

Table of contents

1 Conducted output power for EN-DC	2
2 Frequency stability for EN-DC	4
3 Peak-to-Average Ratio for EN-DC.....	6
4 Occupied bandwidth for EN-DC.....	46
5 Band edge for EN-DC	60
6 Out-of-band emissions for EN-DC	70

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	15	5	20425	1@0	QPSK	20.85			
n66	15	5	342500	1@0	DFT_BPSK	18.97			
Sum	15					23.02	19	26	PASS
Band5	15	5	20525	8@0	QPSK	21.08			
n66	15	5	349000	12@6	DFT_BPSK	18.99			
Sum	15					23.16	19	26	PASS
Band5	15	5	20525	8@0	QPSK	21.06			
n66	15	5	349000	12@6	DFT_QPSK	19.03			
Sum	15					23.17	19	26	PASS
Band5	15	5	20625	1@17	QPSK	20.64			
n66	15	5	355500	1@24	DFT_BPSK	18.94			
Sum	15					22.88	19	26	PASS
Band5	15	5	20625	8@17	QPSK	20.73			
n66	15	5	355500	12@6	DFT_BPSK	18.92			
Sum	15					22.92	19	26	PASS
Band5	15	5	20625	1@17	QPSK	20.63			
n66	15	5	355500	1@24	DFT_QPSK	19.07			
Sum	15					22.92	19	26	PASS
Band5	15	5	20625	8@17	QPSK	20.78			
n66	15	5	355500	12@6	DFT_QPSK	18.99			
Sum	15					22.98	19	26	PASS
Band5	15	10	20450	1@0	QPSK	20.94			
n66	15	40	346000	1@0	DFT_BPSK	18.94			
Sum	15					23.06	19	26	PASS
Band5	15	10	20525	12@0	QPSK	21.05			
n66	15	40	349000	108@54	DFT_BPSK	18.95			
Sum	15					23.13	19	26	PASS
Band5	15	10	20525	12@0	QPSK	21.07			
n66	15	40	349000	108@54	DFT_QPSK	18.95			
Sum	15					23.14	19	26	PASS
Band5	15	10	20600	1@38	QPSK	20.90			
n66	15	40	352000	1@215	DFT_BPSK	18.88			
Sum	15					23.01	19	26	PASS
Band5	15	10	20600	12@38	QPSK	20.71			
n66	15	40	352000	108@54	DFT_BPSK	18.93			
Sum	15					22.92	19	26	PASS
Band5	15	10	20600	1@38	QPSK	20.90			
n66	15	40	352000	1@215	DFT_QPSK	18.81			
Sum	15					22.98	19	26	PASS

Band5	15	10	20600	12@38	QPSK	20.71			
n66	15	40	352000	108@54	DFT_QPSK	18.94			
Sum	15					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
n66	15	5	342500	12@6	DFT_BPSK	-8.10	-0.00473	-2.5	2.5	PASS
n66	15	5	342500	1@1	DFT_BPSK	-14.15	-0.00826	-2.5	2.5	PASS
n66	15	5	342500	1@23	DFT_BPSK	-13.56	-0.00792	-2.5	2.5	PASS
n66	15	5	342500	12@6	DFT_QPSK	-12.62	-0.00737	-2.5	2.5	PASS
n66	15	5	342500	1@1	DFT_QPSK	-12.90	-0.00753	-2.5	2.5	PASS
n66	15	5	342500	1@23	DFT_QPSK	-10.80	-0.00631	-2.5	2.5	PASS
n66	15	5	349000	12@6	DFT_BPSK	-6.82	-0.00391	-2.5	2.5	PASS
n66	15	5	349000	1@1	DFT_BPSK	-7.00	-0.00401	-2.5	2.5	PASS
n66	15	5	349000	1@23	DFT_BPSK	-8.09	-0.00464	-2.5	2.5	PASS
n66	15	5	349000	12@6	DFT_QPSK	-6.70	-0.00384	-2.5	2.5	PASS
n66	15	5	349000	1@1	DFT_QPSK	-6.59	-0.00378	-2.5	2.5	PASS
n66	15	5	349000	1@23	DFT_QPSK	-5.51	-0.00316	-2.5	2.5	PASS
n66	15	5	355500	12@6	DFT_BPSK	-7.01	-0.00394	-2.5	2.5	PASS
n66	15	5	355500	1@1	DFT_BPSK	-7.73	-0.00435	-2.5	2.5	PASS
n66	15	5	355500	1@23	DFT_BPSK	-7.73	-0.00435	-2.5	2.5	PASS
n66	15	5	355500	12@6	DFT_QPSK	-4.98	-0.00280	-2.5	2.5	PASS
n66	15	5	355500	1@1	DFT_QPSK	-6.22	-0.00350	-2.5	2.5	PASS
n66	15	5	355500	1@23	DFT_QPSK	-2.88	-0.00162	-2.5	2.5	PASS
n66	15	20	344000	50@25	DFT_BPSK	-9.75	-0.00567	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_BPSK	-11.01	-0.00640	-2.5	2.5	PASS
n66	15	20	344000	1@104	DFT_BPSK	-8.36	-0.00486	-2.5	2.5	PASS
n66	15	20	344000	50@25	DFT_QPSK	-7.54	-0.00438	-2.5	2.5	PASS
n66	15	20	344000	1@1	DFT_QPSK	-8.73	-0.00508	-2.5	2.5	PASS
n66	15	20	344000	1@104	DFT_QPSK	-7.69	-0.00447	-2.5	2.5	PASS
n66	15	20	349000	50@25	DFT_BPSK	-1.98	-0.00113	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_BPSK	-3.31	-0.00190	-2.5	2.5	PASS
n66	15	20	349000	1@104	DFT_BPSK	-4.15	-0.00238	-2.5	2.5	PASS
n66	15	20	349000	50@25	DFT_QPSK	-5.61	-0.00321	-2.5	2.5	PASS
n66	15	20	349000	1@1	DFT_QPSK	-1.58	-0.00091	-2.5	2.5	PASS
n66	15	20	349000	1@104	DFT_QPSK	-2.01	-0.00115	-2.5	2.5	PASS
n66	15	20	354000	50@25	DFT_BPSK	-7.19	-0.00406	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_BPSK	-7.08	-0.00400	-2.5	2.5	PASS
n66	15	20	354000	1@104	DFT_BPSK	-8.53	-0.00482	-2.5	2.5	PASS
n66	15	20	354000	50@25	DFT_QPSK	-9.78	-0.00553	-2.5	2.5	PASS
n66	15	20	354000	1@1	DFT_QPSK	-10.73	-0.00606	-2.5	2.5	PASS
n66	15	20	354000	1@104	DFT_QPSK	-9.03	-0.00510	-2.5	2.5	PASS
n66	15	40	346000	108@54	DFT_BPSK	-6.88	-0.00398	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_BPSK	-7.27	-0.00420	-2.5	2.5	PASS
n66	15	40	346000	1@214	DFT_BPSK	-4.89	-0.00283	-2.5	2.5	PASS

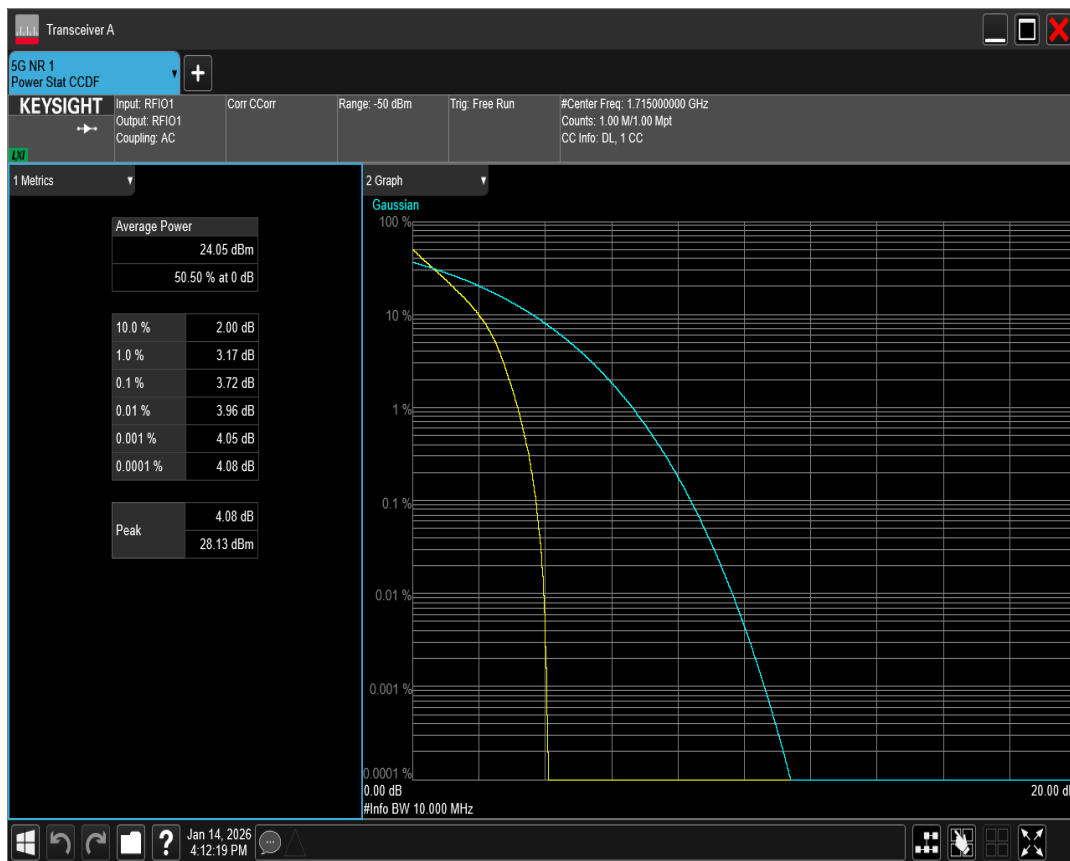
n66	15	40	346000	108@54	DFT_QPSK	-7.21	-0.00417	-2.5	2.5	PASS
n66	15	40	346000	1@1	DFT_QPSK	-8.64	-0.00499	-2.5	2.5	PASS
n66	15	40	346000	1@214	DFT_QPSK	-6.94	-0.00401	-2.5	2.5	PASS
n66	15	40	349000	108@54	DFT_BPSK	-3.02	-0.00173	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_BPSK	-3.94	-0.00226	-2.5	2.5	PASS
n66	15	40	349000	1@214	DFT_BPSK	-2.23	-0.00128	-2.5	2.5	PASS
n66	15	40	349000	108@54	DFT_QPSK	-3.04	-0.00174	-2.5	2.5	PASS
n66	15	40	349000	1@1	DFT_QPSK	-5.19	-0.00297	-2.5	2.5	PASS
n66	15	40	349000	1@214	DFT_QPSK	-4.48	-0.00257	-2.5	2.5	PASS
n66	15	40	352000	108@54	DFT_BPSK	-2.68	-0.00152	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_BPSK	-3.68	-0.00209	-2.5	2.5	PASS
n66	15	40	352000	1@214	DFT_BPSK	-2.66	-0.00151	-2.5	2.5	PASS
n66	15	40	352000	108@54	DFT_QPSK	-3.35	-0.00190	-2.5	2.5	PASS
n66	15	40	352000	1@1	DFT_QPSK	-5.08	-0.00289	-2.5	2.5	PASS
n66	15	40	352000	1@214	DFT_QPSK	-4.90	-0.00278	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

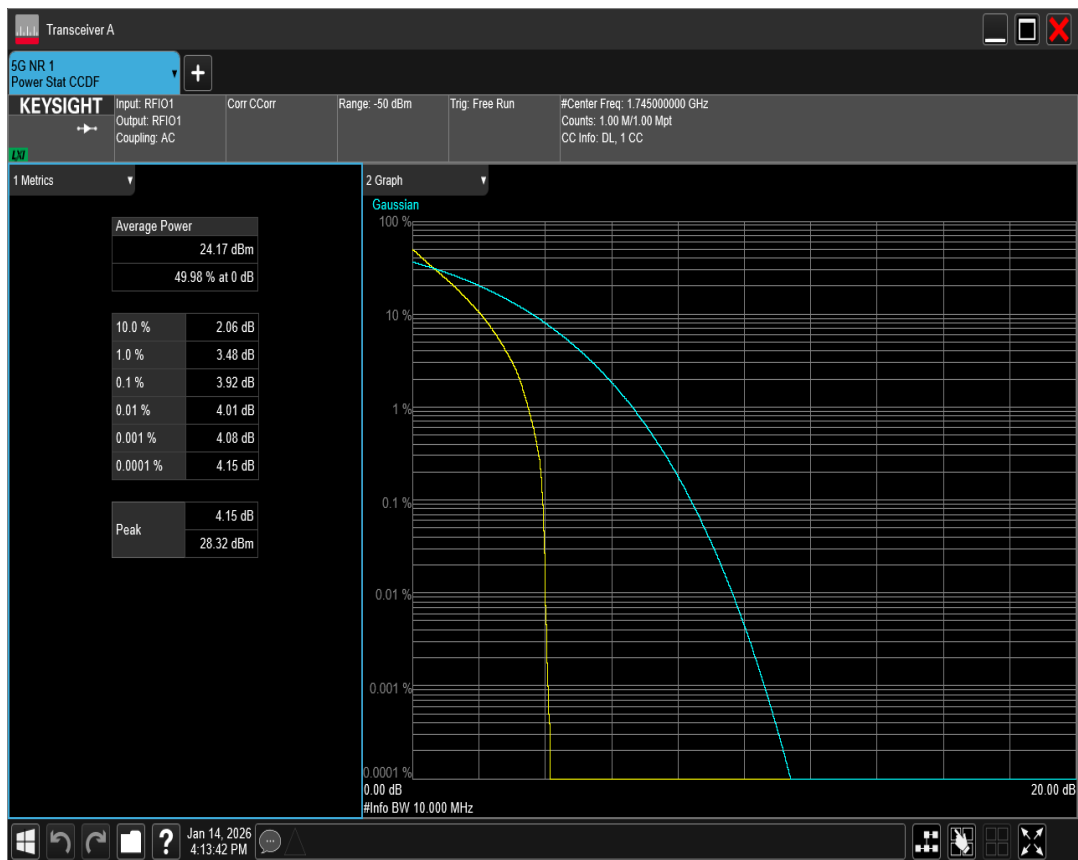
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n66	15	5	342500	25@0	DFT_BPSK	3.64	13	PASS
n66	15	5	342500	25@0	DFT_QPSK	4.50	13	PASS
n66	15	5	342500	25@0	DFT_QAM16	5.25	13	PASS
n66	15	5	342500	25@0	DFT_QAM64	5.70	13	PASS
n66	15	5	342500	25@0	DFT_QAM256	6.75	13	PASS
n66	15	5	349000	25@0	DFT_BPSK	3.77	13	PASS
n66	15	5	349000	25@0	DFT_QPSK	4.52	13	PASS
n66	15	5	349000	25@0	DFT_QAM16	5.37	13	PASS
n66	15	5	349000	25@0	DFT_QAM64	5.80	13	PASS
n66	15	5	349000	25@0	DFT_QAM256	6.70	13	PASS
n66	15	5	355500	25@0	DFT_BPSK	3.59	13	PASS
n66	15	5	355500	25@0	DFT_QPSK	4.21	13	PASS
n66	15	5	355500	25@0	DFT_QAM16	5.07	13	PASS
n66	15	5	355500	25@0	DFT_QAM64	5.54	13	PASS
n66	15	5	355500	25@0	DFT_QAM256	6.68	13	PASS
n66	15	10	343000	50@0	DFT_BPSK	3.72	13	PASS
n66	15	10	343000	50@0	DFT_QPSK	4.60	13	PASS
n66	15	10	343000	50@0	DFT_QAM16	5.34	13	PASS
n66	15	10	343000	50@0	DFT_QAM64	5.80	13	PASS
n66	15	10	343000	50@0	DFT_QAM256	6.59	13	PASS
n66	15	10	349000	50@0	DFT_BPSK	3.92	13	PASS
n66	15	10	349000	50@0	DFT_QPSK	4.58	13	PASS
n66	15	10	349000	50@0	DFT_QAM16	5.33	13	PASS
n66	15	10	349000	50@0	DFT_QAM64	5.77	13	PASS
n66	15	10	349000	50@0	DFT_QAM256	6.61	13	PASS
n66	15	10	355000	50@0	DFT_BPSK	3.57	13	PASS
n66	15	10	355000	50@0	DFT_QPSK	4.23	13	PASS
n66	15	10	355000	50@0	DFT_QAM16	5.04	13	PASS
n66	15	10	355000	50@0	DFT_QAM64	5.46	13	PASS
n66	15	10	355000	50@0	DFT_QAM256	6.53	13	PASS
n66	15	15	343500	75@0	DFT_BPSK	3.96	13	PASS
n66	15	15	343500	75@0	DFT_QPSK	4.68	13	PASS
n66	15	15	343500	75@0	DFT_QAM16	5.54	13	PASS
n66	15	15	343500	75@0	DFT_QAM64	5.83	13	PASS
n66	15	15	343500	75@0	DFT_QAM256	6.66	13	PASS
n66	15	15	349000	75@0	DFT_BPSK	3.79	13	PASS
n66	15	15	349000	75@0	DFT_QPSK	4.63	13	PASS
n66	15	15	349000	75@0	DFT_QAM16	5.48	13	PASS
n66	15	15	349000	75@0	DFT_QAM64	5.73	13	PASS
n66	15	15	349000	75@0	DFT_QAM256	6.67	13	PASS

