

# TABLE OF CONTENTS

|                                                  |           |
|--------------------------------------------------|-----------|
| <b>1 Conducted output power for NR FR1 .....</b> | <b>2</b>  |
| <b>2 Frequency stability for NR FR1 .....</b>    | <b>4</b>  |
| <b>3 Peak-to-Average Ratio for NR FR1 .....</b>  | <b>6</b>  |
| <b>4 Occupied bandwidth for NR FR1 .....</b>     | <b>38</b> |
| <b>5 Band edge for NR FR1 .....</b>              | <b>49</b> |
| <b>6 Out-of-band emissions for NR FR1 .....</b>  | <b>59</b> |

## 1 Conducted output power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Conducted<br>output<br>power<br>(dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|---------------------------------------|--------------------------|---------------|----------------|---------|
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_BPSK   | 25.21                                 | -3.3                     | 21.91         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 25@0             | DFT_QPSK   | 24.3                                  | -3.3                     | 21            | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 12@6             | DFT_QPSK   | 25.21                                 | -3.3                     | 21.91         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_QPSK   | 25.16                                 | -3.3                     | 21.86         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 1@23             | DFT_QPSK   | 25.21                                 | -3.3                     | 21.91         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_QAM16  | 23.91                                 | -3.3                     | 20.61         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_QAM64  | 22.59                                 | -3.3                     | 19.29         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_QAM256 | 21.16                                 | -3.3                     | 17.86         | 33.01          | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | CP_QPSK    | 23.82                                 | -3.3                     | 20.52         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_BPSK   | 25.41                                 | -3.3                     | 22.11         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 25@0             | DFT_QPSK   | 24.55                                 | -3.3                     | 21.25         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 12@6             | DFT_QPSK   | 25.55                                 | -3.3                     | 22.25         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_QPSK   | 25.46                                 | -3.3                     | 22.16         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@23             | DFT_QPSK   | 25.54                                 | -3.3                     | 22.24         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_QAM16  | 24.02                                 | -3.3                     | 20.72         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_QAM64  | 22.83                                 | -3.3                     | 19.53         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_QAM256 | 20.58                                 | -3.3                     | 17.28         | 33.01          | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | CP_QPSK    | 25.01                                 | -3.3                     | 21.71         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_BPSK   | 25.21                                 | -3.3                     | 21.91         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 25@0             | DFT_QPSK   | 24.39                                 | -3.3                     | 21.09         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 12@6             | DFT_QPSK   | 25.28                                 | -3.3                     | 21.98         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_QPSK   | 25.65                                 | -3.3                     | 22.35         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@23             | DFT_QPSK   | 25.42                                 | -3.3                     | 22.12         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_QAM16  | 24.13                                 | -3.3                     | 20.83         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_QAM64  | 22.6                                  | -3.3                     | 19.3          | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_QAM256 | 20.88                                 | -3.3                     | 17.58         | 33.01          | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | CP_QPSK    | 24.23                                 | -3.3                     | 20.93         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_BPSK   | 25.13                                 | -3.3                     | 21.83         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 75@0             | DFT_QPSK   | 24.36                                 | -3.3                     | 21.06         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 36@18            | DFT_QPSK   | 25.28                                 | -3.3                     | 21.98         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_QPSK   | 25.13                                 | -3.3                     | 21.83         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@77             | DFT_QPSK   | 25.36                                 | -3.3                     | 22.06         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_QAM16  | 24                                    | -3.3                     | 20.7          | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_QAM64  | 22.6                                  | -3.3                     | 19.3          | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_QAM256 | 20.96                                 | -3.3                     | 17.66         | 33.01          | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | CP_QPSK    | 23.9                                  | -3.3                     | 20.6          | 33.01          | PASS    |
| n7   | 15           | 15                 | 507000        | 1@1              | DFT_BPSK   | 25.35                                 | -3.3                     | 22.05         | 33.01          | PASS    |

|    |    |    |        |       |            |       |      |       |       |      |
|----|----|----|--------|-------|------------|-------|------|-------|-------|------|
| n7 | 15 | 15 | 507000 | 75@0  | DFT_QPSK   | 24.59 | -3.3 | 21.29 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 36@18 | DFT_QPSK   | 25.61 | -3.3 | 22.31 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1   | DFT_QPSK   | 25.45 | -3.3 | 22.15 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@77  | DFT_QPSK   | 25.54 | -3.3 | 22.24 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1   | DFT_QAM16  | 25.15 | -3.3 | 21.85 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1   | DFT_QAM64  | 23.03 | -3.3 | 19.73 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1   | DFT_QAM256 | 21.01 | -3.3 | 17.71 | 33.01 | PASS |
| n7 | 15 | 15 | 507000 | 1@1   | CP_QPSK    | 23.84 | -3.3 | 20.54 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@1   | DFT_BPSK   | 25.49 | -3.3 | 22.19 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 75@0  | DFT_QPSK   | 24.46 | -3.3 | 21.16 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 36@18 | DFT_QPSK   | 25.42 | -3.3 | 22.12 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@1   | DFT_QPSK   | 25.27 | -3.3 | 21.97 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@77  | DFT_QPSK   | 25.03 | -3.3 | 21.73 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@1   | DFT_QAM16  | 24.64 | -3.3 | 21.34 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@1   | DFT_QAM64  | 22.83 | -3.3 | 19.53 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@1   | DFT_QAM256 | 20.67 | -3.3 | 17.37 | 33.01 | PASS |
| n7 | 15 | 15 | 512500 | 1@1   | CP_QPSK    | 23.76 | -3.3 | 20.46 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_BPSK   | 24.99 | -3.3 | 21.69 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_QPSK   | 24.33 | -3.3 | 21.03 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 50@25 | DFT_QPSK   | 25.38 | -3.3 | 22.08 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_QPSK   | 24.88 | -3.3 | 21.58 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_QPSK   | 25.27 | -3.3 | 21.97 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_QAM16  | 24.05 | -3.3 | 20.75 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_QAM64  | 23.19 | -3.3 | 19.89 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_QAM256 | 20.86 | -3.3 | 17.56 | 33.01 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | CP_QPSK    | 24.21 | -3.3 | 20.91 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_BPSK   | 25.36 | -3.3 | 22.06 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_QPSK   | 24.58 | -3.3 | 21.28 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_QPSK   | 25.64 | -3.3 | 22.34 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_QPSK   | 25.44 | -3.3 | 22.14 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_QPSK   | 25.52 | -3.3 | 22.22 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_QAM16  | 24.28 | -3.3 | 20.98 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_QAM64  | 23.15 | -3.3 | 19.85 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_QAM256 | 20.68 | -3.3 | 17.38 | 33.01 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | CP_QPSK    | 24.06 | -3.3 | 20.76 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_BPSK   | 25.2  | -3.3 | 21.9  | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_QPSK   | 24.45 | -3.3 | 21.15 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_QPSK   | 25.47 | -3.3 | 22.17 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_QPSK   | 25.27 | -3.3 | 21.97 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_QPSK   | 25.03 | -3.3 | 21.73 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_QAM16  | 24.32 | -3.3 | 21.02 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_QAM64  | 22.82 | -3.3 | 19.52 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_QAM256 | 20.87 | -3.3 | 17.57 | 33.01 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | CP_QPSK    | 23.88 | -3.3 | 20.58 | 33.01 | PASS |

## 2 Frequency stability for NR FR1

| 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 |
|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|-----------------------|------------------------|---------|
| n7   | 15           | 5                  | 500500        | 12@6             | DFT_BPSK   | -3.86      | -0.00154        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_BPSK   | -15.59     | -0.00623        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@23             | DFT_BPSK   | -14.08     | -0.00563        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 12@6             | DFT_QPSK   | -14.39     | -0.00575        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_QPSK   | -12.22     | -0.00488        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@23             | DFT_QPSK   | -8.15      | -0.00326        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 12@6             | DFT_BPSK   | -0.59      | -0.00023        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_BPSK   | 0.42       | 0.00017         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@23             | DFT_BPSK   | -1.72      | -0.00068        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 12@6             | DFT_QPSK   | -1.88      | -0.00074        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_QPSK   | -4.79      | -0.00189        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@23             | DFT_QPSK   | -2.98      | -0.00118        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 12@6             | DFT_BPSK   | -10.97     | -0.00427        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_BPSK   | -12.47     | -0.00486        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@23             | DFT_BPSK   | -10.83     | -0.00422        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 12@6             | DFT_QPSK   | -7.80      | -0.00304        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_QPSK   | -7.85      | -0.00306        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@23             | DFT_QPSK   | -2.96      | -0.00115        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 36@18            | DFT_BPSK   | 4.59       | 0.00183         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_BPSK   | -0.10      | -0.00004        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@77             | DFT_BPSK   | -1.51      | -0.00060        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 36@18            | DFT_QPSK   | -5.29      | -0.00211        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_QPSK   | -7.56      | -0.00301        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@77             | DFT_QPSK   | -6.06      | -0.00242        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 36@18            | DFT_BPSK   | 1.13       | 0.00045         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@1              | DFT_BPSK   | -0.92      | -0.00036        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@77             | DFT_BPSK   | 2.20       | 0.00087         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 36@18            | DFT_QPSK   | -0.16      | -0.00006        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@1              | DFT_QPSK   | -1.96      | -0.00077        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@77             | DFT_QPSK   | 0.19       | 0.00007         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 36@18            | DFT_BPSK   | -9.32      | -0.00364        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@1              | DFT_BPSK   | -12.48     | -0.00487        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@77             | DFT_BPSK   | -14.53     | -0.00567        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 36@18            | DFT_QPSK   | -9.23      | -0.00360        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@1              | DFT_QPSK   | -8.07      | -0.00315        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@77             | DFT_QPSK   | -7.52      | -0.00293        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 20                 | 502000        | 50@25            | DFT_BPSK   | -0.83      | -0.00033        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 20                 | 502000        | 1@1              | DFT_BPSK   | -7.56      | -0.00301        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 20                 | 502000        | 1@104            | DFT_BPSK   | -7.34      | -0.00292        | -2.5                  | 2.5                    | PASS    |

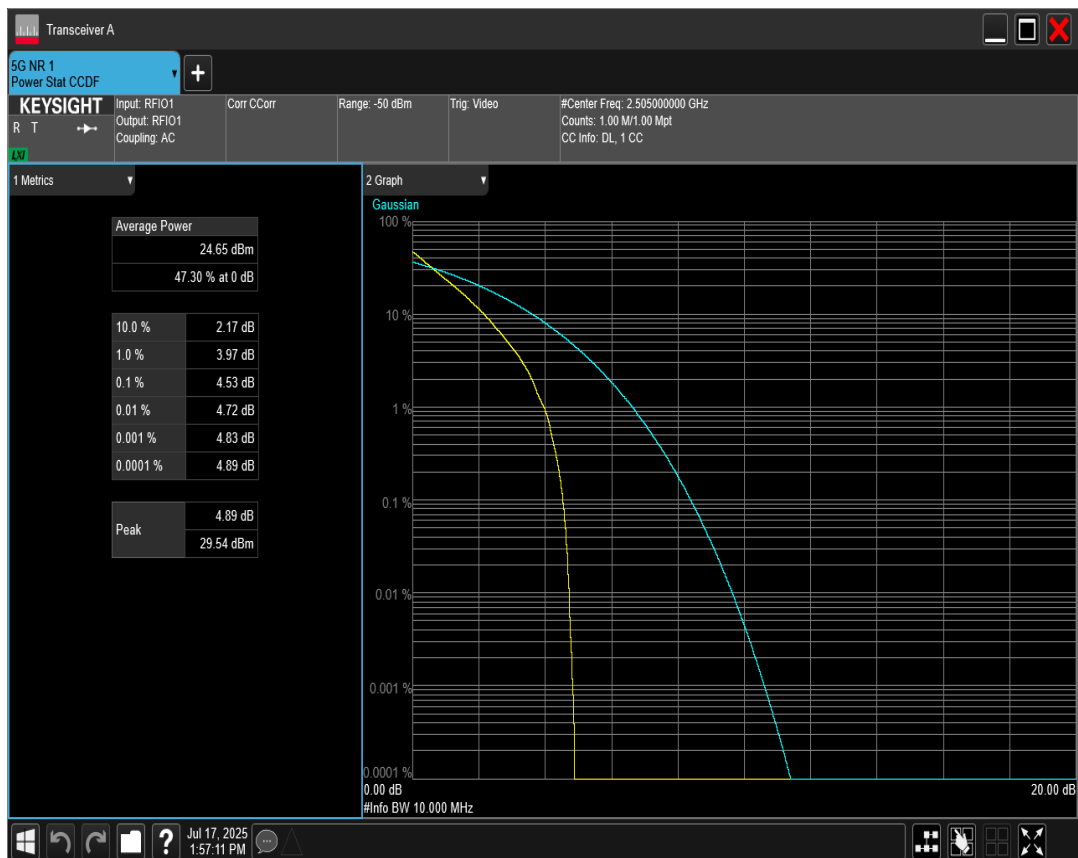
|    |    |    |        |       |          |        |          |      |     |      |
|----|----|----|--------|-------|----------|--------|----------|------|-----|------|
| n7 | 15 | 20 | 502000 | 50@25 | DFT_QPSK | -0.84  | -0.00033 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_QPSK | -1.97  | -0.00078 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_QPSK | -1.03  | -0.00041 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_BPSK | 2.73   | 0.00108  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_BPSK | 1.62   | 0.00064  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_BPSK | 1.29   | 0.00051  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_QPSK | 0.74   | 0.00029  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_QPSK | 0.07   | 0.00003  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_QPSK | -1.67  | -0.00066 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_BPSK | -6.49  | -0.00254 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_BPSK | -10.10 | -0.00395 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_BPSK | -4.63  | -0.00181 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_QPSK | -7.74  | -0.00302 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_QPSK | -7.30  | -0.00285 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_QPSK | -7.59  | -0.00296 | -2.5 | 2.5 | PASS |

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

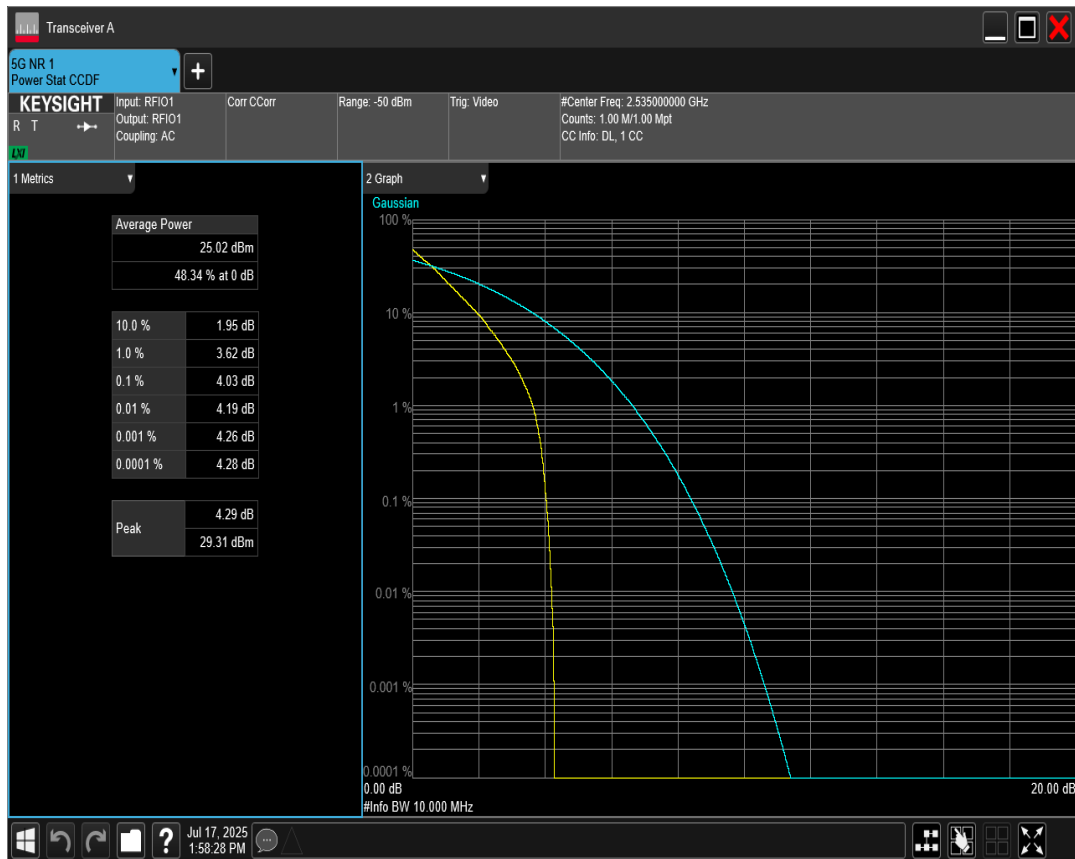
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Result<br>(dB) | high<br>Limit<br>(dB) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|-----------------------|---------|
| n7   | 15           | 5                  | 500500        | 25@0             | DFT_BPSK   | 4.45           | 13                    | PASS    |
| n7   | 15           | 5                  | 500500        | 25@0             | DFT_QPSK   | 5.05           | 13                    | PASS    |
| n7   | 15           | 5                  | 500500        | 25@0             | DFT_QAM16  | 5.93           | 13                    | PASS    |
| n7   | 15           | 5                  | 500500        | 25@0             | DFT_QAM64  | 6.34           | 13                    | PASS    |
| n7   | 15           | 5                  | 500500        | 25@0             | DFT_QAM256 | 6.63           | 13                    | PASS    |
| n7   | 15           | 5                  | 507000        | 25@0             | DFT_BPSK   | 4.00           | 13                    | PASS    |
| n7   | 15           | 5                  | 507000        | 25@0             | DFT_QPSK   | 4.78           | 13                    | PASS    |
| n7   | 15           | 5                  | 507000        | 25@0             | DFT_QAM16  | 5.60           | 13                    | PASS    |
| n7   | 15           | 5                  | 507000        | 25@0             | DFT_QAM64  | 5.98           | 13                    | PASS    |
| n7   | 15           | 5                  | 507000        | 25@0             | DFT_QAM256 | 6.74           | 13                    | PASS    |
| n7   | 15           | 5                  | 513500        | 25@0             | DFT_BPSK   | 4.13           | 13                    | PASS    |
| n7   | 15           | 5                  | 513500        | 25@0             | DFT_QPSK   | 4.90           | 13                    | PASS    |
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| n7   | 15           | 10                 | 501000        | 50@0             | DFT_QPSK   | 5.14           | 13                    | PASS    |
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| n7   | 15           | 10                 | 513000        | 50@0             | DFT_QAM256 | 6.55           | 13                    | PASS    |
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| n7   | 15           | 15                 | 507000        | 75@0             | DFT_QAM64  | 5.54           | 13                    | PASS    |

