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## 1 Conducted output power for EN-DC

| Band   | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | Low Limit<br>(dBm) | high Limit<br>(dBm) | Verdict |
|--------|--------------|--------------------|---------------|------------------|------------|----------------|--------------------|---------------------|---------|
| 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    |

|        |    |     |        |        |          |       |    |    |      |
|--------|----|-----|--------|--------|----------|-------|----|----|------|
| 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<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Result(Hz) | Result<br>(ppm) | Low<br>Limit<br>(ppm) | high<br>Limit<br>(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 |

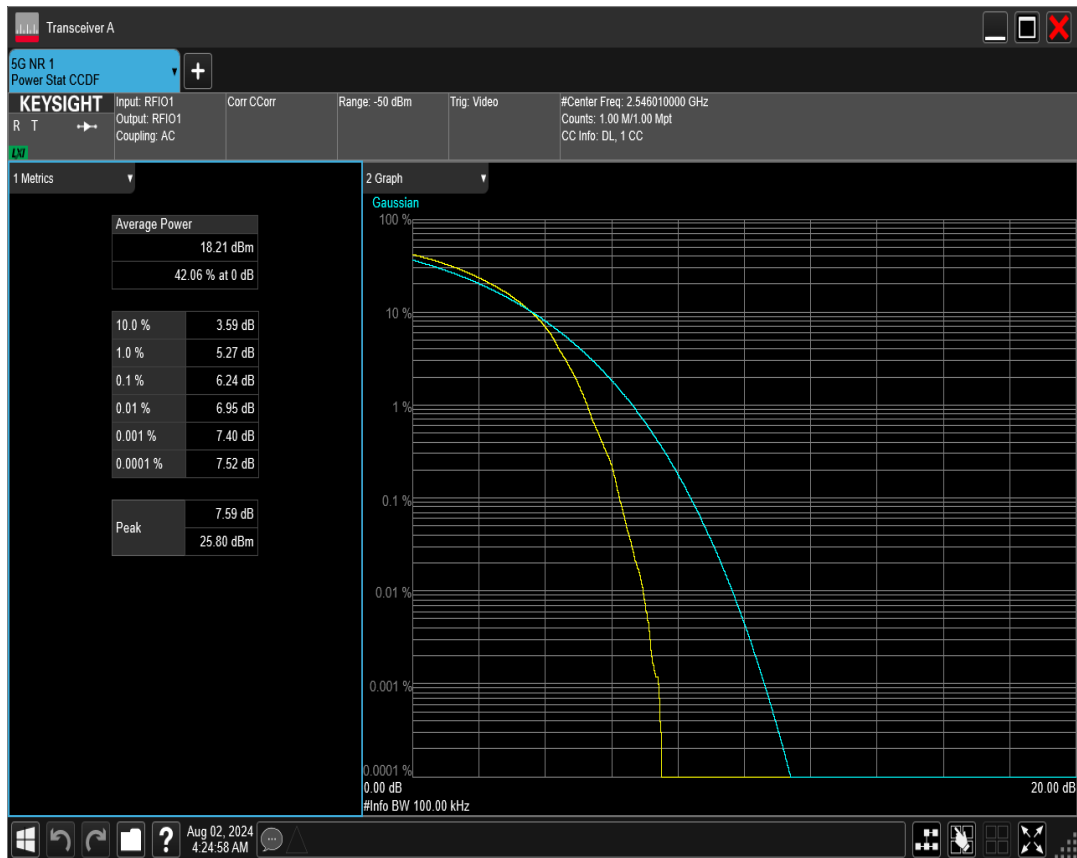
### 3 Peak-to-Average Ratio for EN-DC

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| 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    |

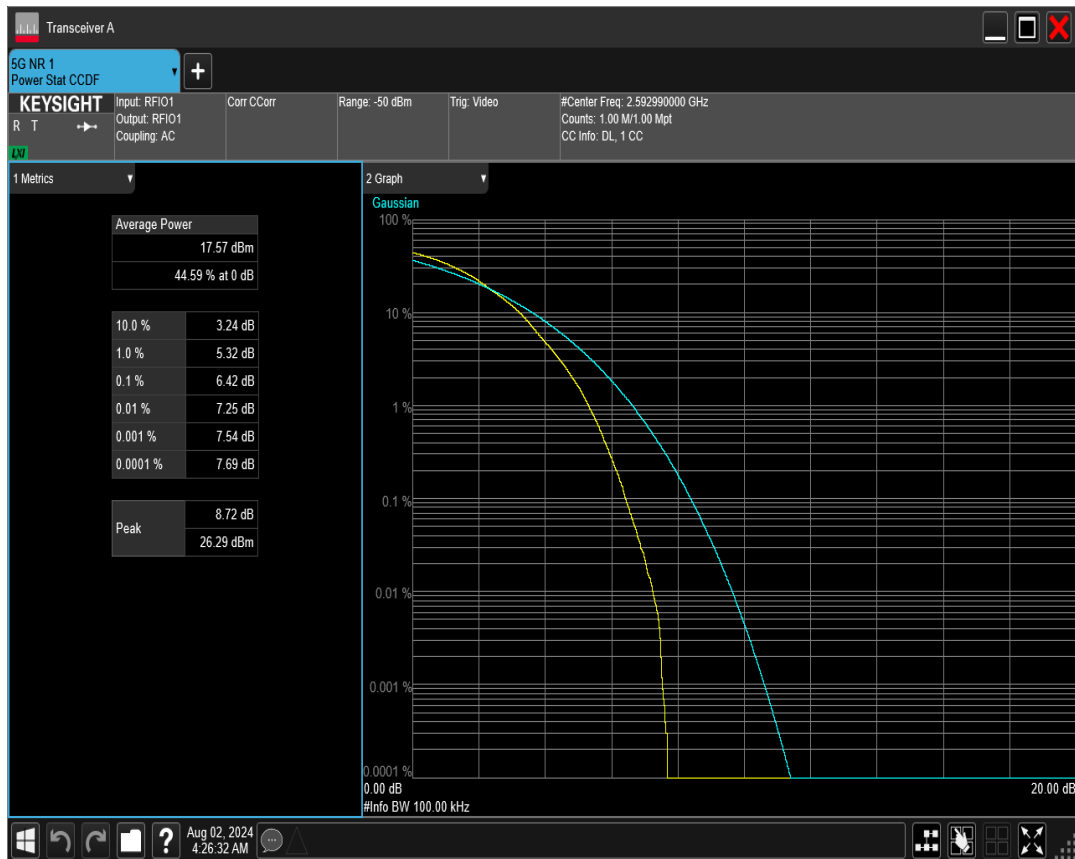
|     |    |    |        |       |            |      |    |      |
|-----|----|----|--------|-------|------------|------|----|------|
| n41 | 30 | 50 | 532998 | 128@0 | DFT_BPSK   | 5.96 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK   | 6.37 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | 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 |
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| 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 |
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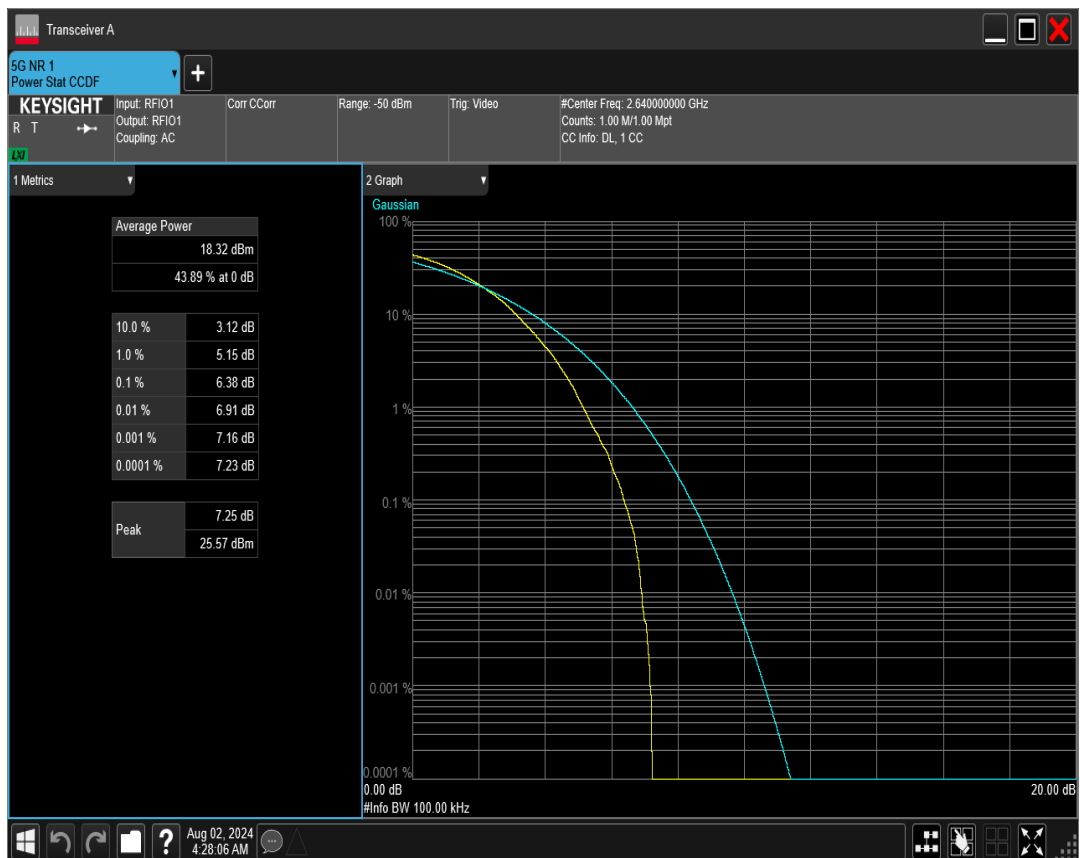
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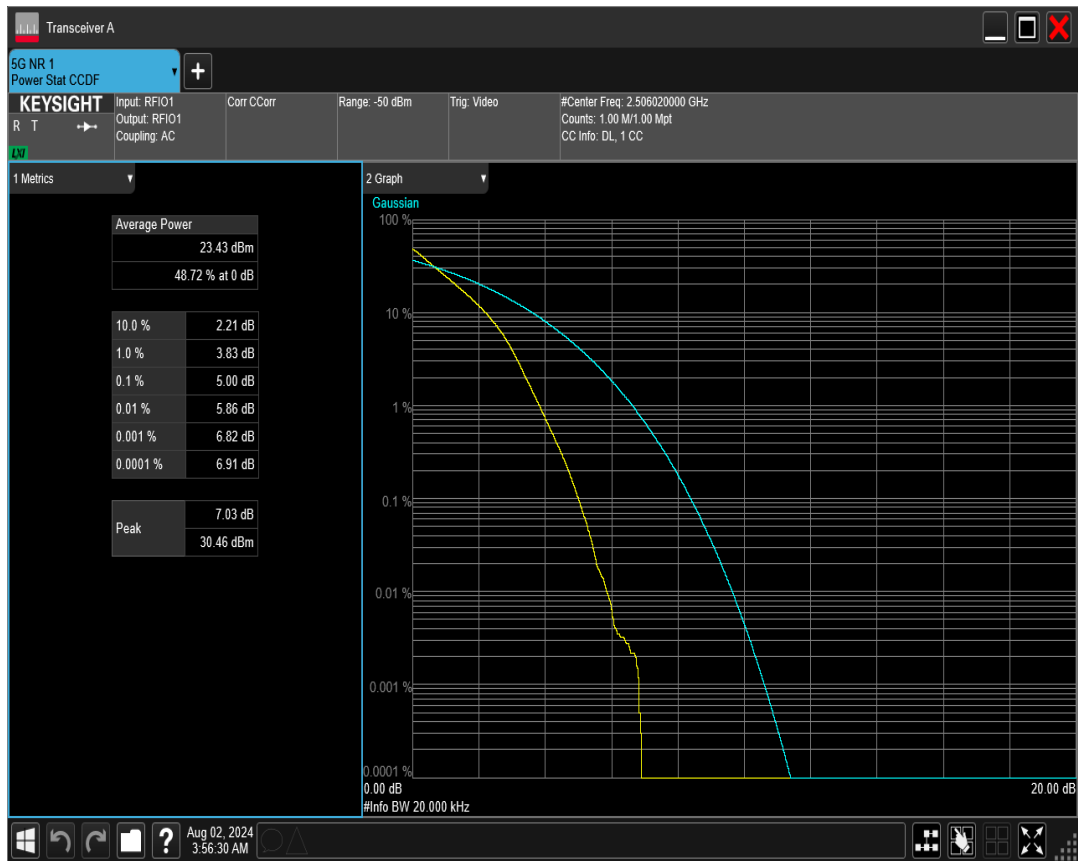
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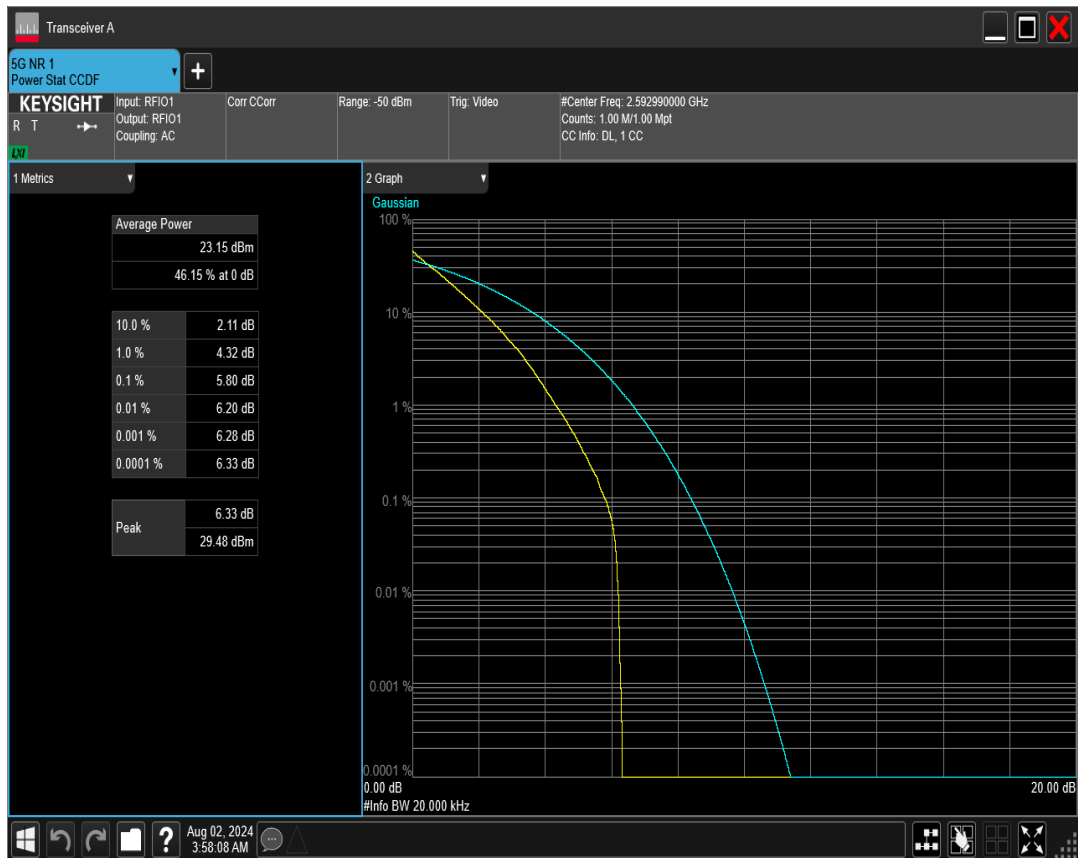
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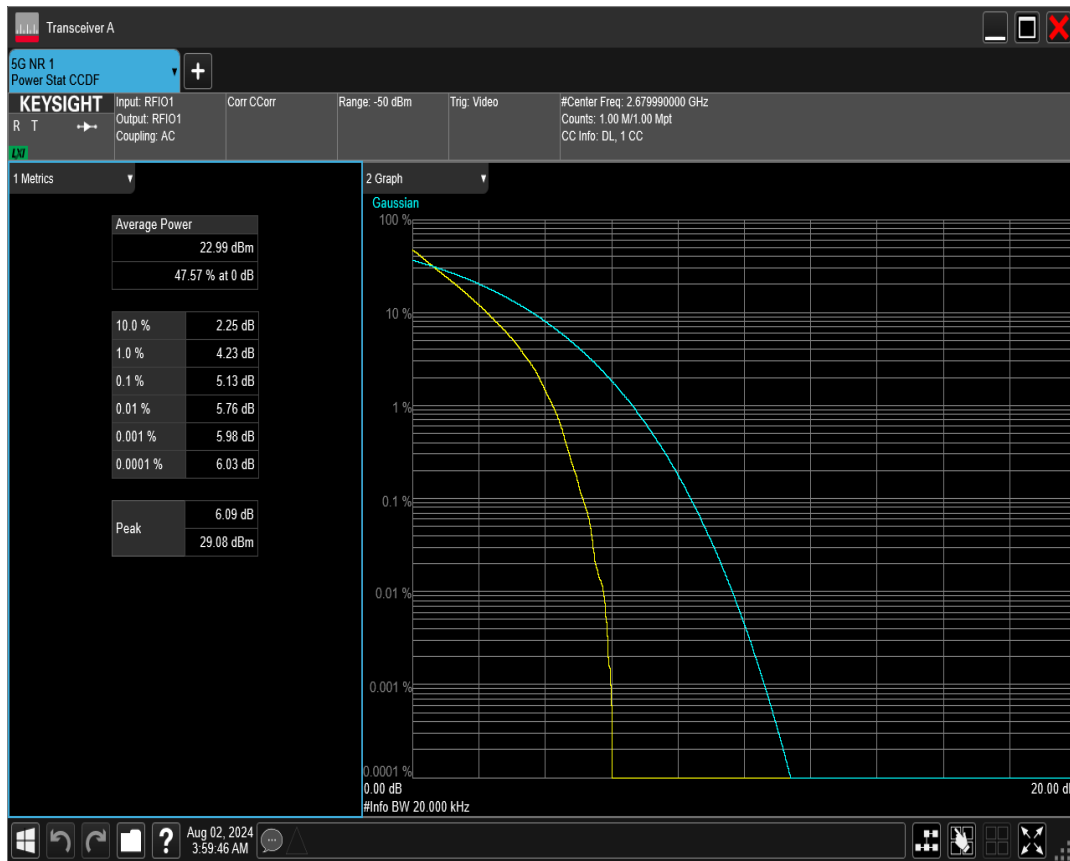
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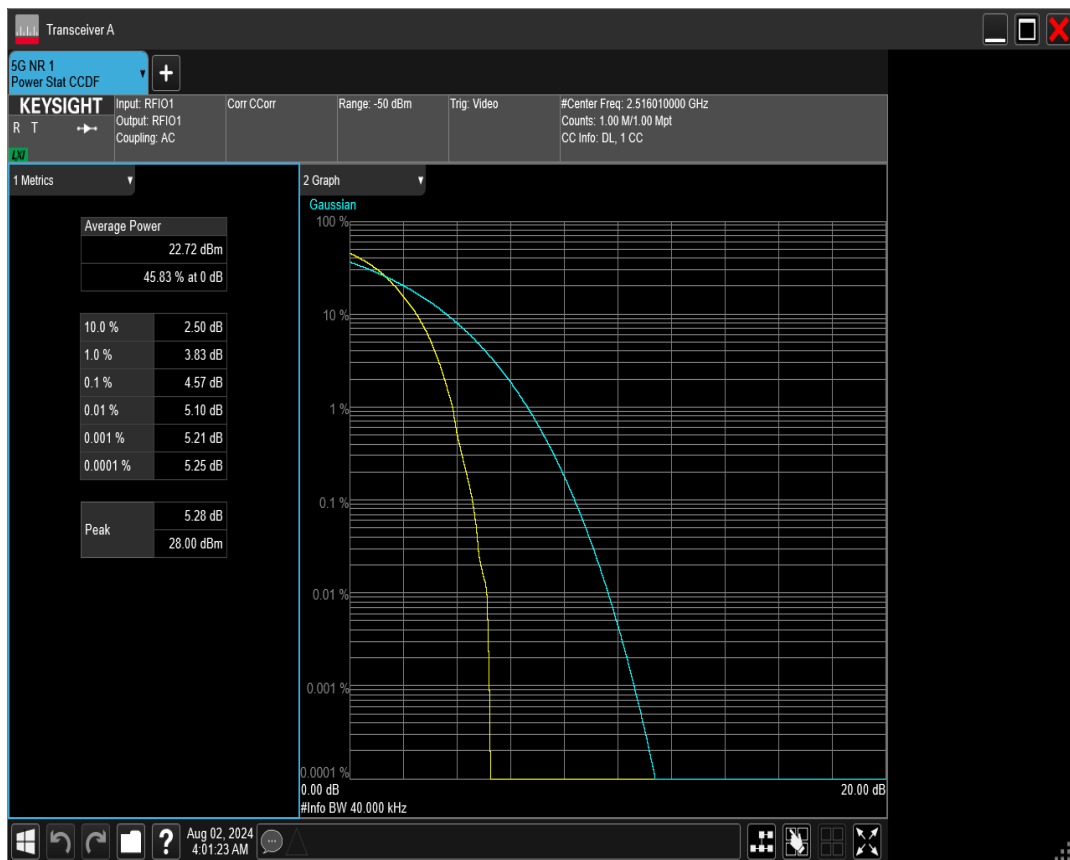
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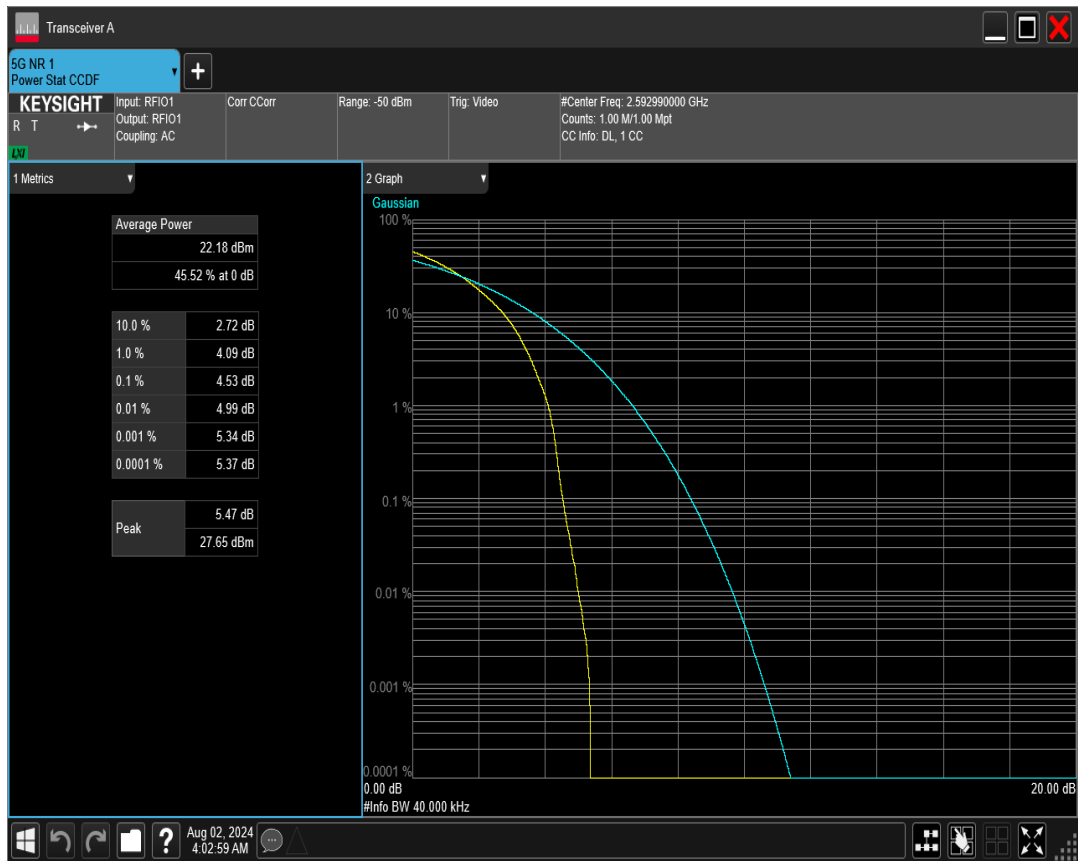
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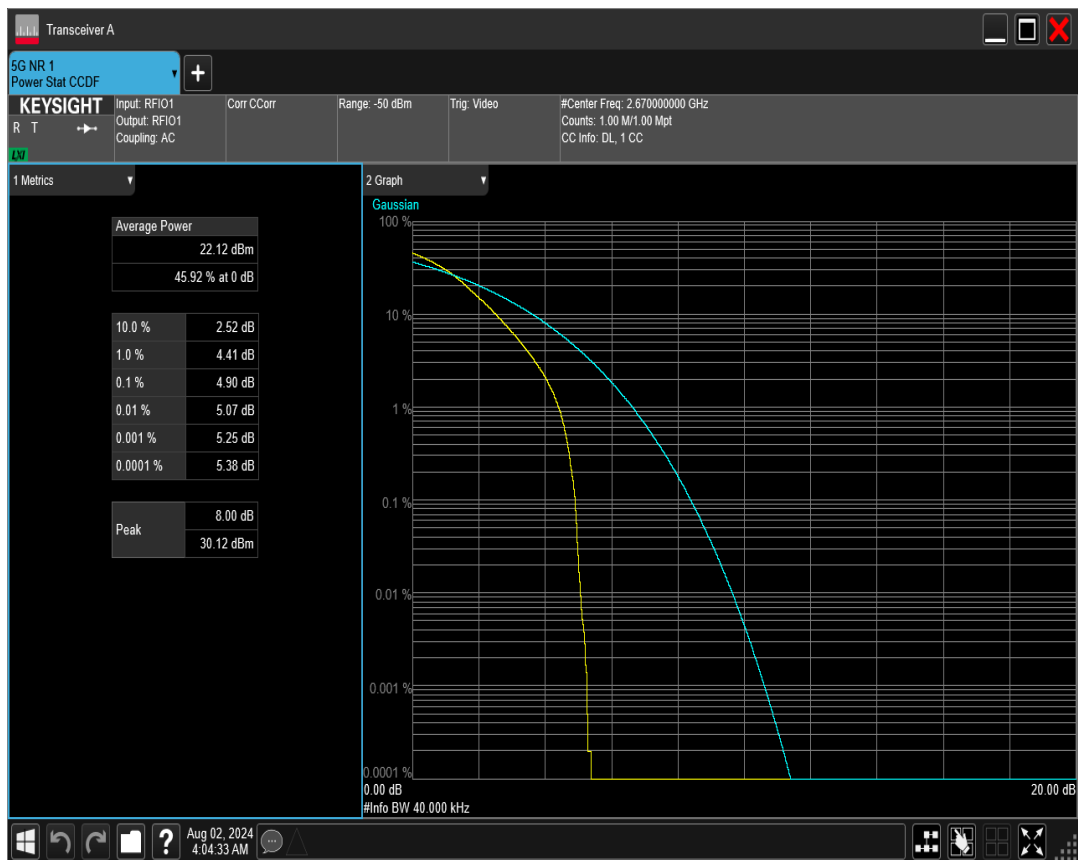
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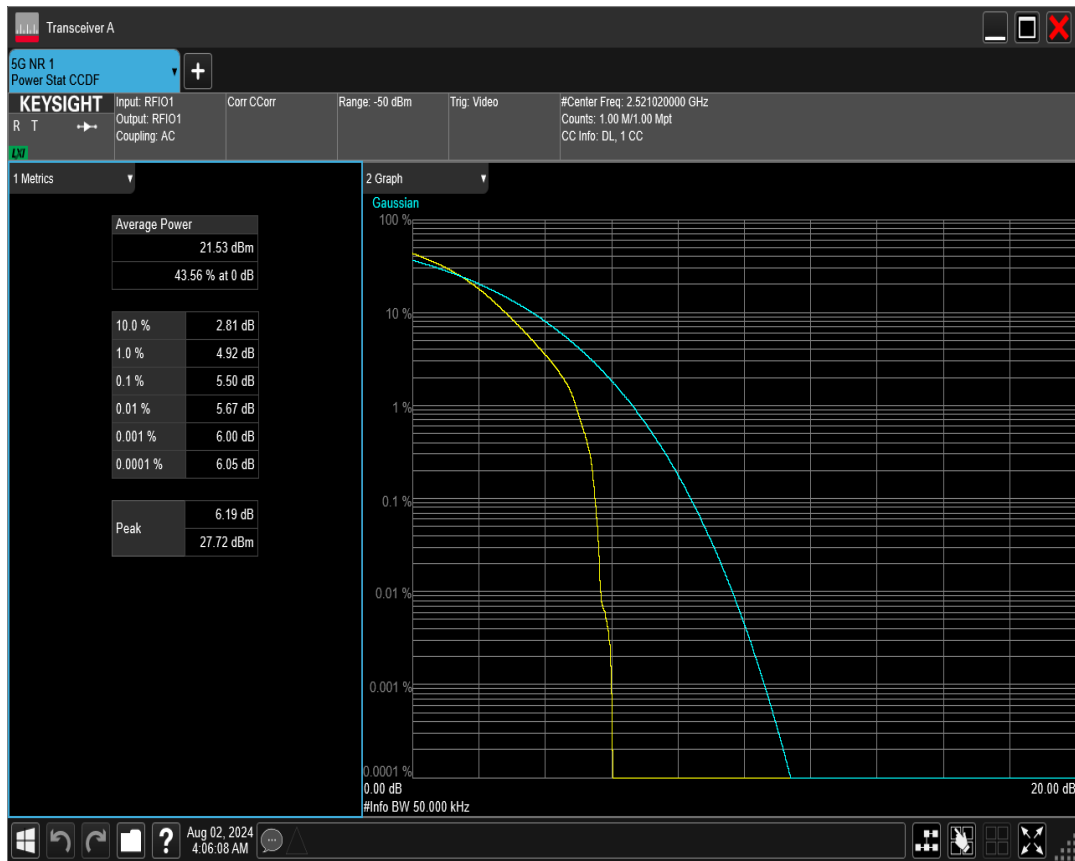
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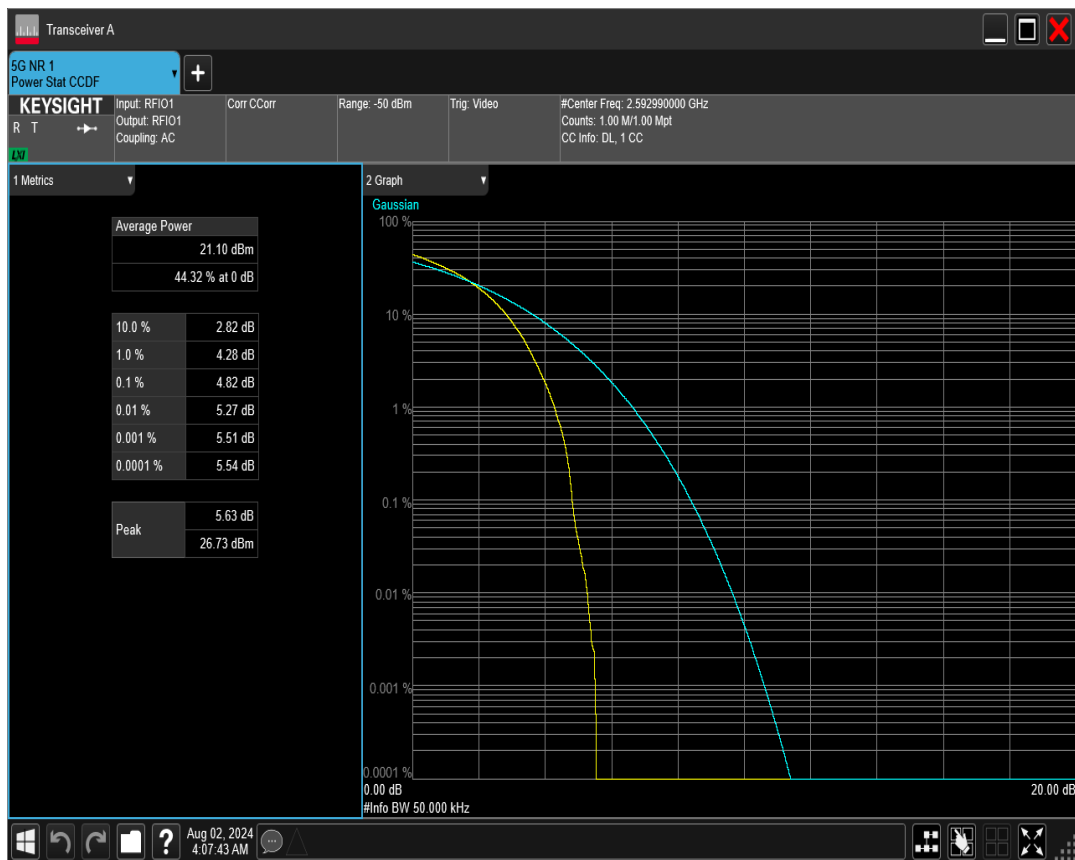
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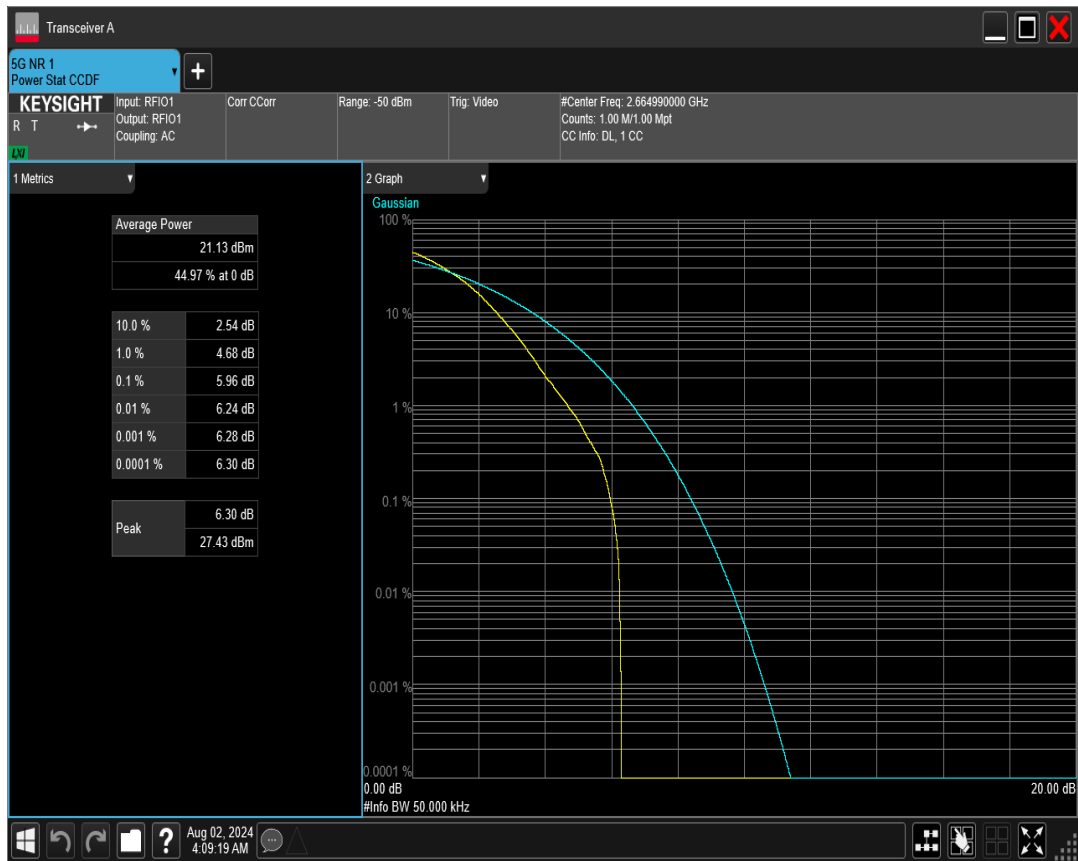
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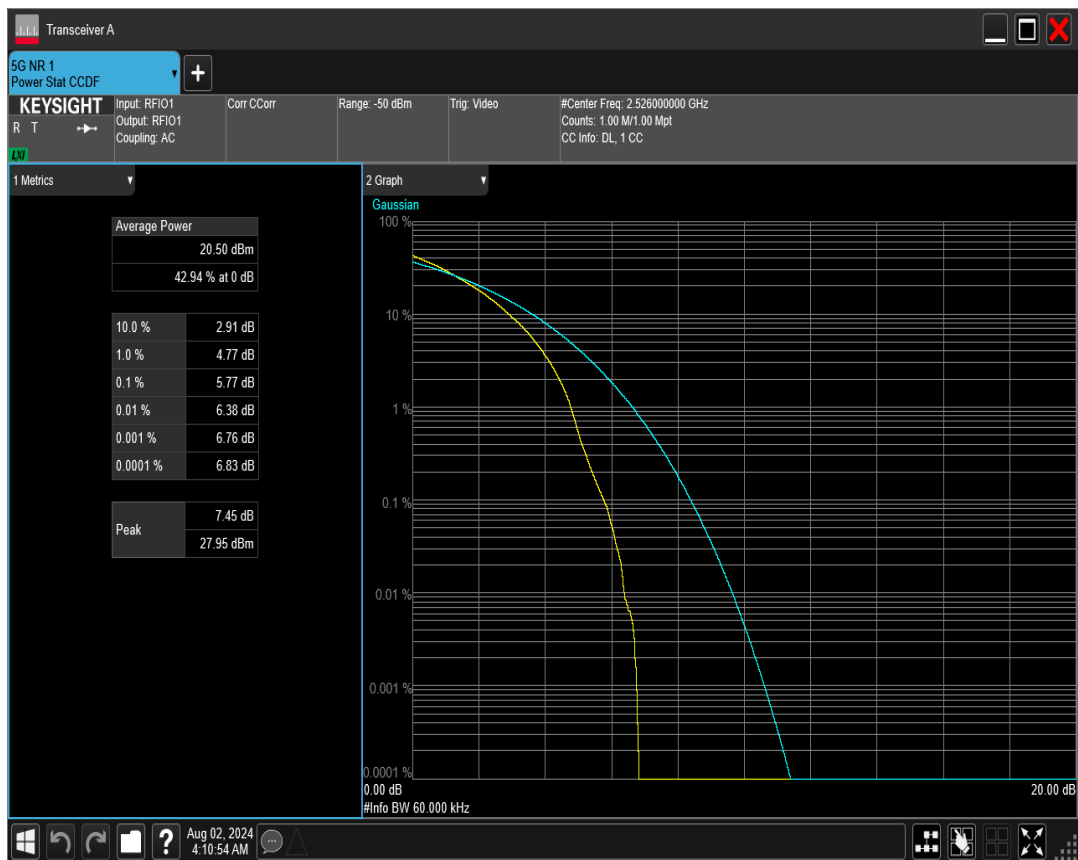
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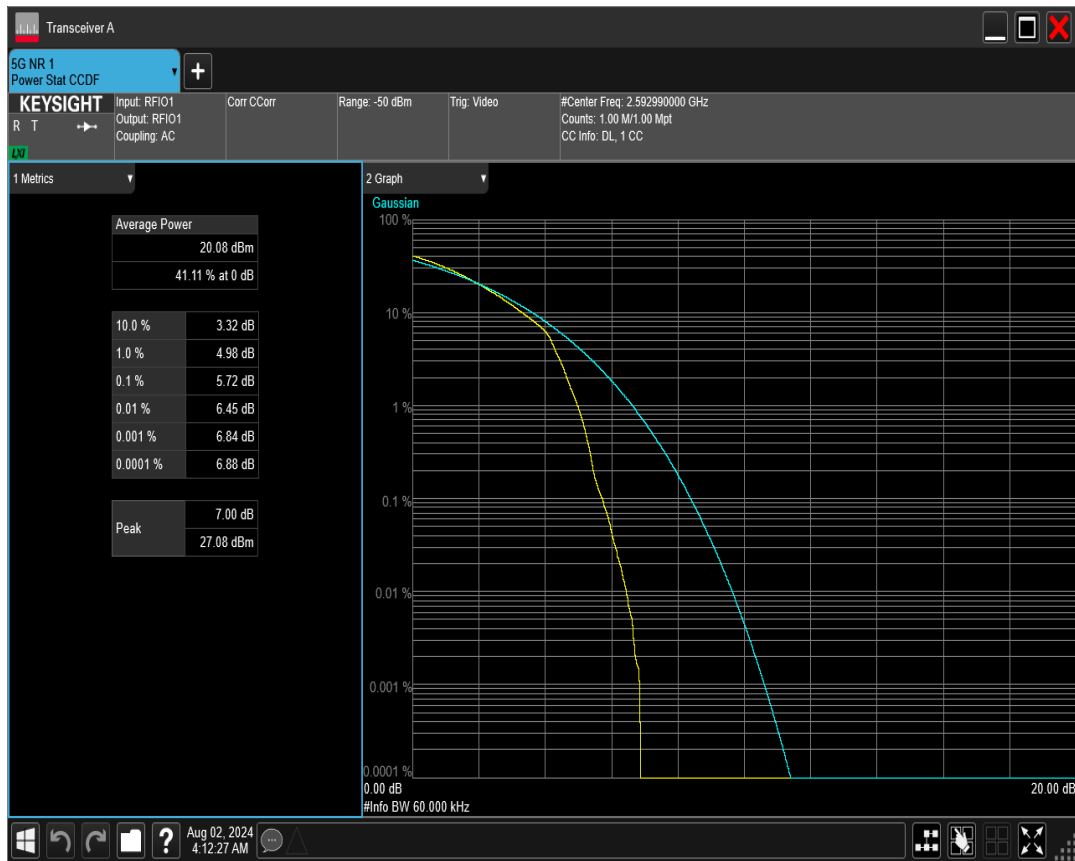
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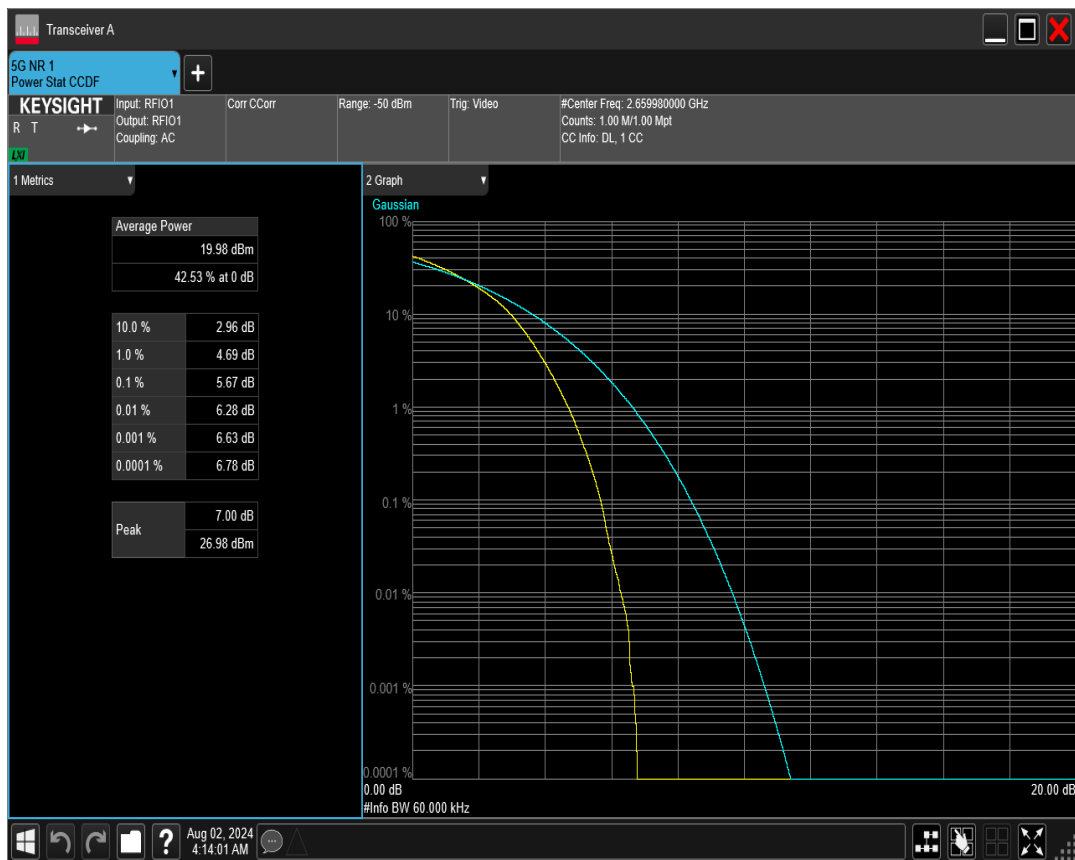
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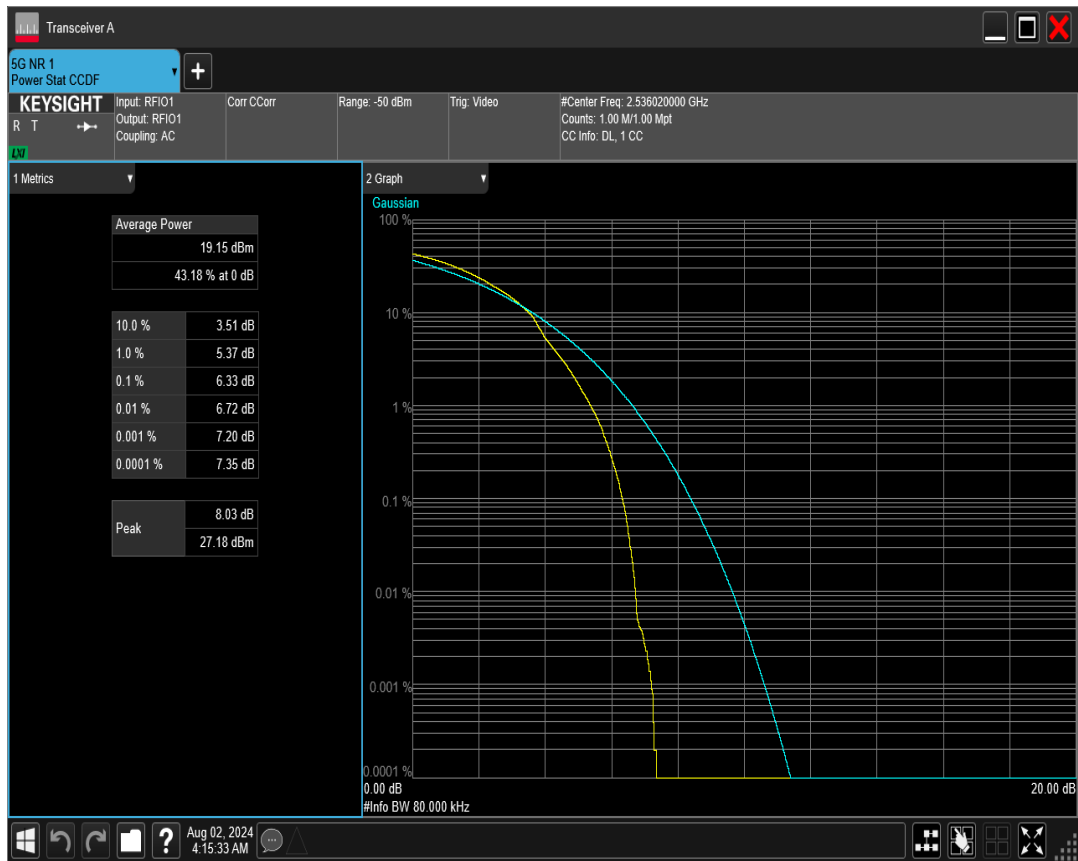
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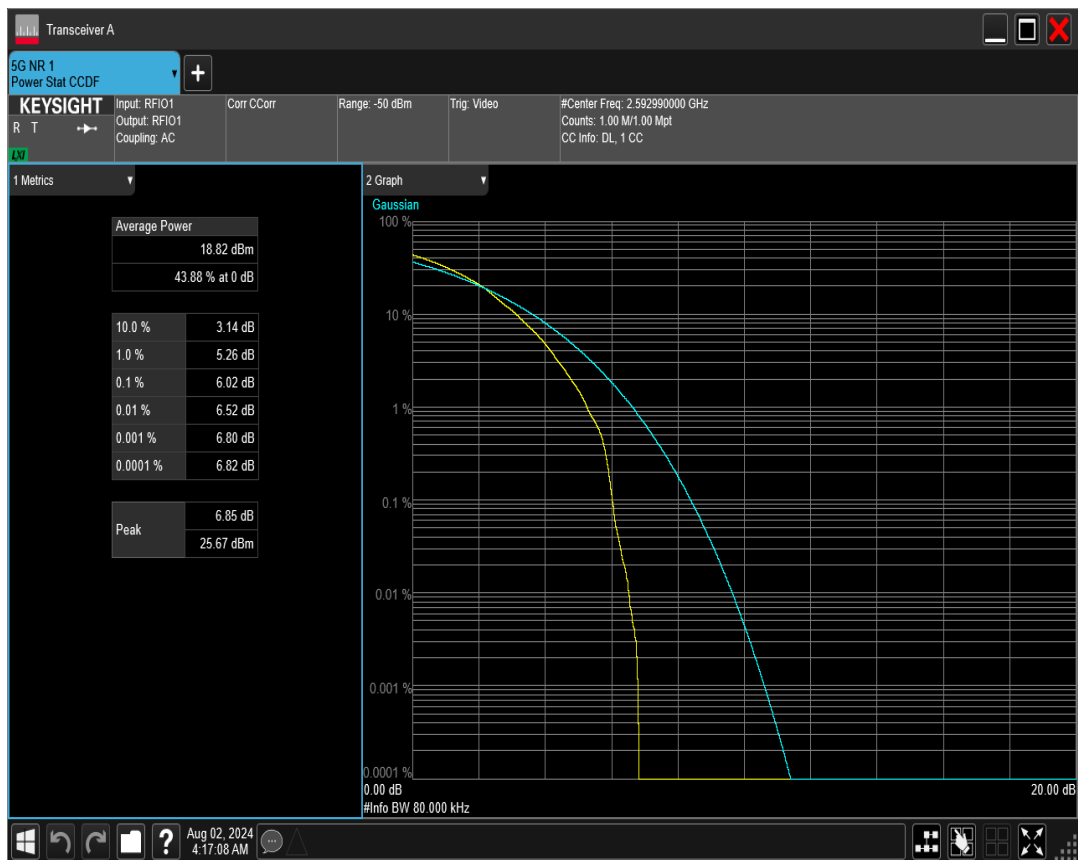
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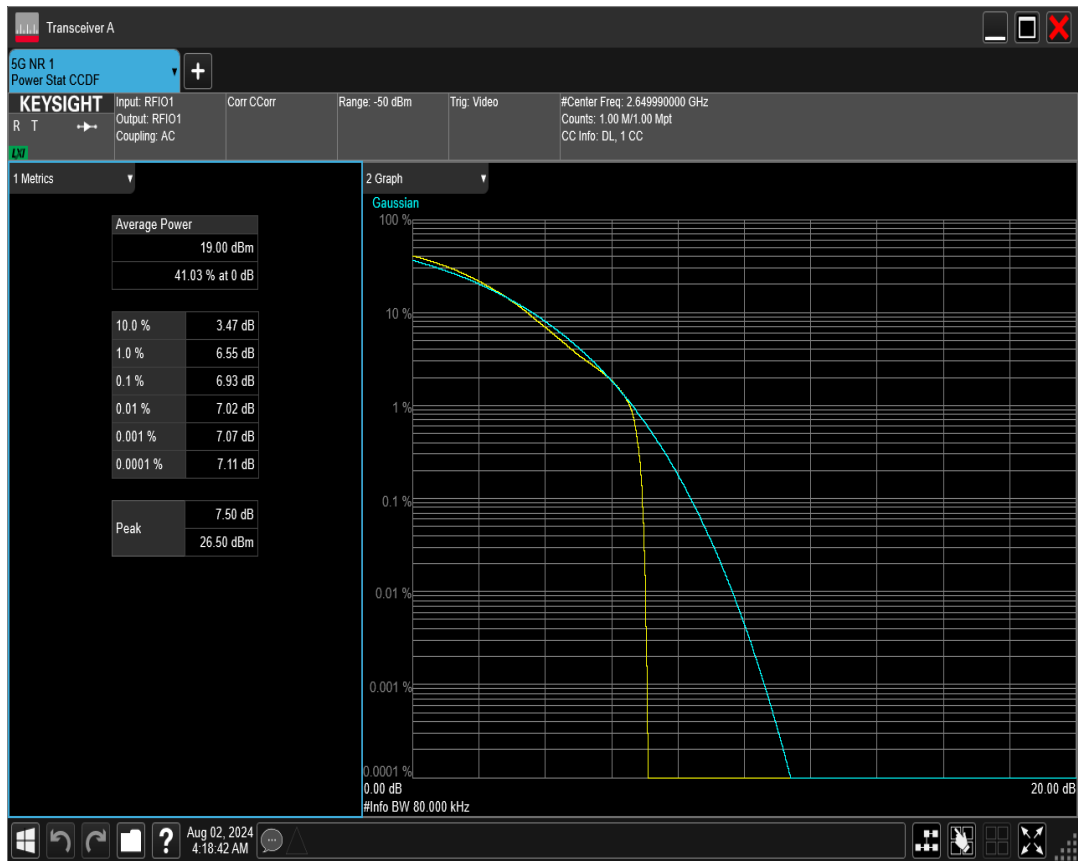
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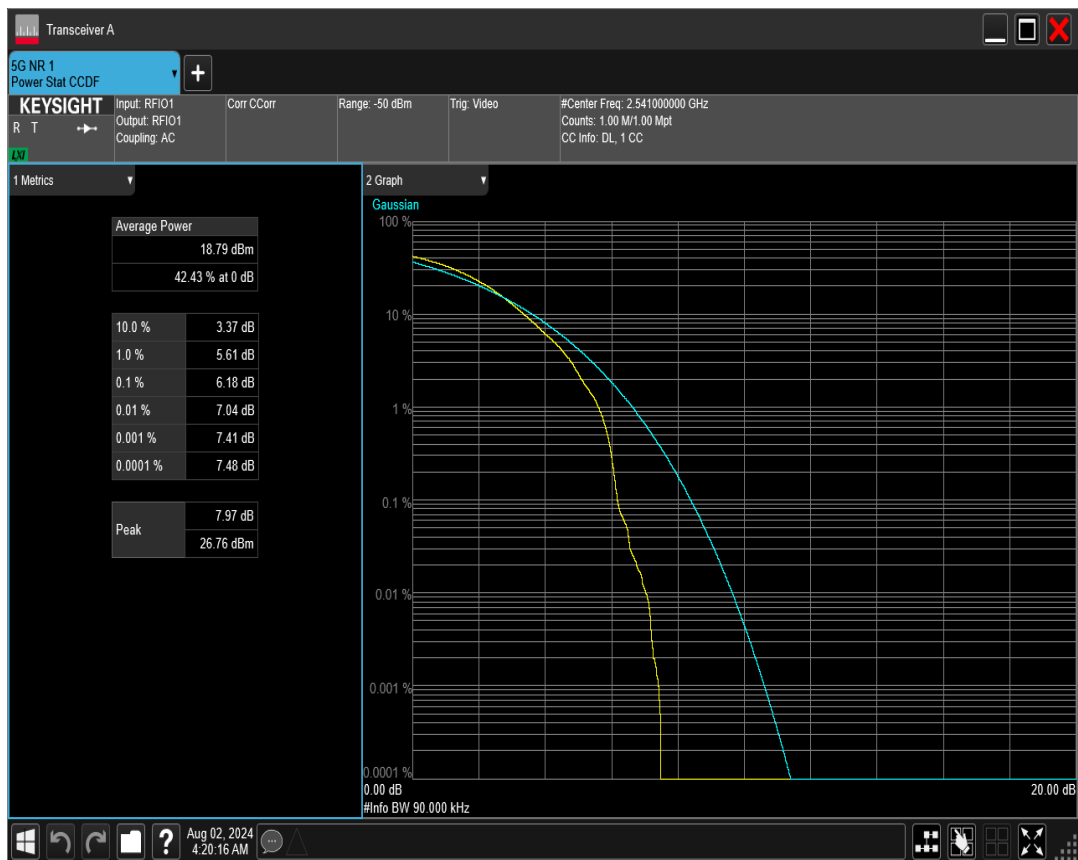
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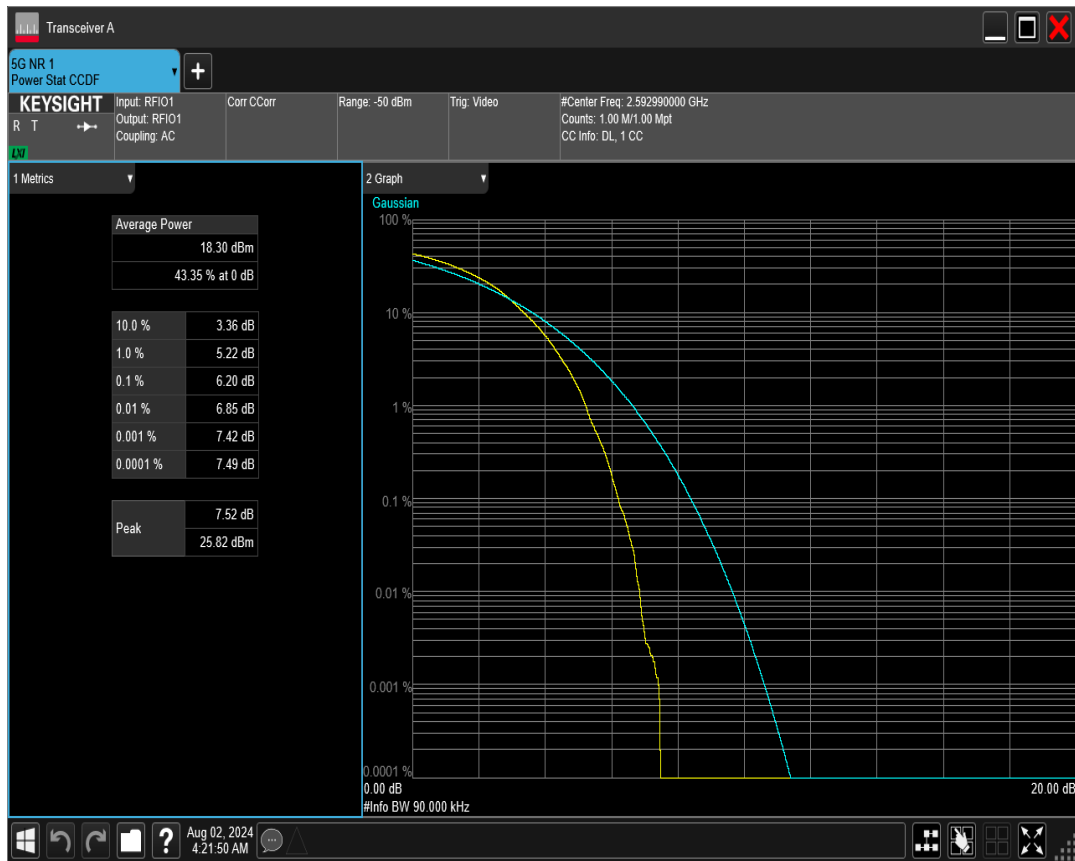
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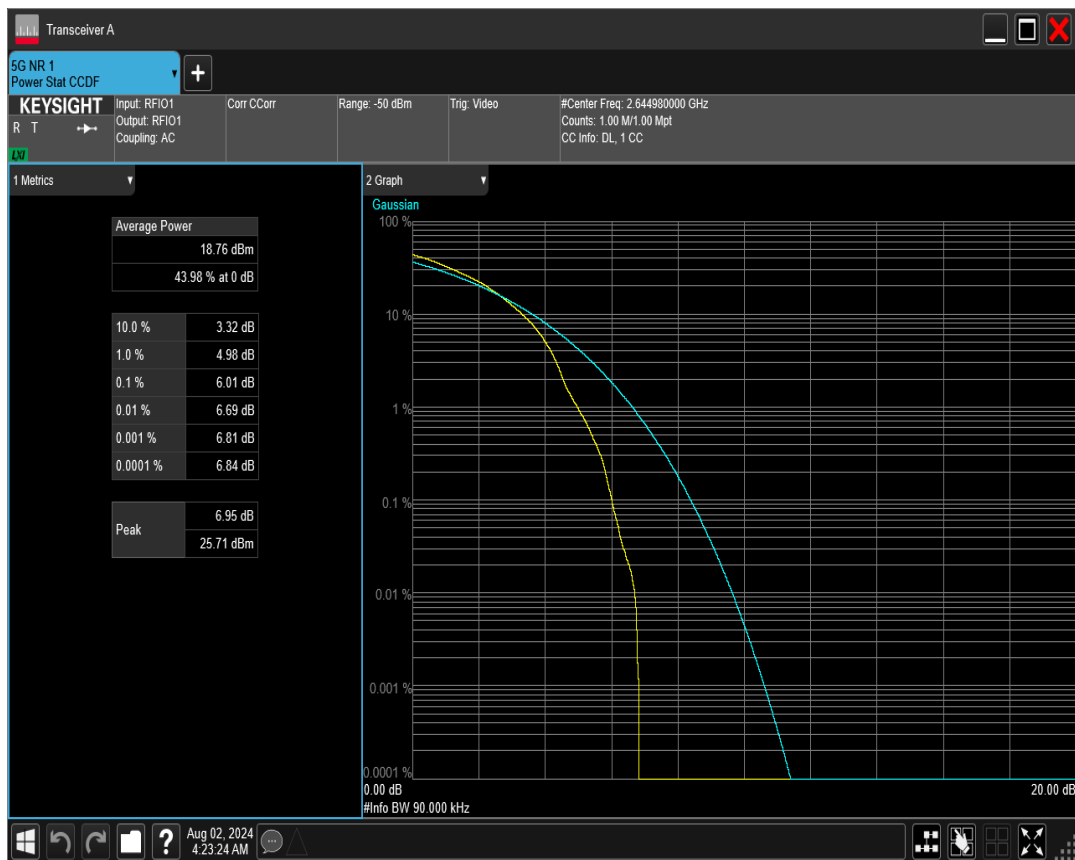
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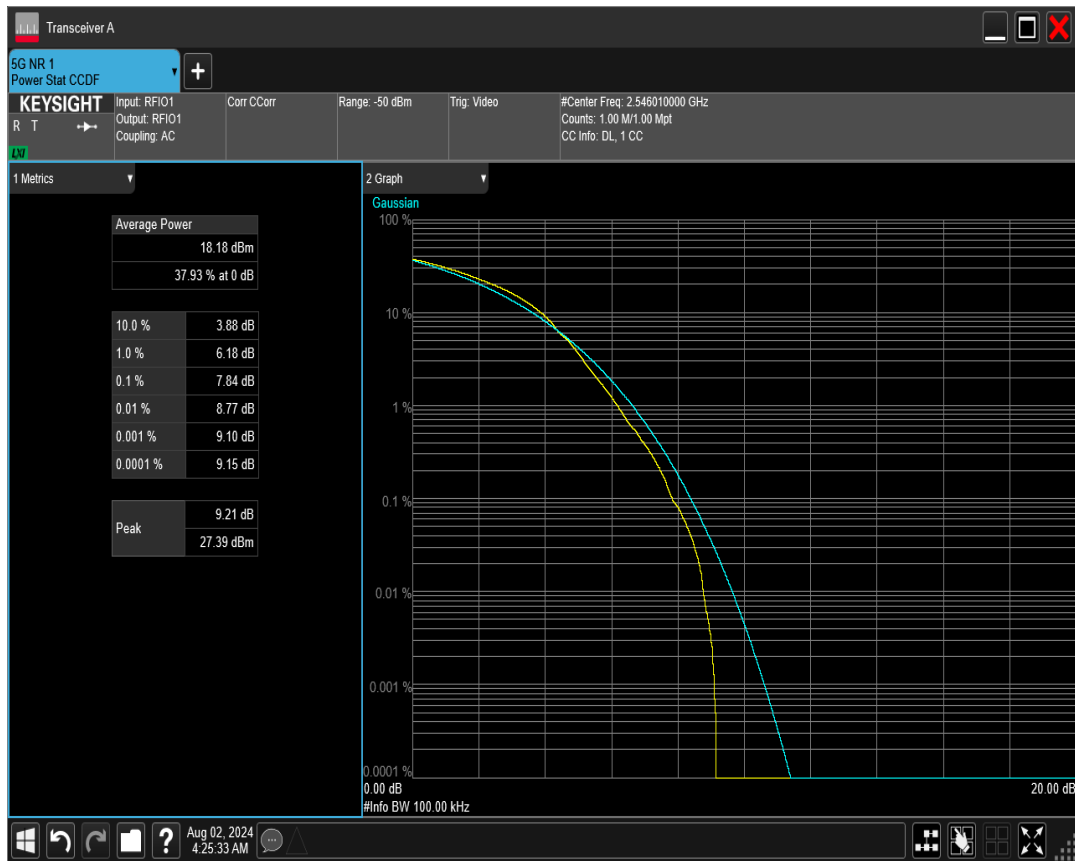
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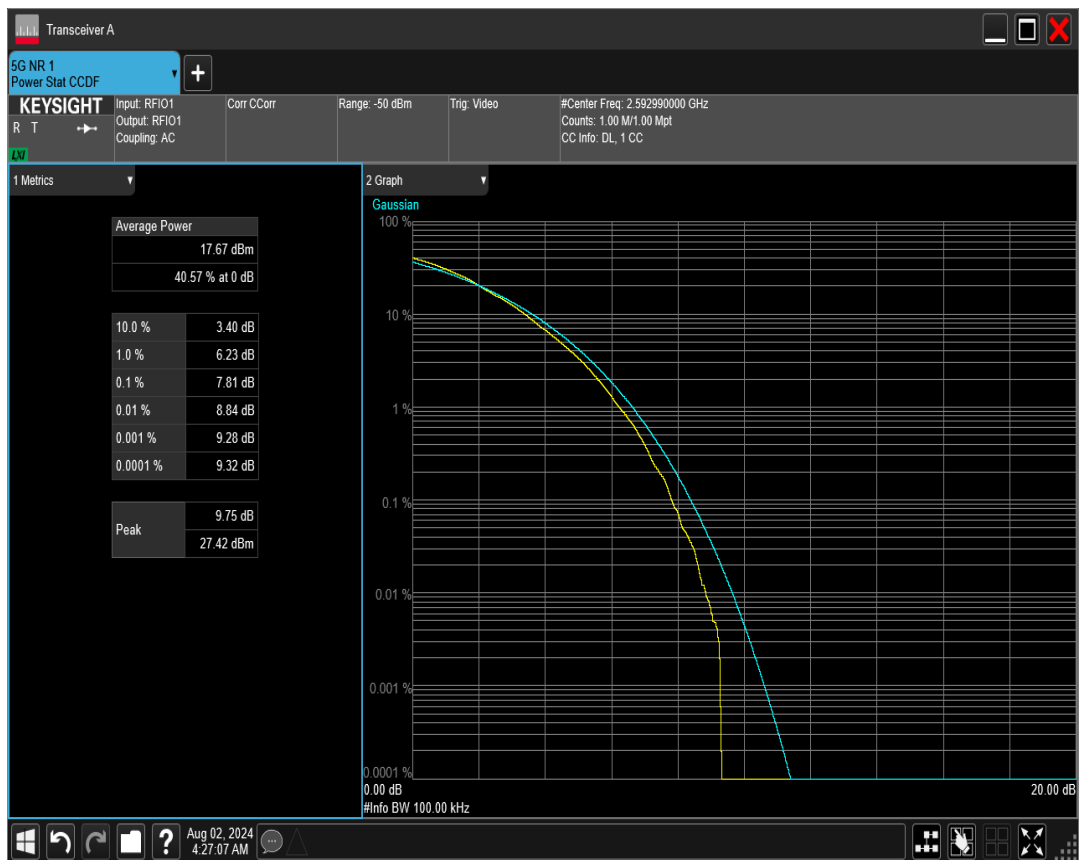
*n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=528996 RB=240@0*



