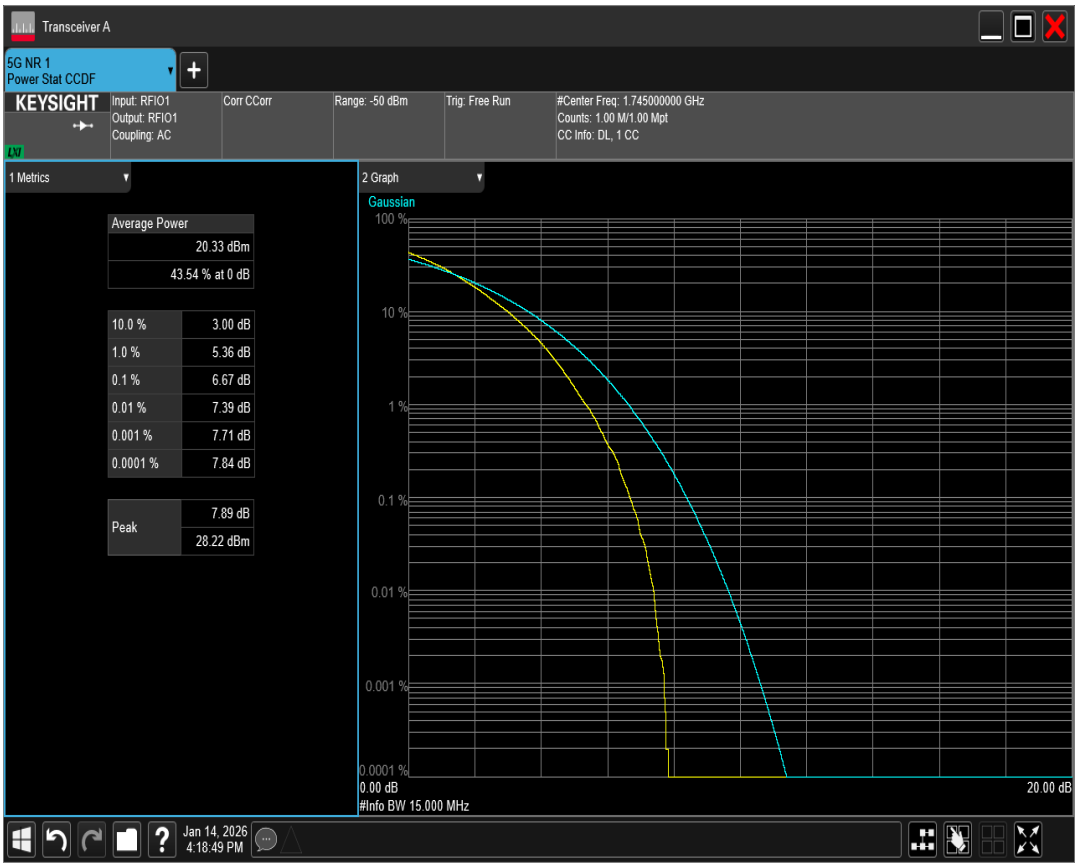
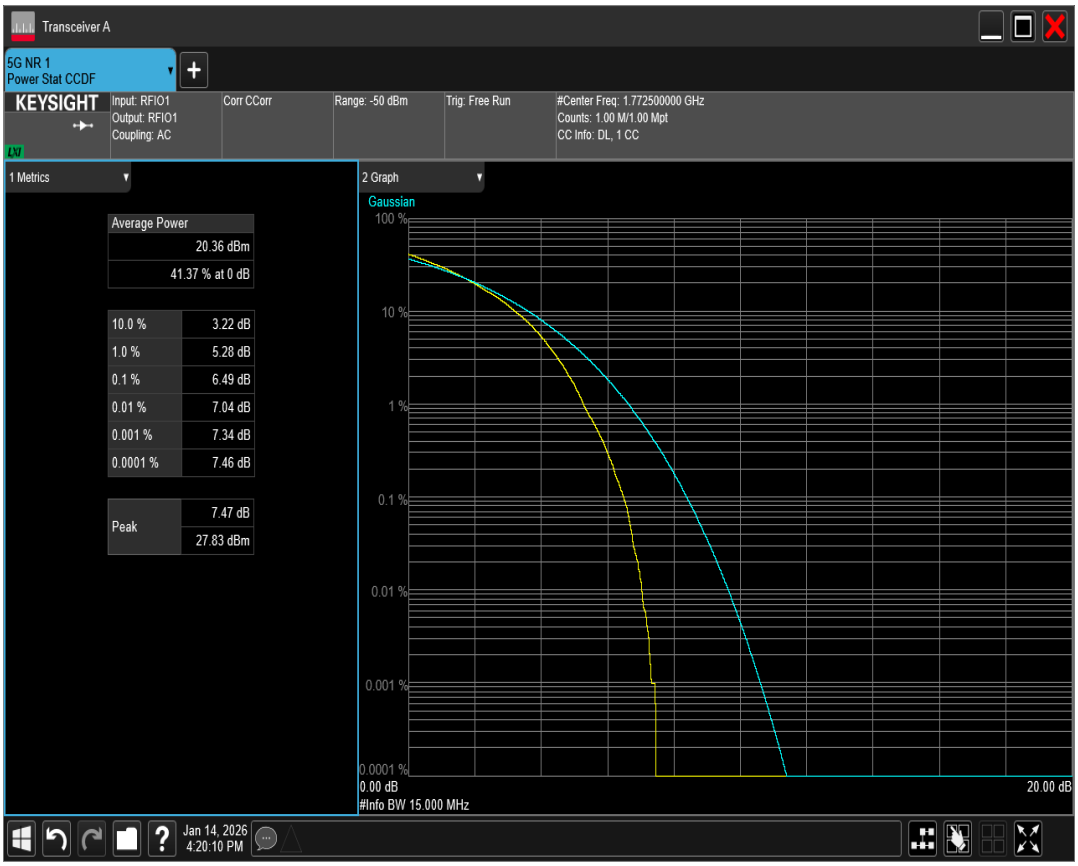
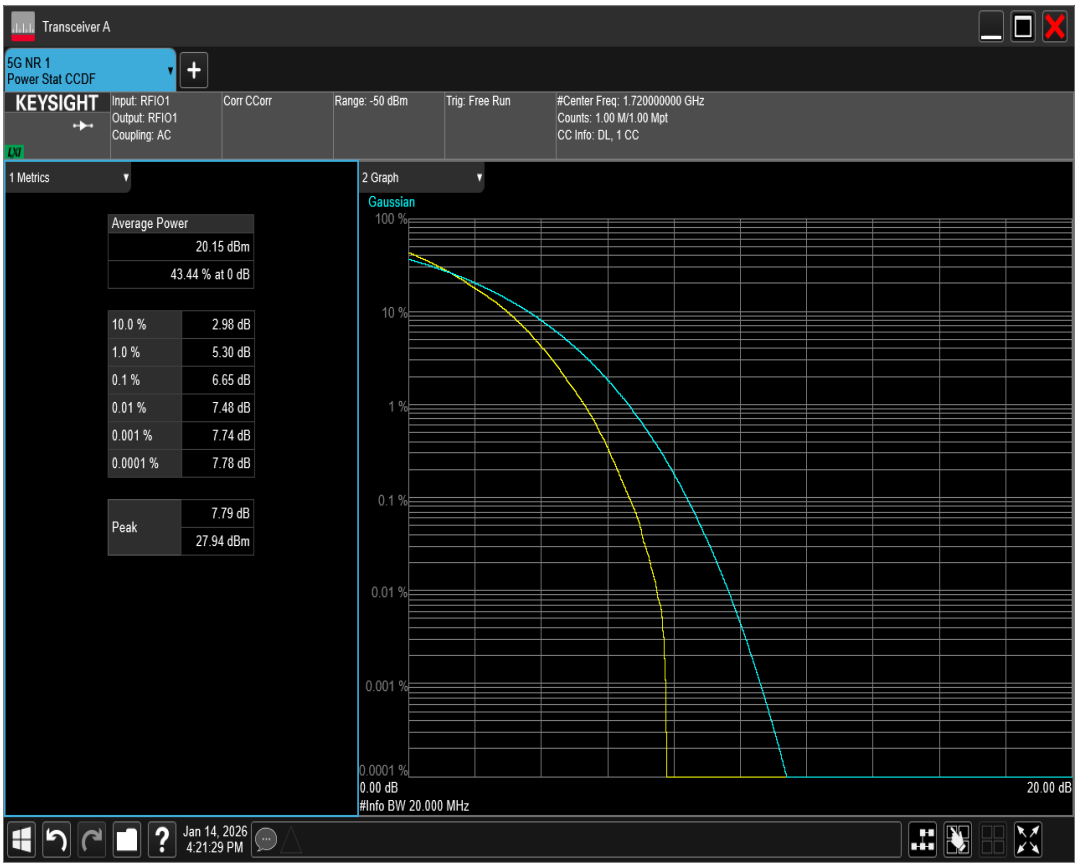


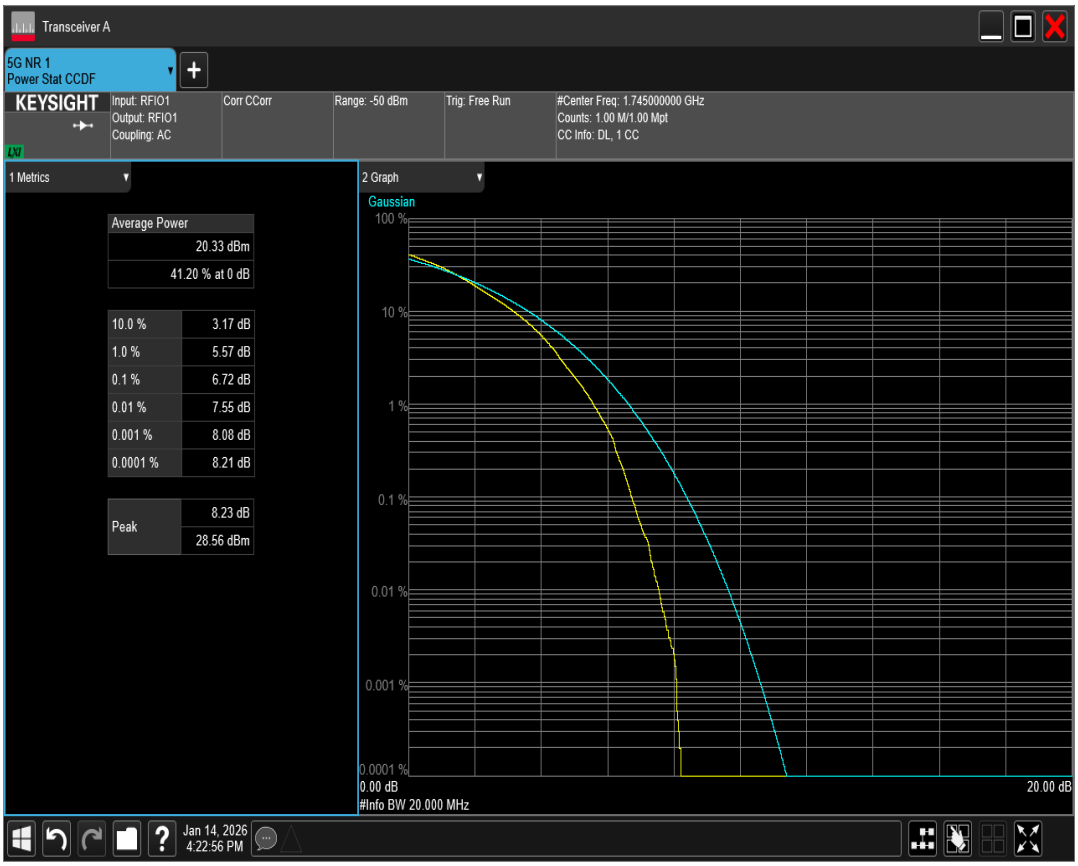
n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=354500 RB=75@0



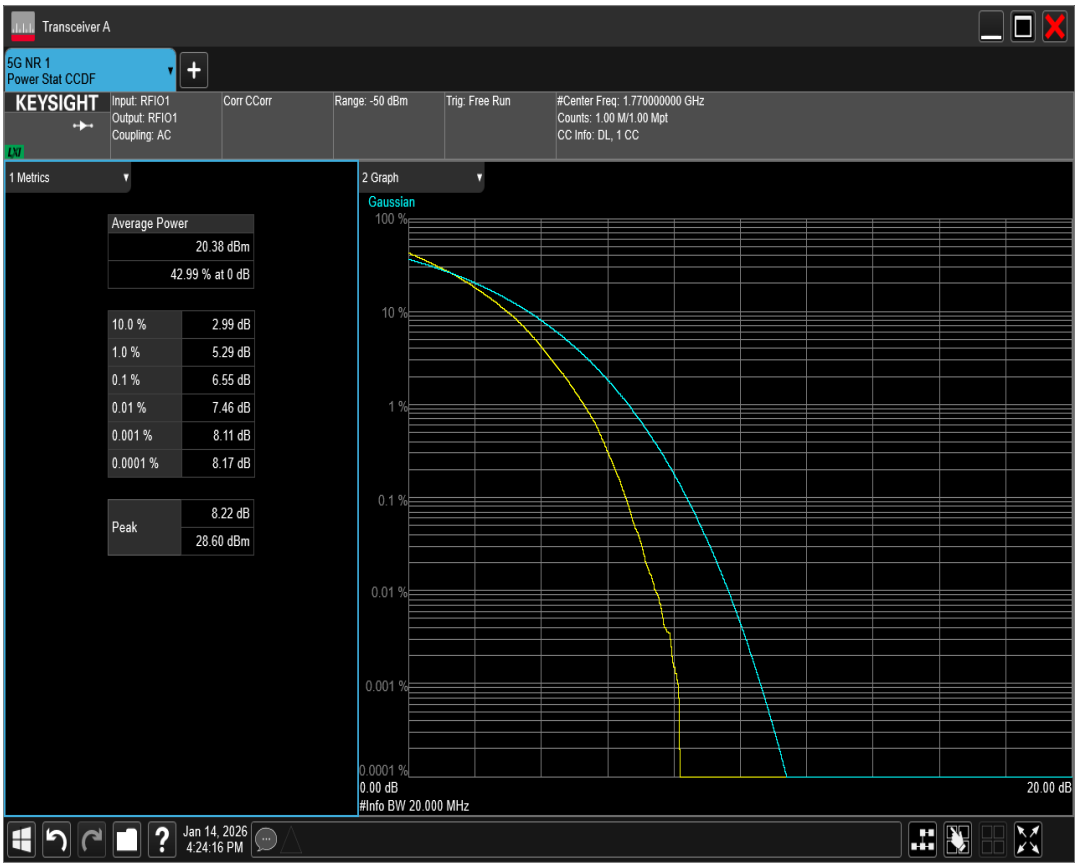
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=344000 RB=100@0



