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## 1 Transmitter Radiated Power for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limt (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_BPSK | 19.94 | -1.5 | 18.44 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QPSK | 18.68 | -1.5 | 17.18 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_QPSK | 19.76 | -1.5 | 18.26 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QPSK | 19.9 | -1.5 | 18.40 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_QPSK | 19.74 | -1.5 | 18.24 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QAM16 | 18.63 | -1.5 | 17.13 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QAM64 | 17.3 | -1.5 | 15.80 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QAM256 | 15.12 | -1.5 | 13.62 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | CP_QPSK | 17.97 | -1.5 | 16.47 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_BPSK | 19.91 | -1.5 | 18.41 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QPSK | 18.75 | -1.5 | 17.25 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_QPSK | 19.76 | -1.5 | 18.26 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QPSK | 19.85 | -1.5 | 18.35 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_QPSK | 19.82 | -1.5 | 18.32 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QAM16 | 18.49 | -1.5 | 16.99 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QAM64 | 17 | -1.5 | 15.50 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QAM256 | 15.29 | -1.5 | 13.79 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | CP_QPSK | 18.04 | -1.5 | 16.54 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_BPSK | 19.88 | -1.5 | 18.38 | 30.00 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QPSK | 18.84 | -1.5 | 17.34 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_QPSK | 19.92 | -1.5 | 18.42 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QPSK | 19.88 | -1.5 | 18.38 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_QPSK | 19.93 | -1.5 | 18.43 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QAM16 | 18.9 | -1.5 | 17.40 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QAM64 | 14.89 | -1.5 | 13.39 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QAM256 | 15.81 | -1.5 | 14.31 | 30.00 | Pass |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | CP_QPSK | 17.99 | -1.5 | 16.49 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_BPSK | 19.93 | -1.5 | 18.43 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QPSK | 18.91 | -1.5 | 17.41 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_QPSK | 20.09 | -1.5 | 18.59 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QPSK | 20.03 | -1.5 | 18.53 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_QPSK | 19.92 | -1.5 | 18.42 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QAM16 | 19.1 | -1.5 | 17.60 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QAM64 | 15.57 | -1.5 | 14.07 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QAM256 | 15.47 | -1.5 | 13.97 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | CP_QPSK | 18.38 | -1.5 | 16.88 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_BPSK | 20.07 | -1.5 | 18.57 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QPSK | 19.03 | -1.5 | 17.53 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_QPSK | 19.89 | -1.5 | 18.39 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QPSK | 20.2 | -1.5 | 18.70 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_QPSK | 20.12 | -1.5 | 18.62 | 30.00 | Pass |

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|---|---|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QAM16 | 19.23 | -1.5 | 17.73 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QAM64 | 17.73 | -1.5 | 16.23 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QAM256 | 15.85 | -1.5 | 14.35 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | CP_QPSK | 18.55 | -1.5 | 17.05 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_BPSK | 19.86 | -1.5 | 18.36 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QPSK | 18.97 | -1.5 | 17.47 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_QPSK | 20.07 | -1.5 | 18.57 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QPSK | 19.88 | -1.5 | 18.38 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_QPSK | 20.02 | -1.5 | 18.52 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QAM16 | 19.05 | -1.5 | 17.55 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QAM64 | 17.12 | -1.5 | 15.62 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QAM256 | 15.67 | -1.5 | 14.17 | 30.00 | Pass |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | CP_QPSK | 18.35 | -1.5 | 16.85 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_BPSK | 19.61 | -1.5 | 18.11 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QPSK | 18.87 | -1.5 | 17.37 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_QPSK | 19.96 | -1.5 | 18.46 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QPSK | 19.72 | -1.5 | 18.22 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_QPSK | 19.8 | -1.5 | 18.30 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QAM16 | 18.59 | -1.5 | 17.09 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QAM64 | 17.38 | -1.5 | 15.88 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QAM256 | 15.46 | -1.5 | 13.96 | 30.00 | Pass |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | CP_QPSK | 18.23 | -1.5 | 16.73 | 30.00 | Pass |

## 2 Frequency stability for NR FR1(Voltage:3.45V, Temperature:-10° C Worst data)

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result(Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_BPSK | -21.50 | -0.00622 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_BPSK | -20.19 | -0.00584 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_BPSK | -20.63 | -0.00597 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 12@6 | DFT_QPSK | -23.13 | -0.00669 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@1 | DFT_QPSK | -20.24 | -0.00586 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 1@22 | DFT_QPSK | -15.64 | -0.00453 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_BPSK | -12.71 | -0.00363 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_BPSK | -10.74 | -0.00307 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_BPSK | -14.44 | -0.00413 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 12@6 | DFT_QPSK | -14.11 | -0.00403 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@1 | DFT_QPSK | -7.84 | -0.00224 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 1@22 | DFT_QPSK | -14.86 | -0.00425 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_BPSK | -2.59 | -0.00073 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_BPSK | -6.77 | -0.00191 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_BPSK | -6.71 | -0.00189 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 12@6 | DFT_QPSK | -7.04 | -0.00199 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@1 | DFT_QPSK | -9.06 | -0.00256 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 1@22 | DFT_QPSK | -7.52 | -0.00212 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_BPSK | -19.31 | -0.00556 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_BPSK | -24.68 | -0.00710 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_BPSK | -14.81 | -0.00426 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 64@32 | DFT_QPSK | -16.54 | -0.00476 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@1 | DFT_QPSK | -19.33 | -0.00556 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 1@131 | DFT_QPSK | -12.86 | -0.00370 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_BPSK | -16.19 | -0.00463 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_BPSK | -20.87 | -0.00596 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_BPSK | -11.82 | -0.00338 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 64@32 | DFT_QPSK | -15.89 | -0.00454 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@1 | DFT_QPSK | -19.64 | -0.00561 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 1@131 | DFT_QPSK | -11.49 | -0.00328 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_BPSK | -7.44 | -0.00211 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_BPSK | -14.94 | -0.00424 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_BPSK | -8.72 | -0.00247 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 64@32 | DFT_QPSK | -12.39 | -0.00351 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@1 | DFT_QPSK | -14.16 | -0.00402 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 1@131 | DFT_QPSK | -10.58 | -0.00300 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_BPSK | -17.00 | -0.00486 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_BPSK | -22.38 | -0.00639 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_BPSK | -11.79 | -0.00337 | -2.5 | 2.5 | PASS |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 100 | 633334 | 135@67 | DFT_QPSK | -17.92 | -0.00512 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@1 | DFT_QPSK | -22.27 | -0.00636 | -2.5 | 2.5 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@271 | DFT_QPSK | -3.54 | -0.00101 | -2.5 | 2.5 | PASS |

## 3 Peak-to-Average Ratio for NR FR1

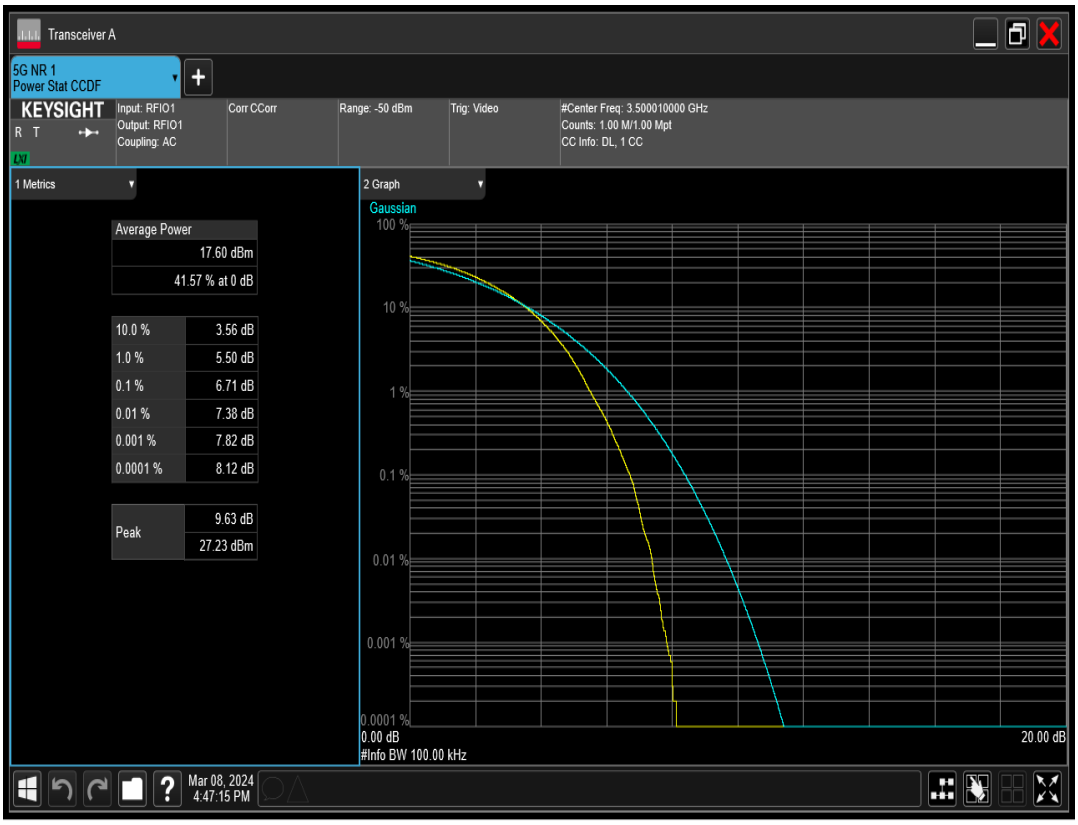
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_BPSK | 4.36 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QPSK | 5.23 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QAM16 | 6.18 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QAM64 | 6.30 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 630334 | 24@0 | DFT_QAM256 | 6.87 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_BPSK | 4.38 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QPSK | 5.71 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QAM16 | 6.40 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QAM64 | 6.61 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 633334 | 24@0 | DFT_QAM256 | 7.22 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_BPSK | 5.18 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QPSK | 6.13 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QAM16 | 6.46 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QAM64 | 6.91 | 13 | PASS |
| n78(3450-3550) | 30 | 10 | 636332 | 24@0 | DFT_QAM256 | 7.12 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_BPSK | 4.46 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_QPSK | 5.47 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_QAM16 | 6.16 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_QAM64 | 6.58 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 630500 | 36@0 | DFT_QAM256 | 7.23 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_BPSK | 4.56 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_QPSK | 5.89 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_QAM16 | 6.82 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_QAM64 | 6.78 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 633334 | 36@0 | DFT_QAM256 | 7.17 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_BPSK | 4.59 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_QPSK | 5.91 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_QAM16 | 6.59 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_QAM64 | 6.80 | 13 | PASS |
| n78(3450-3550) | 30 | 15 | 636166 | 36@0 | DFT_QAM256 | 7.01 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_BPSK | 4.43 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_QPSK | 5.74 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_QAM16 | 6.38 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_QAM64 | 6.52 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 630668 | 50@0 | DFT_QAM256 | 9.76 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_BPSK | 4.67 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_QPSK | 5.85 | 13 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_QAM16 | 6.50 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_QAM64 | 6.81 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 633334 | 50@0 | DFT_QAM256 | 7.13 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_BPSK | 5.24 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_QPSK | 5.98 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_QAM16 | 6.58 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_QAM64 | 6.79 | 13 | PASS |
| n78(3450-3550) | 30 | 20 | 636000 | 50@0 | DFT_QAM256 | 7.23 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 631000 | 75@0 | DFT_BPSK | 4.39 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 631000 | 75@0 | DFT_QPSK | 5.65 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 631000 | 75@0 | DFT_QAM16 | 6.41 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 631000 | 75@0 | DFT_QAM64 | 6.60 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 631000 | 75@0 | DFT_QAM256 | 6.79 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 633334 | 75@0 | DFT_BPSK | 4.51 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 633334 | 75@0 | DFT_QPSK | 5.95 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 633334 | 75@0 | DFT_QAM16 | 6.67 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 633334 | 75@0 | DFT_QAM64 | 6.74 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 633334 | 75@0 | DFT_QAM256 | 7.02 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 635666 | 75@0 | DFT_BPSK | 4.64 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 635666 | 75@0 | DFT_QPSK | 5.82 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 635666 | 75@0 | DFT_QAM16 | 6.51 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 635666 | 75@0 | DFT_QAM64 | 6.77 | 13 | PASS |
| n78(3450-3550) | 30 | 30 | 635666 | 75@0 | DFT_QAM256 | 7.02 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_BPSK | 4.97 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_QPSK | 5.75 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_QAM16 | 6.77 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_QAM64 | 6.88 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 631334 | 100@0 | DFT_QAM256 | 7.36 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_BPSK | 4.52 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_QPSK | 5.96 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_QAM16 | 6.87 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_QAM64 | 7.00 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 633334 | 100@0 | DFT_QAM256 | 7.22 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_BPSK | 5.16 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_QPSK | 6.26 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_QAM16 | 6.86 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_QAM64 | 7.08 | 13 | PASS |
| n78(3450-3550) | 30 | 40 | 635332 | 100@0 | DFT_QAM256 | 7.06 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_BPSK | 5.80 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QPSK | 6.46 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QAM16 | 7.39 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QAM64 | 7.51 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 631668 | 128@0 | DFT_QAM256 | 7.24 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_BPSK | 5.00 | 13 | PASS |

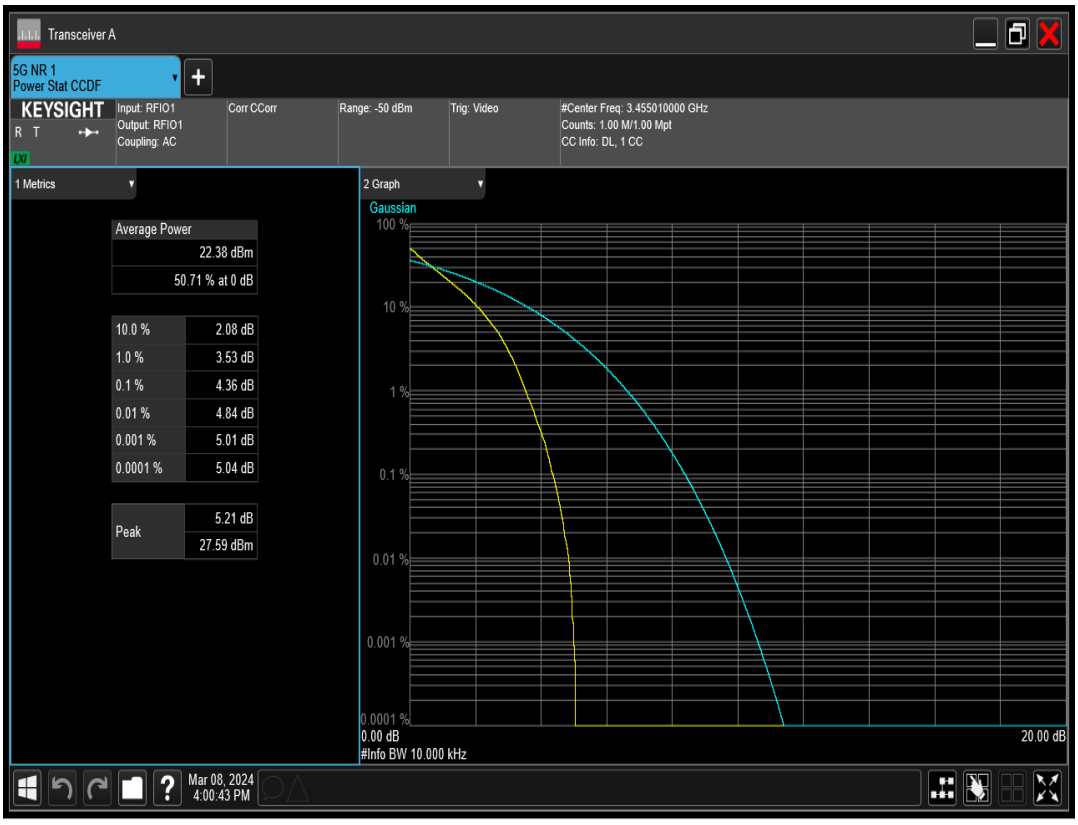
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QPSK | 6.41 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QAM16 | 7.12 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QAM64 | 7.44 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 633334 | 128@0 | DFT_QAM256 | 7.66 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_BPSK | 5.04 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QPSK | 6.47 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QAM16 | 7.11 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QAM64 | 7.25 | 13 | PASS |
| n78(3450-3550) | 30 | 50 | 635000 | 128@0 | DFT_QAM256 | 7.48 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_BPSK | 5.61 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_QPSK | 6.91 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_QAM16 | 7.43 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_QAM64 | 7.69 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 632000 | 162@0 | DFT_QAM256 | 7.92 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_BPSK | 5.80 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_QPSK | 7.17 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_QAM16 | 7.62 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_QAM64 | 7.52 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 633334 | 162@0 | DFT_QAM256 | 7.61 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_BPSK | 5.79 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_QPSK | 6.95 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_QAM16 | 7.43 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_QAM64 | 7.61 | 13 | PASS |
| n78(3450-3550) | 30 | 60 | 634666 | 162@0 | DFT_QAM256 | 7.65 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_BPSK | 5.86 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_QPSK | 6.93 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_QAM16 | 7.58 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_QAM64 | 7.91 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 632334 | 180@0 | DFT_QAM256 | 7.71 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_BPSK | 6.14 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_QPSK | 7.05 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_QAM16 | 7.64 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_QAM64 | 7.53 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 633334 | 180@0 | DFT_QAM256 | 7.65 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_BPSK | 6.33 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_QPSK | 7.11 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_QAM16 | 7.53 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_QAM64 | 7.74 | 13 | PASS |
| n78(3450-3550) | 30 | 70 | 634332 | 180@0 | DFT_QAM256 | 7.57 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_BPSK | 5.95 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_QPSK | 7.39 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_QAM16 | 7.76 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_QAM64 | 8.09 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 632668 | 216@0 | DFT_QAM256 | 7.92 | 13 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_BPSK | 6.05 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_QPSK | 7.30 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_QAM16 | 7.63 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_QAM64 | 8.02 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 633334 | 216@0 | DFT_QAM256 | 7.54 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_BPSK | 5.96 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_QPSK | 7.27 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_QAM16 | 7.78 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_QAM64 | 7.81 | 13 | PASS |
| n78(3450-3550) | 30 | 80 | 634000 | 216@0 | DFT_QAM256 | 7.91 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 240@0 | DFT_BPSK | 6.42 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 240@0 | DFT_QPSK | 7.24 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 240@0 | DFT_QAM16 | 7.64 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 240@0 | DFT_QAM64 | 7.83 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633000 | 240@0 | DFT_QAM256 | 7.89 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 240@0 | DFT_BPSK | 6.88 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 240@0 | DFT_QPSK | 7.39 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 240@0 | DFT_QAM16 | 7.90 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 240@0 | DFT_QAM64 | 7.98 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633334 | 240@0 | DFT_QAM256 | 8.06 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 240@0 | DFT_BPSK | 6.30 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 240@0 | DFT_QPSK | 7.44 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 240@0 | DFT_QAM16 | 7.99 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 240@0 | DFT_QAM64 | 8.08 | 13 | PASS |
| n78(3450-3550) | 30 | 90 | 633666 | 240@0 | DFT_QAM256 | 7.90 | 13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_BPSK | 6.71 | 13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QPSK | 7.49 | 13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QAM16 | 7.87 | 13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QAM64 | 7.85 | 13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 270@0 | DFT_QAM256 | 7.81 | 13 | PASS |