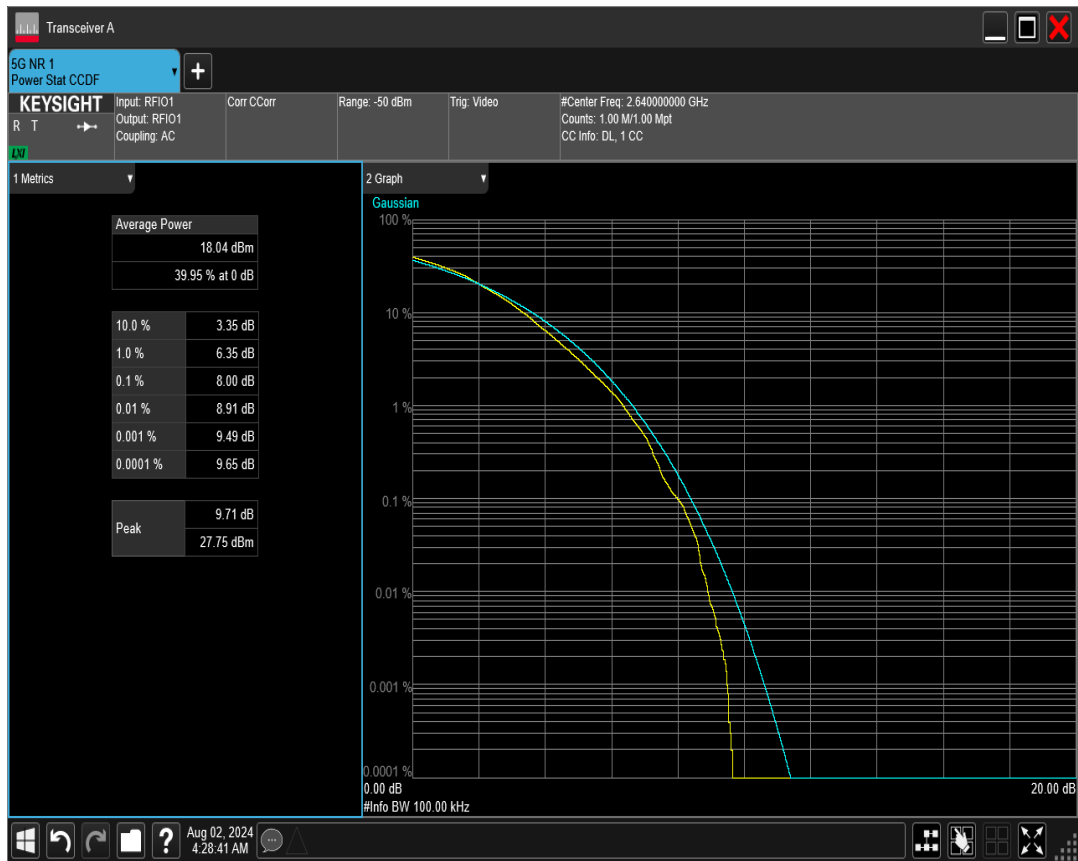
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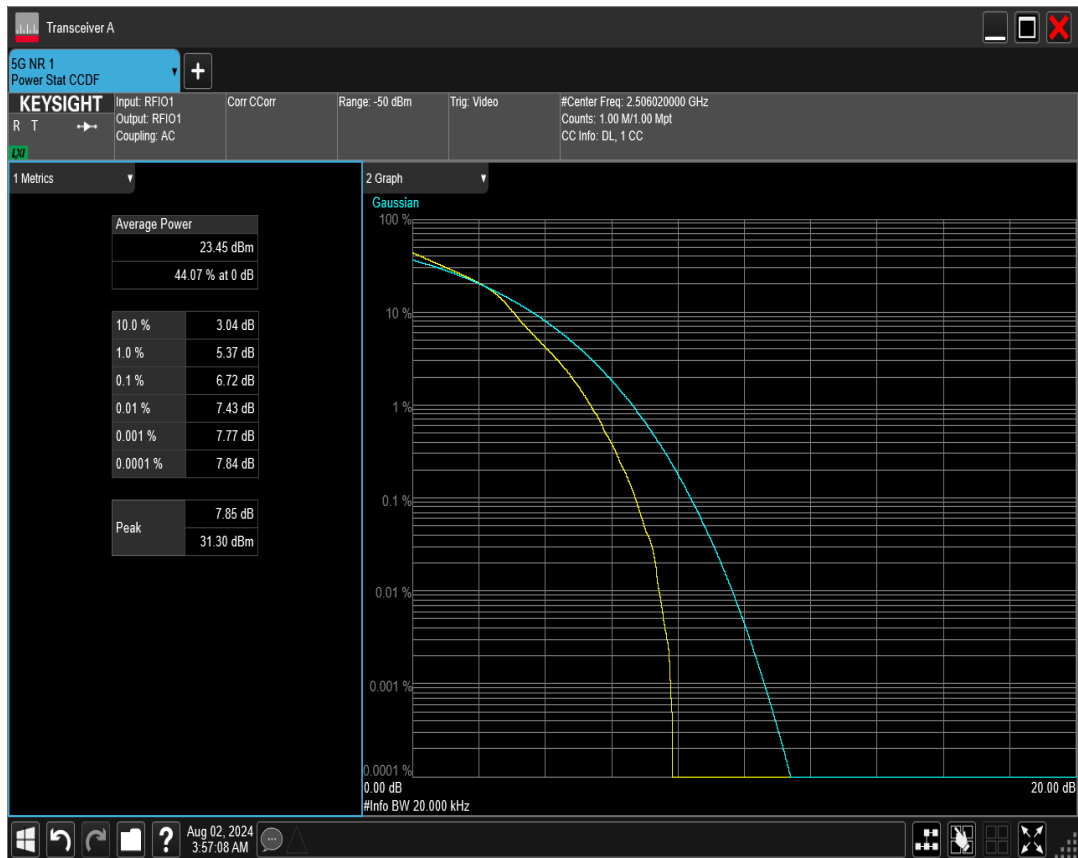
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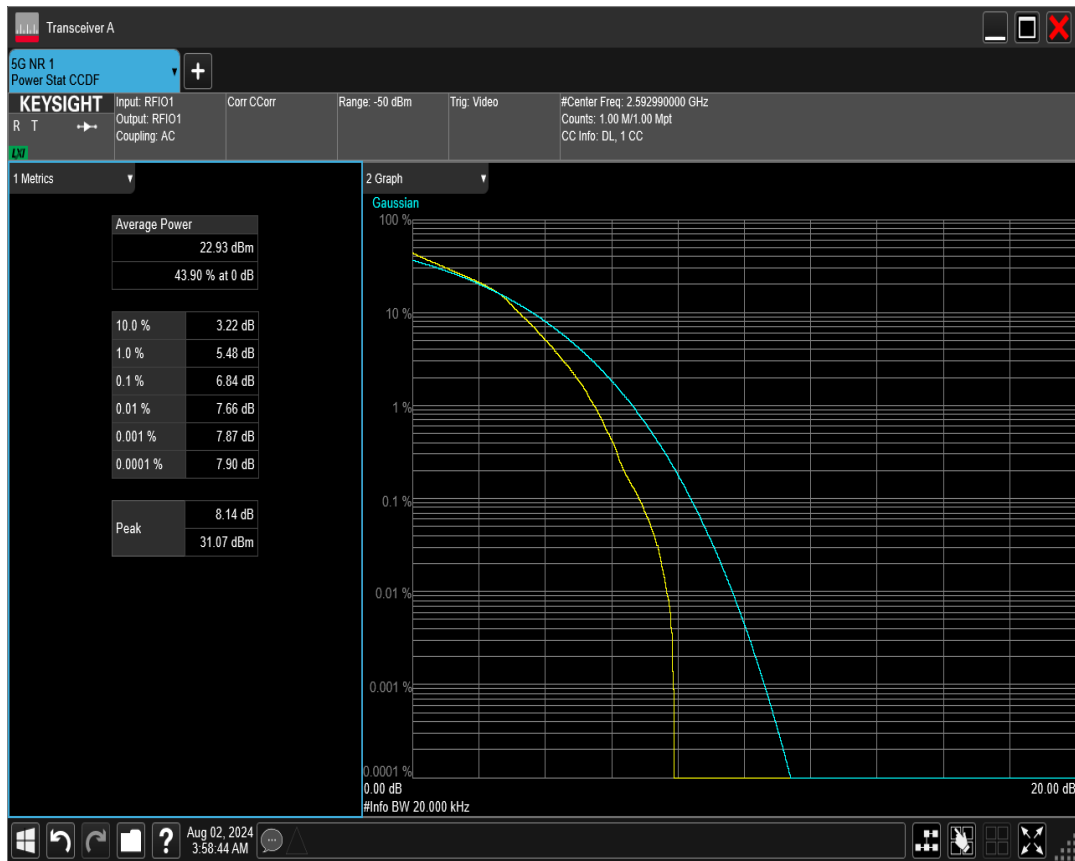
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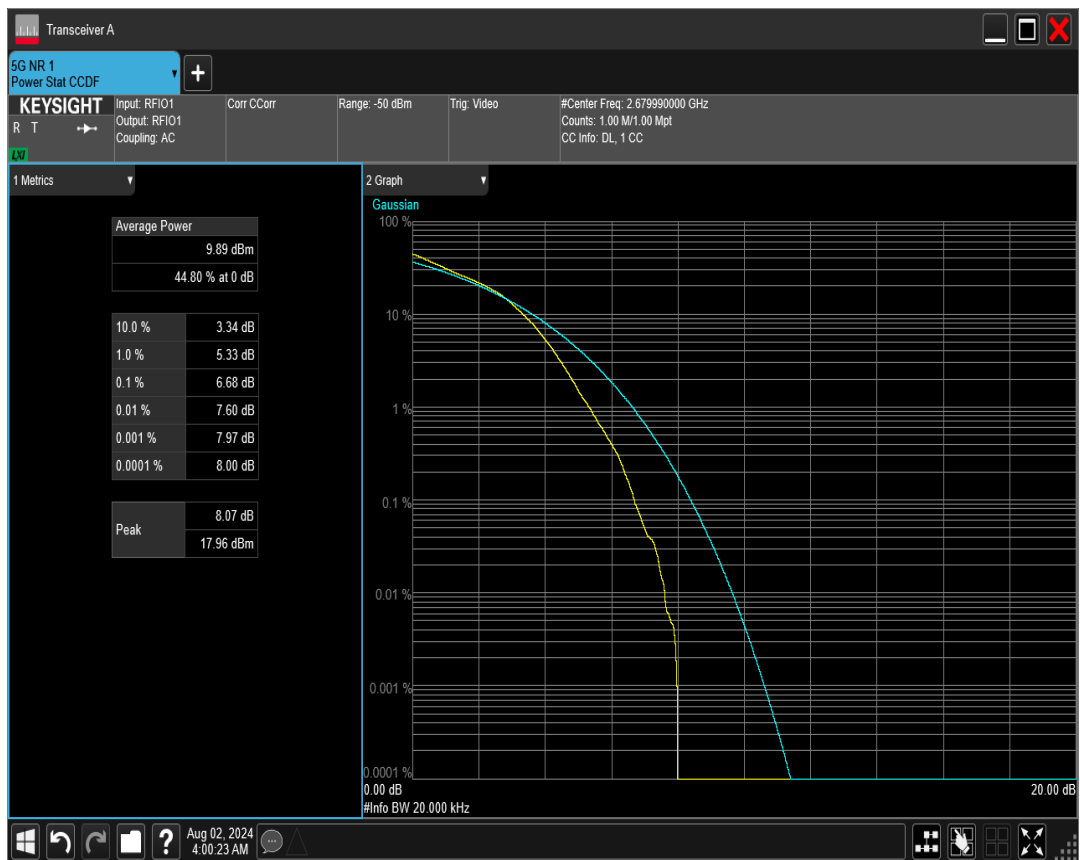
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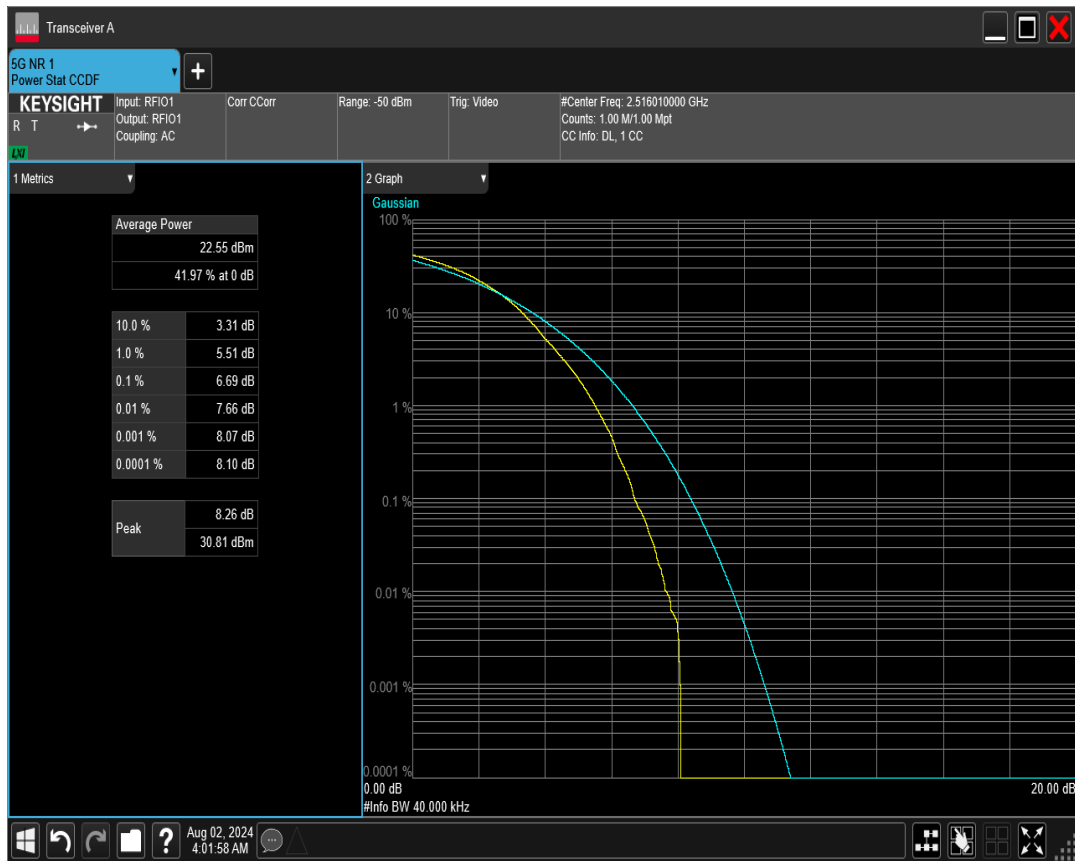
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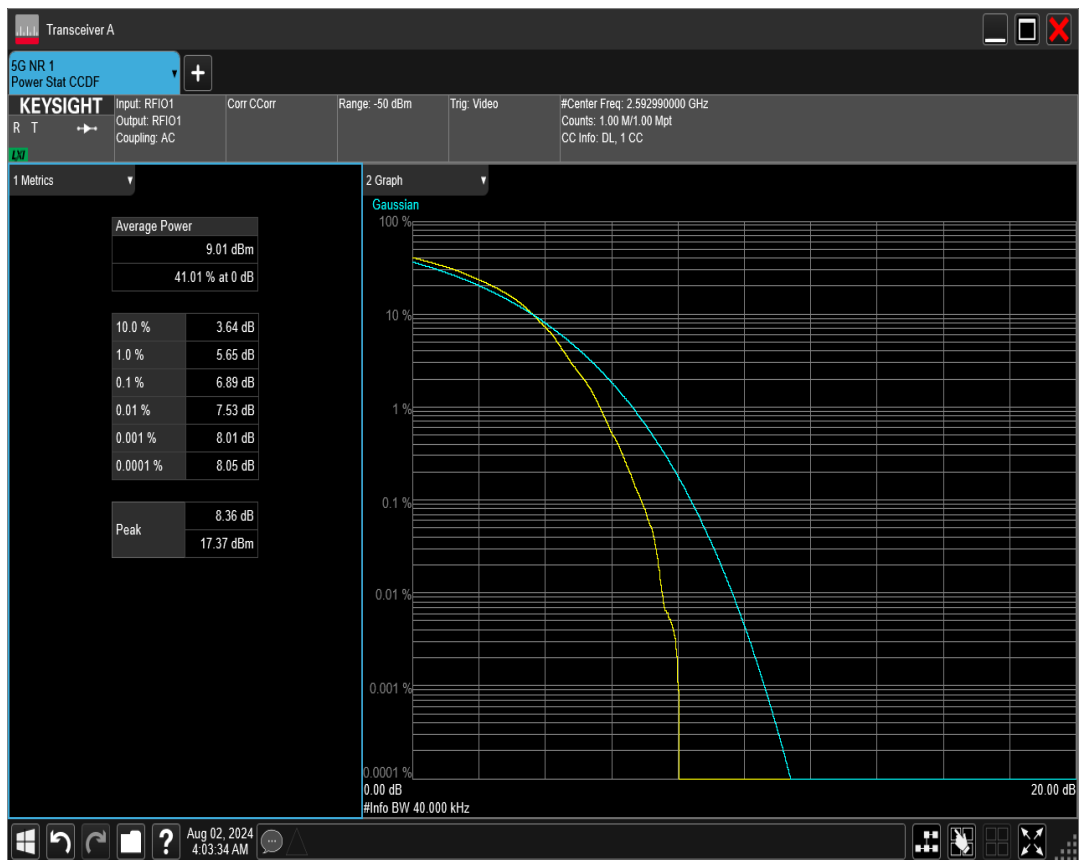
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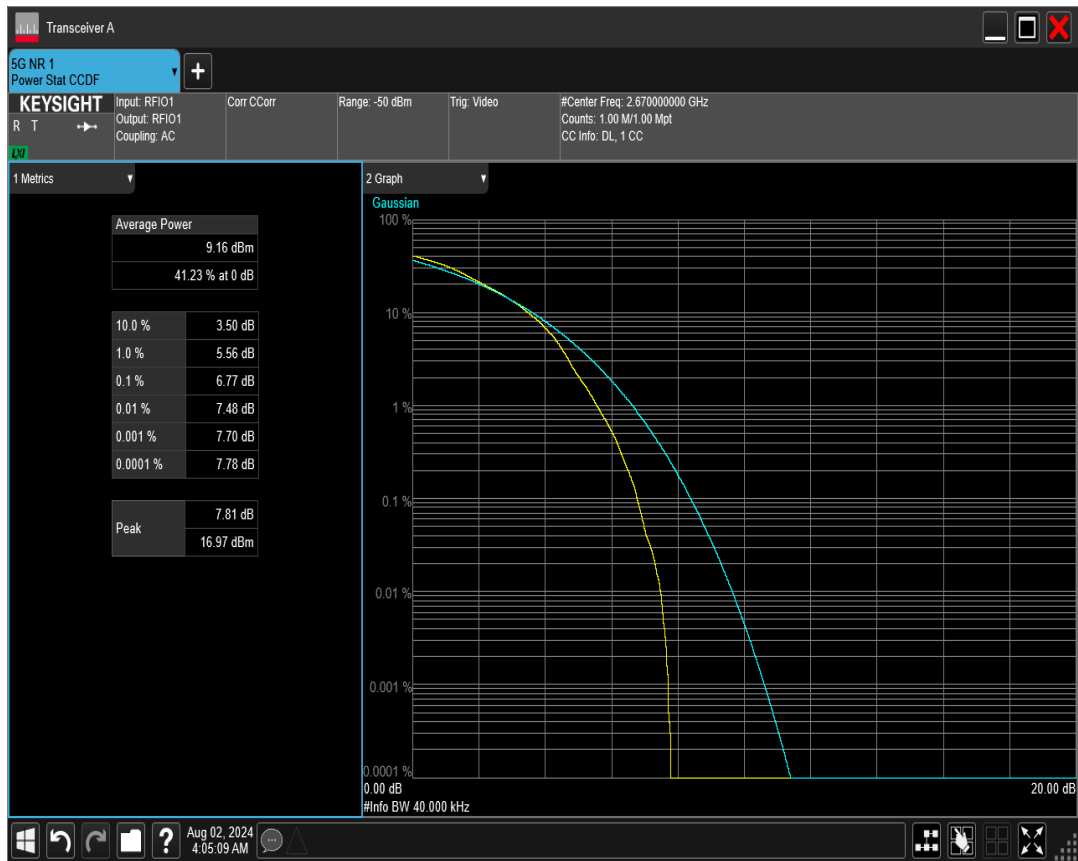
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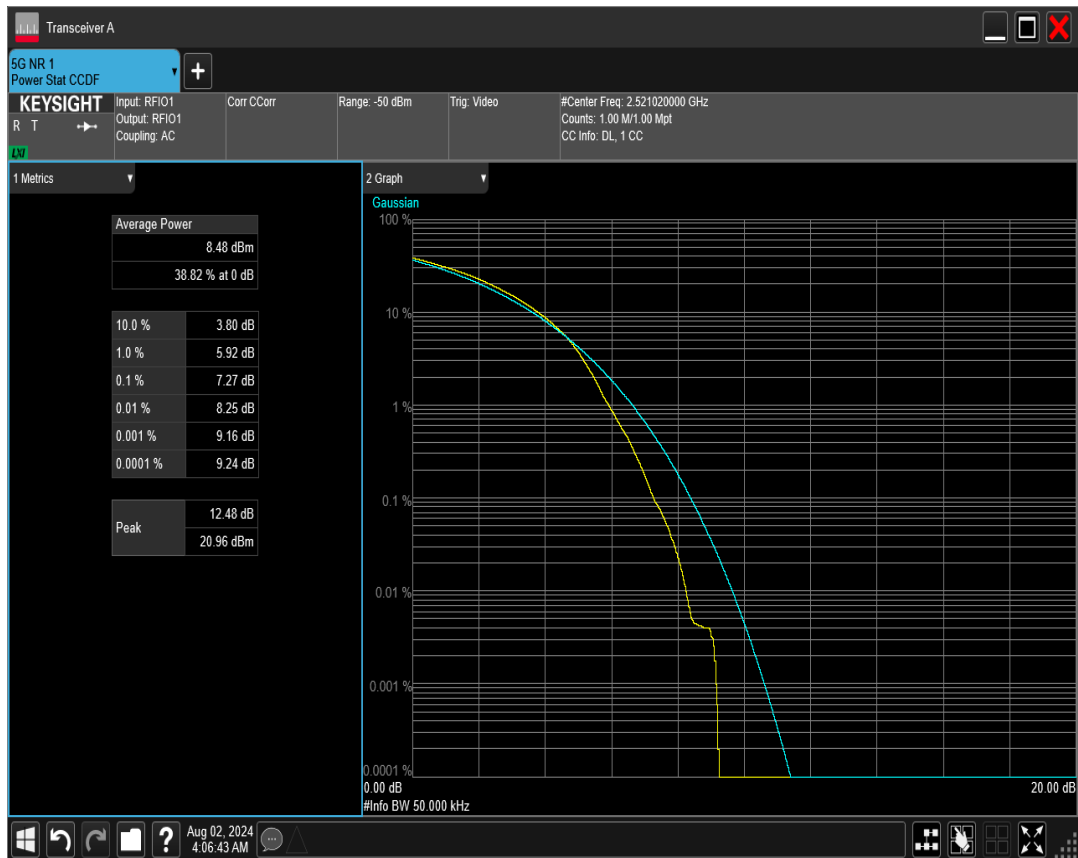
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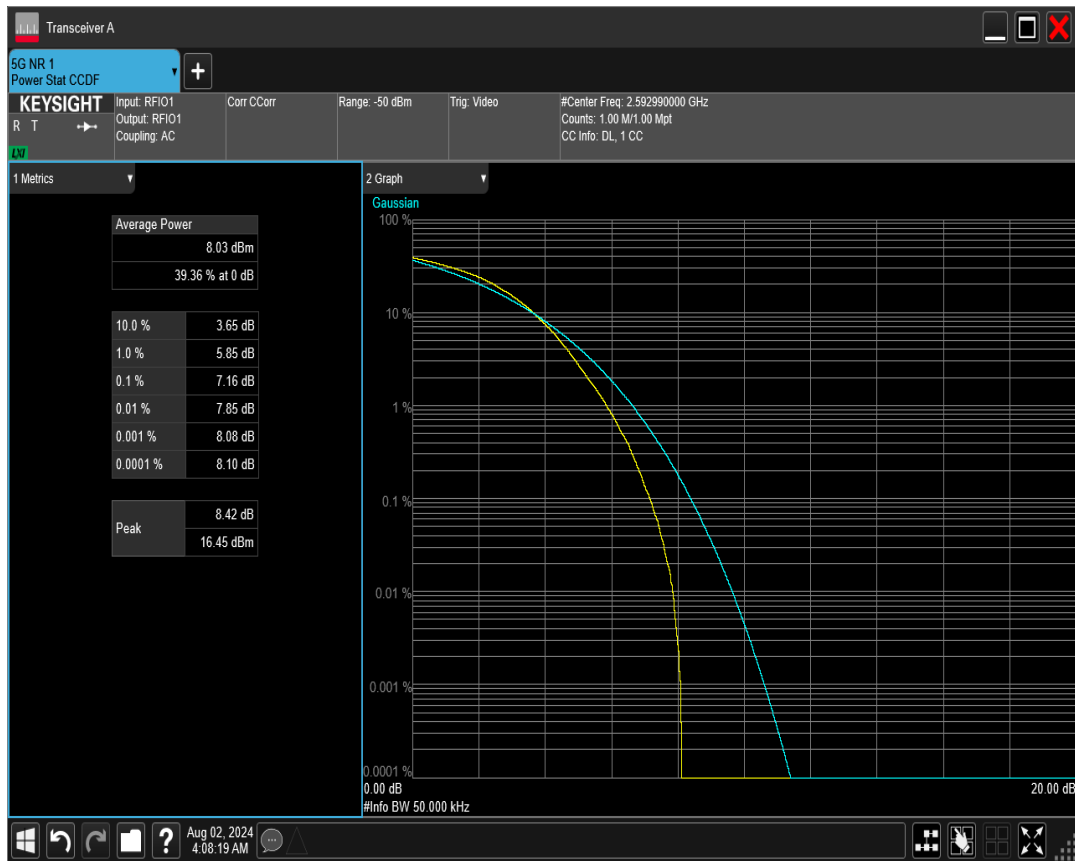
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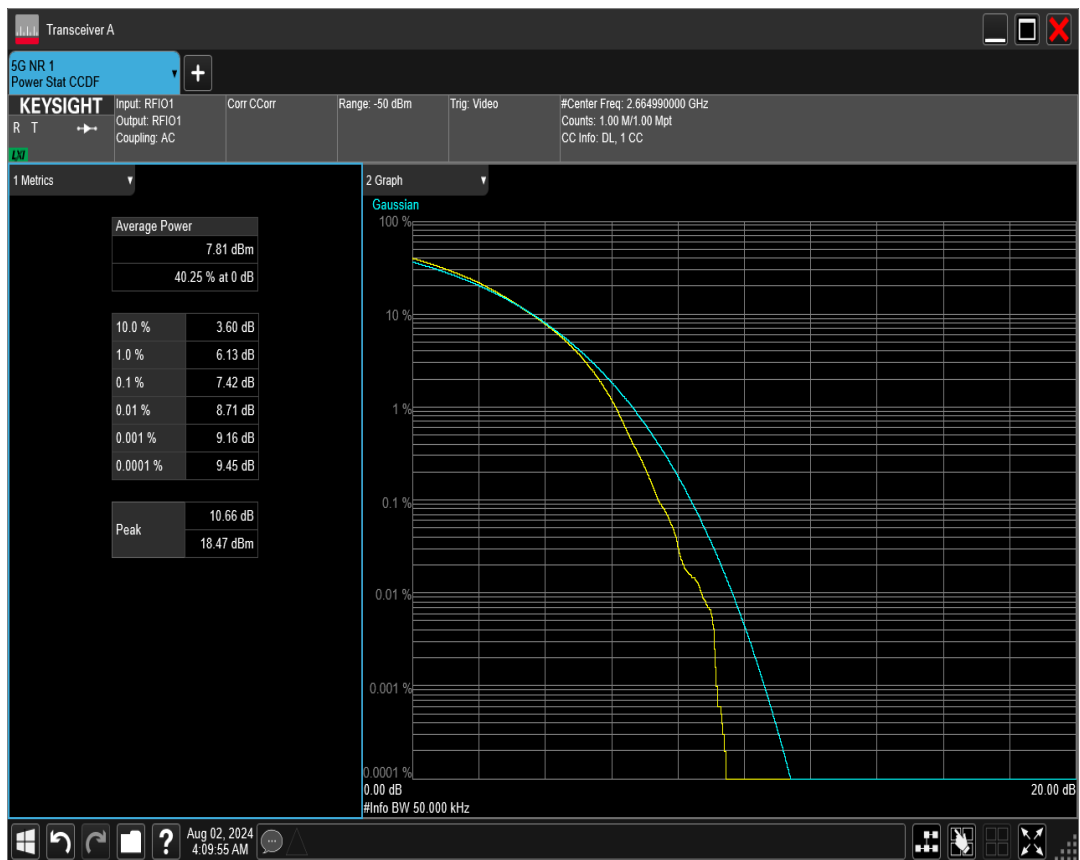
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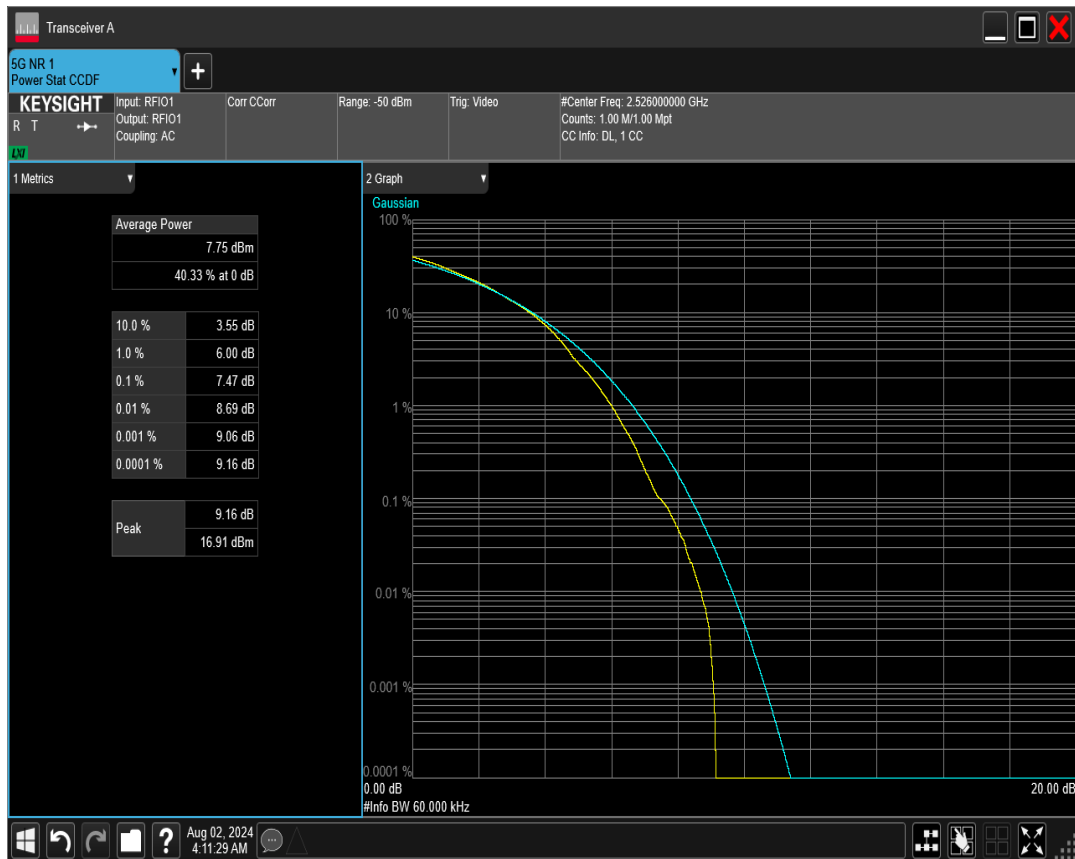
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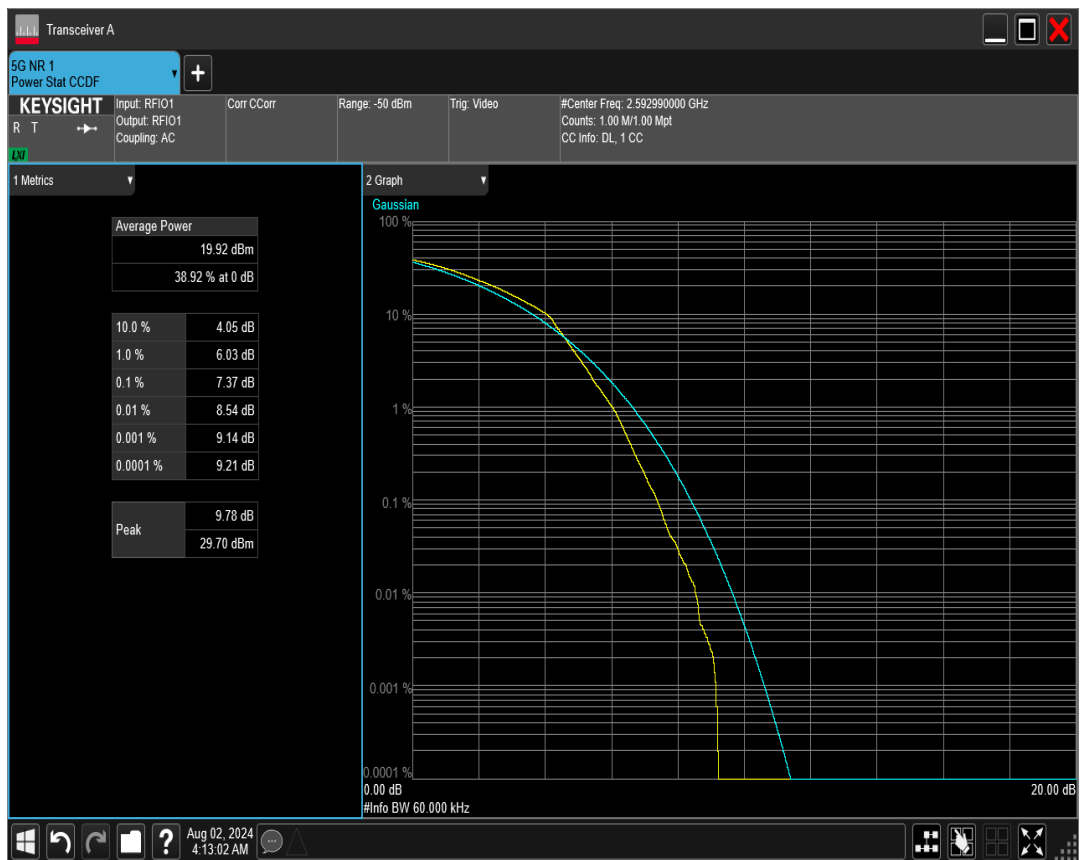
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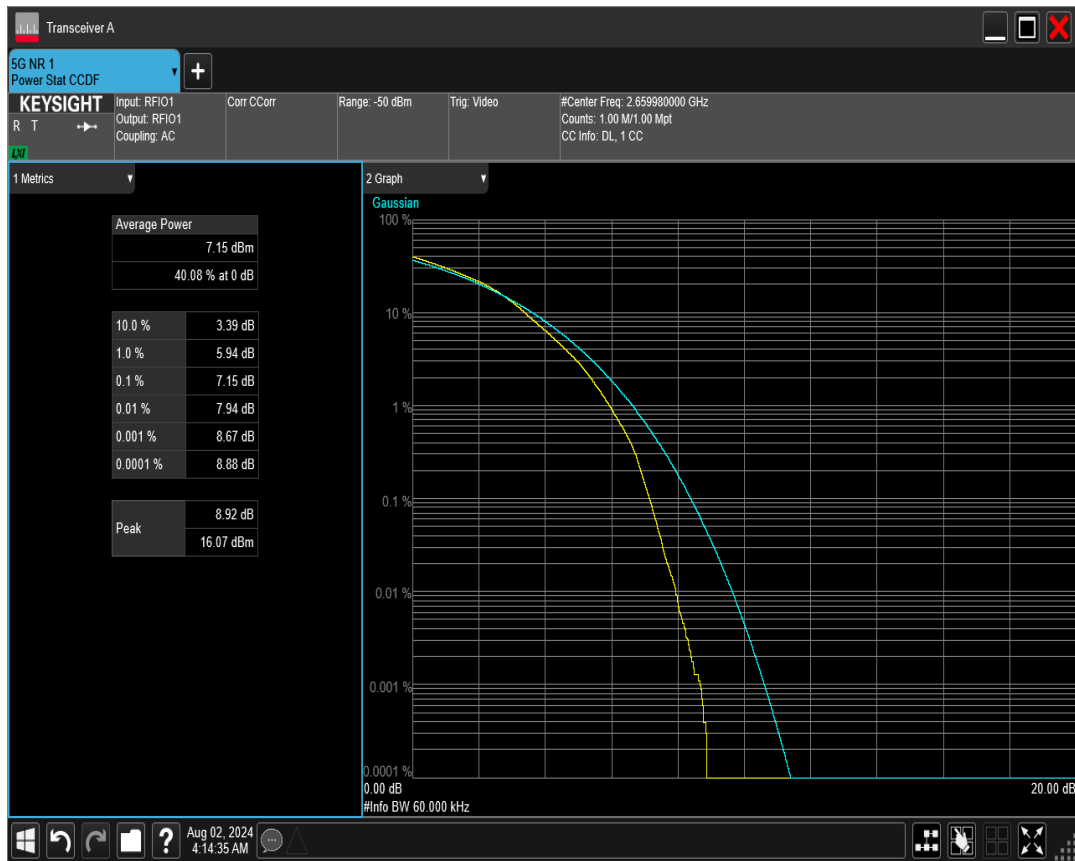
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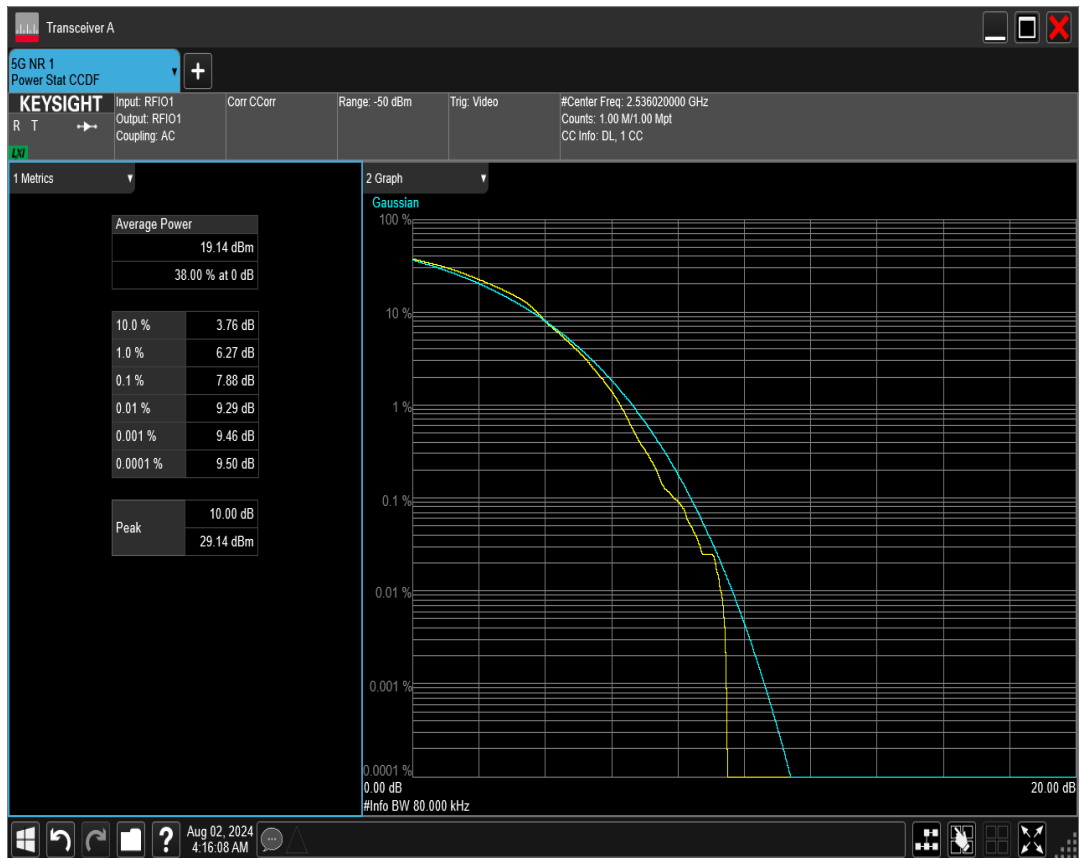
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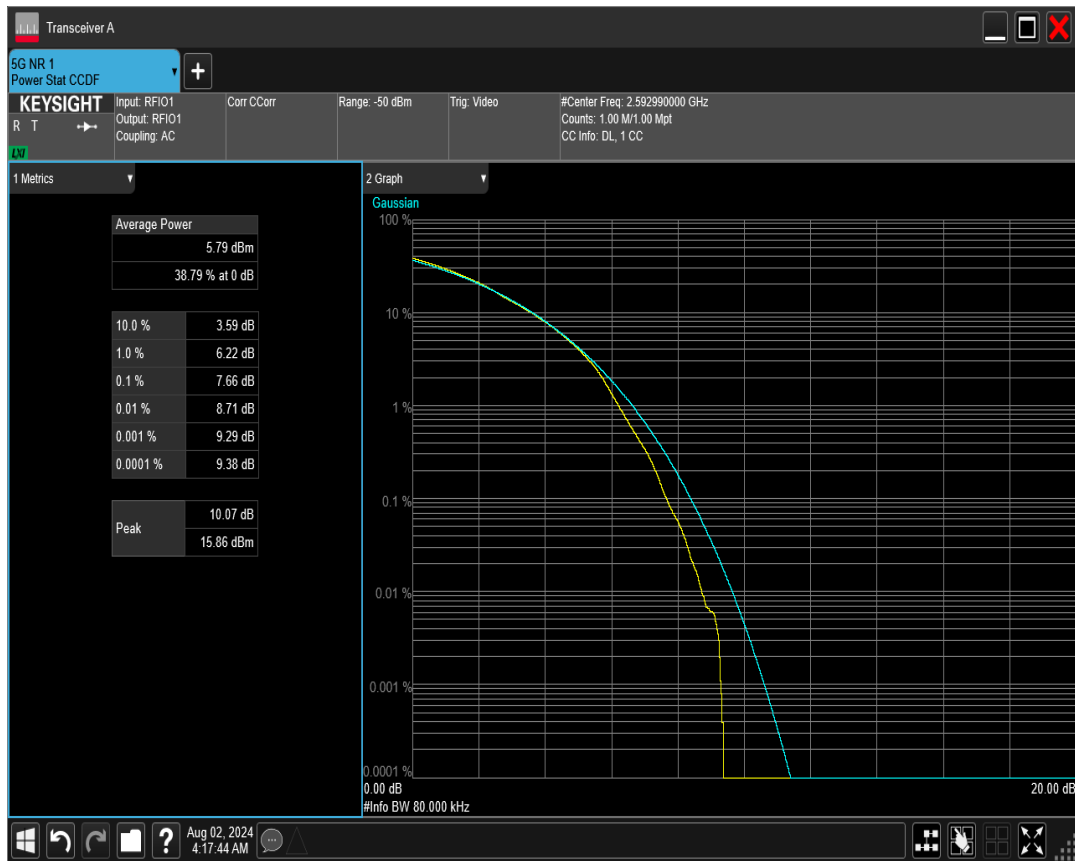
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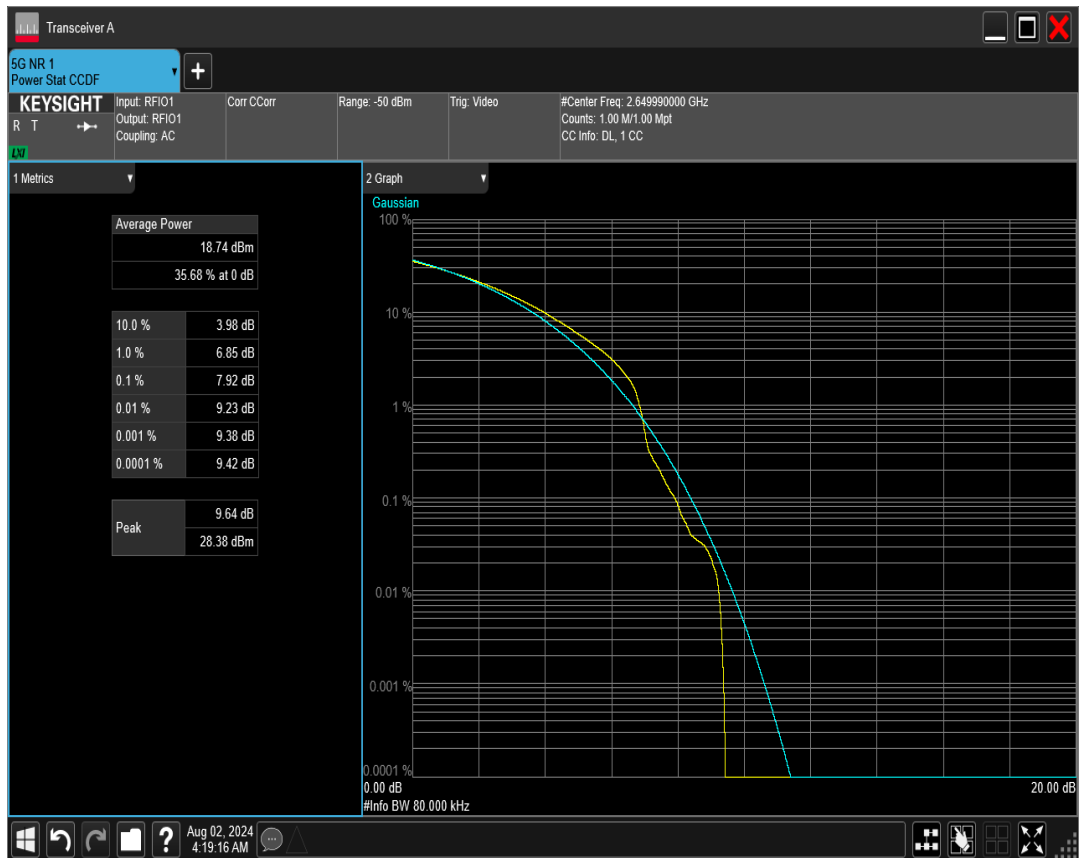
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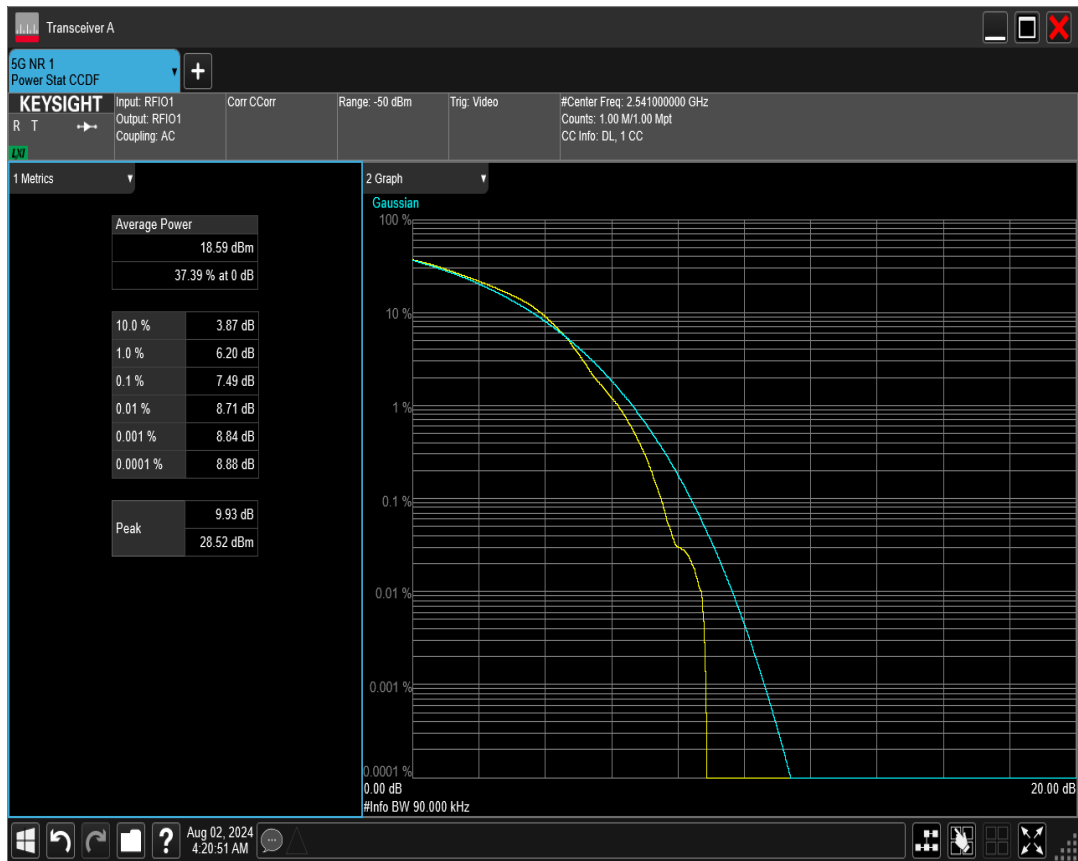
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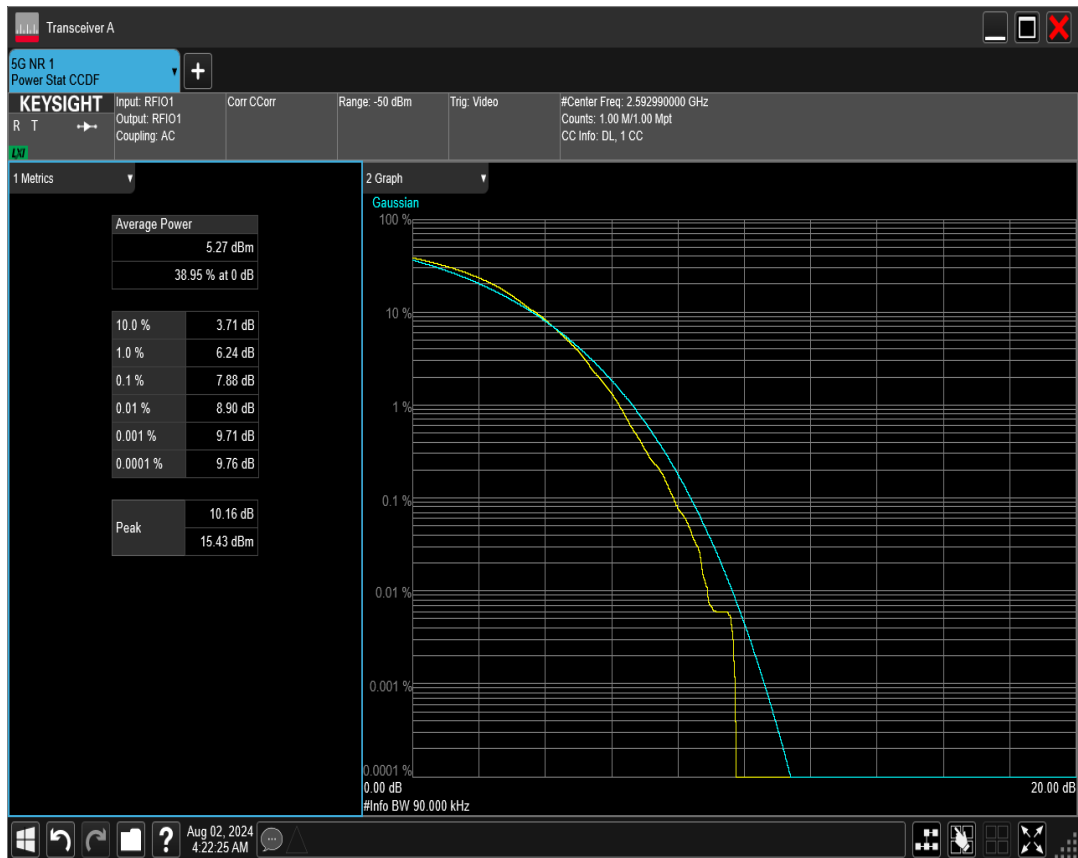
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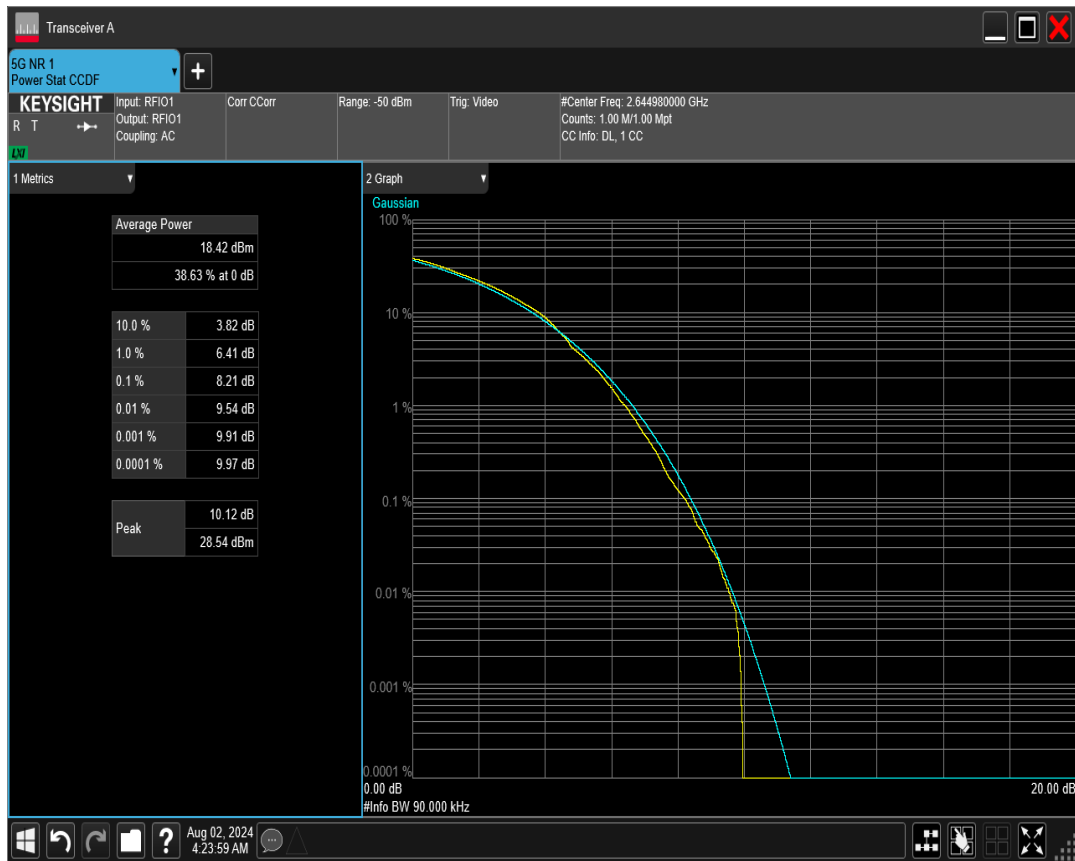
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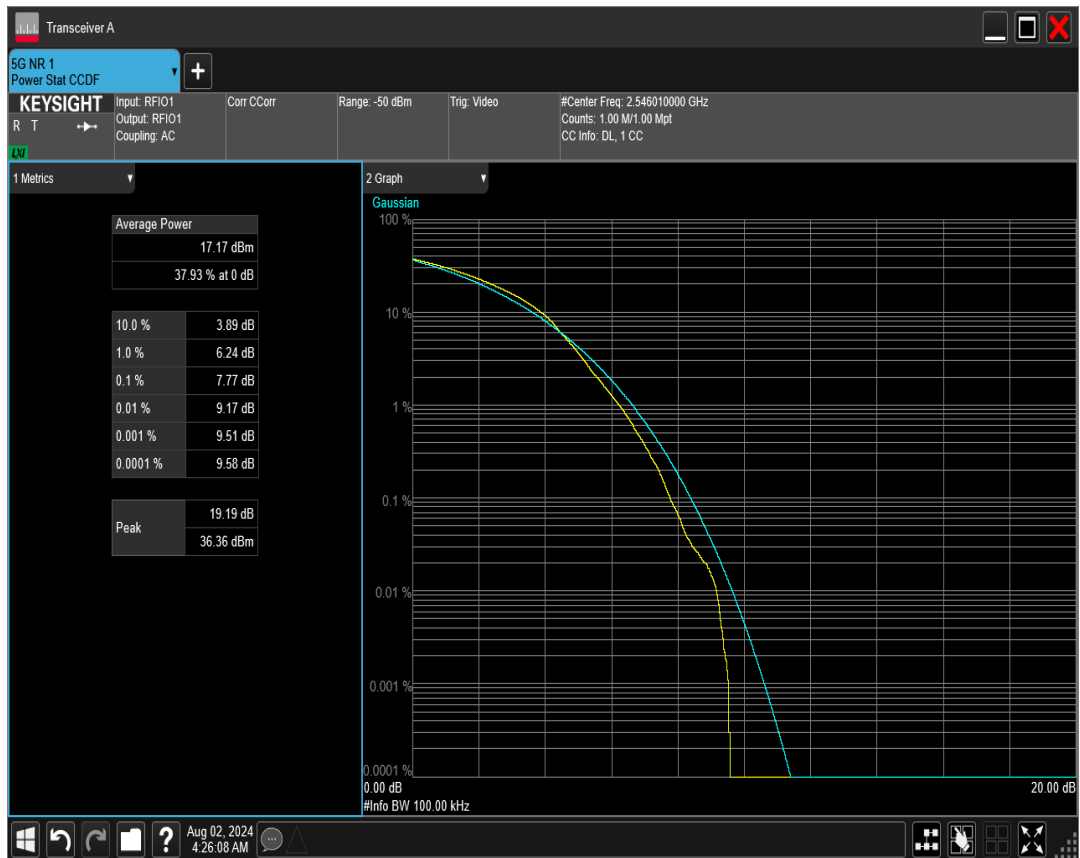
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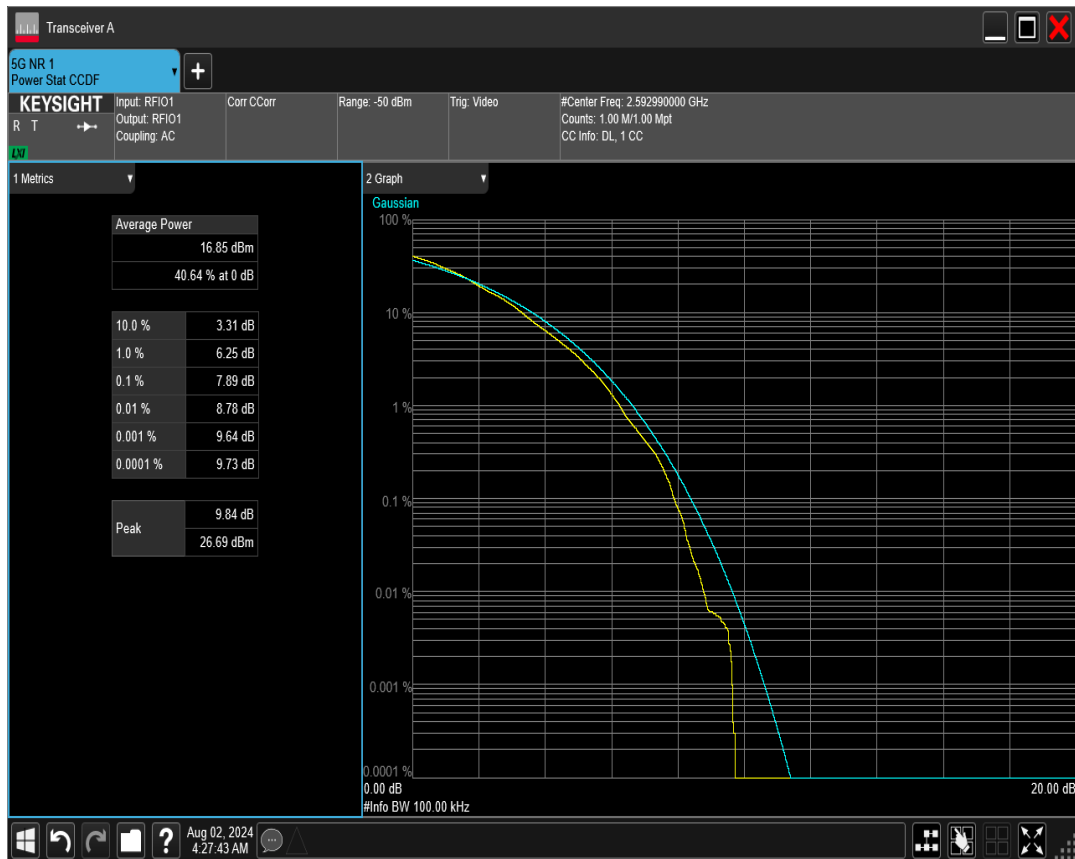
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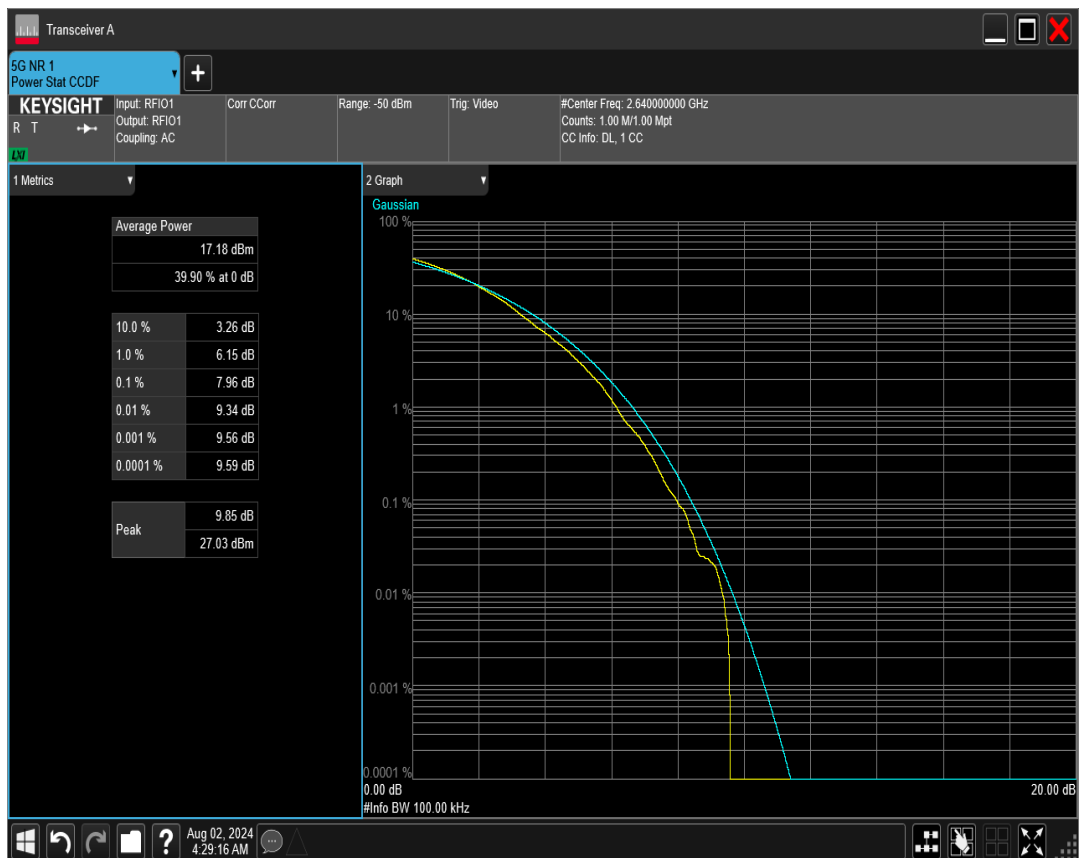
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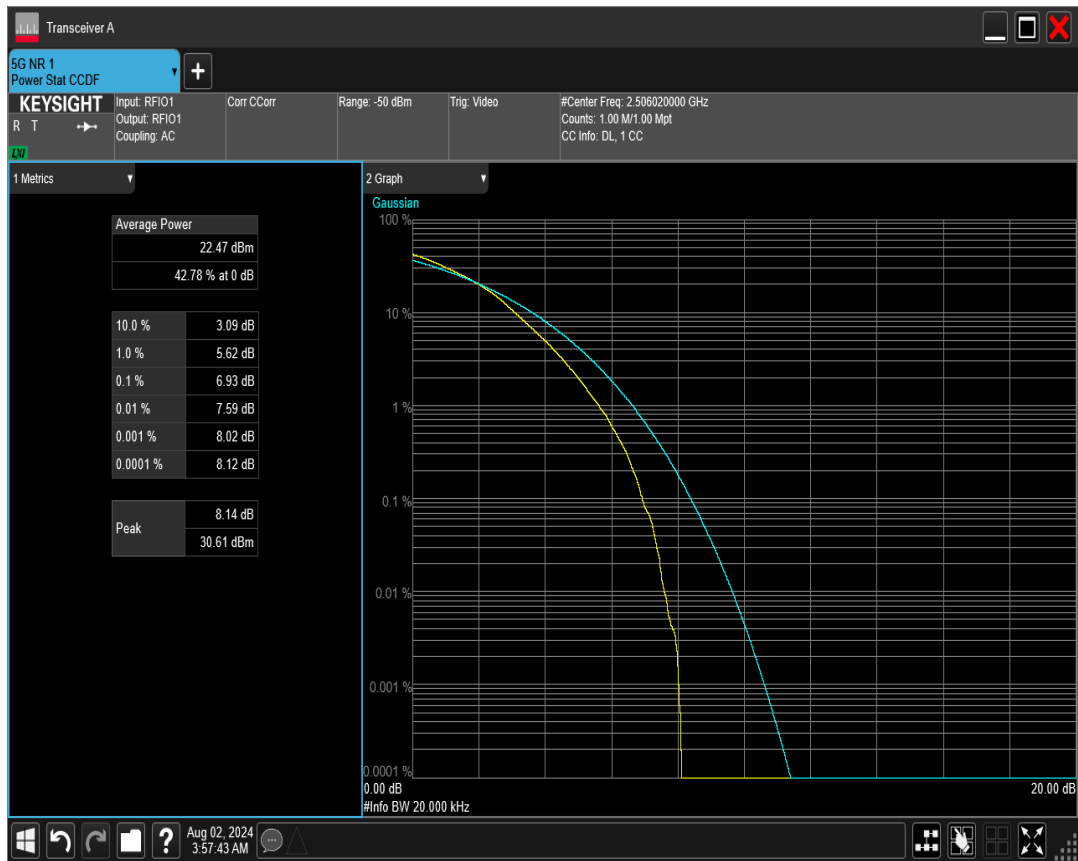
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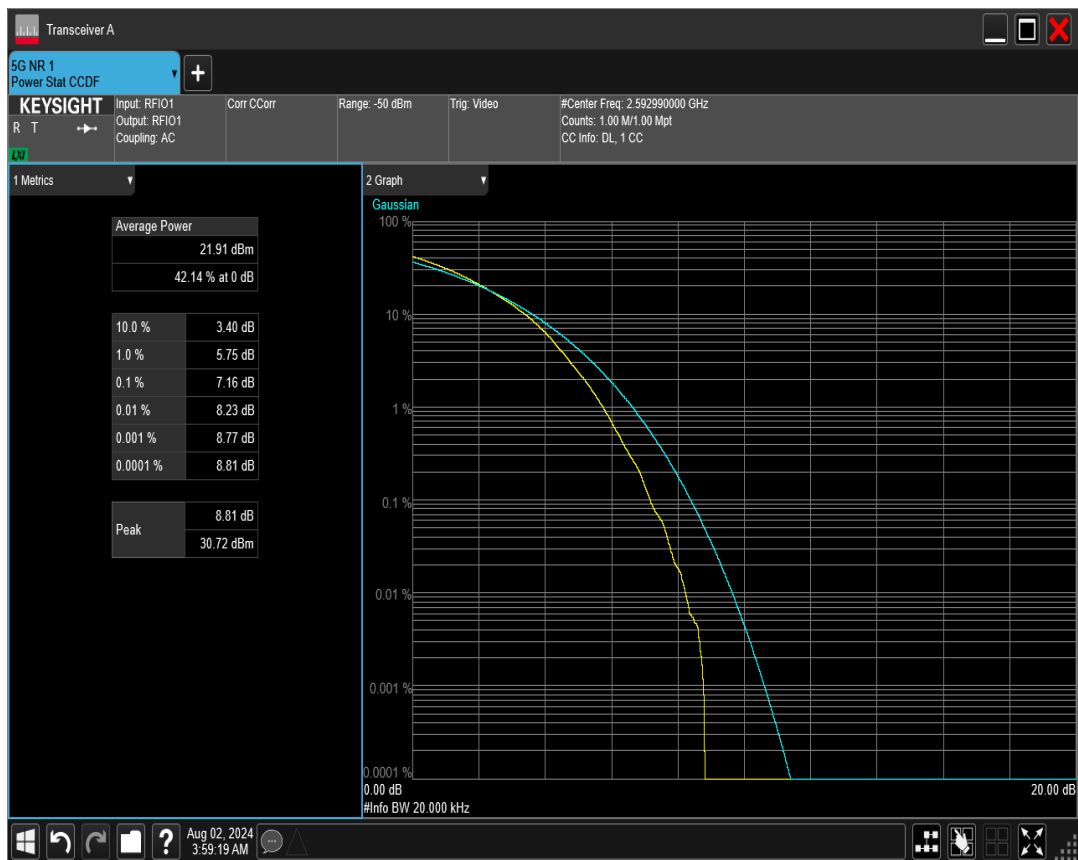
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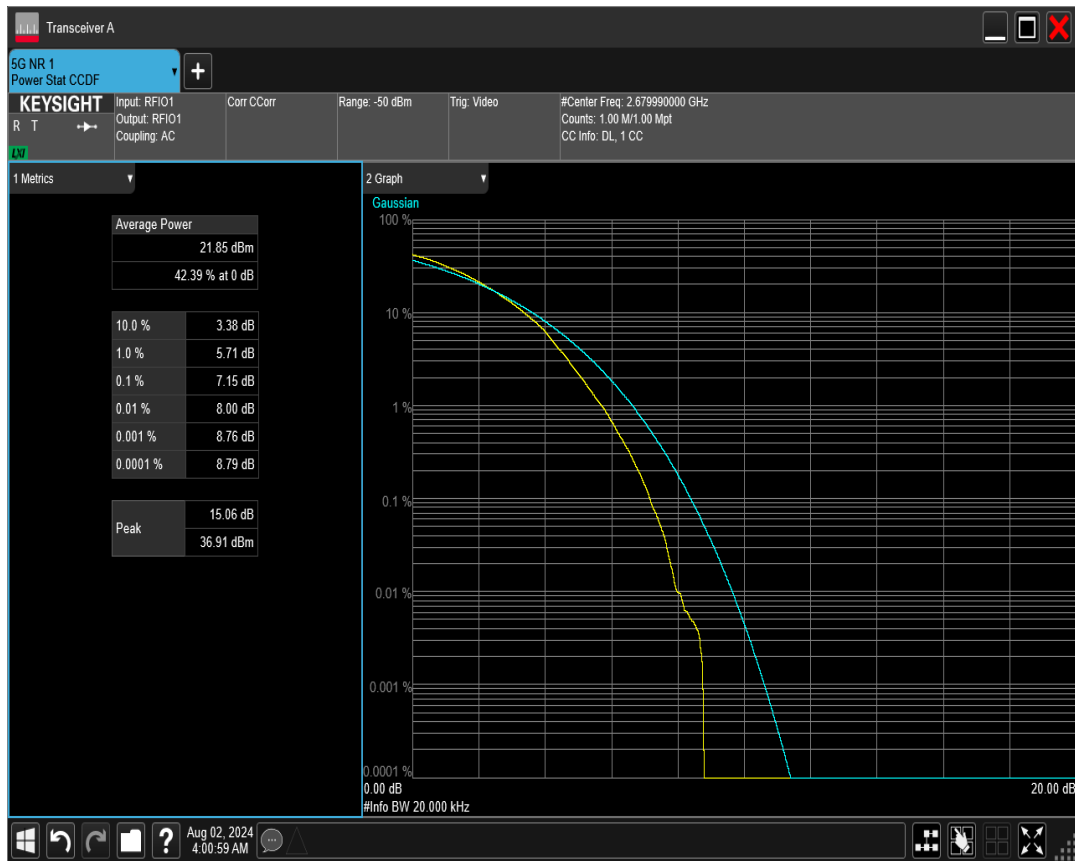
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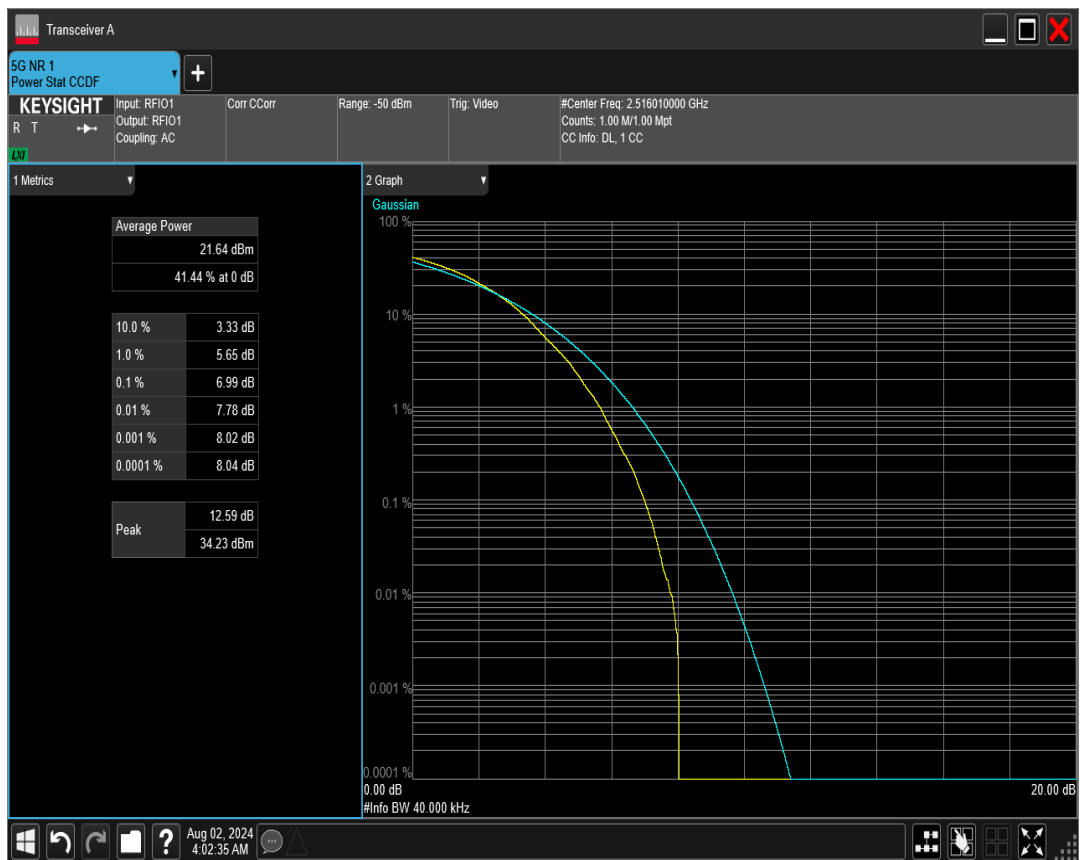
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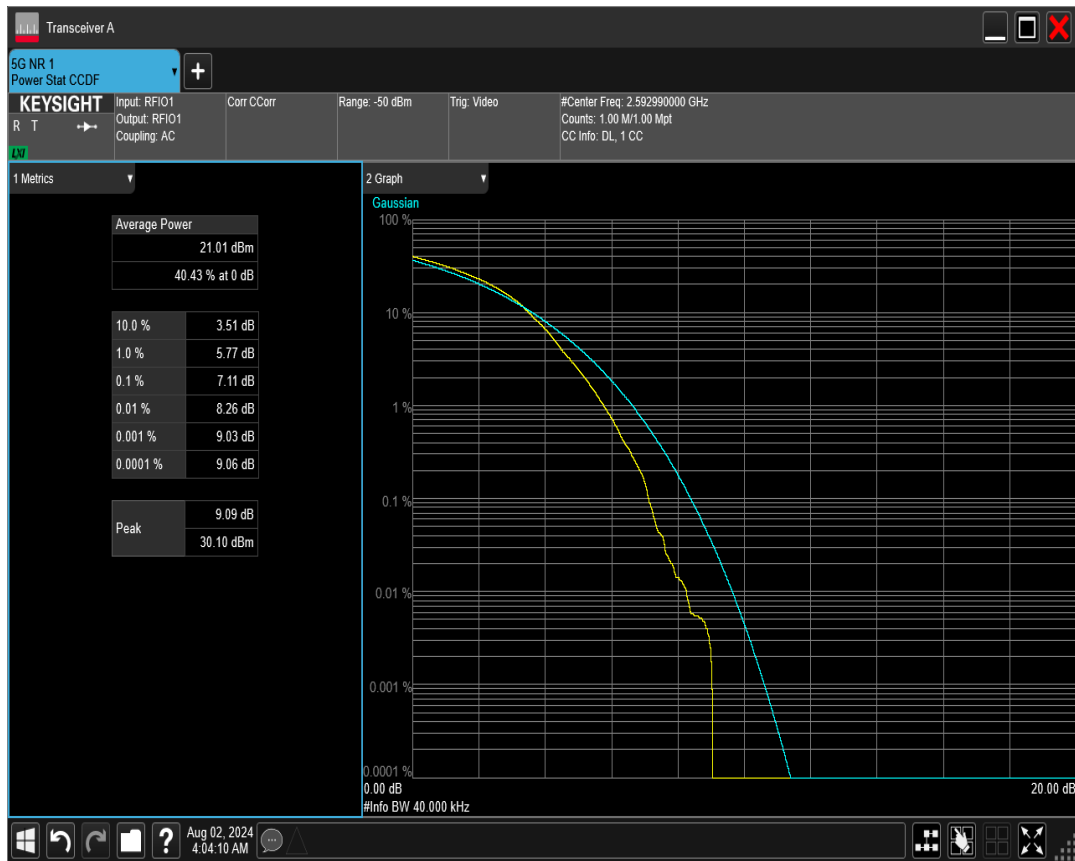
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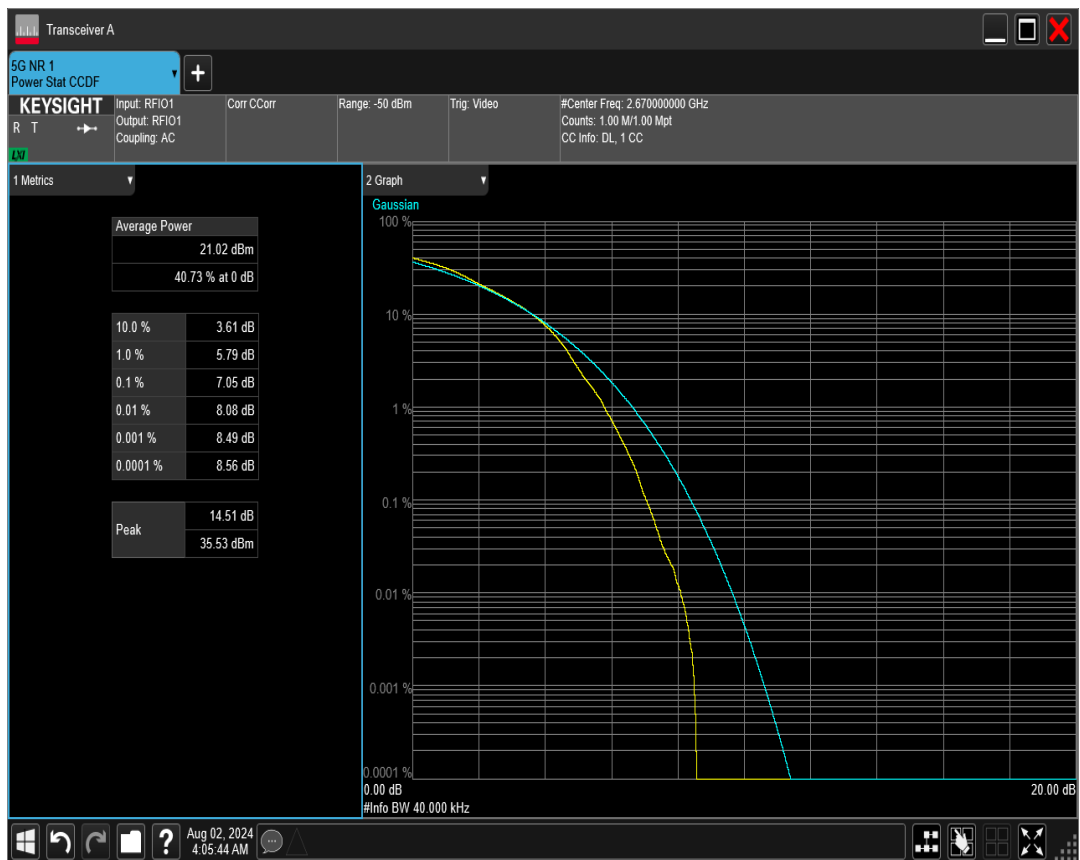
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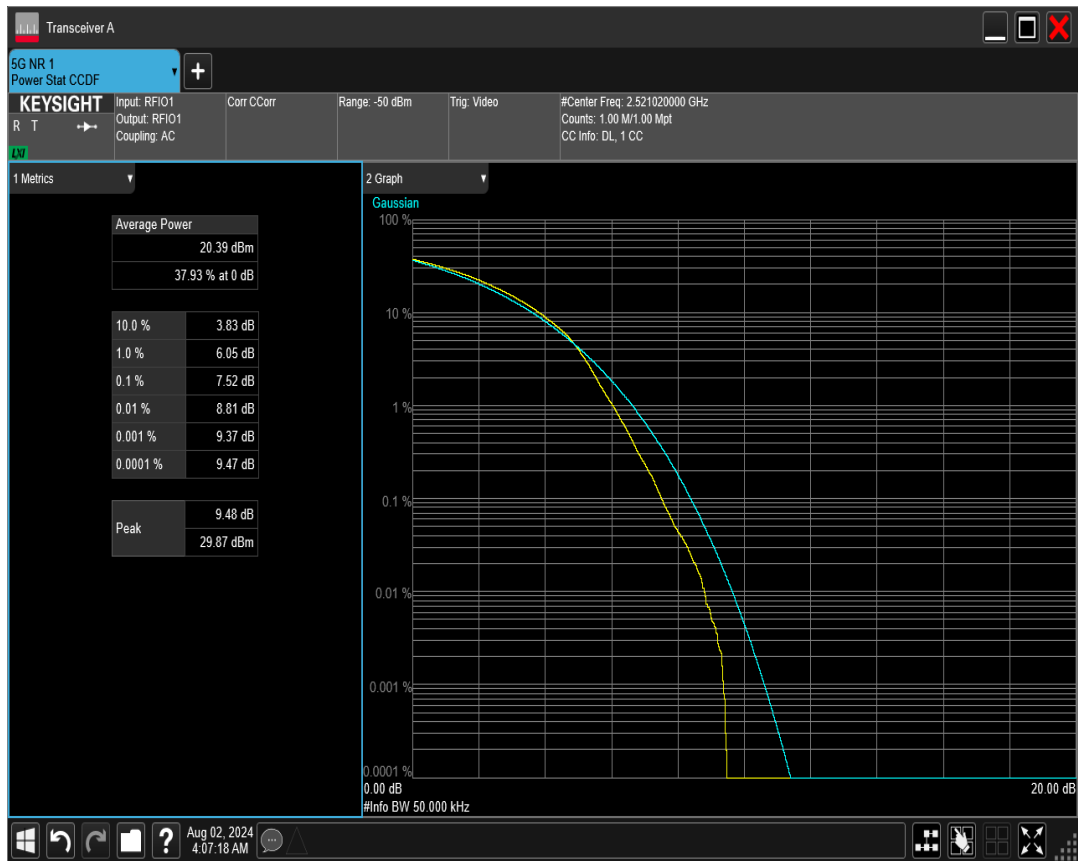
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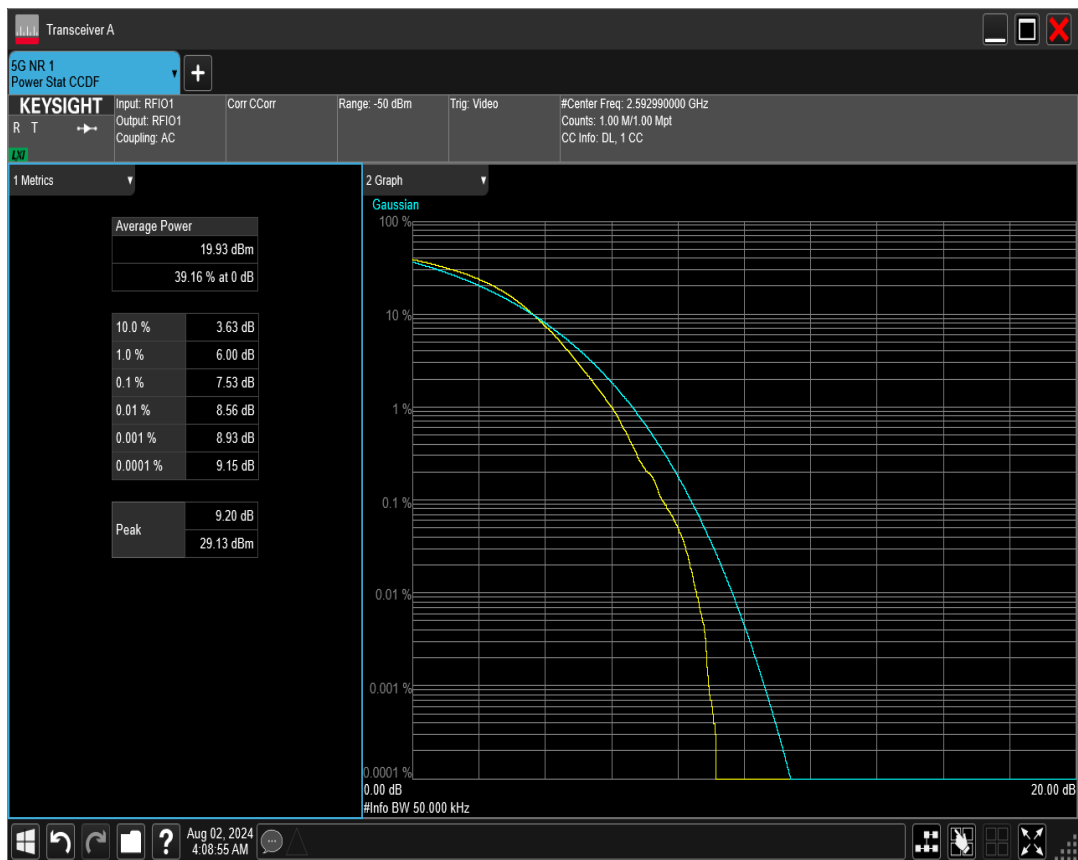
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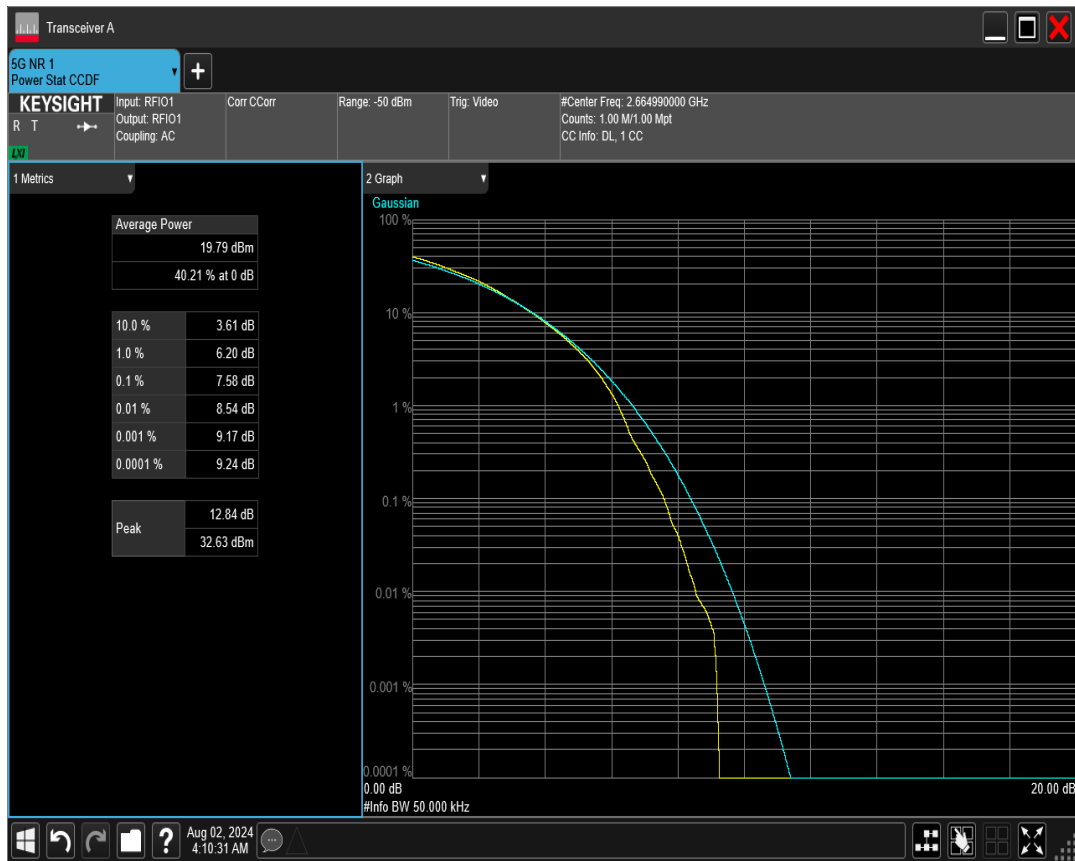
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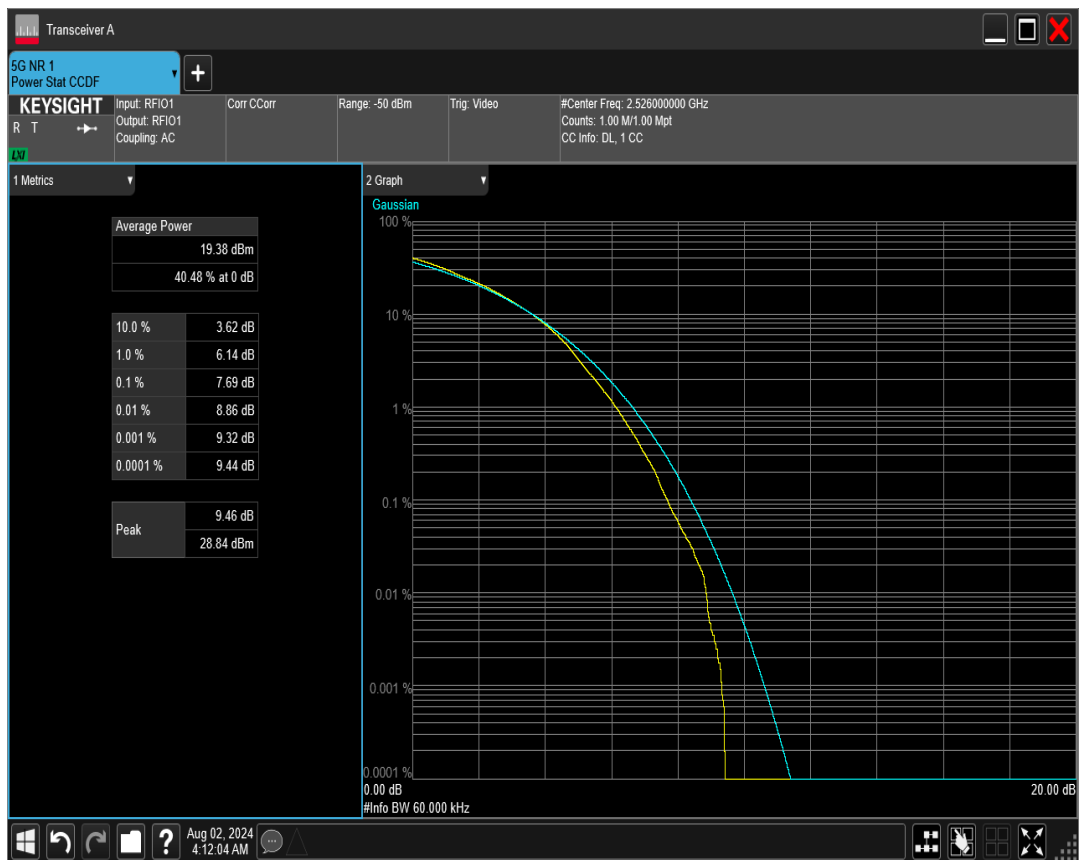
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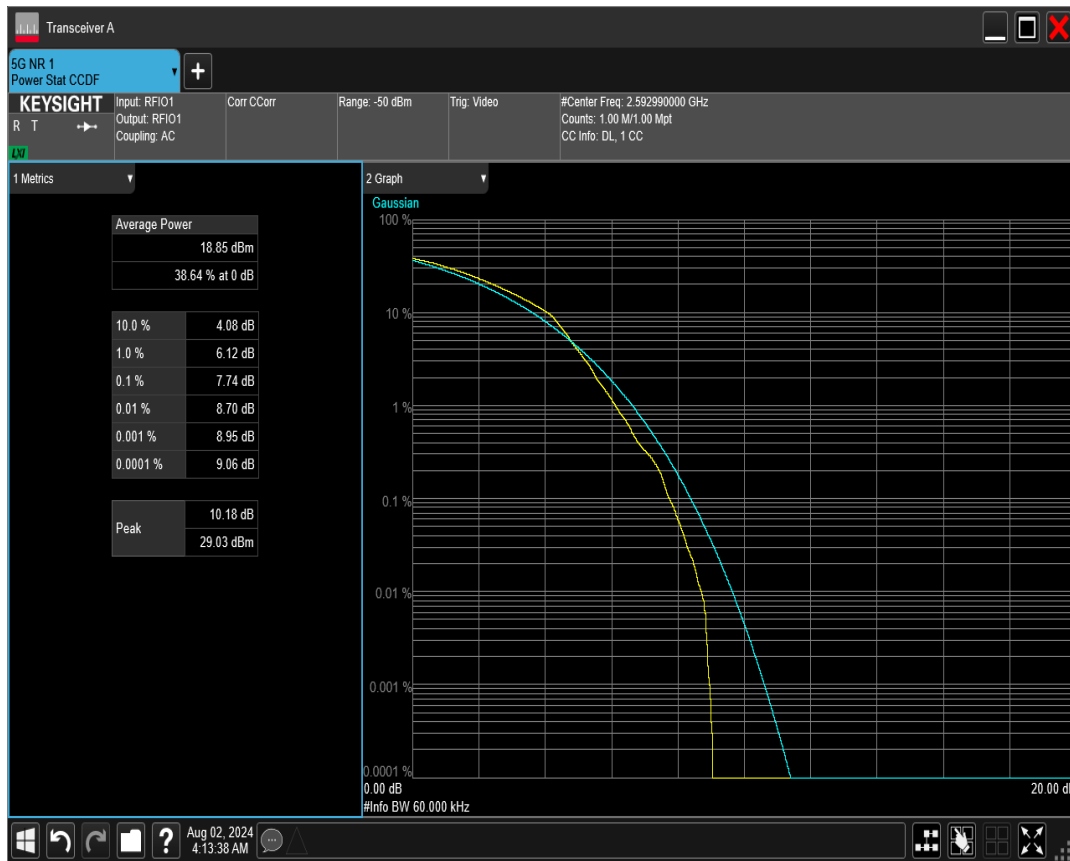
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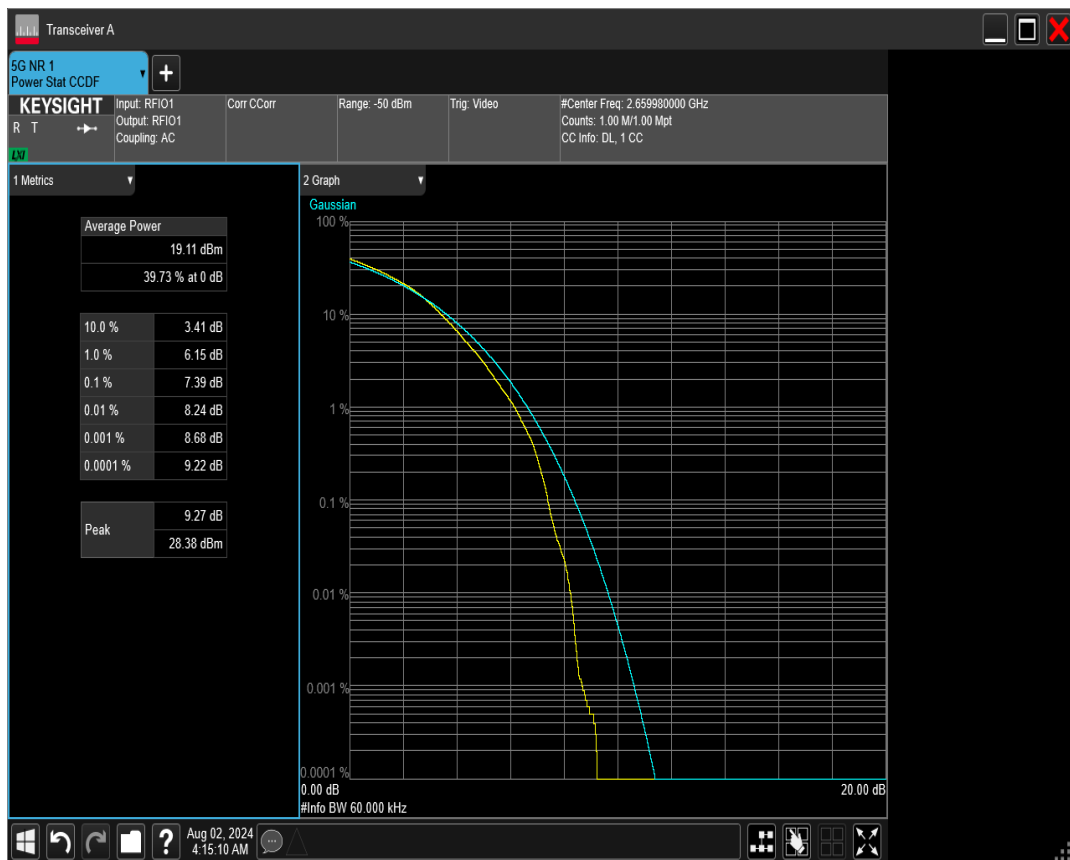
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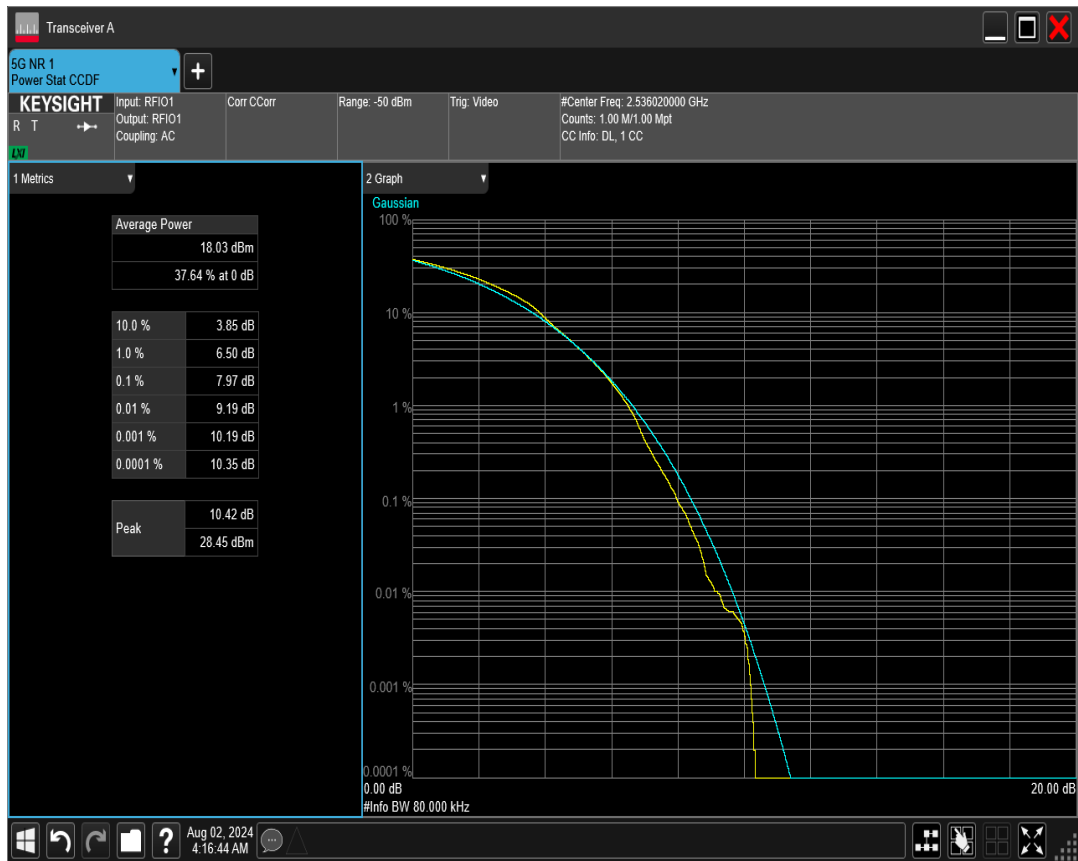
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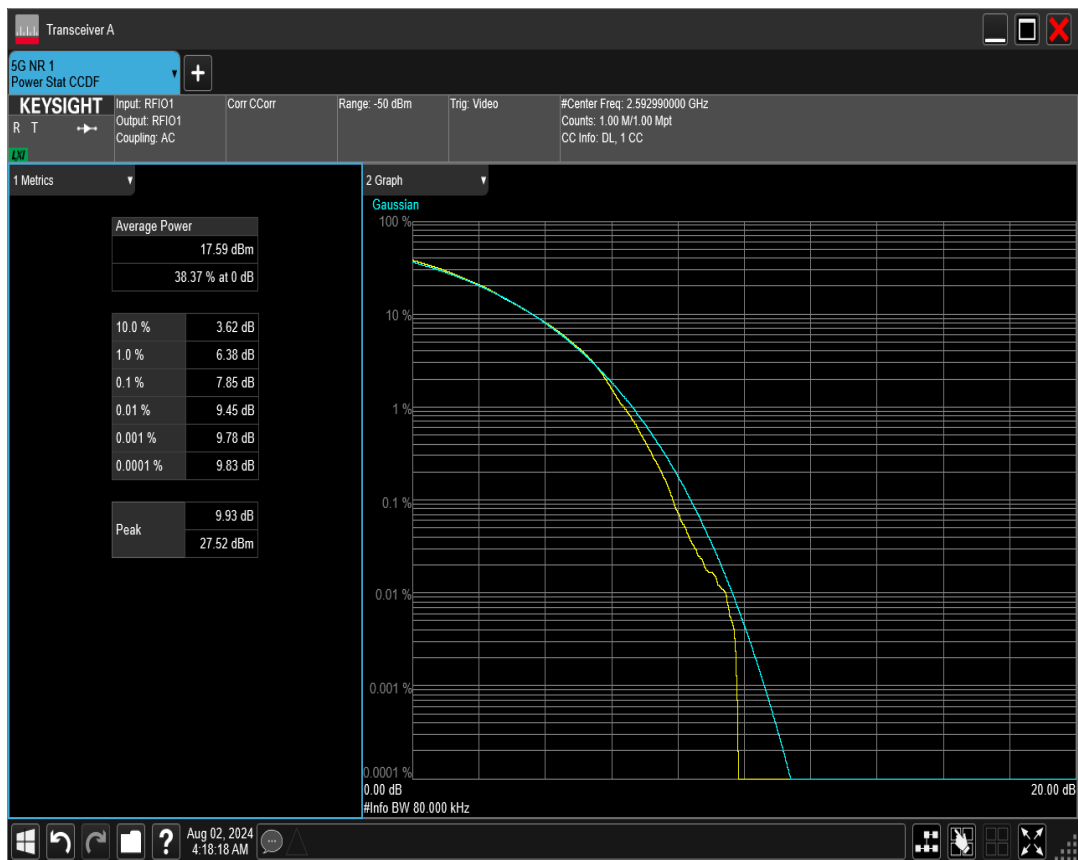
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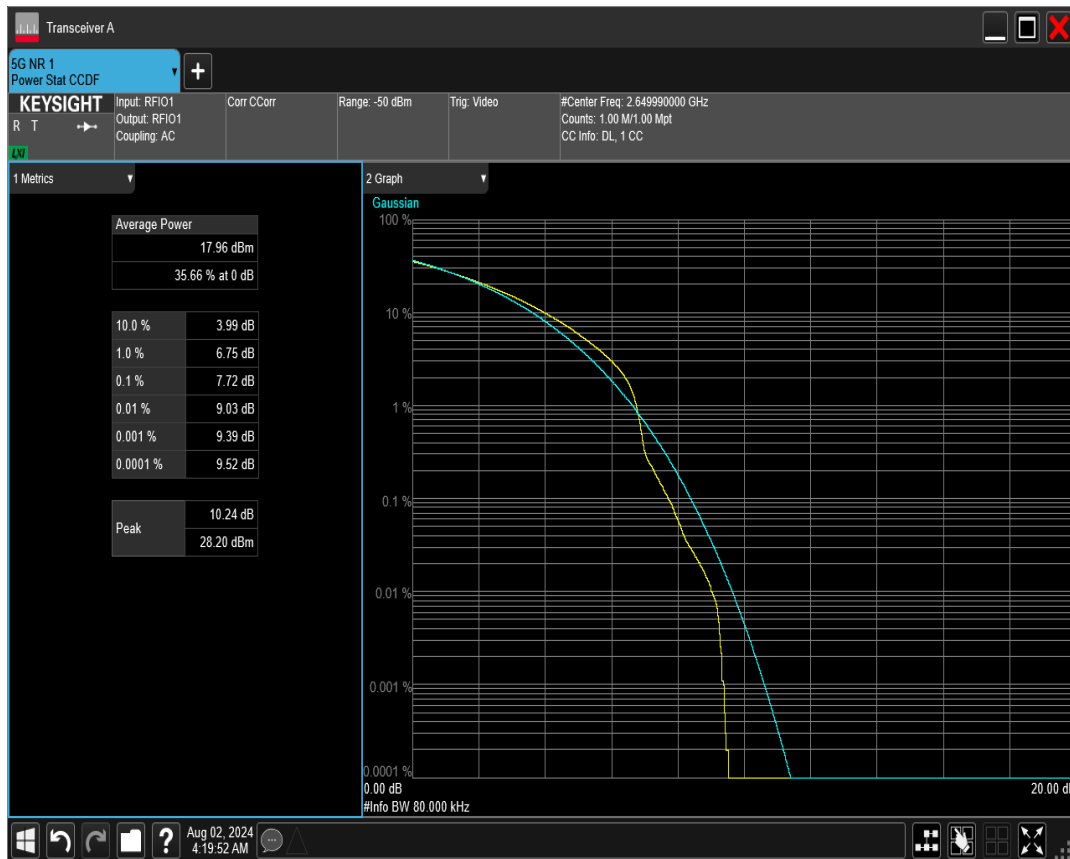
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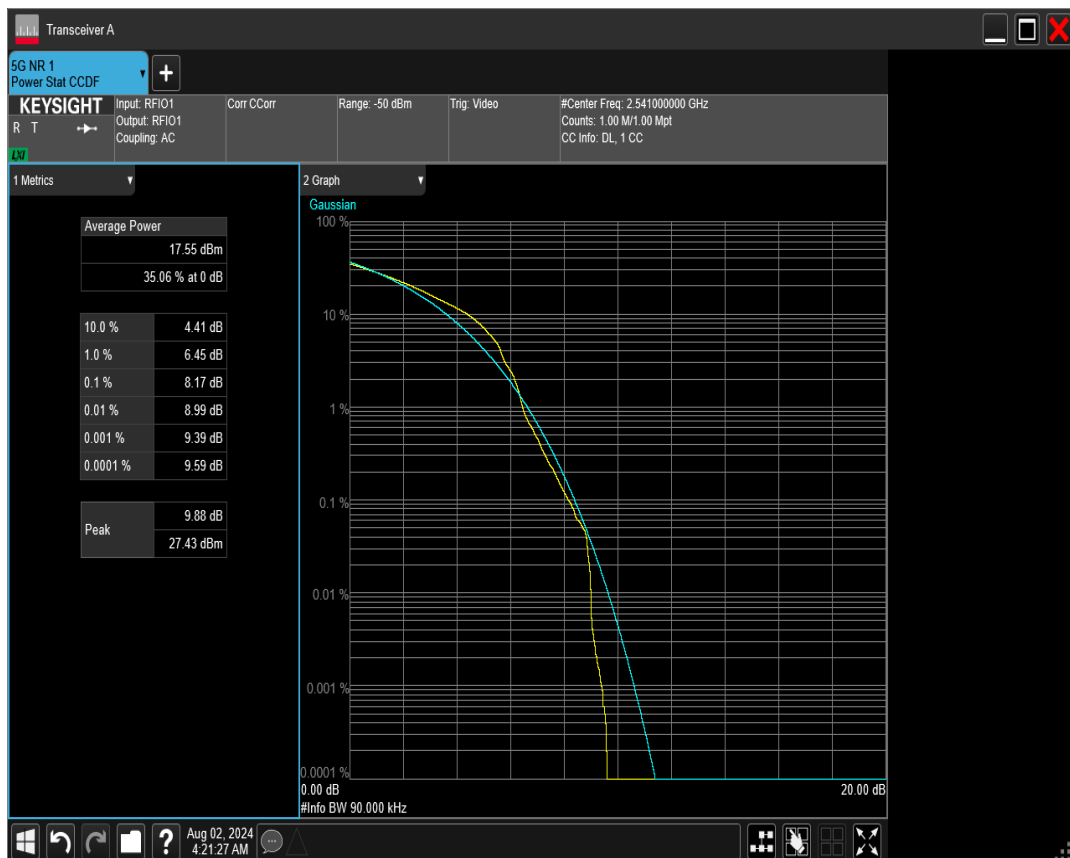
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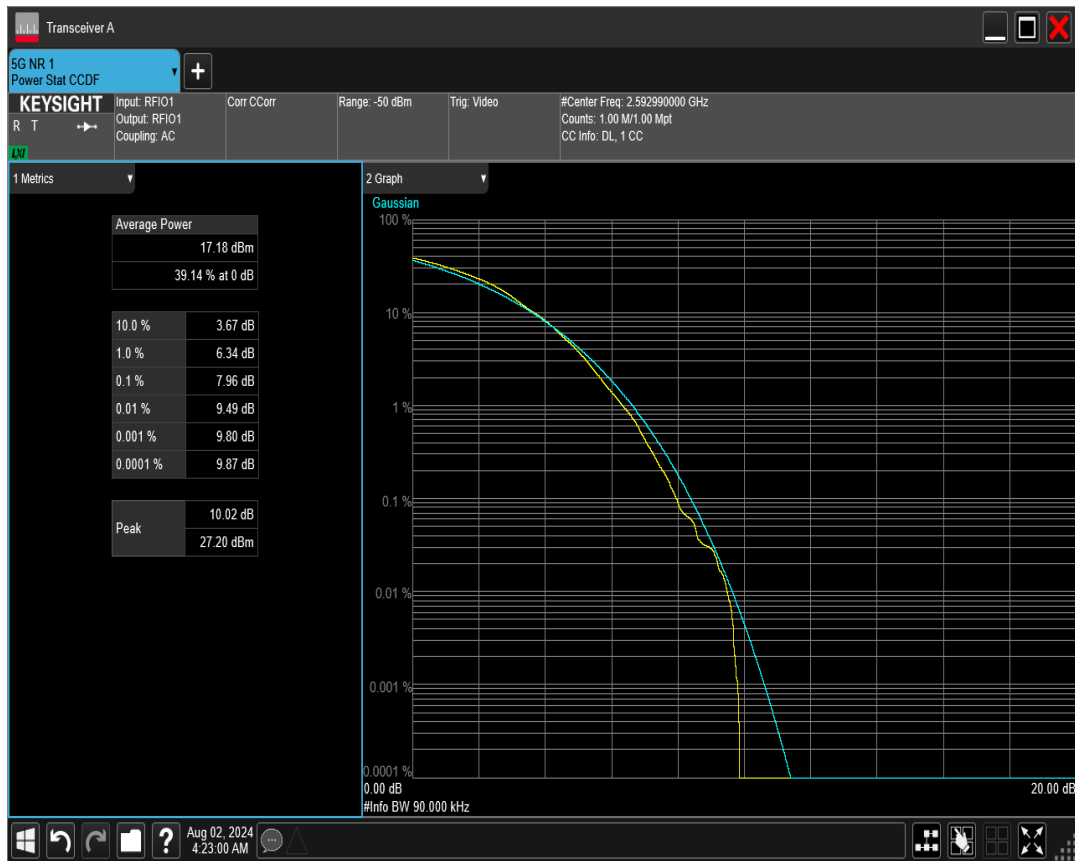
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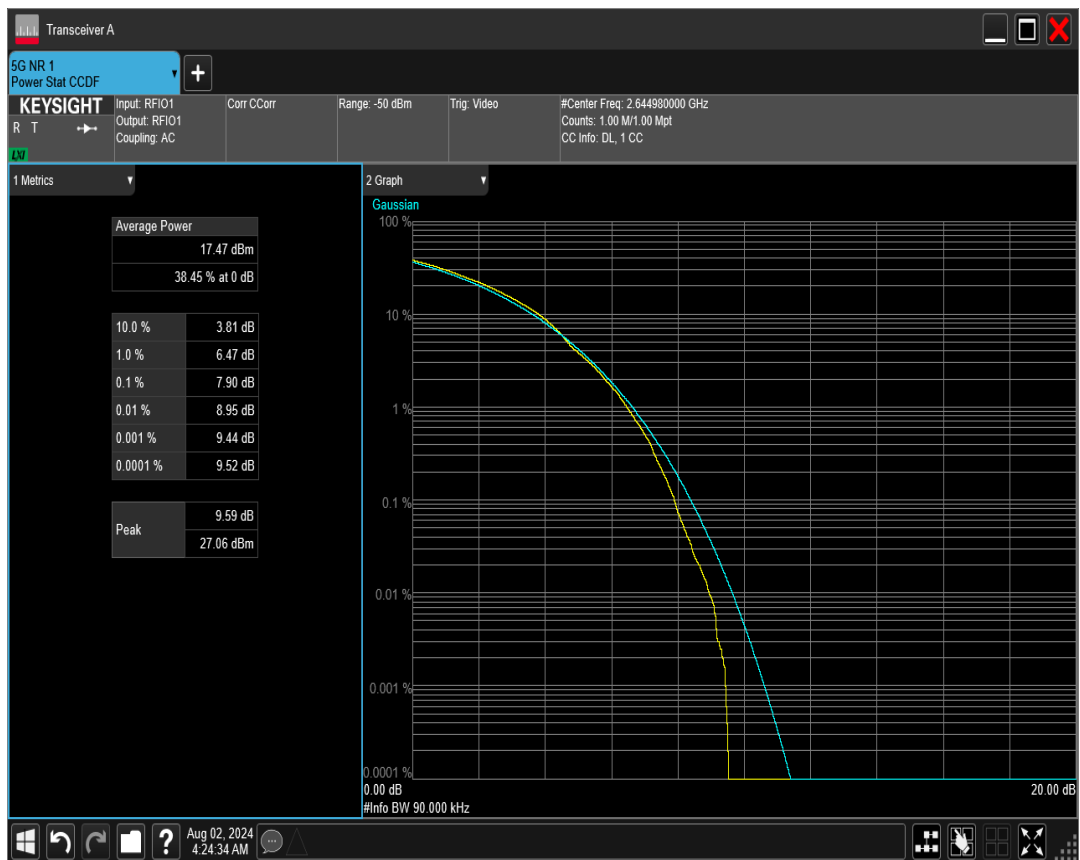
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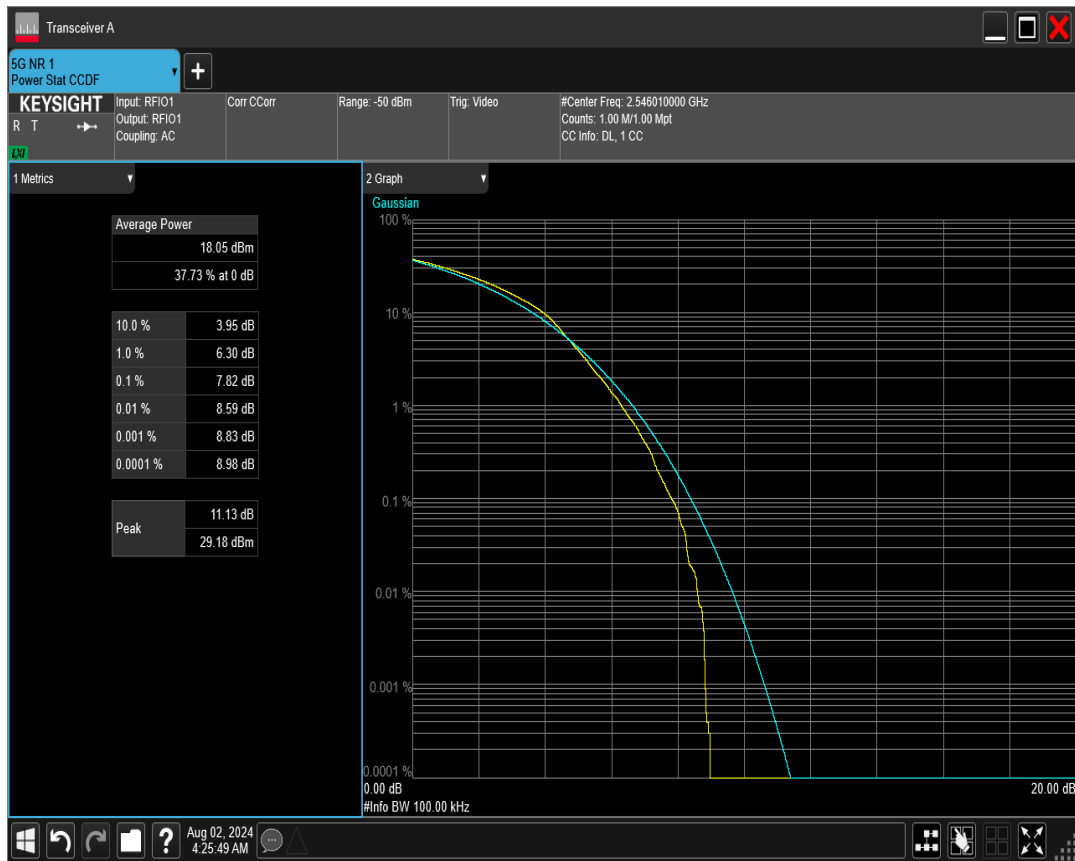
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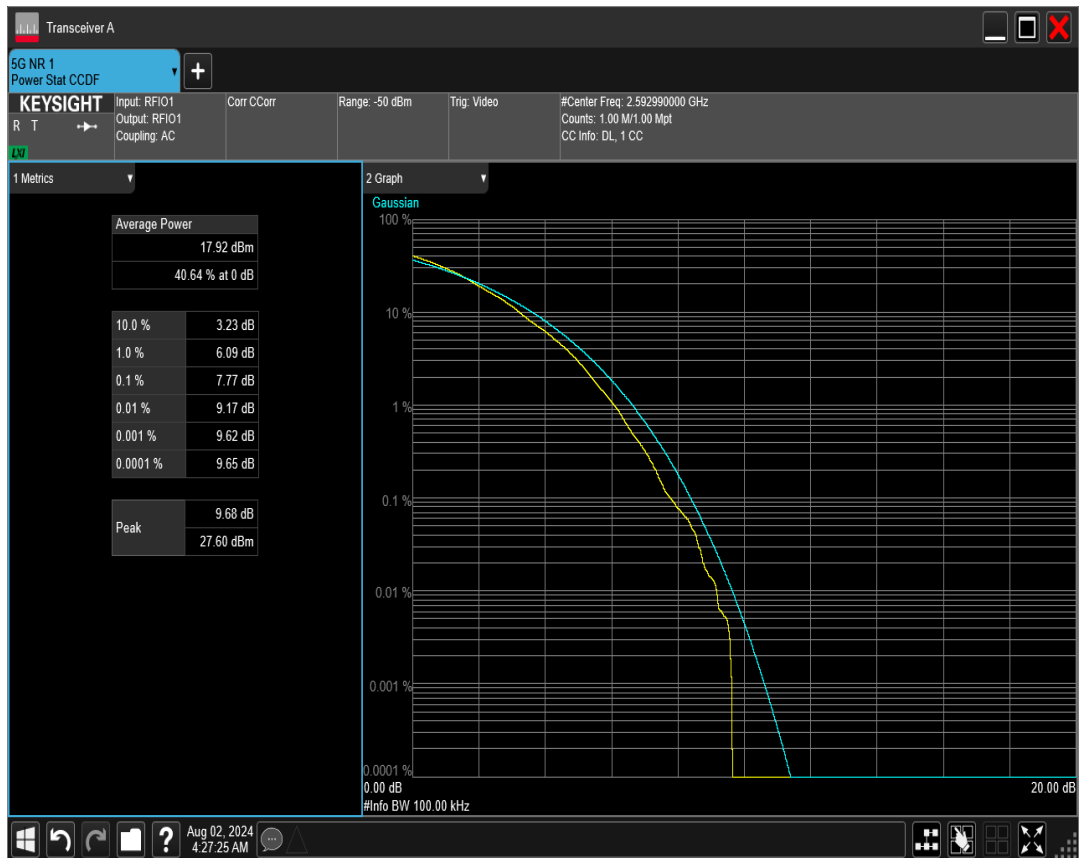
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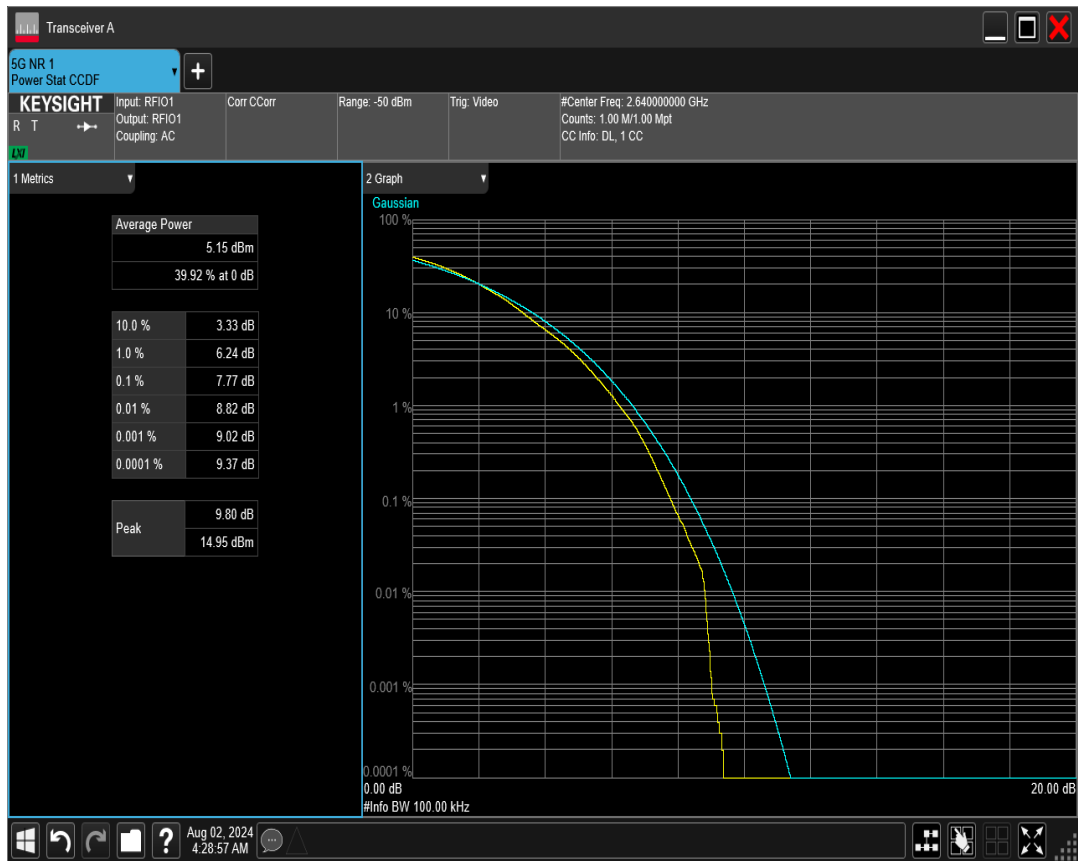
***n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=509202 RB=270@0***



