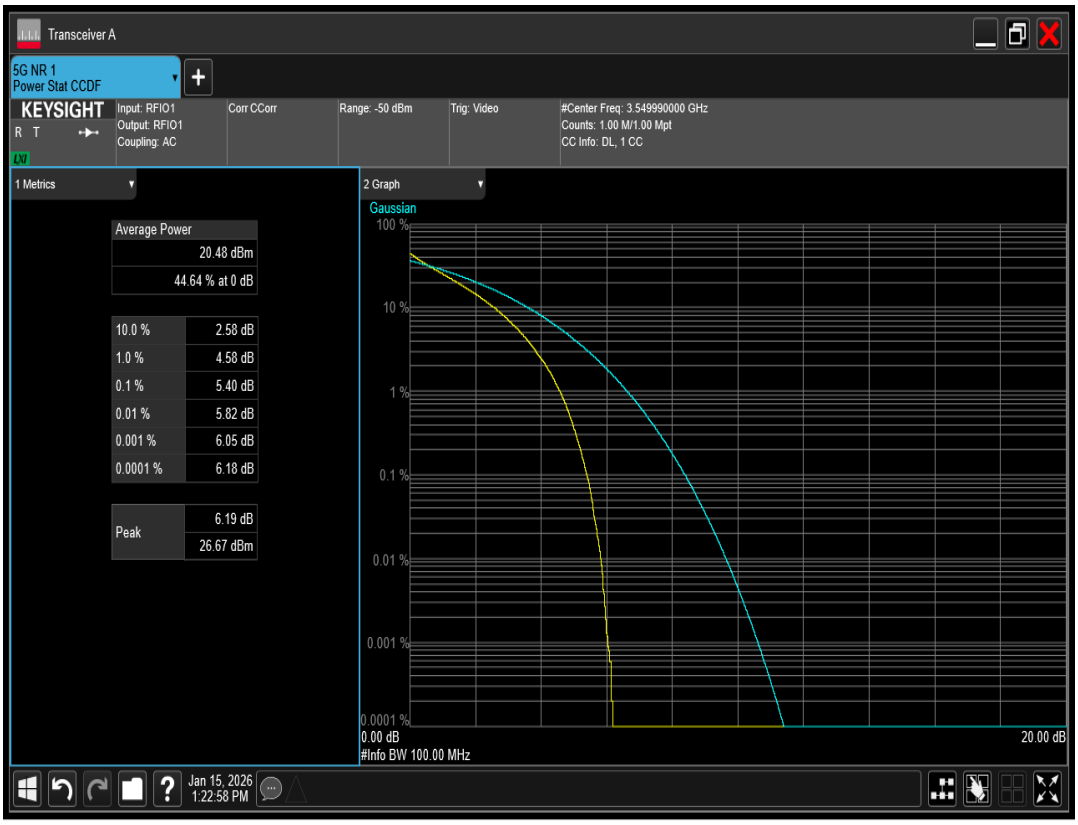
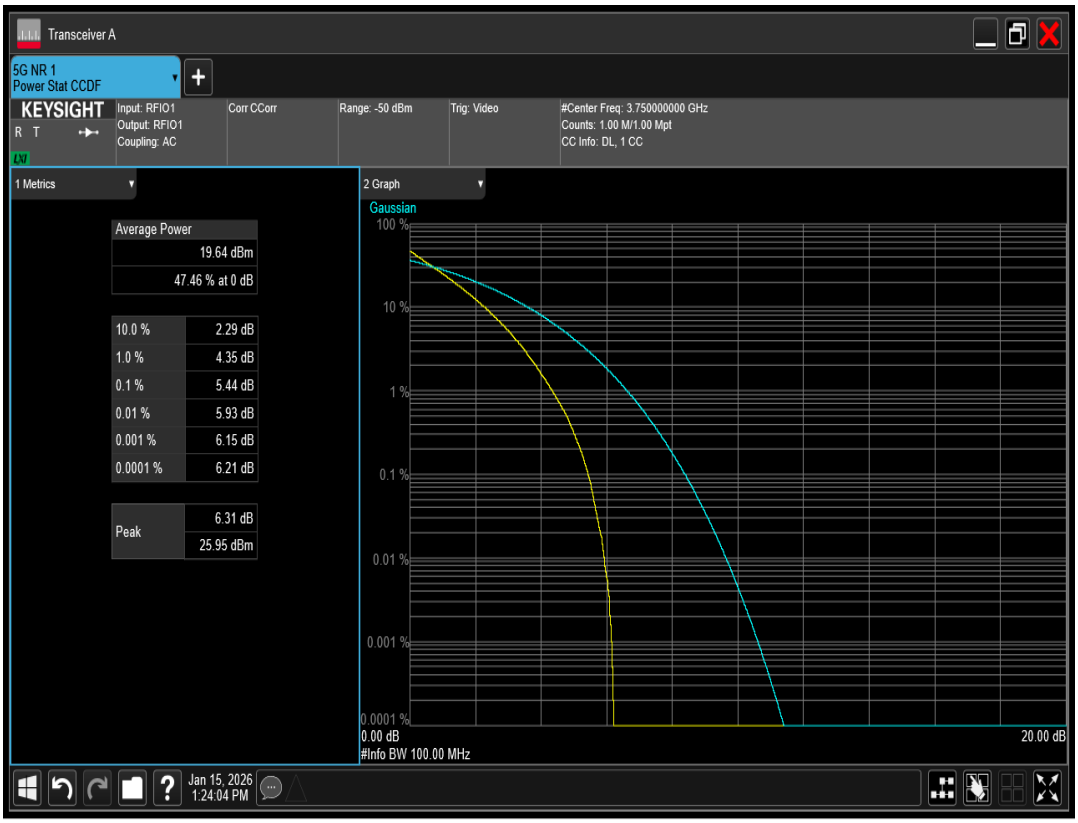
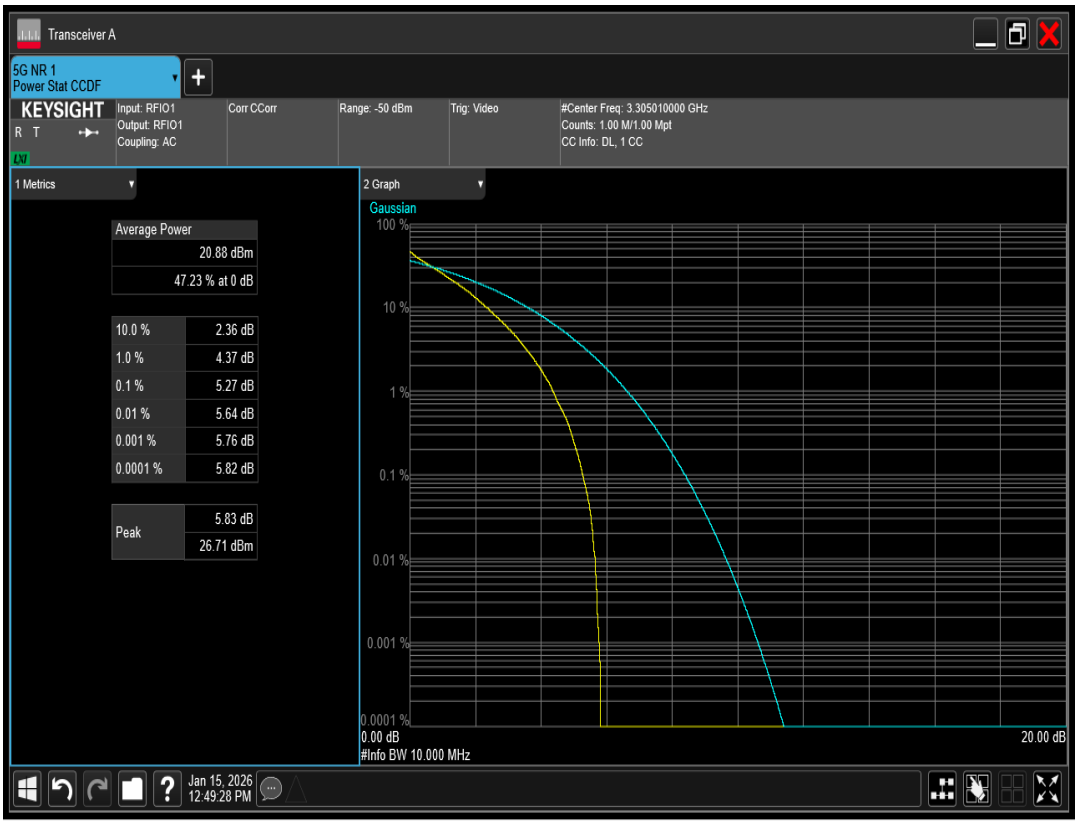