n66	15	15	354500	75@0	DFT_BPSK	3.80	13	PASS
n66	15	15	354500	75@0	DFT_QPSK	4.39	13	PASS
n66	15	15	354500	75@0	DFT_QAM16	5.21	13	PASS
n66	15	15	354500	75@0	DFT_QAM64	5.52	13	PASS
n66	15	15	354500	75@0	DFT_QAM256	6.49	13	PASS
n66	15	20	344000	100@0	DFT_BPSK	3.89	13	PASS
n66	15	20	344000	100@0	DFT_QPSK	4.84	13	PASS
n66	15	20	344000	100@0	DFT_QAM16	5.60	13	PASS
n66	15	20	344000	100@0	DFT_QAM64	6.17	13	PASS
n66	15	20	344000	100@0	DFT_QAM256	6.65	13	PASS
n66	15	20	349000	100@0	DFT_BPSK	4.25	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	4.97	13	PASS
n66	15	20	349000	100@0	DFT_QAM16	5.58	13	PASS
n66	15	20	349000	100@0	DFT_QAM64	6.16	13	PASS
n66	15	20	349000	100@0	DFT_QAM256	6.72	13	PASS
n66	15	20	354000	100@0	DFT_BPSK	3.76	13	PASS
n66	15	20	354000	100@0	DFT_QPSK	4.56	13	PASS
n66	15	20	354000	100@0	DFT_QAM16	5.31	13	PASS
n66	15	20	354000	100@0	DFT_QAM64	5.82	13	PASS
n66	15	20	354000	100@0	DFT_QAM256	6.55	13	PASS
n66	15	40	346000	216@0	DFT_BPSK	3.82	13	PASS
n66	15	40	346000	216@0	DFT_QPSK	4.79	13	PASS
n66	15	40	346000	216@0	DFT_QAM16	5.68	13	PASS
n66	15	40	346000	216@0	DFT_QAM64	5.99	13	PASS
n66	15	40	346000	216@0	DFT_QAM256	6.69	13	PASS
n66	15	40	349000	216@0	DFT_BPSK	3.97	13	PASS
n66	15	40	349000	216@0	DFT_QPSK	4.83	13	PASS
n66	15	40	349000	216@0	DFT_QAM16	5.72	13	PASS
n66	15	40	349000	216@0	DFT_QAM64	5.96	13	PASS
n66	15	40	349000	216@0	DFT_QAM256	6.71	13	PASS
n66	15	40	352000	216@0	DFT_BPSK	3.93	13	PASS
n66	15	40	352000	216@0	DFT_QPSK	4.69	13	PASS
n66	15	40	352000	216@0	DFT_QAM16	5.56	13	PASS
n66	15	40	352000	216@0	DFT_QAM64	5.82	13	PASS
n66	15	40	352000	216@0	DFT_QAM256	8.38	13	PASS

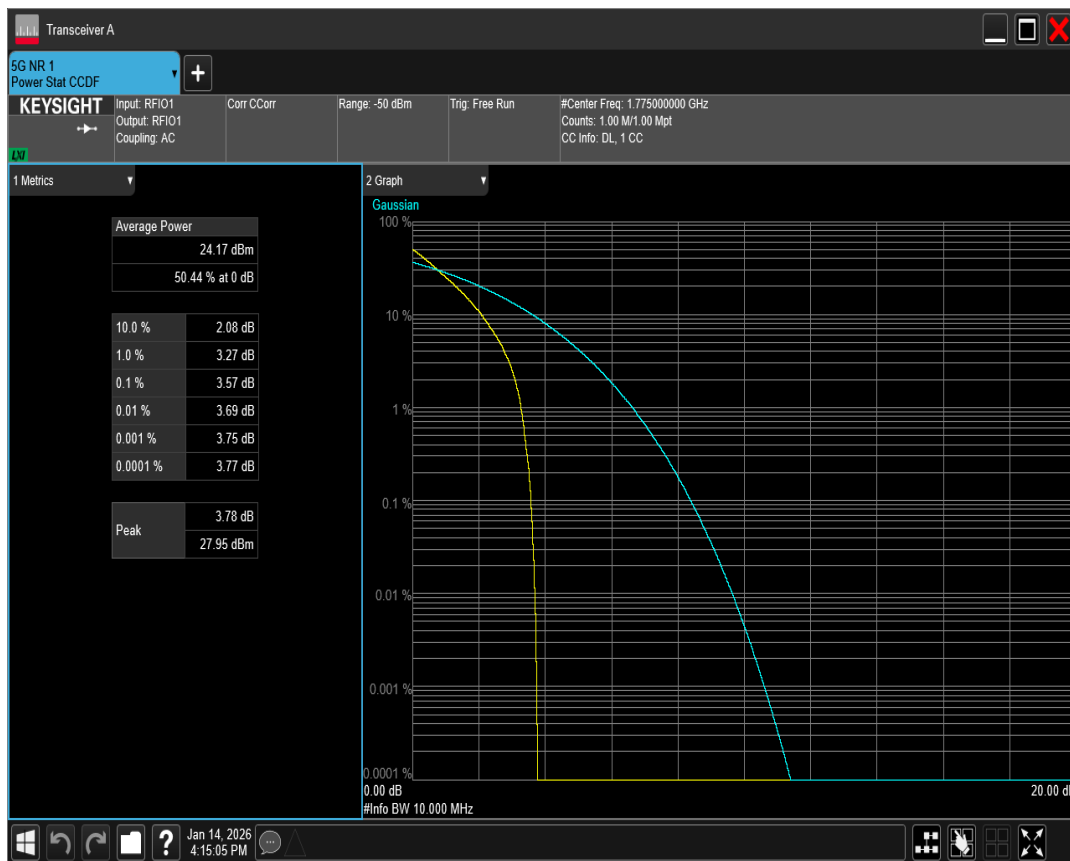
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=343000 RB=50@0



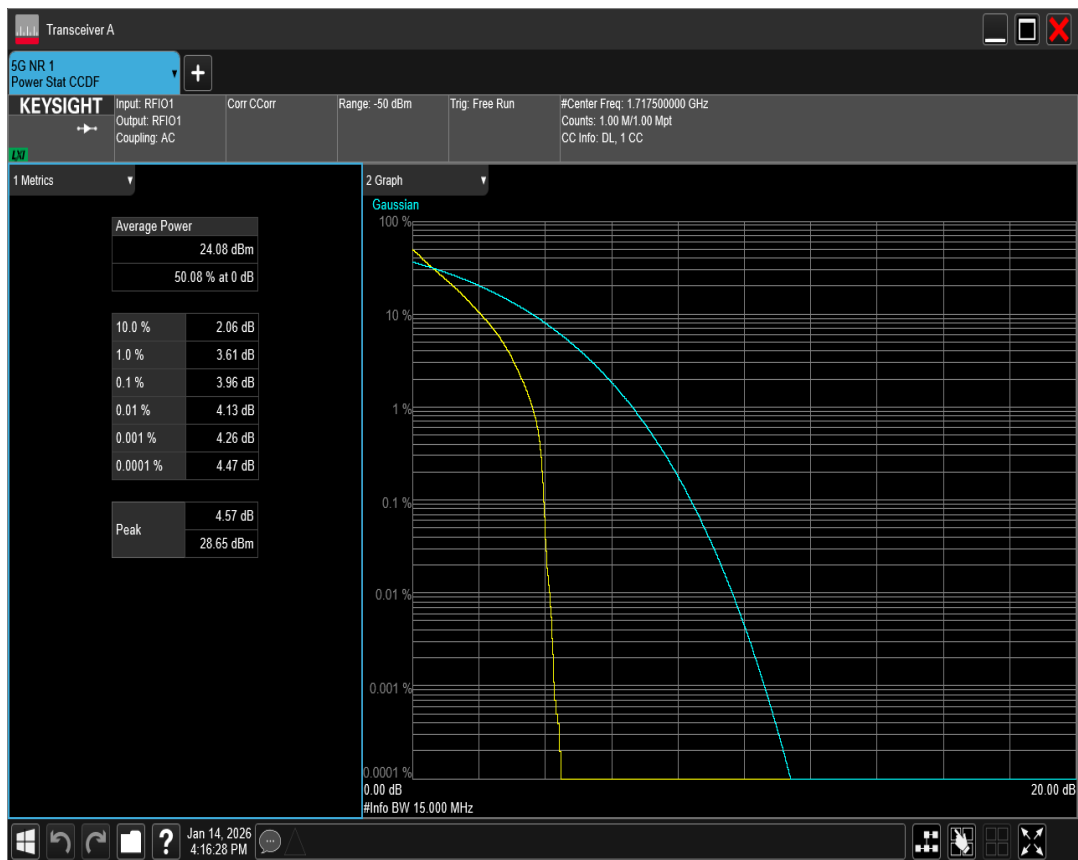
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000 RB=50@0



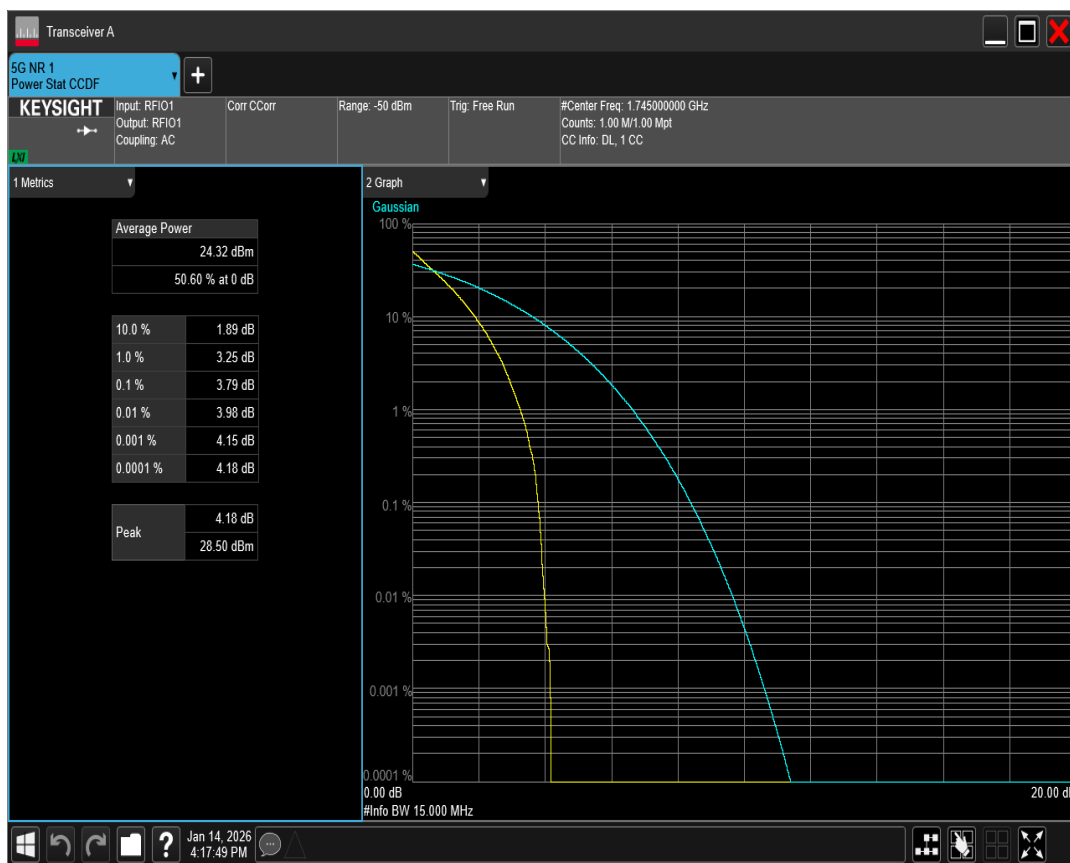
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=355000 RB=50@0



