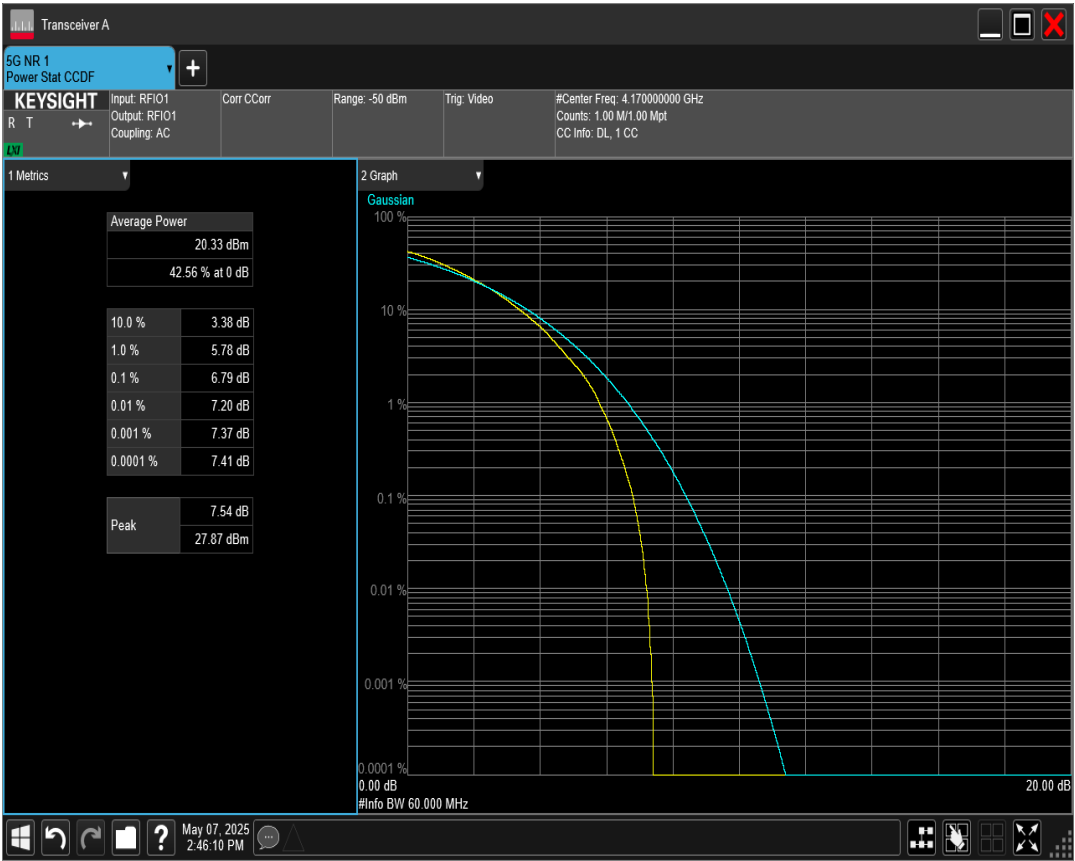
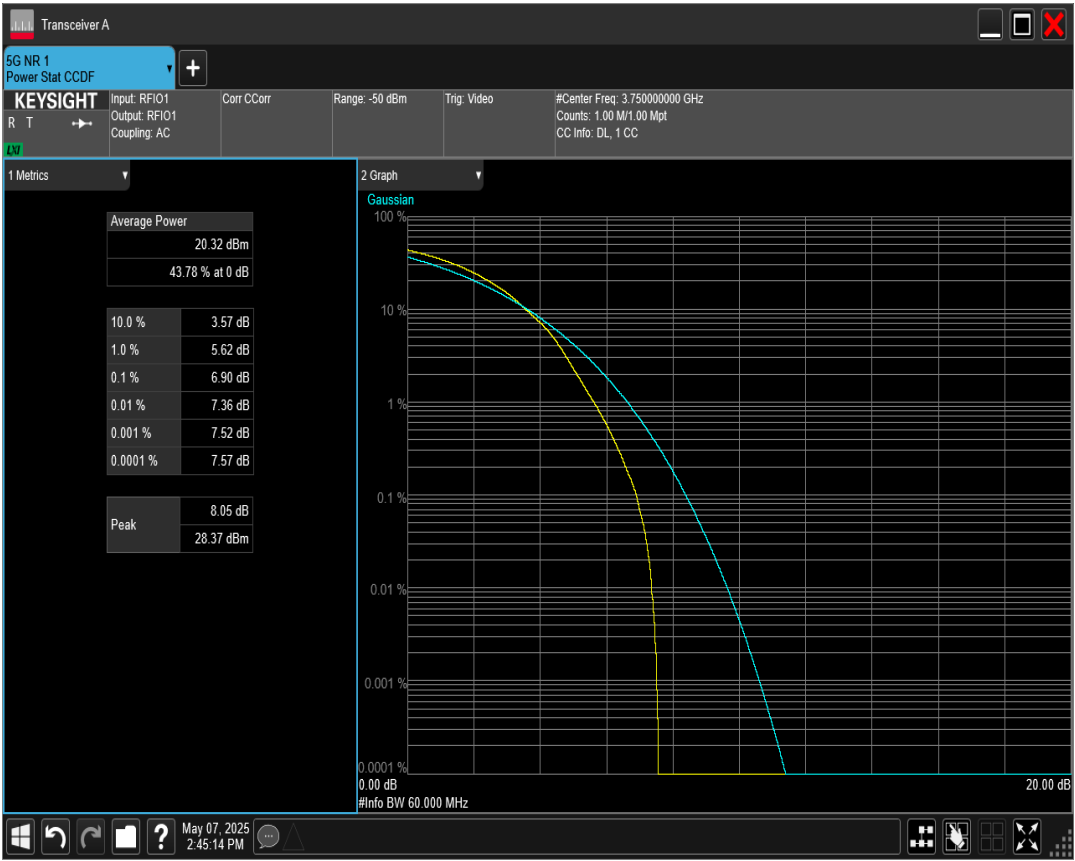
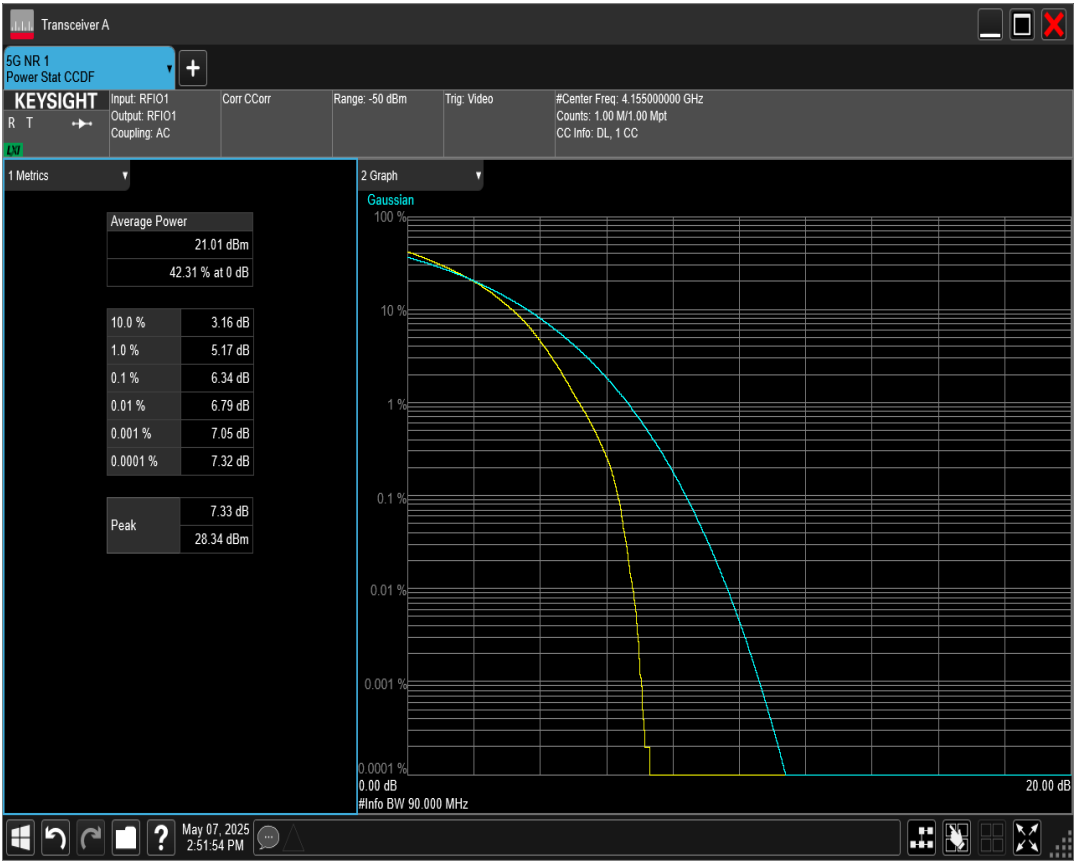




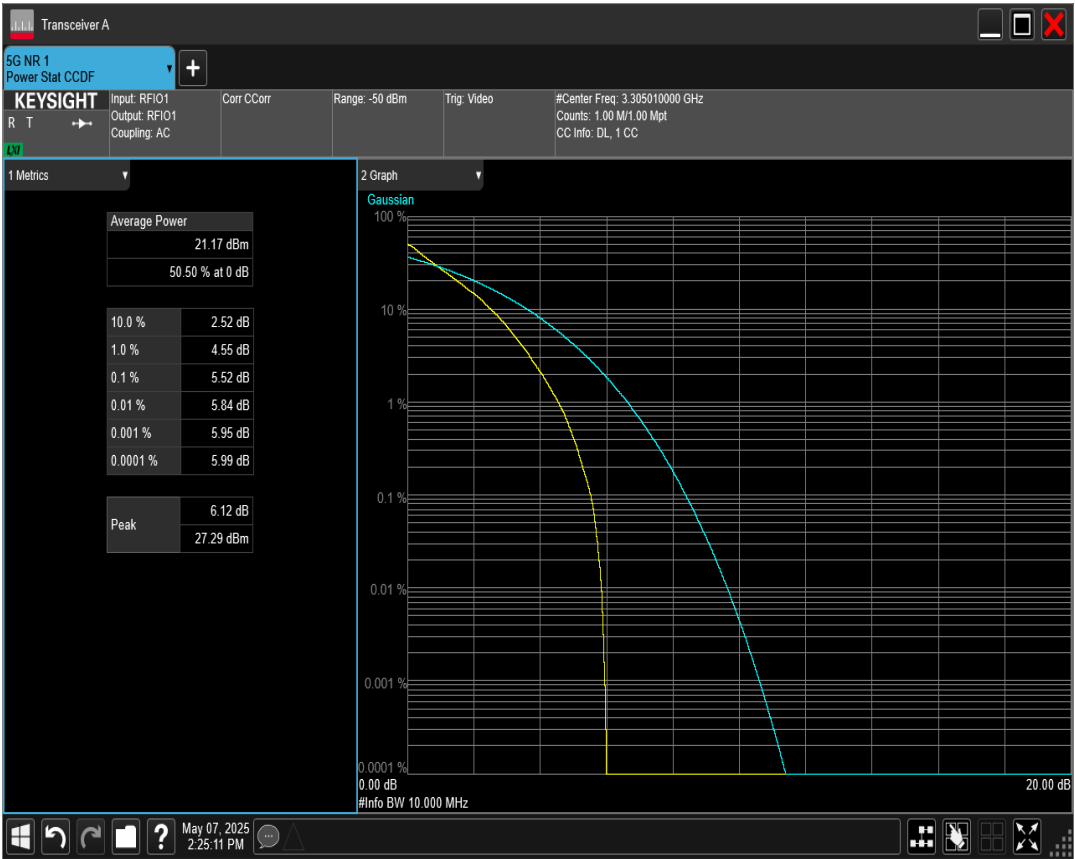
*n77 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=650000 RB=162@0*



