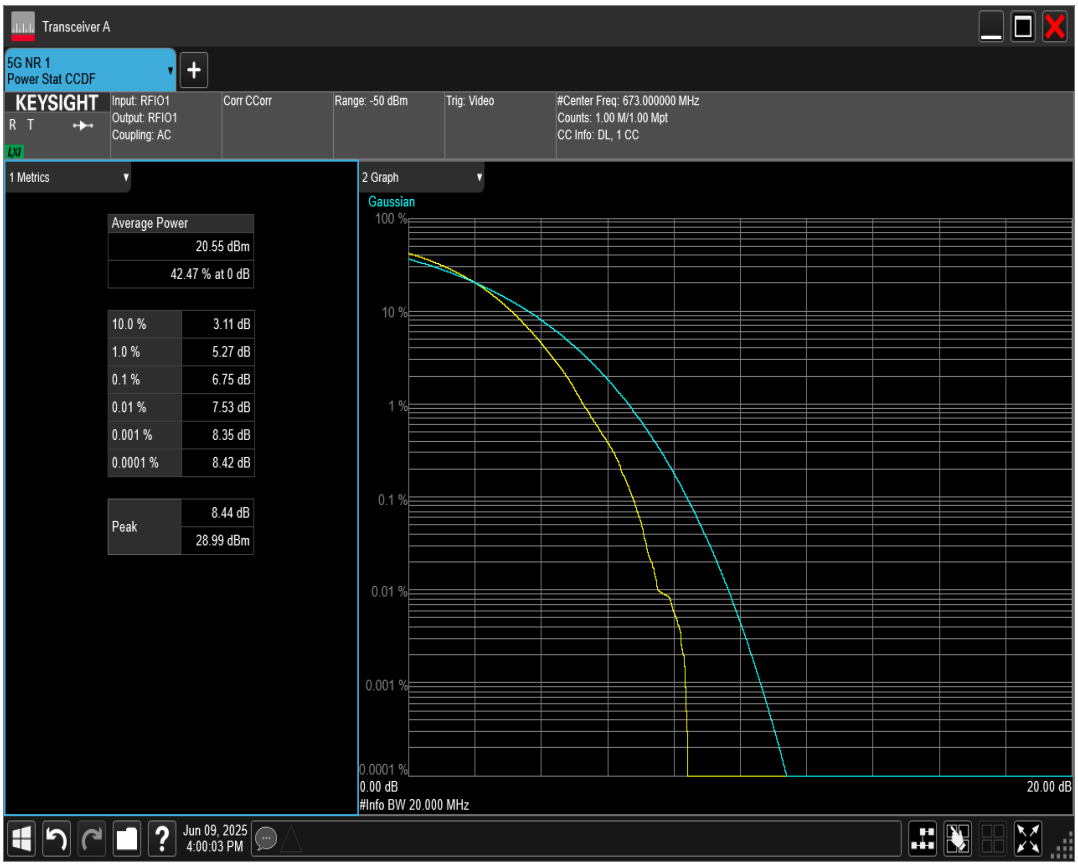
n71 SCS=15kHz DFT_QAM256 BW=15MHz Channel=134100 RB=75@0



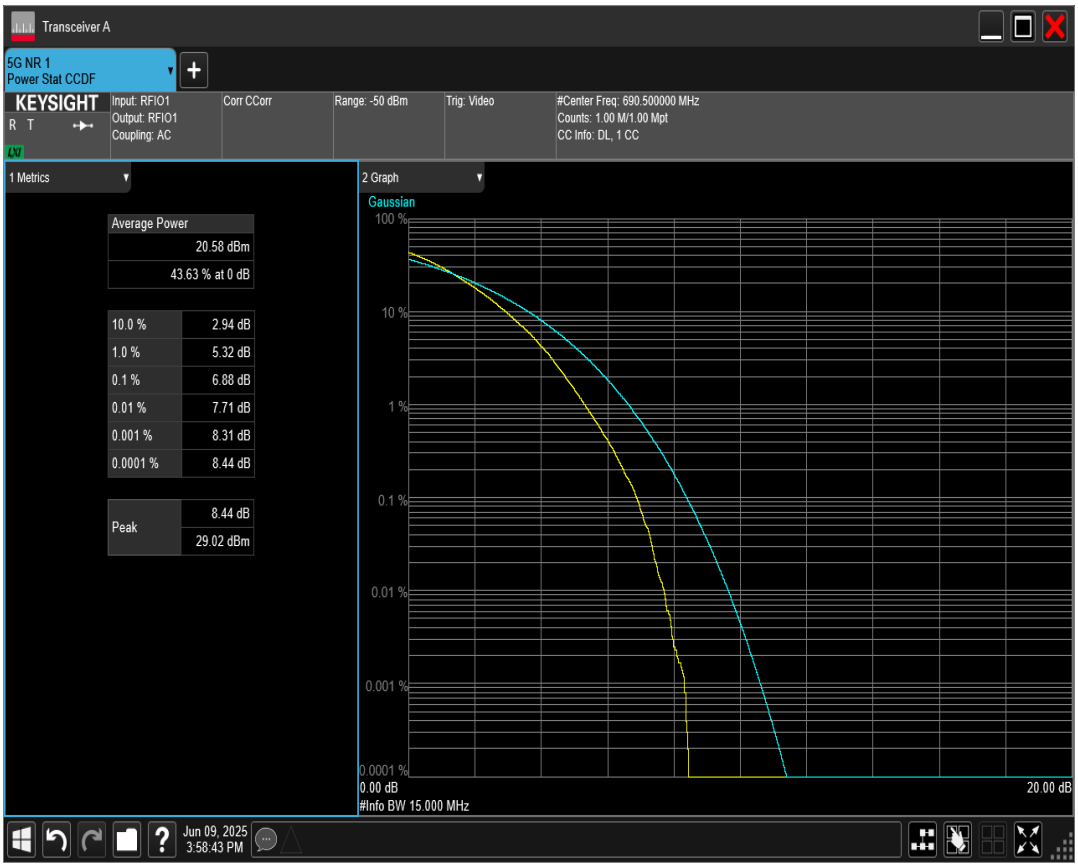
n71 SCS=15kHz DFT_QAM256 BW=10MHz Channel=138600 RB=50@0



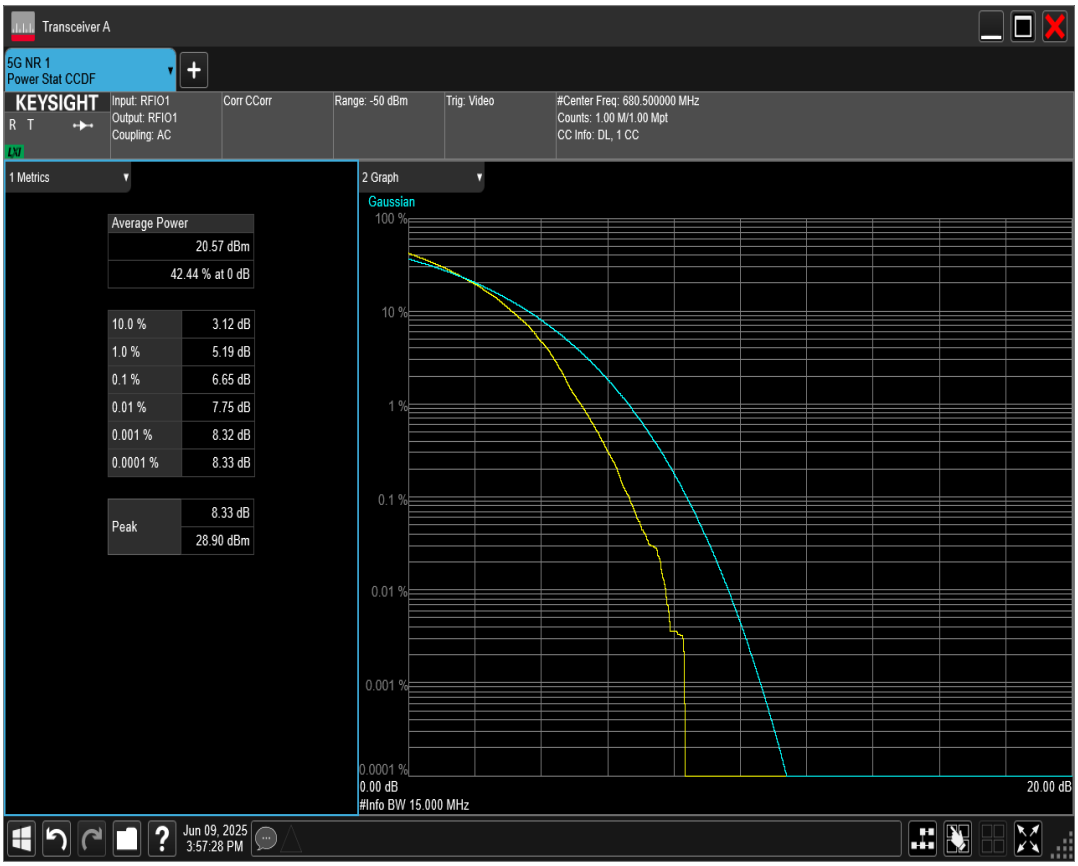
n71 SCS=15kHz DFT_QAM256 BW=20MHz Channel=134600 RB=100@0



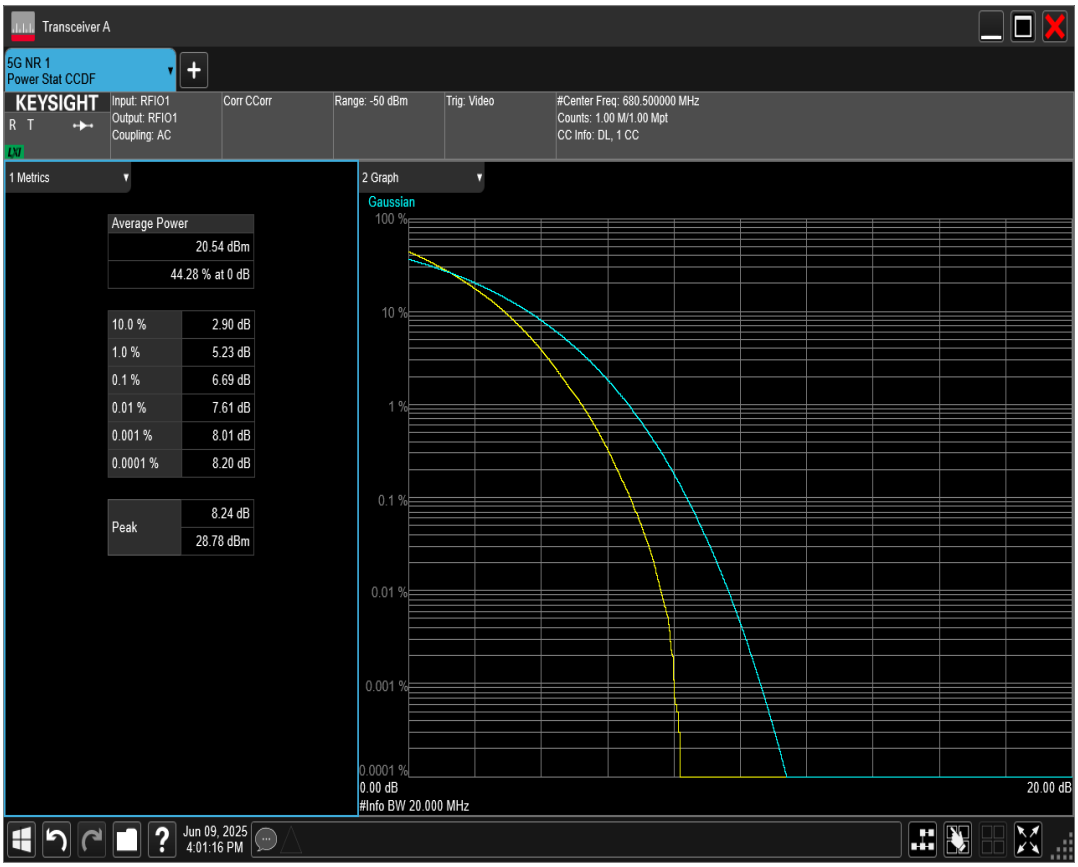
n71 SCS=15kHz DFT_QAM256 BW=15MHz Channel=138100 RB=75@0