|    |    |    |        |       |            |      |    |      |
|----|----|----|--------|-------|------------|------|----|------|
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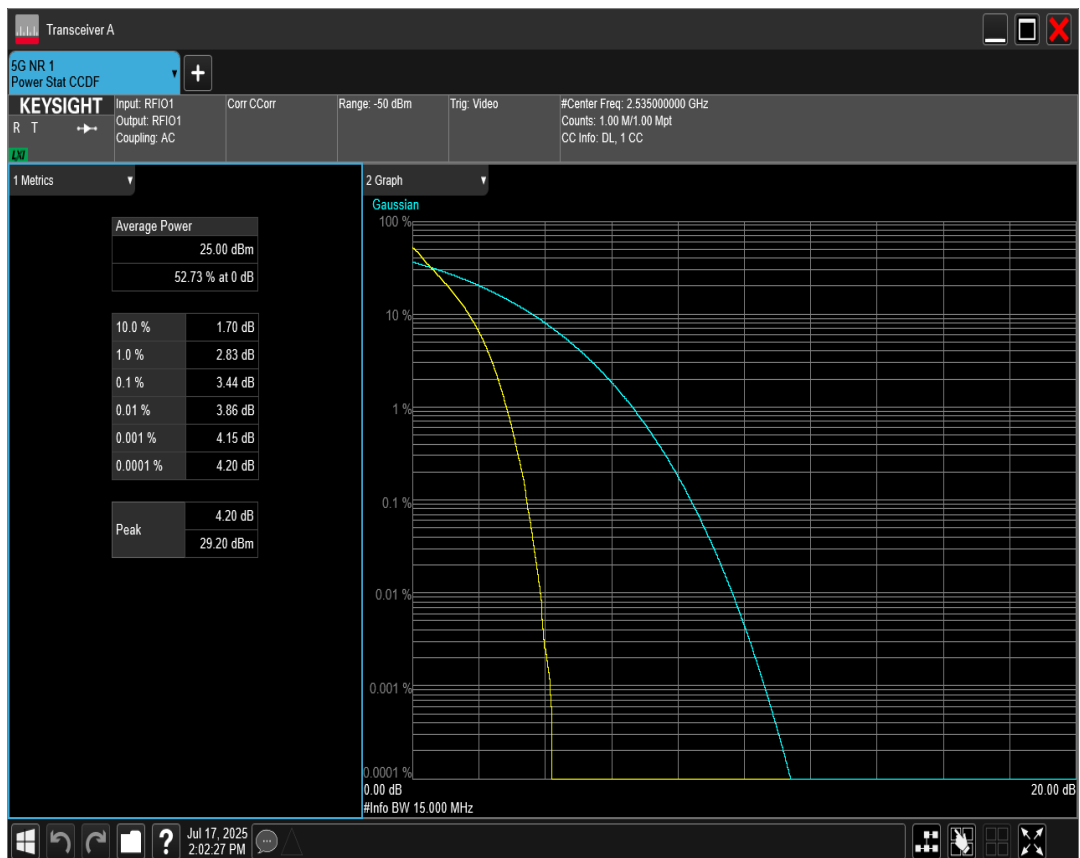
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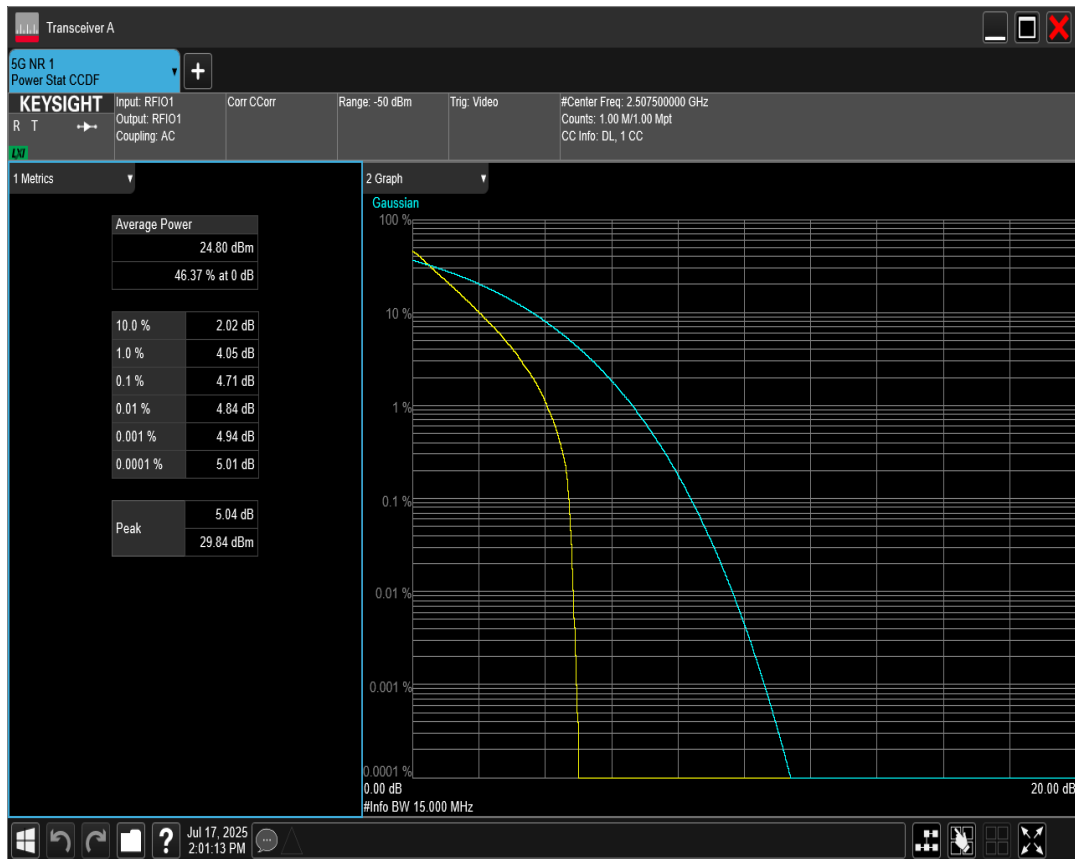
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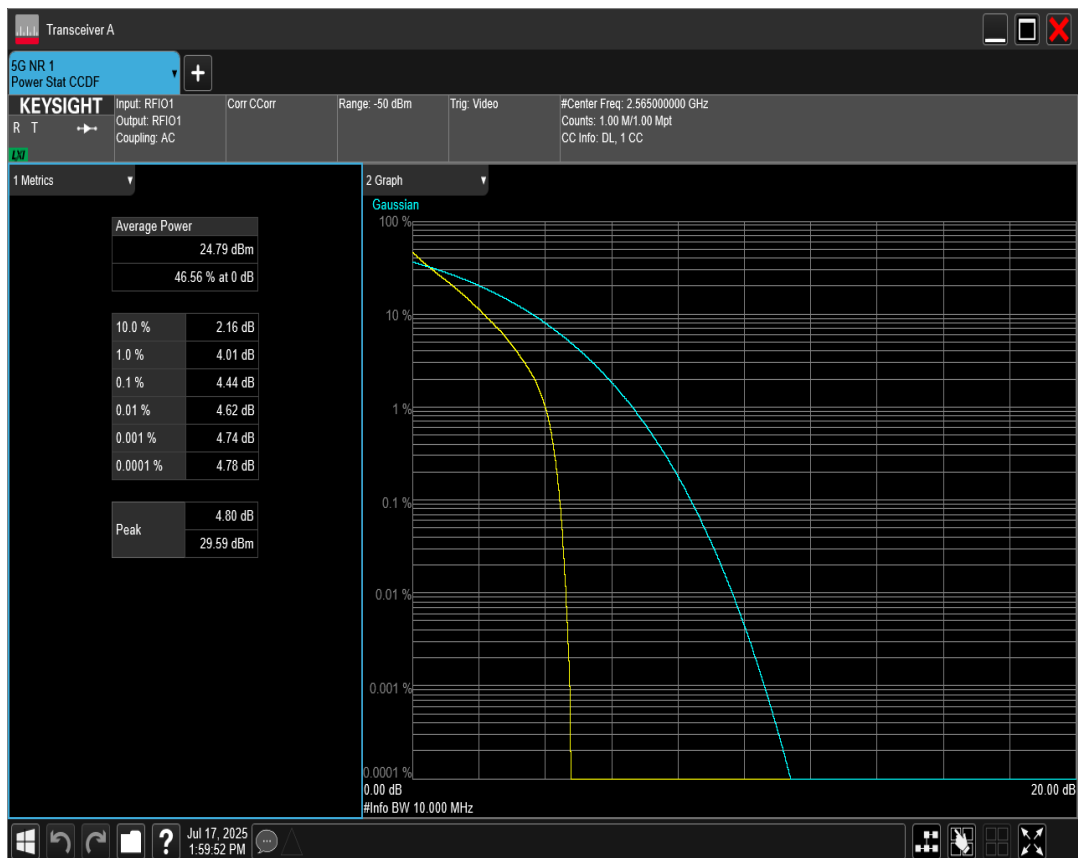
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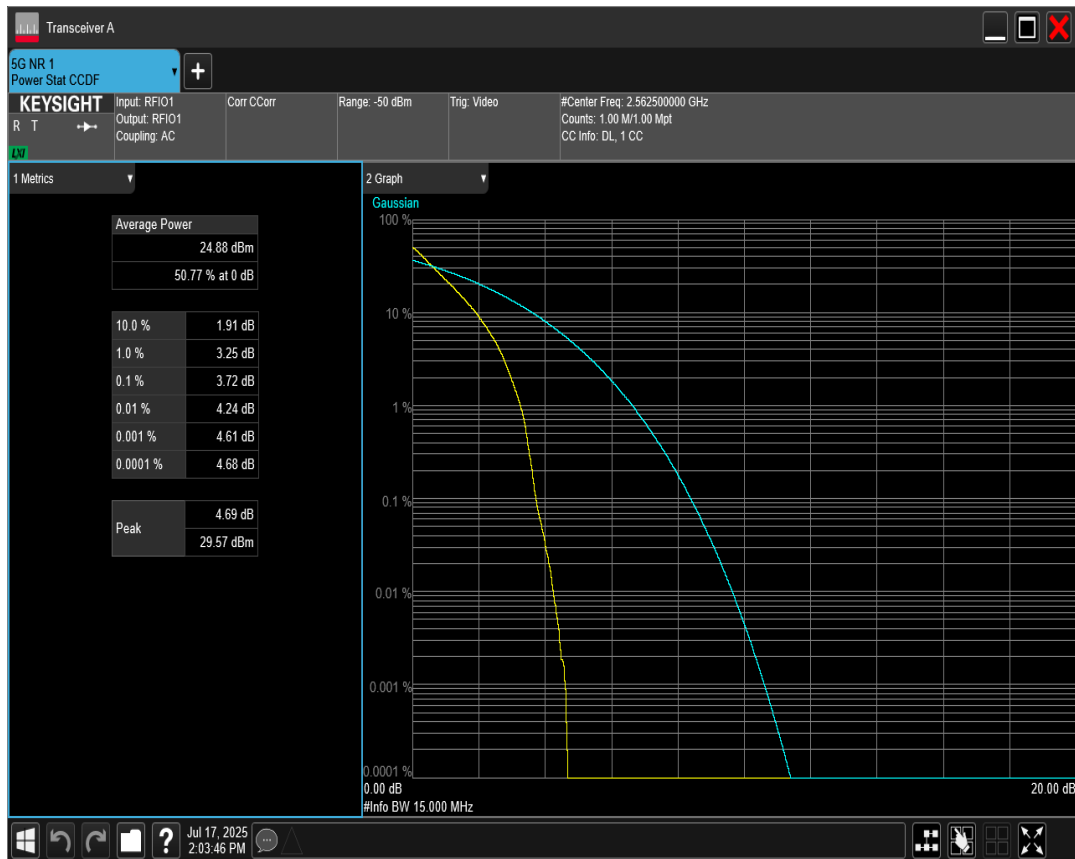
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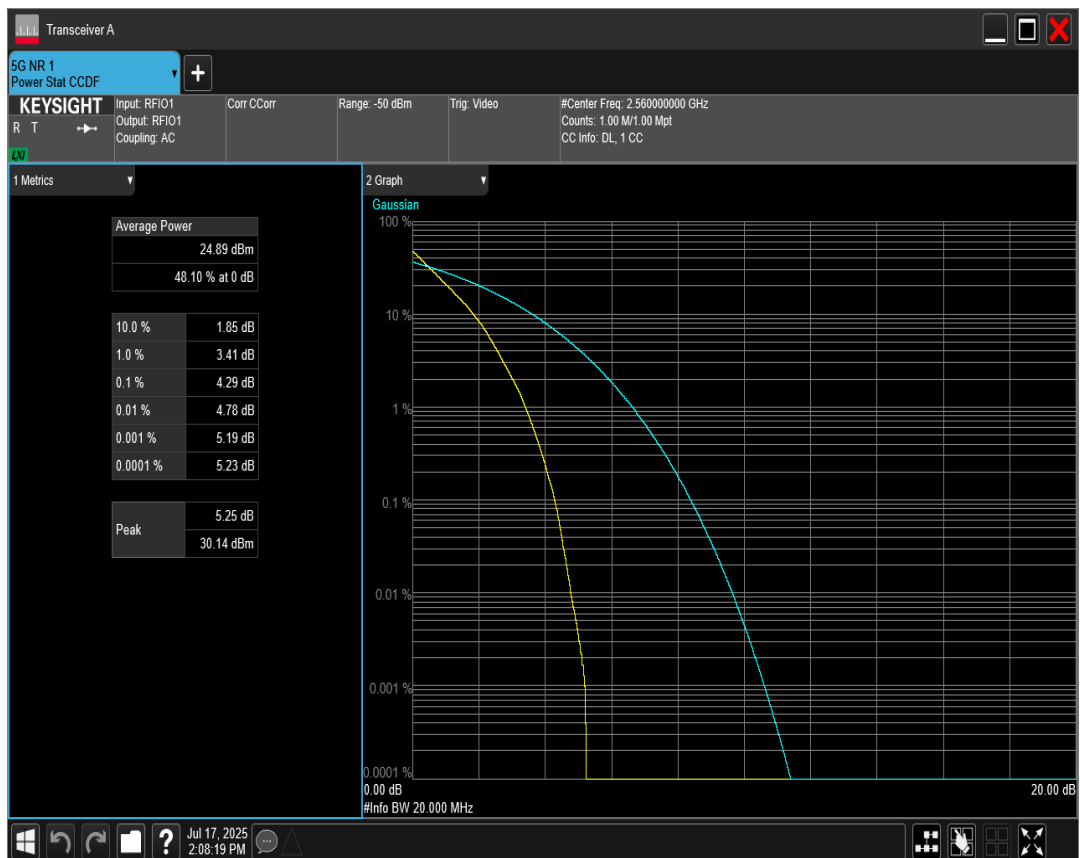
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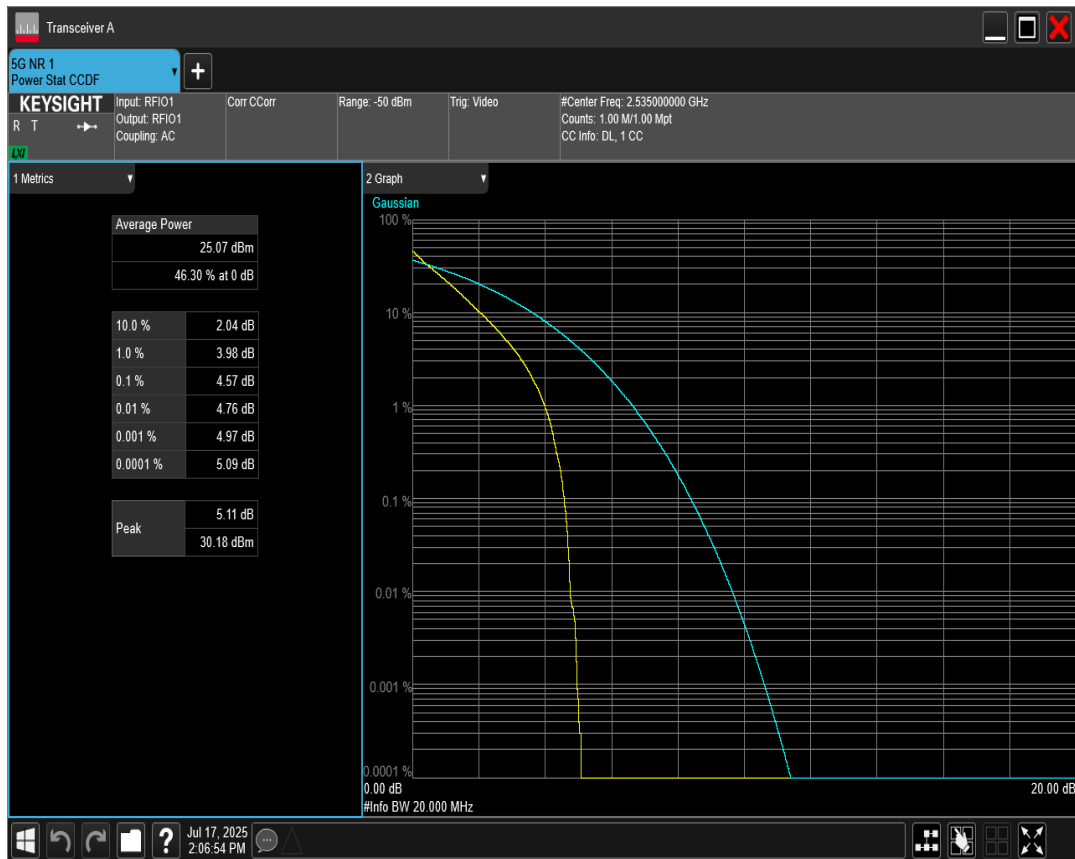
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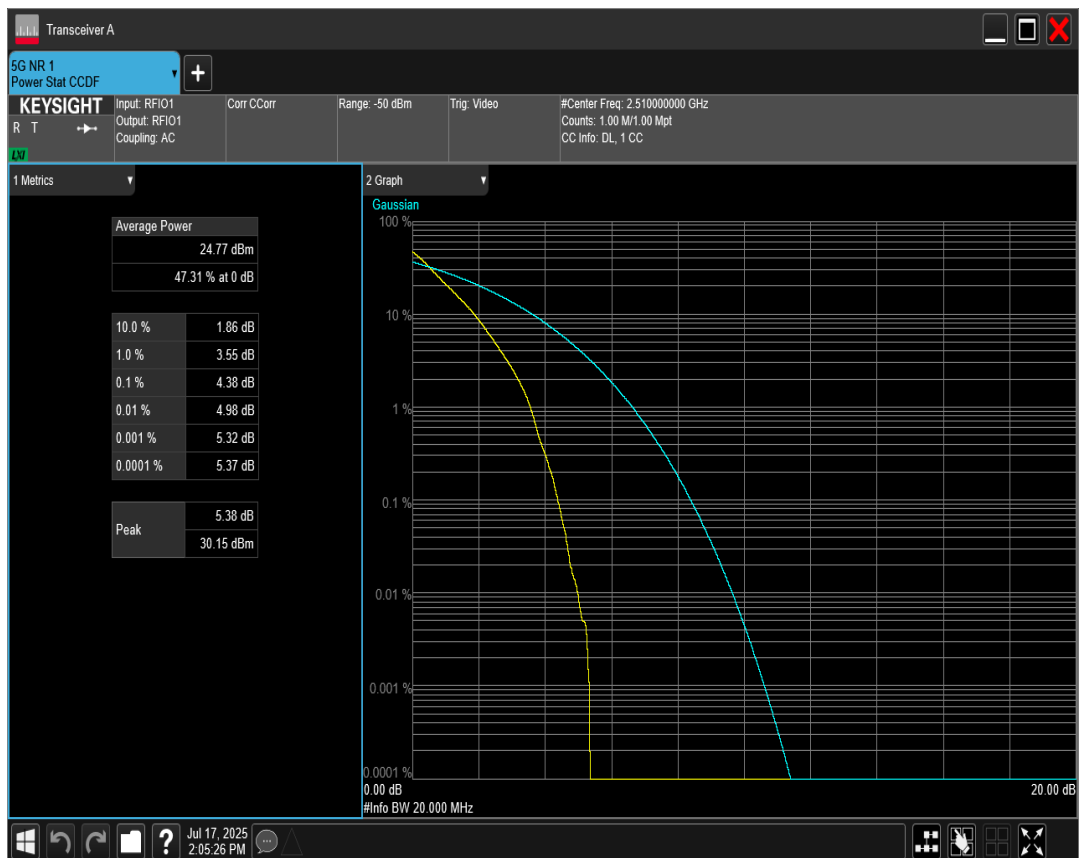
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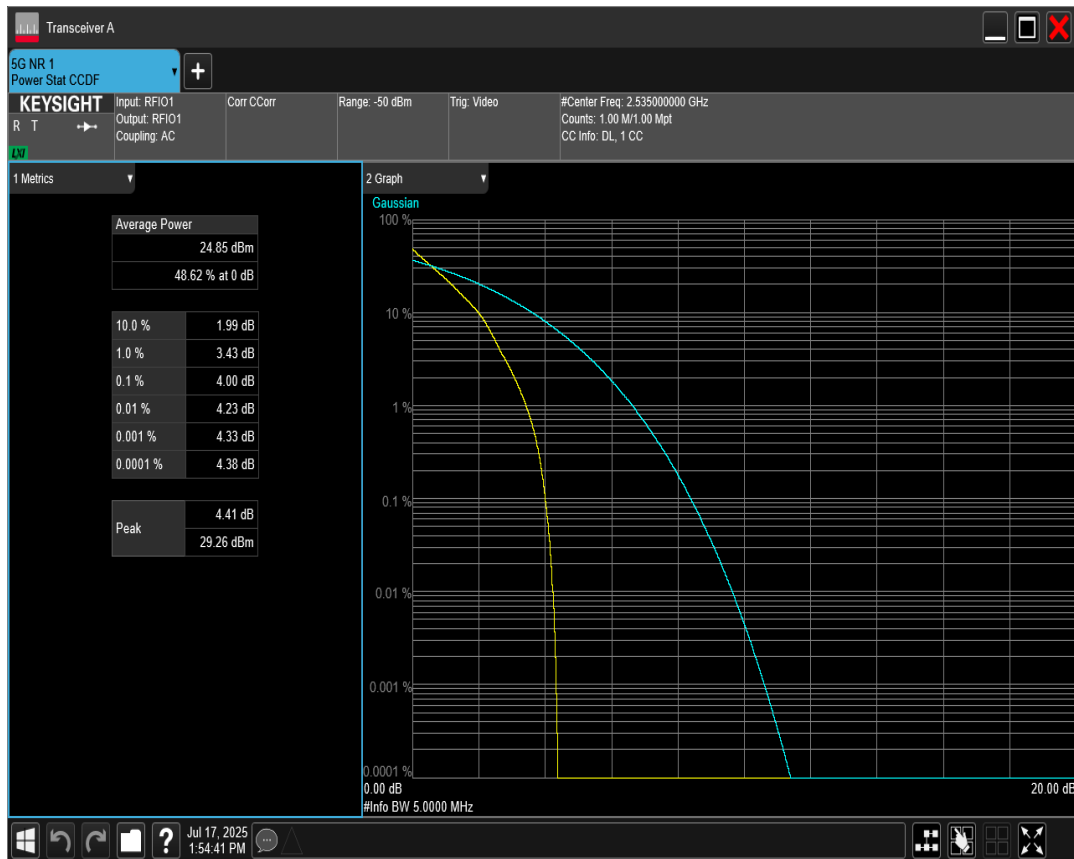
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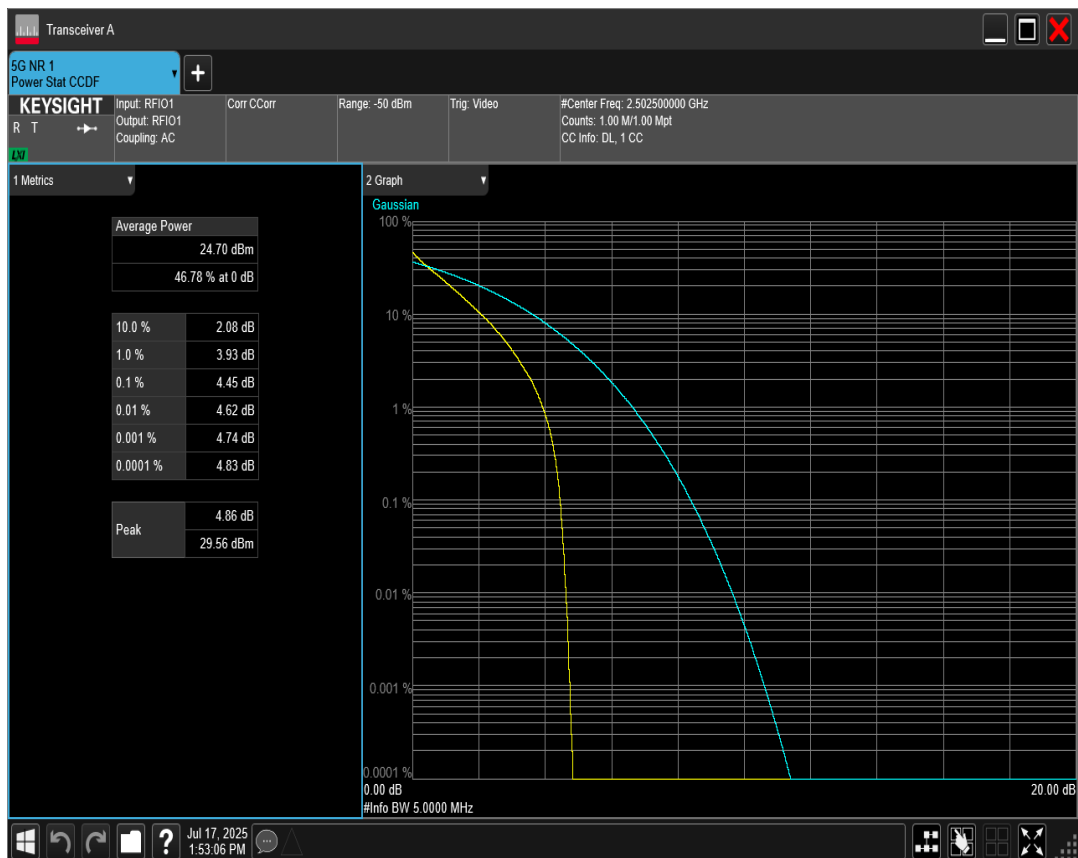
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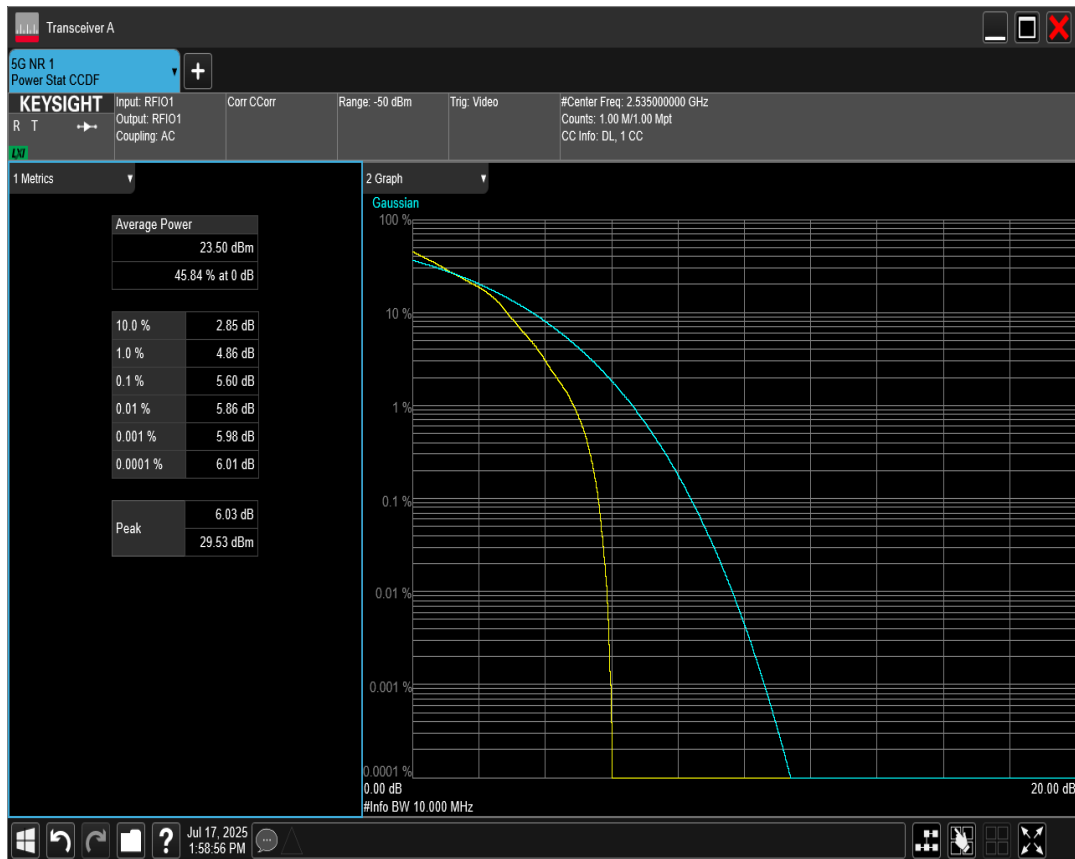
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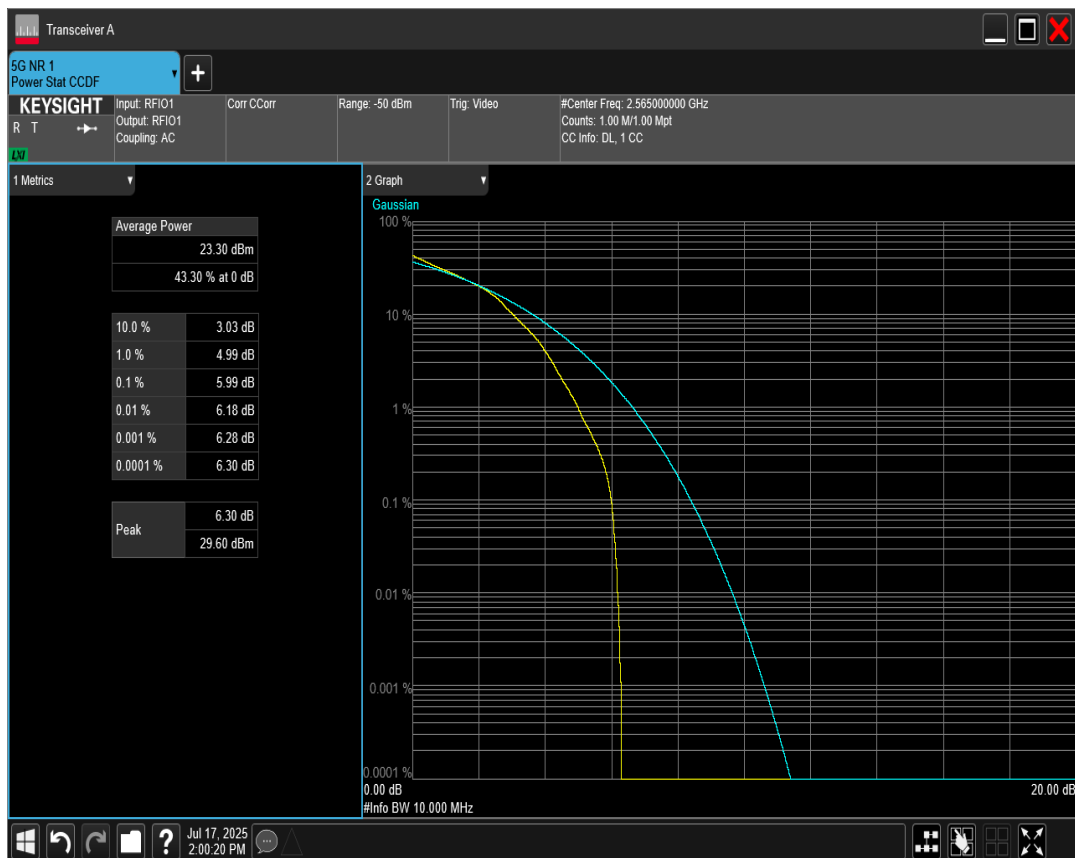
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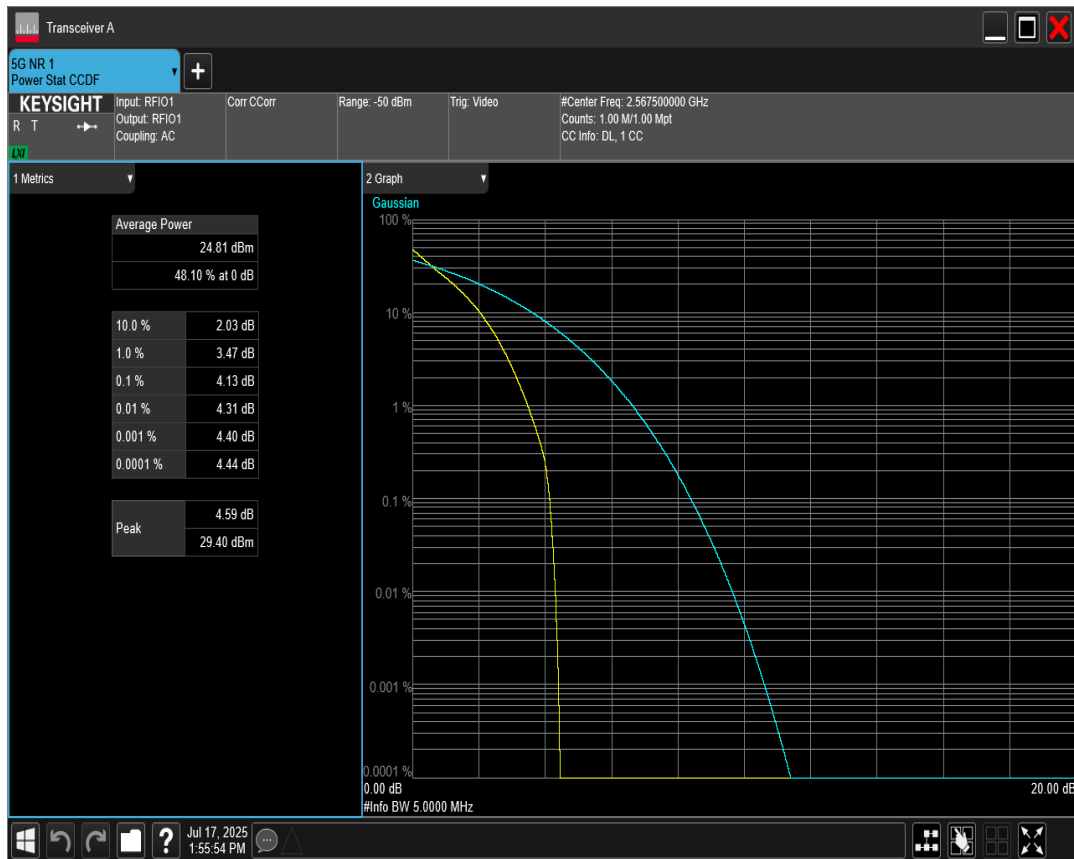
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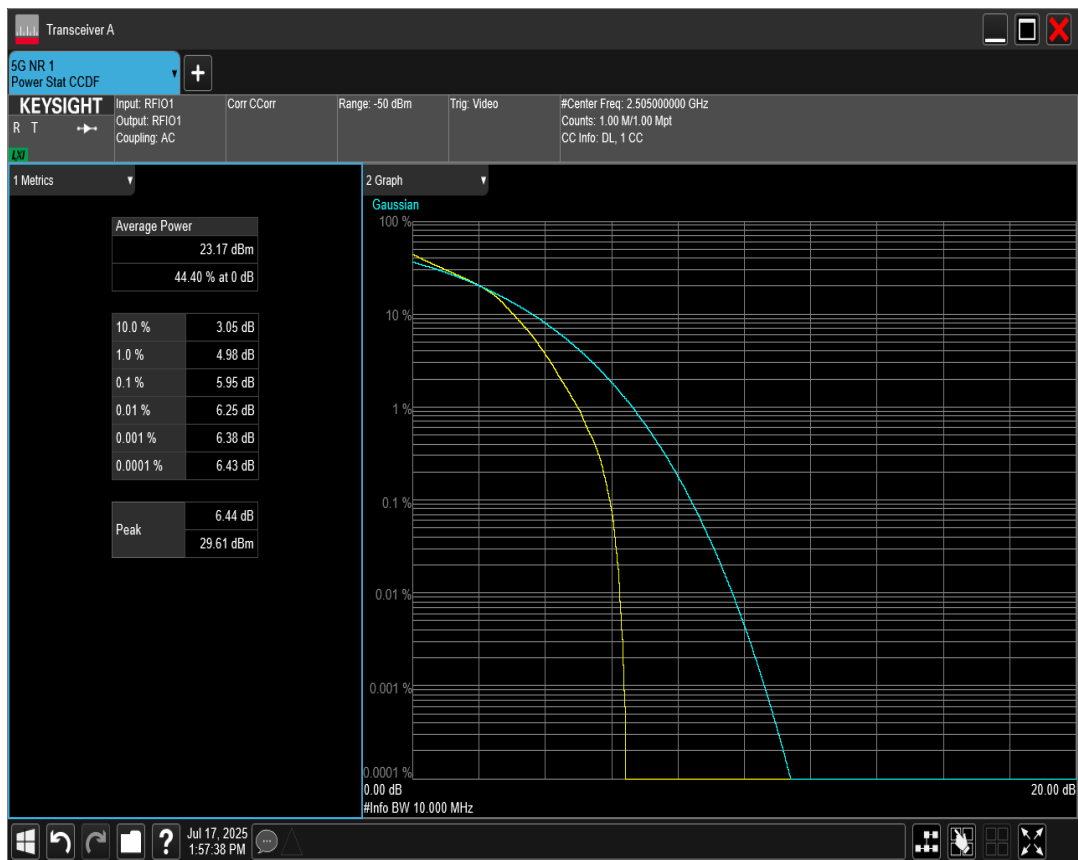
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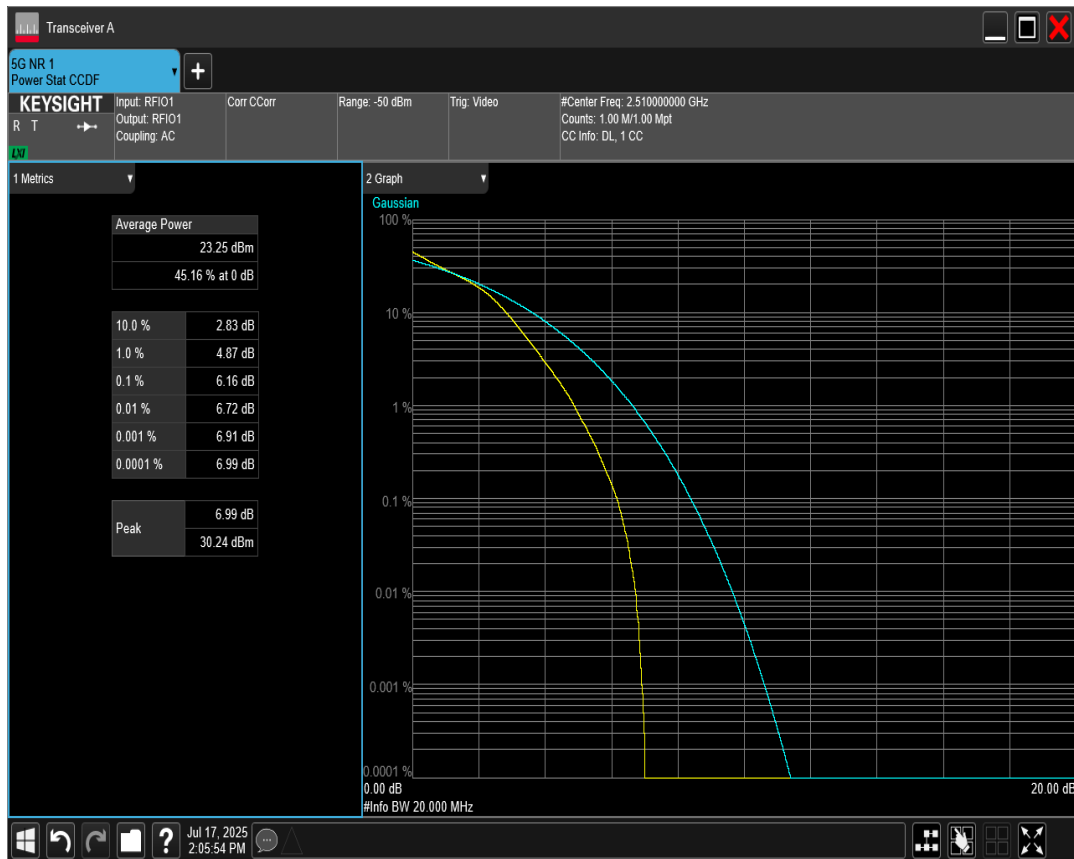
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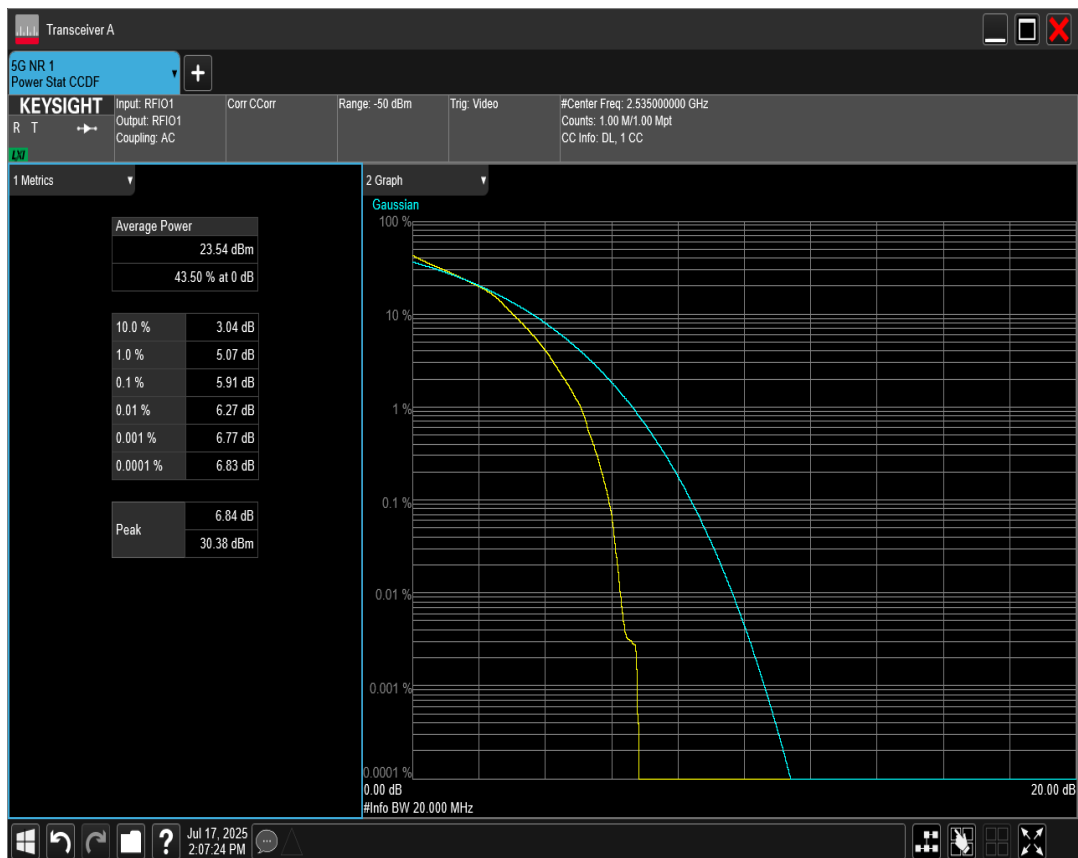
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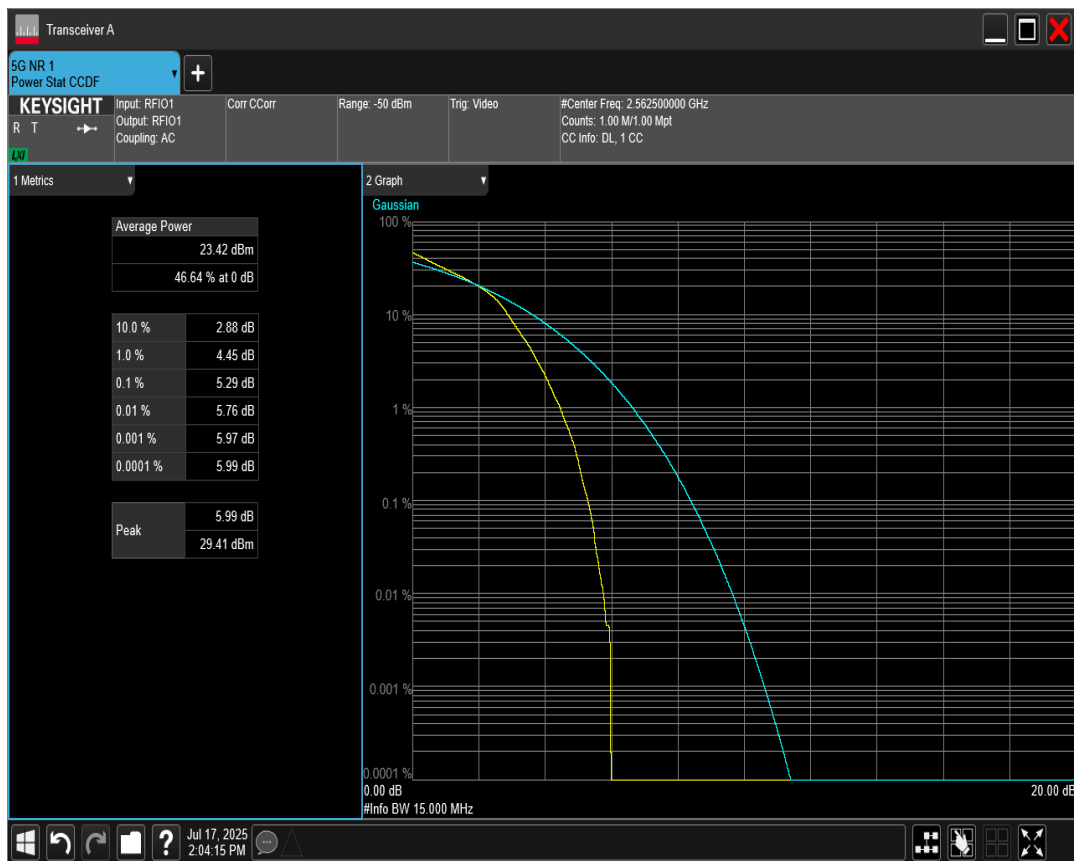
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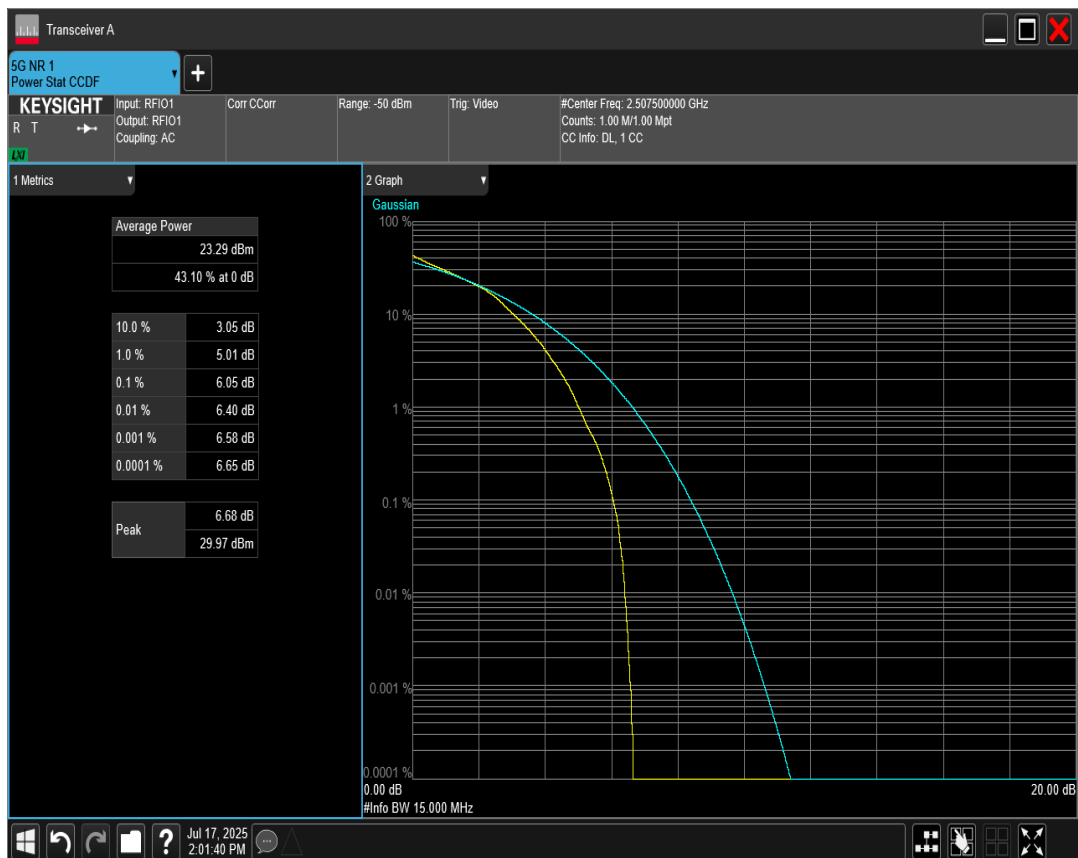
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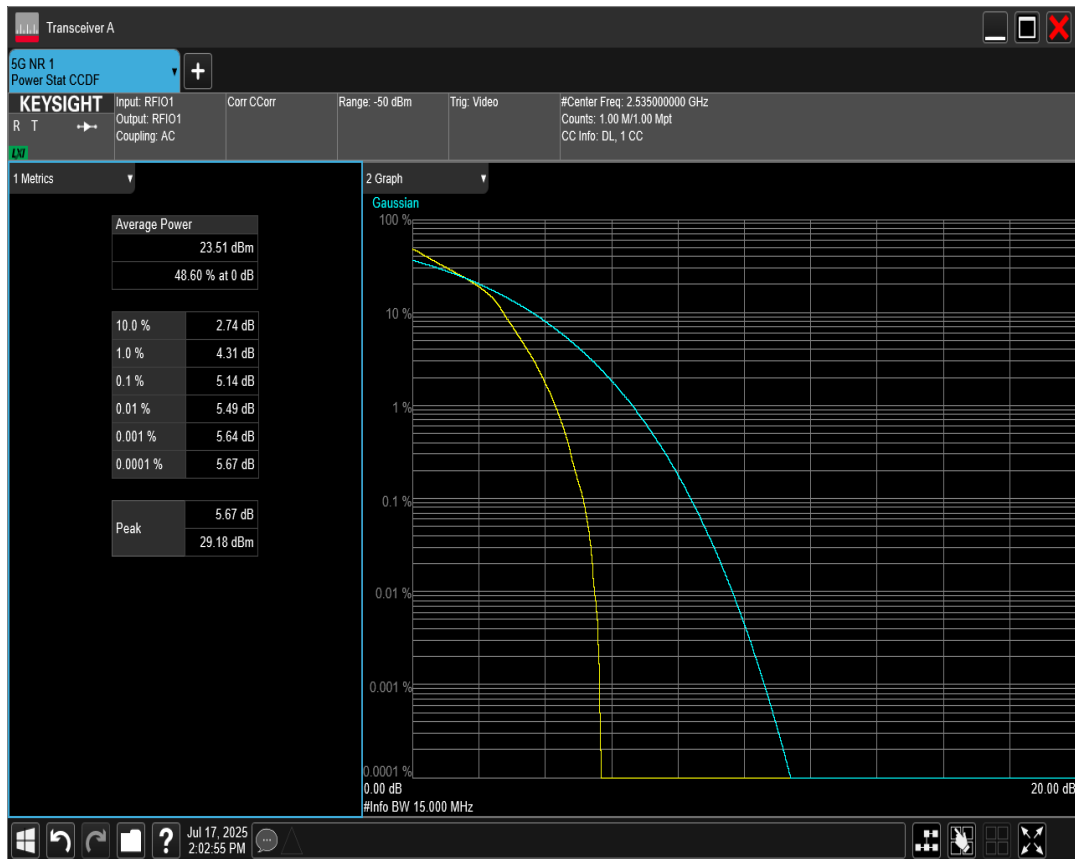
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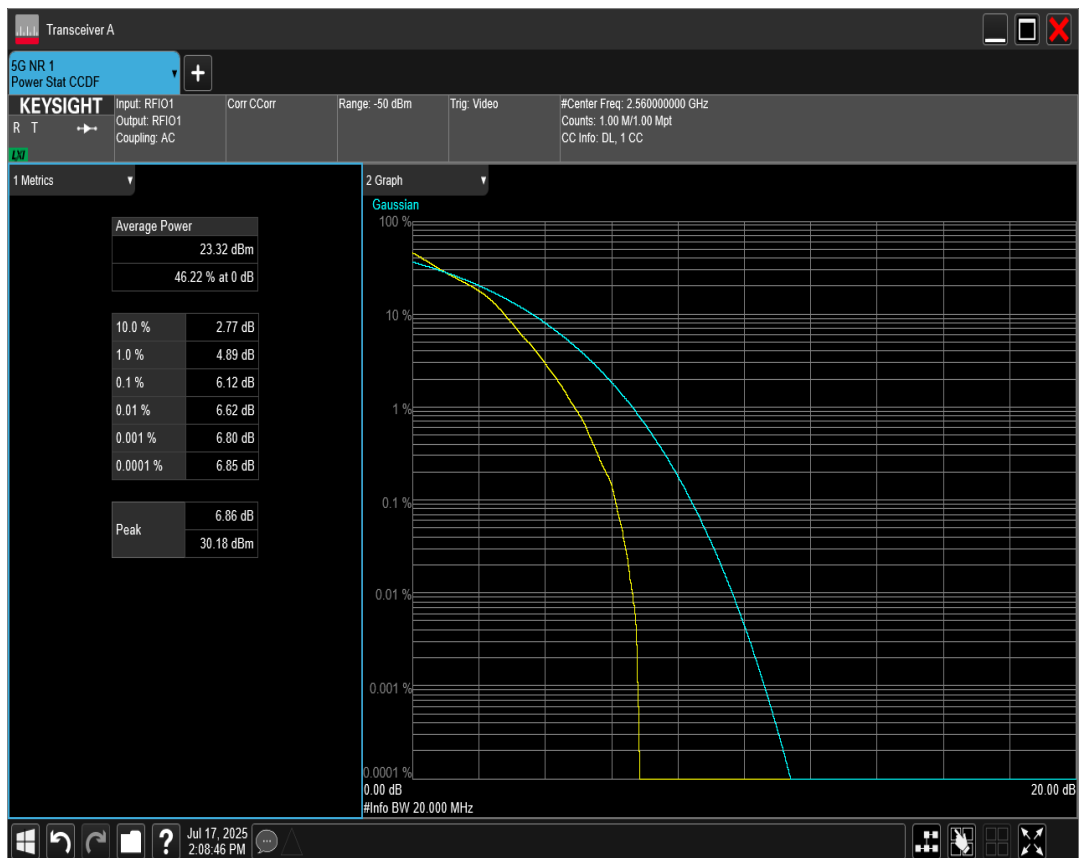
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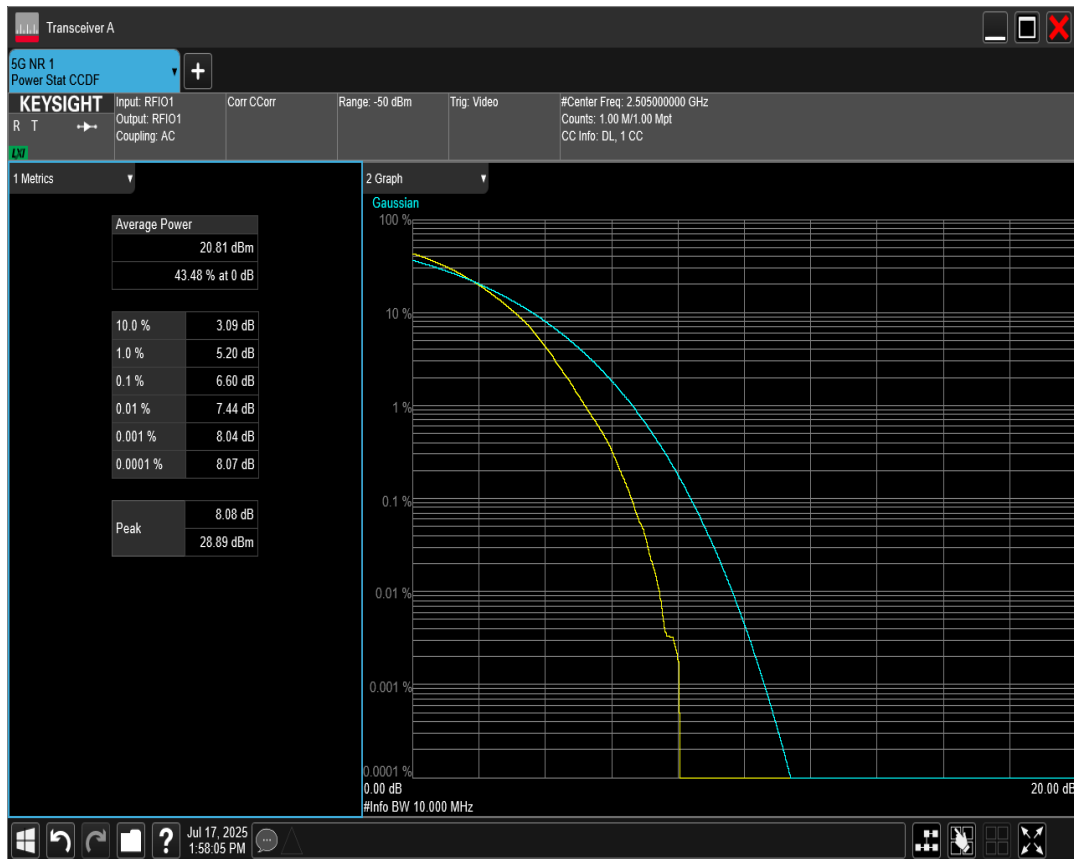
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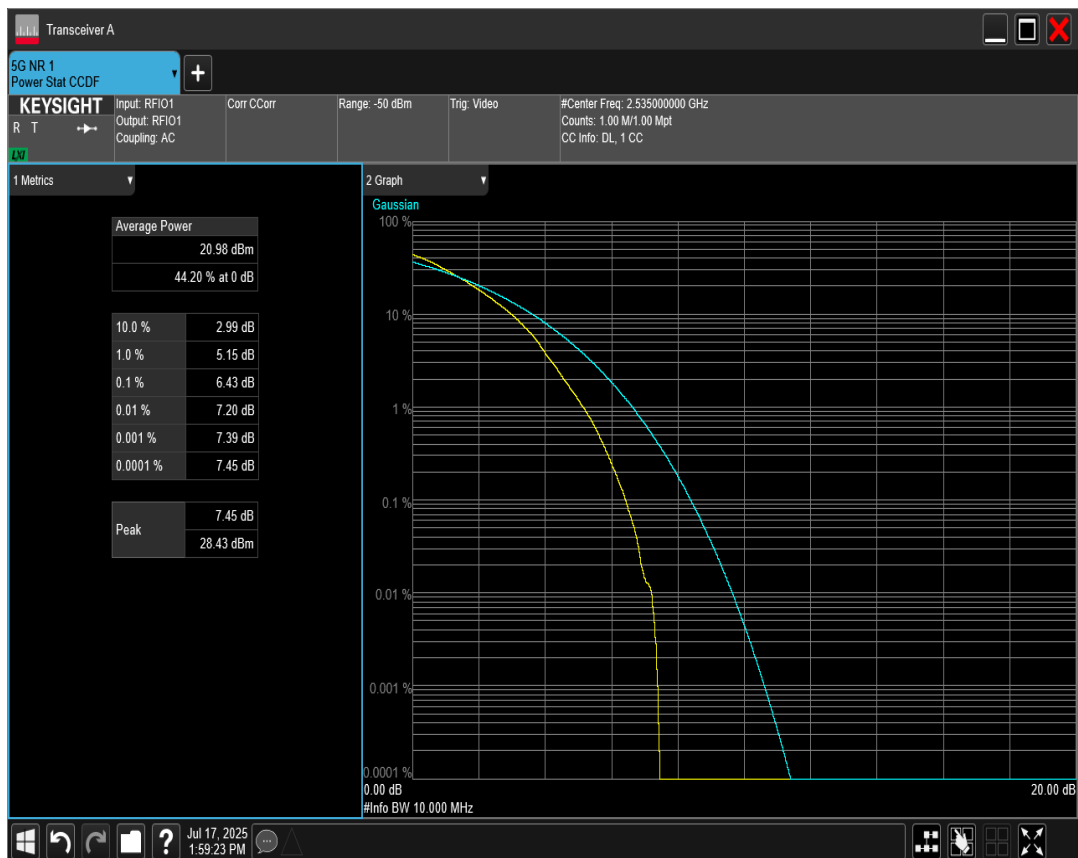
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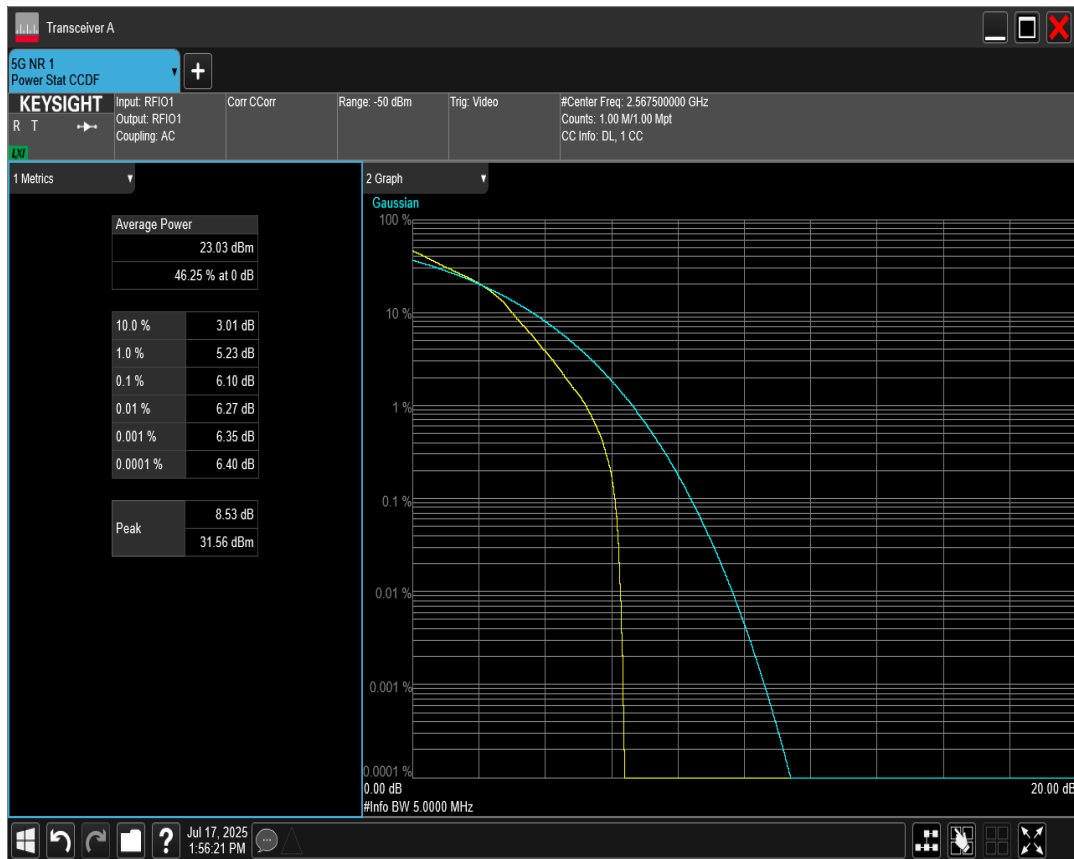
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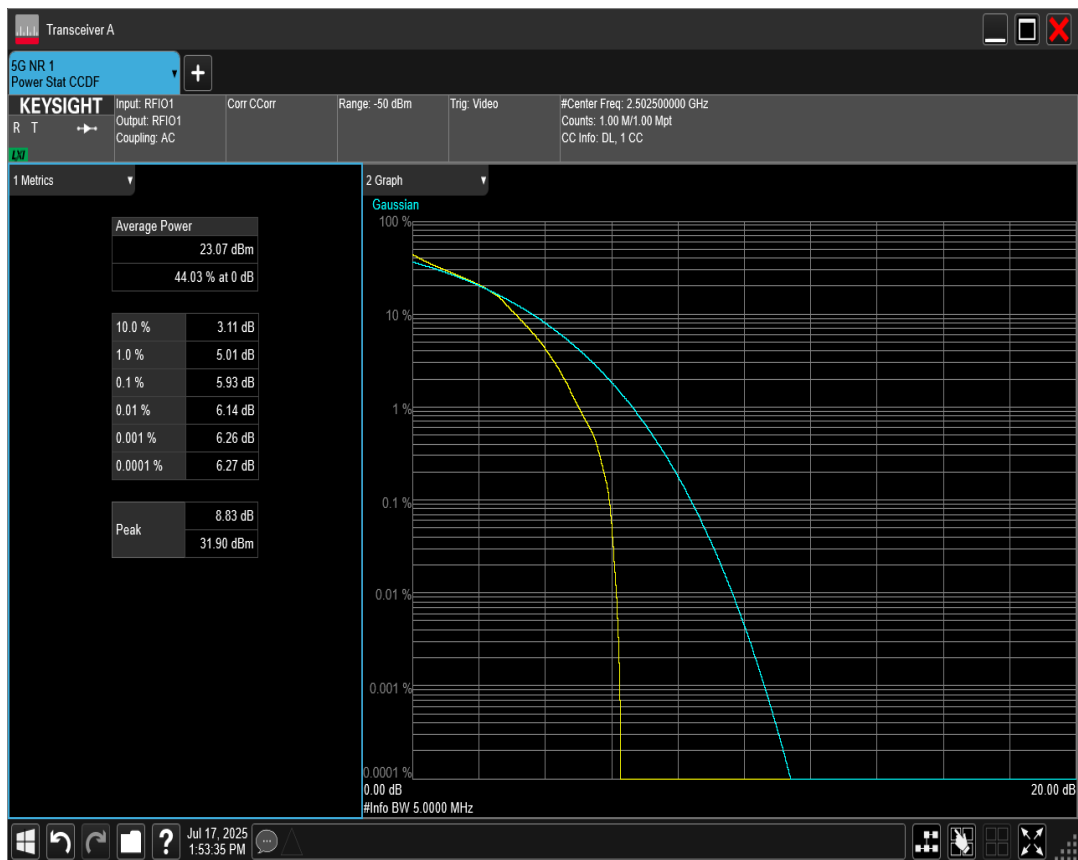
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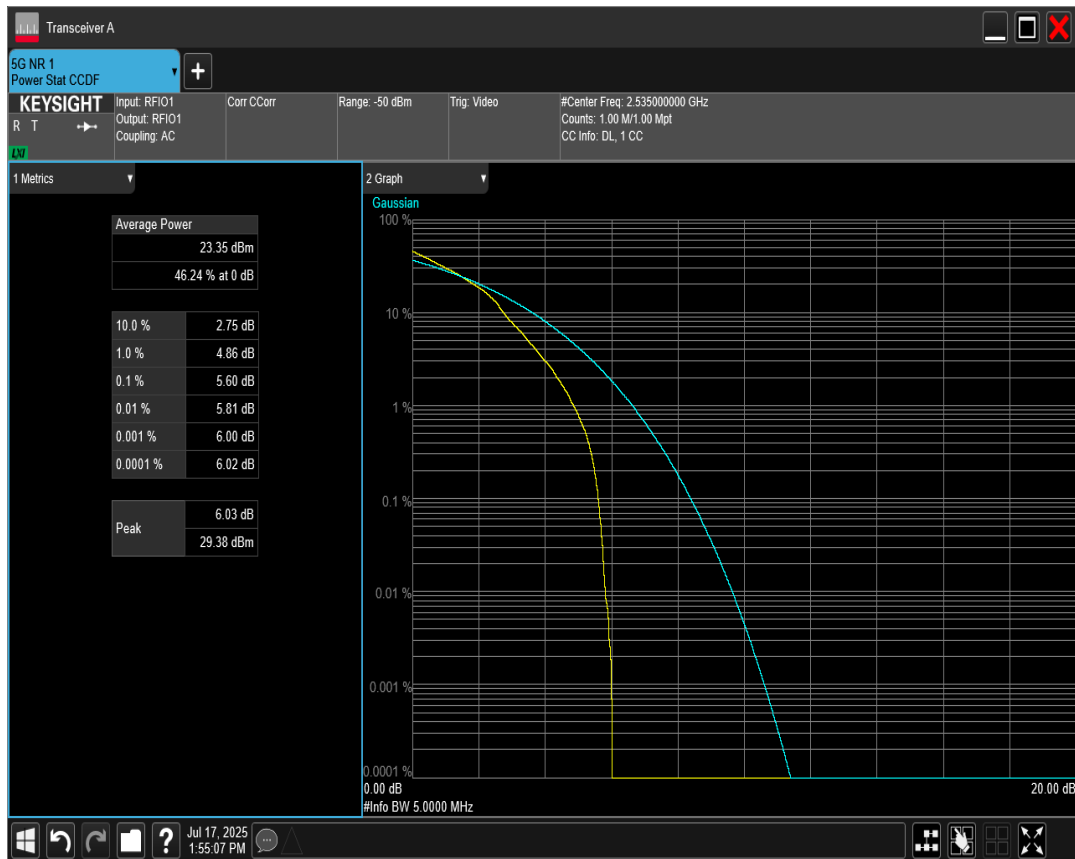
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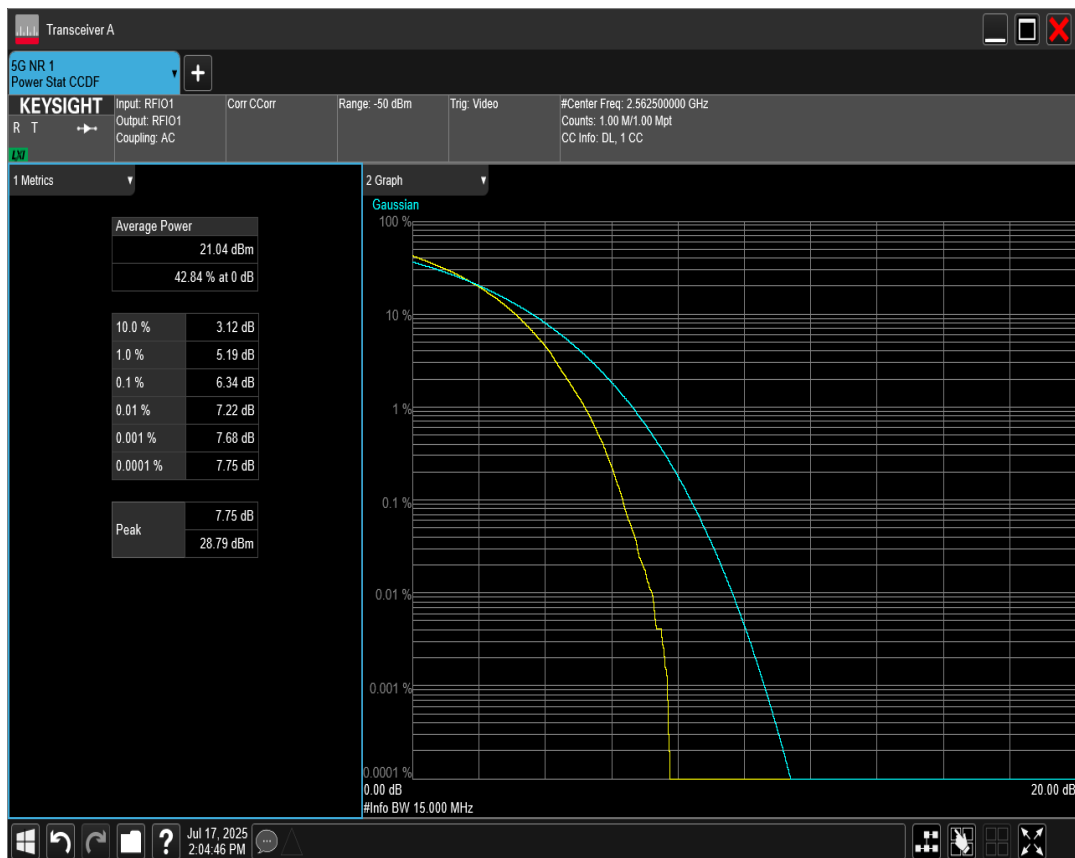
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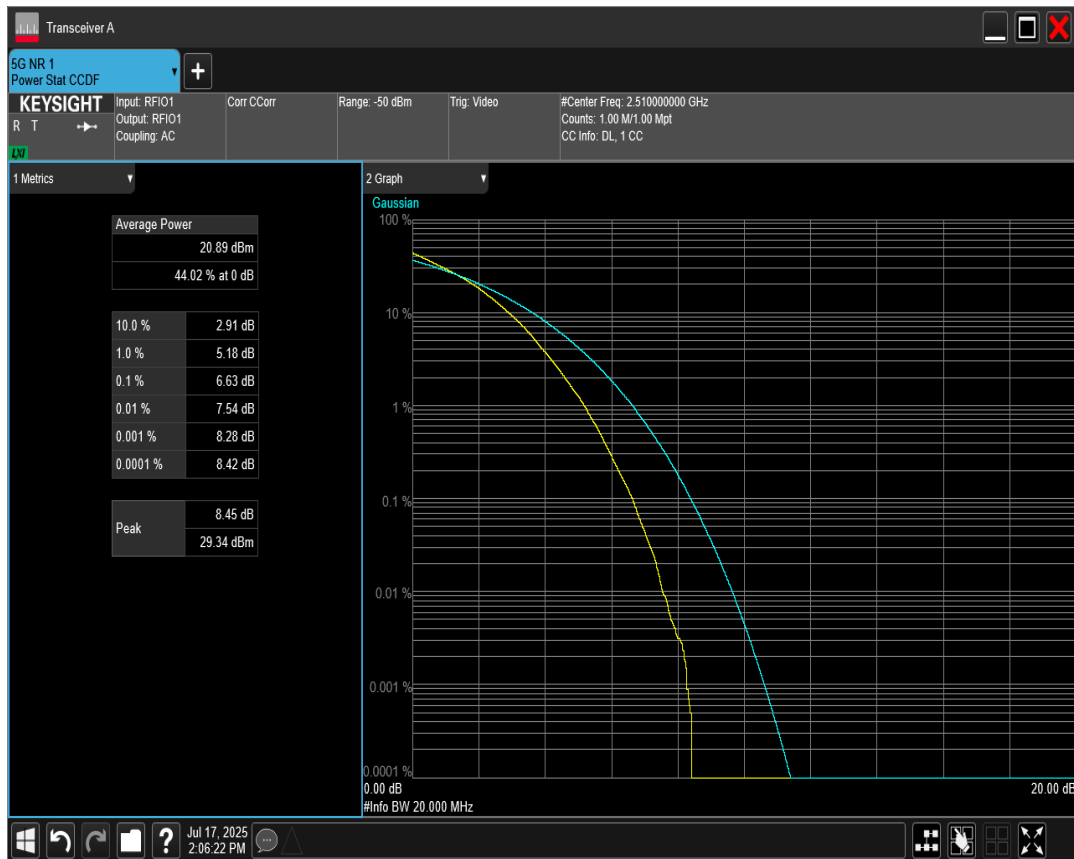
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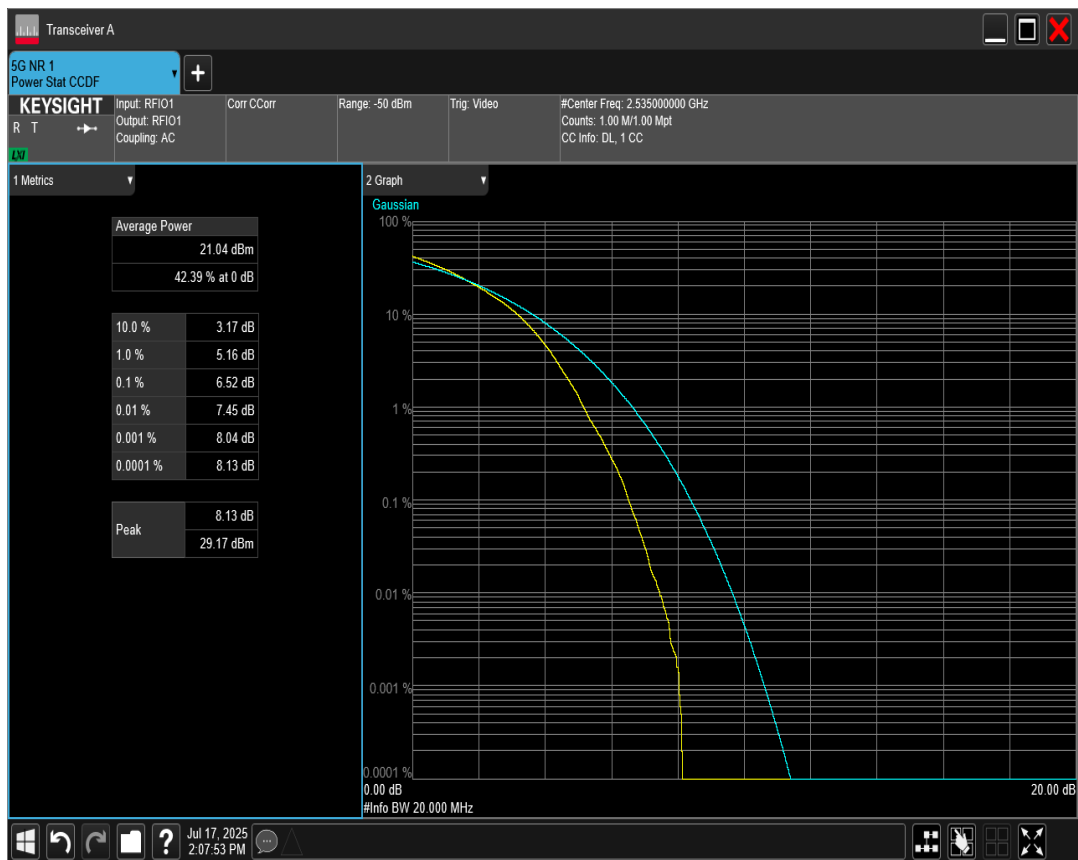