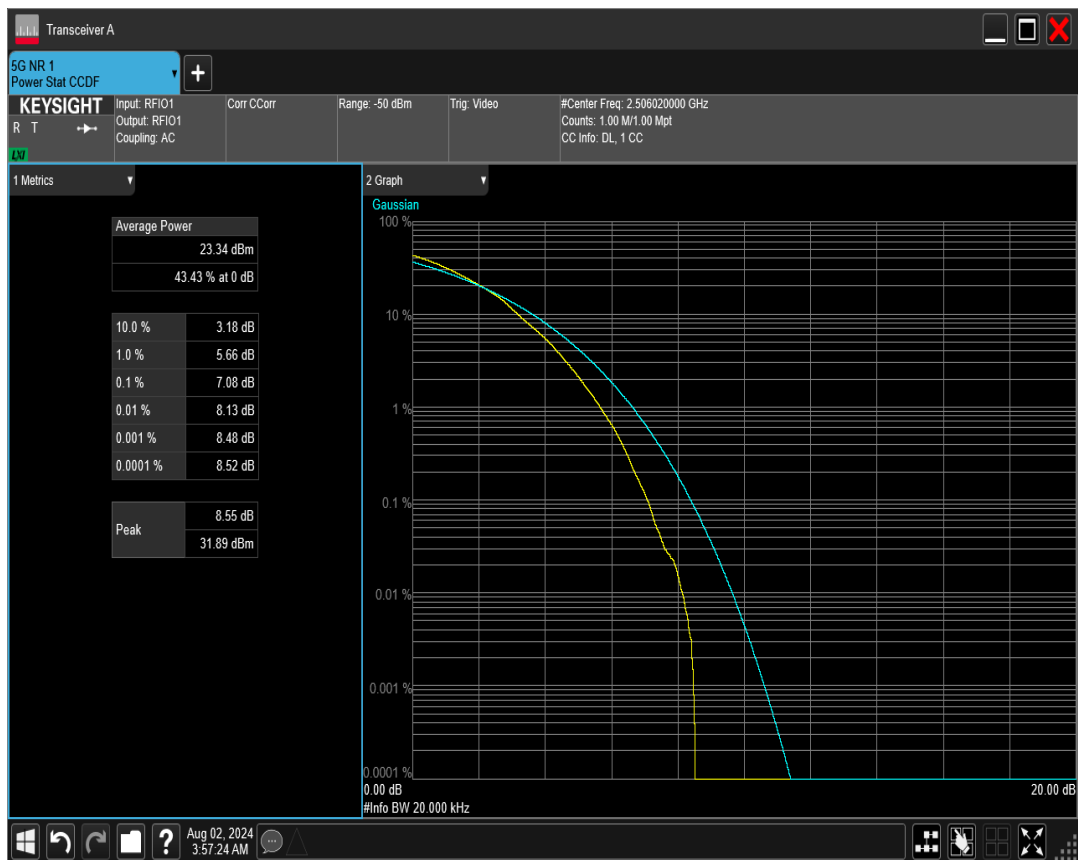
***n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0***



