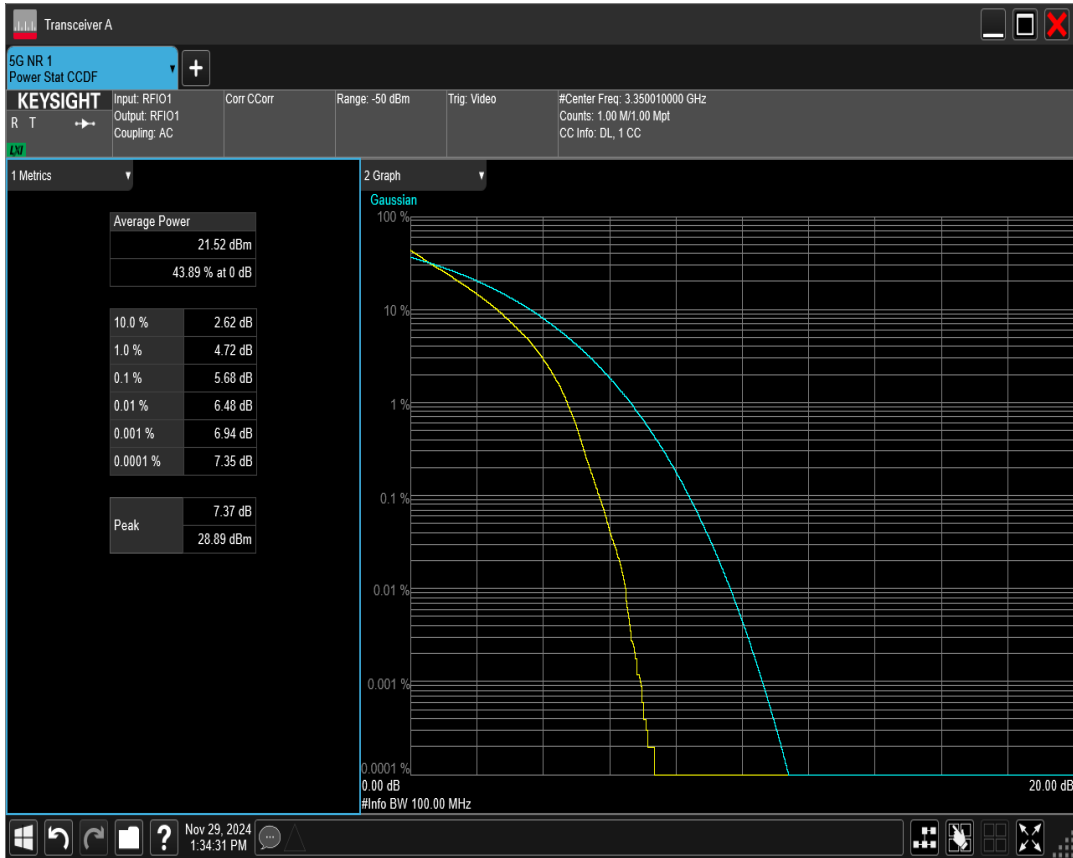
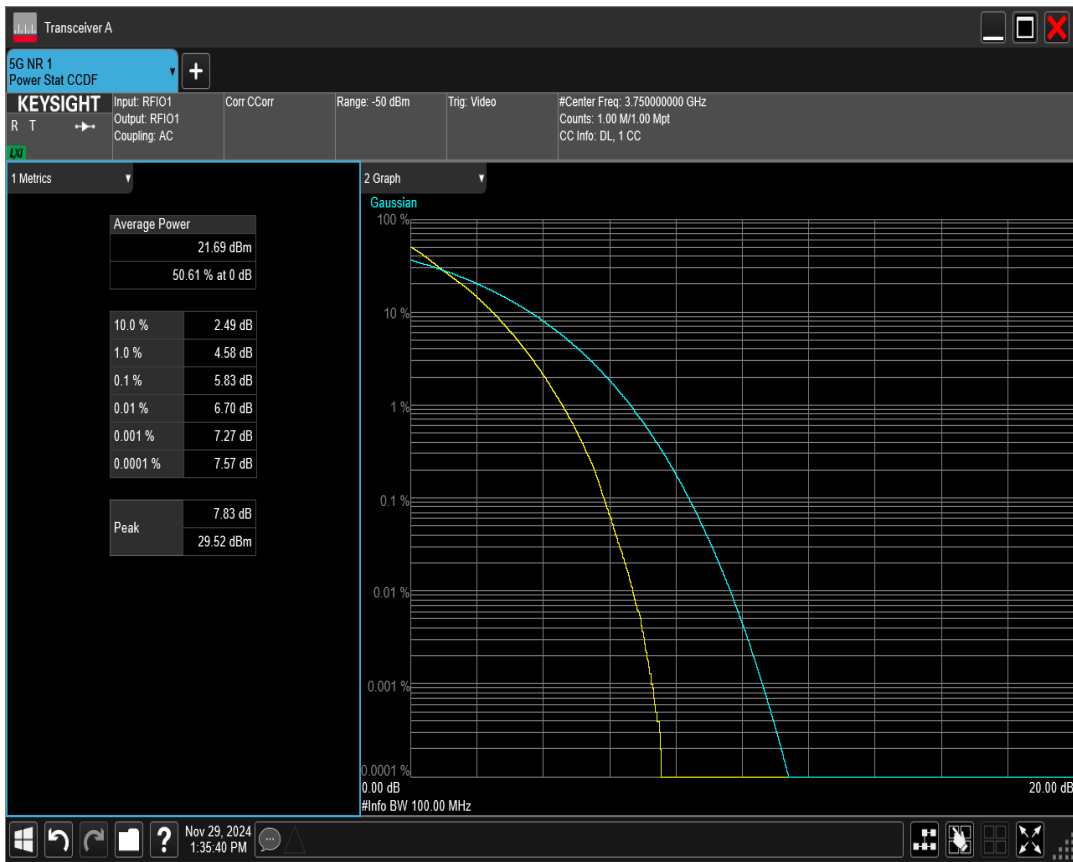
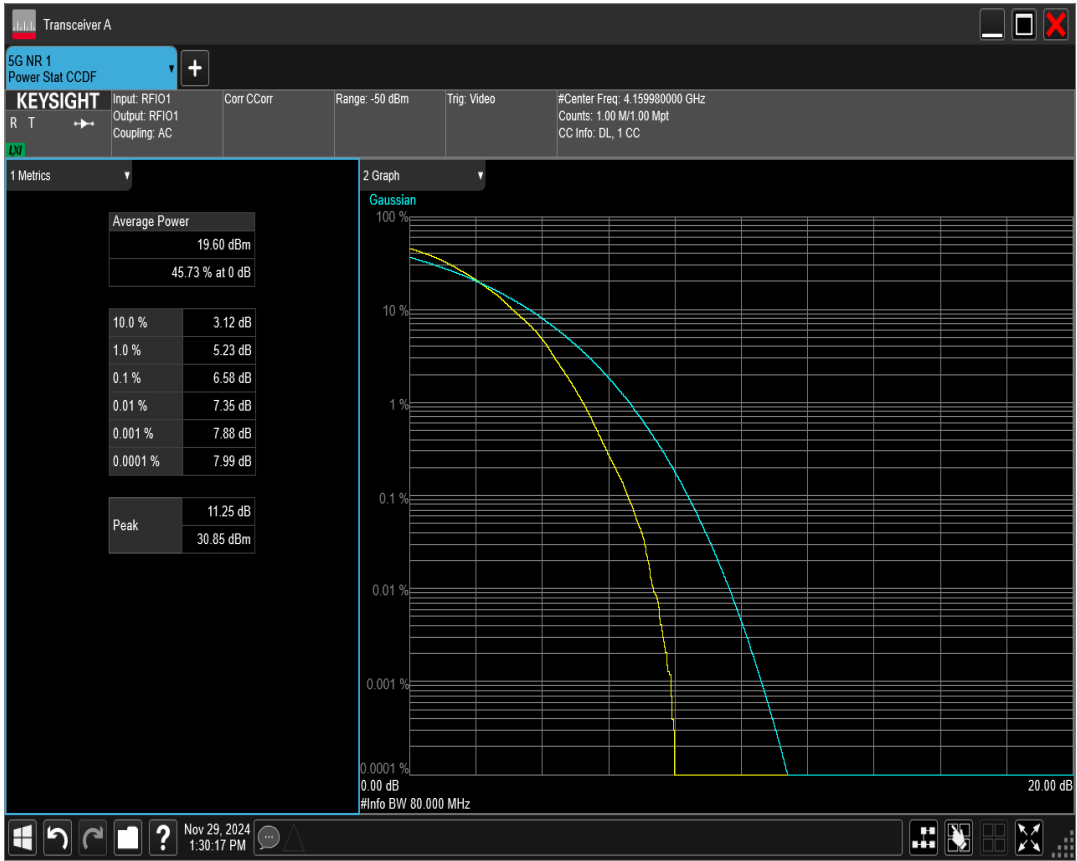




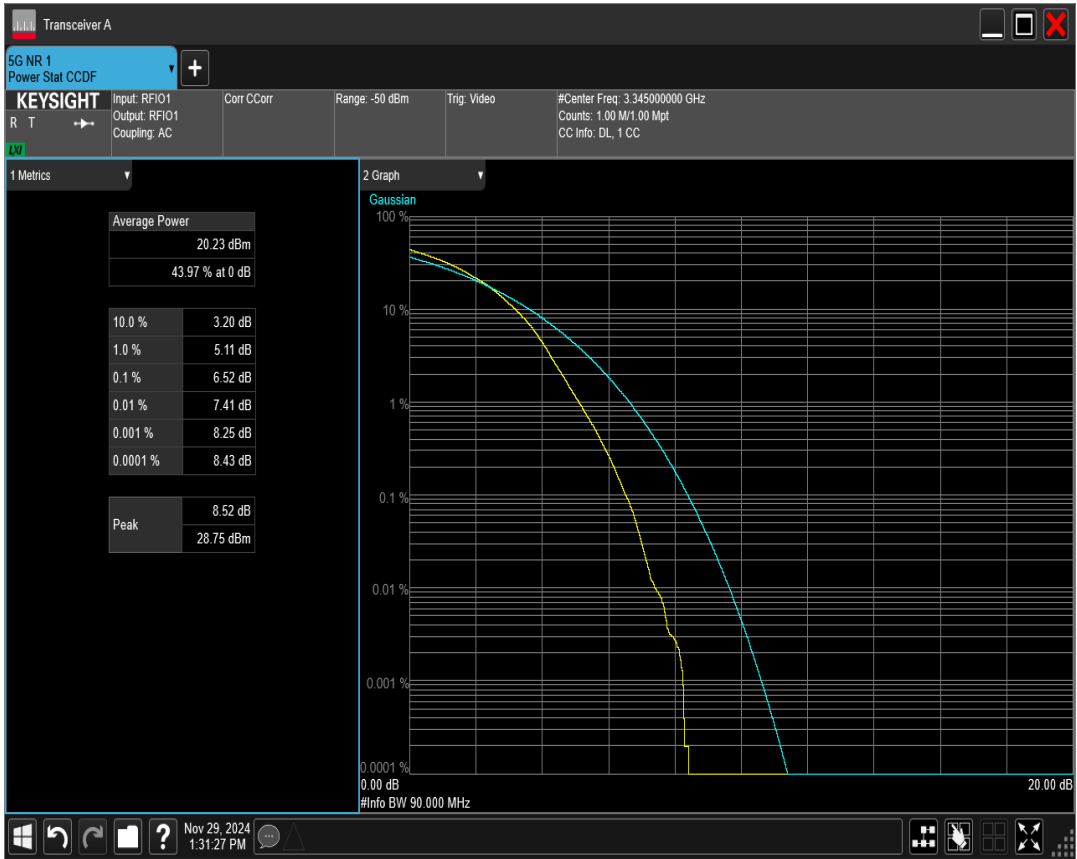
*n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=650000 RB=270@0*