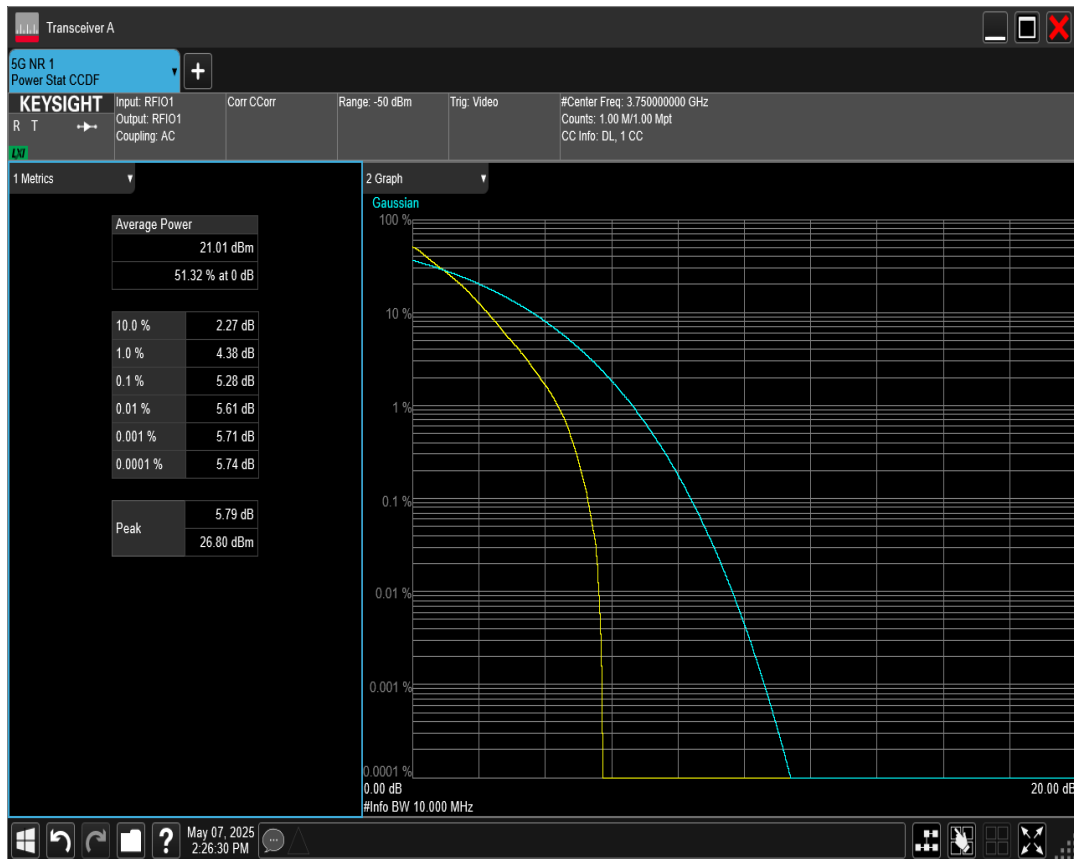
*n77 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=677000 RB=240@0*



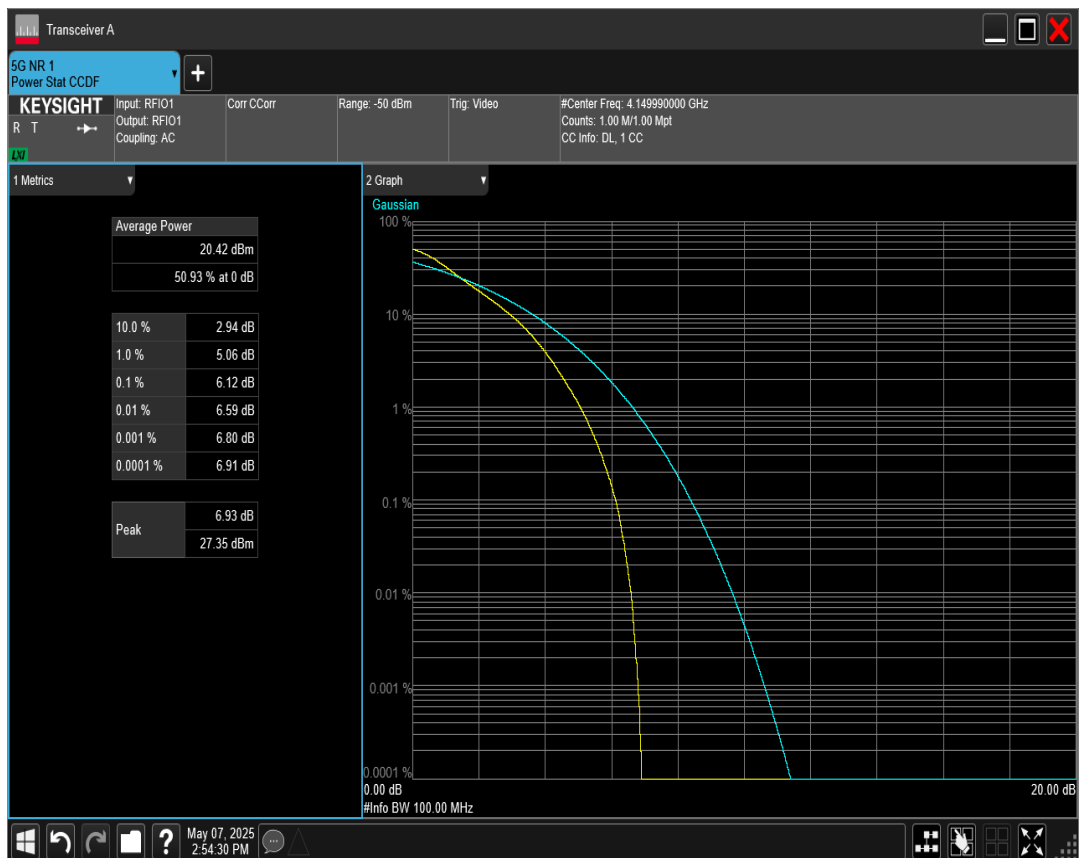
*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=620334 RB=24@0*



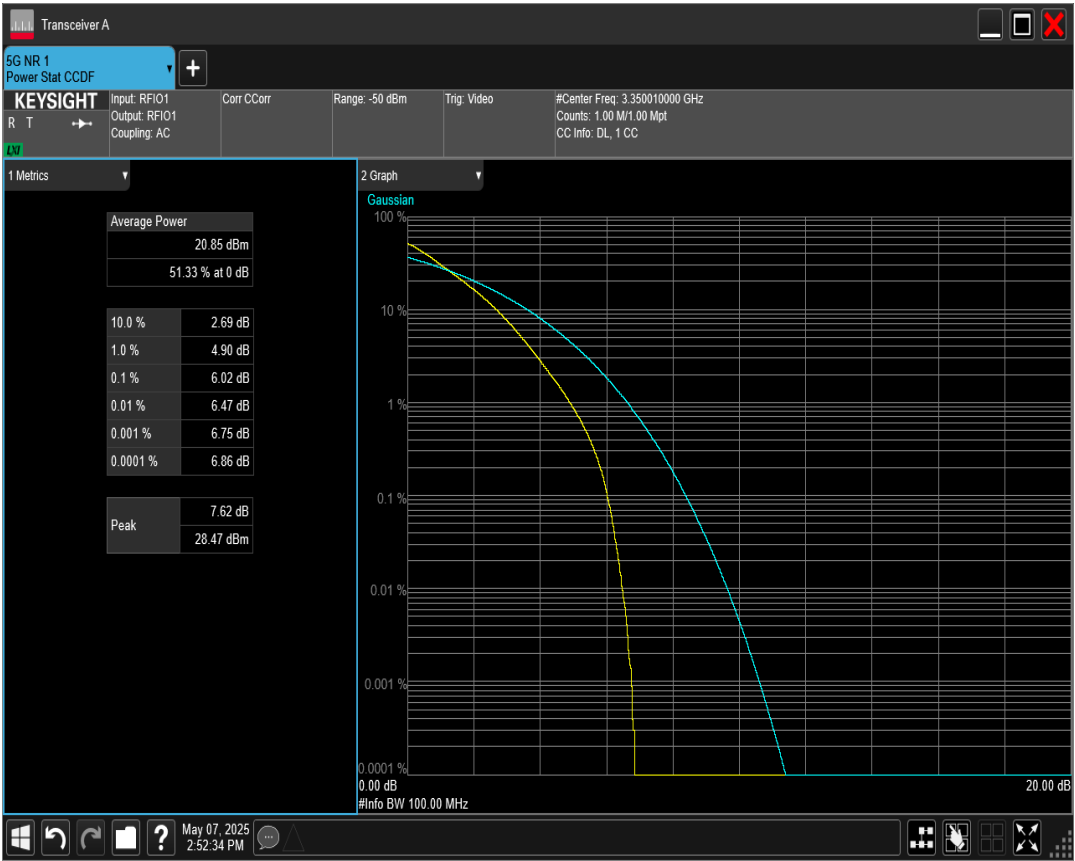
*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=650000 RB=24@0*



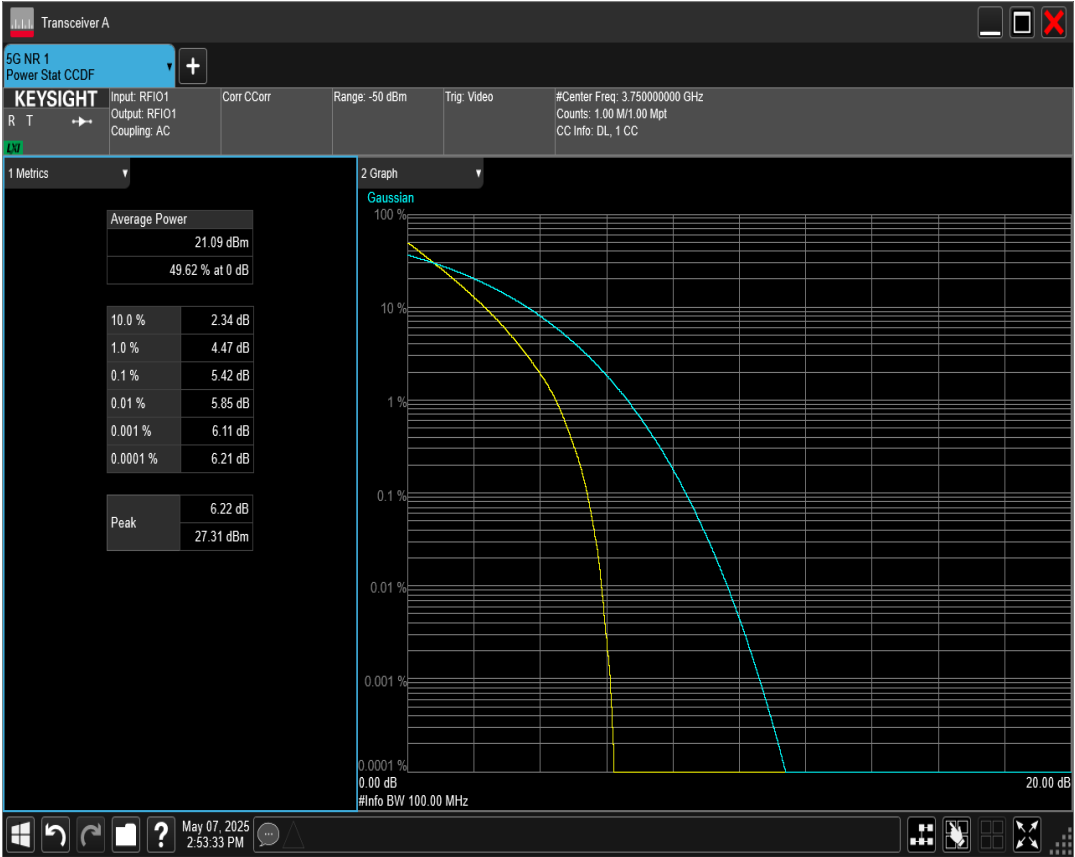
***n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=676666 RB=270@0***



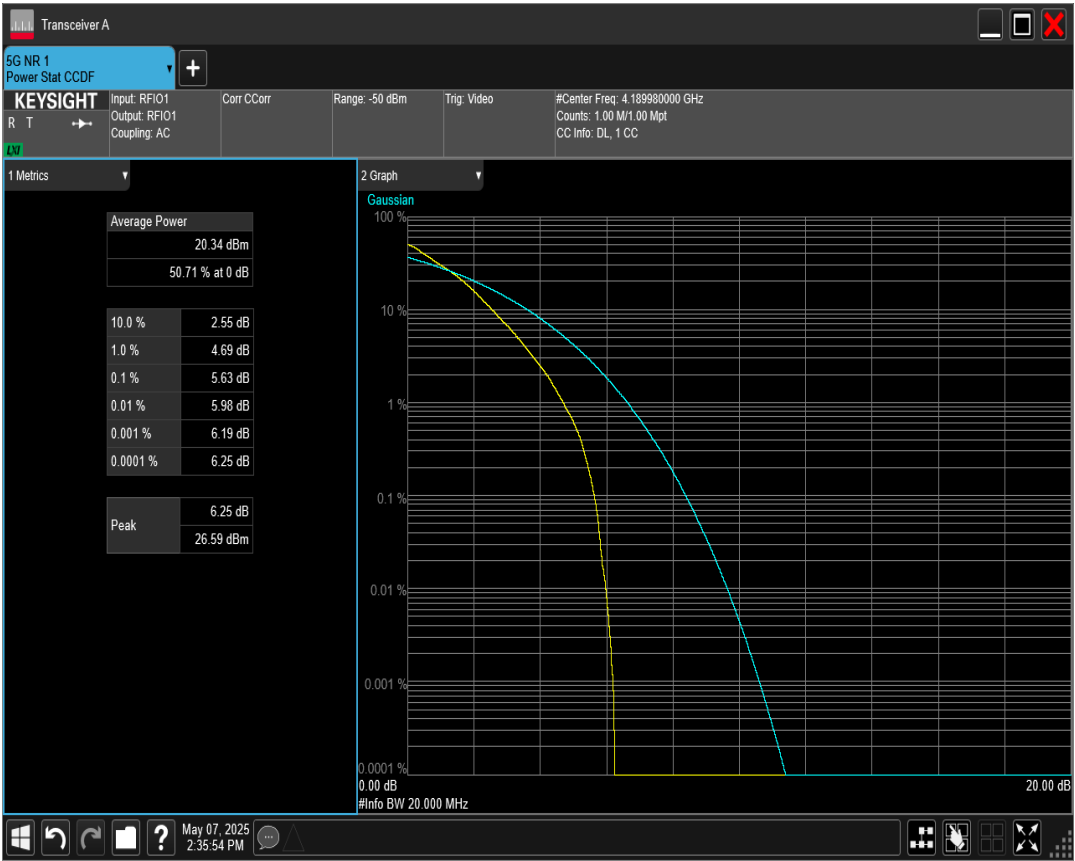
***n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=623334 RB=270@0***



