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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
Band5	30	5	20425	1@0	QPSK	21.04			
n41	30	20	501204	1@0	DFT_BPSK	19.48			
Sum	30					23.33	19	26	PASS
Band5	30	5	20525	8@0	QPSK	21.06			
n41	30	20	518598	25@12	DFT_BPSK	18.91			
Sum	30					23.12	19	26	PASS
Band5	30	5	20525	8@0	QPSK	21.04			
n41	30	20	518598	25@12	DFT_QPSK	18.88			
Sum	30					23.10	19	26	PASS
Band5	30	5	20625	1@17	QPSK	20.45			
n41	30	20	535998	1@50	DFT_BPSK	19.06			
Sum	30					22.82	19	26	PASS
Band5	30	5	20625	8@17	QPSK	20.73			
n41	30	20	535998	25@12	DFT_BPSK	18.73			
Sum	30					22.85	19	26	PASS
Band5	30	5	20625	1@17	QPSK	20.42			
n41	30	20	535998	1@50	DFT_QPSK	19.23			
Sum	30					22.87	19	26	PASS
Band5	30	5	20625	8@17	QPSK	20.71			
n41	30	20	535998	25@12	DFT_QPSK	18.74			
Sum	30					22.84	19	26	PASS
Band5	30	10	20450	1@0	QPSK	21.25			
n41	30	100	509202	1@0	DFT_BPSK	19.48			
Sum	30					23.46	19	26	PASS
Band5	30	10	20525	12@0	QPSK	21.05			
n41	30	100	518598	135@67	DFT_BPSK	18.98			
Sum	30					23.14	19	26	PASS
Band5	30	10	20525	12@0	QPSK	21.04			
n41	30	100	518598	135@67	DFT_QPSK	19.04			
Sum	30					23.16	19	26	PASS
Band5	30	10	20600	1@38	QPSK	20.93			
n41	30	100	528000	1@272	DFT_BPSK	19.10			
Sum	30					23.12	19	26	PASS
Band5	30	10	20600	12@38	QPSK	20.69			
n41	30	100	528000	135@67	DFT_BPSK	18.88			
Sum	30					22.88	19	26	PASS
Band5	30	10	20600	1@38	QPSK	20.92			
n41	30	100	528000	1@272	DFT_QPSK	19.09			
Sum	30					23.11	19	26	PASS

Band5	30	10	20600	12@38	QPSK	20.99			
n41	30	100	528000	135@67	DFT_QPSK	19.22			
Sum	30					23.38	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