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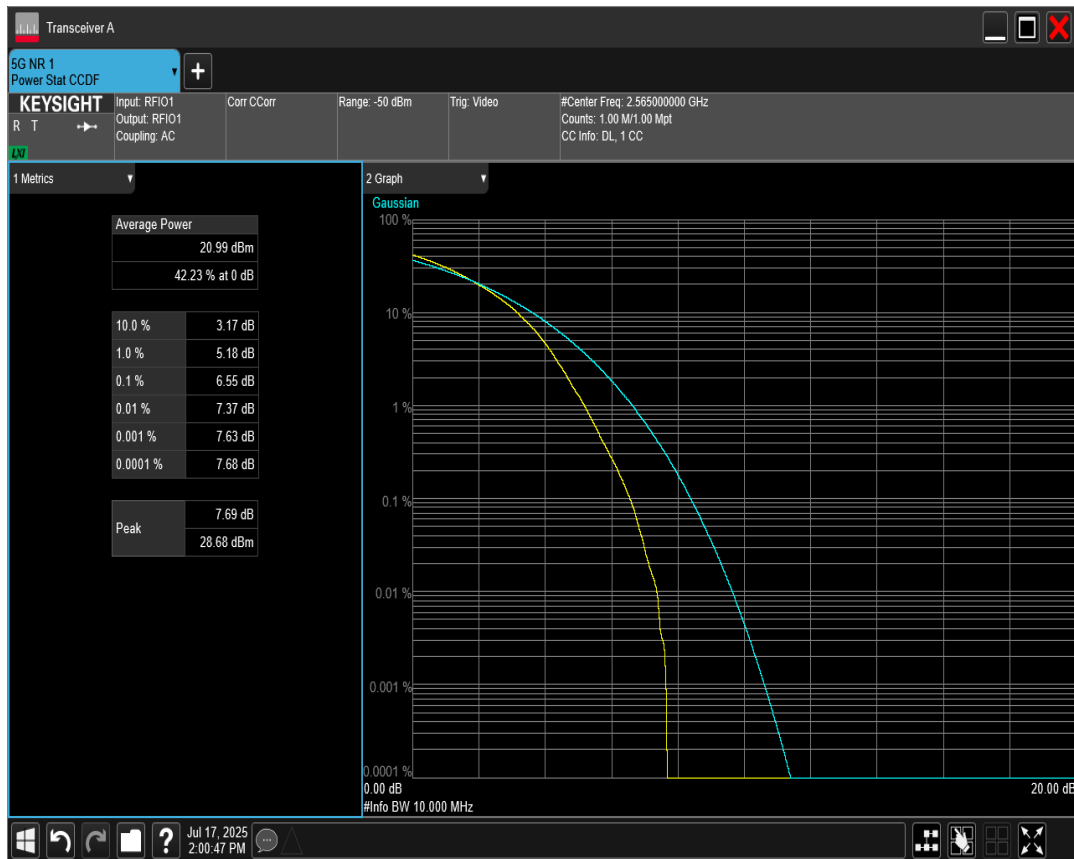
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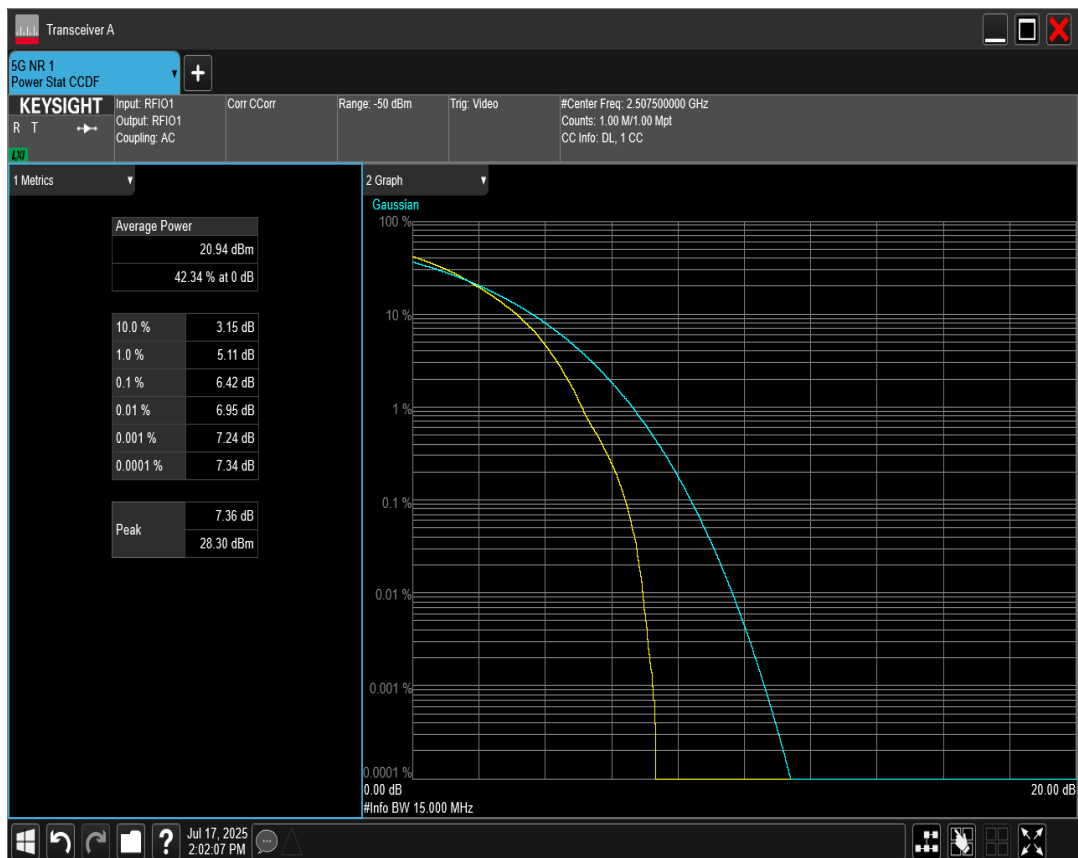
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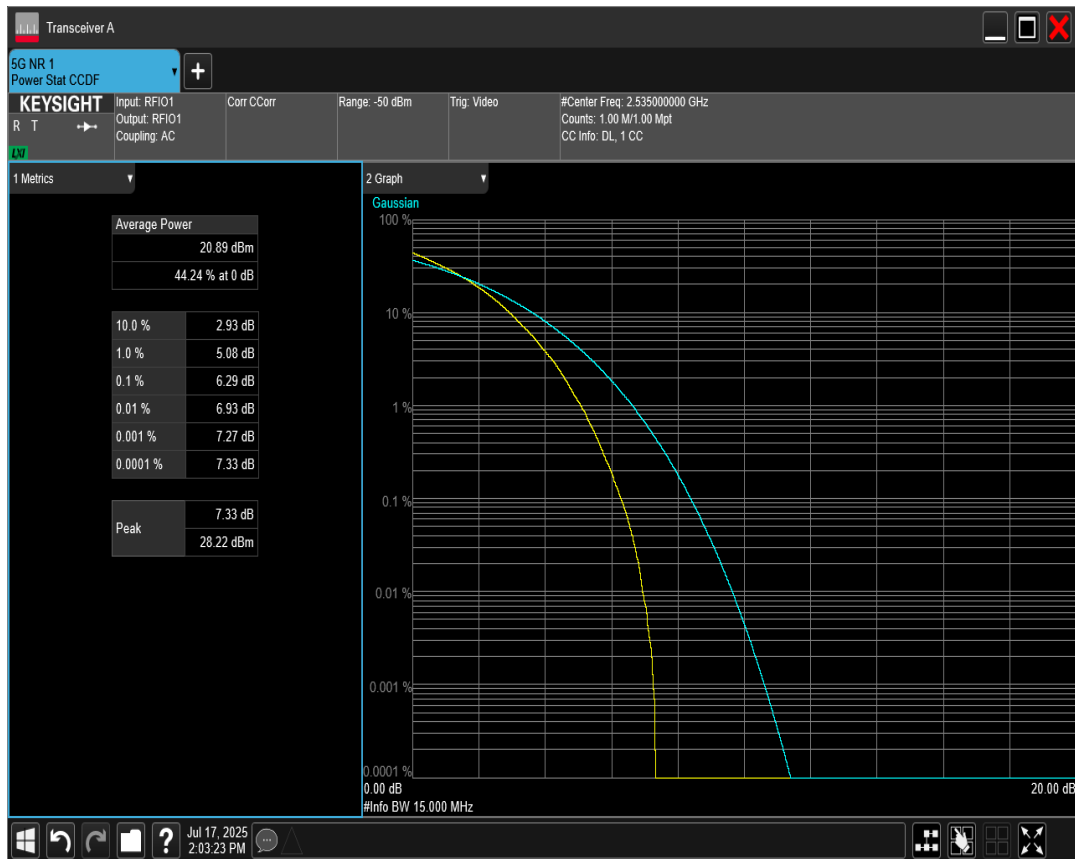
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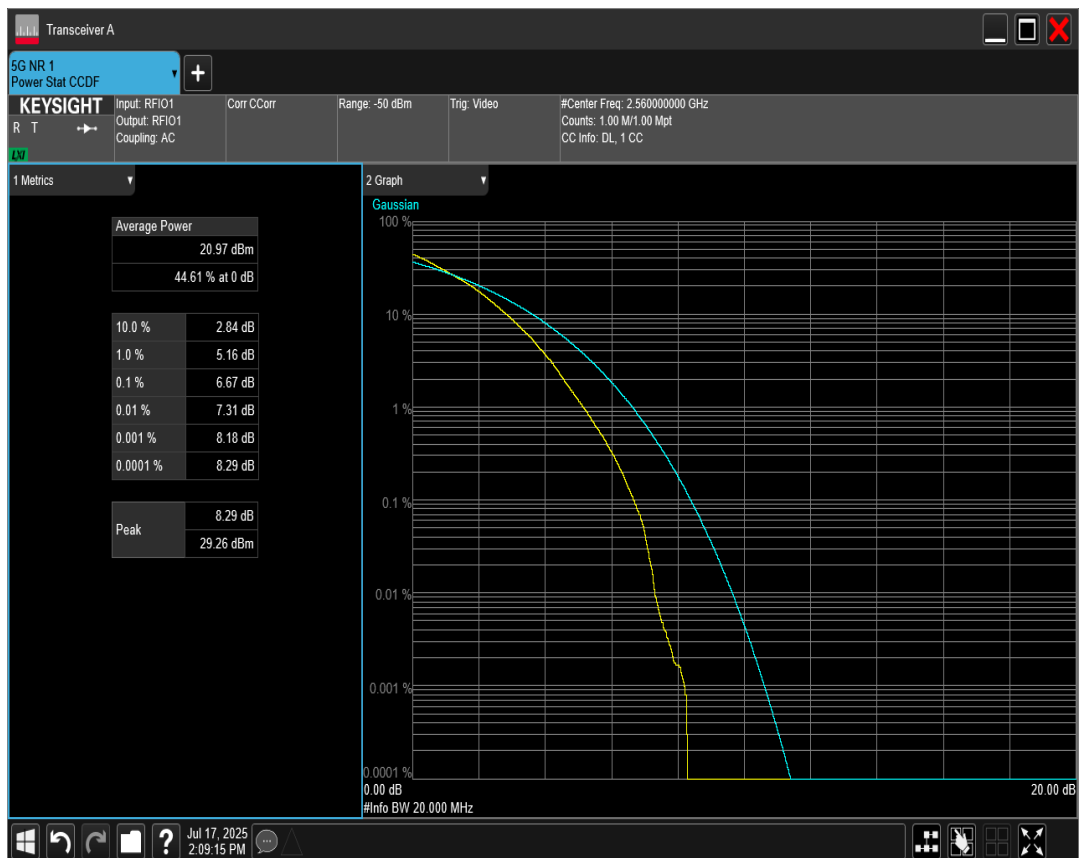
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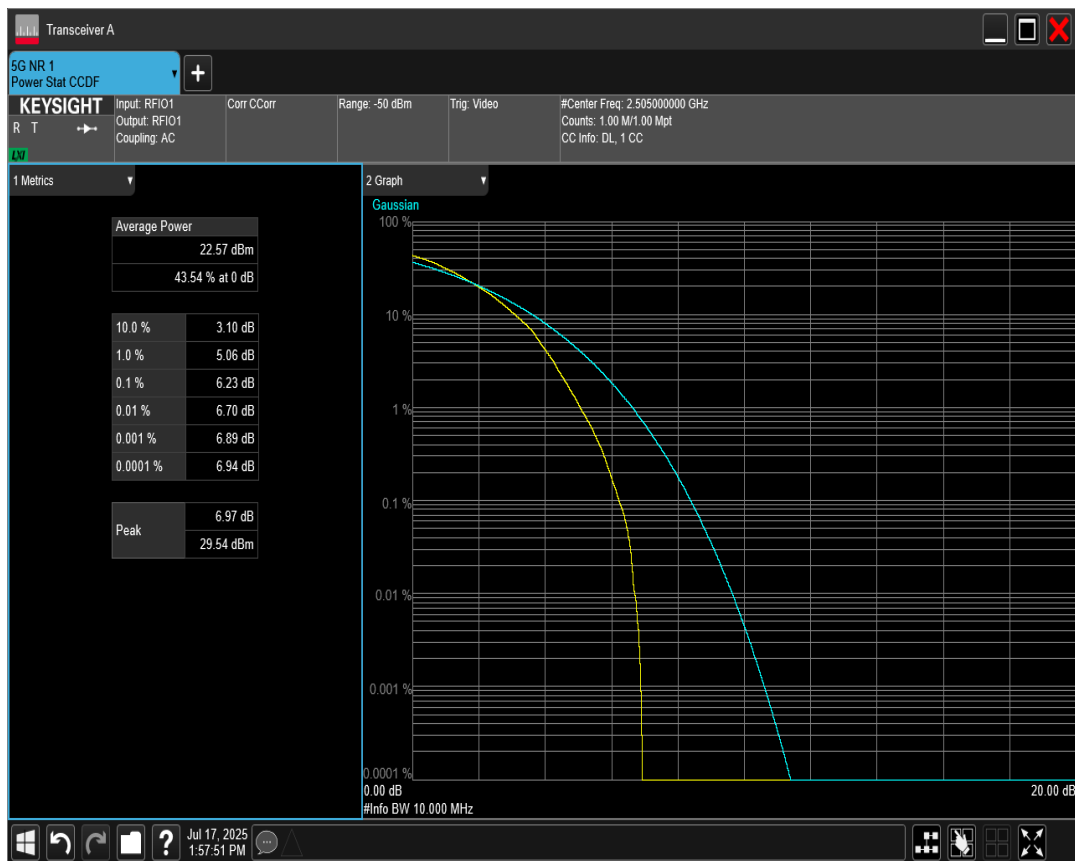
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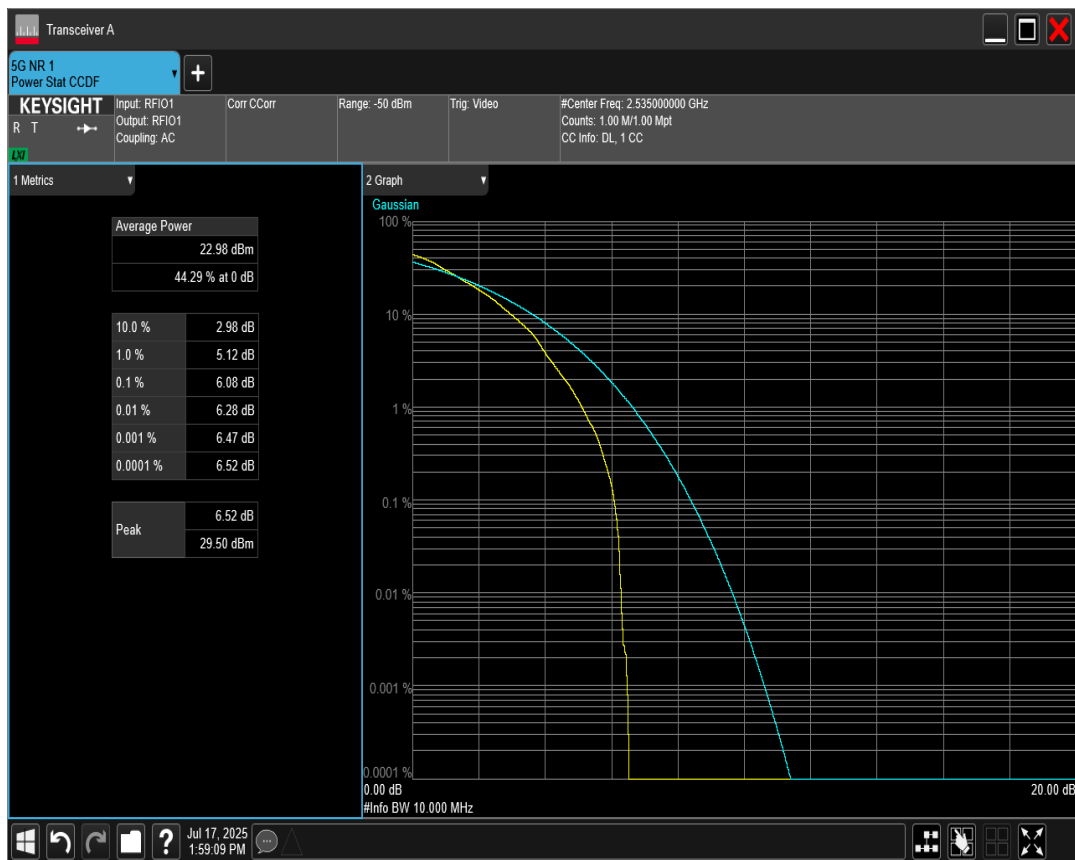
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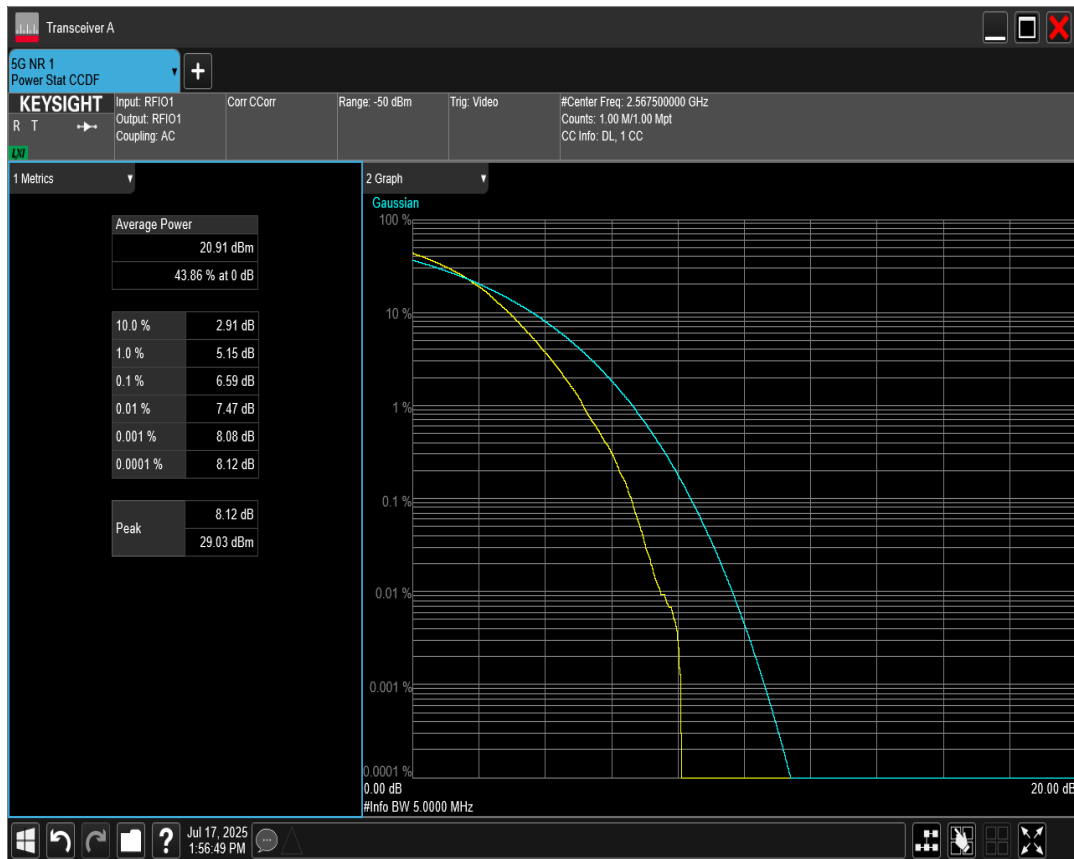
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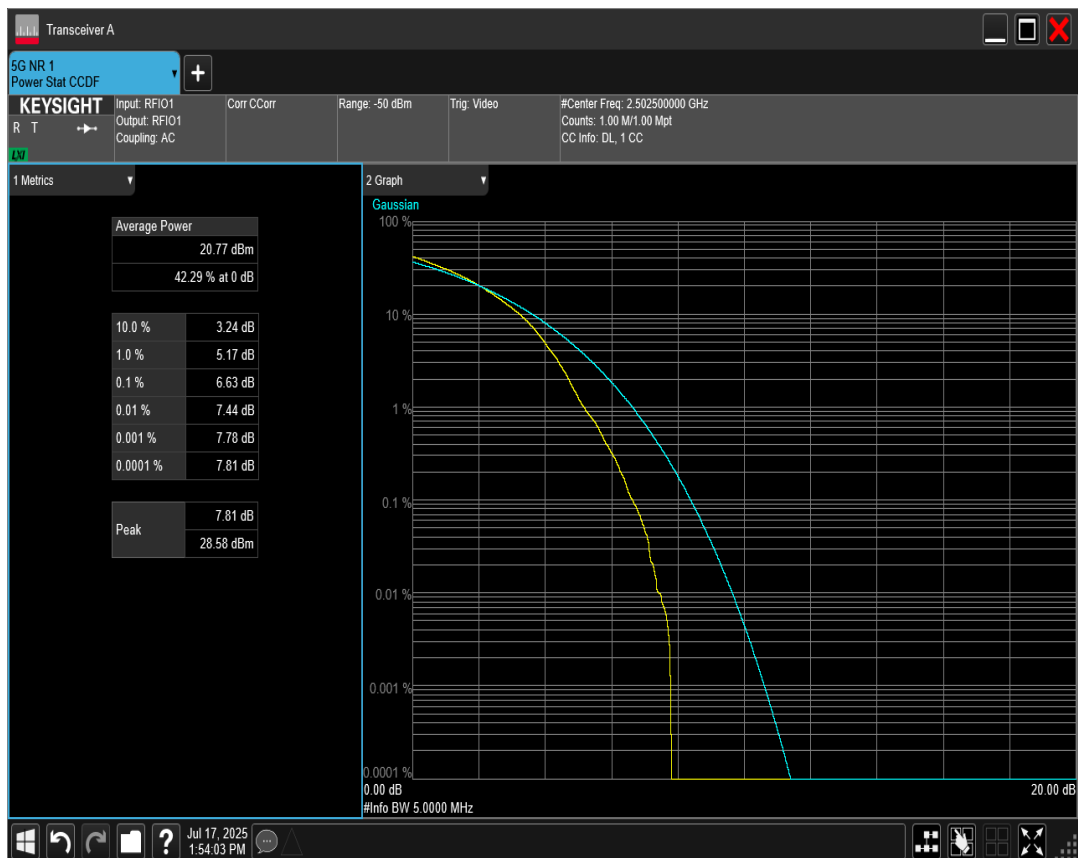
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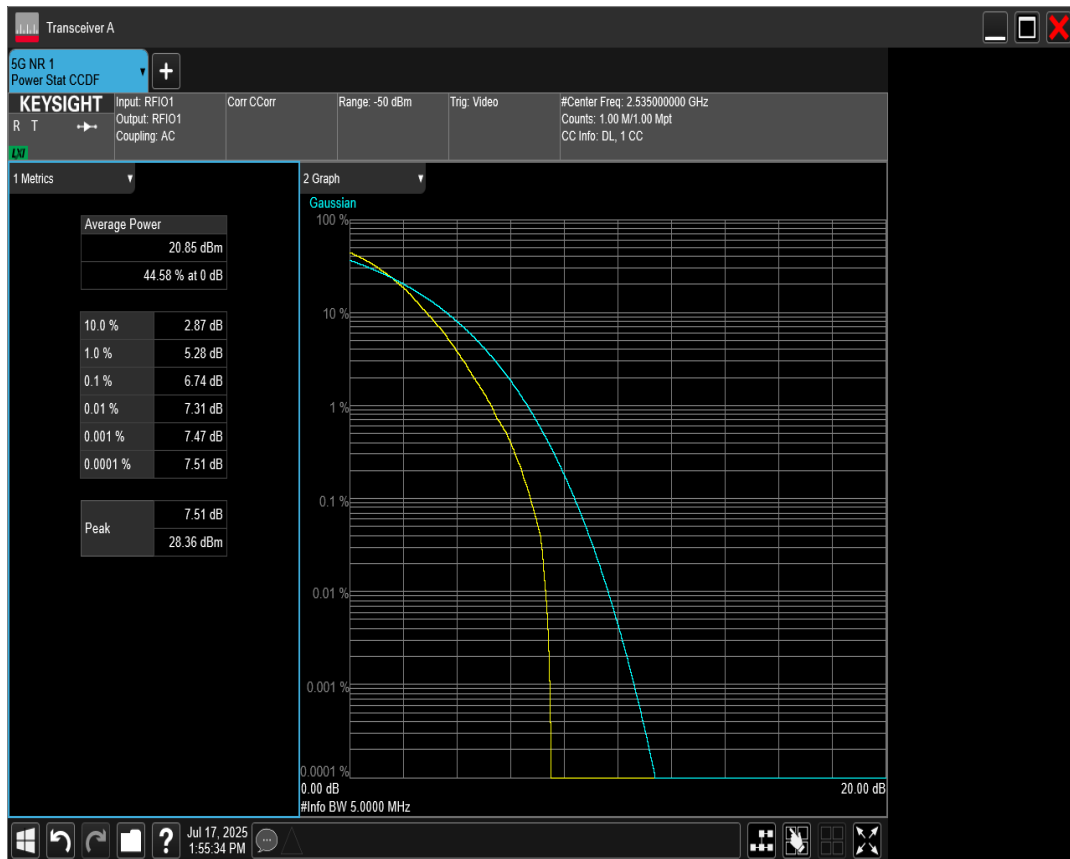
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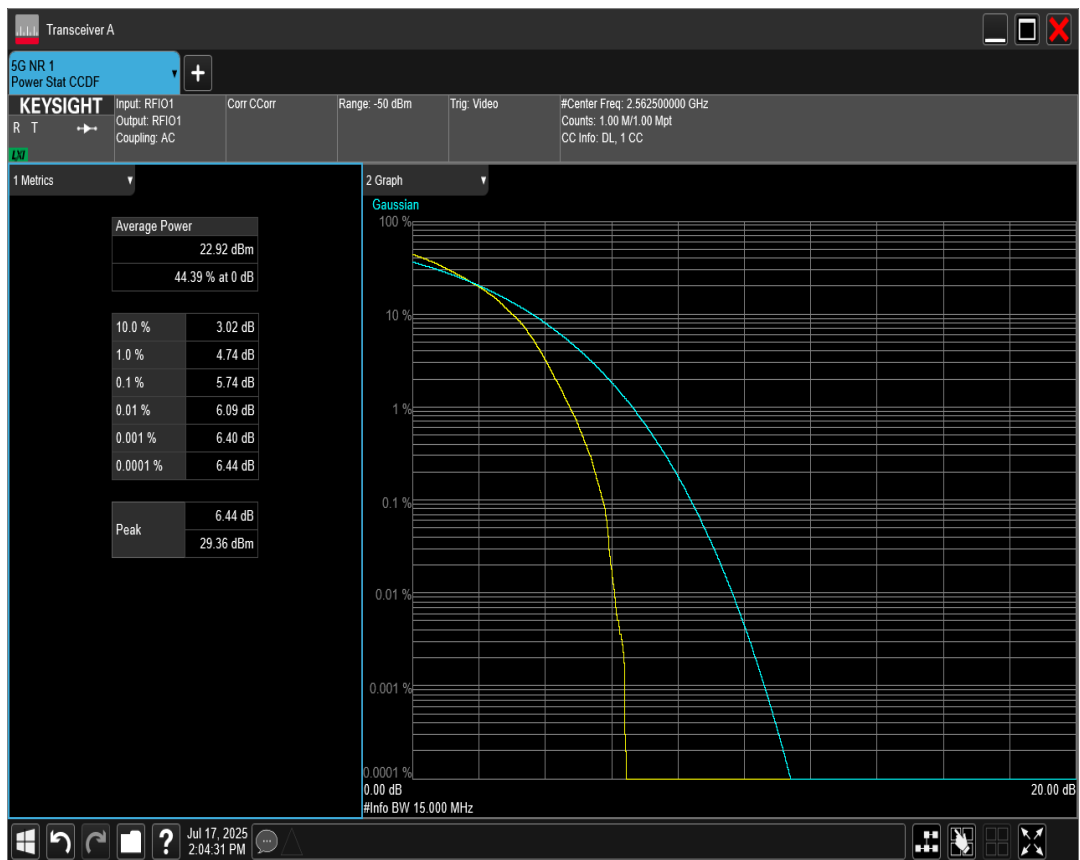
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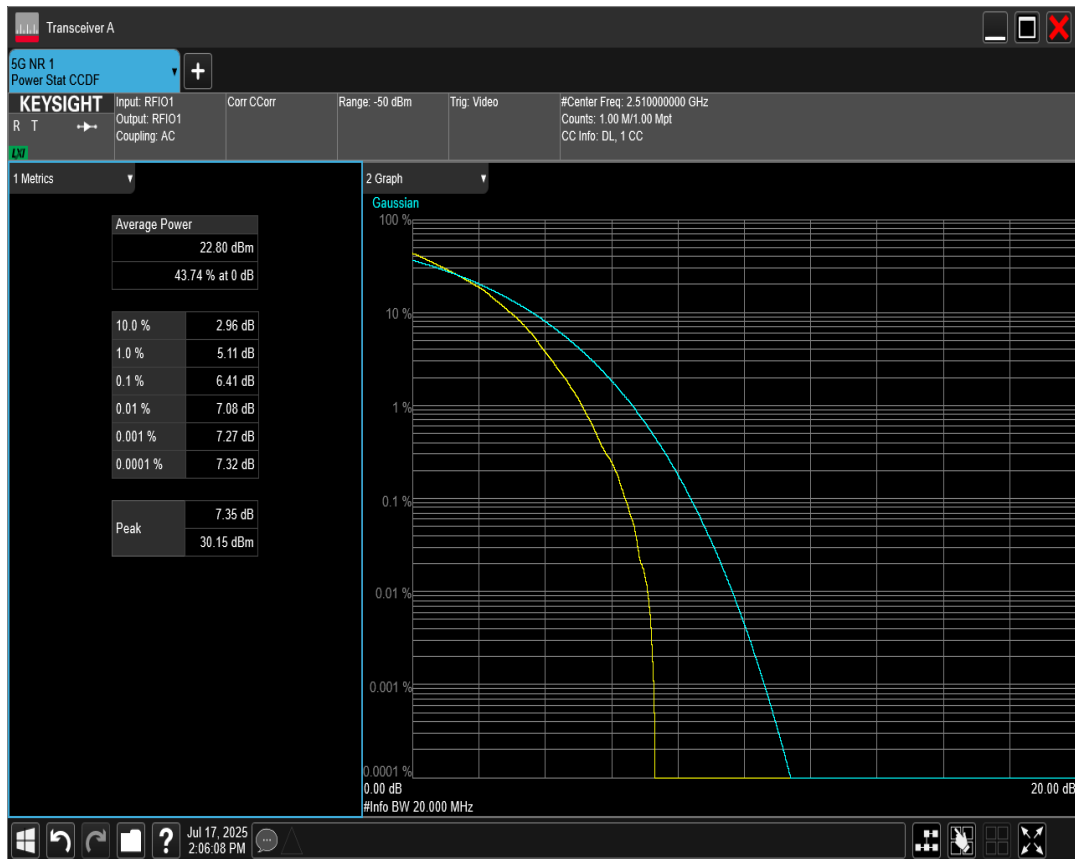
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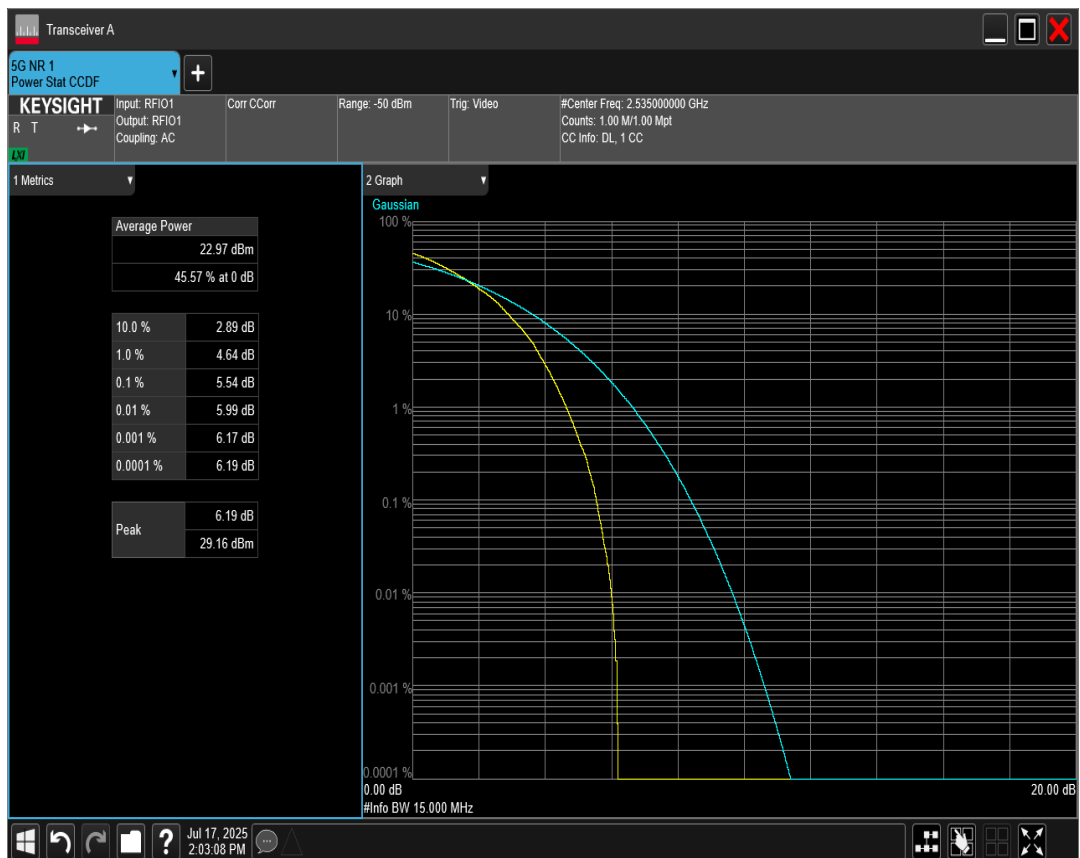
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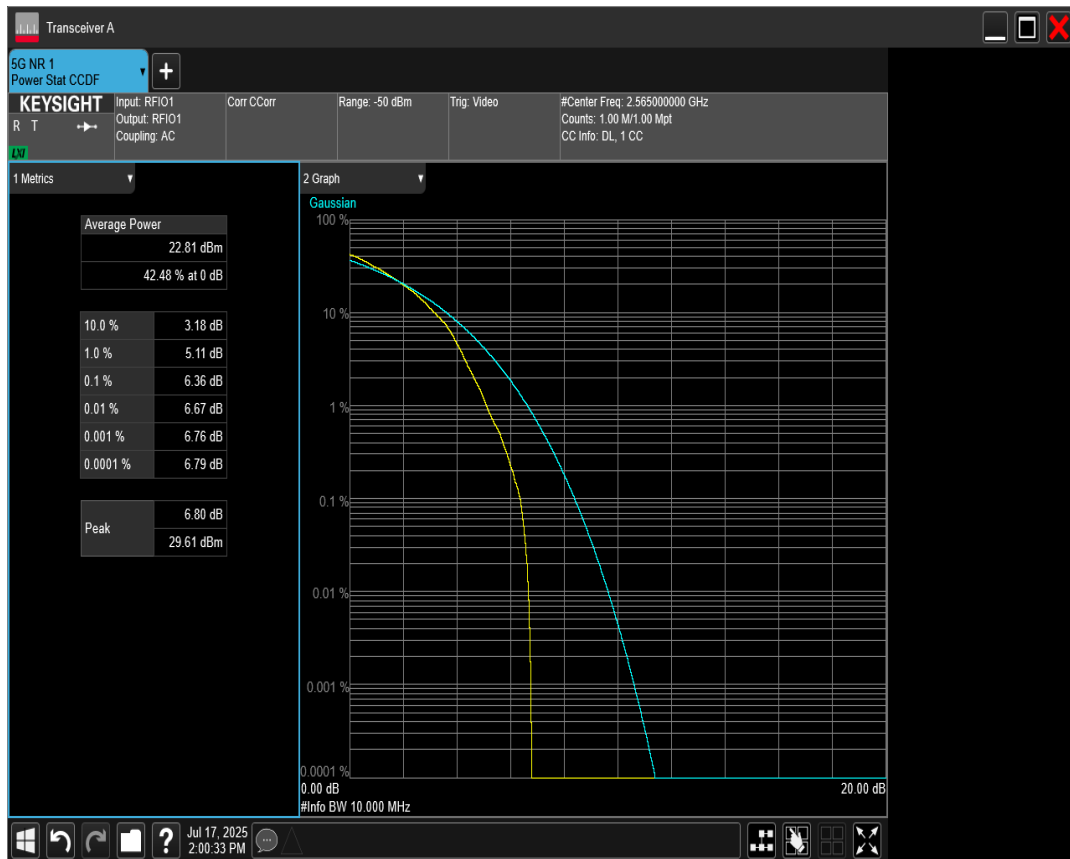
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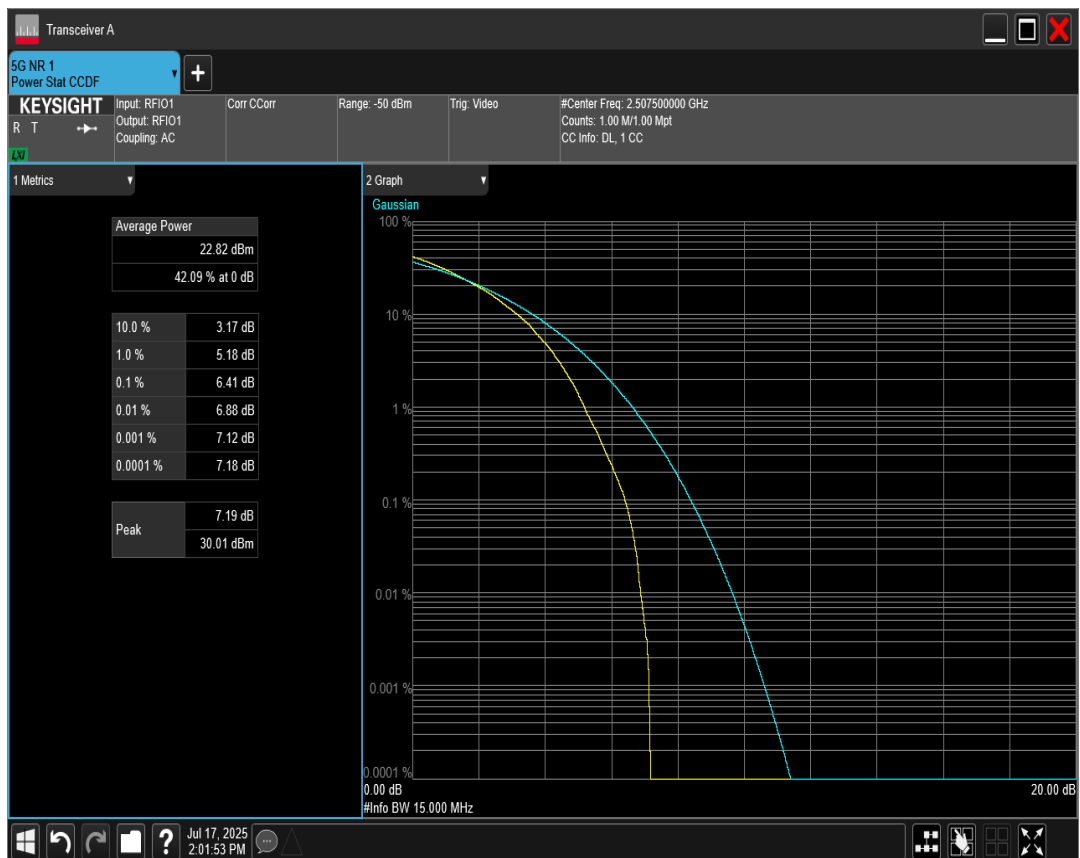
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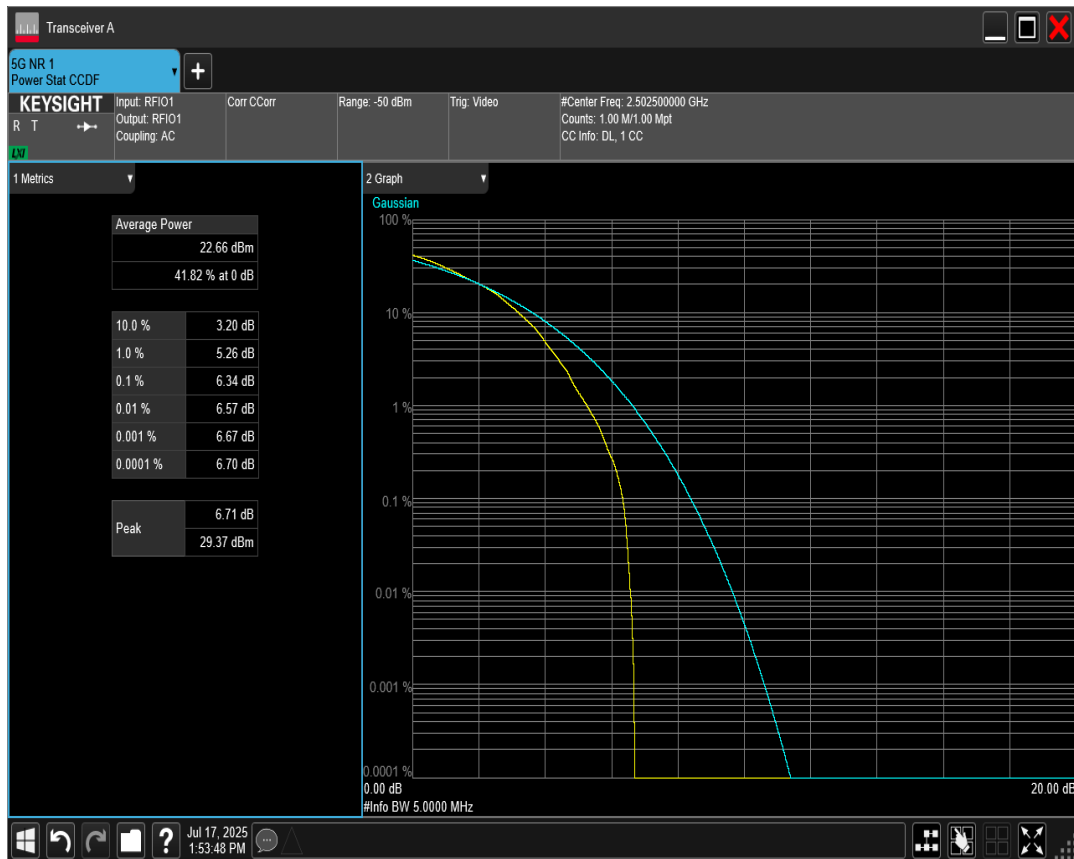
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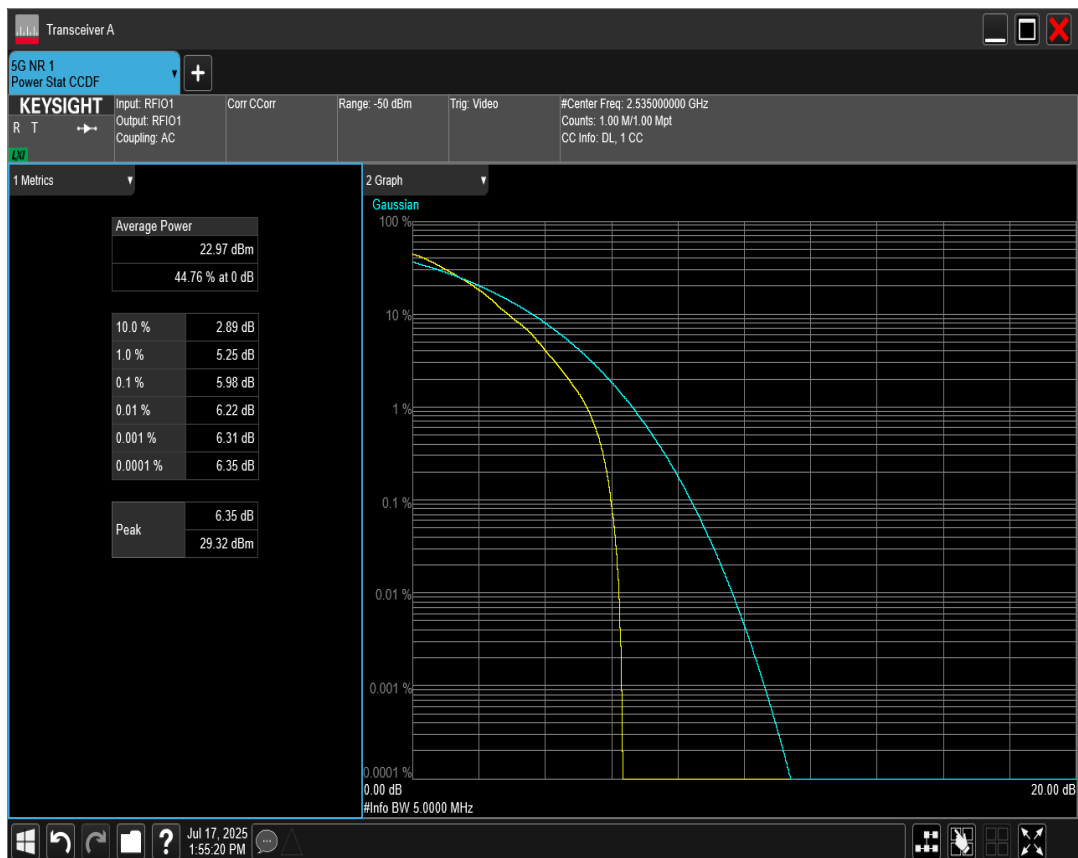
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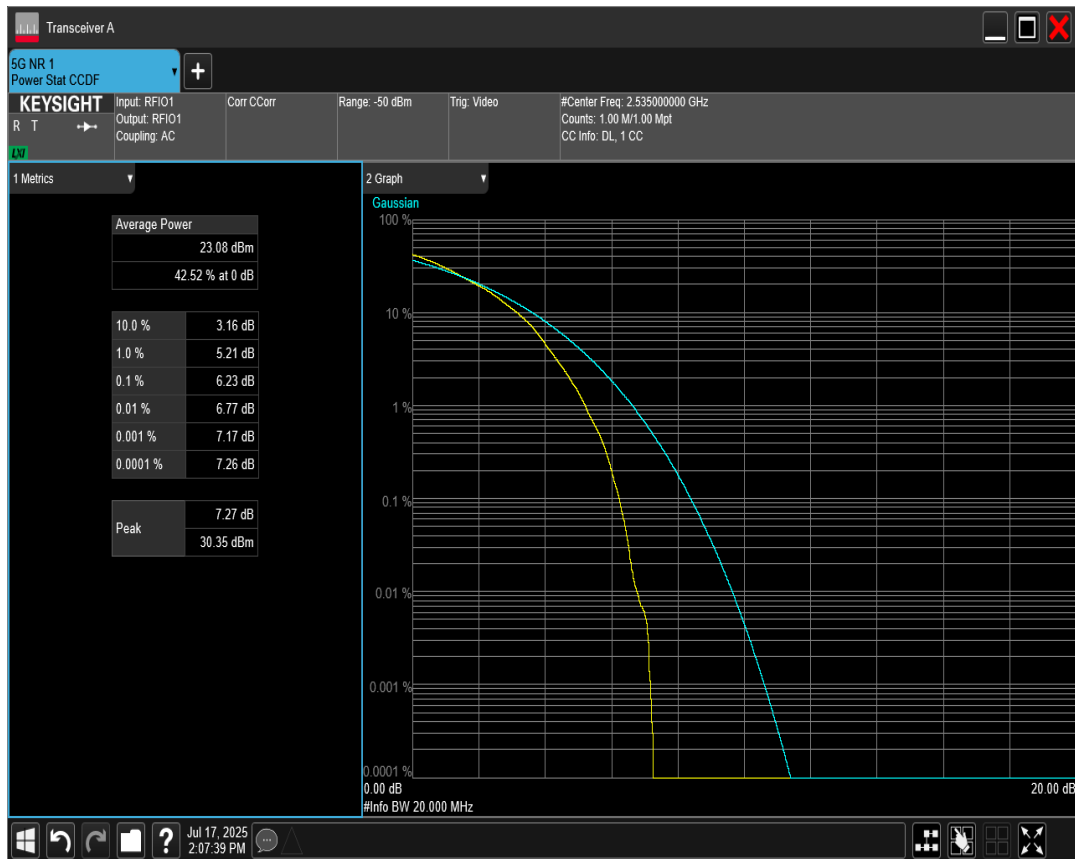
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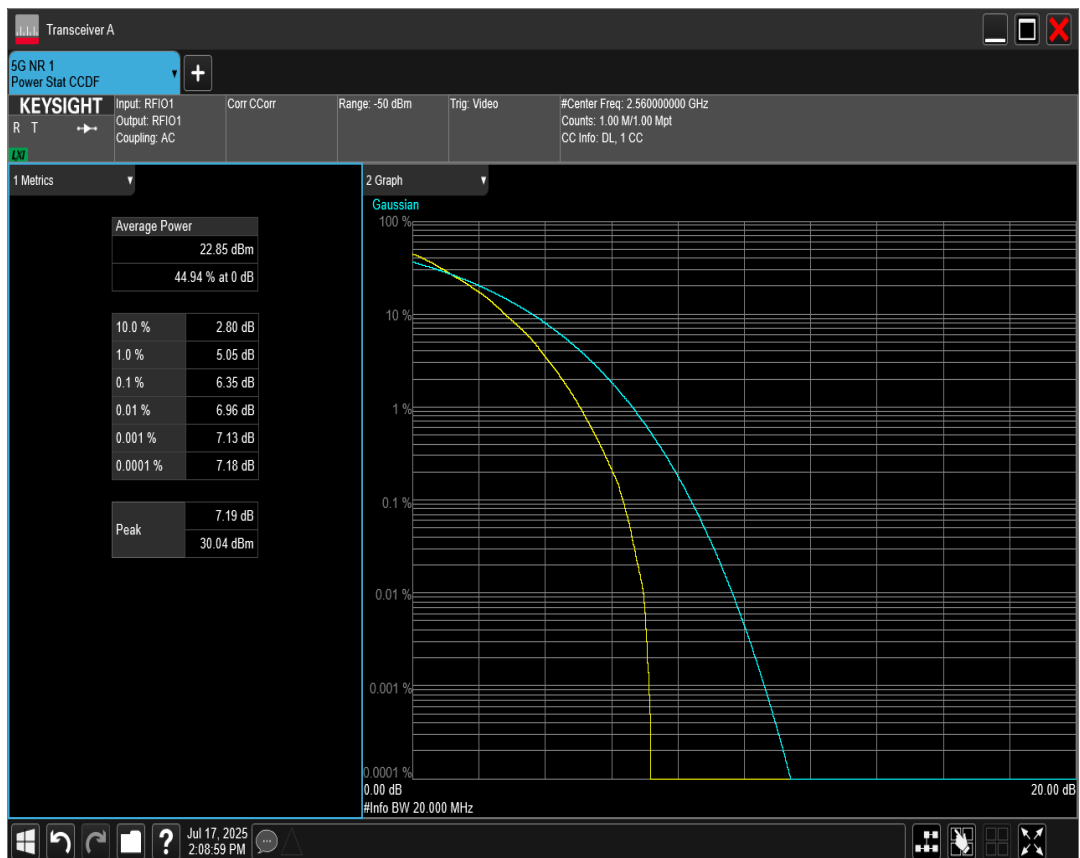
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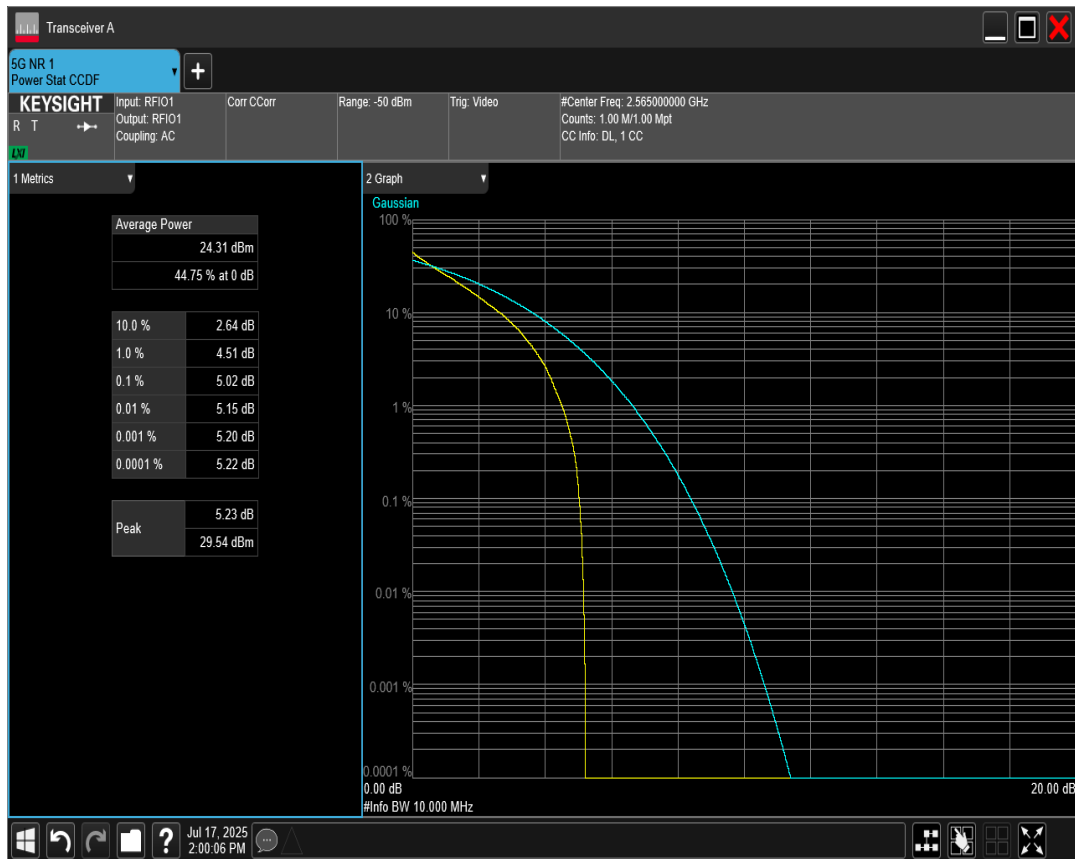
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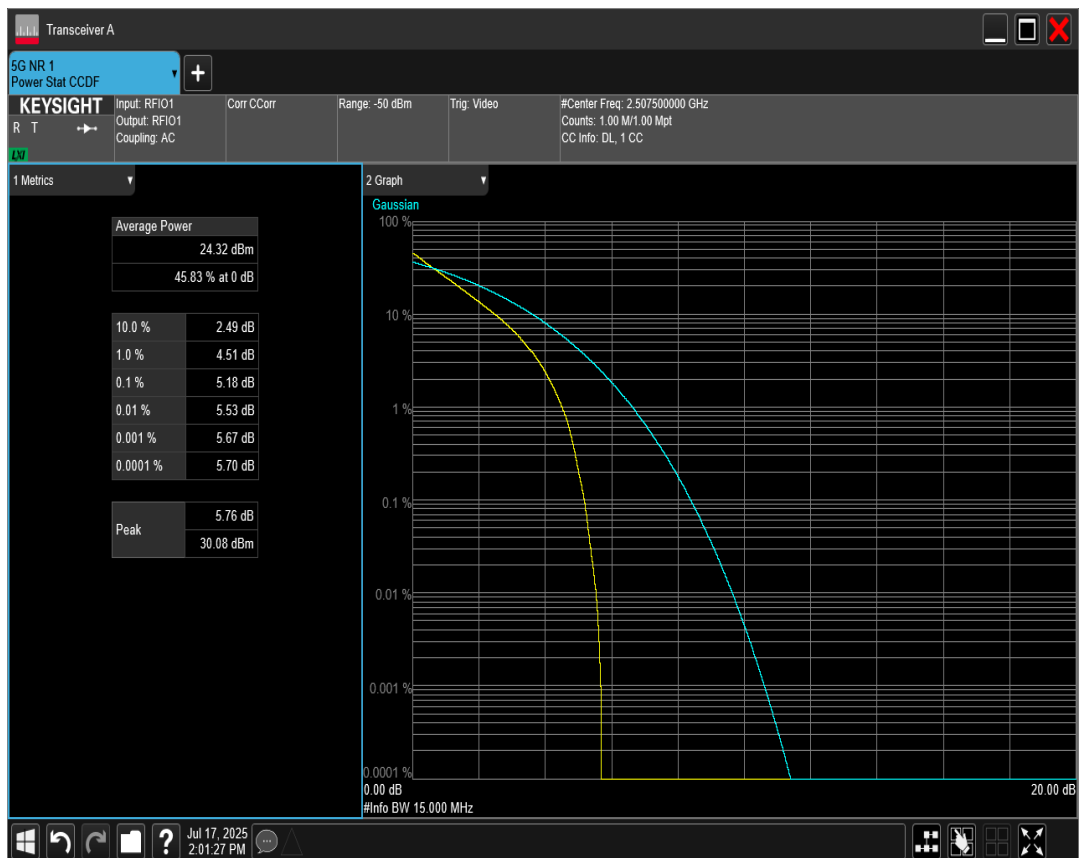
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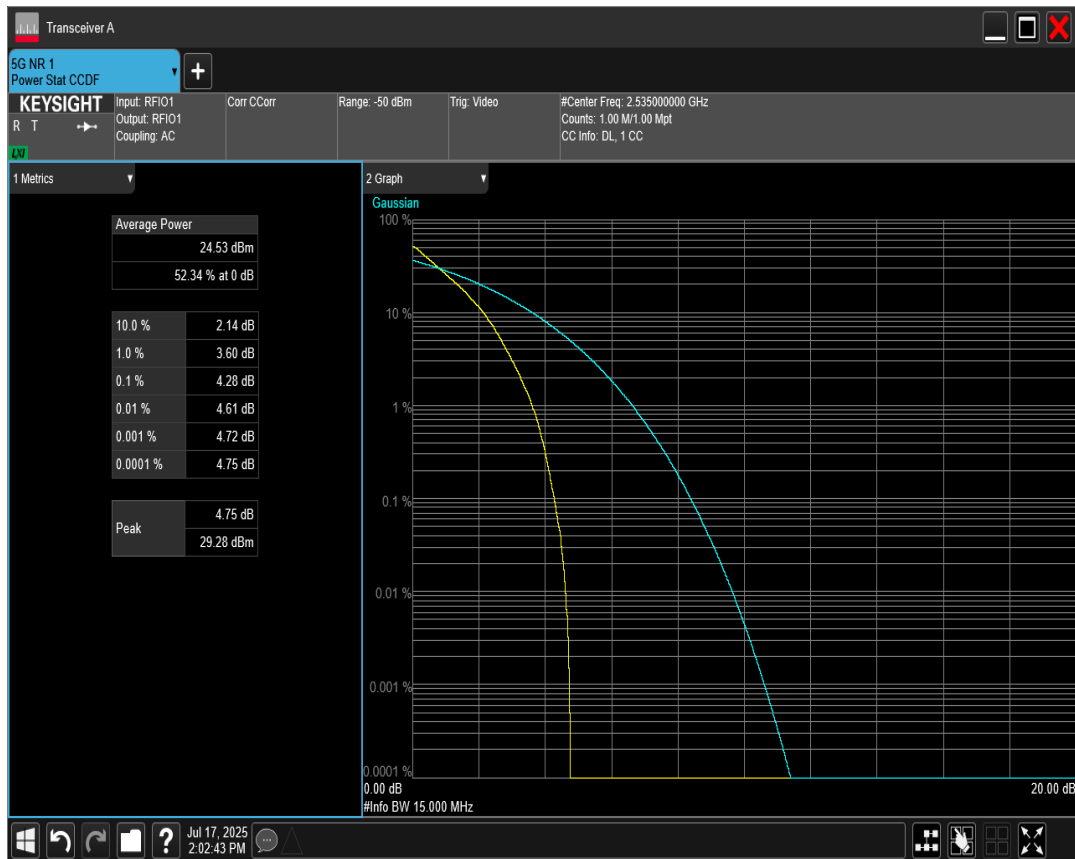
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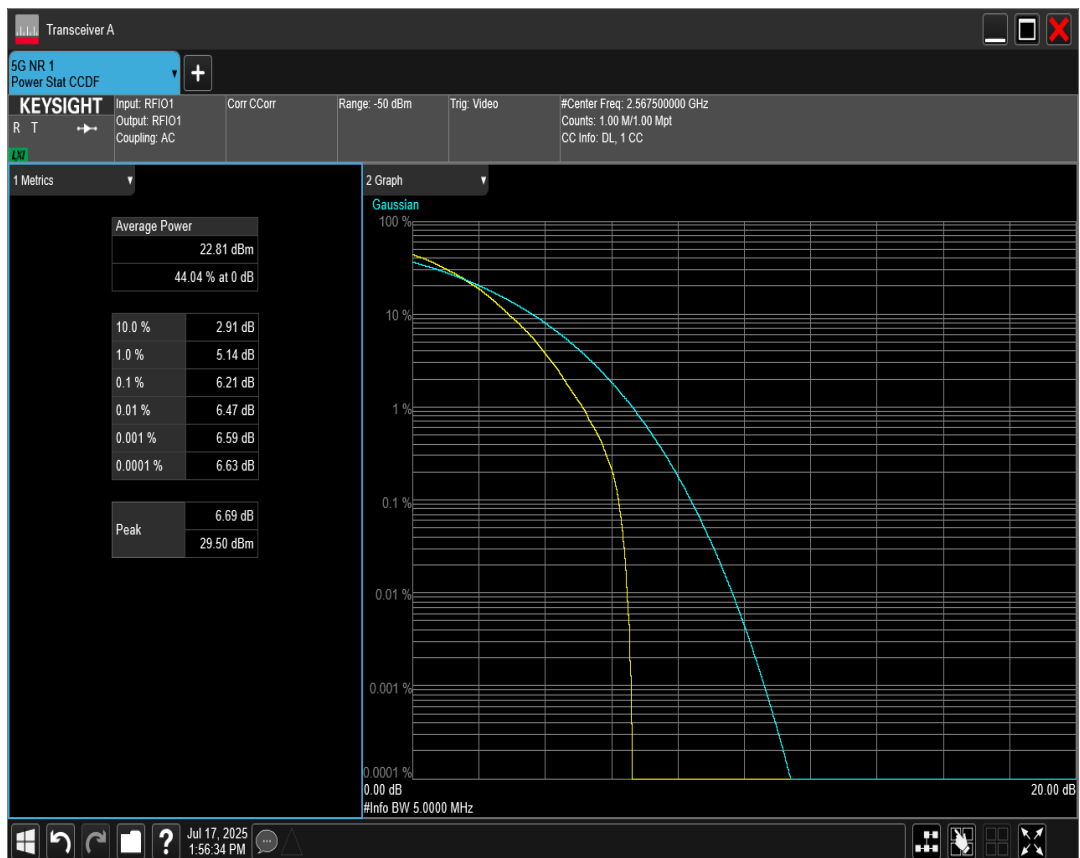
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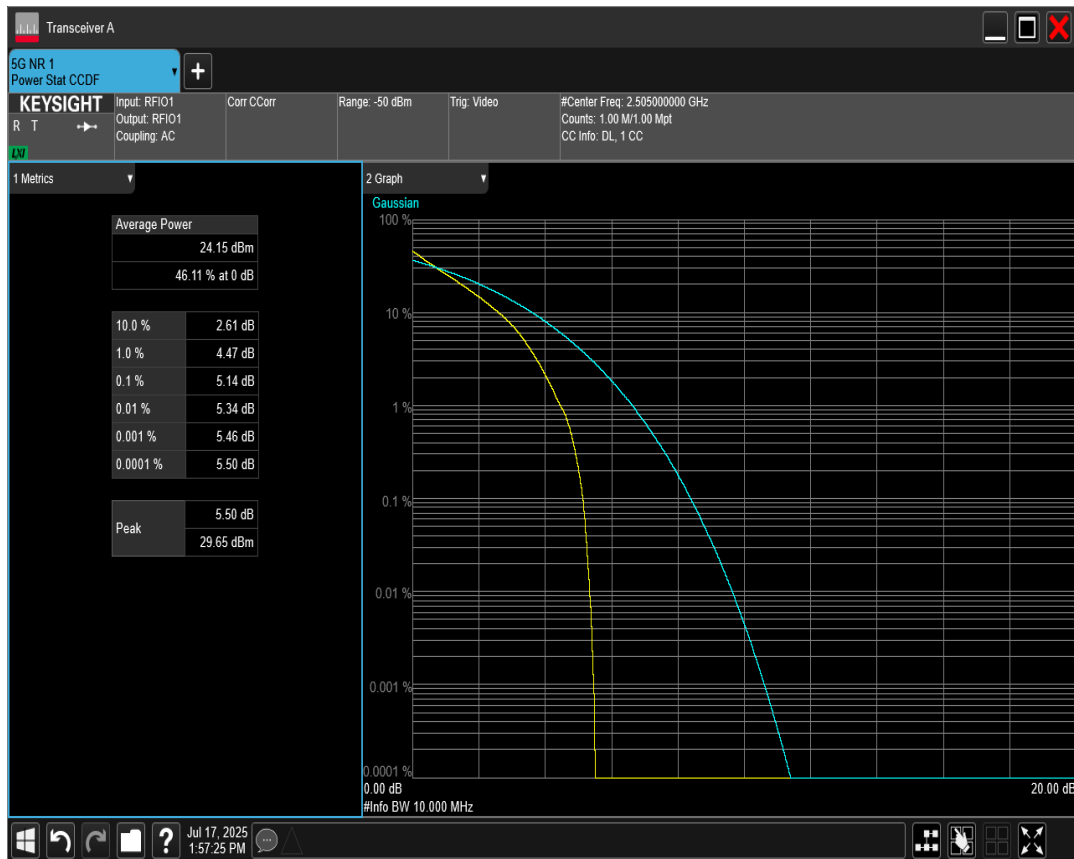
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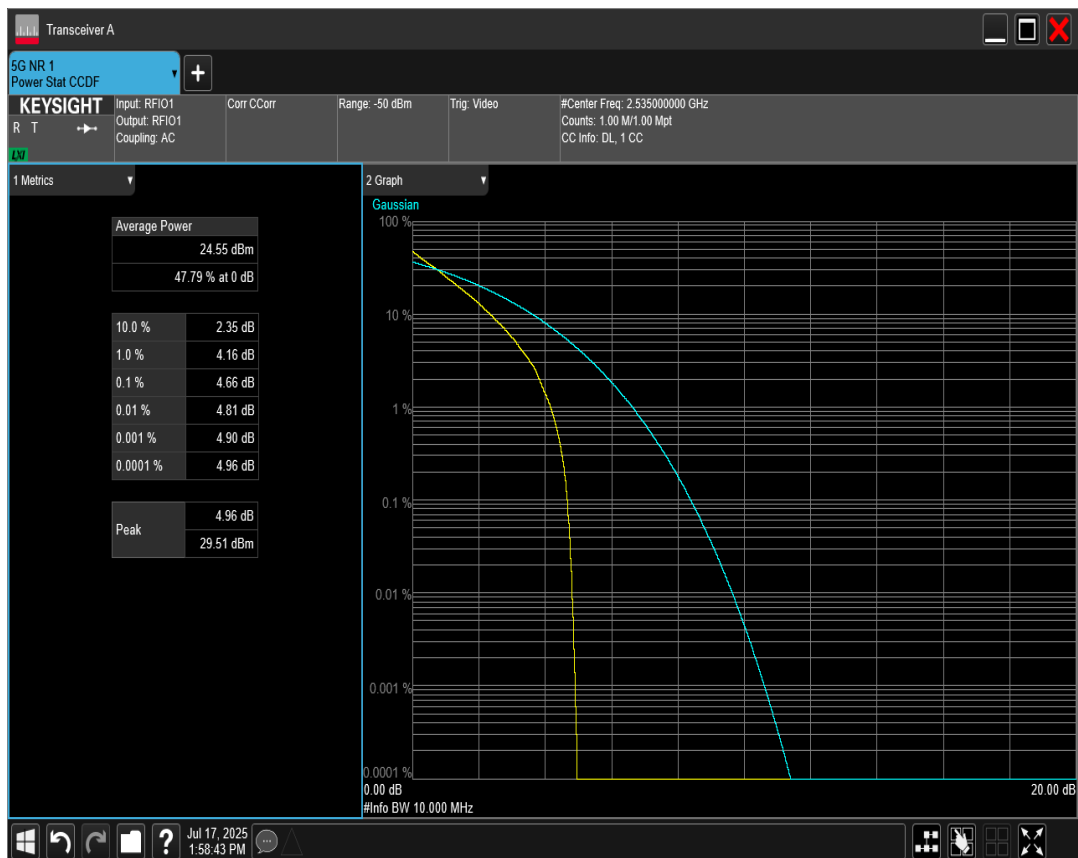
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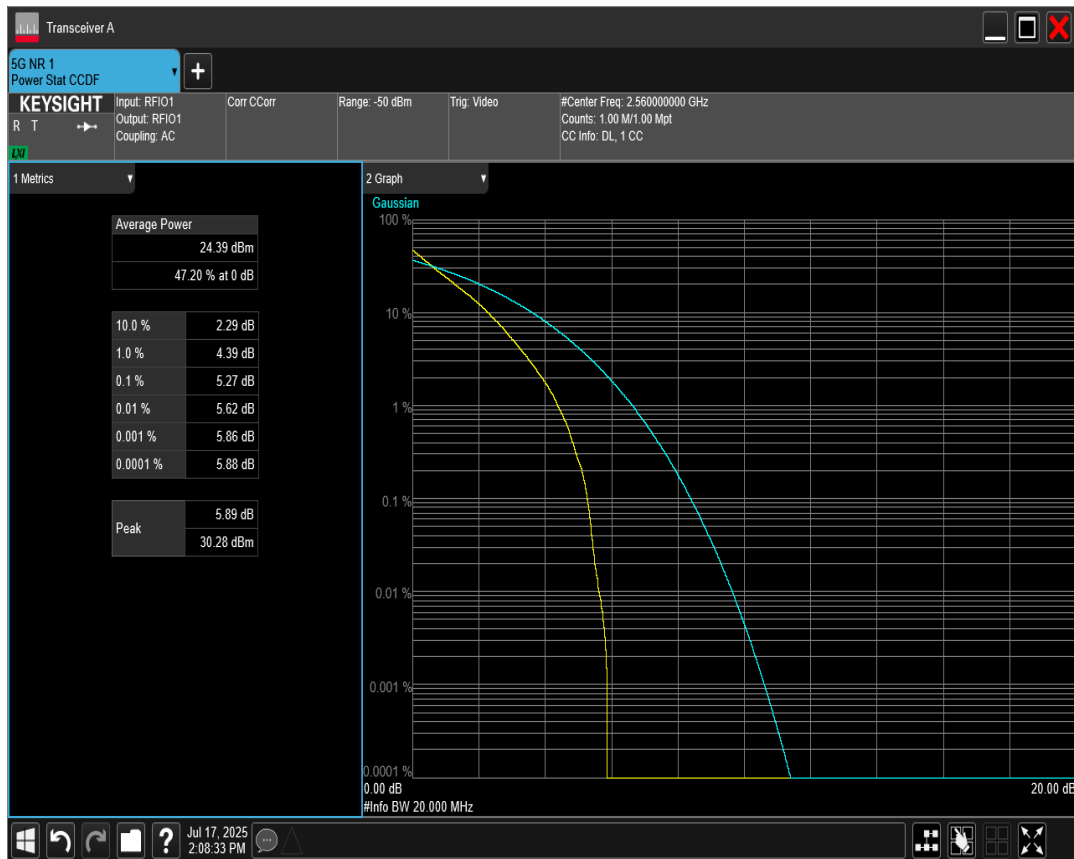
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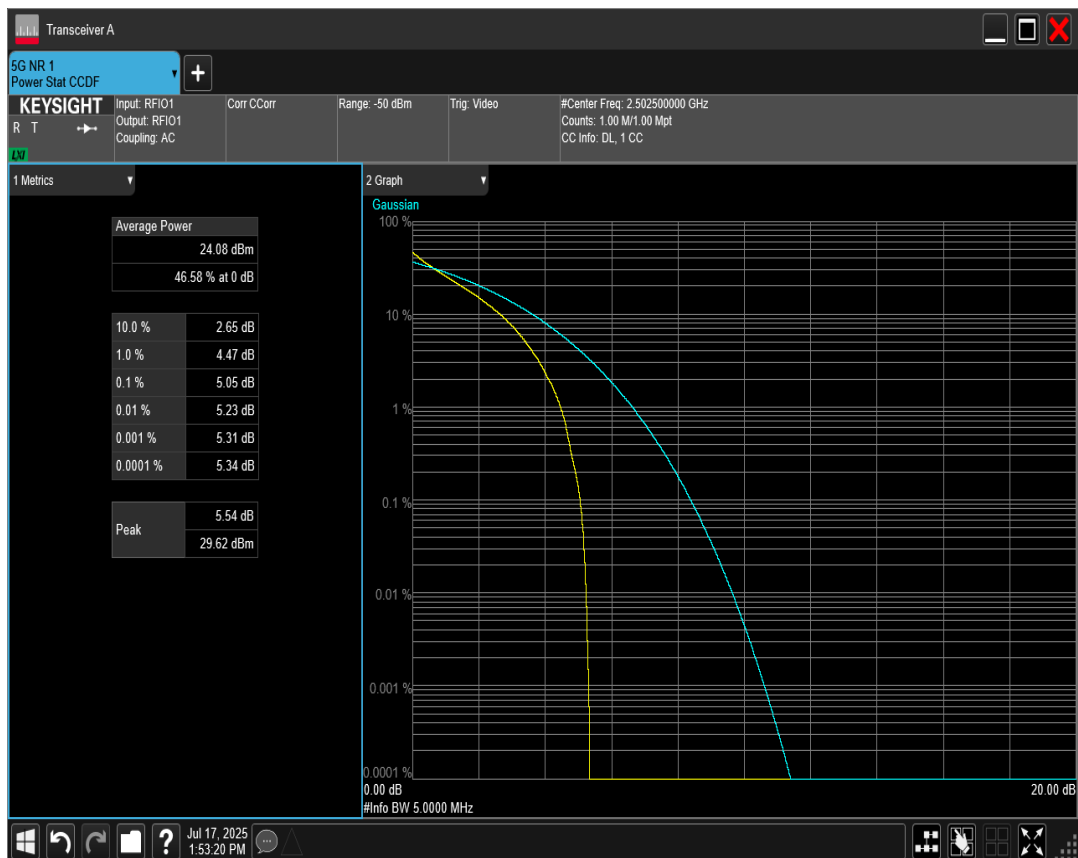
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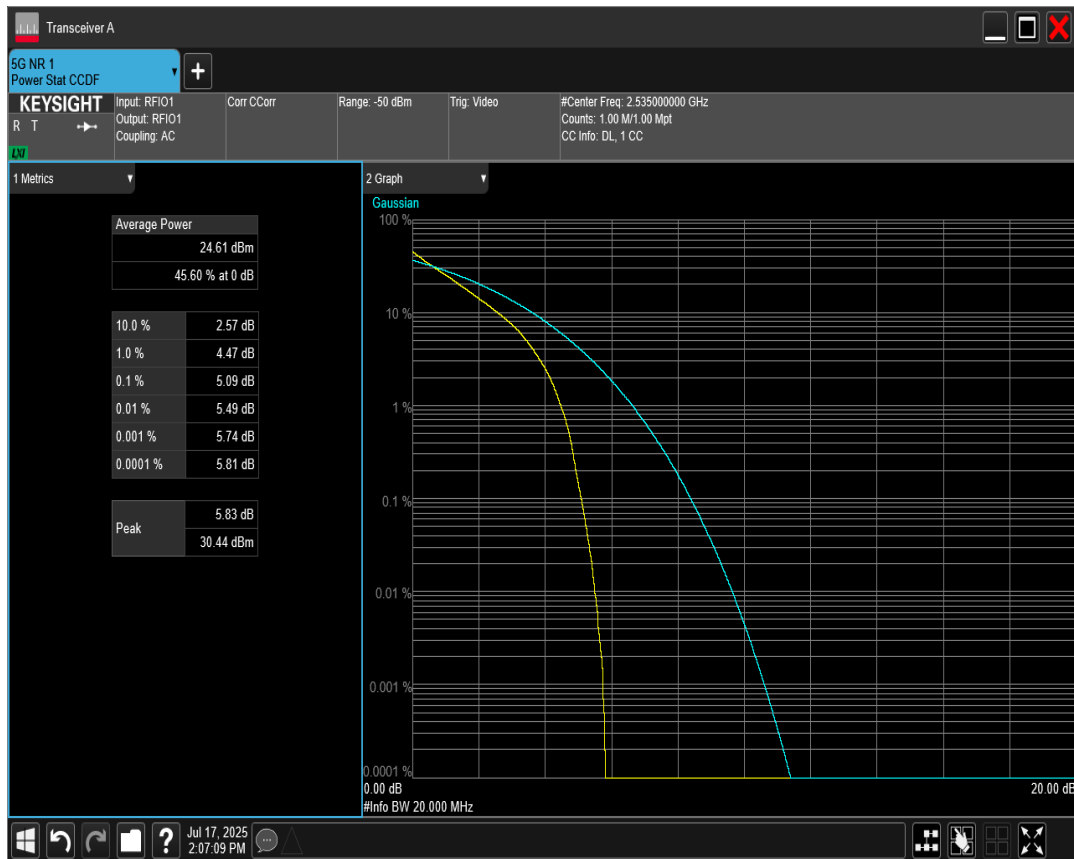
*n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0*



