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## 1 Conducted output power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Conducted<br>Output AV<br>Power<br>(dBm) | Antenna<br>Gain<br>(dBi) | Antenna<br>Gain<br>(dBd) | ERP<br>(dBm) | Limt<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------------------------------|--------------------------|--------------------------|--------------|---------------|---------|
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_BPSK   | 25.31                                    | -7.73                    | -9.88                    | 15.43        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 25@0             | DFT_QPSK   | 24.17                                    | -7.73                    | -9.88                    | 14.29        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 12@6             | DFT_QPSK   | 25.14                                    | -7.73                    | -9.88                    | 15.26        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_QPSK   | 25.22                                    | -7.73                    | -9.88                    | 15.34        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 1@23             | DFT_QPSK   | 25.2                                     | -7.73                    | -9.88                    | 15.32        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_QAM16  | 24.29                                    | -7.73                    | -9.88                    | 14.41        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_QAM64  | 22.69                                    | -7.73                    | -9.88                    | 12.81        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_QAM256 | 21.01                                    | -7.73                    | -9.88                    | 11.13        | 34.77         | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | CP_QPSK    | 24                                       | -7.73                    | -9.88                    | 14.12        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_BPSK   | 24.9                                     | -7.73                    | -9.88                    | 15.02        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 25@0             | DFT_QPSK   | 24.11                                    | -7.73                    | -9.88                    | 14.23        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 12@6             | DFT_QPSK   | 25.11                                    | -7.73                    | -9.88                    | 15.23        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_QPSK   | 24.89                                    | -7.73                    | -9.88                    | 15.01        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@23             | DFT_QPSK   | 24.97                                    | -7.73                    | -9.88                    | 15.09        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_QAM16  | 24.06                                    | -7.73                    | -9.88                    | 14.18        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_QAM64  | 22.52                                    | -7.73                    | -9.88                    | 12.64        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_QAM256 | 20.61                                    | -7.73                    | -9.88                    | 10.73        | 34.77         | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | CP_QPSK    | 23.95                                    | -7.73                    | -9.88                    | 14.07        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_BPSK   | 25.09                                    | -7.73                    | -9.88                    | 15.21        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 25@0             | DFT_QPSK   | 24.23                                    | -7.73                    | -9.88                    | 14.35        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 12@6             | DFT_QPSK   | 25.2                                     | -7.73                    | -9.88                    | 15.32        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_QPSK   | 25.5                                     | -7.73                    | -9.88                    | 15.62        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@23             | DFT_QPSK   | 25.44                                    | -7.73                    | -9.88                    | 15.56        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_QAM16  | 23.99                                    | -7.73                    | -9.88                    | 14.11        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_QAM64  | 22.54                                    | -7.73                    | -9.88                    | 12.66        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_QAM256 | 20.76                                    | -7.73                    | -9.88                    | 10.88        | 34.77         | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | CP_QPSK    | 23.97                                    | -7.73                    | -9.88                    | 14.09        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_BPSK   | 25.32                                    | -7.73                    | -9.88                    | 15.44        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 75@0             | DFT_QPSK   | 24.18                                    | -7.73                    | -9.88                    | 14.30        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 36@18            | DFT_QPSK   | 25.17                                    | -7.73                    | -9.88                    | 15.29        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_QPSK   | 25.16                                    | -7.73                    | -9.88                    | 15.28        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@77             | DFT_QPSK   | 25.07                                    | -7.73                    | -9.88                    | 15.19        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_QAM16  | 24.26                                    | -7.73                    | -9.88                    | 14.38        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_QAM64  | 22.84                                    | -7.73                    | -9.88                    | 12.96        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_QAM256 | 20.95                                    | -7.73                    | -9.88                    | 11.07        | 34.77         | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | CP_QPSK    | 24                                       | -7.73                    | -9.88                    | 14.12        | 34.77         | PASS    |
| n71  | 15           | 15                 | 136100        | 1@1              | DFT_BPSK   | 25.07                                    | -7.73                    | -9.88                    | 15.19        | 34.77         | PASS    |

|     |    |    |        |       |            |       |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|-------|------|
| n71 | 15 | 15 | 136100 | 75@0  | DFT_QPSK   | 24.16 | -7.73 | -9.88 | 14.28 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 36@18 | DFT_QPSK   | 25.13 | -7.73 | -9.88 | 15.25 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 1@1   | DFT_QPSK   | 25.19 | -7.73 | -9.88 | 15.31 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 1@77  | DFT_QPSK   | 25.21 | -7.73 | -9.88 | 15.33 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 1@1   | DFT_QAM16  | 24.77 | -7.73 | -9.88 | 14.89 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 1@1   | DFT_QAM64  | 22.98 | -7.73 | -9.88 | 13.10 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 1@1   | DFT_QAM256 | 20.96 | -7.73 | -9.88 | 11.08 | 34.77 | PASS |
| n71 | 15 | 15 | 136100 | 1@1   | CP_QPSK    | 23.81 | -7.73 | -9.88 | 13.93 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@1   | DFT_BPSK   | 25.37 | -7.73 | -9.88 | 15.49 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 75@0  | DFT_QPSK   | 24.21 | -7.73 | -9.88 | 14.33 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 36@18 | DFT_QPSK   | 25.24 | -7.73 | -9.88 | 15.36 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@1   | DFT_QPSK   | 25.07 | -7.73 | -9.88 | 15.19 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@77  | DFT_QPSK   | 25.07 | -7.73 | -9.88 | 15.19 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@1   | DFT_QAM16  | 24.3  | -7.73 | -9.88 | 14.42 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@1   | DFT_QAM64  | 22.78 | -7.73 | -9.88 | 12.90 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@1   | DFT_QAM256 | 20.58 | -7.73 | -9.88 | 10.70 | 34.77 | PASS |
| n71 | 15 | 15 | 138100 | 1@1   | CP_QPSK    | 23.45 | -7.73 | -9.88 | 13.57 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | DFT_BPSK   | 24.97 | -7.73 | -9.88 | 15.09 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 100@0 | DFT_QPSK   | 24.19 | -7.73 | -9.88 | 14.31 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 50@25 | DFT_QPSK   | 25.21 | -7.73 | -9.88 | 15.33 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | DFT_QPSK   | 25.15 | -7.73 | -9.88 | 15.27 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@104 | DFT_QPSK   | 25.1  | -7.73 | -9.88 | 15.22 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | DFT_QAM16  | 24.42 | -7.73 | -9.88 | 14.54 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | DFT_QAM64  | 23.01 | -7.73 | -9.88 | 13.13 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | DFT_QAM256 | 20.98 | -7.73 | -9.88 | 11.10 | 34.77 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | CP_QPSK    | 23.98 | -7.73 | -9.88 | 14.10 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_BPSK   | 25.08 | -7.73 | -9.88 | 15.20 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 100@0 | DFT_QPSK   | 24.16 | -7.73 | -9.88 | 14.28 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 50@25 | DFT_QPSK   | 25.2  | -7.73 | -9.88 | 15.32 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_QPSK   | 25.02 | -7.73 | -9.88 | 15.14 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@104 | DFT_QPSK   | 25.06 | -7.73 | -9.88 | 15.18 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_QAM16  | 24.15 | -7.73 | -9.88 | 14.27 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_QAM64  | 22.72 | -7.73 | -9.88 | 12.84 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_QAM256 | 20.53 | -7.73 | -9.88 | 10.65 | 34.77 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | CP_QPSK    | 23.43 | -7.73 | -9.88 | 13.55 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_BPSK   | 24.97 | -7.73 | -9.88 | 15.09 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 100@0 | DFT_QPSK   | 24.17 | -7.73 | -9.88 | 14.29 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 50@25 | DFT_QPSK   | 25.25 | -7.73 | -9.88 | 15.37 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_QPSK   | 25.02 | -7.73 | -9.88 | 15.14 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@104 | DFT_QPSK   | 25.04 | -7.73 | -9.88 | 15.16 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_QAM16  | 24.39 | -7.73 | -9.88 | 14.51 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_QAM64  | 22.84 | -7.73 | -9.88 | 12.96 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_QAM256 | 20.67 | -7.73 | -9.88 | 10.79 | 34.77 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | CP_QPSK    | 23.8  | -7.73 | -9.88 | 13.92 | 34.77 | 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 |
|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|-----------------------|------------------------|---------|
| n71  | 15           | 5                  | 133100        | 12@6             | DFT_BPSK   | -1.00      | -0.00150        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_BPSK   | -2.17      | -0.00326        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 133100        | 1@23             | DFT_BPSK   | -1.46      | -0.00219        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 133100        | 12@6             | DFT_QPSK   | -3.32      | -0.00499        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 133100        | 1@1              | DFT_QPSK   | -4.11      | -0.00618        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 133100        | 1@23             | DFT_QPSK   | -2.51      | -0.00377        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 136100        | 12@6             | DFT_BPSK   | -1.45      | -0.00213        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_BPSK   | -3.10      | -0.00456        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 136100        | 1@23             | DFT_BPSK   | -4.21      | -0.00619        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 136100        | 12@6             | DFT_QPSK   | -3.71      | -0.00545        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 136100        | 1@1              | DFT_QPSK   | -1.24      | -0.00182        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 136100        | 1@23             | DFT_QPSK   | -1.88      | -0.00276        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 139100        | 12@6             | DFT_BPSK   | -1.63      | -0.00234        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_BPSK   | -2.20      | -0.00316        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 139100        | 1@23             | DFT_BPSK   | -1.32      | -0.00190        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 139100        | 12@6             | DFT_QPSK   | -1.90      | -0.00273        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 139100        | 1@1              | DFT_QPSK   | -0.22      | -0.00032        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 5                  | 139100        | 1@23             | DFT_QPSK   | -1.85      | -0.00266        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 134100        | 36@18            | DFT_BPSK   | -5.39      | -0.00804        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_BPSK   | -4.78      | -0.00713        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 134100        | 1@77             | DFT_BPSK   | -4.14      | -0.00617        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 134100        | 36@18            | DFT_QPSK   | -3.58      | -0.00534        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 134100        | 1@1              | DFT_QPSK   | -3.22      | -0.00480        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 134100        | 1@77             | DFT_QPSK   | -4.38      | -0.00653        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 136100        | 36@18            | DFT_BPSK   | -2.31      | -0.00339        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 136100        | 1@1              | DFT_BPSK   | -3.28      | -0.00482        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 136100        | 1@77             | DFT_BPSK   | -2.10      | -0.00309        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 136100        | 36@18            | DFT_QPSK   | -1.99      | -0.00292        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 136100        | 1@1              | DFT_QPSK   | -1.16      | -0.00170        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 136100        | 1@77             | DFT_QPSK   | -3.02      | -0.00444        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 138100        | 36@18            | DFT_BPSK   | -4.60      | -0.00666        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 138100        | 1@1              | DFT_BPSK   | -3.06      | -0.00443        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 138100        | 1@77             | DFT_BPSK   | -4.86      | -0.00704        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 138100        | 36@18            | DFT_QPSK   | -3.33      | -0.00482        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 138100        | 1@1              | DFT_QPSK   | -2.69      | -0.00390        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 15                 | 138100        | 1@77             | DFT_QPSK   | -1.61      | -0.00233        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 20                 | 134600        | 50@25            | DFT_BPSK   | -1.84      | -0.00273        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 20                 | 134600        | 1@1              | DFT_BPSK   | -2.34      | -0.00348        | -2.5                  | 2.5                    | PASS    |
| n71  | 15           | 20                 | 134600        | 1@104            | DFT_BPSK   | -1.52      | -0.00226        | -2.5                  | 2.5                    | PASS    |

|     |    |    |        |       |          |       |          |      |     |      |
|-----|----|----|--------|-------|----------|-------|----------|------|-----|------|
| n71 | 15 | 20 | 134600 | 50@25 | DFT_QPSK | -1.31 | -0.00195 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 134600 | 1@1   | DFT_QPSK | -2.61 | -0.00388 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 134600 | 1@104 | DFT_QPSK | -1.55 | -0.00230 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 136100 | 50@25 | DFT_BPSK | -1.74 | -0.00256 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_BPSK | -2.54 | -0.00373 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 136100 | 1@104 | DFT_BPSK | -3.98 | -0.00585 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 136100 | 50@25 | DFT_QPSK | -1.32 | -0.00194 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 136100 | 1@1   | DFT_QPSK | -2.16 | -0.00317 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 136100 | 1@104 | DFT_QPSK | -2.25 | -0.00331 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 137600 | 50@25 | DFT_BPSK | -2.62 | -0.00381 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_BPSK | -3.28 | -0.00477 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 137600 | 1@104 | DFT_BPSK | -1.09 | -0.00158 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 137600 | 50@25 | DFT_QPSK | -1.40 | -0.00203 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 137600 | 1@1   | DFT_QPSK | -1.76 | -0.00256 | -2.5 | 2.5 | PASS |
| n71 | 15 | 20 | 137600 | 1@104 | DFT_QPSK | -2.49 | -0.00362 | -2.5 | 2.5 | PASS |

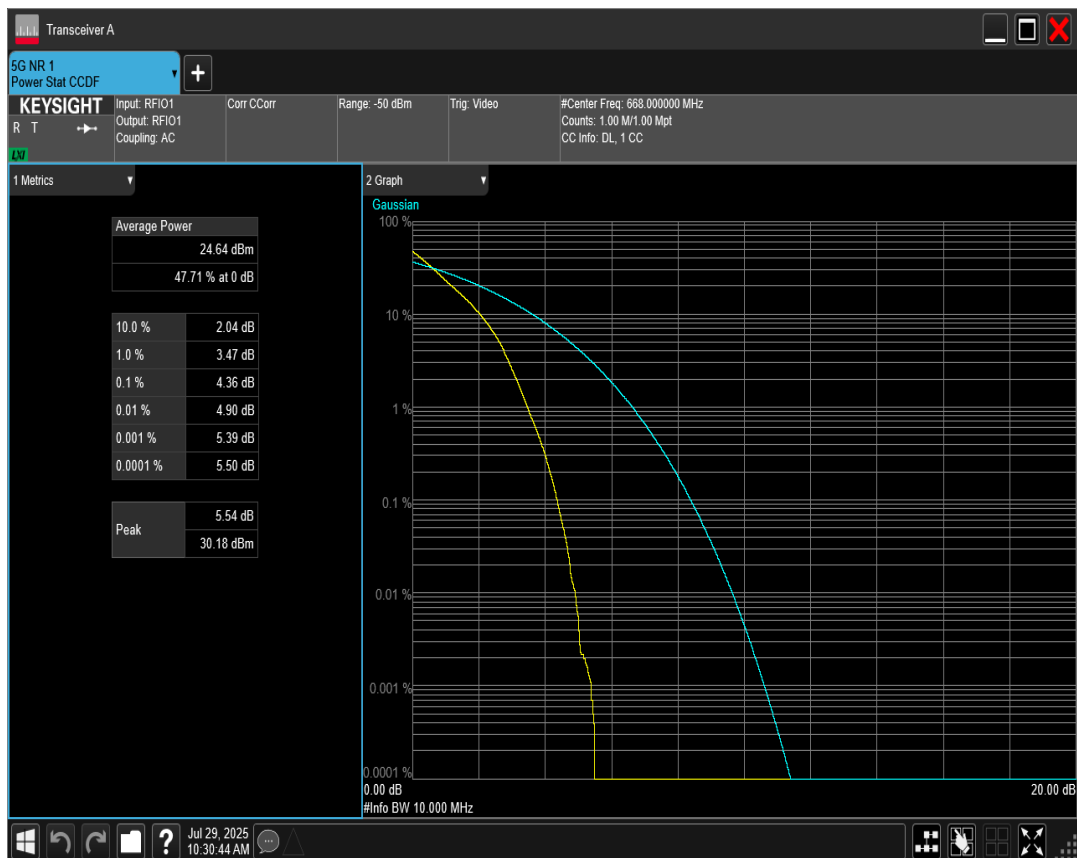
Note: (Voltage: 3.91V, Temperature: 25°C) only reflect the worst mode.

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

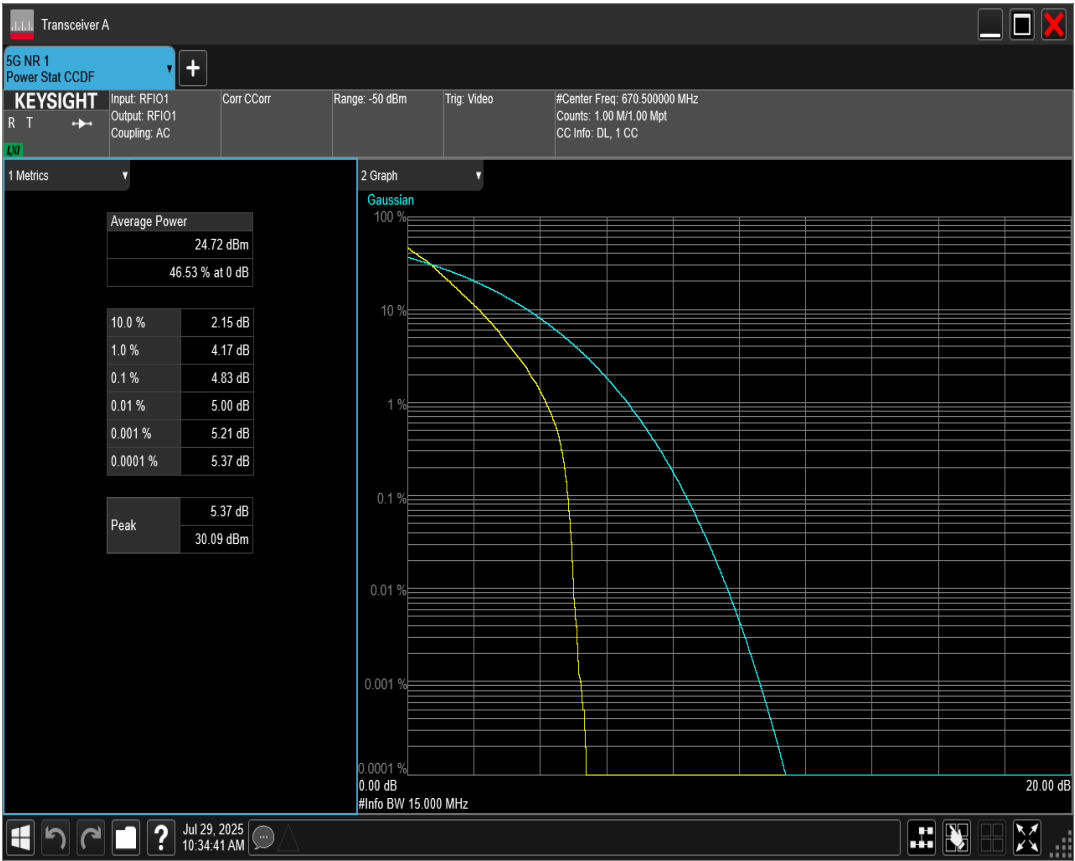
| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Result<br/>(dB)</i> | <i>high<br/>Limit<br/>(dB)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------|--------------------------------|----------------|
| n71         | 15                   | 5                          | 133100                | 25@0                     | DFT_BPSK          | 4.61                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 133100                | 25@0                     | DFT_QPSK          | 5.45                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 133100                | 25@0                     | DFT_QAM16         | 6.01                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 133100                | 25@0                     | DFT_QAM64         | 6.62                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 133100                | 25@0                     | DFT_QAM256        | 6.49                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_BPSK          | 4.83                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QPSK          | 5.49                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QAM16         | 6.35                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QAM64         | 6.60                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QAM256        | 6.59                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 139100                | 25@0                     | DFT_BPSK          | 4.36                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 139100                | 25@0                     | DFT_QPSK          | 5.39                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 139100                | 25@0                     | DFT_QAM16         | 5.73                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 139100                | 25@0                     | DFT_QAM64         | 6.27                   | 13                             | PASS           |
| n71         | 15                   | 5                          | 139100                | 25@0                     | DFT_QAM256        | 6.28                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 133600                | 50@0                     | DFT_BPSK          | 4.36                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 133600                | 50@0                     | DFT_QPSK          | 5.63                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 133600                | 50@0                     | DFT_QAM16         | 6.20                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 133600                | 50@0                     | DFT_QAM64         | 6.67                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 133600                | 50@0                     | DFT_QAM256        | 6.44                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_BPSK          | 4.95                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QPSK          | 5.45                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QAM16         | 6.04                   | 13                             | PASS           |
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| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QAM256        | 6.55                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 138600                | 50@0                     | DFT_BPSK          | 4.52                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 138600                | 50@0                     | DFT_QPSK          | 5.22                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 138600                | 50@0                     | DFT_QAM16         | 6.02                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 138600                | 50@0                     | DFT_QAM64         | 6.21                   | 13                             | PASS           |
| n71         | 15                   | 10                         | 138600                | 50@0                     | DFT_QAM256        | 6.84                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 134100                | 75@0                     | DFT_BPSK          | 4.83                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 134100                | 75@0                     | DFT_QPSK          | 5.48                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 134100                | 75@0                     | DFT_QAM16         | 6.43                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 134100                | 75@0                     | DFT_QAM64         | 6.59                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 134100                | 75@0                     | DFT_QAM256        | 6.81                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_BPSK          | 4.40                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QPSK          | 5.32                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QAM16         | 6.23                   | 13                             | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QAM64         | 6.41                   | 13                             | PASS           |

|     |    |    |        |       |            |      |    |      |
|-----|----|----|--------|-------|------------|------|----|------|
| n71 | 15 | 15 | 136100 | 75@0  | DFT_QAM256 | 6.99 | 13 | PASS |
| n71 | 15 | 15 | 138100 | 75@0  | DFT_BPSK   | 4.55 | 13 | PASS |
| n71 | 15 | 15 | 138100 | 75@0  | DFT_QPSK   | 5.16 | 13 | PASS |
| n71 | 15 | 15 | 138100 | 75@0  | DFT_QAM16  | 5.98 | 13 | PASS |
| n71 | 15 | 15 | 138100 | 75@0  | DFT_QAM64  | 6.33 | 13 | PASS |
| n71 | 15 | 15 | 138100 | 75@0  | DFT_QAM256 | 6.72 | 13 | PASS |
| n71 | 15 | 20 | 134600 | 100@0 | DFT_BPSK   | 4.43 | 13 | PASS |
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| n71 | 15 | 20 | 134600 | 100@0 | DFT_QAM16  | 6.33 | 13 | PASS |
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| n71 | 15 | 20 | 134600 | 100@0 | DFT_QAM256 | 6.45 | 13 | PASS |
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| n71 | 15 | 20 | 136100 | 100@0 | DFT_QAM256 | 6.57 | 13 | PASS |
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| n71 | 15 | 20 | 137600 | 100@0 | DFT_QAM64  | 6.33 | 13 | PASS |
| n71 | 15 | 20 | 137600 | 100@0 | DFT_QAM256 | 6.59 | 13 | PASS |