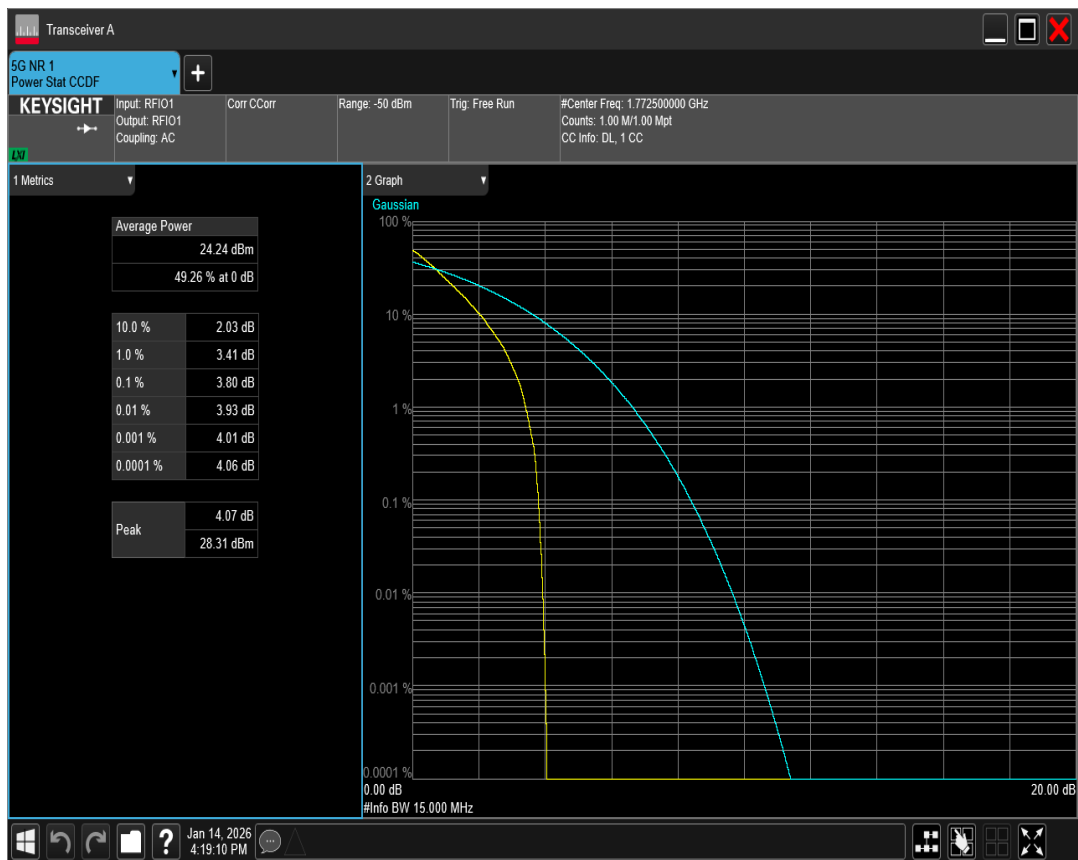
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=343500 RB=75@0



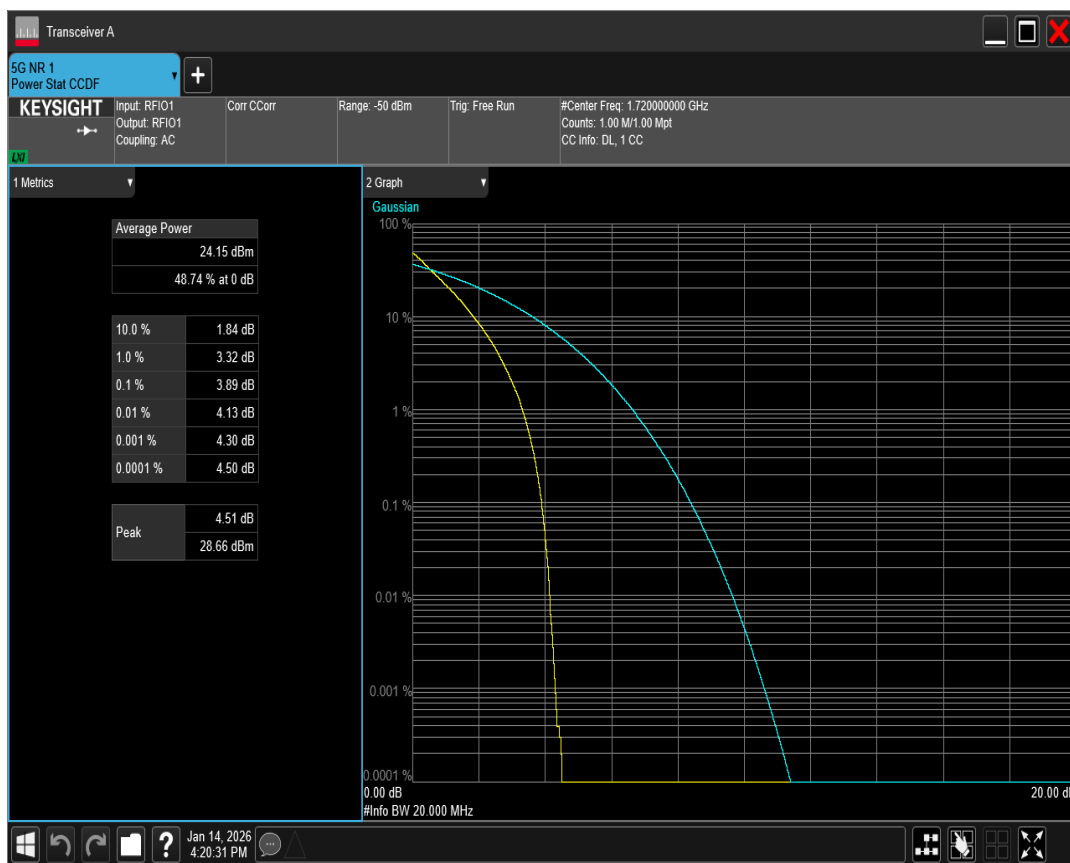
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000 RB=75@0



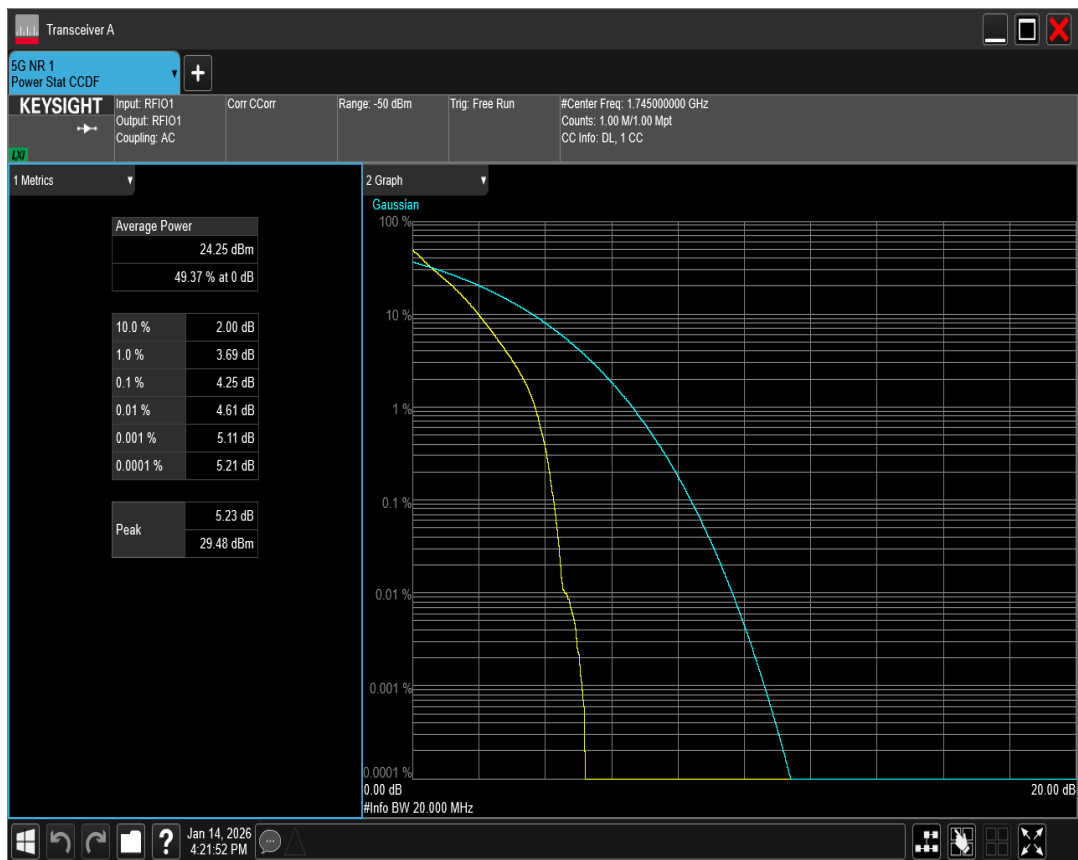
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=354500 RB=75@0



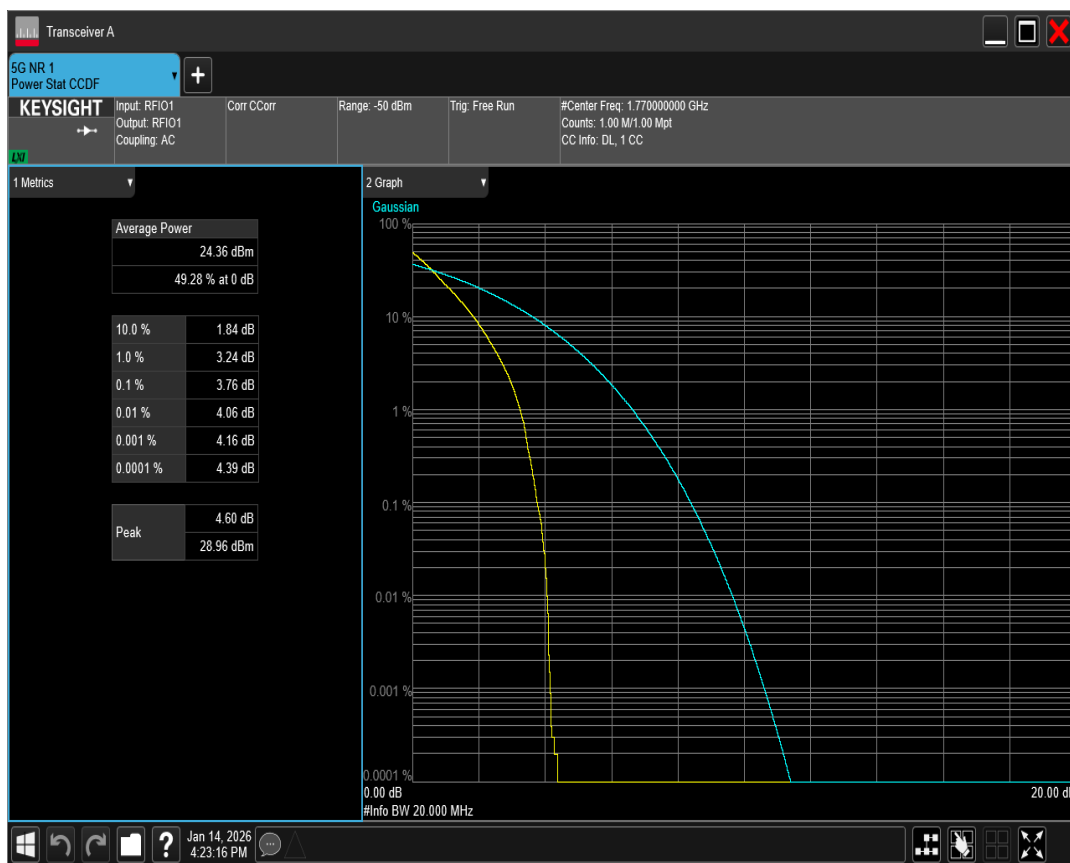
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=344000 RB=100@0



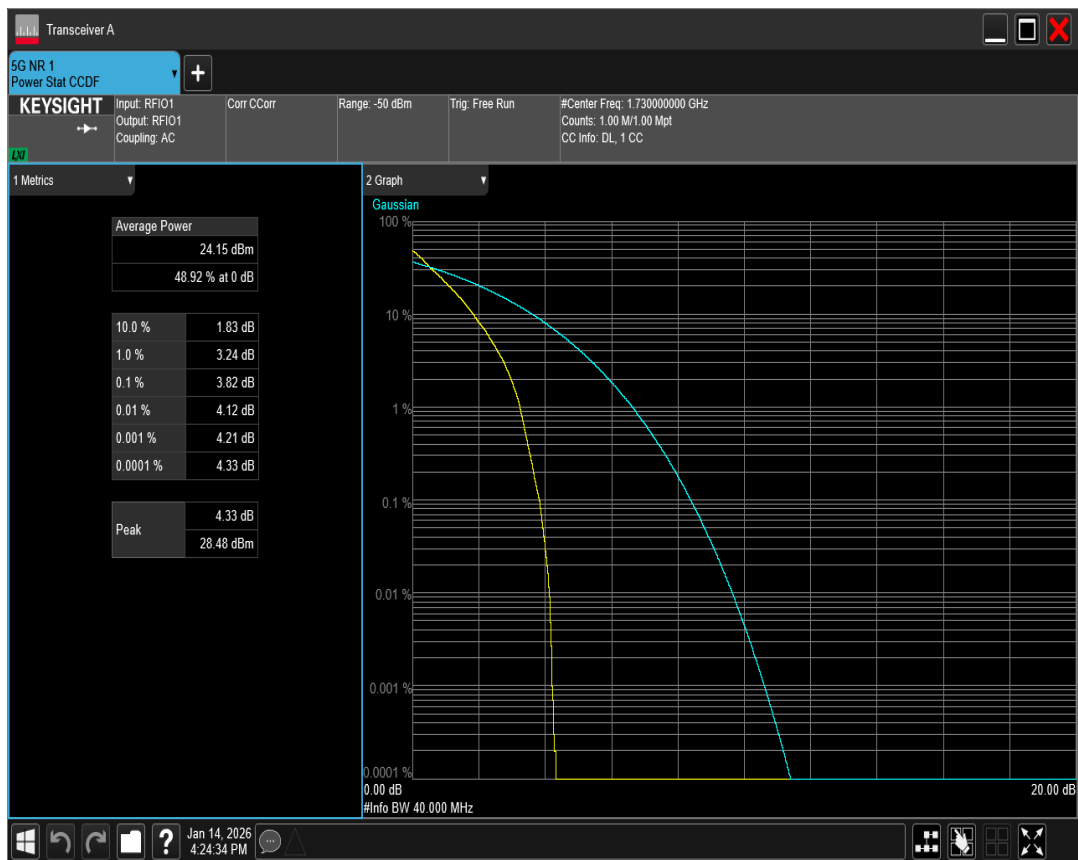
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000 RB=100@0