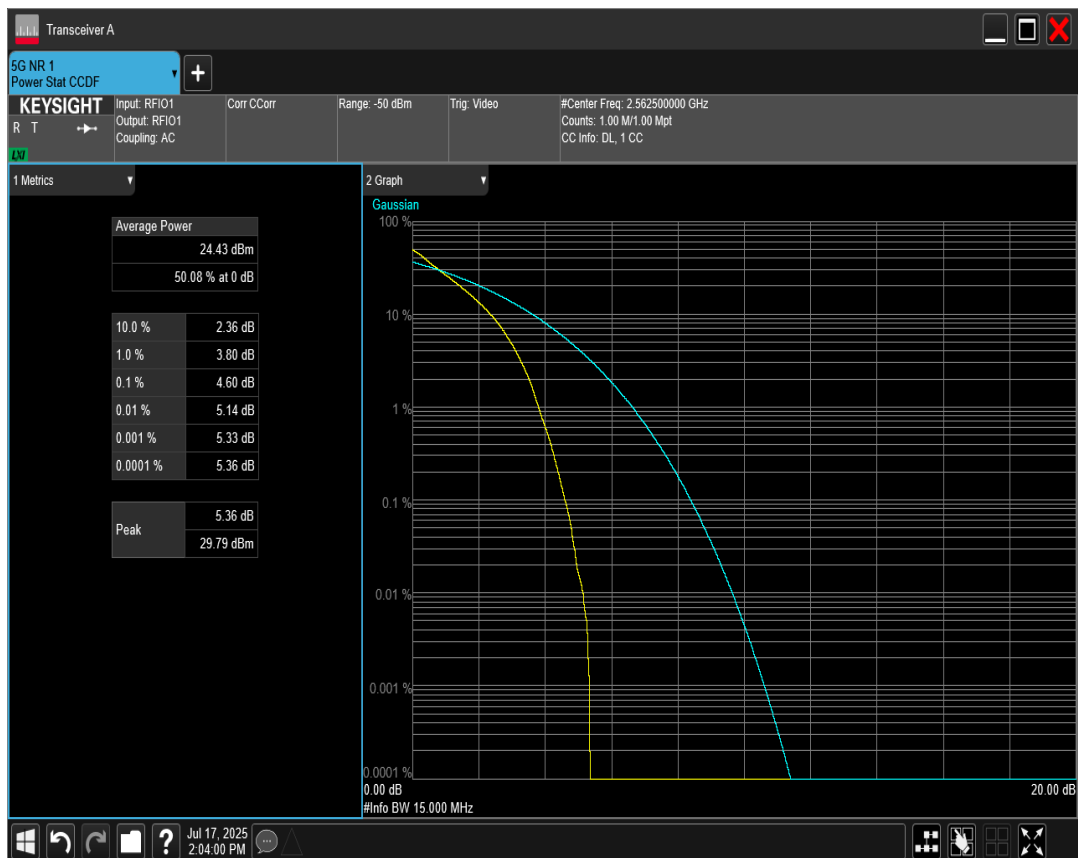
***n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25@0***