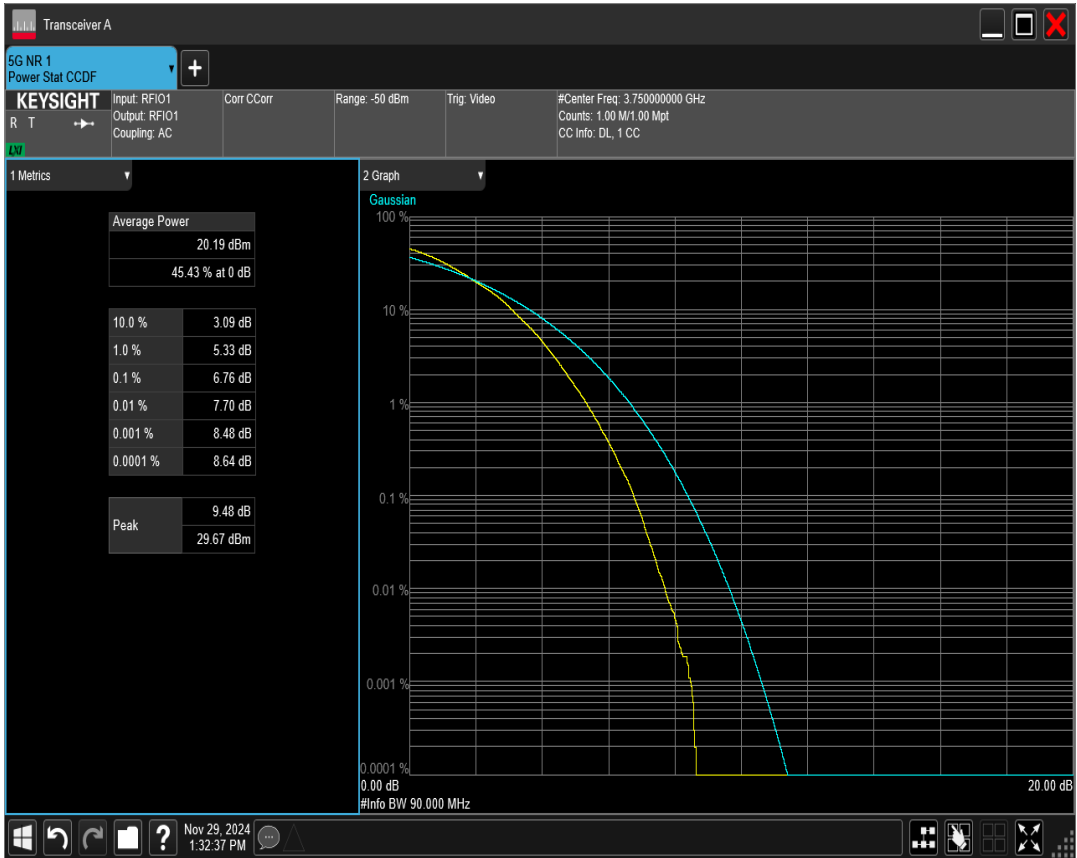
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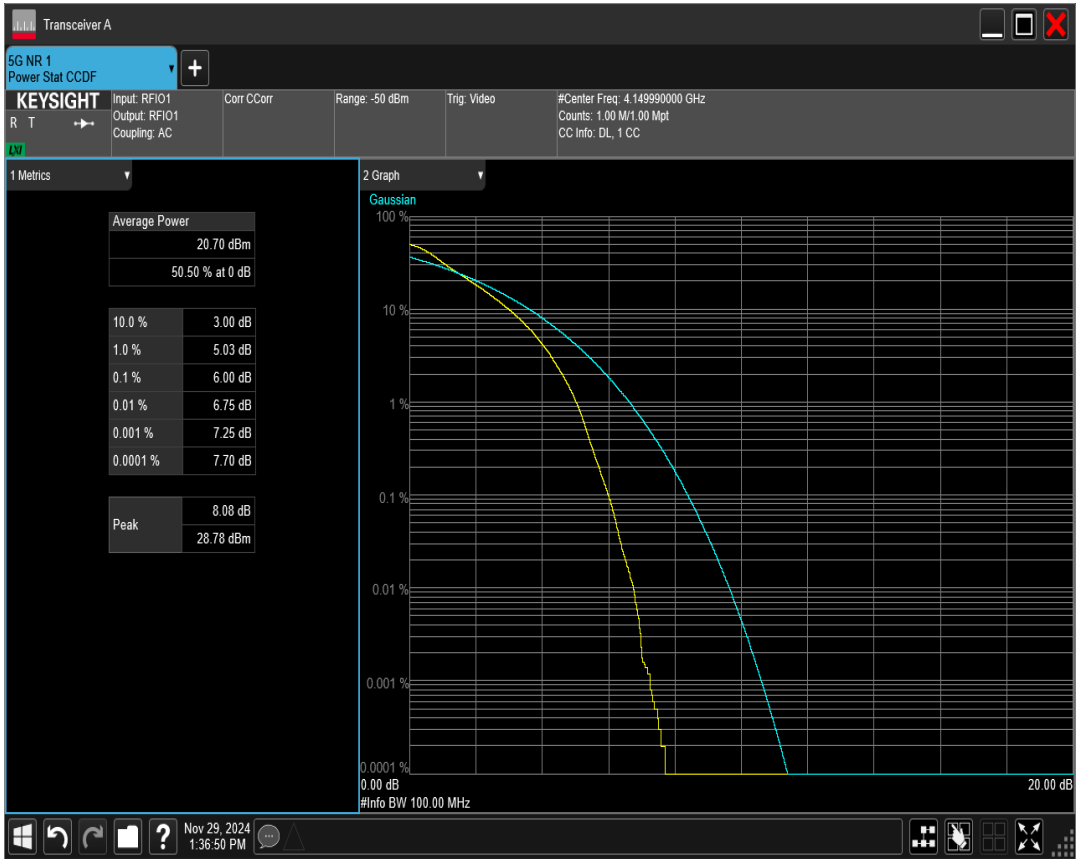
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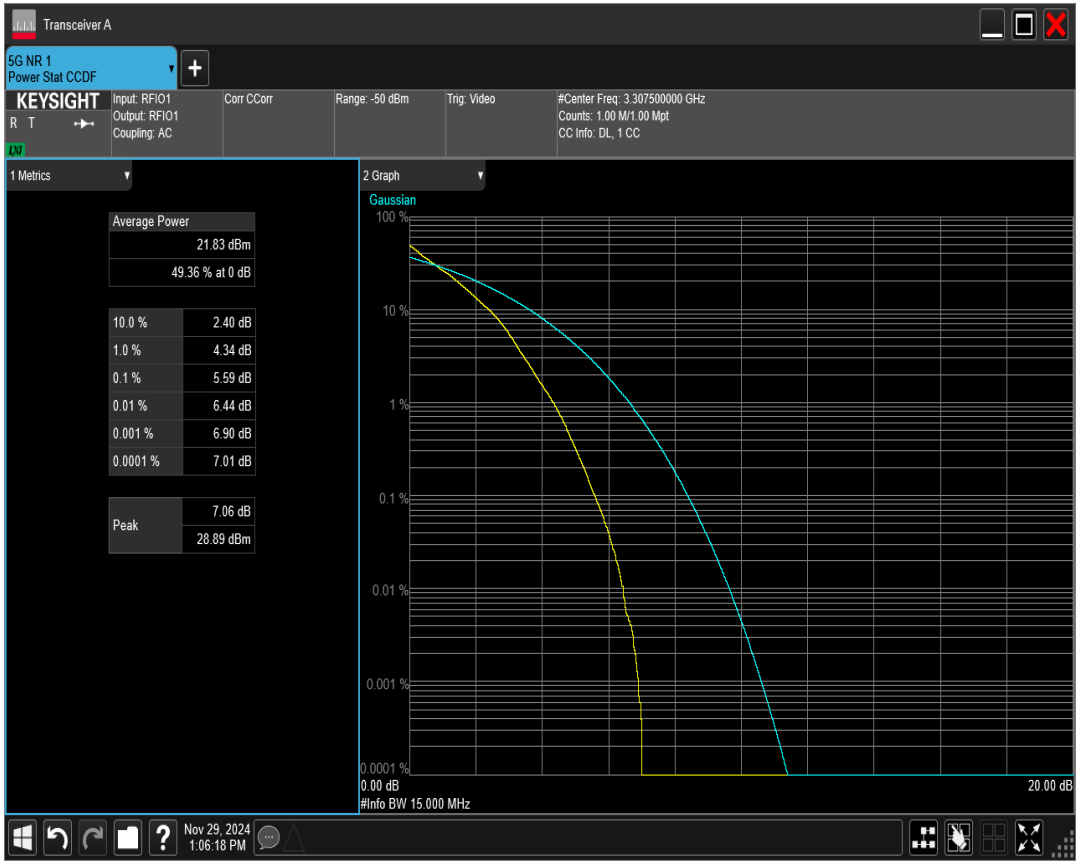
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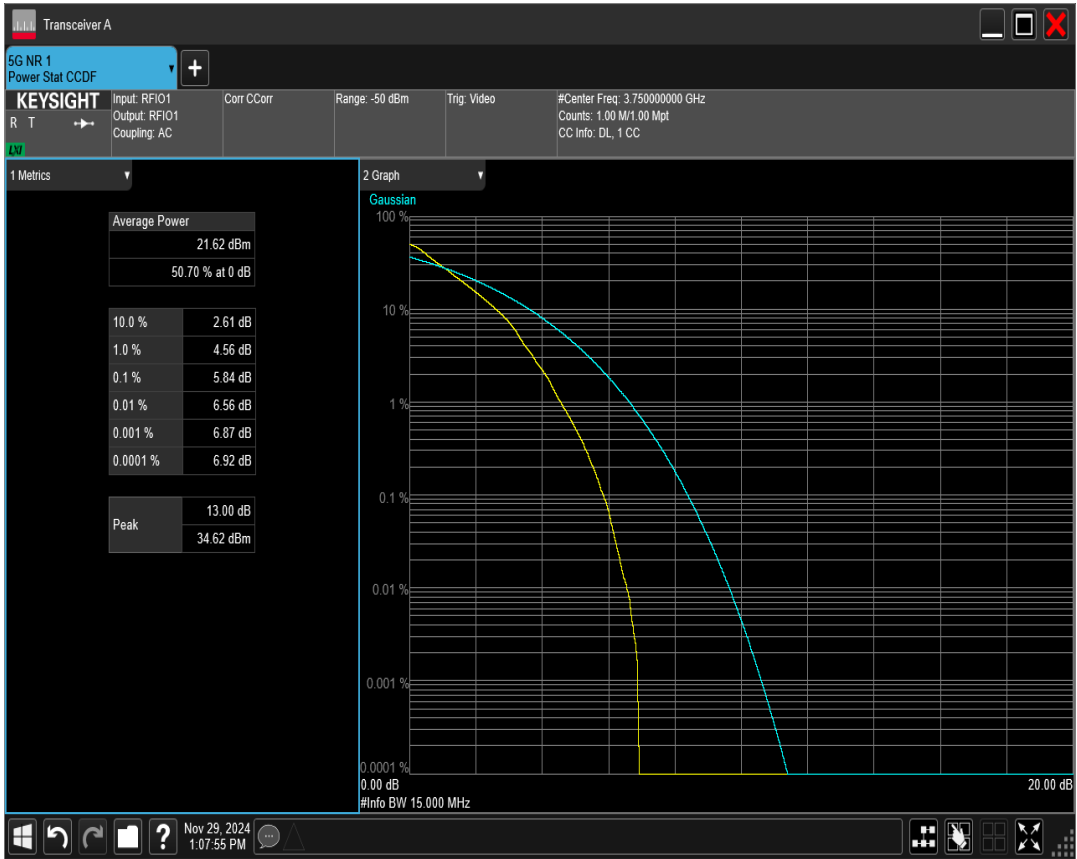
***n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=676666 RB=270@0***



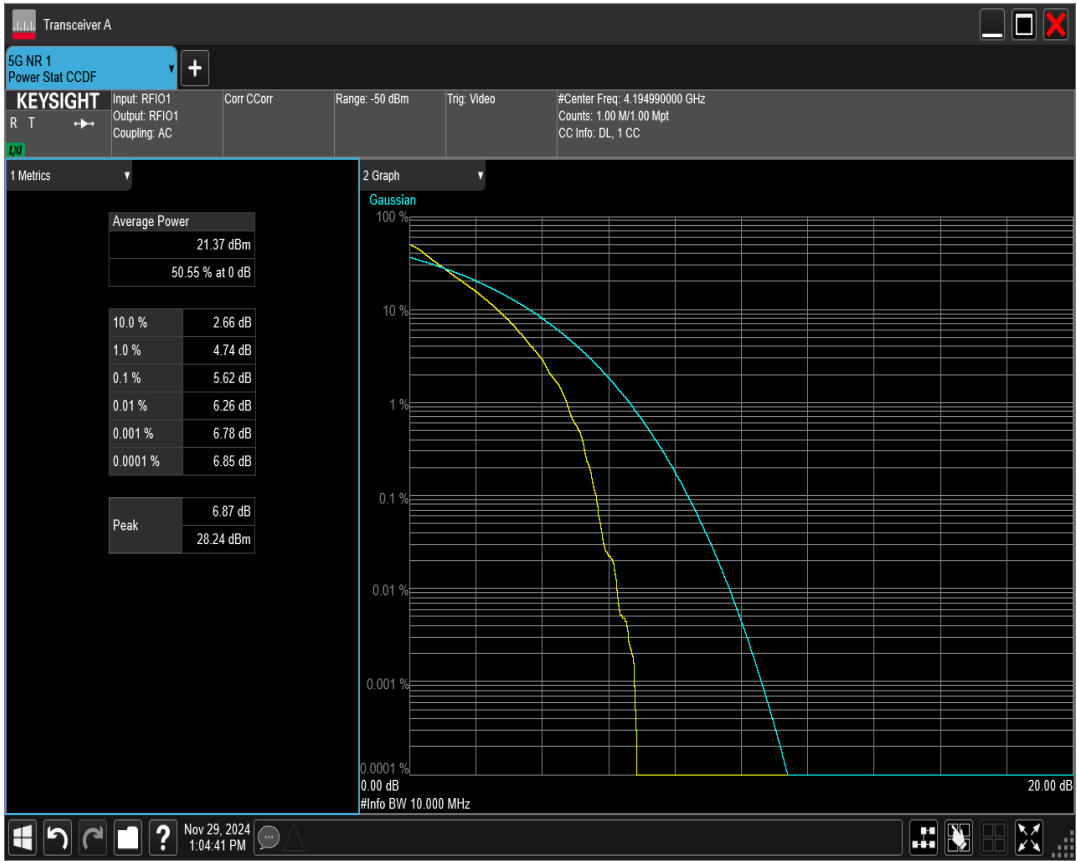
***n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=620500 RB=36@0***