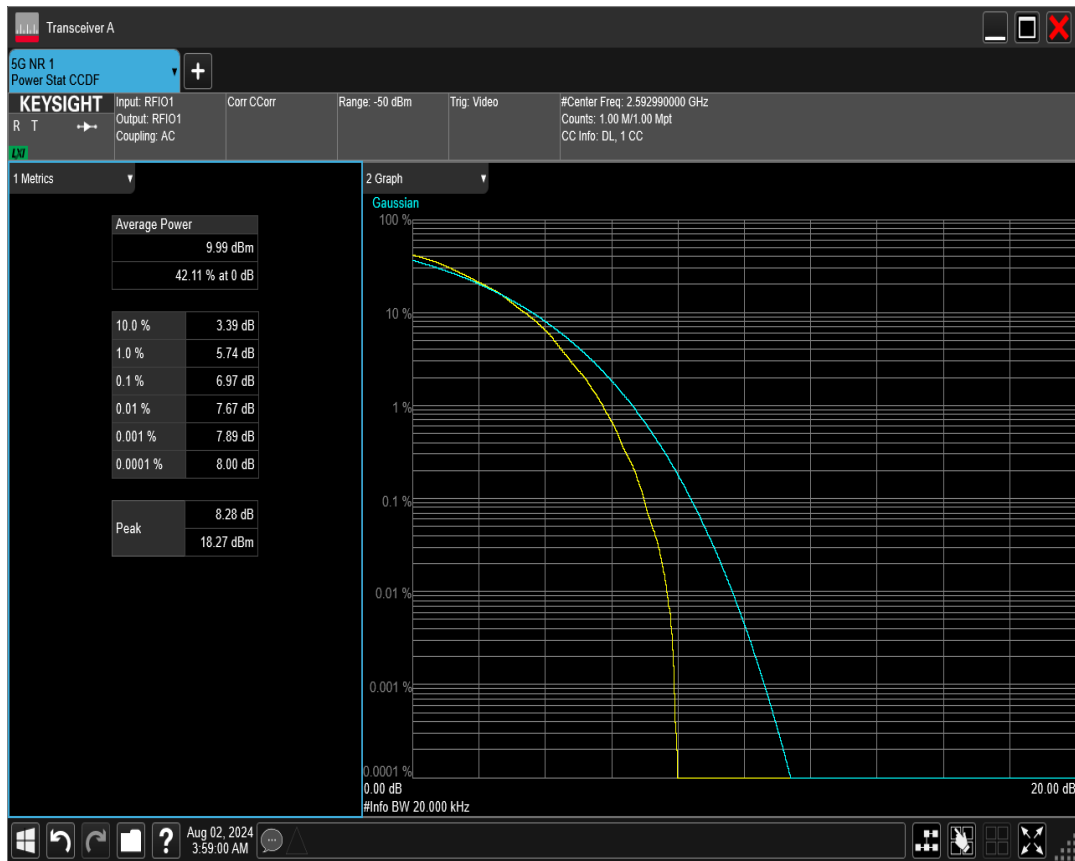
***n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=528000 RB=270@0***