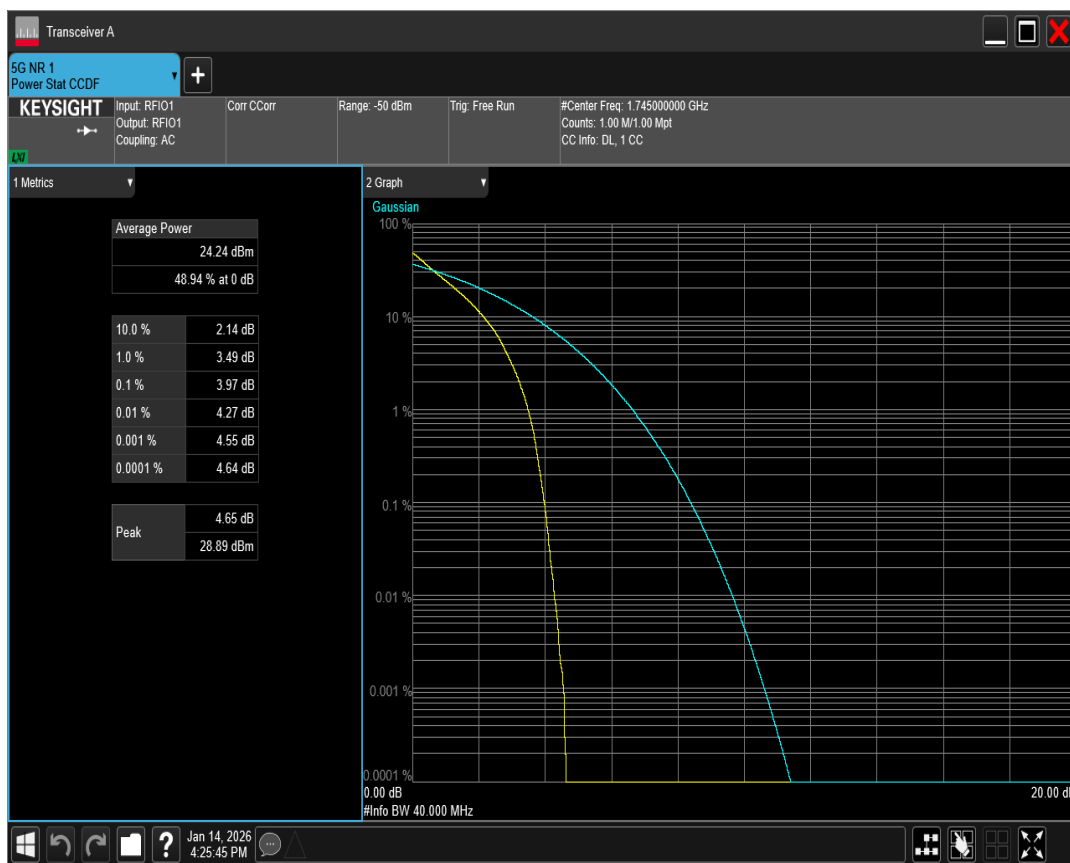
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=354000 RB=100@0



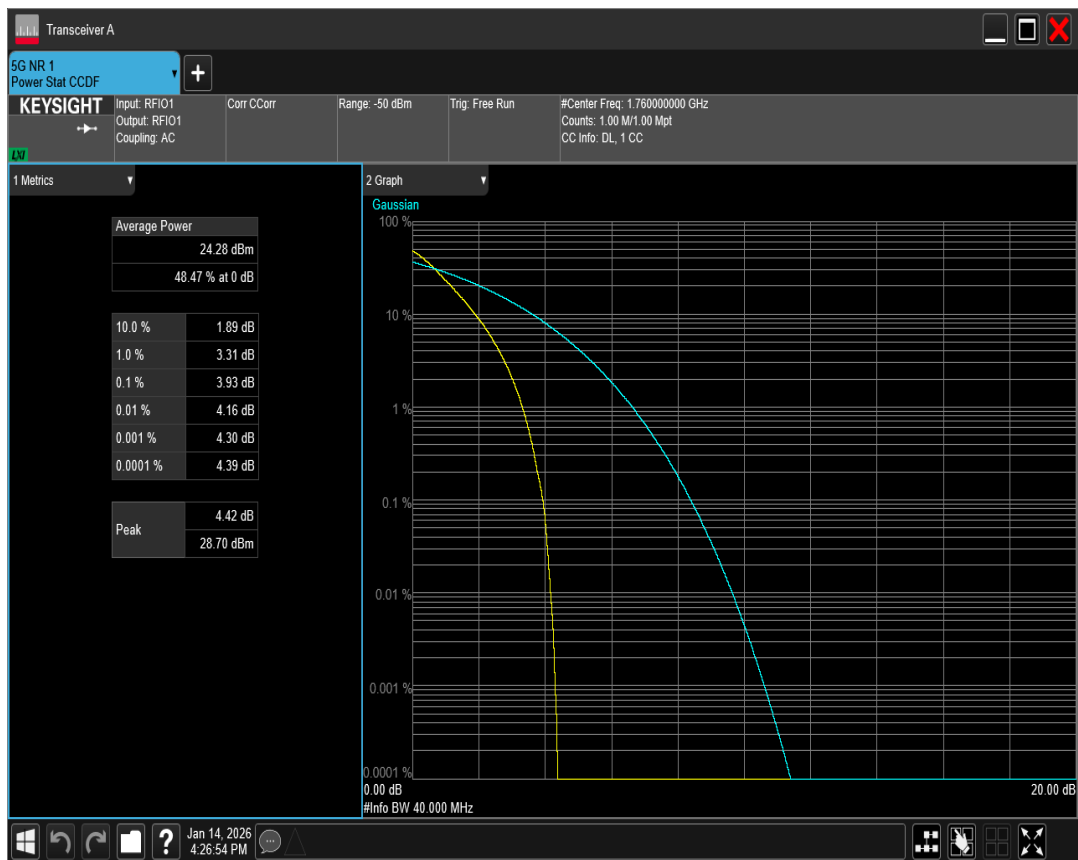
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=346000 RB=216@0



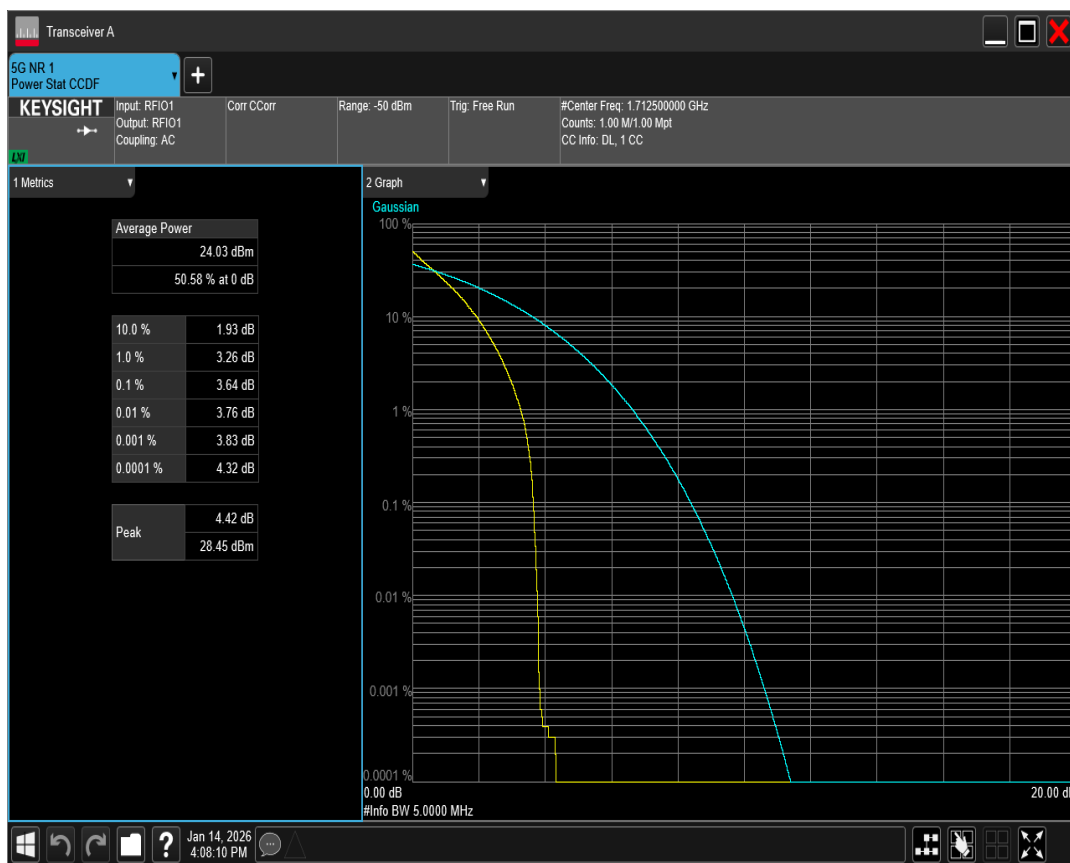
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000 RB=216@0



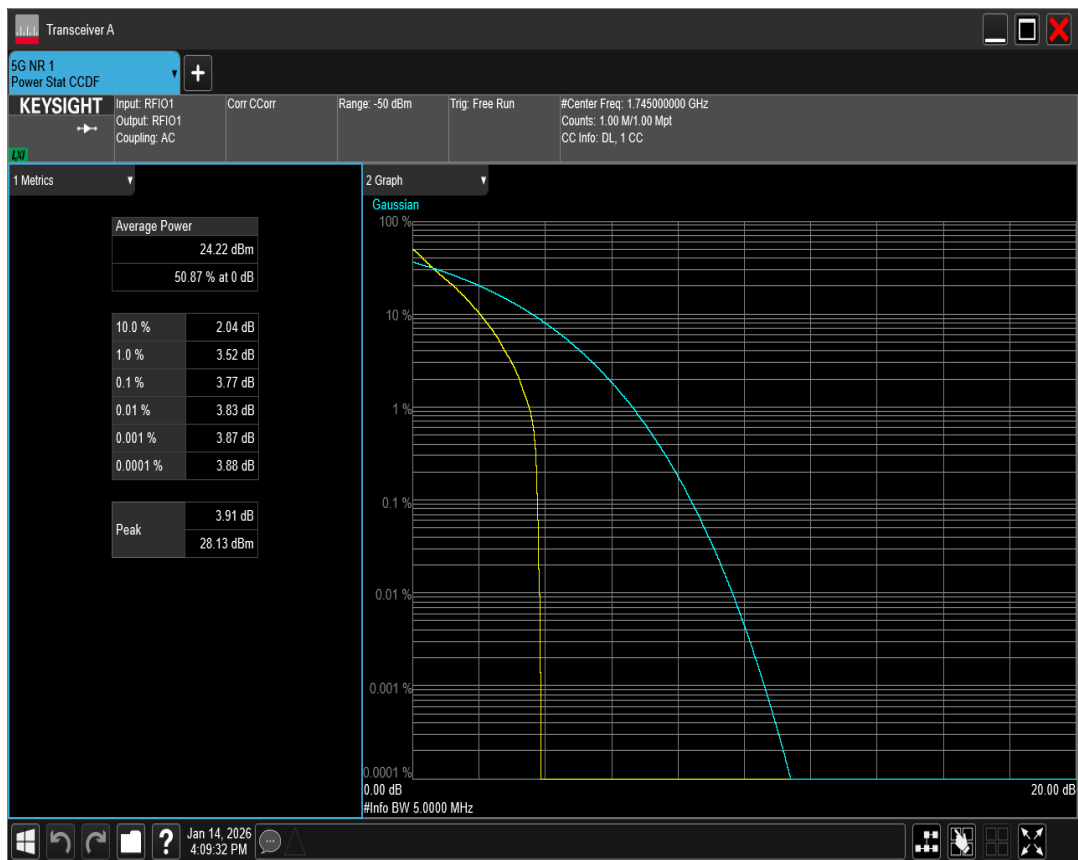
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=352000 RB=216@0



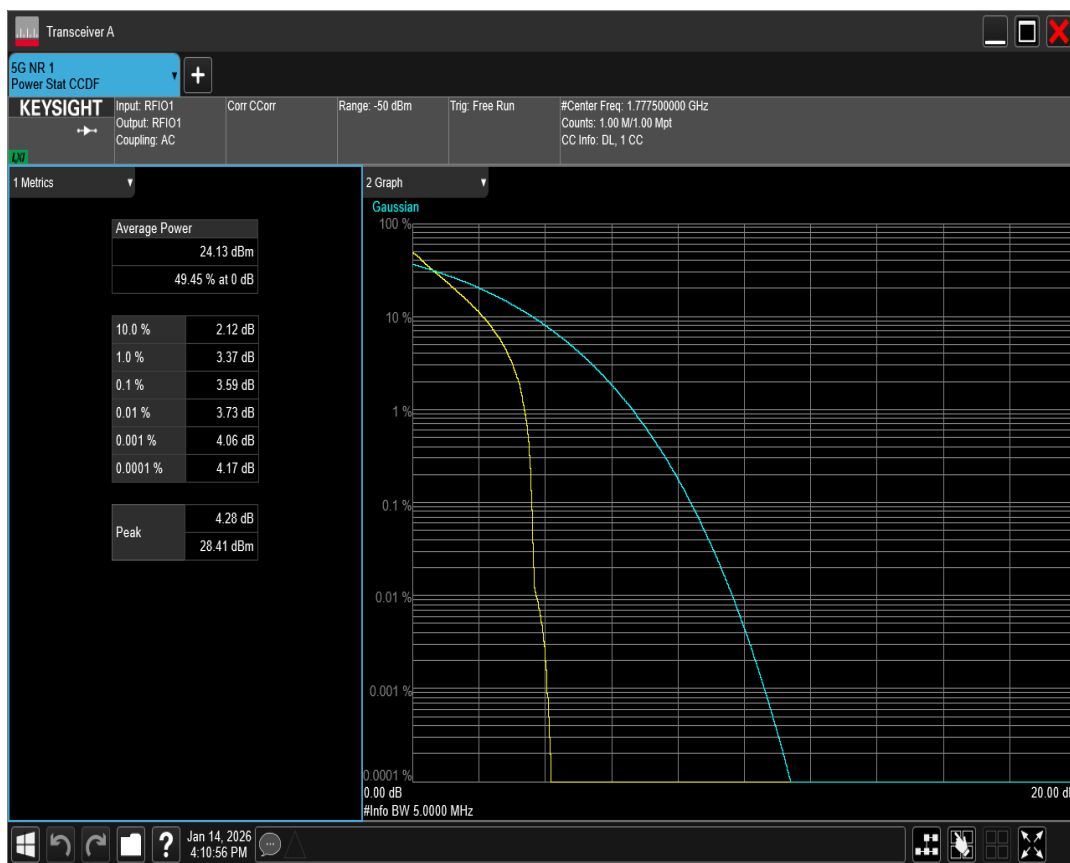
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=342500 RB=25@0