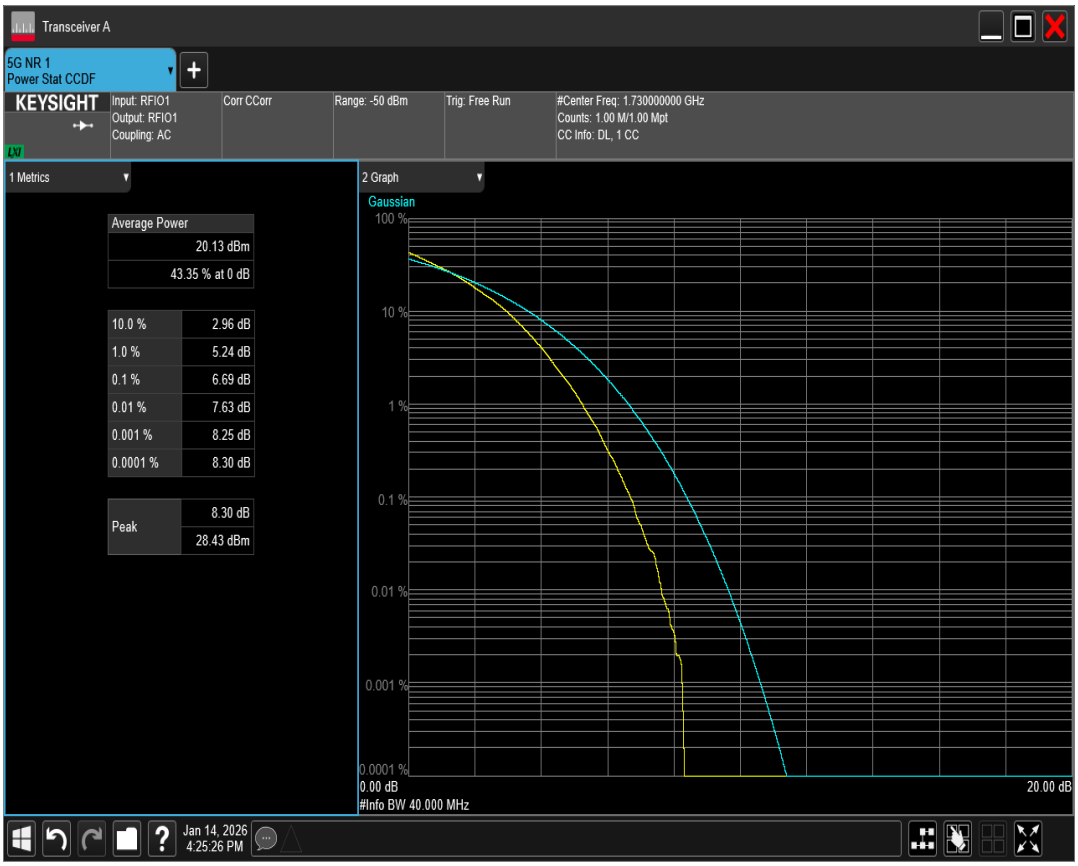
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=349000 RB=100@0



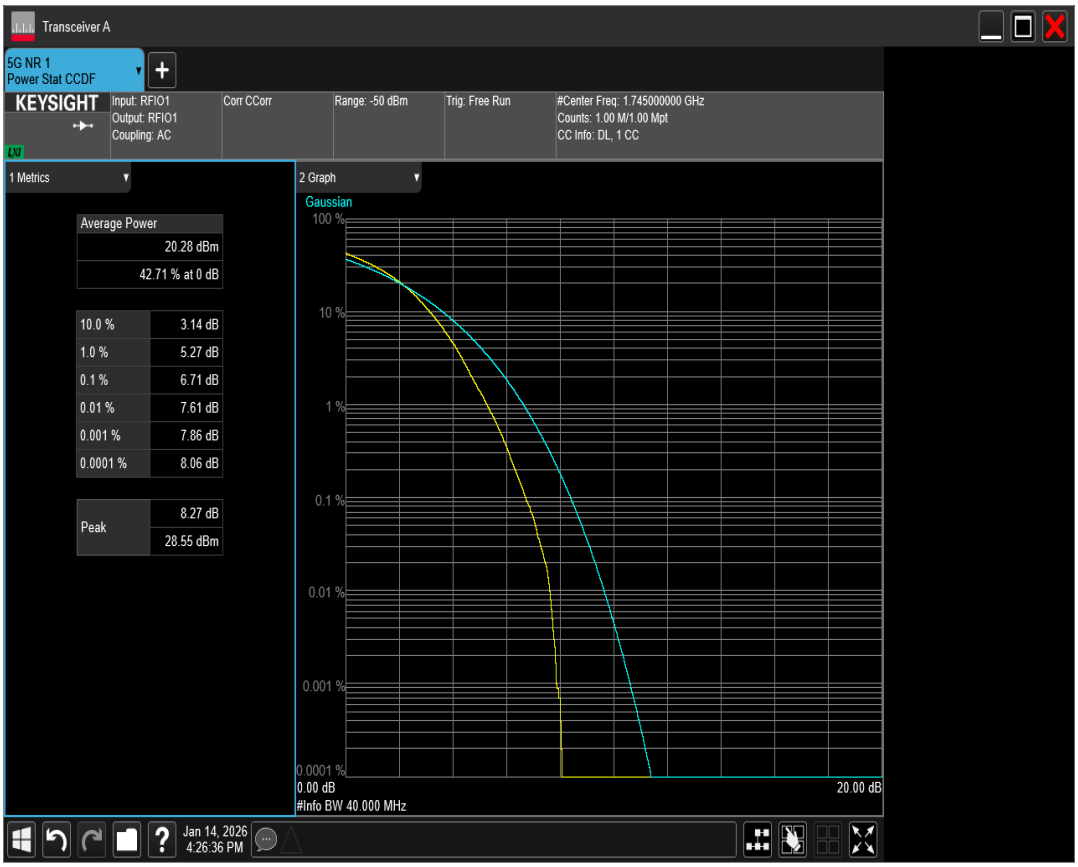
n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=354000 RB=100@0



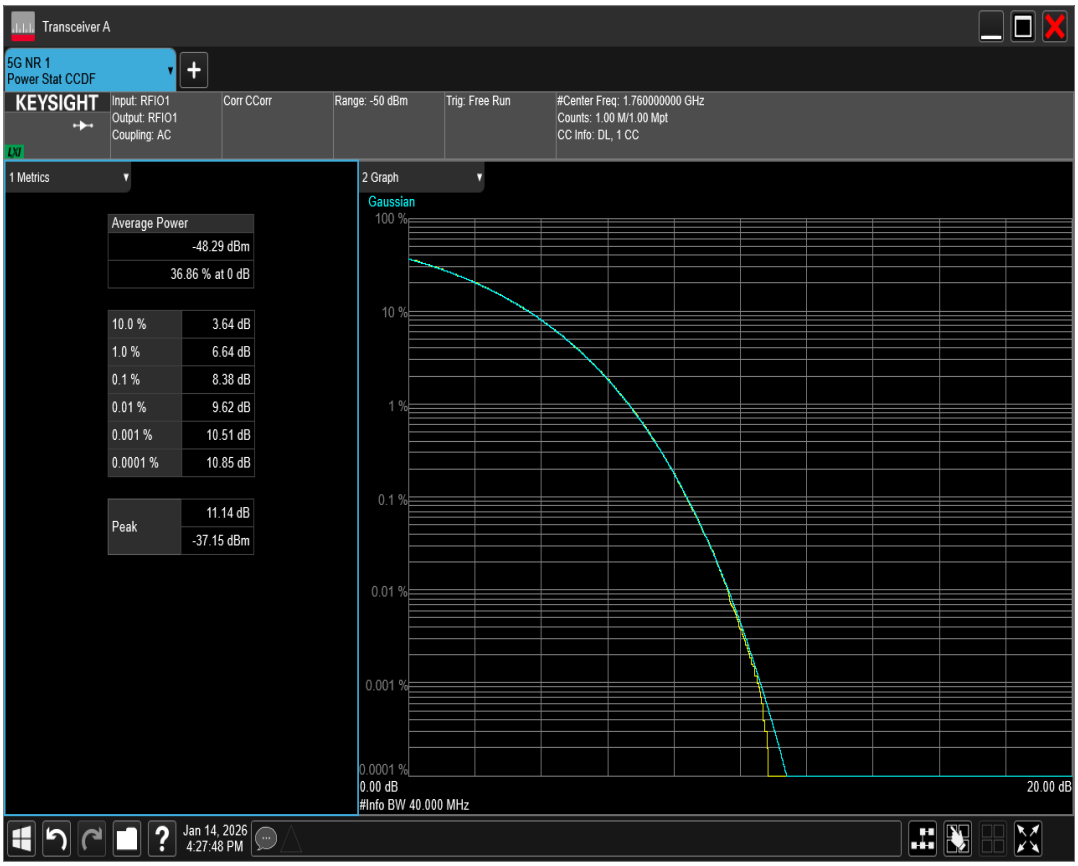
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=346000 RB=216@0



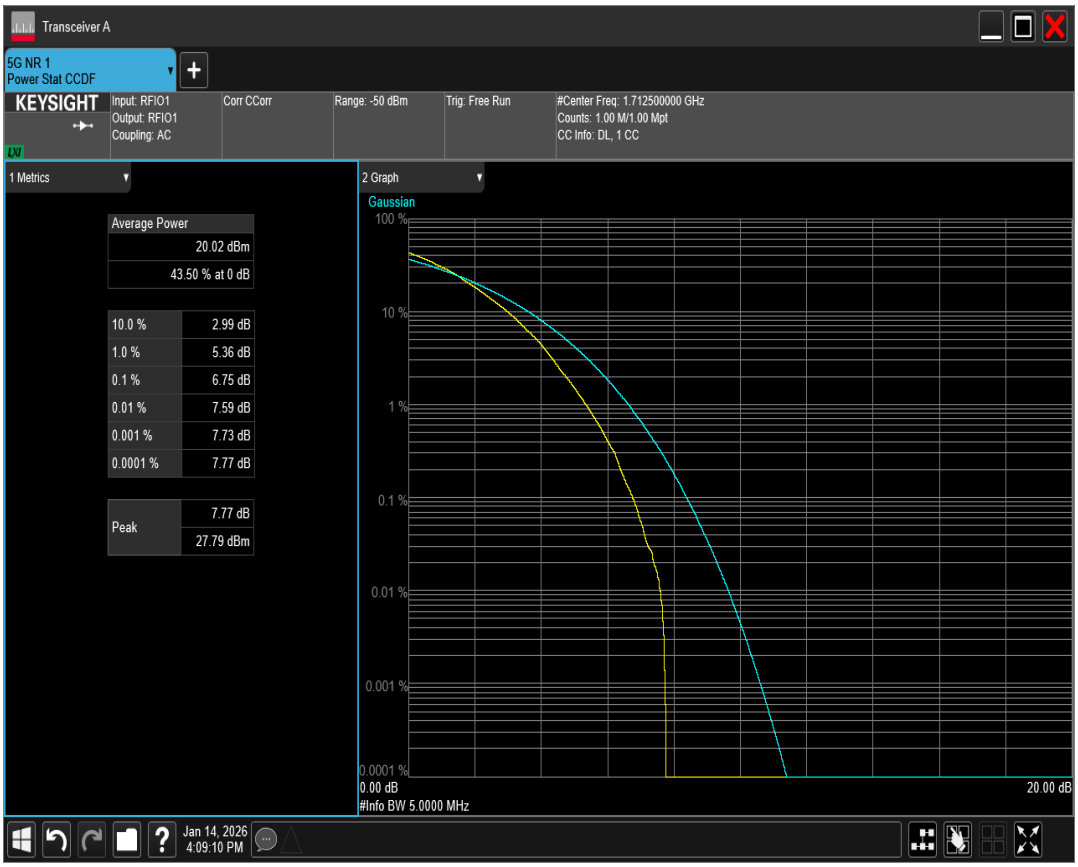
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=349000 RB=216@0



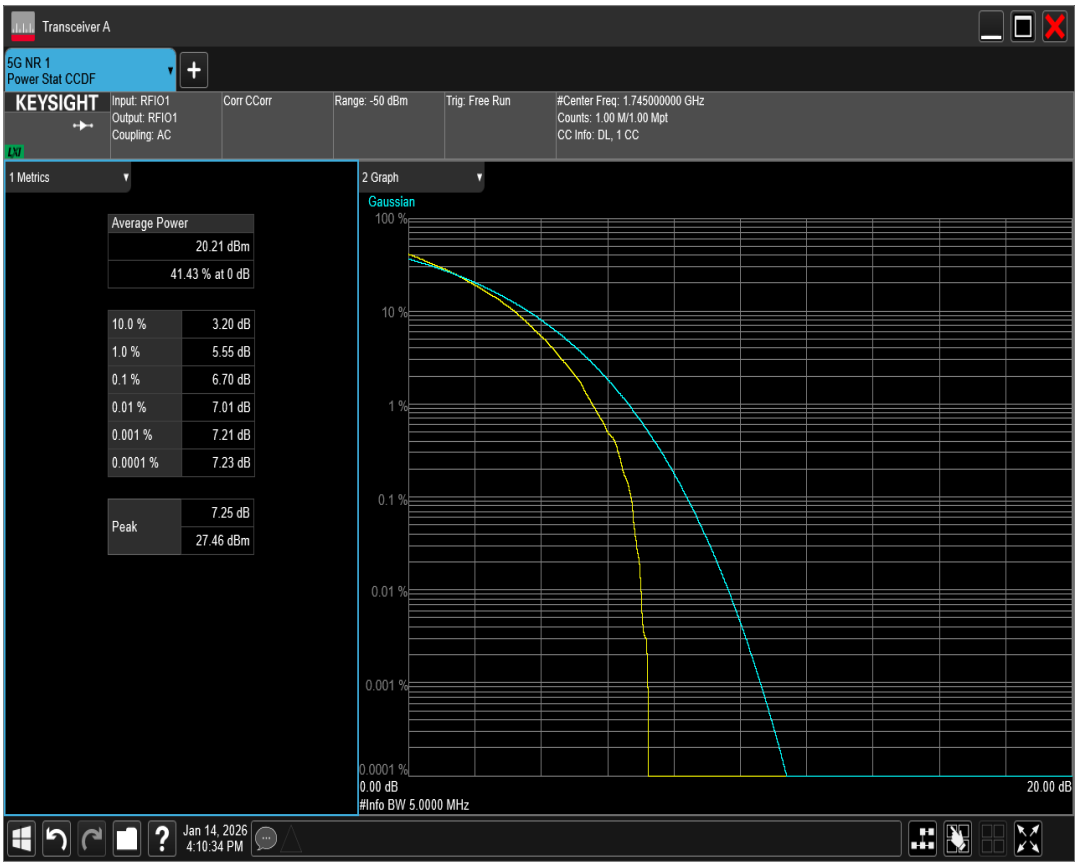
n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=352000 RB=216@0



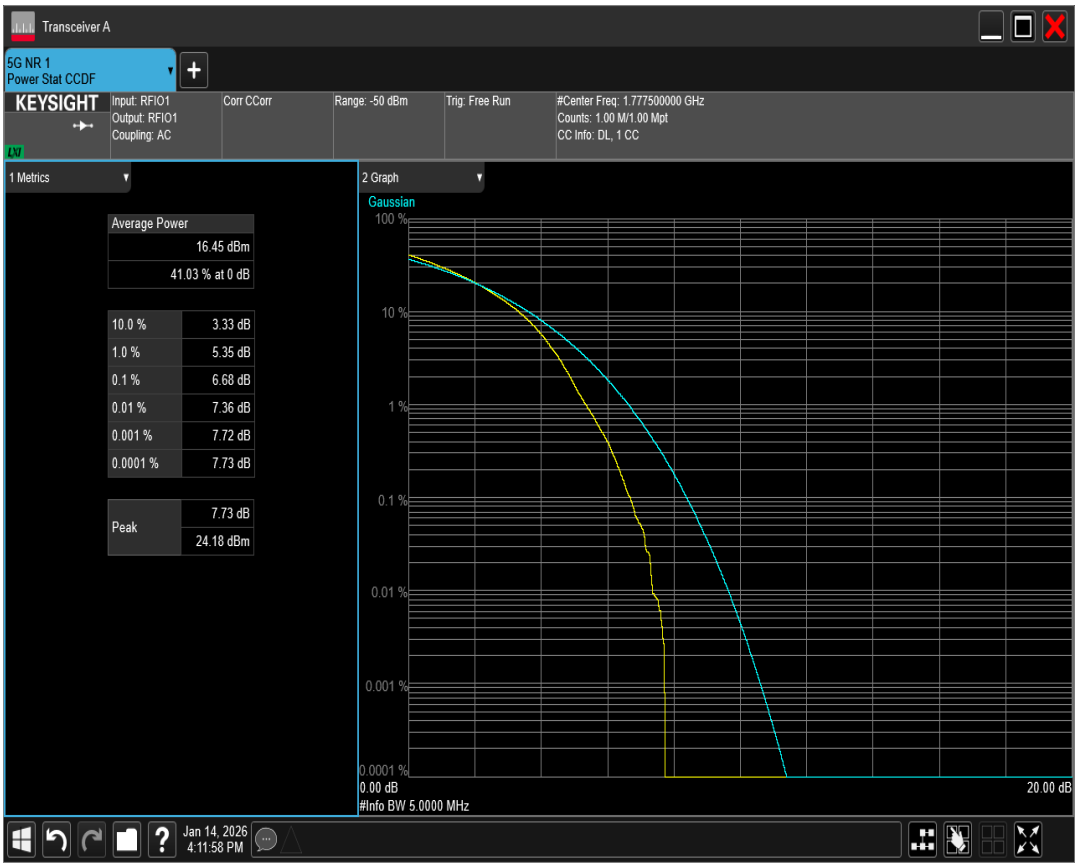
n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=342500 RB=25@0



