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## 1 Conducted output power for EN-DC

| Band  | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | Low Limit<br>(dBm) | high Limit<br>(dBm) | Verdict |
|-------|--------------|--------------------|---------------|------------------|------------|----------------|--------------------|---------------------|---------|
| Band7 | 15           | 5                  | 20775         | 1@0              | QPSK       | 16.26          |                    |                     |         |
| n7    | 15           | 5                  | 500500        | 1@0              | DFT_BPSK   | 21.75          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.83          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 5                  | 21100         | 8@0              | QPSK       | 16.48          |                    |                     |         |
| n7    | 15           | 5                  | 507000        | 12@6             | DFT_BPSK   | 20.79          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.16          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 5                  | 21100         | 8@0              | QPSK       | 16.56          |                    |                     |         |
| n7    | 15           | 5                  | 507000        | 12@6             | DFT_QPSK   | 20.88          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.25          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 5                  | 21425         | 1@17             | QPSK       | 16.38          |                    |                     |         |
| n7    | 15           | 5                  | 513500        | 1@24             | DFT_BPSK   | 21.99          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 23.04          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 5                  | 21425         | 8@17             | QPSK       | 14.31          |                    |                     |         |
| n7    | 15           | 5                  | 513500        | 12@6             | DFT_BPSK   | 21.70          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.43          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 5                  | 21425         | 1@17             | QPSK       | 16.30          |                    |                     |         |
| n7    | 15           | 5                  | 513500        | 1@24             | DFT_QPSK   | 21.19          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 21.79          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 5                  | 21425         | 8@17             | QPSK       | 16.51          |                    |                     |         |
| n7    | 15           | 5                  | 513500        | 12@6             | DFT_QPSK   | 21.78          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.91          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 20                 | 20850         | 1@0              | QPSK       | 16.91          |                    |                     |         |
| n7    | 15           | 20                 | 502000        | 1@0              | DFT_BPSK   | 21.55          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 21.64          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 20                 | 21100         | 18@0             | QPSK       | 16.39          |                    |                     |         |
| n7    | 15           | 20                 | 507000        | 50@25            | DFT_BPSK   | 20.83          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.16          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 20                 | 21100         | 18@0             | QPSK       | 16.48          |                    |                     |         |
| n7    | 15           | 20                 | 507000        | 50@25            | DFT_QPSK   | 20.80          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.17          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 20                 | 21350         | 1@72             | QPSK       | 16.38          |                    |                     |         |
| n7    | 15           | 20                 | 512000        | 1@105            | DFT_BPSK   | 21.62          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.76          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 20                 | 21350         | 18@72            | QPSK       | 14.25          |                    |                     |         |
| n7    | 15           | 20                 | 512000        | 50@25            | DFT_BPSK   | 21.29          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 22.07          | 19.3               | 25.7                | PASS    |
| Band7 | 15           | 20                 | 21350         | 1@72             | QPSK       | 16.41          |                    |                     |         |
| n7    | 15           | 20                 | 512000        | 1@105            | DFT_QPSK   | 21.12          |                    |                     |         |
| Sum   | 15           |                    |               |                  |            | 21.82          | 19.3               | 25.7                | PASS    |

|       |    |    |        |       |          |       |      |      |      |
|-------|----|----|--------|-------|----------|-------|------|------|------|
| Band7 | 15 | 20 | 21350  | 18@72 | QPSK     | 16.47 |      |      |      |
| n7    | 15 | 20 | 512000 | 50@25 | DFT_QPSK | 21.30 |      |      |      |
| Sum   | 15 |    |        |       |          | 22.53 | 19.3 | 25.7 | 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 |
|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|-----------------------|------------------------|---------|
| n7   | 15           | 5                  | 500500        | 12@6             | DFT_BPSK   | -2.45      | -0.00098        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_BPSK   | -2.46      | -0.00098        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@23             | DFT_BPSK   | -1.90      | -0.00076        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 12@6             | DFT_QPSK   | -5.00      | -0.00200        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@1              | DFT_QPSK   | 0.62       | 0.00025         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 500500        | 1@23             | DFT_QPSK   | -3.84      | -0.00153        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 12@6             | DFT_BPSK   | -5.74      | -0.00226        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_BPSK   | -4.80      | -0.00189        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@23             | DFT_BPSK   | -6.38      | -0.00252        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 12@6             | DFT_QPSK   | -5.24      | -0.00207        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@1              | DFT_QPSK   | -3.76      | -0.00148        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 507000        | 1@23             | DFT_QPSK   | -4.51      | -0.00178        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 12@6             | DFT_BPSK   | -2.65      | -0.00103        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_BPSK   | -2.84      | -0.00111        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@23             | DFT_BPSK   | -3.80      | -0.00148        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 12@6             | DFT_QPSK   | -2.06      | -0.00080        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@1              | DFT_QPSK   | -1.37      | -0.00053        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 5                  | 513500        | 1@23             | DFT_QPSK   | -0.74      | -0.00029        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 36@18            | DFT_BPSK   | -1.39      | -0.00055        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_BPSK   | -2.02      | -0.00081        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@77             | DFT_BPSK   | -1.21      | -0.00048        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 36@18            | DFT_QPSK   | -2.13      | -0.00085        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@1              | DFT_QPSK   | -0.79      | -0.00032        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 501500        | 1@77             | DFT_QPSK   | -2.03      | -0.00081        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 36@18            | DFT_BPSK   | -3.54      | -0.00140        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@1              | DFT_BPSK   | -7.53      | -0.00297        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@77             | DFT_BPSK   | -0.65      | -0.00026        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 36@18            | DFT_QPSK   | -2.37      | -0.00093        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@1              | DFT_QPSK   | -4.33      | -0.00171        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 507000        | 1@77             | DFT_QPSK   | -4.08      | -0.00161        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 36@18            | DFT_BPSK   | -3.71      | -0.00145        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@1              | DFT_BPSK   | -1.41      | -0.00055        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@77             | DFT_BPSK   | 1.22       | 0.00048         | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 36@18            | DFT_QPSK   | -3.75      | -0.00146        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@1              | DFT_QPSK   | -2.56      | -0.00100        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 15                 | 512500        | 1@77             | DFT_QPSK   | -2.95      | -0.00115        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 20                 | 502000        | 50@25            | DFT_BPSK   | -0.88      | -0.00035        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 20                 | 502000        | 1@1              | DFT_BPSK   | -2.47      | -0.00098        | -2.5                  | 2.5                    | PASS    |
| n7   | 15           | 20                 | 502000        | 1@104            | DFT_BPSK   | -2.12      | -0.00084        | -2.5                  | 2.5                    | PASS    |

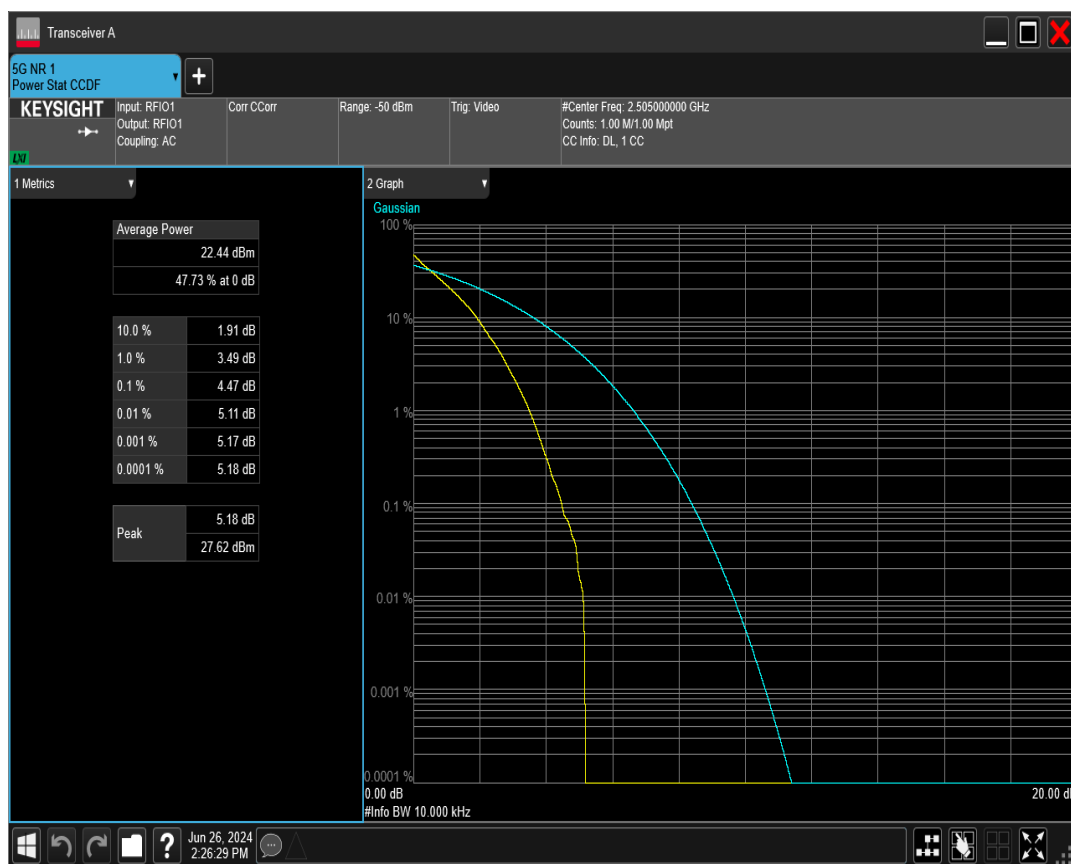
|    |    |    |        |       |          |       |          |      |     |      |
|----|----|----|--------|-------|----------|-------|----------|------|-----|------|
| n7 | 15 | 20 | 502000 | 50@25 | DFT_QPSK | -3.17 | -0.00126 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 502000 | 1@1   | DFT_QPSK | -4.17 | -0.00166 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 502000 | 1@104 | DFT_QPSK | -4.01 | -0.00160 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_BPSK | -4.69 | -0.00185 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_BPSK | -4.51 | -0.00178 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_BPSK | -5.20 | -0.00205 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 50@25 | DFT_QPSK | -2.05 | -0.00081 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@1   | DFT_QPSK | -3.86 | -0.00152 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 507000 | 1@104 | DFT_QPSK | -5.93 | -0.00234 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_BPSK | -0.19 | -0.00007 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_BPSK | -1.19 | -0.00046 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_BPSK | -0.61 | -0.00024 | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 50@25 | DFT_QPSK | 2.17  | 0.00085  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@1   | DFT_QPSK | 1.02  | 0.00040  | -2.5 | 2.5 | PASS |
| n7 | 15 | 20 | 512000 | 1@104 | DFT_QPSK | -1.32 | -0.00052 | -2.5 | 2.5 | PASS |

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

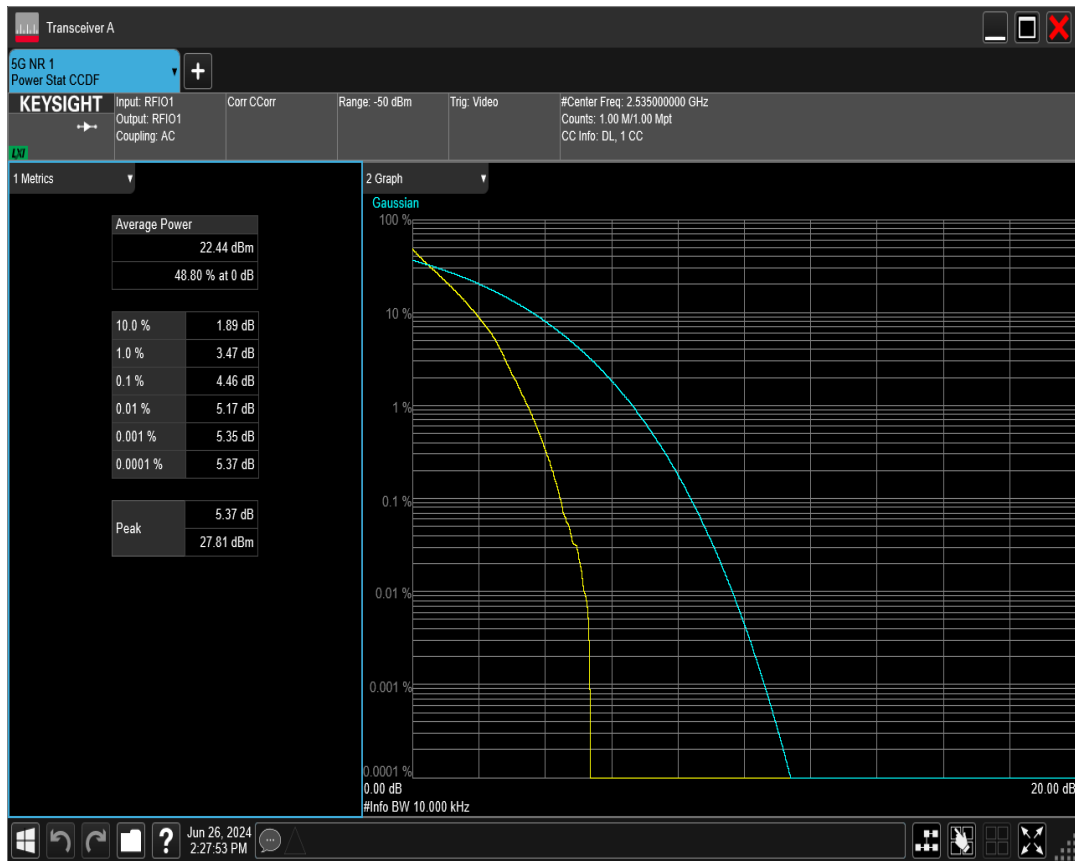
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n7   | 15        | 5               | 500500     | 25@0          | DFT_BPSK   | 4.89        | 13              | PASS    |
| n7   | 15        | 5               | 500500     | 25@0          | DFT_QPSK   | 5.29        | 13              | PASS    |
| n7   | 15        | 5               | 500500     | 25@0          | DFT_QAM16  | 6.16        | 13              | PASS    |
| n7   | 15        | 5               | 500500     | 25@0          | DFT_QAM64  | 6.01        | 13              | PASS    |
| n7   | 15        | 5               | 500500     | 25@0          | DFT_QAM256 | 6.16        | 13              | PASS    |
| n7   | 15        | 5               | 507000     | 25@0          | DFT_BPSK   | 4.28        | 13              | PASS    |
| n7   | 15        | 5               | 507000     | 25@0          | DFT_QPSK   | 5.26        | 13              | PASS    |
| n7   | 15        | 5               | 507000     | 25@0          | DFT_QAM16  | 6.10        | 13              | PASS    |
| n7   | 15        | 5               | 507000     | 25@0          | DFT_QAM64  | 6.01        | 13              | PASS    |
| n7   | 15        | 5               | 507000     | 25@0          | DFT_QAM256 | 6.11        | 13              | PASS    |
| n7   | 15        | 5               | 513500     | 25@0          | DFT_BPSK   | 5.07        | 13              | PASS    |
| n7   | 15        | 5               | 513500     | 25@0          | DFT_QPSK   | 5.37        | 13              | PASS    |
| n7   | 15        | 5               | 513500     | 25@0          | DFT_QAM16  | 5.88        | 13              | PASS    |
| n7   | 15        | 5               | 513500     | 25@0          | DFT_QAM64  | 5.86        | 13              | PASS    |
| n7   | 15        | 5               | 513500     | 25@0          | DFT_QAM256 | 6.12        | 13              | PASS    |
| n7   | 15        | 10              | 501000     | 50@0          | DFT_BPSK   | 4.47        | 13              | PASS    |
| n7   | 15        | 10              | 501000     | 50@0          | DFT_QPSK   | 5.34        | 13              | PASS    |
| n7   | 15        | 10              | 501000     | 50@0          | DFT_QAM16  | 5.98        | 13              | PASS    |
| n7   | 15        | 10              | 501000     | 50@0          | DFT_QAM64  | 6.41        | 13              | PASS    |
| n7   | 15        | 10              | 501000     | 50@0          | DFT_QAM256 | 6.28        | 13              | PASS    |
| n7   | 15        | 10              | 507000     | 50@0          | DFT_BPSK   | 4.46        | 13              | PASS    |
| n7   | 15        | 10              | 507000     | 50@0          | DFT_QPSK   | 5.30        | 13              | PASS    |
| n7   | 15        | 10              | 507000     | 50@0          | DFT_QAM16  | 5.85        | 13              | PASS    |
| n7   | 15        | 10              | 507000     | 50@0          | DFT_QAM64  | 6.07        | 13              | PASS    |
| n7   | 15        | 10              | 507000     | 50@0          | DFT_QAM256 | 6.27        | 13              | PASS    |
| n7   | 15        | 10              | 513000     | 50@0          | DFT_BPSK   | 4.70        | 13              | PASS    |
| n7   | 15        | 10              | 513000     | 50@0          | DFT_QPSK   | 5.17        | 13              | PASS    |
| n7   | 15        | 10              | 513000     | 50@0          | DFT_QAM16  | 5.65        | 13              | PASS    |
| n7   | 15        | 10              | 513000     | 50@0          | DFT_QAM64  | 5.71        | 13              | PASS    |
| n7   | 15        | 10              | 513000     | 50@0          | DFT_QAM256 | 6.02        | 13              | PASS    |
| n7   | 15        | 15              | 501500     | 75@0          | DFT_BPSK   | 4.34        | 13              | PASS    |
| n7   | 15        | 15              | 501500     | 75@0          | DFT_QPSK   | 5.41        | 13              | PASS    |
| n7   | 15        | 15              | 501500     | 75@0          | DFT_QAM16  | 8.15        | 13              | PASS    |
| n7   | 15        | 15              | 501500     | 75@0          | DFT_QAM64  | 6.44        | 13              | PASS    |
| n7   | 15        | 15              | 501500     | 75@0          | DFT_QAM256 | 6.33        | 13              | PASS    |
| n7   | 15        | 15              | 507000     | 75@0          | DFT_BPSK   | 4.53        | 13              | PASS    |
| n7   | 15        | 15              | 507000     | 75@0          | DFT_QPSK   | 5.26        | 13              | PASS    |
| n7   | 15        | 15              | 507000     | 75@0          | DFT_QAM16  | 5.96        | 13              | PASS    |
| n7   | 15        | 15              | 507000     | 75@0          | DFT_QAM64  | 6.32        | 13              | PASS    |
| n7   | 15        | 15              | 507000     | 75@0          | DFT_QAM256 | 6.18        | 13              | PASS    |

|    |    |    |        |       |            |      |    |      |
|----|----|----|--------|-------|------------|------|----|------|
| n7 | 15 | 15 | 512500 | 75@0  | DFT_BPSK   | 4.47 | 13 | PASS |
| n7 | 15 | 15 | 512500 | 75@0  | DFT_QPSK   | 5.31 | 13 | PASS |
| n7 | 15 | 15 | 512500 | 75@0  | DFT_QAM16  | 5.85 | 13 | PASS |
| n7 | 15 | 15 | 512500 | 75@0  | DFT_QAM64  | 5.86 | 13 | PASS |
| n7 | 15 | 15 | 512500 | 75@0  | DFT_QAM256 | 6.43 | 13 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_BPSK   | 4.73 | 13 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_QPSK   | 5.30 | 13 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_QAM16  | 6.22 | 13 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_QAM64  | 6.14 | 13 | PASS |
| n7 | 15 | 20 | 502000 | 100@0 | DFT_QAM256 | 6.23 | 13 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_BPSK   | 4.36 | 13 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_QPSK   | 5.33 | 13 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_QAM16  | 5.98 | 13 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_QAM64  | 6.39 | 13 | PASS |
| n7 | 15 | 20 | 507000 | 100@0 | DFT_QAM256 | 6.24 | 13 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_BPSK   | 5.61 | 13 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_QPSK   | 5.72 | 13 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_QAM16  | 6.02 | 13 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_QAM64  | 6.10 | 13 | PASS |
| n7 | 15 | 20 | 512000 | 100@0 | DFT_QAM256 | 6.31 | 13 | PASS |

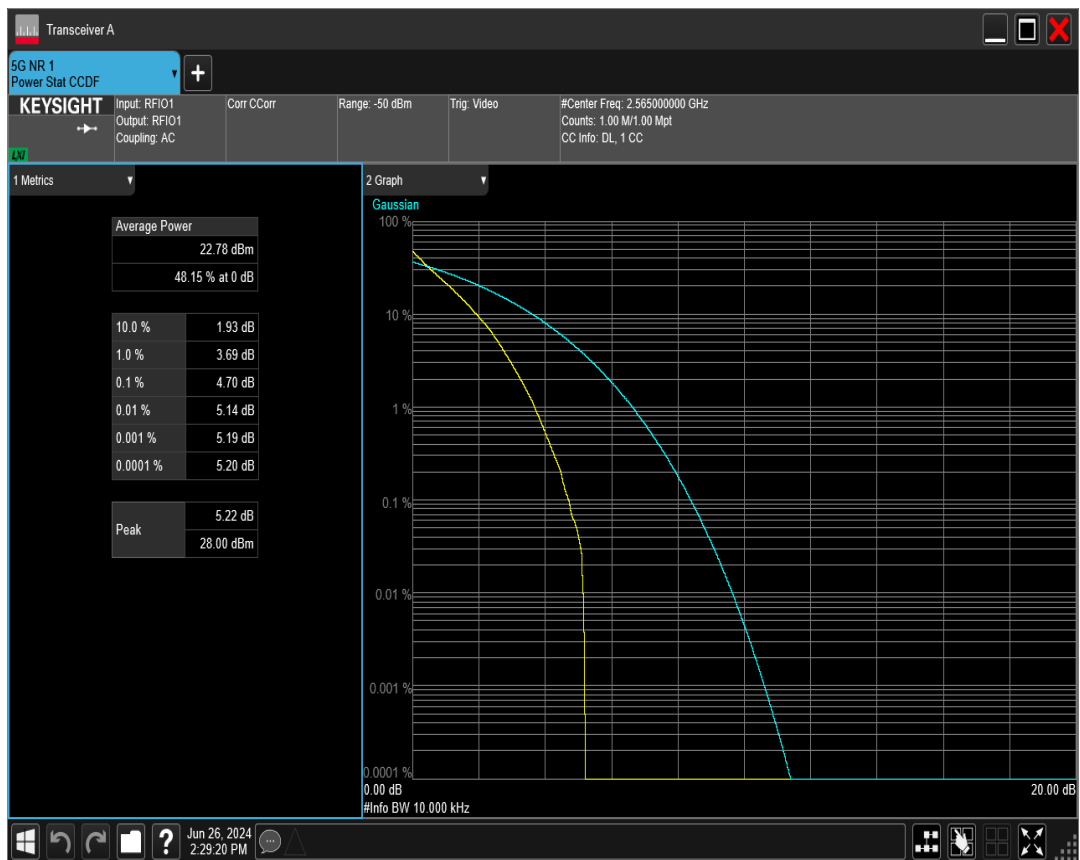
***n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=501000 RB=50@0***