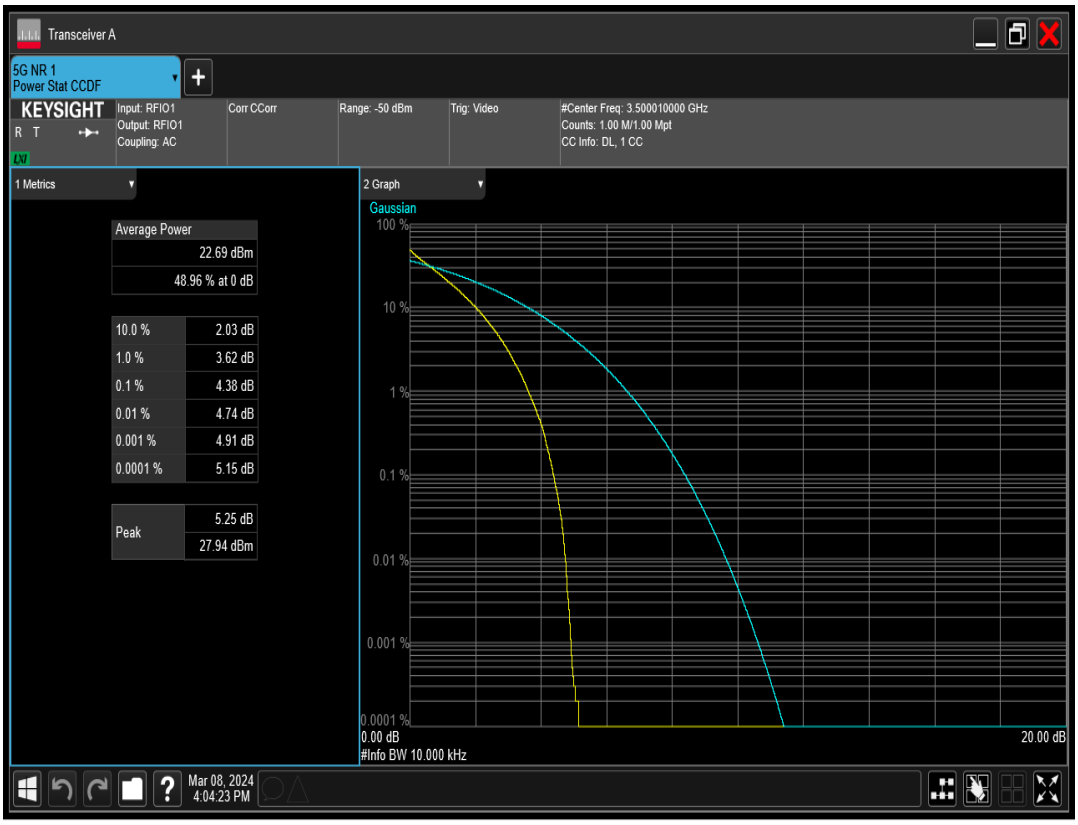
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