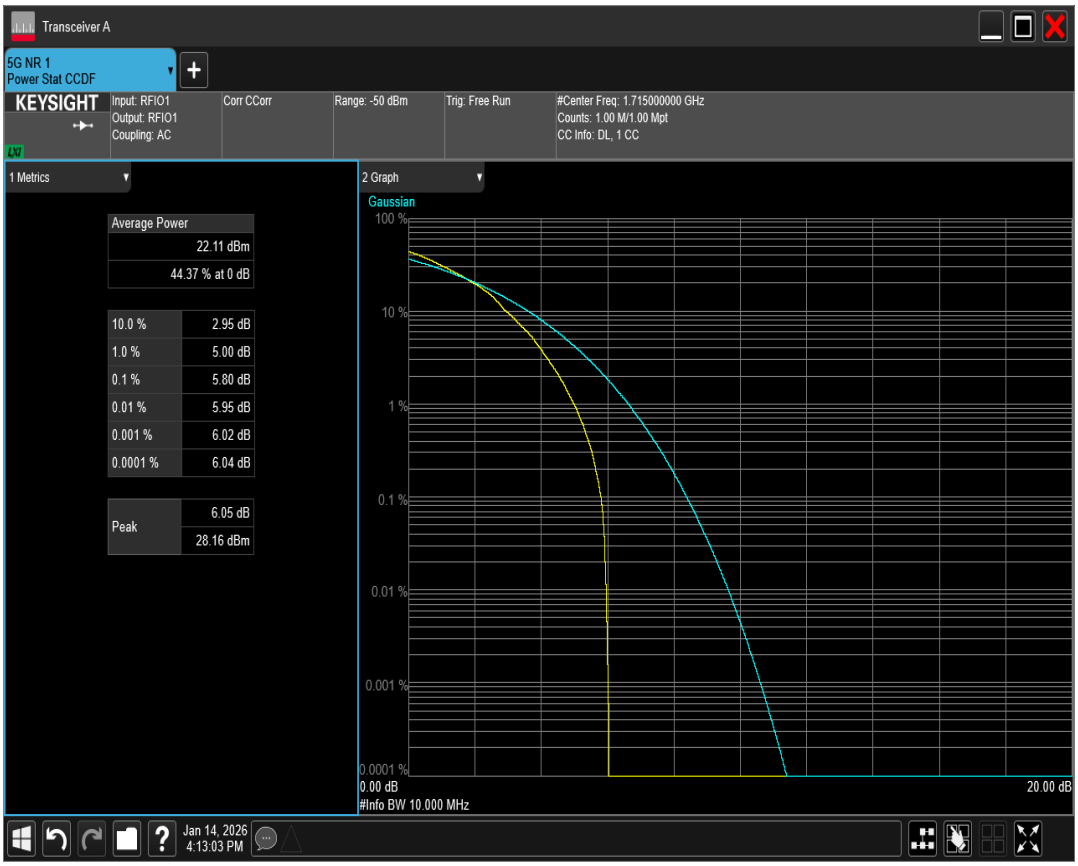
n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=349000 RB=25@0



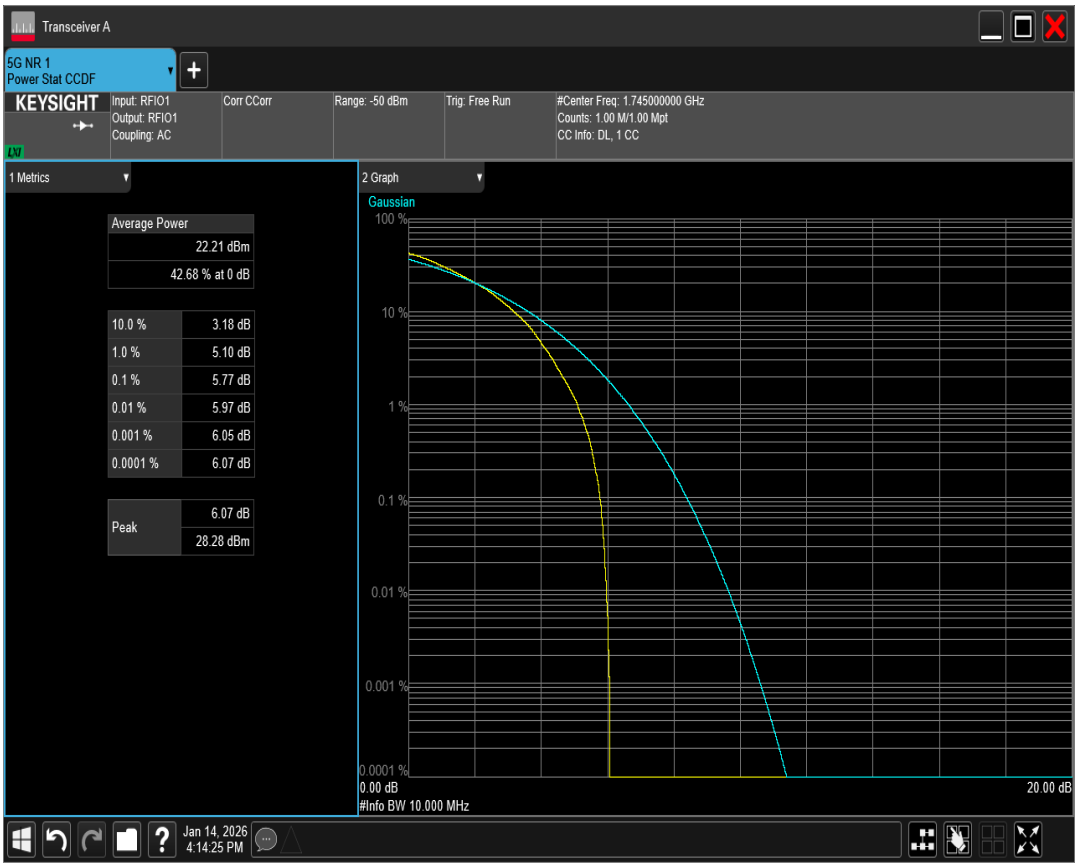
n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=355500 RB=25@0



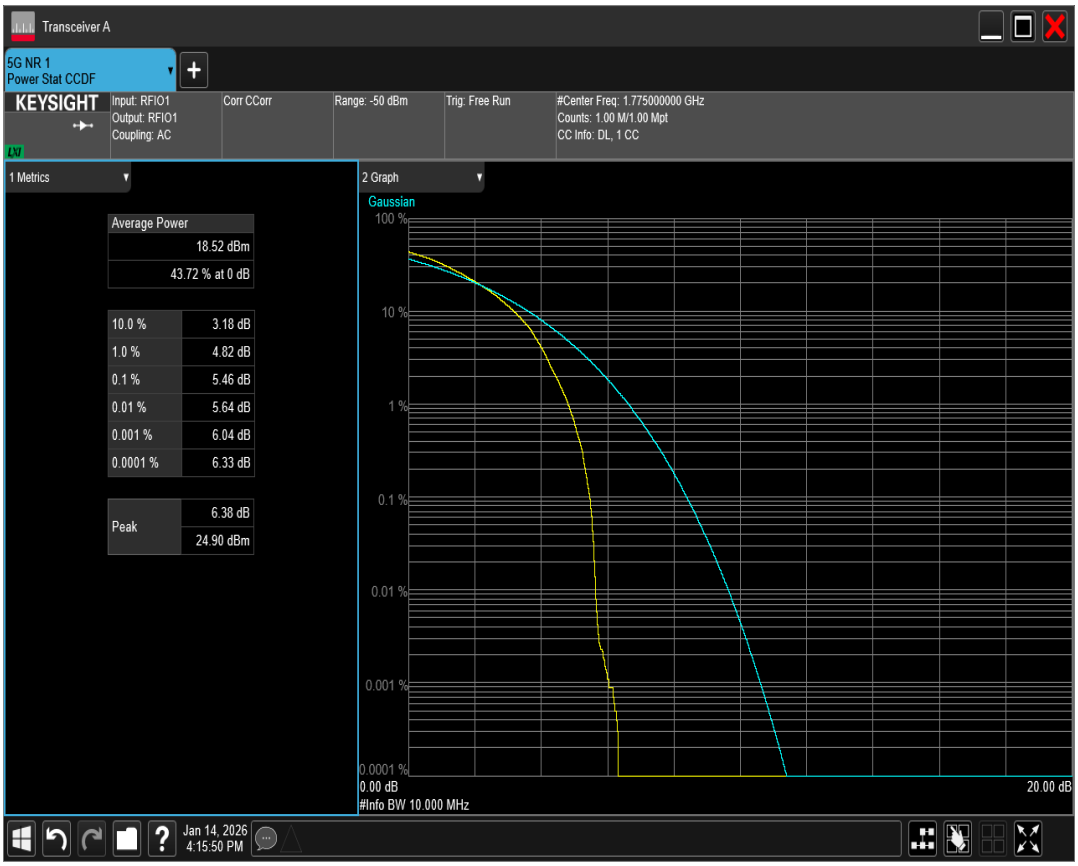
n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=343000 RB=50@0



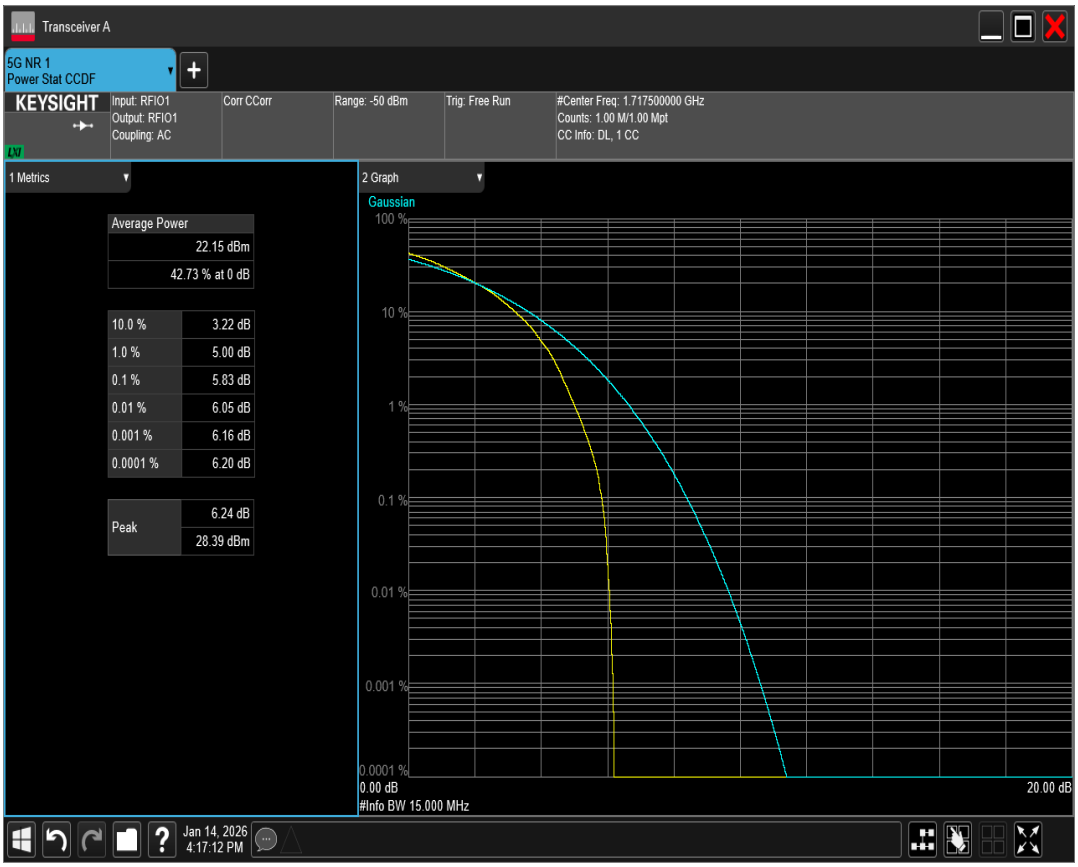
n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=349000 RB=50@0



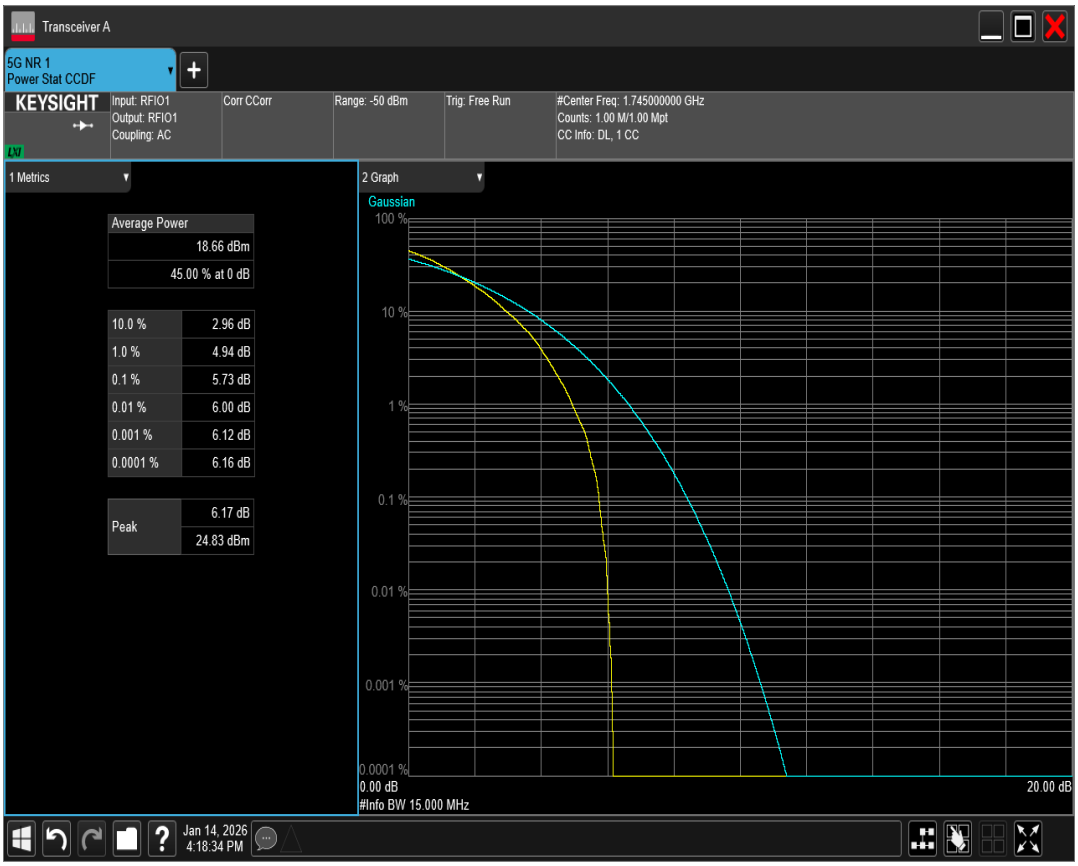
n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=355000 RB=50@0



