

## TABLE OF CONTENTS

<b>1 Conducted output power for EN-DC .....</b>	<b>2</b>
<b>2 Frequency stability for EN-DC .....</b>	<b>4</b>
<b>3 Peak-to-Average Ratio for EN-DC .....</b>	<b>6</b>
<b>4 Occupied bandwidth for EN-DC .....</b>	<b>61</b>
<b>5 Band edge for EN-DC .....</b>	<b>80</b>
<b>6 Out-of-band emissions for EN-DC .....</b>	<b>90</b>

## 1 Conducted output power for EN-DC

<b>Band</b>	<b>SCS (kHz)</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Allocation</b>	<b>Modulation</b>	<b>Power (dBm)</b>	<b>Low Limit (dBm)</b>	<b>high Limit (dBm)</b>	<b>Verdict</b>
Band66	30	5	131997	1@0	QPSK	16.64			
n41	30	20	501204	1@0	DFT_BPSK	24.76			
Sum	30					25.38	19	26	PASS
Band66	30	5	132322	8@0	QPSK	16.76			
n41	30	20	518598	25@12	DFT_BPSK	22.70			
Sum	30					23.68	19	26	PASS
Band66	30	5	132322	8@0	QPSK	16.75			
n41	30	20	518598	25@12	DFT_QPSK	22.66			
Sum	30					23.65	19	26	PASS
Band66	30	5	132647	1@17	QPSK	16.51			
n41	30	20	535998	1@50	DFT_BPSK	21.20			
Sum	30					22.46	19	26	PASS
Band66	30	5	132647	8@17	QPSK	16.67			
n41	30	20	535998	25@12	DFT_BPSK	21.85			
Sum	30					23.00	19	26	PASS
Band66	30	5	132647	1@17	QPSK	16.49			
n41	30	20	535998	1@50	DFT_QPSK	21.17			
Sum	30					22.44	19	26	PASS
Band66	30	5	132647	8@17	QPSK	16.64			
n41	30	20	535998	25@12	DFT_QPSK	21.81			
Sum	30					22.96	19	26	PASS
Band66	30	20	132072	1@0	QPSK	16.36			
n41	30	100	509202	1@0	DFT_BPSK	23.84			
Sum	30					24.55	19	26	PASS
Band66	30	20	132322	18@0	QPSK	16.61			
n41	30	100	518598	135@67	DFT_BPSK	22.37			
Sum	30					23.39	19	26	PASS
Band66	30	20	132322	18@0	QPSK	16.60			
n41	30	100	518598	135@67	DFT_QPSK	22.39			
Sum	30					23.40	19	26	PASS
Band66	30	20	132572	1@72	QPSK	16.88			
n41	30	100	528000	1@272	DFT_BPSK	20.22			
Sum	30					21.87	19	26	PASS
Band66	30	20	132572	18@72	QPSK	16.73			
n41	30	100	528000	135@67	DFT_BPSK	21.76			
Sum	30					22.94	19	26	PASS
Band66	30	20	132572	1@72	QPSK	16.90			
n41	30	100	528000	1@272	DFT_QPSK	20.23			
Sum	30					21.88	19	26	PASS

X6720B WSCT-A2LA-R&E240700032A

---

Band66	30	20	132572	18@72	QPSK	16.69			
n41	30	100	528000	135@67	DFT_QPSK	21.75			
Sum	30					22.92	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	-5.99	-0.00239	-2.5	2.5	PASS
n41	30	20	501204	1@1	DFT_BPSK	-3.35	-0.00134	-2.5	2.5	PASS
n41	30	20	501204	1@49	DFT_BPSK	-6.21	-0.00248	-2.5	2.5	PASS
n41	30	20	501204	25@12	DFT_QPSK	-3.13	-0.00125	-2.5	2.5	PASS
n41	30	20	501204	1@1	DFT_QPSK	-5.09	-0.00203	-2.5	2.5	PASS
n41	30	20	501204	1@49	DFT_QPSK	-5.26	-0.00210	-2.5	2.5	PASS
n41	30	20	518598	25@12	DFT_BPSK	-8.18	-0.00315	-2.5	2.5	PASS
n41	30	20	518598	1@1	DFT_BPSK	-6.11	-0.00236	-2.5	2.5	PASS
n41	30	20	518598	1@49	DFT_BPSK	-4.41	-0.00170	-2.5	2.5	PASS
n41	30	20	518598	25@12	DFT_QPSK	-5.58	-0.00215	-2.5	2.5	PASS
n41	30	20	518598	1@1	DFT_QPSK	-7.62	-0.00294	-2.5	2.5	PASS
n41	30	20	518598	1@49	DFT_QPSK	-6.67	-0.00257	-2.5	2.5	PASS
n41	30	20	535998	25@12	DFT_BPSK	-10.62	-0.00396	-2.5	2.5	PASS
n41	30	20	535998	1@1	DFT_BPSK	-10.01	-0.00374	-2.5	2.5	PASS
n41	30	20	535998	1@49	DFT_BPSK	-6.87	-0.00256	-2.5	2.5	PASS
n41	30	20	535998	25@12	DFT_QPSK	-8.62	-0.00322	-2.5	2.5	PASS
n41	30	20	535998	1@1	DFT_QPSK	-6.58	-0.00246	-2.5	2.5	PASS
n41	30	20	535998	1@49	DFT_QPSK	-8.26	-0.00308	-2.5	2.5	PASS
n41	30	50	504204	64@32	DFT_BPSK	-5.84	-0.00232	-2.5	2.5	PASS
n41	30	50	504204	1@1	DFT_BPSK	-6.44	-0.00255	-2.5	2.5	PASS
n41	30	50	504204	1@131	DFT_BPSK	-4.24	-0.00168	-2.5	2.5	PASS
n41	30	50	504204	64@32	DFT_QPSK	-1.12	-0.00044	-2.5	2.5	PASS
n41	30	50	504204	1@1	DFT_QPSK	-6.62	-0.00263	-2.5	2.5	PASS
n41	30	50	504204	1@131	DFT_QPSK	-6.47	-0.00257	-2.5	2.5	PASS
n41	30	50	518598	64@32	DFT_BPSK	-5.85	-0.00226	-2.5	2.5	PASS
n41	30	50	518598	1@1	DFT_BPSK	-5.38	-0.00207	-2.5	2.5	PASS
n41	30	50	518598	1@131	DFT_BPSK	-8.31	-0.00320	-2.5	2.5	PASS
n41	30	50	518598	64@32	DFT_QPSK	-5.21	-0.00201	-2.5	2.5	PASS
n41	30	50	518598	1@1	DFT_QPSK	-8.39	-0.00324	-2.5	2.5	PASS
n41	30	50	518598	1@131	DFT_QPSK	-5.34	-0.00206	-2.5	2.5	PASS
n41	30	50	532998	64@32	DFT_BPSK	-6.71	-0.00252	-2.5	2.5	PASS
n41	30	50	532998	1@1	DFT_BPSK	-5.57	-0.00209	-2.5	2.5	PASS
n41	30	50	532998	1@131	DFT_BPSK	-6.30	-0.00236	-2.5	2.5	PASS
n41	30	50	532998	64@32	DFT_QPSK	-5.57	-0.00209	-2.5	2.5	PASS
n41	30	50	532998	1@1	DFT_QPSK	-7.63	-0.00286	-2.5	2.5	PASS
n41	30	50	532998	1@131	DFT_QPSK	-5.17	-0.00194	-2.5	2.5	PASS
n41	30	100	509202	135@67	DFT_BPSK	-8.08	-0.00317	-2.5	2.5	PASS
n41	30	100	509202	1@1	DFT_BPSK	5.67	0.00223	-2.5	2.5	PASS
n41	30	100	509202	1@271	DFT_BPSK	-1.63	-0.00064	-2.5	2.5	PASS

---

n41	30	100	509202	135@67	DFT_QPSK	10.51	0.00413	-2.5	2.5	PASS
n41	30	100	509202	1@1	DFT_QPSK	-12.47	-0.00490	-2.5	2.5	PASS
n41	30	100	509202	1@271	DFT_QPSK	-10.50	-0.00412	-2.5	2.5	PASS
n41	30	100	518598	135@67	DFT_BPSK	-3.54	-0.00137	-2.5	2.5	PASS
n41	30	100	518598	1@1	DFT_BPSK	-5.96	-0.00230	-2.5	2.5	PASS
n41	30	100	518598	1@271	DFT_BPSK	-3.06	-0.00118	-2.5	2.5	PASS
n41	30	100	518598	135@67	DFT_QPSK	-4.56	-0.00176	-2.5	2.5	PASS
n41	30	100	518598	1@1	DFT_QPSK	-5.15	-0.00199	-2.5	2.5	PASS
n41	30	100	518598	1@271	DFT_QPSK	-4.74	-0.00183	-2.5	2.5	PASS
n41	30	100	528000	135@67	DFT_BPSK	-8.17	-0.00309	-2.5	2.5	PASS
n41	30	100	528000	1@1	DFT_BPSK	-4.38	-0.00166	-2.5	2.5	PASS
n41	30	100	528000	1@271	DFT_BPSK	-6.96	-0.00264	-2.5	2.5	PASS
n41	30	100	528000	135@67	DFT_QPSK	-6.77	-0.00256	-2.5	2.5	PASS
n41	30	100	528000	1@1	DFT_QPSK	-3.28	-0.00124	-2.5	2.5	PASS
n41	30	100	528000	1@271	DFT_QPSK	-5.34	-0.00202	-2.5	2.5	PASS

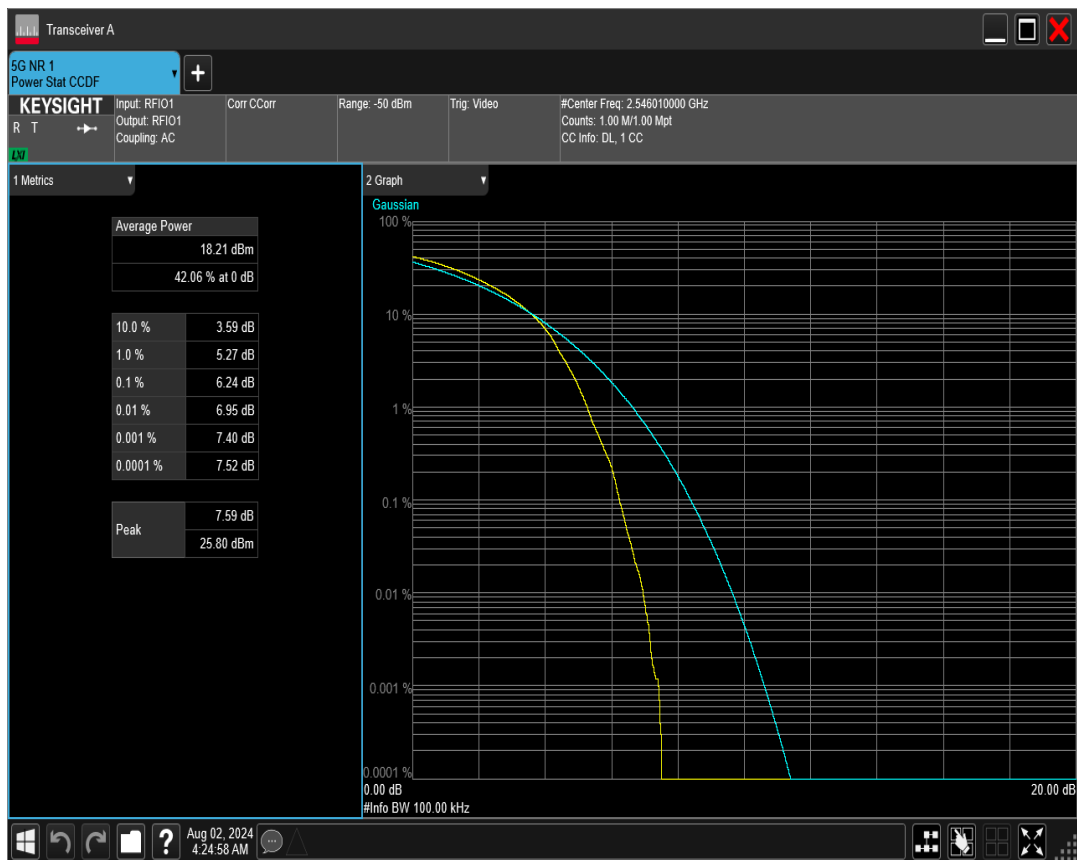
### 3 Peak-to-Average Ratio for EN-DC

<b>Band</b>	<b>SCS (kHz)</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Allocation</b>	<b>Modulation</b>	<b>Result (dB)</b>	<b>high Limit (dB)</b>	<b>Verdict</b>
n41	30	20	501204	50@0	DFT_BPSK	5.00	13	PASS
n41	30	20	501204	50@0	DFT_QPSK	6.27	13	PASS
n41	30	20	501204	50@0	DFT_QAM16	6.72	13	PASS
n41	30	20	501204	50@0	DFT_QAM64	7.08	13	PASS
n41	30	20	501204	50@0	DFT_QAM256	6.93	13	PASS
n41	30	20	518598	50@0	DFT_BPSK	5.80	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	6.15	13	PASS
n41	30	20	518598	50@0	DFT_QAM16	6.84	13	PASS
n41	30	20	518598	50@0	DFT_QAM64	6.97	13	PASS
n41	30	20	518598	50@0	DFT_QAM256	7.16	13	PASS
n41	30	20	535998	50@0	DFT_BPSK	5.13	13	PASS
n41	30	20	535998	50@0	DFT_QPSK	6.19	13	PASS
n41	30	20	535998	50@0	DFT_QAM16	6.68	13	PASS
n41	30	20	535998	50@0	DFT_QAM64	6.76	13	PASS
n41	30	20	535998	50@0	DFT_QAM256	7.15	13	PASS
n41	30	40	503202	100@0	DFT_BPSK	4.57	13	PASS
n41	30	40	503202	100@0	DFT_QPSK	5.75	13	PASS
n41	30	40	503202	100@0	DFT_QAM16	6.69	13	PASS
n41	30	40	503202	100@0	DFT_QAM64	7.31	13	PASS
n41	30	40	503202	100@0	DFT_QAM256	6.99	13	PASS
n41	30	40	518598	100@0	DFT_BPSK	4.53	13	PASS
n41	30	40	518598	100@0	DFT_QPSK	5.80	13	PASS
n41	30	40	518598	100@0	DFT_QAM16	6.89	13	PASS
n41	30	40	518598	100@0	DFT_QAM64	6.77	13	PASS
n41	30	40	518598	100@0	DFT_QAM256	7.11	13	PASS
n41	30	40	534000	100@0	DFT_BPSK	4.90	13	PASS
n41	30	40	534000	100@0	DFT_QPSK	5.77	13	PASS
n41	30	40	534000	100@0	DFT_QAM16	6.77	13	PASS
n41	30	40	534000	100@0	DFT_QAM64	6.97	13	PASS
n41	30	40	534000	100@0	DFT_QAM256	7.05	13	PASS
n41	30	50	504204	128@0	DFT_BPSK	5.50	13	PASS
n41	30	50	504204	128@0	DFT_QPSK	6.44	13	PASS
n41	30	50	504204	128@0	DFT_QAM16	7.27	13	PASS
n41	30	50	504204	128@0	DFT_QAM64	7.23	13	PASS
n41	30	50	504204	128@0	DFT_QAM256	7.52	13	PASS
n41	30	50	518598	128@0	DFT_BPSK	4.82	13	PASS
n41	30	50	518598	128@0	DFT_QPSK	6.49	13	PASS
n41	30	50	518598	128@0	DFT_QAM16	7.16	13	PASS
n41	30	50	518598	128@0	DFT_QAM64	7.40	13	PASS
n41	30	50	518598	128@0	DFT_QAM256	7.53	13	PASS

n41	30	50	532998	128@0	DFT_BPSK	5.96	13	PASS
n41	30	50	532998	128@0	DFT_QPSK	6.37	13	PASS
n41	30	50	532998	128@0	DFT_QAM16	7.42	13	PASS
n41	30	50	532998	128@0	DFT_QAM64	7.35	13	PASS
n41	30	50	532998	128@0	DFT_QAM256	7.58	13	PASS
n41	30	60	505200	162@0	DFT_BPSK	5.77	13	PASS
n41	30	60	505200	162@0	DFT_QPSK	6.78	13	PASS
n41	30	60	505200	162@0	DFT_QAM16	7.47	13	PASS
n41	30	60	505200	162@0	DFT_QAM64	7.48	13	PASS
n41	30	60	505200	162@0	DFT_QAM256	7.69	13	PASS
n41	30	60	518598	162@0	DFT_BPSK	5.72	13	PASS
n41	30	60	518598	162@0	DFT_QPSK	6.64	13	PASS
n41	30	60	518598	162@0	DFT_QAM16	7.37	13	PASS
n41	30	60	518598	162@0	DFT_QAM64	7.63	13	PASS
n41	30	60	518598	162@0	DFT_QAM256	7.74	13	PASS
n41	30	60	531996	162@0	DFT_BPSK	5.67	13	PASS
n41	30	60	531996	162@0	DFT_QPSK	6.61	13	PASS
n41	30	60	531996	162@0	DFT_QAM16	7.15	13	PASS
n41	30	60	531996	162@0	DFT_QAM64	7.65	13	PASS
n41	30	60	531996	162@0	DFT_QAM256	7.39	13	PASS
n41	30	80	507204	216@0	DFT_BPSK	6.33	13	PASS
n41	30	80	507204	216@0	DFT_QPSK	6.94	13	PASS
n41	30	80	507204	216@0	DFT_QAM16	7.88	13	PASS
n41	30	80	507204	216@0	DFT_QAM64	7.68	13	PASS
n41	30	80	507204	216@0	DFT_QAM256	7.97	13	PASS
n41	30	80	518598	216@0	DFT_BPSK	6.02	13	PASS
n41	30	80	518598	216@0	DFT_QPSK	7.10	13	PASS
n41	30	80	518598	216@0	DFT_QAM16	7.66	13	PASS
n41	30	80	518598	216@0	DFT_QAM64	7.89	13	PASS
n41	30	80	518598	216@0	DFT_QAM256	7.85	13	PASS
n41	30	80	529998	216@0	DFT_BPSK	6.93	13	PASS
n41	30	80	529998	216@0	DFT_QPSK	7.22	13	PASS
n41	30	80	529998	216@0	DFT_QAM16	7.92	13	PASS
n41	30	80	529998	216@0	DFT_QAM64	7.69	13	PASS
n41	30	80	529998	216@0	DFT_QAM256	7.72	13	PASS
n41	30	90	508200	240@0	DFT_BPSK	6.18	13	PASS
n41	30	90	508200	240@0	DFT_QPSK	7.26	13	PASS
n41	30	90	508200	240@0	DFT_QAM16	7.49	13	PASS
n41	30	90	508200	240@0	DFT_QAM64	7.74	13	PASS
n41	30	90	508200	240@0	DFT_QAM256	8.17	13	PASS
n41	30	90	518598	240@0	DFT_BPSK	6.20	13	PASS
n41	30	90	518598	240@0	DFT_QPSK	7.32	13	PASS
n41	30	90	518598	240@0	DFT_QAM16	7.88	13	PASS
n41	30	90	518598	240@0	DFT_QAM64	7.77	13	PASS

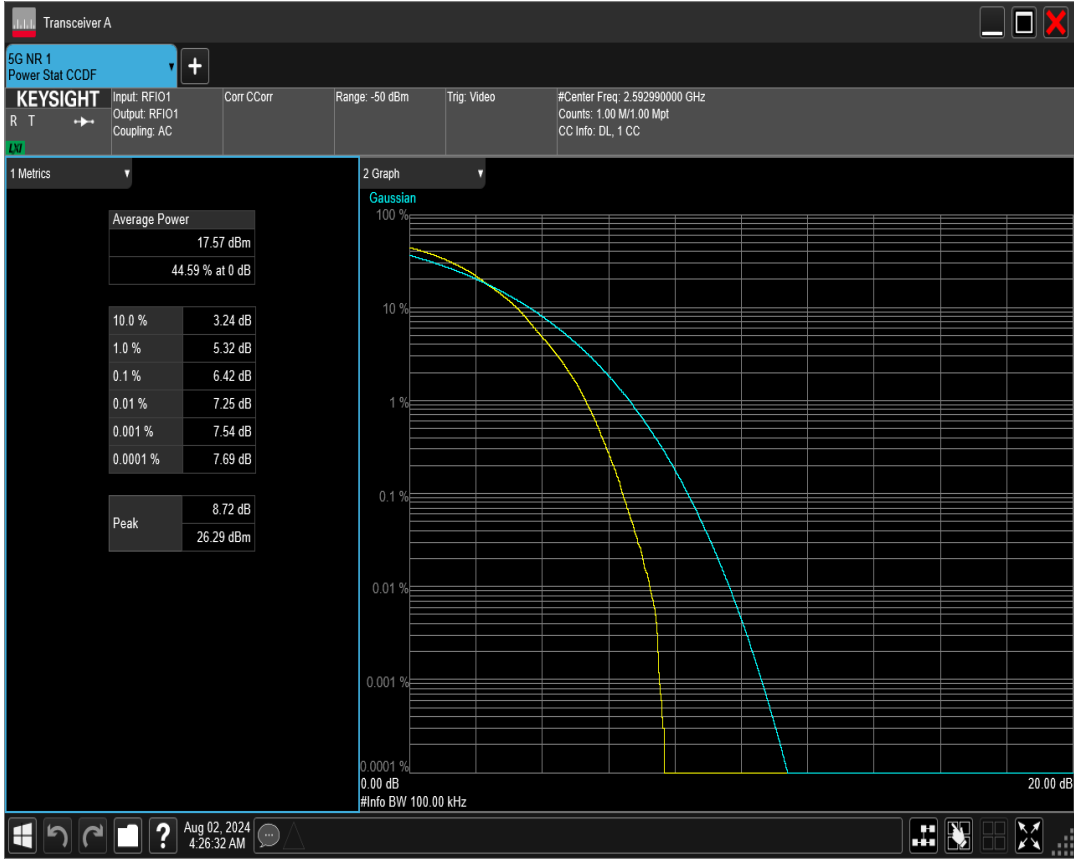
n41	30	90	518598	240@0	DFT_QAM256	7.96	13	PASS
n41	30	90	528996	240@0	DFT_BPSK	6.01	13	PASS
n41	30	90	528996	240@0	DFT_QPSK	7.33	13	PASS
n41	30	90	528996	240@0	DFT_QAM16	8.21	13	PASS
n41	30	90	528996	240@0	DFT_QAM64	7.73	13	PASS
n41	30	90	528996	240@0	DFT_QAM256	7.90	13	PASS
n41	30	100	509202	270@0	DFT_BPSK	6.24	13	PASS
n41	30	100	509202	270@0	DFT_QPSK	7.27	13	PASS
n41	30	100	509202	270@0	DFT_QAM16	7.84	13	PASS
n41	30	100	509202	270@0	DFT_QAM64	7.82	13	PASS
n41	30	100	509202	270@0	DFT_QAM256	7.77	13	PASS
n41	30	100	518598	270@0	DFT_BPSK	6.42	13	PASS
n41	30	100	518598	270@0	DFT_QPSK	7.42	13	PASS
n41	30	100	518598	270@0	DFT_QAM16	7.81	13	PASS
n41	30	100	518598	270@0	DFT_QAM64	7.77	13	PASS
n41	30	100	518598	270@0	DFT_QAM256	7.89	13	PASS
n41	30	100	528000	270@0	DFT_BPSK	6.38	13	PASS
n41	30	100	528000	270@0	DFT_QPSK	7.37	13	PASS
n41	30	100	528000	270@0	DFT_QAM16	8.00	13	PASS
n41	30	100	528000	270@0	DFT_QAM64	7.77	13	PASS
n41	30	100	528000	270@0	DFT_QAM256	7.96	13	PASS

**n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=509202 RB=270@0**

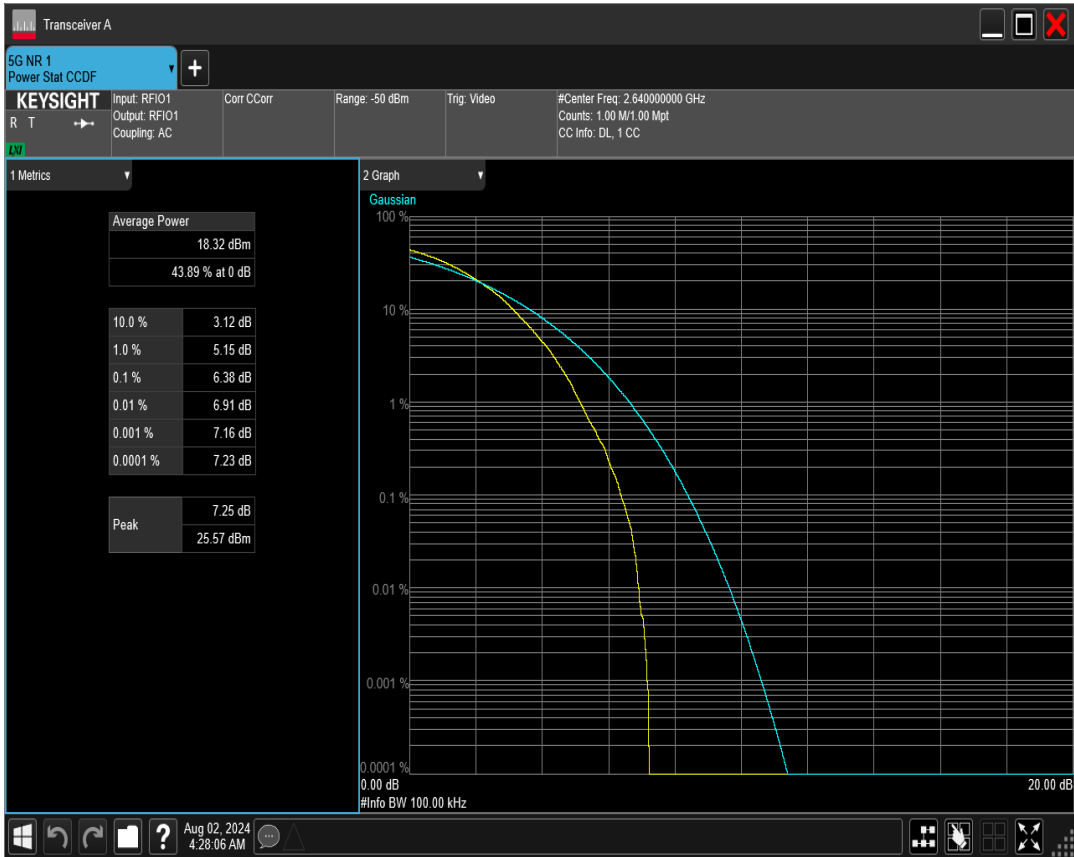


**n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598 RB=270@0**

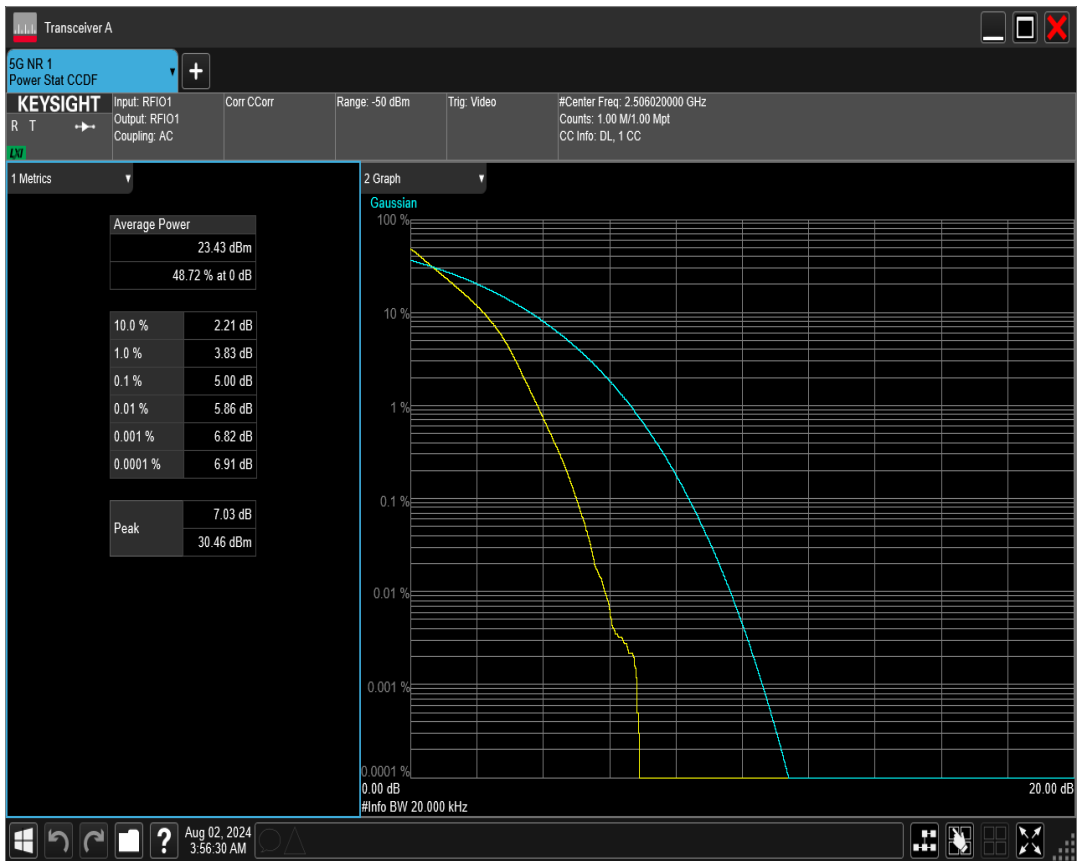




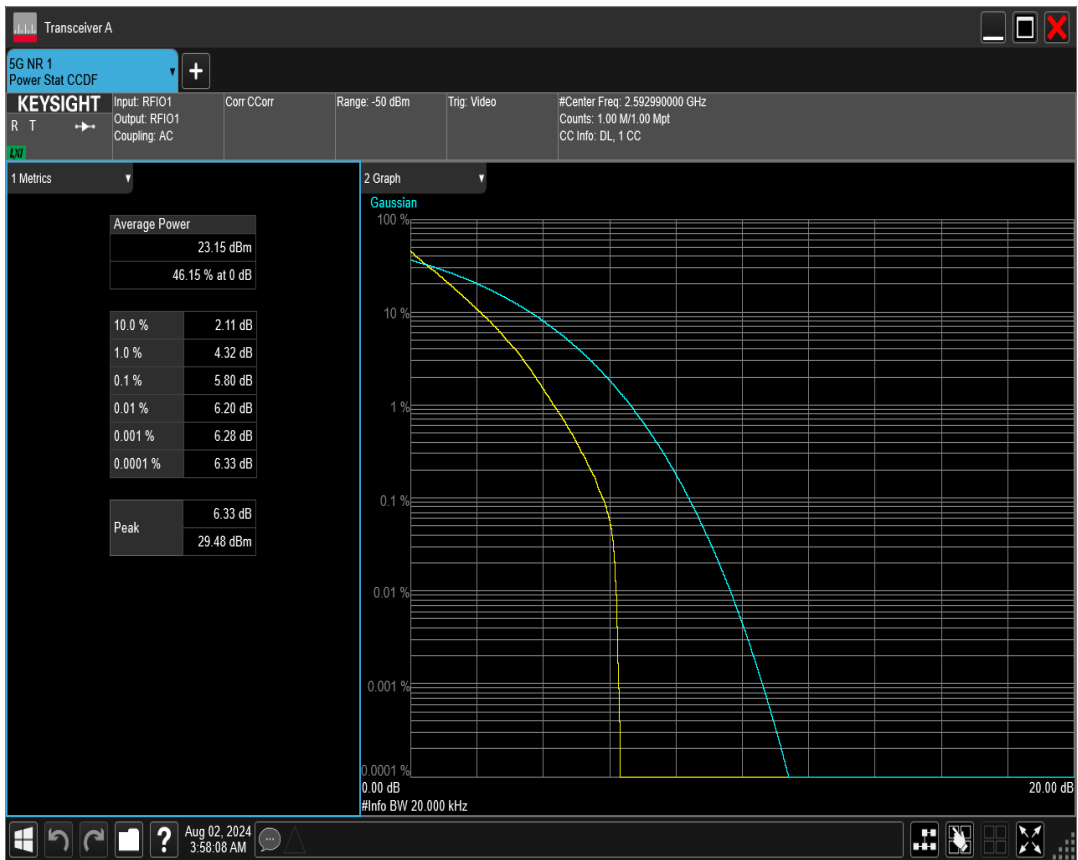
*n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=528000 RB=270 @0*



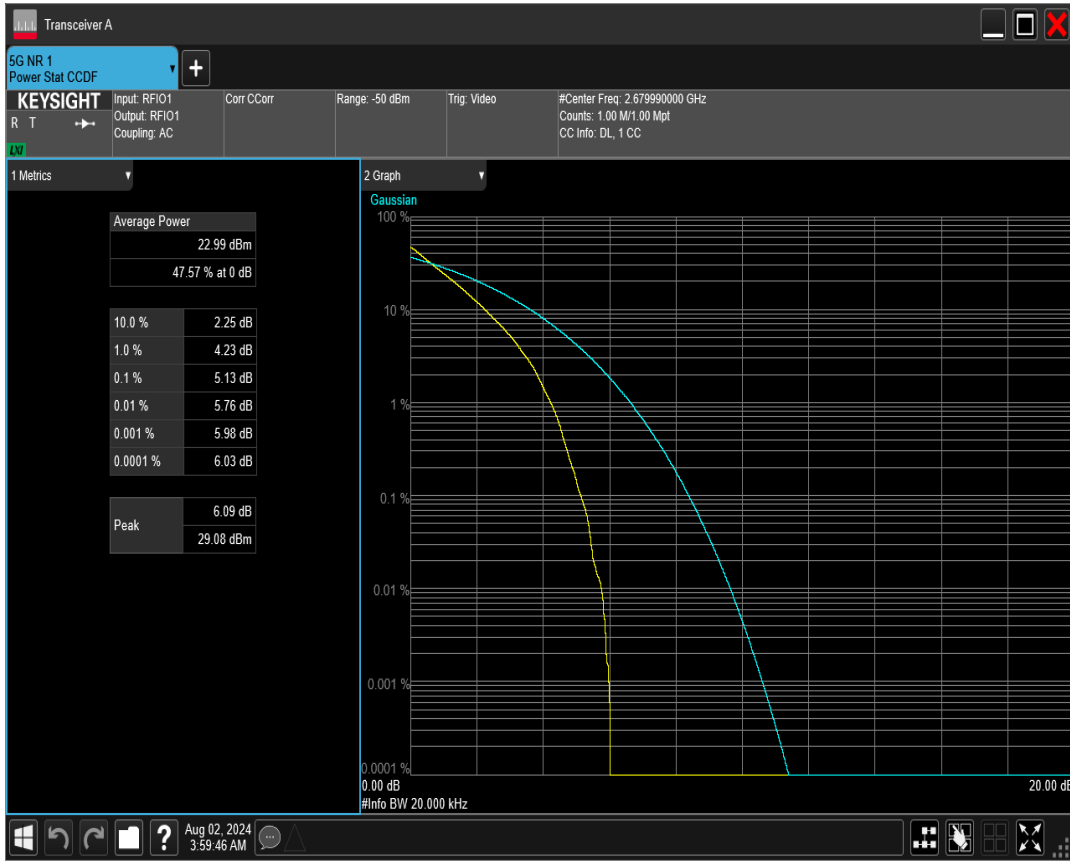
*n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=501204 RB=50 @0*



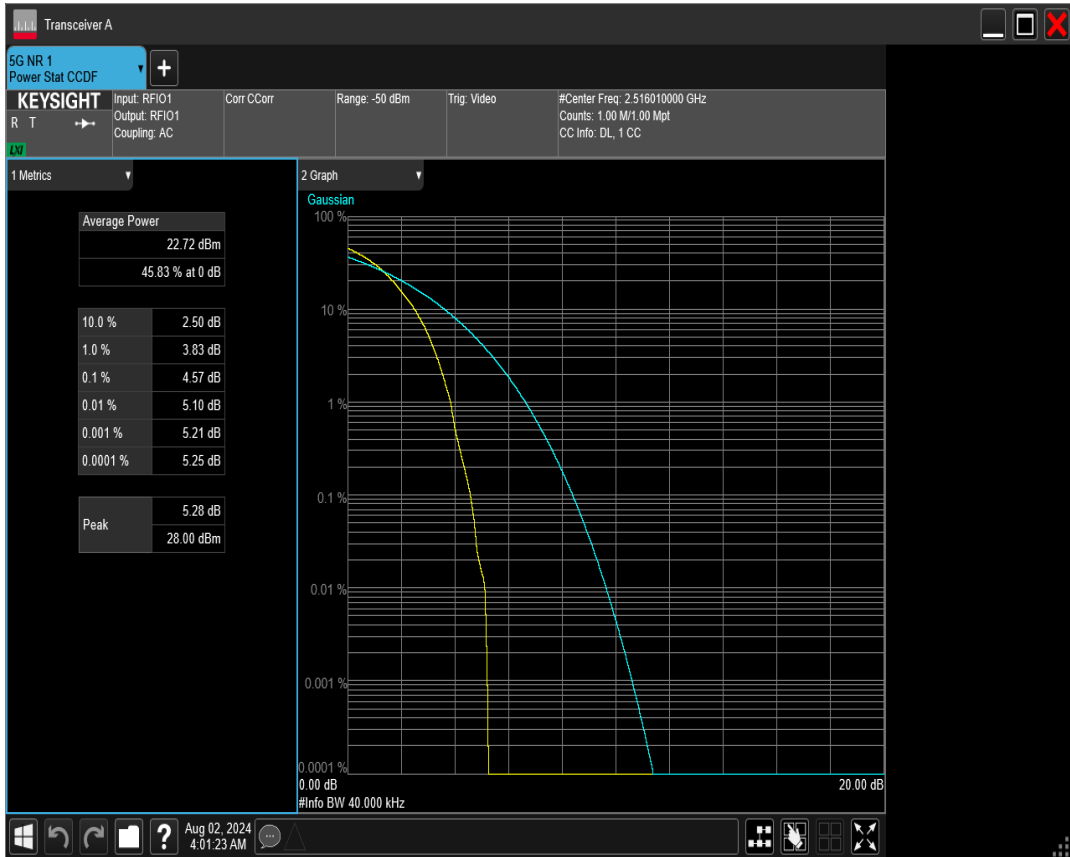
*n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=518598 RB=50@0*



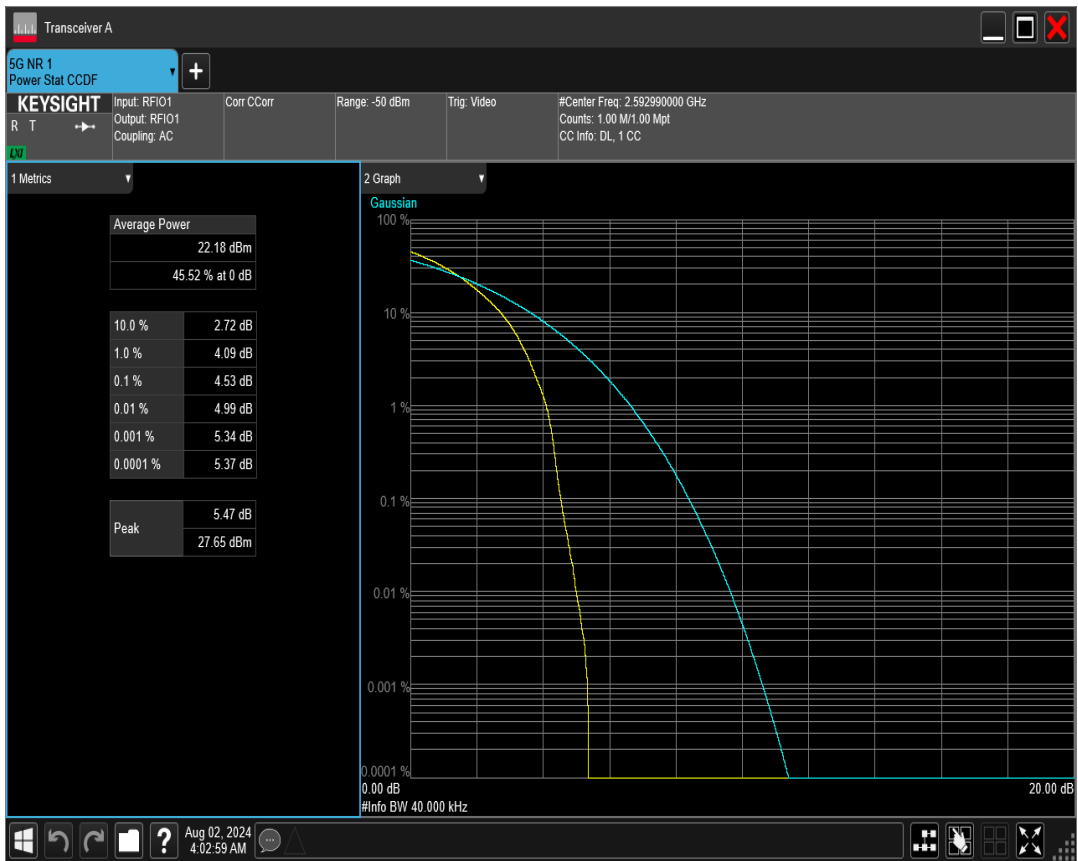
*n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=535998 RB=50@0*



