

# TABLE OF CONTENTS

**1 Conducted output power for EN-DC .....2**

**2 Frequency stability for EN-DC .....4**

**3 Peak-to-Average Ratio for EN-DC.....6**

**4 Occupied bandwidth for EN-DC..... 77**

**5 Band edge for EN-DC .....101**

**6 Out-of-band emissions for EN-DC ..... 111**

## 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       | 8.25           |                       |                        |         |
| n78   | 30           | 10                 | 620334        | 1@0              | DFT_BPSK   | 21.55          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.74          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20175         | 8@0              | QPSK       | 8.01           |                       |                        |         |
| n78   | 30           | 10                 | 636666        | 12@6             | DFT_BPSK   | 22.10          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.26          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20175         | 8@0              | QPSK       | 8.03           |                       |                        |         |
| n78   | 30           | 10                 | 636666        | 12@6             | DFT_QPSK   | 22.17          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.33          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 1@17             | QPSK       | 8.47           |                       |                        |         |
| n78   | 30           | 10                 | 653000        | 1@23             | DFT_BPSK   | 22.06          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.24          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 8@17             | QPSK       | 8.12           |                       |                        |         |
| n78   | 30           | 10                 | 653000        | 12@6             | DFT_BPSK   | 22.08          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.25          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 1@17             | QPSK       | 8.50           |                       |                        |         |
| n78   | 30           | 10                 | 653000        | 1@23             | DFT_QPSK   | 22.02          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.20          | 19                    | 26                     | PASS    |
| Band4 | 30           | 5                  | 20375         | 8@17             | QPSK       | 8.10           |                       |                        |         |
| n78   | 30           | 10                 | 653000        | 12@6             | DFT_QPSK   | 22.13          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.29          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20050         | 1@0              | QPSK       | 7.76           |                       |                        |         |
| n78   | 30           | 100                | 623334        | 1@0              | DFT_BPSK   | 21.68          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.85          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20175         | 18@0             | QPSK       | 7.89           |                       |                        |         |
| n78   | 30           | 100                | 636666        | 135@67           | DFT_BPSK   | 22.40          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.55          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20175         | 18@0             | QPSK       | 7.91           |                       |                        |         |
| n78   | 30           | 100                | 636666        | 135@67           | DFT_QPSK   | 22.53          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.67          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20300         | 1@72             | QPSK       | 8.05           |                       |                        |         |
| n78   | 30           | 100                | 650000        | 1@272            | DFT_BPSK   | 20.86          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 21.08          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20300         | 18@72            | QPSK       | 8.25           |                       |                        |         |
| n78   | 30           | 100                | 650000        | 135@67           | DFT_BPSK   | 22.30          |                       |                        |         |
| Sum   | 30           |                    |               |                  |            | 22.46          | 19                    | 26                     | PASS    |
| Band4 | 30           | 20                 | 20300         | 1@72             | QPSK       | 8.14           |                       |                        |         |
| n78   | 30           | 100                | 650000        | 1@272            | DFT_QPSK   | 20.85          |                       |                        |         |

|       |    |     |        |        |          |       |    |    |      |
|-------|----|-----|--------|--------|----------|-------|----|----|------|
| Sum   | 30 |     |        |        |          | 21.07 | 19 | 26 | PASS |
| Band4 | 30 | 20  | 20300  | 18@72  | QPSK     | 8.27  |    |    |      |
| n78   | 30 | 100 | 650000 | 135@67 | DFT_QPSK | 22.40 |    |    |      |
| Sum   | 30 |     |        |        |          | 22.56 | 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 |
|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|-----------------------|------------------------|---------|
| n78  | 30           | 10                 | 620334        | 12@6             | DFT_BPSK   | -12.02     | -0.00364        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 620334        | 1@1              | DFT_BPSK   | -6.18      | -0.00187        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 620334        | 1@22             | DFT_BPSK   | -8.84      | -0.00267        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 620334        | 12@6             | DFT_QPSK   | -9.61      | -0.00291        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 620334        | 1@1              | DFT_QPSK   | -11.43     | -0.00346        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 620334        | 1@22             | DFT_QPSK   | -9.86      | -0.00298        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 636666        | 12@6             | DFT_BPSK   | -12.41     | -0.00350        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 636666        | 1@1              | DFT_BPSK   | -8.53      | -0.00240        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 636666        | 1@22             | DFT_BPSK   | -10.99     | -0.00310        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 636666        | 12@6             | DFT_QPSK   | -10.49     | -0.00295        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 636666        | 1@1              | DFT_QPSK   | -11.08     | -0.00312        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 636666        | 1@22             | DFT_QPSK   | -11.63     | -0.00328        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 653000        | 12@6             | DFT_BPSK   | -9.01      | -0.00237        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 653000        | 1@1              | DFT_BPSK   | -11.02     | -0.00290        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 653000        | 1@22             | DFT_BPSK   | -11.07     | -0.00292        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 653000        | 12@6             | DFT_QPSK   | -12.43     | -0.00328        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 653000        | 1@1              | DFT_QPSK   | -6.97      | -0.00184        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 10                 | 653000        | 1@22             | DFT_QPSK   | -9.97      | -0.00263        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 621668        | 64@32            | DFT_BPSK   | -10.09     | -0.00303        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 621668        | 1@1              | DFT_BPSK   | -10.72     | -0.00322        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 621668        | 1@131            | DFT_BPSK   | -7.58      | -0.00228        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 621668        | 64@32            | DFT_QPSK   | -9.95      | -0.00299        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 621668        | 1@1              | DFT_QPSK   | -17.52     | -0.00527        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 621668        | 1@131            | DFT_QPSK   | -9.67      | -0.00291        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 636666        | 64@32            | DFT_BPSK   | -9.63      | -0.00271        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 636666        | 1@1              | DFT_BPSK   | -10.13     | -0.00285        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 636666        | 1@131            | DFT_BPSK   | -6.08      | -0.00171        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 636666        | 64@32            | DFT_QPSK   | -9.62      | -0.00271        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 636666        | 1@1              | DFT_QPSK   | -8.05      | -0.00227        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 636666        | 1@131            | DFT_QPSK   | -13.12     | -0.00370        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 651666        | 64@32            | DFT_BPSK   | -9.62      | -0.00255        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 651666        | 1@1              | DFT_BPSK   | -10.94     | -0.00290        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 651666        | 1@131            | DFT_BPSK   | -6.83      | -0.00181        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 651666        | 64@32            | DFT_QPSK   | -9.35      | -0.00248        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 651666        | 1@1              | DFT_QPSK   | -6.77      | -0.00179        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 50                 | 651666        | 1@131            | DFT_QPSK   | -6.66      | -0.00176        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 100                | 623334        | 135@67           | DFT_BPSK   | -17.65     | -0.00527        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 100                | 623334        | 1@1              | DFT_BPSK   | -9.36      | -0.00279        | -2.5                  | 2.5                    | PASS    |
| n78  | 30           | 100                | 623334        | 1@271            | DFT_BPSK   | -11.10     | -0.00331        | -2.5                  | 2.5                    | PASS    |

|     |    |     |        |        |          |        |          |      |     |      |
|-----|----|-----|--------|--------|----------|--------|----------|------|-----|------|
| n78 | 30 | 100 | 623334 | 135@67 | DFT_QPSK | -7.75  | -0.00231 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 623334 | 1@1    | DFT_QPSK | -9.72  | -0.00290 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 623334 | 1@271  | DFT_QPSK | -5.46  | -0.00163 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 636666 | 135@67 | DFT_BPSK | -11.60 | -0.00327 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 636666 | 1@1    | DFT_BPSK | -11.42 | -0.00322 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 636666 | 1@271  | DFT_BPSK | -9.43  | -0.00266 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 636666 | 135@67 | DFT_QPSK | -8.36  | -0.00235 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 636666 | 1@1    | DFT_QPSK | -7.92  | -0.00223 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 636666 | 1@271  | DFT_QPSK | -8.02  | -0.00226 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 650000 | 135@67 | DFT_BPSK | -8.91  | -0.00238 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 650000 | 1@1    | DFT_BPSK | -6.74  | -0.00180 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 650000 | 1@271  | DFT_BPSK | -7.33  | -0.00195 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 650000 | 135@67 | DFT_QPSK | -7.69  | -0.00205 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 650000 | 1@1    | DFT_QPSK | -4.73  | -0.00126 | -2.5 | 2.5 | PASS |
| n78 | 30 | 100 | 650000 | 1@271  | DFT_QPSK | -6.63  | -0.00177 | -2.5 | 2.5 | PASS |

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

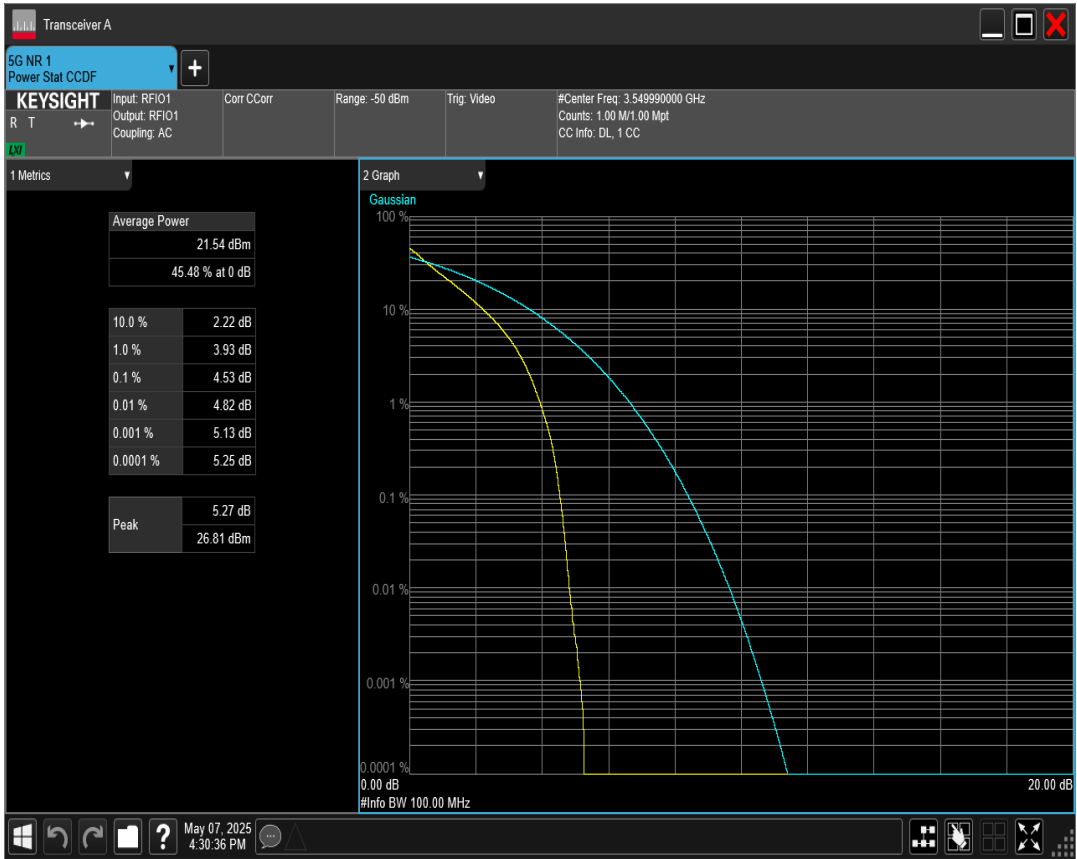
| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Result<br/>(dB)</i> | <i>high<br/>Limit<br/>(dB)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------|--------------------------------|----------------|
| n78         | 30                   | 10                         | 620334                | 24@0                     | DFT_BPSK          | 4.36                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 620334                | 24@0                     | DFT_QPSK          | 5.60                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 620334                | 24@0                     | DFT_QAM16         | 6.38                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 620334                | 24@0                     | DFT_QAM64         | 6.69                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 620334                | 24@0                     | DFT_QAM256        | 6.65                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 636666                | 24@0                     | DFT_BPSK          | 4.89                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 636666                | 24@0                     | DFT_QPSK          | 5.81                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 636666                | 24@0                     | DFT_QAM16         | 6.56                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 636666                | 24@0                     | DFT_QAM64         | 6.79                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 636666                | 24@0                     | DFT_QAM256        | 7.17                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | DFT_BPSK          | 4.25                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | DFT_QPSK          | 5.69                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | DFT_QAM16         | 6.33                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | DFT_QAM64         | 6.59                   | 13                             | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | DFT_QAM256        | 6.93                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 620500                | 36@0                     | DFT_BPSK          | 4.14                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 620500                | 36@0                     | DFT_QPSK          | 5.42                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 620500                | 36@0                     | DFT_QAM16         | 6.24                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 620500                | 36@0                     | DFT_QAM64         | 6.55                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 620500                | 36@0                     | DFT_QAM256        | 6.99                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 636666                | 36@0                     | DFT_BPSK          | 4.41                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 636666                | 36@0                     | DFT_QPSK          | 5.76                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 636666                | 36@0                     | DFT_QAM16         | 6.55                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 636666                | 36@0                     | DFT_QAM64         | 6.57                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 636666                | 36@0                     | DFT_QAM256        | 7.19                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 652832                | 36@0                     | DFT_BPSK          | 4.03                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 652832                | 36@0                     | DFT_QPSK          | 5.75                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 652832                | 36@0                     | DFT_QAM16         | 6.51                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 652832                | 36@0                     | DFT_QAM64         | 6.29                   | 13                             | PASS           |
| n78         | 30                   | 15                         | 652832                | 36@0                     | DFT_QAM256        | 6.95                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 620668                | 50@0                     | DFT_BPSK          | 4.38                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 620668                | 50@0                     | DFT_QPSK          | 5.71                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 620668                | 50@0                     | DFT_QAM16         | 6.39                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 620668                | 50@0                     | DFT_QAM64         | 6.67                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 620668                | 50@0                     | DFT_QAM256        | 6.63                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 636666                | 50@0                     | DFT_BPSK          | 4.72                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 636666                | 50@0                     | DFT_QPSK          | 5.48                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 636666                | 50@0                     | DFT_QAM16         | 6.25                   | 13                             | PASS           |
| n78         | 30                   | 20                         | 636666                | 50@0                     | DFT_QAM64         | 6.71                   | 13                             | PASS           |

|     |    |    |        |       |            |      |    |      |
|-----|----|----|--------|-------|------------|------|----|------|
| n78 | 30 | 20 | 636666 | 50@0  | DFT_QAM256 | 7.24 | 13 | PASS |
| n78 | 30 | 20 | 652666 | 50@0  | DFT_BPSK   | 4.34 | 13 | PASS |
| n78 | 30 | 20 | 652666 | 50@0  | DFT_QPSK   | 5.54 | 13 | PASS |
| n78 | 30 | 20 | 652666 | 50@0  | DFT_QAM16  | 6.08 | 13 | PASS |
| n78 | 30 | 20 | 652666 | 50@0  | DFT_QAM64  | 6.37 | 13 | PASS |
| n78 | 30 | 20 | 652666 | 50@0  | DFT_QAM256 | 7.18 | 13 | PASS |
| n78 | 30 | 40 | 621334 | 100@0 | DFT_BPSK   | 4.59 | 13 | PASS |
| n78 | 30 | 40 | 621334 | 100@0 | DFT_QPSK   | 5.46 | 13 | PASS |
| n78 | 30 | 40 | 621334 | 100@0 | DFT_QAM16  | 6.24 | 13 | PASS |
| n78 | 30 | 40 | 621334 | 100@0 | DFT_QAM64  | 7.18 | 13 | PASS |
| n78 | 30 | 40 | 621334 | 100@0 | DFT_QAM256 | 6.86 | 13 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_BPSK   | 5.24 | 13 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QPSK   | 5.80 | 13 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QAM16  | 6.66 | 13 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QAM64  | 6.70 | 13 | PASS |
| n78 | 30 | 40 | 636666 | 100@0 | DFT_QAM256 | 7.01 | 13 | PASS |
| n78 | 30 | 40 | 652000 | 100@0 | DFT_BPSK   | 4.50 | 13 | PASS |
| n78 | 30 | 40 | 652000 | 100@0 | DFT_QPSK   | 5.60 | 13 | PASS |
| n78 | 30 | 40 | 652000 | 100@0 | DFT_QAM16  | 6.07 | 13 | PASS |
| n78 | 30 | 40 | 652000 | 100@0 | DFT_QAM64  | 6.39 | 13 | PASS |
| n78 | 30 | 40 | 652000 | 100@0 | DFT_QAM256 | 6.56 | 13 | PASS |
| n78 | 30 | 50 | 621668 | 128@0 | DFT_BPSK   | 4.86 | 13 | PASS |
| n78 | 30 | 50 | 621668 | 128@0 | DFT_QPSK   | 5.66 | 13 | PASS |
| n78 | 30 | 50 | 621668 | 128@0 | DFT_QAM16  | 6.35 | 13 | PASS |
| n78 | 30 | 50 | 621668 | 128@0 | DFT_QAM64  | 6.38 | 13 | PASS |
| n78 | 30 | 50 | 621668 | 128@0 | DFT_QAM256 | 6.93 | 13 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_BPSK   | 4.41 | 13 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QPSK   | 5.70 | 13 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QAM16  | 6.50 | 13 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QAM64  | 6.47 | 13 | PASS |
| n78 | 30 | 50 | 636666 | 128@0 | DFT_QAM256 | 6.99 | 13 | PASS |
| n78 | 30 | 50 | 651666 | 128@0 | DFT_BPSK   | 4.76 | 13 | PASS |
| n78 | 30 | 50 | 651666 | 128@0 | DFT_QPSK   | 5.53 | 13 | PASS |
| n78 | 30 | 50 | 651666 | 128@0 | DFT_QAM16  | 6.15 | 13 | PASS |
| n78 | 30 | 50 | 651666 | 128@0 | DFT_QAM64  | 6.15 | 13 | PASS |
| n78 | 30 | 50 | 651666 | 128@0 | DFT_QAM256 | 6.65 | 13 | PASS |
| n78 | 30 | 60 | 622000 | 162@0 | DFT_BPSK   | 4.59 | 13 | PASS |
| n78 | 30 | 60 | 622000 | 162@0 | DFT_QPSK   | 5.31 | 13 | PASS |
| n78 | 30 | 60 | 622000 | 162@0 | DFT_QAM16  | 6.51 | 13 | PASS |
| n78 | 30 | 60 | 622000 | 162@0 | DFT_QAM64  | 6.61 | 13 | PASS |
| n78 | 30 | 60 | 622000 | 162@0 | DFT_QAM256 | 6.82 | 13 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_BPSK   | 4.38 | 13 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_QPSK   | 5.56 | 13 | PASS |
| n78 | 30 | 60 | 636666 | 162@0 | DFT_QAM16  | 6.66 | 13 | PASS |

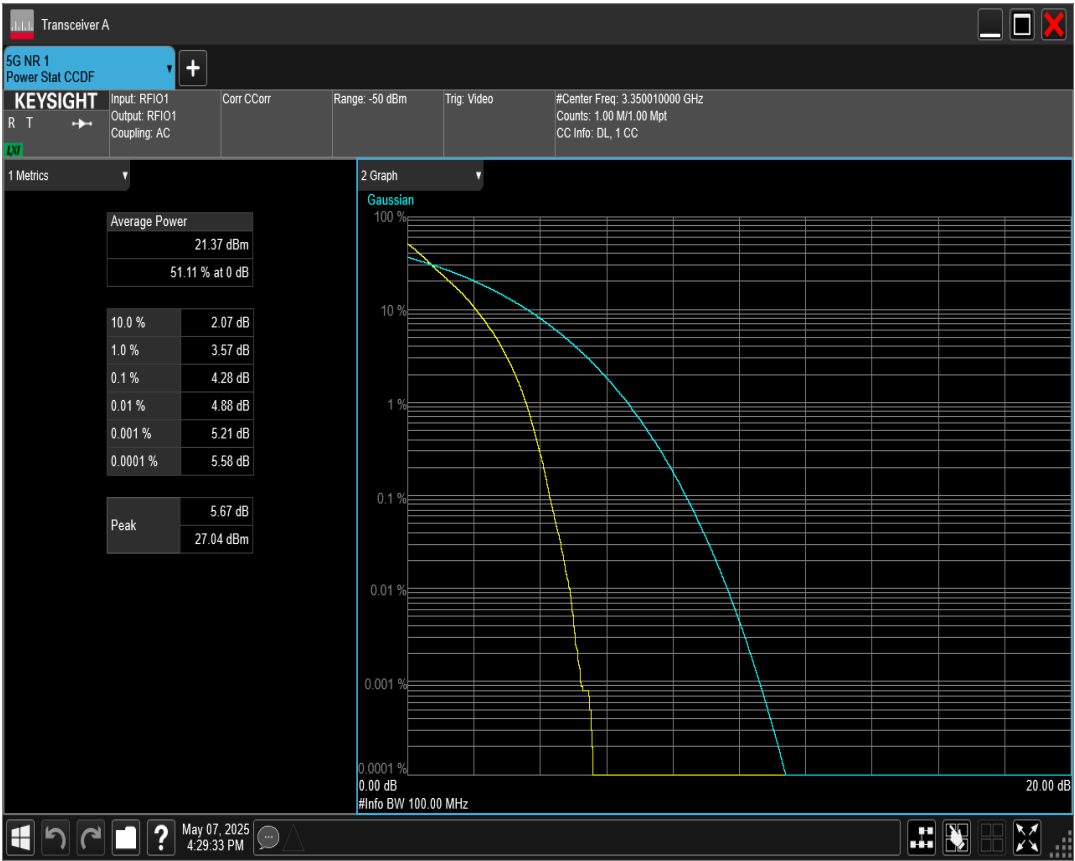
|     |    |     |        |       |            |      |    |      |
|-----|----|-----|--------|-------|------------|------|----|------|
| n78 | 30 | 60  | 636666 | 162@0 | DFT_QAM64  | 6.60 | 13 | PASS |
| n78 | 30 | 60  | 636666 | 162@0 | DFT_QAM256 | 7.19 | 13 | PASS |
| n78 | 30 | 60  | 651332 | 162@0 | DFT_BPSK   | 4.36 | 13 | PASS |
| n78 | 30 | 60  | 651332 | 162@0 | DFT_QPSK   | 5.50 | 13 | PASS |
| n78 | 30 | 60  | 651332 | 162@0 | DFT_QAM16  | 6.22 | 13 | PASS |
| n78 | 30 | 60  | 651332 | 162@0 | DFT_QAM64  | 6.26 | 13 | PASS |
| n78 | 30 | 60  | 651332 | 162@0 | DFT_QAM256 | 7.08 | 13 | PASS |
| n78 | 30 | 80  | 622668 | 216@0 | DFT_BPSK   | 4.92 | 13 | PASS |
| n78 | 30 | 80  | 622668 | 216@0 | DFT_QPSK   | 5.71 | 13 | PASS |
| n78 | 30 | 80  | 622668 | 216@0 | DFT_QAM16  | 6.27 | 13 | PASS |
| n78 | 30 | 80  | 622668 | 216@0 | DFT_QAM64  | 6.48 | 13 | PASS |
| n78 | 30 | 80  | 622668 | 216@0 | DFT_QAM256 | 7.31 | 13 | PASS |
| n78 | 30 | 80  | 636666 | 216@0 | DFT_BPSK   | 4.58 | 13 | PASS |
| n78 | 30 | 80  | 636666 | 216@0 | DFT_QPSK   | 5.71 | 13 | PASS |
| n78 | 30 | 80  | 636666 | 216@0 | DFT_QAM16  | 6.63 | 13 | PASS |
| n78 | 30 | 80  | 636666 | 216@0 | DFT_QAM64  | 6.71 | 13 | PASS |
| n78 | 30 | 80  | 636666 | 216@0 | DFT_QAM256 | 7.03 | 13 | PASS |
| n78 | 30 | 80  | 650666 | 216@0 | DFT_BPSK   | 4.30 | 13 | PASS |
| n78 | 30 | 80  | 650666 | 216@0 | DFT_QPSK   | 5.42 | 13 | PASS |
| n78 | 30 | 80  | 650666 | 216@0 | DFT_QAM16  | 6.30 | 13 | PASS |
| n78 | 30 | 80  | 650666 | 216@0 | DFT_QAM64  | 6.43 | 13 | PASS |
| n78 | 30 | 80  | 650666 | 216@0 | DFT_QAM256 | 6.98 | 13 | PASS |
| n78 | 30 | 90  | 623000 | 240@0 | DFT_BPSK   | 4.19 | 13 | PASS |
| n78 | 30 | 90  | 623000 | 240@0 | DFT_QPSK   | 5.71 | 13 | PASS |
| n78 | 30 | 90  | 623000 | 240@0 | DFT_QAM16  | 6.39 | 13 | PASS |
| n78 | 30 | 90  | 623000 | 240@0 | DFT_QAM64  | 6.65 | 13 | PASS |
| n78 | 30 | 90  | 623000 | 240@0 | DFT_QAM256 | 6.88 | 13 | PASS |
| n78 | 30 | 90  | 636666 | 240@0 | DFT_BPSK   | 5.15 | 13 | PASS |
| n78 | 30 | 90  | 636666 | 240@0 | DFT_QPSK   | 5.76 | 13 | PASS |
| n78 | 30 | 90  | 636666 | 240@0 | DFT_QAM16  | 6.56 | 13 | PASS |
| n78 | 30 | 90  | 636666 | 240@0 | DFT_QAM64  | 7.09 | 13 | PASS |
| n78 | 30 | 90  | 636666 | 240@0 | DFT_QAM256 | 6.77 | 13 | PASS |
| n78 | 30 | 90  | 650332 | 240@0 | DFT_BPSK   | 4.03 | 13 | PASS |
| n78 | 30 | 90  | 650332 | 240@0 | DFT_QPSK   | 5.70 | 13 | PASS |
| n78 | 30 | 90  | 650332 | 240@0 | DFT_QAM16  | 6.00 | 13 | PASS |
| n78 | 30 | 90  | 650332 | 240@0 | DFT_QAM64  | 6.50 | 13 | PASS |
| n78 | 30 | 90  | 650332 | 240@0 | DFT_QAM256 | 6.74 | 13 | PASS |
| n78 | 30 | 100 | 623334 | 270@0 | DFT_BPSK   | 4.28 | 13 | PASS |
| n78 | 30 | 100 | 623334 | 270@0 | DFT_QPSK   | 5.84 | 13 | PASS |
| n78 | 30 | 100 | 623334 | 270@0 | DFT_QAM16  | 6.51 | 13 | PASS |
| n78 | 30 | 100 | 623334 | 270@0 | DFT_QAM64  | 6.91 | 13 | PASS |
| n78 | 30 | 100 | 623334 | 270@0 | DFT_QAM256 | 6.95 | 13 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_BPSK   | 4.53 | 13 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QPSK   | 5.83 | 13 | PASS |

|     |    |     |        |       |            |      |    |      |
|-----|----|-----|--------|-------|------------|------|----|------|
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QAM16  | 6.64 | 13 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QAM64  | 6.76 | 13 | PASS |
| n78 | 30 | 100 | 636666 | 270@0 | DFT_QAM256 | 6.95 | 13 | PASS |
| n78 | 30 | 100 | 650000 | 270@0 | DFT_BPSK   | 4.40 | 13 | PASS |
| n78 | 30 | 100 | 650000 | 270@0 | DFT_QPSK   | 5.85 | 13 | PASS |
| n78 | 30 | 100 | 650000 | 270@0 | DFT_QAM16  | 6.34 | 13 | PASS |
| n78 | 30 | 100 | 650000 | 270@0 | DFT_QAM64  | 6.98 | 13 | PASS |
| n78 | 30 | 100 | 650000 | 270@0 | DFT_QAM256 | 6.66 | 13 | PASS |

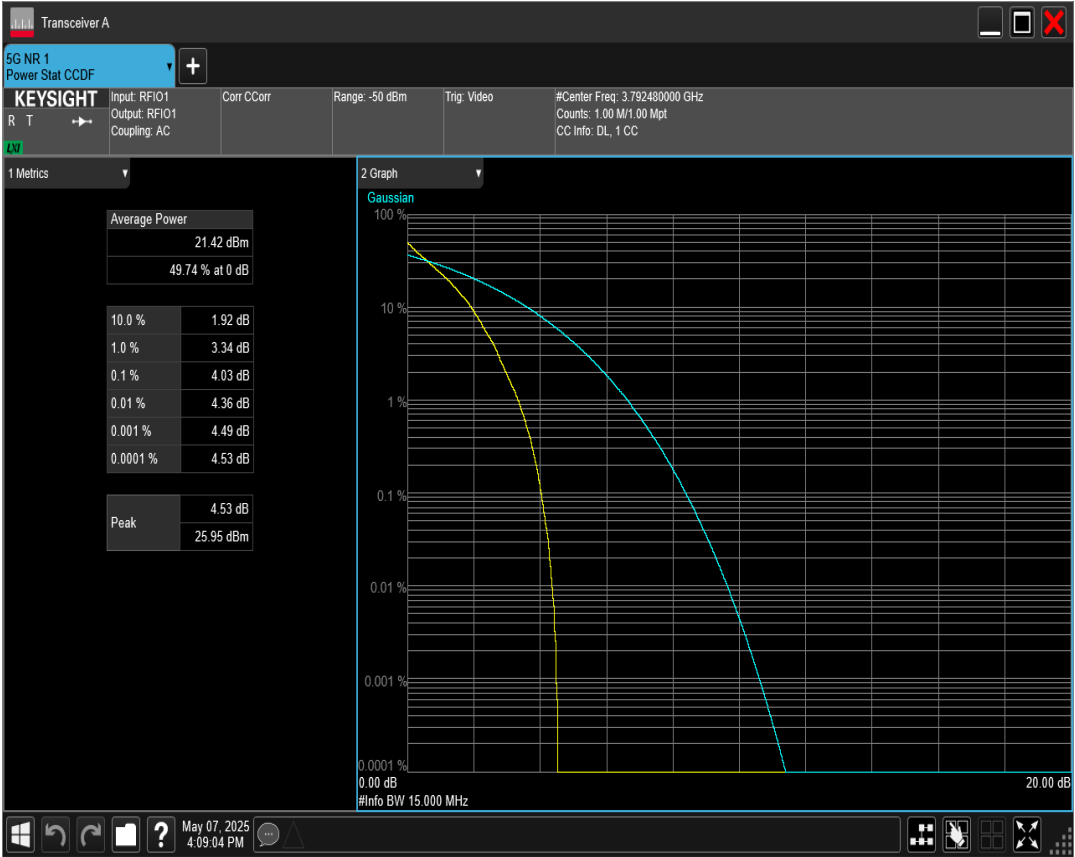
n78 SCS=30kHz DFT\_BPSK BW=100MHz Channel=636666 RB=270@0



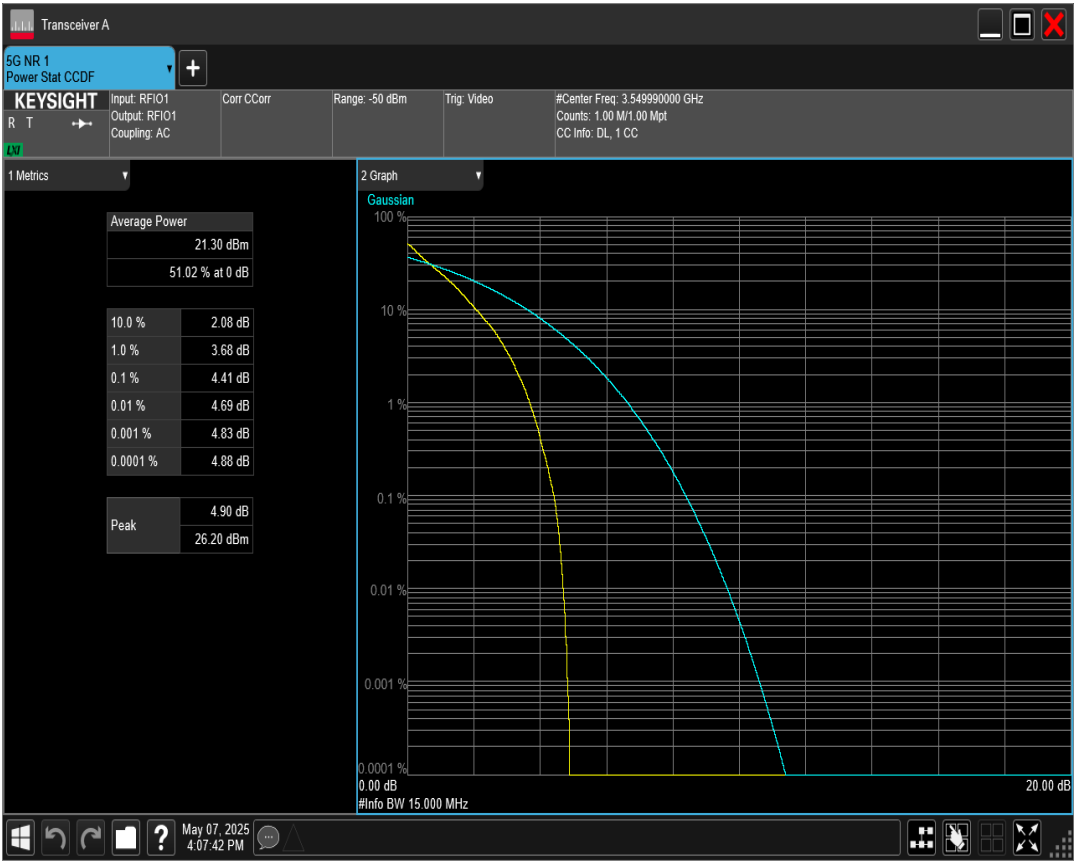
n78 SCS=30kHz DFT\_BPSK BW=100MHz Channel=623334 RB=270@0



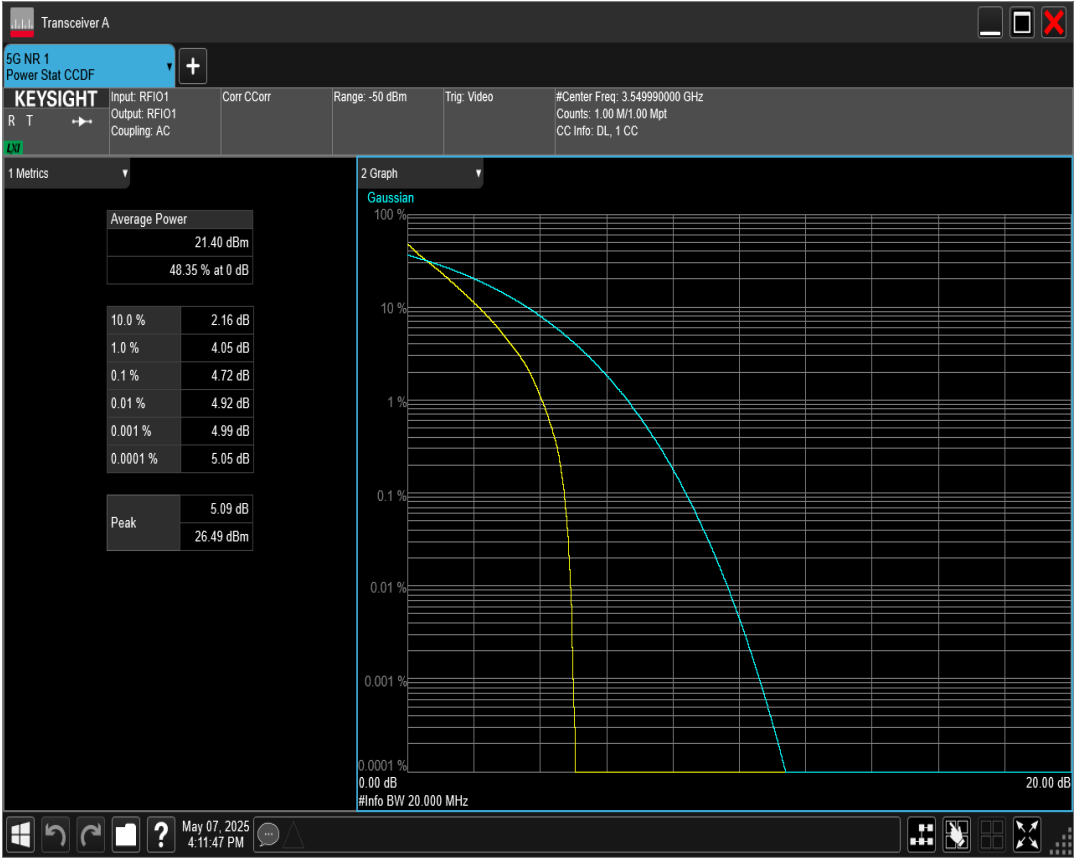
*n78 SCS=30kHz DFT\_BPSK BW=15MHz Channel=652832 RB=36@0*



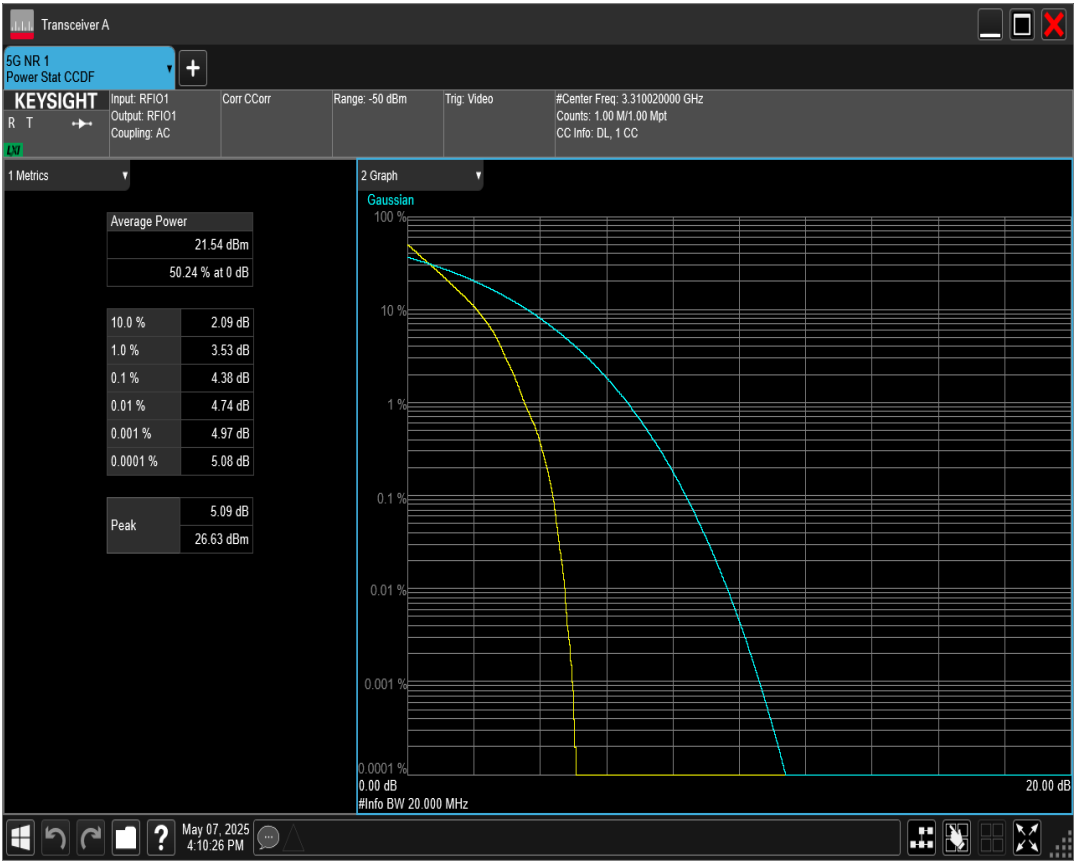
*n78 SCS=30kHz DFT\_BPSK BW=15MHz Channel=636666 RB=36@0*



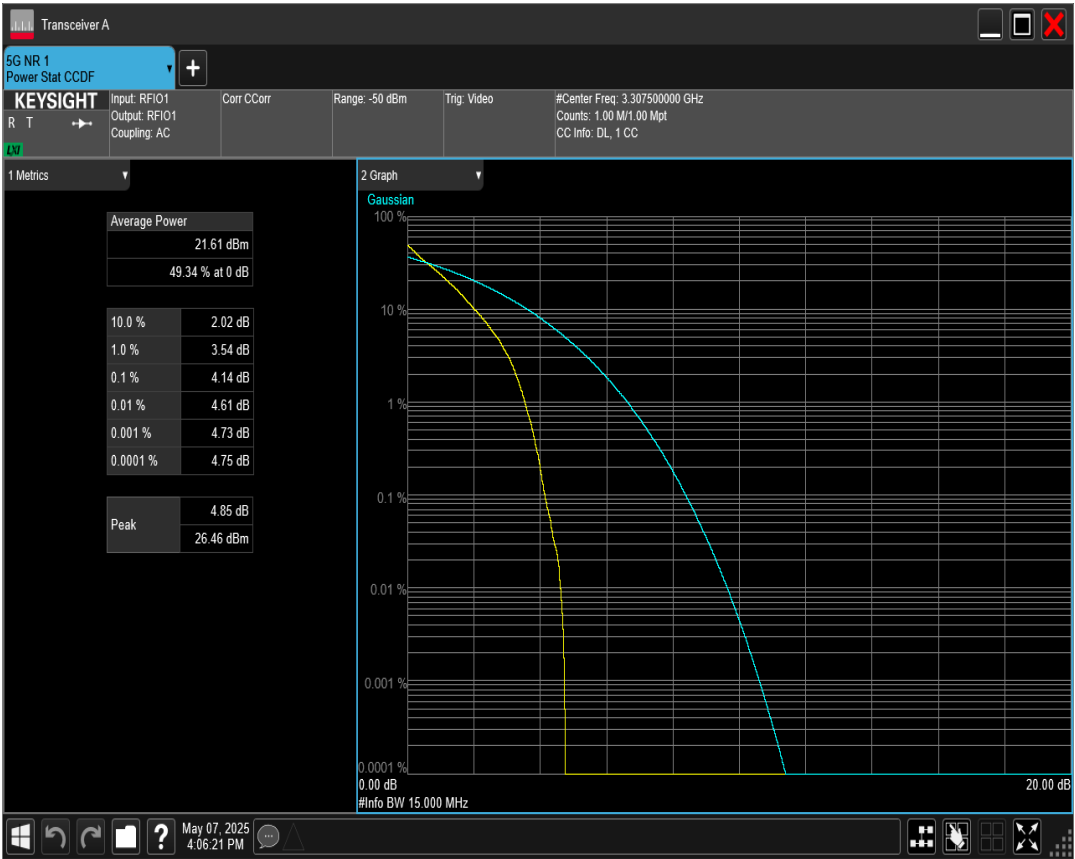
*n78 SCS=30kHz DFT\_BPSK BW=20MHz Channel=636666 RB=50@0*