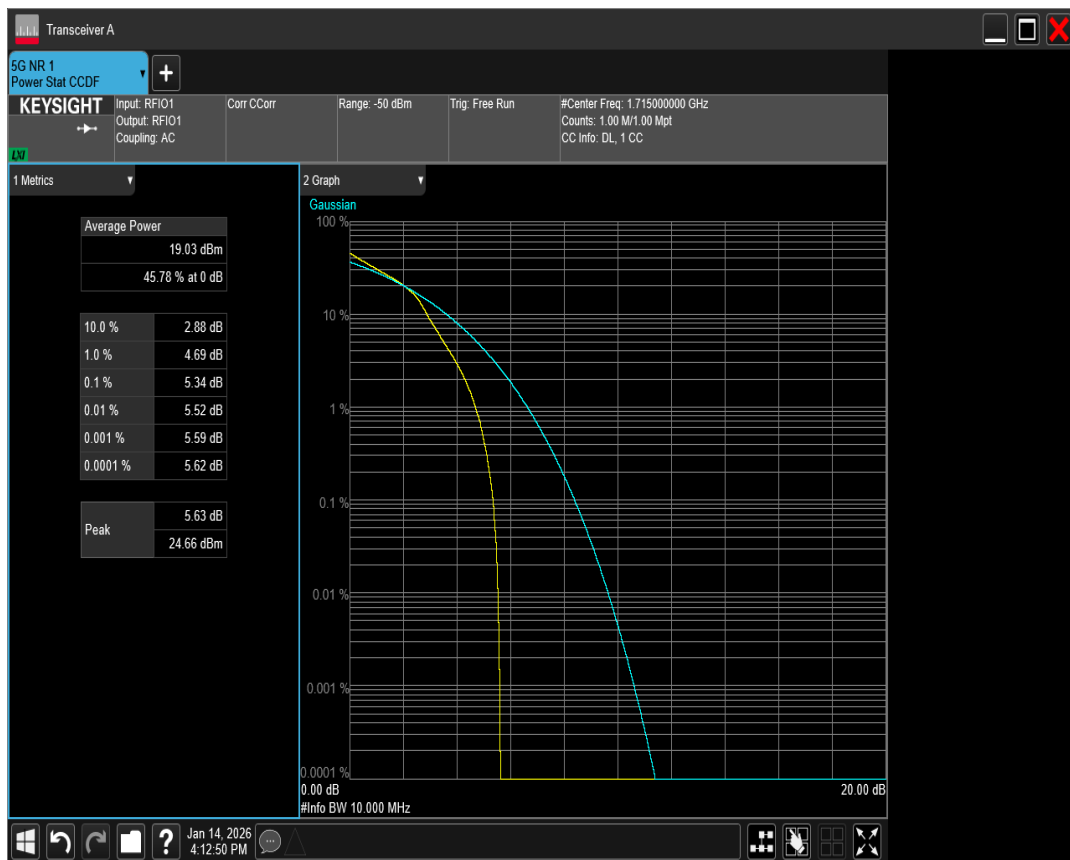
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000 RB=25@0



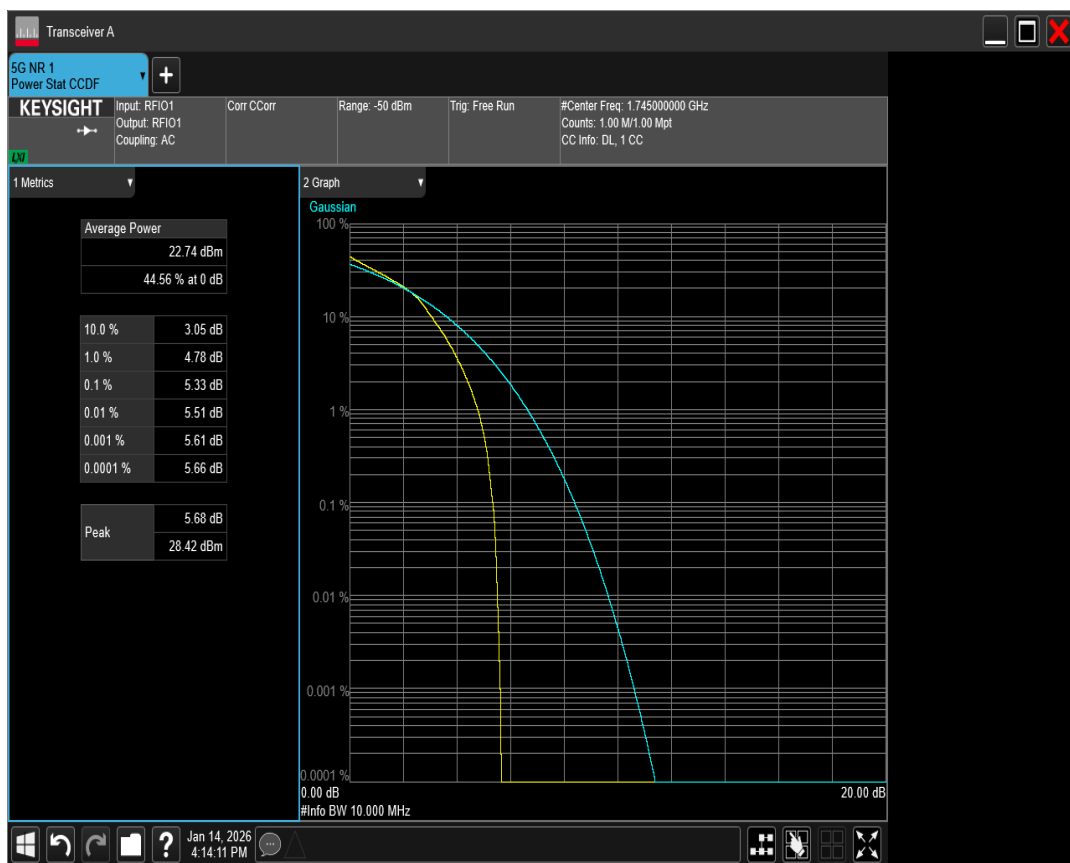
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=355500 RB=25@0



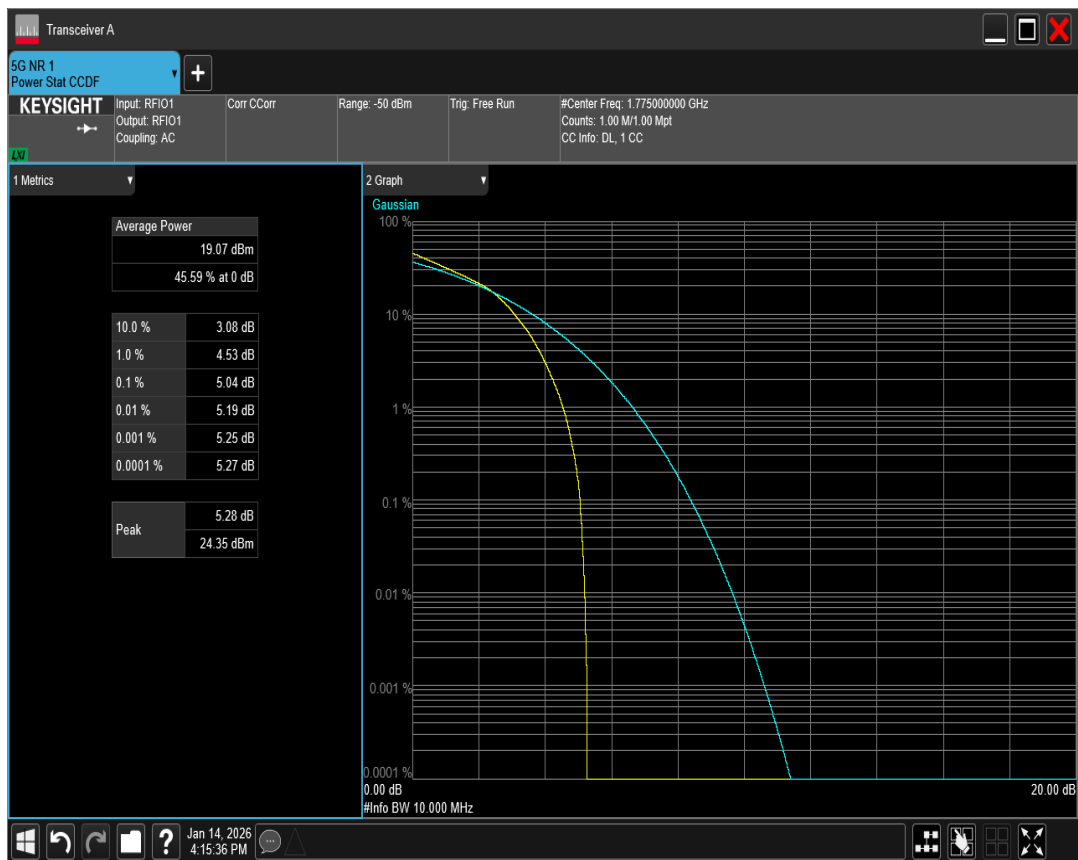
n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=343000 RB=50@0



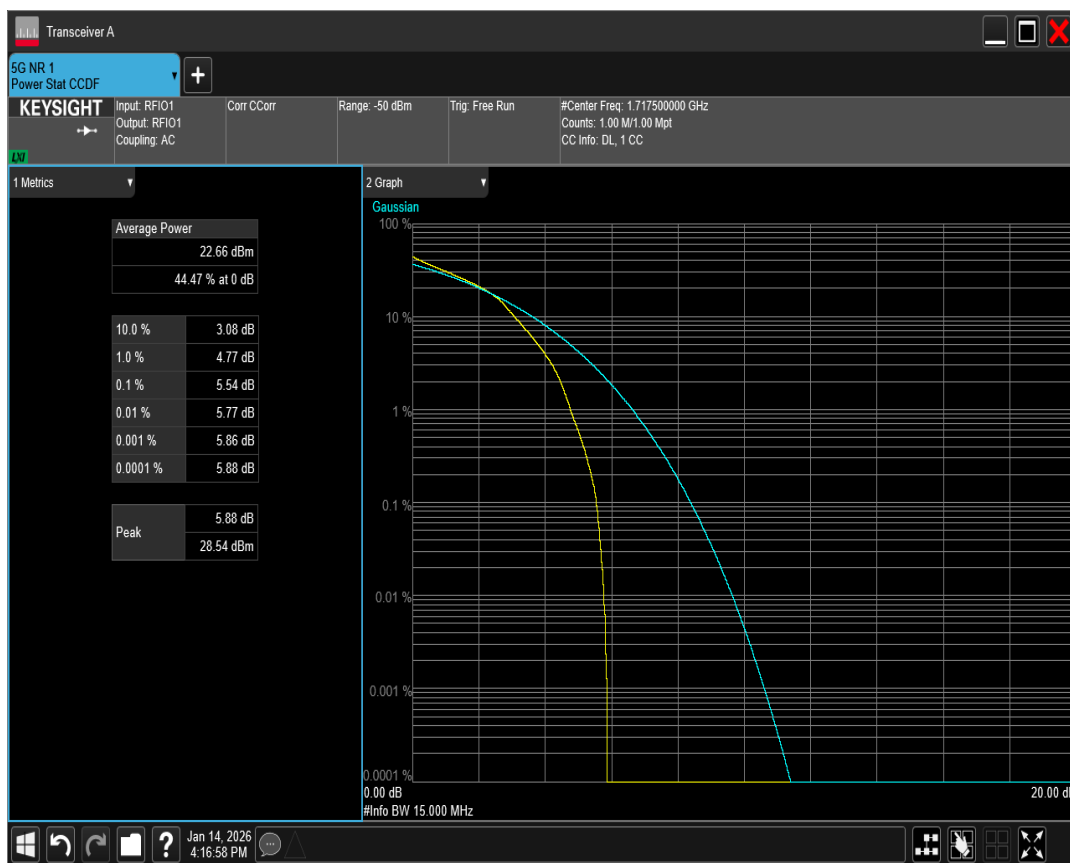
n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=349000 RB=50@0