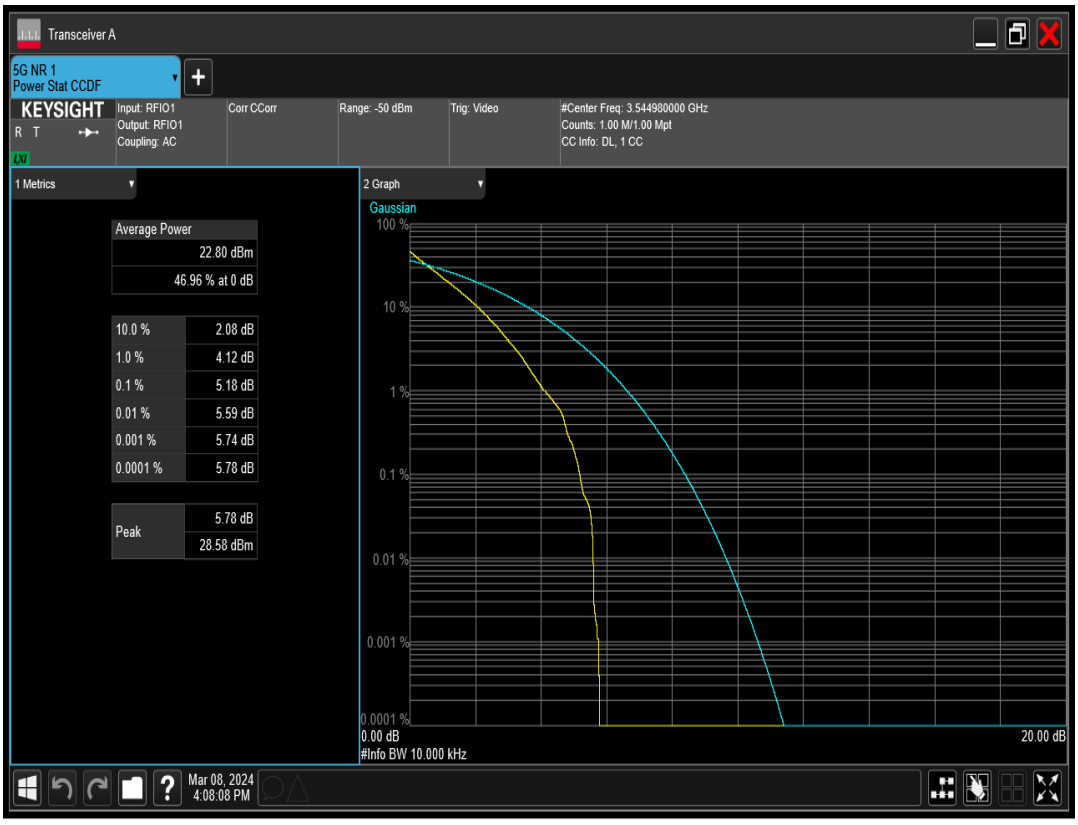

n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=630334 RB=24@0



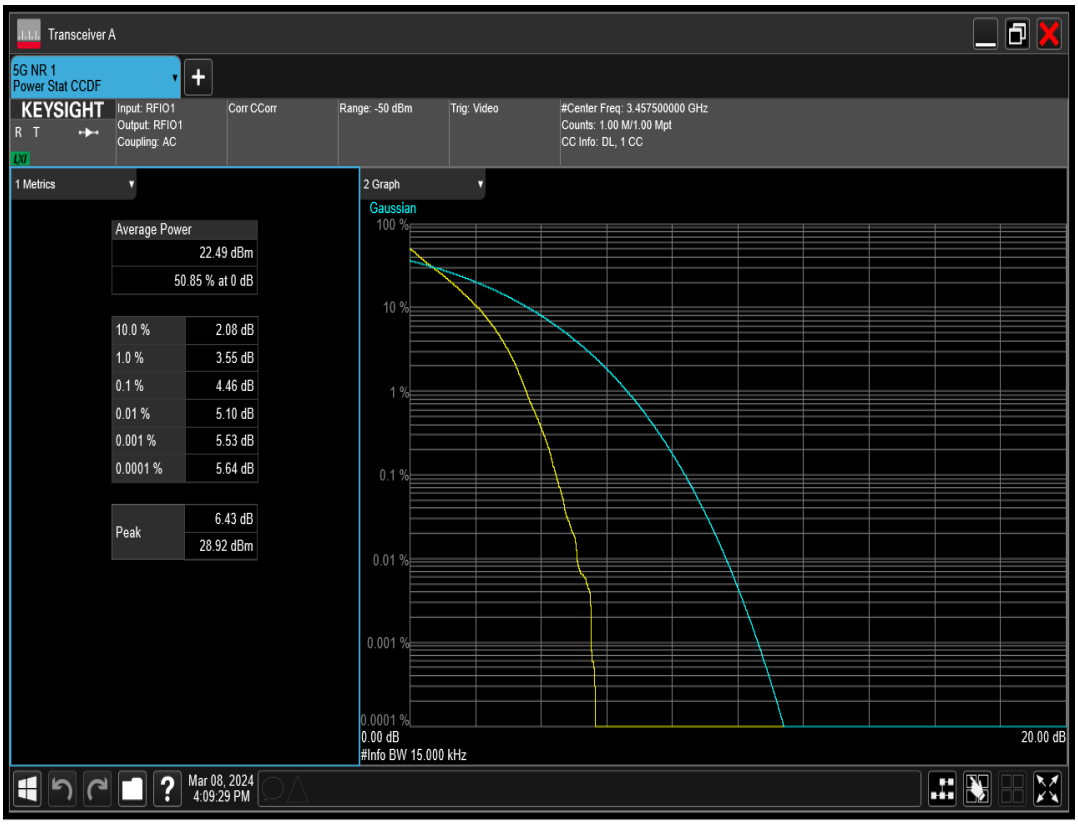

n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



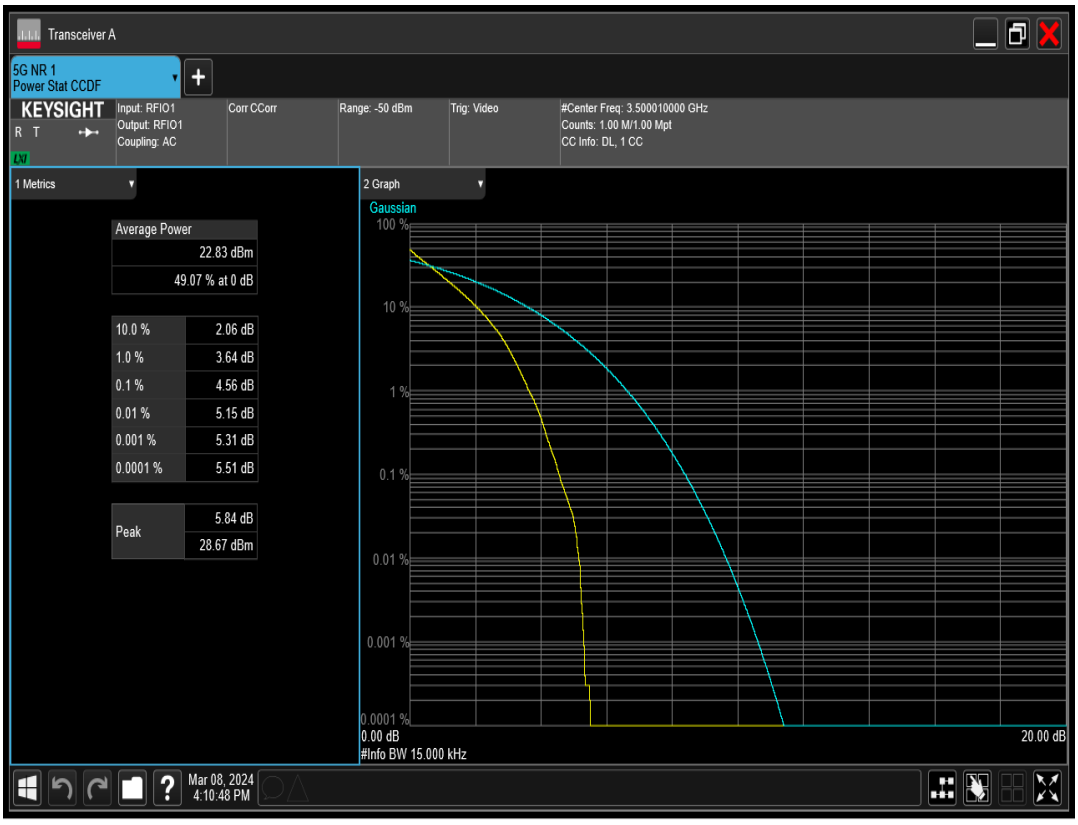

n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=636332 RB=24@0



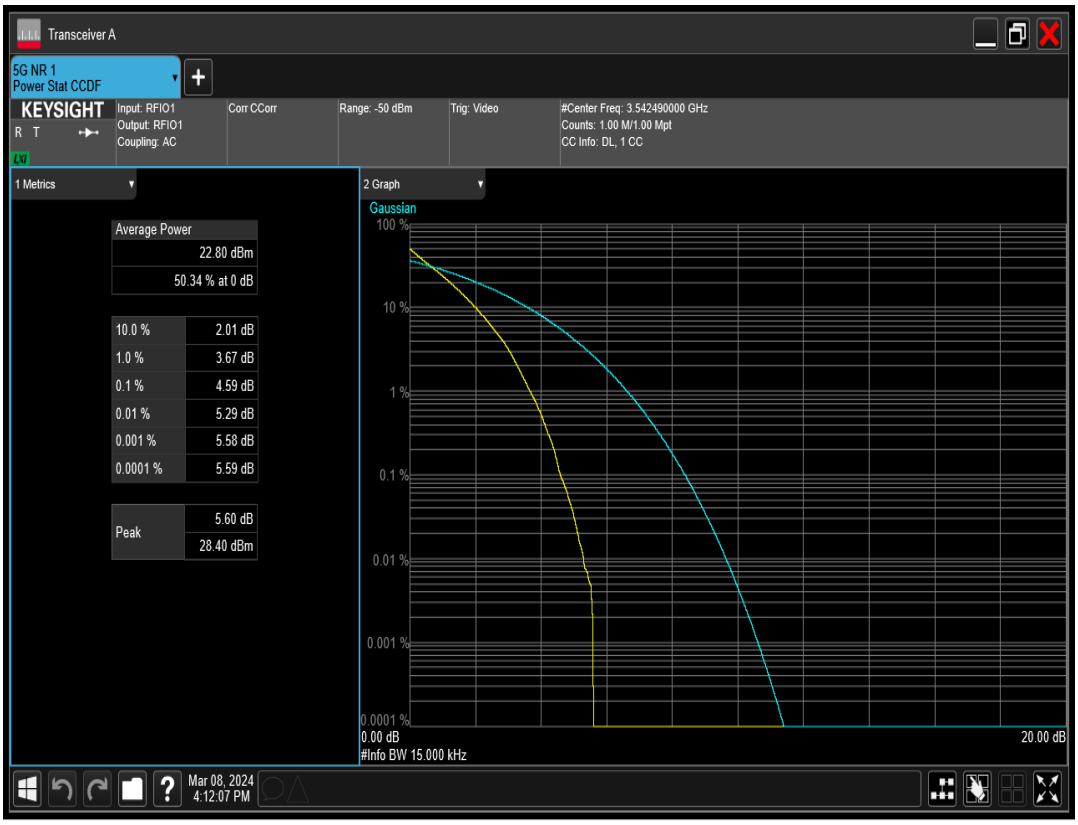

n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=630500 RB=36@0



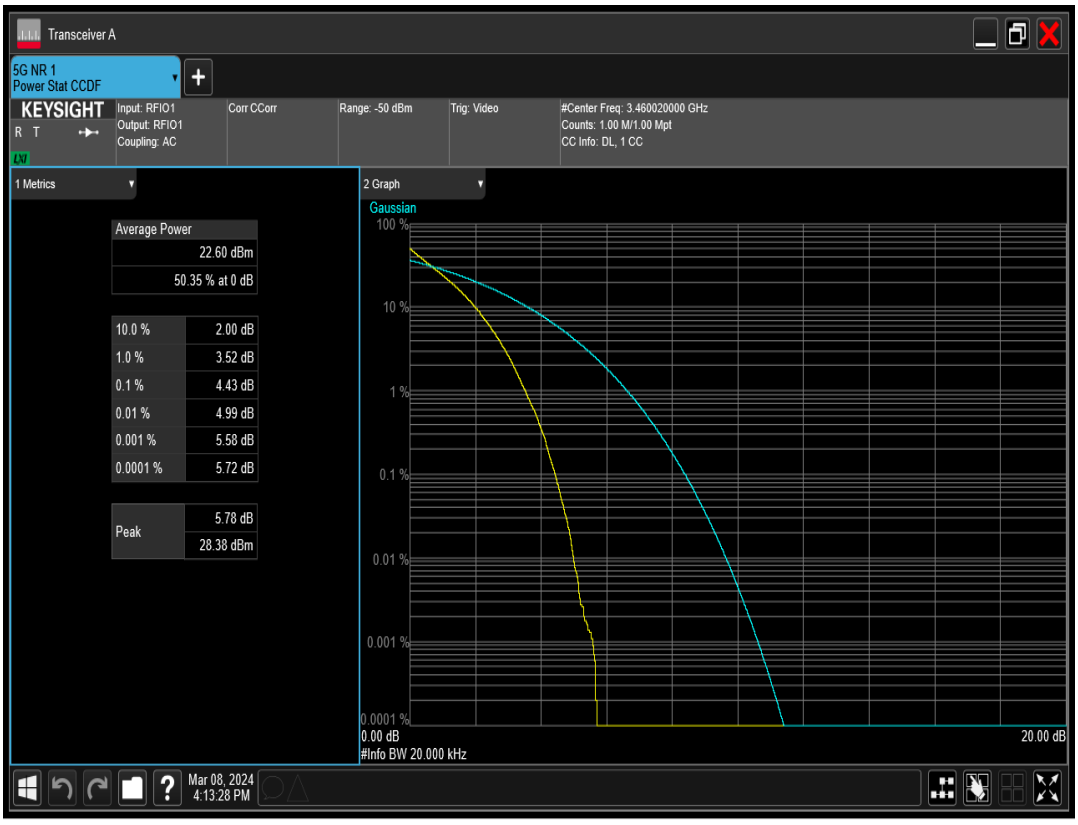

n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



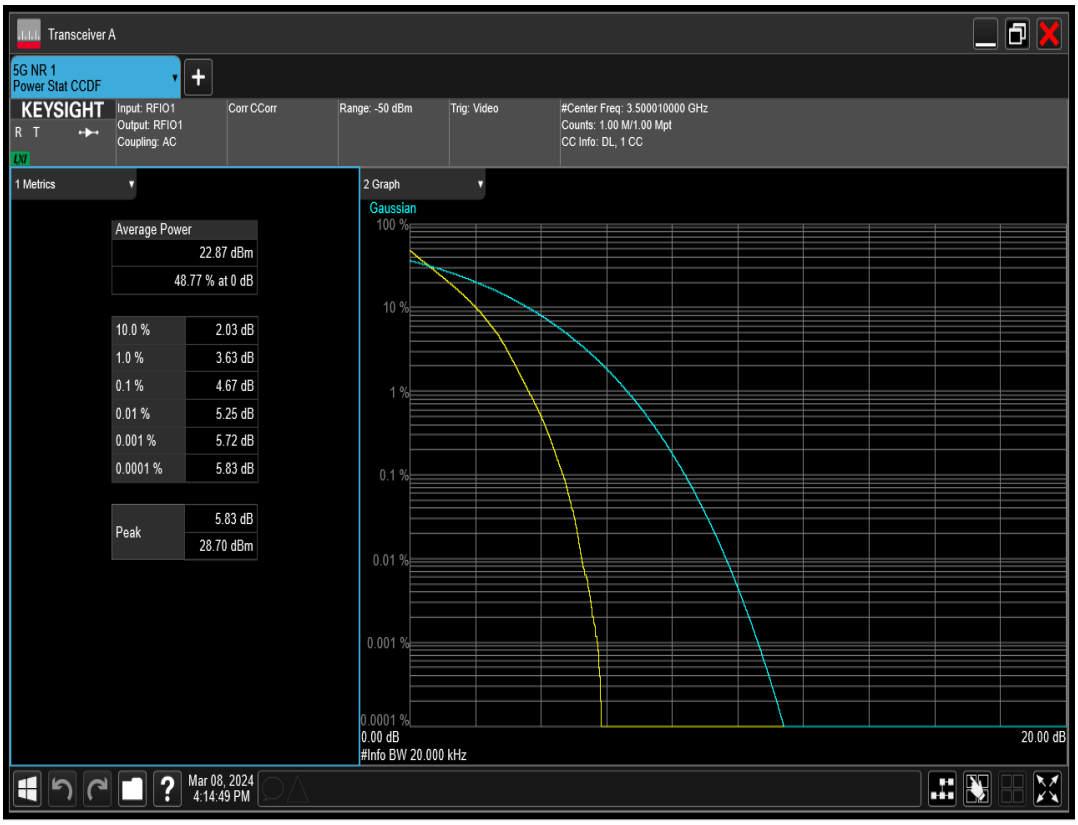

n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=636166 RB=36@0



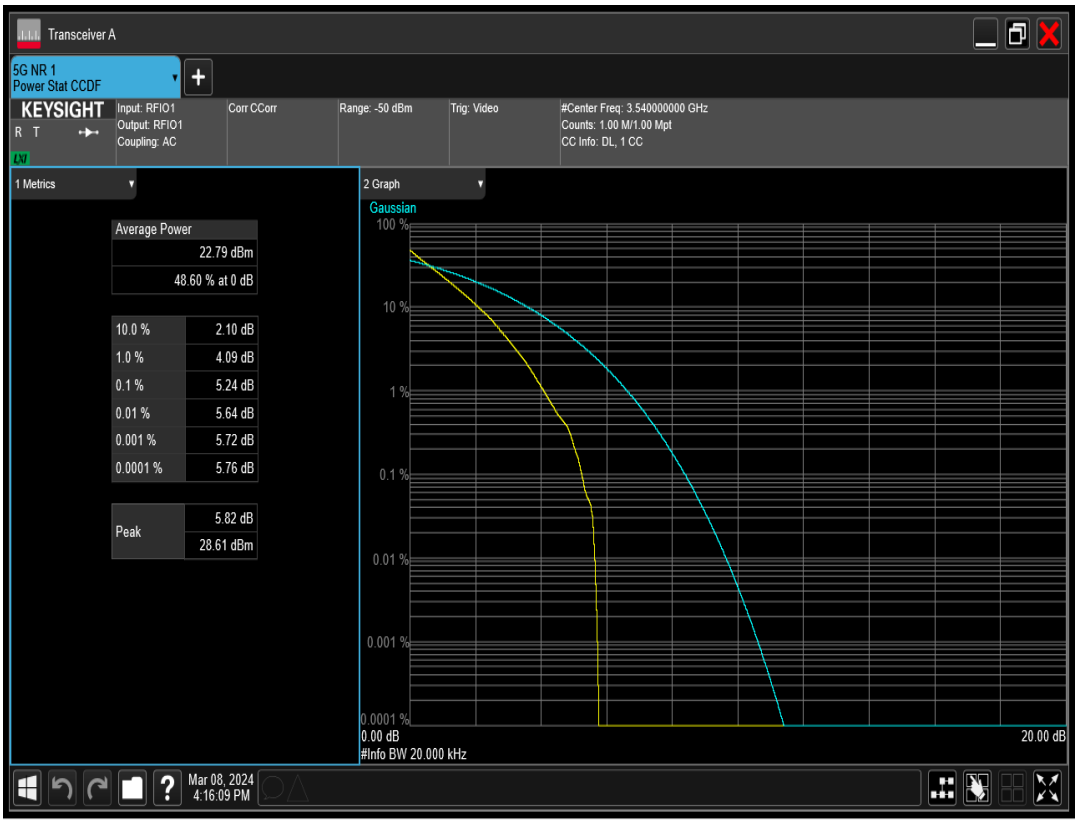

n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=630668 RB=50@0



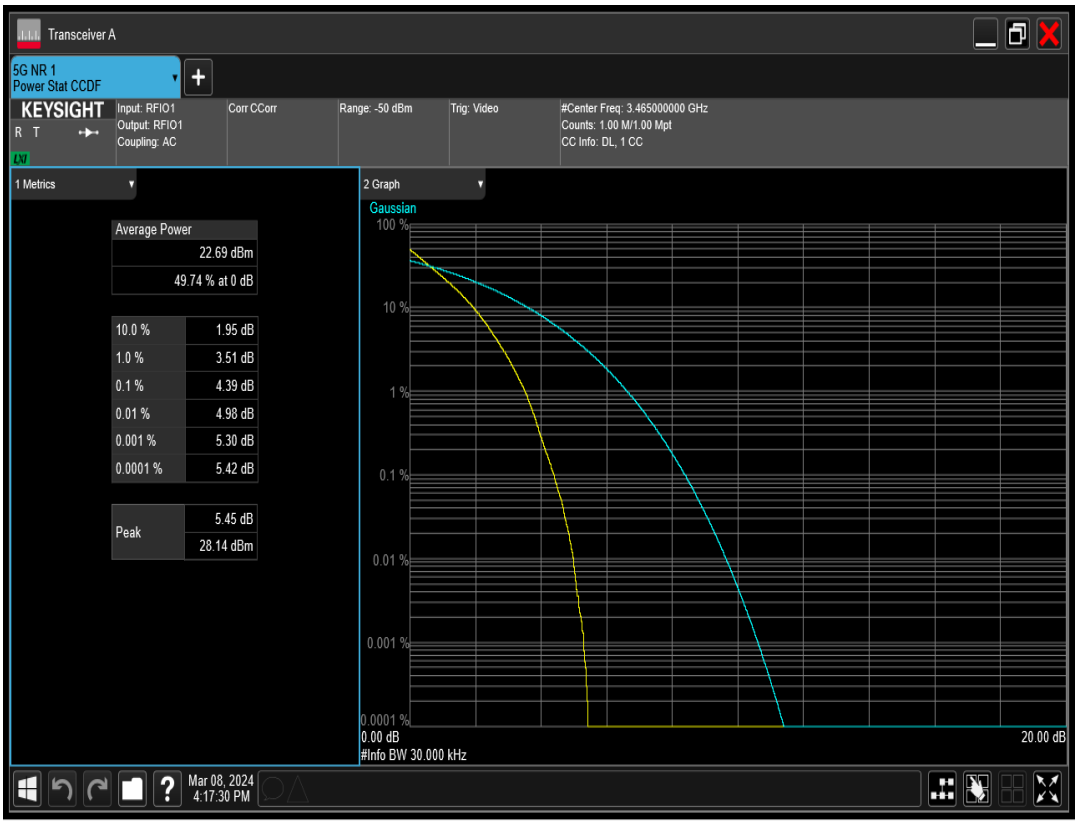

n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



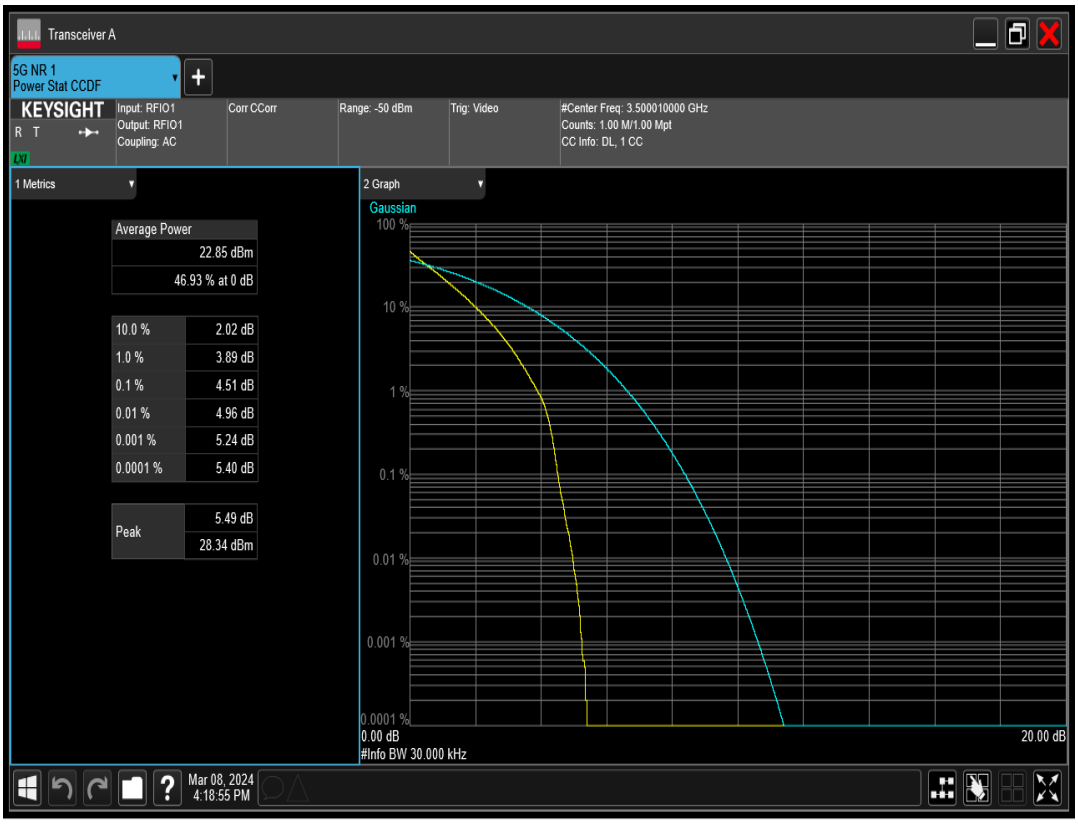