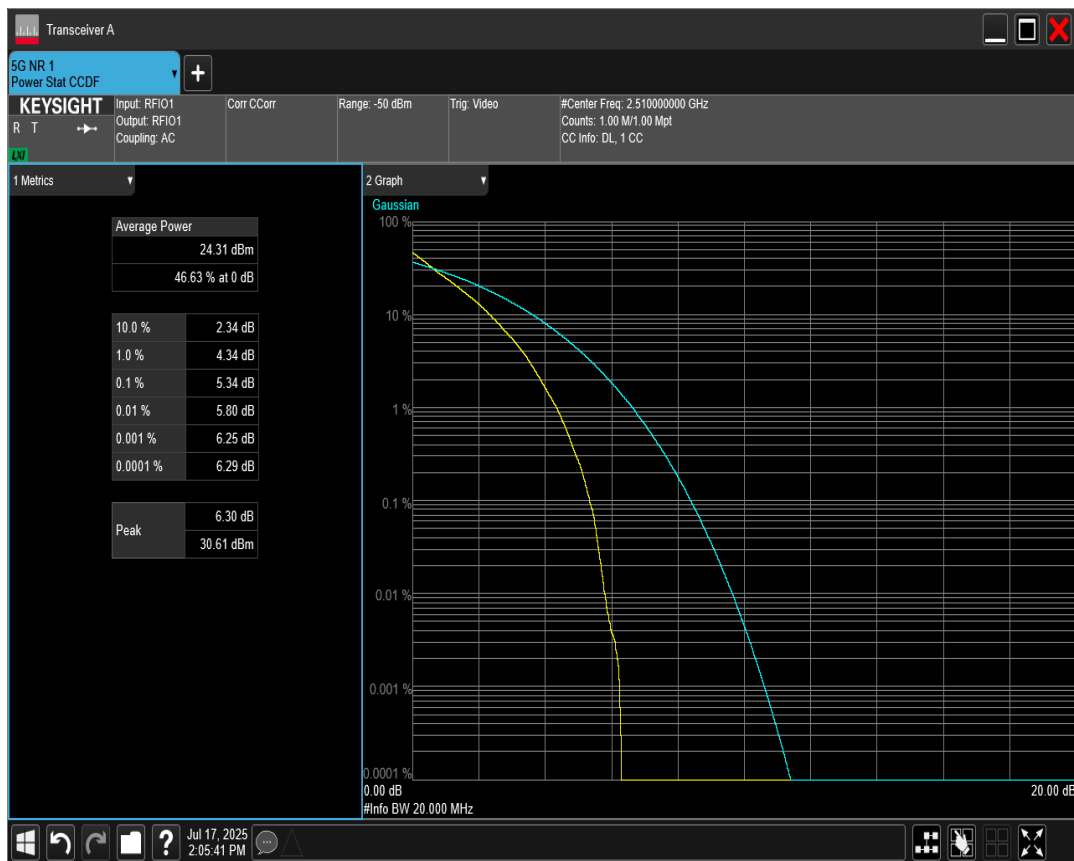
***n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0***