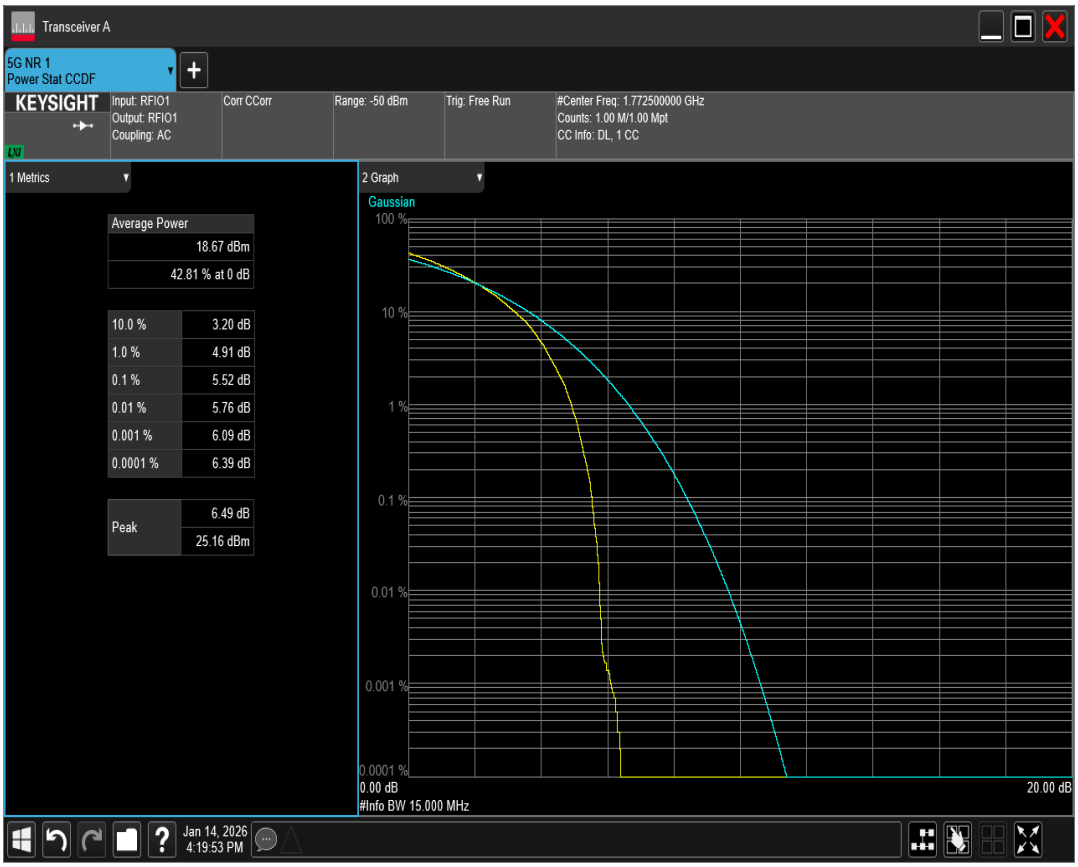
n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=343500 RB=75@0



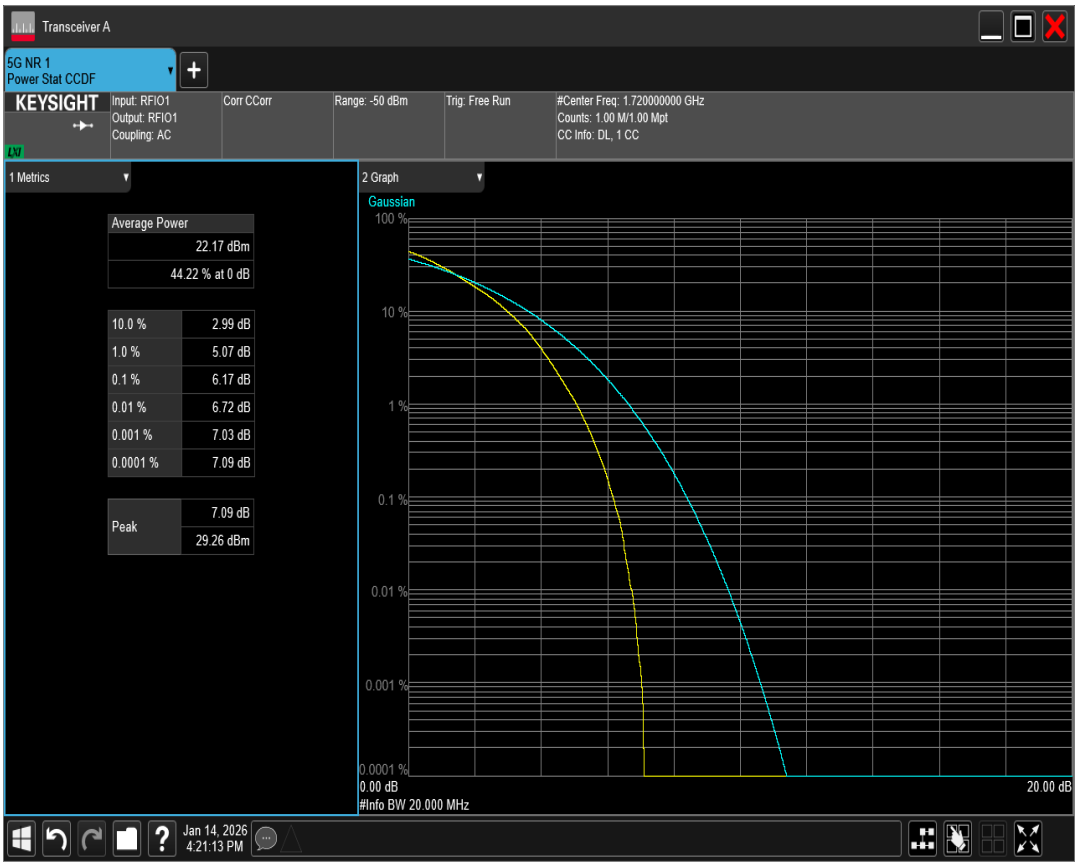
n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=349000 RB=75@0



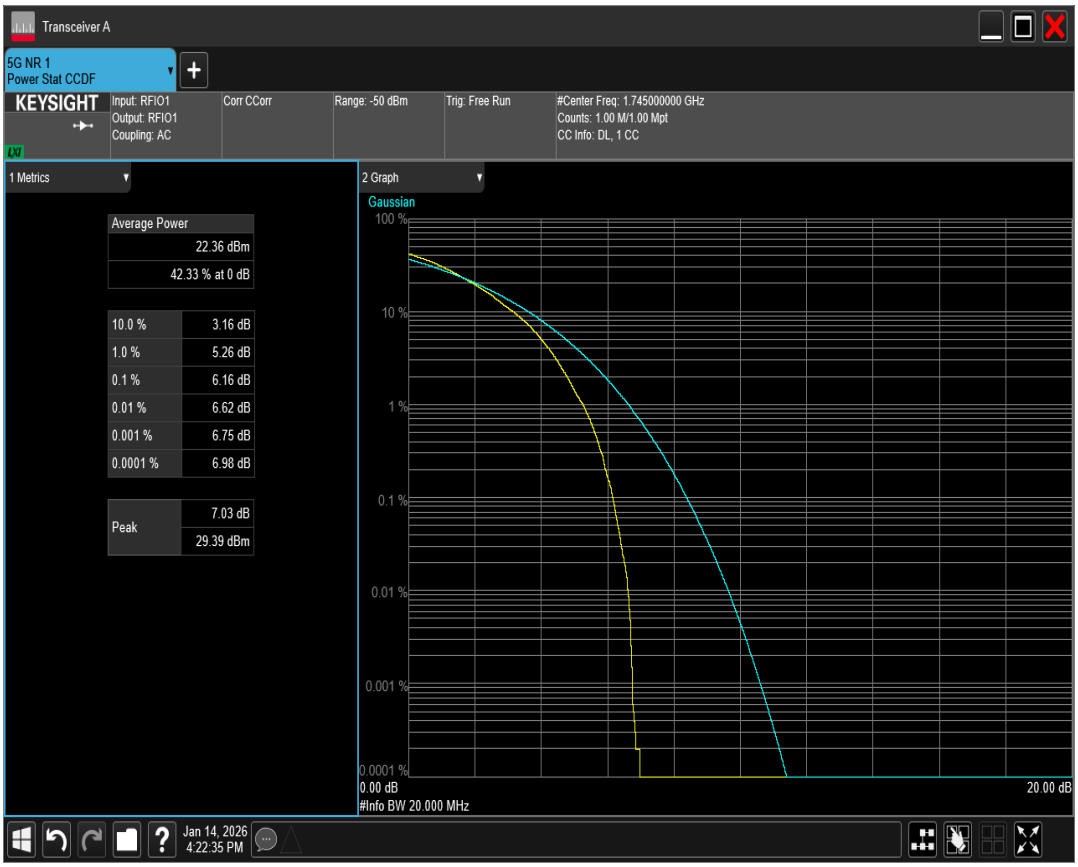
n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=354500 RB=75@0



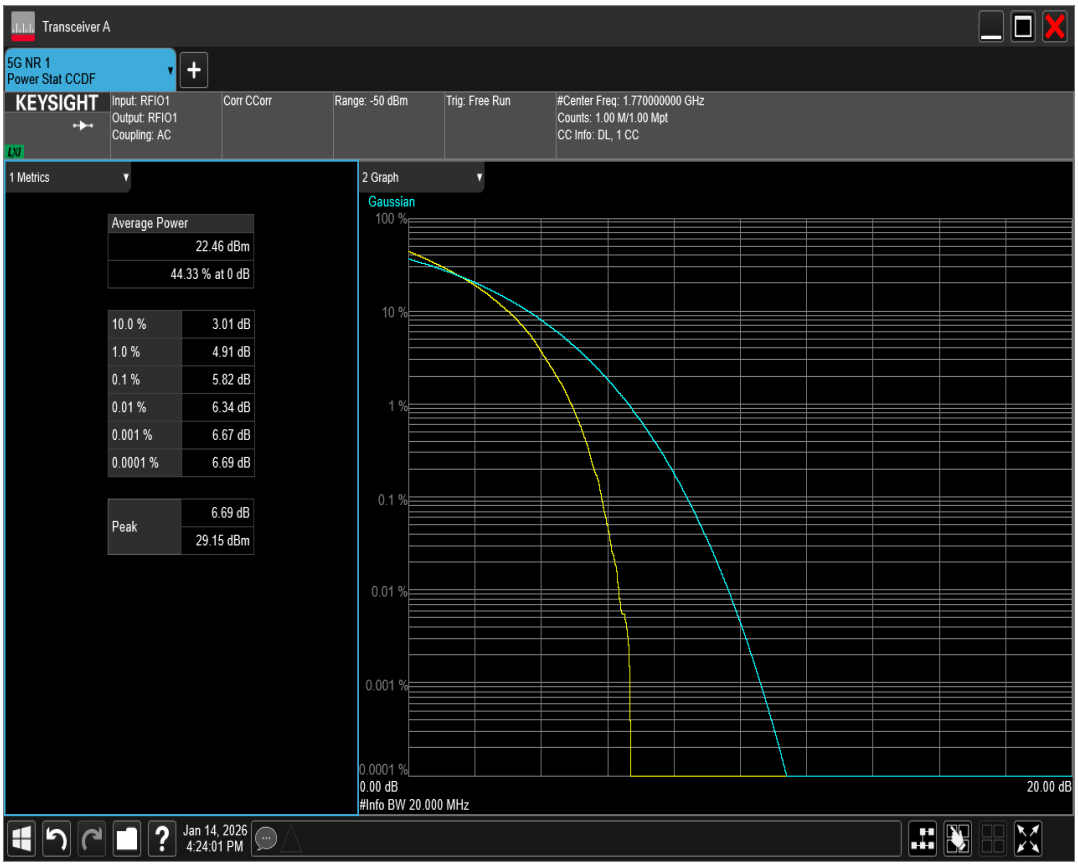
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=344000 RB=100@0



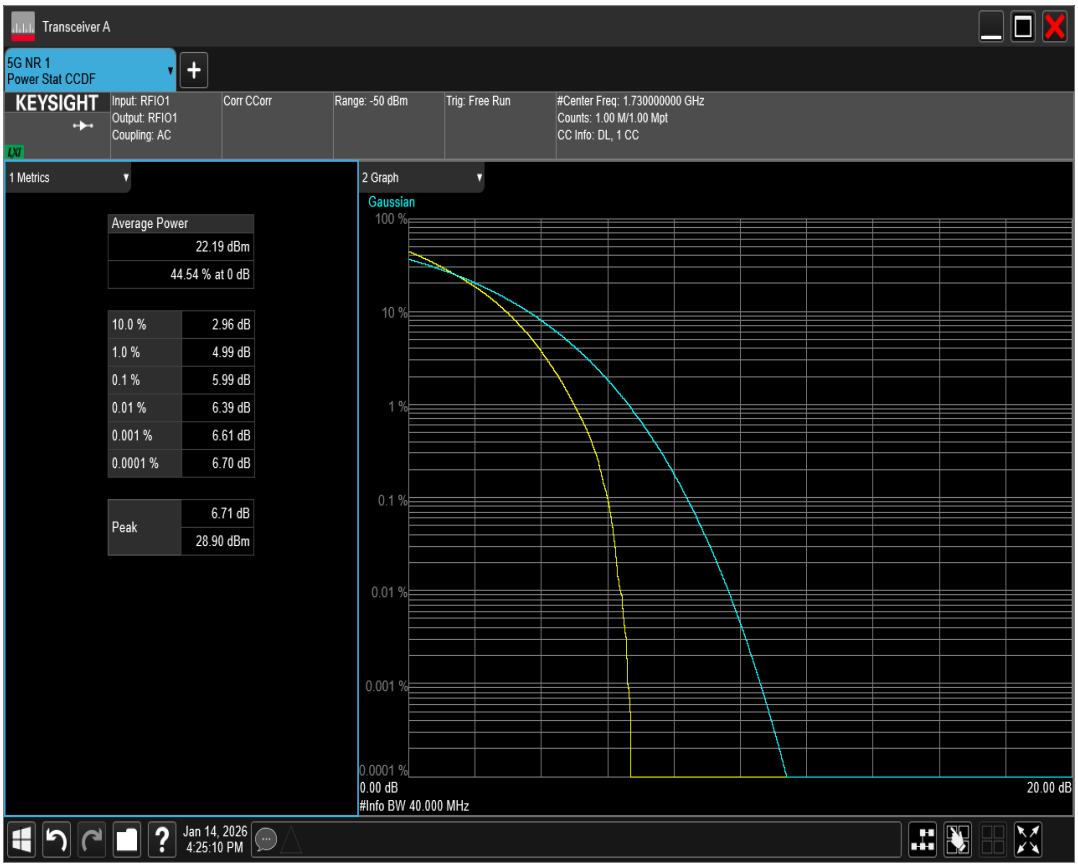
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=349000 RB=100@0



