

## 1 Conducted output power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | ERP<br>(dBm) | high Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|--------------|---------------------|---------|
| n5   | 30           | 10                 | 165800        | 12@6             | DFT_BPSK   | 24.25          | 22.50        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | DFT_BPSK   | 24.10          | 22.35        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | DFT_BPSK   | 24.17          | 22.42        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | DFT_QPSK   | 24.15          | 22.40        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | DFT_QPSK   | 23.99          | 22.24        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | DFT_QPSK   | 24.12          | 22.37        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | DFT_QAM16  | 23.15          | 21.40        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | DFT_QAM16  | 23.23          | 21.48        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | DFT_QAM16  | 23.31          | 21.56        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | DFT_QAM64  | 21.76          | 20.01        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | DFT_QAM64  | 21.84          | 20.09        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | DFT_QAM64  | 21.72          | 19.97        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | DFT_QAM256 | 19.61          | 17.86        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | DFT_QAM256 | 19.69          | 17.94        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | DFT_QAM256 | 19.73          | 17.98        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | CP_QPSK    | 22.65          | 20.90        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | CP_QPSK    | 22.56          | 20.81        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | CP_QPSK    | 22.65          | 20.90        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | CP_QAM16   | 22.22          | 20.47        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | CP_QAM16   | 22.02          | 20.27        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | CP_QAM16   | 21.99          | 20.24        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | CP_QAM64   | 20.57          | 18.82        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | CP_QAM64   | 21.23          | 19.48        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | CP_QAM64   | 20.82          | 19.07        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 12@6             | CP_QAM256  | 17.76          | 16.01        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@1              | CP_QAM256  | 18.15          | 16.40        | 38.45               | PASS    |
| n5   | 30           | 10                 | 165800        | 1@22             | CP_QAM256  | 17.49          | 15.74        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 12@6             | DFT_BPSK   | 24.31          | 22.56        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@1              | DFT_BPSK   | 24.16          | 22.41        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@22             | DFT_BPSK   | 24.19          | 22.44        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 12@6             | DFT_QPSK   | 24.22          | 22.47        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@1              | DFT_QPSK   | 24.14          | 22.39        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@22             | DFT_QPSK   | 24.06          | 22.31        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 12@6             | DFT_QAM16  | 23.23          | 21.48        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@1              | DFT_QAM16  | 22.98          | 21.23        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@22             | DFT_QAM16  | 22.90          | 21.15        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 12@6             | DFT_QAM64  | 21.78          | 20.03        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@1              | DFT_QAM64  | 21.88          | 20.13        | 38.45               | PASS    |
| n5   | 30           | 10                 | 167300        | 1@22             | DFT_QAM64  | 21.85          | 20.10        | 38.45               | PASS    |

|    |    |    |        |      |            |       |       |       |      |
|----|----|----|--------|------|------------|-------|-------|-------|------|
| n5 | 30 | 10 | 167300 | 12@6 | DFT_QAM256 | 19.76 | 18.01 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | DFT_QAM256 | 19.75 | 18.00 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | DFT_QAM256 | 19.63 | 17.88 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_QPSK    | 22.76 | 21.01 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_QPSK    | 22.77 | 21.02 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_QPSK    | 22.49 | 20.74 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_QAM16   | 22.15 | 20.40 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_QAM16   | 22.07 | 20.32 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_QAM16   | 21.97 | 20.22 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_QAM64   | 20.76 | 19.01 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_QAM64   | 21.41 | 19.66 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_QAM64   | 21.24 | 19.49 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 12@6 | CP_QAM256  | 17.85 | 16.10 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@1  | CP_QAM256  | 17.52 | 15.77 | 38.45 | PASS |
| n5 | 30 | 10 | 167300 | 1@22 | CP_QAM256  | 18.22 | 16.47 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_BPSK   | 24.25 | 22.50 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_BPSK   | 24.12 | 22.37 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_BPSK   | 24.13 | 22.38 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_QPSK   | 24.17 | 22.42 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_QPSK   | 24.00 | 22.25 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_QPSK   | 24.01 | 22.26 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_QAM16  | 23.29 | 21.54 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_QAM16  | 22.91 | 21.16 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_QAM16  | 22.78 | 21.03 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_QAM64  | 21.75 | 20.00 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_QAM64  | 21.86 | 20.11 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_QAM64  | 21.77 | 20.02 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | DFT_QAM256 | 19.57 | 17.82 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | DFT_QAM256 | 19.69 | 17.94 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | DFT_QAM256 | 19.89 | 18.14 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_QPSK    | 22.67 | 20.92 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_QPSK    | 22.56 | 20.81 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_QPSK    | 22.60 | 20.85 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_QAM16   | 22.23 | 20.48 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_QAM16   | 21.99 | 20.24 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_QAM16   | 22.07 | 20.32 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_QAM64   | 20.52 | 18.77 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_QAM64   | 20.76 | 19.01 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_QAM64   | 21.28 | 19.53 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 12@6 | CP_QAM256  | 17.81 | 16.06 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@1  | CP_QAM256  | 17.51 | 15.76 | 38.45 | PASS |
| n5 | 30 | 10 | 168800 | 1@22 | CP_QAM256  | 18.13 | 16.38 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_BPSK   | 24.13 | 22.38 | 38.45 | PASS |