n41	30	20	501204	25@12	DFT_BPSK	-3.97	-0.00158	-2.5	2.5	PASS
n41	30	20	501204	1@1	DFT_BPSK	-6.18	-0.00247	-2.5	2.5	PASS
n41	30	20	501204	1@49	DFT_BPSK	-5.91	-0.00236	-2.5	2.5	PASS
n41	30	20	501204	25@12	DFT_QPSK	-4.09	-0.00163	-2.5	2.5	PASS
n41	30	20	501204	1@1	DFT_QPSK	-3.96	-0.00158	-2.5	2.5	PASS
n41	30	20	501204	1@49	DFT_QPSK	-4.47	-0.00178	-2.5	2.5	PASS
n41	30	20	518598	25@12	DFT_BPSK	-3.26	-0.00126	-2.5	2.5	PASS
n41	30	20	518598	1@1	DFT_BPSK	-4.68	-0.00180	-2.5	2.5	PASS
n41	30	20	518598	1@49	DFT_BPSK	-3.52	-0.00136	-2.5	2.5	PASS
n41	30	20	518598	25@12	DFT_QPSK	-2.27	-0.00088	-2.5	2.5	PASS
n41	30	20	518598	1@1	DFT_QPSK	-4.67	-0.00180	-2.5	2.5	PASS
n41	30	20	518598	1@49	DFT_QPSK	-5.01	-0.00193	-2.5	2.5	PASS
n41	30	20	535998	25@12	DFT_BPSK	-5.10	-0.00190	-2.5	2.5	PASS
n41	30	20	535998	1@1	DFT_BPSK	-7.65	-0.00285	-2.5	2.5	PASS
n41	30	20	535998	1@49	DFT_BPSK	-2.58	-0.00096	-2.5	2.5	PASS
n41	30	20	535998	25@12	DFT_QPSK	1.54	0.00057	-2.5	2.5	PASS
n41	30	20	535998	1@1	DFT_QPSK	-4.98	-0.00186	-2.5	2.5	PASS
n41	30	20	535998	1@49	DFT_QPSK	-3.28	-0.00122	-2.5	2.5	PASS
n41	30	50	504204	64@32	DFT_BPSK	-1.75	-0.00069	-2.5	2.5	PASS
n41	30	50	504204	1@1	DFT_BPSK	0.75	0.00030	-2.5	2.5	PASS
n41	30	50	504204	1@131	DFT_BPSK	1.21	0.00048	-2.5	2.5	PASS
n41	30	50	504204	64@32	DFT_QPSK	0.36	0.00014	-2.5	2.5	PASS
n41	30	50	504204	1@1	DFT_QPSK	-0.80	-0.00032	-2.5	2.5	PASS
n41	30	50	504204	1@131	DFT_QPSK	-0.99	-0.00039	-2.5	2.5	PASS
n41	30	50	518598	64@32	DFT_BPSK	-0.64	-0.00025	-2.5	2.5	PASS
n41	30	50	518598	1@1	DFT_BPSK	0.38	0.00015	-2.5	2.5	PASS
n41	30	50	518598	1@131	DFT_BPSK	-1.64	-0.00063	-2.5	2.5	PASS
n41	30	50	518598	64@32	DFT_QPSK	1.84	0.00071	-2.5	2.5	PASS