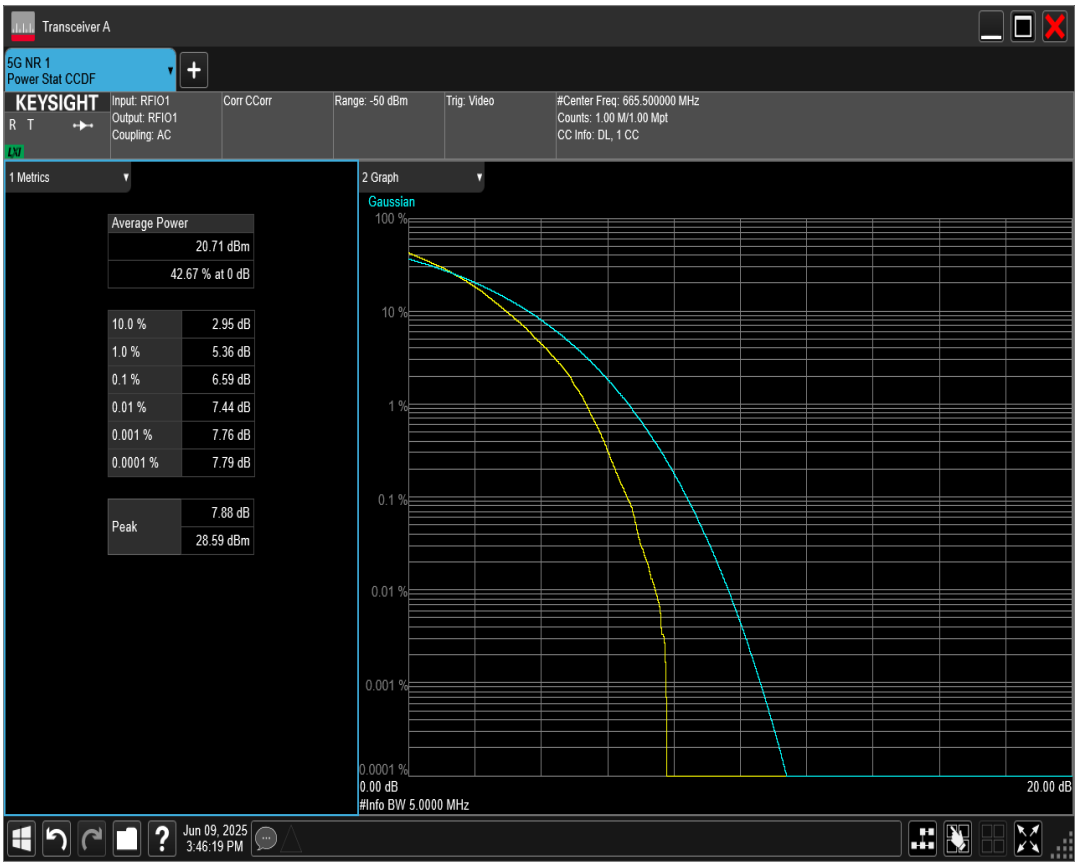
n71 SCS=15kHz DFT_QAM256 BW=15MHz Channel=136100 RB=75@0



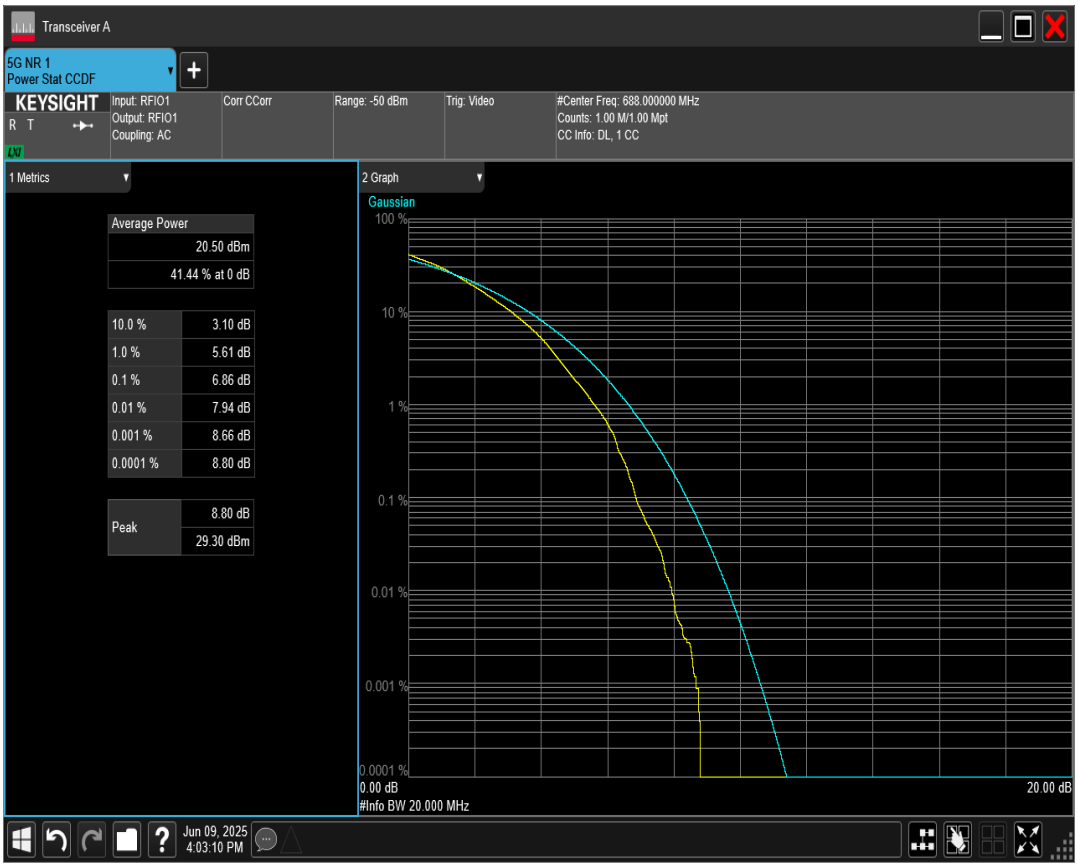
n71 SCS=15kHz DFT_QAM256 BW=20MHz Channel=136100 RB=100@0



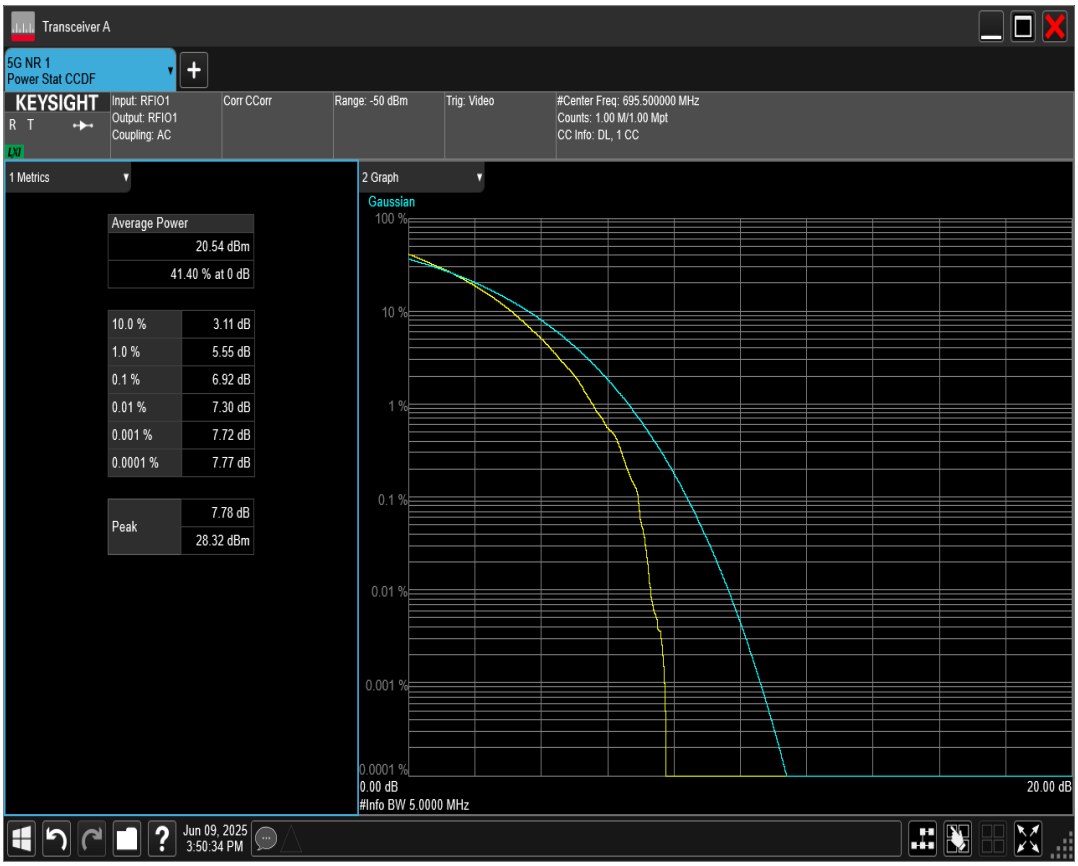
n71 SCS=15kHz DFT_QAM256 BW=5MHz Channel=133100 RB=25@0



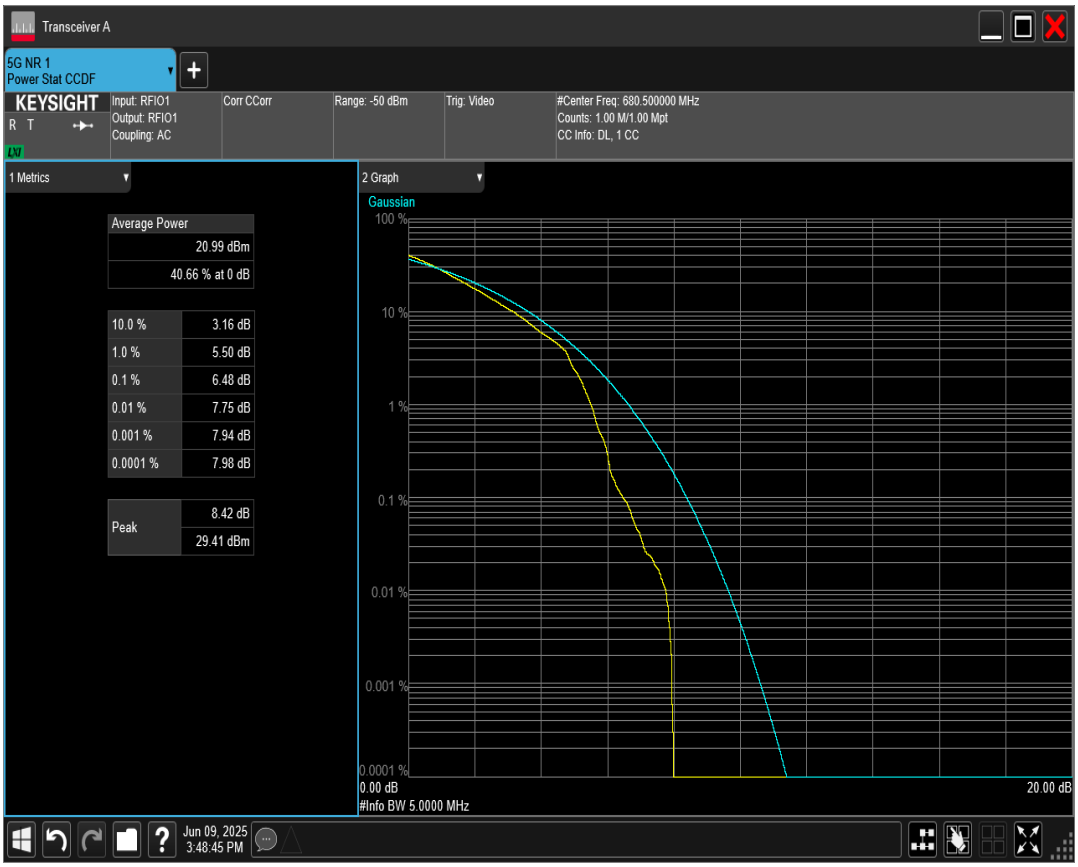
n71 SCS=15kHz DFT_QAM256 BW=20MHz Channel=137600 RB=100@0