n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=636000 RB=50@0



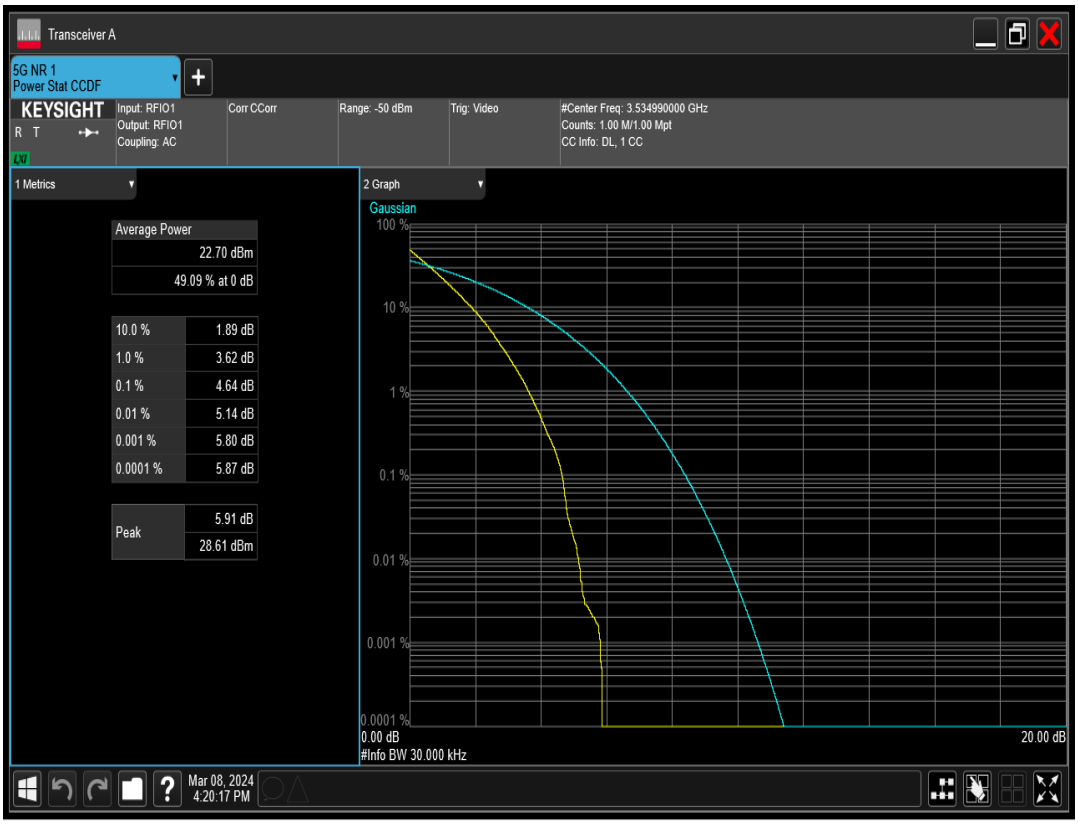

n78(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=631000 RB=75@0



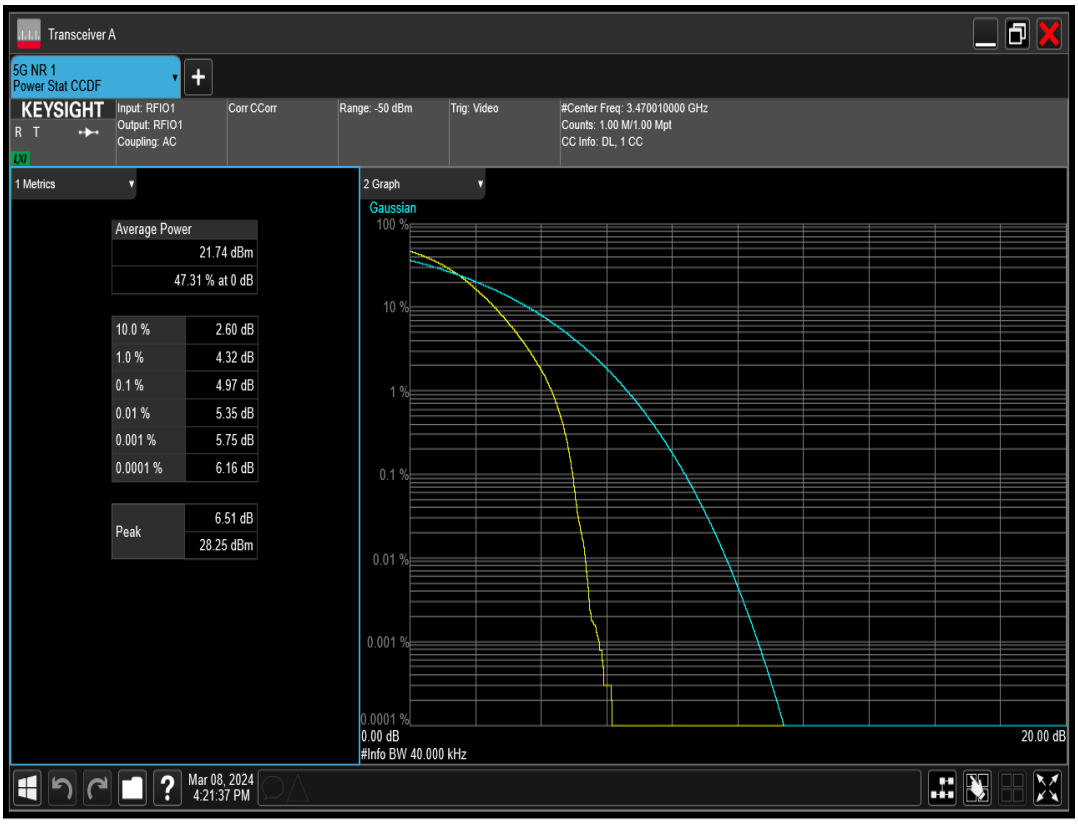

n78(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=633334 RB=75@0



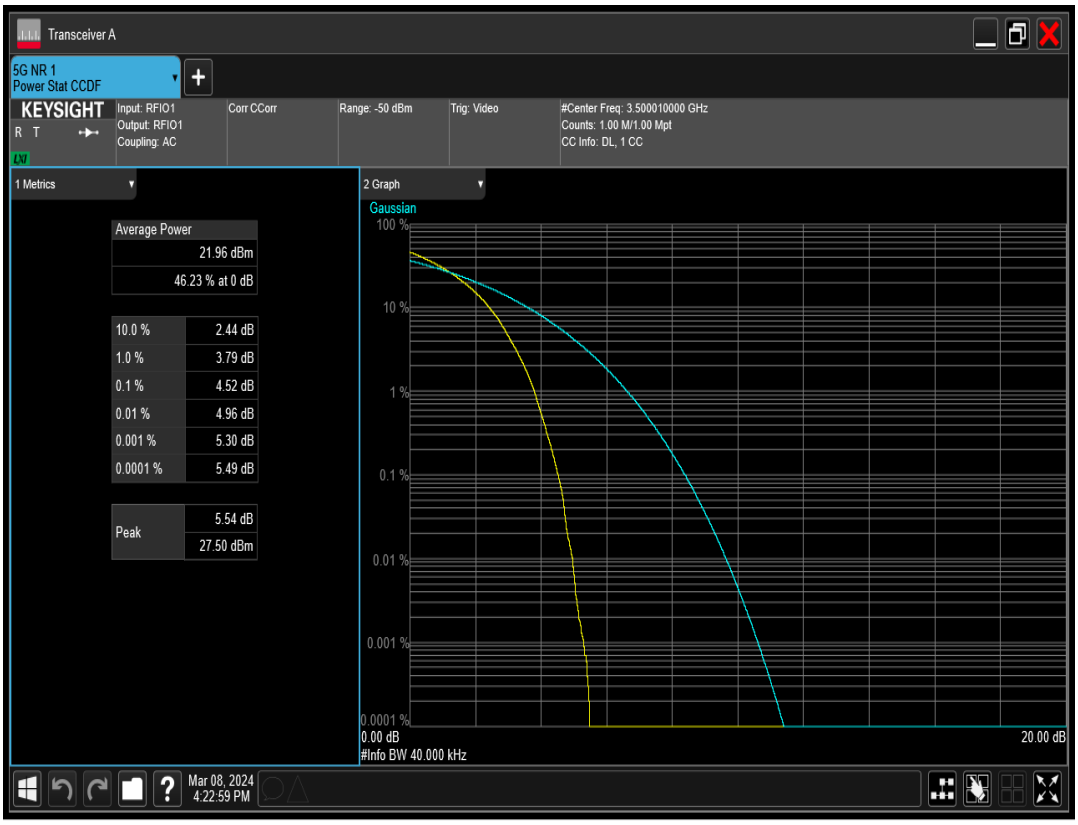

n78(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=635666 RB=75@0



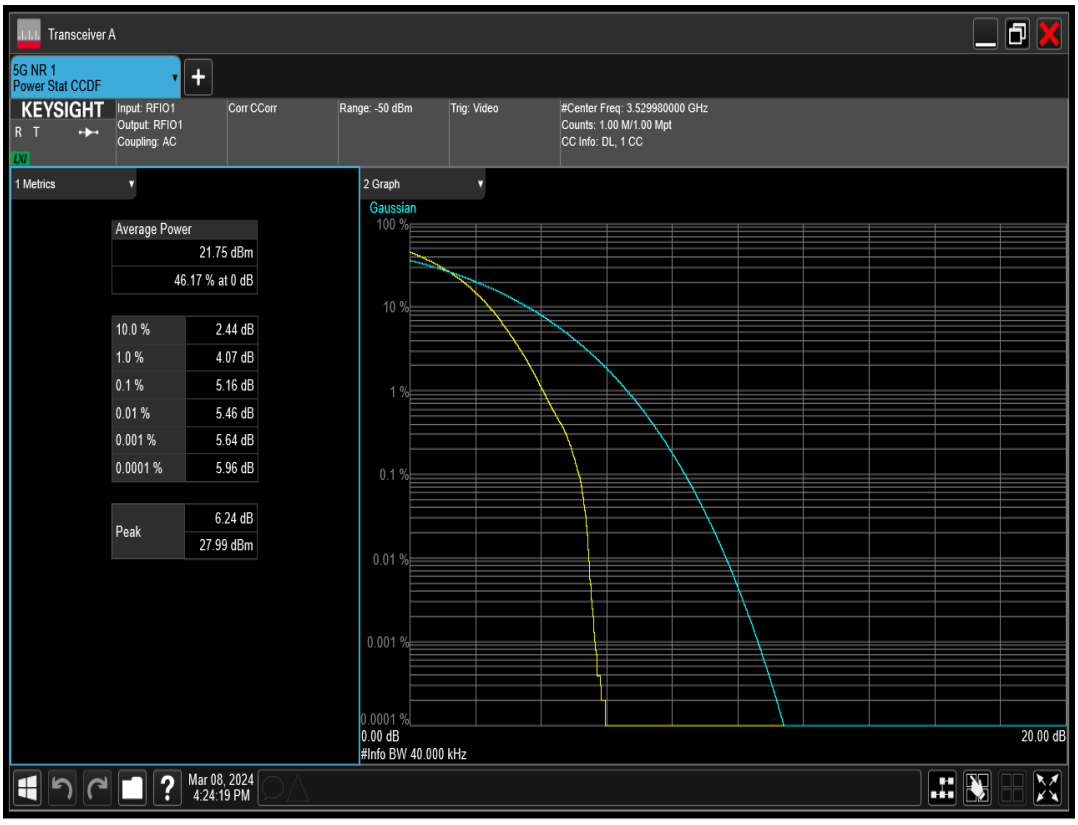

n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=631334 RB=100@0



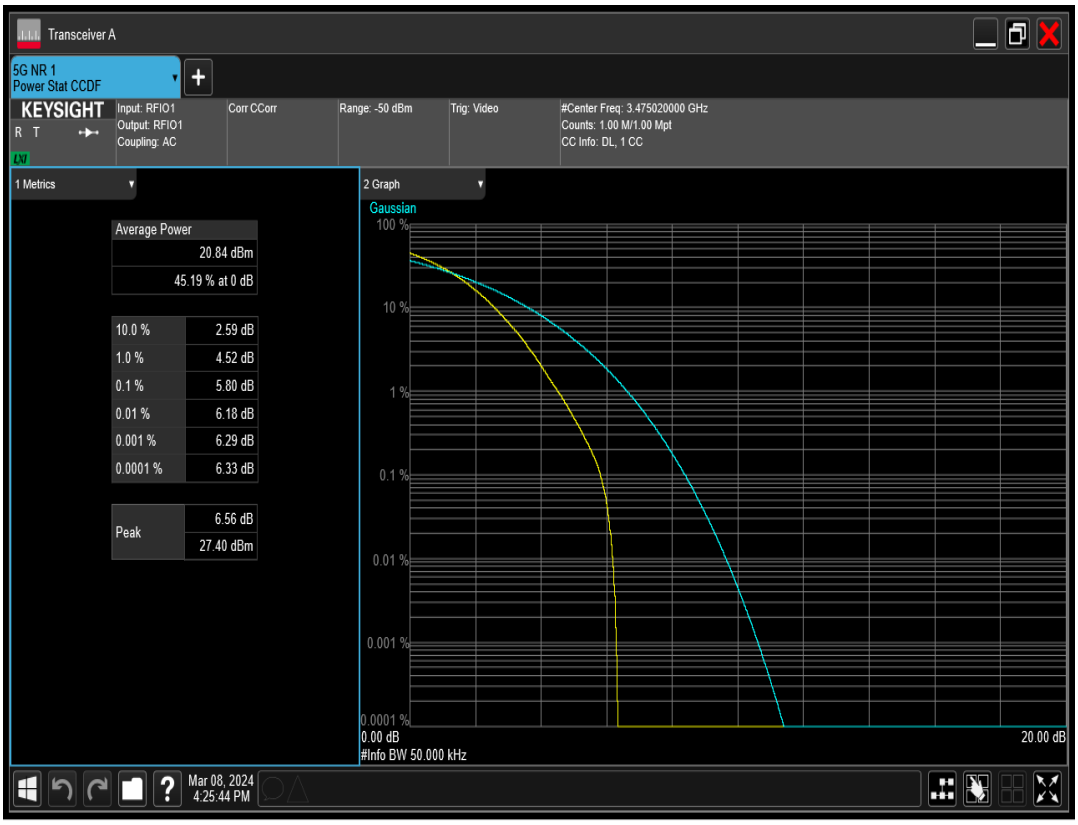

n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



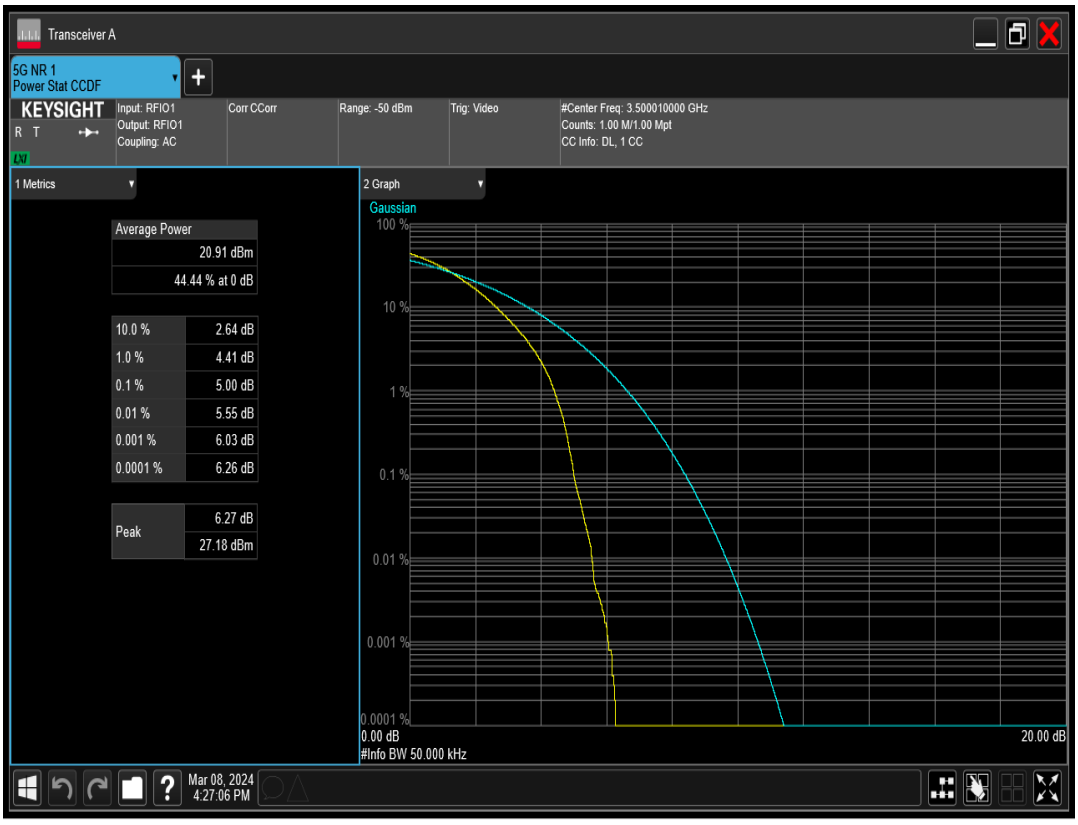

n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=635332 RB=100@0



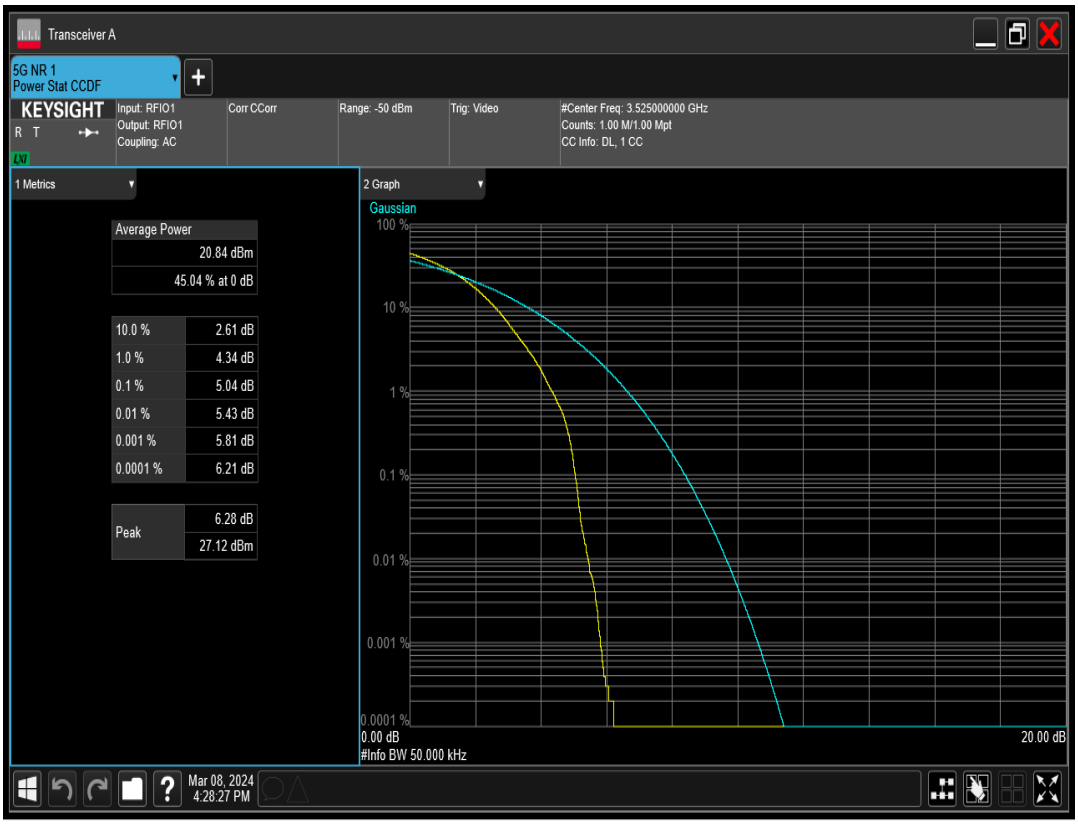

n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=631668 RB=128@0



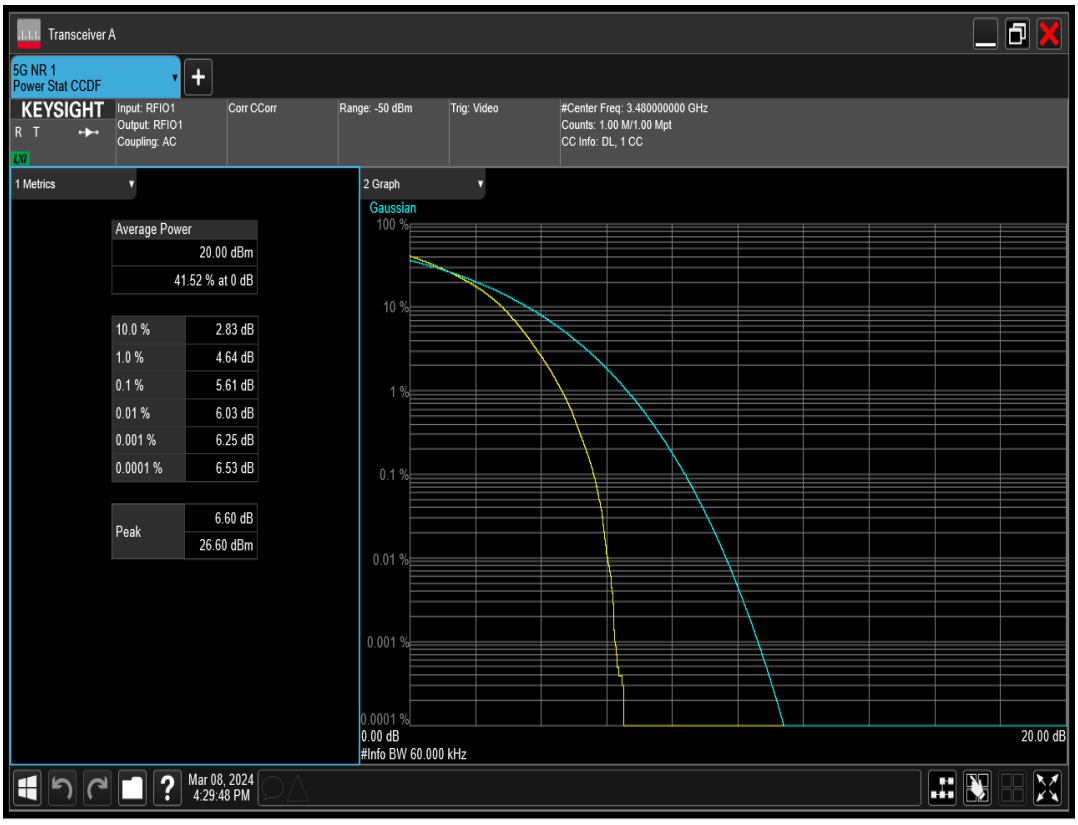