|    |    |    |        |      |            |       |       |       |      |
|----|----|----|--------|------|------------|-------|-------|-------|------|
| n5 | 30 | 15 | 166300 | 1@1  | DFT_BPSK   | 24.04 | 22.29 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_BPSK   | 24.07 | 22.32 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_QPSK   | 24.15 | 22.40 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_QPSK   | 23.99 | 22.24 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_QPSK   | 24.03 | 22.28 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_QAM16  | 23.14 | 21.39 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_QAM16  | 22.88 | 21.13 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_QAM16  | 23.24 | 21.49 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_QAM64  | 21.71 | 19.96 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_QAM64  | 21.85 | 20.10 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_QAM64  | 21.80 | 20.05 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 18@9 | DFT_QAM256 | 19.67 | 17.92 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | DFT_QAM256 | 19.85 | 18.10 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | DFT_QAM256 | 19.88 | 18.13 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_QPSK    | 22.68 | 20.93 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_QPSK    | 22.53 | 20.78 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_QPSK    | 22.31 | 20.56 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_QAM16   | 22.29 | 20.54 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_QAM16   | 22.13 | 20.38 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_QAM16   | 22.13 | 20.38 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_QAM64   | 20.62 | 18.87 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_QAM64   | 21.16 | 19.41 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_QAM64   | 21.21 | 19.46 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 19@9 | CP_QAM256  | 17.64 | 15.89 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@1  | CP_QAM256  | 18.10 | 16.35 | 38.45 | PASS |
| n5 | 30 | 15 | 166300 | 1@36 | CP_QAM256  | 18.15 | 16.40 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_BPSK   | 24.17 | 22.42 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_BPSK   | 24.11 | 22.36 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_BPSK   | 24.04 | 22.29 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_QPSK   | 24.17 | 22.42 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_QPSK   | 24.00 | 22.25 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_QPSK   | 23.94 | 22.19 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_QAM16  | 23.19 | 21.44 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_QAM16  | 22.83 | 21.08 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_QAM16  | 23.34 | 21.59 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_QAM64  | 21.66 | 19.91 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_QAM64  | 21.42 | 19.67 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_QAM64  | 21.53 | 19.78 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 18@9 | DFT_QAM256 | 19.55 | 17.80 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | DFT_QAM256 | 19.63 | 17.88 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36 | DFT_QAM256 | 19.61 | 17.86 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 19@9 | CP_QPSK    | 22.68 | 20.93 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1  | CP_QPSK    | 22.40 | 20.65 | 38.45 | PASS |

|    |    |    |        |       |            |       |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|-------|------|
| n5 | 30 | 15 | 167300 | 1@36  | CP_QPSK    | 22.42 | 20.67 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 19@9  | CP_QAM16   | 22.42 | 20.67 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1   | CP_QAM16   | 22.11 | 20.36 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36  | CP_QAM16   | 21.73 | 19.98 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 19@9  | CP_QAM64   | 20.66 | 18.91 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1   | CP_QAM64   | 20.31 | 18.56 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36  | CP_QAM64   | 21.22 | 19.47 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 19@9  | CP_QAM256  | 17.64 | 15.89 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@1   | CP_QAM256  | 17.38 | 15.63 | 38.45 | PASS |
| n5 | 30 | 15 | 167300 | 1@36  | CP_QAM256  | 18.06 | 16.31 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_BPSK   | 24.16 | 22.41 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_BPSK   | 24.18 | 22.43 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_BPSK   | 24.07 | 22.32 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_QPSK   | 24.17 | 22.42 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_QPSK   | 24.01 | 22.26 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_QPSK   | 23.97 | 22.22 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_QAM16  | 23.05 | 21.30 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_QAM16  | 22.84 | 21.09 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_QAM16  | 23.33 | 21.58 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_QAM64  | 21.62 | 19.87 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_QAM64  | 21.85 | 20.10 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_QAM64  | 21.45 | 19.70 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 18@9  | DFT_QAM256 | 19.58 | 17.83 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | DFT_QAM256 | 19.69 | 17.94 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | DFT_QAM256 | 19.59 | 17.84 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_QPSK    | 22.69 | 20.94 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_QPSK    | 22.47 | 20.72 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_QPSK    | 22.47 | 20.72 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_QAM16   | 22.30 | 20.55 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_QAM16   | 21.89 | 20.14 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_QAM16   | 21.72 | 19.97 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_QAM64   | 20.60 | 18.85 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_QAM64   | 20.39 | 18.64 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_QAM64   | 21.17 | 19.42 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 19@9  | CP_QAM256  | 17.53 | 15.78 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@1   | CP_QAM256  | 18.11 | 16.36 | 38.45 | PASS |
| n5 | 30 | 15 | 168300 | 1@36  | CP_QAM256  | 18.04 | 16.29 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_BPSK   | 24.23 | 22.48 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_BPSK   | 23.97 | 22.22 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_BPSK   | 23.94 | 22.19 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_QPSK   | 24.29 | 22.54 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_QPSK   | 23.98 | 22.23 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_QPSK   | 23.89 | 22.14 | 38.45 | PASS |

