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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<br>Limit<br>(dBm) | high<br>Limit<br>(dBm) | Verdict |
|-------|--------------|--------------------|---------------|------------------|------------|----------------|-----------------------|------------------------|---------|
| Band4 | 30           | 5                  | 19975         | 1@0              | QPSK       | 15.15          |                       |                        |         |
| n41   | 30           | 20                 | 501204        | 1@0              | DFT_BPSK   | 20.38          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.51          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20175         | 8@0              | QPSK       | 15.19          |                       |                        |         |
| n41   | 30           | 20                 | 518598        | 25@12            | DFT_BPSK   | 20.90          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.93          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20175         | 8@0              | QPSK       | 15.29          |                       |                        |         |
| n41   | 30           | 20                 | 518598        | 25@12            | DFT_QPSK   | 20.85          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.91          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 1@17             | QPSK       | 14.73          |                       |                        |         |
| n41   | 30           | 20                 | 535998        | 1@50             | DFT_BPSK   | 20.40          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.44          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 8@17             | QPSK       | 15.12          |                       |                        |         |
| n41   | 30           | 20                 | 535998        | 25@12            | DFT_BPSK   | 20.68          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.74          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 1@17             | QPSK       | 14.72          |                       |                        |         |
| n41   | 30           | 20                 | 535998        | 1@50             | DFT_QPSK   | 20.54          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.54          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 8@17             | QPSK       | 15.15          |                       |                        |         |
| n41   | 30           | 20                 | 535998        | 25@12            | DFT_QPSK   | 20.57          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.66          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20050         | 1@0              | QPSK       | 15.10          |                       |                        |         |
| n41   | 30           | 100                | 509202        | 1@0              | DFT_BPSK   | 20.18          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.35          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20175         | 18@0             | QPSK       | 15.18          |                       |                        |         |
| n41   | 30           | 100                | 518598        | 135@67           | DFT_BPSK   | 20.77          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.82          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20175         | 18@0             | QPSK       | 15.15          |                       |                        |         |
| n41   | 30           | 100                | 518598        | 135@67           | DFT_QPSK   | 20.73          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.79          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20300         | 1@72             | QPSK       | 15.45          |                       |                        |         |
| n41   | 30           | 100                | 528000        | 1@272            | DFT_BPSK   | 20.25          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.49          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20300         | 18@72            | QPSK       | 15.20          |                       |                        |         |
| n41   | 30           | 100                | 528000        | 135@67           | DFT_BPSK   | 20.71          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.78          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20300         | 1@72             | QPSK       | 15.46          |                       |                        |         |
| n41   | 30           | 100                | 528000        | 1@272            | DFT_QPSK   | 20.25          |                       |                        |         |

|       |    |     |        |        |          |       |    |    |      |
|-------|----|-----|--------|--------|----------|-------|----|----|------|
| Sum   | 30 |     |        |        |          | 21.49 | 19 | 26 | PASS |
| Band4 | 30 | 20  | 20300  | 18@72  | QPSK     | 15.19 |    |    |      |
| n41   | 30 | 100 | 528000 | 135@67 | DFT_QPSK | 20.64 |    |    |      |
| Sum   | 30 |     |        |        |          | 21.72 | 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   | -6.39      | -0.00255        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 501204        | 1@1              | DFT_BPSK   | -8.19      | -0.00327        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 501204        | 1@49             | DFT_BPSK   | -3.71      | -0.00148        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 501204        | 25@12            | DFT_QPSK   | -4.25      | -0.00170        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 501204        | 1@1              | DFT_QPSK   | -3.19      | -0.00127        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 501204        | 1@49             | DFT_QPSK   | -0.41      | -0.00016        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 518598        | 25@12            | DFT_BPSK   | -5.39      | -0.00208        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 518598        | 1@1              | DFT_BPSK   | -5.63      | -0.00217        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 518598        | 1@49             | DFT_BPSK   | -5.66      | -0.00218        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 518598        | 25@12            | DFT_QPSK   | -6.04      | -0.00233        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 518598        | 1@1              | DFT_QPSK   | -5.20      | -0.00201        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 518598        | 1@49             | DFT_QPSK   | -5.16      | -0.00199        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 535998        | 25@12            | DFT_BPSK   | 1.64       | 0.00061         | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 535998        | 1@1              | DFT_BPSK   | 1.56       | 0.00058         | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 535998        | 1@49             | DFT_BPSK   | -1.50      | -0.00056        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 535998        | 25@12            | DFT_QPSK   | 1.34       | 0.00050         | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 535998        | 1@1              | DFT_QPSK   | 1.39       | 0.00052         | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 20                 | 535998        | 1@49             | DFT_QPSK   | 0.78       | 0.00029         | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 504204        | 64@32            | DFT_BPSK   | -0.78      | -0.00031        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 504204        | 1@1              | DFT_BPSK   | -4.53      | -0.00180        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 504204        | 1@131            | DFT_BPSK   | -0.31      | -0.00012        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 504204        | 64@32            | DFT_QPSK   | -3.53      | -0.00140        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 504204        | 1@1              | DFT_QPSK   | -5.01      | -0.00199        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 504204        | 1@131            | DFT_QPSK   | -2.14      | -0.00085        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 518598        | 64@32            | DFT_BPSK   | -2.71      | -0.00105        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 518598        | 1@1              | DFT_BPSK   | -2.39      | -0.00092        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 518598        | 1@131            | DFT_BPSK   | -3.19      | -0.00123        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 518598        | 64@32            | DFT_QPSK   | -2.31      | -0.00089        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 518598        | 1@1              | DFT_QPSK   | -5.14      | -0.00198        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 518598        | 1@131            | DFT_QPSK   | -4.54      | -0.00175        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 532998        | 64@32            | DFT_BPSK   | -3.52      | -0.00132        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 532998        | 1@1              | DFT_BPSK   | -3.18      | -0.00119        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 532998        | 1@131            | DFT_BPSK   | -3.73      | -0.00140        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 532998        | 64@32            | DFT_QPSK   | -4.59      | -0.00172        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 532998        | 1@1              | DFT_QPSK   | -4.36      | -0.00164        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 50                 | 532998        | 1@131            | DFT_QPSK   | -3.00      | -0.00113        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 100                | 509202        | 135@67           | DFT_BPSK   | -0.52      | -0.00020        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 100                | 509202        | 1@1              | DFT_BPSK   | -2.79      | -0.00110        | -2.5                  | 2.5                    | PASS    |
| n41  | 30           | 100                | 509202        | 1@271            | DFT_BPSK   | 0.77       | 0.00030         | -2.5                  | 2.5                    | PASS    |

|     |    |     |        |        |          |       |          |      |     |      |
|-----|----|-----|--------|--------|----------|-------|----------|------|-----|------|
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QPSK | -6.81 | -0.00267 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | DFT_QPSK | -7.81 | -0.00307 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | DFT_QPSK | -7.17 | -0.00282 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_BPSK | -3.41 | -0.00132 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | DFT_BPSK | -3.75 | -0.00145 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_BPSK | -5.08 | -0.00196 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QPSK | -3.60 | -0.00139 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | DFT_QPSK | -3.55 | -0.00137 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_QPSK | -2.83 | -0.00109 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_BPSK | -6.44 | -0.00244 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_BPSK | -4.30 | -0.00163 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_BPSK | -6.06 | -0.00230 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QPSK | -3.10 | -0.00117 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_QPSK | -4.81 | -0.00182 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_QPSK | -3.18 | -0.00120 | -2.5 | 2.5 | PASS |

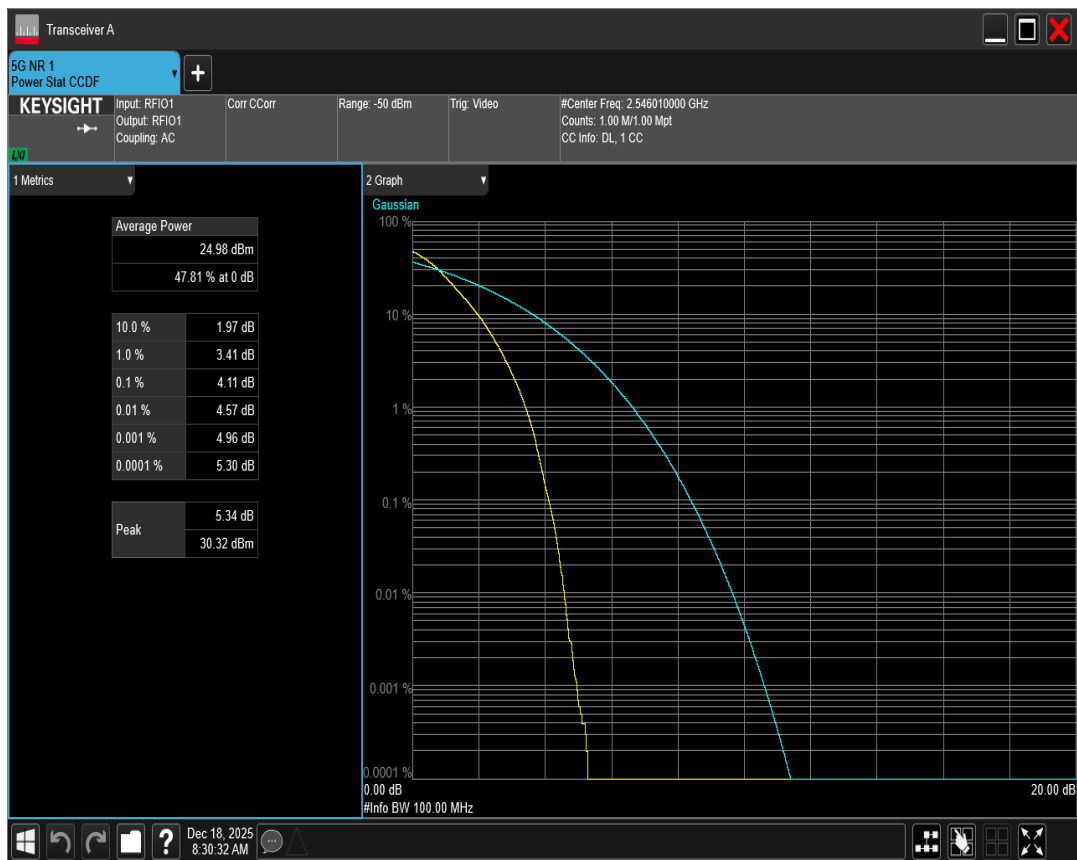
### 3 Peak-to-Average Ratio for EN-DC

| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Result<br/>(dB)</i> | <i>high<br/>Limit<br/>(dB)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------|--------------------------------|----------------|
| n41         | 30                   | 20                         | 501204                | 50@0                     | DFT_BPSK          | 4.02                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 501204                | 50@0                     | DFT_QPSK          | 5.36                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 501204                | 50@0                     | DFT_QAM16         | 6.02                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 501204                | 50@0                     | DFT_QAM64         | 6.32                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 501204                | 50@0                     | DFT_QAM256        | 6.44                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 518598                | 50@0                     | DFT_BPSK          | 4.32                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 518598                | 50@0                     | DFT_QPSK          | 5.43                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 518598                | 50@0                     | DFT_QAM16         | 6.01                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 518598                | 50@0                     | DFT_QAM64         | 6.38                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 518598                | 50@0                     | DFT_QAM256        | 6.69                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 535998                | 50@0                     | DFT_BPSK          | 4.13                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 535998                | 50@0                     | DFT_QPSK          | 5.46                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 535998                | 50@0                     | DFT_QAM16         | 6.18                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 535998                | 50@0                     | DFT_QAM64         | 6.16                   | 13                             | PASS           |
| n41         | 30                   | 20                         | 535998                | 50@0                     | DFT_QAM256        | 6.76                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 503202                | 100@0                    | DFT_BPSK          | 4.39                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 503202                | 100@0                    | DFT_QPSK          | 5.24                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 503202                | 100@0                    | DFT_QAM16         | 6.00                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 503202                | 100@0                    | DFT_QAM64         | 6.33                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 503202                | 100@0                    | DFT_QAM256        | 6.95                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 518598                | 100@0                    | DFT_BPSK          | 4.57                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 518598                | 100@0                    | DFT_QPSK          | 5.56                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 518598                | 100@0                    | DFT_QAM16         | 6.09                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 518598                | 100@0                    | DFT_QAM64         | 6.41                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 518598                | 100@0                    | DFT_QAM256        | 6.62                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 534000                | 100@0                    | DFT_BPSK          | 4.40                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 534000                | 100@0                    | DFT_QPSK          | 5.37                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 534000                | 100@0                    | DFT_QAM16         | 5.99                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 534000                | 100@0                    | DFT_QAM64         | 6.31                   | 13                             | PASS           |
| n41         | 30                   | 40                         | 534000                | 100@0                    | DFT_QAM256        | 6.61                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 504204                | 128@0                    | DFT_BPSK          | 4.44                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 504204                | 128@0                    | DFT_QPSK          | 5.35                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 504204                | 128@0                    | DFT_QAM16         | 6.20                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 504204                | 128@0                    | DFT_QAM64         | 6.54                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 504204                | 128@0                    | DFT_QAM256        | 6.60                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 518598                | 128@0                    | DFT_BPSK          | 4.03                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 518598                | 128@0                    | DFT_QPSK          | 5.54                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 518598                | 128@0                    | DFT_QAM16         | 5.92                   | 13                             | PASS           |
| n41         | 30                   | 50                         | 518598                | 128@0                    | DFT_QAM64         | 6.44                   | 13                             | PASS           |

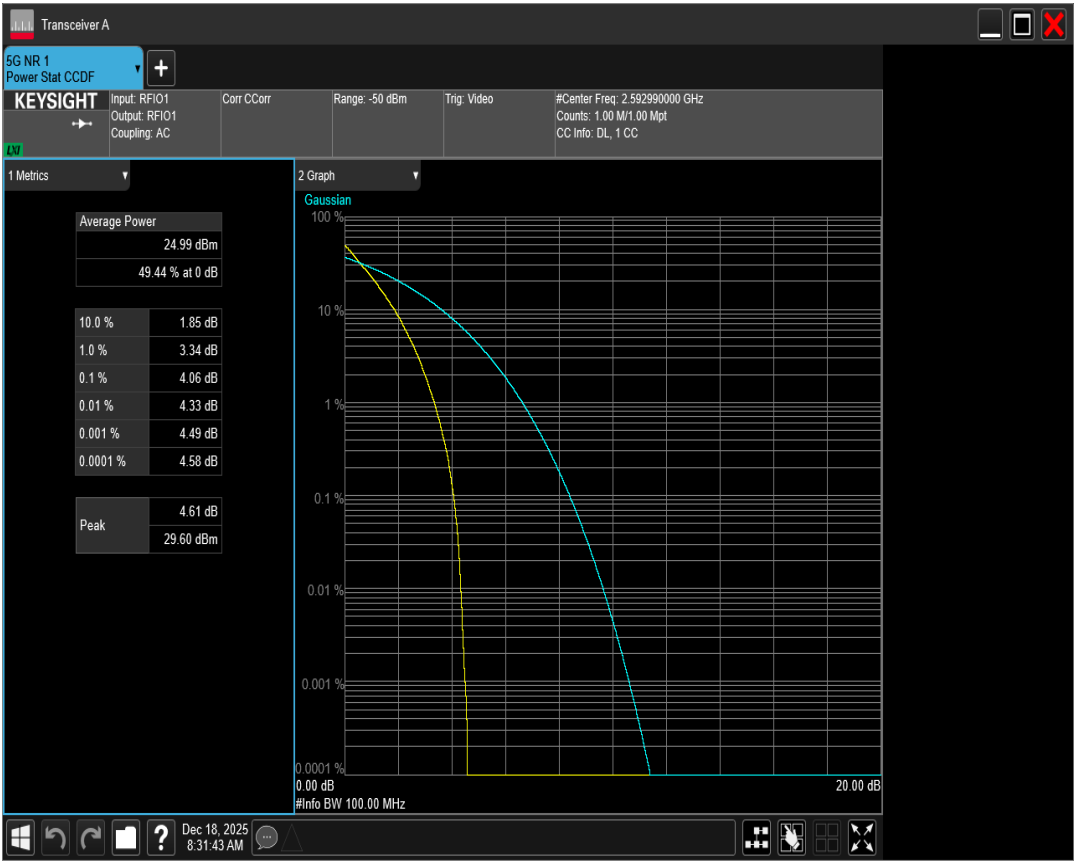
|     |    |    |        |       |            |      |    |      |
|-----|----|----|--------|-------|------------|------|----|------|
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM256 | 6.65 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_BPSK   | 4.36 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK   | 5.34 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QAM16  | 6.21 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QAM64  | 6.37 | 13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QAM256 | 6.71 | 13 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_BPSK   | 4.72 | 13 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QPSK   | 5.92 | 13 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QAM16  | 6.37 | 13 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QAM64  | 6.88 | 13 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QAM256 | 7.11 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_BPSK   | 4.11 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK   | 5.58 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM16  | 6.12 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM64  | 6.29 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM256 | 6.87 | 13 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_BPSK   | 4.69 | 13 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QPSK   | 5.91 | 13 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QAM16  | 6.16 | 13 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QAM64  | 6.28 | 13 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QAM256 | 6.53 | 13 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_BPSK   | 4.97 | 13 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QPSK   | 5.34 | 13 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QAM16  | 6.15 | 13 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QAM64  | 6.27 | 13 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QAM256 | 6.61 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_BPSK   | 4.23 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QPSK   | 6.08 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM16  | 6.02 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM64  | 6.51 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM256 | 6.81 | 13 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_BPSK   | 4.12 | 13 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QPSK   | 5.46 | 13 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QAM16  | 6.19 | 13 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QAM64  | 6.17 | 13 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QAM256 | 6.79 | 13 | PASS |
| n41 | 30 | 90 | 508200 | 240@0 | DFT_BPSK   | 4.60 | 13 | PASS |
| n41 | 30 | 90 | 508200 | 240@0 | DFT_QAM16  | 5.95 | 13 | PASS |
| n41 | 30 | 90 | 508200 | 240@0 | DFT_QAM64  | 6.24 | 13 | PASS |
| n41 | 30 | 90 | 508200 | 240@0 | DFT_QAM256 | 6.60 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_BPSK   | 3.95 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QPSK   | 5.31 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM16  | 5.86 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM64  | 6.68 | 13 | PASS |

|     |    |     |        |       |            |      |    |      |
|-----|----|-----|--------|-------|------------|------|----|------|
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM256 | 6.84 | 13 | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_BPSK   | 4.35 | 13 | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QPSK   | 5.36 | 13 | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QAM16  | 6.22 | 13 | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QAM64  | 6.24 | 13 | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QAM256 | 6.50 | 13 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_BPSK   | 4.11 | 13 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QPSK   | 6.04 | 13 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QAM16  | 6.42 | 13 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QAM64  | 7.01 | 13 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QAM256 | 6.85 | 13 | PASS |
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| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK   | 5.41 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM16  | 6.27 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM64  | 6.58 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM256 | 6.57 | 13 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_BPSK   | 4.20 | 13 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QPSK   | 5.22 | 13 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QAM16  | 6.59 | 13 | PASS |
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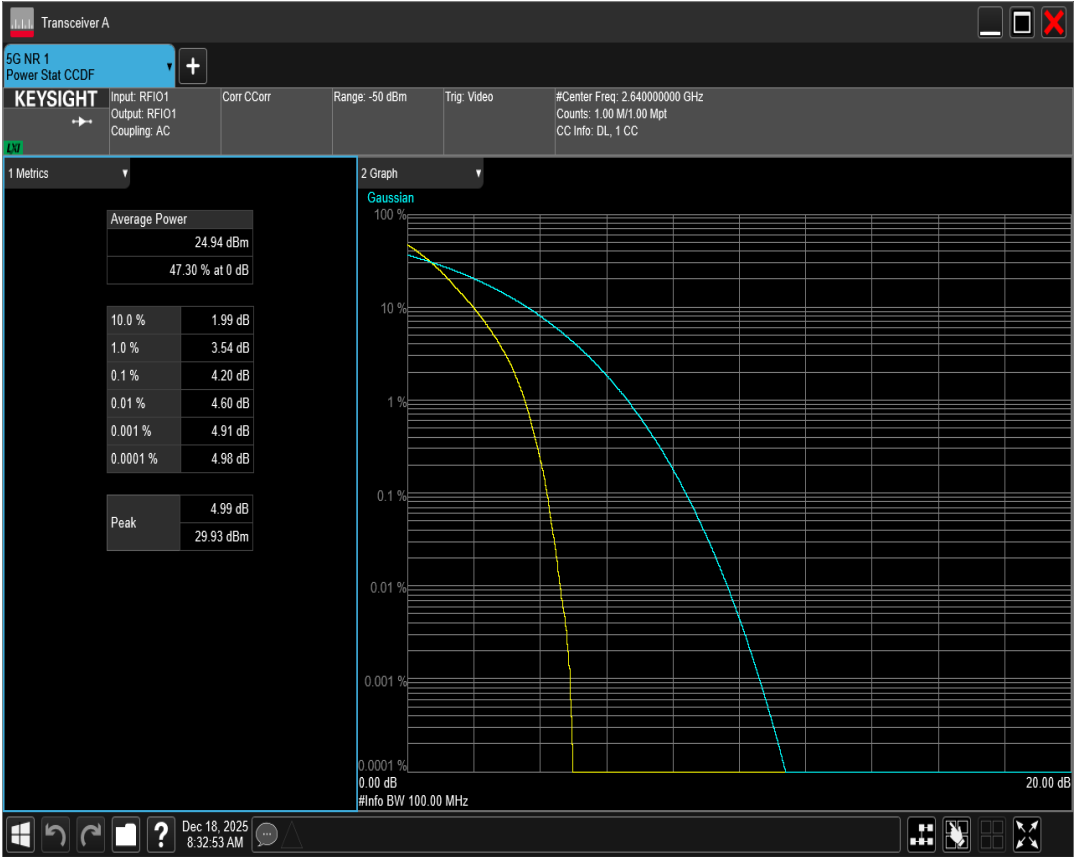
**n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=509202 RB=270@0**