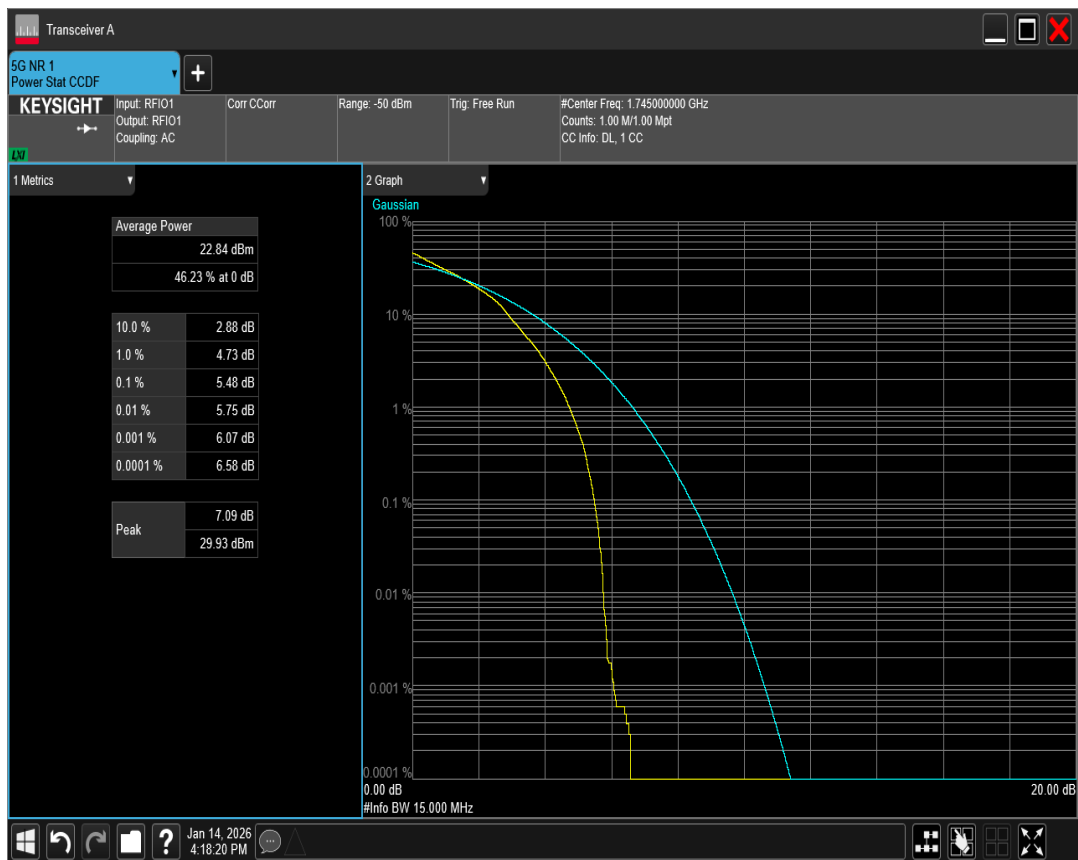
n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=355000 RB=50@0



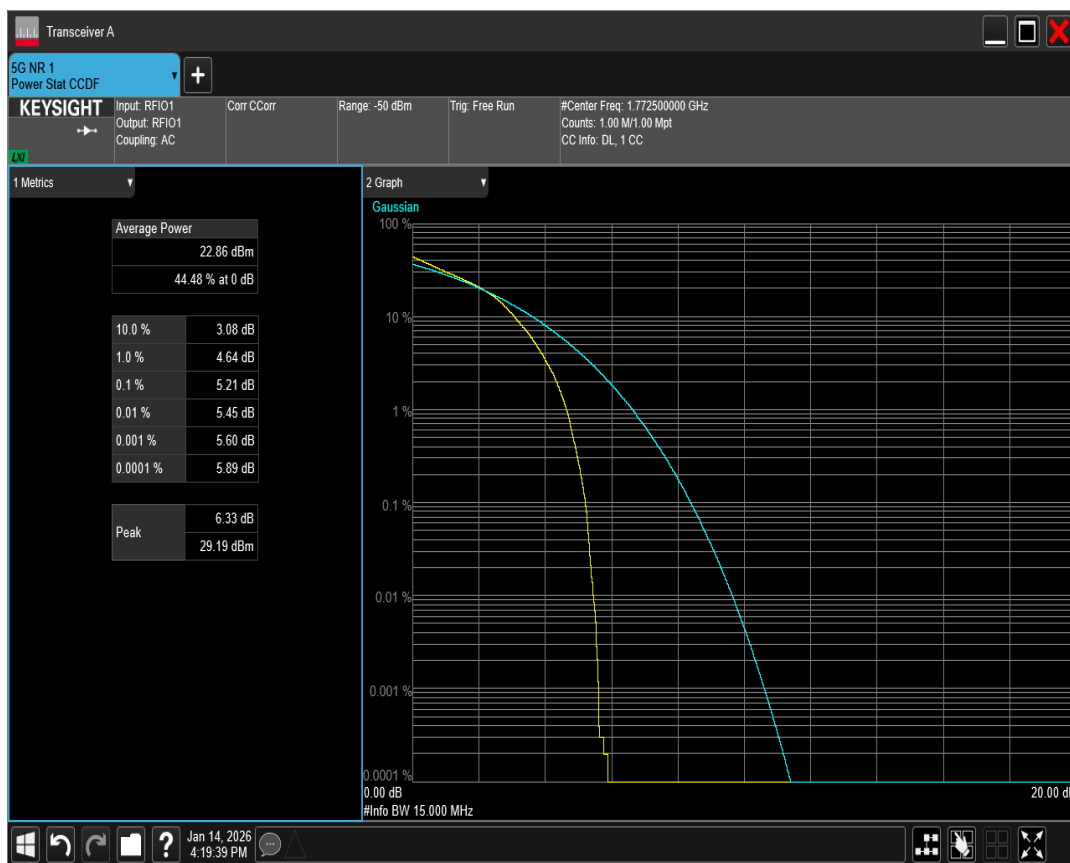
n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=343500 RB=75@0



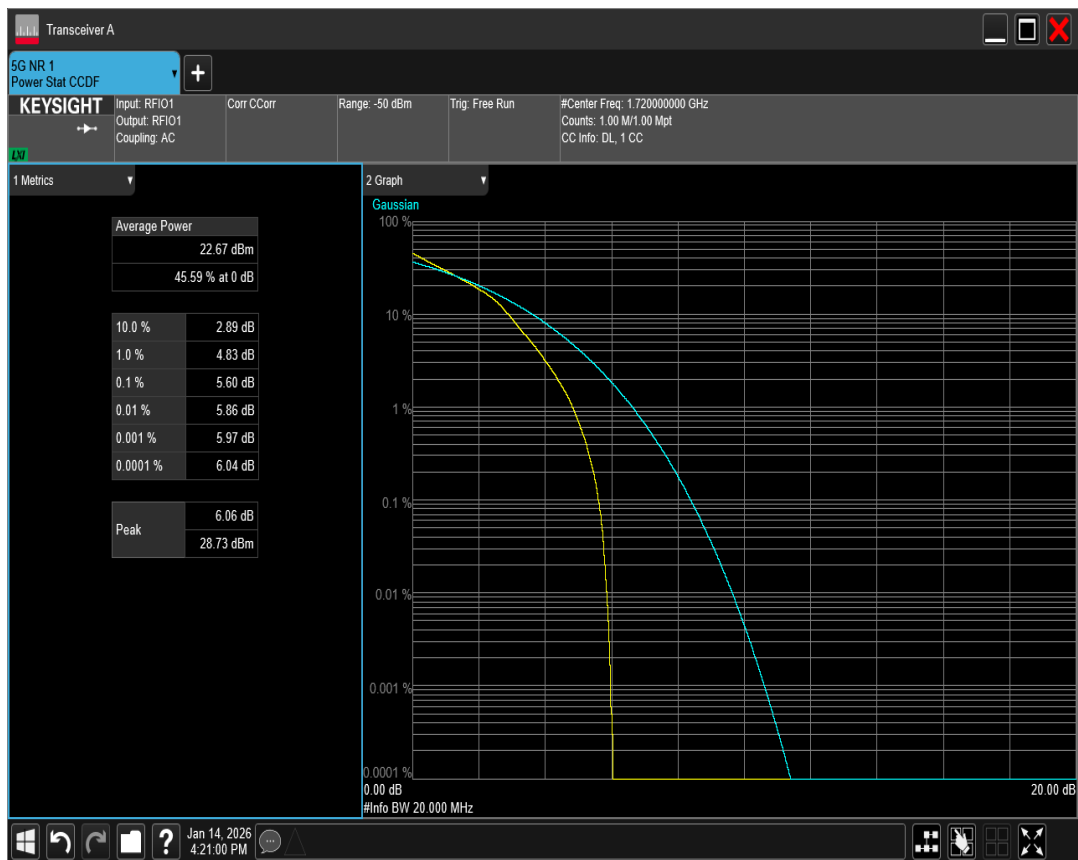
n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=349000 RB=75@0



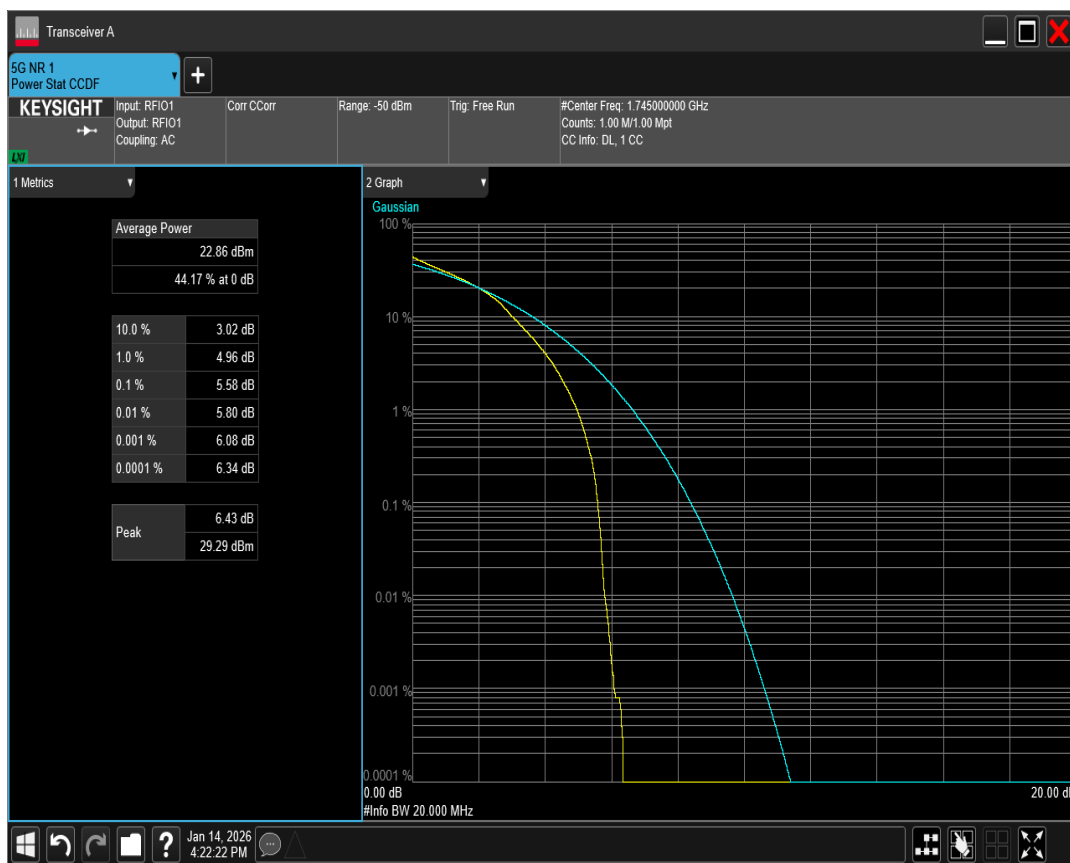
n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=354500 RB=75@0



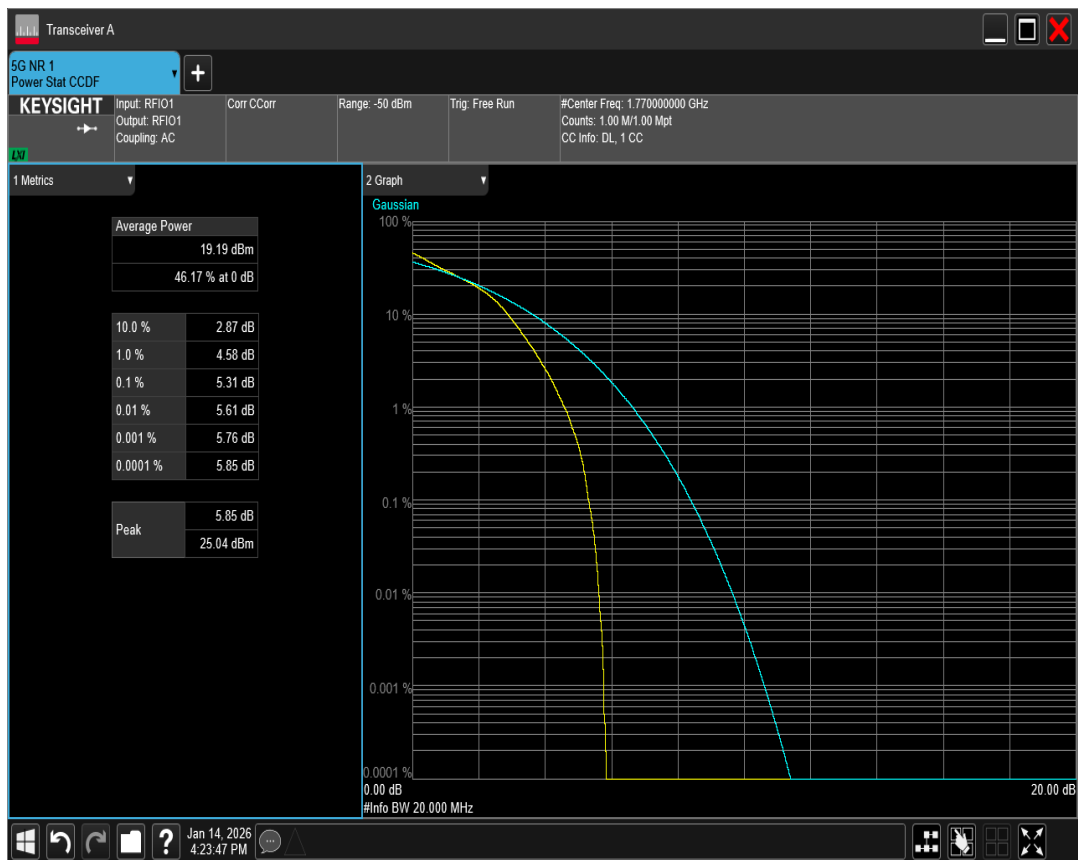
n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=344000 RB=100@0