|    |    |    |        |       |            |       |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|-------|------|
| n5 | 30 | 20 | 166800 | 25@12 | DFT_QAM16  | 23.21 | 21.46 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_QAM16  | 22.73 | 20.98 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_QAM16  | 22.76 | 21.01 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_QAM64  | 21.62 | 19.87 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_QAM64  | 21.90 | 20.15 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_QAM64  | 21.35 | 19.60 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | DFT_QAM256 | 19.51 | 17.76 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | DFT_QAM256 | 19.57 | 17.82 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | DFT_QAM256 | 19.54 | 17.79 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_QPSK    | 22.69 | 20.94 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_QPSK    | 22.47 | 20.72 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_QPSK    | 22.46 | 20.71 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_QAM16   | 22.20 | 20.45 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_QAM16   | 21.76 | 20.01 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_QAM16   | 22.06 | 20.31 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_QAM64   | 20.65 | 18.90 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_QAM64   | 21.10 | 19.35 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_QAM64   | 20.24 | 18.49 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 25@12 | CP_QAM256  | 17.62 | 15.87 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@1   | CP_QAM256  | 17.93 | 16.18 | 38.45 | PASS |
| n5 | 30 | 20 | 166800 | 1@49  | CP_QAM256  | 17.31 | 15.56 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_BPSK   | 24.23 | 22.48 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_BPSK   | 24.00 | 22.25 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_BPSK   | 23.95 | 22.20 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_QPSK   | 24.26 | 22.51 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_QPSK   | 23.78 | 22.03 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_QPSK   | 23.78 | 22.03 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_QAM16  | 23.14 | 21.39 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_QAM16  | 22.95 | 21.20 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_QAM16  | 22.94 | 21.19 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_QAM64  | 21.70 | 19.95 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_QAM64  | 21.35 | 19.60 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_QAM64  | 21.75 | 20.00 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | DFT_QAM256 | 19.66 | 17.91 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | DFT_QAM256 | 19.56 | 17.81 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | DFT_QAM256 | 19.50 | 17.75 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_QPSK    | 22.65 | 20.90 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_QPSK    | 22.51 | 20.76 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_QPSK    | 22.47 | 20.72 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_QAM16   | 22.26 | 20.51 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_QAM16   | 21.84 | 20.09 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_QAM16   | 21.85 | 20.10 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_QAM64   | 20.59 | 18.84 | 38.45 | PASS |

|    |    |    |        |       |            |       |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|-------|------|
| n5 | 30 | 20 | 167300 | 1@1   | CP_QAM64   | 20.29 | 18.54 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_QAM64   | 20.27 | 18.52 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 25@12 | CP_QAM256  | 17.62 | 15.87 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@1   | CP_QAM256  | 17.35 | 15.60 | 38.45 | PASS |
| n5 | 30 | 20 | 167300 | 1@49  | CP_QAM256  | 17.25 | 15.50 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_BPSK   | 24.22 | 22.47 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_BPSK   | 23.94 | 22.19 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_BPSK   | 23.94 | 22.19 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_QPSK   | 24.26 | 22.51 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_QPSK   | 23.82 | 22.07 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_QPSK   | 23.72 | 21.97 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_QAM16  | 23.20 | 21.45 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_QAM16  | 22.77 | 21.02 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_QAM16  | 22.92 | 21.17 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_QAM64  | 21.67 | 19.92 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_QAM64  | 21.37 | 19.62 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_QAM64  | 21.72 | 19.97 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | DFT_QAM256 | 19.66 | 17.91 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | DFT_QAM256 | 19.56 | 17.81 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | DFT_QAM256 | 19.48 | 17.73 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_QPSK    | 22.74 | 20.99 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_QPSK    | 22.40 | 20.65 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_QPSK    | 22.53 | 20.78 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_QAM16   | 22.27 | 20.52 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_QAM16   | 22.09 | 20.34 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_QAM16   | 21.86 | 20.11 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_QAM64   | 20.60 | 18.85 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_QAM64   | 20.29 | 18.54 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_QAM64   | 21.17 | 19.42 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 25@12 | CP_QAM256  | 17.68 | 15.93 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@1   | CP_QAM256  | 17.98 | 16.23 | 38.45 | PASS |
| n5 | 30 | 20 | 167800 | 1@49  | CP_QAM256  | 18.00 | 16.25 | 38.45 | PASS |

## 2 Frequency stability for NR FR1

NT:

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Voltage<br>(Vdc) | Result<br>(Hz) | Result<br>(ppm) | Limit<br>(ppm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|----------------|-----------------|----------------|---------|
| n5   | 30           | 20                 | 167300        | 25@12            | DFT_BPSK   | 3.50             | -6.24          | -0.01           | 2.5            | PASS    |
| n5   | 30           | 20                 | 167300        | 25@12            | DFT_BPSK   | 3.85             | -6.05          | -0.01           |                | PASS    |
| n5   | 30           | 20                 | 167300        | 25@12            | DFT_BPSK   | 4.40             | -7.35          | -0.01           |                | PASS    |
| n5   | 30           | 20                 | 167300        | 25@12            | DFT_QPSK   | 3.50             | -6.06          | -0.01           |                | PASS    |
| n5   | 30           | 20                 | 167300        | 25@12            | DFT_QPSK   | 3.85             | -6.05          | -0.01           |                | PASS    |
| n5   | 30           | 20                 | 167300        | 25@12            | DFT_QPSK   | 4.40             | -5.92          | -0.01           |                | PASS    |

Note: Only the worst case shown in the report.

**NV:**

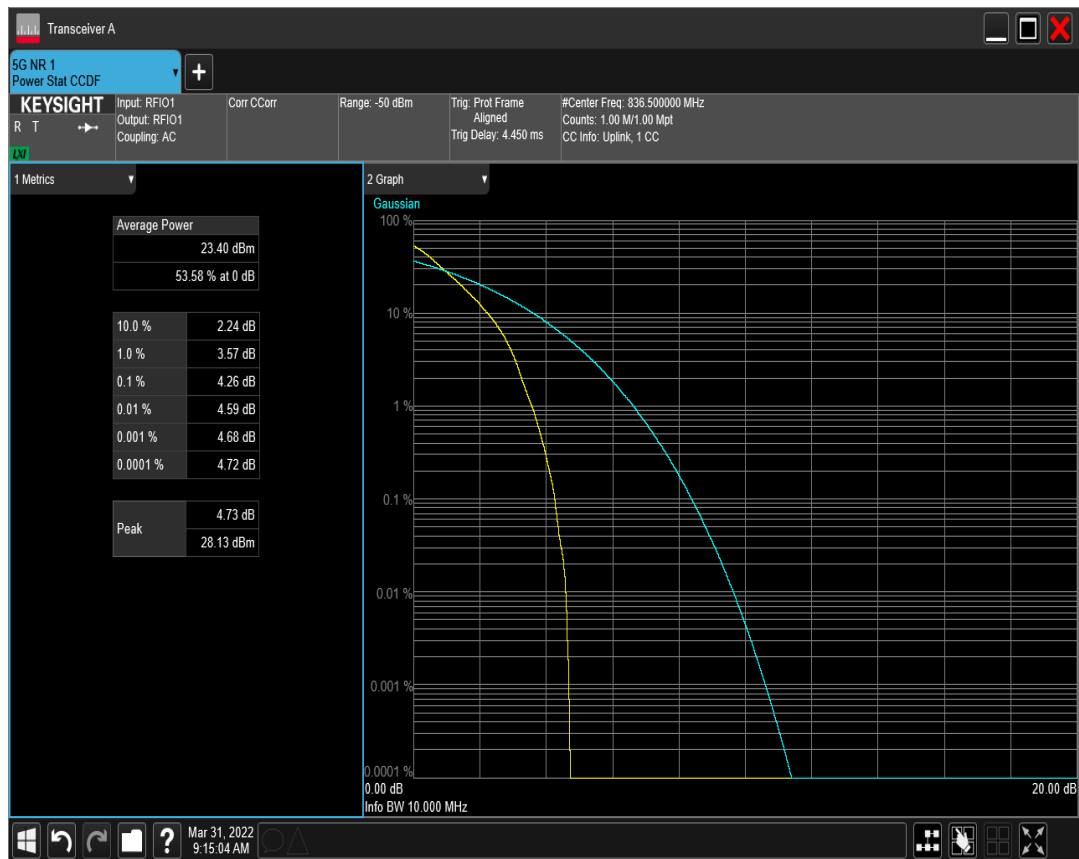
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Temperature (°C) | Result (Hz) | Result (ppm) | Limit (ppm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|------------------|-------------|--------------|-------------|---------|
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | -30              | -6.15       | -0.01        | 2.5         | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | -20              | -5.62       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | -10              | -6.55       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | 0                | -7.80       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | 10               | -7.28       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | 20               | -6.94       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | 30               | -7.57       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | 40               | -8.30       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_BPSK   | 50               | -5.78       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | -30              | -5.41       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | -20              | -5.94       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | -10              | -6.42       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | 0                | -6.46       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | 10               | -6.62       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | 20               | -5.57       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | 30               | -5.27       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | 40               | -6.17       | -0.01        |             | PASS    |
| n5   | 30        | 20              | 167300     | 25@12         | DFT_QPSK   | 50               | -6.96       | -0.01        |             | PASS    |

Note: Only the worst case shown in the report.

