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1 Conducted output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
Band7	15	5	20775	1@0	QPSK	12.08			
n7	15	5	500500	1@0	DFT_BPSK	22.18			
Sum	15					22.58	19	26	PASS
Band7	15	5	21100	8@0	QPSK	11.96			
n7	15	5	507000	12@6	DFT_BPSK	22.06			
Sum	15					22.46	19	26	PASS
Band7	15	5	21100	8@0	QPSK	11.98			
n7	15	5	507000	12@6	DFT_QPSK	22.09			
Sum	15					22.49	19	26	PASS
Band7	15	5	21425	1@17	QPSK	11.77			
n7	15	5	513500	1@24	DFT_BPSK	21.89			
Sum	15					22.29	19	26	PASS
Band7	15	5	21425	8@17	QPSK	11.74			
n7	15	5	513500	12@6	DFT_BPSK	21.90			
Sum	15					22.29	19	26	PASS
Band7	15	5	21425	1@17	QPSK	11.74			
n7	15	5	513500	1@24	DFT_QPSK	21.90			
Sum	15					22.29	19	26	PASS
Band7	15	5	21425	8@17	QPSK	11.74			
n7	15	5	513500	12@6	DFT_QPSK	21.84			
Sum	15					22.24	19	26	PASS
Band7	15	20	20850	1@0	QPSK	11.82			
n7	15	20	502000	1@0	DFT_BPSK	21.89			
Sum	15					22.41	19	26	FAIL
Band7	15	20	21100	18@0	QPSK	12.01			
n7	15	20	507000	50@25	DFT_BPSK	22.09			
Sum	15					22.49	19	26	PASS
Band7	15	20	21100	18@0	QPSK	12.01			
n7	15	20	507000	50@25	DFT_QPSK	22.12			
Sum	15					22.52	19	26	PASS
Band7	15	20	21350	1@72	QPSK	11.88			
n7	15	20	512000	1@105	DFT_BPSK	21.72			
Sum	15					22.14	19	26	PASS
Band7	15	20	21350	18@72	QPSK	11.90			
n7	15	20	512000	50@25	DFT_BPSK	21.78			
Sum	15					22.29	19	26	FAIL
Band7	15	20	21350	1@72	QPSK	11.88			
n7	15	20	512000	1@105	DFT_QPSK	21.88			
Sum	15					22.31	19	26	FAIL

Band7	15	20	21350	18@72	QPSK	11.83			
n7	15	20	512000	50@25	DFT_QPSK	21.95			
Sum	15					22.35	19	26	PASS

2 Frequency stability for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n7	15	5	500500	12@6	DFT_BPSK	-12.51	-0.00500	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_BPSK	-10.65	-0.00426	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_BPSK	-3.90	-0.00156	-2.5	2.5	PASS
n7	15	5	500500	12@6	DFT_QPSK	-0.91	-0.00036	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_QPSK	-7.74	-0.00309	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_QPSK	-27.99	-0.01118	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_BPSK	-8.00	-0.00316	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_BPSK	0.30	0.00012	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_BPSK	-7.64	-0.00301	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_QPSK	-14.17	-0.00559	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_QPSK	-4.12	-0.00163	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_QPSK	-7.19	-0.00284	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_BPSK	-2.30	-0.00090	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_BPSK	-0.64	-0.00025	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_BPSK	5.04	0.00196	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_QPSK	-1.17	-0.00046	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_QPSK	3.22	0.00125	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_QPSK	-4.59	-0.00179	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_BPSK	-1.45	-0.00058	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_BPSK	-2.52	-0.00100	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_BPSK	2.16	0.00086	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_QPSK	-6.50	-0.00259	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_QPSK	-5.85	-0.00233	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_QPSK	-0.56	-0.00022	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_BPSK	-7.86	-0.00310	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_BPSK	-13.97	-0.00551	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_BPSK	-15.04	-0.00593	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_QPSK	-12.89	-0.00508	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_QPSK	-2.26	-0.00089	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_QPSK	-12.50	-0.00493	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_BPSK	-6.75	-0.00263	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_BPSK	-11.55	-0.00451	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_BPSK	-4.07	-0.00159	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_QPSK	-4.07	-0.00159	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_QPSK	-0.09	-0.00004	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_QPSK	-0.98	-0.00038	-2.5	2.5	PASS
n7	15	20	502000	50@25	DFT_BPSK	-7.89	-0.00314	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_BPSK	-6.16	-0.00245	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_BPSK	-10.13	-0.00404	-2.5	2.5	PASS

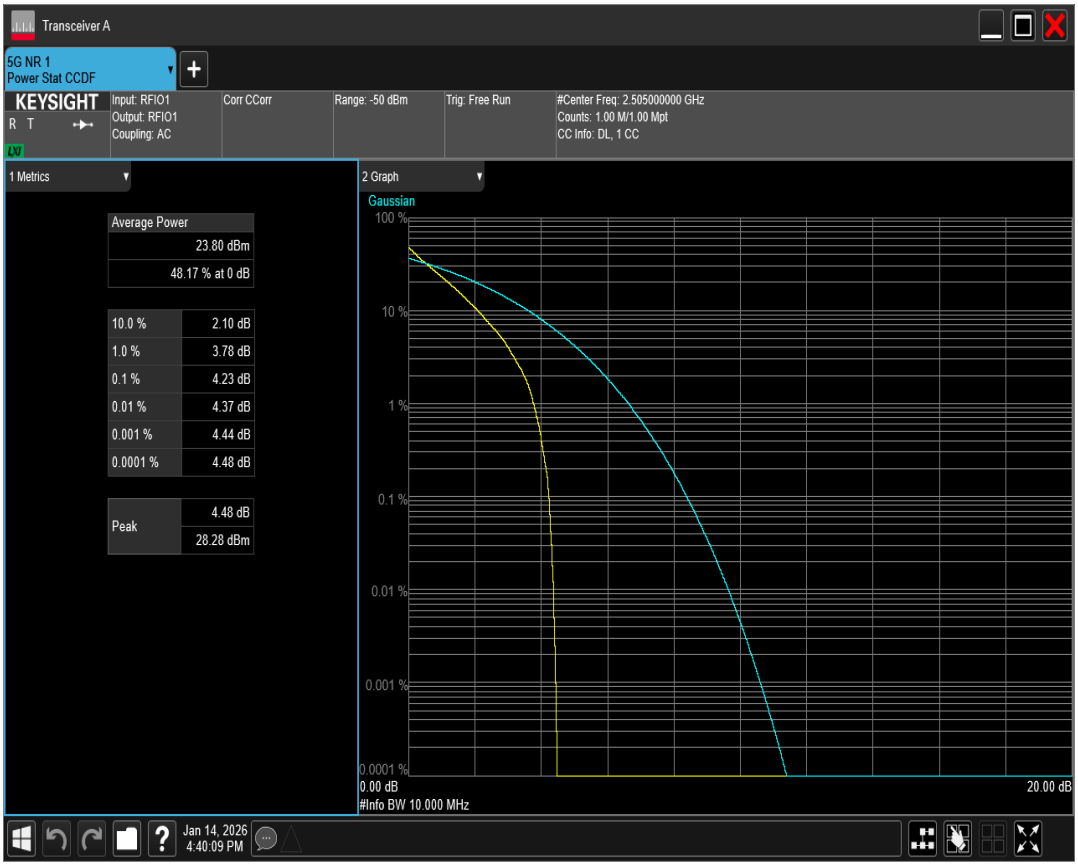
n7	15	20	502000	50@25	DFT_QPSK	-11.22	-0.00447	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_QPSK	-3.52	-0.00140	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_QPSK	-12.29	-0.00490	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_BPSK	-0.08	-0.00003	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_BPSK	7.32	0.00289	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_BPSK	2.48	0.00098	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_QPSK	-2.21	-0.00087	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_QPSK	3.39	0.00134	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_QPSK	3.37	0.00133	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_BPSK	-2.69	-0.00105	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_BPSK	-0.36	-0.00014	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_BPSK	-13.05	-0.00510	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_QPSK	-8.00	-0.00313	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_QPSK	0.43	0.00017	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_QPSK	-14.58	-0.00570	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

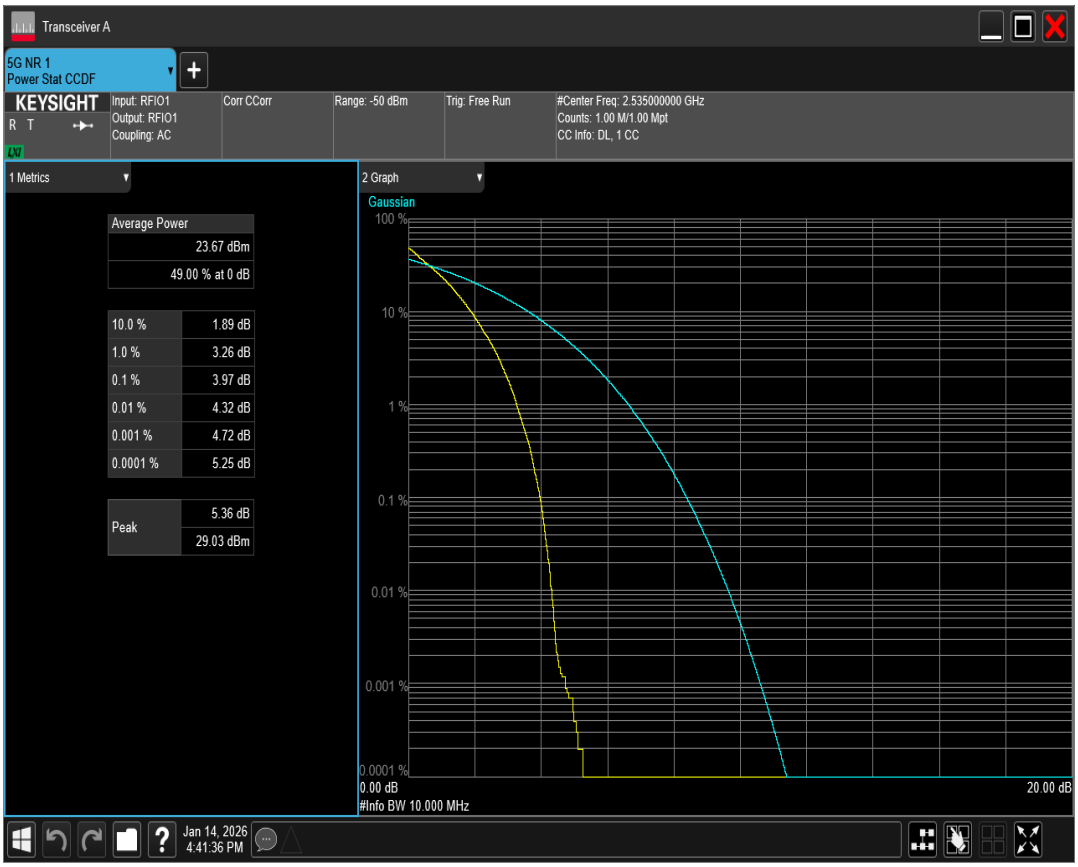
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n7	15	5	500500	25@0	DFT_BPSK	3.97	13	PASS
n7	15	5	500500	25@0	DFT_QPSK	4.97	13	PASS
n7	15	5	500500	25@0	DFT_QAM16	5.72	13	PASS
n7	15	5	500500	25@0	DFT_QAM64	6.08	13	PASS
n7	15	5	500500	25@0	DFT_QAM256	6.75	13	PASS
n7	15	5	507000	25@0	DFT_BPSK	3.94	13	PASS
n7	15	5	507000	25@0	DFT_QPSK	4.94	13	PASS
n7	15	5	507000	25@0	DFT_QAM16	5.67	13	PASS
n7	15	5	507000	25@0	DFT_QAM64	6.16	13	PASS
n7	15	5	507000	25@0	DFT_QAM256	6.85	13	PASS
n7	15	5	513500	25@0	DFT_BPSK	3.97	13	PASS
n7	15	5	513500	25@0	DFT_QPSK	4.73	13	PASS
n7	15	5	513500	25@0	DFT_QAM16	5.48	13	PASS
n7	15	5	513500	25@0	DFT_QAM64	5.91	13	PASS
n7	15	5	513500	25@0	DFT_QAM256	6.52	13	PASS
n7	15	10	501000	50@0	DFT_BPSK	4.23	13	PASS
n7	15	10	501000	50@0	DFT_QPSK	5.00	13	PASS
n7	15	10	501000	50@0	DFT_QAM16	5.79	13	PASS
n7	15	10	501000	50@0	DFT_QAM64	6.17	13	PASS
n7	15	10	501000	50@0	DFT_QAM256	6.66	13	PASS
n7	15	10	507000	50@0	DFT_BPSK	3.97	13	PASS
n7	15	10	507000	50@0	DFT_QPSK	5.00	13	PASS
n7	15	10	507000	50@0	DFT_QAM16	5.74	13	PASS
n7	15	10	507000	50@0	DFT_QAM64	6.16	13	PASS
n7	15	10	507000	50@0	DFT_QAM256	6.60	13	PASS
n7	15	10	513000	50@0	DFT_BPSK	4.24	13	PASS
n7	15	10	513000	50@0	DFT_QPSK	8.38	13	PASS
n7	15	10	513000	50@0	DFT_QAM16	5.81	13	PASS
n7	15	10	513000	50@0	DFT_QAM64	6.20	13	PASS
n7	15	10	513000	50@0	DFT_QAM256	6.62	13	PASS
n7	15	15	501500	75@0	DFT_BPSK	4.19	13	PASS
n7	15	15	501500	75@0	DFT_QPSK	8.39	13	PASS
n7	15	15	501500	75@0	DFT_QAM16	5.85	13	PASS
n7	15	15	501500	75@0	DFT_QAM64	6.14	13	PASS
n7	15	15	501500	75@0	DFT_QAM256	6.74	13	PASS
n7	15	15	507000	75@0	DFT_BPSK	4.09	13	PASS
n7	15	15	507000	75@0	DFT_QPSK	5.02	13	PASS
n7	15	15	507000	75@0	DFT_QAM16	5.75	13	PASS
n7	15	15	507000	75@0	DFT_QAM64	6.09	13	PASS
n7	15	15	507000	75@0	DFT_QAM256	6.71	13	PASS

n7	15	15	512500	75@0	DFT_BPSK	3.96	13	PASS
n7	15	15	512500	75@0	DFT_QPSK	4.92	13	PASS
n7	15	15	512500	75@0	DFT_QAM16	5.70	13	PASS
n7	15	15	512500	75@0	DFT_QAM64	5.98	13	PASS
n7	15	15	512500	75@0	DFT_QAM256	6.72	13	PASS
n7	15	20	502000	100@0	DFT_BPSK	4.30	13	PASS
n7	15	20	502000	100@0	DFT_QPSK	5.06	13	PASS
n7	15	20	502000	100@0	DFT_QAM16	5.73	13	PASS
n7	15	20	502000	100@0	DFT_QAM64	6.40	13	PASS
n7	15	20	502000	100@0	DFT_QAM256	6.59	13	PASS
n7	15	20	507000	100@0	DFT_BPSK	3.99	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	5.02	13	PASS
n7	15	20	507000	100@0	DFT_QAM16	5.77	13	PASS
n7	15	20	507000	100@0	DFT_QAM64	6.39	13	PASS
n7	15	20	507000	100@0	DFT_QAM256	6.80	13	PASS
n7	15	20	512000	100@0	DFT_BPSK	3.96	13	PASS
n7	15	20	512000	100@0	DFT_QPSK	5.66	13	PASS
n7	15	20	512000	100@0	DFT_QAM16	6.63	13	PASS
n7	15	20	512000	100@0	DFT_QAM64	6.47	13	PASS
n7	15	20	512000	100@0	DFT_QAM256	6.58	13	PASS