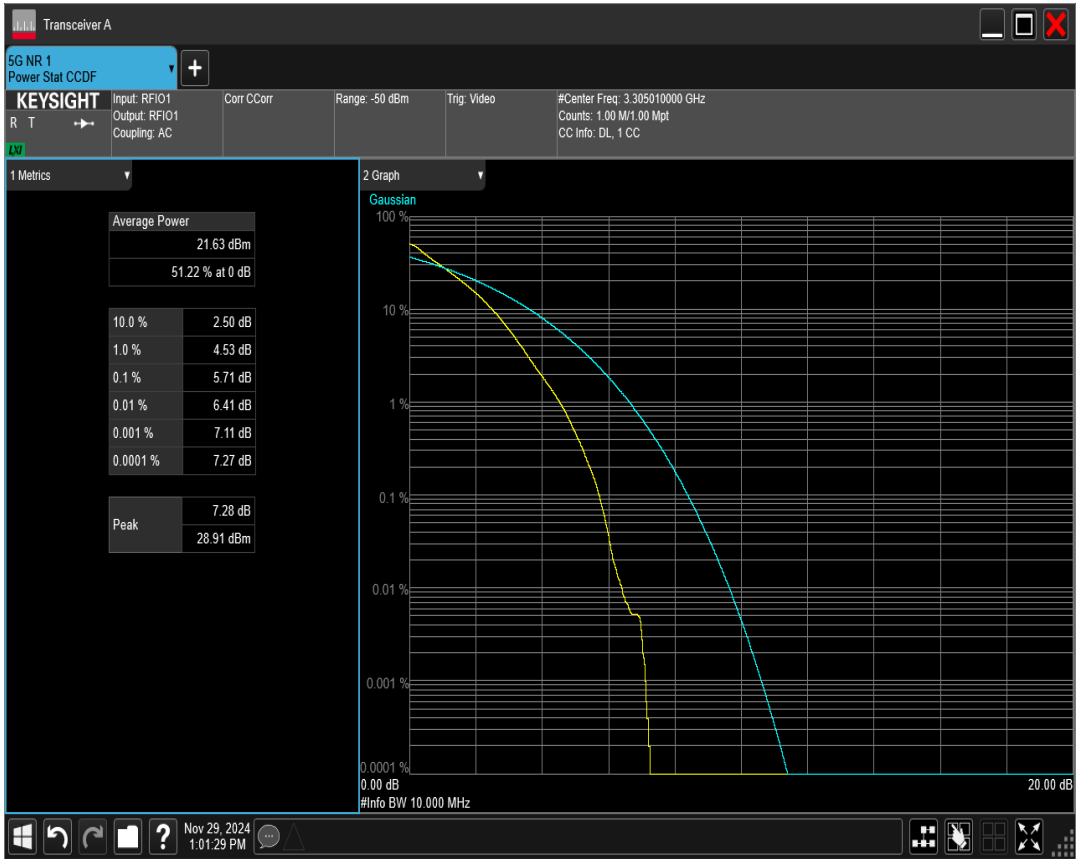
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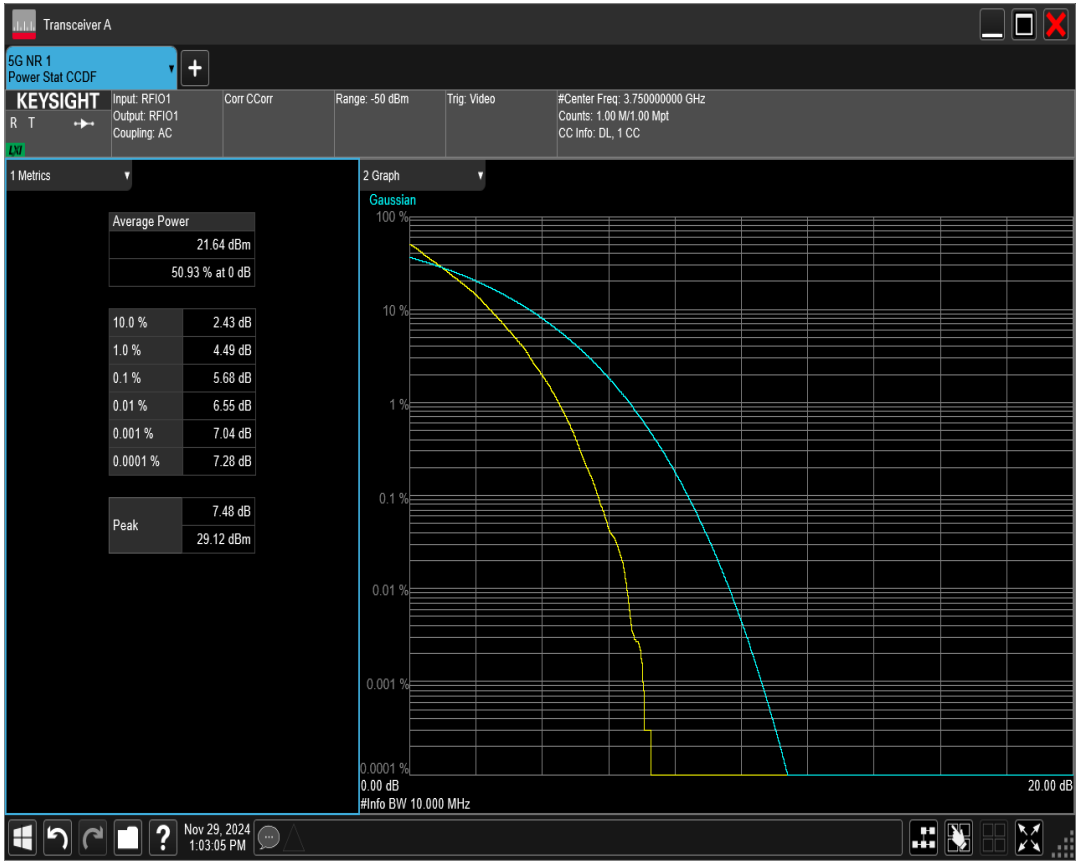
*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=679666 RB=24@0*



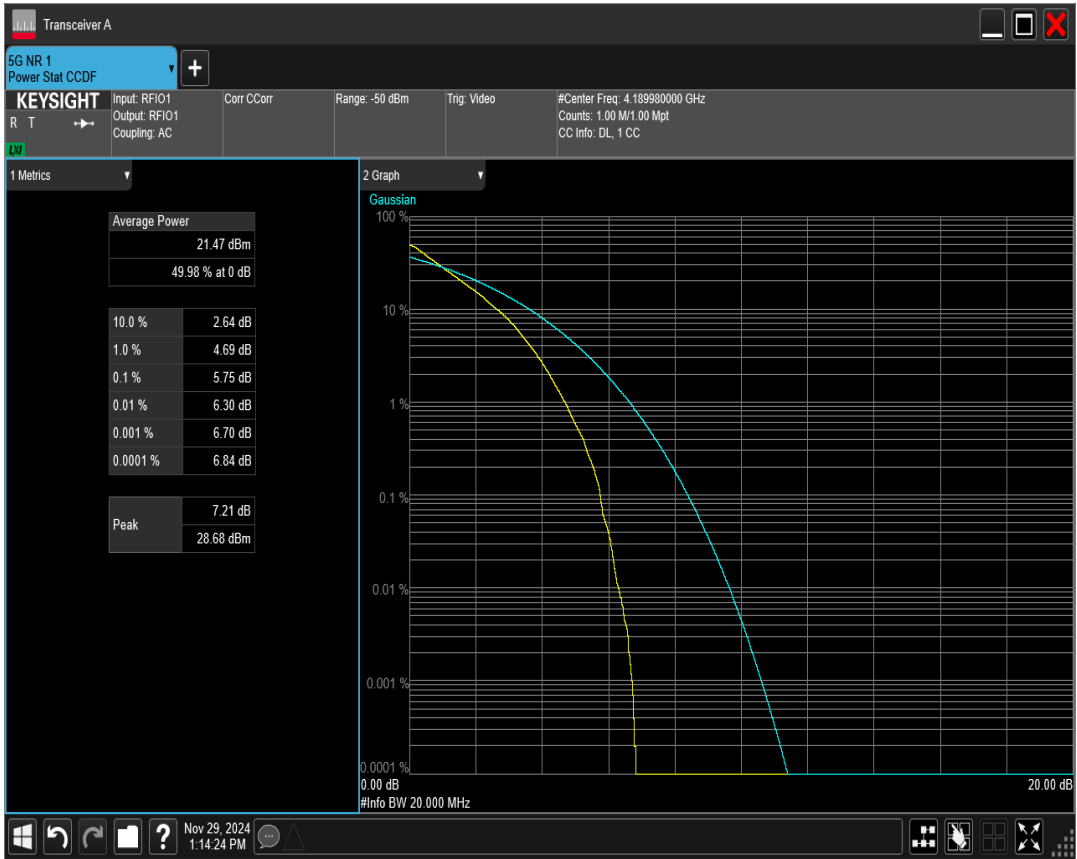
*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=620334 RB=24@0*