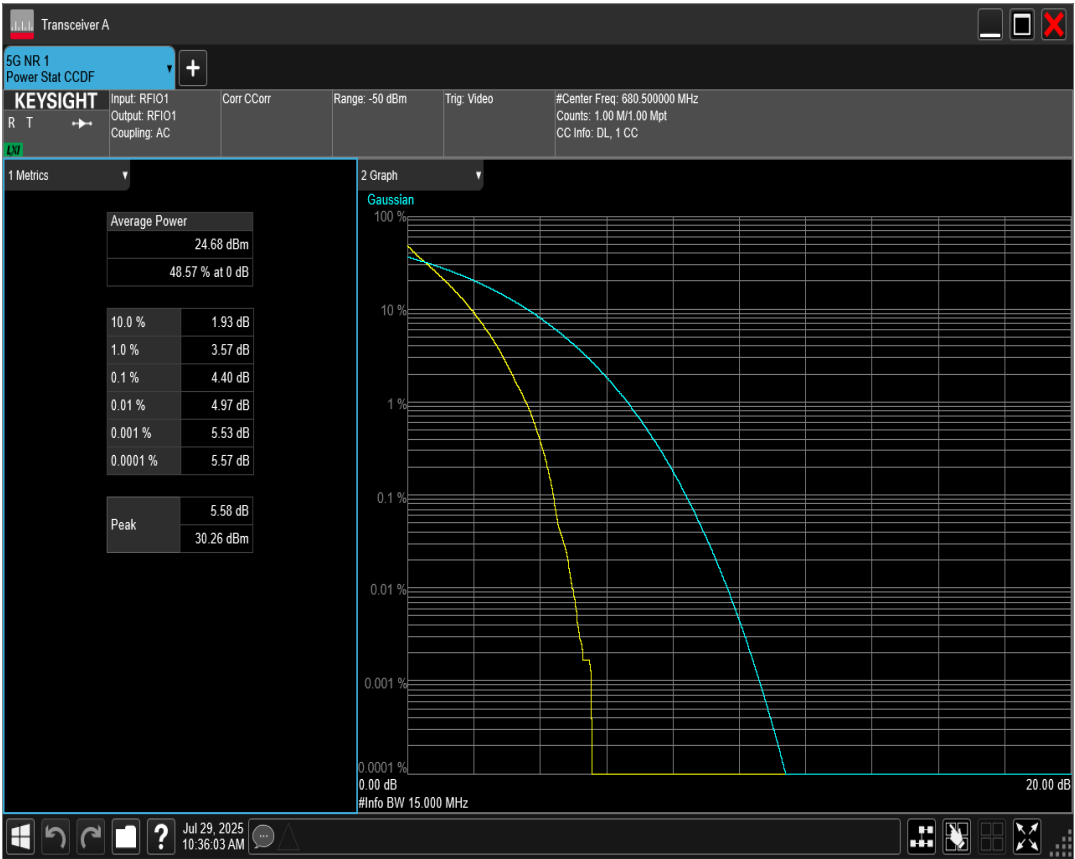
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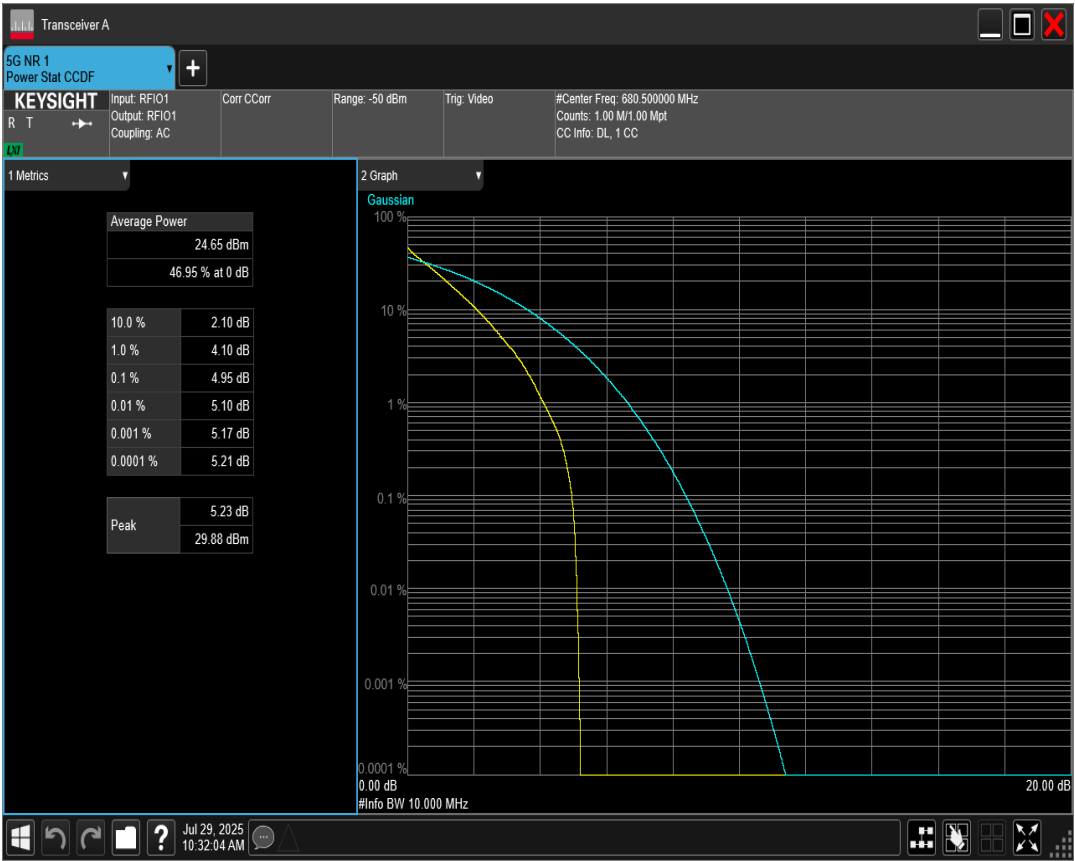
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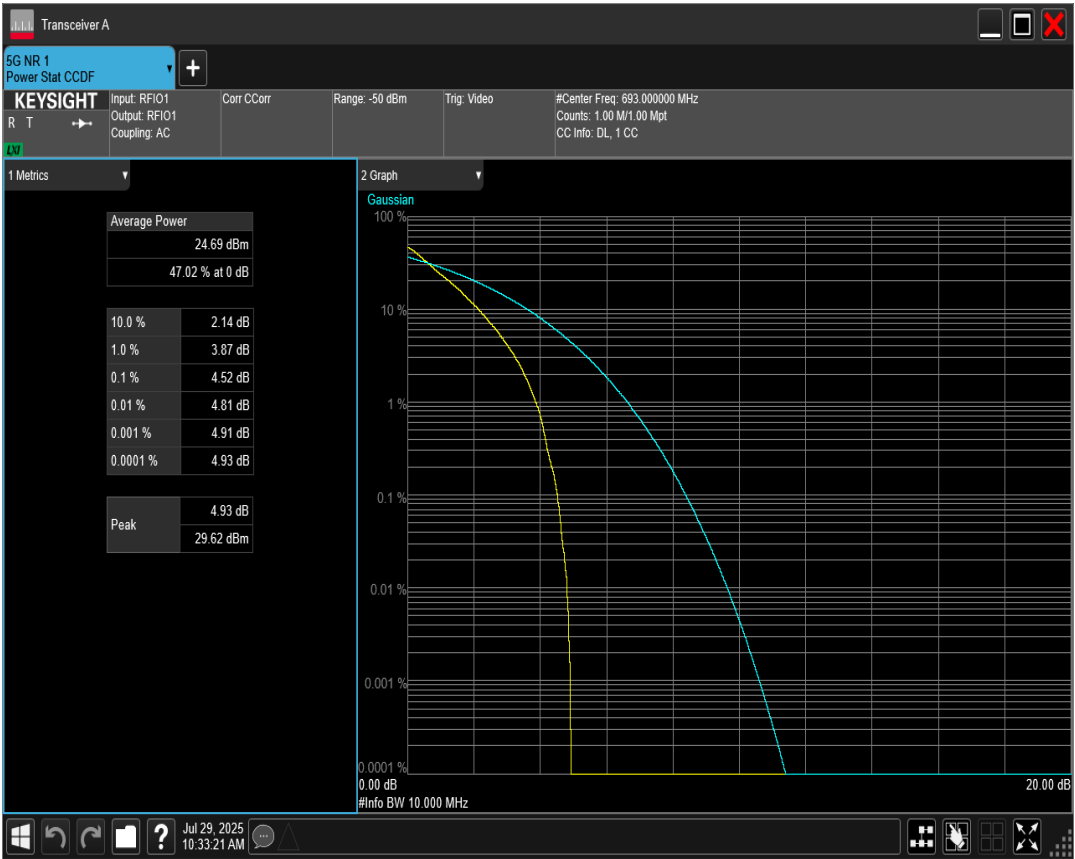
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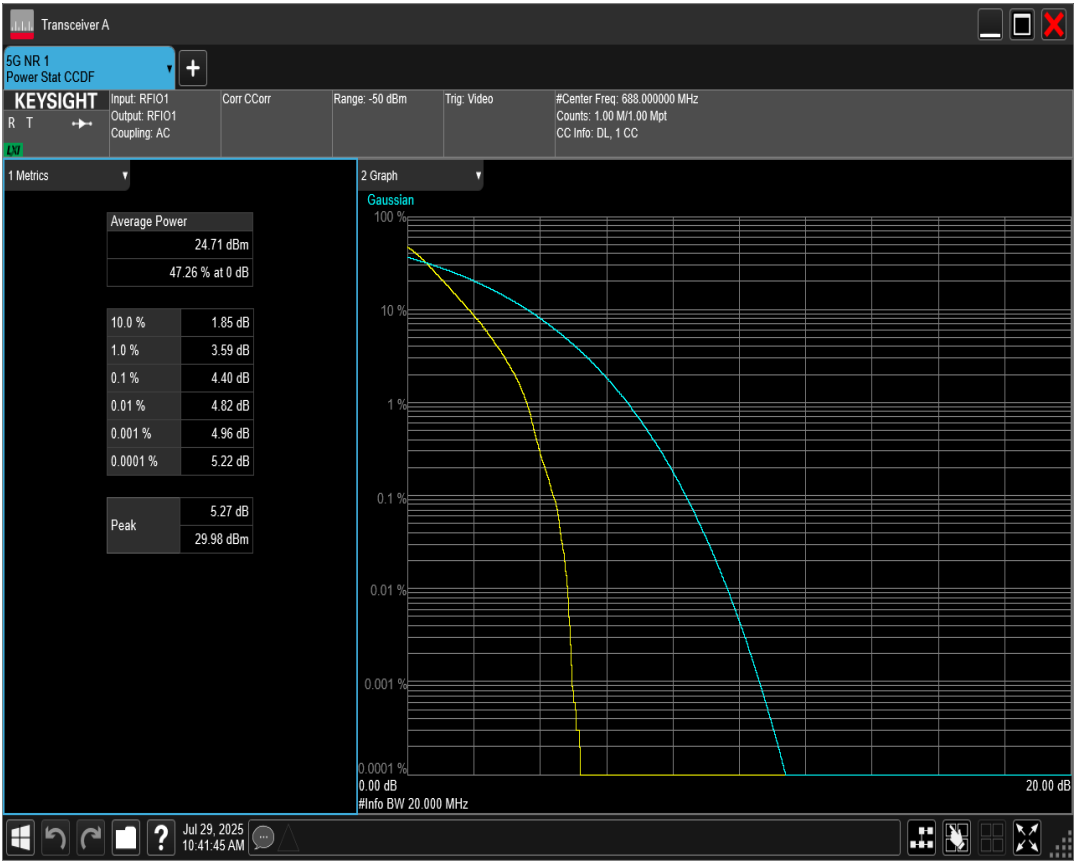
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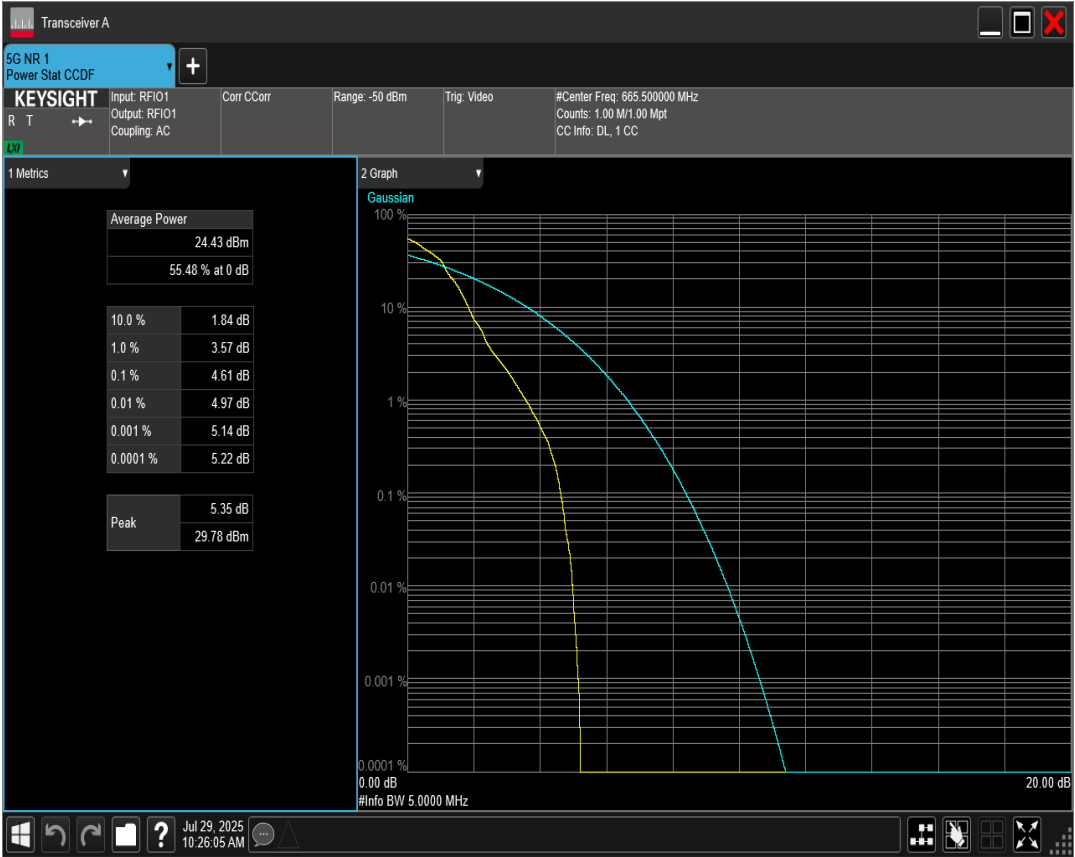
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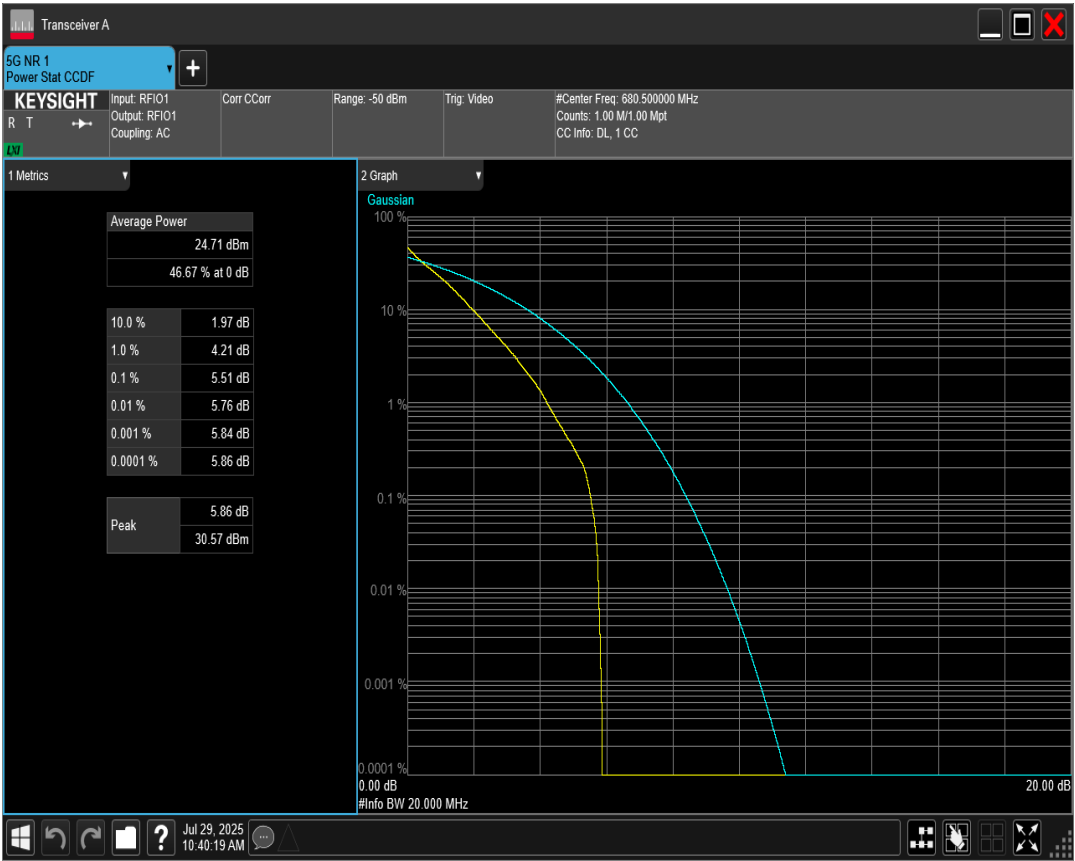
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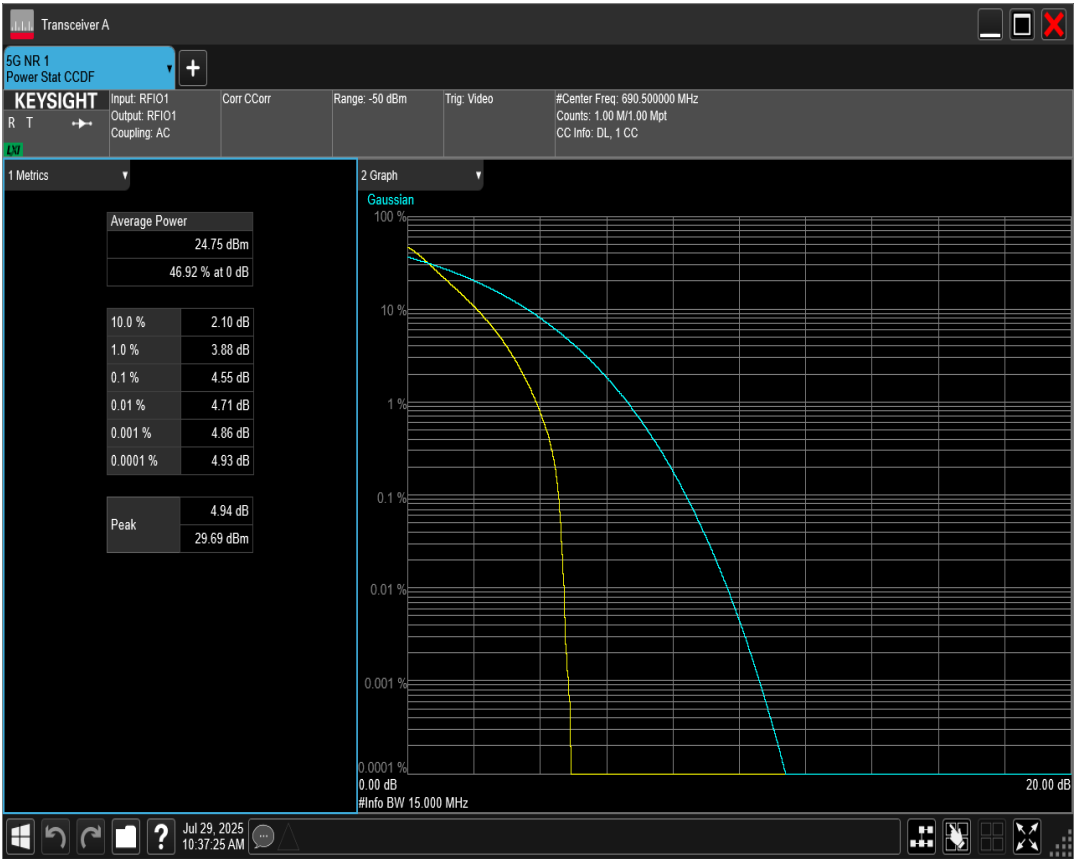
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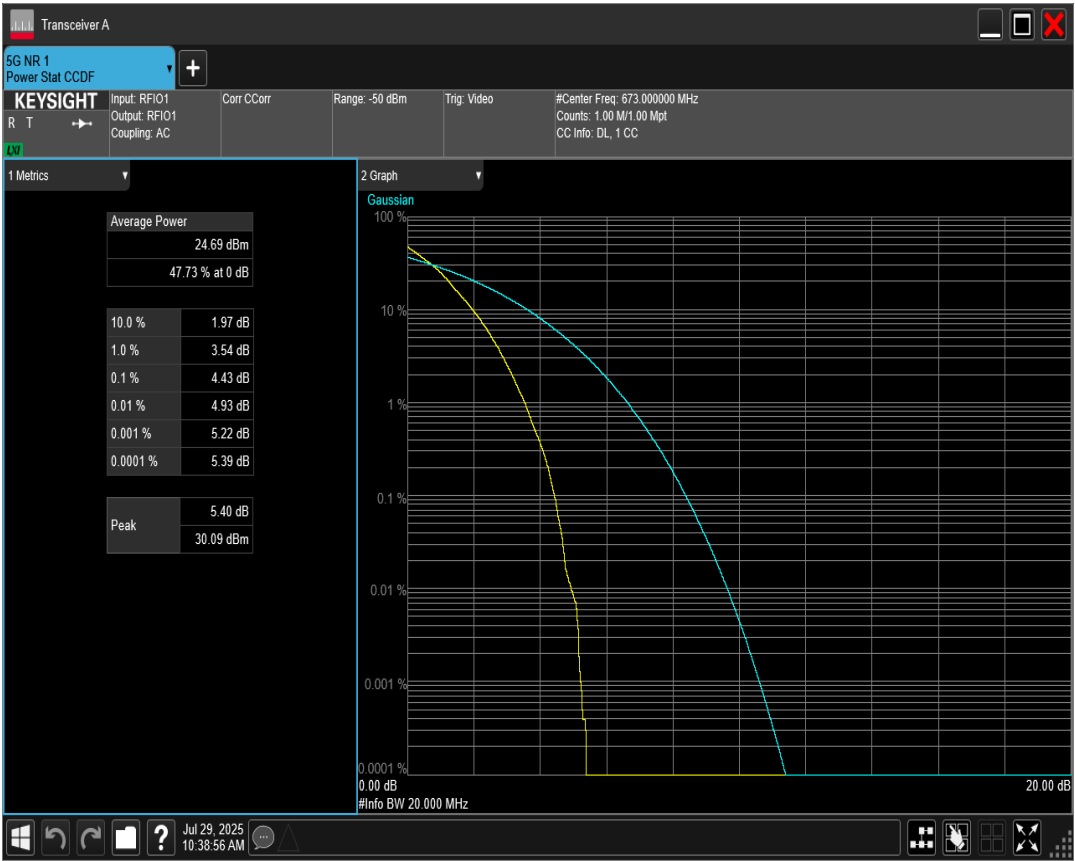
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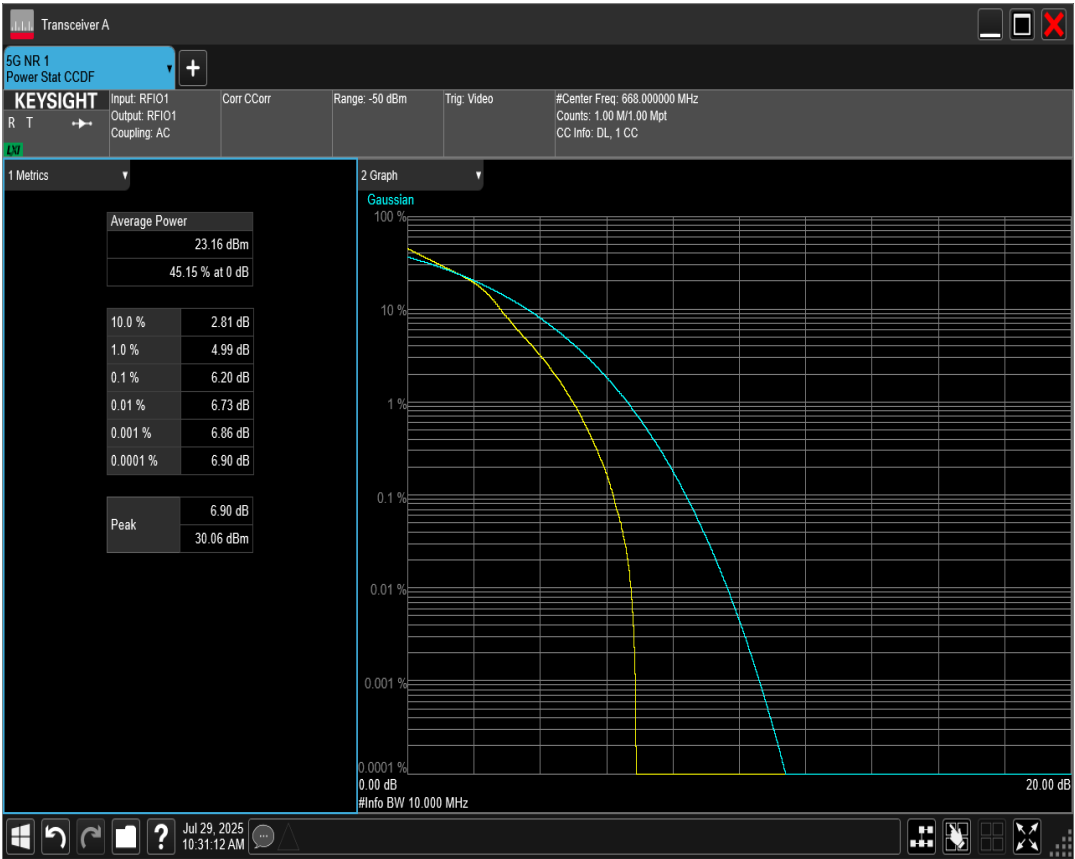
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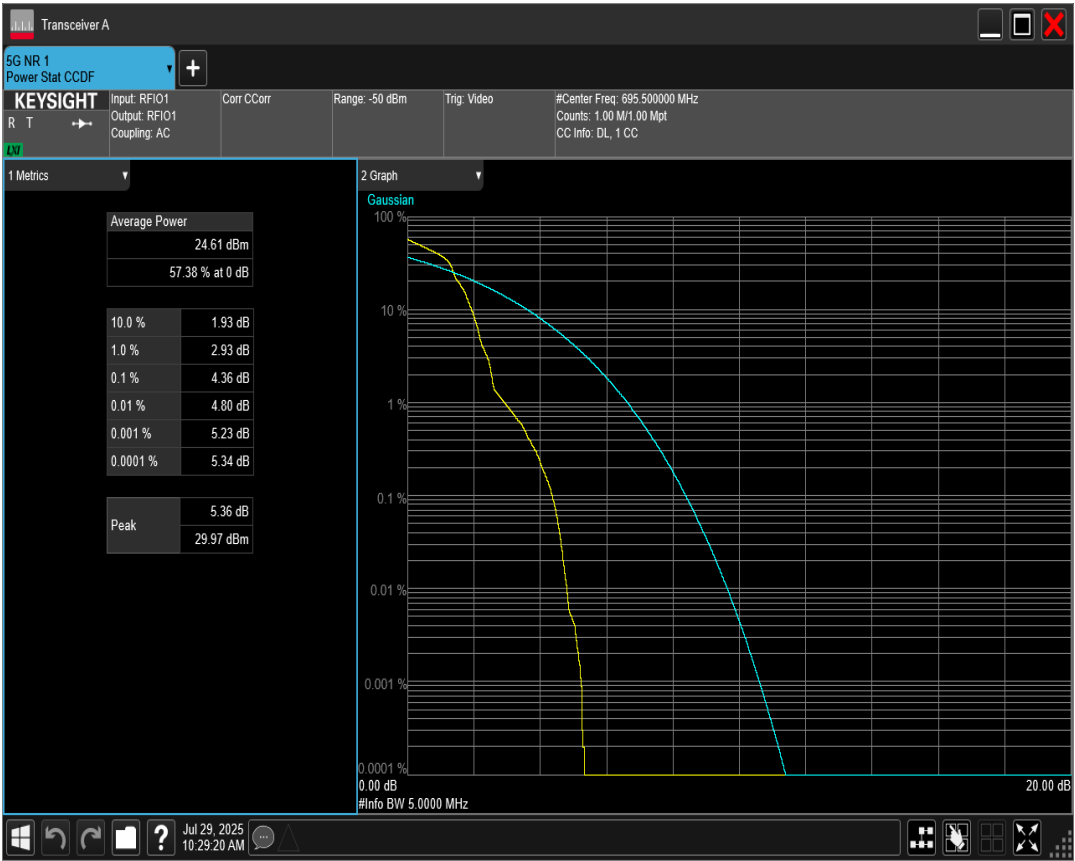
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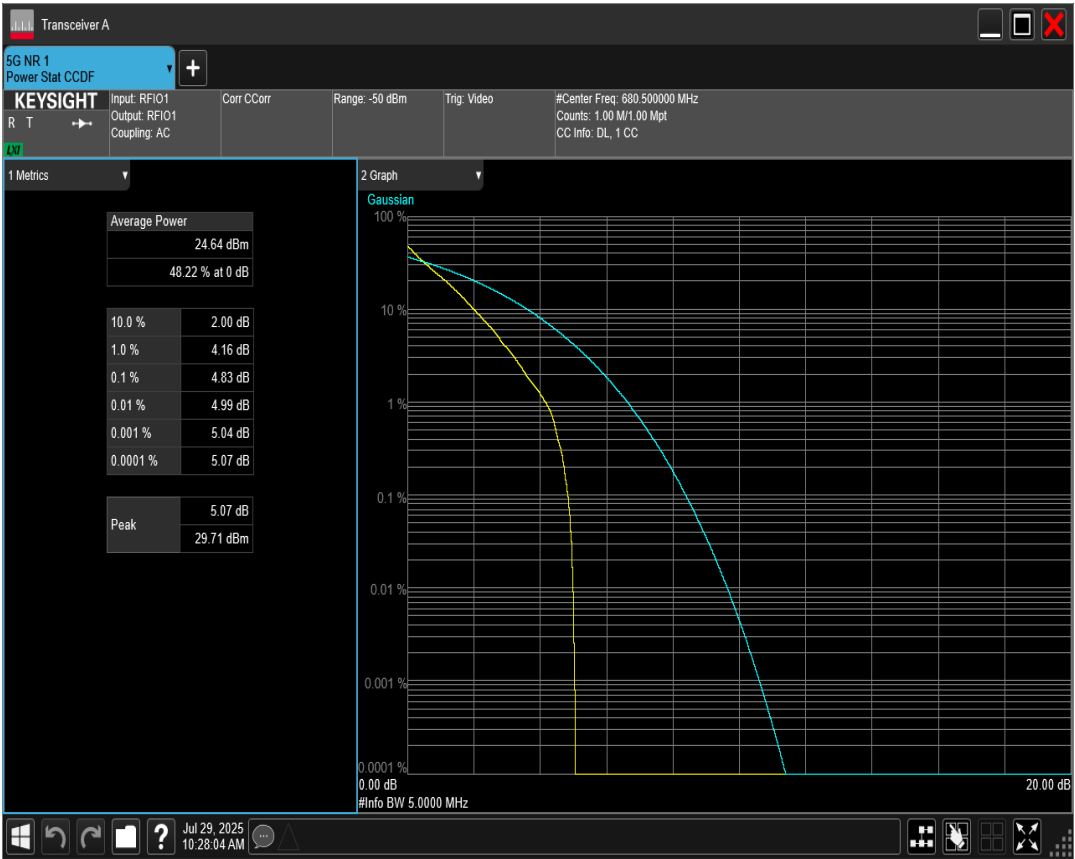
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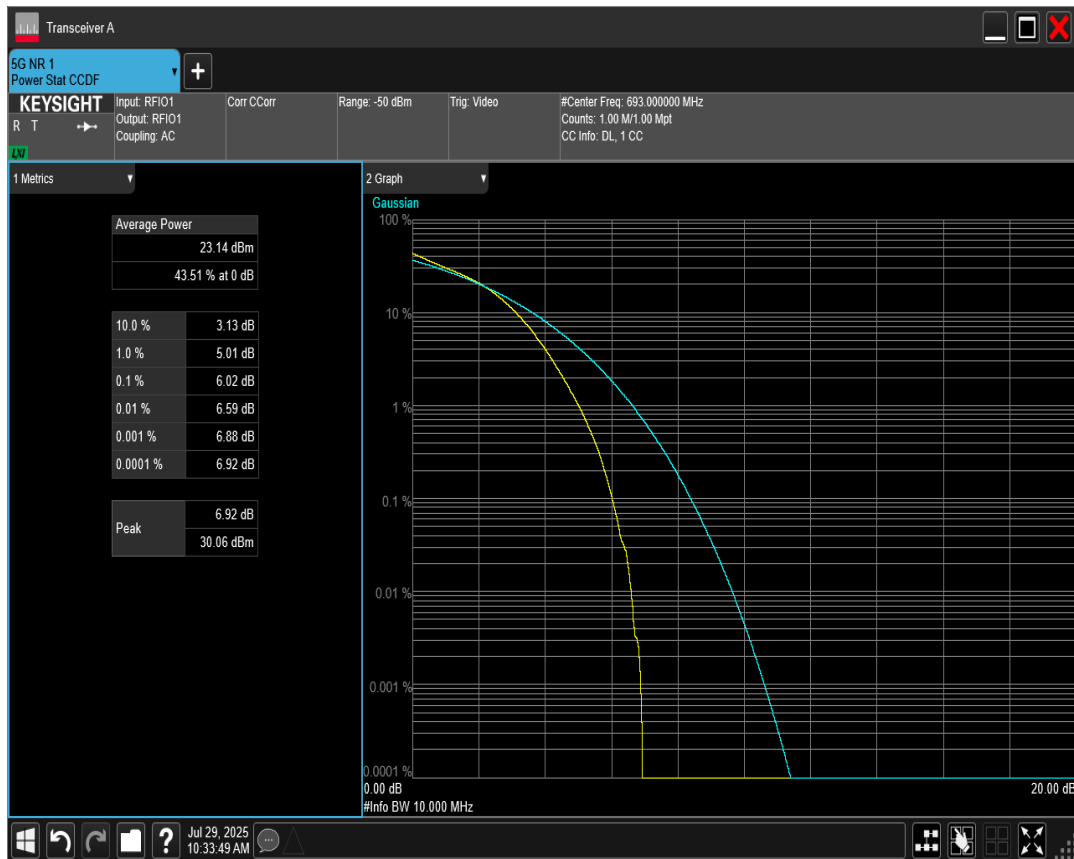
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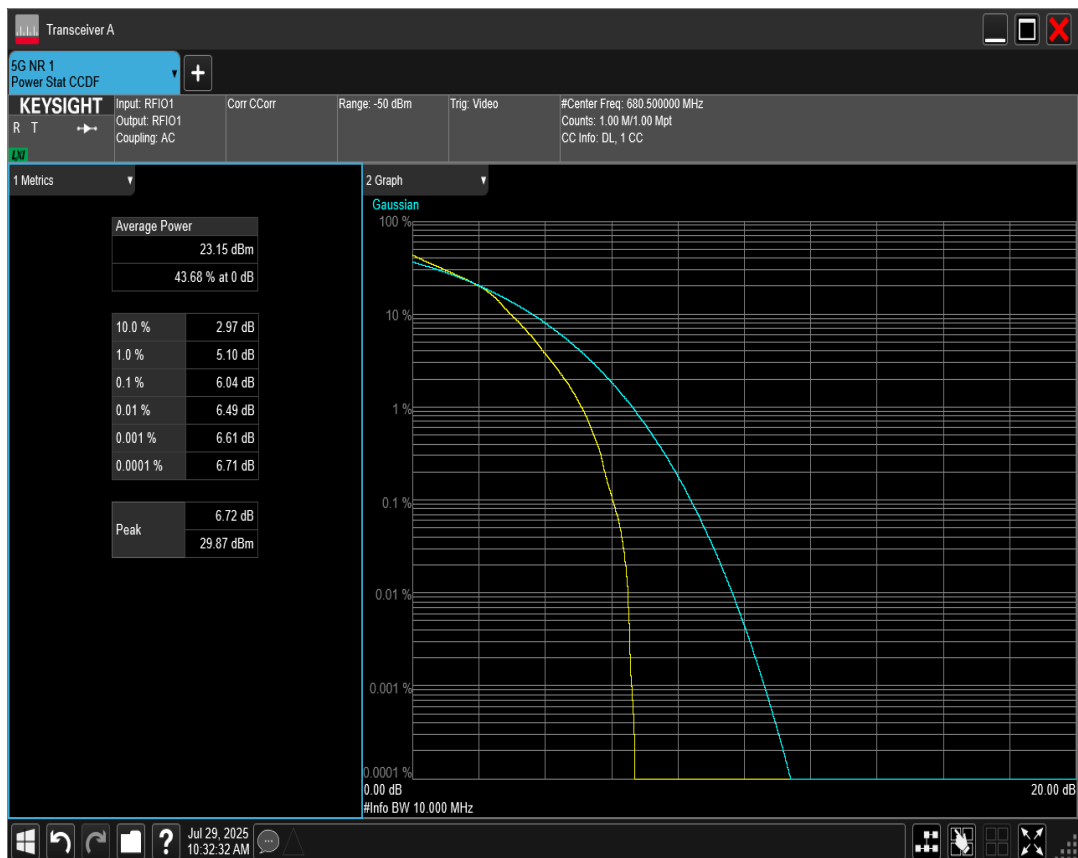
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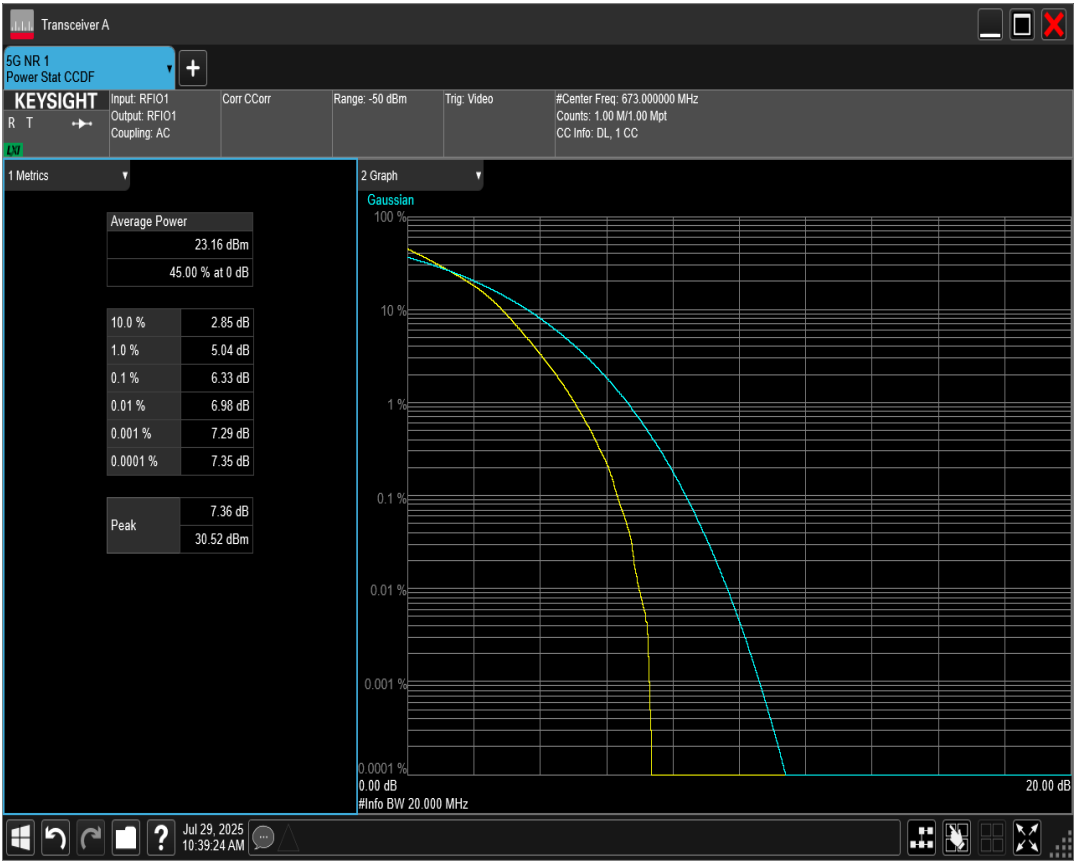
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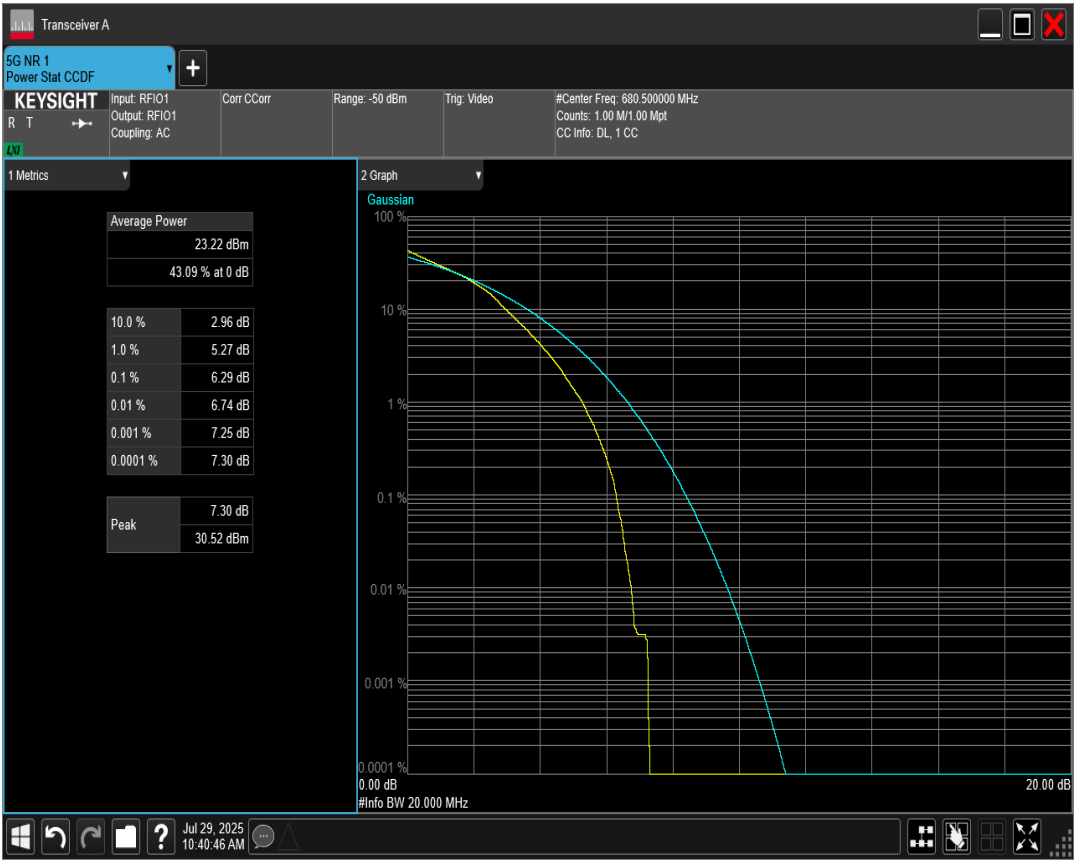
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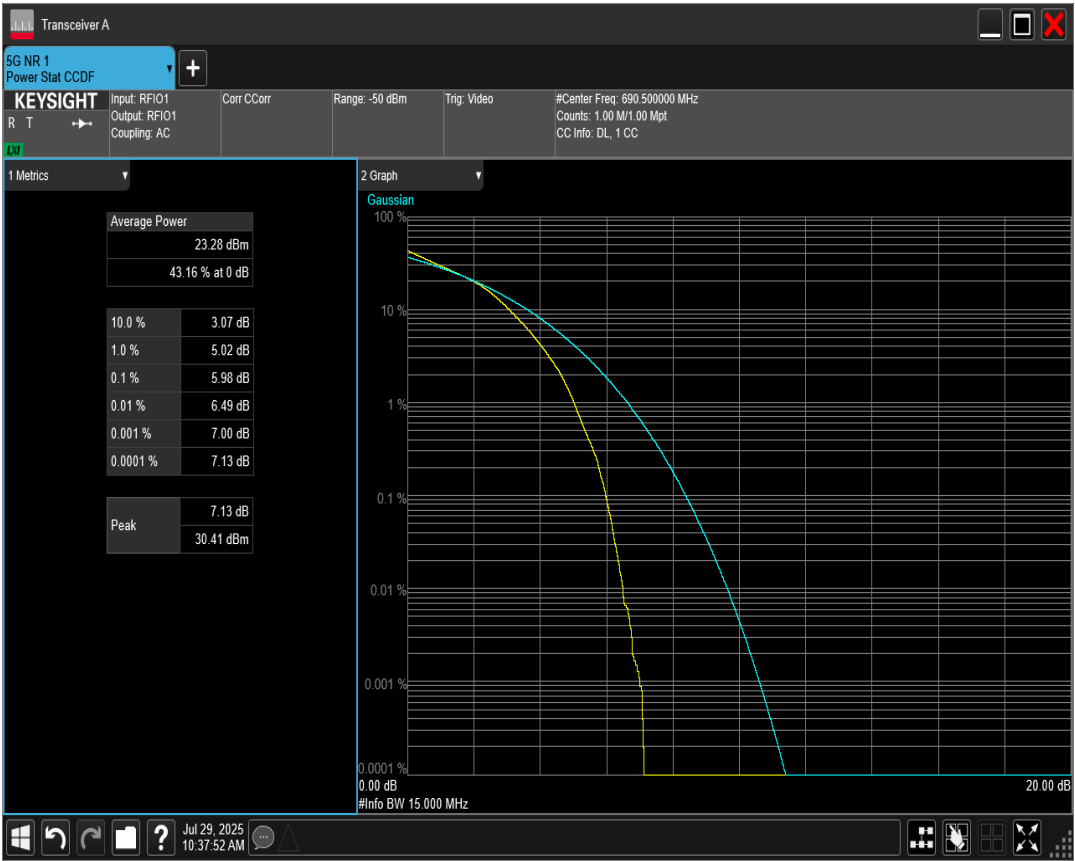
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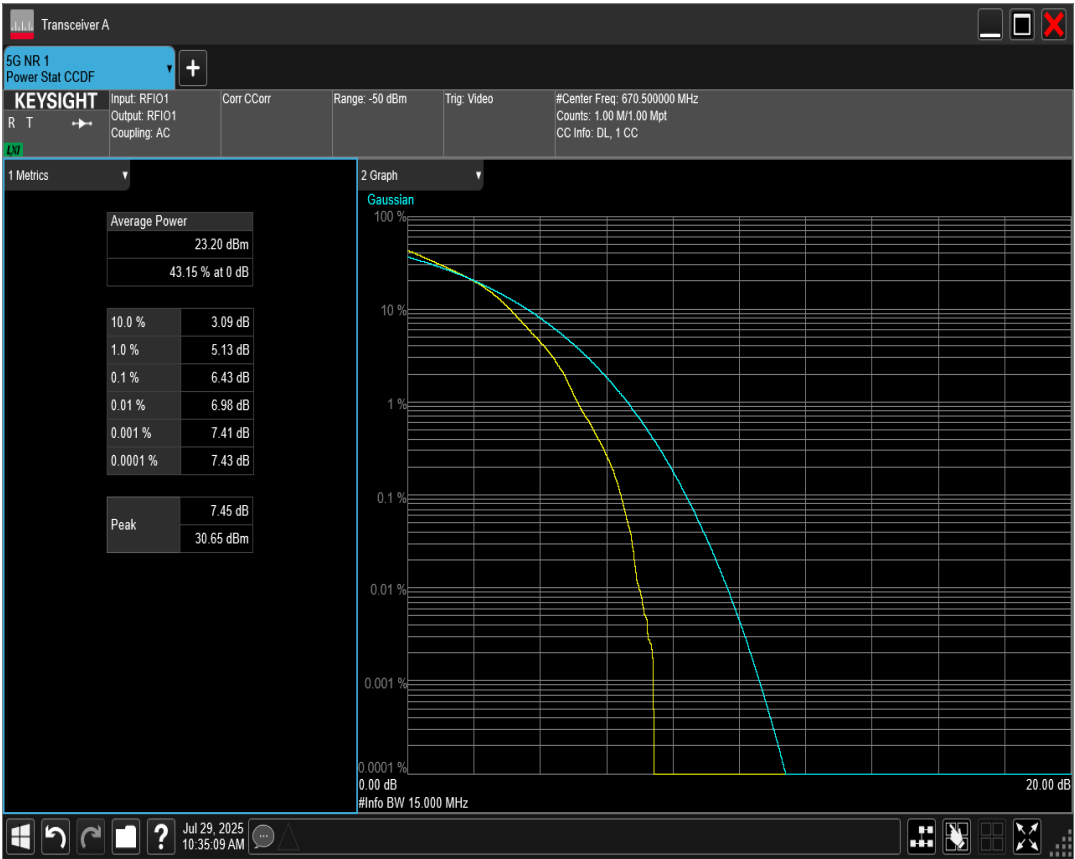
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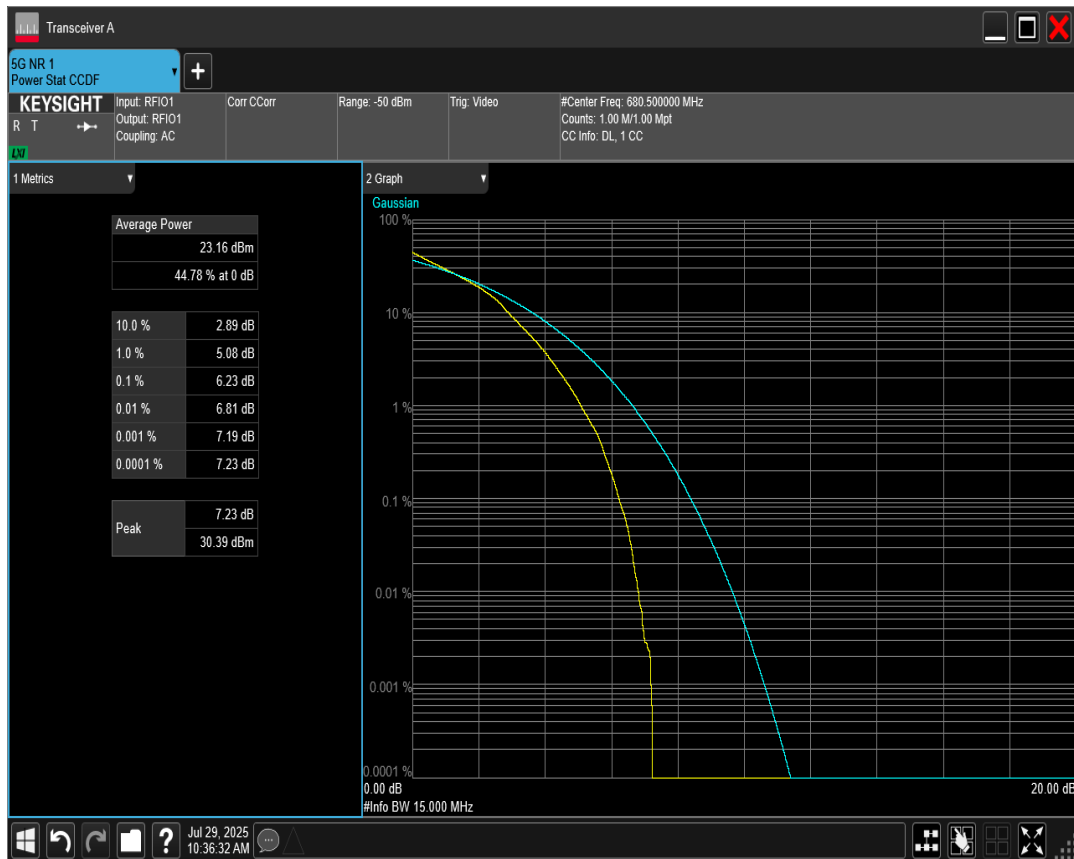
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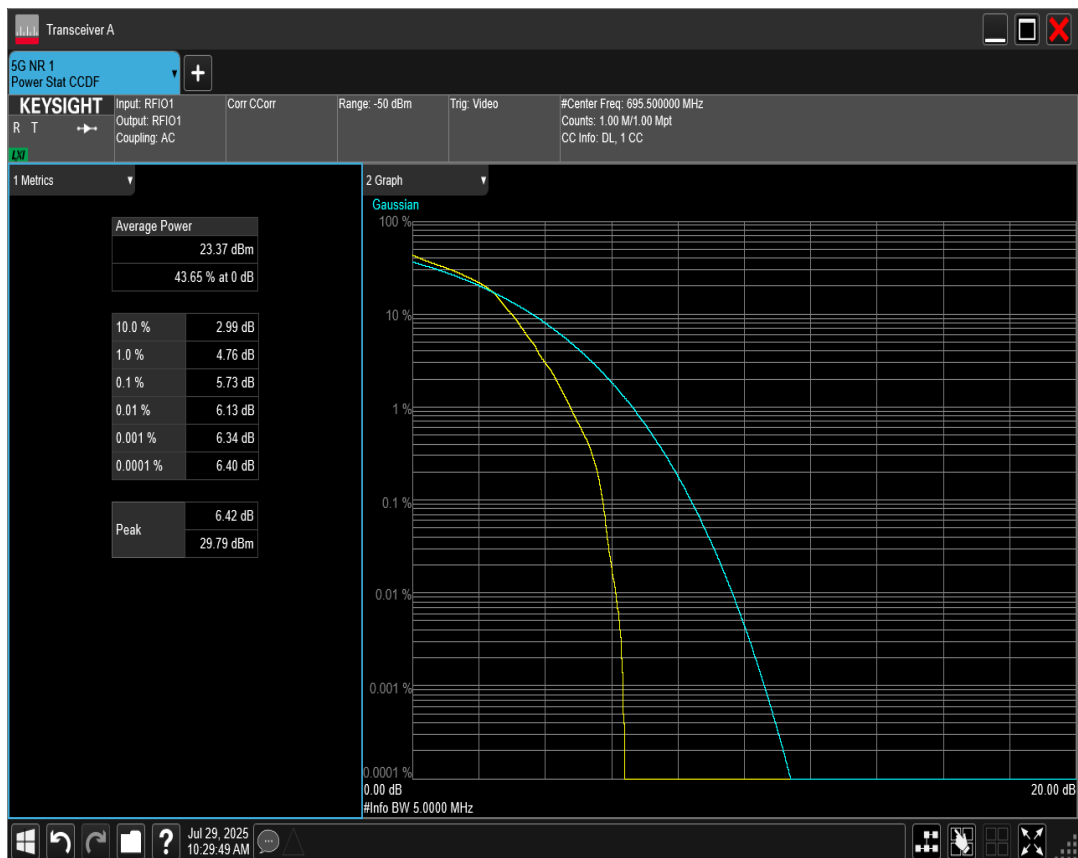
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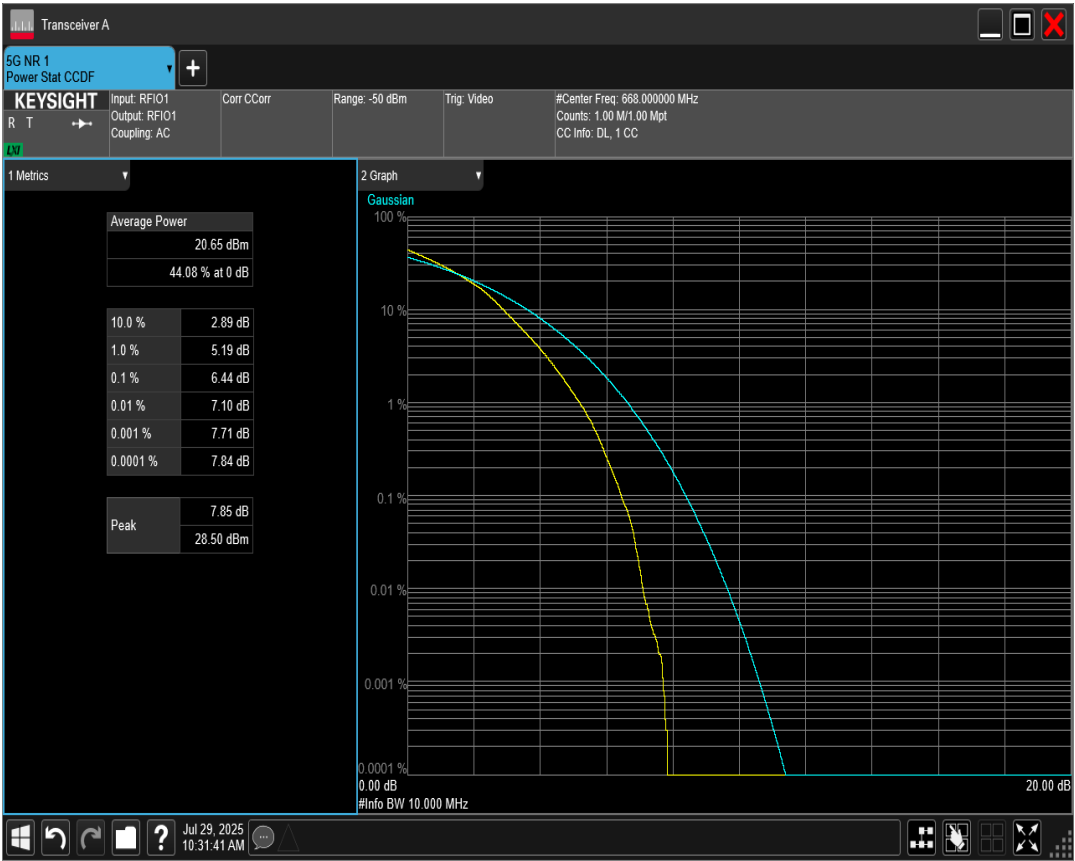
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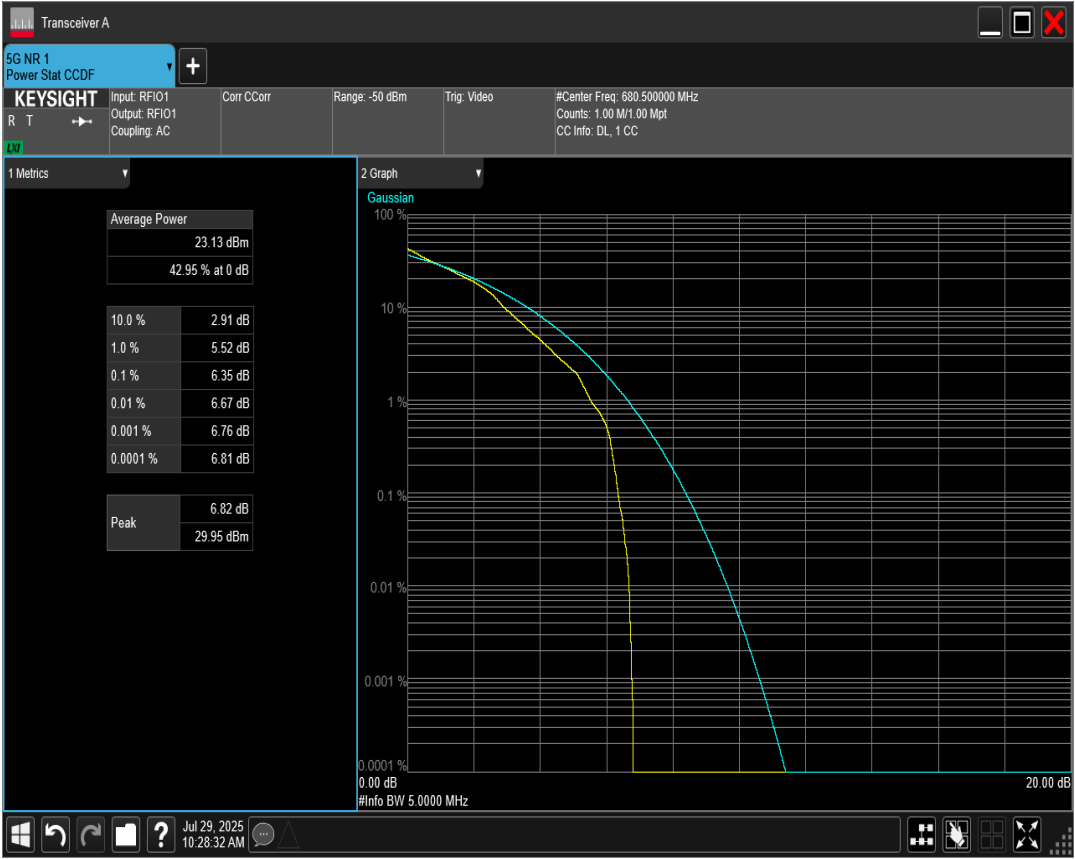
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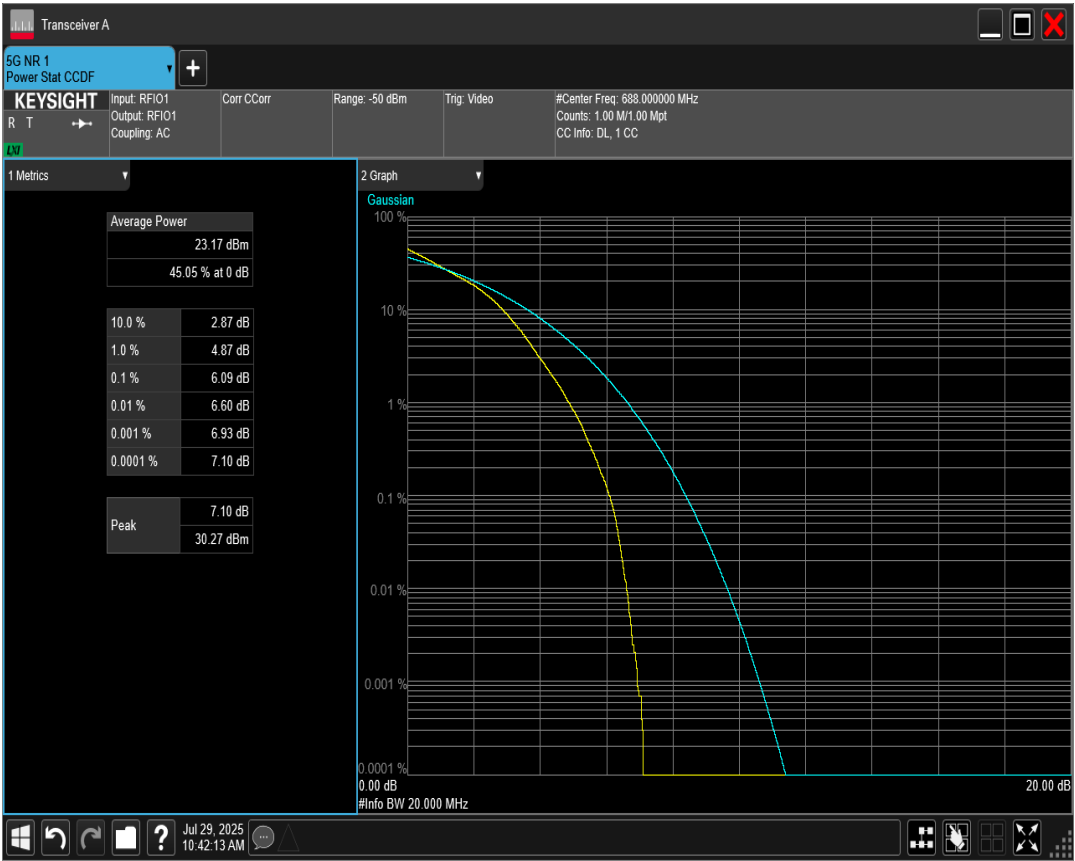
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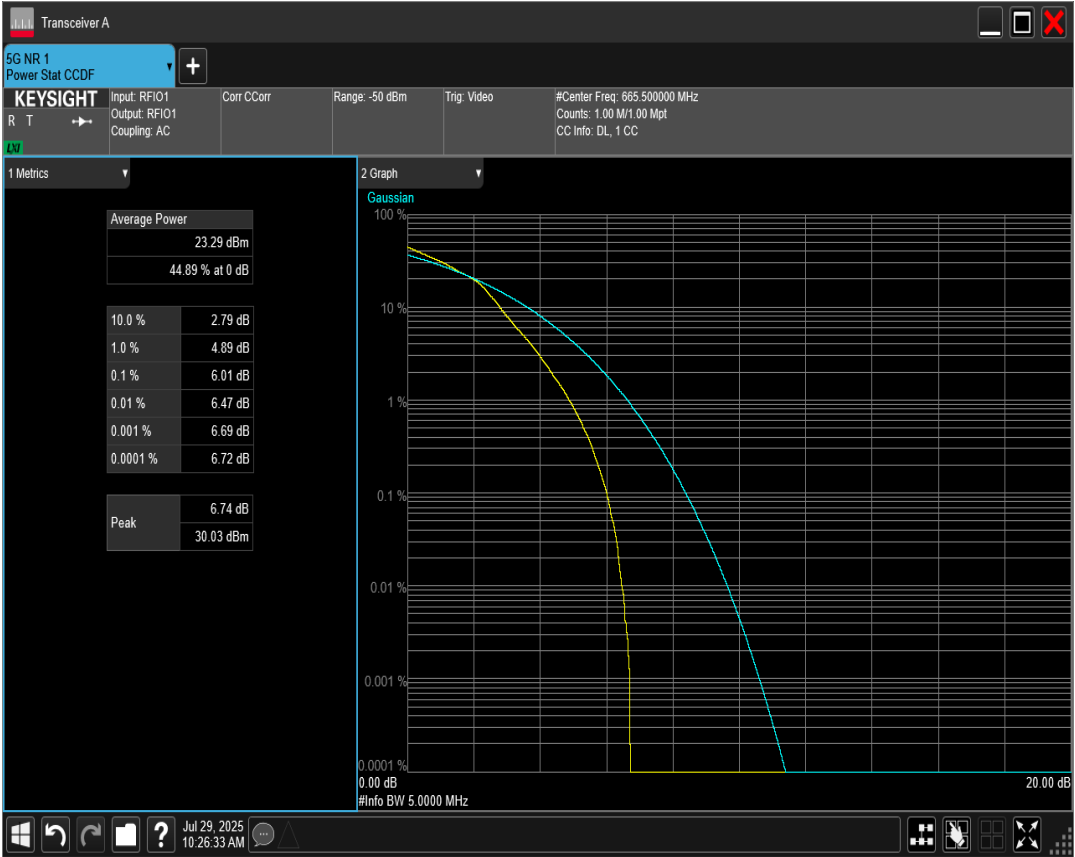
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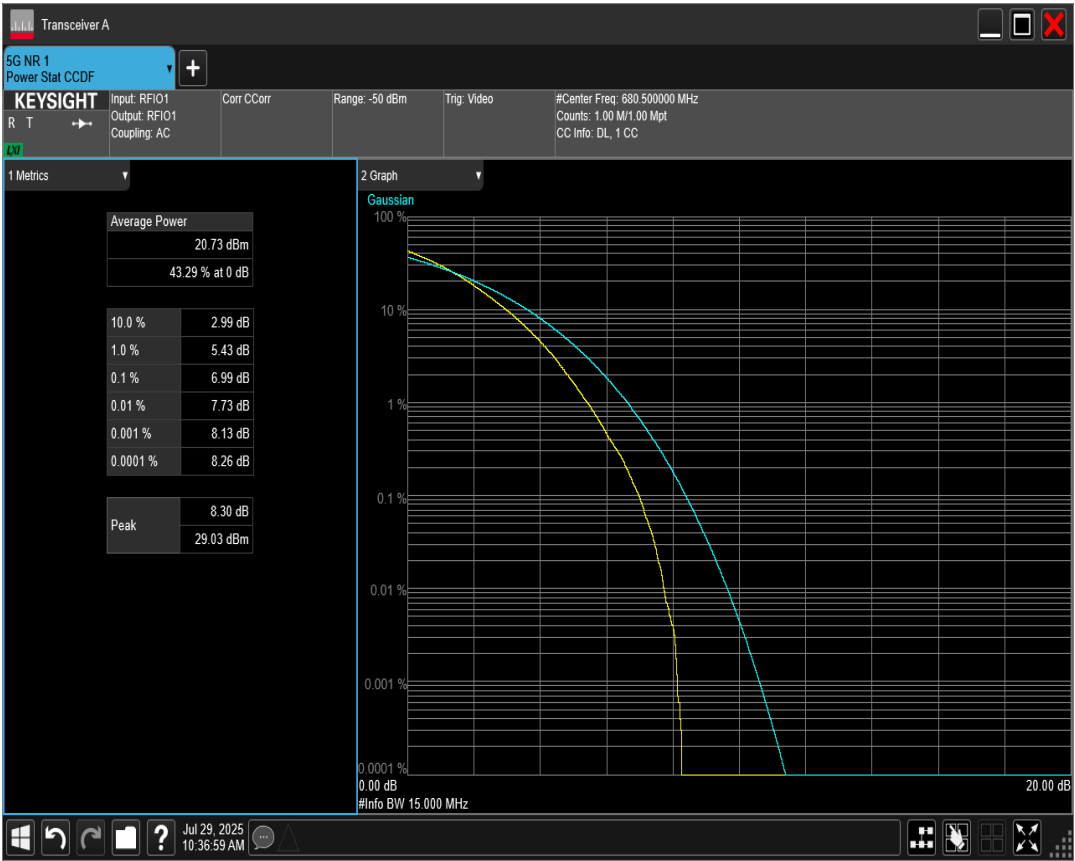
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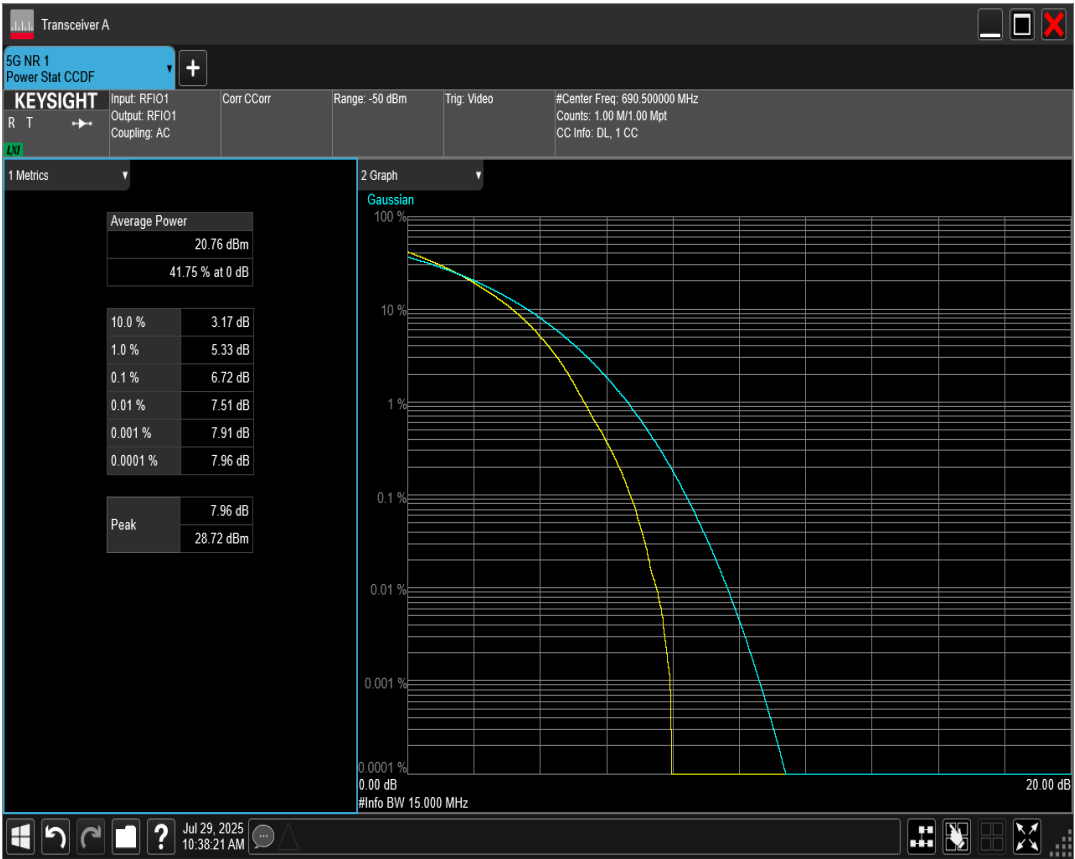
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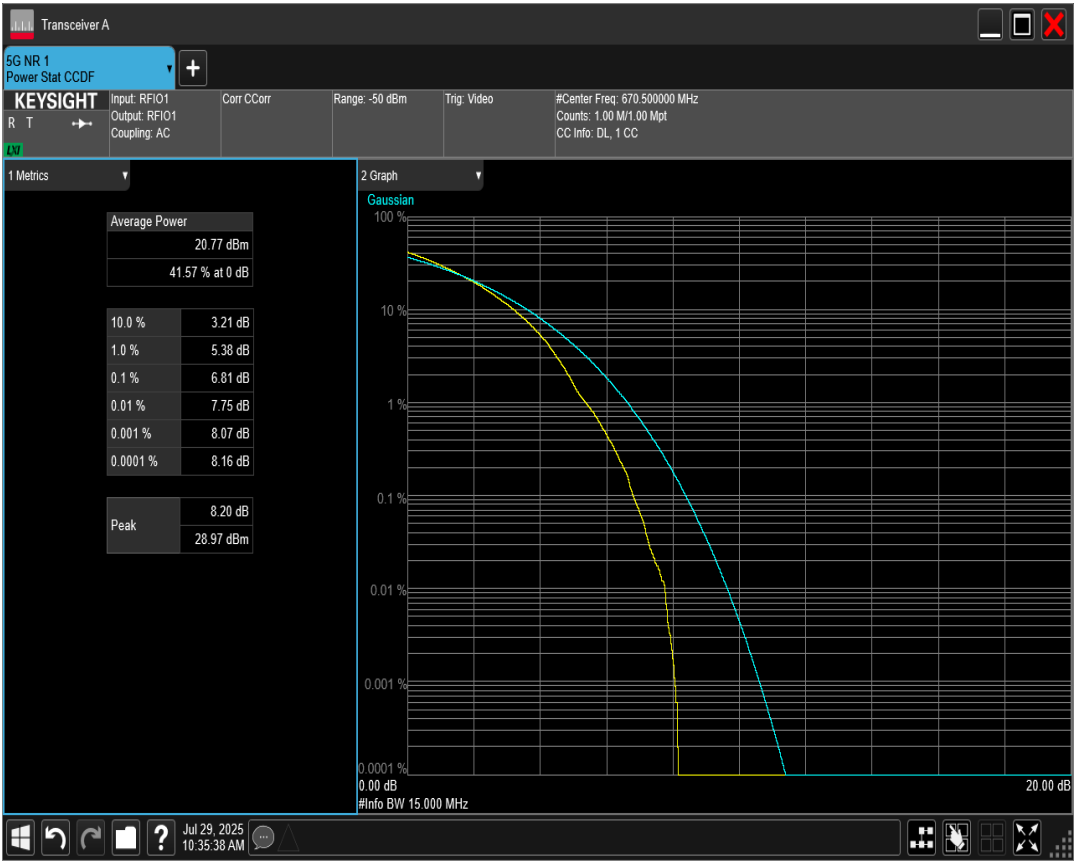
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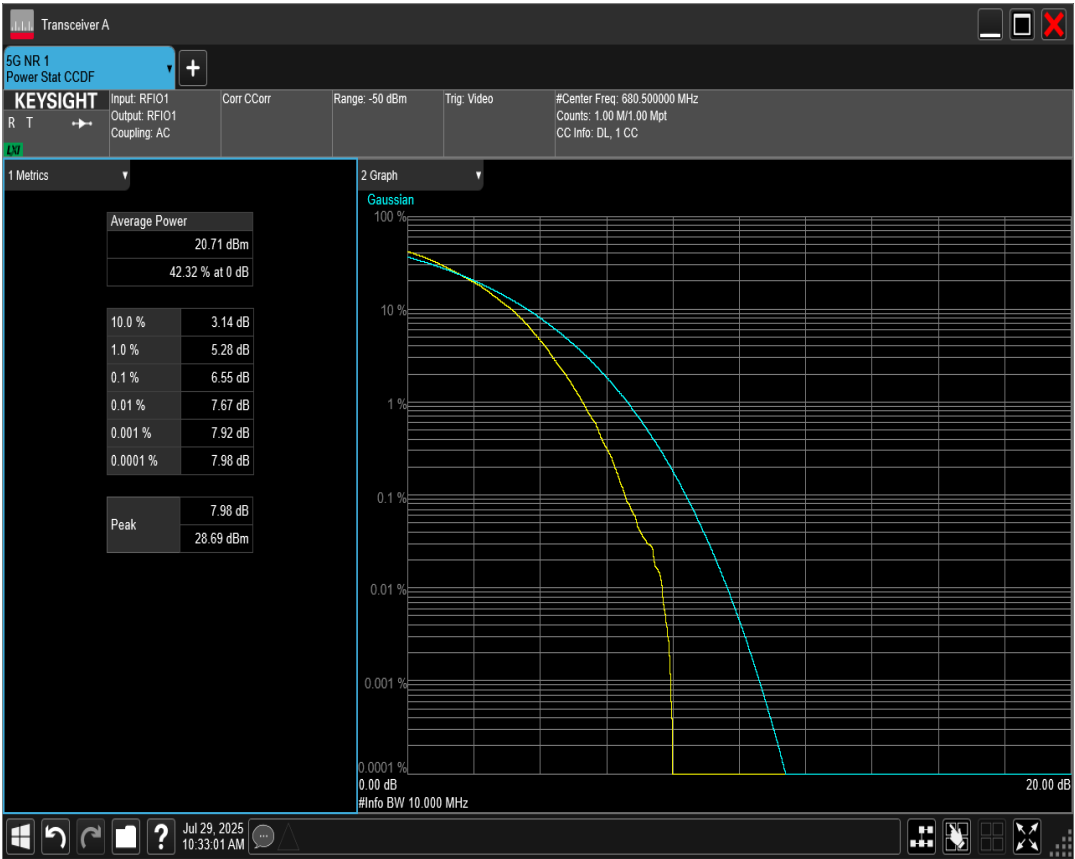
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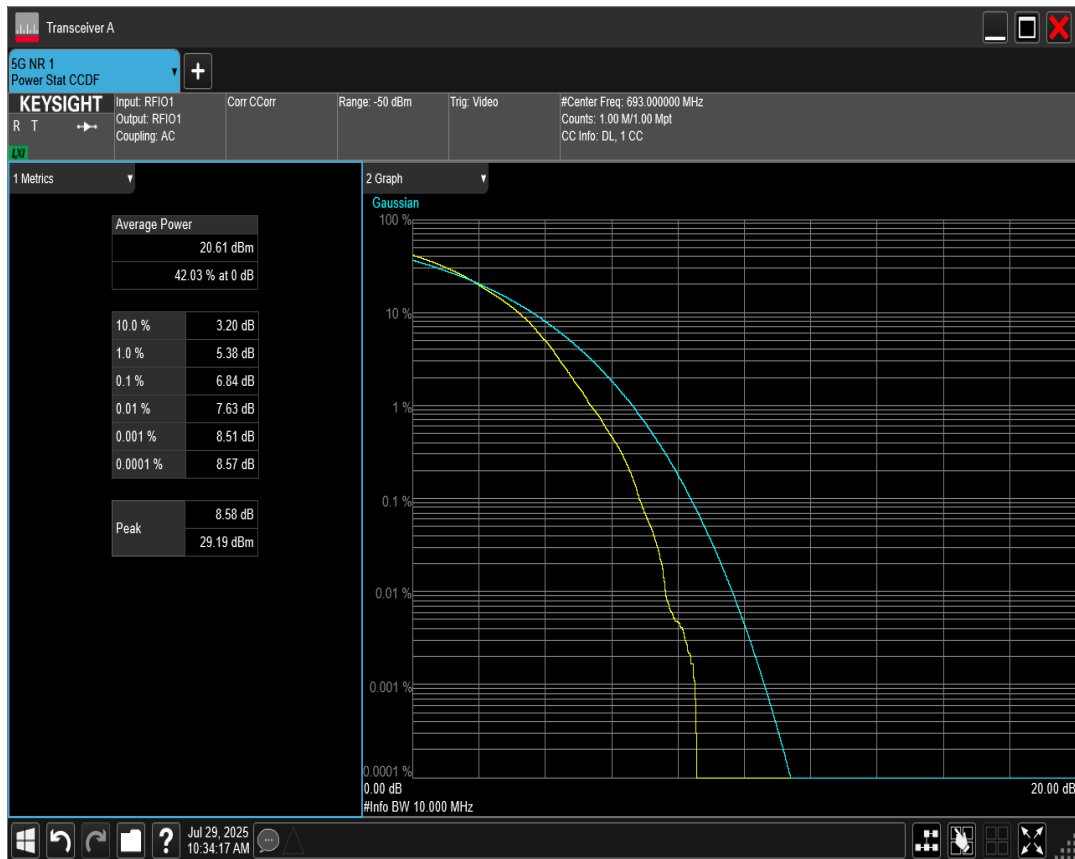
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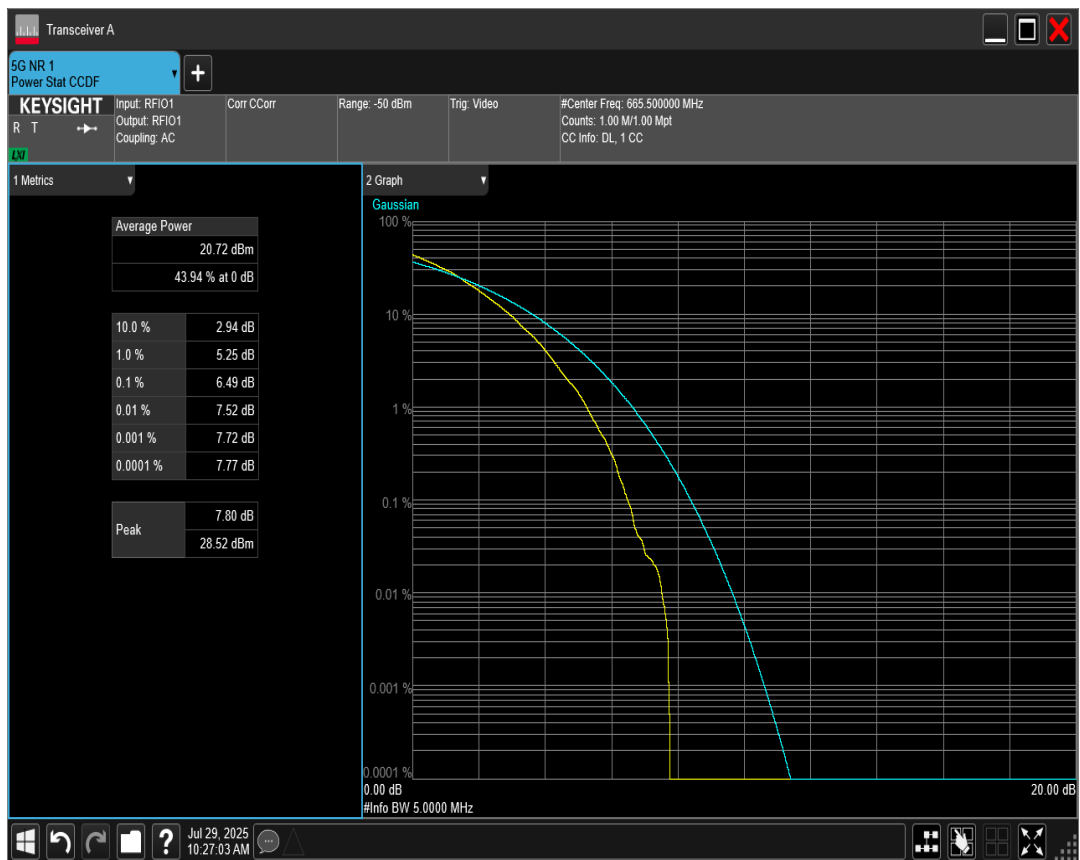
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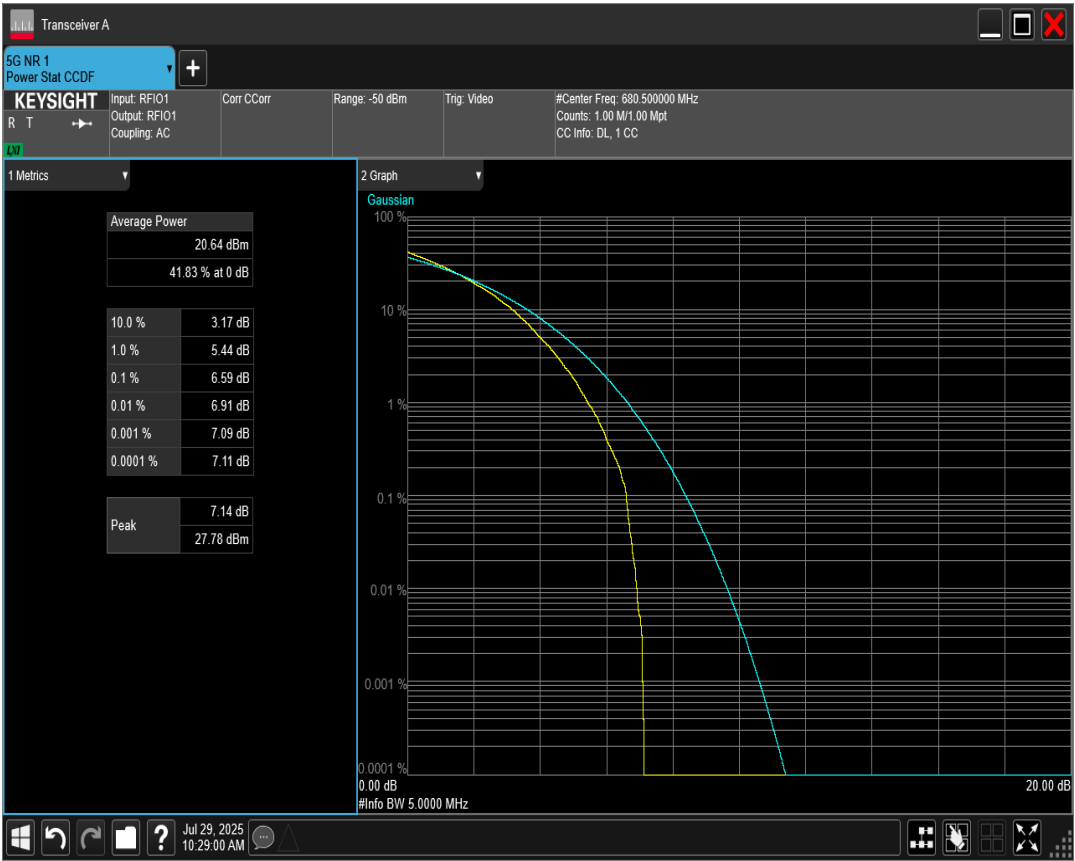
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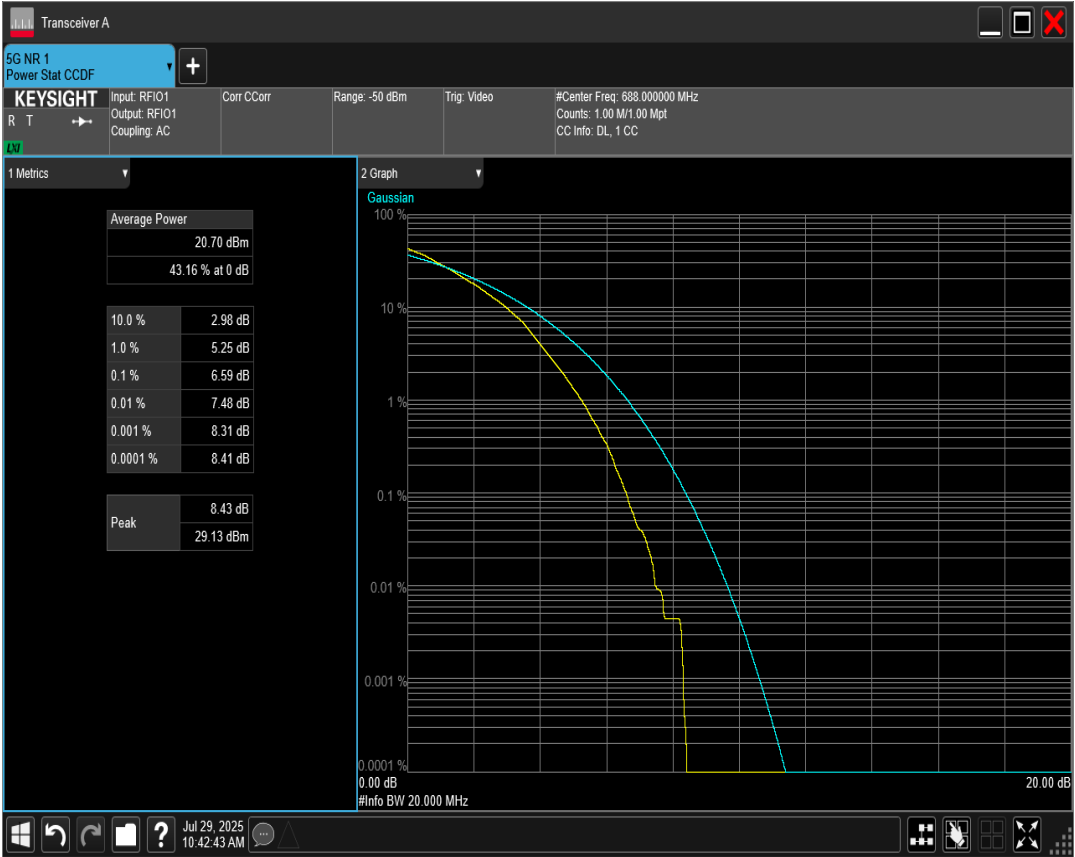
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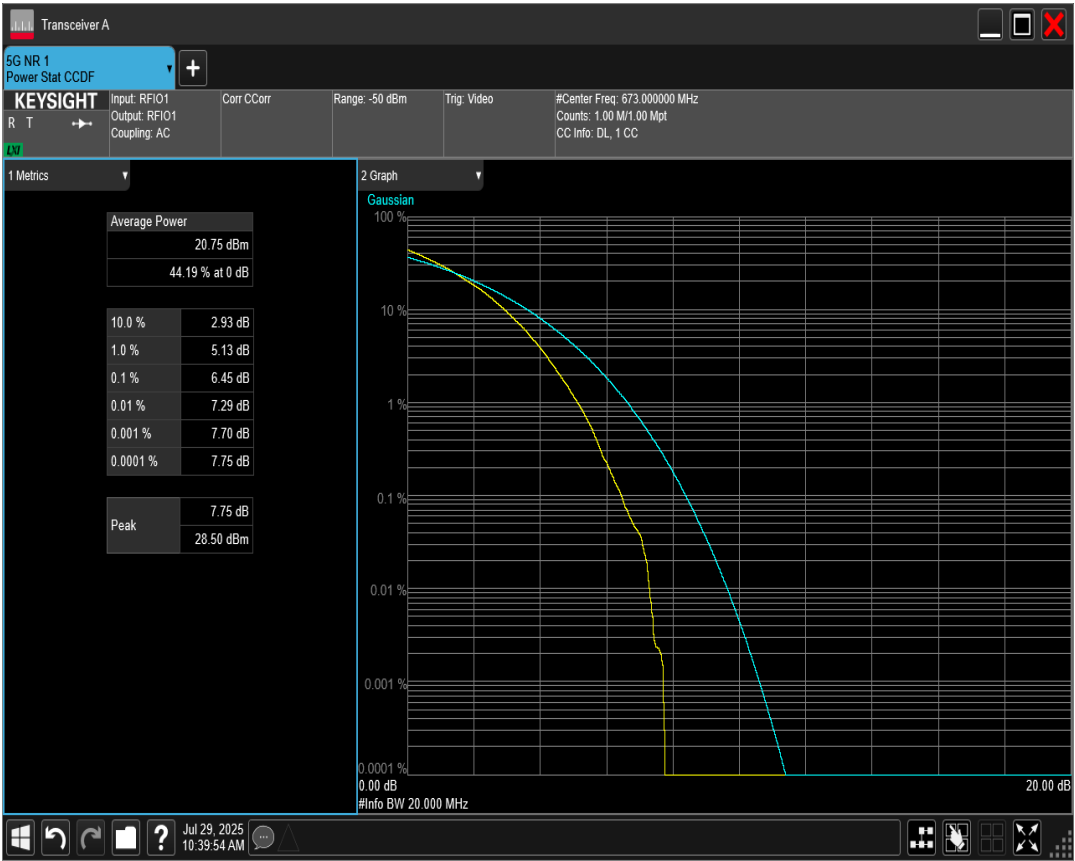
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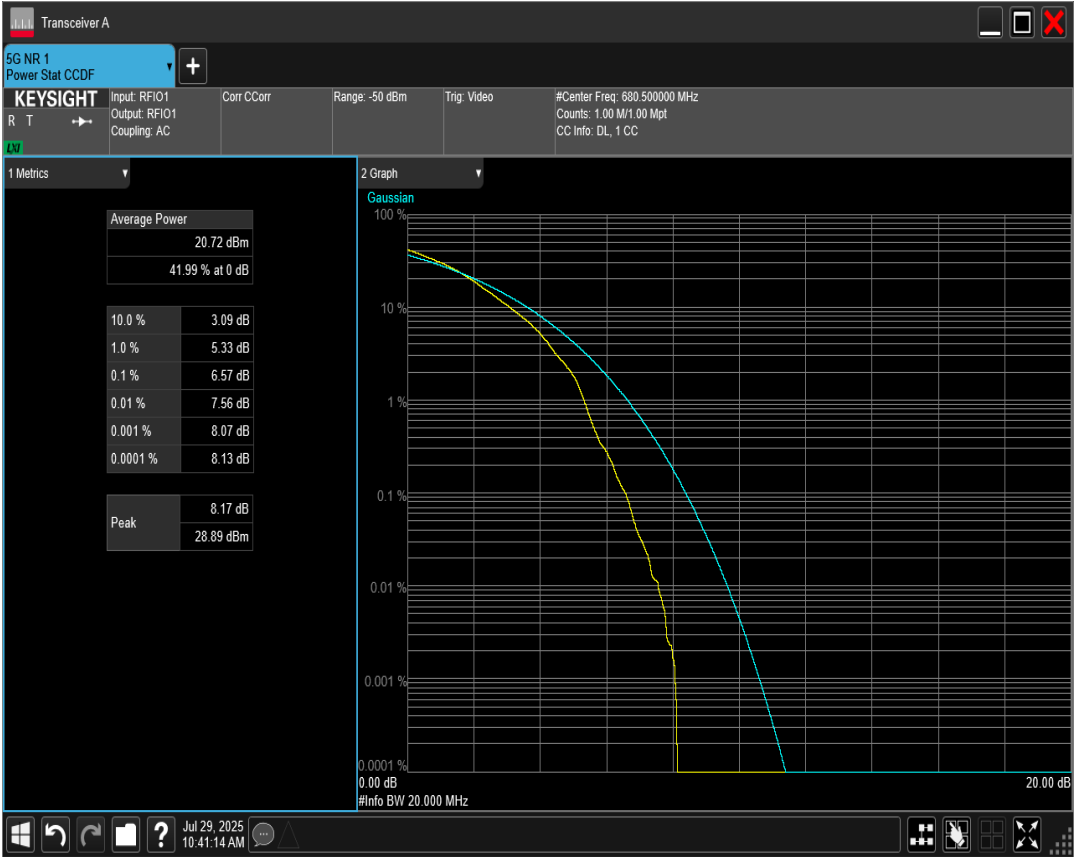
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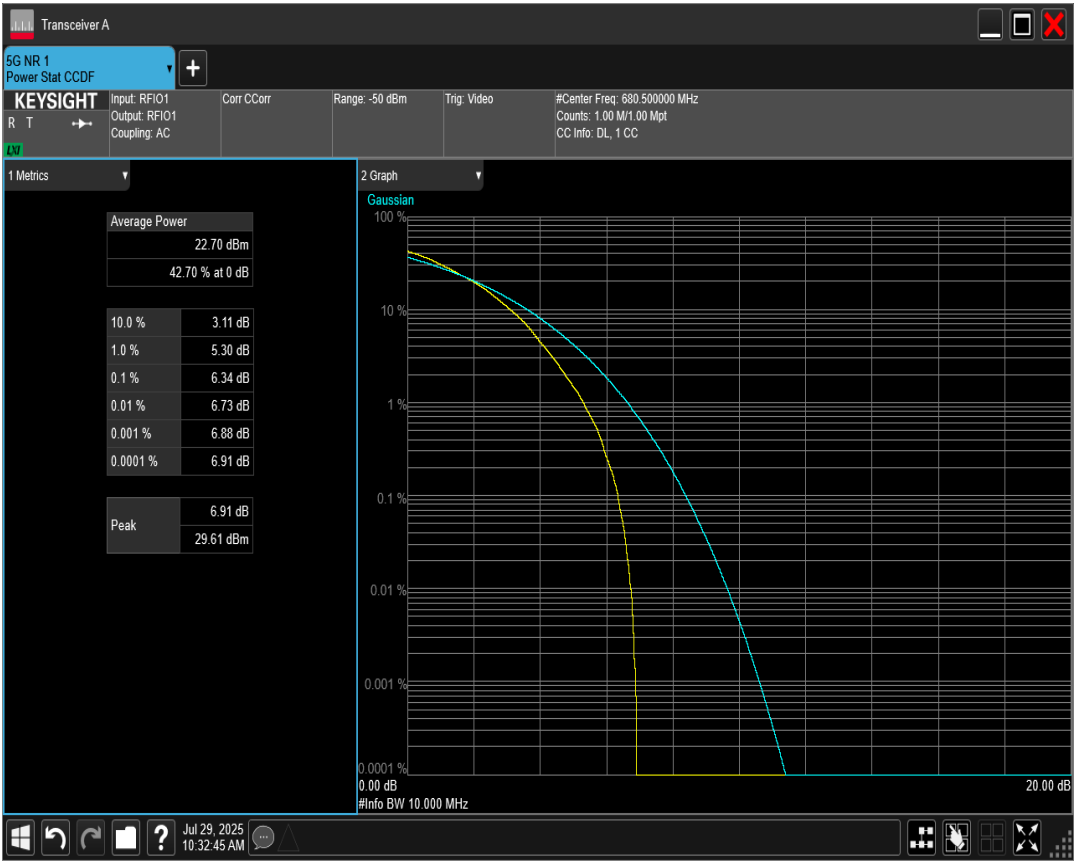
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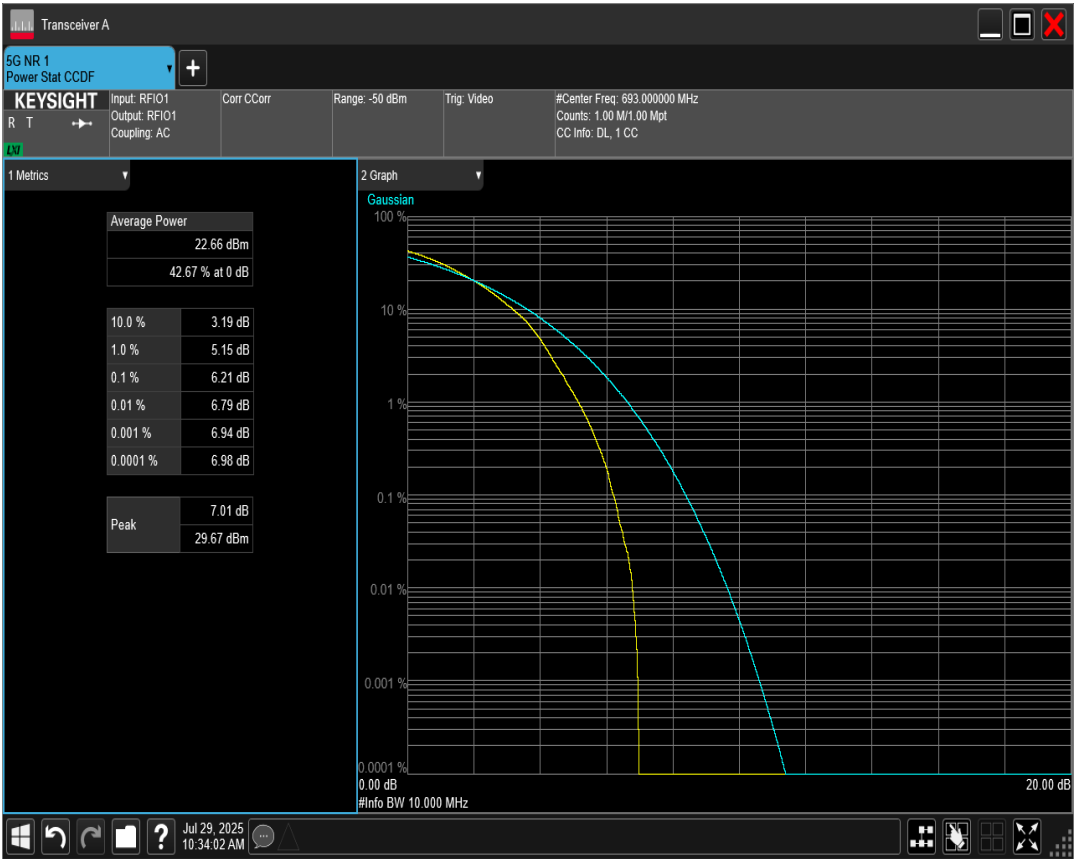
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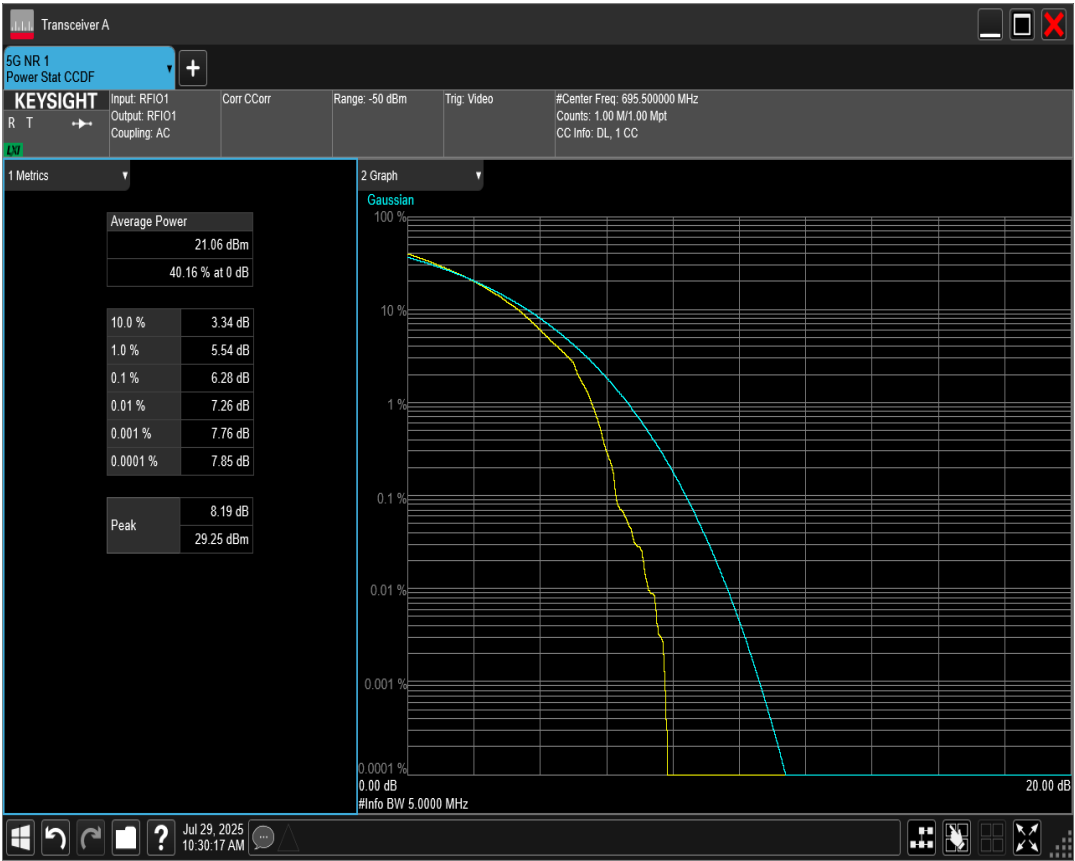
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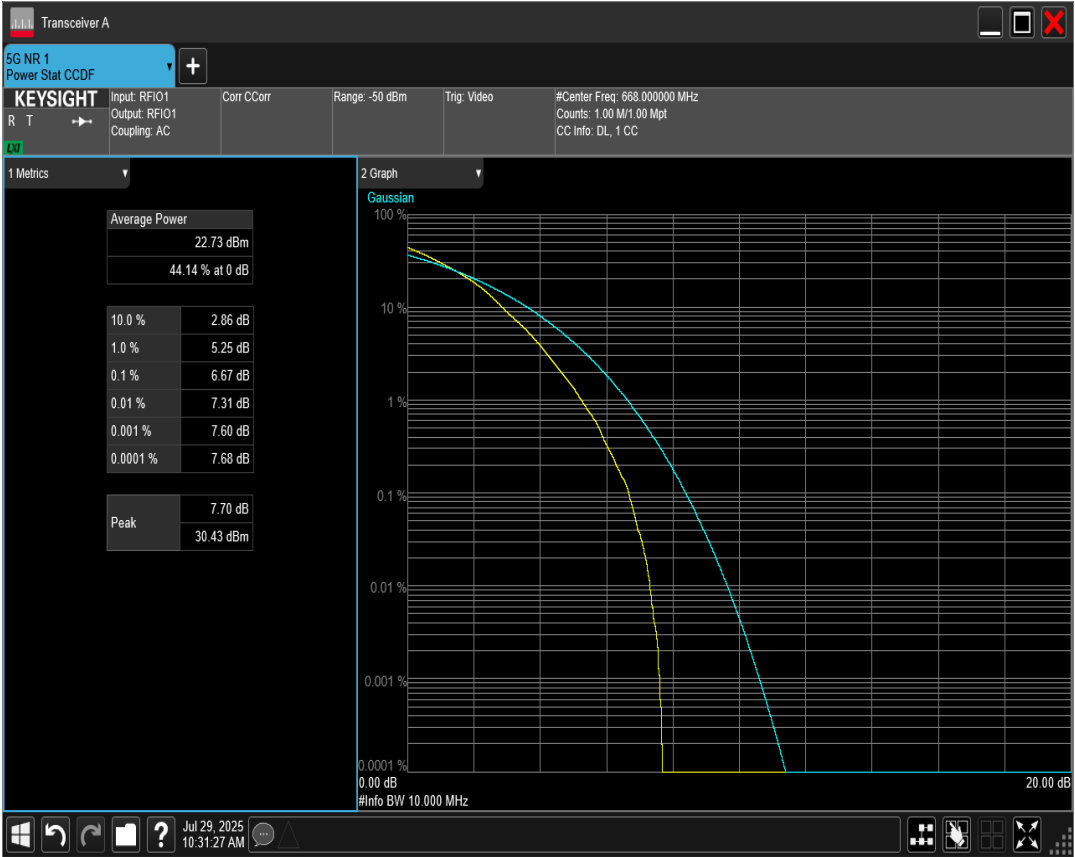
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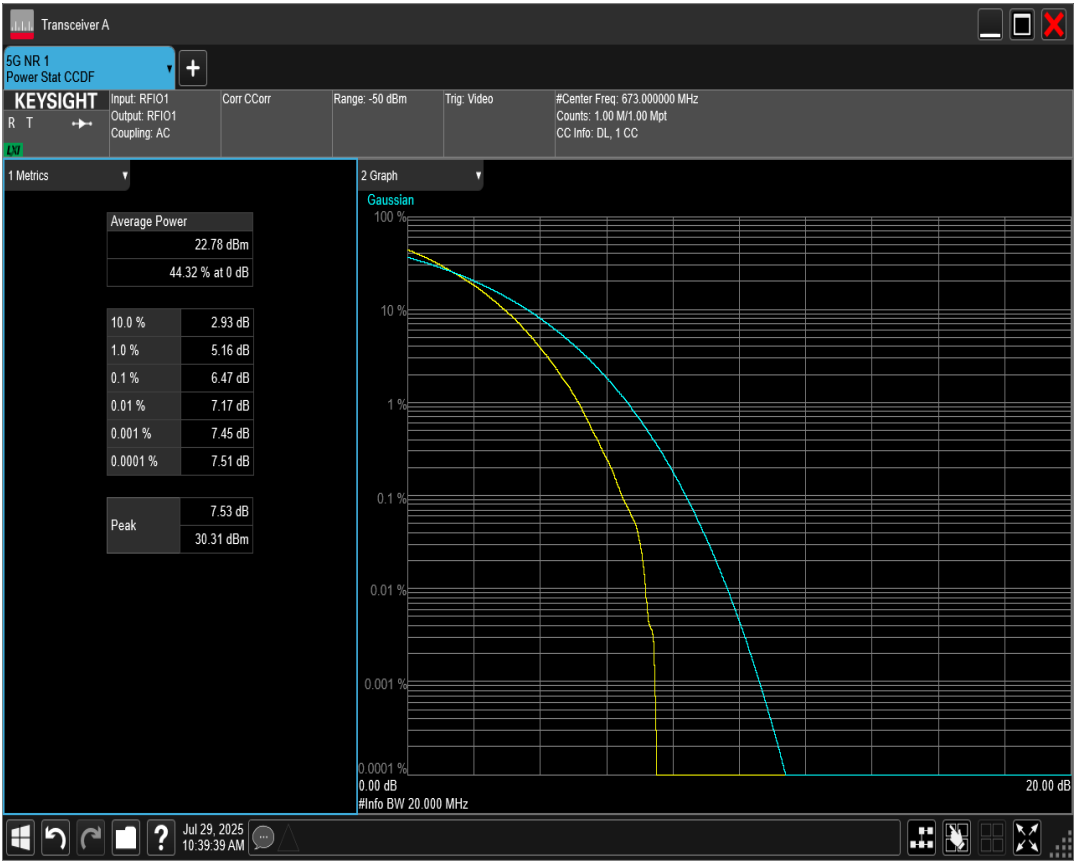
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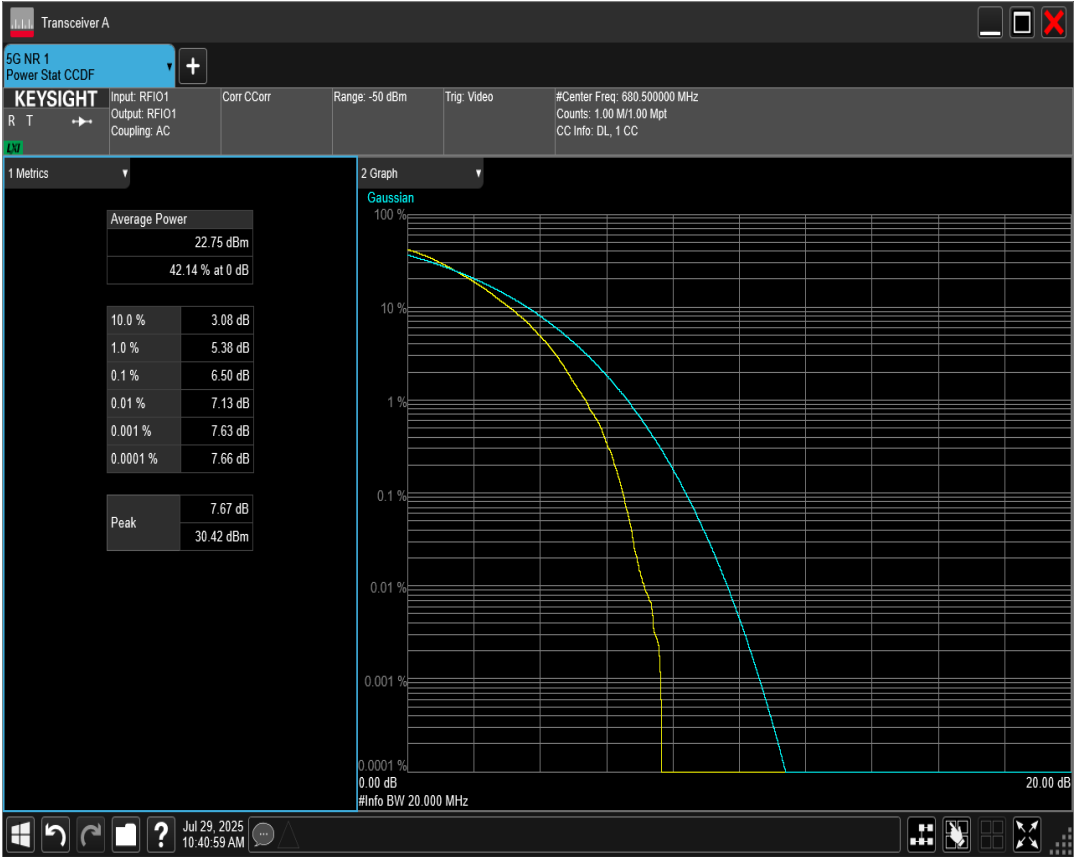
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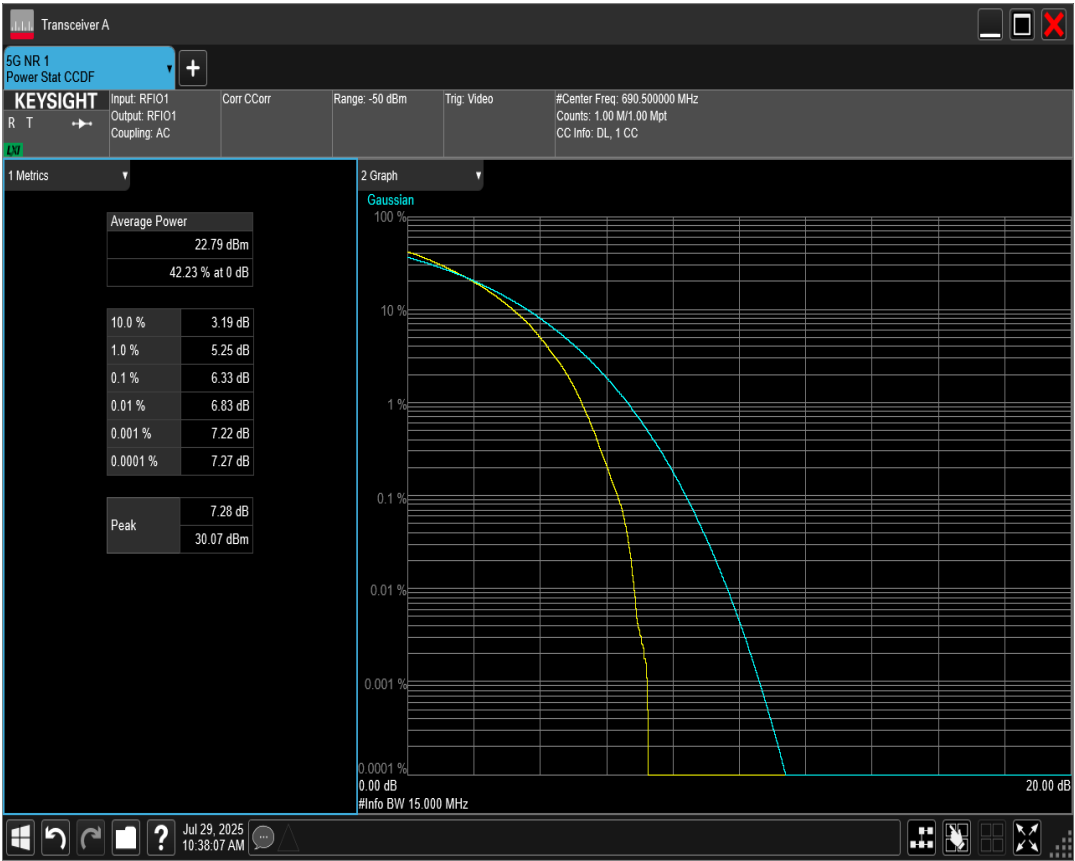
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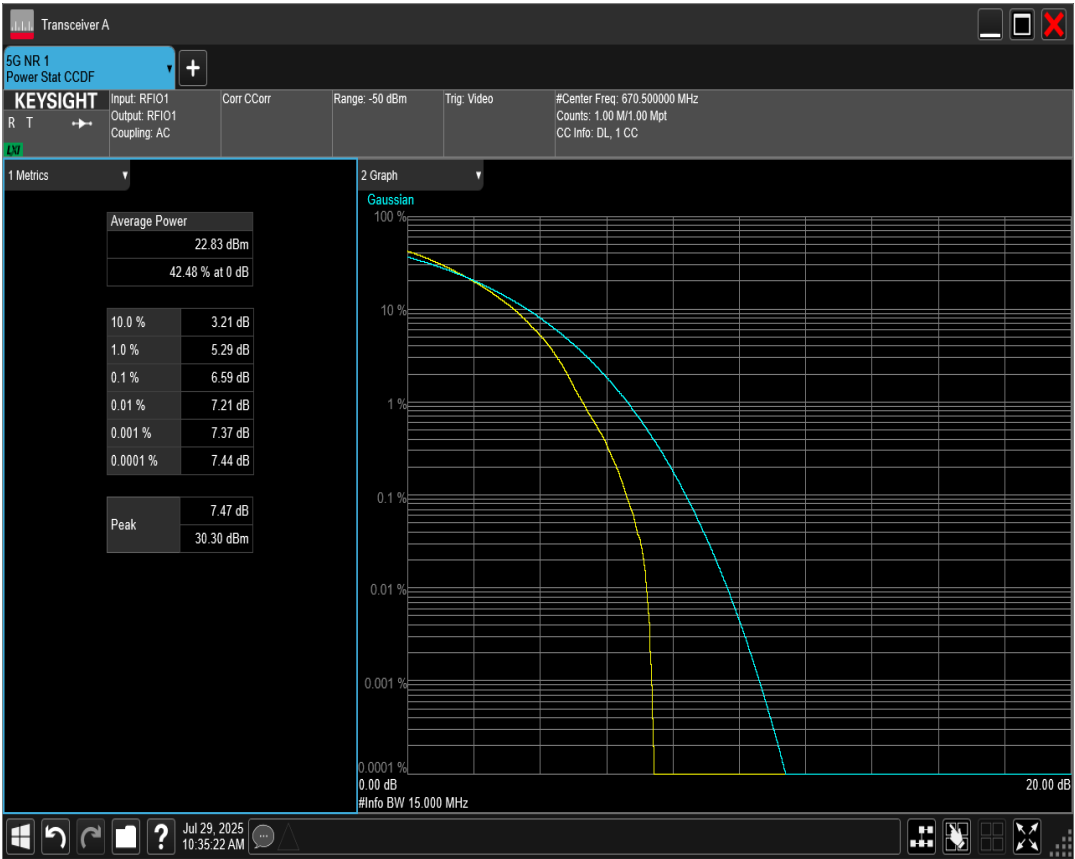
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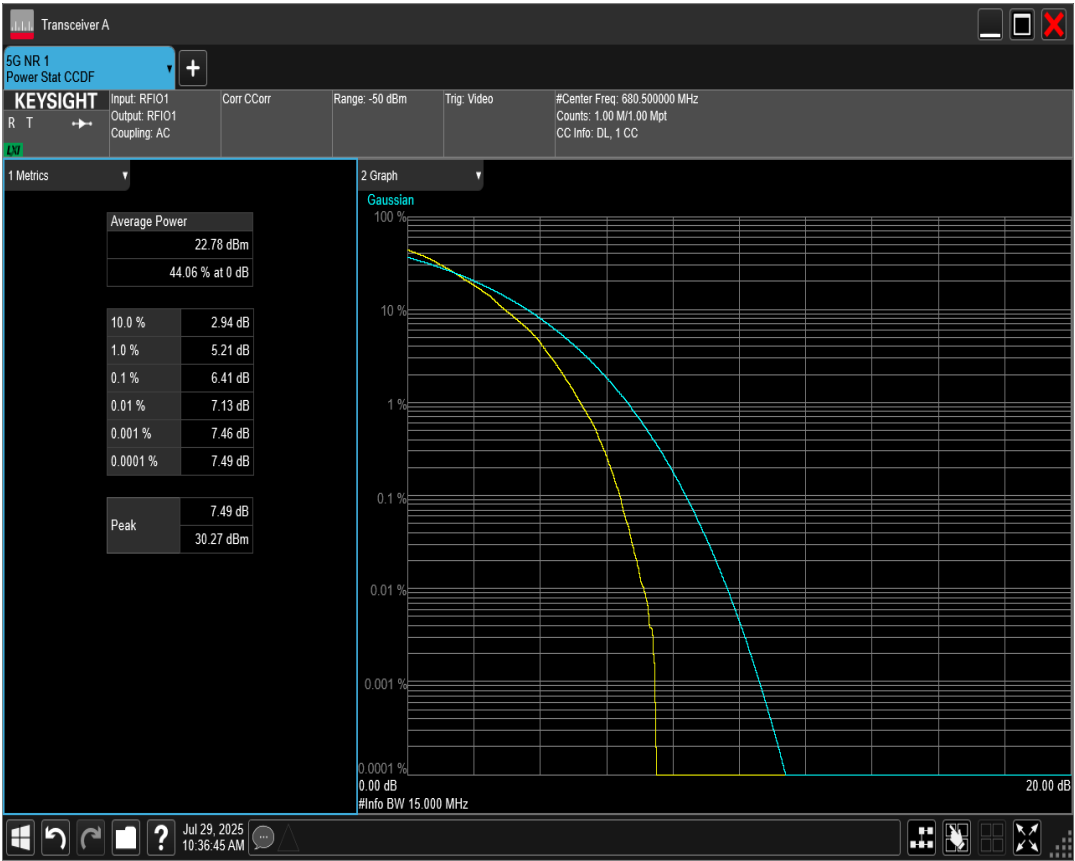
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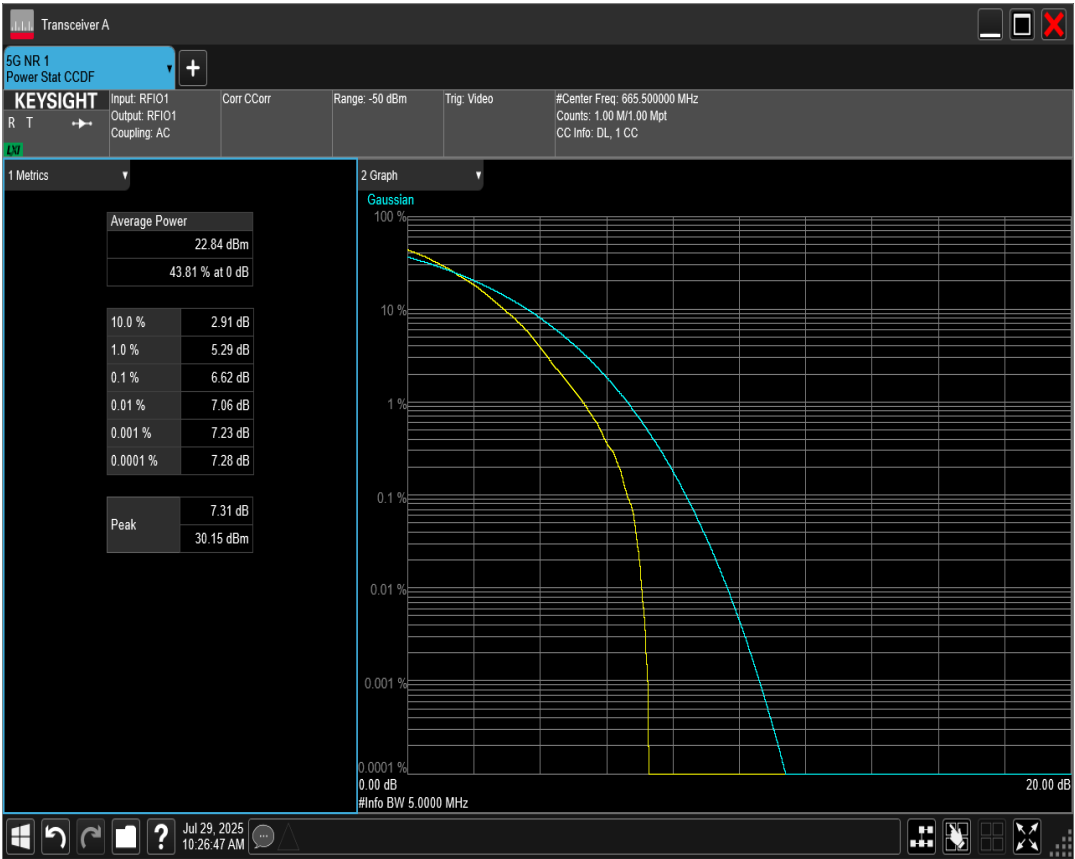
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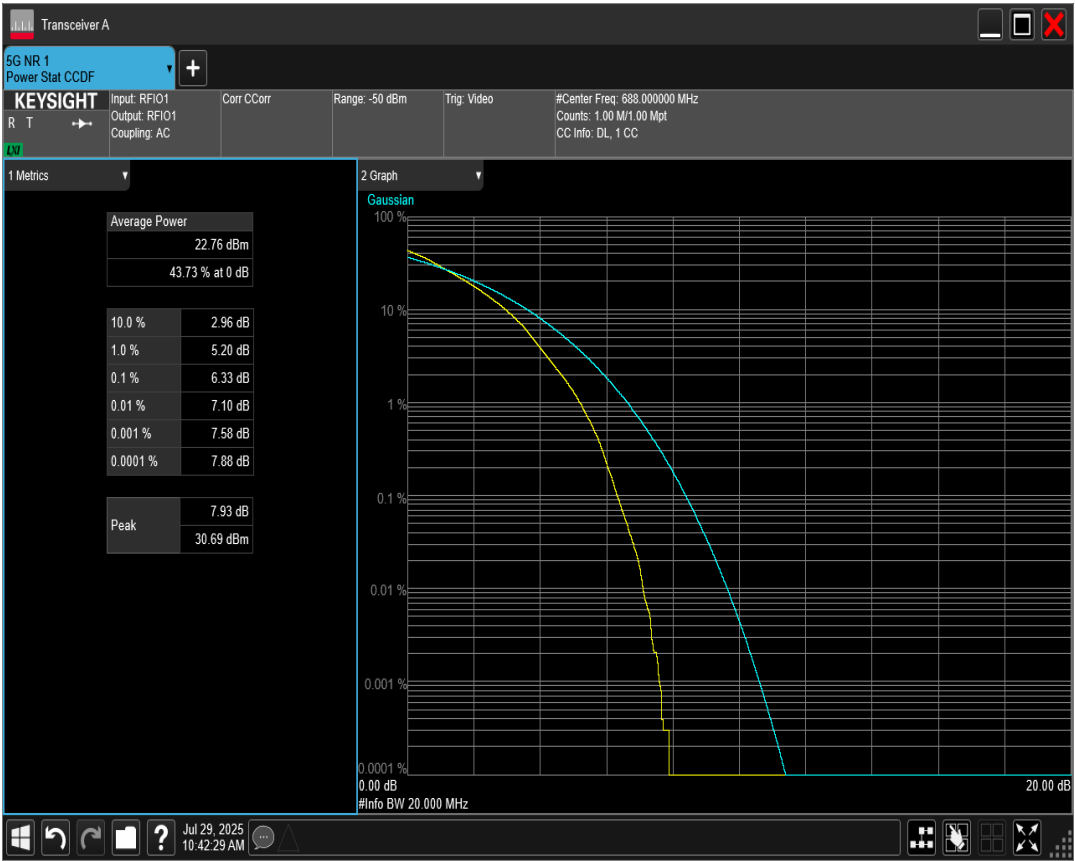
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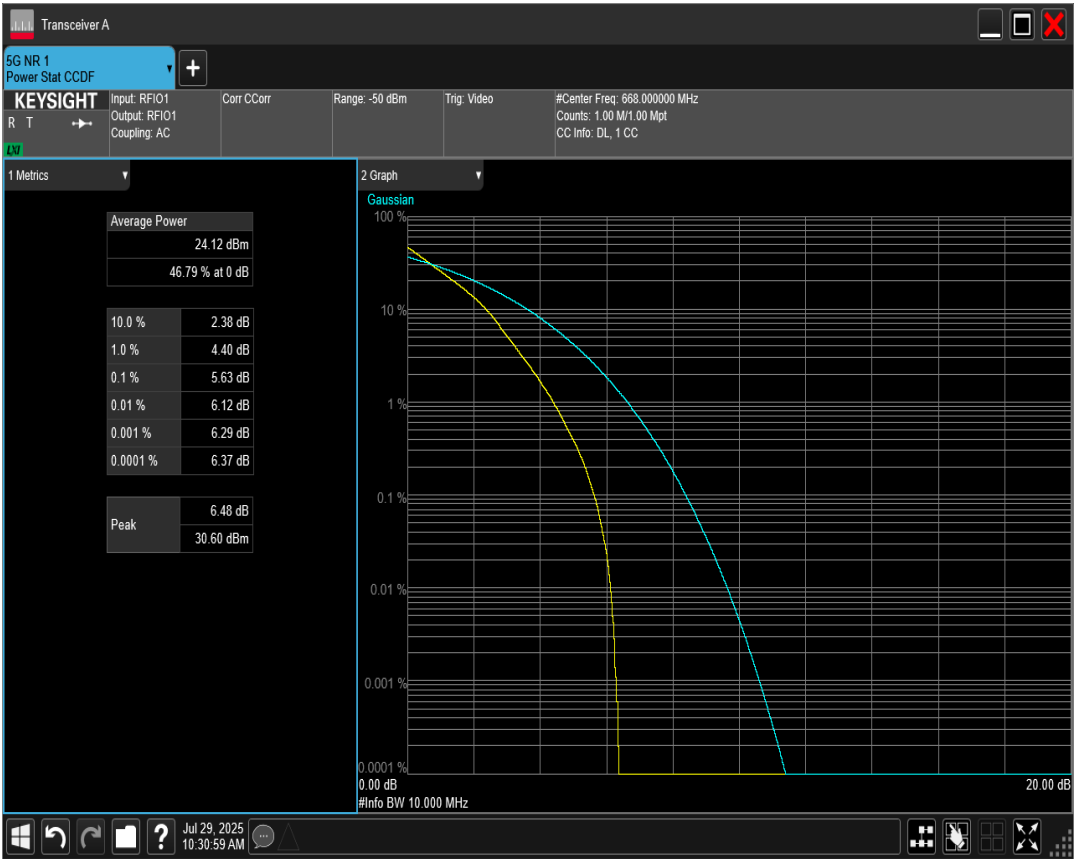
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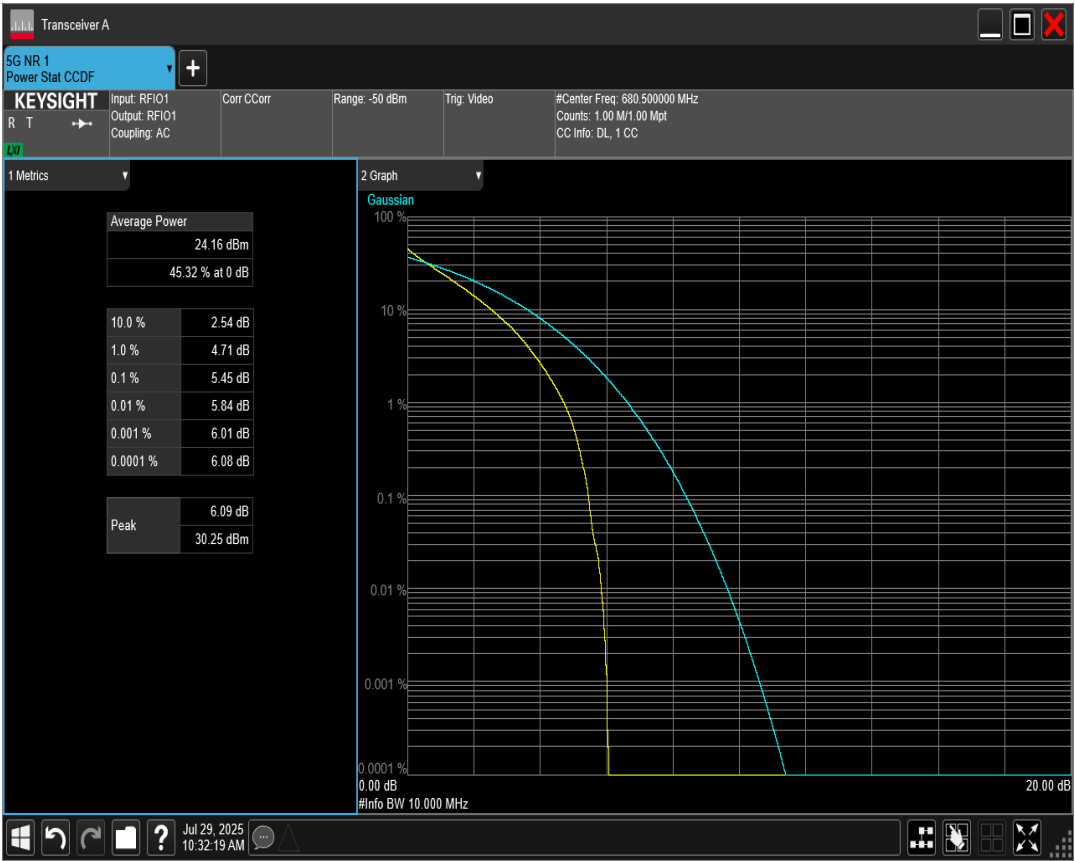
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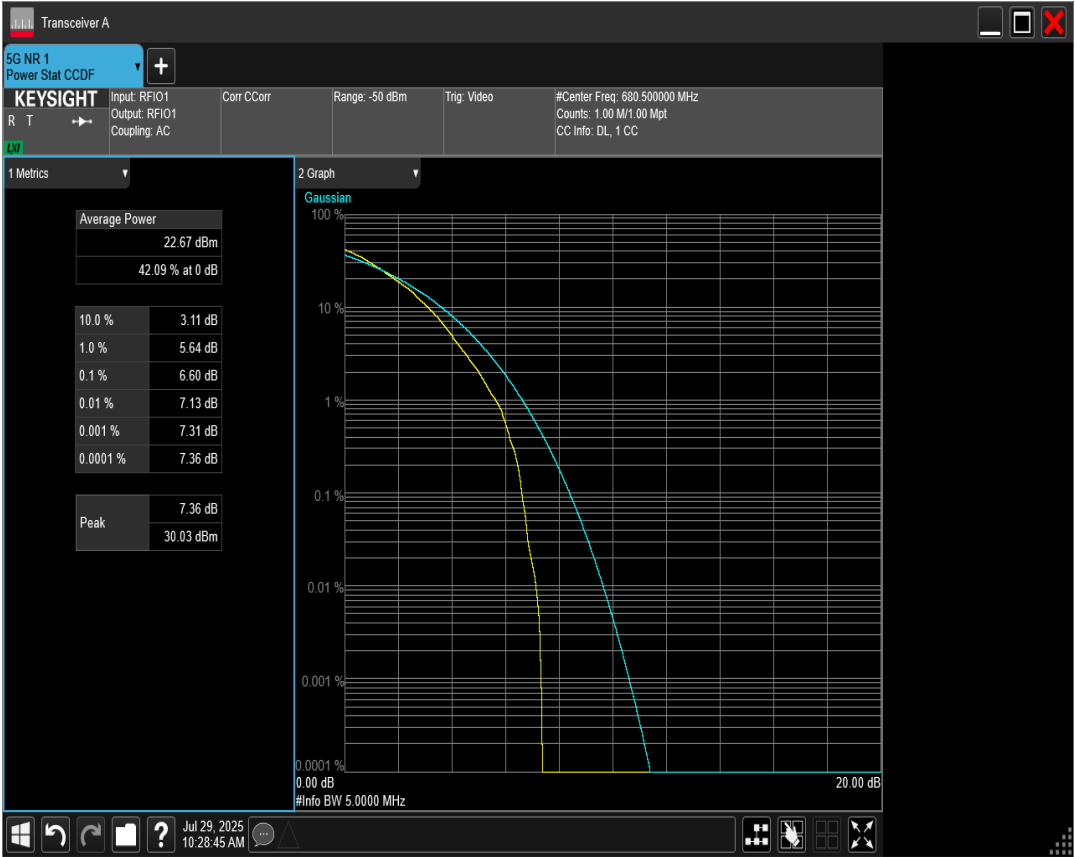
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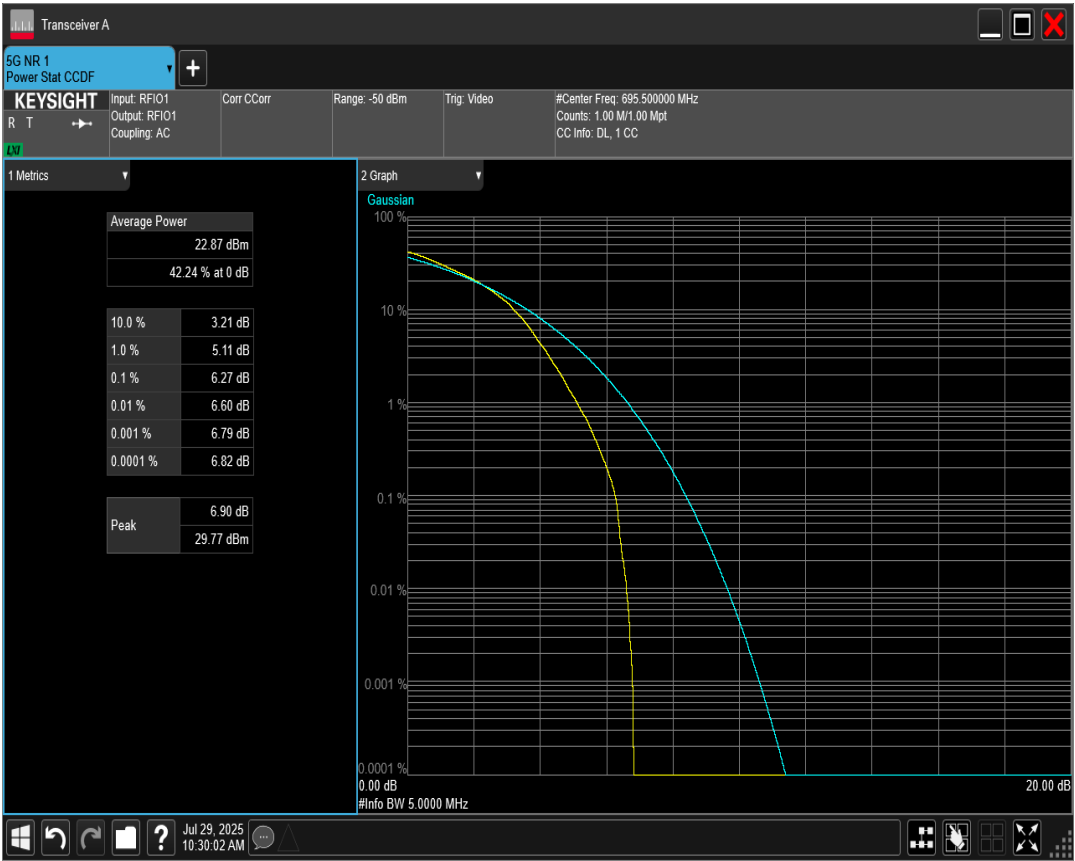
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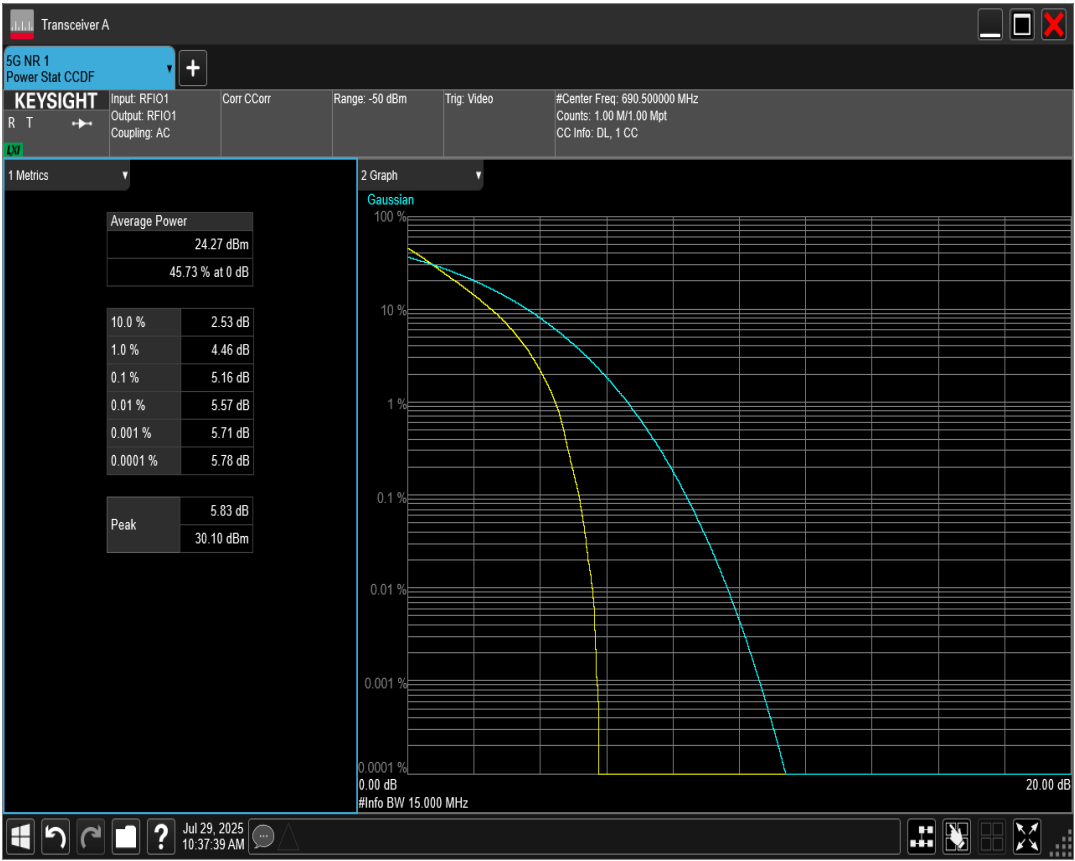
*n71 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=136100 RB=25@0*