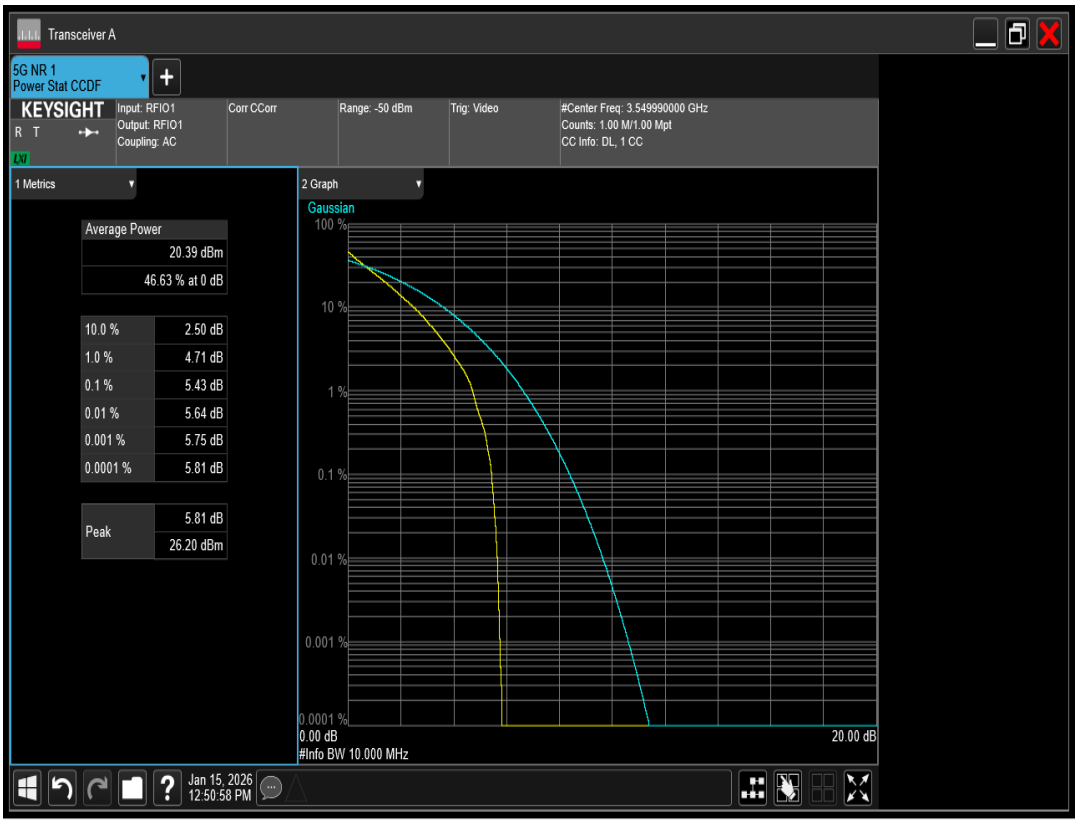

***n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0***



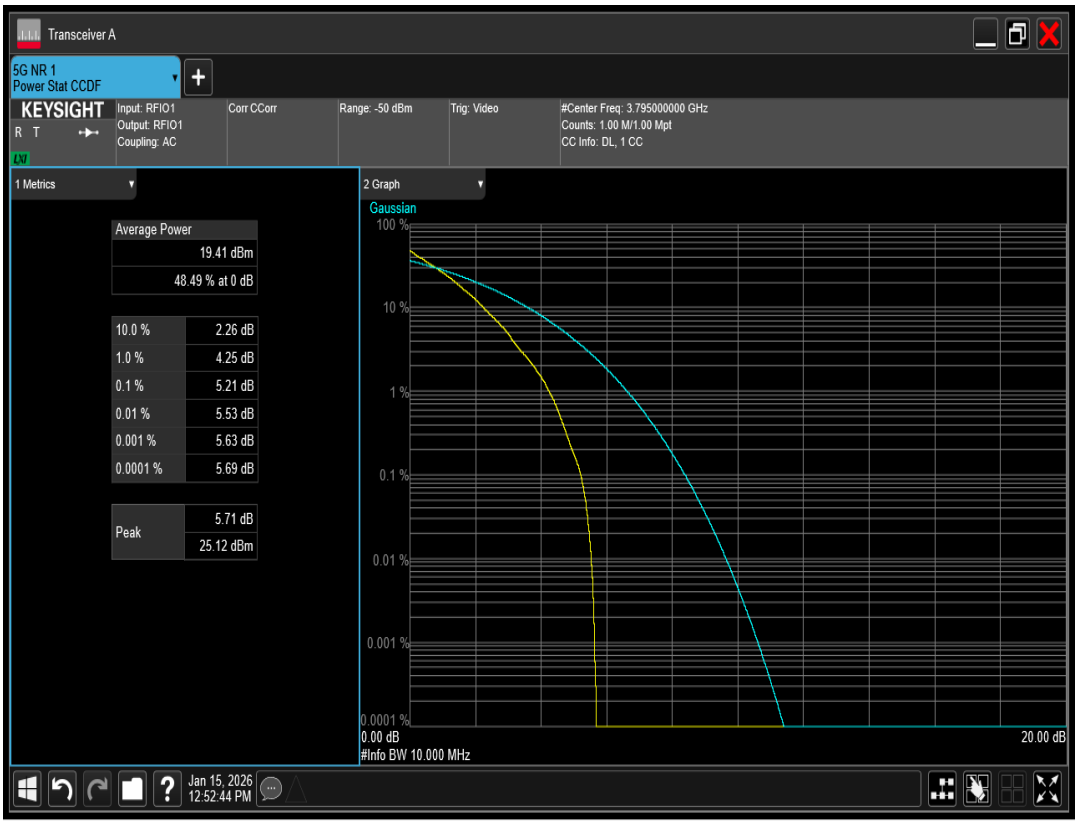

***n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=620334 RB=24@0***



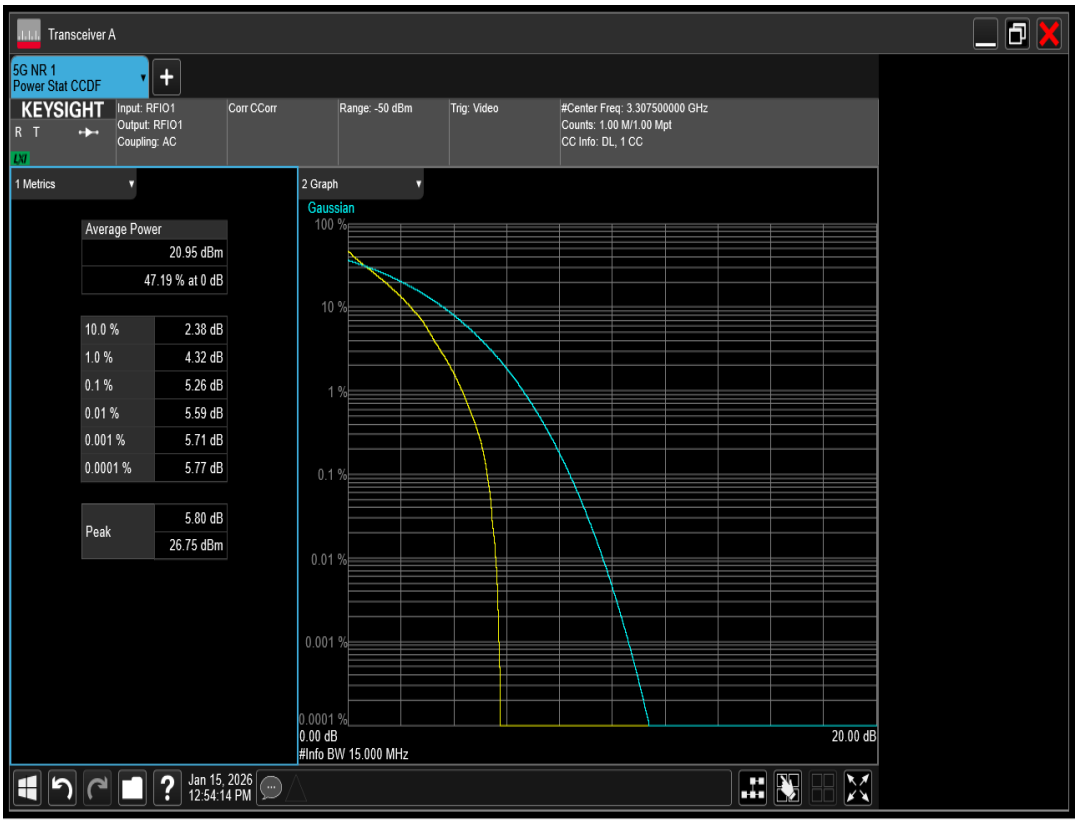

***n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=636666 RB=24@0***



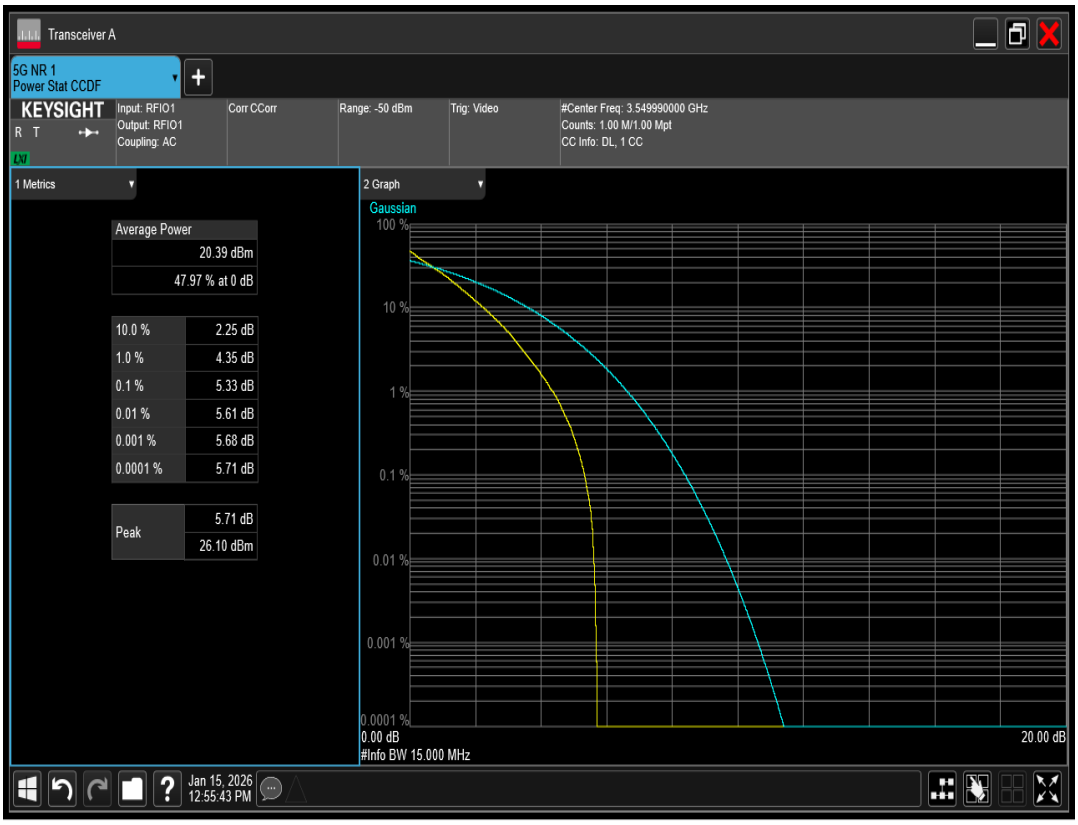

***n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0***



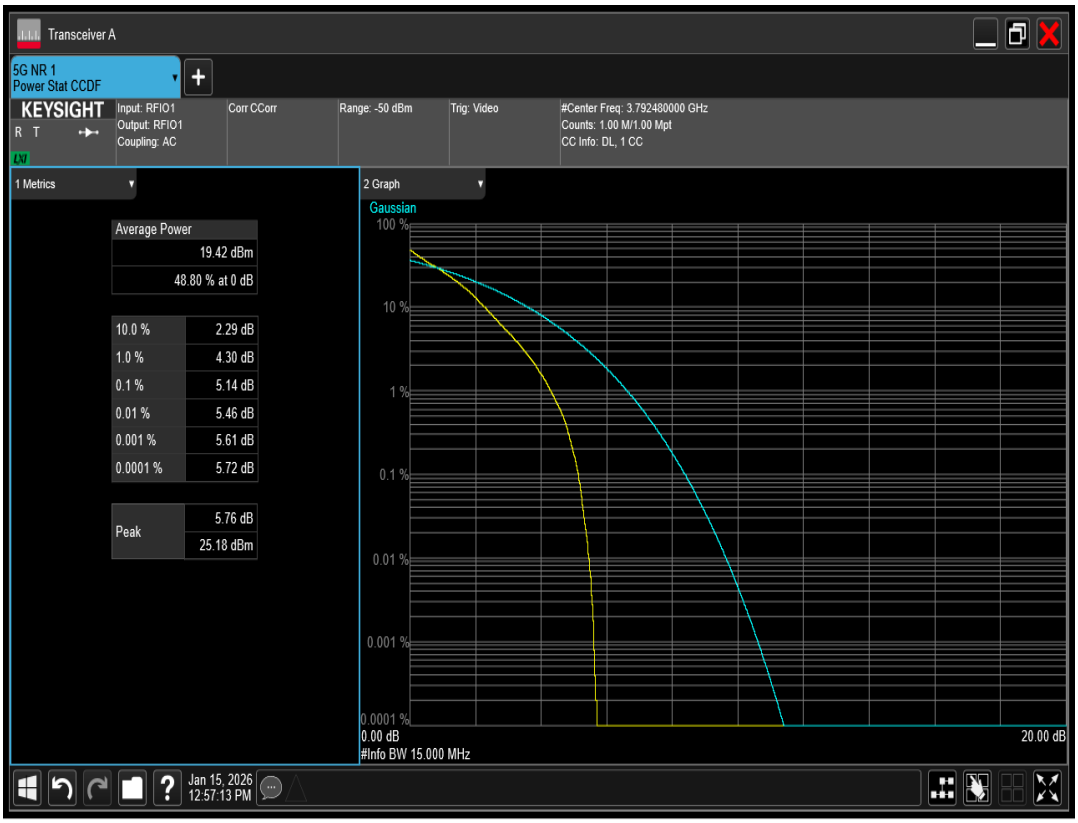

***n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=620500 RB=36@0***



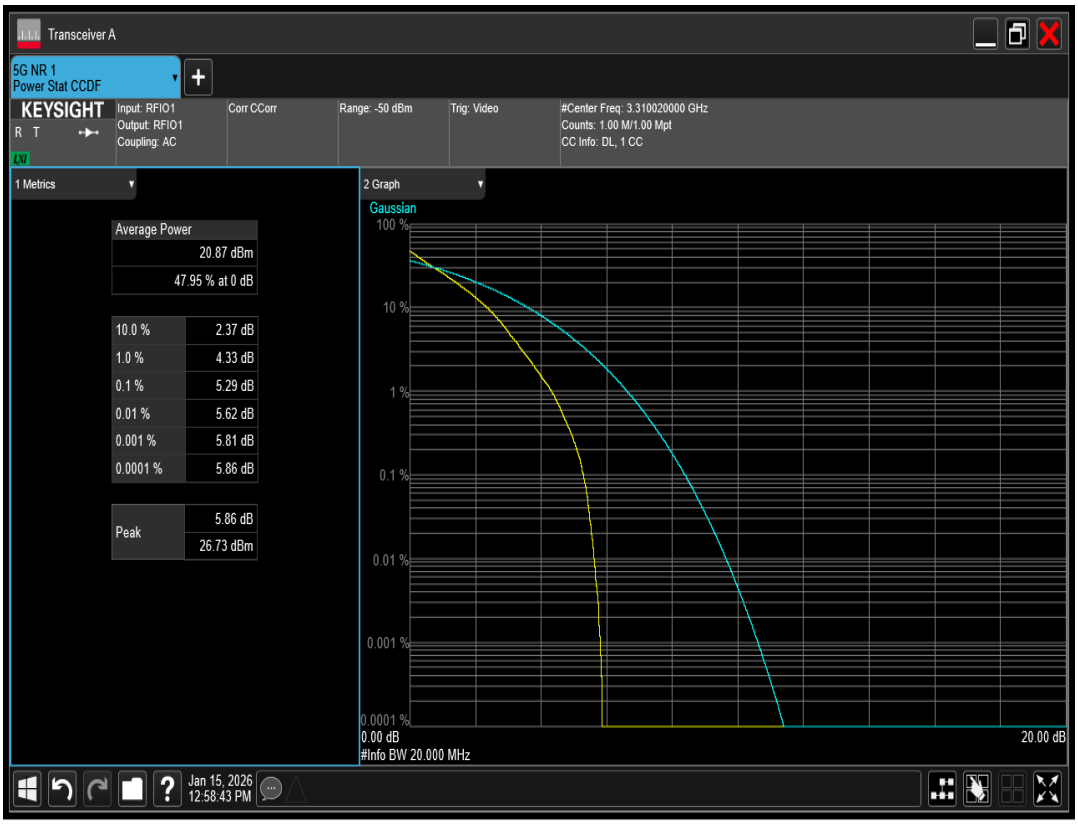

***n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=636666 RB=36@0***



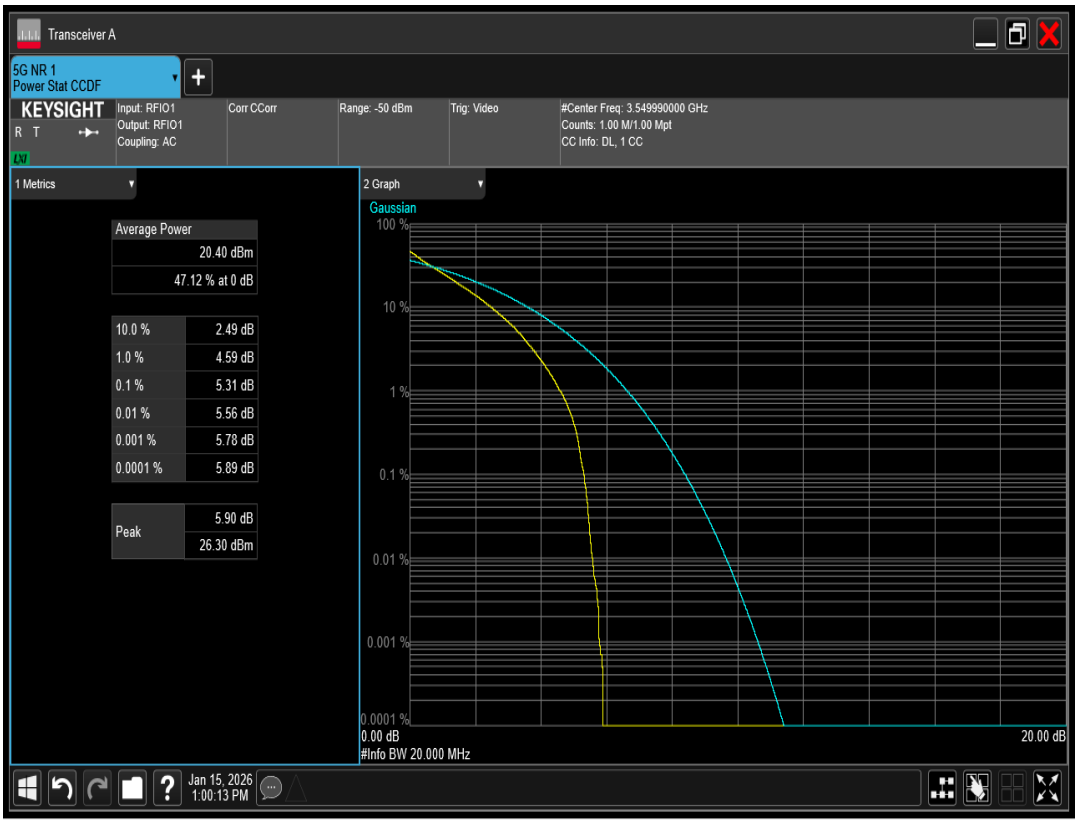

***n78 SCS=30kHz DFT_QPSK BW=15MHz Channel=652832 RB=36@0***



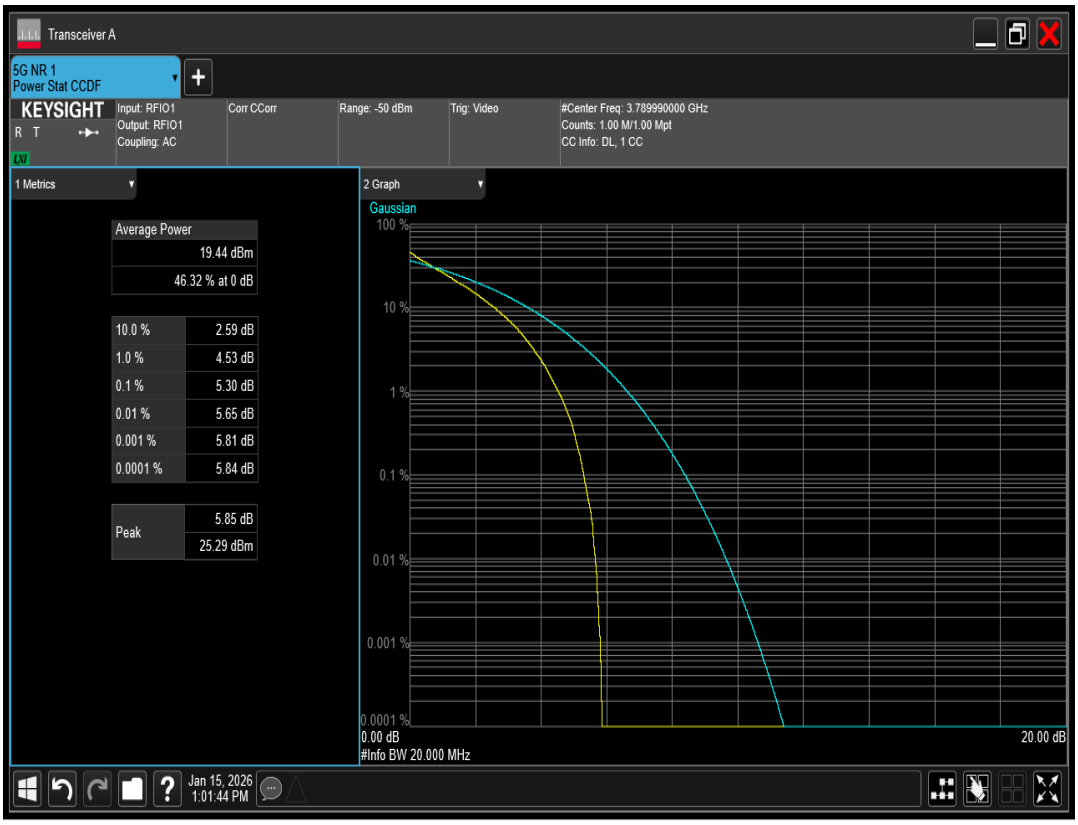

***n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=620668 RB=50@0***



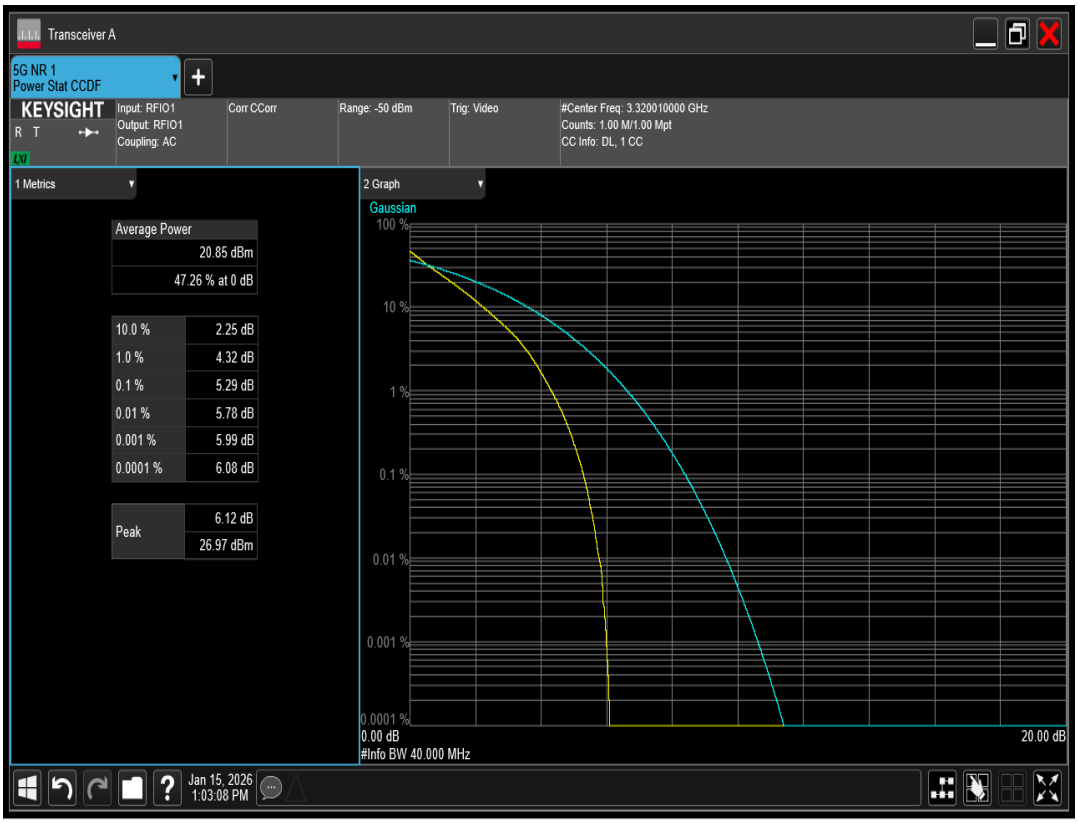