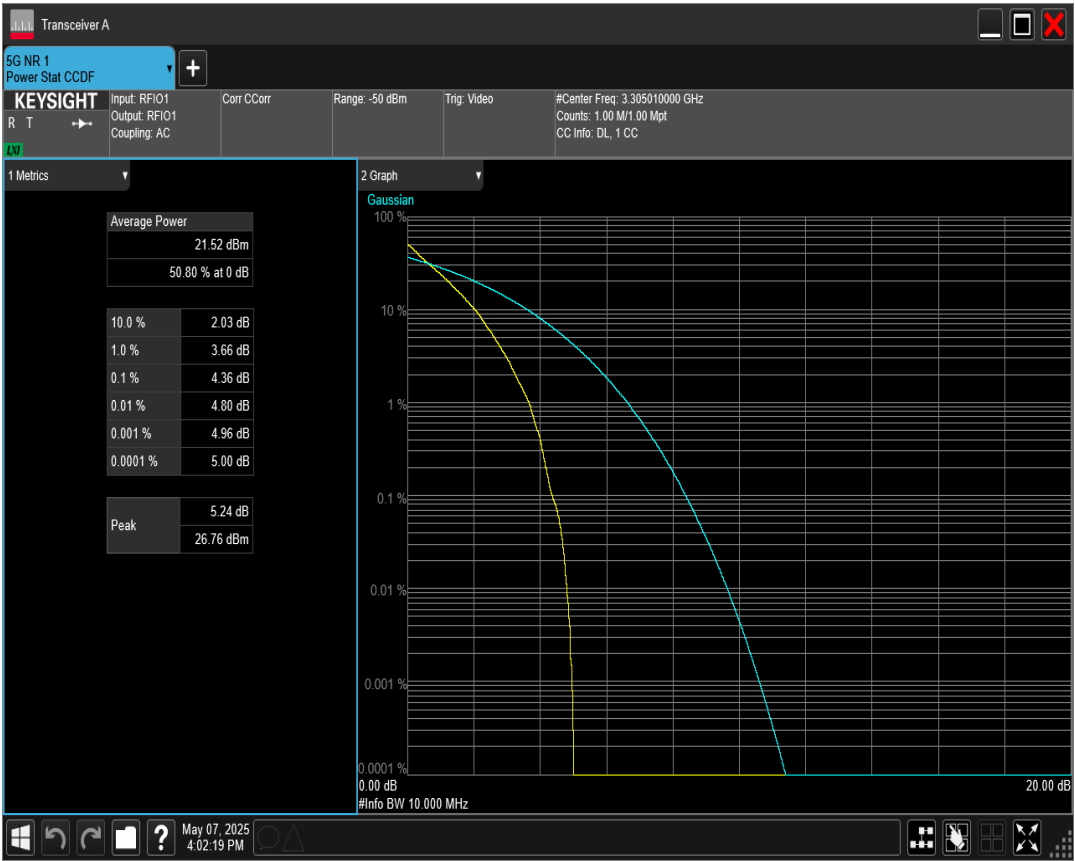
*n78 SCS=30kHz DFT\_BPSK BW=20MHz Channel=620668 RB=50@0*



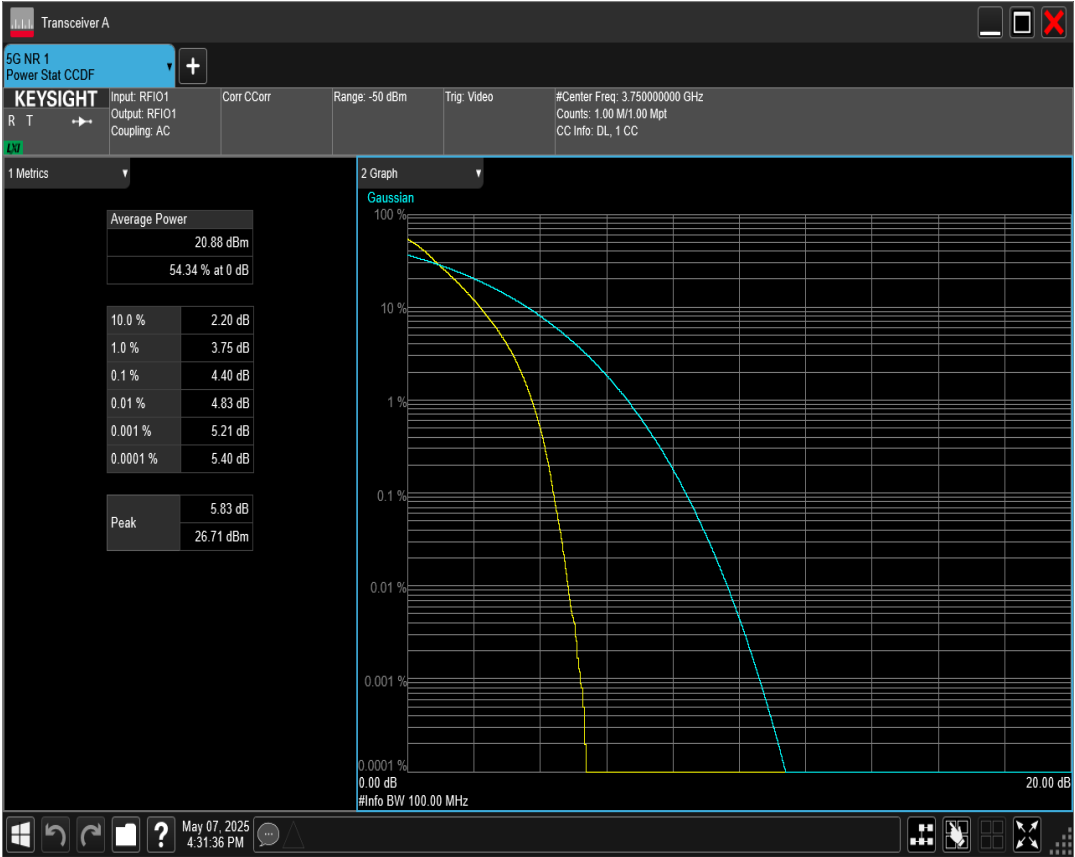
*n78 SCS=30kHz DFT\_BPSK BW=15MHz Channel=620500 RB=36@0*



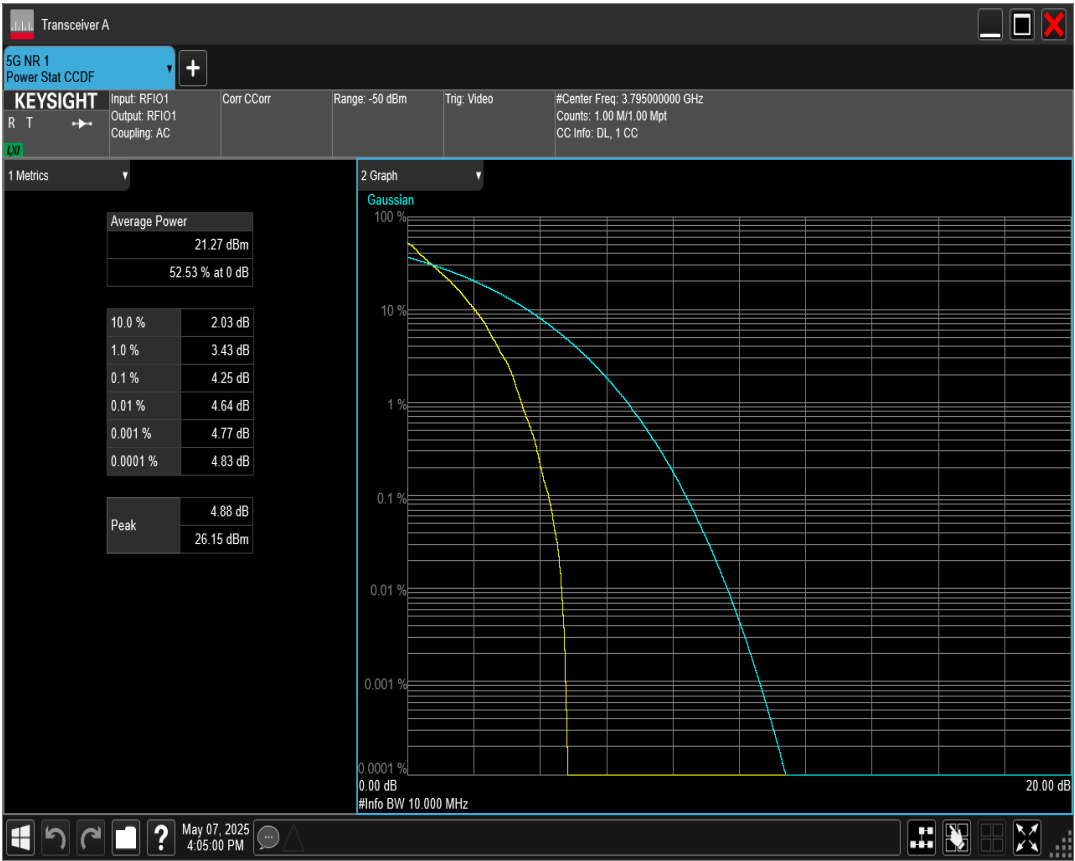
*n78 SCS=30kHz DFT\_BPSK BW=10MHz Channel=620334 RB=24@0*



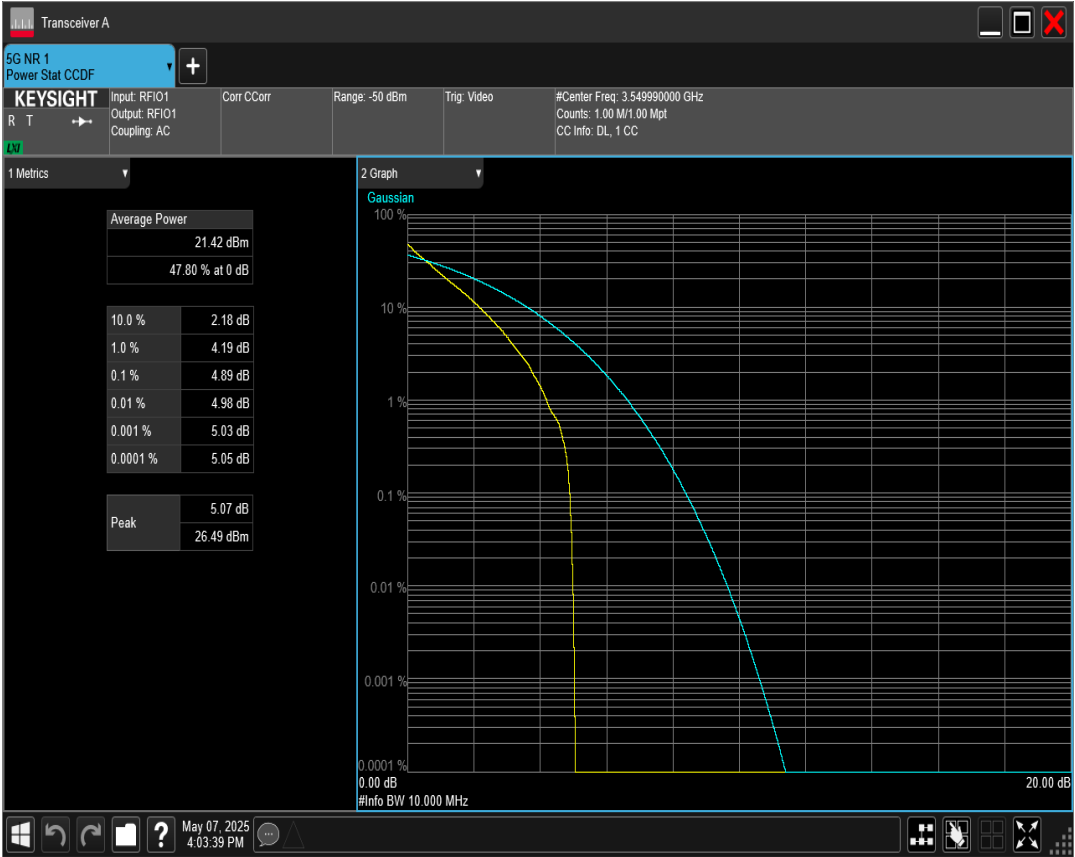
*n78 SCS=30kHz DFT\_BPSK BW=100MHz Channel=650000 RB=270@0*



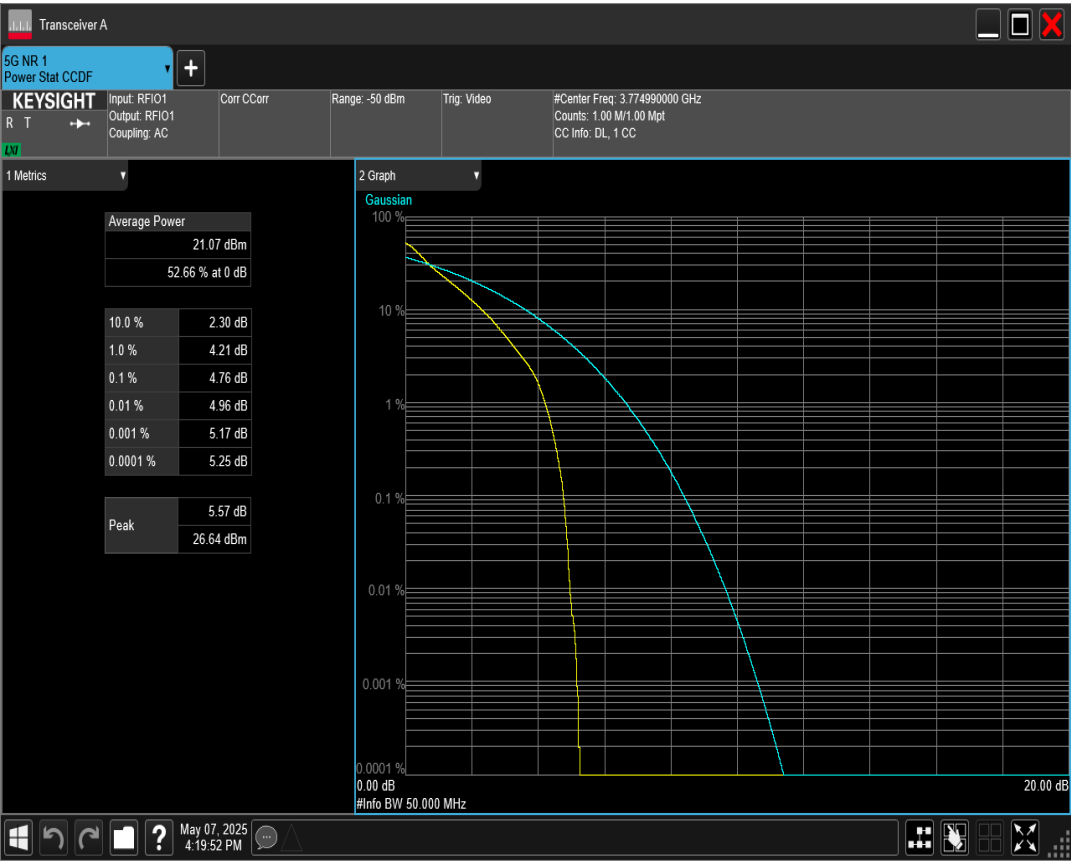
*n78 SCS=30kHz DFT\_BPSK BW=10MHz Channel=653000 RB=24@0*



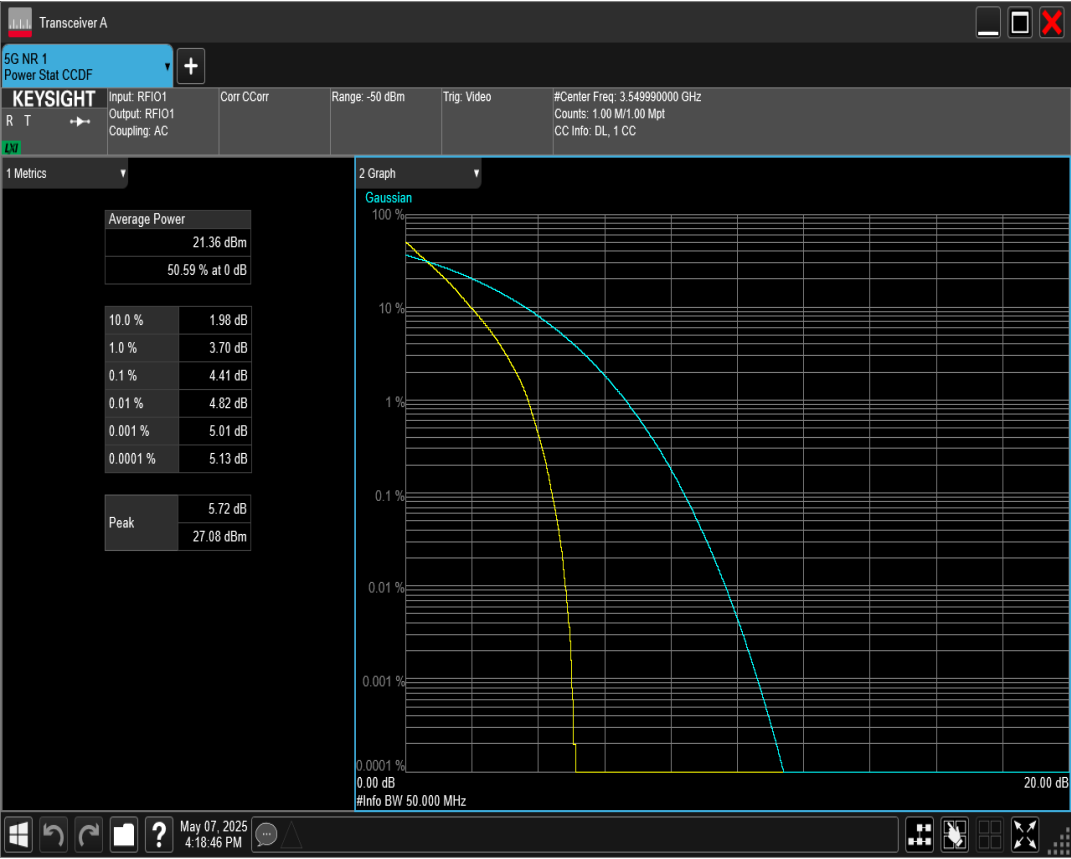
*n78 SCS=30kHz DFT\_BPSK BW=10MHz Channel=636666 RB=24@0*



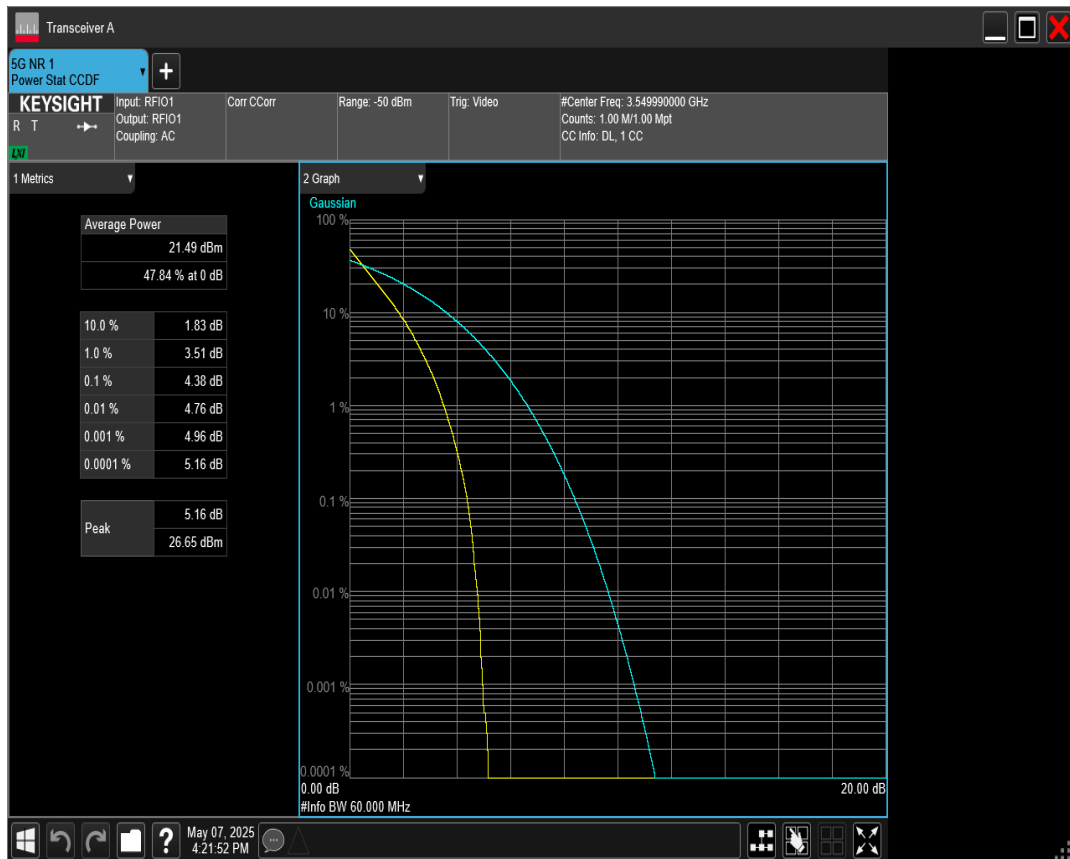
*n78 SCS=30kHz DFT\_BPSK BW=50MHz Channel=651666 RB=128@0*



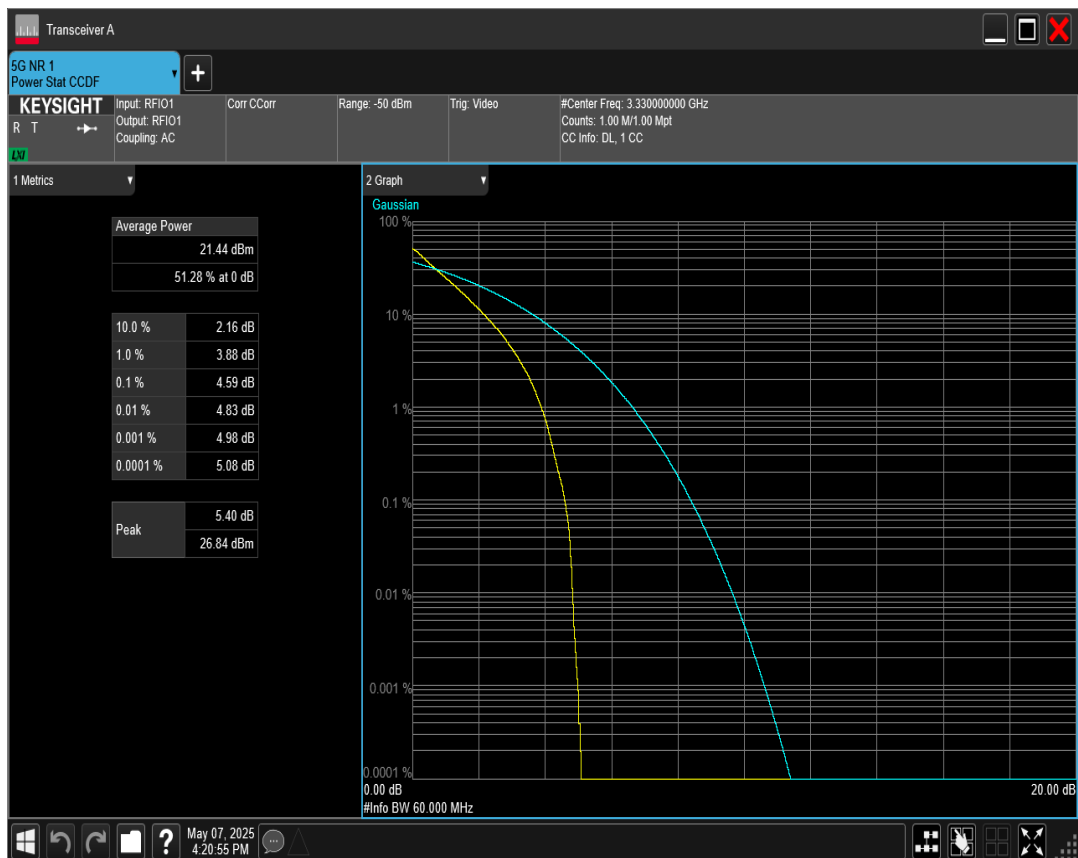
*n78 SCS=30kHz DFT\_BPSK BW=50MHz Channel=636666 RB=128@0*



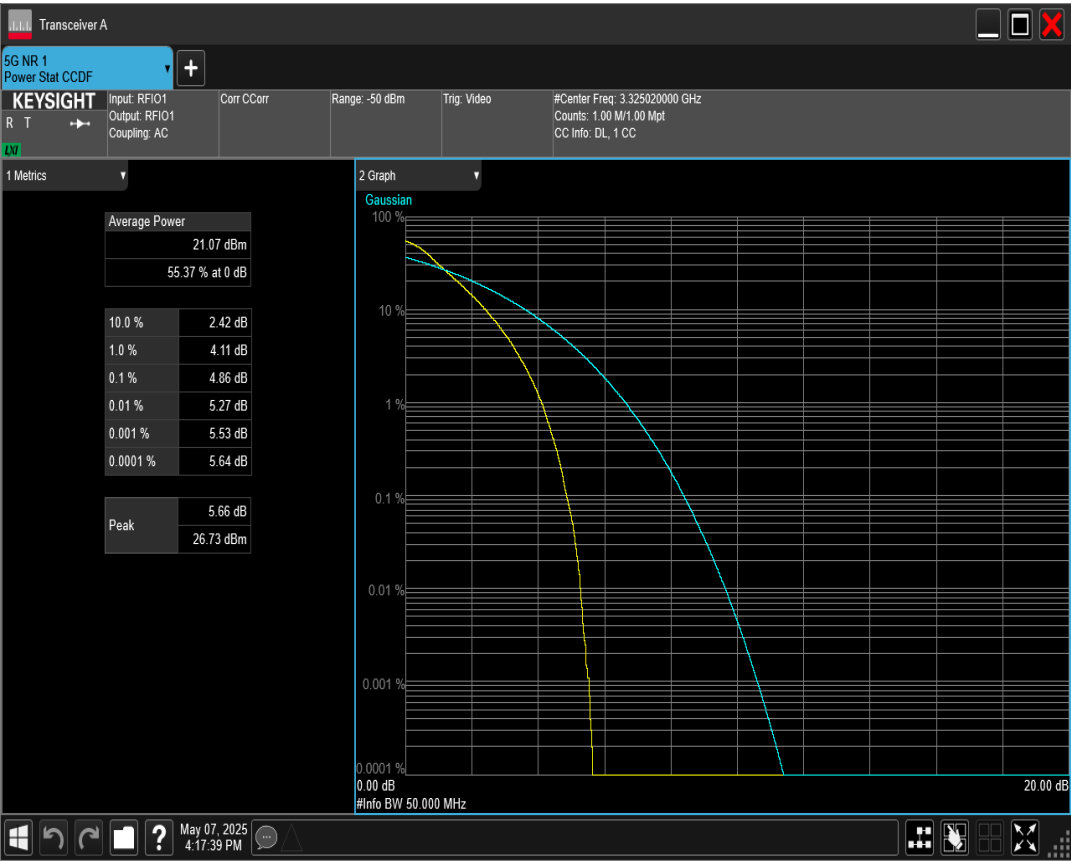
*n78 SCS=30kHz DFT\_BPSK BW=60MHz Channel=636666 RB=162@0*



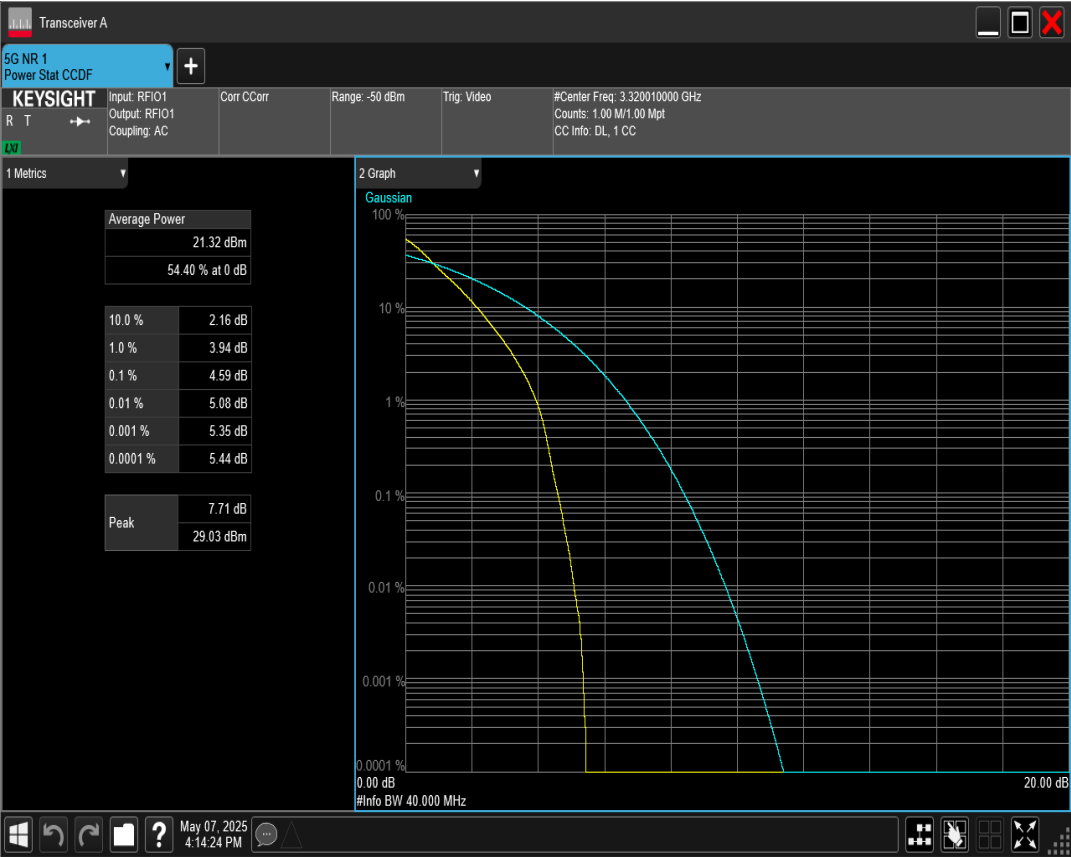
*n78 SCS=30kHz DFT\_BPSK BW=60MHz Channel=622000 RB=162@0*



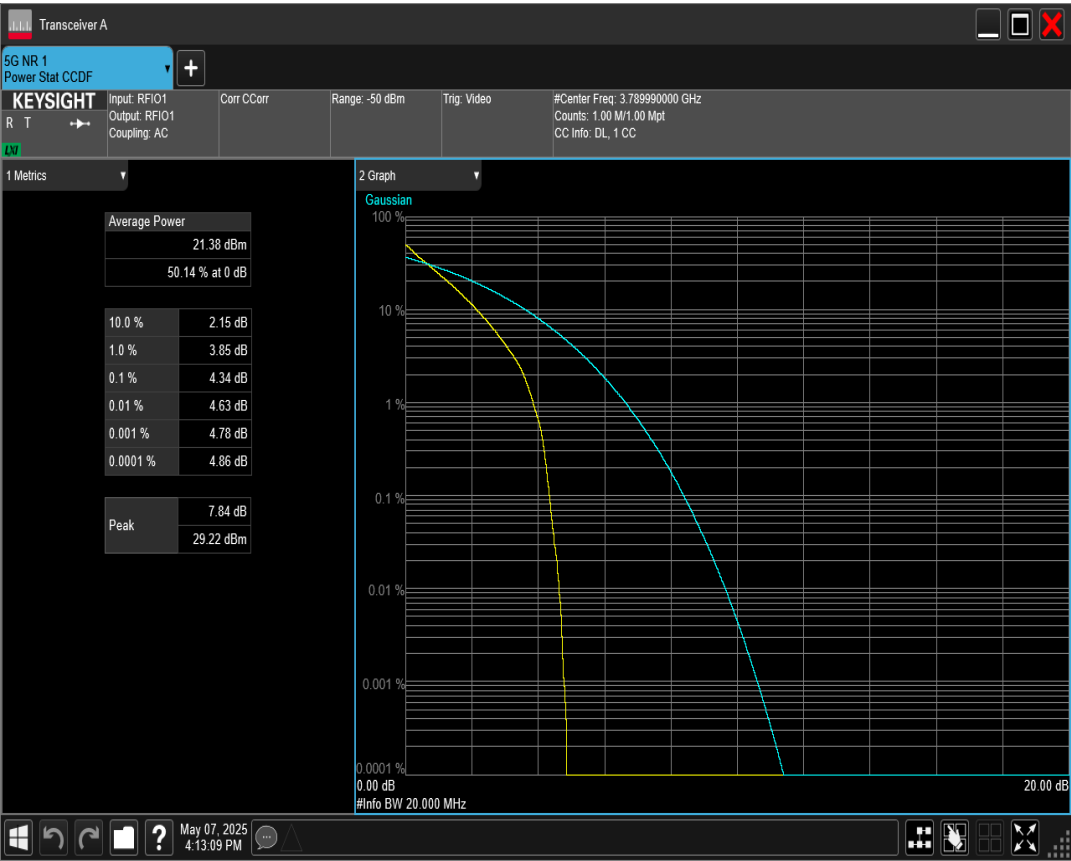
*n78 SCS=30kHz DFT\_BPSK BW=50MHz Channel=621668 RB=128@0*



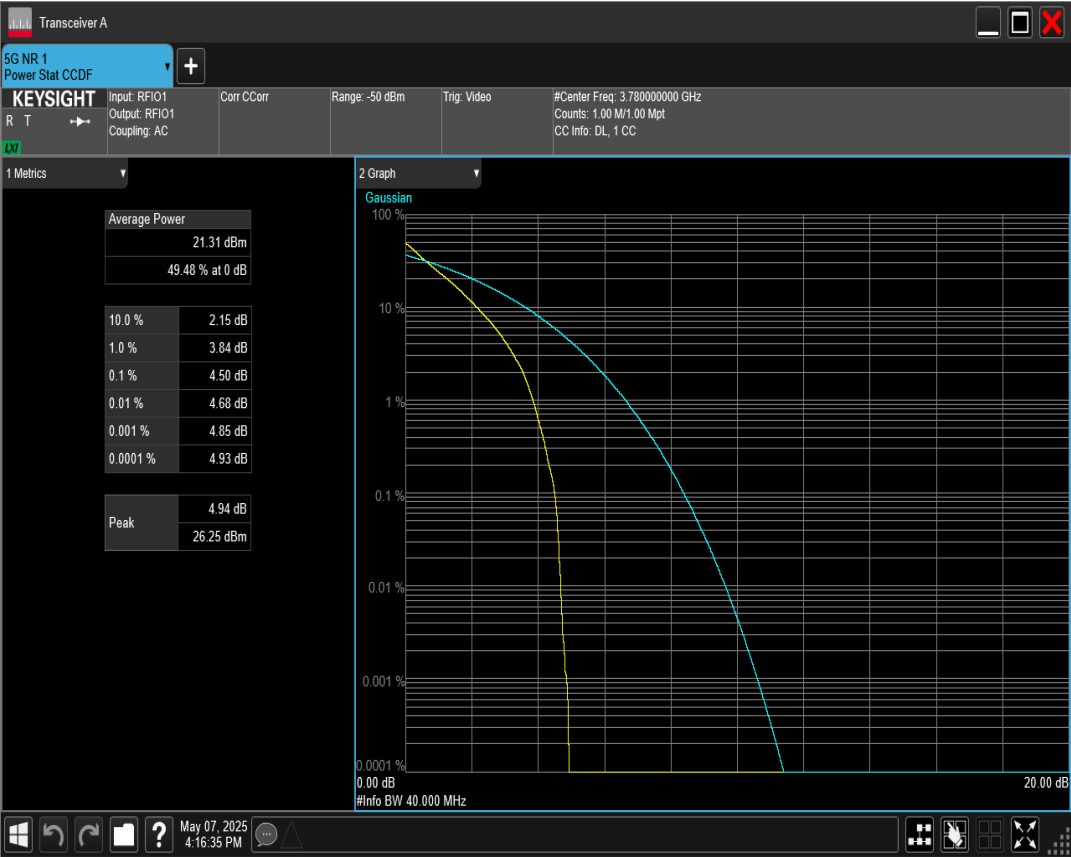
*n78 SCS=30kHz DFT\_BPSK BW=40MHz Channel=621334 RB=100@0*



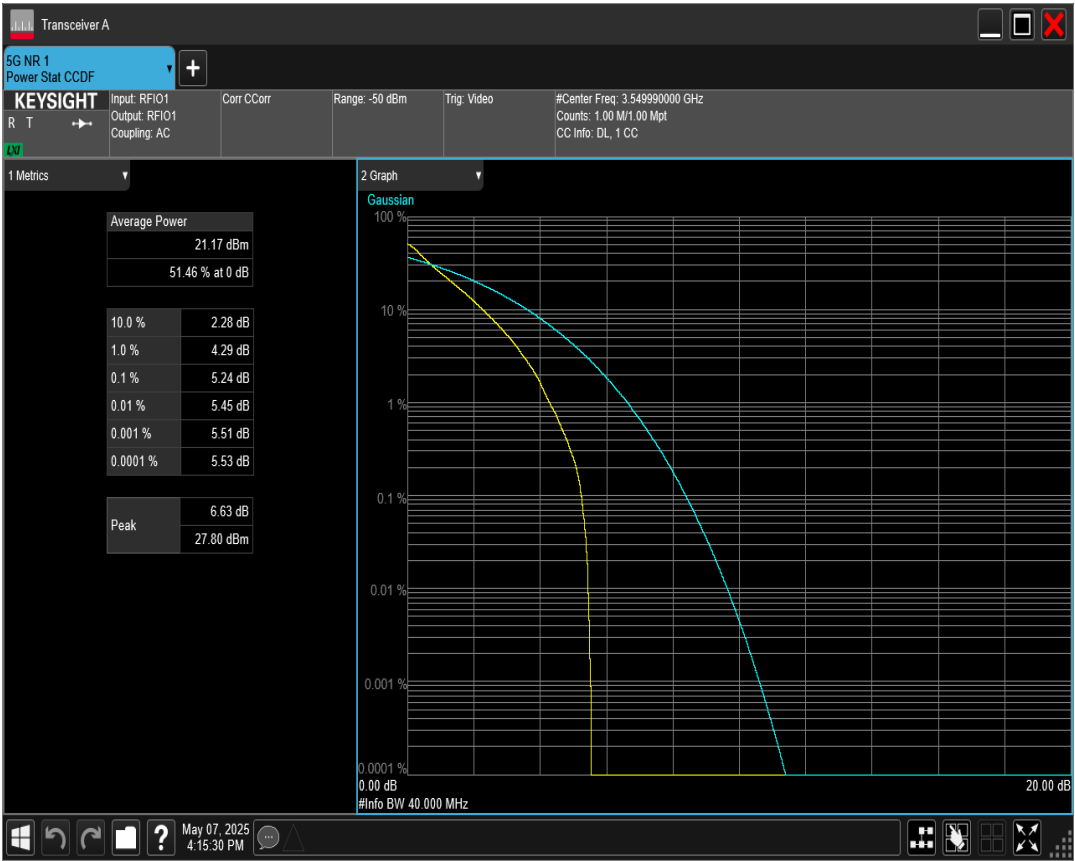
*n78 SCS=30kHz DFT\_BPSK BW=20MHz Channel=652666 RB=50@0*



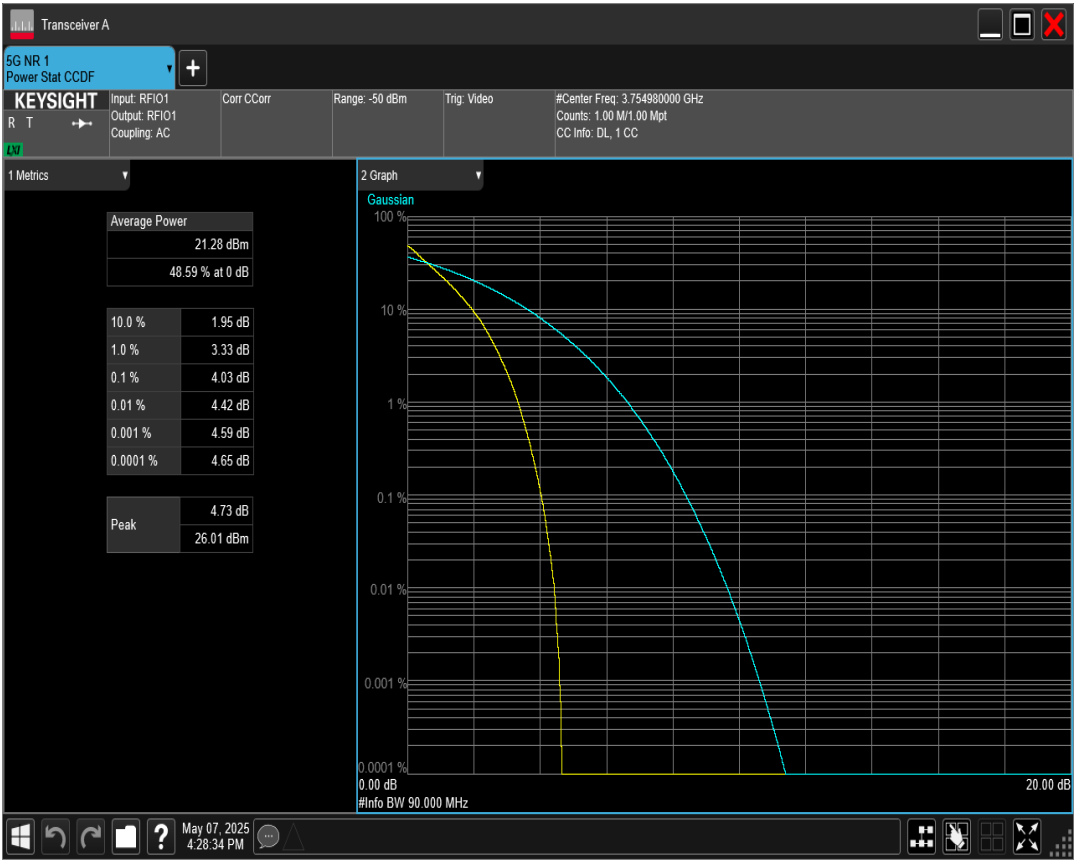
*n78 SCS=30kHz DFT\_BPSK BW=40MHz Channel=652000 RB=100@0*



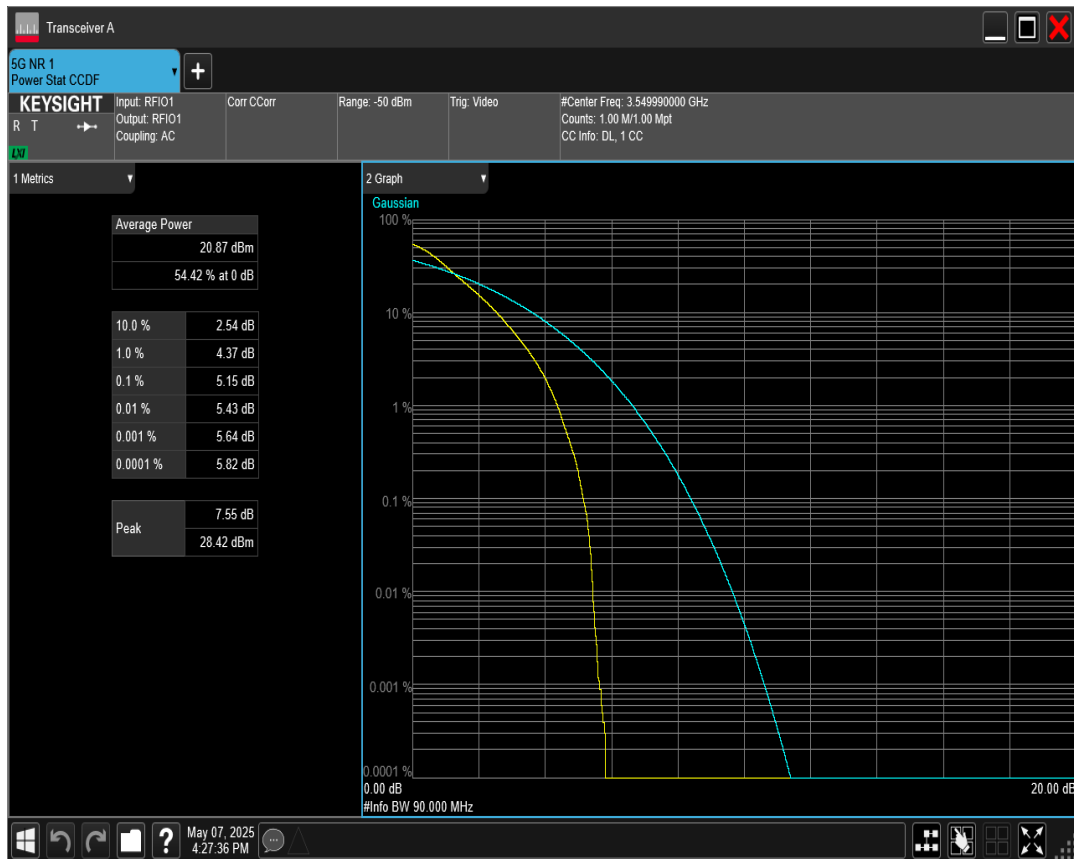
*n78 SCS=30kHz DFT\_BPSK BW=40MHz Channel=636666 RB=100@0*