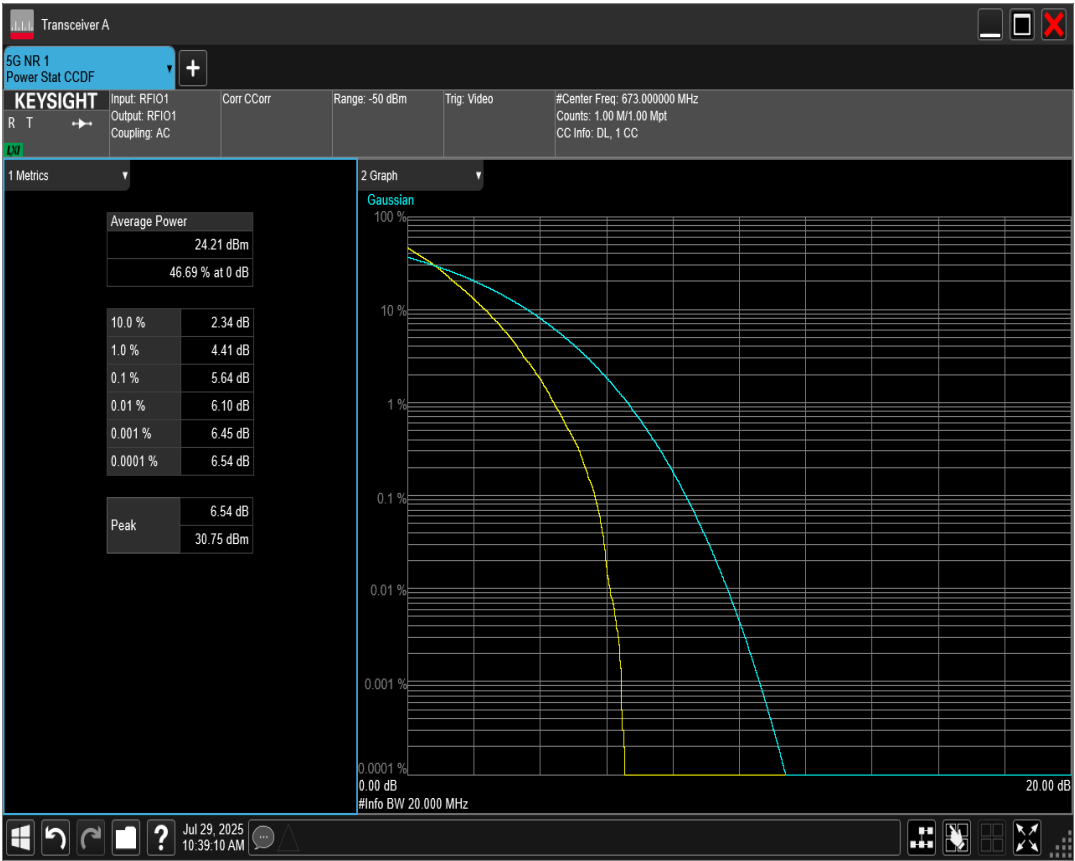
*n71 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=139100 RB=25@0*