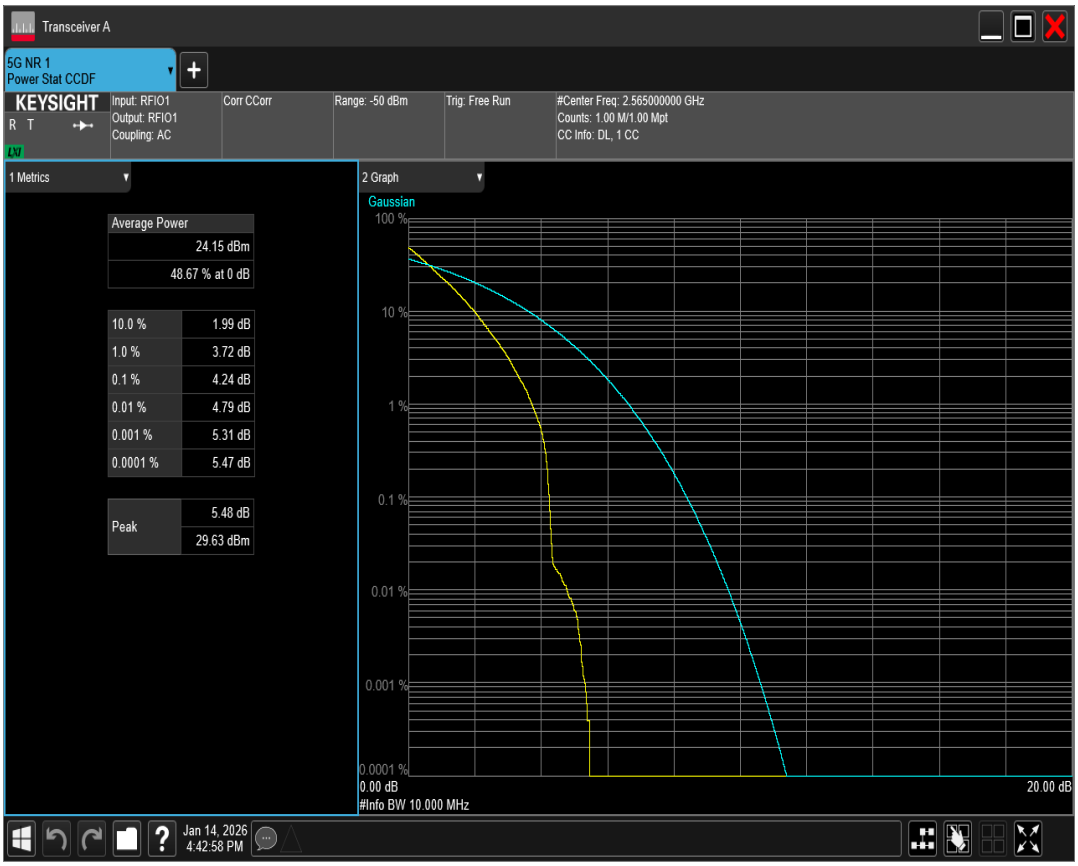
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=501000 RB=50@0



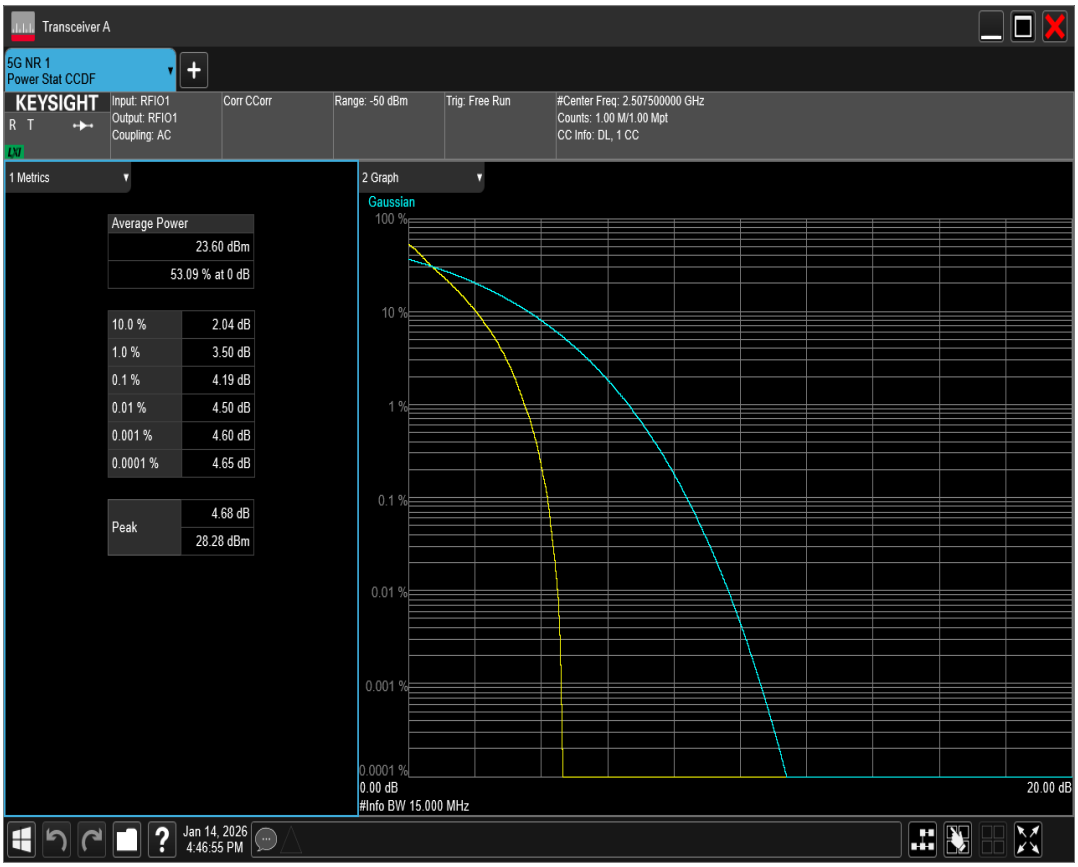
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=507000 RB=50@0



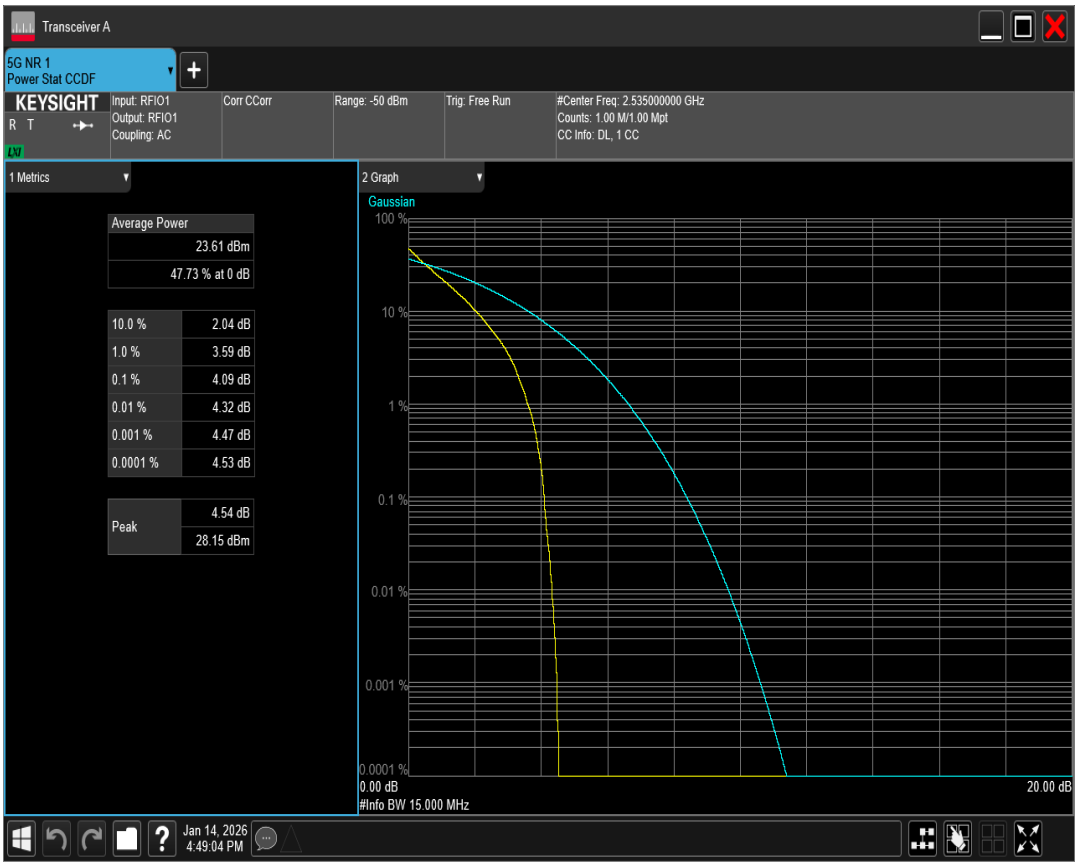
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=513000 RB=50@0



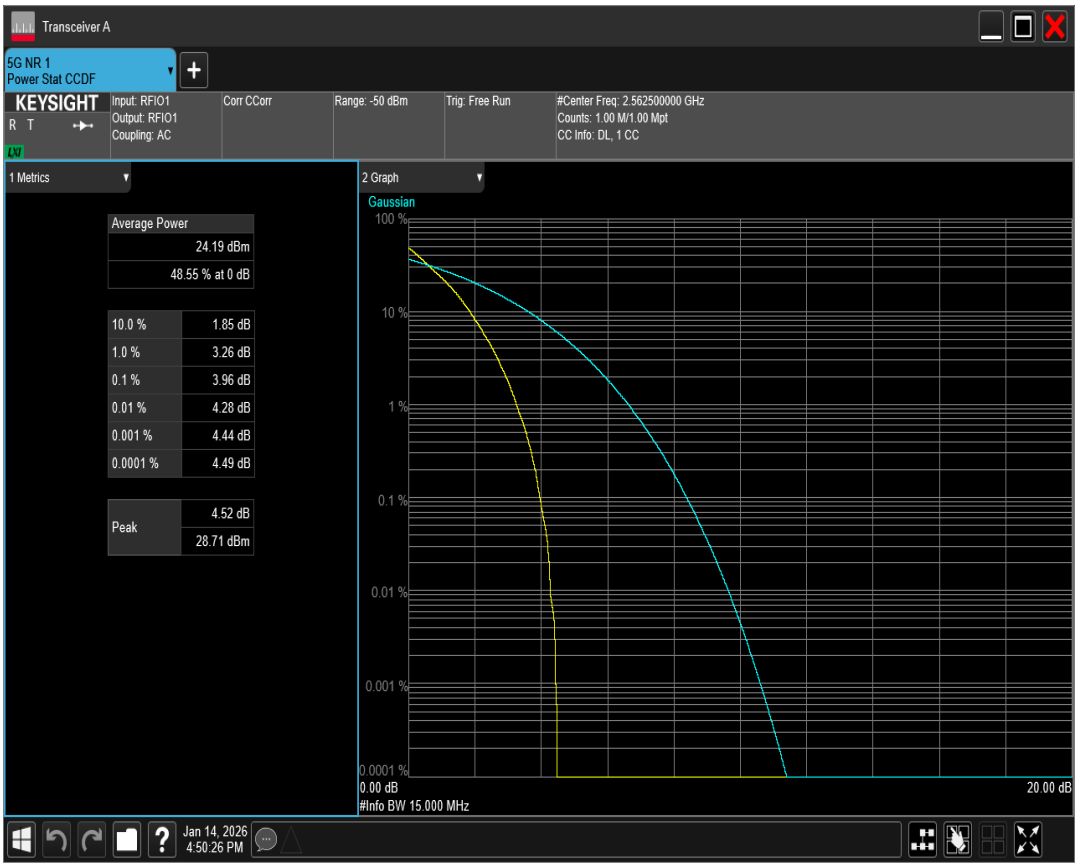
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=501500 RB=75@0