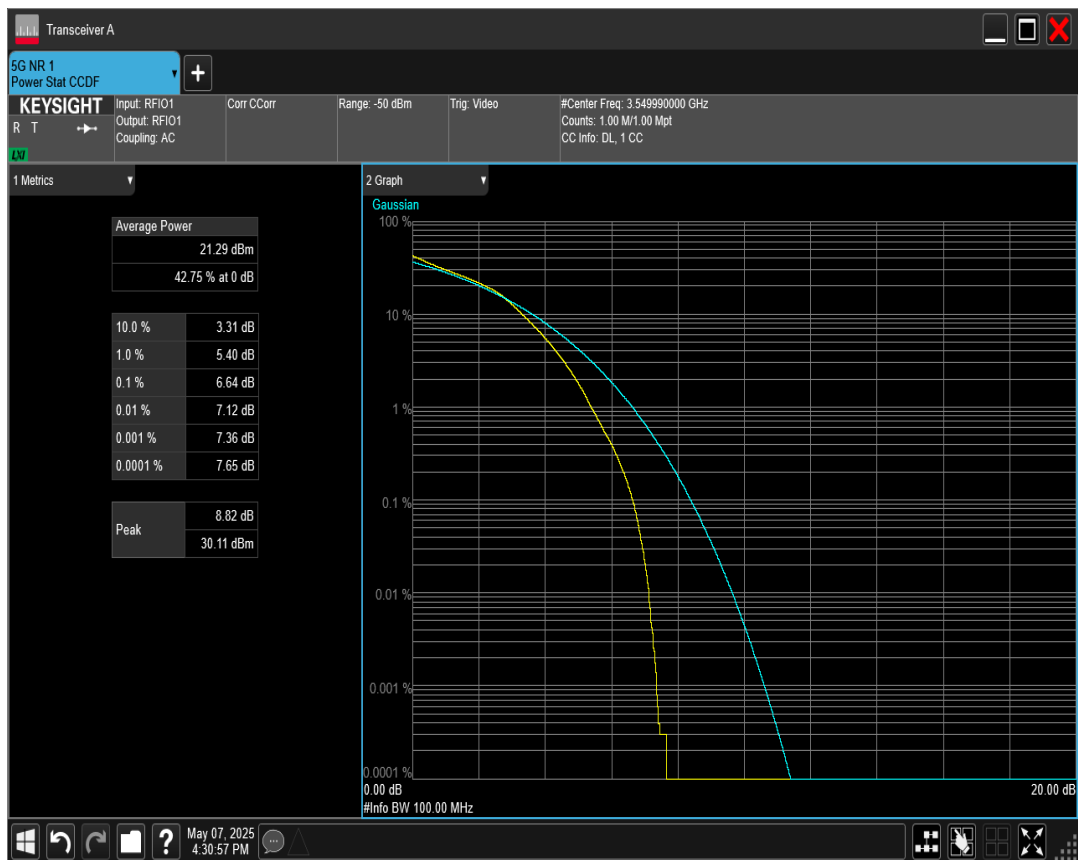
*n78 SCS=30kHz DFT\_BPSK BW=90MHz Channel=650332 RB=240@0*



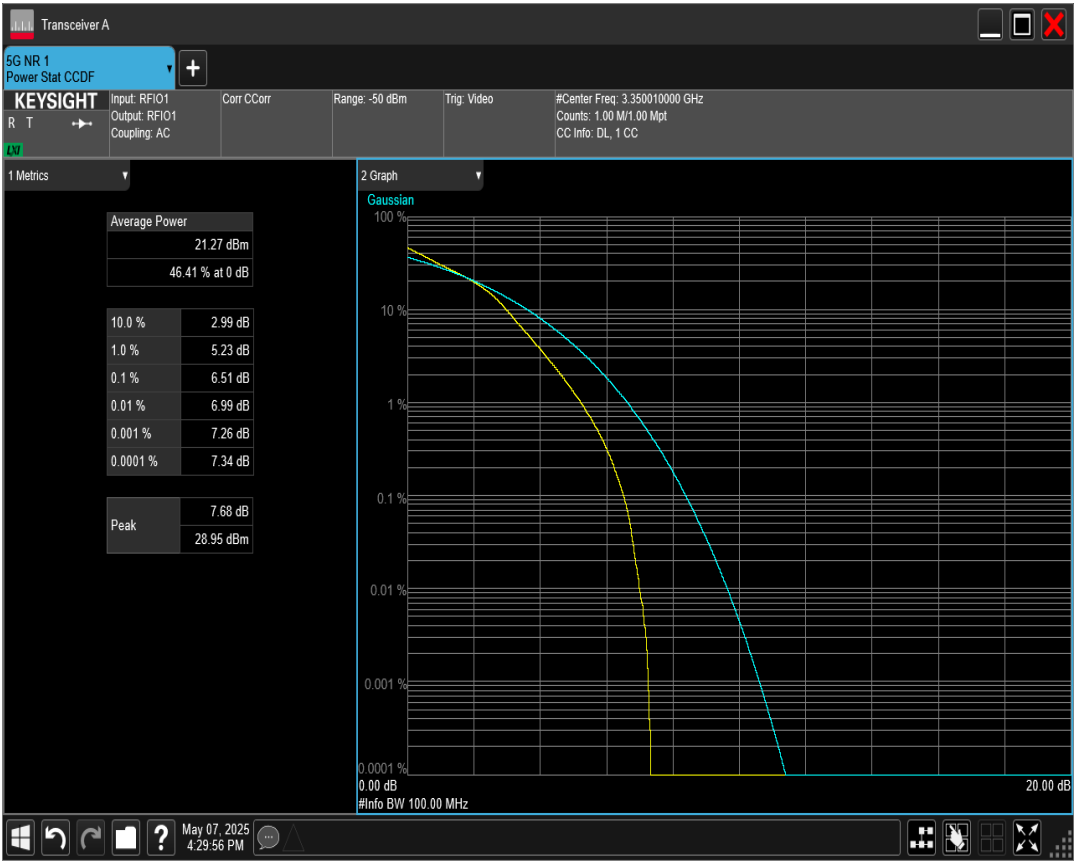
*n78 SCS=30kHz DFT\_BPSK BW=90MHz Channel=636666 RB=240@0*



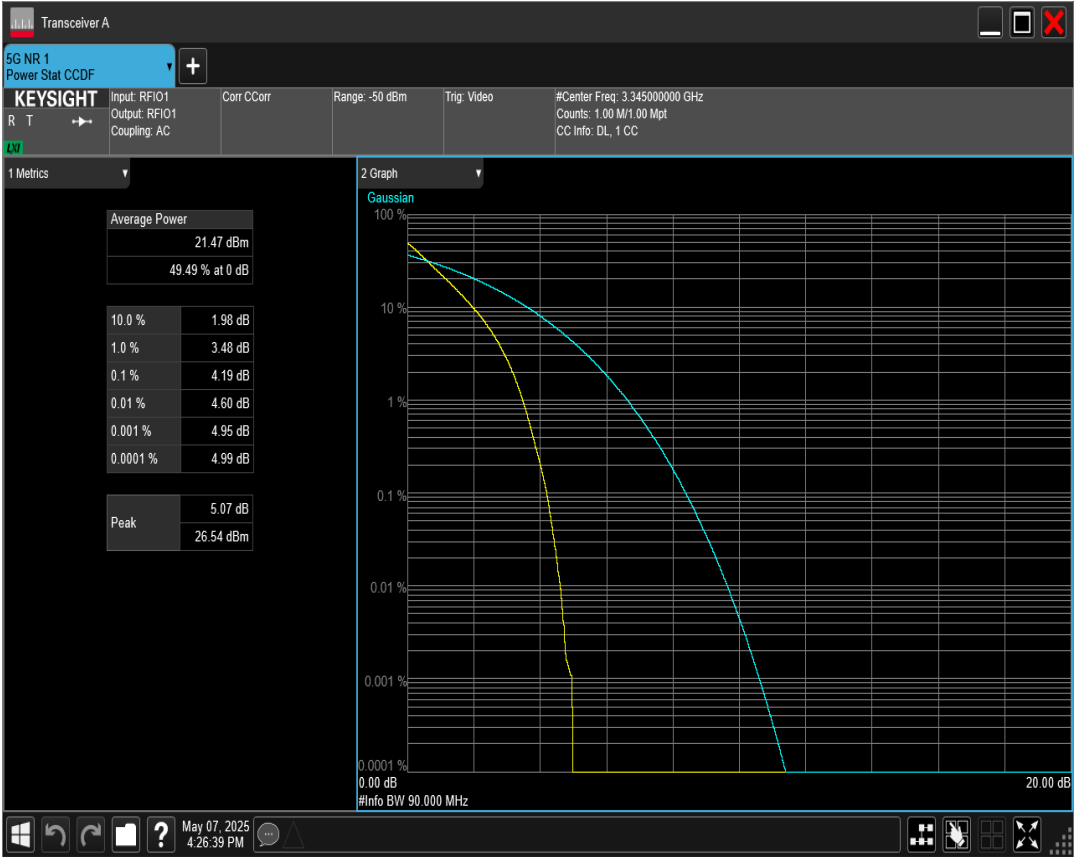
*n78 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=636666 RB=270@0*



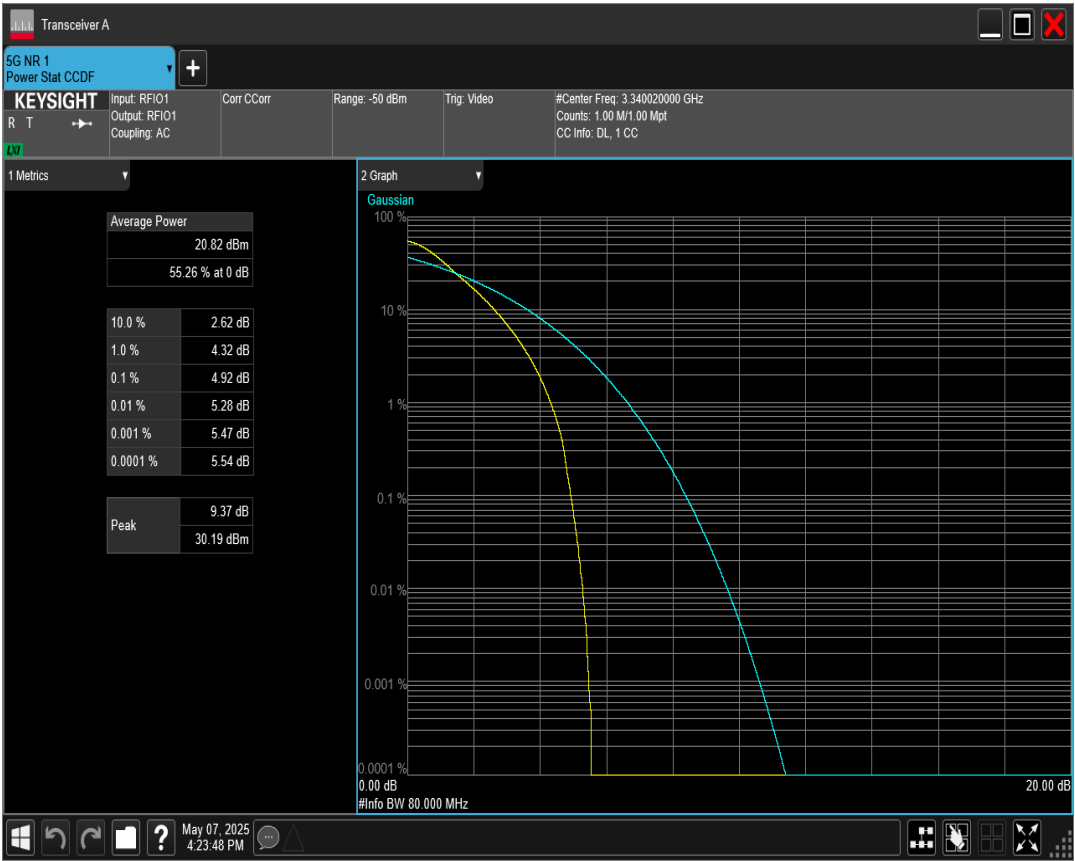
*n78 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=623334 RB=270@0*



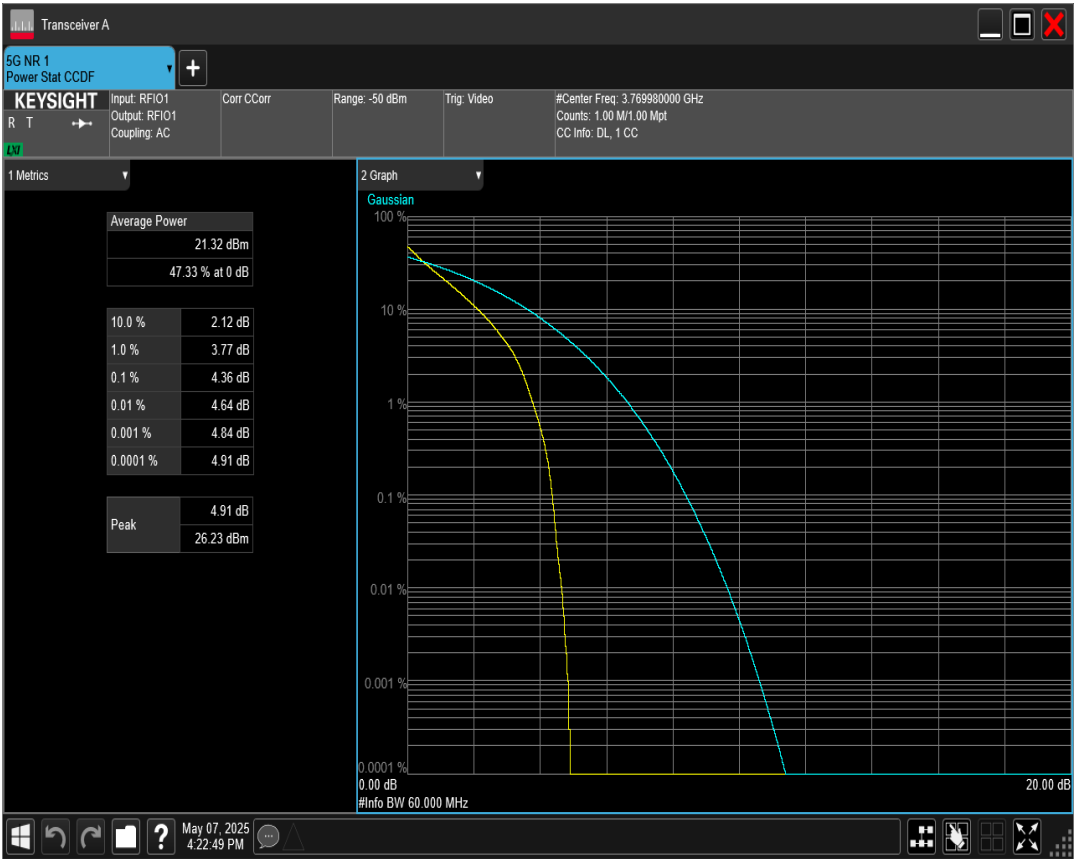
*n78 SCS=30kHz DFT\_BPSK BW=90MHz Channel=623000 RB=240@0*



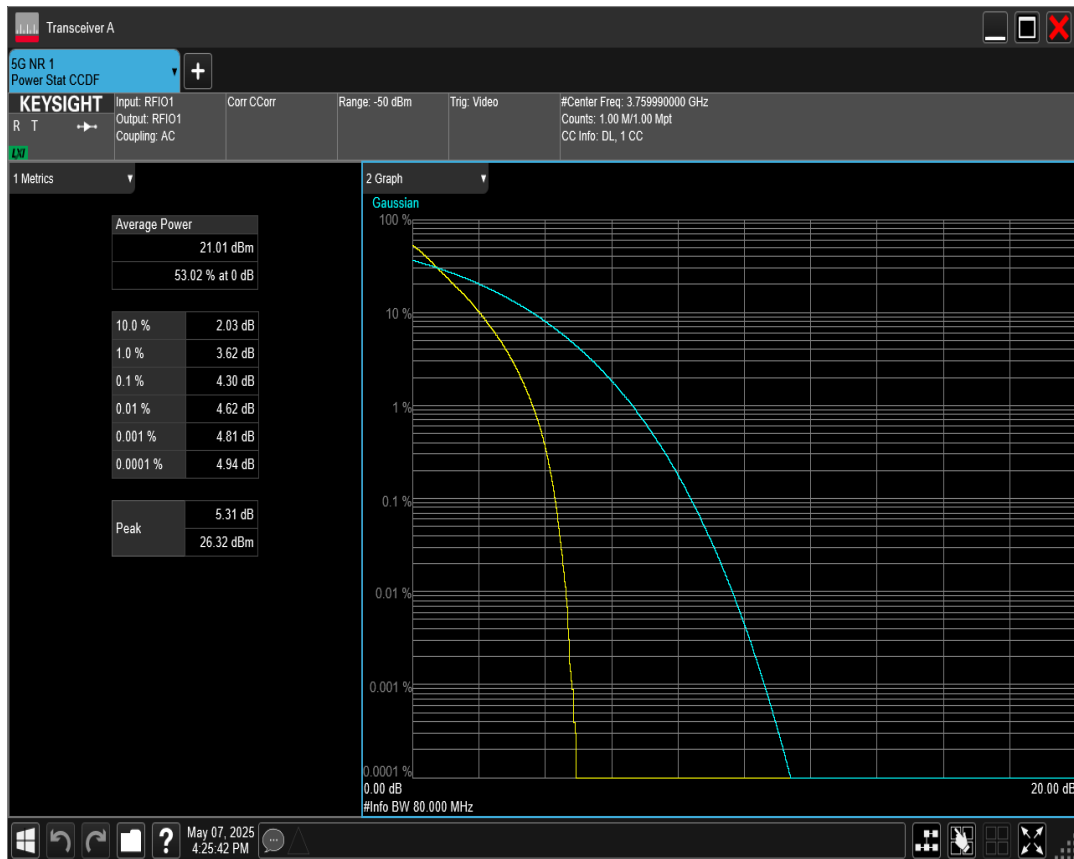
*n78 SCS=30kHz DFT\_BPSK BW=80MHz Channel=622668 RB=216@0*



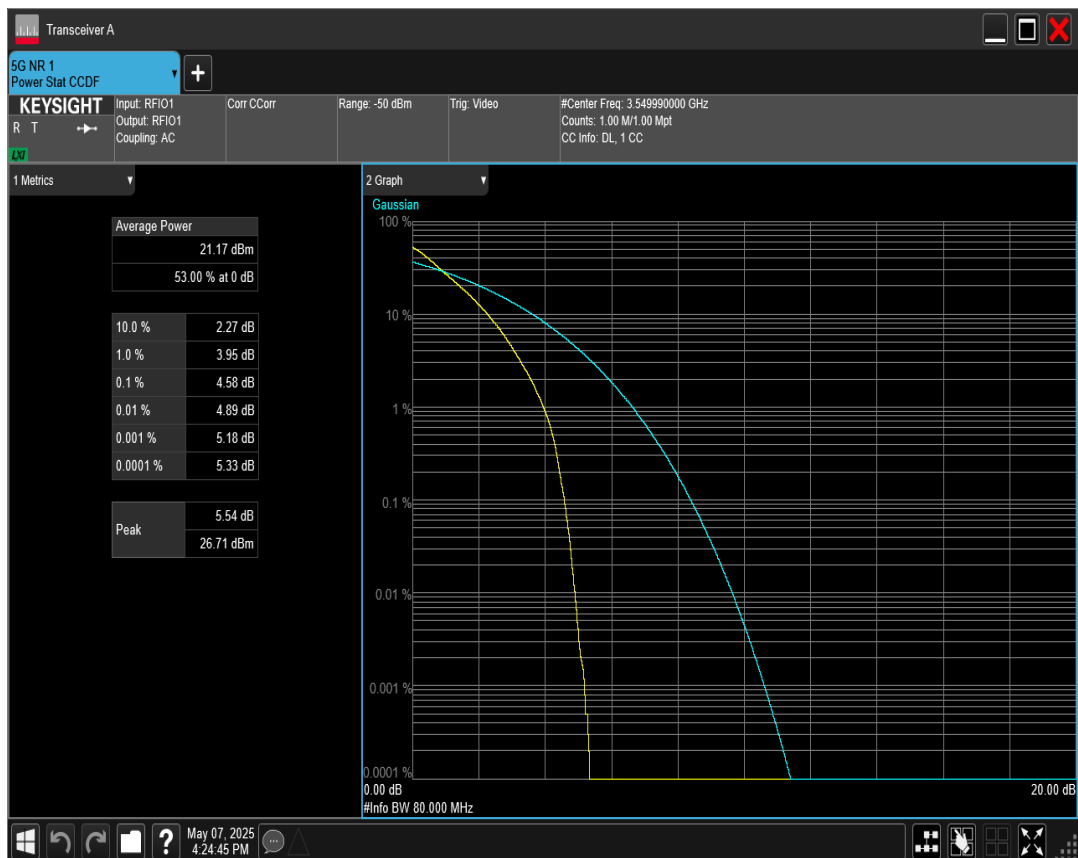
*n78 SCS=30kHz DFT\_BPSK BW=60MHz Channel=651332 RB=162@0*



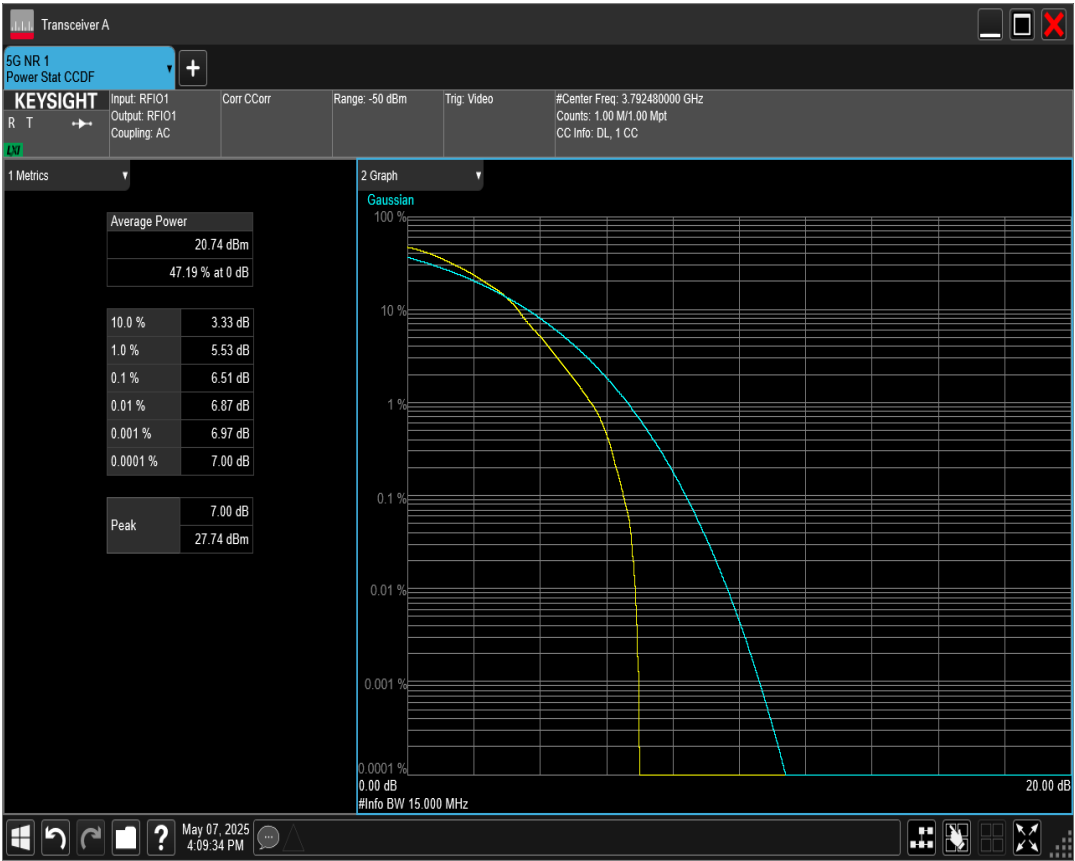
*n78 SCS=30kHz DFT\_BPSK BW=80MHz Channel=650666 RB=216@0*



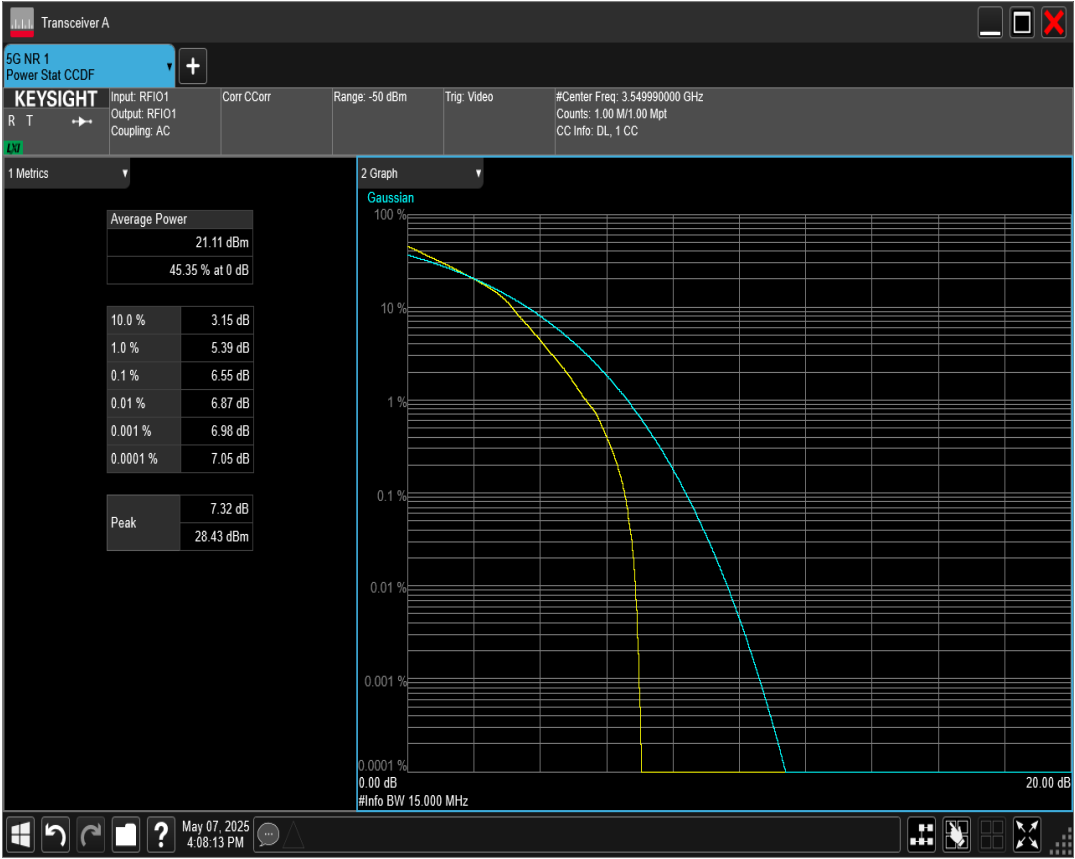
***n78 SCS=30kHz DFT\_BPSK BW=80MHz Channel=636666 RB=216@0***



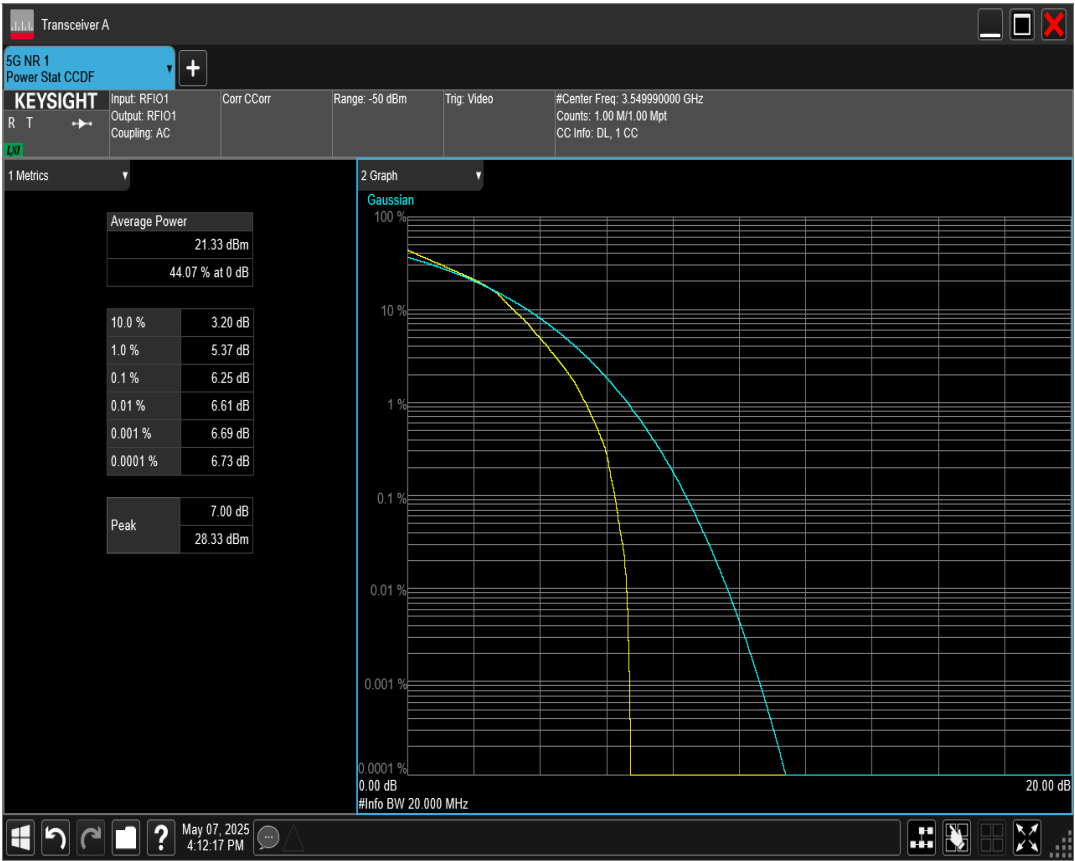
***n78 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=652832 RB=36@0***



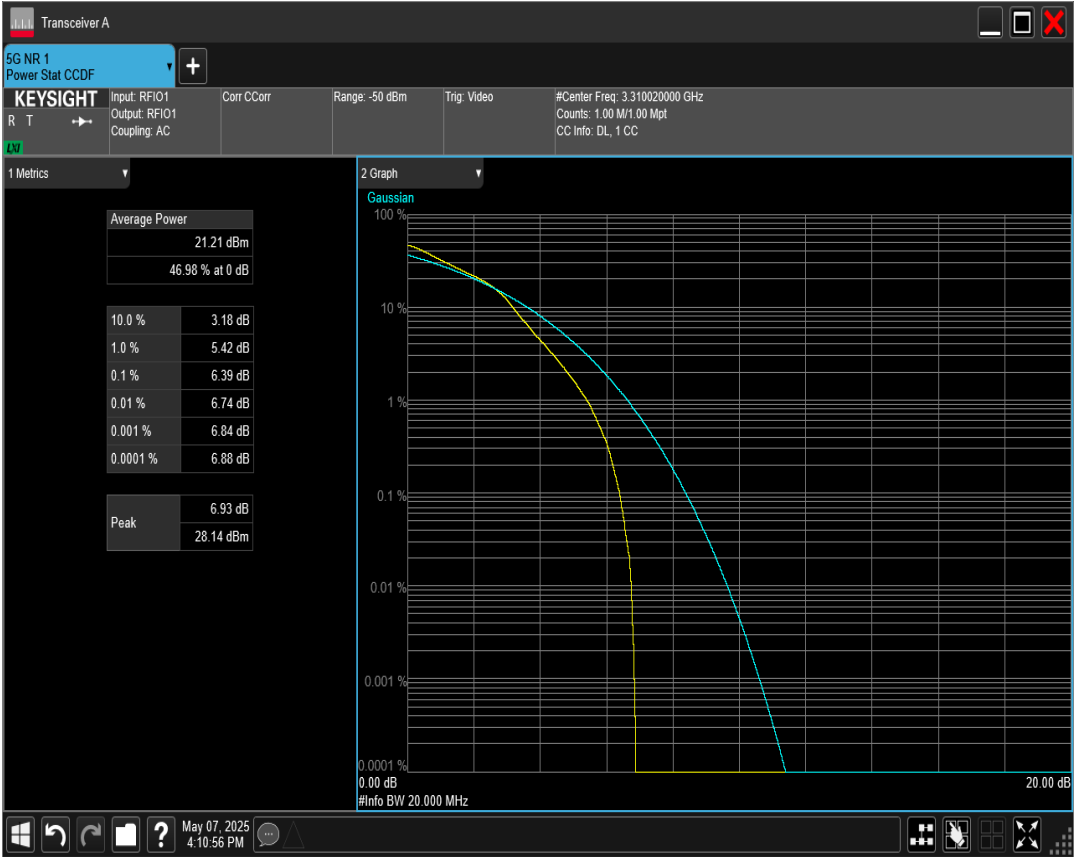
***n78 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=636666 RB=36@0***



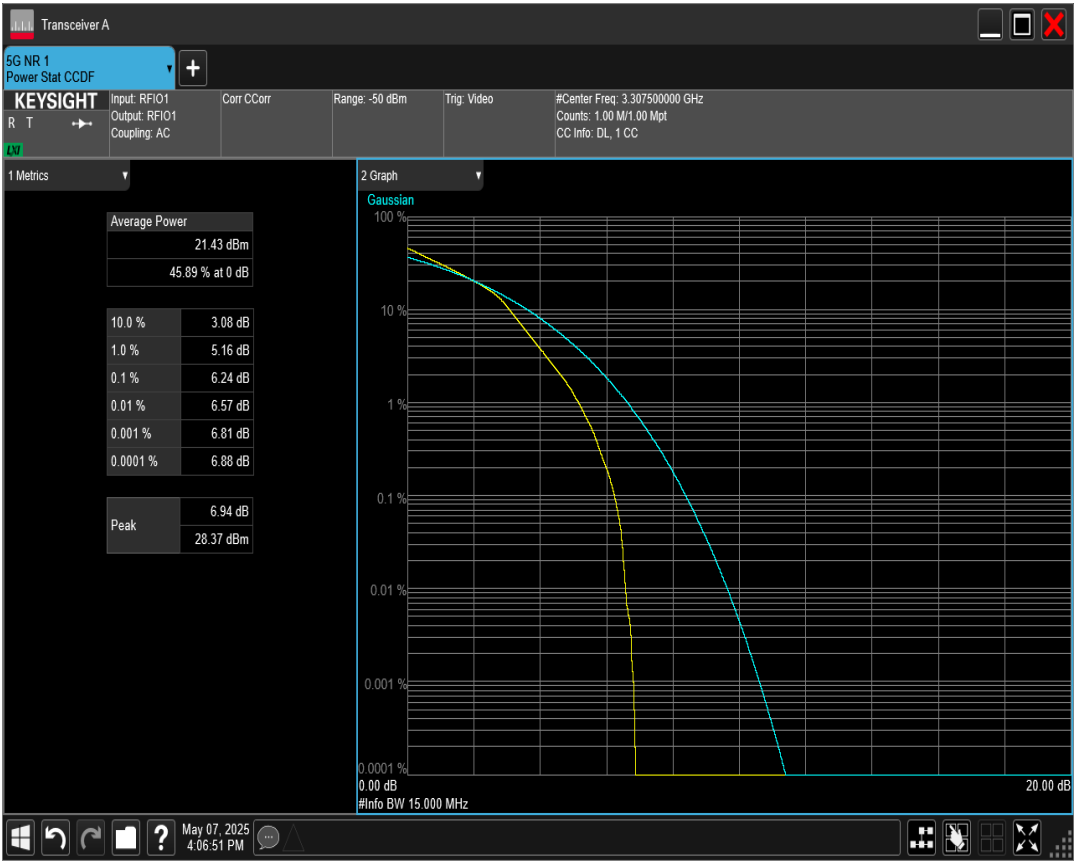
***n78 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=636666 RB=50@0***



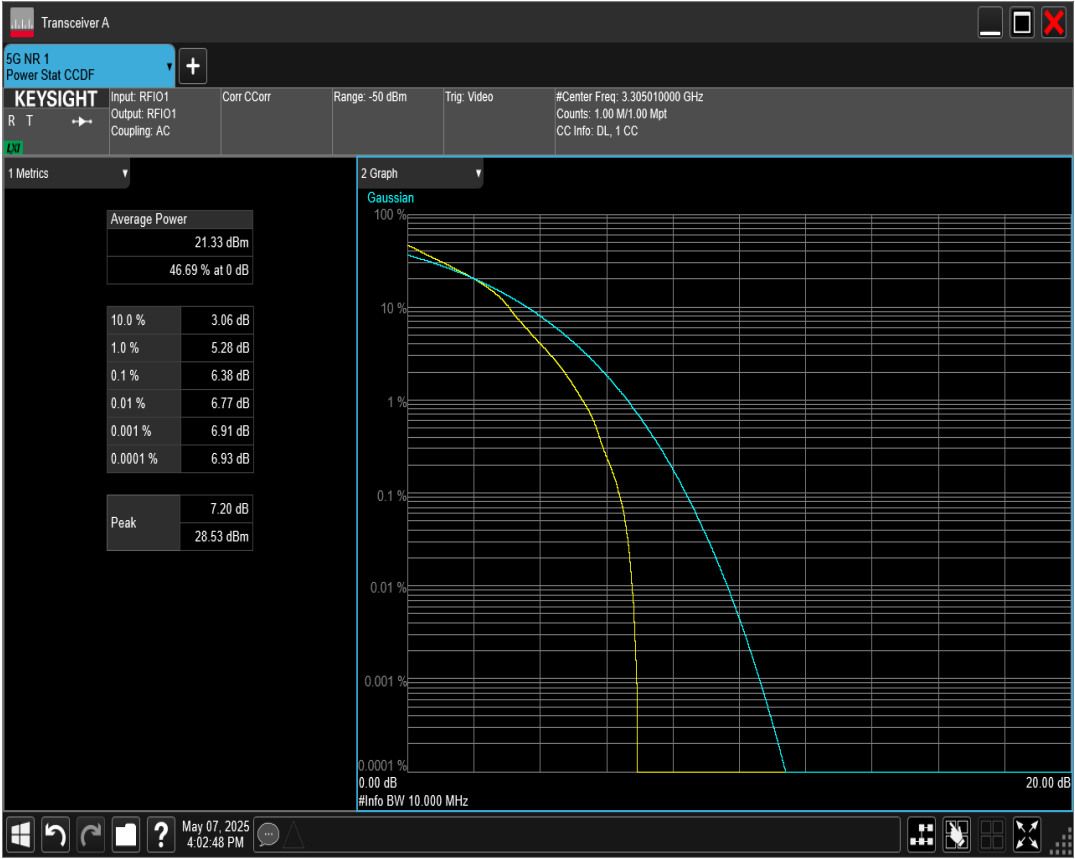
*n78 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=620668 RB=50@0*



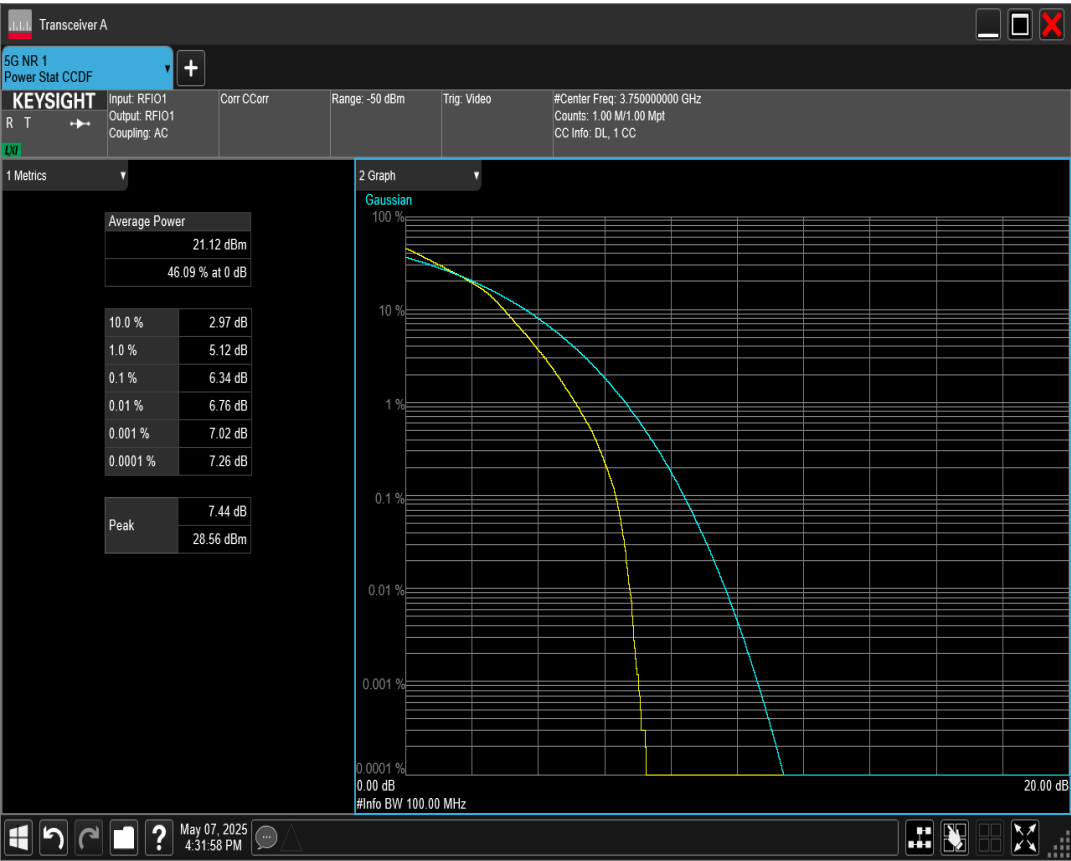
*n78 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=620500 RB=36@0*



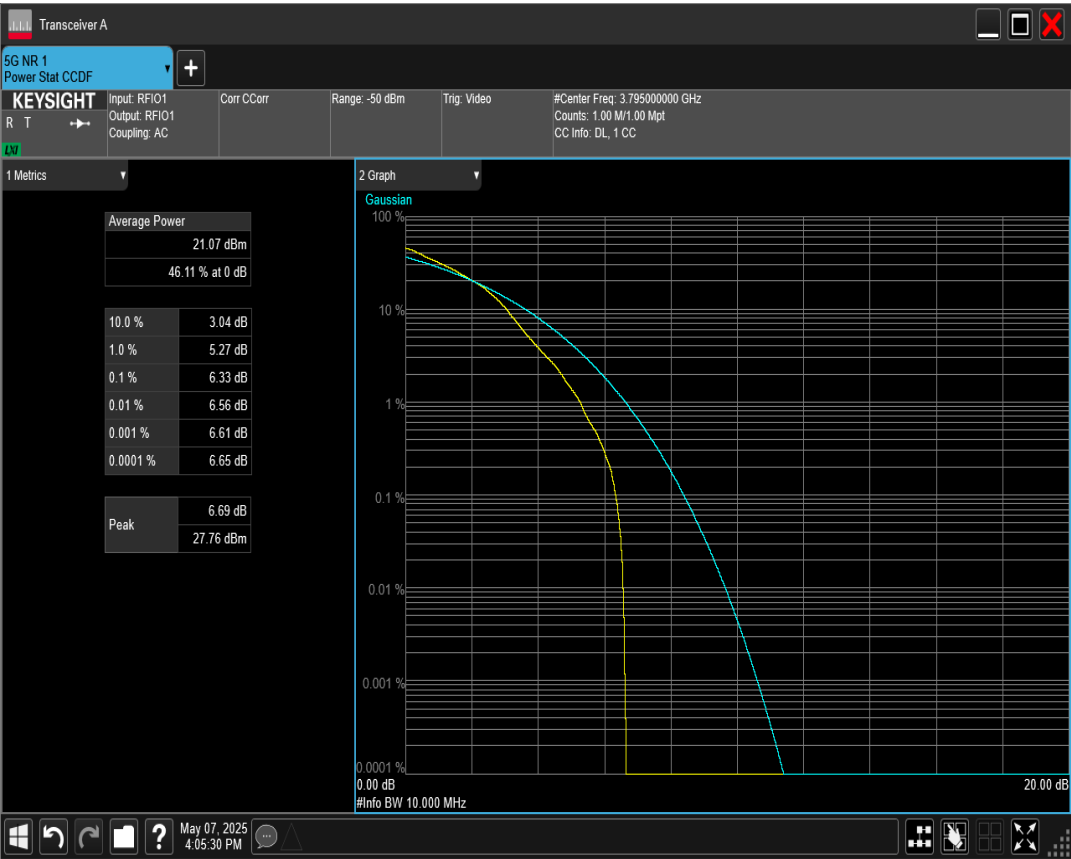
*n78 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=620334 RB=24@0*