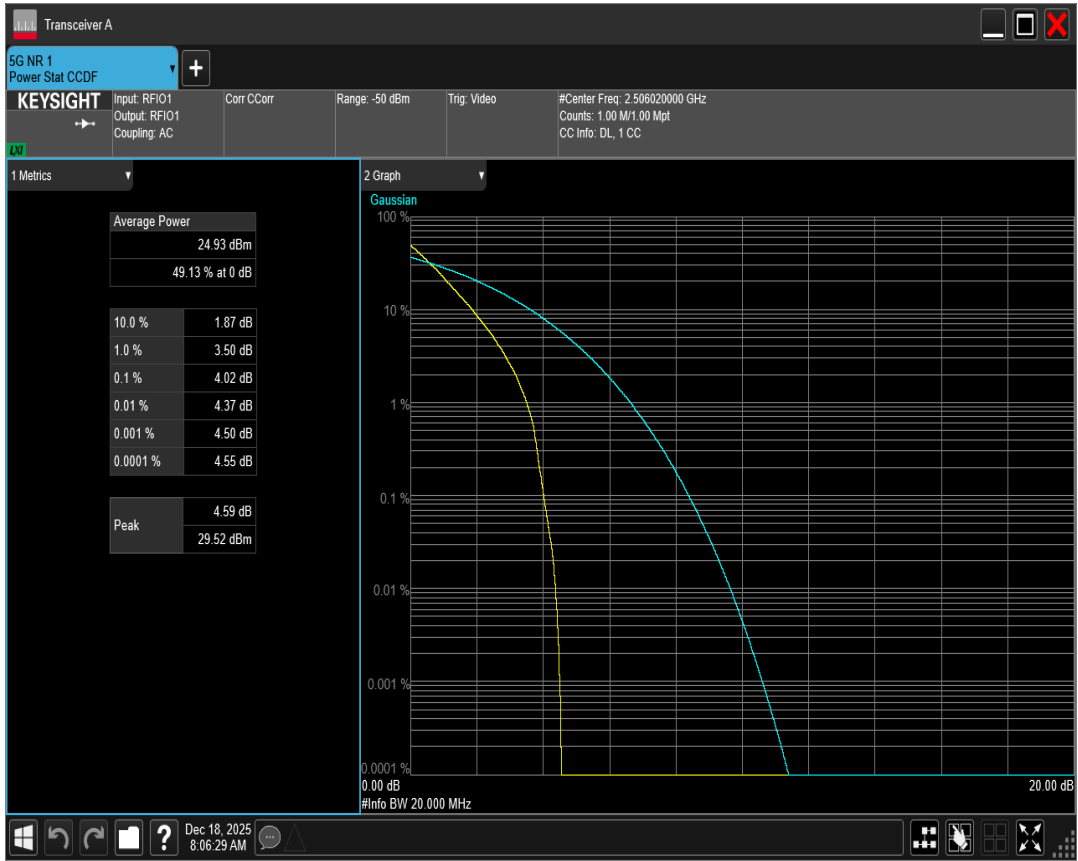
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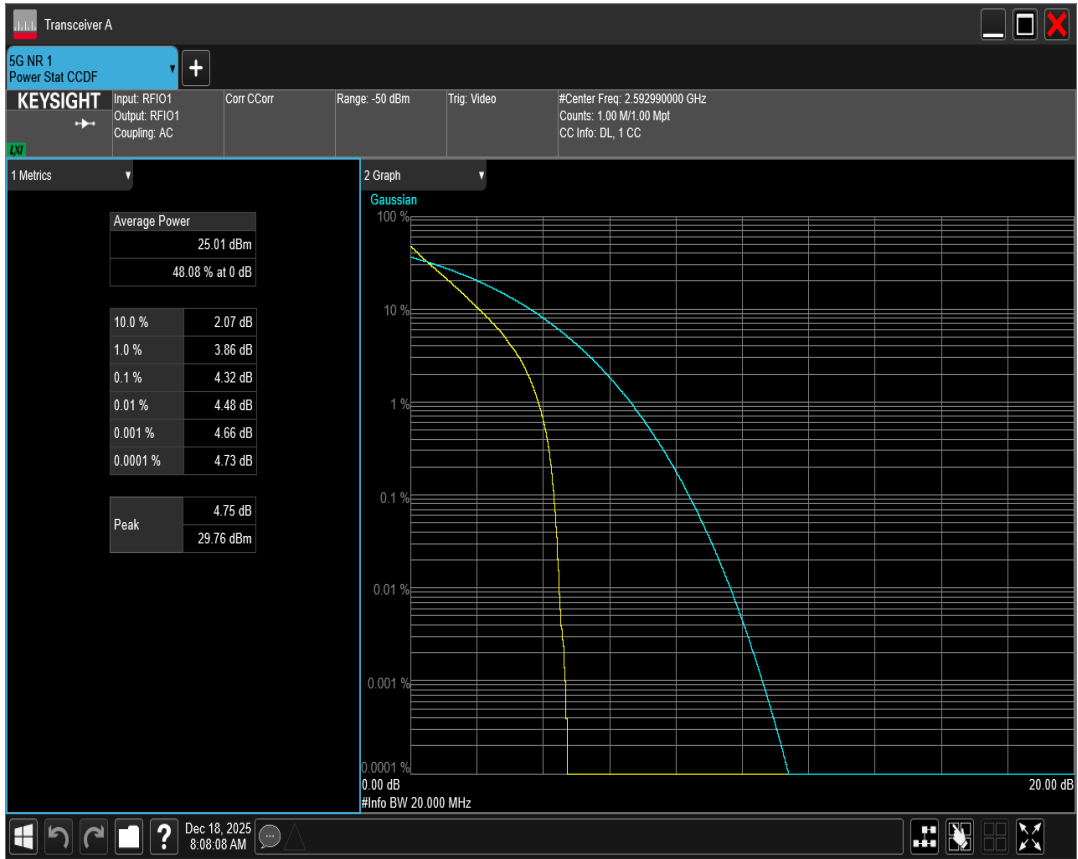
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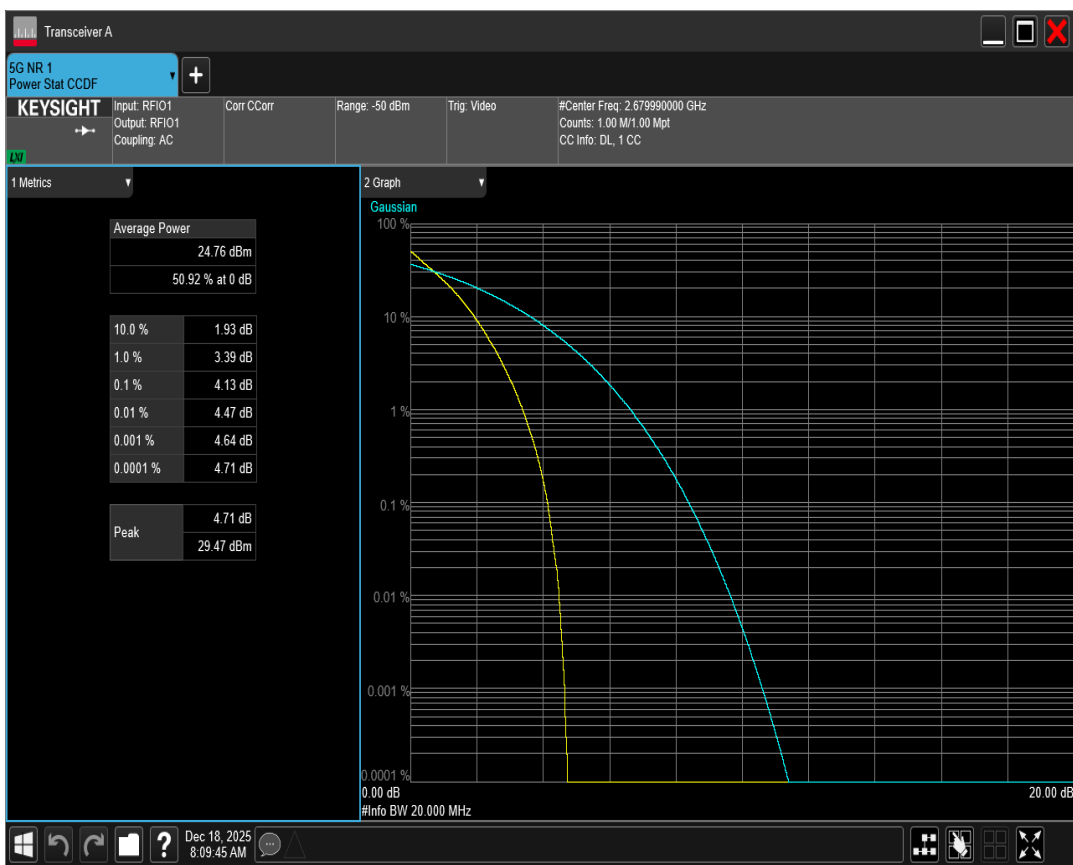
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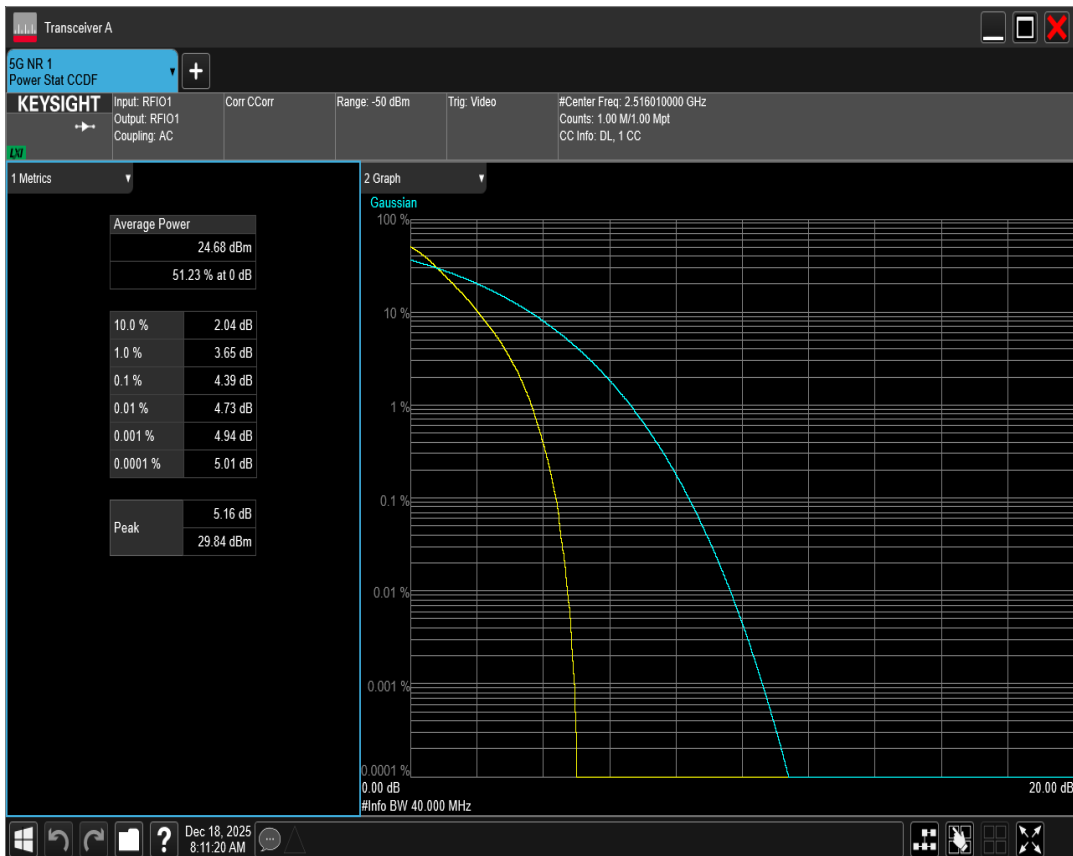
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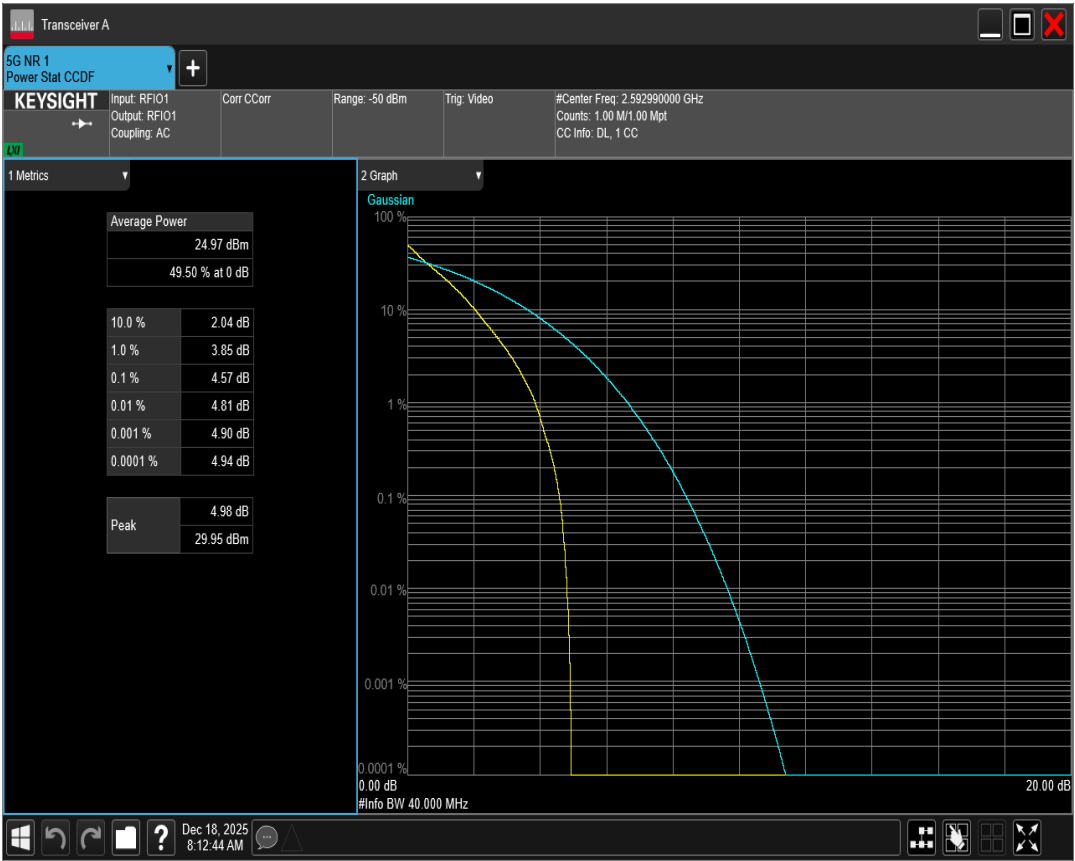
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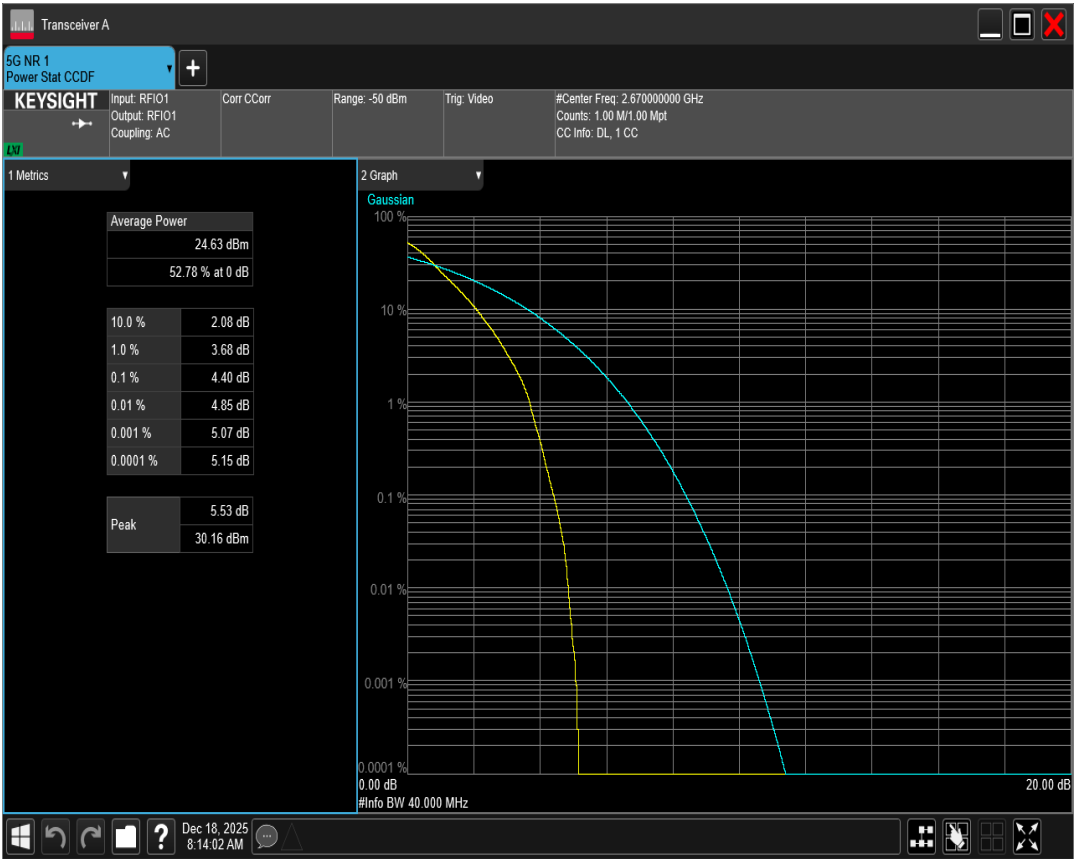
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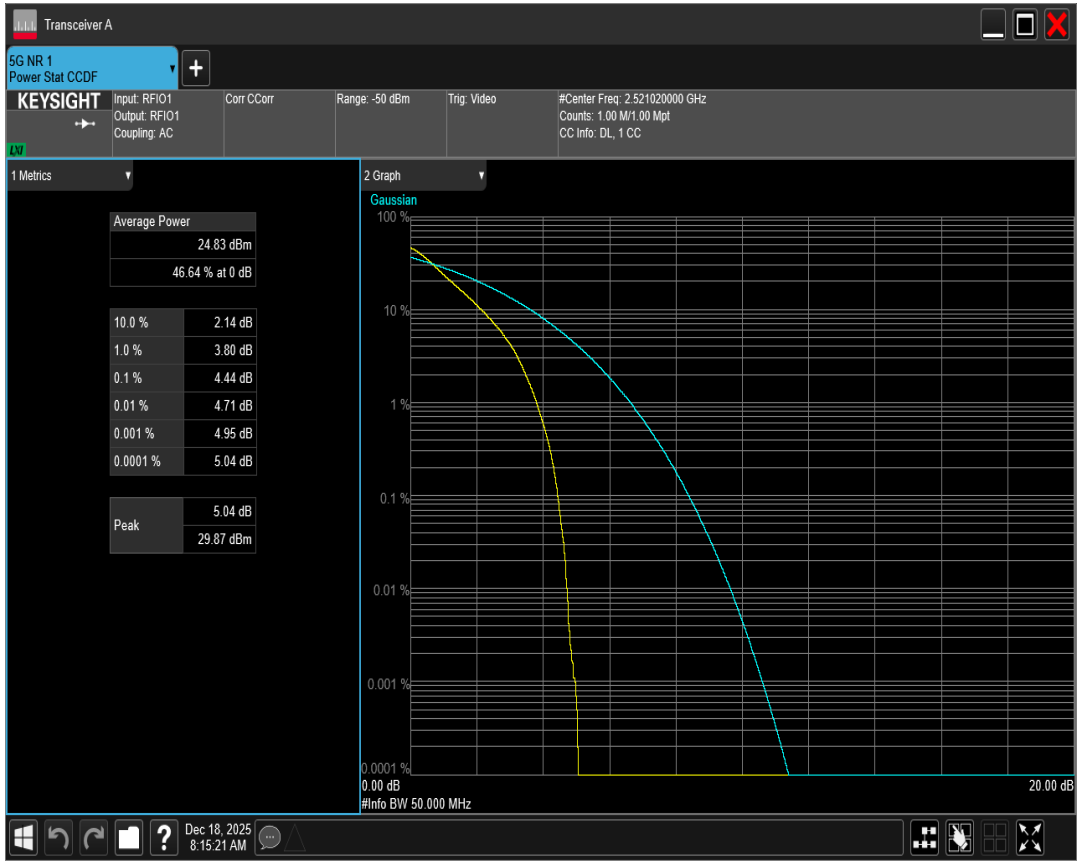
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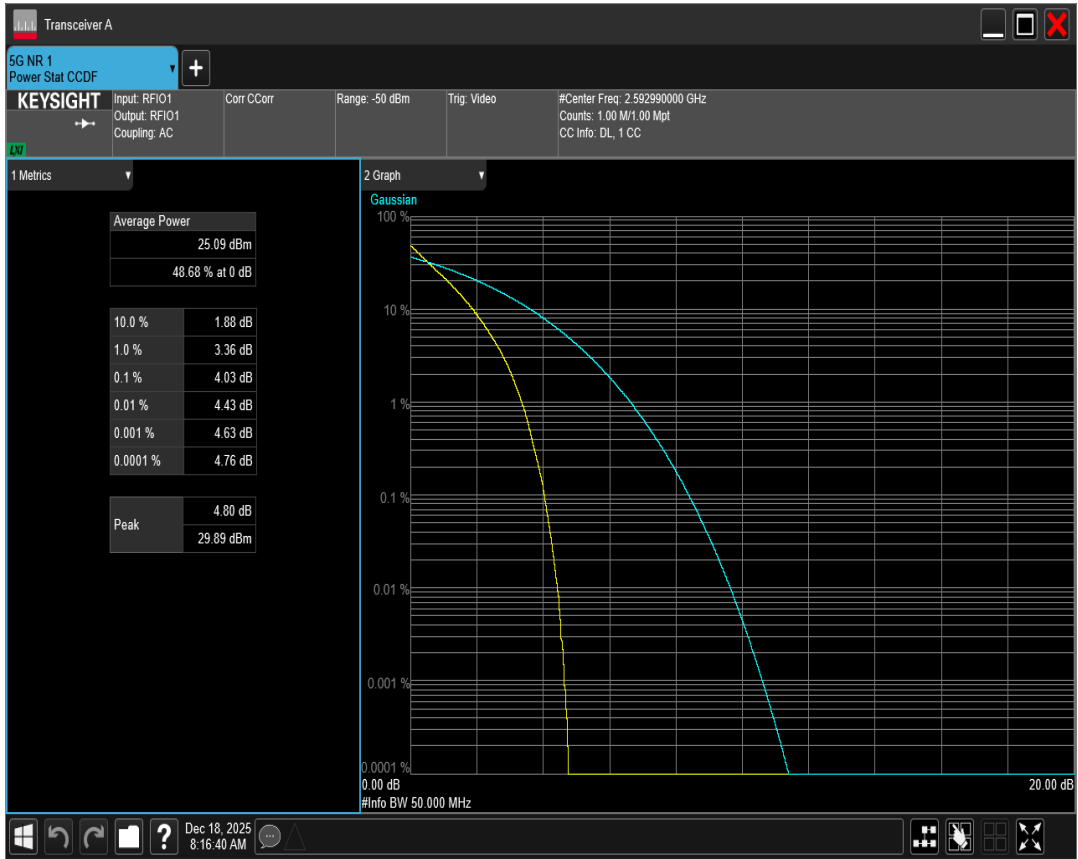
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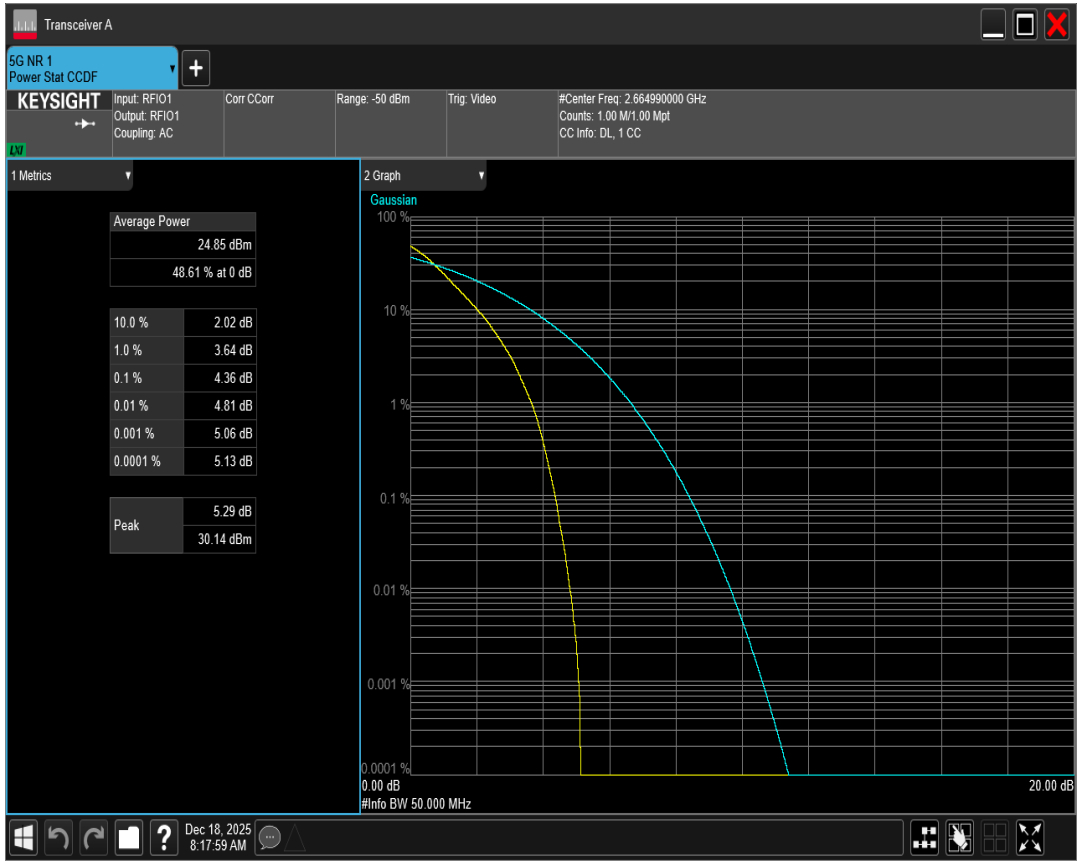
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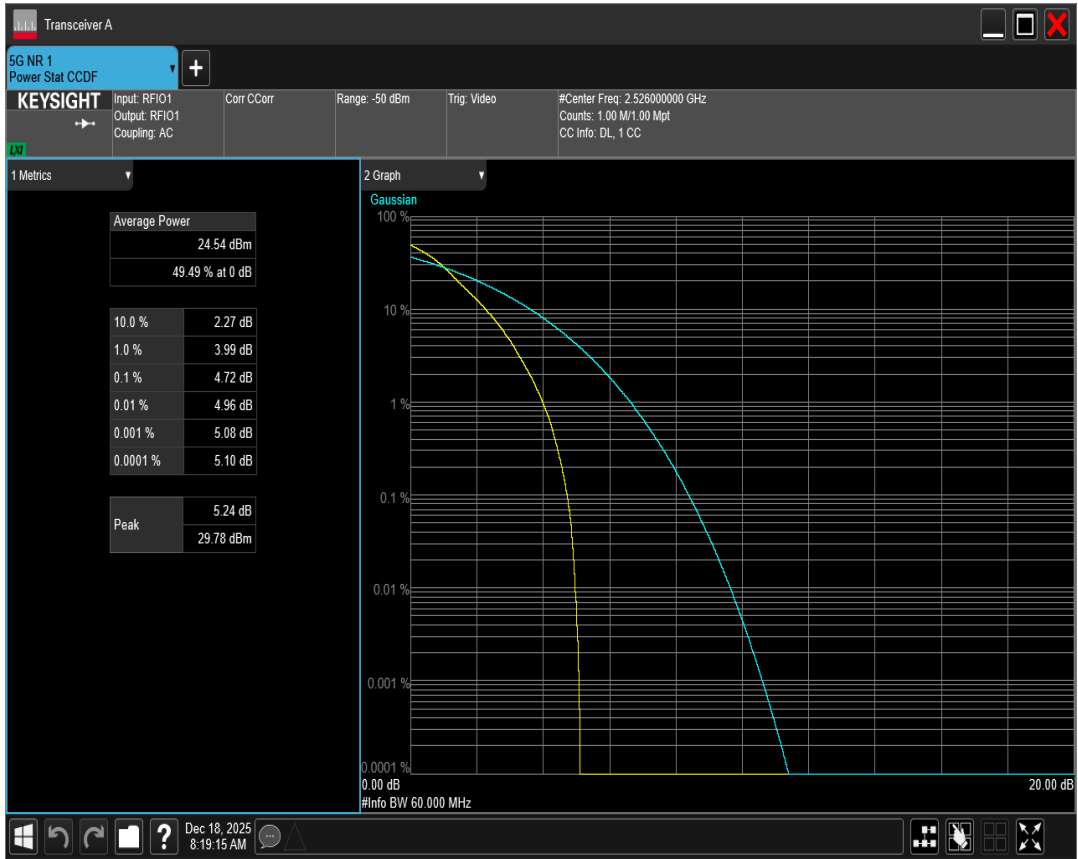
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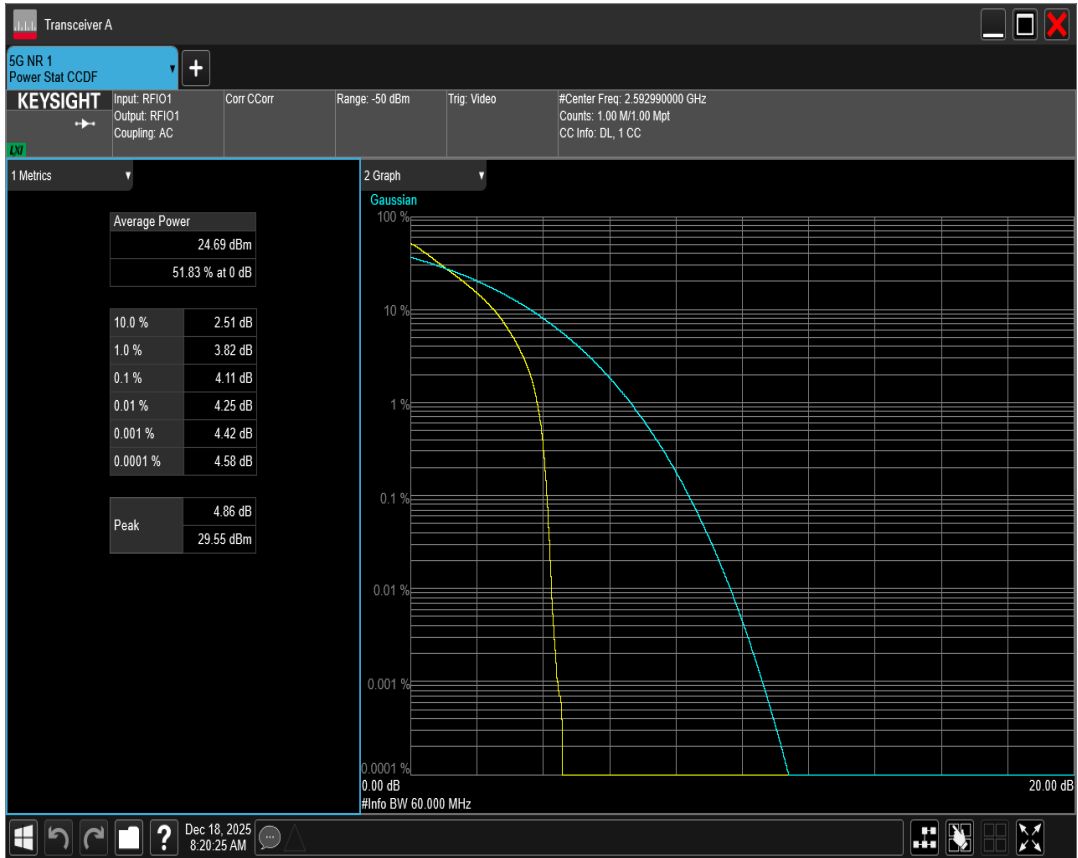
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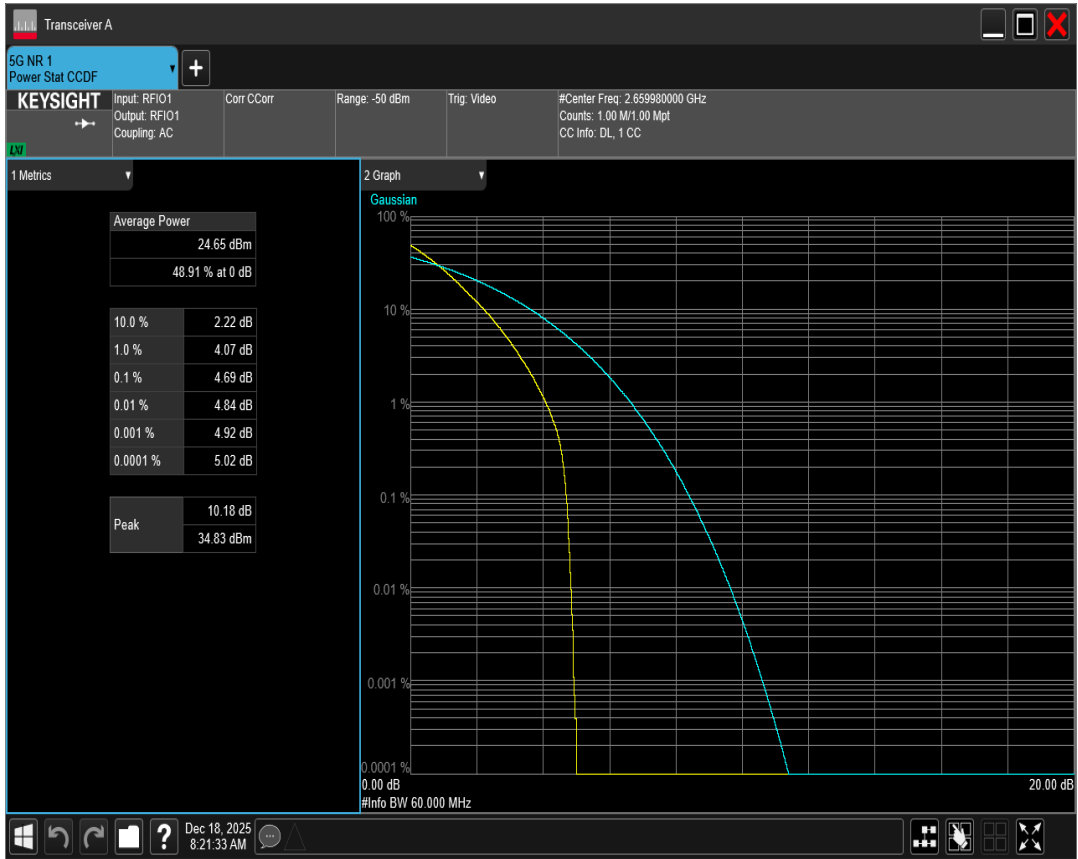
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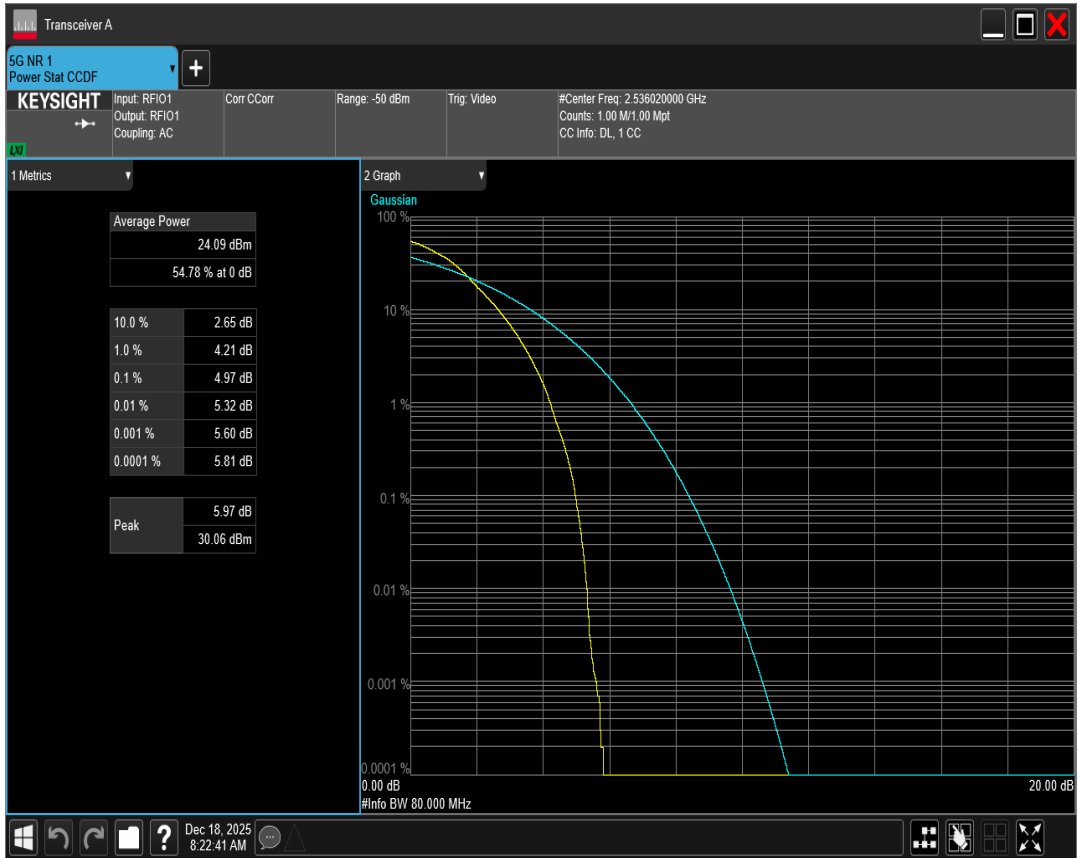
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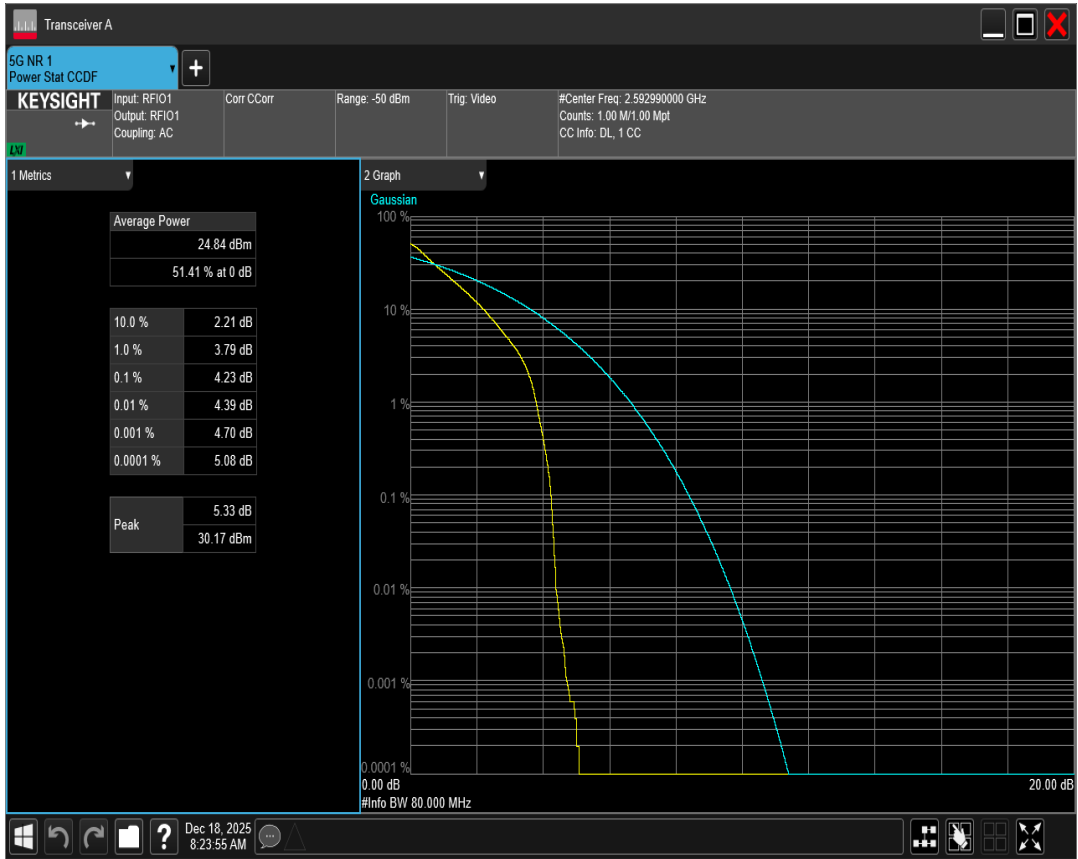
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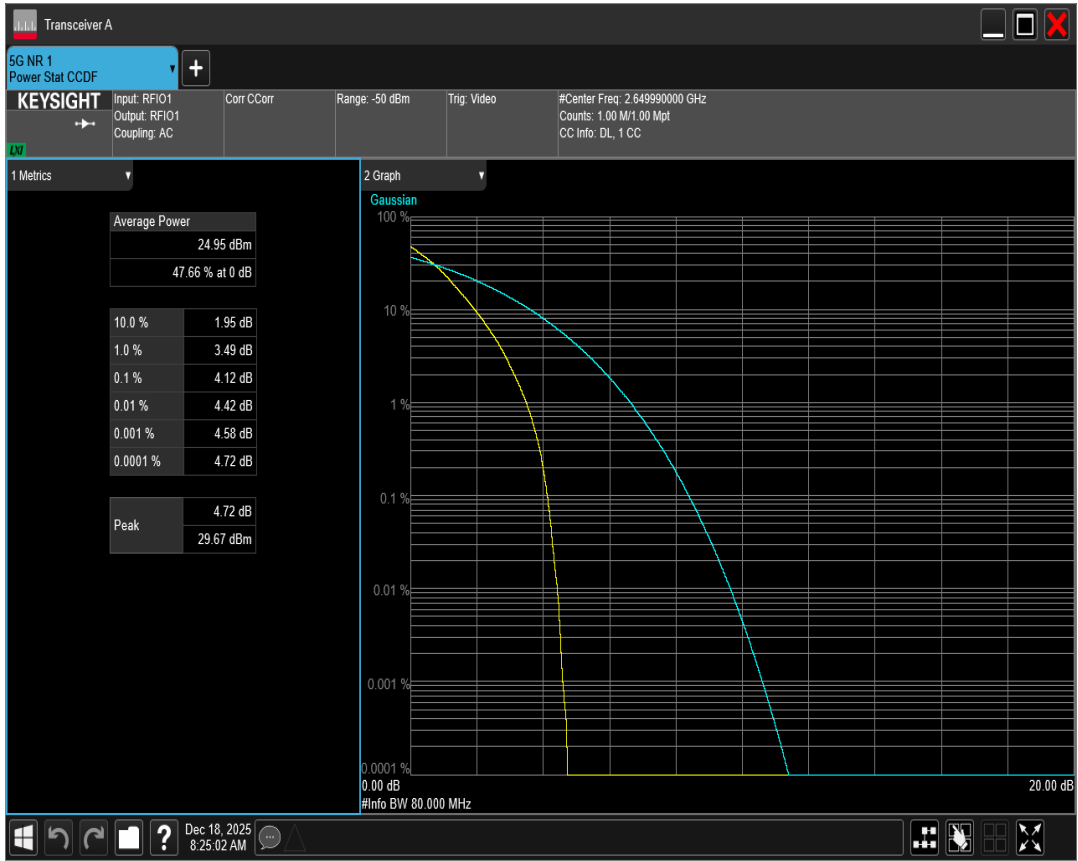
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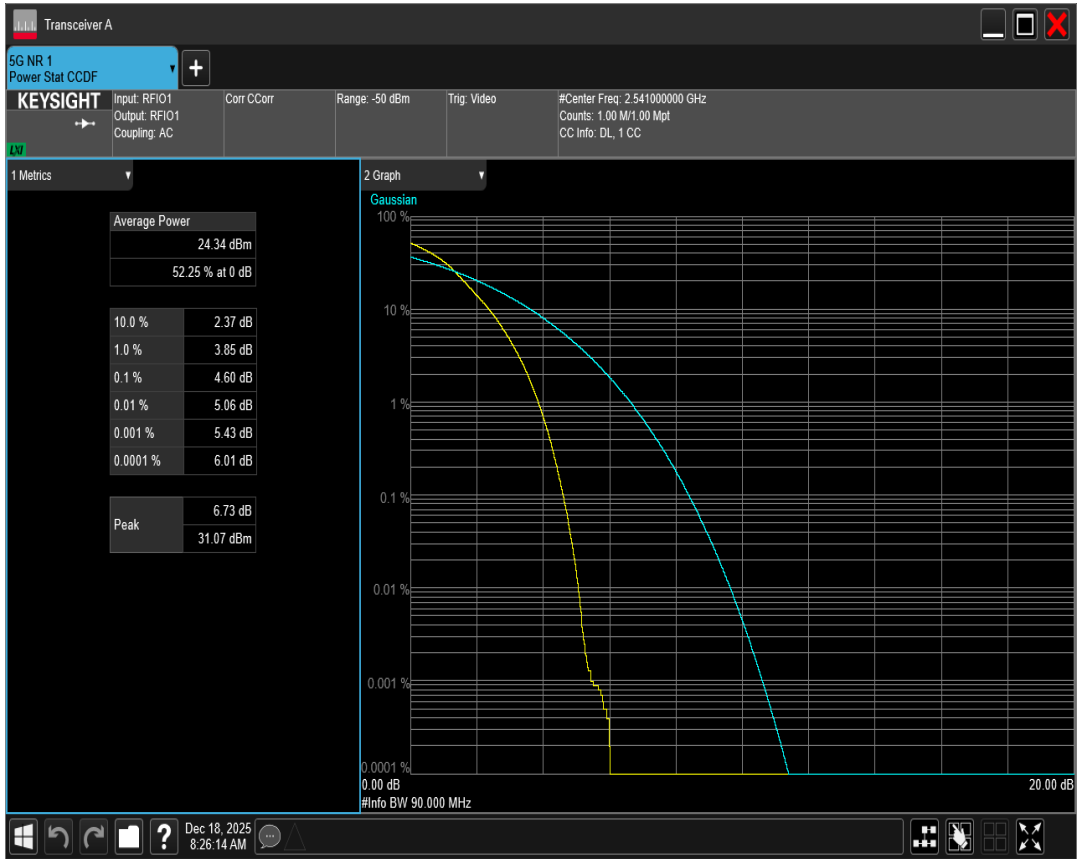
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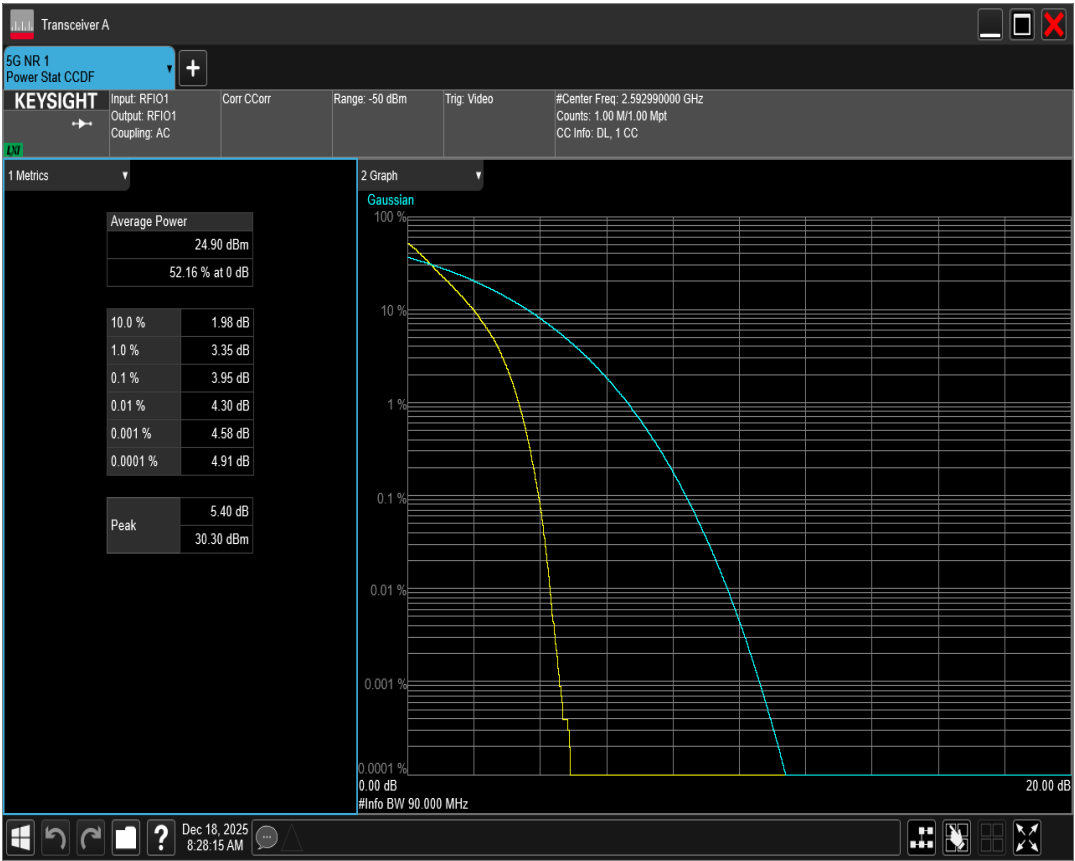
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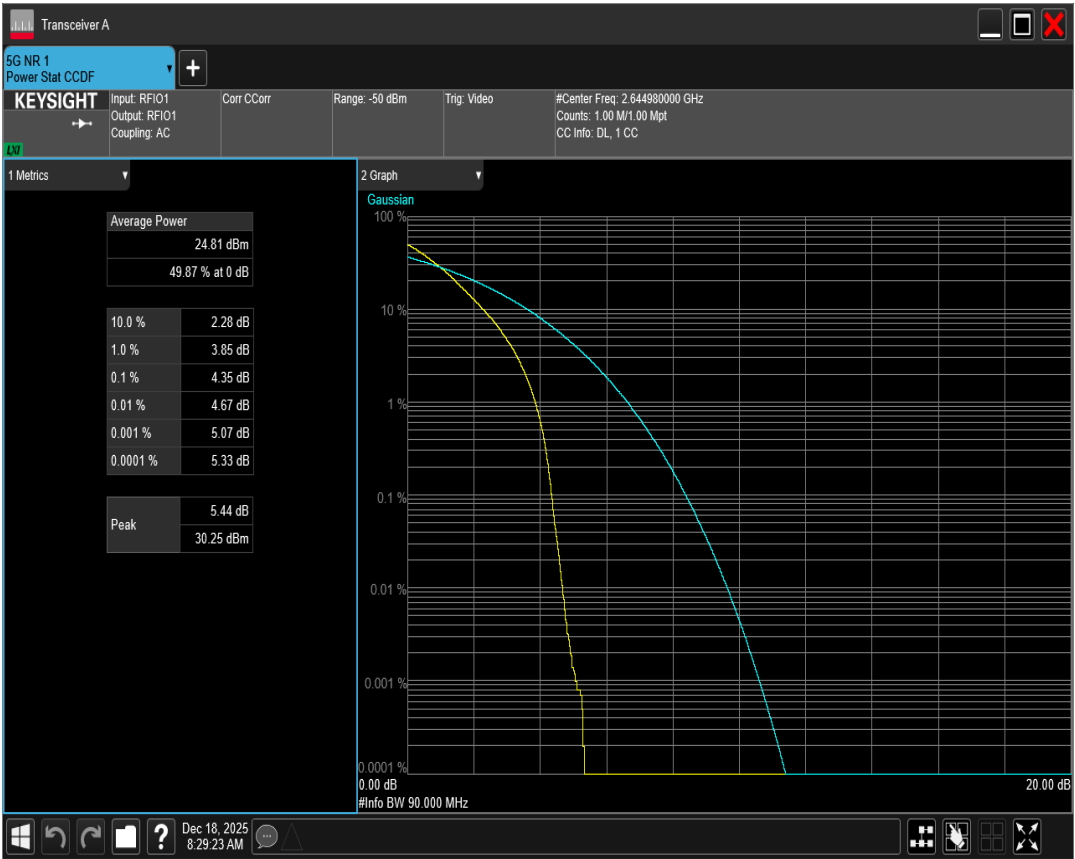
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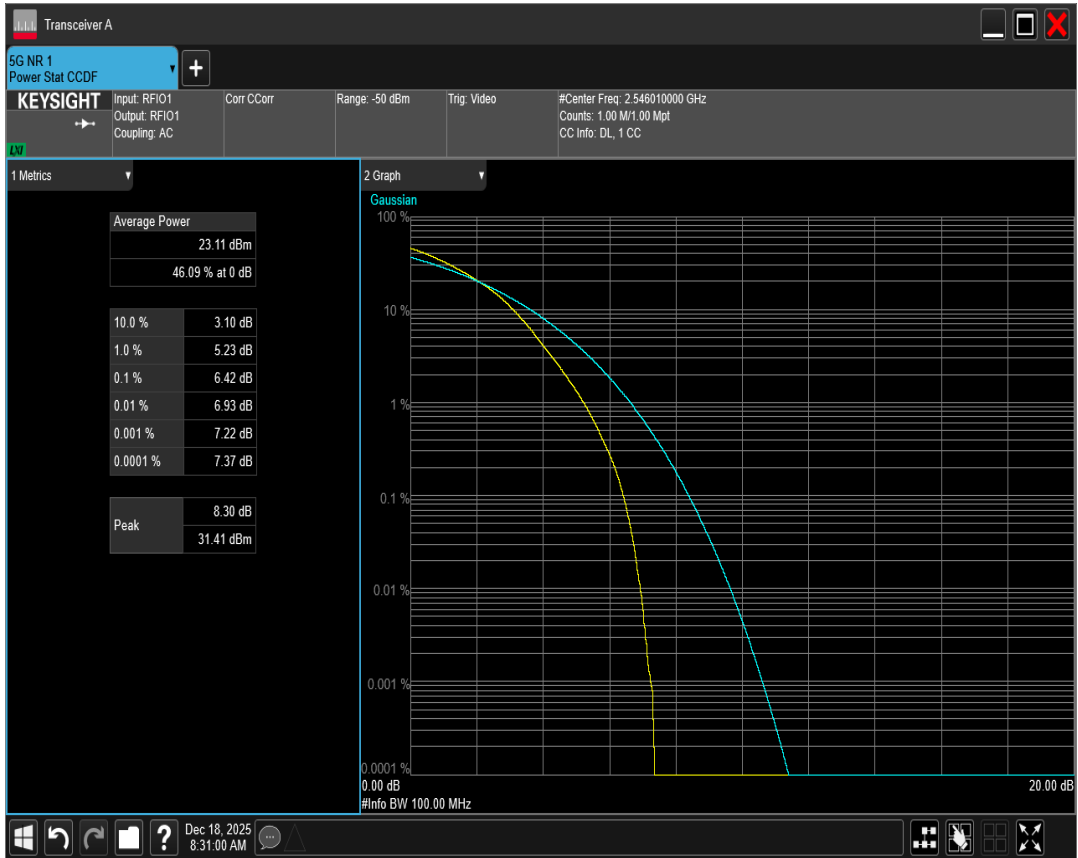
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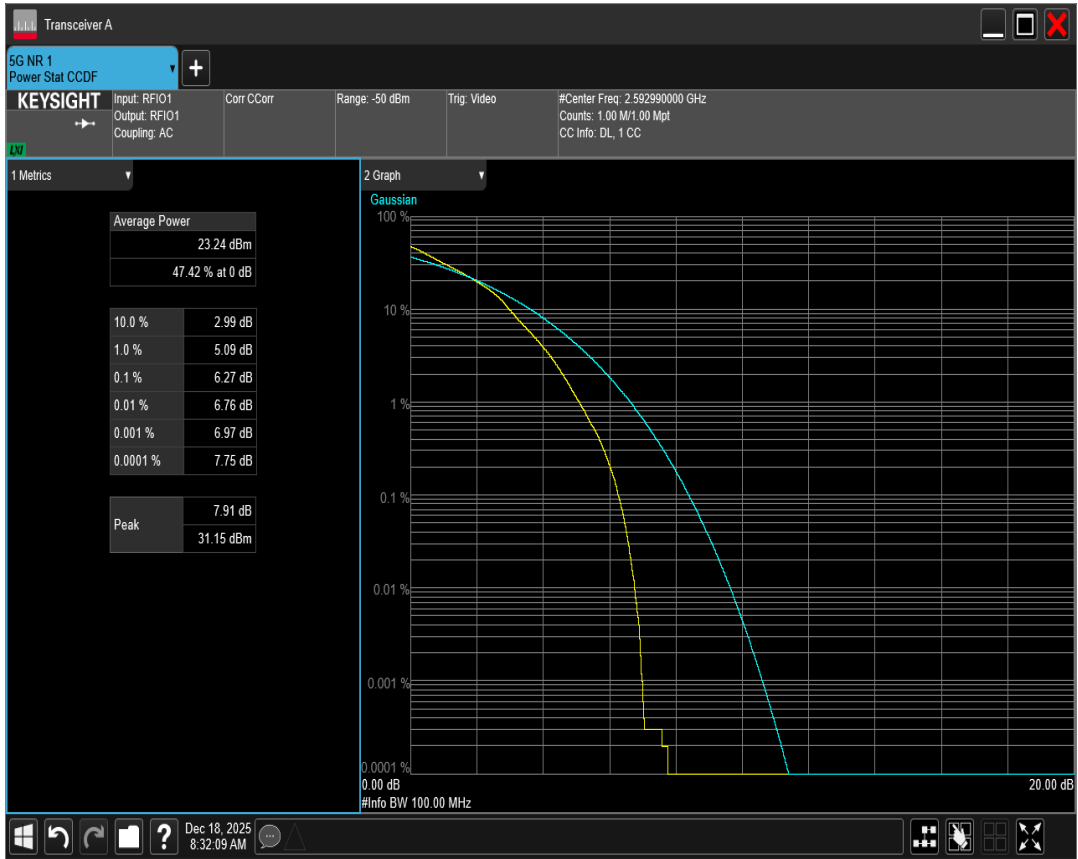
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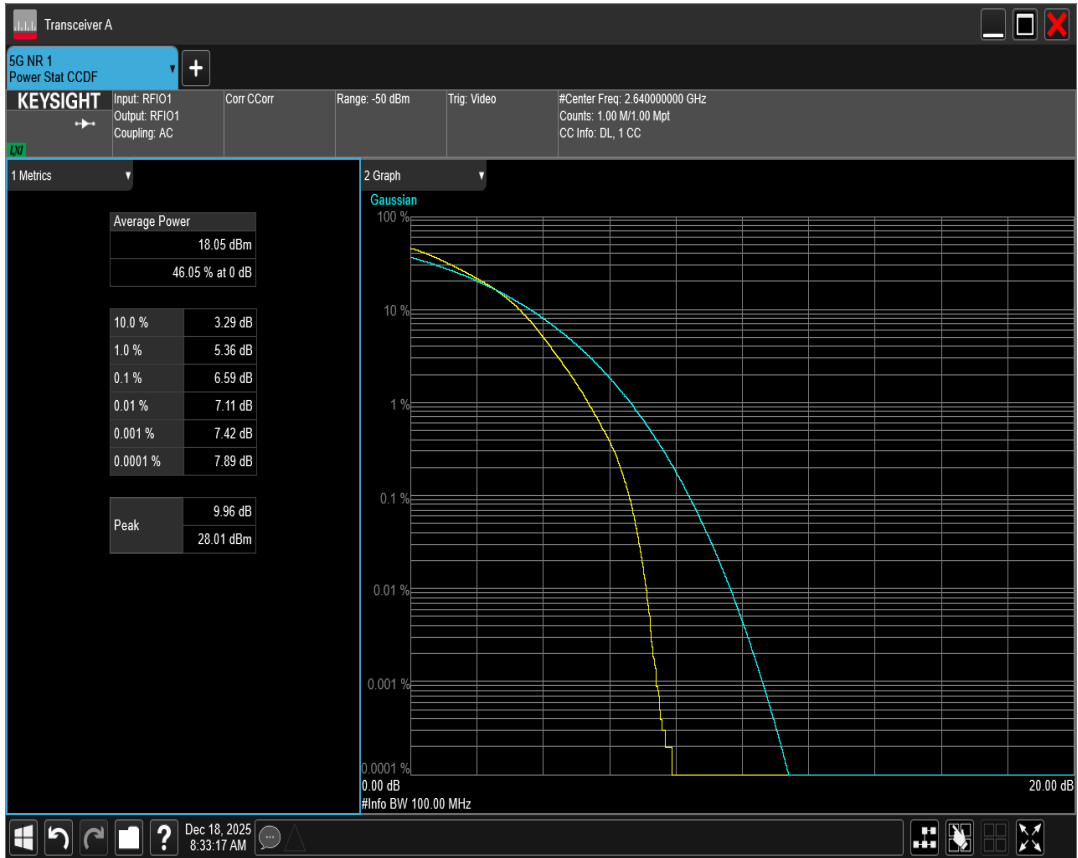
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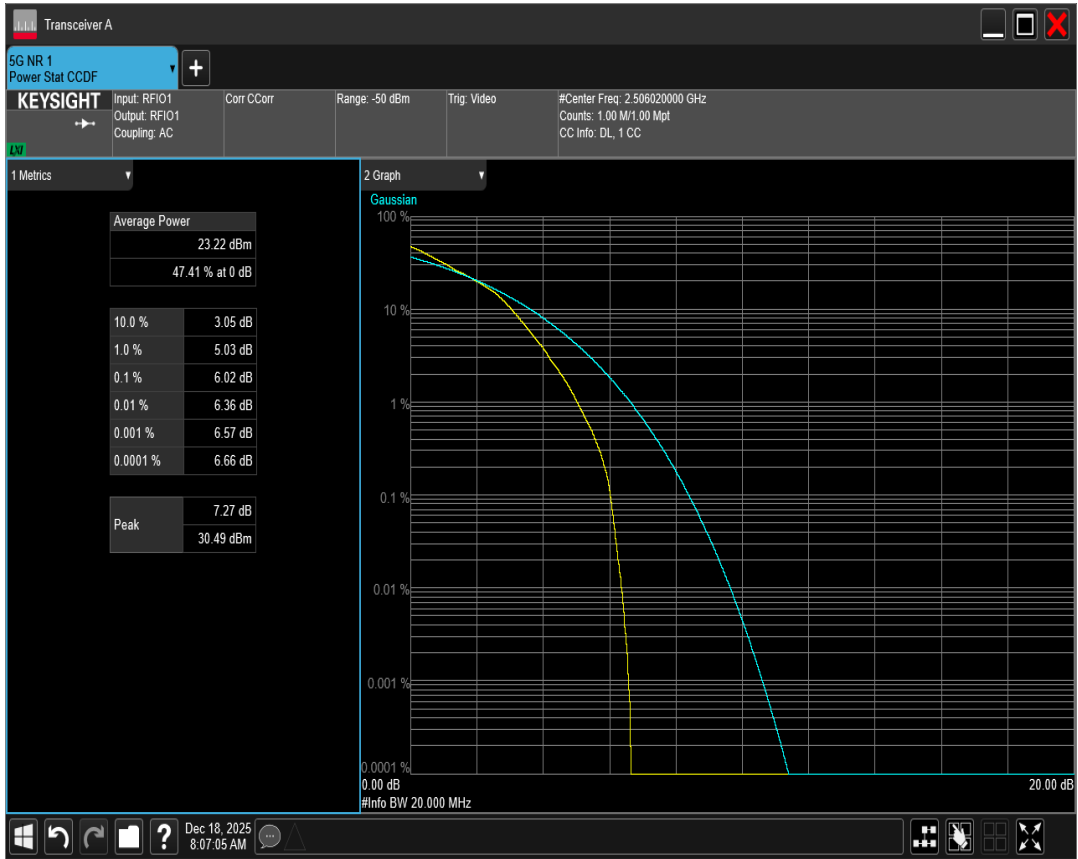
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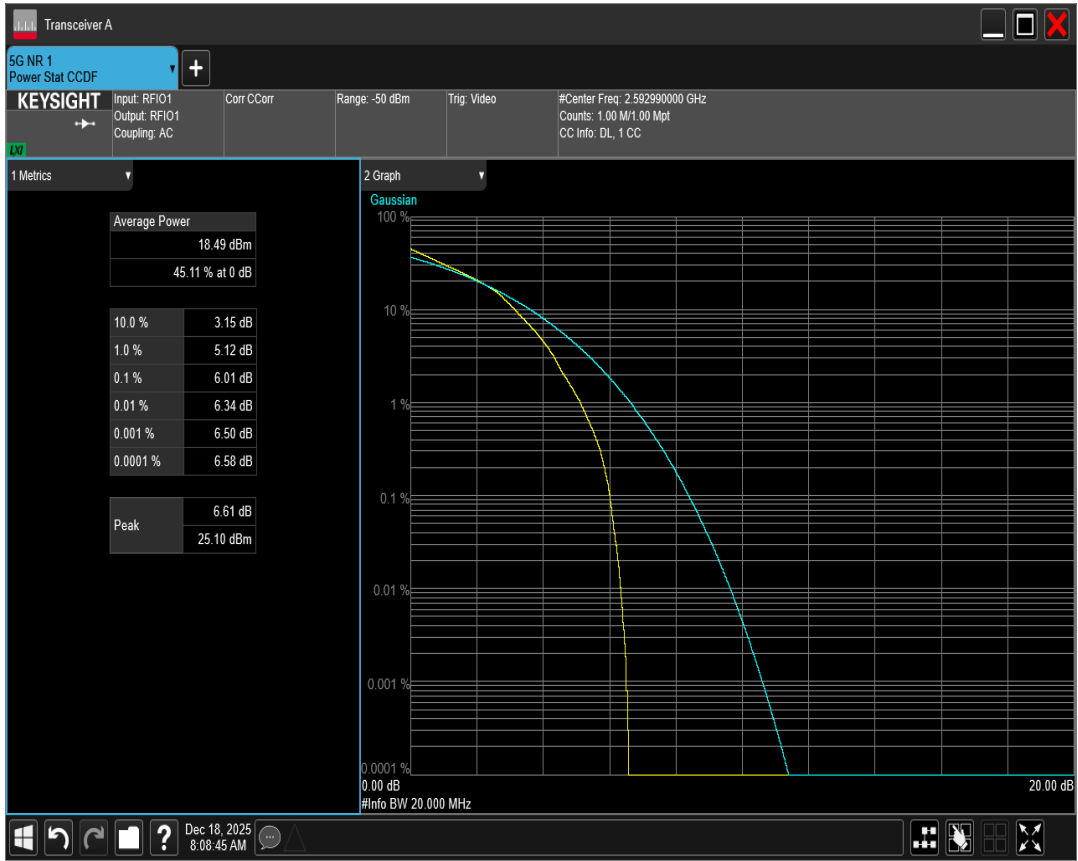
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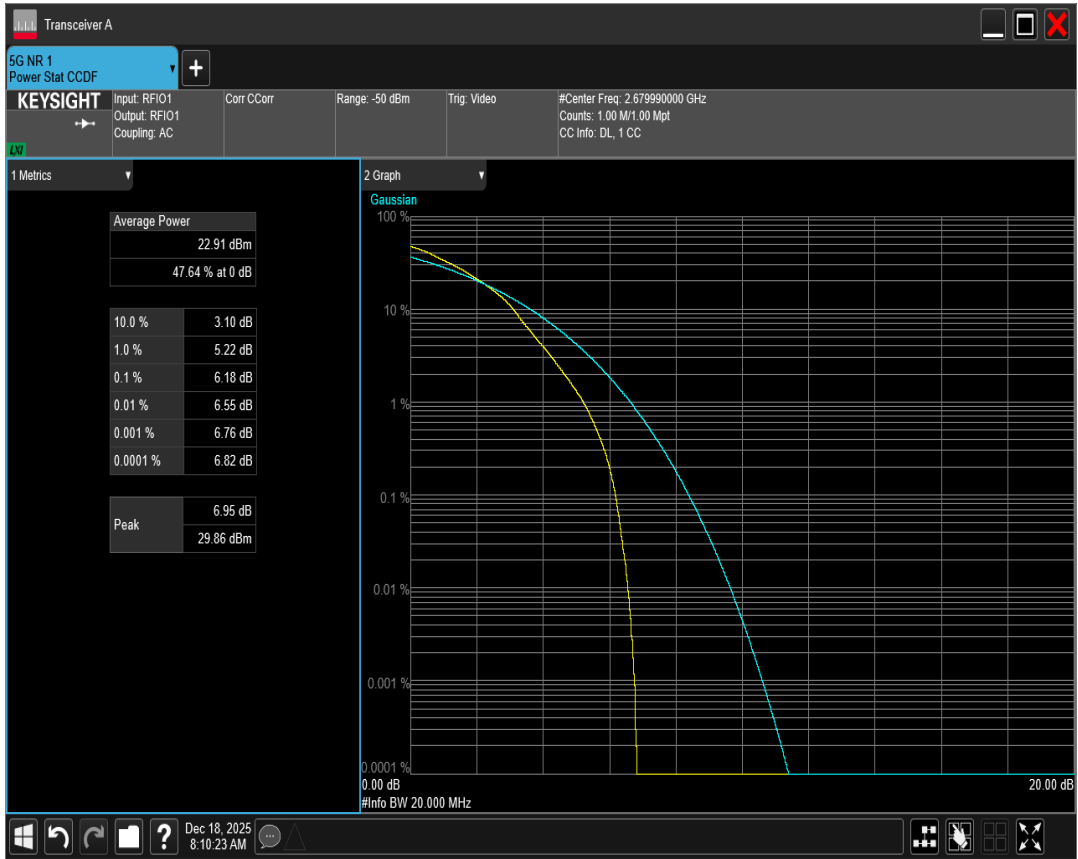
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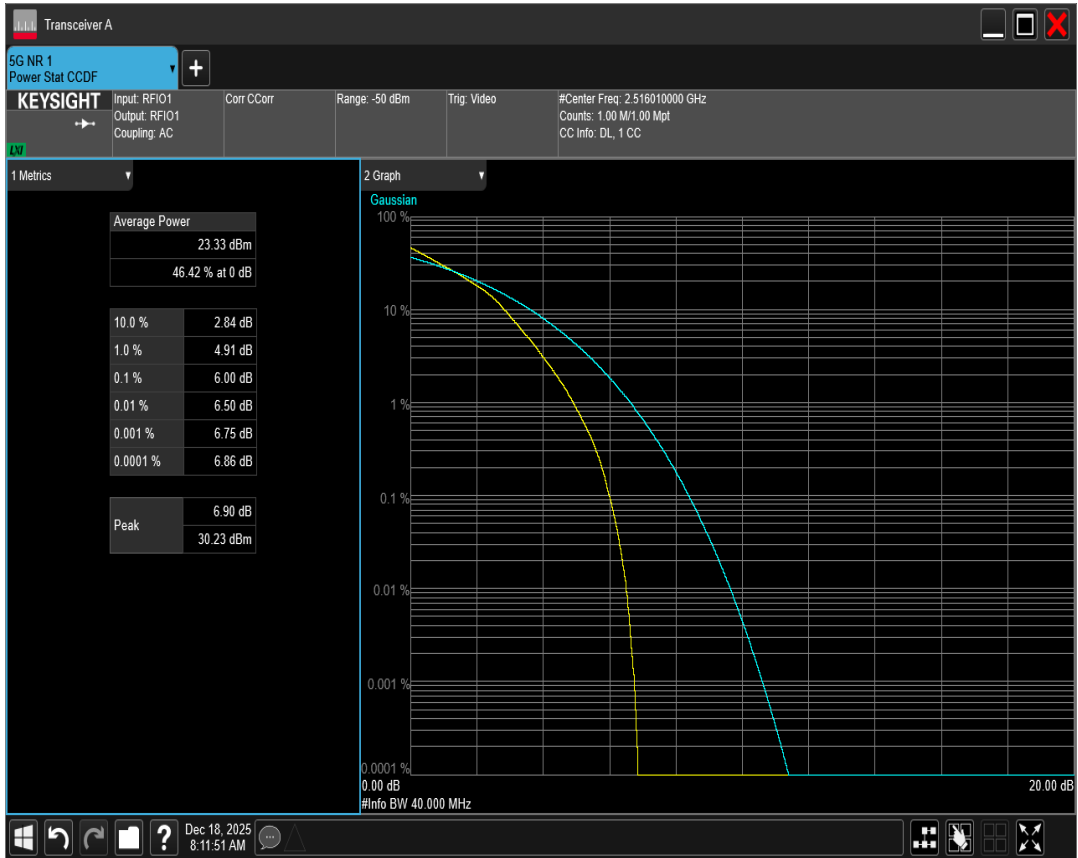
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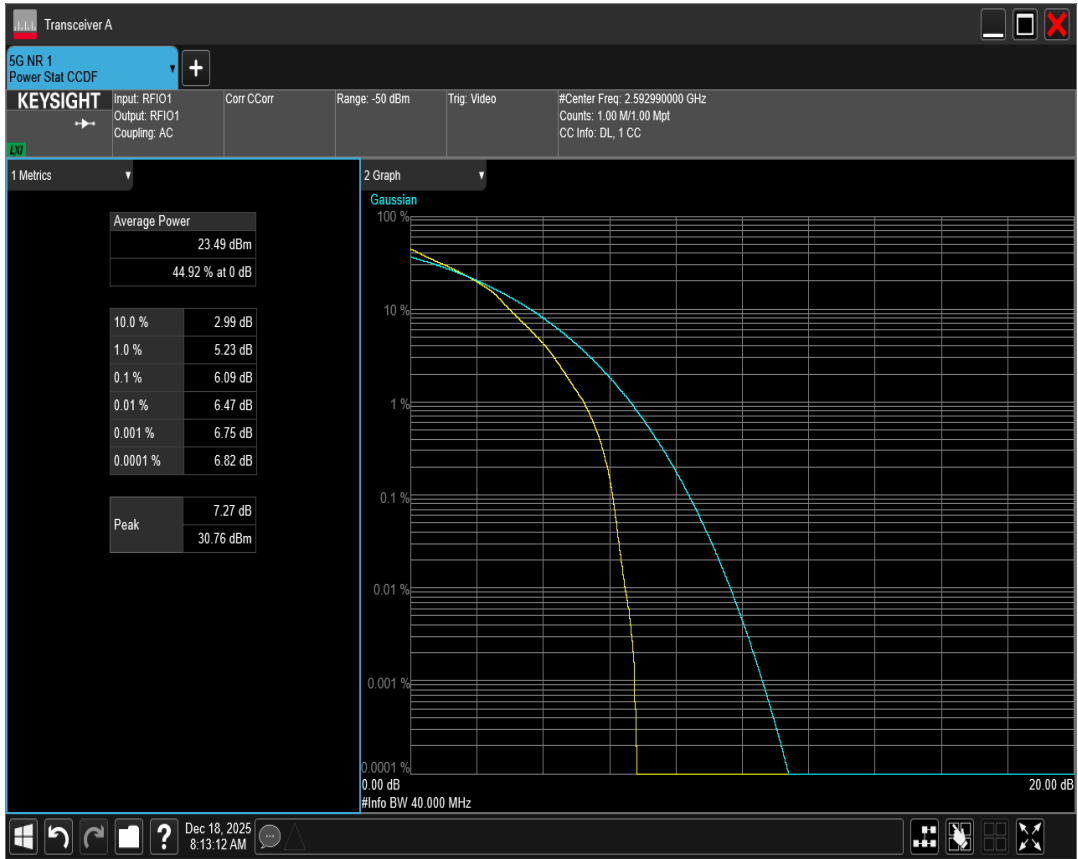
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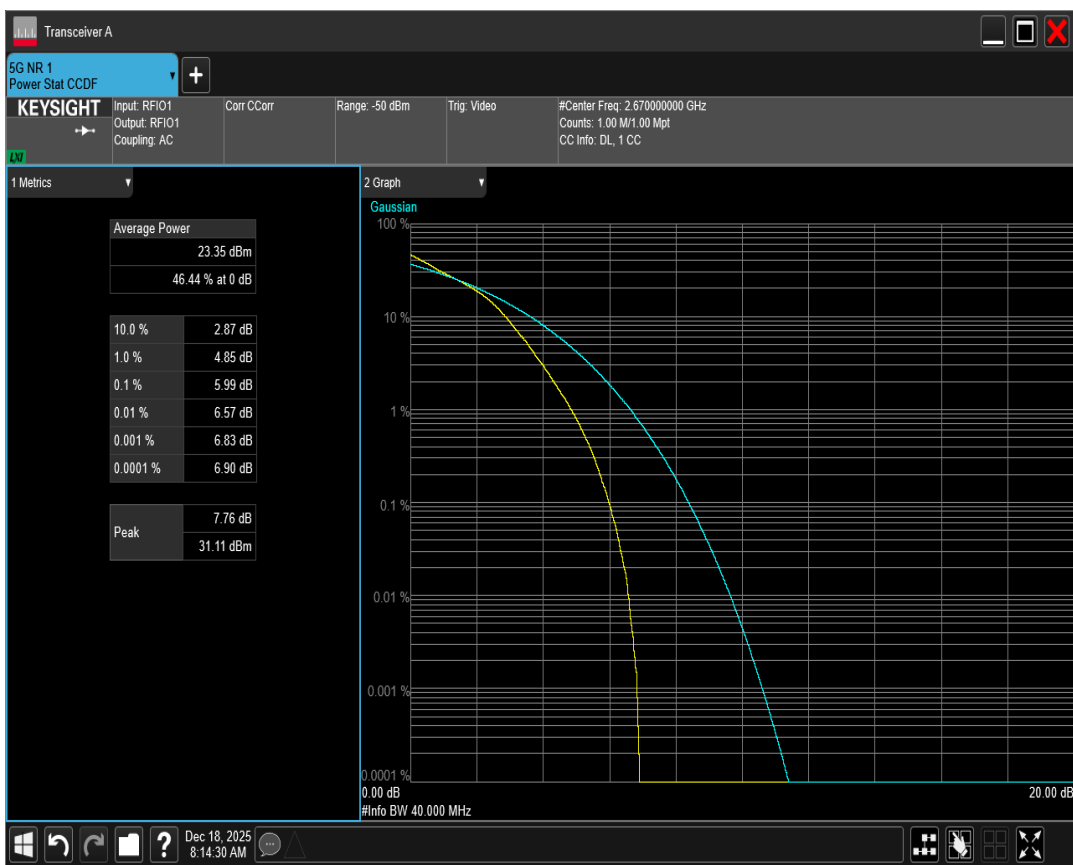
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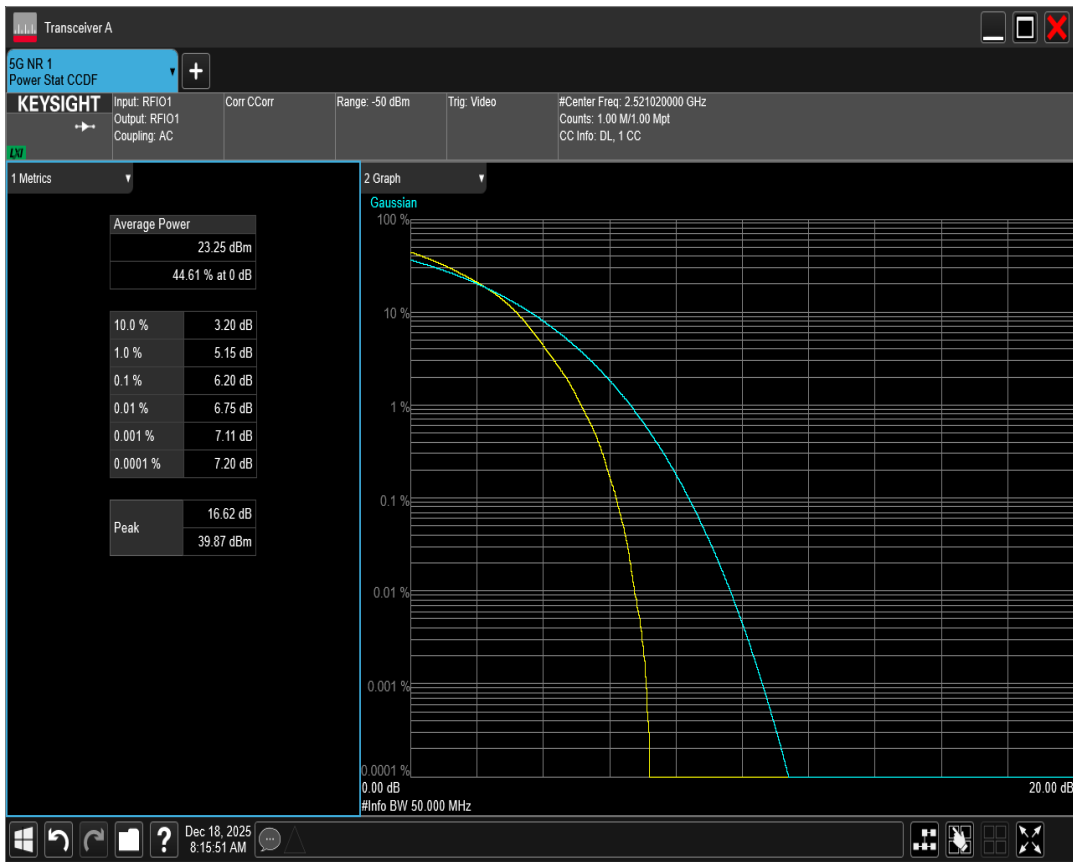
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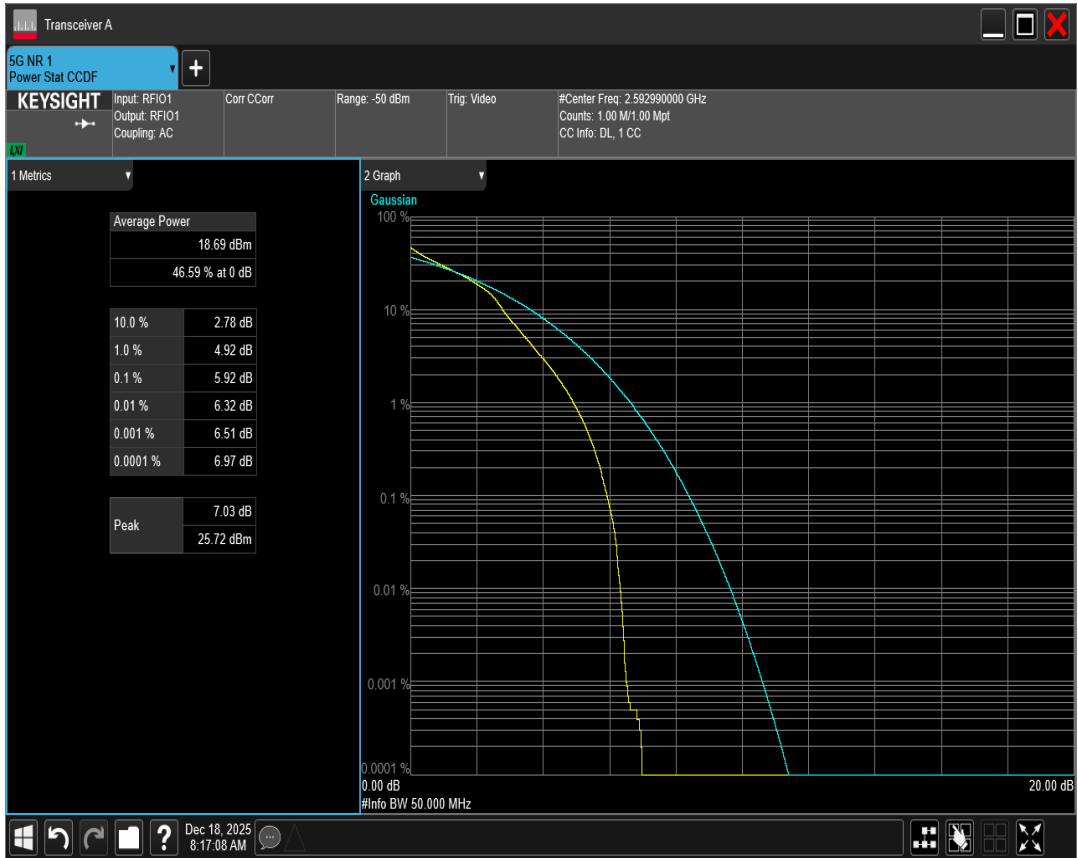
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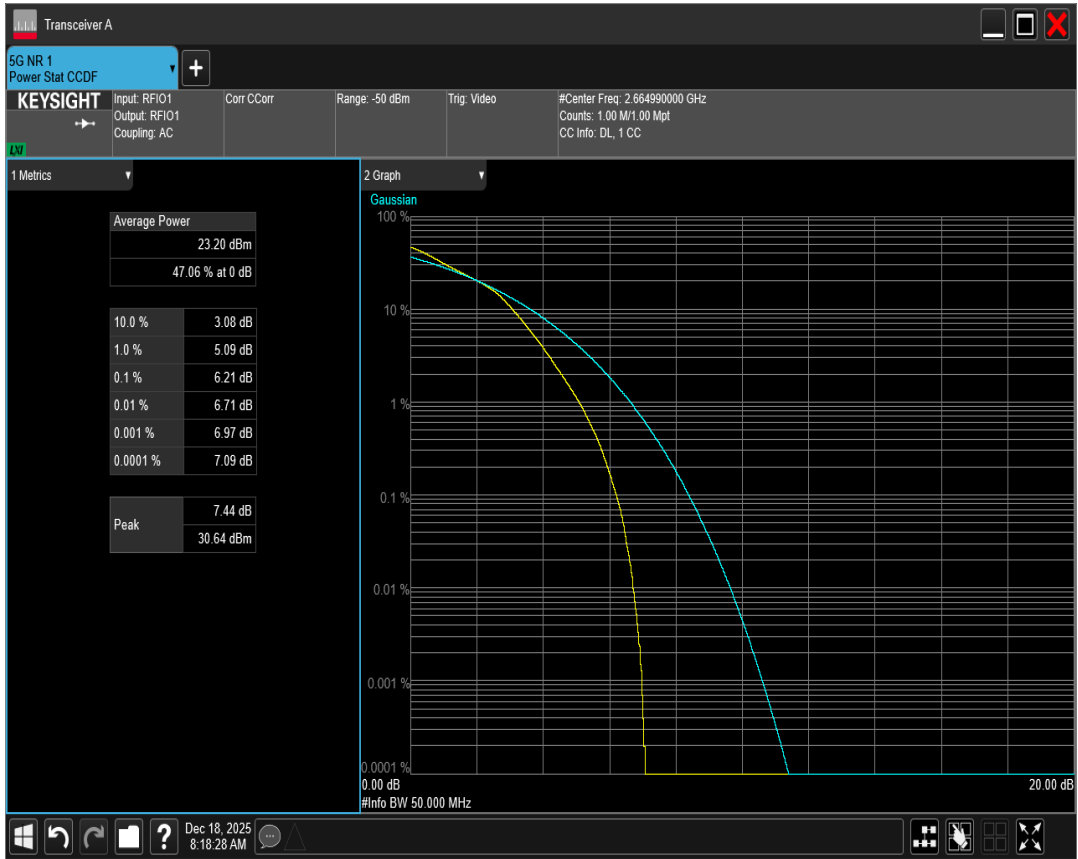
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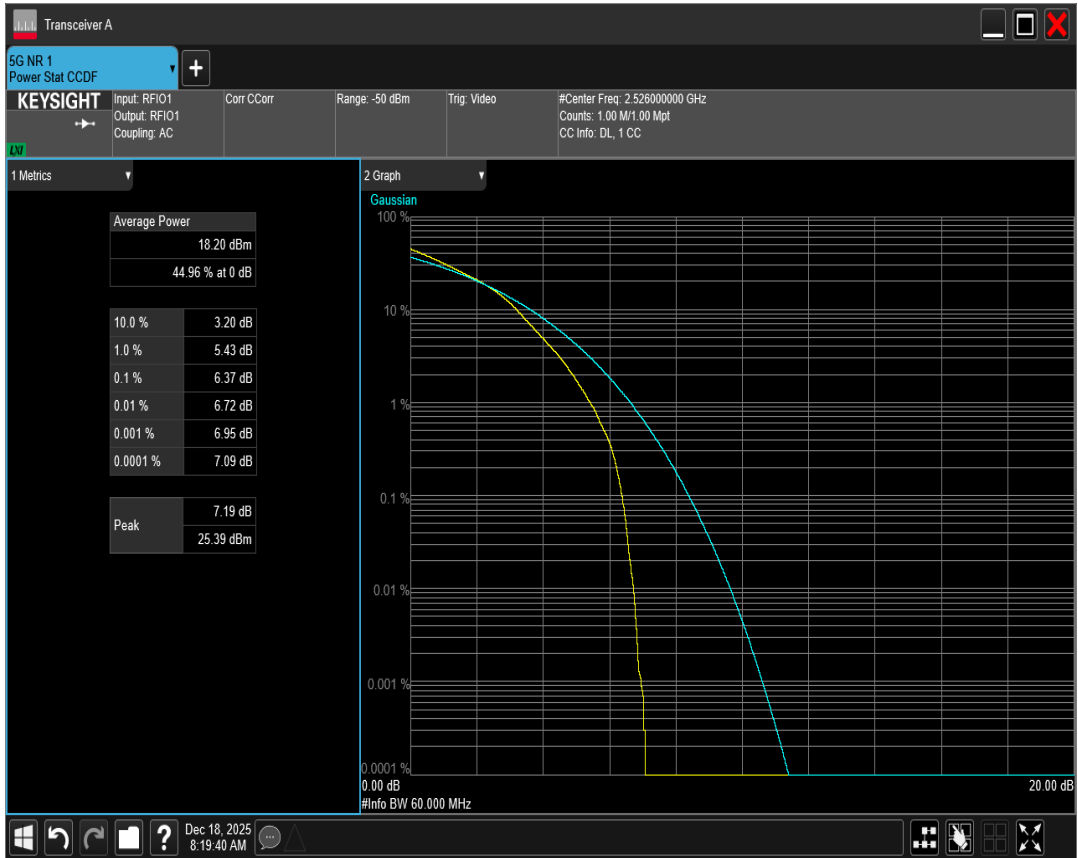
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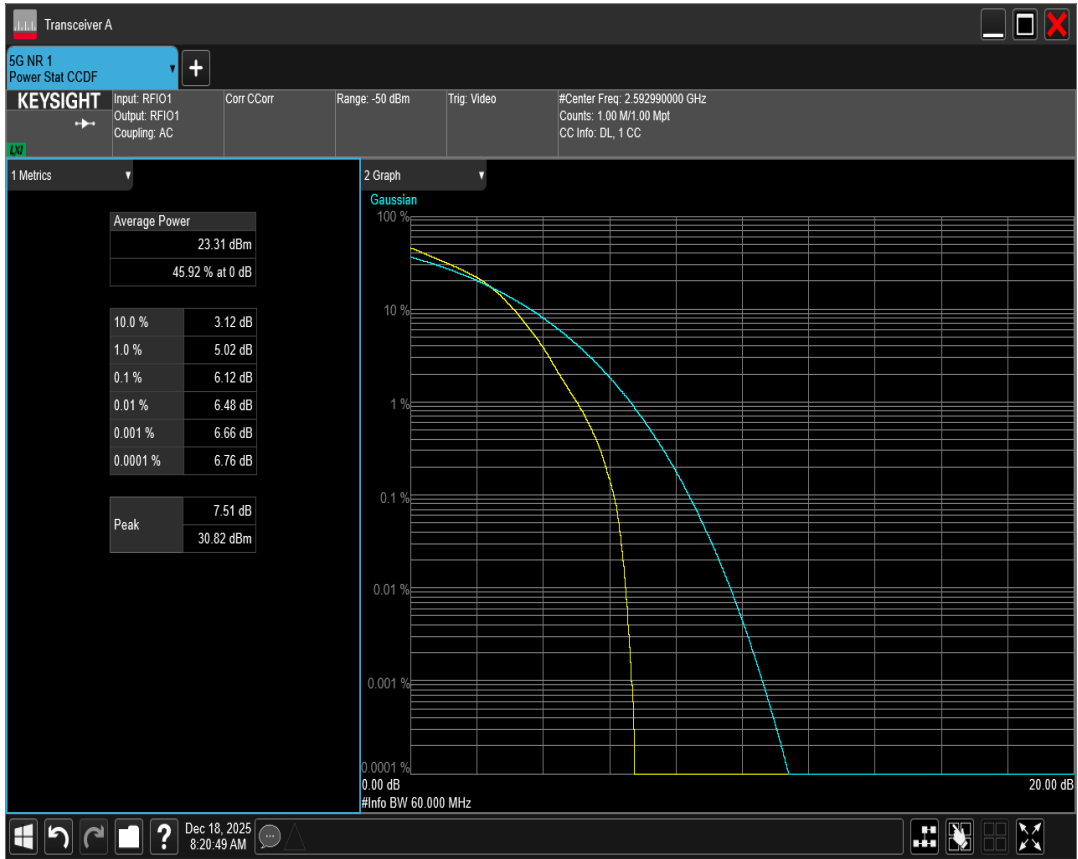
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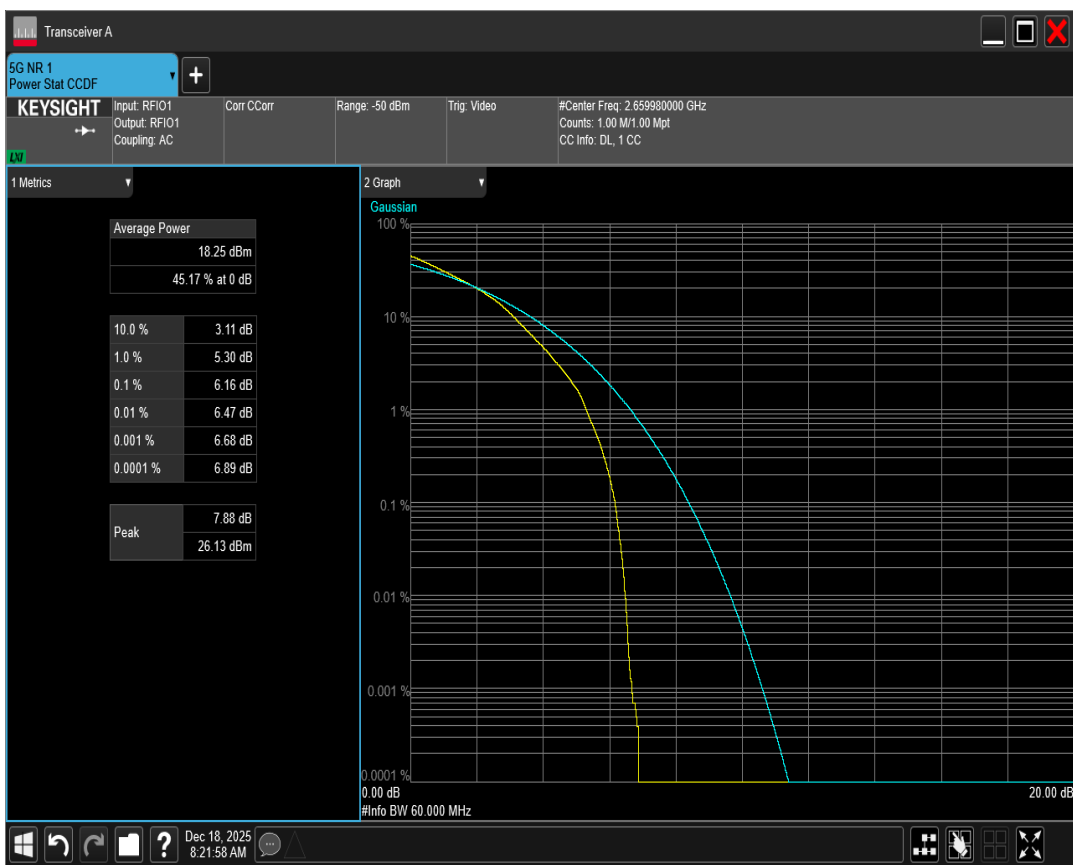
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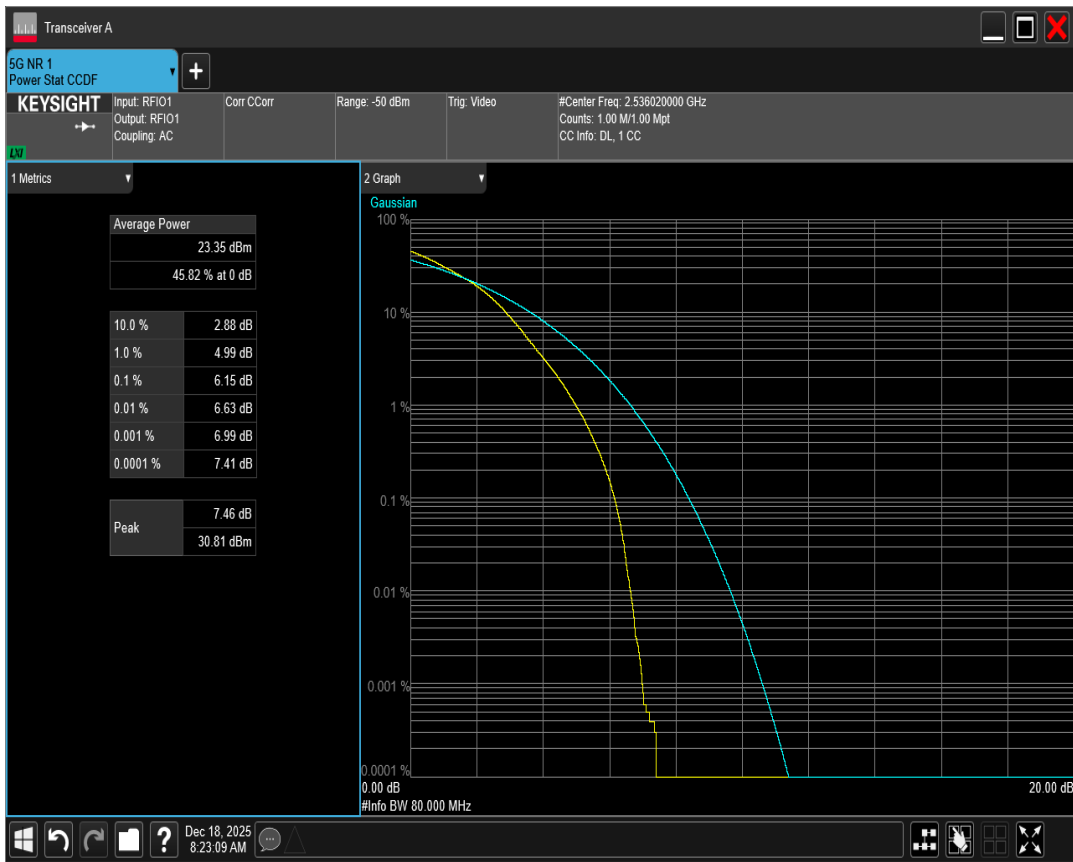
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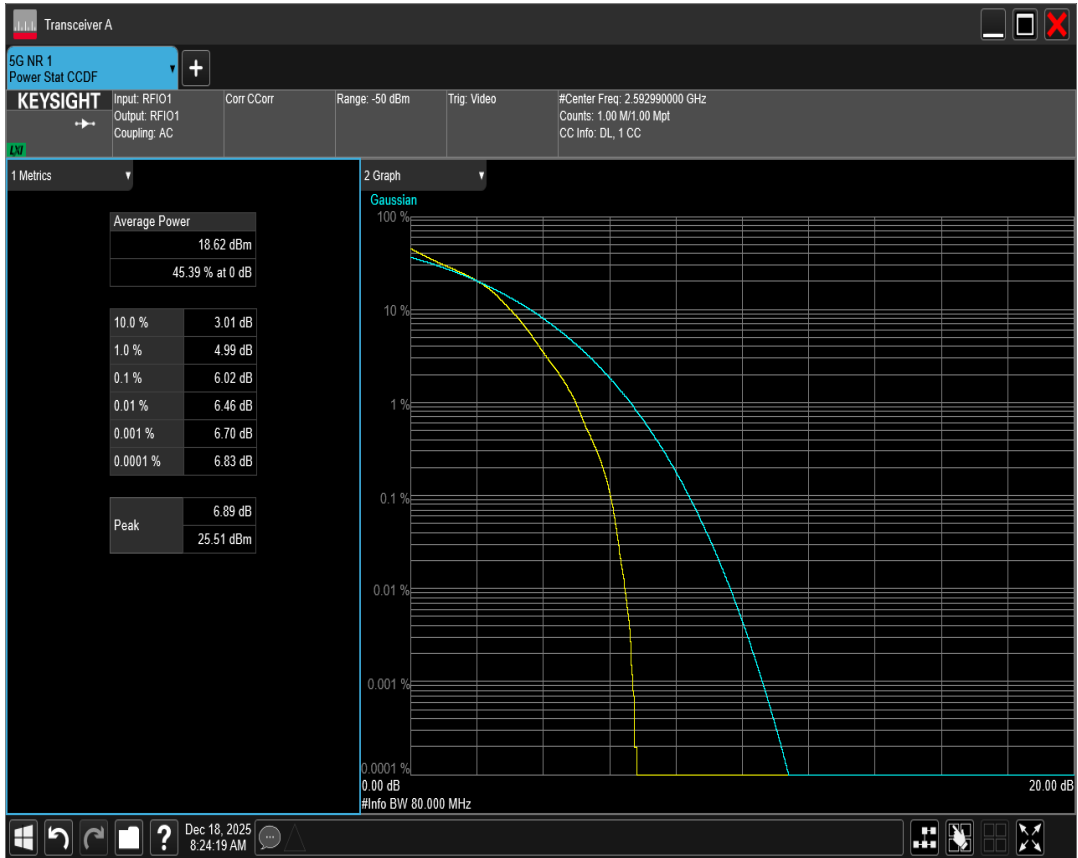
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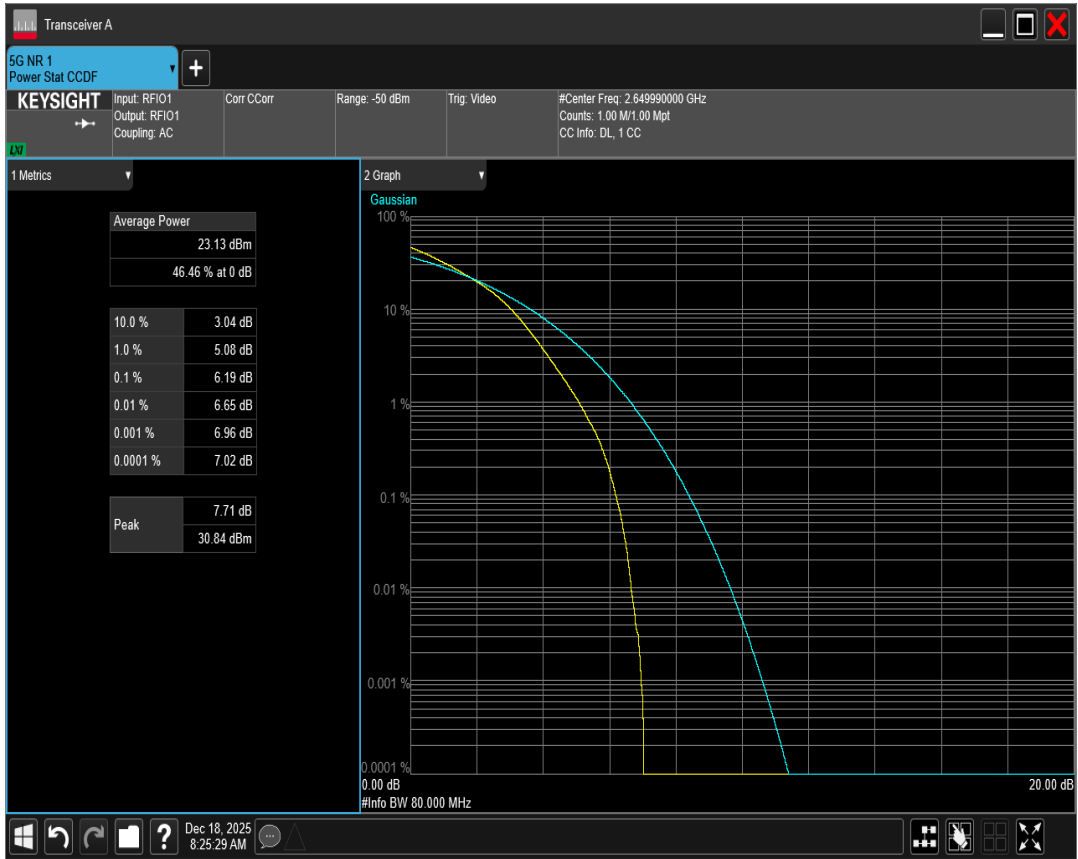
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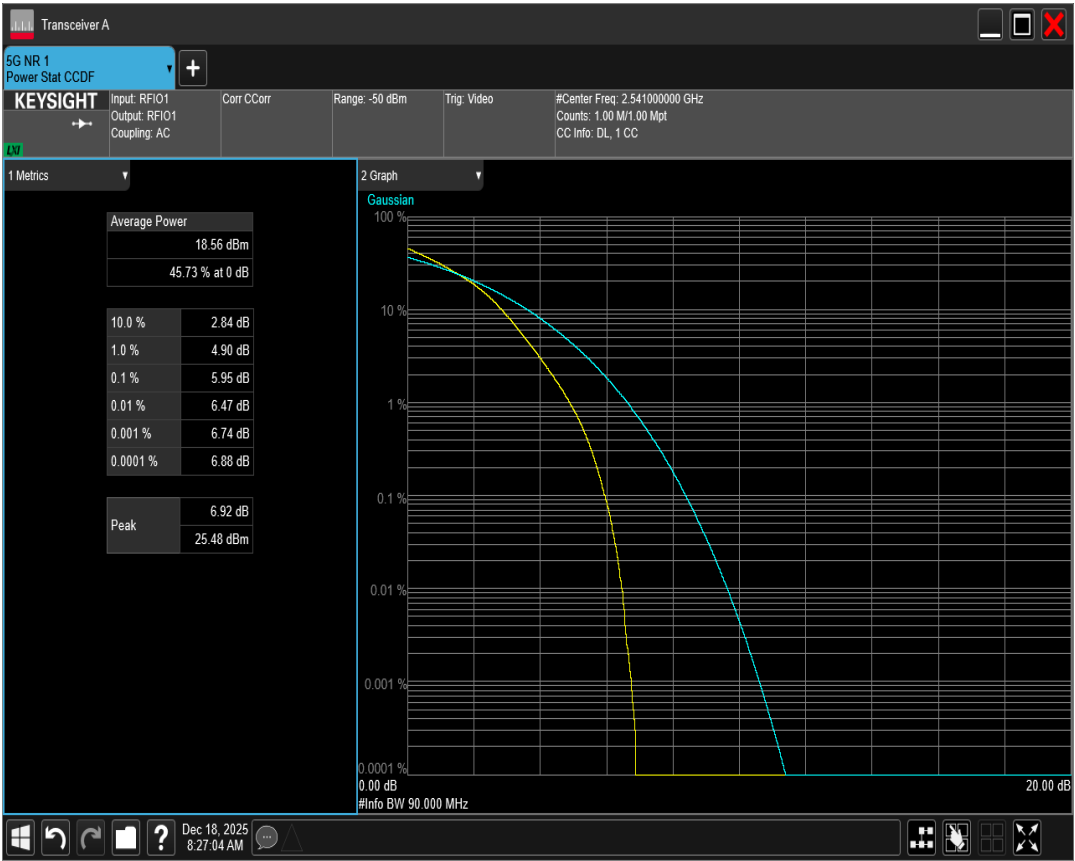
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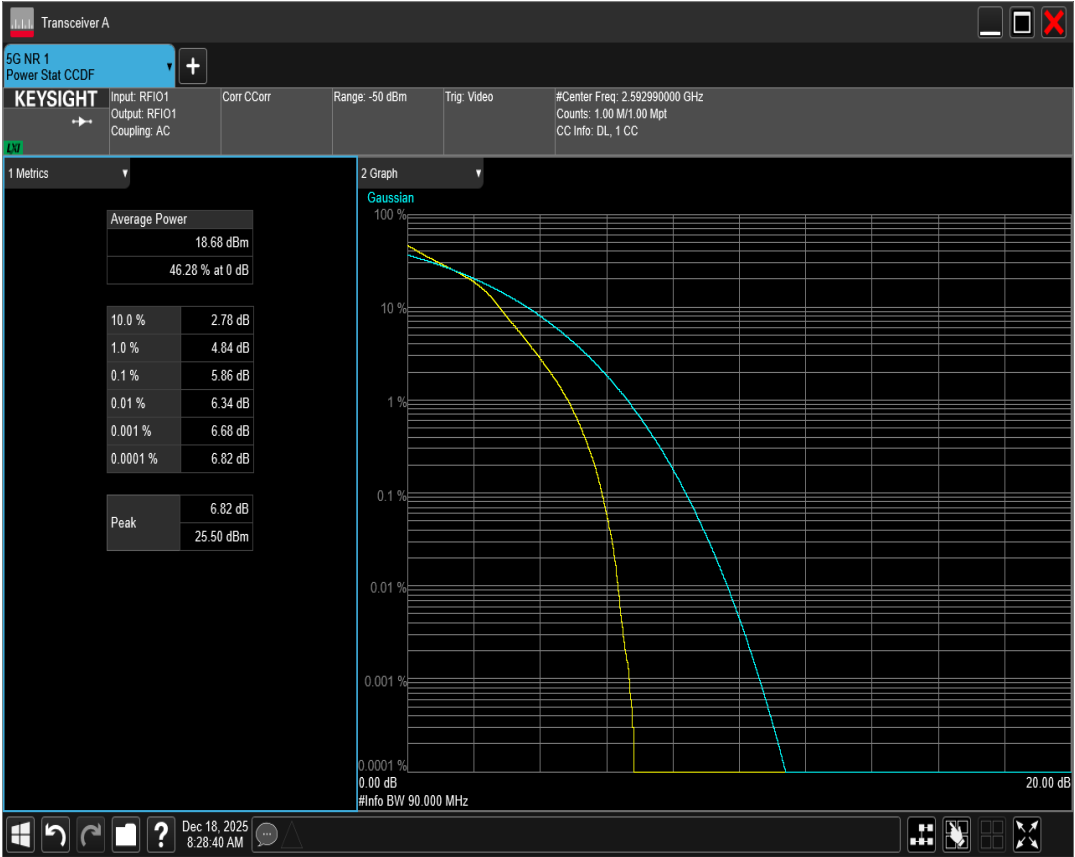
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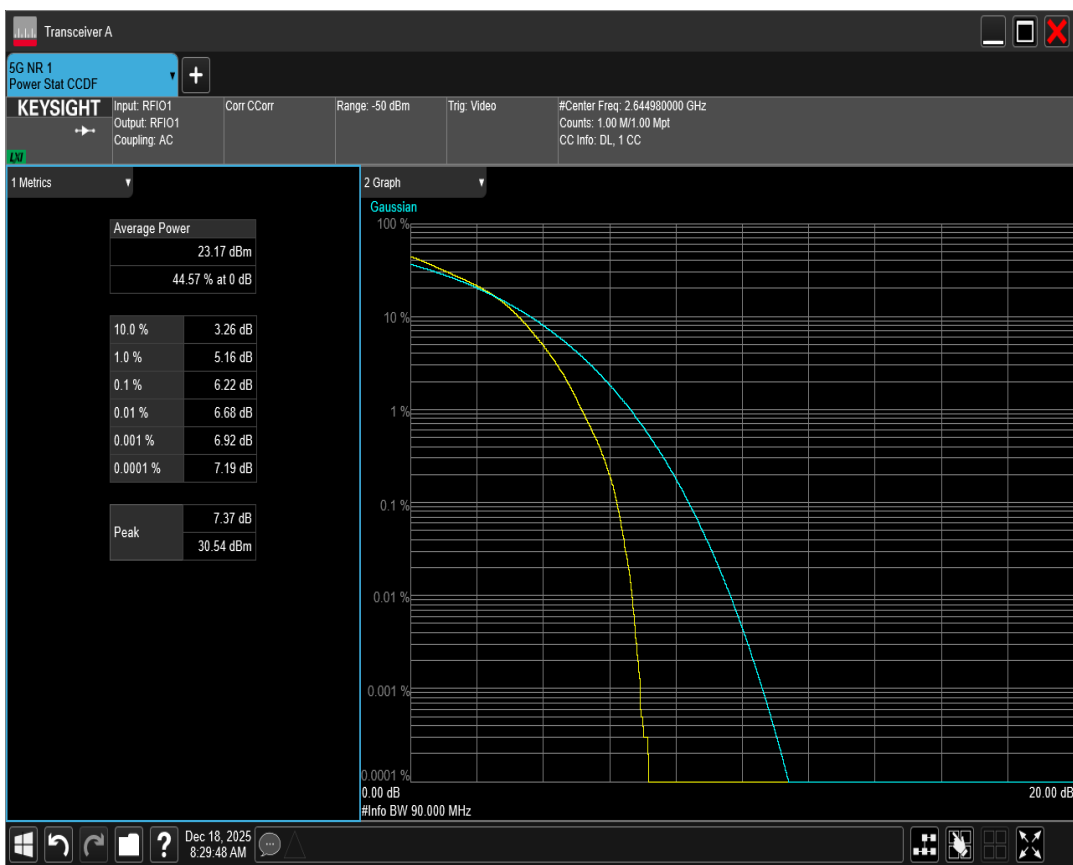
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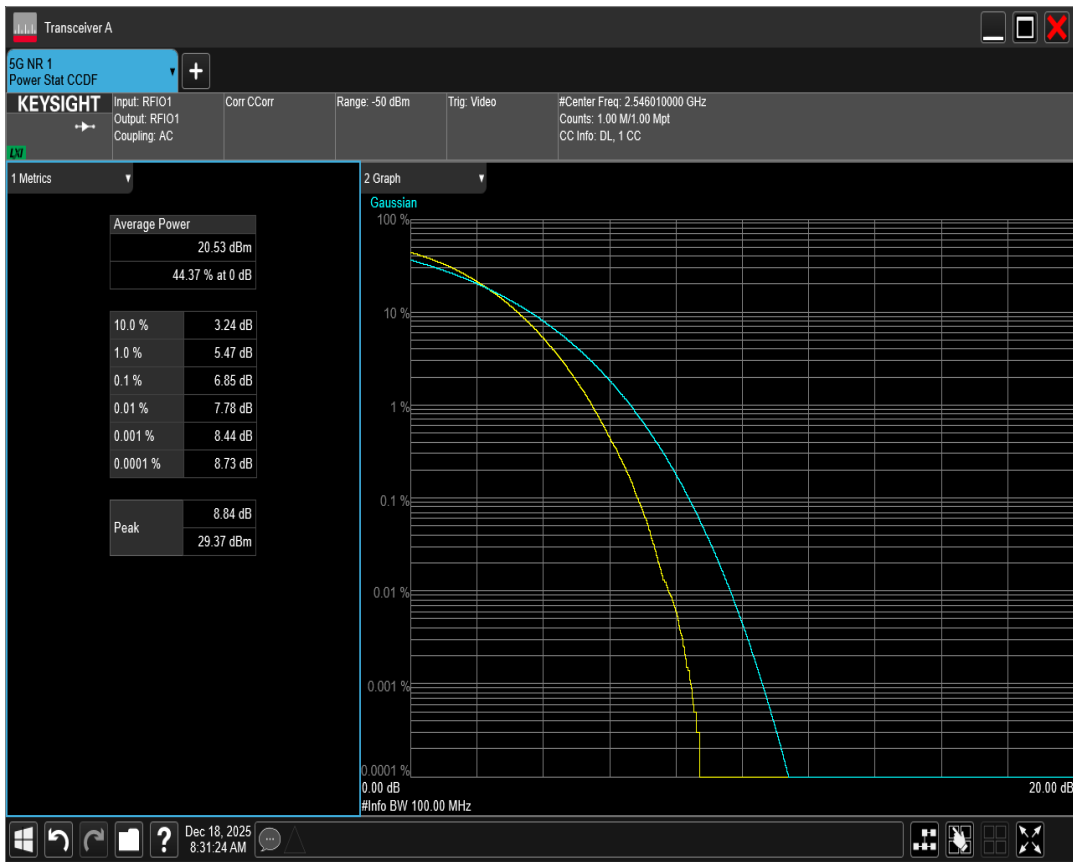
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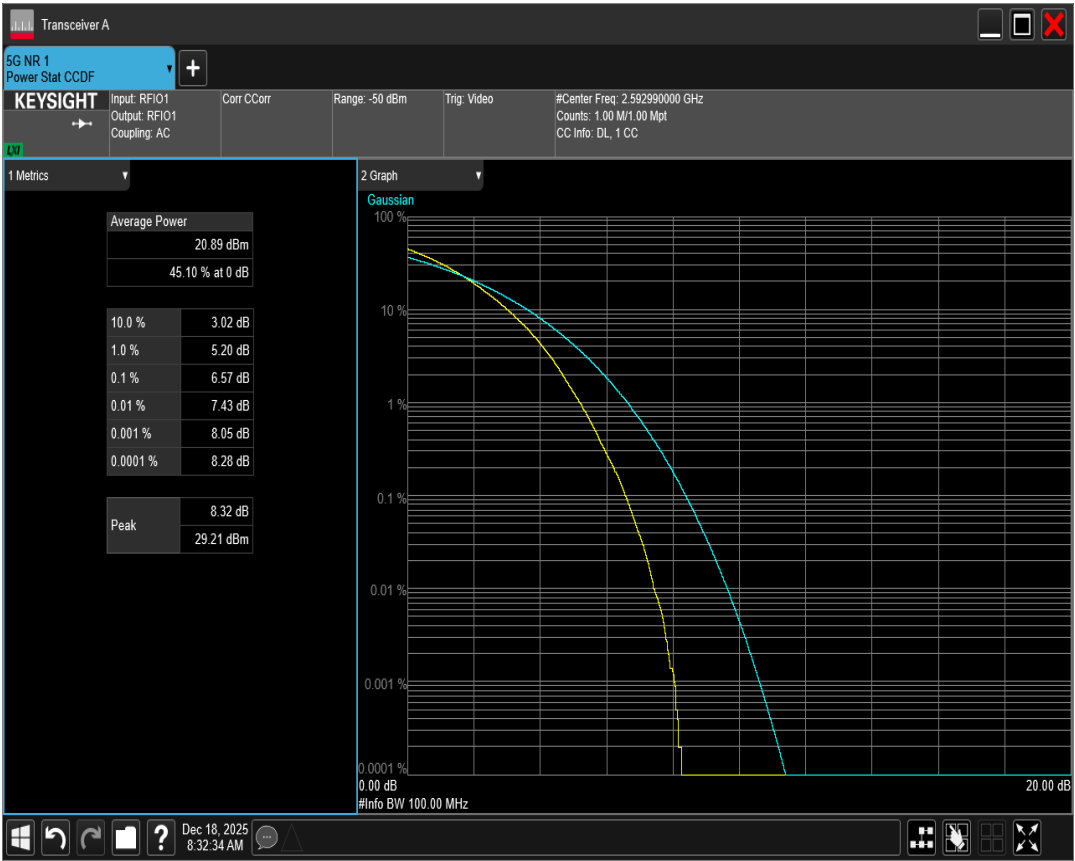
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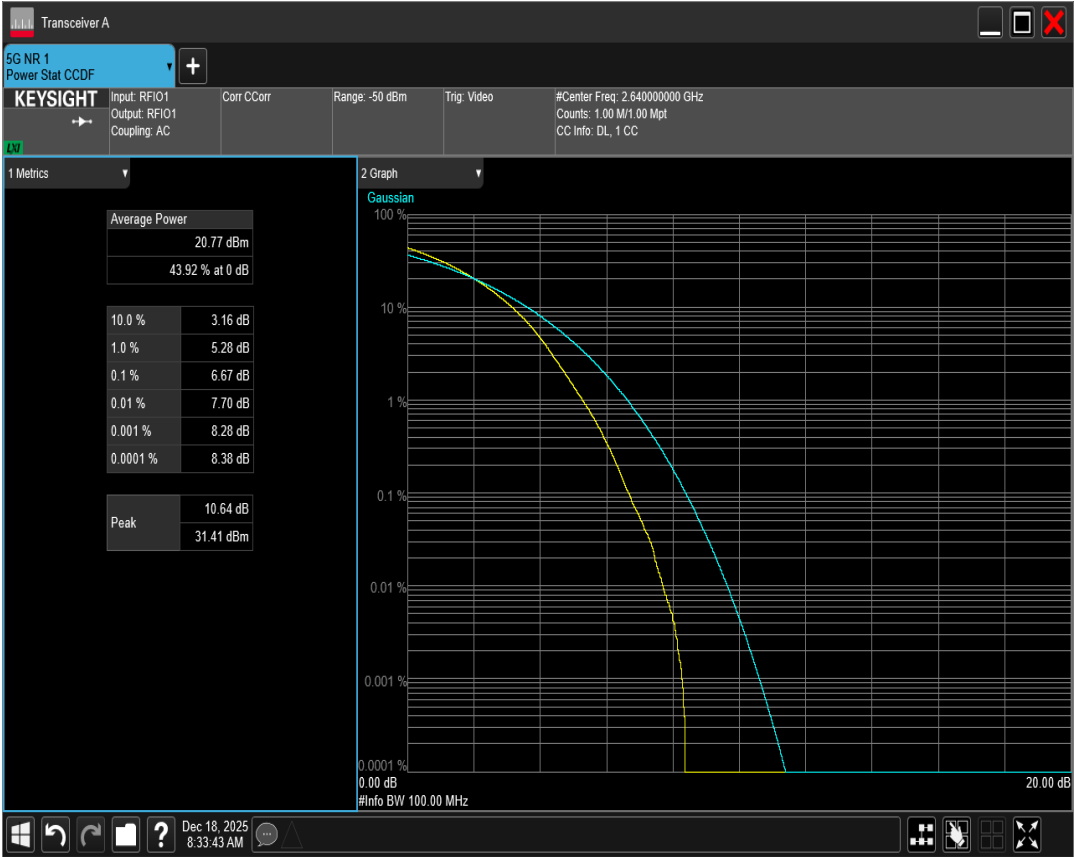
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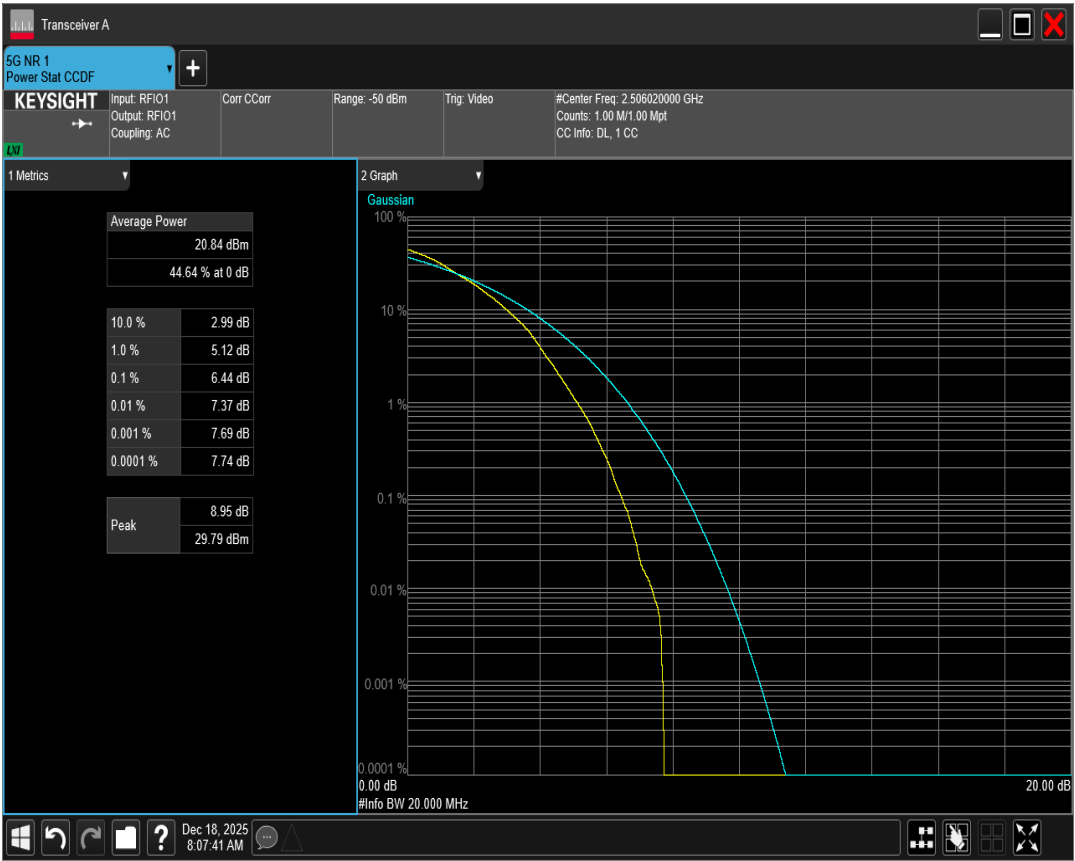
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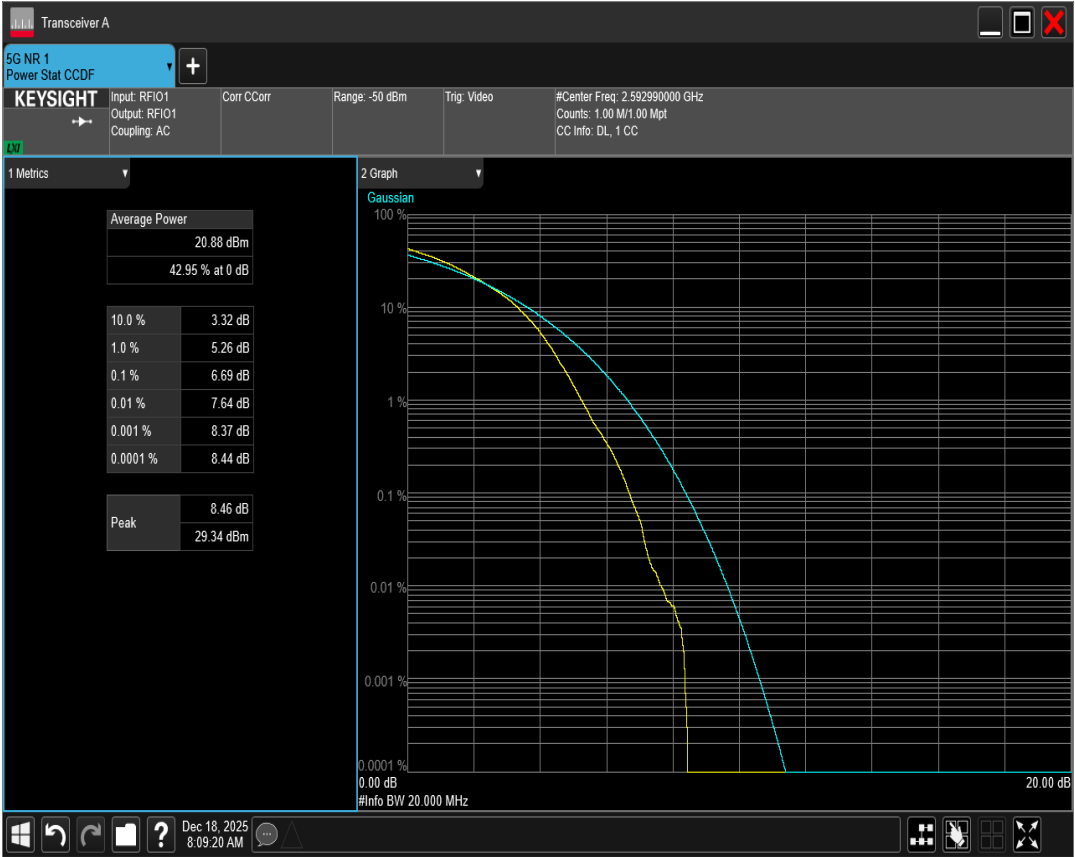
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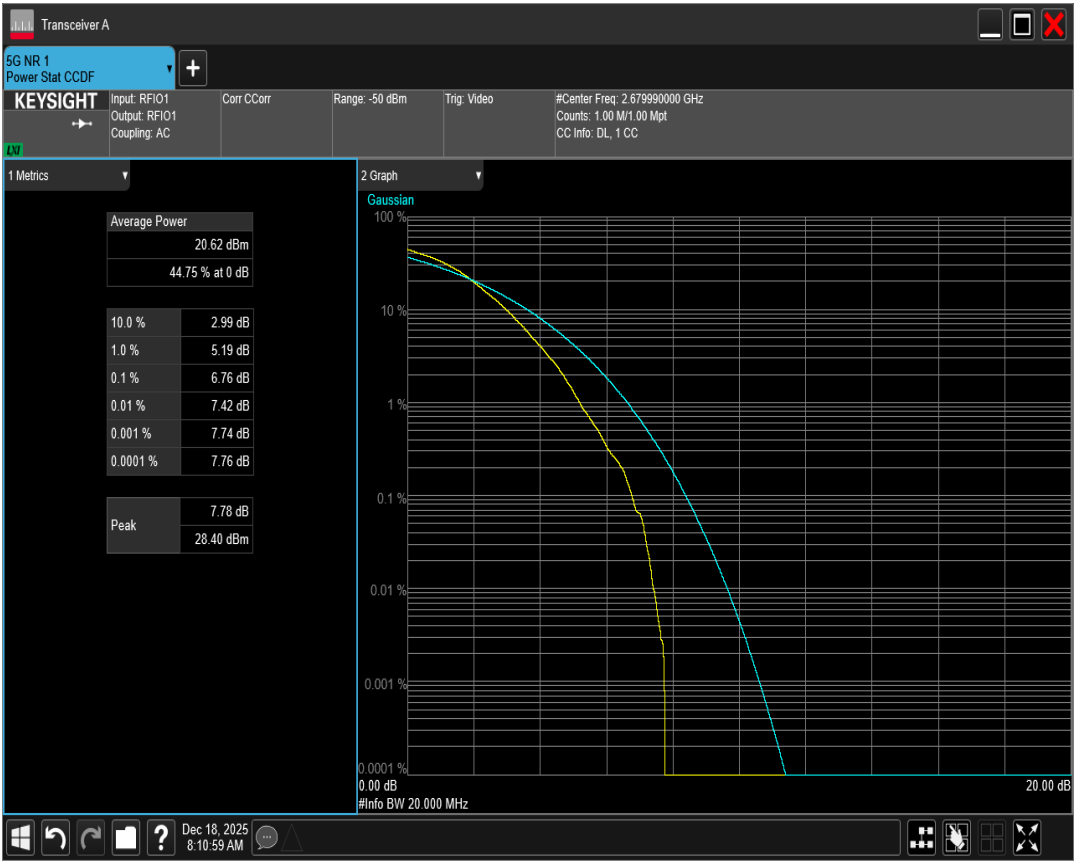
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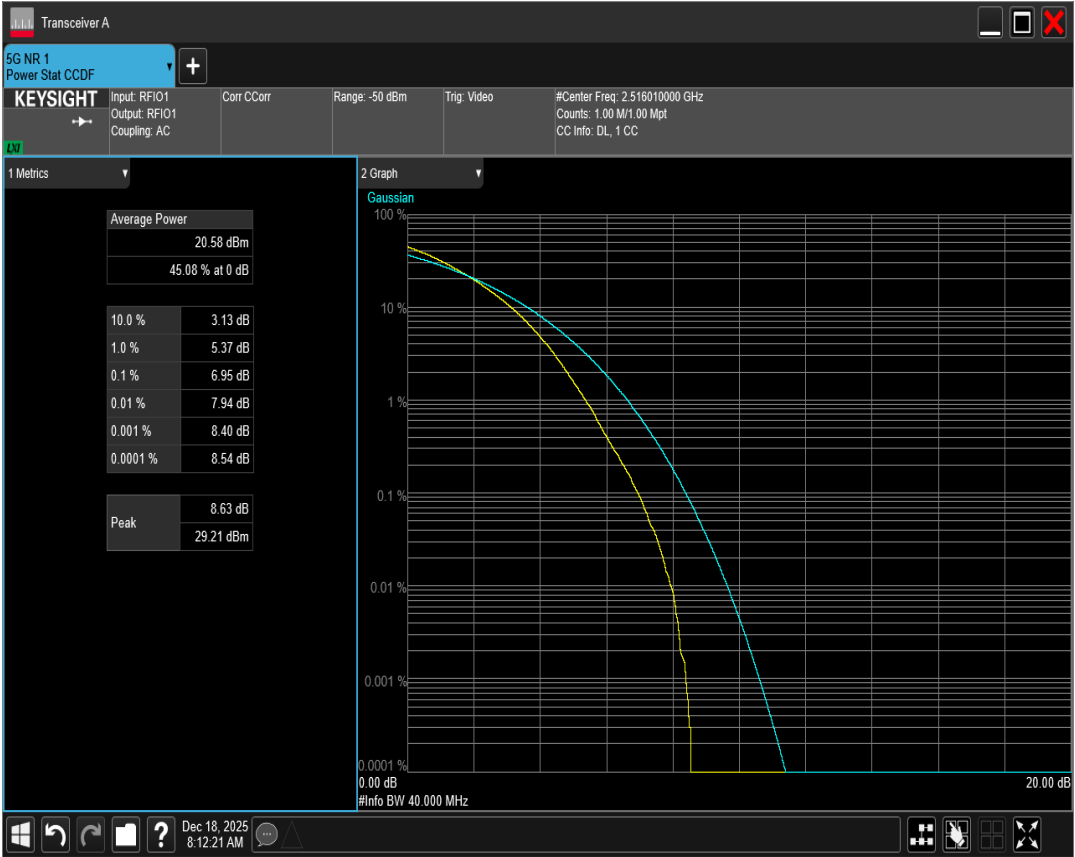
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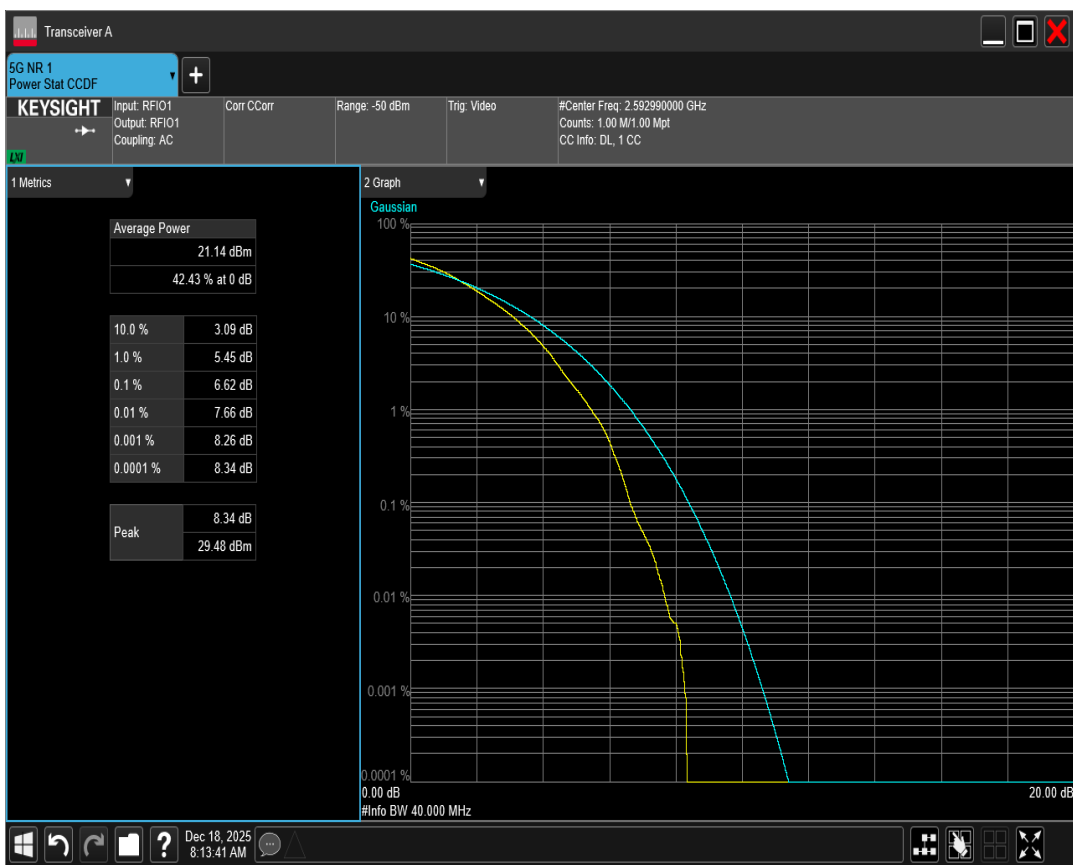
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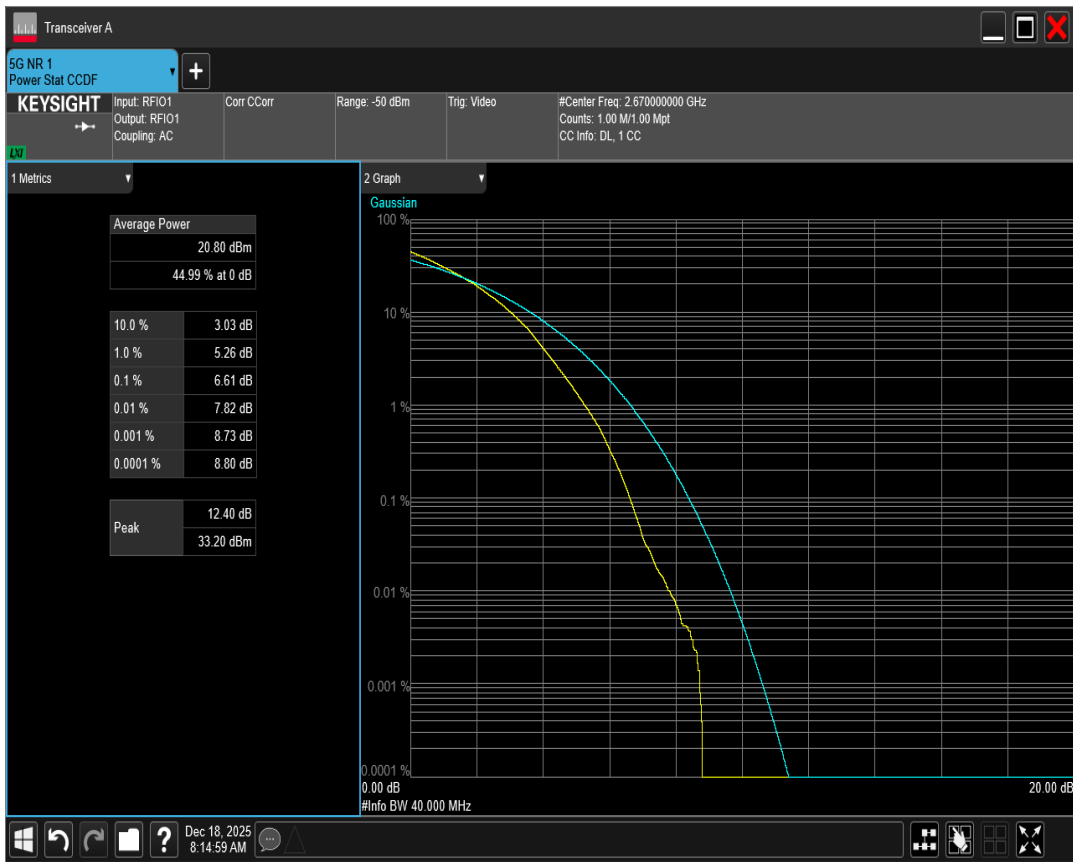
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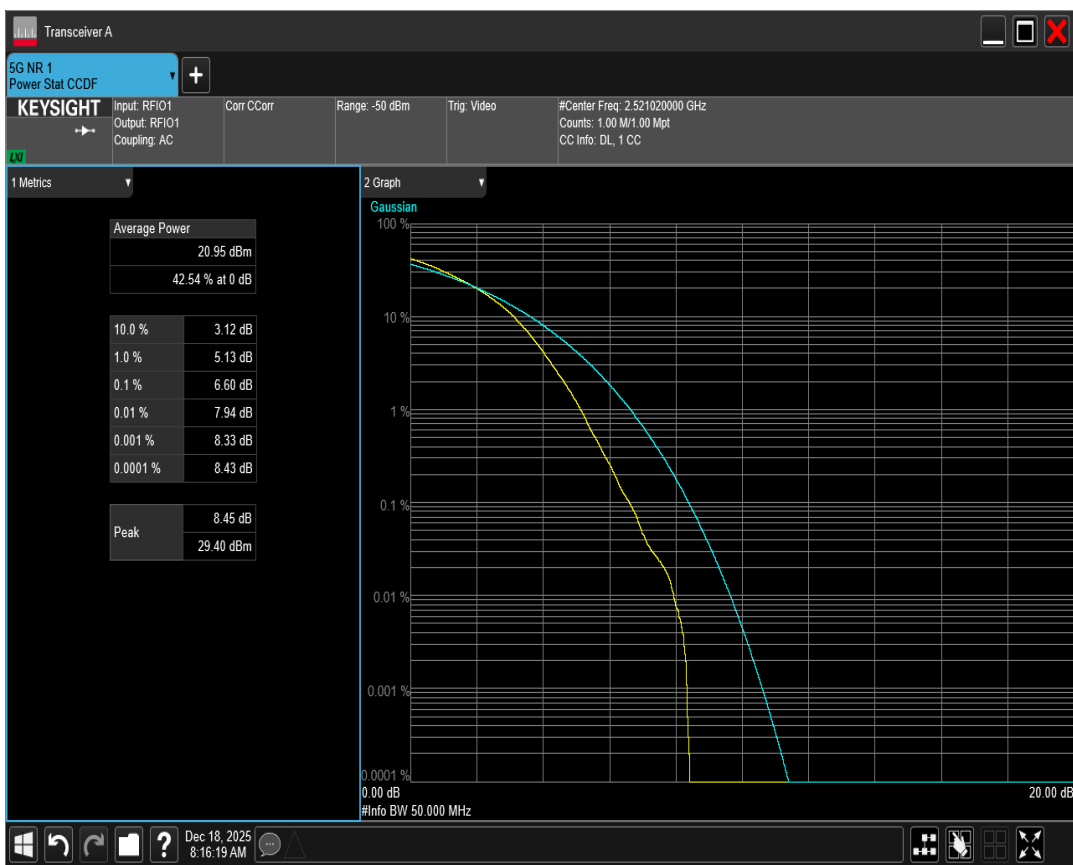
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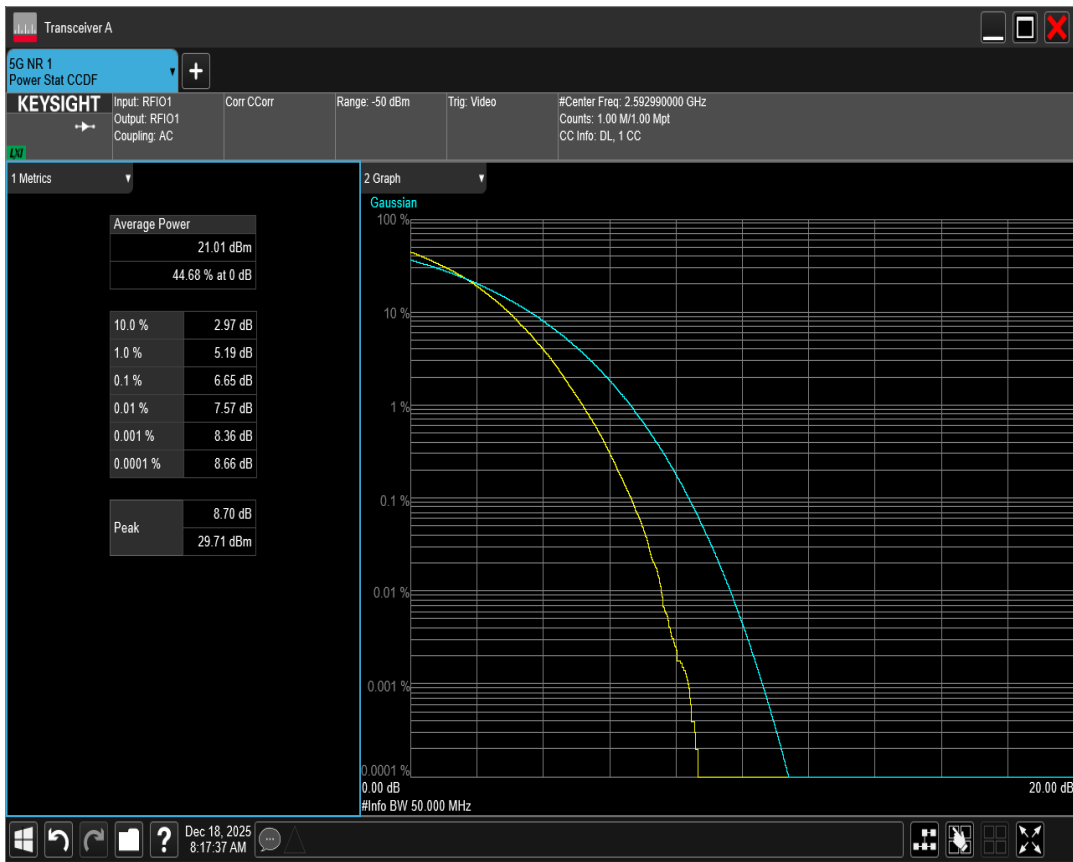
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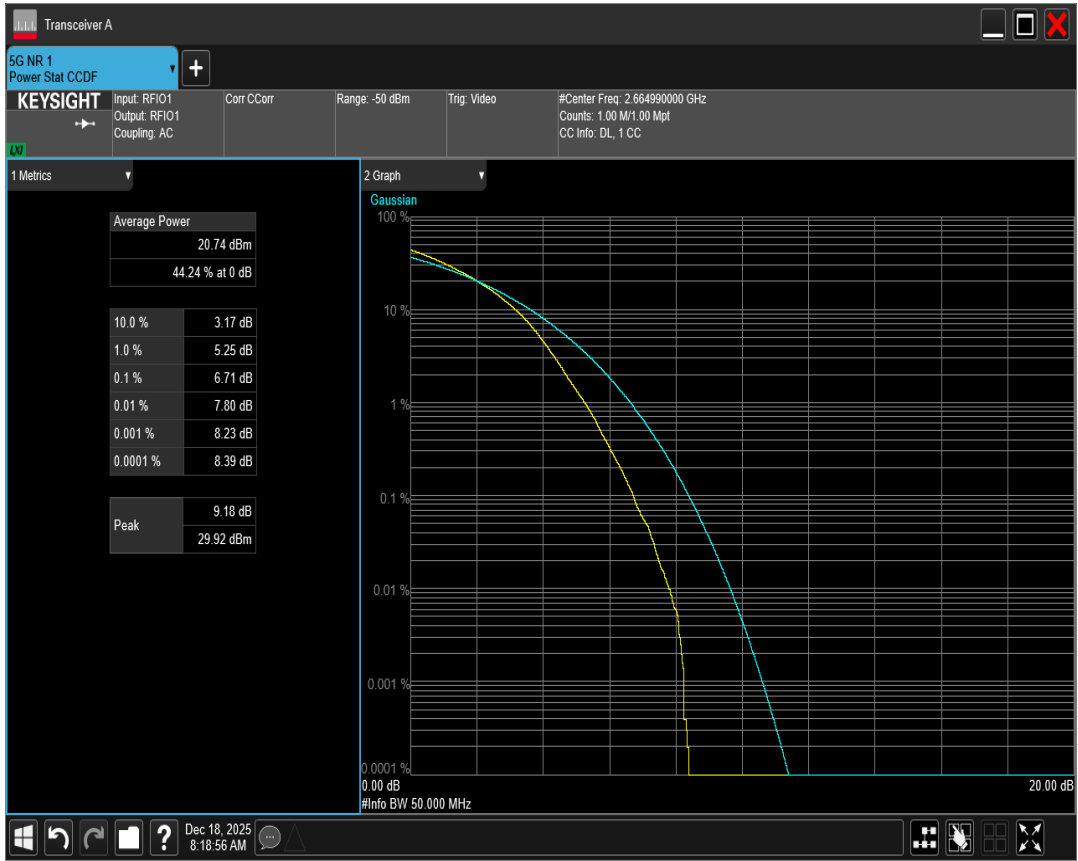
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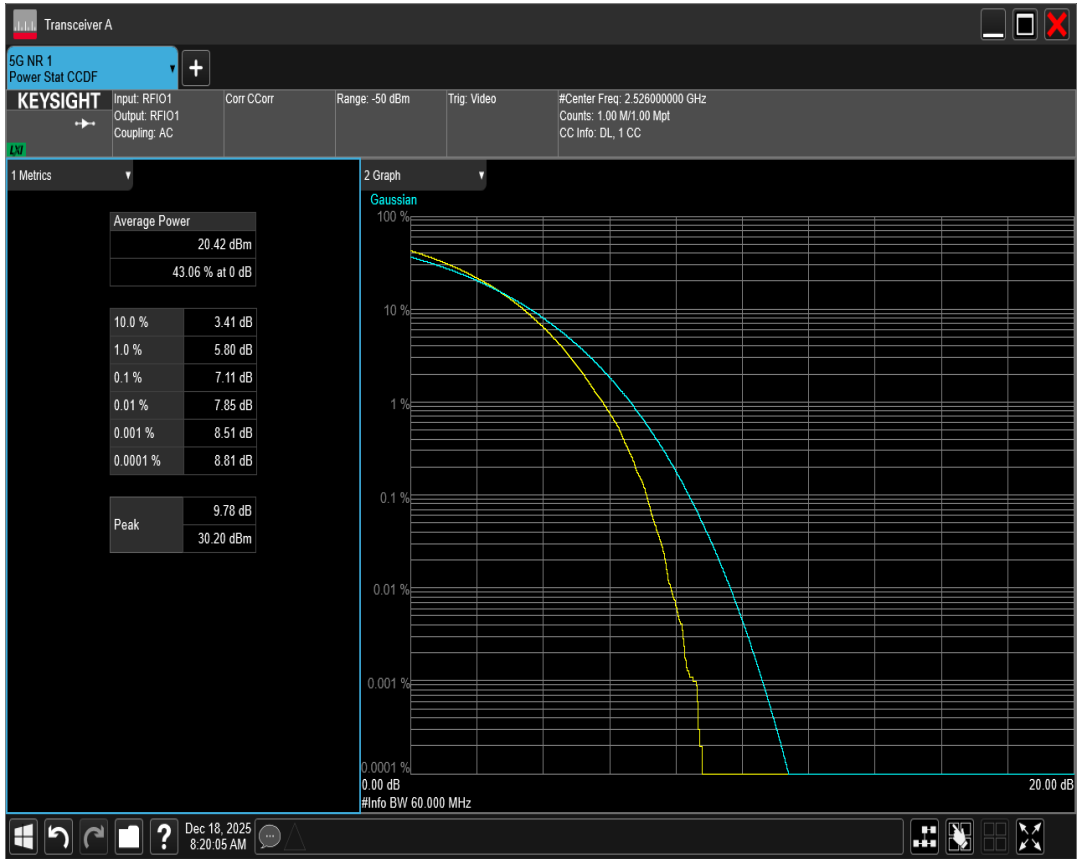
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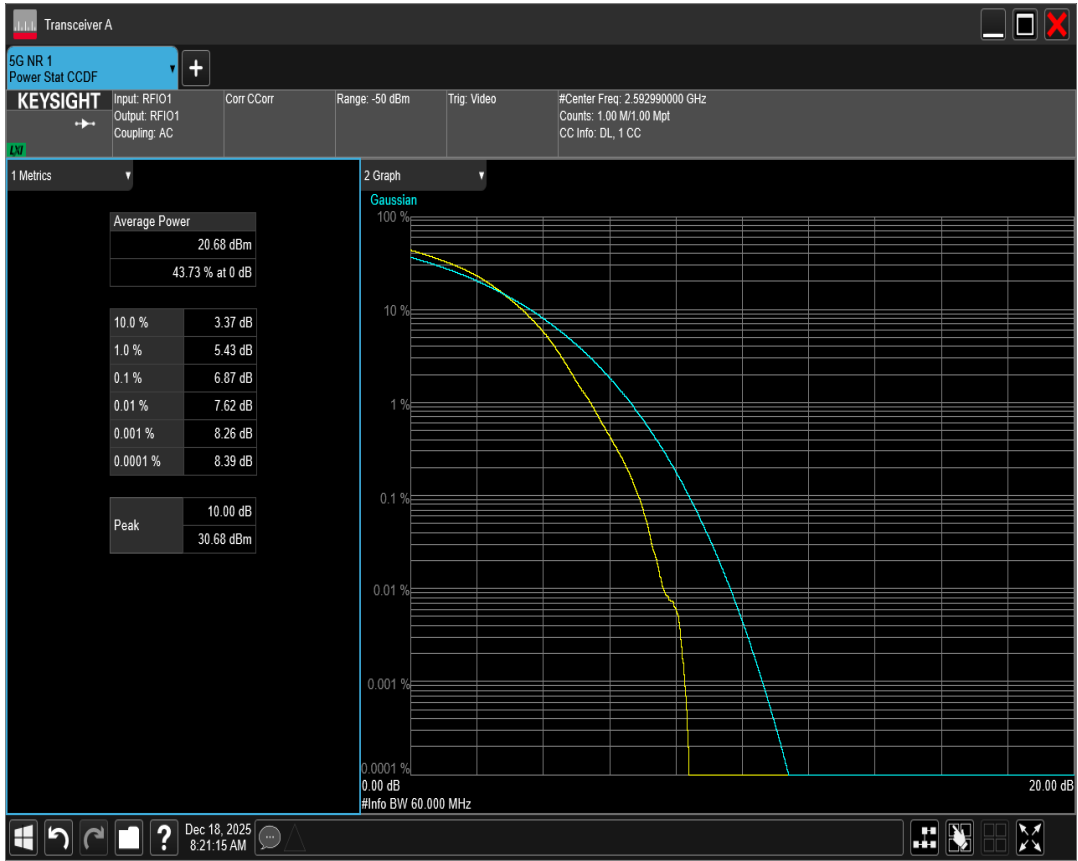
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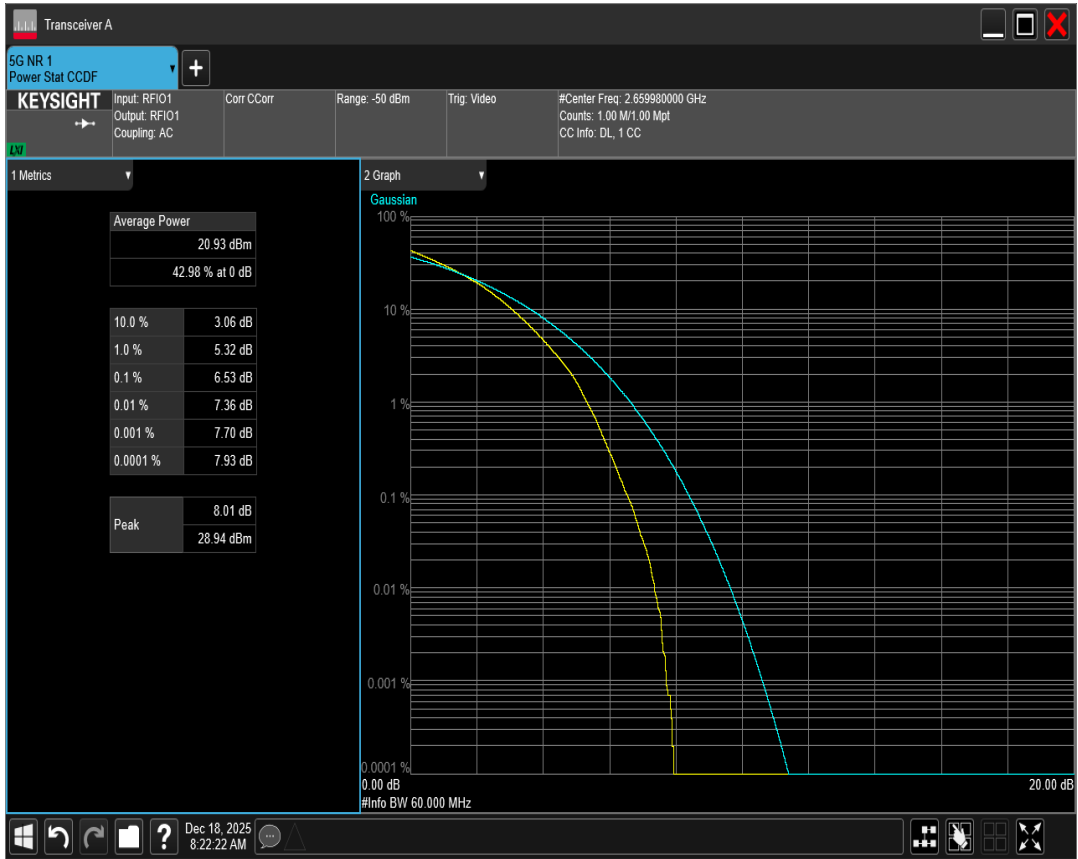
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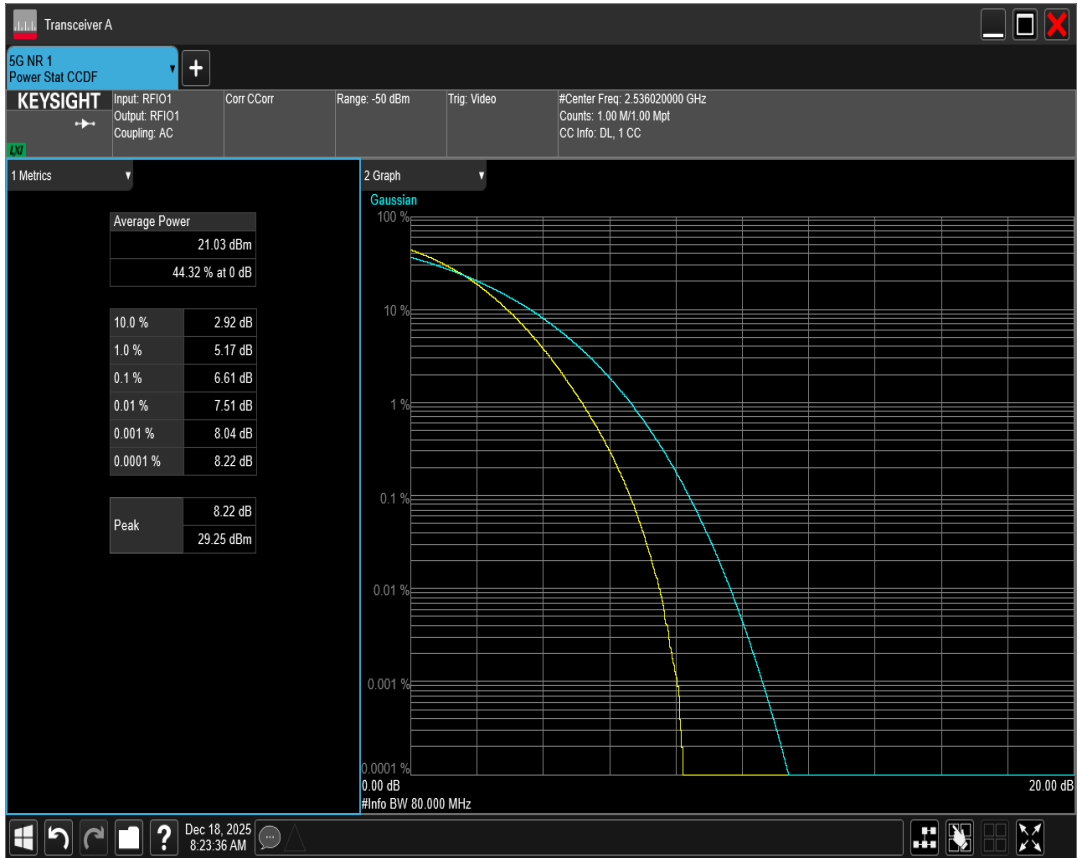
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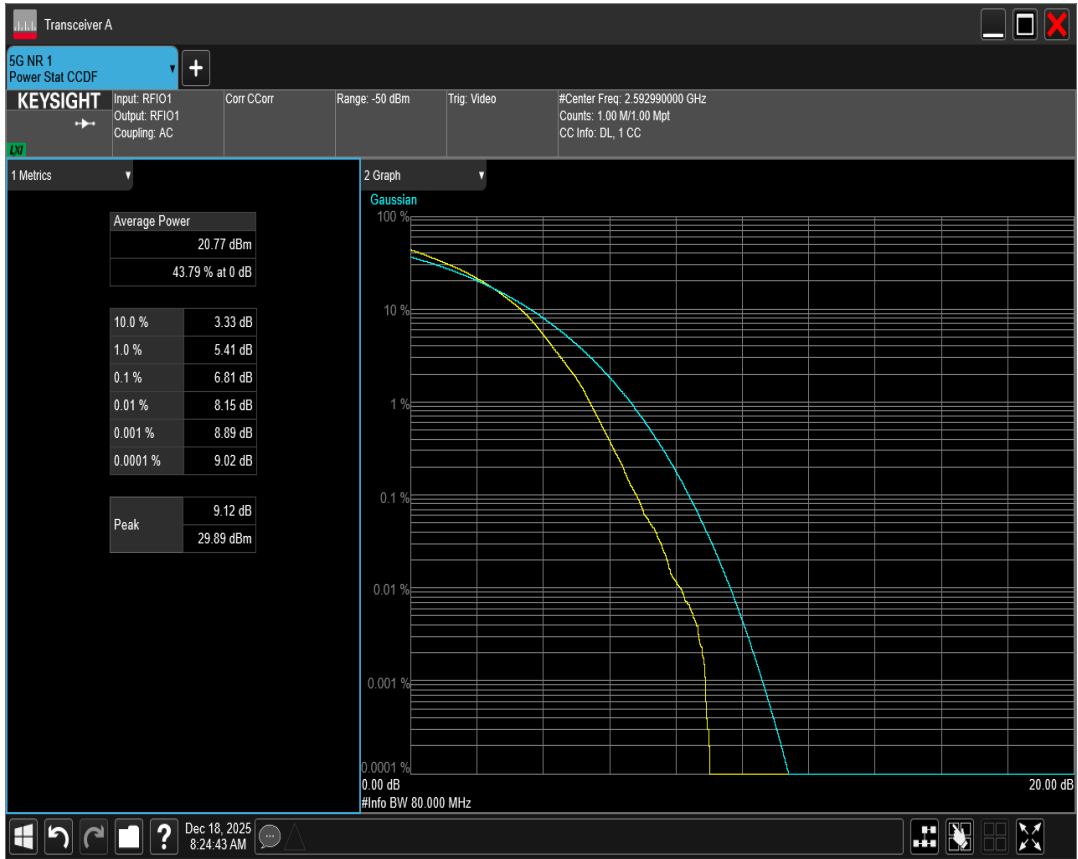
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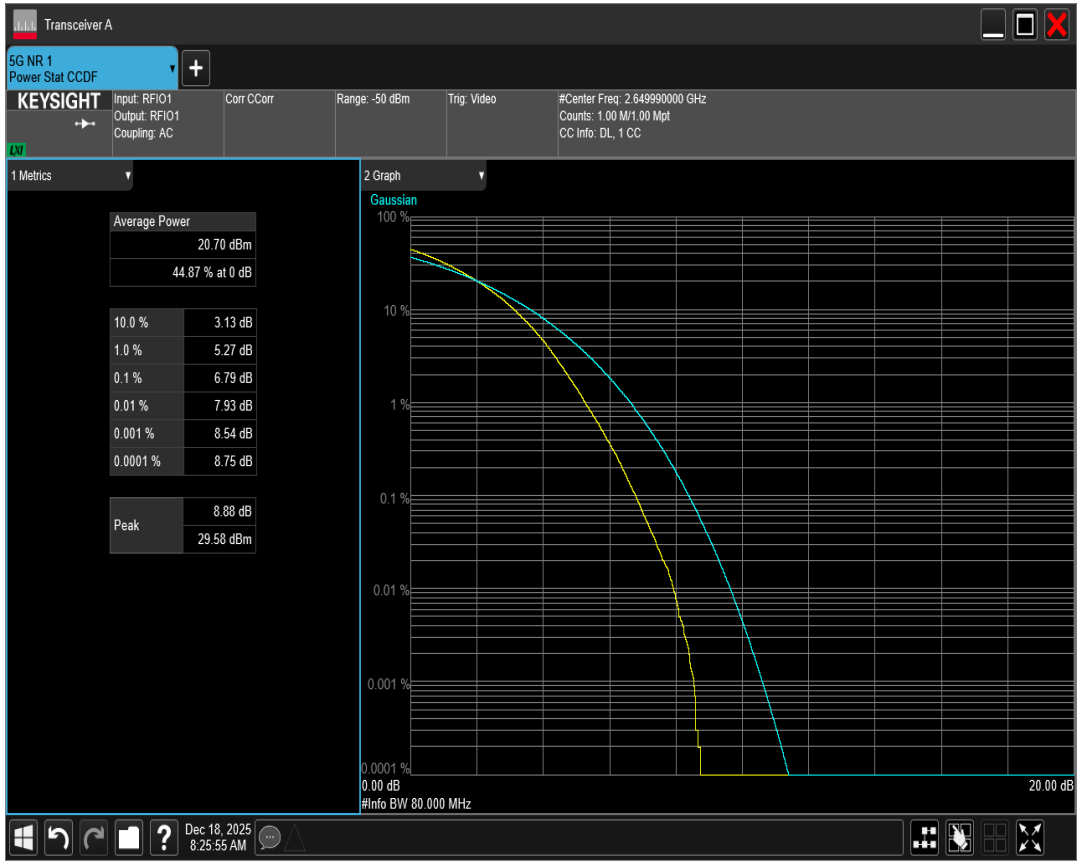
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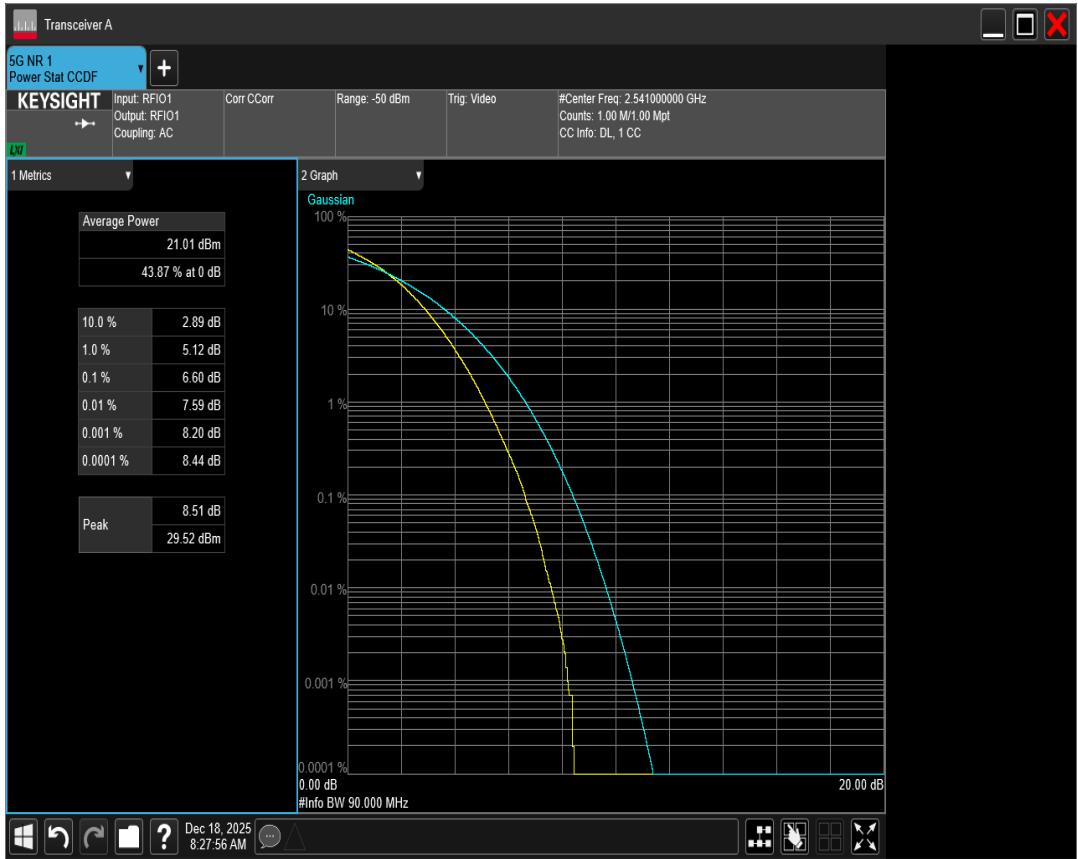
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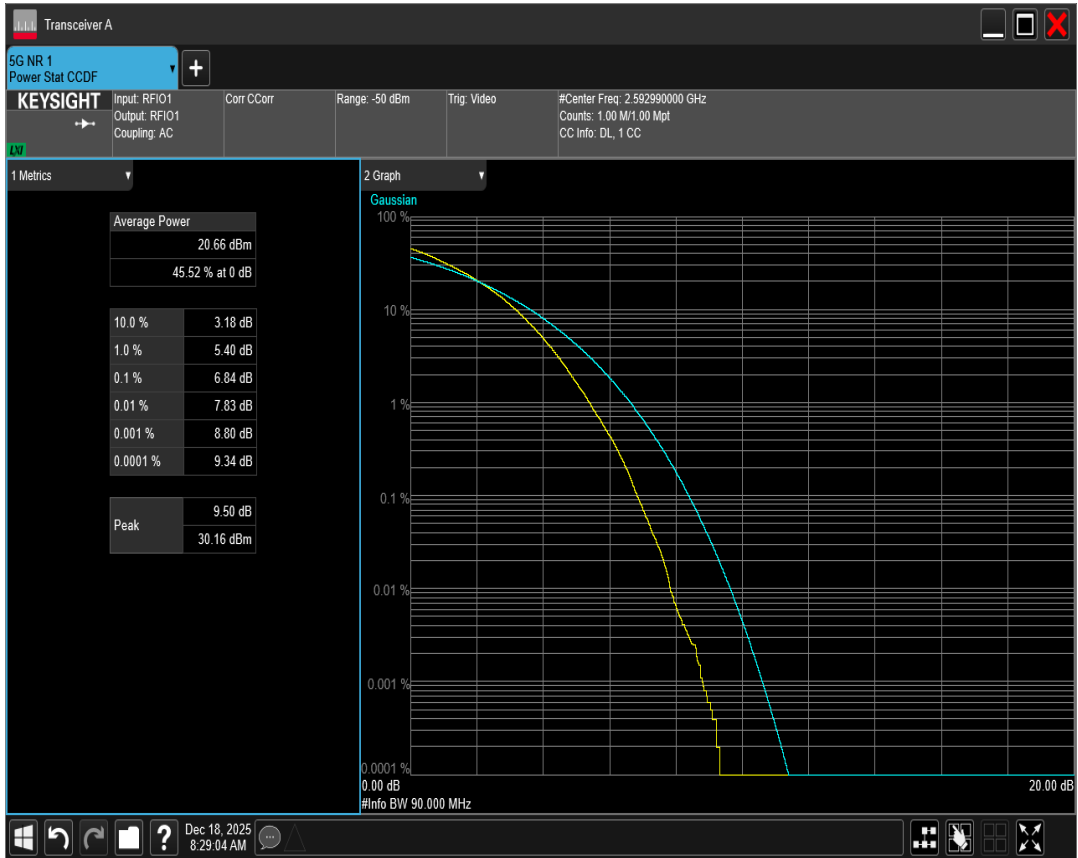
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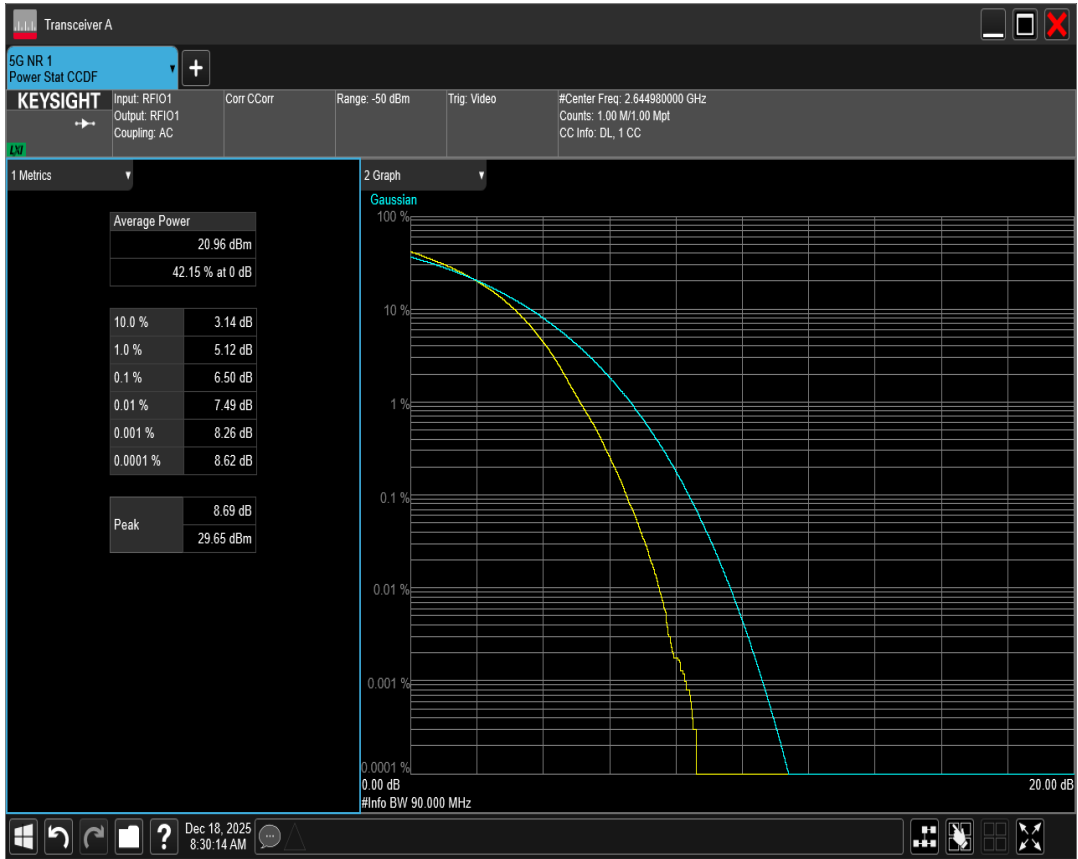
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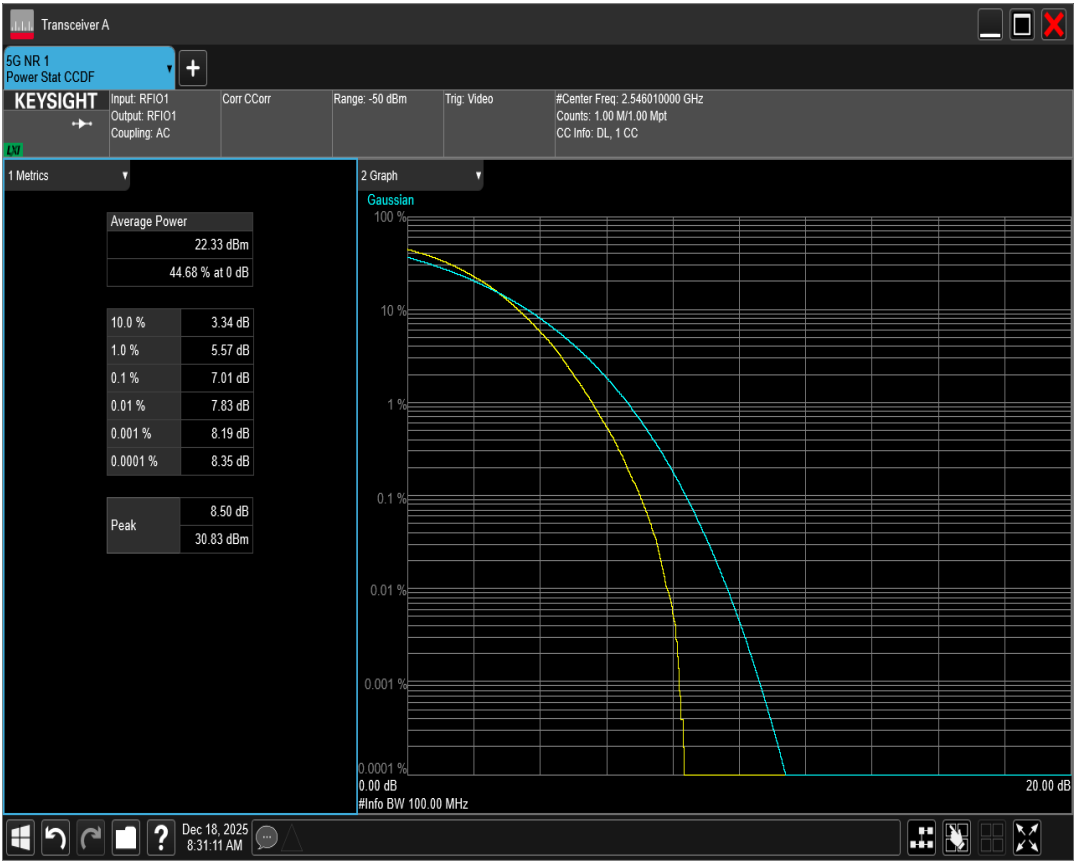
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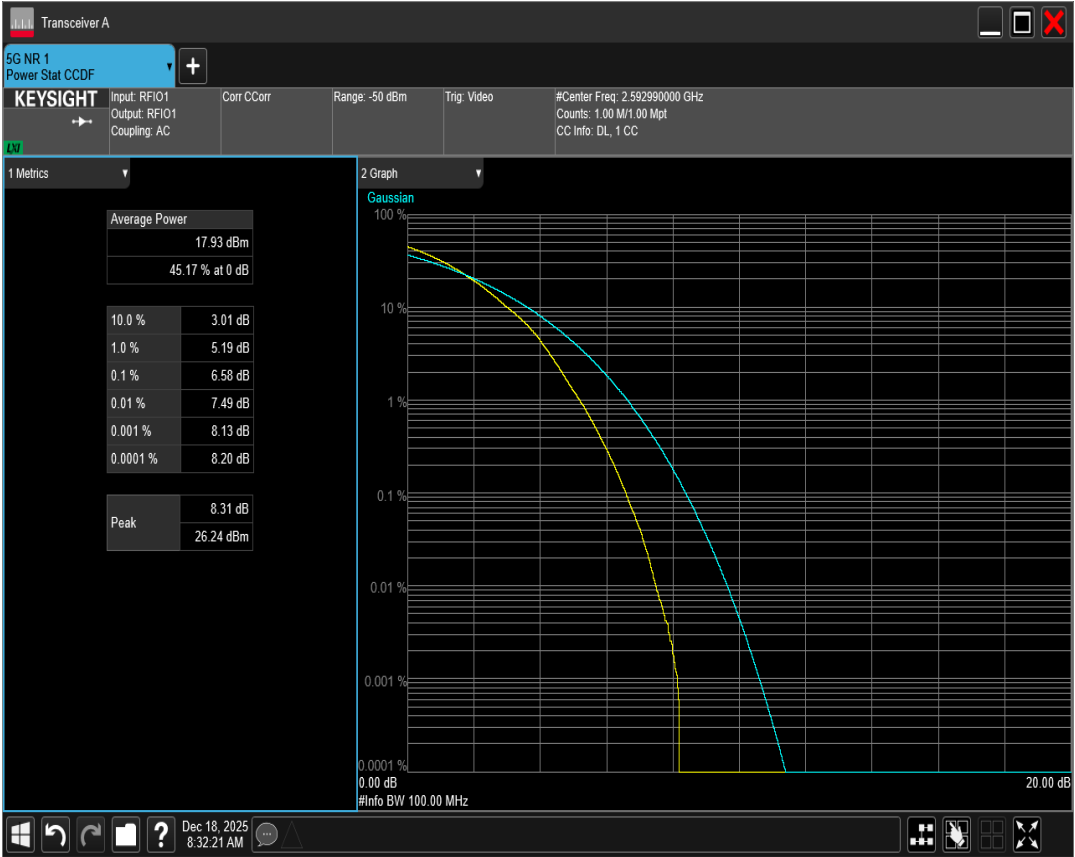
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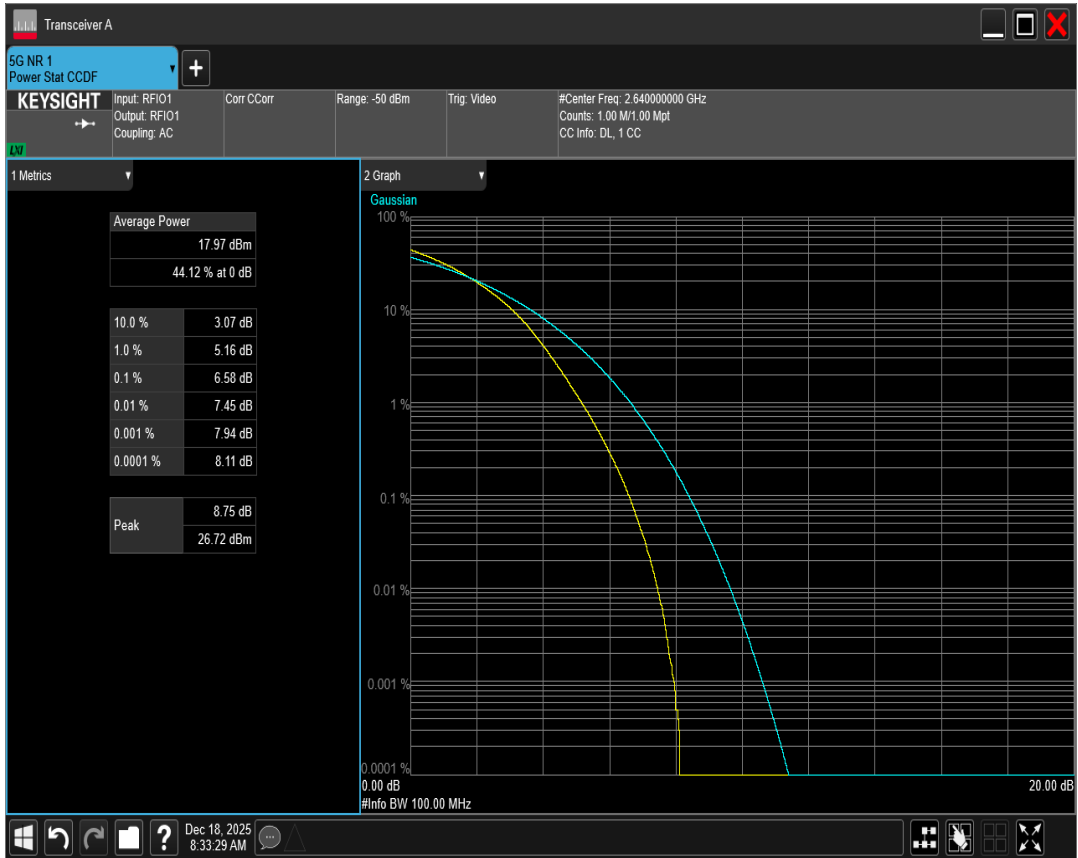
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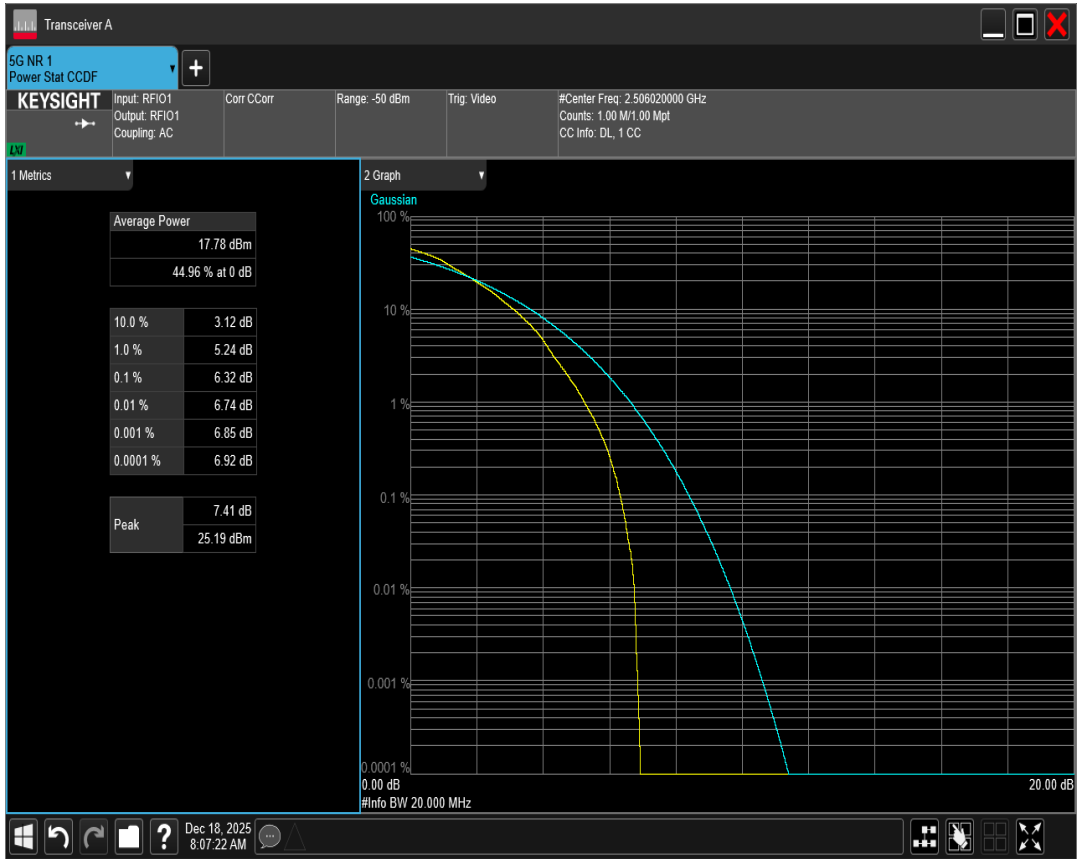
*n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0*