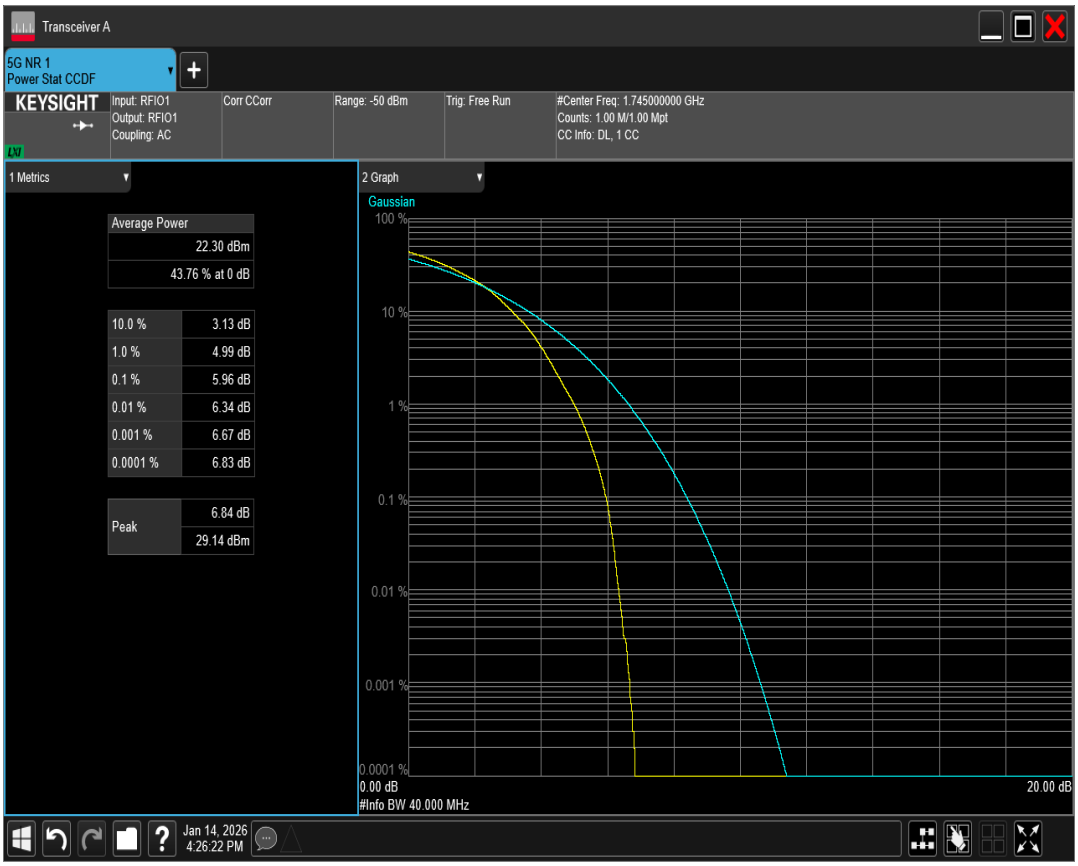
n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=354000 RB=100@0



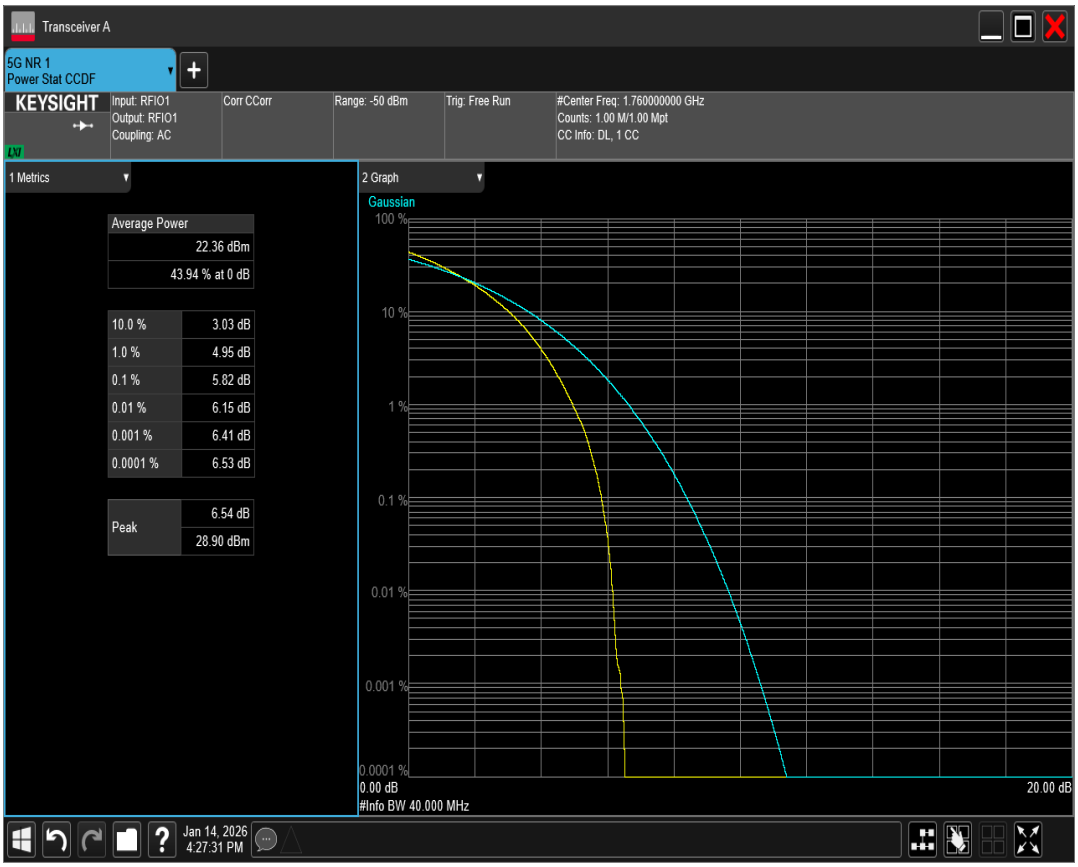
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=346000 RB=216@0



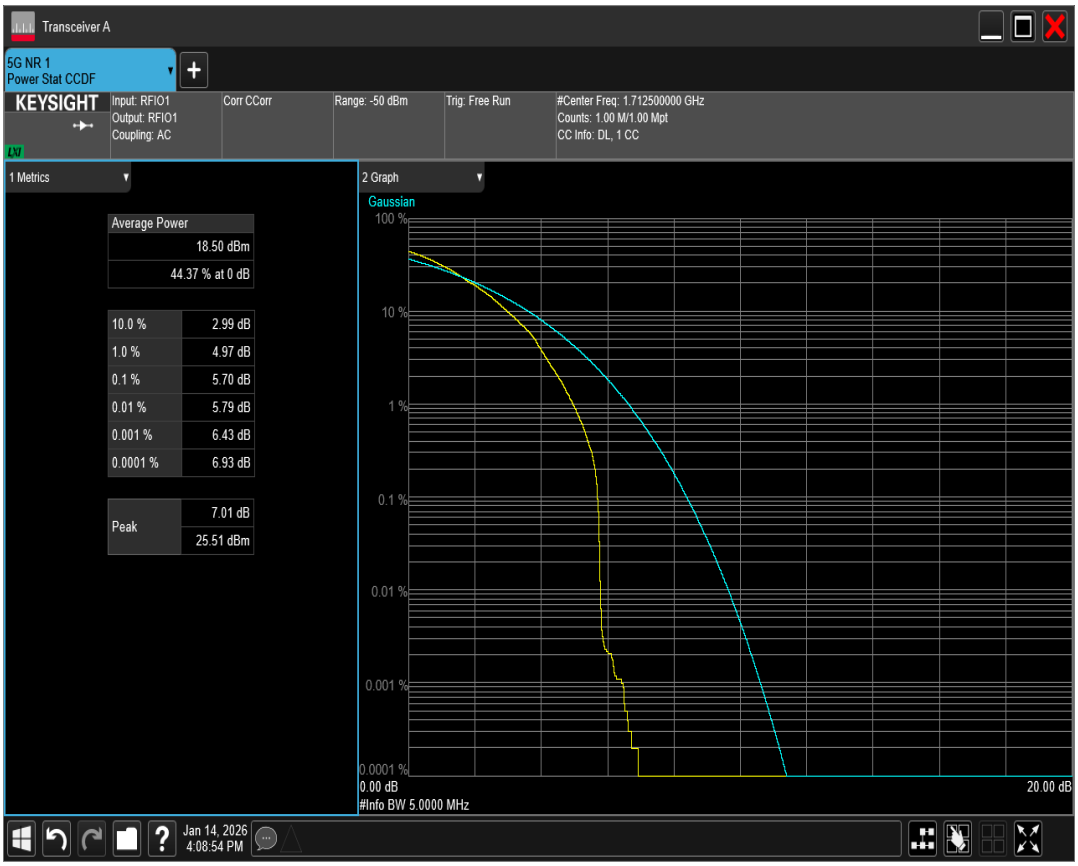
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=349000 RB=216@0



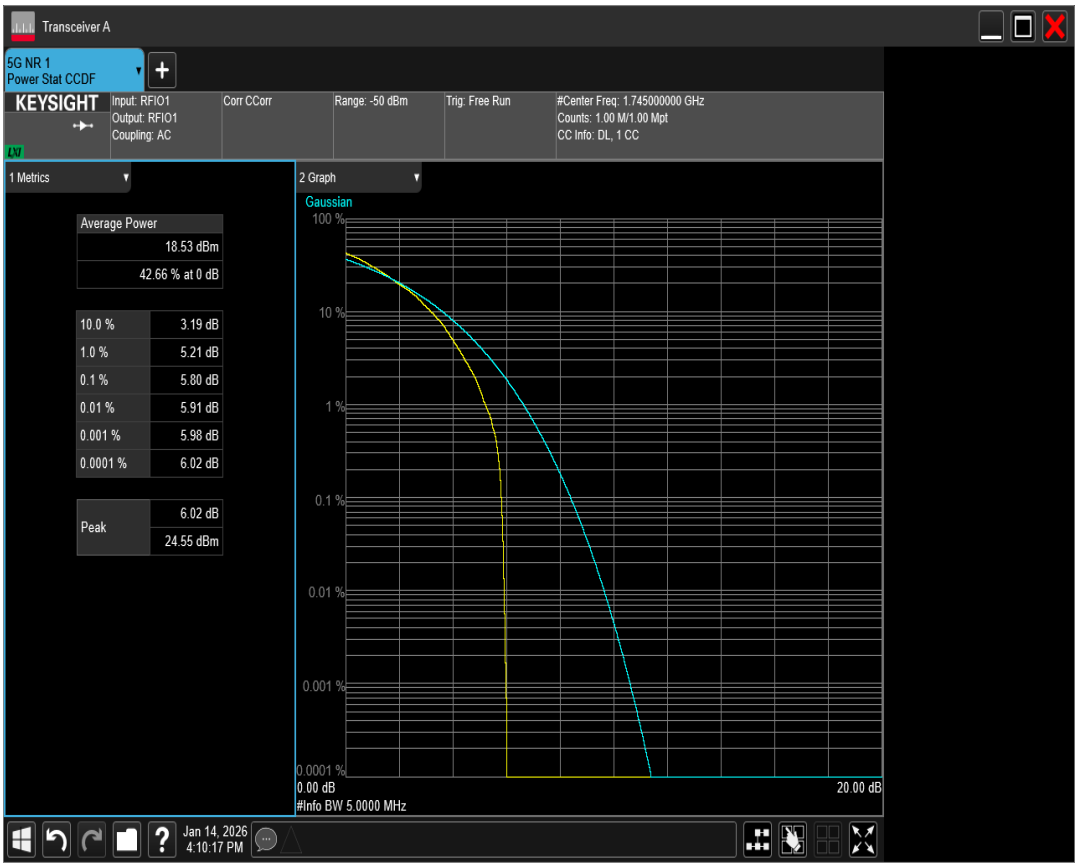
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=352000 RB=216@0



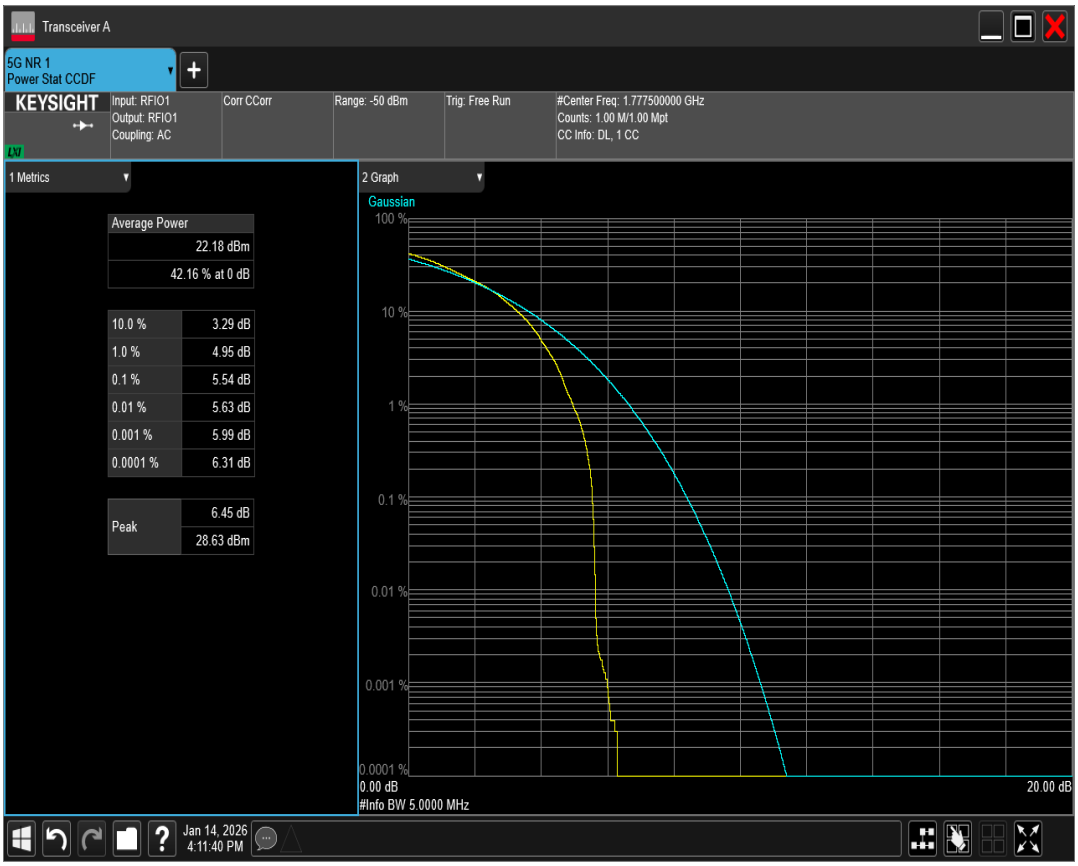
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=342500 RB=25@0