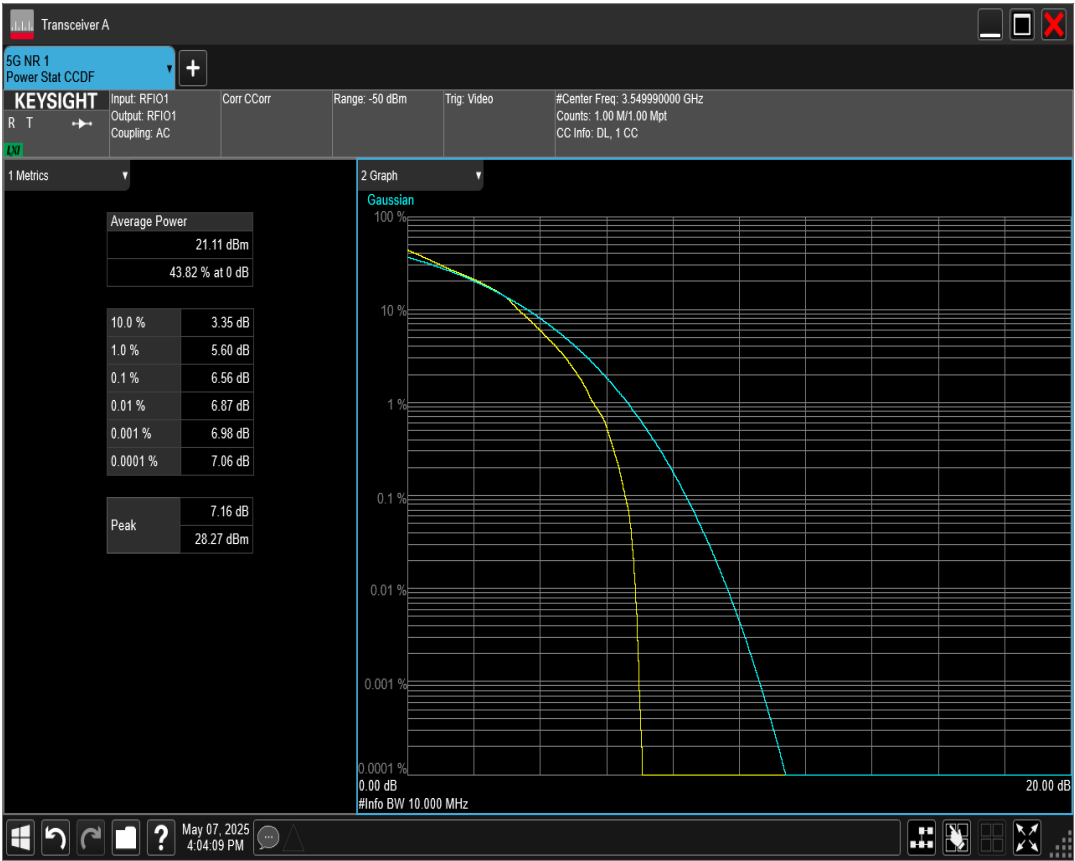
*n78 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=650000 RB=270@0*



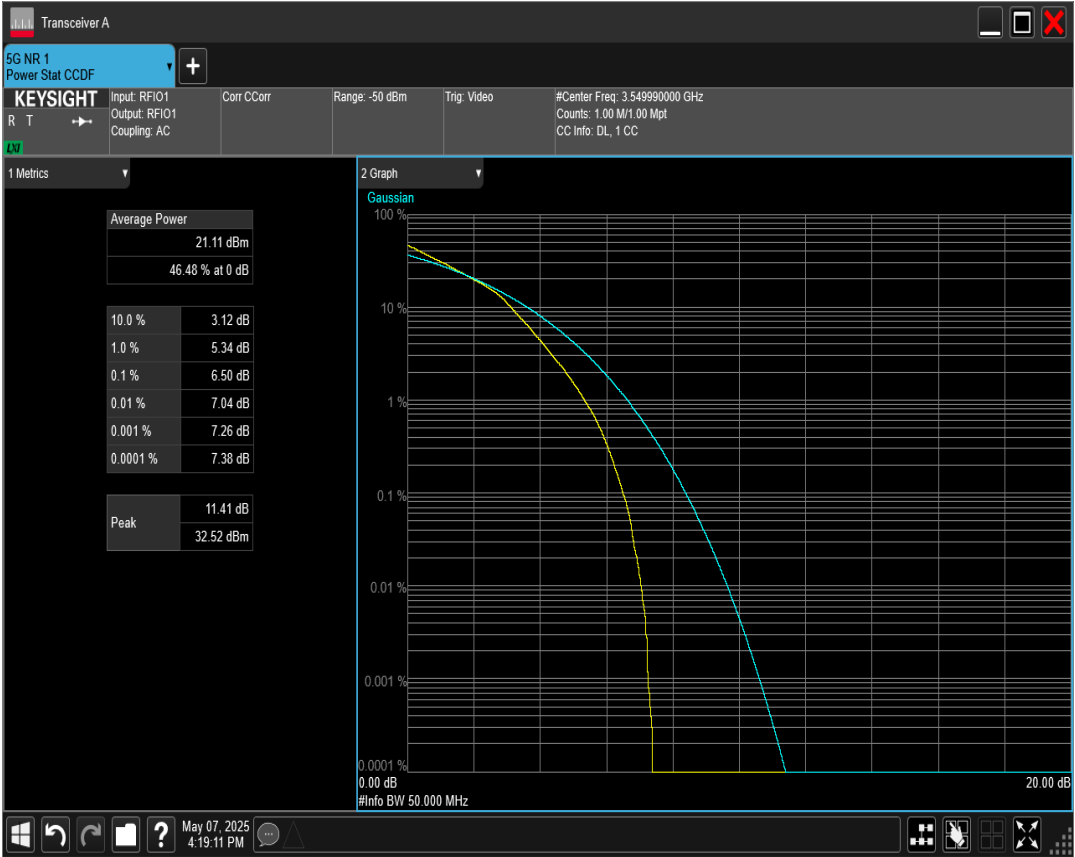
*n78 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=653000 RB=24@0*



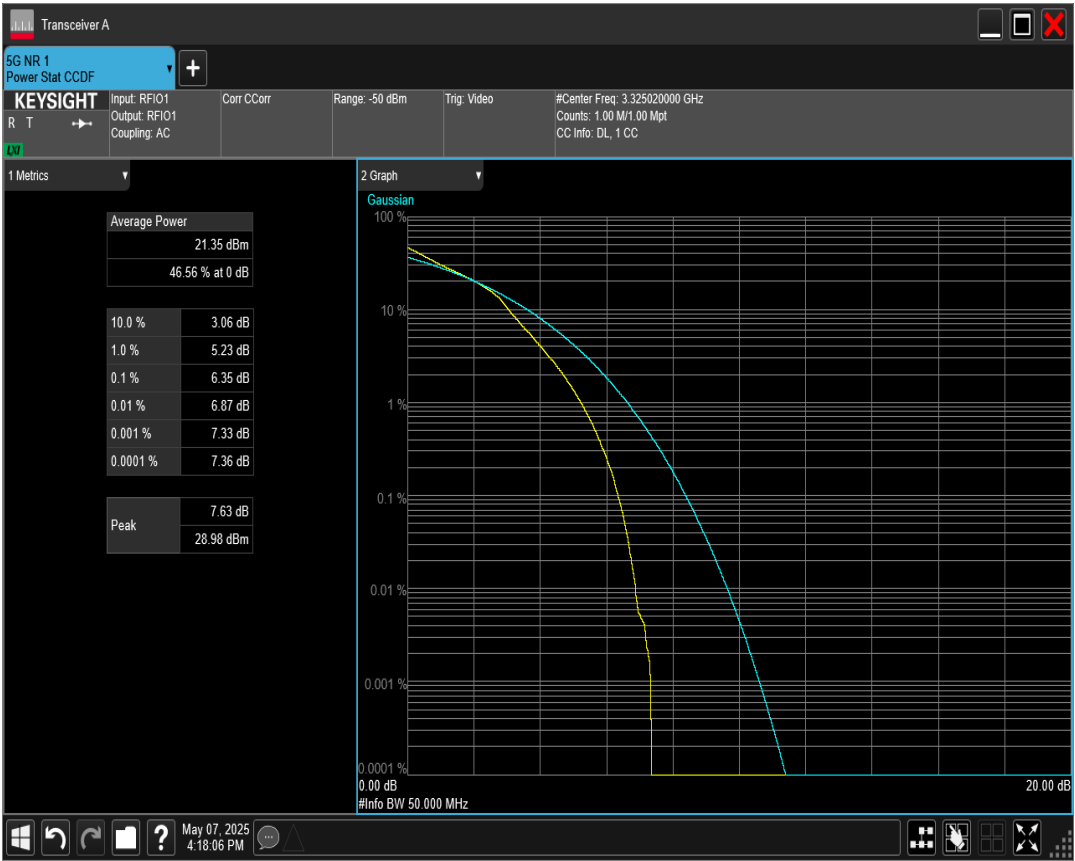
*n78 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=636666 RB=24@0*



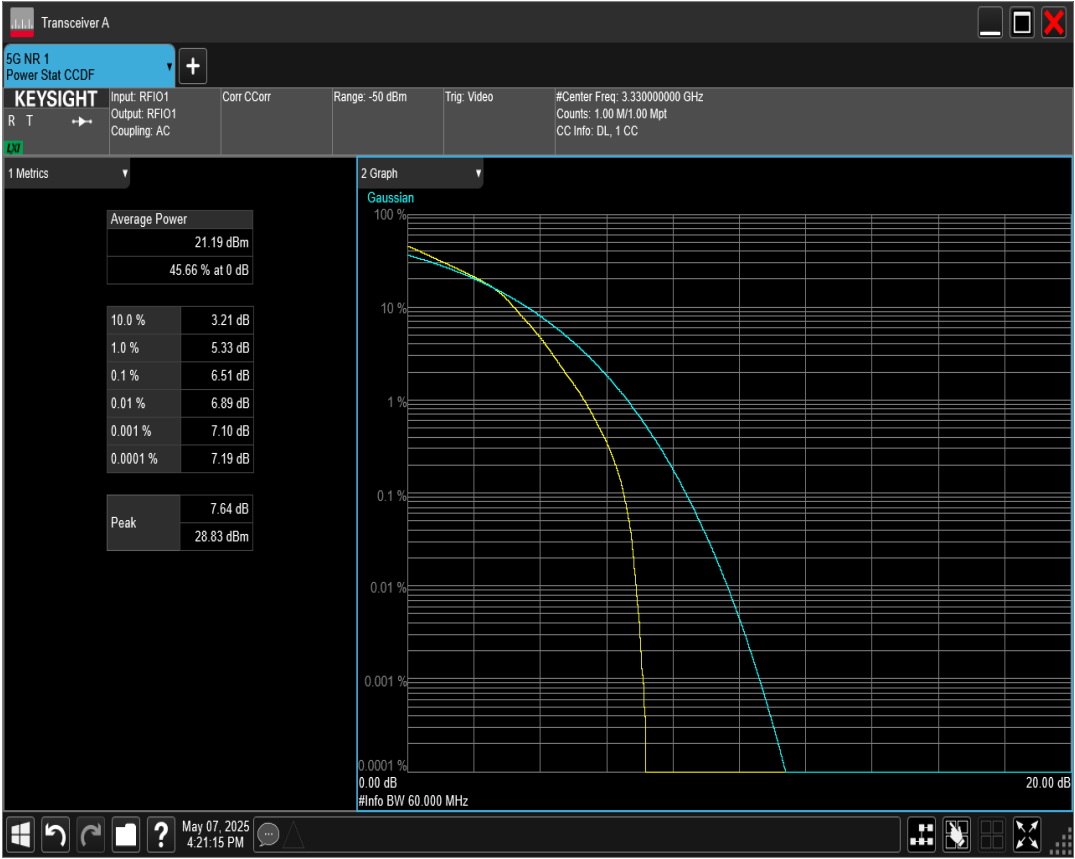
*n78 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=636666 RB=128@0*



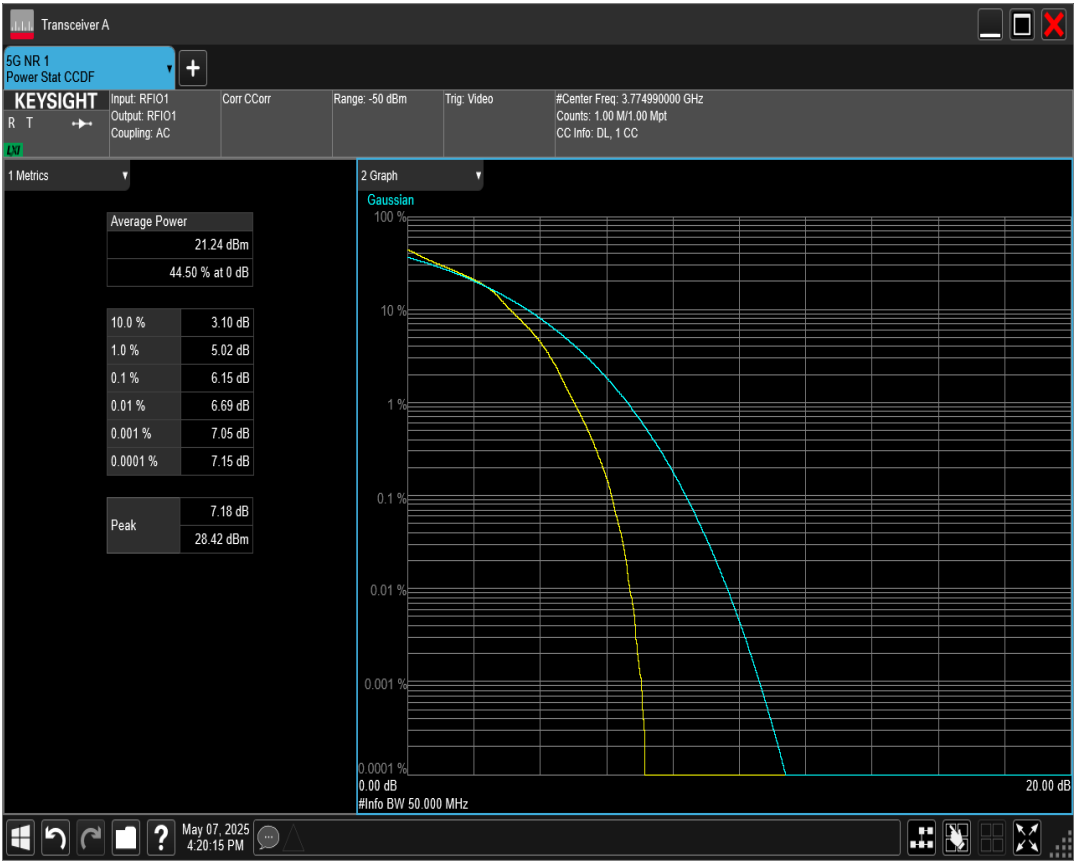
*n78 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=621668 RB=128@0*



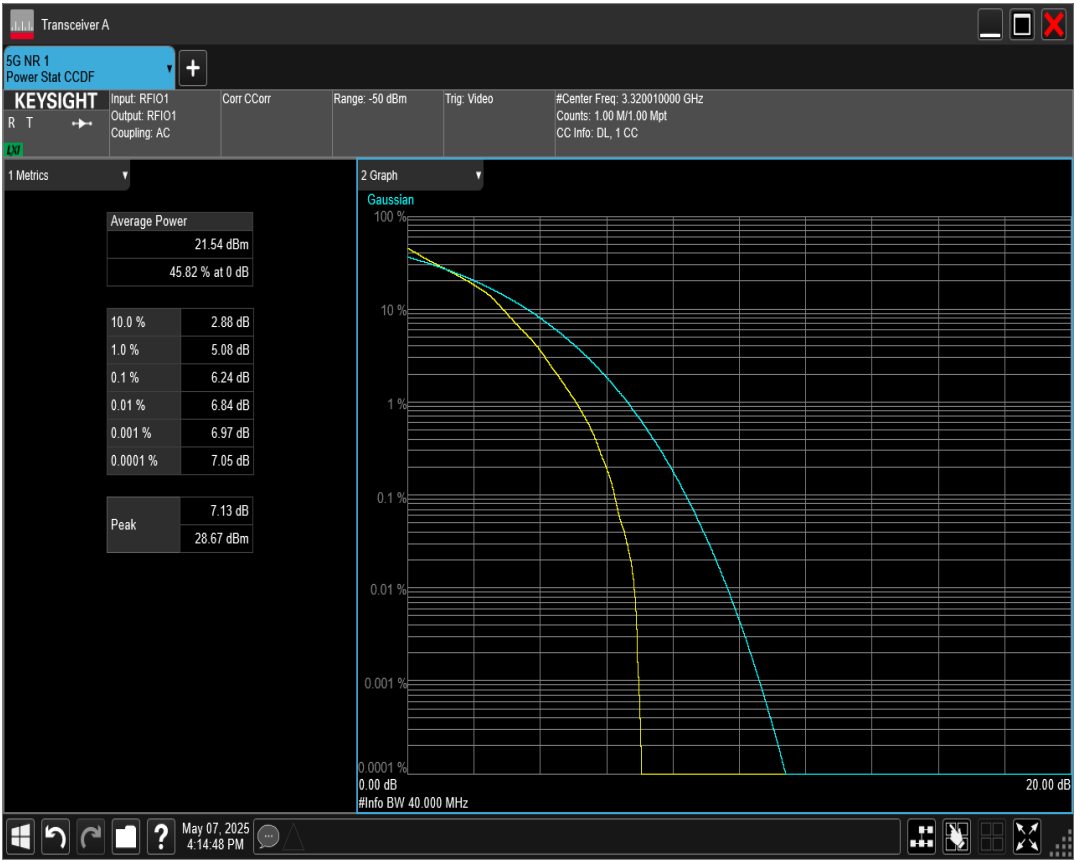
*n78 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=622000 RB=162@0*



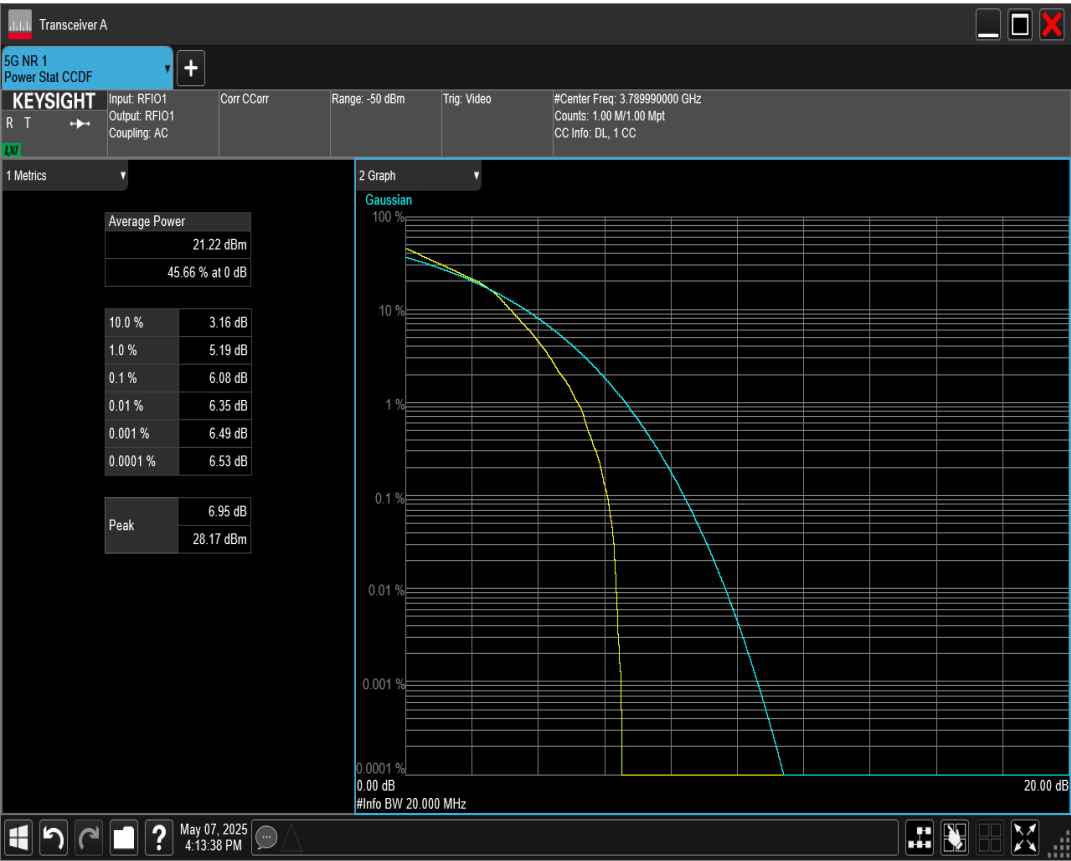
*n78 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=651666 RB=128@0*



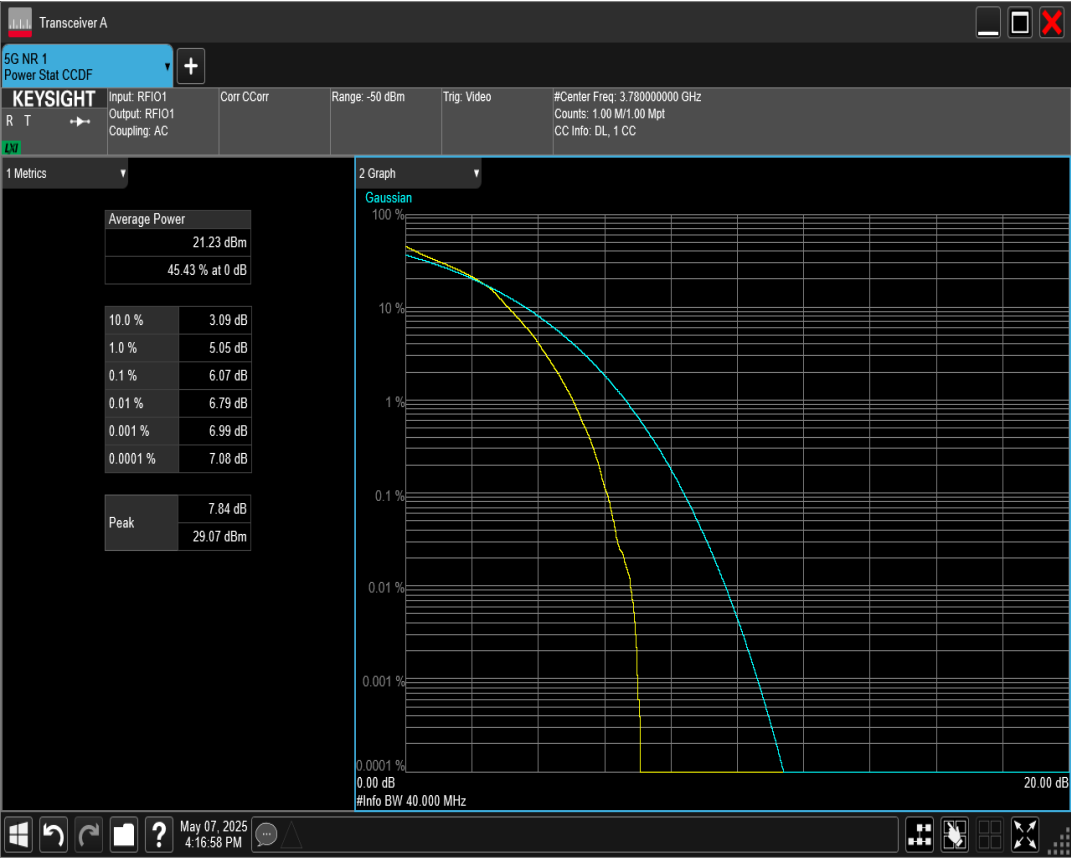
*n78 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=621334 RB=100@0*



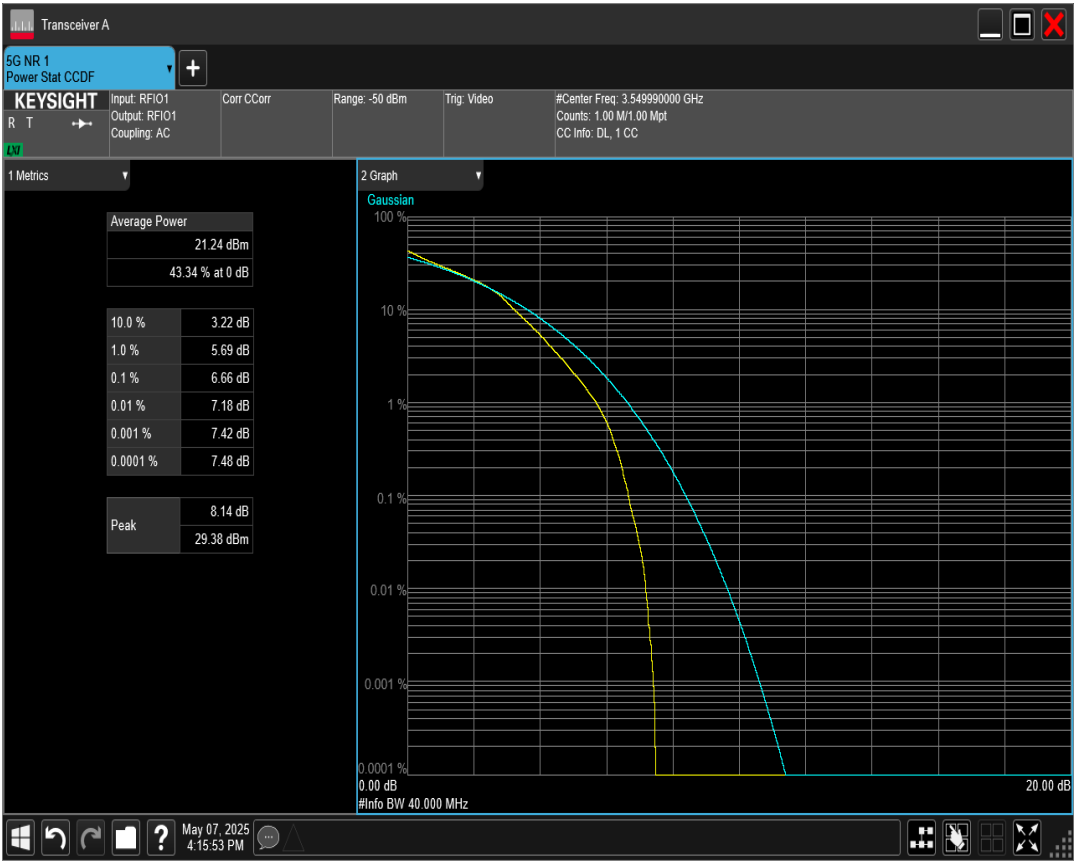
*n78 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=652666 RB=50@0*



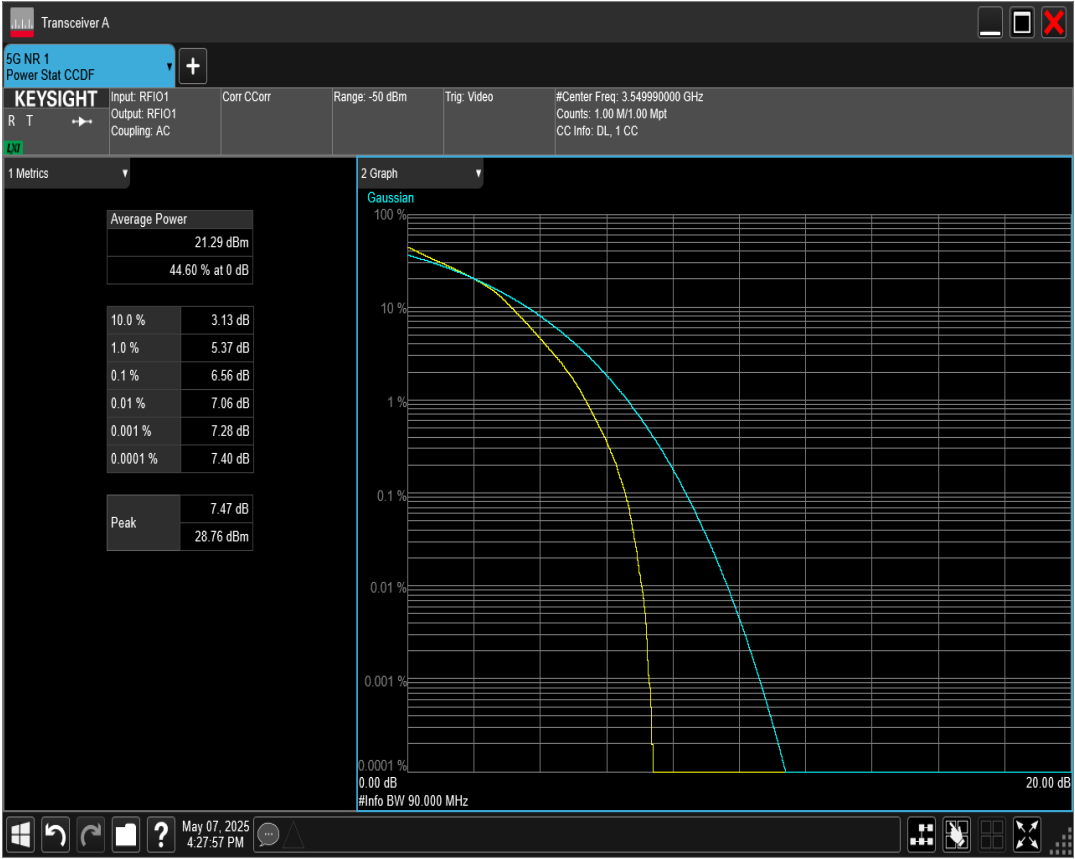
*n78 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=652000 RB=100@0*



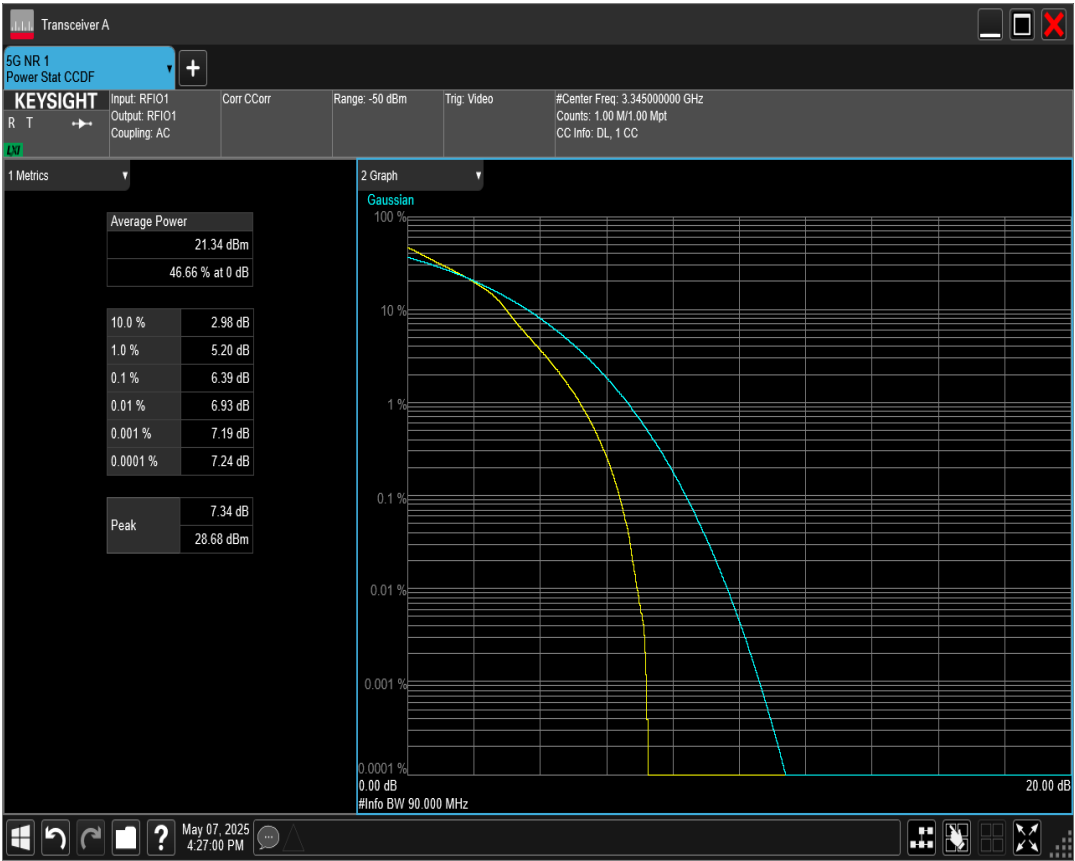
*n78 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=636666 RB=100@0*



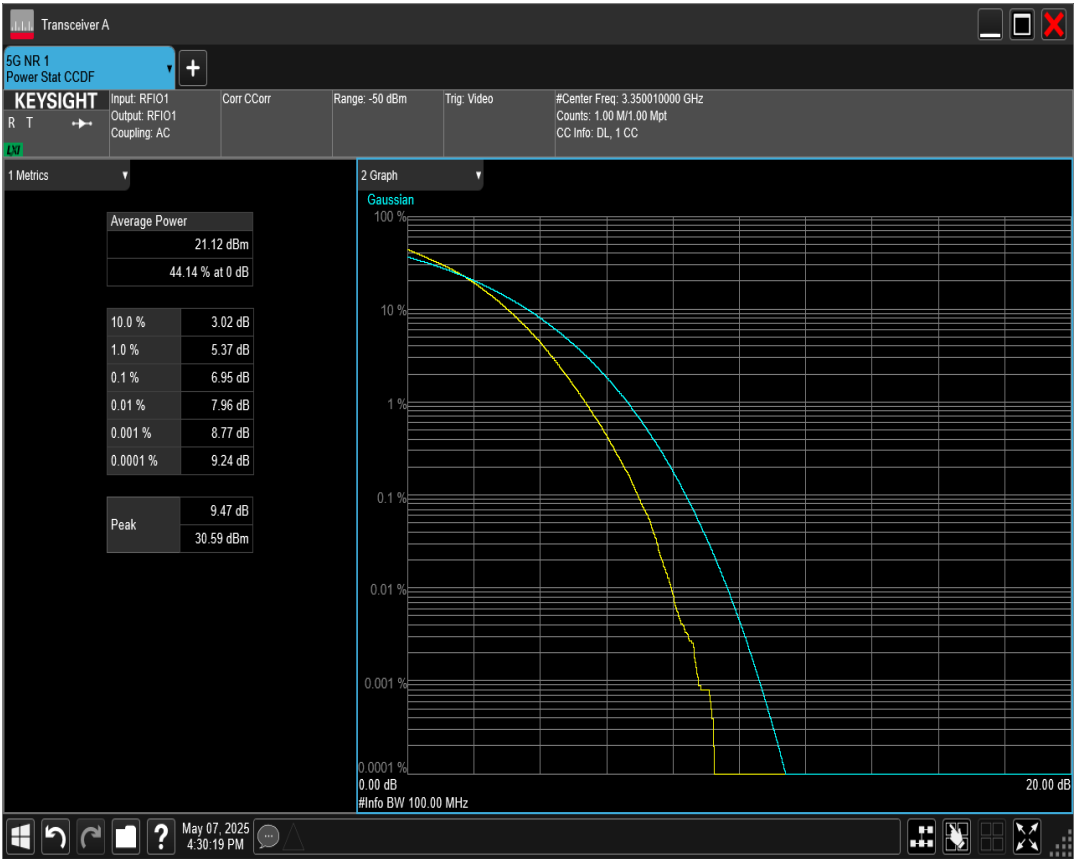
*n78 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=636666 RB=240@0*



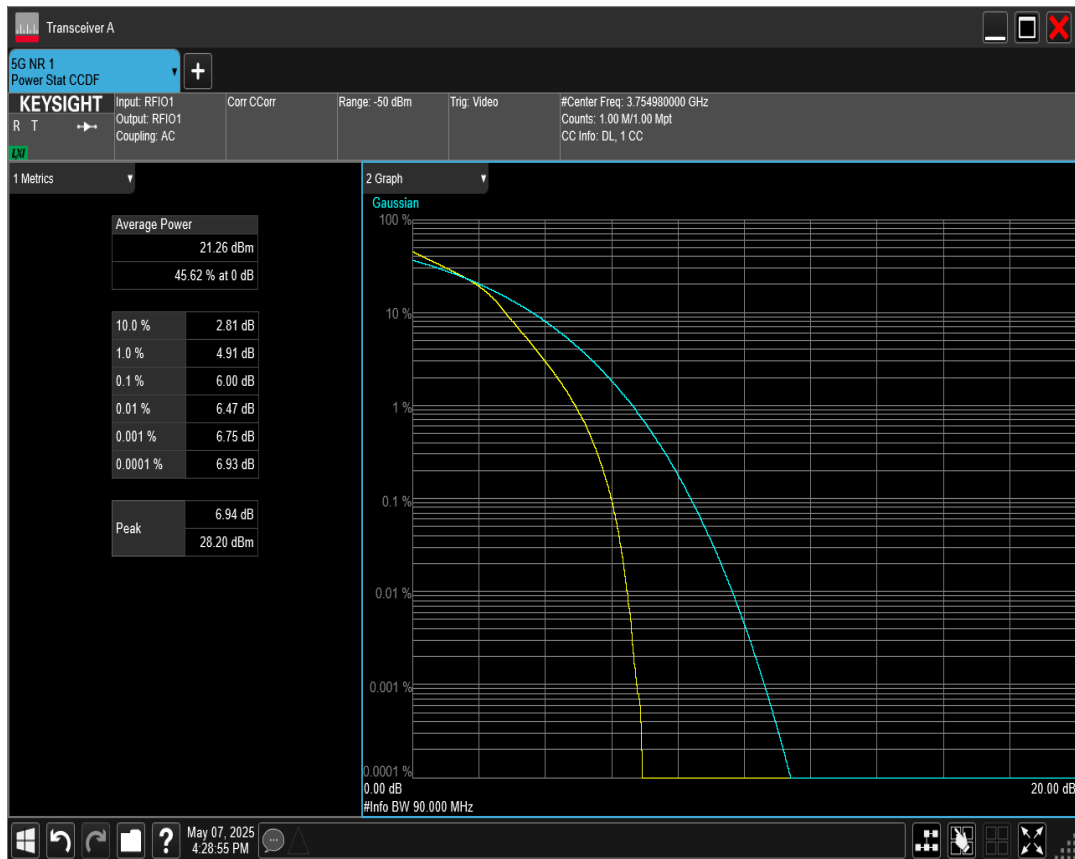
*n78 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=623000 RB=240@0*



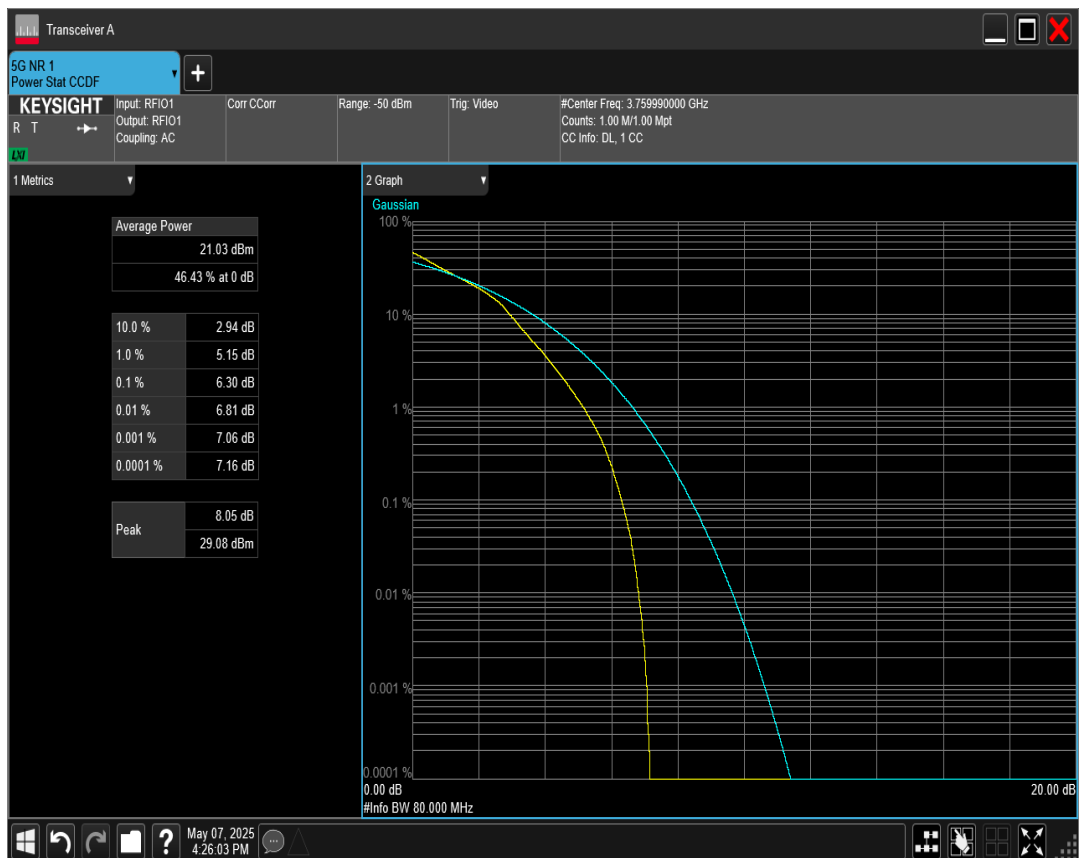
*n78 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=623334 RB=270@0*



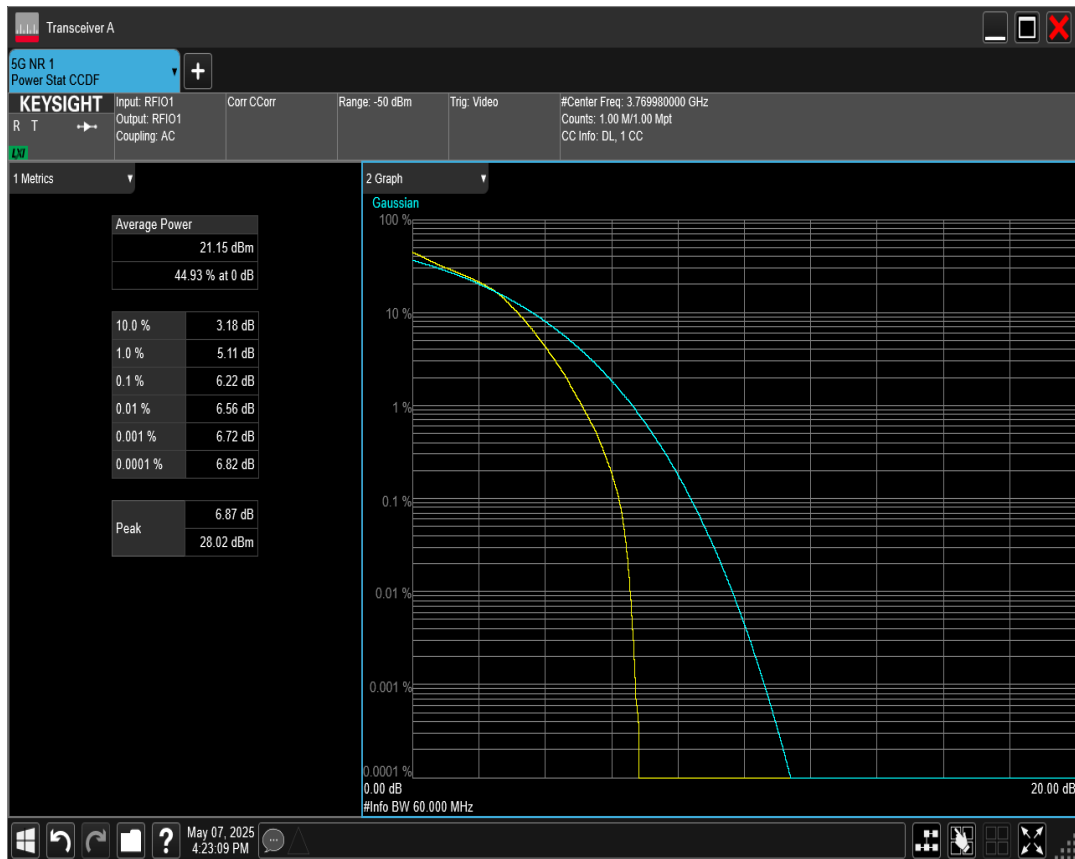
*n78 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=650332 RB=240@0*