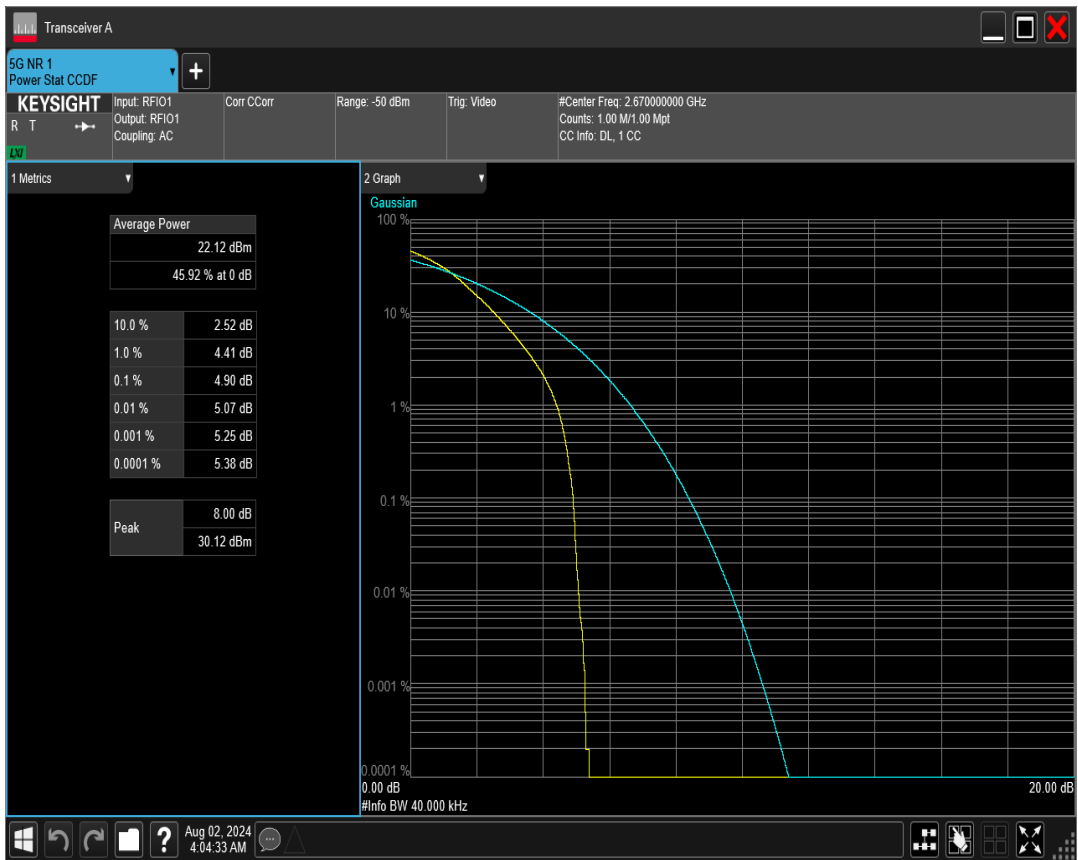
*n41 SCS=30kHz DFT\_BPSK BW=40MHz Channel=503202 RB=100@0*



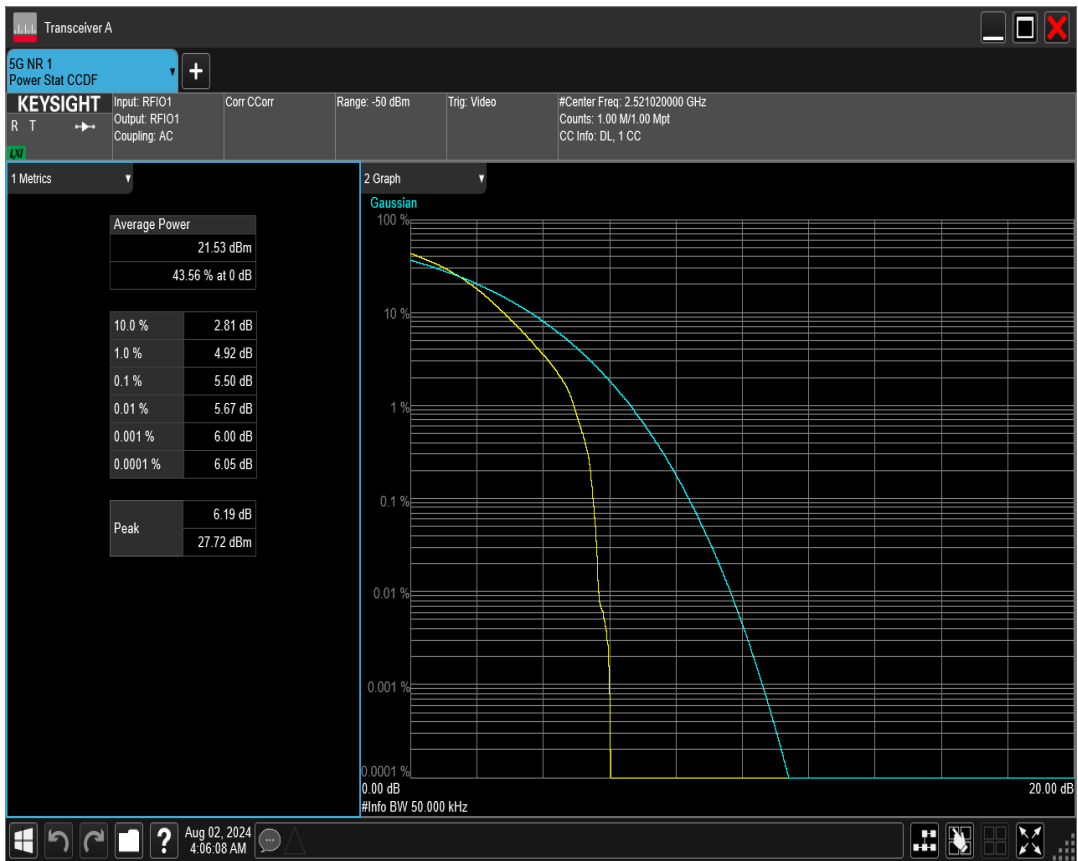
*n41 SCS=30kHz DFT\_BPSK BW=40MHz Channel=518598 RB=100@0*



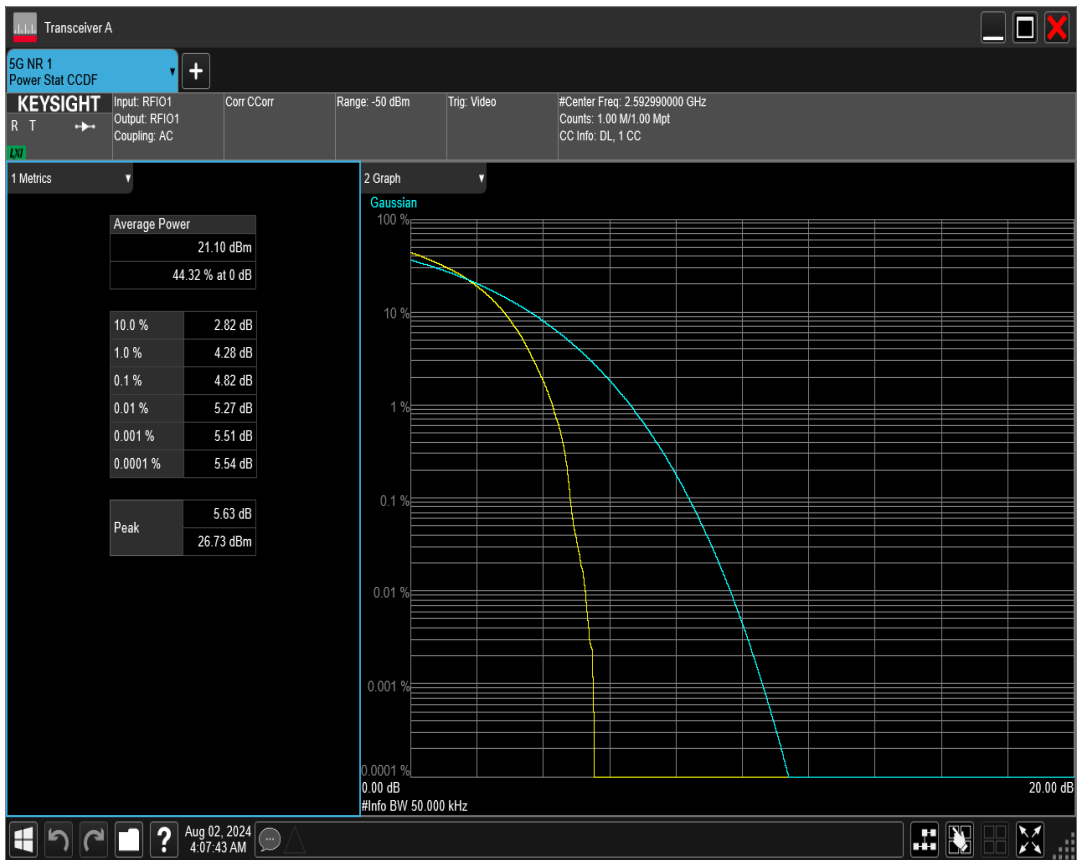
**n41 SCS=30kHz DFT\_BPSK BW=40MHz Channel=534000 RB=100@0**



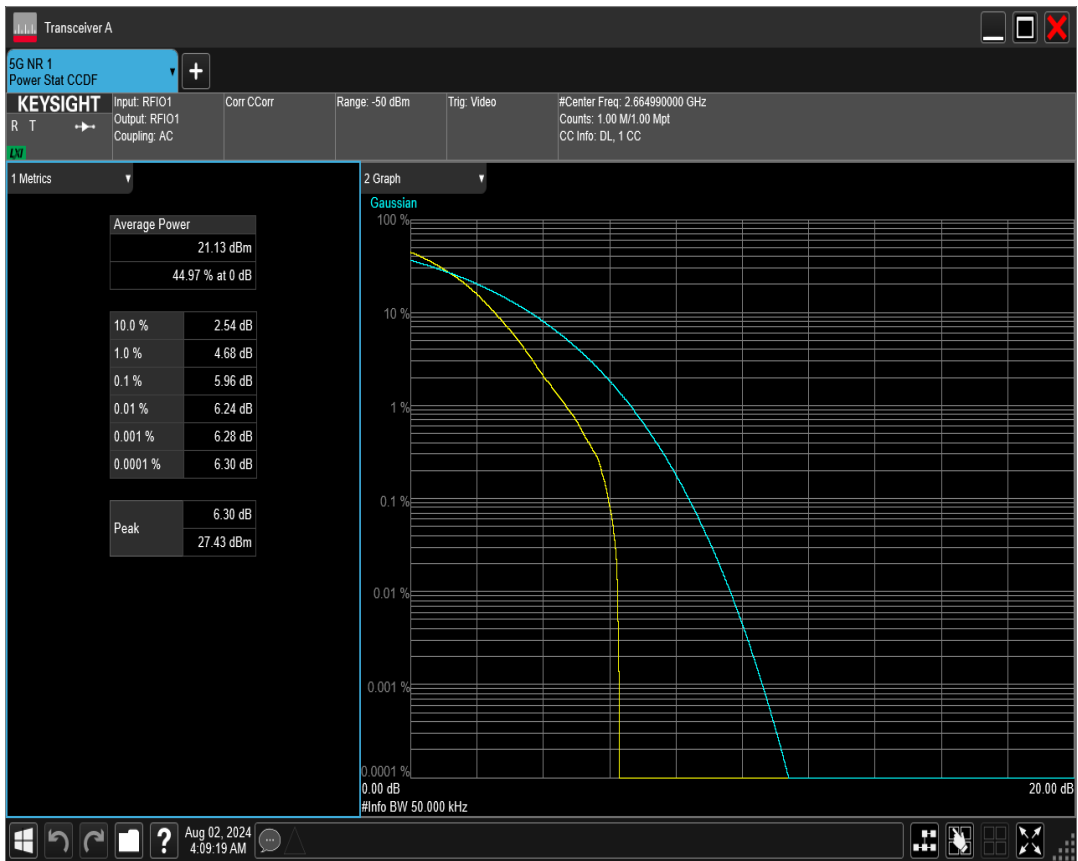
**n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=504204 RB=128@0**



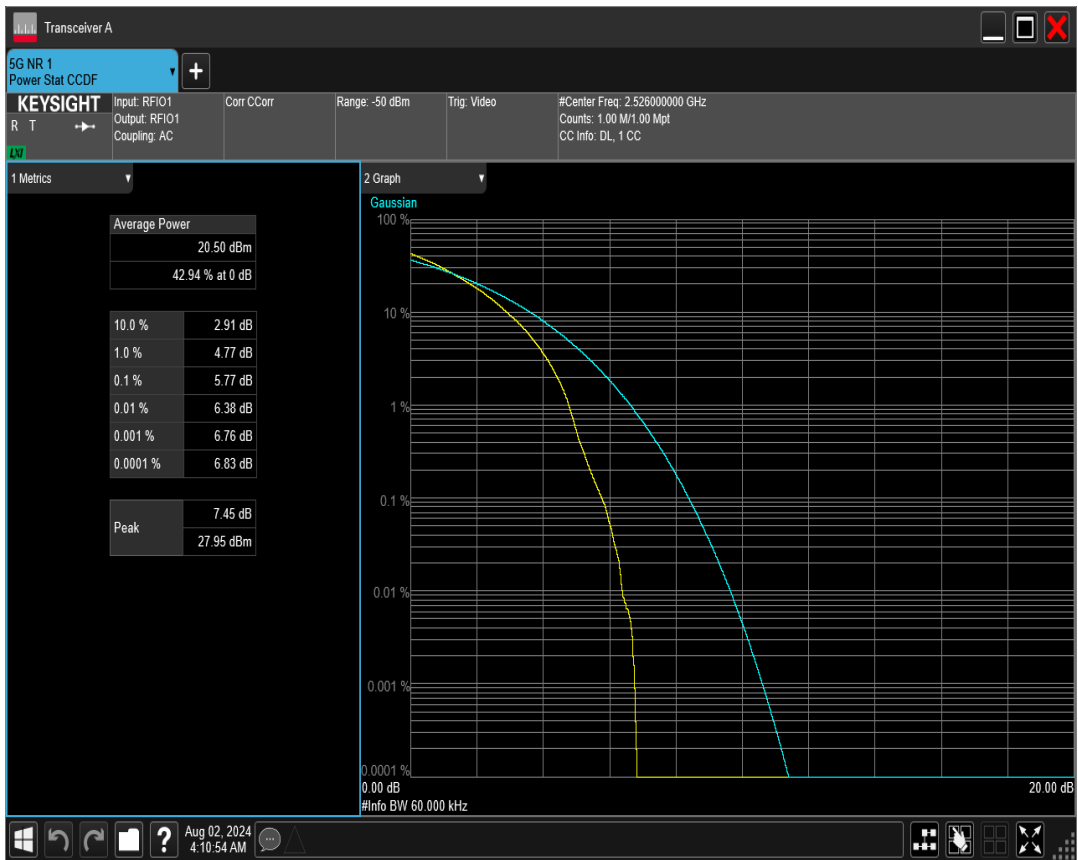
**n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=518598 RB=128@0**



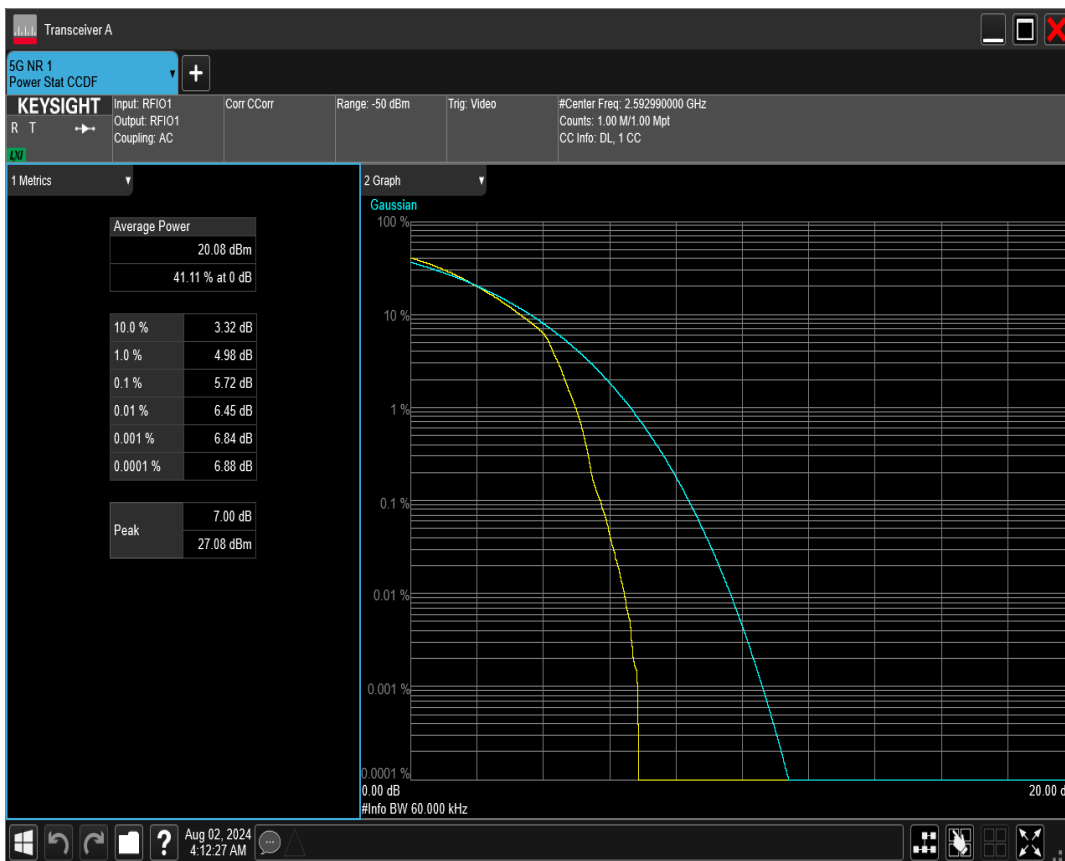
**n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=532998 RB=128@0**



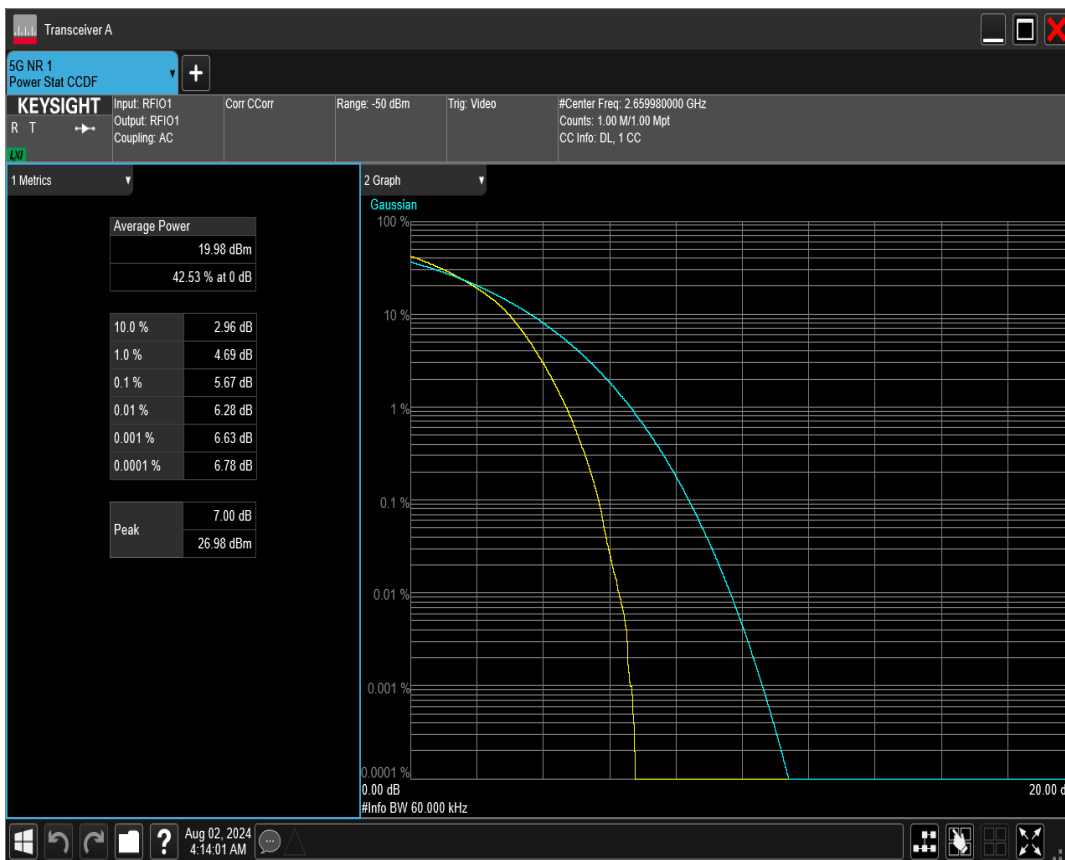
*n41 SCS=30kHz DFT\_BPSK BW=60MHz Channel=505200 RB=162 @0*



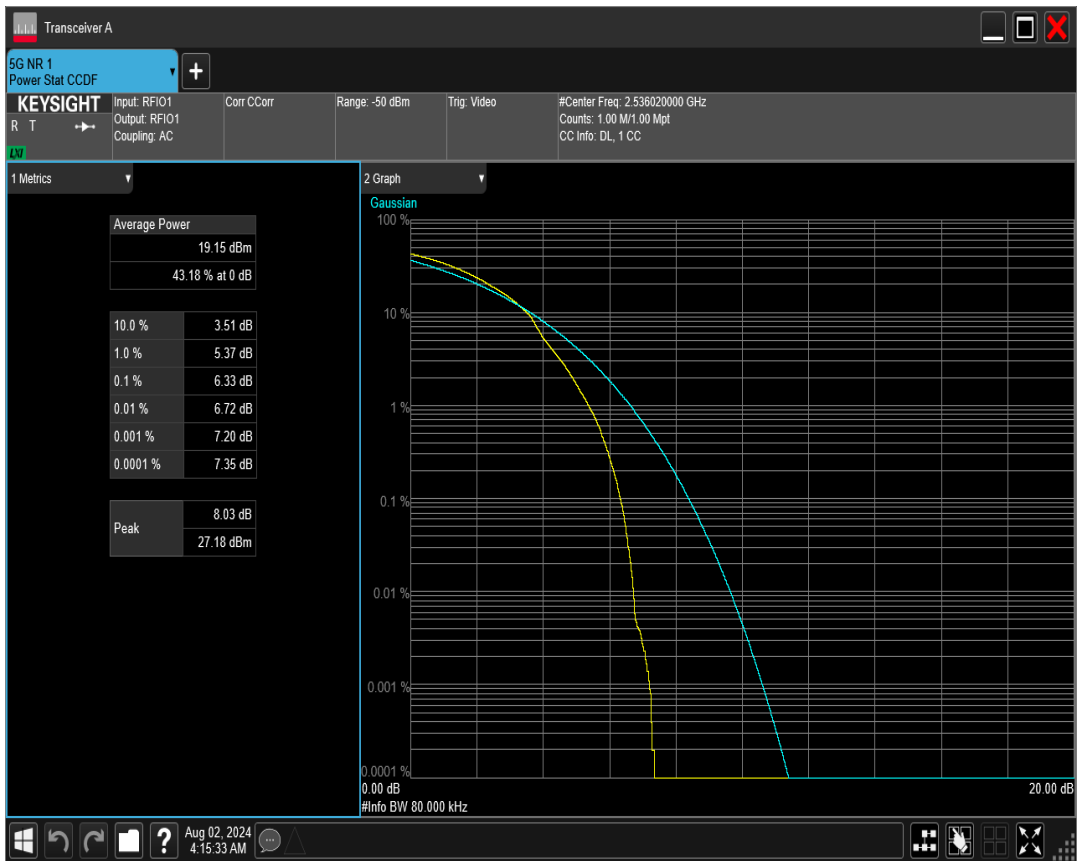
*n41 SCS=30kHz DFT\_BPSK BW=60MHz Channel=518598 RB=162 @0*



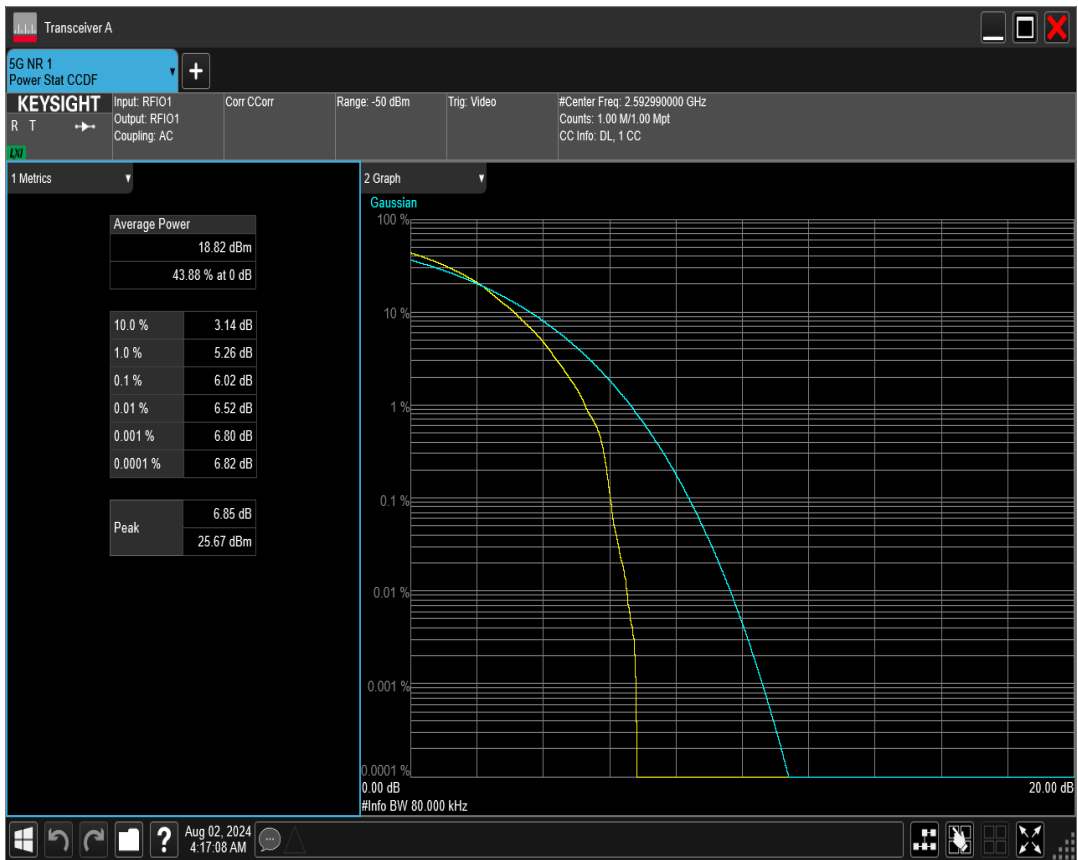
*n41 SCS=30kHz DFT\_BPSK BW=60MHz Channel=531996 RB=162 @0*



*n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=507204 RB=216 @0*

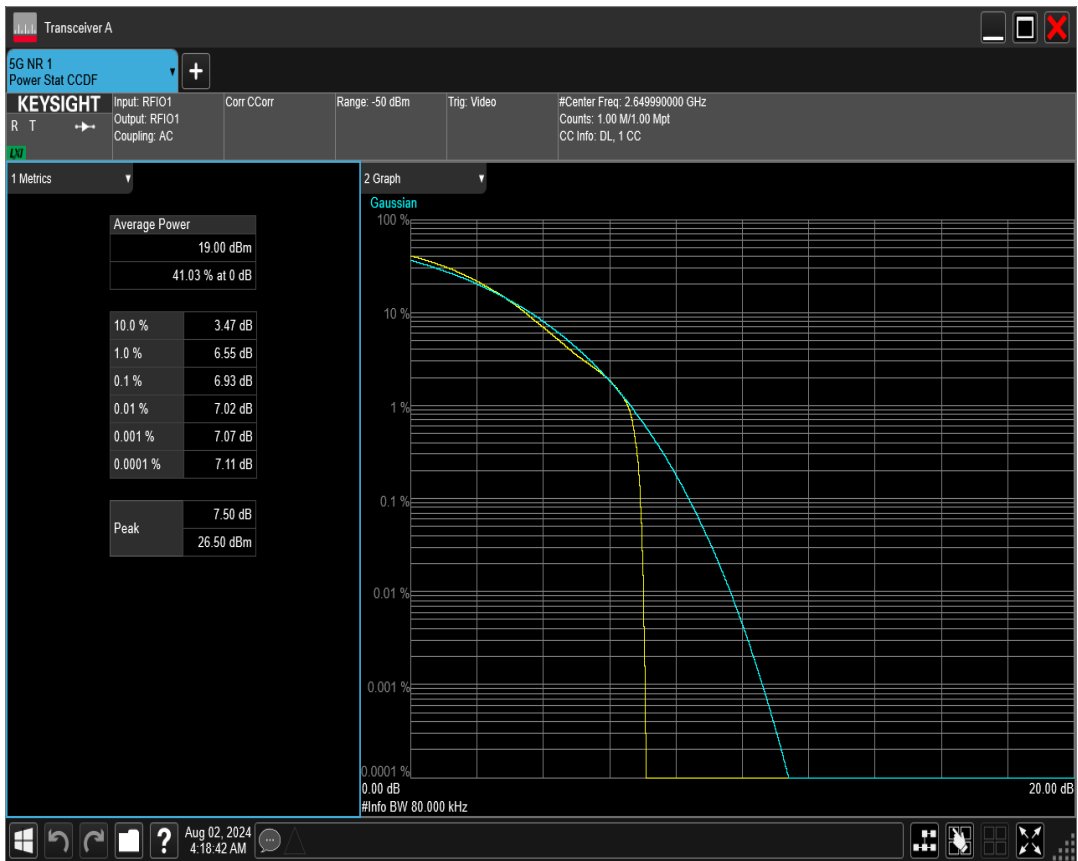


**n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=518598 RB=216@0**

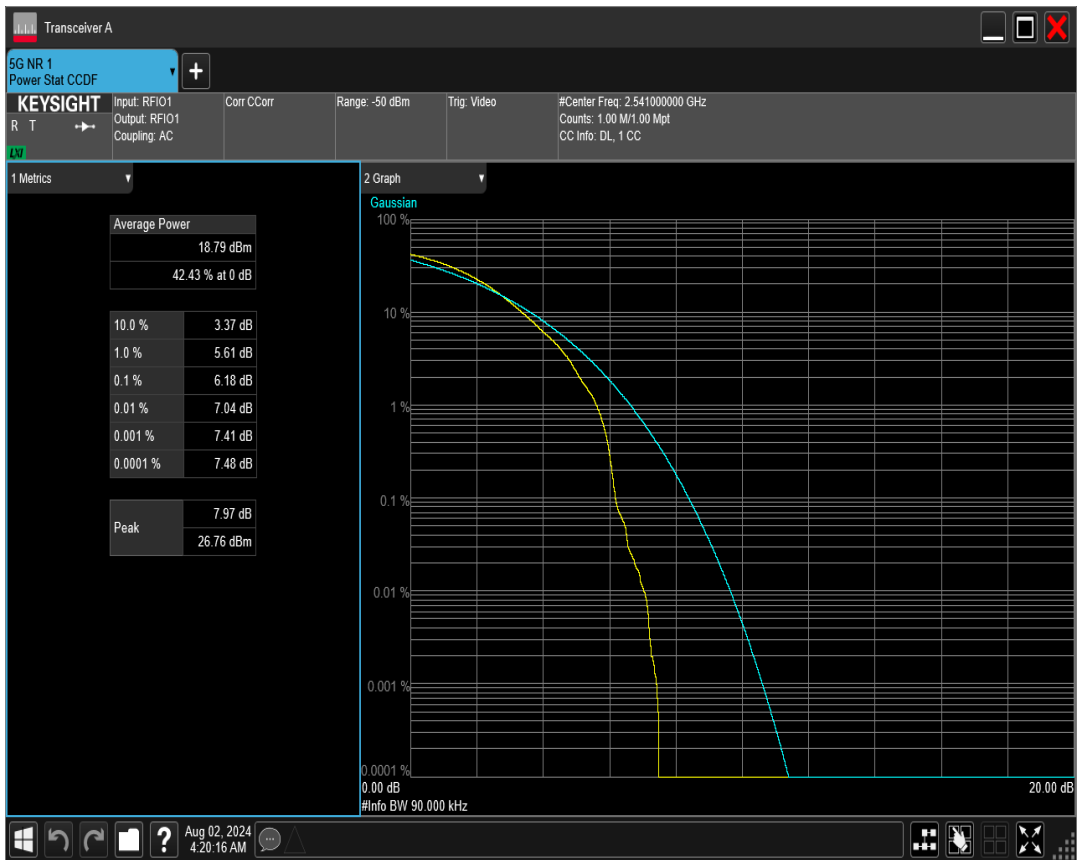


**n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=529998 RB=216@0**

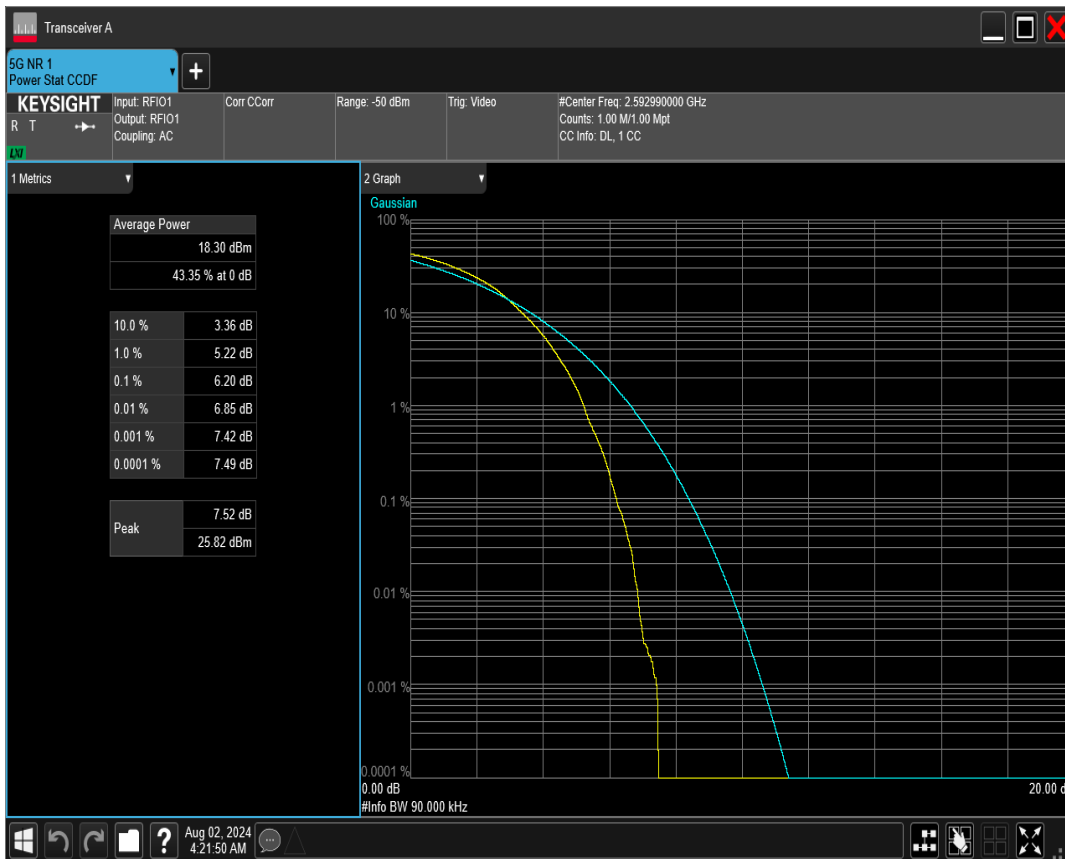




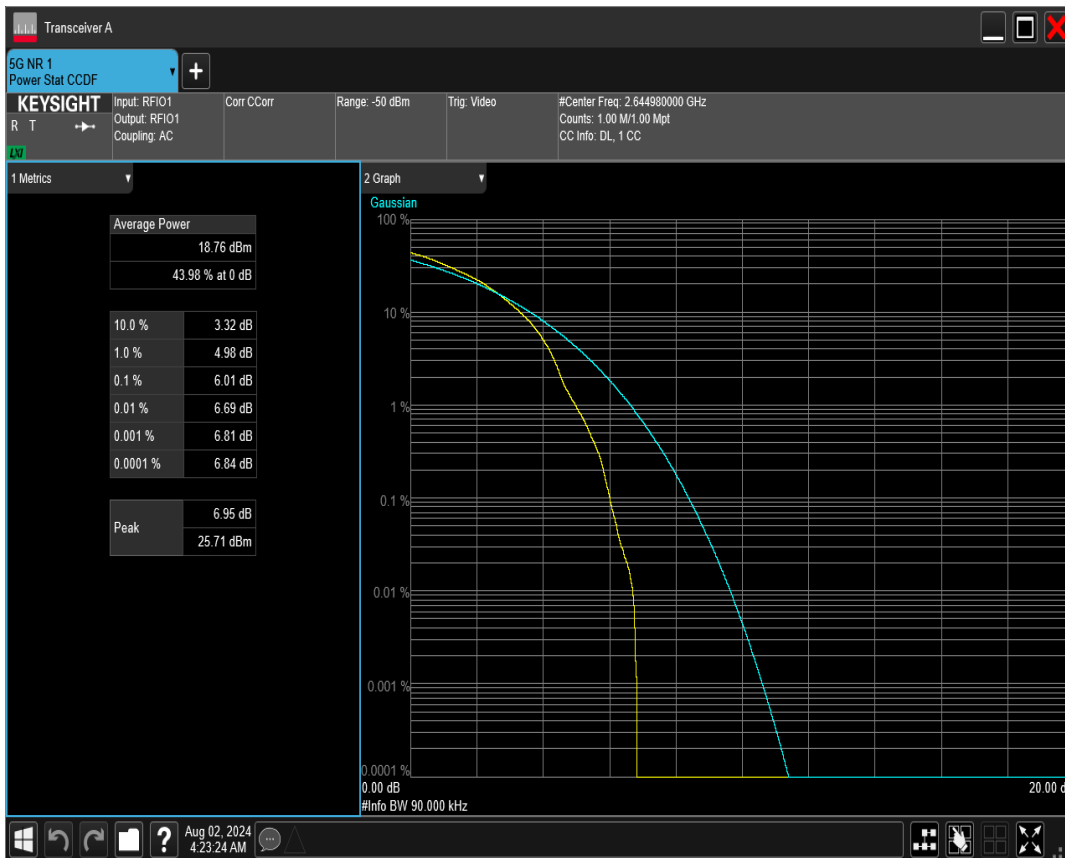
*n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=508200 RB=240@0*



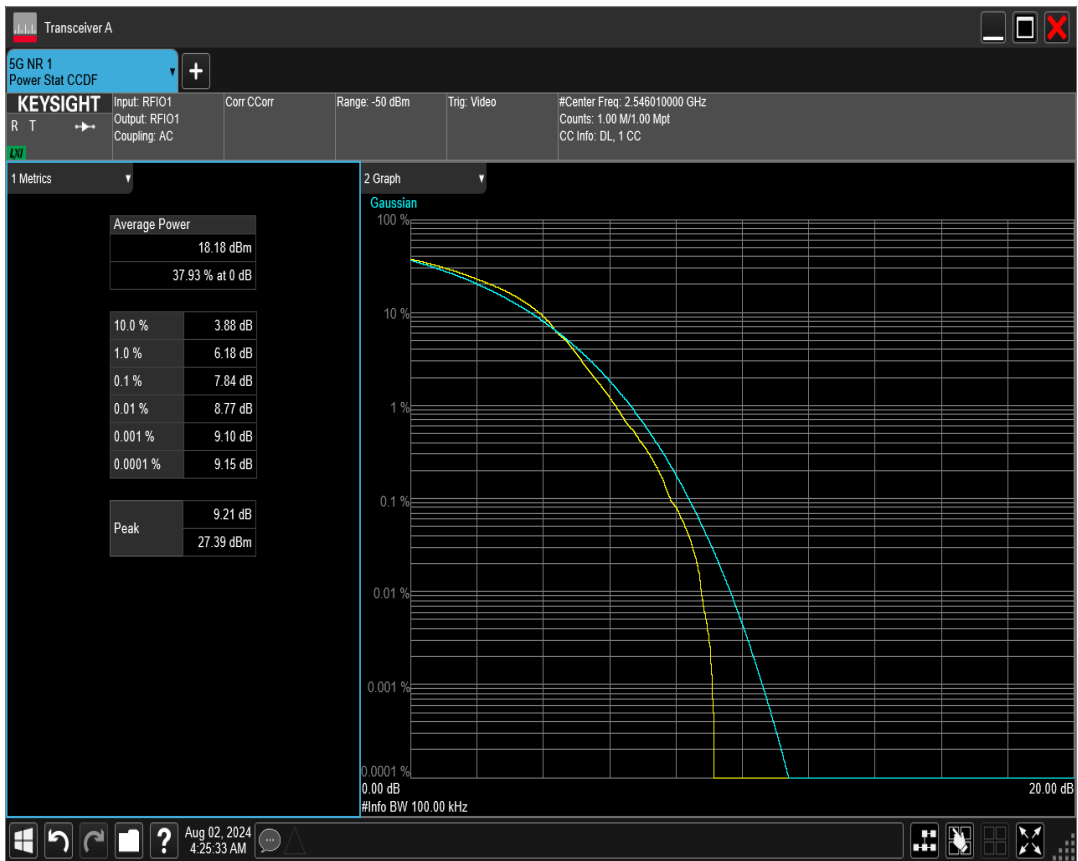
*n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=518598 RB=240@0*