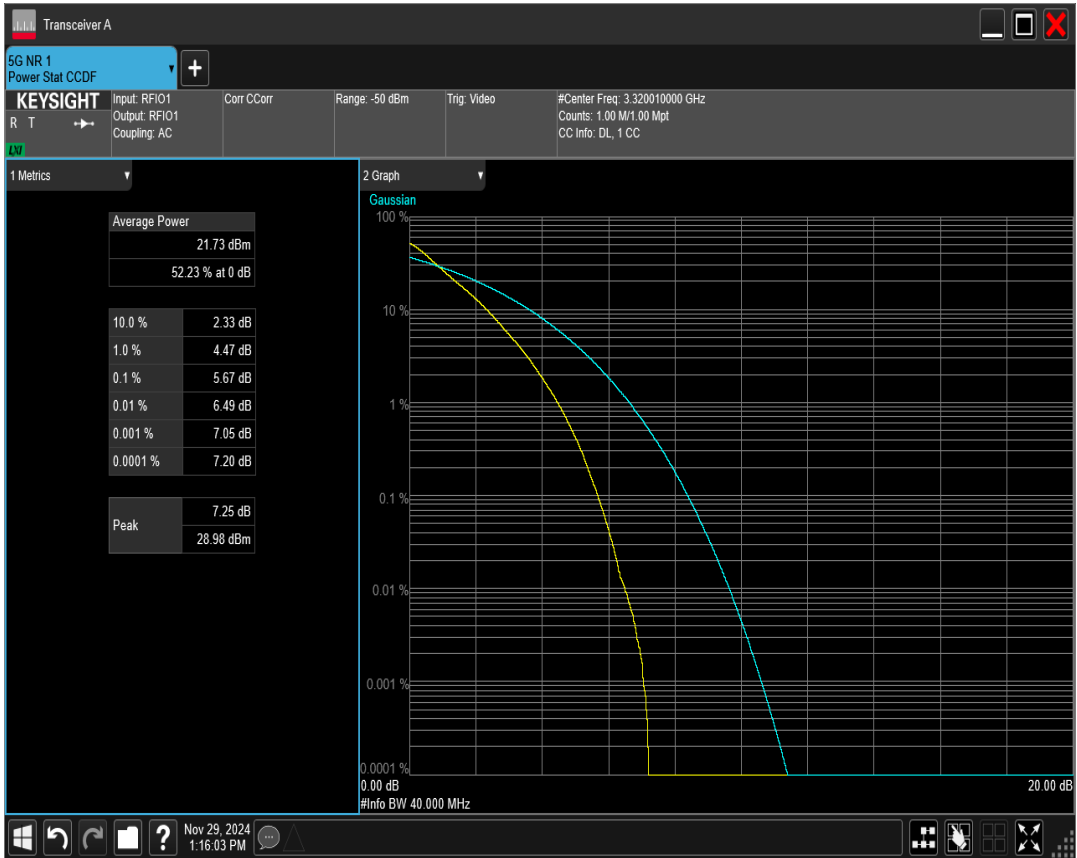
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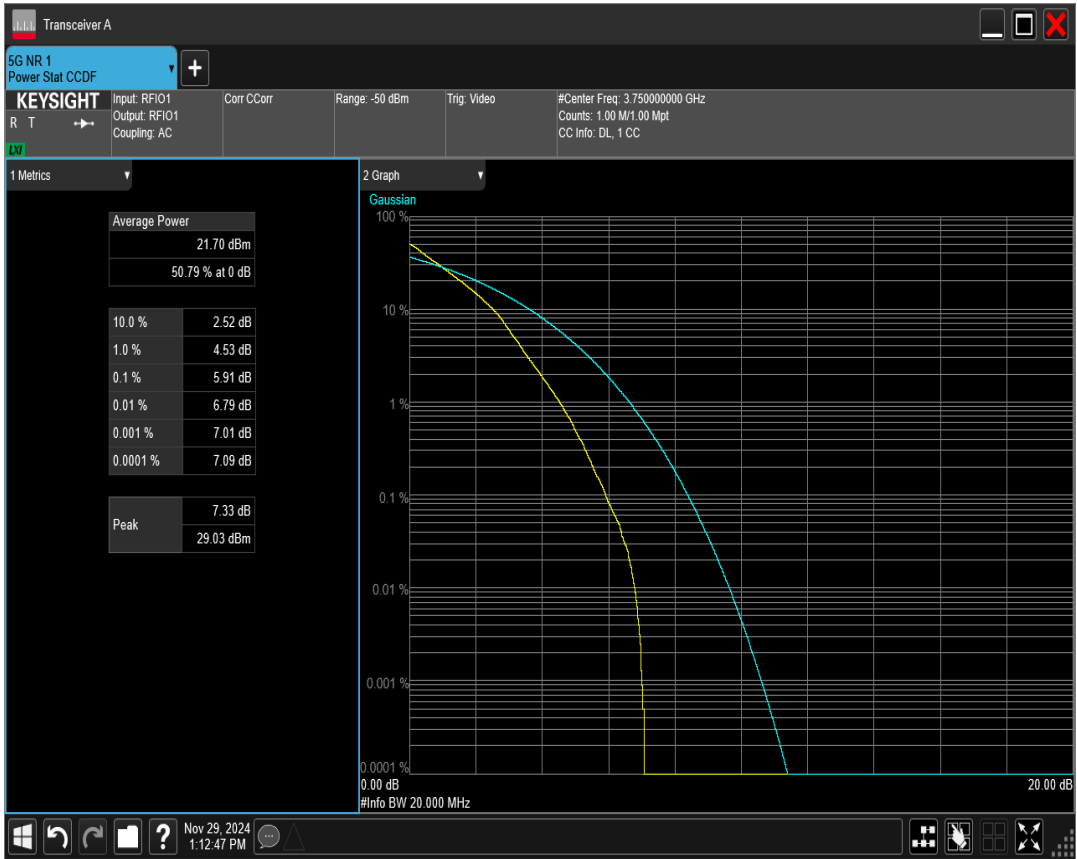
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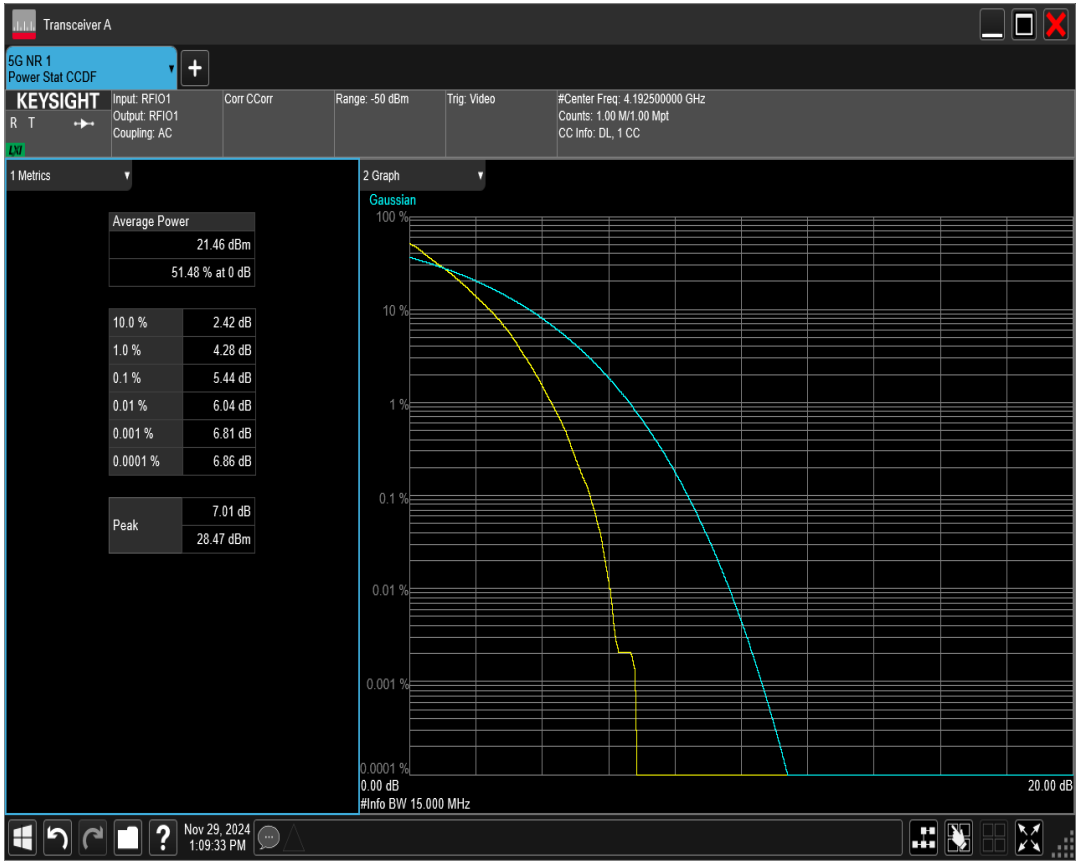
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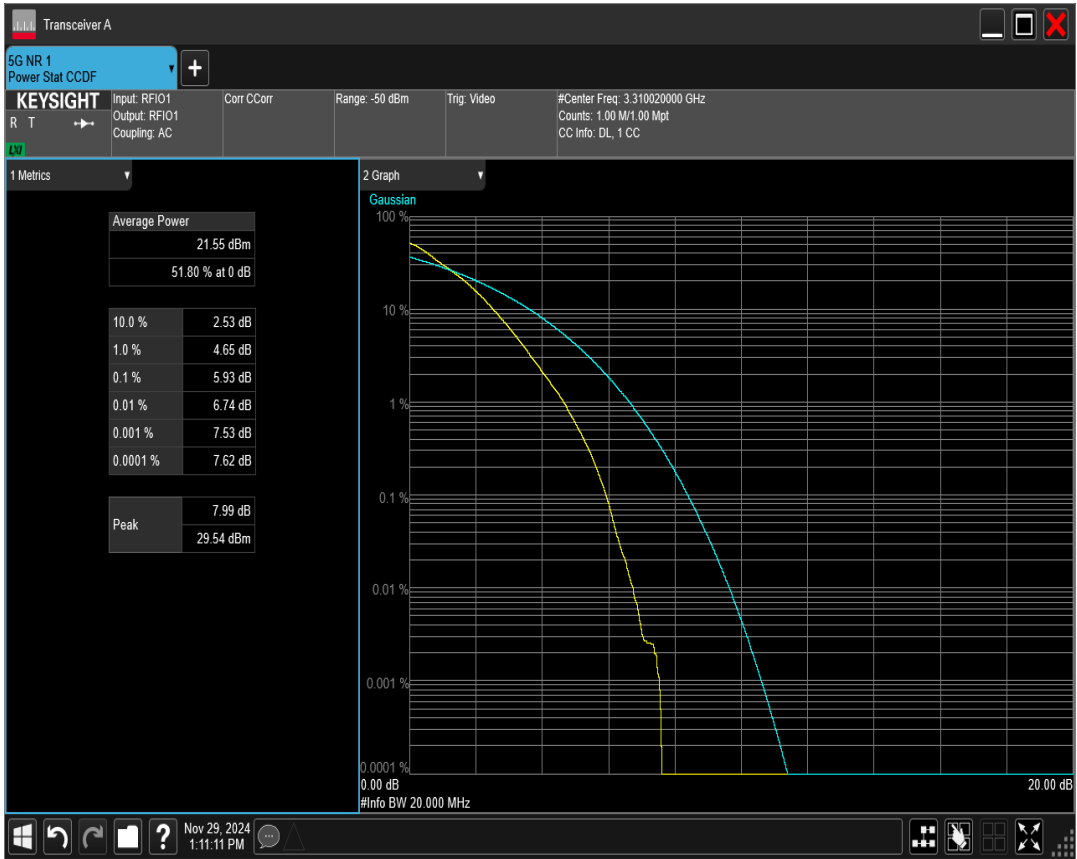
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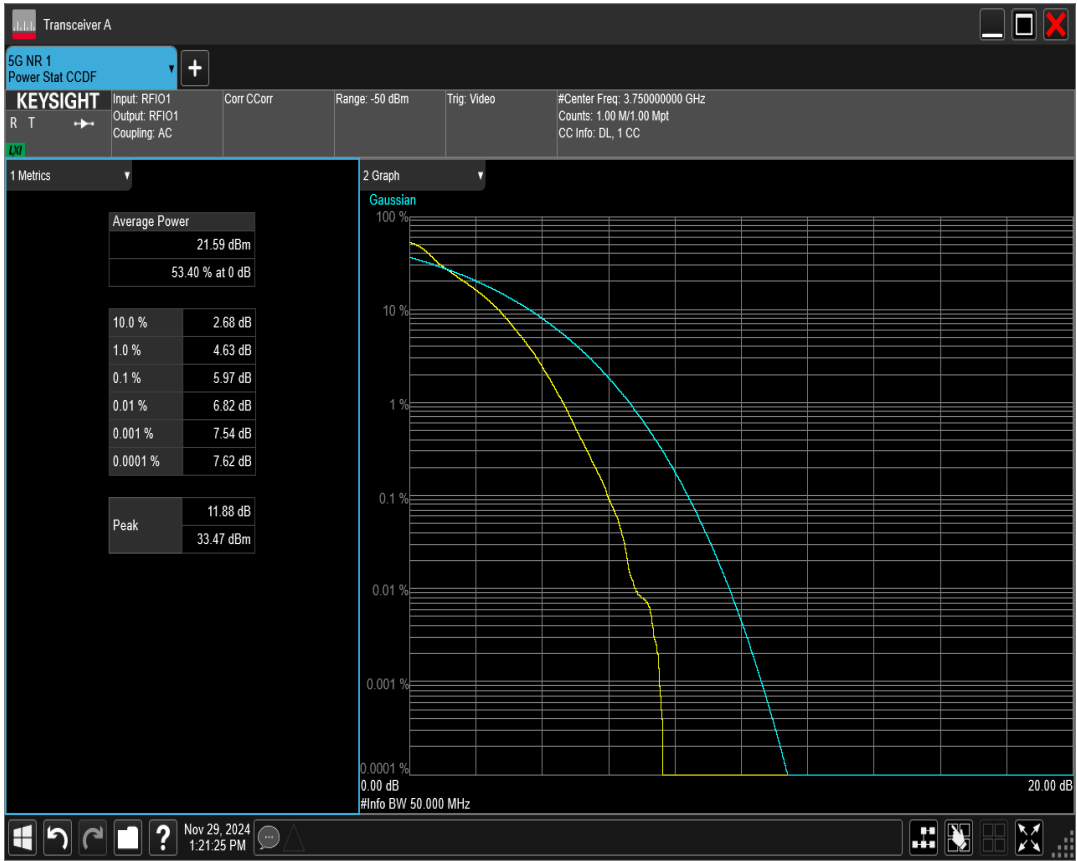
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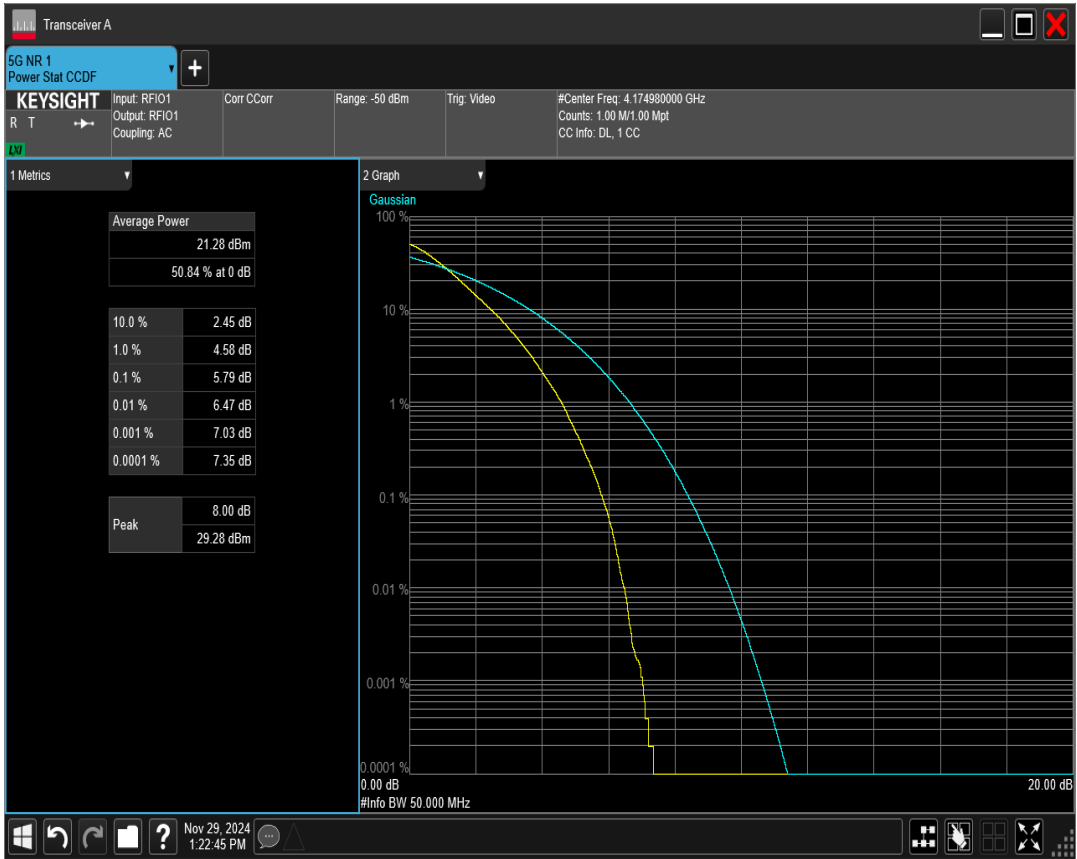
*n77 SCS=30kHz DFT\_QPSK BW=20MHz Channel=620668 RB=50@0*



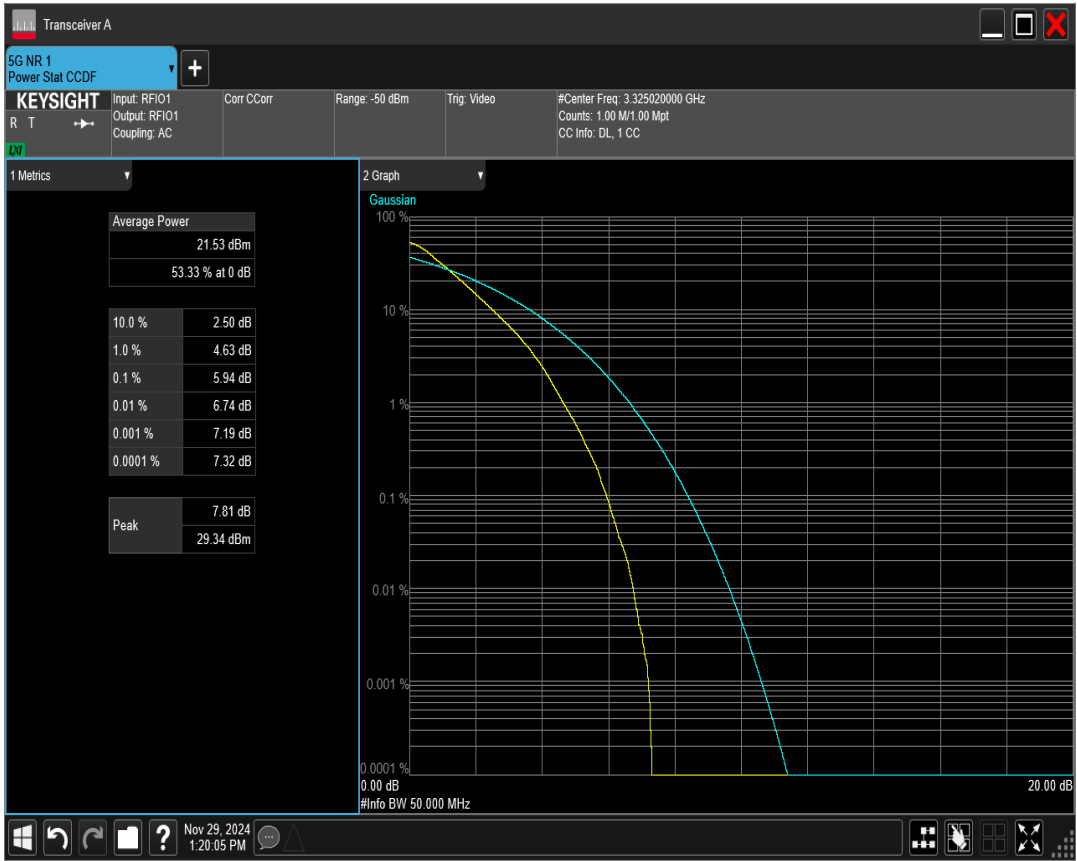
*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=650000 RB=128@0*