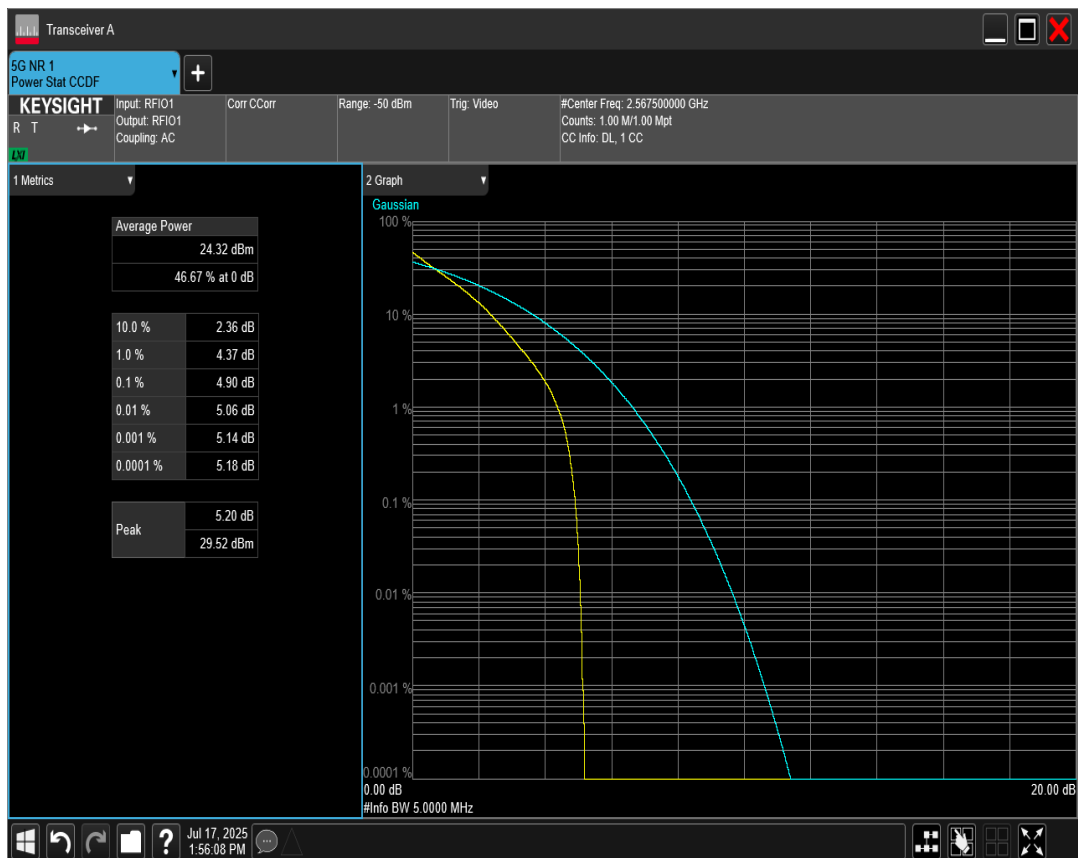
***n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=512500 RB=75@0***