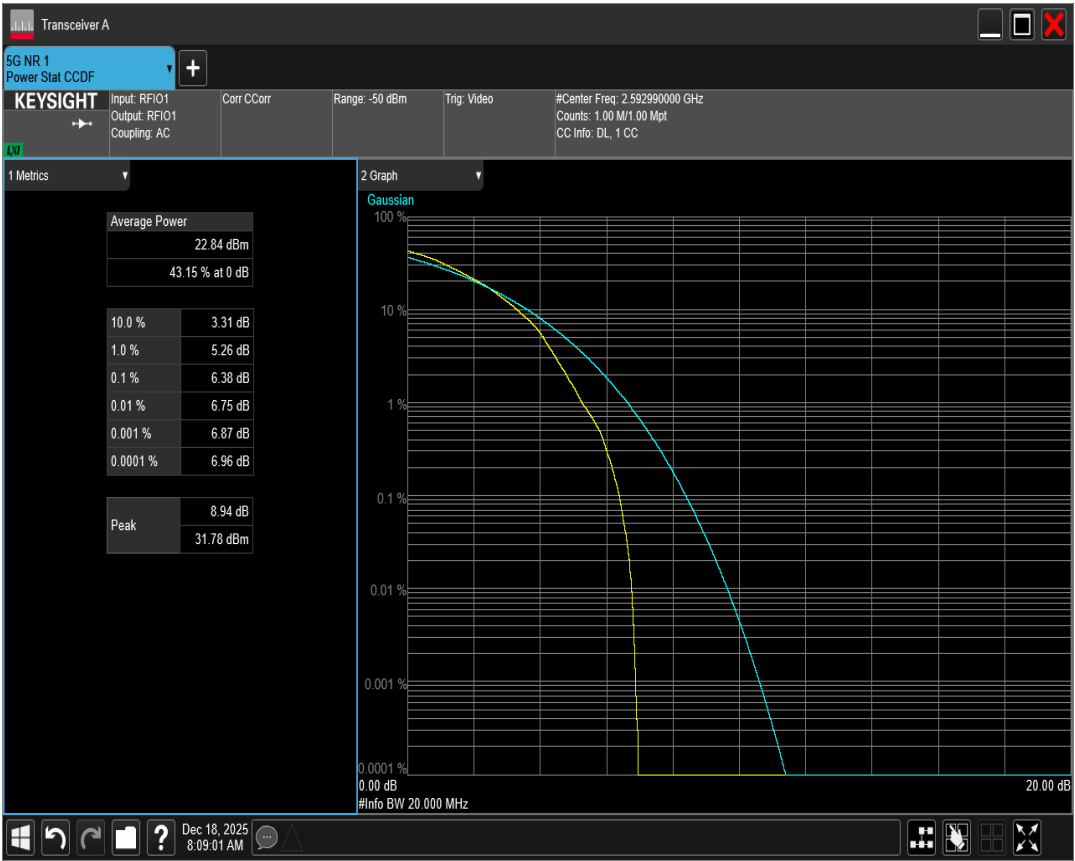
*n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=528000 RB=270@0*



