

## 1 Conducted output power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | Unflip<br>EIRP<br>(dBm) | Flip<br>EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|-------------------------|-----------------------|---------------------|---------|
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_BPSK   | 25.31          | 22.31                   | 22.12                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_BPSK   | 25.23          | 22.23                   | 22.04                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_BPSK   | 25.17          | 22.17                   | 21.98                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_QPSK   | 25.28          | 22.28                   | 22.09                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_QPSK   | 25.06          | 22.06                   | 21.87                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_QPSK   | 25.03          | 22.03                   | 21.84                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_QAM16  | 24.45          | 21.45                   | 21.26                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_QAM16  | 24.61          | 21.61                   | 21.42                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_QAM16  | 24.33          | 21.33                   | 21.14                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_QAM64  | 22.77          | 19.77                   | 19.58                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_QAM64  | 22.87          | 19.87                   | 19.68                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_QAM64  | 22.95          | 19.95                   | 19.76                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_QAM256 | 20.73          | 17.73                   | 17.54                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_QAM256 | 21.00          | 18                      | 17.81                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_QAM256 | 21.00          | 18                      | 17.81                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_QPSK    | 23.77          | 20.77                   | 20.58                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_QPSK    | 23.76          | 20.76                   | 20.57                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_QPSK    | 23.74          | 20.74                   | 20.55                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_QAM16   | 23.29          | 20.29                   | 20.1                  | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_QAM16   | 23.36          | 20.36                   | 20.17                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_QAM16   | 23.41          | 20.41                   | 20.22                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_QAM64   | 21.82          | 18.82                   | 18.63                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_QAM64   | 21.55          | 18.55                   | 18.36                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_QAM64   | 21.55          | 18.55                   | 18.36                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_QAM256  | 18.94          | 15.94                   | 15.75                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_QAM256  | 19.69          | 16.69                   | 16.5                  | 33.01               | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_QAM256  | 19.65          | 16.65                   | 16.46                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 12@6             | DFT_BPSK   | 25.67          | 22.67                   | 22.48                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@1              | DFT_BPSK   | 25.59          | 22.59                   | 22.4                  | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@22             | DFT_BPSK   | 25.68          | 22.68                   | 22.49                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 12@6             | DFT_QPSK   | 25.64          | 22.64                   | 22.45                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@1              | DFT_QPSK   | 25.42          | 22.42                   | 22.23                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@22             | DFT_QPSK   | 25.55          | 22.55                   | 22.36                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 12@6             | DFT_QAM16  | 24.93          | 21.93                   | 21.74                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@1              | DFT_QAM16  | 24.67          | 21.67                   | 21.48                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@22             | DFT_QAM16  | 24.72          | 21.72                   | 21.53                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 12@6             | DFT_QAM64  | 23.16          | 20.16                   | 19.97                 | 33.01               | PASS    |
| n41  | 30           | 10                 | 518598        | 1@1              | DFT_QAM64  | 23.25          | 20.25                   | 20.06                 | 33.01               | PASS    |

|     |    |    |        |      |            |       |       |       |       |      |
|-----|----|----|--------|------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 10 | 518598 | 1@22 | DFT_QAM64  | 23.38 | 20.38 | 20.19 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_QAM256 | 21.10 | 18.1  | 17.91 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | DFT_QAM256 | 21.35 | 18.35 | 18.16 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_QAM256 | 21.45 | 18.45 | 18.26 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_QPSK    | 24.17 | 21.17 | 20.98 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_QPSK    | 24.08 | 21.08 | 20.89 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_QPSK    | 24.12 | 21.12 | 20.93 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_QAM16   | 23.82 | 20.82 | 20.63 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_QAM16   | 23.62 | 20.62 | 20.43 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_QAM16   | 23.70 | 20.7  | 20.51 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_QAM64   | 22.21 | 19.21 | 19.02 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_QAM64   | 21.98 | 18.98 | 18.79 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_QAM64   | 22.01 | 19.01 | 18.82 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_QAM256  | 19.38 | 16.38 | 16.19 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_QAM256  | 19.47 | 16.47 | 16.28 | 33.01 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_QAM256  | 19.37 | 16.37 | 16.18 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_BPSK   | 25.59 | 22.59 | 22.4  | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_BPSK   | 25.43 | 22.43 | 22.24 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_BPSK   | 25.50 | 22.5  | 22.31 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QPSK   | 25.50 | 22.5  | 22.31 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_QPSK   | 25.24 | 22.24 | 22.05 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QPSK   | 25.37 | 22.37 | 22.18 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QAM16  | 24.75 | 21.75 | 21.56 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_QAM16  | 24.83 | 21.83 | 21.64 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QAM16  | 24.92 | 21.92 | 21.73 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QAM64  | 23.08 | 20.08 | 19.89 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_QAM64  | 23.18 | 20.18 | 19.99 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QAM64  | 23.28 | 20.28 | 20.09 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QAM256 | 21.10 | 18.1  | 17.91 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_QAM256 | 21.23 | 18.23 | 18.04 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QAM256 | 21.35 | 18.35 | 18.16 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_QPSK    | 23.98 | 20.98 | 20.79 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_QPSK    | 23.95 | 20.95 | 20.76 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_QPSK    | 23.94 | 20.94 | 20.75 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_QAM16   | 23.62 | 20.62 | 20.43 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_QAM16   | 23.52 | 20.52 | 20.33 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_QAM16   | 23.65 | 20.65 | 20.46 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_QAM64   | 22.08 | 19.08 | 18.89 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_QAM64   | 21.83 | 18.83 | 18.64 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_QAM64   | 21.88 | 18.88 | 18.69 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_QAM256  | 19.12 | 16.12 | 15.93 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_QAM256  | 19.17 | 16.17 | 15.98 | 33.01 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_QAM256  | 19.79 | 16.79 | 16.6  | 33.01 | PASS |

|     |    |    |        |      |            |       |       |       |       |      |
|-----|----|----|--------|------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 15 | 500700 | 18@9 | DFT_BPSK   | 25.25 | 22.25 | 22.06 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_BPSK   | 25.05 | 22.05 | 21.86 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_BPSK   | 25.23 | 22.23 | 22.04 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QPSK   | 25.30 | 22.3  | 22.11 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_QPSK   | 24.97 | 21.97 | 21.78 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QPSK   | 24.98 | 21.98 | 21.79 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QAM16  | 24.33 | 21.33 | 21.14 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_QAM16  | 24.59 | 21.59 | 21.4  | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QAM16  | 24.23 | 21.23 | 21.04 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QAM64  | 22.80 | 19.8  | 19.61 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_QAM64  | 22.88 | 19.88 | 19.69 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QAM64  | 22.89 | 19.89 | 19.7  | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QAM256 | 20.74 | 17.74 | 17.55 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_QAM256 | 20.97 | 17.97 | 17.78 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QAM256 | 21.00 | 18    | 17.81 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_QPSK    | 23.80 | 20.8  | 20.61 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_QPSK    | 23.70 | 20.7  | 20.51 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_QPSK    | 23.68 | 20.68 | 20.49 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_QAM16   | 23.37 | 20.37 | 20.18 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_QAM16   | 23.33 | 20.33 | 20.14 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_QAM16   | 23.43 | 20.43 | 20.24 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_QAM64   | 21.75 | 18.75 | 18.56 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_QAM64   | 21.50 | 18.5  | 18.31 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_QAM64   | 21.54 | 18.54 | 18.35 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_QAM256  | 18.97 | 15.97 | 15.78 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_QAM256  | 19.05 | 16.05 | 15.86 | 33.01 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_QAM256  | 19.69 | 16.69 | 16.5  | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_BPSK   | 25.61 | 22.61 | 22.42 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_BPSK   | 25.47 | 22.47 | 22.28 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_BPSK   | 25.57 | 22.57 | 22.38 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QPSK   | 25.60 | 22.6  | 22.41 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_QPSK   | 25.36 | 22.36 | 22.17 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QPSK   | 25.45 | 22.45 | 22.26 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QAM16  | 24.65 | 21.65 | 21.46 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_QAM16  | 24.60 | 21.6  | 21.41 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QAM16  | 24.99 | 21.99 | 21.8  | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QAM64  | 23.12 | 20.12 | 19.93 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_QAM64  | 23.19 | 20.19 | 20    | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QAM64  | 23.18 | 20.18 | 19.99 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QAM256 | 21.17 | 18.17 | 17.98 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_QAM256 | 21.23 | 18.23 | 18.04 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QAM256 | 21.41 | 18.41 | 18.22 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_QPSK    | 24.20 | 21.2  | 21.01 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 15 | 518598 | 1@1   | CP_QPSK    | 23.94 | 20.94 | 20.75 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36  | CP_QPSK    | 23.90 | 20.9  | 20.71 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 19@9  | CP_QAM16   | 23.66 | 20.66 | 20.47 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1   | CP_QAM16   | 23.48 | 20.48 | 20.29 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36  | CP_QAM16   | 23.62 | 20.62 | 20.43 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 19@9  | CP_QAM64   | 22.17 | 19.17 | 18.98 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1   | CP_QAM64   | 22.32 | 19.32 | 19.13 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36  | CP_QAM64   | 22.47 | 19.47 | 19.28 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 19@9  | CP_QAM256  | 19.34 | 16.34 | 16.15 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@1   | CP_QAM256  | 19.38 | 16.38 | 16.19 | 33.01 | PASS |
| n41 | 30 | 15 | 518598 | 1@36  | CP_QAM256  | 19.78 | 16.78 | 16.59 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 18@9  | DFT_BPSK   | 25.49 | 22.49 | 22.3  | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | DFT_BPSK   | 25.17 | 22.17 | 21.98 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | DFT_BPSK   | 25.50 | 22.5  | 22.31 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 18@9  | DFT_QPSK   | 25.46 | 22.46 | 22.27 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | DFT_QPSK   | 25.16 | 22.16 | 21.97 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | DFT_QPSK   | 25.31 | 22.31 | 22.12 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 18@9  | DFT_QAM16  | 24.55 | 21.55 | 21.36 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | DFT_QAM16  | 24.33 | 21.33 | 21.14 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | DFT_QAM16  | 24.57 | 21.57 | 21.38 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 18@9  | DFT_QAM64  | 23.01 | 20.01 | 19.82 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | DFT_QAM64  | 22.90 | 19.9  | 19.71 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | DFT_QAM64  | 23.07 | 20.07 | 19.88 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 18@9  | DFT_QAM256 | 21.00 | 18    | 17.81 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | DFT_QAM256 | 21.09 | 18.09 | 17.9  | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | DFT_QAM256 | 21.07 | 18.07 | 17.88 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 19@9  | CP_QPSK    | 23.98 | 20.98 | 20.79 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | CP_QPSK    | 23.68 | 20.68 | 20.49 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | CP_QPSK    | 23.78 | 20.78 | 20.59 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 19@9  | CP_QAM16   | 23.53 | 20.53 | 20.34 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | CP_QAM16   | 23.24 | 20.24 | 20.05 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | CP_QAM16   | 23.50 | 20.5  | 20.31 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 19@9  | CP_QAM64   | 22.05 | 19.05 | 18.86 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | CP_QAM64   | 22.11 | 19.11 | 18.92 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | CP_QAM64   | 22.28 | 19.28 | 19.09 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 19@9  | CP_QAM256  | 19.09 | 16.09 | 15.9  | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1   | CP_QAM256  | 19.06 | 16.06 | 15.87 | 33.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | CP_QAM256  | 19.11 | 16.11 | 15.92 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_BPSK   | 25.24 | 22.24 | 22.05 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_BPSK   | 25.06 | 22.06 | 21.87 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_BPSK   | 25.10 | 22.1  | 21.91 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QPSK   | 25.30 | 22.3  | 22.11 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_QPSK   | 24.92 | 21.92 | 21.73 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 20 | 501204 | 1@49  | DFT_QPSK   | 24.99 | 21.99 | 21.8  | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QAM16  | 24.38 | 21.38 | 21.19 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_QAM16  | 24.17 | 21.17 | 20.98 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_QAM16  | 24.22 | 21.22 | 21.03 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QAM64  | 22.76 | 19.76 | 19.57 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_QAM64  | 22.64 | 19.64 | 19.45 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_QAM64  | 22.67 | 19.67 | 19.48 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QAM256 | 20.92 | 17.92 | 17.73 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_QAM256 | 20.70 | 17.7  | 17.51 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_QAM256 | 20.76 | 17.76 | 17.57 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_QPSK    | 23.77 | 20.77 | 20.58 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_QPSK    | 23.50 | 20.5  | 20.31 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_QPSK    | 23.44 | 20.44 | 20.25 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_QAM16   | 23.29 | 20.29 | 20.1  | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_QAM16   | 23.28 | 20.28 | 20.09 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_QAM16   | 23.29 | 20.29 | 20.1  | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_QAM64   | 21.72 | 18.72 | 18.53 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_QAM64   | 21.55 | 18.55 | 18.36 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_QAM64   | 21.61 | 18.61 | 18.42 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_QAM256  | 18.89 | 15.89 | 15.7  | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_QAM256  | 19.01 | 16.01 | 15.82 | 33.01 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_QAM256  | 19.11 | 16.11 | 15.92 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_BPSK   | 25.65 | 22.65 | 22.46 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_BPSK   | 25.42 | 22.42 | 22.23 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_BPSK   | 25.48 | 22.48 | 22.29 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QPSK   | 25.64 | 22.64 | 22.45 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_QPSK   | 25.29 | 22.29 | 22.1  | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_QPSK   | 25.36 | 22.36 | 22.17 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QAM16  | 24.50 | 21.5  | 21.31 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_QAM16  | 24.80 | 21.8  | 21.61 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_QAM16  | 24.95 | 21.95 | 21.76 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QAM64  | 23.25 | 20.25 | 20.06 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_QAM64  | 22.98 | 19.98 | 19.79 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_QAM64  | 23.12 | 20.12 | 19.93 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QAM256 | 21.18 | 18.18 | 17.99 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_QAM256 | 21.02 | 18.02 | 17.83 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_QAM256 | 21.18 | 18.18 | 17.99 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_QPSK    | 24.17 | 21.17 | 20.98 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_QPSK    | 23.78 | 20.78 | 20.59 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_QPSK    | 23.87 | 20.87 | 20.68 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_QAM16   | 23.66 | 20.66 | 20.47 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_QAM16   | 23.59 | 20.59 | 20.4  | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_QAM16   | 23.68 | 20.68 | 20.49 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 20 | 518598 | 25@12 | CP_QAM64   | 22.03 | 19.03 | 18.84 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_QAM64   | 21.88 | 18.88 | 18.69 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_QAM64   | 22.06 | 19.06 | 18.87 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_QAM256  | 19.22 | 16.22 | 16.03 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_QAM256  | 19.31 | 16.31 | 16.12 | 33.01 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_QAM256  | 19.70 | 16.7  | 16.51 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_BPSK   | 25.40 | 22.4  | 22.21 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_BPSK   | 25.22 | 22.22 | 22.03 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_BPSK   | 25.31 | 22.31 | 22.12 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QPSK   | 25.44 | 22.44 | 22.25 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_QPSK   | 25.00 | 22    | 21.81 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_QPSK   | 25.19 | 22.19 | 22    | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QAM16  | 24.27 | 21.27 | 21.08 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_QAM16  | 24.21 | 21.21 | 21.02 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_QAM16  | 24.79 | 21.79 | 21.6  | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QAM64  | 22.95 | 19.95 | 19.76 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_QAM64  | 22.74 | 19.74 | 19.55 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_QAM64  | 22.90 | 19.9  | 19.71 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QAM256 | 21.04 | 18.04 | 17.85 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_QAM256 | 20.89 | 17.89 | 17.7  | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_QAM256 | 21.09 | 18.09 | 17.9  | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_QPSK    | 23.94 | 20.94 | 20.75 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_QPSK    | 23.64 | 20.64 | 20.45 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_QPSK    | 23.78 | 20.78 | 20.59 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_QAM16   | 23.49 | 20.49 | 20.3  | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_QAM16   | 23.31 | 20.31 | 20.12 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_QAM16   | 23.54 | 20.54 | 20.35 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_QAM64   | 22.01 | 19.01 | 18.82 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_QAM64   | 21.76 | 18.76 | 18.57 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_QAM64   | 21.93 | 18.93 | 18.74 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_QAM256  | 18.96 | 15.96 | 15.77 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_QAM256  | 19.17 | 16.17 | 15.98 | 33.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_QAM256  | 19.19 | 16.19 | 16    | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_BPSK   | 25.25 | 22.25 | 22.06 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_BPSK   | 24.93 | 21.93 | 21.74 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_BPSK   | 25.00 | 22    | 21.81 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_QPSK   | 25.20 | 22.2  | 22.01 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_QPSK   | 24.92 | 21.92 | 21.73 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_QPSK   | 24.88 | 21.88 | 21.69 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_QAM16  | 24.27 | 21.27 | 21.08 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_QAM16  | 24.23 | 21.23 | 21.04 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_QAM16  | 24.16 | 21.16 | 20.97 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_QAM64  | 22.70 | 19.7  | 19.51 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 30 | 502200 | 1@1   | DFT_QAM64  | 22.57 | 19.57 | 19.38 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_QAM64  | 22.62 | 19.62 | 19.43 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_QAM256 | 20.75 | 17.75 | 17.56 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_QAM256 | 20.66 | 17.66 | 17.47 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_QAM256 | 20.72 | 17.72 | 17.53 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_QPSK    | 23.77 | 20.77 | 20.58 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_QPSK    | 23.34 | 20.34 | 20.15 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_QPSK    | 23.32 | 20.32 | 20.13 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_QAM16   | 23.15 | 20.15 | 19.96 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_QAM16   | 22.95 | 19.95 | 19.76 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_QAM16   | 23.31 | 20.31 | 20.12 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_QAM64   | 21.71 | 18.71 | 18.52 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_QAM64   | 21.20 | 18.2  | 18.01 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_QAM64   | 21.24 | 18.24 | 18.05 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_QAM256  | 18.93 | 15.93 | 15.74 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_QAM256  | 19.31 | 16.31 | 16.12 | 33.01 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_QAM256  | 18.84 | 15.84 | 15.65 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_BPSK   | 25.58 | 22.58 | 22.39 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_BPSK   | 25.26 | 22.26 | 22.07 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_BPSK   | 25.38 | 22.38 | 22.19 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_QPSK   | 25.62 | 22.62 | 22.43 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_QPSK   | 25.11 | 22.11 | 21.92 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_QPSK   | 25.37 | 22.37 | 22.18 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_QAM16  | 24.54 | 21.54 | 21.35 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_QAM16  | 24.32 | 21.32 | 21.13 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_QAM16  | 24.47 | 21.47 | 21.28 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_QAM64  | 23.06 | 20.06 | 19.87 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_QAM64  | 22.77 | 19.77 | 19.58 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_QAM64  | 22.95 | 19.95 | 19.76 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_QAM256 | 21.18 | 18.18 | 17.99 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_QAM256 | 20.96 | 17.96 | 17.77 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_QAM256 | 21.13 | 18.13 | 17.94 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_QPSK    | 24.18 | 21.18 | 20.99 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_QPSK    | 23.63 | 20.63 | 20.44 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_QPSK    | 23.65 | 20.65 | 20.46 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_QAM16   | 23.63 | 20.63 | 20.44 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_QAM16   | 23.18 | 20.18 | 19.99 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_QAM16   | 23.71 | 20.71 | 20.52 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_QAM64   | 22.10 | 19.1  | 18.91 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_QAM64   | 21.99 | 18.99 | 18.8  | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_QAM64   | 21.90 | 18.9  | 18.71 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_QAM256  | 19.28 | 16.28 | 16.09 | 33.01 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_QAM256  | 19.56 | 16.56 | 16.37 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 30 | 518598 | 1@76  | CP_QAM256  | 19.80 | 16.8  | 16.61 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_BPSK   | 25.37 | 22.37 | 22.18 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_BPSK   | 24.95 | 21.95 | 21.76 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_BPSK   | 25.22 | 22.22 | 22.03 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_QPSK   | 25.38 | 22.38 | 22.19 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_QPSK   | 24.84 | 21.84 | 21.65 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_QPSK   | 25.10 | 22.1  | 21.91 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_QAM16  | 24.44 | 21.44 | 21.25 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_QAM16  | 24.14 | 21.14 | 20.95 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_QAM16  | 24.60 | 21.6  | 21.41 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_QAM64  | 22.92 | 19.92 | 19.73 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_QAM64  | 22.78 | 19.78 | 19.59 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_QAM64  | 22.95 | 19.95 | 19.76 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_QAM256 | 21.00 | 18    | 17.81 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_QAM256 | 20.88 | 17.88 | 17.69 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_QAM256 | 21.08 | 18.08 | 17.89 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_QPSK    | 23.88 | 20.88 | 20.69 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_QPSK    | 23.66 | 20.66 | 20.47 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_QPSK    | 23.69 | 20.69 | 20.5  | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_QAM16   | 23.46 | 20.46 | 20.27 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_QAM16   | 23.05 | 20.05 | 19.86 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_QAM16   | 23.22 | 20.22 | 20.03 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_QAM64   | 21.92 | 18.92 | 18.73 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_QAM64   | 21.46 | 18.46 | 18.27 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_QAM64   | 21.71 | 18.71 | 18.52 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_QAM256  | 19.01 | 16.01 | 15.82 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_QAM256  | 19.06 | 16.06 | 15.87 | 33.01 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_QAM256  | 19.63 | 16.63 | 16.44 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_BPSK   | 25.19 | 22.19 | 22    | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_BPSK   | 24.79 | 21.79 | 21.6  | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_BPSK   | 24.81 | 21.81 | 21.62 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QPSK   | 25.23 | 22.23 | 22.04 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_QPSK   | 24.59 | 21.59 | 21.4  | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QPSK   | 24.67 | 21.67 | 21.48 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QAM16  | 24.30 | 21.3  | 21.11 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_QAM16  | 23.84 | 20.84 | 20.65 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QAM16  | 23.87 | 20.87 | 20.68 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QAM64  | 22.80 | 19.8  | 19.61 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_QAM64  | 22.65 | 19.65 | 19.46 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QAM64  | 22.50 | 19.5  | 19.31 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QAM256 | 20.76 | 17.76 | 17.57 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_QAM256 | 20.48 | 17.48 | 17.29 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QAM256 | 20.63 | 17.63 | 17.44 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 40 | 503202 | 53@26 | CP_QPSK    | 23.71 | 20.71 | 20.52 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_QPSK    | 23.25 | 20.25 | 20.06 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_QPSK    | 23.44 | 20.44 | 20.25 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_QAM16   | 23.21 | 20.21 | 20.02 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_QAM16   | 22.70 | 19.7  | 19.51 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_QAM16   | 22.83 | 19.83 | 19.64 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_QAM64   | 21.75 | 18.75 | 18.56 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_QAM64   | 21.18 | 18.18 | 17.99 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_QAM64   | 21.35 | 18.35 | 18.16 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_QAM256  | 18.93 | 15.93 | 15.74 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_QAM256  | 19.21 | 16.21 | 16.02 | 33.01 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_QAM256  | 19.27 | 16.27 | 16.08 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_BPSK   | 25.54 | 22.54 | 22.35 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_BPSK   | 25.06 | 22.06 | 21.87 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_BPSK   | 25.14 | 22.14 | 21.95 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QPSK   | 25.57 | 22.57 | 22.38 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_QPSK   | 24.81 | 21.81 | 21.62 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QPSK   | 25.02 | 22.02 | 21.83 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QAM16  | 24.54 | 21.54 | 21.35 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_QAM16  | 24.41 | 21.41 | 21.22 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QAM16  | 24.18 | 21.18 | 20.99 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QAM64  | 23.11 | 20.11 | 19.92 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_QAM64  | 22.49 | 19.49 | 19.3  | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QAM64  | 22.76 | 19.76 | 19.57 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QAM256 | 21.11 | 18.11 | 17.92 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_QAM256 | 20.66 | 17.66 | 17.47 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QAM256 | 20.92 | 17.92 | 17.73 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_QPSK    | 24.05 | 21.05 | 20.86 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_QPSK    | 23.42 | 20.42 | 20.23 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_QPSK    | 23.61 | 20.61 | 20.42 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_QAM16   | 23.56 | 20.56 | 20.37 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_QAM16   | 23.17 | 20.17 | 19.98 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_QAM16   | 23.33 | 20.33 | 20.14 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_QAM64   | 22.09 | 19.09 | 18.9  | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_QAM64   | 21.42 | 18.42 | 18.23 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_QAM64   | 21.77 | 18.77 | 18.58 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_QAM256  | 19.24 | 16.24 | 16.05 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_QAM256  | 18.90 | 15.9  | 15.71 | 33.01 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_QAM256  | 19.20 | 16.2  | 16.01 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_BPSK   | 25.37 | 22.37 | 22.18 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_BPSK   | 25.00 | 22    | 21.81 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_BPSK   | 25.07 | 22.07 | 21.88 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QPSK   | 25.36 | 22.36 | 22.17 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 40 | 534000 | 1@1   | DFT_QPSK   | 24.85 | 21.85 | 21.66 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QPSK   | 25.10 | 22.1  | 21.91 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QAM16  | 24.34 | 21.34 | 21.15 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_QAM16  | 24.37 | 21.37 | 21.18 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QAM16  | 24.29 | 21.29 | 21.1  | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QAM64  | 22.97 | 19.97 | 19.78 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_QAM64  | 22.73 | 19.73 | 19.54 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QAM64  | 22.76 | 19.76 | 19.57 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QAM256 | 20.89 | 17.89 | 17.7  | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_QAM256 | 20.79 | 17.79 | 17.6  | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QAM256 | 20.94 | 17.94 | 17.75 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_QPSK    | 23.83 | 20.83 | 20.64 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_QPSK    | 23.30 | 20.3  | 20.11 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_QPSK    | 23.52 | 20.52 | 20.33 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_QAM16   | 23.33 | 20.33 | 20.14 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_QAM16   | 23.04 | 20.04 | 19.85 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_QAM16   | 23.14 | 20.14 | 19.95 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_QAM64   | 21.83 | 18.83 | 18.64 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_QAM64   | 21.37 | 18.37 | 18.18 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_QAM64   | 21.64 | 18.64 | 18.45 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_QAM256  | 18.94 | 15.94 | 15.75 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_QAM256  | 19.31 | 16.31 | 16.12 | 33.01 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_QAM256  | 19.56 | 16.56 | 16.37 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_BPSK   | 25.25 | 22.25 | 22.06 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_BPSK   | 25.02 | 22.02 | 21.83 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_BPSK   | 25.06 | 22.06 | 21.87 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QPSK   | 25.22 | 22.22 | 22.03 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_QPSK   | 25.01 | 22.01 | 21.82 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QPSK   | 25.08 | 22.08 | 21.89 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QAM16  | 24.16 | 21.16 | 20.97 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_QAM16  | 24.35 | 21.35 | 21.16 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QAM16  | 24.23 | 21.23 | 21.04 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QAM64  | 22.74 | 19.74 | 19.55 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_QAM64  | 22.61 | 19.61 | 19.42 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QAM64  | 22.77 | 19.77 | 19.58 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QAM256 | 20.77 | 17.77 | 17.58 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_QAM256 | 20.75 | 17.75 | 17.56 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QAM256 | 20.82 | 17.82 | 17.63 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_QPSK    | 23.66 | 20.66 | 20.47 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_QPSK    | 23.46 | 20.46 | 20.27 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_QPSK    | 23.51 | 20.51 | 20.32 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_QAM16   | 23.20 | 20.2  | 20.01 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_QAM16   | 23.24 | 20.24 | 20.05 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 50 | 504204 | 1@131 | CP_QAM16   | 23.42 | 20.42 | 20.23 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_QAM64   | 21.67 | 18.67 | 18.48 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_QAM64   | 21.32 | 18.32 | 18.13 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_QAM64   | 21.44 | 18.44 | 18.25 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_QAM256  | 18.83 | 15.83 | 15.64 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_QAM256  | 19.48 | 16.48 | 16.29 | 33.01 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_QAM256  | 19.04 | 16.04 | 15.85 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_BPSK   | 25.61 | 22.61 | 22.42 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_BPSK   | 25.33 | 22.33 | 22.14 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_BPSK   | 25.46 | 22.46 | 22.27 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QPSK   | 25.54 | 22.54 | 22.35 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_QPSK   | 25.16 | 22.16 | 21.97 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QPSK   | 25.44 | 22.44 | 22.25 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QAM16  | 24.54 | 21.54 | 21.35 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_QAM16  | 24.67 | 21.67 | 21.48 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QAM16  | 24.86 | 21.86 | 21.67 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QAM64  | 23.15 | 20.15 | 19.96 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_QAM64  | 22.92 | 19.92 | 19.73 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QAM64  | 23.12 | 20.12 | 19.93 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QAM256 | 21.20 | 18.2  | 18.01 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_QAM256 | 21.05 | 18.05 | 17.86 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QAM256 | 21.21 | 18.21 | 18.02 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_QPSK    | 24.10 | 21.1  | 20.91 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_QPSK    | 23.72 | 20.72 | 20.53 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_QPSK    | 23.79 | 20.79 | 20.6  | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_QAM16   | 23.55 | 20.55 | 20.36 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_QAM16   | 23.22 | 20.22 | 20.03 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_QAM16   | 23.78 | 20.78 | 20.59 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_QAM64   | 22.15 | 19.15 | 18.96 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_QAM64   | 21.72 | 18.72 | 18.53 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_QAM64   | 22.00 | 19    | 18.81 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_QAM256  | 19.19 | 16.19 | 16    | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_QAM256  | 19.72 | 16.72 | 16.53 | 33.01 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_QAM256  | 19.34 | 16.34 | 16.15 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_BPSK   | 25.39 | 22.39 | 22.2  | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_BPSK   | 25.15 | 22.15 | 21.96 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_BPSK   | 25.40 | 22.4  | 22.21 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QPSK   | 25.32 | 22.32 | 22.13 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_QPSK   | 25.08 | 22.08 | 21.89 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QPSK   | 25.22 | 22.22 | 22.03 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QAM16  | 24.46 | 21.46 | 21.27 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_QAM16  | 24.33 | 21.33 | 21.14 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QAM16  | 24.81 | 21.81 | 21.62 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QAM64  | 22.98 | 19.98 | 19.79 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_QAM64  | 22.87 | 19.87 | 19.68 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QAM64  | 22.93 | 19.93 | 19.74 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QAM256 | 20.95 | 17.95 | 17.76 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_QAM256 | 21.02 | 18.02 | 17.83 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QAM256 | 21.00 | 18    | 17.81 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_QPSK    | 23.88 | 20.88 | 20.69 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_QPSK    | 23.65 | 20.65 | 20.46 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_QPSK    | 23.61 | 20.61 | 20.42 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_QAM16   | 23.43 | 20.43 | 20.24 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_QAM16   | 23.23 | 20.23 | 20.04 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_QAM16   | 23.40 | 20.4  | 20.21 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_QAM64   | 21.92 | 18.92 | 18.73 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_QAM64   | 21.77 | 18.77 | 18.58 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_QAM64   | 21.90 | 18.9  | 18.71 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_QAM256  | 18.90 | 15.9  | 15.71 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_QAM256  | 19.22 | 16.22 | 16.03 | 33.01 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_QAM256  | 19.65 | 16.65 | 16.46 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_BPSK   | 25.18 | 22.18 | 21.99 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_BPSK   | 24.72 | 21.72 | 21.53 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_BPSK   | 24.91 | 21.91 | 21.72 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QPSK   | 25.22 | 22.22 | 22.03 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_QPSK   | 24.59 | 21.59 | 21.4  | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QPSK   | 24.77 | 21.77 | 21.58 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QAM16  | 24.17 | 21.17 | 20.98 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_QAM16  | 23.78 | 20.78 | 20.59 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QAM16  | 24.35 | 21.35 | 21.16 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QAM64  | 22.72 | 19.72 | 19.53 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_QAM64  | 22.32 | 19.32 | 19.13 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QAM64  | 22.49 | 19.49 | 19.3  | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QAM256 | 20.77 | 17.77 | 17.58 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_QAM256 | 20.48 | 17.48 | 17.29 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QAM256 | 20.64 | 17.64 | 17.45 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_QPSK    | 23.69 | 20.69 | 20.5  | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_QPSK    | 23.00 | 20    | 19.81 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_QPSK    | 23.14 | 20.14 | 19.95 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_QAM16   | 23.18 | 20.18 | 19.99 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_QAM16   | 22.72 | 19.72 | 19.53 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_QAM16   | 22.90 | 19.9  | 19.71 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_QAM64   | 21.66 | 18.66 | 18.47 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_QAM64   | 21.53 | 18.53 | 18.34 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_QAM64   | 21.70 | 18.7  | 18.51 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_QAM256  | 18.81 | 15.81 | 15.62 | 33.01 | PASS |

|     |    |    |        |       |            |       |       |       |       |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 60 | 505200 | 1@1   | CP_QAM256  | 19.12 | 16.12 | 15.93 | 33.01 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_QAM256  | 19.41 | 16.41 | 16.22 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_BPSK   | 25.58 | 22.58 | 22.39 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_BPSK   | 24.99 | 21.99 | 21.8  | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_BPSK   | 25.23 | 22.23 | 22.04 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QPSK   | 25.54 | 22.54 | 22.35 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_QPSK   | 24.80 | 21.8  | 21.61 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QPSK   | 25.05 | 22.05 | 21.86 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QAM16  | 24.49 | 21.49 | 21.3  | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_QAM16  | 24.36 | 21.36 | 21.17 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QAM16  | 24.35 | 21.35 | 21.16 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QAM64  | 23.06 | 20.06 | 19.87 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_QAM64  | 22.84 | 19.84 | 19.65 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QAM64  | 22.87 | 19.87 | 19.68 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QAM256 | 21.09 | 18.09 | 17.9  | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_QAM256 | 20.67 | 17.67 | 17.48 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QAM256 | 20.89 | 17.89 | 17.7  | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_QPSK    | 24.02 | 21.02 | 20.83 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_QPSK    | 23.47 | 20.47 | 20.28 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_QPSK    | 23.66 | 20.66 | 20.47 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_QAM16   | 23.44 | 20.44 | 20.25 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_QAM16   | 22.93 | 19.93 | 19.74 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_QAM16   | 23.27 | 20.27 | 20.08 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_QAM64   | 22.03 | 19.03 | 18.84 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_QAM64   | 21.48 | 18.48 | 18.29 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_QAM64   | 21.77 | 18.77 | 18.58 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_QAM256  | 19.18 | 16.18 | 15.99 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_QAM256  | 19.47 | 16.47 | 16.28 | 33.01 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_QAM256  | 19.61 | 16.61 | 16.42 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_BPSK   | 25.38 | 22.38 | 22.19 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_BPSK   | 25.11 | 22.11 | 21.92 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_BPSK   | 25.10 | 22.1  | 21.91 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QPSK   | 25.40 | 22.4  | 22.21 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_QPSK   | 24.91 | 21.91 | 21.72 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_QPSK   | 24.99 | 21.99 | 21.8  | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QAM16  | 24.34 | 21.34 | 21.15 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_QAM16  | 24.05 | 21.05 | 20.86 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_QAM16  | 24.47 | 21.47 | 21.28 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QAM64  | 22.86 | 19.86 | 19.67 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_QAM64  | 22.77 | 19.77 | 19.58 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_QAM64  | 22.81 | 19.81 | 19.62 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QAM256 | 20.94 | 17.94 | 17.75 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_QAM256 | 20.80 | 17.8  | 17.61 | 33.01 | PASS |