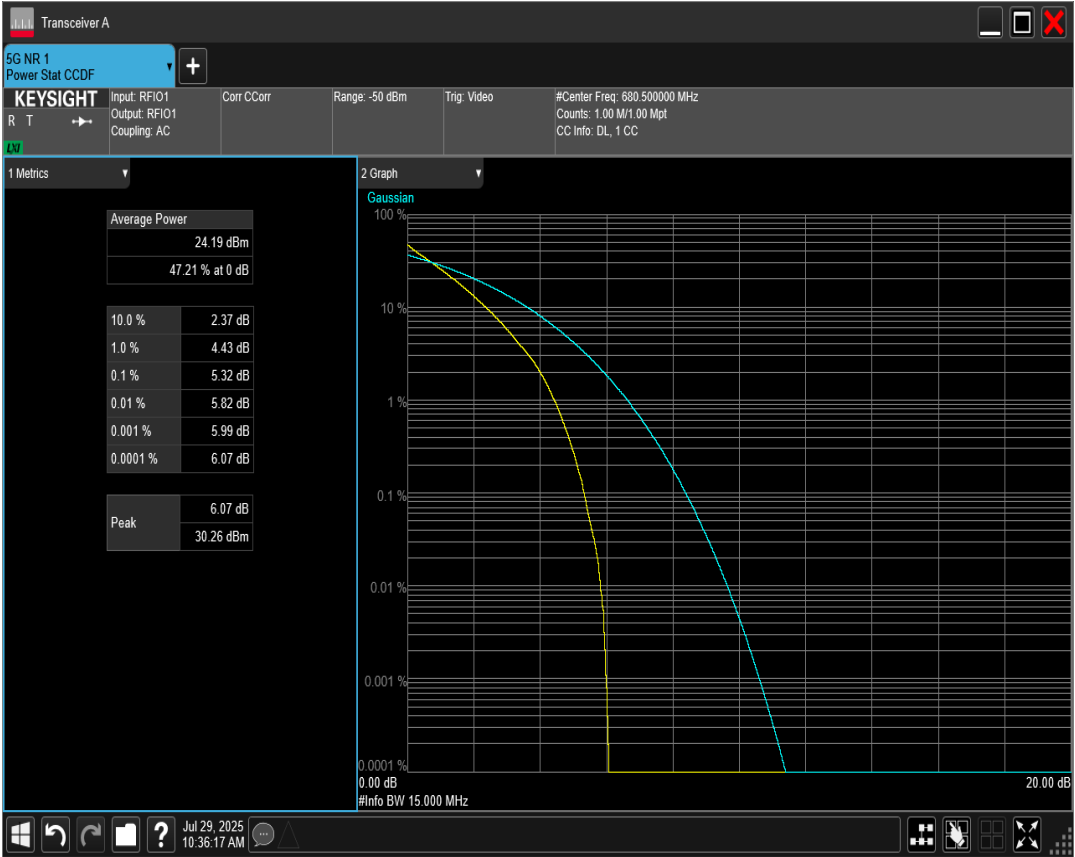
*n71 SCS=15kHz DFT\_QPSK BW=15MHz Channel=138100 RB=75@0*