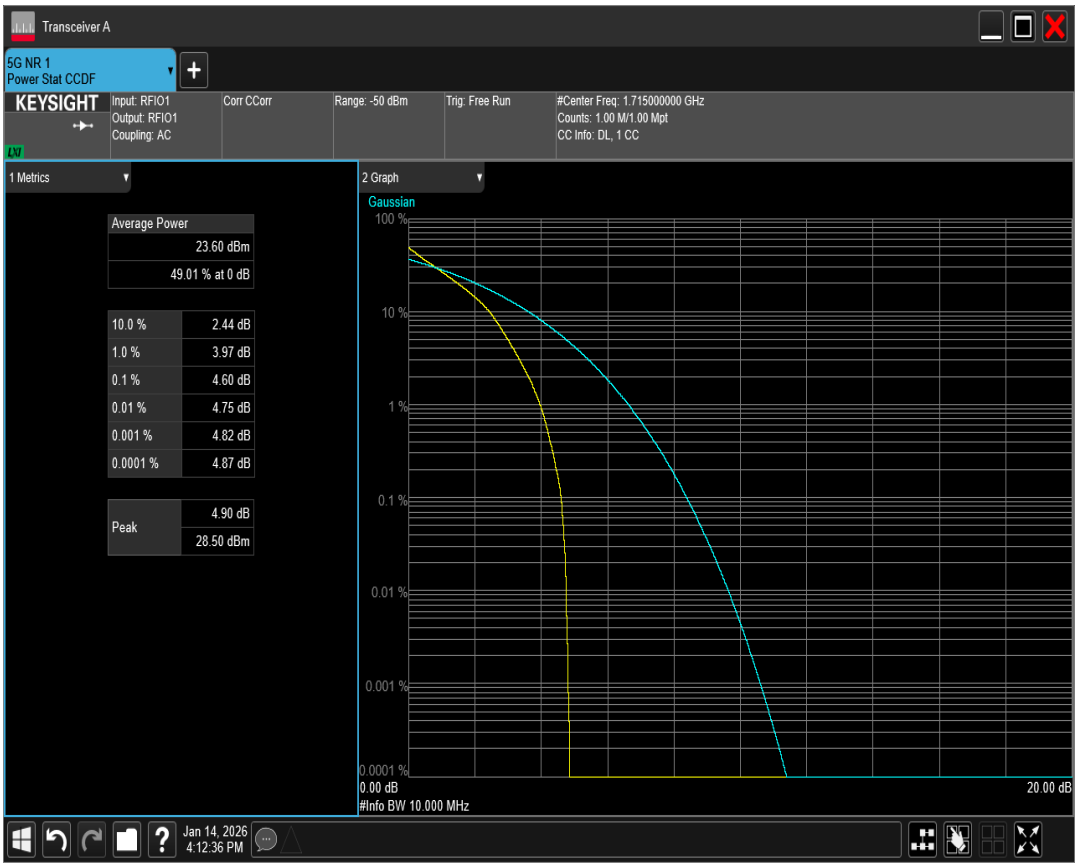
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=349000 RB=25@0



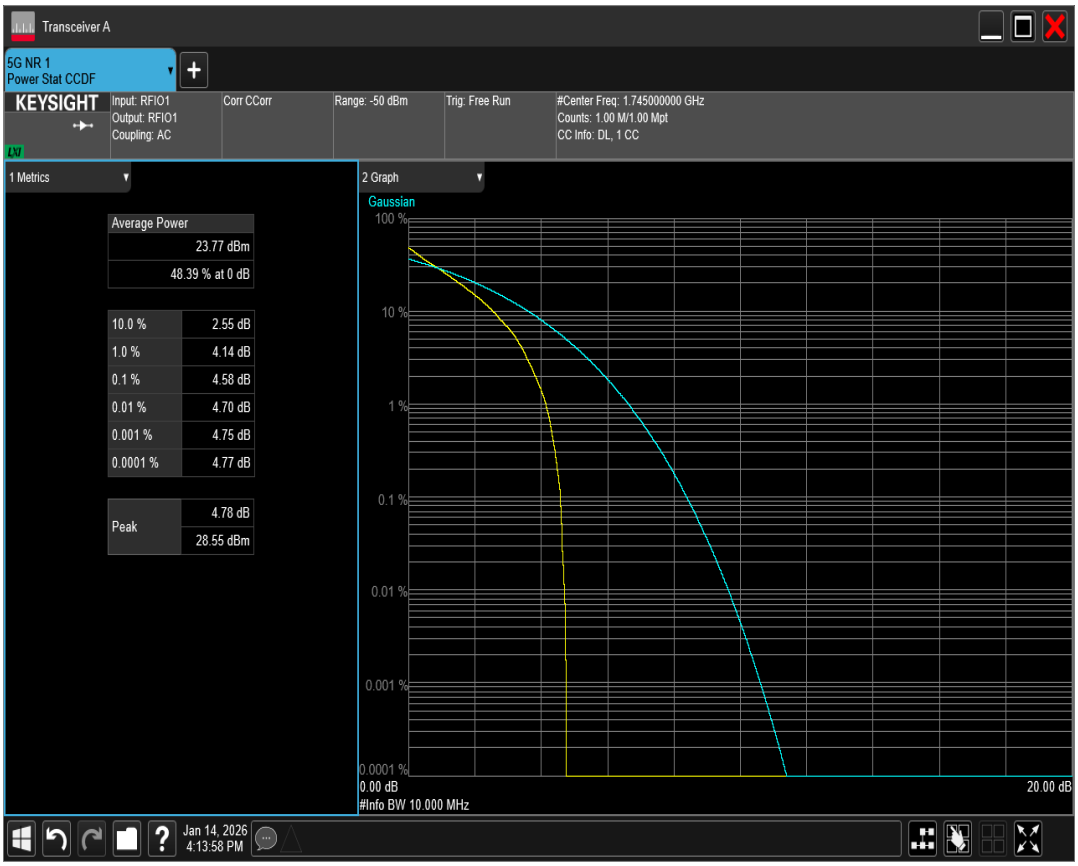
n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=355500 RB=25@0



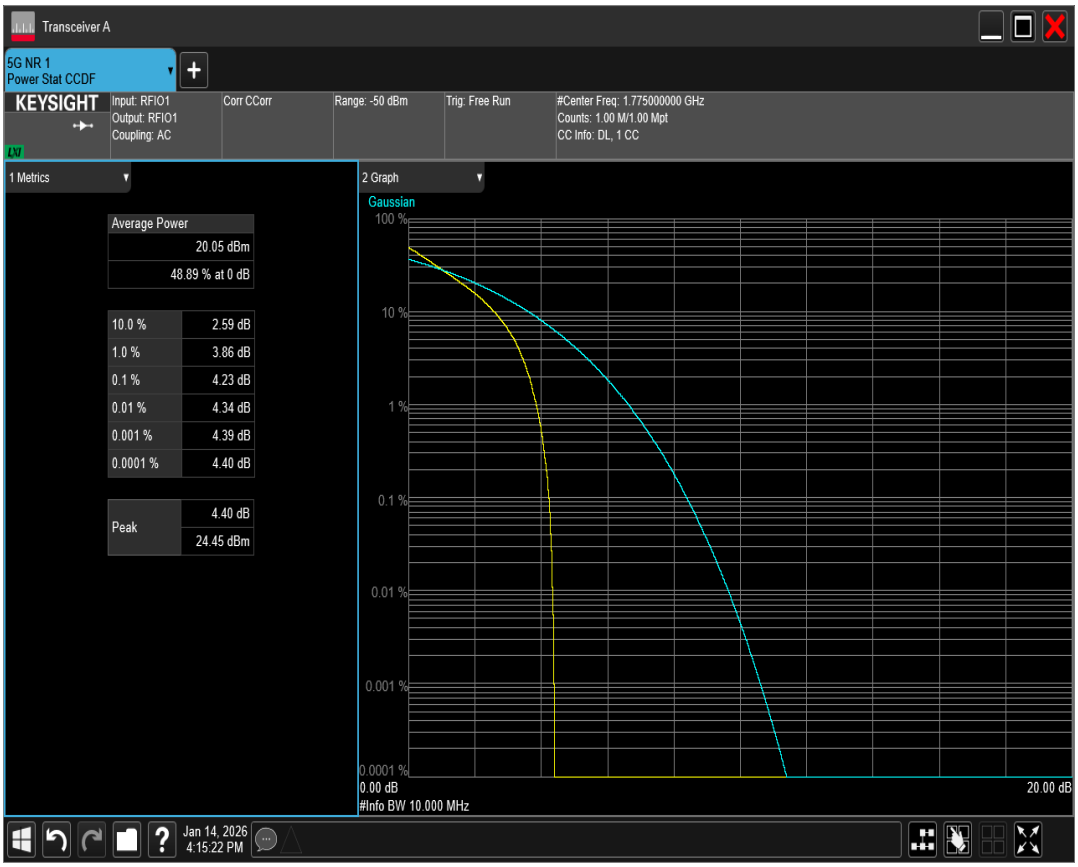
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=343000 RB=50@0



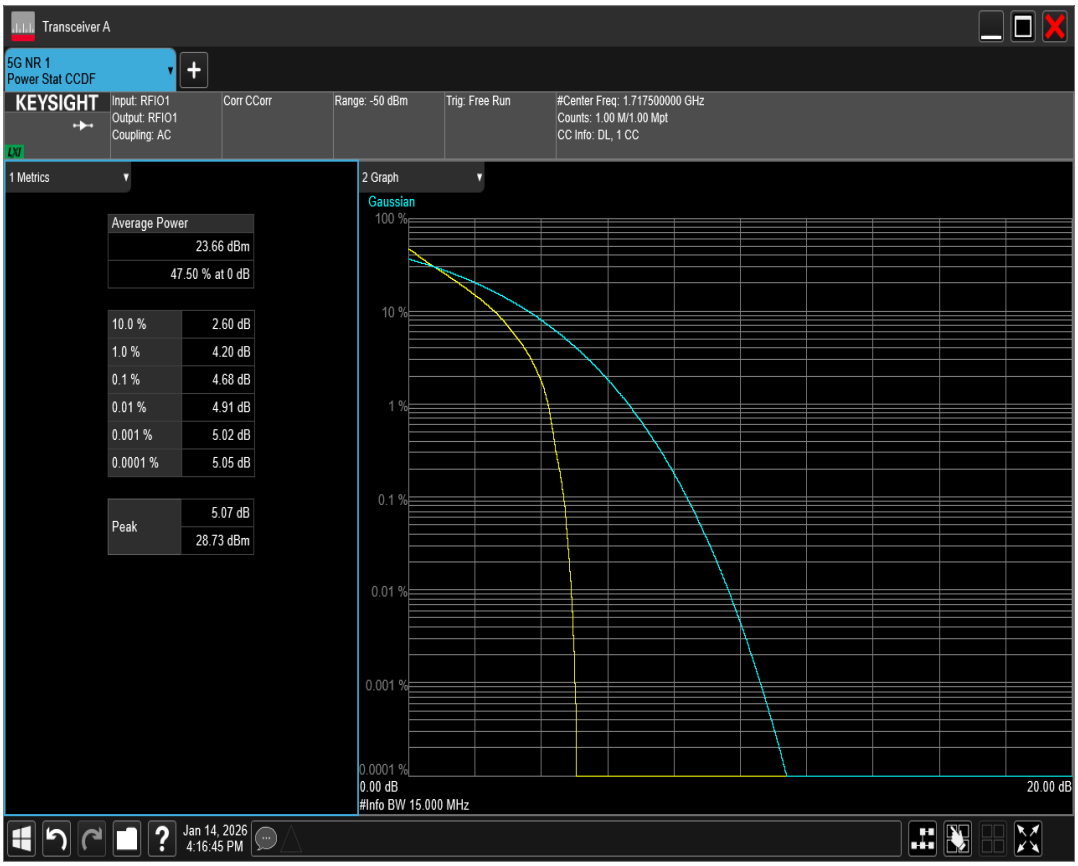
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000 RB=50@0



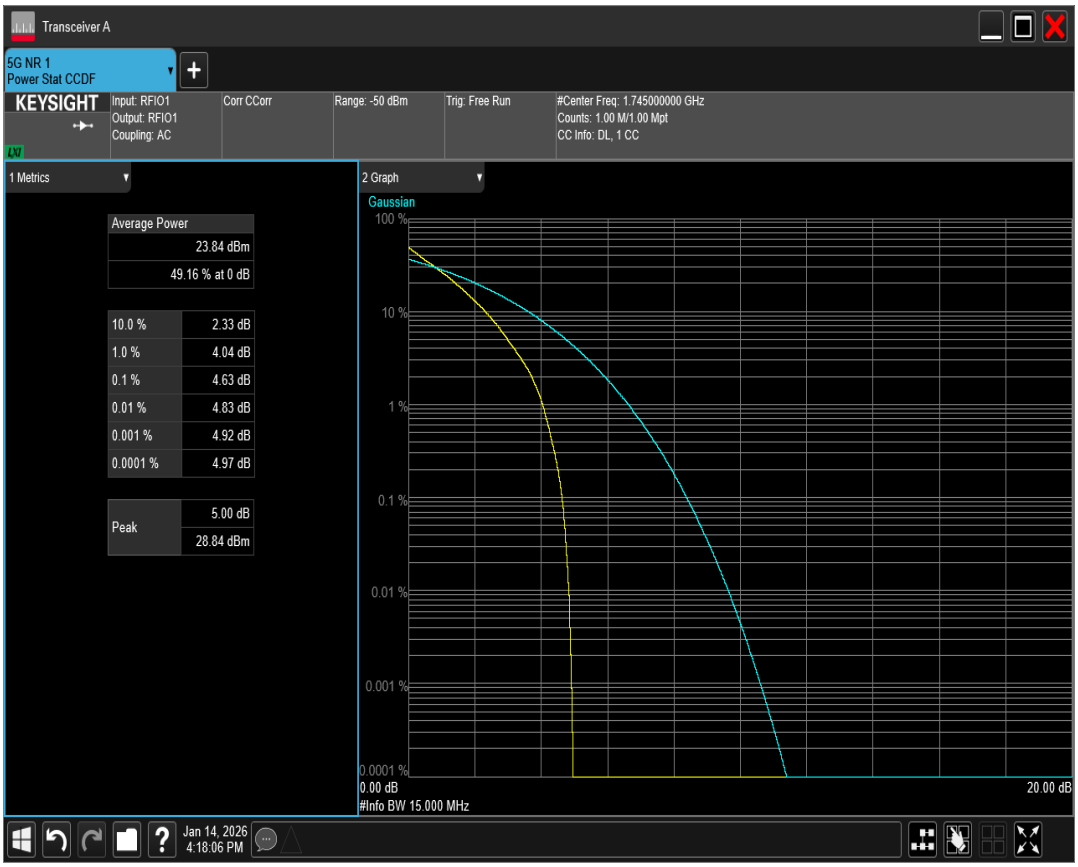
n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=355000 RB=50@0