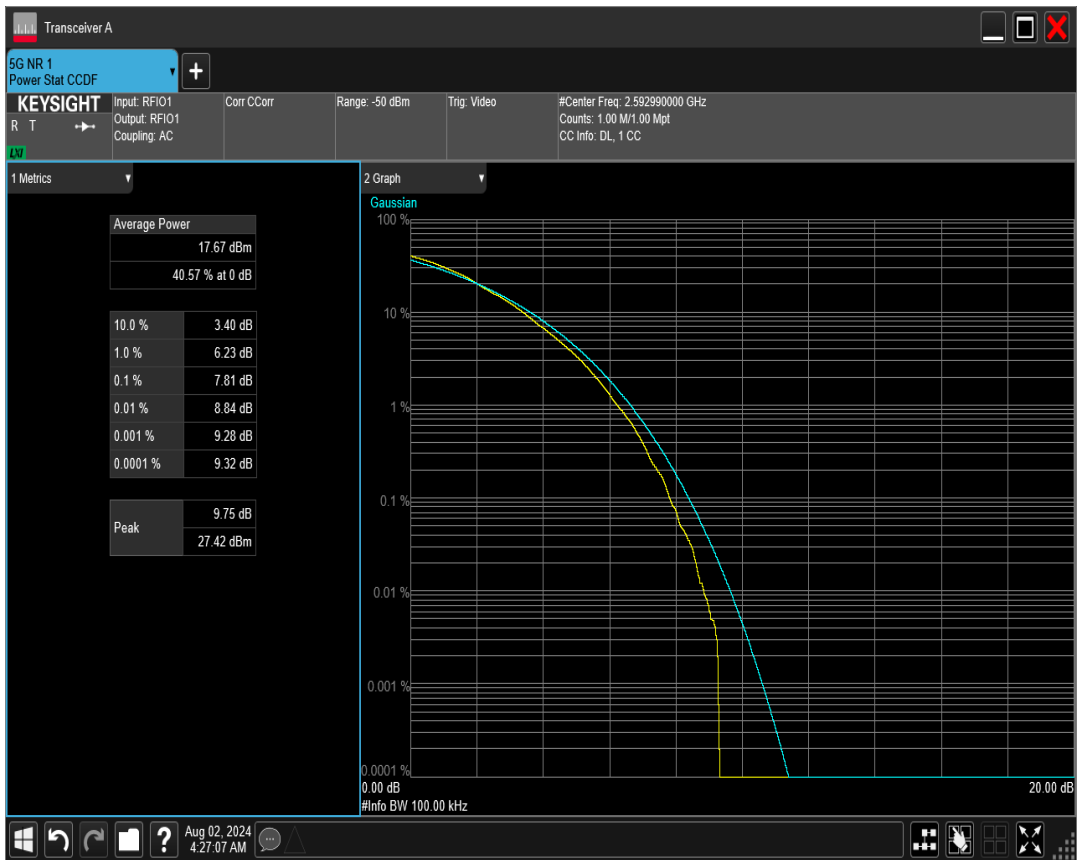
*n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=528996 RB=240@0*



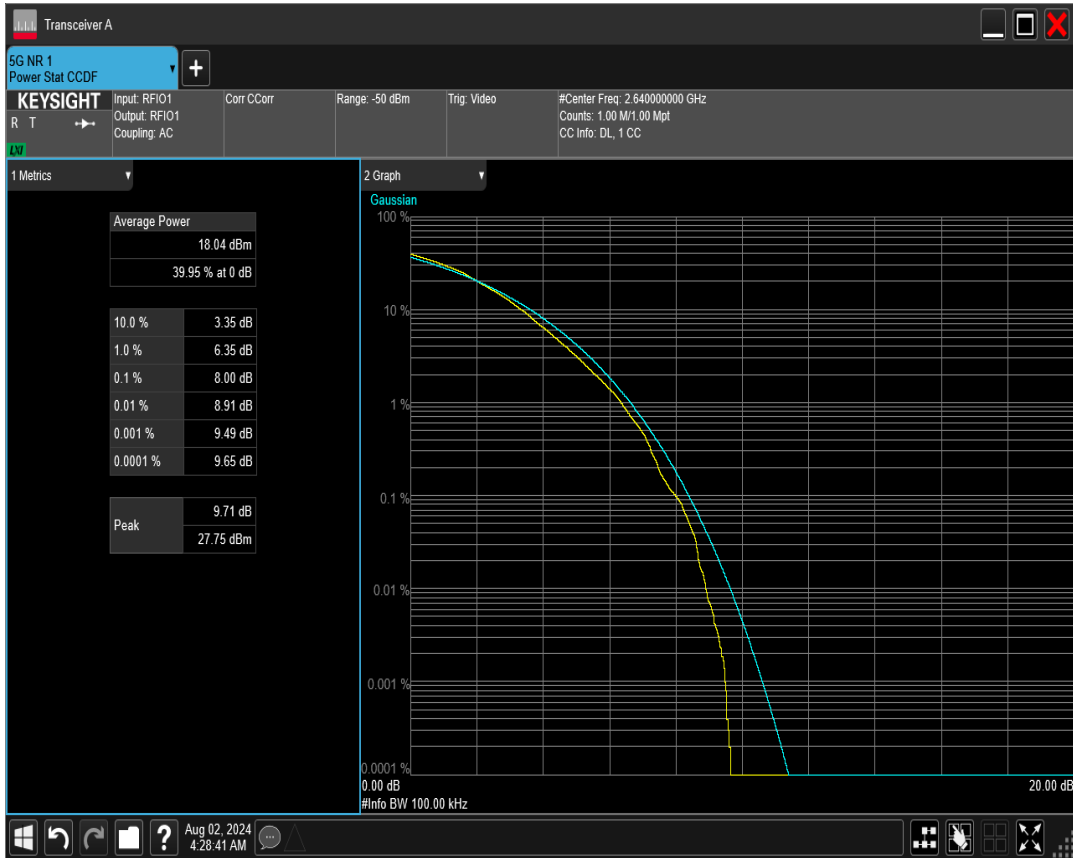
*n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=509202 RB=270@0*



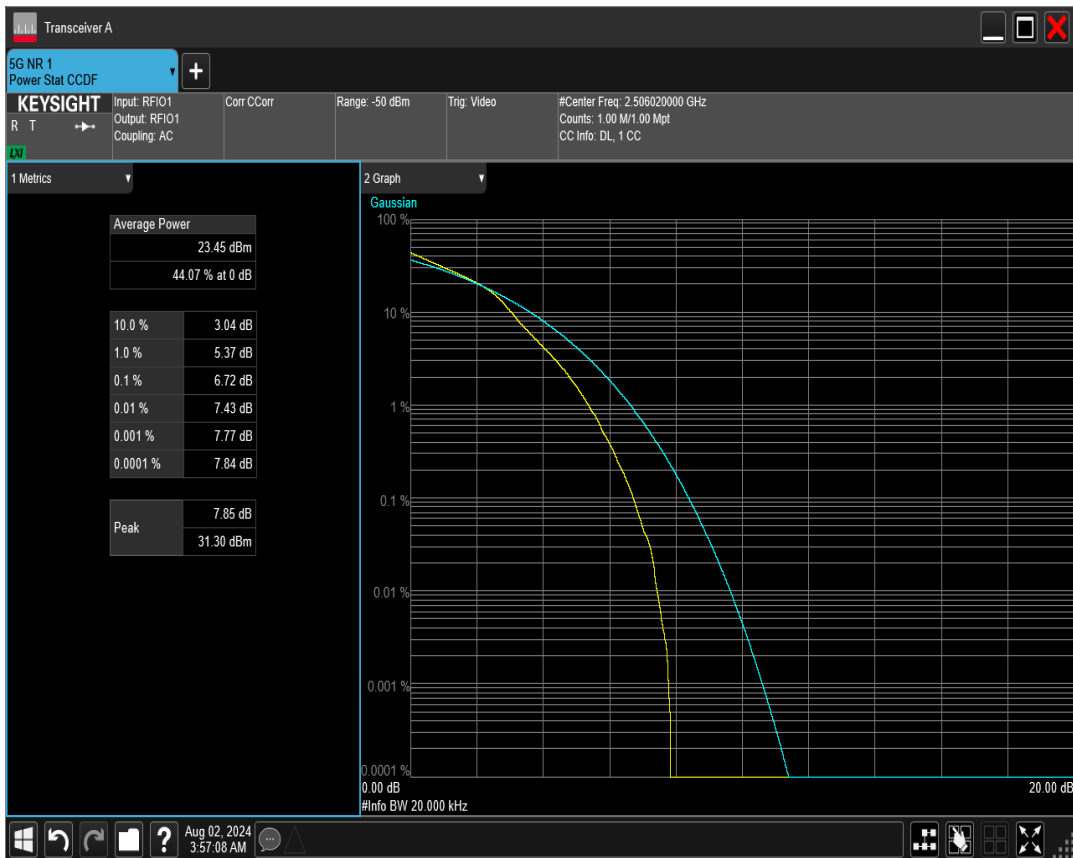
*n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0*



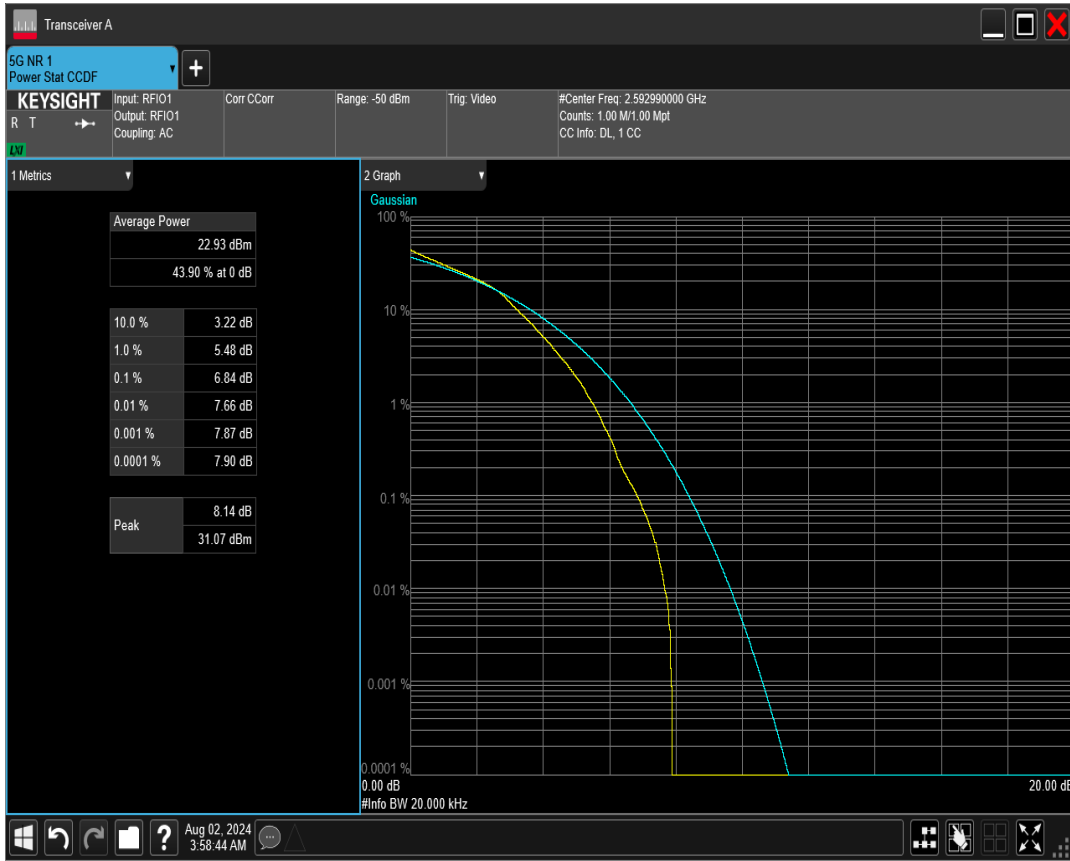
*n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=528000 RB=270@0*



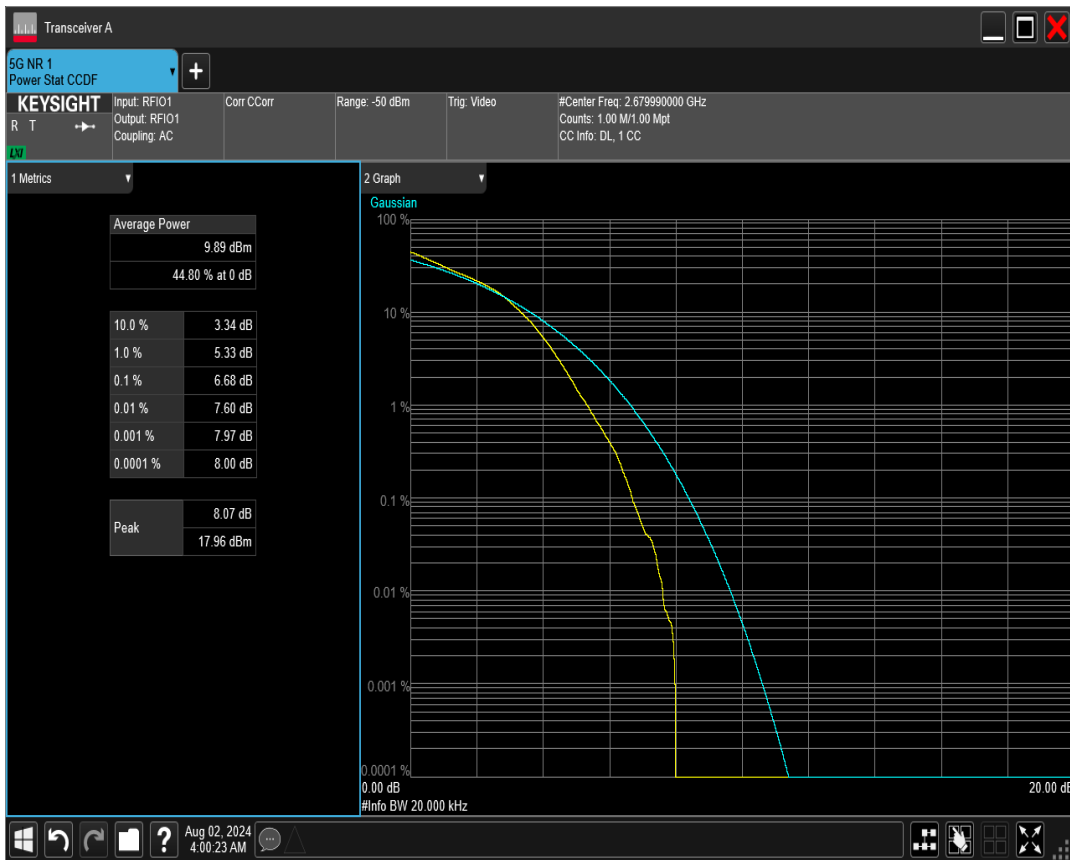
*n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=501204 RB=50@0*



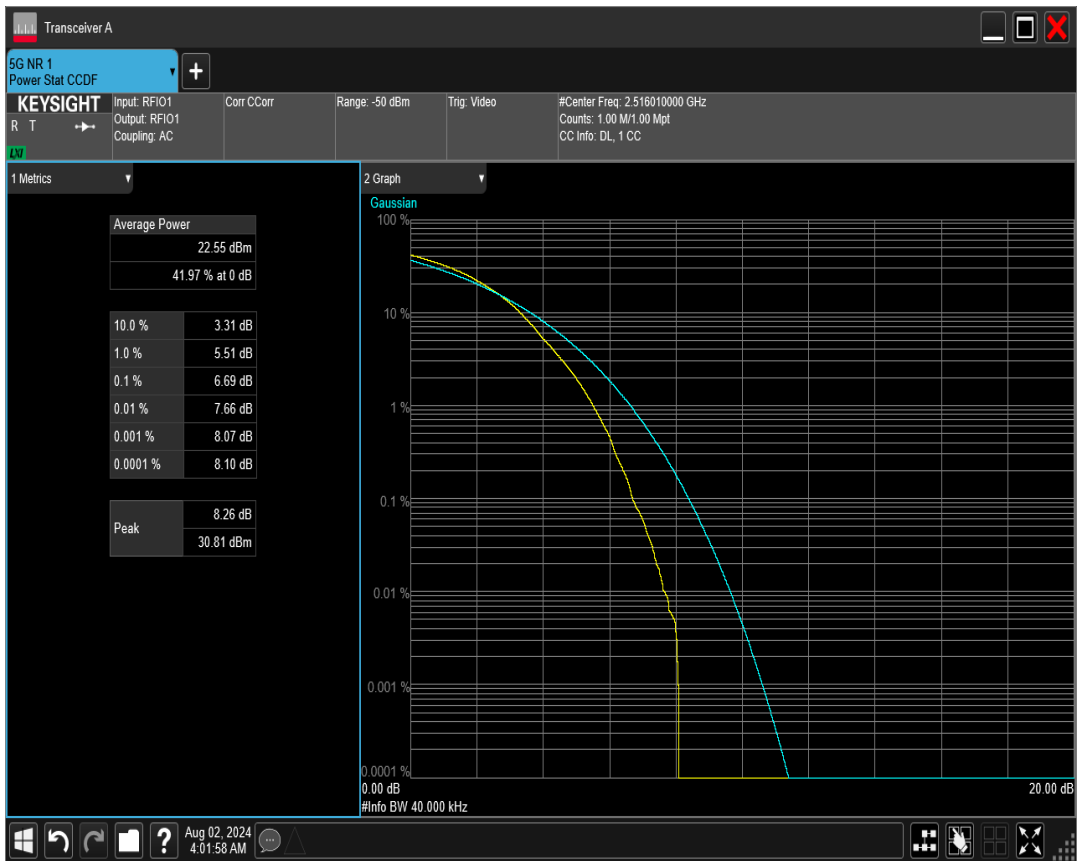
*n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=518598 RB=50@0*



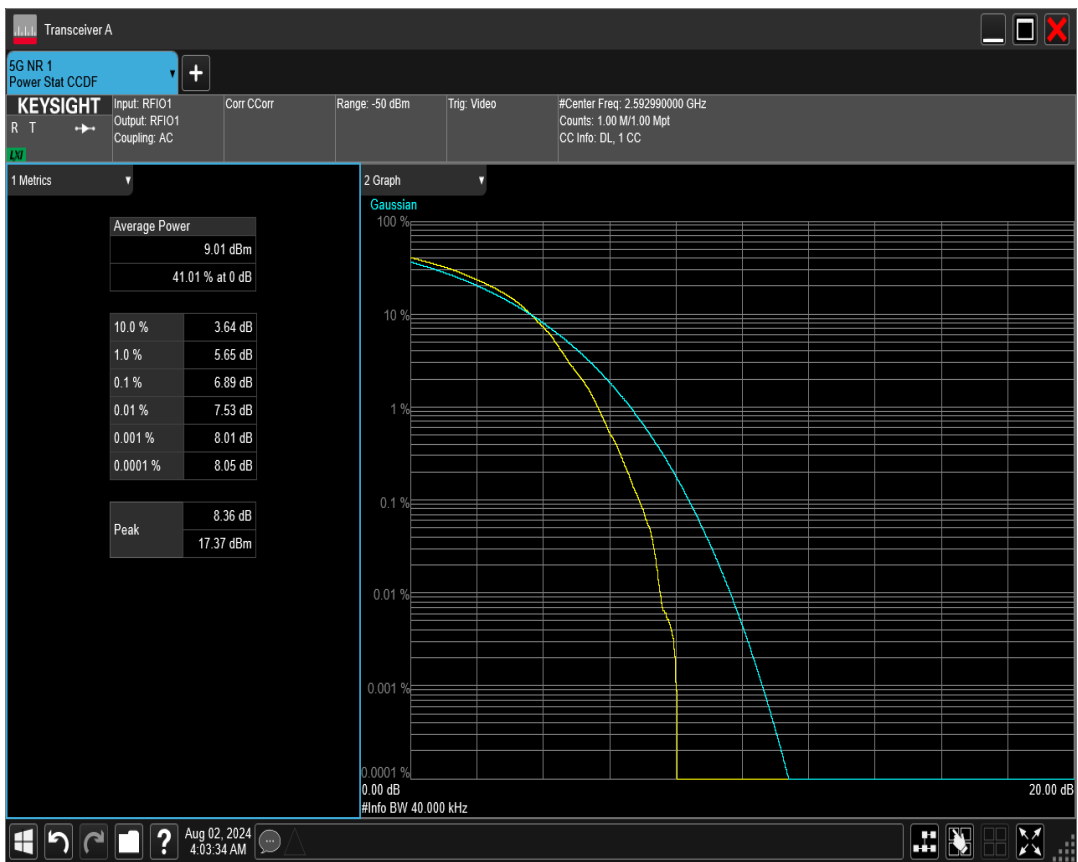
*n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=535998 RB=50@0*



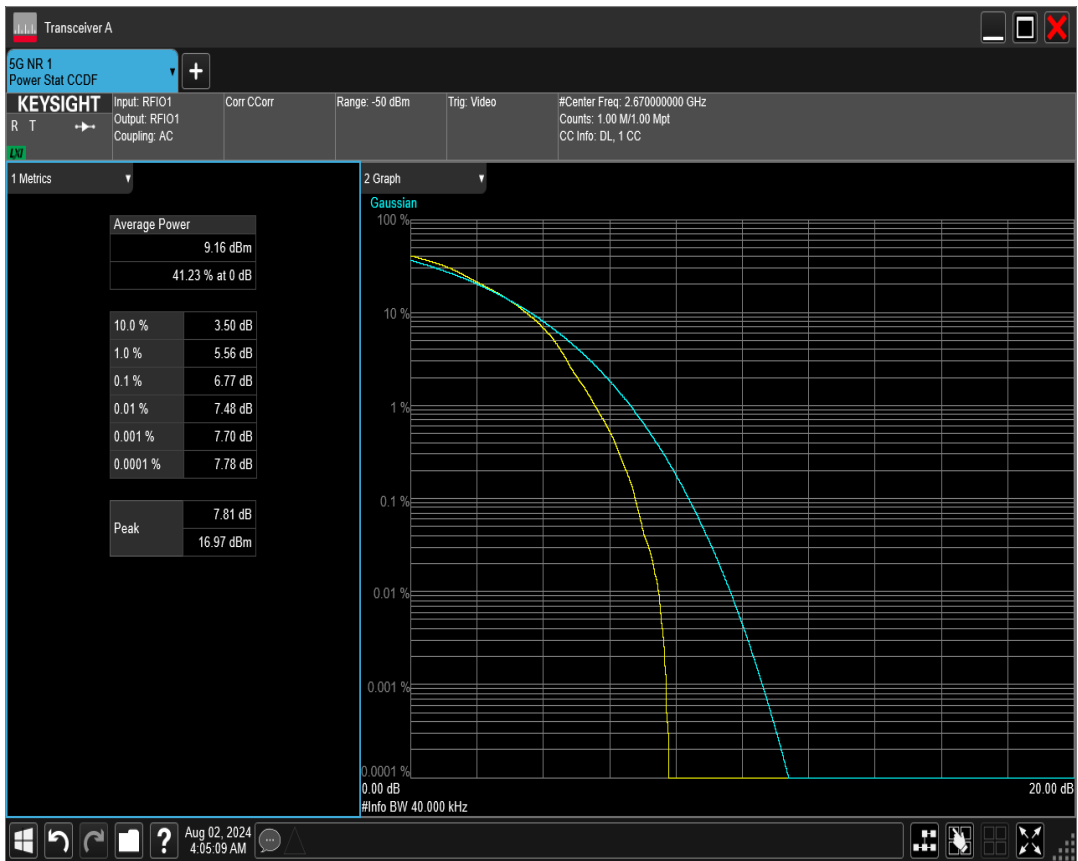
*n41 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=503202 RB=100@0*



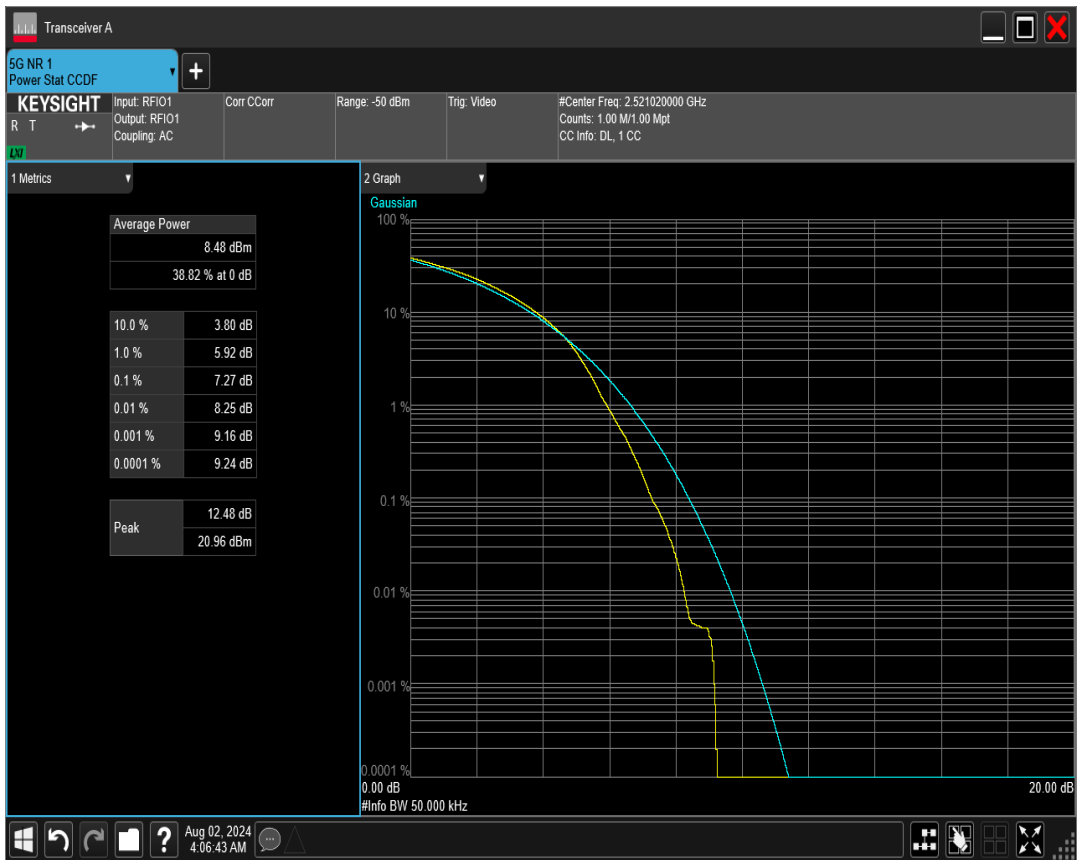
*n41 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=518598 RB=100 @0*



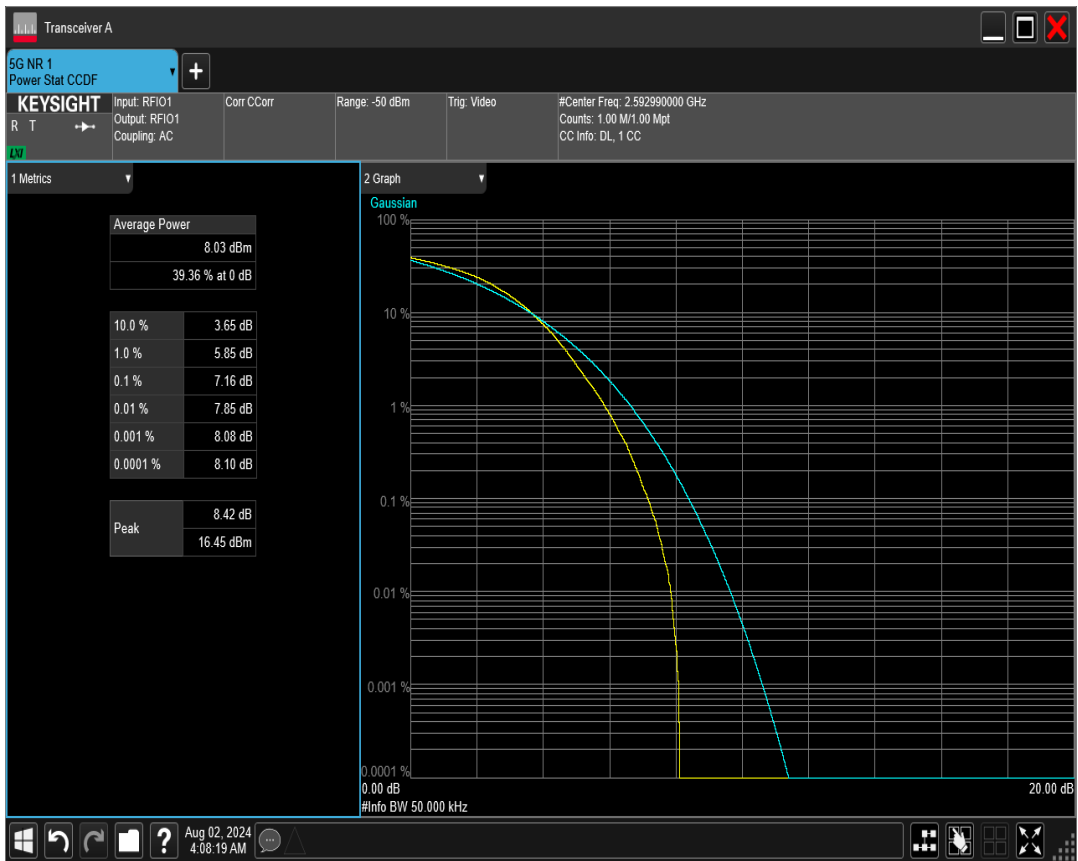
*n41 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=534000 RB=100 @0*



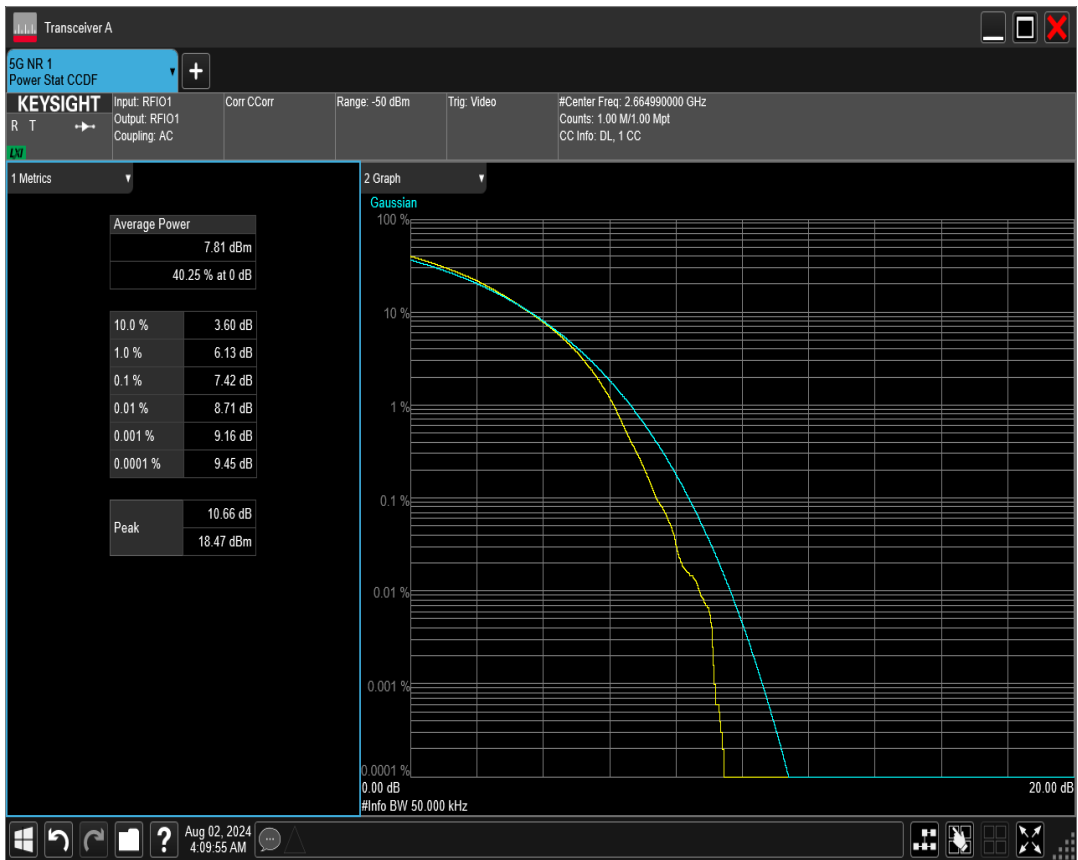
*n41 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=504204 RB=128 @0*



*n41 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=518598 RB=128 @0*

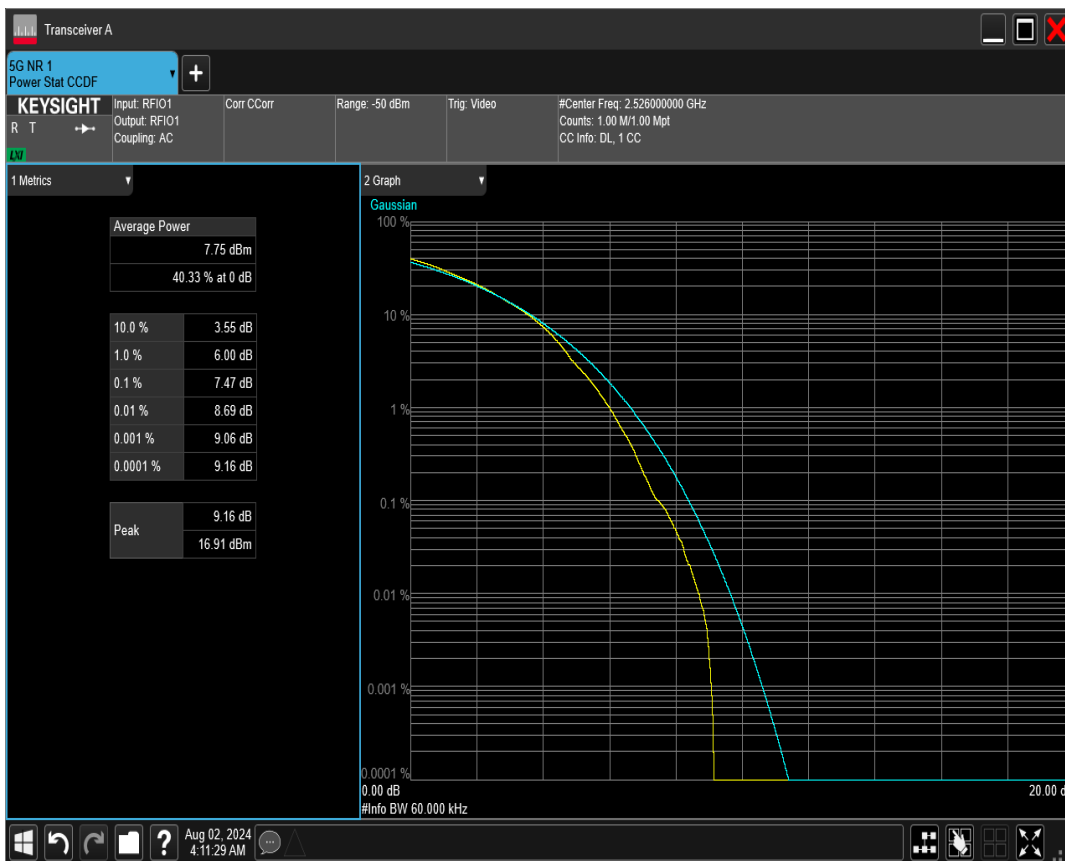


**n41 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=532998 RB=128 @0**

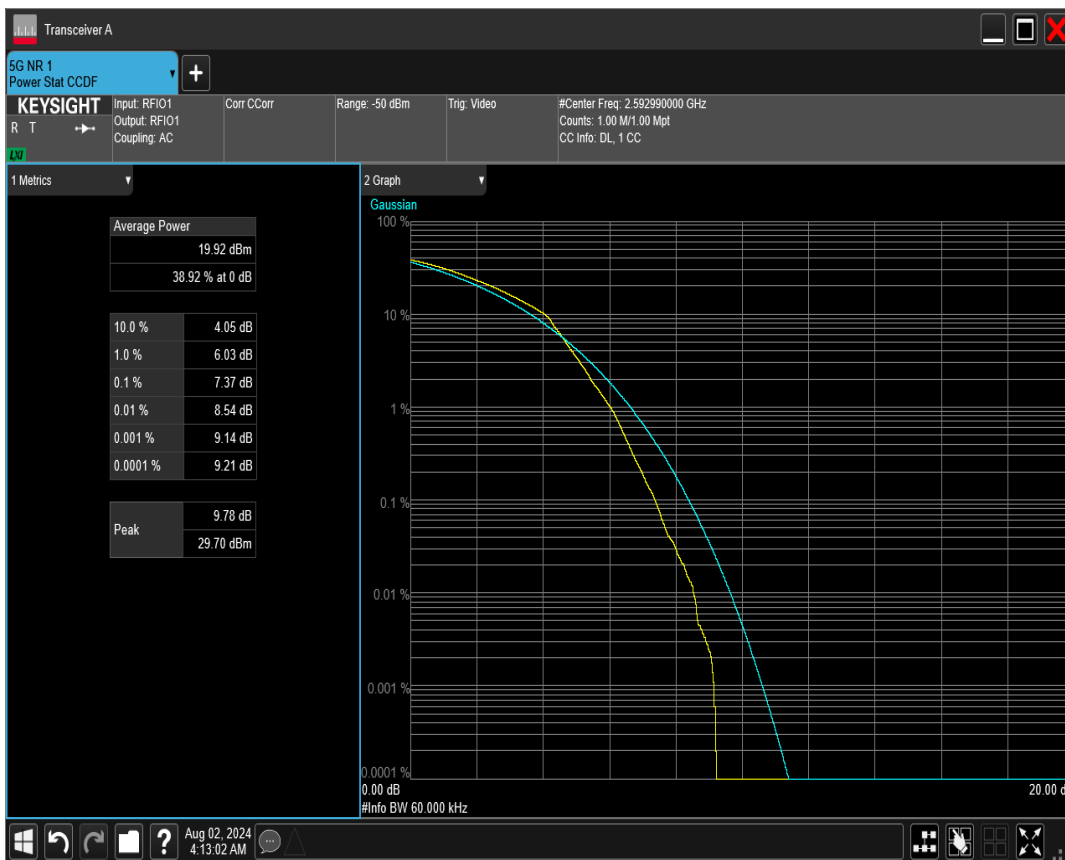


**n41 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=505200 RB=162 @0**

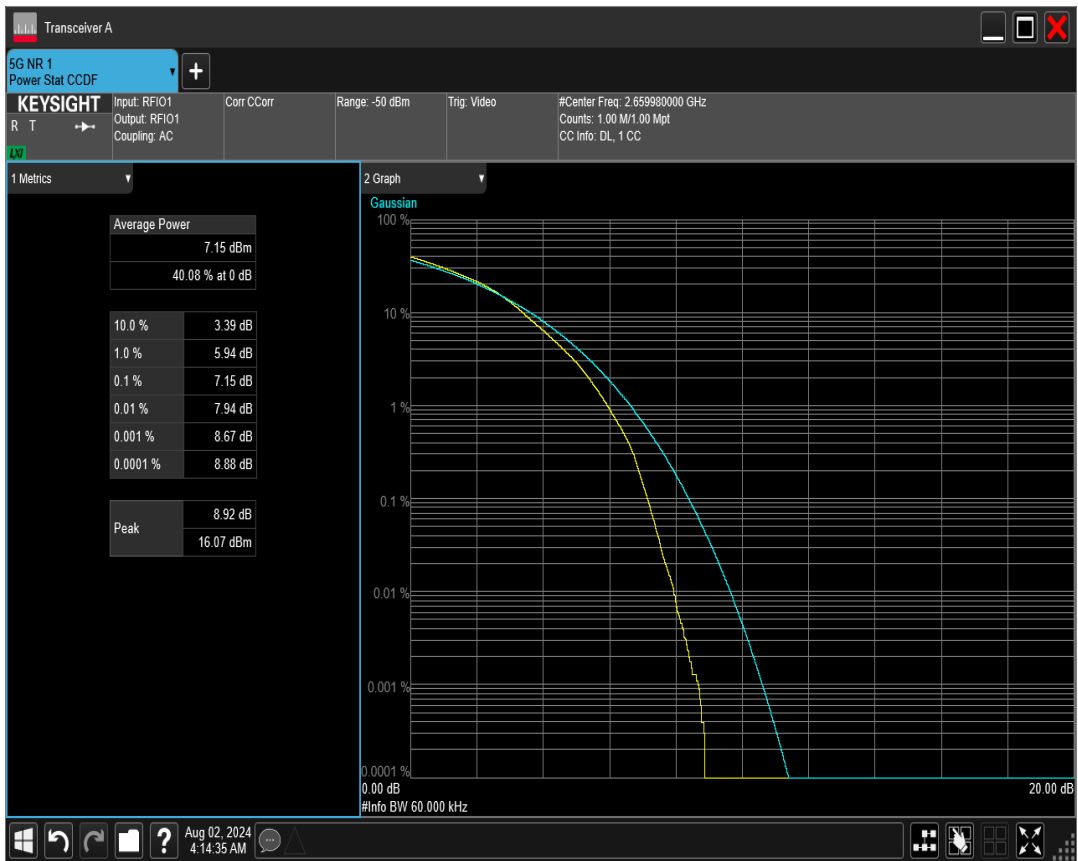




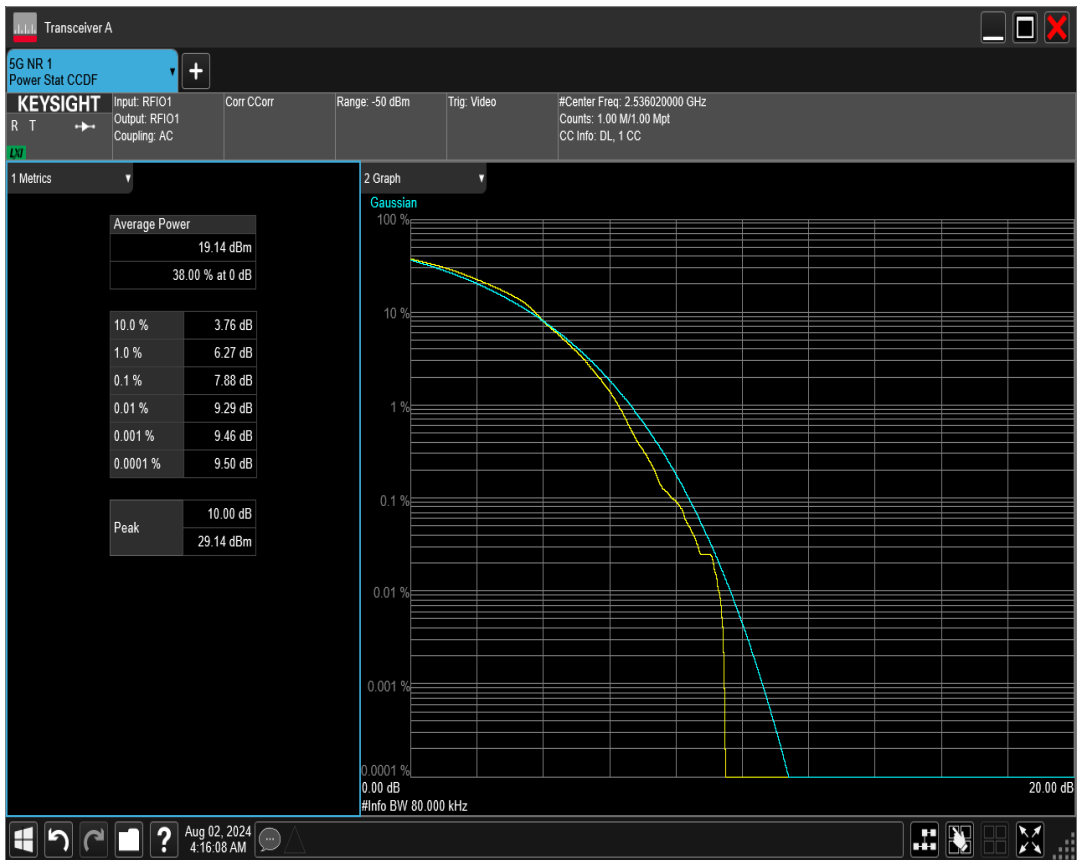
*n41 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=518598 RB=162 @0*