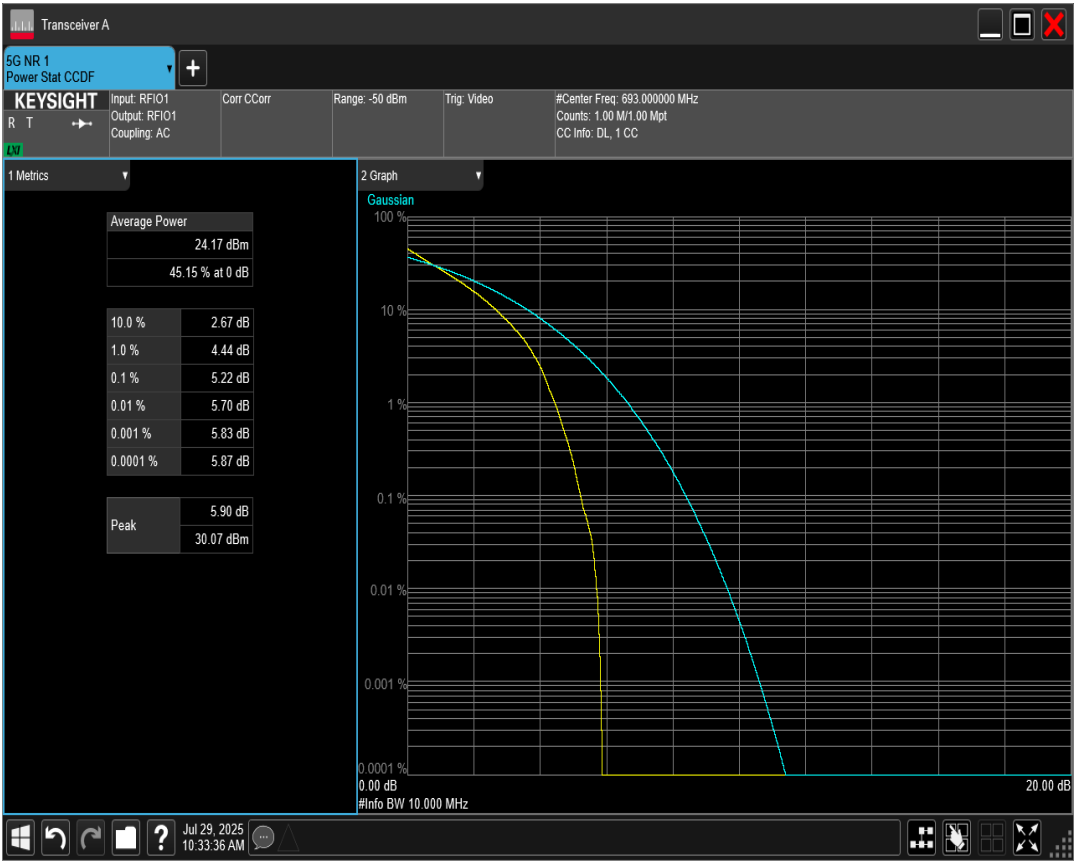
*n71 SCS=15kHz DFT\_QPSK BW=20MHz Channel=134600 RB=100@0*



