

# TABLE OF CONTENTS

|                                                 |           |
|-------------------------------------------------|-----------|
| <b>1 Conducted output power for EN-DC .....</b> | <b>2</b>  |
| <b>2 Frequency stability for EN-DC .....</b>    | <b>4</b>  |
| <b>3 Peak-to-Average Ratio for EN-DC.....</b>   | <b>6</b>  |
| <b>4 Occupied bandwidth for EN-DC.....</b>      | <b>46</b> |
| <b>5 Band edge for EN-DC .....</b>              | <b>60</b> |
| <b>6 Out-of-band emissions for EN-DC .....</b>  | <b>70</b> |

## 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 |
|-------|--------------|--------------------|---------------|------------------|------------|----------------|-----------------------|------------------------|---------|
| Band2 | 15           | 5                  | 18625         | 1@0              | QPSK       | 6.62           |                       |                        |         |
| n66   | 15           | 5                  | 342500        | 1@0              | DFT_BPSK   | 22.03          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.15          | 19                    | 26                     | PASS    |
| Band2 | 15           | 5                  | 18900         | 8@0              | QPSK       | 6.81           |                       |                        |         |
| n66   | 15           | 5                  | 349000        | 12@6             | DFT_BPSK   | 22.39          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.50          | 19                    | 26                     | PASS    |
| Band2 | 15           | 5                  | 18900         | 8@0              | QPSK       | 6.89           |                       |                        |         |
| n66   | 15           | 5                  | 349000        | 12@6             | DFT_QPSK   | 22.36          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.48          | 19                    | 26                     | PASS    |
| Band2 | 15           | 5                  | 19175         | 1@17             | QPSK       | 6.40           |                       |                        |         |
| n66   | 15           | 5                  | 355500        | 1@24             | DFT_BPSK   | 22.14          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.25          | 19                    | 26                     | PASS    |
| Band2 | 15           | 5                  | 19175         | 8@17             | QPSK       | 6.86           |                       |                        |         |
| n66   | 15           | 5                  | 355500        | 12@6             | DFT_BPSK   | 22.17          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.29          | 19                    | 26                     | PASS    |
| Band2 | 15           | 5                  | 19175         | 1@17             | QPSK       | 6.14           |                       |                        |         |
| n66   | 15           | 5                  | 355500        | 1@24             | DFT_QPSK   | 21.83          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 21.94          | 19                    | 26                     | PASS    |
| Band2 | 15           | 5                  | 19175         | 8@17             | QPSK       | 6.86           |                       |                        |         |
| n66   | 15           | 5                  | 355500        | 12@6             | DFT_QPSK   | 22.18          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.30          | 19                    | 26                     | PASS    |
| Band2 | 15           | 20                 | 18700         | 1@0              | QPSK       | 6.93           |                       |                        |         |
| n66   | 15           | 40                 | 346000        | 1@0              | DFT_BPSK   | 21.87          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.00          | 19                    | 26                     | PASS    |
| Band2 | 15           | 20                 | 18900         | 18@0             | QPSK       | 7.06           |                       |                        |         |
| n66   | 15           | 40                 | 349000        | 108@54           | DFT_BPSK   | 22.47          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.59          | 19                    | 26                     | PASS    |
| Band2 | 15           | 20                 | 18900         | 18@0             | QPSK       | 7.00           |                       |                        |         |
| n66   | 15           | 40                 | 349000        | 108@54           | DFT_QPSK   | 22.45          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.57          | 19                    | 26                     | PASS    |
| Band2 | 15           | 20                 | 19100         | 1@72             | QPSK       | 7.30           |                       |                        |         |
| n66   | 15           | 40                 | 352000        | 1@215            | DFT_BPSK   | 22.09          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.23          | 19                    | 26                     | PASS    |
| Band2 | 15           | 20                 | 19100         | 18@72            | QPSK       | 6.98           |                       |                        |         |
| n66   | 15           | 40                 | 352000        | 108@54           | DFT_BPSK   | 22.45          |                       |                        |         |
| Sum   | 15           |                    |               |                  |            | 22.57          | 19                    | 26                     | PASS    |
| Band2 | 15           | 20                 | 19100         | 1@72             | QPSK       | 6.81           |                       |                        |         |
| n66   | 15           | 40                 | 352000        | 1@215            | DFT_QPSK   | 21.76          |                       |                        |         |

---

|       |    |    |        |        |          |       |    |    |      |
|-------|----|----|--------|--------|----------|-------|----|----|------|
| Sum   | 15 |    |        |        |          | 21.89 | 19 | 26 | PASS |
| Band2 | 15 | 20 | 19100  | 18@72  | QPSK     | 7.01  |    |    |      |
| n66   | 15 | 40 | 352000 | 108@54 | DFT_QPSK | 22.47 |    |    |      |
| Sum   | 15 |    |        |        |          | 22.59 | 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 |
|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|-----------------------|------------------------|---------|
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_BPSK   | -6.41      | -0.00374        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_BPSK   | -7.31      | -0.00427        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_BPSK   | -8.67      | -0.00506        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 342500        | 12@6             | DFT_QPSK   | -6.41      | -0.00374        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 342500        | 1@1              | DFT_QPSK   | -8.80      | -0.00514        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 342500        | 1@23             | DFT_QPSK   | -7.52      | -0.00439        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 349000        | 12@6             | DFT_BPSK   | -12.39     | -0.00710        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 349000        | 1@1              | DFT_BPSK   | -8.53      | -0.00489        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 349000        | 1@23             | DFT_BPSK   | -6.84      | -0.00392        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 349000        | 12@6             | DFT_QPSK   | -8.33      | -0.00477        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 349000        | 1@1              | DFT_QPSK   | -5.55      | -0.00318        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 349000        | 1@23             | DFT_QPSK   | -7.25      | -0.00415        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 355500        | 12@6             | DFT_BPSK   | -5.87      | -0.00330        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 355500        | 1@1              | DFT_BPSK   | -4.32      | -0.00243        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 355500        | 1@23             | DFT_BPSK   | -5.86      | -0.00330        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 355500        | 12@6             | DFT_QPSK   | -6.25      | -0.00352        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 355500        | 1@1              | DFT_QPSK   | -7.10      | -0.00399        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 5                  | 355500        | 1@23             | DFT_QPSK   | -6.22      | -0.00350        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 344000        | 50@25            | DFT_BPSK   | -7.69      | -0.00447        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 344000        | 1@1              | DFT_BPSK   | -5.29      | -0.00308        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 344000        | 1@104            | DFT_BPSK   | -8.20      | -0.00477        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 344000        | 50@25            | DFT_QPSK   | -5.20      | -0.00302        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 344000        | 1@1              | DFT_QPSK   | -5.15      | -0.00299        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 344000        | 1@104            | DFT_QPSK   | -4.59      | -0.00267        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 349000        | 50@25            | DFT_BPSK   | 1.06       | 0.00061         | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 349000        | 1@1              | DFT_BPSK   | -2.62      | -0.00150        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 349000        | 1@104            | DFT_BPSK   | -4.05      | -0.00232        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 349000        | 50@25            | DFT_QPSK   | -0.03      | -0.00002        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 349000        | 1@1              | DFT_QPSK   | -3.19      | -0.00183        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 349000        | 1@104            | DFT_QPSK   | -3.93      | -0.00225        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 354000        | 50@25            | DFT_BPSK   | -6.45      | -0.00364        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 354000        | 1@1              | DFT_BPSK   | -3.93      | -0.00222        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 354000        | 1@104            | DFT_BPSK   | -3.80      | -0.00215        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 354000        | 50@25            | DFT_QPSK   | -3.19      | -0.00180        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 354000        | 1@1              | DFT_QPSK   | -1.97      | -0.00111        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 20                 | 354000        | 1@104            | DFT_QPSK   | -3.06      | -0.00173        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 40                 | 346000        | 108@54           | DFT_BPSK   | -1.68      | -0.00097        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 40                 | 346000        | 1@1              | DFT_BPSK   | -2.14      | -0.00124        | -2.5                  | 2.5                    | PASS    |
| n66  | 15           | 40                 | 346000        | 1@214            | DFT_BPSK   | -3.96      | -0.00229        | -2.5                  | 2.5                    | PASS    |

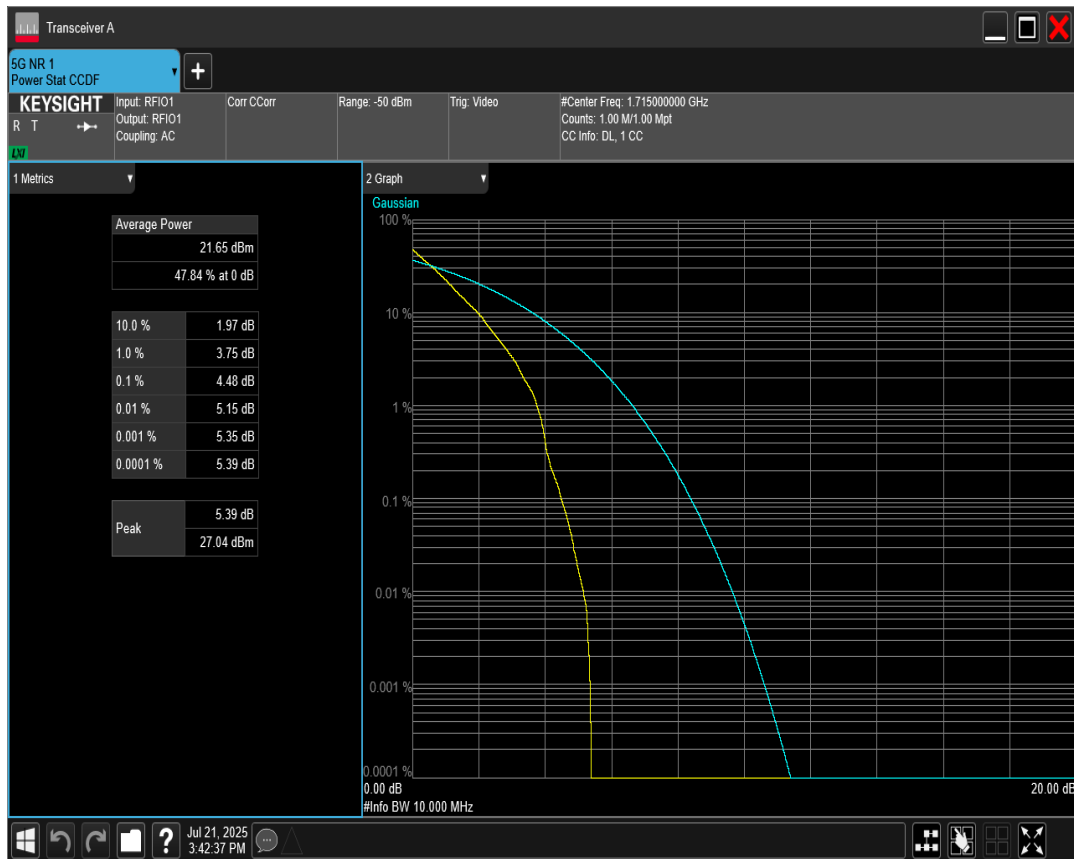
|     |    |    |        |        |          |       |          |      |     |      |
|-----|----|----|--------|--------|----------|-------|----------|------|-----|------|
| n66 | 15 | 40 | 346000 | 108@54 | DFT_QPSK | -5.08 | -0.00294 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 346000 | 1@1    | DFT_QPSK | -4.93 | -0.00285 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 346000 | 1@214  | DFT_QPSK | -4.60 | -0.00266 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_BPSK | 0.82  | 0.00047  | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_BPSK | -1.36 | -0.00078 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_BPSK | -1.95 | -0.00112 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 349000 | 108@54 | DFT_QPSK | -1.18 | -0.00068 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 349000 | 1@1    | DFT_QPSK | -3.58 | -0.00205 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 349000 | 1@214  | DFT_QPSK | -2.64 | -0.00151 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_BPSK | -5.63 | -0.00320 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | DFT_BPSK | -5.97 | -0.00339 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_BPSK | -4.99 | -0.00284 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 352000 | 108@54 | DFT_QPSK | -4.75 | -0.00270 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 352000 | 1@1    | DFT_QPSK | -4.96 | -0.00282 | -2.5 | 2.5 | PASS |
| n66 | 15 | 40 | 352000 | 1@214  | DFT_QPSK | -3.72 | -0.00211 | -2.5 | 2.5 | PASS |

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

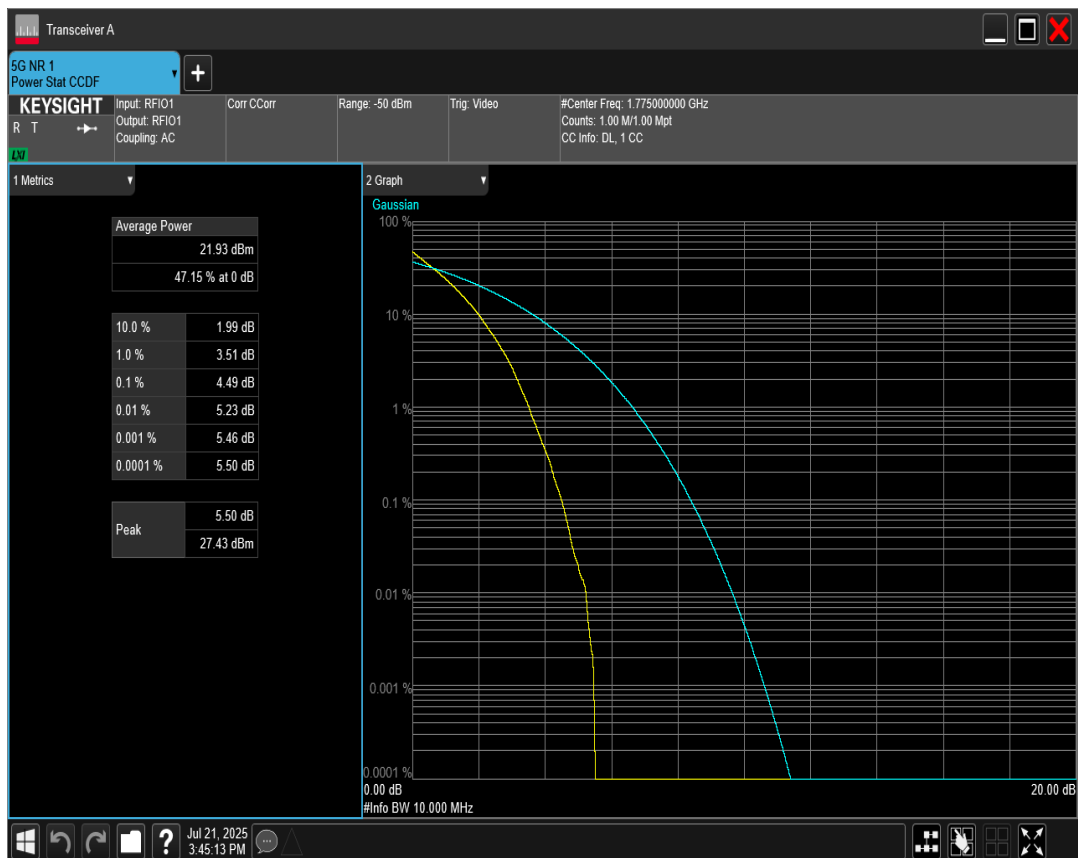
| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Result<br/>(dB)</i> | <i>high<br/>Limit<br/>(dB)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------|--------------------------------|----------------|
| n66         | 15                   | 5                          | 342500                | 25@0                     | DFT_BPSK          | 4.55                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 342500                | 25@0                     | DFT_QPSK          | 5.52                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 342500                | 25@0                     | DFT_QAM16         | 6.00                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 342500                | 25@0                     | DFT_QAM64         | 5.93                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 342500                | 25@0                     | DFT_QAM256        | 6.67                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_BPSK          | 4.43                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QPSK          | 5.40                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QAM16         | 6.17                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QAM64         | 6.26                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QAM256        | 6.58                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 355500                | 25@0                     | DFT_BPSK          | 4.54                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 355500                | 25@0                     | DFT_QPSK          | 5.57                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 355500                | 25@0                     | DFT_QAM16         | 6.08                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 355500                | 25@0                     | DFT_QAM64         | 6.10                   | 13                             | PASS           |
| n66         | 15                   | 5                          | 355500                | 25@0                     | DFT_QAM256        | 6.76                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 343000                | 50@0                     | DFT_BPSK          | 4.48                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 343000                | 50@0                     | DFT_QPSK          | 5.44                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 343000                | 50@0                     | DFT_QAM16         | 6.18                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 343000                | 50@0                     | DFT_QAM64         | 6.13                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 343000                | 50@0                     | DFT_QAM256        | 6.39                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_BPSK          | 4.73                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QPSK          | 5.46                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QAM16         | 6.12                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QAM64         | 6.27                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QAM256        | 6.54                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 355000                | 50@0                     | DFT_BPSK          | 4.49                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 355000                | 50@0                     | DFT_QPSK          | 5.35                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 355000                | 50@0                     | DFT_QAM16         | 6.16                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 355000                | 50@0                     | DFT_QAM64         | 6.20                   | 13                             | PASS           |
| n66         | 15                   | 10                         | 355000                | 50@0                     | DFT_QAM256        | 6.49                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 343500                | 75@0                     | DFT_BPSK          | 4.45                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 343500                | 75@0                     | DFT_QPSK          | 5.42                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 343500                | 75@0                     | DFT_QAM16         | 6.25                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 343500                | 75@0                     | DFT_QAM64         | 6.38                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 343500                | 75@0                     | DFT_QAM256        | 6.70                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_BPSK          | 4.56                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QPSK          | 5.53                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QAM16         | 6.12                   | 13                             | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QAM64         | 6.24                   | 13                             | PASS           |

|     |    |    |        |       |            |      |    |      |
|-----|----|----|--------|-------|------------|------|----|------|
| n66 | 15 | 15 | 349000 | 75@0  | DFT_QAM256 | 6.61 | 13 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_BPSK   | 4.47 | 13 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_QPSK   | 5.44 | 13 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_QAM16  | 6.13 | 13 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_QAM64  | 6.29 | 13 | PASS |
| n66 | 15 | 15 | 354500 | 75@0  | DFT_QAM256 | 6.57 | 13 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_BPSK   | 5.06 | 13 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_QPSK   | 5.50 | 13 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_QAM16  | 6.19 | 13 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_QAM64  | 6.34 | 13 | PASS |
| n66 | 15 | 20 | 344000 | 100@0 | DFT_QAM256 | 6.55 | 13 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_BPSK   | 4.35 | 13 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_QPSK   | 5.44 | 13 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_QAM16  | 6.23 | 13 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_QAM64  | 6.27 | 13 | PASS |
| n66 | 15 | 20 | 349000 | 100@0 | DFT_QAM256 | 6.39 | 13 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_BPSK   | 4.35 | 13 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_QPSK   | 5.36 | 13 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_QAM16  | 6.00 | 13 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_QAM64  | 5.99 | 13 | PASS |
| n66 | 15 | 20 | 354000 | 100@0 | DFT_QAM256 | 6.41 | 13 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_BPSK   | 4.55 | 13 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_QPSK   | 5.49 | 13 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_QAM16  | 6.06 | 13 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_QAM64  | 6.37 | 13 | PASS |
| n66 | 15 | 40 | 346000 | 216@0 | DFT_QAM256 | 6.69 | 13 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_BPSK   | 4.40 | 13 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_QPSK   | 5.50 | 13 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_QAM16  | 6.11 | 13 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_QAM64  | 6.16 | 13 | PASS |
| n66 | 15 | 40 | 349000 | 216@0 | DFT_QAM256 | 6.56 | 13 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_BPSK   | 4.35 | 13 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_QPSK   | 5.36 | 13 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_QAM16  | 6.15 | 13 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_QAM64  | 6.18 | 13 | PASS |
| n66 | 15 | 40 | 352000 | 216@0 | DFT_QAM256 | 6.33 | 13 | PASS |

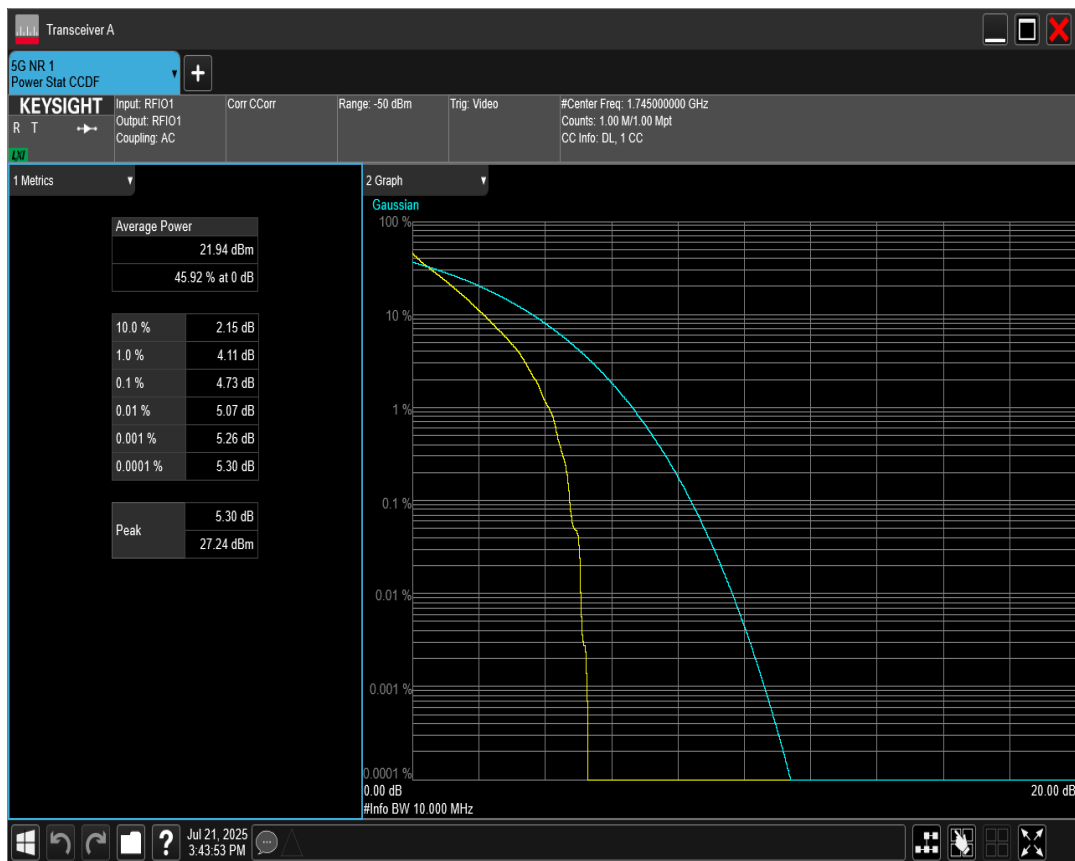
***n66 SCS=15kHz DFT\_BPSK BW=10MHz Channel=343000 RB=50@0***



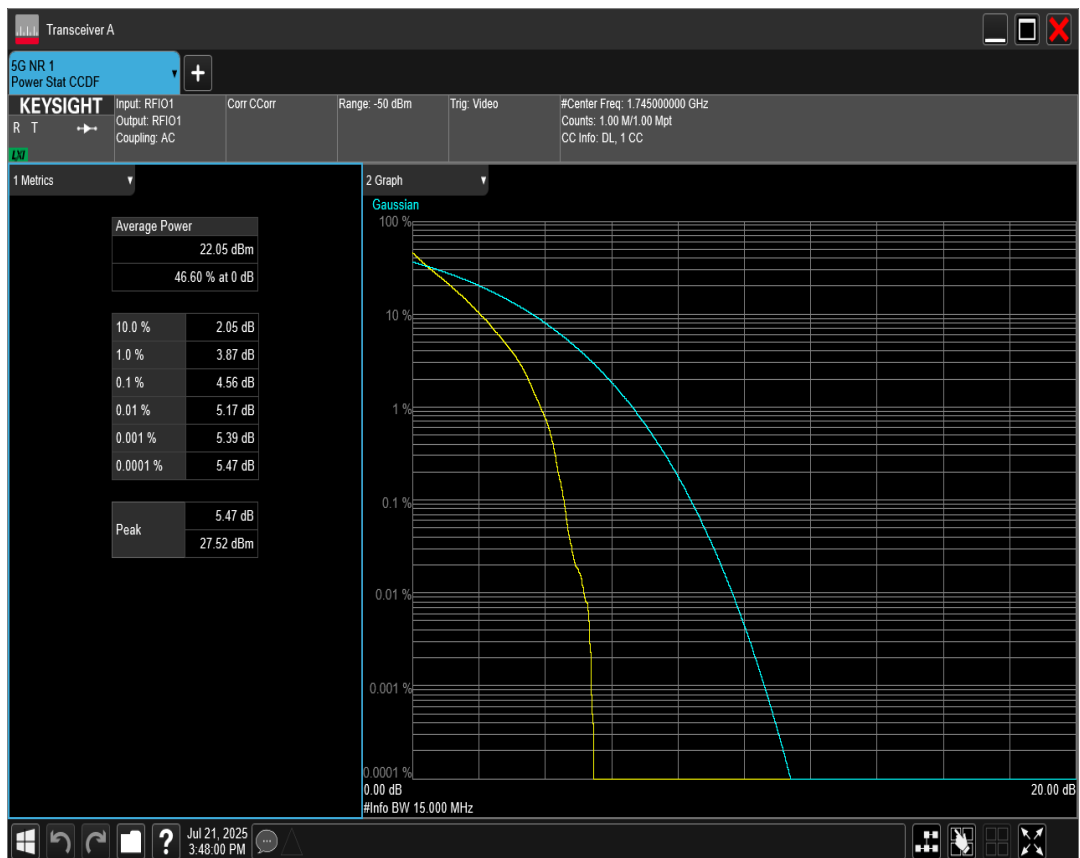
***n66 SCS=15kHz DFT\_BPSK BW=10MHz Channel=355000 RB=50@0***



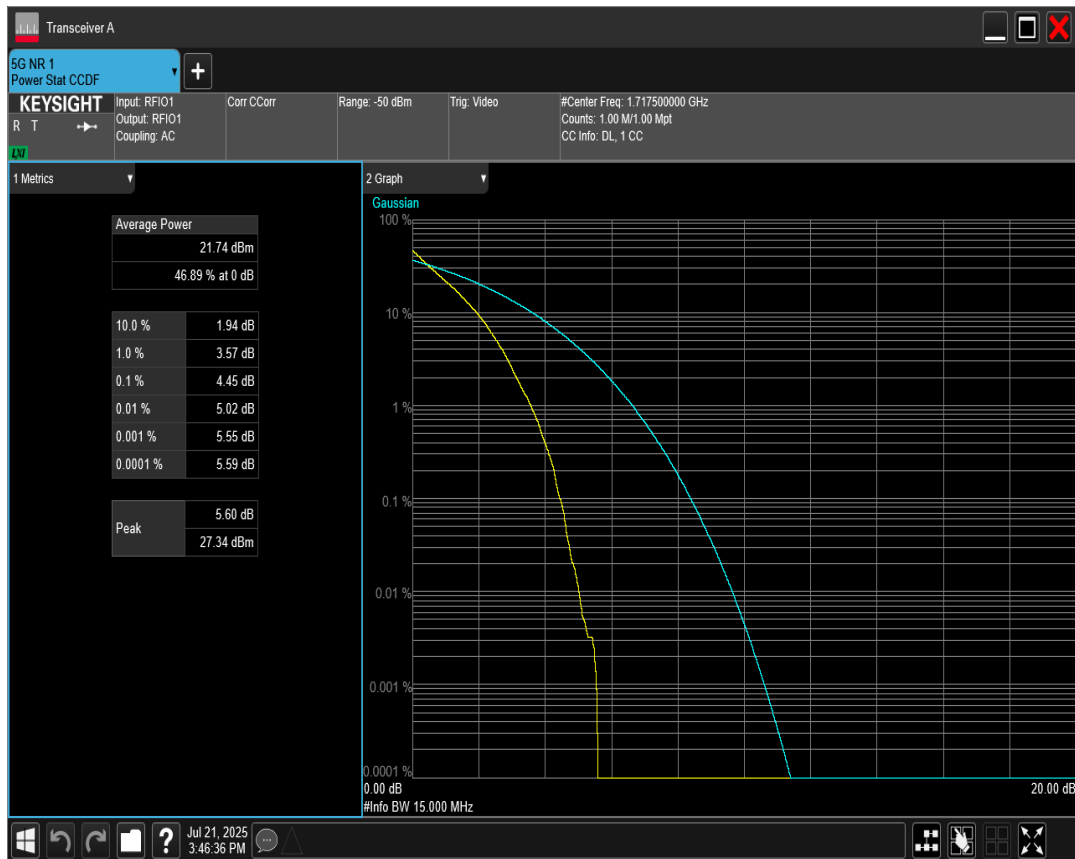
***n66 SCS=15kHz DFT\_BPSK BW=10MHz Channel=349000 RB=50@0***



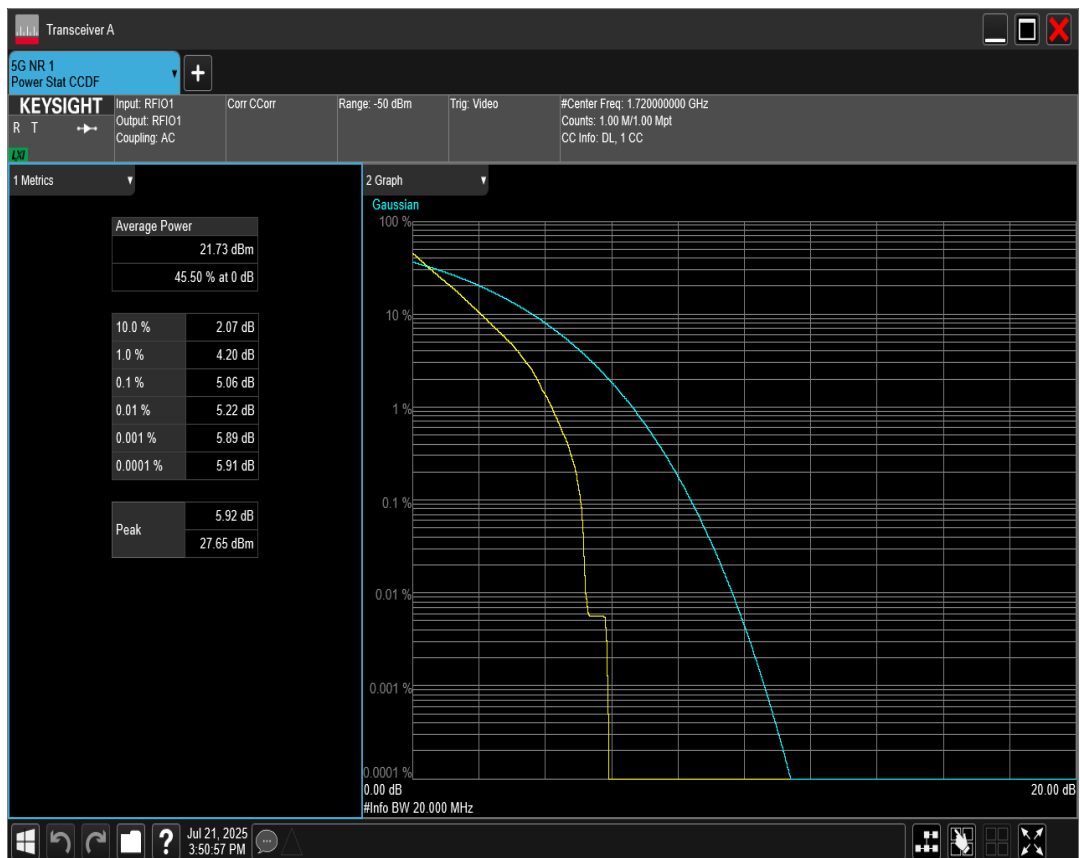
***n66 SCS=15kHz DFT\_BPSK BW=15MHz Channel=349000 RB=75@0***