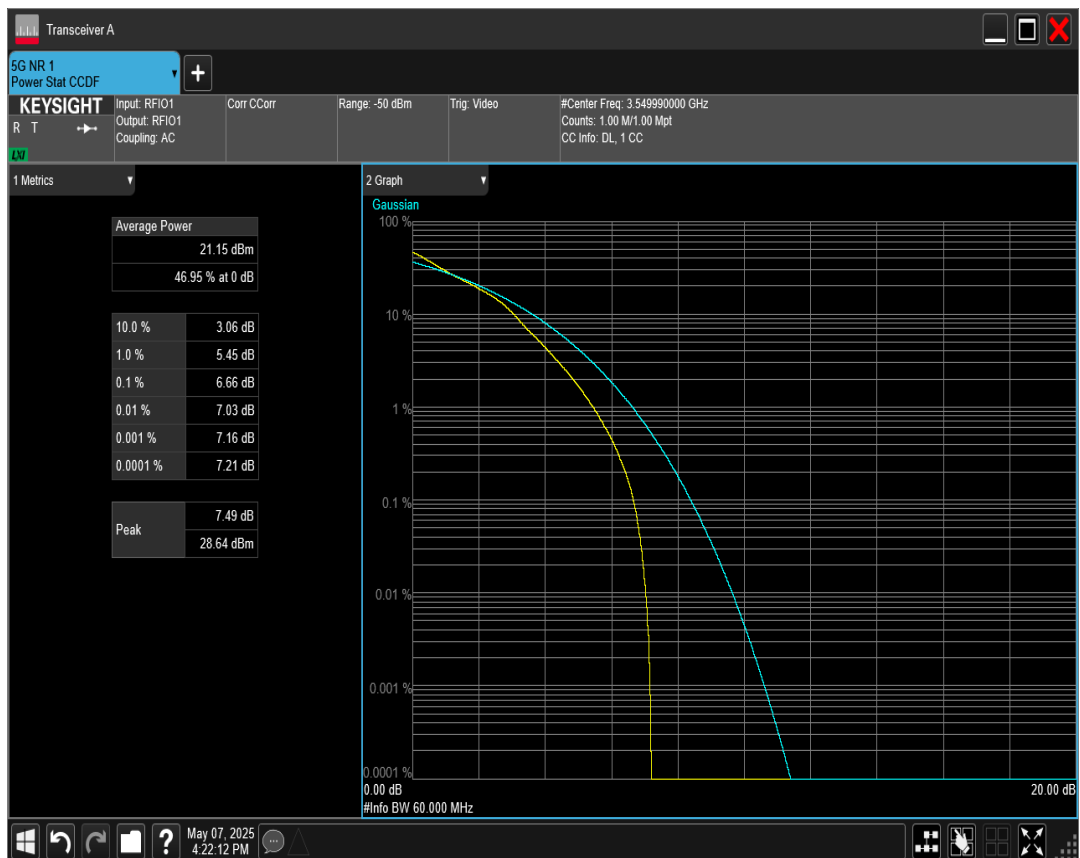
***n78 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=650666 RB=216@0***



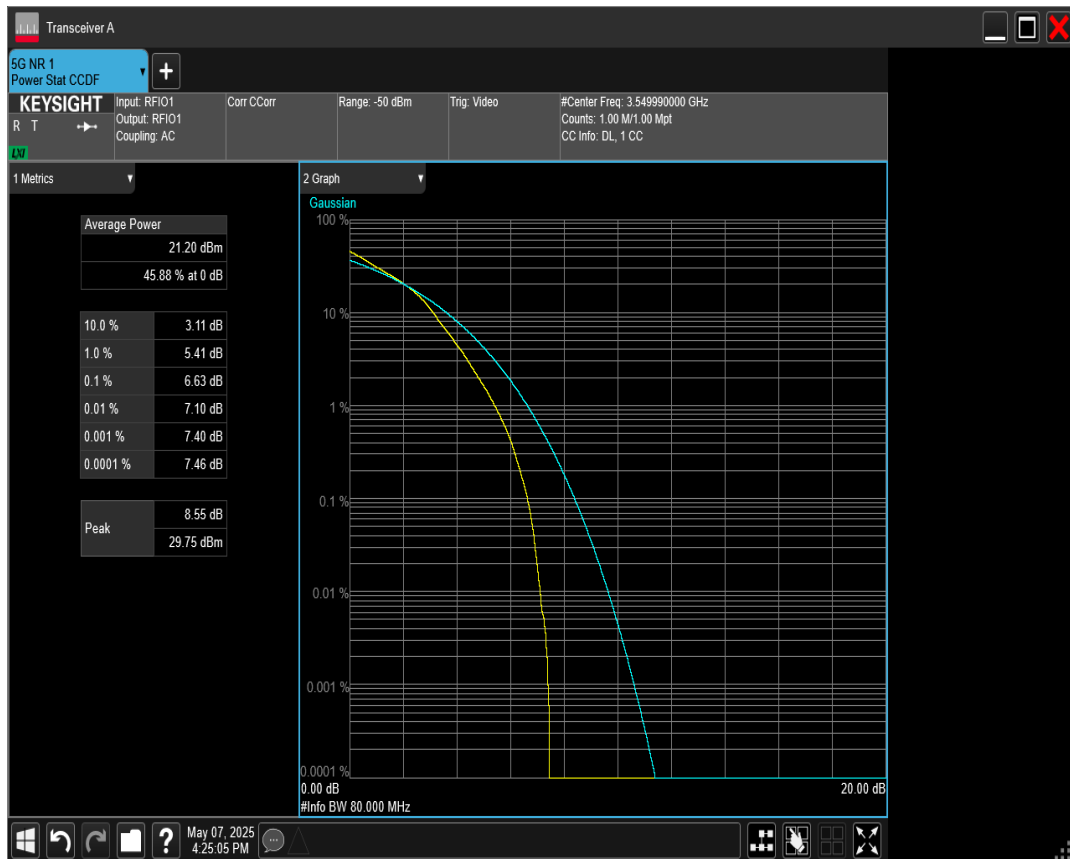
***n78 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=651332 RB=162@0***



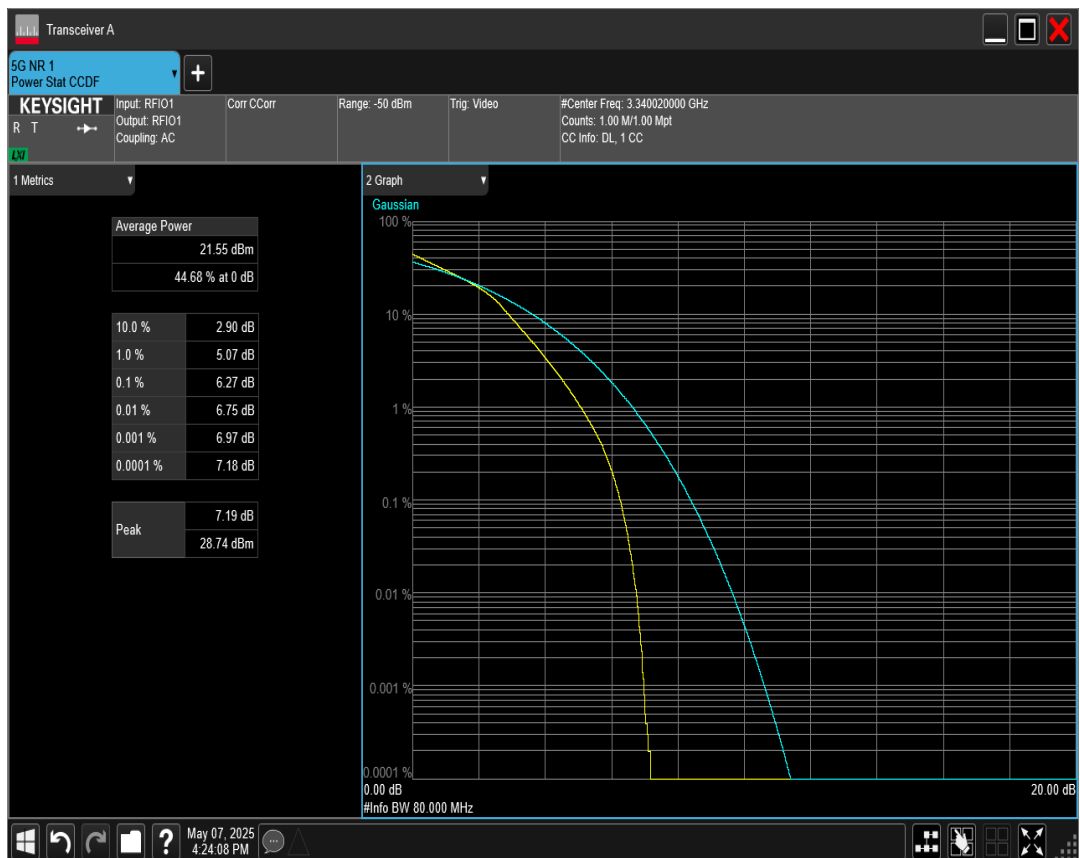
***n78 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=636666 RB=162@0***



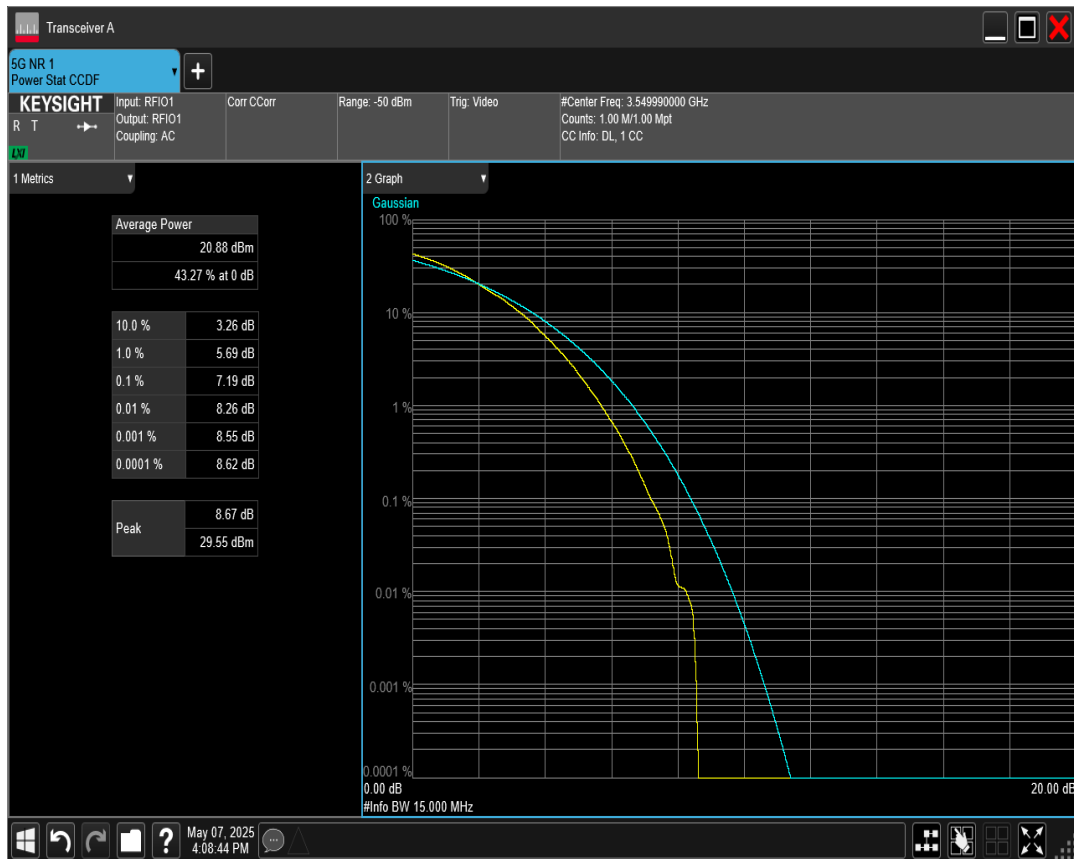
***n78 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=636666 RB=216@0***



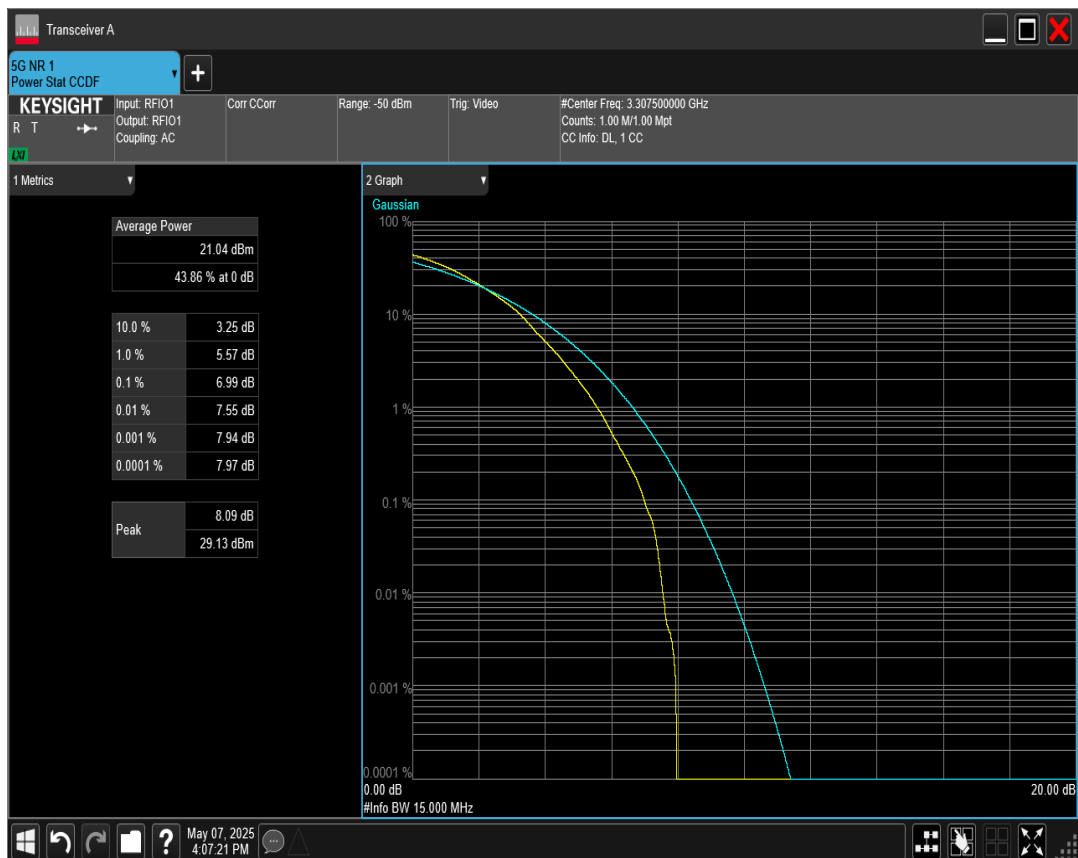
*n78 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=622668 RB=216@0*



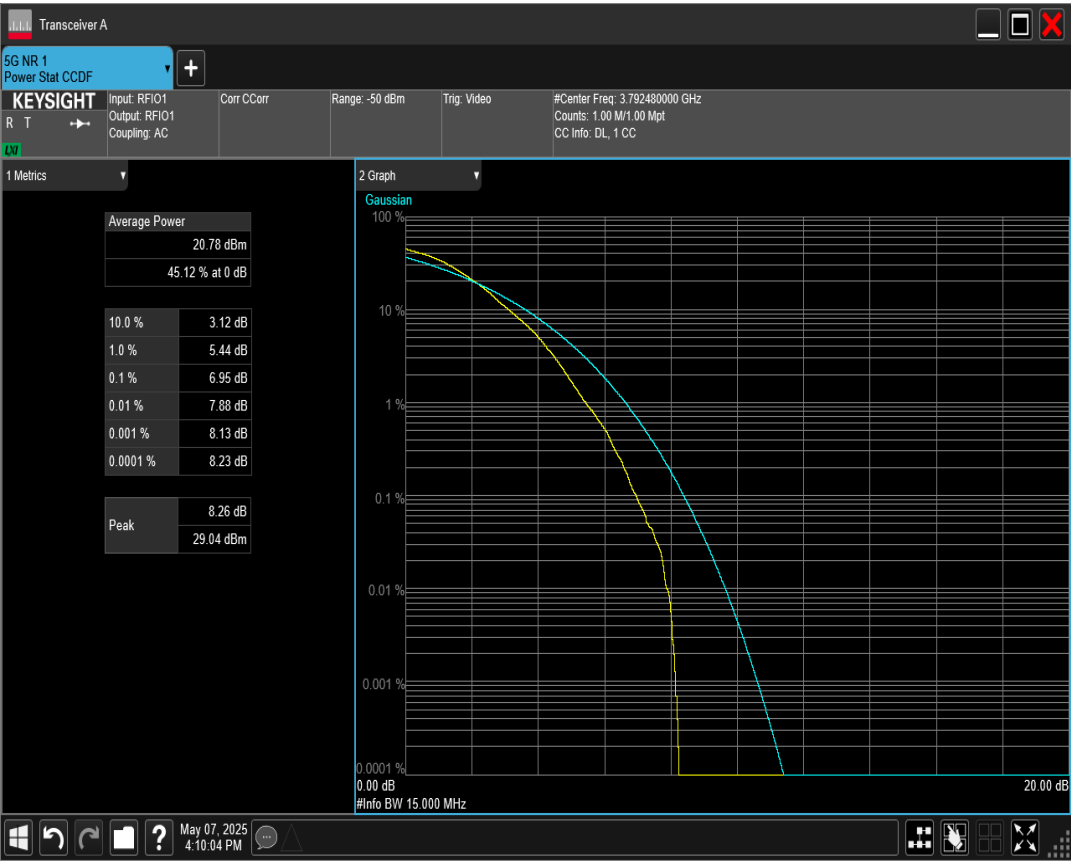
*n78 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=636666 RB=36@0*



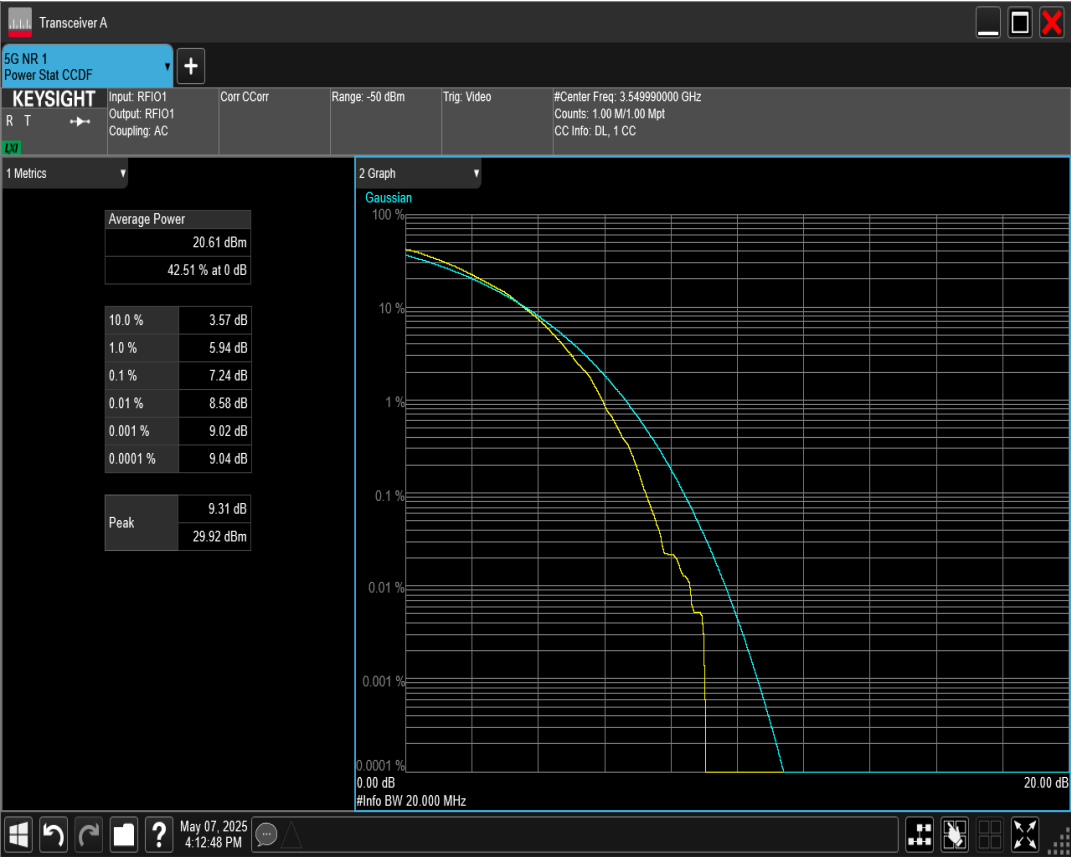
*n78 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=620500 RB=36@0*



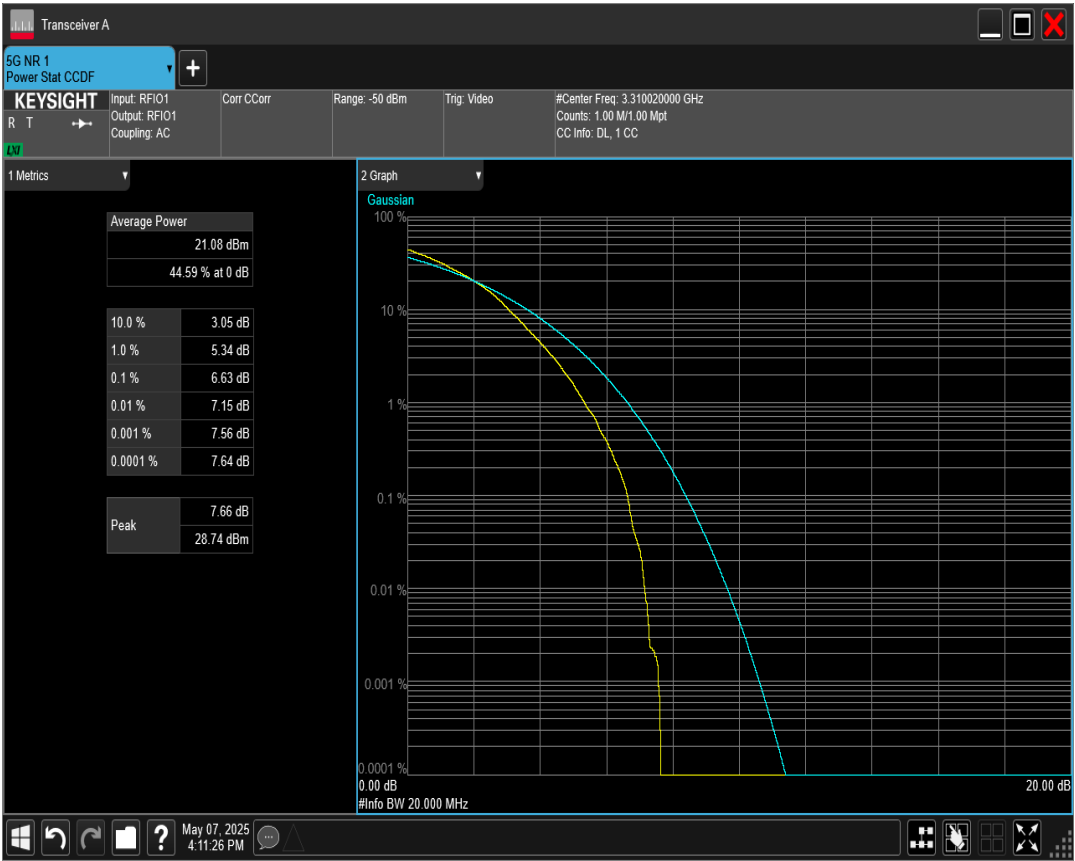
*n78 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=652832 RB=36@0*



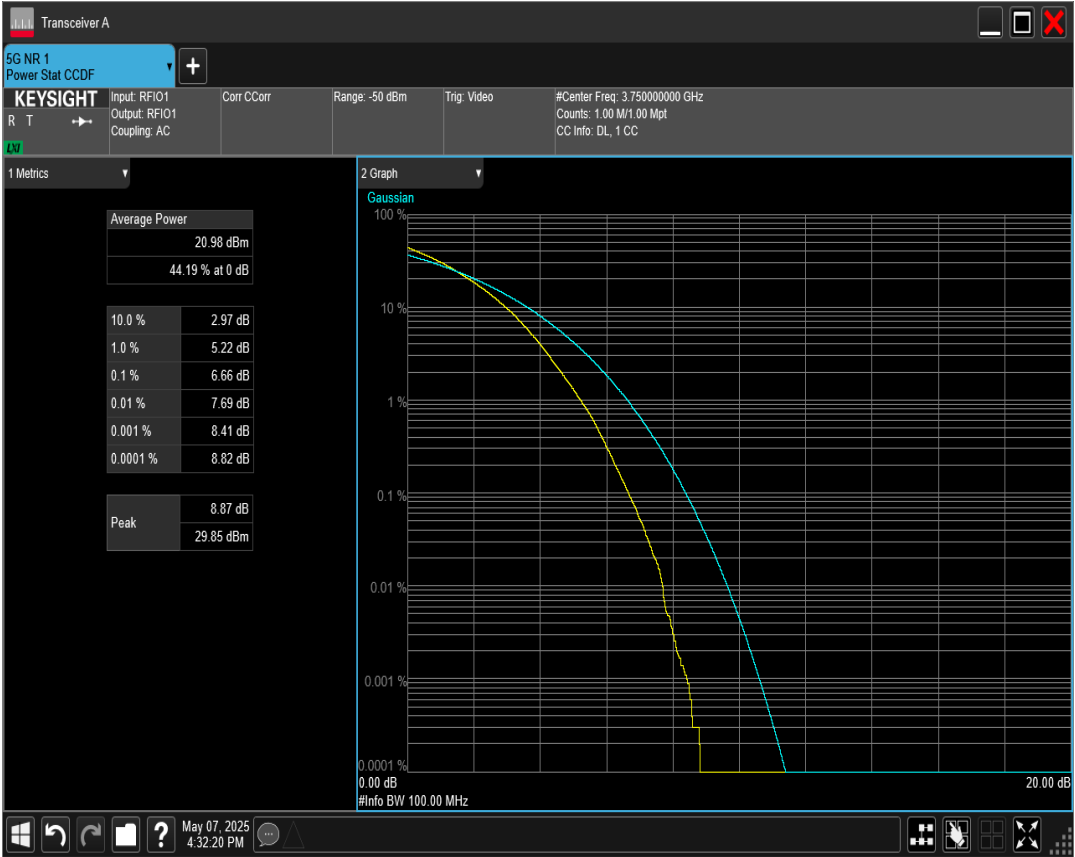
*n78 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=636666 RB=50@0*



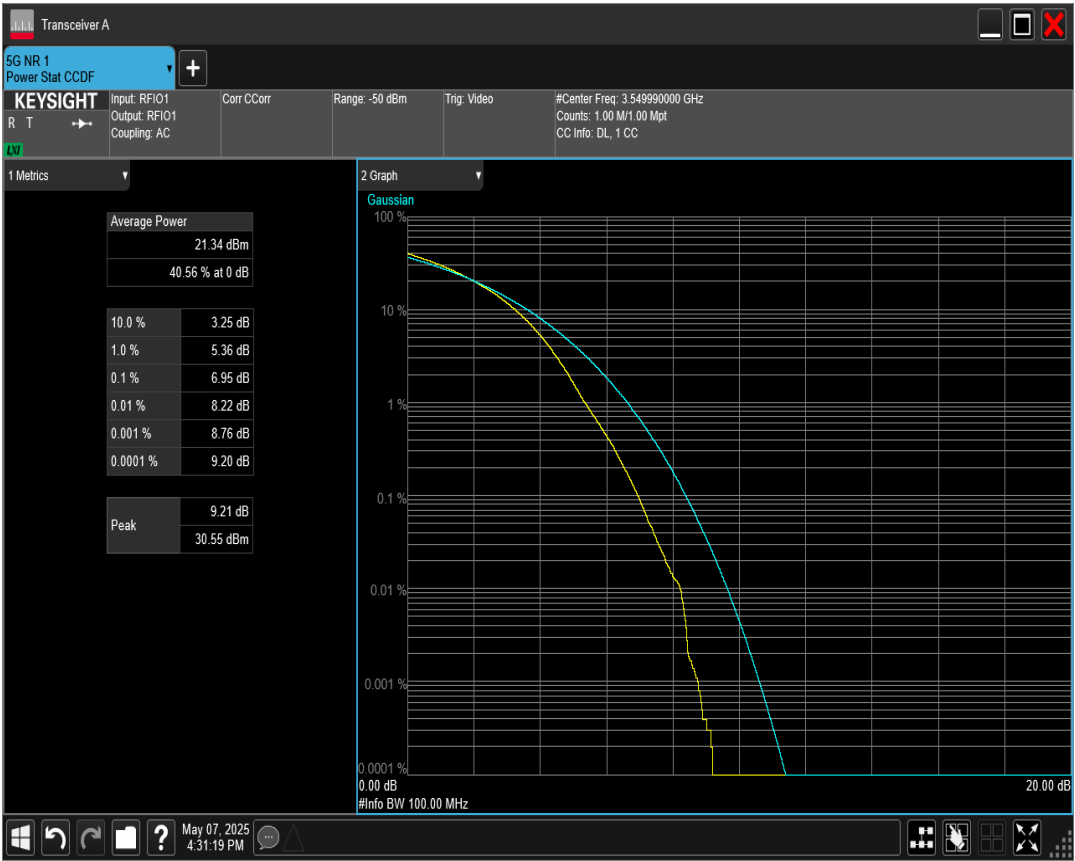
*n78 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=620668 RB=50@0*



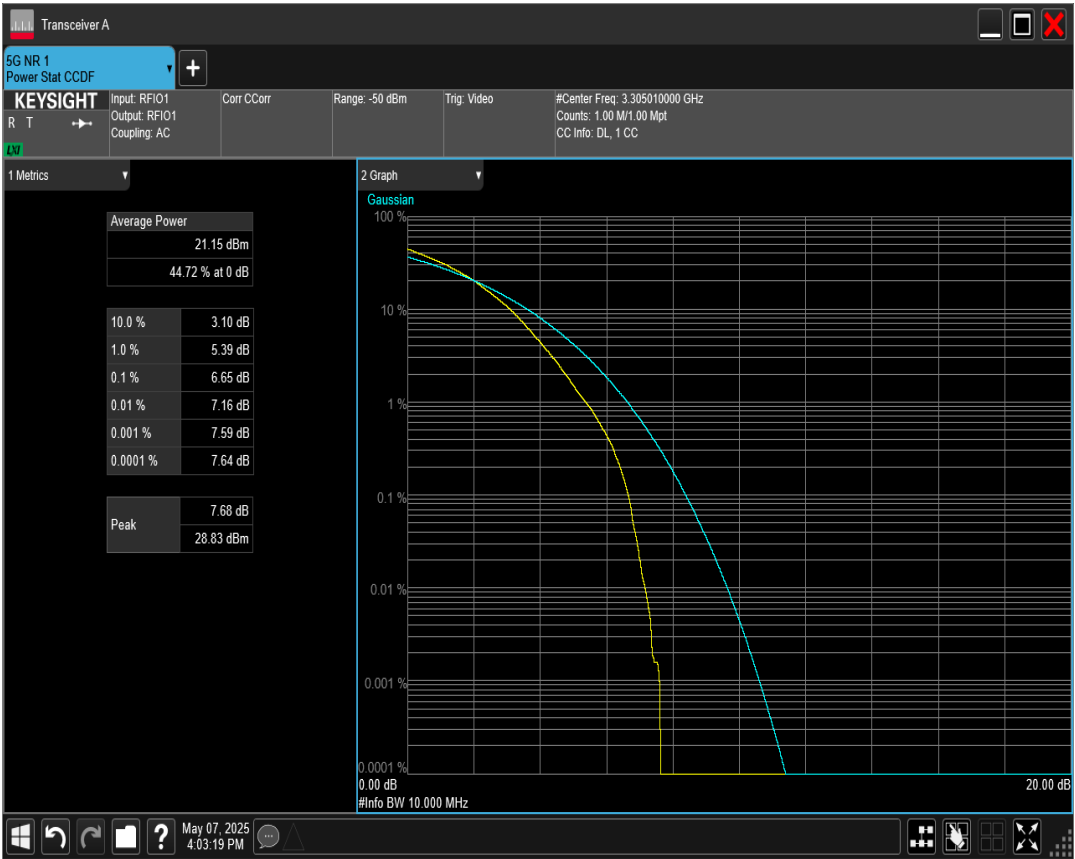
*n78 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=650000 RB=270@0*



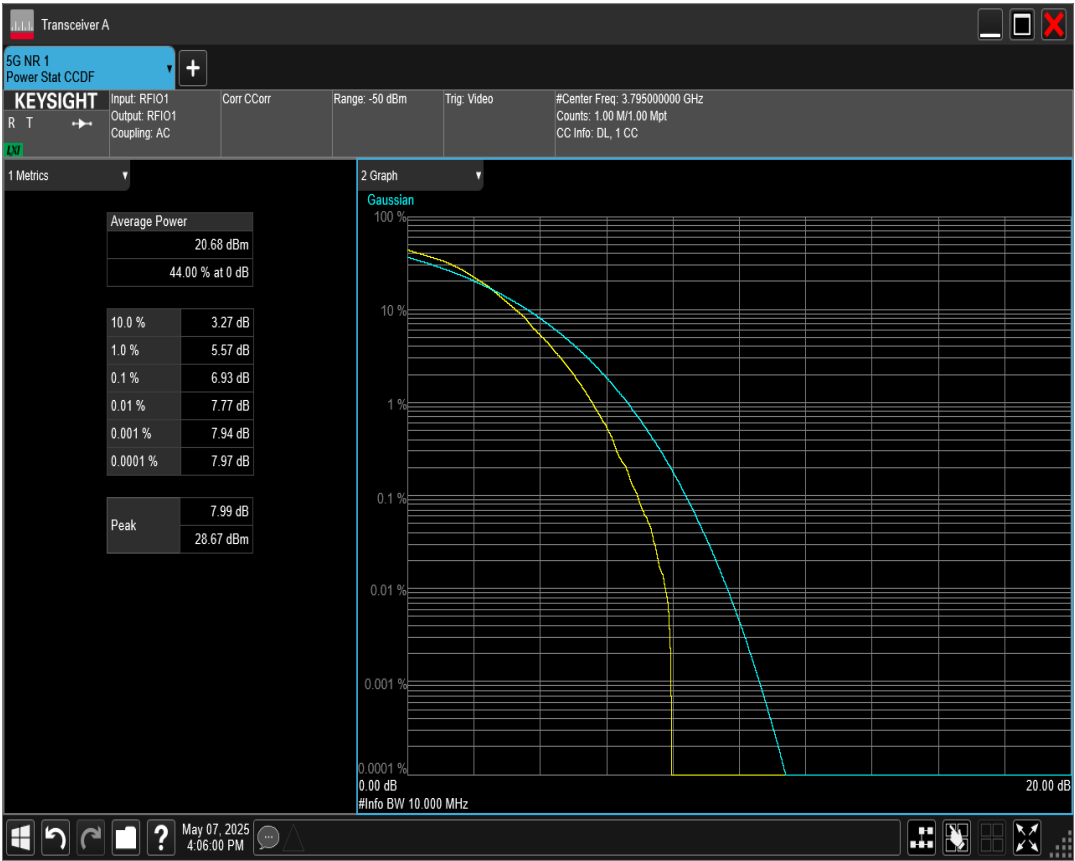
*n78 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=636666 RB=270@0*



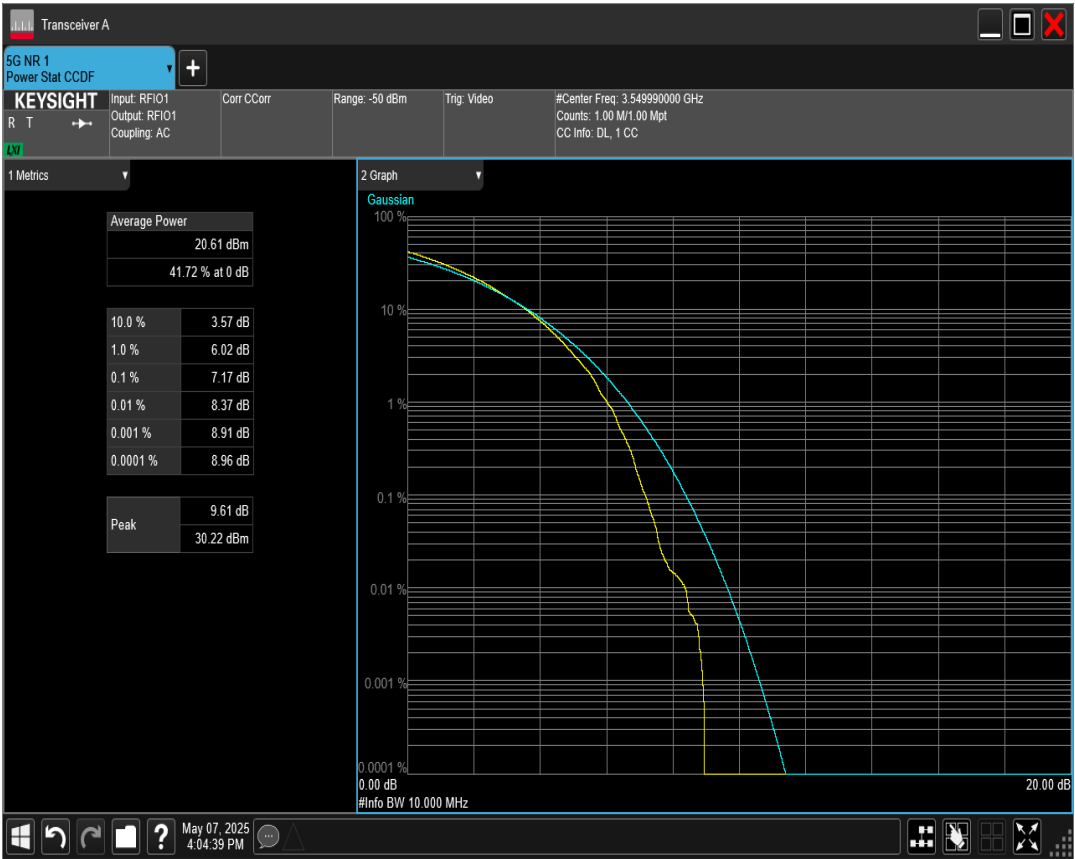
*n78 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=620334 RB=24@0*



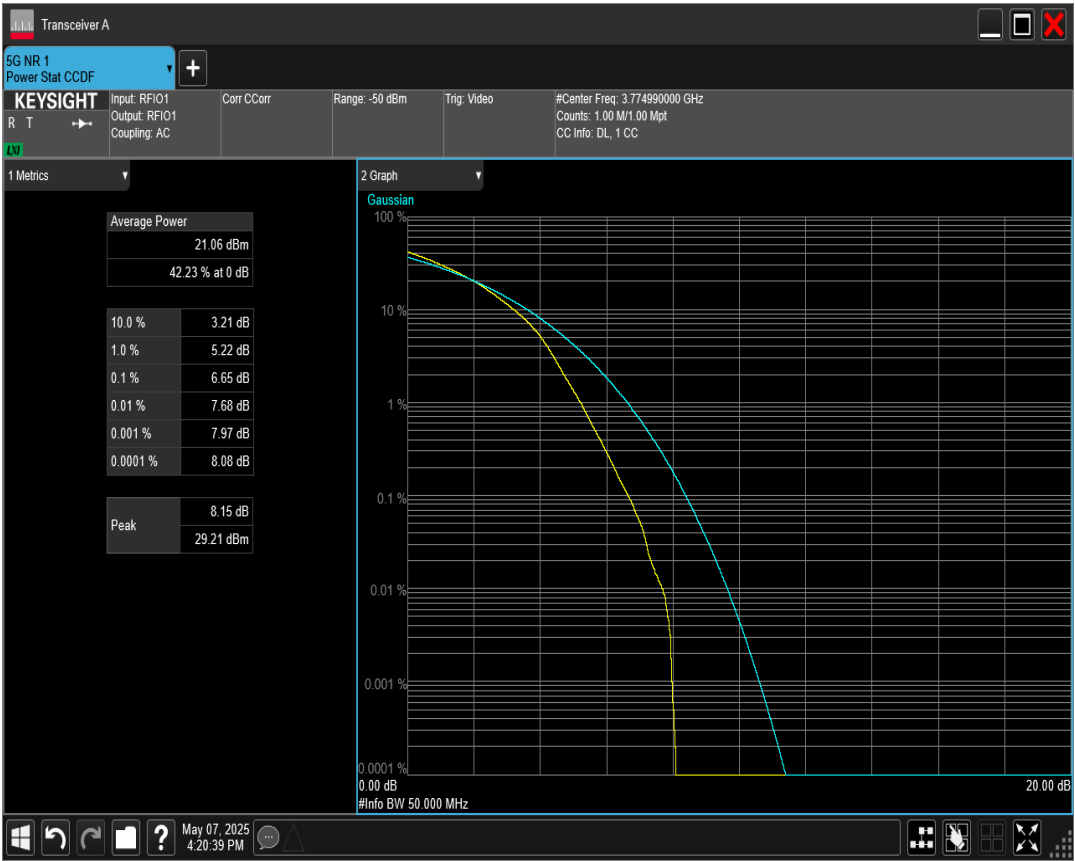
*n78 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=653000 RB=24@0*