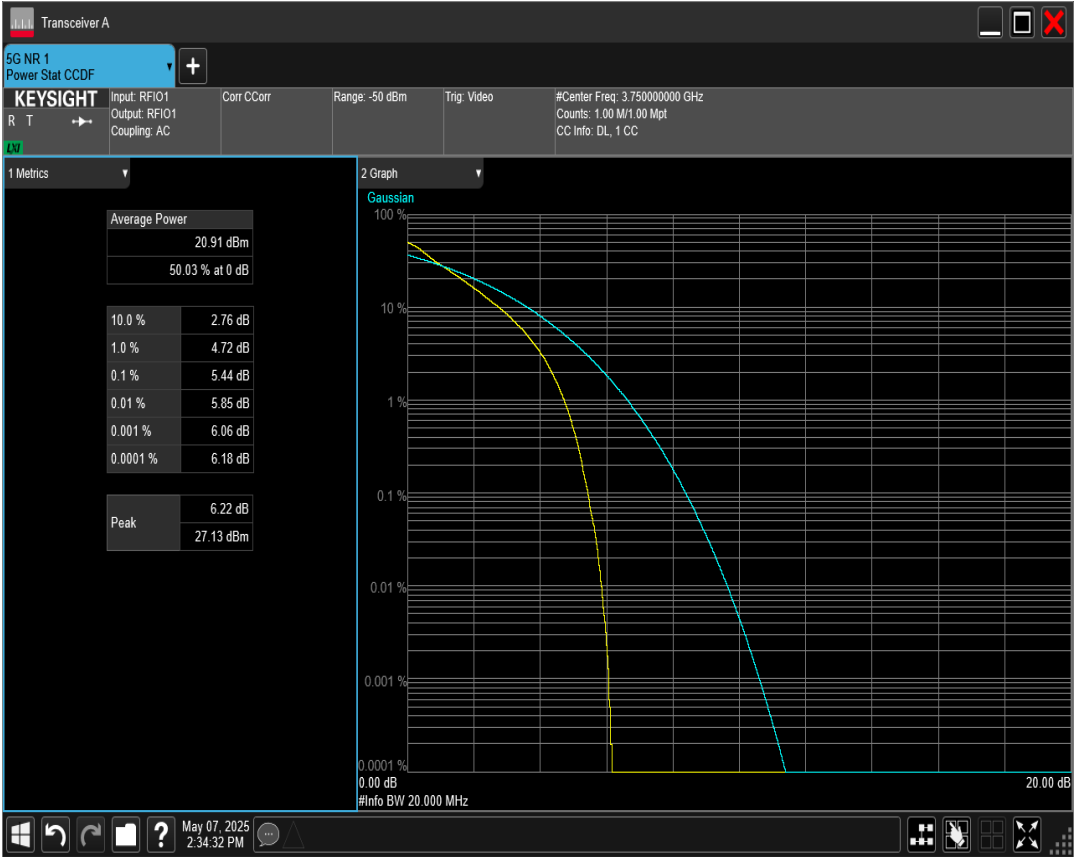
*n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=650000 RB=270@0*



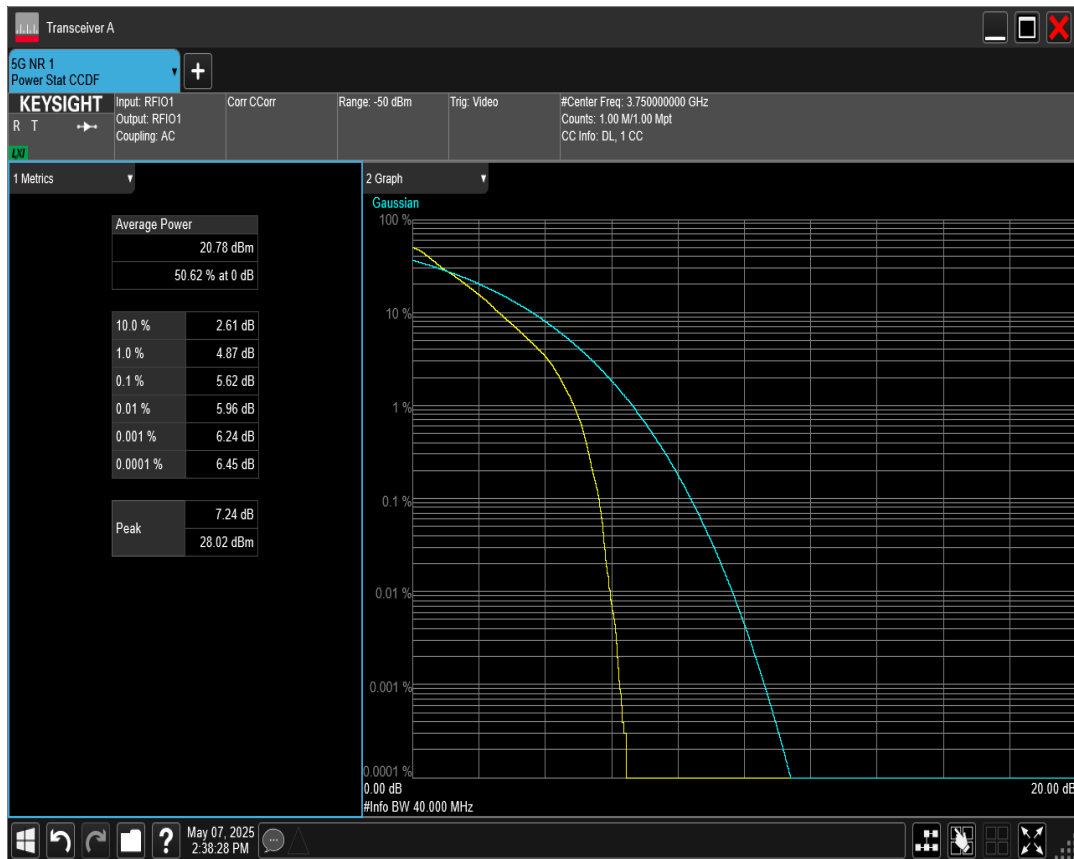
*n77 SCS=30kHz DFT\_QPSK BW=20MHz Channel=679332 RB=50@0*



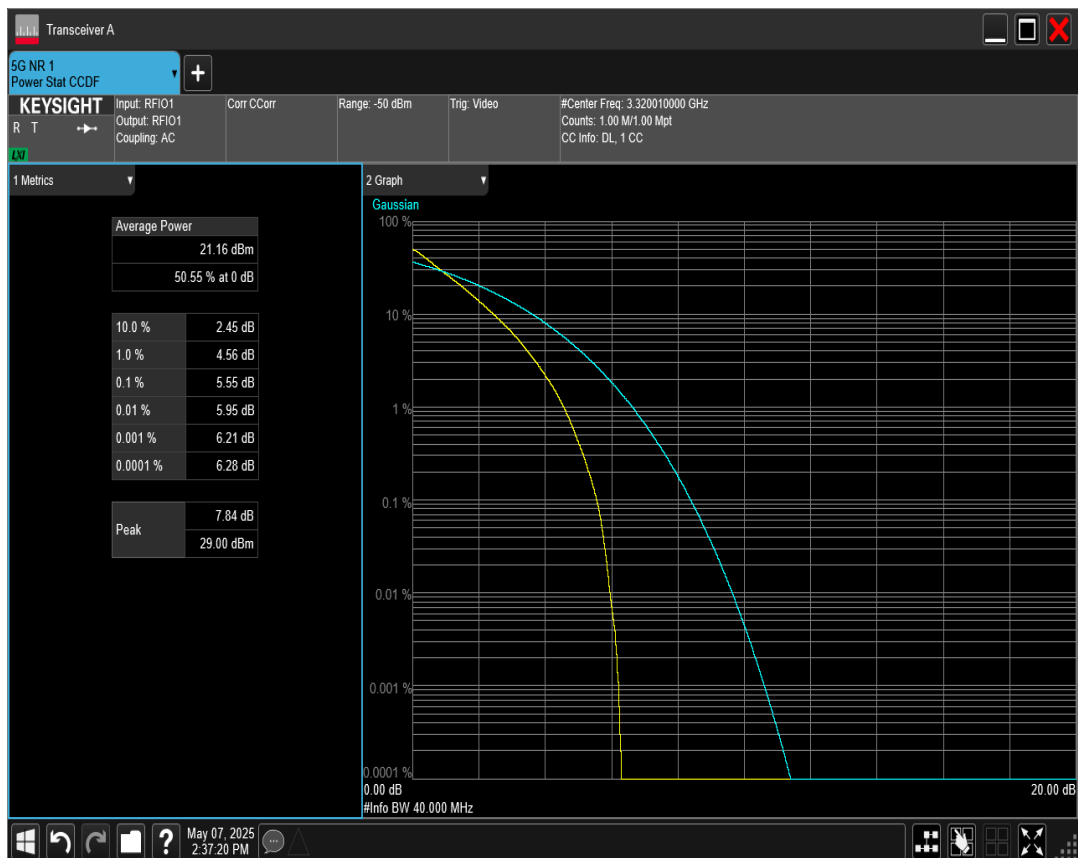
*n77 SCS=30kHz DFT\_QPSK BW=20MHz Channel=650000 RB=50@0*



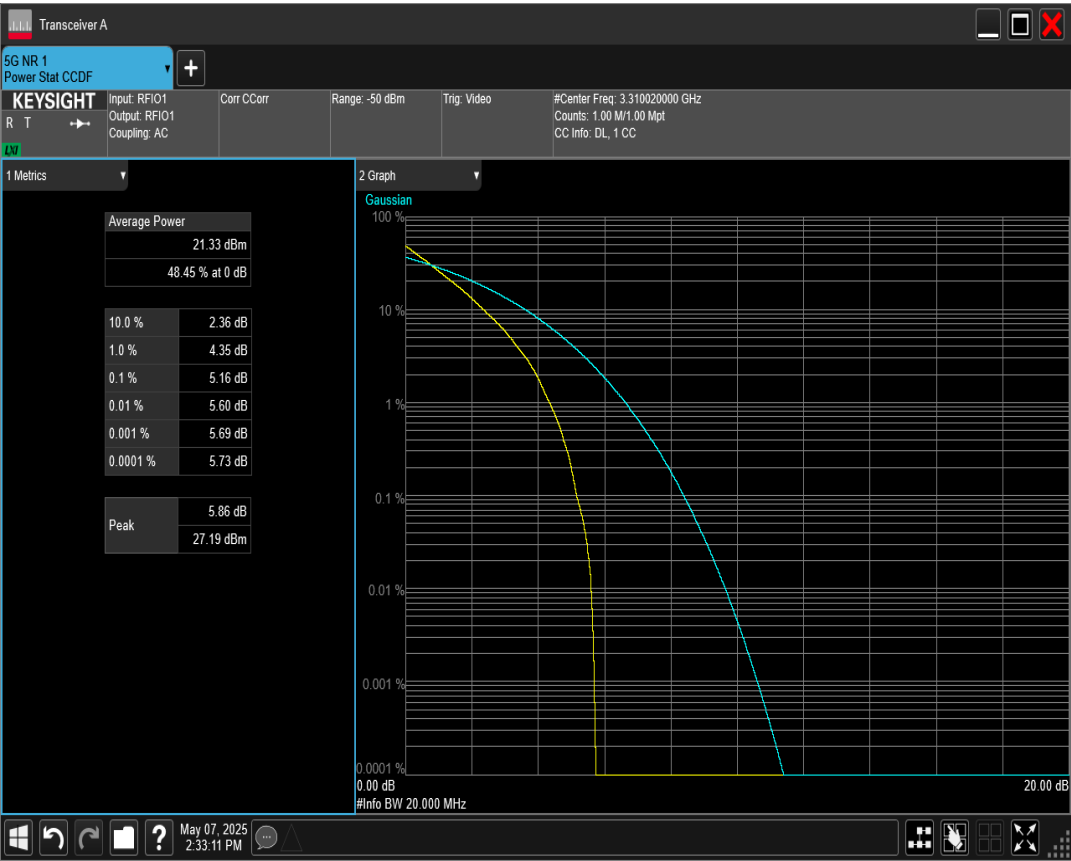
*n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=650000 RB=100@0*