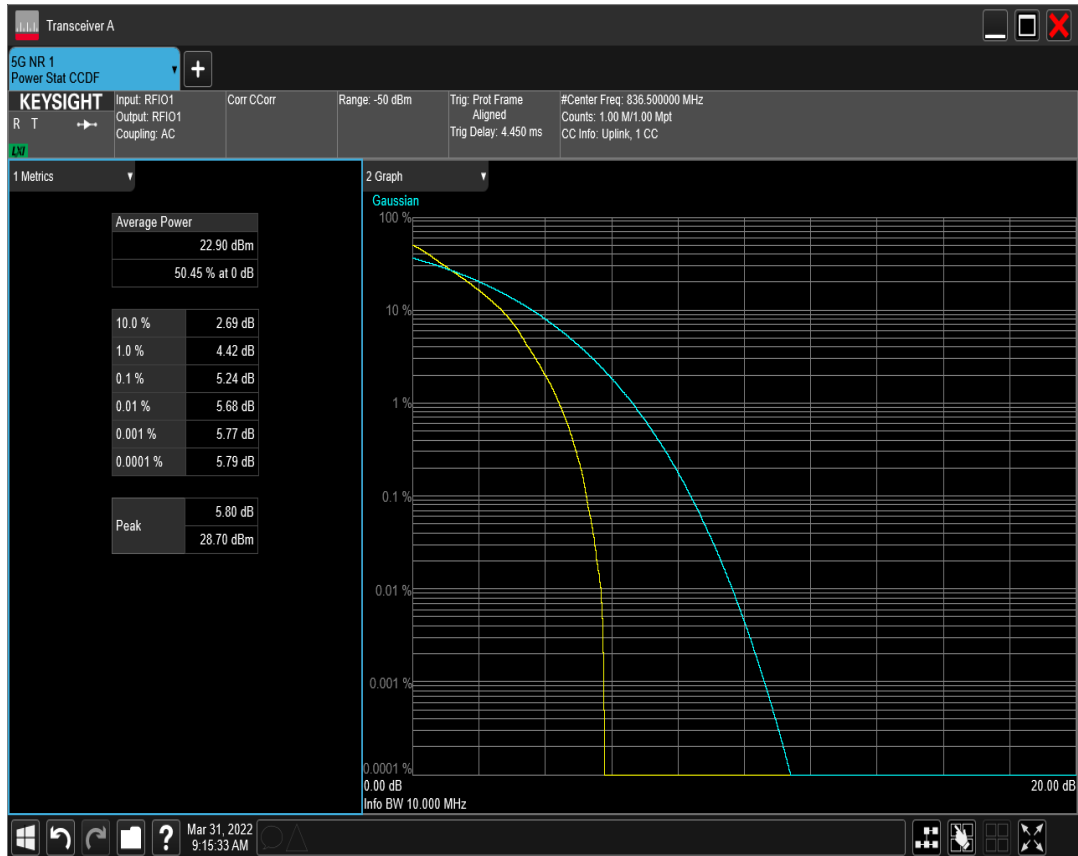
**3 Peak-to-Average Ratio for NR FR1**

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n5   | 30        | 10              | 167300     | 24@0          | DFT_BPSK   | 4.26        | 13              | PASS    |
| n5   | 30        | 10              | 167300     | 24@0          | DFT_QPSK   | 5.24        | 13              | PASS    |
| n5   | 30        | 10              | 167300     | 24@0          | DFT_QAM16  | 6.11        | 13              | PASS    |
| n5   | 30        | 10              | 167300     | 24@0          | DFT_QAM64  | 6.13        | 13              | PASS    |
| n5   | 30        | 10              | 167300     | 24@0          | DFT_QAM256 | 6.81        | 13              | PASS    |
| n5   | 30        | 15              | 167300     | 36@0          | DFT_BPSK   | 4.26        | 13              | PASS    |
| n5   | 30        | 15              | 167300     | 36@0          | DFT_QPSK   | 5.43        | 13              | PASS    |
| n5   | 30        | 15              | 167300     | 36@0          | DFT_QAM16  | 6.23        | 13              | PASS    |
| n5   | 30        | 15              | 167300     | 36@0          | DFT_QAM64  | 6.36        | 13              | PASS    |
| n5   | 30        | 15              | 167300     | 36@0          | DFT_QAM256 | 6.78        | 13              | PASS    |
| n5   | 30        | 20              | 167300     | 50@0          | DFT_BPSK   | 4.33        | 13              | PASS    |
| n5   | 30        | 20              | 167300     | 50@0          | DFT_QPSK   | 5.52        | 13              | PASS    |
| n5   | 30        | 20              | 167300     | 50@0          | DFT_QAM16  | 6.28        | 13              | PASS    |
| n5   | 30        | 20              | 167300     | 50@0          | DFT_QAM64  | 6.39        | 13              | PASS    |
| n5   | 30        | 20              | 167300     | 50@0          | DFT_QAM256 | 6.98        | 13              | PASS    |