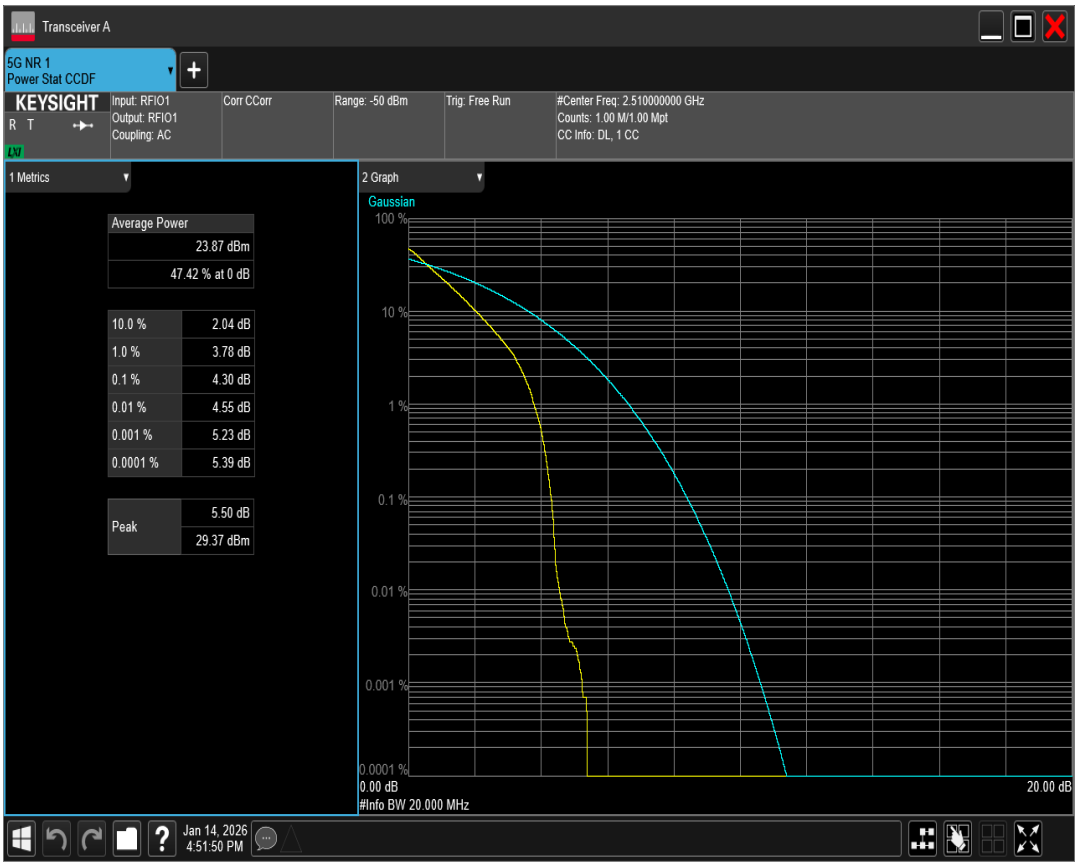
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000 RB=75@0



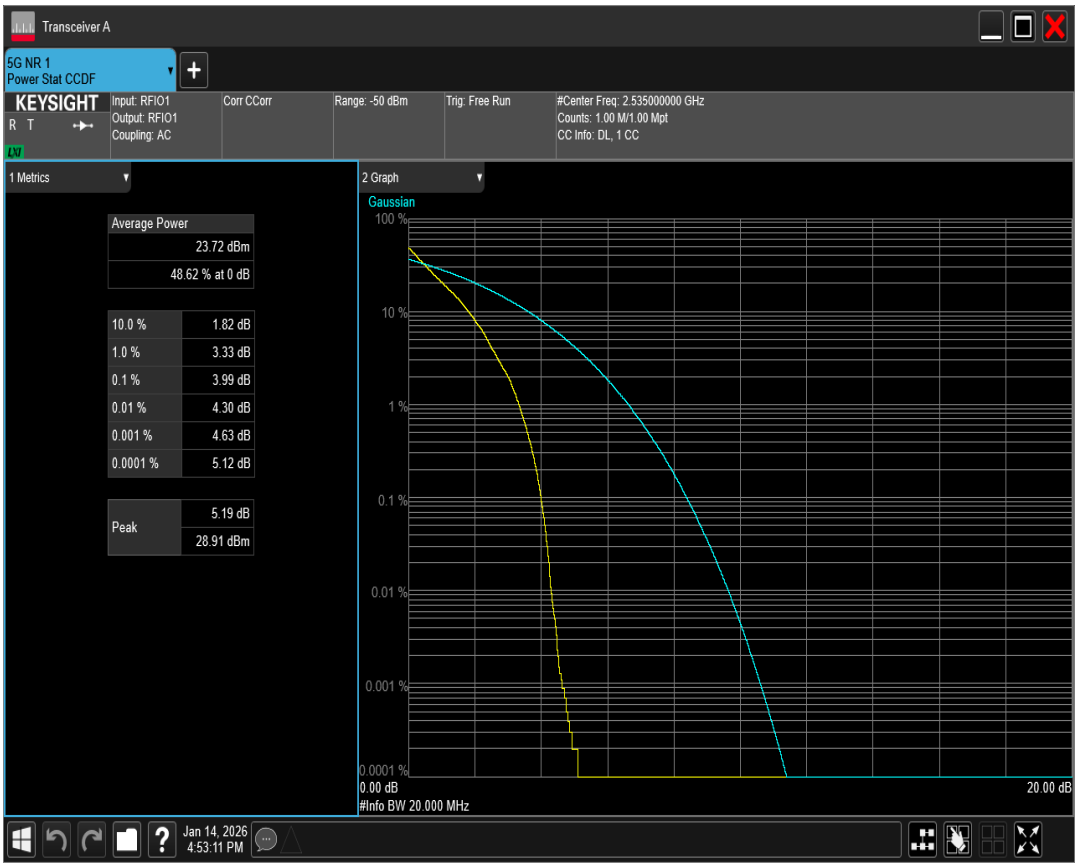
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=512500 RB=75@0



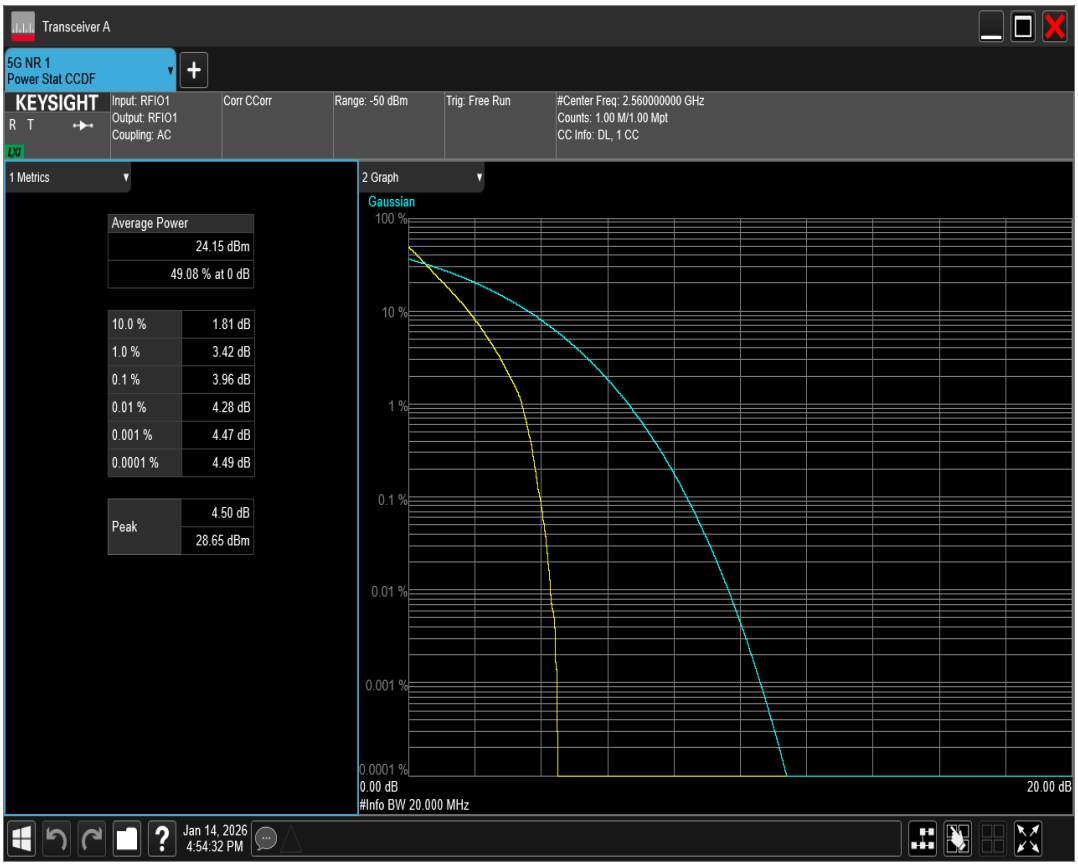
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000 RB=100@0



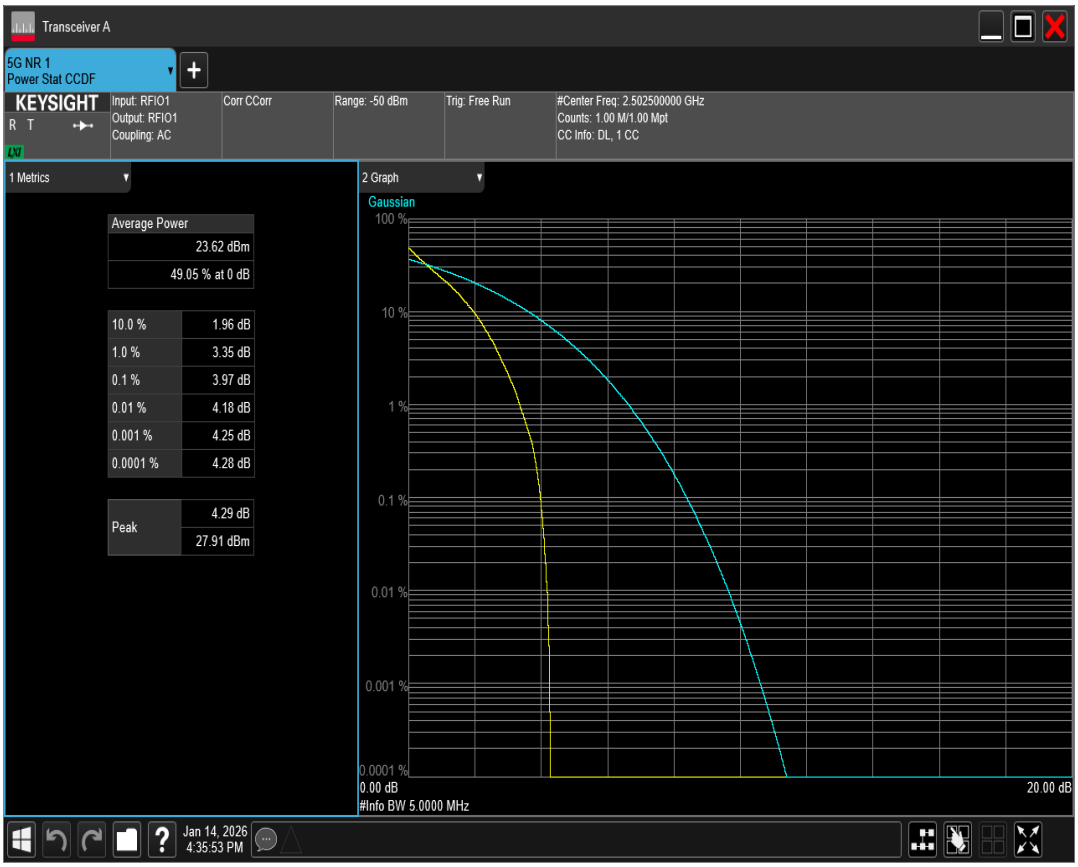
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000 RB=100@0



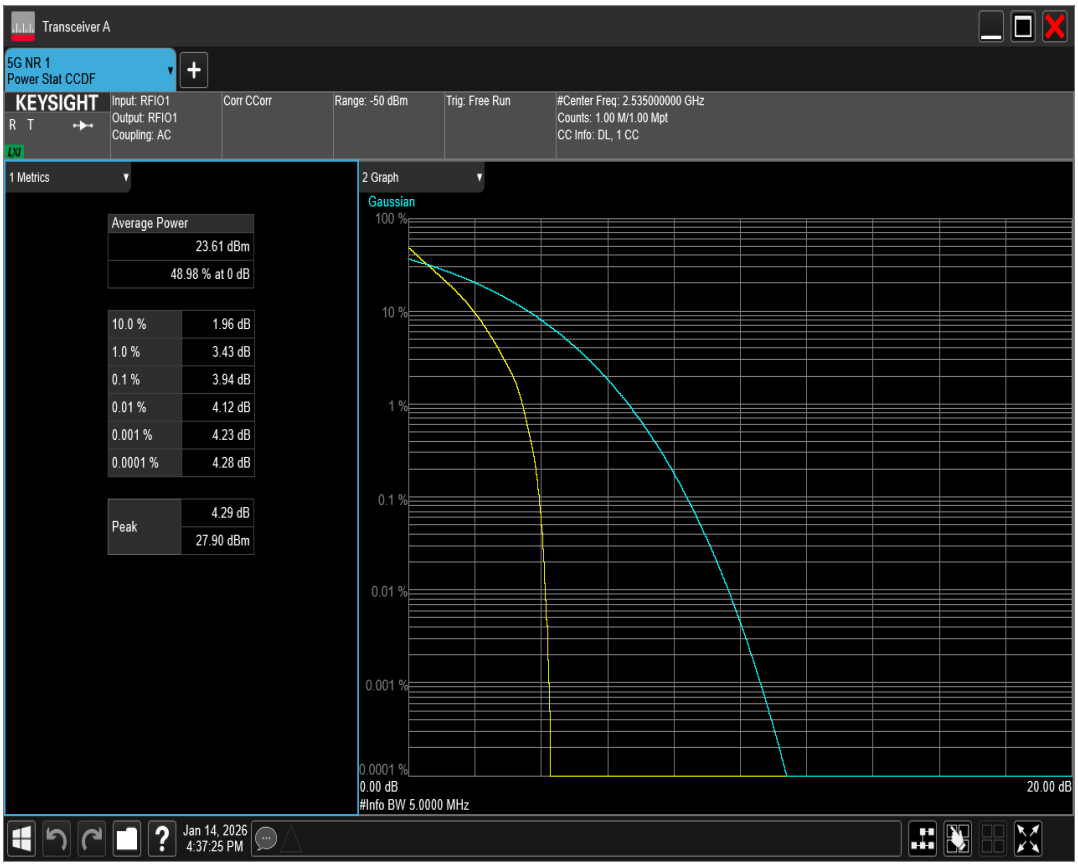
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=100@0