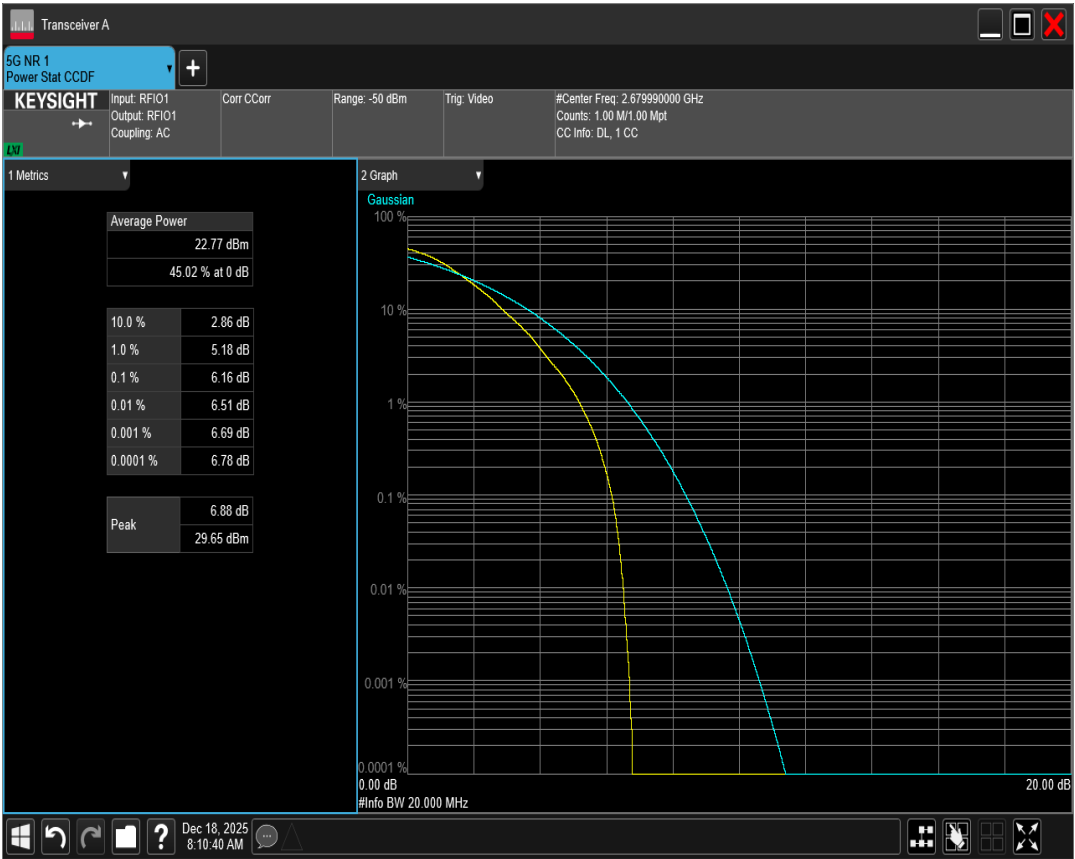
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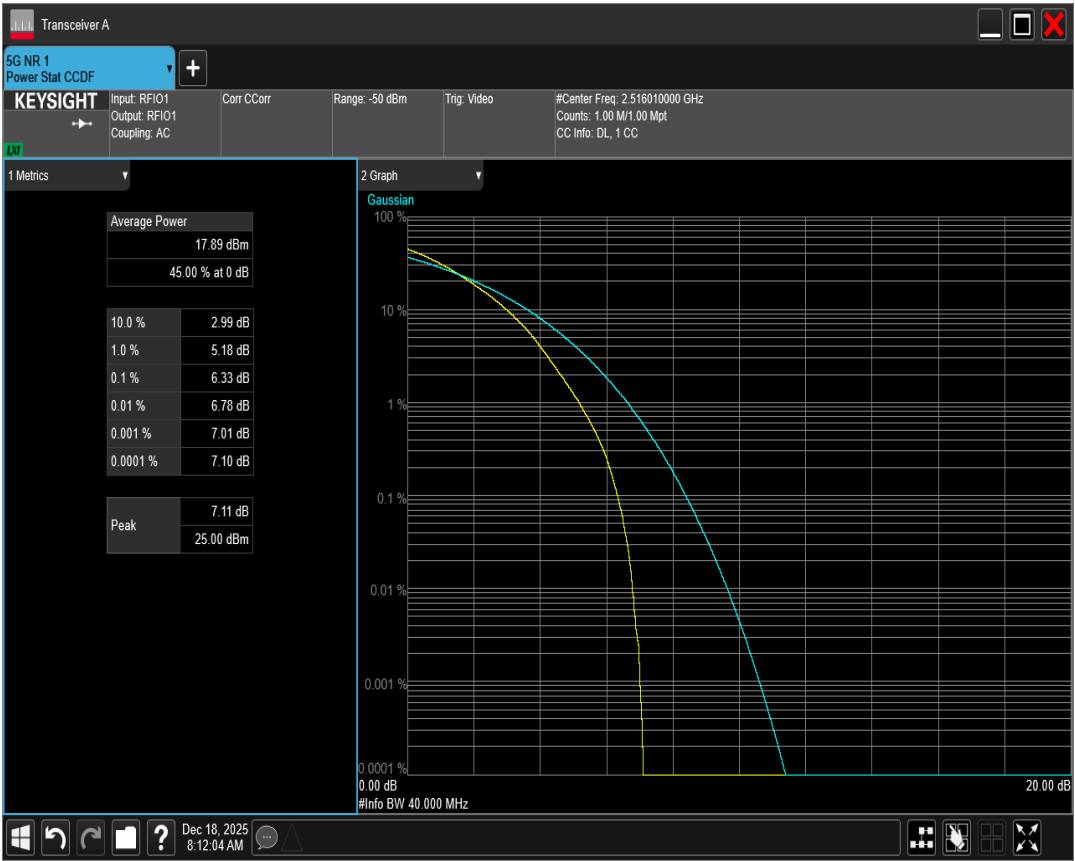
***n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0***