n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



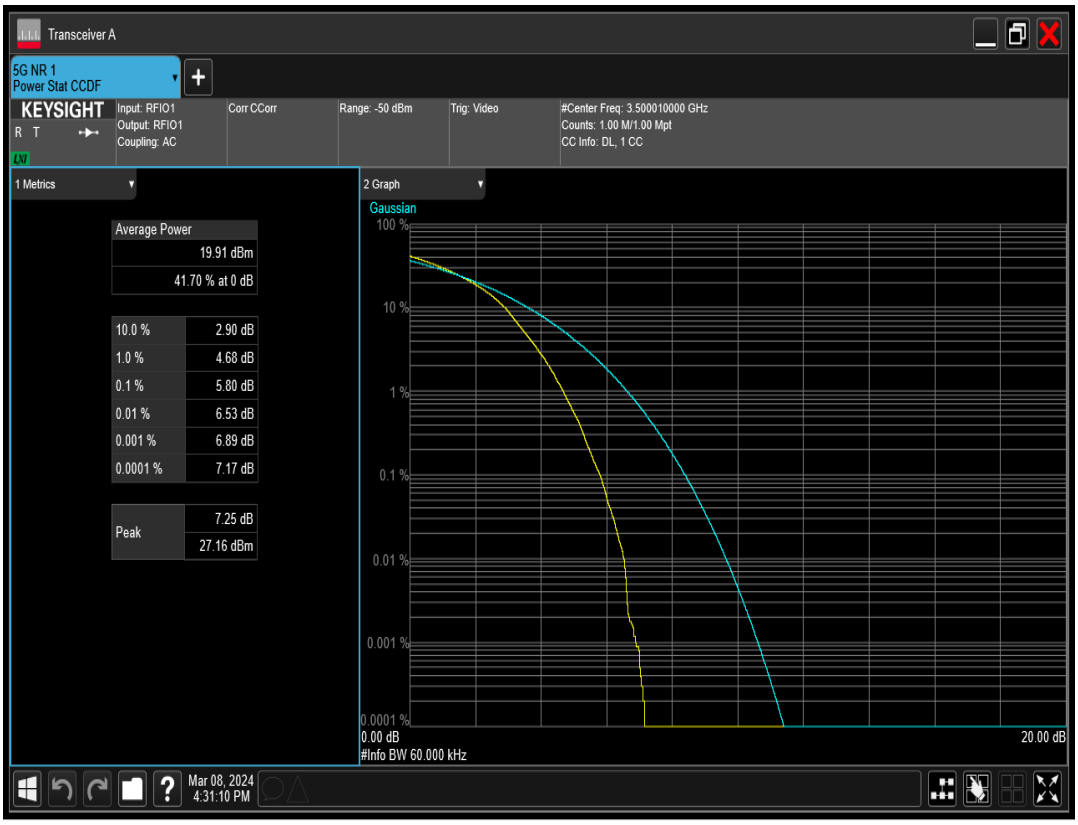

n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=635000 RB=128@0



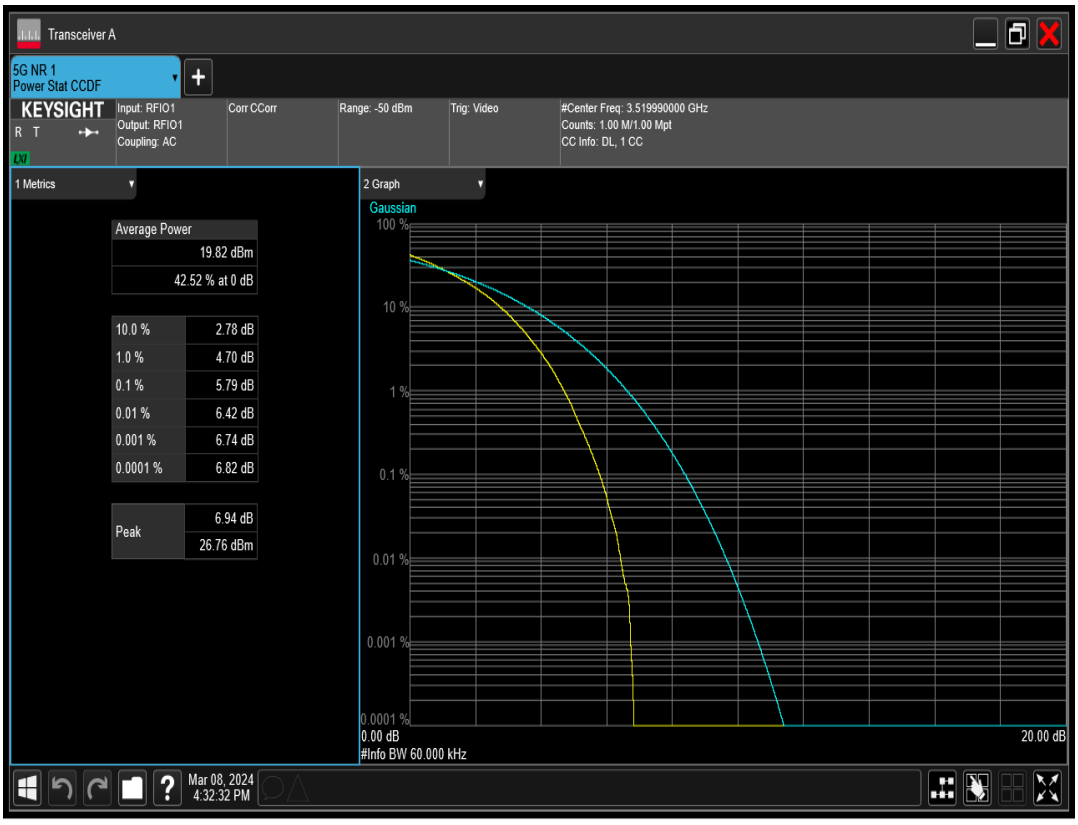

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=632000 RB=162@0



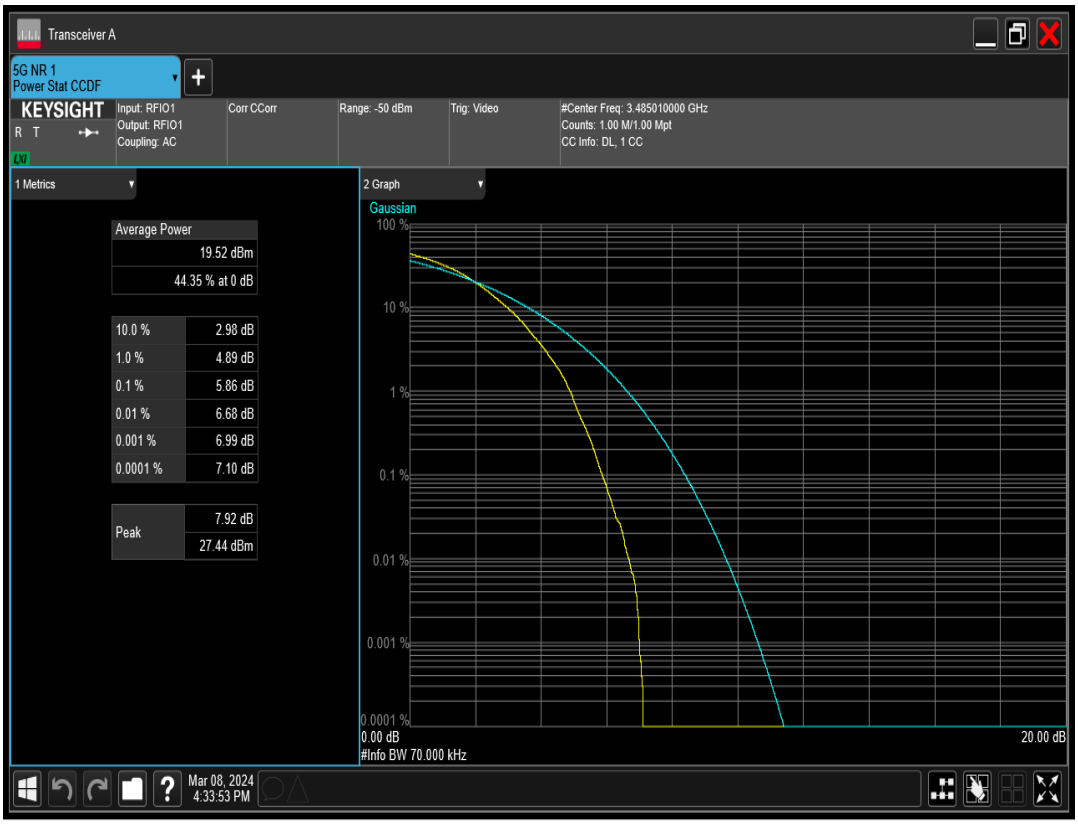

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



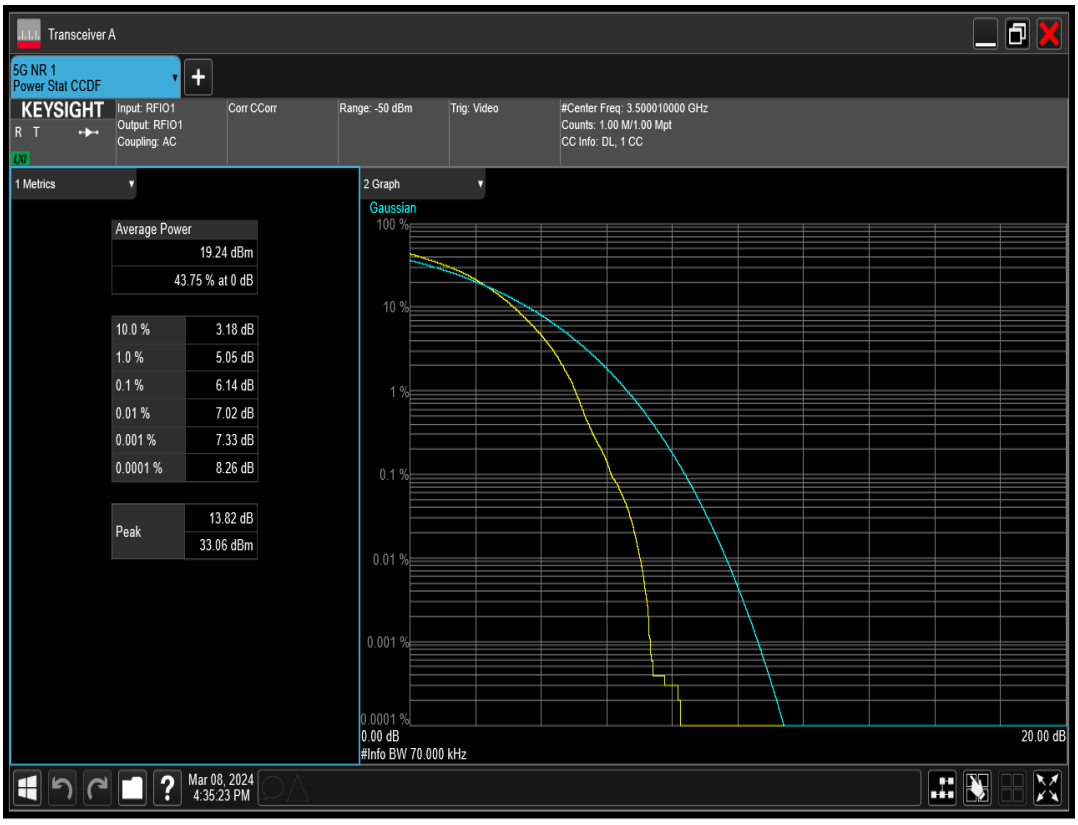

n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=634666 RB=162@0



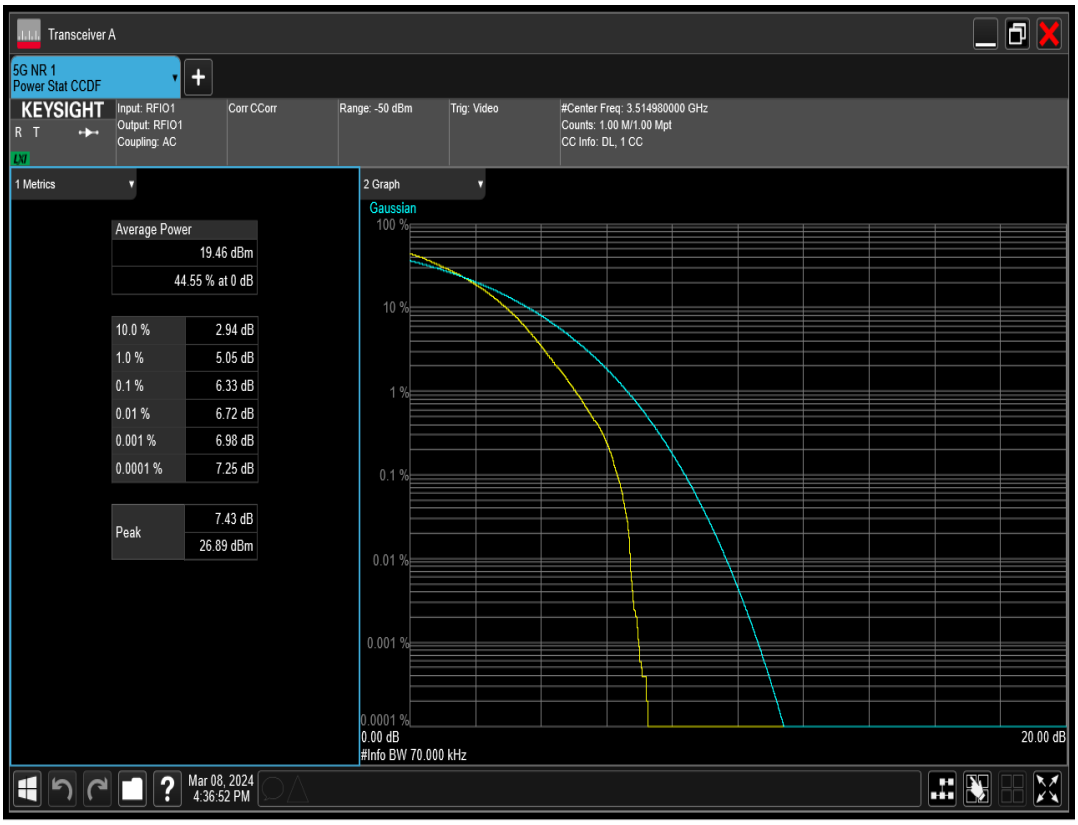

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=632334 RB=180@0



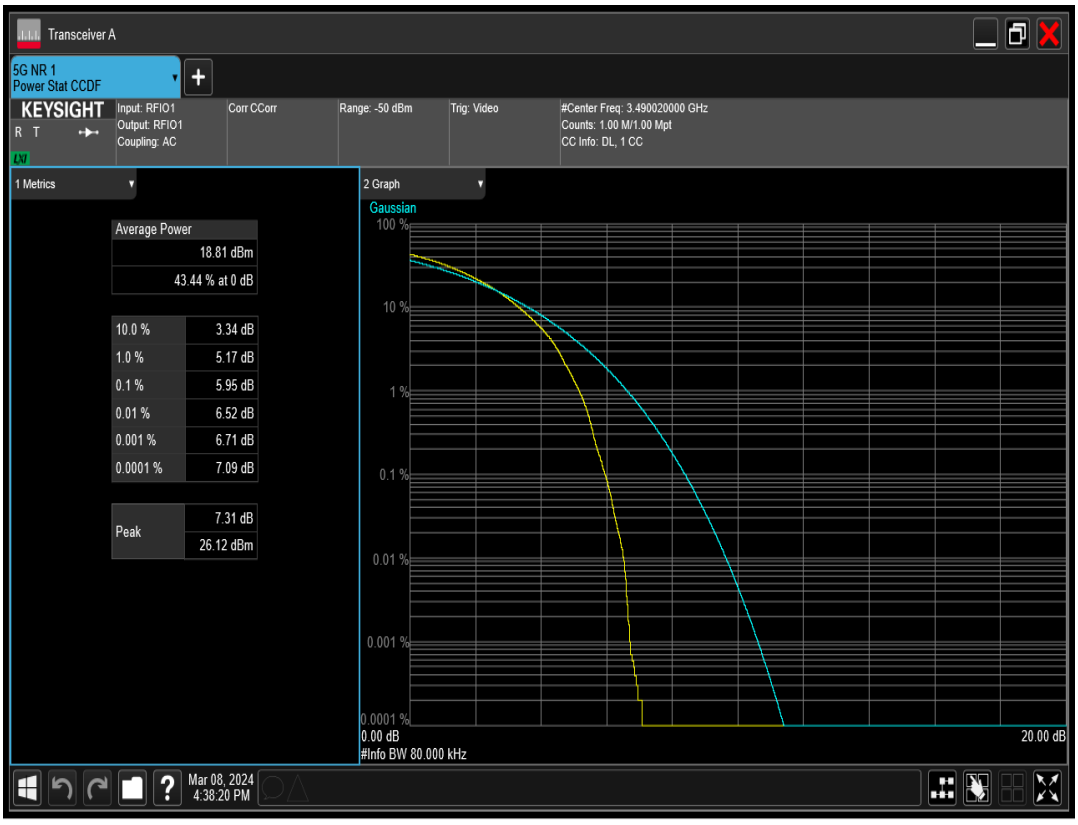

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



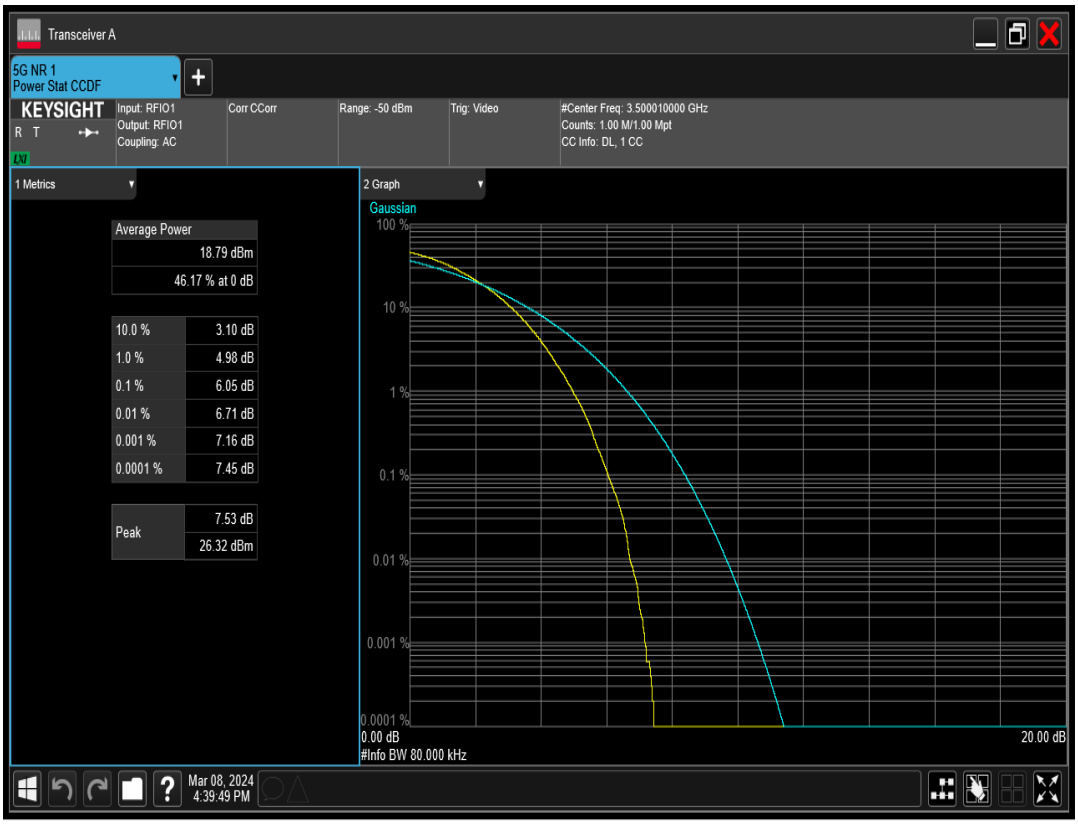

n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=634332 RB=180@0



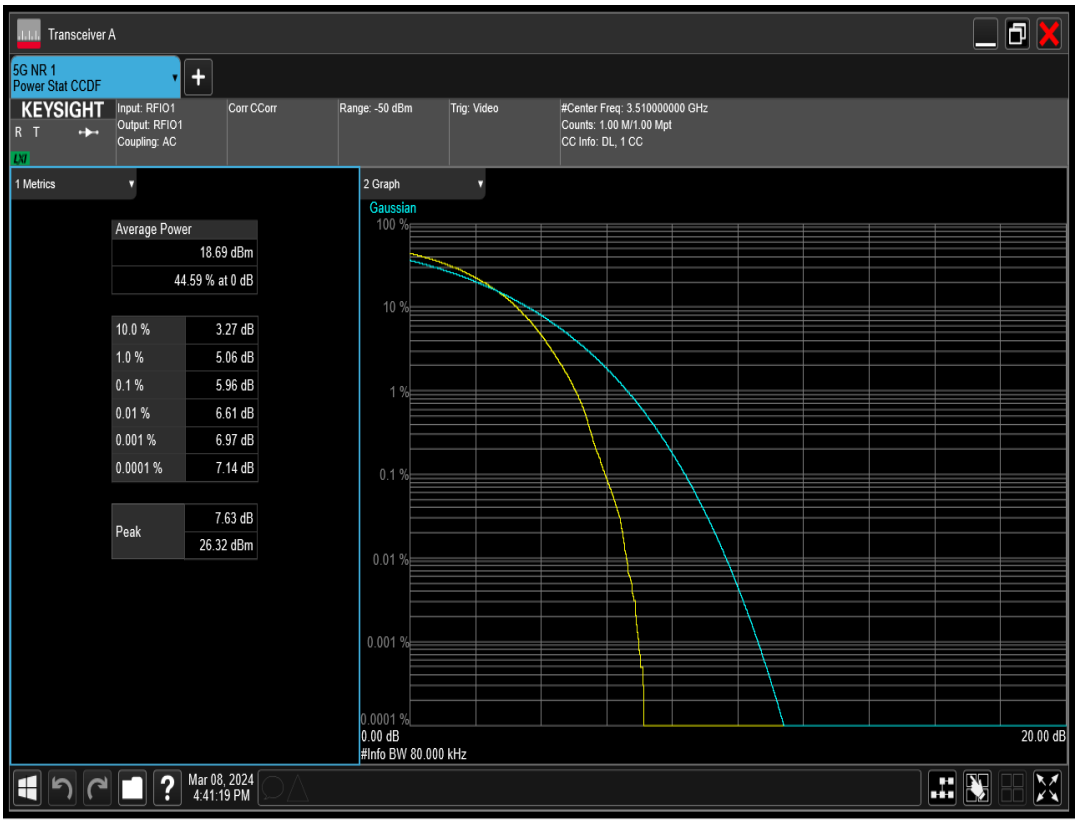

n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