n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=507000 RB=25@0



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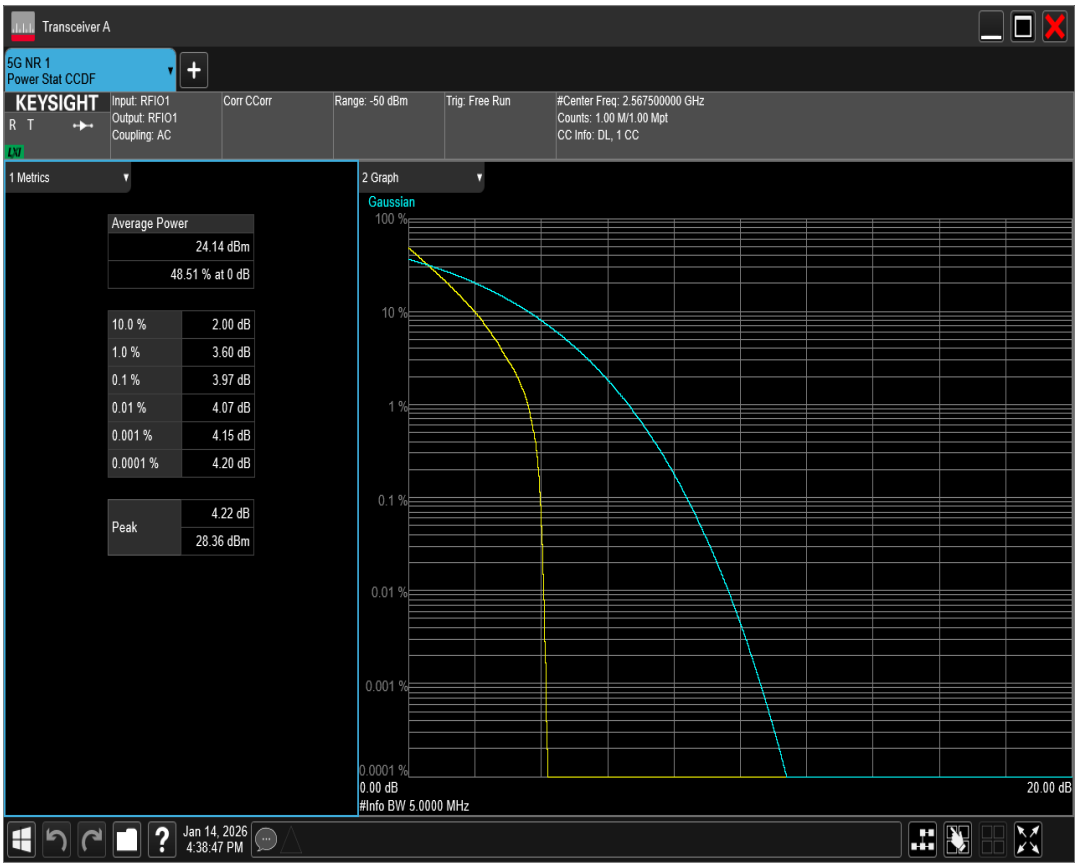

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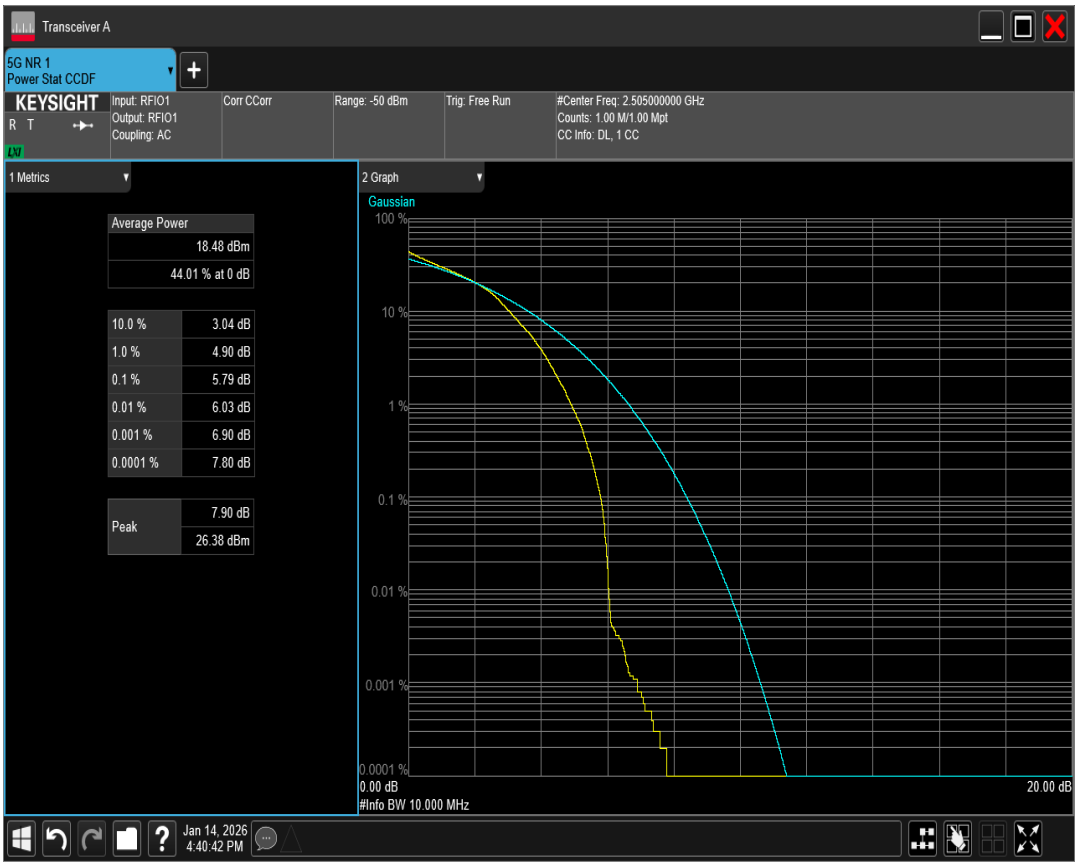
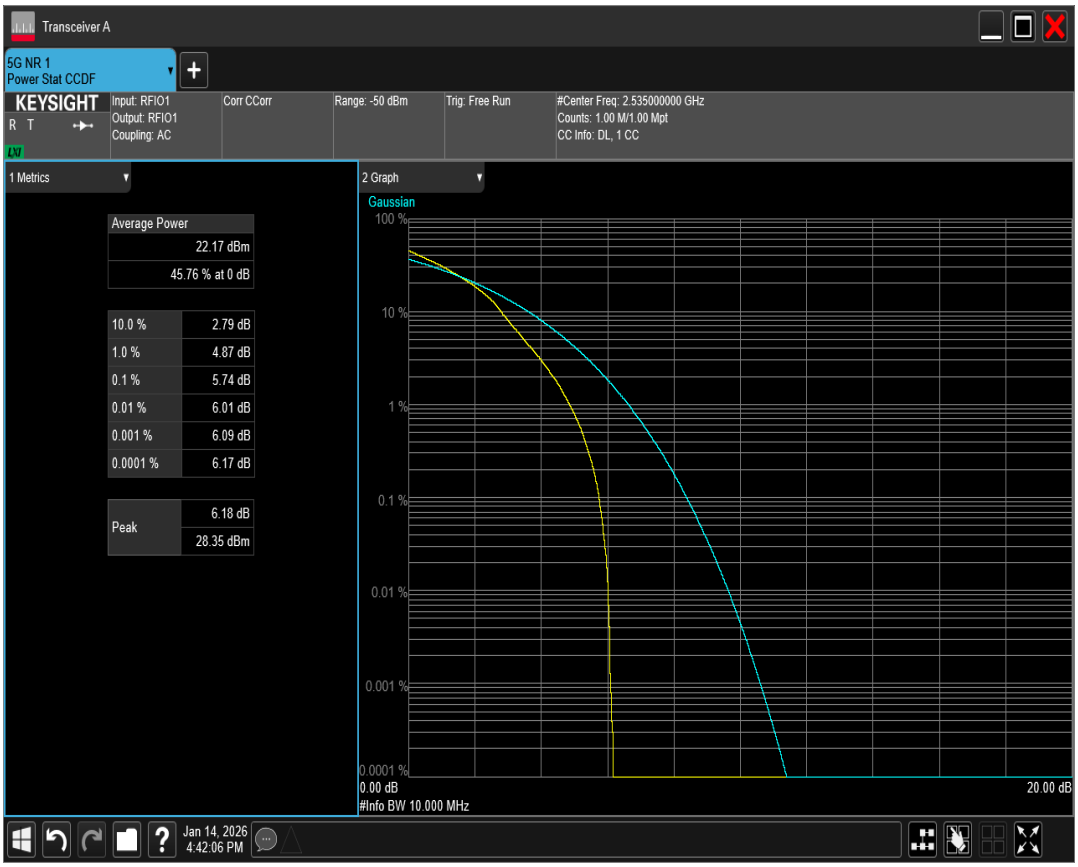
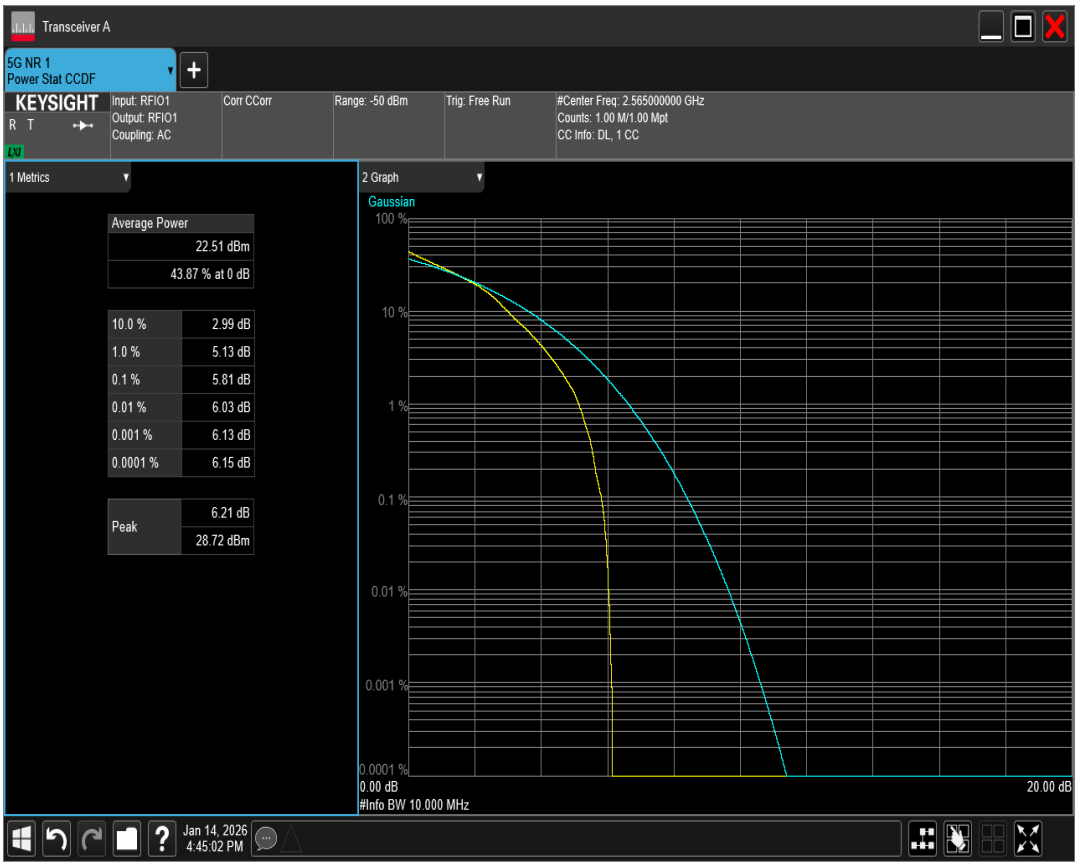


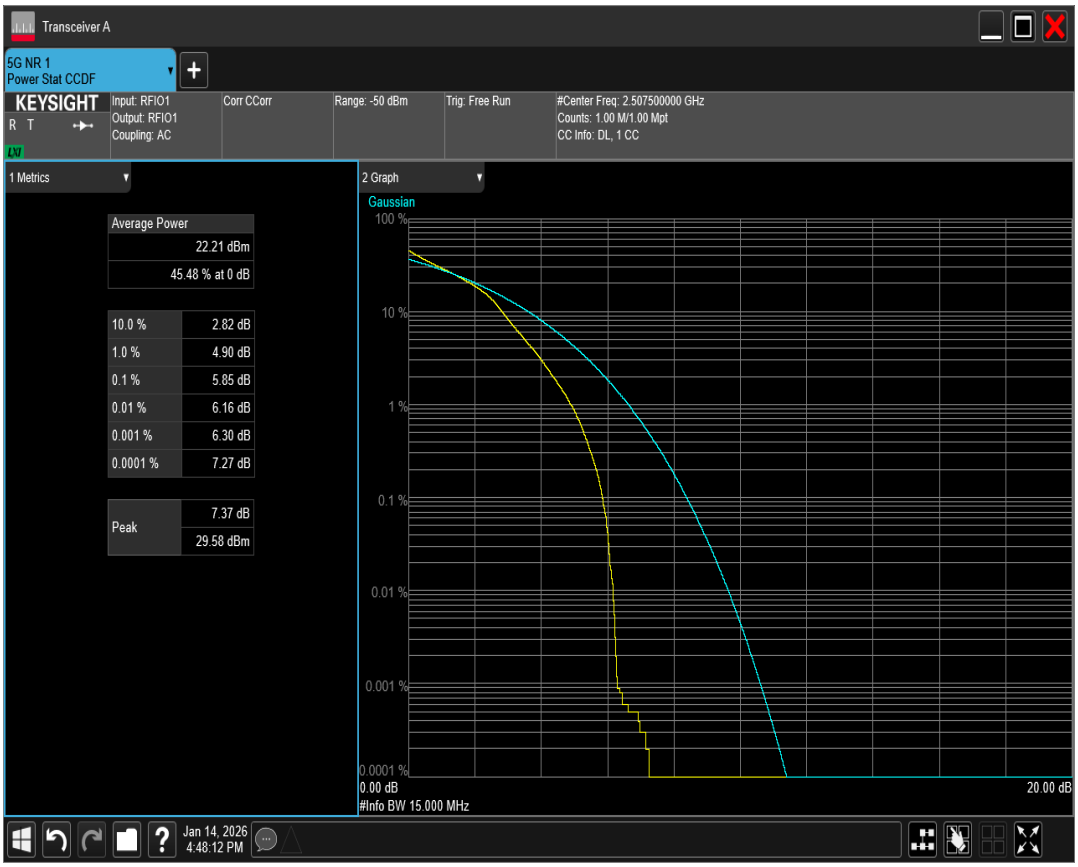
n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=507000 RB=50@0