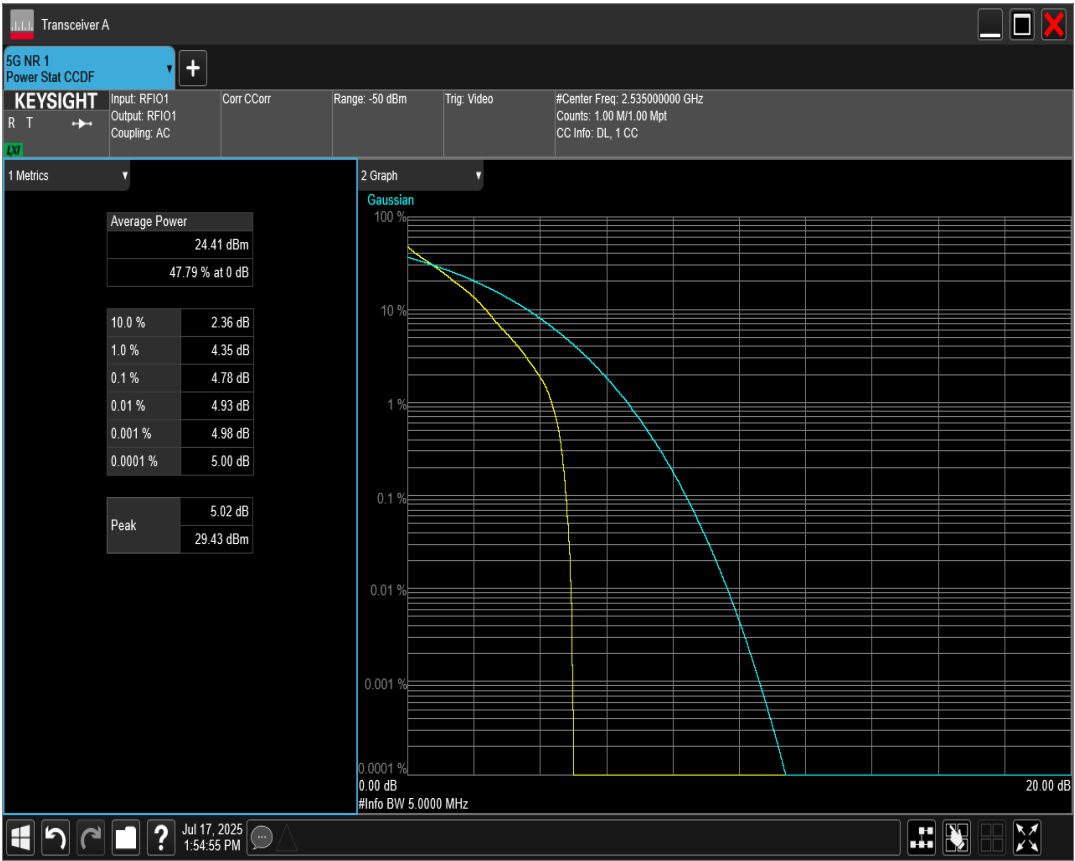
***n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100@0***