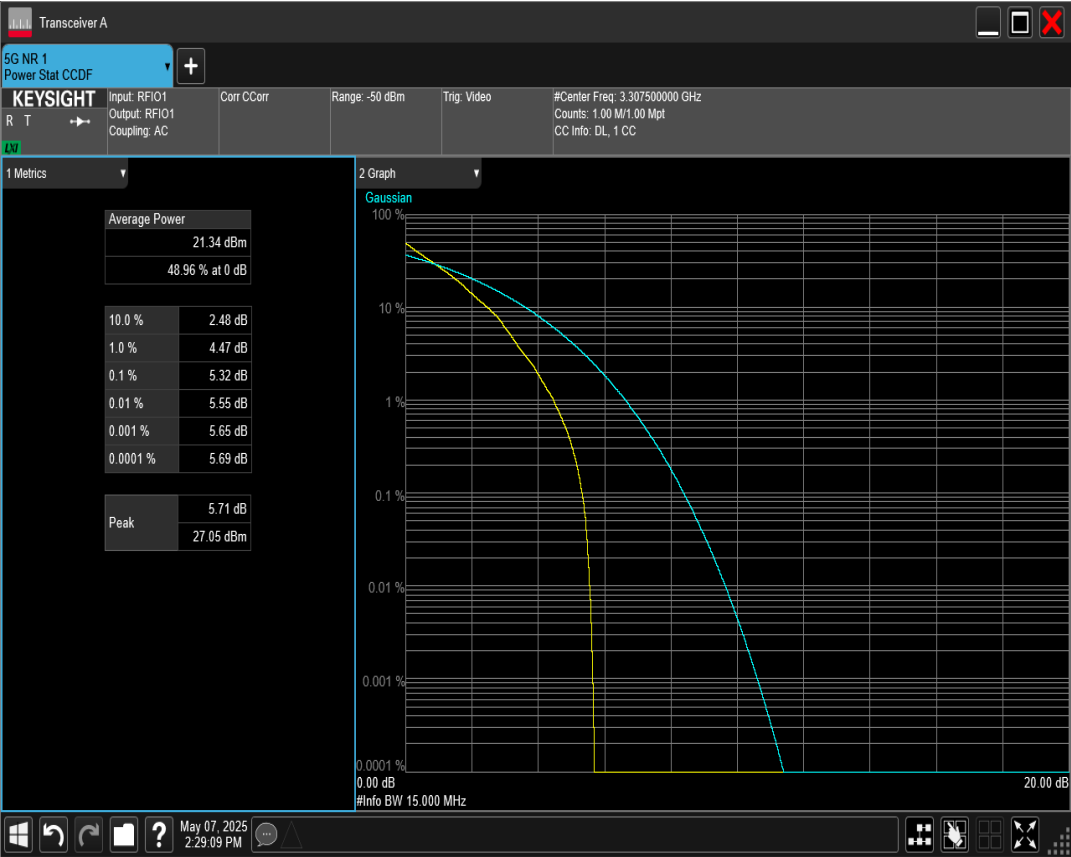
***n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=621334 RB=100@0***



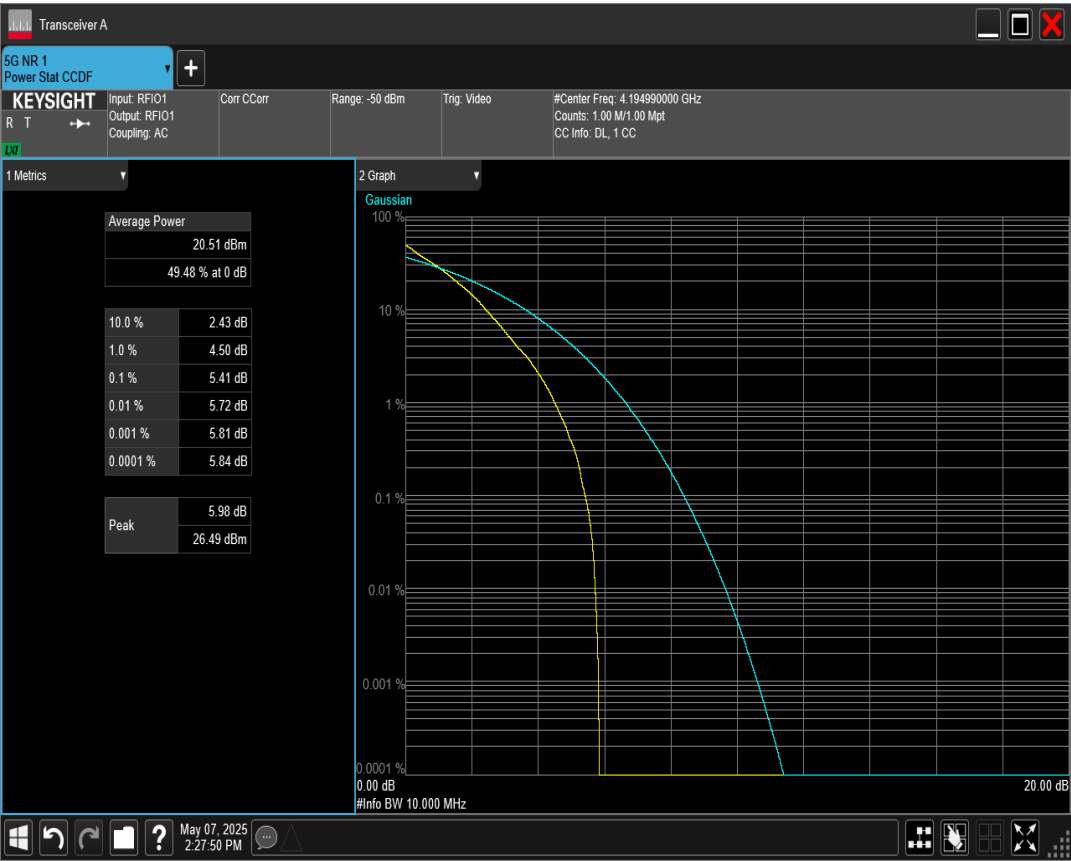
***n77 SCS=30kHz DFT\_QPSK BW=20MHz Channel=620668 RB=50@0***



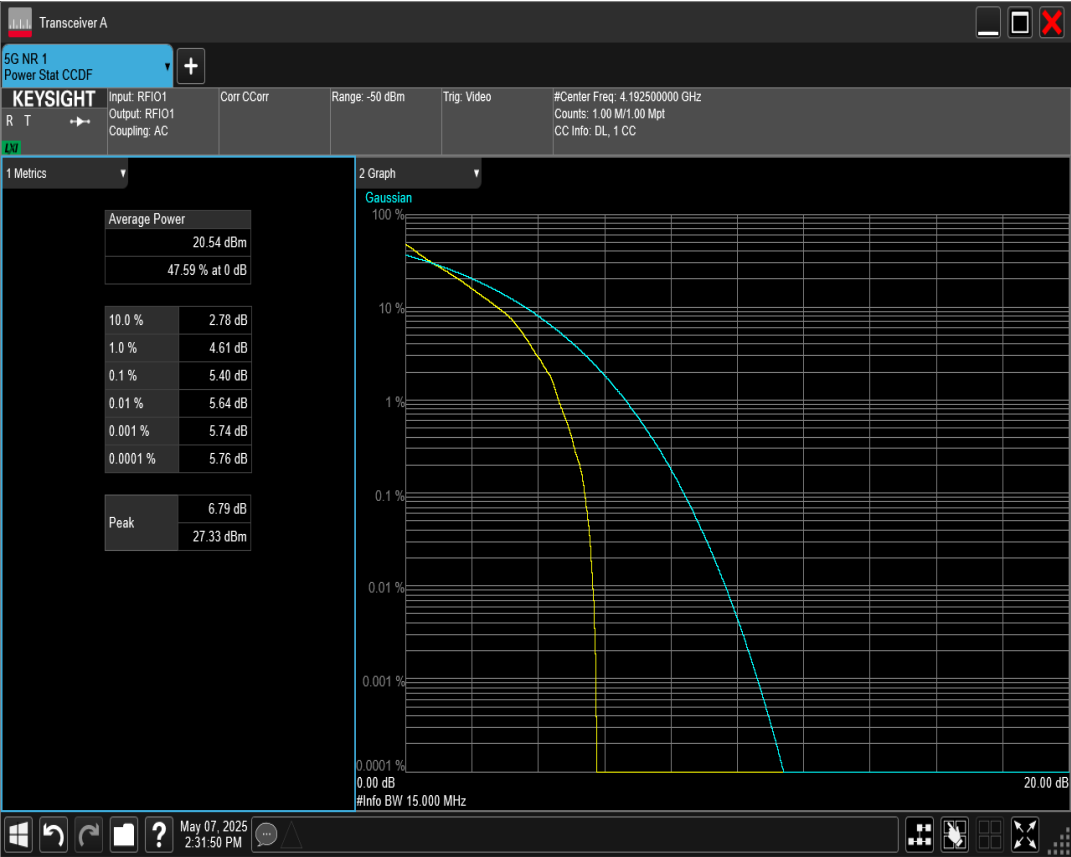
*n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=620500 RB=36@0*



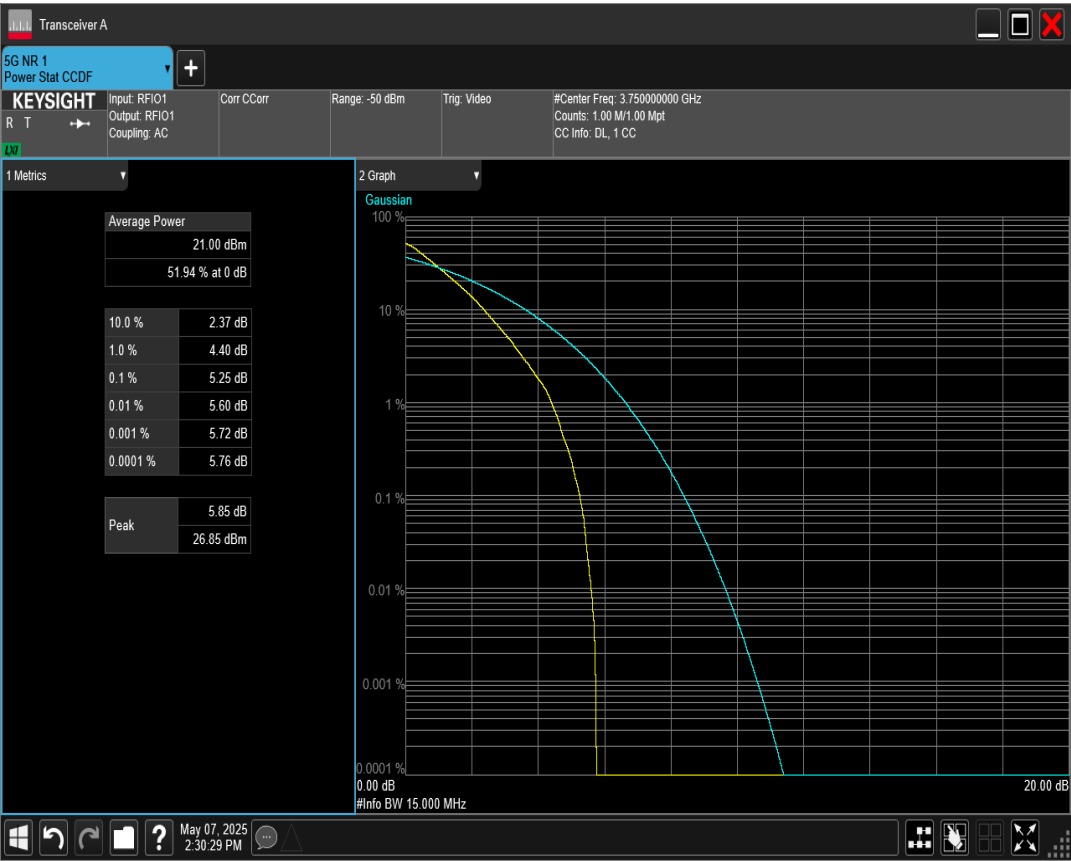
*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=679666 RB=24@0*



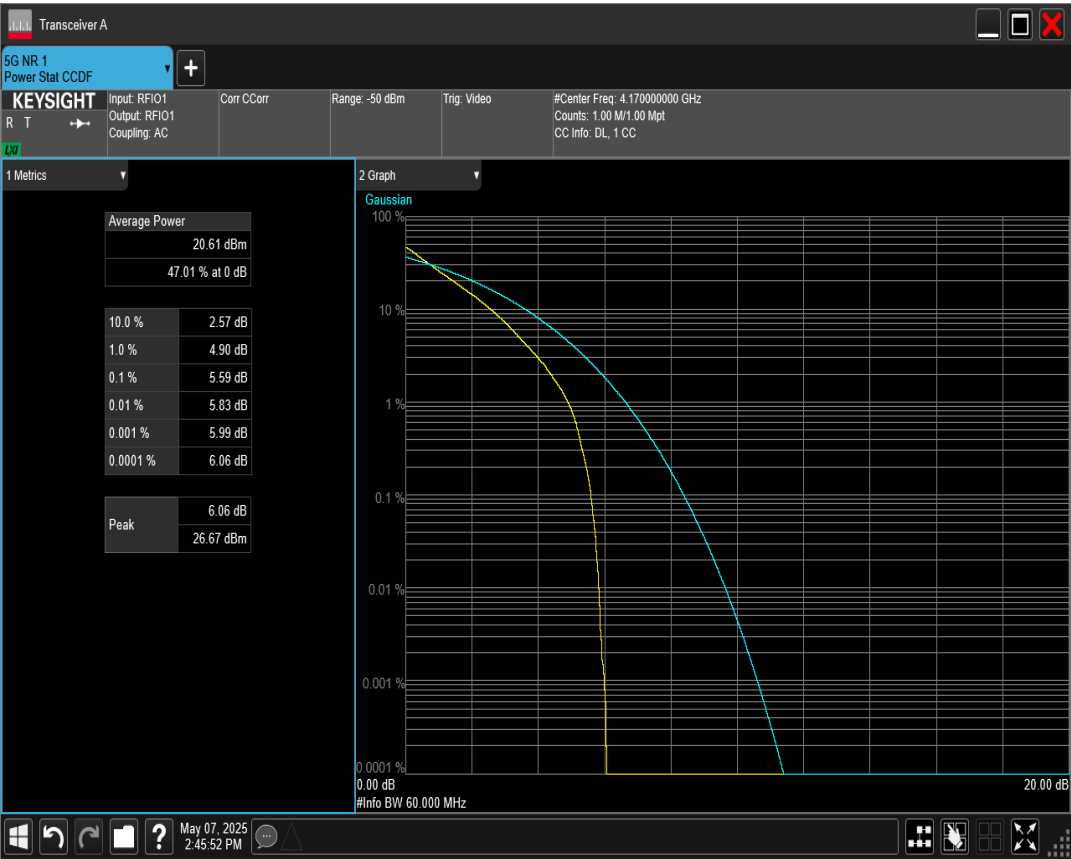
*n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=679500 RB=36@0*