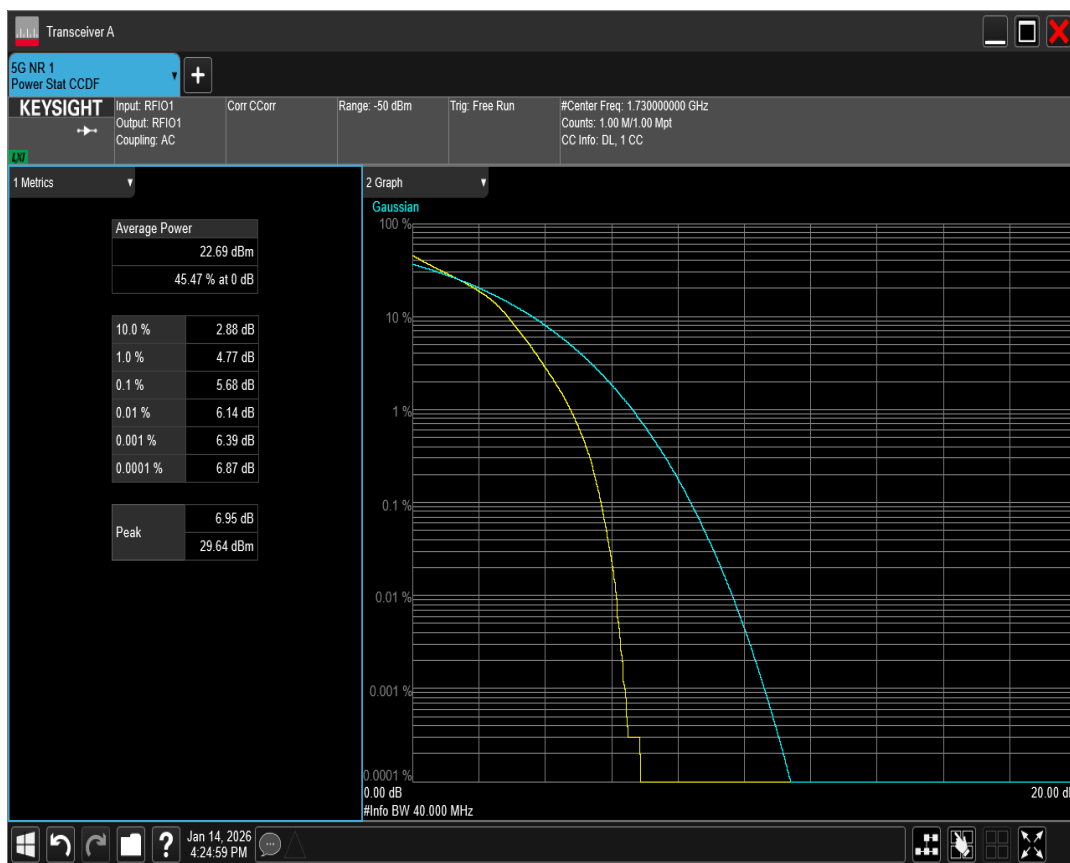
n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=349000 RB=100@0



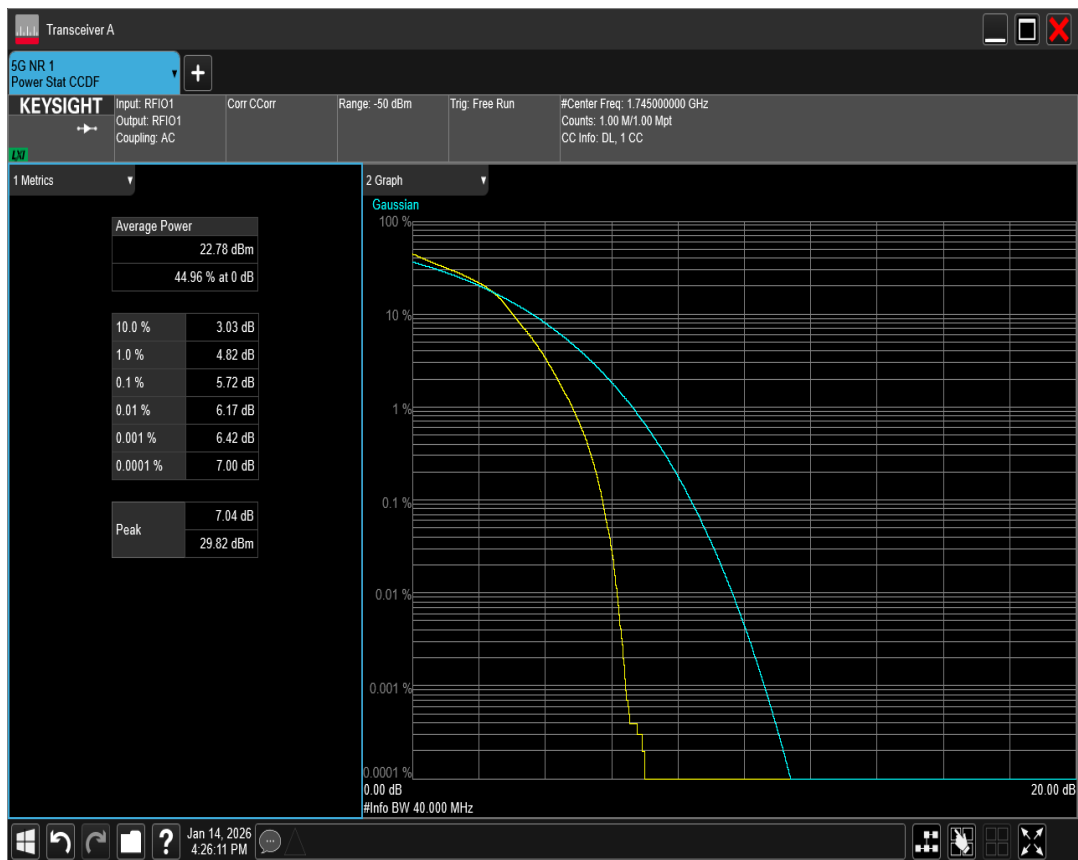
n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=354000 RB=100@0



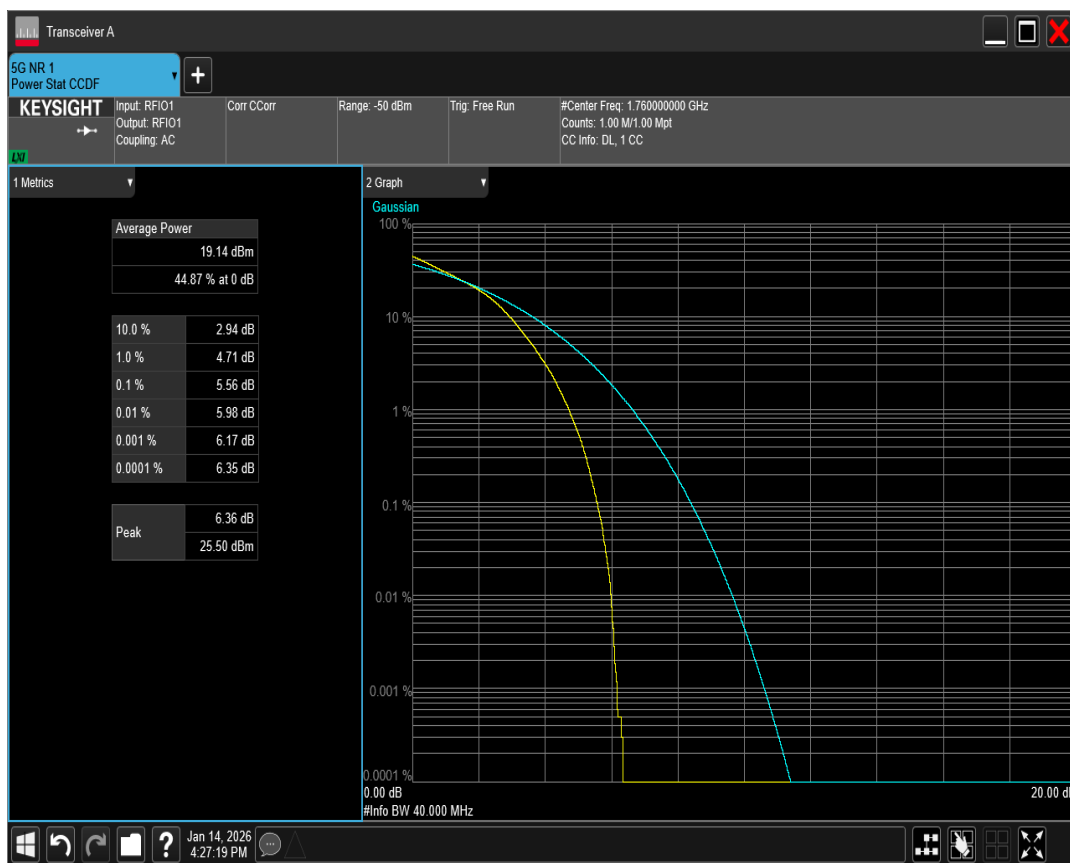
n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=346000 RB=216@0



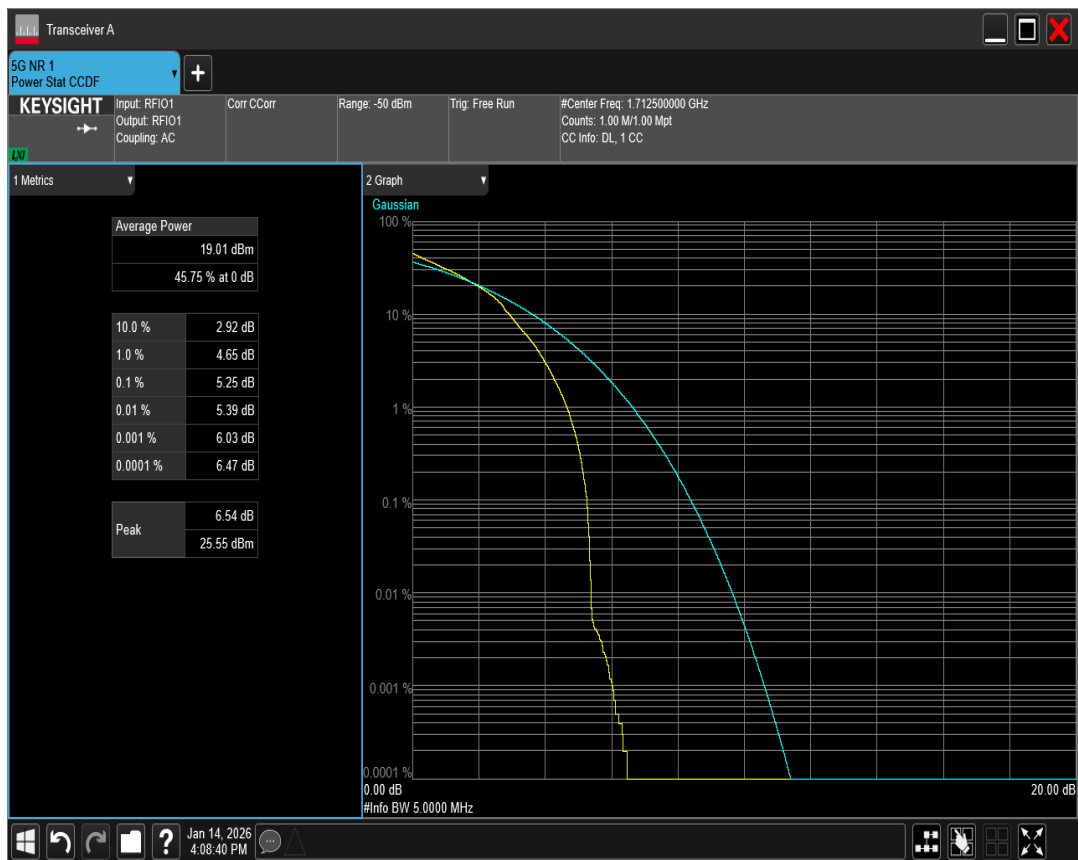
n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=349000 RB=216@0



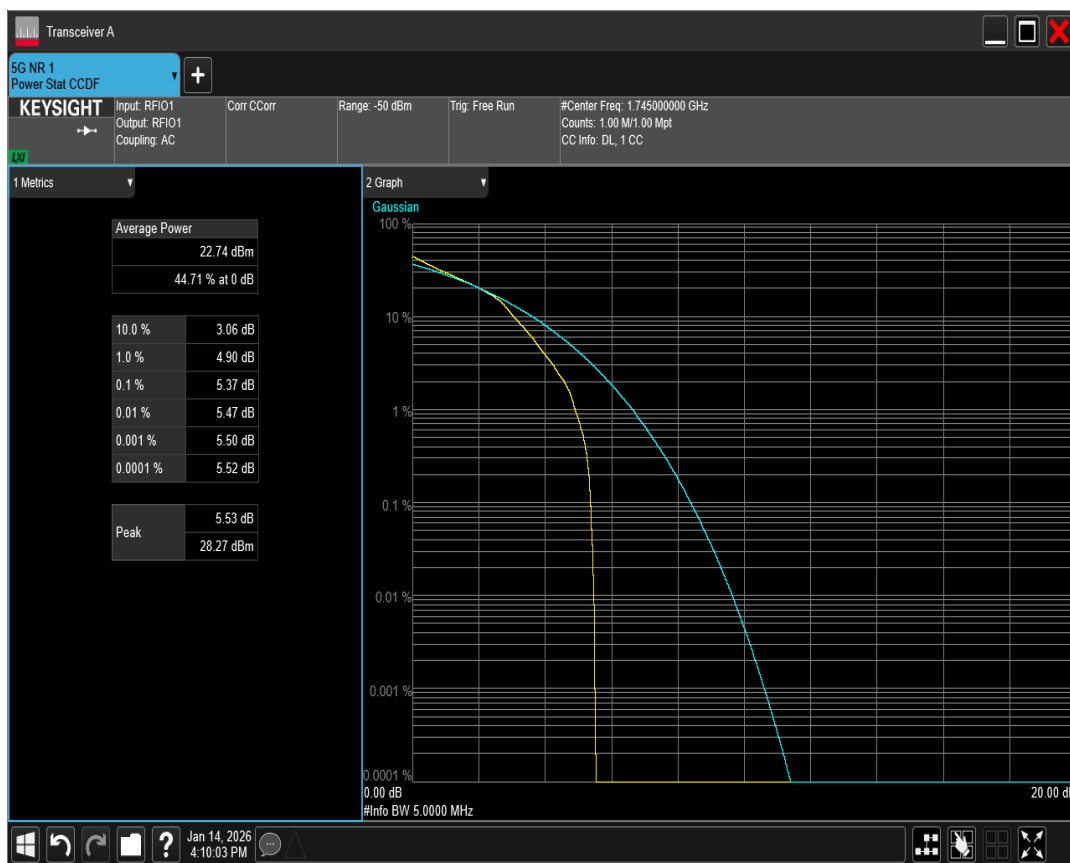
n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=352000 RB=216@0