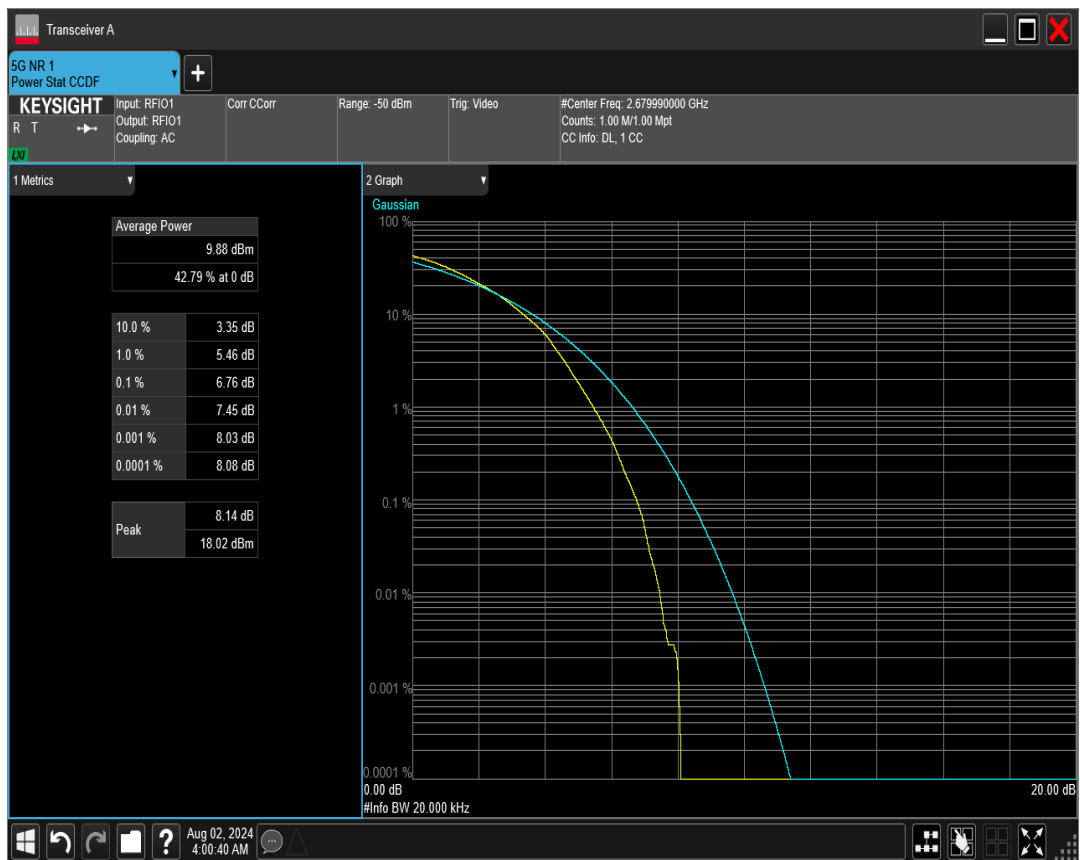
***n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=501204 RB=50@0***