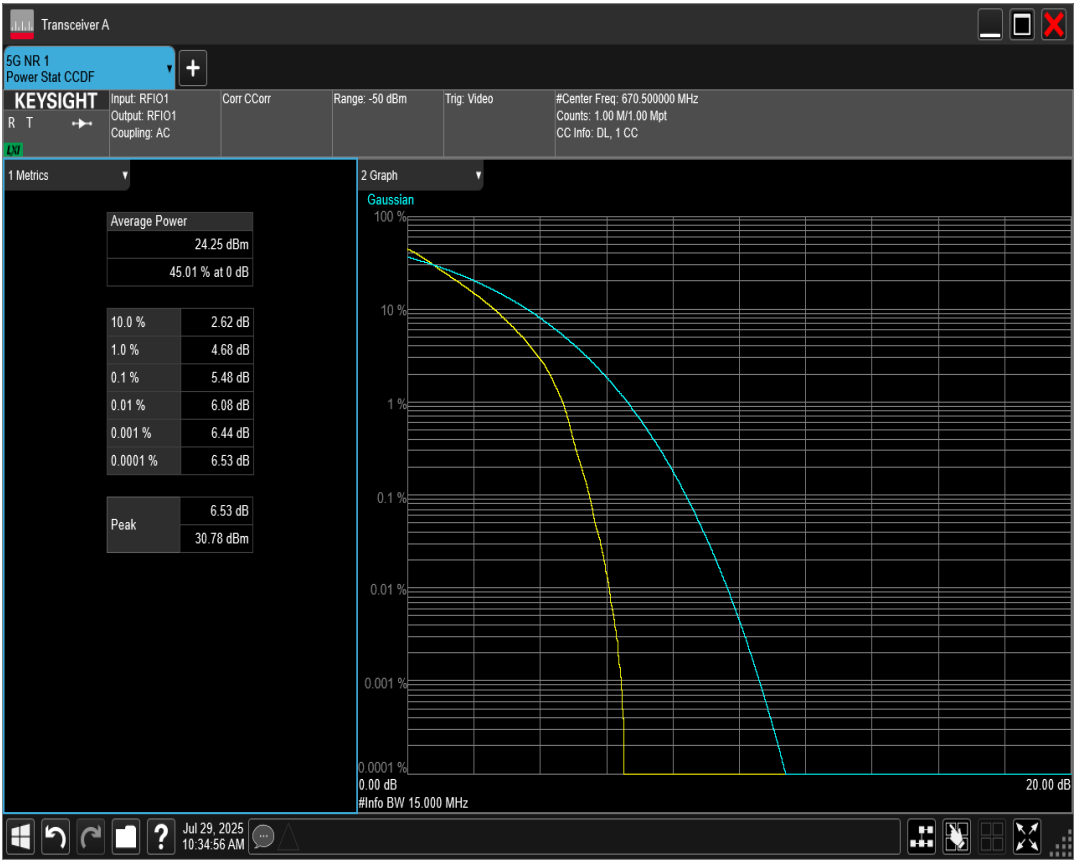
*n71 SCS=15kHz DFT\_QPSK BW=15MHz Channel=136100 RB=75@0*