n41	30	50	518598	1@1	DFT_QPSK	0.90	0.00035	-2.5	2.5	PASS
n41	30	50	518598	1@131	DFT_QPSK	-3.24	-0.00125	-2.5	2.5	PASS
n41	30	50	532998	64@32	DFT_BPSK	-1.62	-0.00061	-2.5	2.5	PASS
n41	30	50	532998	1@1	DFT_BPSK	-1.62	-0.00061	-2.5	2.5	PASS
n41	30	50	532998	1@131	DFT_BPSK	-5.17	-0.00194	-2.5	2.5	PASS
n41	30	50	532998	64@32	DFT_QPSK	-4.23	-0.00159	-2.5	2.5	PASS
n41	30	50	532998	1@1	DFT_QPSK	-4.75	-0.00178	-2.5	2.5	PASS
n41	30	50	532998	1@131	DFT_QPSK	-2.30	-0.00086	-2.5	2.5	PASS
n41	30	100	509202	135@67	DFT_BPSK	-3.32	-0.00130	-2.5	2.5	PASS
n41	30	100	509202	1@1	DFT_BPSK	0.36	0.00014	-2.5	2.5	PASS
n41	30	100	509202	1@271	DFT_BPSK	-3.90	-0.00153	-2.5	2.5	PASS

n41	30	100	509202	135@67	DFT_QPSK	-2.31	-0.00091	-2.5	2.5	PASS
n41	30	100	509202	1@1	DFT_QPSK	-2.47	-0.00097	-2.5	2.5	PASS
n41	30	100	509202	1@271	DFT_QPSK	0.22	0.00009	-2.5	2.5	PASS
n41	30	100	518598	135@67	DFT_BPSK	-4.78	-0.00184	-2.5	2.5	PASS
n41	30	100	518598	1@1	DFT_BPSK	-3.56	-0.00137	-2.5	2.5	PASS
n41	30	100	518598	1@271	DFT_BPSK	-4.33	-0.00167	-2.5	2.5	PASS
n41	30	100	518598	135@67	DFT_QPSK	-4.13	-0.00159	-2.5	2.5	PASS
n41	30	100	518598	1@1	DFT_QPSK	-1.81	-0.00070	-2.5	2.5	PASS
n41	30	100	518598	1@271	DFT_QPSK	-7.91	-0.00305	-2.5	2.5	PASS
n41	30	100	528000	135@67	DFT_BPSK	-2.88	-0.00109	-2.5	2.5	PASS
n41	30	100	528000	1@1	DFT_BPSK	-2.42	-0.00092	-2.5	2.5	PASS
n41	30	100	528000	1@271	DFT_BPSK	-3.32	-0.00126	-2.5	2.5	PASS
n41	30	100	528000	135@67	DFT_QPSK	-2.14	-0.00081	-2.5	2.5	PASS
n41	30	100	528000	1@1	DFT_QPSK	-0.92	-0.00035	-2.5	2.5	PASS
n41	30	100	528000	1@271	DFT_QPSK	-2.38	-0.00090	-2.5	2.5	PASS

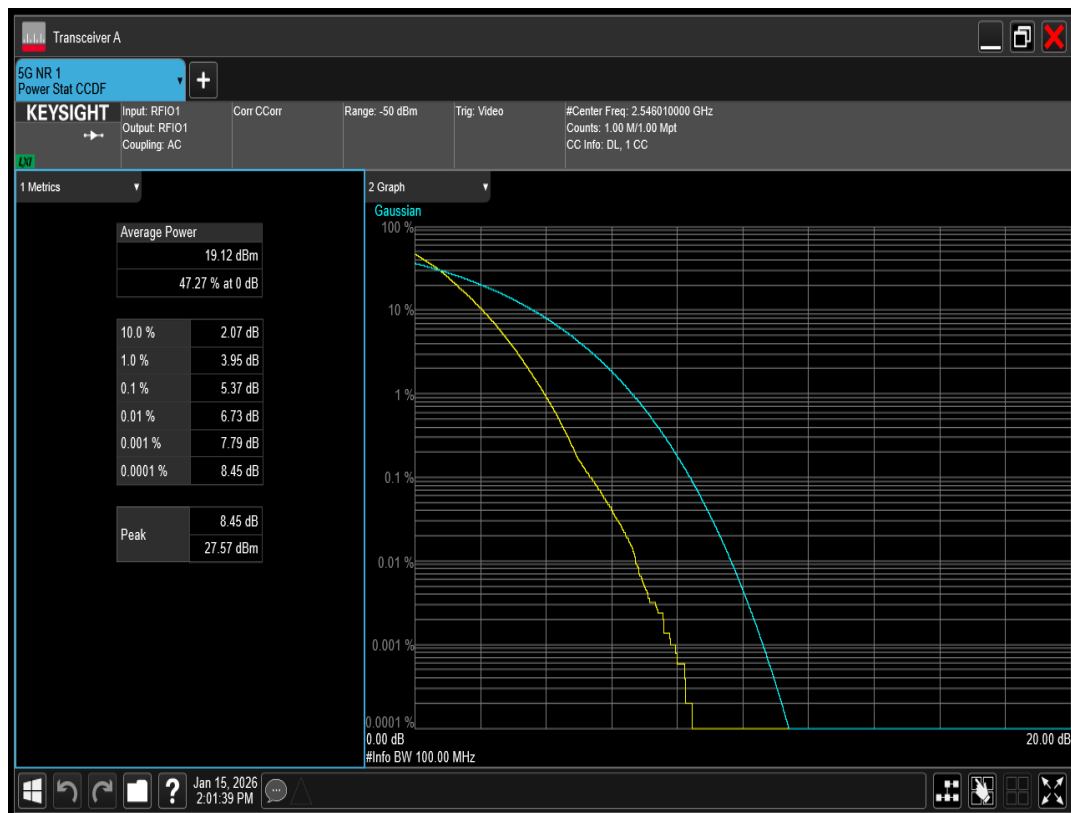