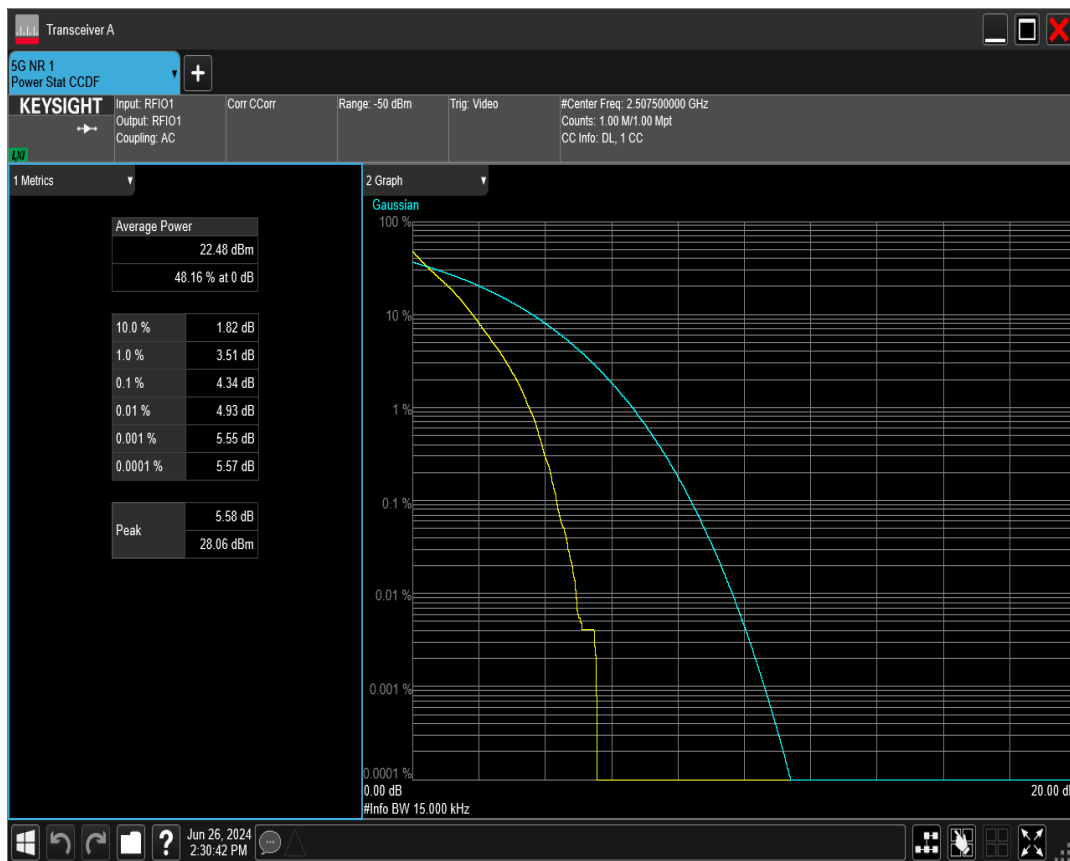
***n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=507000 RB=50@0***



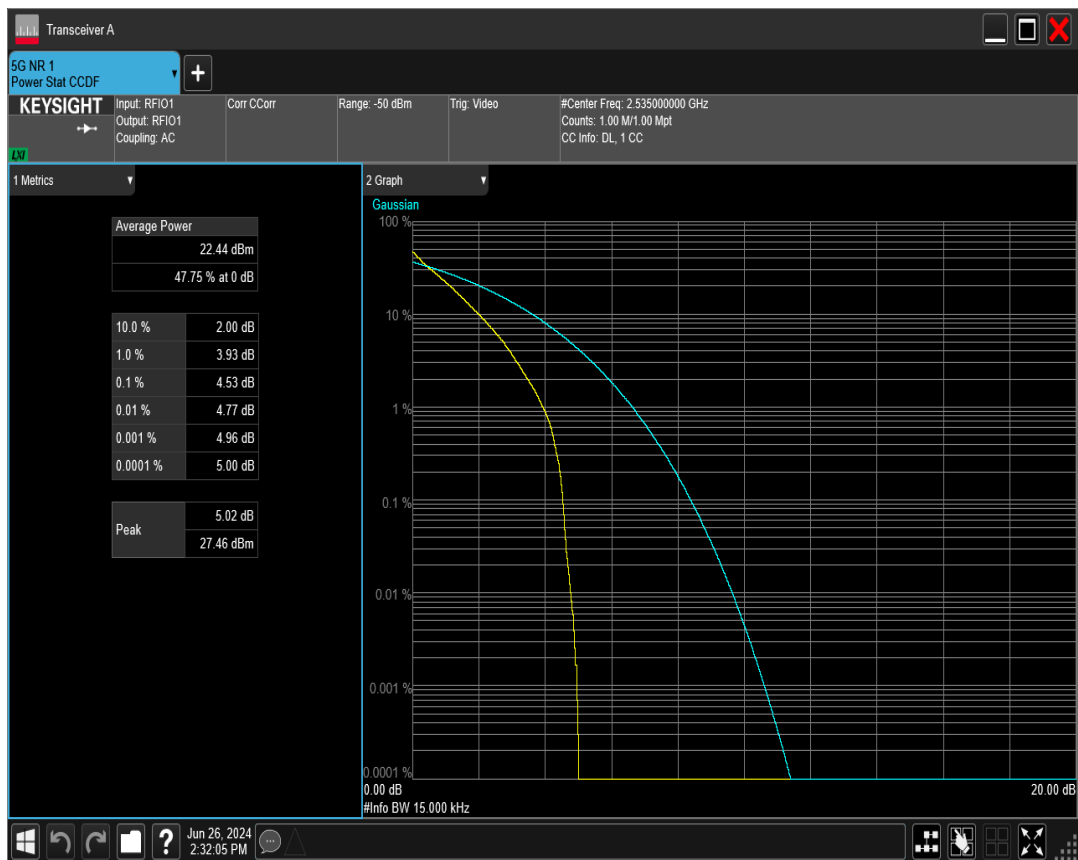
*n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=513000 RB=50@0*



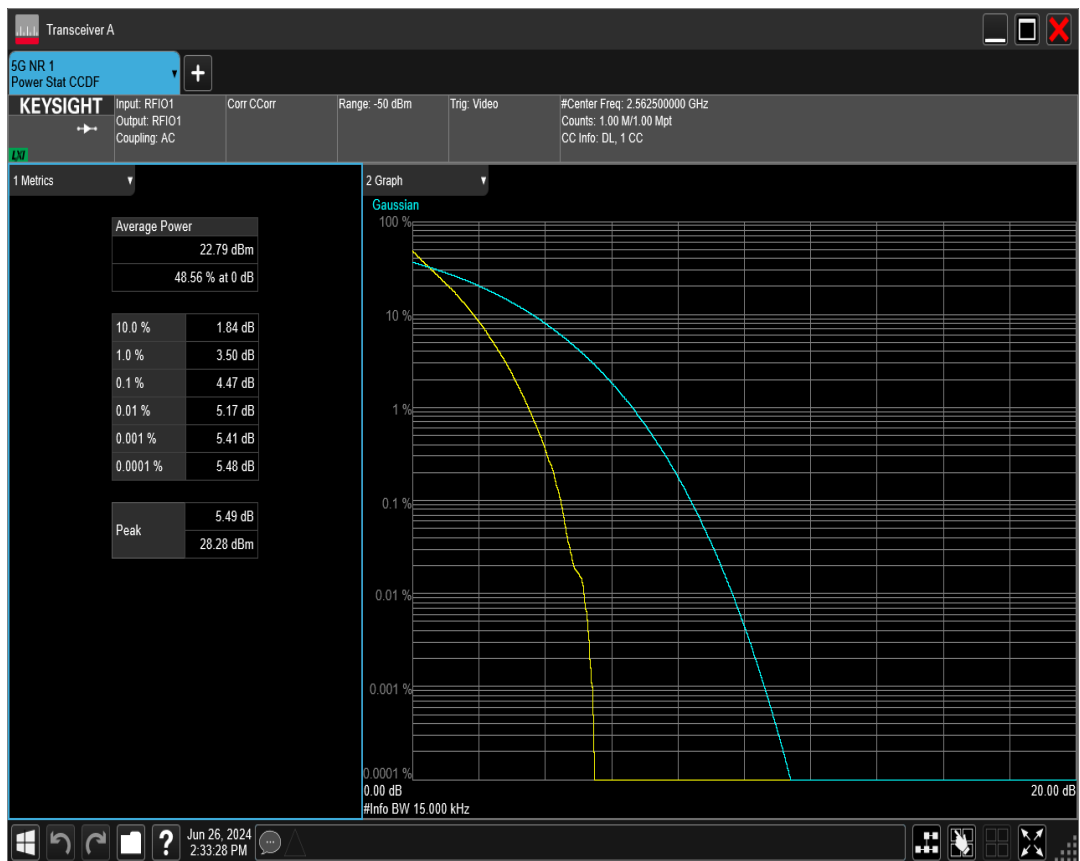
*n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=501500 RB=75@0*



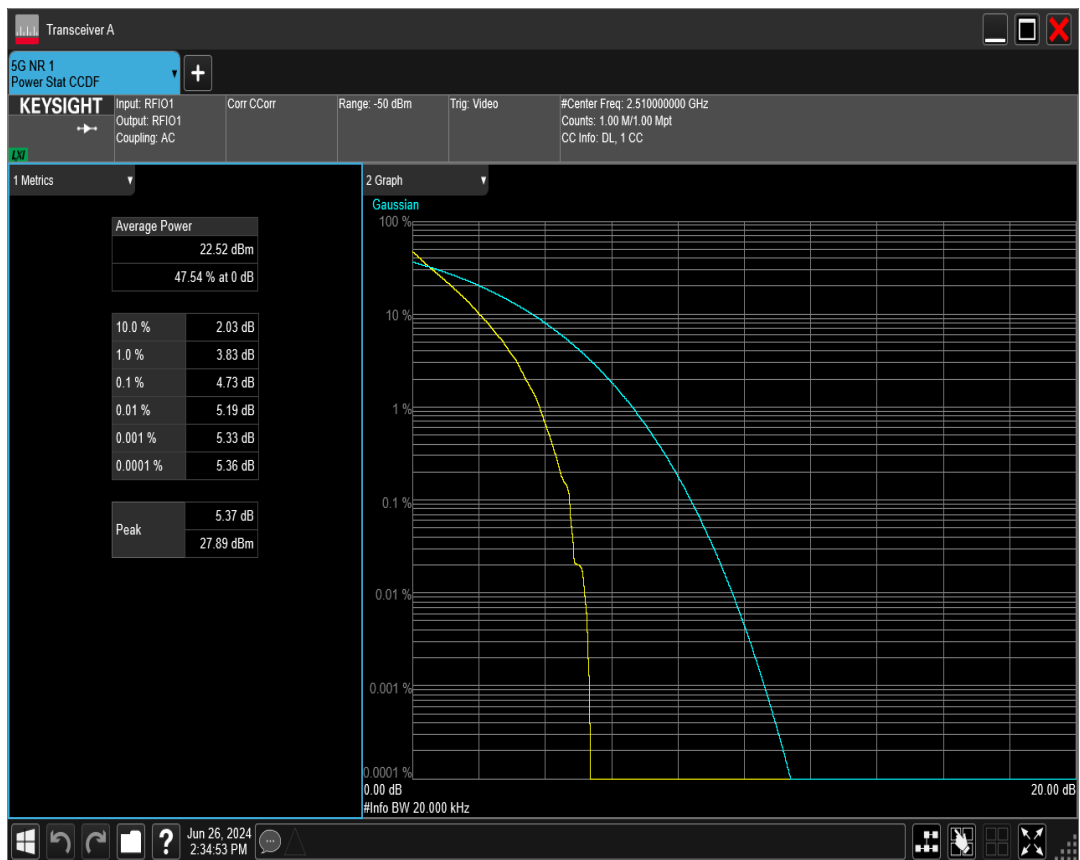
*n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000 RB=75@0*