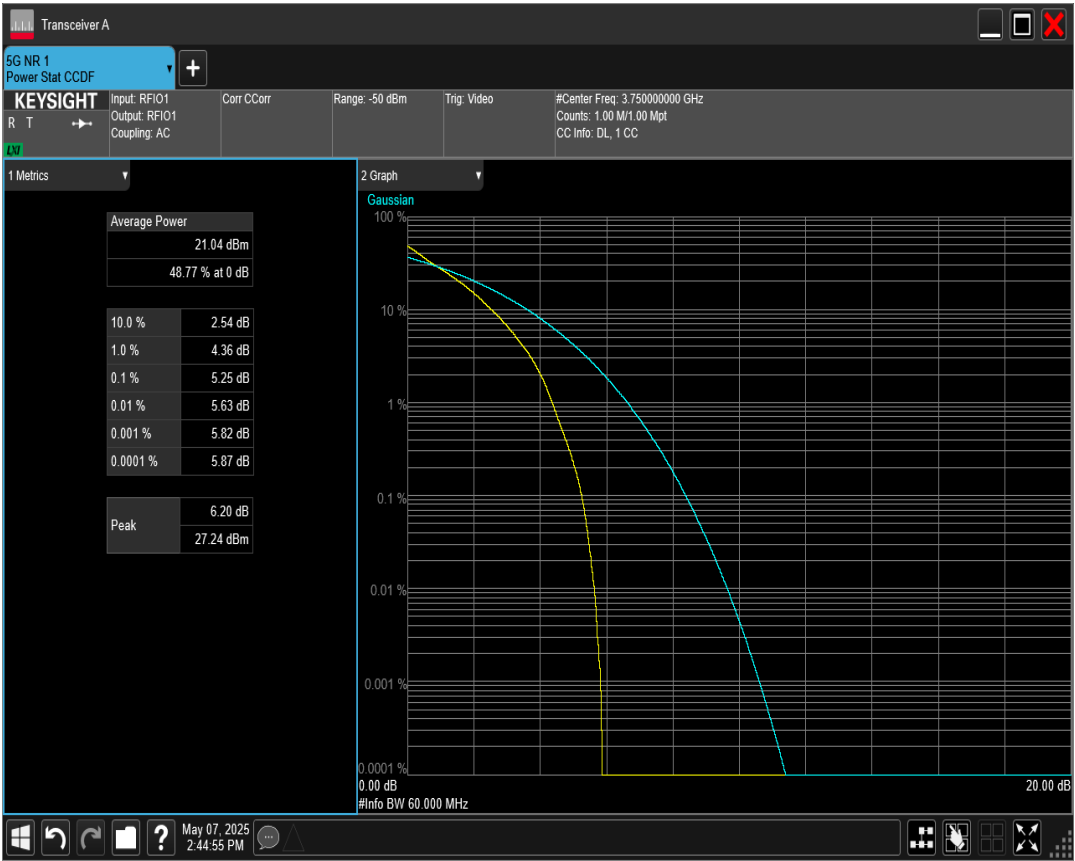
*n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=650000 RB=36@0*



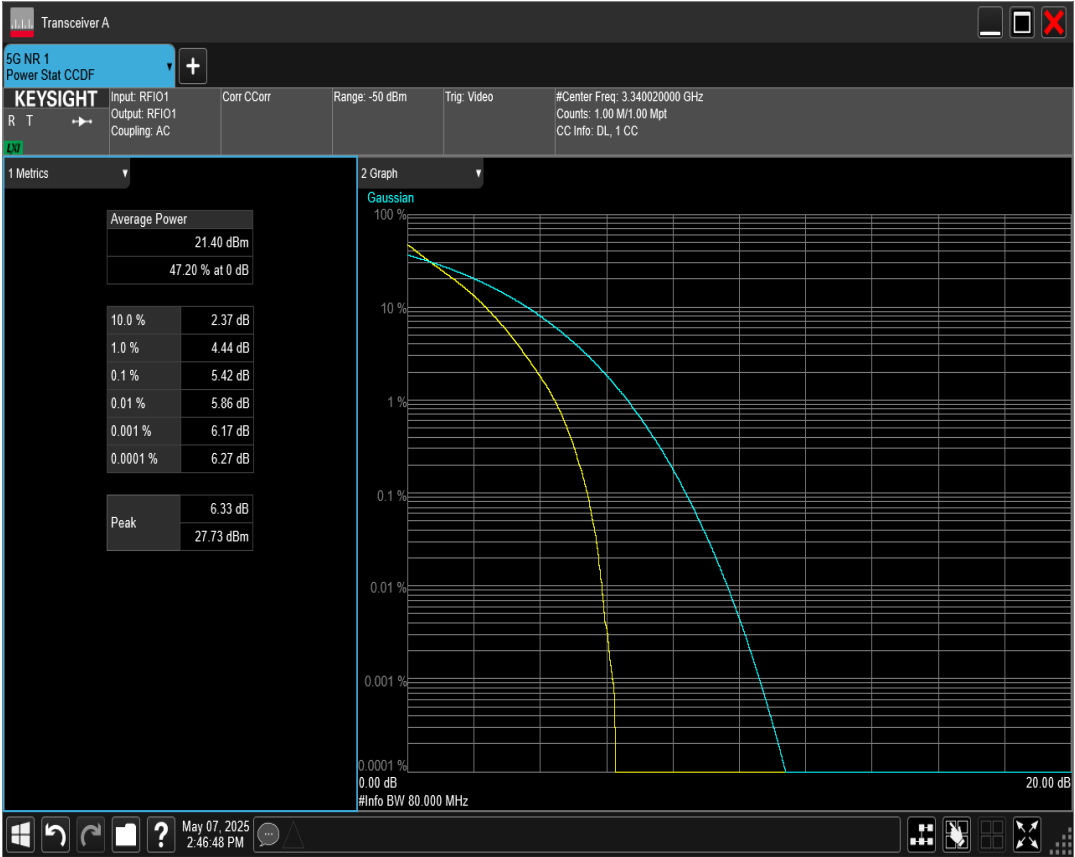
*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=678000 RB=162@0*



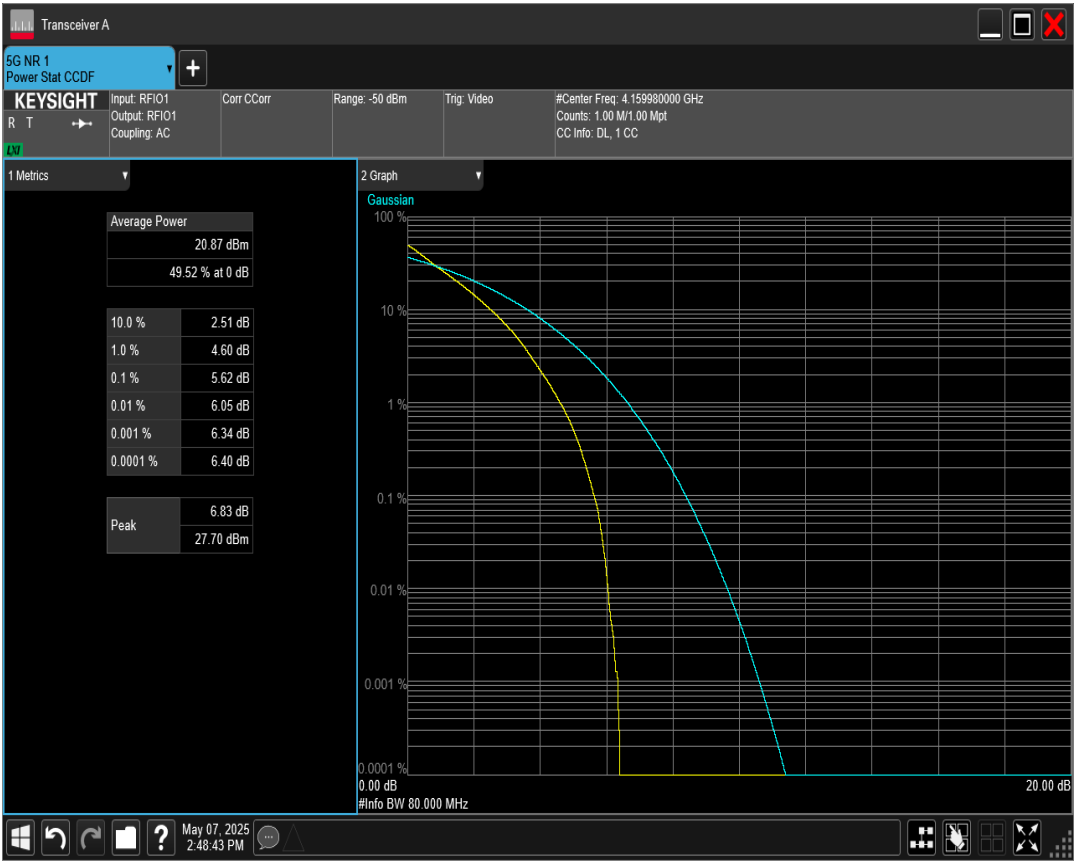
*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=650000 RB=162@0*



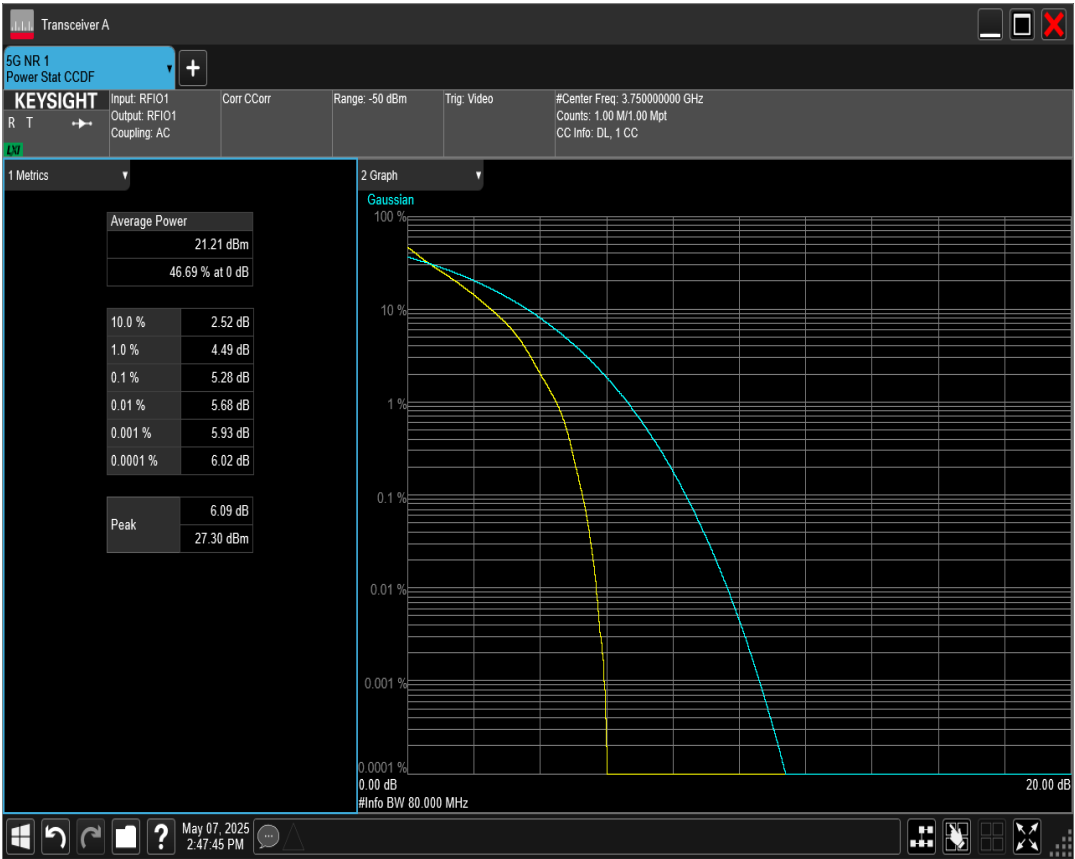
*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=622668 RB=216@0*