***n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=636666 RB=50@0***



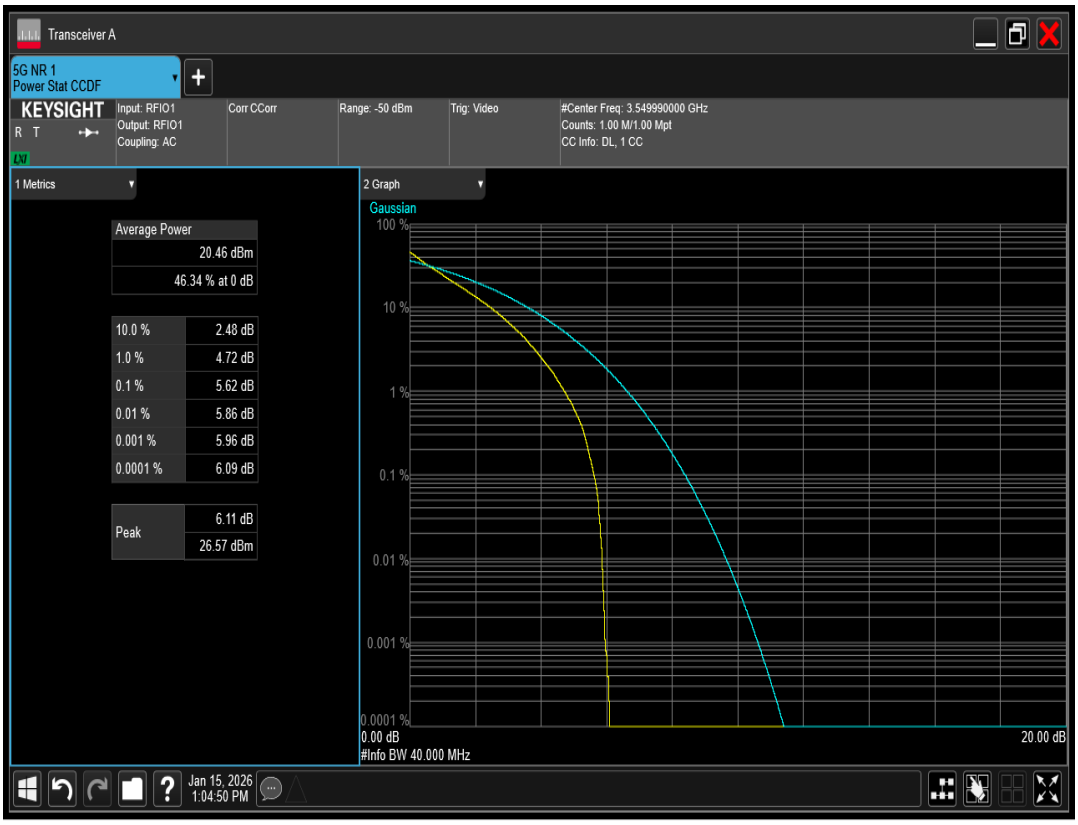

***n78 SCS=30kHz DFT_QPSK BW=20MHz Channel=652666 RB=50@0***



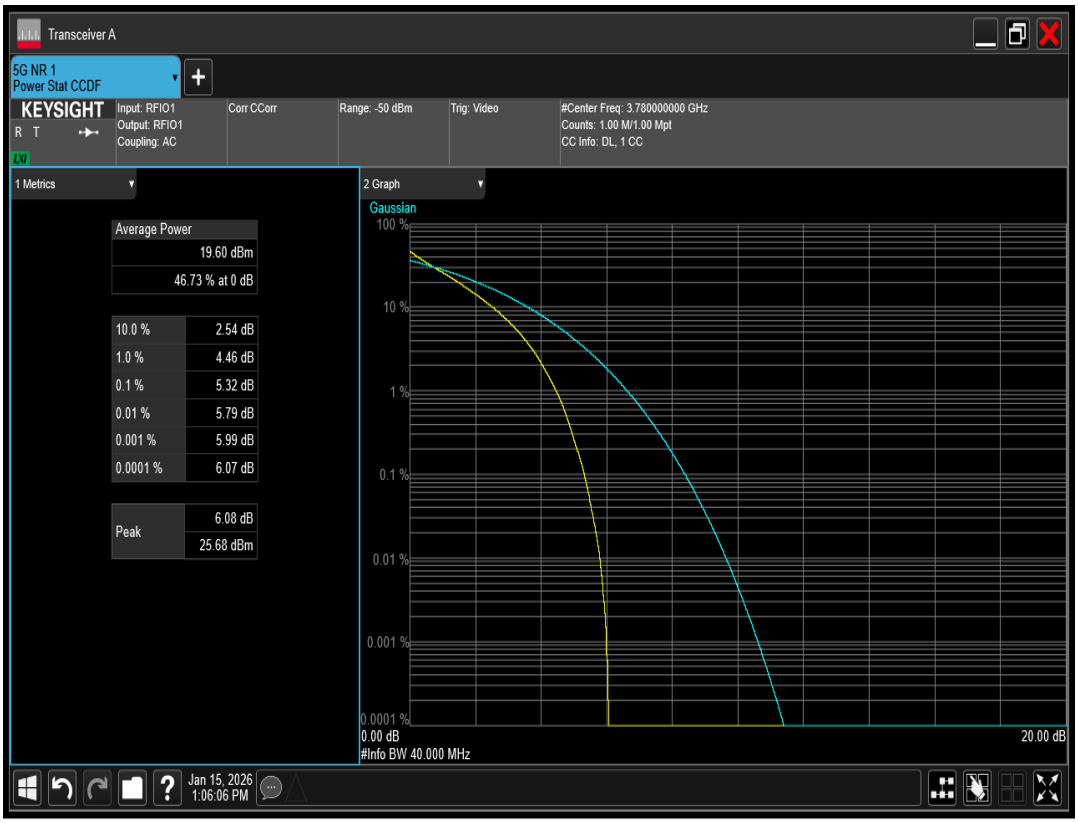

***n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=621334 RB=100@0***



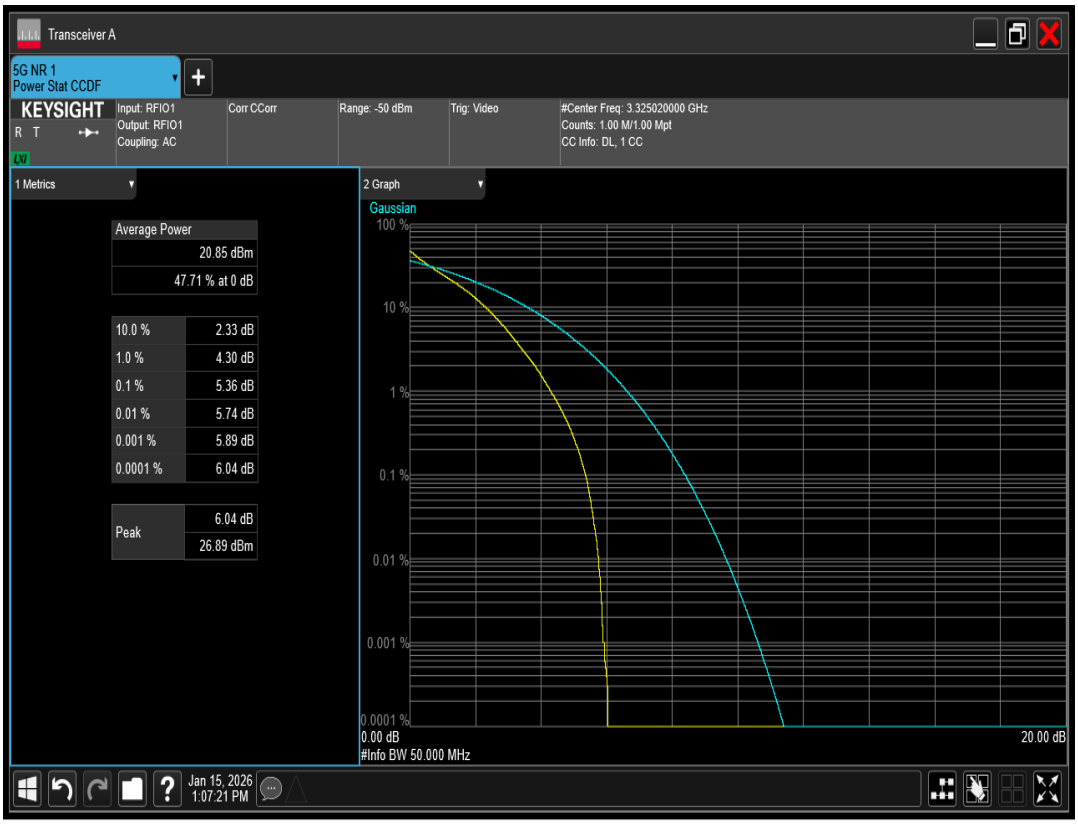

***n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=636666 RB=100@0***



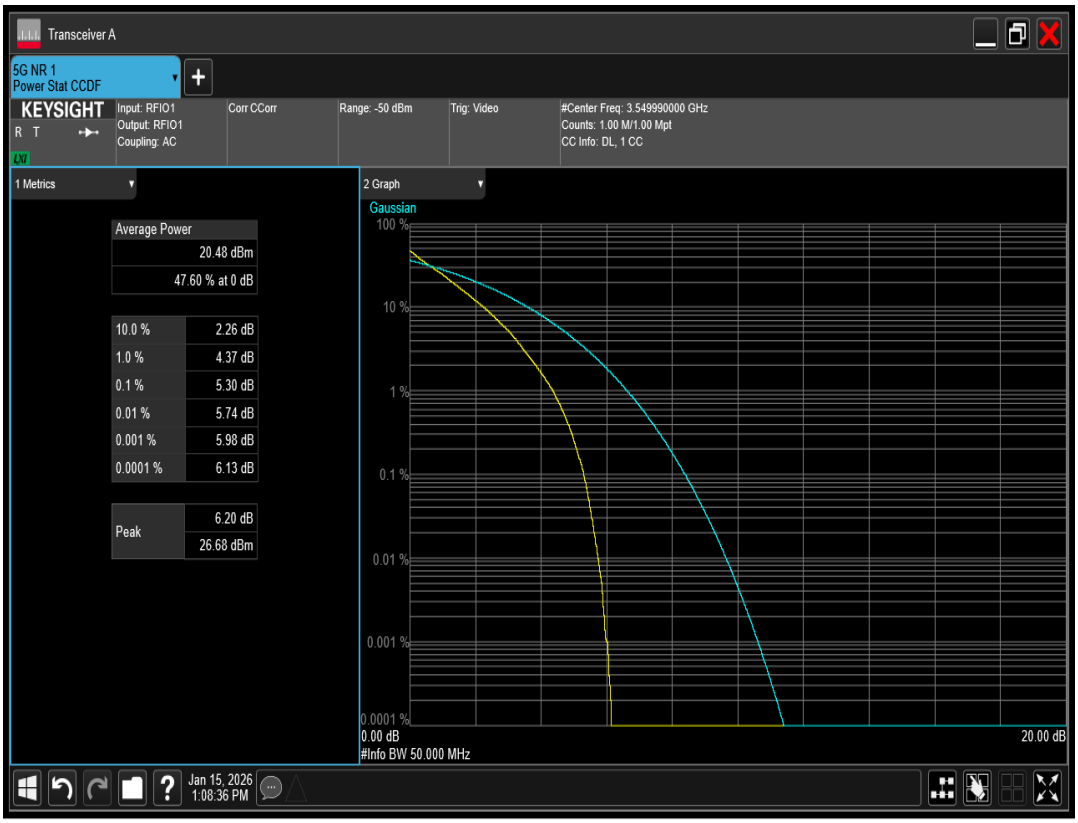

***n78 SCS=30kHz DFT_QPSK BW=40MHz Channel=652000 RB=100@0***



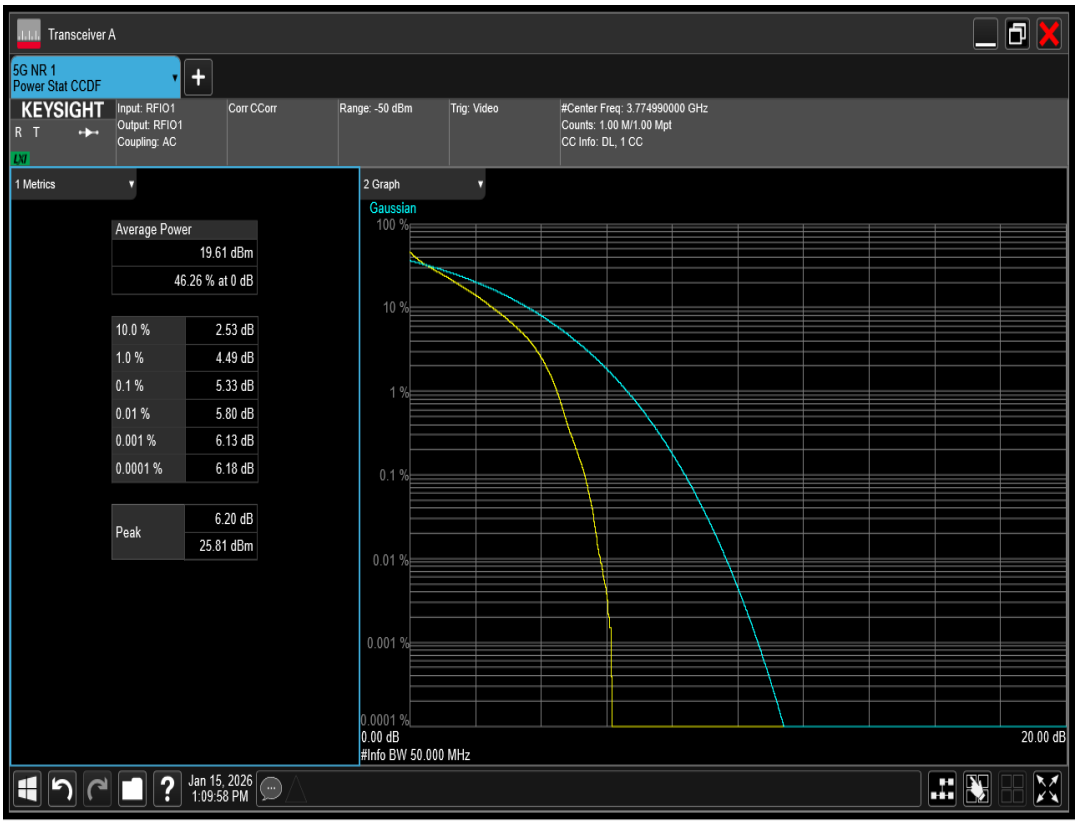

***n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=621668 RB=128@0***



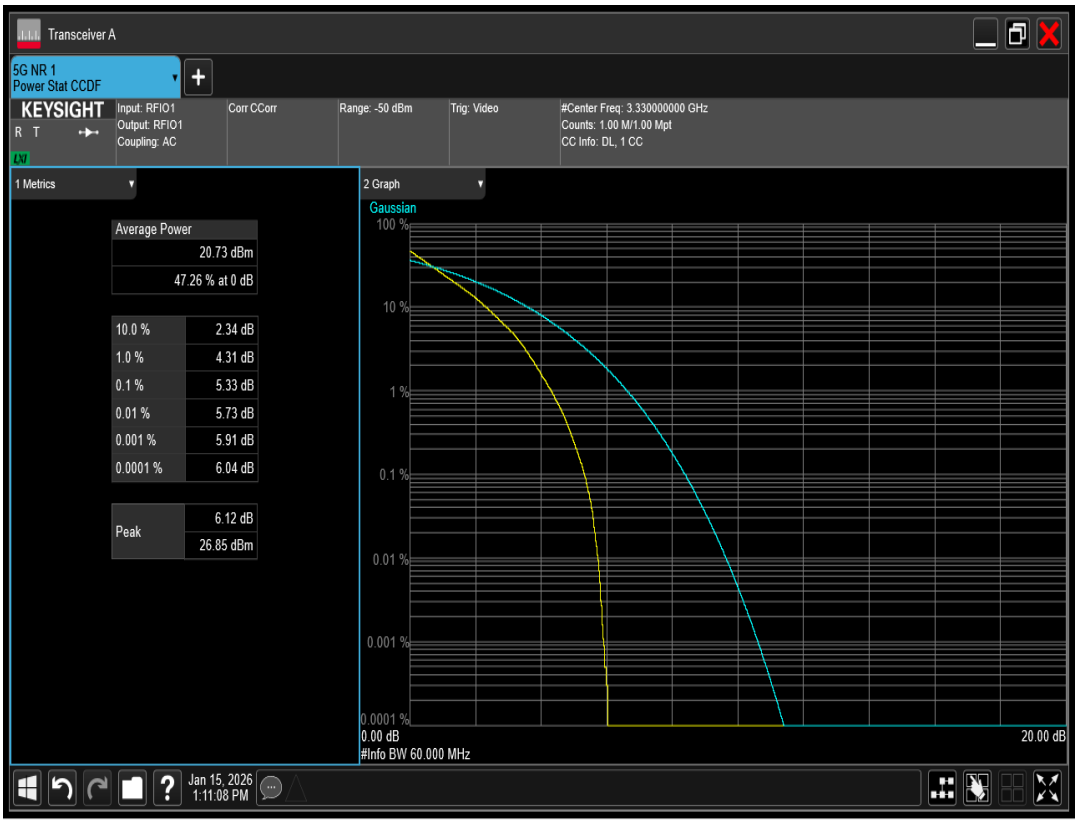

***n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=636666 RB=128@0***



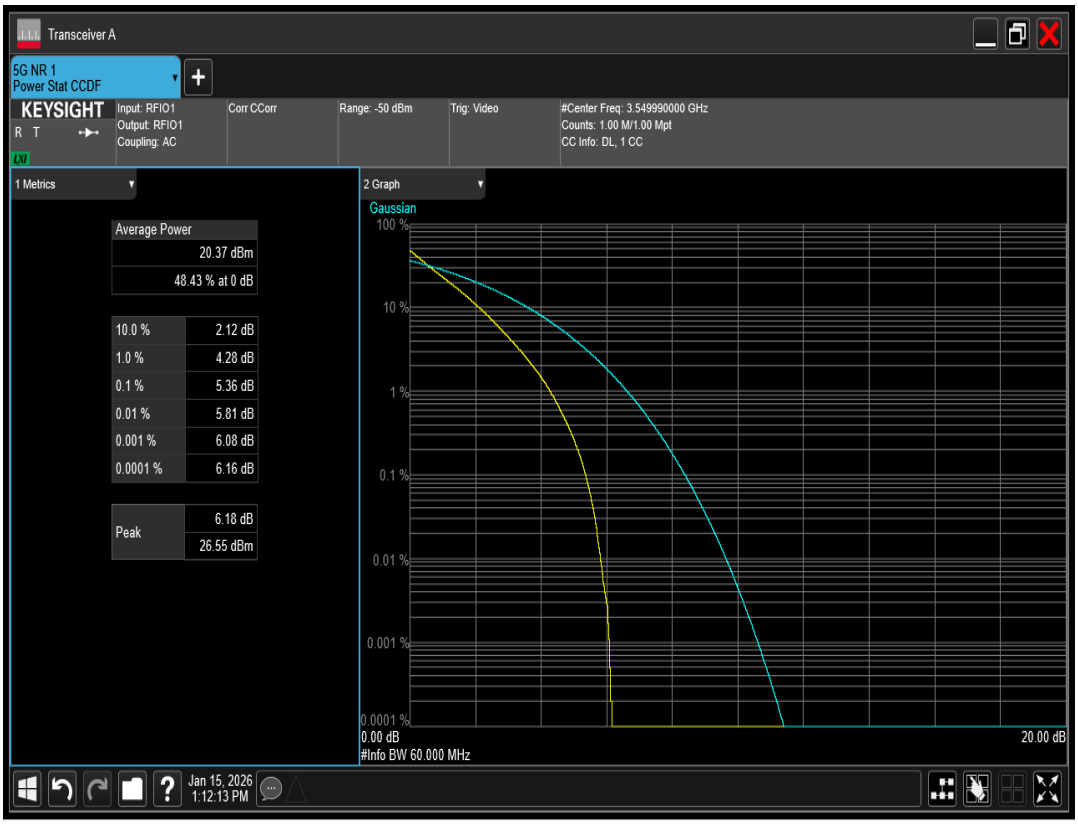

***n78 SCS=30kHz DFT_QPSK BW=50MHz Channel=651666 RB=128@0***



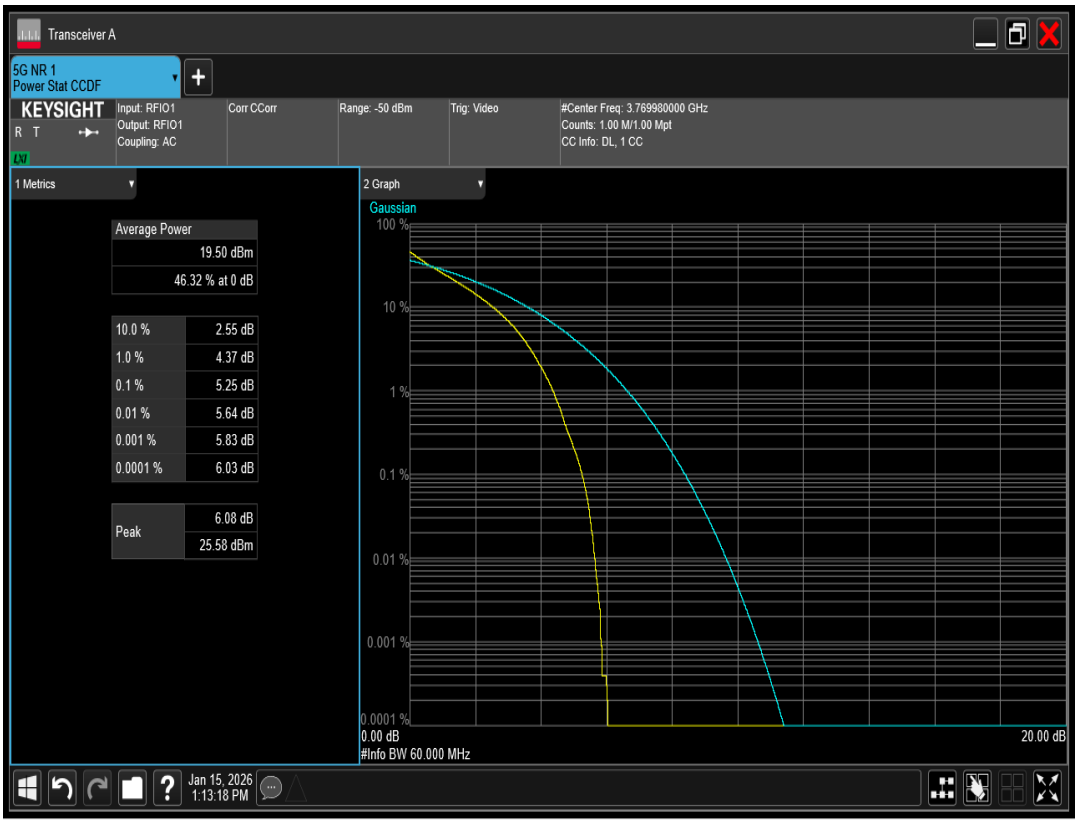