|     |    |    |        |        |            |       |       |       |       |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 60 | 531996 | 1@160  | DFT_QAM256 | 20.83 | 17.83 | 17.64 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40  | CP_QPSK    | 23.84 | 20.84 | 20.65 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1    | CP_QPSK    | 23.53 | 20.53 | 20.34 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160  | CP_QPSK    | 23.58 | 20.58 | 20.39 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40  | CP_QAM16   | 23.40 | 20.4  | 20.21 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1    | CP_QAM16   | 23.25 | 20.25 | 20.06 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160  | CP_QAM16   | 23.28 | 20.28 | 20.09 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40  | CP_QAM64   | 21.86 | 18.86 | 18.67 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1    | CP_QAM64   | 21.68 | 18.68 | 18.49 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160  | CP_QAM64   | 21.58 | 18.58 | 18.39 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 81@40  | CP_QAM256  | 19.03 | 16.03 | 15.84 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@1    | CP_QAM256  | 19.63 | 16.63 | 16.44 | 33.01 | PASS |
| n41 | 30 | 60 | 531996 | 1@160  | CP_QAM256  | 19.48 | 16.48 | 16.29 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_BPSK   | 25.23 | 22.23 | 22.04 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | DFT_BPSK   | 24.53 | 21.53 | 21.34 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | DFT_BPSK   | 24.99 | 21.99 | 21.8  | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_QPSK   | 25.22 | 22.22 | 22.03 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | DFT_QPSK   | 24.50 | 21.5  | 21.31 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | DFT_QPSK   | 24.70 | 21.7  | 21.51 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_QAM16  | 24.32 | 21.32 | 21.13 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | DFT_QAM16  | 24.00 | 21    | 20.81 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | DFT_QAM16  | 24.06 | 21.06 | 20.87 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_QAM64  | 22.73 | 19.73 | 19.54 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | DFT_QAM64  | 22.40 | 19.4  | 19.21 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | DFT_QAM64  | 22.57 | 19.57 | 19.38 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_QAM256 | 20.73 | 17.73 | 17.54 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | DFT_QAM256 | 20.42 | 17.42 | 17.23 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | DFT_QAM256 | 20.62 | 17.62 | 17.43 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_QPSK    | 23.72 | 20.72 | 20.53 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | CP_QPSK    | 23.10 | 20.1  | 19.91 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | CP_QPSK    | 23.33 | 20.33 | 20.14 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_QAM16   | 23.23 | 20.23 | 20.04 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | CP_QAM16   | 22.50 | 19.5  | 19.31 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | CP_QAM16   | 22.79 | 19.79 | 19.6  | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_QAM64   | 21.79 | 18.79 | 18.6  | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | CP_QAM64   | 21.09 | 18.09 | 17.9  | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | CP_QAM64   | 21.36 | 18.36 | 18.17 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 109@54 | CP_QAM256  | 18.87 | 15.87 | 15.68 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@1    | CP_QAM256  | 19.24 | 16.24 | 16.05 | 33.01 | PASS |
| n41 | 30 | 80 | 507204 | 1@215  | CP_QAM256  | 19.00 | 16    | 15.81 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_BPSK   | 25.57 | 22.57 | 22.38 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | DFT_BPSK   | 24.79 | 21.79 | 21.6  | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | DFT_BPSK   | 24.98 | 21.98 | 21.79 | 33.01 | PASS |

|     |    |    |        |        |            |       |       |       |       |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 80 | 518598 | 108@54 | DFT_QPSK   | 25.61 | 22.61 | 22.42 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | DFT_QPSK   | 24.61 | 21.61 | 21.42 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | DFT_QPSK   | 24.85 | 21.85 | 21.66 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_QAM16  | 24.60 | 21.6  | 21.41 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | DFT_QAM16  | 23.96 | 20.96 | 20.77 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | DFT_QAM16  | 24.29 | 21.29 | 21.1  | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_QAM64  | 23.09 | 20.09 | 19.9  | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | DFT_QAM64  | 22.46 | 19.46 | 19.27 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | DFT_QAM64  | 22.58 | 19.58 | 19.39 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 108@54 | DFT_QAM256 | 21.09 | 18.09 | 17.9  | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | DFT_QAM256 | 20.48 | 17.48 | 17.29 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | DFT_QAM256 | 20.77 | 17.77 | 17.58 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_QPSK    | 24.13 | 21.13 | 20.94 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | CP_QPSK    | 23.22 | 20.22 | 20.03 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | CP_QPSK    | 23.51 | 20.51 | 20.32 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_QAM16   | 23.55 | 20.55 | 20.36 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | CP_QAM16   | 22.78 | 19.78 | 19.59 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | CP_QAM16   | 22.80 | 19.8  | 19.61 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_QAM64   | 22.13 | 19.13 | 18.94 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | CP_QAM64   | 21.40 | 18.4  | 18.21 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | CP_QAM64   | 21.54 | 18.54 | 18.35 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 109@54 | CP_QAM256  | 19.20 | 16.2  | 16.01 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@1    | CP_QAM256  | 18.72 | 15.72 | 15.53 | 33.01 | PASS |
| n41 | 30 | 80 | 518598 | 1@215  | CP_QAM256  | 19.09 | 16.09 | 15.9  | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_BPSK   | 25.40 | 22.4  | 22.21 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | DFT_BPSK   | 25.07 | 22.07 | 21.88 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | DFT_BPSK   | 24.95 | 21.95 | 21.76 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_QPSK   | 25.37 | 22.37 | 22.18 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | DFT_QPSK   | 25.25 | 22.25 | 22.06 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | DFT_QPSK   | 25.07 | 22.07 | 21.88 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_QAM16  | 24.48 | 21.48 | 21.29 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | DFT_QAM16  | 24.46 | 21.46 | 21.27 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | DFT_QAM16  | 24.30 | 21.3  | 21.11 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_QAM64  | 22.96 | 19.96 | 19.77 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | DFT_QAM64  | 22.83 | 19.83 | 19.64 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | DFT_QAM64  | 22.74 | 19.74 | 19.55 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_QAM256 | 21.00 | 18    | 17.81 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | DFT_QAM256 | 20.82 | 17.82 | 17.63 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | DFT_QAM256 | 20.76 | 17.76 | 17.57 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_QPSK    | 23.91 | 20.91 | 20.72 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | CP_QPSK    | 23.28 | 20.28 | 20.09 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | CP_QPSK    | 23.18 | 20.18 | 19.99 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_QAM16   | 23.43 | 20.43 | 20.24 | 33.01 | PASS |

|     |    |    |        |        |            |       |       |       |       |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 80 | 529998 | 1@1    | CP_QAM16   | 23.54 | 20.54 | 20.35 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | CP_QAM16   | 23.50 | 20.5  | 20.31 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_QAM64   | 21.95 | 18.95 | 18.76 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | CP_QAM64   | 21.30 | 18.3  | 18.11 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | CP_QAM64   | 21.22 | 18.22 | 18.03 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 109@54 | CP_QAM256  | 18.95 | 15.95 | 15.76 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@1    | CP_QAM256  | 18.76 | 15.76 | 15.57 | 33.01 | PASS |
| n41 | 30 | 80 | 529998 | 1@215  | CP_QAM256  | 18.66 | 15.66 | 15.47 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_BPSK   | 25.25 | 22.25 | 22.06 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | DFT_BPSK   | 24.51 | 21.51 | 21.32 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | DFT_BPSK   | 24.86 | 21.86 | 21.67 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_QPSK   | 25.21 | 22.21 | 22.02 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | DFT_QPSK   | 24.35 | 21.35 | 21.16 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | DFT_QPSK   | 24.67 | 21.67 | 21.48 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_QAM16  | 24.26 | 21.26 | 21.07 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | DFT_QAM16  | 23.49 | 20.49 | 20.3  | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | DFT_QAM16  | 23.83 | 20.83 | 20.64 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_QAM64  | 22.71 | 19.71 | 19.52 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | DFT_QAM64  | 22.25 | 19.25 | 19.06 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | DFT_QAM64  | 22.61 | 19.61 | 19.42 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_QAM256 | 20.80 | 17.8  | 17.61 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | DFT_QAM256 | 20.13 | 17.13 | 16.94 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | DFT_QAM256 | 20.52 | 17.52 | 17.33 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_QPSK    | 23.76 | 20.76 | 20.57 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | CP_QPSK    | 22.83 | 19.83 | 19.64 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | CP_QPSK    | 23.30 | 20.3  | 20.11 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_QAM16   | 23.25 | 20.25 | 20.06 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | CP_QAM16   | 22.88 | 19.88 | 19.69 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | CP_QAM16   | 23.20 | 20.2  | 20.01 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_QAM64   | 21.68 | 18.68 | 18.49 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | CP_QAM64   | 20.77 | 17.77 | 17.58 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | CP_QAM64   | 21.14 | 18.14 | 17.95 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 123@61 | CP_QAM256  | 18.96 | 15.96 | 15.77 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@1    | CP_QAM256  | 18.61 | 15.61 | 15.42 | 33.01 | PASS |
| n41 | 30 | 90 | 508200 | 1@243  | CP_QAM256  | 18.89 | 15.89 | 15.7  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_BPSK   | 25.51 | 22.51 | 22.32 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | DFT_BPSK   | 24.59 | 21.59 | 21.4  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | DFT_BPSK   | 24.89 | 21.89 | 21.7  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_QPSK   | 25.58 | 22.58 | 22.39 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | DFT_QPSK   | 24.66 | 21.66 | 21.47 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | DFT_QPSK   | 24.90 | 21.9  | 21.71 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_QAM16  | 24.53 | 21.53 | 21.34 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | DFT_QAM16  | 23.79 | 20.79 | 20.6  | 33.01 | PASS |

|     |    |    |        |        |            |       |       |       |       |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 90 | 518598 | 1@243  | DFT_QAM16  | 23.98 | 20.98 | 20.79 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_QAM64  | 23.09 | 20.09 | 19.9  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | DFT_QAM64  | 22.31 | 19.31 | 19.12 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | DFT_QAM64  | 22.49 | 19.49 | 19.3  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_QAM256 | 21.12 | 18.12 | 17.93 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | DFT_QAM256 | 20.34 | 17.34 | 17.15 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | DFT_QAM256 | 20.49 | 17.49 | 17.3  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_QPSK    | 24.04 | 21.04 | 20.85 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | CP_QPSK    | 23.01 | 20.01 | 19.82 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | CP_QPSK    | 23.12 | 20.12 | 19.93 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_QAM16   | 23.49 | 20.49 | 20.3  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | CP_QAM16   | 23.03 | 20.03 | 19.84 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | CP_QAM16   | 23.38 | 20.38 | 20.19 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_QAM64   | 22.09 | 19.09 | 18.9  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | CP_QAM64   | 20.99 | 17.99 | 17.8  | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | CP_QAM64   | 21.23 | 18.23 | 18.04 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 123@61 | CP_QAM256  | 19.32 | 16.32 | 16.13 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@1    | CP_QAM256  | 18.66 | 15.66 | 15.47 | 33.01 | PASS |
| n41 | 30 | 90 | 518598 | 1@243  | CP_QAM256  | 18.47 | 15.47 | 15.28 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_BPSK   | 25.39 | 22.39 | 22.2  | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | DFT_BPSK   | 24.97 | 21.97 | 21.78 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | DFT_BPSK   | 24.92 | 21.92 | 21.73 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_QPSK   | 25.40 | 22.4  | 22.21 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | DFT_QPSK   | 25.07 | 22.07 | 21.88 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | DFT_QPSK   | 24.95 | 21.95 | 21.76 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_QAM16  | 24.42 | 21.42 | 21.23 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | DFT_QAM16  | 24.08 | 21.08 | 20.89 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | DFT_QAM16  | 24.07 | 21.07 | 20.88 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_QAM64  | 22.85 | 19.85 | 19.66 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | DFT_QAM64  | 22.69 | 19.69 | 19.5  | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | DFT_QAM64  | 22.62 | 19.62 | 19.43 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_QAM256 | 20.91 | 17.91 | 17.72 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | DFT_QAM256 | 20.66 | 17.66 | 17.47 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | DFT_QAM256 | 20.54 | 17.54 | 17.35 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_QPSK    | 23.93 | 20.93 | 20.74 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | CP_QPSK    | 23.36 | 20.36 | 20.17 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | CP_QPSK    | 23.25 | 20.25 | 20.06 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_QAM16   | 23.36 | 20.36 | 20.17 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | CP_QAM16   | 23.34 | 20.34 | 20.15 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | CP_QAM16   | 23.38 | 20.38 | 20.19 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 123@61 | CP_QAM64   | 21.91 | 18.91 | 18.72 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@1    | CP_QAM64   | 21.34 | 18.34 | 18.15 | 33.01 | PASS |
| n41 | 30 | 90 | 528996 | 1@243  | CP_QAM64   | 21.18 | 18.18 | 17.99 | 33.01 | PASS |

|     |    |     |        |        |            |       |       |       |       |      |
|-----|----|-----|--------|--------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 90  | 528996 | 123@61 | CP_QAM256  | 18.88 | 15.88 | 15.69 | 33.01 | PASS |
| n41 | 30 | 90  | 528996 | 1@1    | CP_QAM256  | 18.69 | 15.69 | 15.5  | 33.01 | PASS |
| n41 | 30 | 90  | 528996 | 1@243  | CP_QAM256  | 18.57 | 15.57 | 15.38 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_BPSK   | 25.16 | 22.16 | 21.97 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | DFT_BPSK   | 24.34 | 21.34 | 21.15 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | DFT_BPSK   | 24.76 | 21.76 | 21.57 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QPSK   | 25.27 | 22.27 | 22.08 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | DFT_QPSK   | 24.34 | 21.34 | 21.15 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | DFT_QPSK   | 24.90 | 21.9  | 21.71 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QAM16  | 24.23 | 21.23 | 21.04 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | DFT_QAM16  | 23.45 | 20.45 | 20.26 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | DFT_QAM16  | 23.92 | 20.92 | 20.73 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QAM64  | 22.70 | 19.7  | 19.51 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | DFT_QAM64  | 22.04 | 19.04 | 18.85 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | DFT_QAM64  | 22.55 | 19.55 | 19.36 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QAM256 | 20.84 | 17.84 | 17.65 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | DFT_QAM256 | 20.02 | 17.02 | 16.83 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | DFT_QAM256 | 20.44 | 17.44 | 17.25 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_QPSK    | 23.82 | 20.82 | 20.63 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | CP_QPSK    | 22.68 | 19.68 | 19.49 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | CP_QPSK    | 23.00 | 20    | 19.81 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_QAM16   | 23.25 | 20.25 | 20.06 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | CP_QAM16   | 22.78 | 19.78 | 19.59 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | CP_QAM16   | 23.22 | 20.22 | 20.03 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_QAM64   | 21.83 | 18.83 | 18.64 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | CP_QAM64   | 20.56 | 17.56 | 17.37 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | CP_QAM64   | 21.03 | 18.03 | 17.84 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 137@68 | CP_QAM256  | 18.87 | 15.87 | 15.68 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@1    | CP_QAM256  | 18.43 | 15.43 | 15.24 | 33.01 | PASS |
| n41 | 30 | 100 | 509202 | 1@271  | CP_QAM256  | 18.32 | 15.32 | 15.13 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_BPSK   | 25.51 | 22.51 | 22.32 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | DFT_BPSK   | 24.34 | 21.34 | 21.15 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_BPSK   | 24.65 | 21.65 | 21.46 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QPSK   | 25.49 | 22.49 | 22.3  | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | DFT_QPSK   | 24.39 | 21.39 | 21.2  | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_QPSK   | 24.70 | 21.7  | 21.51 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QAM16  | 24.52 | 21.52 | 21.33 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | DFT_QAM16  | 23.50 | 20.5  | 20.31 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_QAM16  | 23.76 | 20.76 | 20.57 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QAM64  | 22.98 | 19.98 | 19.79 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | DFT_QAM64  | 22.05 | 19.05 | 18.86 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_QAM64  | 22.39 | 19.39 | 19.2  | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QAM256 | 21.09 | 18.09 | 17.9  | 33.01 | PASS |

|     |    |     |        |        |            |       |       |       |       |      |
|-----|----|-----|--------|--------|------------|-------|-------|-------|-------|------|
| n41 | 30 | 100 | 518598 | 1@1    | DFT_QAM256 | 20.02 | 17.02 | 16.83 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | DFT_QAM256 | 20.32 | 17.32 | 17.13 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_QPSK    | 24.09 | 21.09 | 20.9  | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | CP_QPSK    | 22.78 | 19.78 | 19.59 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | CP_QPSK    | 22.86 | 19.86 | 19.67 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_QAM16   | 23.58 | 20.58 | 20.39 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | CP_QAM16   | 22.88 | 19.88 | 19.69 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | CP_QAM16   | 23.21 | 20.21 | 20.02 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_QAM64   | 22.10 | 19.1  | 18.91 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | CP_QAM64   | 20.67 | 17.67 | 17.48 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | CP_QAM64   | 20.93 | 17.93 | 17.74 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 137@68 | CP_QAM256  | 19.25 | 16.25 | 16.06 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@1    | CP_QAM256  | 18.46 | 15.46 | 15.27 | 33.01 | PASS |
| n41 | 30 | 100 | 518598 | 1@271  | CP_QAM256  | 18.24 | 15.24 | 15.05 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_BPSK   | 25.34 | 22.34 | 22.15 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_BPSK   | 24.64 | 21.64 | 21.45 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_BPSK   | 24.66 | 21.66 | 21.47 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QPSK   | 25.43 | 22.43 | 22.24 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_QPSK   | 24.67 | 21.67 | 21.48 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_QPSK   | 24.52 | 21.52 | 21.33 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QAM16  | 24.45 | 21.45 | 21.26 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_QAM16  | 23.79 | 20.79 | 20.6  | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_QAM16  | 23.80 | 20.8  | 20.61 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QAM64  | 22.91 | 19.91 | 19.72 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_QAM64  | 22.24 | 19.24 | 19.05 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_QAM64  | 22.22 | 19.22 | 19.03 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QAM256 | 20.97 | 17.97 | 17.78 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | DFT_QAM256 | 20.30 | 17.3  | 17.11 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | DFT_QAM256 | 20.18 | 17.18 | 16.99 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_QPSK    | 23.94 | 20.94 | 20.75 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | CP_QPSK    | 23.06 | 20.06 | 19.87 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | CP_QPSK    | 23.04 | 20.04 | 19.85 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_QAM16   | 23.37 | 20.37 | 20.18 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | CP_QAM16   | 22.82 | 19.82 | 19.63 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | CP_QAM16   | 22.89 | 19.89 | 19.7  | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_QAM64   | 21.93 | 18.93 | 18.74 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | CP_QAM64   | 21.48 | 18.48 | 18.29 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | CP_QAM64   | 21.48 | 18.48 | 18.29 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 137@68 | CP_QAM256  | 18.85 | 15.85 | 15.66 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@1    | CP_QAM256  | 18.24 | 15.24 | 15.05 | 33.01 | PASS |
| n41 | 30 | 100 | 528000 | 1@271  | CP_QAM256  | 18.21 | 15.21 | 15.02 | 33.01 | PASS |

## 2 Frequency stability for NR FR1

NT:

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Voltage (Vdc) | Result(Hz) | Result (ppm) | Limit (ppm)                          | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 3.91          | -3.60      | 0.00         | Within authorized band for 5G NR n41 | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 3.45          | -4.90      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 4.50          | -7.63      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 3.91          | -13.55     | -0.01        |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 3.45          | -20.01     | -0.01        |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 4.50          | -11.96     | 0.00         |                                      | PASS    |

Note: Only the worst case shown in the report.

NV:

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Voltage (Vdc) | Result(Hz) | Result (ppm) | Limit (ppm)                          | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | -30           | -3.91      | 0.00         | Within authorized band for 5G NR n41 | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | -20           | -4.21      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | -10           | -4.93      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 0             | 1.89       | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 10            | -7.03      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 20            | -6.68      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 30            | -6.36      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 40            | -4.22      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_BPSK   | 50            | -5.66      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | -30           | -4.71      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | -20           | -4.77      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | -10           | -8.33      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 0             | -5.77      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 10            | -5.65      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 20            | -3.54      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 30            | -4.24      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 40            | -5.56      | 0.00         |                                      | PASS    |
| n41  | 30        | 100             | 518598     | 135@67        | DFT_QPSK   | 50            | -4.57      | 0.00         |                                      | PASS    |

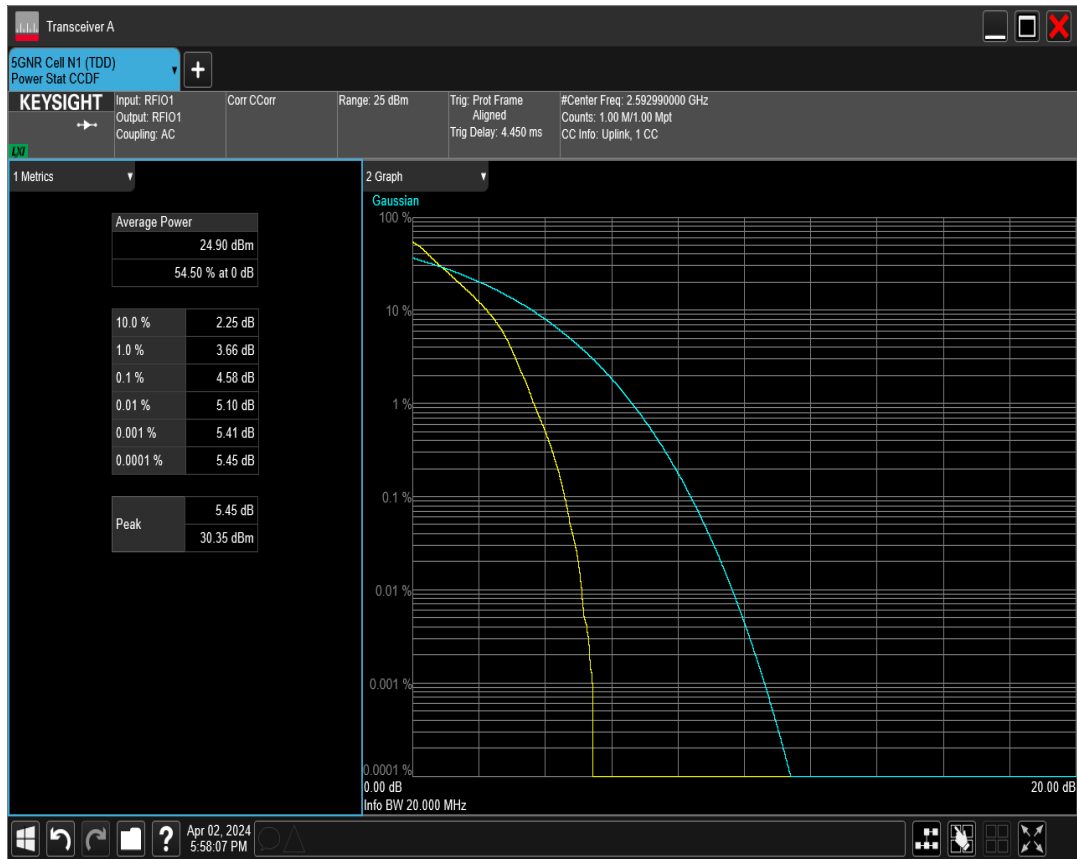
Note: Only the worst case shown in the report.

### 3 Peak-to-Average Ratio for NR FR1

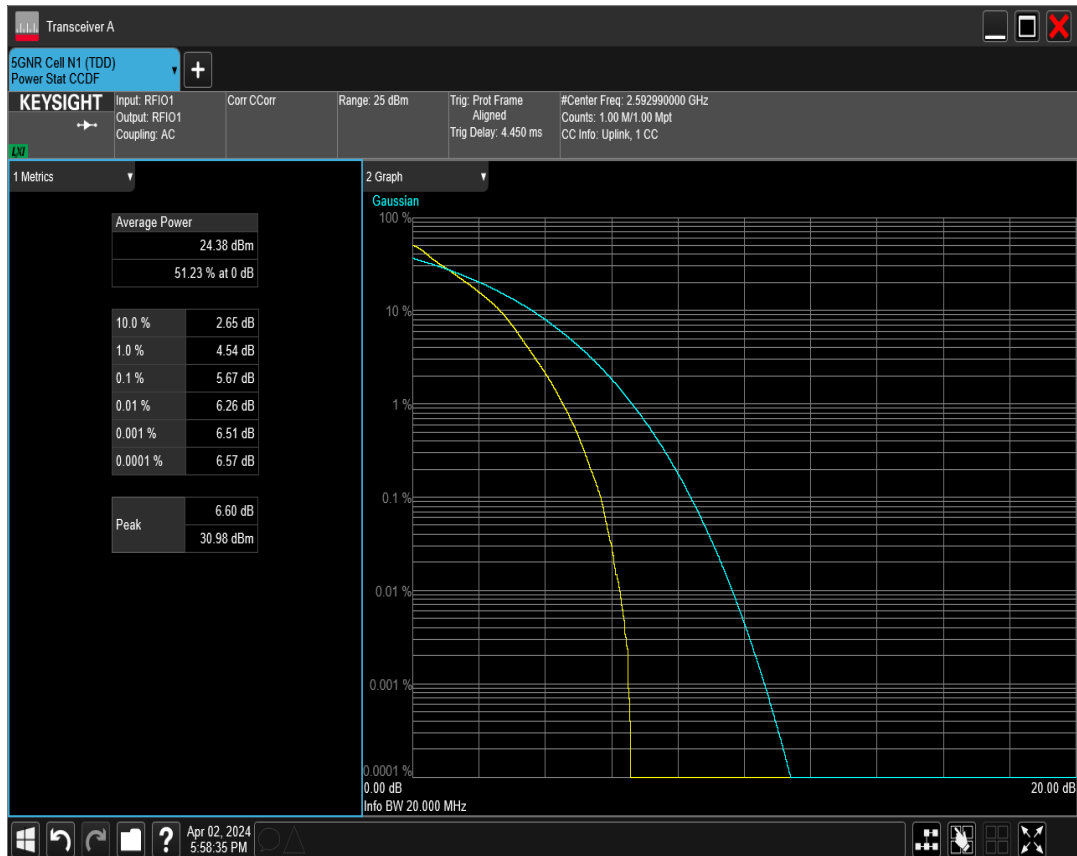
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n41  | 30        | 10              | 518598     | 24@0          | DFT_BPSK   | 4.40        | 13              | PASS    |
| n41  | 30        | 10              | 518598     | 24@0          | DFT_QPSK   | 5.53        | 13              | PASS    |
| n41  | 30        | 10              | 518598     | 24@0          | DFT_QAM16  | 6.33        | 13              | PASS    |
| n41  | 30        | 10              | 518598     | 24@0          | DFT_QAM64  | 6.79        | 13              | PASS    |
| n41  | 30        | 10              | 518598     | 24@0          | DFT_QAM256 | 7.33        | 13              | PASS    |
| n41  | 30        | 15              | 518598     | 36@0          | DFT_BPSK   | 4.58        | 13              | PASS    |
| n41  | 30        | 15              | 518598     | 36@0          | DFT_QPSK   | 5.52        | 13              | PASS    |
| n41  | 30        | 15              | 518598     | 36@0          | DFT_QAM16  | 6.36        | 13              | PASS    |
| n41  | 30        | 15              | 518598     | 36@0          | DFT_QAM64  | 6.77        | 13              | PASS    |
| n41  | 30        | 15              | 518598     | 36@0          | DFT_QAM256 | 7.23        | 13              | PASS    |
| n41  | 30        | 20              | 518598     | 50@0          | DFT_BPSK   | 4.58        | 13              | PASS    |
| n41  | 30        | 20              | 518598     | 50@0          | DFT_QPSK   | 5.67        | 13              | PASS    |
| n41  | 30        | 20              | 518598     | 50@0          | DFT_QAM16  | 6.36        | 13              | PASS    |
| n41  | 30        | 20              | 518598     | 50@0          | DFT_QAM64  | 6.68        | 13              | PASS    |
| n41  | 30        | 20              | 518598     | 50@0          | DFT_QAM256 | 7.10        | 13              | PASS    |
| n41  | 30        | 30              | 518598     | 75@0          | DFT_BPSK   | 4.55        | 13              | PASS    |
| n41  | 30        | 30              | 518598     | 75@0          | DFT_QPSK   | 5.60        | 13              | PASS    |
| n41  | 30        | 30              | 518598     | 75@0          | DFT_QAM16  | 6.42        | 13              | PASS    |
| n41  | 30        | 30              | 518598     | 75@0          | DFT_QAM64  | 6.63        | 13              | PASS    |
| n41  | 30        | 30              | 518598     | 75@0          | DFT_QAM256 | 7.22        | 13              | PASS    |
| n41  | 30        | 40              | 518598     | 100@0         | DFT_BPSK   | 4.59        | 13              | PASS    |
| n41  | 30        | 40              | 518598     | 100@0         | DFT_QPSK   | 5.75        | 13              | PASS    |
| n41  | 30        | 40              | 518598     | 100@0         | DFT_QAM16  | 6.46        | 13              | PASS    |
| n41  | 30        | 40              | 518598     | 100@0         | DFT_QAM64  | 6.74        | 13              | PASS    |
| n41  | 30        | 40              | 518598     | 100@0         | DFT_QAM256 | 7.07        | 13              | PASS    |
| n41  | 30        | 50              | 518598     | 128@0         | DFT_BPSK   | 4.92        | 13              | PASS    |
| n41  | 30        | 50              | 518598     | 128@0         | DFT_QPSK   | 5.73        | 13              | PASS    |
| n41  | 30        | 50              | 518598     | 128@0         | DFT_QAM16  | 6.42        | 13              | PASS    |
| n41  | 30        | 50              | 518598     | 128@0         | DFT_QAM64  | 6.77        | 13              | PASS    |
| n41  | 30        | 50              | 518598     | 128@0         | DFT_QAM256 | 7.03        | 13              | PASS    |
| n41  | 30        | 60              | 518598     | 162@0         | DFT_BPSK   | 4.52        | 13              | PASS    |
| n41  | 30        | 60              | 518598     | 162@0         | DFT_QPSK   | 5.62        | 13              | PASS    |
| n41  | 30        | 60              | 518598     | 162@0         | DFT_QAM16  | 6.49        | 13              | PASS    |
| n41  | 30        | 60              | 518598     | 162@0         | DFT_QAM64  | 6.68        | 13              | PASS    |
| n41  | 30        | 60              | 518598     | 162@0         | DFT_QAM256 | 7.10        | 13              | PASS    |
| n41  | 30        | 80              | 518598     | 216@0         | DFT_BPSK   | 5.10        | 13              | PASS    |
| n41  | 30        | 80              | 518598     | 216@0         | DFT_QPSK   | 5.68        | 13              | PASS    |
| n41  | 30        | 80              | 518598     | 216@0         | DFT_QAM16  | 6.54        | 13              | PASS    |
| n41  | 30        | 80              | 518598     | 216@0         | DFT_QAM64  | 6.67        | 13              | PASS    |
| n41  | 30        | 80              | 518598     | 216@0         | DFT_QAM256 | 7.05        | 13              | PASS    |

|     |    |     |        |       |            |      |    |      |
|-----|----|-----|--------|-------|------------|------|----|------|
| n41 | 30 | 90  | 518598 | 240@0 | DFT_BPSK   | 4.83 | 13 | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QPSK   | 5.75 | 13 | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM16  | 6.49 | 13 | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM64  | 6.71 | 13 | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM256 | 7.11 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_BPSK   | 5.11 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK   | 5.73 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM16  | 6.51 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM64  | 6.70 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM256 | 6.96 | 13 | PASS |

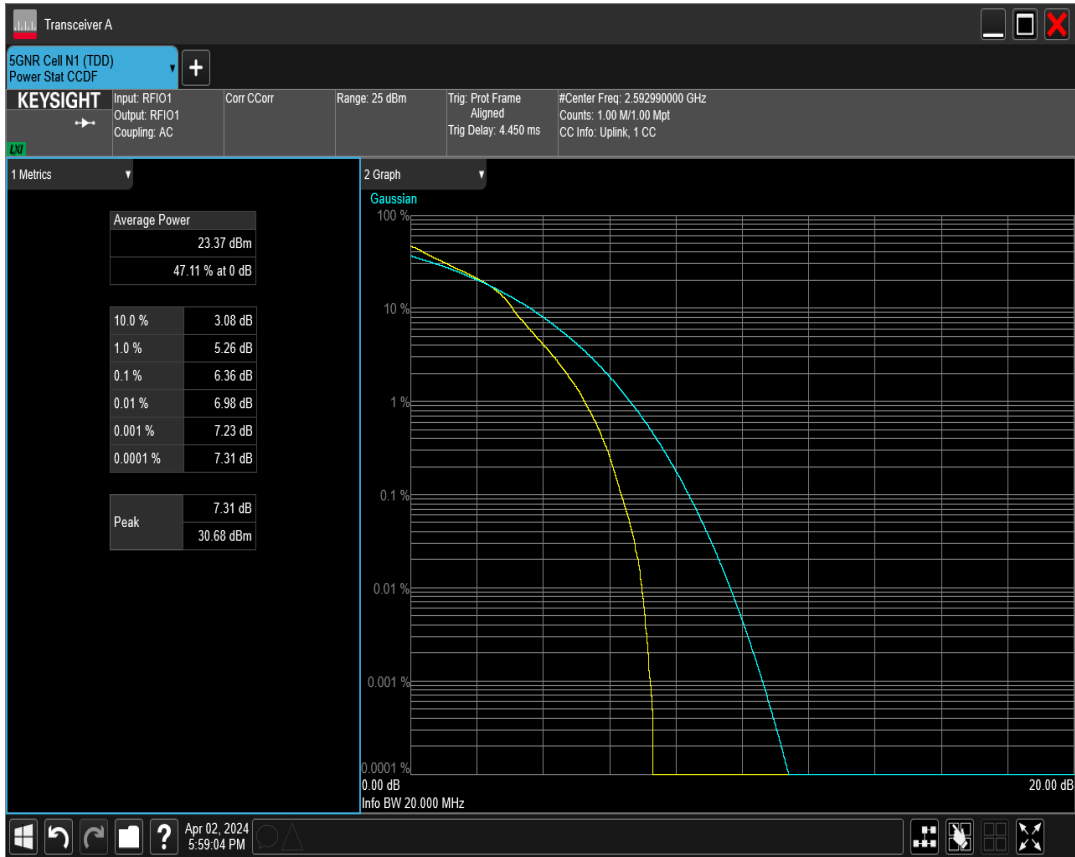
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=518598 RB=50@0