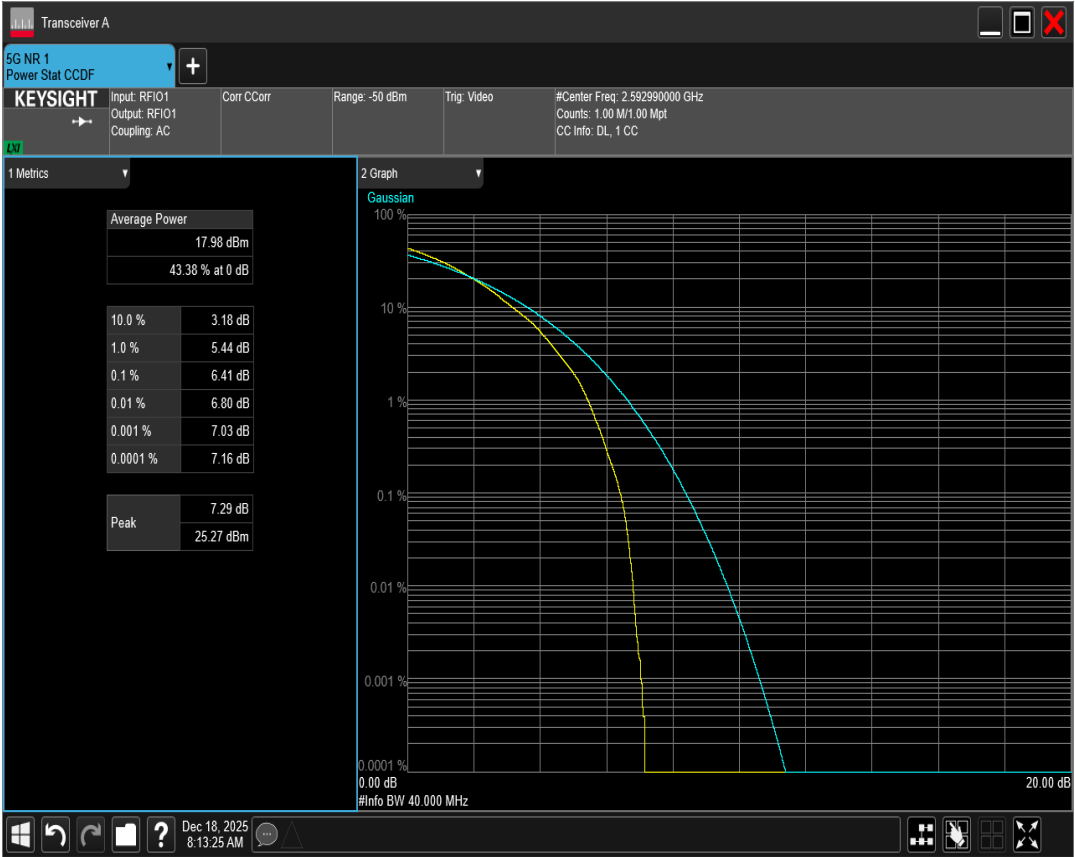
*n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=535998 RB=50@0*