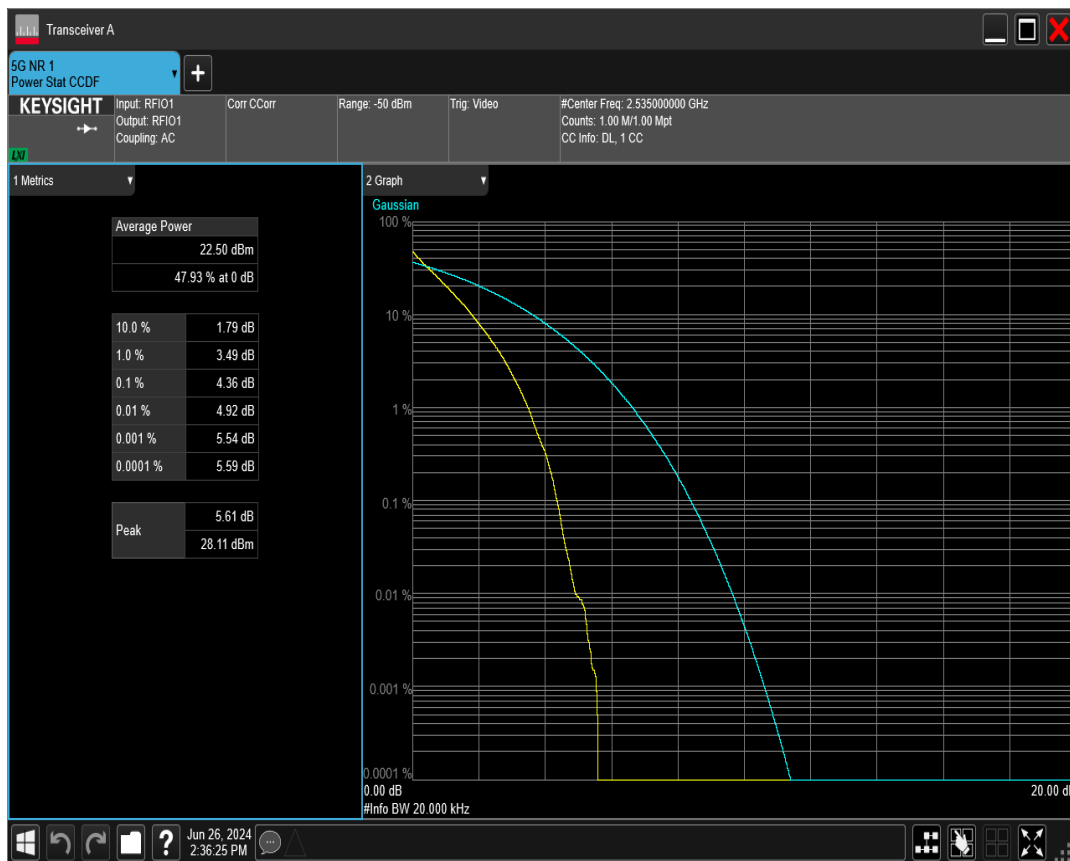
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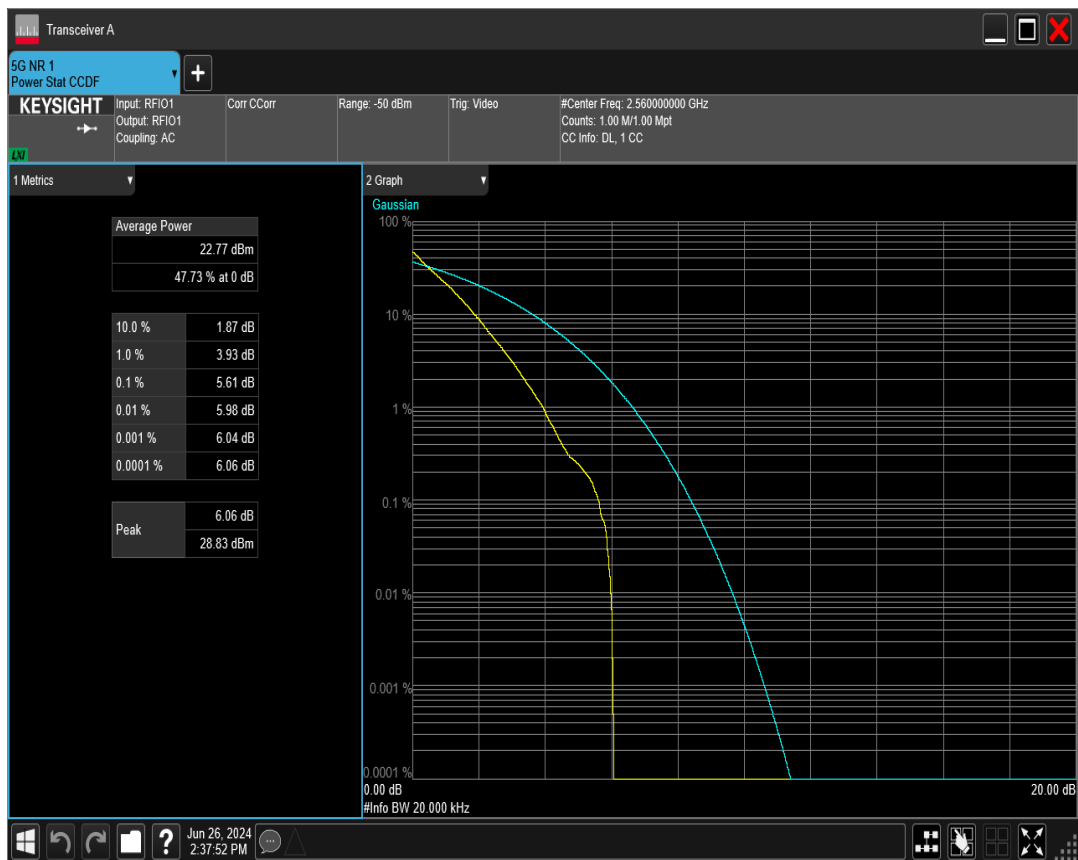
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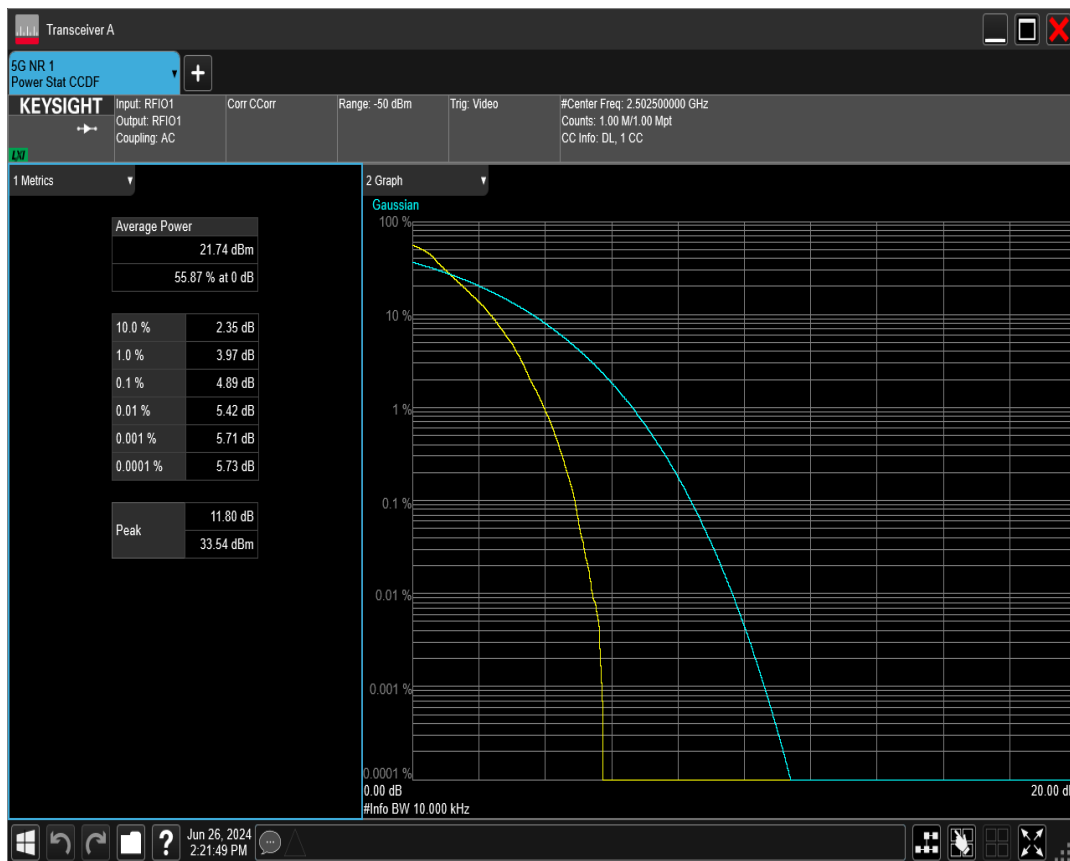
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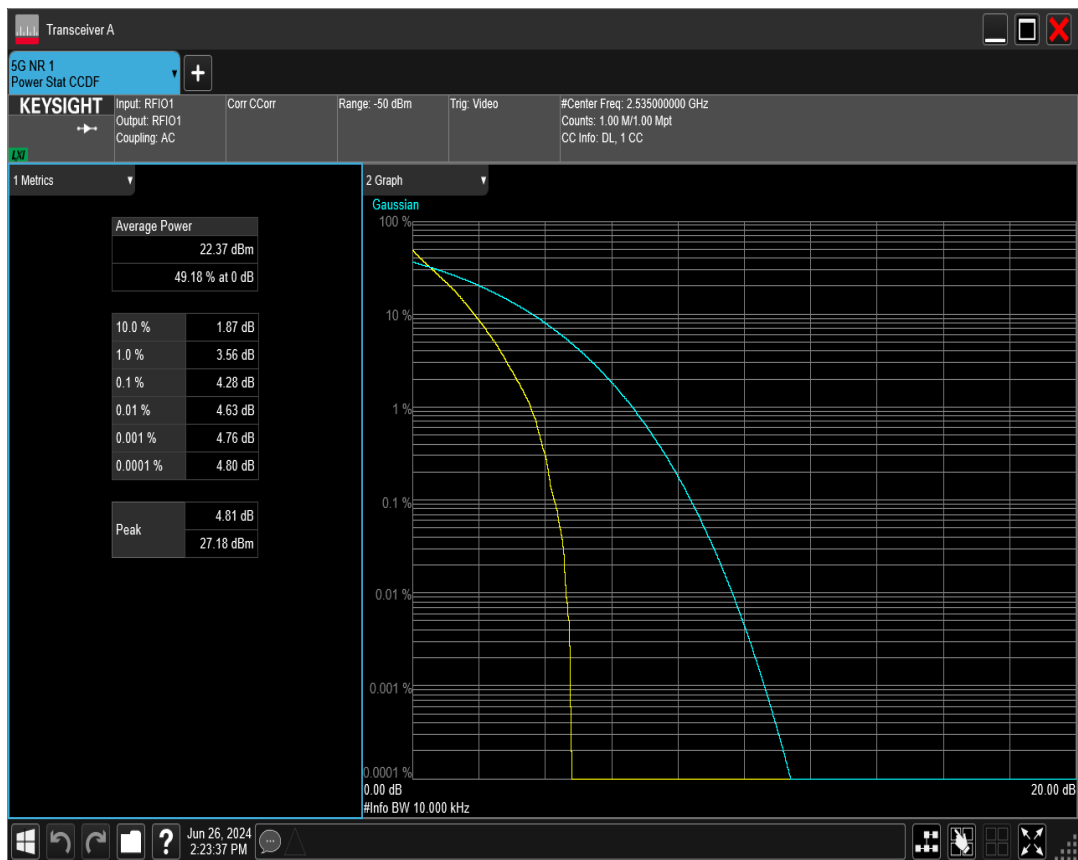
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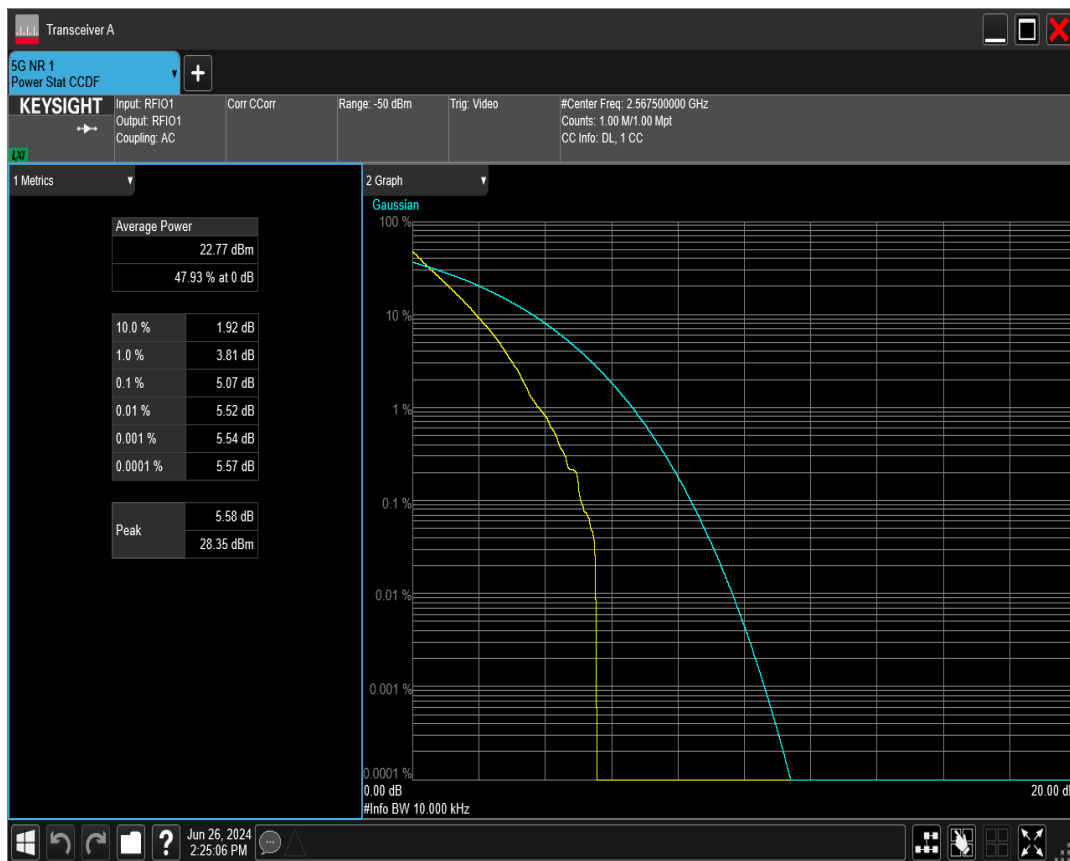
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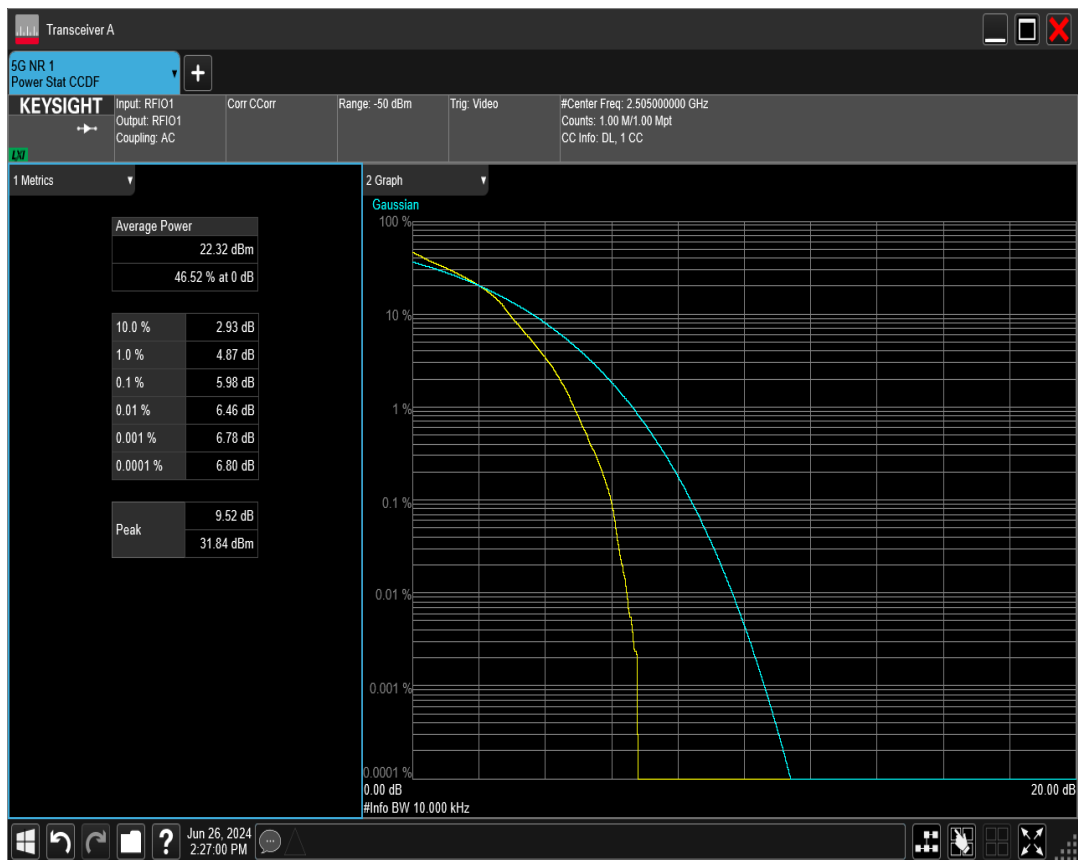
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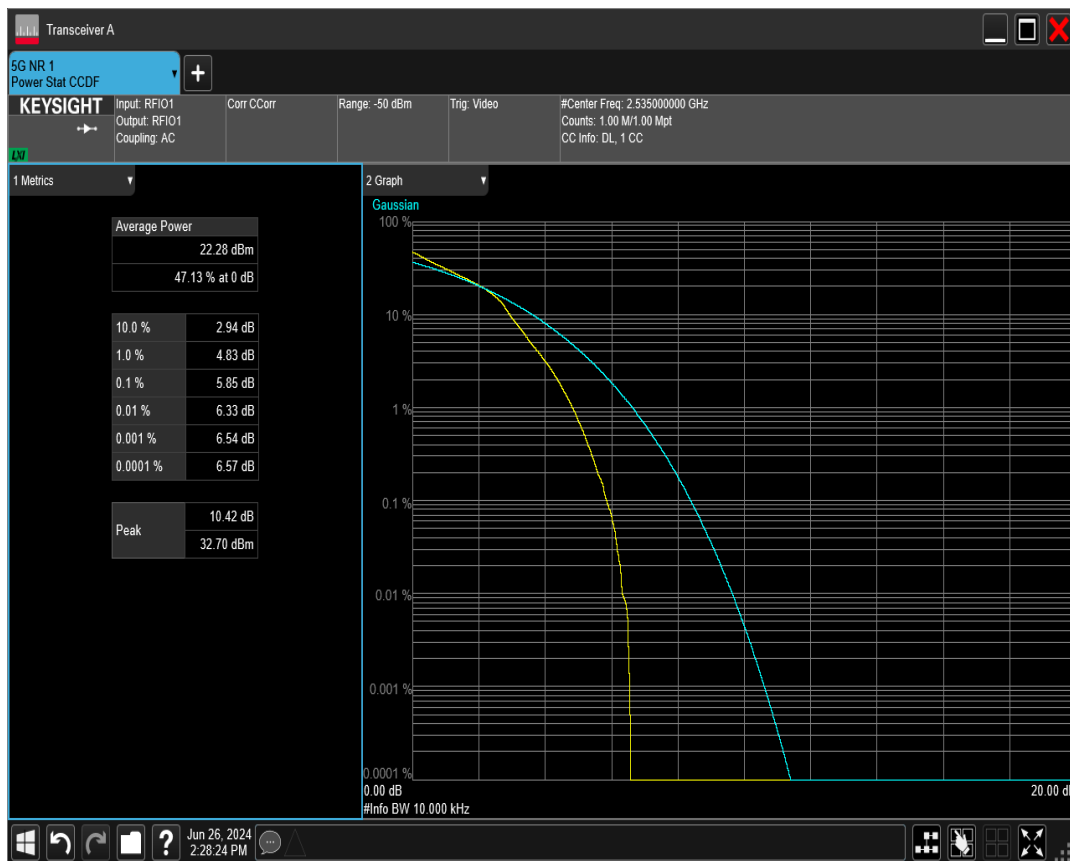
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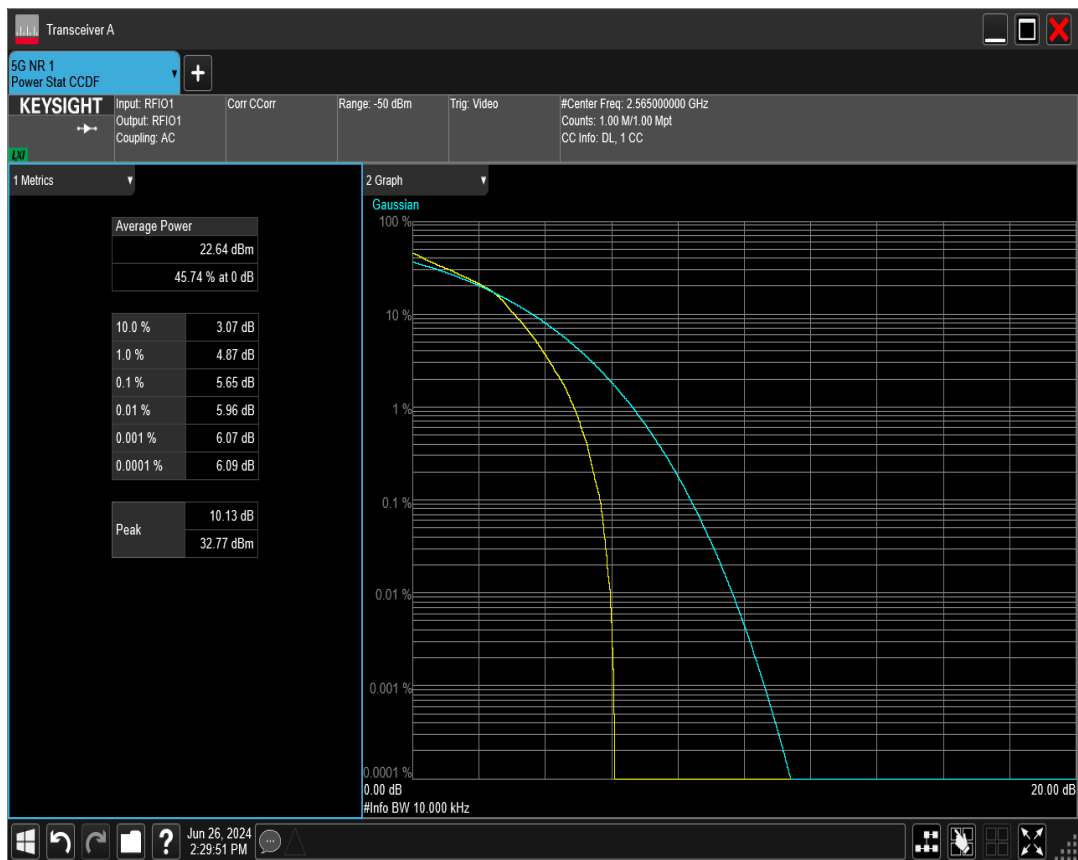
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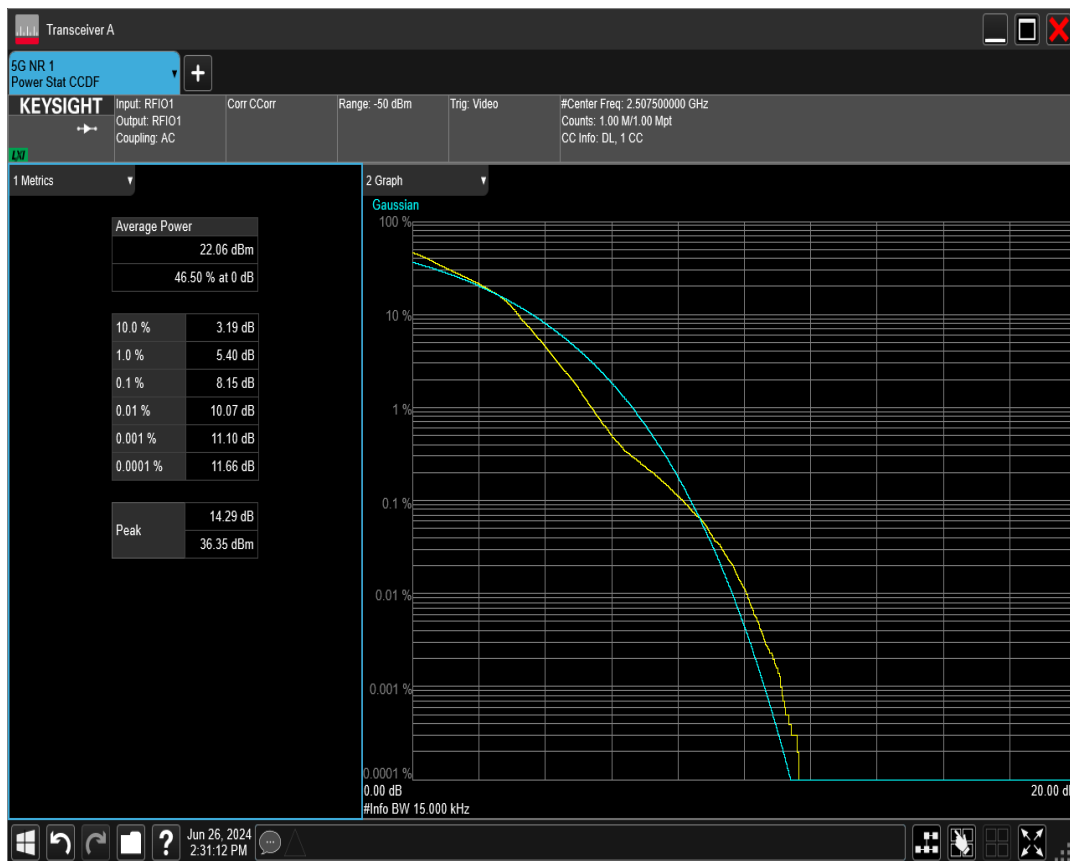
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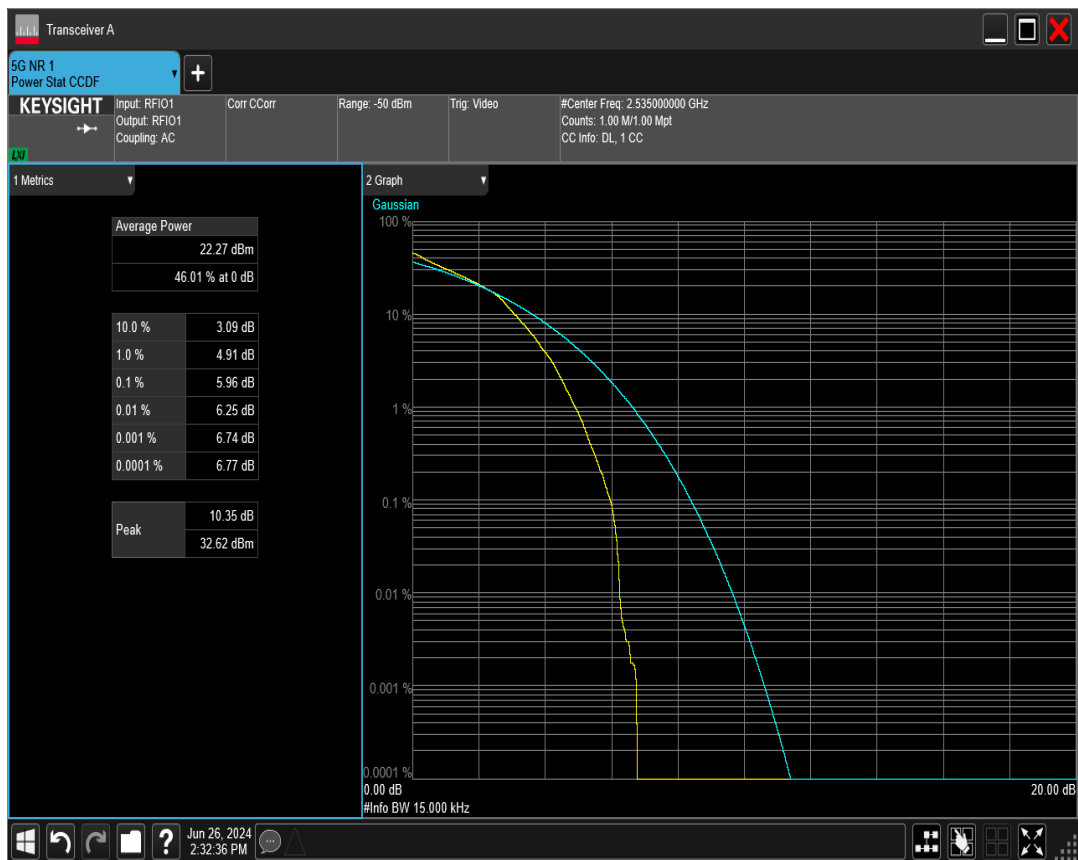
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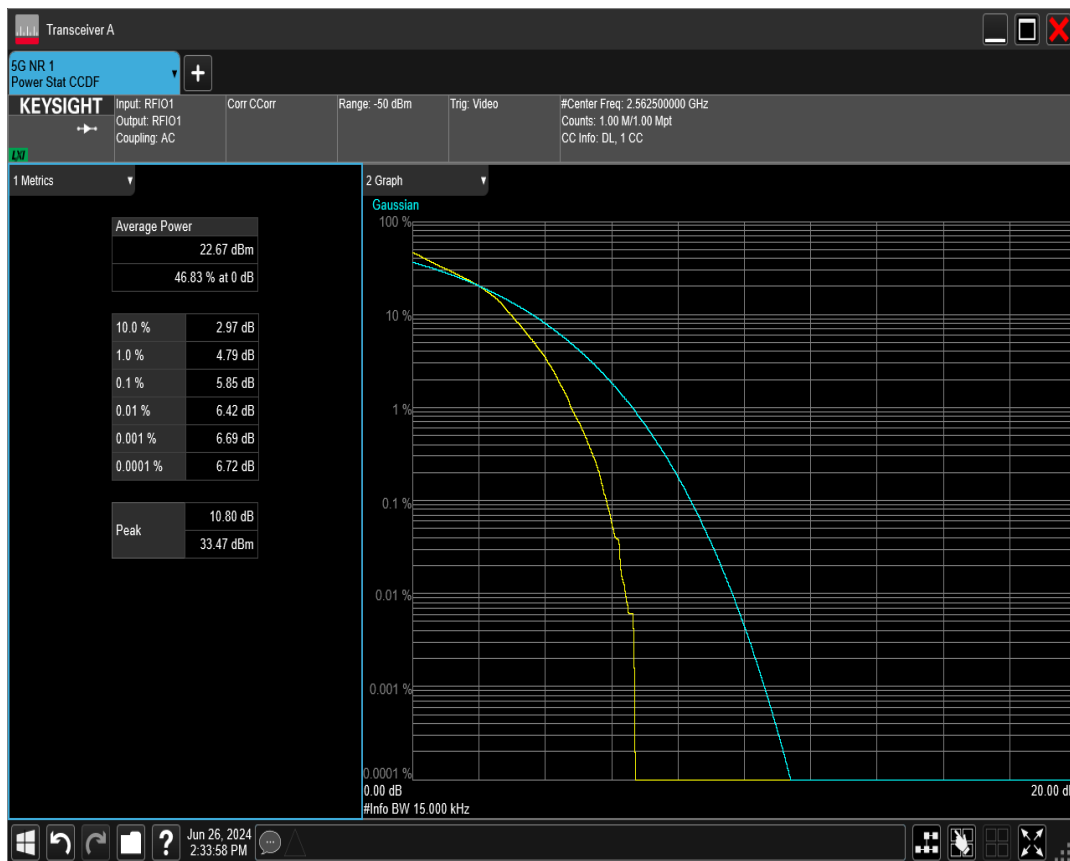
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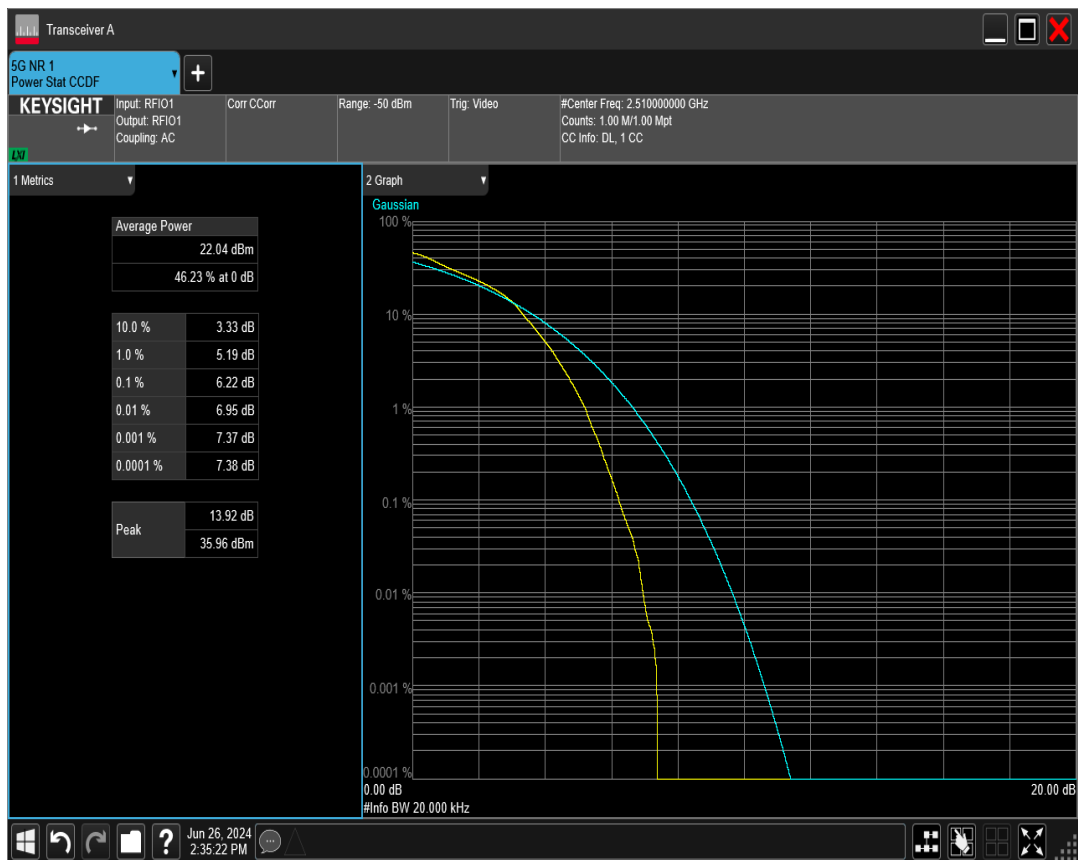
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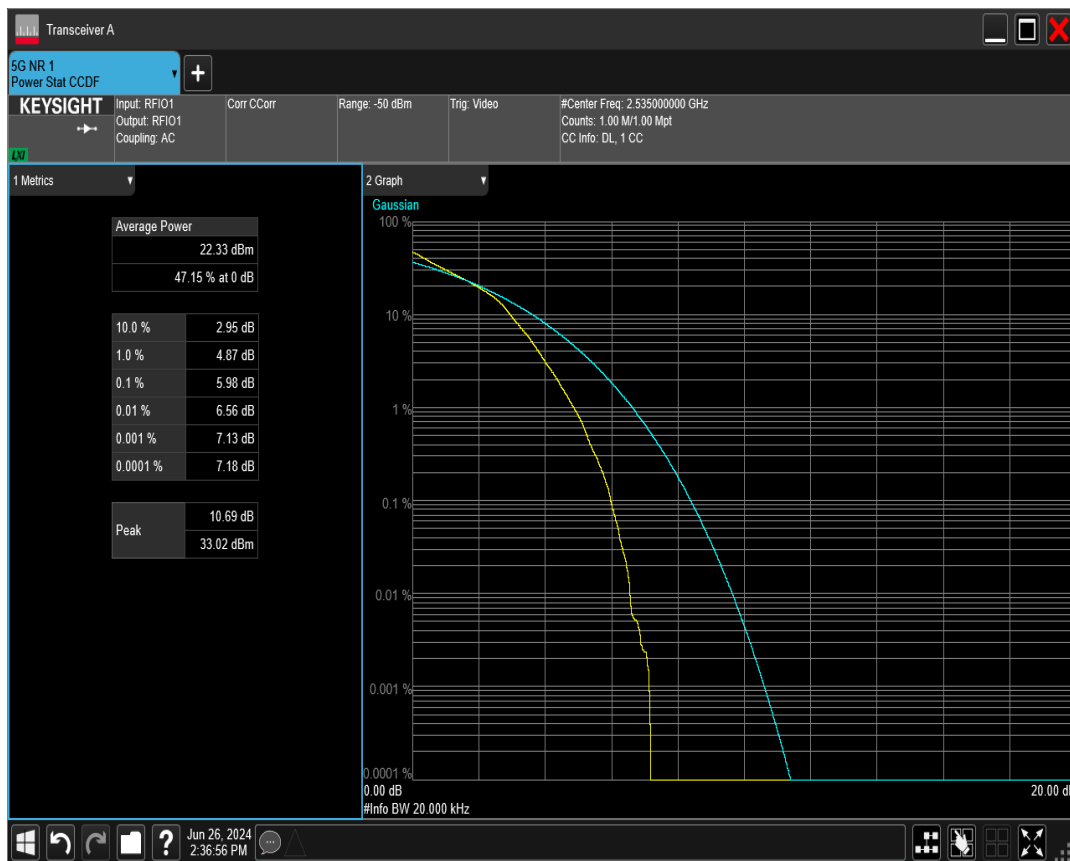