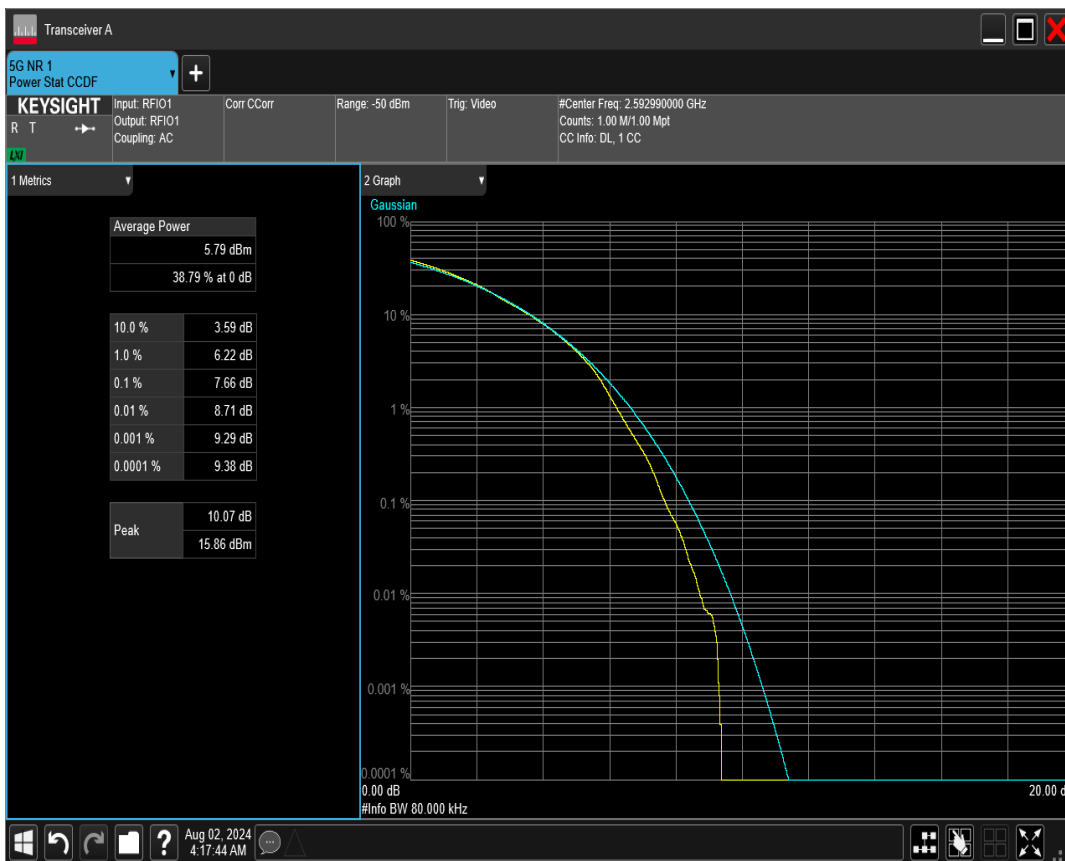
*n41 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=531996 RB=162 @0*



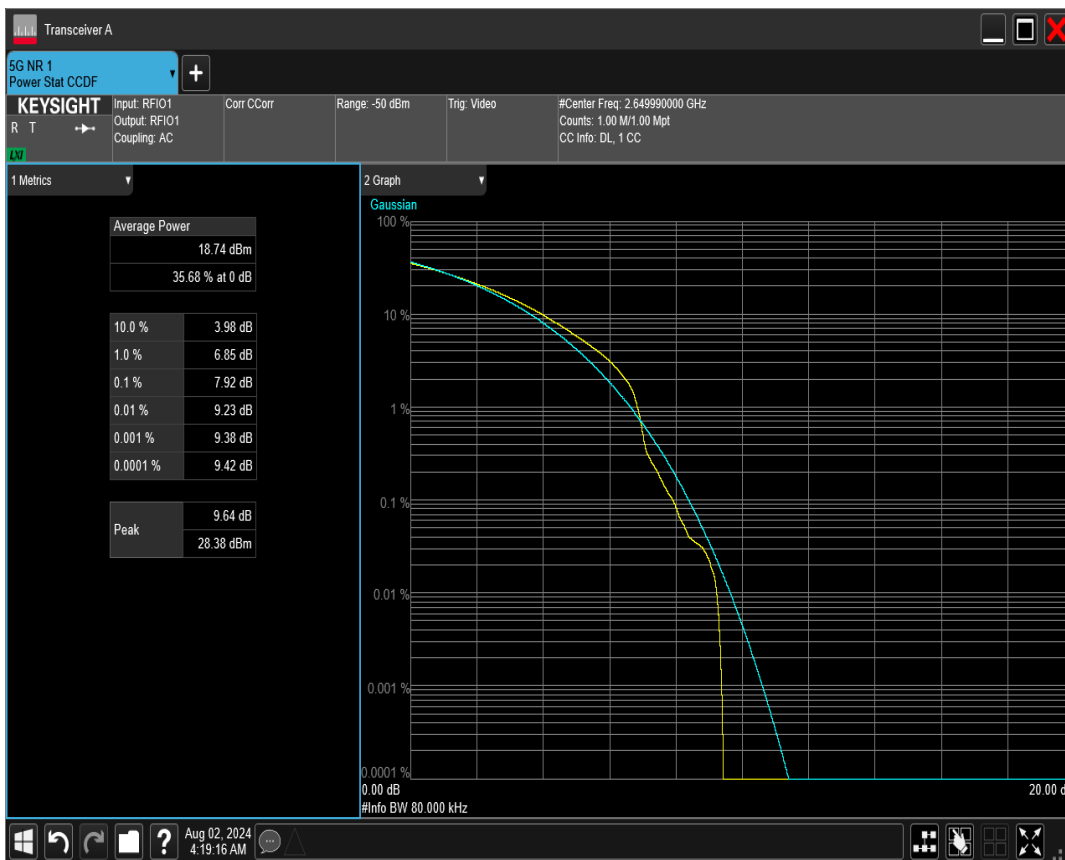
**n41 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=507204 RB=216 @0**



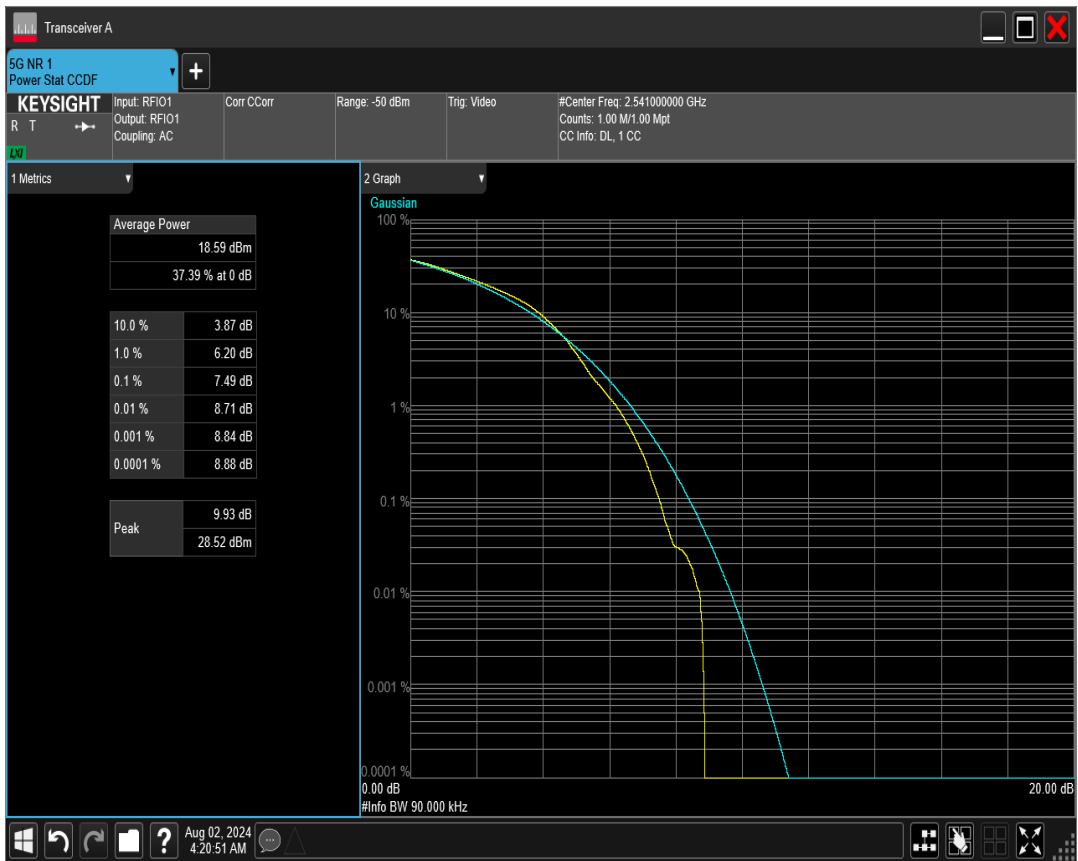
**n41 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=518598 RB=216 @0**



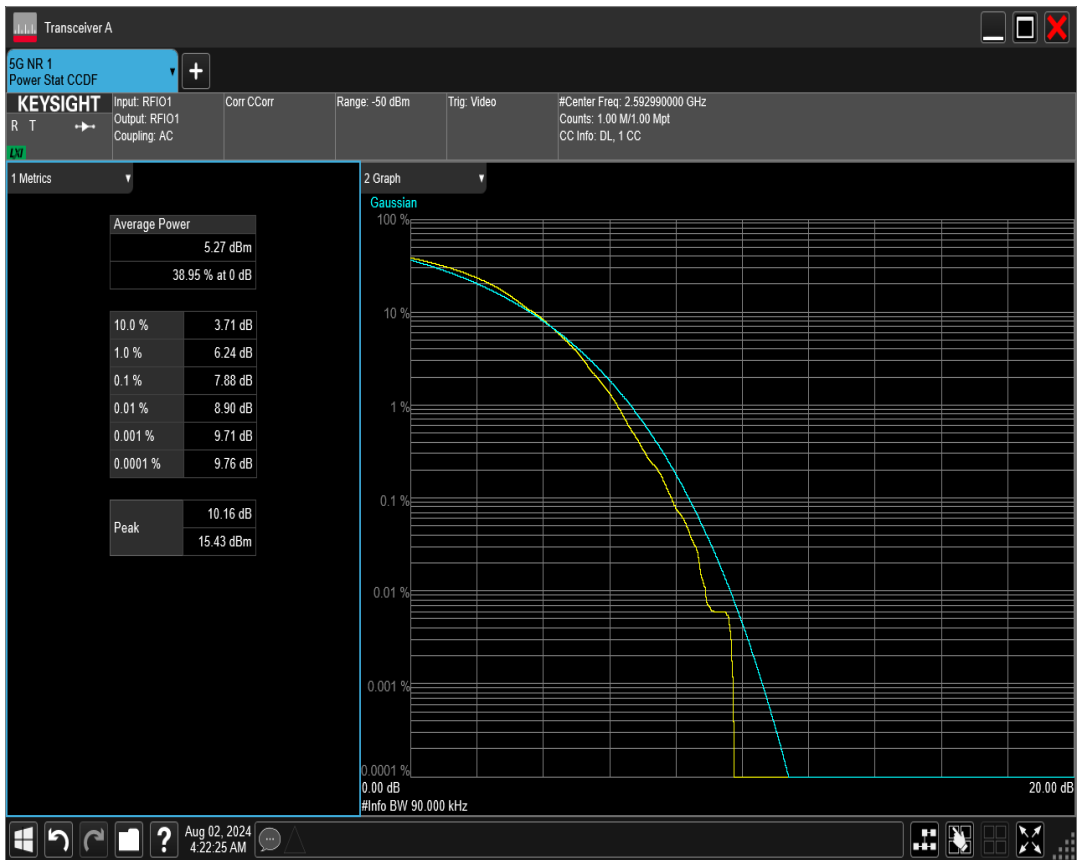
*n41 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=529998 RB=216 @0*



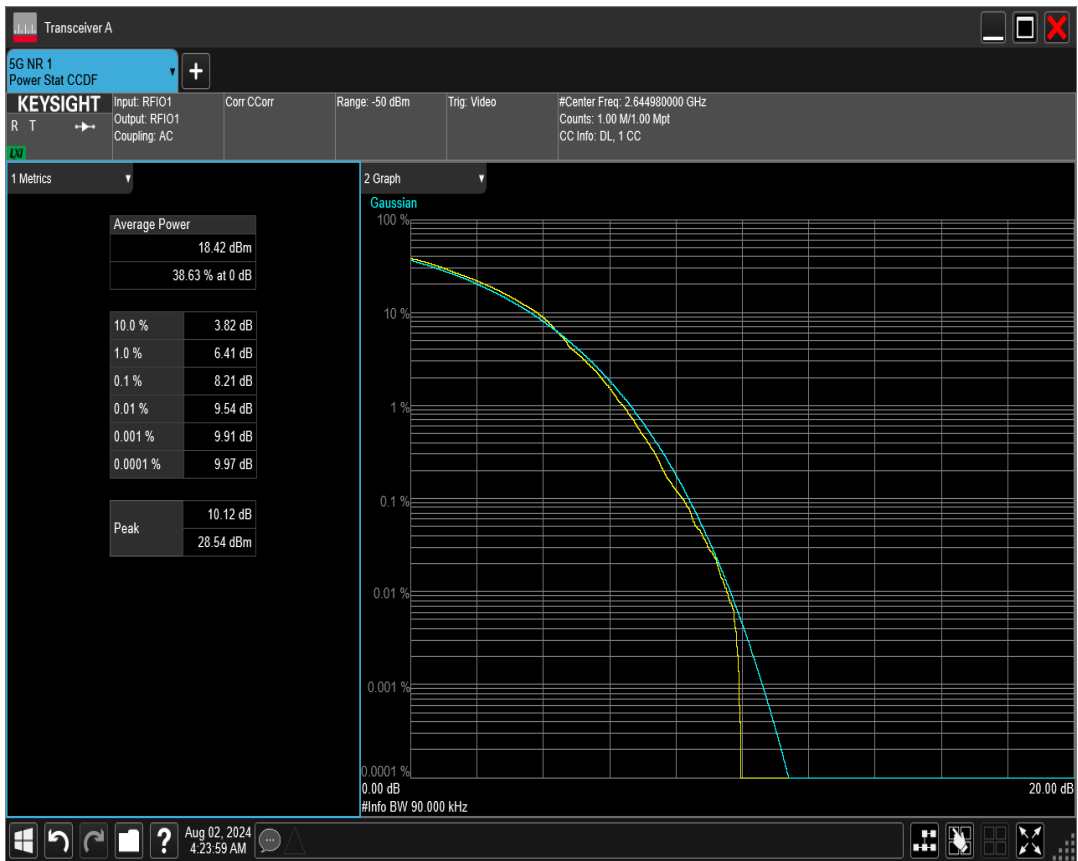
*n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=508200 RB=240 @0*



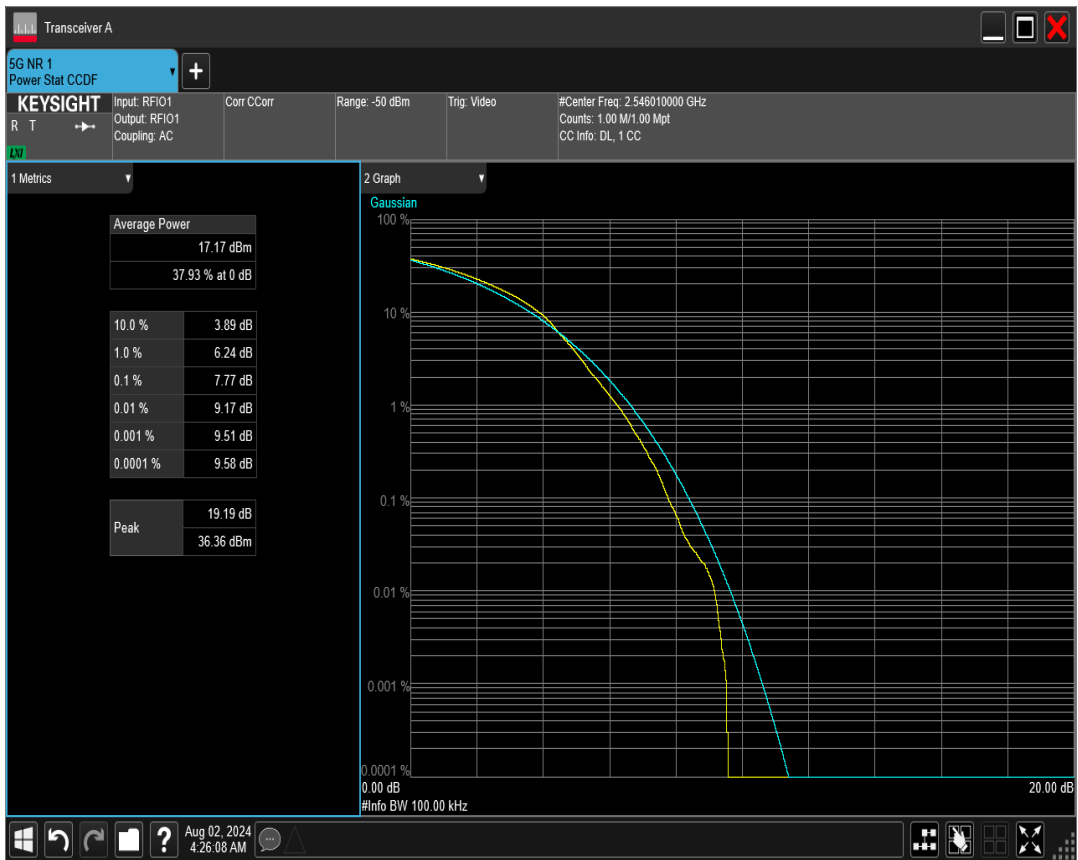
**n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=518598 RB=240 @0**



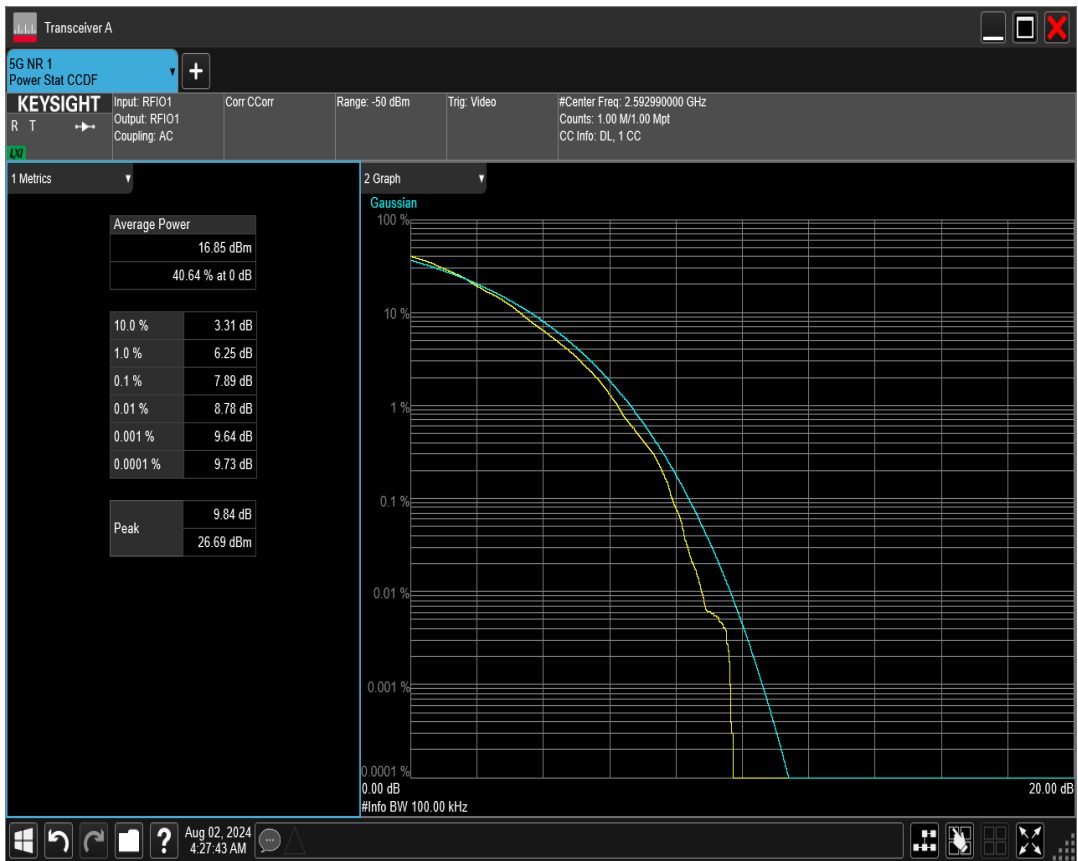
**n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=528996 RB=240 @0**



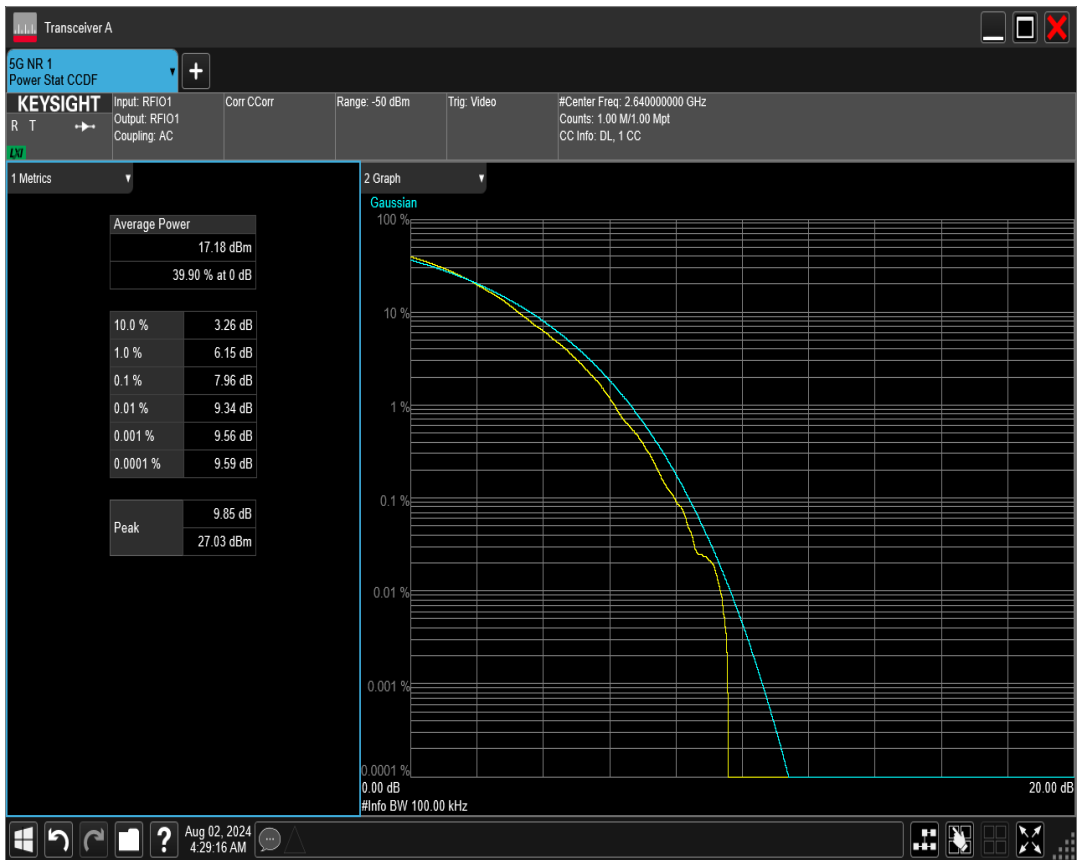
**n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=509202 RB=270 @0**



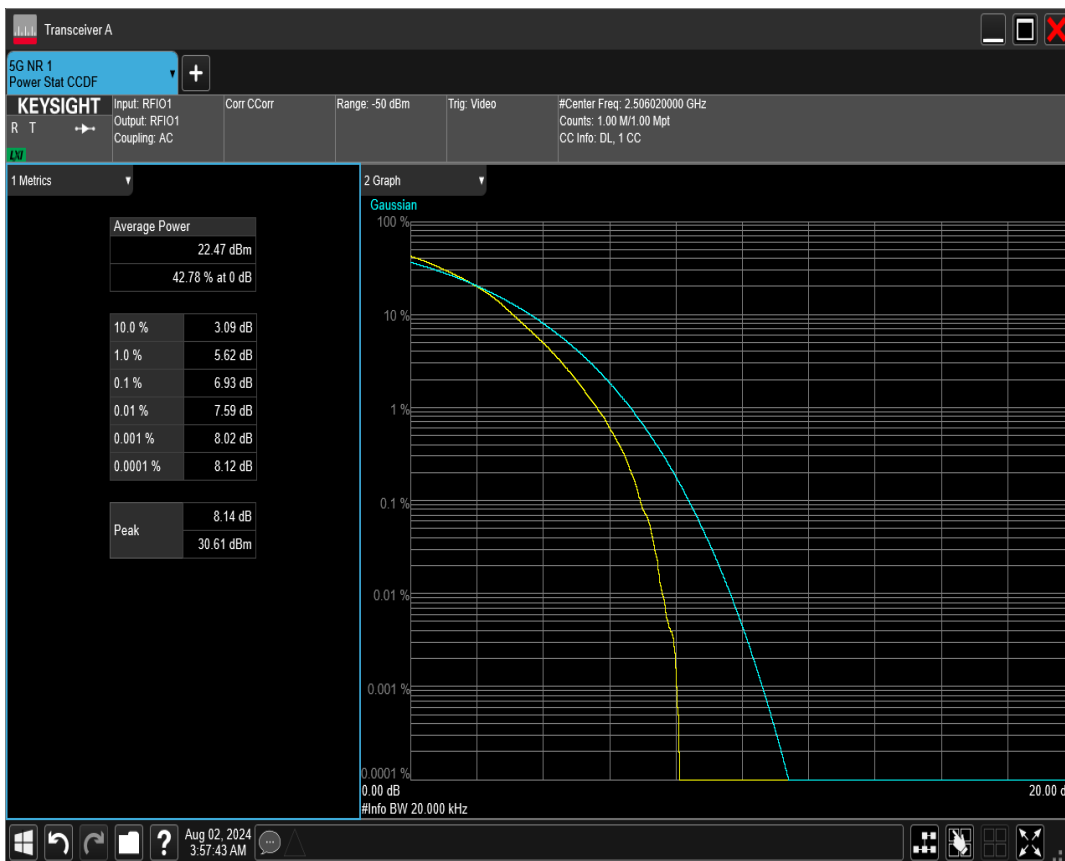
**n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=518598 RB=270 @0**



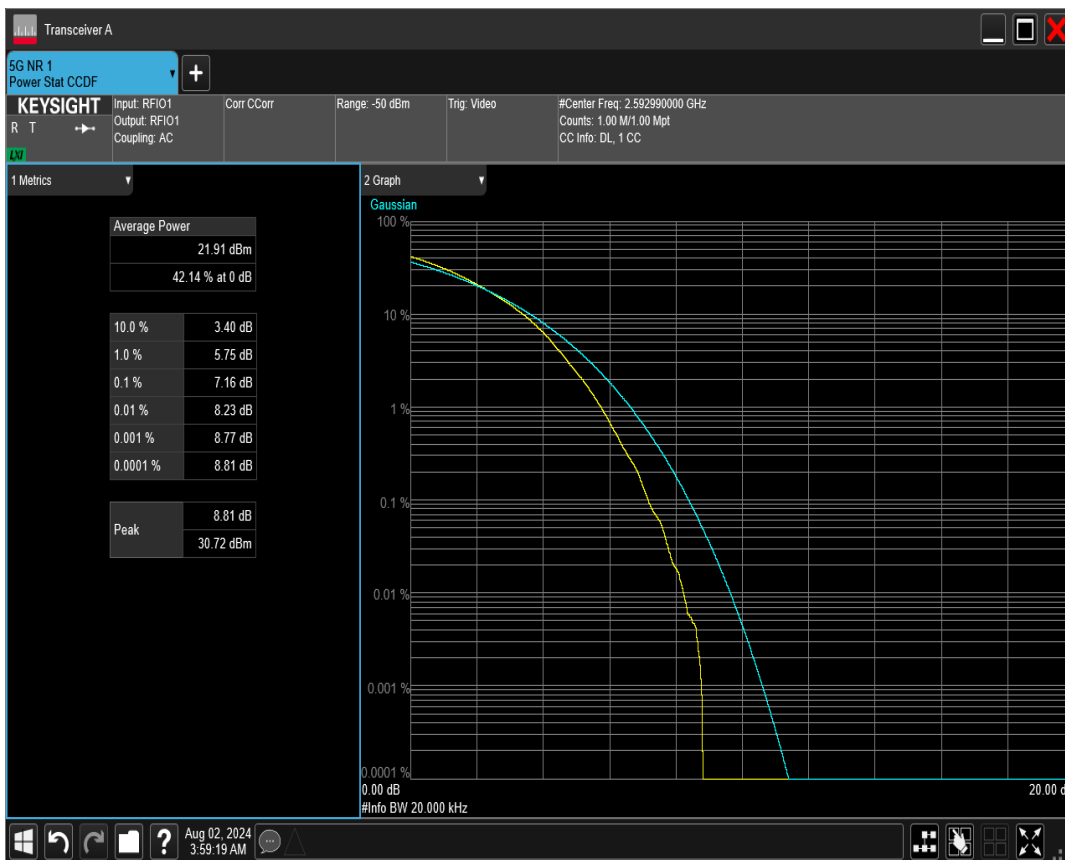
*n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=528000 RB=270 @0*



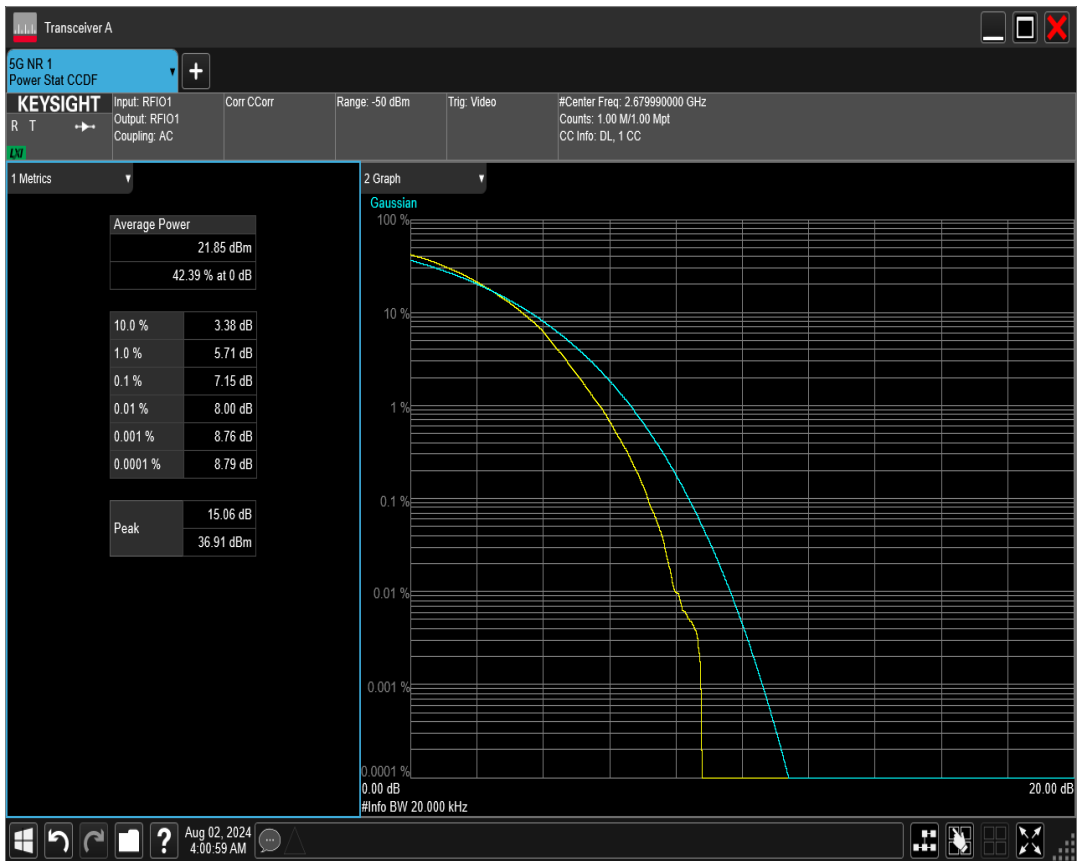
*n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=501204 RB=50 @0*



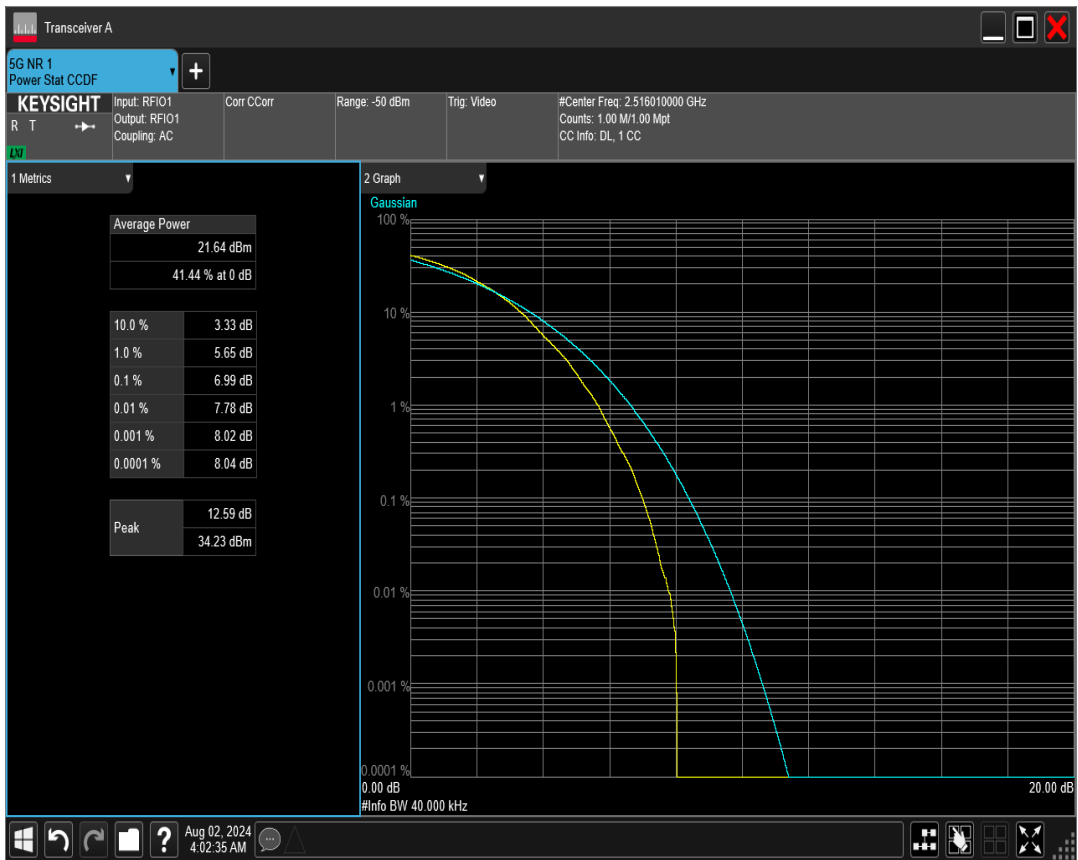
**n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=518598 RB=50 @0**