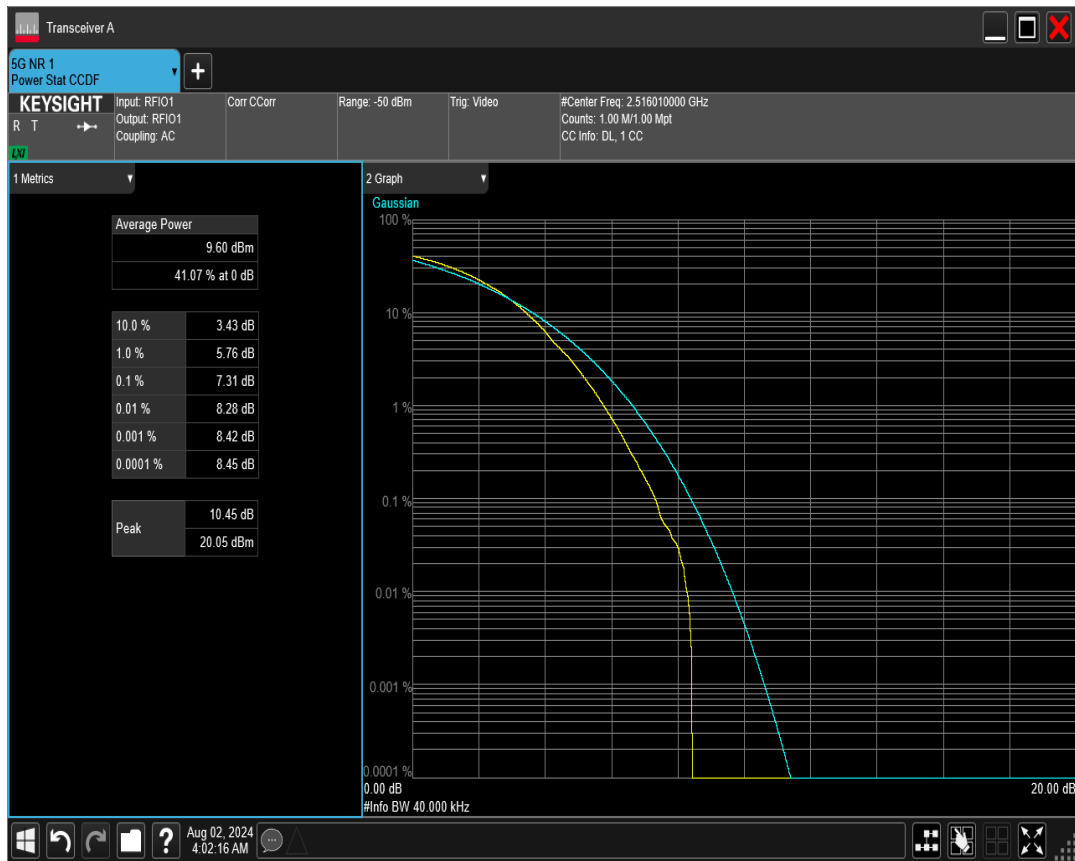
***n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0***



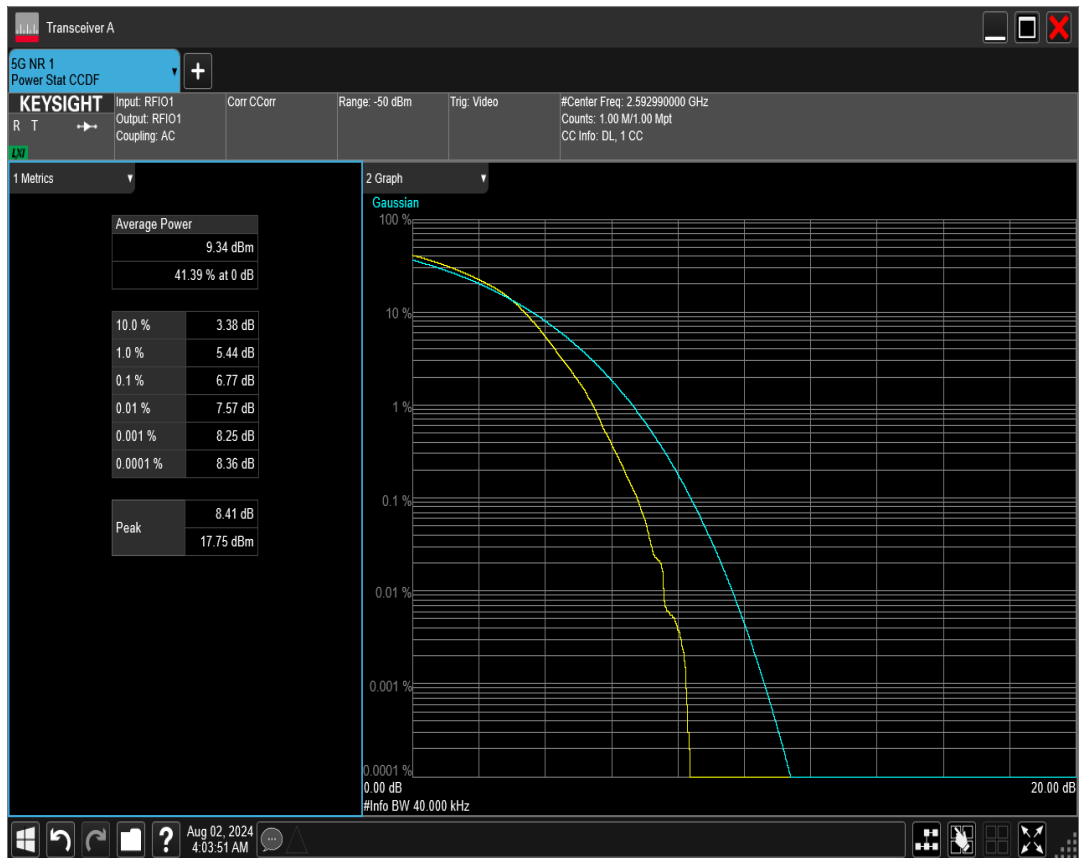
***n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=535998 RB=50@0***



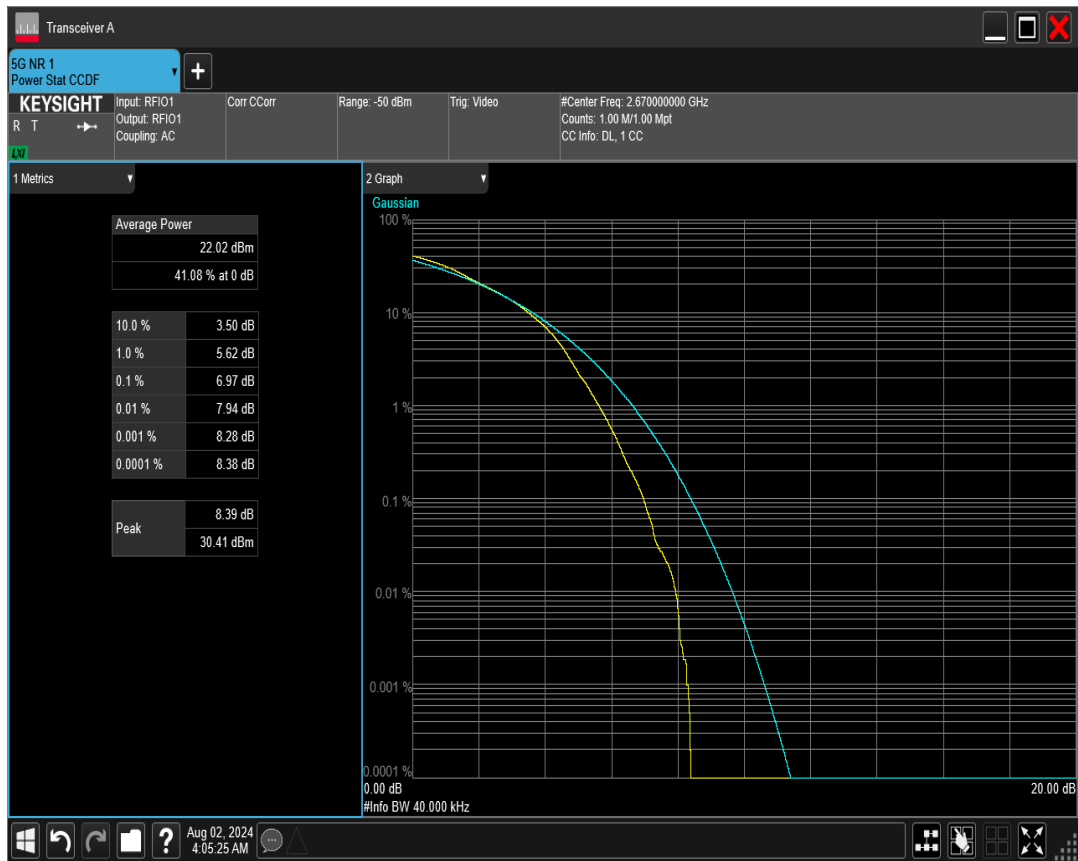
***n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=503202 RB=100@0***



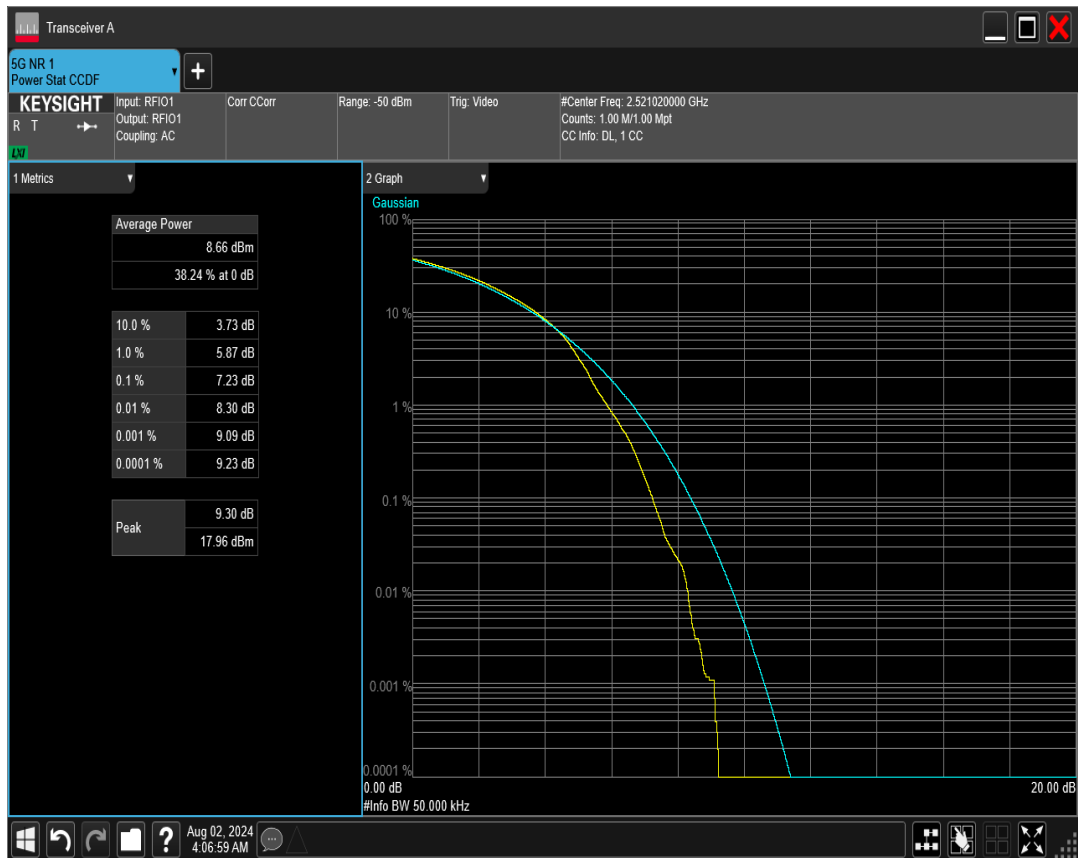
***n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=518598 RB=100@0***



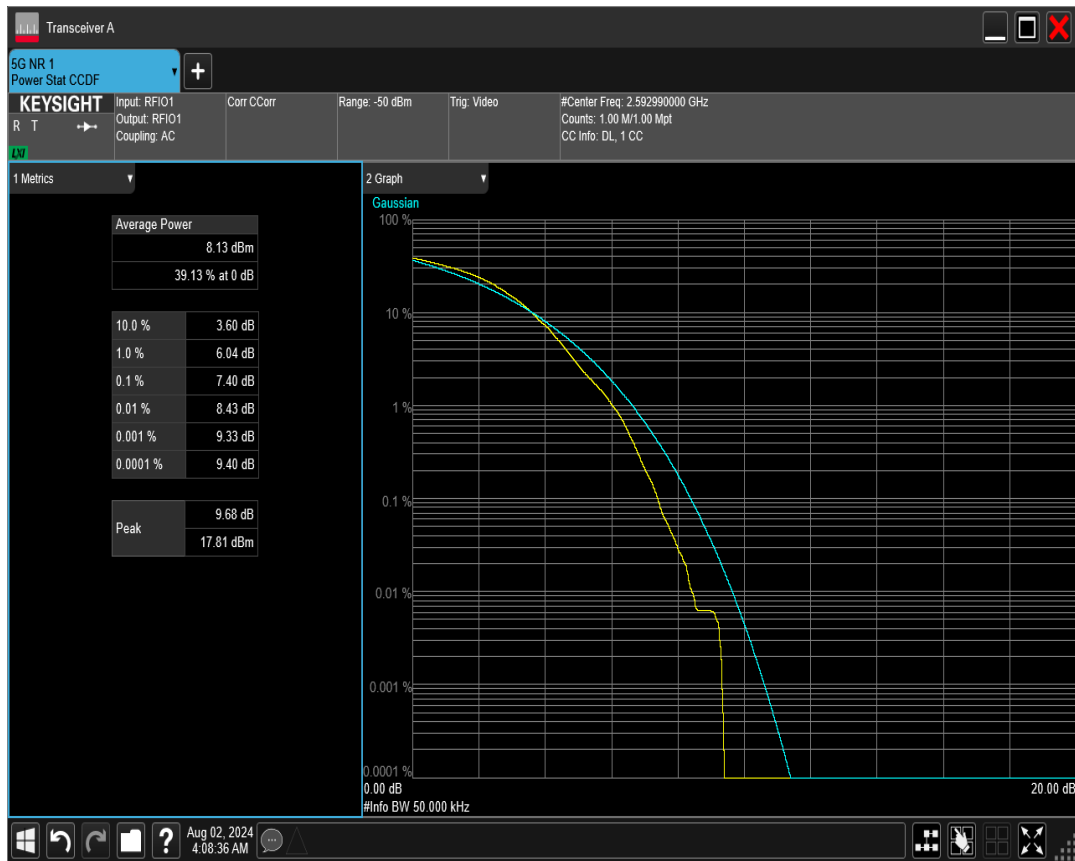
***n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=534000 RB=100@0***



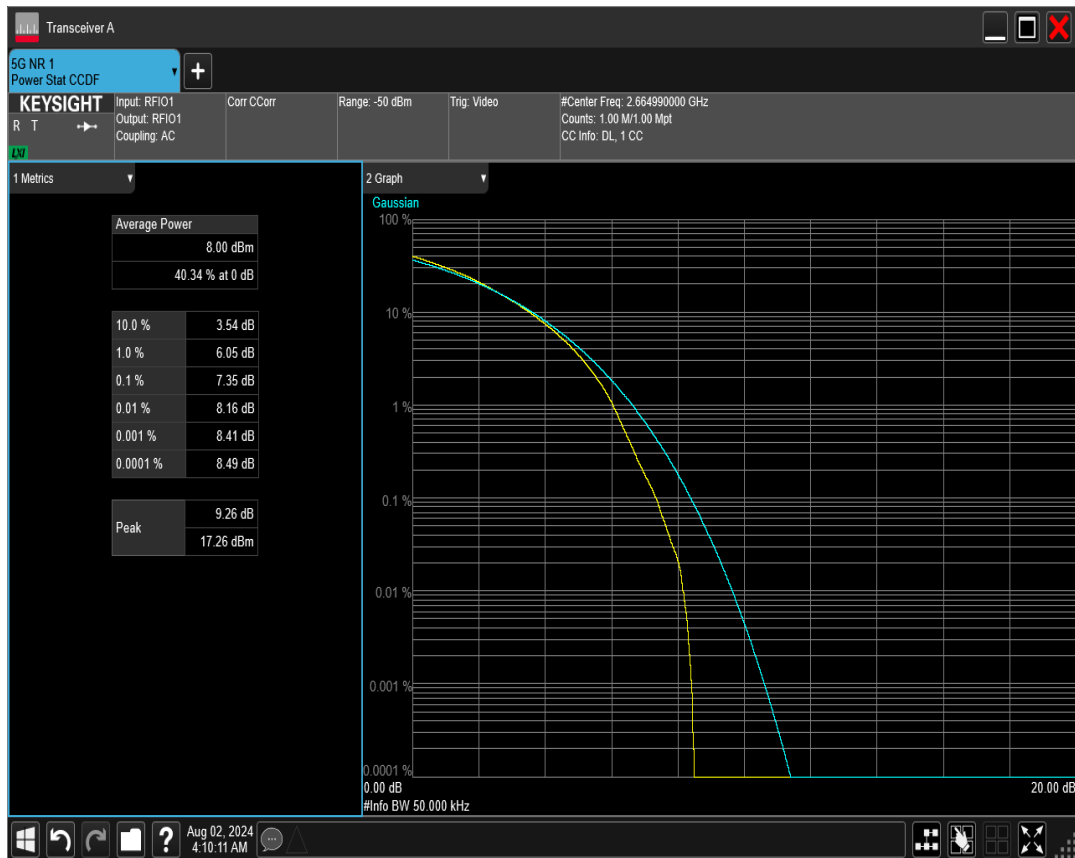
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=504204 RB=128@0**



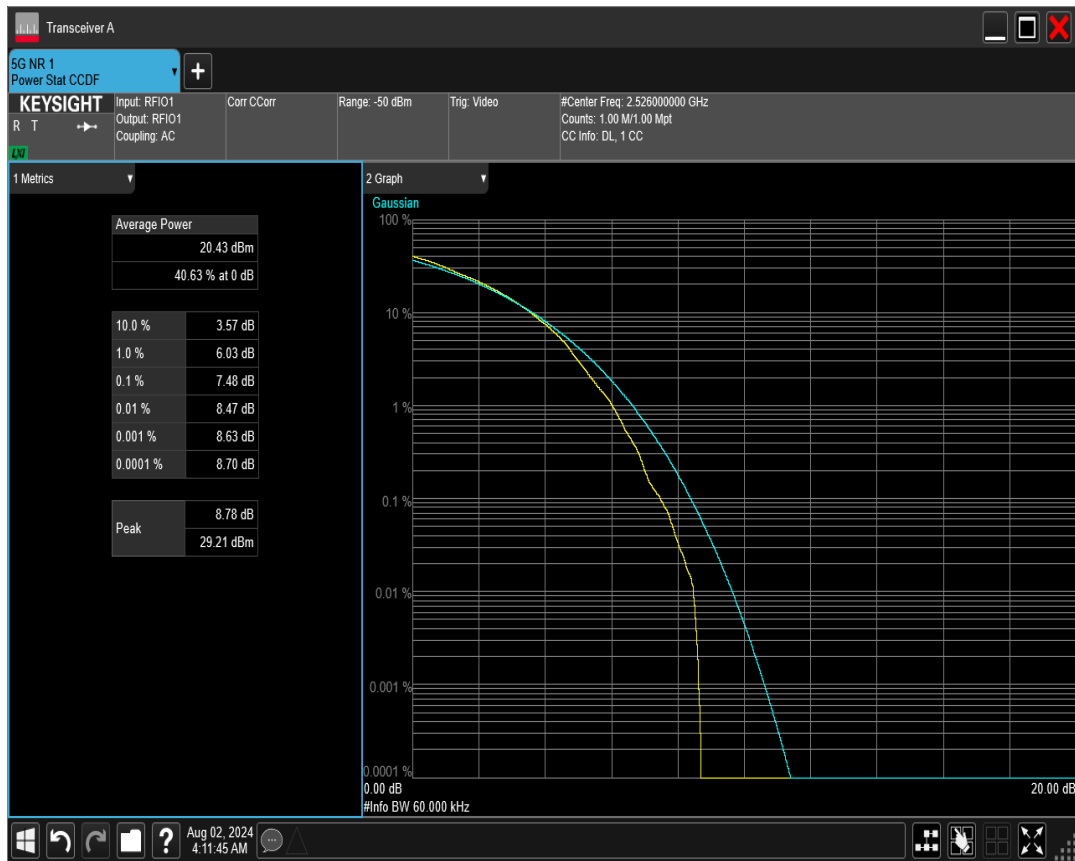
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=518598 RB=128@0**



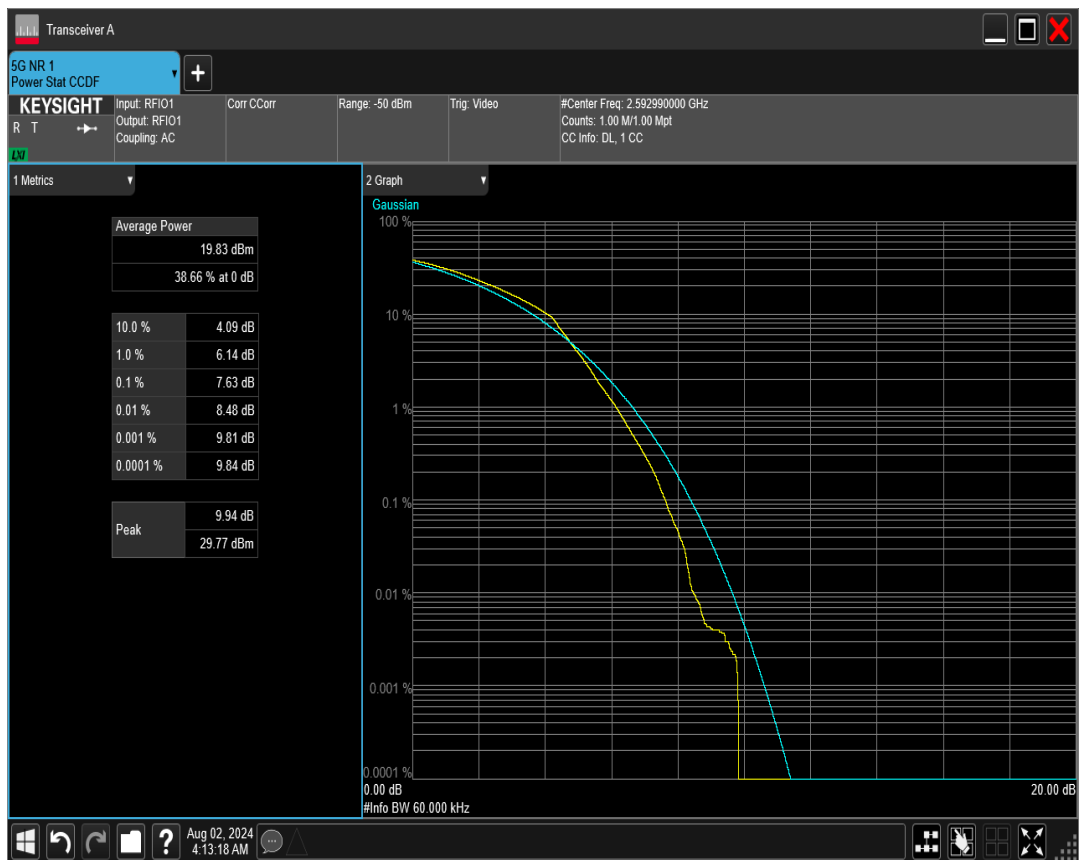
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=532998 RB=128@0**



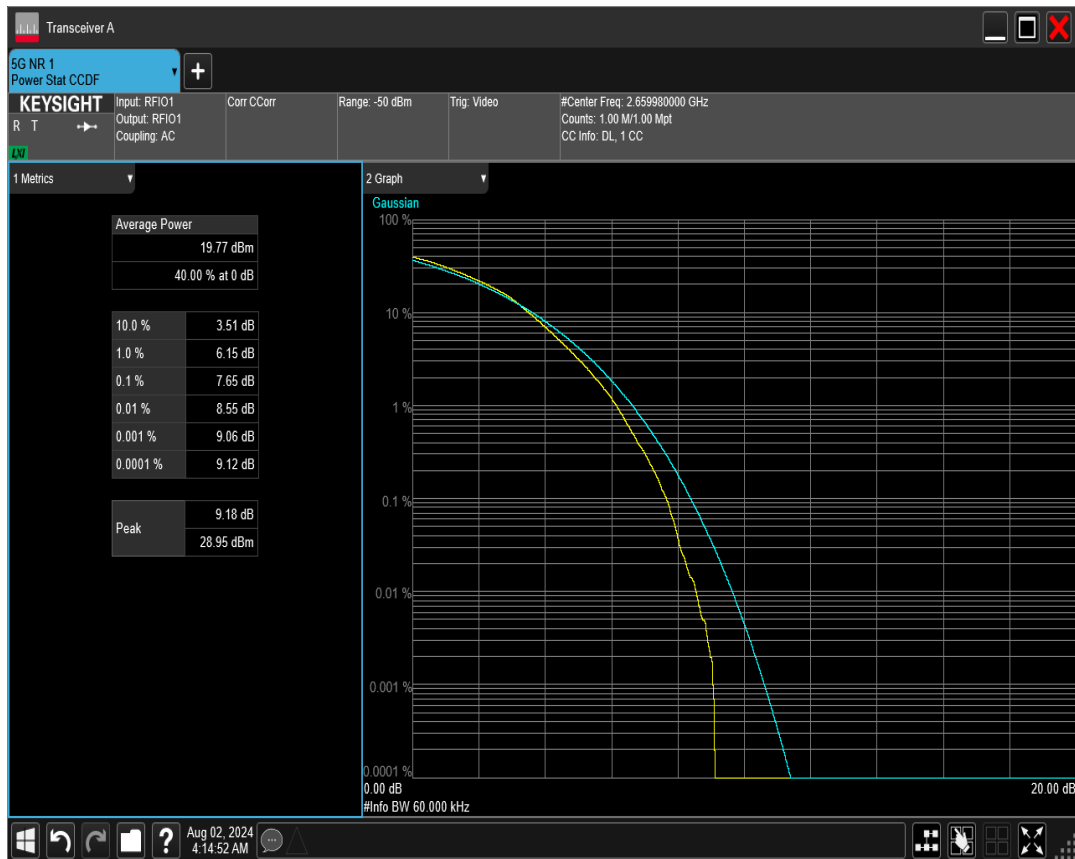
**n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=505200 RB=162@0**



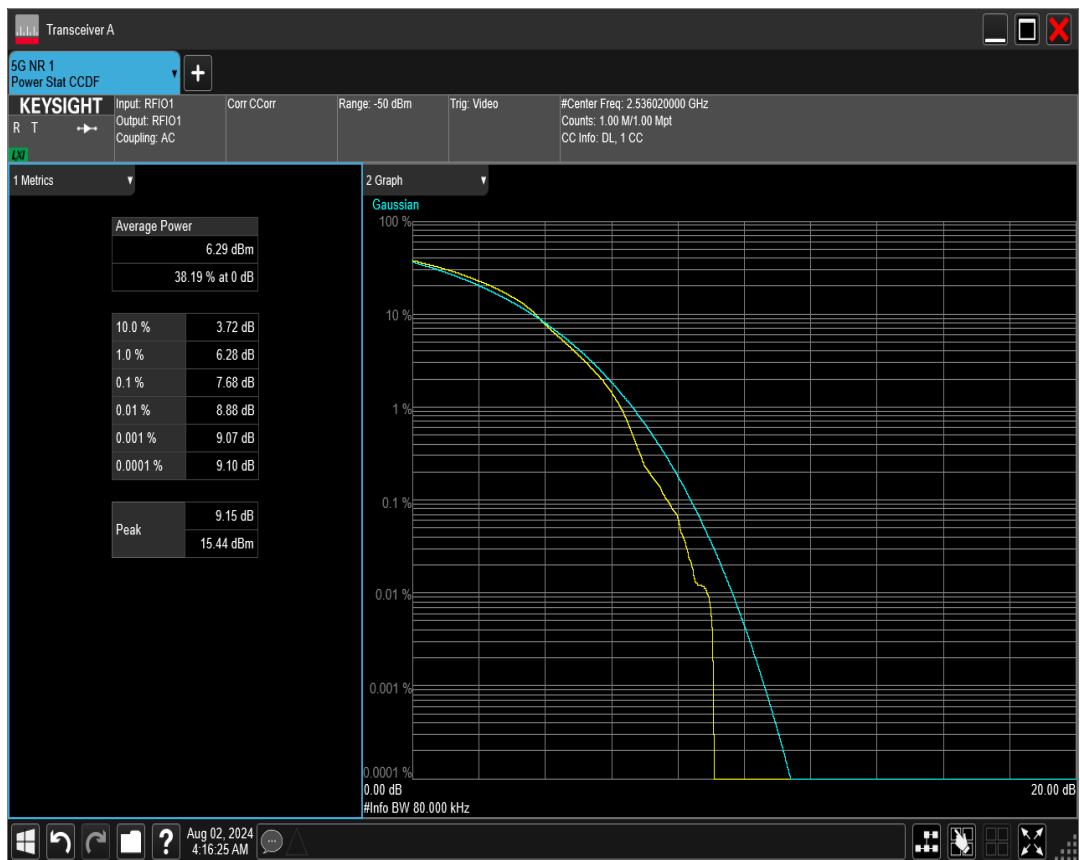
**n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=518598 RB=162@0**