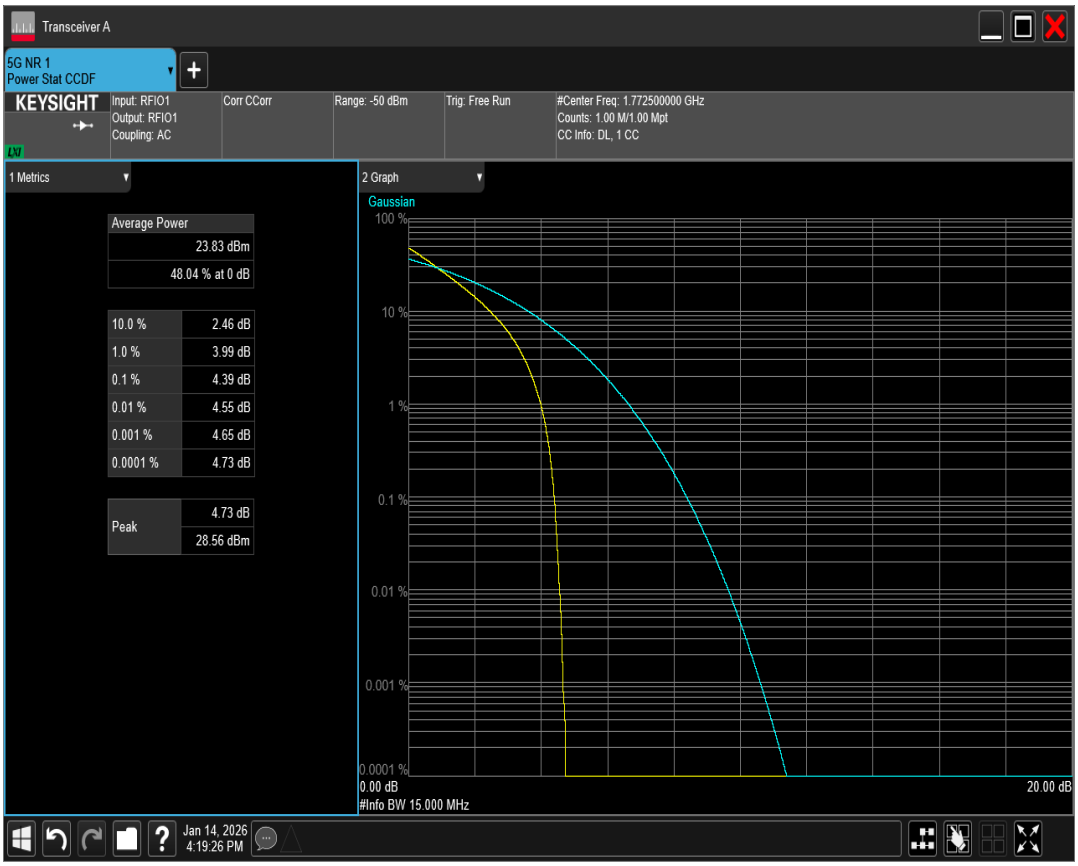
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=343500 RB=75@0



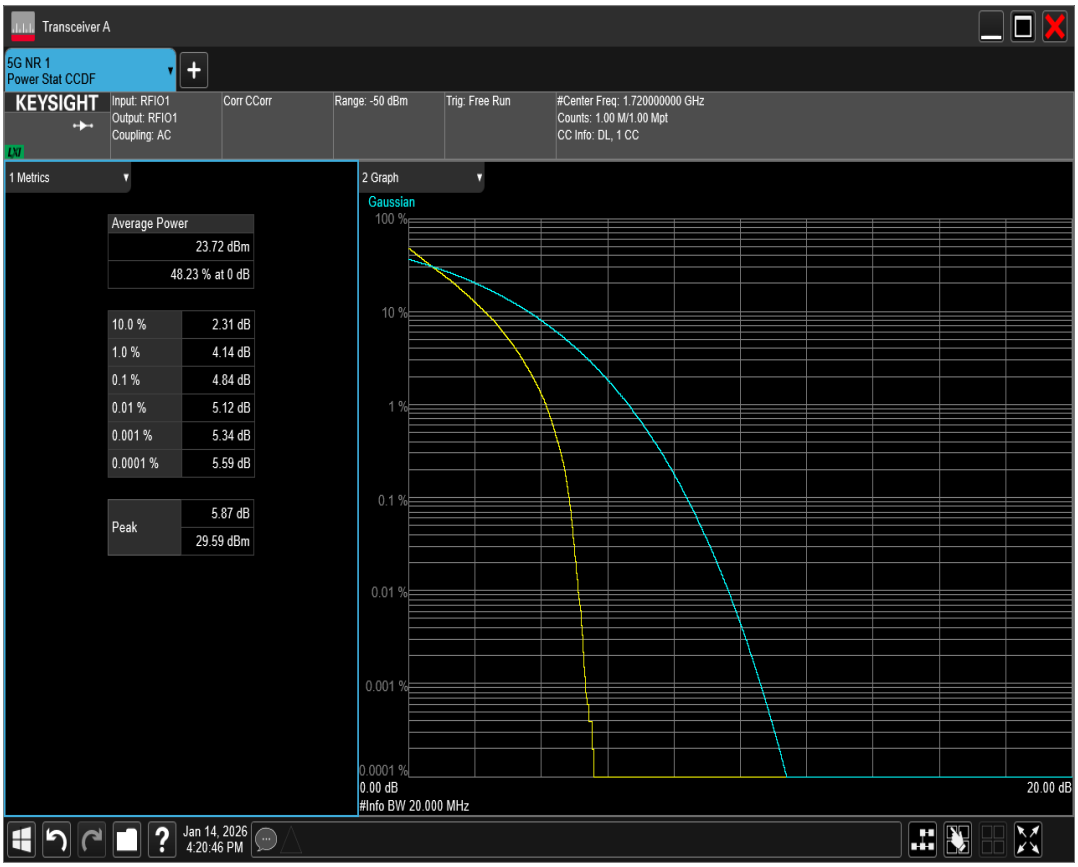
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000 RB=75@0



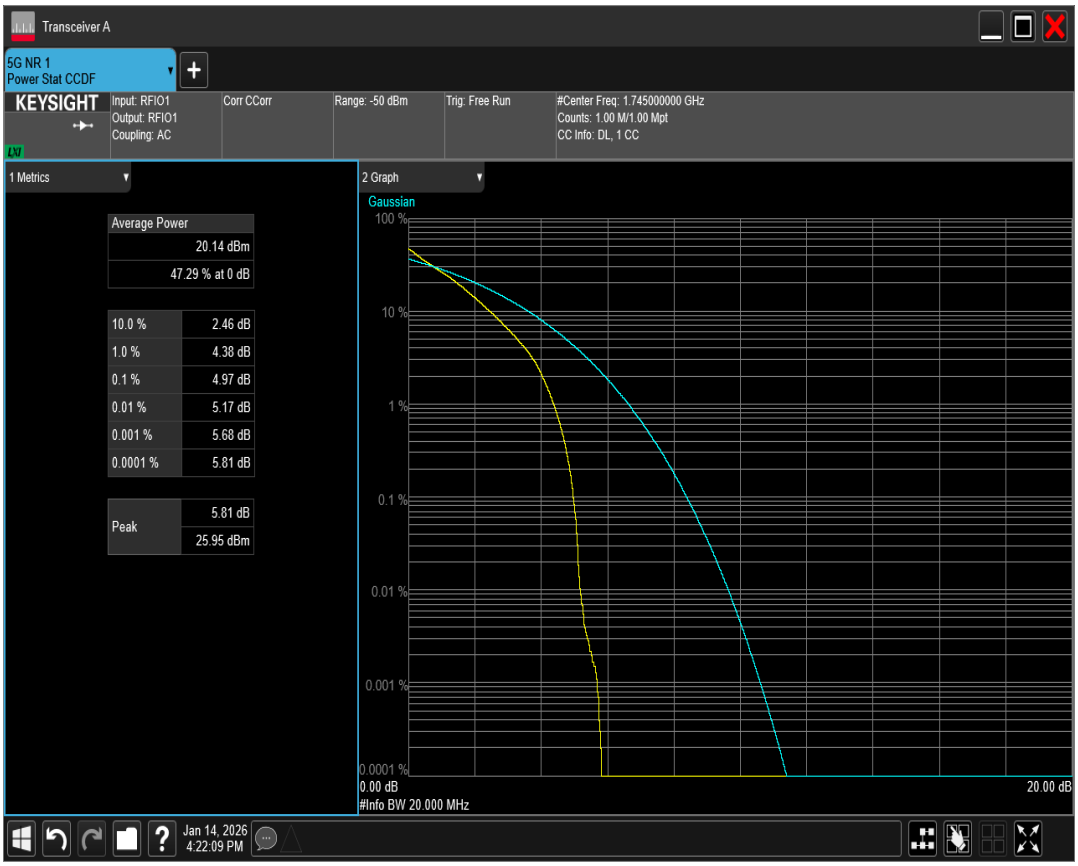
n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=354500 RB=75@0



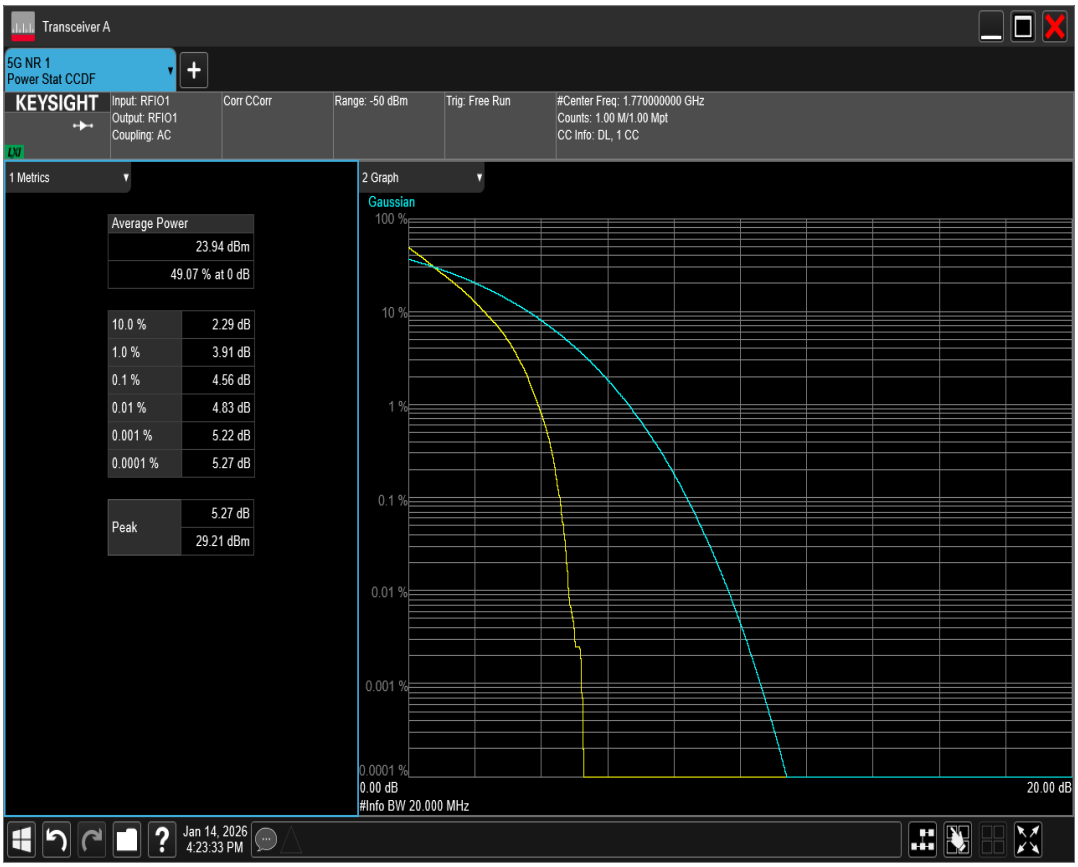
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=344000 RB=100@0



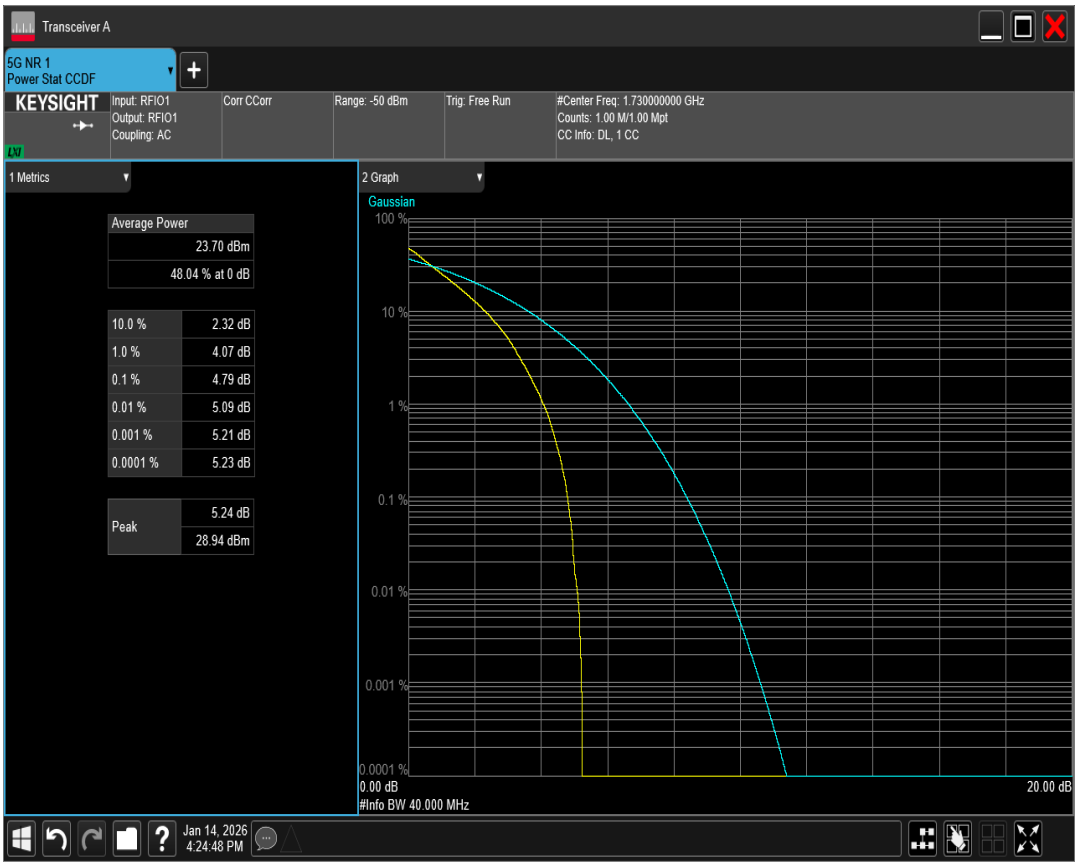
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000 RB=100@0



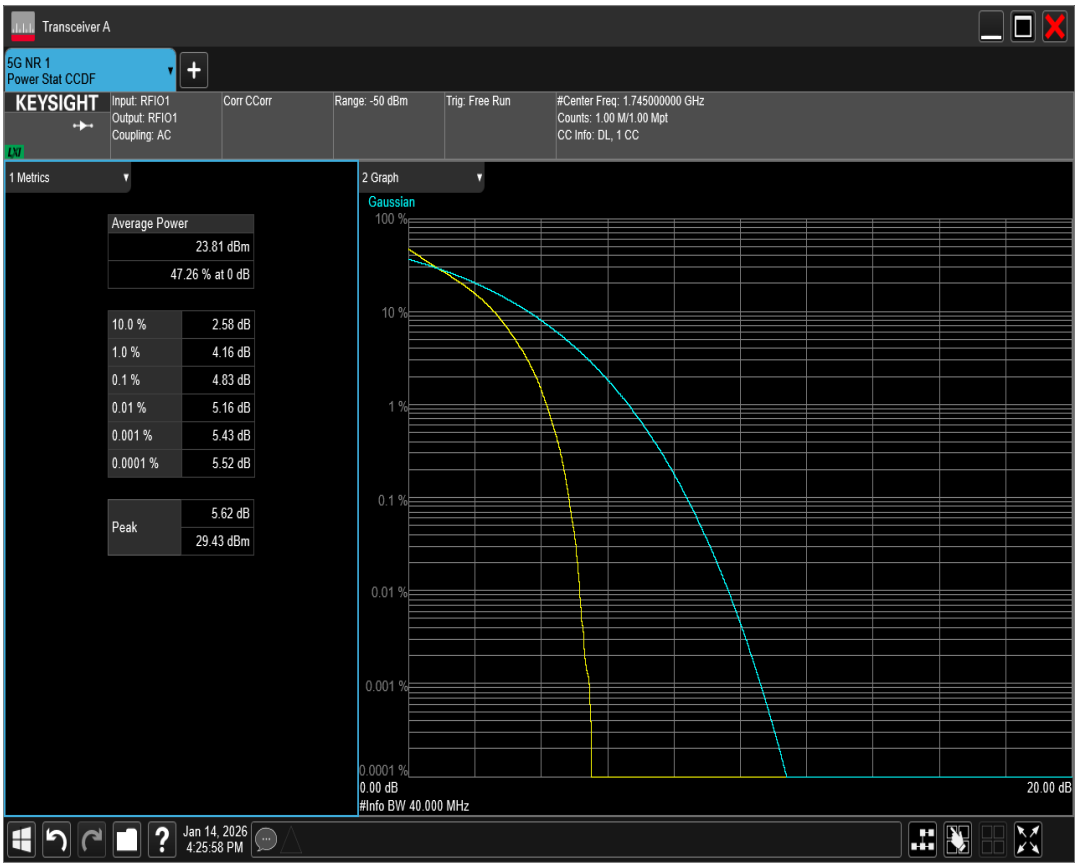
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=354000 RB=100@0