**n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=535998 RB=50 @0**

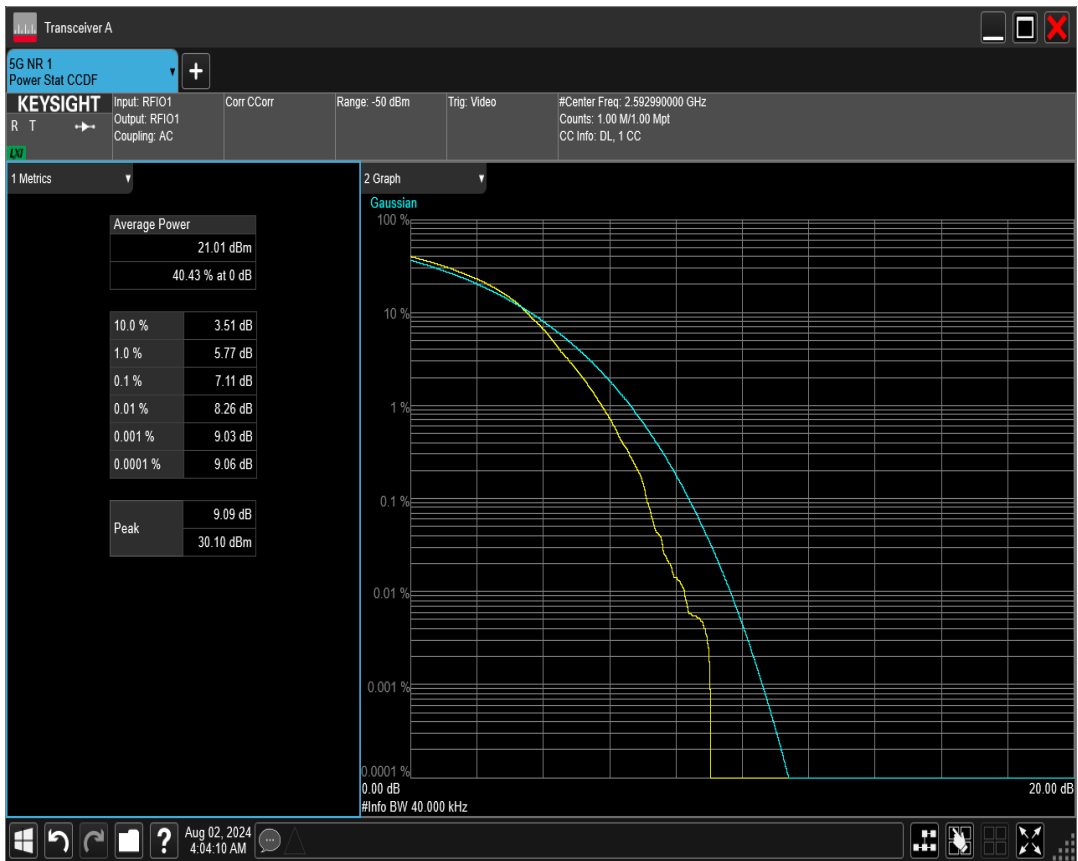


*n41 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=503202 RB=100@0*

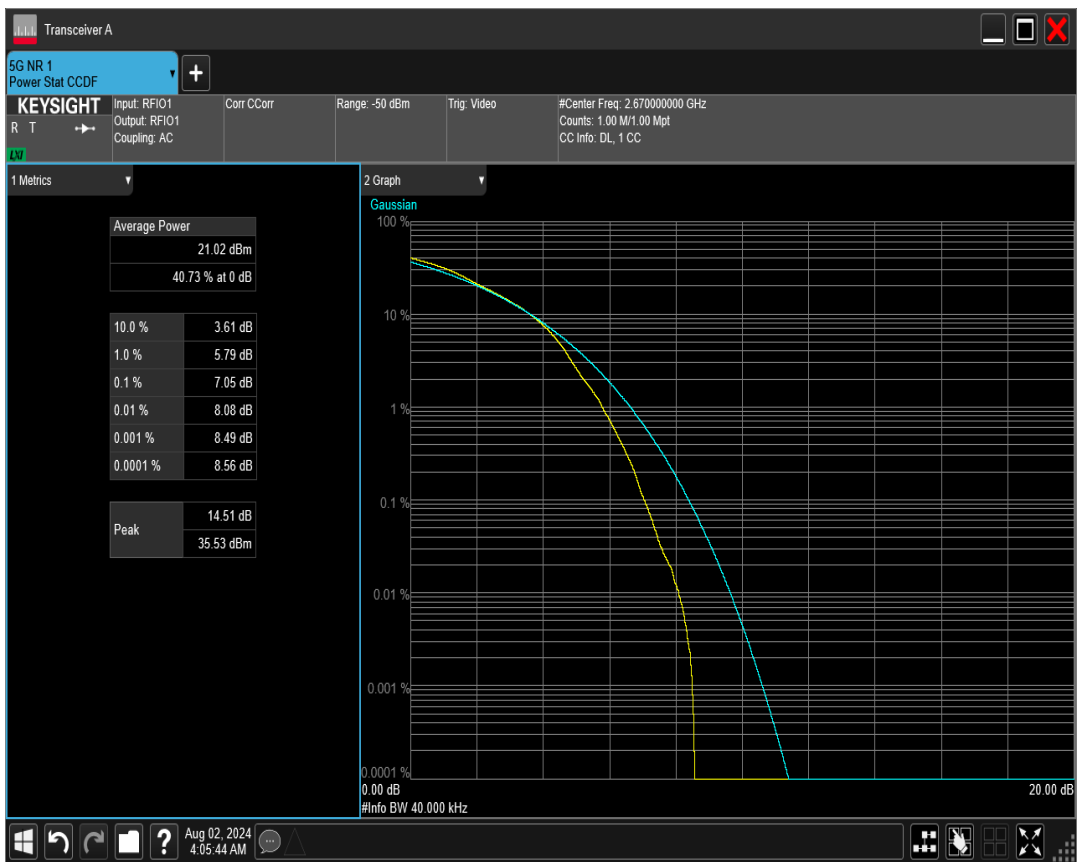


*n41 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=518598 RB=100@0*

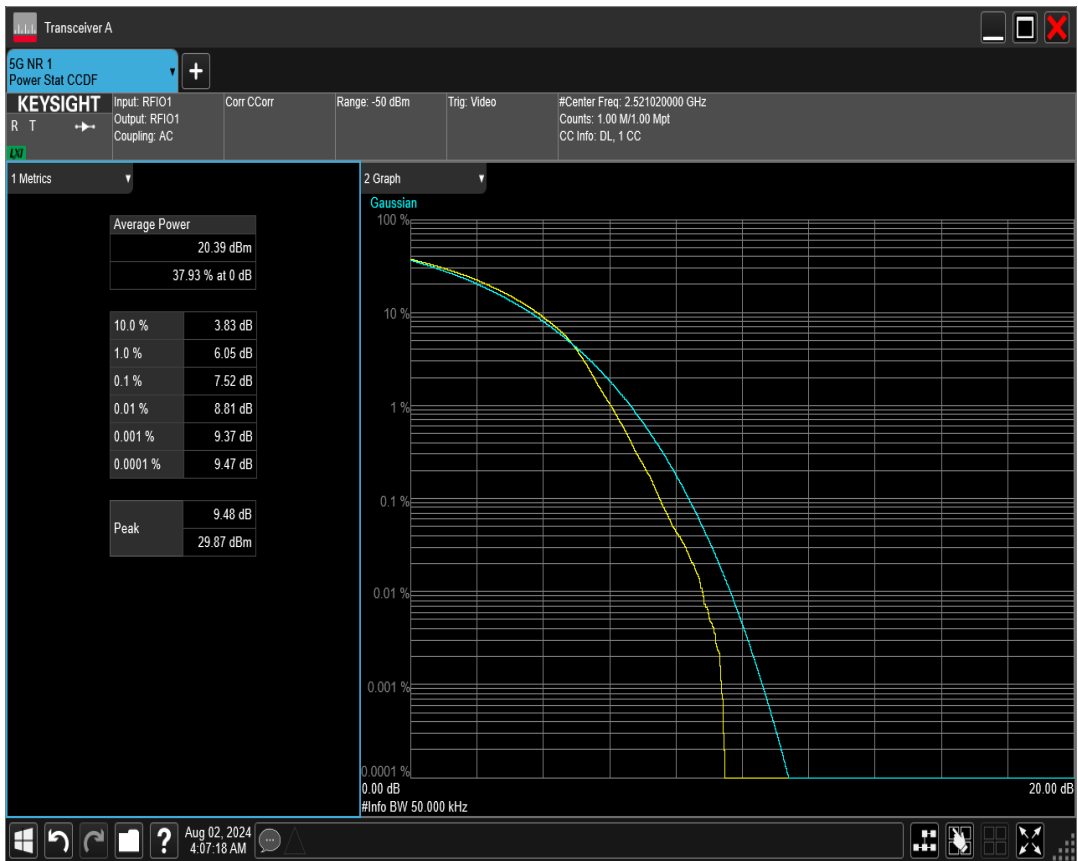




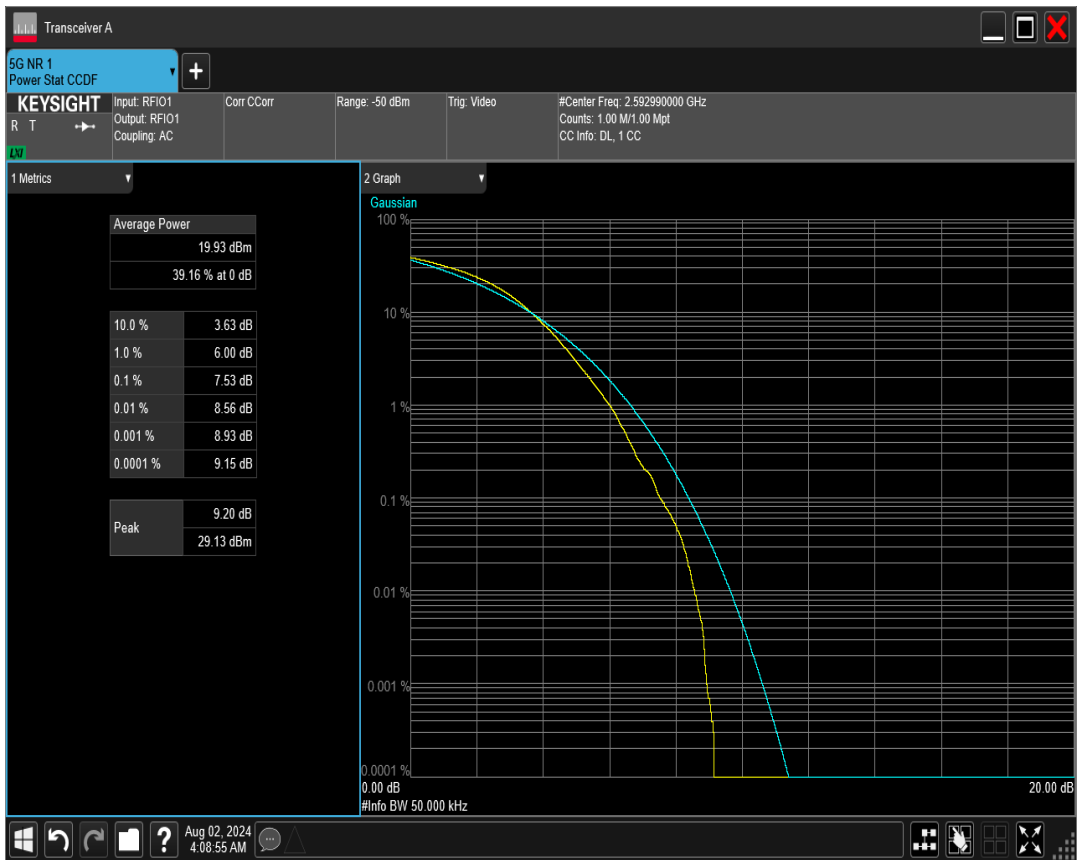
*n41 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=534000 RB=100@0*



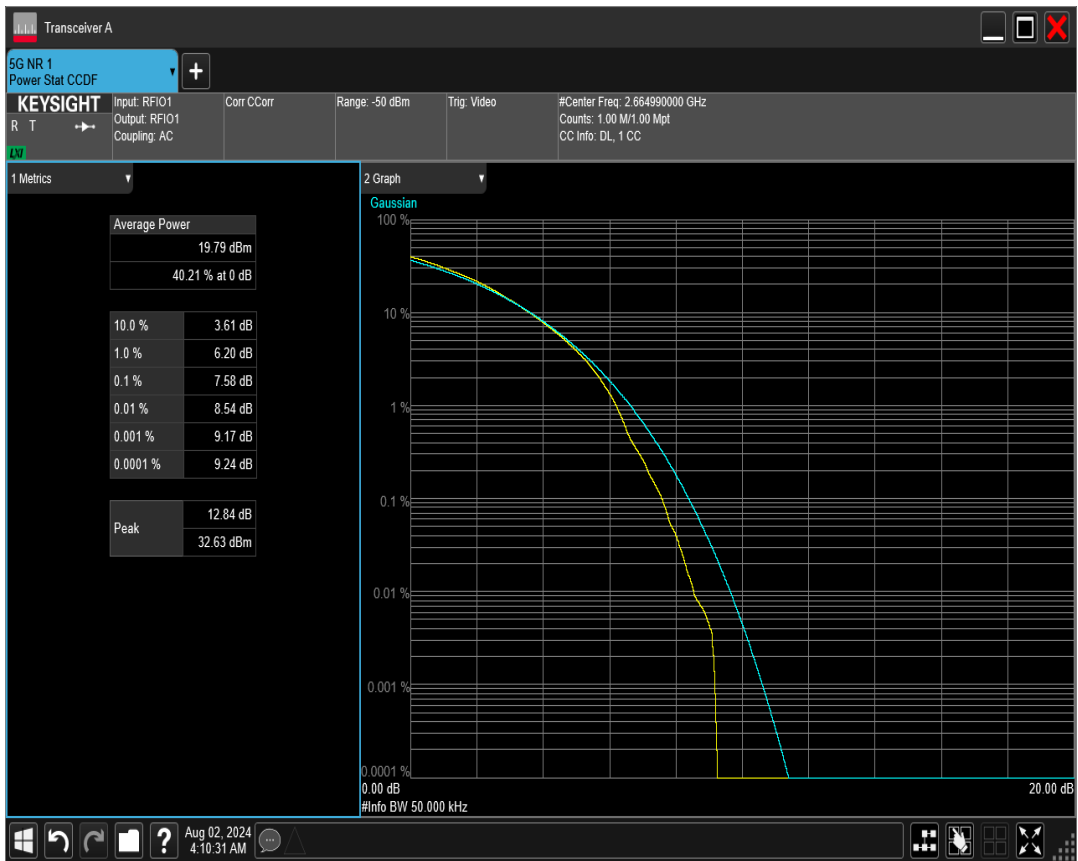
*n41 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=504204 RB=128@0*



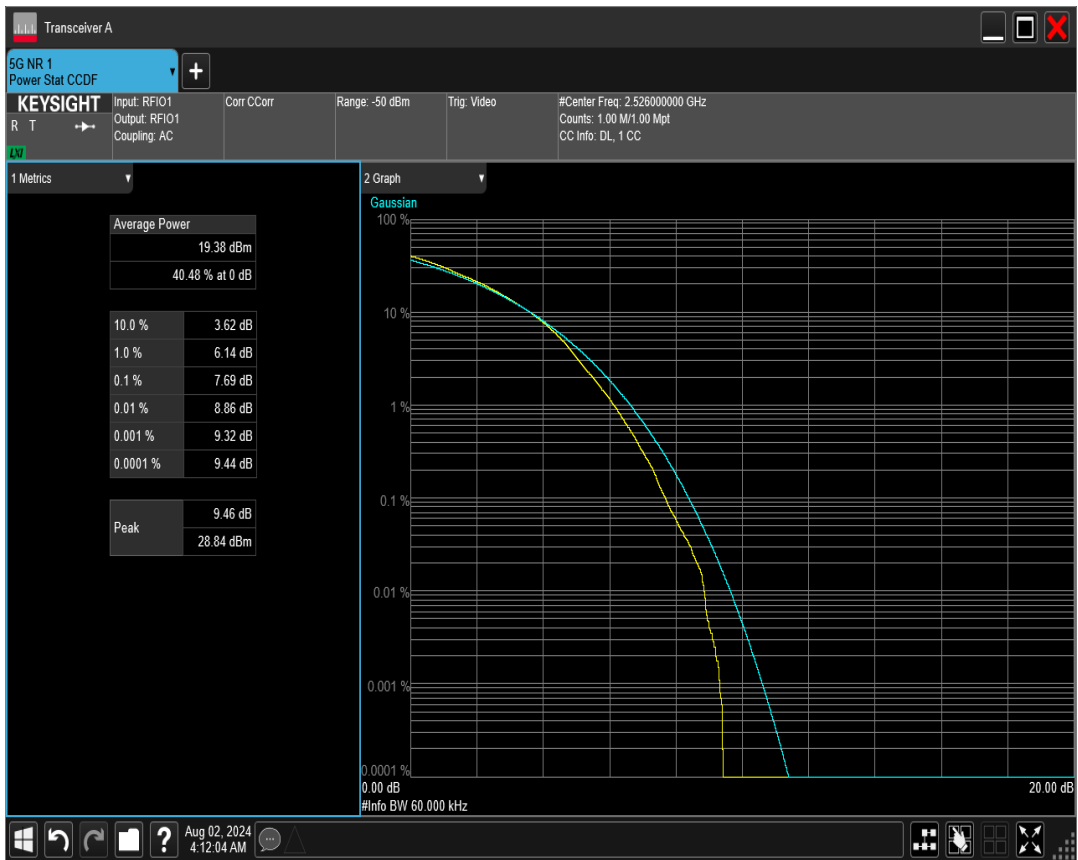
*n41 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=518598 RB=128@0*



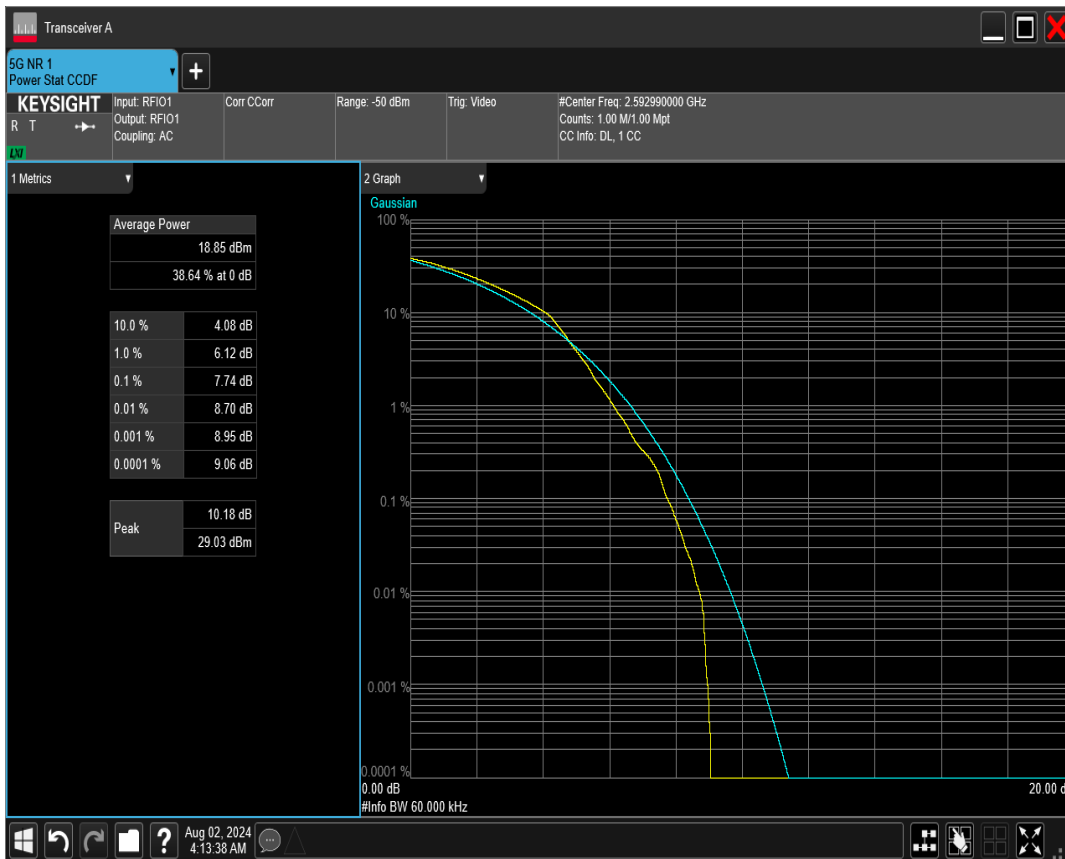
*n41 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=532998 RB=128@0*



*n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=505200 RB=162 @0*



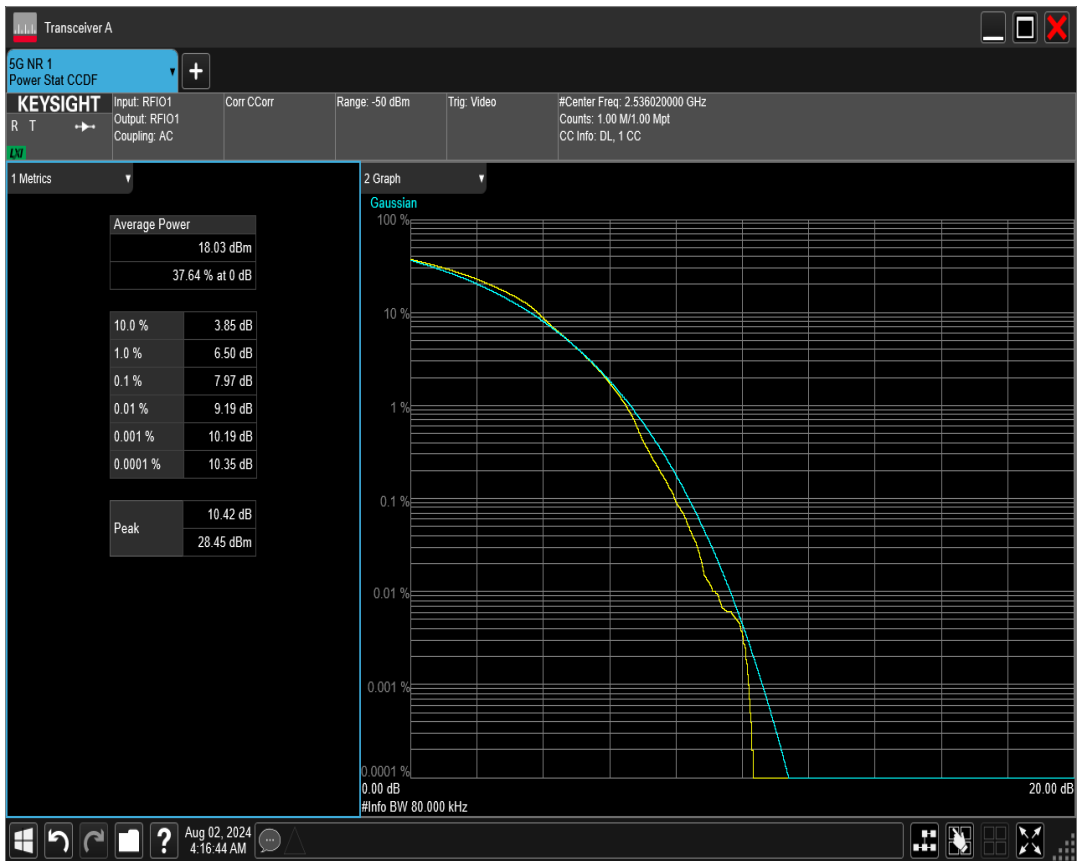
*n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=518598 RB=162 @0*



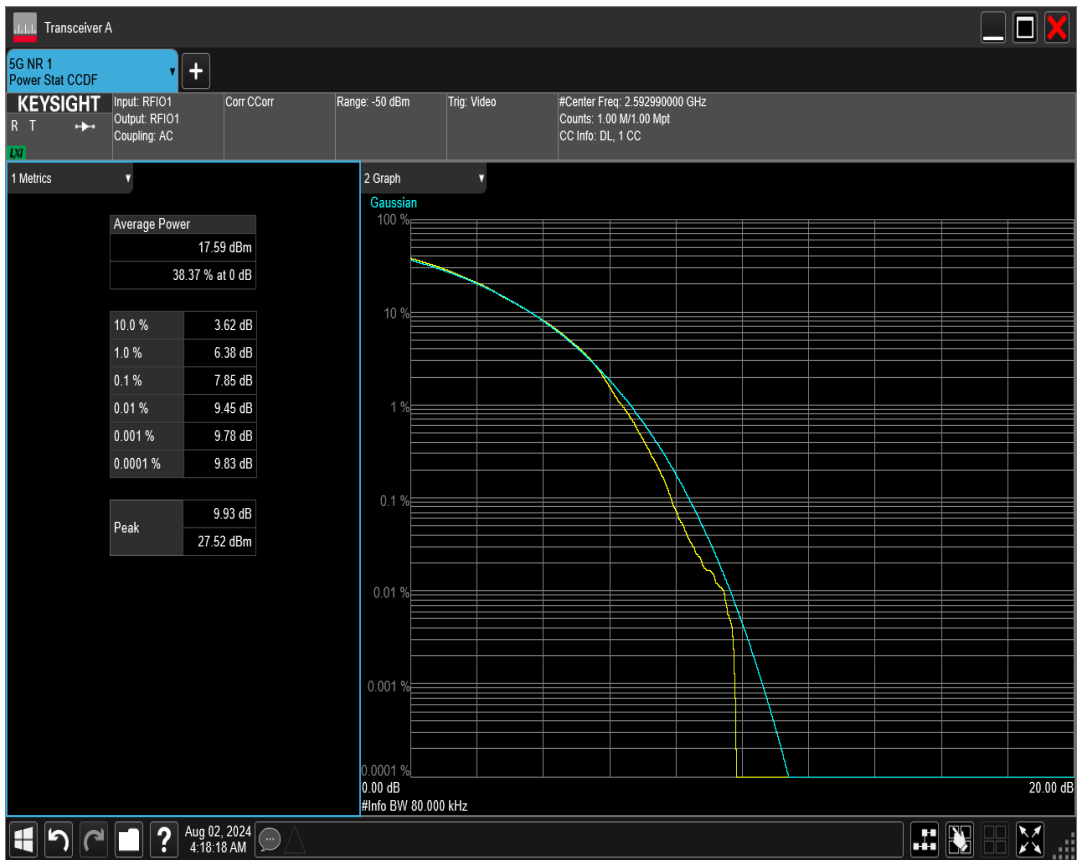
*n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=531996 RB=162 @0*



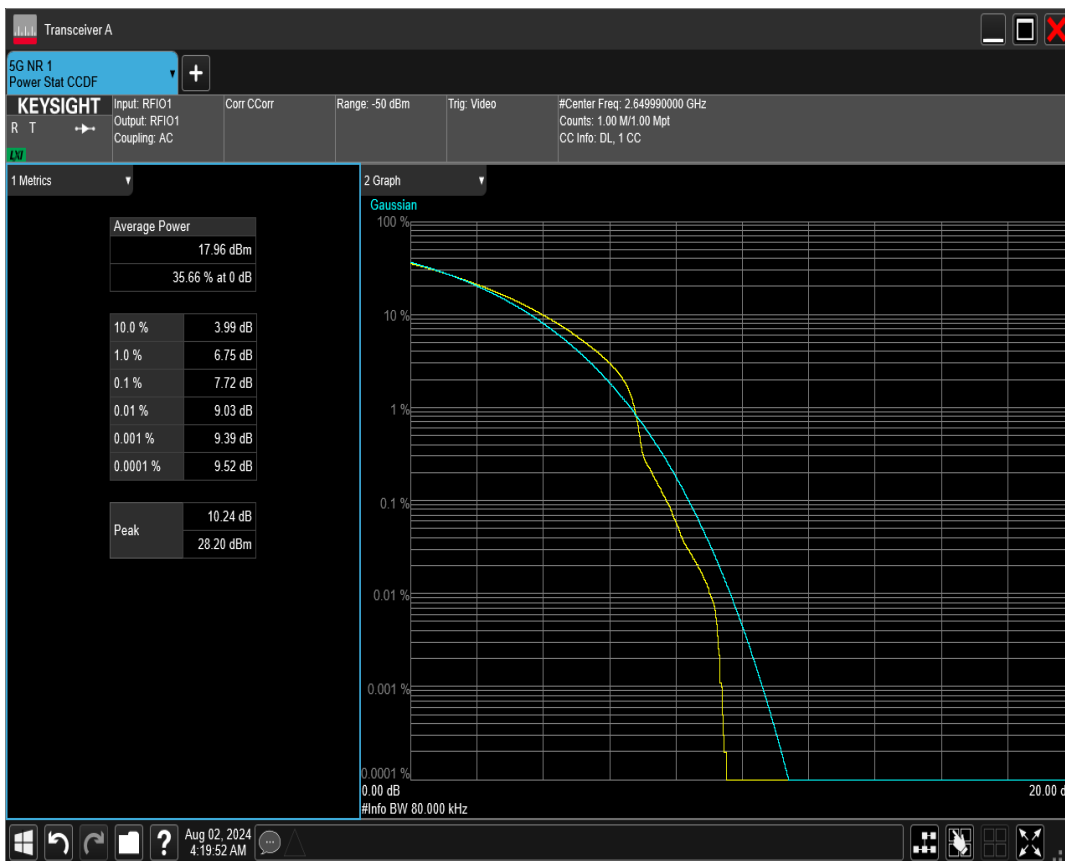
*n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=507204 RB=216 @0*



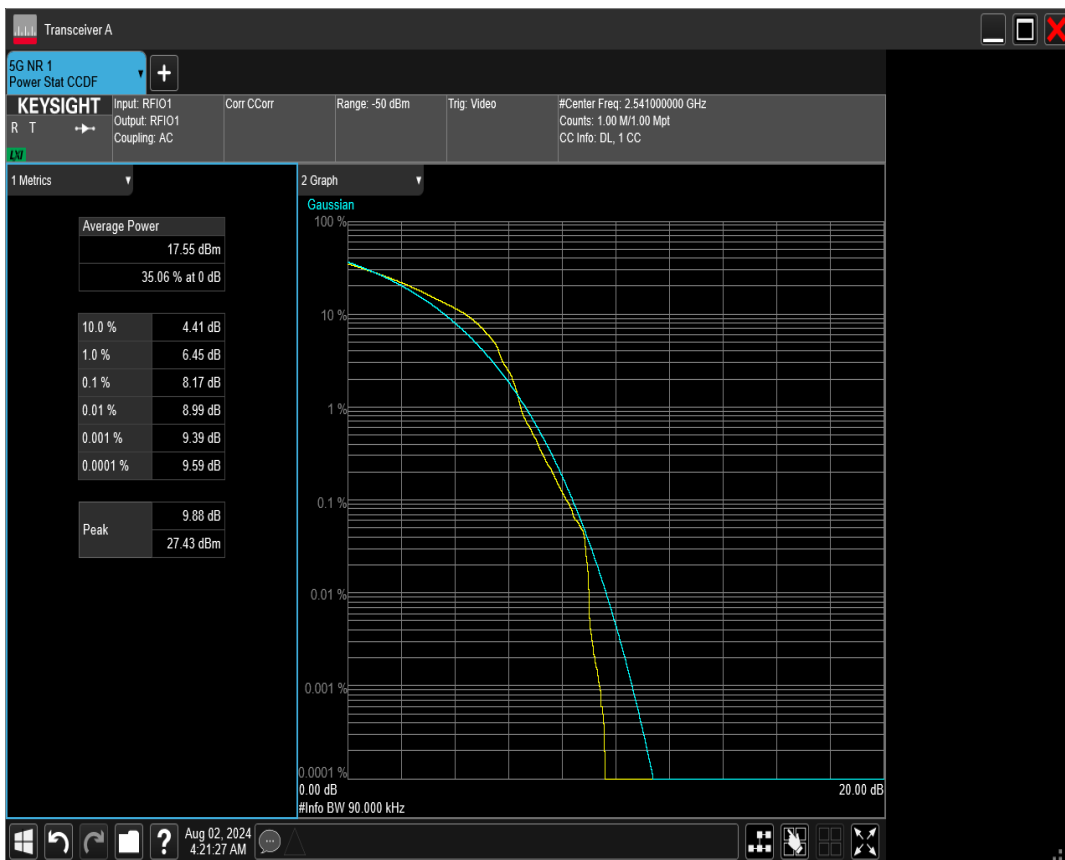
*n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=518598 RB=216@0*



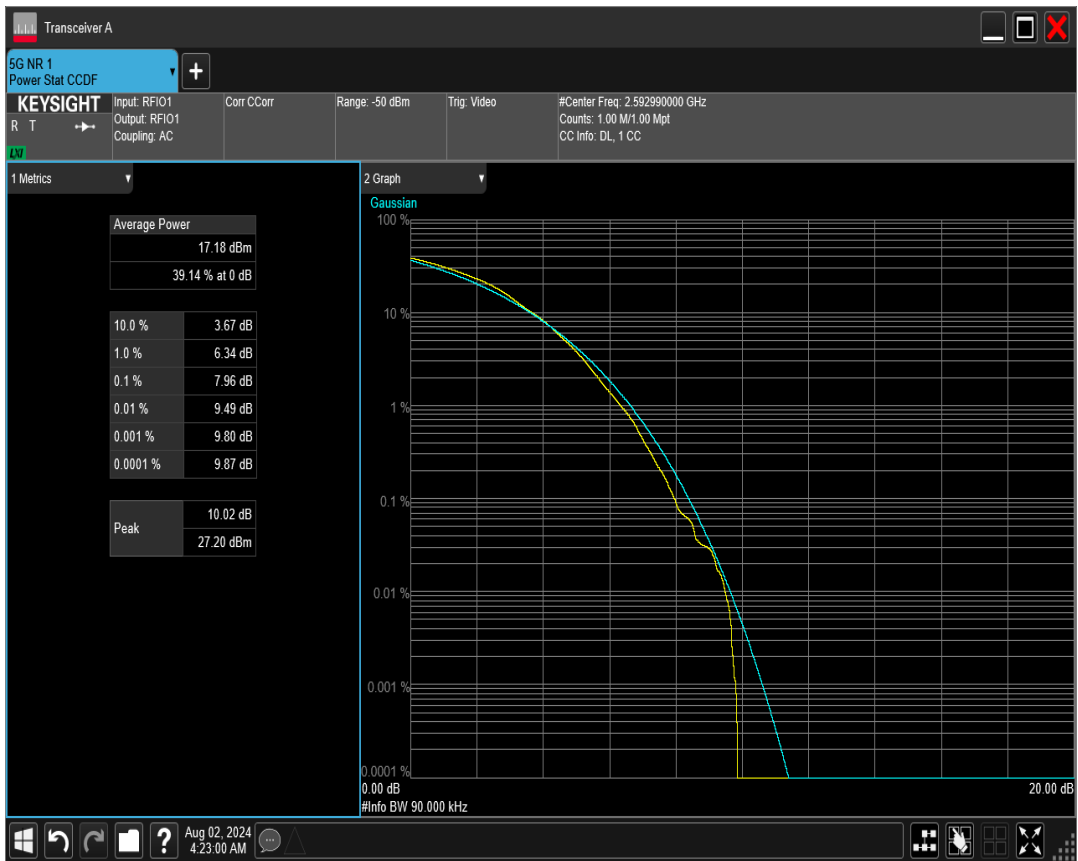
*n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=529998 RB=216@0*



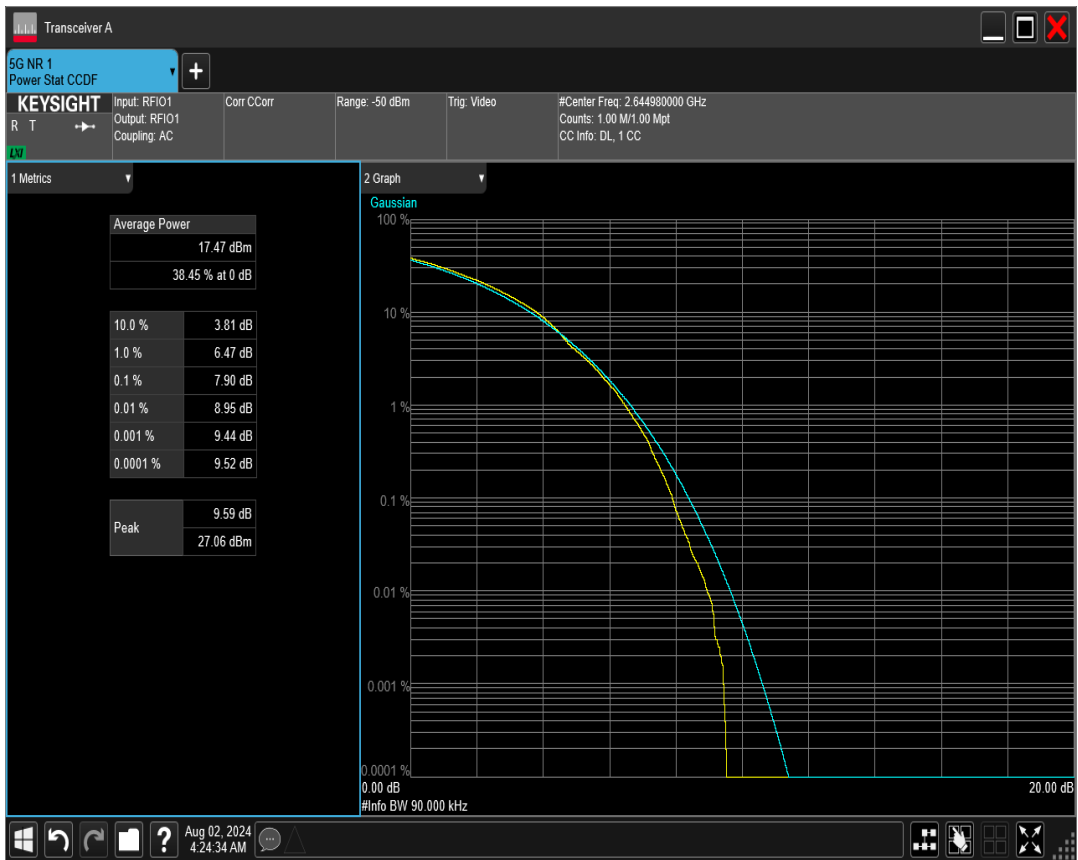
*n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=508200 RB=240@0*



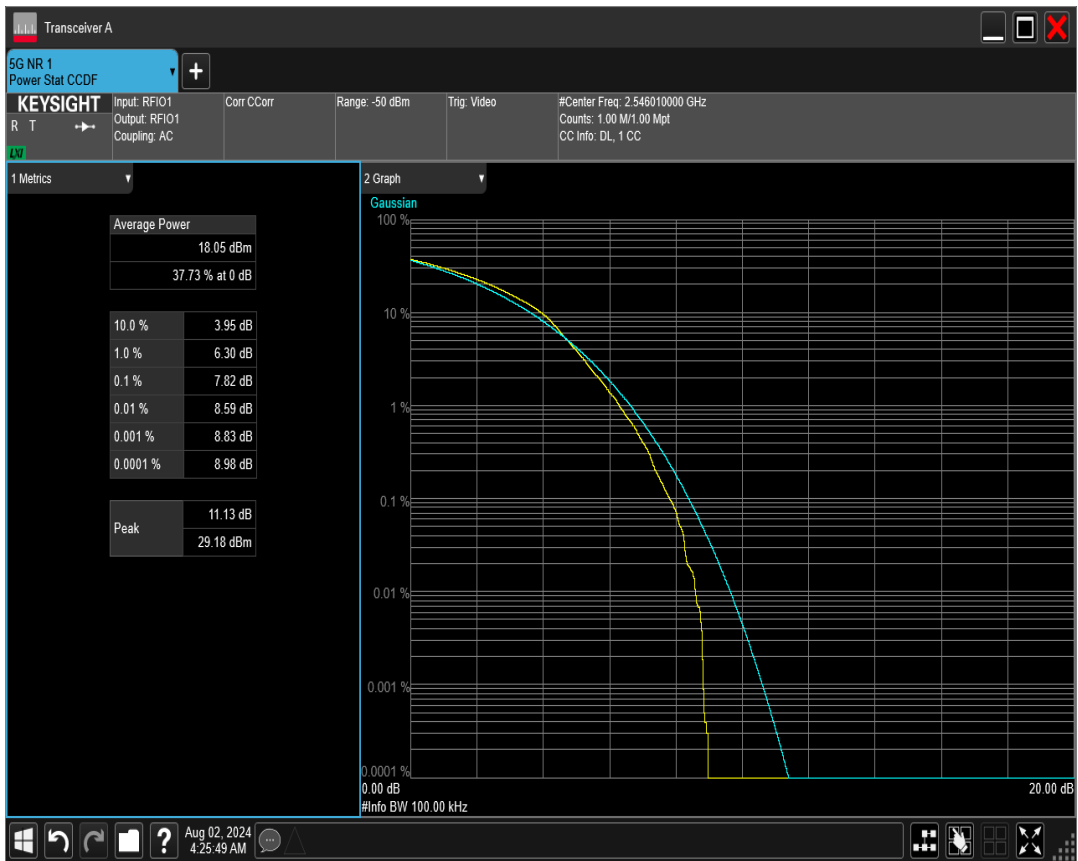
*n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=518598 RB=240@0*