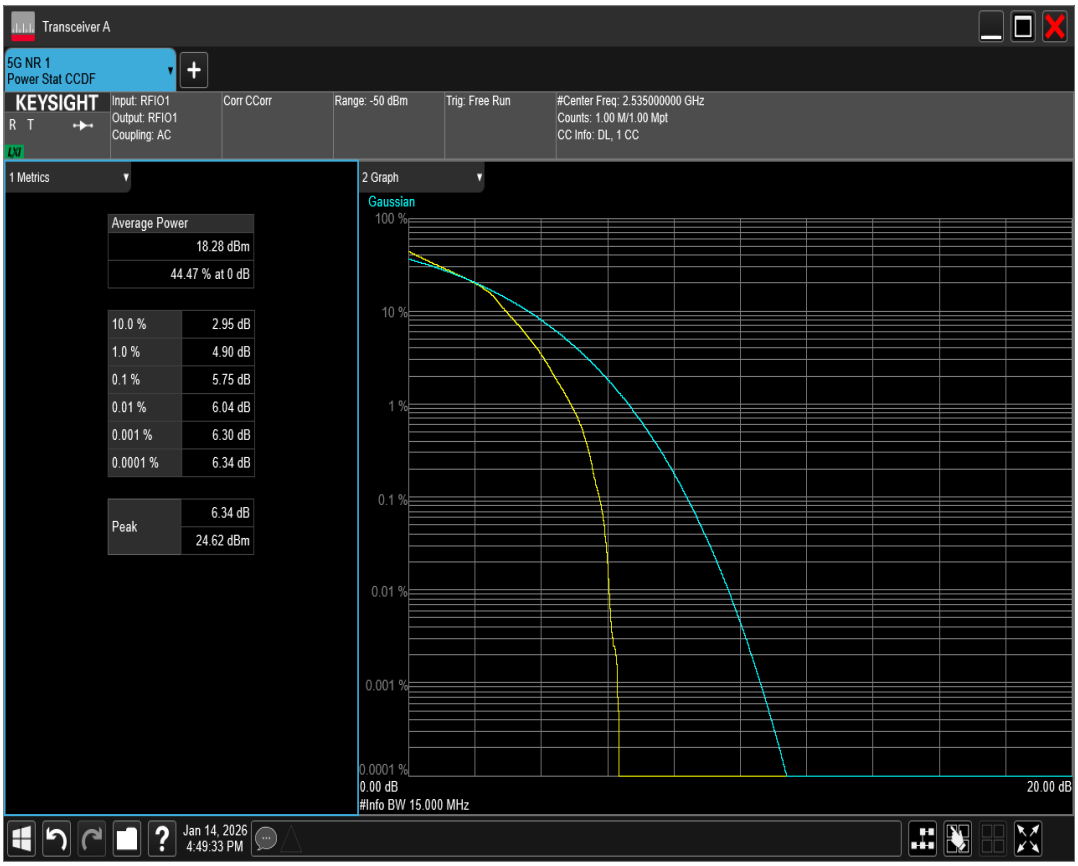
n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=513000 RB=50@0



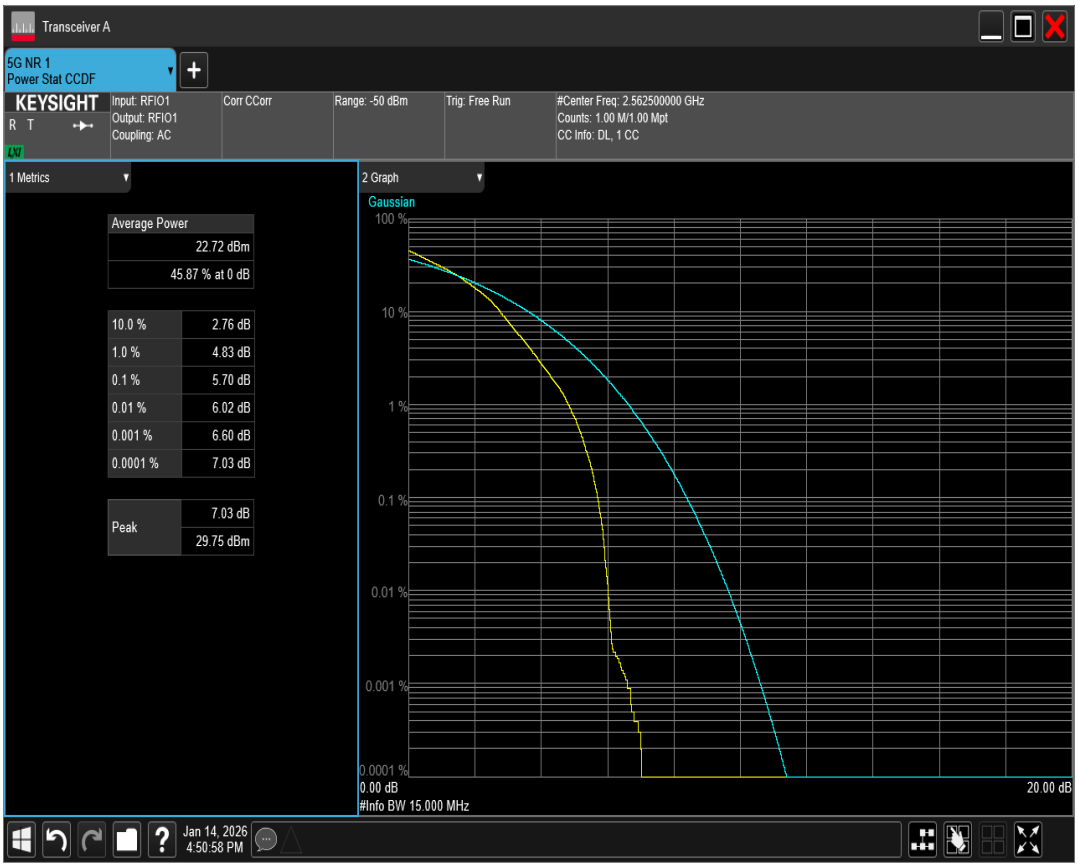
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=501500 RB=75@0



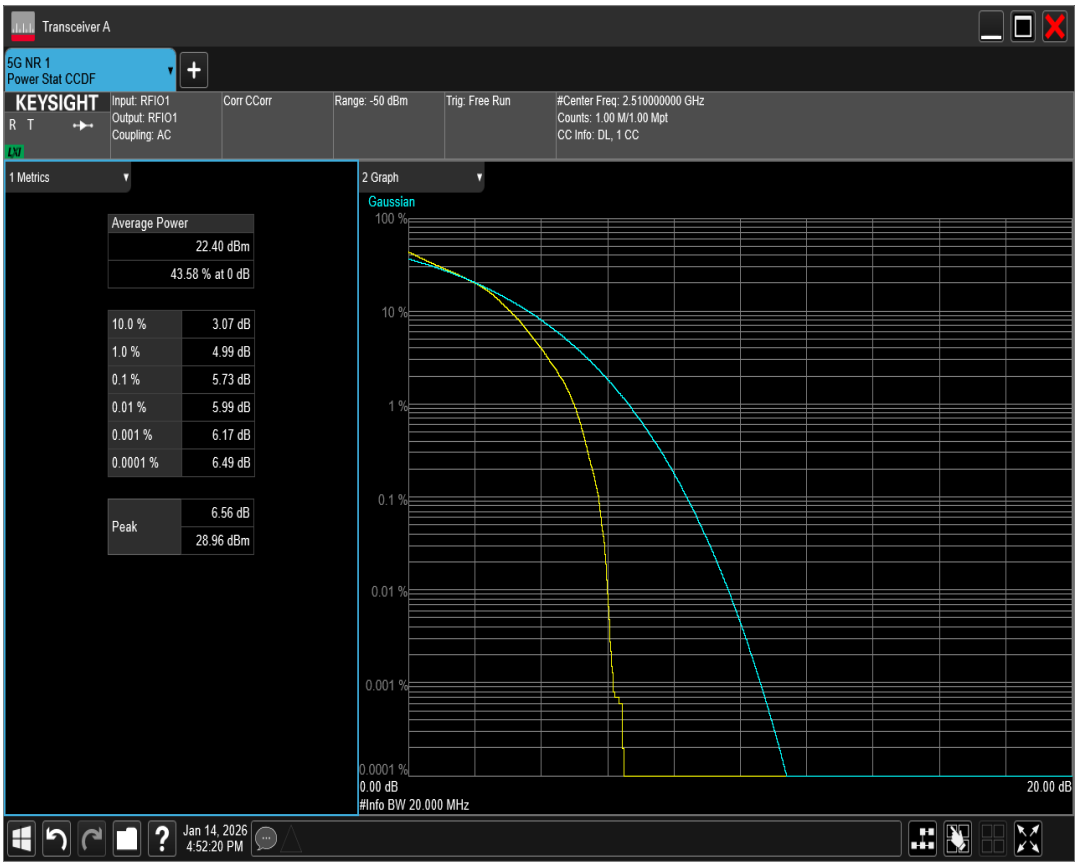
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=507000 RB=75@0



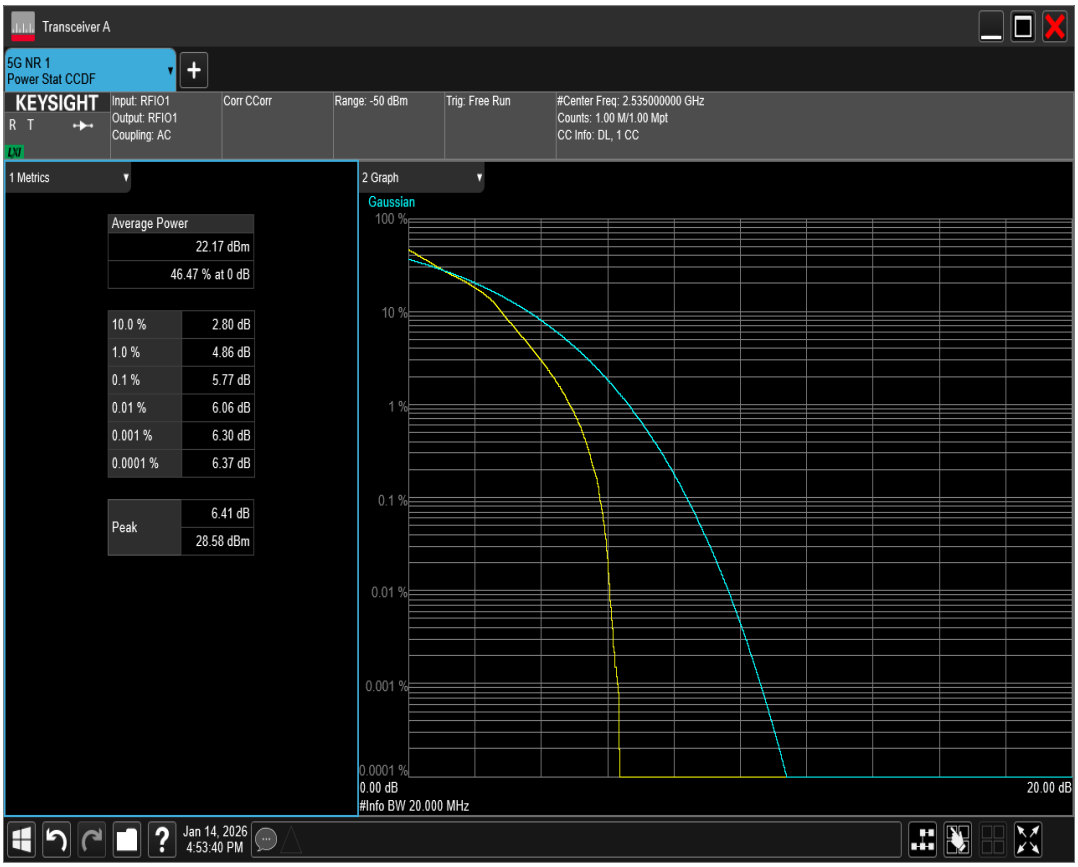
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=512500 RB=75@0



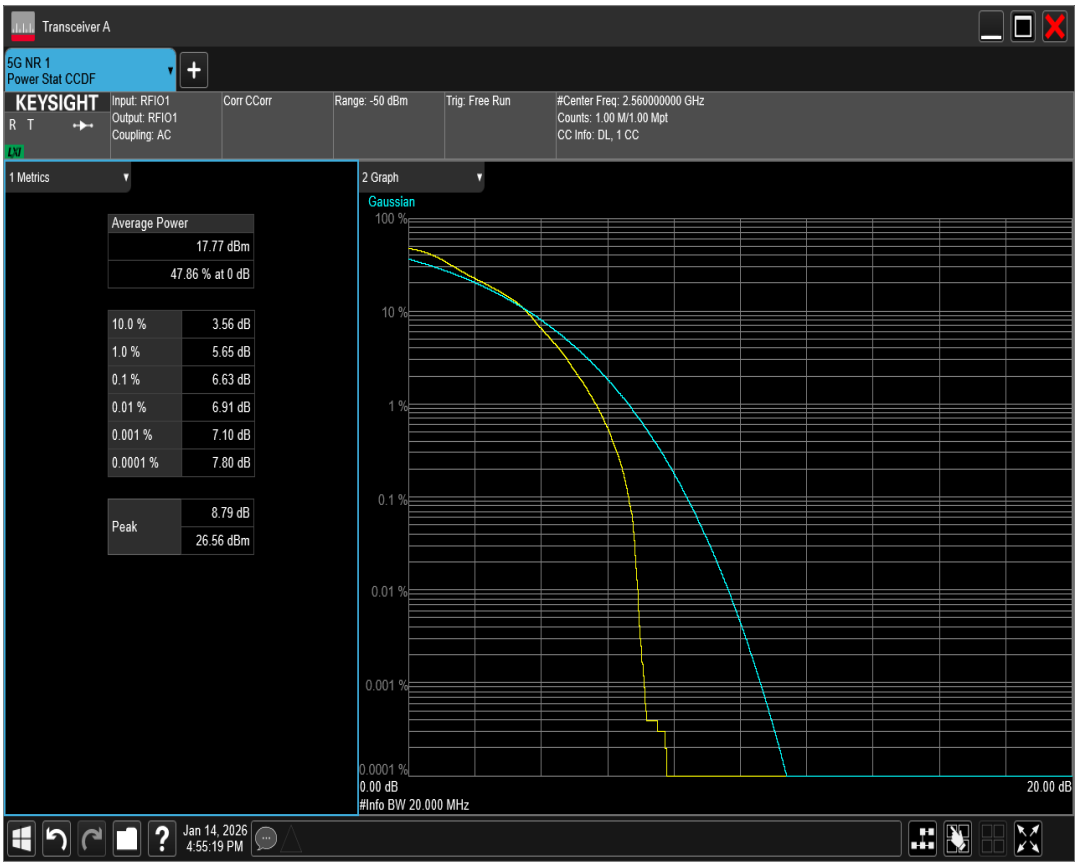
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=502000 RB=100@0