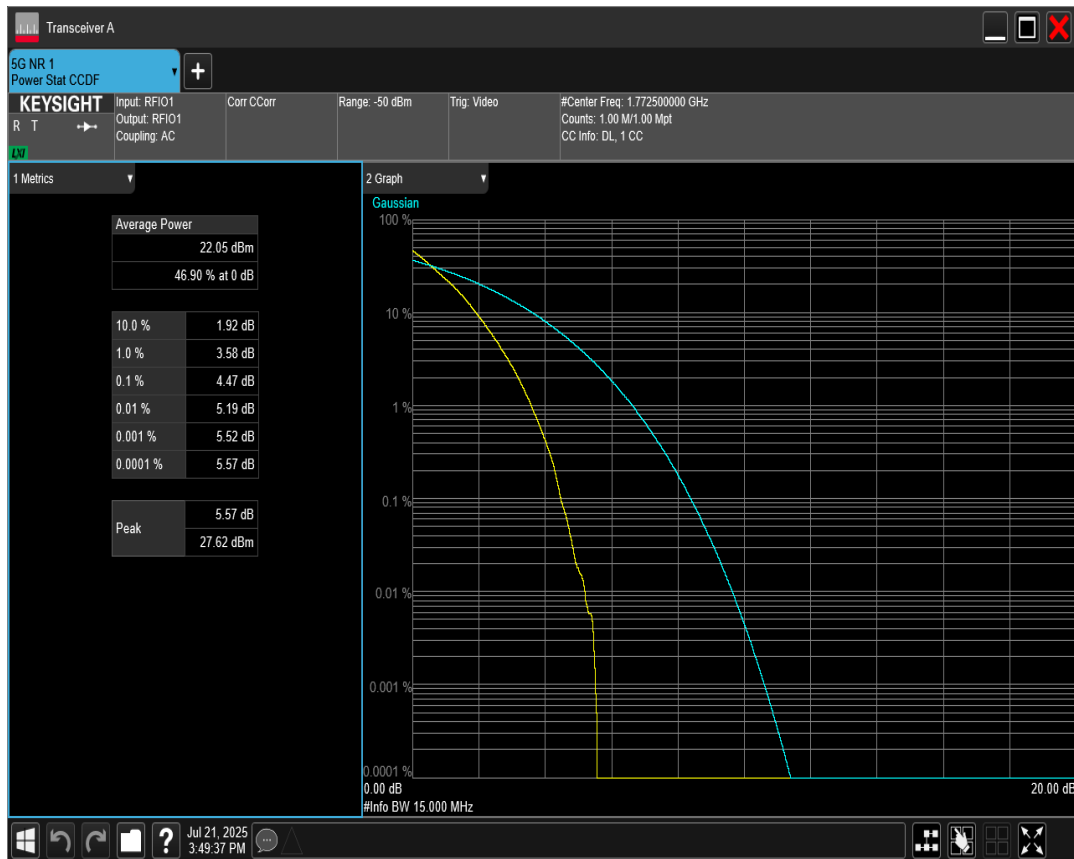
***n66 SCS=15kHz DFT\_BPSK BW=15MHz Channel=343500 RB=75@0***



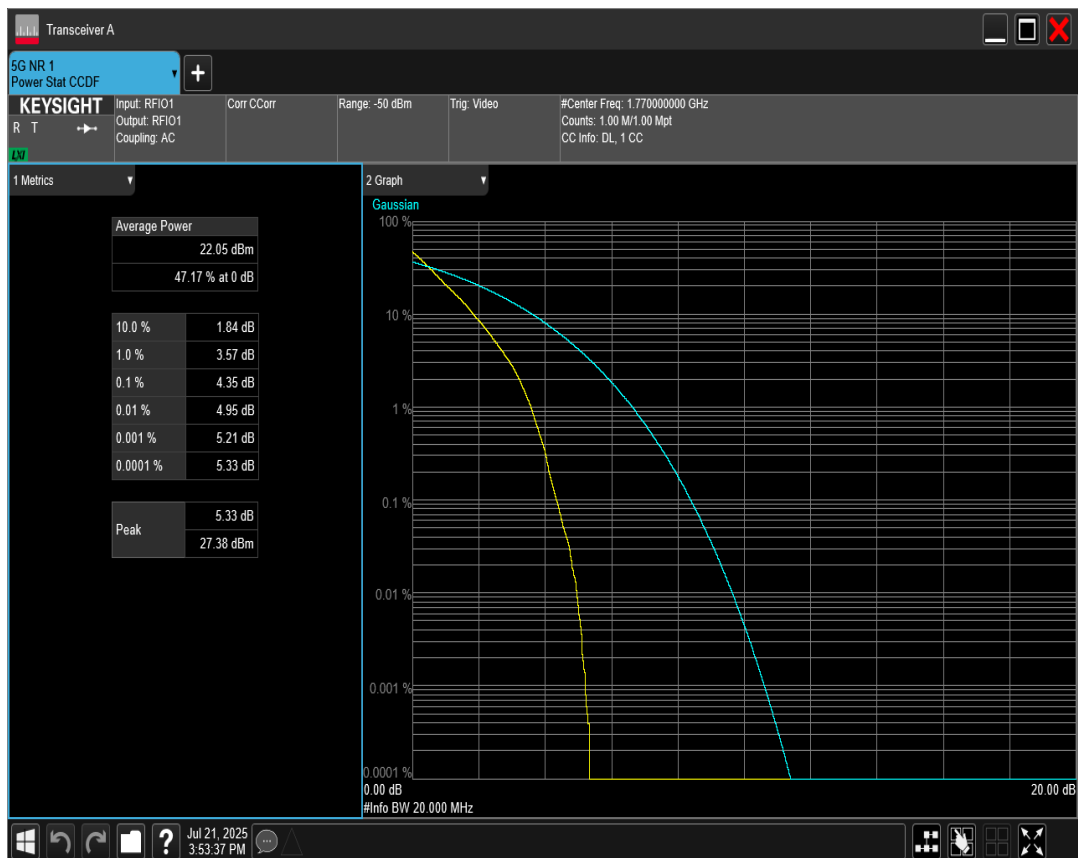
*n66 SCS=15kHz DFT\_BPSK BW=20MHz Channel=344000 RB=100@0*



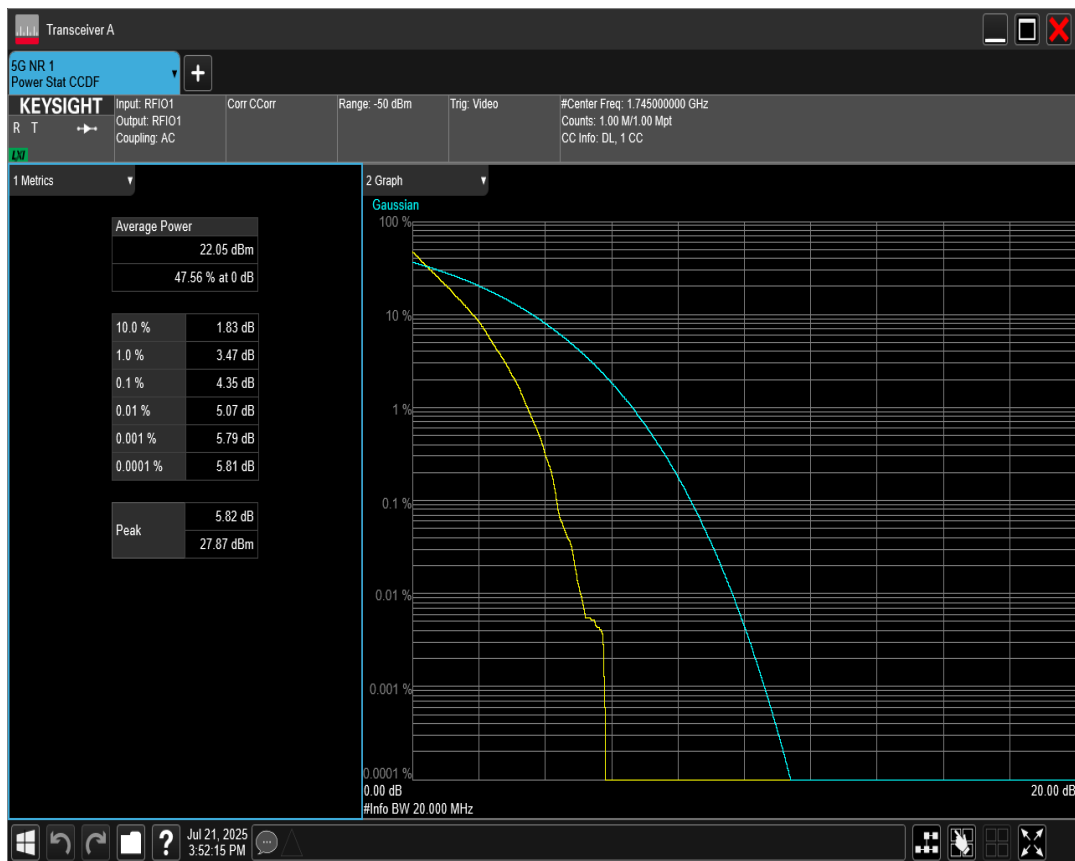
*n66 SCS=15kHz DFT\_BPSK BW=15MHz Channel=354500 RB=75@0*



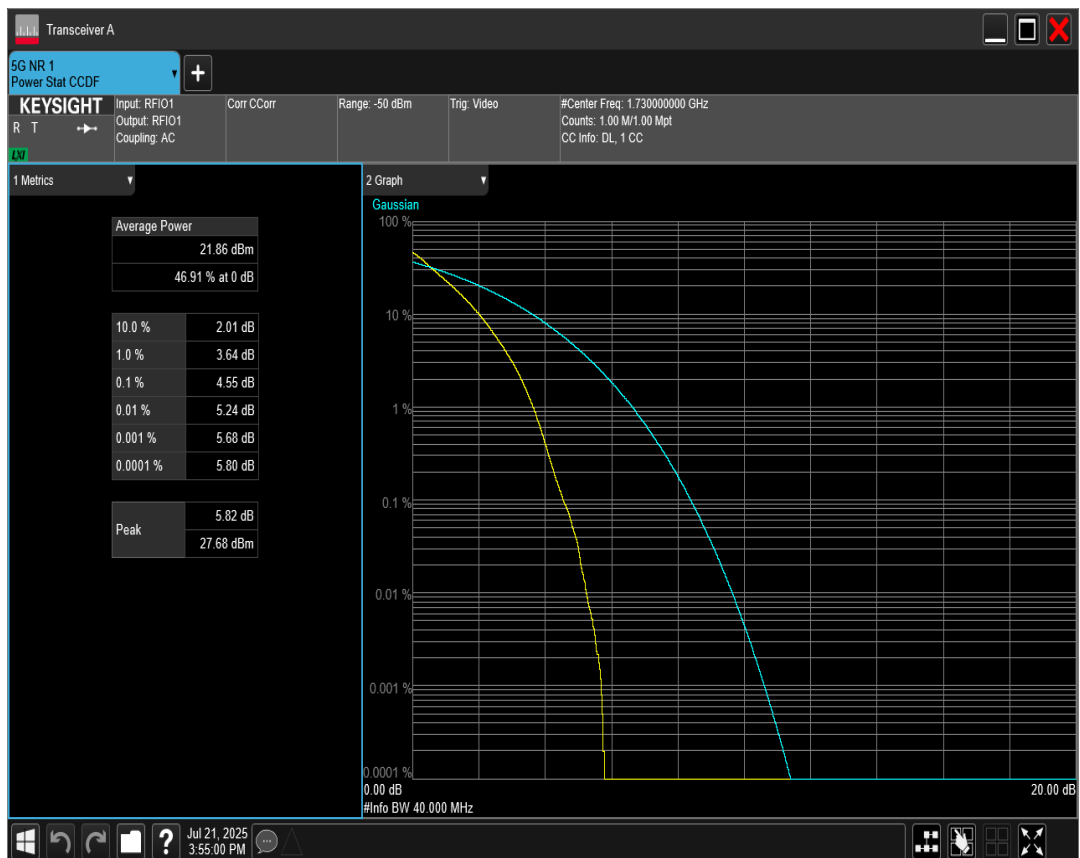
*n66 SCS=15kHz DFT\_BPSK BW=20MHz Channel=354000 RB=100@0*



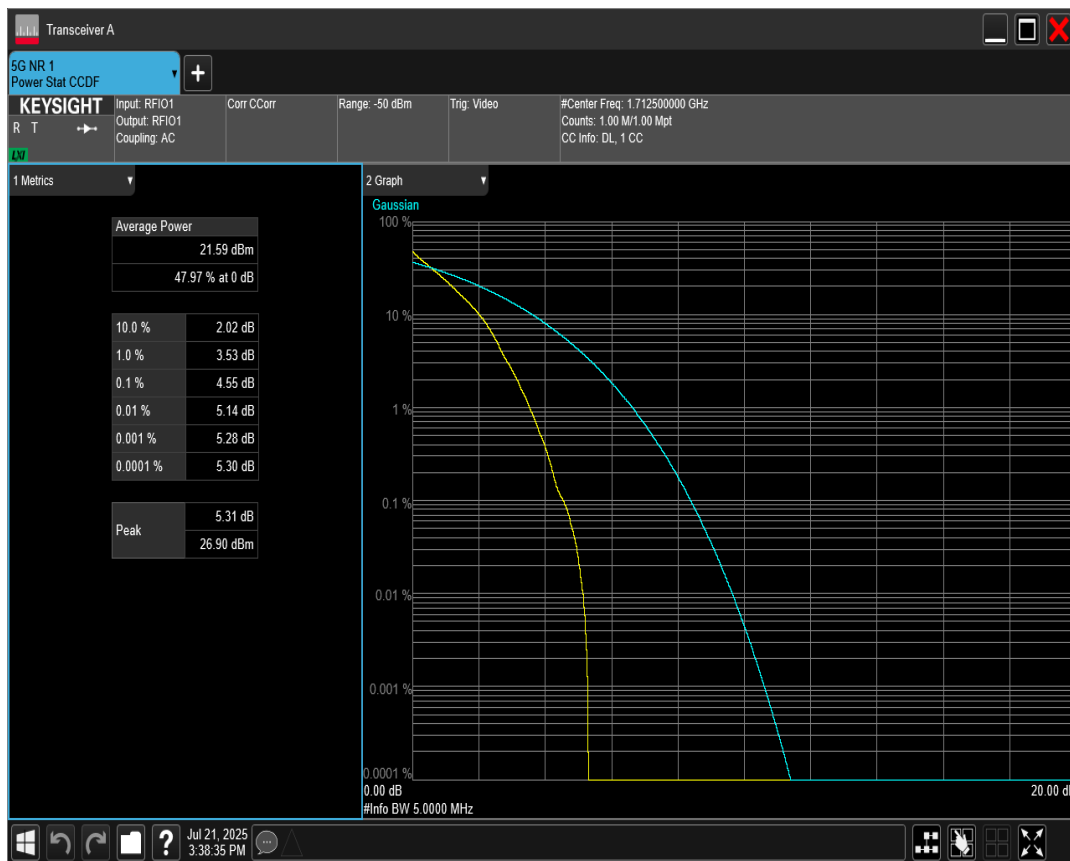
*n66 SCS=15kHz DFT\_BPSK BW=20MHz Channel=349000 RB=100@0*



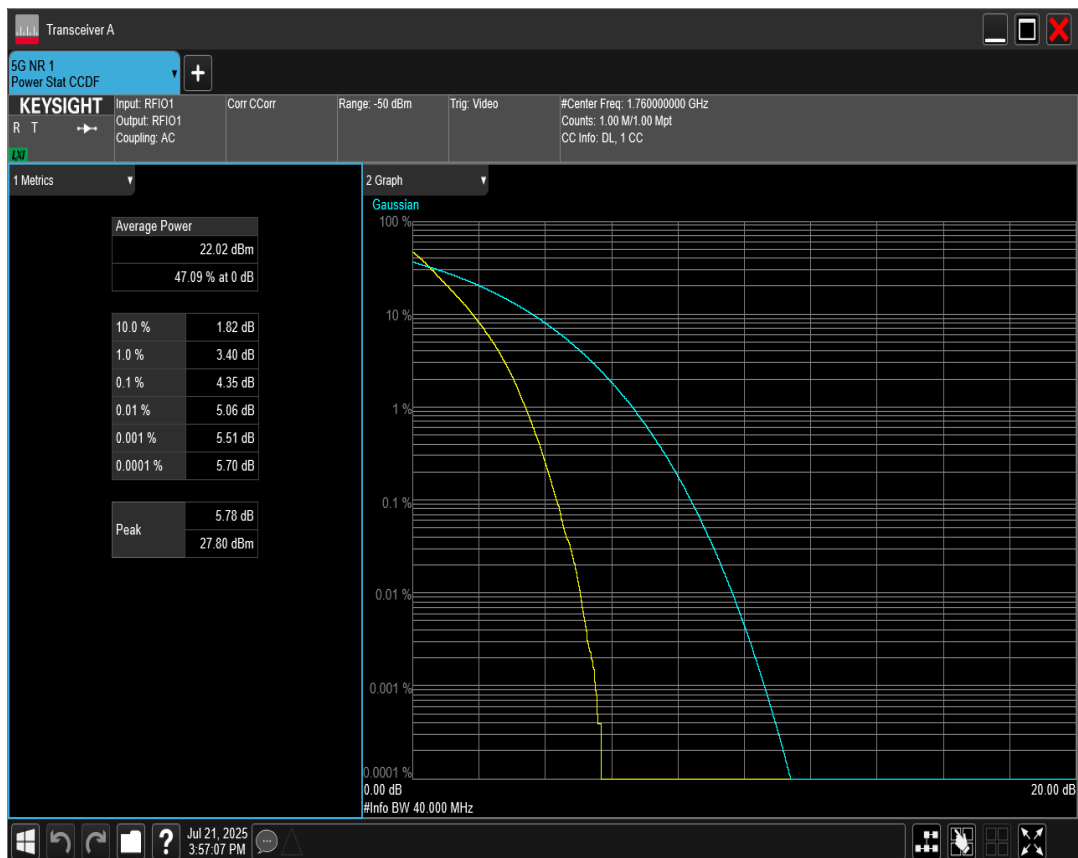
*n66 SCS=15kHz DFT\_BPSK BW=40MHz Channel=346000 RB=216@0*



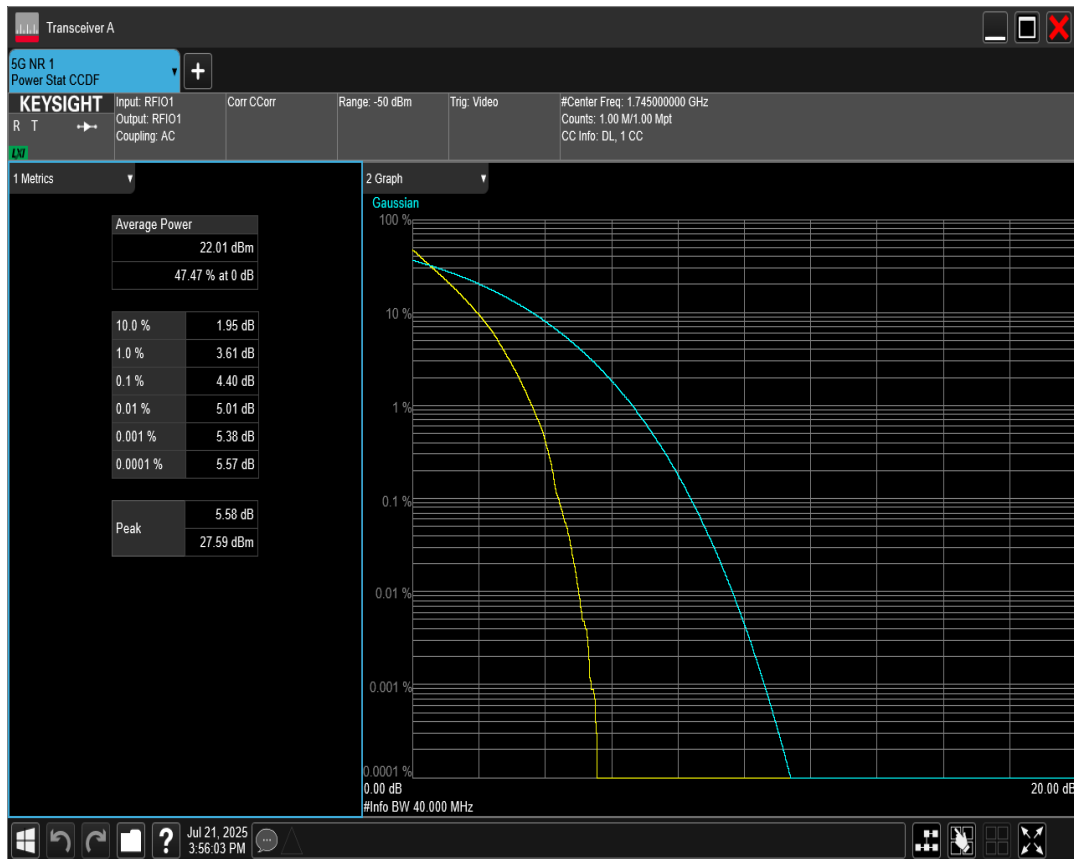
*n66 SCS=15kHz DFT\_BPSK BW=5MHz Channel=342500 RB=25@0*



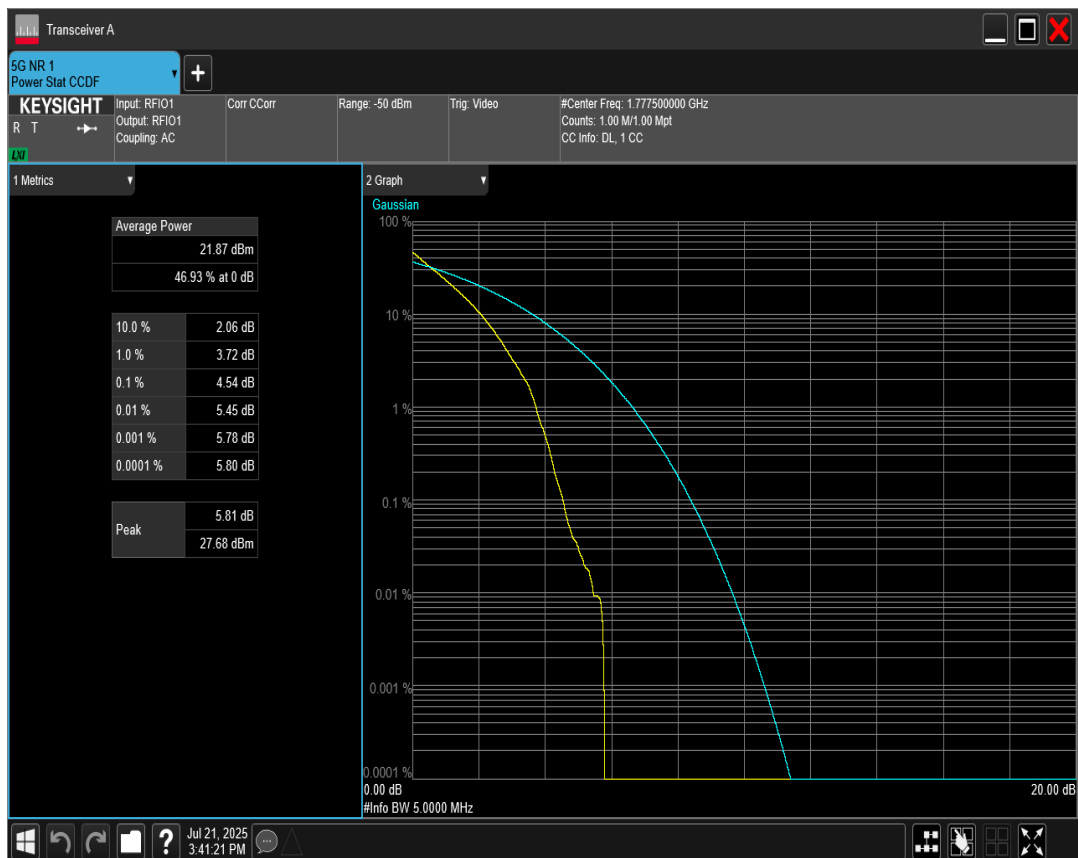
*n66 SCS=15kHz DFT\_BPSK BW=40MHz Channel=352000 RB=216@0*



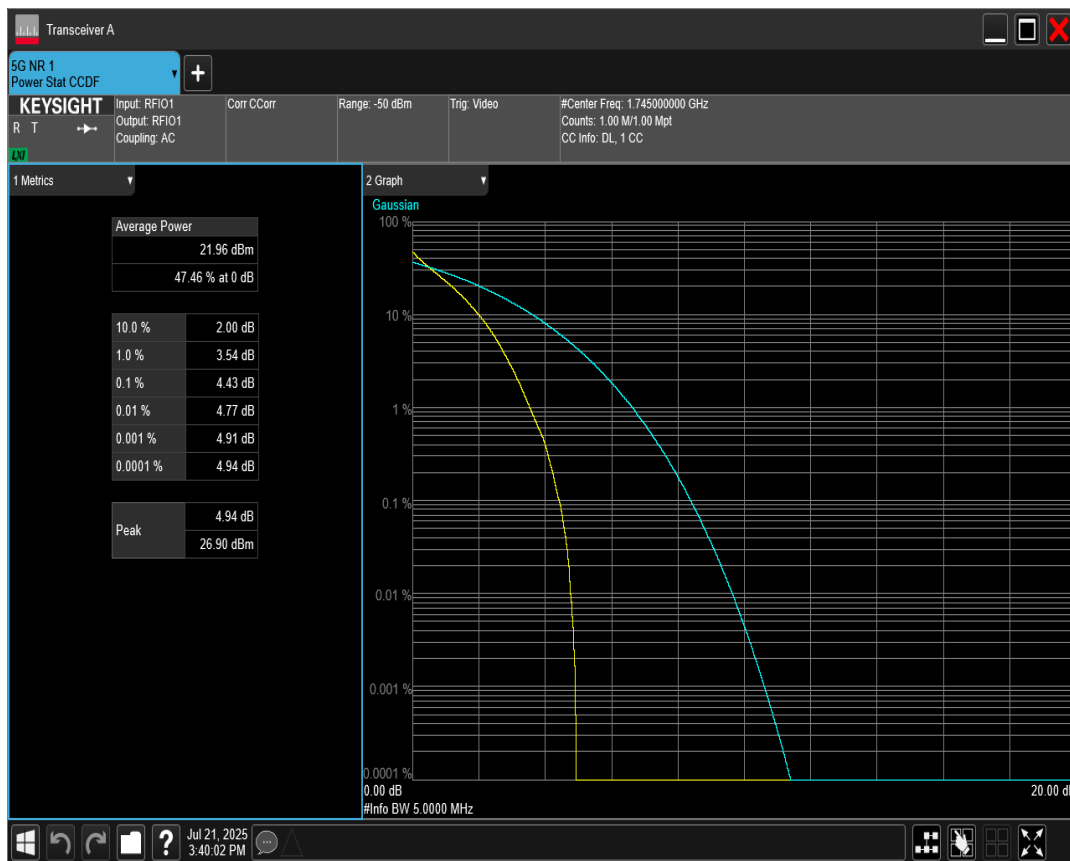
*n66 SCS=15kHz DFT\_BPSK BW=40MHz Channel=349000 RB=216@0*



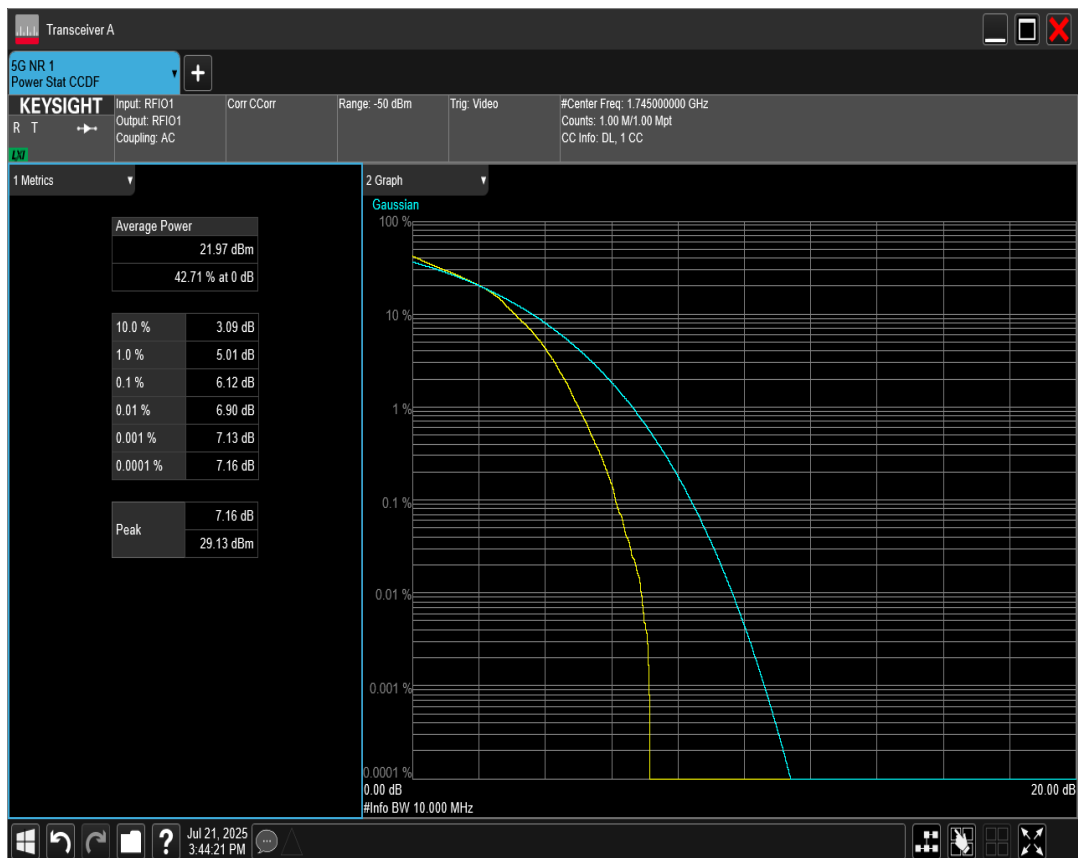
*n66 SCS=15kHz DFT\_BPSK BW=5MHz Channel=355500 RB=25@0*