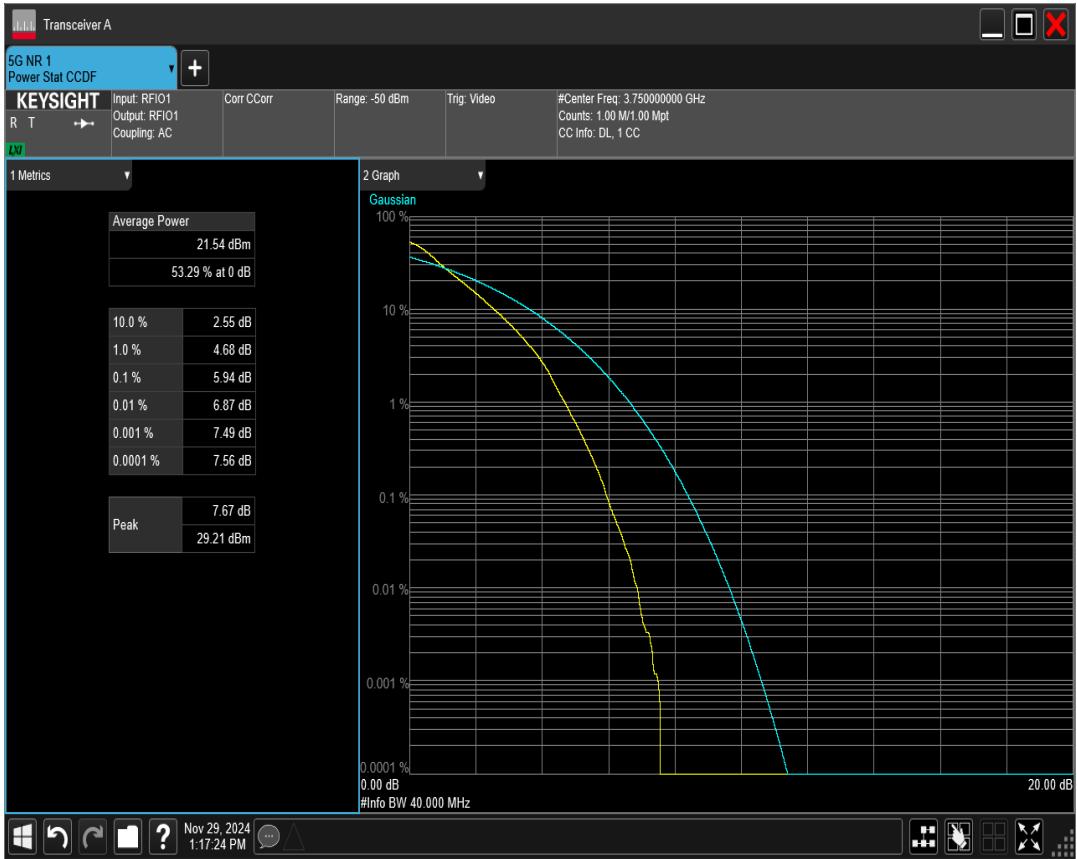
*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=678332 RB=128@0*



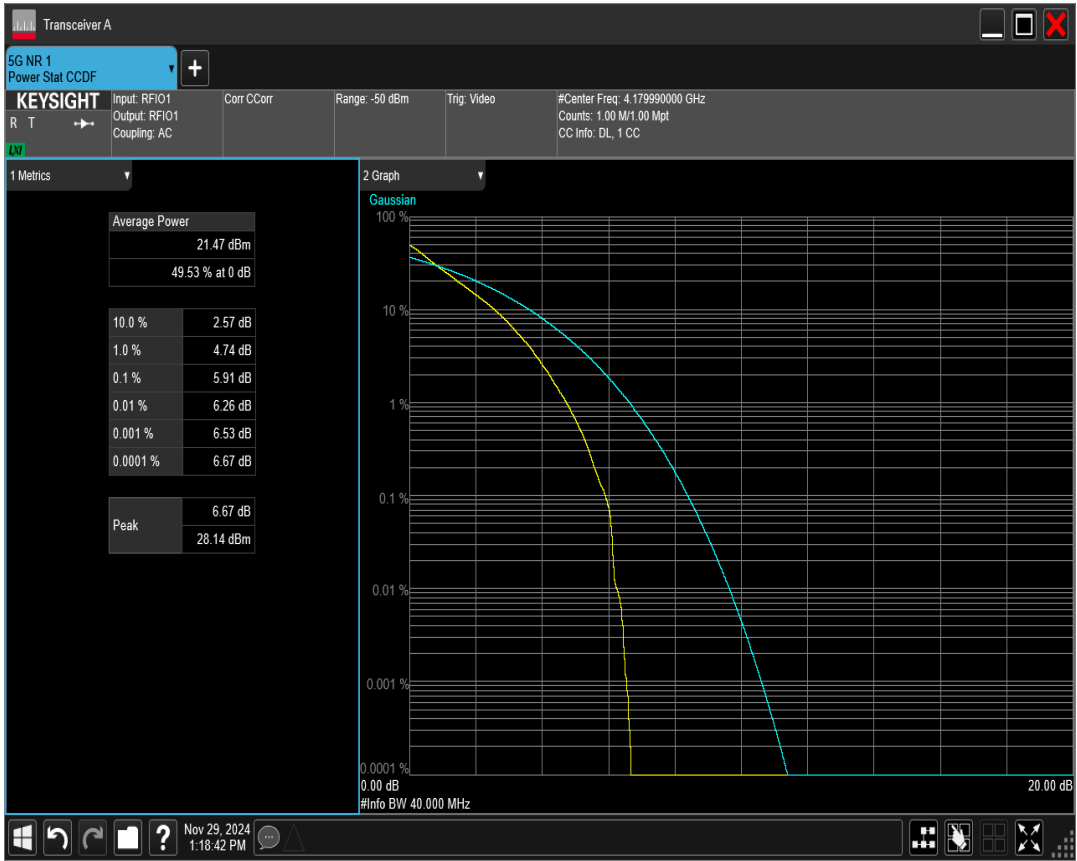
*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=621668 RB=128@0*



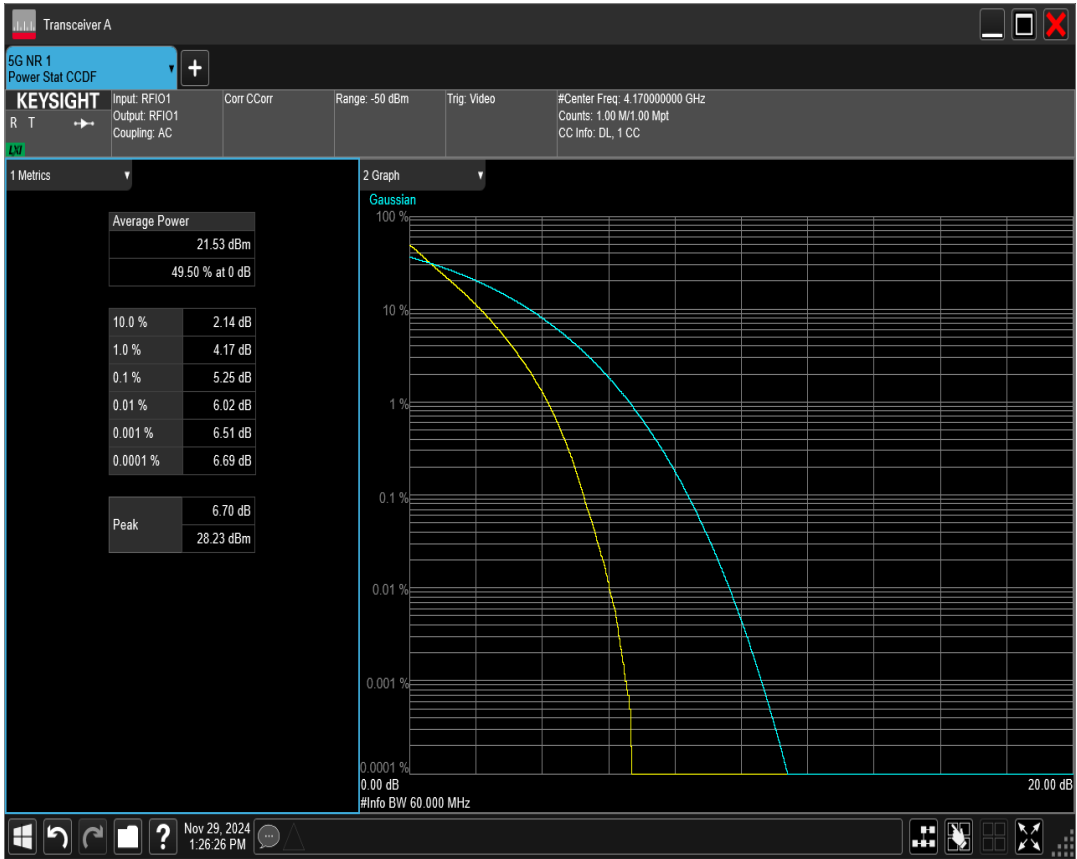
*n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=650000 RB=100@0*



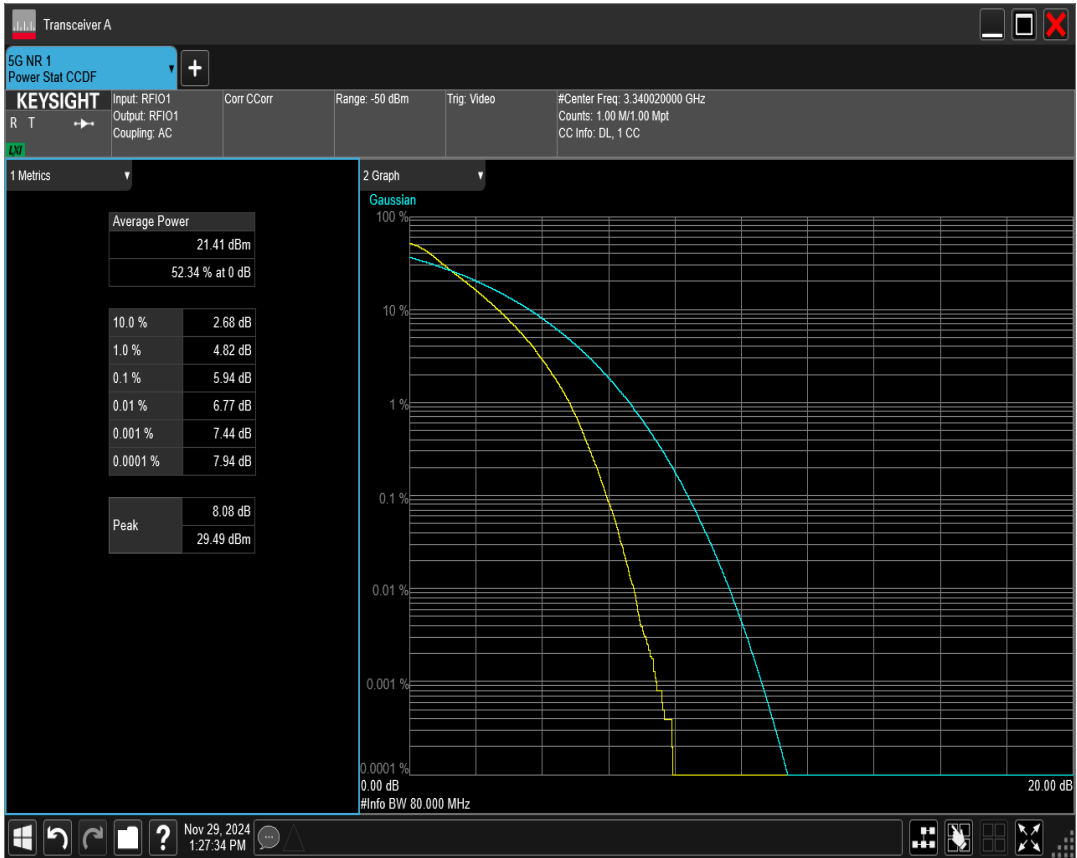
*n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=678666 RB=100@0*