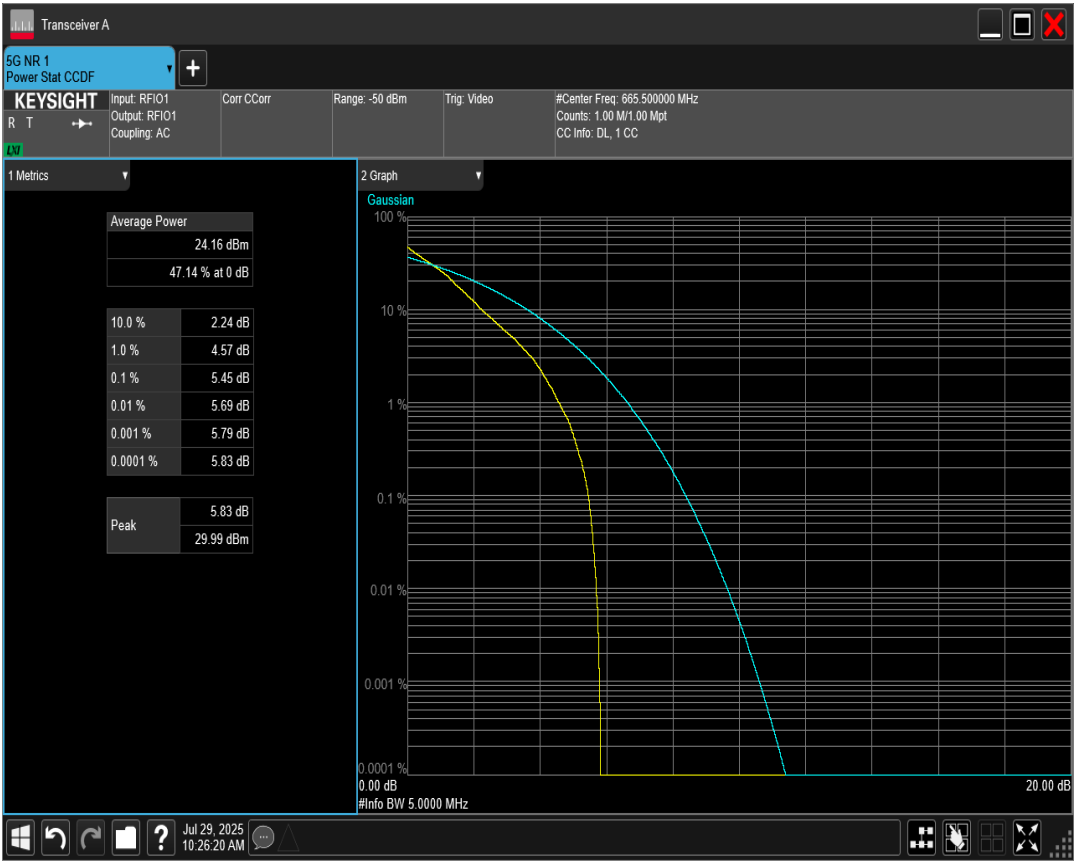
*n71 SCS=15kHz DFT\_QPSK BW=10MHz Channel=138600 RB=50@0*