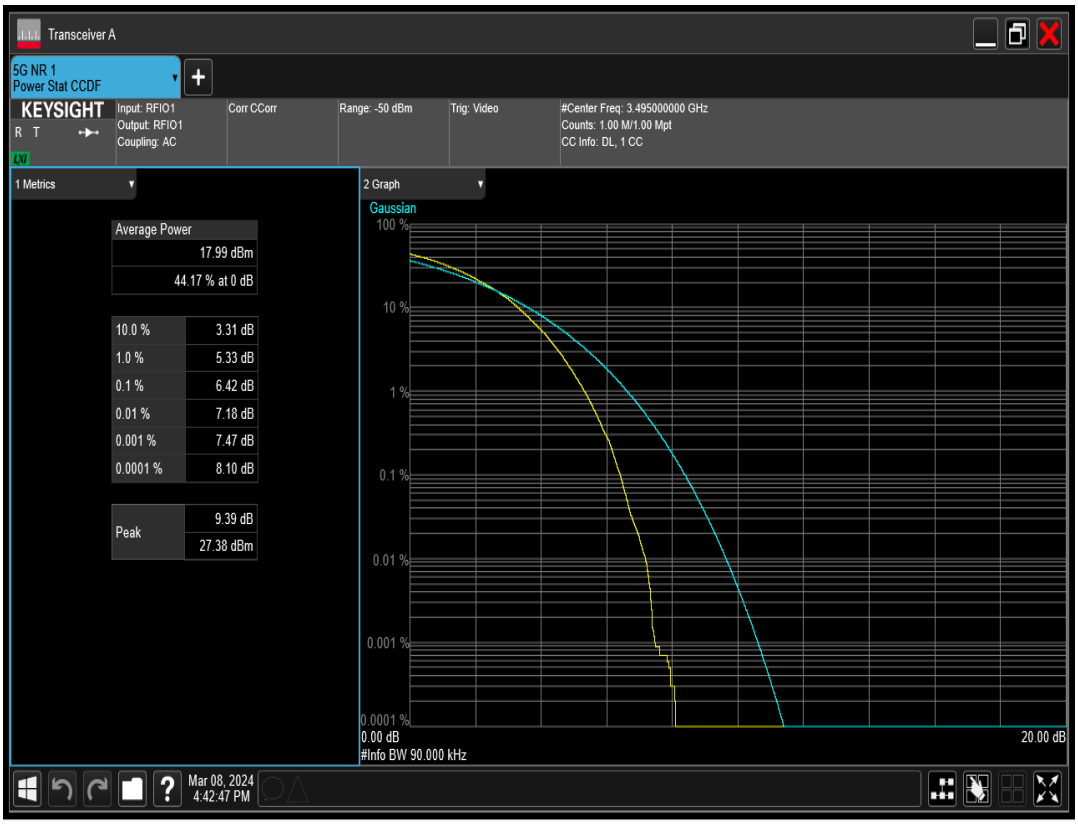

n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



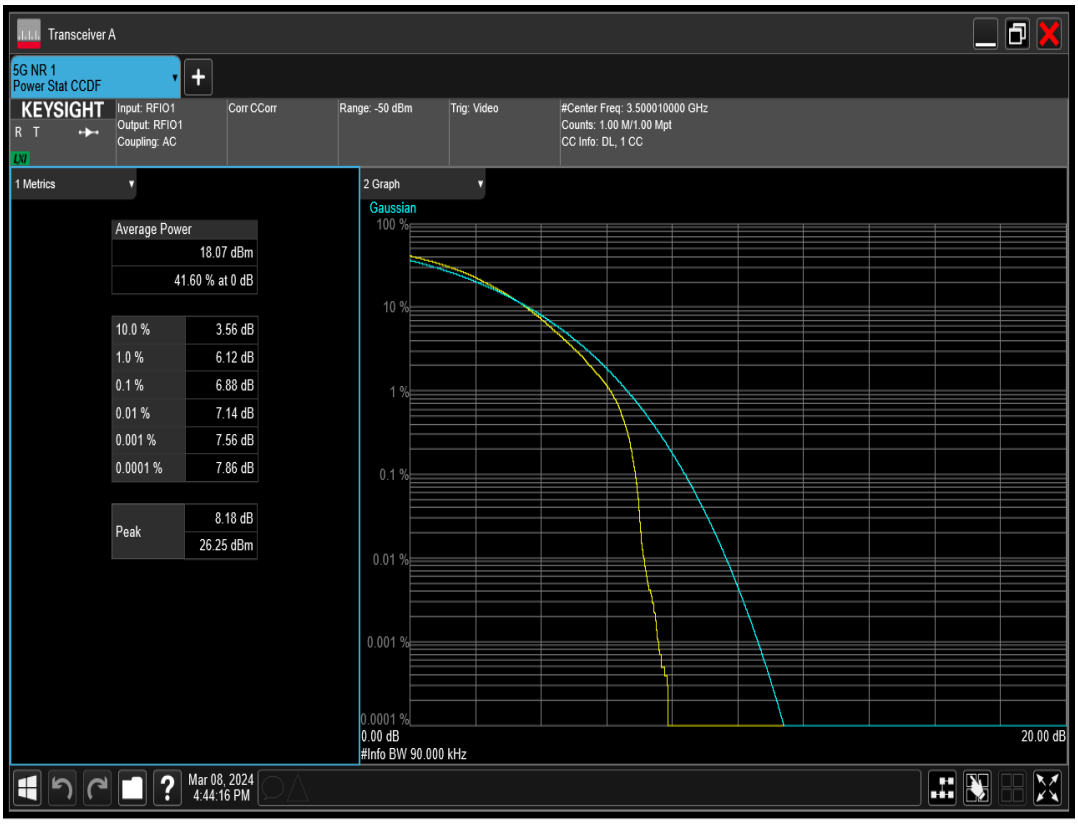

n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



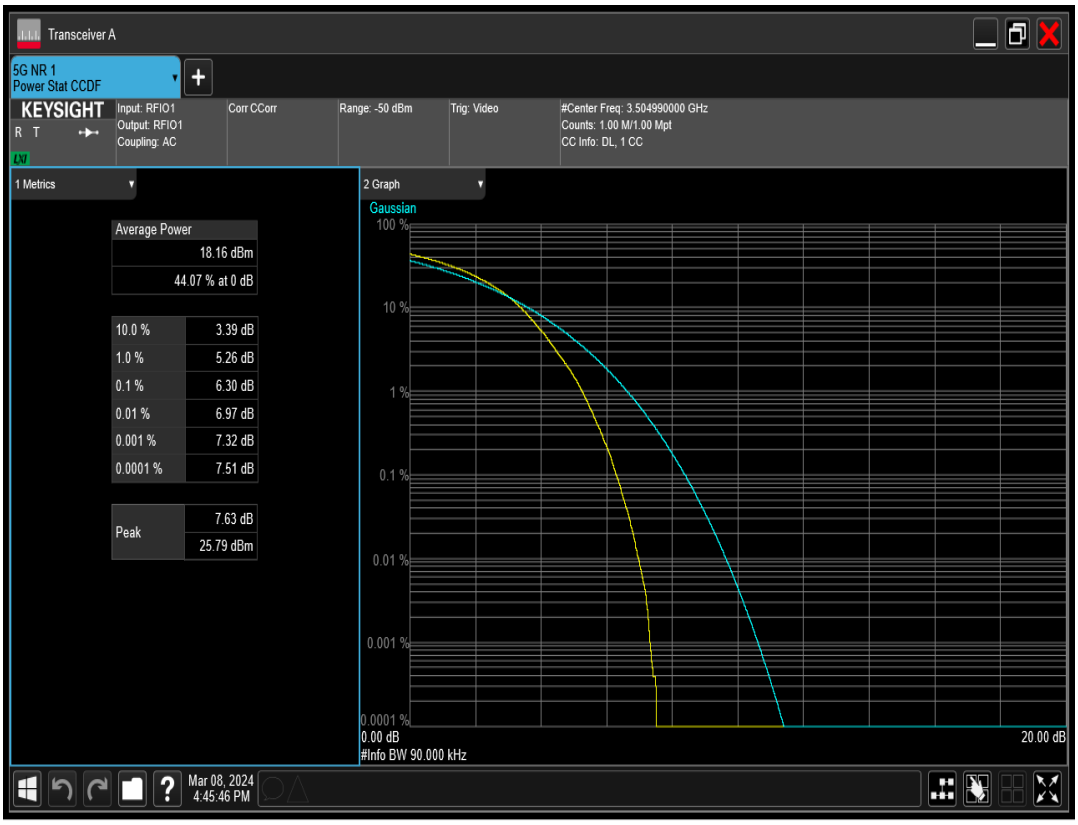

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



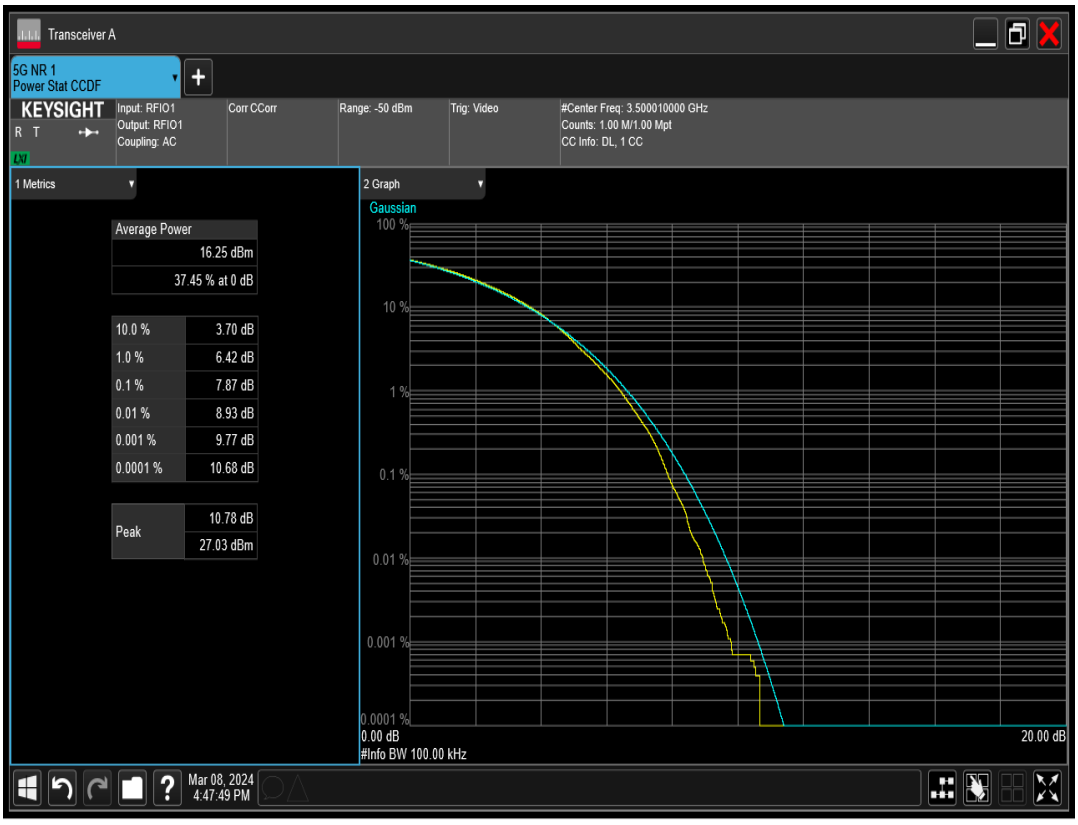

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



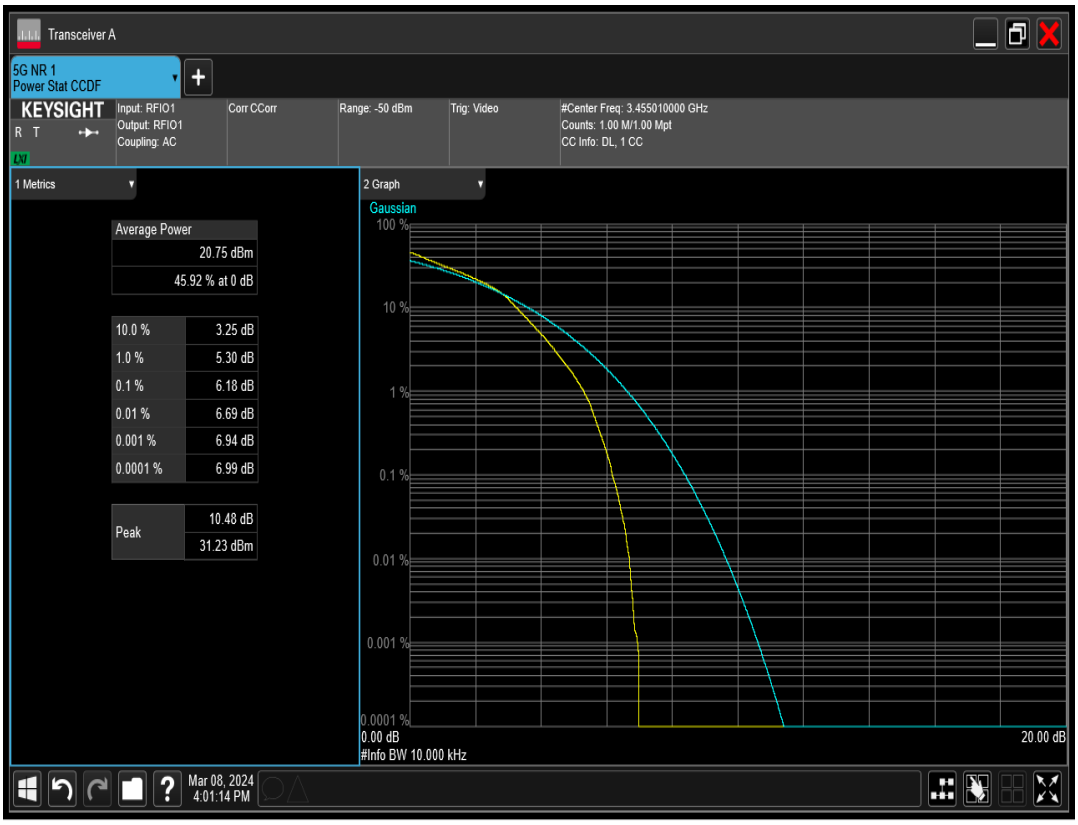

n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



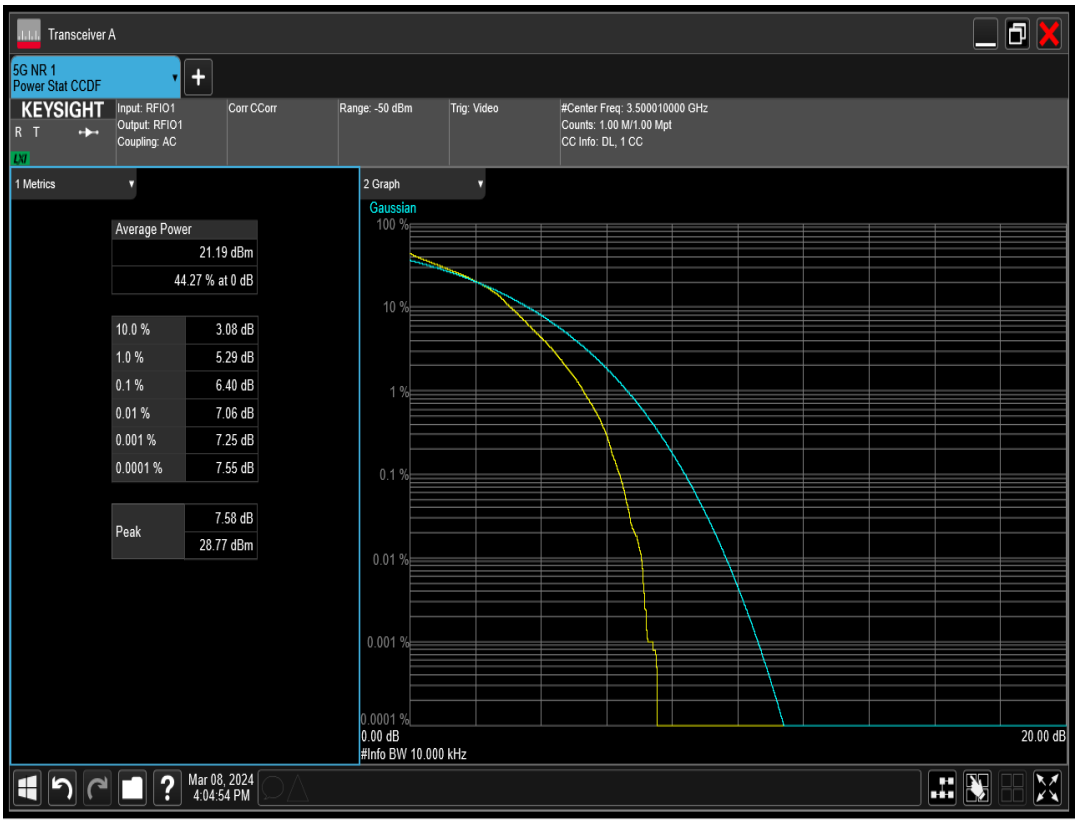

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



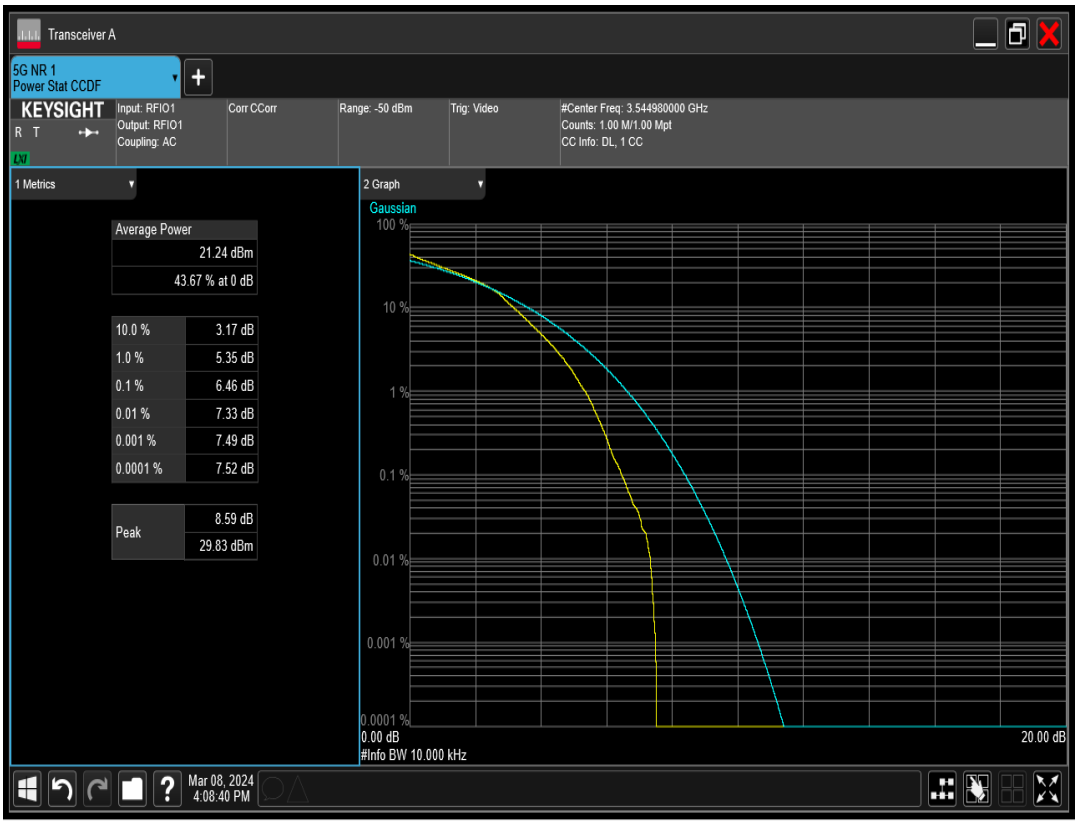

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=630334 RB=24@0



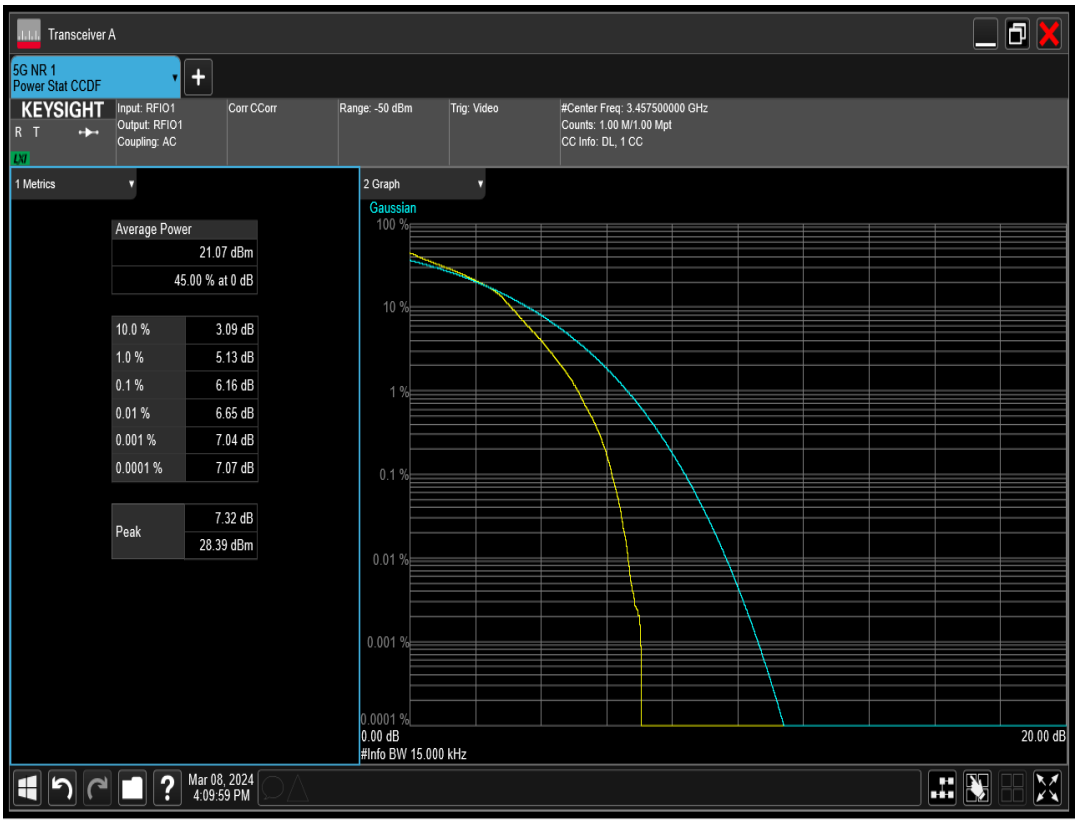

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



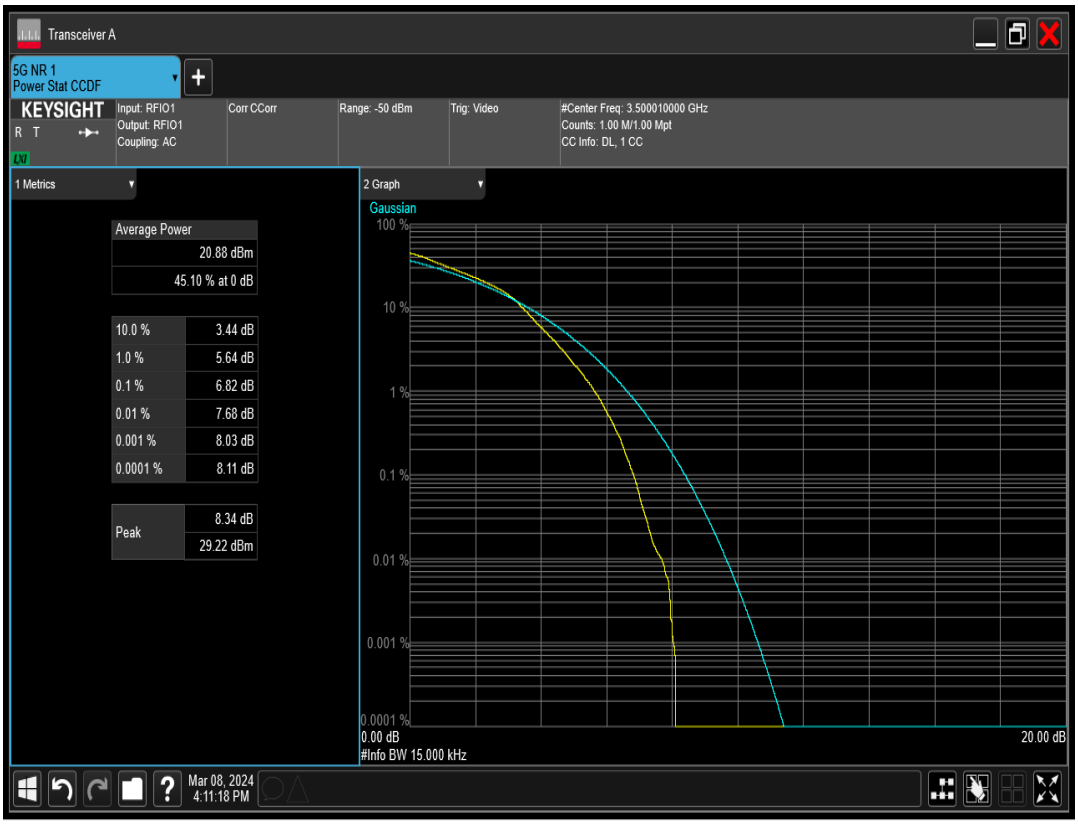

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=636332 RB=24@0



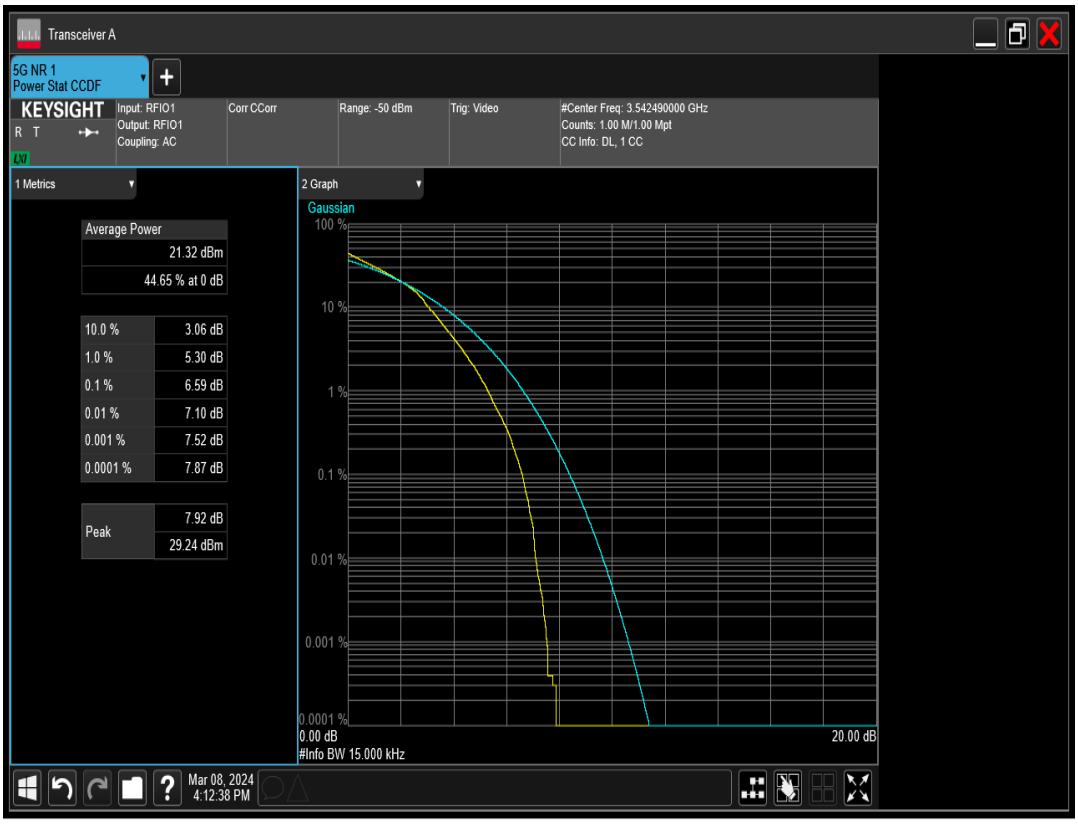