3 Peak-to-Average Ratio for EN-DC

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
n41	30	20	501204	50@0	DFT_BPSK	4.10	13	PASS
n41	30	20	501204	50@0	DFT_QPSK	5.19	13	PASS
n41	30	20	501204	50@0	DFT_QAM16	5.78	13	PASS
n41	30	20	501204	50@0	DFT_QAM64	6.07	13	PASS
n41	30	20	501204	50@0	DFT_QAM256	6.48	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	4.60	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.28	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	5.82	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.11	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	8.07	13	PASS
n41	30	20	535998	50@0	DFT_BPSK	5.09	13	PASS
n41	30	20	535998	50@0	DFT_QPSK	5.26	13	PASS
n41	30	20	535998	50@0	DFT_QAM16	5.74	13	PASS
n41	30	20	535998	50@0	DFT_QAM64	6.10	13	PASS
n41	30	20	535998	50@0	DFT_QAM256	6.49	13	PASS
n41	30	40	503202	100@0	DFT_BPSK	5.27	13	PASS
n41	30	40	503202	100@0	DFT_QPSK	5.39	13	PASS
n41	30	40	503202	100@0	DFT_QAM16	5.98	13	PASS
n41	30	40	503202	100@0	DFT_QAM64	6.21	13	PASS
n41	30	40	503202	100@0	DFT_QAM256	6.21	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.50	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.21	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.02	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.18	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	6.57	13	PASS
n41	30	40	534000	100@0	DFT_BPSK	4.48	13	PASS
n41	30	40	534000	100@0	DFT_QPSK	5.23	13	PASS
n41	30	40	534000	100@0	DFT_QAM16	5.98	13	PASS
n41	30	40	534000	100@0	DFT_QAM64	6.10	13	PASS
n41	30	40	534000	100@0	DFT_QAM256	6.35	13	PASS
n41	30	50	504204	128@0	DFT_BPSK	4.46	13	PASS
n41	30	50	504204	128@0	DFT_QPSK	5.25	13	PASS