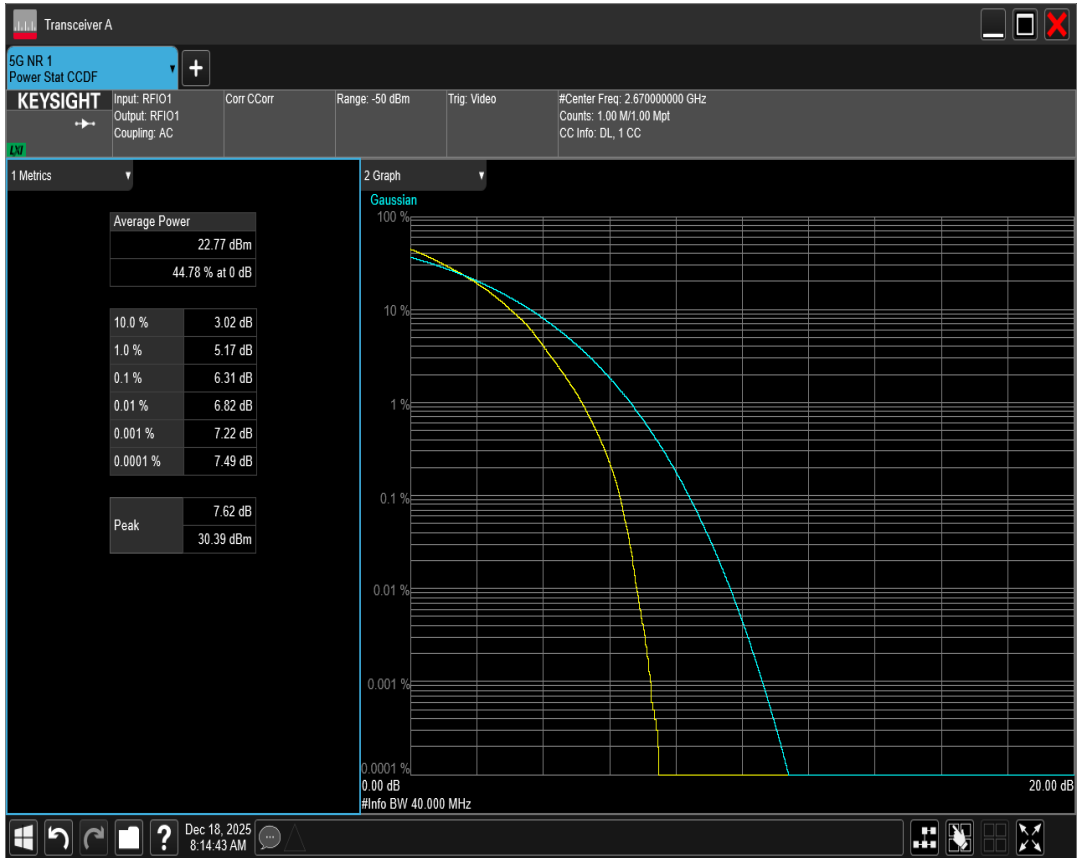
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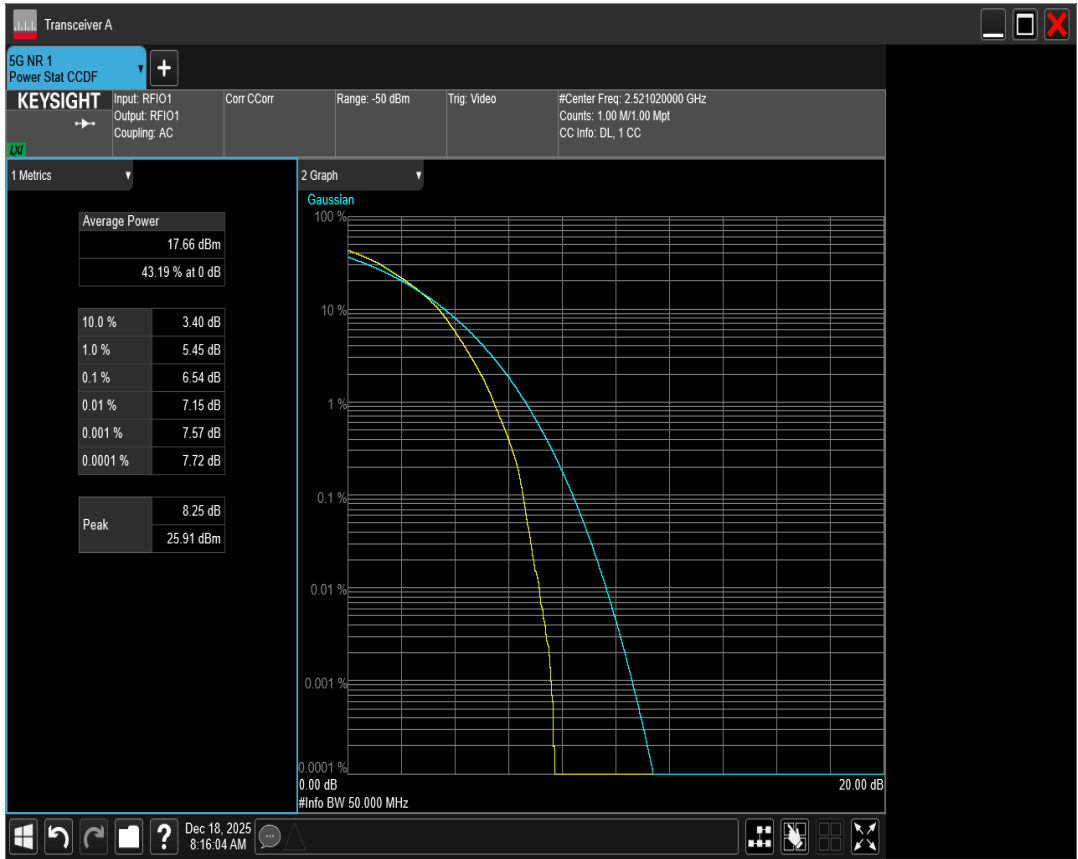
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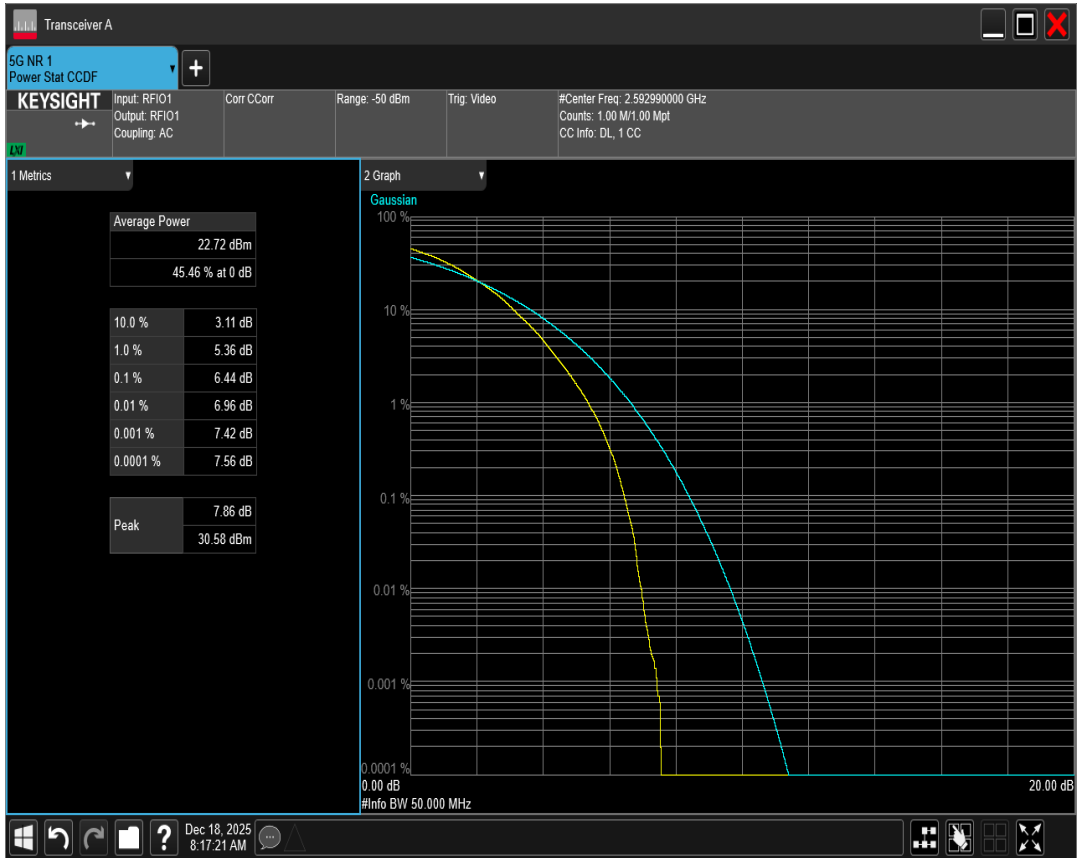
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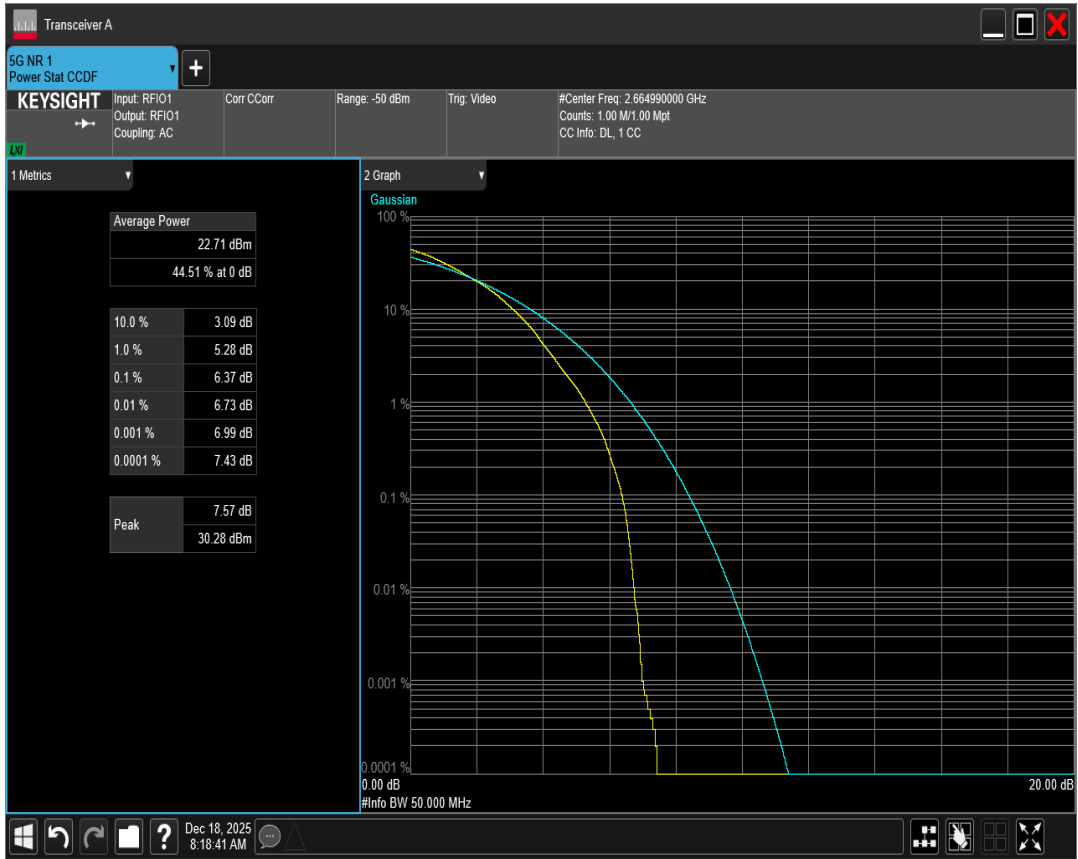
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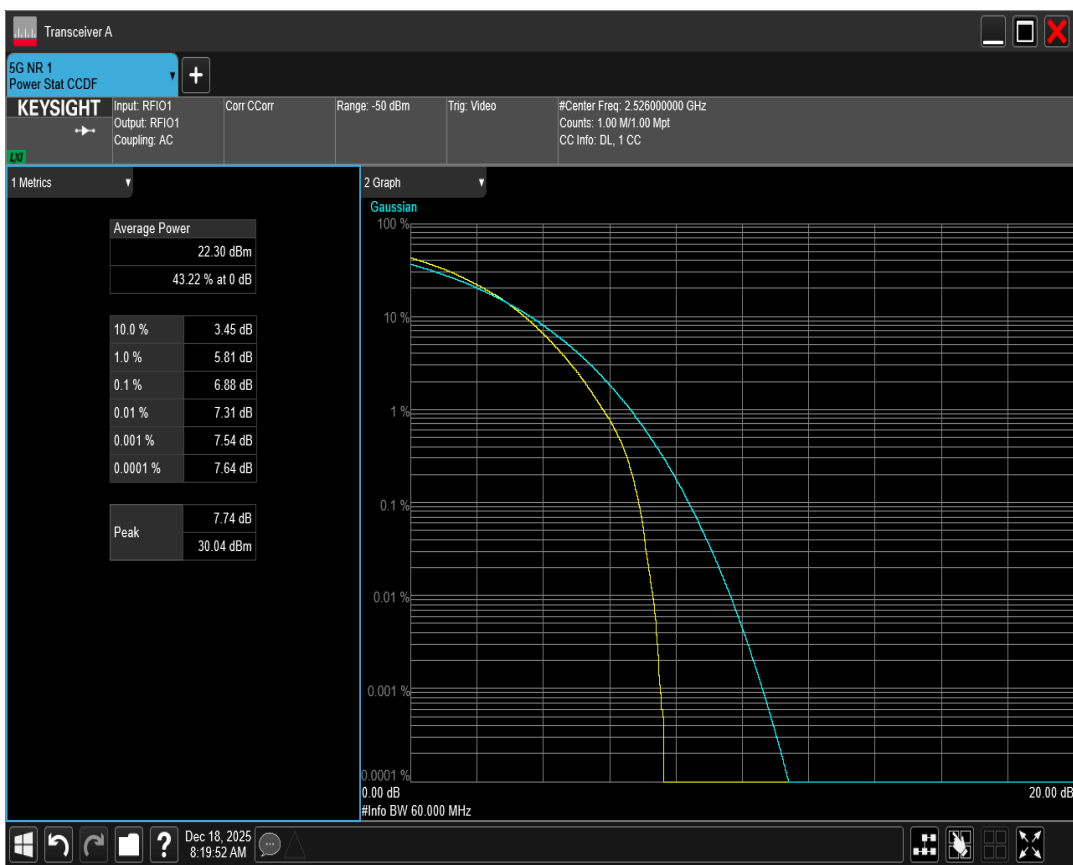
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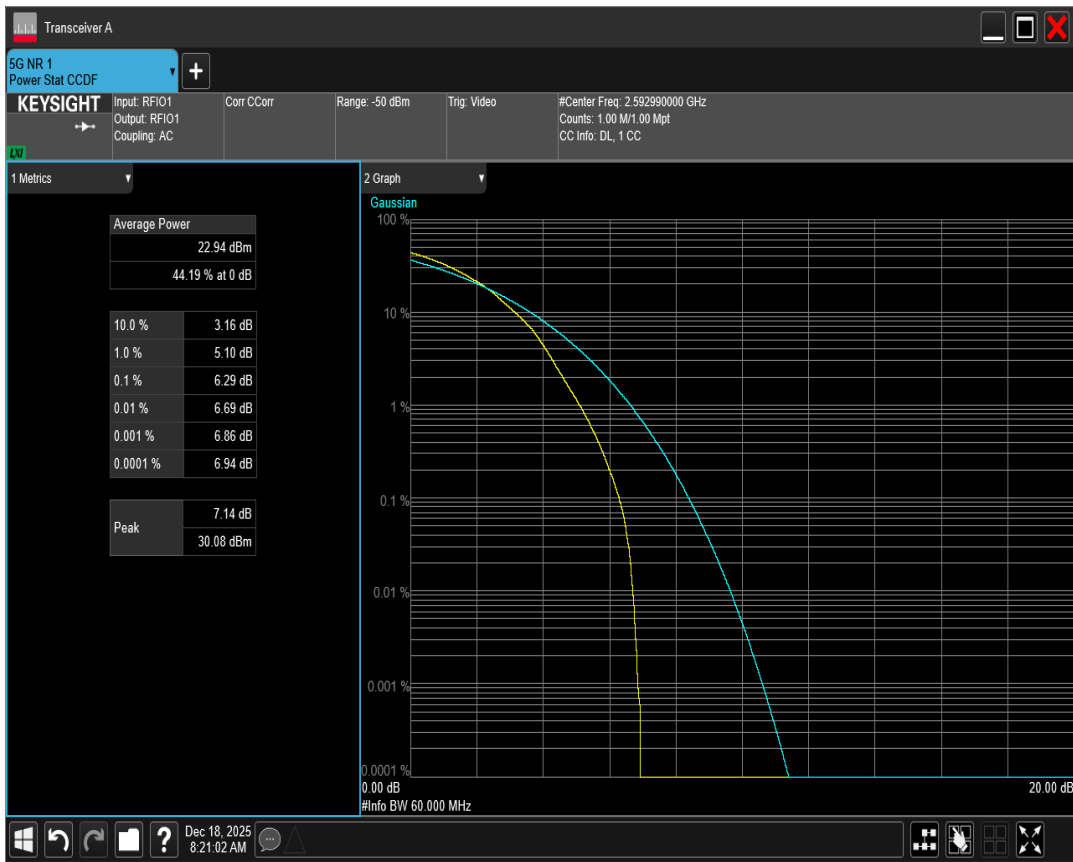
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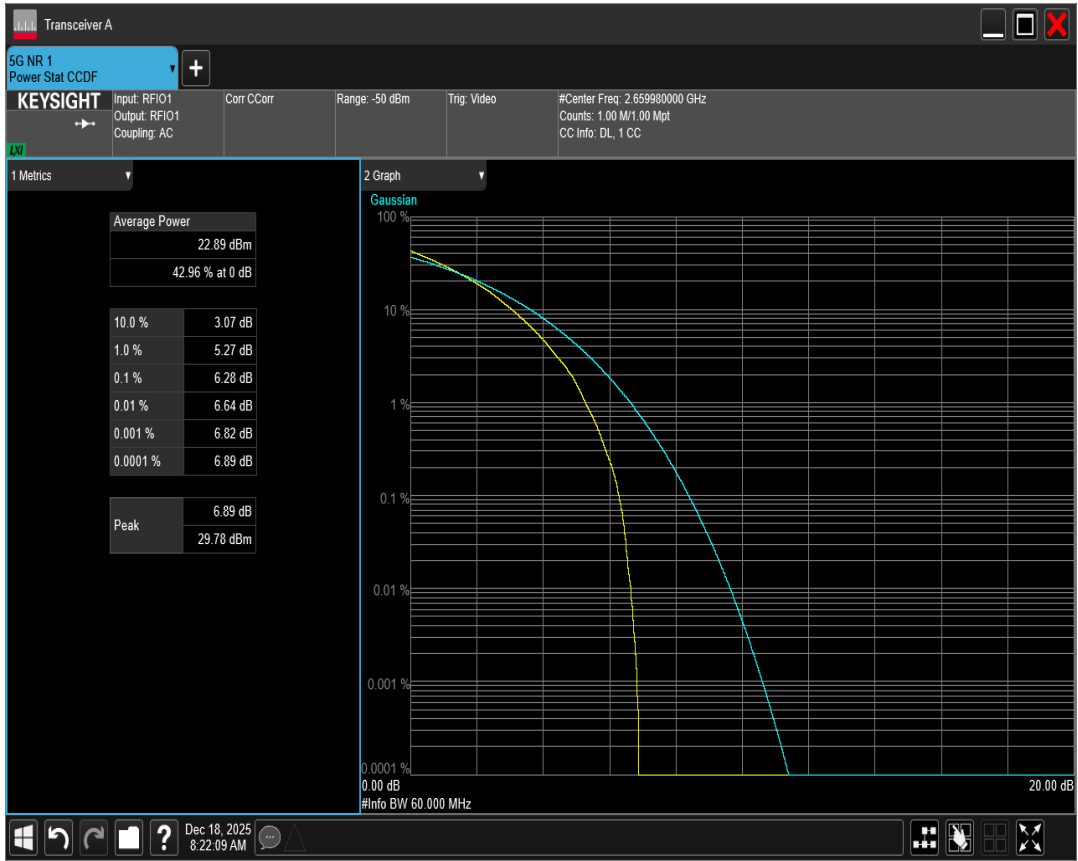
*n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=505200 RB=162@0*