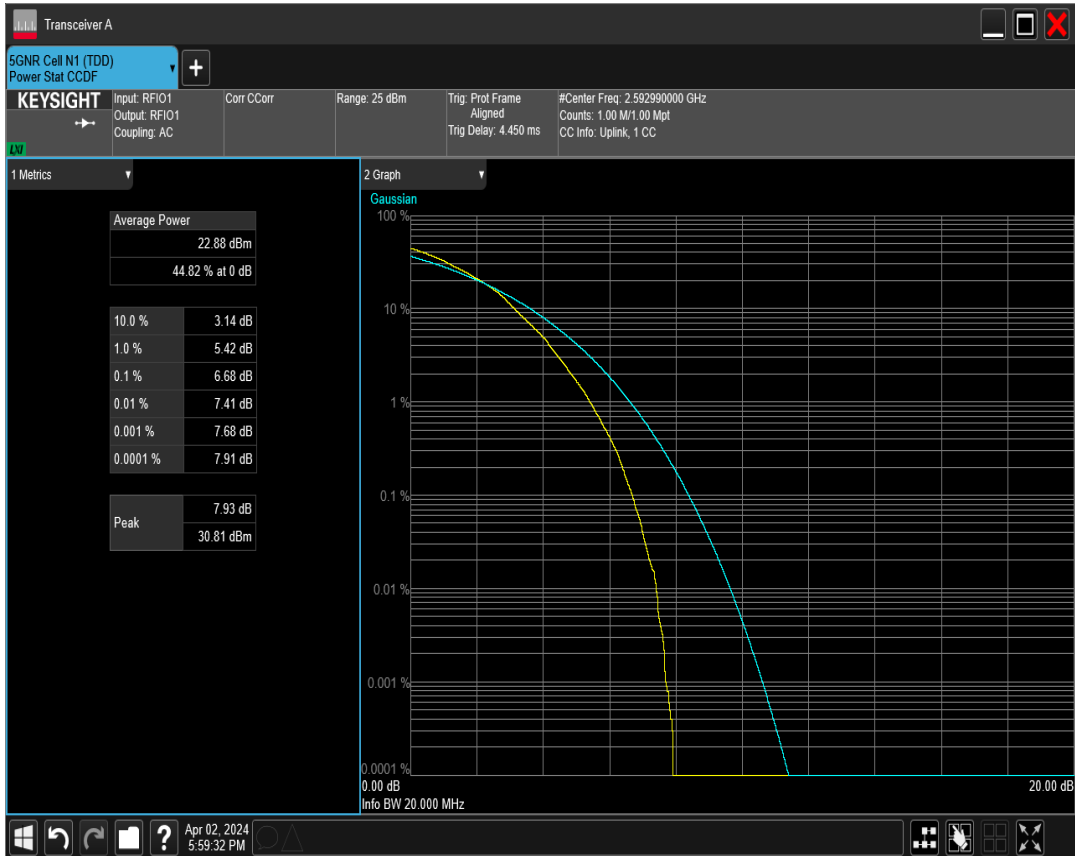
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0



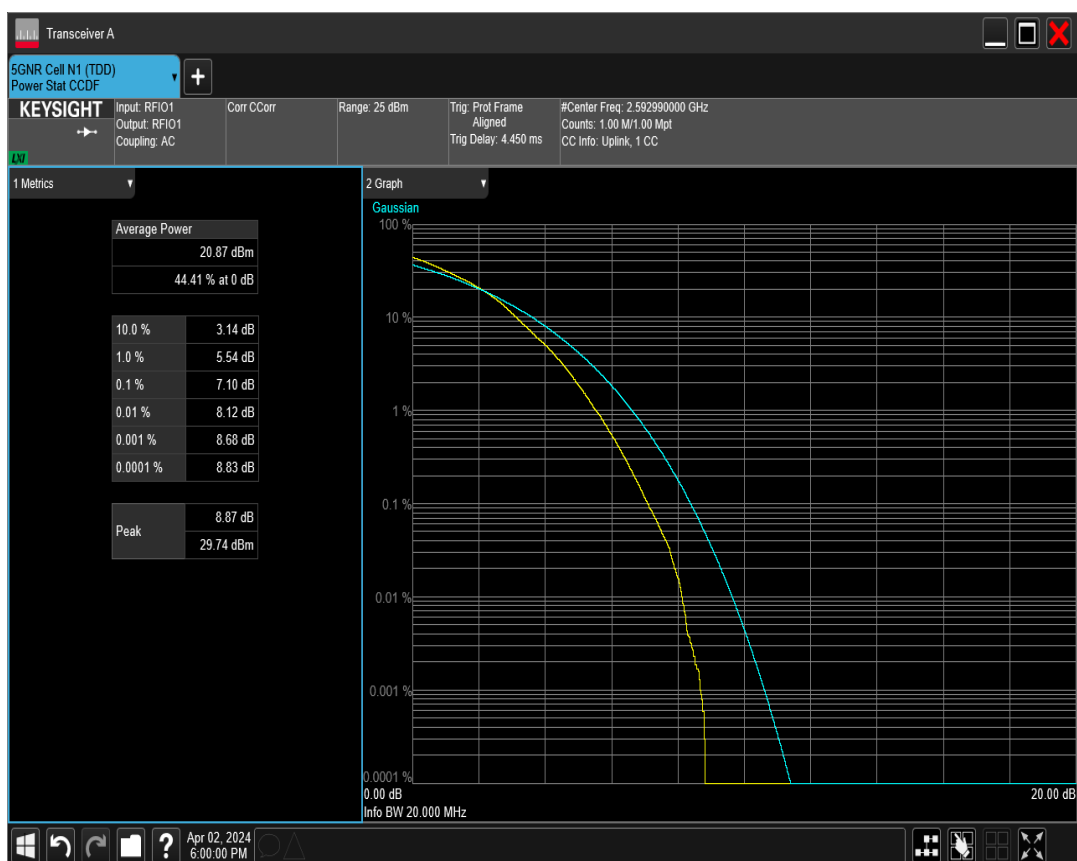
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=518598 RB=50@0



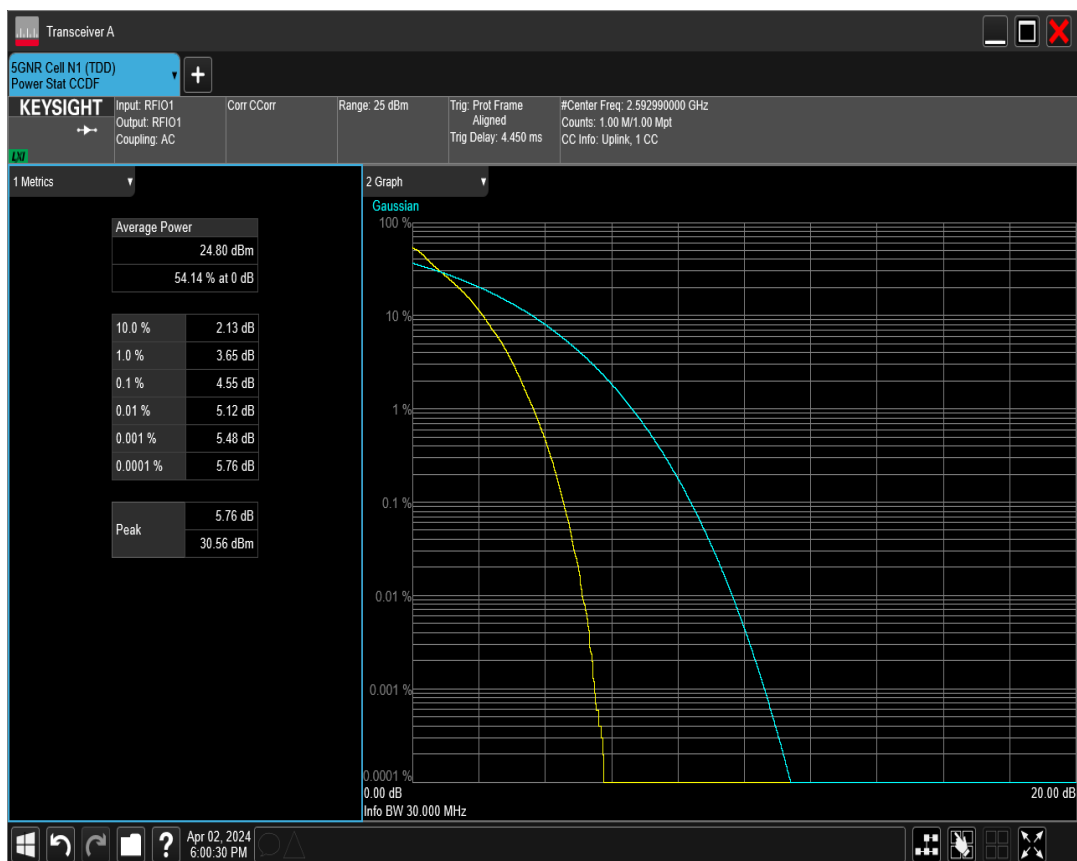
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0



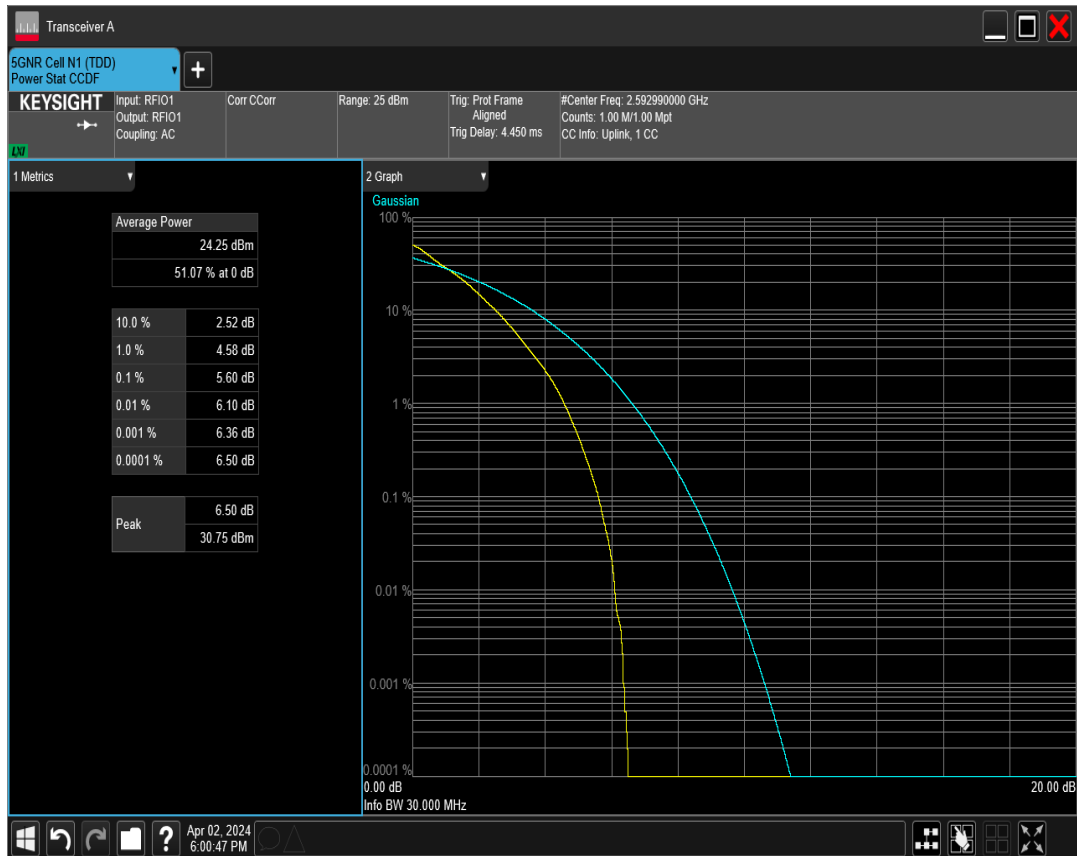
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=518598 RB=50@0



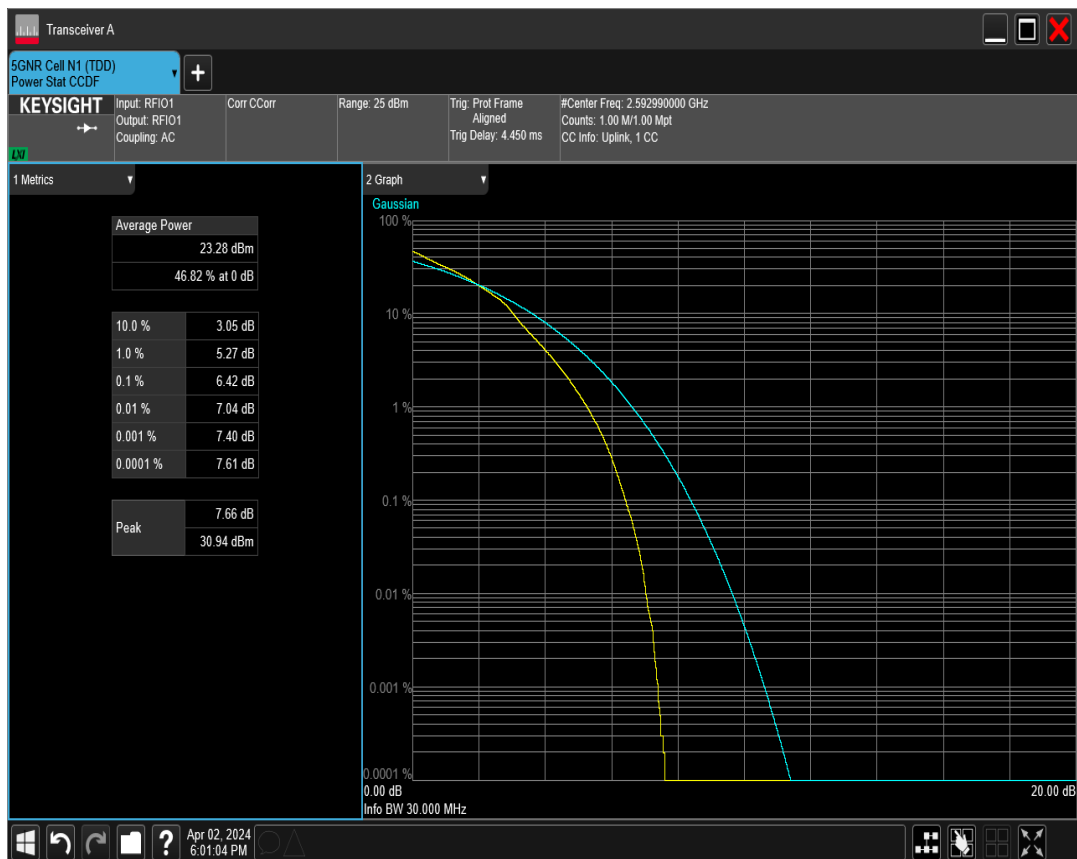
n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=518598 RB=75@0



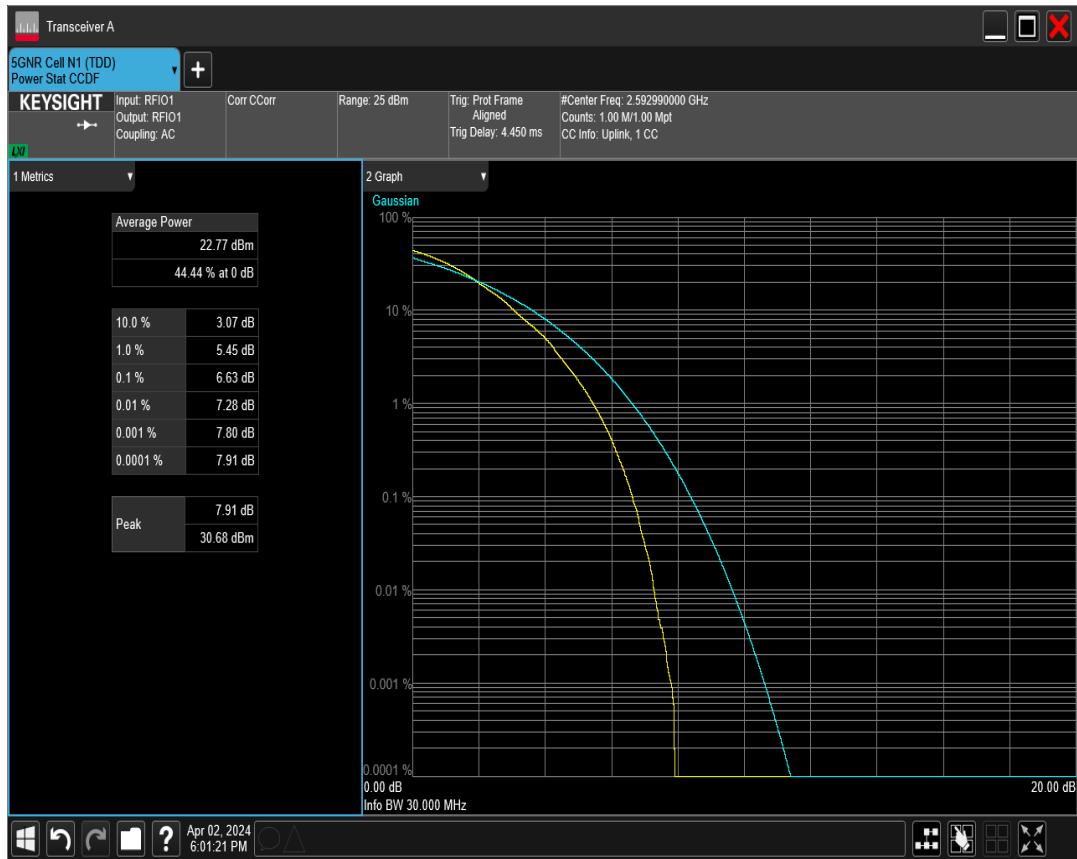
n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=518598 RB=75@0



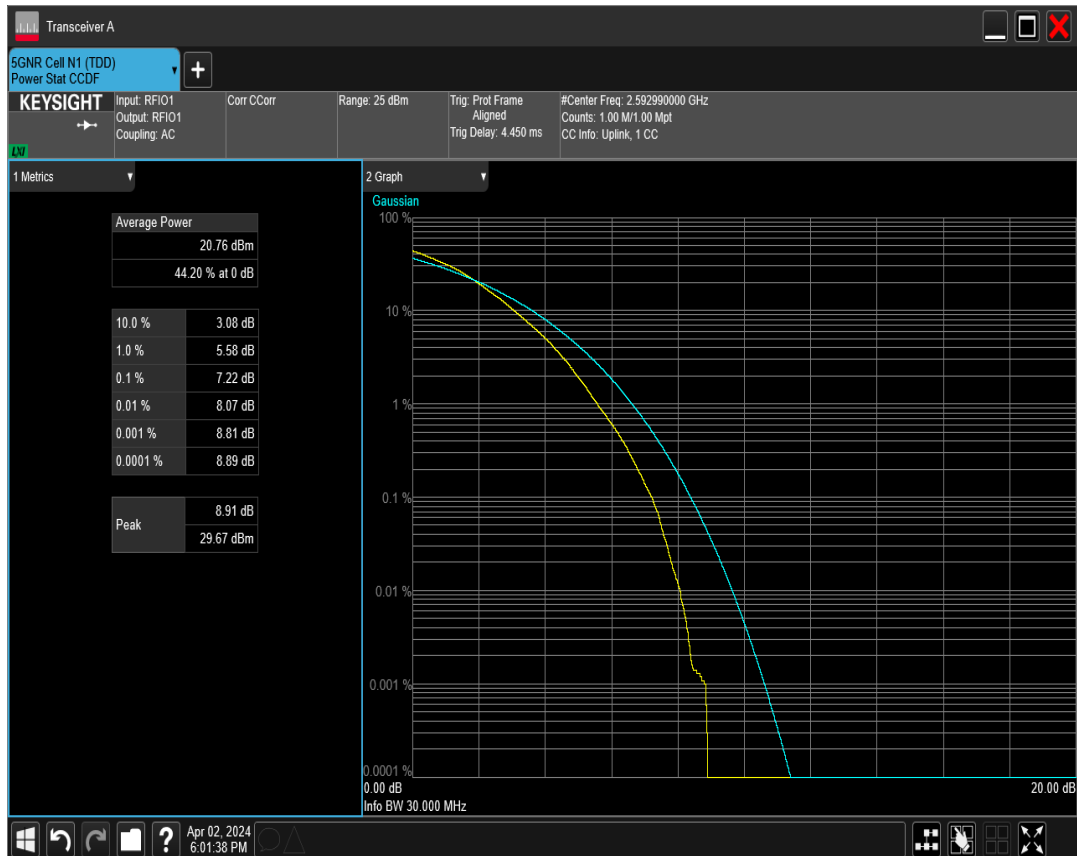
n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=518598 RB=75@0



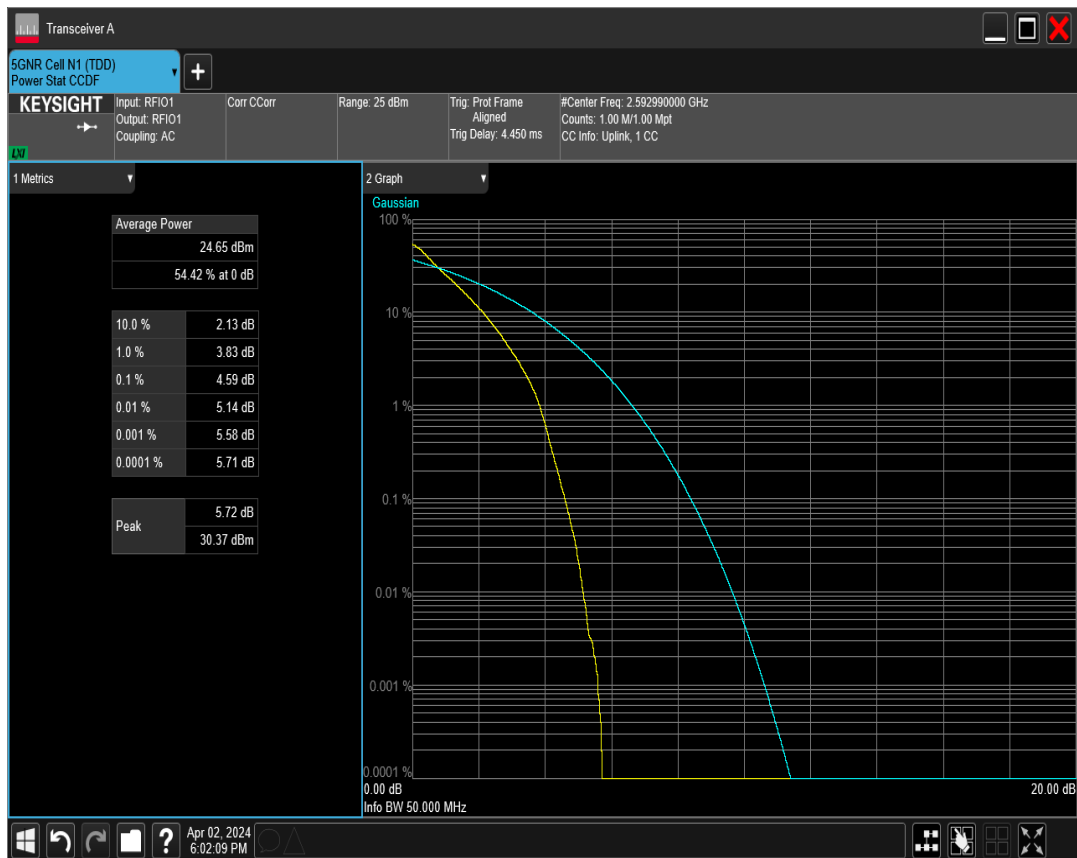
n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=518598 RB=75@0



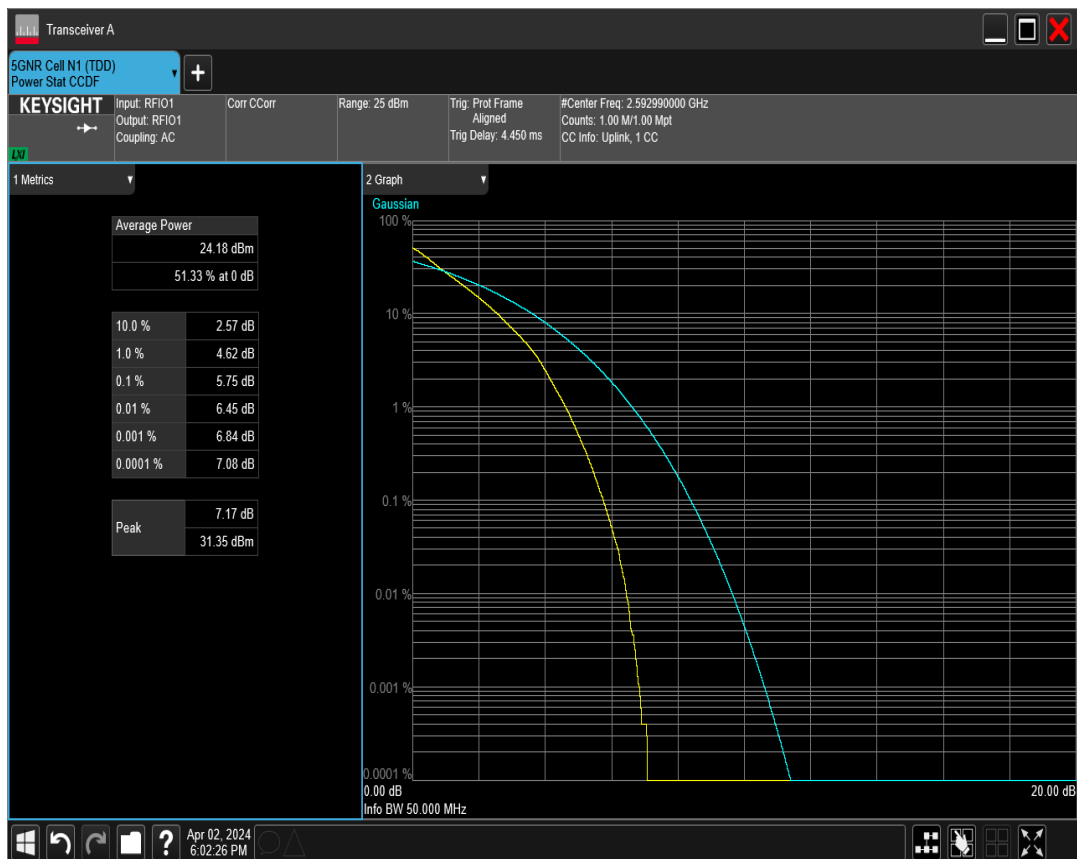
n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=518598 RB=75@0



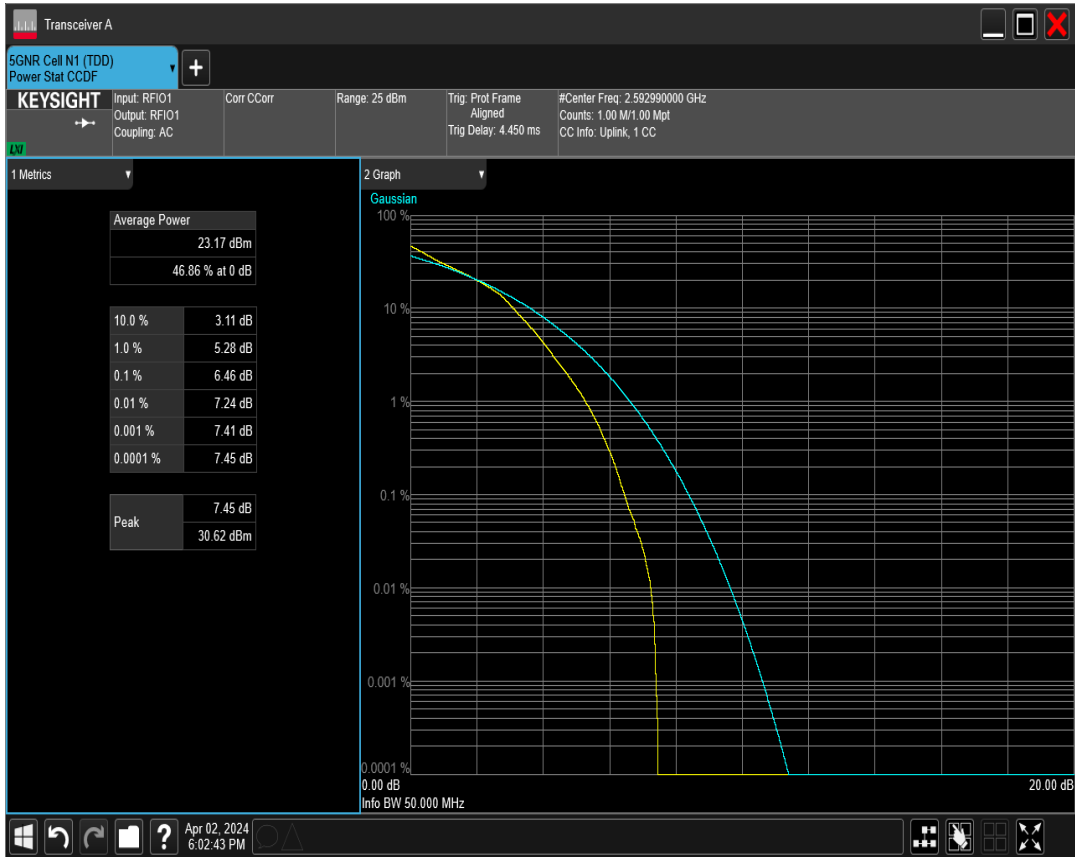
n41 SCS=30kHz DFT\_BPSK BW=40MHz Channel=518598 RB=100@0



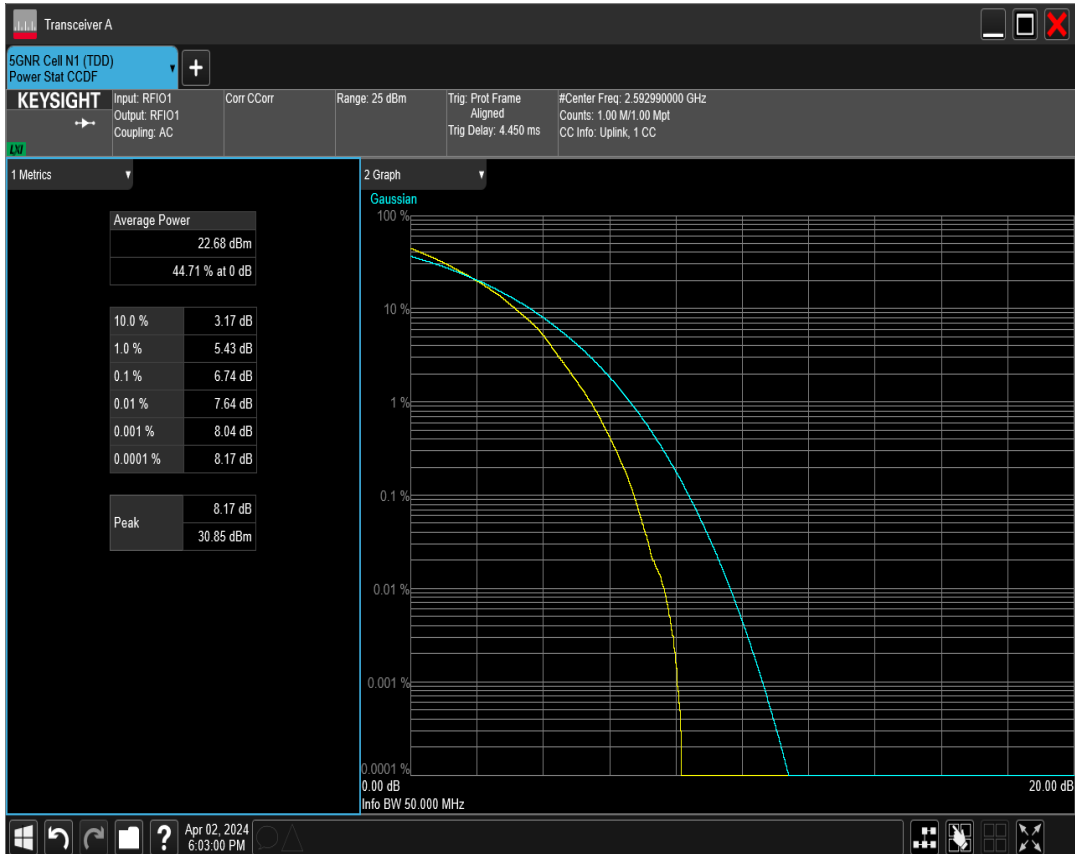
n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=518598 RB=100@0



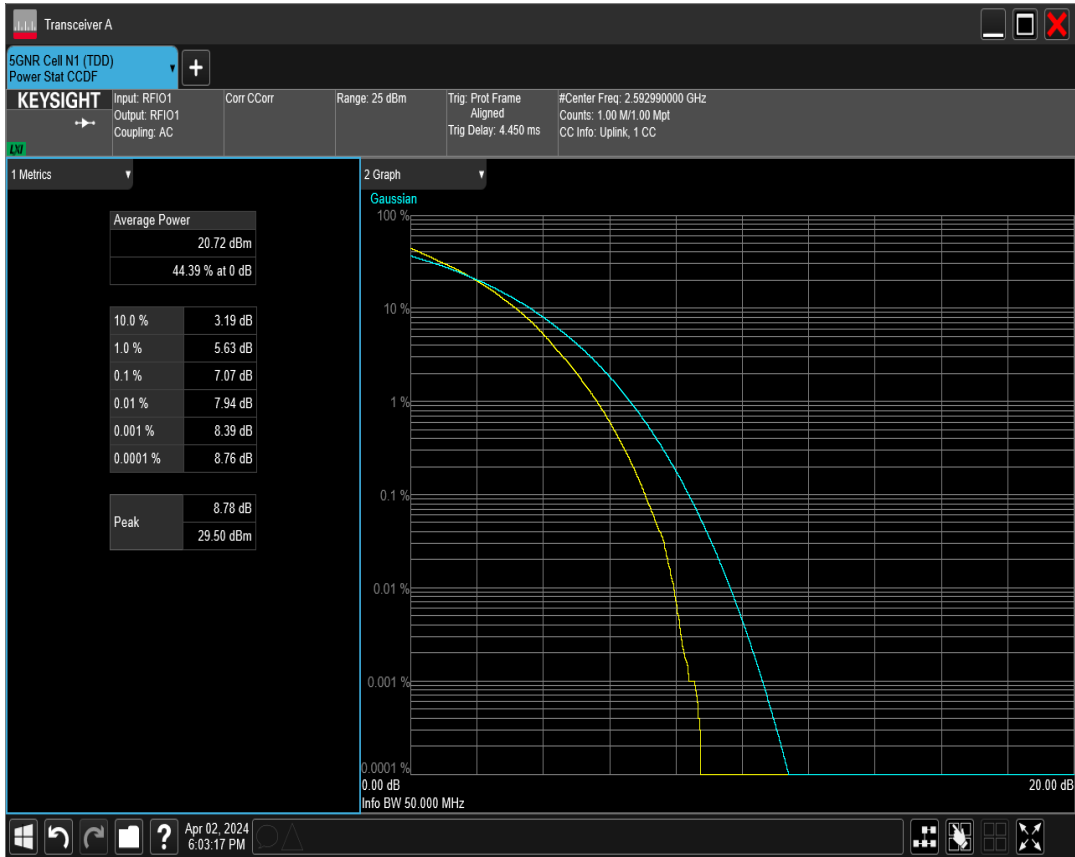
n41 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=518598 RB=100@0