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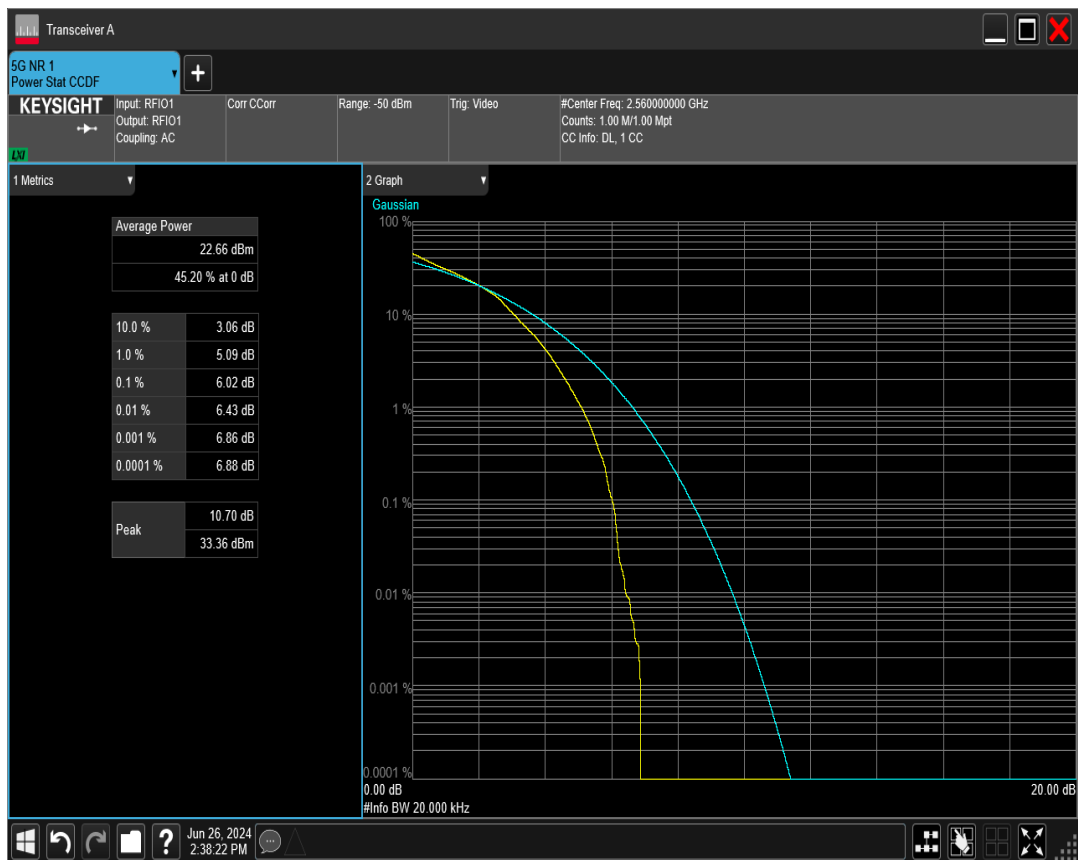
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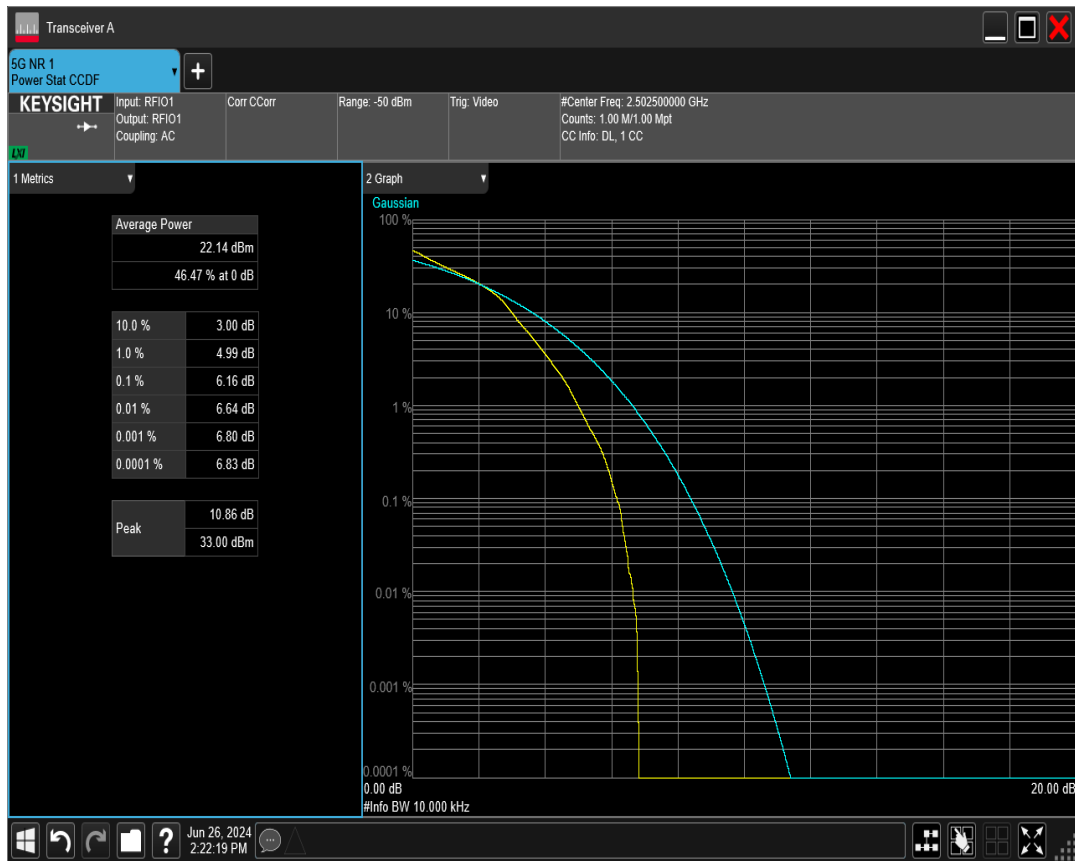
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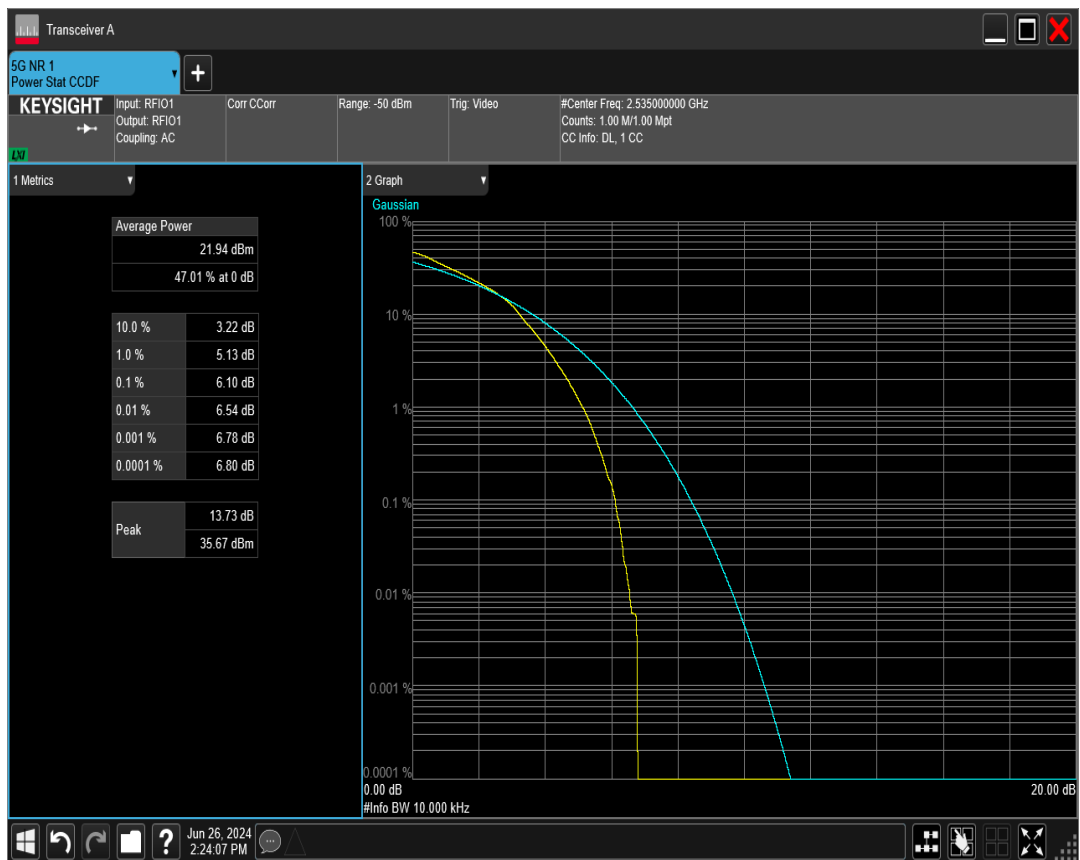
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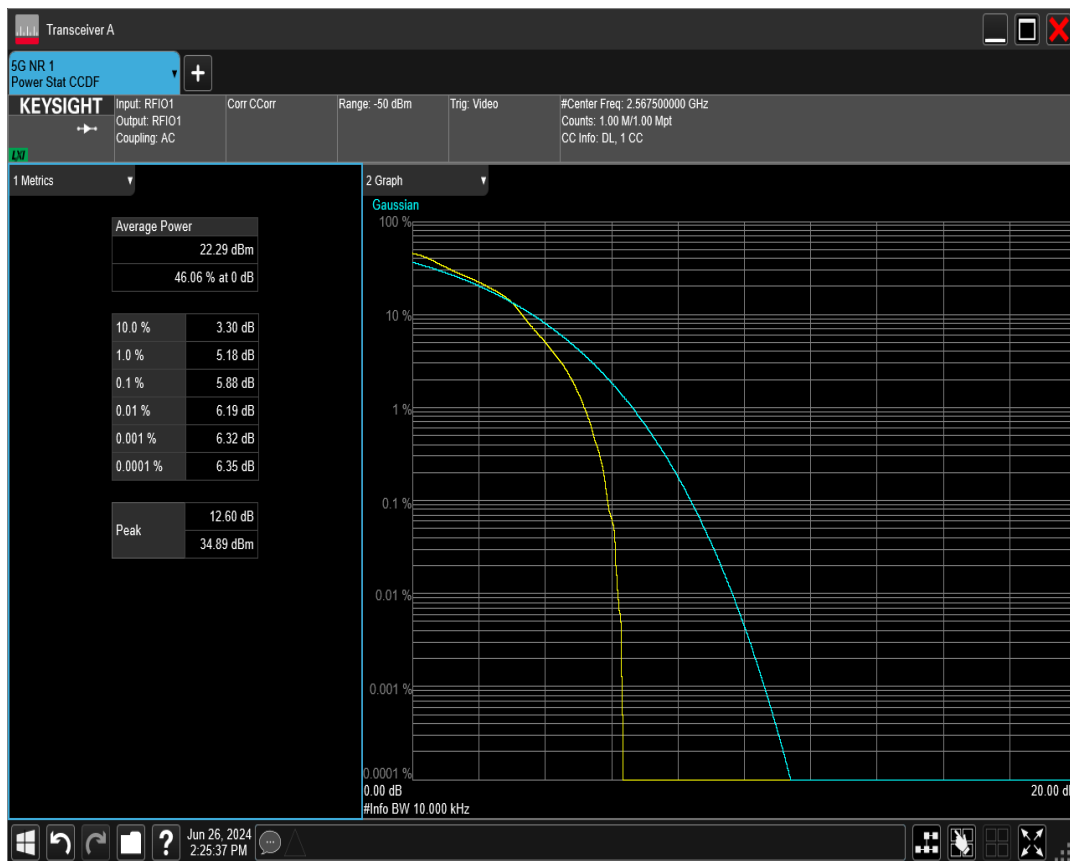
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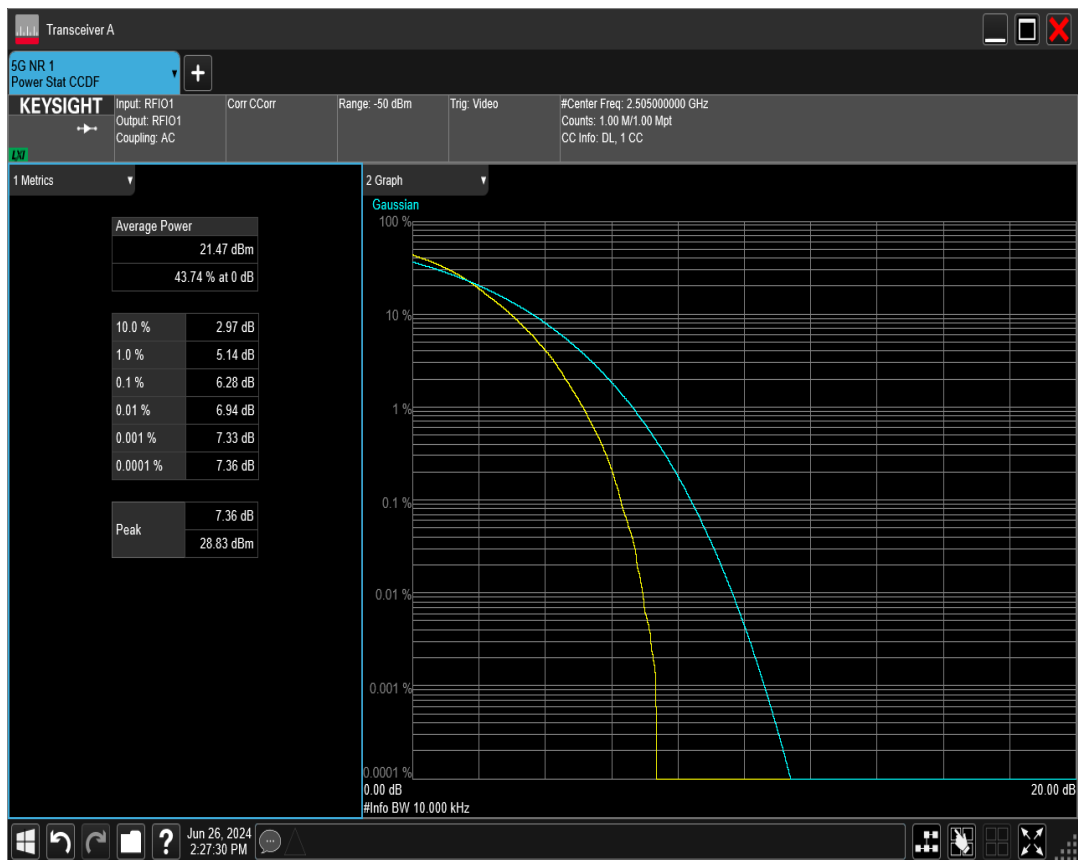
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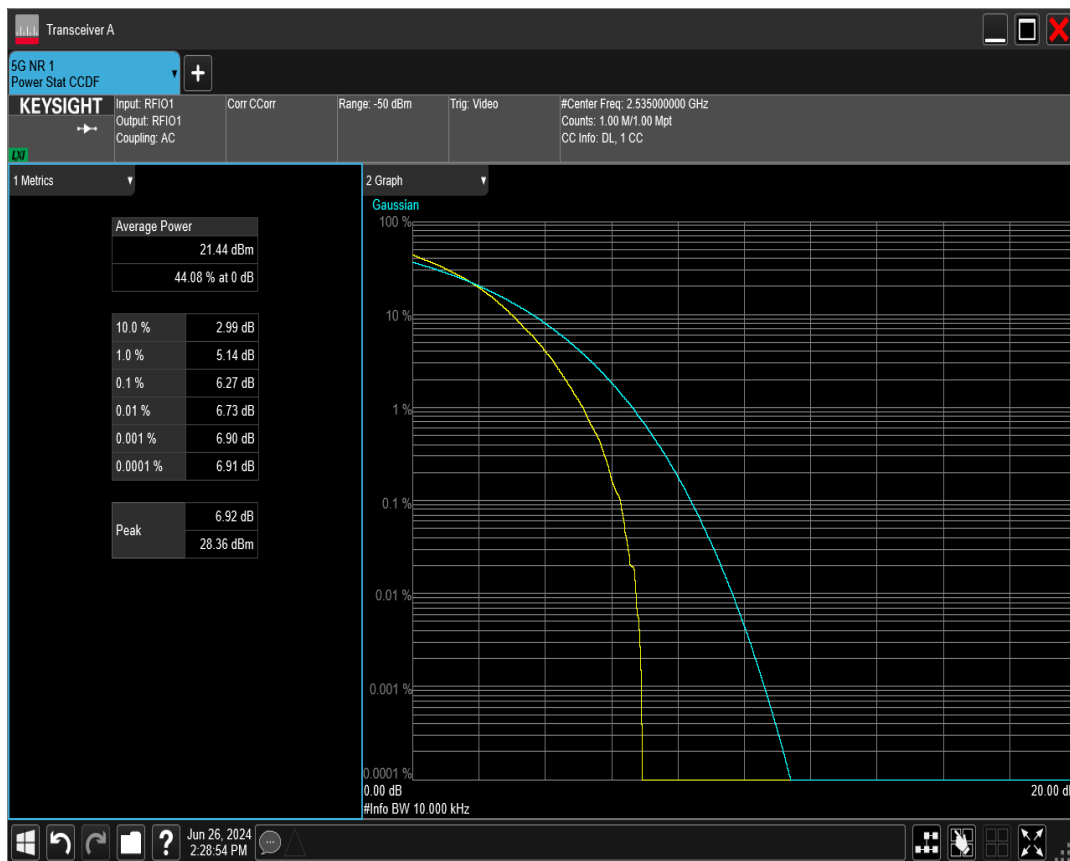
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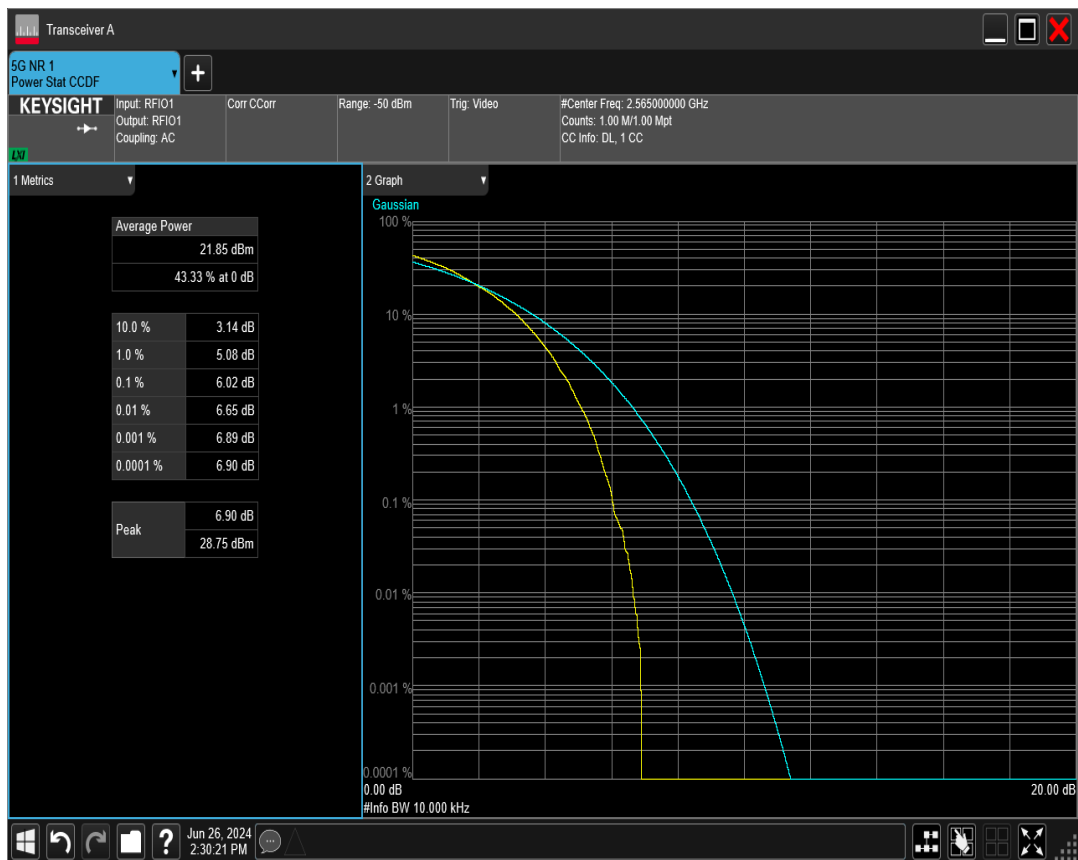
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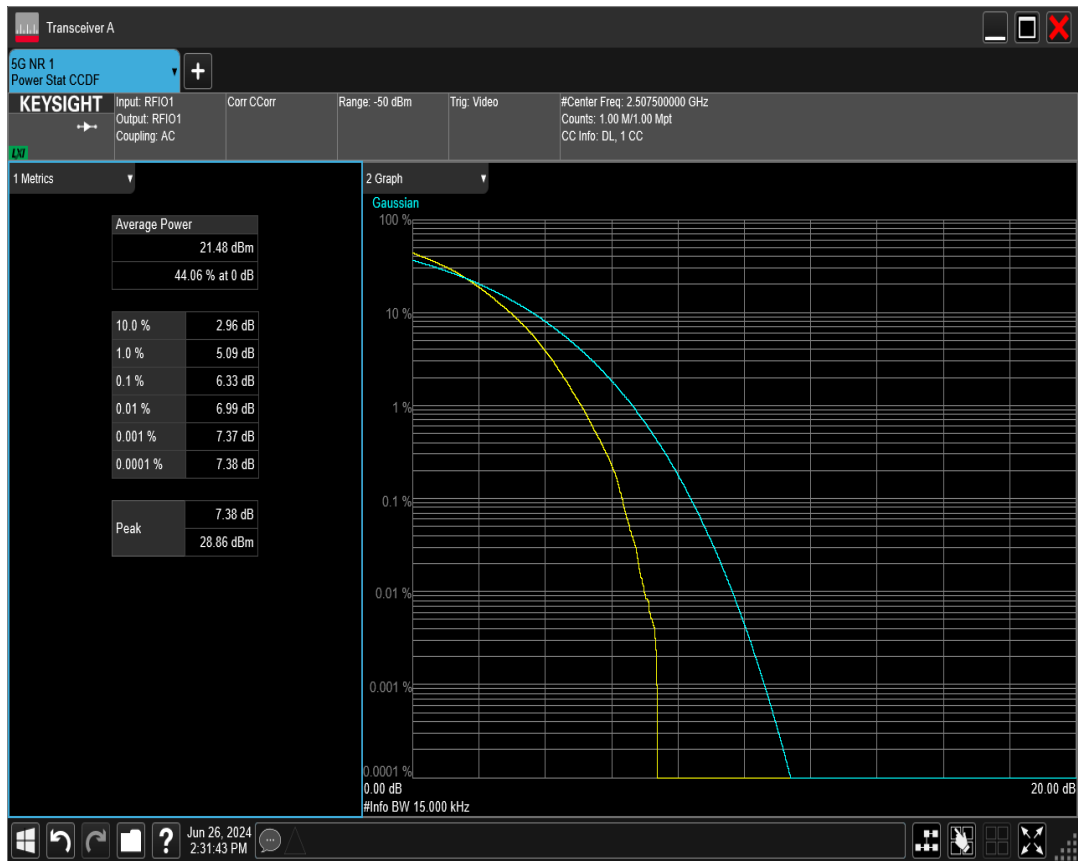
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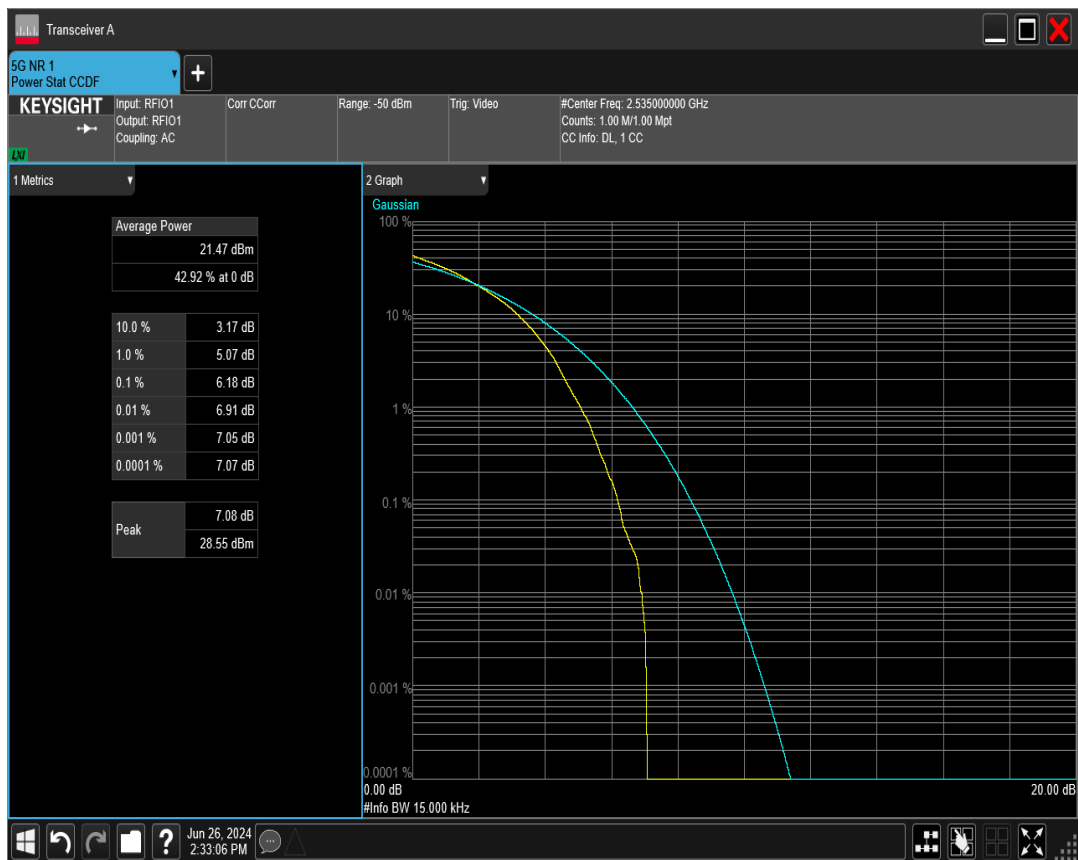
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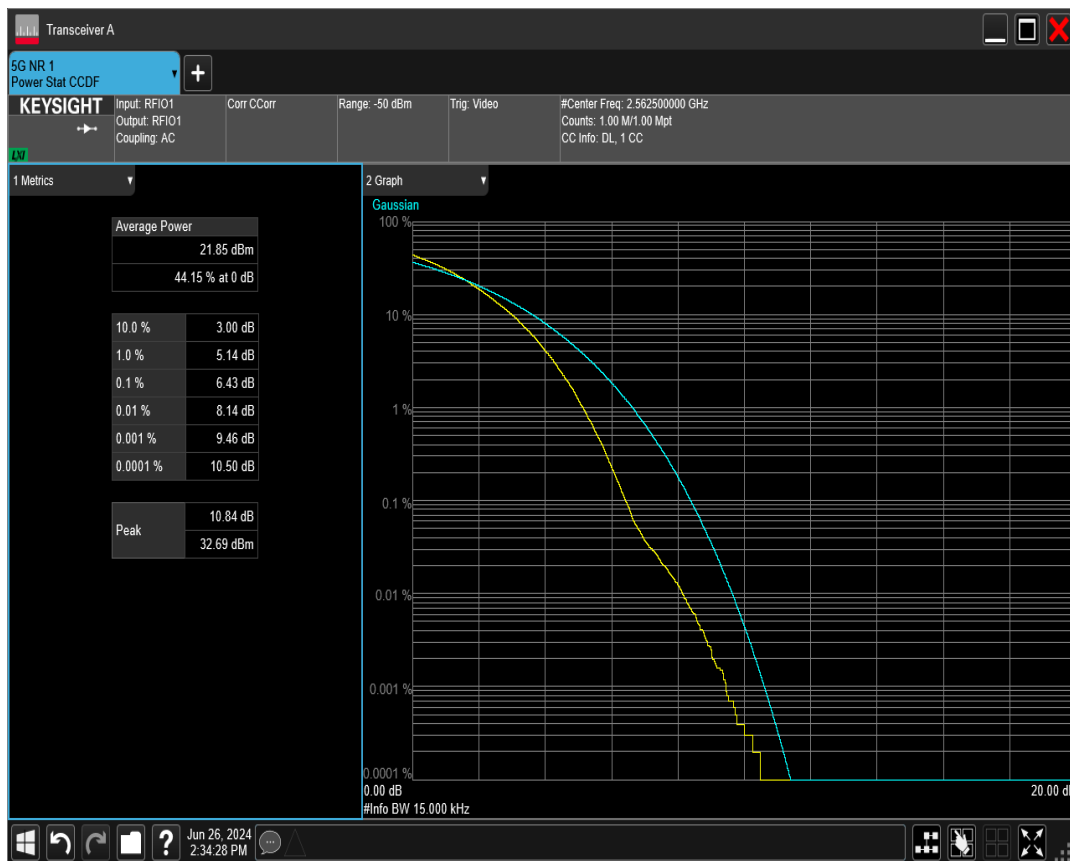
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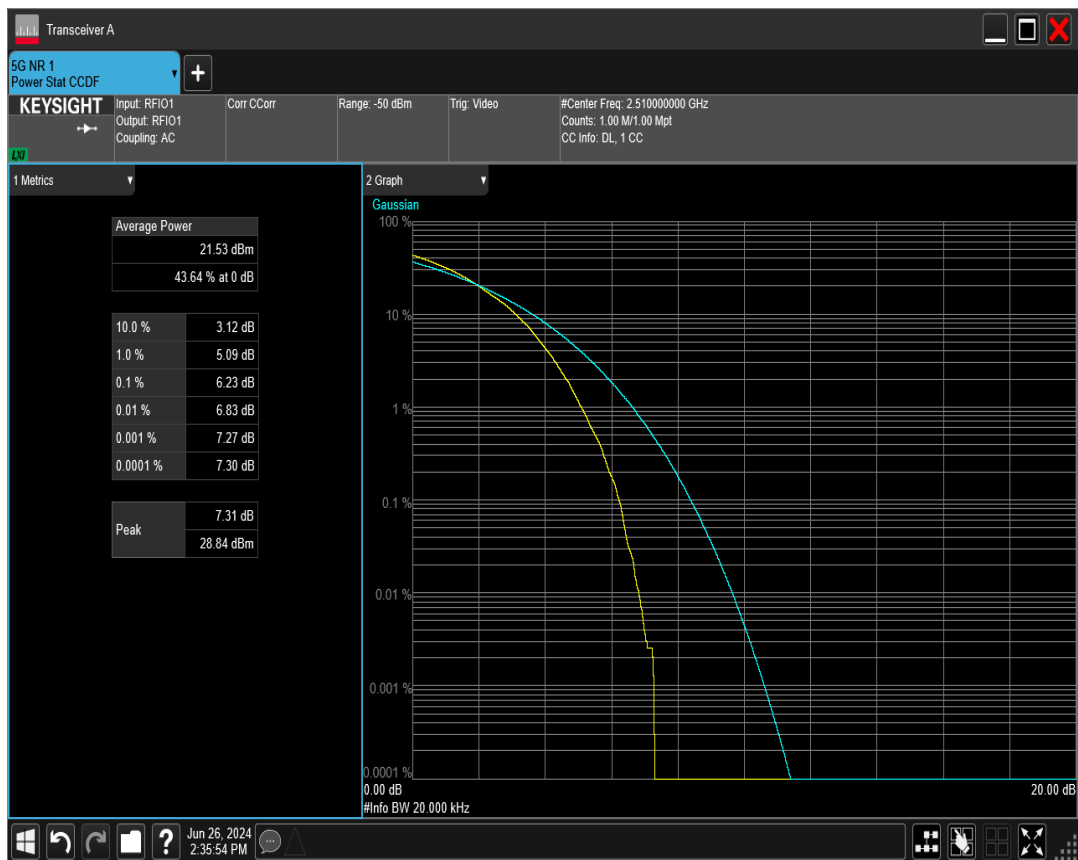
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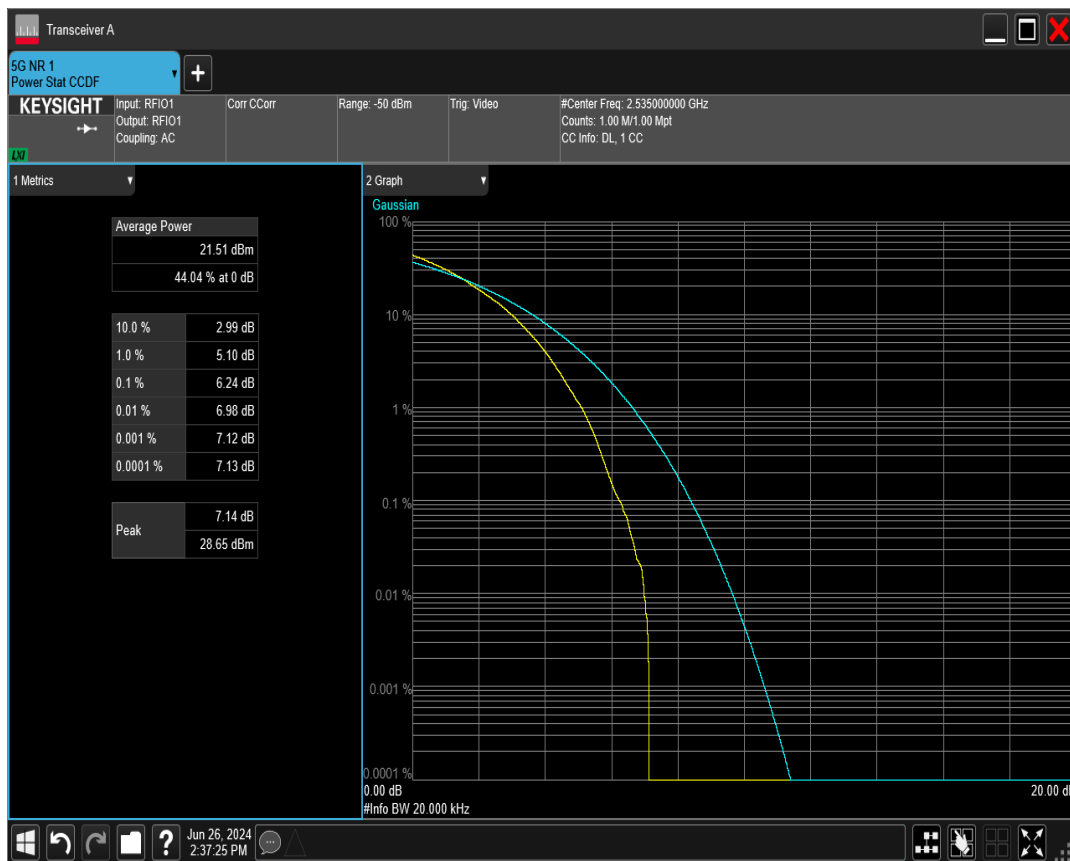