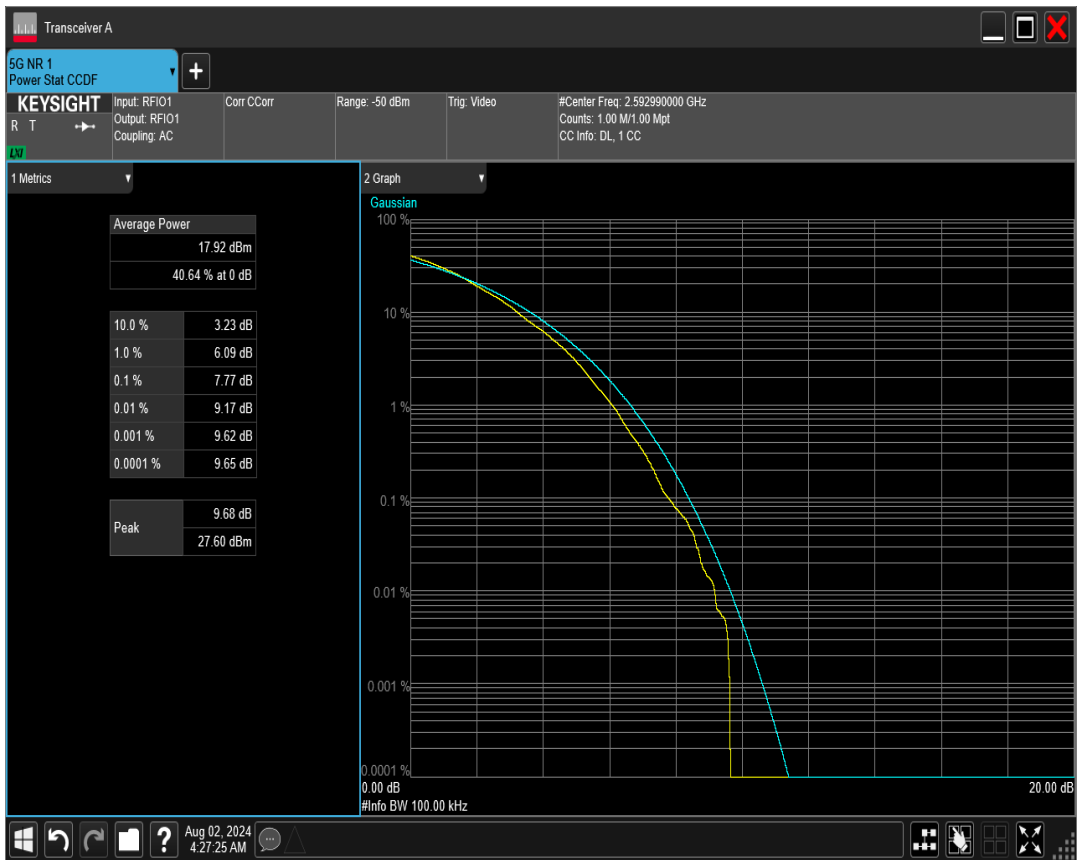
**n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=528996 RB=240@0**



**n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=509202 RB=270@0**

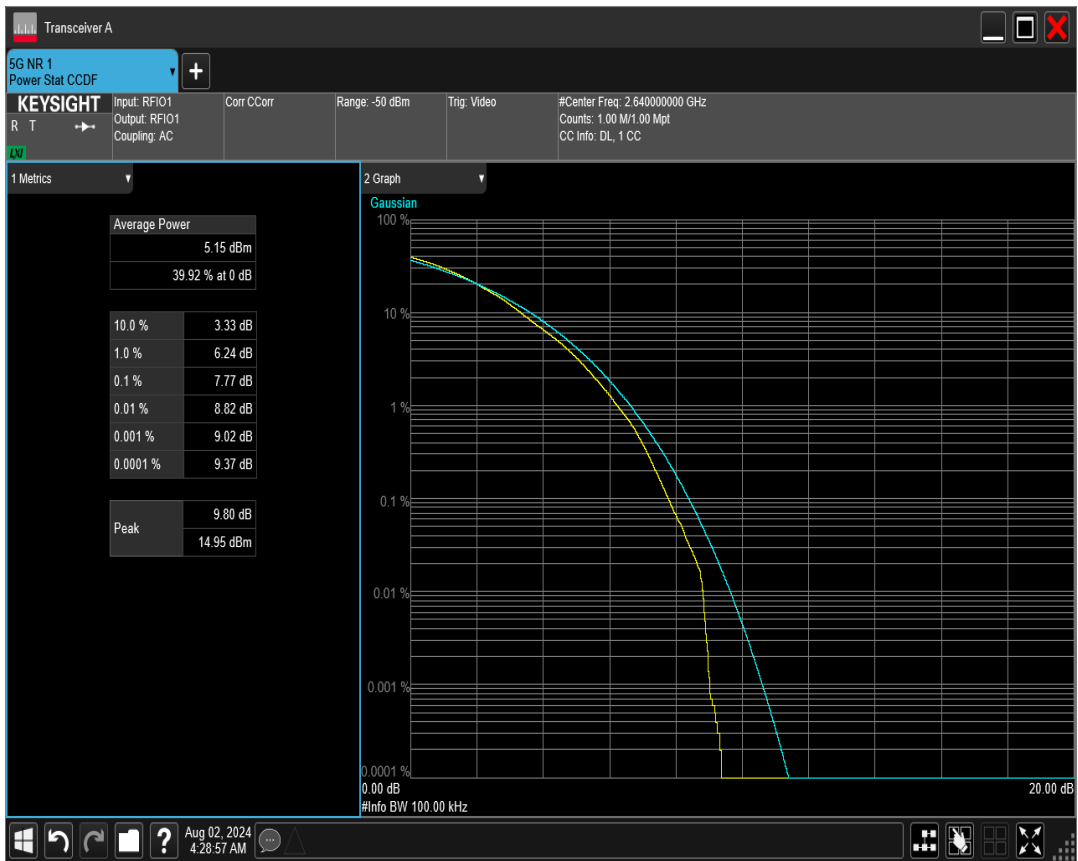


*n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0*

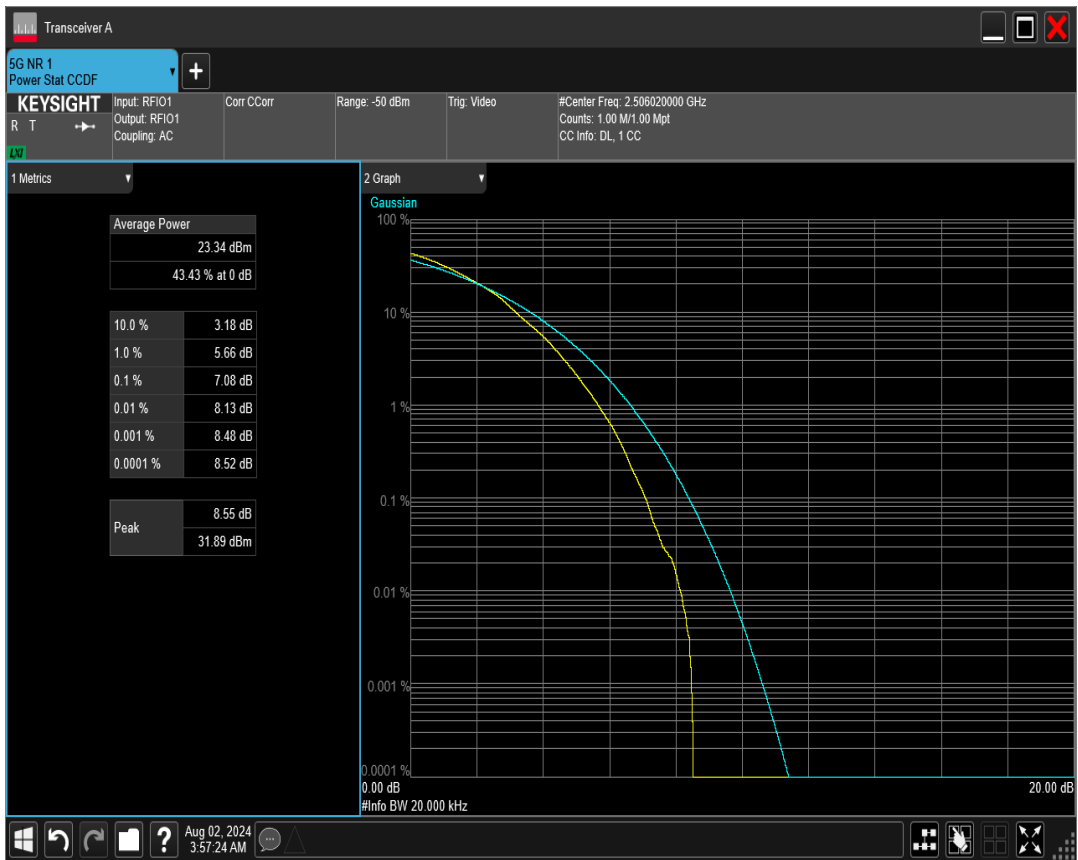


*n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=528000 RB=270@0*

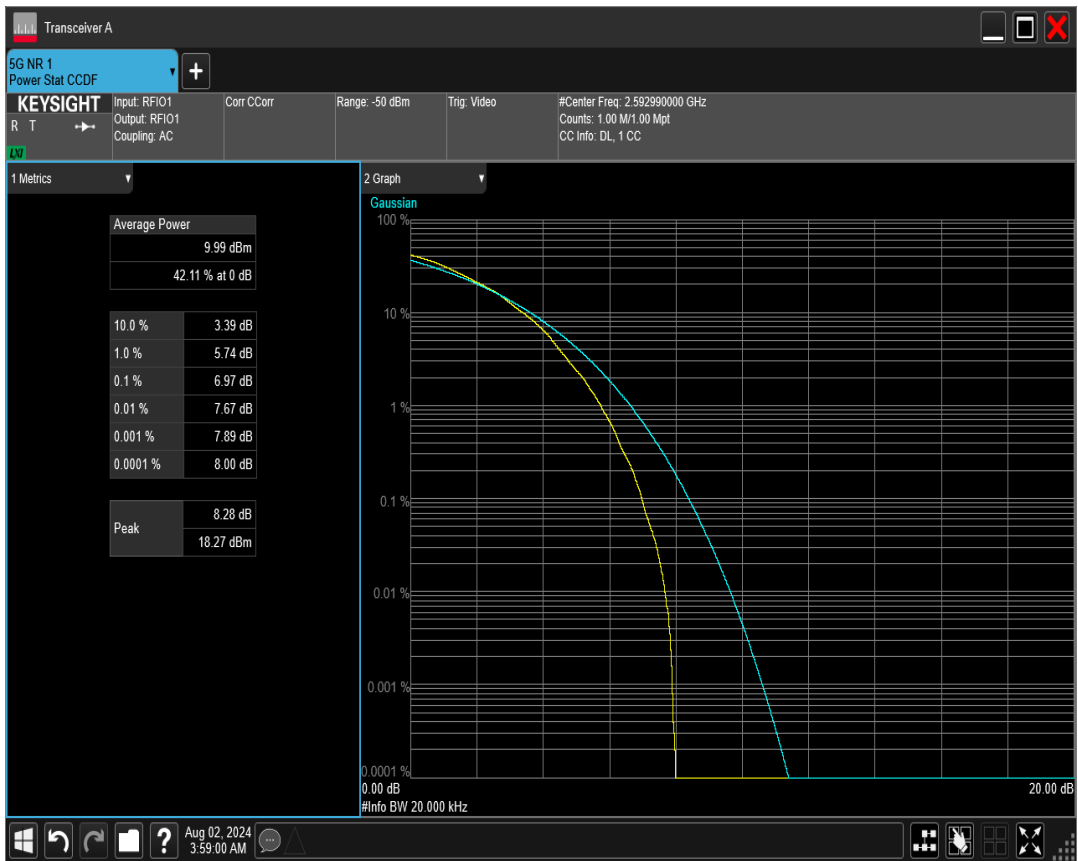




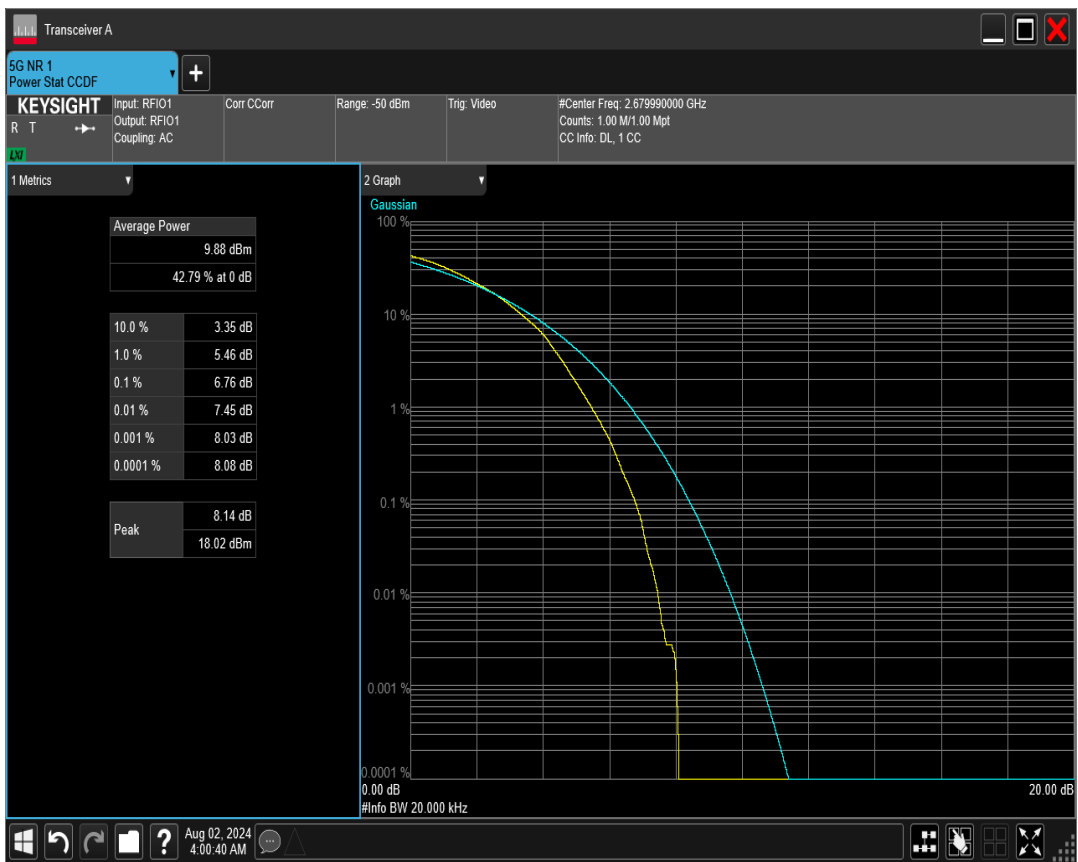
*n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=501204 RB=50@0*



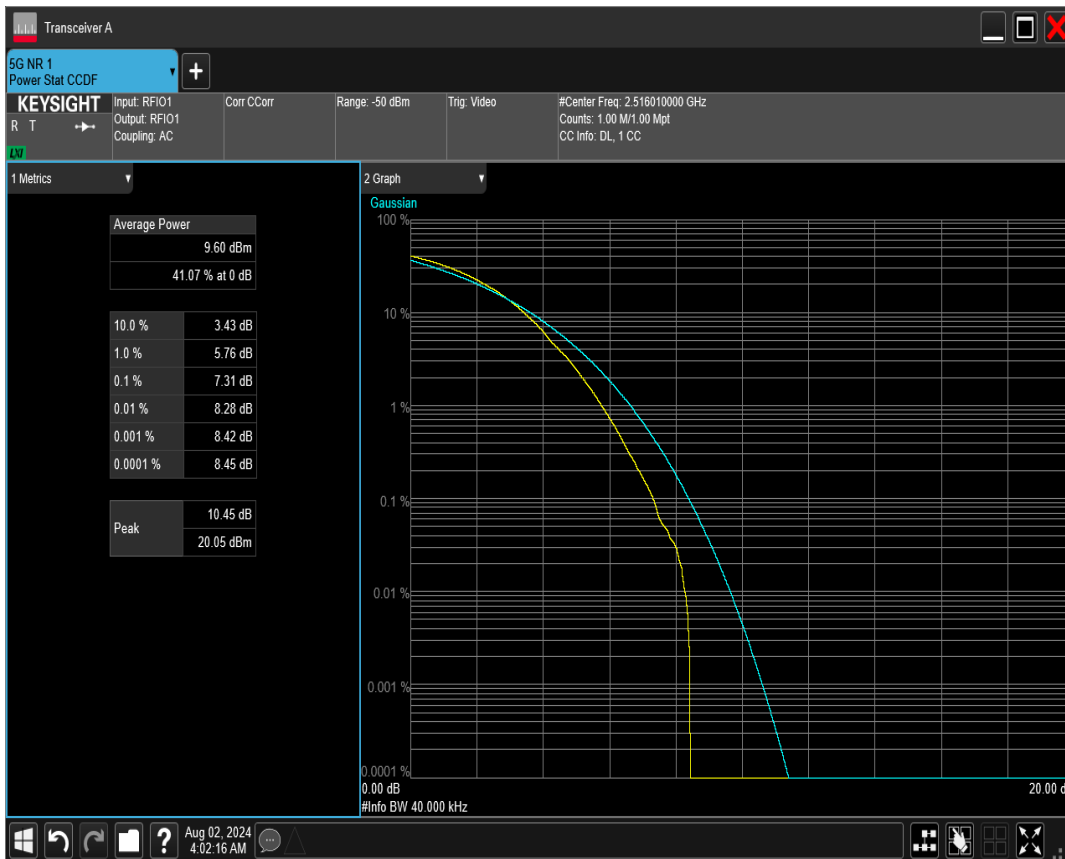
*n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0*



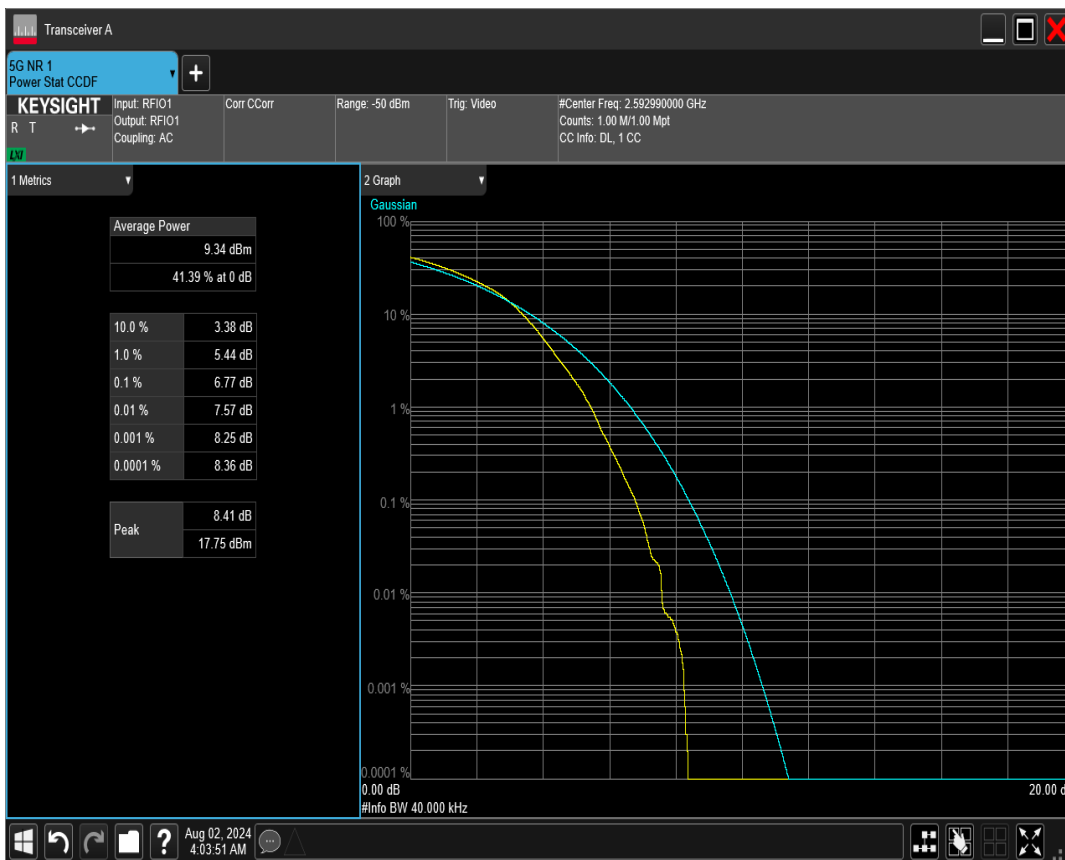
*n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=535998 RB=50 @0*



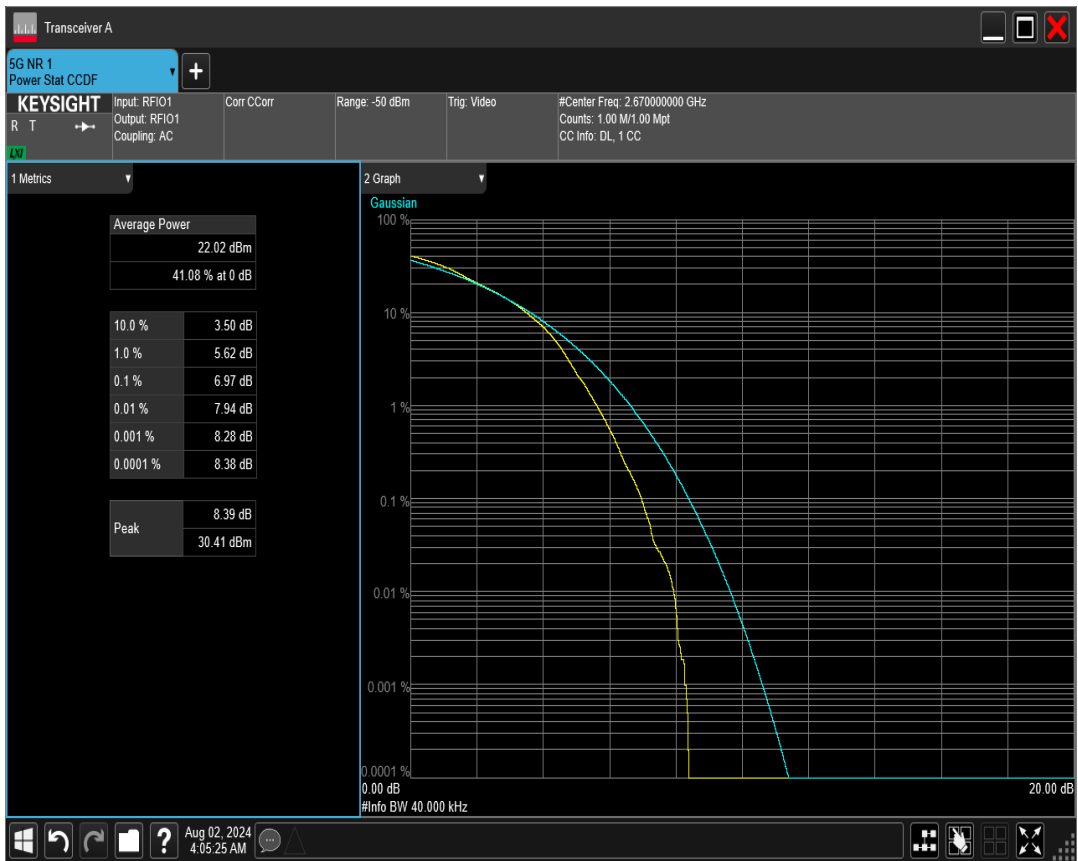
*n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=503202 RB=100 @0*



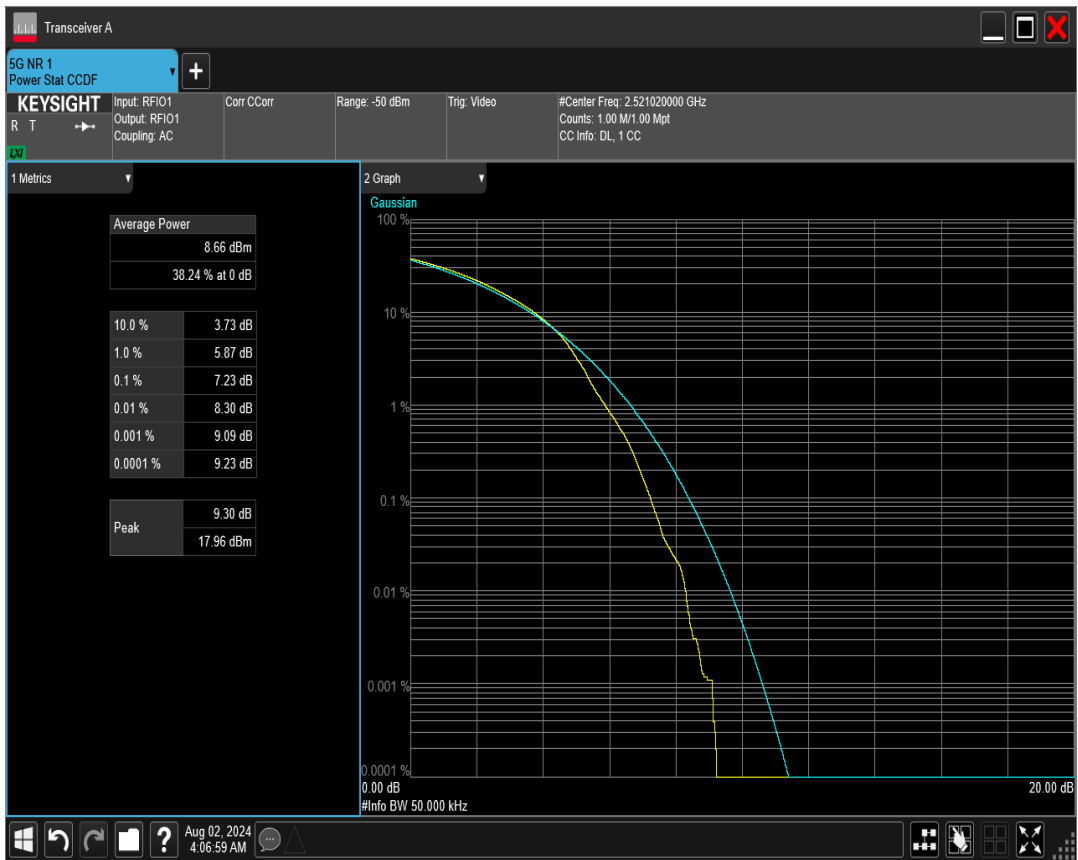
*n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=518598 RB=100 @0*



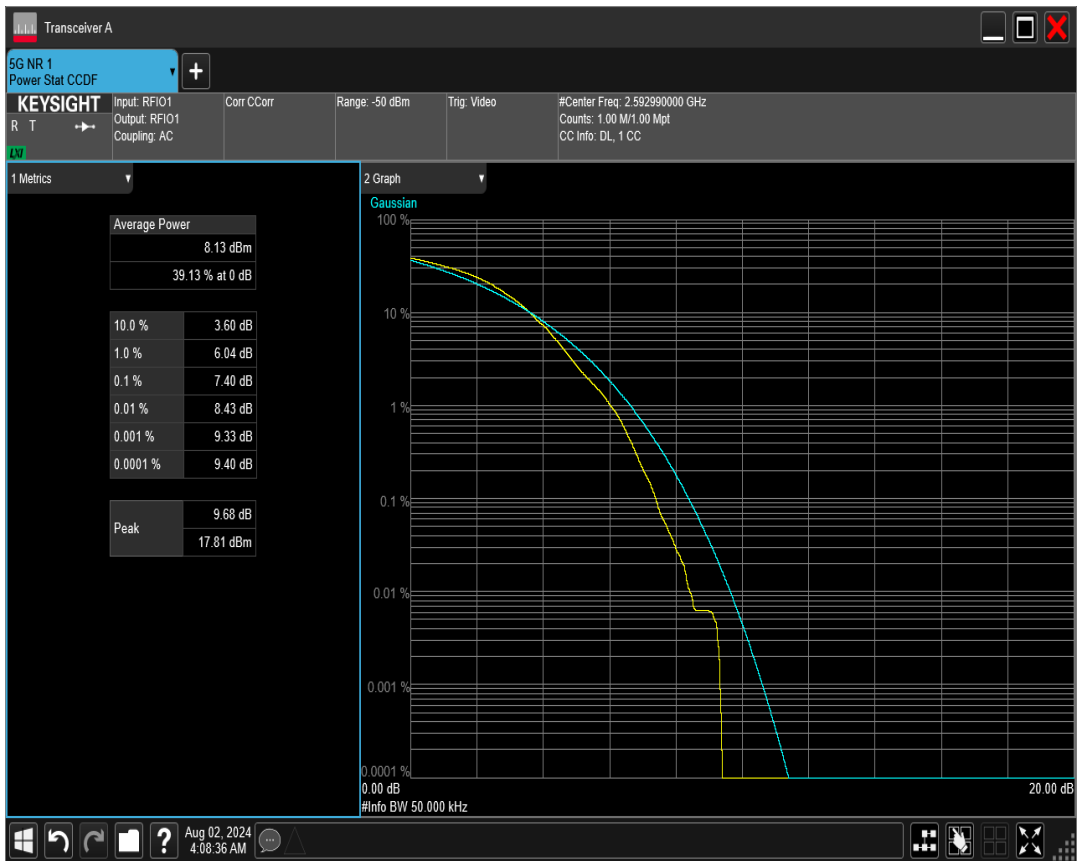
*n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=534000 RB=100 @0*



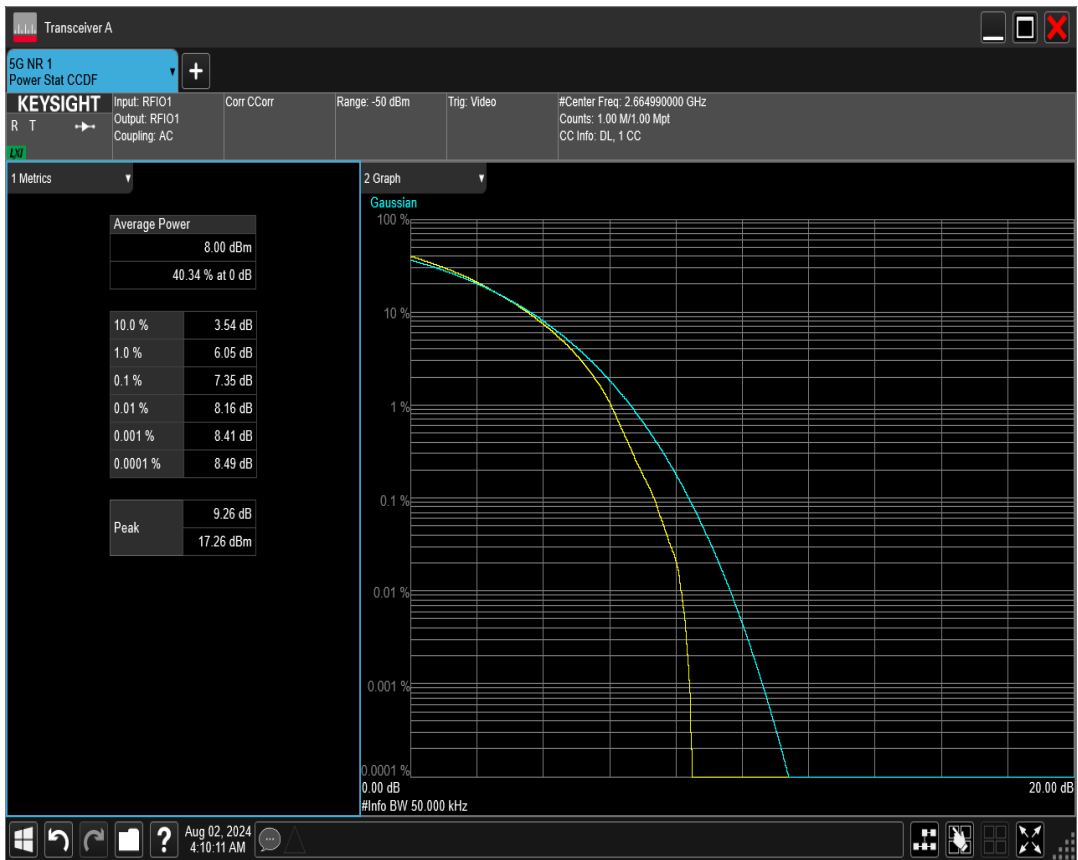
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=504204 RB=128 @0**



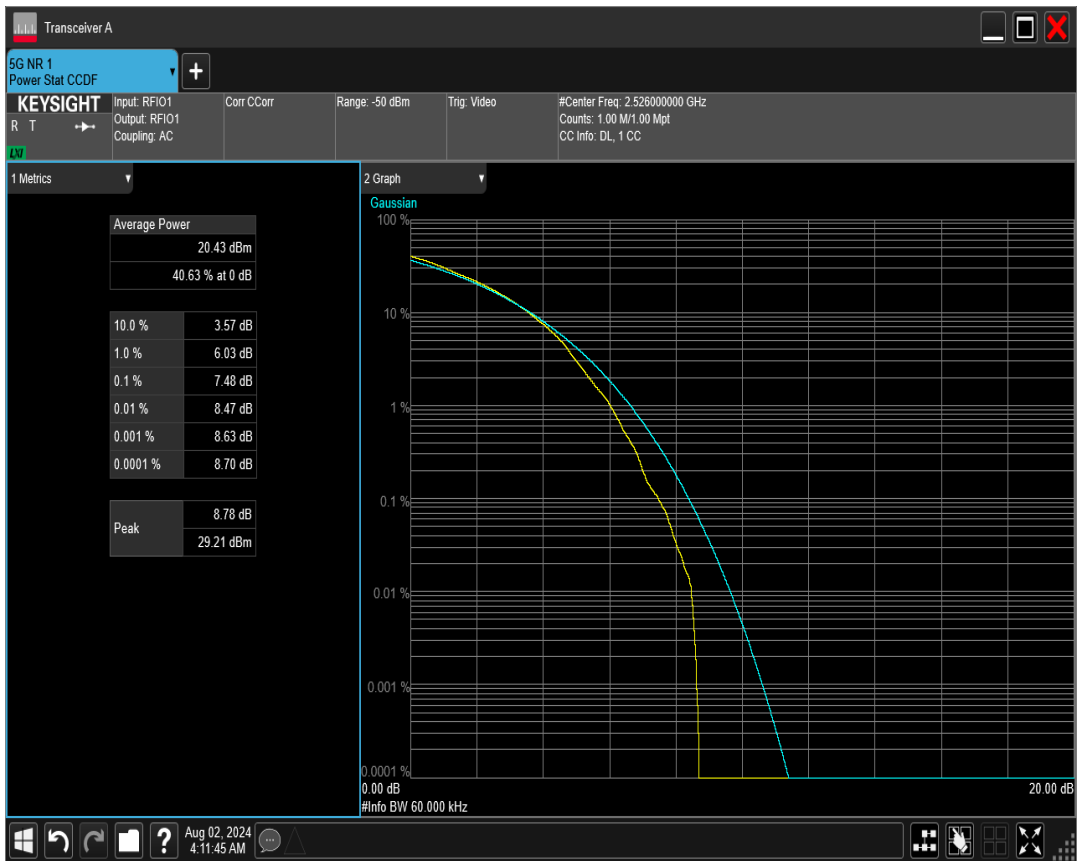
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=518598 RB=128 @0**



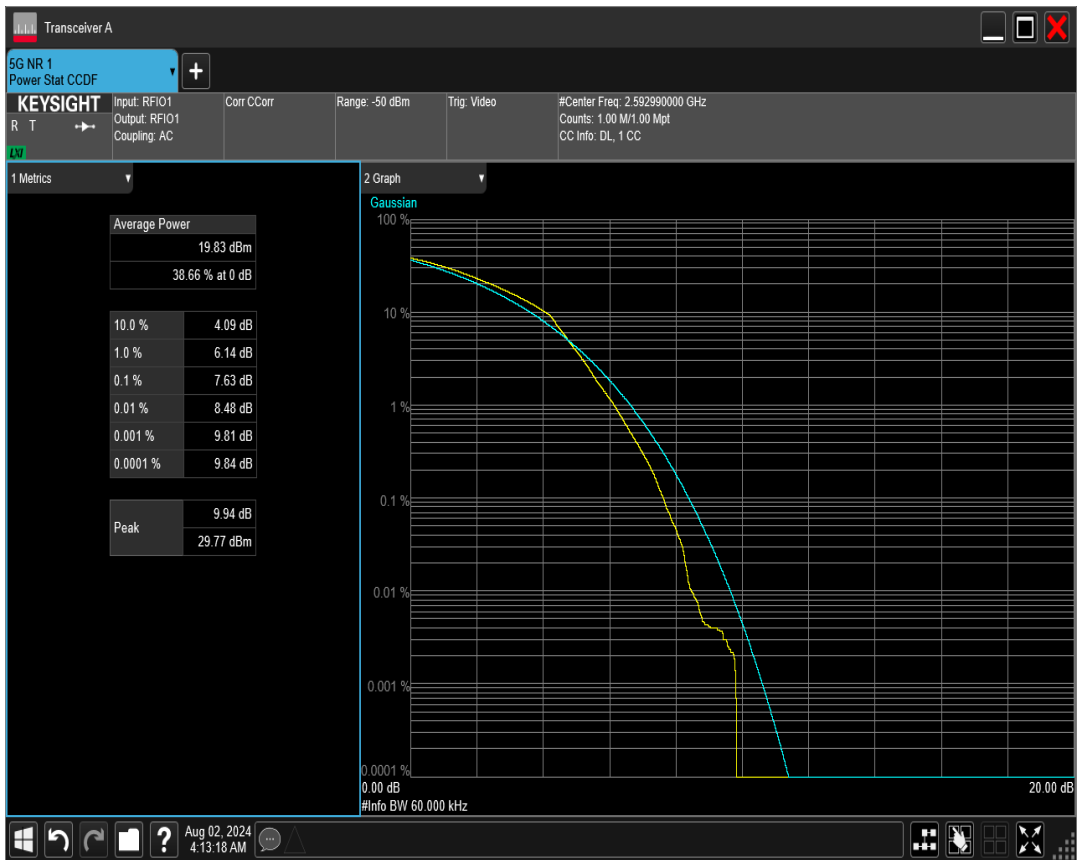
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=532998 RB=128 @0**



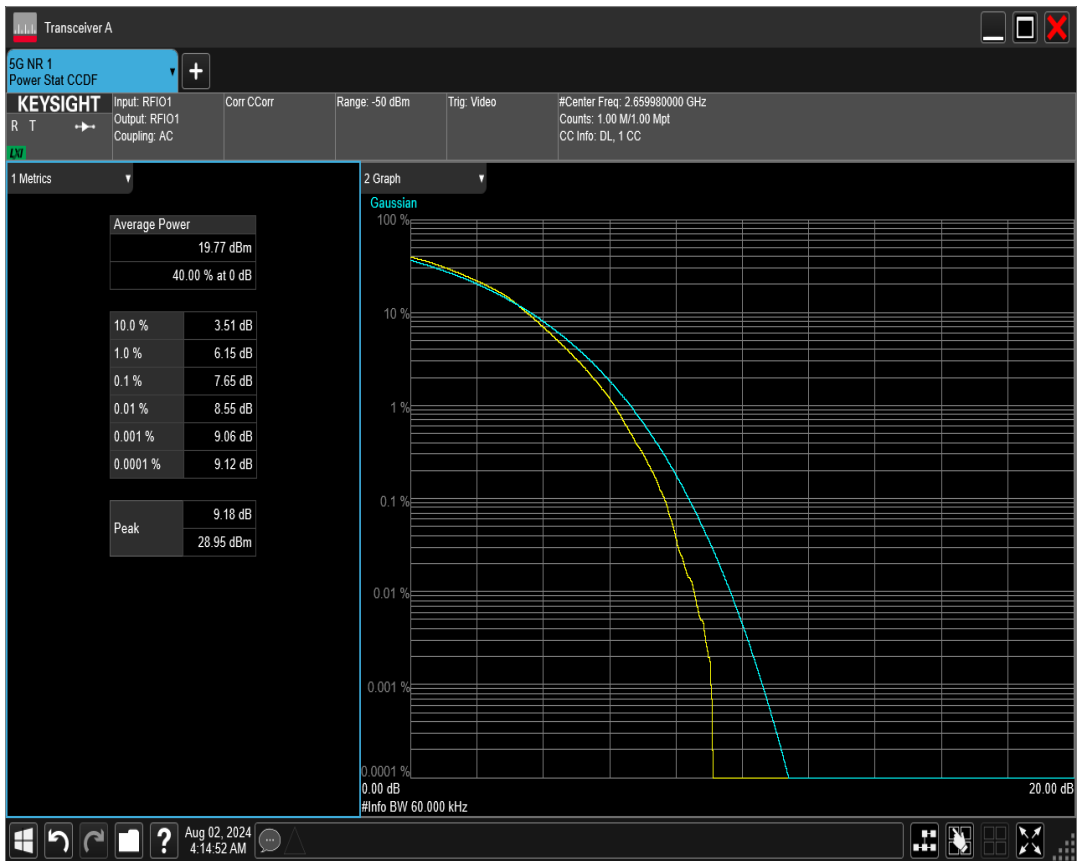
**n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=505200 RB=162 @0**