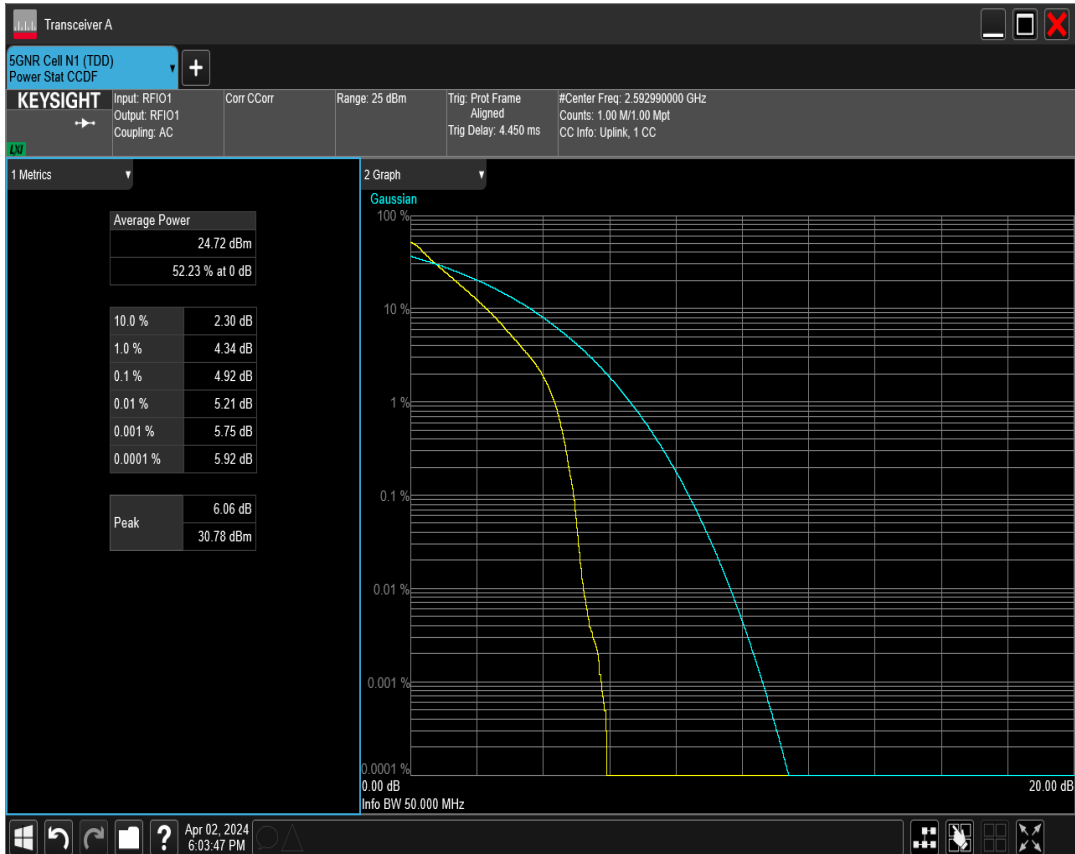
n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=518598 RB=100@0



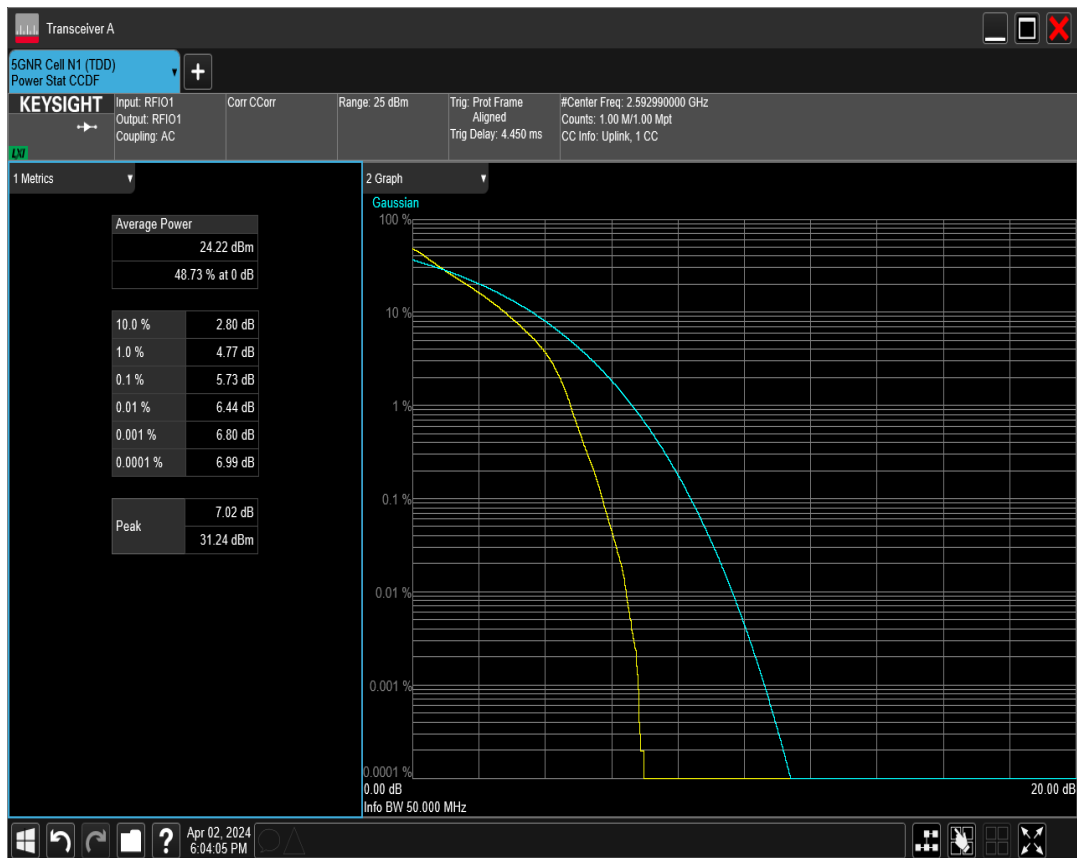
n41 SCS=30kHz DFT\_QAM256 BW=40MHz Channel=518598 RB=100@0



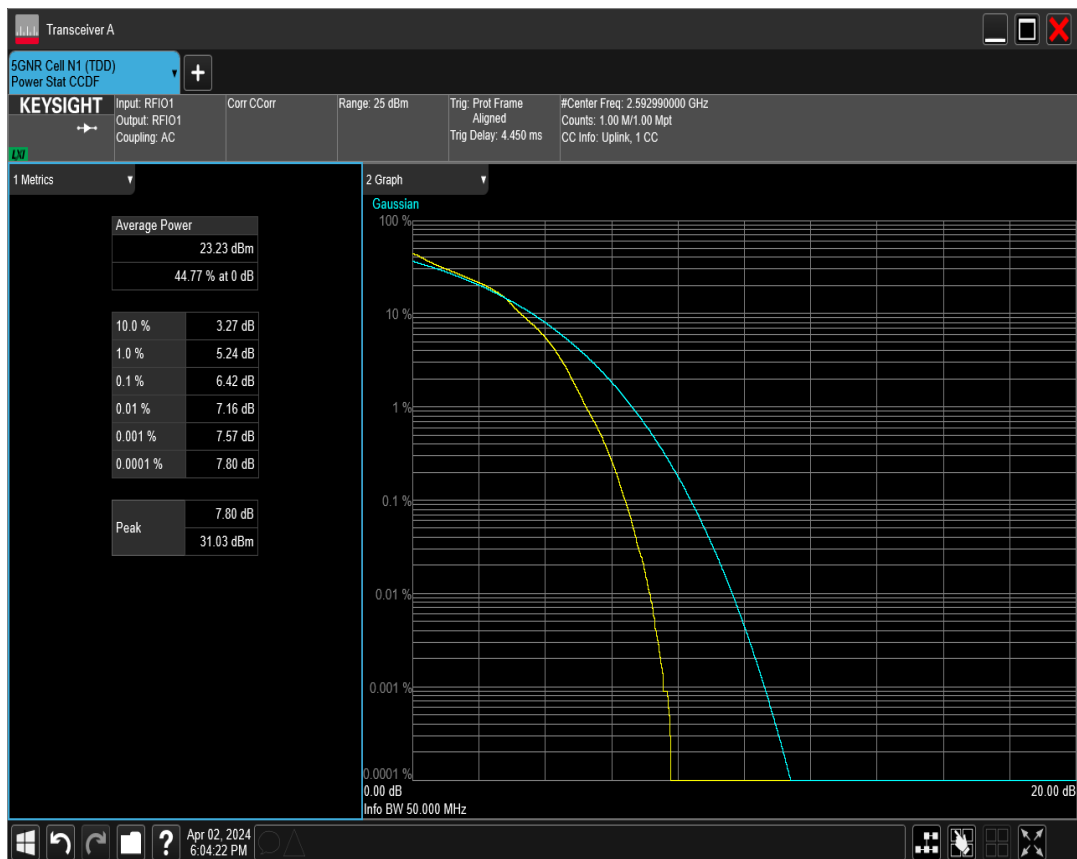
n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=518598 RB=128@0



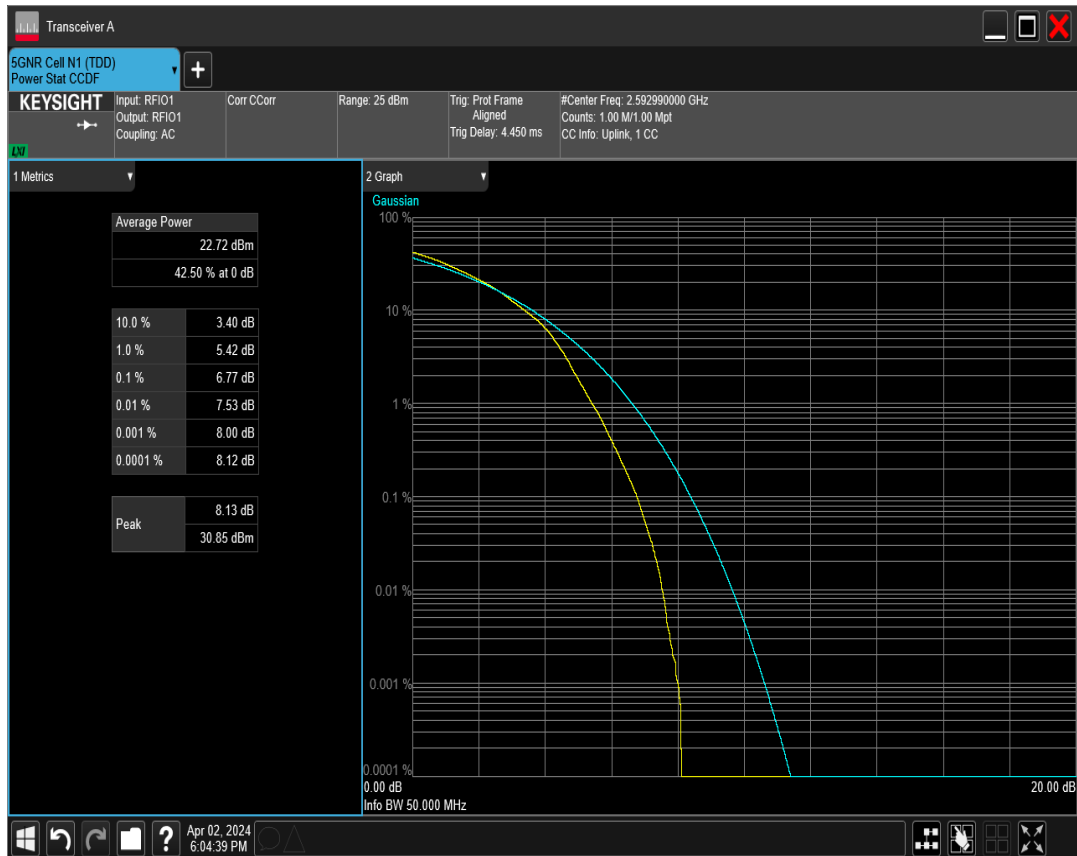
n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=128@0



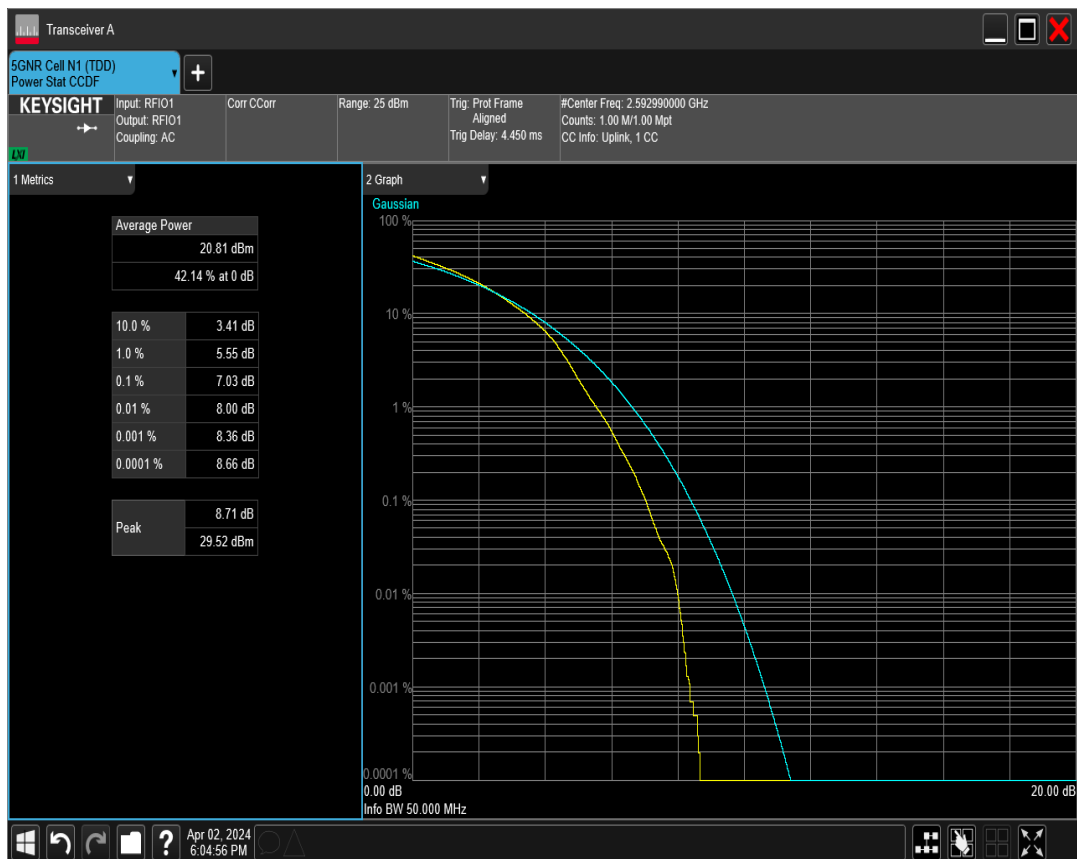
n41 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=518598 RB=128@0



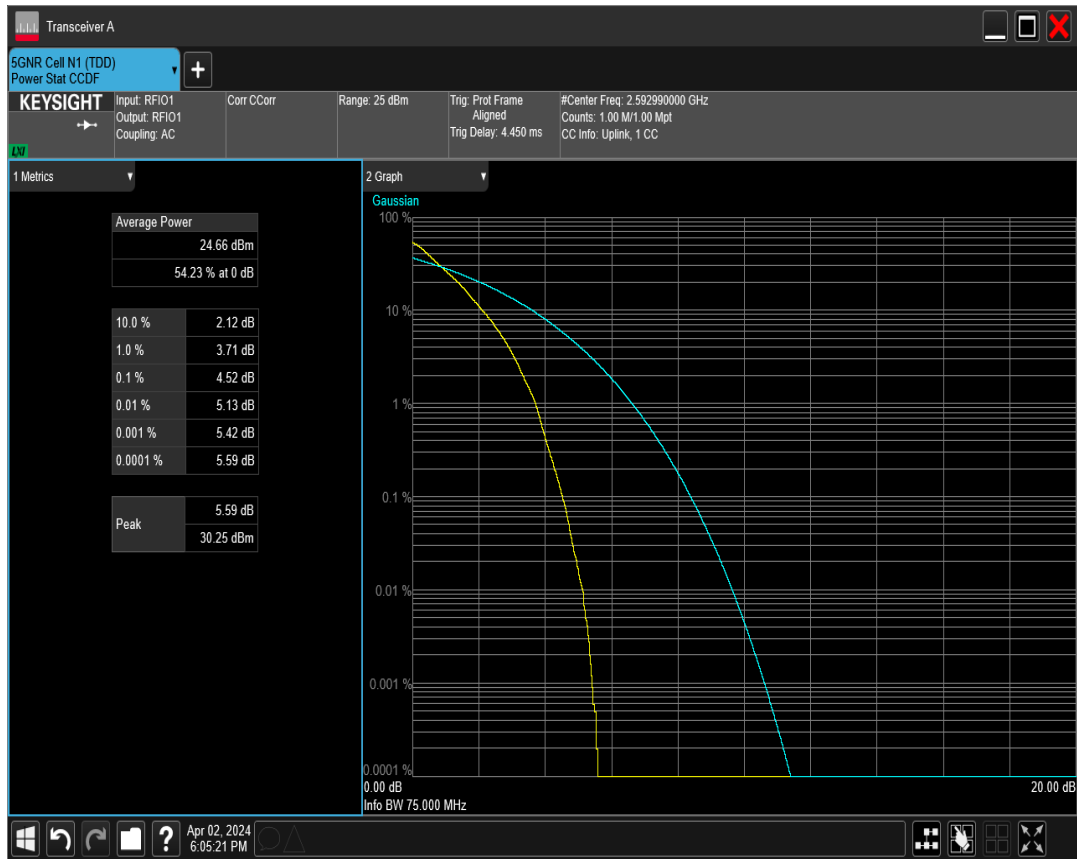
n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=518598 RB=128@0



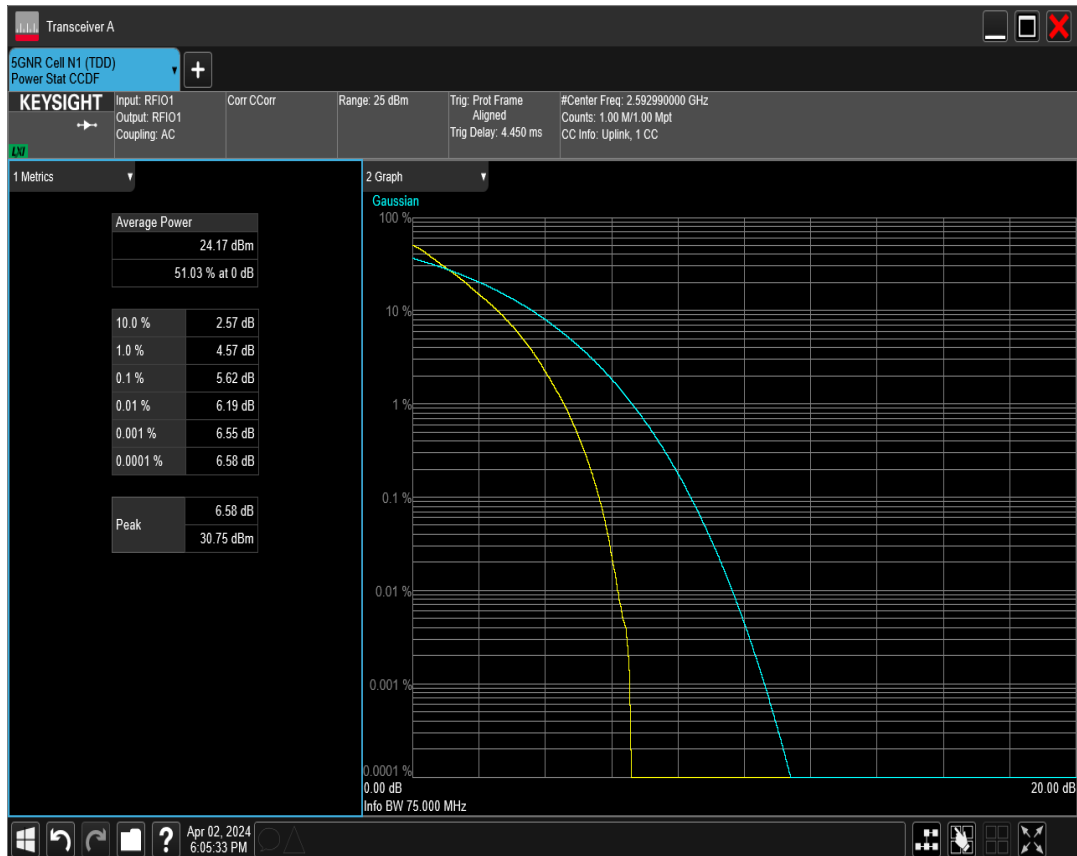
n41 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=518598 RB=128@0



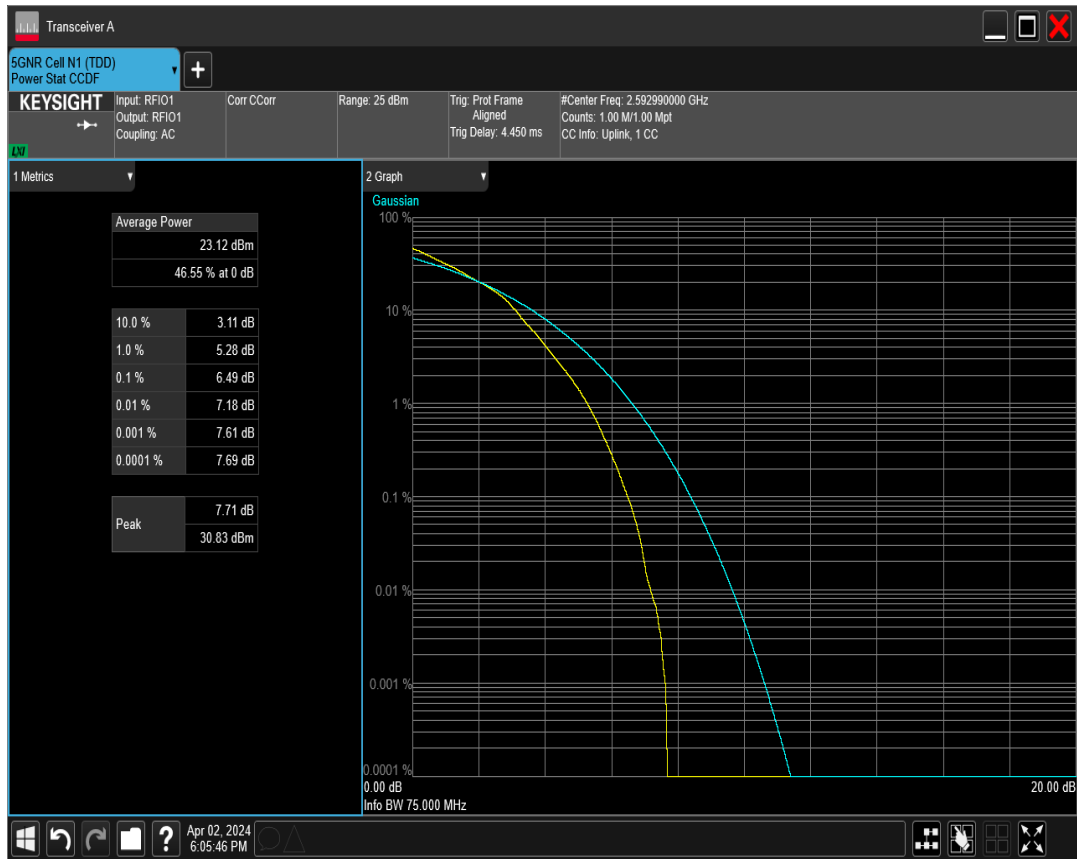
n41 SCS=30kHz DFT\_BPSK BW=60MHz Channel=518598 RB=162@0



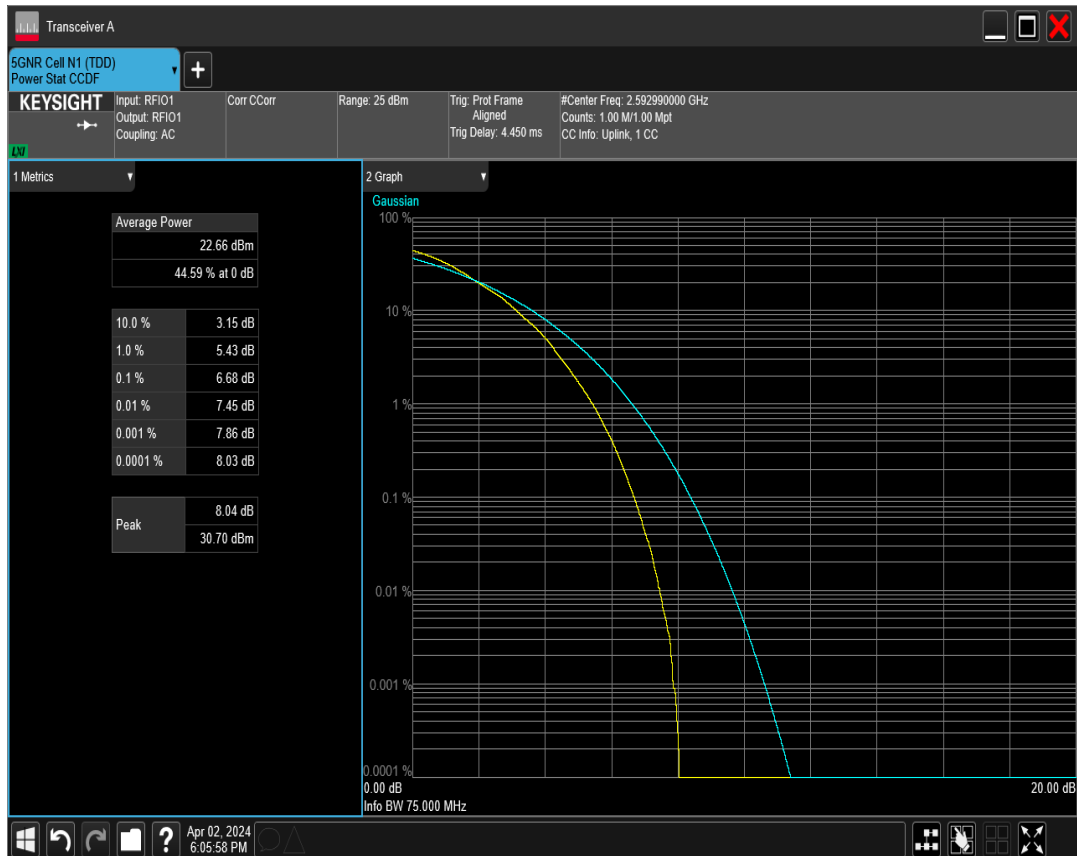
n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=518598 RB=162@0



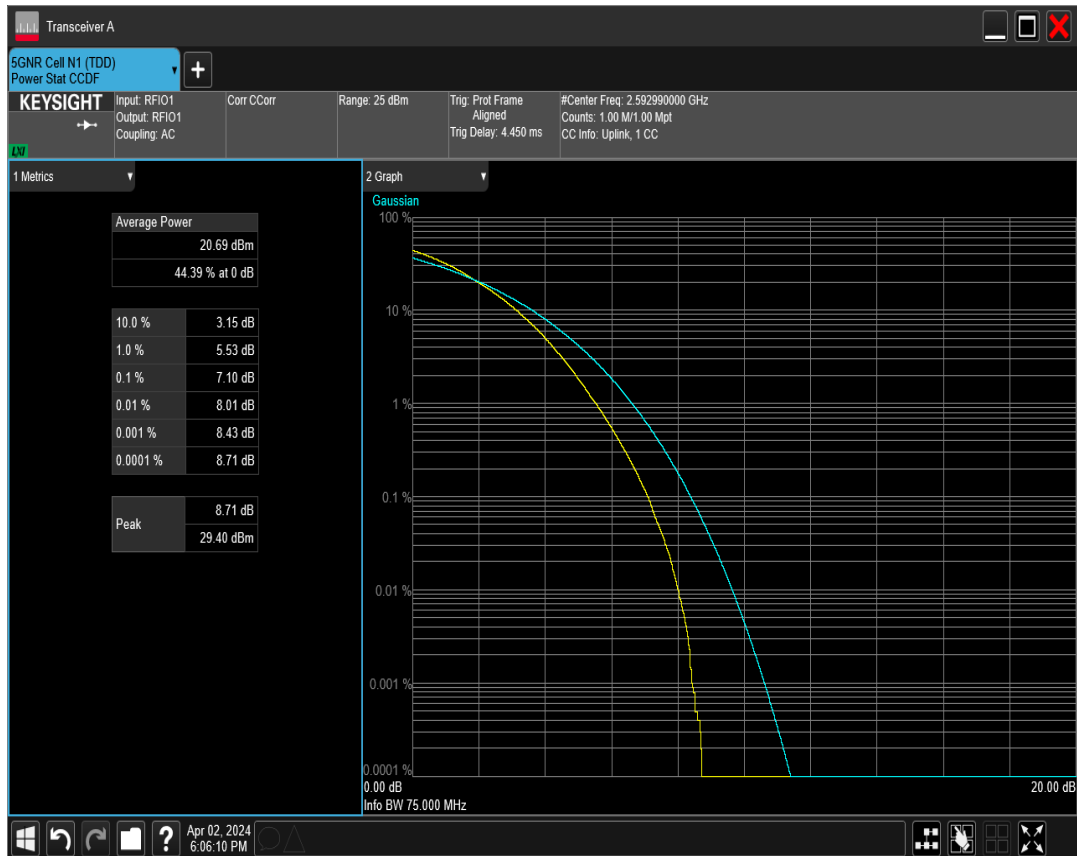
n41 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=518598 RB=162@0



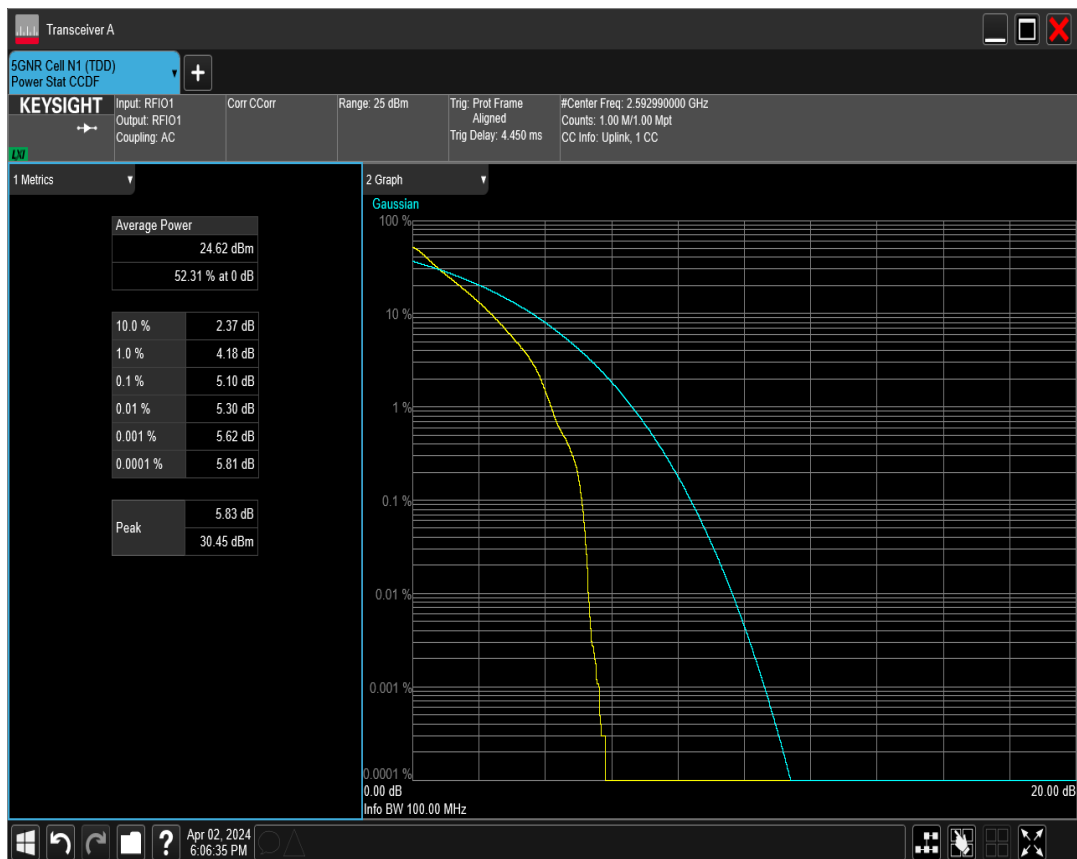
n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=518598 RB=162@0



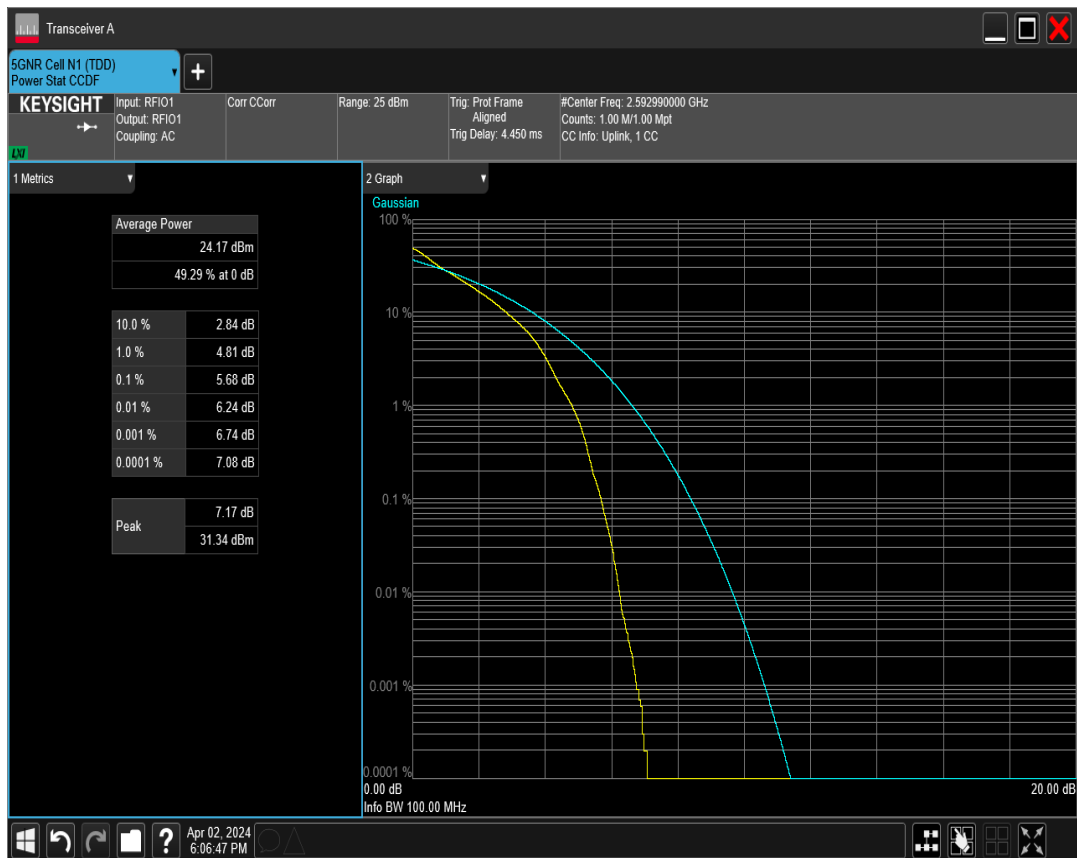
n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=518598 RB=162@0