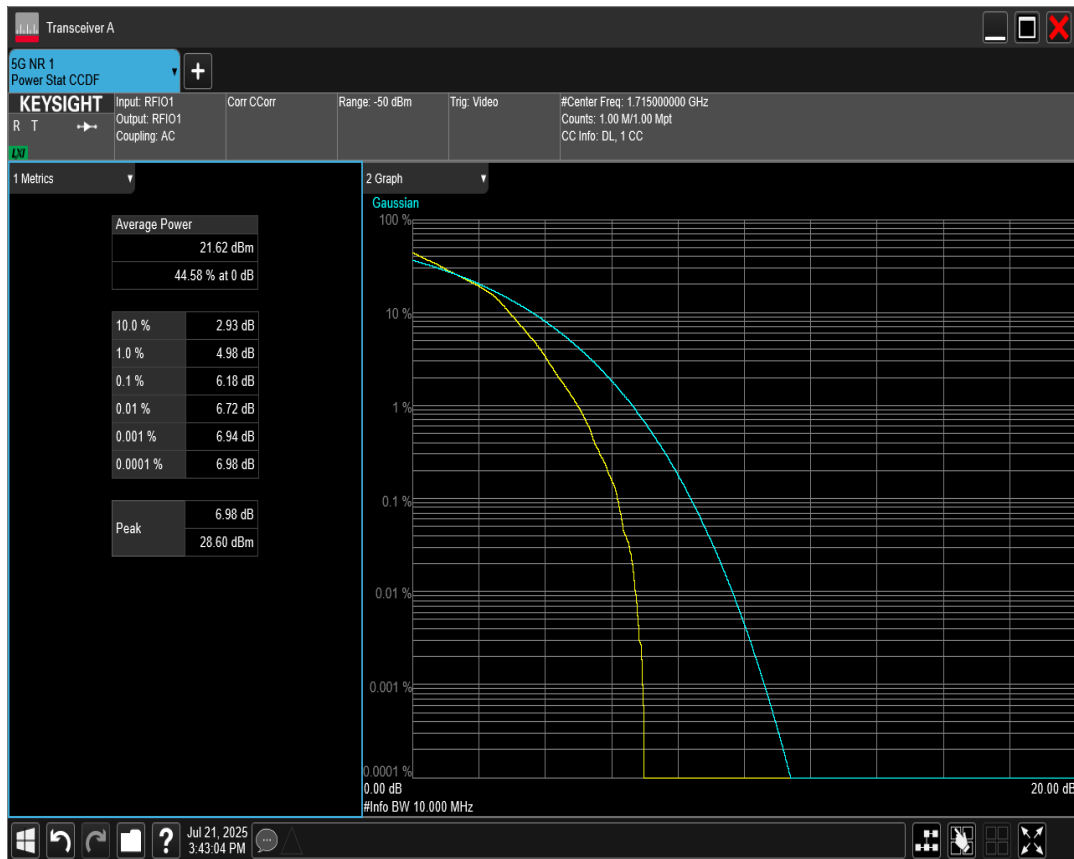
*n66 SCS=15kHz DFT\_BPSK BW=5MHz Channel=349000 RB=25@0*



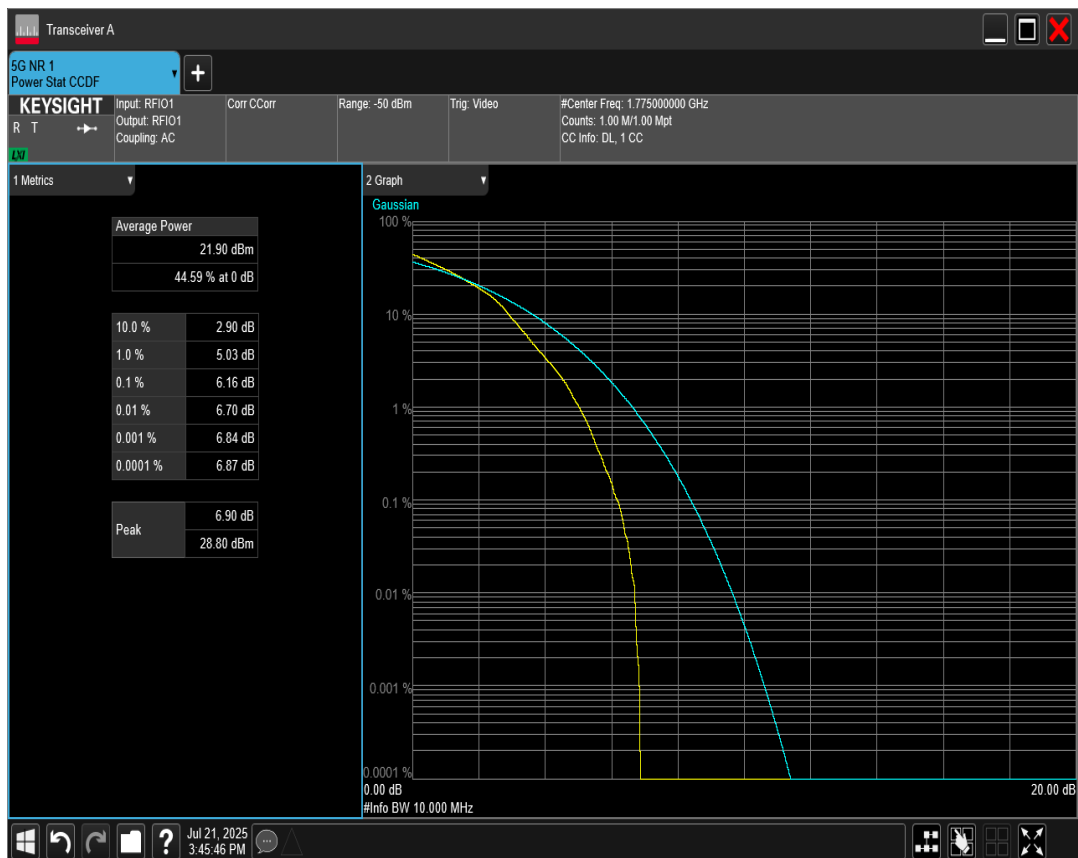
***n66 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=349000 RB=50@0***



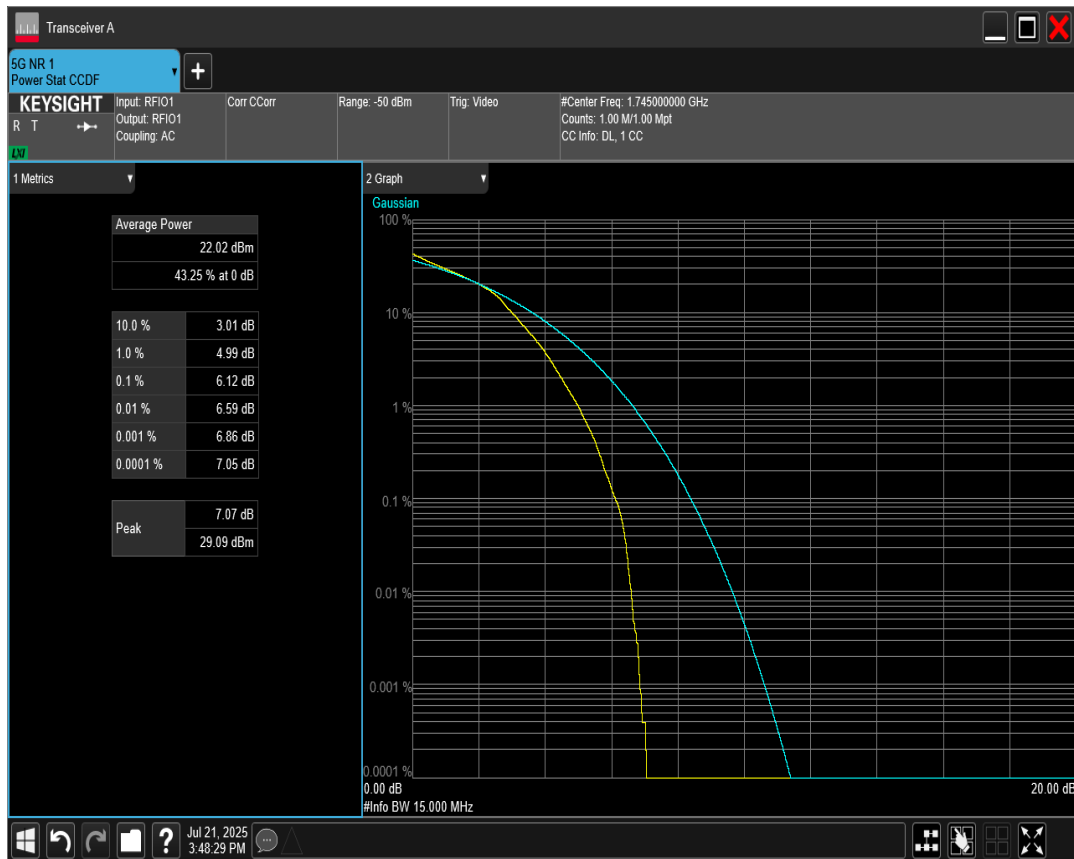
***n66 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=343000 RB=50@0***



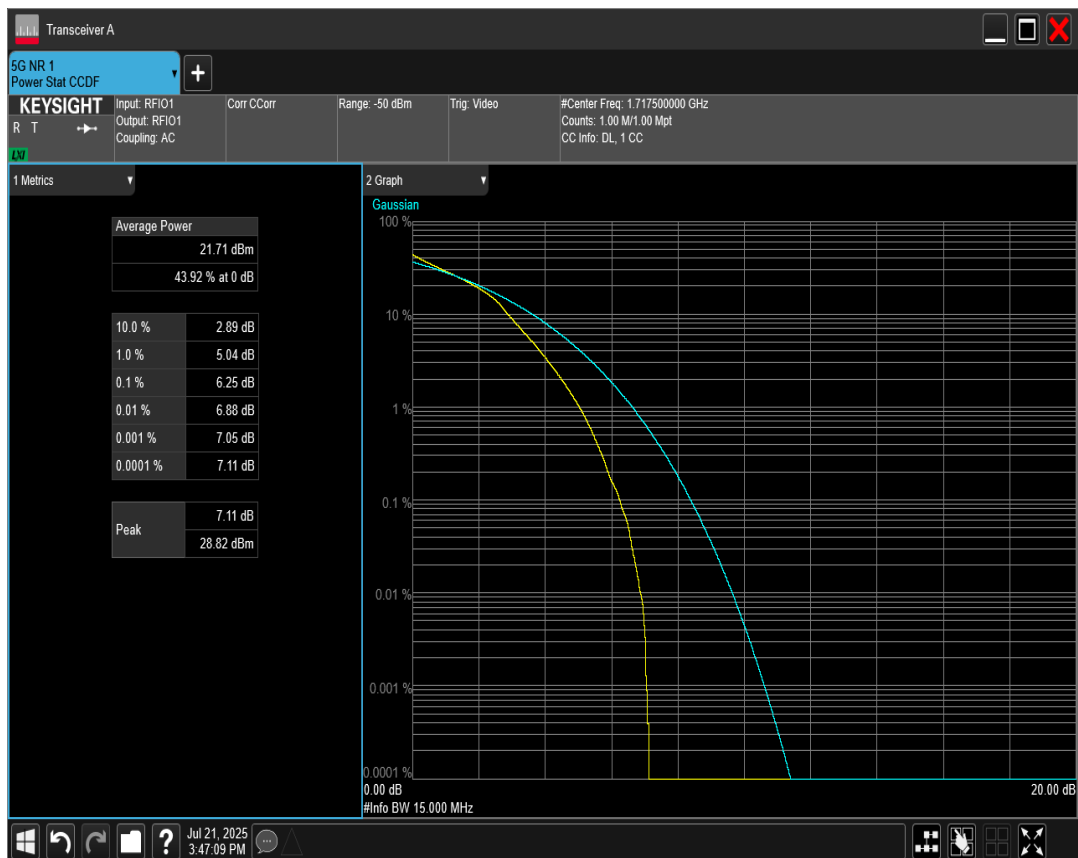
***n66 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=355000 RB=50@0***



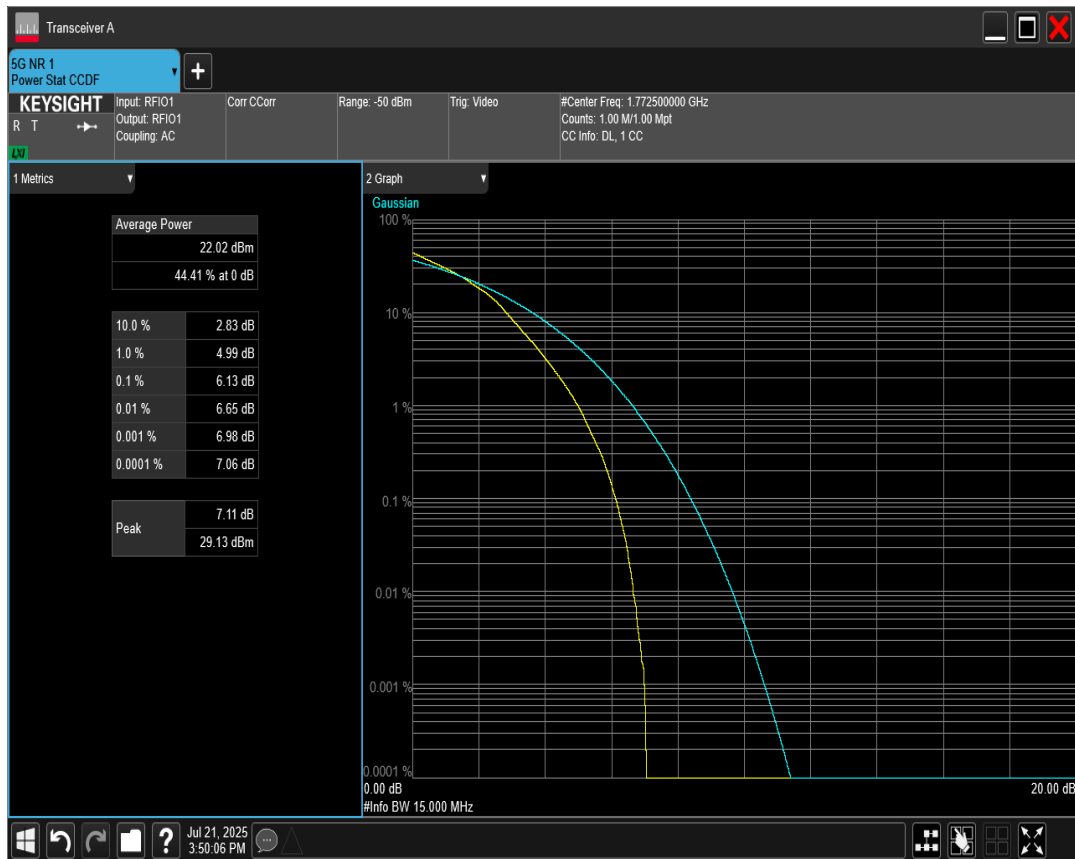
***n66 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=349000 RB=75@0***



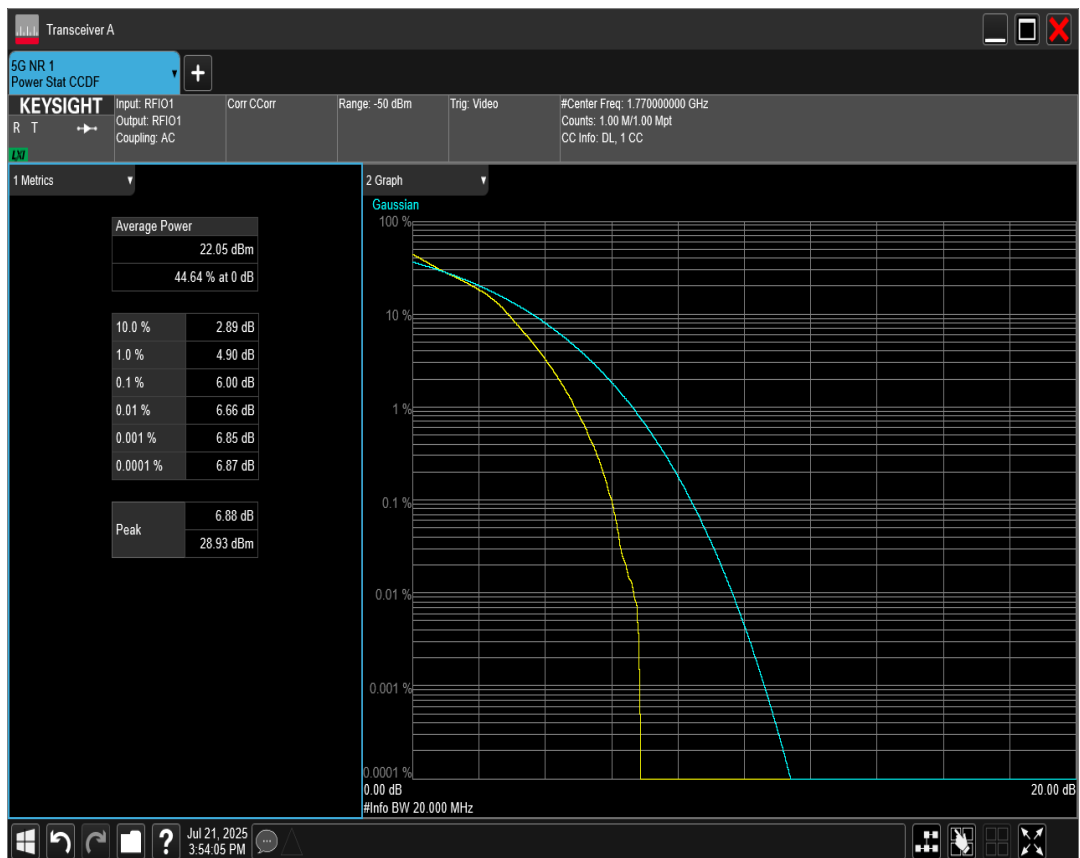
***n66 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=343500 RB=75@0***



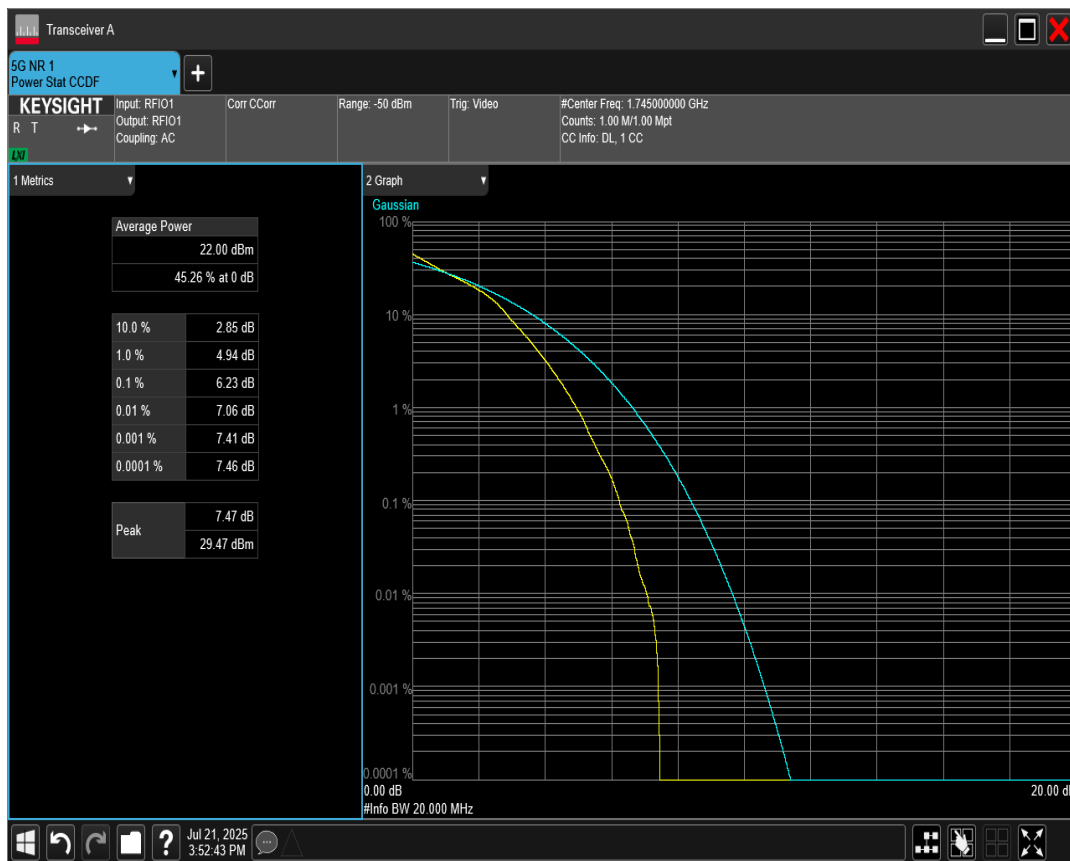
***n66 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=354500 RB=75@0***



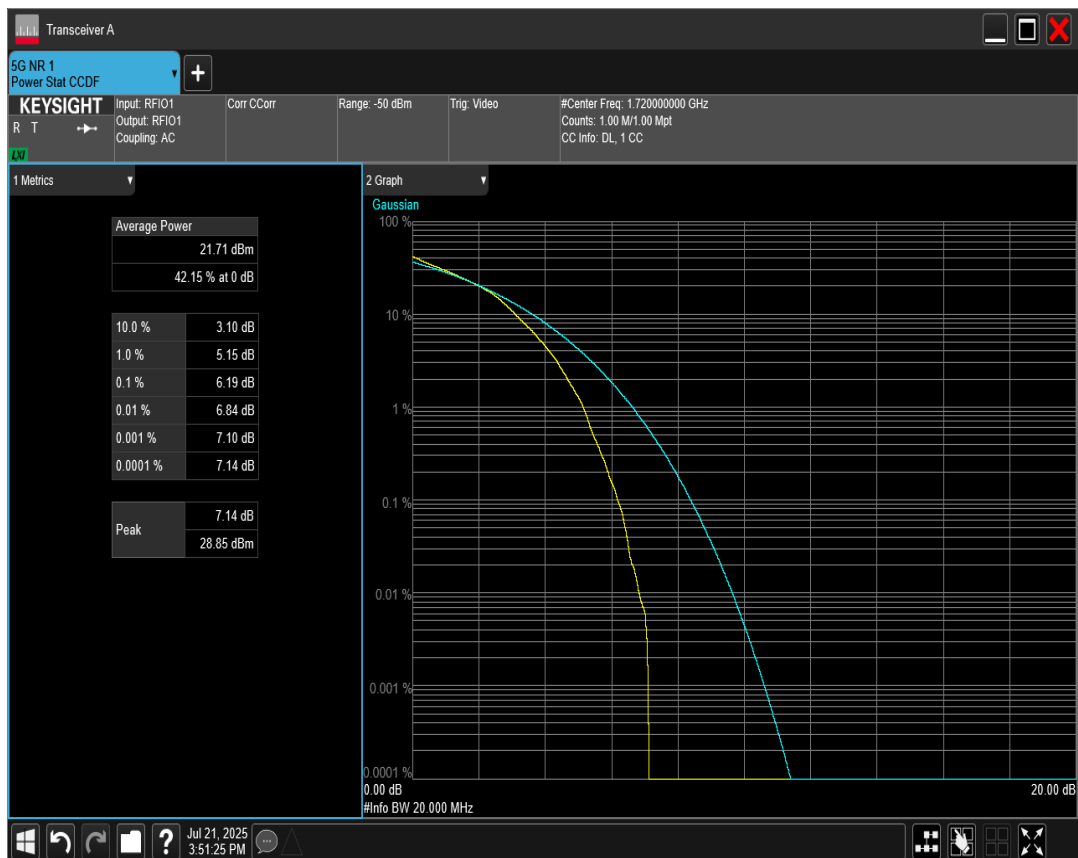
*n66 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=354000 RB=100@0*



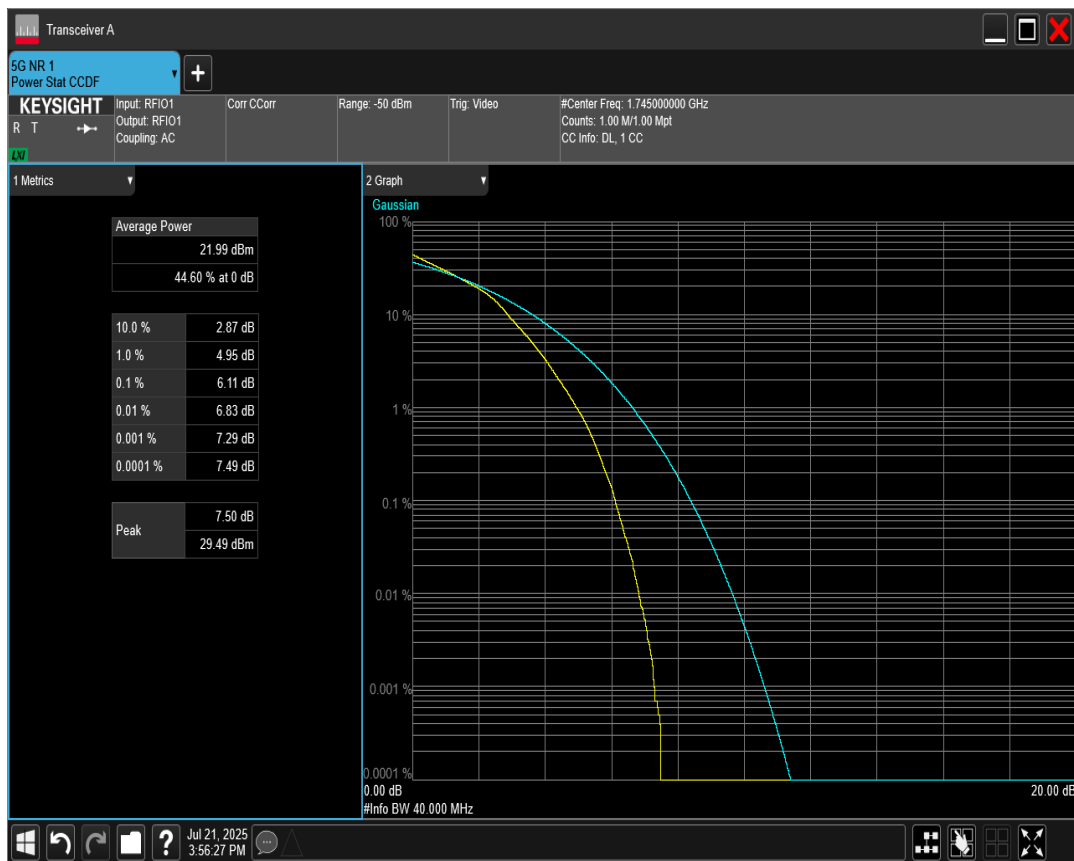
*n66 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=349000 RB=100@0*



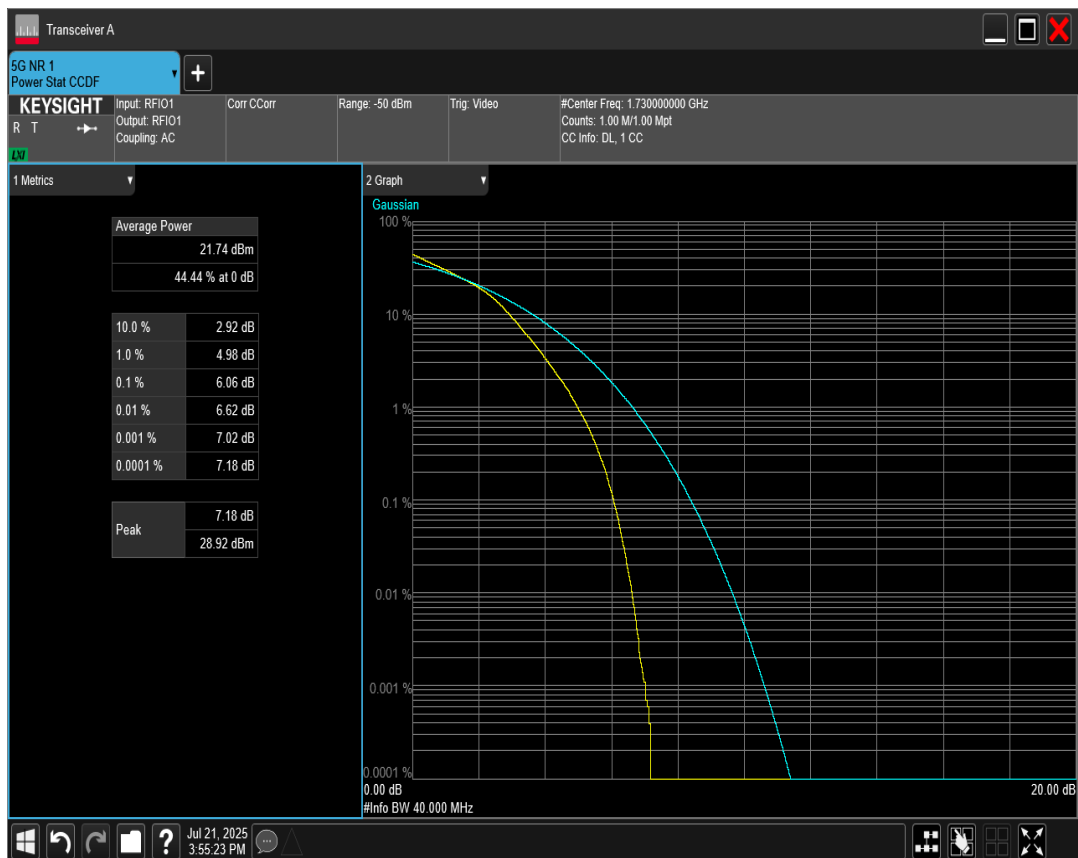
***n66 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=344000 RB=100@0***