***n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=622000 RB=162@0***



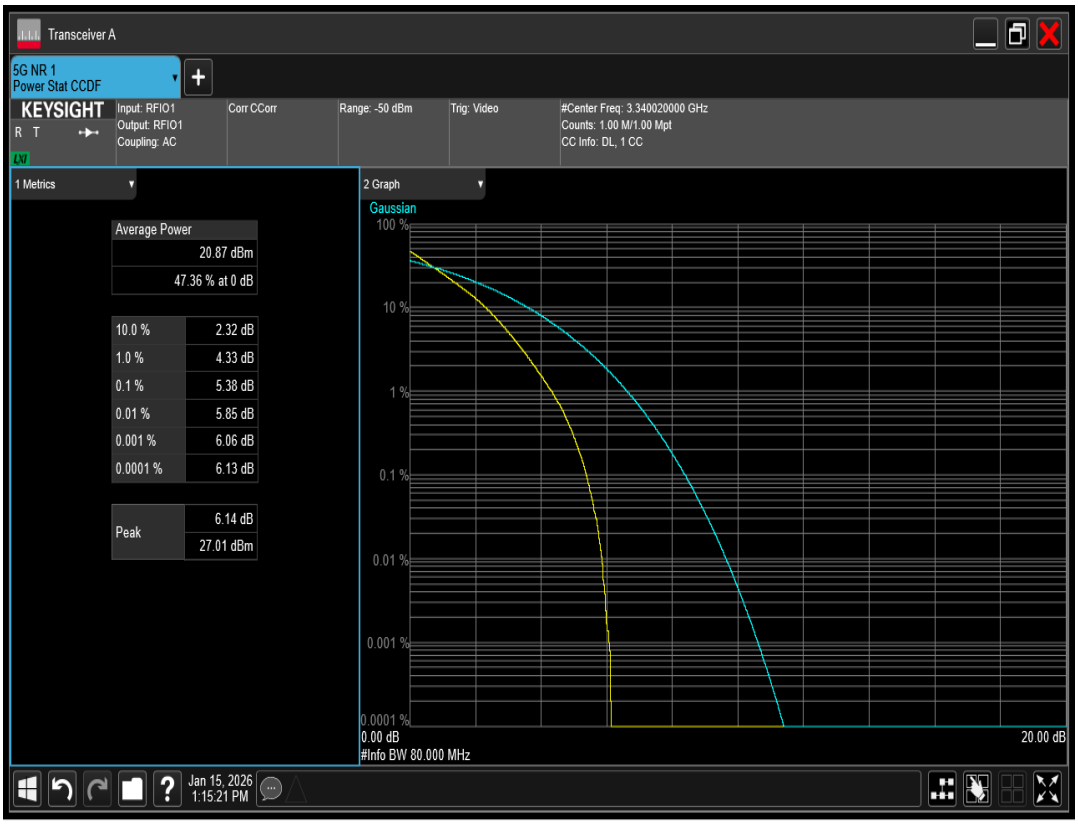

***n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=636666 RB=162@0***



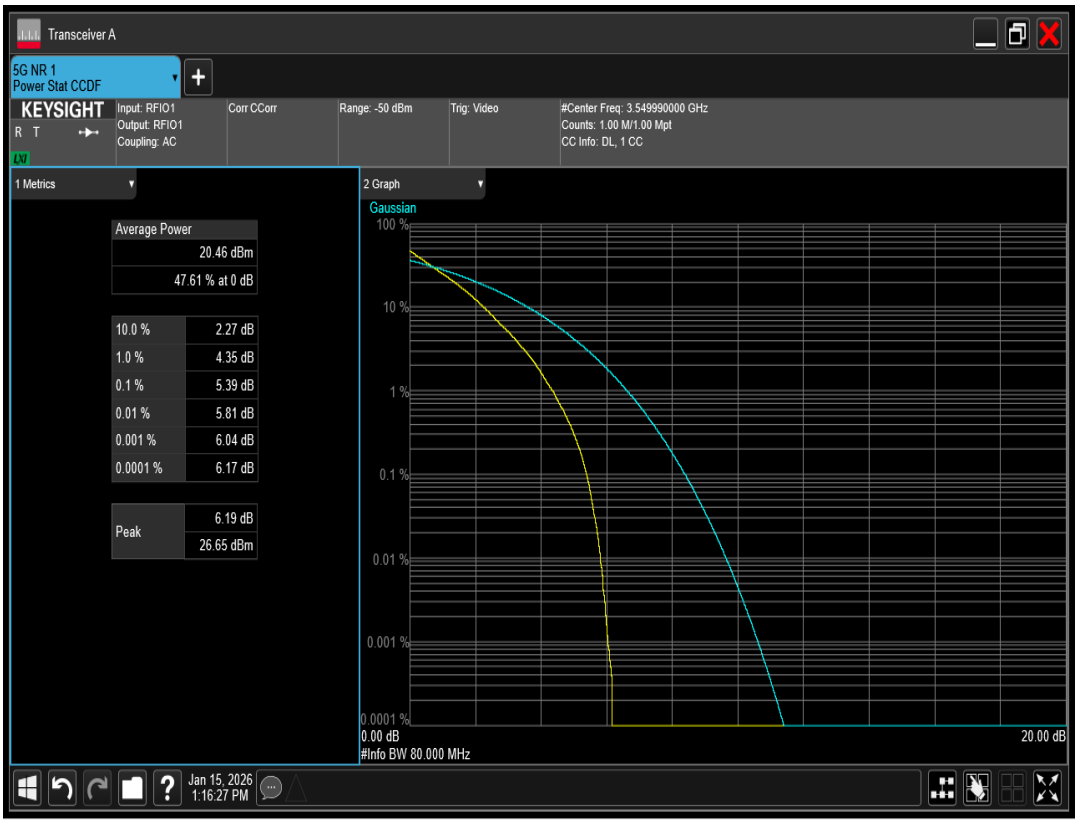

***n78 SCS=30kHz DFT_QPSK BW=60MHz Channel=651332 RB=162@0***



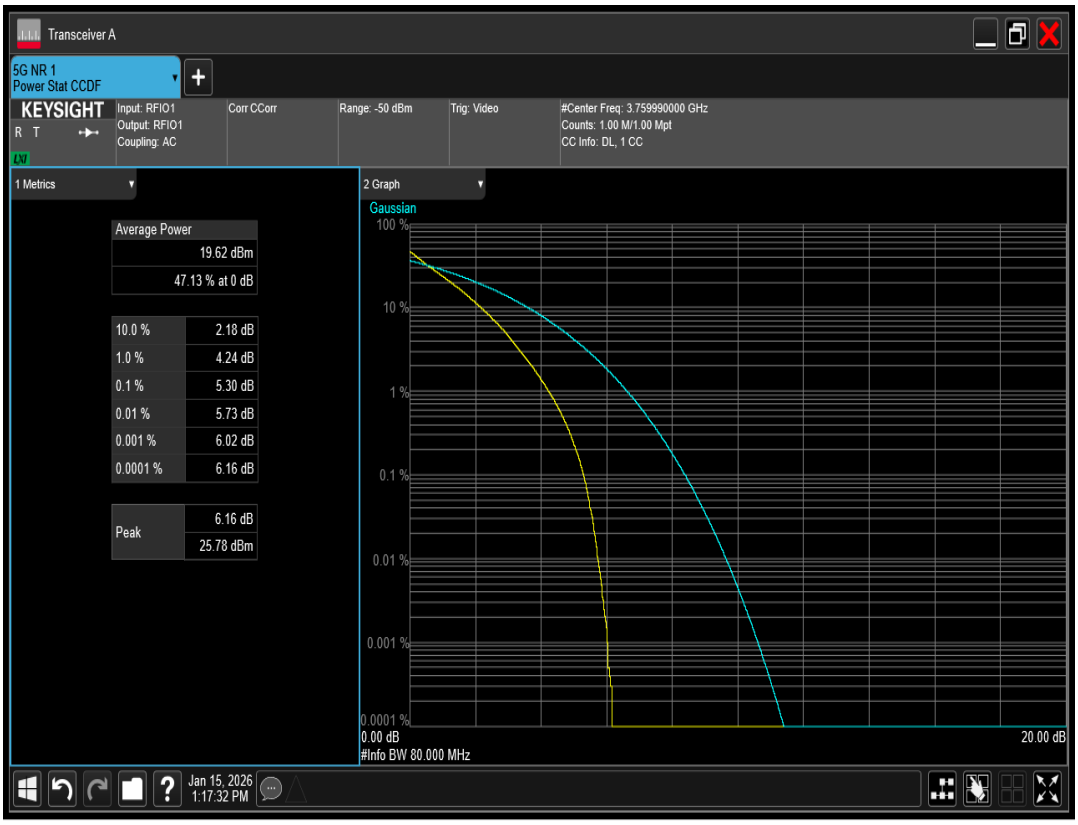

***n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=622668 RB=216@0***



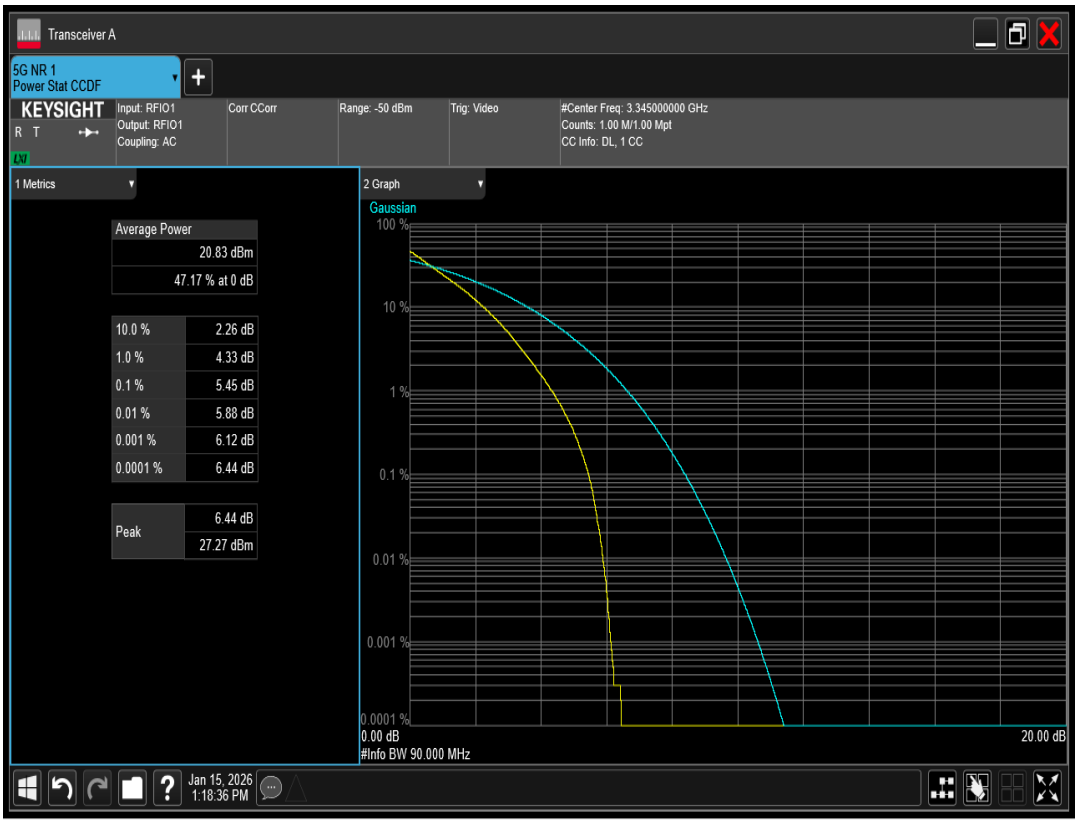

***n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=636666 RB=216@0***



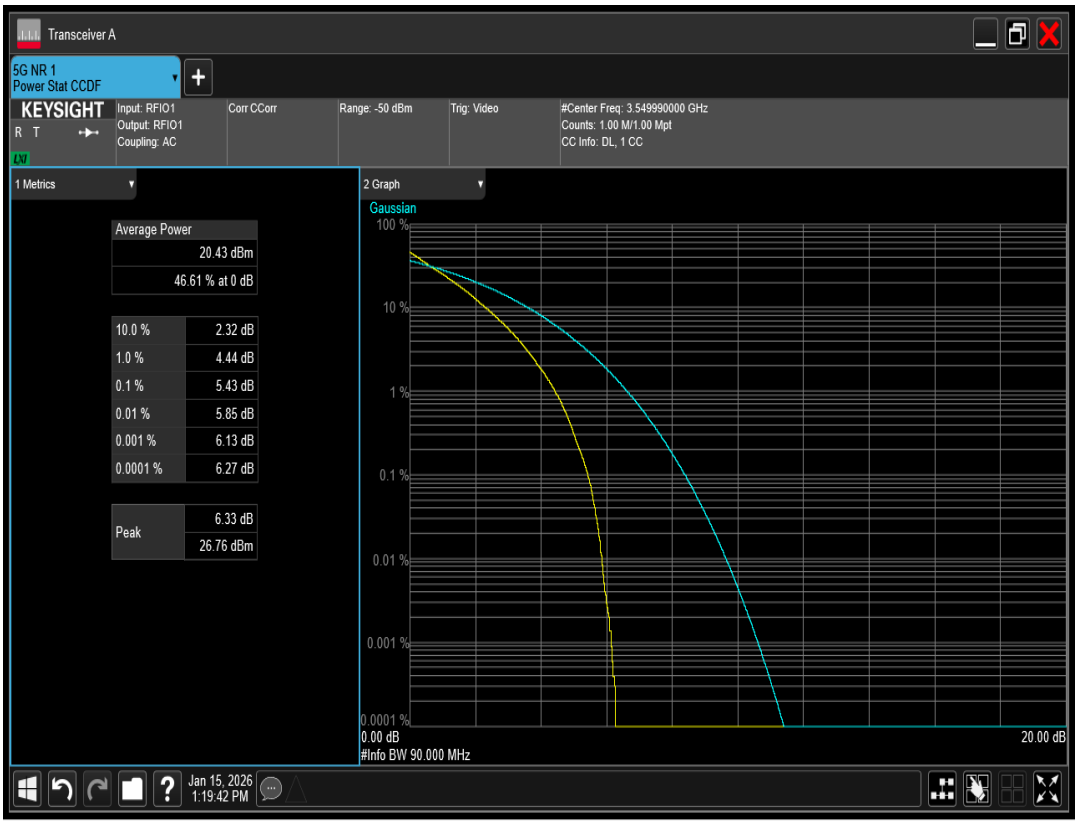

***n78 SCS=30kHz DFT_QPSK BW=80MHz Channel=650666 RB=216@0***



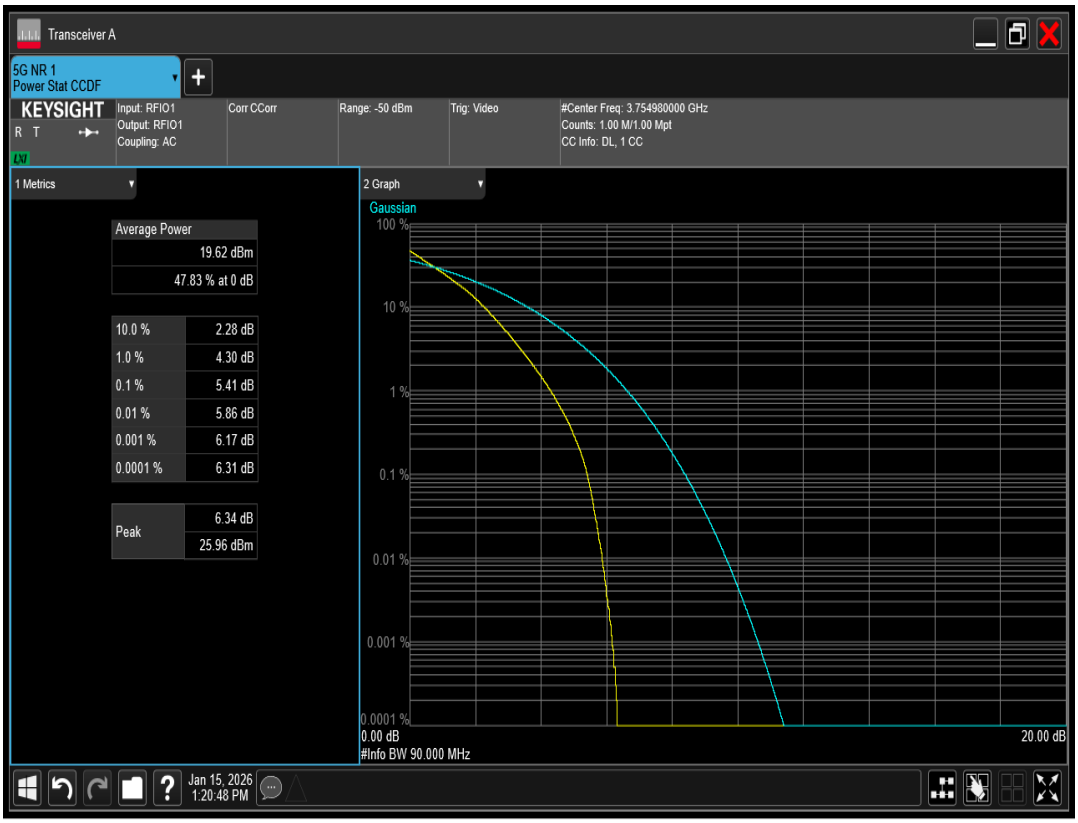

***n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=623000 RB=240@0***




***n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=636666 RB=240@0***




***n78 SCS=30kHz DFT_QPSK BW=90MHz Channel=650332 RB=240@0***



# 4 Occupied bandwidth for EN-DC

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|---|---|---|---|---|---|---|---|---|