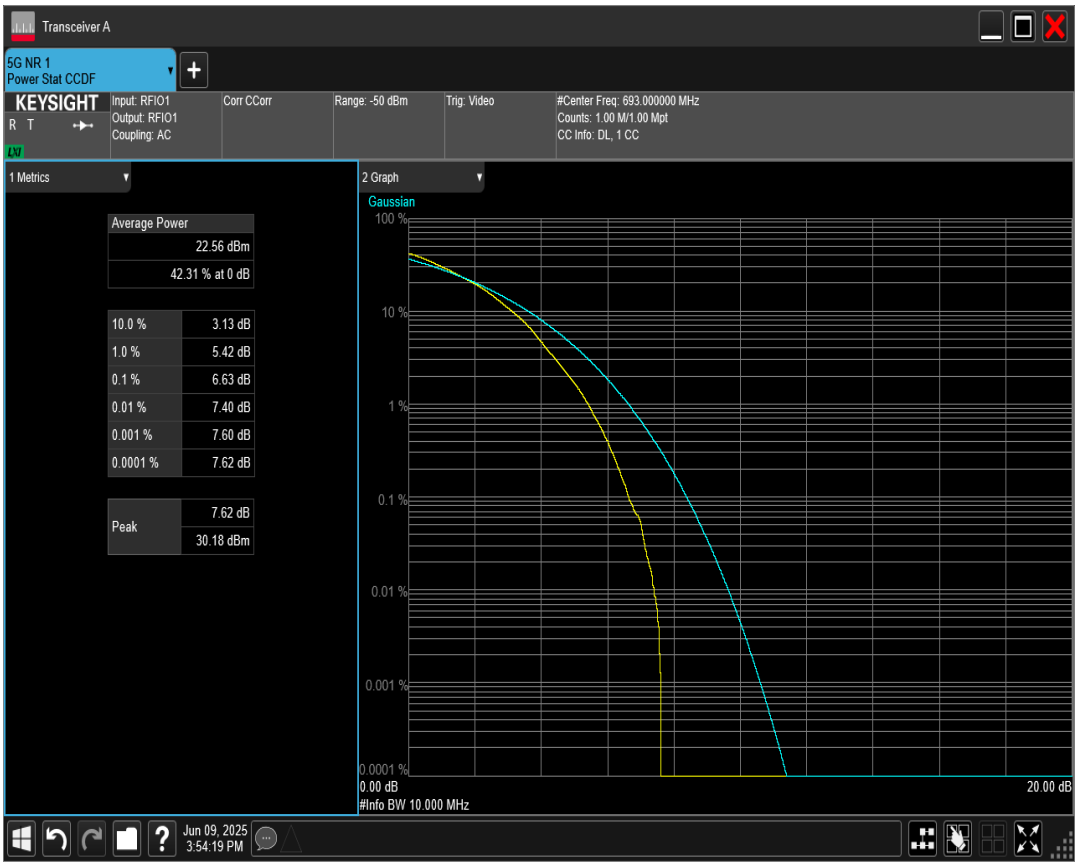
n71 SCS=15kHz DFT_QAM256 BW=5MHz Channel=139100 RB=25@0



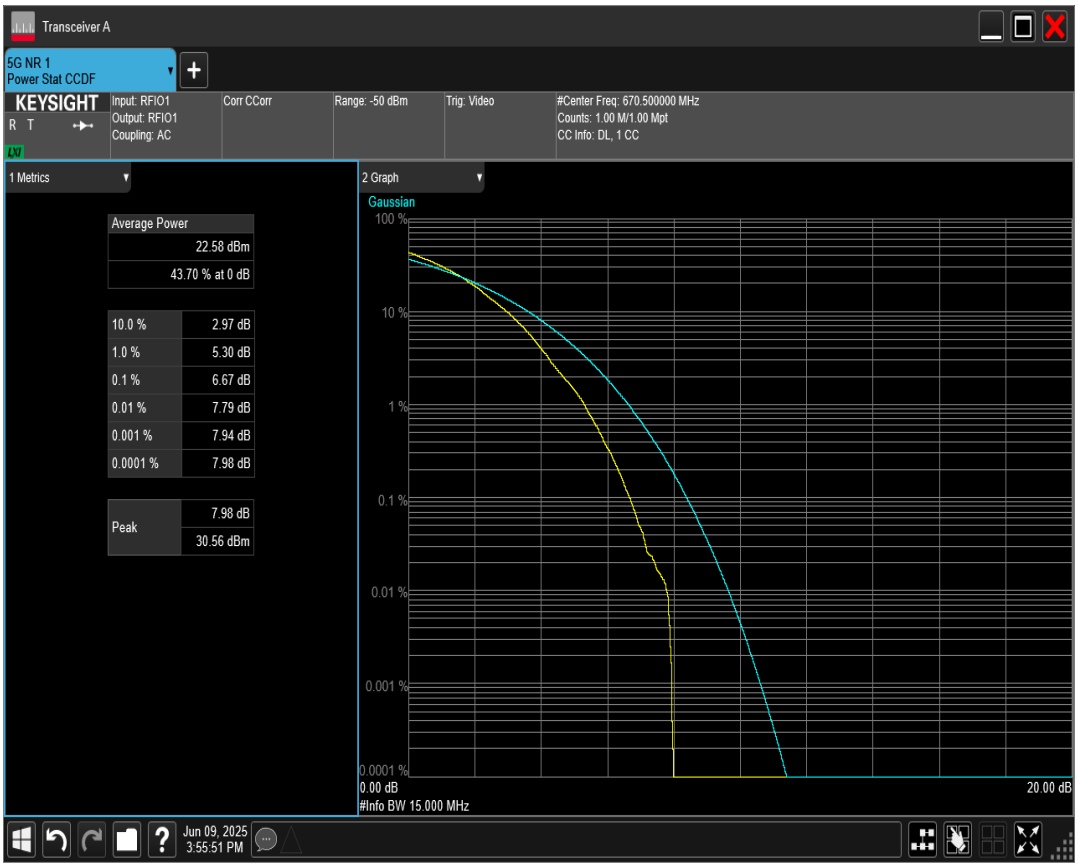
n71 SCS=15kHz DFT_QAM256 BW=5MHz Channel=136100 RB=25@0



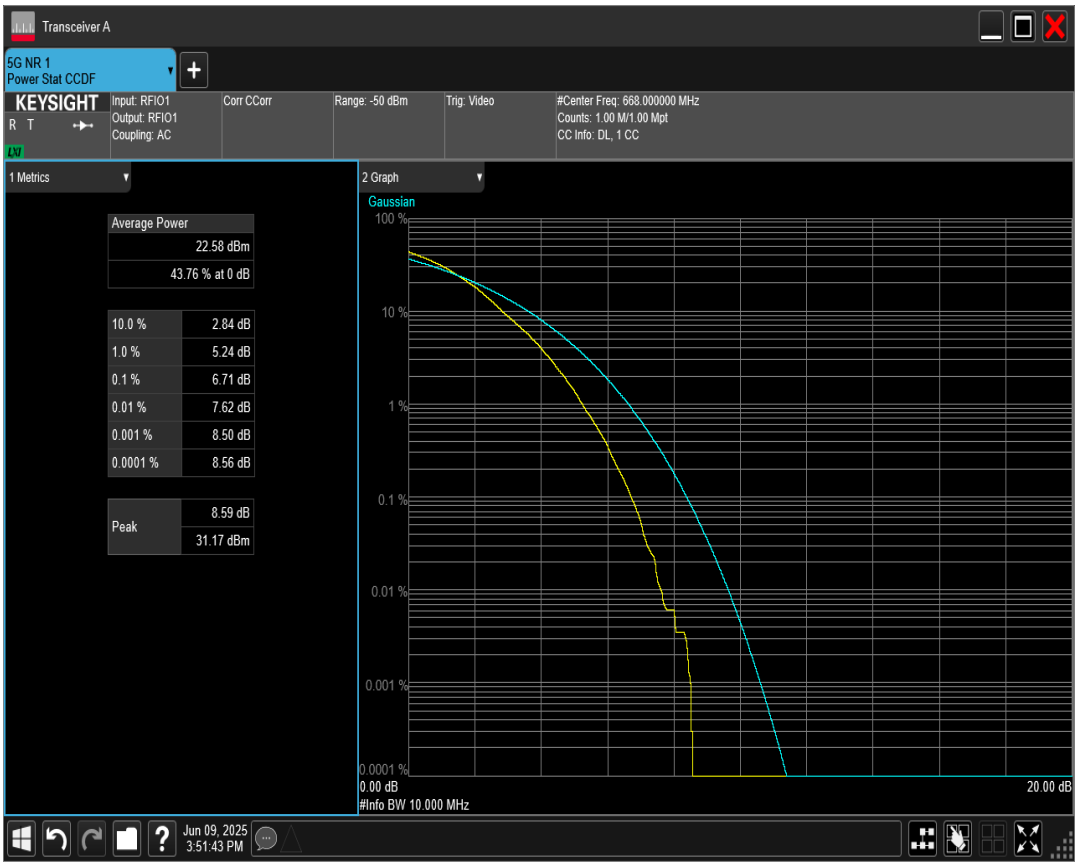
n71 SCS=15kHz DFT_QAM64 BW=10MHz Channel=138600 RB=50@0



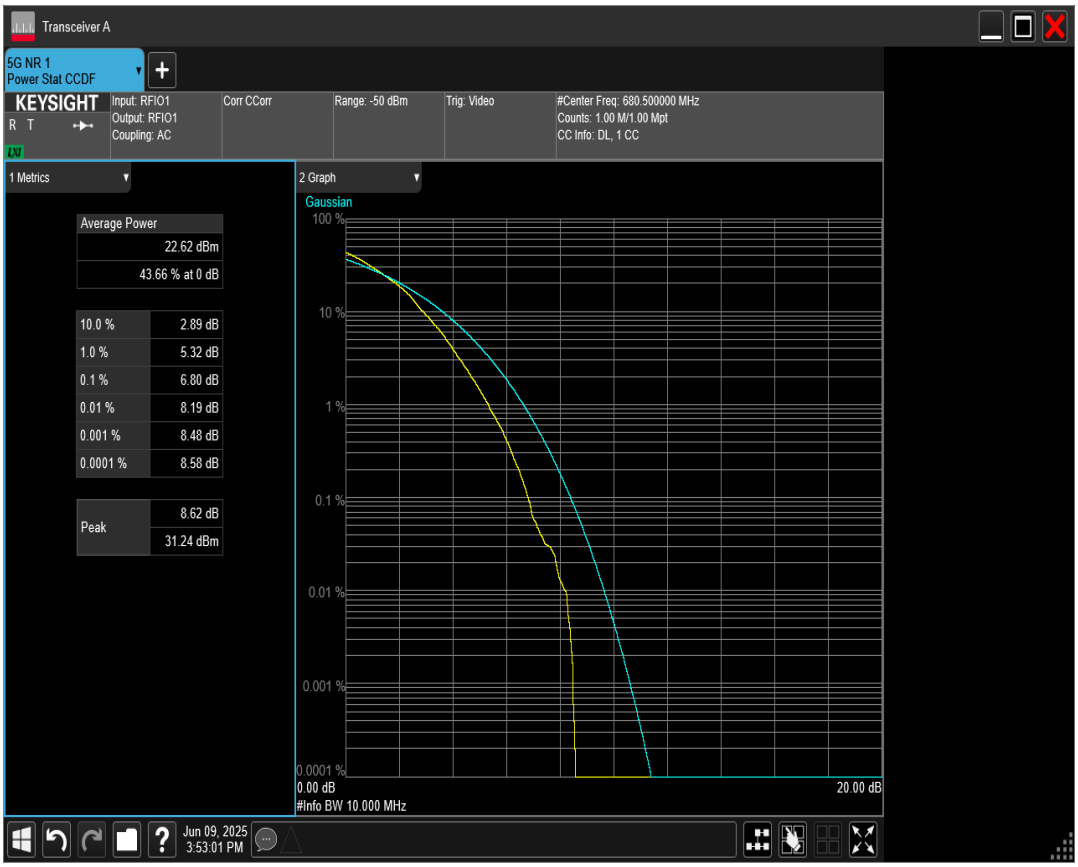
n71 SCS=15kHz DFT_QAM64 BW=15MHz Channel=134100 RB=75@0



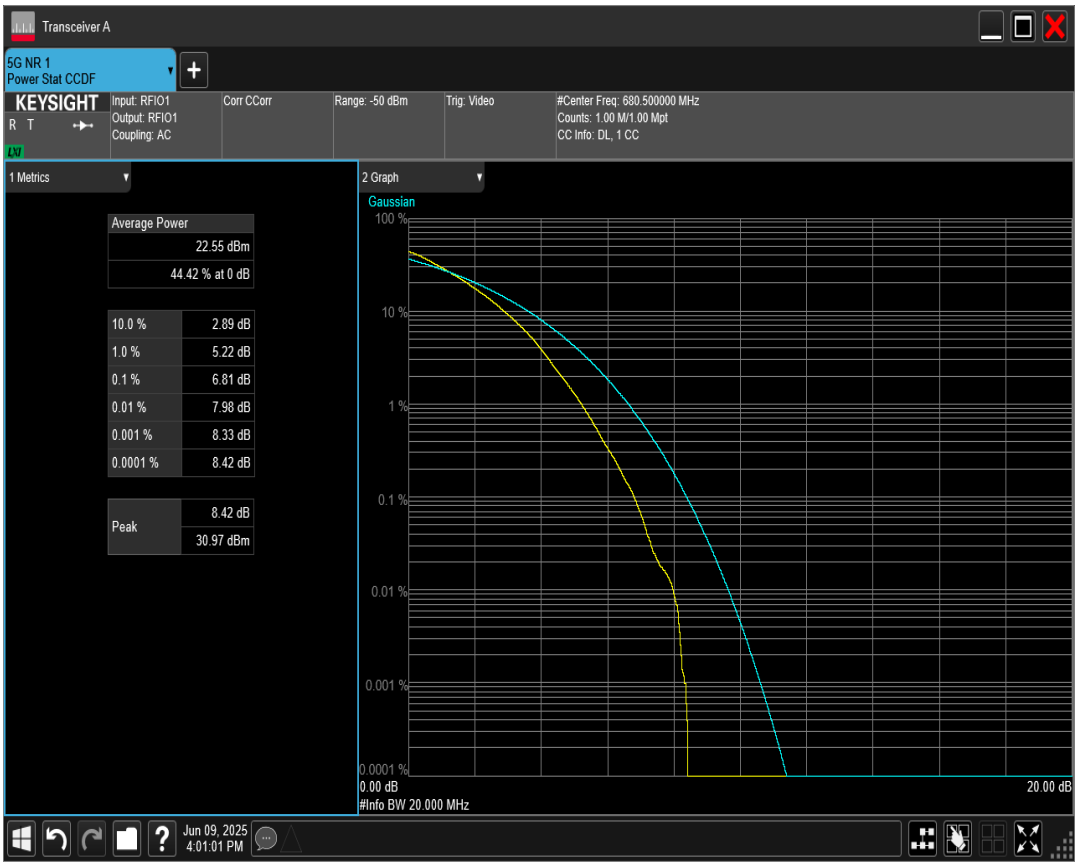
n71 SCS=15kHz DFT_QAM64 BW=10MHz Channel=133600 RB=50@0