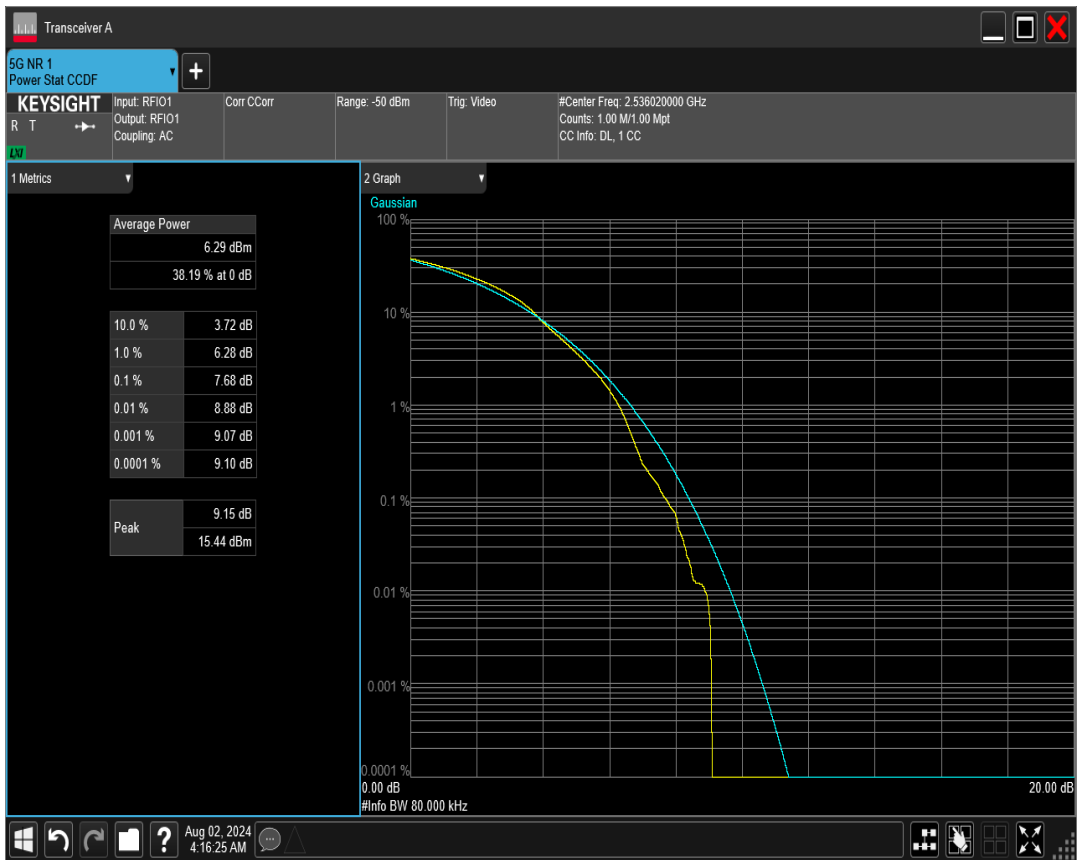
**n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=518598 RB=162 @0**



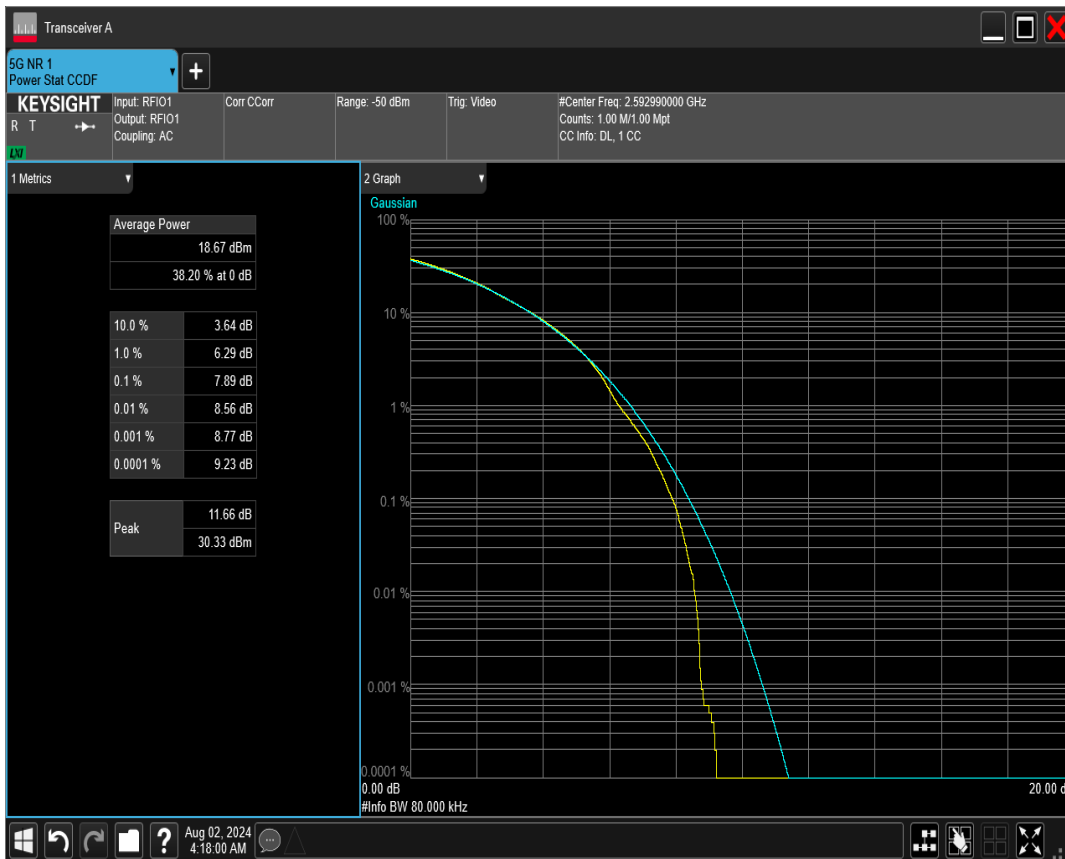
**n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=531996 RB=162 @0**



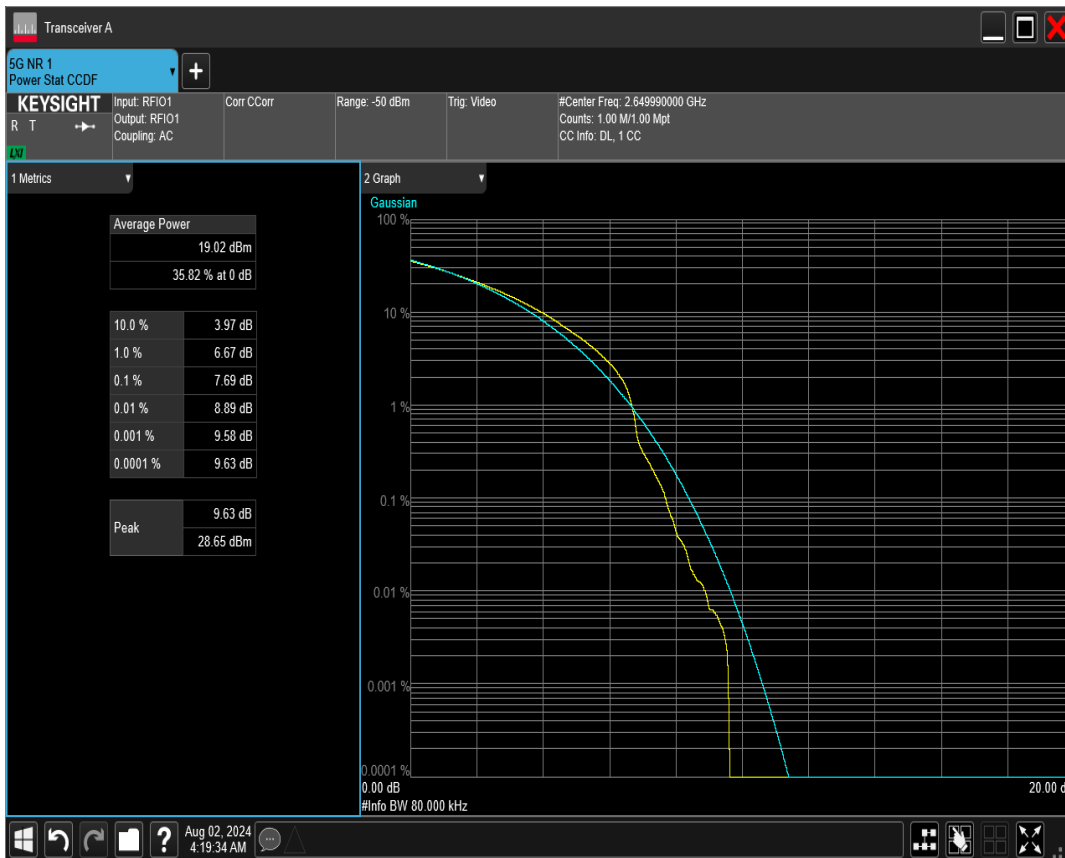
*n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=507204 RB=216 @0*



*n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=518598 RB=216 @0*

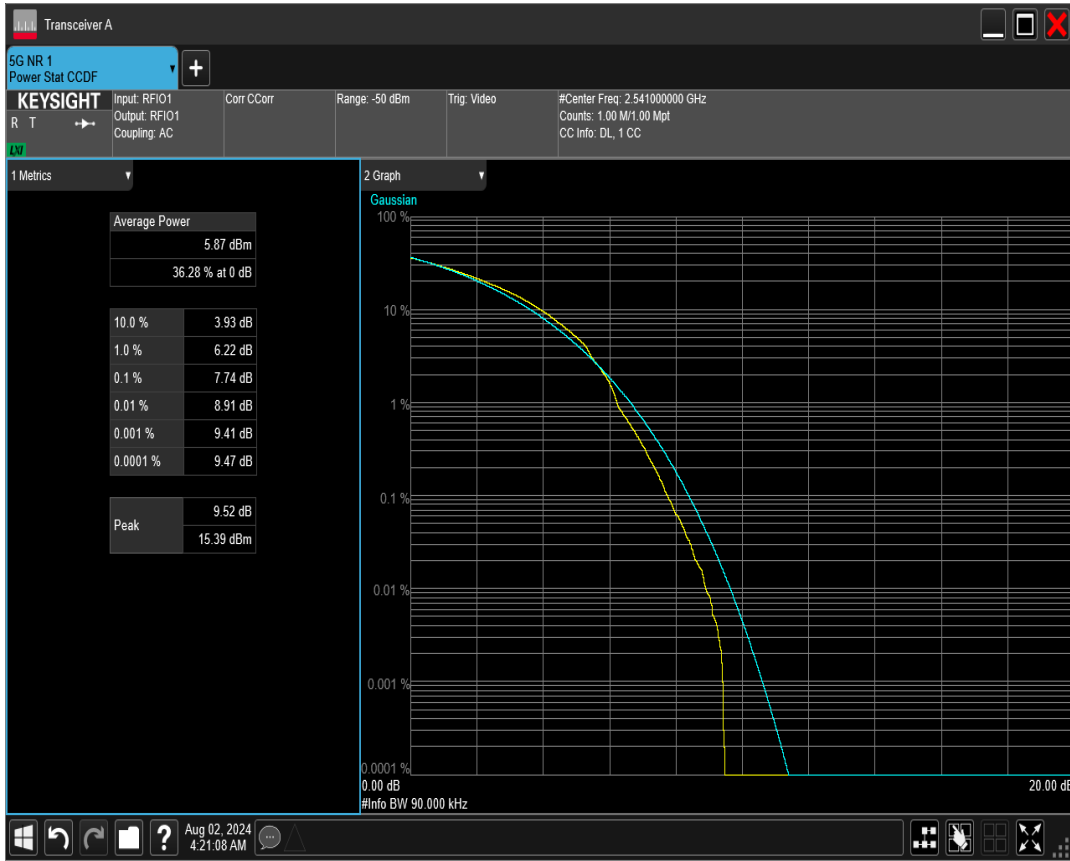


*n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=529998 RB=216 @0*

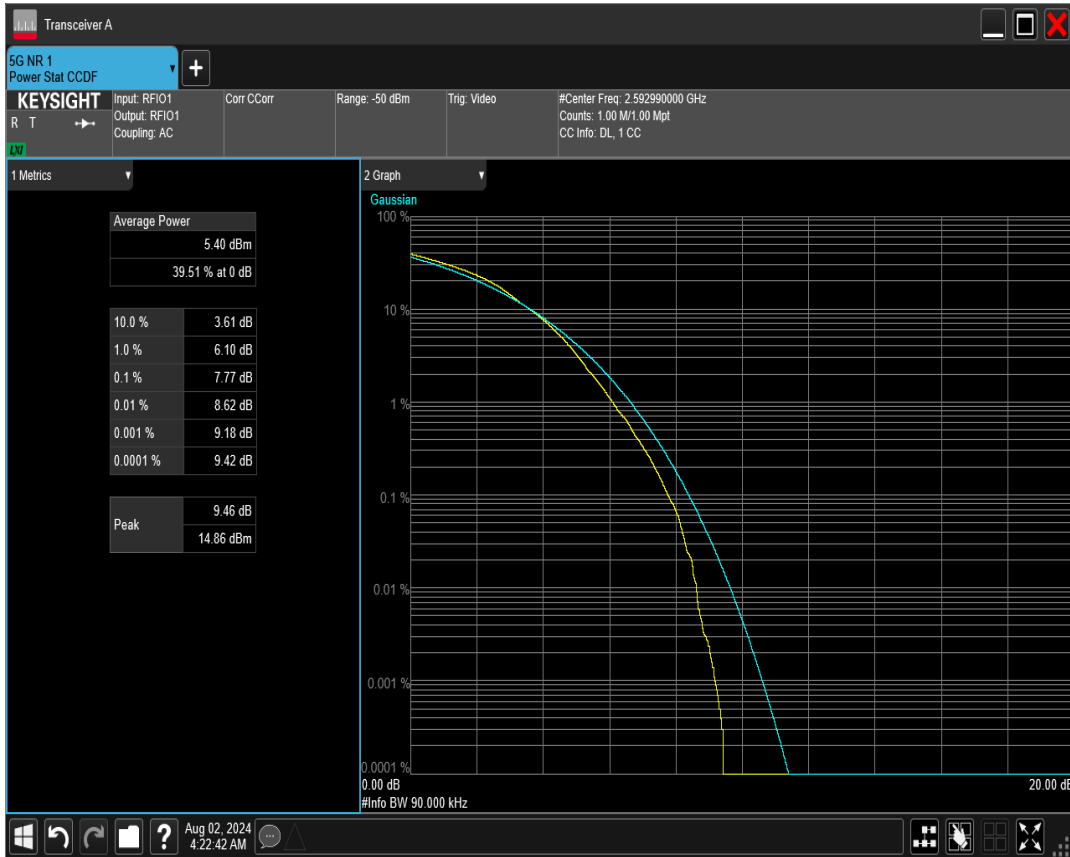


*n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=508200 RB=240 @0*

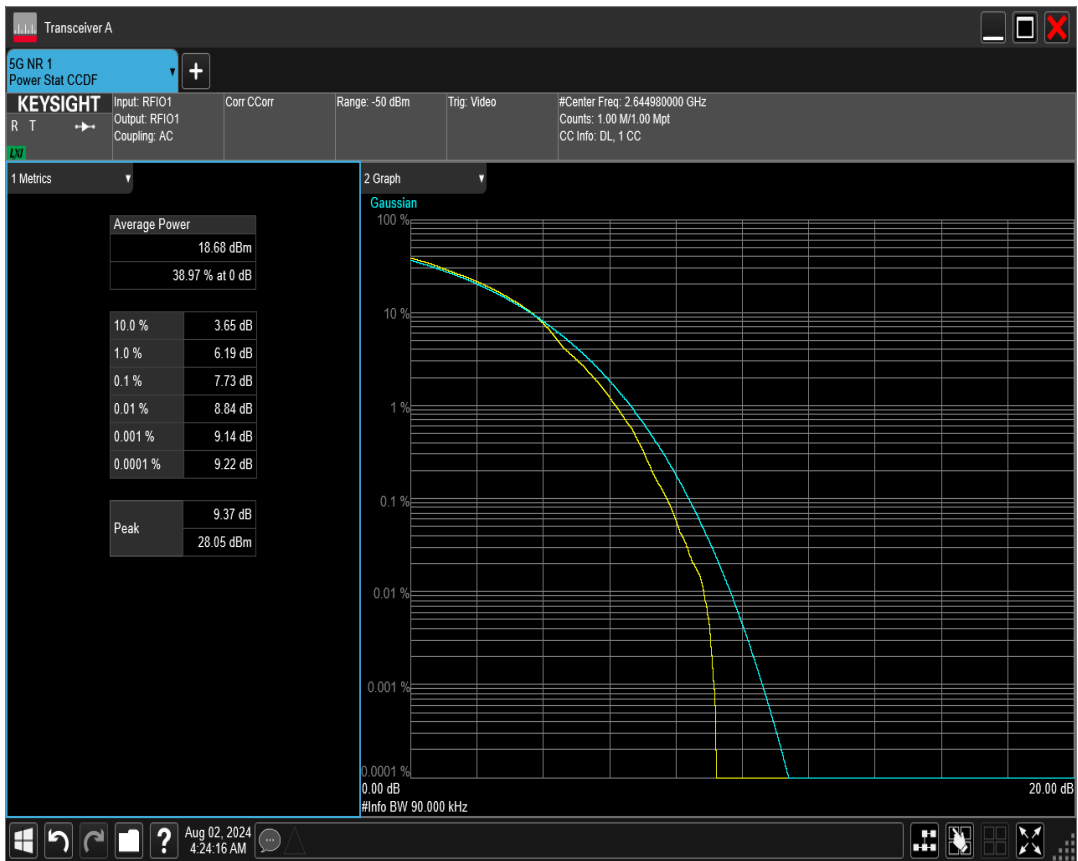




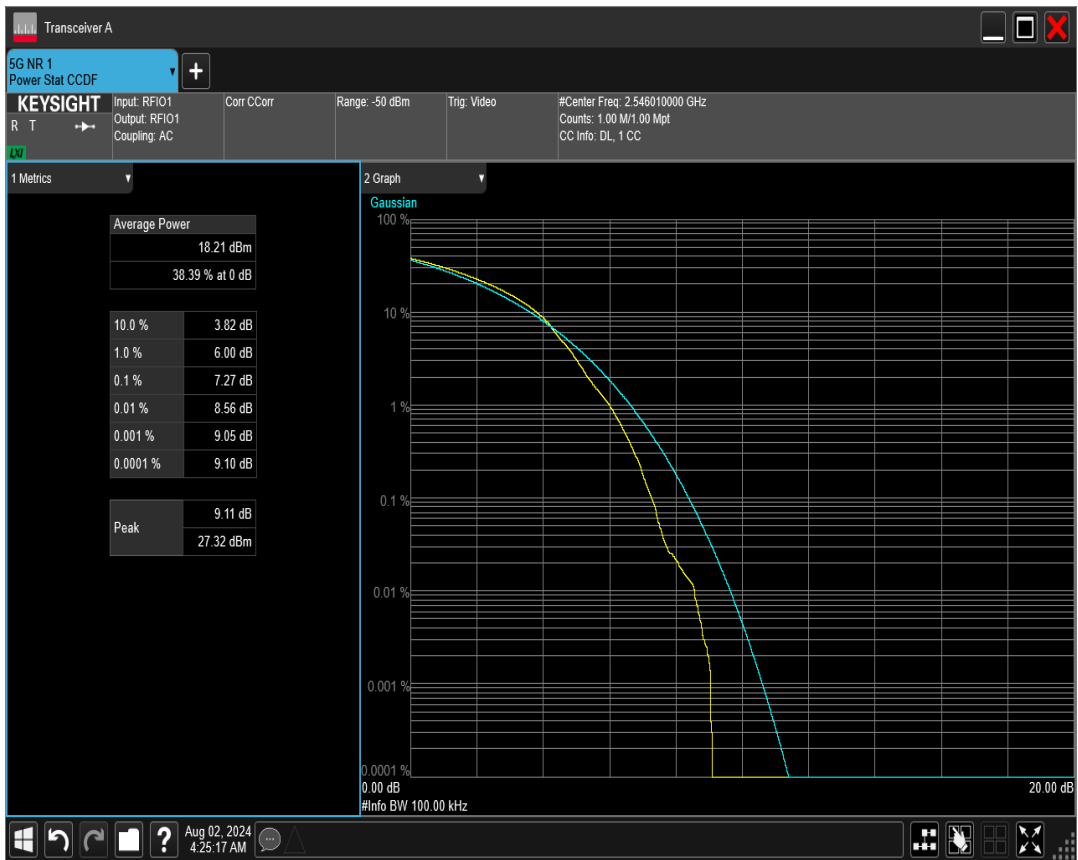
*n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=518598 RB=240 @0*



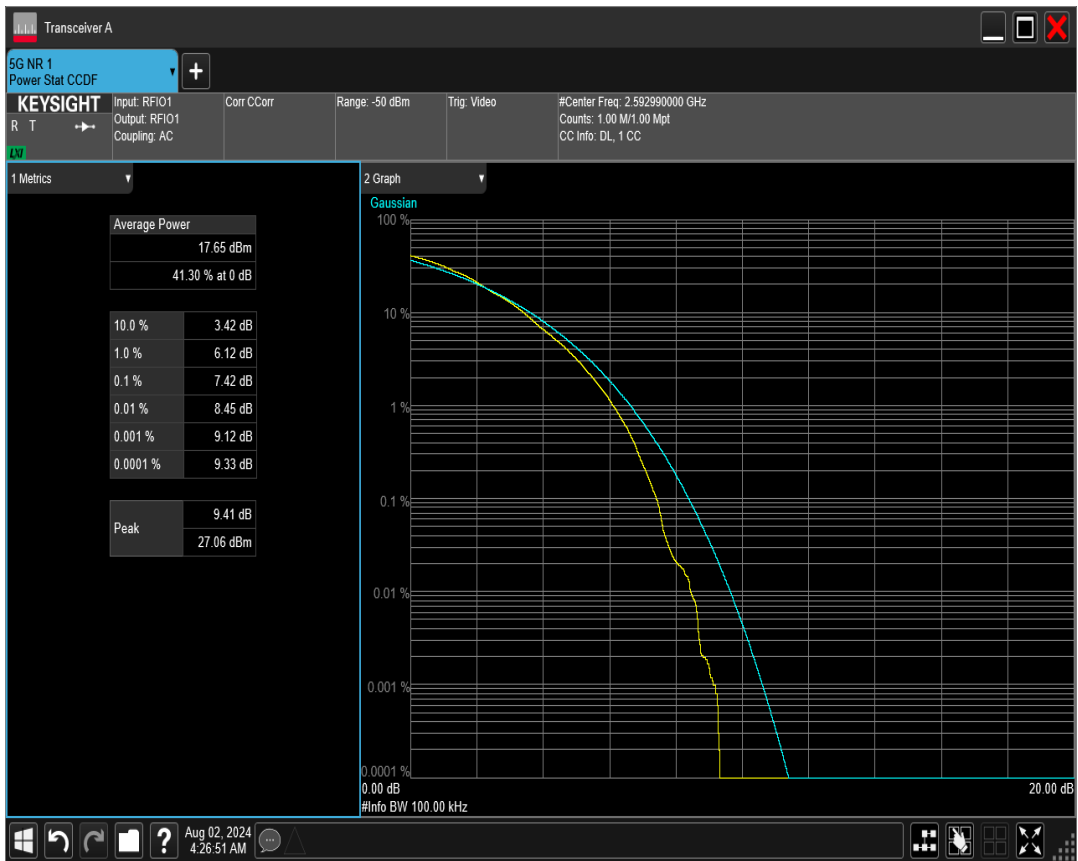
*n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=528996 RB=240 @0*



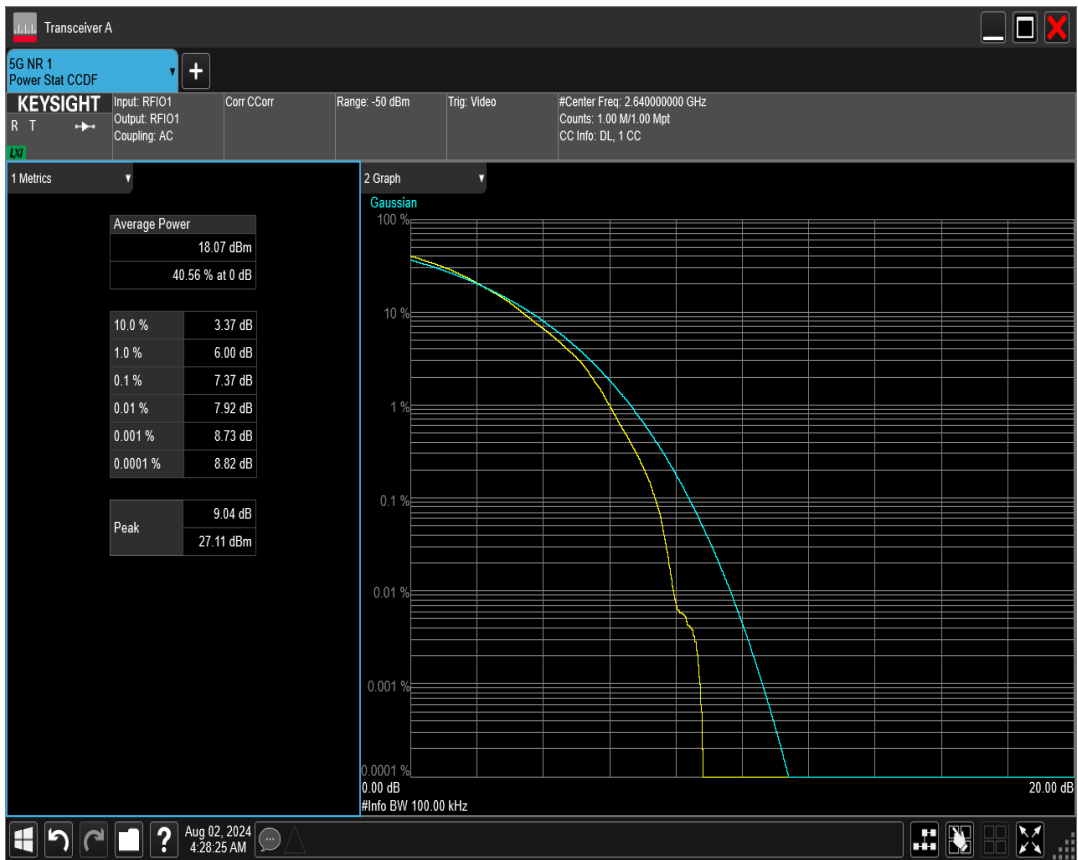
*n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270 @0*



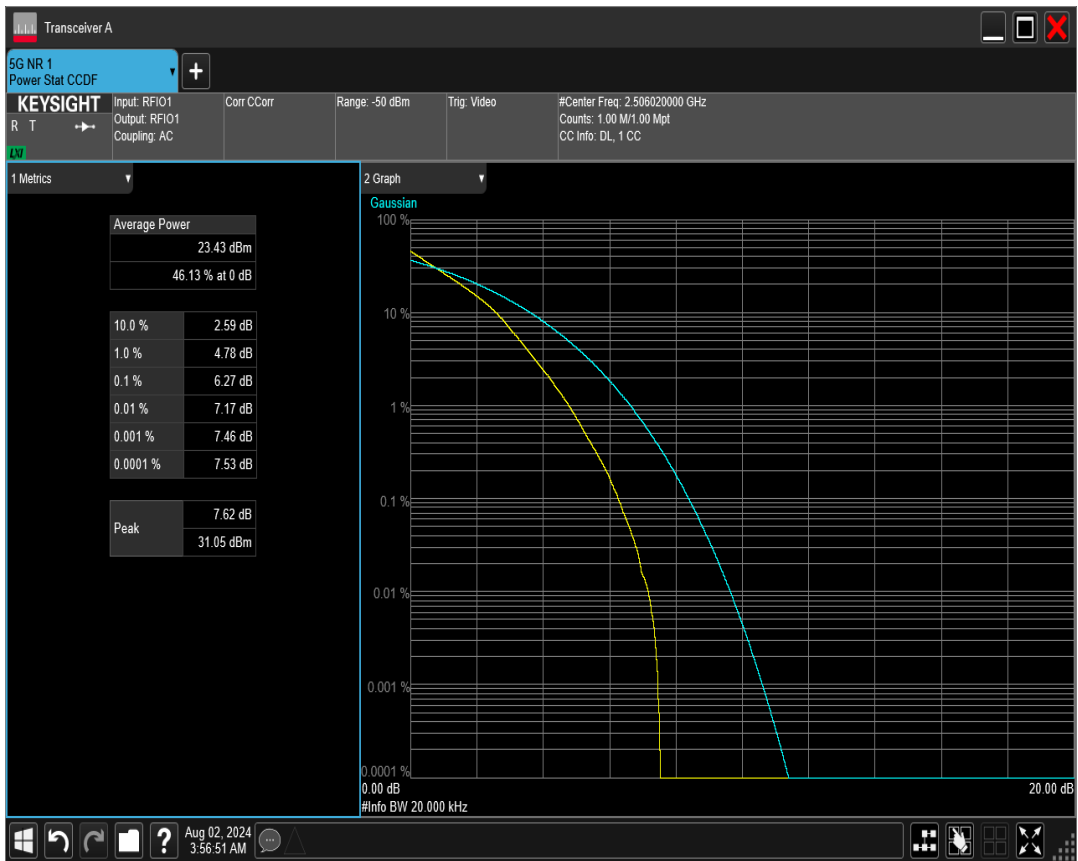
*n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270 @0*



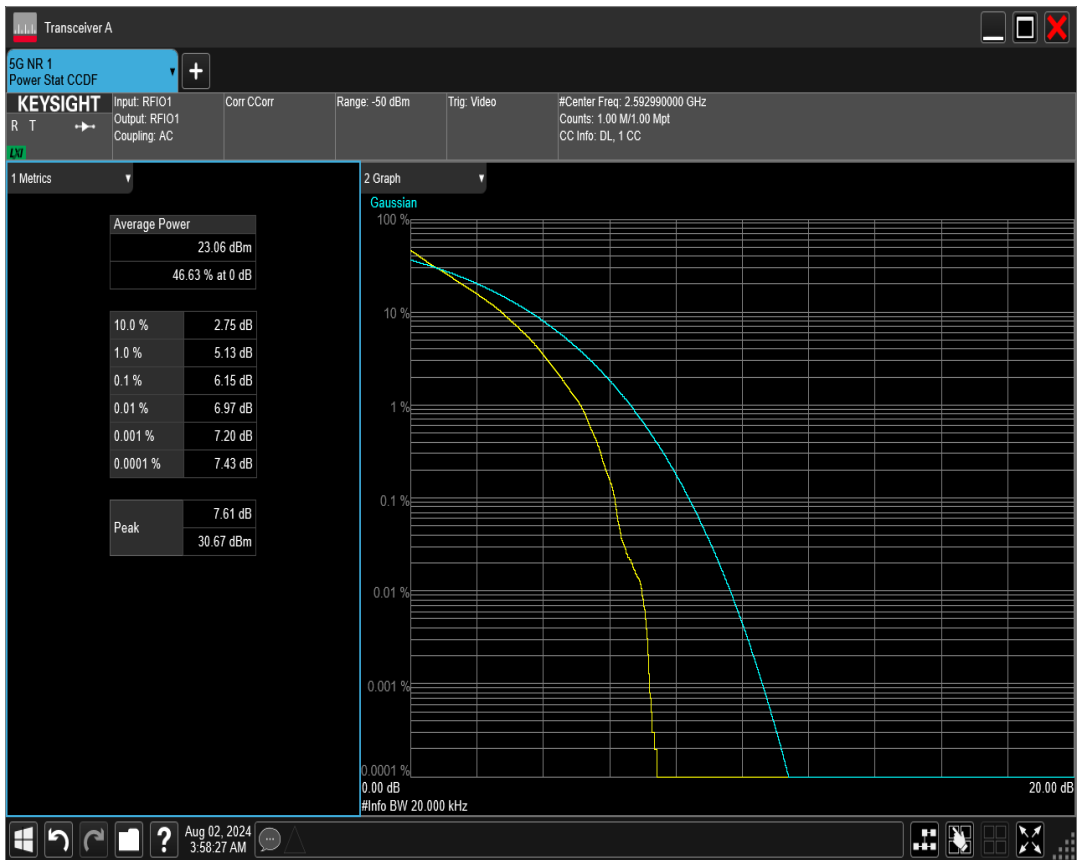
*n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270 @0*



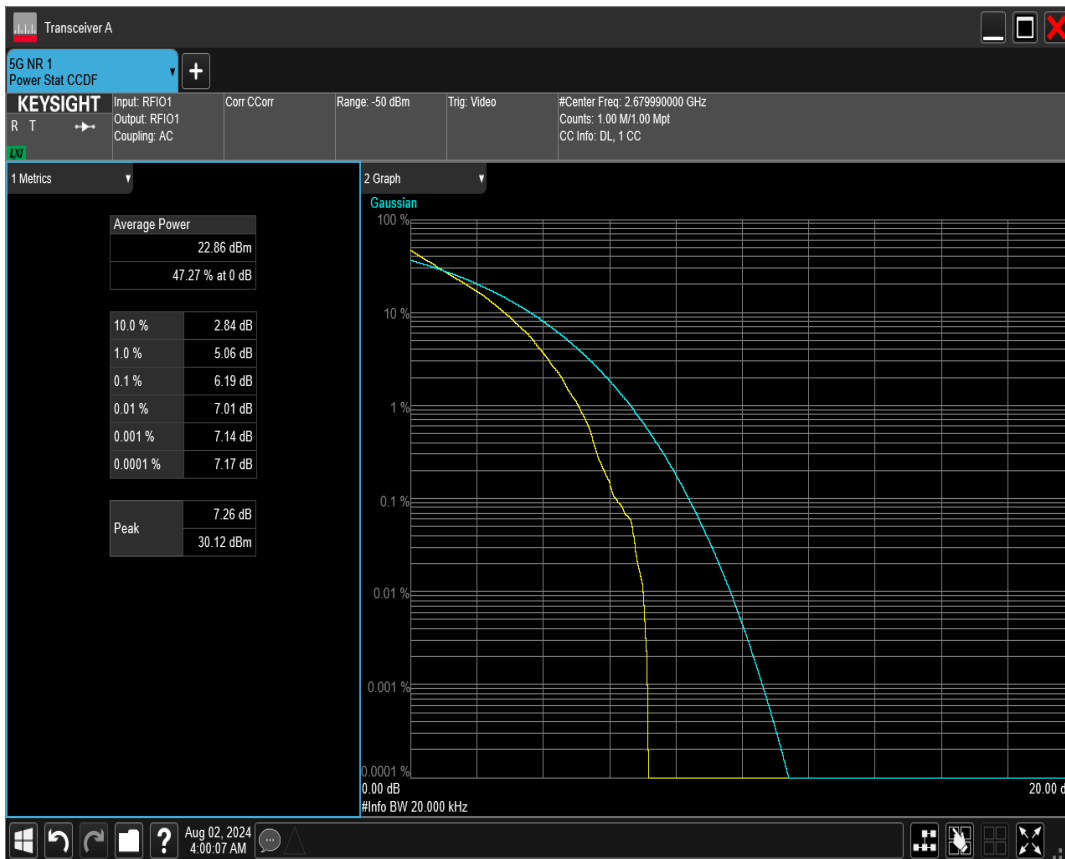
*n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=501204 RB=50 @0*



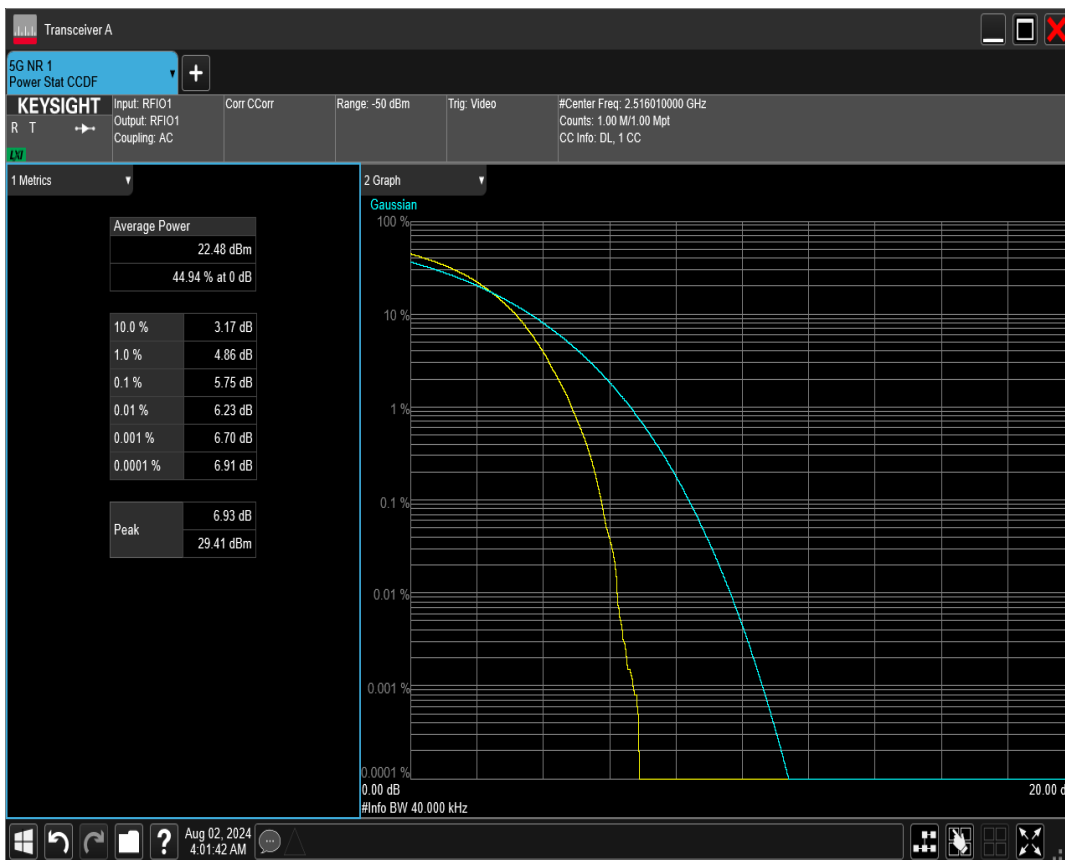
**n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0**



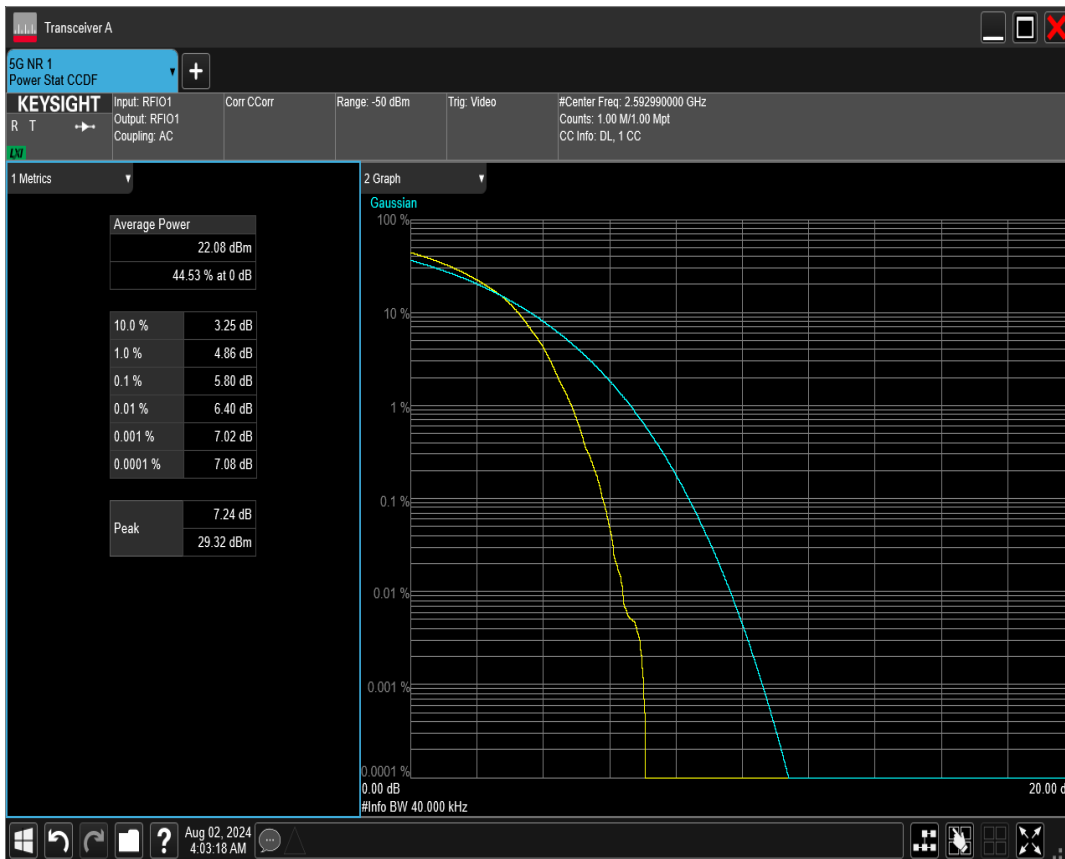
**n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=535998 RB=50@0**