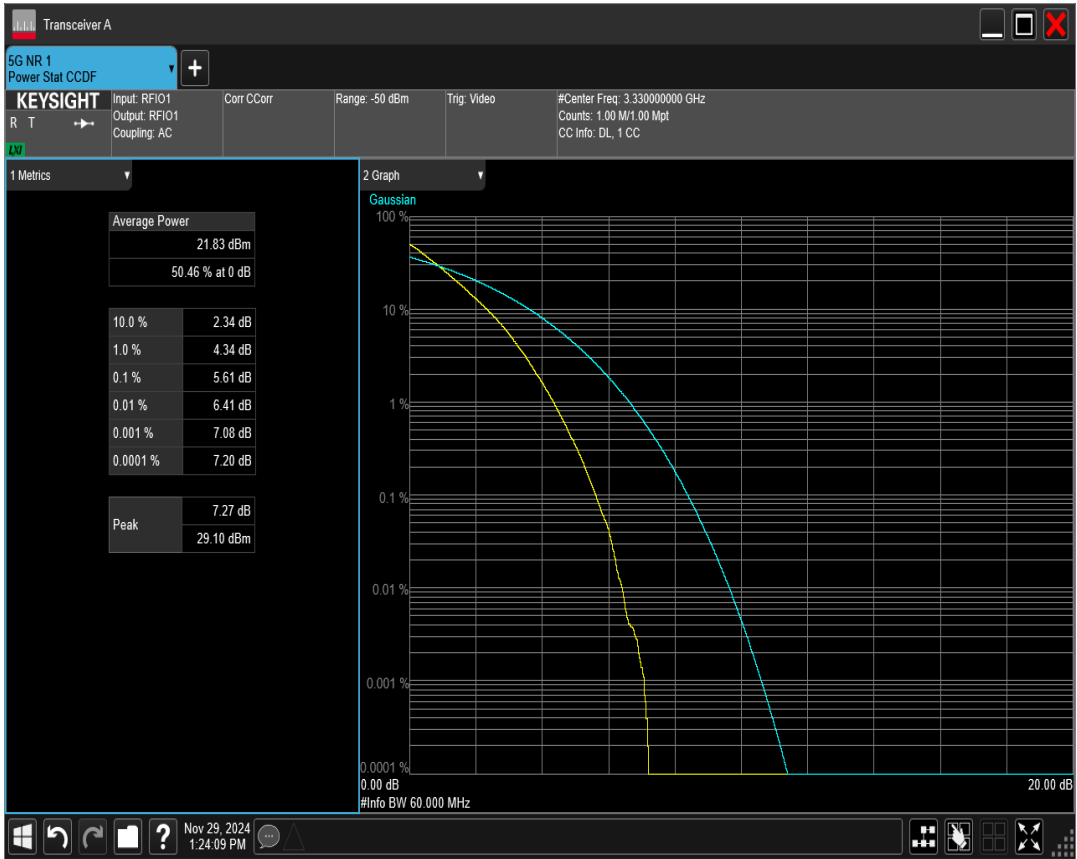
*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=678000 RB=162@0*



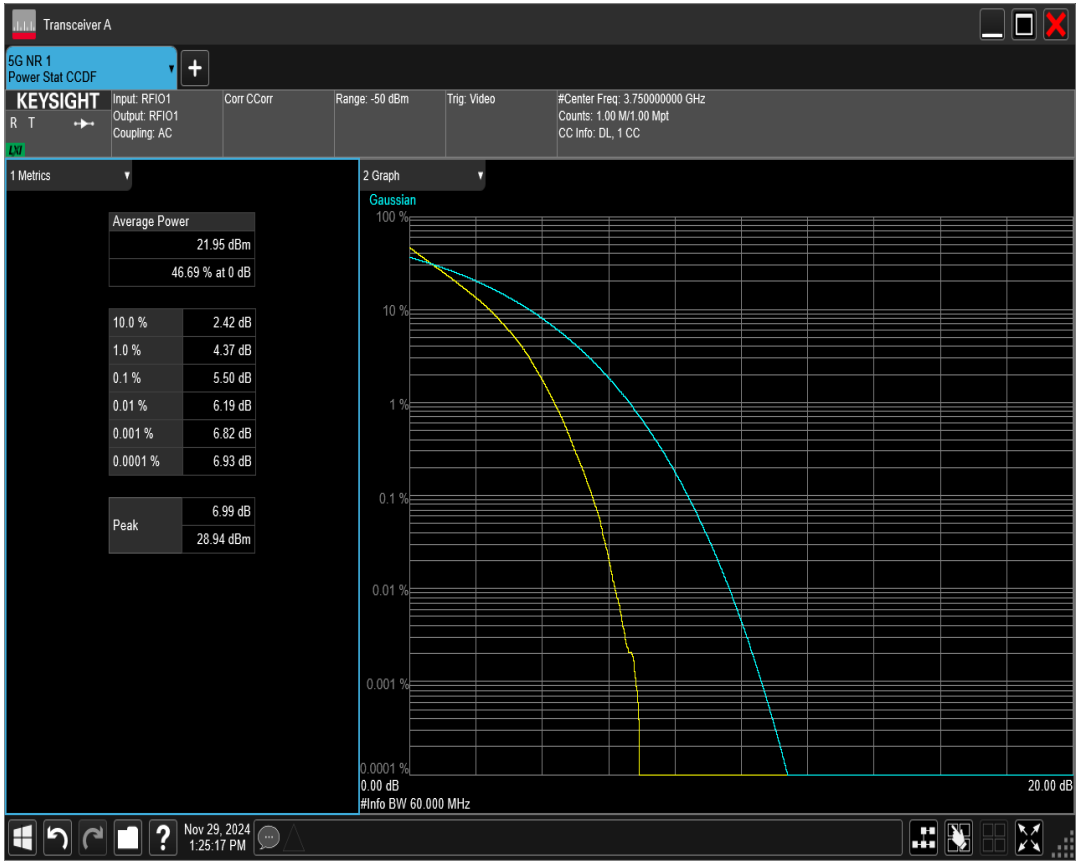
*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=622668 RB=216@0*



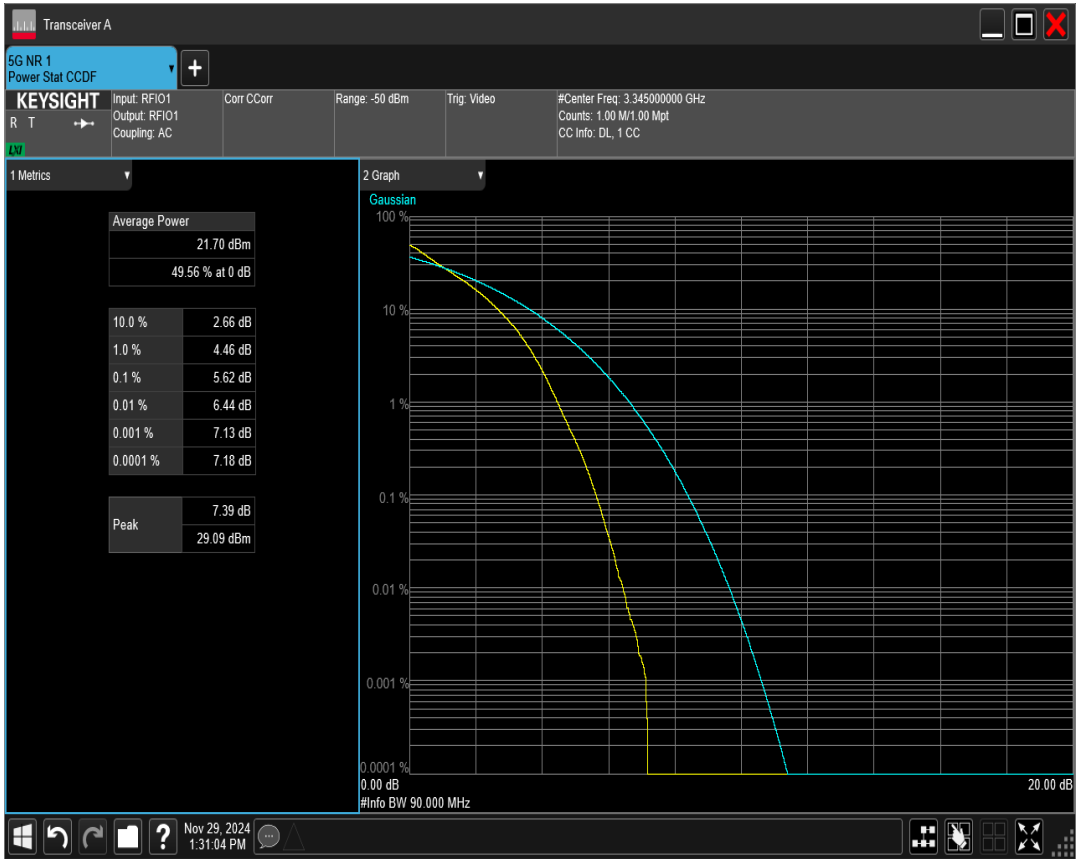
*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=622000 RB=162@0*



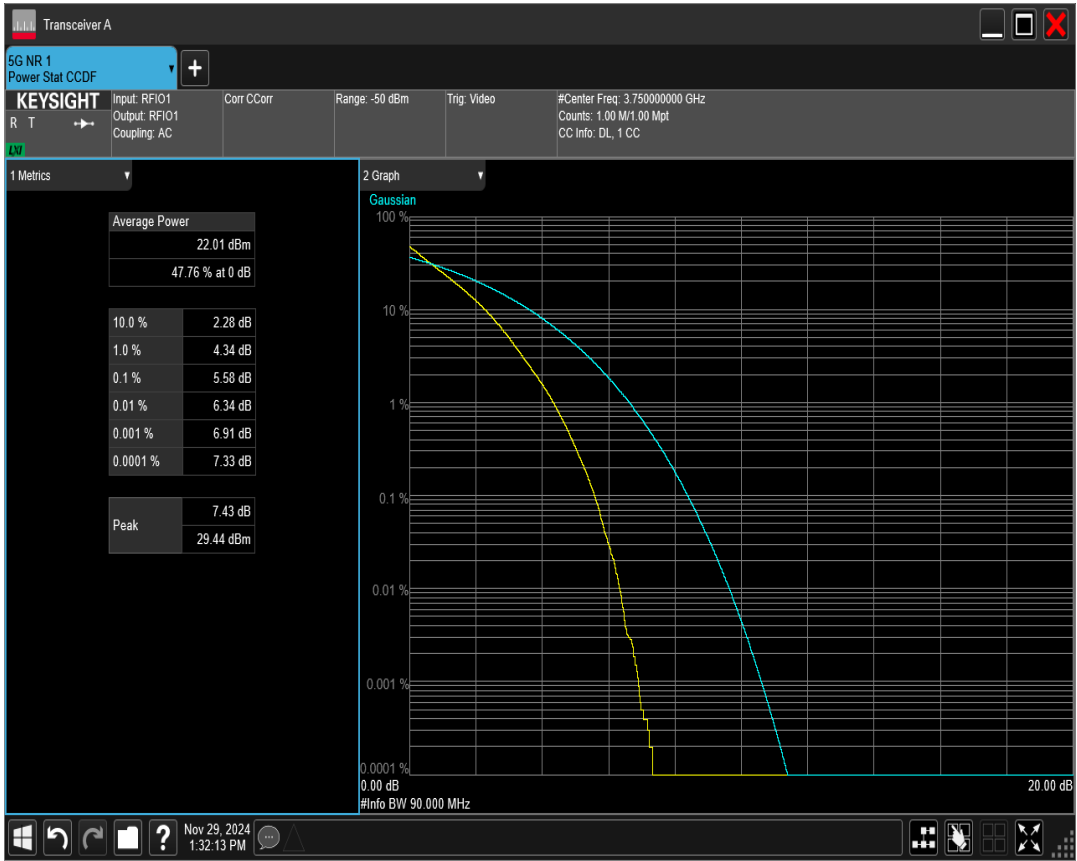
*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=650000 RB=162@0*



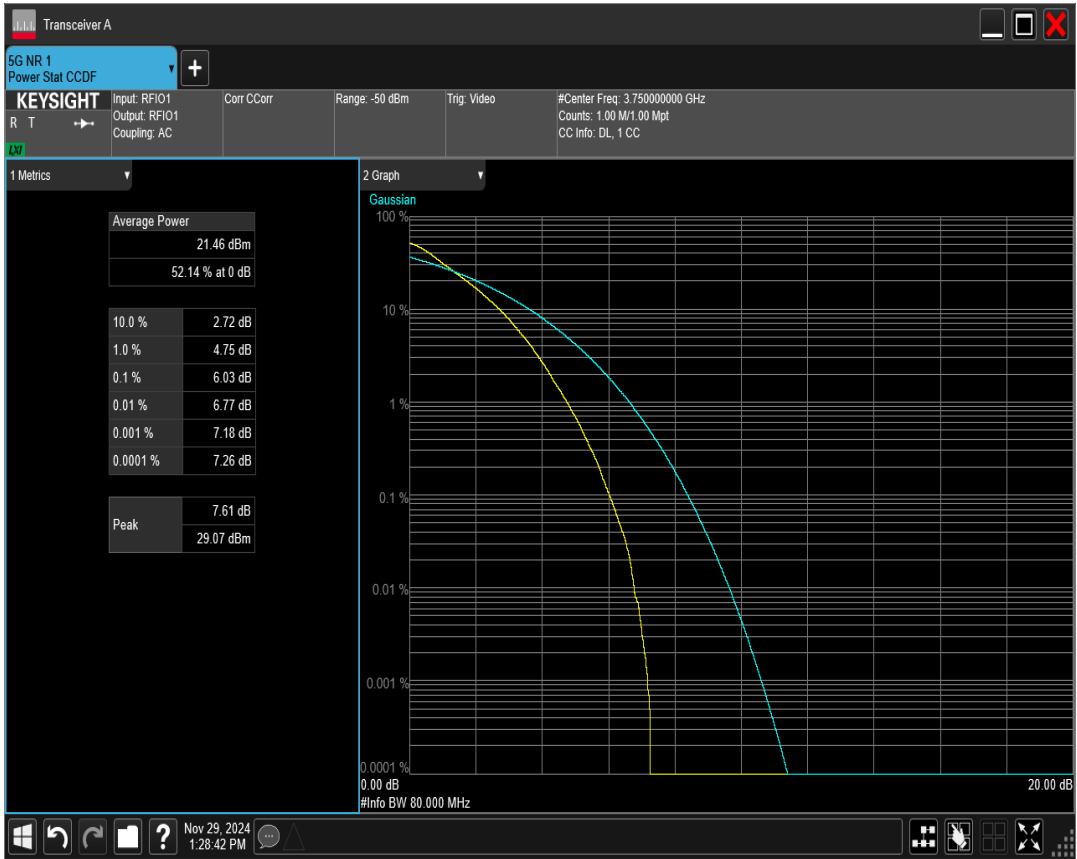
*n77 SCS=30kHz DFT\_QPSK BW=90MHz Channel=623000 RB=240@0*