n41	30	50	504204	128@0	DFT_QAM16	5.93	13	PASS
n41	30	50	504204	128@0	DFT_QAM64	6.10	13	PASS
n41	30	50	504204	128@0	DFT_QAM256	6.59	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.40	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	5.29	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	6.05	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	6.11	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	6.50	13	PASS

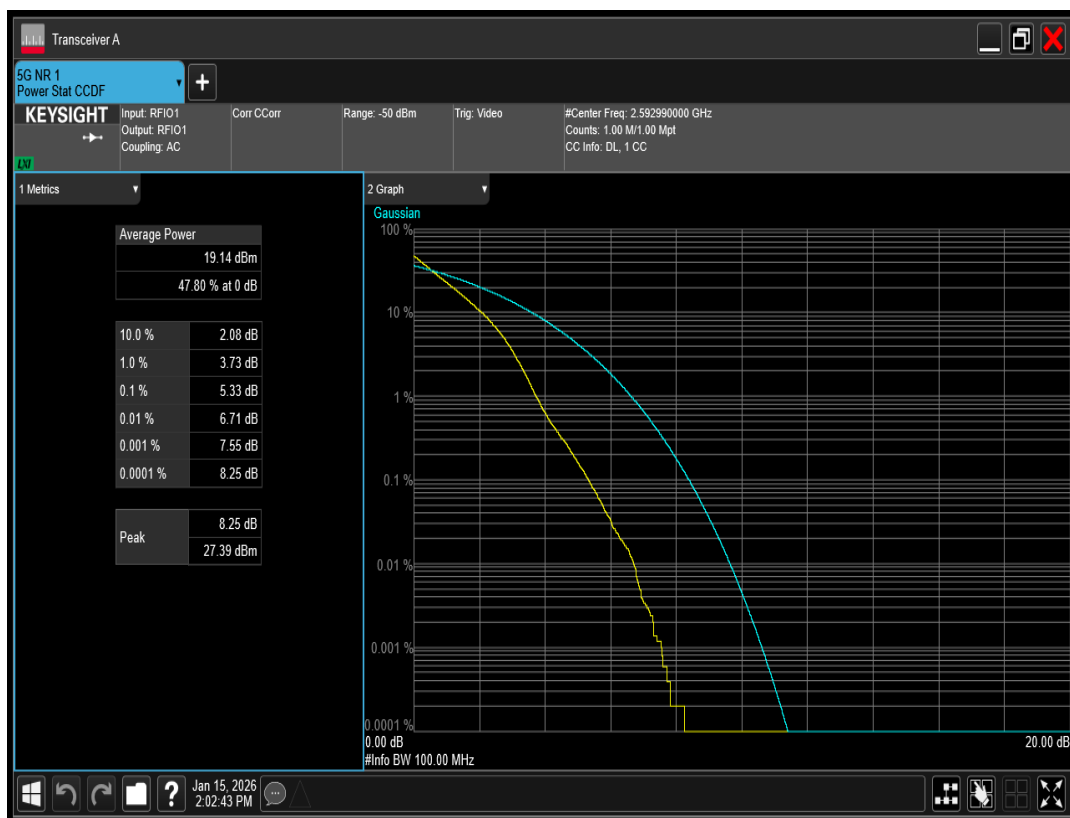
n41	30	50	532998	128@0	DFT_BPSK	4.91	13	PASS
n41	30	50	532998	128@0	DFT_QPSK	5.33	13	PASS
n41	30	50	532998	128@0	DFT_QAM16	6.08	13	PASS
n41	30	50	532998	128@0	DFT_QAM64	6.20	13	PASS
n41	30	50	532998	128@0	DFT_QAM256	6.53	13	PASS
n41	30	60	505200	162@0	DFT_BPSK	5.02	13	PASS
n41	30	60	505200	162@0	DFT_QPSK	5.26	13	PASS
n41	30	60	505200	162@0	DFT_QAM16	5.96	13	PASS
n41	30	60	505200	162@0	DFT_QAM64	6.24	13	PASS
n41	30	60	505200	162@0	DFT_QAM256	6.52	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	5.21	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	5.44	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	6.06	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	8.80	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	6.72	13	PASS
n41	30	60	531996	162@0	DFT_BPSK	8.24	13	PASS
n41	30	60	531996	162@0	DFT_QPSK	7.93	13	PASS
n41	30	60	531996	162@0	DFT_QAM16	6.24	13	PASS
n41	30	60	531996	162@0	DFT_QAM64	6.22	13	PASS
n41	30	60	531996	162@0	DFT_QAM256	6.51	13	PASS
n41	30	80	507204	216@0	DFT_BPSK	4.92	13	PASS
n41	30	80	507204	216@0	DFT_QPSK	5.38	13	PASS
n41	30	80	507204	216@0	DFT_QAM16	6.02	13	PASS
n41	30	80	507204	216@0	DFT_QAM64	6.23	13	PASS