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=630500 RB=36@0



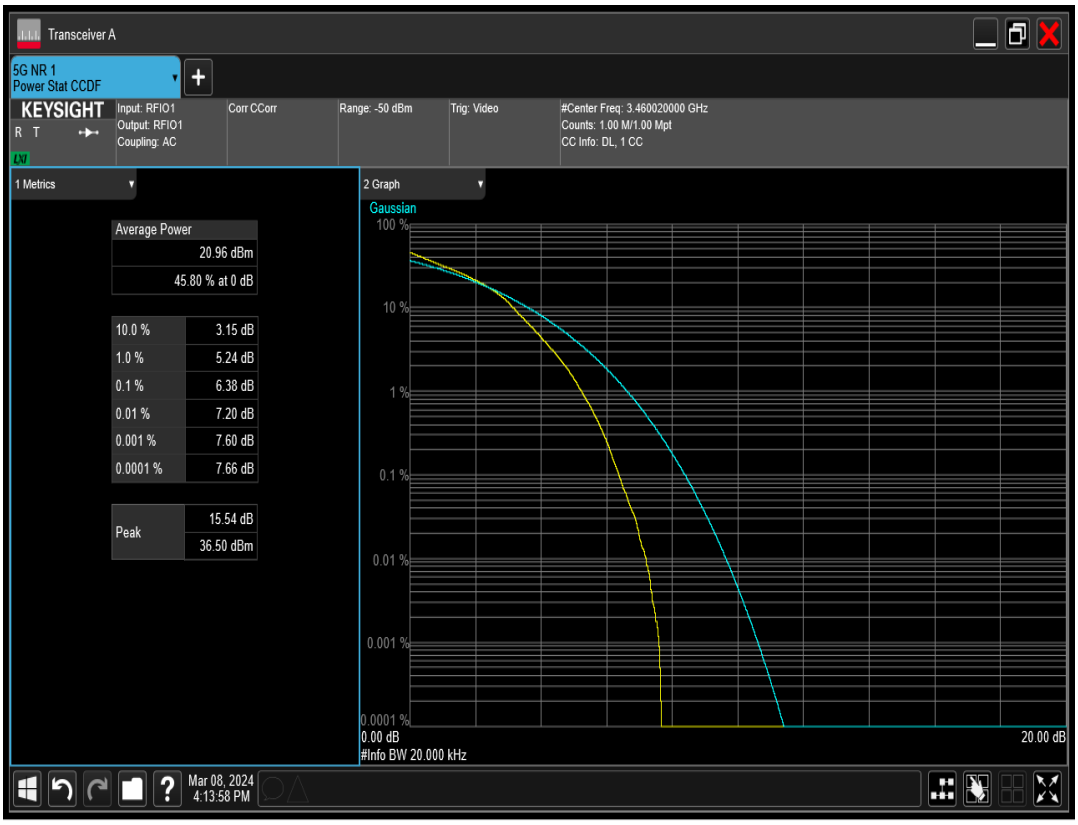

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



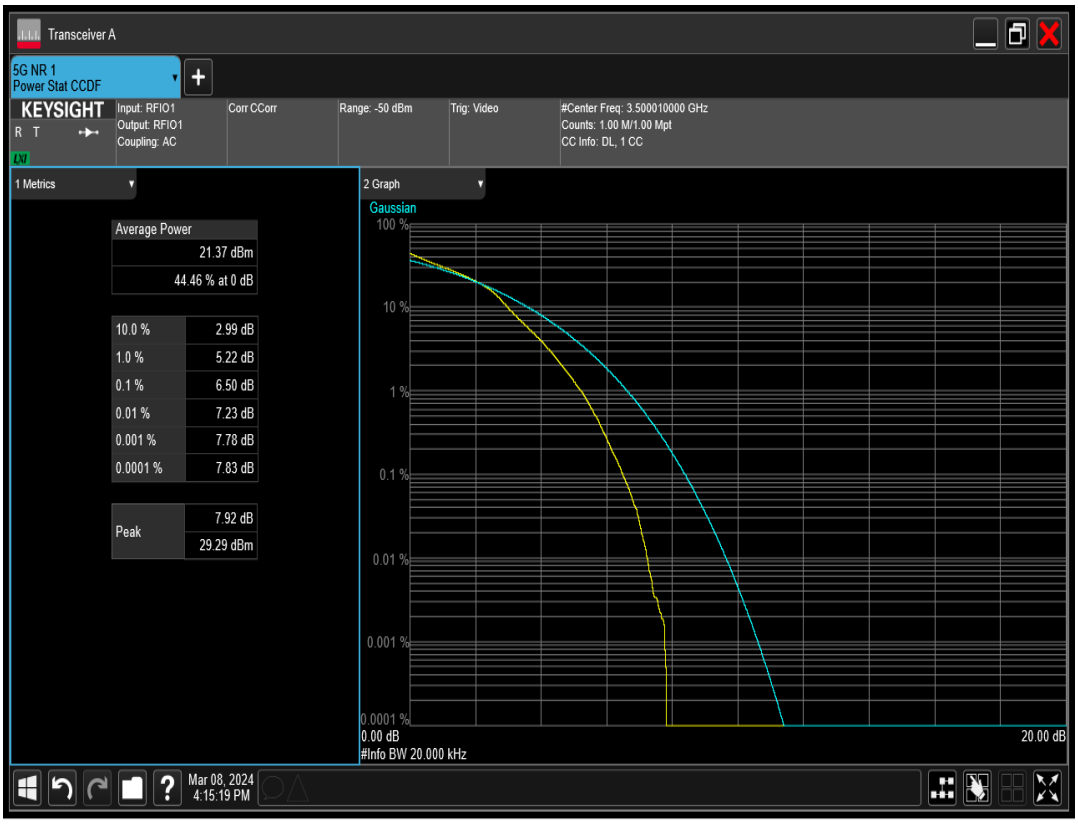

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=636166 RB=36@0



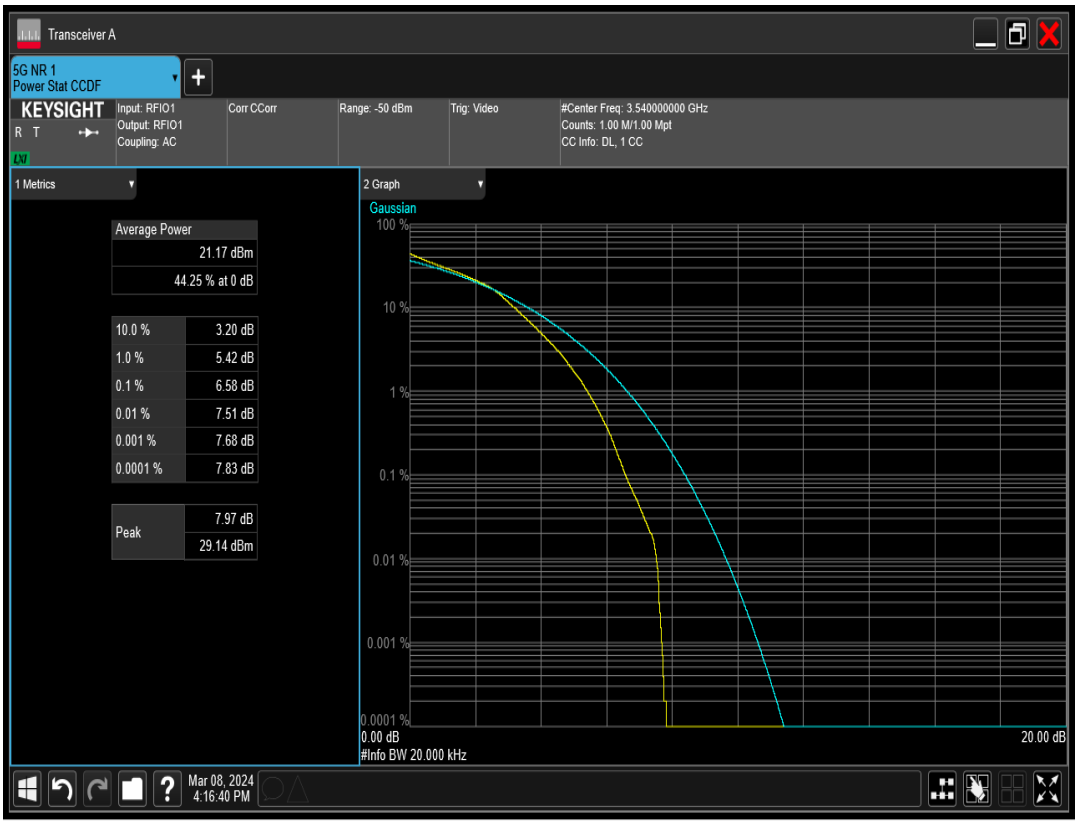

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=630668 RB=50@0



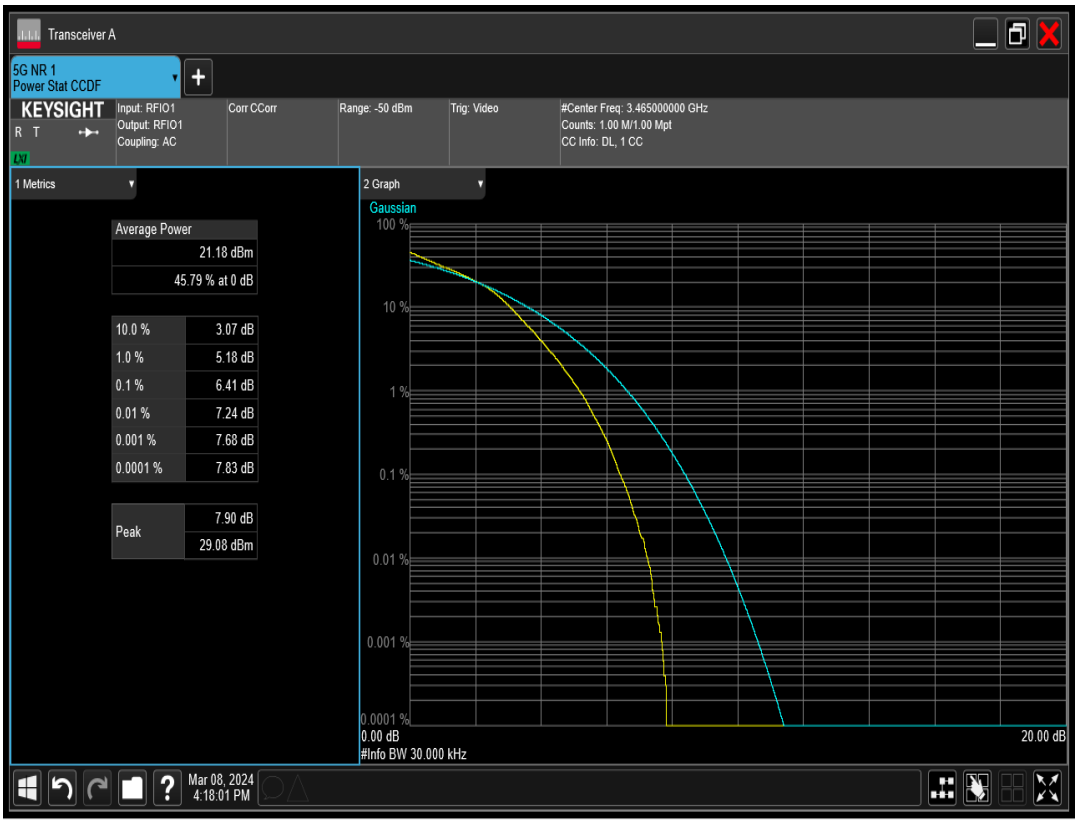

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



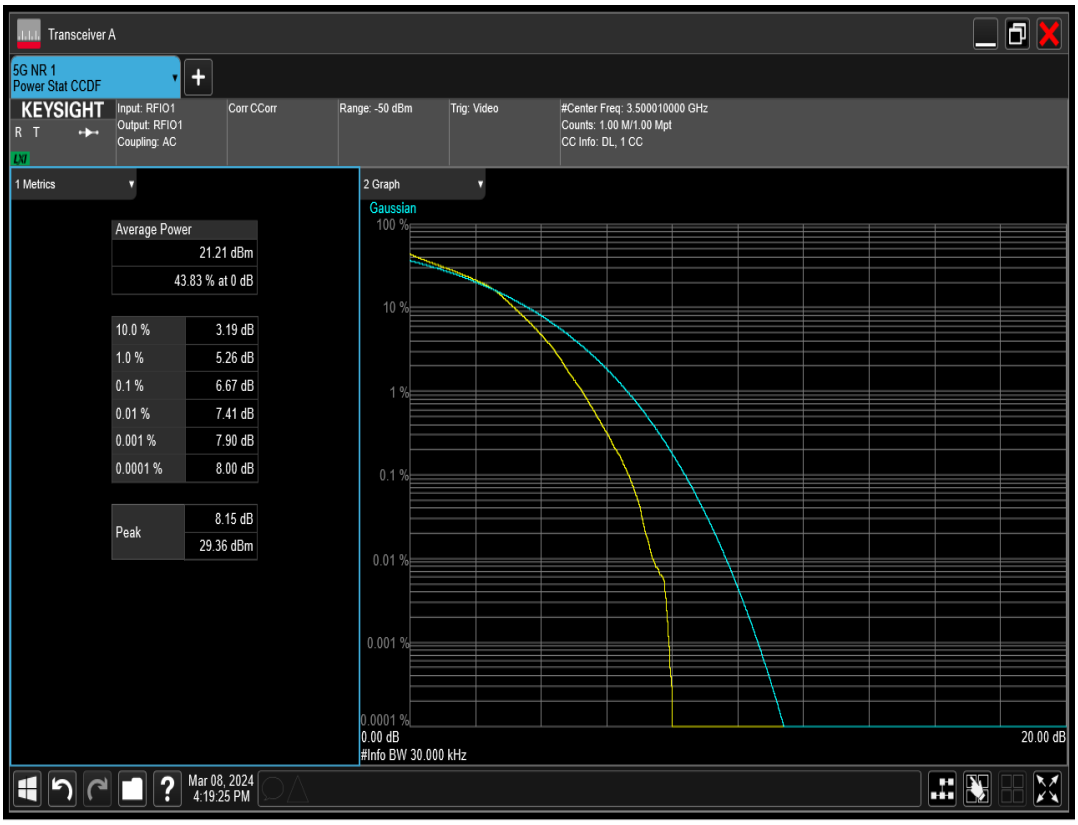

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=636000 RB=50@0



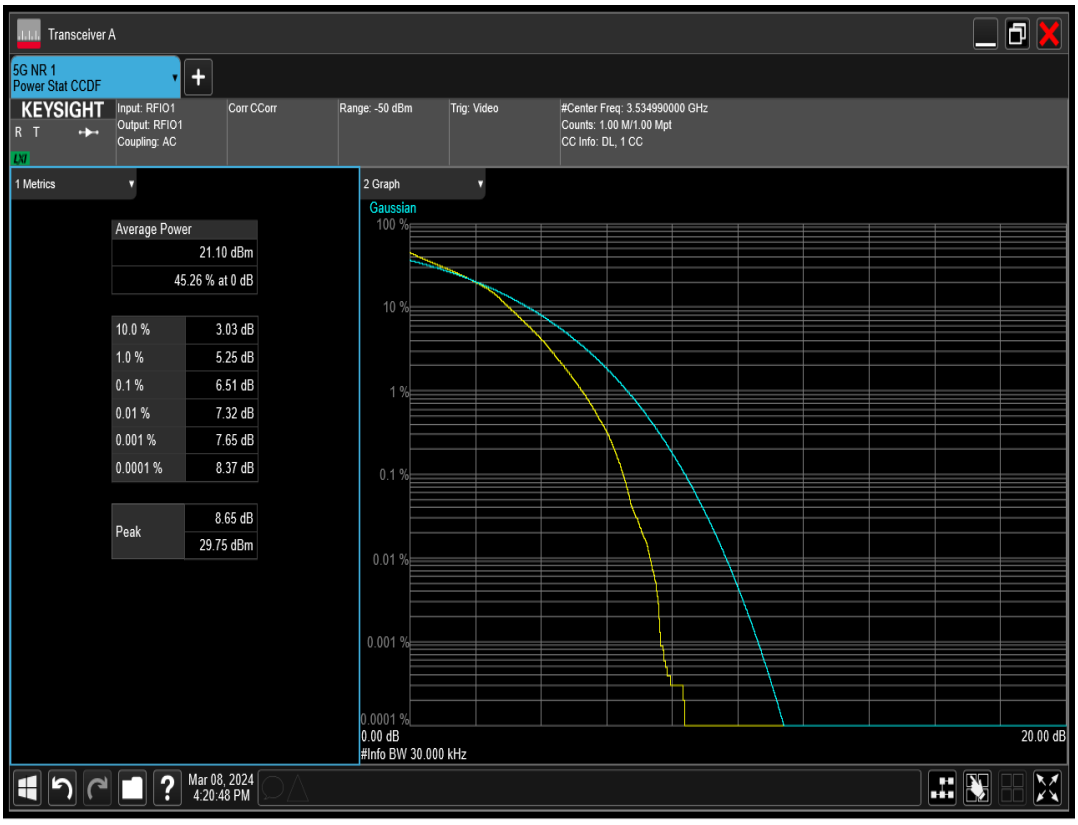

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=631000 RB=75@0



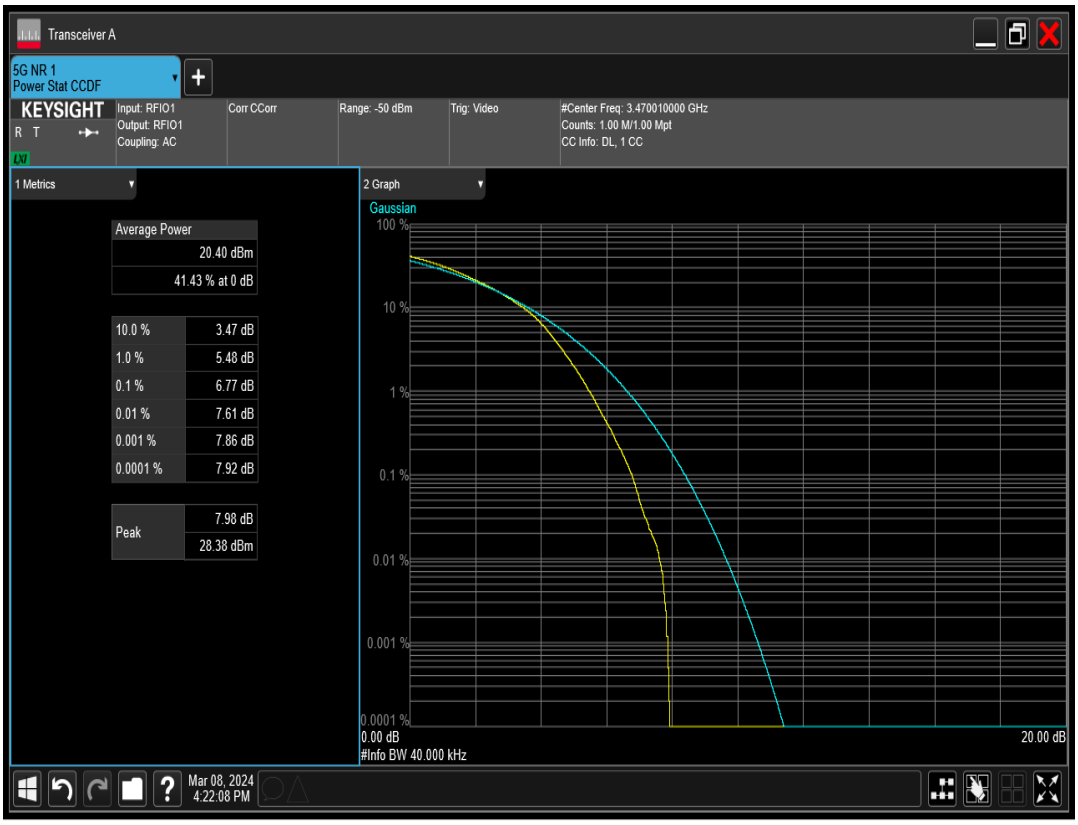

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=633334 RB=75@0



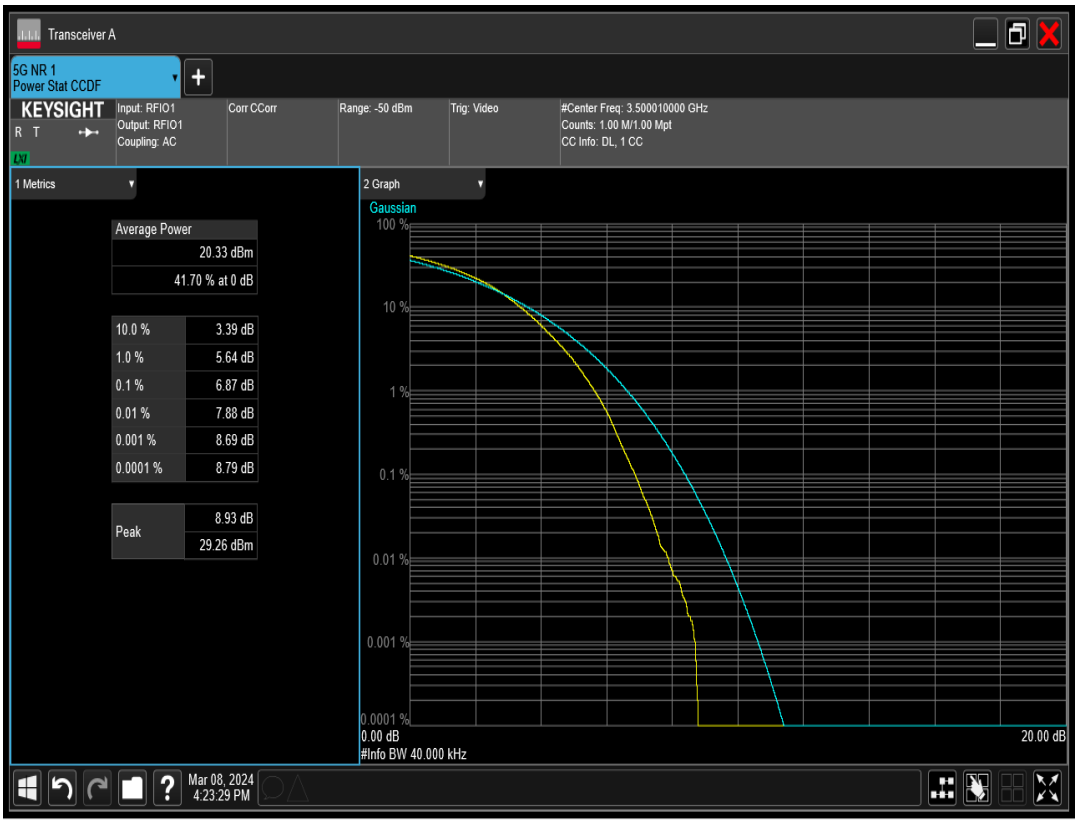