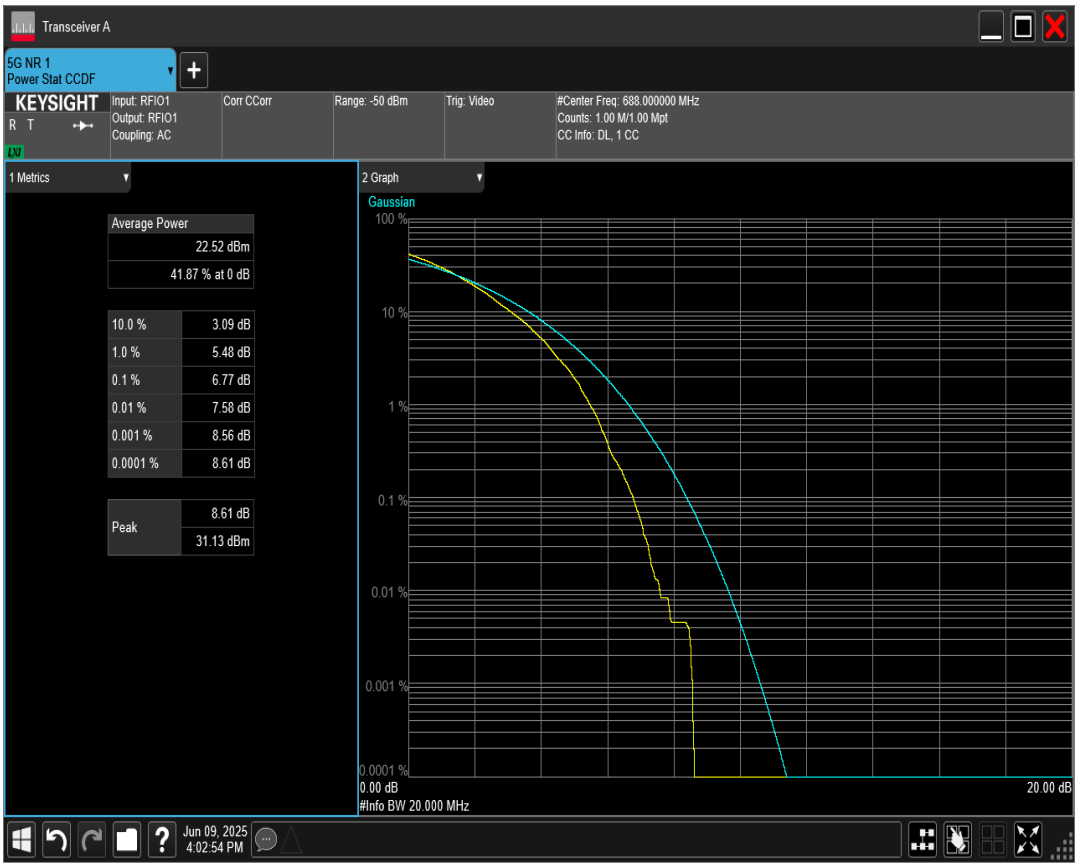
n71 SCS=15kHz DFT_QAM64 BW=10MHz Channel=136100 RB=50@0



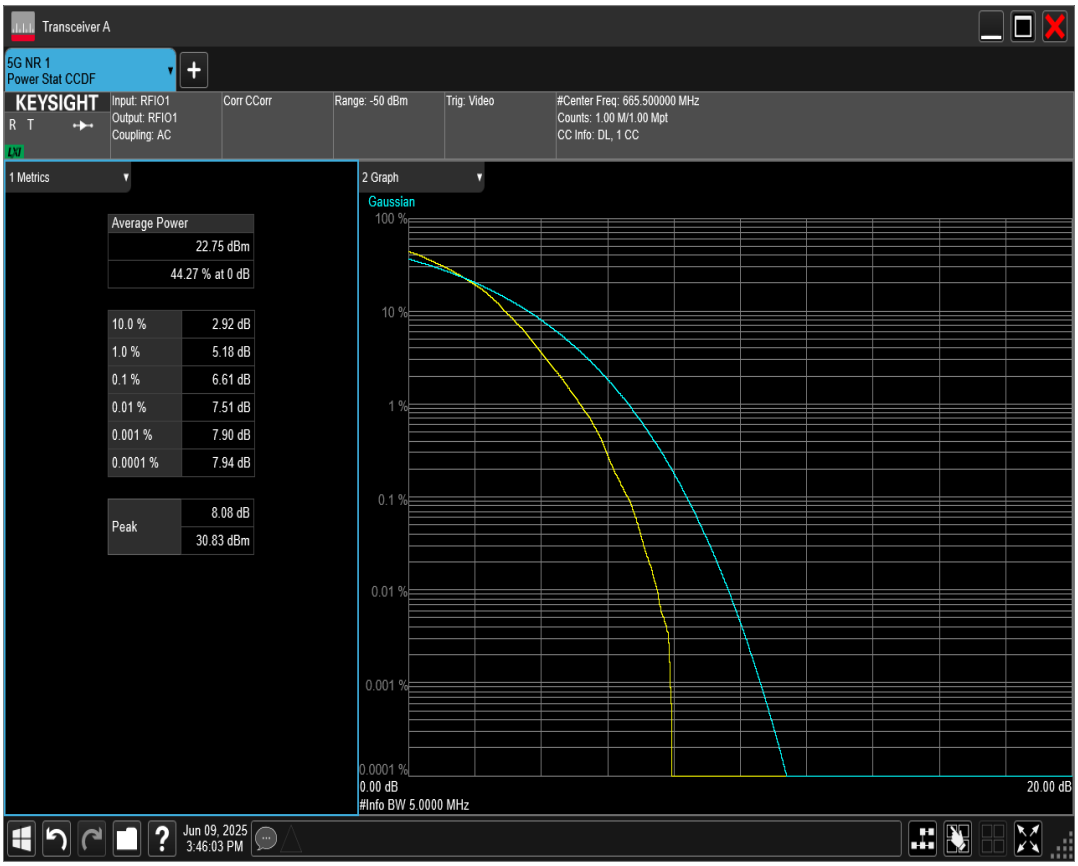
n71 SCS=15kHz DFT_QAM64 BW=20MHz Channel=136100 RB=100@0



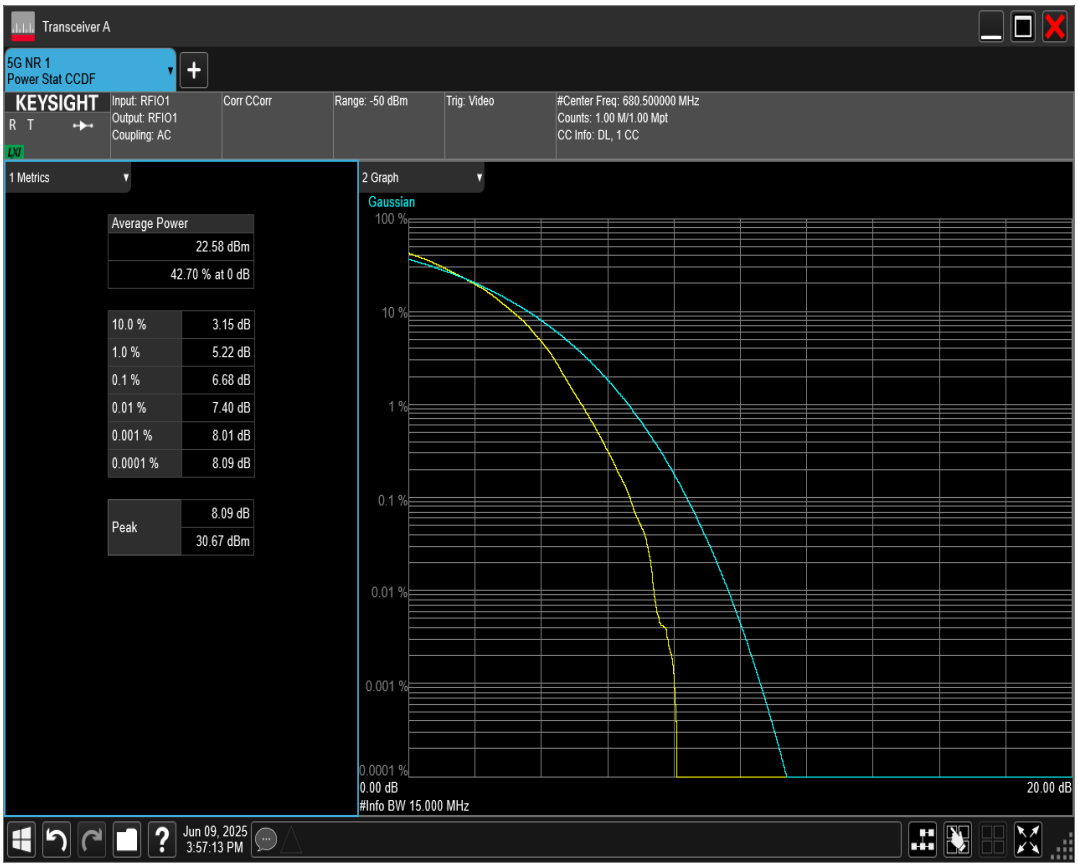
n71 SCS=15kHz DFT_QAM64 BW=20MHz Channel=137600 RB=100@0



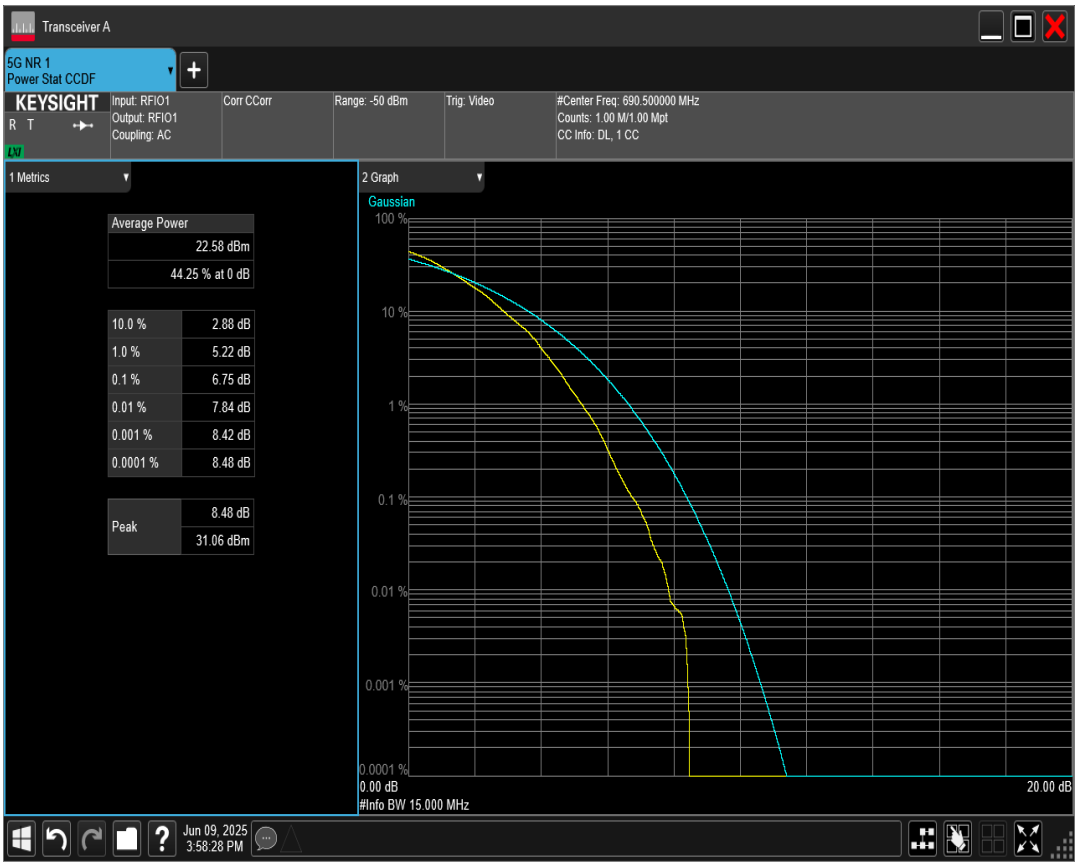
n71 SCS=15kHz DFT_QAM64 BW=5MHz Channel=133100 RB=25@0