n41	30	80	507204	216@0	DFT_QAM256	6.48	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	4.80	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	5.29	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	6.00	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	6.21	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	6.50	13	PASS
n41	30	80	529998	216@0	DFT_BPSK	4.64	13	PASS
n41	30	80	529998	216@0	DFT_QPSK	5.34	13	PASS
n41	30	80	529998	216@0	DFT_QAM16	5.96	13	PASS
n41	30	80	529998	216@0	DFT_QAM64	6.23	13	PASS
n41	30	80	529998	216@0	DFT_QAM256	6.51	13	PASS
n41	30	90	508200	240@0	DFT_BPSK	5.68	13	PASS
n41	30	90	508200	240@0	DFT_QPSK	5.47	13	PASS
n41	30	90	508200	240@0	DFT_QAM16	5.98	13	PASS
n41	30	90	508200	240@0	DFT_QAM64	6.23	13	PASS
n41	30	90	508200	240@0	DFT_QAM256	6.55	13	PASS
n41	30	90	518598	240@0	DFT_BPSK	4.78	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	5.44	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	6.00	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	6.25	13	PASS

n41	30	90	518598	240@0	DFT_QAM256	6.48	13	PASS
n41	30	90	528996	240@0	DFT_BPSK	4.67	13	PASS
n41	30	90	528996	240@0	DFT_QPSK	5.39	13	PASS
n41	30	90	528996	240@0	DFT_QAM16	5.84	13	PASS
n41	30	90	528996	240@0	DFT_QAM64	6.16	13	PASS
n41	30	90	528996	240@0	DFT_QAM256	6.43	13	PASS
n41	30	100	509202	270@0	DFT_BPSK	5.37	13	PASS
n41	30	100	509202	270@0	DFT_QPSK	5.46	13	PASS
n41	30	100	509202	270@0	DFT_QAM16	6.16	13	PASS
n41	30	100	509202	270@0	DFT_QAM64	6.40	13	PASS