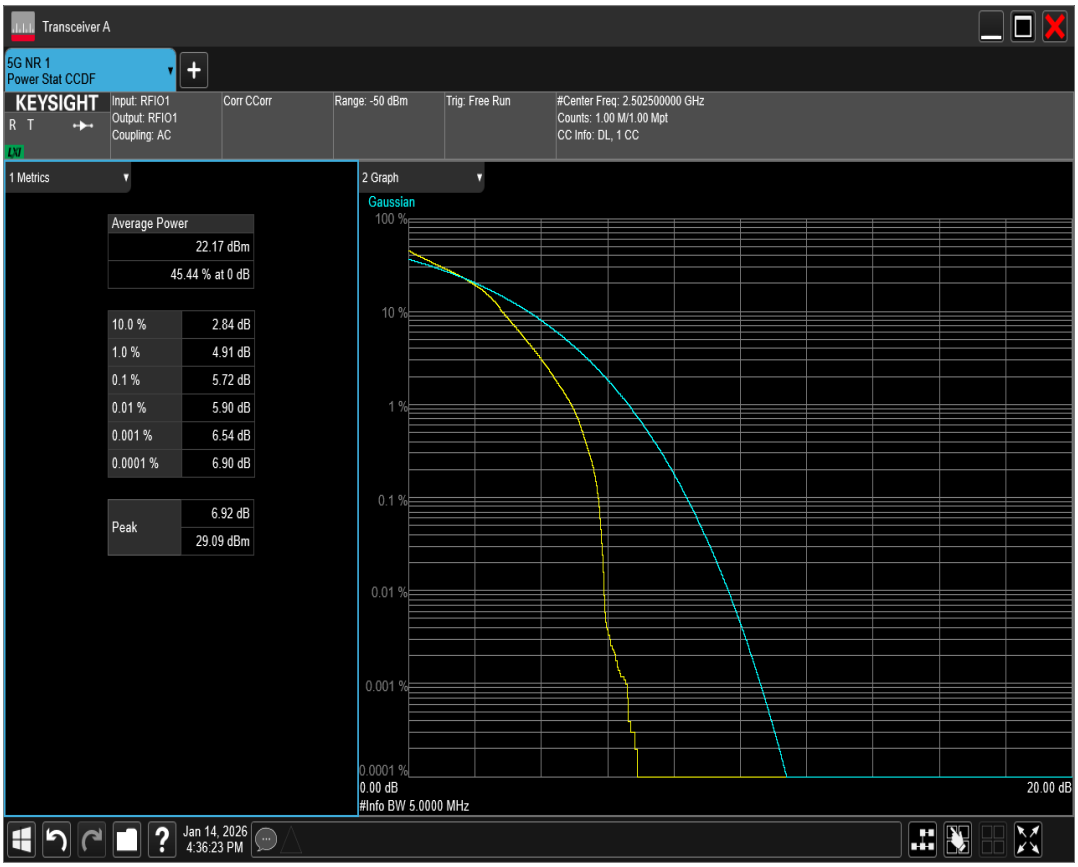
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=507000 RB=100@0



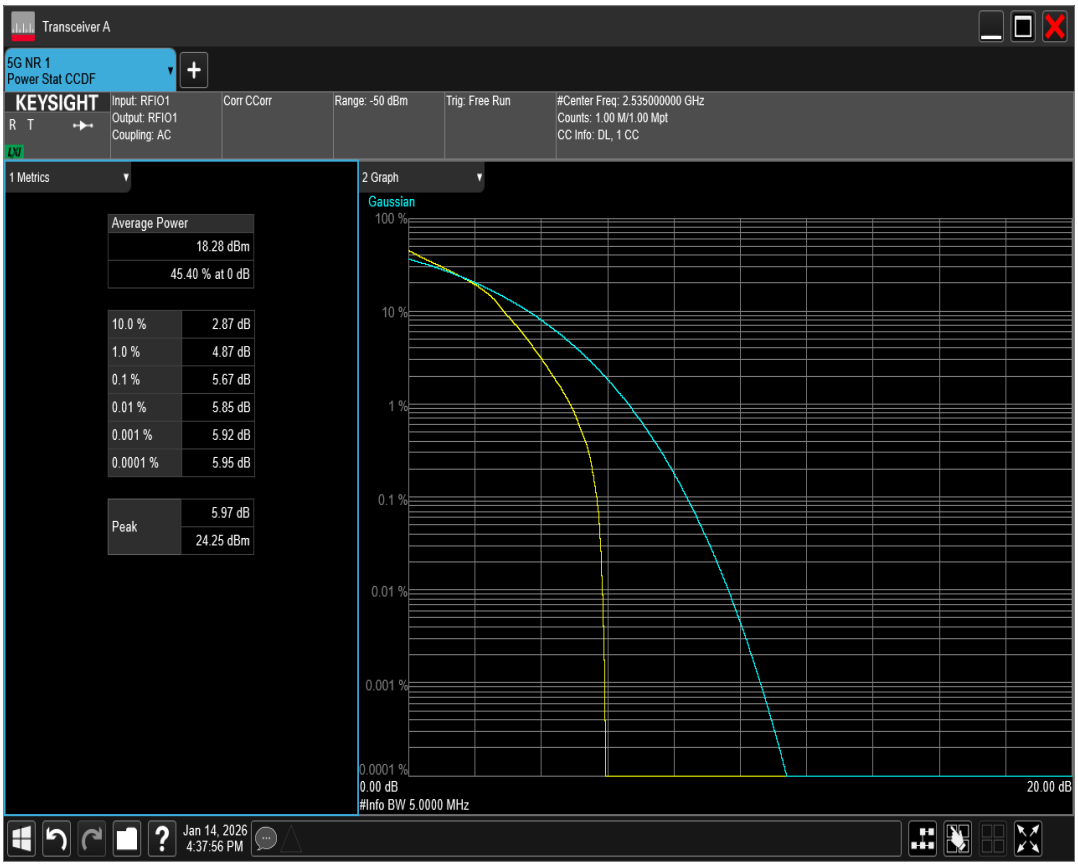
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=512000 RB=100@0



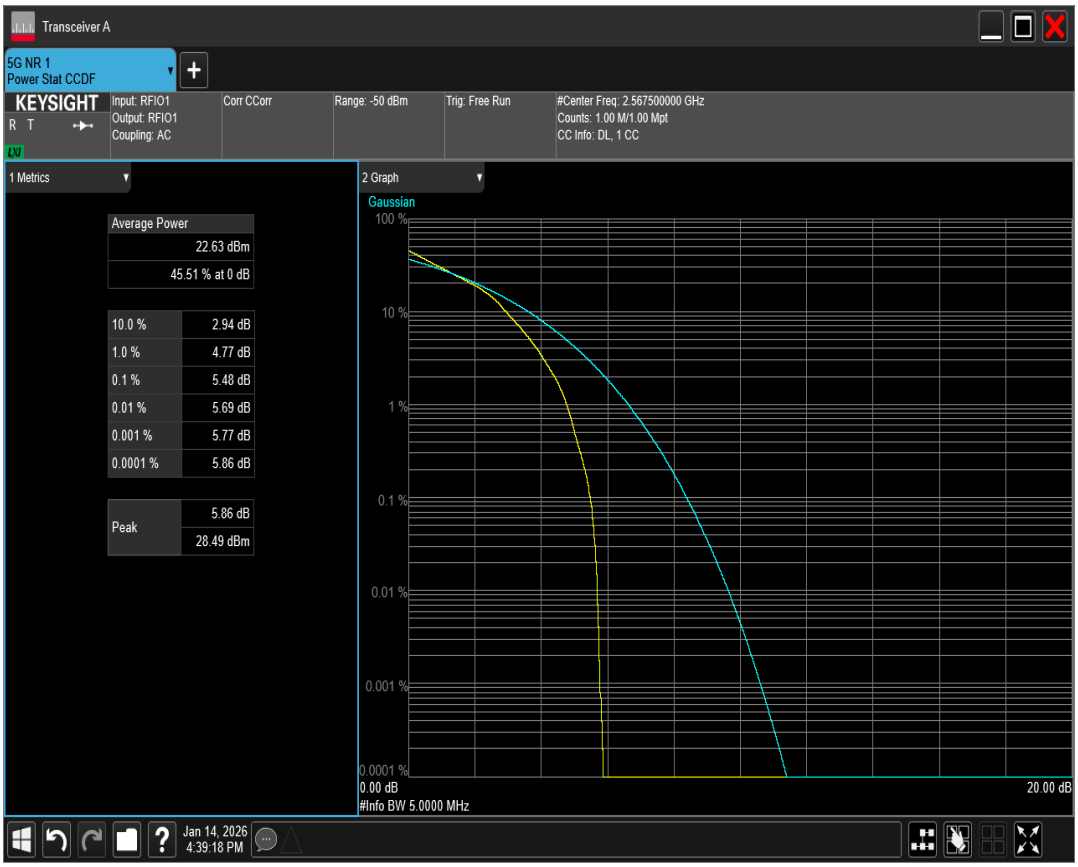
n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=500500 RB=25@0



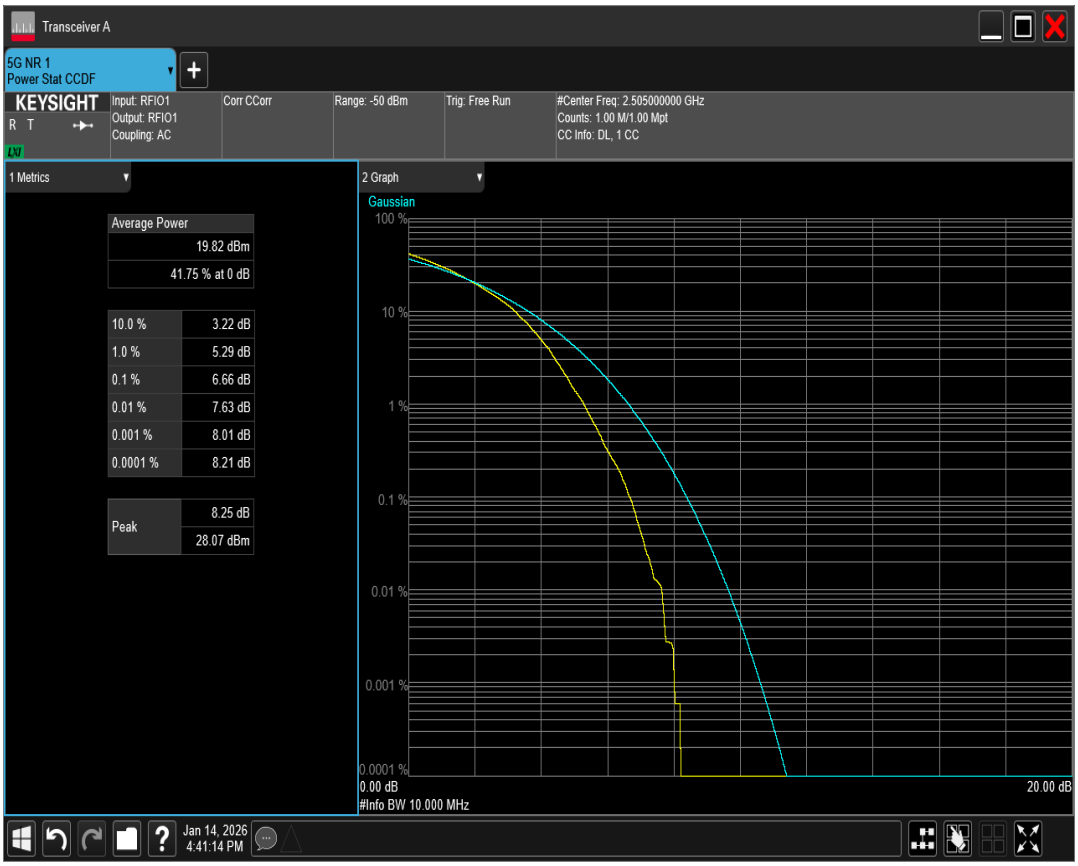
n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=507000 RB=25@0