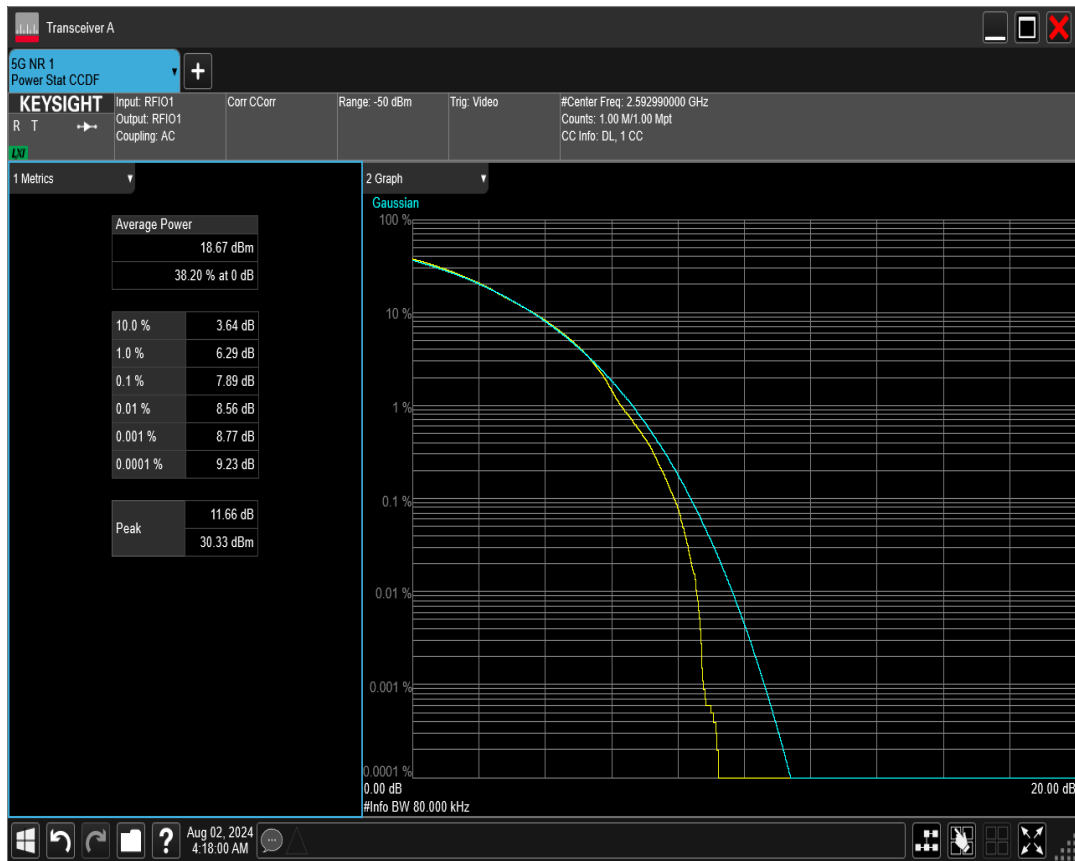
**n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=531996 RB=162@0**



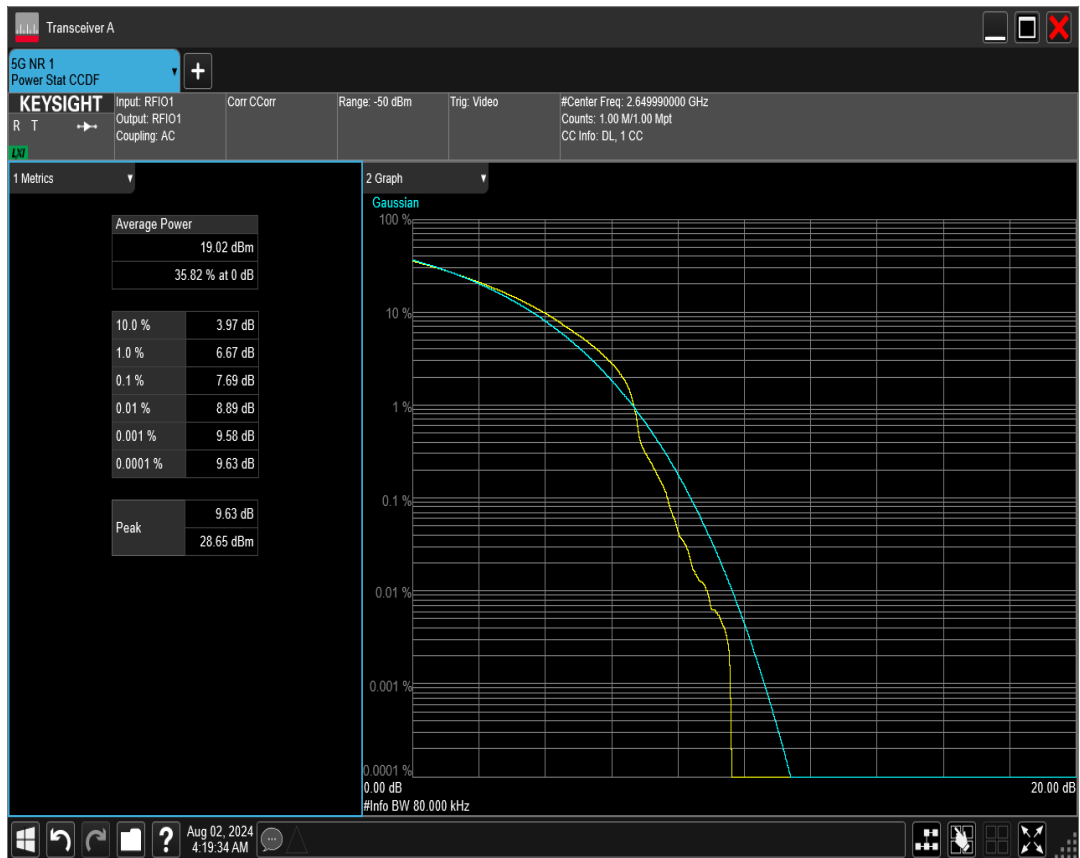
**n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=507204 RB=216@0**



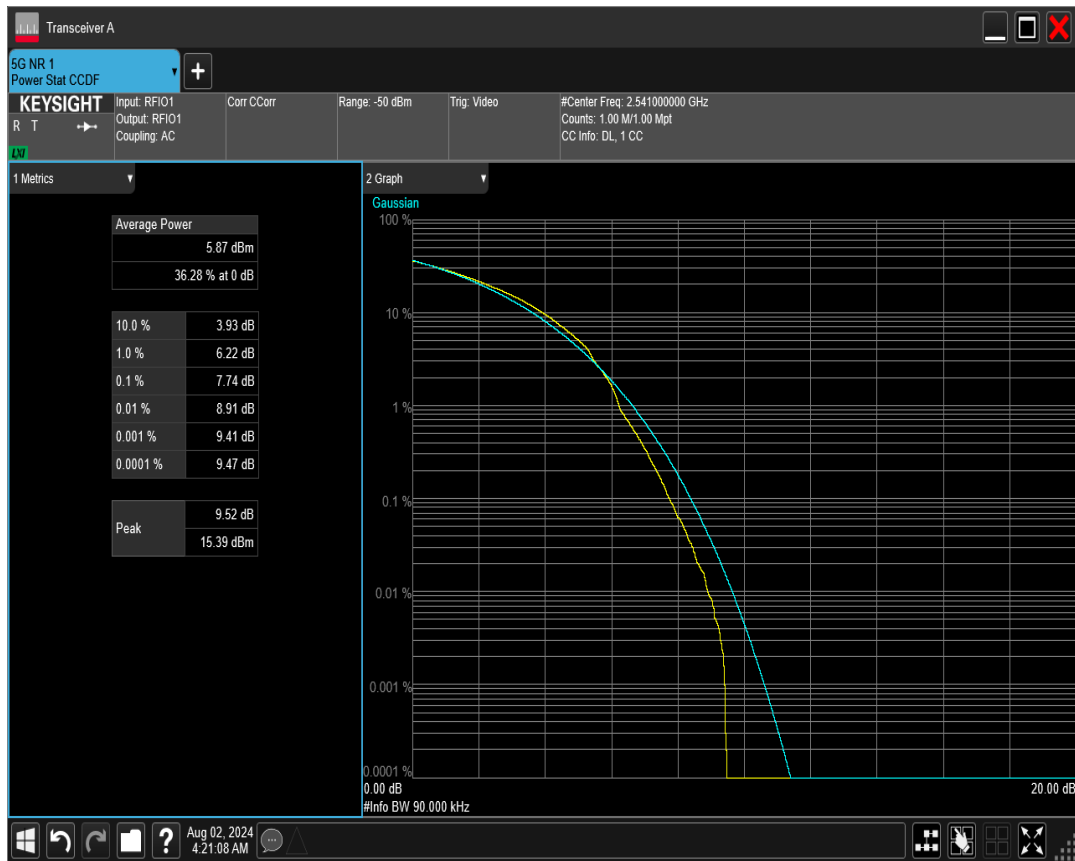
**n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=518598 RB=216@0**



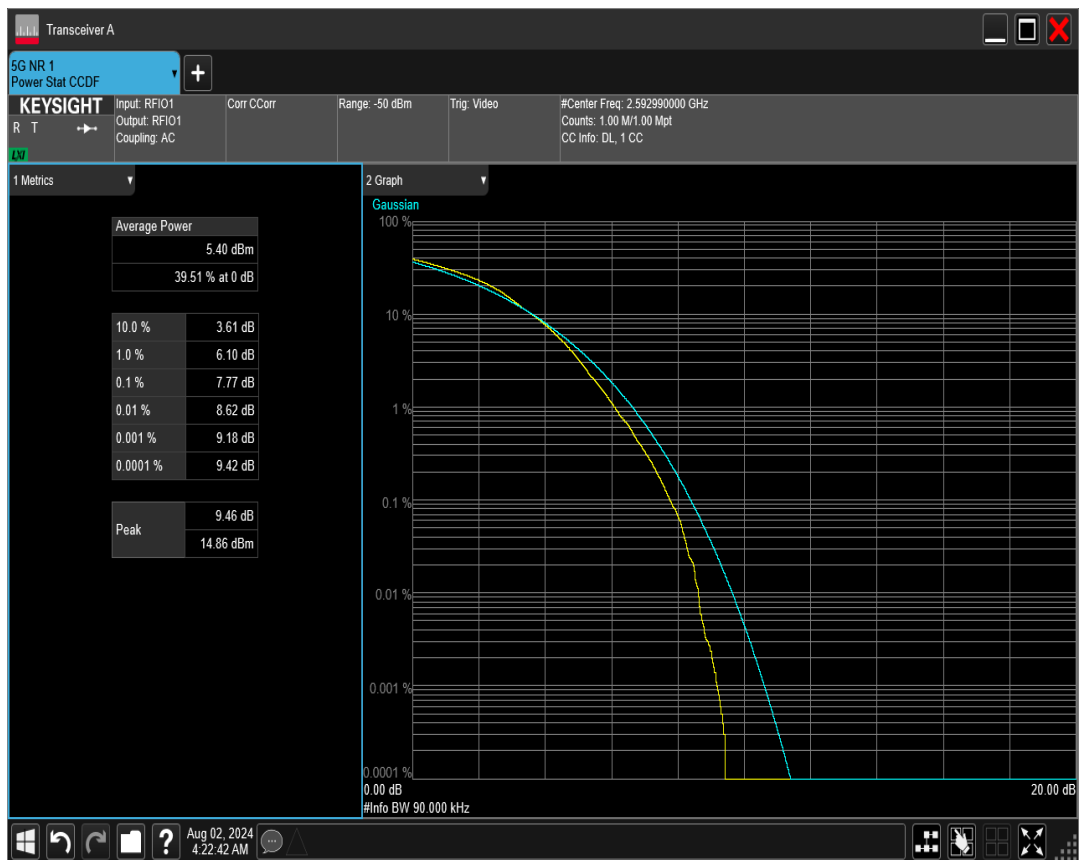
**n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=529998 RB=216@0**



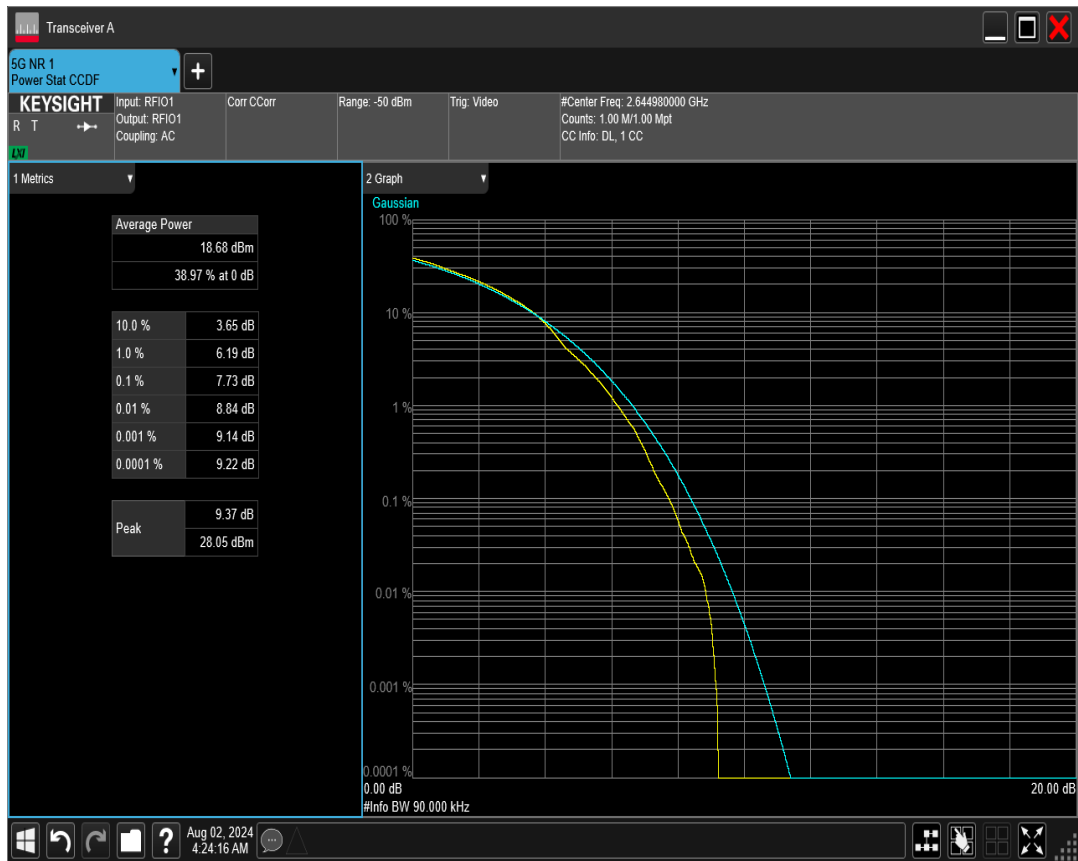
**n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=508200 RB=240@0**



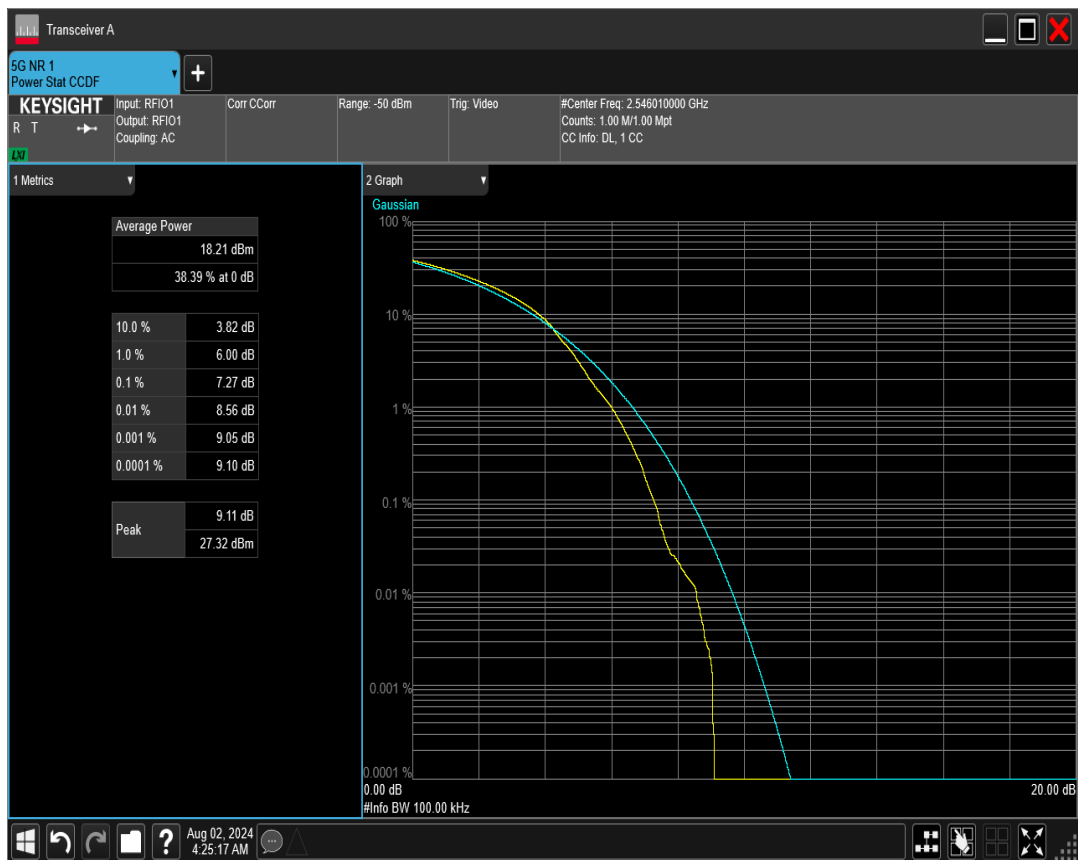
**n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=518598 RB=240@0**



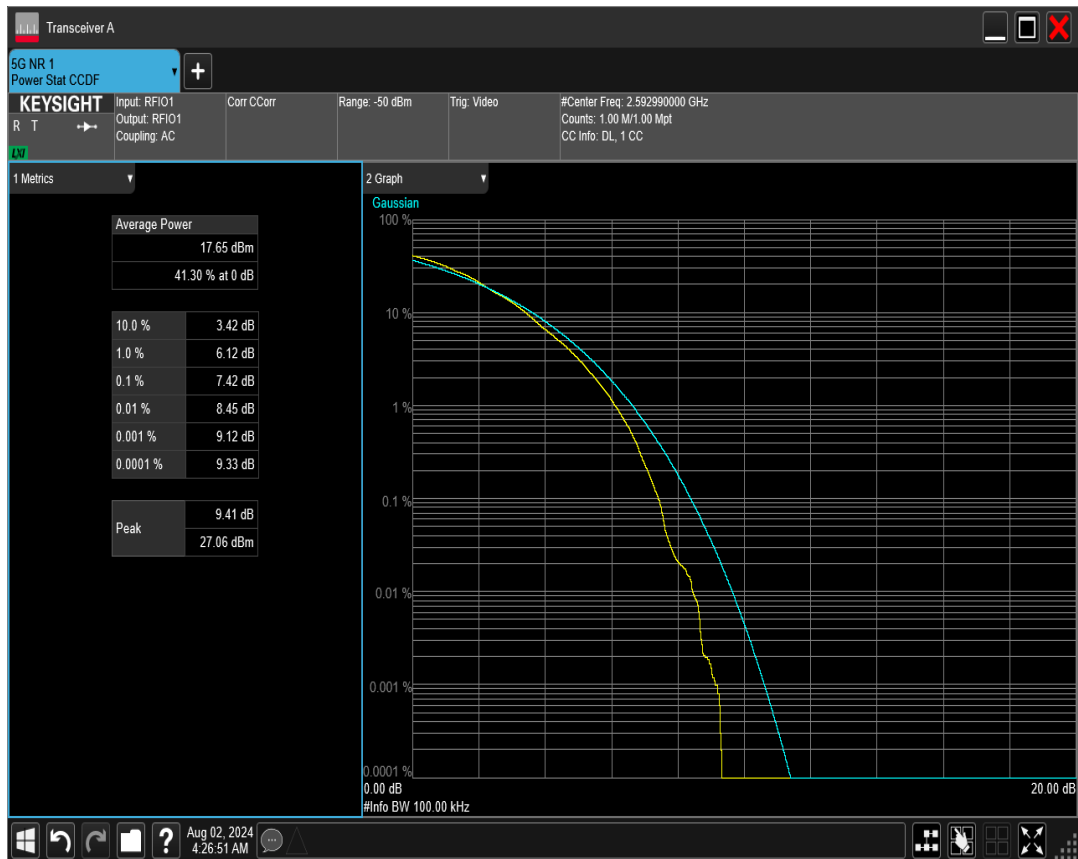
**n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=528996 RB=240@0**



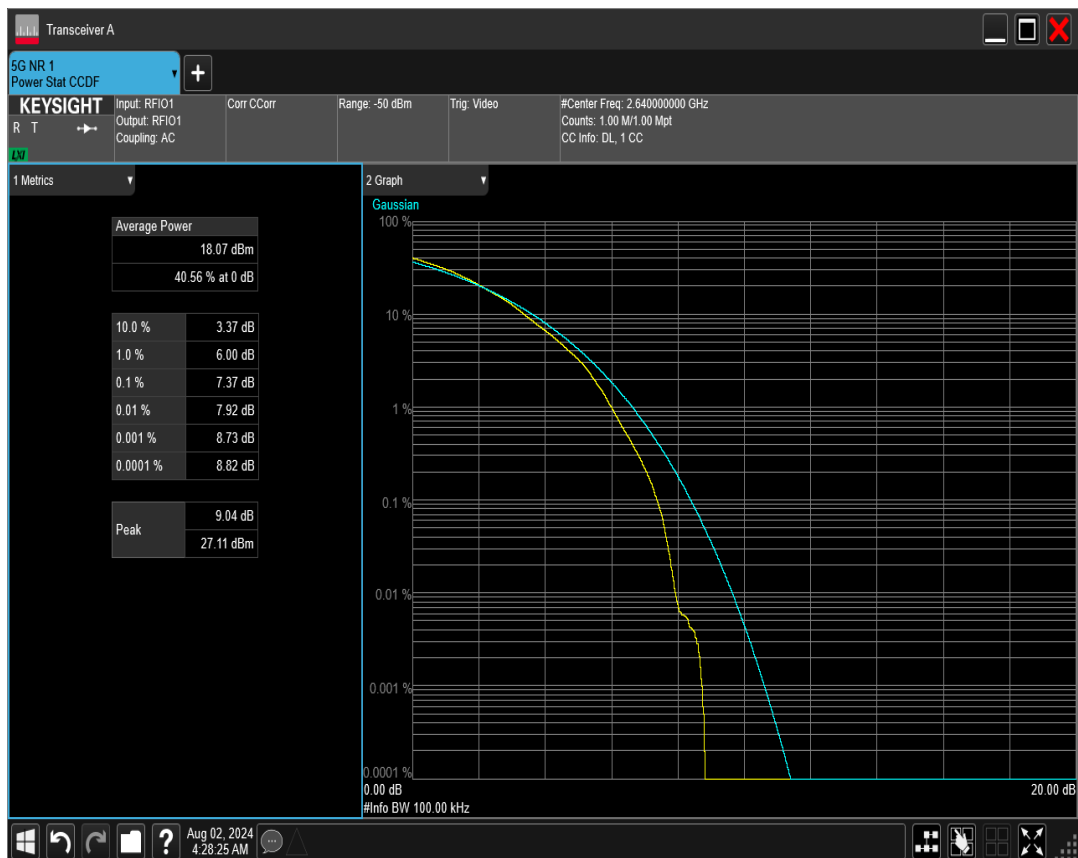
**n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0**



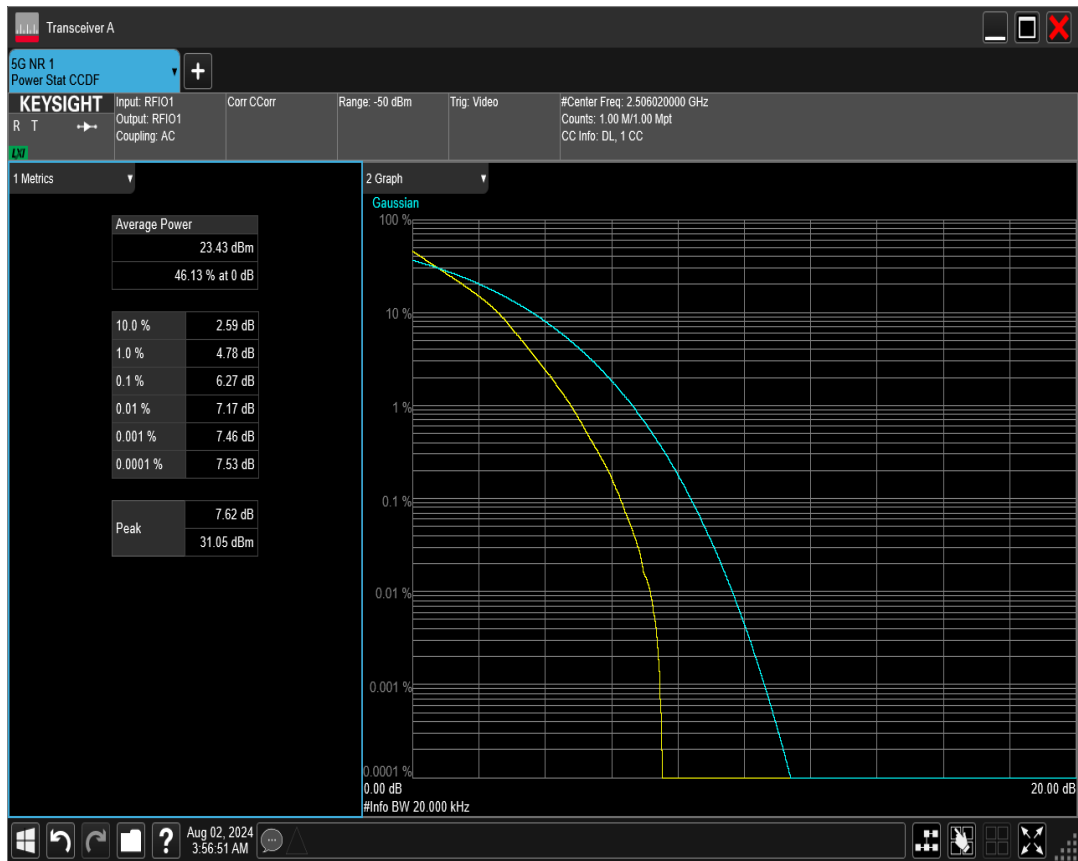
**n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0**



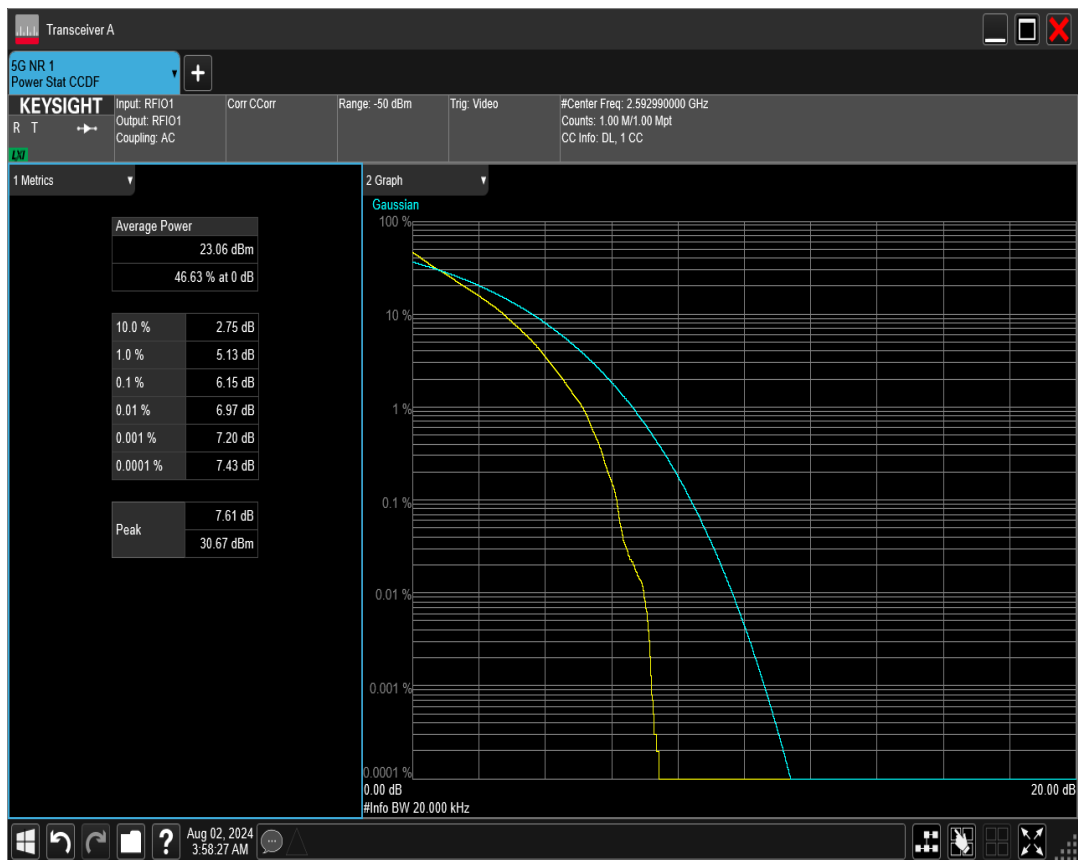
***n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0***



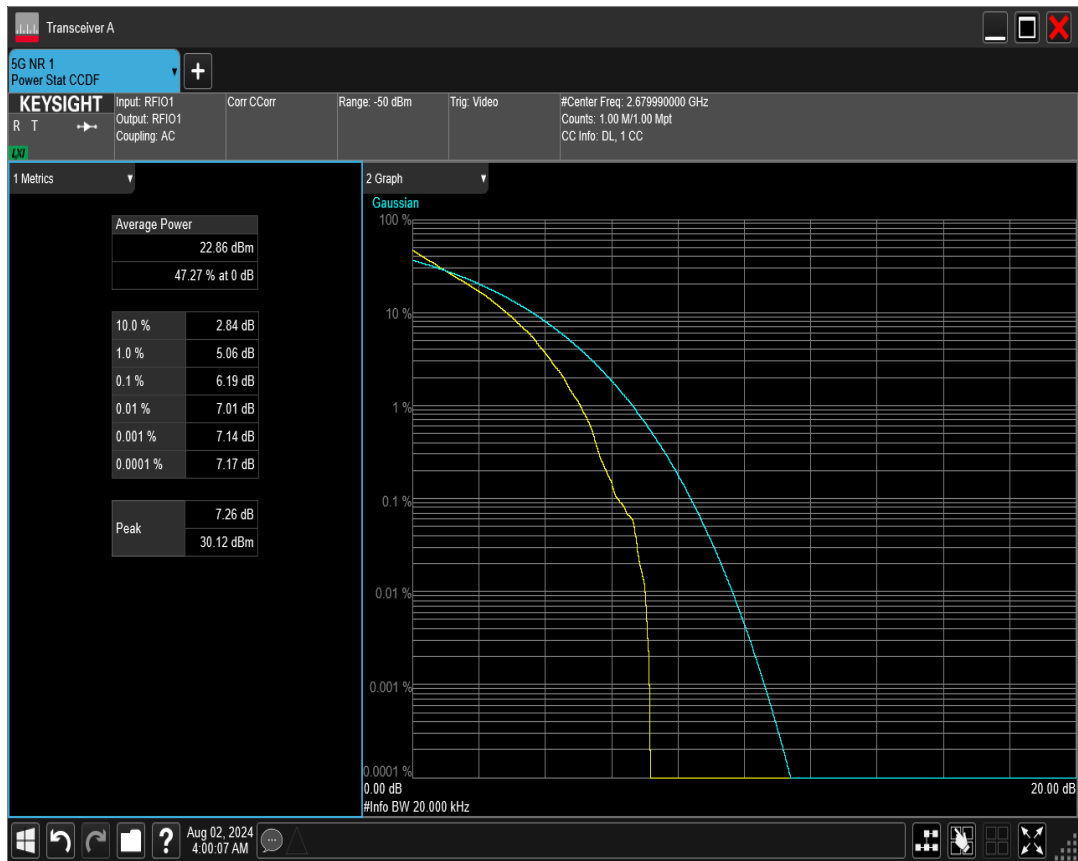
***n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=501204 RB=50@0***



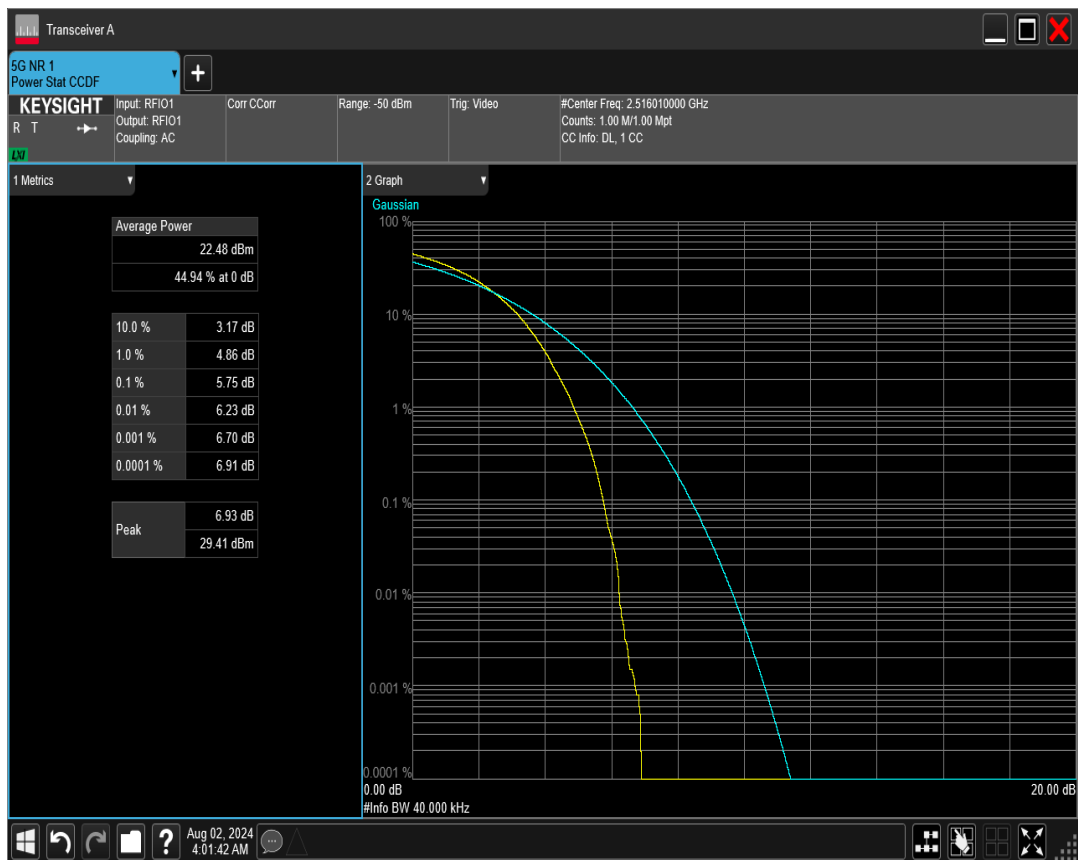
***n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0***



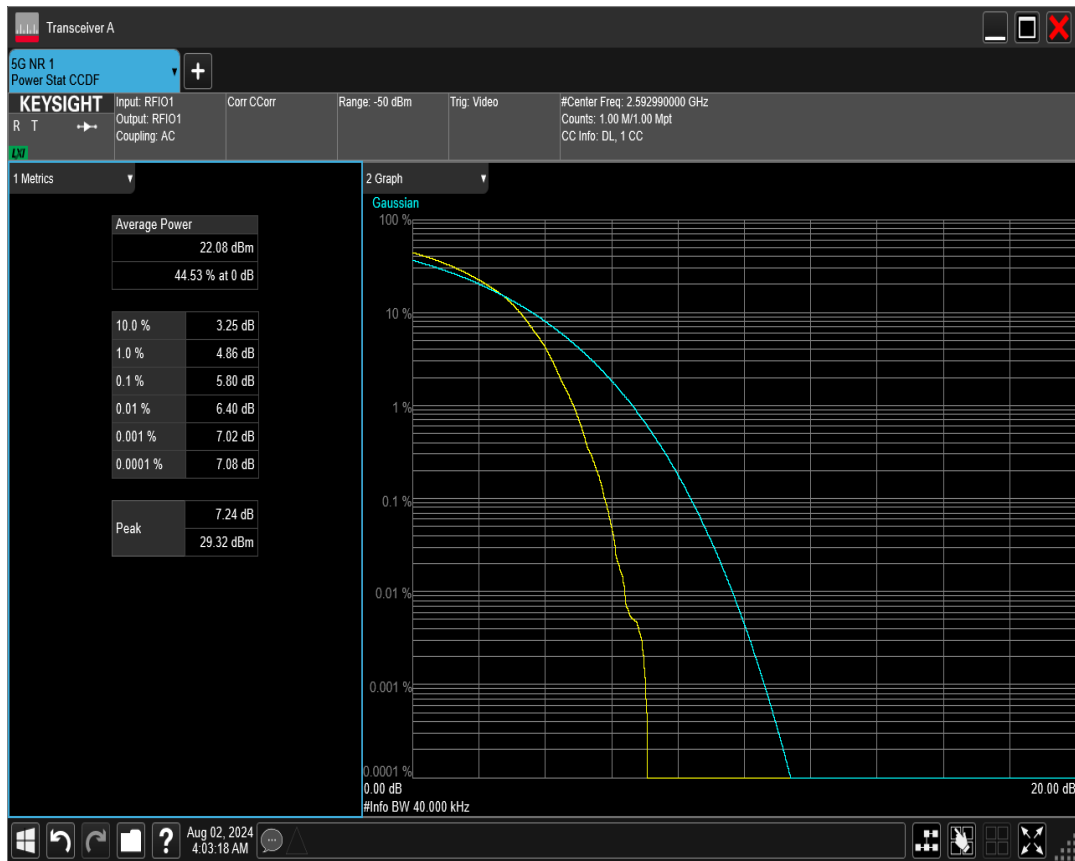
***n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=535998 RB=50@0***