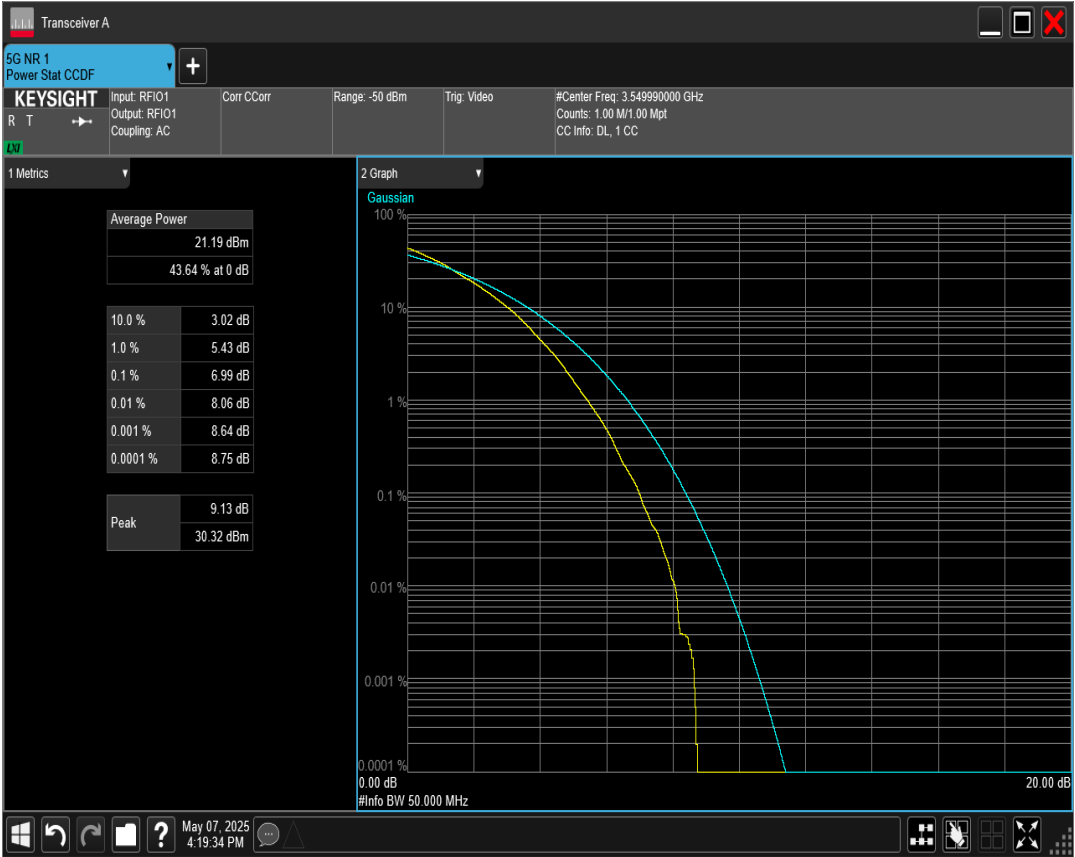
*n78 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=636666 RB=24@0*



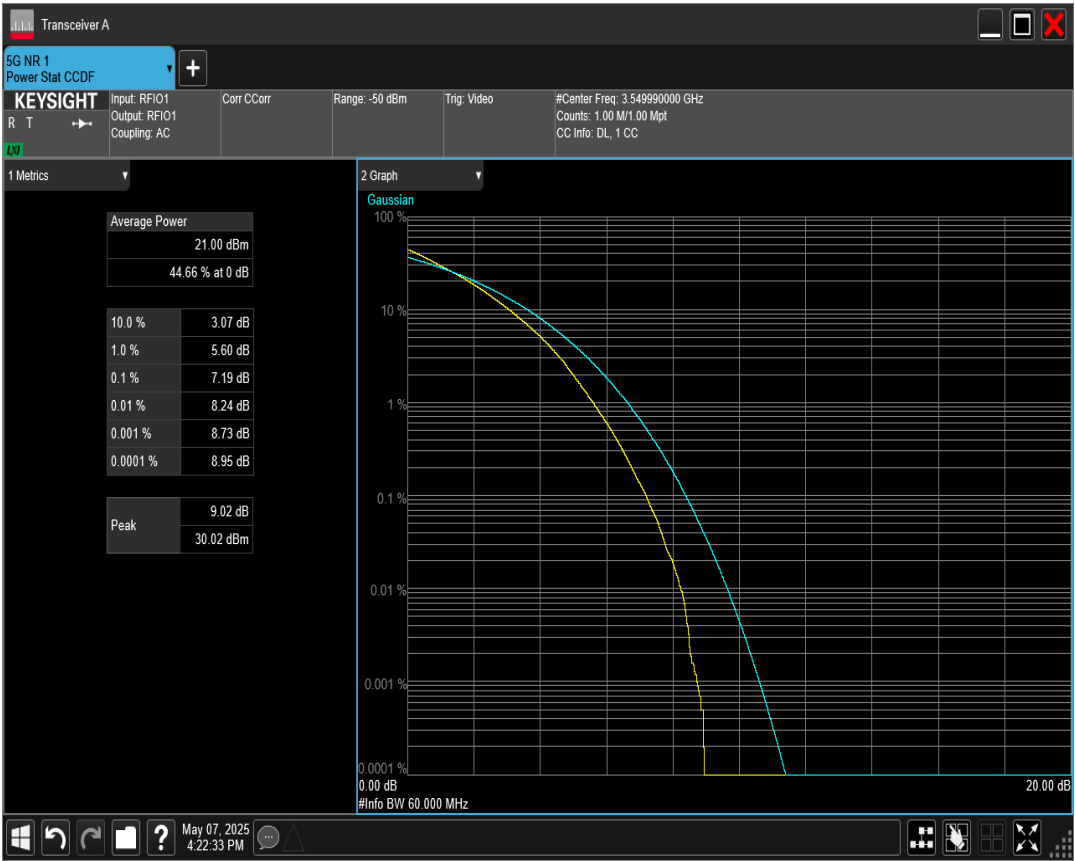
*n78 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=651666 RB=128@0*



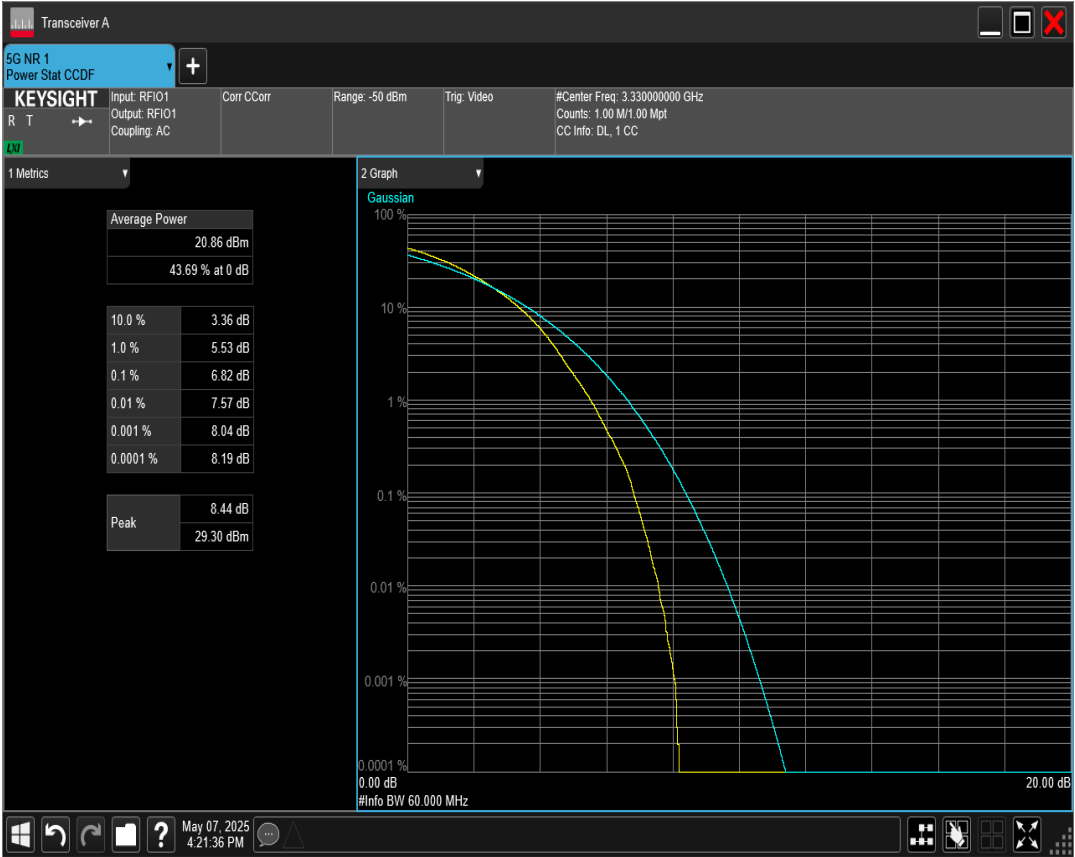
*n78 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=636666 RB=128@0*



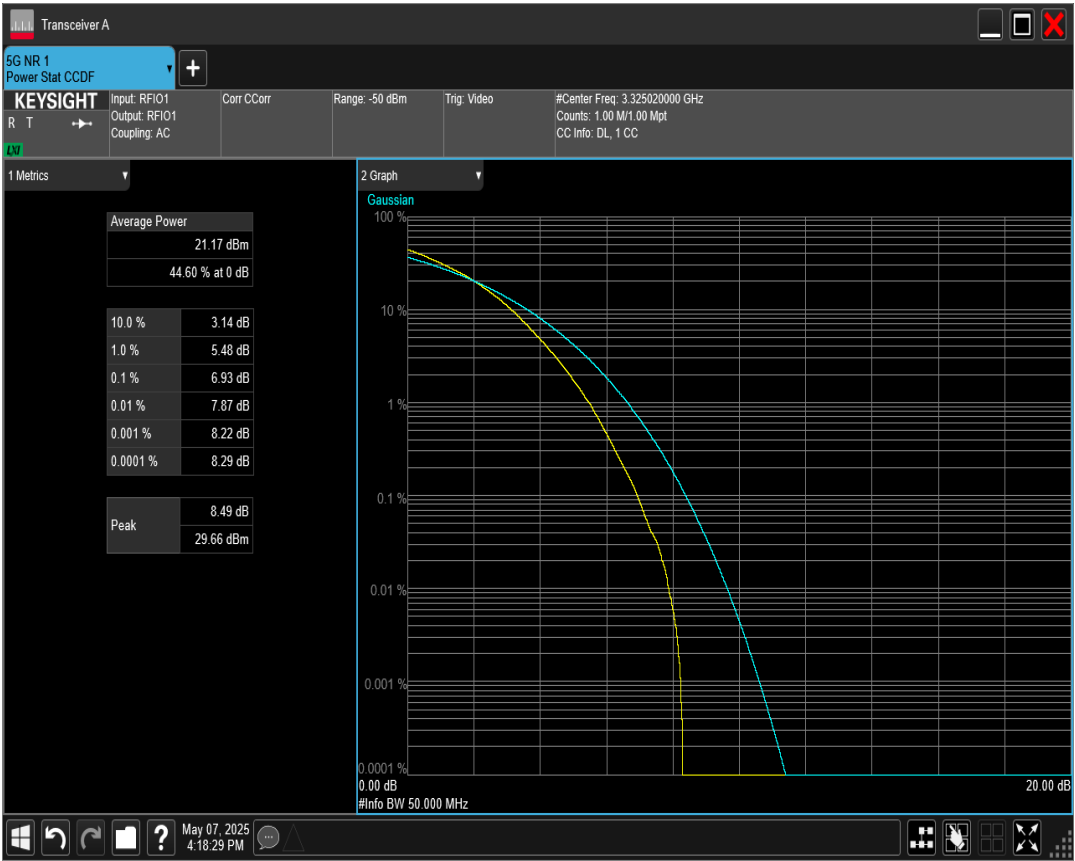
*n78 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=636666 RB=162@0*



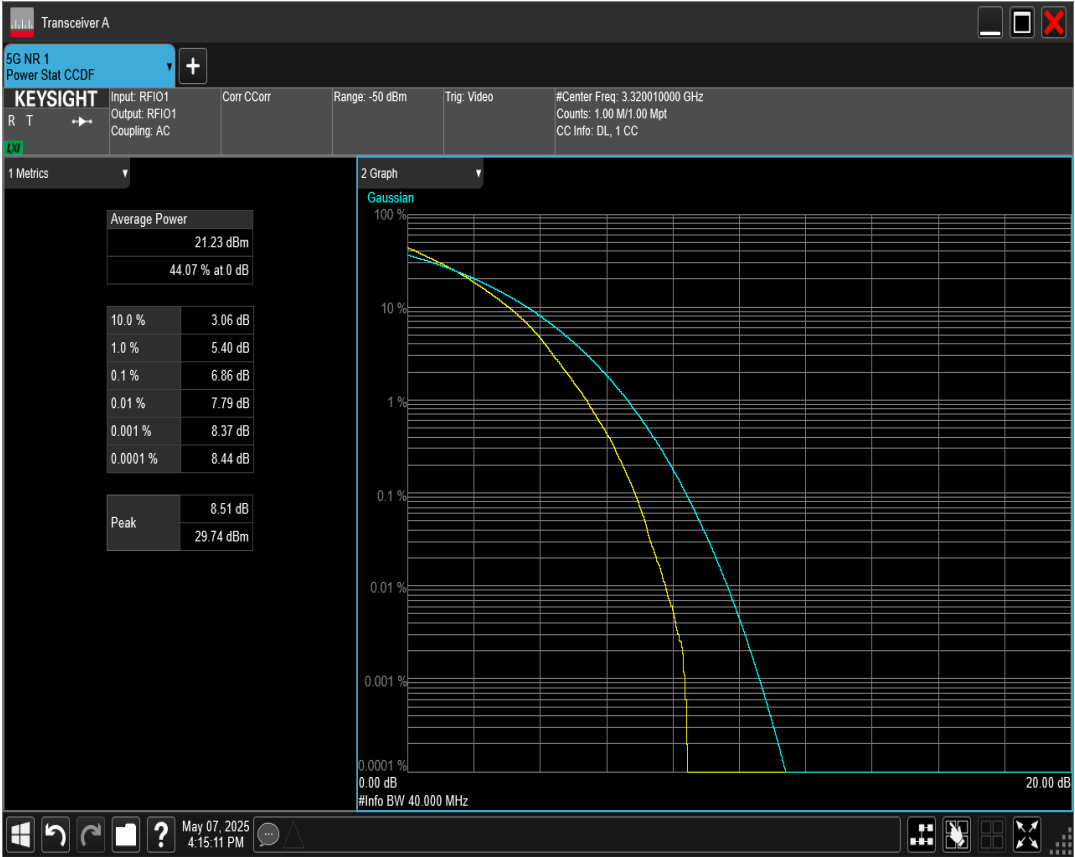
*n78 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=622000 RB=162@0*



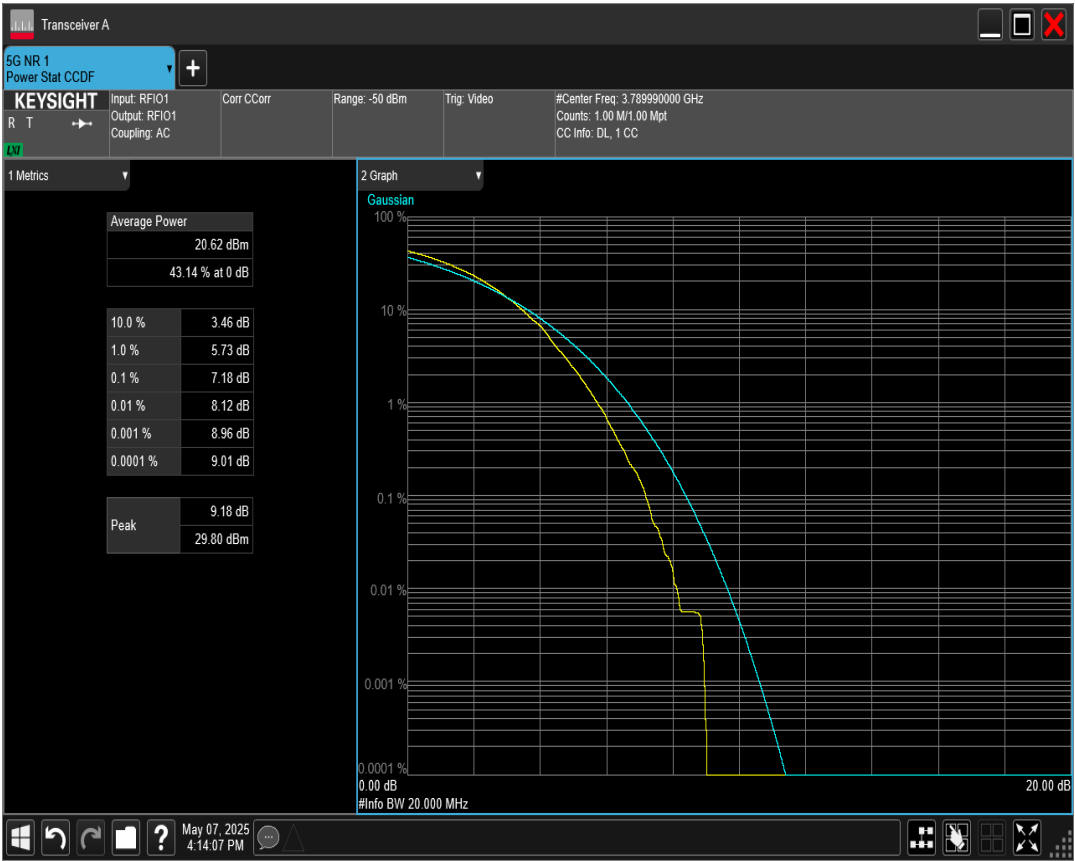
*n78 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=621668 RB=128@0*



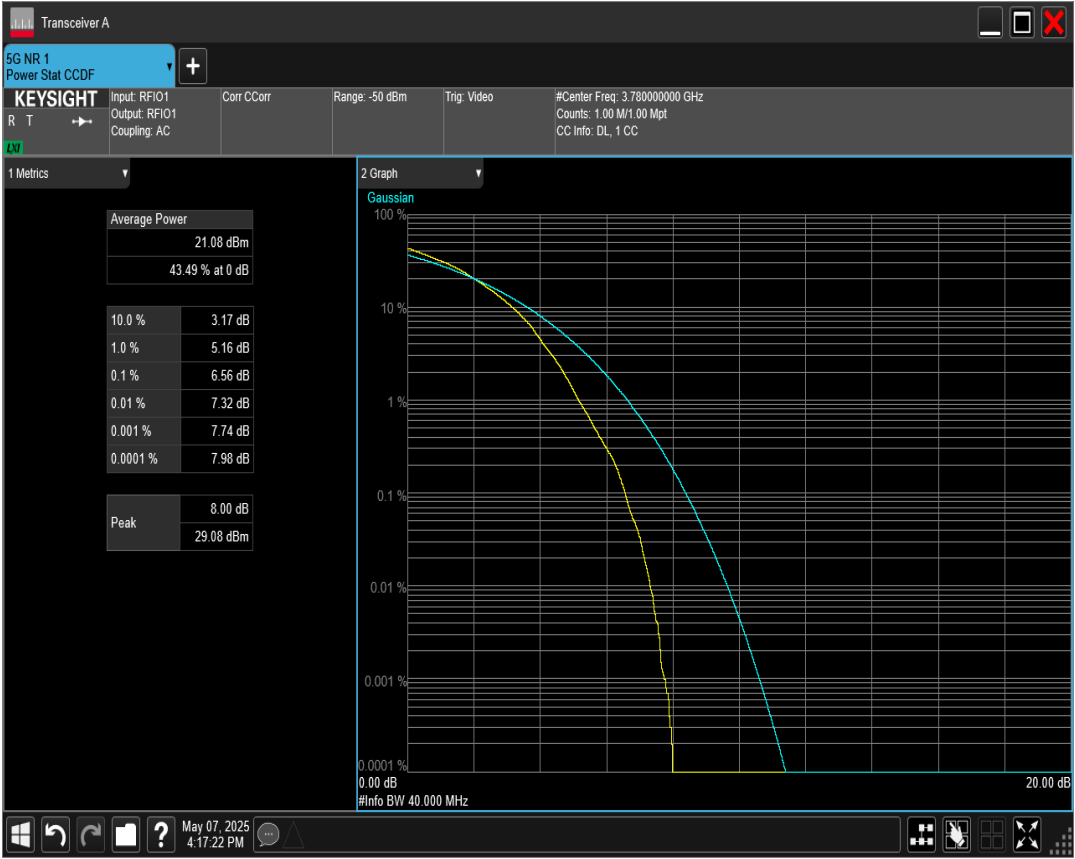
*n78 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=621334 RB=100@0*



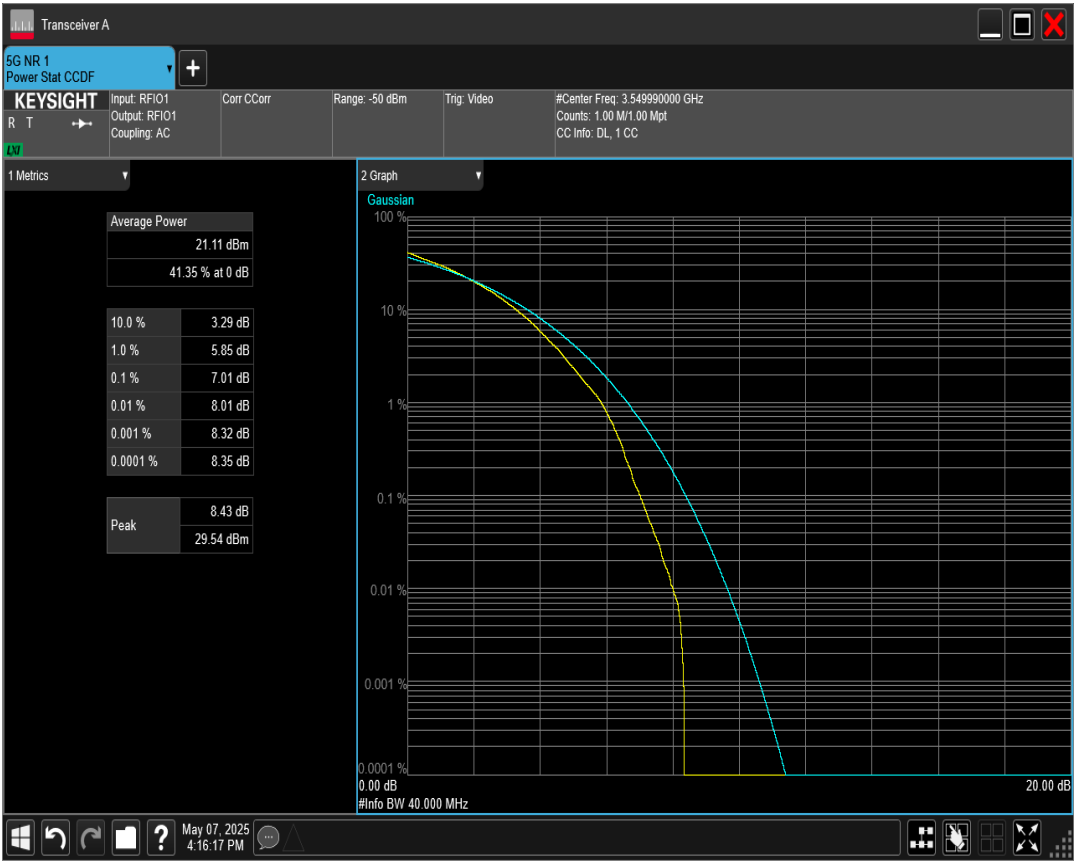
*n78 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=652666 RB=50@0*



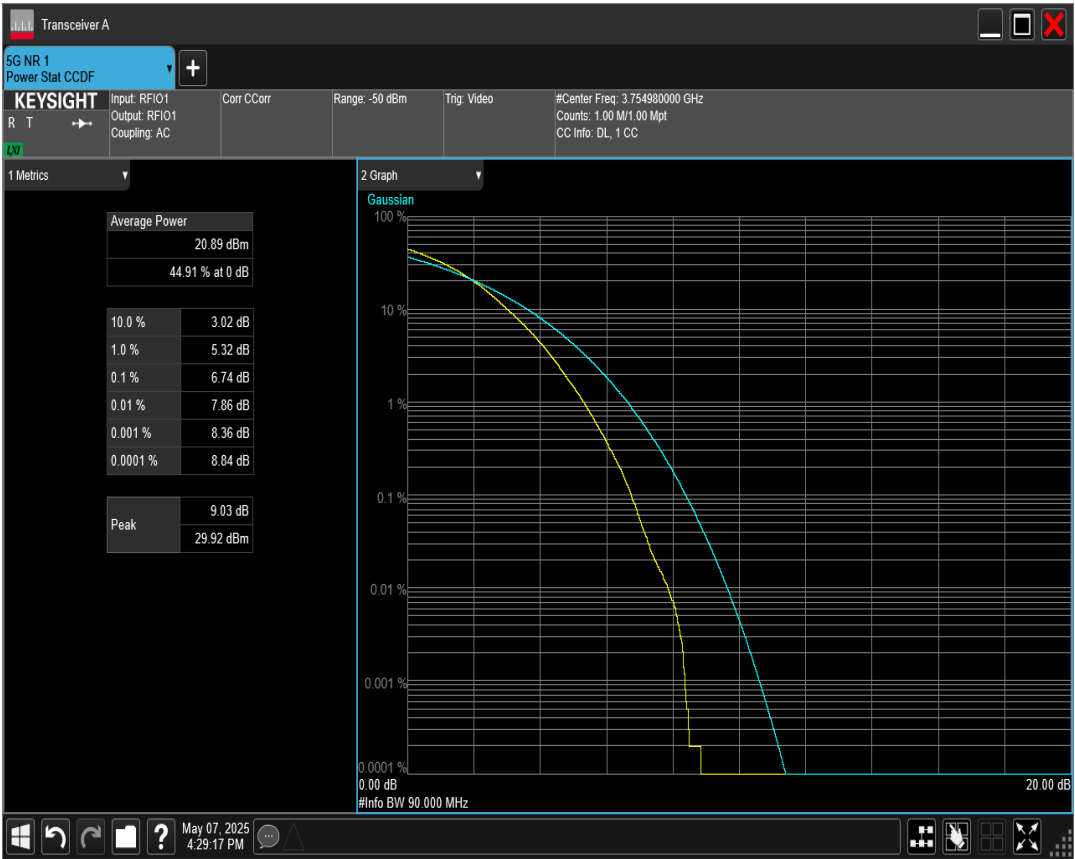
*n78 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=652000 RB=100@0*



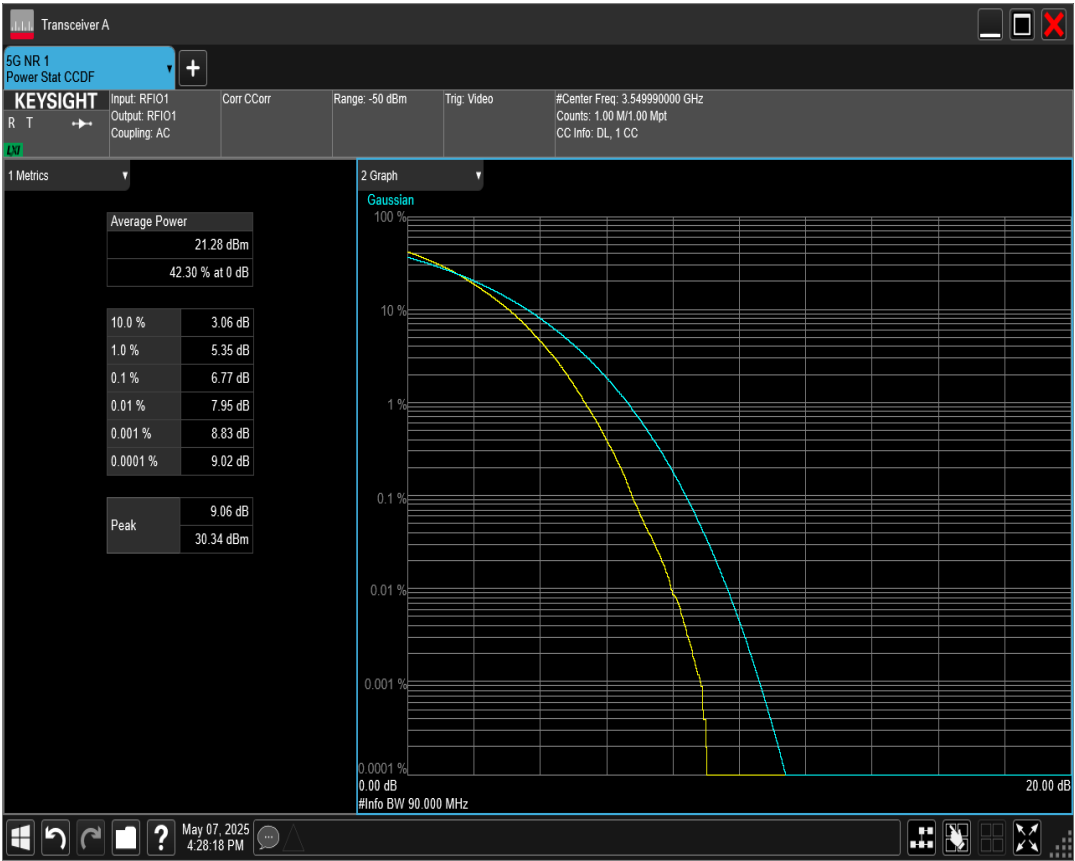
*n78 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=636666 RB=100@0*



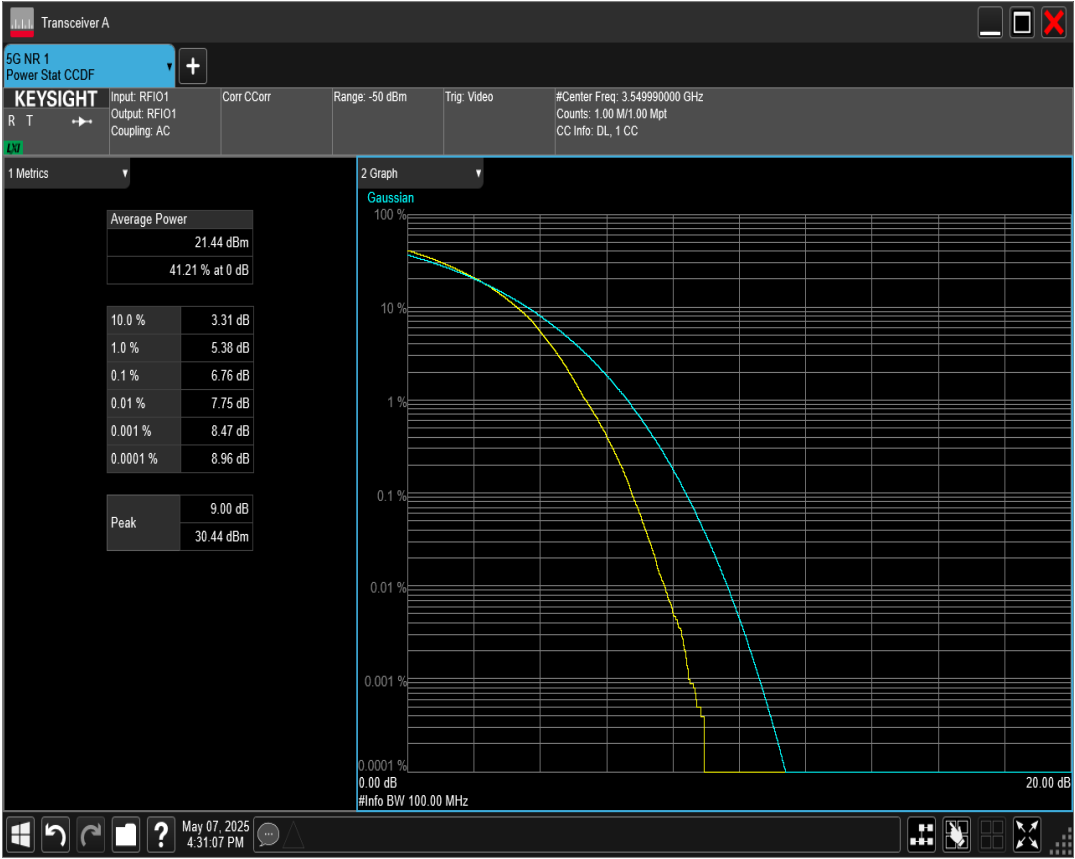
*n78 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=650332 RB=240@0*



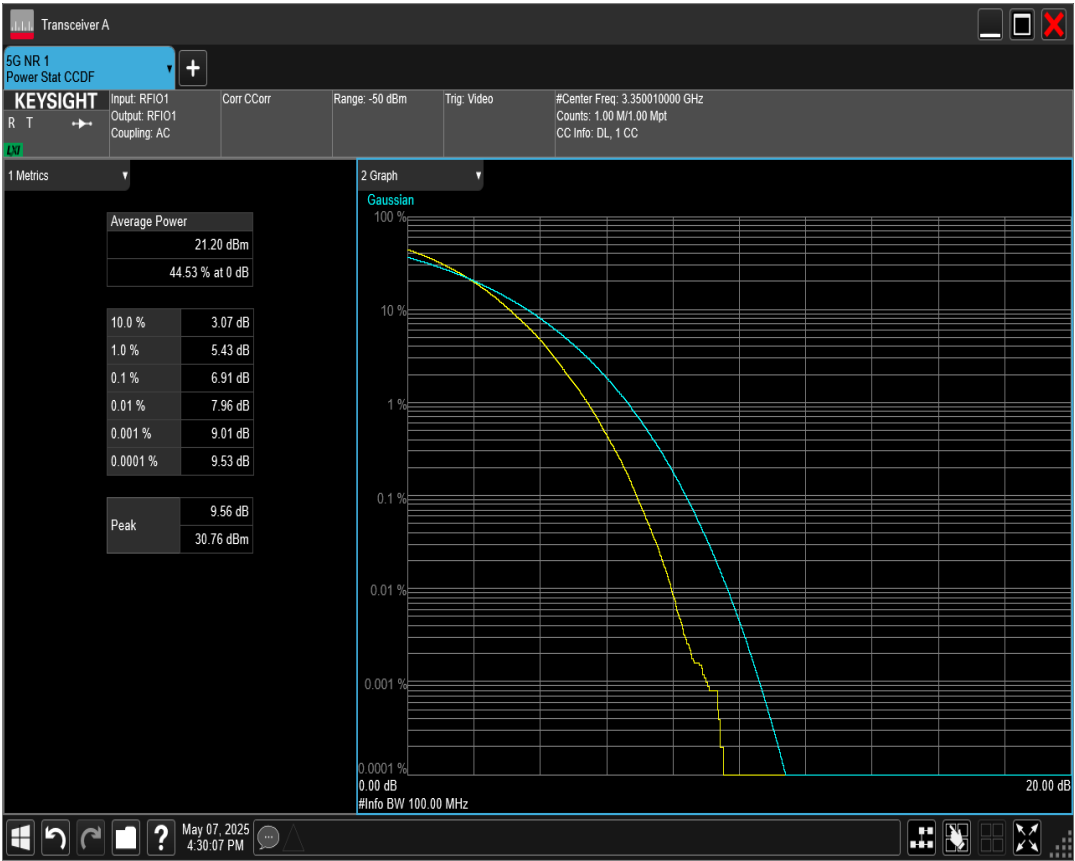
*n78 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=636666 RB=240@0*



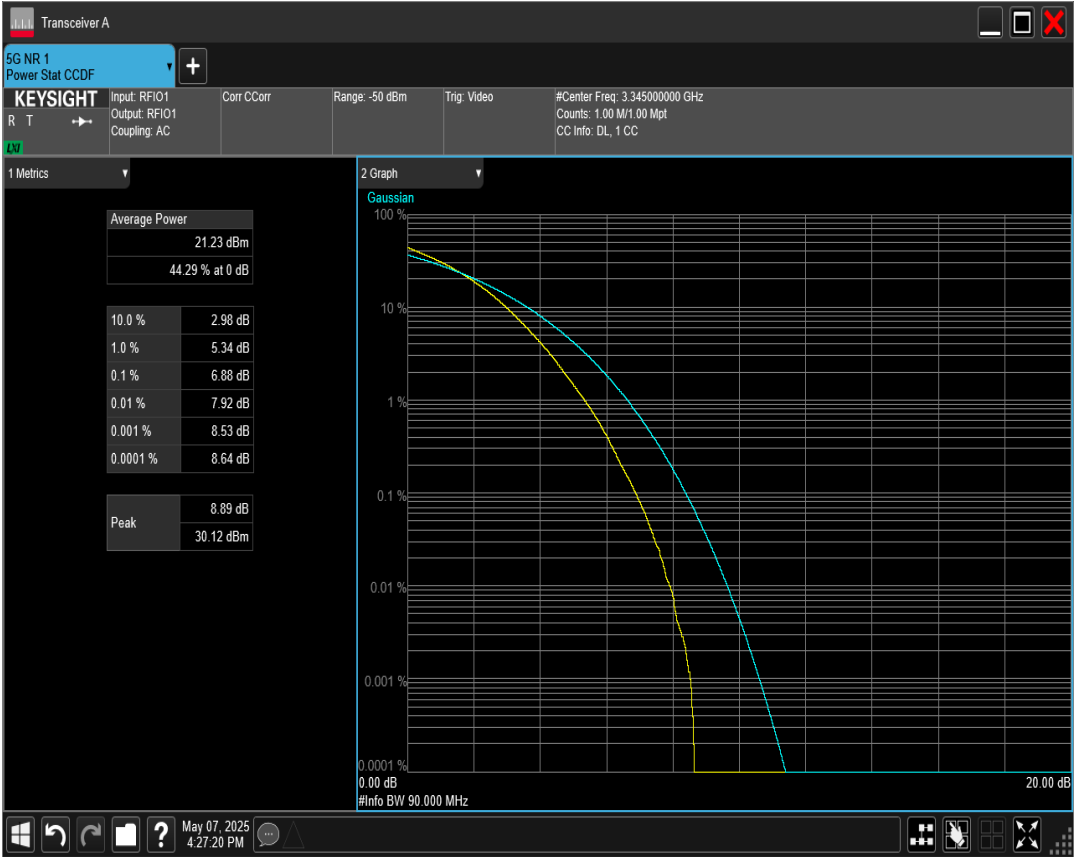
*n78 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=636666 RB=270@0*



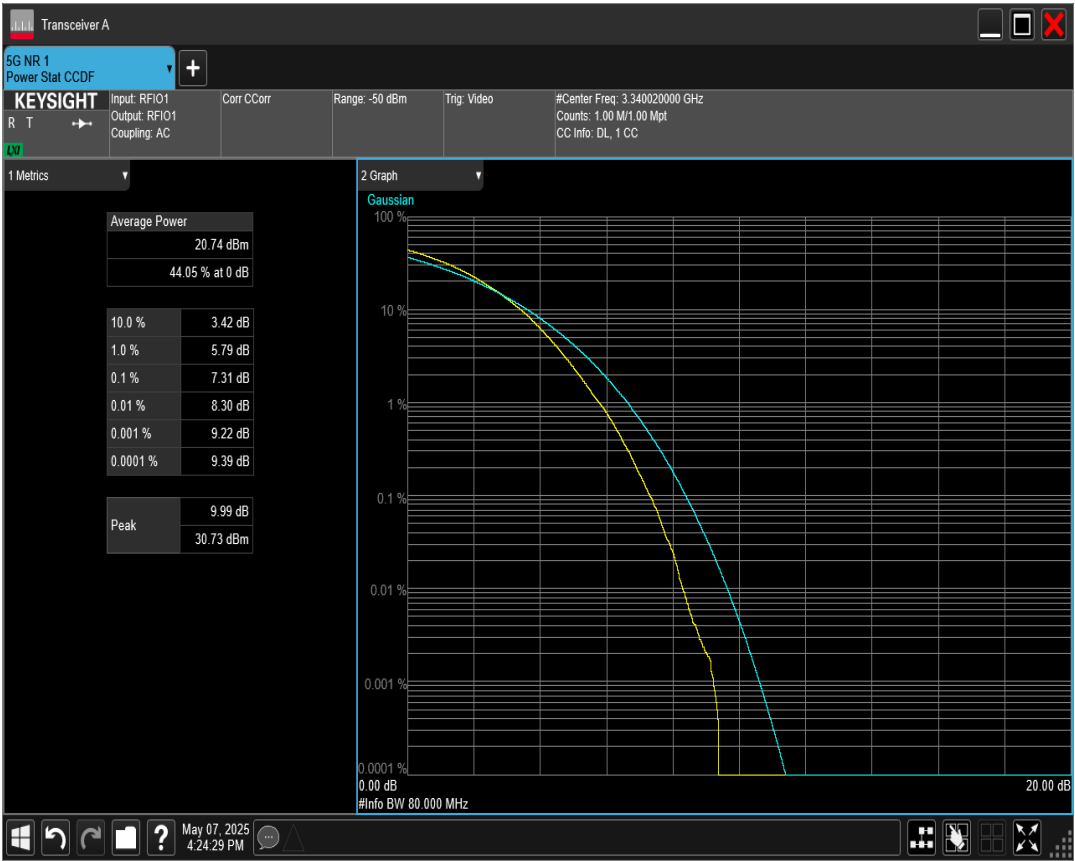
*n78 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=623334 RB=270@0*



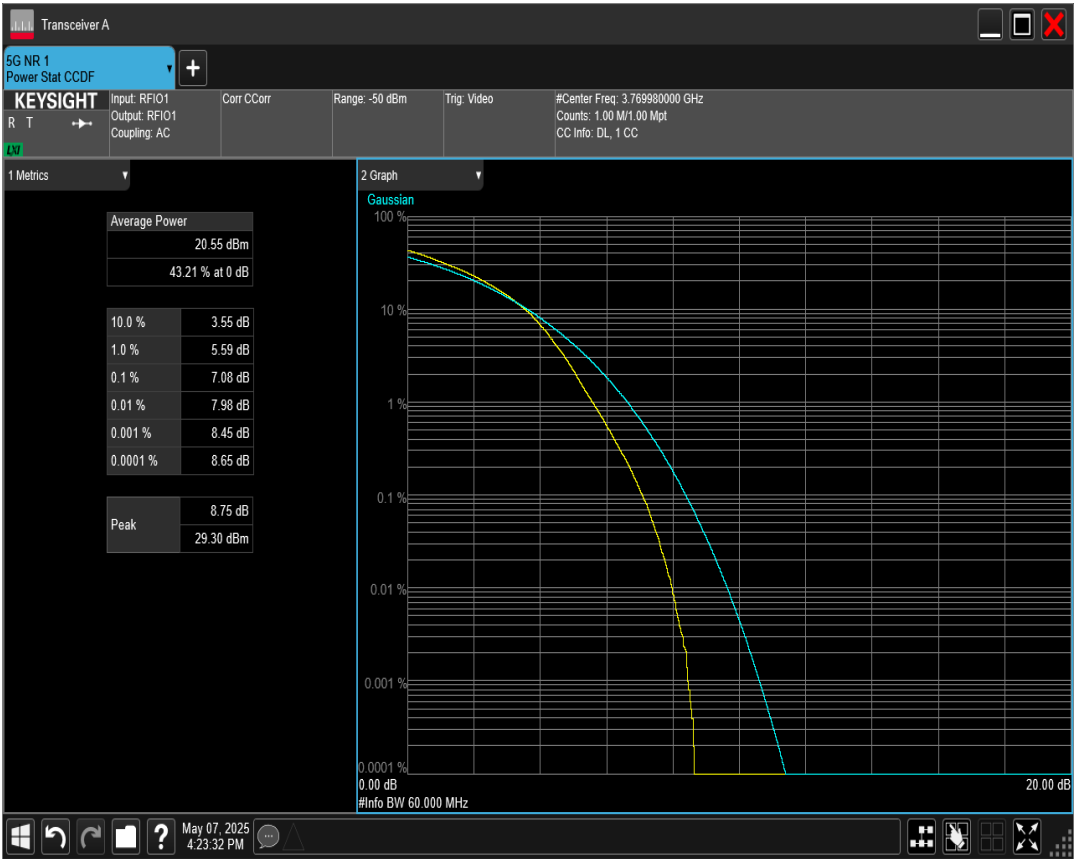
*n78 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=623000 RB=240@0*