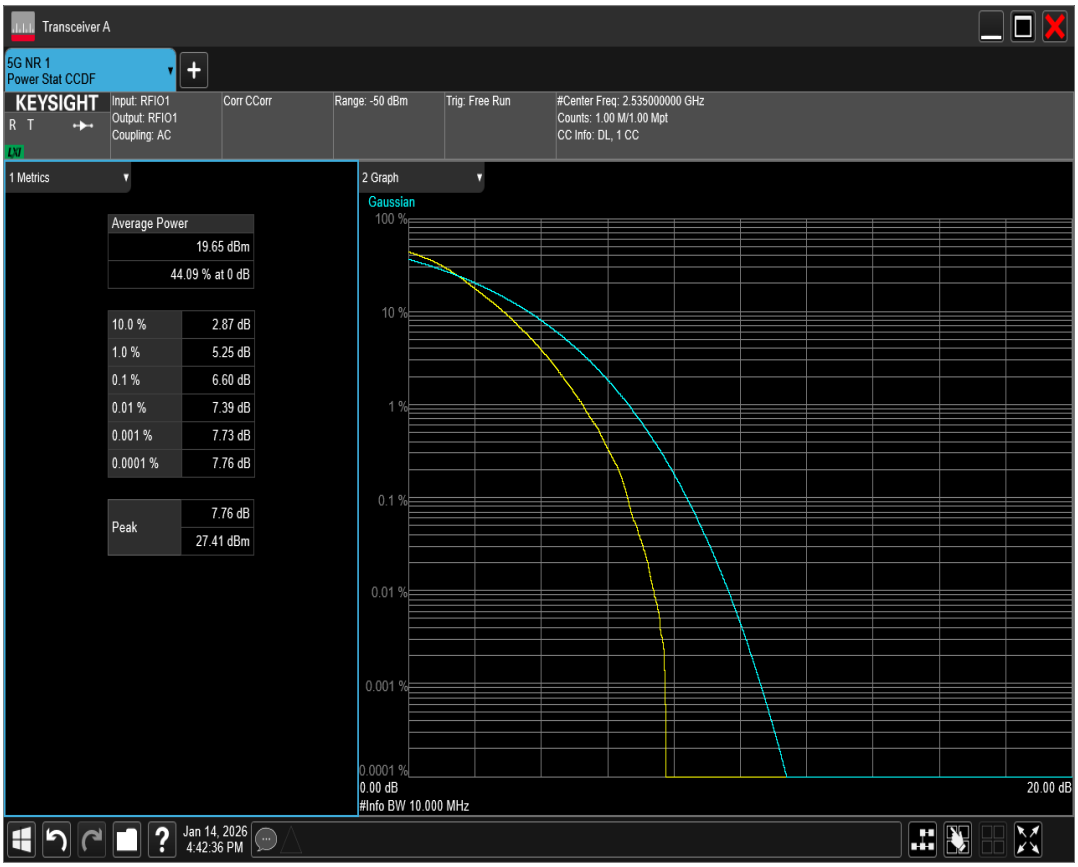
n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=501000 RB=50@0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50@0



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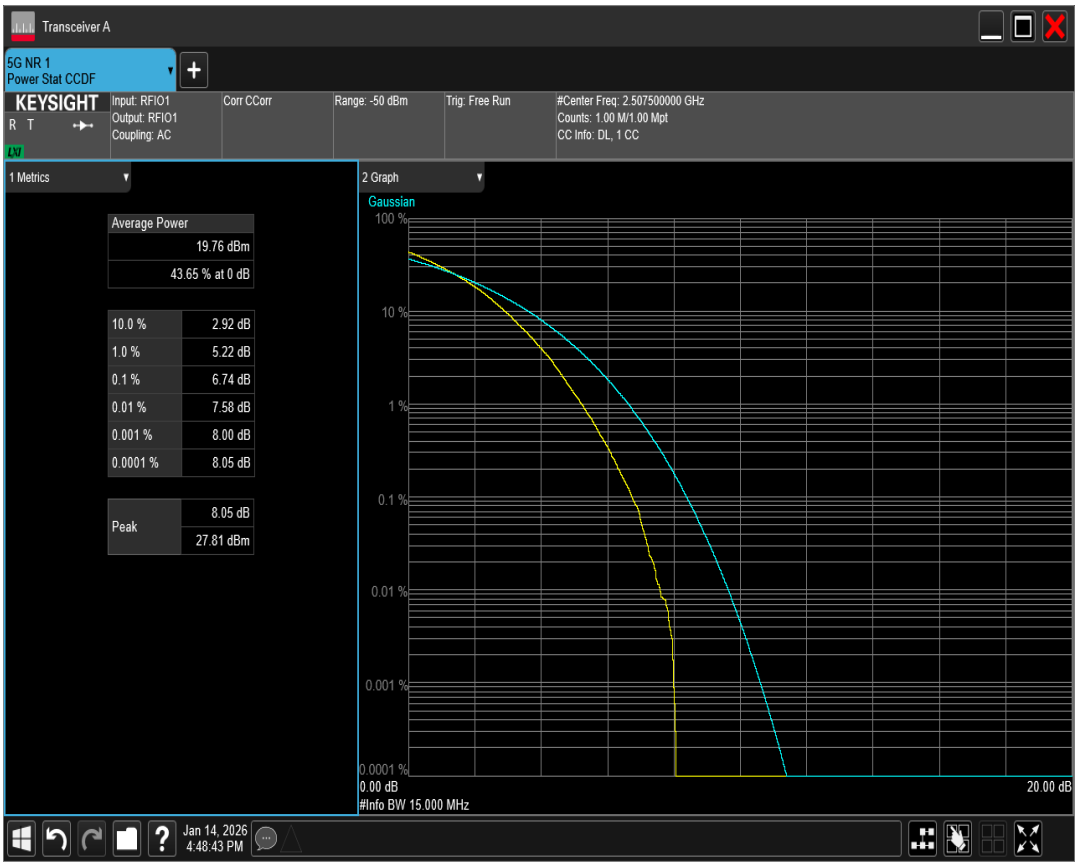
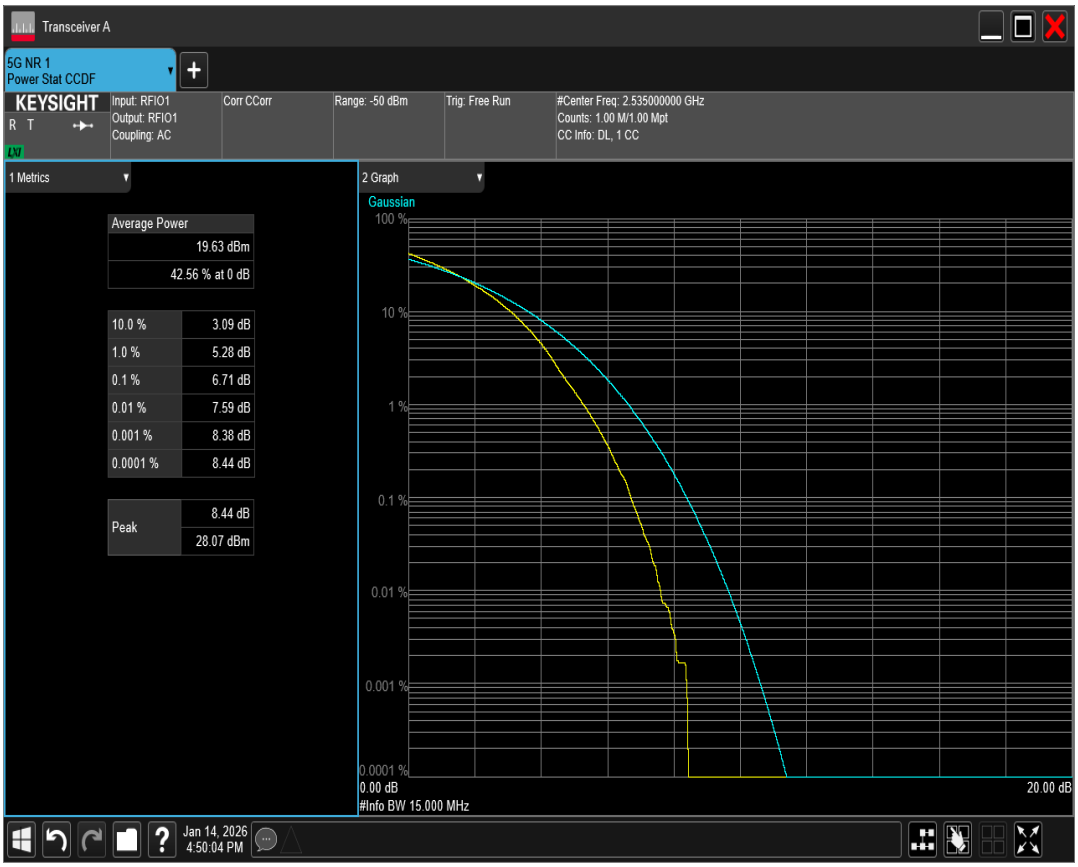
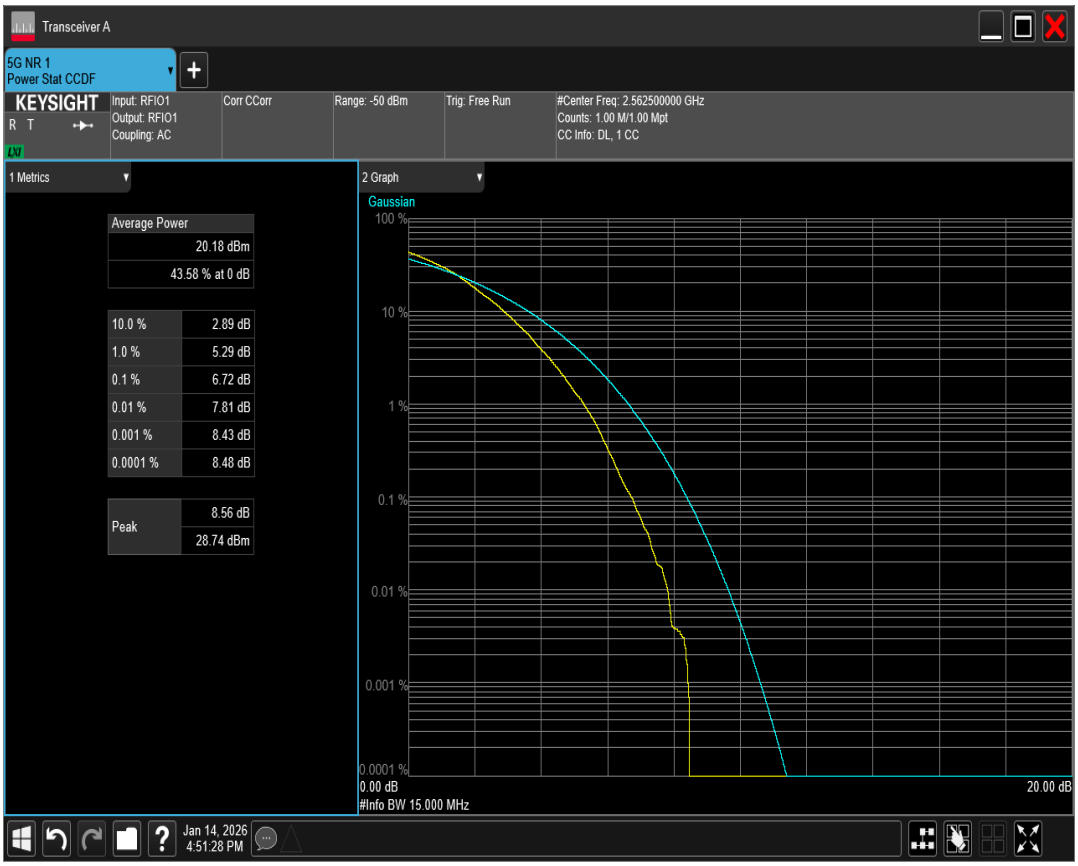


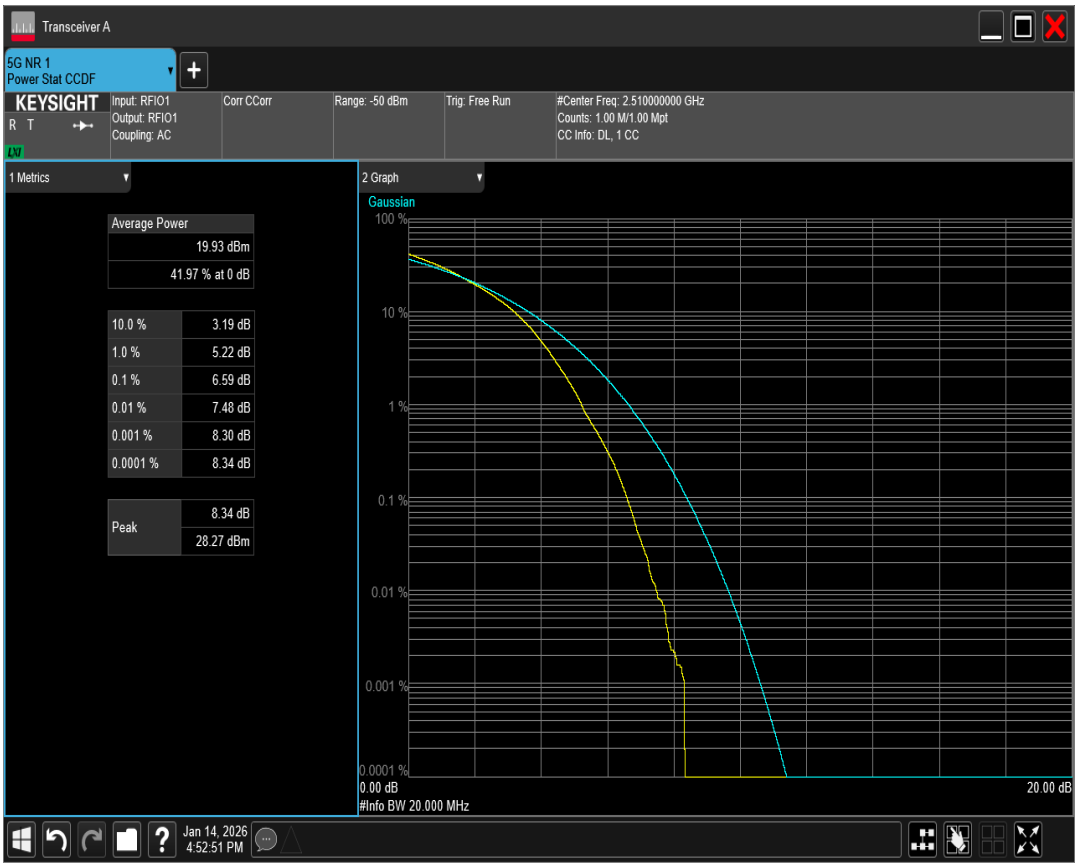
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=507000 RB=75@0