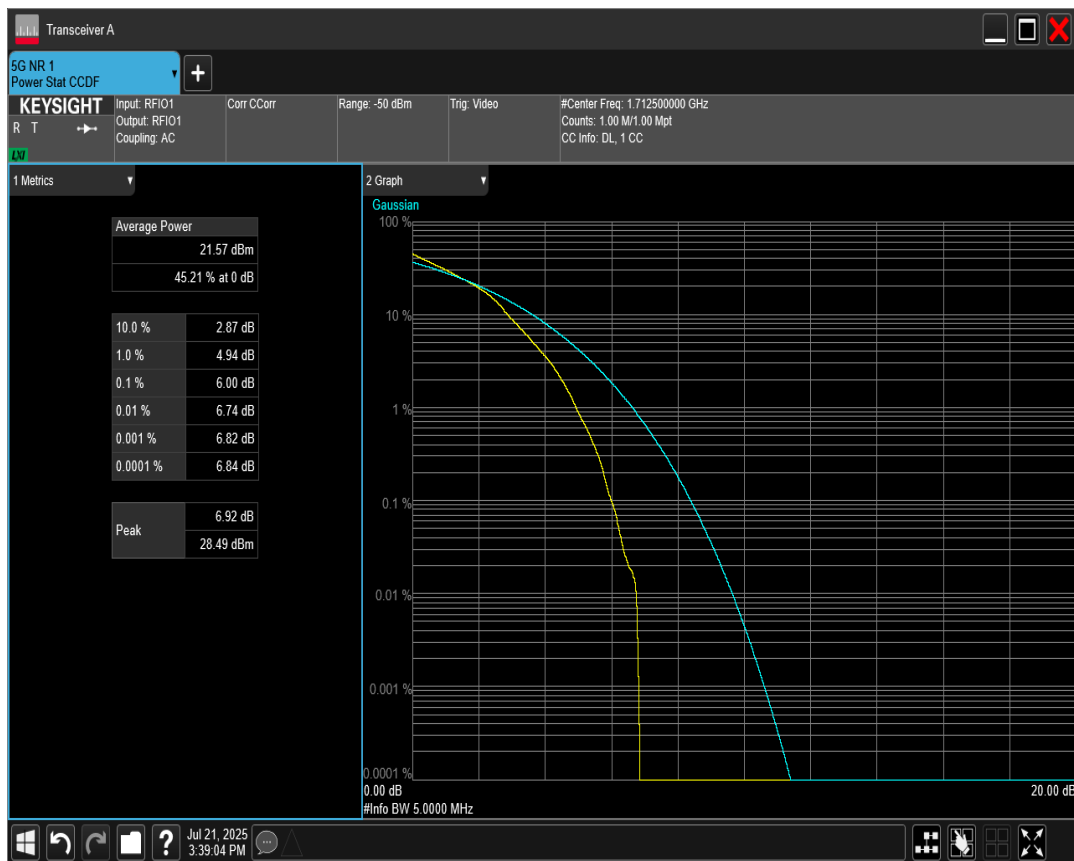
***n66 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=349000 RB=216@0***



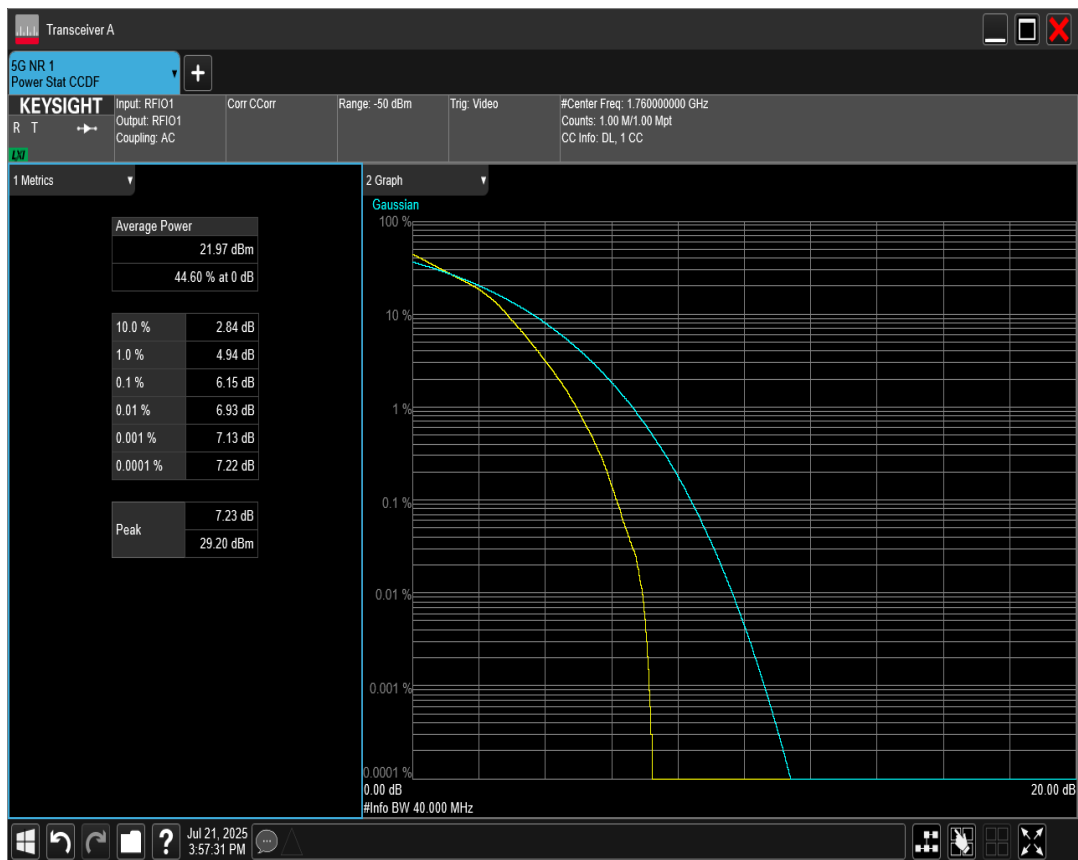
***n66 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=346000 RB=216@0***



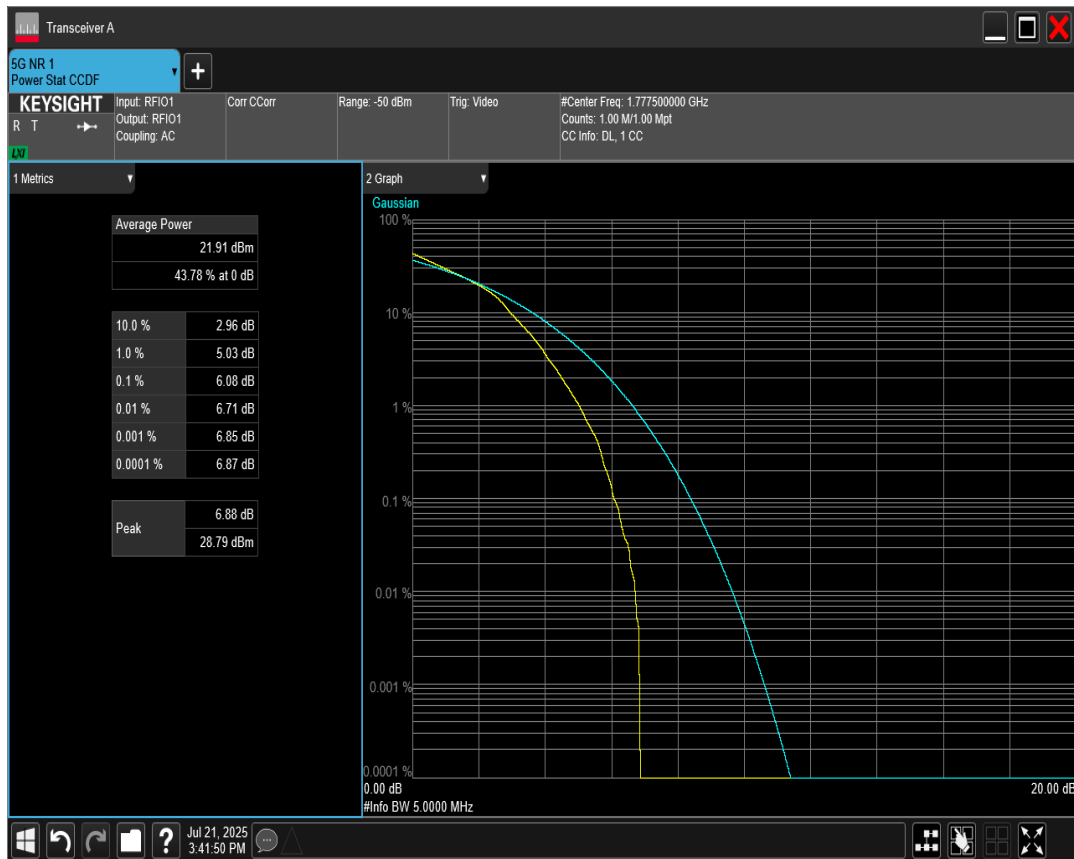
***n66 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=342500 RB=25@0***



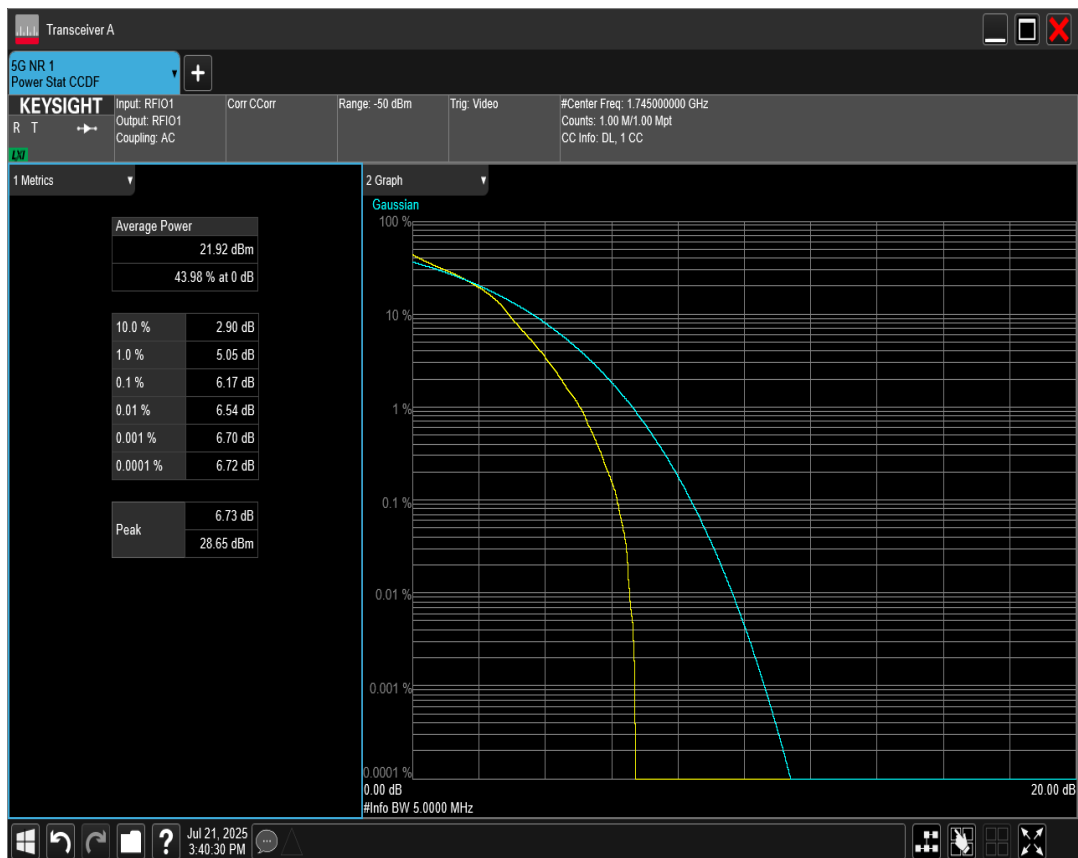
***n66 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=352000 RB=216@0***



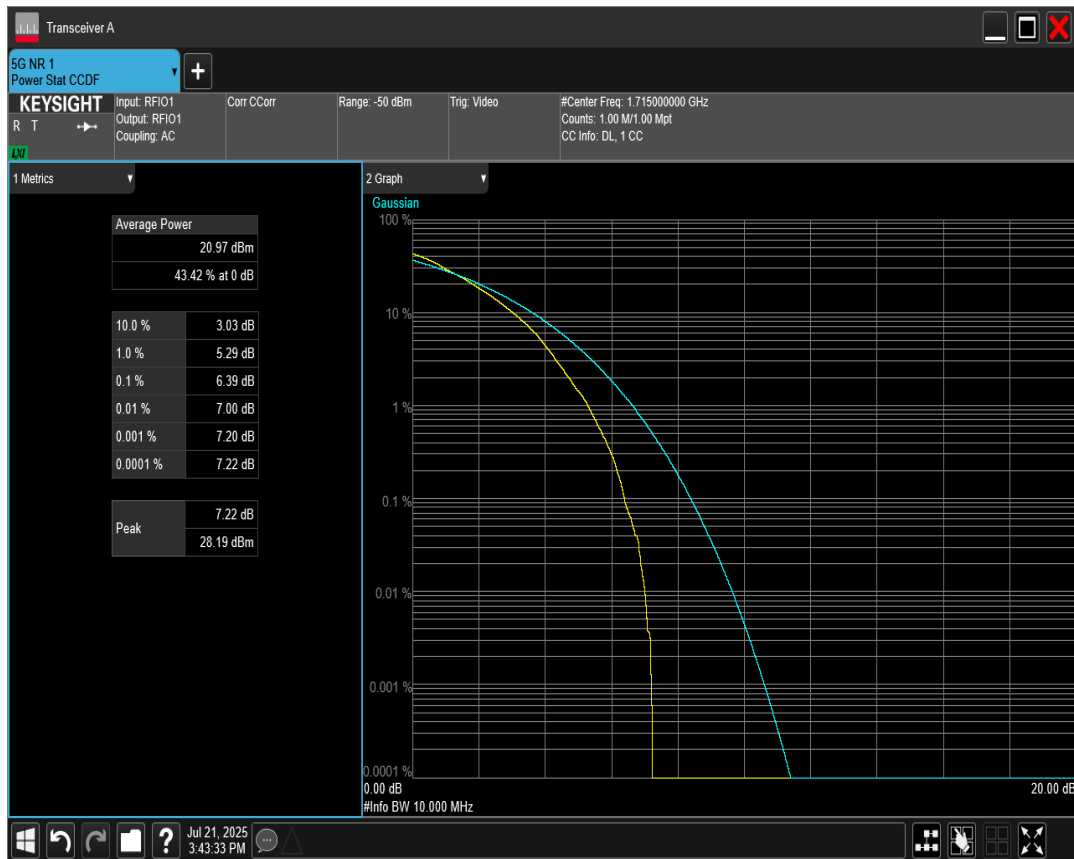
***n66 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=355500 RB=25@0***



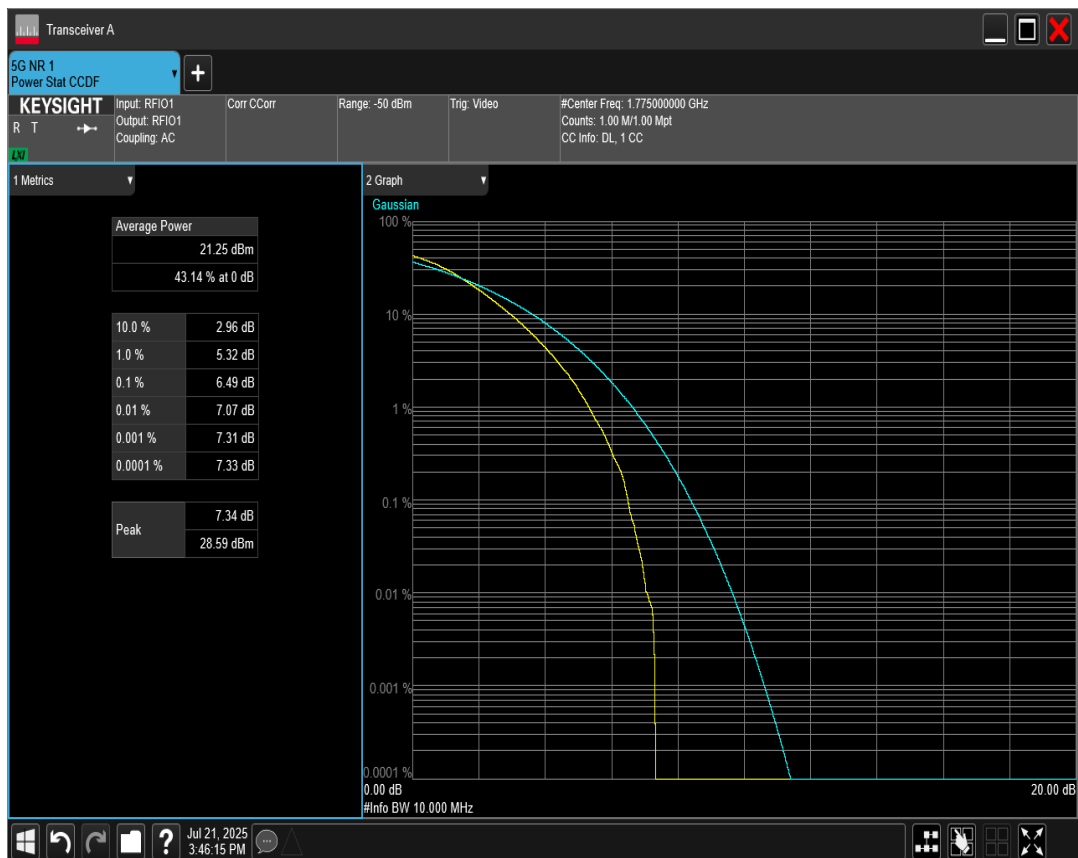
*n66 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=349000 RB=25@0*



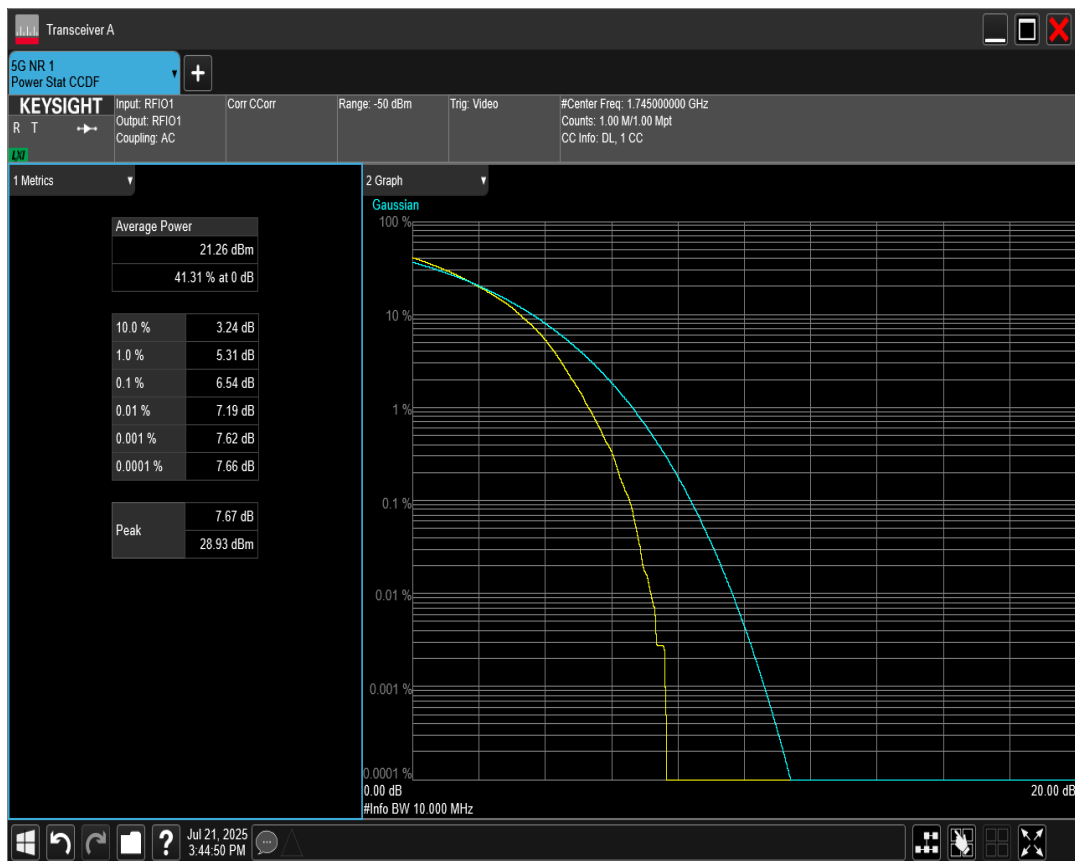
*n66 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=343000 RB=50@0*



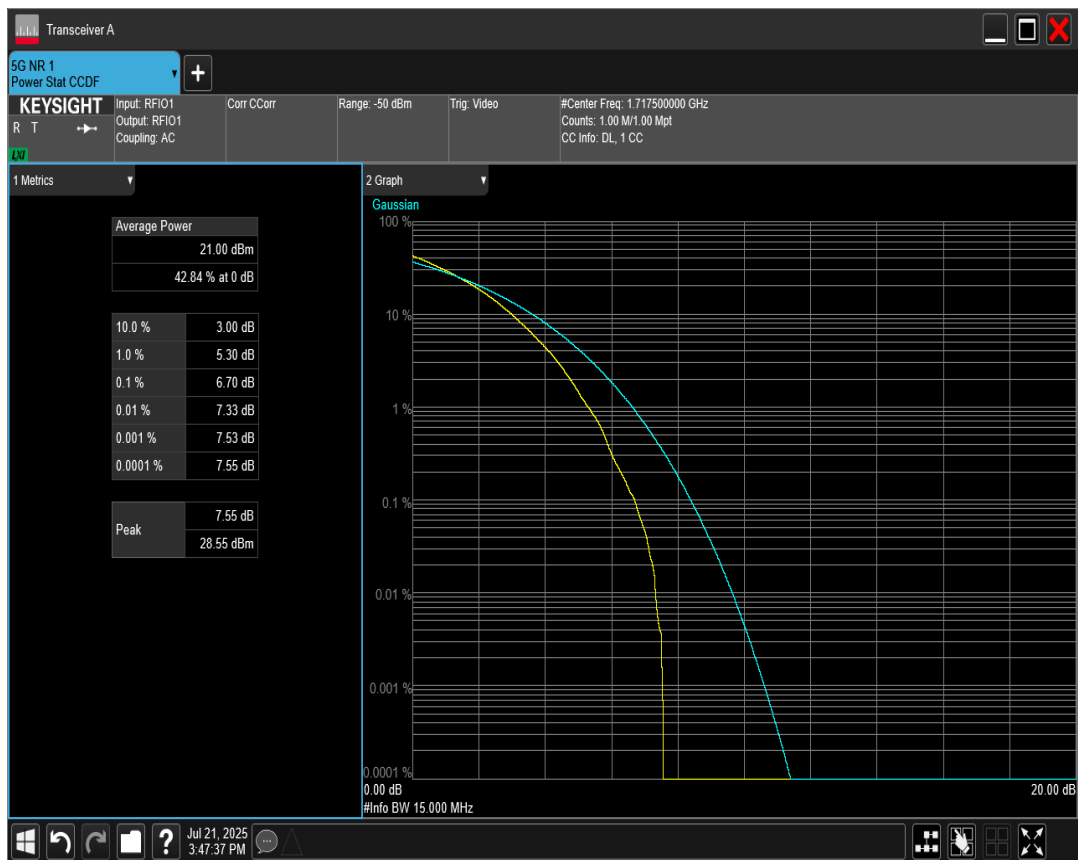
*n66 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=355000 RB=50@0*



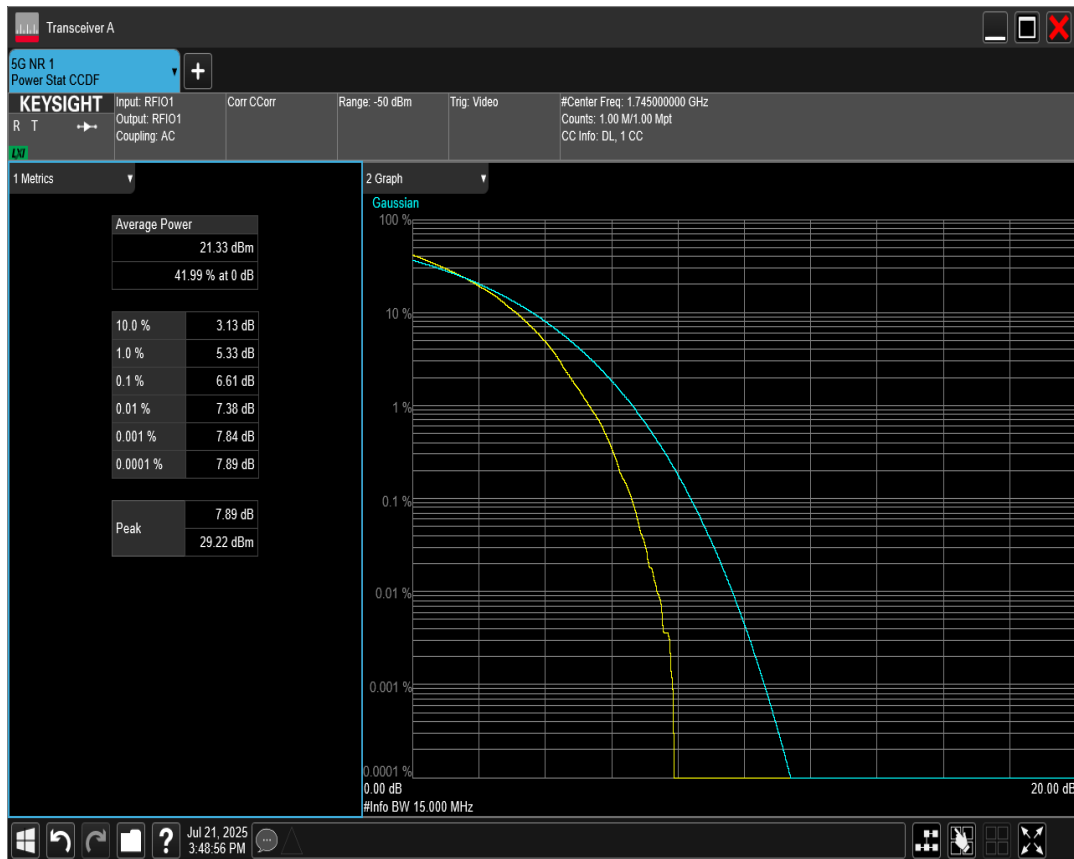
*n66 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=349000 RB=50@0*



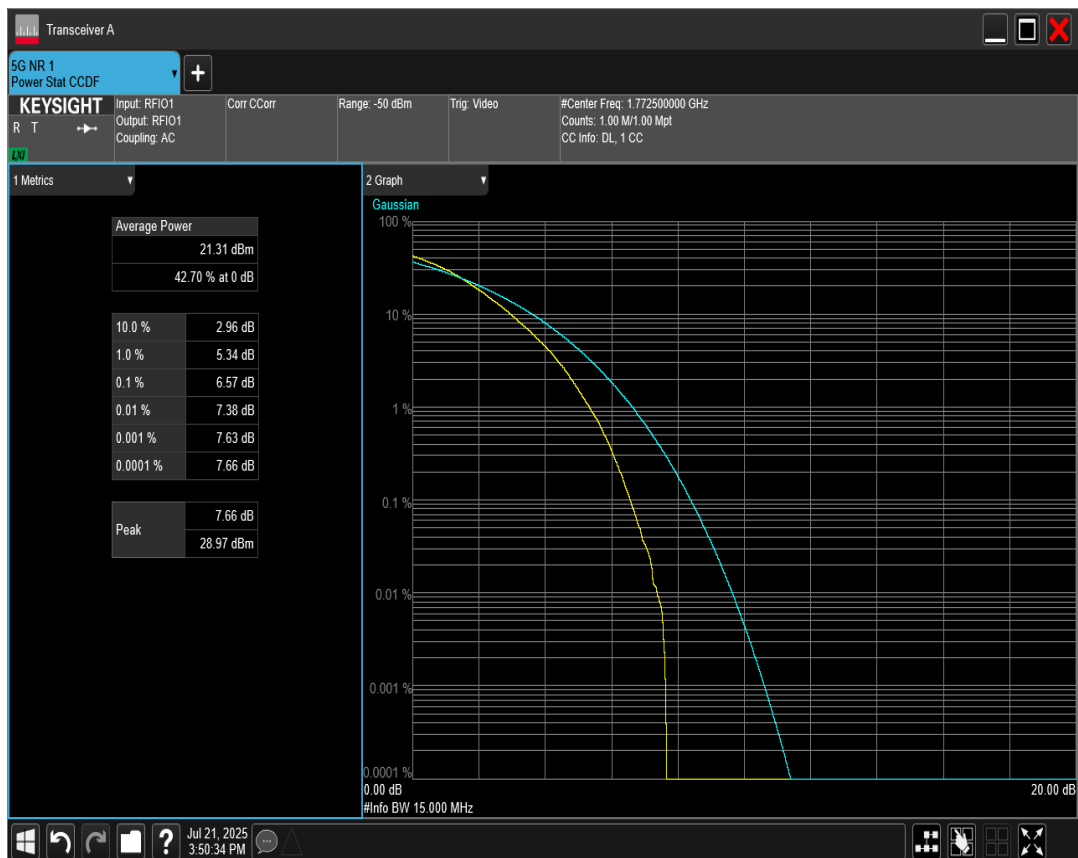
*n66 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=343500 RB=75@0*