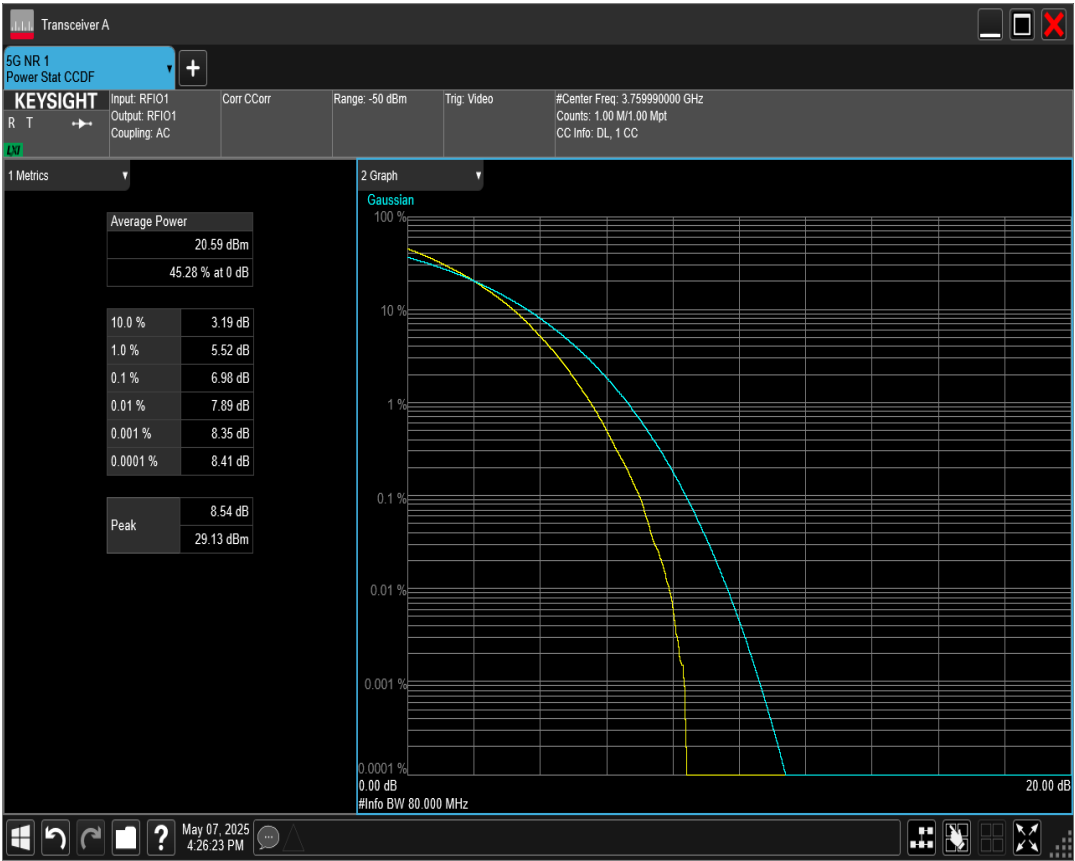
*n78 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=622668 RB=216@0*



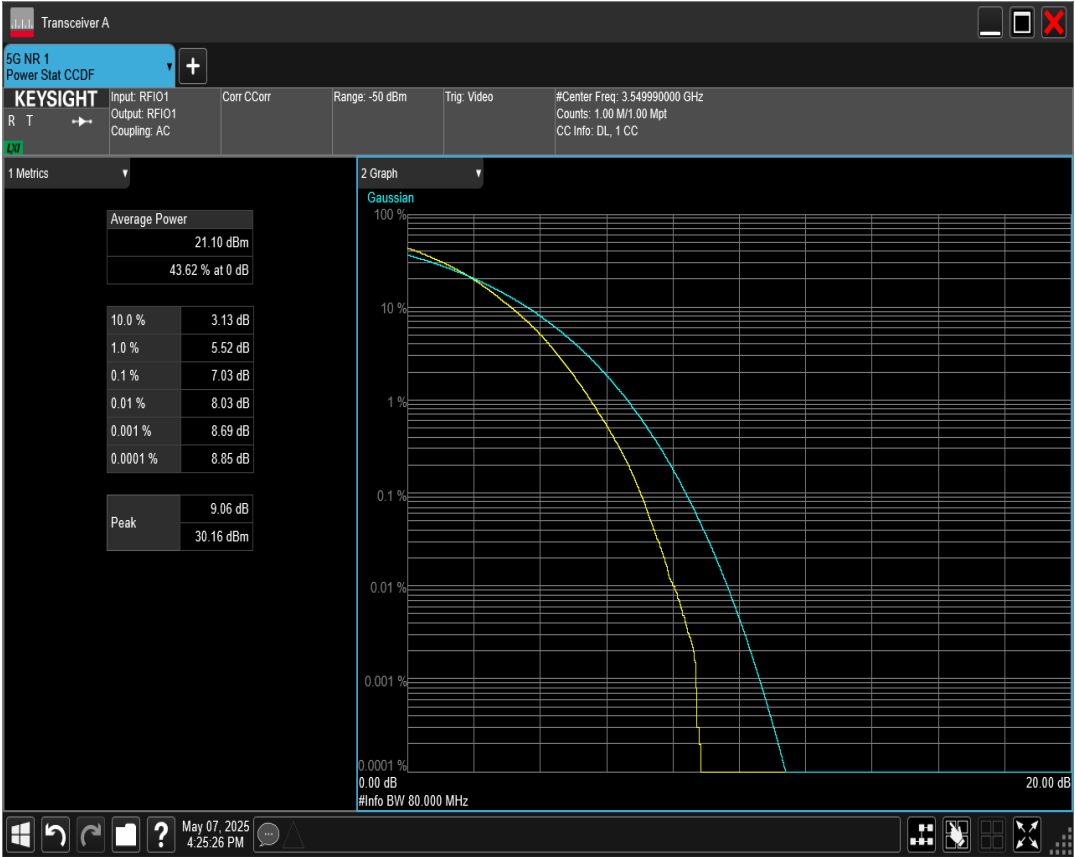
*n78 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=651332 RB=162@0*



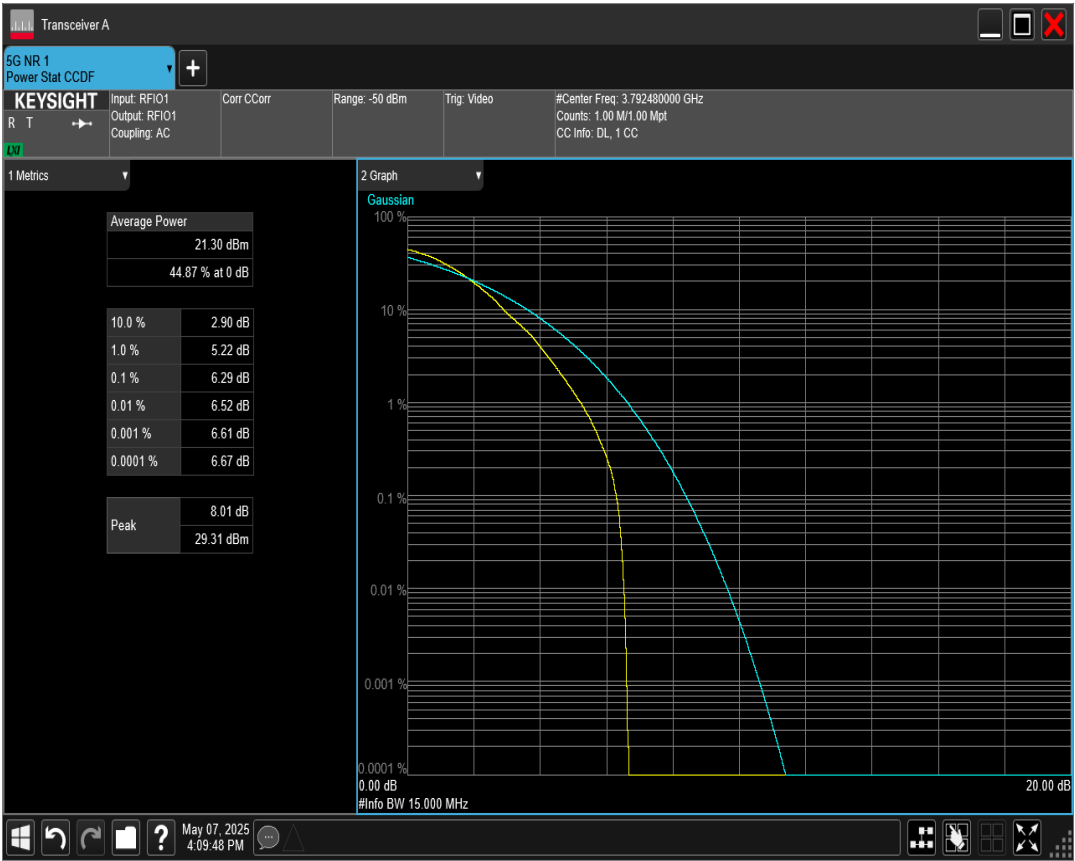
*n78 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=650666 RB=216@0*



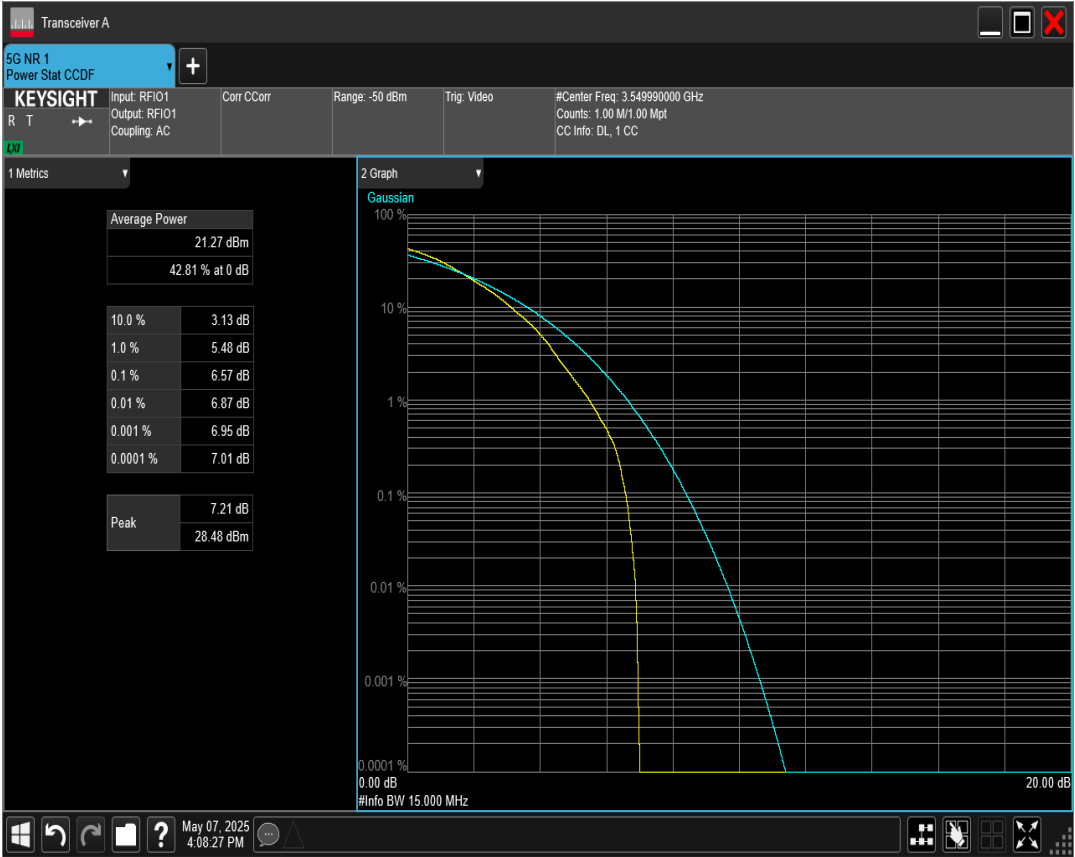
*n78 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=636666 RB=216@0*



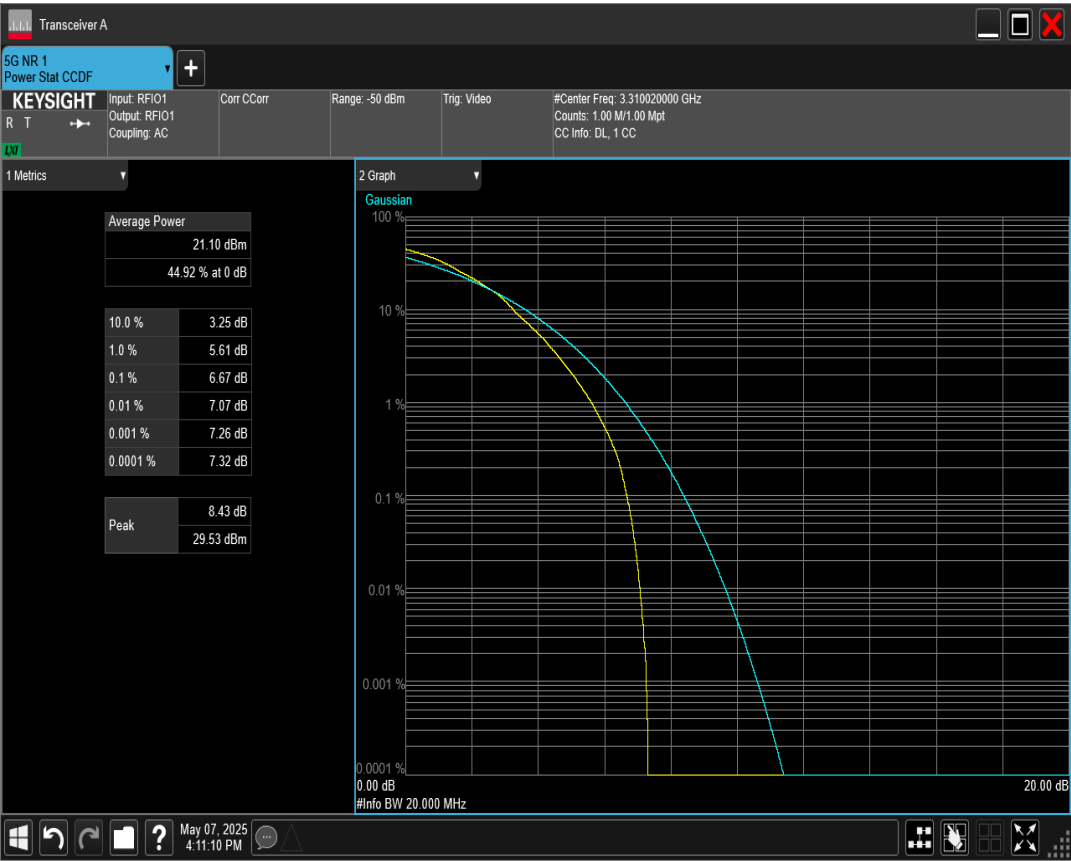
*n78 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=652832 RB=36@0*



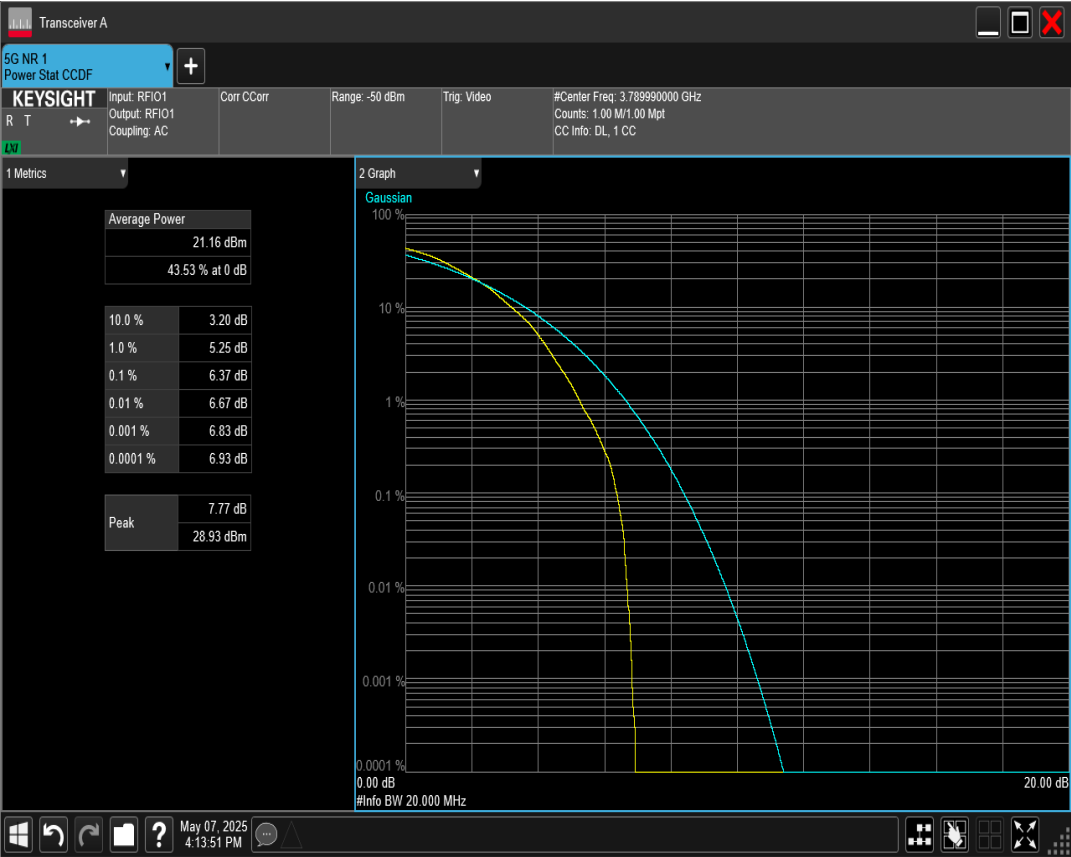
***n78 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=636666 RB=36@0***



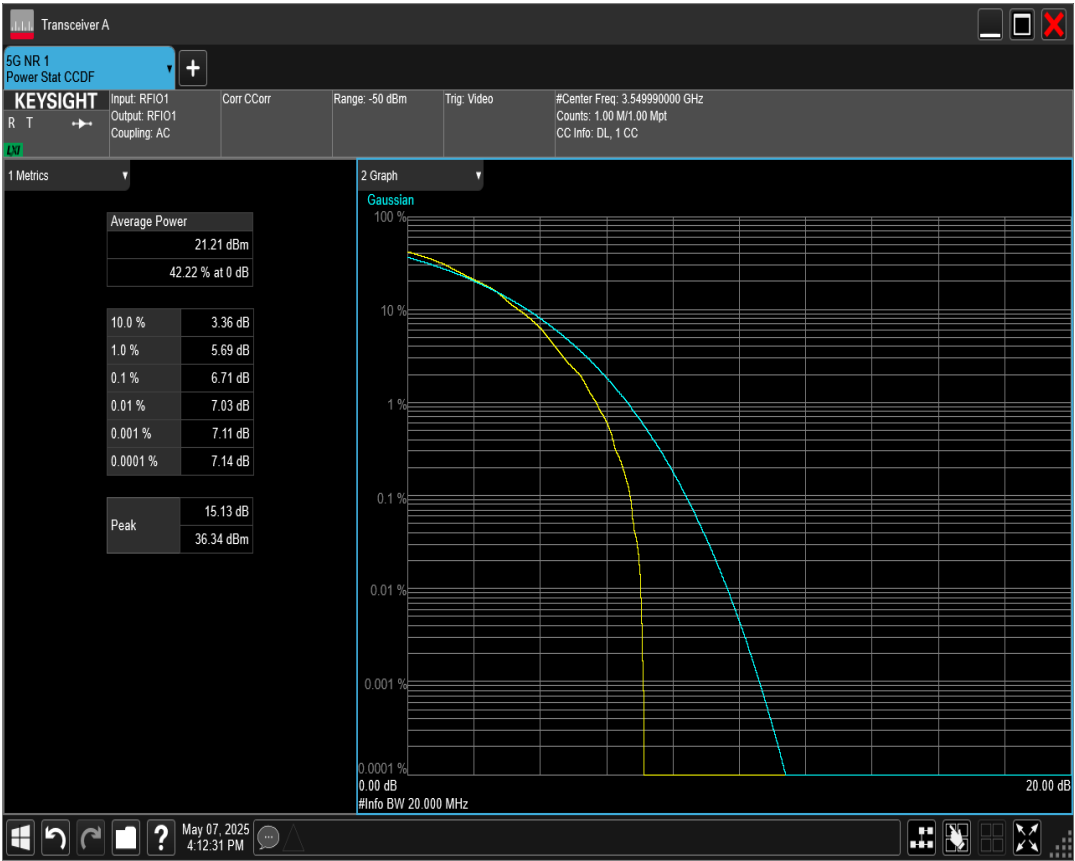
***n78 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=620668 RB=50@0***



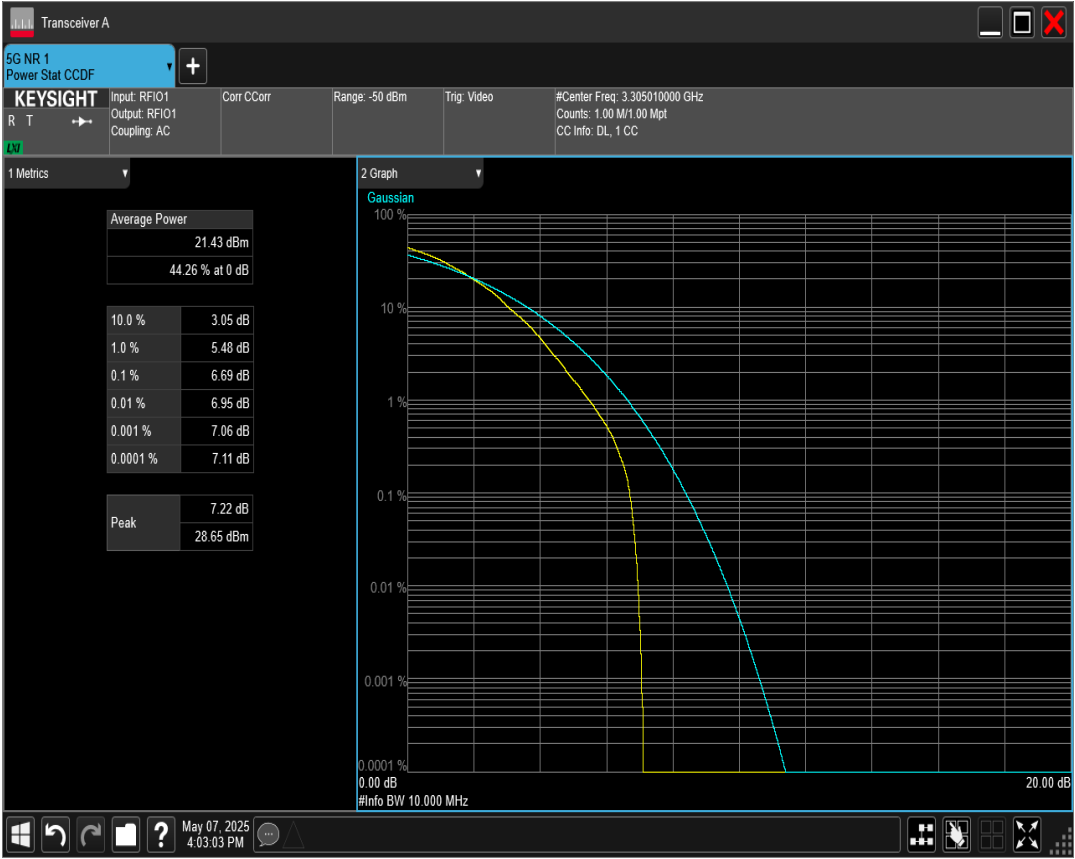
*n78 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=652666 RB=50@0*



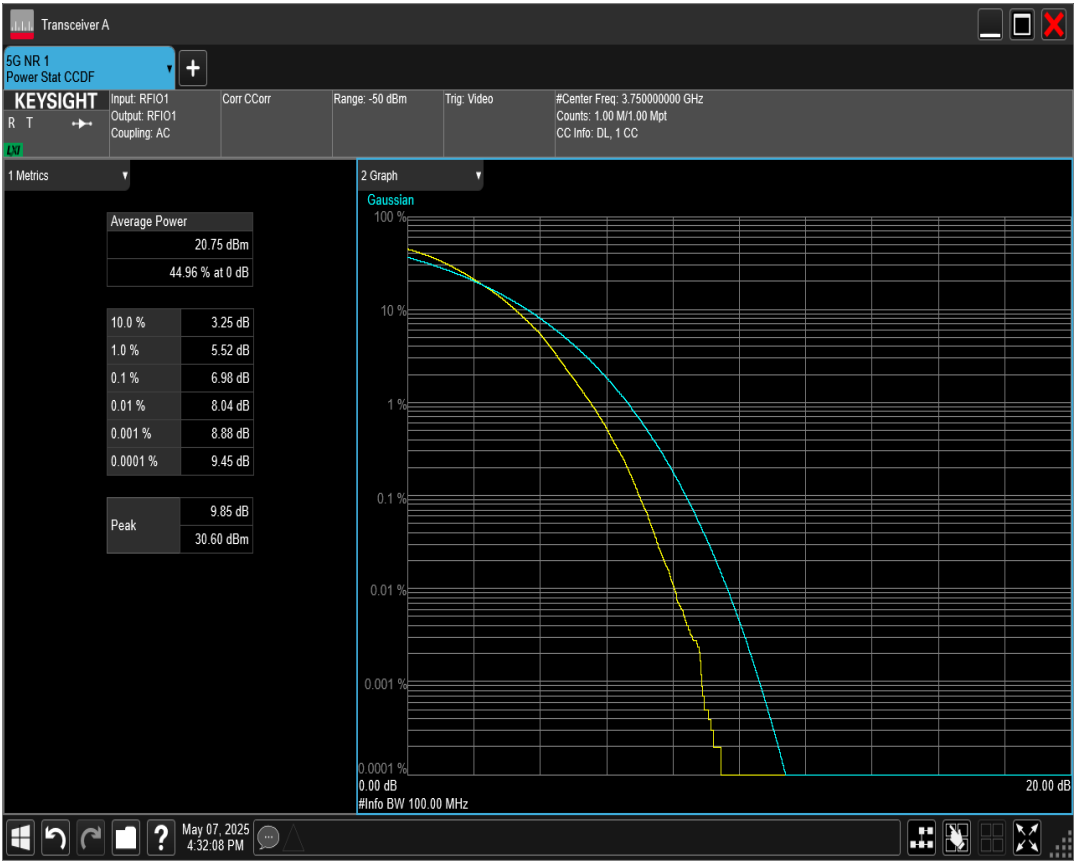
*n78 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=636666 RB=50@0*



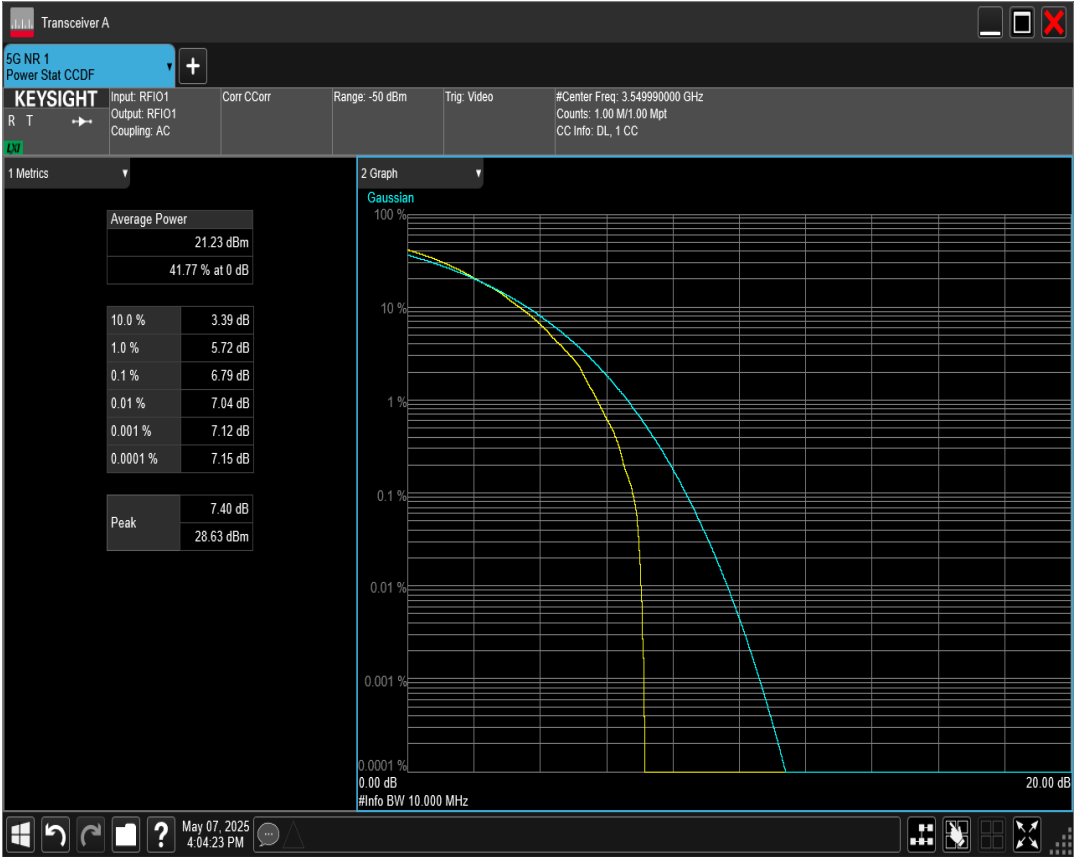
*n78 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=620334 RB=24@0*



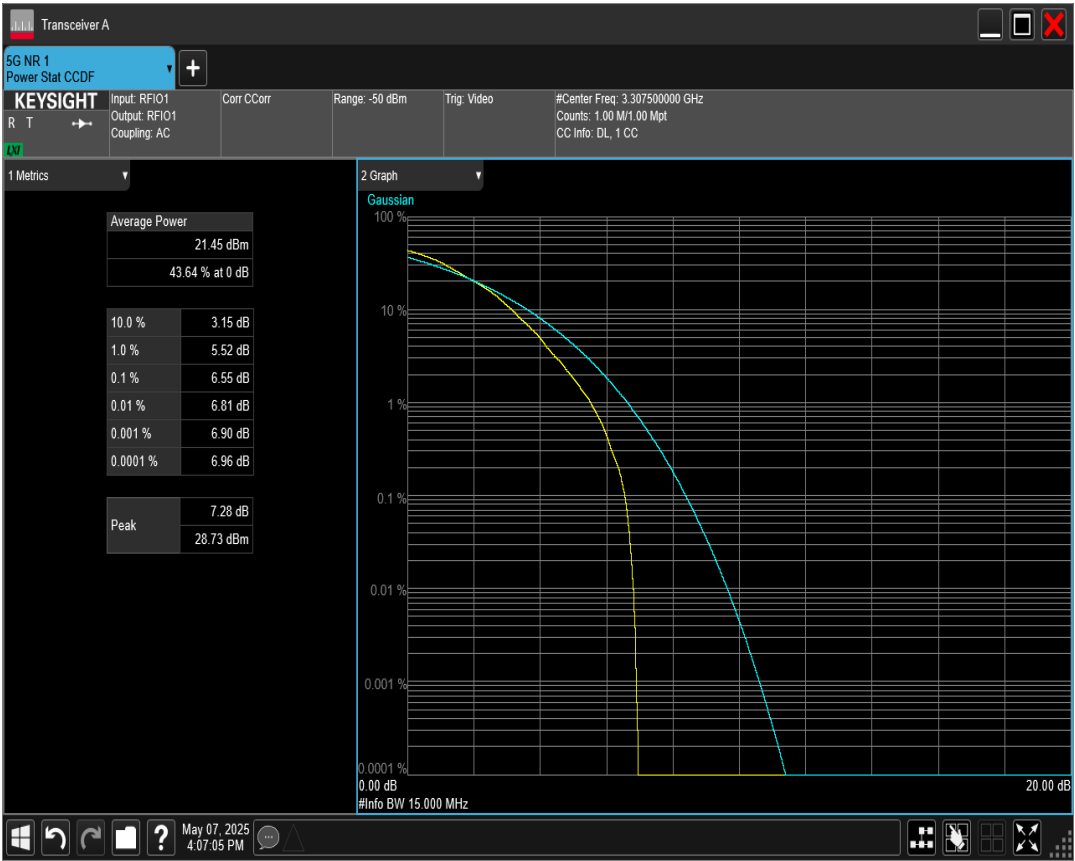
*n78 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=650000 RB=270@0*



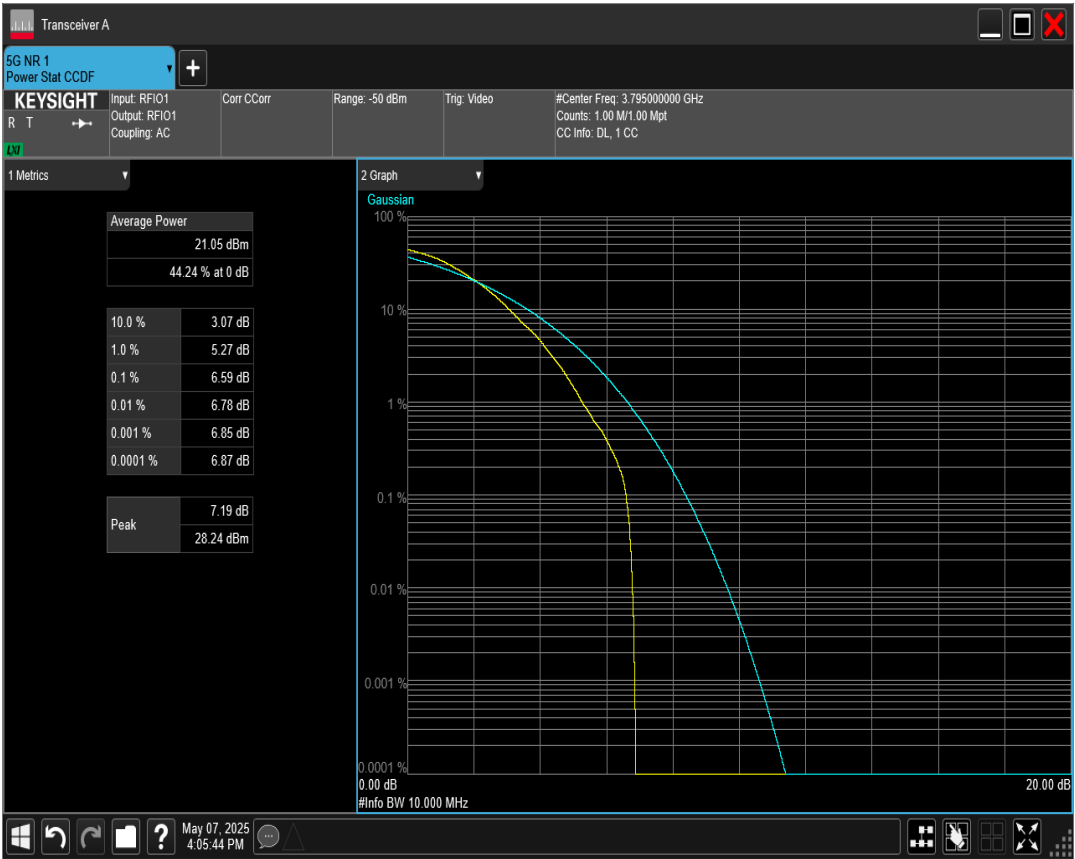
*n78 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=636666 RB=24@0*



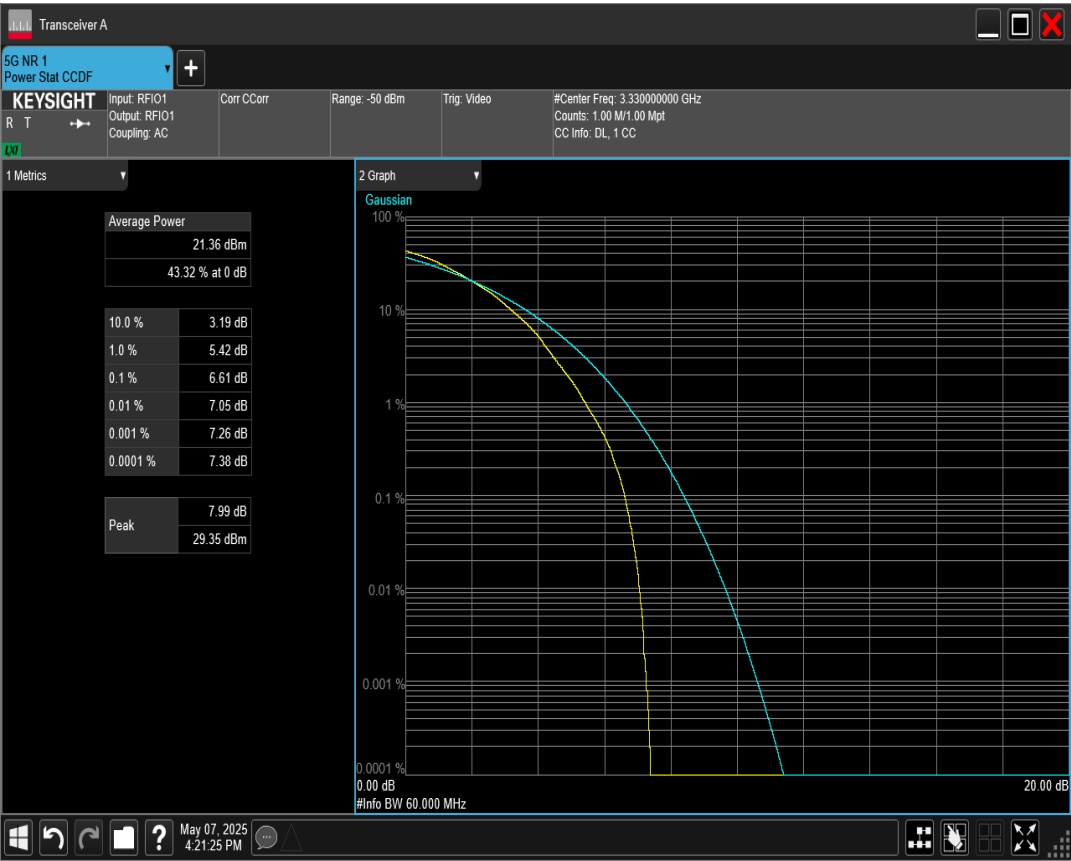
*n78 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=620500 RB=36@0*



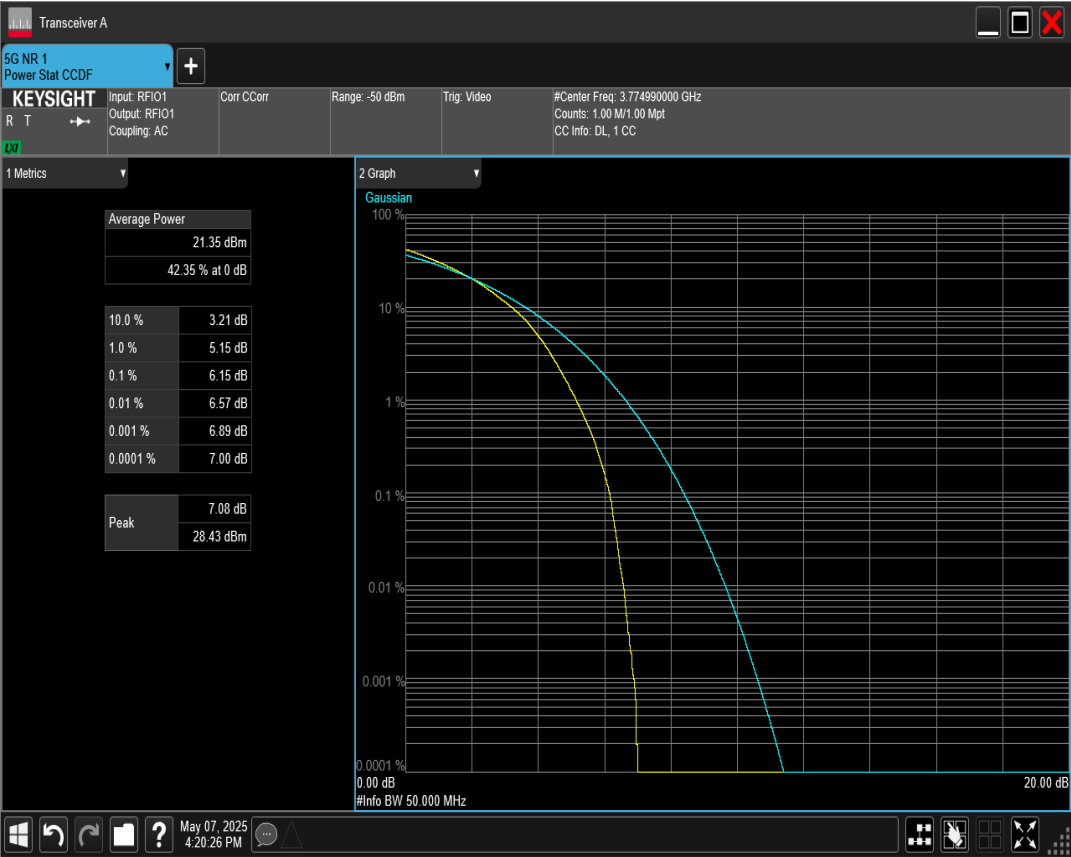
*n78 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=653000 RB=24@0*



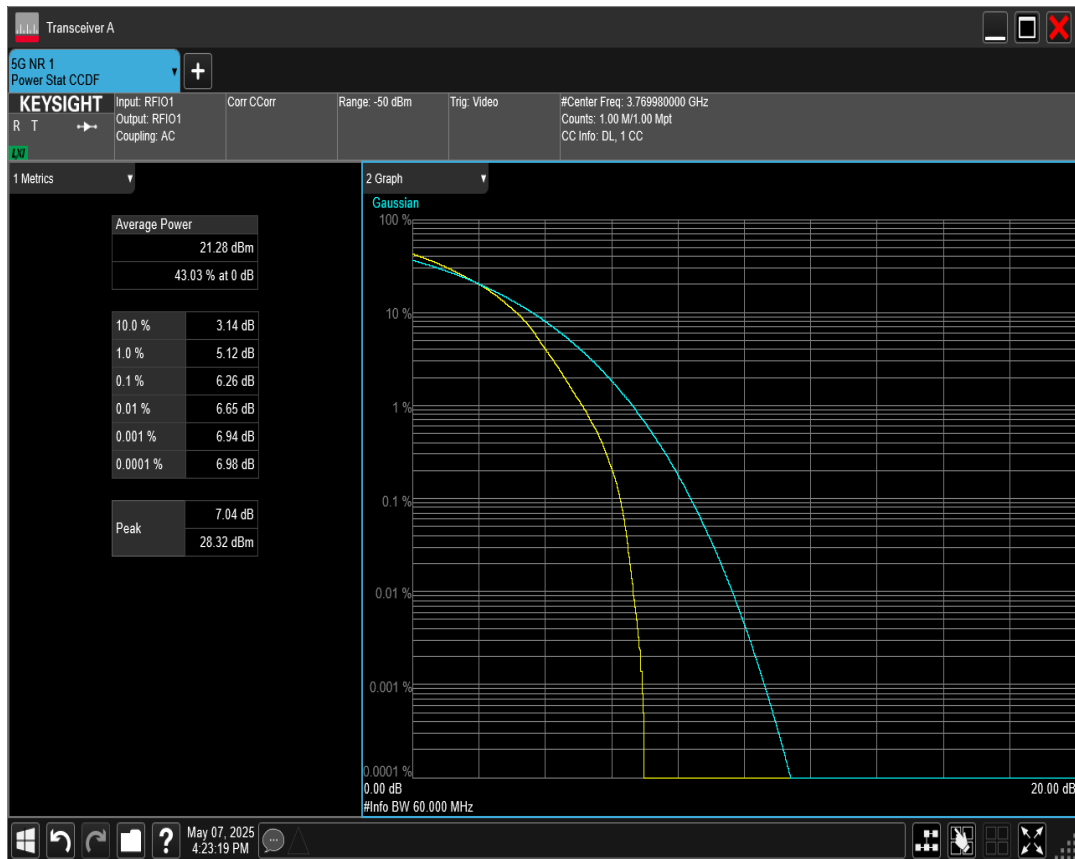
*n78 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=622000 RB=162@0*