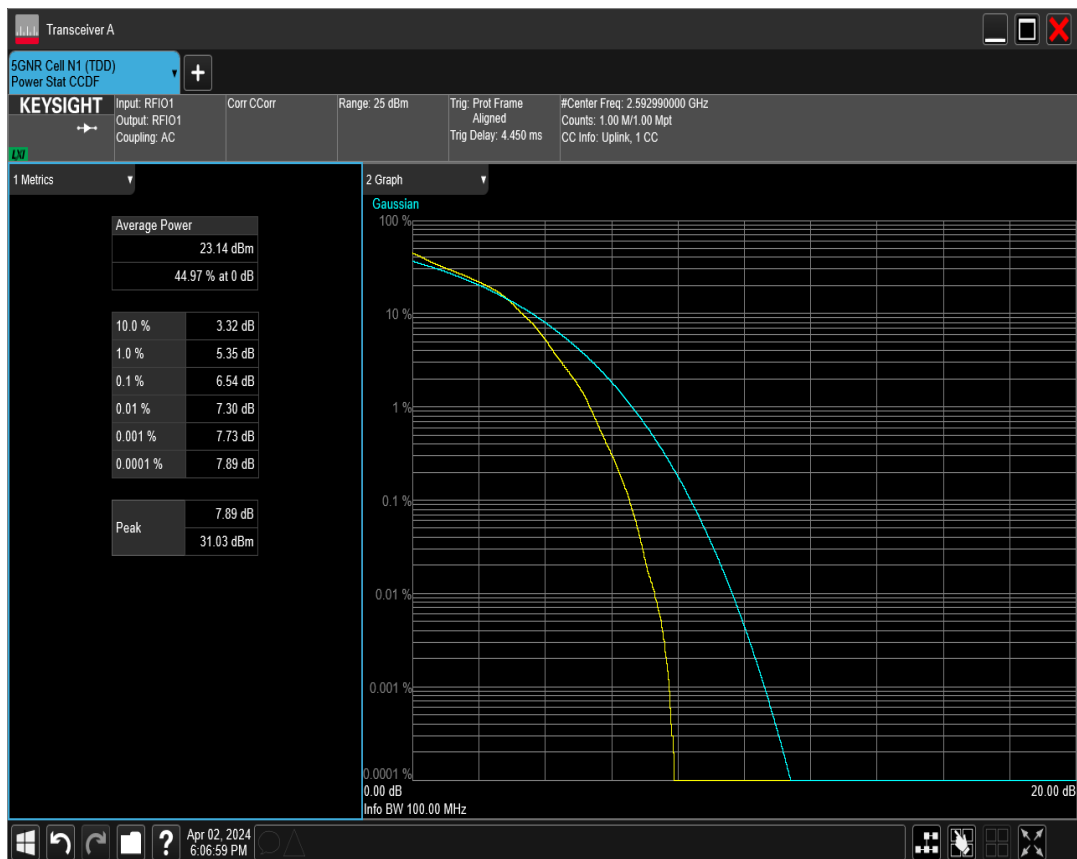
n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=518598 RB=216@0



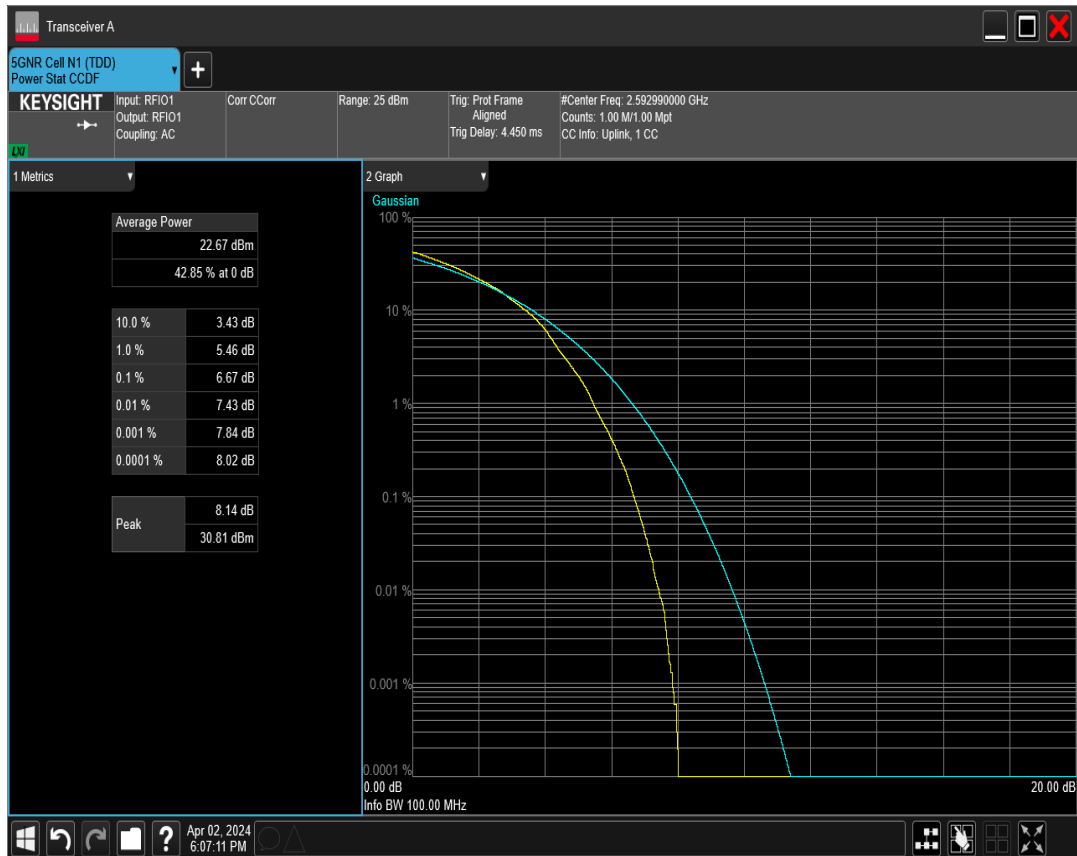
n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=518598 RB=216@0



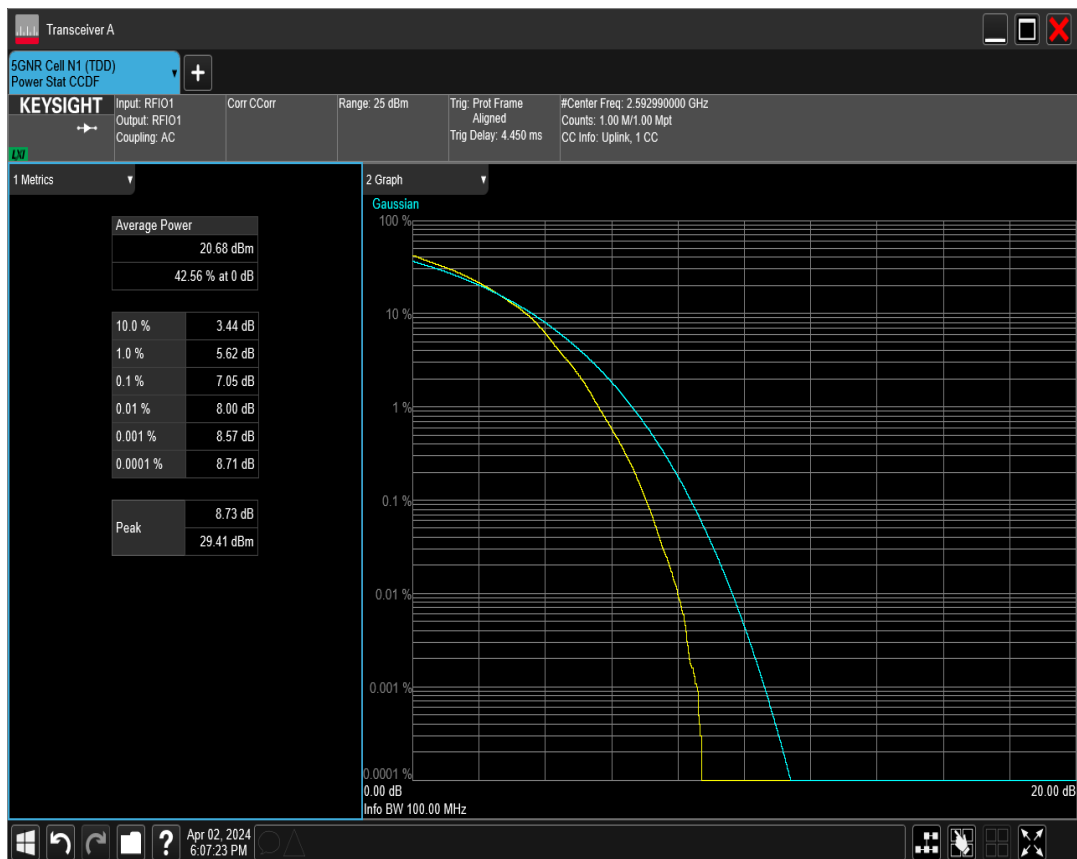
n41 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=518598 RB=216@0



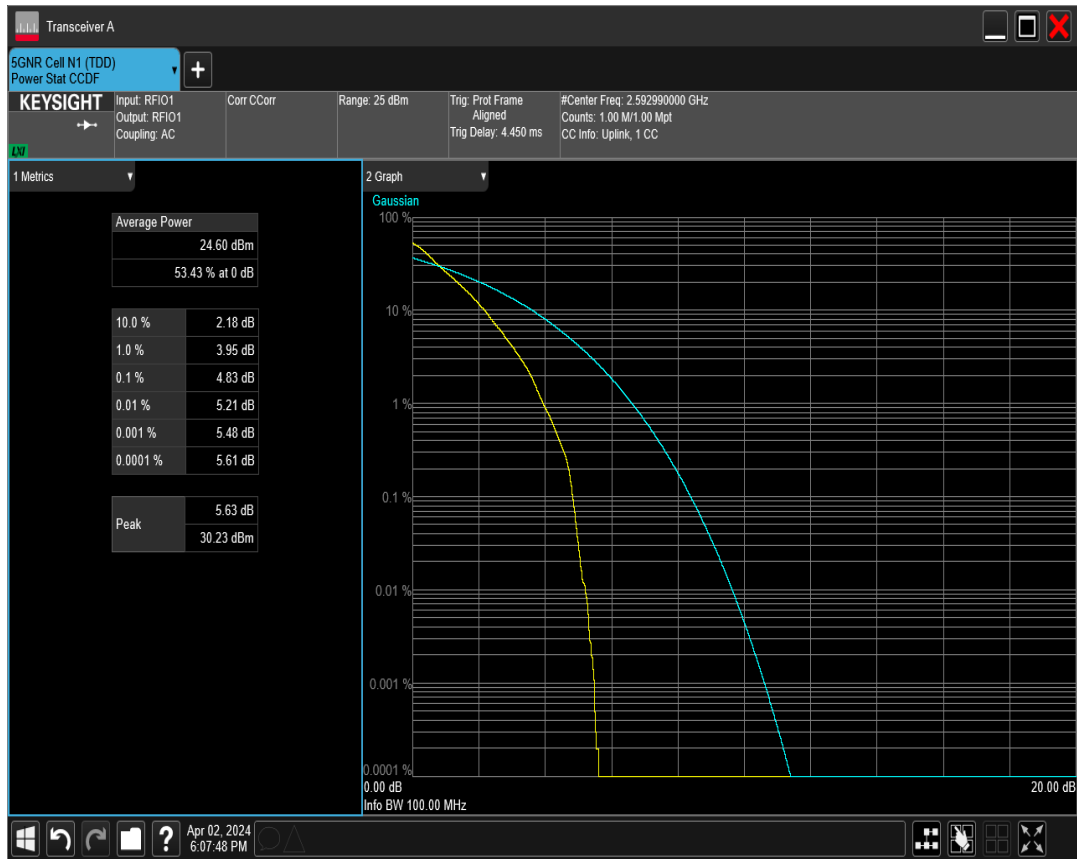
n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=518598 RB=216@0



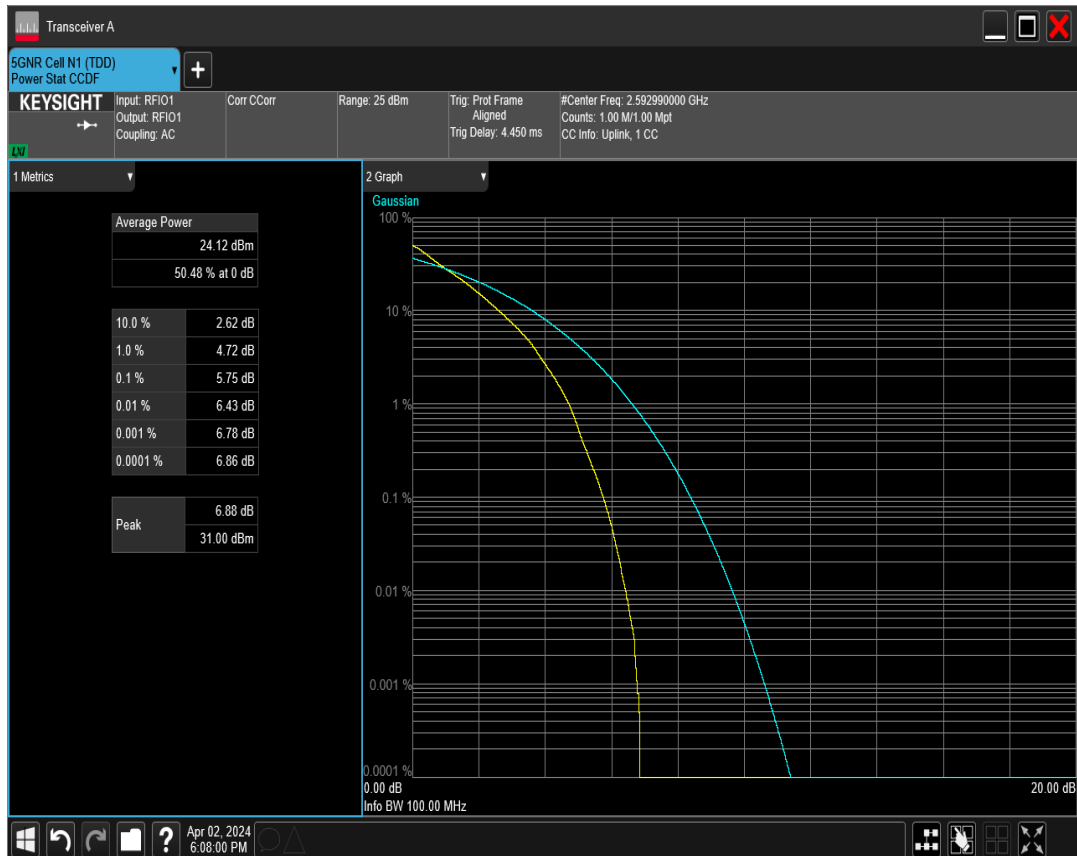
n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=518598 RB=216@0



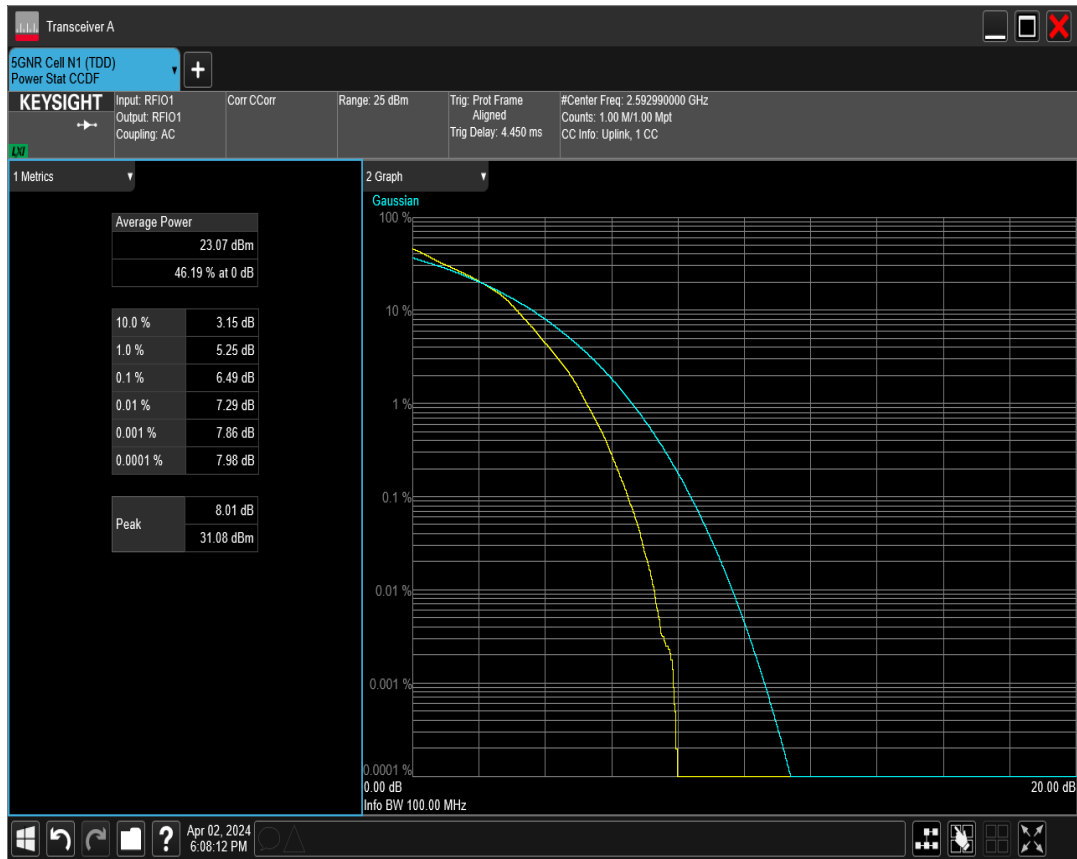
n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=518598 RB=240@0



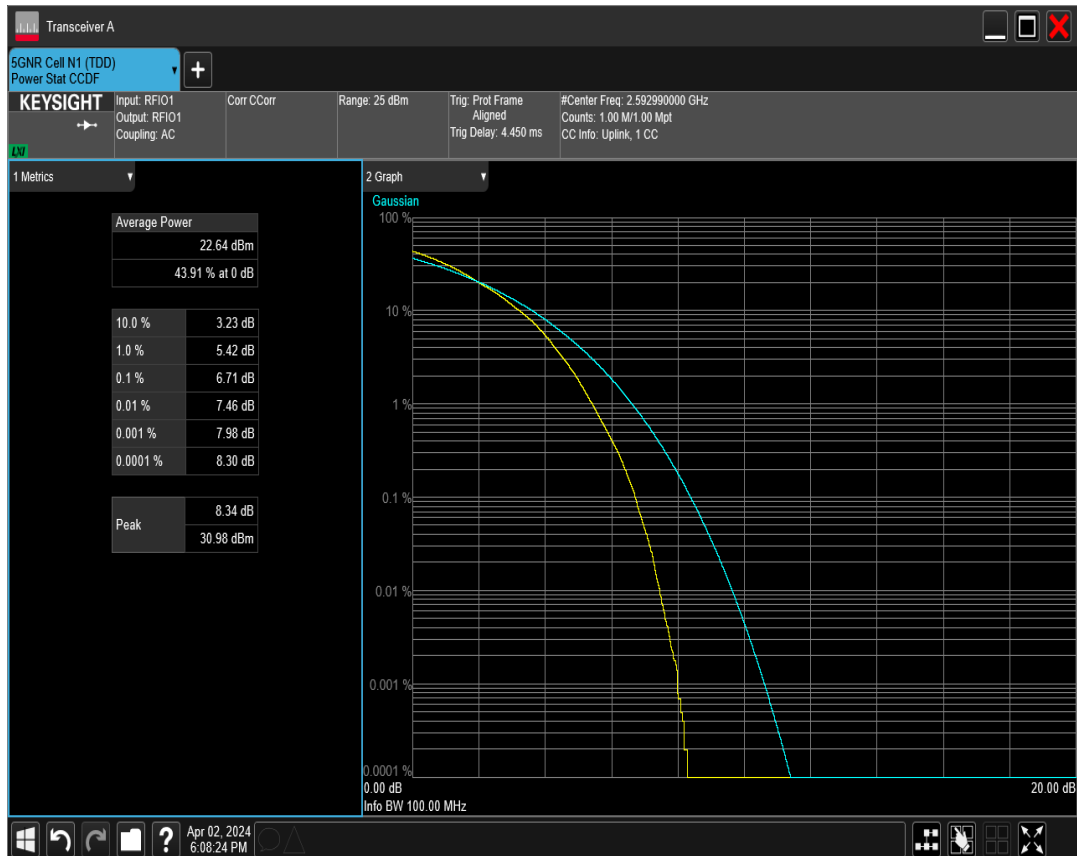
n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=518598 RB=240@0



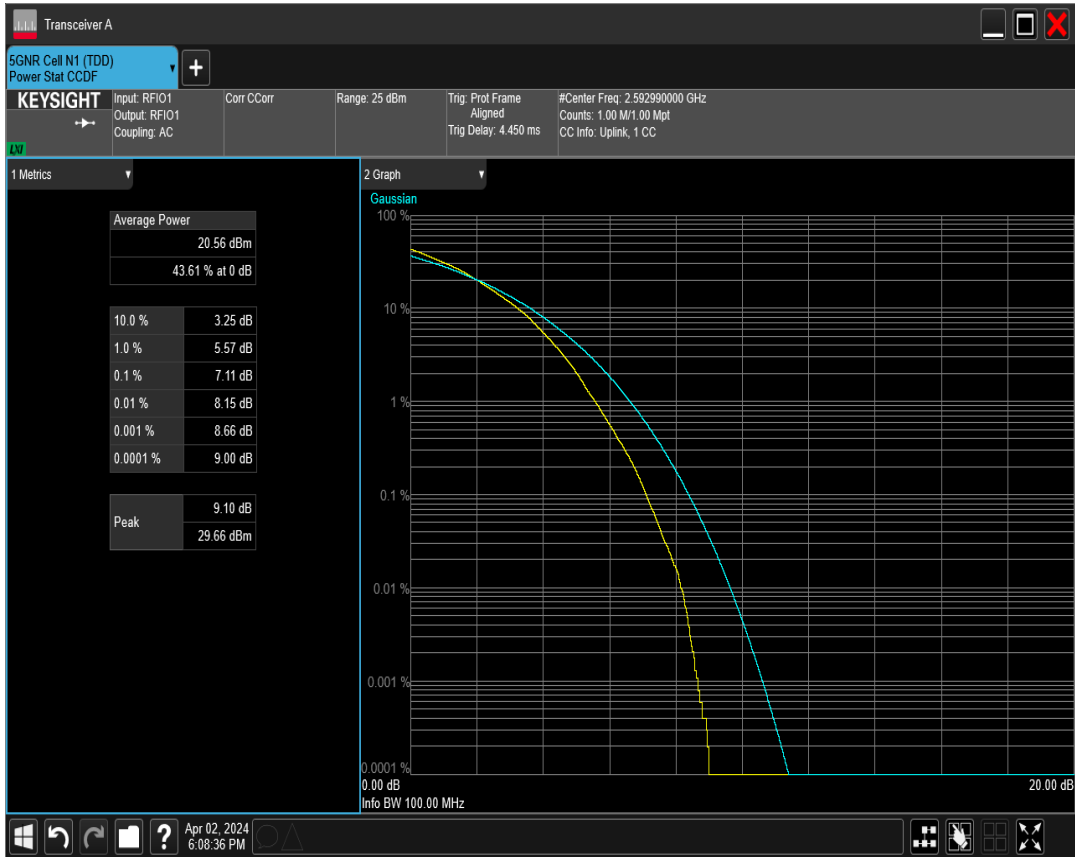
n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=518598 RB=240@0



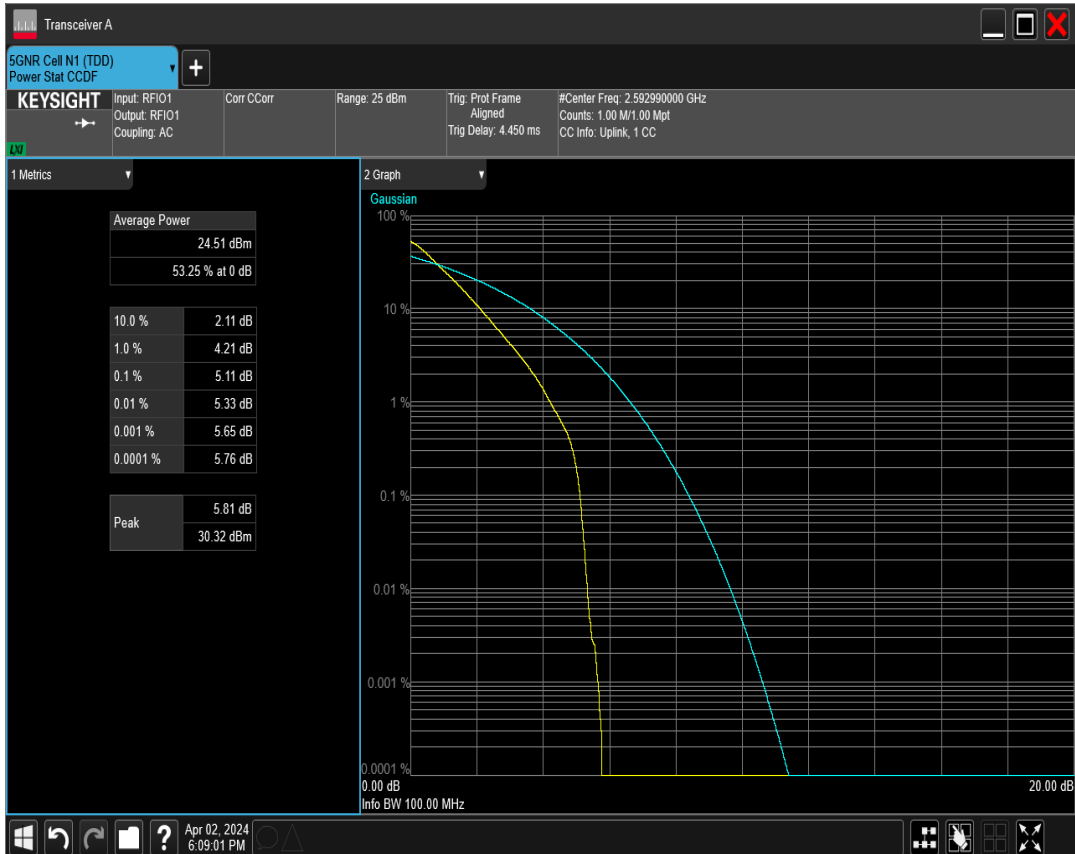
n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=518598 RB=240@0



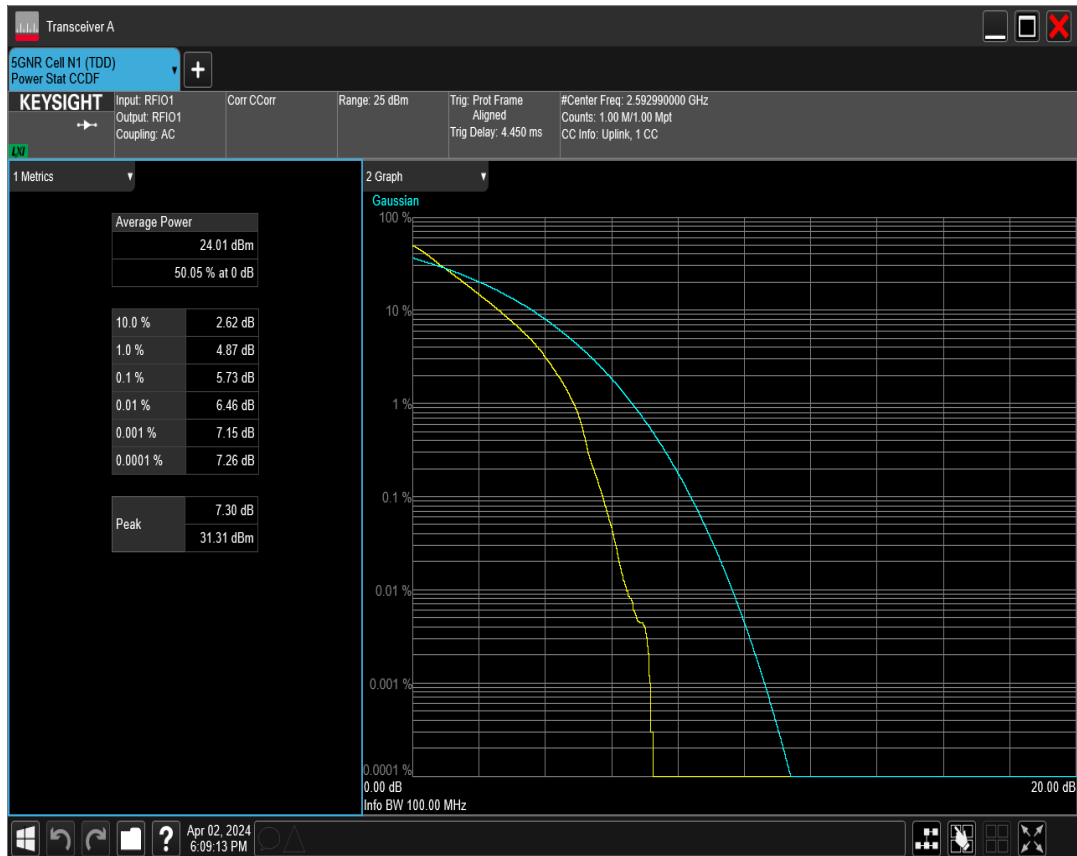
n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=518598 RB=240@0



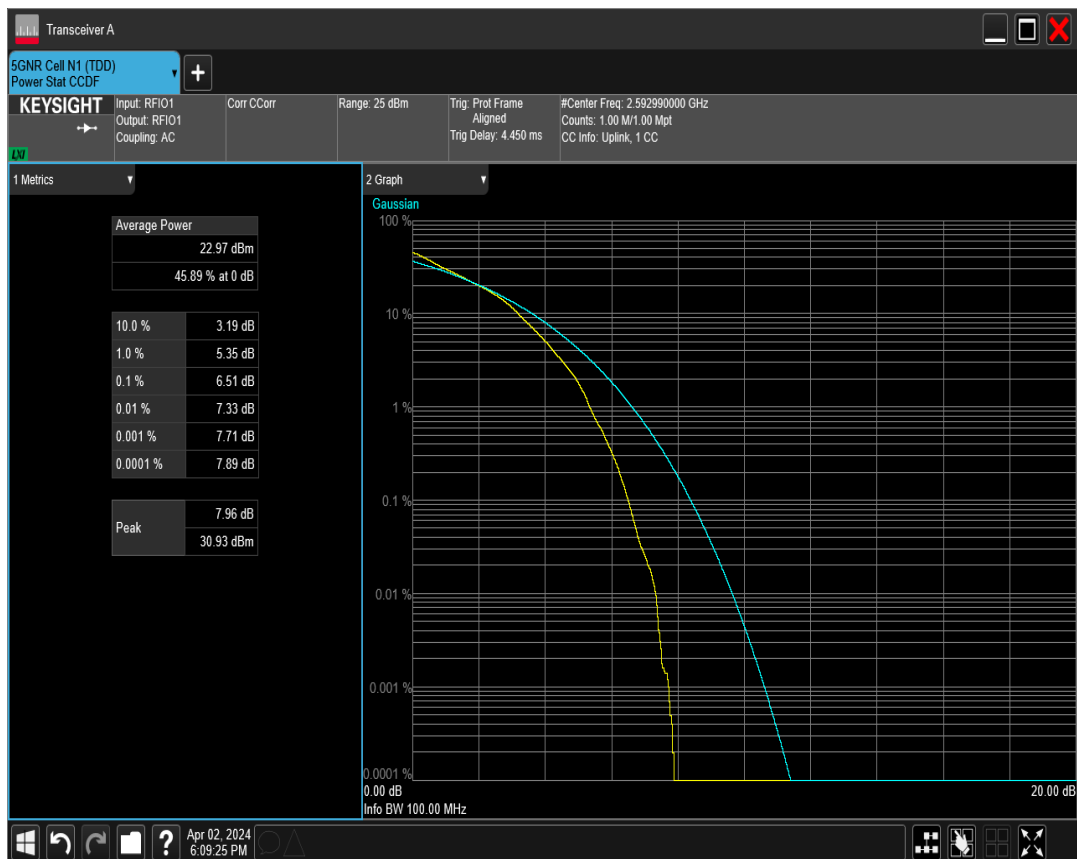
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598 RB=270@0



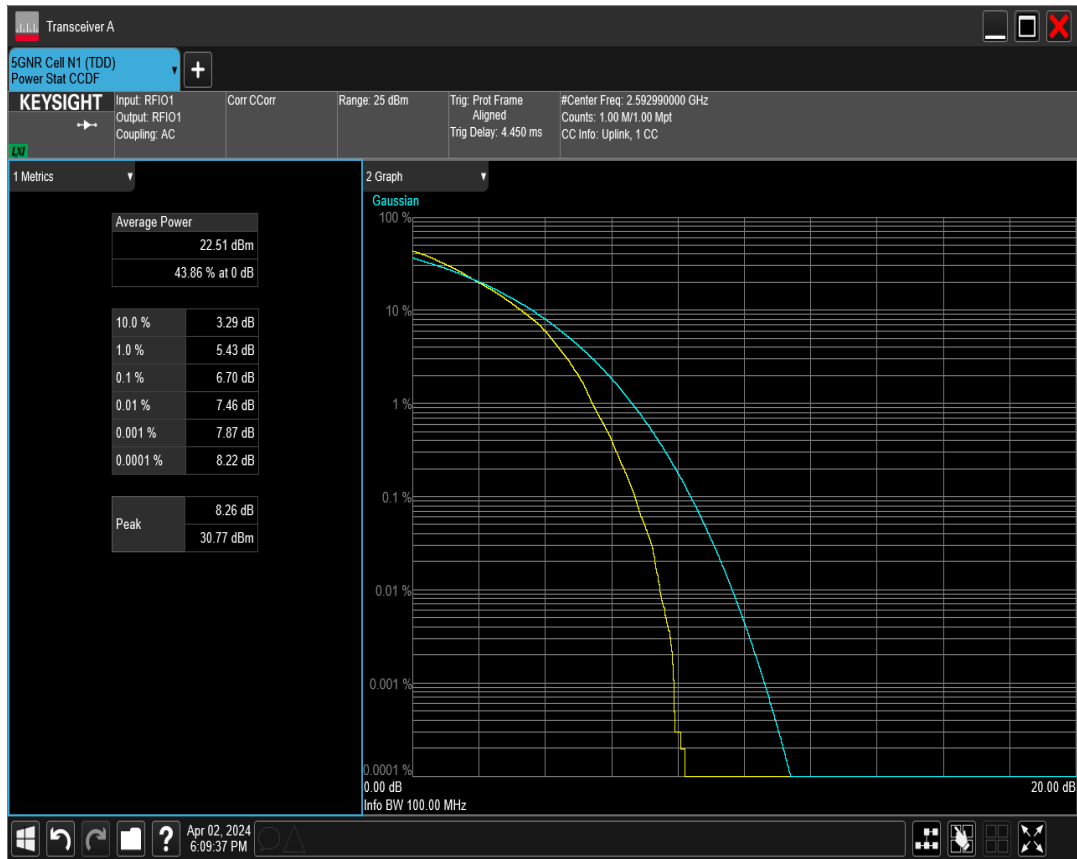
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



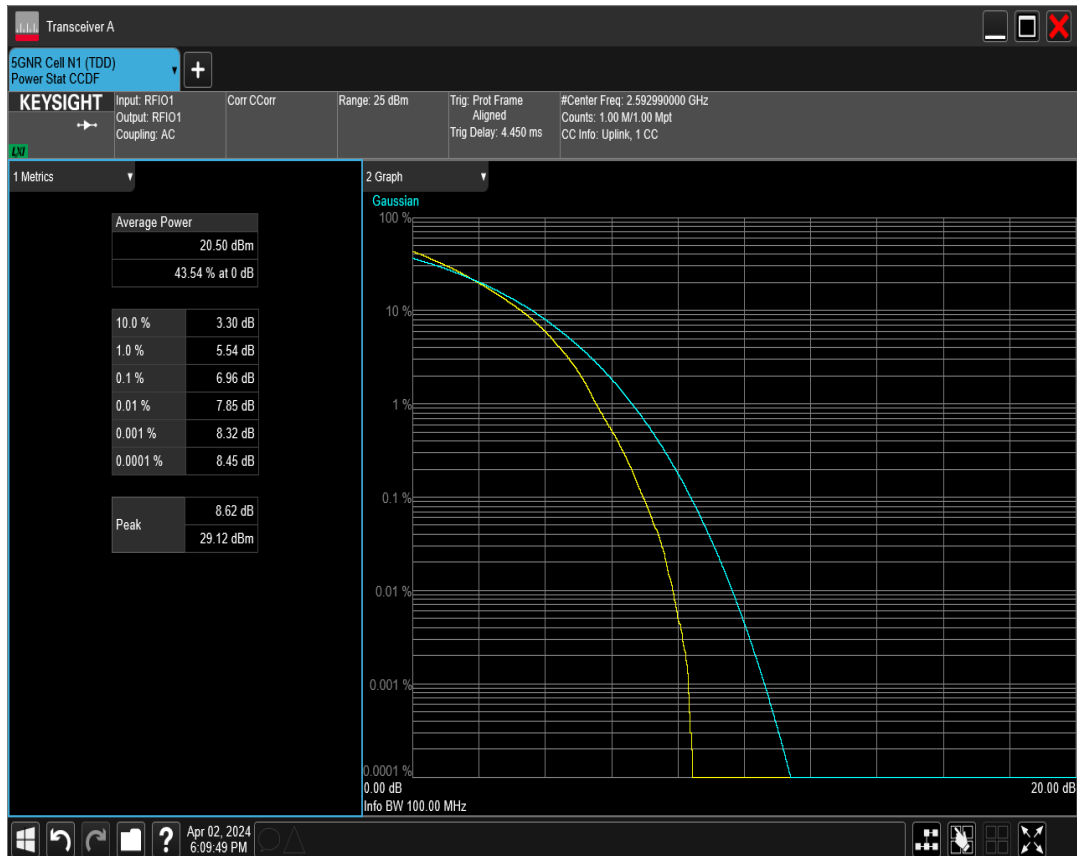
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