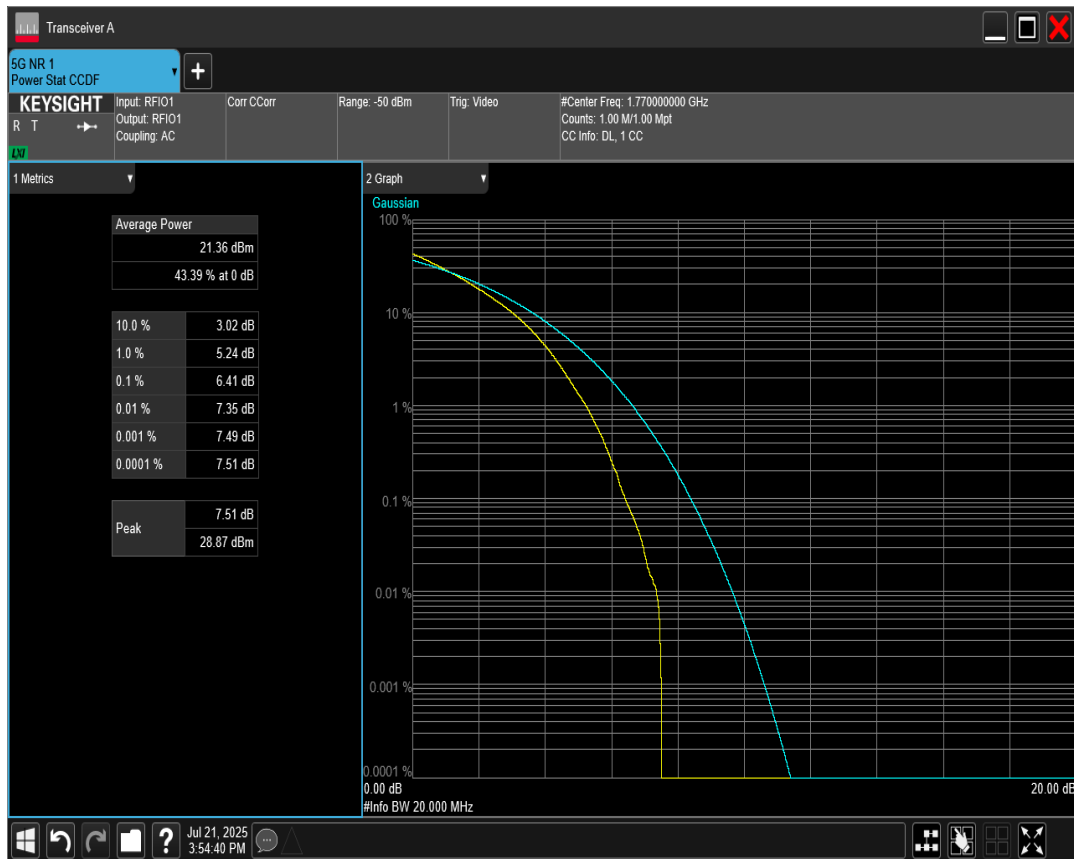
*n66 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=349000 RB=75@0*



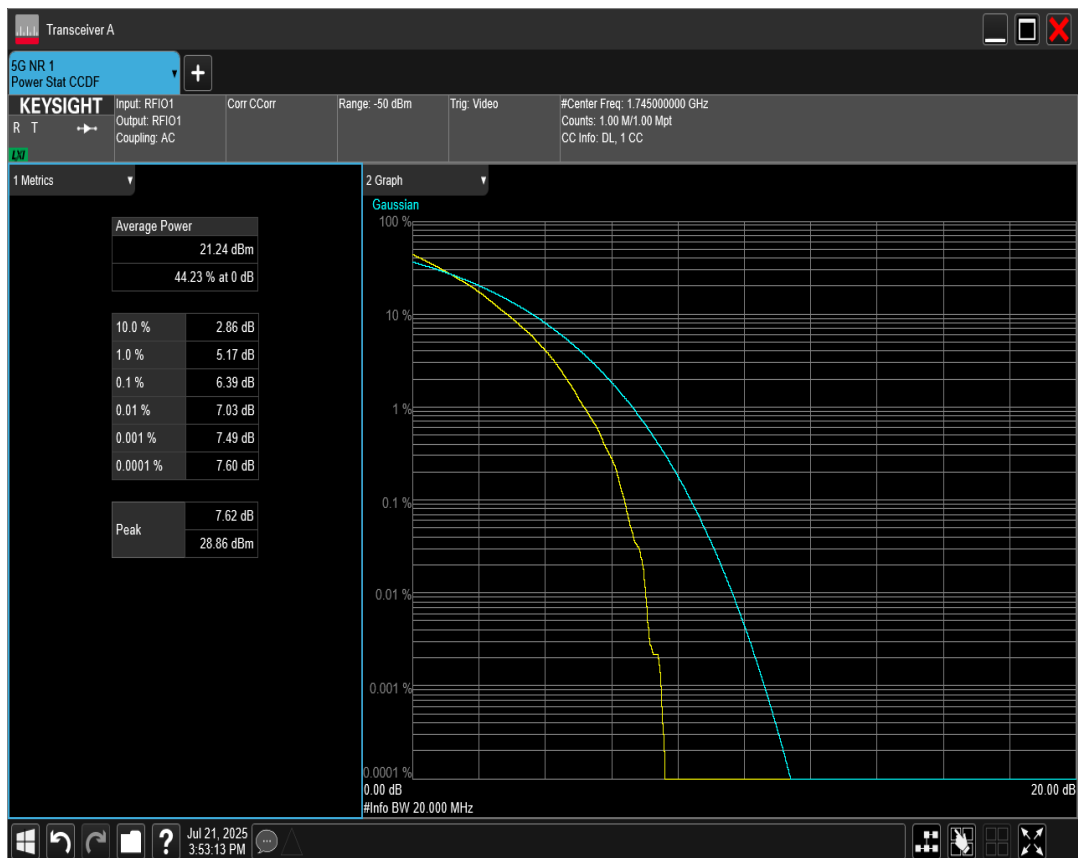
*n66 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=354500 RB=75@0*



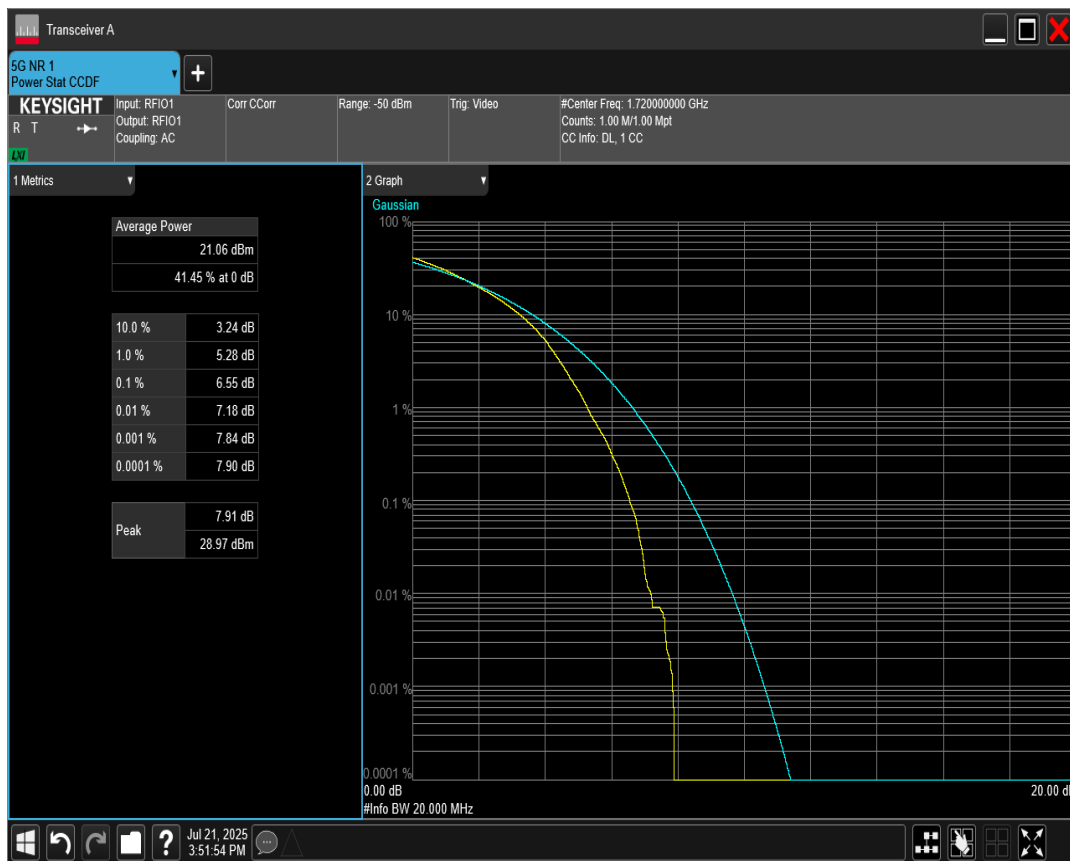
*n66 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=354000 RB=100@0*



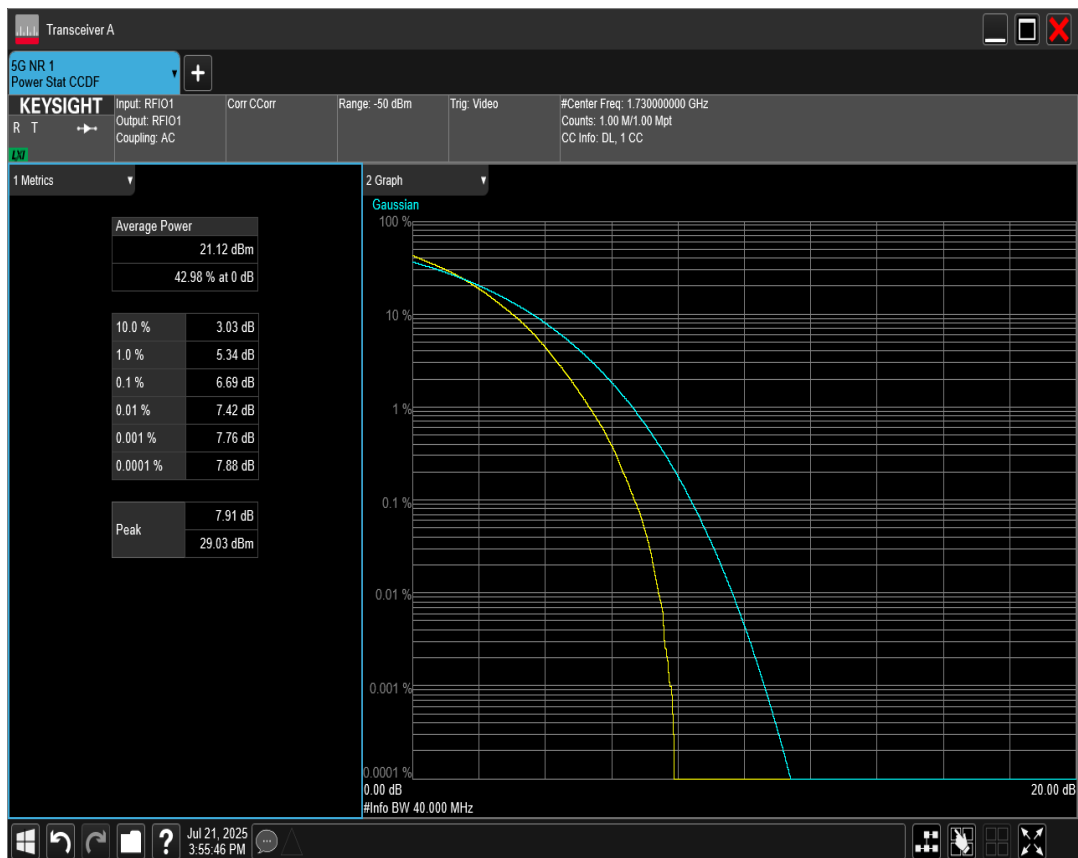
***n66 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=349000 RB=100@0***



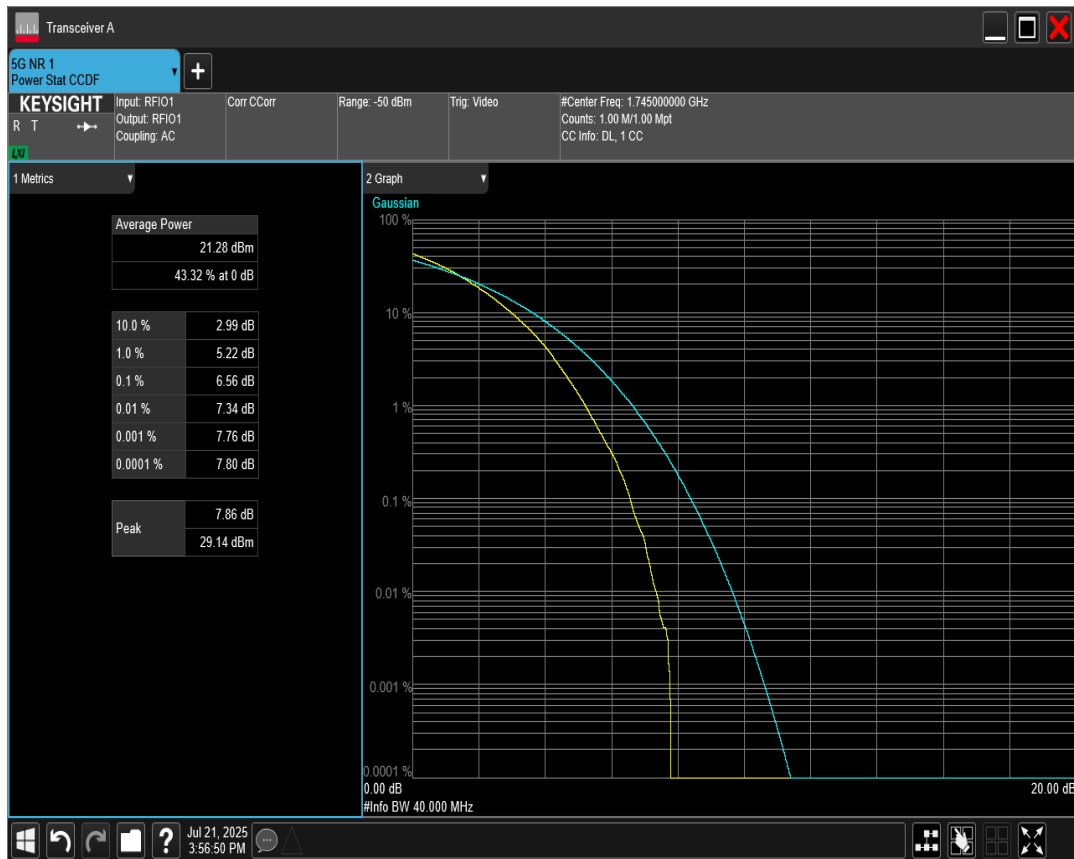
***n66 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=344000 RB=100@0***



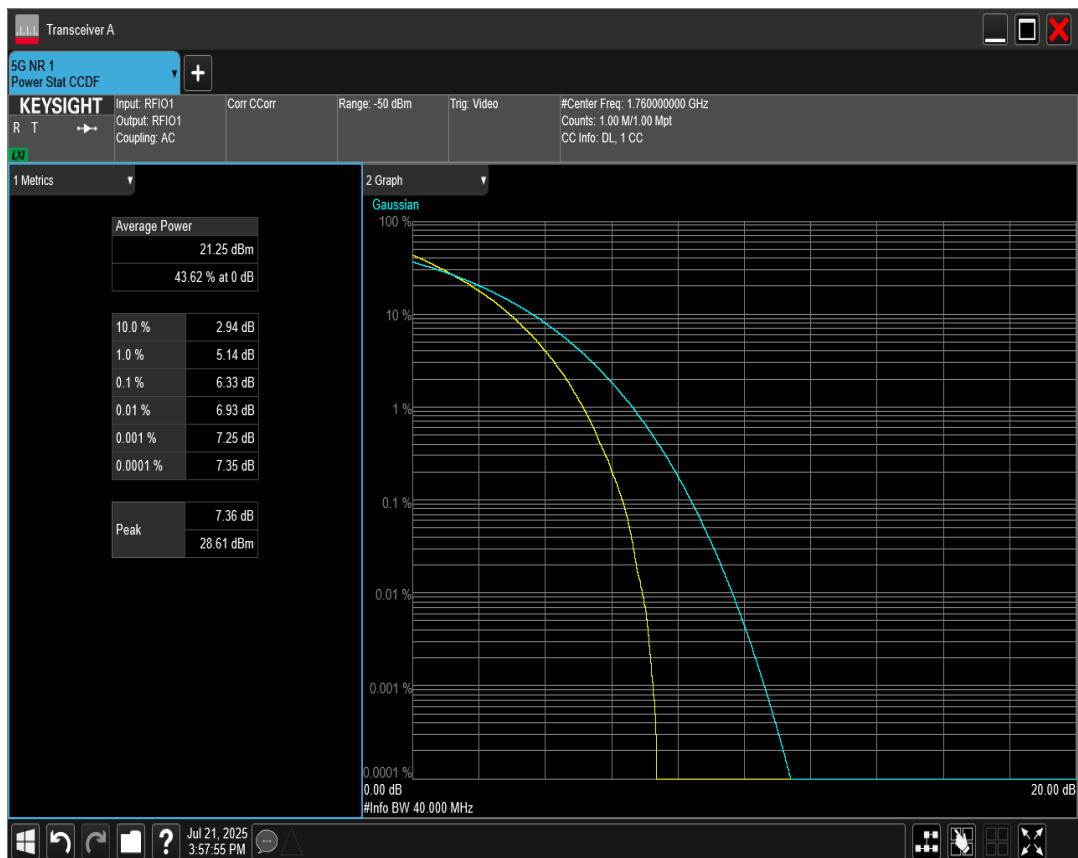
*n66 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=346000 RB=216@0*



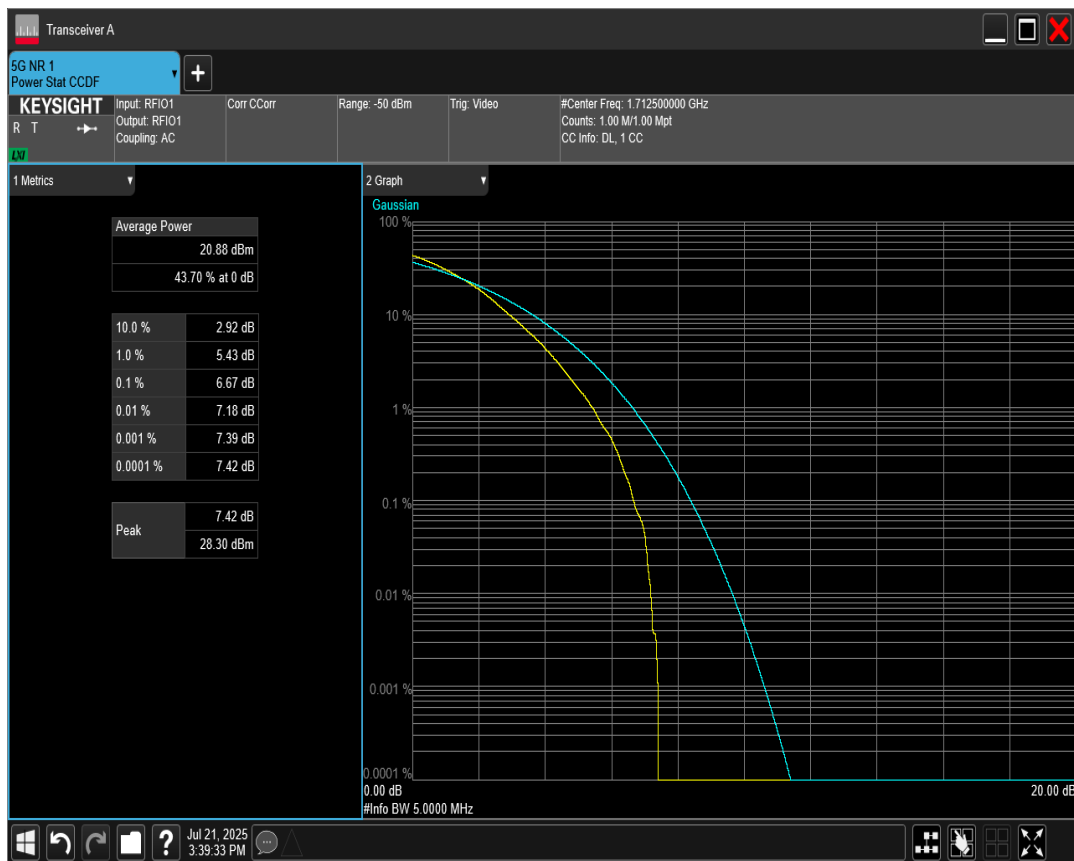
*n66 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=349000 RB=216@0*



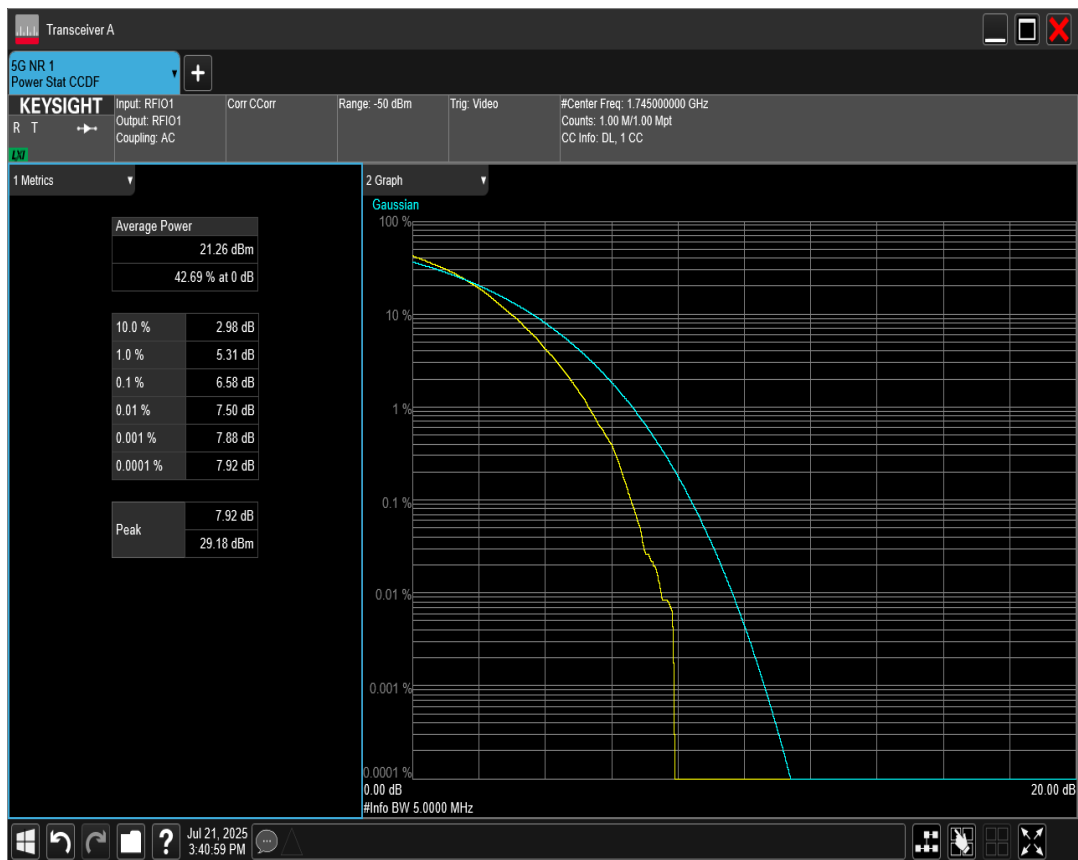
***n66 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=352000 RB=216@0***



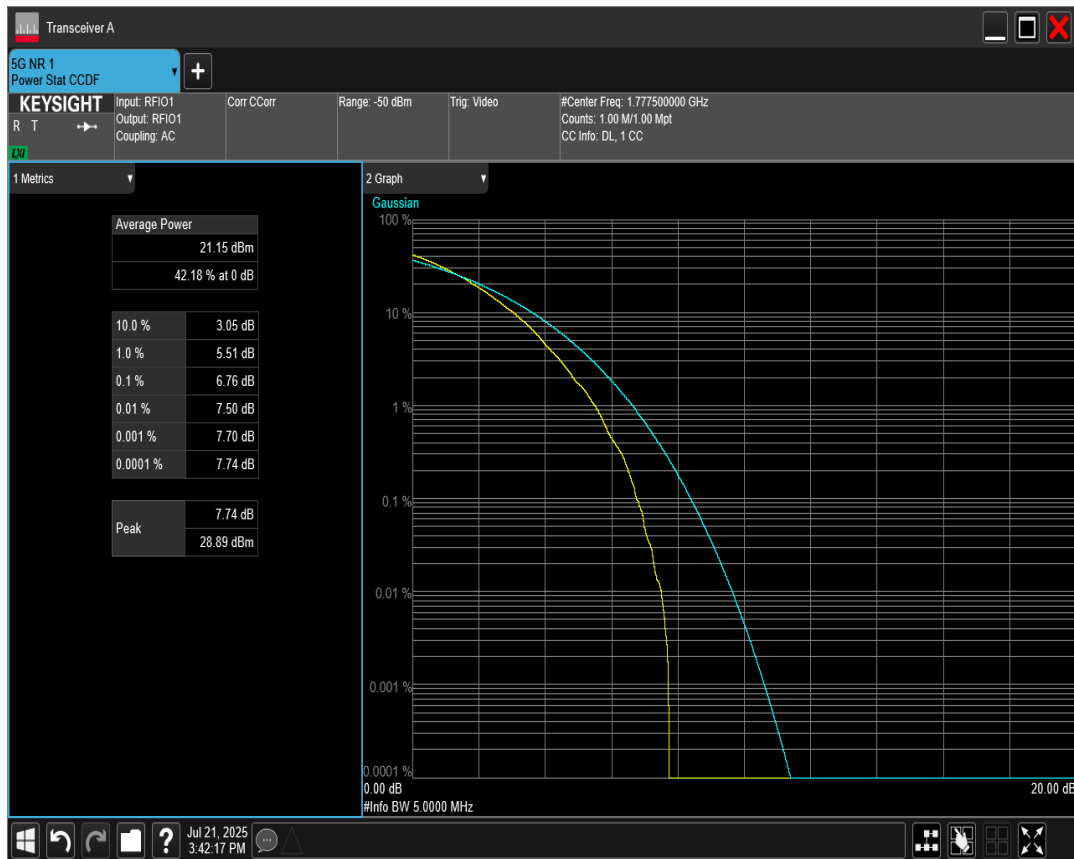
***n66 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=342500 RB=25@0***



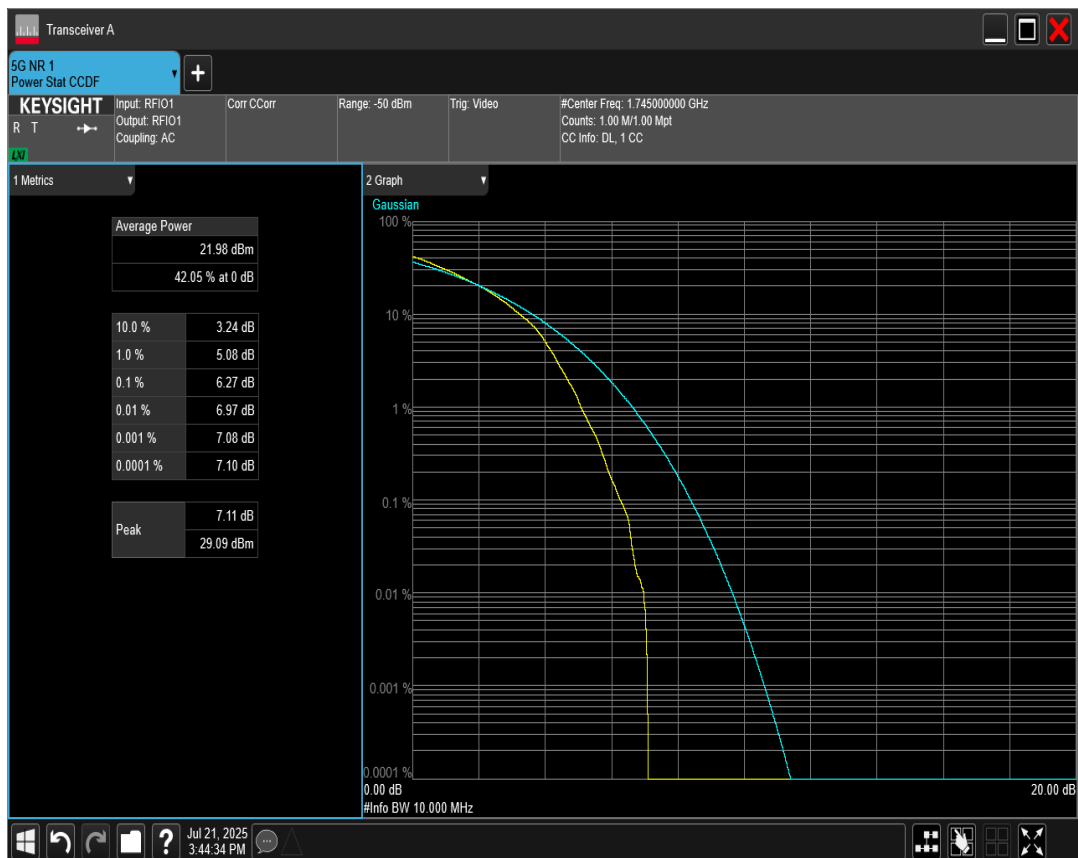
***n66 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=349000 RB=25@0***



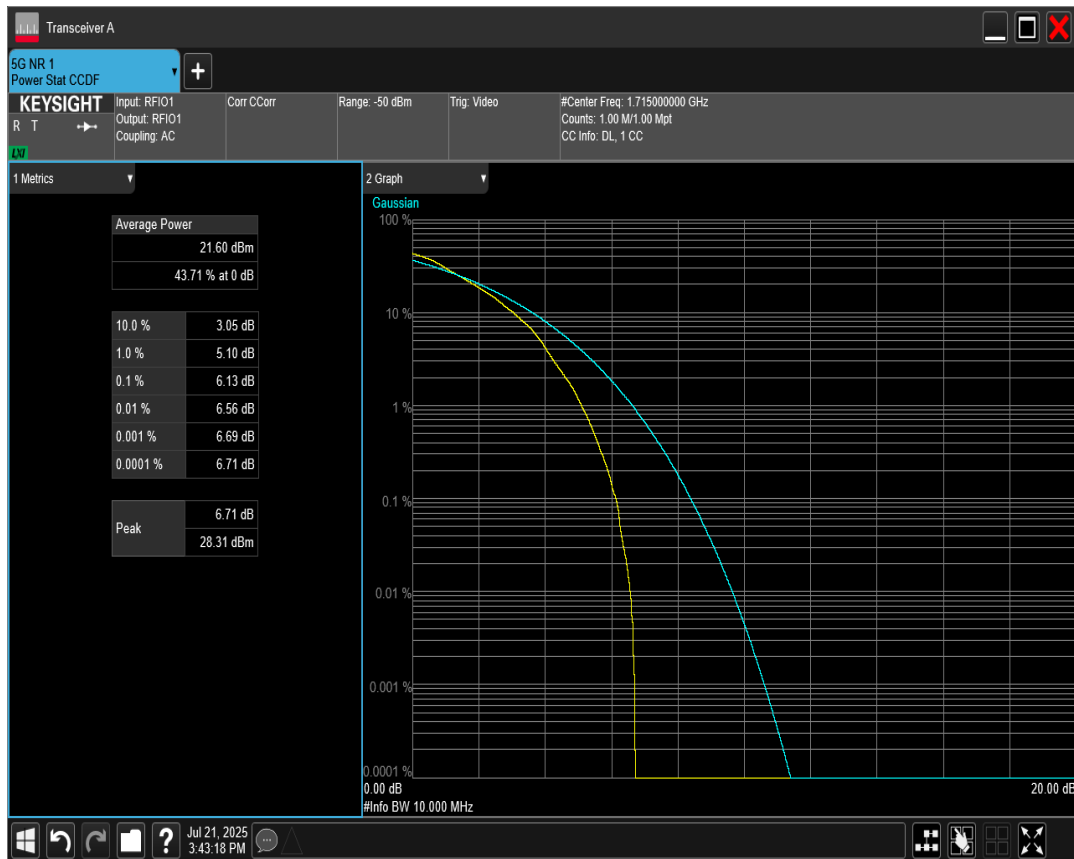
***n66 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=355500 RB=25@0***