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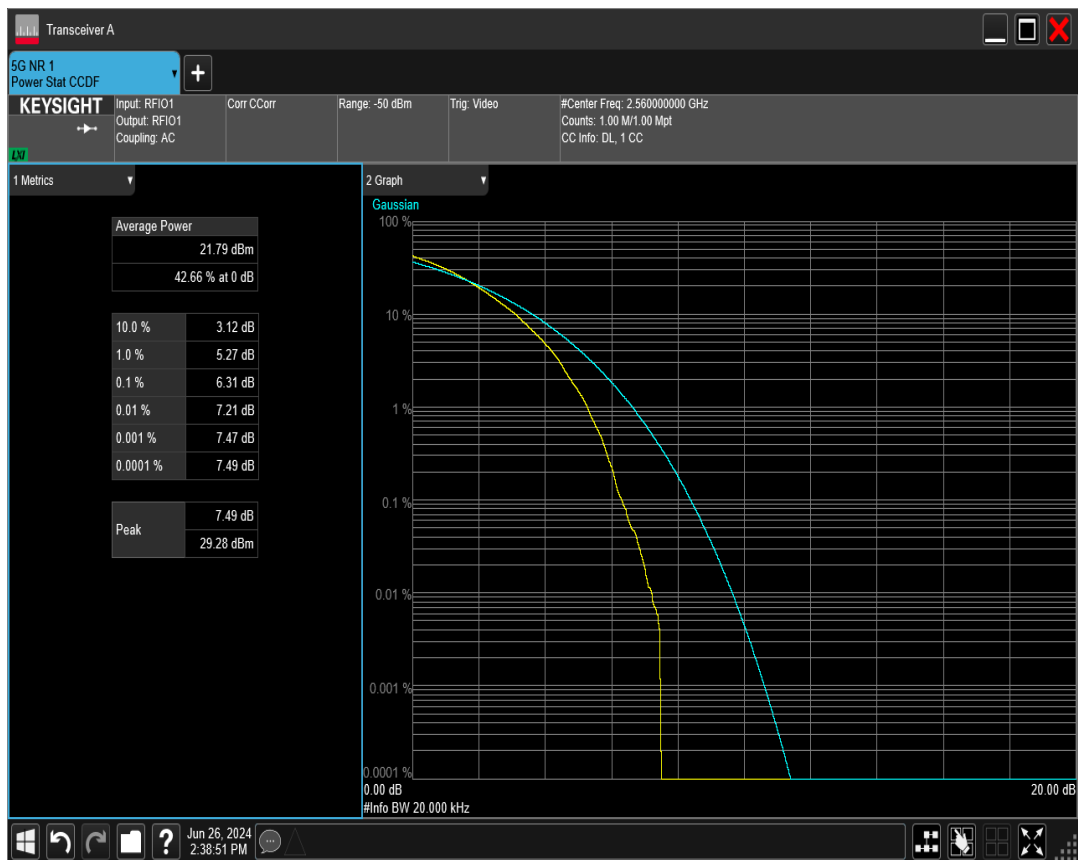
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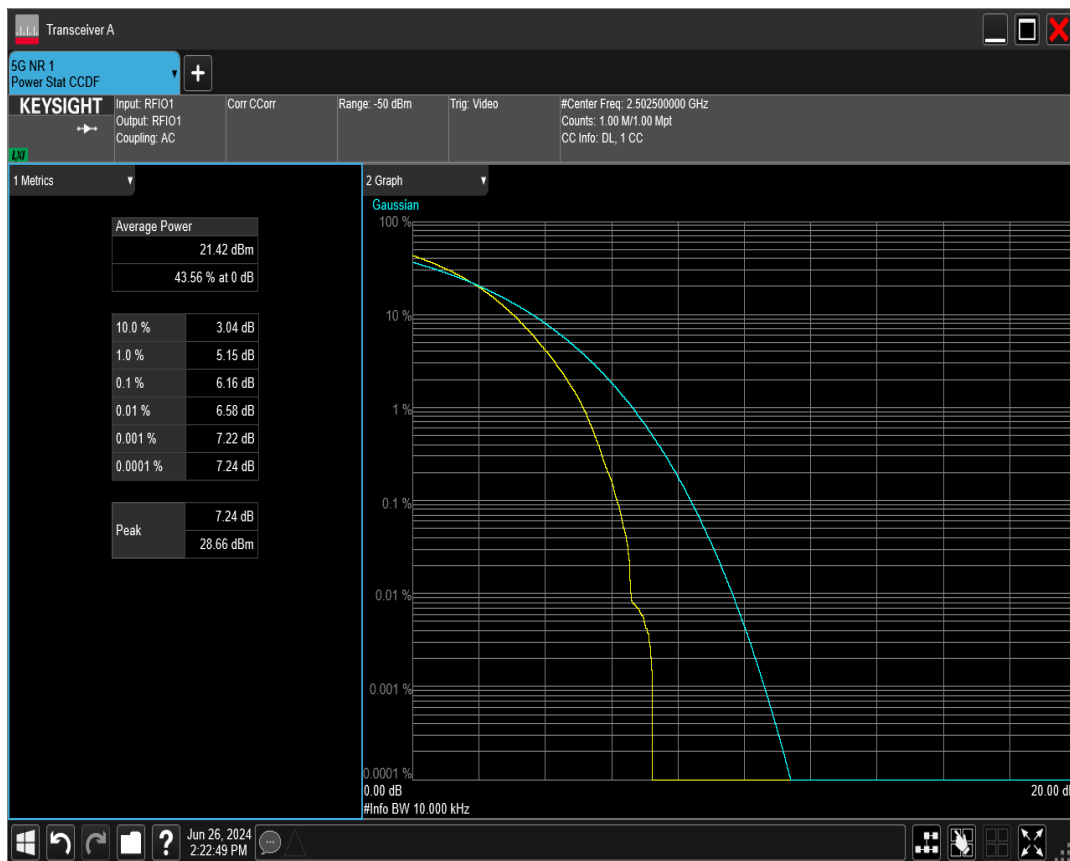
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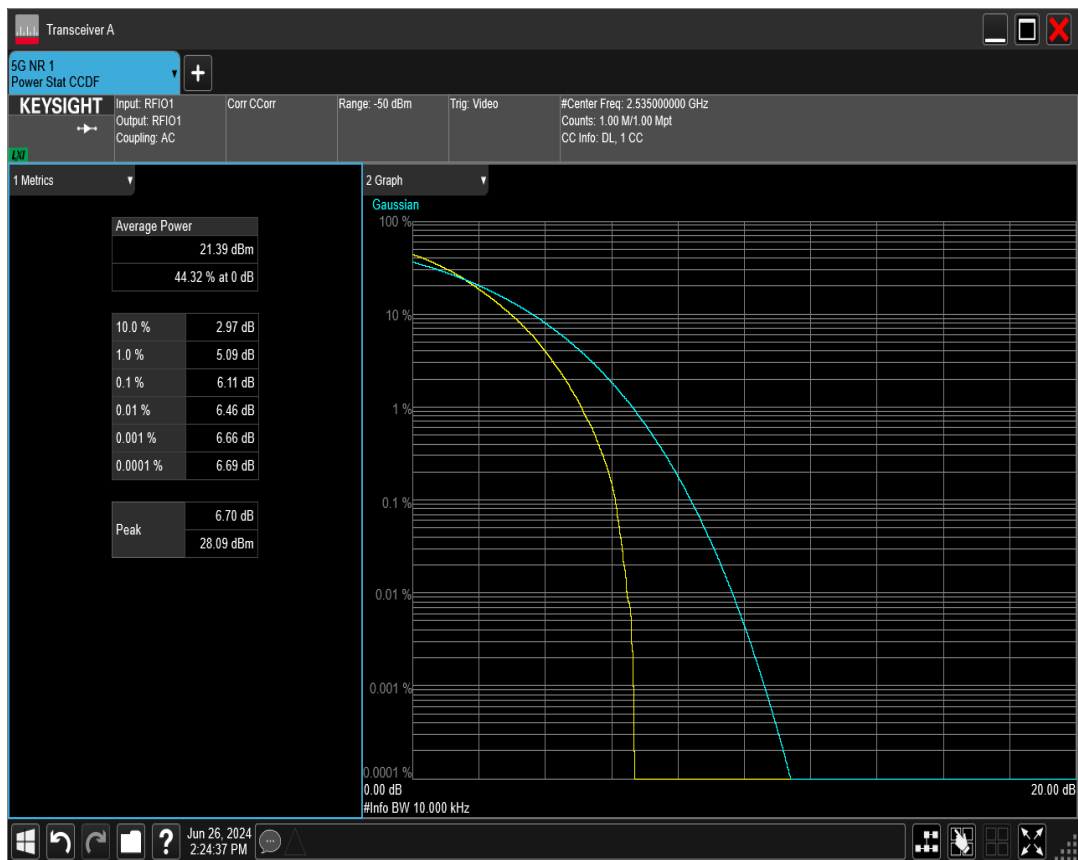
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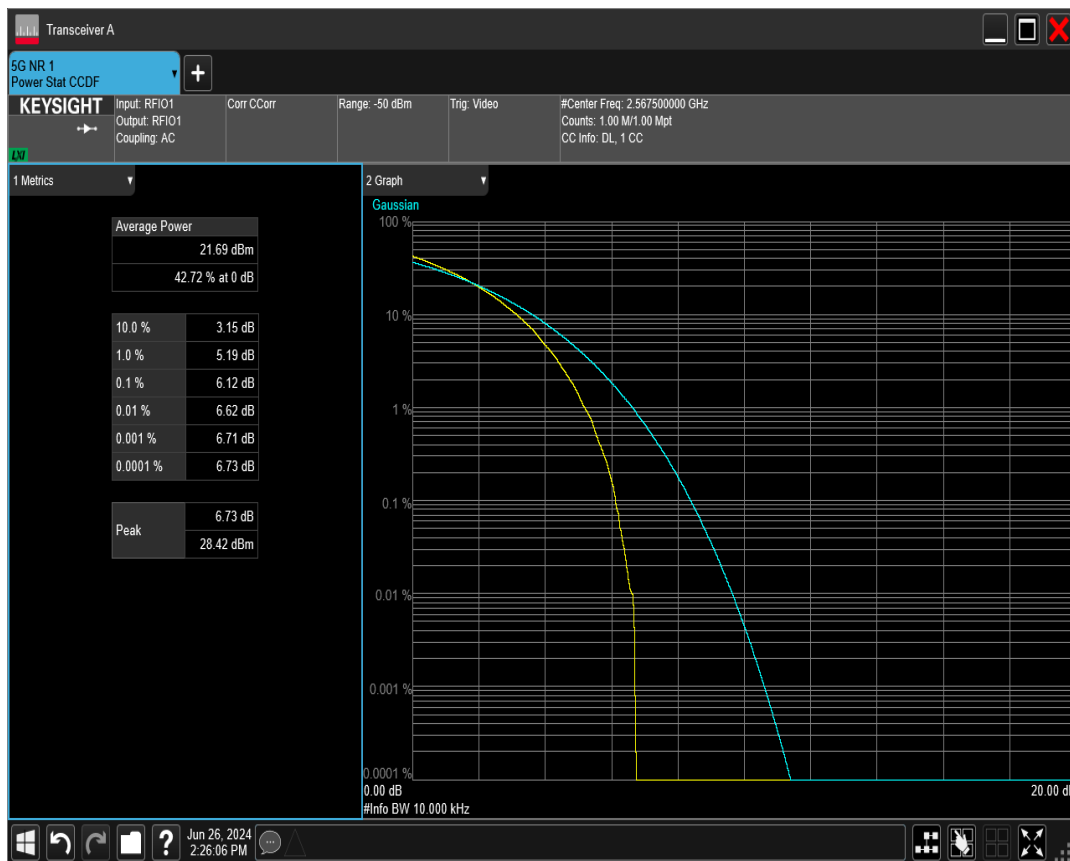
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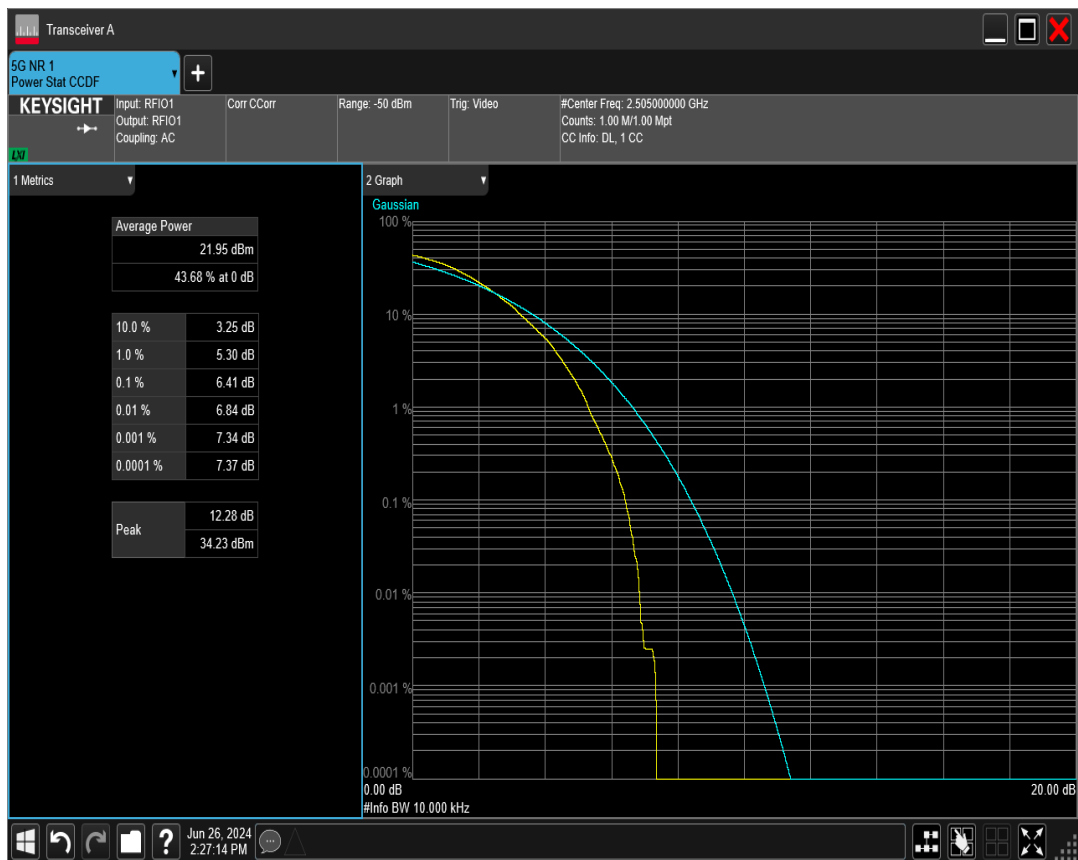
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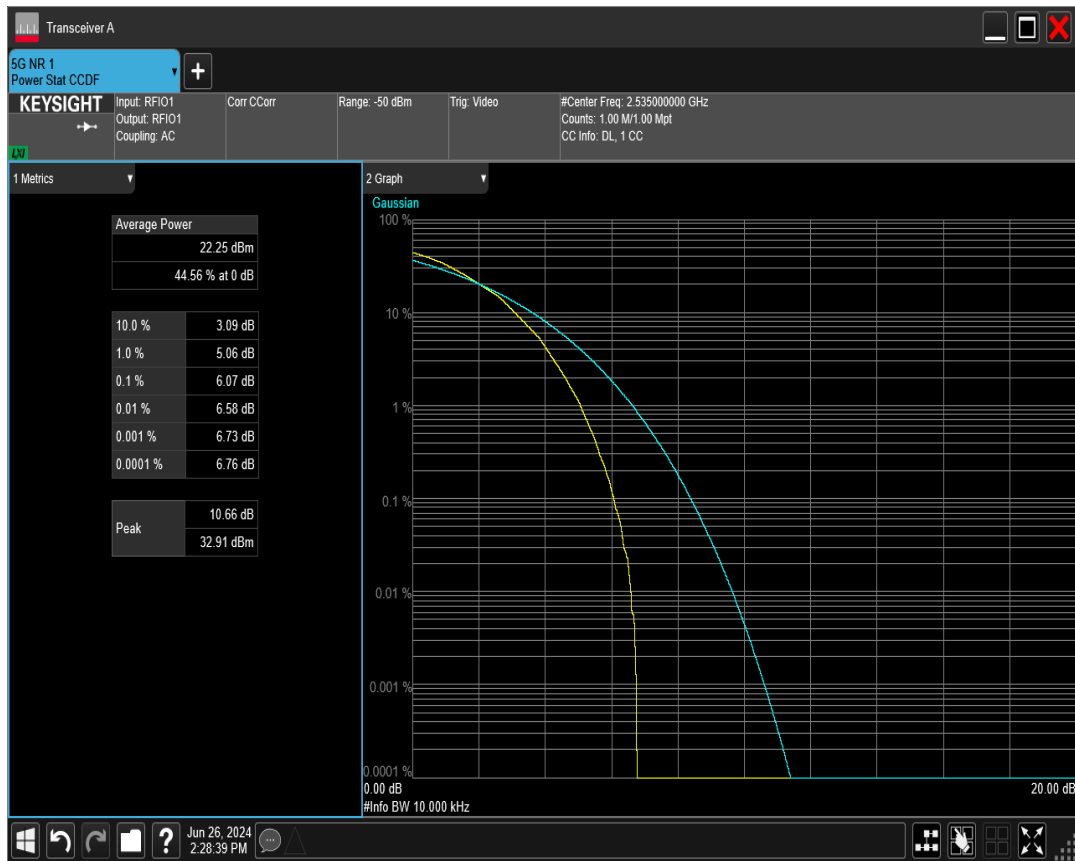
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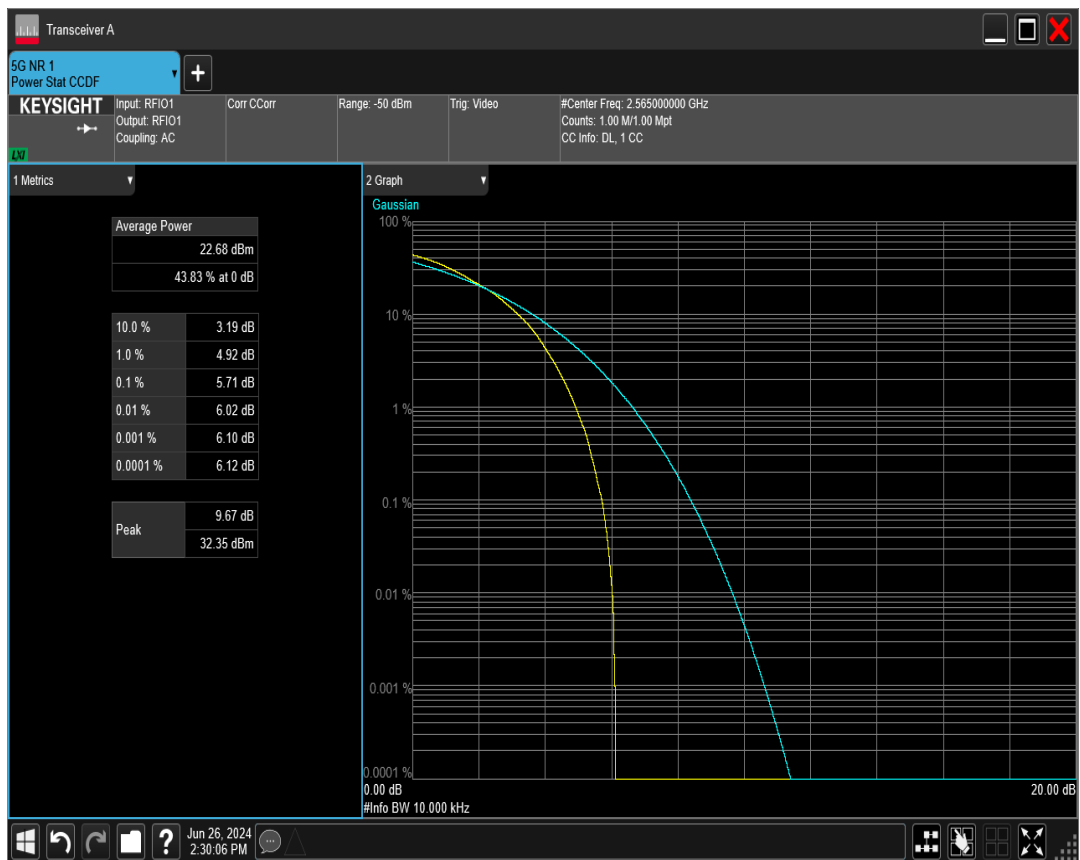
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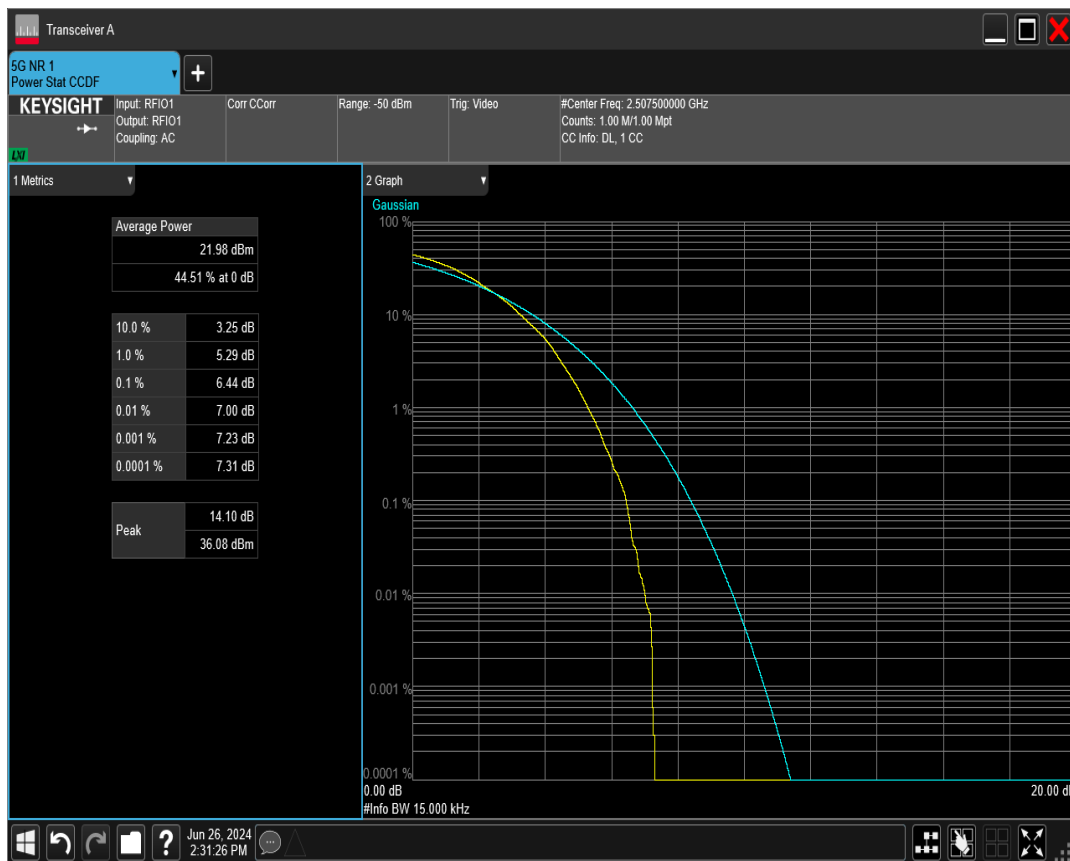
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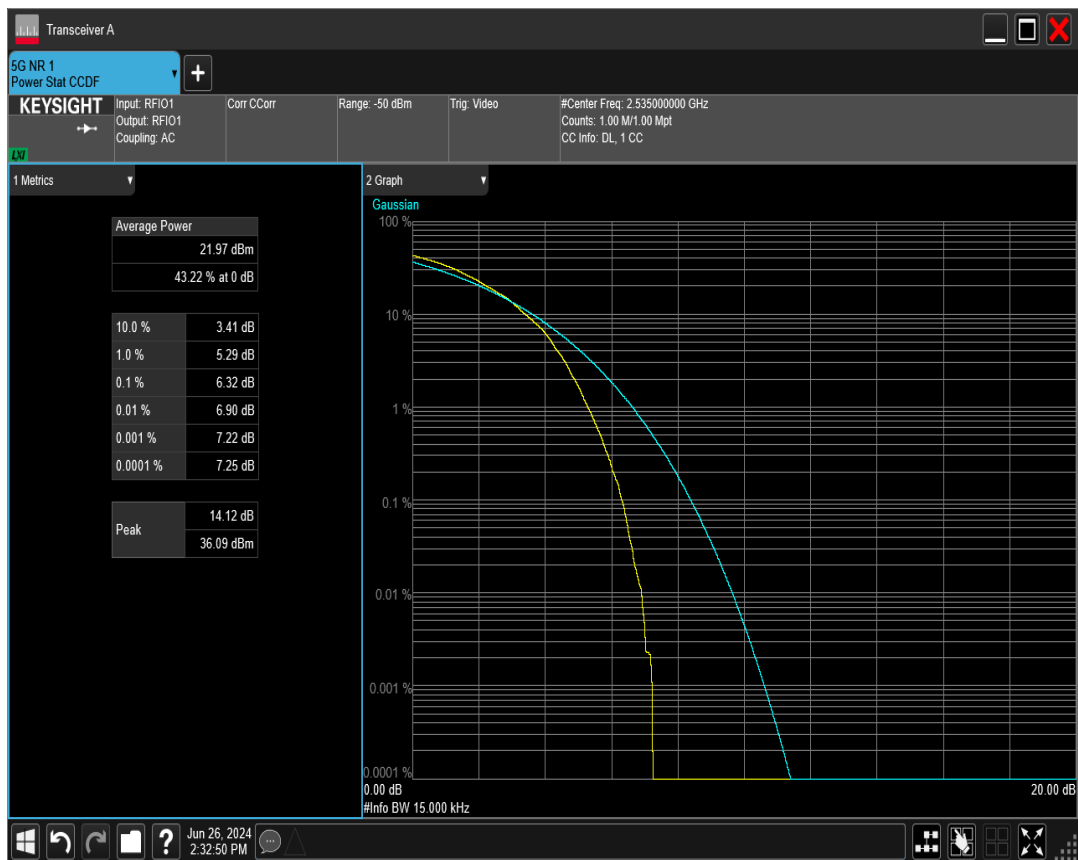
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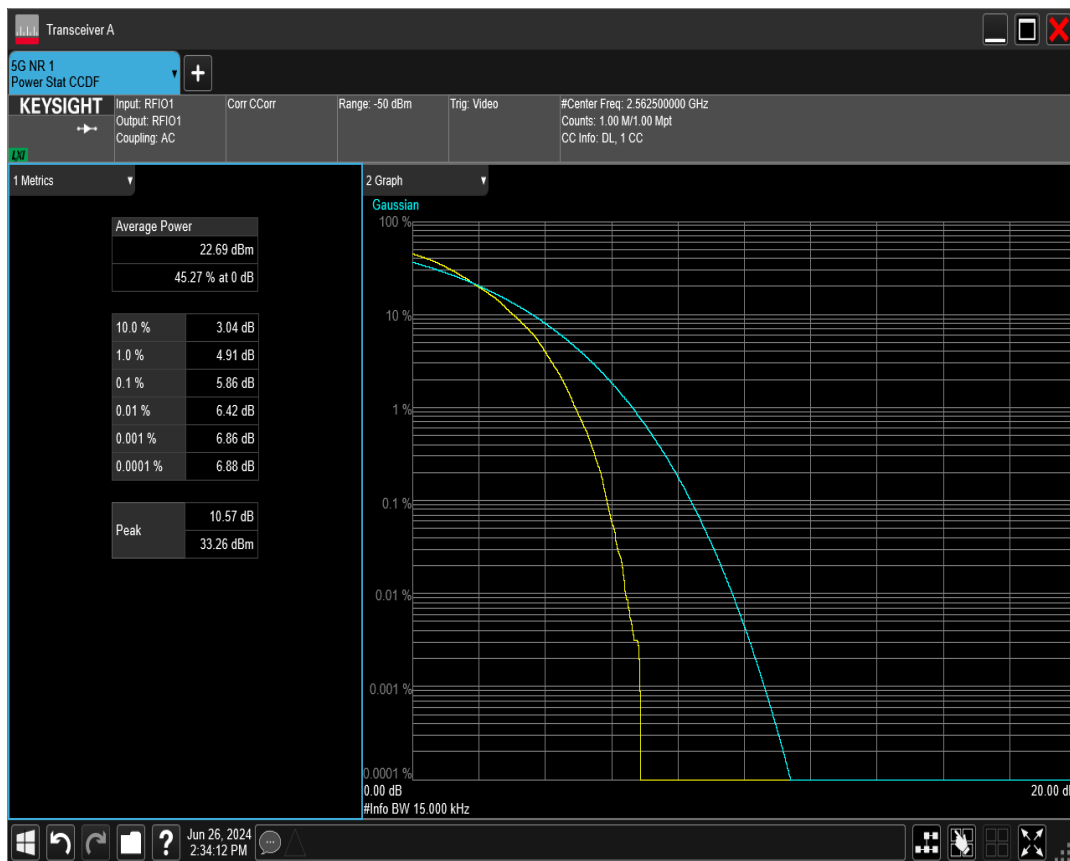
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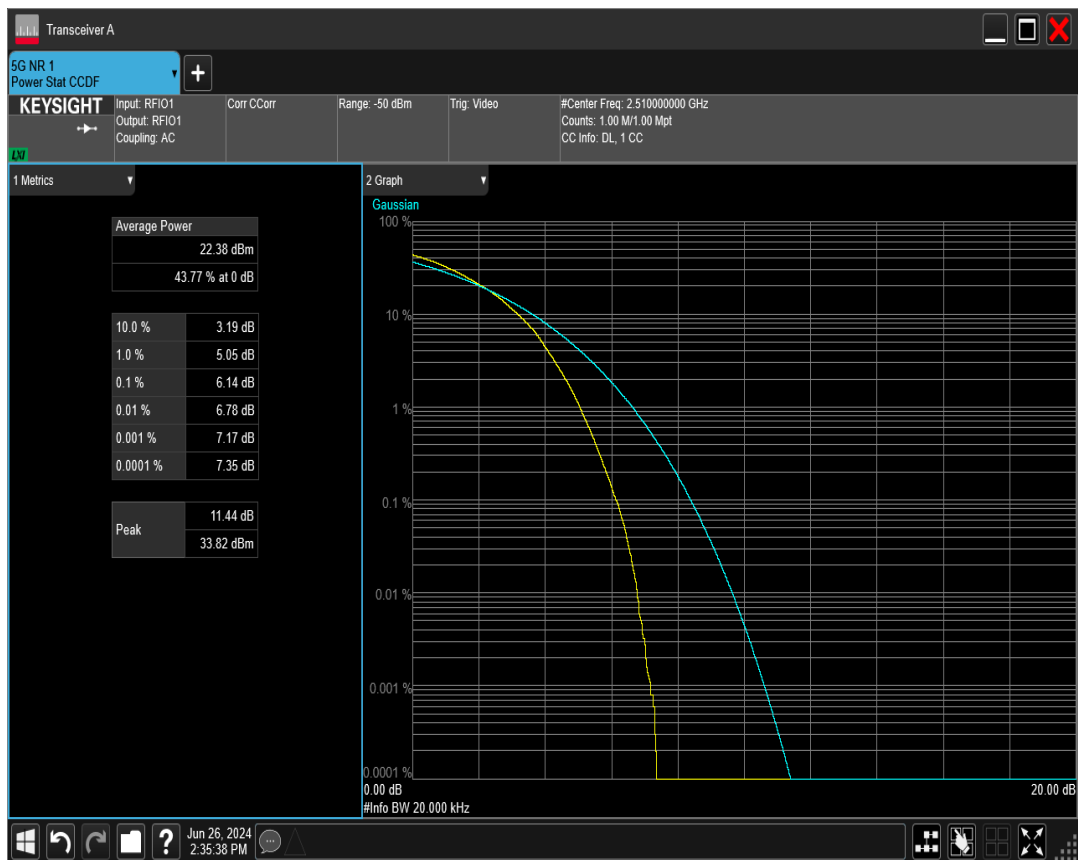
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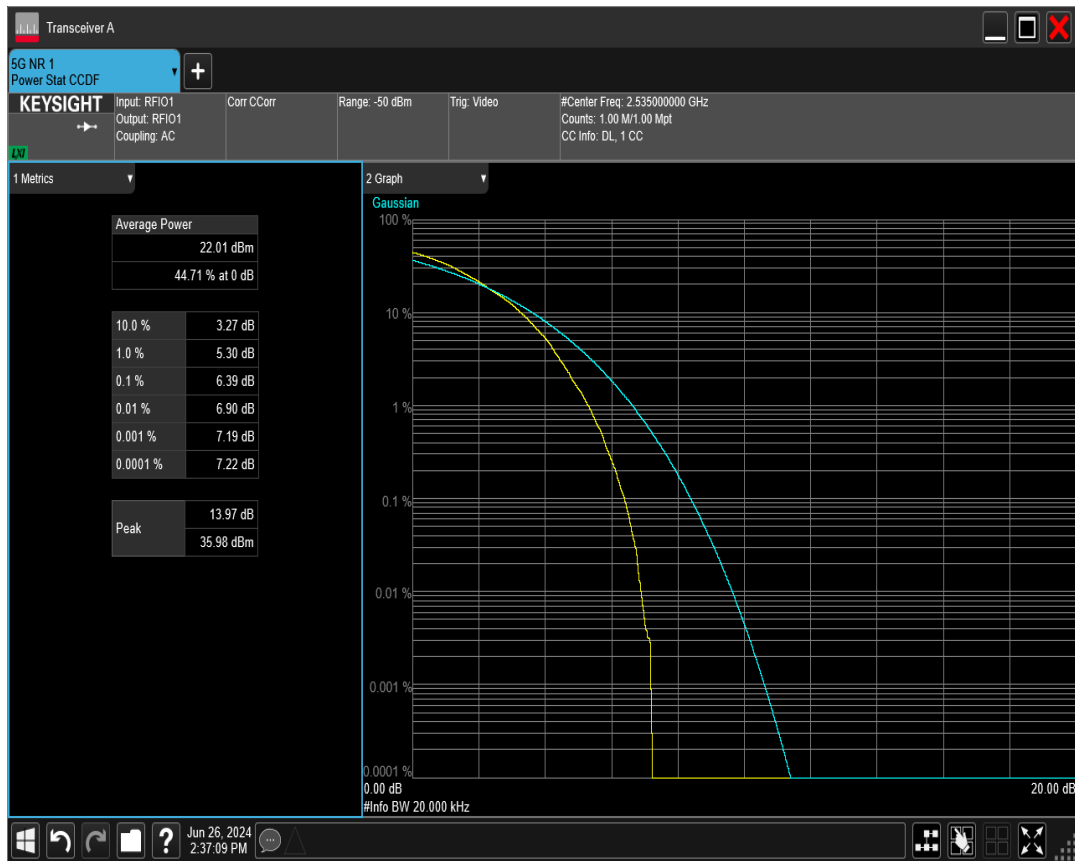