n41	30	100	509202	270@0	DFT_QAM256	6.52	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	5.33	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	5.33	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	6.14	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	6.25	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	8.05	13	PASS
n41	30	100	528000	270@0	DFT_BPSK	5.55	13	PASS
n41	30	100	528000	270@0	DFT_QPSK	5.41	13	PASS
n41	30	100	528000	270@0	DFT_QAM16	6.10	13	PASS
n41	30	100	528000	270@0	DFT_QAM64	6.19	13	PASS
n41	30	100	528000	270@0	DFT_QAM256	6.24	13	PASS

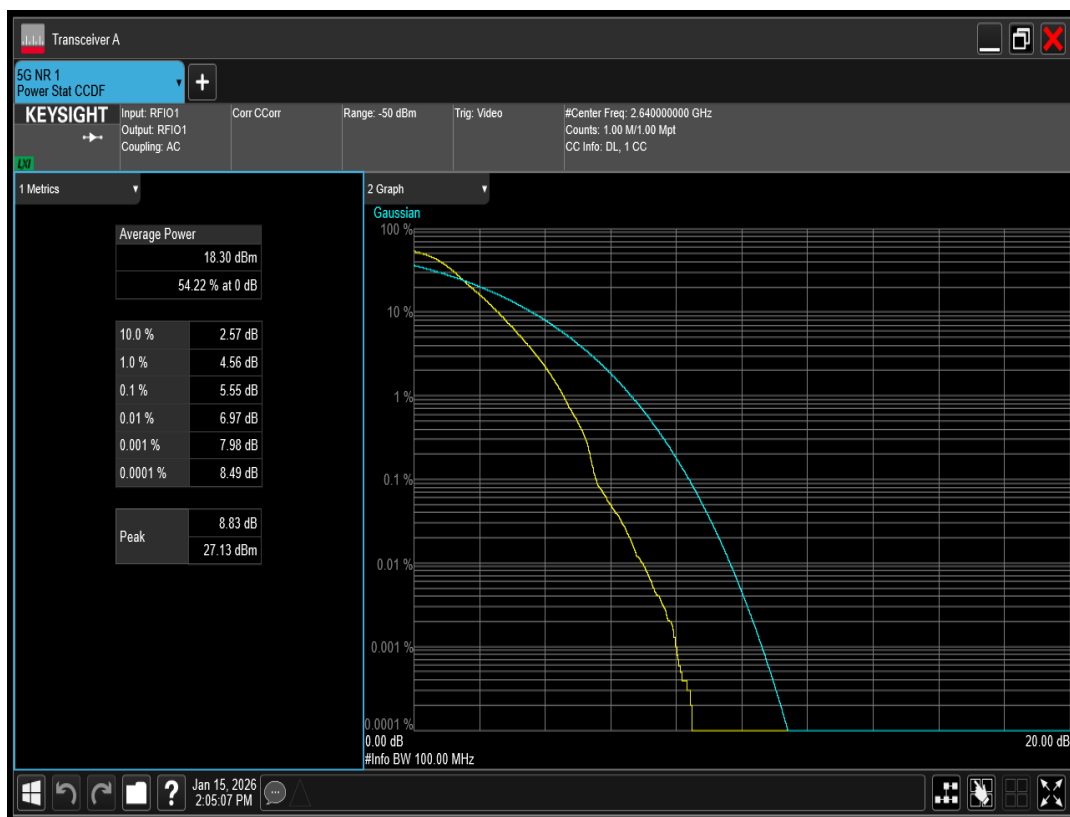
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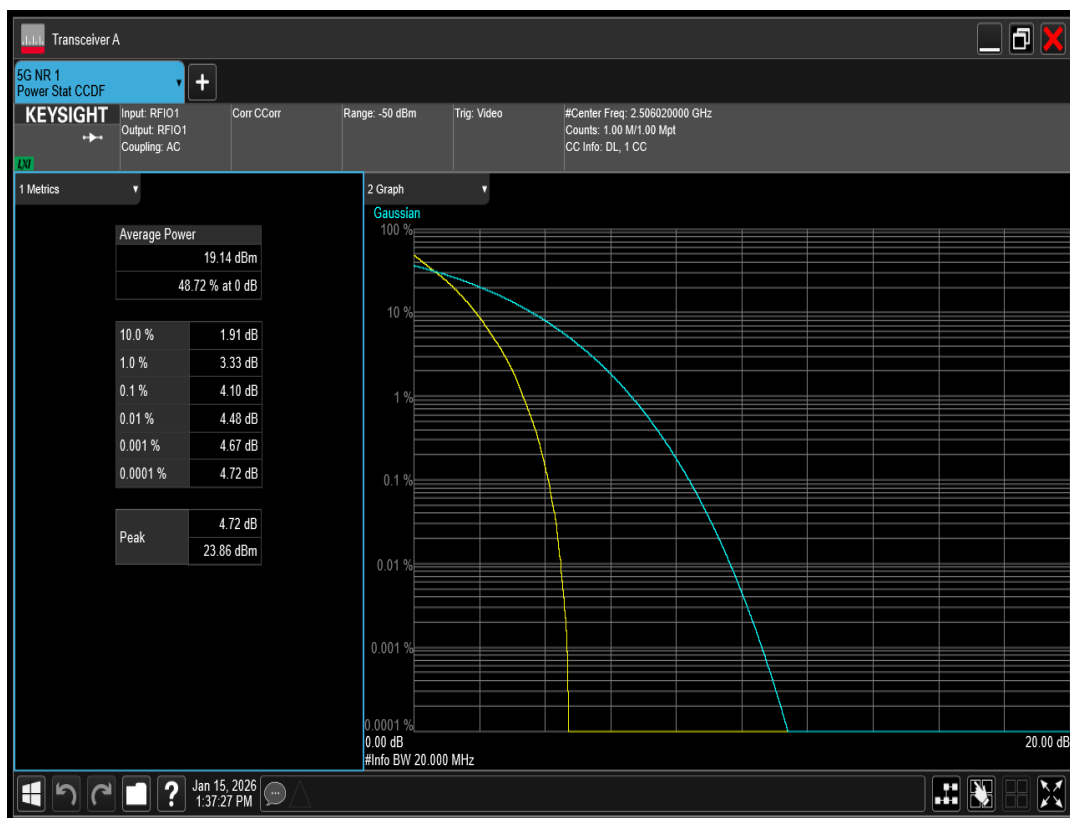
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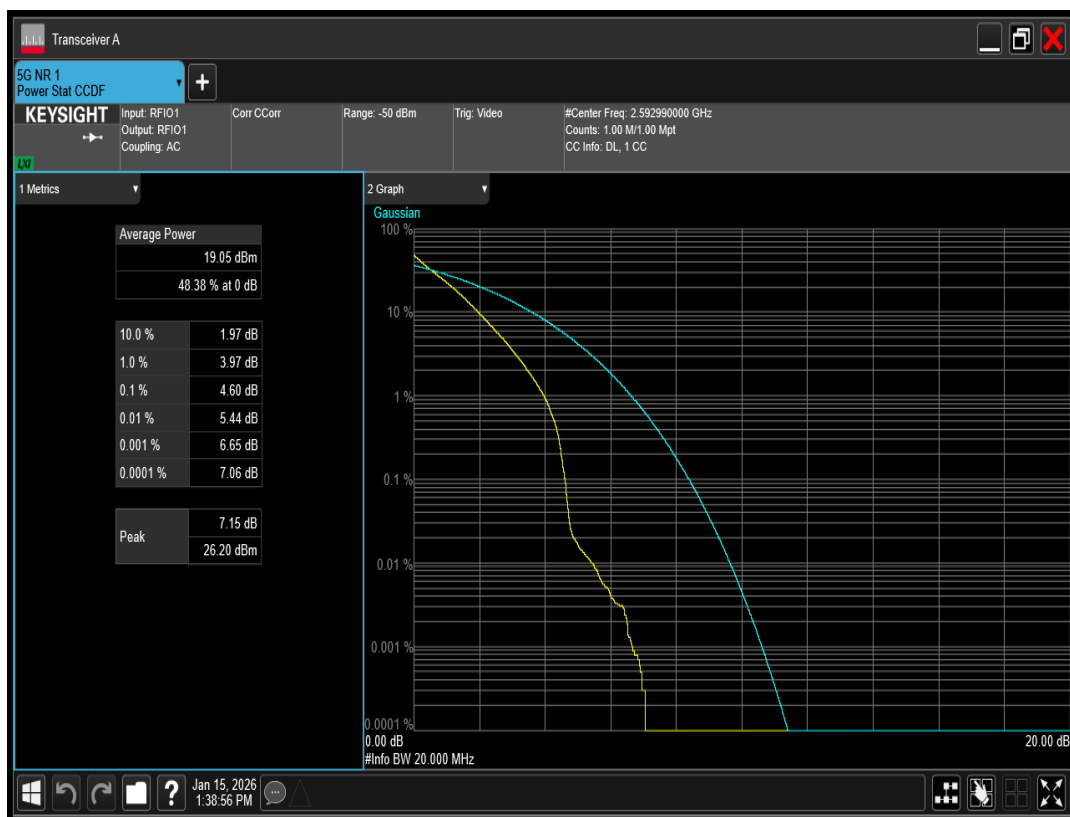
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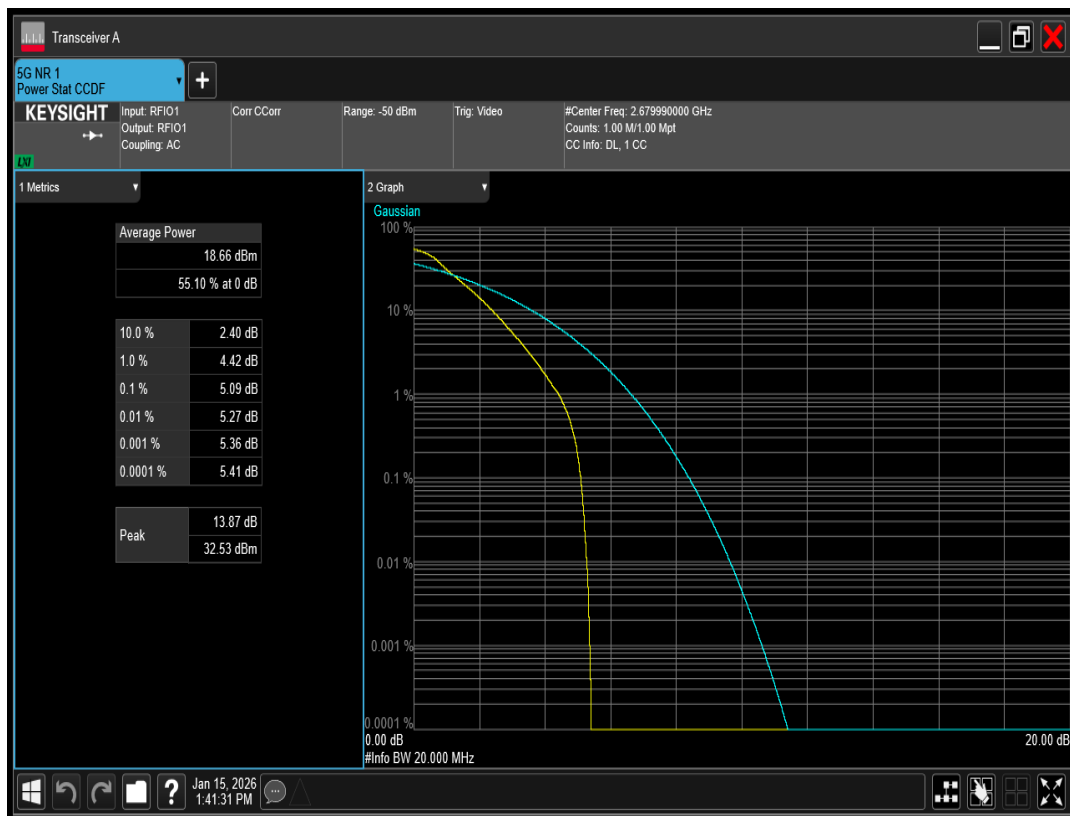
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n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



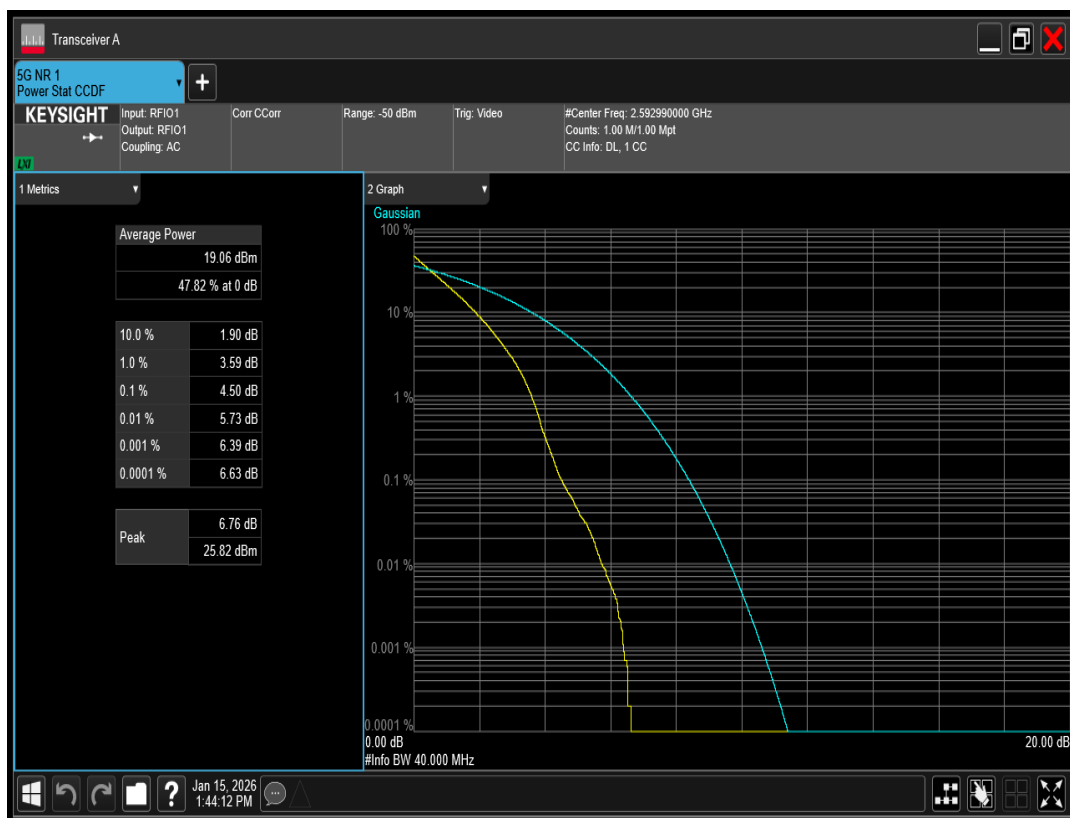
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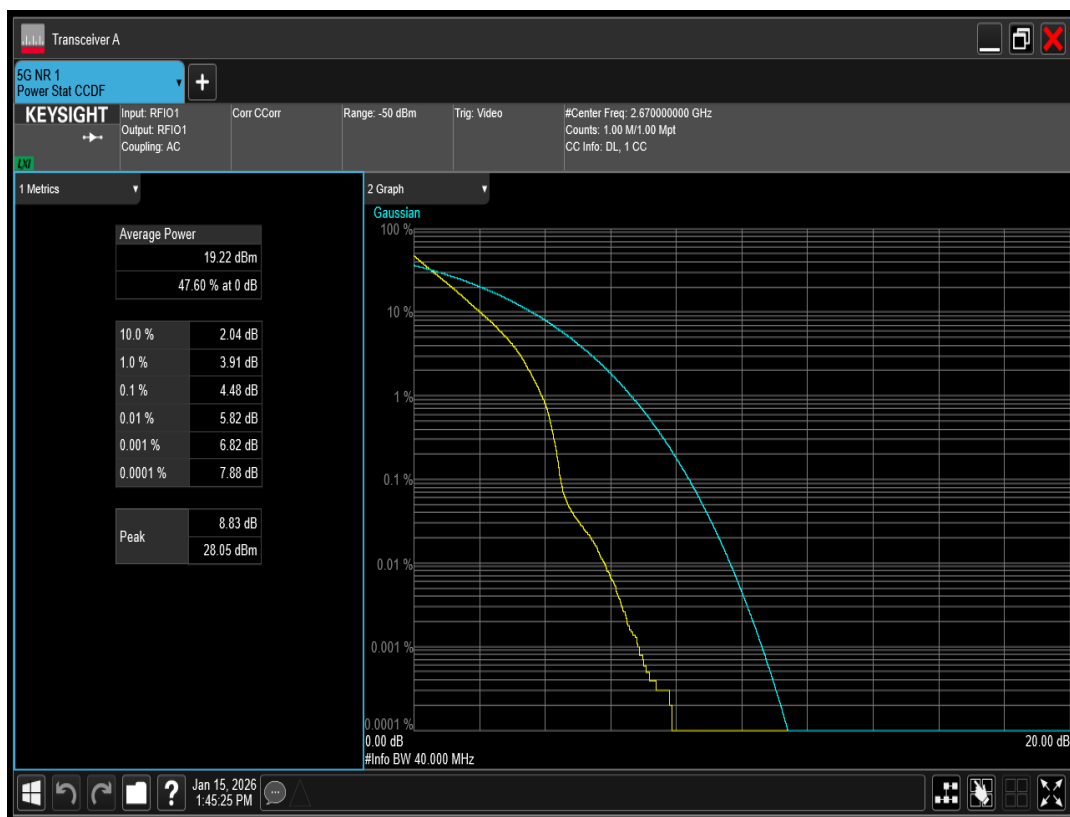
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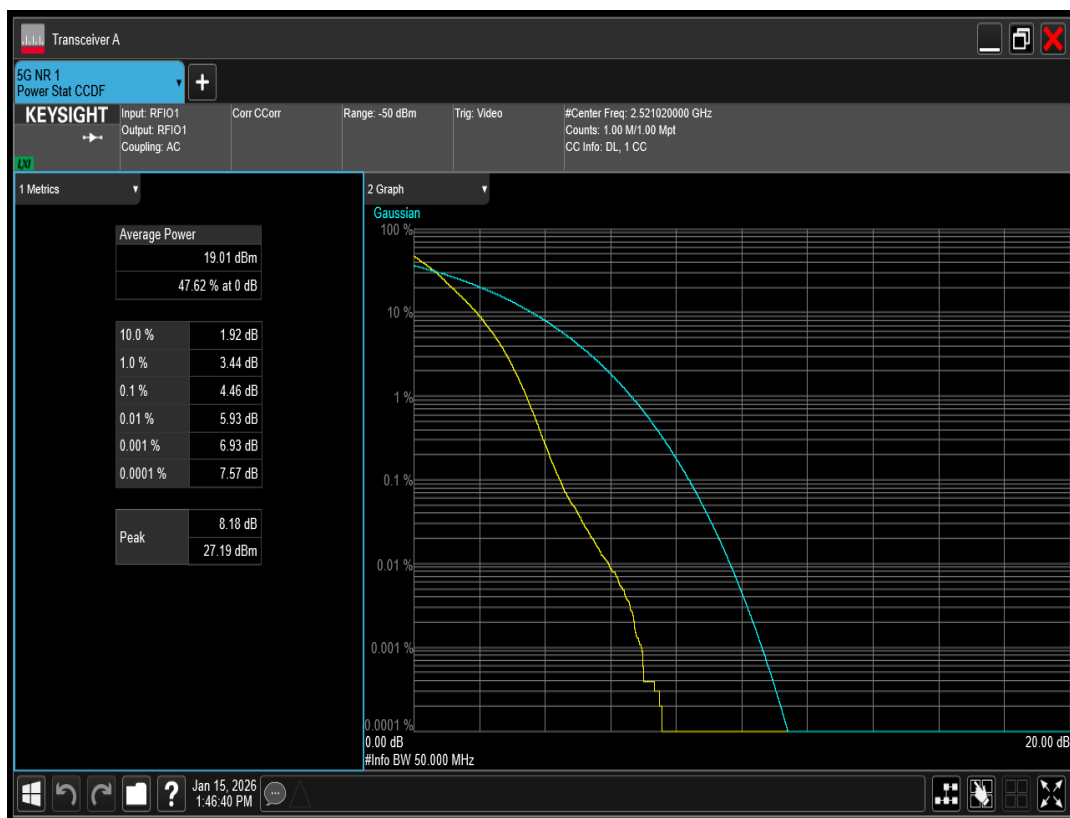
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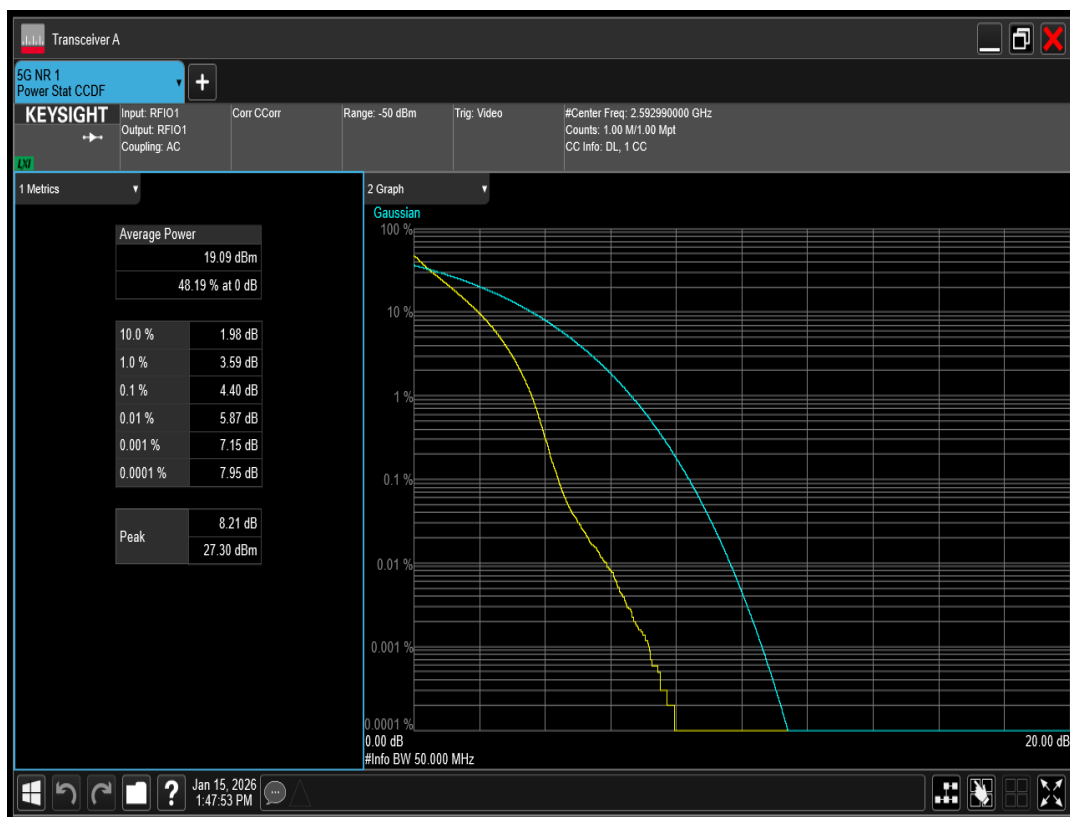
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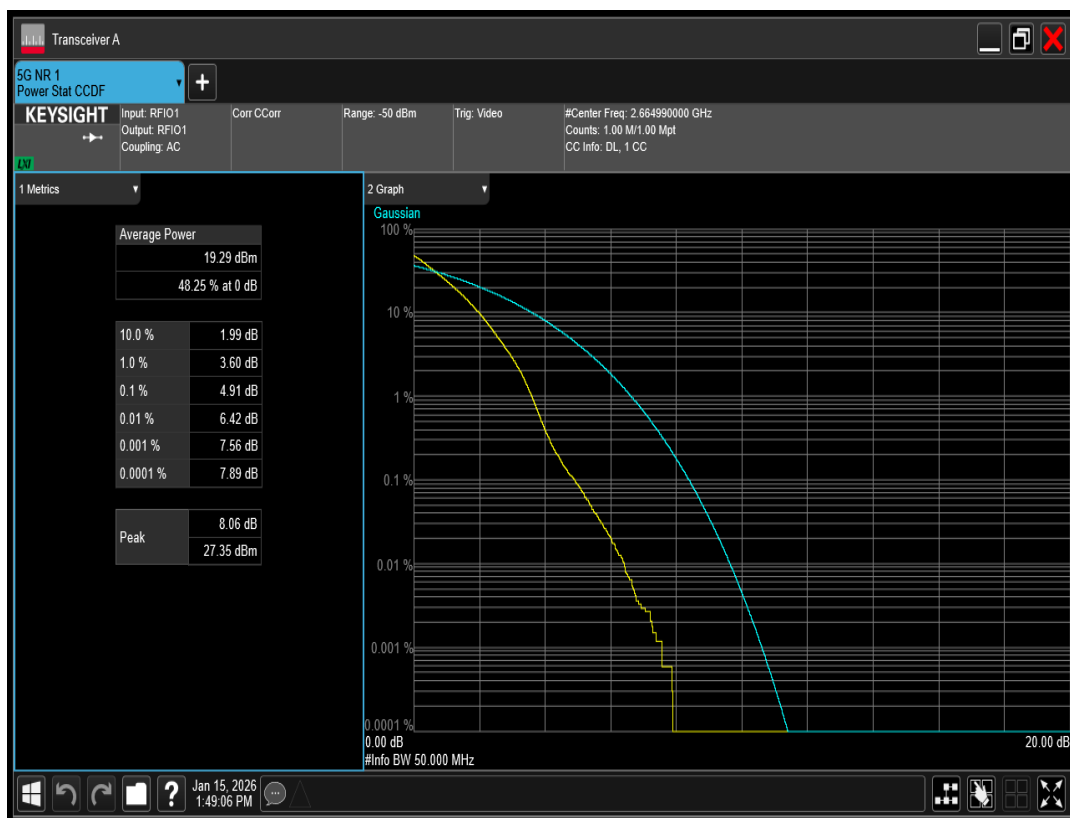
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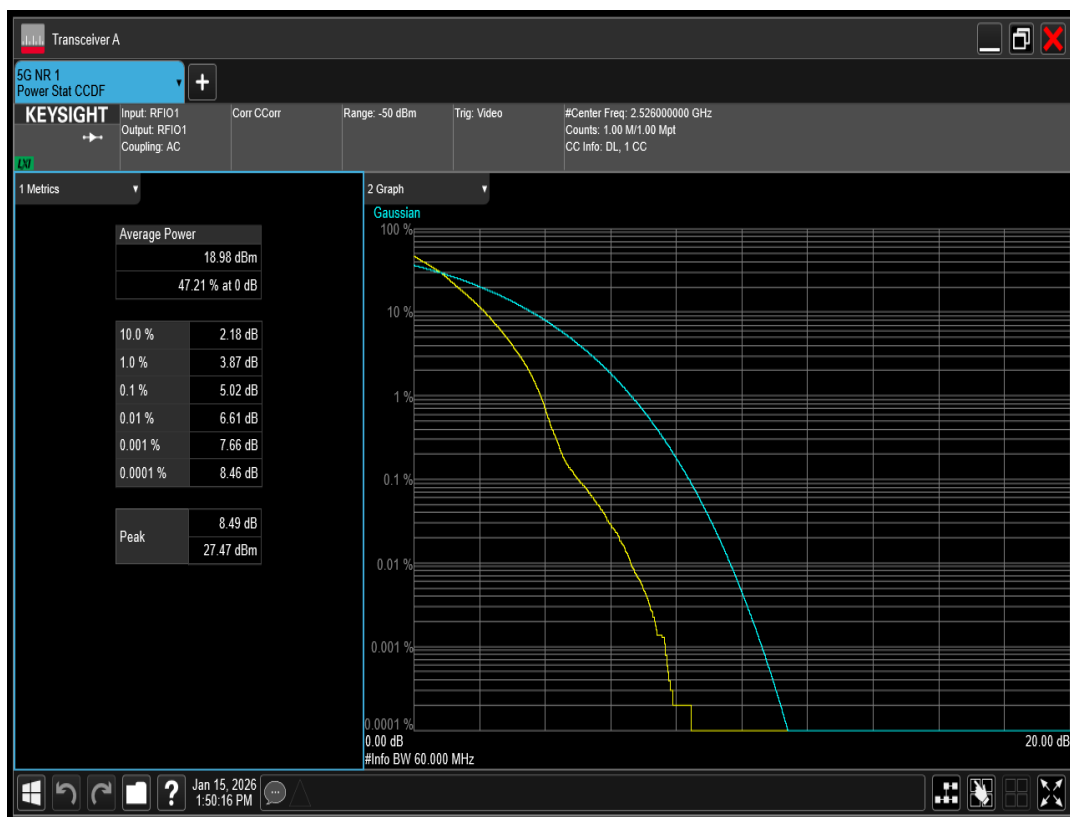
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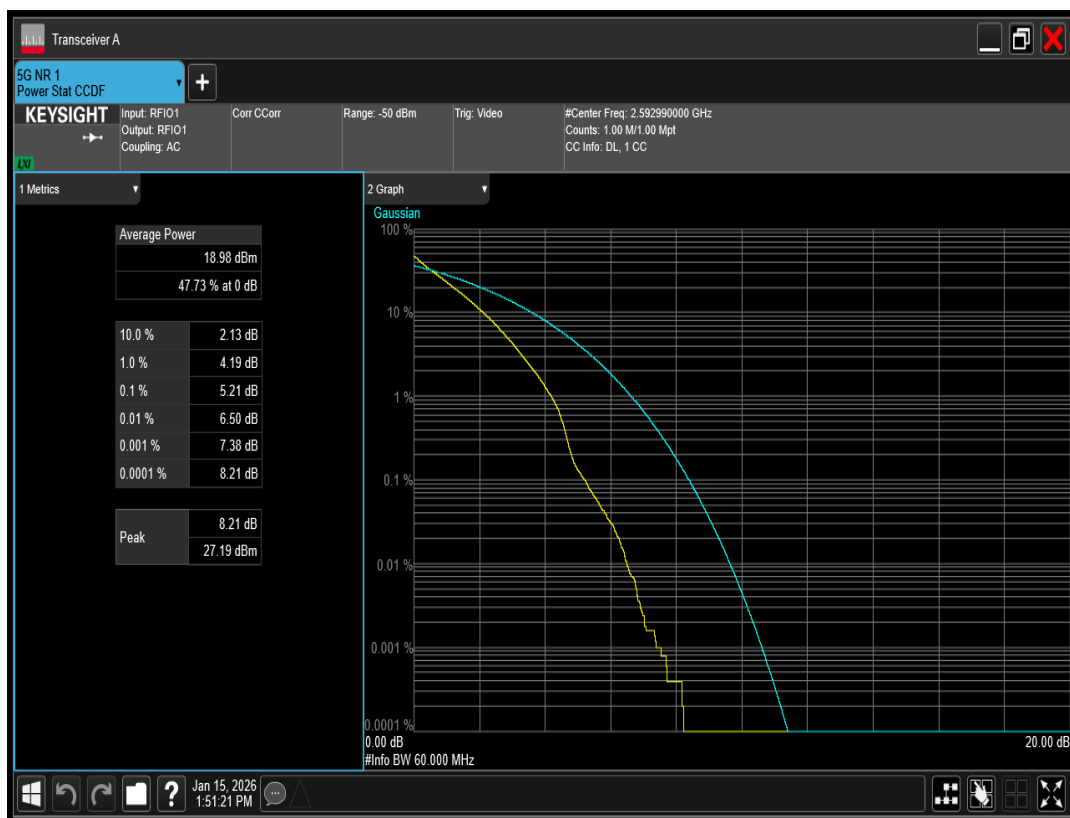
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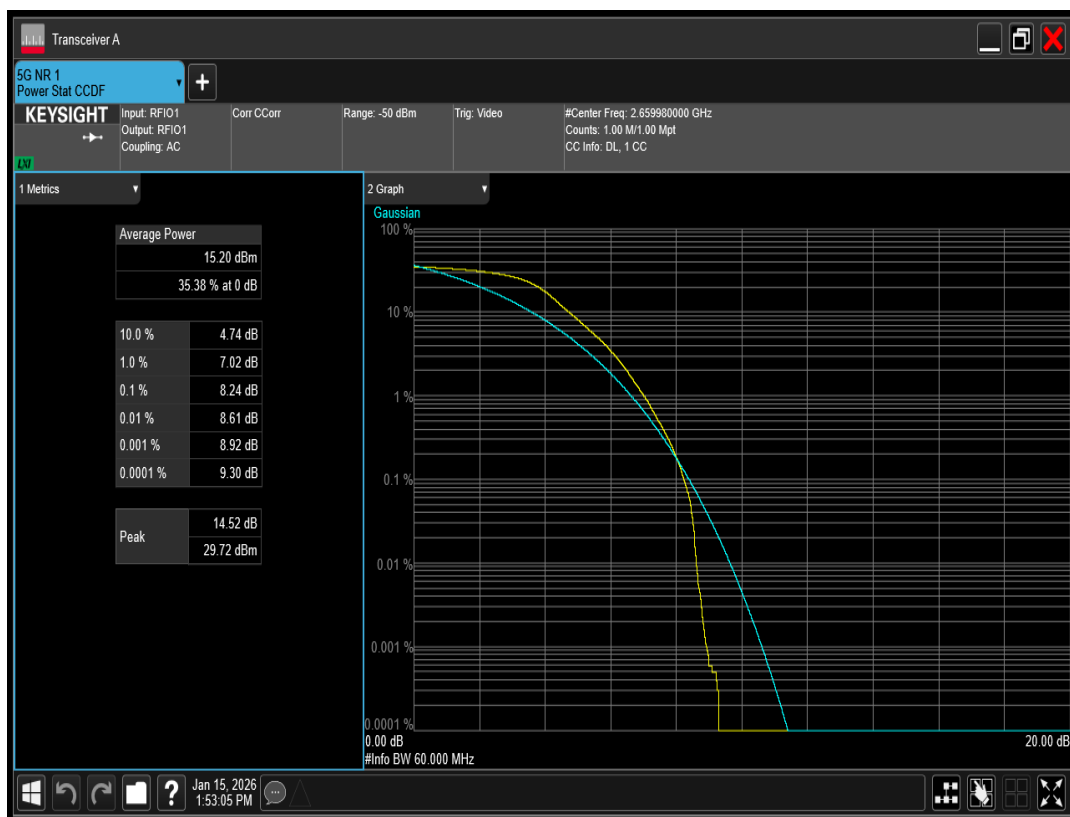
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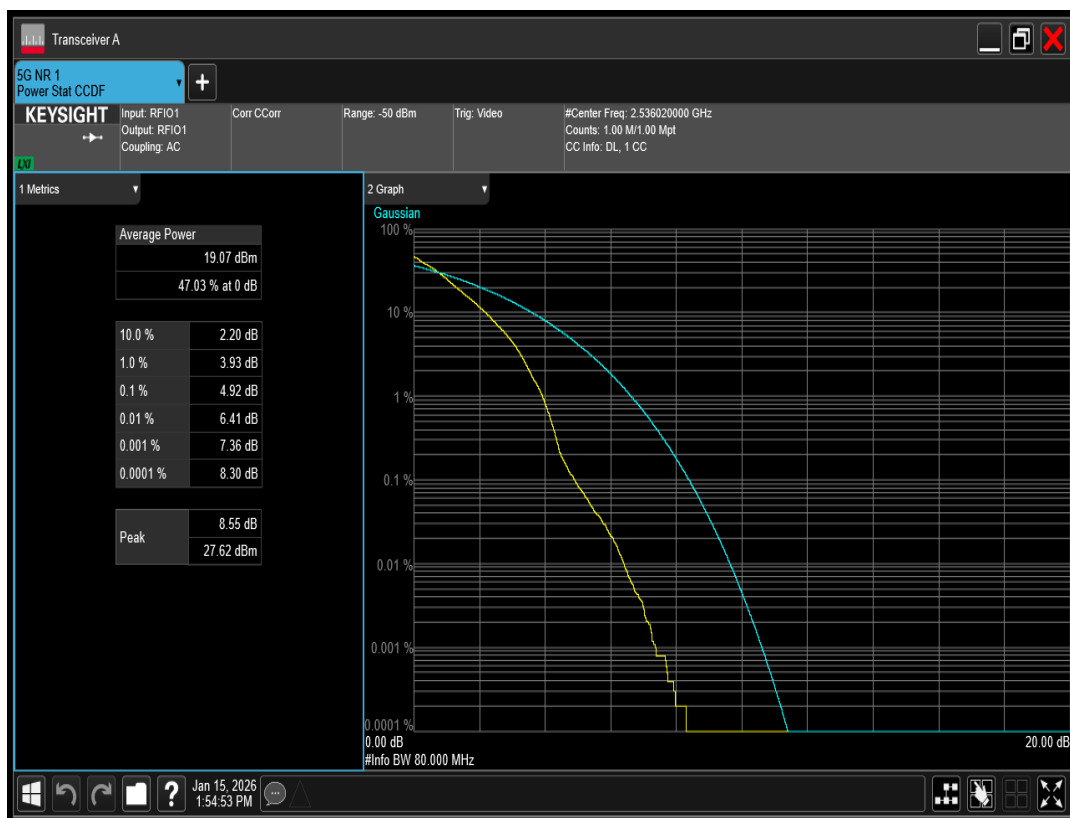