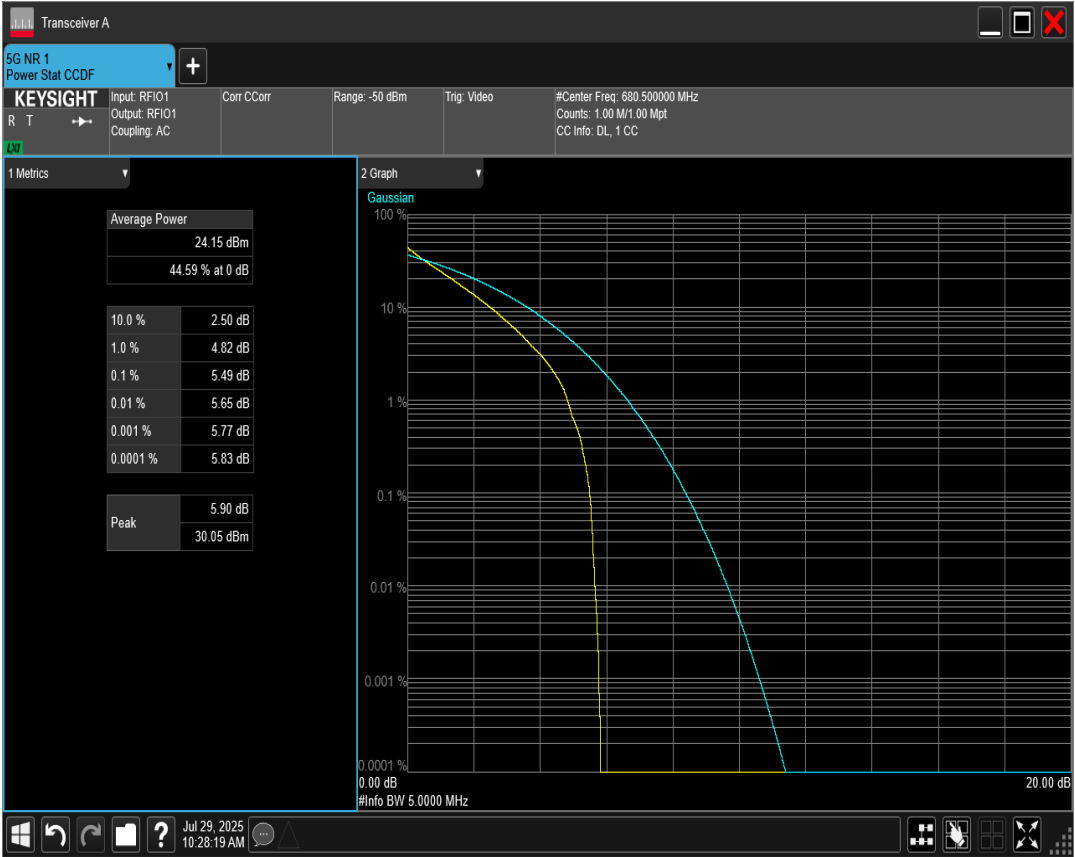
*n71 SCS=15kHz DFT\_QPSK BW=15MHz Channel=134100 RB=75@0*



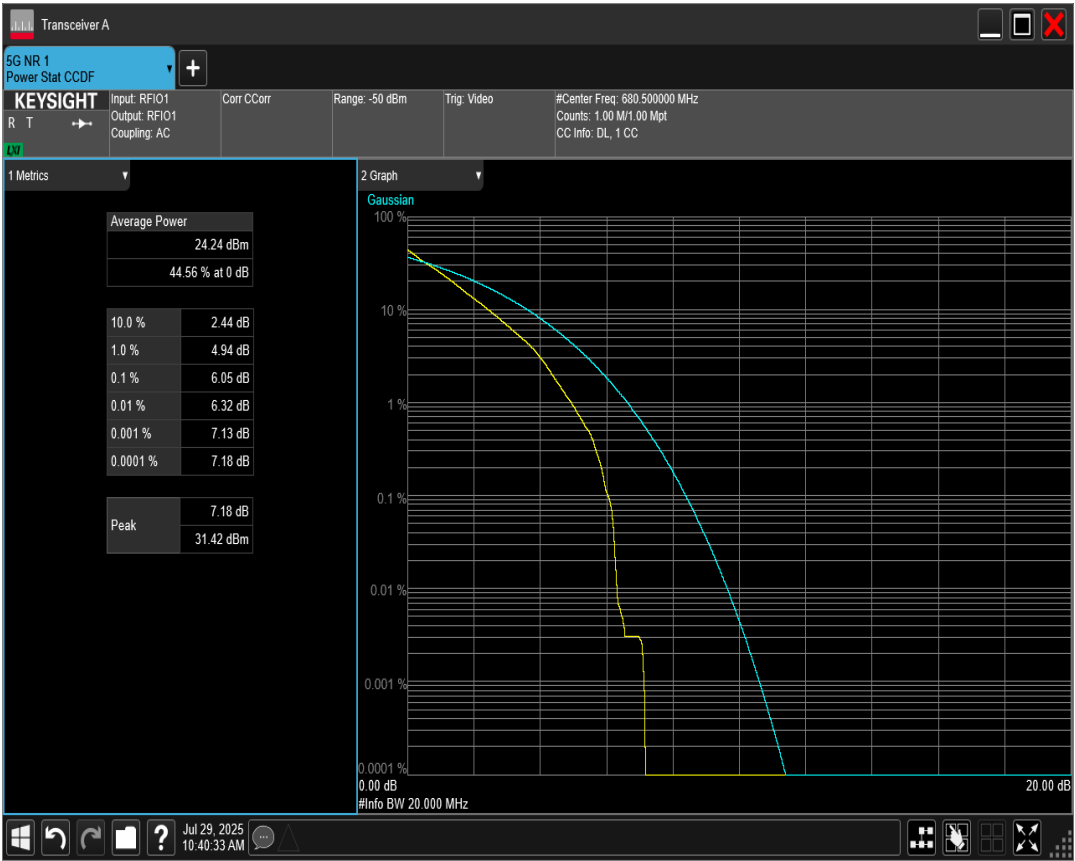
*n71 SCS=15kHz DFT\_QPSK BW=5MHz Channel=133100 RB=25@0*



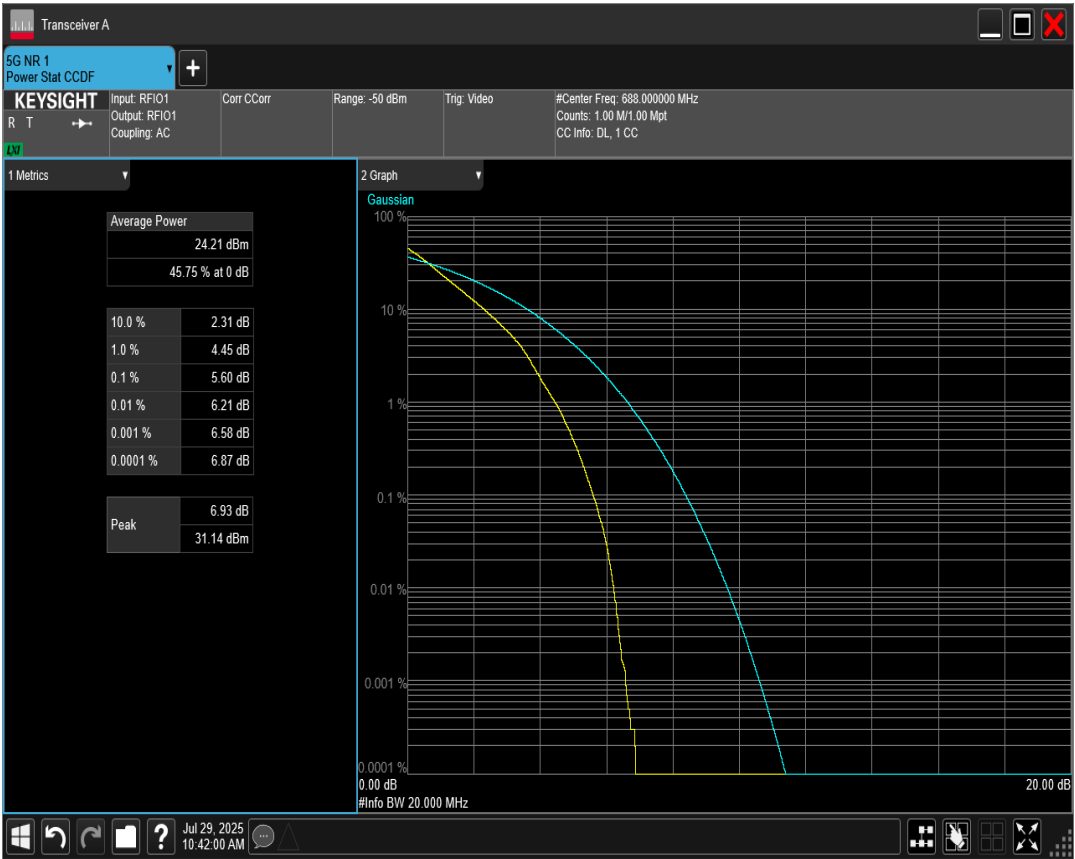
*n71 SCS=15kHz DFT\_QPSK BW=5MHz Channel=136100 RB=25@0*



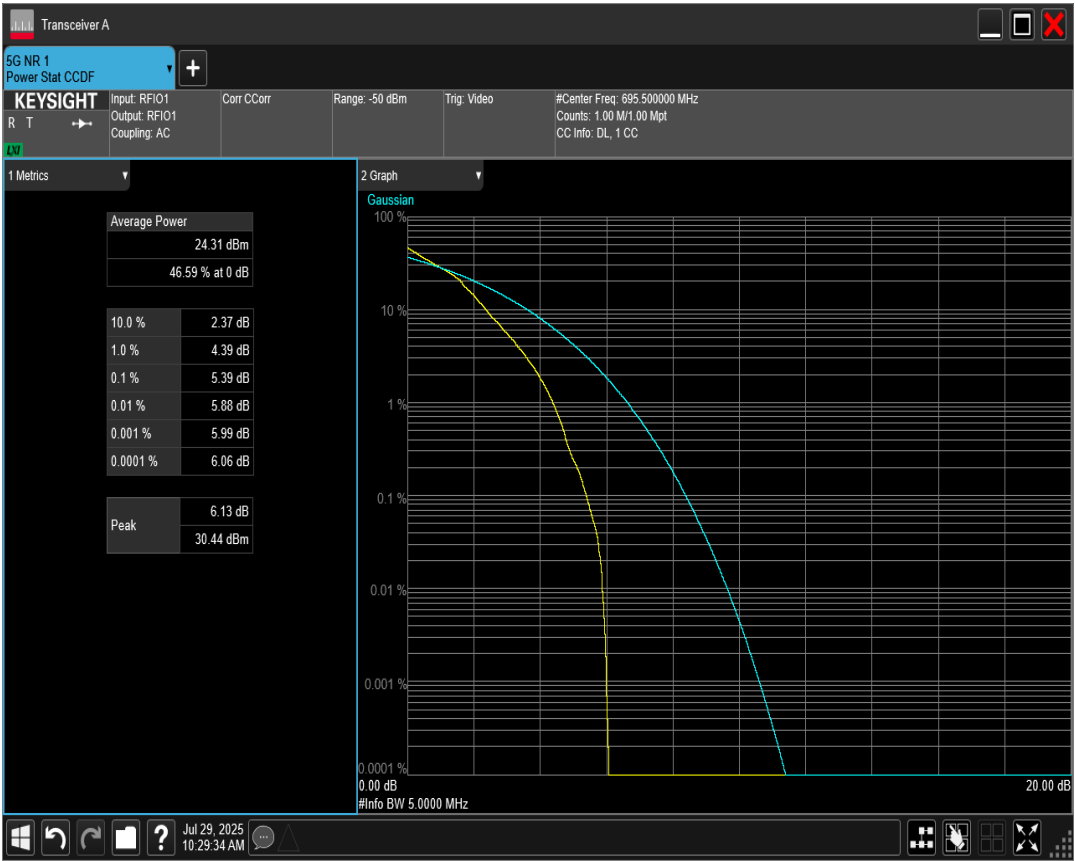
*n71 SCS=15kHz DFT\_QPSK BW=20MHz Channel=136100 RB=100@0*



*n71 SCS=15kHz DFT\_QPSK BW=20MHz Channel=137600 RB=100@0*



*n71 SCS=15kHz DFT\_QPSK BW=5MHz Channel=139100 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> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------------|--------------------------------|----------------|
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_BPSK          | 4.450                        | 4.660                          | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QPSK          | 4.460                        | 4.670                          | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QAM16         | 4.450                        | 4.640                          | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QAM64         | 4.450                        | 4.680                          | PASS           |
| n71         | 15                   | 5                          | 136100                | 25@0                     | DFT_QAM256        | 4.460                        | 4.620                          | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_BPSK          | 9.140                        | 9.130                          | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QPSK          | 9.190                        | 9.140                          | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QAM16         | 9.210                        | 9.130                          | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QAM64         | 9.220                        | 9.140                          | PASS           |
| n71         | 15                   | 10                         | 136100                | 50@0                     | DFT_QAM256        | 9.130                        | 9.150                          | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_BPSK          | 13.920                       | 13.680                         | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QPSK          | 13.990                       | 13.640                         | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QAM16         | 13.940                       | 13.640                         | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QAM64         | 13.970                       | 13.620                         | PASS           |
| n71         | 15                   | 15                         | 136100                | 75@0                     | DFT_QAM256        | 13.870                       | 13.680                         | PASS           |
| n71         | 15                   | 20                         | 136100                | 100@0                    | DFT_BPSK          | 18.810                       | 18.120                         | PASS           |
| n71         | 15                   | 20                         | 136100                | 100@0                    | DFT_QPSK          | 18.730                       | 18.120                         | PASS           |
| n71         | 15                   | 20                         | 136100                | 100@0                    | DFT_QAM16         | 18.720                       | 18.080                         | PASS           |
| n71         | 15                   | 20                         | 136100                | 100@0                    | DFT_QAM64         | 18.760                       | 18.140                         | PASS           |
| n71         | 15                   | 20                         | 136100                | 100@0                    | DFT_QAM256        | 18.650                       | 18.080                         | PASS           |

**n71 SCS=15kHz DFT\_BPSK BW=10MHz Channel=136100 RB=50@0**



**n71 SCS=15kHz DFT\_BPSK BW=20MHz Channel=136100 RB=100@0**



**n71 SCS=15kHz DFT\_BPSK BW=15MHz Channel=136100 RB=75@0**



n71 SCS=15kHz DFT\_BPSK BW=5MHz Channel=136100 RB=25@0



n71 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=136100 RB=75@0



n71 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=136100 RB=50@0



n71 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=136100 RB=100@0



n71 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=136100 RB=100@0



n71 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=136100 RB=25@0



*n71 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=136100 RB=75@0*



*n71 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=136100 RB=25@0*



*n71 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=136100 RB=50@0*



*n71 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=136100 RB=100@0*



n71 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=136100 RB=75@0



n71 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=136100 RB=50@0