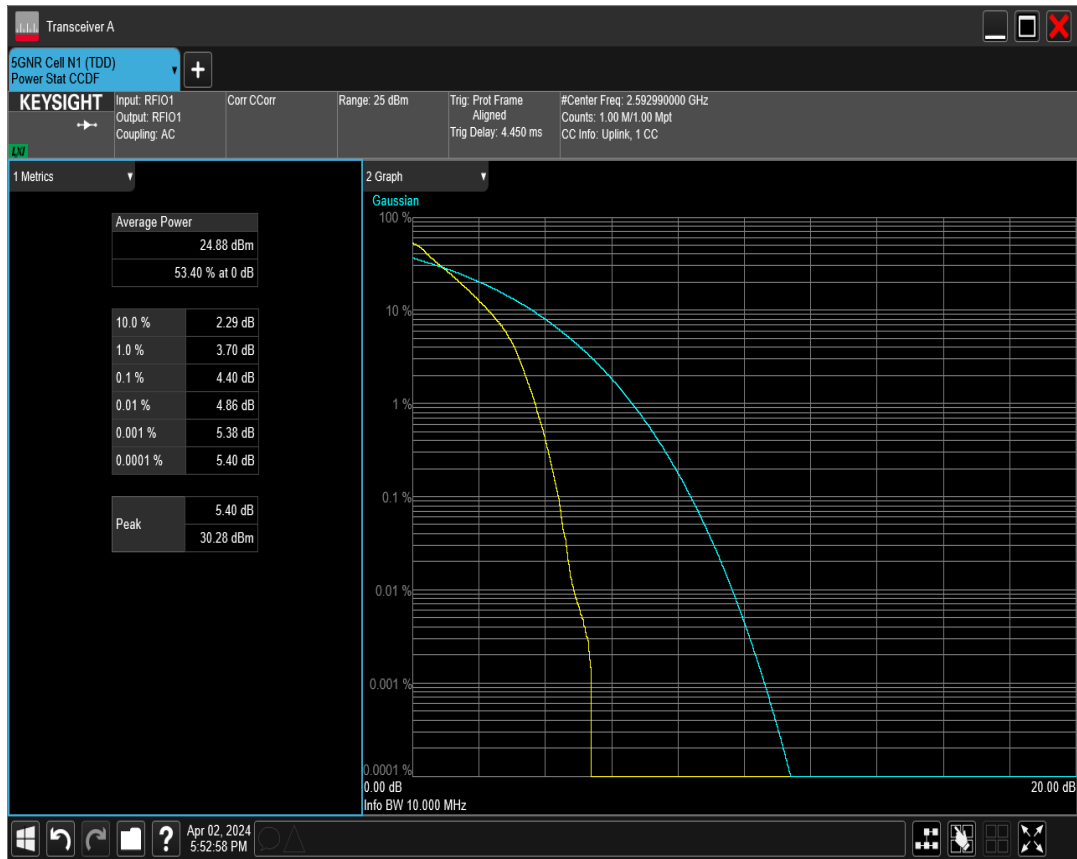
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0



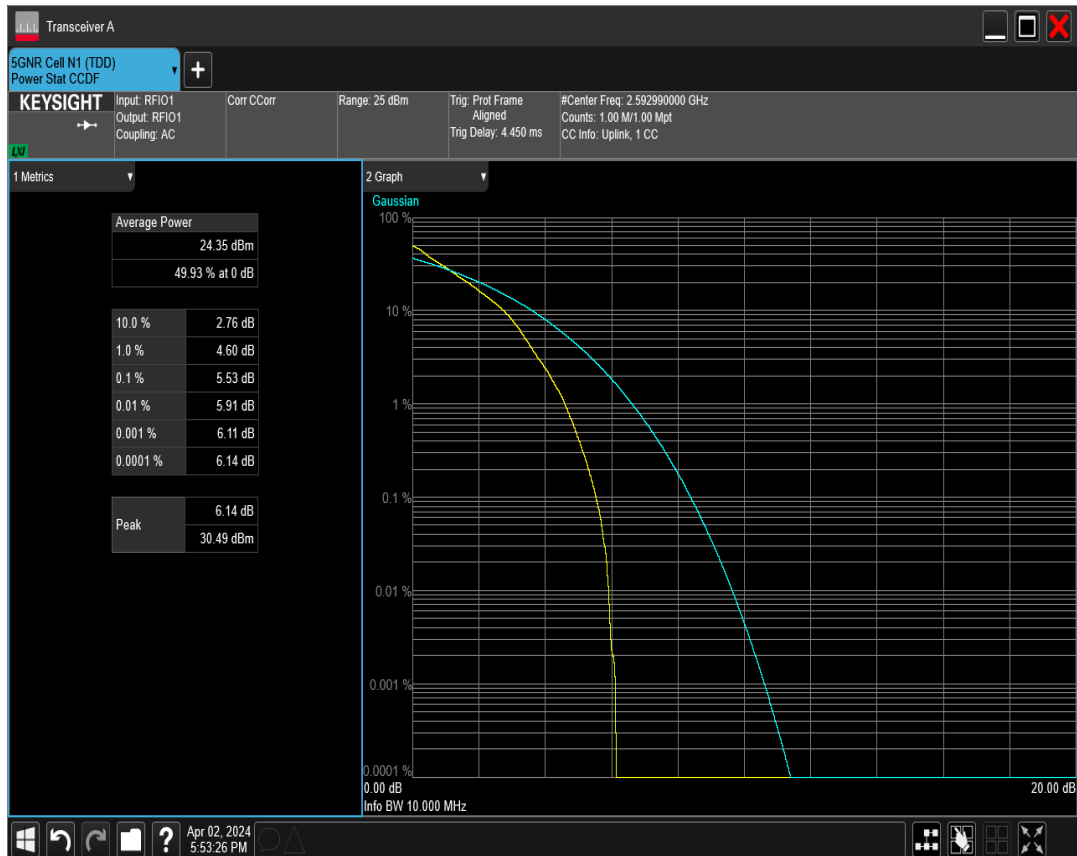
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=518598 RB=270@0



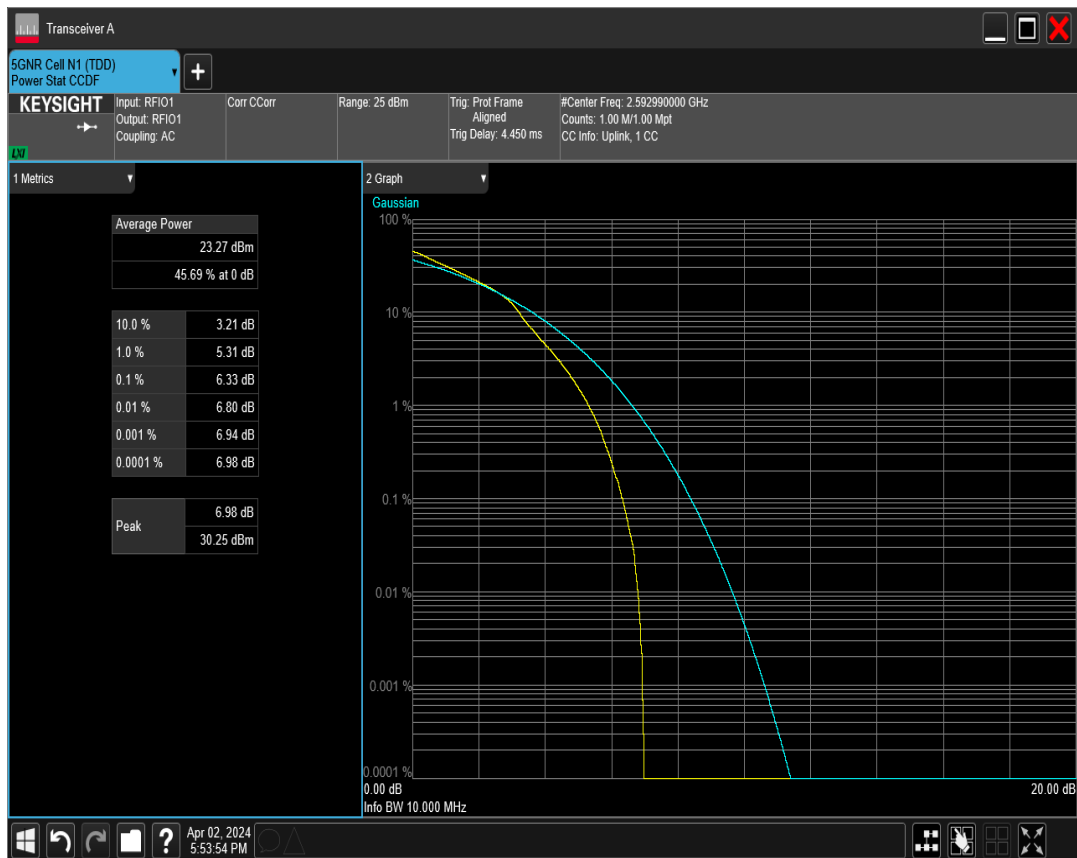
n41 SCS=30kHz DFT\_BPSK BW=10MHz Channel=518598 RB=24@0



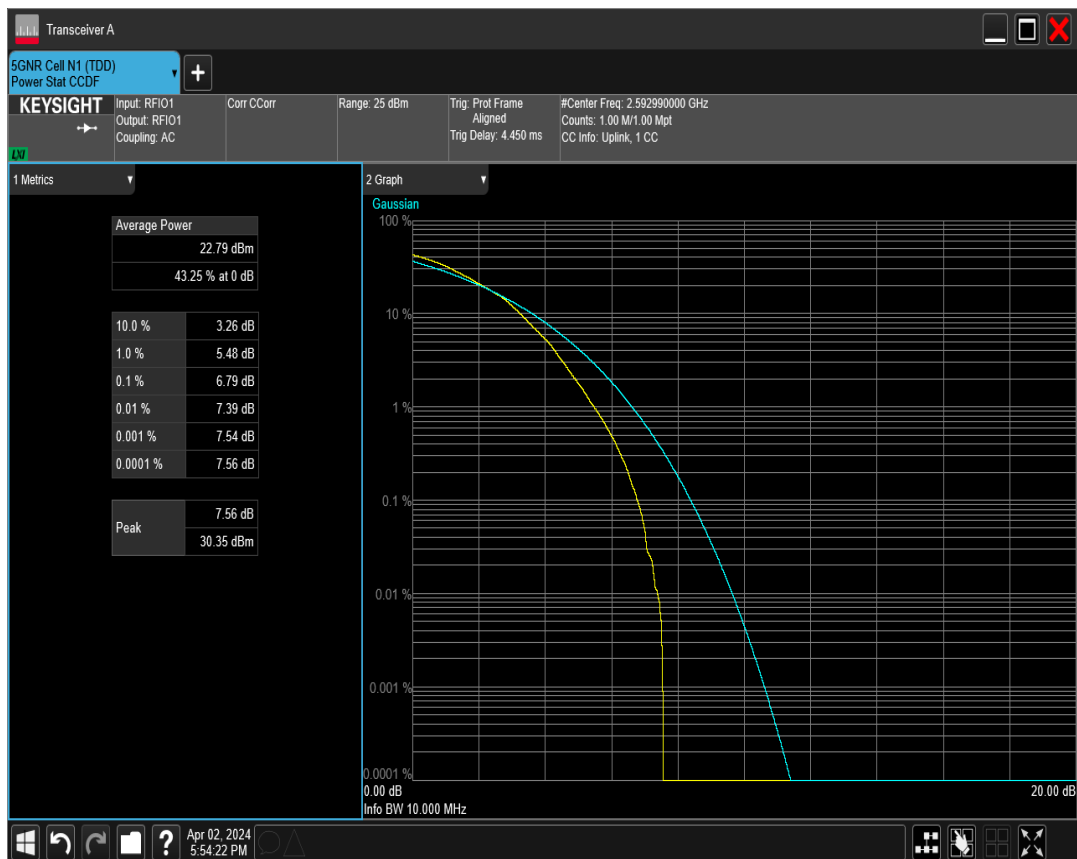
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=24@0



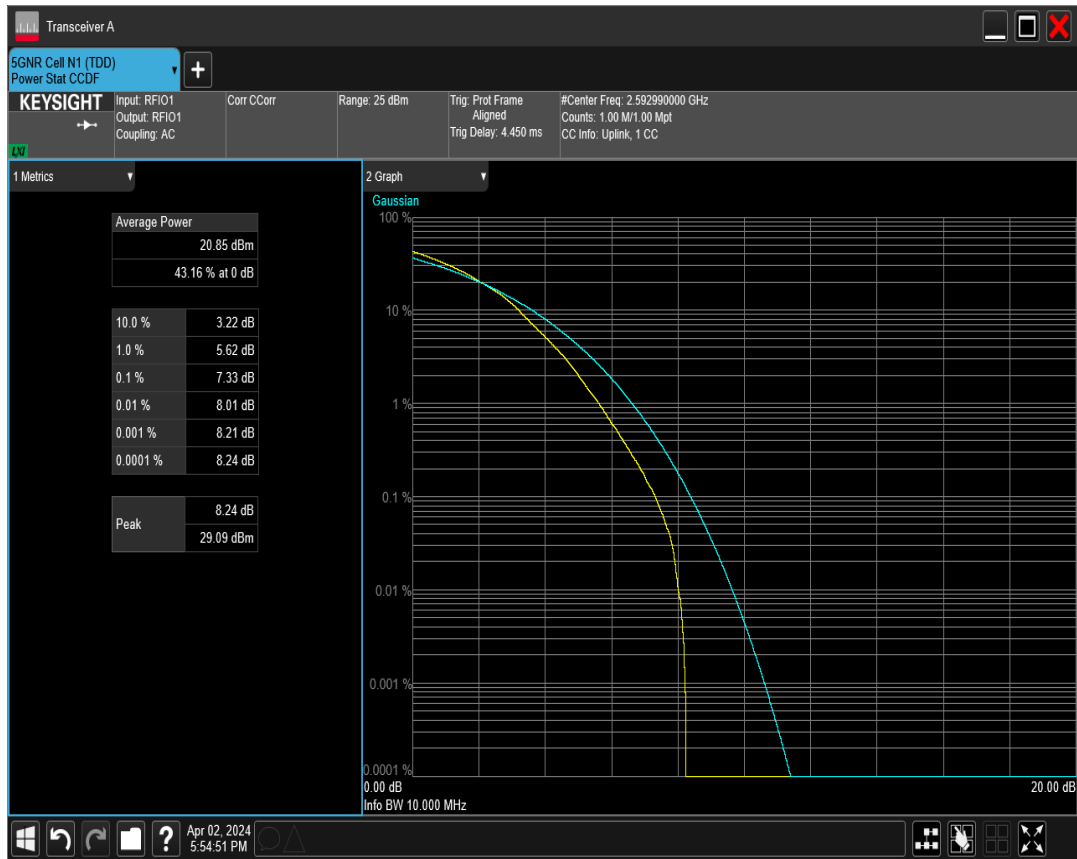
n41 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=518598 RB=24@0



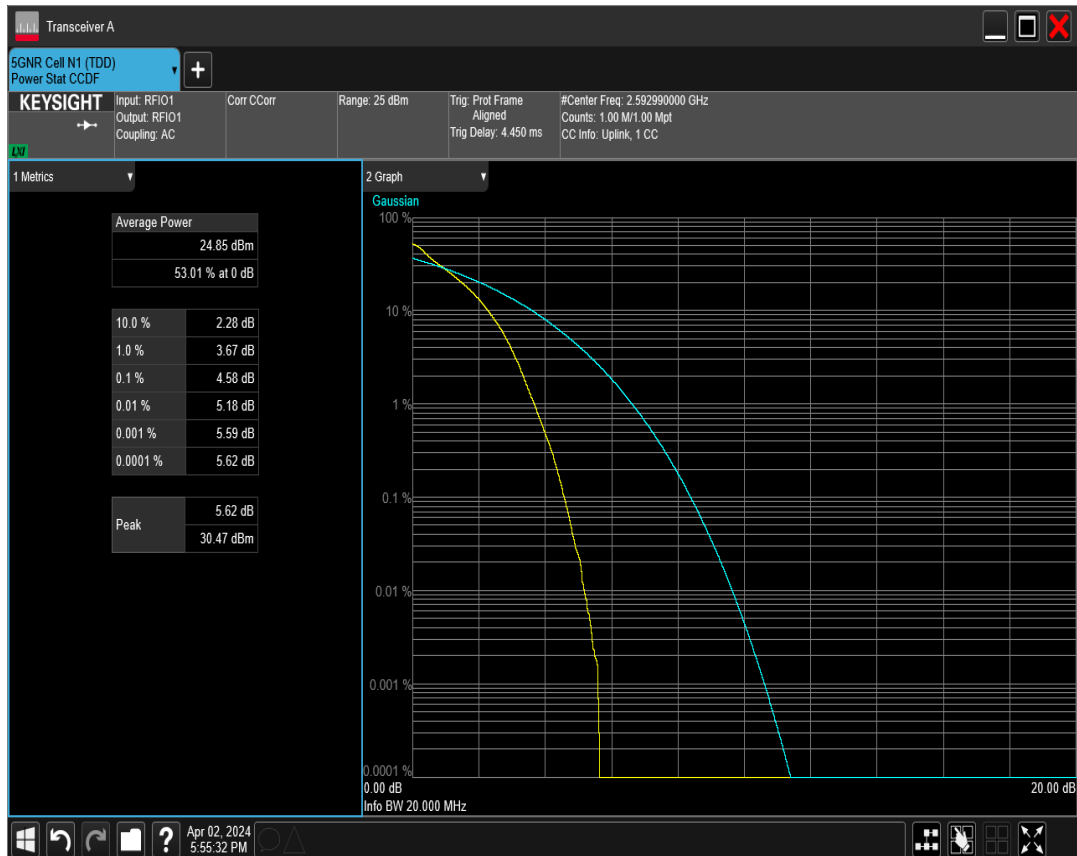
n41 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=518598 RB=24@0



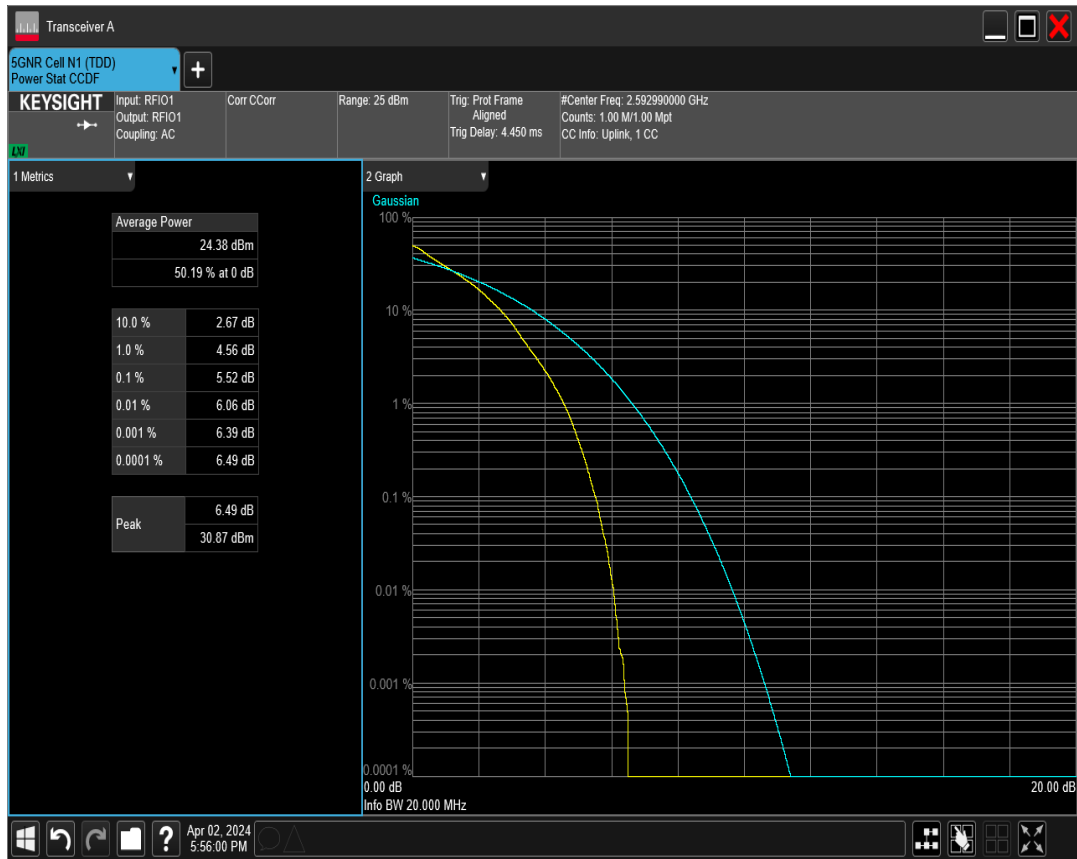
n41 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=518598 RB=24@0



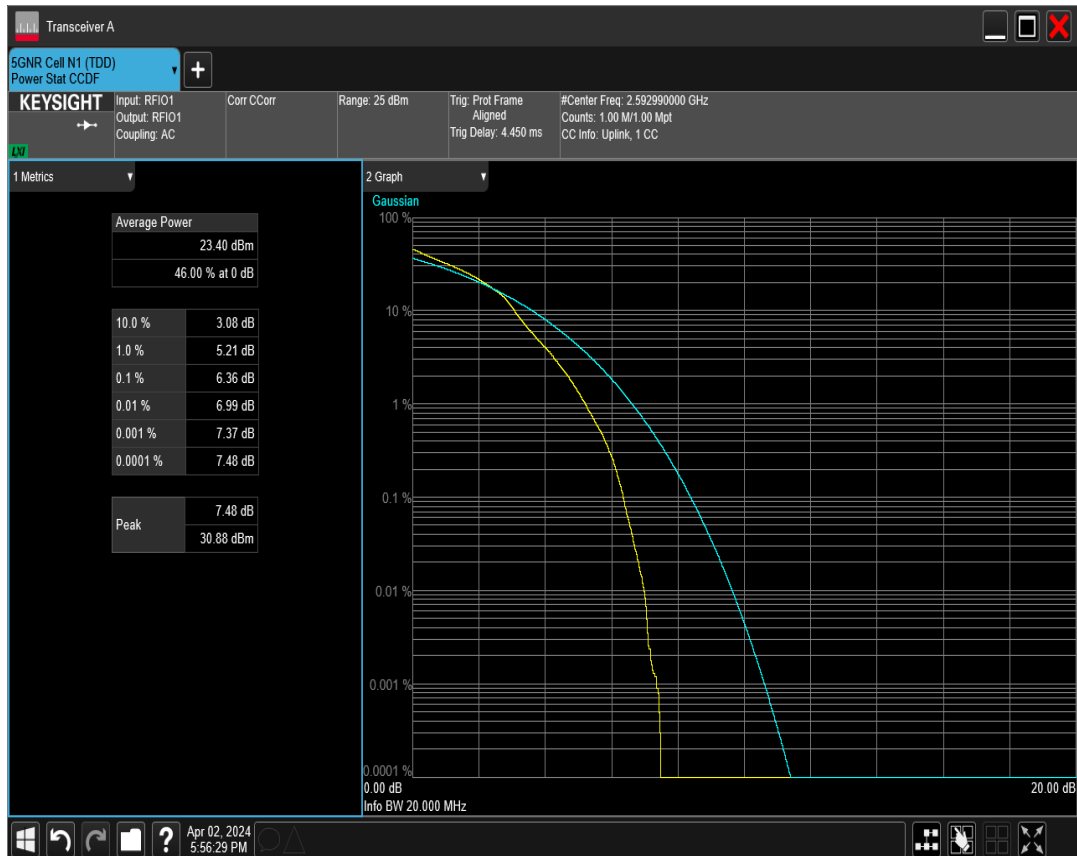
n41 SCS=30kHz DFT\_BPSK BW=15MHz Channel=518598 RB=36@0



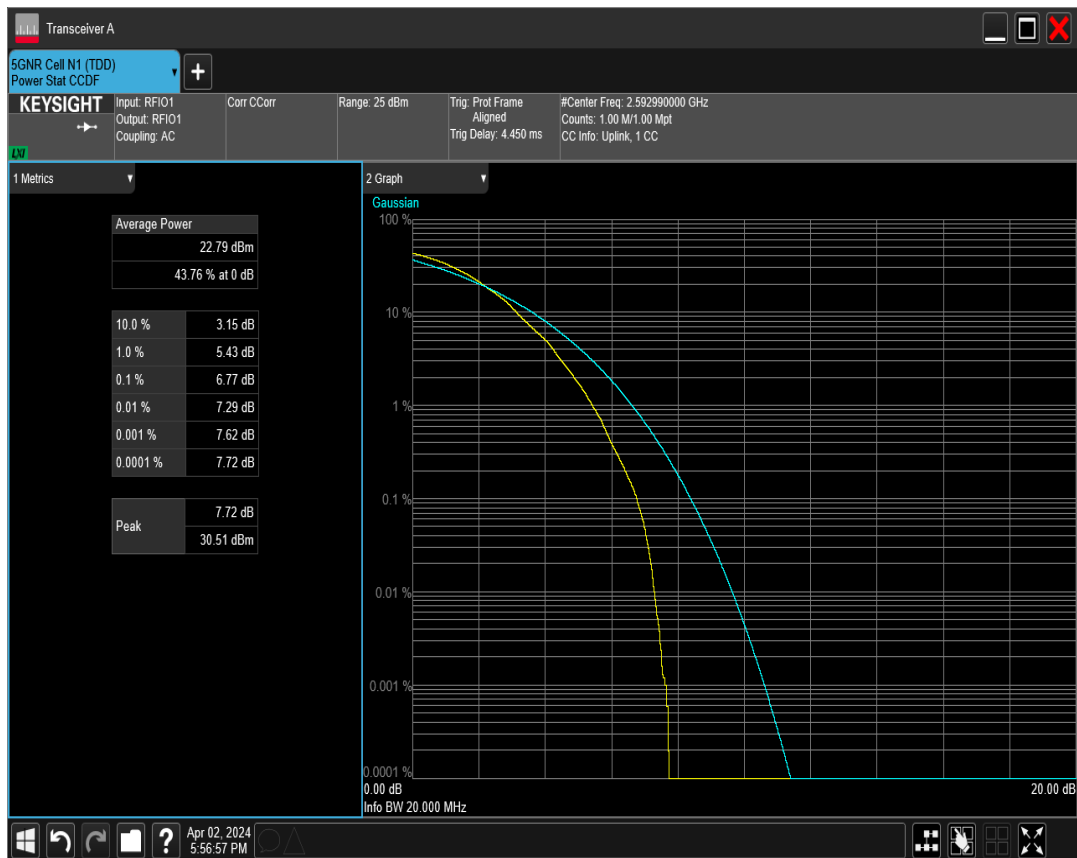
n41 SCS=30kHz DFT\_QPSK BW=15MHz Channel=518598 RB=36@0



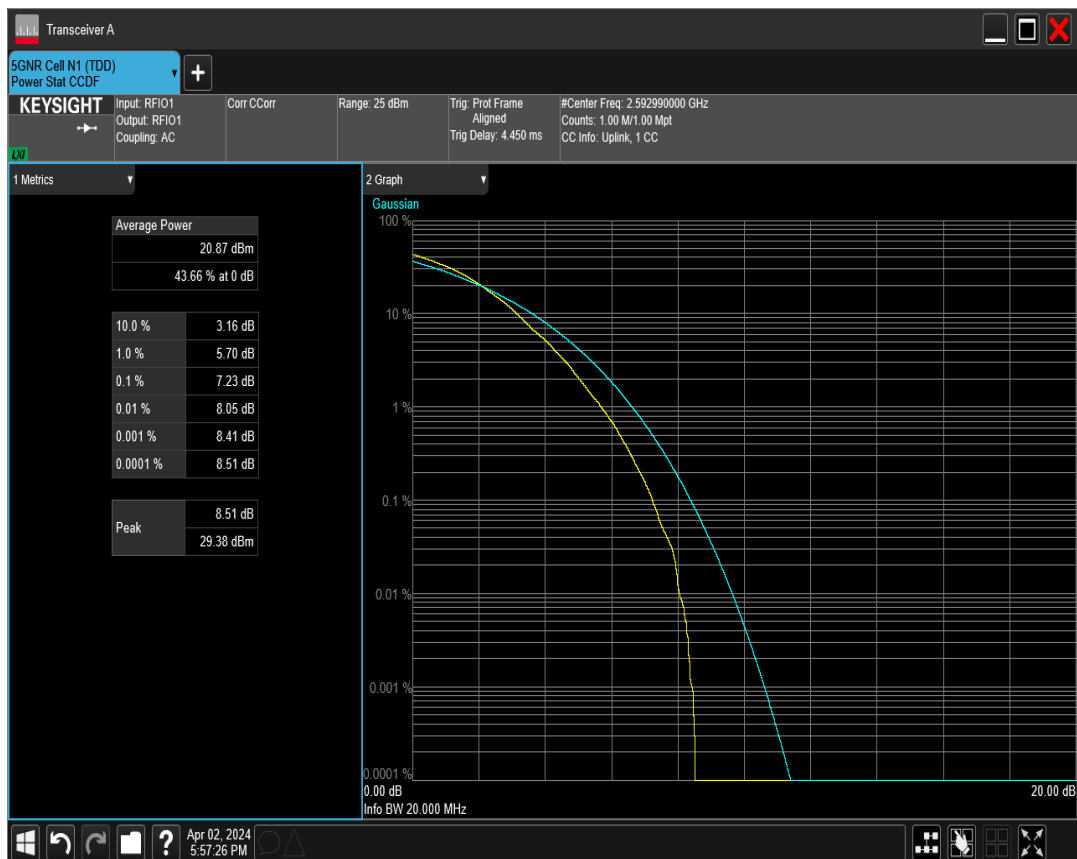
n41 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=518598 RB=36@0



n41 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=518598 RB=36@0



n41 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=518598 RB=36@0



## 4 Occupied bandwidth for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_BPSK   | 8.618            | 9.116              | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QPSK   | 8.578            | 9.081              | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QAM16  | 8.502            | 9.086              | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QAM64  | 8.659            | 9.124              | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QAM256 | 8.641            | 9.289              | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | CP_QPSK    | 8.624            | 9.141              | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_BPSK   | 8.615            | 9.256              | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_QPSK   | 4.608            | 4.838              | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_QAM16  | 8.616            | 9.222              | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_QAM64  | 8.597            | 9.215              | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_QAM256 | 8.609            | 9.104              | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | CP_QPSK    | 8.645            | 9.119              | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_BPSK   | 8.591            | 9.085              | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_QPSK   | 8.605            | 9.306              | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_QAM16  | 8.688            | 9.085              | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_QAM64  | 8.547            | 9.071              | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_QAM256 | 8.589            | 9.192              | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | CP_QPSK    | 8.553            | 9.421              | PASS    |
| n41  | 30           | 15                 | 500700        | 36@0             | DFT_BPSK   | 12.879           | 13.610             | PASS    |
| n41  | 30           | 15                 | 500700        | 36@0             | DFT_QPSK   | 12.974           | 13.737             | PASS    |
| n41  | 30           | 15                 | 500700        | 36@0             | DFT_QAM16  | 12.861           | 13.838             | PASS    |
| n41  | 30           | 15                 | 500700        | 36@0             | DFT_QAM64  | 12.847           | 14.139             | PASS    |
| n41  | 30           | 15                 | 500700        | 36@0             | DFT_QAM256 | 12.873           | 13.943             | PASS    |
| n41  | 30           | 15                 | 500700        | 38@0             | CP_QPSK    | 13.568           | 14.337             | PASS    |
| n41  | 30           | 15                 | 518598        | 36@0             | DFT_BPSK   | 12.898           | 13.665             | PASS    |
| n41  | 30           | 15                 | 518598        | 36@0             | DFT_QPSK   | 12.939           | 13.789             | PASS    |
| n41  | 30           | 15                 | 518598        | 36@0             | DFT_QAM16  | 12.990           | 13.691             | PASS    |
| n41  | 30           | 15                 | 518598        | 36@0             | DFT_QAM64  | 12.938           | 13.730             | PASS    |
| n41  | 30           | 15                 | 518598        | 36@0             | DFT_QAM256 | 12.857           | 13.655             | PASS    |
| n41  | 30           | 15                 | 518598        | 38@0             | CP_QPSK    | 13.625           | 14.416             | PASS    |
| n41  | 30           | 15                 | 536496        | 36@0             | DFT_BPSK   | 12.939           | 13.702             | PASS    |
| n41  | 30           | 15                 | 536496        | 36@0             | DFT_QPSK   | 12.911           | 13.754             | PASS    |
| n41  | 30           | 15                 | 536496        | 36@0             | DFT_QAM16  | 12.874           | 14.042             | PASS    |
| n41  | 30           | 15                 | 536496        | 36@0             | DFT_QAM64  | 12.884           | 14.087             | PASS    |
| n41  | 30           | 15                 | 536496        | 36@0             | DFT_QAM256 | 12.944           | 14.243             | PASS    |
| n41  | 30           | 15                 | 536496        | 38@0             | CP_QPSK    | 13.578           | 14.323             | PASS    |
| n41  | 30           | 20                 | 501204        | 50@0             | DFT_BPSK   | 17.882           | 18.823             | PASS    |
| n41  | 30           | 20                 | 501204        | 50@0             | DFT_QPSK   | 17.907           | 18.893             | PASS    |
| n41  | 30           | 20                 | 501204        | 50@0             | DFT_QAM16  | 17.942           | 18.866             | PASS    |