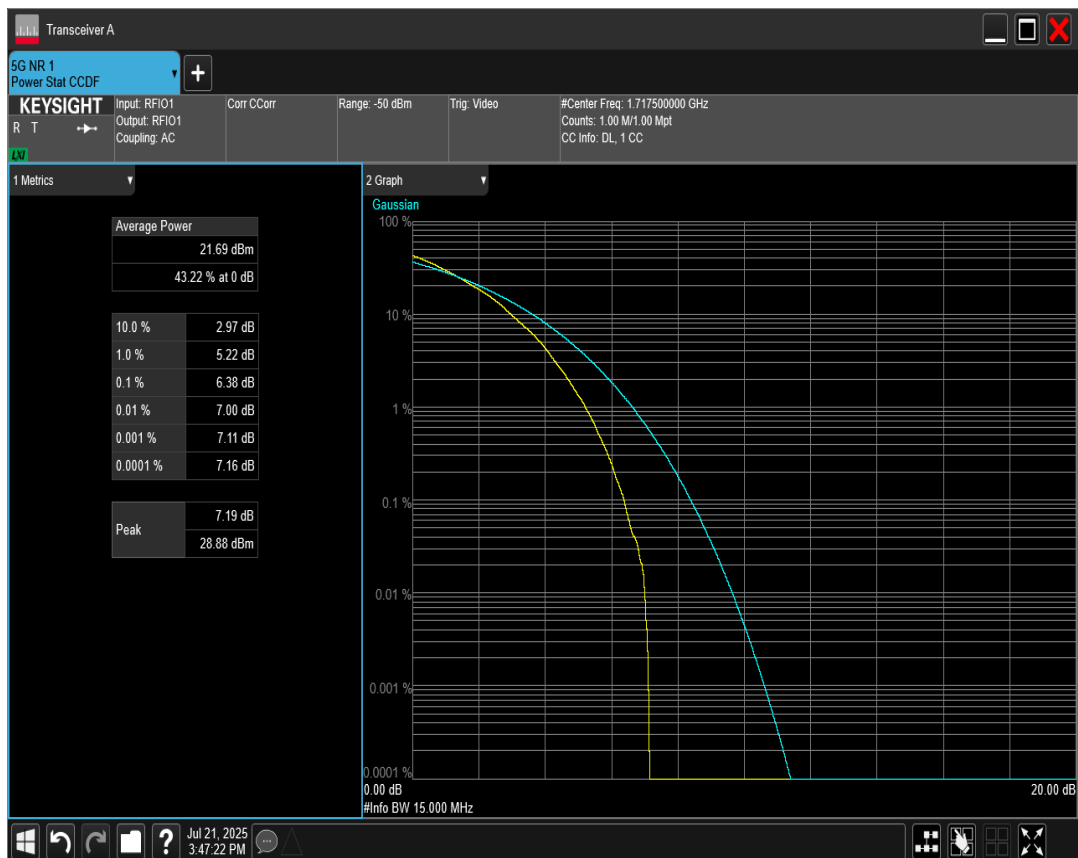
***n66 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=349000 RB=50@0***



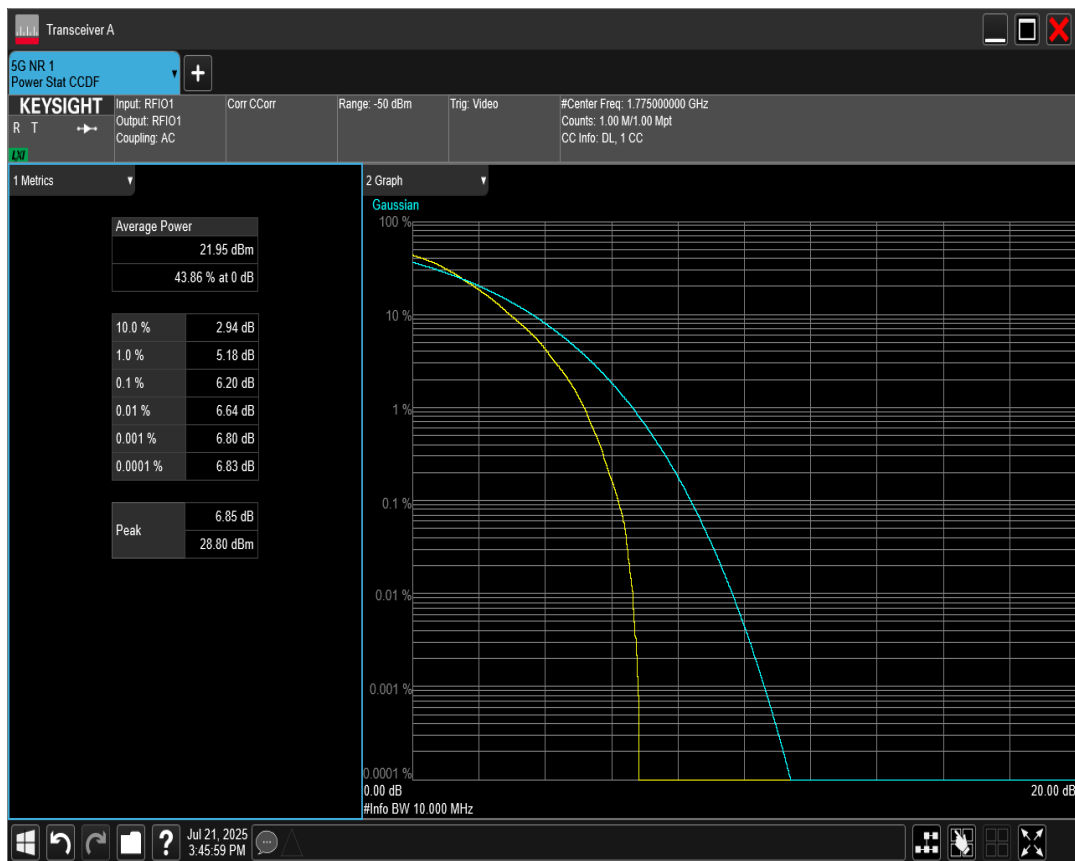
***n66 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=343000 RB=50@0***



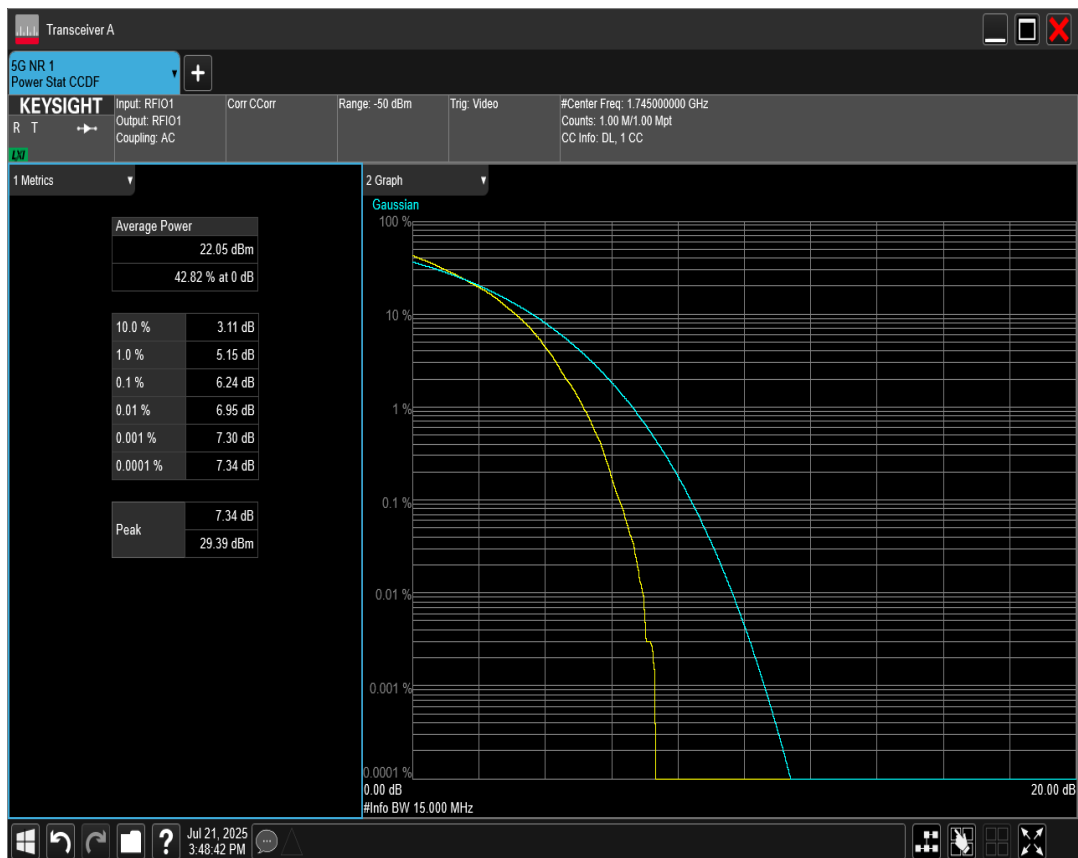
***n66 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=343500 RB=75@0***



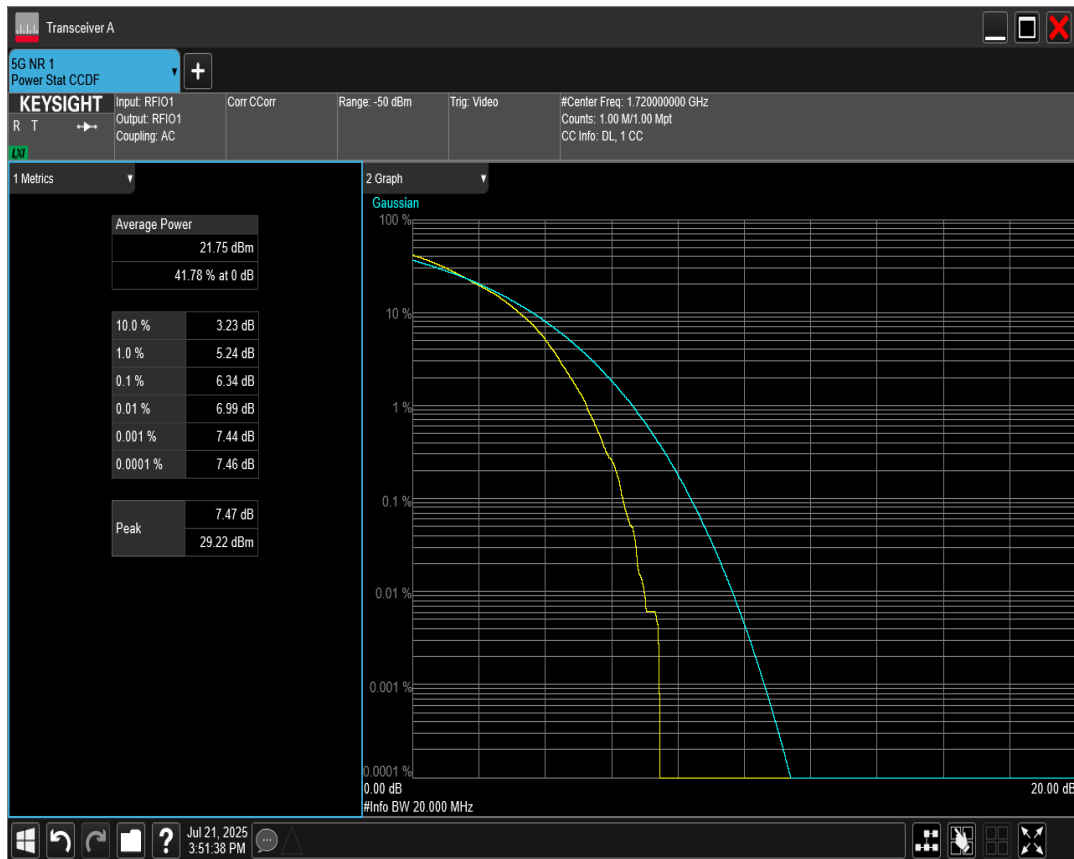
***n66 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=355000 RB=50@0***



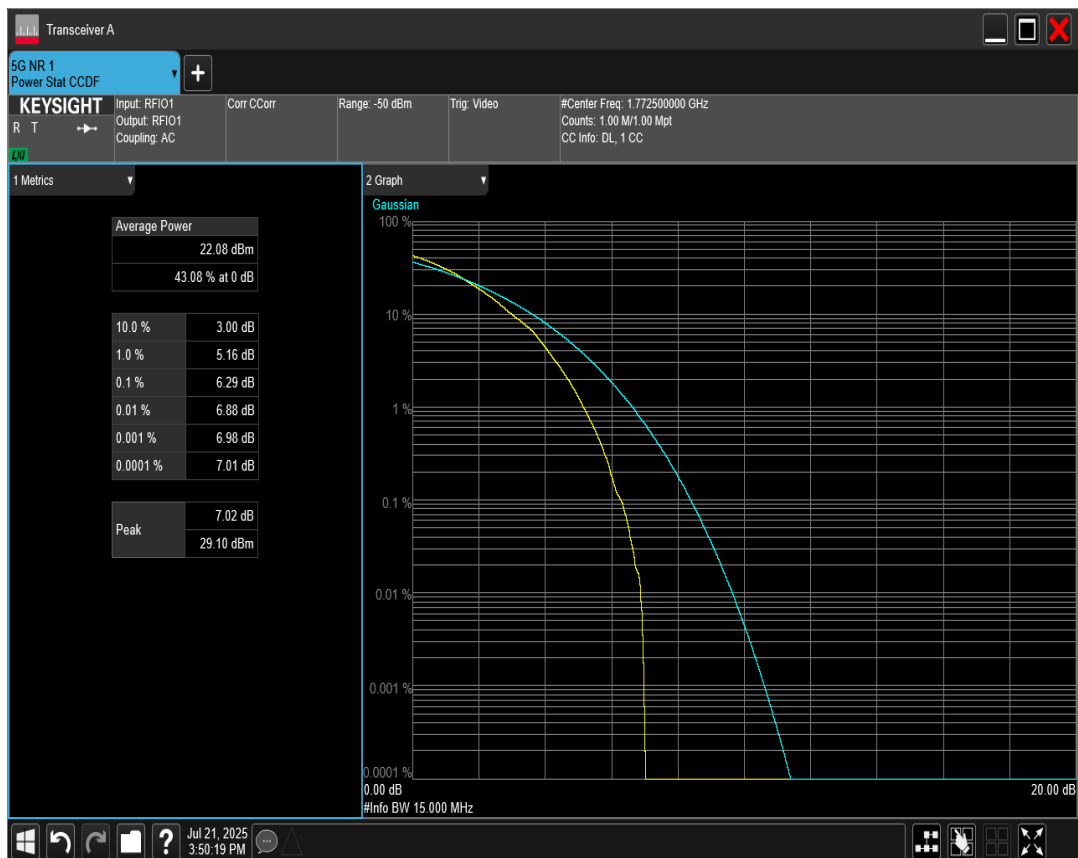
***n66 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=349000 RB=75@0***



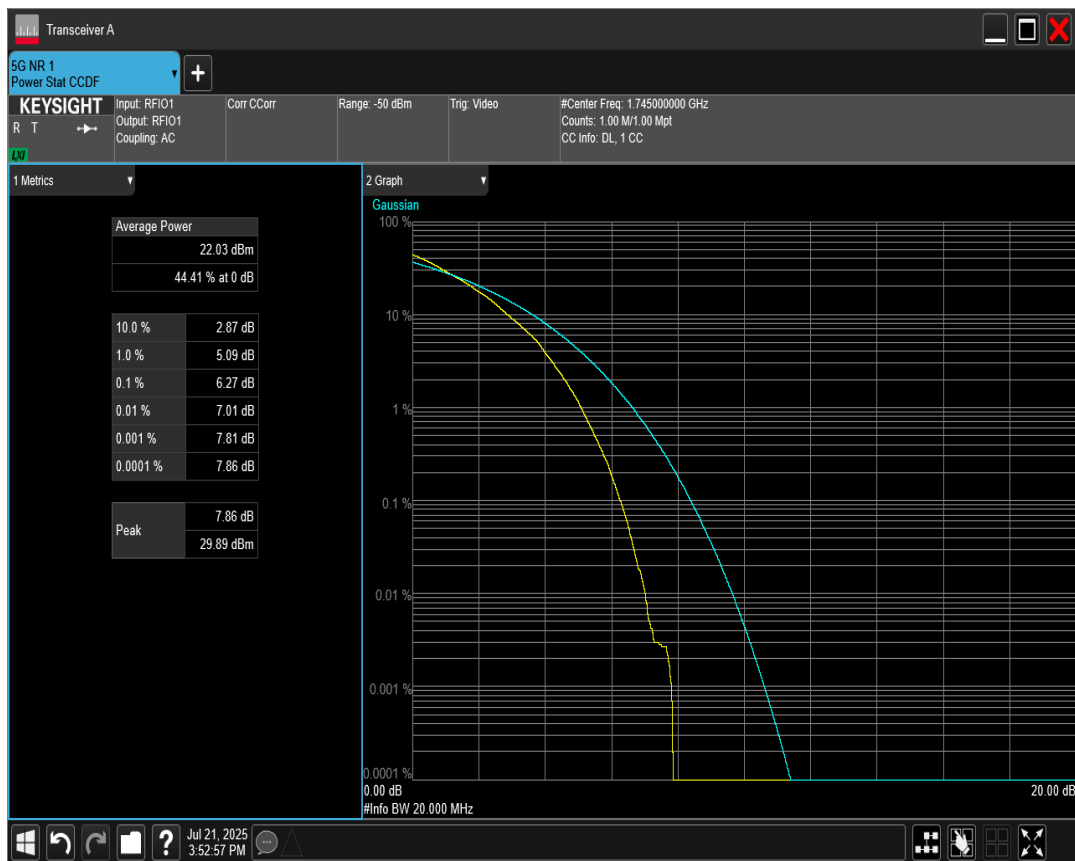
***n66 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=344000 RB=100@0***



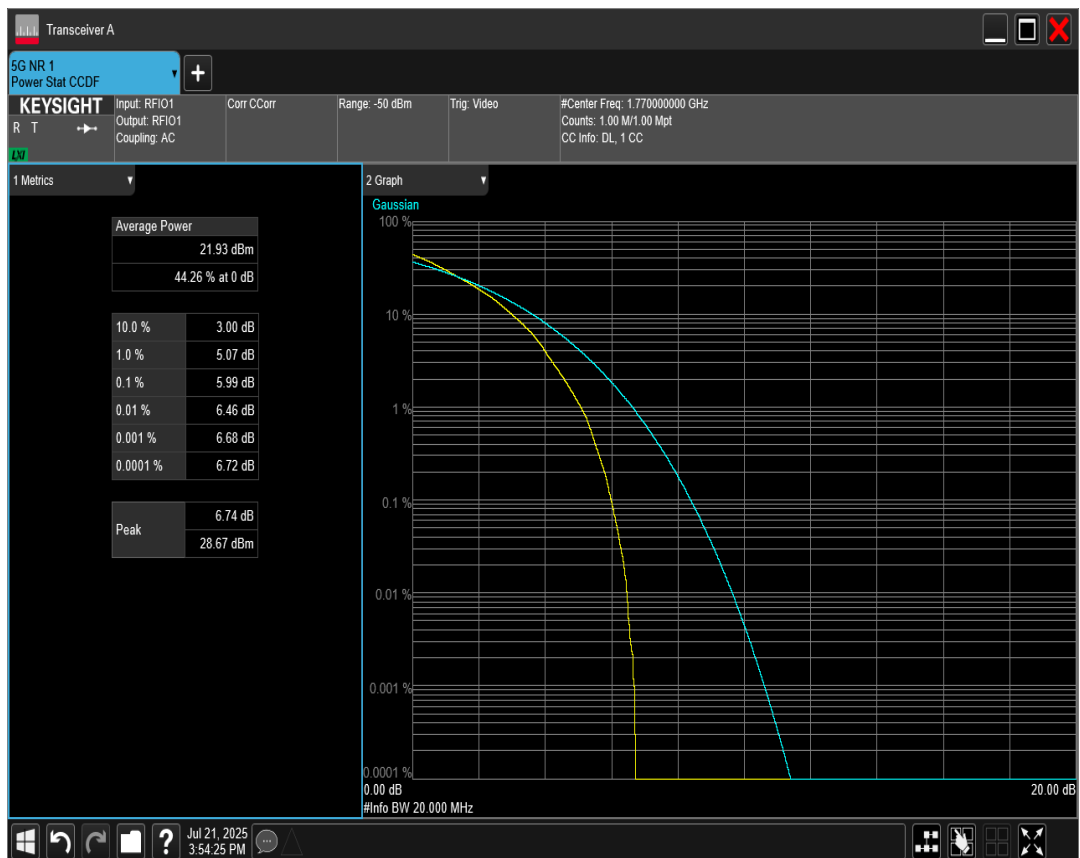
***n66 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=354500 RB=75@0***



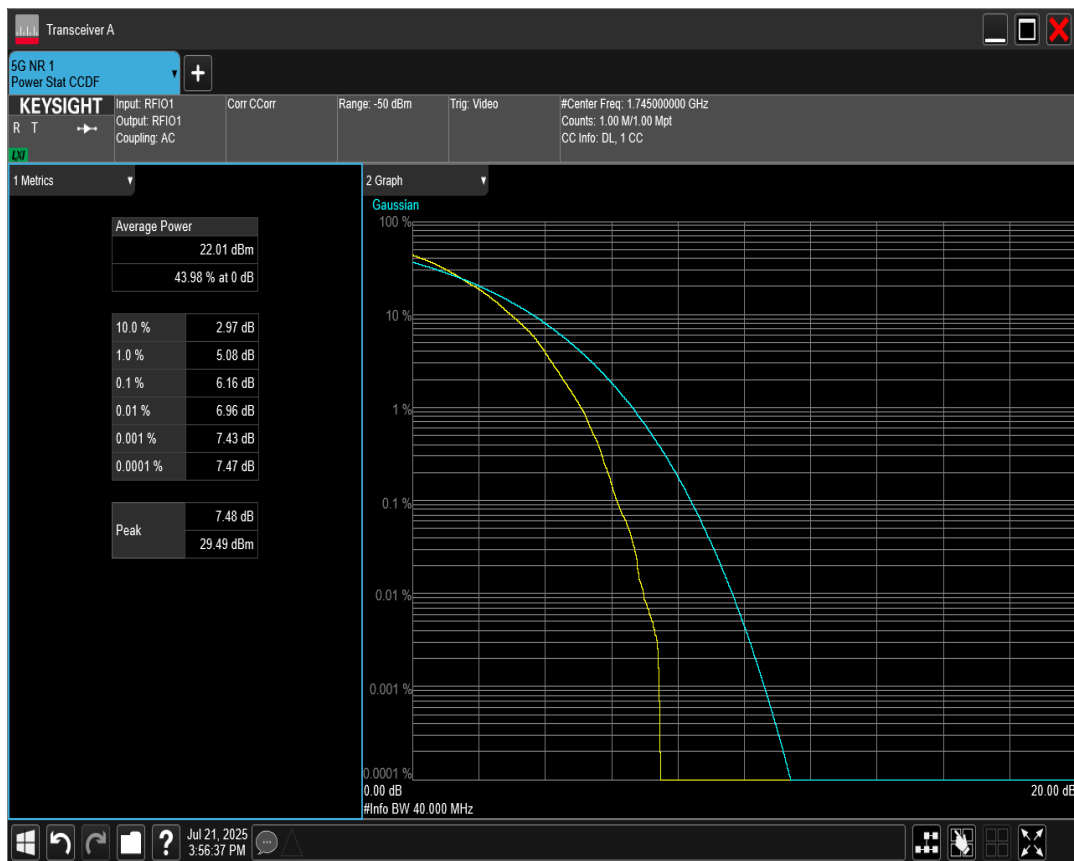
***n66 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=349000 RB=100@0***



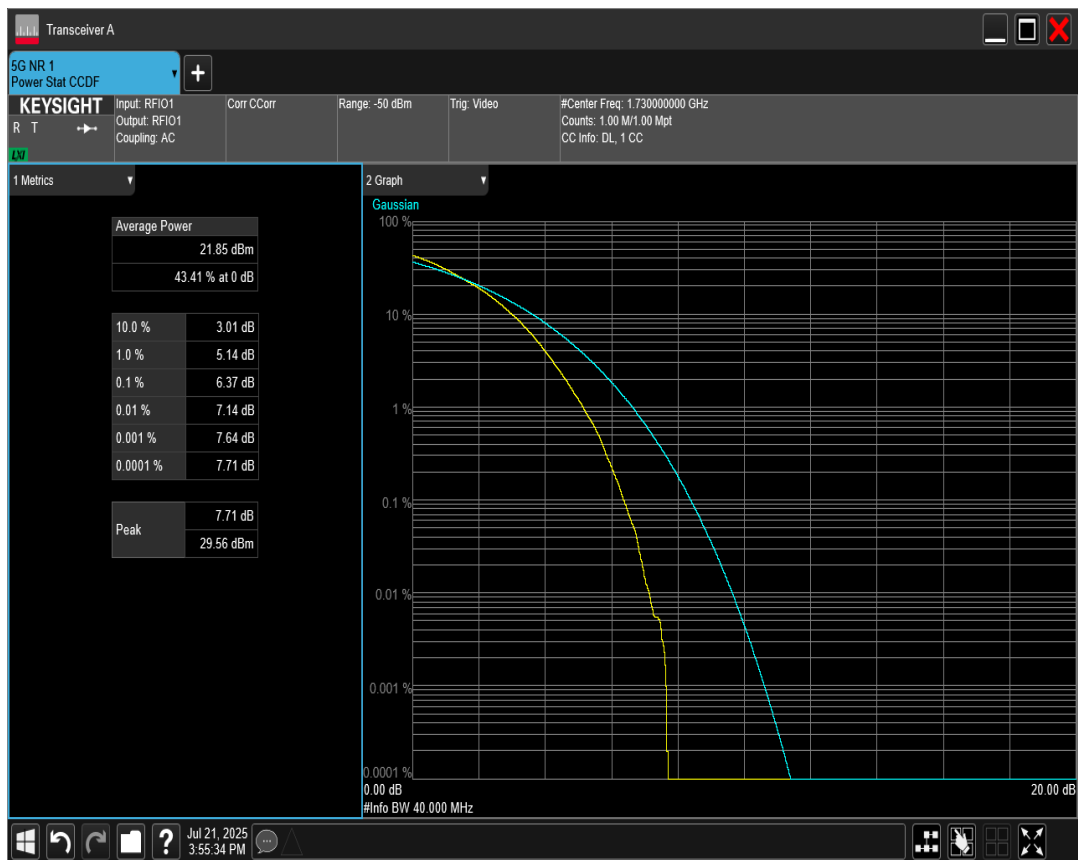
*n66 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=354000 RB=100@0*



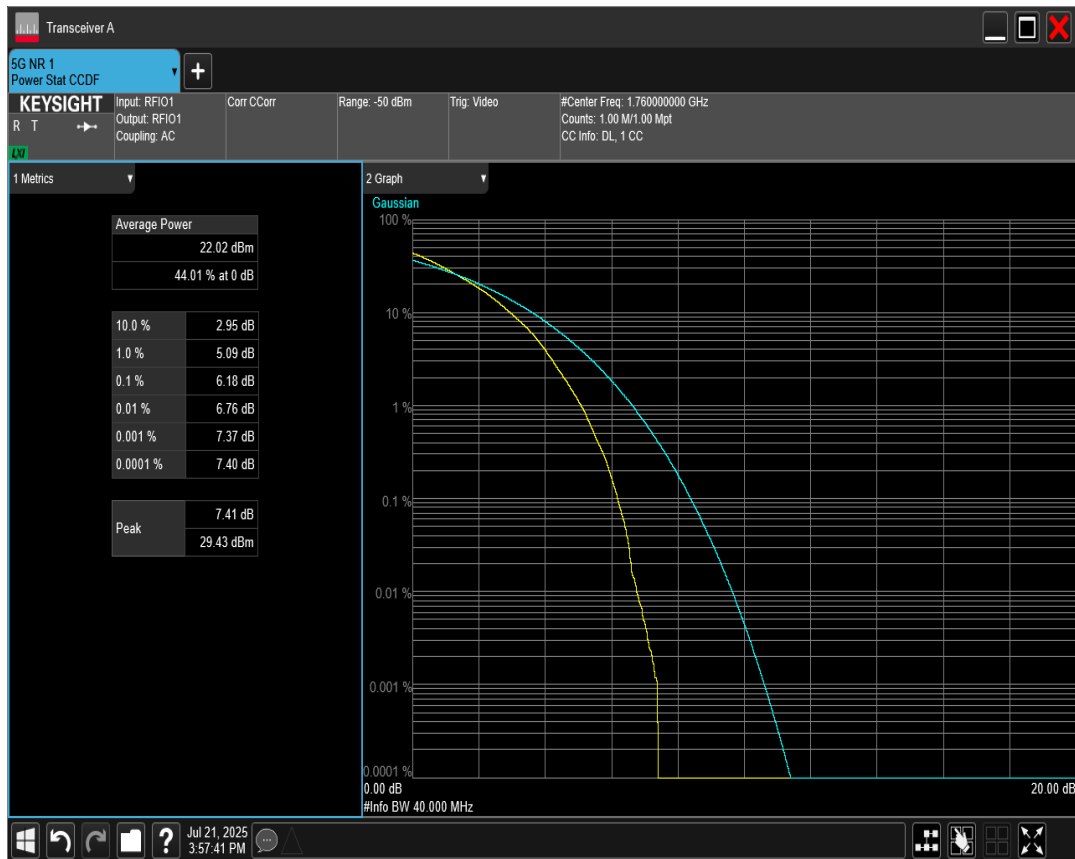
*n66 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=349000 RB=216@0*