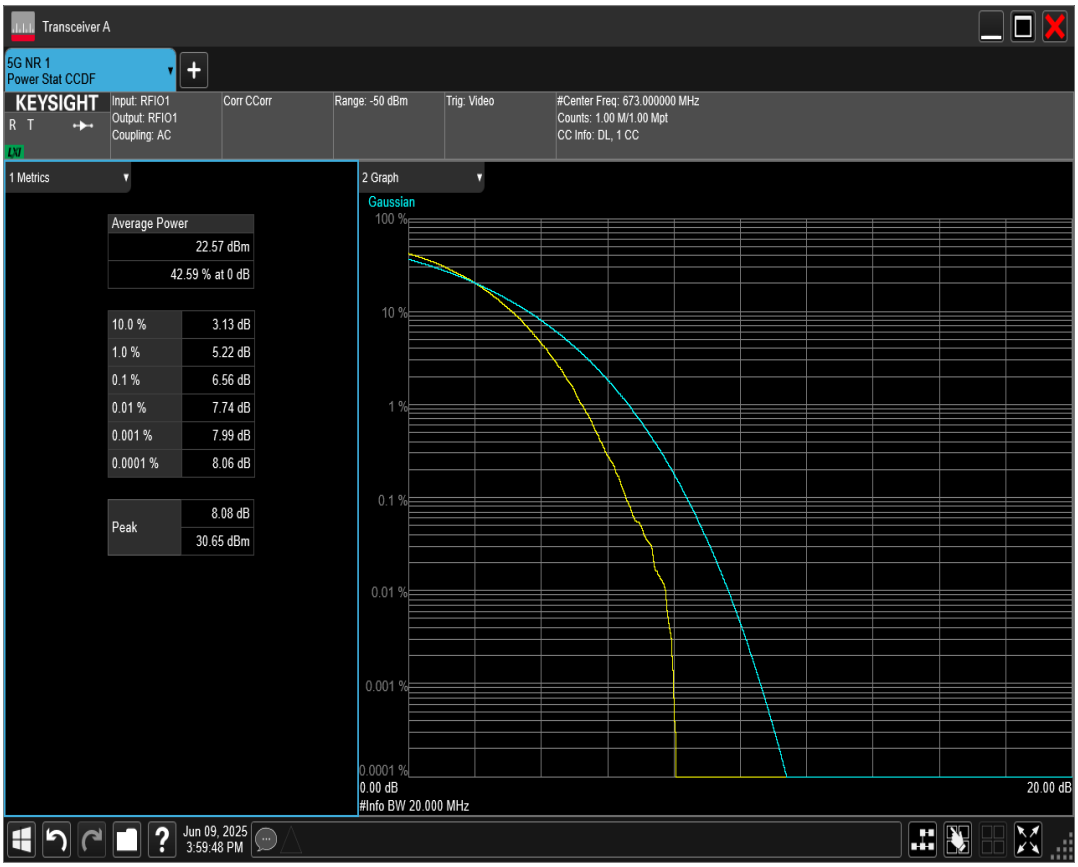
n71 SCS=15kHz DFT_QAM64 BW=15MHz Channel=136100 RB=75@0



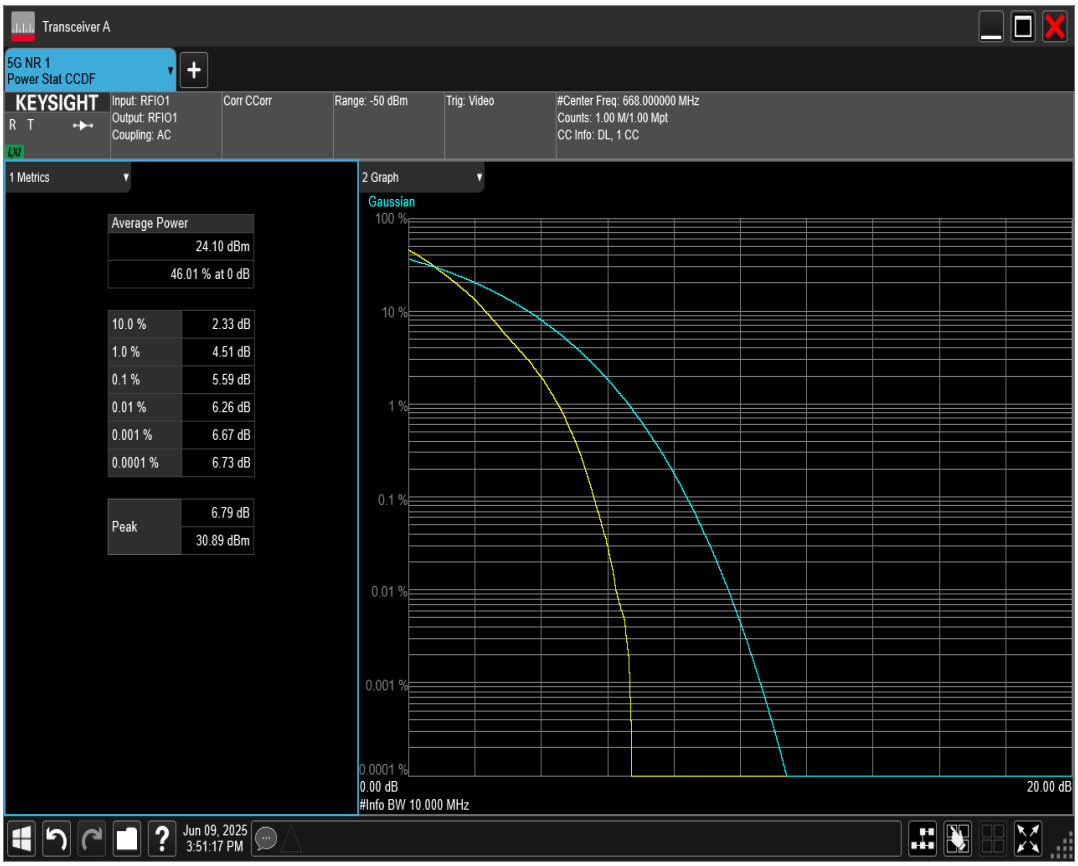
n71 SCS=15kHz DFT_QAM64 BW=15MHz Channel=138100 RB=75@0



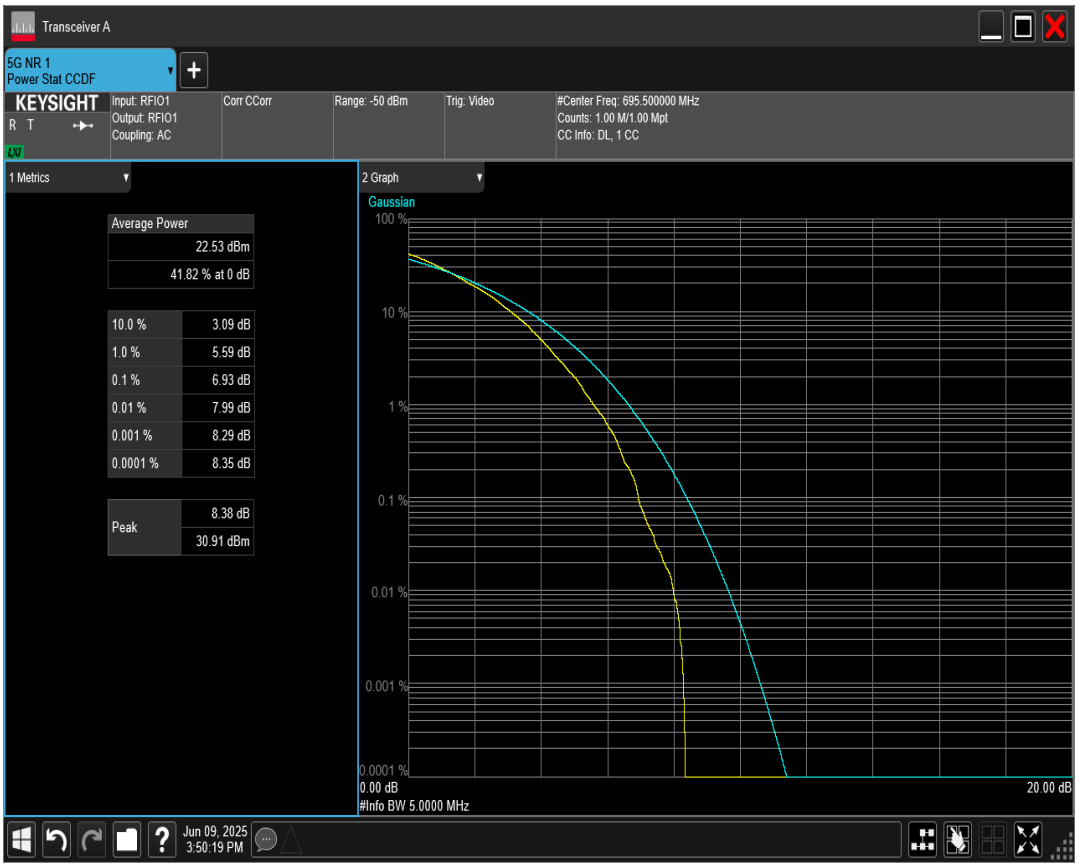
n71 SCS=15kHz DFT_QAM64 BW=20MHz Channel=134600 RB=100@0



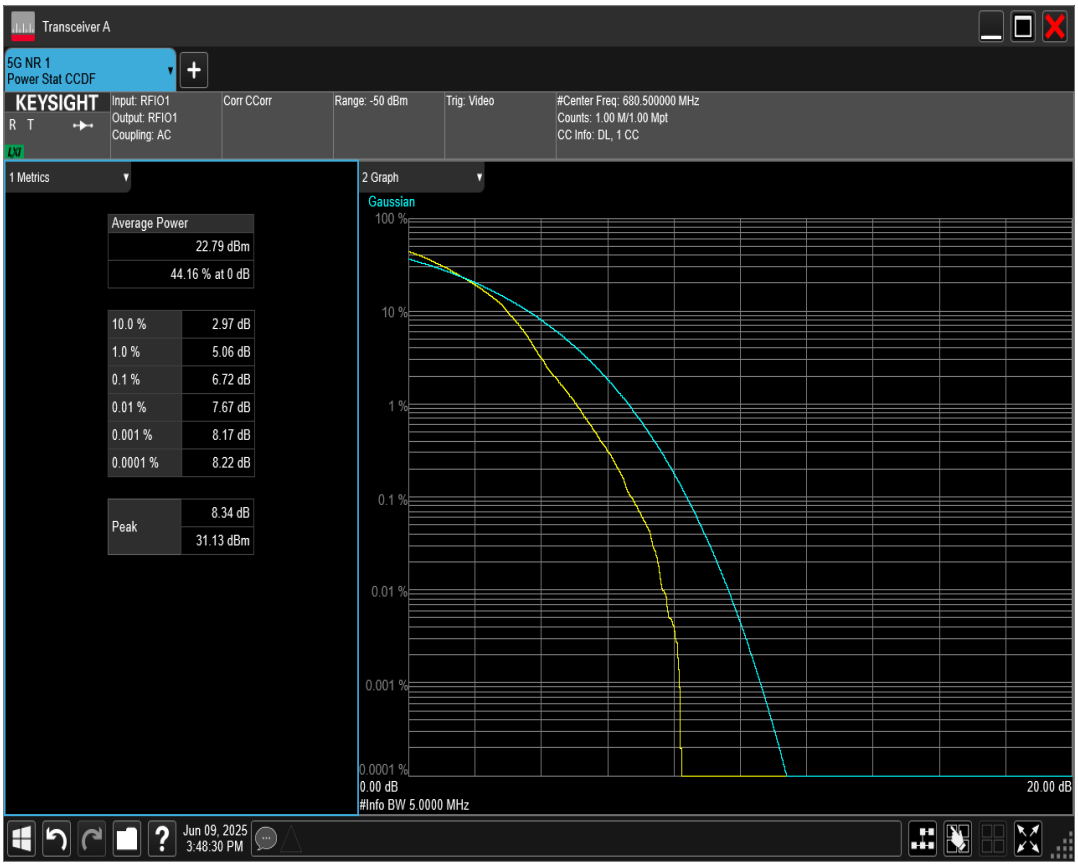
n71 SCS=15kHz DFT_QPSK BW=10MHz Channel=133600 RB=50@0