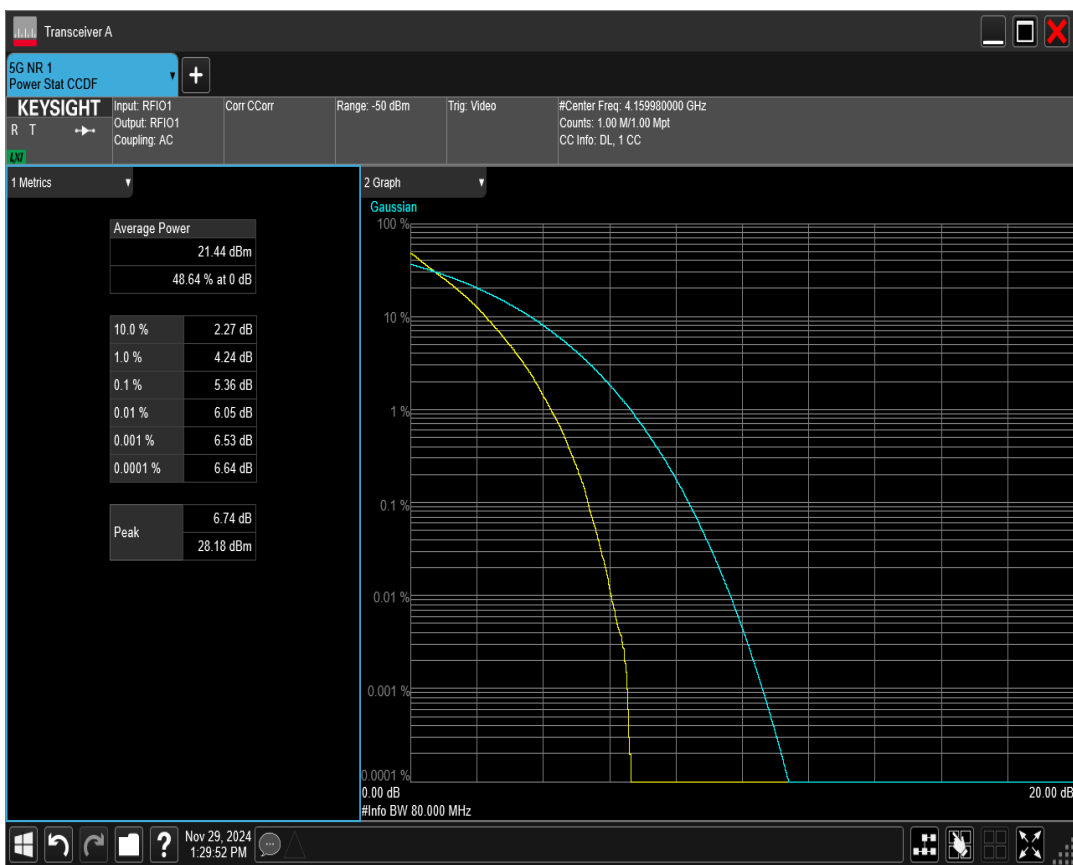
*n77 SCS=30kHz DFT\_QPSK BW=90MHz Channel=650000 RB=240@0*



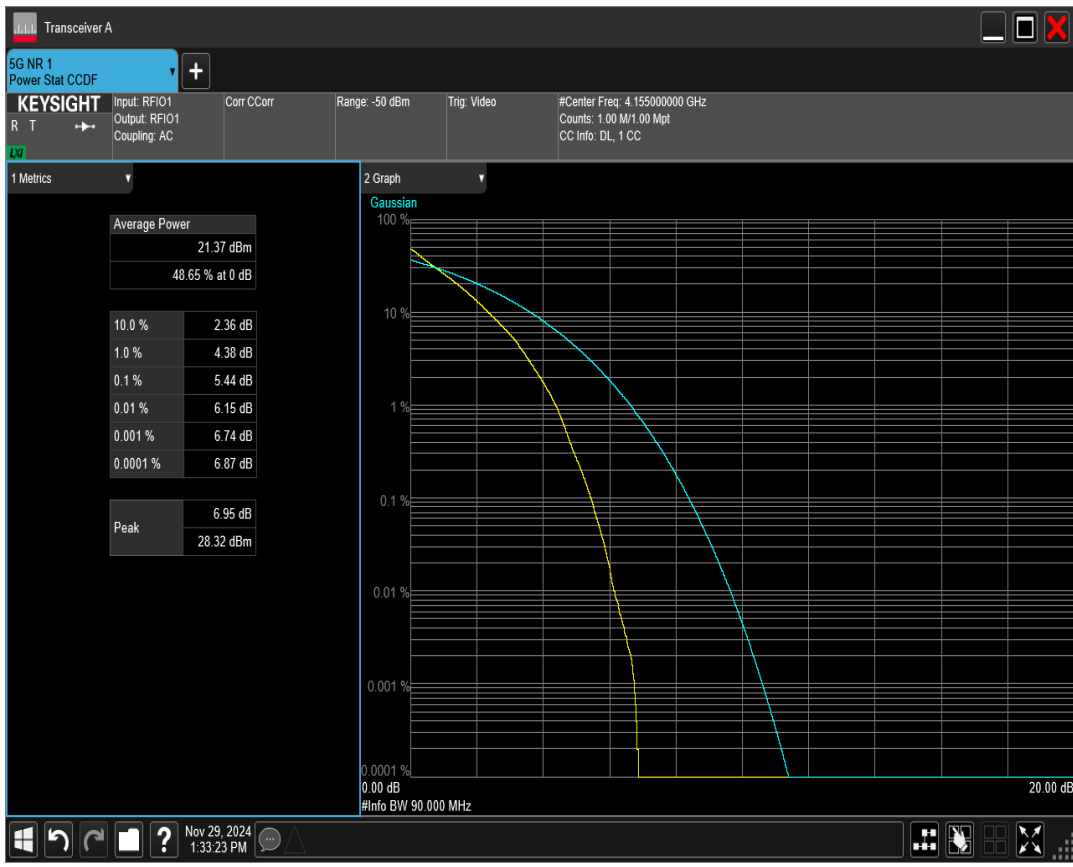
*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=650000 RB=216@0*



*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=677332 RB=216@0*



*n77 SCS=30kHz DFT\_QPSK BW=90MHz Channel=677000 RB=240@0*



## 4 Occupied bandwidth for EN-DC

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_BPSK   | 8.560            | 8.880              | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QPSK   | 8.550            | 8.900              | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QAM16  | 8.580            | 8.980              | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QAM64  | 8.570            | 8.890              | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QAM256 | 8.540            | 8.860              | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_BPSK   | 13.440           | 13.210             | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QPSK   | 13.410           | 13.220             | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QAM16  | 13.440           | 13.150             | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QAM64  | 13.450           | 13.180             | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QAM256 | 13.470           | 13.150             | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_BPSK   | 18.060           | 18.330             | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QPSK   | 18.030           | 18.330             | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QAM16  | 18.040           | 18.360             | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QAM64  | 18.060           | 18.300             | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QAM256 | 18.030           | 18.270             | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_BPSK   | 37.440           | 36.280             | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QPSK   | 37.600           | 36.240             | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QAM16  | 37.560           | 36.230             | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QAM64  | 37.560           | 36.390             | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QAM256 | 37.390           | 36.290             | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_BPSK   | 46.960           | 46.480             | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QPSK   | 47.020           | 46.400             | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QAM16  | 46.950           | 46.410             | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QAM64  | 46.950           | 46.400             | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QAM256 | 47.090           | 46.380             | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_BPSK   | 57.690           | 58.660             | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QPSK   | 57.760           | 58.680             | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QAM16  | 57.720           | 58.550             | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QAM64  | 57.720           | 58.540             | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QAM256 | 57.690           | 58.700             | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_BPSK   | 77.060           | 78.130             | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QPSK   | 77.060           | 78.140             | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QAM16  | 77.010           | 78.100             | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QAM64  | 77.050           | 78.080             | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QAM256 | 76.950           | 78.090             | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_BPSK   | 86.660           | 86.720             | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QPSK   | 86.760           | 86.670             | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QAM16  | 86.540           | 86.700             | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QAM64  | 86.690           | 86.740             | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QAM256 | 86.690           | 86.650             | PASS    |

|     |    |     |        |       |            |        |        |      |
|-----|----|-----|--------|-------|------------|--------|--------|------|
| n77 | 30 | 100 | 650000 | 270@0 | DFT_BPSK   | 96.440 | 97.530 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QPSK   | 96.680 | 97.610 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QAM16  | 96.550 | 97.600 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QAM64  | 96.400 | 97.430 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QAM256 | 96.560 | 97.520 | PASS |

**n77 SCS=30kHz DFT\_BPSK BW=15MHz Channel=650000 RB=36@0**



**n77 SCS=30kHz DFT\_BPSK BW=10MHz Channel=650000 RB=24@0**



*n77 SCS=30kHz DFT\_BPSK BW=100MHz Channel=650000 RB=270@0*



*n77 SCS=30kHz DFT\_BPSK BW=40MHz Channel=650000 RB=100@0*



*n77 SCS=30kHz DFT\_BPSK BW=20MHz Channel=650000 RB=50@0*



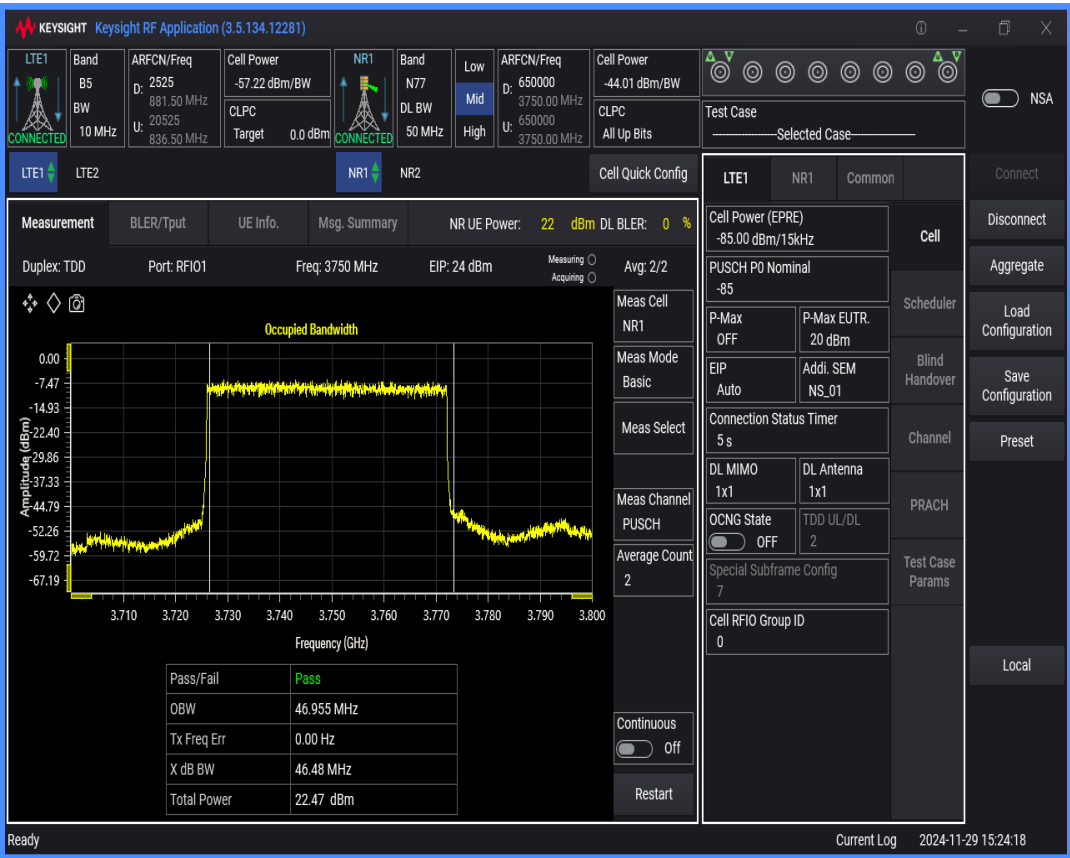
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*n77 SCS=30kHz DFT\_BPSK BW=90MHz Channel=650000 RB=240@0*



*n77 SCS=30kHz DFT\_BPSK BW=50MHz Channel=650000 RB=128@0*



*n77 SCS=30kHz DFT\_BPSK BW=60MHz Channel=650000 RB=162@0*



*n77 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=650000 RB=36@0*



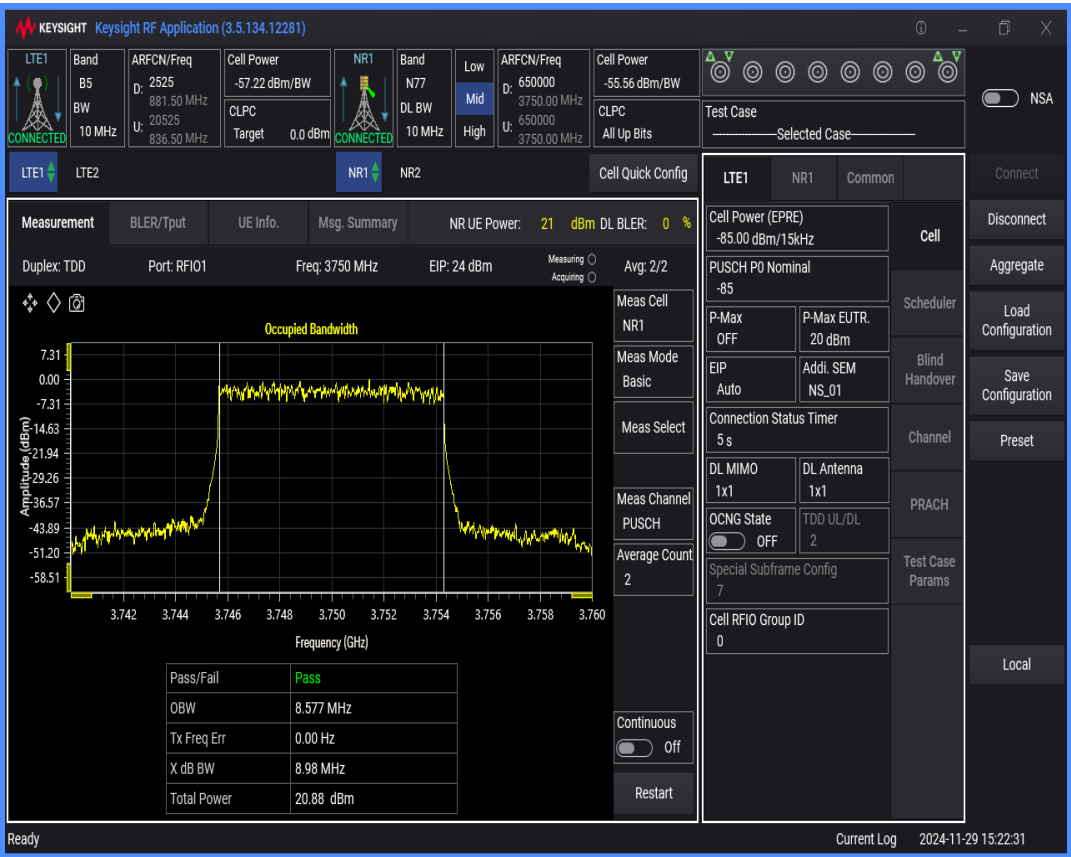
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n77 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=650000 RB=24@0