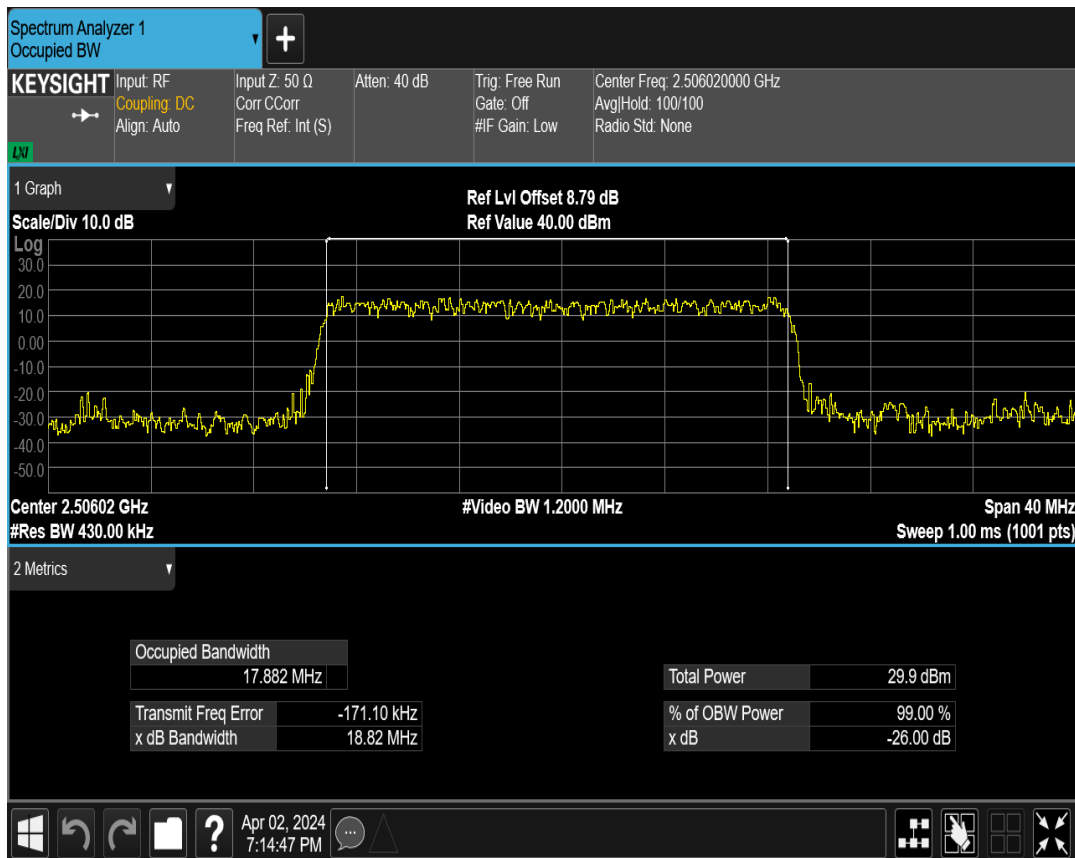
|     |    |    |        |       |            |        |        |      |
|-----|----|----|--------|-------|------------|--------|--------|------|
| n41 | 30 | 20 | 501204 | 50@0  | DFT_QAM64  | 17.837 | 19.130 | PASS |
| n41 | 30 | 20 | 501204 | 50@0  | DFT_QAM256 | 17.907 | 19.127 | PASS |
| n41 | 30 | 20 | 501204 | 51@0  | CP_QPSK    | 18.191 | 19.408 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_BPSK   | 17.910 | 19.050 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_QPSK   | 17.453 | 18.588 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_QAM16  | 17.886 | 20.099 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_QAM64  | 17.904 | 18.970 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_QAM256 | 17.875 | 18.866 | PASS |
| n41 | 30 | 20 | 518598 | 51@0  | CP_QPSK    | 18.216 | 19.252 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_BPSK   | 17.793 | 19.117 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_QPSK   | 17.839 | 19.006 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_QAM16  | 17.971 | 19.256 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_QAM64  | 17.989 | 18.843 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_QAM256 | 17.932 | 18.878 | PASS |
| n41 | 30 | 20 | 535998 | 51@0  | CP_QPSK    | 18.395 | 19.494 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_BPSK   | 26.860 | 28.265 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_QPSK   | 26.906 | 28.312 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_QAM16  | 26.828 | 28.610 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_QAM64  | 26.902 | 28.564 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_QAM256 | 26.743 | 28.465 | PASS |
| n41 | 30 | 30 | 502200 | 78@0  | CP_QPSK    | 27.805 | 29.626 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_BPSK   | 26.967 | 28.215 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_QPSK   | 26.859 | 28.258 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_QAM16  | 26.821 | 28.198 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_QAM64  | 27.063 | 28.488 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_QAM256 | 26.904 | 28.636 | PASS |
| n41 | 30 | 30 | 518598 | 78@0  | CP_QPSK    | 28.081 | 29.287 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_BPSK   | 26.848 | 28.303 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_QPSK   | 26.716 | 28.448 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_QAM16  | 26.821 | 28.426 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_QAM64  | 26.980 | 28.959 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_QAM256 | 27.064 | 28.297 | PASS |
| n41 | 30 | 30 | 534996 | 78@0  | CP_QPSK    | 27.889 | 29.336 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_BPSK   | 35.937 | 37.767 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QPSK   | 36.016 | 37.890 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QAM16  | 35.729 | 37.623 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QAM64  | 35.740 | 37.714 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QAM256 | 36.200 | 37.753 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_QPSK    | 37.974 | 39.941 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_BPSK   | 35.545 | 37.128 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QPSK   | 35.512 | 37.212 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM16  | 35.792 | 38.121 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM64  | 35.435 | 37.234 | PASS |

|     |    |    |        |       |            |        |        |      |
|-----|----|----|--------|-------|------------|--------|--------|------|
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM256 | 35.979 | 37.717 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_QPSK    | 37.970 | 39.971 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_BPSK   | 35.896 | 38.056 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QPSK   | 36.003 | 37.659 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QAM16  | 35.934 | 37.454 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QAM64  | 35.594 | 37.793 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QAM256 | 35.993 | 37.681 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_QPSK    | 37.827 | 39.766 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_BPSK   | 45.997 | 48.257 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QPSK   | 45.830 | 48.243 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QAM16  | 45.555 | 48.141 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QAM64  | 45.683 | 48.207 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QAM256 | 45.667 | 47.937 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_QPSK    | 47.345 | 49.807 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_BPSK   | 45.834 | 48.434 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QPSK   | 45.939 | 48.516 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM16  | 45.720 | 47.898 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM64  | 45.939 | 48.104 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM256 | 45.695 | 48.363 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_QPSK    | 47.265 | 50.010 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_BPSK   | 45.864 | 48.345 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK   | 45.815 | 48.244 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QAM16  | 45.705 | 48.710 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QAM64  | 45.912 | 48.127 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QAM256 | 45.888 | 47.895 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_QPSK    | 47.604 | 49.815 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_BPSK   | 57.747 | 60.681 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QPSK   | 57.768 | 60.835 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QAM16  | 58.045 | 60.806 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QAM64  | 57.787 | 60.500 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QAM256 | 57.990 | 60.493 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_QPSK    | 57.695 | 60.759 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_BPSK   | 57.399 | 60.290 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK   | 57.945 | 60.883 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM16  | 57.908 | 61.179 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM64  | 57.778 | 60.658 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM256 | 57.752 | 60.517 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_QPSK    | 57.487 | 60.557 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_BPSK   | 57.537 | 60.776 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QPSK   | 57.880 | 60.752 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QAM16  | 58.086 | 60.572 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QAM64  | 57.797 | 60.418 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QAM256 | 57.775 | 60.653 | PASS |

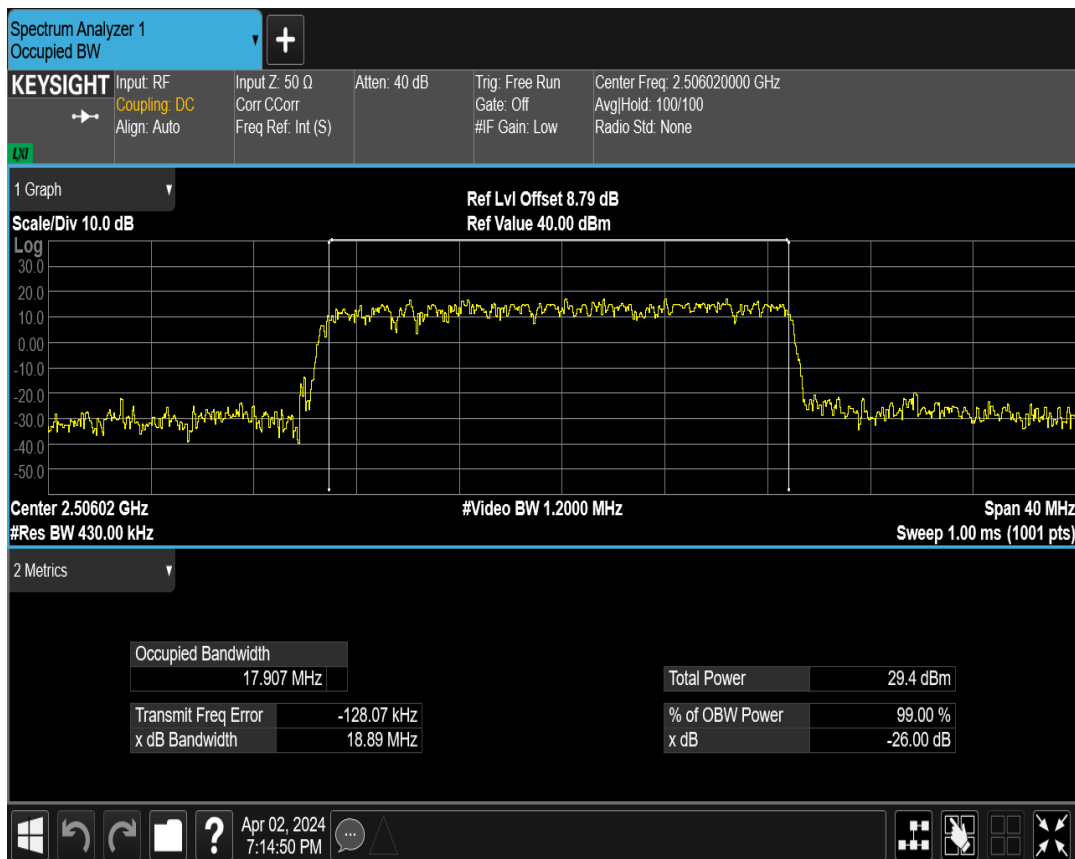
|     |    |     |        |       |            |        |         |      |
|-----|----|-----|--------|-------|------------|--------|---------|------|
| n41 | 30 | 60  | 531996 | 162@0 | CP_QPSK    | 57.973 | 60.777  | PASS |
| n41 | 30 | 80  | 507204 | 216@0 | DFT_BPSK   | 76.990 | 81.084  | PASS |
| n41 | 30 | 80  | 507204 | 216@0 | DFT_QPSK   | 77.159 | 81.257  | PASS |
| n41 | 30 | 80  | 507204 | 216@0 | DFT_QAM16  | 77.008 | 80.782  | PASS |
| n41 | 30 | 80  | 507204 | 216@0 | DFT_QAM64  | 77.164 | 80.952  | PASS |
| n41 | 30 | 80  | 507204 | 216@0 | DFT_QAM256 | 77.366 | 80.813  | PASS |
| n41 | 30 | 80  | 507204 | 217@0 | CP_QPSK    | 77.374 | 82.019  | PASS |
| n41 | 30 | 80  | 518598 | 216@0 | DFT_BPSK   | 77.080 | 81.052  | PASS |
| n41 | 30 | 80  | 518598 | 216@0 | DFT_QPSK   | 76.651 | 80.767  | PASS |
| n41 | 30 | 80  | 518598 | 216@0 | DFT_QAM16  | 77.258 | 80.891  | PASS |
| n41 | 30 | 80  | 518598 | 216@0 | DFT_QAM64  | 76.863 | 80.754  | PASS |
| n41 | 30 | 80  | 518598 | 216@0 | DFT_QAM256 | 76.465 | 80.565  | PASS |
| n41 | 30 | 80  | 518598 | 217@0 | CP_QPSK    | 77.463 | 81.117  | PASS |
| n41 | 30 | 80  | 529998 | 216@0 | DFT_BPSK   | 77.251 | 80.666  | PASS |
| n41 | 30 | 80  | 529998 | 216@0 | DFT_QPSK   | 77.212 | 80.827  | PASS |
| n41 | 30 | 80  | 529998 | 216@0 | DFT_QAM16  | 77.388 | 81.660  | PASS |
| n41 | 30 | 80  | 529998 | 216@0 | DFT_QAM64  | 77.115 | 80.831  | PASS |
| n41 | 30 | 80  | 529998 | 216@0 | DFT_QAM256 | 77.021 | 80.858  | PASS |
| n41 | 30 | 80  | 529998 | 217@0 | CP_QPSK    | 77.565 | 81.522  | PASS |
| n41 | 30 | 90  | 508200 | 240@0 | DFT_BPSK   | 85.834 | 89.918  | PASS |
| n41 | 30 | 90  | 508200 | 240@0 | DFT_QPSK   | 85.528 | 90.350  | PASS |
| n41 | 30 | 90  | 508200 | 240@0 | DFT_QAM16  | 85.131 | 90.131  | PASS |
| n41 | 30 | 90  | 508200 | 240@0 | DFT_QAM64  | 85.701 | 89.920  | PASS |
| n41 | 30 | 90  | 508200 | 240@0 | DFT_QAM256 | 85.200 | 90.060  | PASS |
| n41 | 30 | 90  | 508200 | 245@0 | CP_QPSK    | 87.221 | 92.163  | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_BPSK   | 85.671 | 90.123  | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QPSK   | 85.775 | 90.181  | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM16  | 85.803 | 89.931  | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM64  | 85.935 | 90.264  | PASS |
| n41 | 30 | 90  | 518598 | 240@0 | DFT_QAM256 | 86.119 | 90.060  | PASS |
| n41 | 30 | 90  | 518598 | 245@0 | CP_QPSK    | 87.462 | 92.120  | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_BPSK   | 86.030 | 90.199  | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QPSK   | 75.566 | 78.540  | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QAM16  | 85.629 | 89.925  | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QAM64  | 85.518 | 89.929  | PASS |
| n41 | 30 | 90  | 528996 | 240@0 | DFT_QAM256 | 85.349 | 90.132  | PASS |
| n41 | 30 | 90  | 528996 | 245@0 | CP_QPSK    | 87.660 | 91.649  | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_BPSK   | 95.852 | 100.740 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QPSK   | 95.920 | 101.204 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QAM16  | 95.845 | 100.726 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QAM64  | 96.370 | 101.257 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QAM256 | 95.646 | 101.269 | PASS |
| n41 | 30 | 100 | 509202 | 273@0 | CP_QPSK    | 97.093 | 101.967 | PASS |

|     |    |     |        |       |            |        |         |      |
|-----|----|-----|--------|-------|------------|--------|---------|------|
| n41 | 30 | 100 | 518598 | 270@0 | DFT_BPSK   | 96.195 | 100.952 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK   | 96.127 | 101.070 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM16  | 95.829 | 100.901 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM64  | 96.417 | 101.382 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM256 | 96.606 | 101.113 | PASS |
| n41 | 30 | 100 | 518598 | 273@0 | CP_QPSK    | 97.112 | 102.205 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_BPSK   | 96.772 | 101.229 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QPSK   | 96.172 | 101.145 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QAM16  | 96.370 | 101.000 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QAM64  | 95.961 | 101.242 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QAM256 | 96.291 | 101.496 | PASS |
| n41 | 30 | 100 | 528000 | 273@0 | CP_QPSK    | 97.560 | 101.991 | PASS |

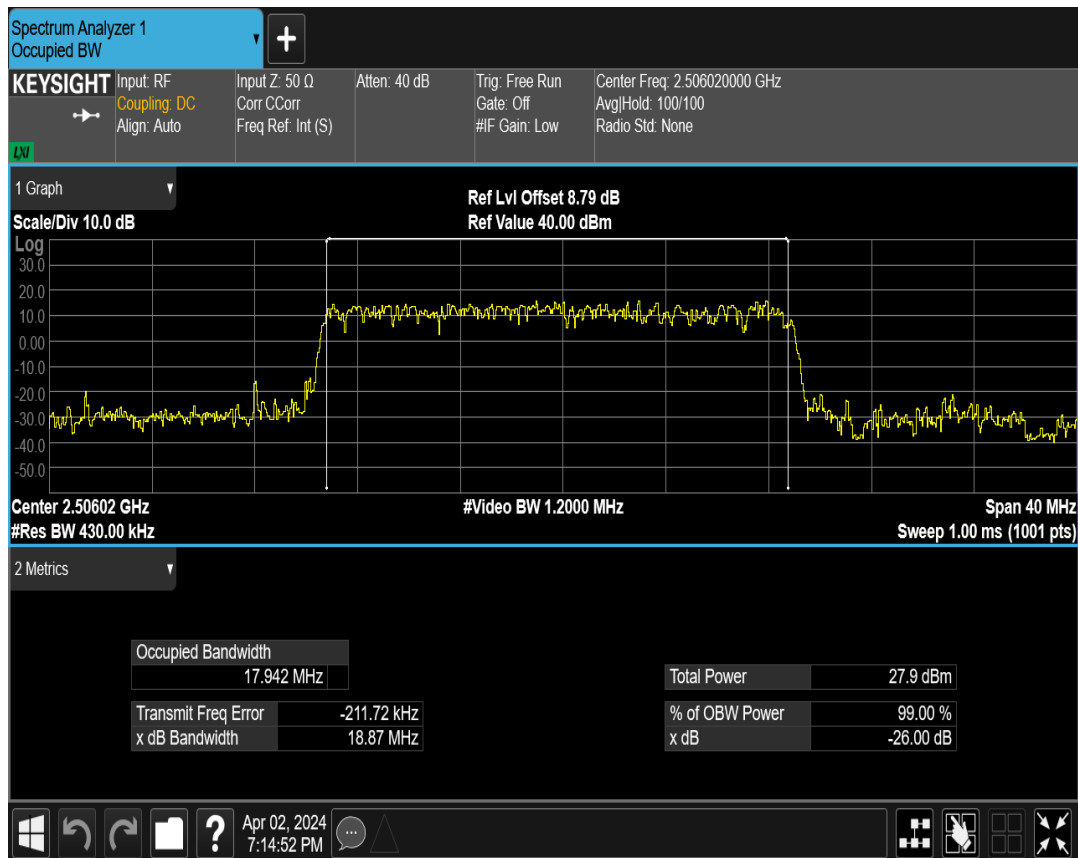
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=501204 RB=50@0



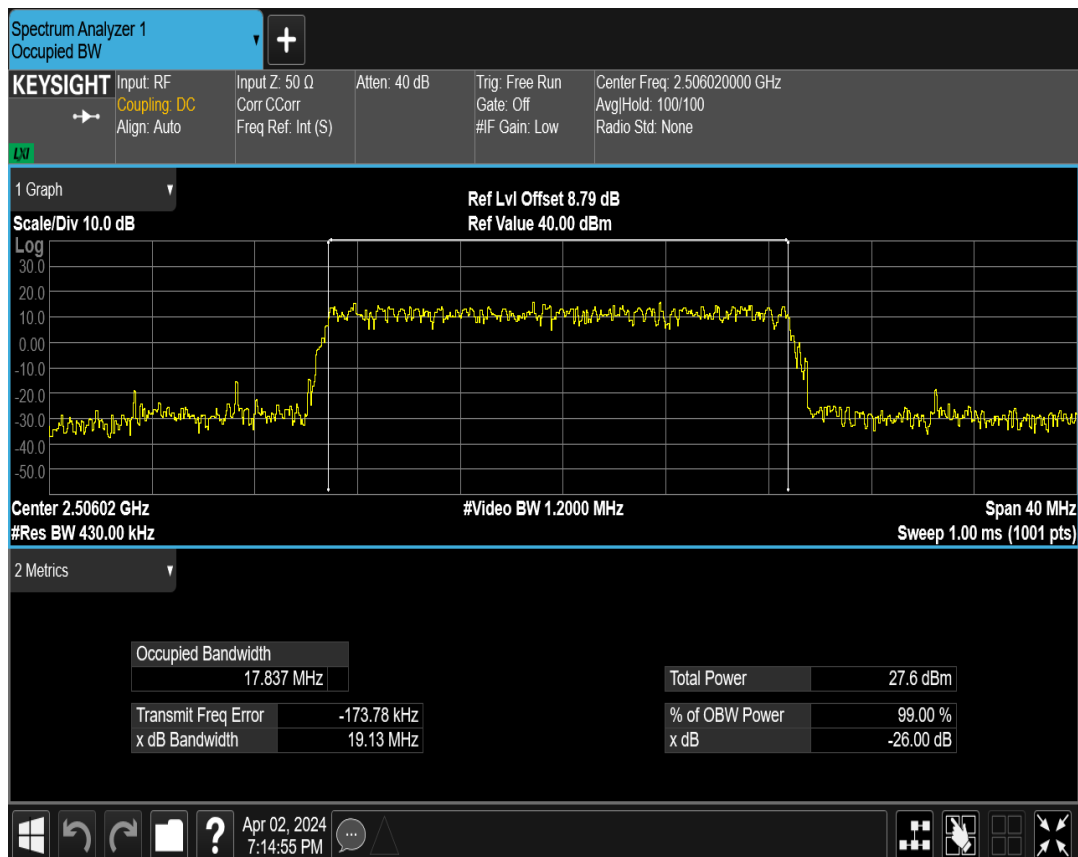
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=501204 RB=50@0



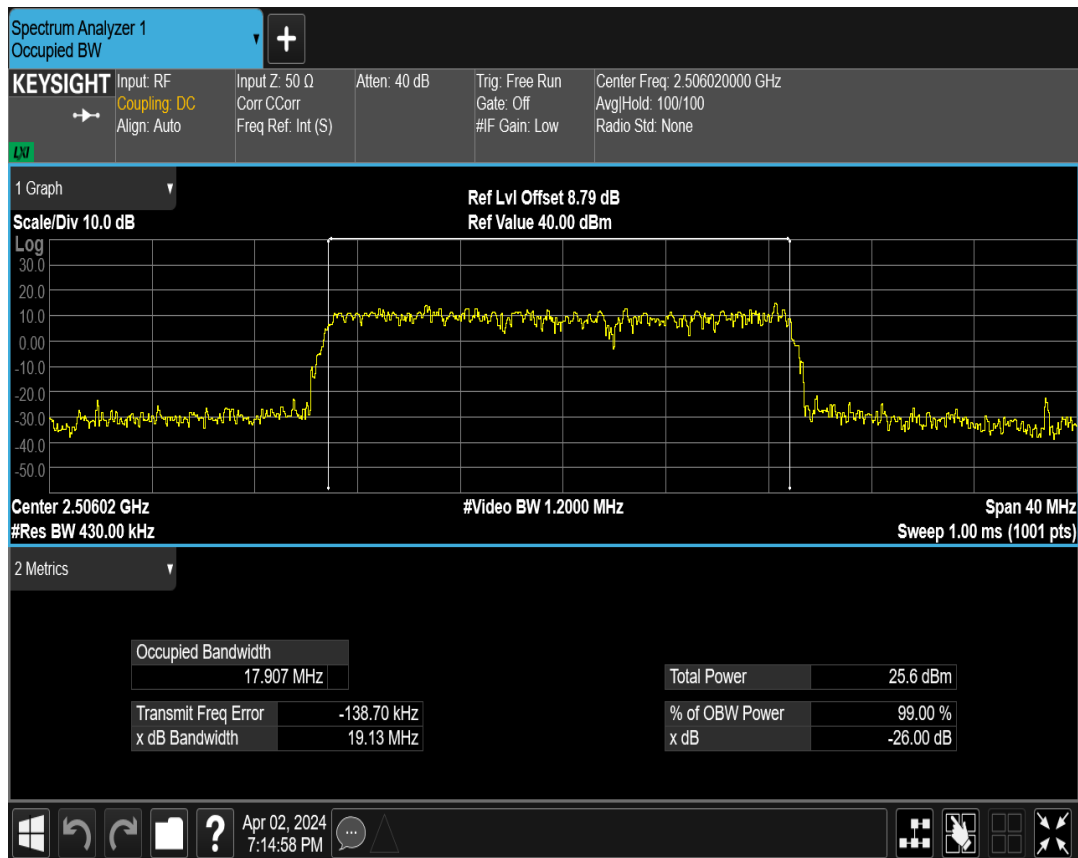
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=501204 RB=50@0



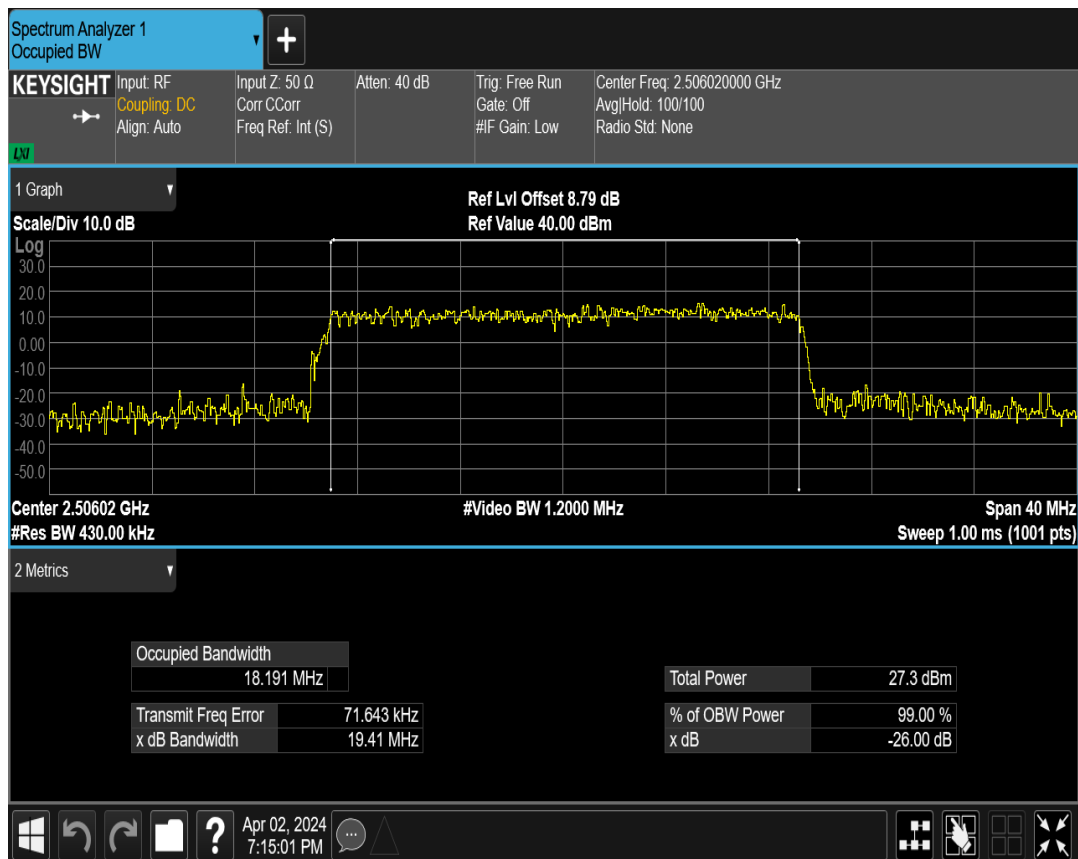
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=501204 RB=50@0



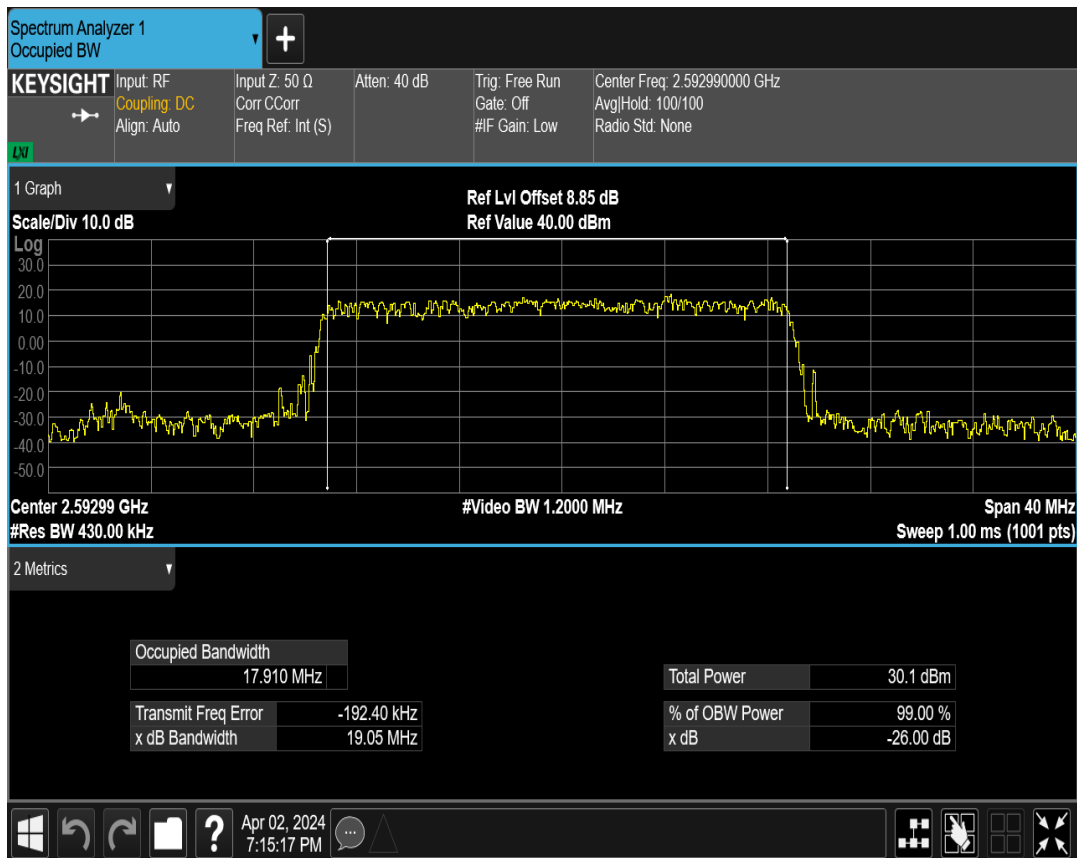
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=501204 RB=50@0



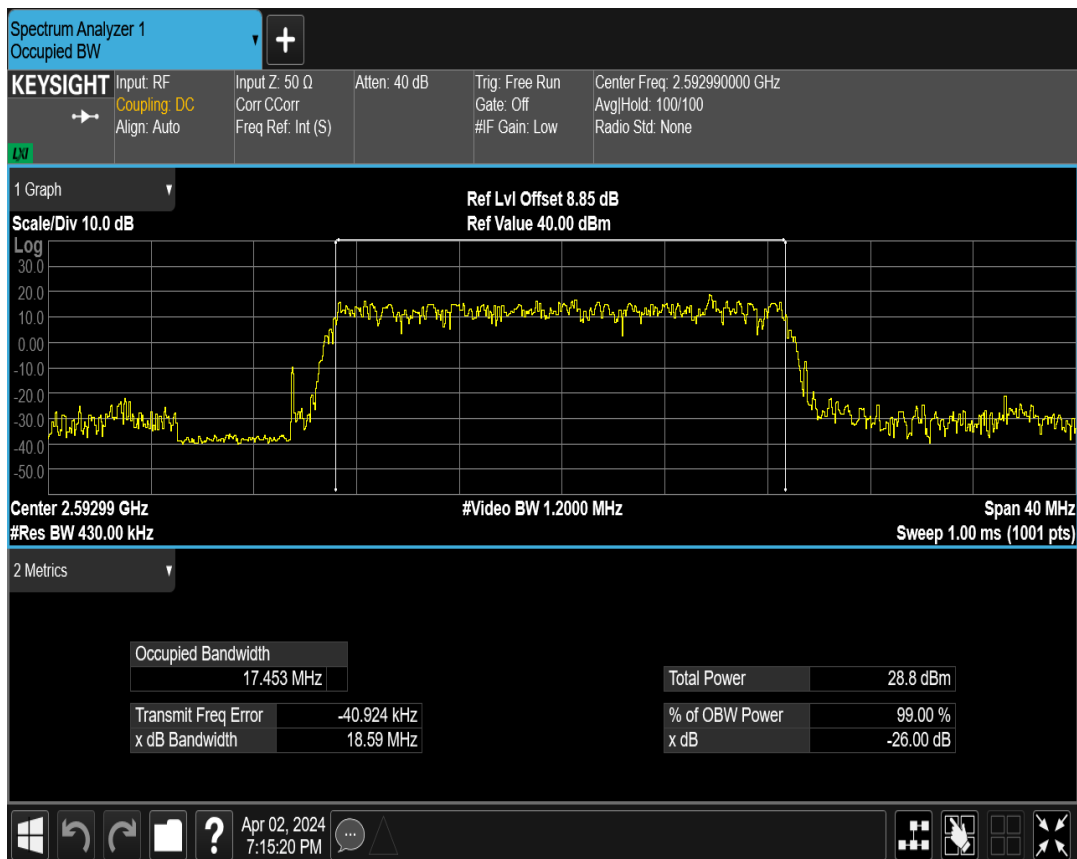
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=51@0



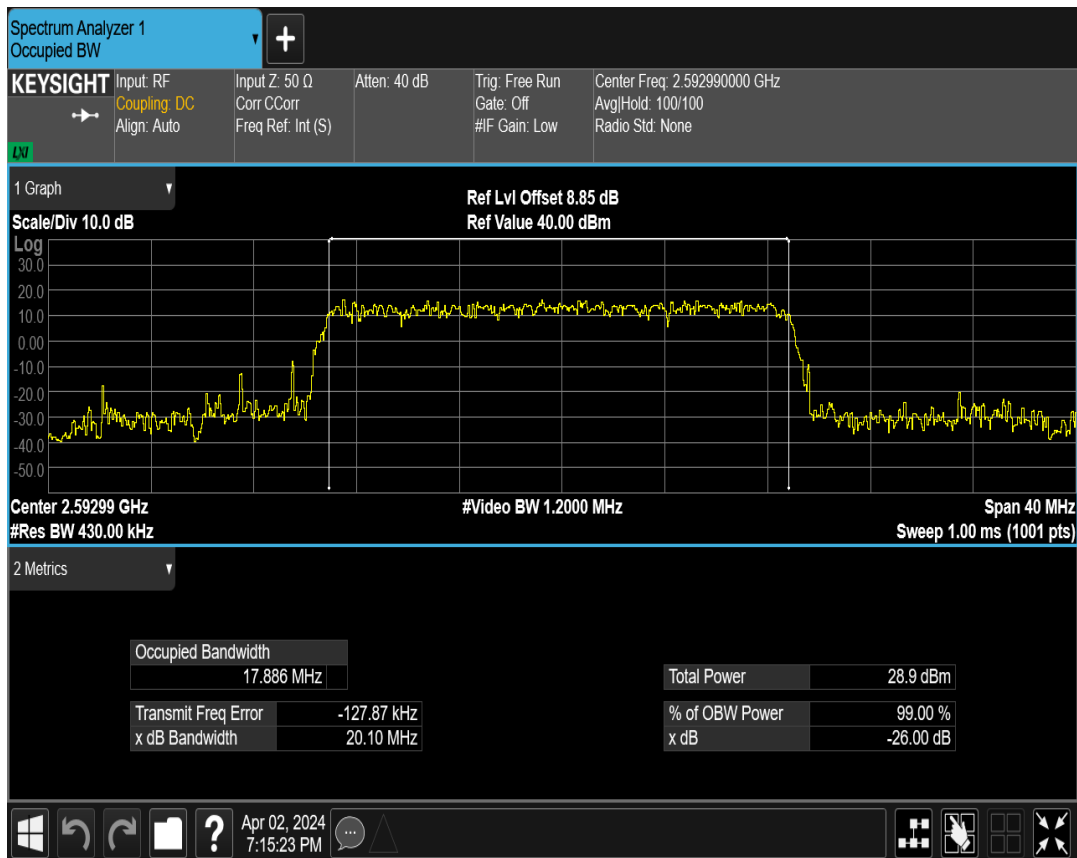
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=518598 RB=50@0