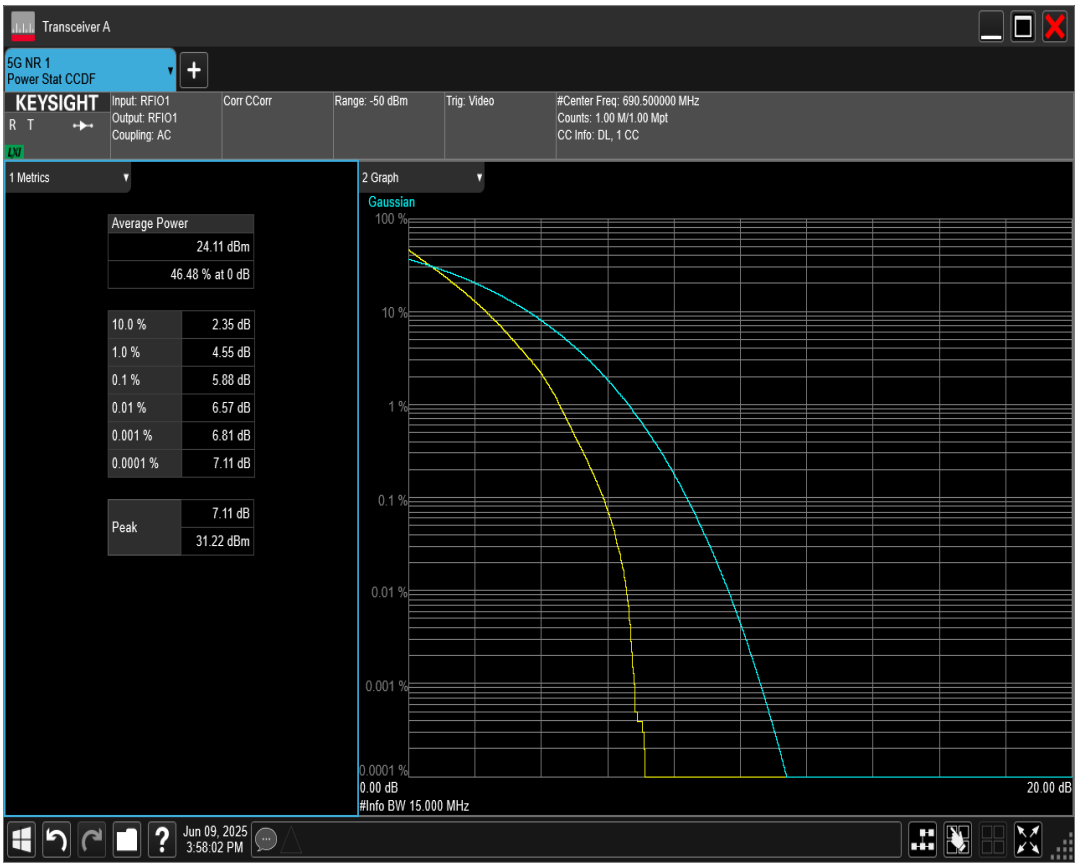
n71 SCS=15kHz DFT_QAM64 BW=5MHz Channel=139100 RB=25@0



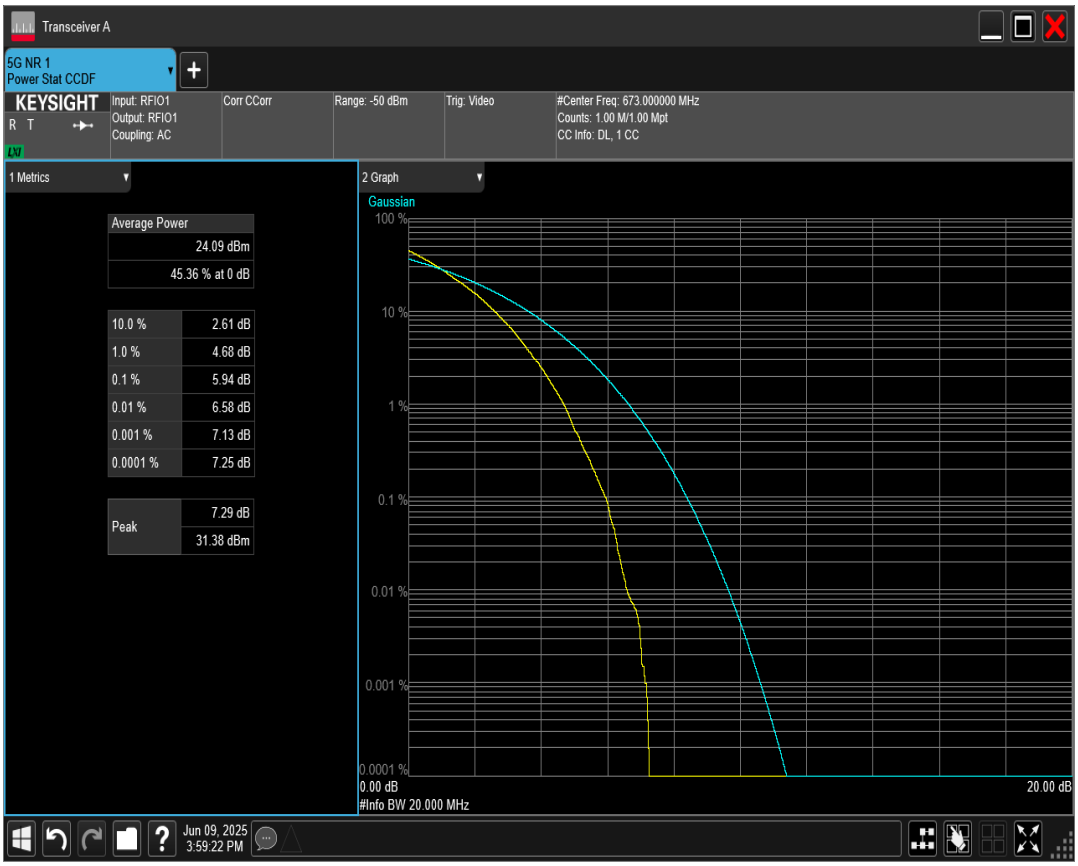
n71 SCS=15kHz DFT_QAM64 BW=5MHz Channel=136100 RB=25@0



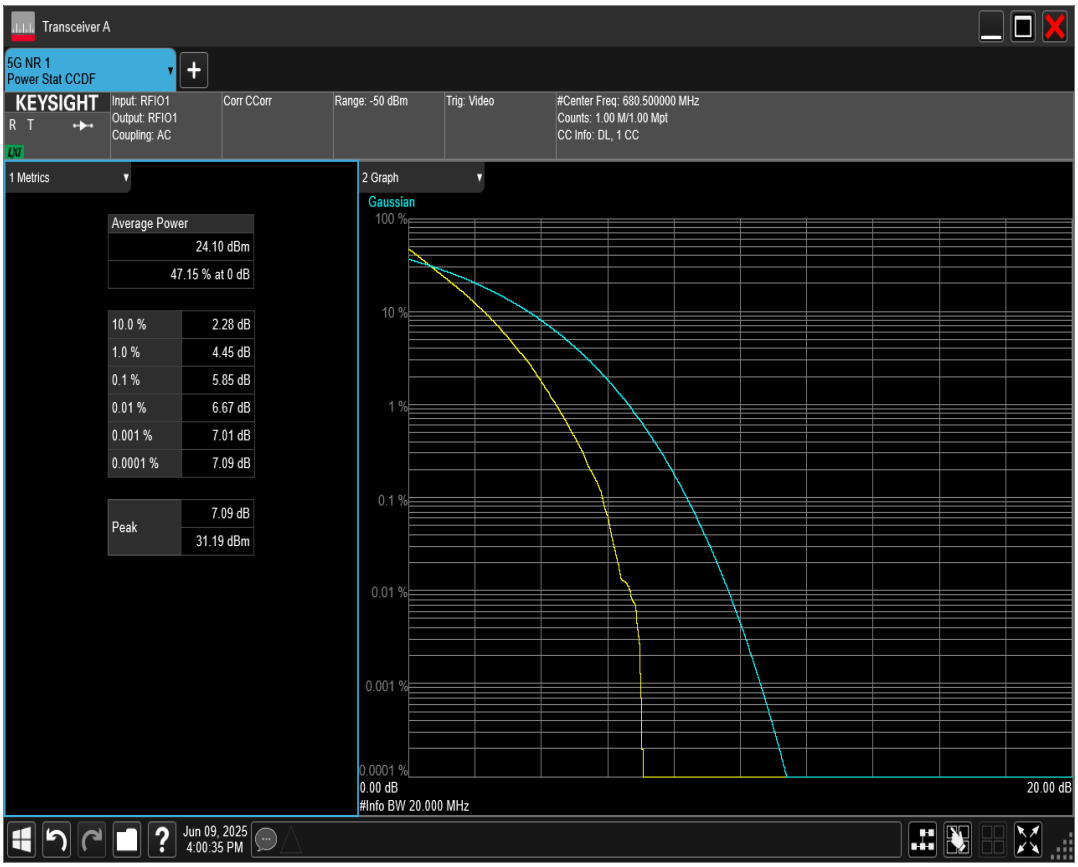
n71 SCS=15kHz DFT_QPSK BW=15MHz Channel=138100 RB=75@0



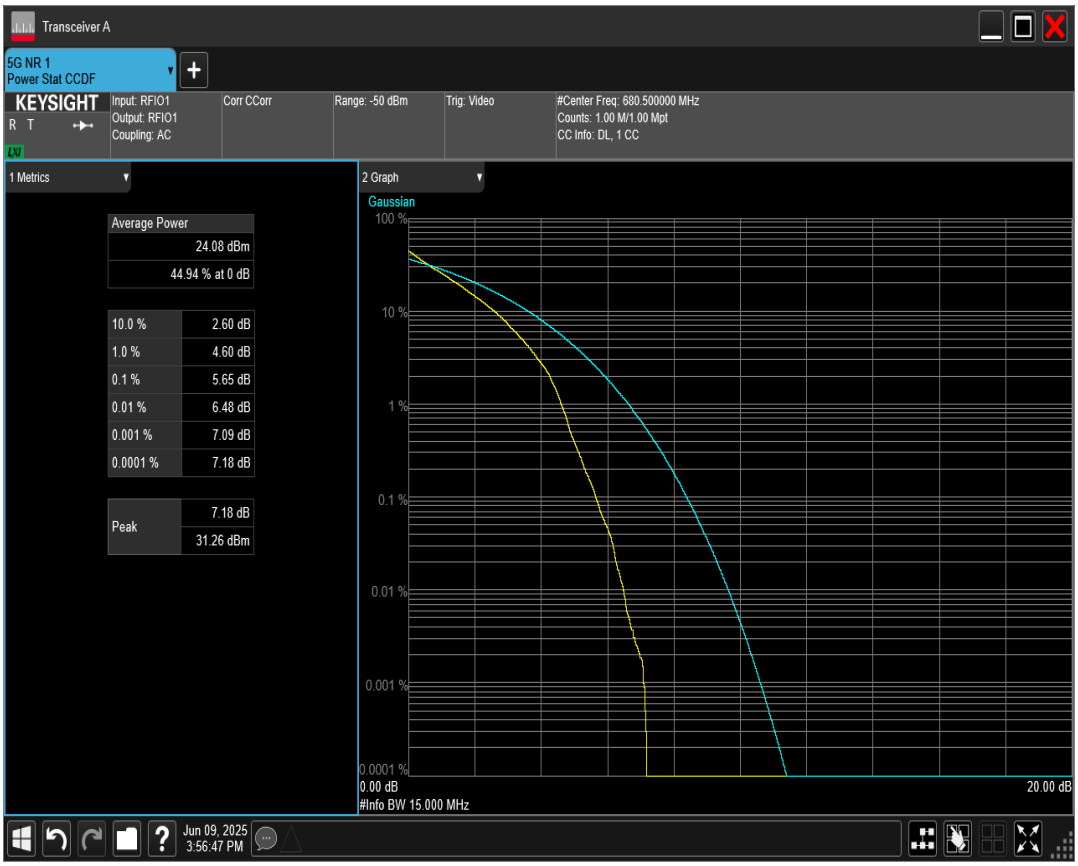
n71 SCS=15kHz DFT_QPSK BW=20MHz Channel=134600 RB=100@0