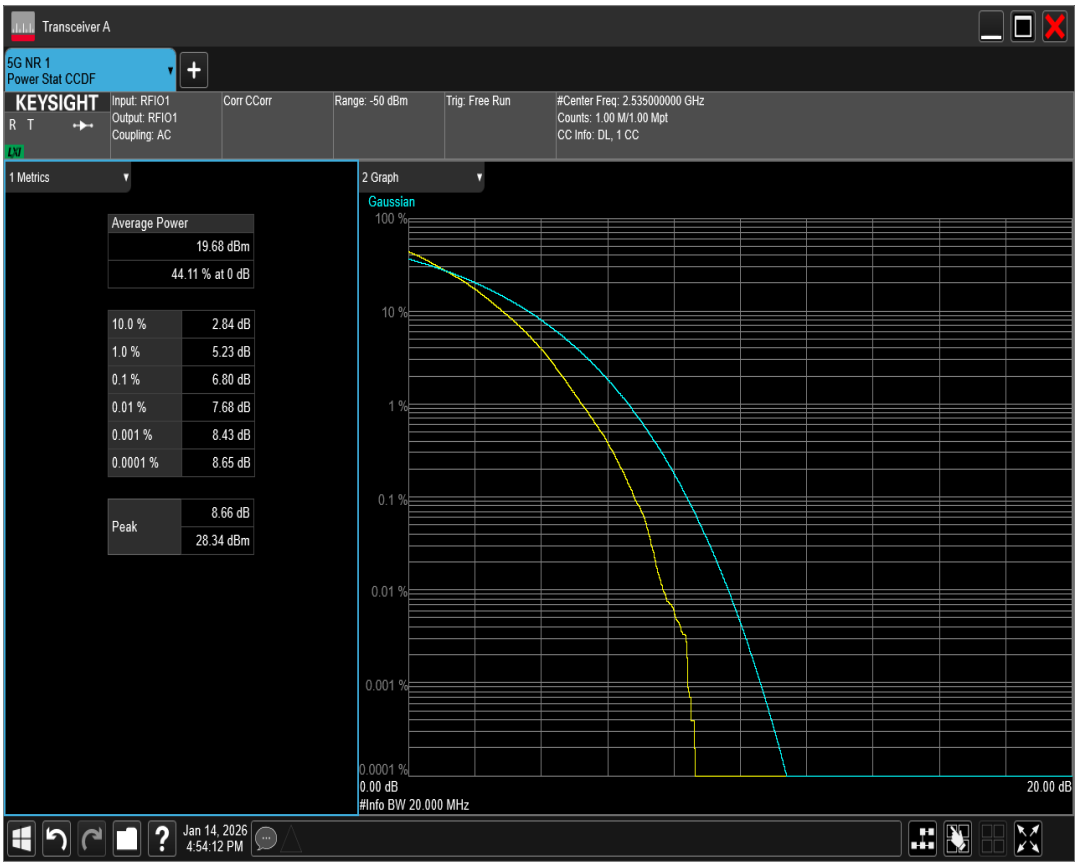
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=512500 RB=75@0



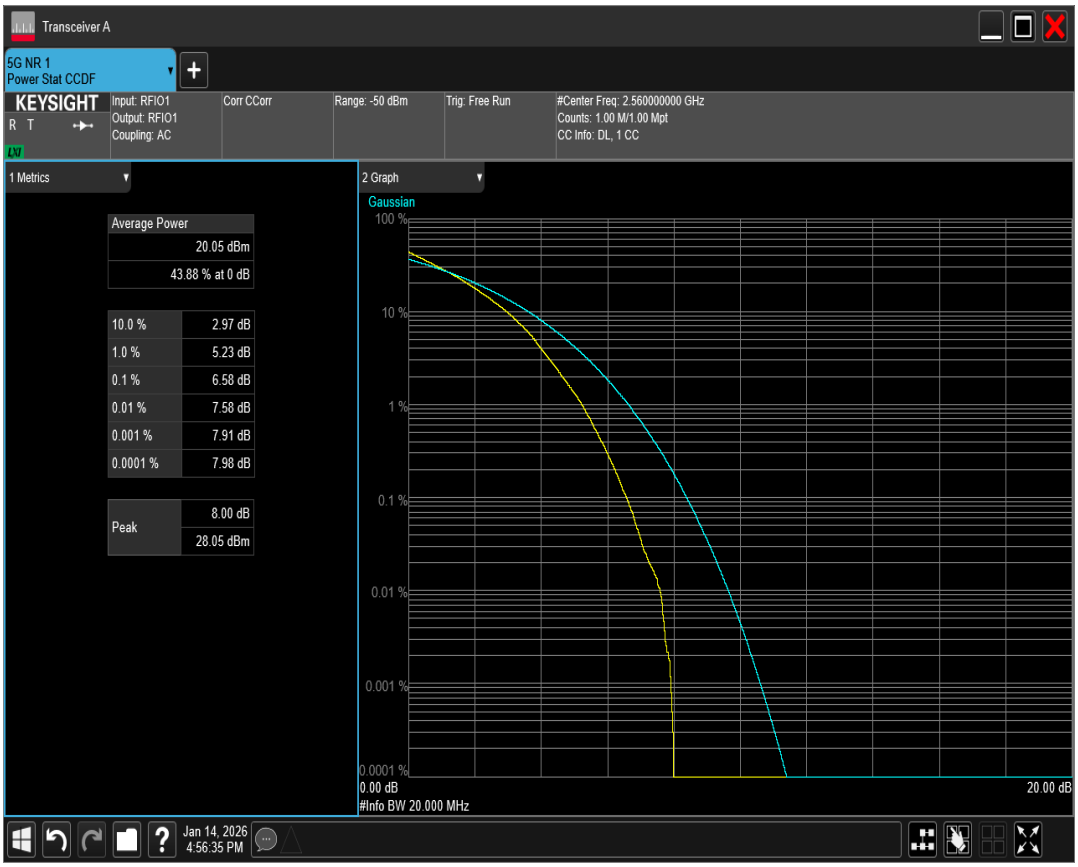
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=502000 RB=100@0



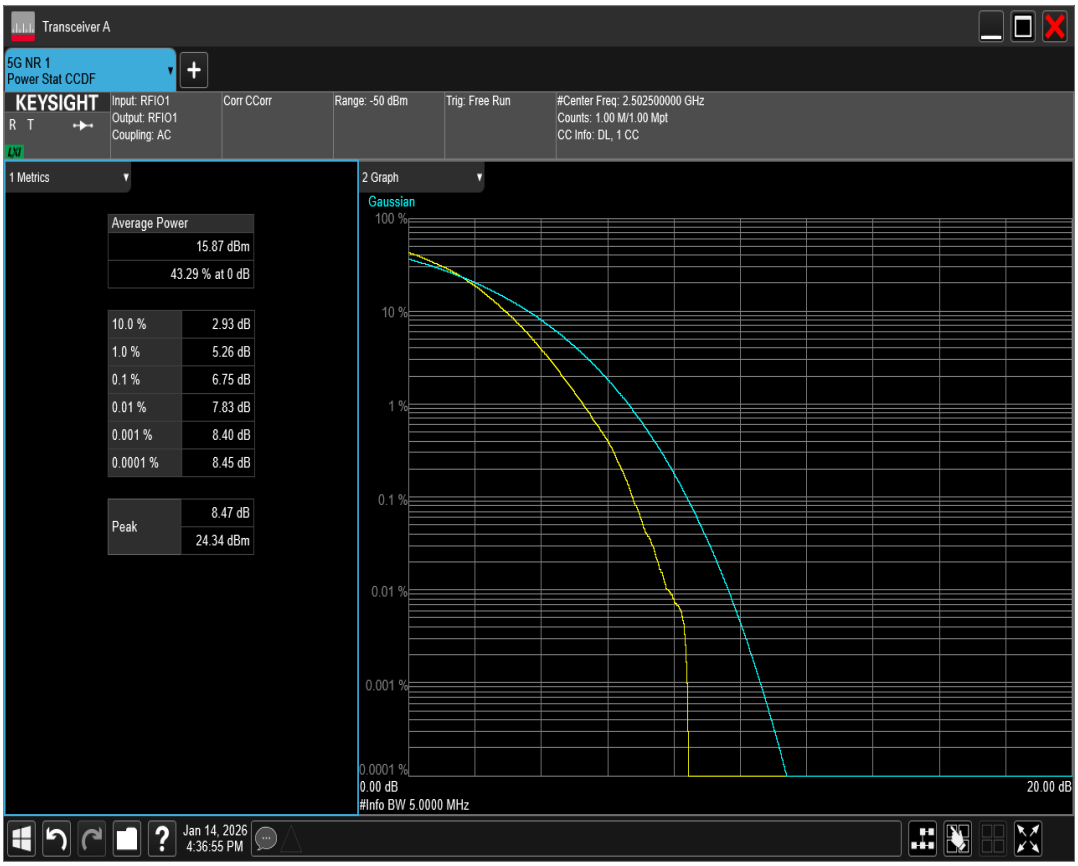
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=507000 RB=100@0



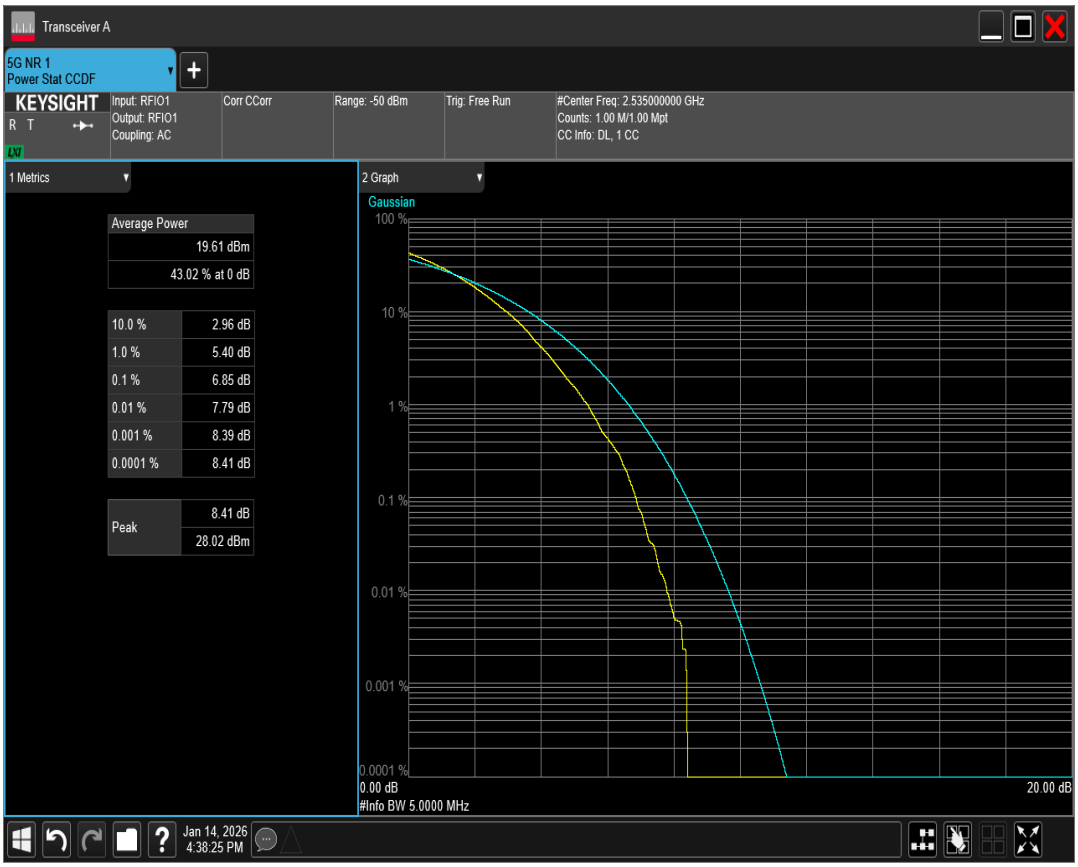
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=512000 RB=100@0



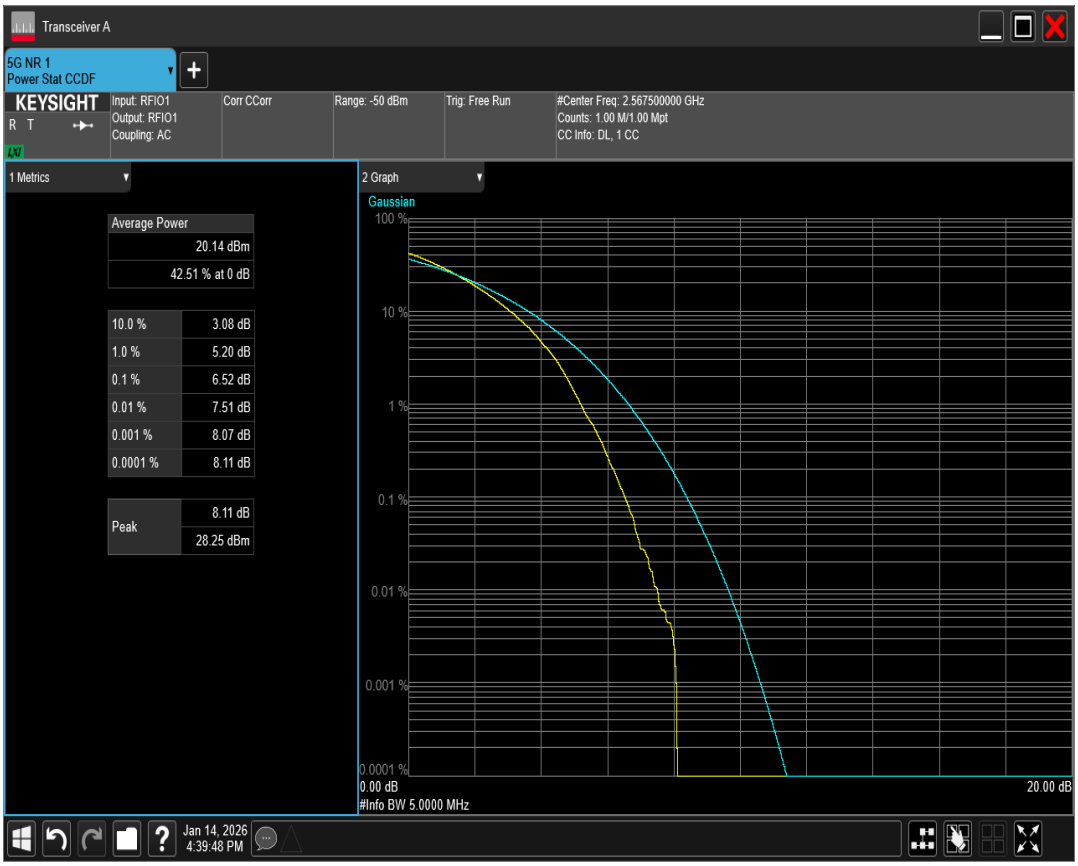
n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=513500 RB=25@0



n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=501000 RB=50@0