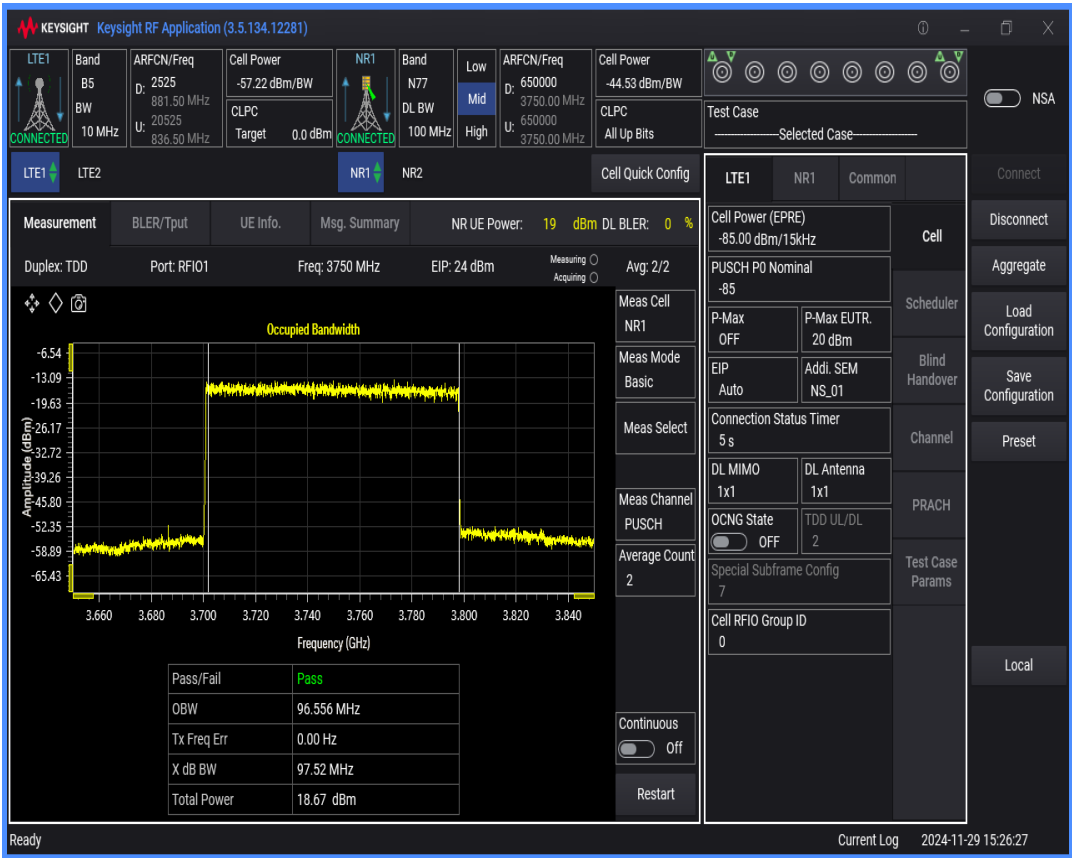
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*n77 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=650000 RB=240@0*



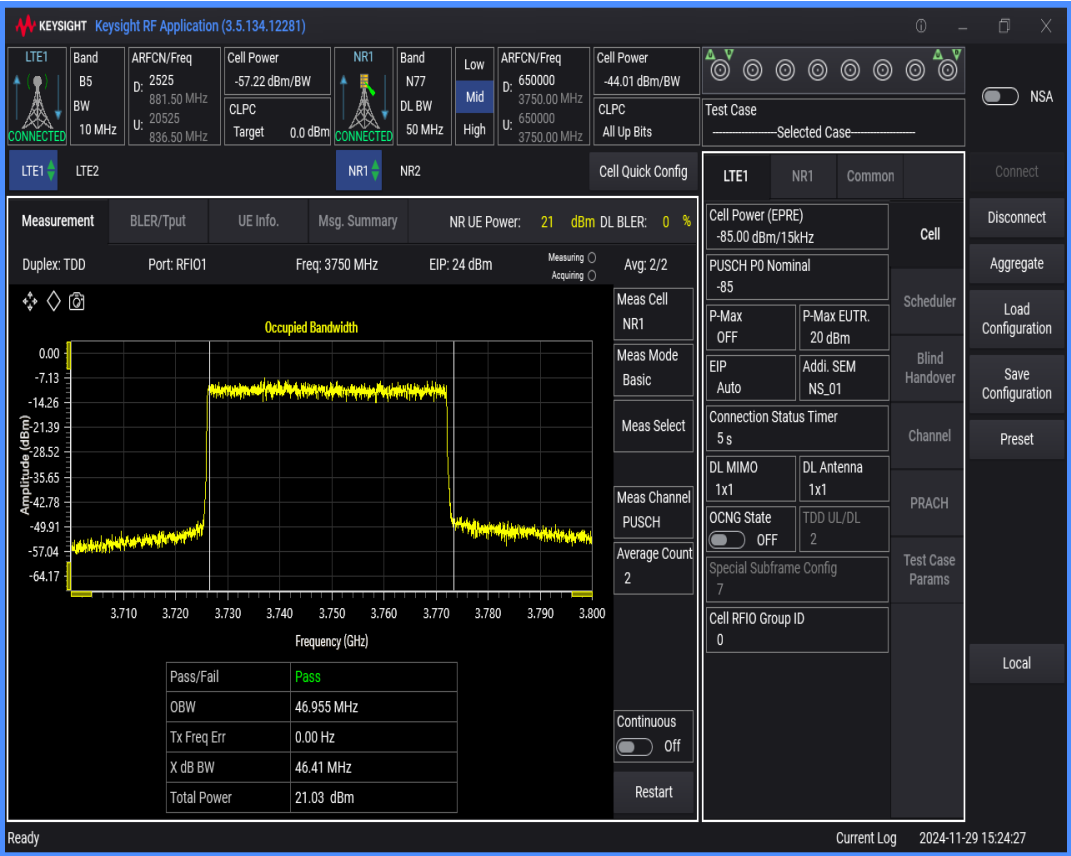
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*n77 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=650000 RB=216@0*



*n77 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=650000 RB=128@0*



n77 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=650000 RB=24@0



n77 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=650000 RB=100@0



n77 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=650000 RB=128@0



*n77 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=650000 RB=36@0*



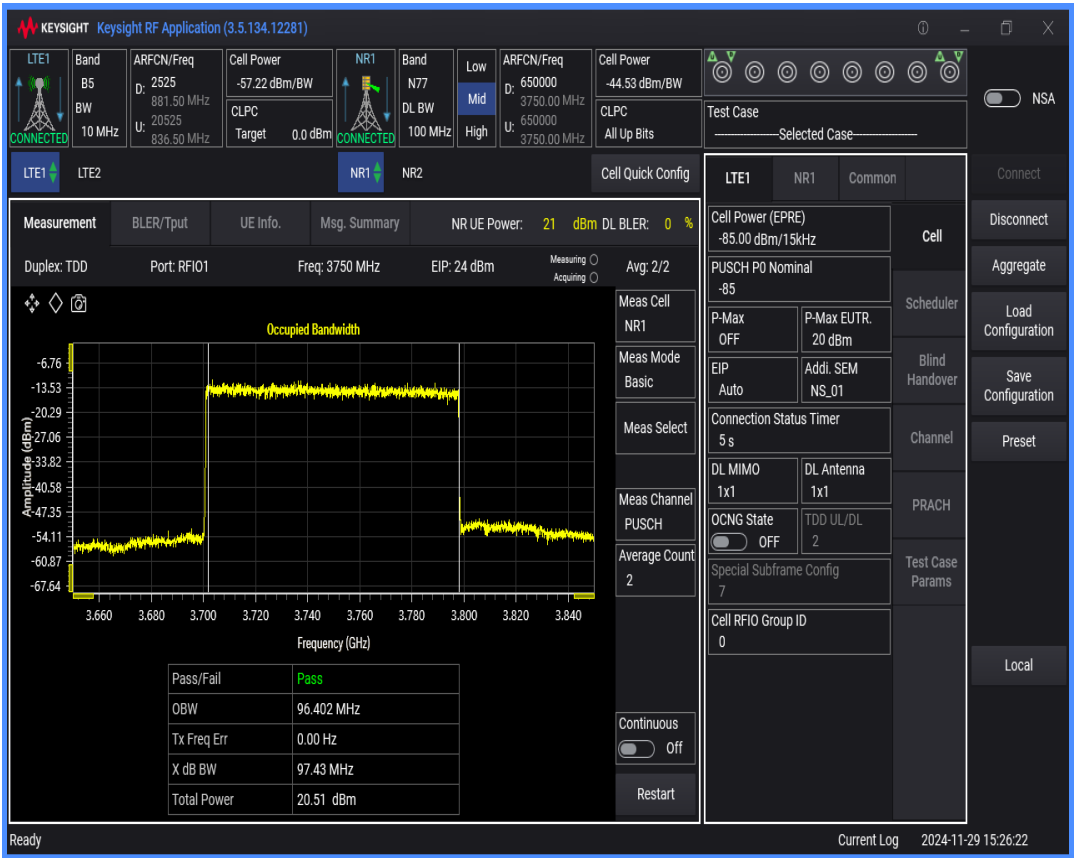
*n77 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=650000 RB=50@0*



n77 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=650000 RB=240@0



n77 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=650000 RB=270@0



n77 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=650000 RB=162@0



n77 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=650000 RB=216@0



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n77 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=650000 RB=50@0



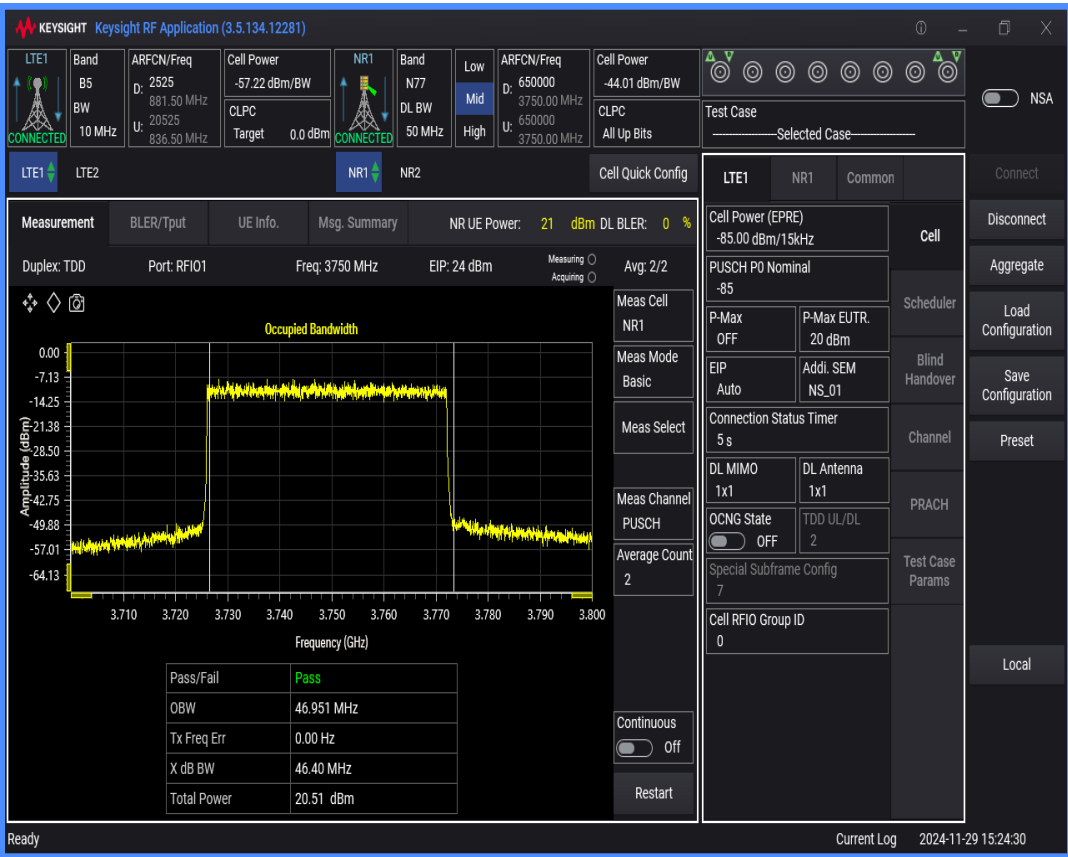
n77 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=650000 RB=36@0



n77 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=650000 RB=162@0



*n77 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=650000 RB=128@0*



*n77 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=650000 RB=100@0*



*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=650000 RB=24@0*



*n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=650000 RB=36@0*