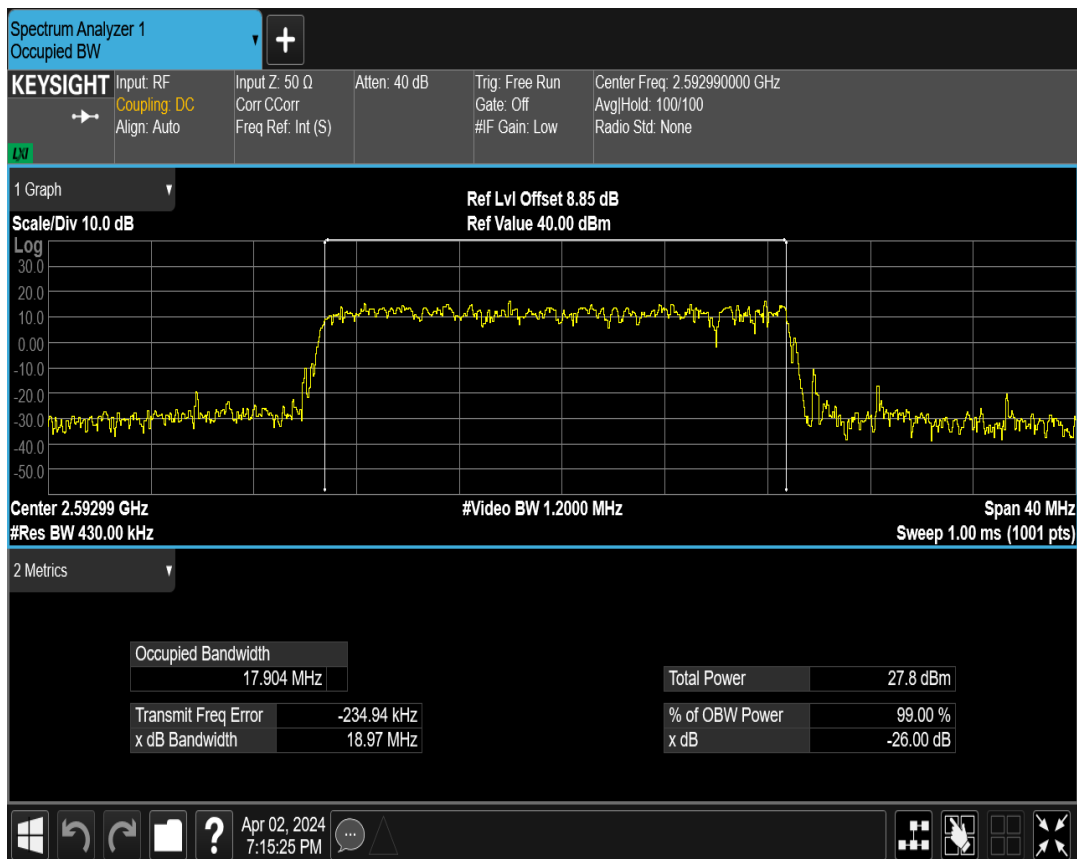
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0



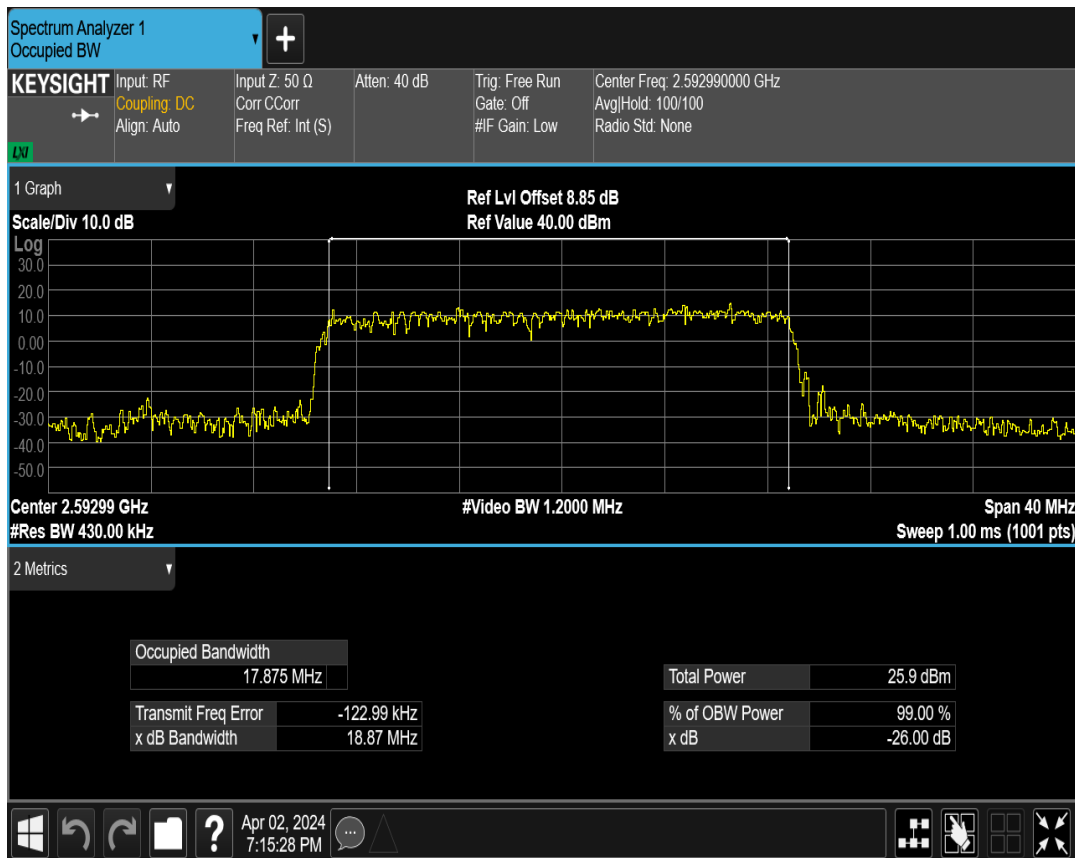
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=518598 RB=50@0



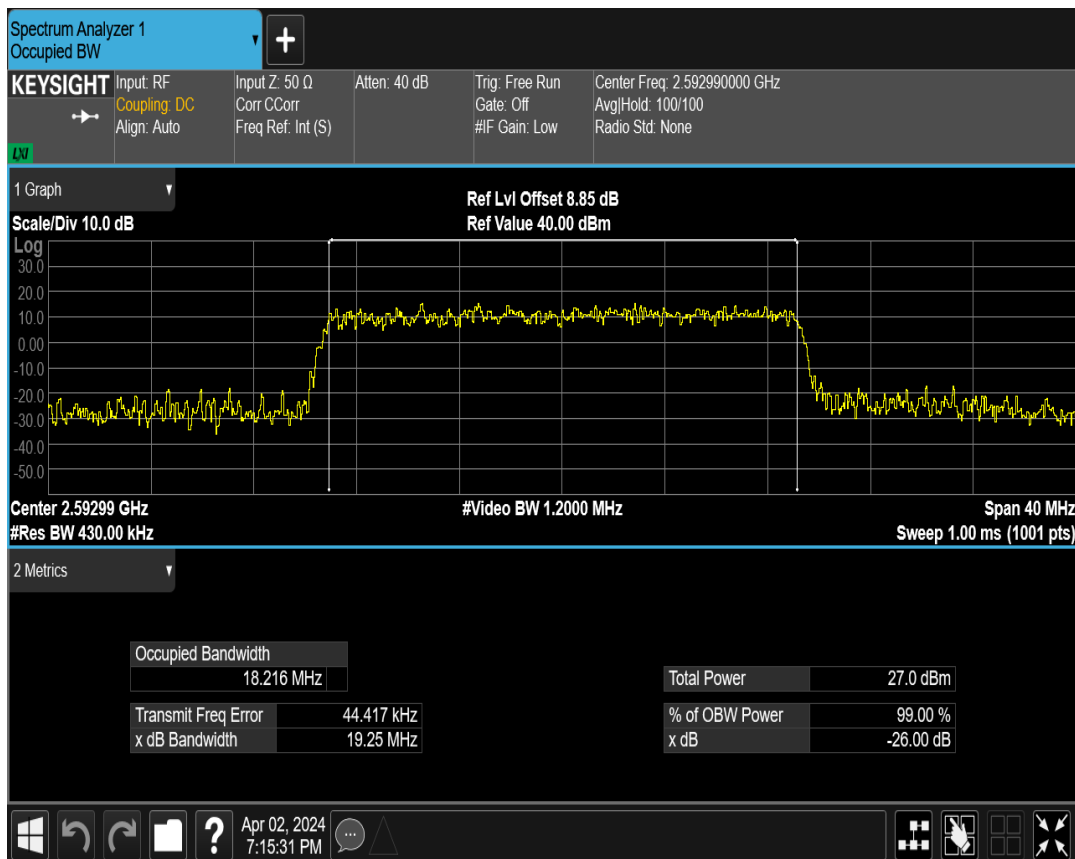
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0



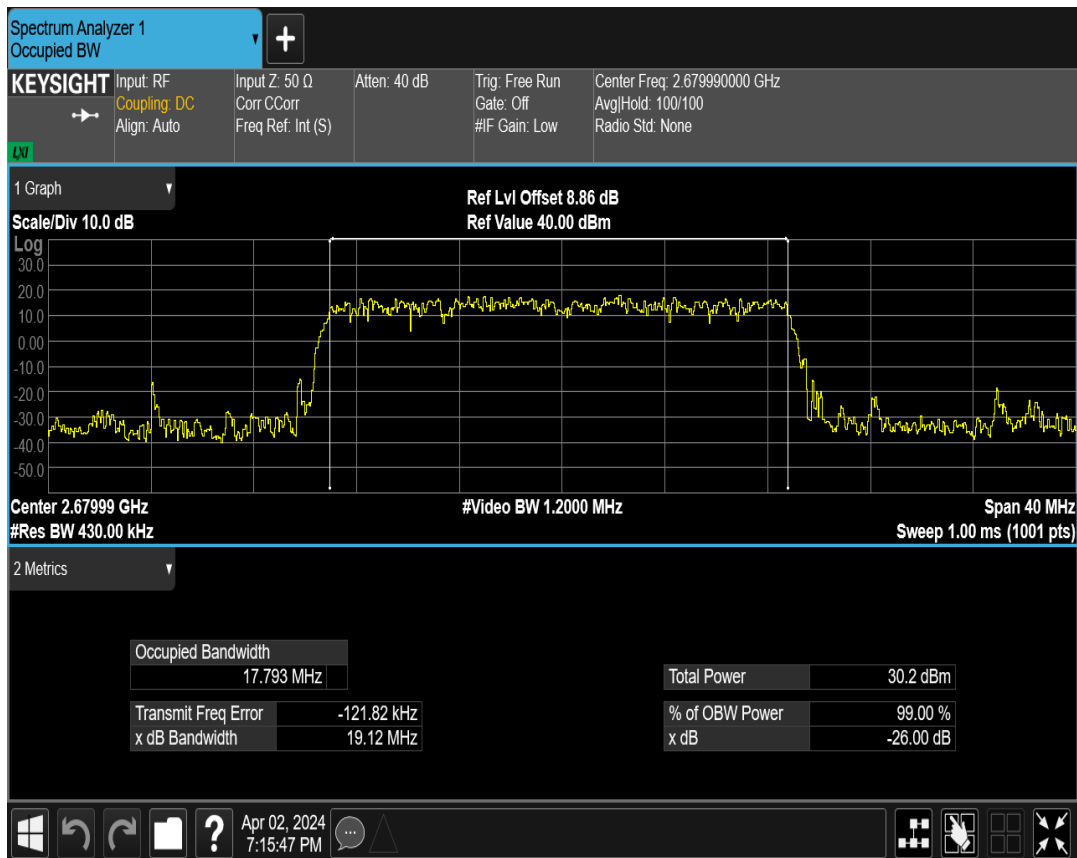
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=518598 RB=50@0



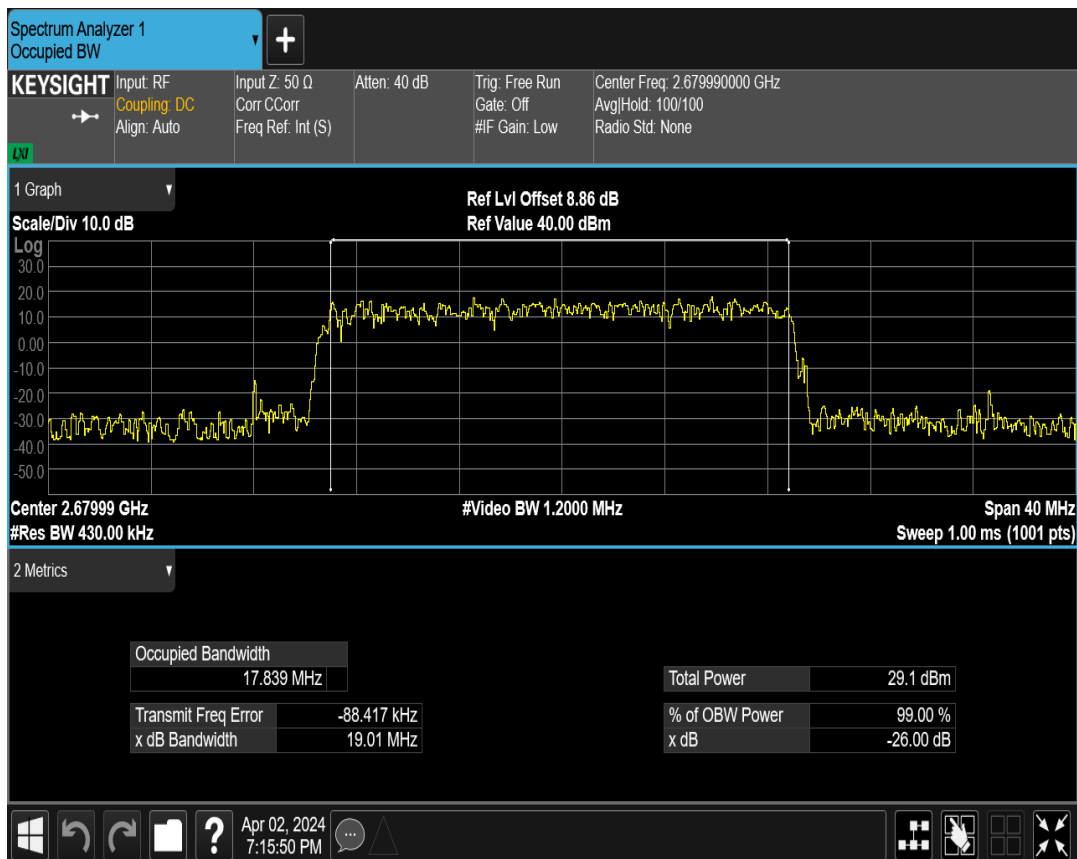
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=518598 RB=51@0



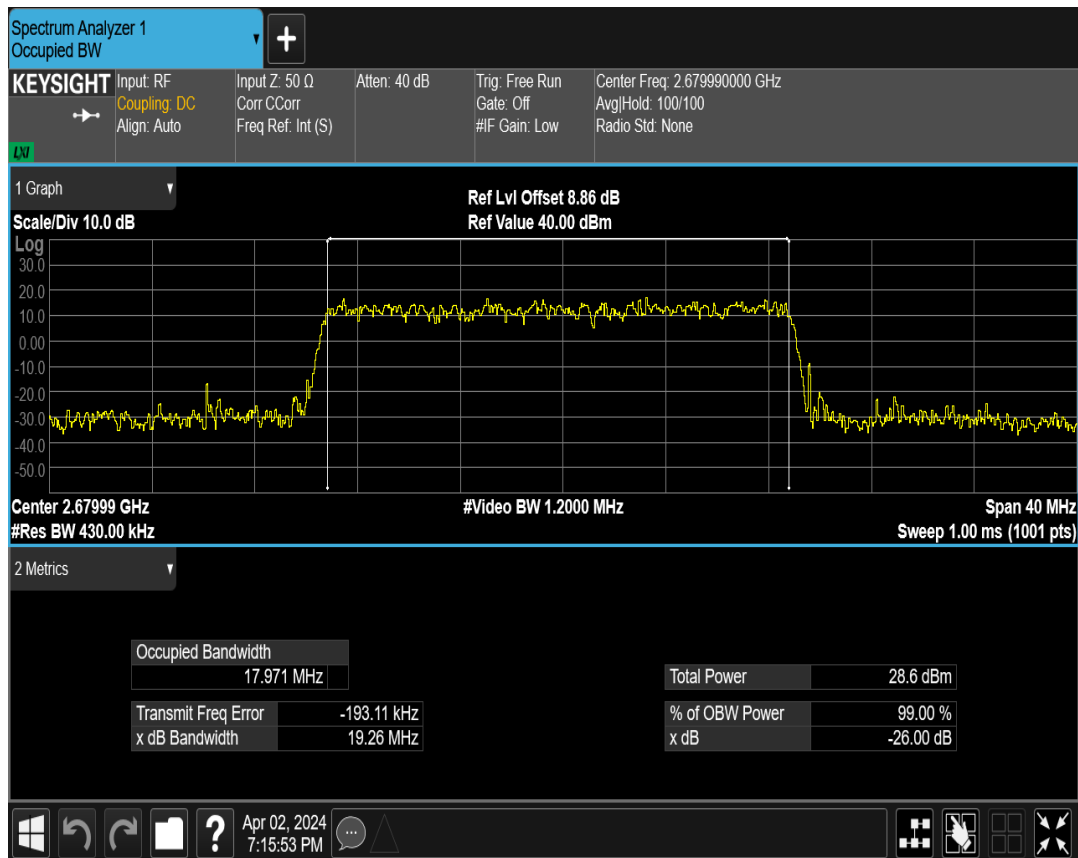
n41 SCS=30kHz DFT\_BPSK BW=20MHz Channel=535998 RB=50@0



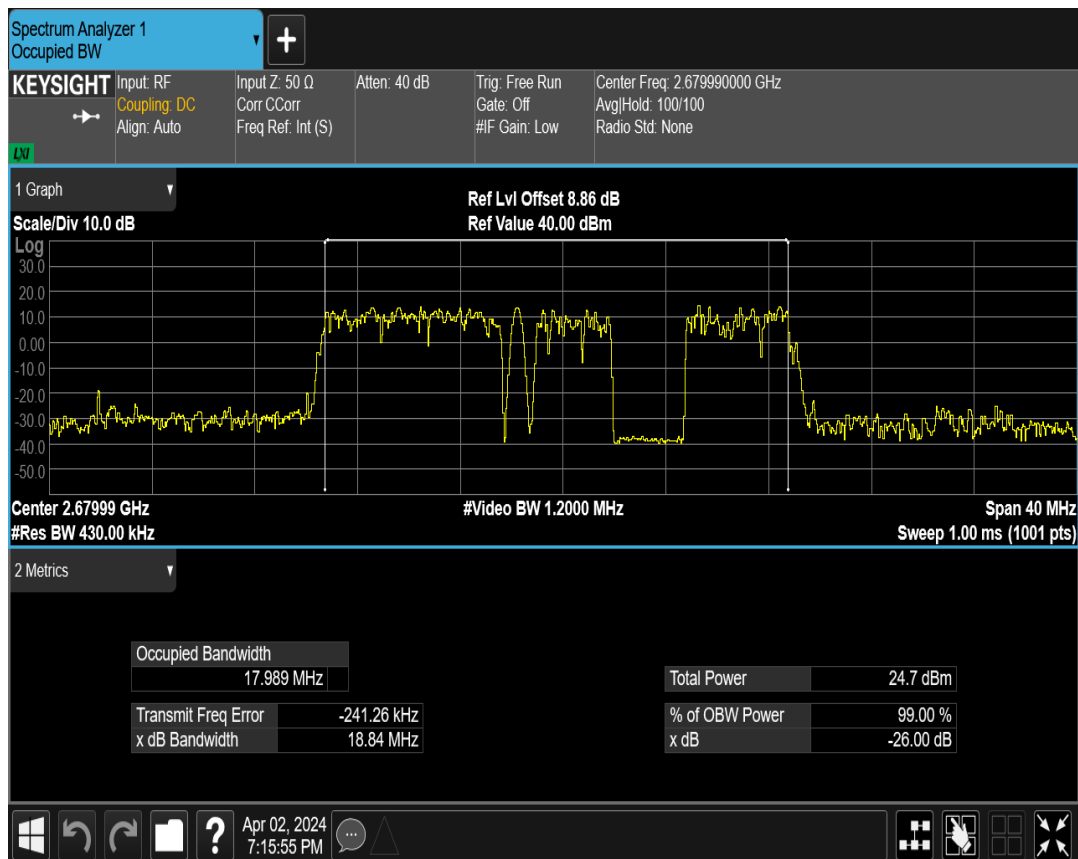
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=535998 RB=50@0



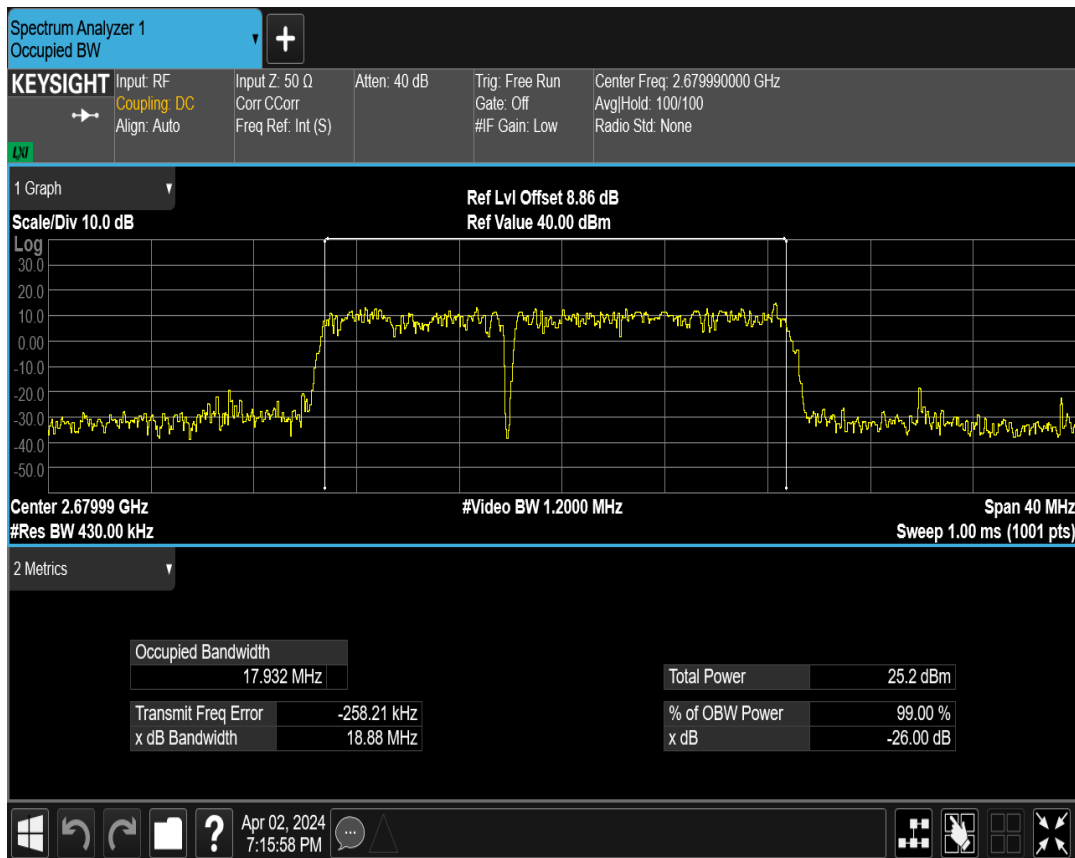
n41 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=535998 RB=50@0



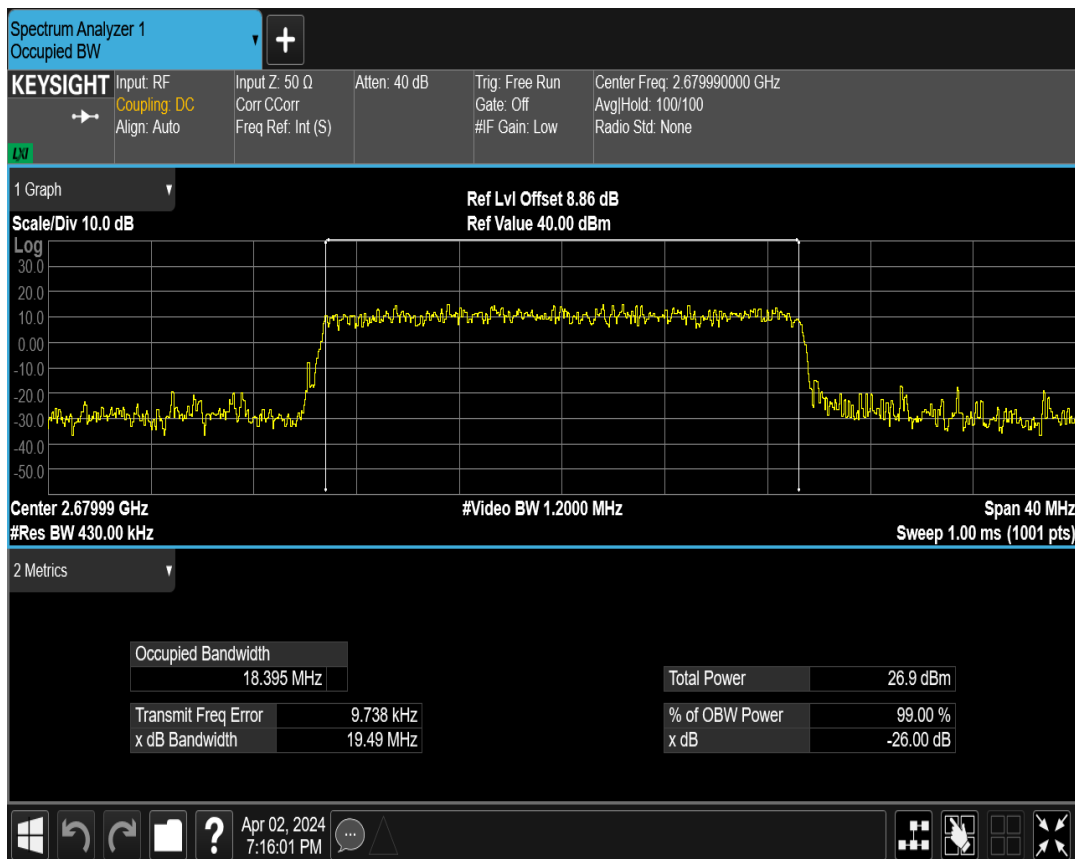
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=535998 RB=50@0



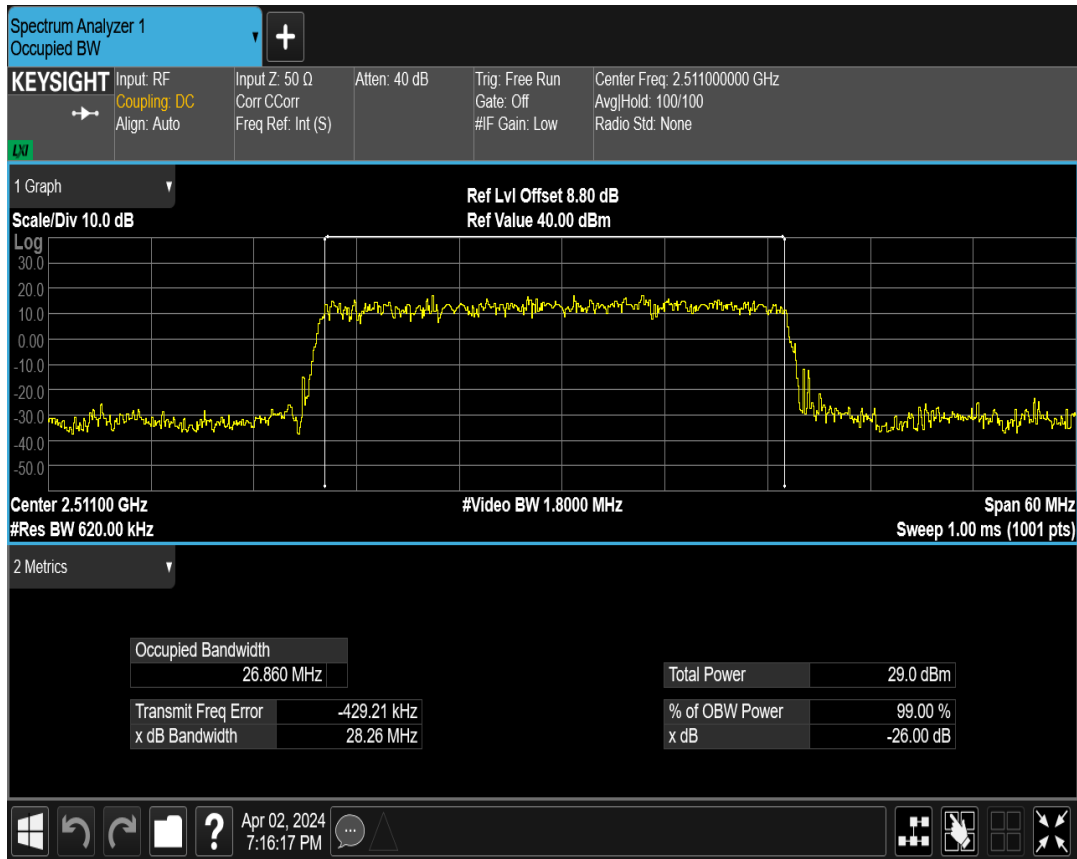
n41 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=535998 RB=50@0



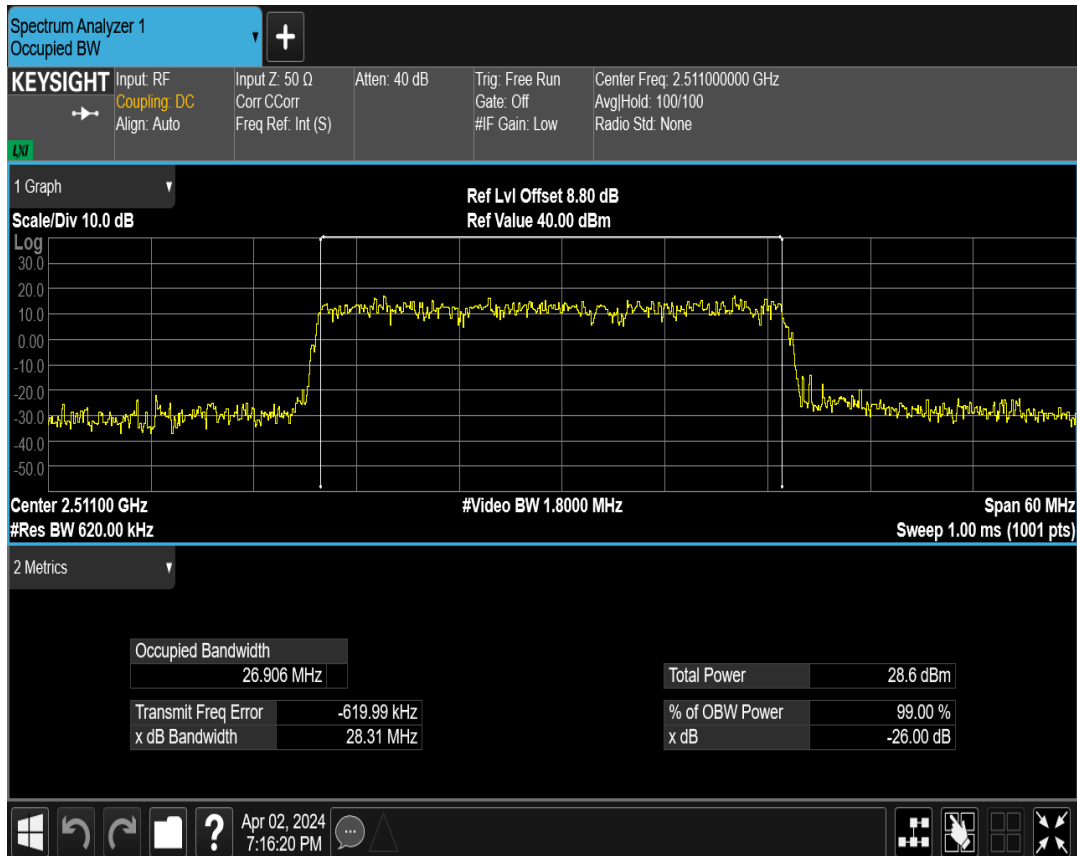
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=51@0



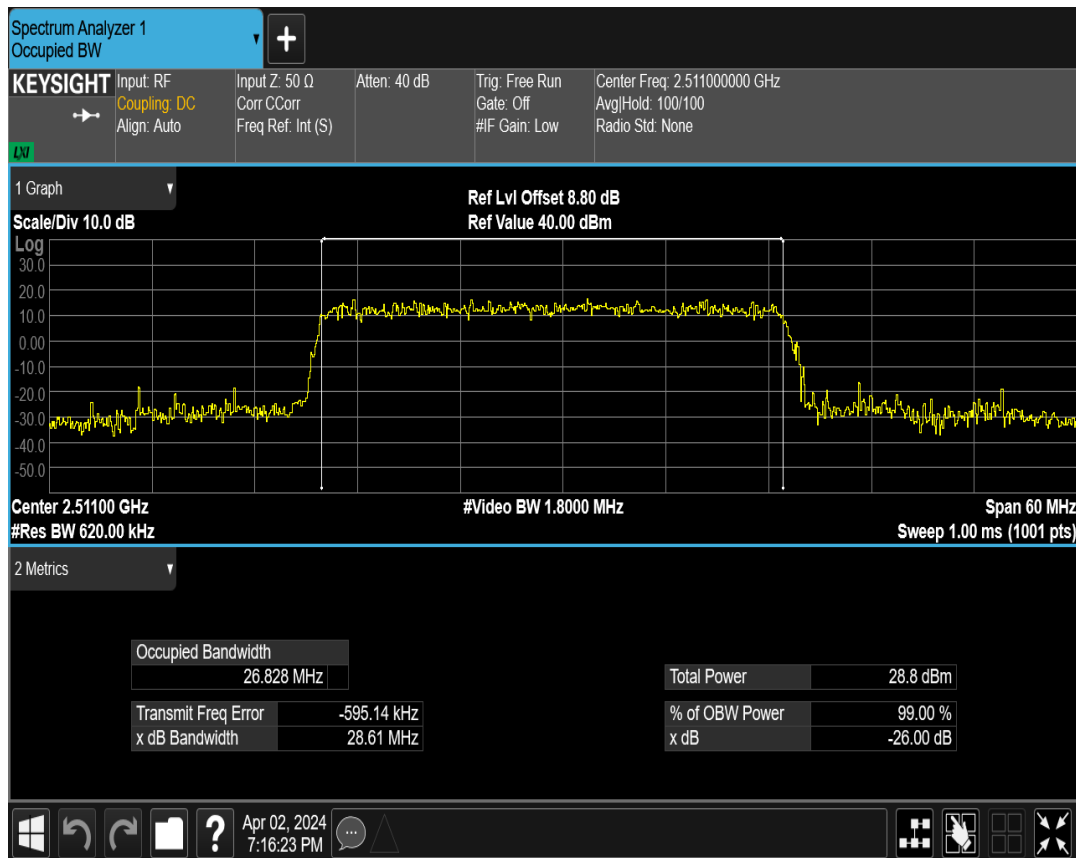
n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=502200 RB=75@0