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=30MHz Channel=635666 RB=75@0



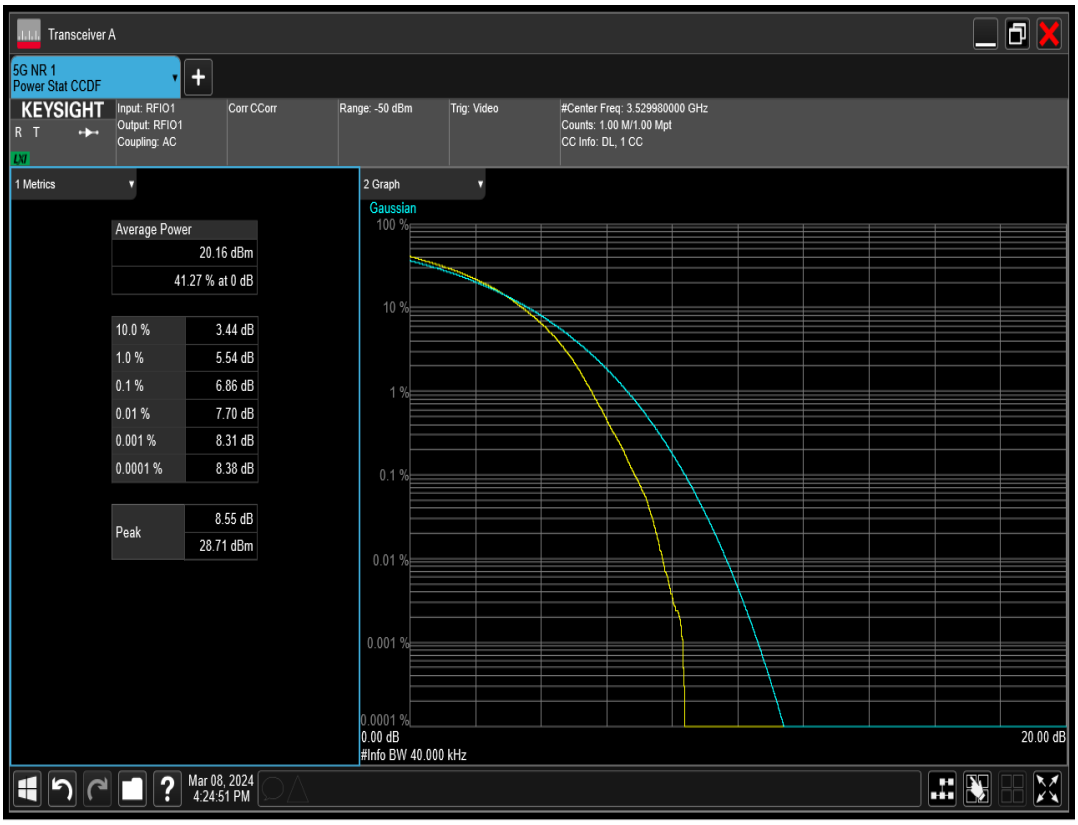

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=631334 RB=100@0



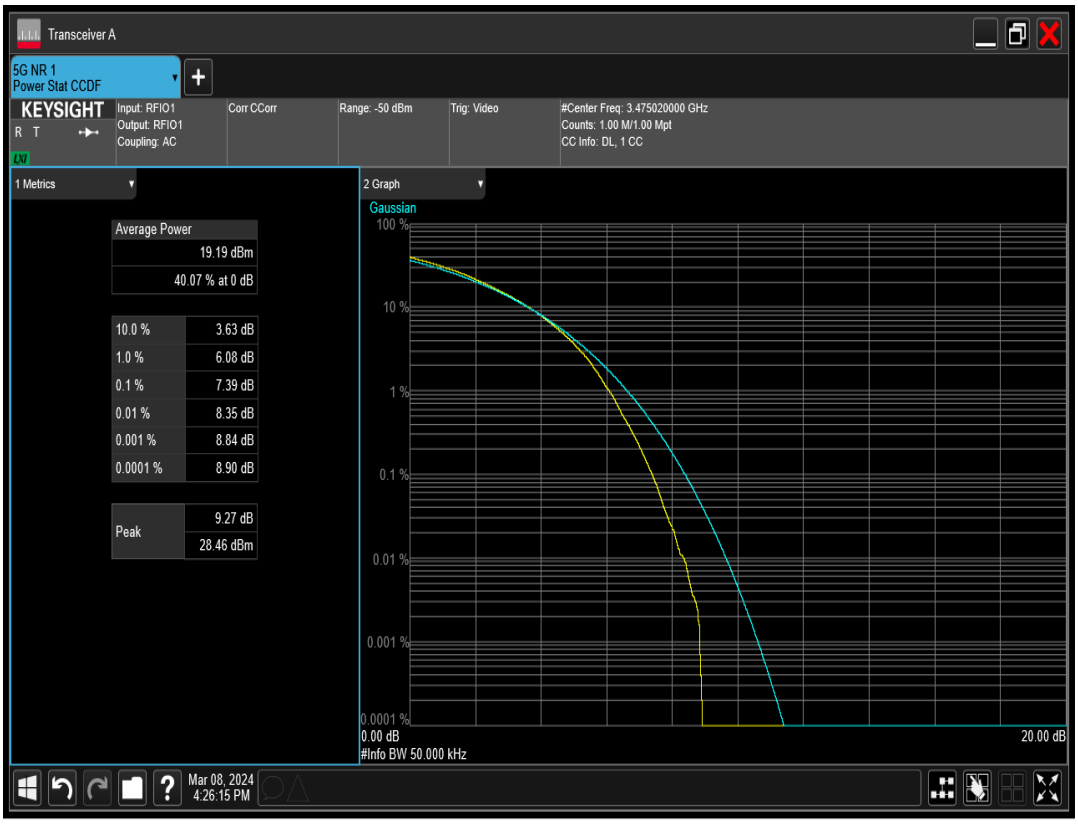

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



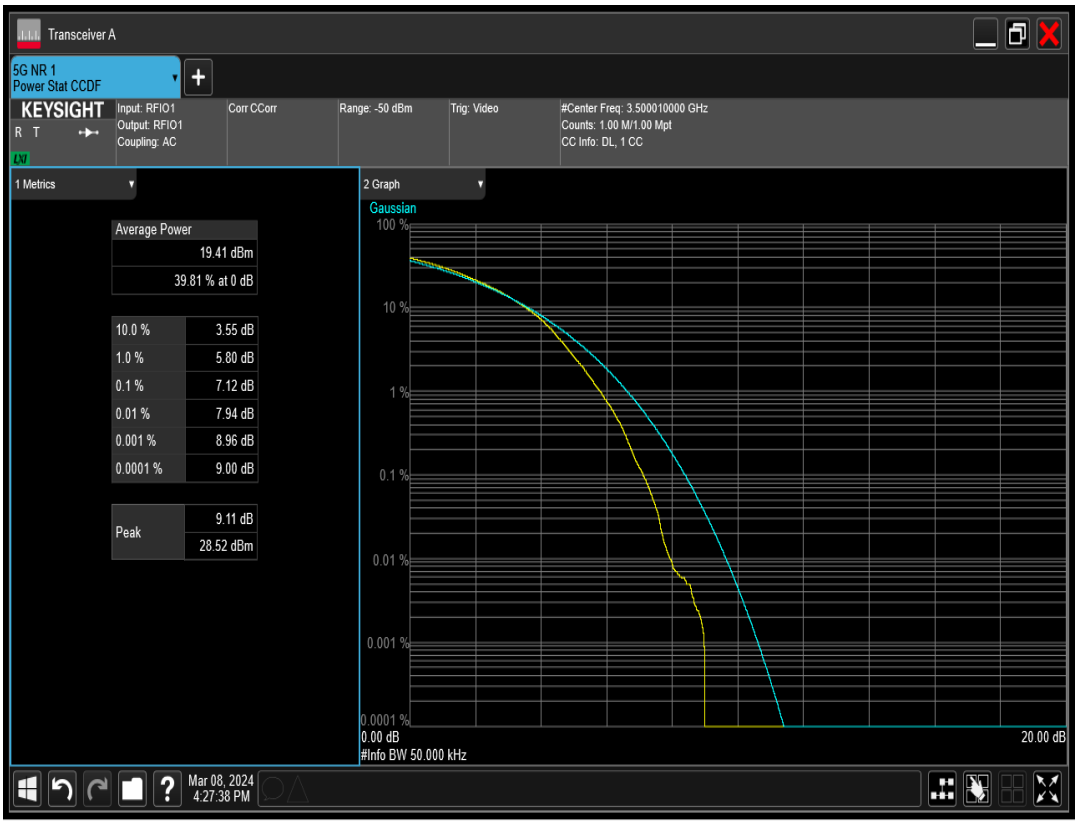

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=635332 RB=100@0



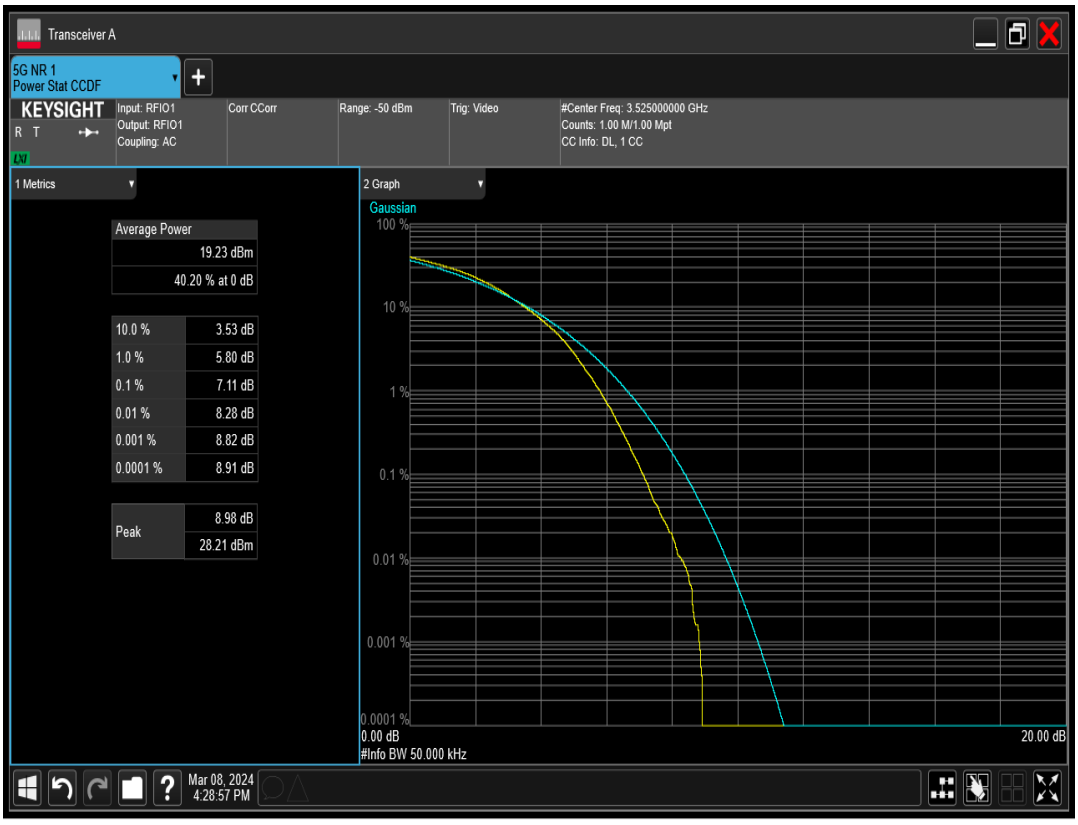

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=631668 RB=128@0



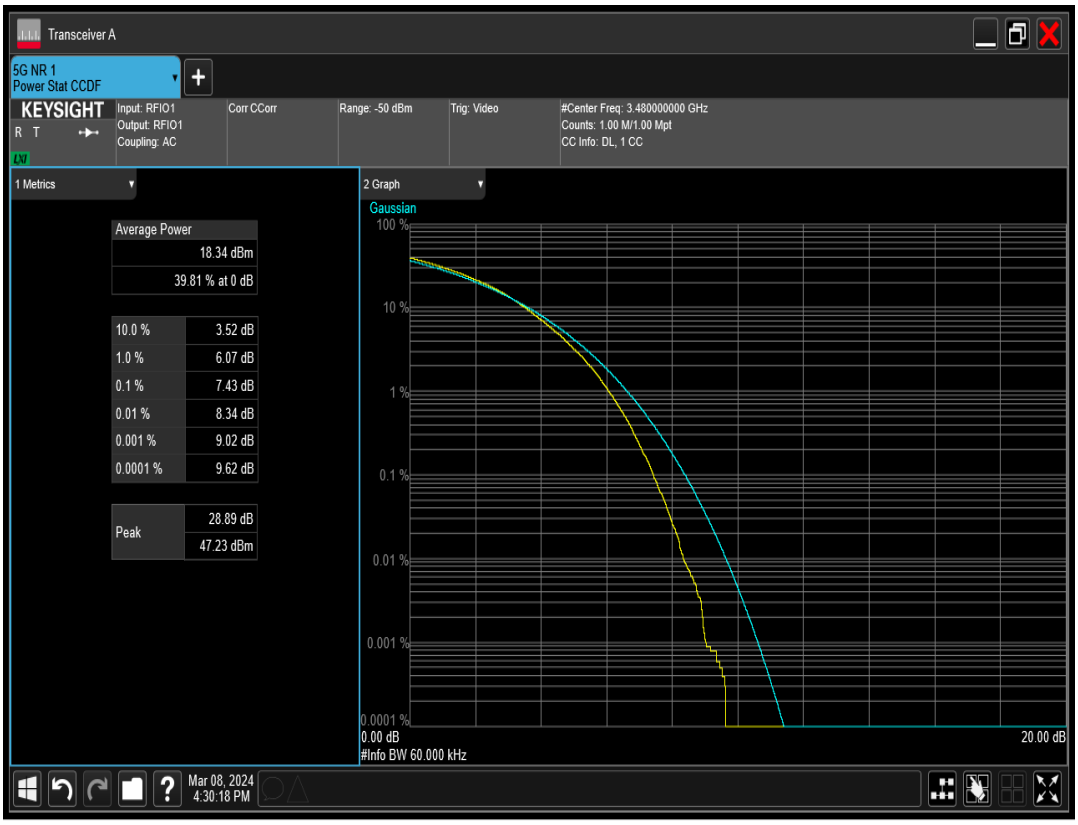

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



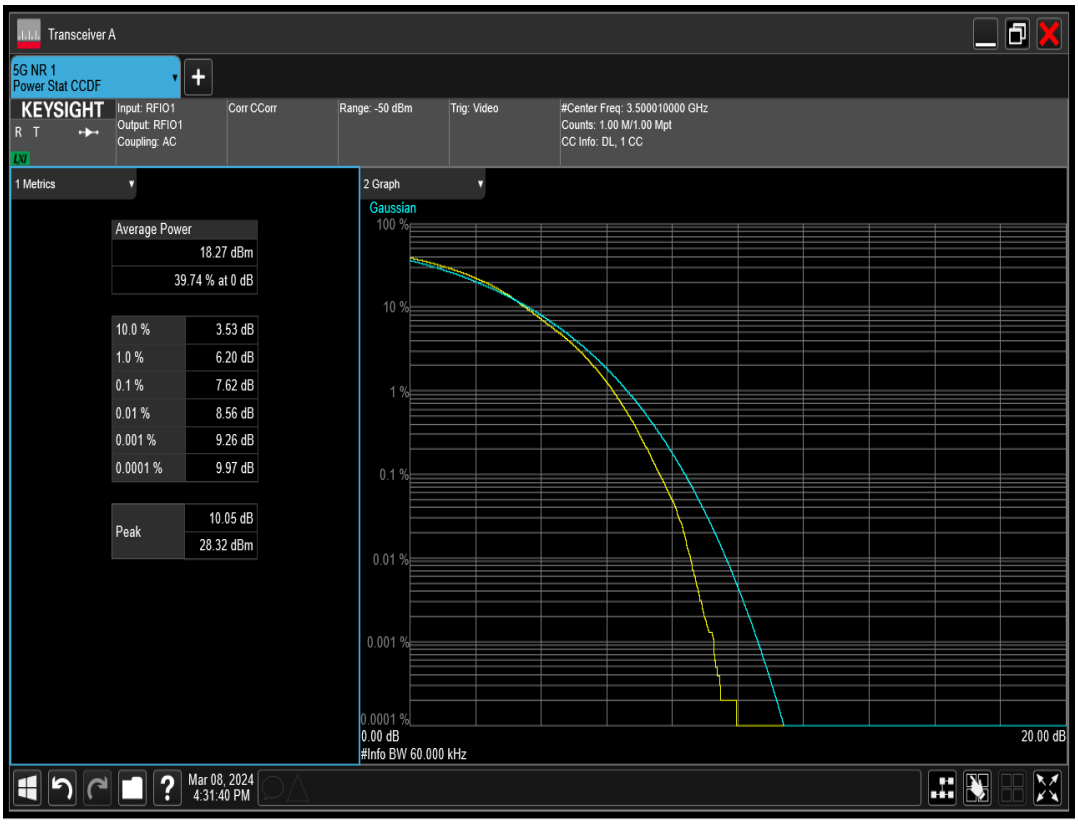

n78(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=635000 RB=128@0




n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=632000 RB=162@0




n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0




n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=634666 RB=162@0