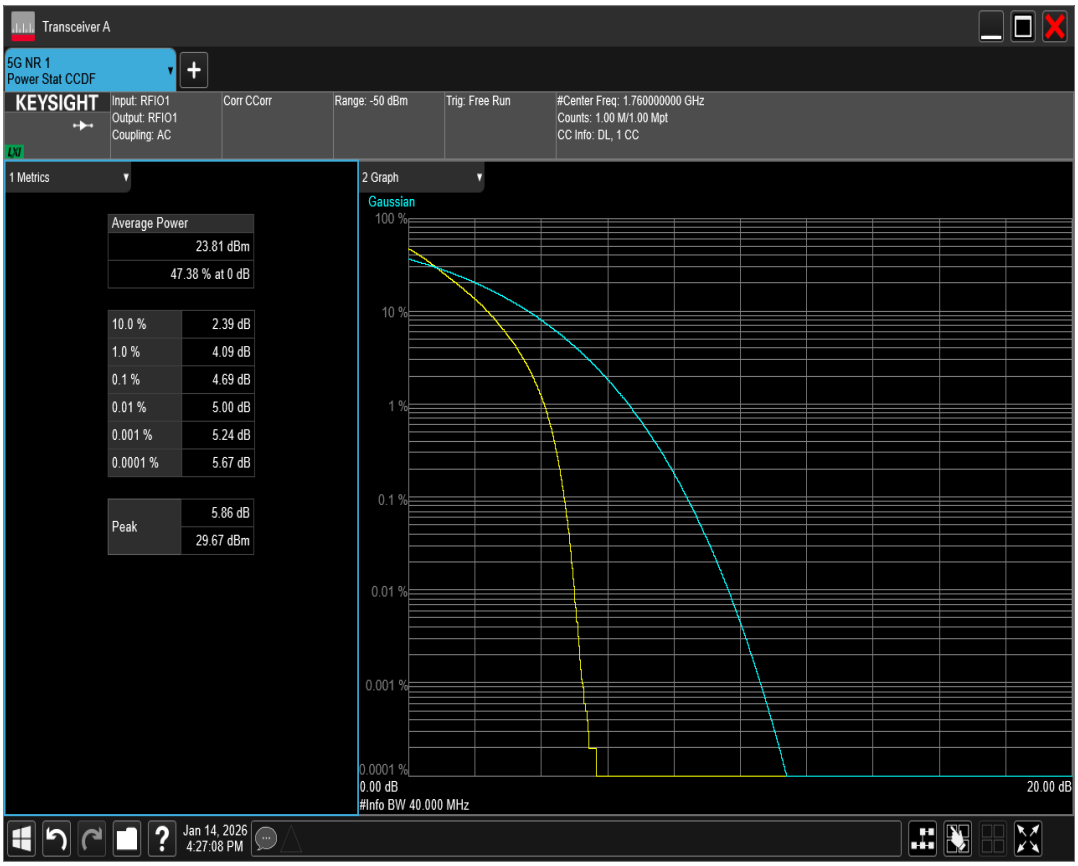
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=346000 RB=216@0



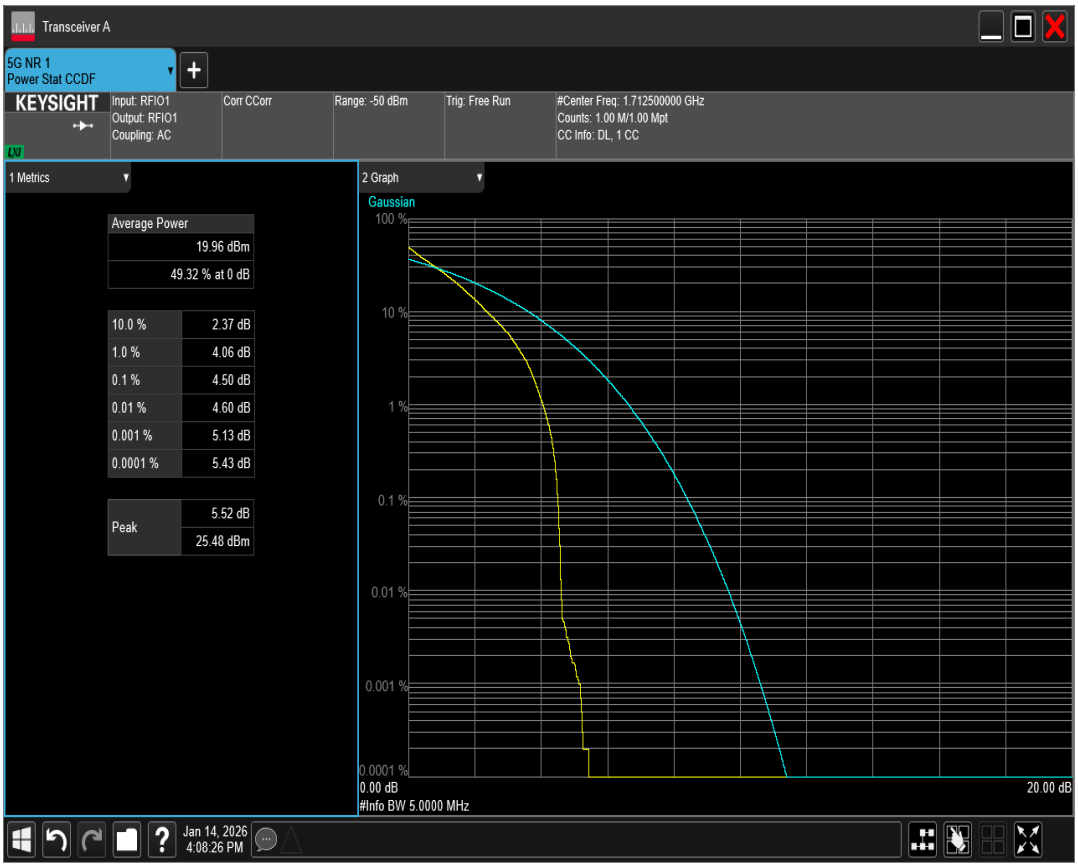
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=349000 RB=216@0



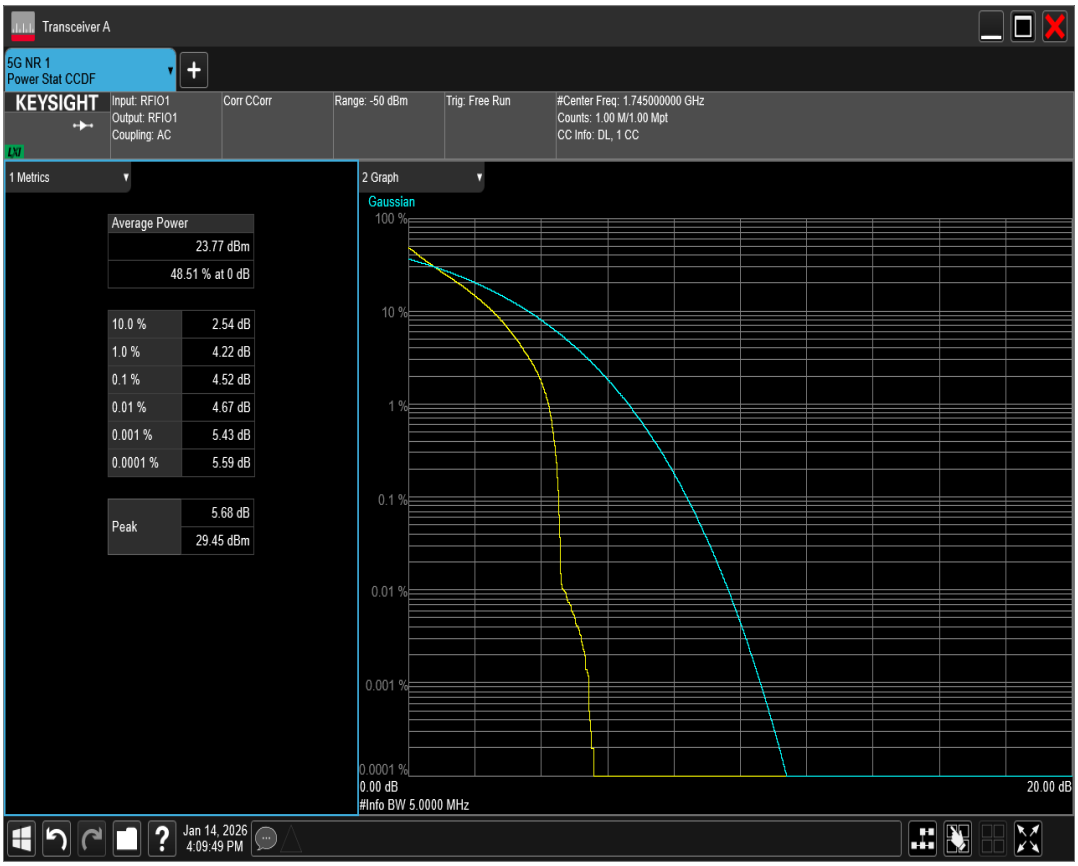
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=352000 RB=216@0



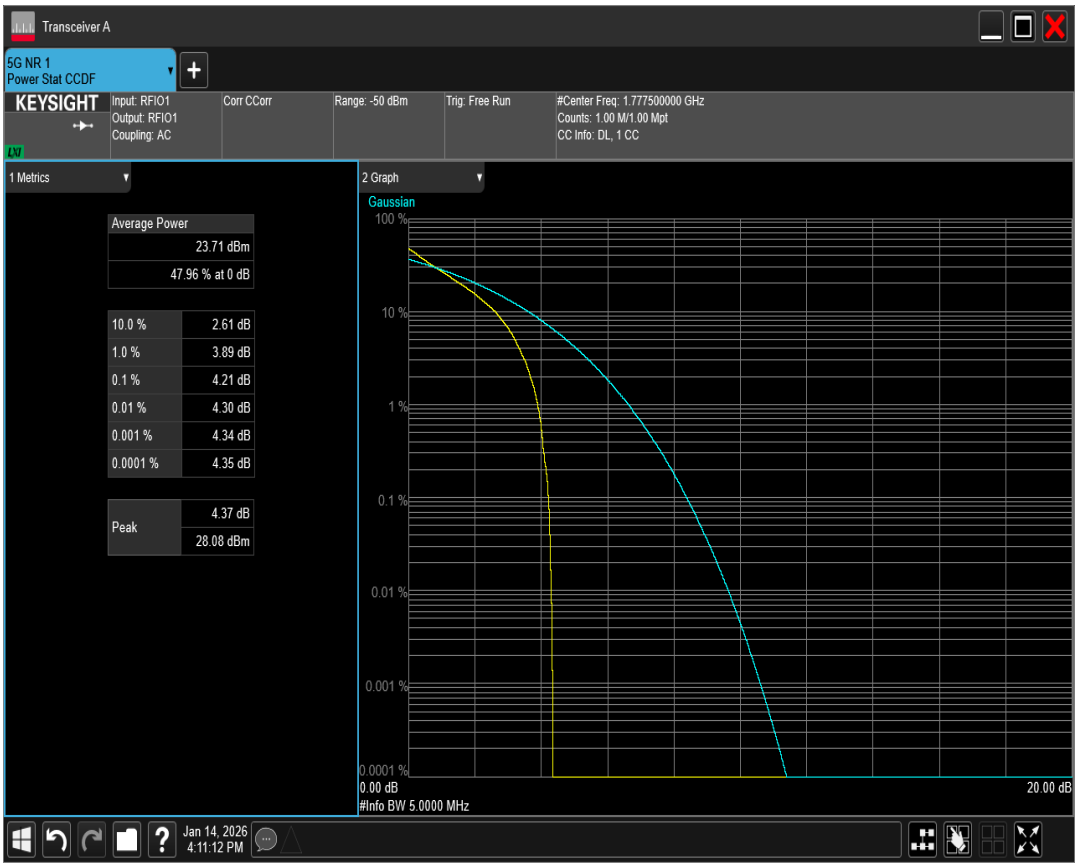
n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=342500 RB=25@0



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



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


Transceiver A
5G NR 1
Power Stat CCDF
KEYSIGHT
Input: RFIO1
Output: RFIO1
Coupling: AC
Corr CCorr
Range: -50 dBm
Trig: Free Run
#Center Freq: 1.777500000 GHz
Counts: 1.00 M/1.00 Mpt
CC Info: DL, 1 CC
1 Metrics
Average Power
23.71 dBm
47.96 % at 0 dB
10.0 % 2.61 dB
1.0 % 3.89 dB
0.1 % 4.21 dB
0.01 % 4.30 dB
0.001 % 4.34 dB
0.0001 % 4.35 dB
Peak 4.37 dB
28.08 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
Jan 14, 2026
4:11:12 PM

4 Occupied bandwidth for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	25@0	DFT_BPSK	4.460	4.640	PASS
n66	15	5	349000	25@0	DFT_QPSK	4.480	4.640	PASS
n66	15	5	349000	25@0	DFT_QAM16	4.460	4.640	PASS
n66	15	5	349000	25@0	DFT_QAM64	4.460	4.660	PASS
n66	15	5	349000	25@0	DFT_QAM256	4.470	4.650	PASS
n66	15	10	349000	50@0	DFT_BPSK	9.240	9.110	PASS
n66	15	10	349000	50@0	DFT_QPSK	9.160	9.110	PASS
n66	15	10	349000	50@0	DFT_QAM16	9.240	9.160	PASS
n66	15	10	349000	50@0	DFT_QAM64	9.210	9.160	PASS
n66	15	10	349000	50@0	DFT_QAM256	9.190	9.150	PASS
n66	15	15	349000	75@0	DFT_BPSK	14.030	13.630	PASS
n66	15	15	349000	75@0	DFT_QPSK	13.940	13.690	PASS
n66	15	15	349000	75@0	DFT_QAM16	13.900	13.600	PASS
n66	15	15	349000	75@0	DFT_QAM64	13.970	13.600	PASS
n66	15	15	349000	75@0	DFT_QAM256	13.930	13.630	PASS
n66	15	20	349000	100@0	DFT_BPSK	18.730	18.220	PASS
n66	15	20	349000	100@0	DFT_QPSK	18.810	18.140	PASS
n66	15	20	349000	100@0	DFT_QAM16	18.700	18.100	PASS
n66	15	20	349000	100@0	DFT_QAM64	18.810	18.100	PASS
n66	15	20	349000	100@0	DFT_QAM256	18.800	18.150	PASS
n66	15	40	349000	216@0	DFT_BPSK	38.460	39.000	PASS
n66	15	40	349000	216@0	DFT_QPSK	38.520	39.080	PASS
n66	15	40	349000	216@0	DFT_QAM16	38.460	39.080	PASS
n66	15	40	349000	216@0	DFT_QAM64	38.530	39.050	PASS
n66	15	40	349000	216@0	DFT_QAM256	38.510	39.020	PASS

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