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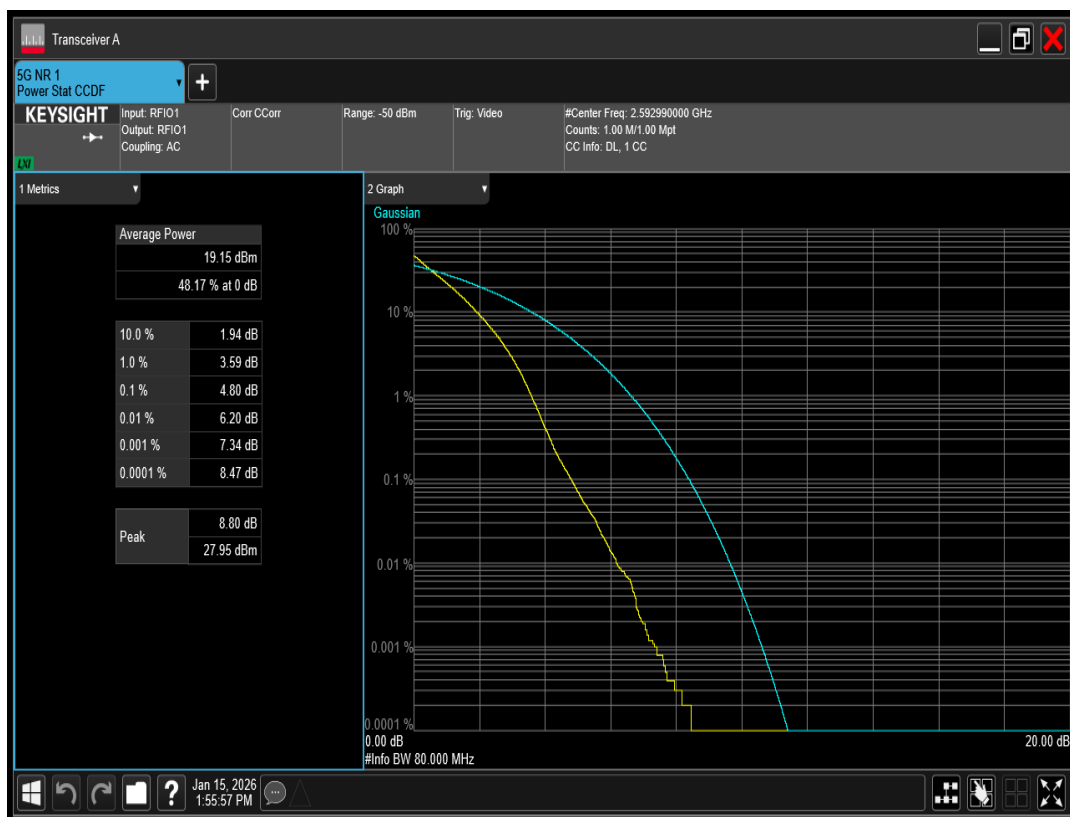
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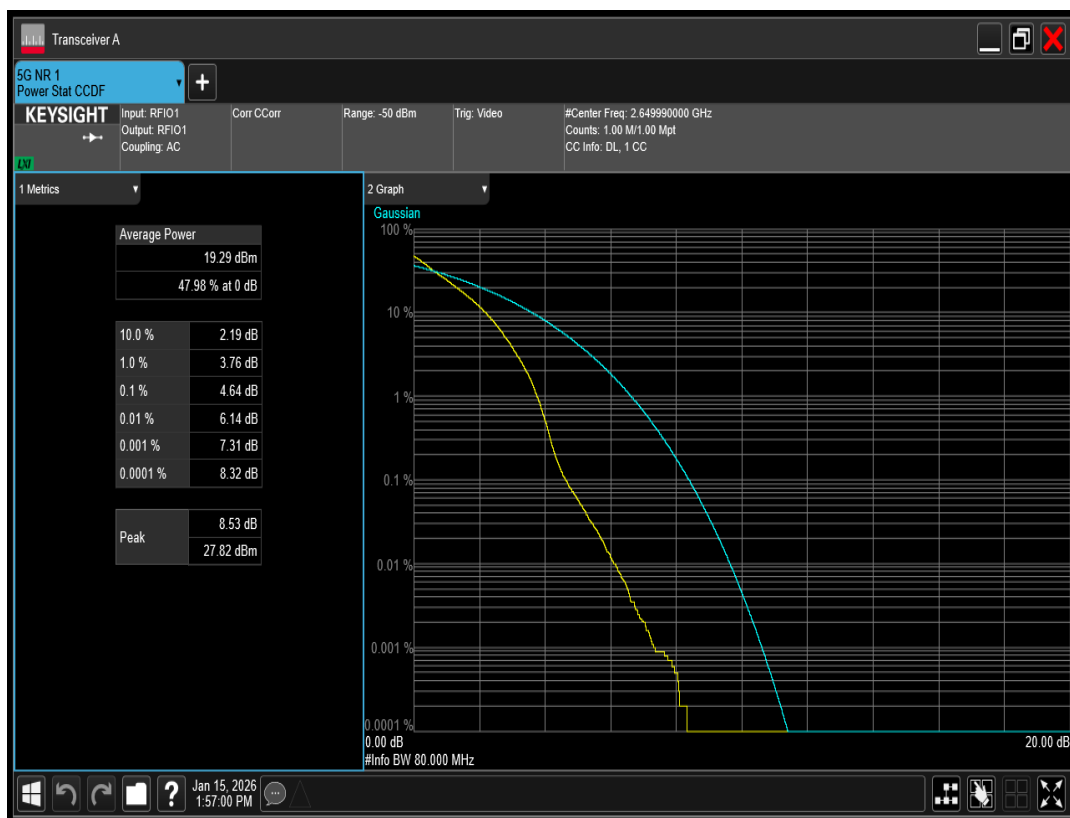
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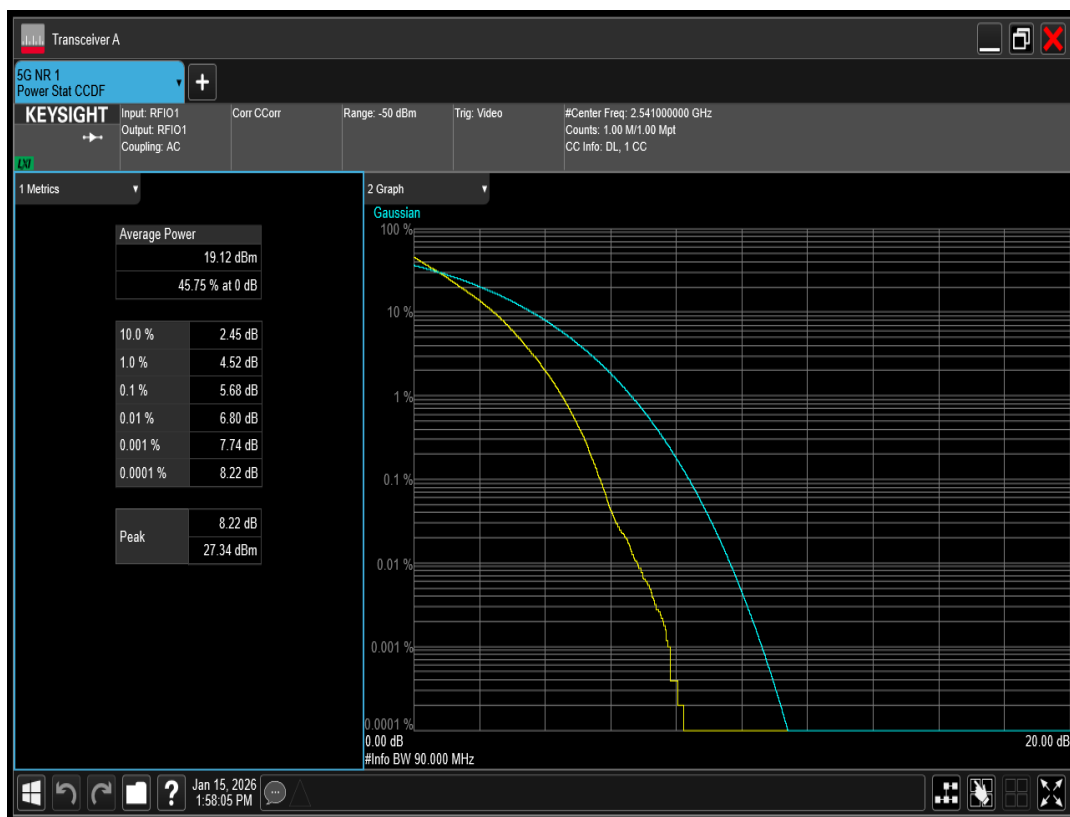
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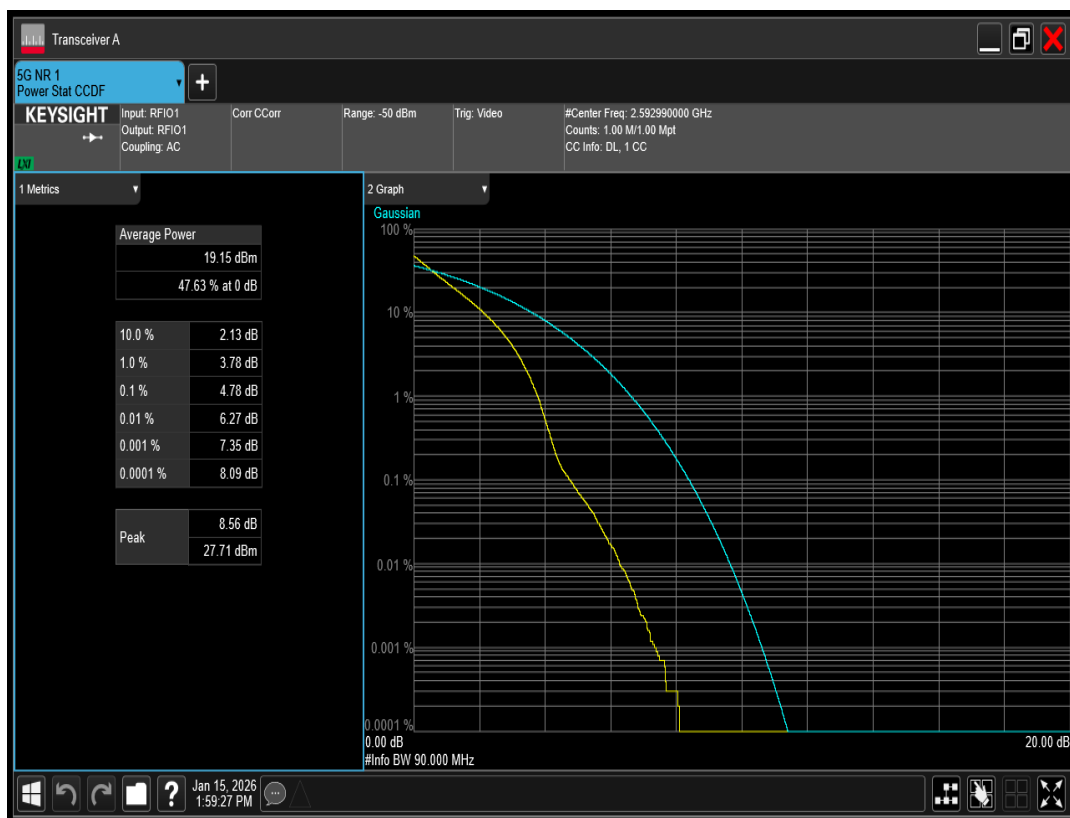
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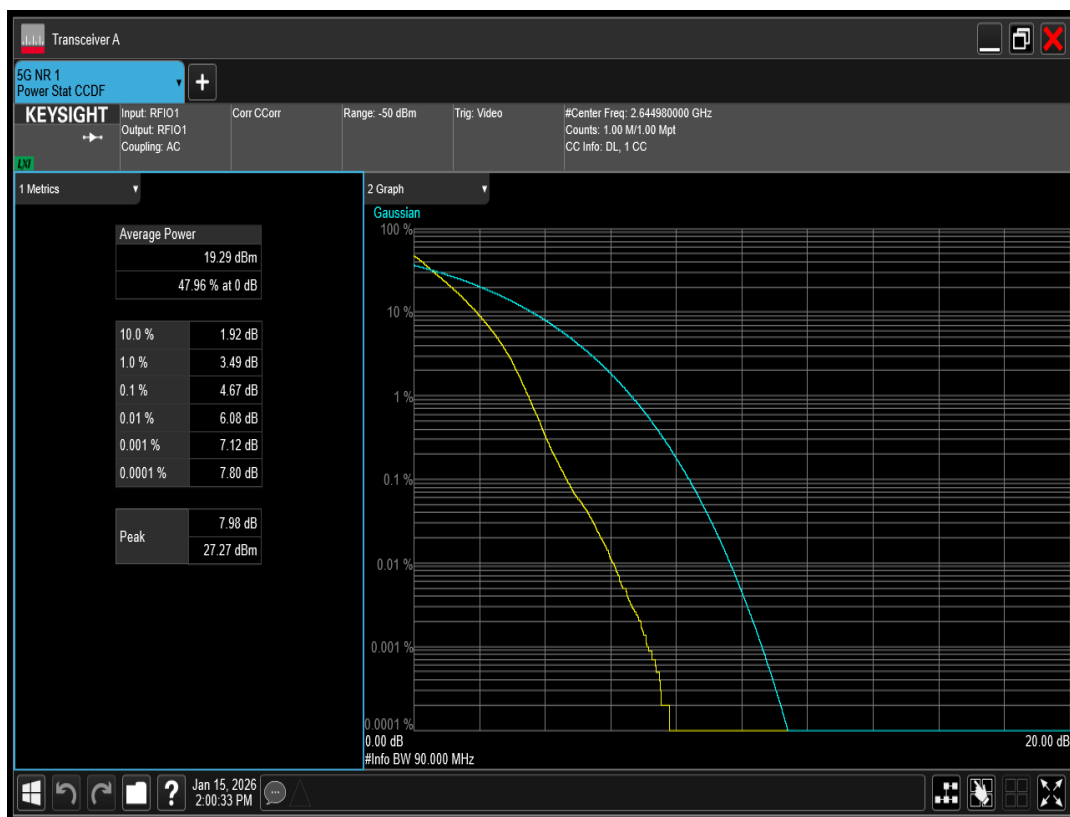
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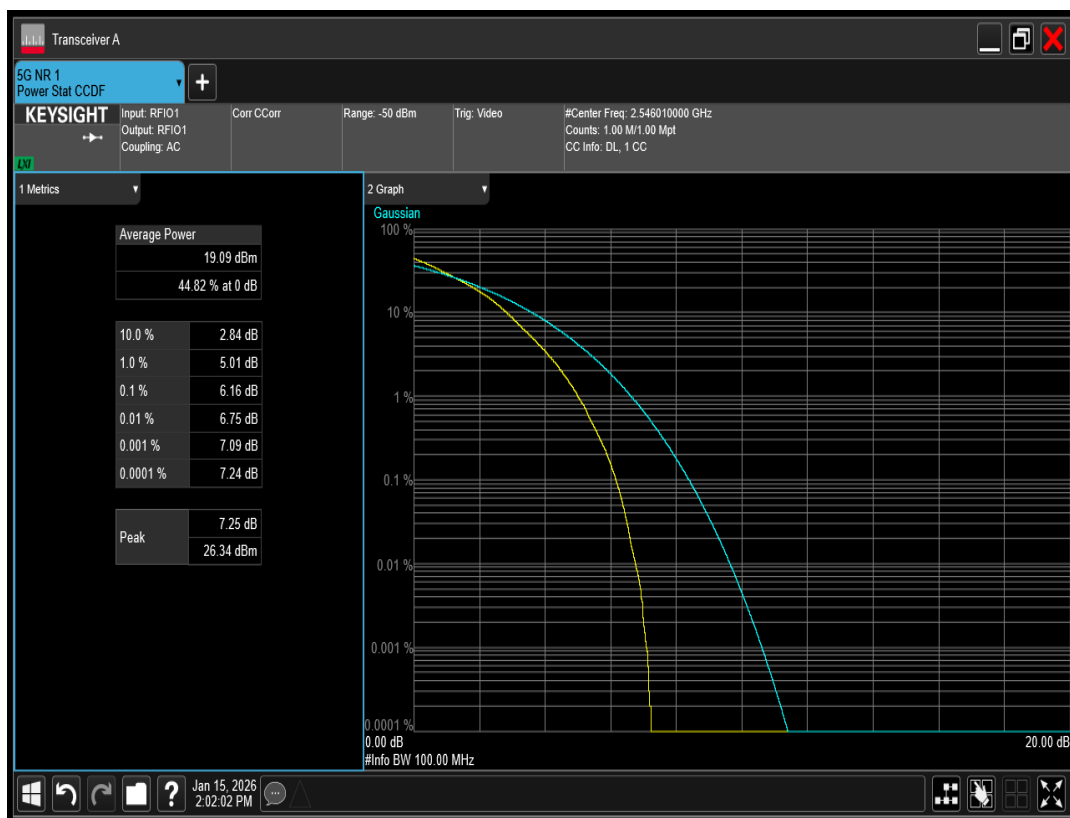
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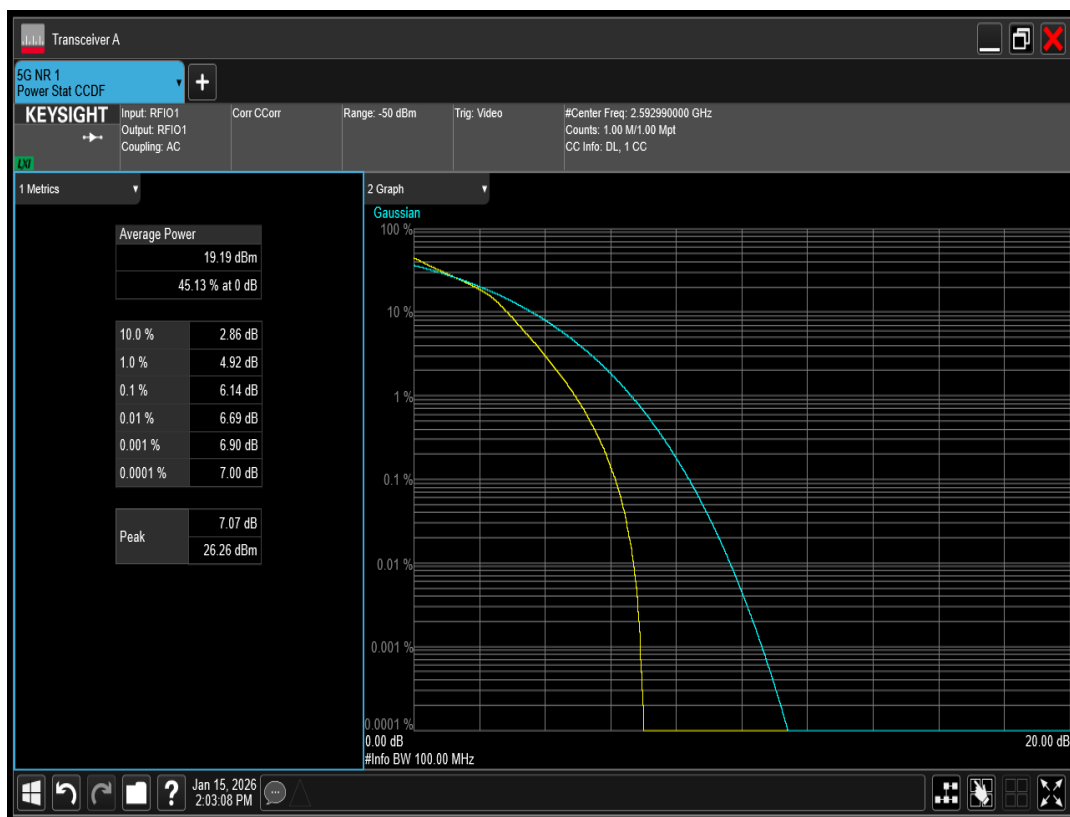
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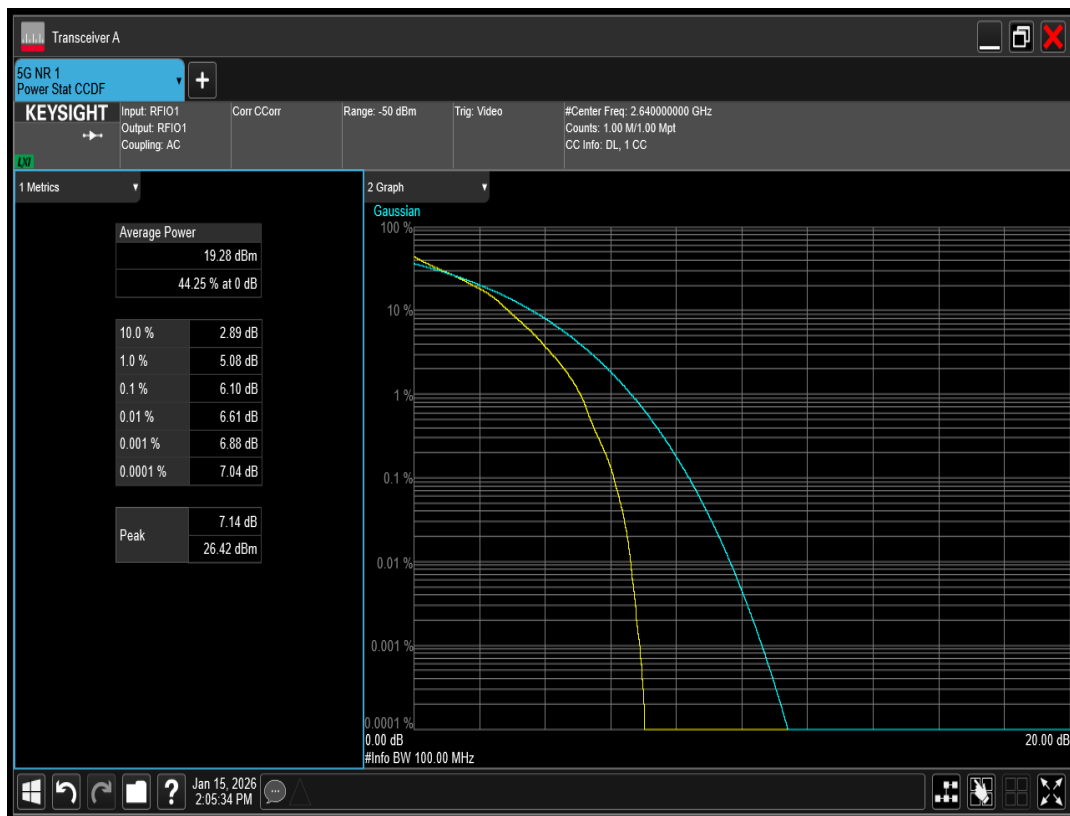
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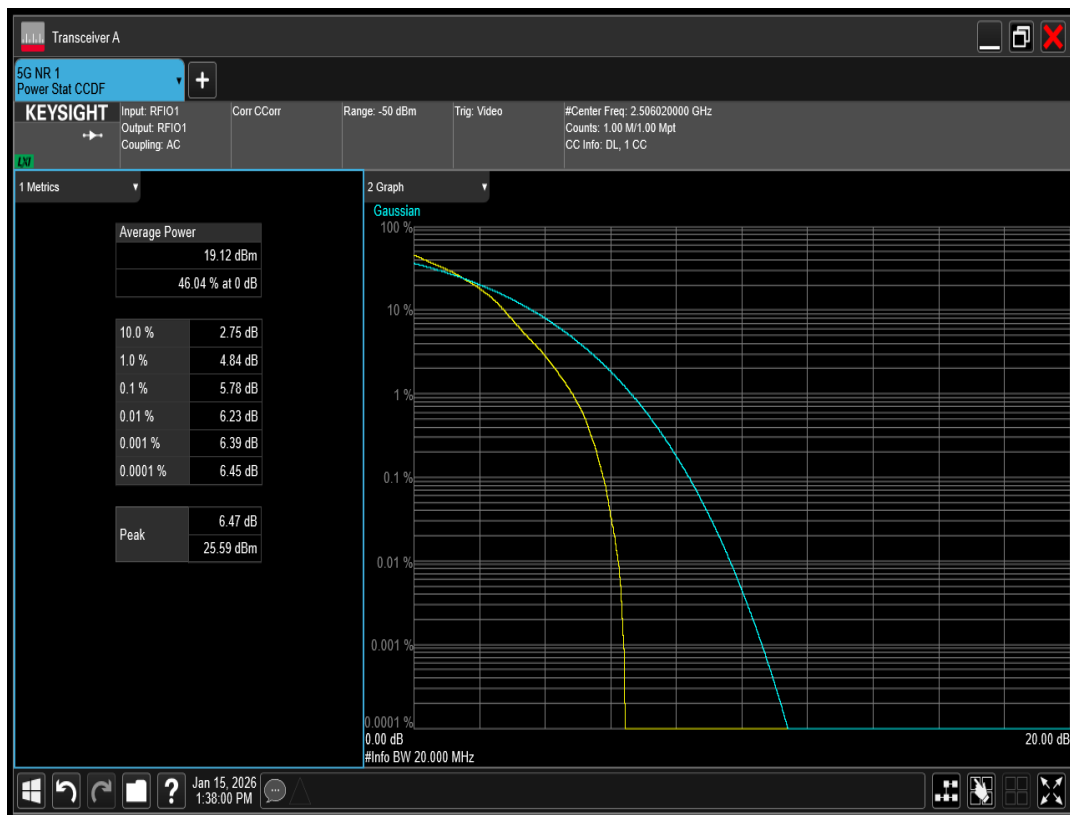
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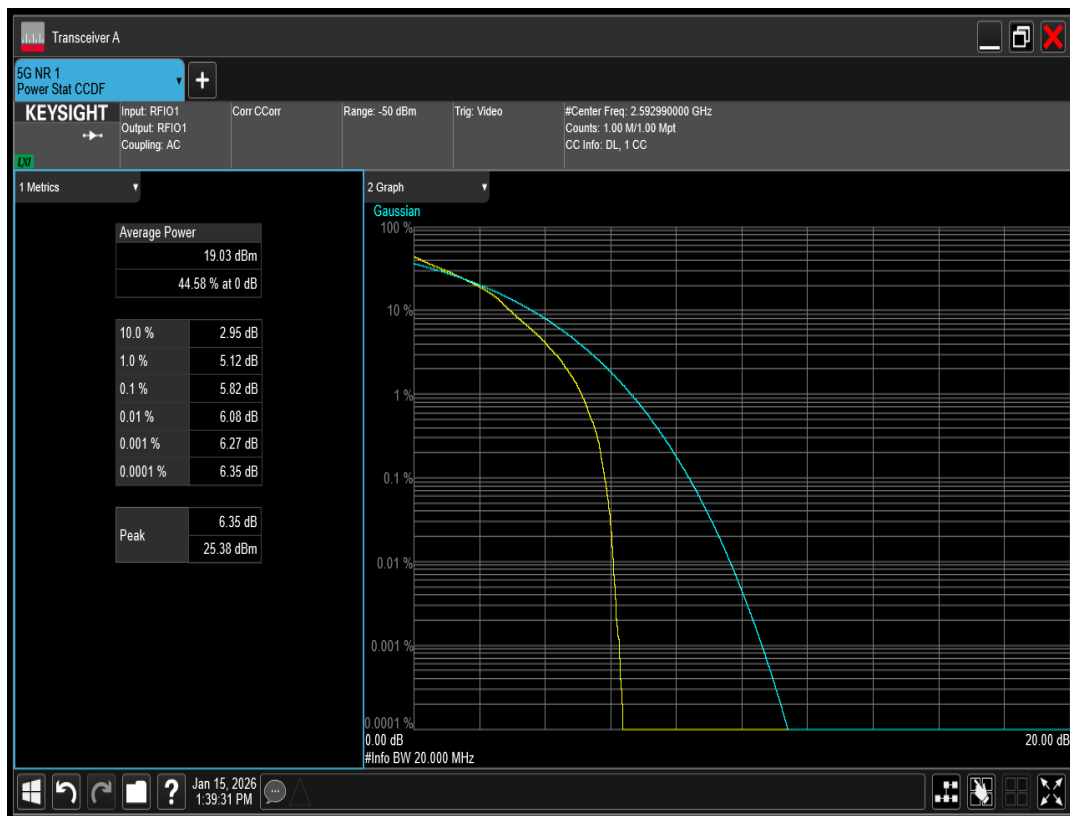
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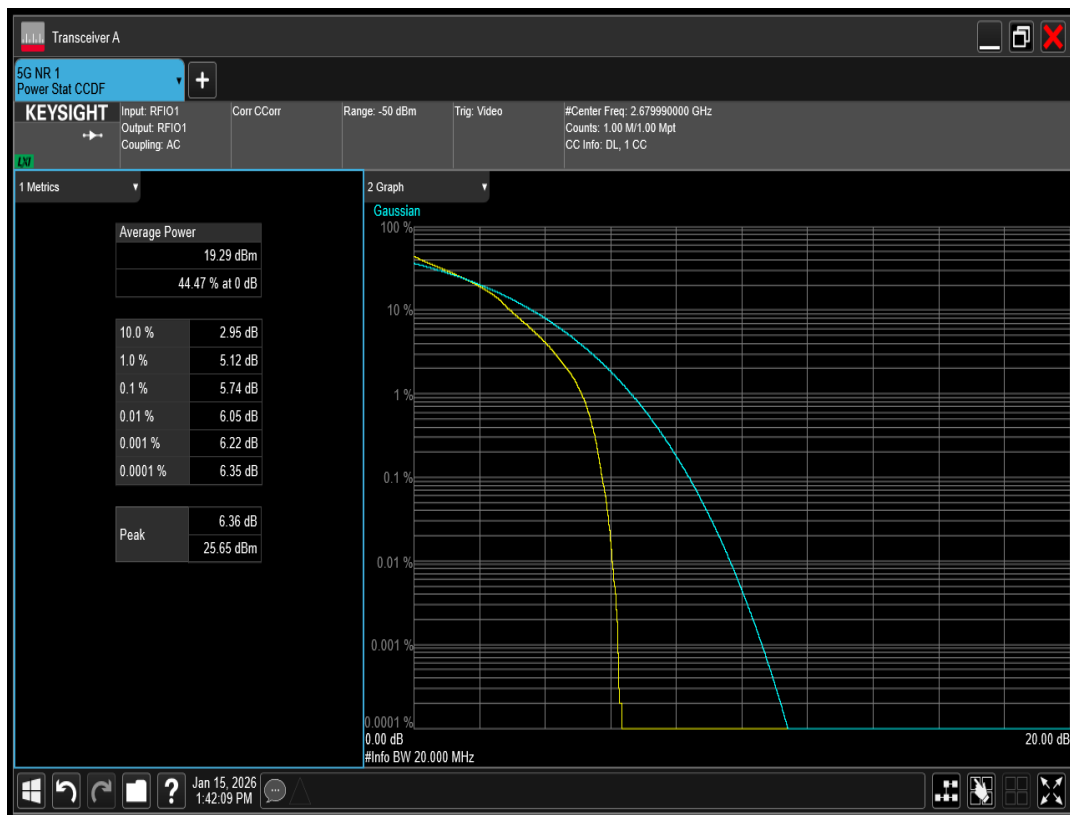
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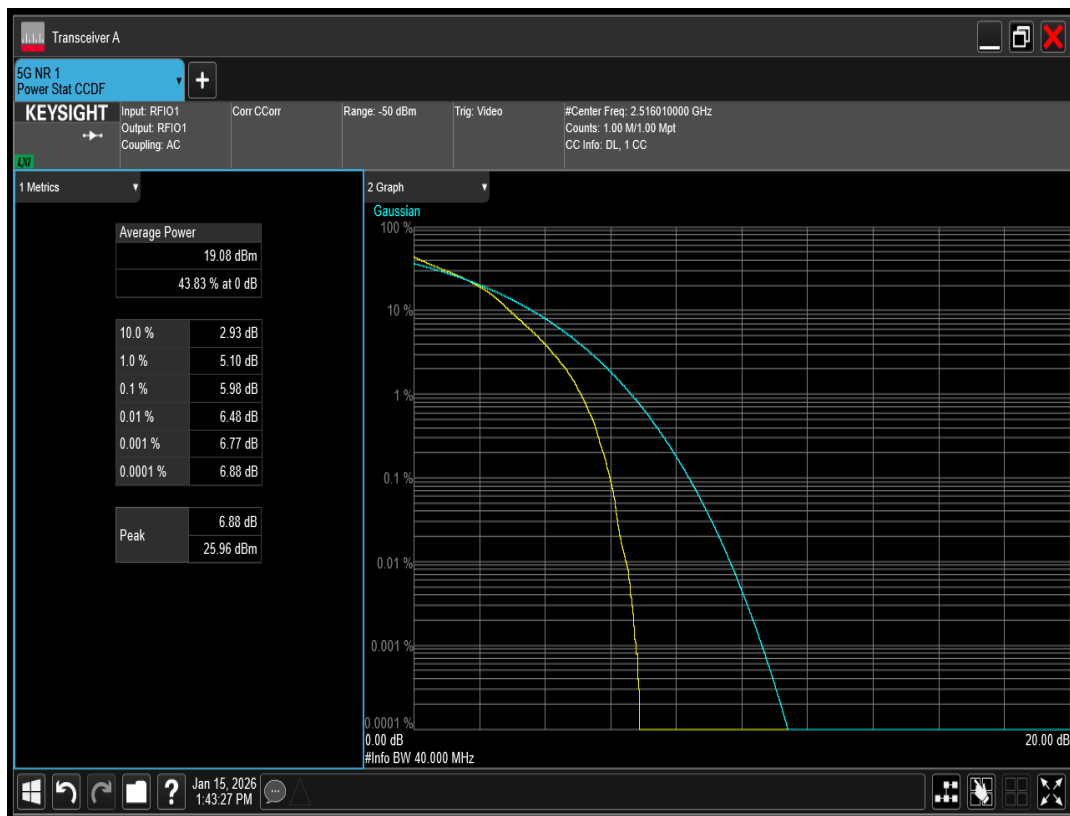
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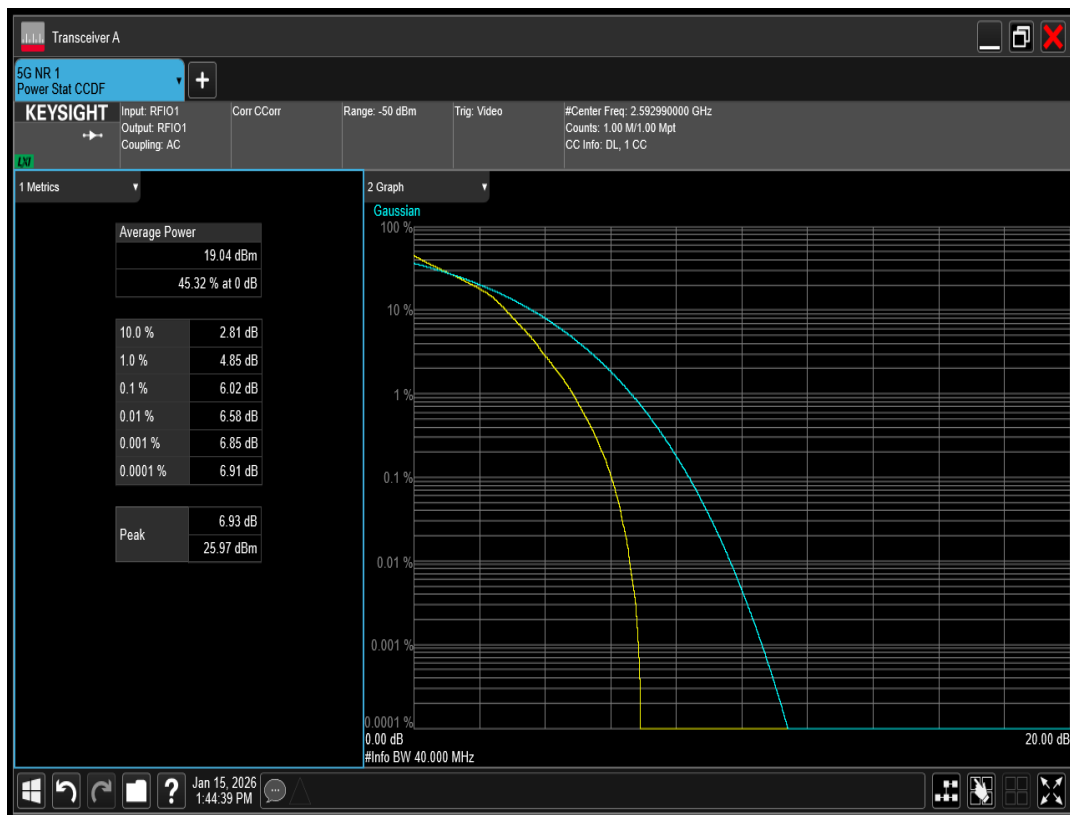
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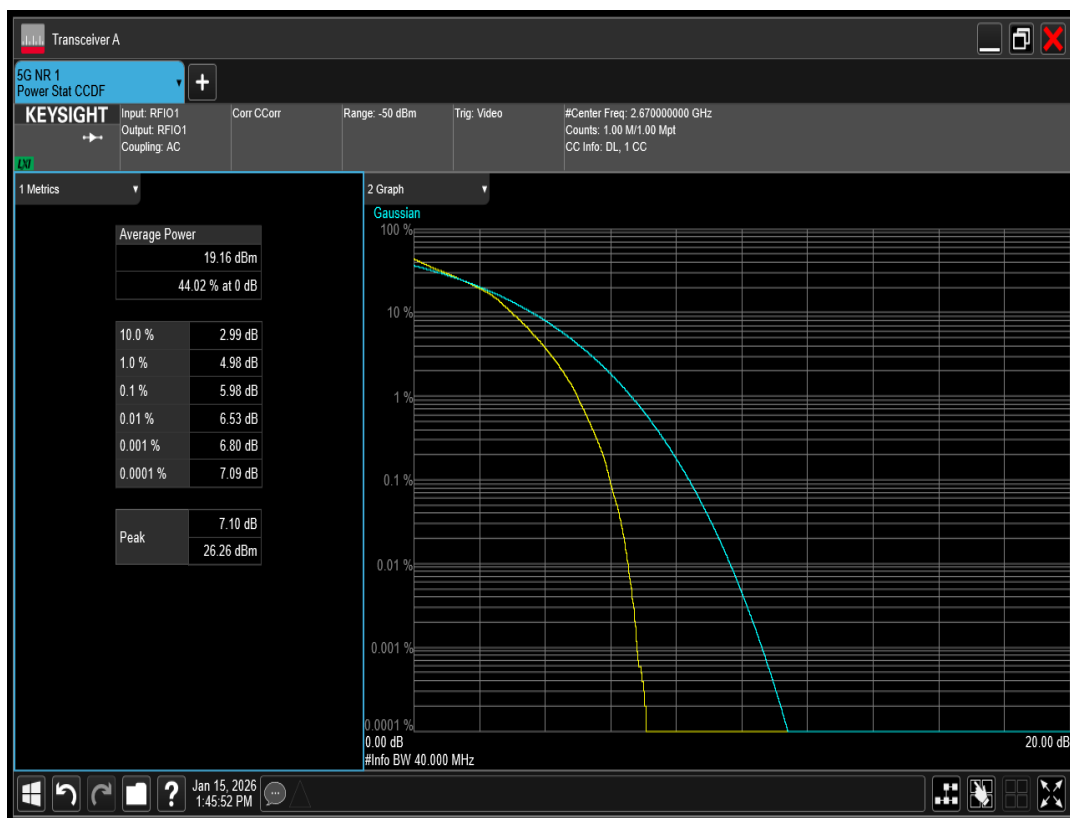
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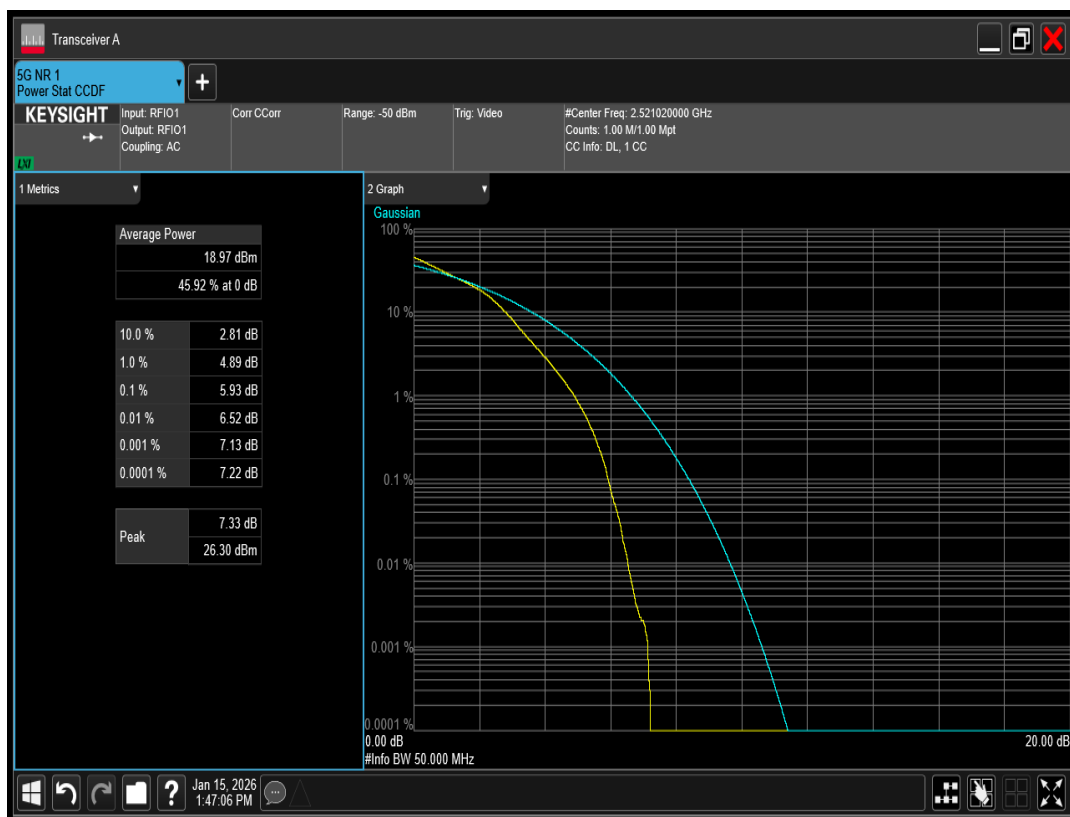
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n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=534000 RB=100@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=504204 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0