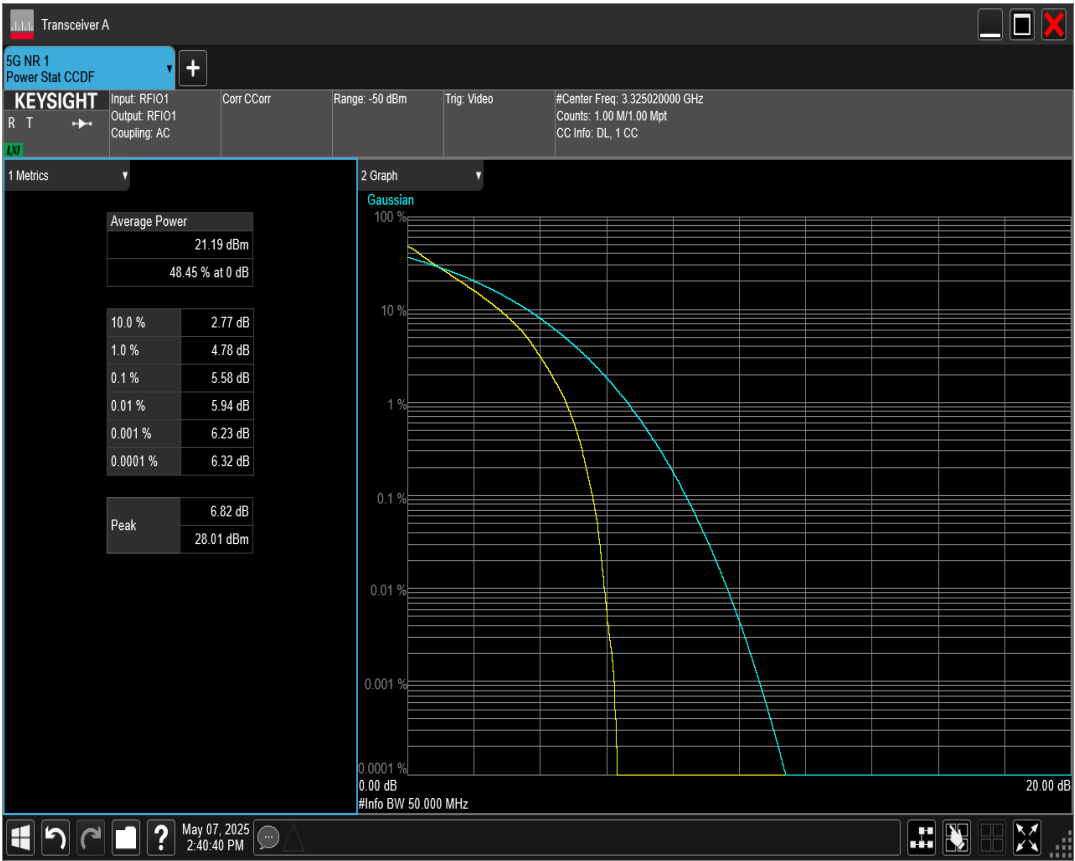
*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=677332 RB=216@0*



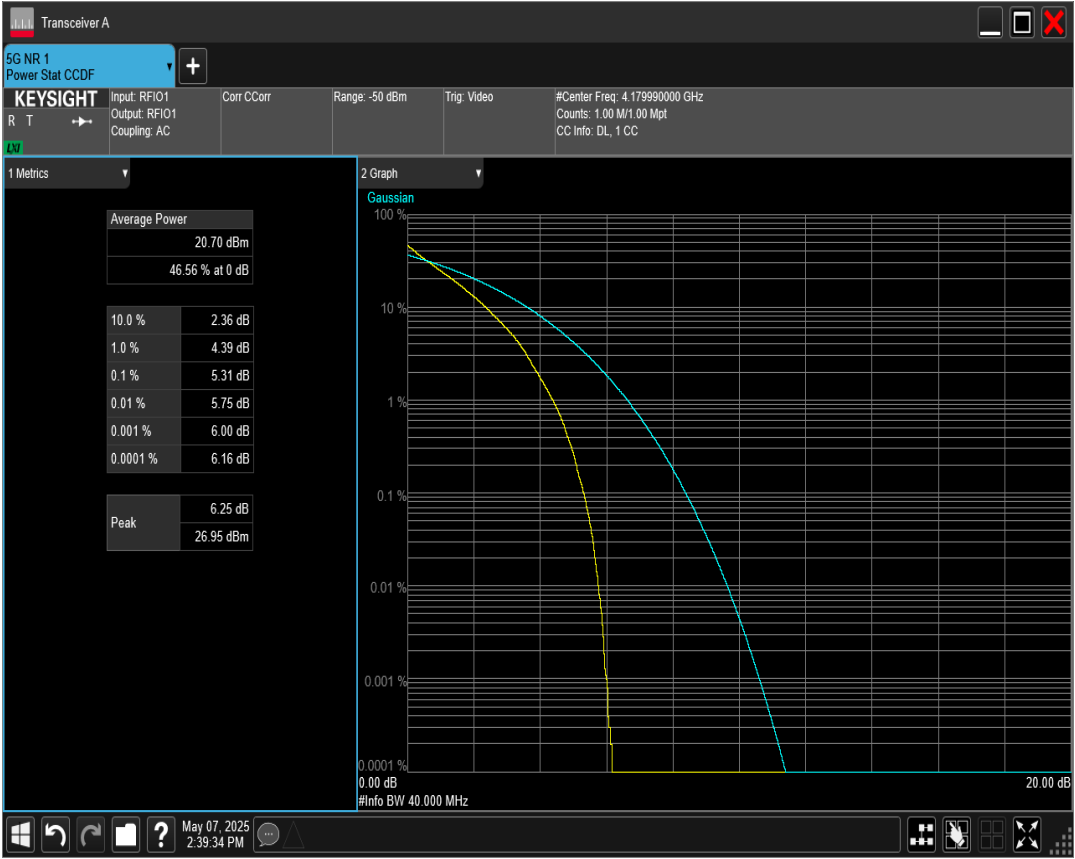
*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=650000 RB=216@0*



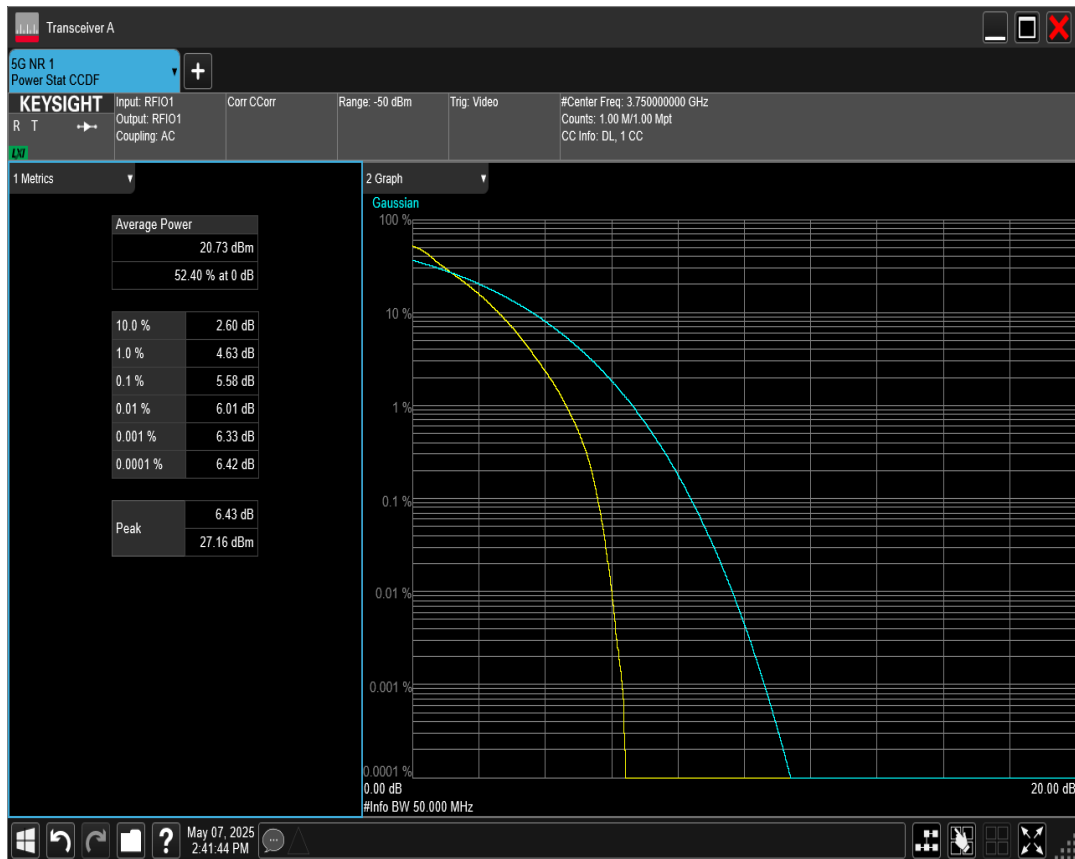
*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=621668 RB=128@0*



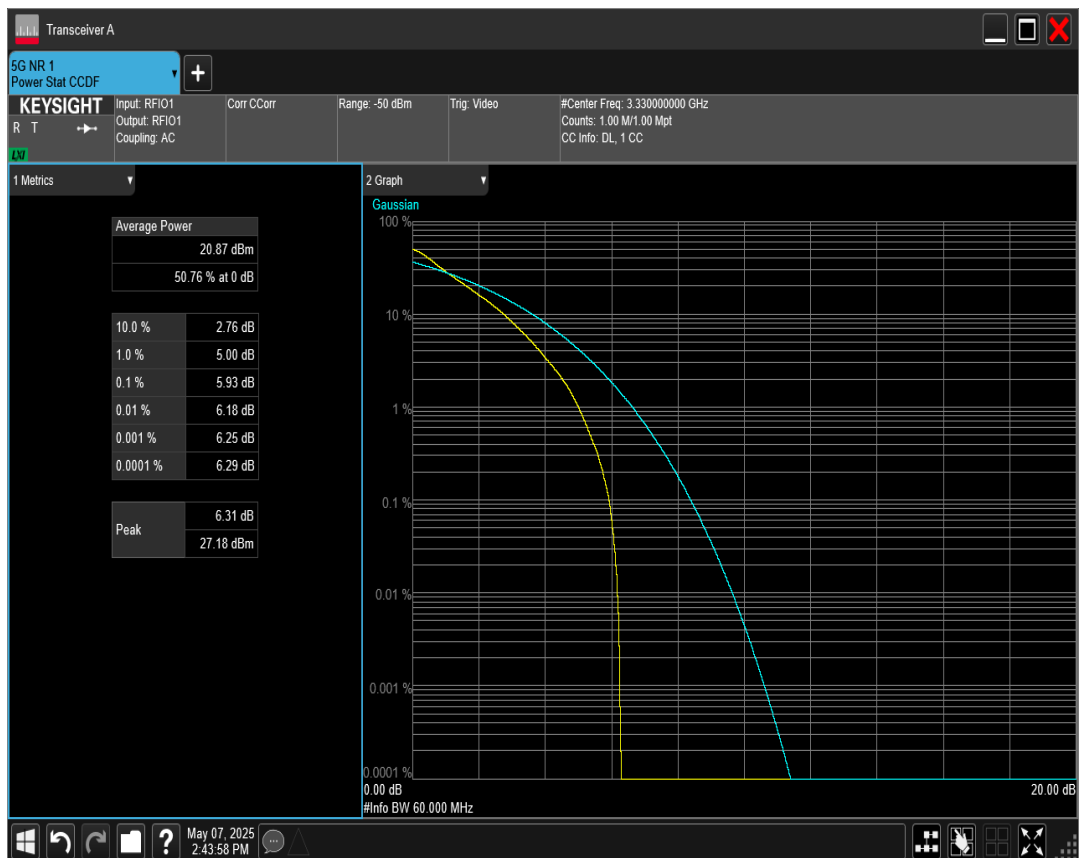
*n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=678666 RB=100@0*