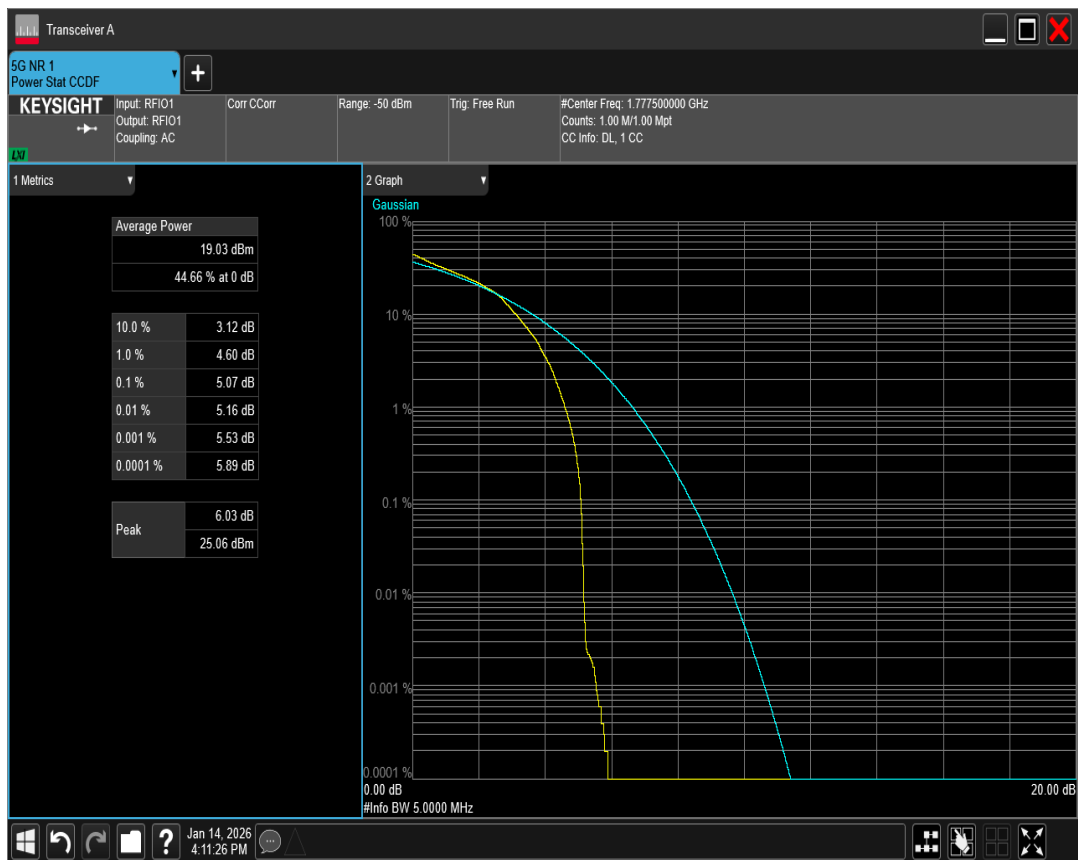
n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=342500 RB=25@0



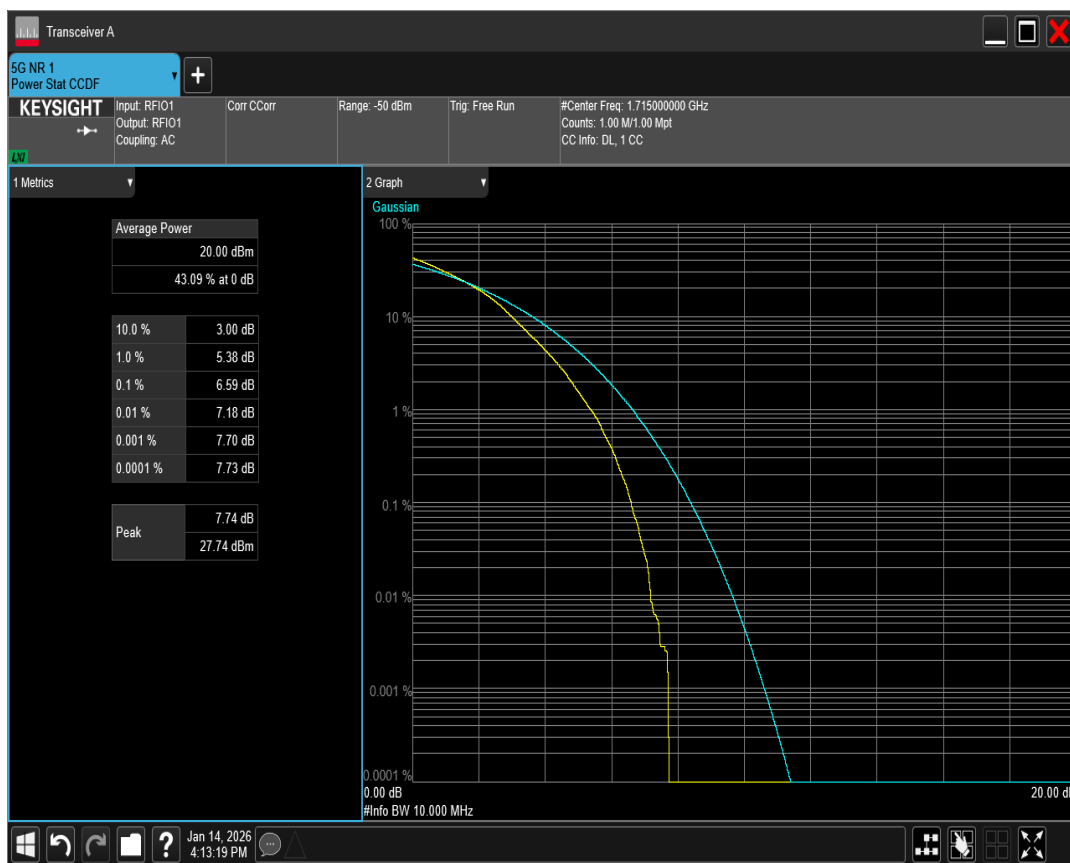
n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=349000 RB=25@0



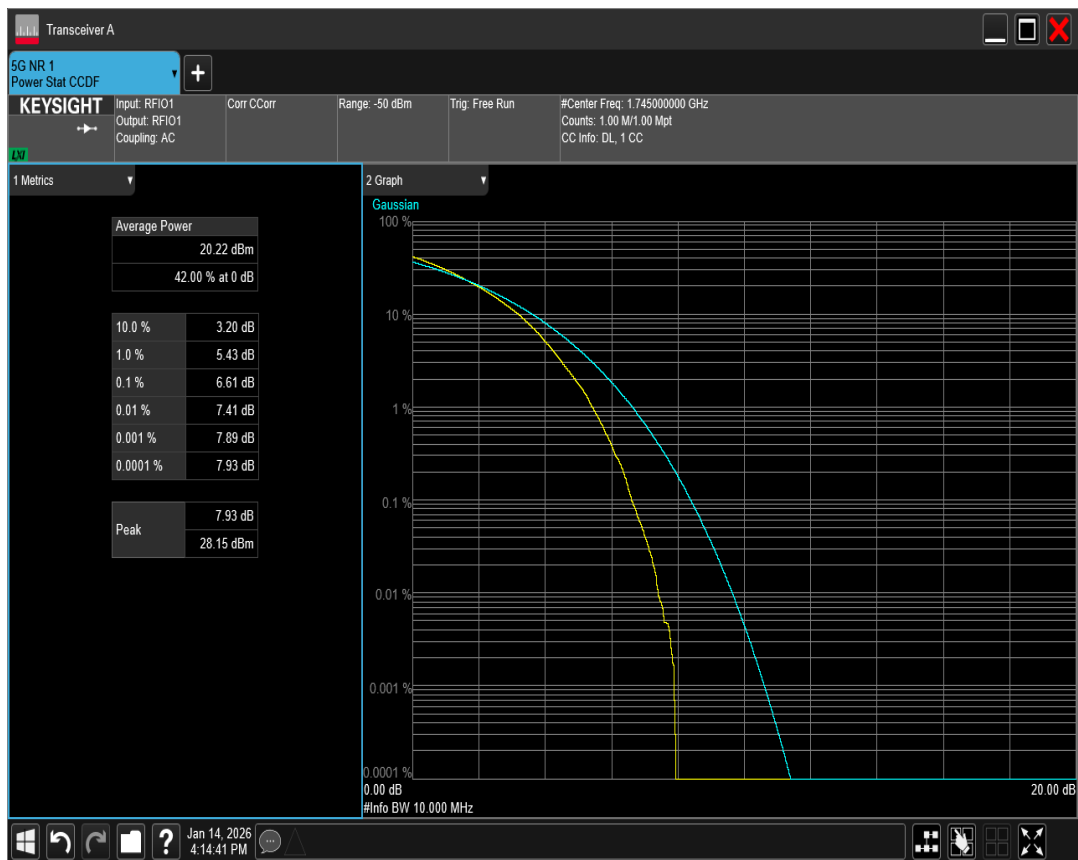
n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=355500 RB=25@0



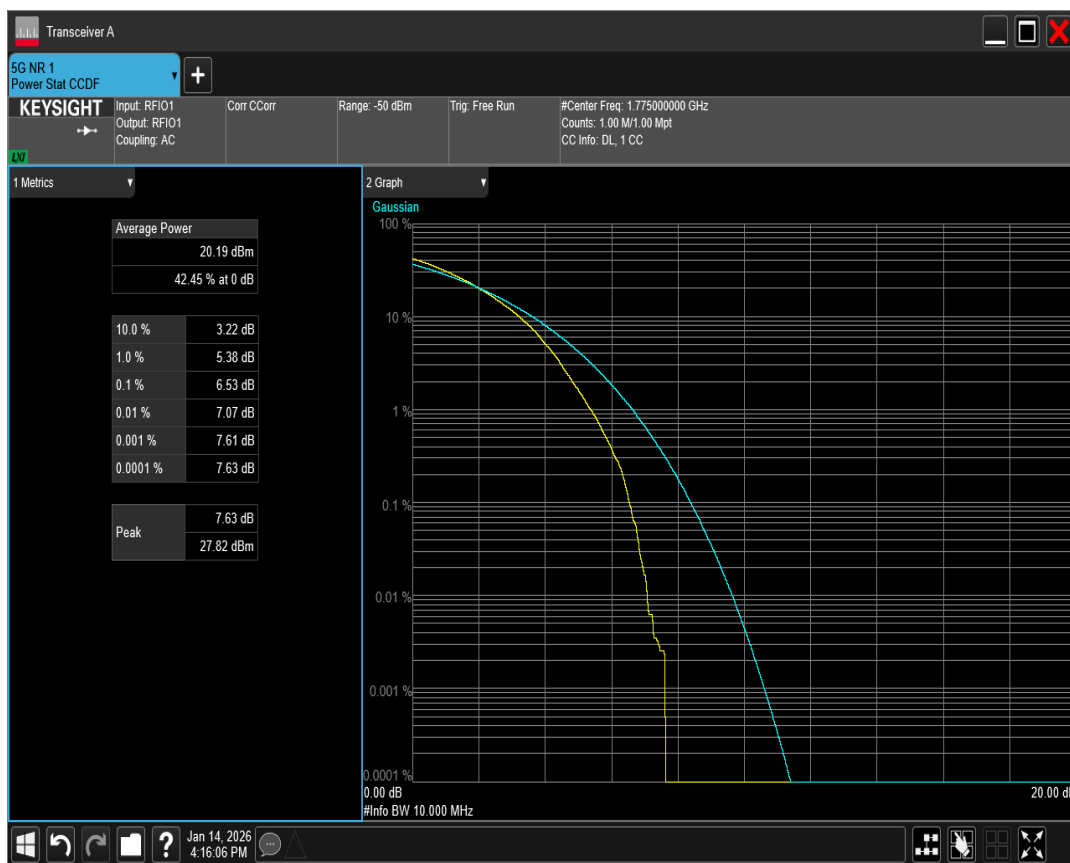
n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=343000 RB=50@0



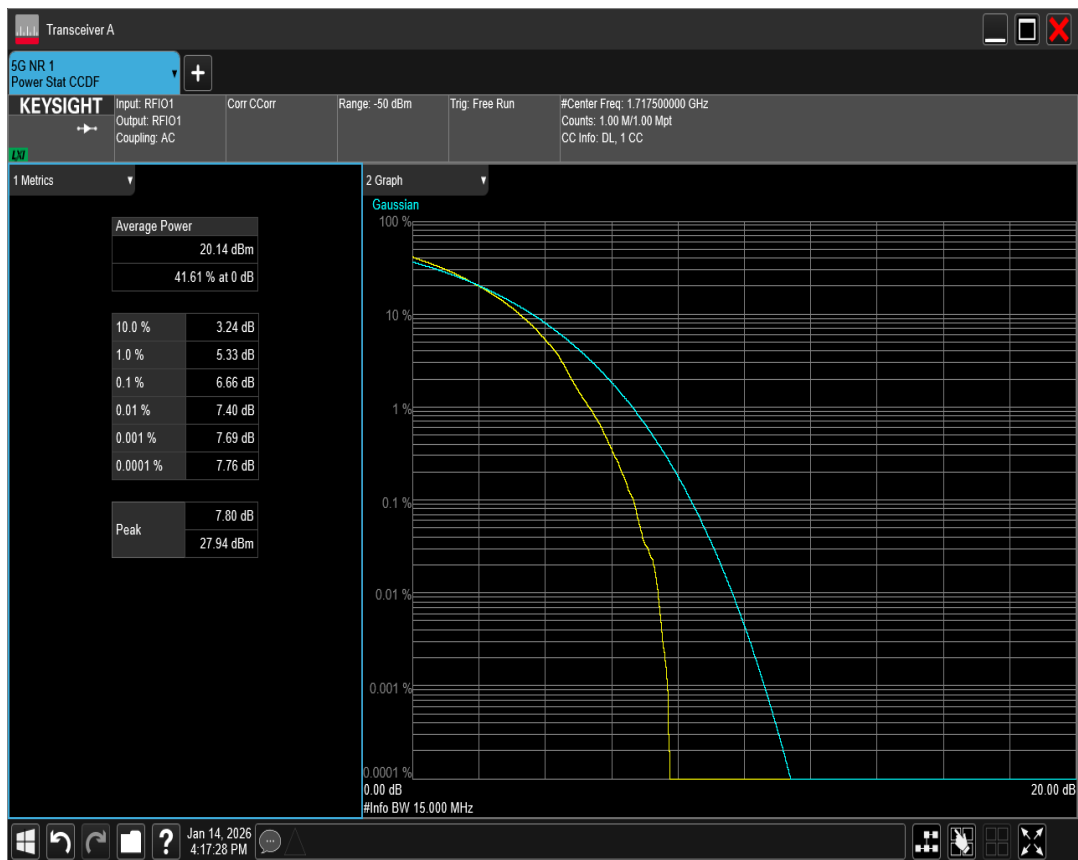
n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=349000 RB=50@0



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



n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=343500 RB=75@0



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