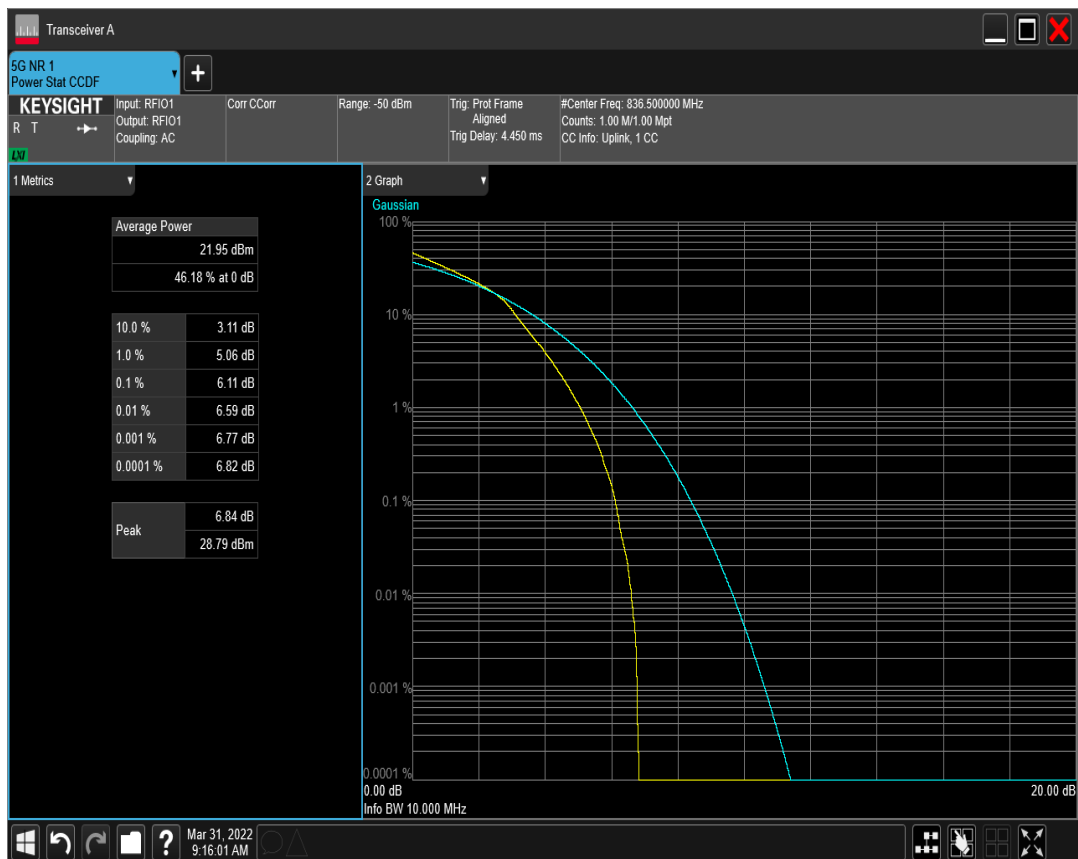
n5 SCS=30kHz DFT\_BPSK BW=10MHz Channel=167300 RB=24@0



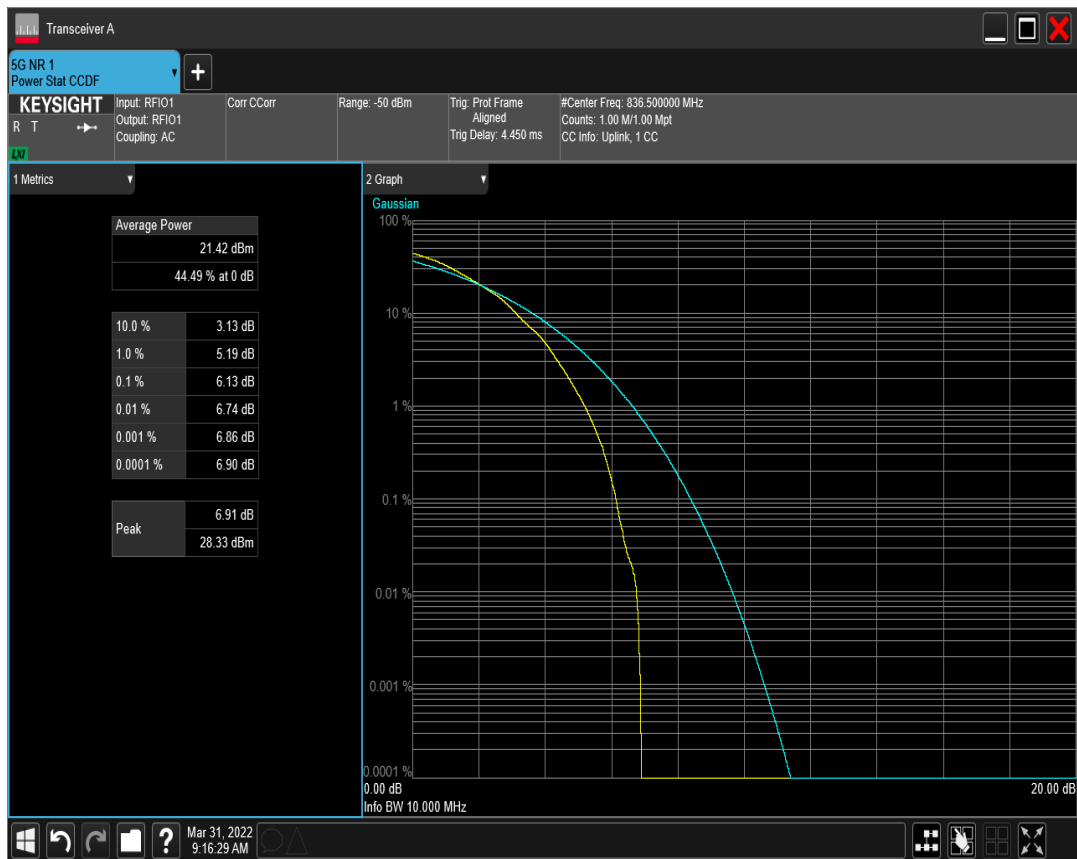
n5 SCS=30kHz DFT\_QPSK BW=10MHz Channel=167300 RB=24@0