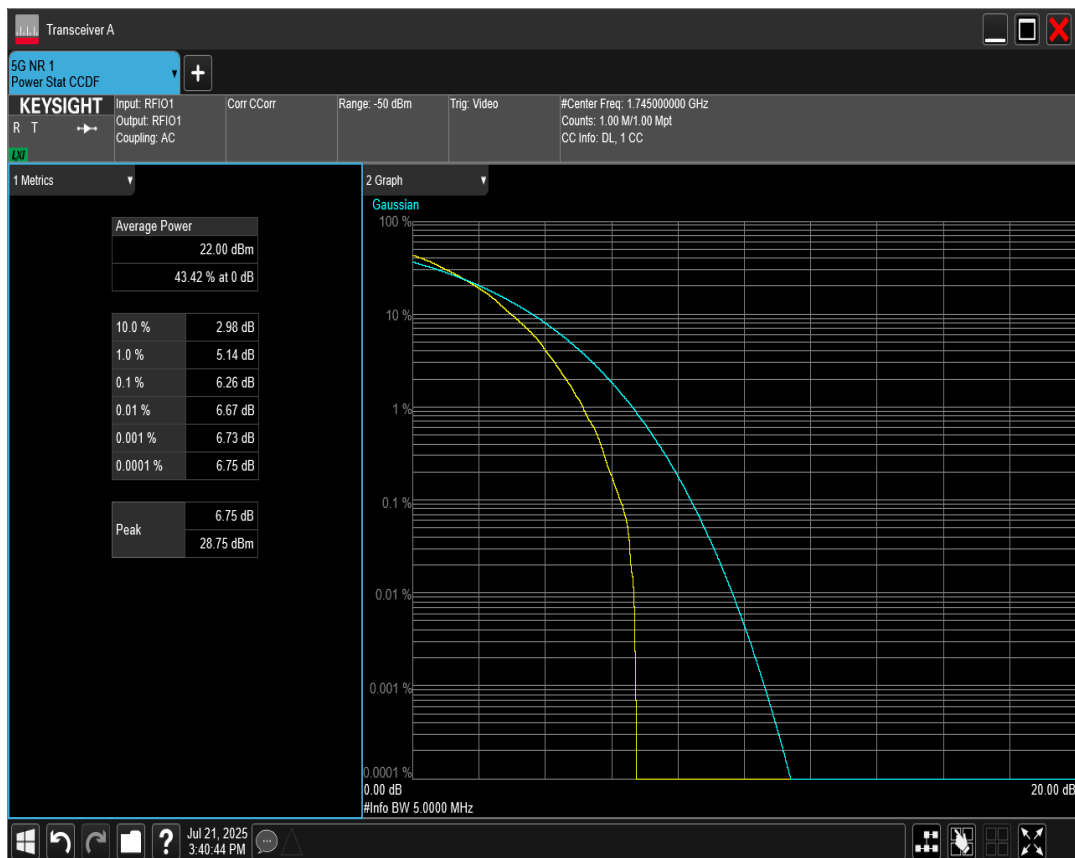
***n66 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=346000 RB=216@0***



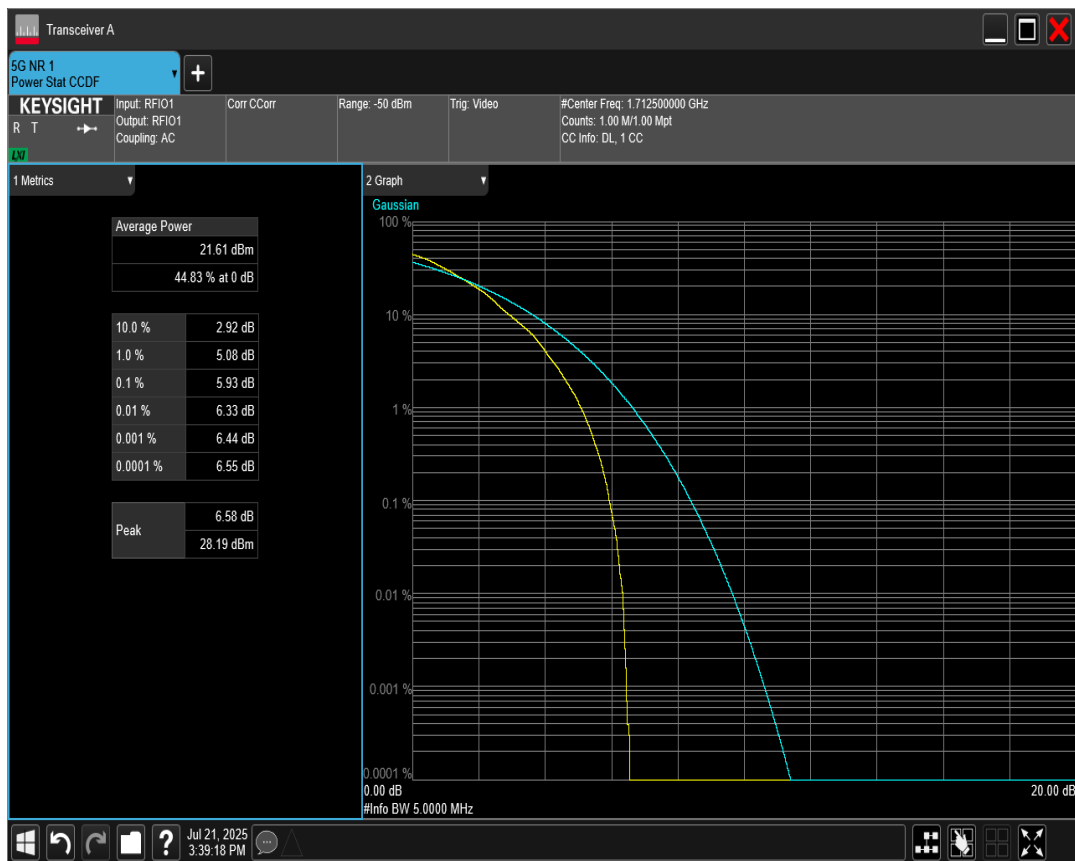
***n66 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=352000 RB=216@0***



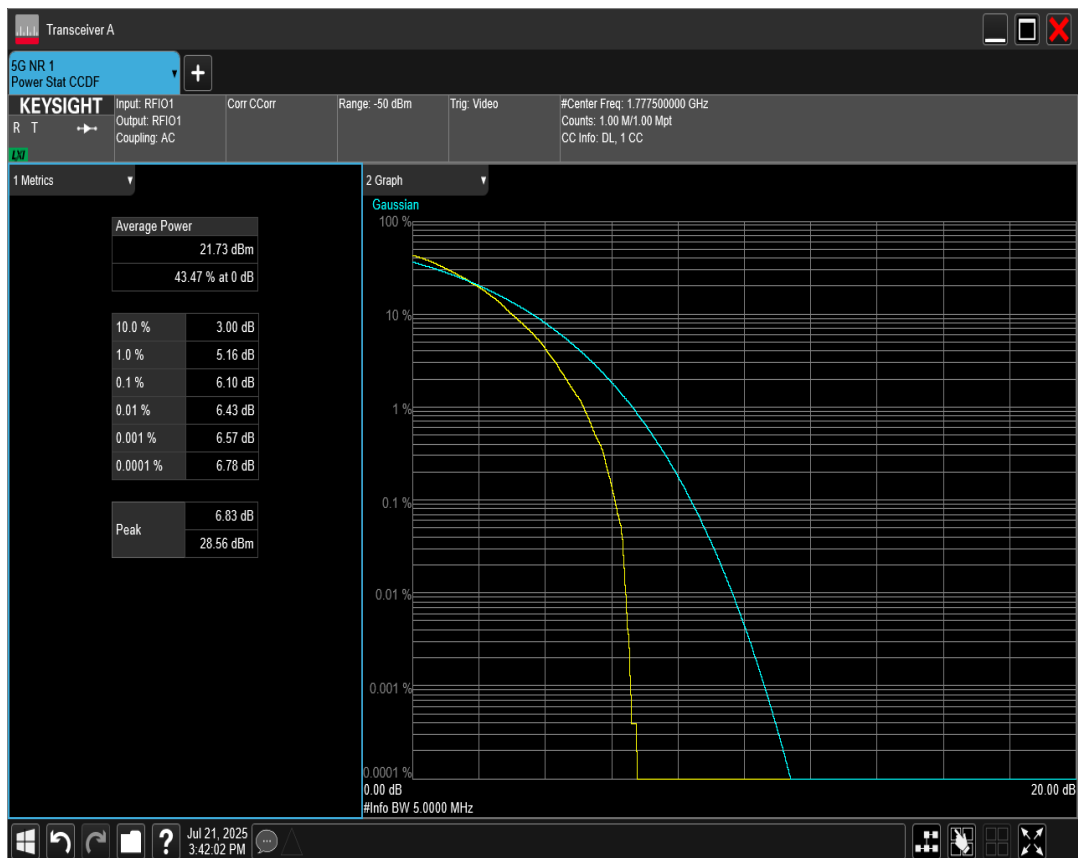
***n66 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=349000 RB=25@0***



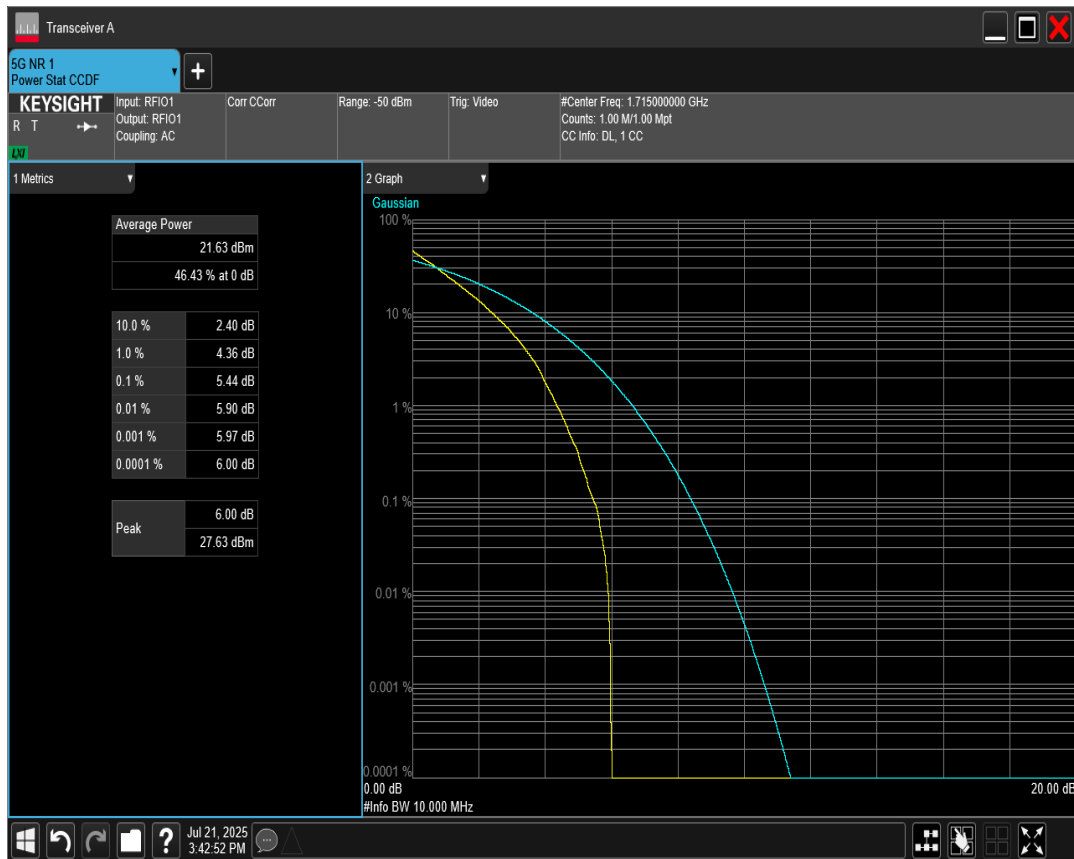
***n66 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=342500 RB=25@0***



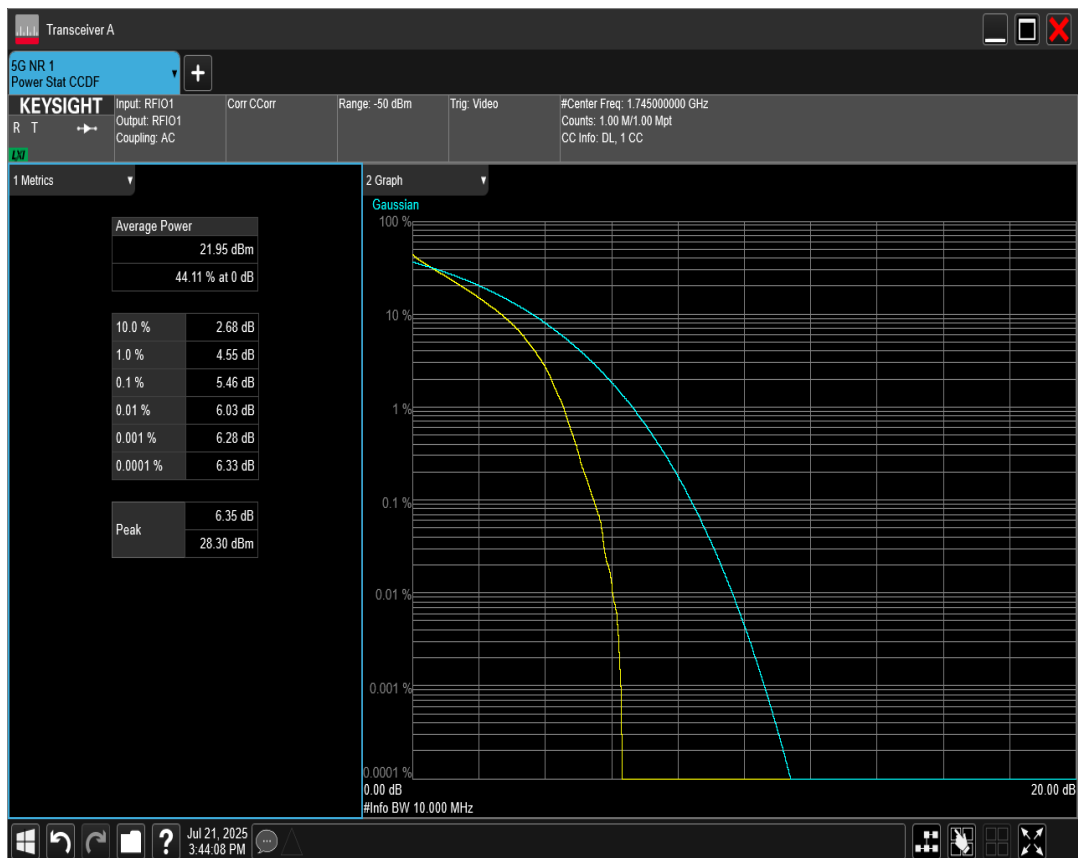
***n66 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=355500 RB=25@0***



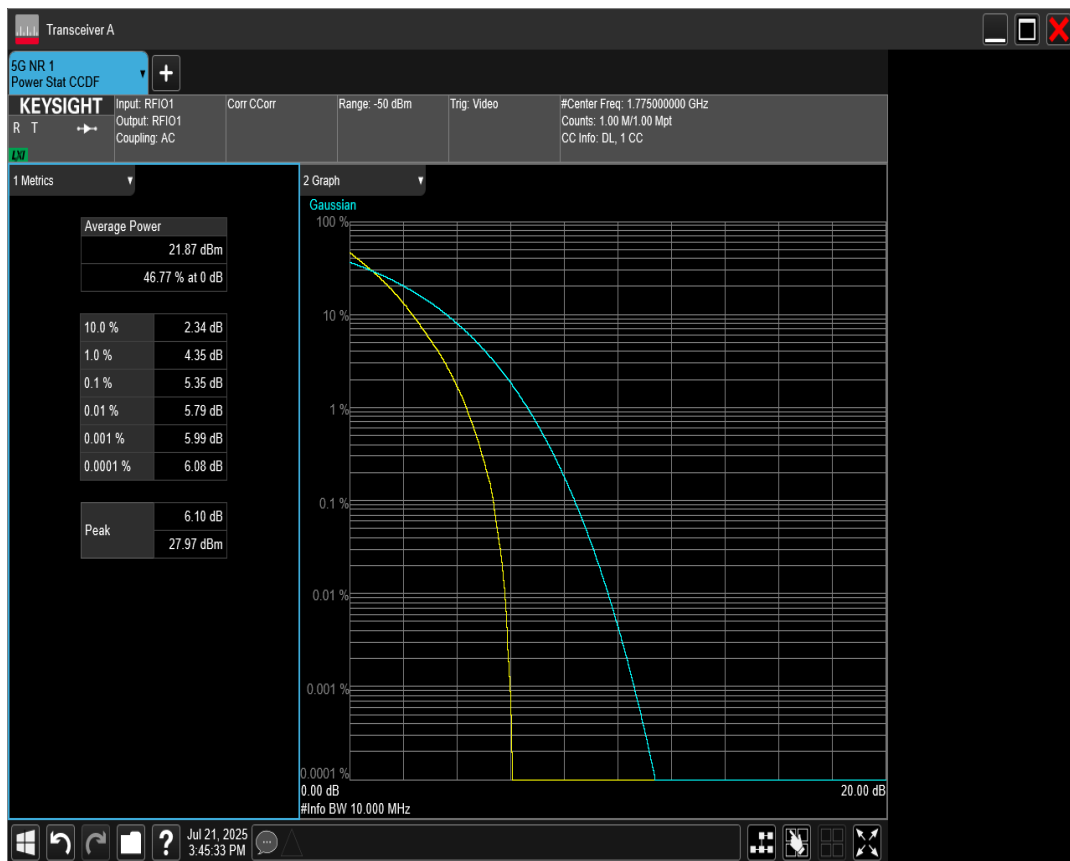
***n66 SCS=15kHz DFT\_QPSK BW=10MHz Channel=343000 RB=50@0***



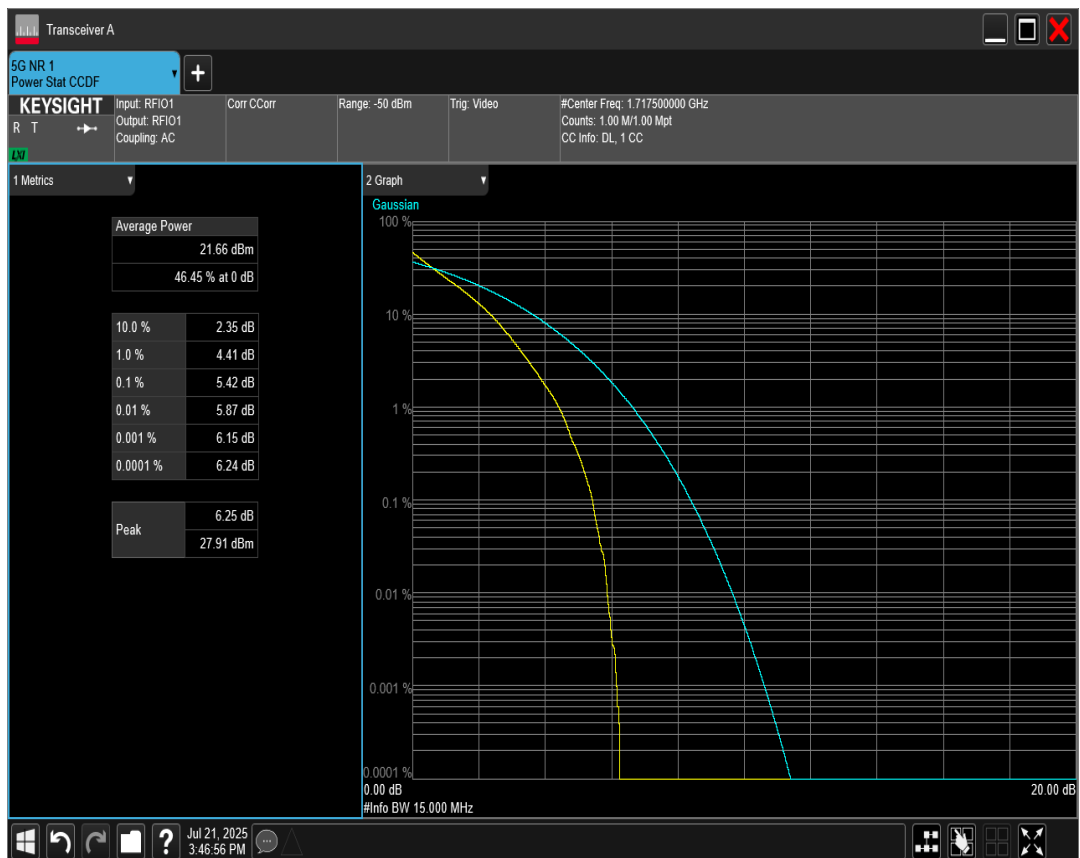
***n66 SCS=15kHz DFT\_QPSK BW=10MHz Channel=349000 RB=50@0***



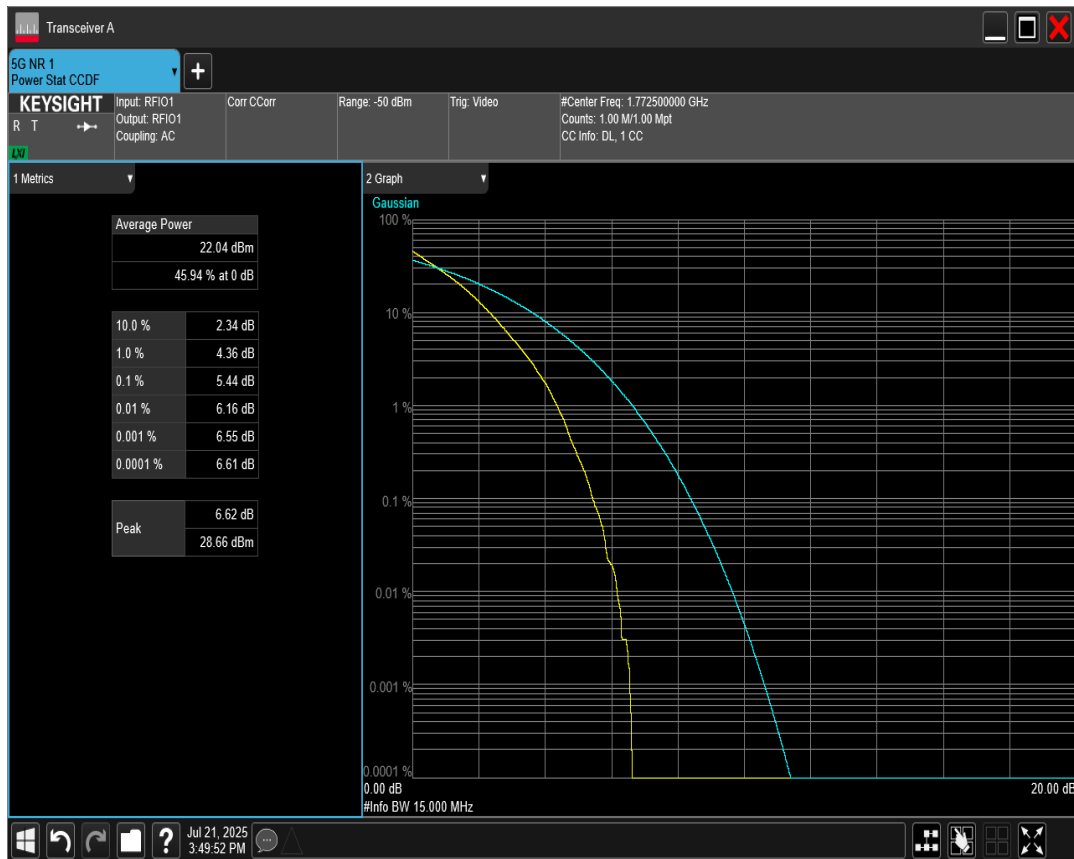
***n66 SCS=15kHz DFT\_QPSK BW=10MHz Channel=355000 RB=50@0***



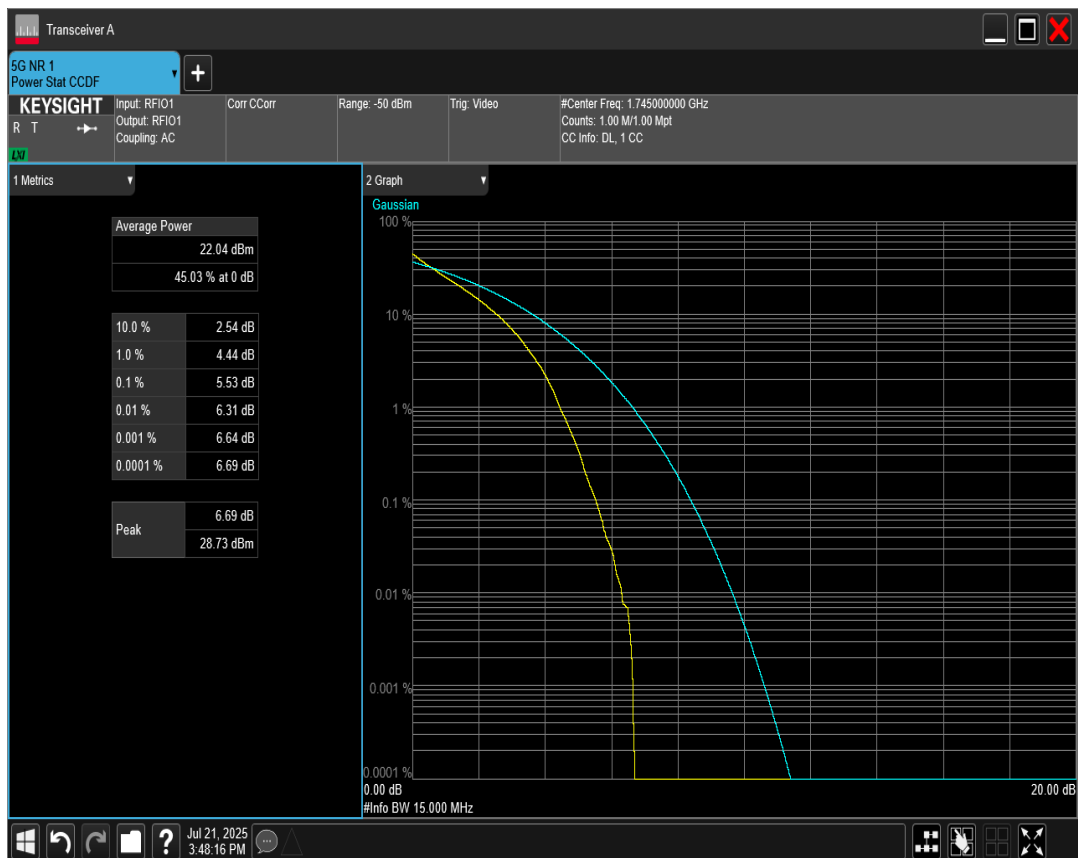
*n66 SCS=15kHz DFT\_QPSK BW=15MHz Channel=343500 RB=75@0*



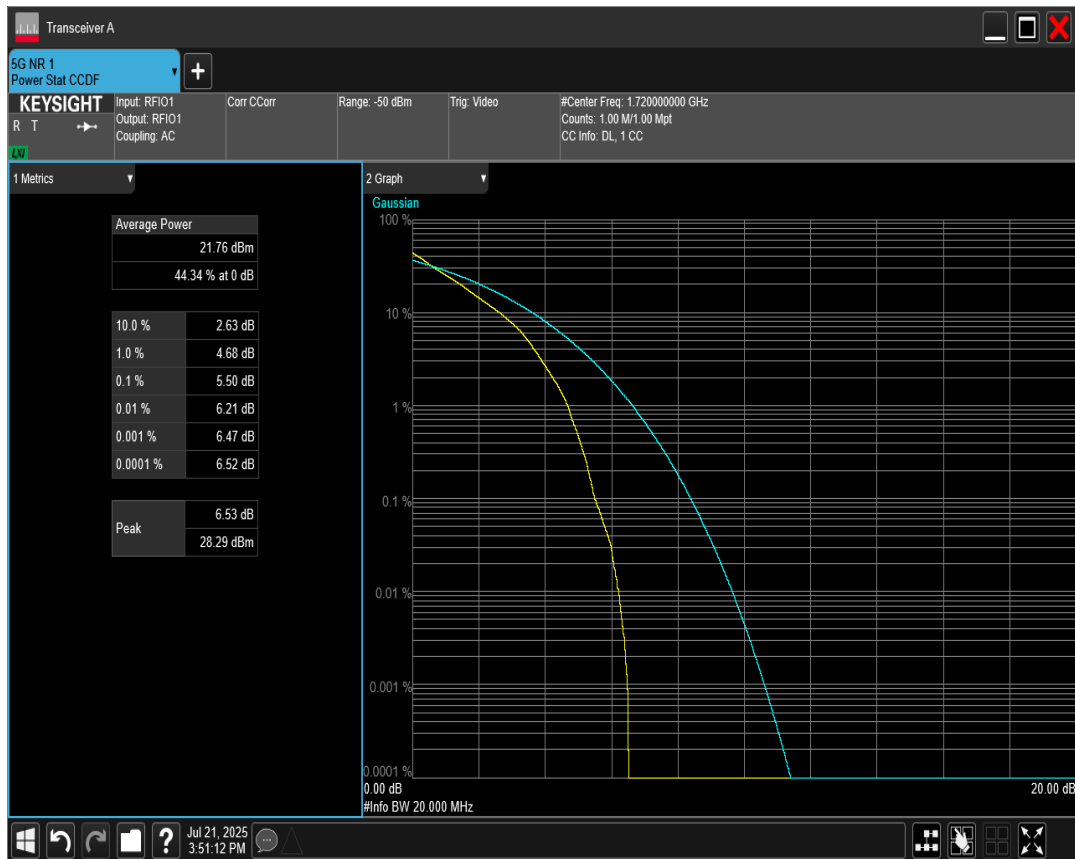
*n66 SCS=15kHz DFT\_QPSK BW=15MHz Channel=354500 RB=75@0*