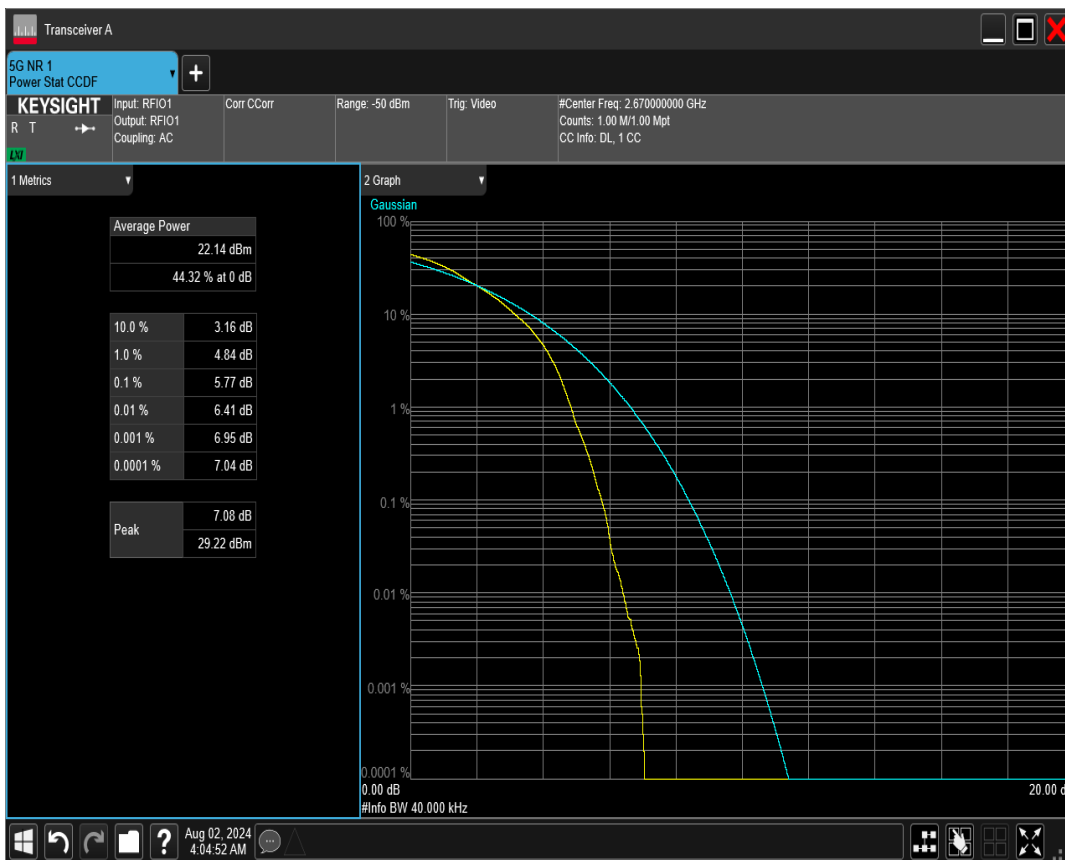
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=503202 RB=100 @0*



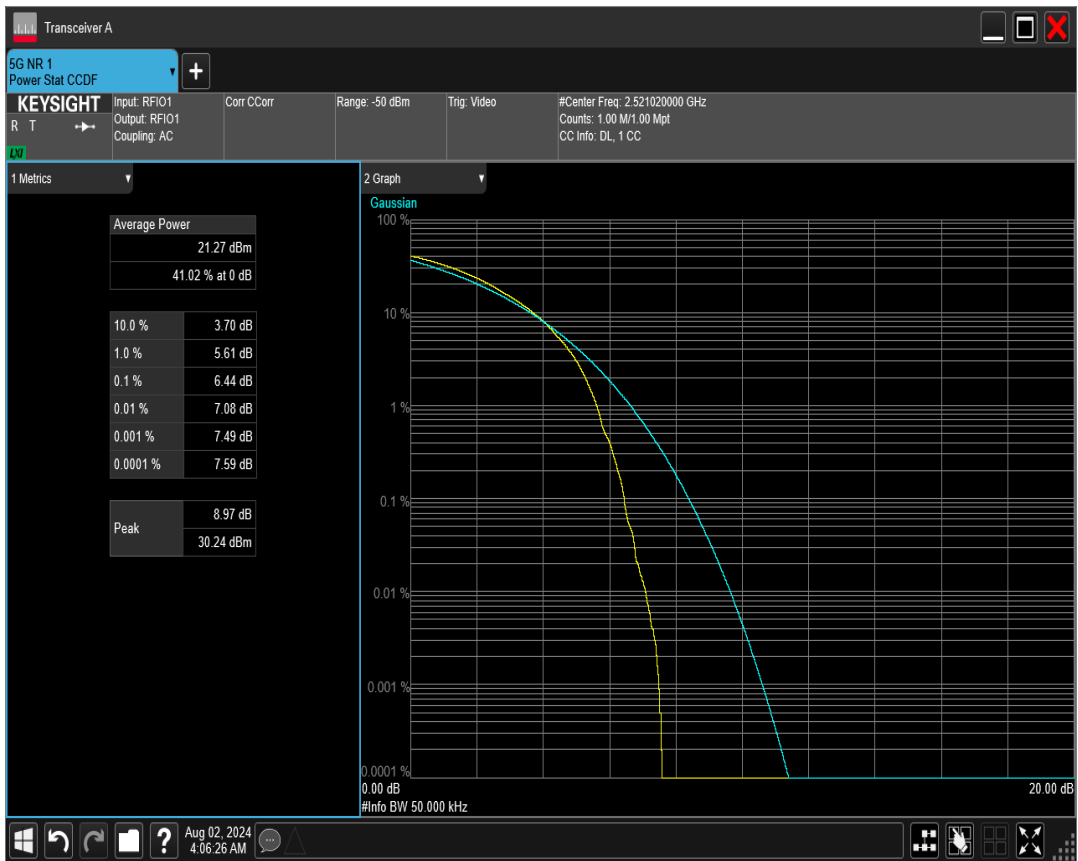
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=518598 RB=100 @0*



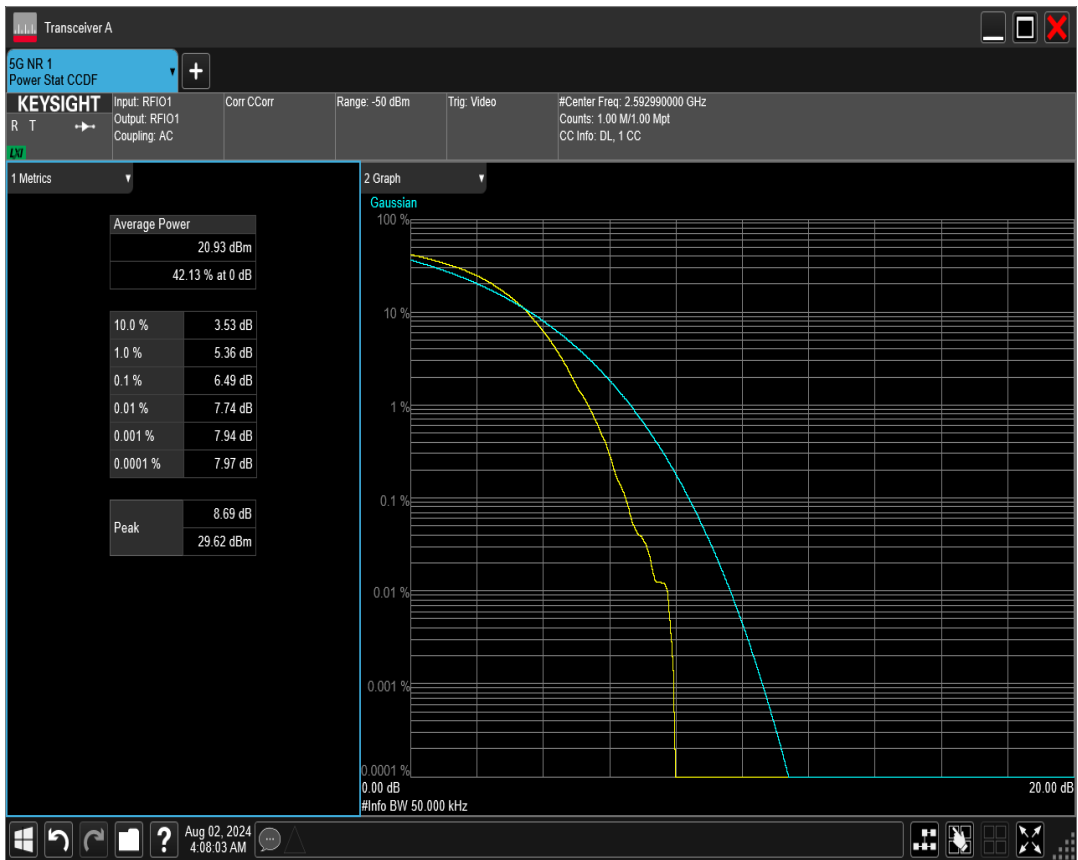
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=534000 RB=100@0*



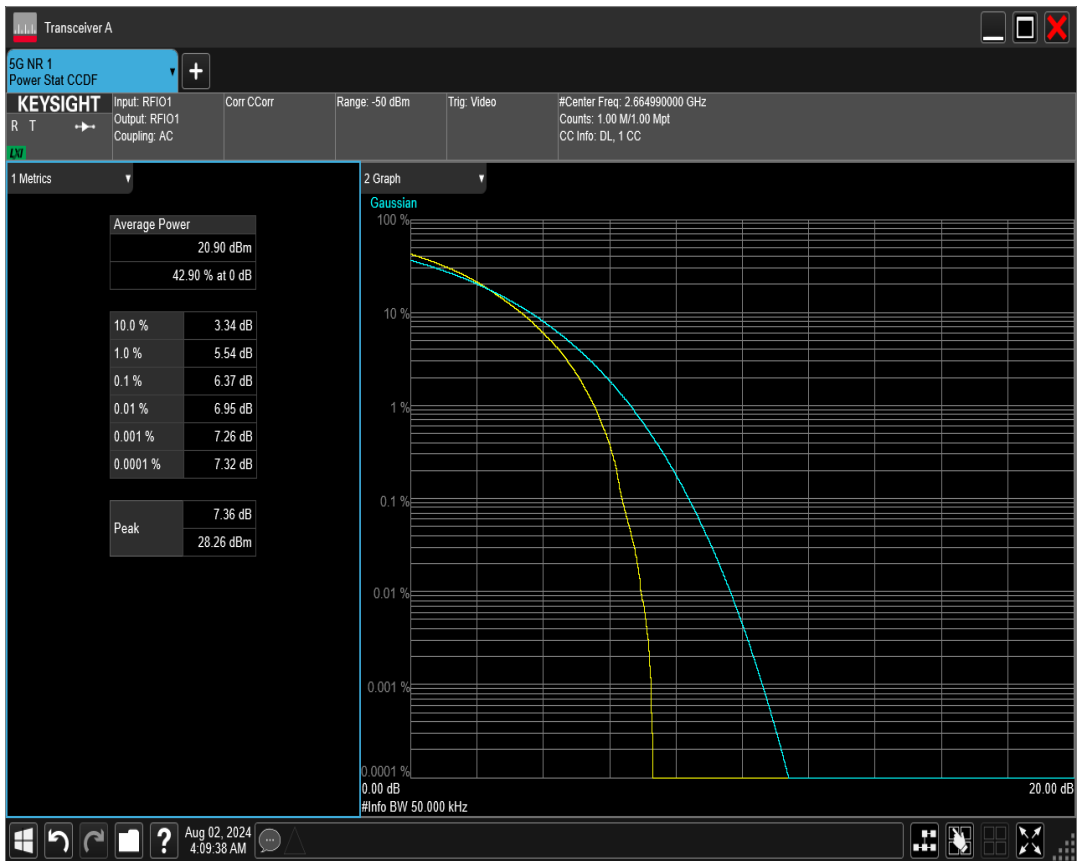
*n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=504204 RB=128@0*



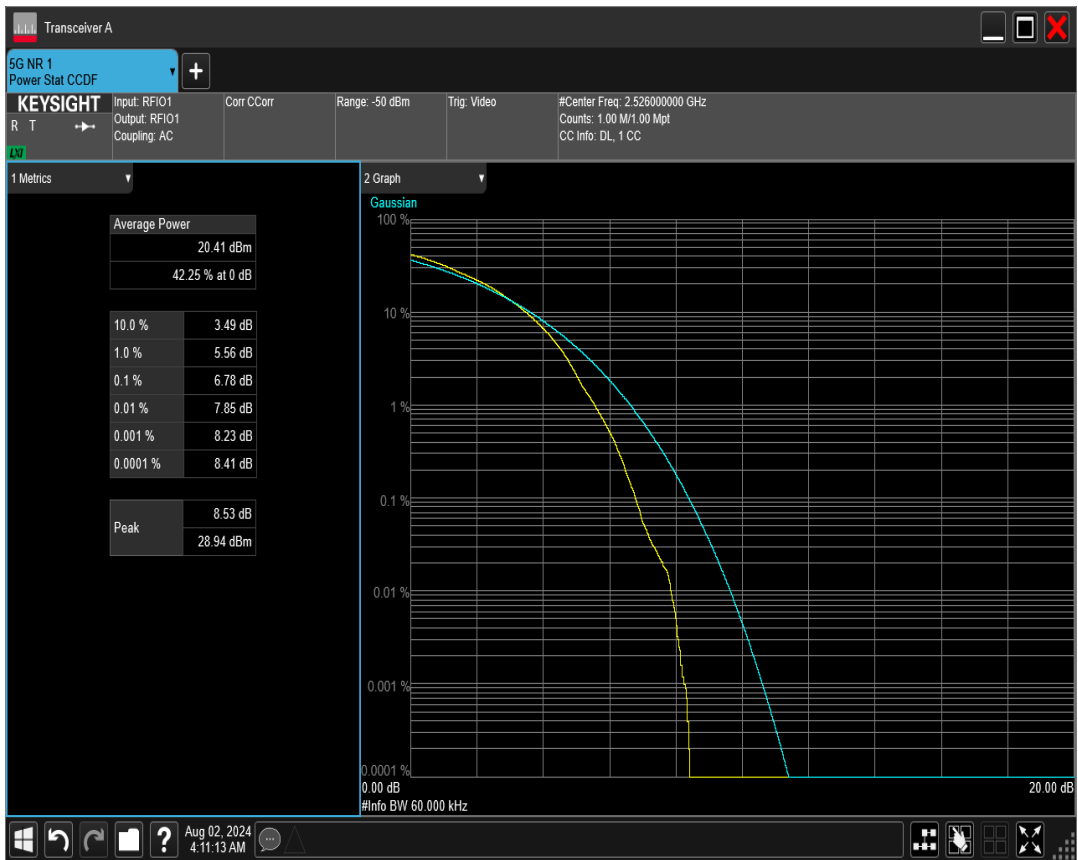
**n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=128@0**



**n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=532998 RB=128@0**

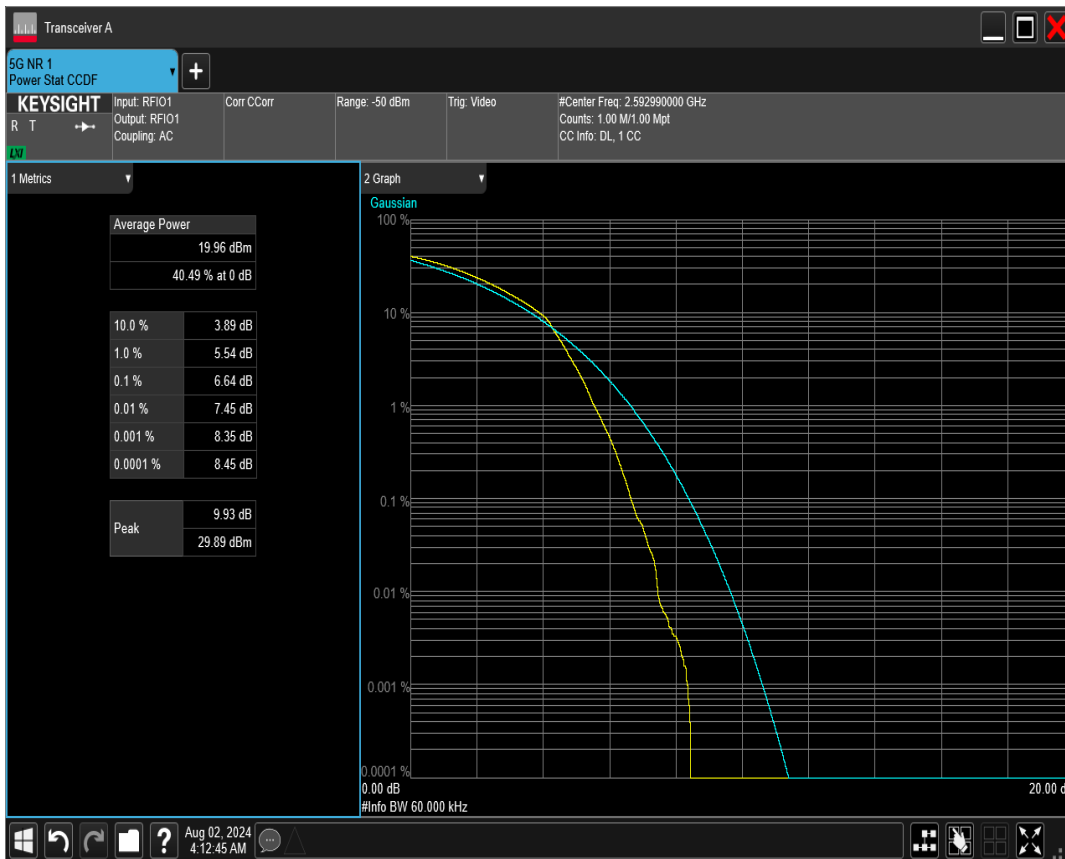


*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=505200 RB=162 @0*

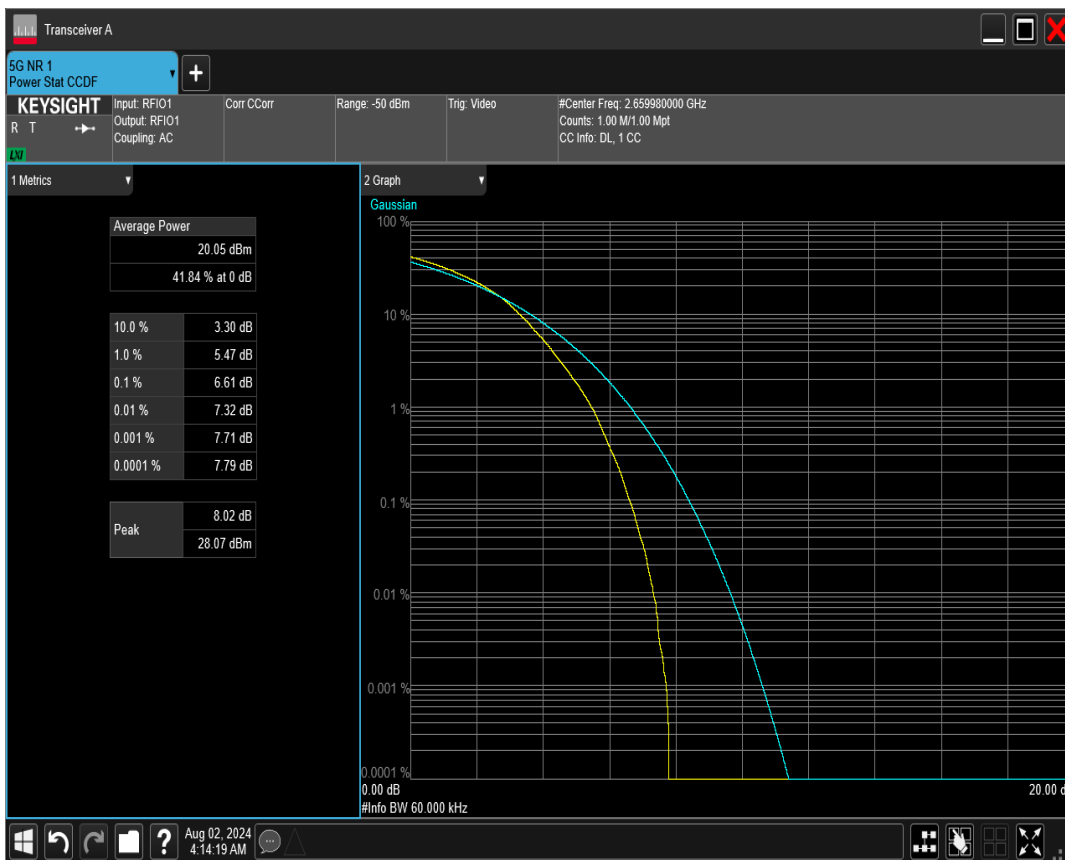


*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=518598 RB=162 @0*

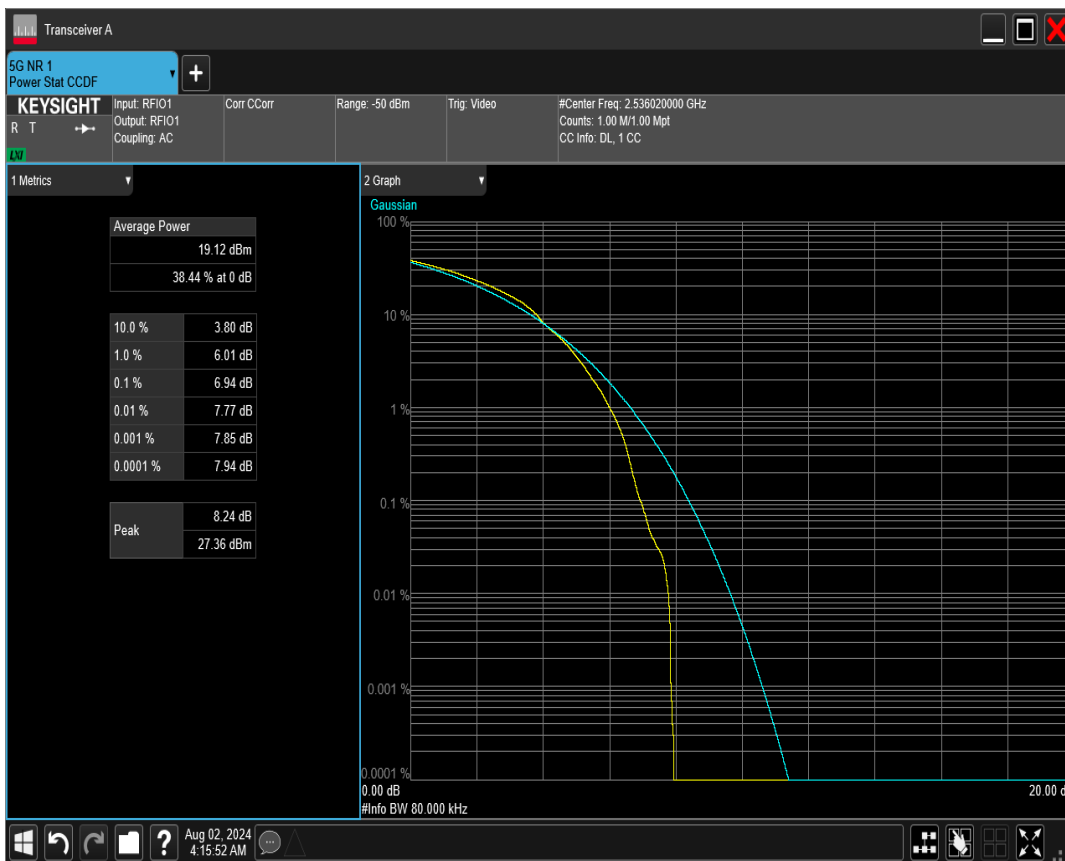




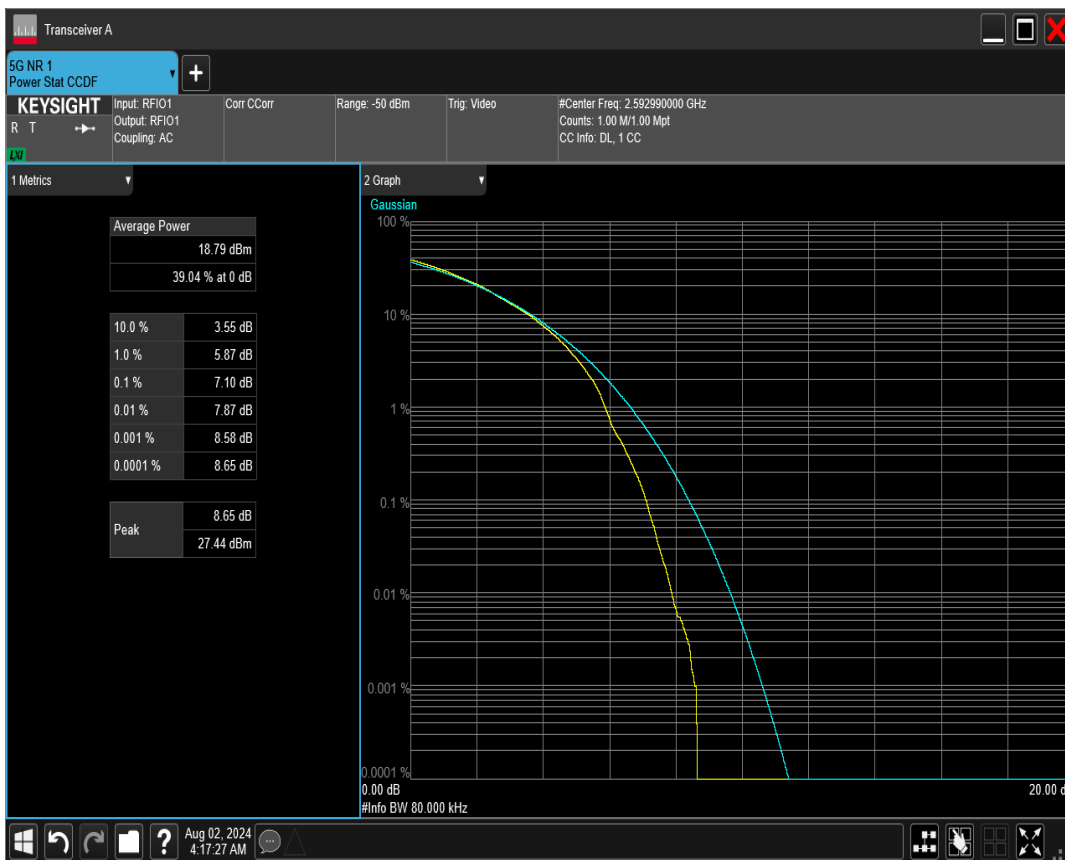
*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=531996 RB=162 @0*



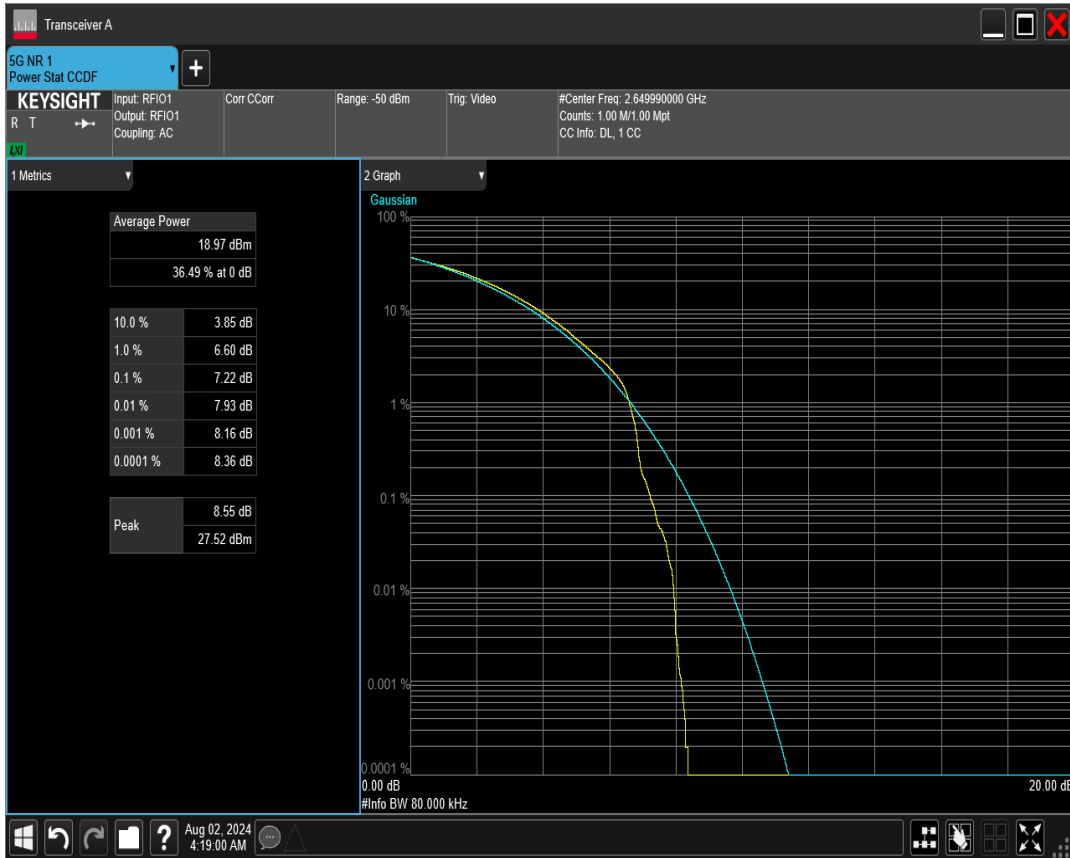
*n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=507204 RB=216 @0*



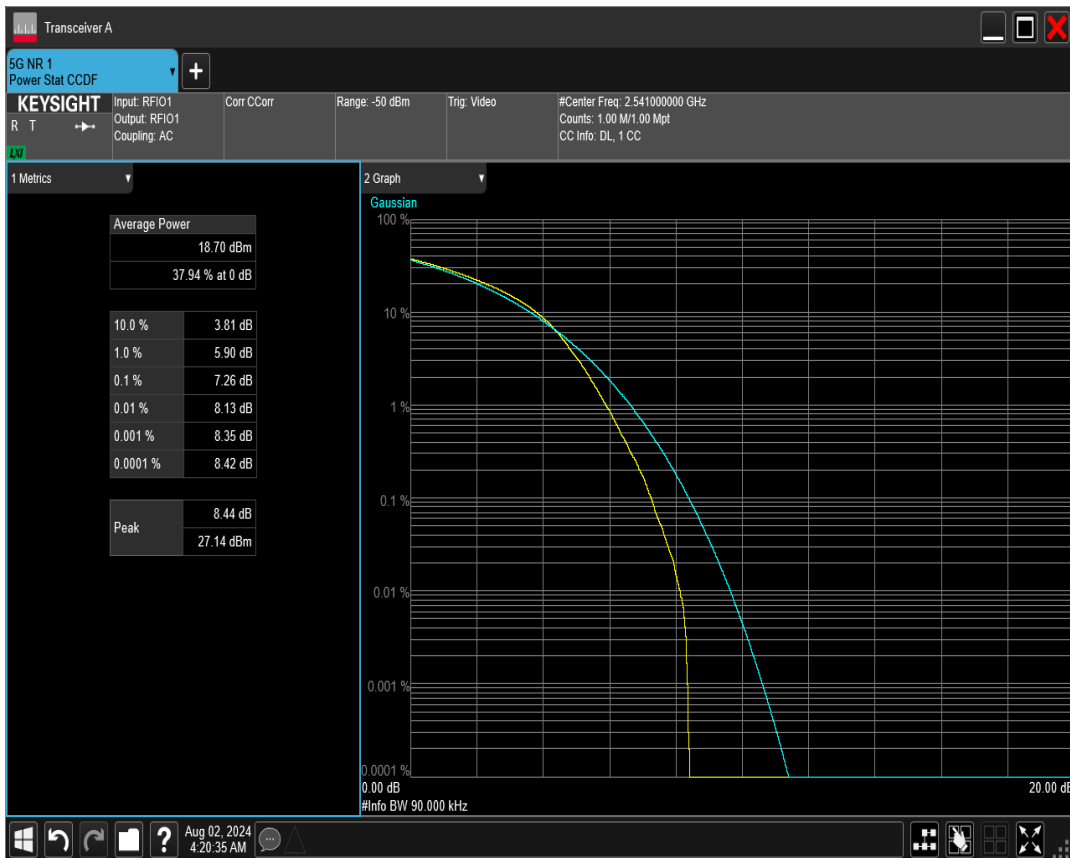
**n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=518598 RB=216@0**



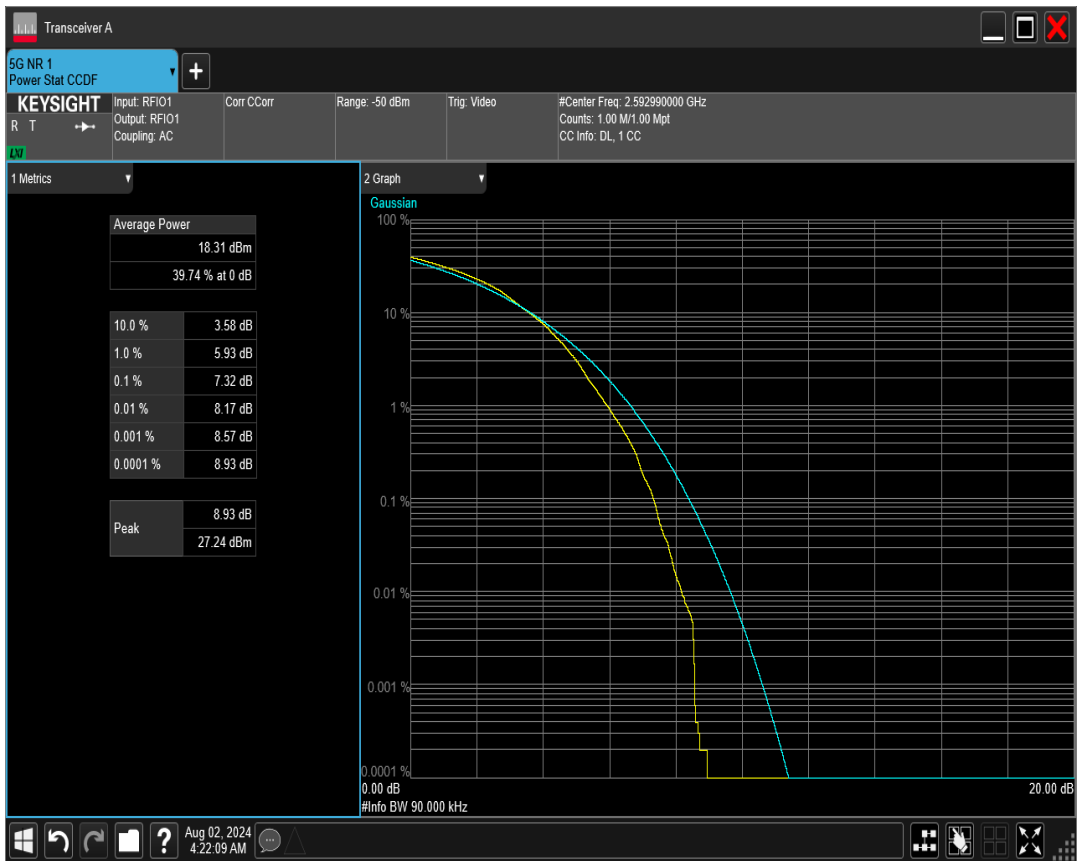
**n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=529998 RB=216@0**



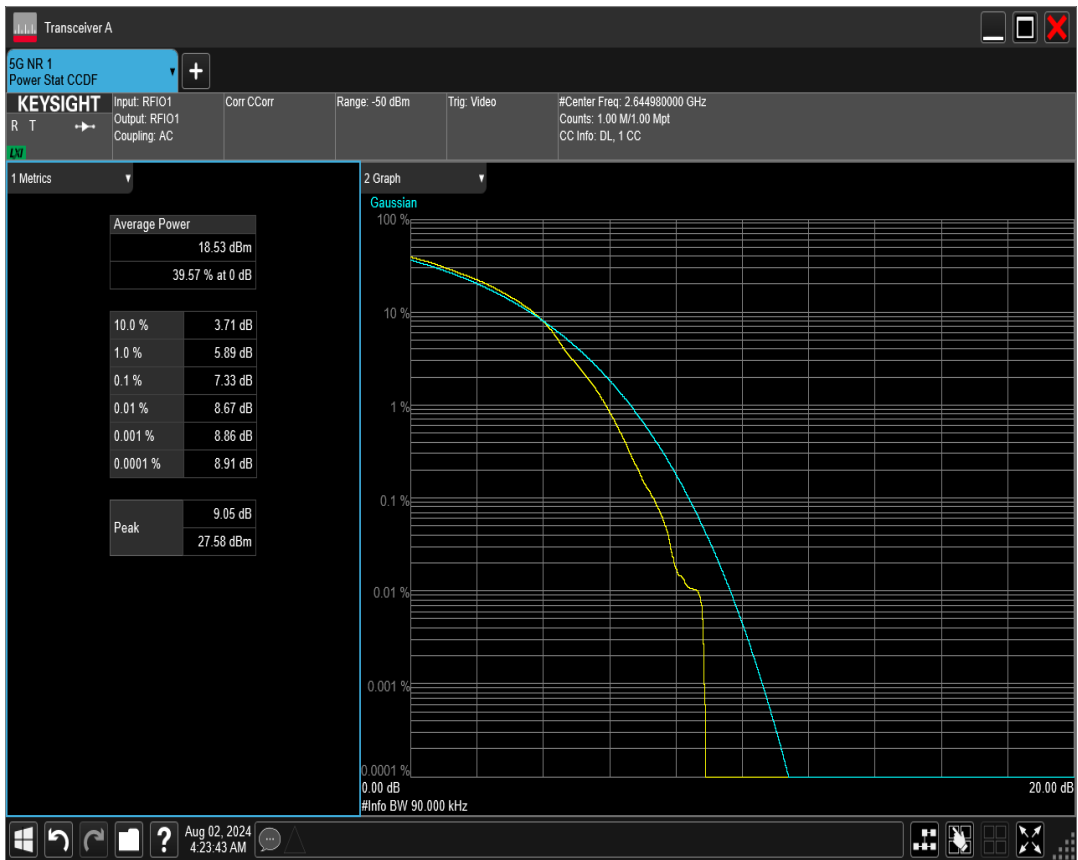
*n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=508200 RB=240@0*



*n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=518598 RB=240@0*



*n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=528996 RB=240@0*



## 4 Occupied bandwidth for EN-DC

<b>Band</b>	<b>SCS (kHz)</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Allocation</b>	<b>Modulation</b>	<b>99% OBW (MHz)</b>	<b>-26dB EBW (MHz)</b>	<b>Verdict</b>
n41	30	20	518598	50@0	DFT_BPSK	17.950	18.290	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.060	18.310	PASS
n41	30	20	518598	50@0	DFT_QAM16	18.010	18.200	PASS
n41	30	20	518598	50@0	DFT_QAM64	17.930	18.190	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.950	18.280	PASS
n41	30	40	518598	100@0	DFT_BPSK	37.620	36.310	PASS
n41	30	40	518598	100@0	DFT_QPSK	37.600	36.370	PASS
n41	30	40	518598	100@0	DFT_QAM16	37.500	36.320	PASS
n41	30	40	518598	100@0	DFT_QAM64	37.510	36.430	PASS
n41	30	40	518598	100@0	DFT_QAM256	37.500	36.490	PASS
n41	30	50	518598	128@0	DFT_BPSK	47.140	46.390	PASS
n41	30	50	518598	128@0	DFT_QPSK	46.960	46.290	PASS
n41	30	50	518598	128@0	DFT_QAM16	47.010	46.370	PASS
n41	30	50	518598	128@0	DFT_QAM64	47.030	46.340	PASS
n41	30	50	518598	128@0	DFT_QAM256	47.090	46.420	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.760	58.600	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.770	58.580	PASS
n41	30	60	518598	162@0	DFT_QAM16	57.760	58.600	PASS
n41	30	60	518598	162@0	DFT_QAM64	57.780	58.530	PASS
n41	30	60	518598	162@0	DFT_QAM256	57.850	58.690	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.040	77.970	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.140	78.060	PASS
n41	30	80	518598	216@0	DFT_QAM16	77.050	78.100	PASS
n41	30	80	518598	216@0	DFT_QAM64	77.060	78.180	PASS
n41	30	80	518598	216@0	DFT_QAM256	77.060	78.100	PASS
n41	30	90	518598	240@0	DFT_BPSK	86.340	86.750	PASS
n41	30	90	518598	240@0	DFT_QPSK	86.330	86.740	PASS
n41	30	90	518598	240@0	DFT_QAM16	86.570	86.790	PASS
n41	30	90	518598	240@0	DFT_QAM64	86.680	86.700	PASS
n41	30	90	518598	240@0	DFT_QAM256	86.700	86.670	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.410	97.520	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.570	97.390	PASS
n41	30	100	518598	270@0	DFT_QAM16	96.450	97.400	PASS
n41	30	100	518598	270@0	DFT_QAM64	96.570	97.570	PASS
n41	30	100	518598	270@0	DFT_QAM256	96.680	97.480	PASS

**n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598 RB=270@0**