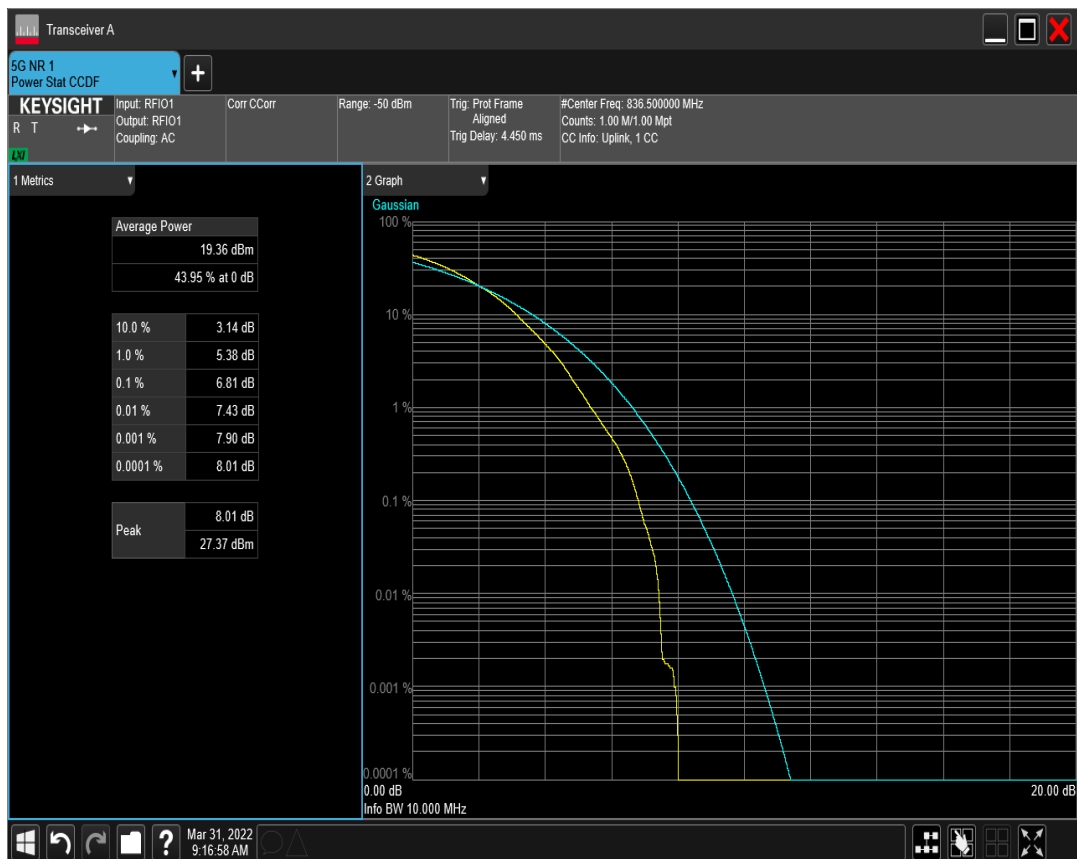
n5 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=167300 RB=24@0