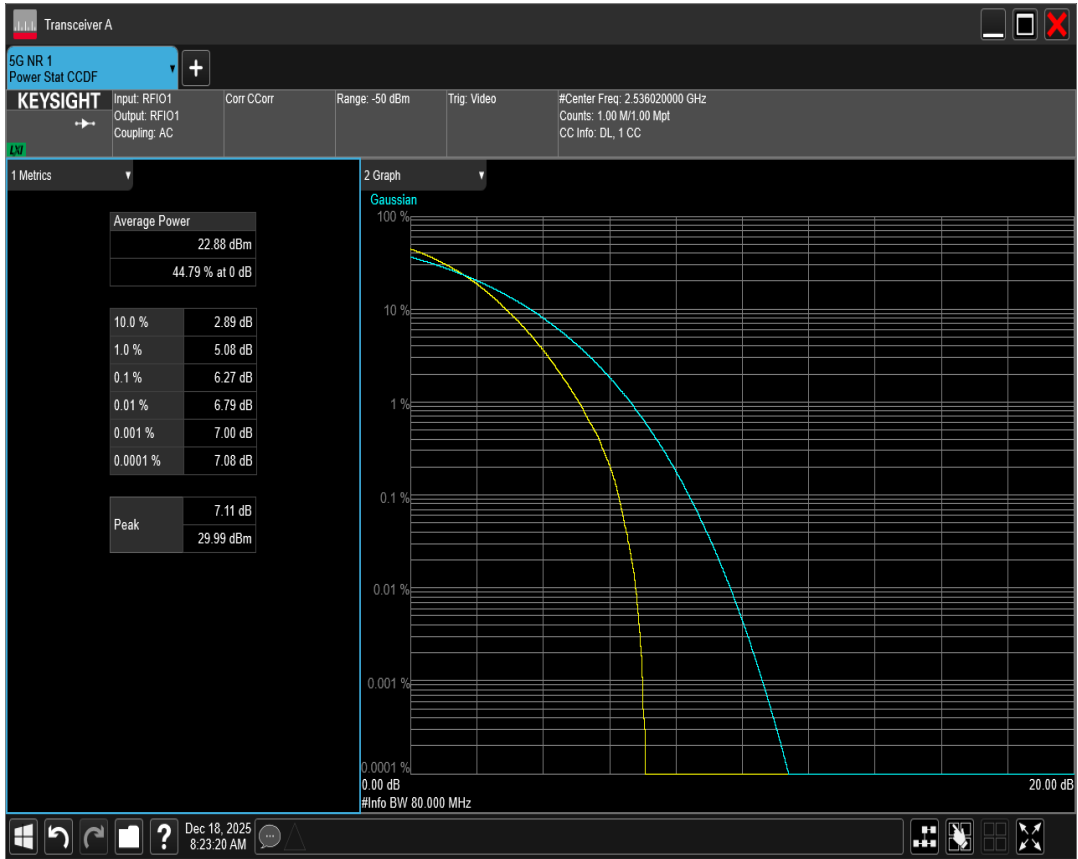
*n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=518598 RB=162@0*



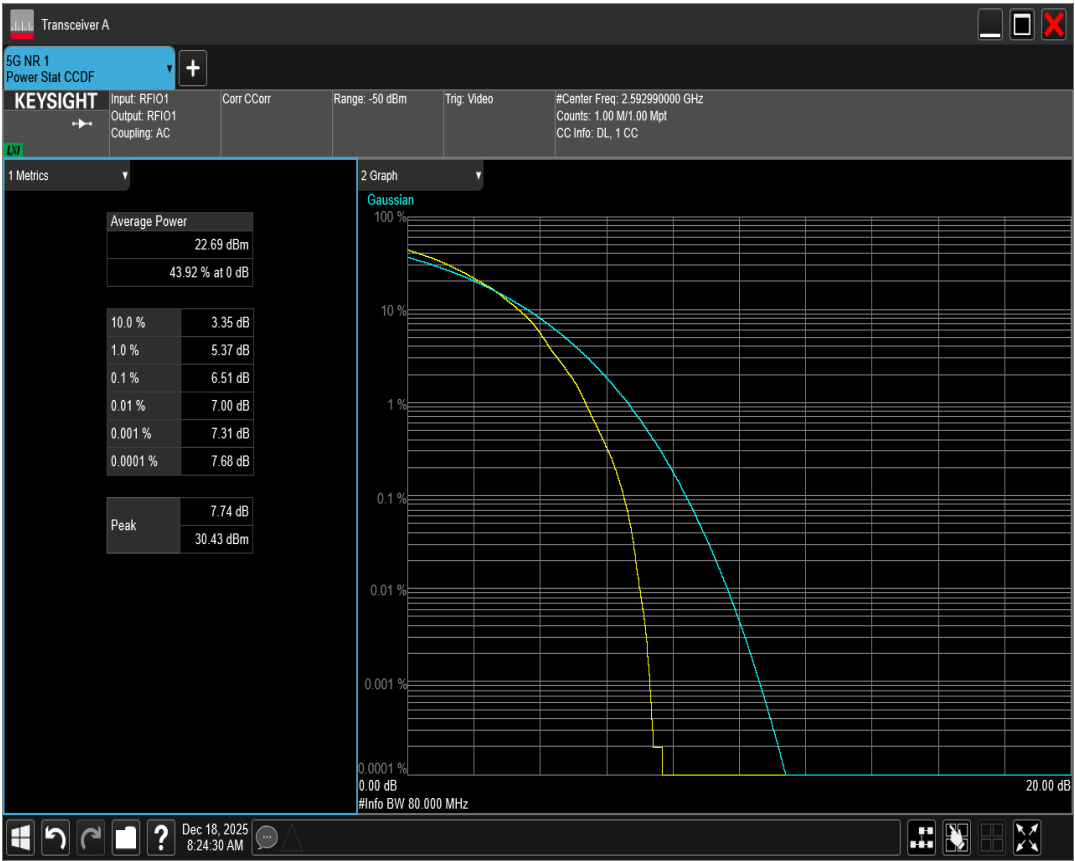
*n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=531996 RB=162@0*



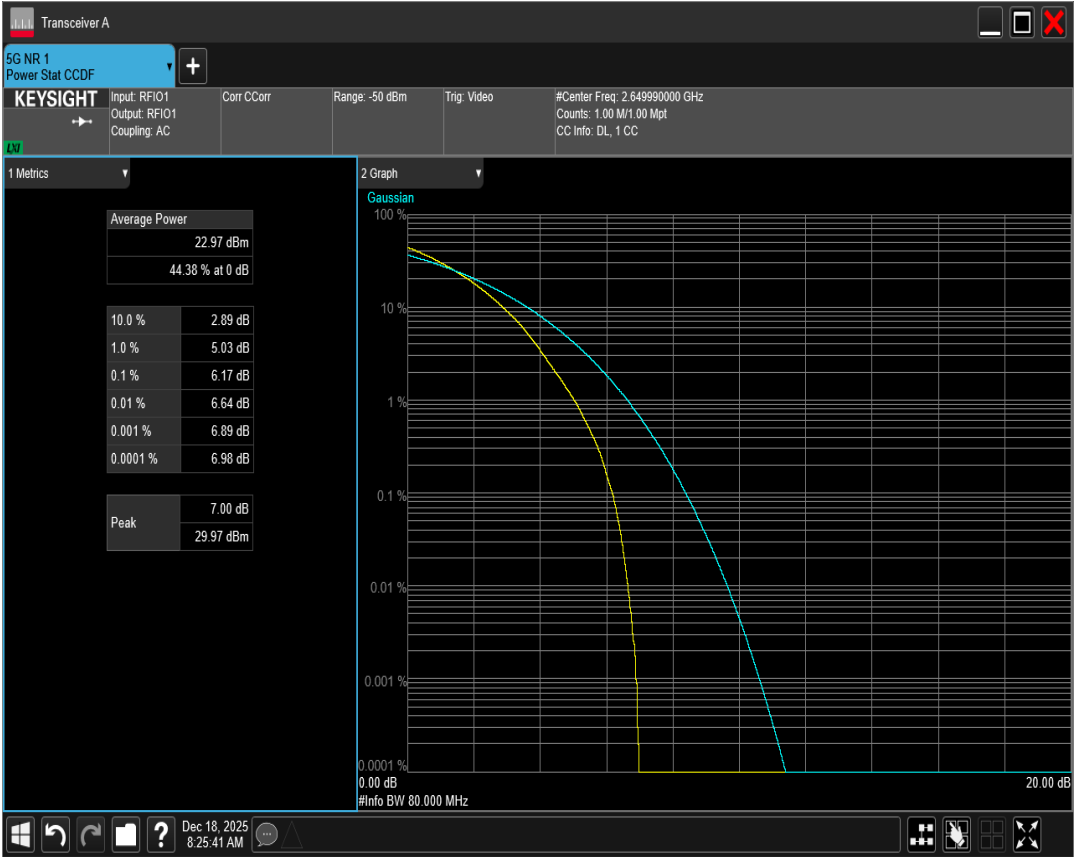
***n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=507204 RB=216@0***



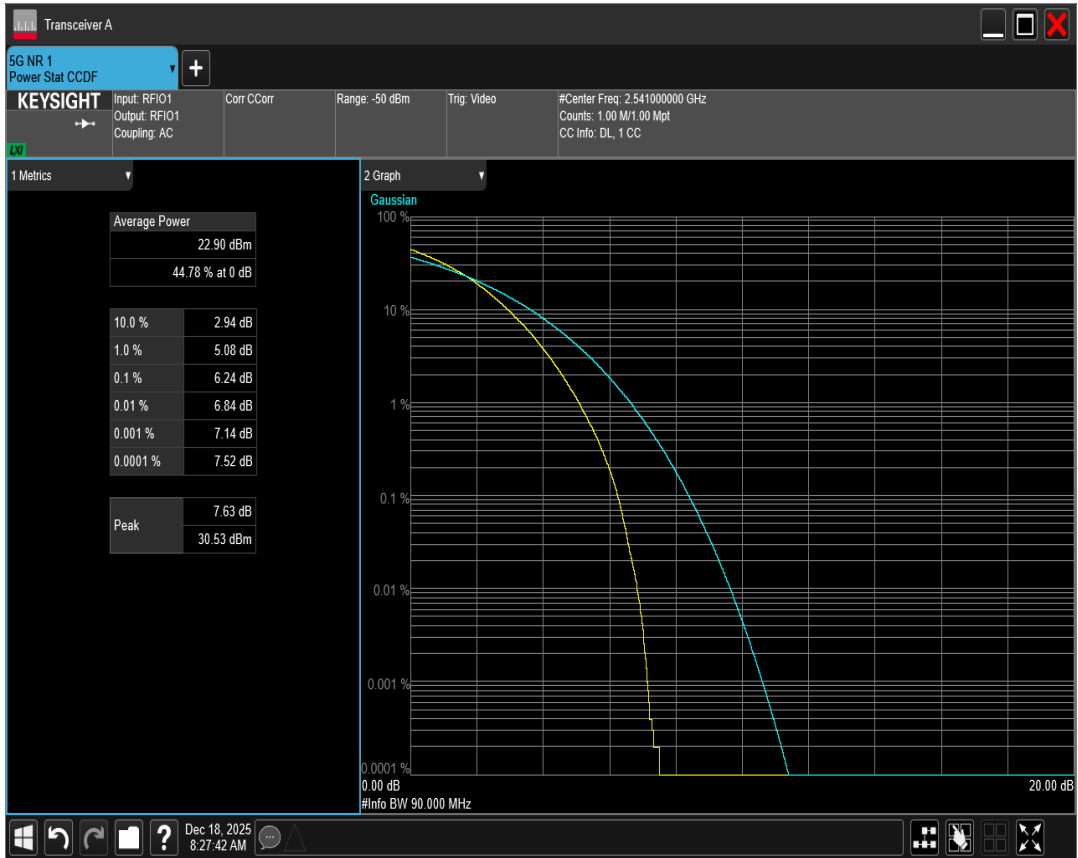
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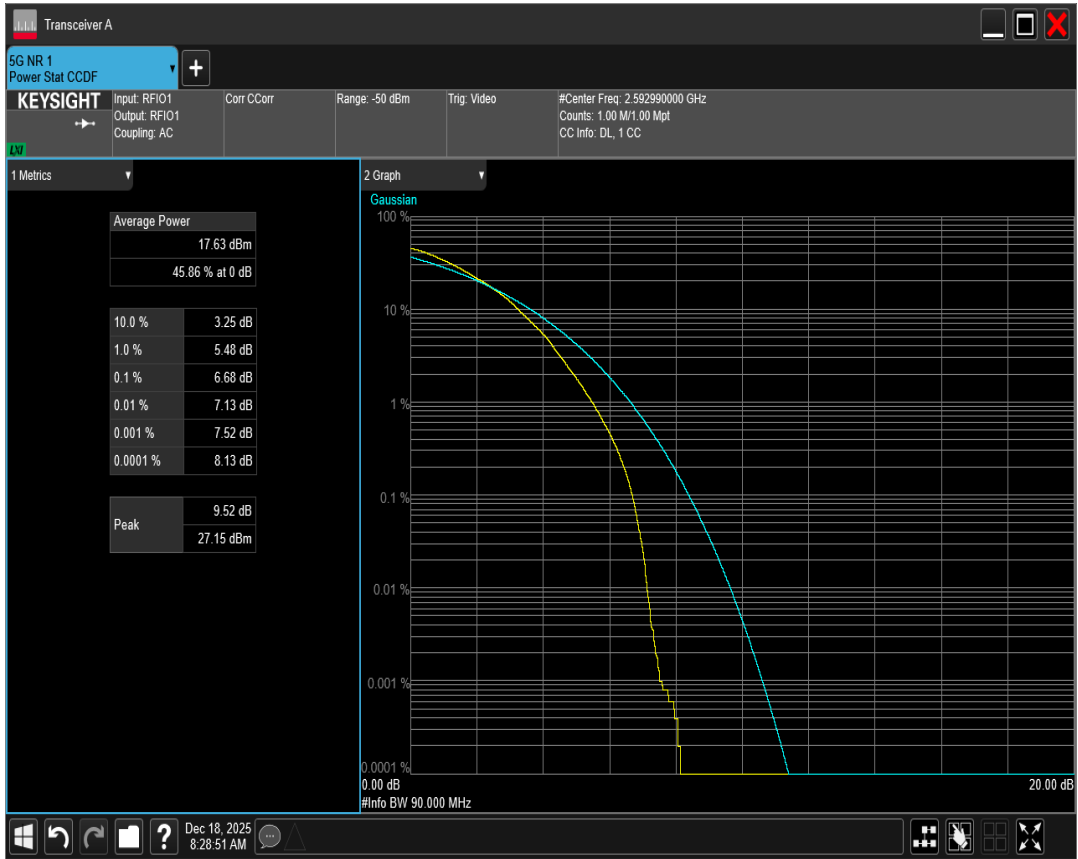
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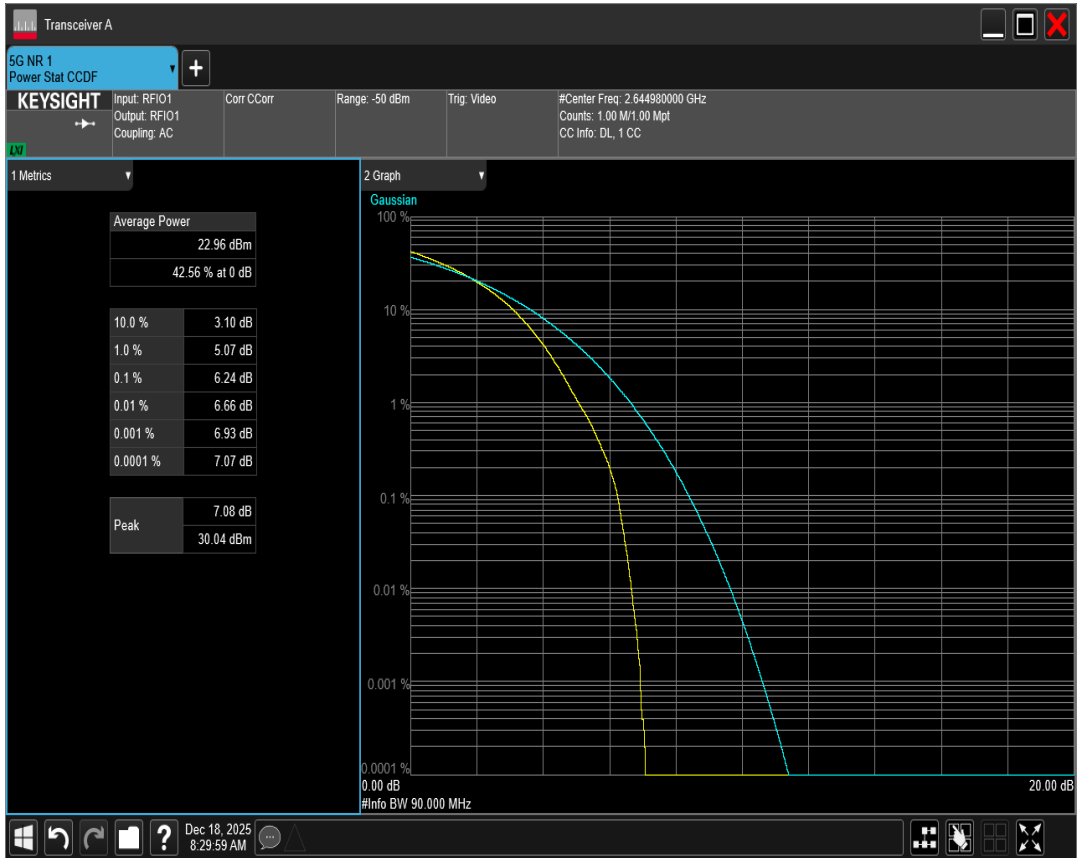
*n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=508200 RB=240@0*



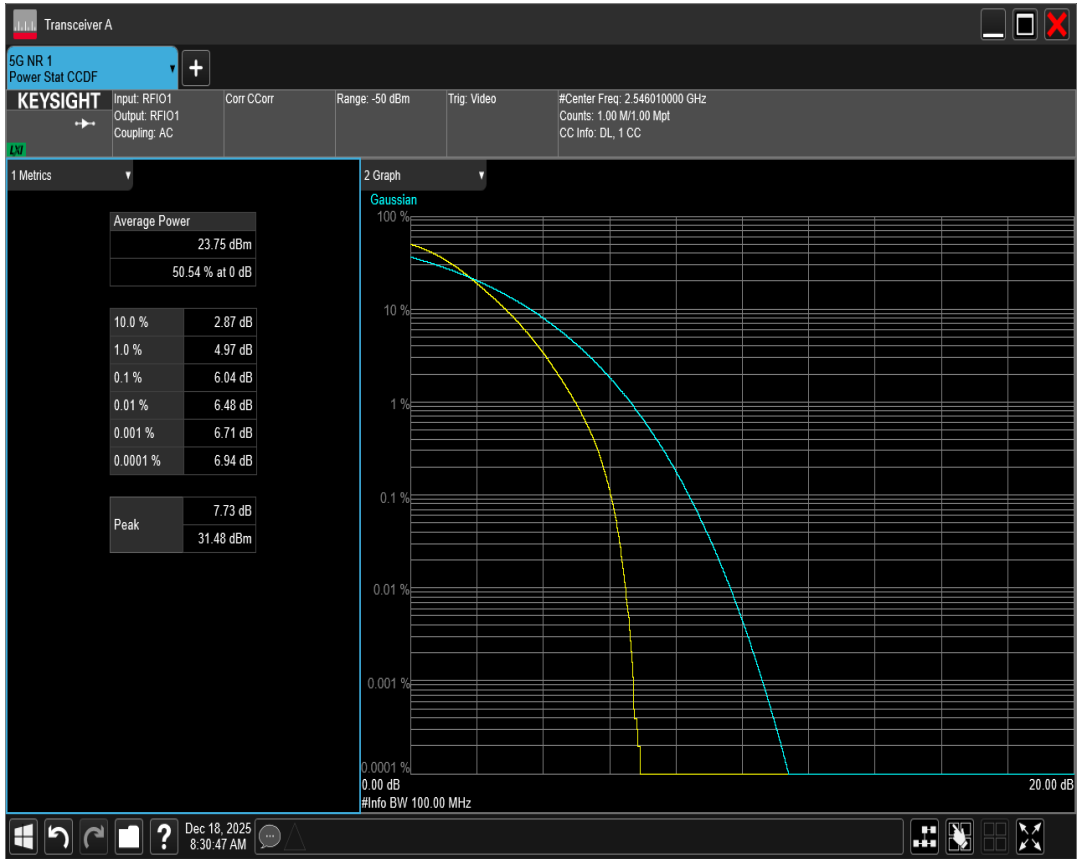
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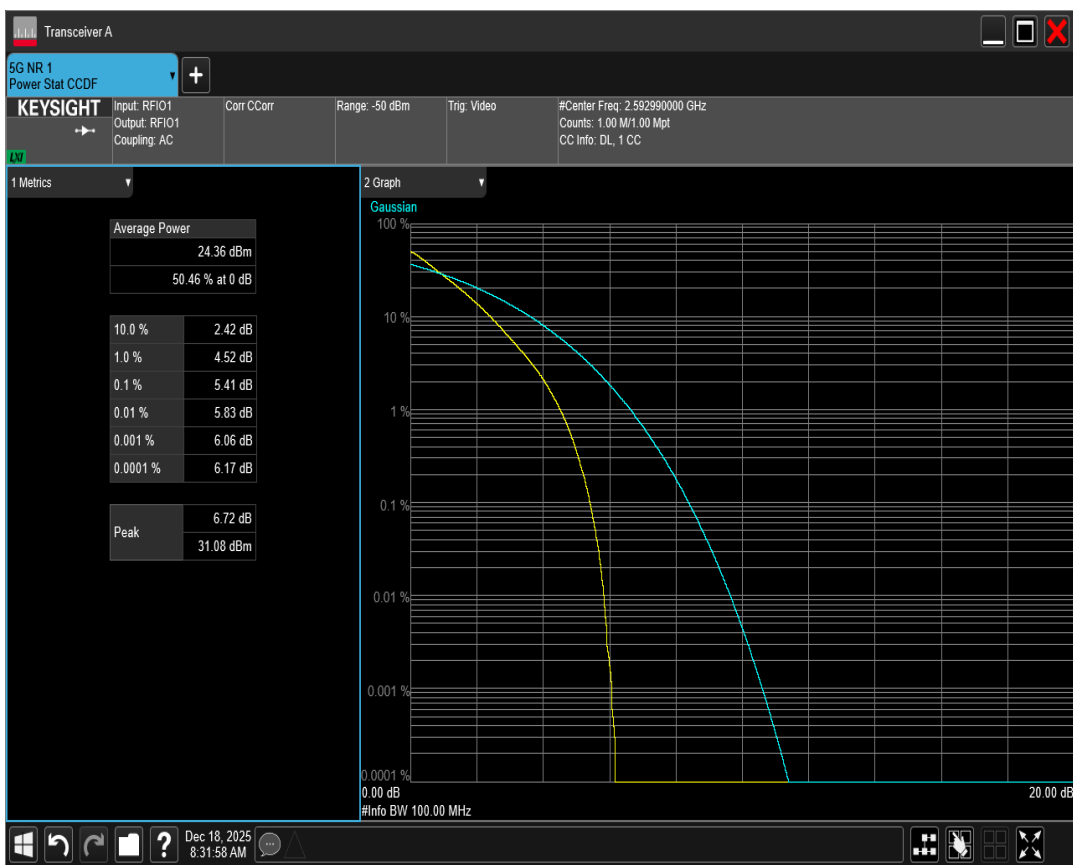
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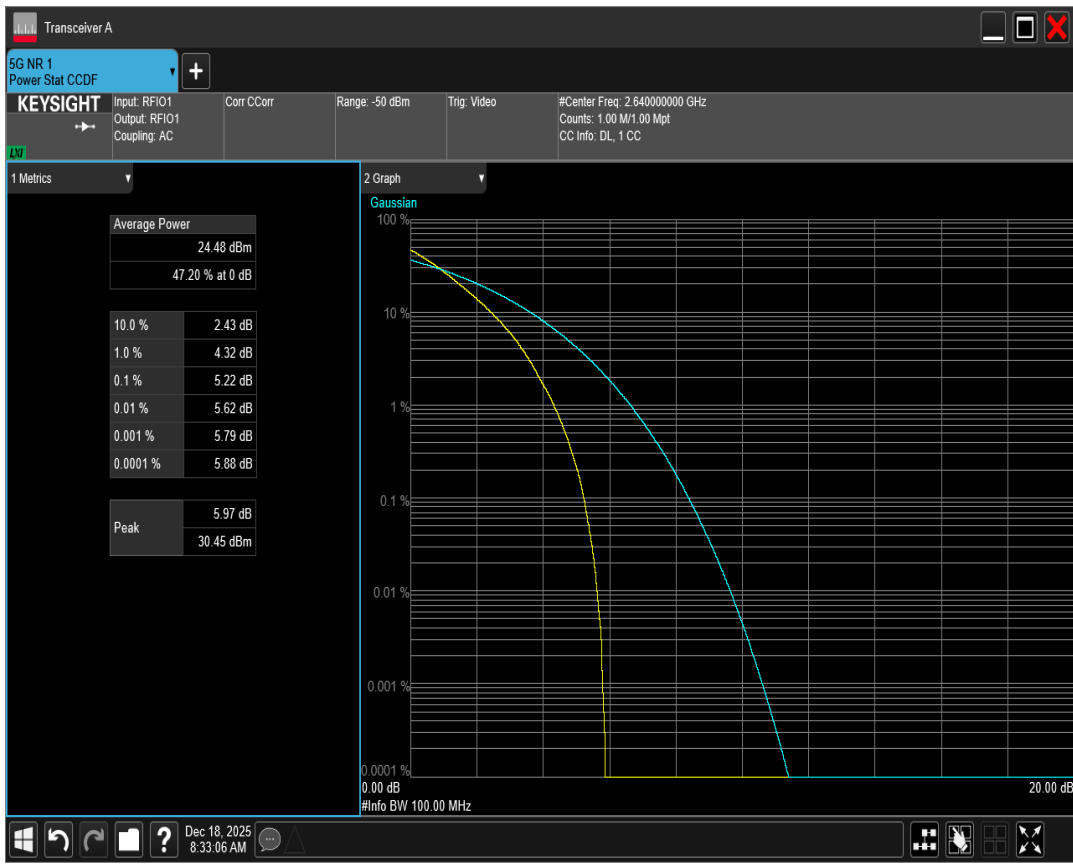
***n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0***



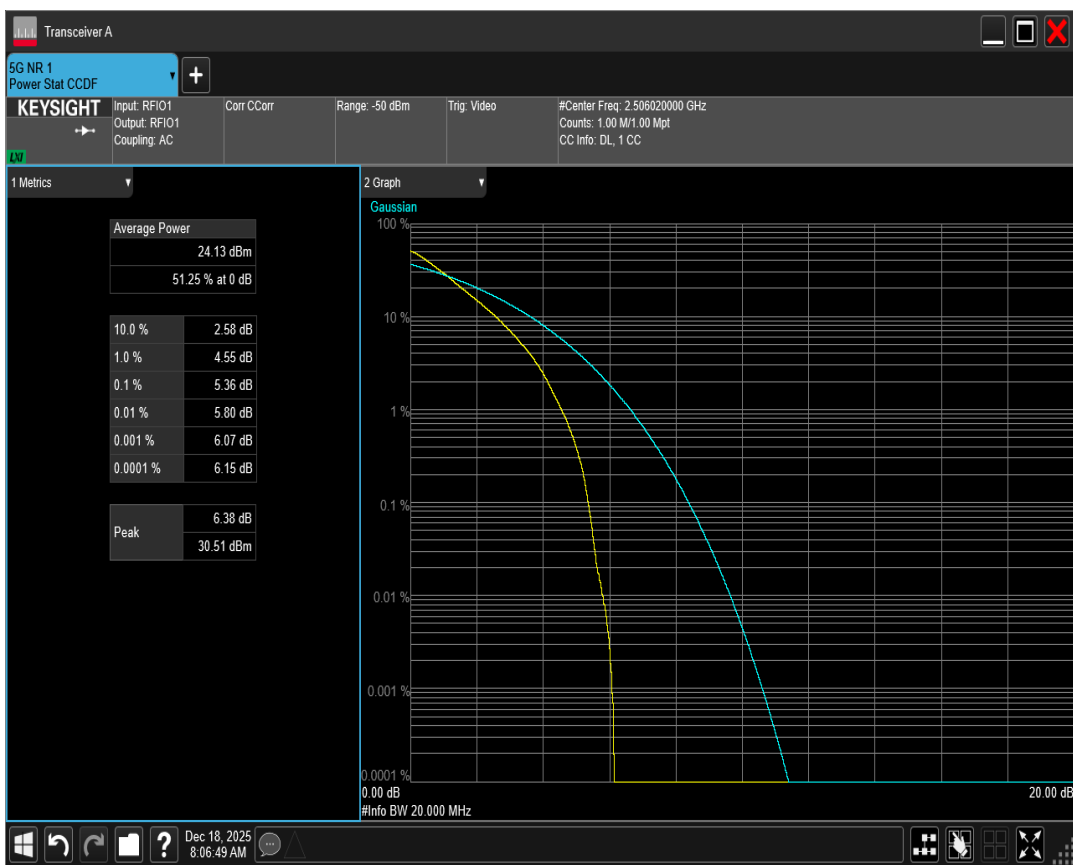
***n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0***



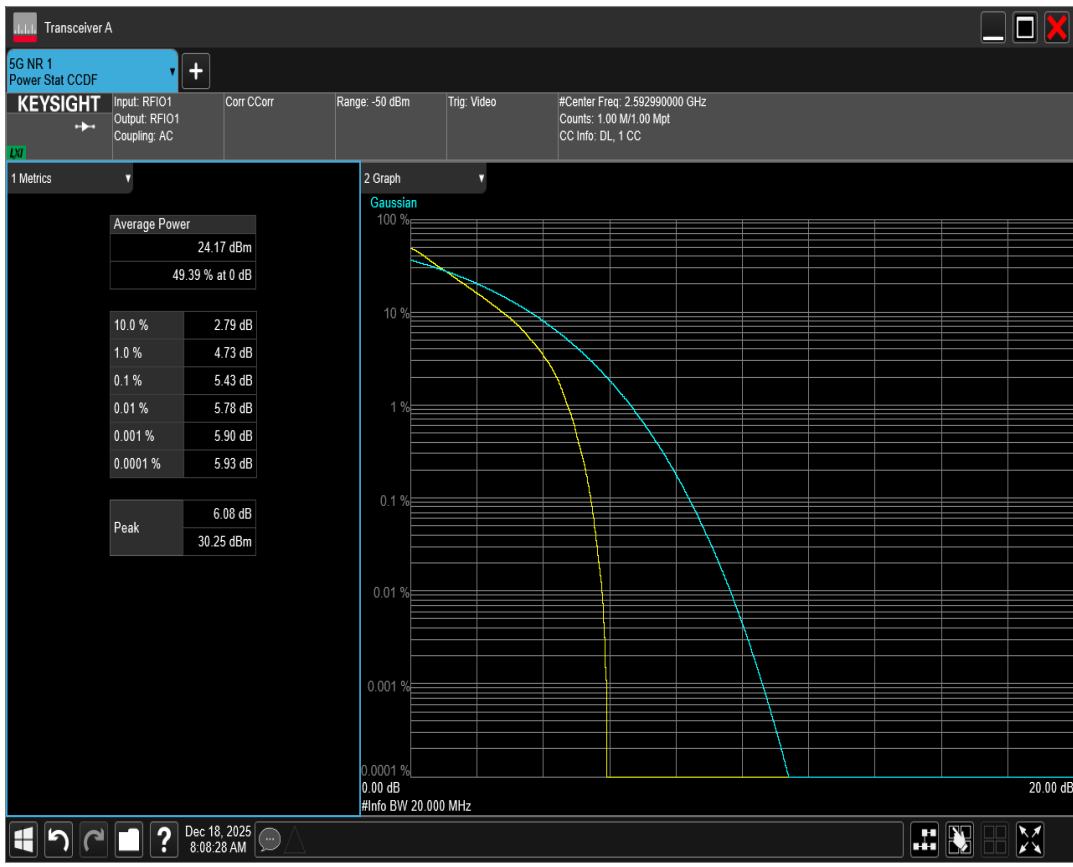
*n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0*



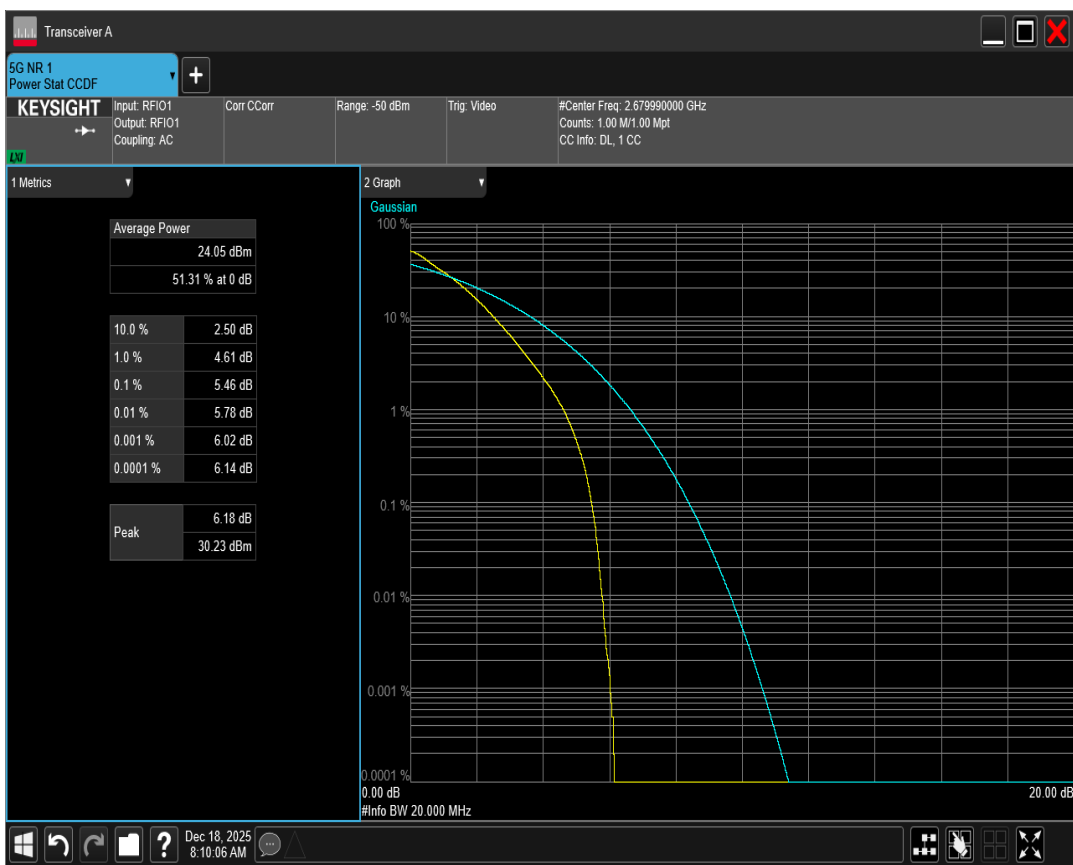
*n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=501204 RB=50@0*



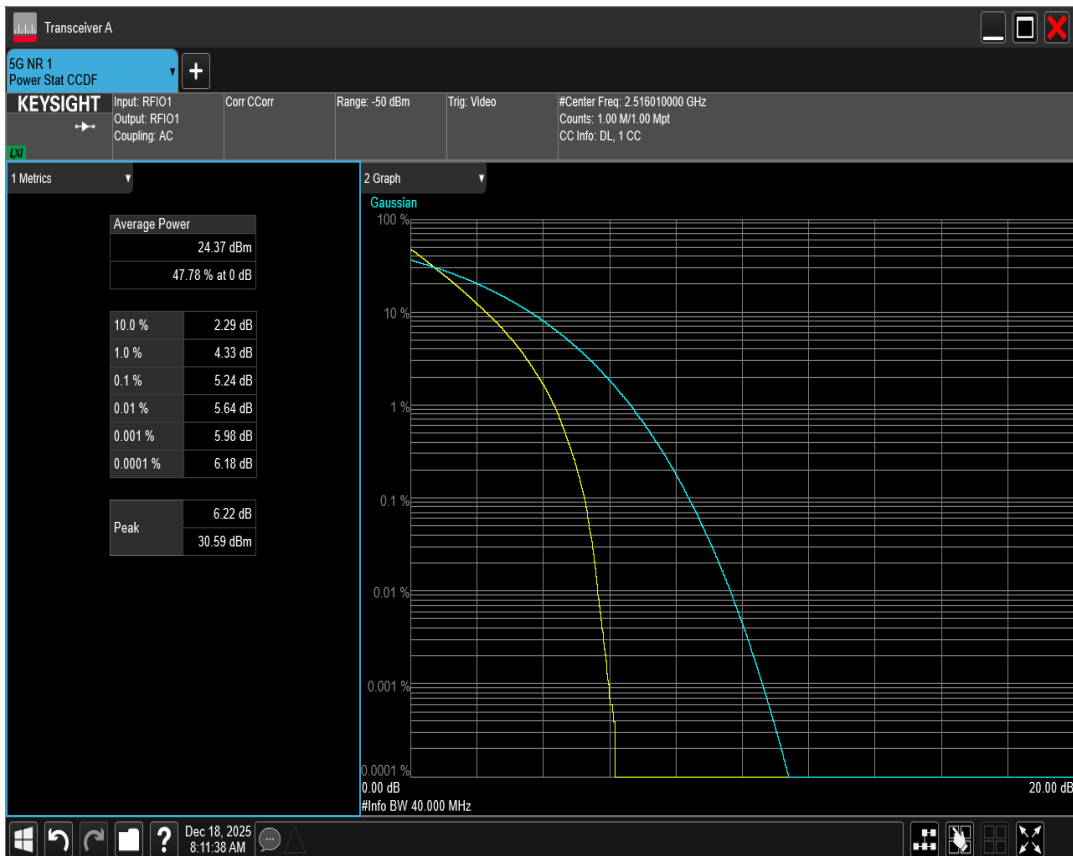
*n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0*



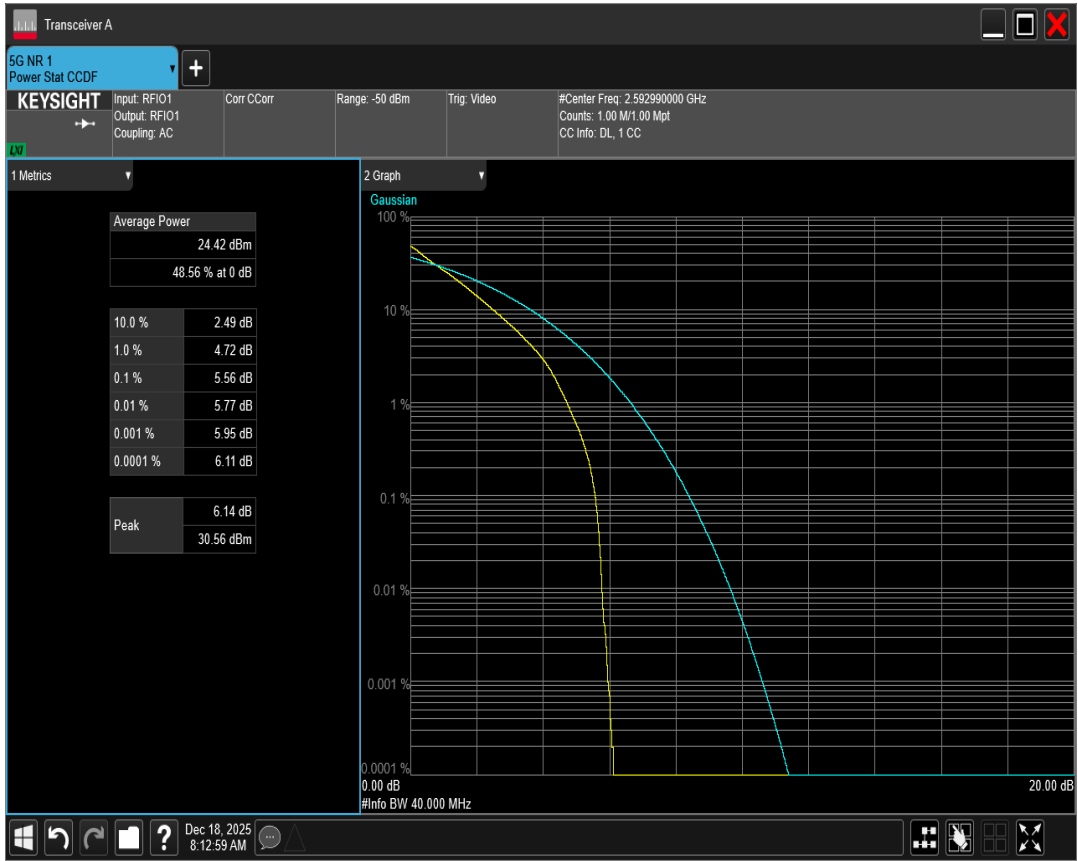
*n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=535998 RB=50@0*