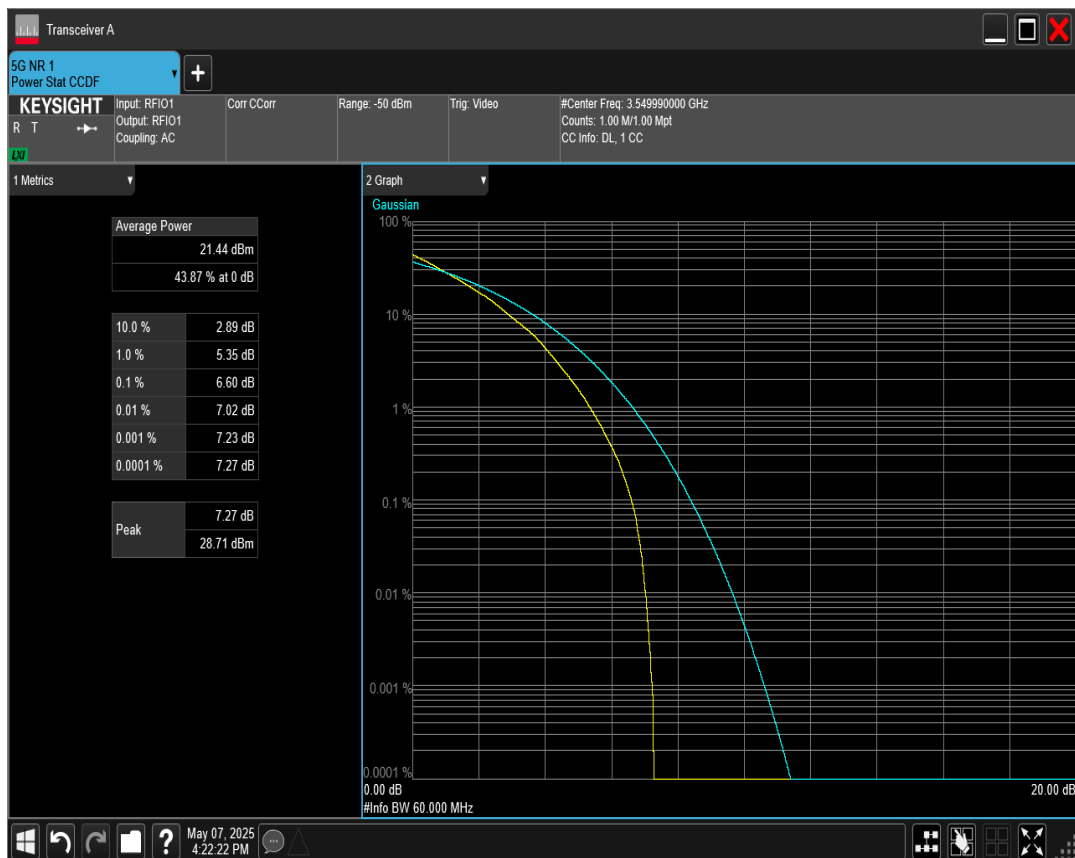
*n78 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=651666 RB=128@0*



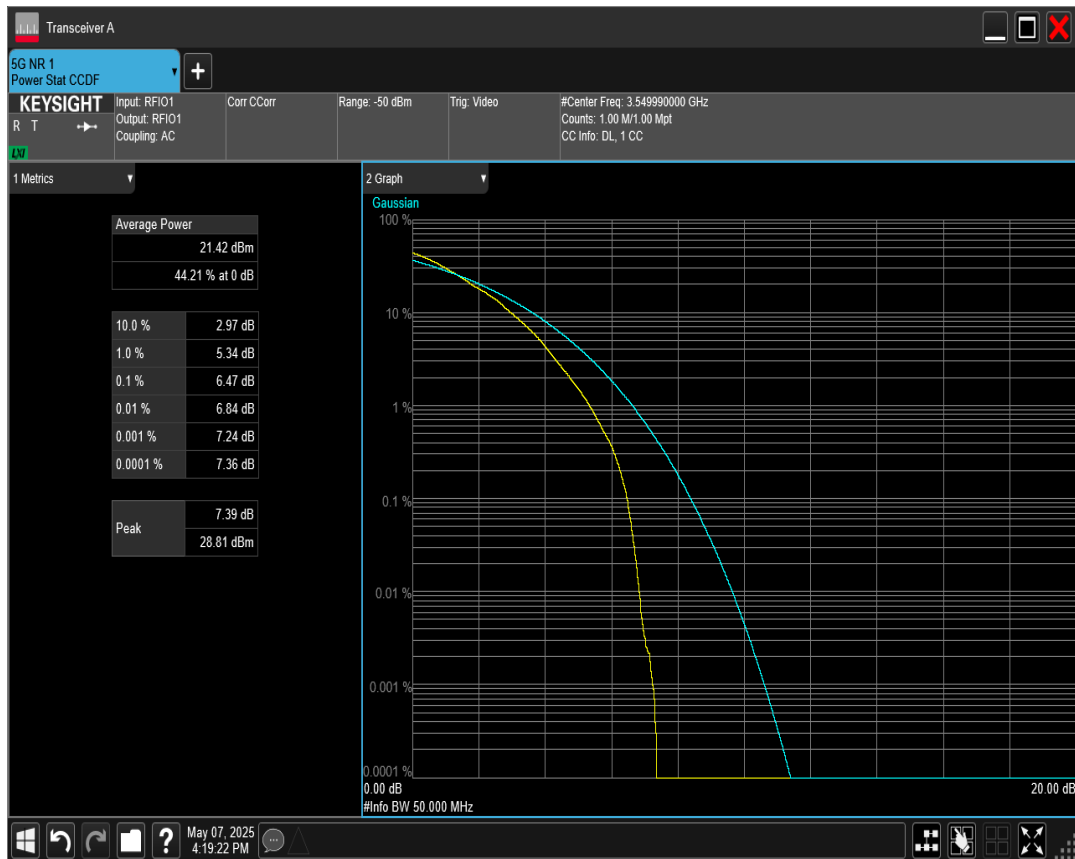
*n78 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=651332 RB=162@0*



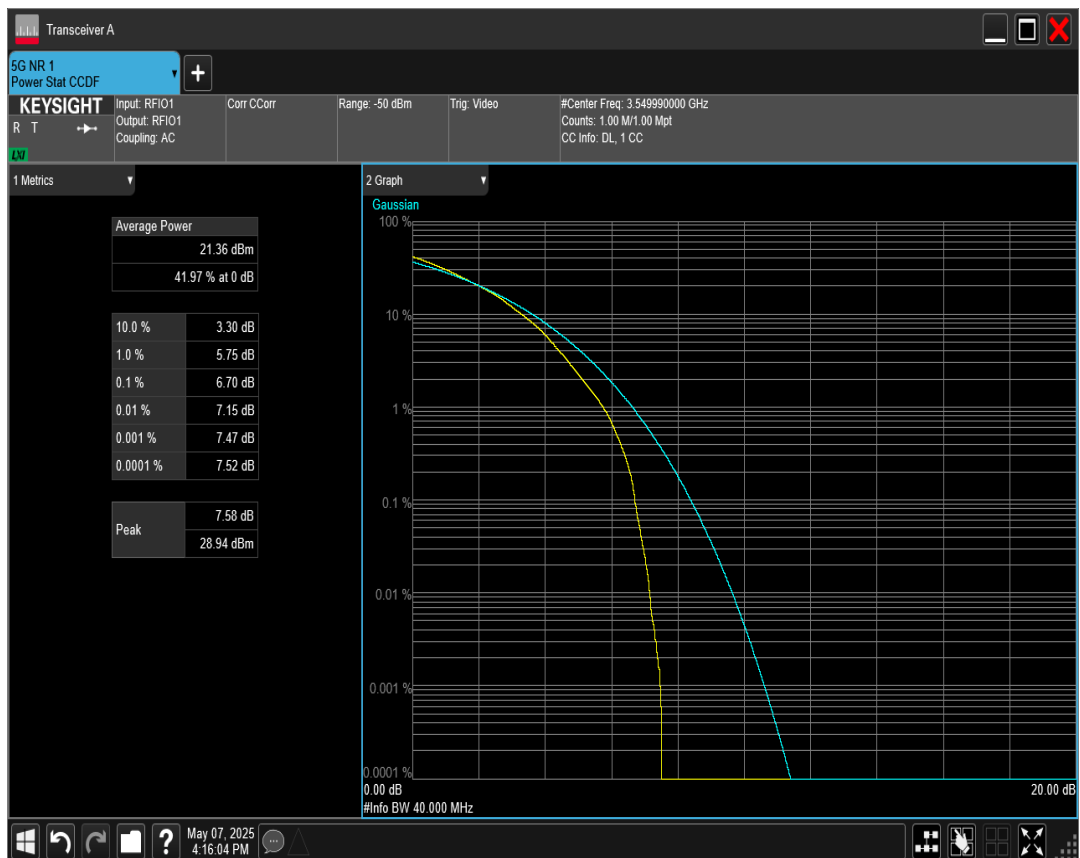
***n78 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=636666 RB=162@0***



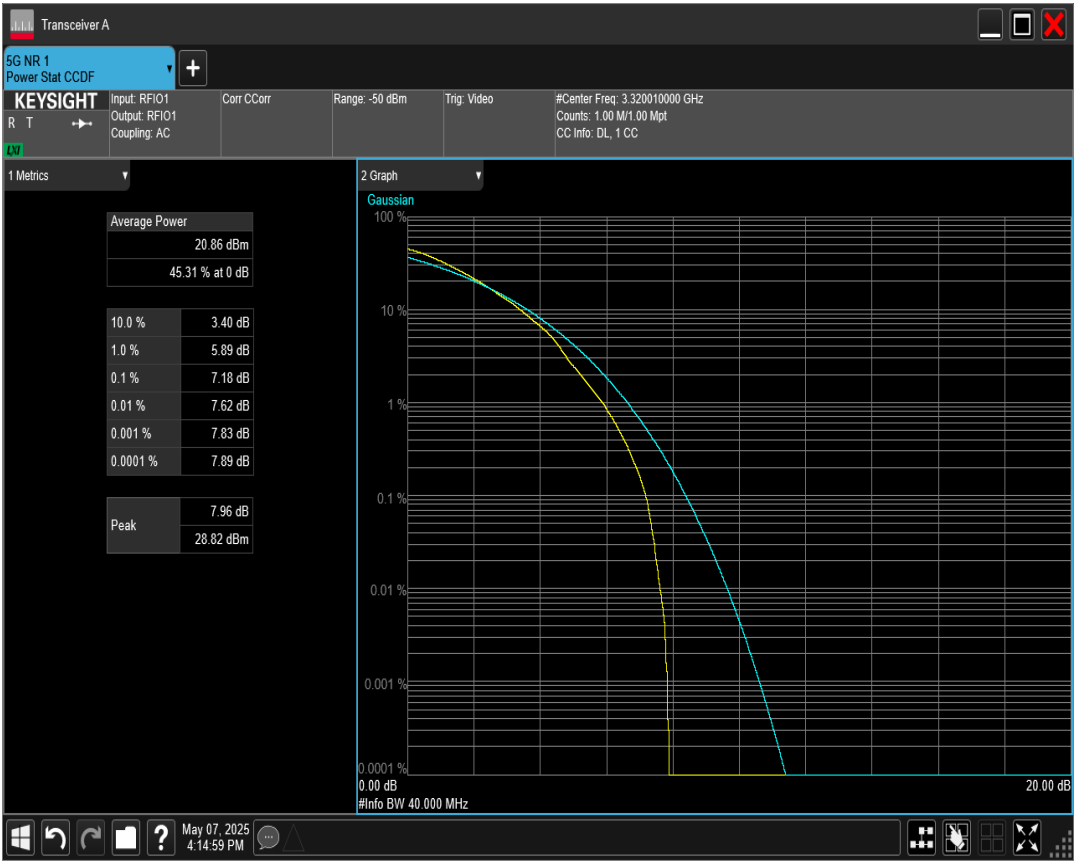
***n78 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=636666 RB=128@0***



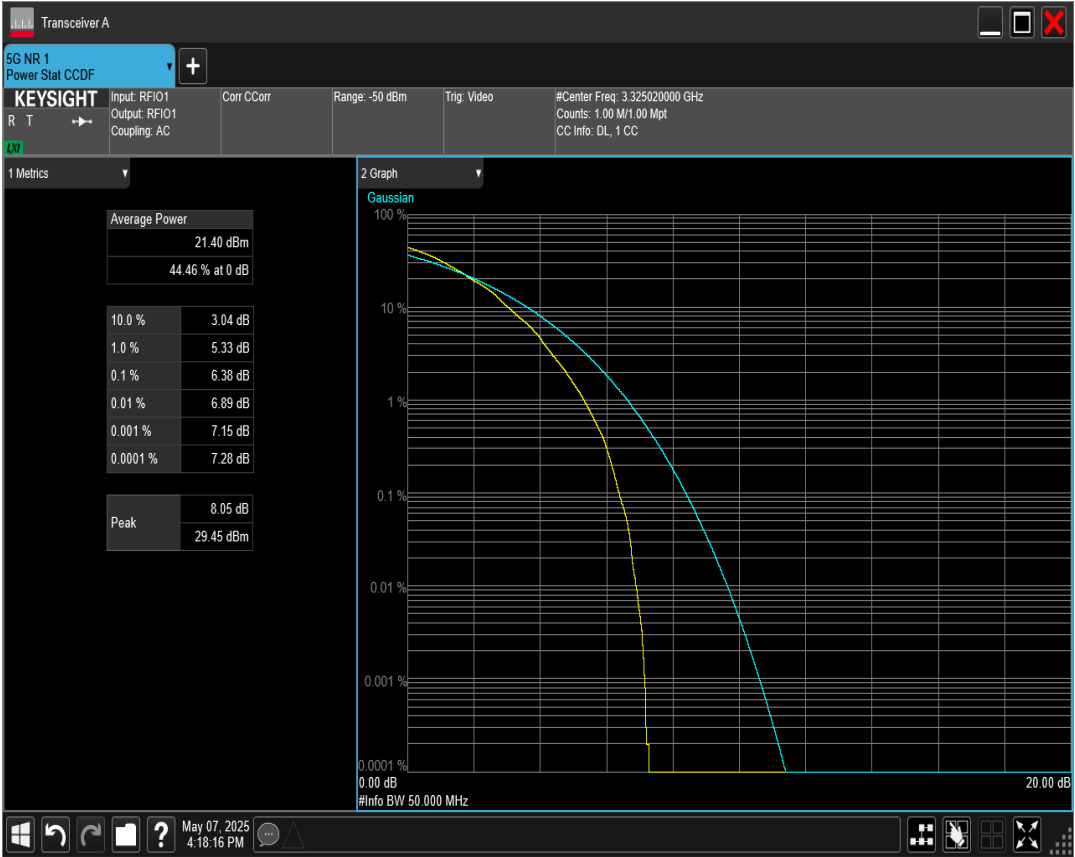
***n78 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=636666 RB=100@0***



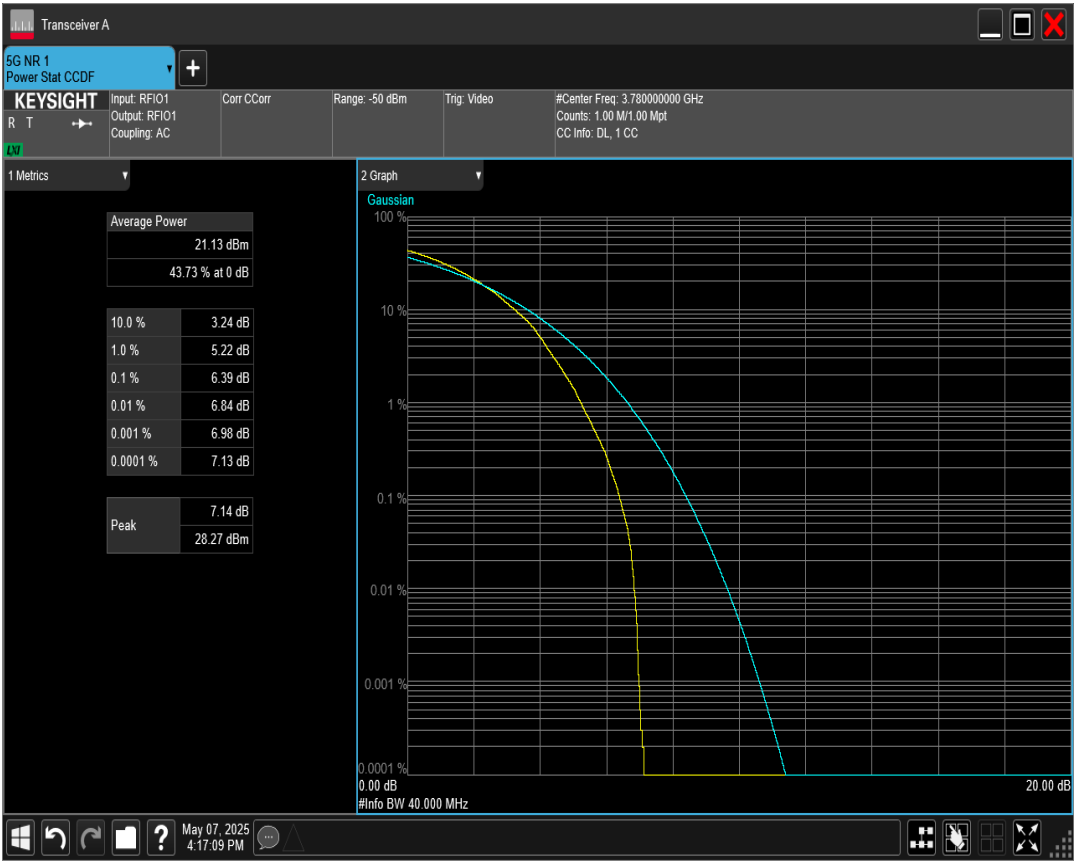
***n78 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=621334 RB=100@0***



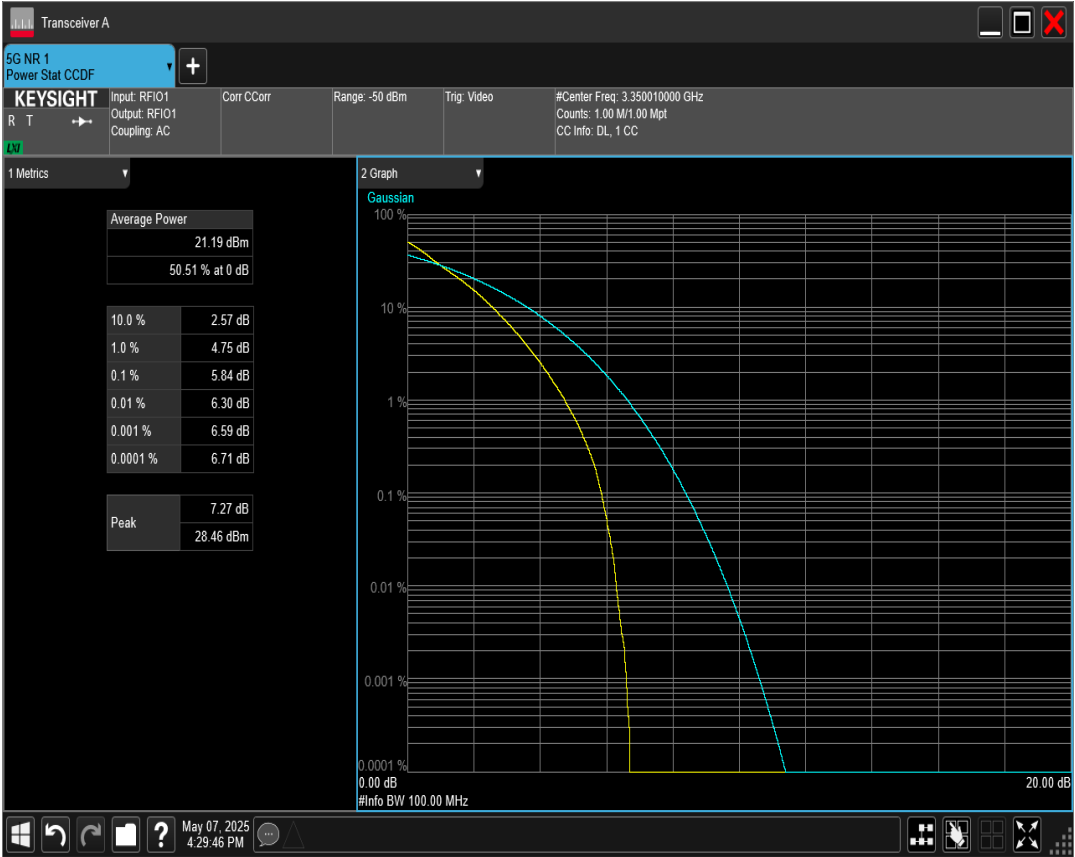
*n78 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=621668 RB=128@0*



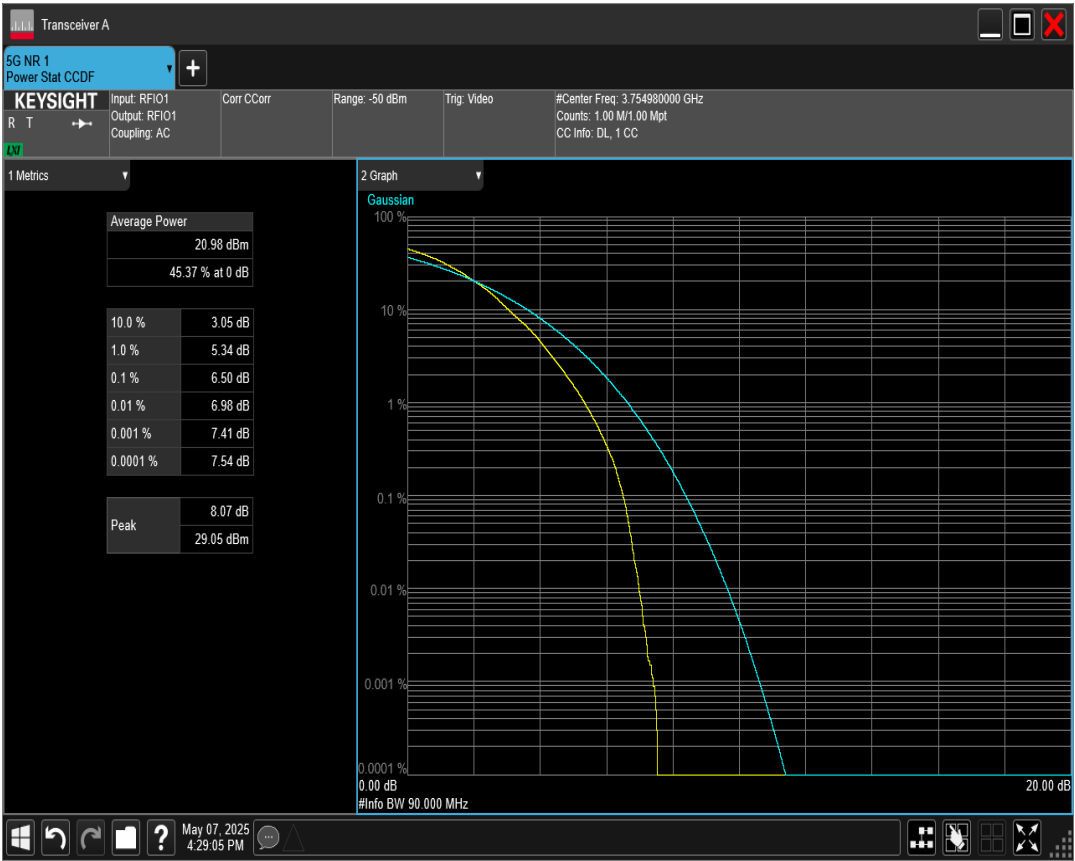
*n78 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=652000 RB=100@0*



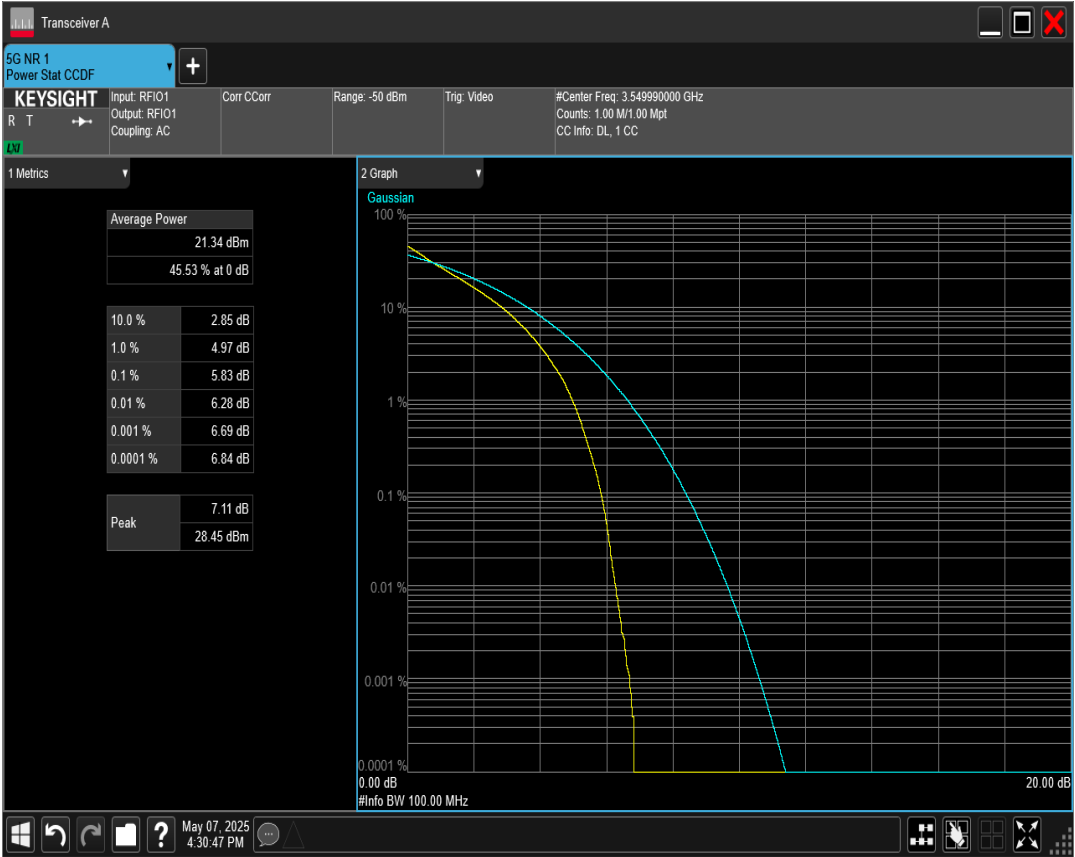
*n78 SCS=30kHz DFT\_QPSK BW=100MHz Channel=623334 RB=270@0*



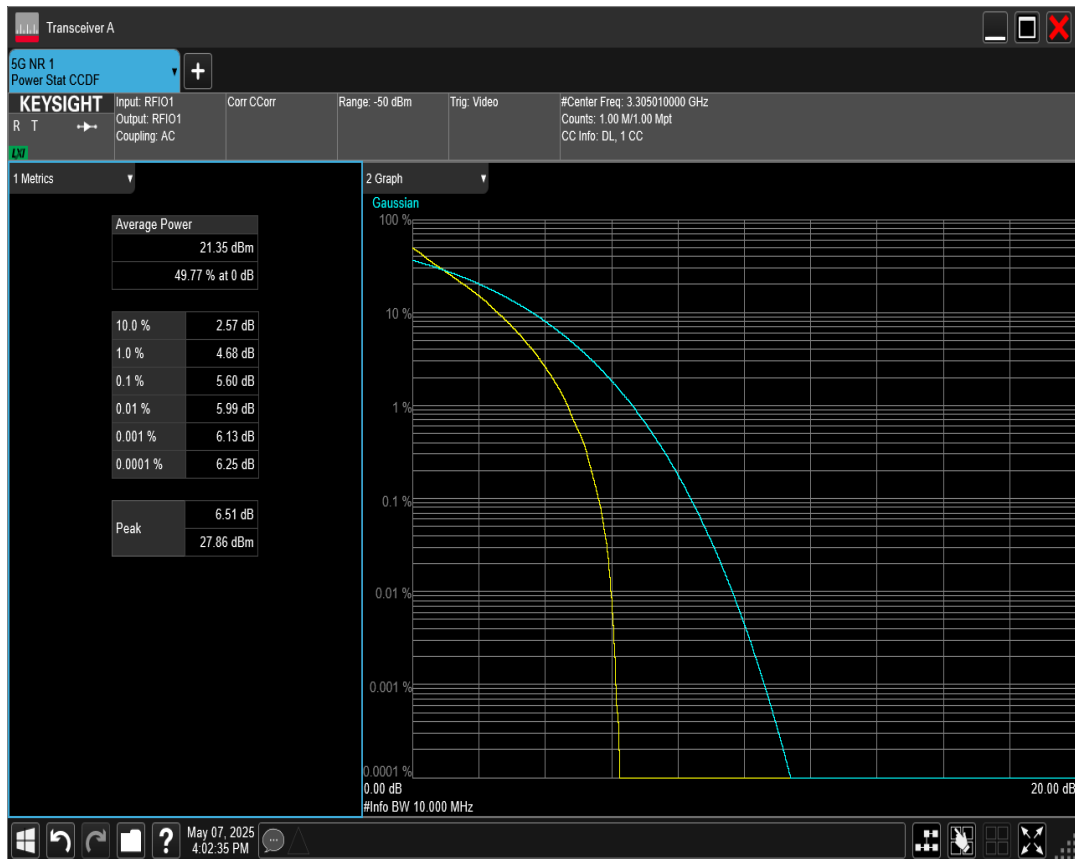
*n78 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=650332 RB=240@0*



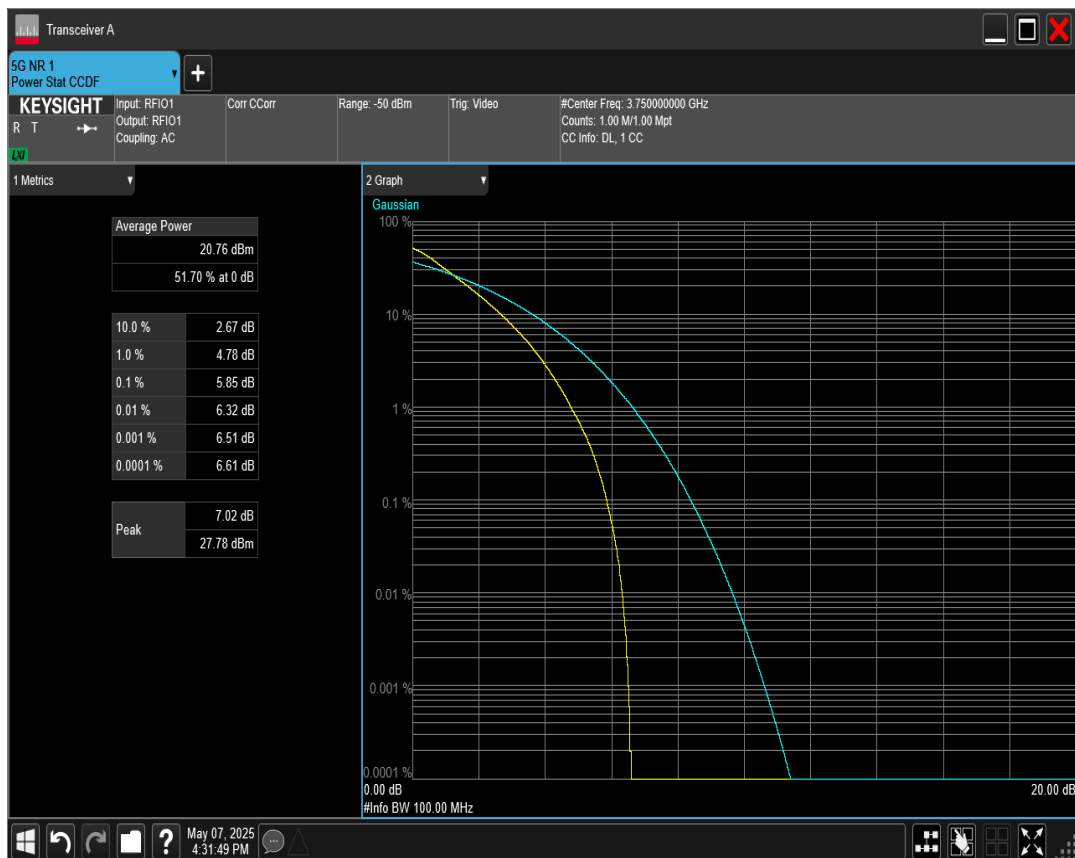
*n78 SCS=30kHz DFT\_QPSK BW=100MHz Channel=636666 RB=270@0*



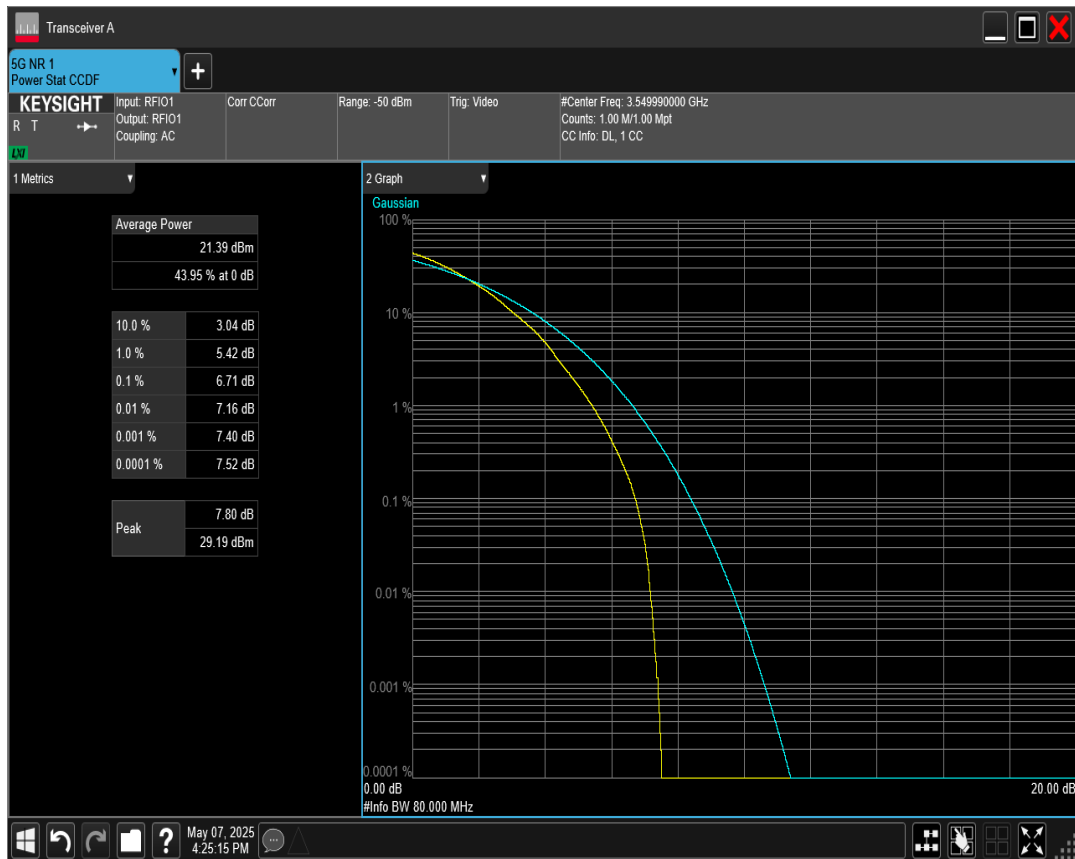
*n78 SCS=30kHz DFT\_QPSK BW=10MHz Channel=620334 RB=24@0*



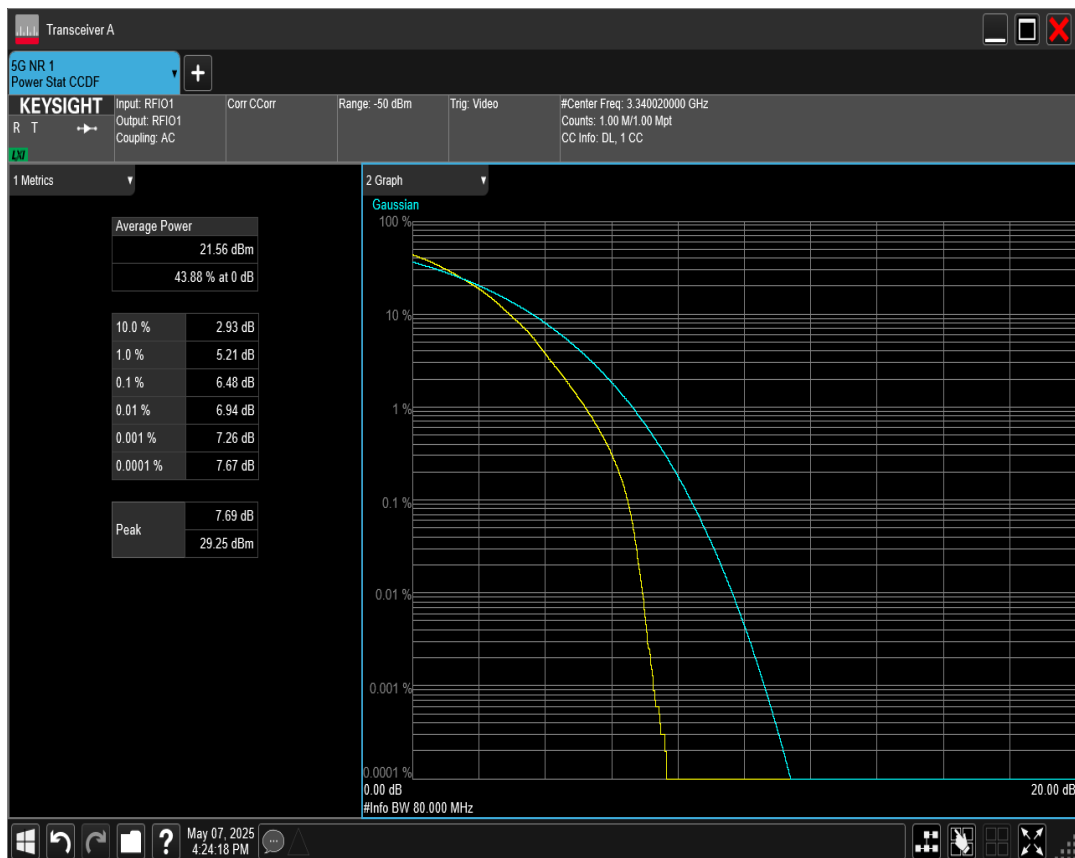
***n78 SCS=30kHz DFT\_QPSK BW=100MHz Channel=650000 RB=270@0***



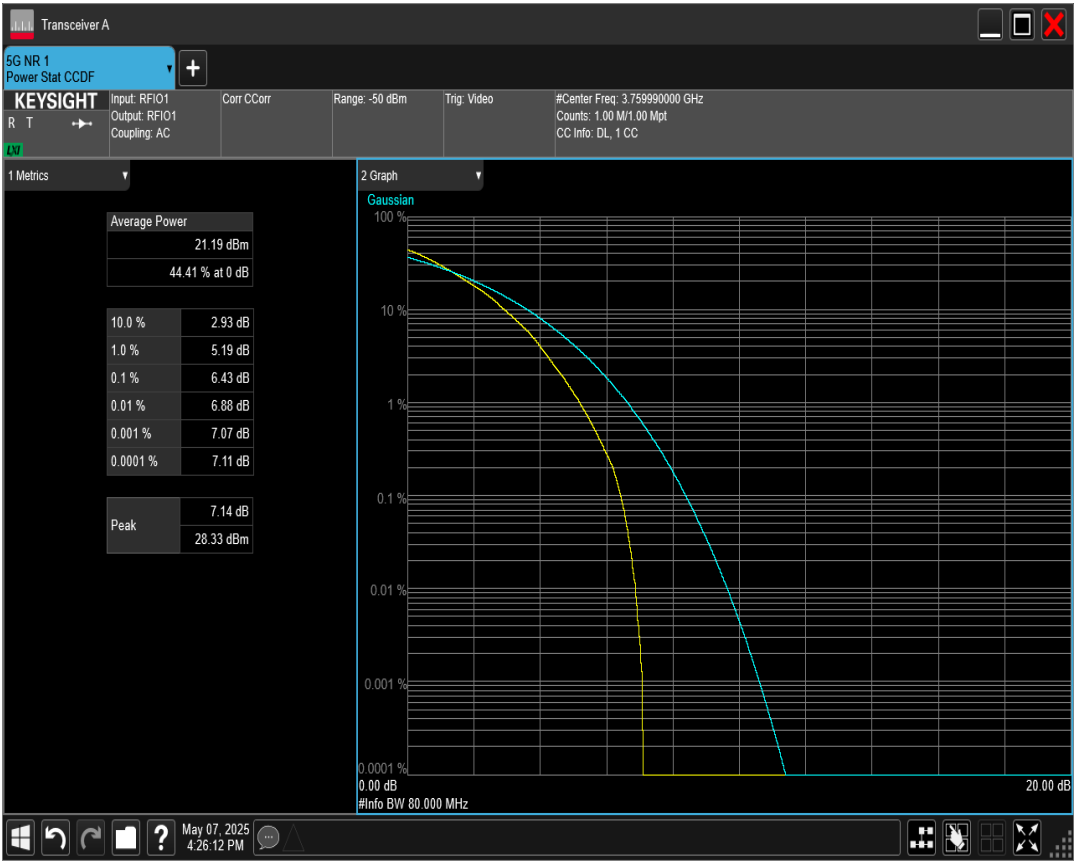
***n78 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=636666 RB=216@0***



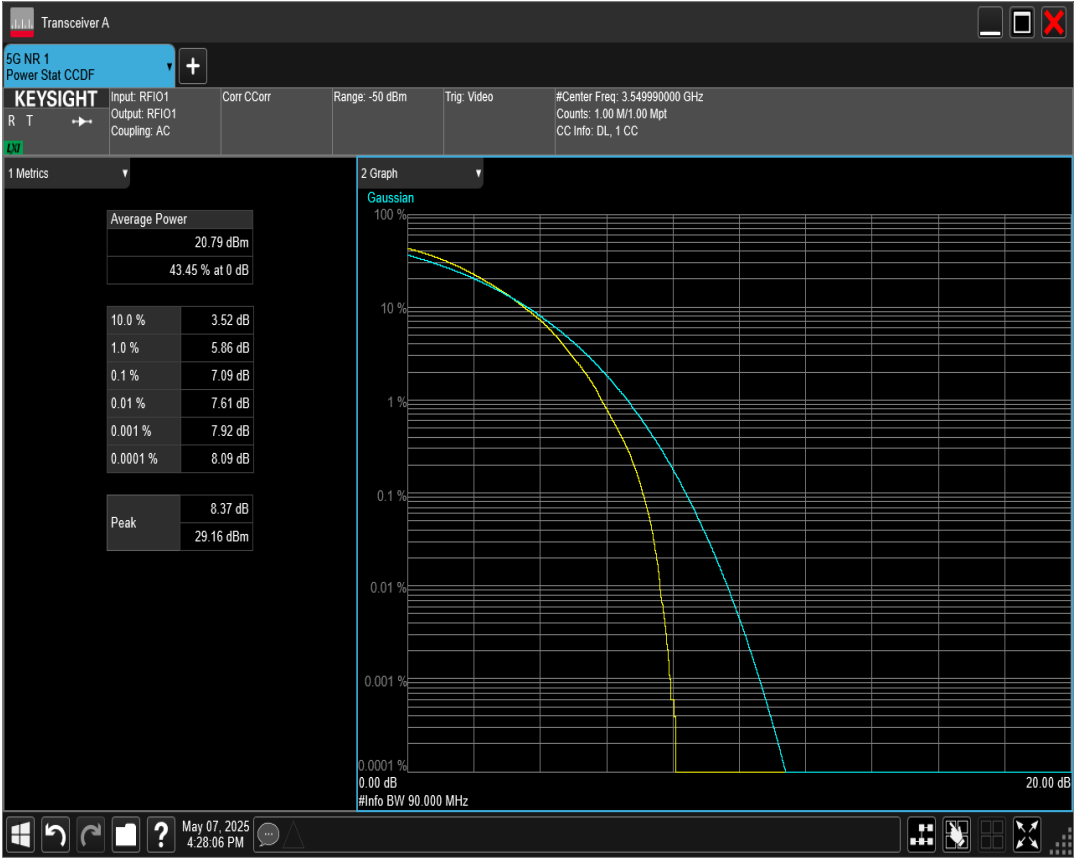
***n78 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=622668 RB=216@0***



***n78 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=650666 RB=216@0***



*n78 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=636666 RB=240@0*



*n78 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=623000 RB=240@0*