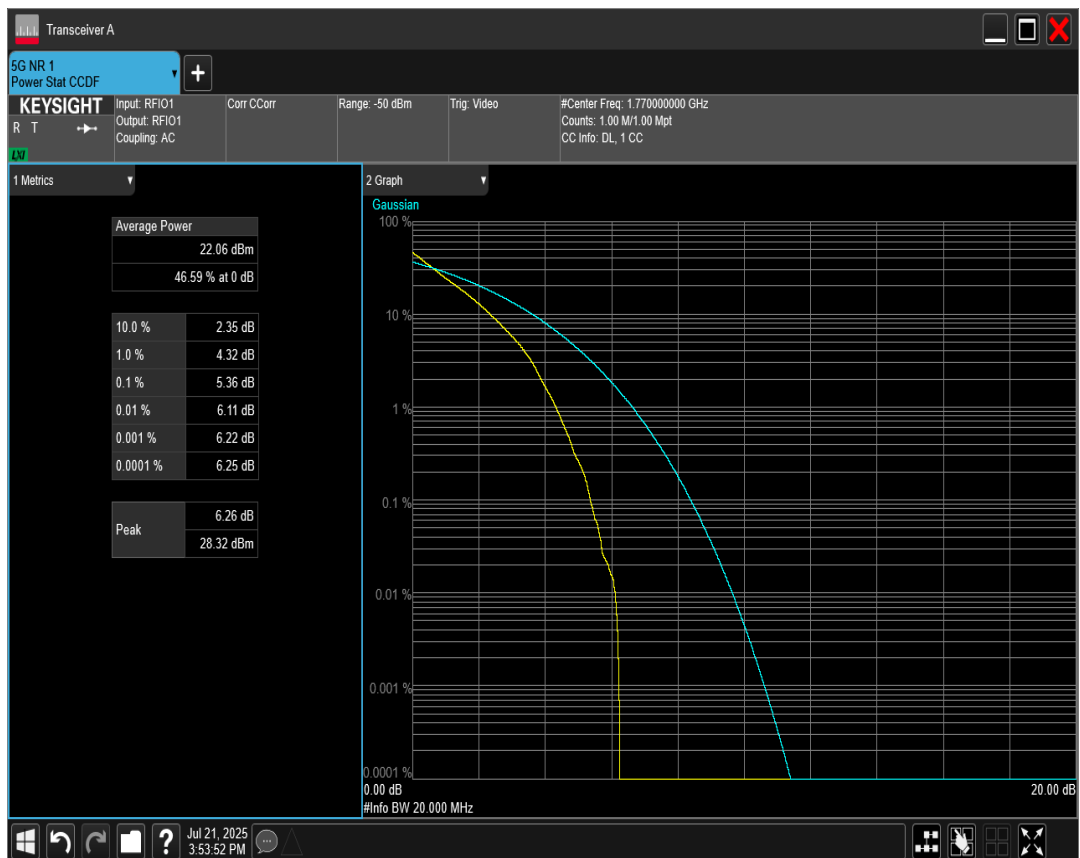
***n66 SCS=15kHz DFT\_QPSK BW=15MHz Channel=349000 RB=75@0***



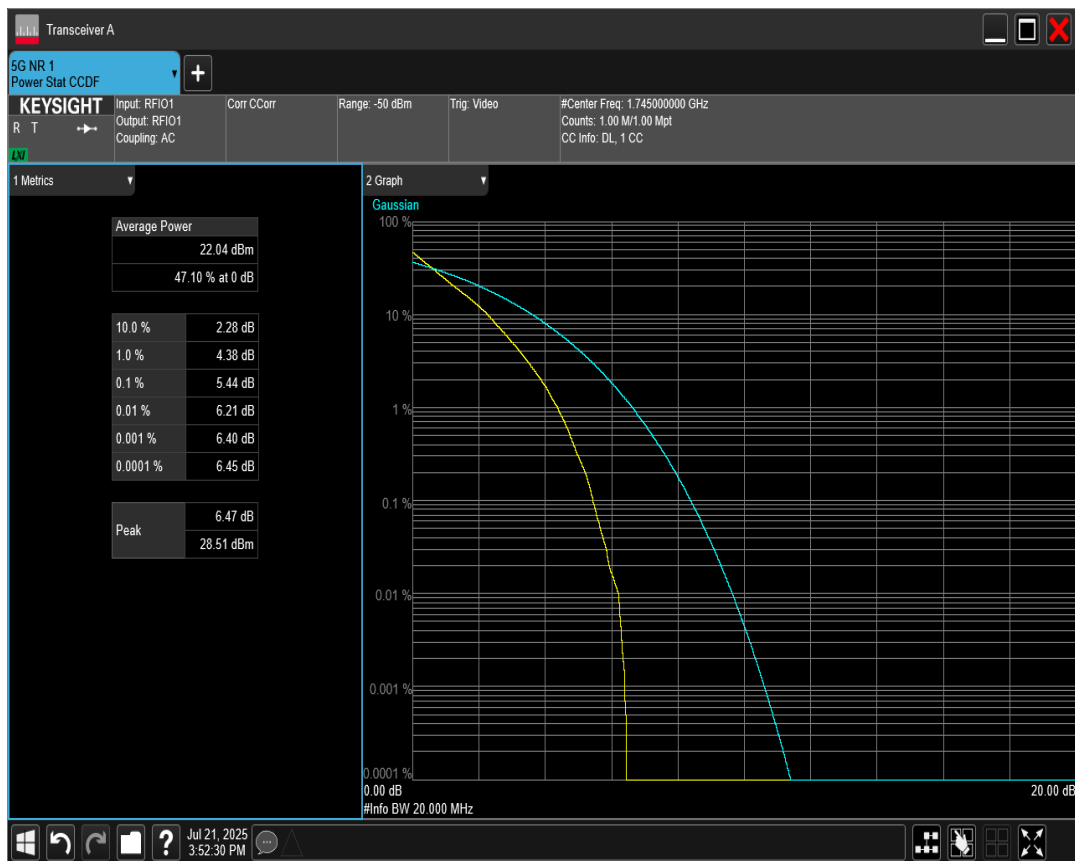
***n66 SCS=15kHz DFT\_QPSK BW=20MHz Channel=344000 RB=100@0***



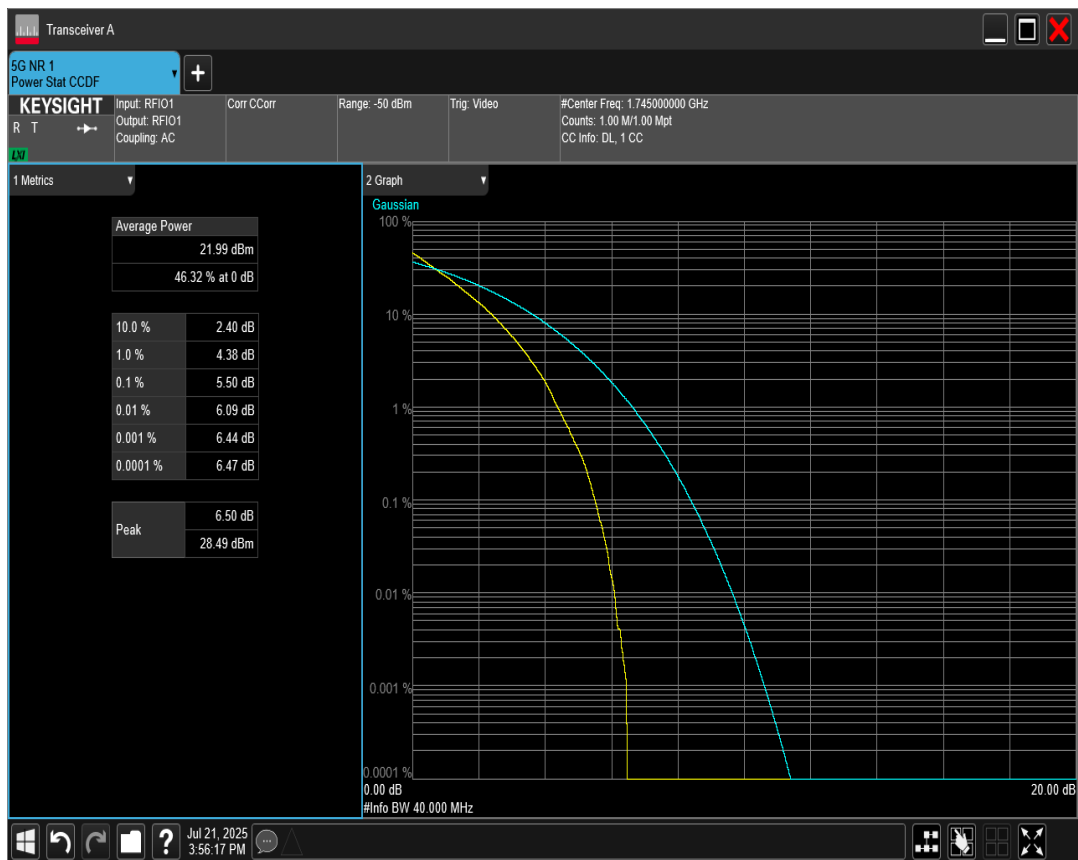
*n66 SCS=15kHz DFT\_QPSK BW=20MHz Channel=354000 RB=100@0*



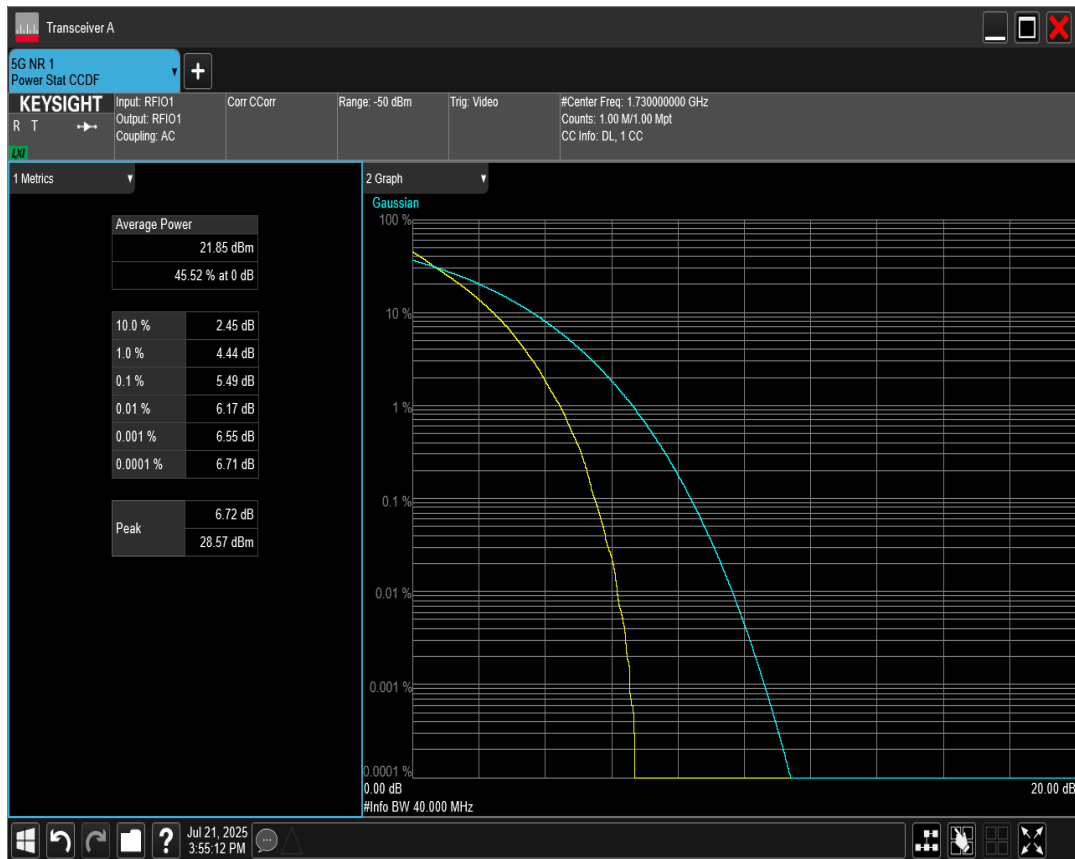
*n66 SCS=15kHz DFT\_QPSK BW=20MHz Channel=349000 RB=100@0*



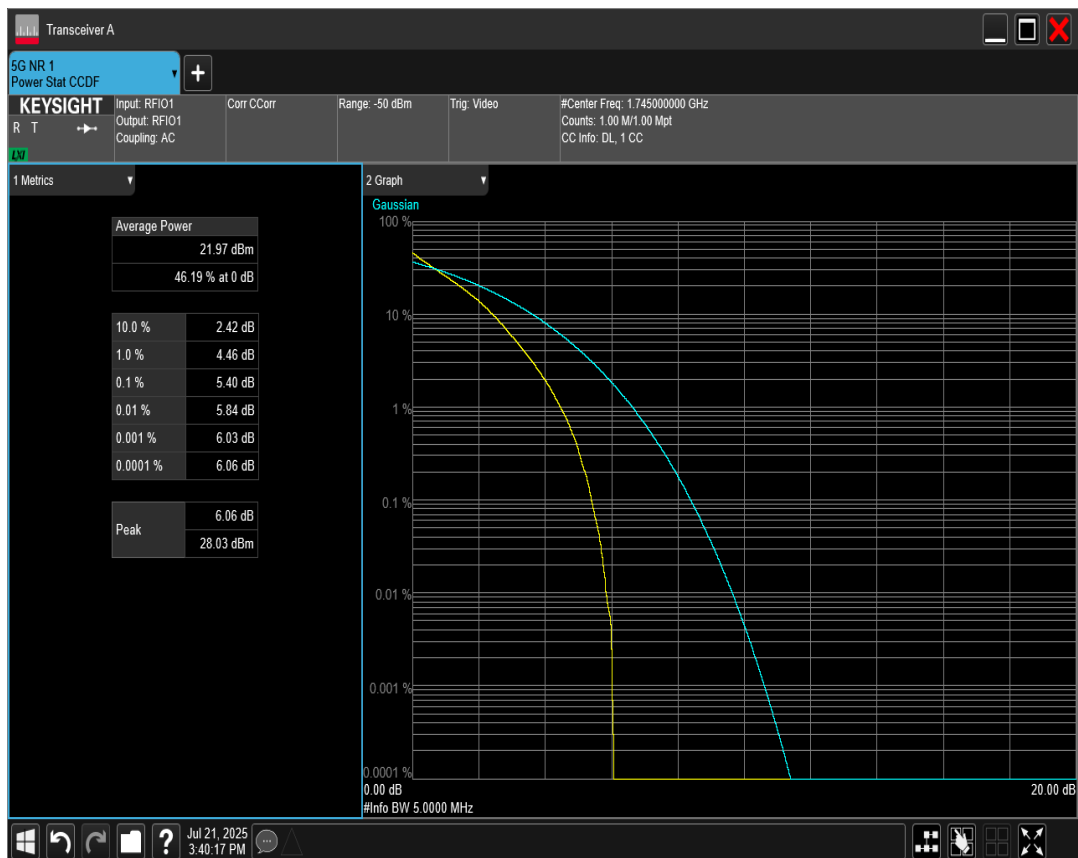
*n66 SCS=15kHz DFT\_QPSK BW=40MHz Channel=349000 RB=216@0*



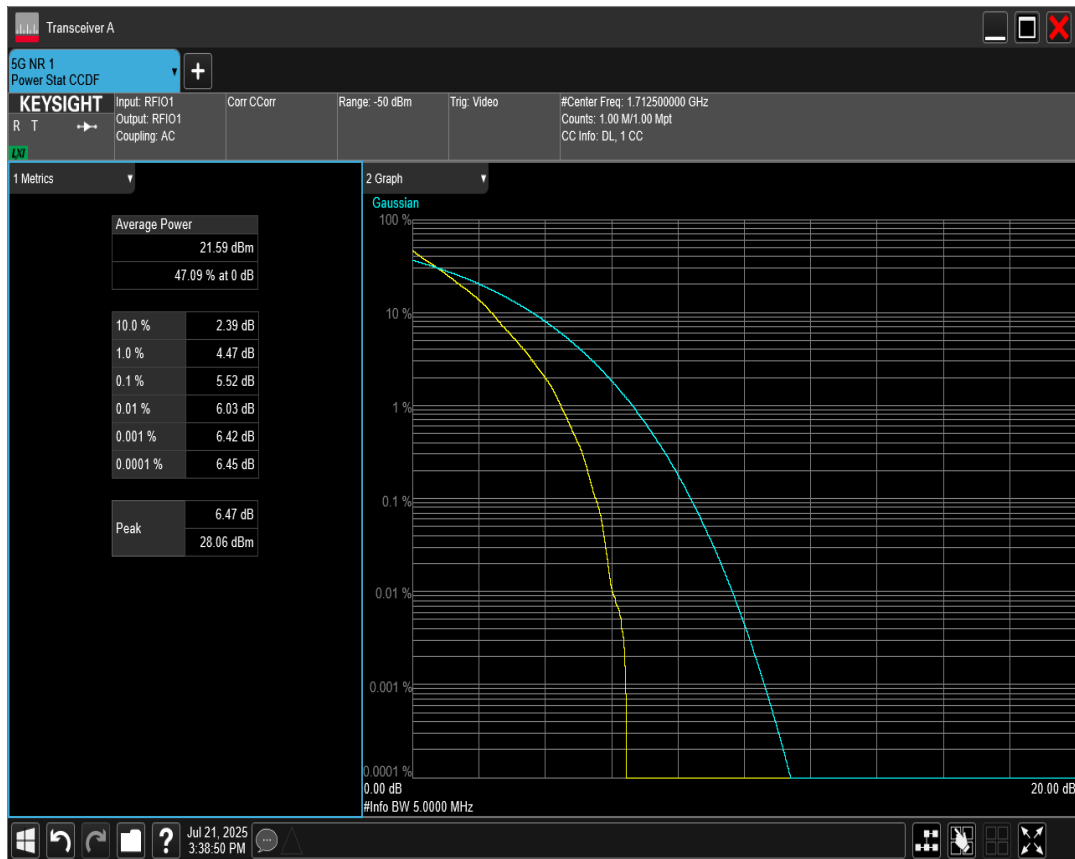
*n66 SCS=15kHz DFT\_QPSK BW=40MHz Channel=346000 RB=216@0*



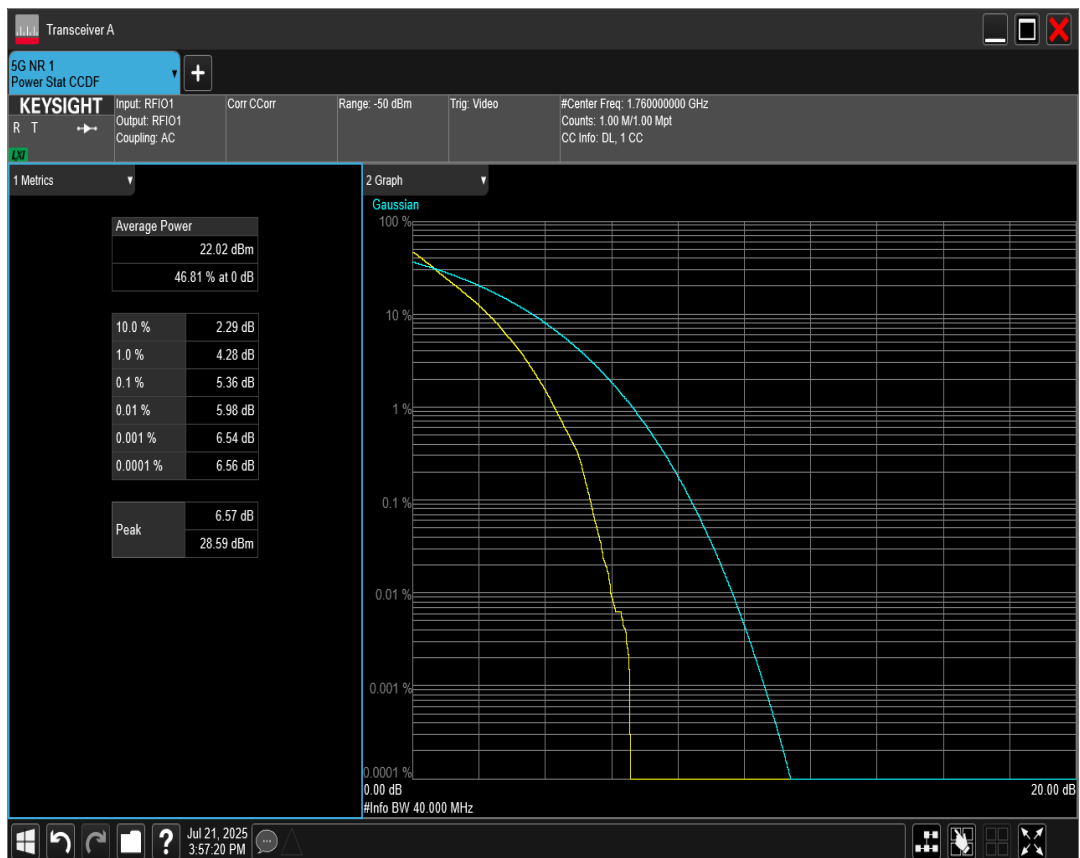
*n66 SCS=15kHz DFT\_QPSK BW=5MHz Channel=349000 RB=25@0*



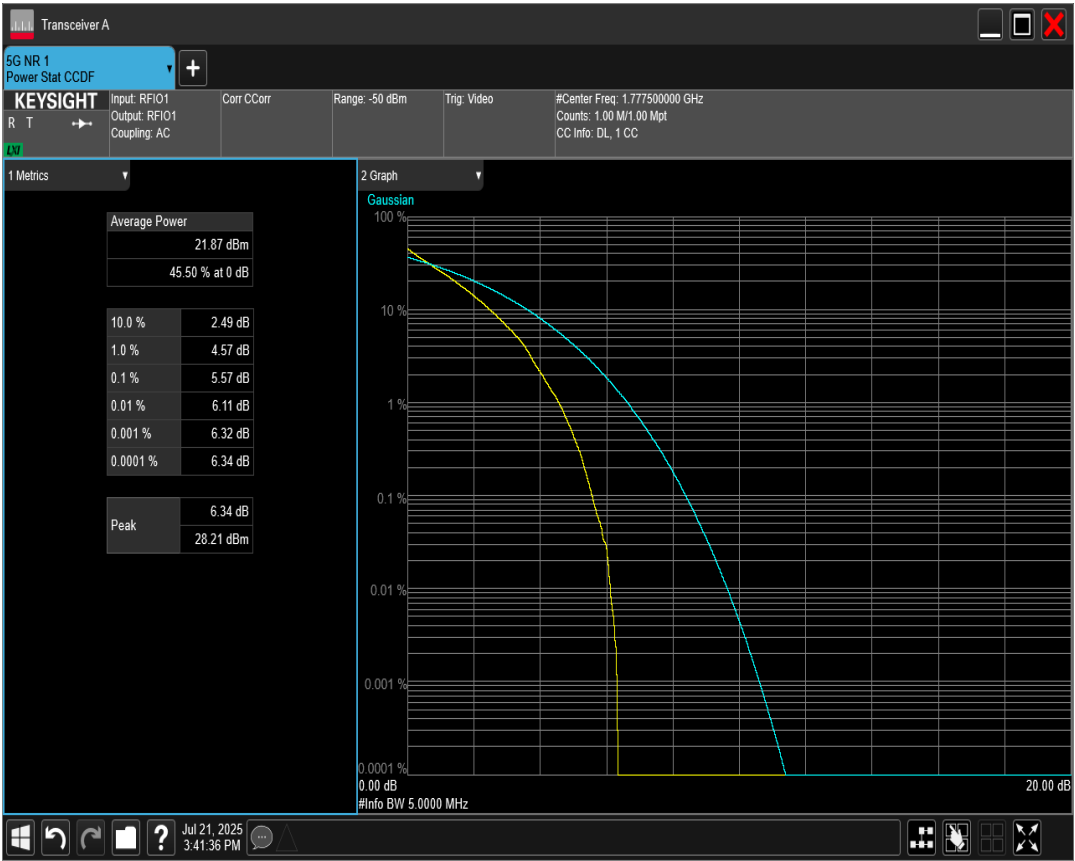
*n66 SCS=15kHz DFT\_QPSK BW=5MHz Channel=342500 RB=25@0*



*n66 SCS=15kHz DFT\_QPSK BW=40MHz Channel=352000 RB=216@0*



*n66 SCS=15kHz DFT\_QPSK BW=5MHz Channel=355500 RB=25@0*



## 4 Occupied bandwidth for EN-DC

| <b>Band</b> | <b>SCS<br/>(kHz)</b> | <b>Bandwidth<br/>(MHz)</b> | <b>UL<br/>Channel</b> | <b>RB<br/>Allocation</b> | <b>Modulation</b> | <b>99%<br/>OBW<br/>(MHz)</b> | <b>-26dB<br/>EBW<br/>(MHz)</b> | <b>Verdict</b> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|------------------------------|--------------------------------|----------------|
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_BPSK          | 4.470                        | 4.620                          | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QPSK          | 4.450                        | 4.700                          | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QAM16         | 4.460                        | 4.610                          | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QAM64         | 4.470                        | 4.630                          | PASS           |
| n66         | 15                   | 5                          | 349000                | 25@0                     | DFT_QAM256        | 4.460                        | 4.630                          | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_BPSK          | 9.230                        | 9.110                          | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QPSK          | 9.190                        | 9.110                          | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QAM16         | 9.260                        | 9.120                          | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QAM64         | 9.190                        | 9.090                          | PASS           |
| n66         | 15                   | 10                         | 349000                | 50@0                     | DFT_QAM256        | 9.160                        | 9.140                          | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_BPSK          | 13.970                       | 13.660                         | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QPSK          | 14.010                       | 13.590                         | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QAM16         | 13.930                       | 13.680                         | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QAM64         | 13.990                       | 13.600                         | PASS           |
| n66         | 15                   | 15                         | 349000                | 75@0                     | DFT_QAM256        | 13.910                       | 13.610                         | PASS           |
| n66         | 15                   | 20                         | 349000                | 100@0                    | DFT_BPSK          | 18.780                       | 18.130                         | PASS           |
| n66         | 15                   | 20                         | 349000                | 100@0                    | DFT_QPSK          | 18.650                       | 18.160                         | PASS           |
| n66         | 15                   | 20                         | 349000                | 100@0                    | DFT_QAM16         | 18.640                       | 18.140                         | PASS           |
| n66         | 15                   | 20                         | 349000                | 100@0                    | DFT_QAM64         | 18.730                       | 18.120                         | PASS           |
| n66         | 15                   | 20                         | 349000                | 100@0                    | DFT_QAM256        | 18.670                       | 18.100                         | PASS           |
| n66         | 15                   | 40                         | 349000                | 216@0                    | DFT_BPSK          | 38.470                       | 39.010                         | PASS           |
| n66         | 15                   | 40                         | 349000                | 216@0                    | DFT_QPSK          | 38.460                       | 38.990                         | PASS           |
| n66         | 15                   | 40                         | 349000                | 216@0                    | DFT_QAM16         | 38.460                       | 39.000                         | PASS           |
| n66         | 15                   | 40                         | 349000                | 216@0                    | DFT_QAM64         | 38.460                       | 39.030                         | PASS           |
| n66         | 15                   | 40                         | 349000                | 216@0                    | DFT_QAM256        | 38.480                       | 39.040                         | PASS           |

**n66 SCS=15kHz DFT\_BPSK BW=10MHz Channel=349000 RB=50@0**



**n66 SCS=15kHz DFT\_BPSK BW=15MHz Channel=349000 RB=75@0**



**n66 SCS=15kHz DFT\_BPSK BW=20MHz Channel=349000 RB=100@0**



**n66 SCS=15kHz DFT\_BPSK BW=5MHz Channel=349000 RB=25@0**



**n66 SCS=15kHz DFT\_BPSK BW=40MHz Channel=349000 RB=216@0**



*n66 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=349000 RB=50@0*



*n66 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=349000 RB=75@0*



**n66 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=349000 RB=216@0**



**n66 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=349000 RB=100@0**



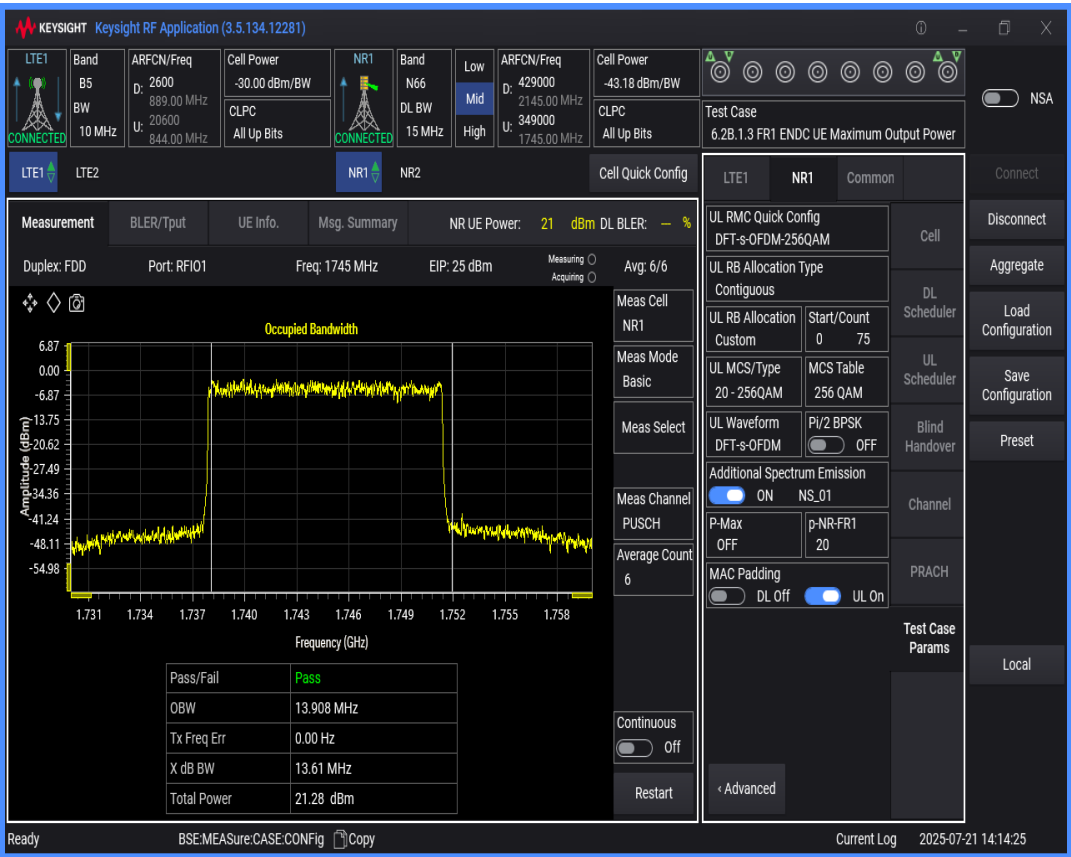
**n66 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=349000 RB=25@0**



**n66 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=349000 RB=50@0**



n66 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=349000 RB=100@0