| n78 | 30 | 10 | 636666 | 24@0 | DFT_BPSK | 8.590 | 8.930 | PASS |
| n78 | 30 | 10 | 636666 | 24@0 | DFT_QPSK | 8.530 | 8.870 | PASS |
| n78 | 30 | 10 | 636666 | 24@0 | DFT_QAM16 | 8.580 | 8.950 | PASS |
| n78 | 30 | 10 | 636666 | 24@0 | DFT_QAM64 | 8.580 | 8.840 | PASS |
| n78 | 30 | 10 | 636666 | 24@0 | DFT_QAM256 | 8.540 | 8.850 | PASS |
| n78 | 30 | 15 | 636666 | 36@0 | DFT_BPSK | 13.380 | 13.200 | PASS |
| n78 | 30 | 15 | 636666 | 36@0 | DFT_QPSK | 13.430 | 13.220 | PASS |
| n78 | 30 | 15 | 636666 | 36@0 | DFT_QAM16 | 13.450 | 13.190 | PASS |
| n78 | 30 | 15 | 636666 | 36@0 | DFT_QAM64 | 13.440 | 13.170 | PASS |
| n78 | 30 | 15 | 636666 | 36@0 | DFT_QAM256 | 13.450 | 13.180 | PASS |
| n78 | 30 | 20 | 636666 | 50@0 | DFT_BPSK | 18.060 | 18.290 | PASS |
| n78 | 30 | 20 | 636666 | 50@0 | DFT_QPSK | 18.050 | 18.350 | PASS |
| n78 | 30 | 20 | 636666 | 50@0 | DFT_QAM16 | 18.040 | 18.250 | PASS |