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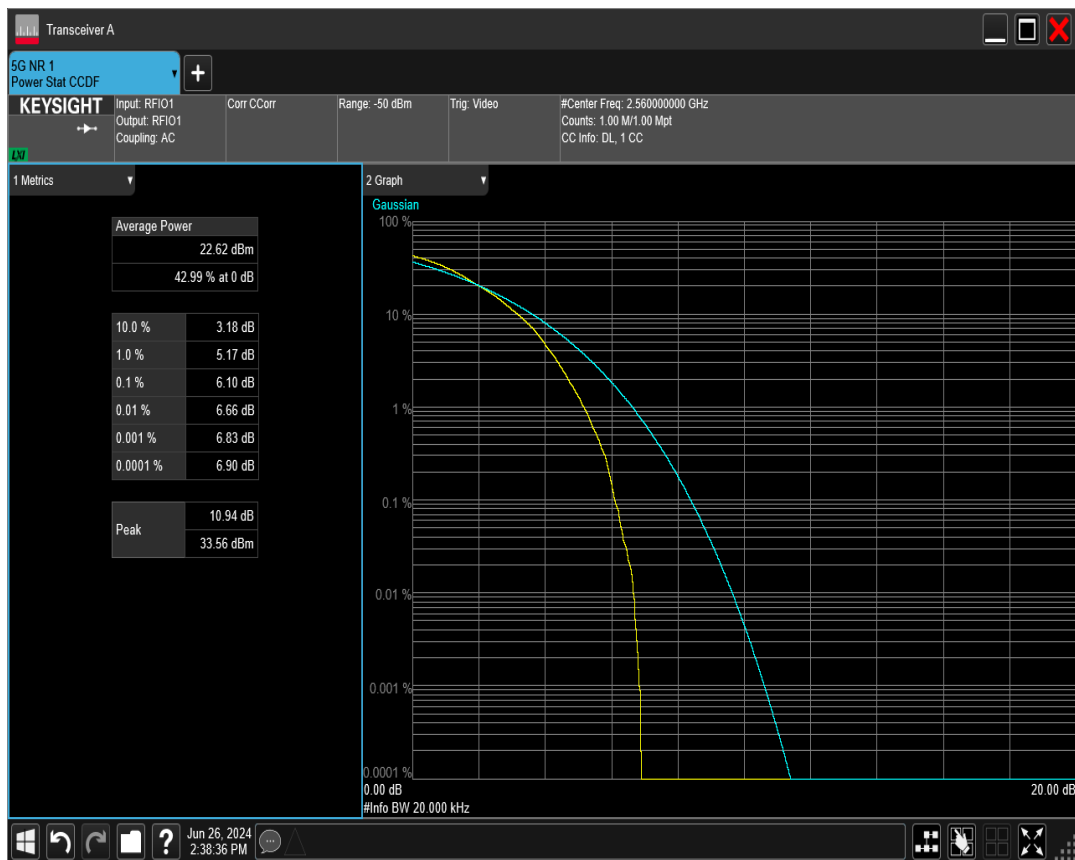
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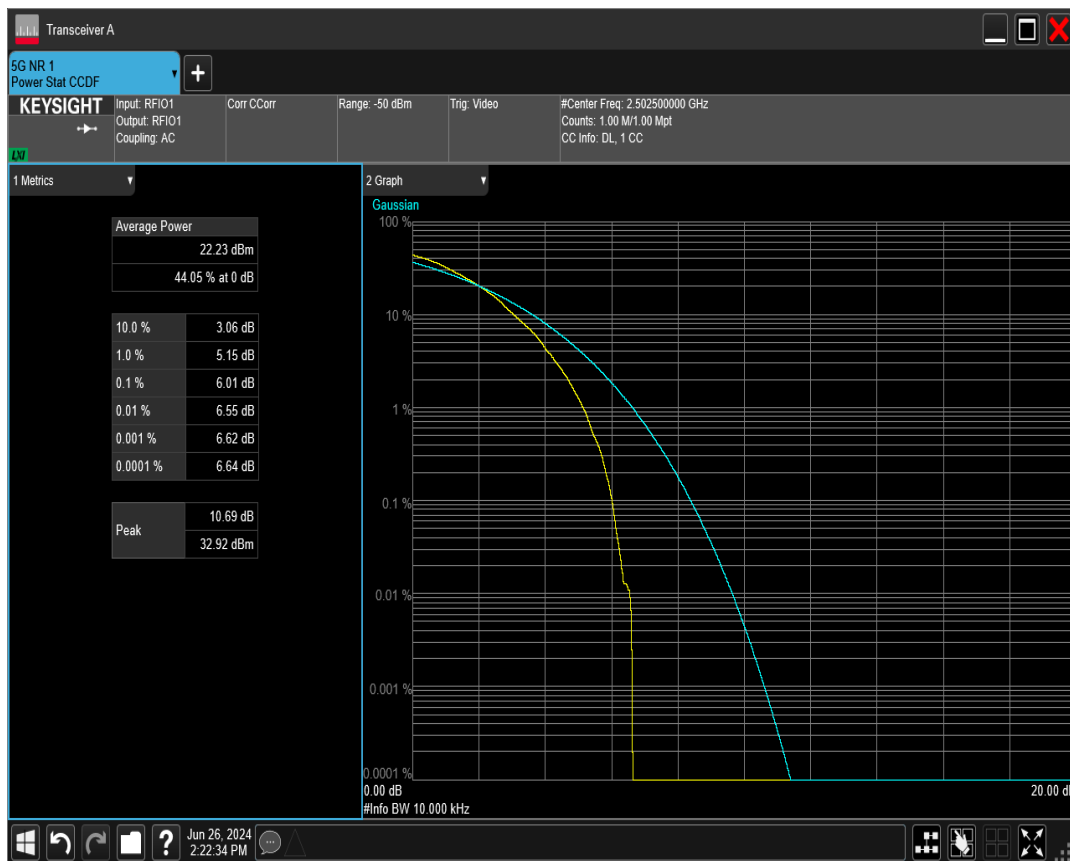
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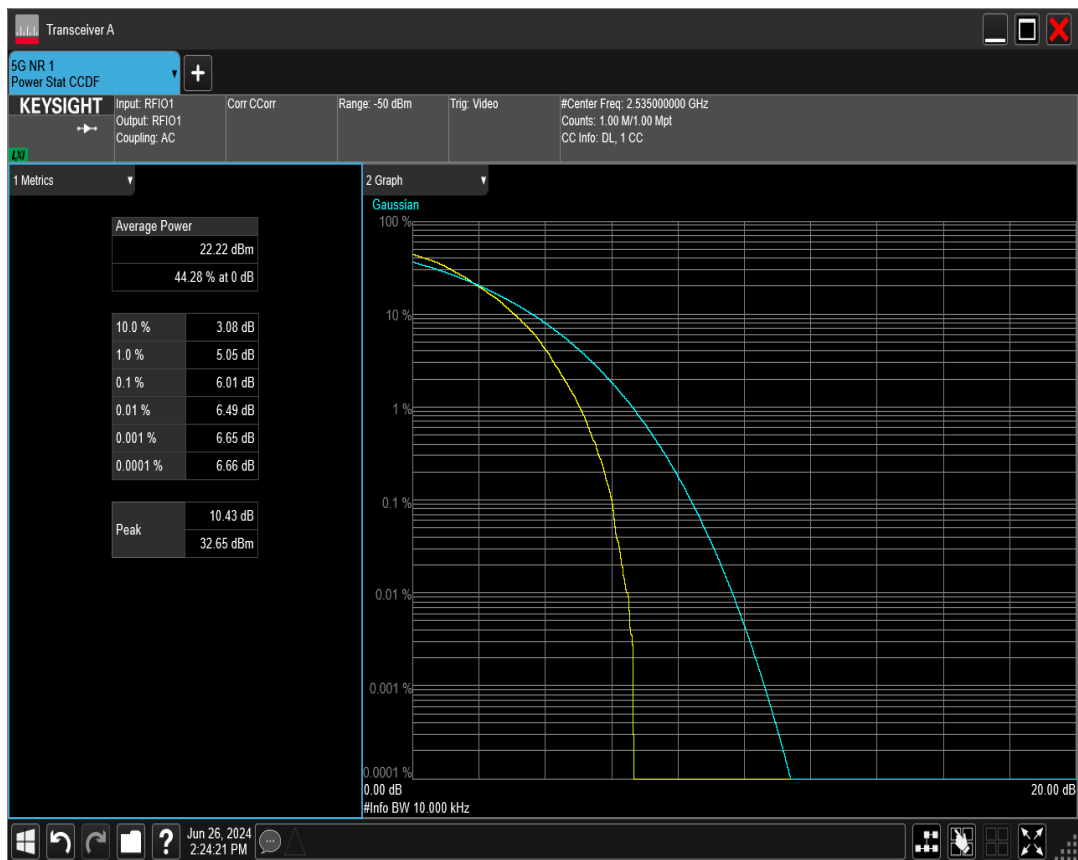
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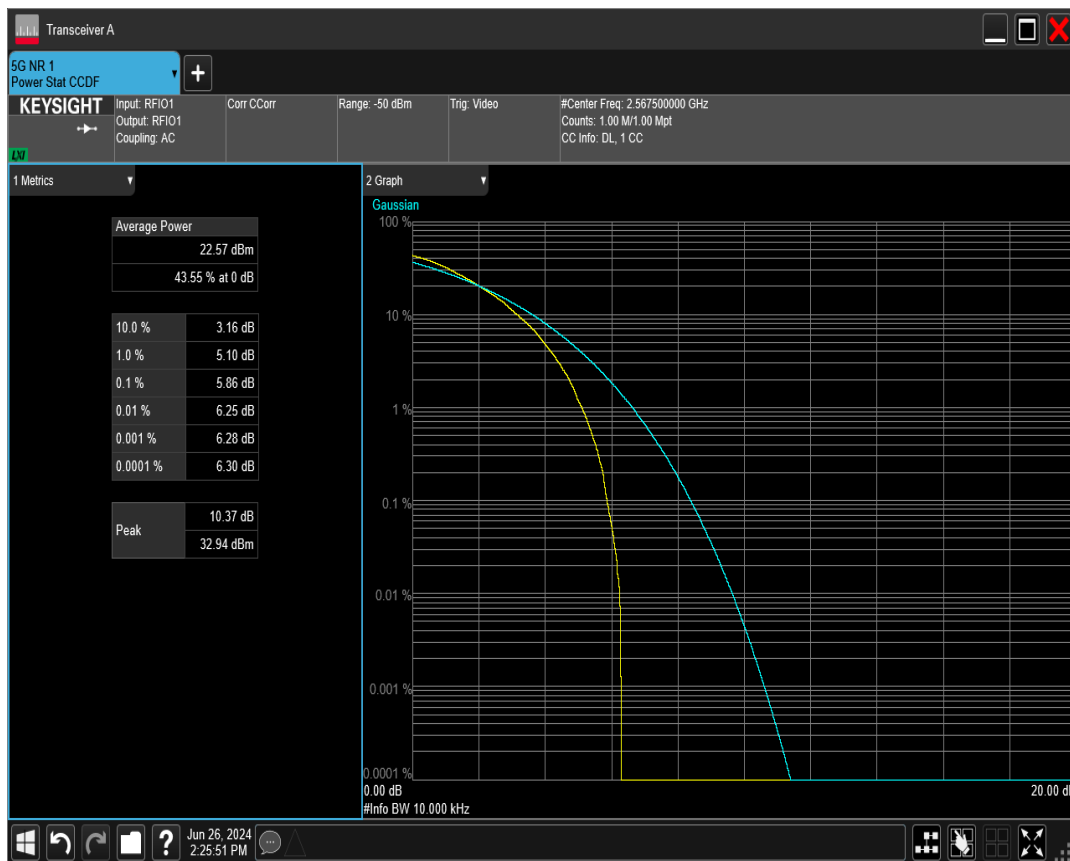
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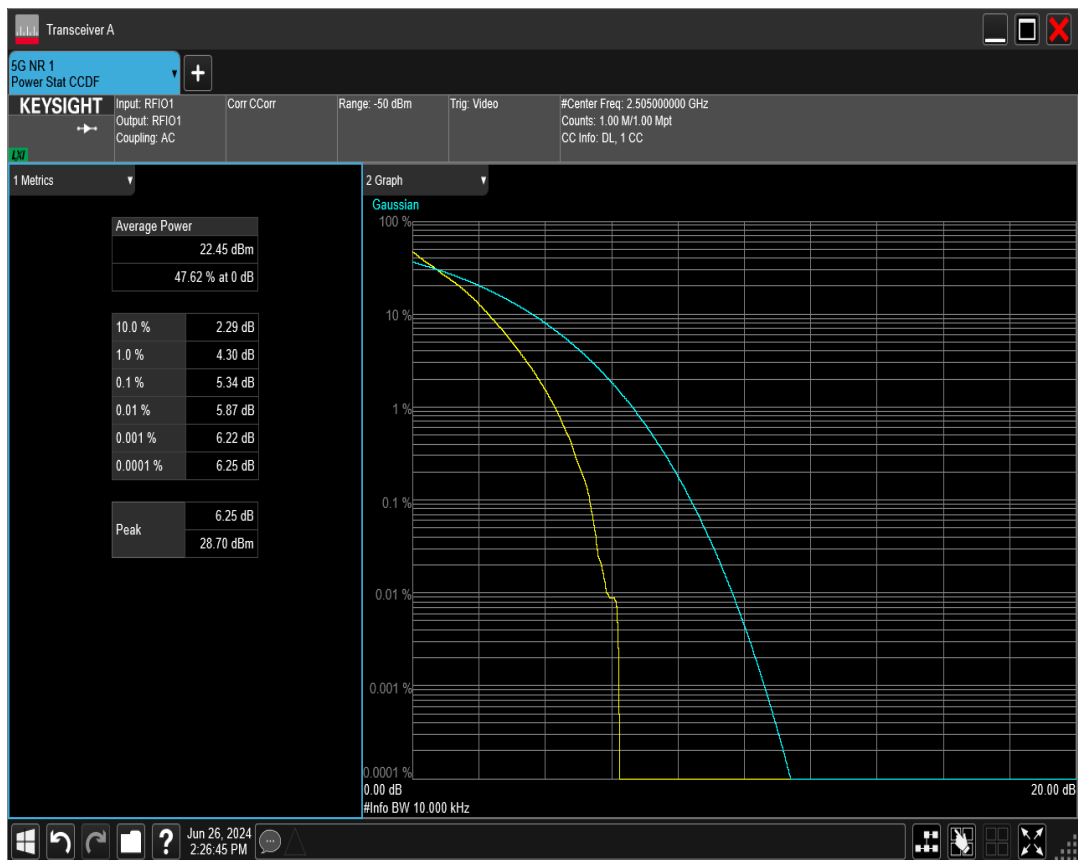
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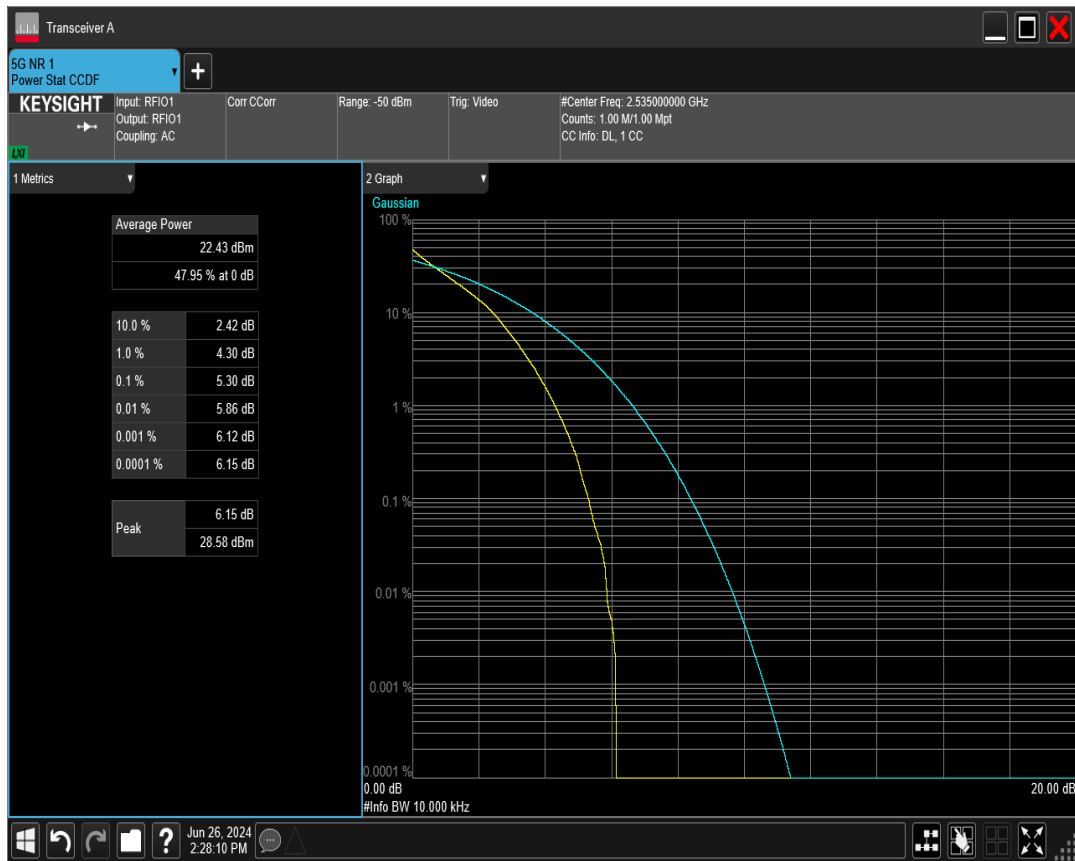
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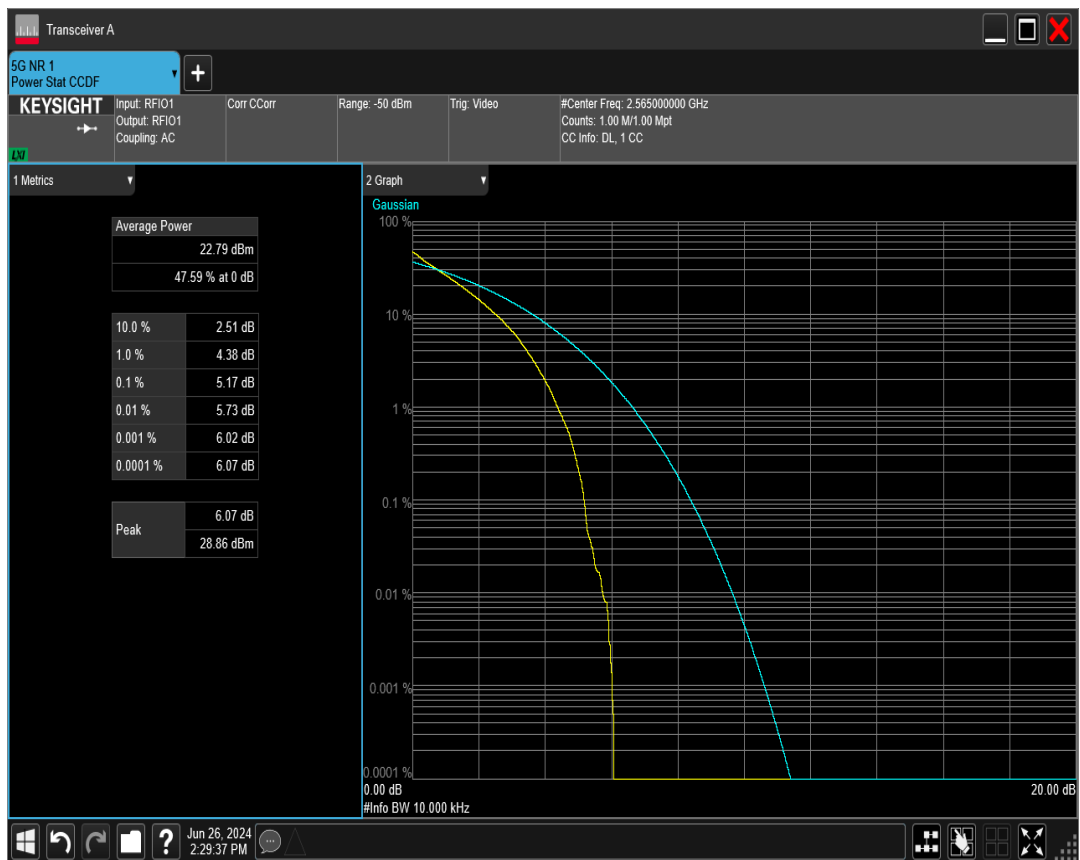
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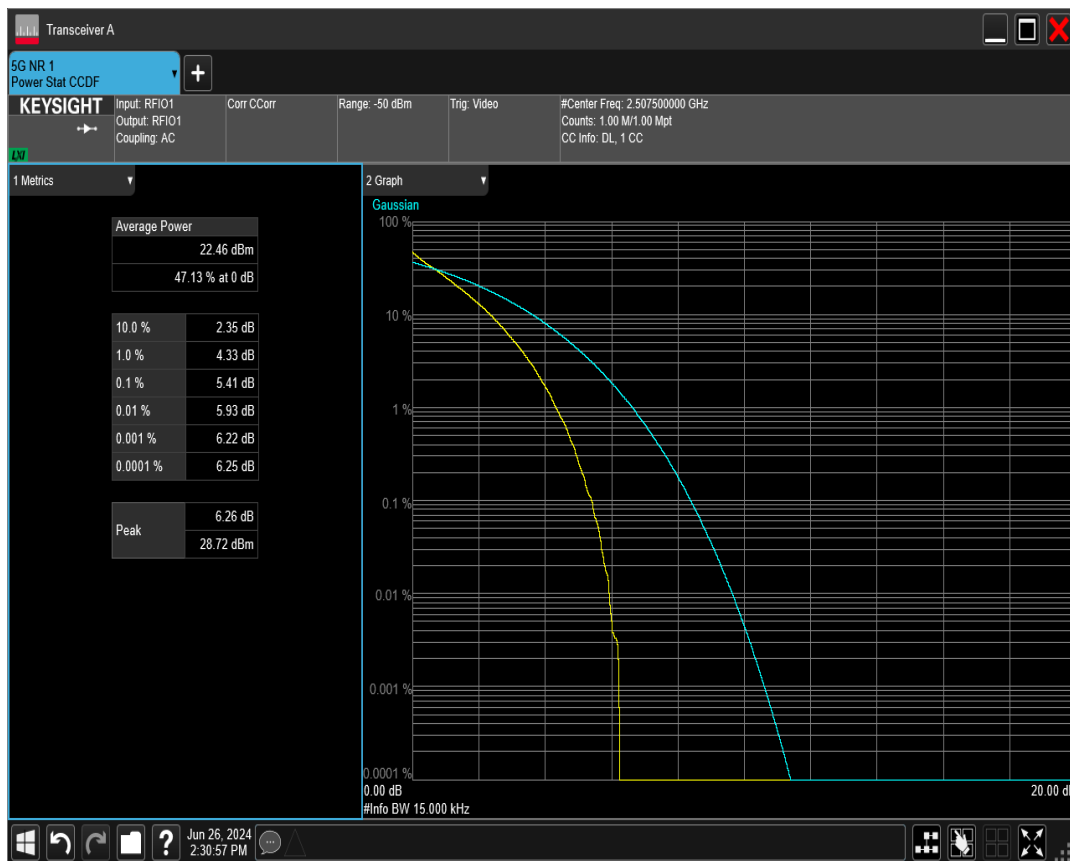
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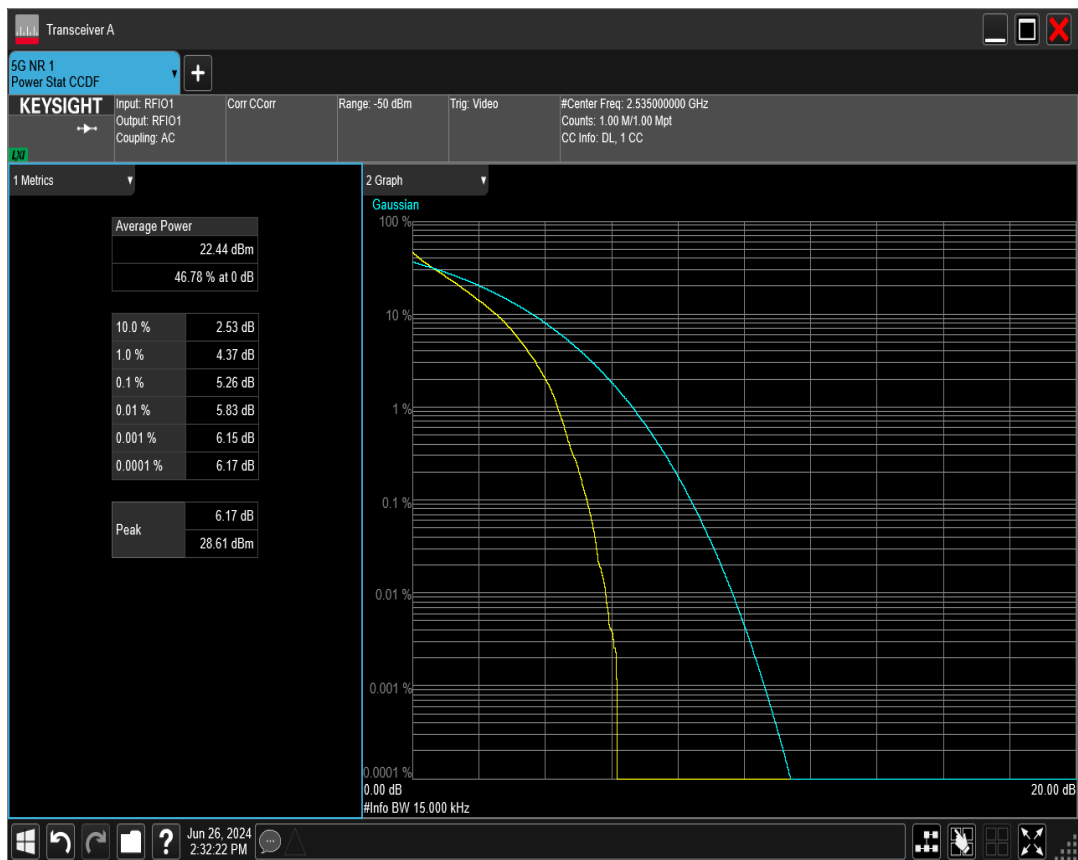
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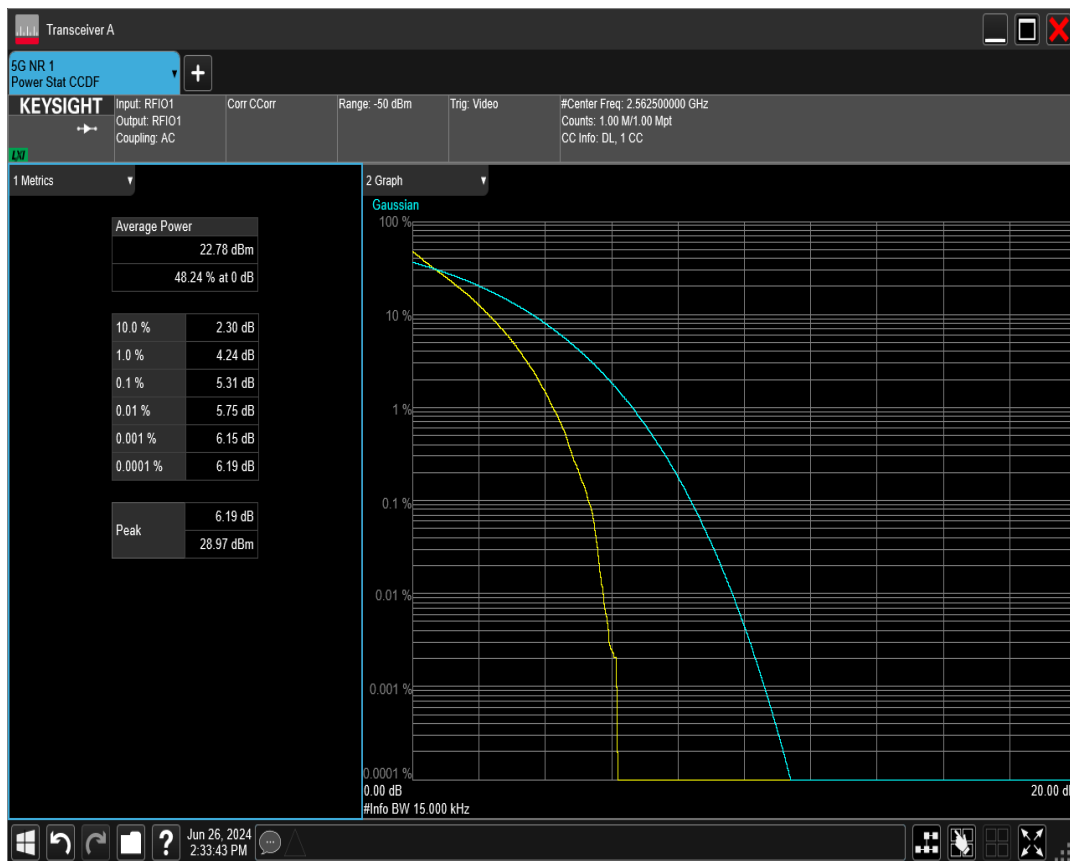
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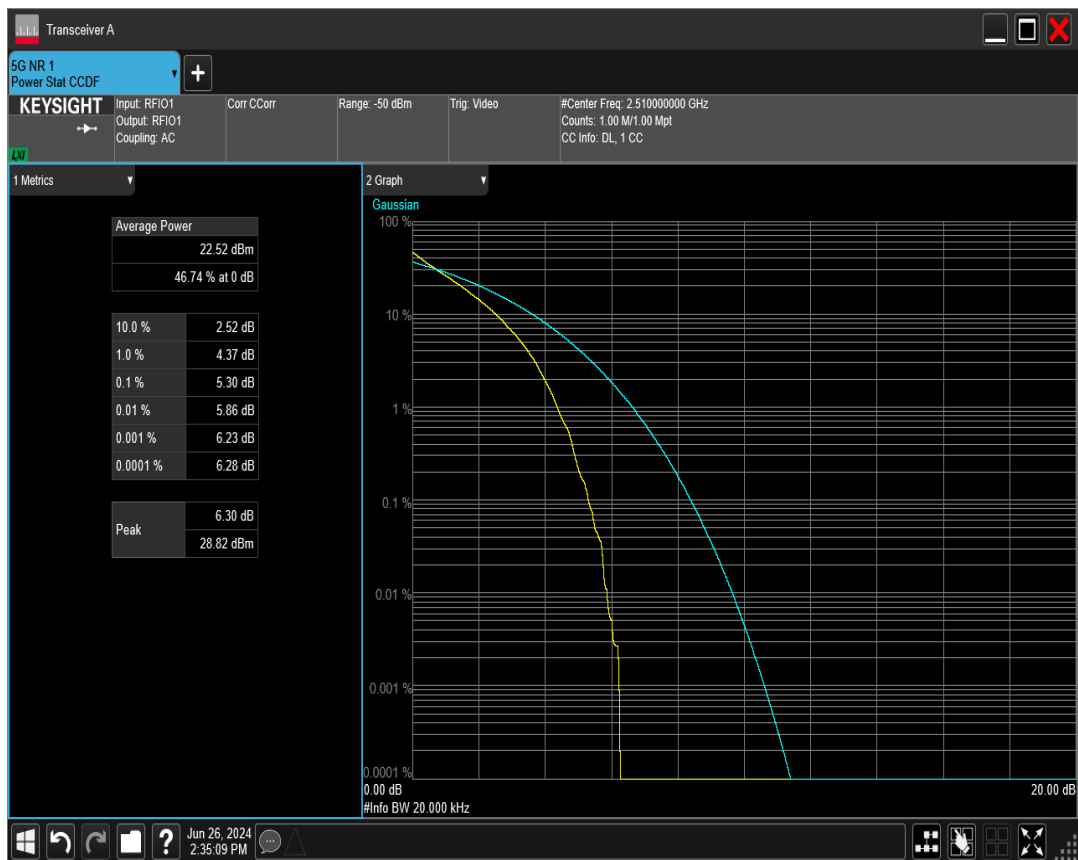
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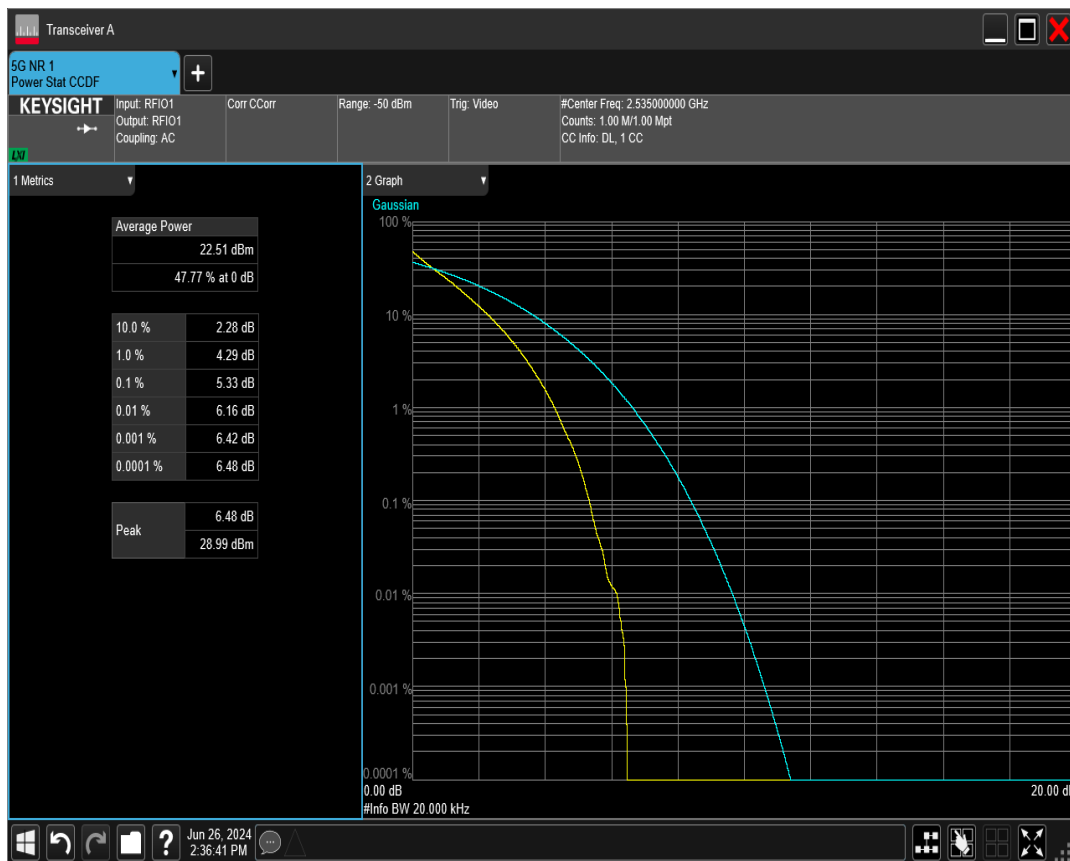