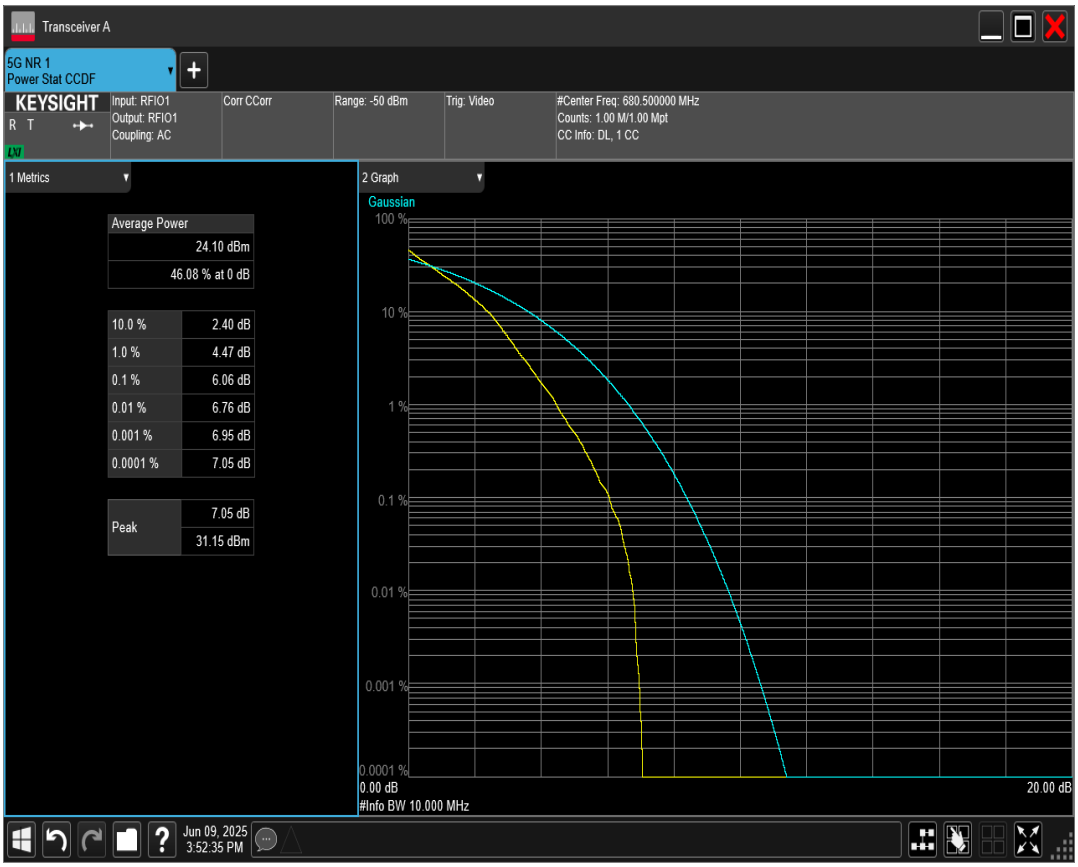
n71 SCS=15kHz DFT_QPSK BW=20MHz Channel=136100 RB=100@0



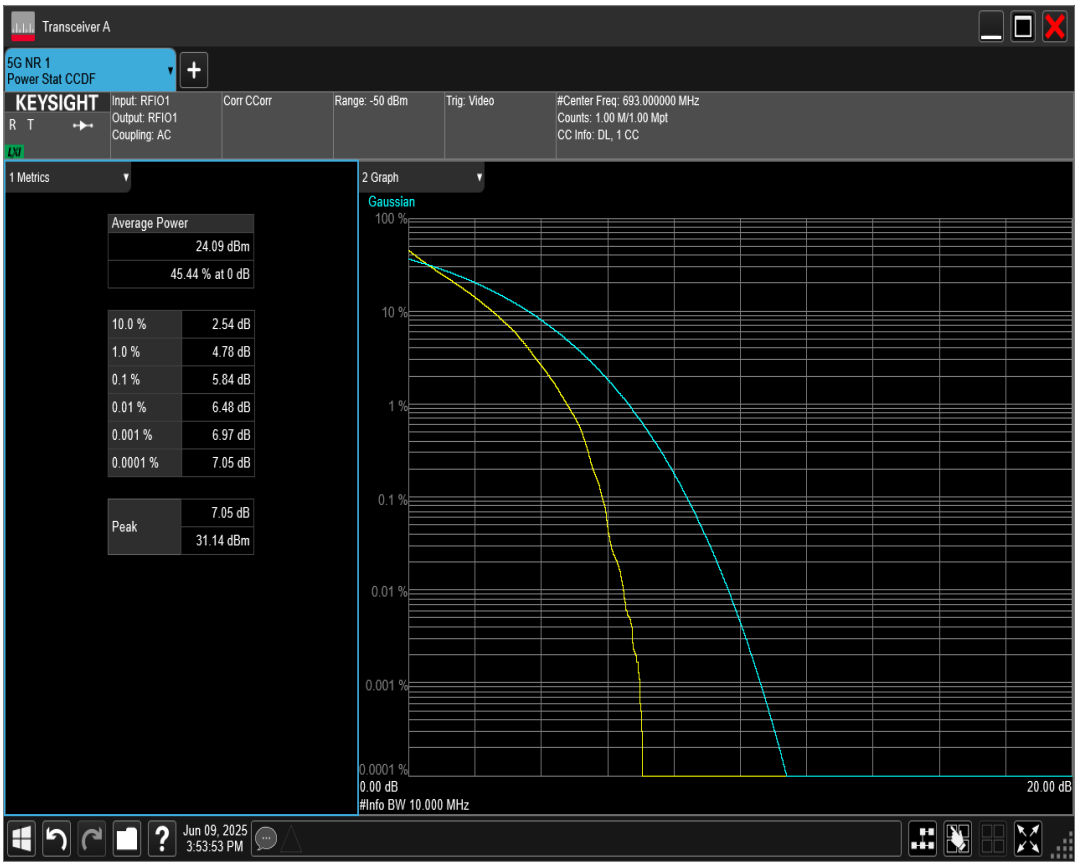
n71 SCS=15kHz DFT_QPSK BW=15MHz Channel=136100 RB=75@0



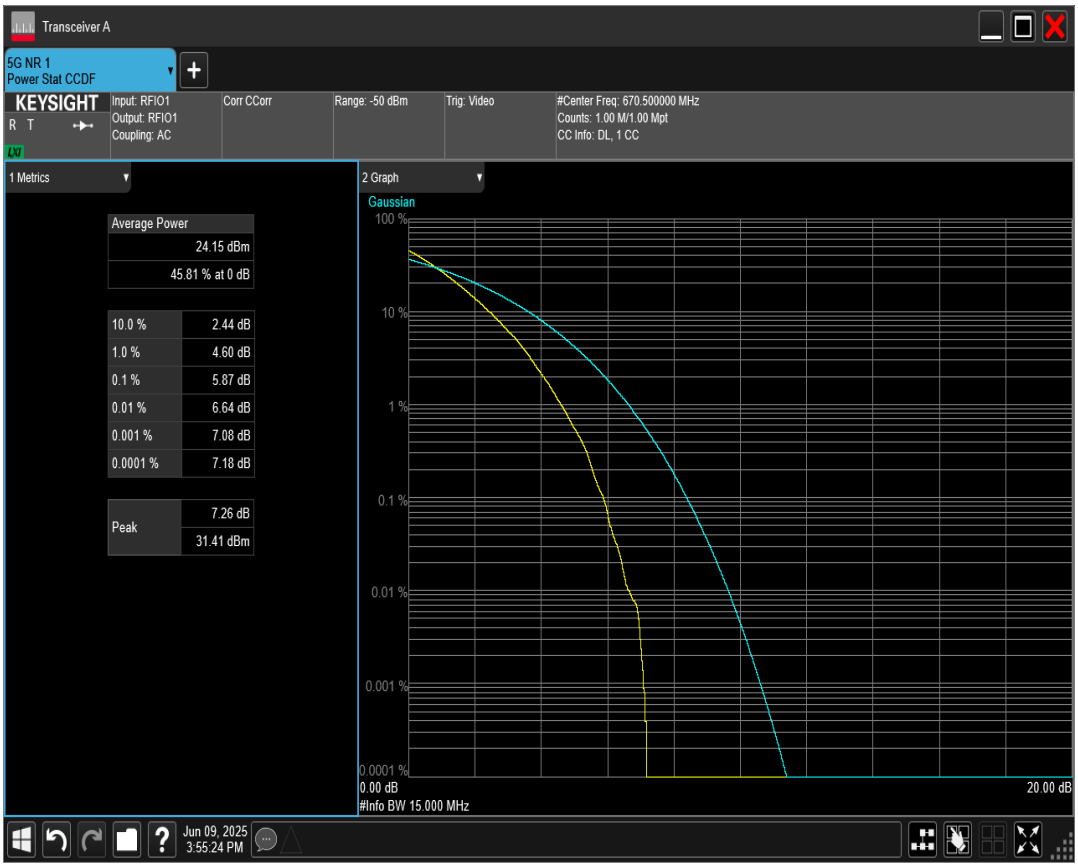
n71 SCS=15kHz DFT_QPSK BW=10MHz Channel=136100 RB=50@0



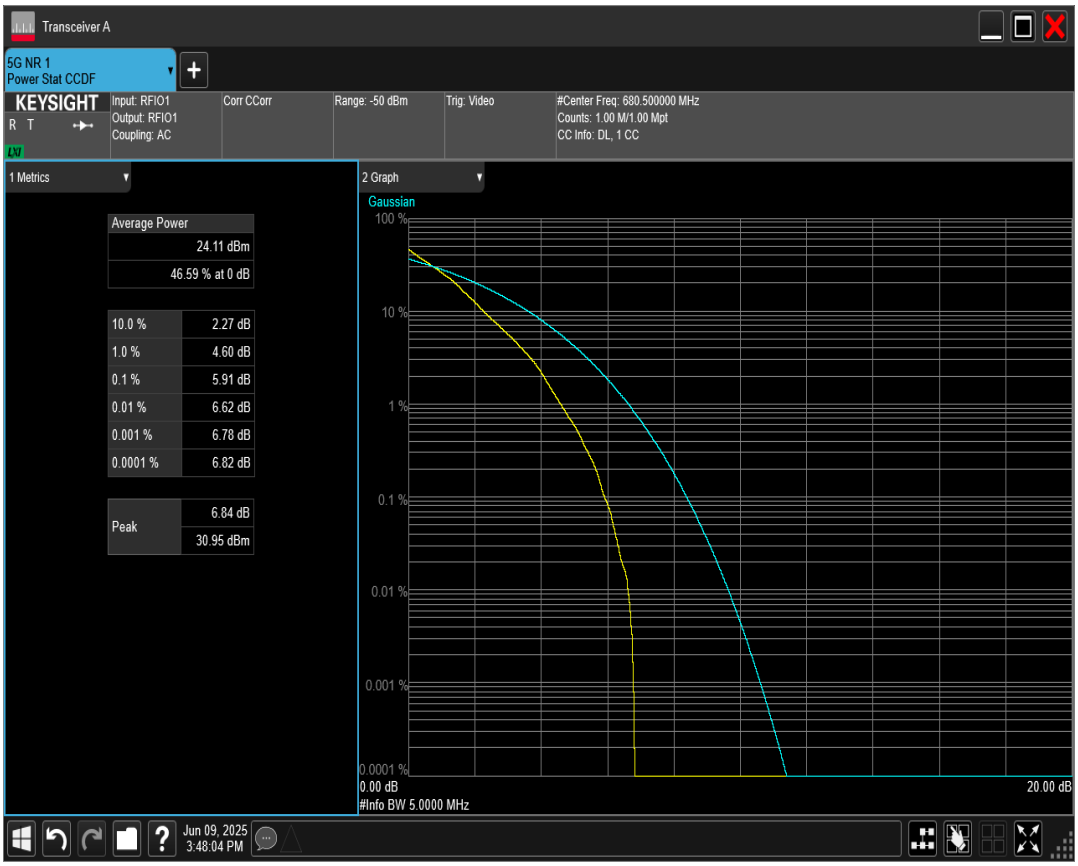
n71 SCS=15kHz DFT_QPSK BW=10MHz Channel=138600 RB=50@0