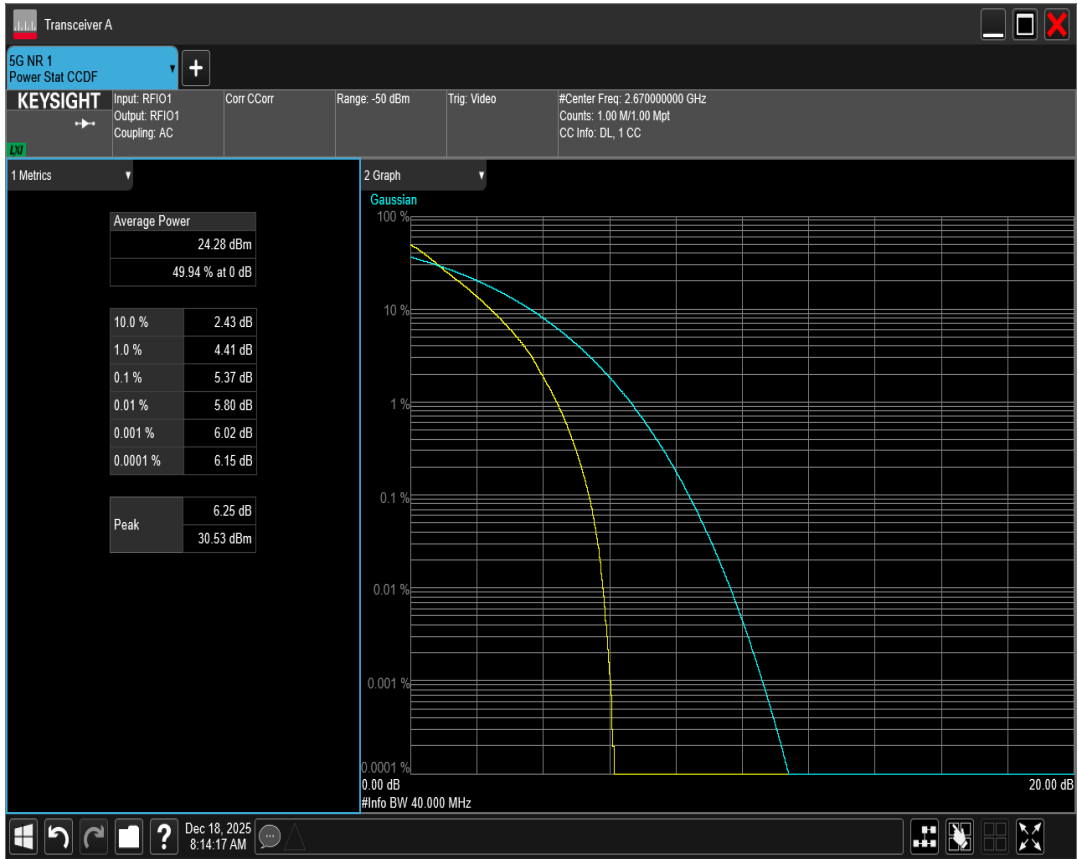
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=503202 RB=100@0*



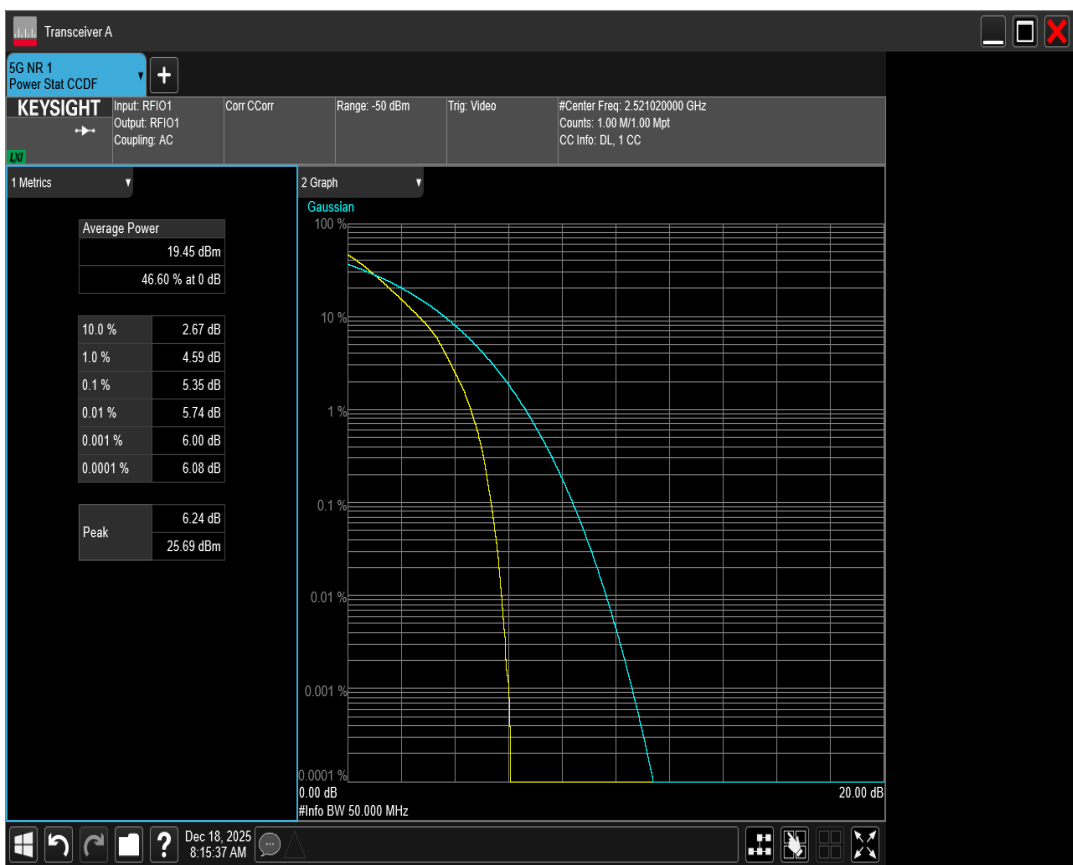
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=518598 RB=100@0*



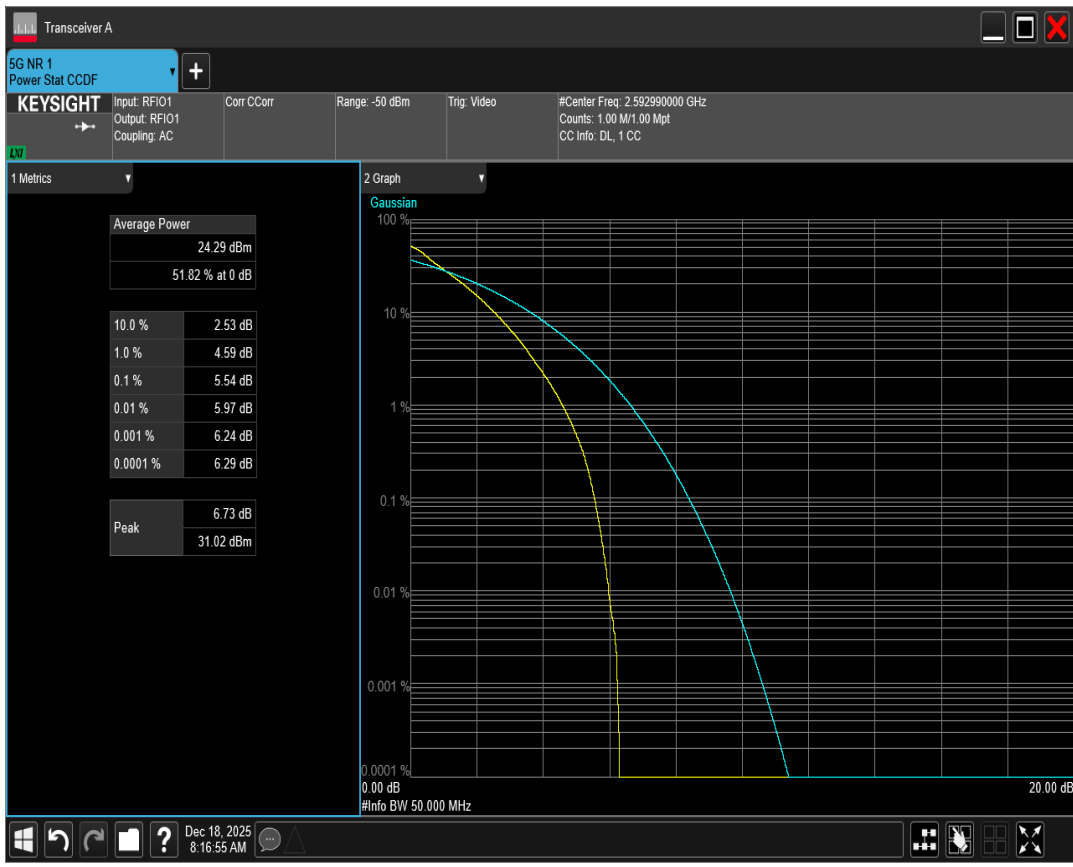
*n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=534000 RB=100@0*



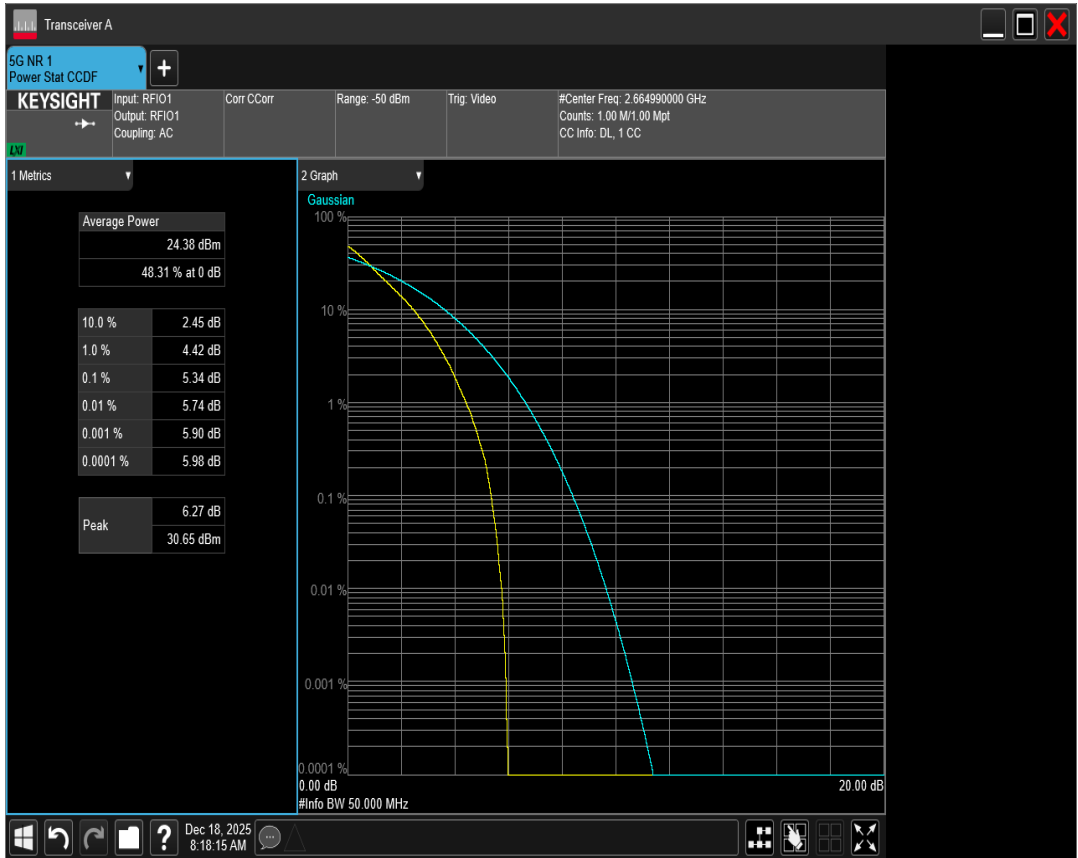
*n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=504204 RB=128@0*



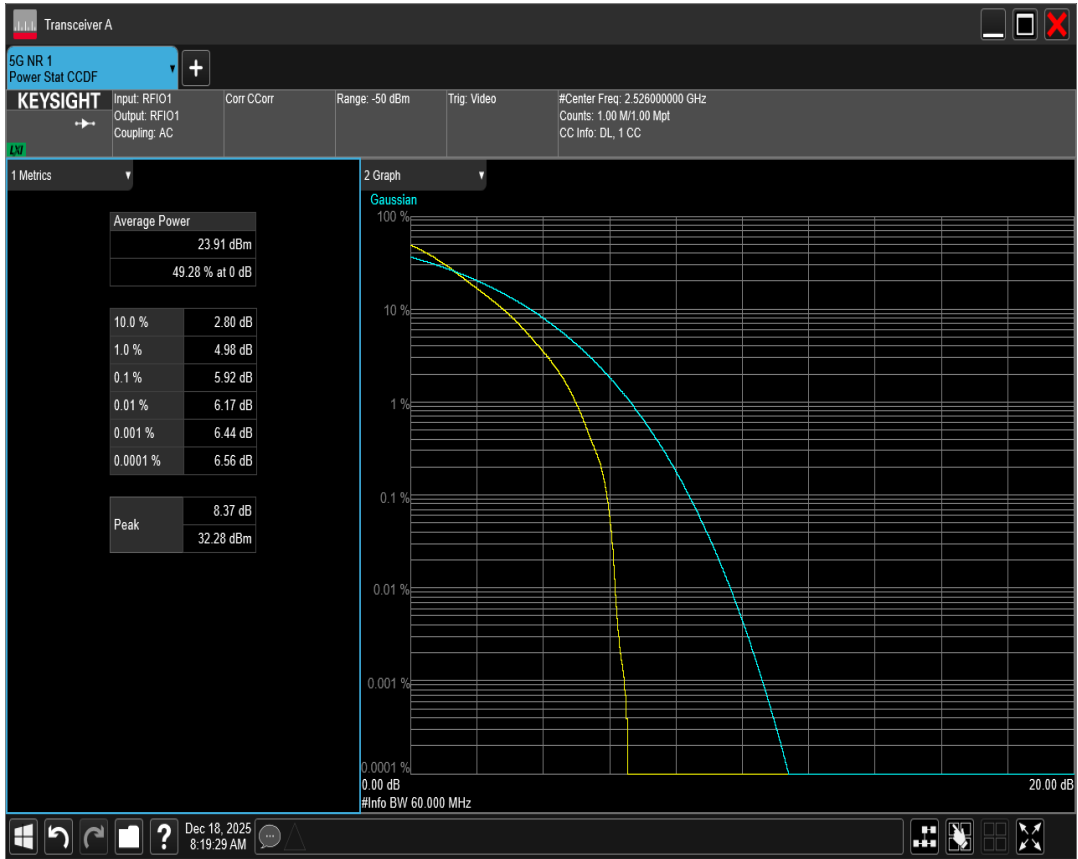
*n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=128@0*



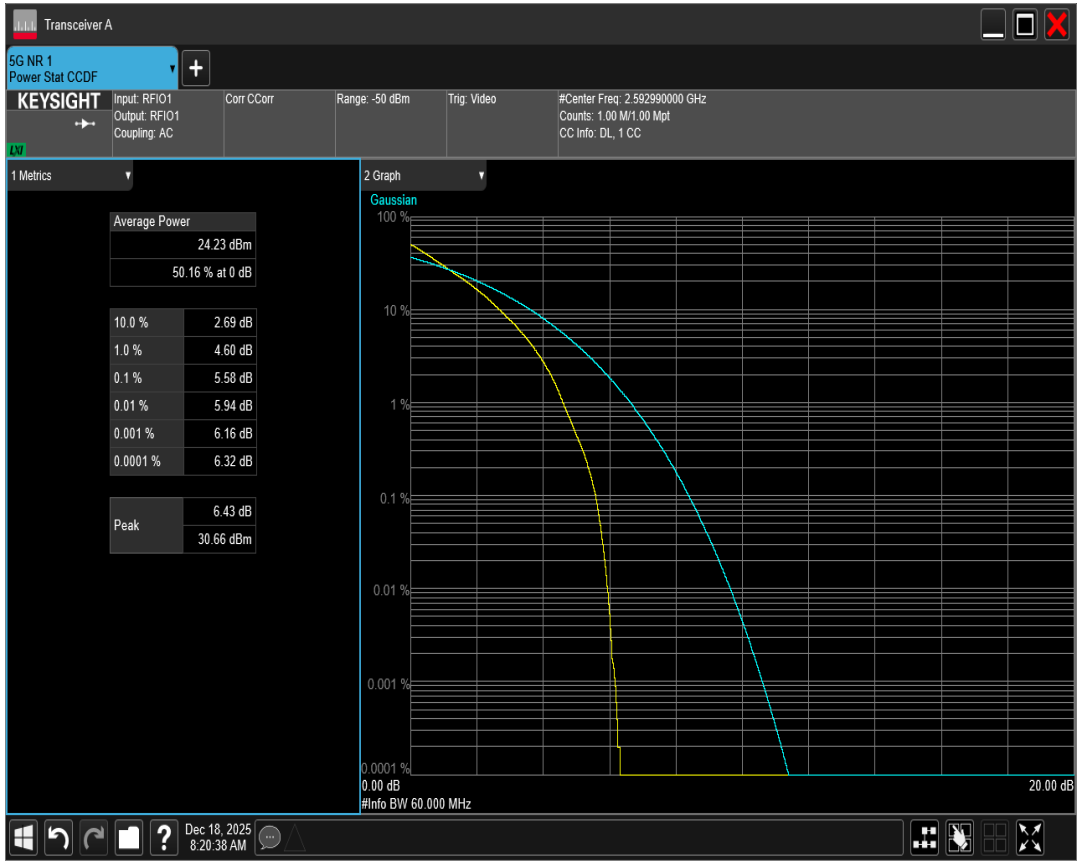
*n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=532998 RB=128@0*



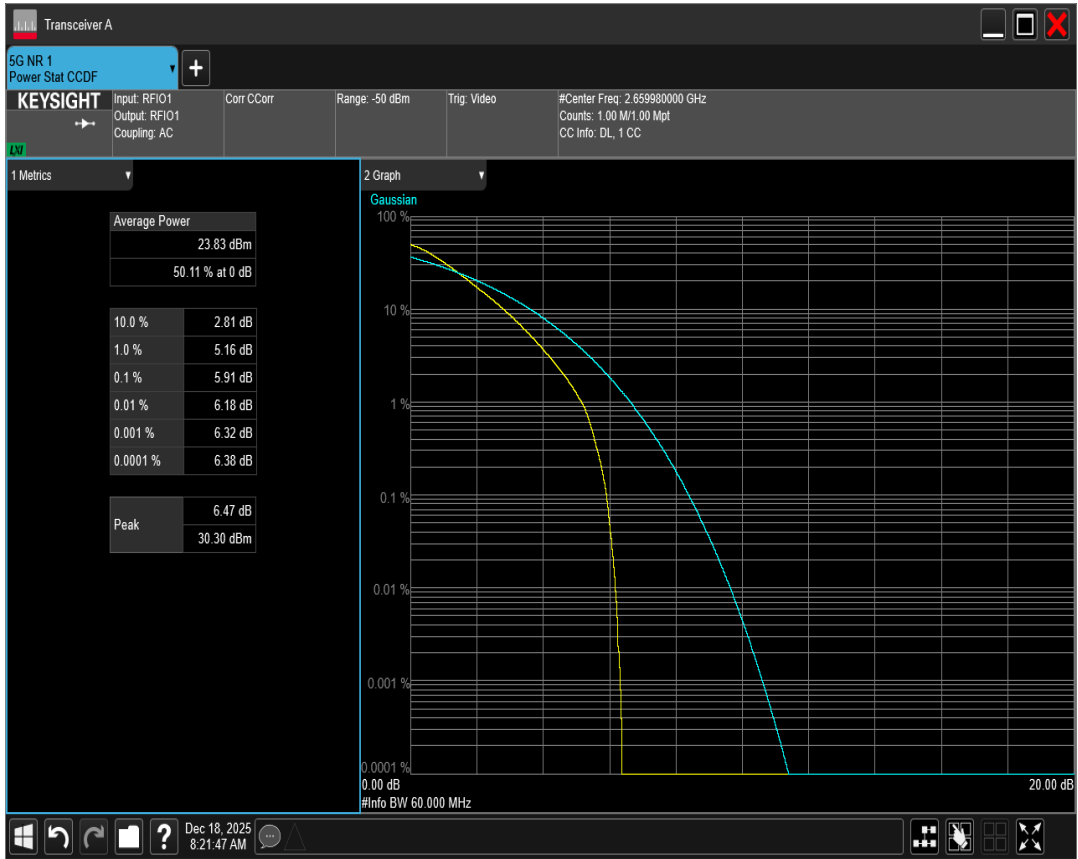
*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=505200 RB=162@0*



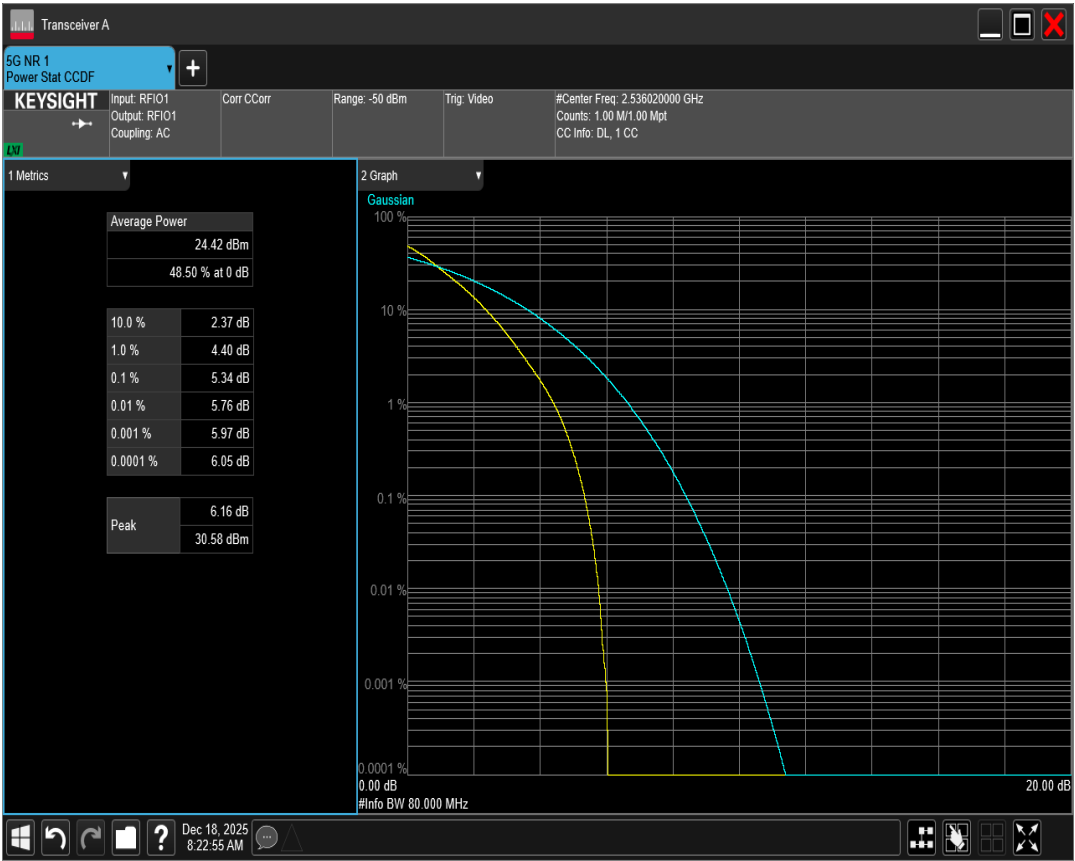
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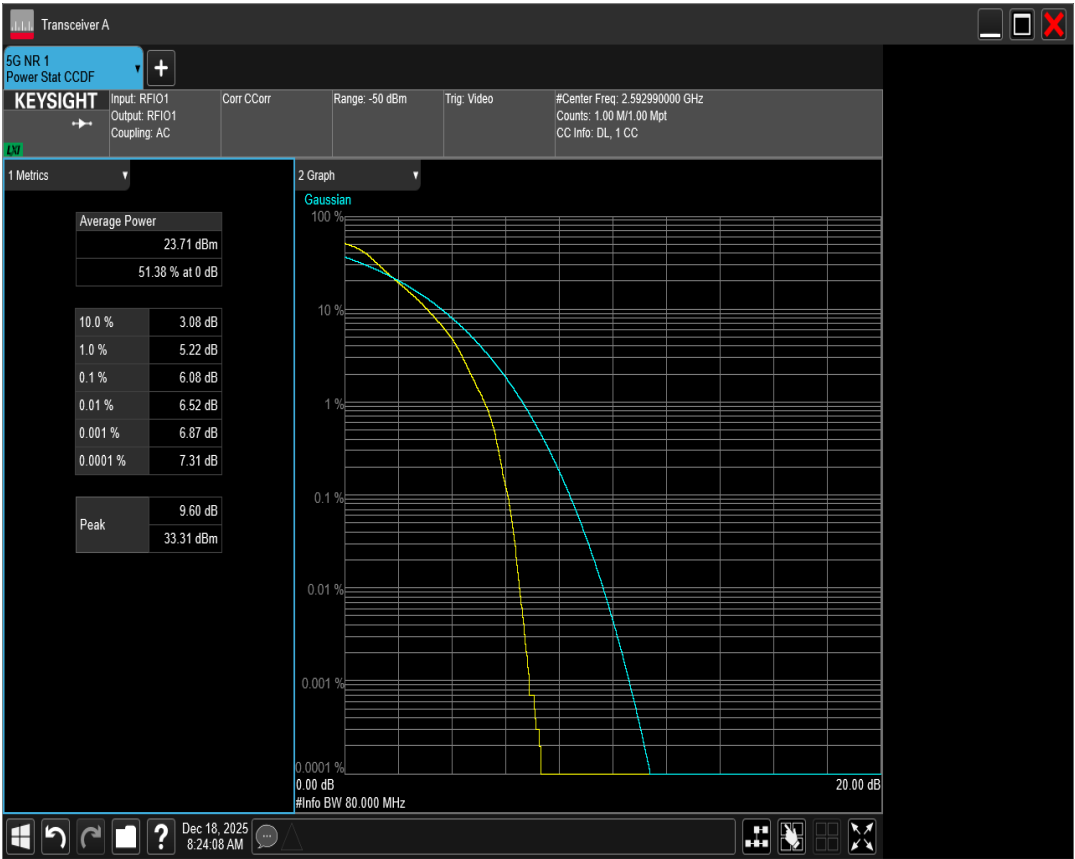
*n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=531996 RB=162@0*



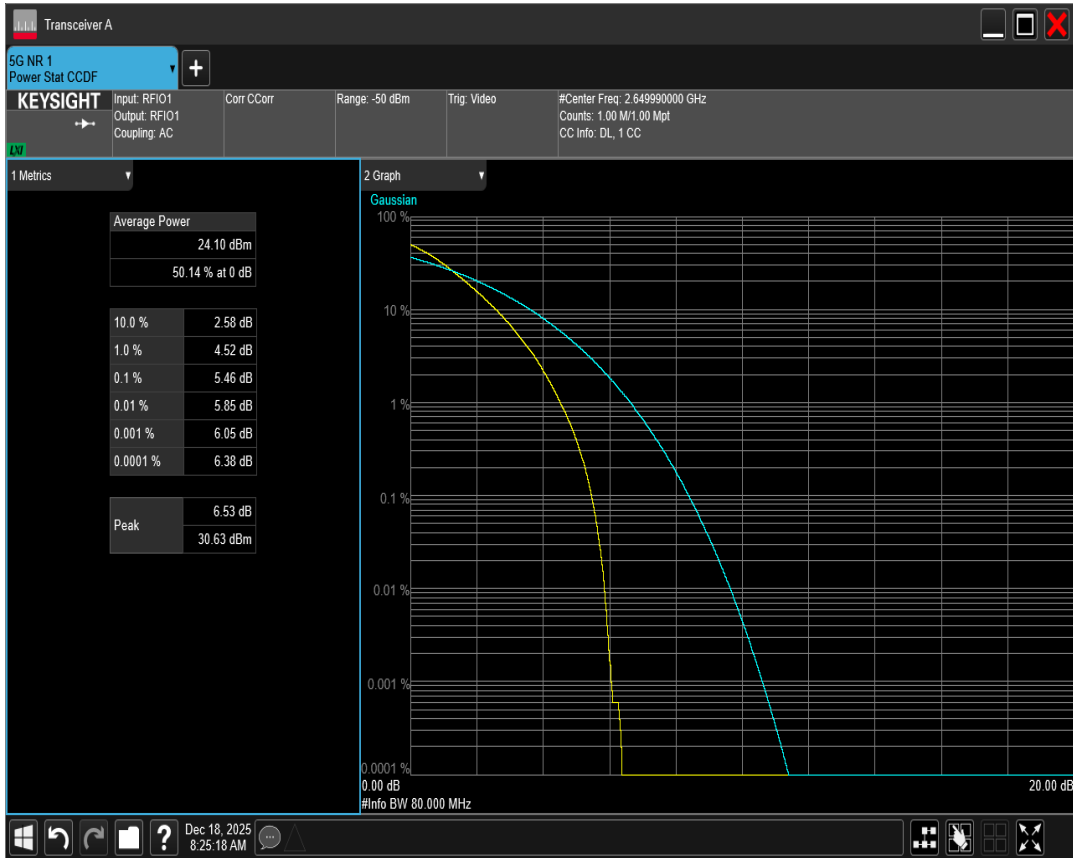
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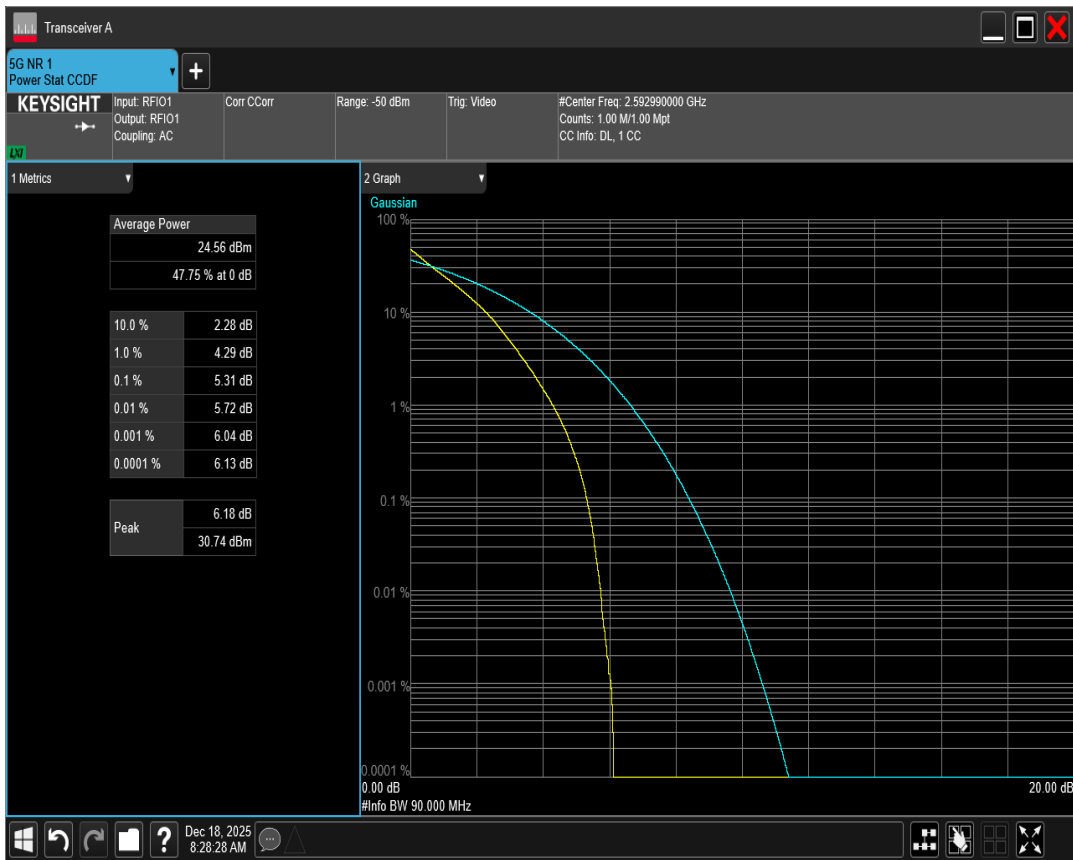
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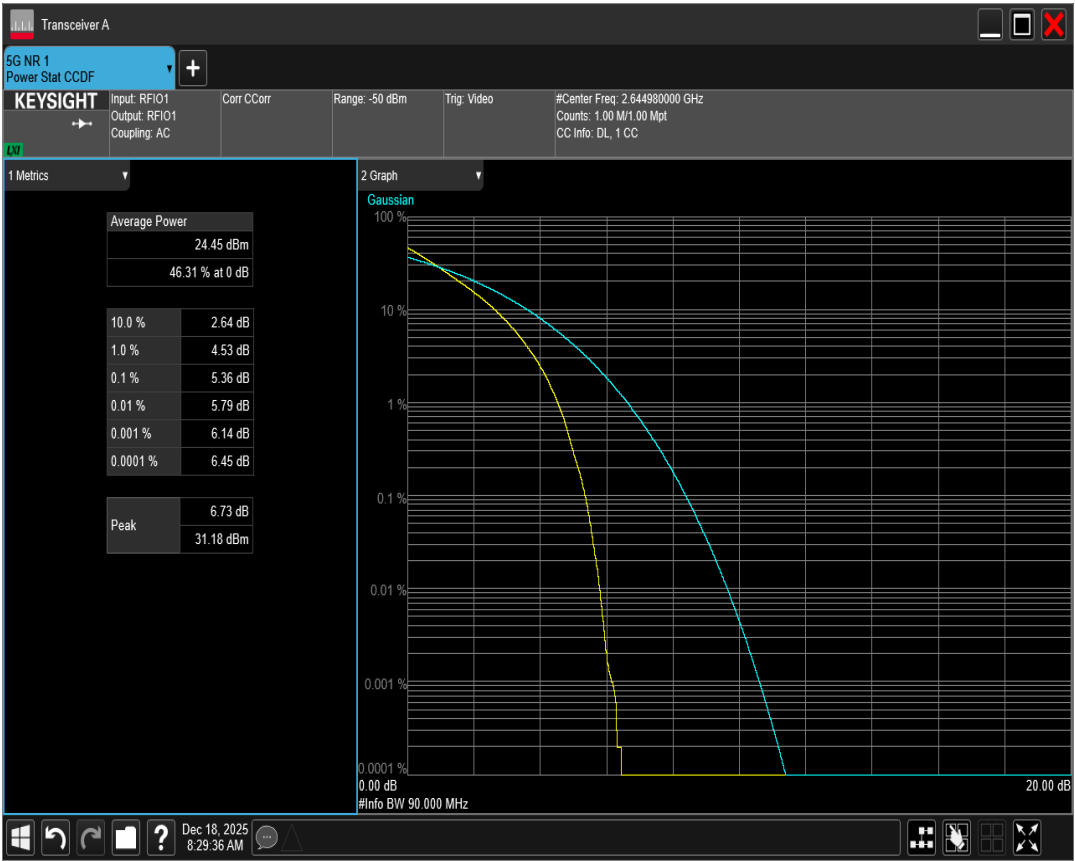
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*n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=518598 RB=240@0*



*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%<br>OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|---------------------|-----------------------|---------|
| n41  | 30           | 20                 | 518598        | 50@0             | DFT_BPSK   | 18.050              | 18.340                | PASS    |
| n41  | 30           | 20                 | 518598        | 50@0             | DFT_QPSK   | 18.010              | 18.290                | PASS    |
| n41  | 30           | 20                 | 518598        | 50@0             | DFT_QAM16  | 17.960              | 18.230                | PASS    |
| n41  | 30           | 20                 | 518598        | 50@0             | DFT_QAM64  | 17.930              | 18.150                | PASS    |
| n41  | 30           | 20                 | 518598        | 50@0             | DFT_QAM256 | 17.950              | 18.280                | PASS    |
| n41  | 30           | 40                 | 518598        | 100@0            | DFT_BPSK   | 37.560              | 36.350                | PASS    |
| n41  | 30           | 40                 | 518598        | 100@0            | DFT_QPSK   | 37.510              | 36.390                | PASS    |
| n41  | 30           | 40                 | 518598        | 100@0            | DFT_QAM16  | 37.400              | 36.300                | PASS    |
| n41  | 30           | 40                 | 518598        | 100@0            | DFT_QAM64  | 37.500              | 36.440                | PASS    |
| n41  | 30           | 40                 | 518598        | 100@0            | DFT_QAM256 | 37.460              | 36.500                | PASS    |
| n41  | 30           | 50                 | 518598        | 128@0            | DFT_BPSK   | 46.960              | 46.310                | PASS    |
| n41  | 30           | 50                 | 518598        | 128@0            | DFT_QPSK   | 46.960              | 46.320                | PASS    |
| n41  | 30           | 50                 | 518598        | 128@0            | DFT_QAM16  | 46.890              | 46.380                | PASS    |
| n41  | 30           | 50                 | 518598        | 128@0            | DFT_QAM64  | 47.020              | 46.330                | PASS    |
| n41  | 30           | 50                 | 518598        | 128@0            | DFT_QAM256 | 47.070              | 46.430                | PASS    |
| n41  | 30           | 60                 | 518598        | 162@0            | DFT_BPSK   | 57.630              | 58.570                | PASS    |
| n41  | 30           | 60                 | 518598        | 162@0            | DFT_QPSK   | 57.600              | 58.530                | PASS    |
| n41  | 30           | 60                 | 518598        | 162@0            | DFT_QAM16  | 57.520              | 58.530                | PASS    |
| n41  | 30           | 60                 | 518598        | 162@0            | DFT_QAM64  | 57.770              | 58.520                | PASS    |
| n41  | 30           | 60                 | 518598        | 162@0            | DFT_QAM256 | 57.800              | 58.670                | PASS    |
| n41  | 30           | 80                 | 518598        | 216@0            | DFT_BPSK   | 76.920              | 77.990                | PASS    |
| n41  | 30           | 80                 | 518598        | 216@0            | DFT_QPSK   | 77.030              | 78.110                | PASS    |
| n41  | 30           | 80                 | 518598        | 216@0            | DFT_QAM16  | 77.020              | 78.070                | PASS    |
| n41  | 30           | 80                 | 518598        | 216@0            | DFT_QAM64  | 77.030              | 78.190                | PASS    |
| n41  | 30           | 80                 | 518598        | 216@0            | DFT_QAM256 | 77.030              | 78.100                | PASS    |
| n41  | 30           | 90                 | 518598        | 240@0            | DFT_BPSK   | 86.170              | 86.720                | PASS    |
| n41  | 30           | 90                 | 518598        | 240@0            | DFT_QPSK   | 86.200              | 86.720                | PASS    |
| n41  | 30           | 90                 | 518598        | 240@0            | DFT_QAM16  | 86.520              | 86.800                | PASS    |
| n41  | 30           | 90                 | 518598        | 240@0            | DFT_QAM64  | 86.520              | 86.690                | PASS    |
| n41  | 30           | 90                 | 518598        | 240@0            | DFT_QAM256 | 86.530              | 86.660                | PASS    |
| n41  | 30           | 100                | 518598        | 270@0            | DFT_BPSK   | 96.130              | 97.480                | PASS    |
| n41  | 30           | 100                | 518598        | 270@0            | DFT_QPSK   | 96.280              | 97.390                | PASS    |
| n41  | 30           | 100                | 518598        | 270@0            | DFT_QAM16  | 96.290              | 97.410                | PASS    |
| n41  | 30           | 100                | 518598        | 270@0            | DFT_QAM64  | 96.330              | 97.540                | PASS    |
| n41  | 30           | 100                | 518598        | 270@0            | DFT_QAM256 | 96.440              | 97.470                | PASS    |

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