| n78 | 30 | 20 | 636666 | 50@0 | DFT_QAM64 | 18.030 | 18.310 | PASS |
| n78 | 30 | 20 | 636666 | 50@0 | DFT_QAM256 | 18.040 | 18.310 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_BPSK | 37.500 | 36.280 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QPSK | 37.610 | 36.320 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QAM16 | 37.520 | 36.270 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QAM64 | 37.560 | 36.310 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QAM256 | 37.360 | 36.310 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_BPSK | 47.010 | 46.440 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QPSK | 47.020 | 46.360 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QAM16 | 46.950 | 46.480 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QAM64 | 46.950 | 46.360 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QAM256 | 46.940 | 46.380 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_BPSK | 57.710 | 58.660 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_QPSK | 57.770 | 58.620 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_QAM16 | 57.720 | 58.570 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_QAM64 | 57.710 | 58.610 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_QAM256 | 57.640 | 58.710 | PASS |
| n78 | 30 | 80 | 636666 | 216@0 | DFT_BPSK | 77.130 | 78.090 | PASS |
| n78 | 30 | 80 | 636666 | 216@0 | DFT_QPSK | 77.060 | 78.110 | PASS |
| n78 | 30 | 80 | 636666 | 216@0 | DFT_QAM16 | 77.030 | 78.100 | PASS |
| n78 | 30 | 80 | 636666 | 216@0 | DFT_QAM64 | 77.060 | 78.030 | PASS |
| n78 | 30 | 80 | 636666 | 216@0 | DFT_QAM256 | 76.960 | 78.050 | PASS |
| n78 | 30 | 90 | 636666 | 240@0 | DFT_BPSK | 86.670 | 86.700 | PASS |
| n78 | 30 | 90 | 636666 | 240@0 | DFT_QPSK | 86.760 | 86.640 | PASS |
| n78 | 30 | 90 | 636666 | 240@0 | DFT_QAM16 | 86.540 | 86.800 | PASS |
| n78 | 30 | 90 | 636666 | 240@0 | DFT_QAM64 | 86.770 | 86.690 | PASS |
| n78 | 30 | 90 | 636666 | 240@0 | DFT_QAM256 | 86.770 | 86.630 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| n78 | 30 | 100 | 636666 | 270@0 | DFT_BPSK | 96.450 | 97.510 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QPSK | 96.590 | 97.580 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QAM16 | 96.460 | 97.560 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QAM64 | 96.330 | 97.510 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QAM256 | 96.450 | 97.540 | PASS |

***n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=636666 RB=270@0***

***n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=636666 RB=24@0***

***n78 SCS=30kHz DFT_BPSK BW=15MHz Channel=636666 RB=36@0***

***n78 SCS=30kHz DFT_BPSK BW=20MHz Channel=636666 RB=50@0***

***n78 SCS=30kHz DFT_BPSK BW=40MHz Channel=636666 RB=100@0***

***n78 SCS=30kHz DFT_BPSK BW=50MHz Channel=636666 RB=128@0***