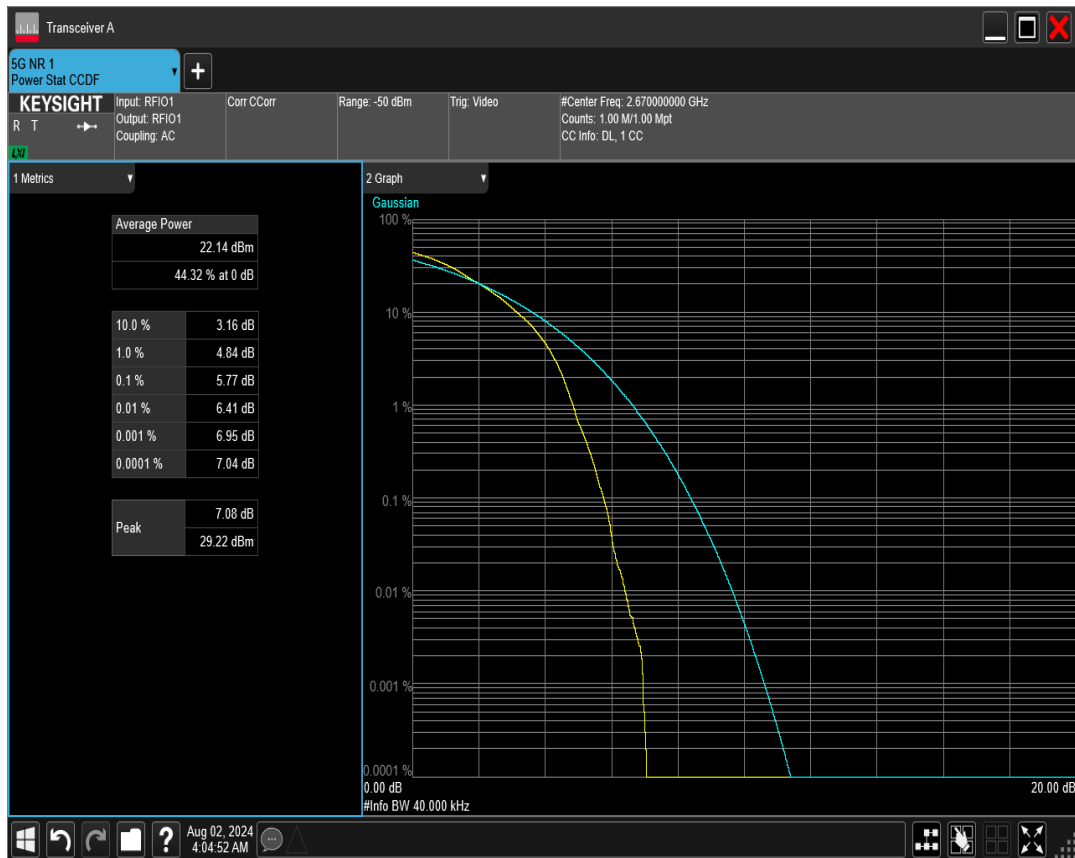
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=503202 RB=100@0*



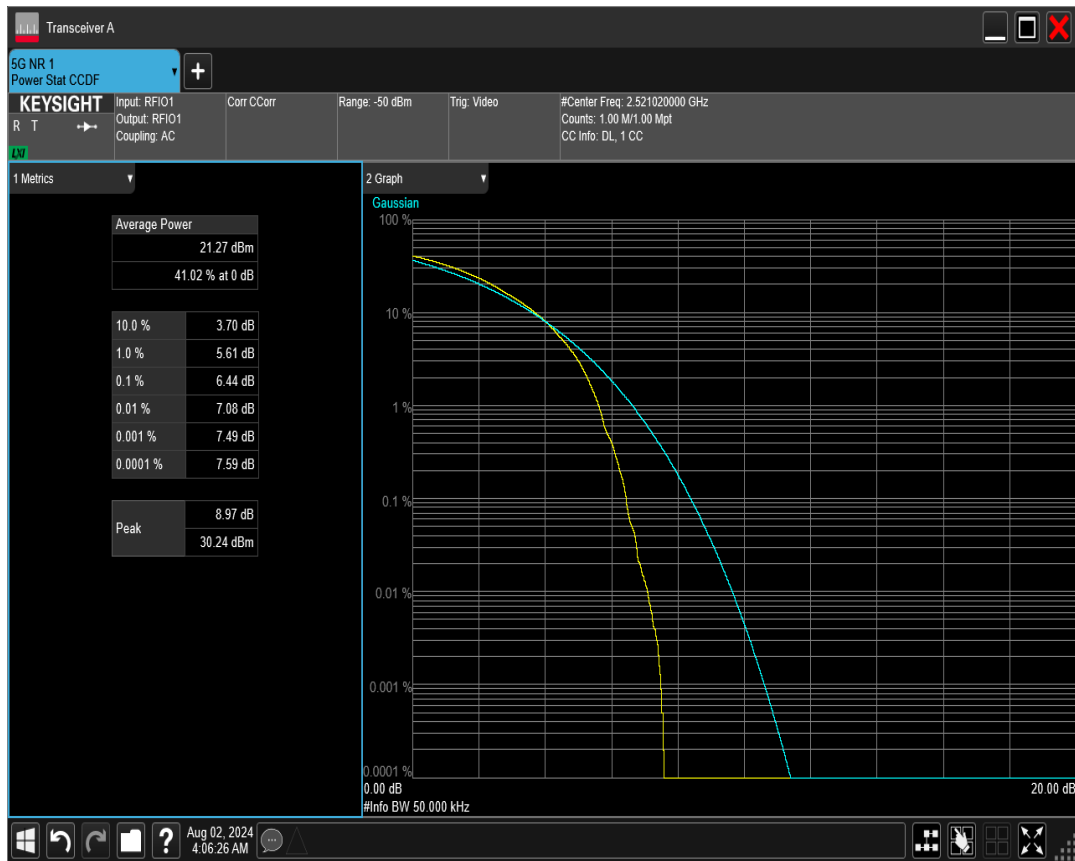
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=518598 RB=100@0*



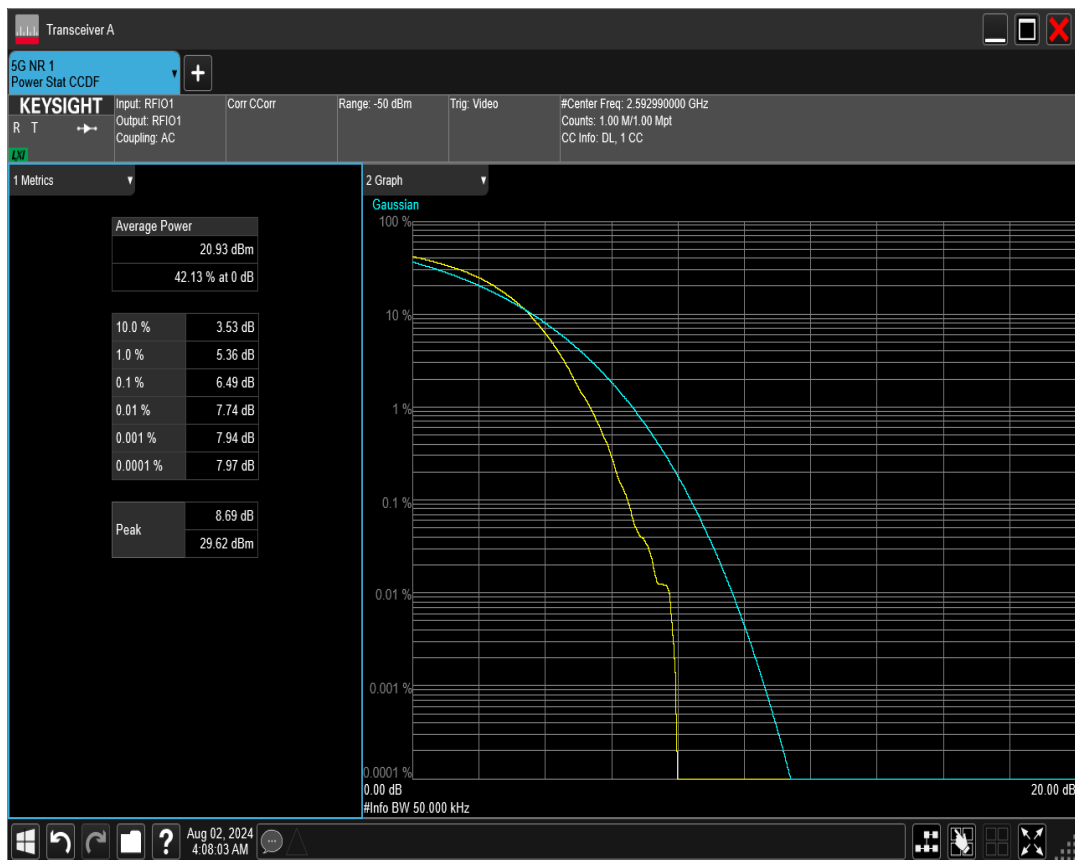
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=534000 RB=100@0*



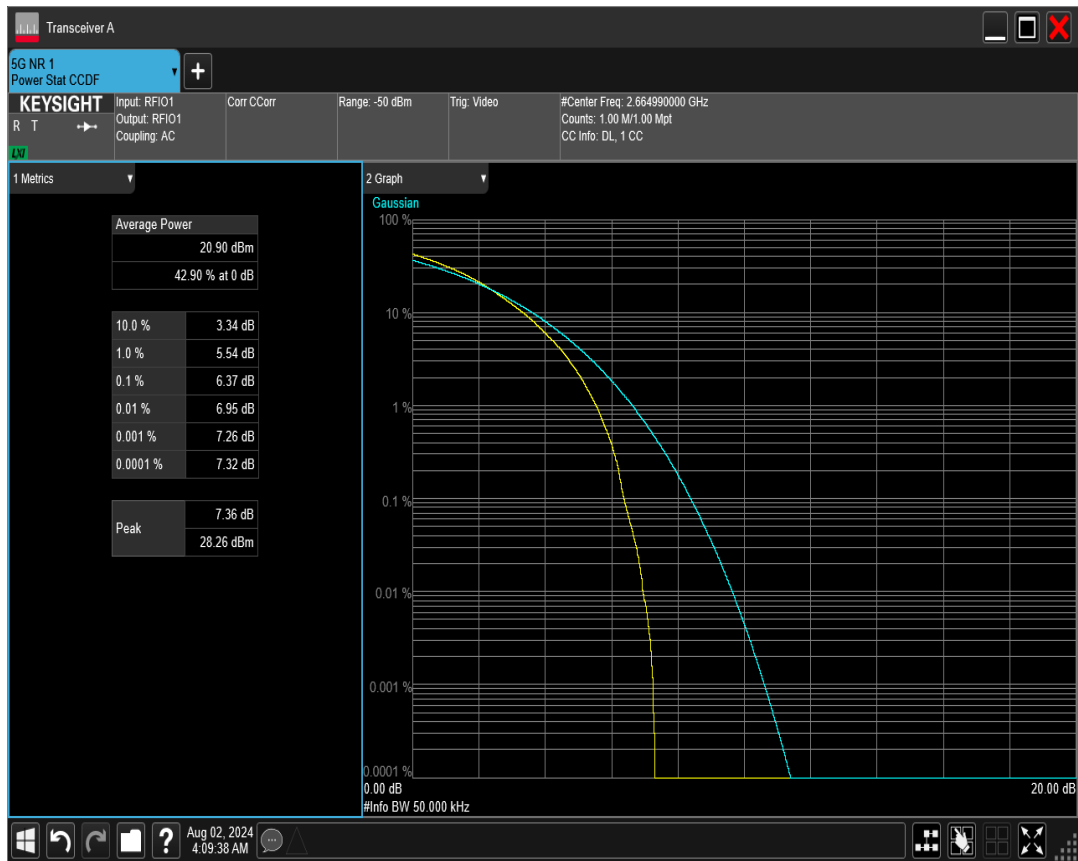
*n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=504204 RB=128@0*



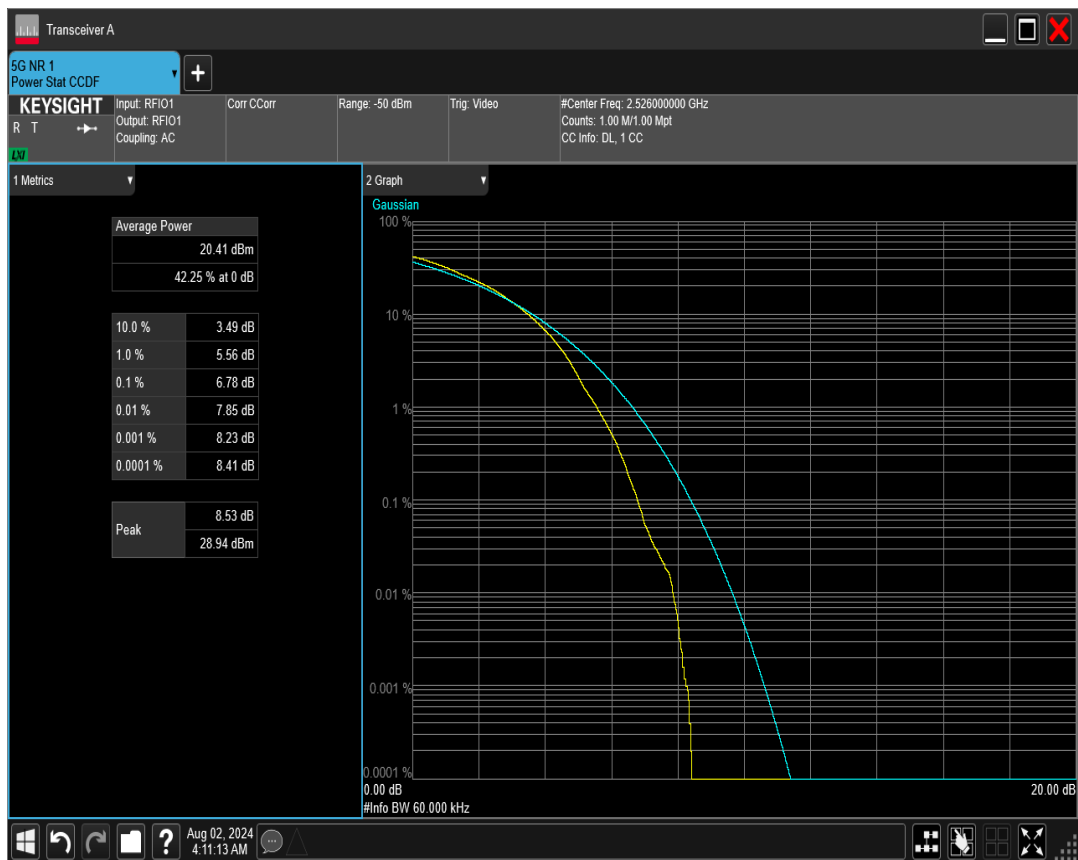
***n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=128@0***



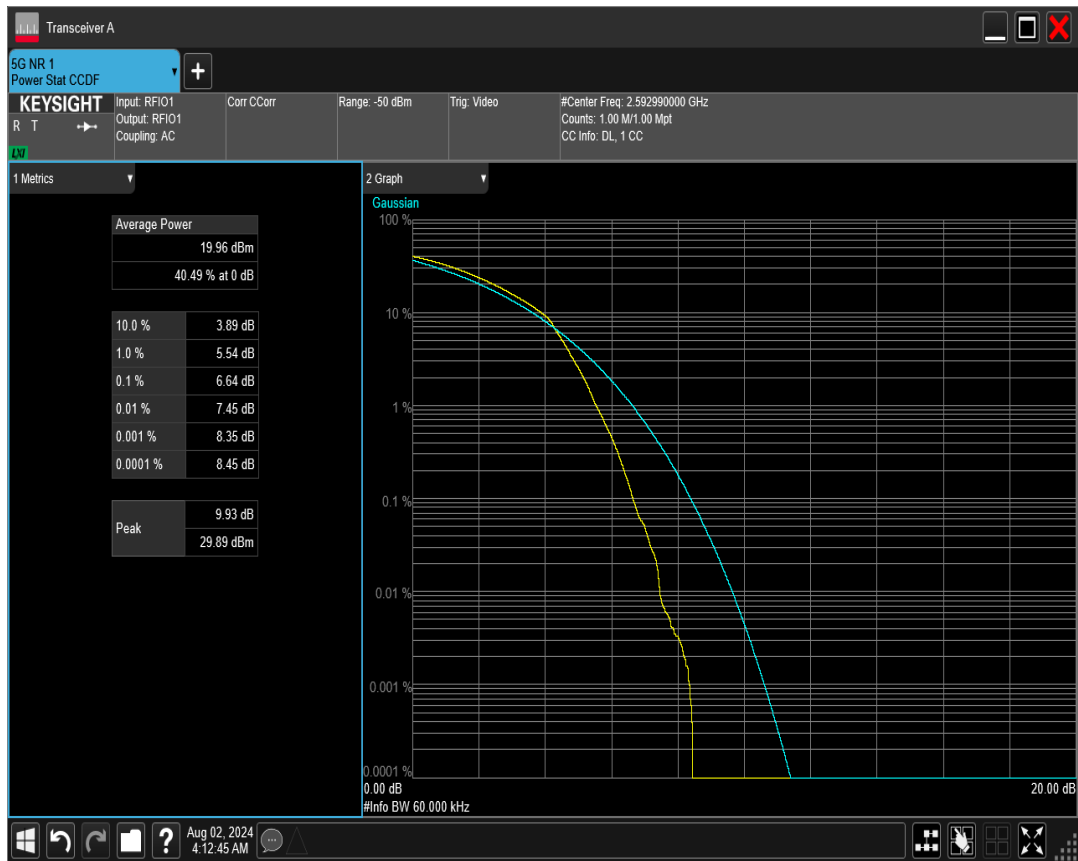
***n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=532998 RB=128@0***



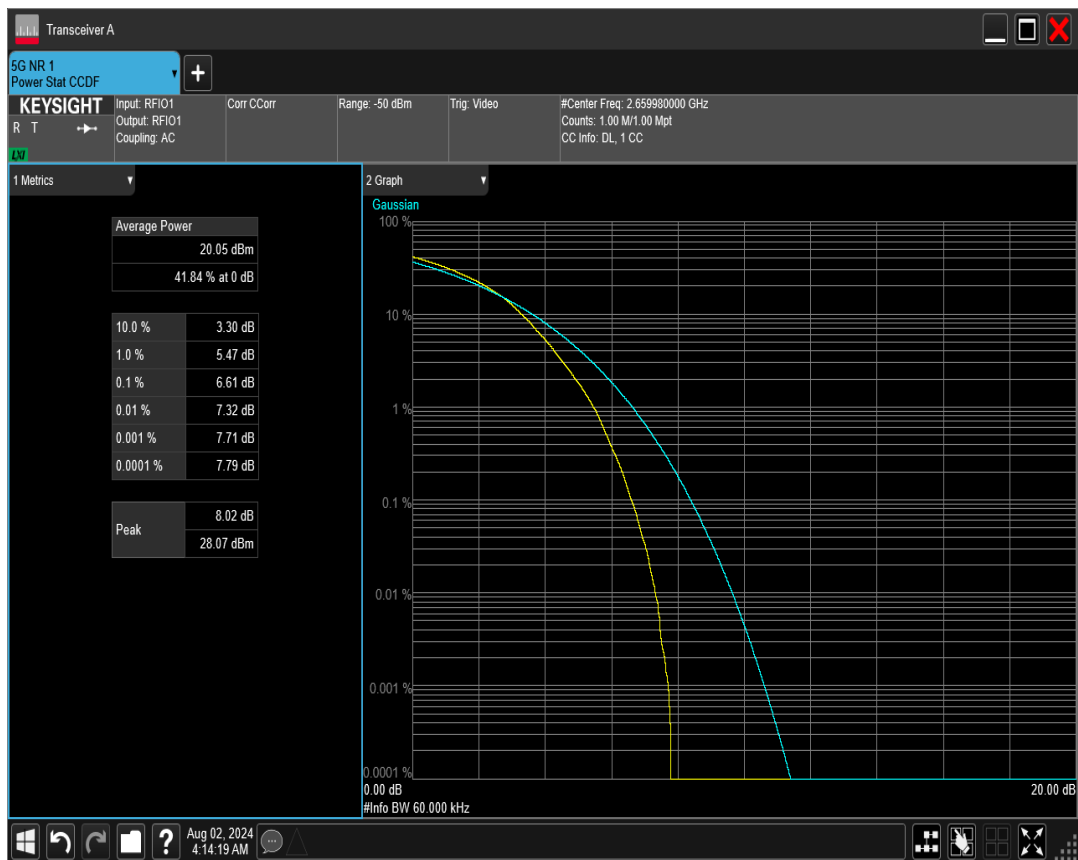
*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=505200 RB=162@0*



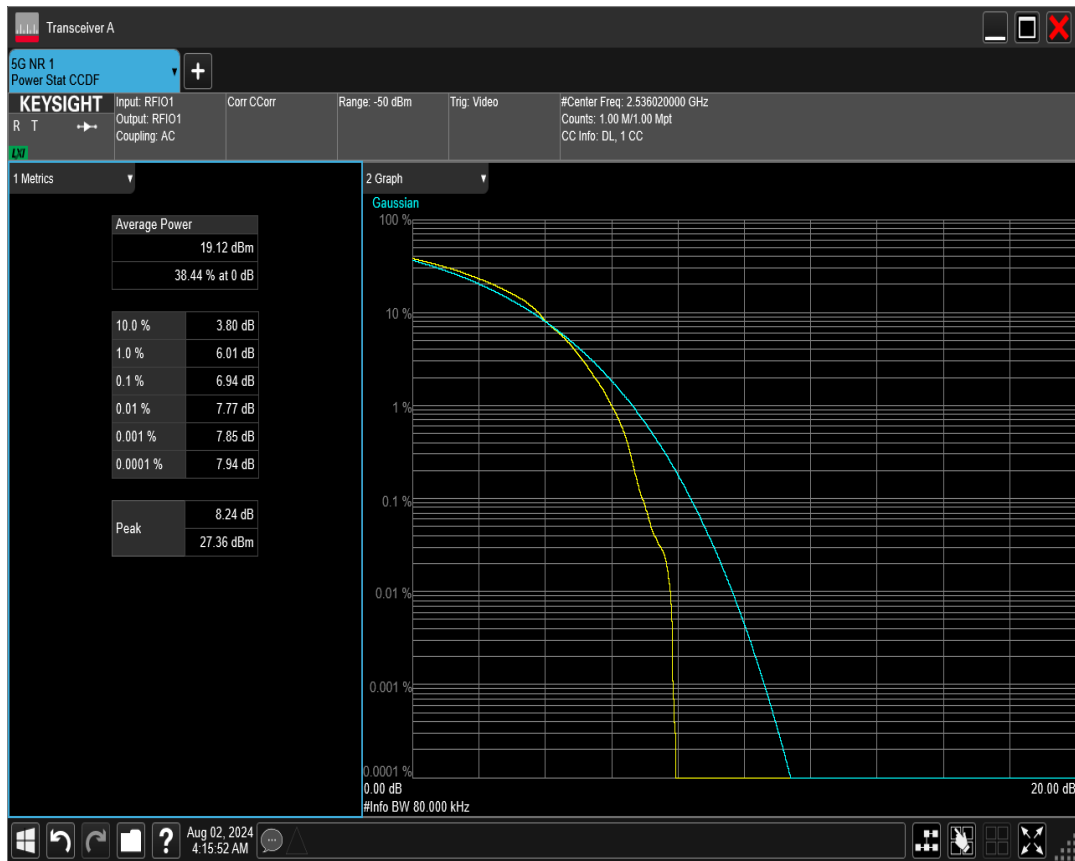
*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=518598 RB=162@0*



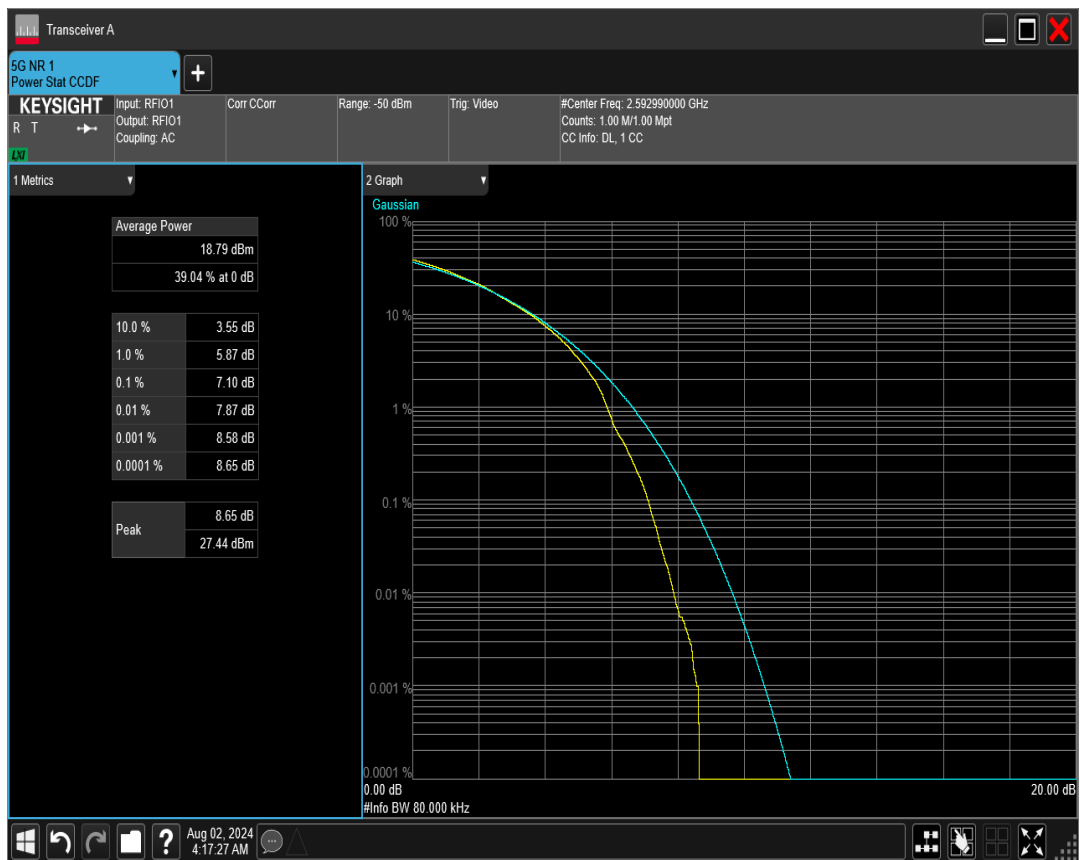
*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=531996 RB=162@0*



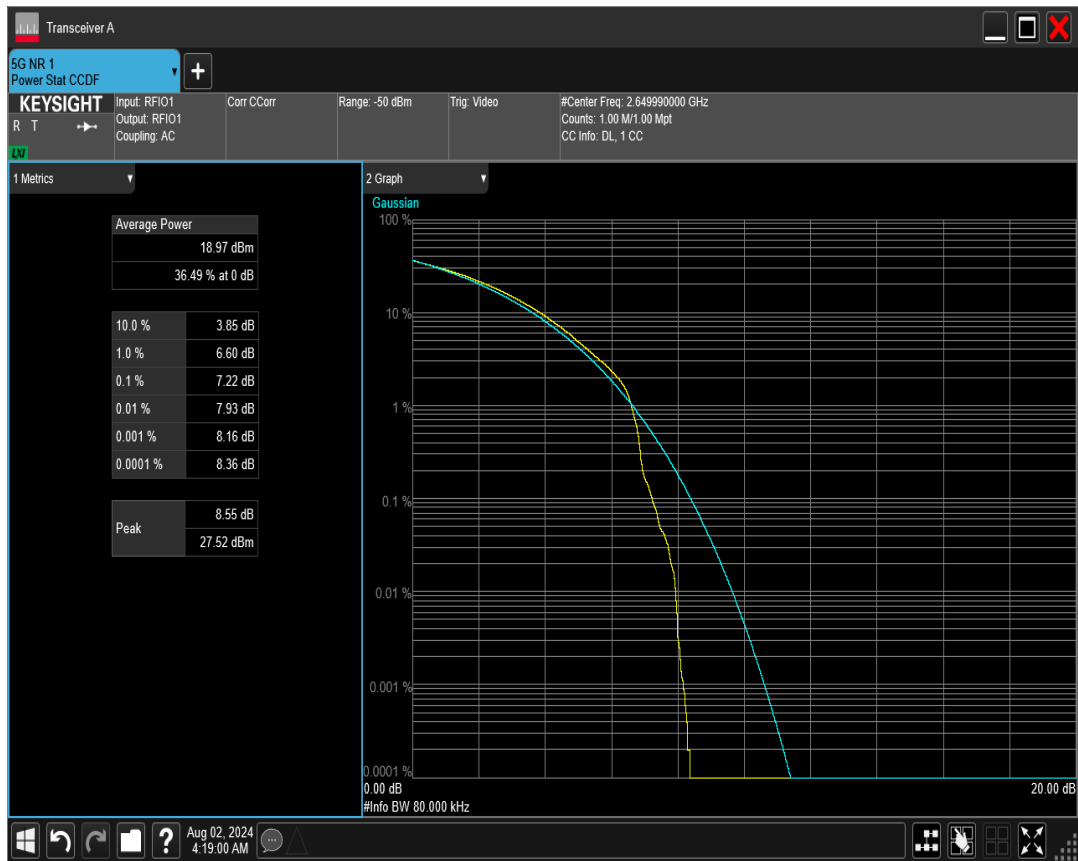
*n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=507204 RB=216@0*



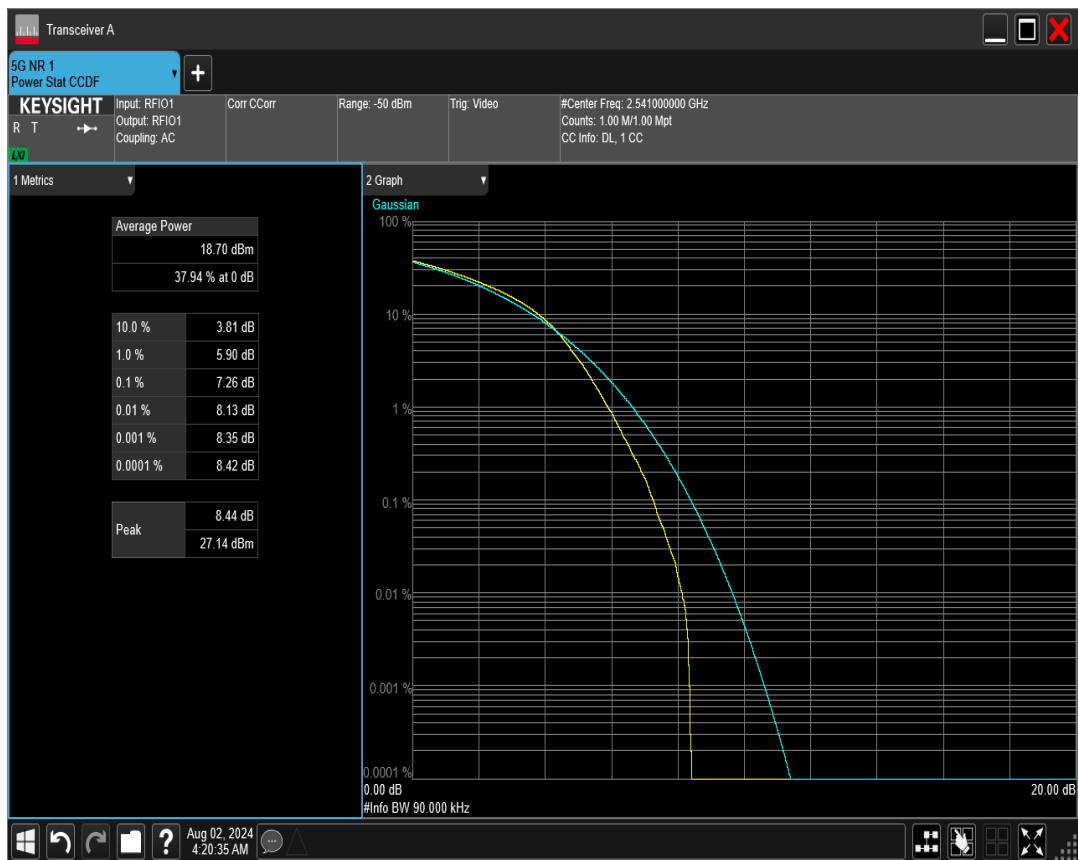
***n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=518598 RB=216@0***



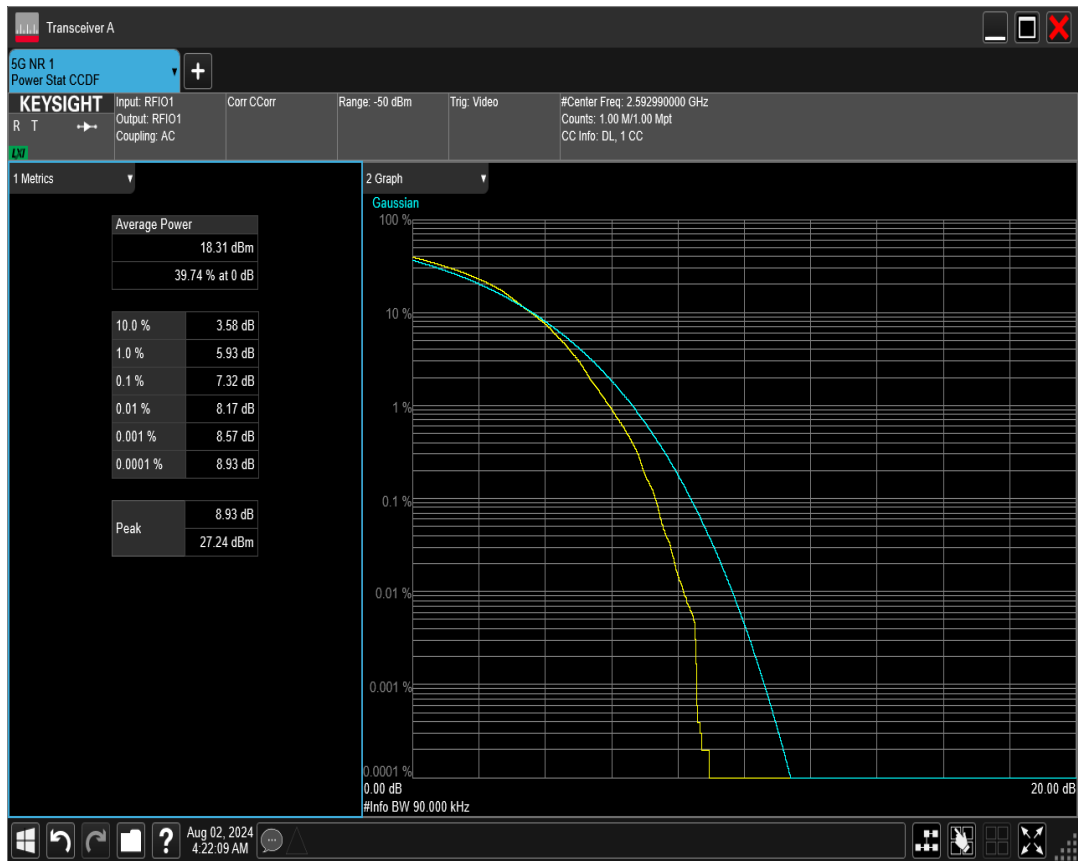
***n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=529998 RB=216@0***



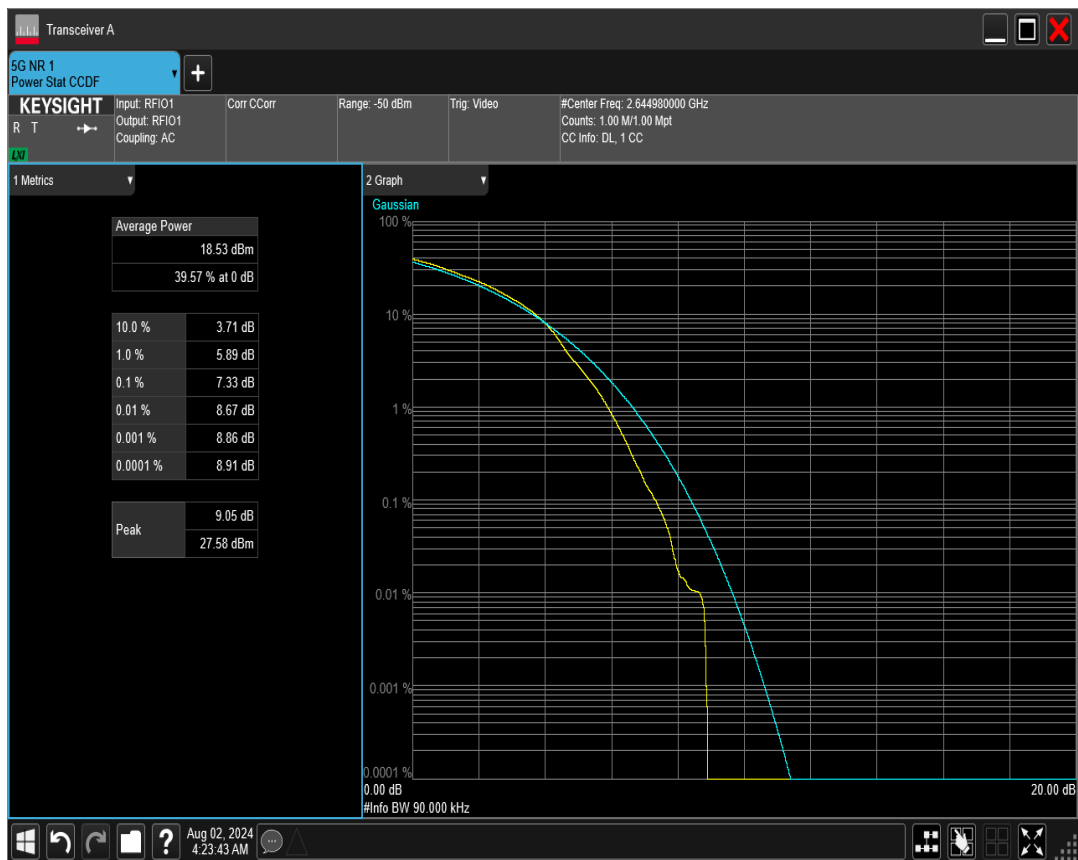
*n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=508200 RB=240@0*



*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

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| 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**