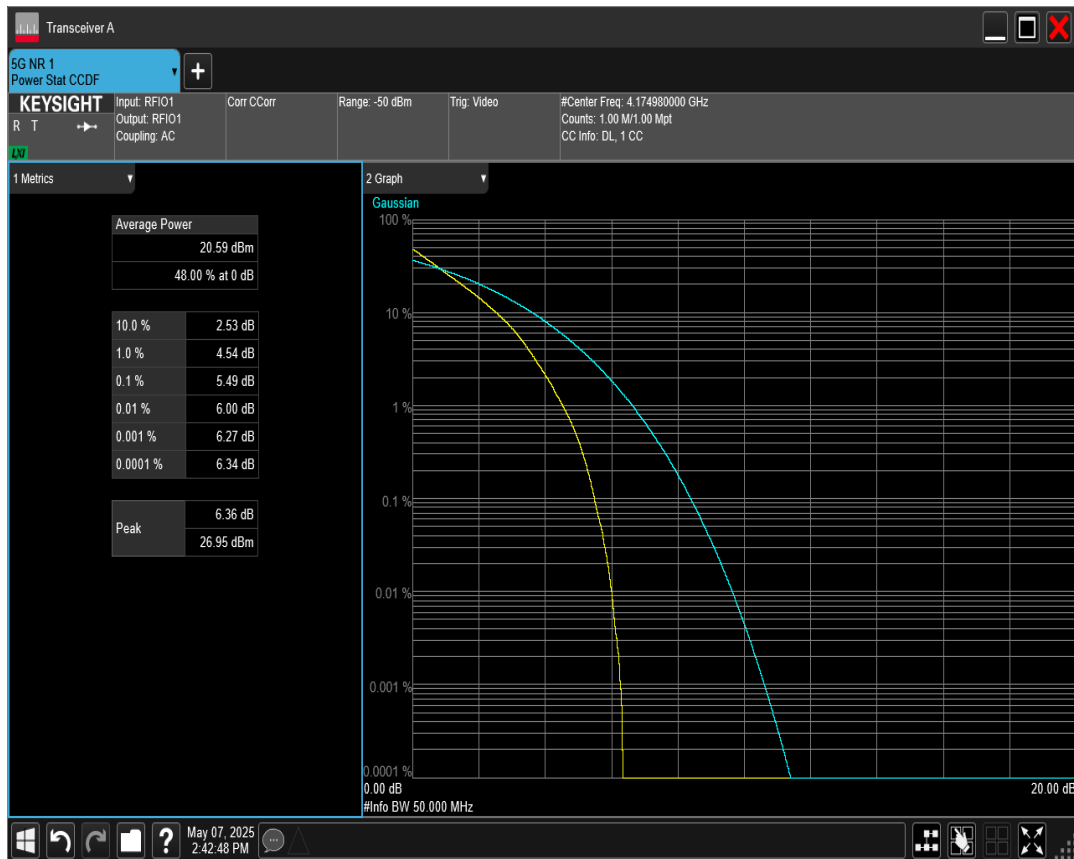
*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=650000 RB=128@0*



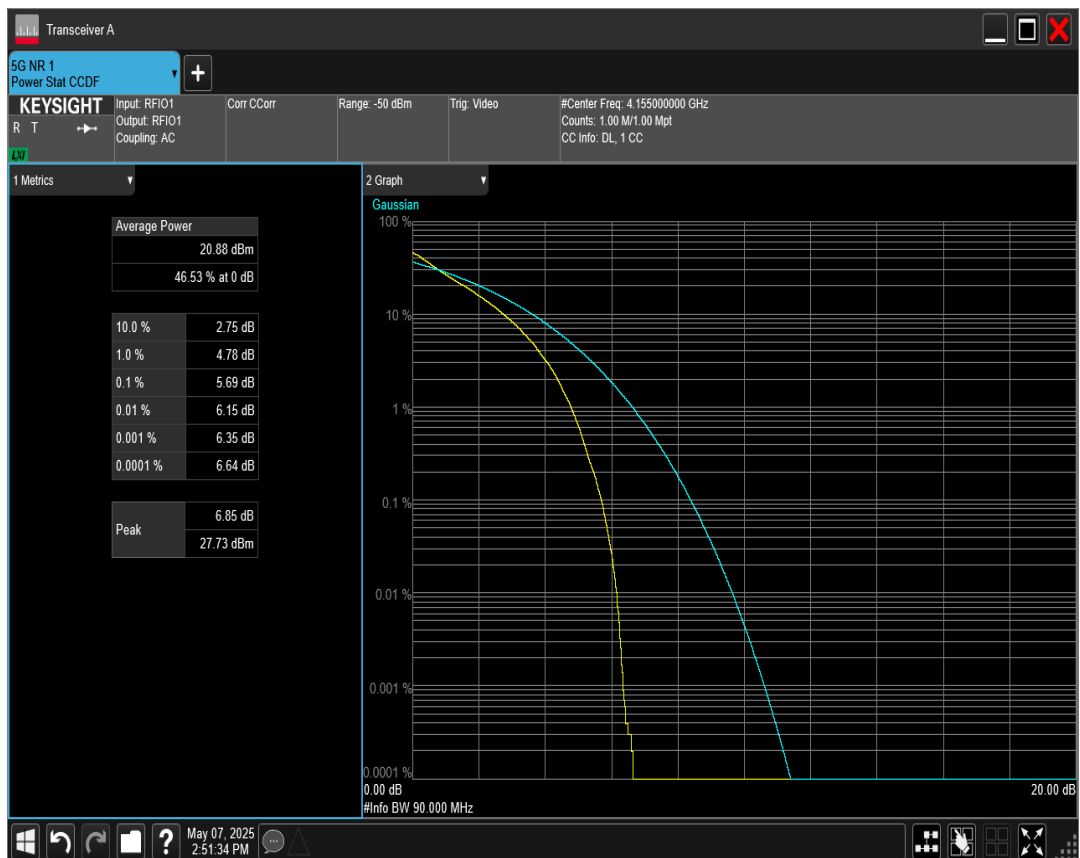
*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=622000 RB=162@0*



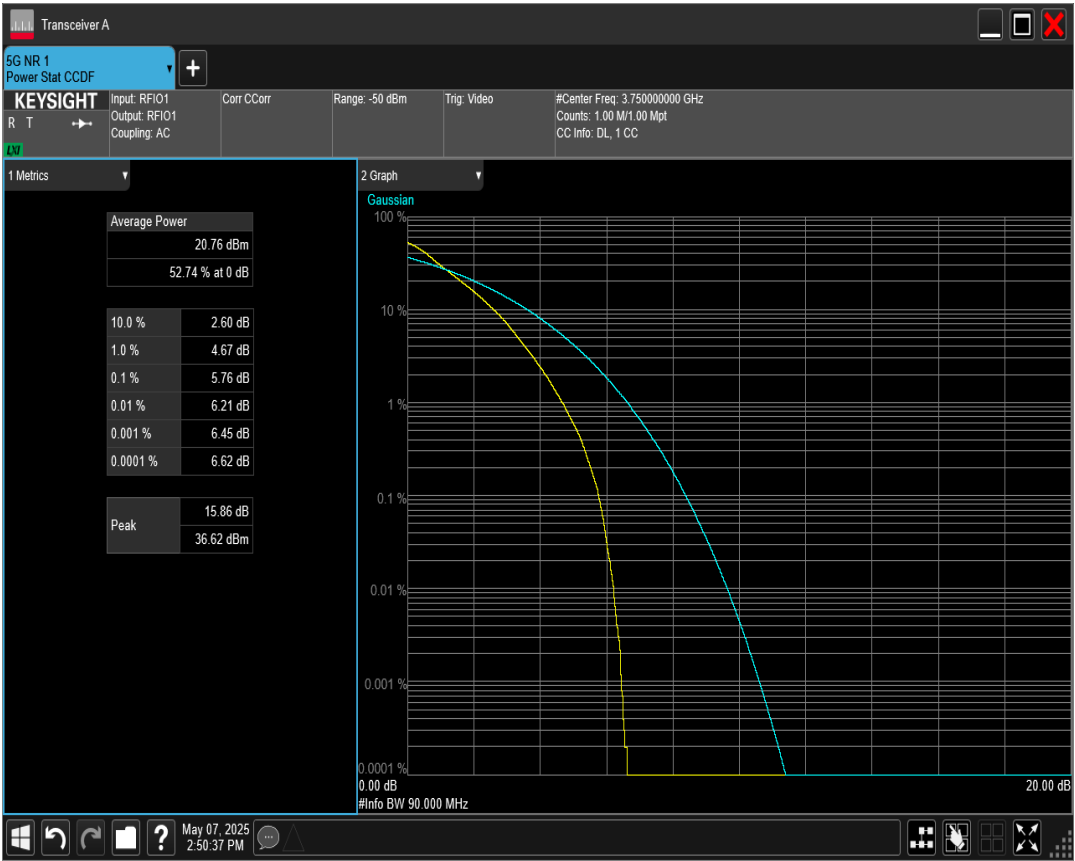
*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=678332 RB=128@0*



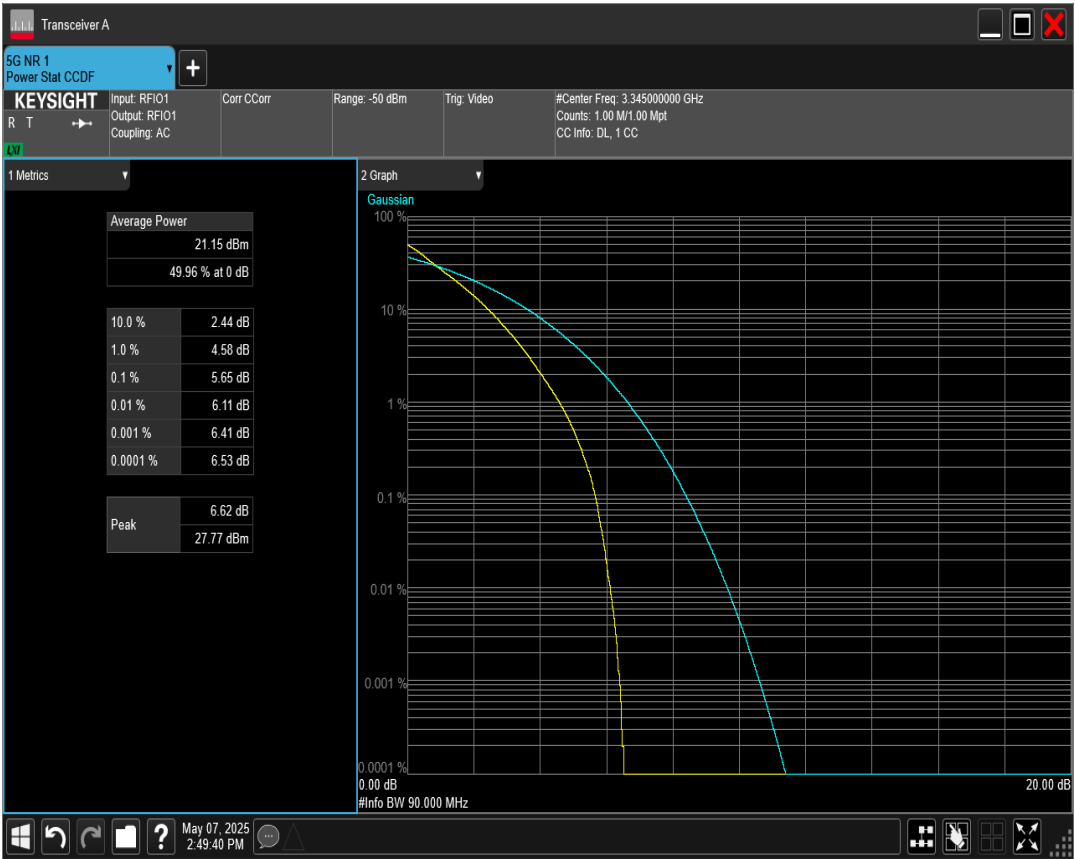
*n77 SCS=30kHz DFT\_QPSK BW=90MHz Channel=677000 RB=240@0*



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



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



## 4 Occupied bandwidth for EN-DC

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99%<br>OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|---------------------|-----------------------|---------|
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_BPSK   | 8.550               | 8.950                 | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QPSK   | 8.580               | 8.990                 | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QAM16  | 8.520               | 8.910                 | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QAM64  | 8.560               | 8.980                 | PASS    |
| n77  | 30           | 10                 | 650000        | 24@0             | DFT_QAM256 | 8.550               | 8.910                 | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_BPSK   | 13.440              | 13.210                | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QPSK   | 13.460              | 13.270                | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QAM16  | 13.480              | 13.270                | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QAM64  | 13.410              | 13.290                | PASS    |
| n77  | 30           | 15                 | 650000        | 36@0             | DFT_QAM256 | 13.510              | 13.230                | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_BPSK   | 18.010              | 18.310                | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QPSK   | 18.040              | 18.370                | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QAM16  | 18.090              | 18.330                | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QAM64  | 18.030              | 18.280                | PASS    |
| n77  | 30           | 20                 | 650000        | 50@0             | DFT_QAM256 | 17.980              | 18.270                | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_BPSK   | 37.500              | 36.480                | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QPSK   | 37.610              | 36.510                | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QAM16  | 37.560              | 36.360                | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QAM64  | 37.440              | 36.350                | PASS    |
| n77  | 30           | 40                 | 650000        | 100@0            | DFT_QAM256 | 37.390              | 36.360                | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_BPSK   | 46.870              | 46.380                | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QPSK   | 47.000              | 46.460                | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QAM16  | 46.960              | 46.430                | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QAM64  | 47.070              | 46.500                | PASS    |
| n77  | 30           | 50                 | 650000        | 128@0            | DFT_QAM256 | 47.020              | 46.320                | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_BPSK   | 57.700              | 58.590                | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QPSK   | 57.710              | 58.570                | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QAM16  | 57.760              | 58.630                | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QAM64  | 57.780              | 58.570                | PASS    |
| n77  | 30           | 60                 | 650000        | 162@0            | DFT_QAM256 | 57.760              | 58.660                | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_BPSK   | 77.050              | 78.030                | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QPSK   | 77.060              | 78.060                | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QAM16  | 77.030              | 78.100                | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QAM64  | 77.040              | 78.050                | PASS    |
| n77  | 30           | 80                 | 650000        | 216@0            | DFT_QAM256 | 77.050              | 78.110                | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_BPSK   | 86.660              | 86.800                | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QPSK   | 86.570              | 86.700                | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QAM16  | 86.650              | 86.740                | PASS    |
| n77  | 30           | 90                 | 650000        | 240@0            | DFT_QAM64  | 86.650              | 86.820                | PASS    |

|     |    |     |        |       |            |        |        |      |
|-----|----|-----|--------|-------|------------|--------|--------|------|
| n77 | 30 | 90  | 650000 | 240@0 | DFT_QAM256 | 86.540 | 86.710 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_BPSK   | 96.180 | 97.500 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QPSK   | 96.300 | 97.550 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QAM16  | 96.430 | 97.540 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QAM64  | 96.570 | 97.520 | PASS |
| n77 | 30 | 100 | 650000 | 270@0 | DFT_QAM256 | 96.440 | 97.570 | 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=60MHz Channel=650000 RB=162@0*