*n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=25@0*



*n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=25@0*



## 4 Occupied bandwidth for NR FR1

| <b>Band</b> | <b>SCS<br/>(kHz)</b> | <b>Bandwidth<br/>(MHz)</b> | <b>UL<br/>Channel</b> | <b>RB<br/>Allocation</b> | <b>Modulation</b> | <b>99%<br/>OBW<br/>(MHz)</b> | <b>-26dB<br/>EBW<br/>(MHz)</b> | <b>Verdict</b> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------------|--------------------------------|----------------|
| n7          | 15                   | 5                          | 507000                | 25@0                     | DFT_BPSK          | 4.450                        | 4.590                          | PASS           |
| n7          | 15                   | 5                          | 507000                | 25@0                     | DFT_QPSK          | 4.460                        | 4.600                          | PASS           |
| n7          | 15                   | 5                          | 507000                | 25@0                     | DFT_QAM16         | 4.450                        | 4.620                          | PASS           |
| n7          | 15                   | 5                          | 507000                | 25@0                     | DFT_QAM64         | 4.460                        | 4.630                          | PASS           |
| n7          | 15                   | 5                          | 507000                | 25@0                     | DFT_QAM256        | 4.460                        | 4.650                          | PASS           |
| n7          | 15                   | 10                         | 507000                | 50@0                     | DFT_BPSK          | 9.150                        | 9.100                          | PASS           |
| n7          | 15                   | 10                         | 507000                | 50@0                     | DFT_QPSK          | 9.200                        | 9.140                          | PASS           |
| n7          | 15                   | 10                         | 507000                | 50@0                     | DFT_QAM16         | 9.210                        | 9.120                          | PASS           |
| n7          | 15                   | 10                         | 507000                | 50@0                     | DFT_QAM64         | 9.230                        | 9.150                          | PASS           |
| n7          | 15                   | 10                         | 507000                | 50@0                     | DFT_QAM256        | 9.140                        | 9.110                          | PASS           |
| n7          | 15                   | 15                         | 507000                | 75@0                     | DFT_BPSK          | 13.940                       | 13.600                         | PASS           |
| n7          | 15                   | 15                         | 507000                | 75@0                     | DFT_QPSK          | 14.000                       | 13.630                         | PASS           |
| n7          | 15                   | 15                         | 507000                | 75@0                     | DFT_QAM16         | 13.940                       | 13.630                         | PASS           |
| n7          | 15                   | 15                         | 507000                | 75@0                     | DFT_QAM64         | 13.970                       | 13.640                         | PASS           |
| n7          | 15                   | 15                         | 507000                | 75@0                     | DFT_QAM256        | 13.880                       | 13.680                         | PASS           |
| n7          | 15                   | 20                         | 507000                | 100@0                    | DFT_BPSK          | 18.780                       | 18.140                         | PASS           |
| n7          | 15                   | 20                         | 507000                | 100@0                    | DFT_QPSK          | 18.700                       | 18.110                         | PASS           |
| n7          | 15                   | 20                         | 507000                | 100@0                    | DFT_QAM16         | 18.680                       | 18.110                         | PASS           |
| n7          | 15                   | 20                         | 507000                | 100@0                    | DFT_QAM64         | 18.700                       | 18.120                         | PASS           |
| n7          | 15                   | 20                         | 507000                | 100@0                    | DFT_QAM256        | 18.610                       | 18.130                         | PASS           |

**n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=507000 RB=50@0**



***n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000 RB=75@0***



***n7 SCS=15kHz DFT\_BPSK BW=5MHz Channel=507000 RB=25@0***



***n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000 RB=100@0***



***n7 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=507000 RB=50@0***



**n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=100@0**



**n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=75@0**



***n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=75@0***



***n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=507000 RB=50@0***



**n7 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=507000 RB=25@0**



**n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75@0**



***n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=100@0***



***n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=50@0***



***n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=100@0***



***n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=507000 RB=25@0***



***n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0***



***n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=25@0***



***n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=507000 RB=75@0***



***n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=507000 RB=25@0***