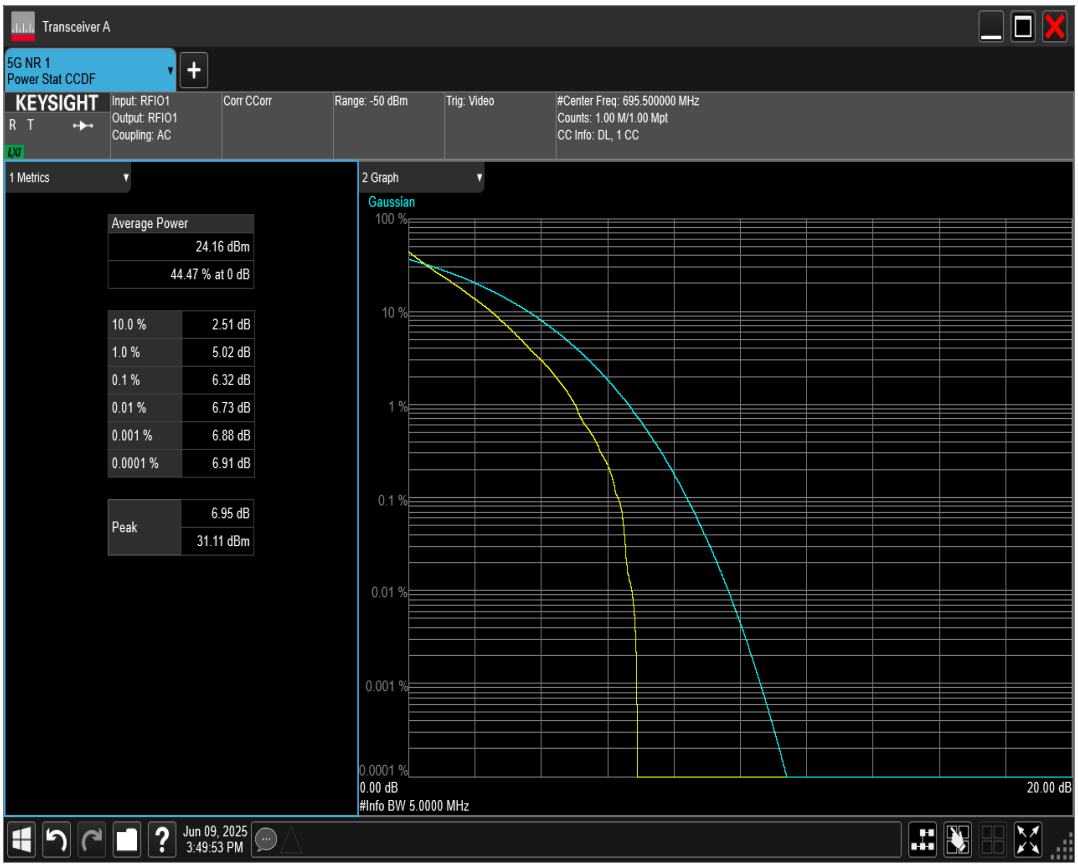
n71 SCS=15kHz DFT_QPSK BW=15MHz Channel=134100 RB=75@0



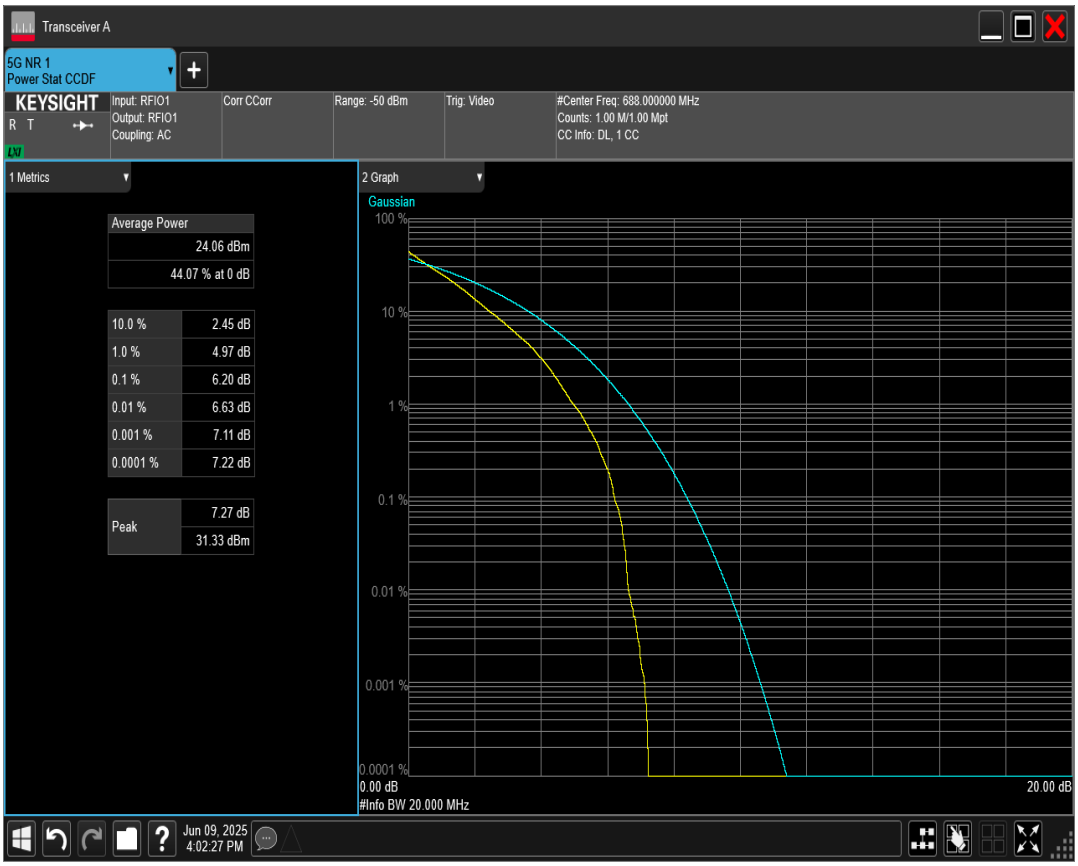
n71 SCS=15kHz DFT_QPSK BW=5MHz Channel=136100 RB=25@0



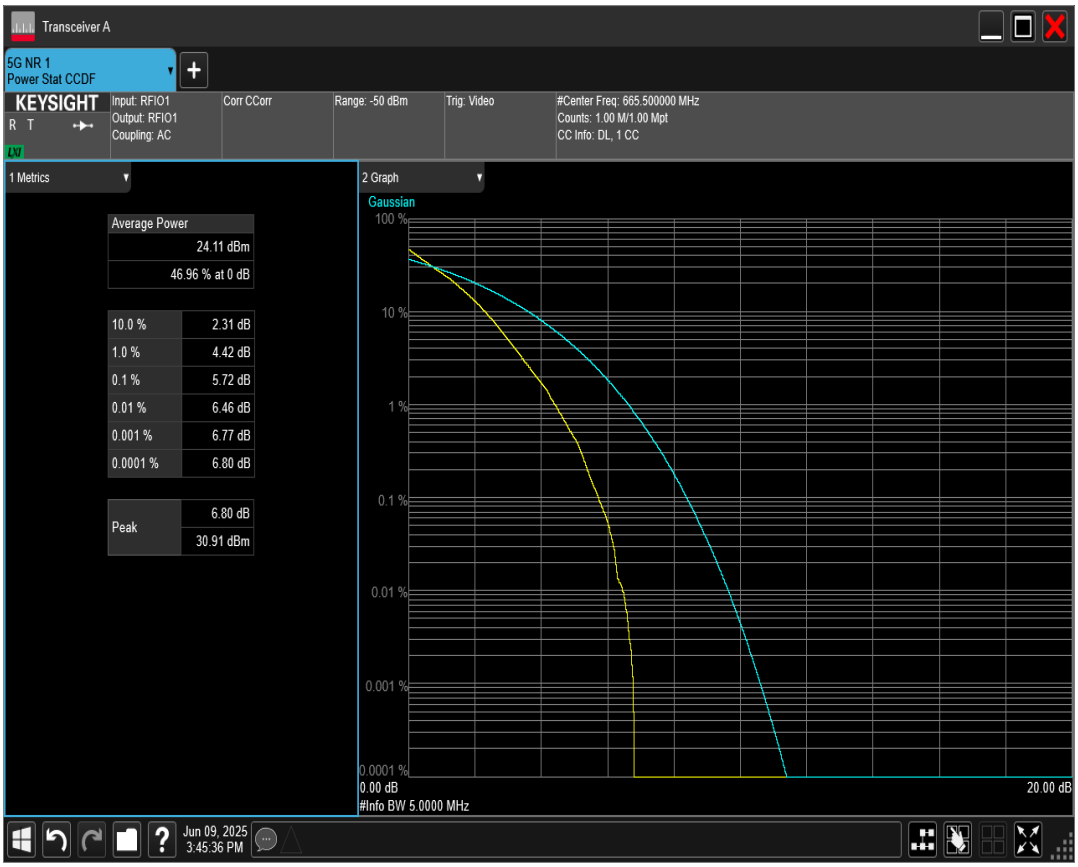
n71 SCS=15kHz DFT_QPSK BW=5MHz Channel=139100 RB=25@0



n71 SCS=15kHz DFT_QPSK BW=20MHz Channel=137600 RB=100@0



n71 SCS=15kHz DFT_QPSK BW=5MHz Channel=133100 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: 665.500000 MHz
Counts: 1.00 M/1.00 Mpt
CC Info: DL, 1 CC
1 Metrics
Average Power
24.11 dBm
46.96 % at 0 dB
10.0 % 2.31 dB
1.0 % 4.42 dB
0.1 % 5.72 dB
0.01 % 6.46 dB
0.001 % 6.77 dB
0.0001 % 6.80 dB
Peak 6.80 dB
30.91 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
Jun 09, 2025
3:45:36 PM

4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n71	15	5	136100	25@0	DFT_BPSK	4.470	4.640	PASS
n71	15	5	136100	25@0	DFT_QPSK	4.450	4.620	PASS
n71	15	5	136100	25@0	DFT_QAM16	4.460	4.660	PASS
n71	15	5	136100	25@0	DFT_QAM64	4.470	4.680	PASS
n71	15	5	136100	25@0	DFT_QAM256	4.460	4.660	PASS
n71	15	10	136100	50@0	DFT_BPSK	9.230	9.150	PASS
n71	15	10	136100	50@0	DFT_QPSK	9.190	9.090	PASS
n71	15	10	136100	50@0	DFT_QAM16	9.240	9.190	PASS
n71	15	10	136100	50@0	DFT_QAM64	9.190	9.080	PASS
n71	15	10	136100	50@0	DFT_QAM256	9.160	9.120	PASS
n71	15	15	136100	75@0	DFT_BPSK	13.950	13.600	PASS
n71	15	15	136100	75@0	DFT_QPSK	14.000	13.630	PASS
n71	15	15	136100	75@0	DFT_QAM16	13.930	13.580	PASS
n71	15	15	136100	75@0	DFT_QAM64	13.990	13.580	PASS
n71	15	15	136100	75@0	DFT_QAM256	13.900	13.580	PASS
n71	15	20	136100	100@0	DFT_BPSK	18.780	18.160	PASS
n71	15	20	136100	100@0	DFT_QPSK	18.670	18.160	PASS
n71	15	20	136100	100@0	DFT_QAM16	18.650	18.120	PASS
n71	15	20	136100	100@0	DFT_QAM64	18.720	18.160	PASS
n71	15	20	136100	100@0	DFT_QAM256	18.670	18.150	PASS

n71 SCS=15kHz DFT_BPSK BW=10MHz Channel=136100 RB=50@0

n71 SCS=15kHz DFT_BPSK BW=15MHz Channel=136100 RB=75@0

n71 SCS=15kHz DFT_BPSK BW=20MHz Channel=136100 RB=100@0

n71 SCS=15kHz DFT_BPSK BW=5MHz Channel=136100 RB=25@0

n71 SCS=15kHz DFT_QAM16 BW=10MHz Channel=136100 RB=50@0

n71 SCS=15kHz DFT_QAM16 BW=20MHz Channel=136100 RB=100@0

n71 SCS=15kHz DFT_QAM16 BW=15MHz Channel=136100 RB=75@0

n71 SCS=15kHz DFT_QAM256 BW=10MHz Channel=136100 RB=50@0

n71 SCS=15kHz DFT_QAM16 BW=5MHz Channel=136100 RB=25@0

n71 SCS=15kHz DFT_QAM256 BW=20MHz Channel=136100 RB=100@0

n71 SCS=15kHz DFT_QAM256 BW=15MHz Channel=136100 RB=75@0

n71 SCS=15kHz DFT_QAM256 BW=5MHz Channel=136100 RB=25@0

n71 SCS=15kHz DFT_QAM64 BW=20MHz Channel=136100 RB=100@0

n71 SCS=15kHz DFT_QAM64 BW=5MHz Channel=136100 RB=25@0

n71 SCS=15kHz DFT_QAM64 BW=10MHz Channel=136100 RB=50@0

n71 SCS=15kHz DFT_QAM64 BW=15MHz Channel=136100 RB=75@0

n71 SCS=15kHz DFT_QPSK BW=20MHz Channel=136100 RB=100@0

n71 SCS=15kHz DFT_QPSK BW=5MHz Channel=136100 RB=25@0

n71 SCS=15kHz DFT_QPSK BW=10MHz Channel=136100 RB=50@0