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



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



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



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



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



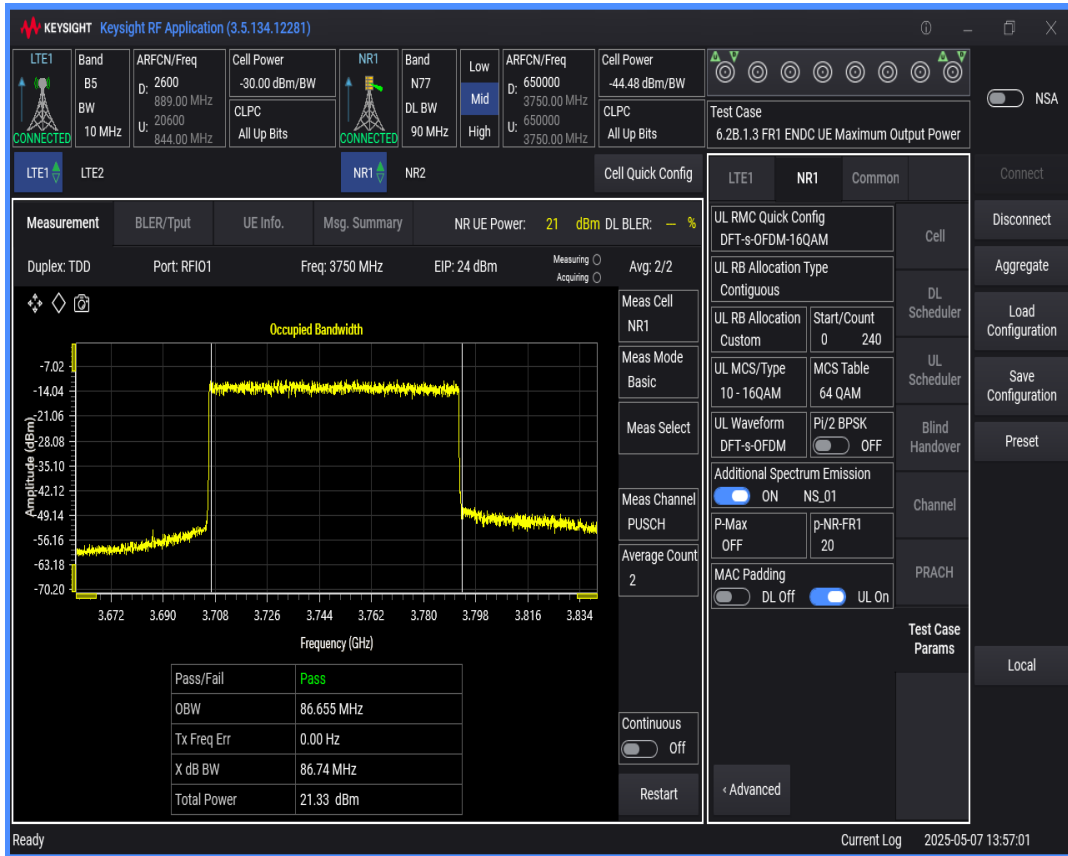
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*n77 SCS=30kHz DFT\_BPSK BW=90MHz Channel=650000 RB=240@0*



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



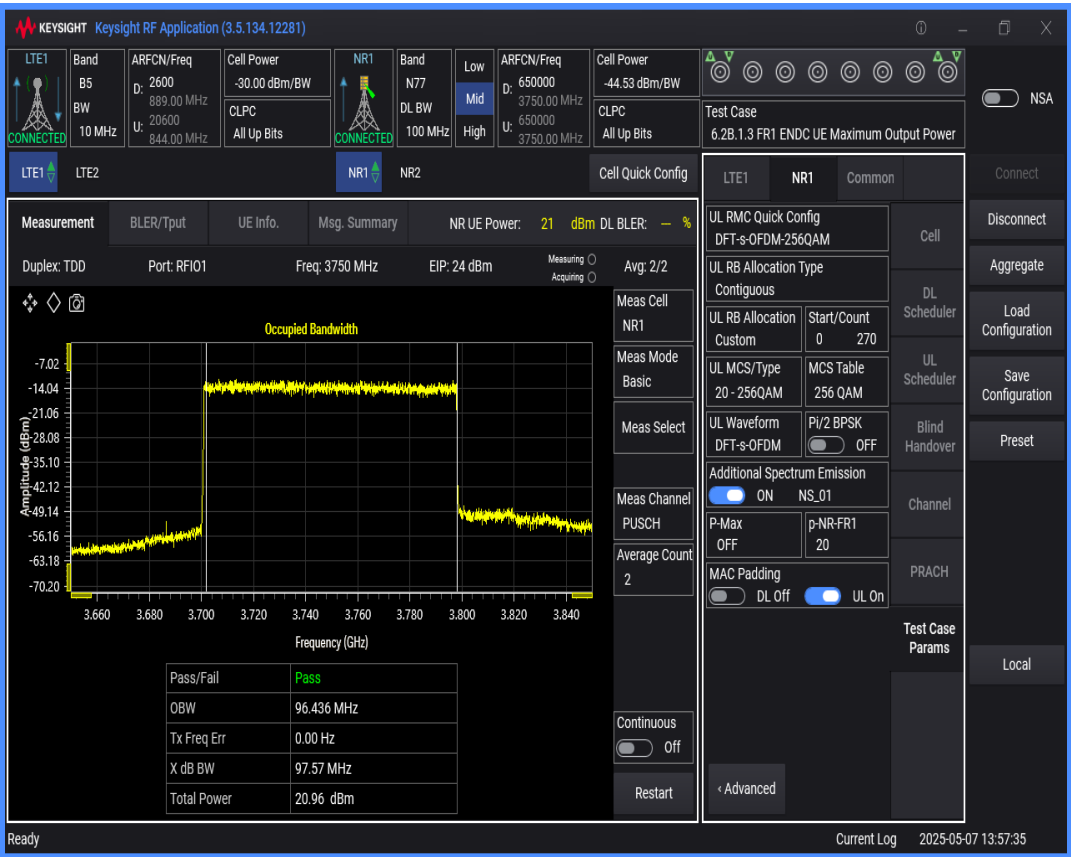
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*n77 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=650000 RB=24@0*



**n77 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=650000 RB=270@0**



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



n77 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=650000 RB=50@0



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



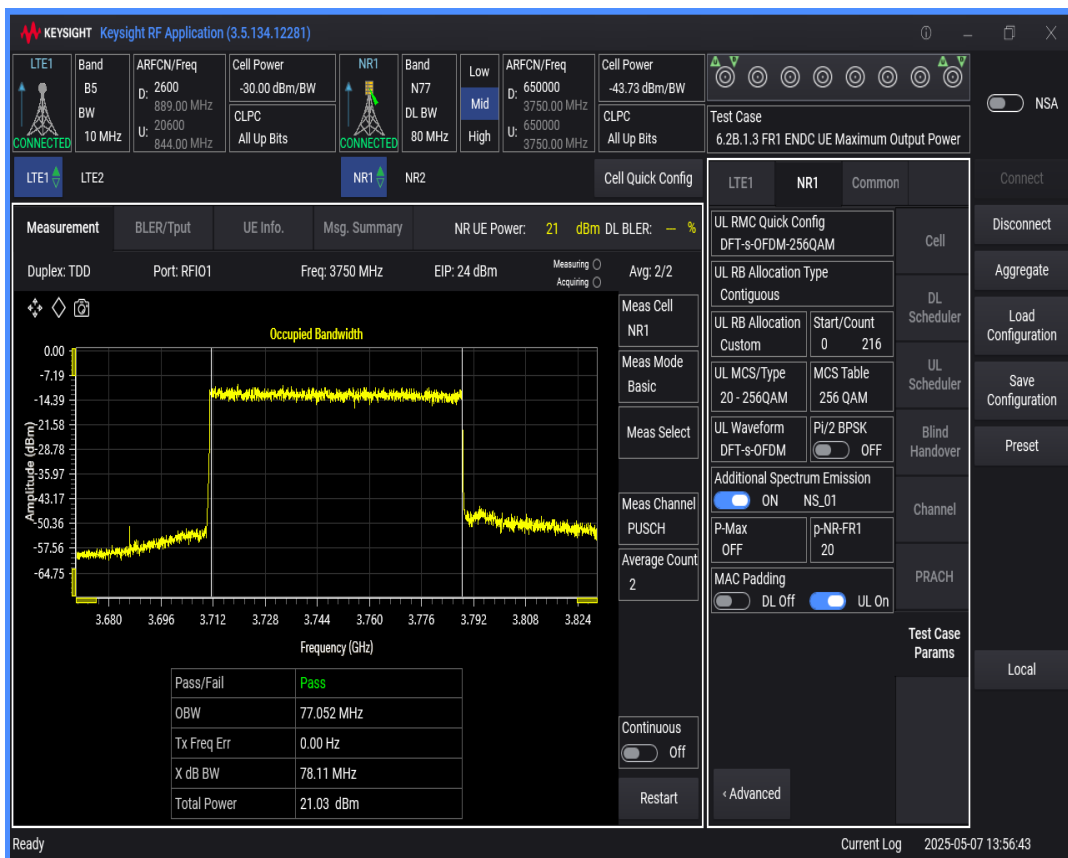
n77 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=650000 RB=100@0



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



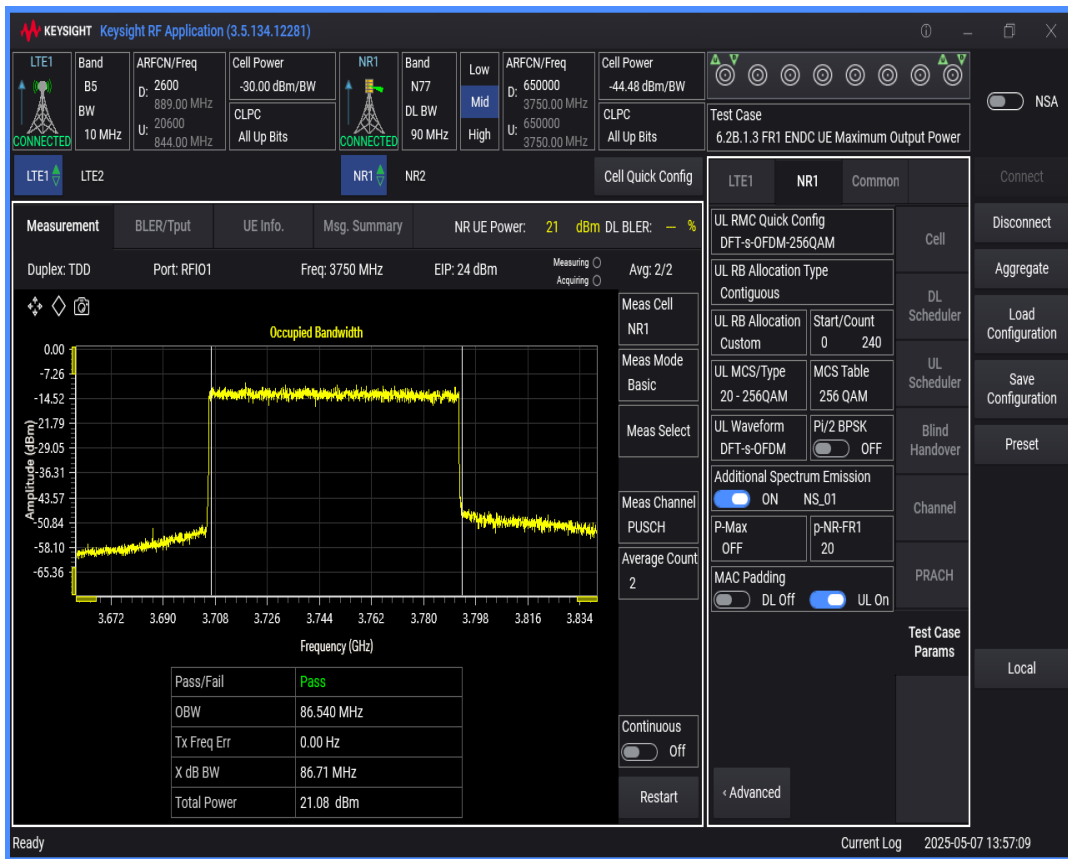
**n77 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=650000 RB=162@0**



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



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



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



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



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



**n77 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=650000 RB=100@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=90MHz Channel=650000 RB=240@0



n77 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=650000 RB=216@0



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



n77 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=650000 RB=24@0