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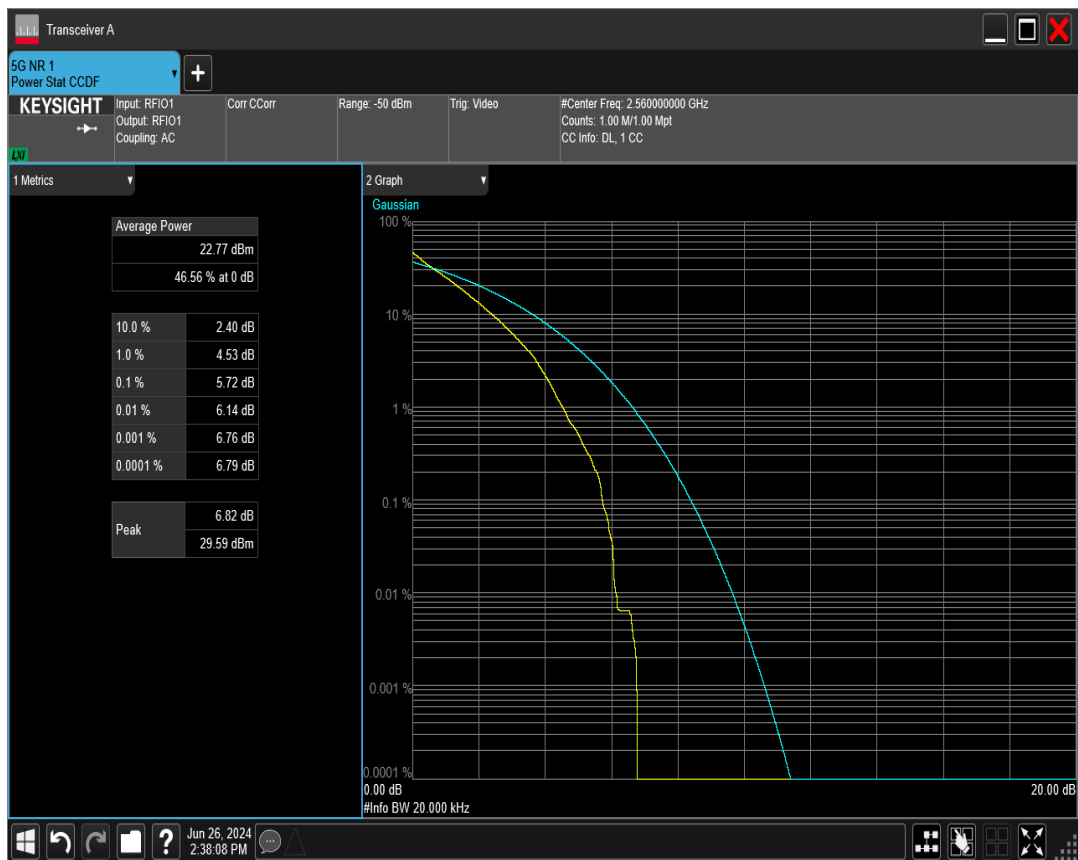
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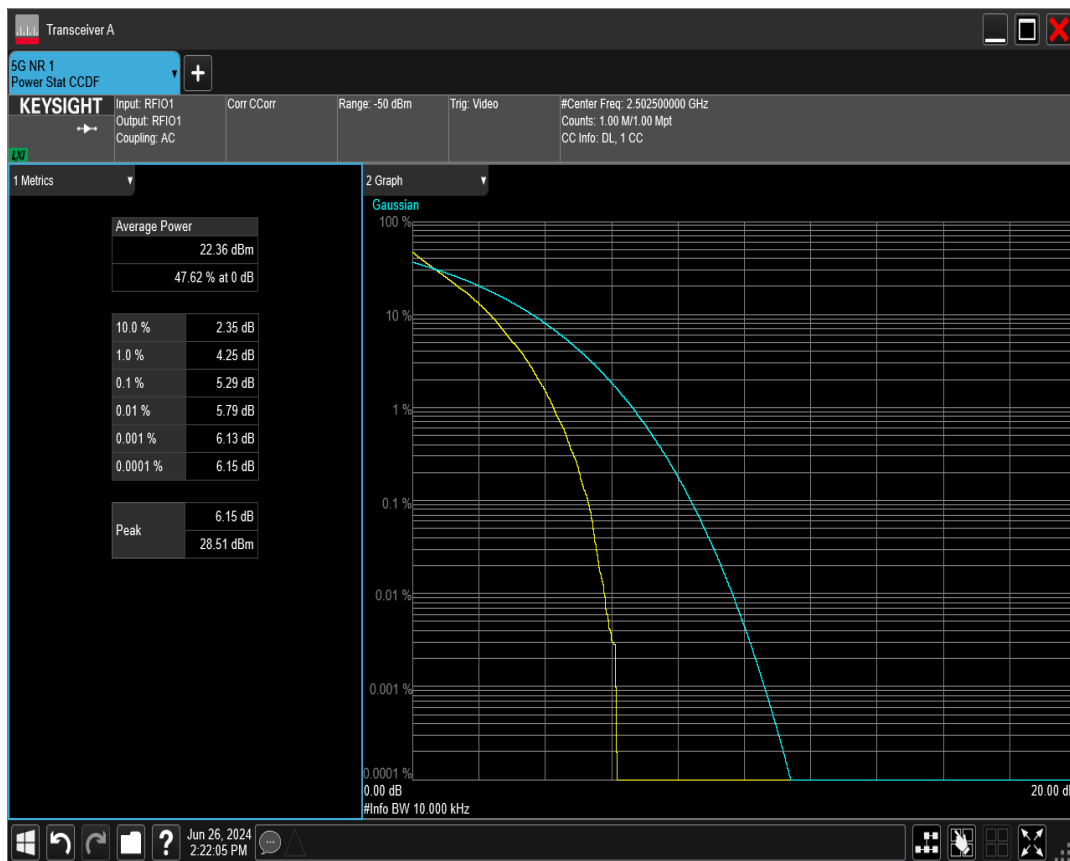
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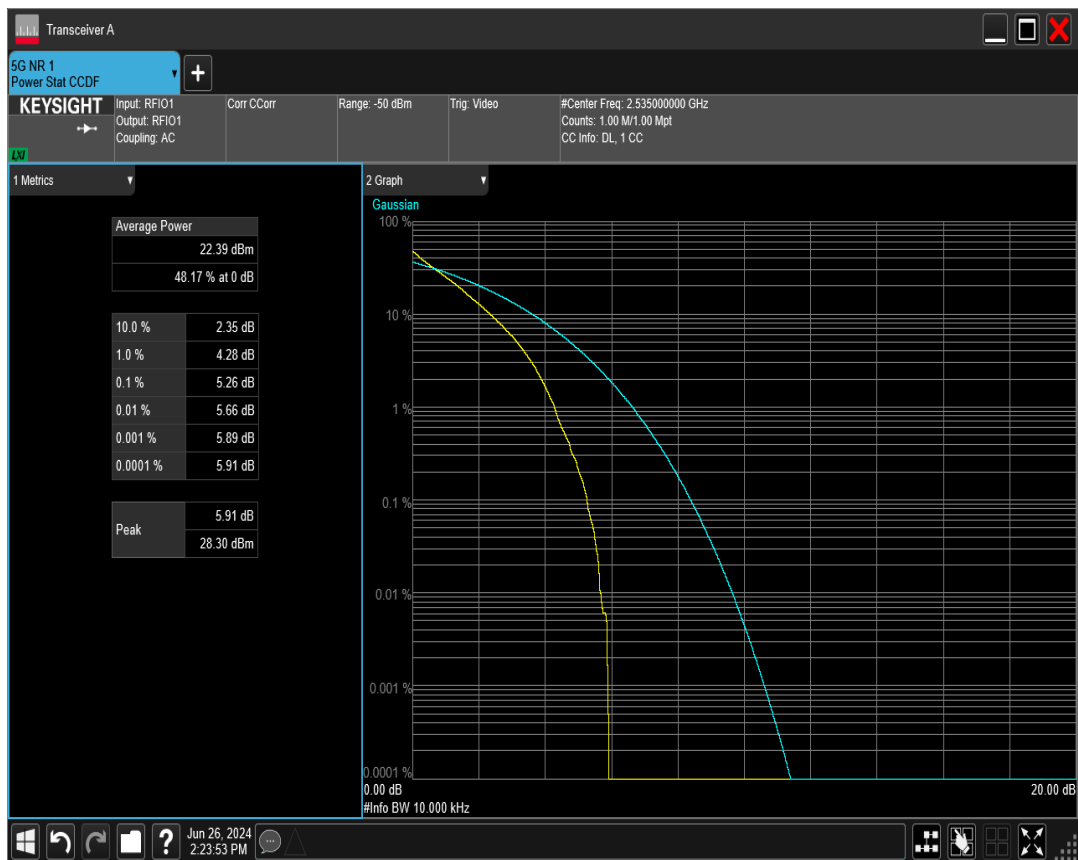
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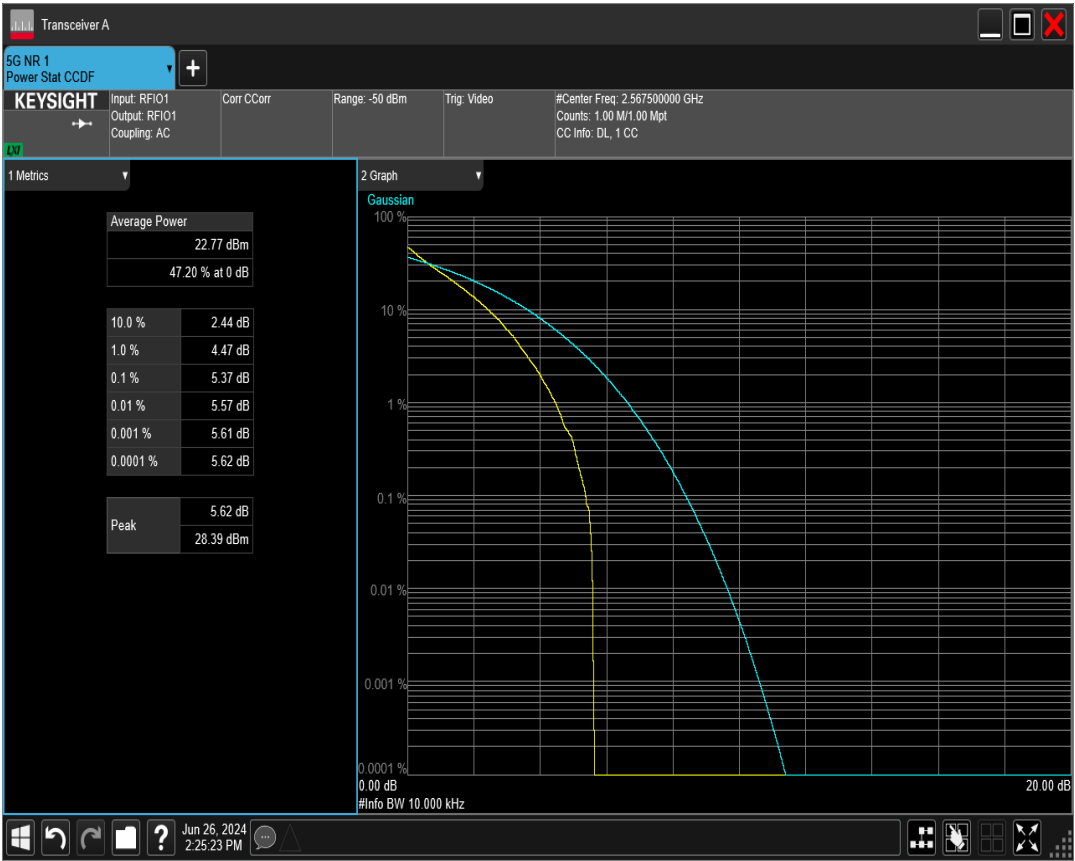
*n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25@0*



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



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



## 4 Occupied bandwidth for EN-DC

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|-----------------|---------|
| n7   | 30        | 10              | 507000     | 24@0          | DFT_BPSK   | 8.530         | 8.940           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QPSK   | 8.560         | 9.050           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM16  | 8.560         | 8.940           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM64  | 8.550         | 8.870           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM256 | 8.560         | 8.900           | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_BPSK   | 13.500        | 13.230          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QPSK   | 13.520        | 13.270          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM16  | 13.420        | 13.260          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM64  | 13.560        | 23.270          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM256 | 13.390        | 13.260          | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_BPSK   | 18.010        | 18.220          | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QPSK   | 18.040        | 18.250          | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QAM16  | 18.030        | 18.340          | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QAM64  | 18.040        | 18.320          | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QAM256 | 18.040        | 18.250          | PASS    |

n7 SCS=30kHz DFT\_BPSK BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT\_BPSK BW=15MHz Channel=507000 RB=36@0