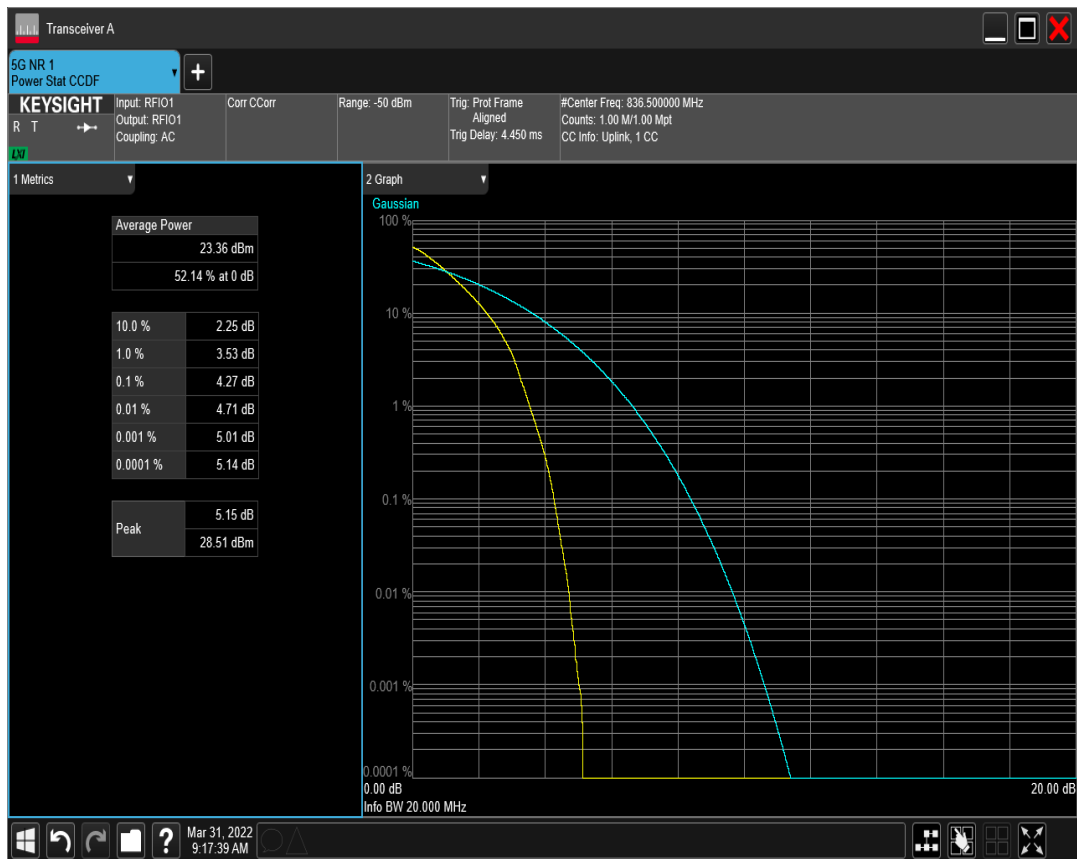
n5 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=167300 RB=24@0



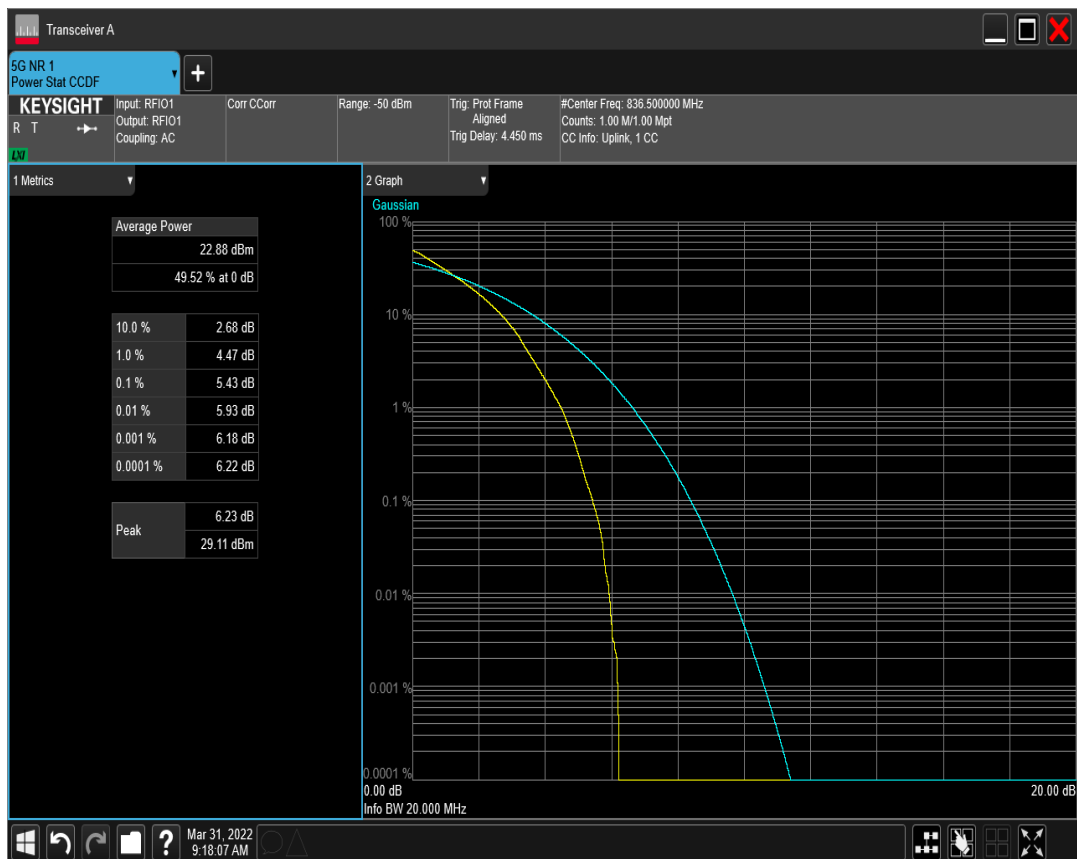
n5 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=24@0



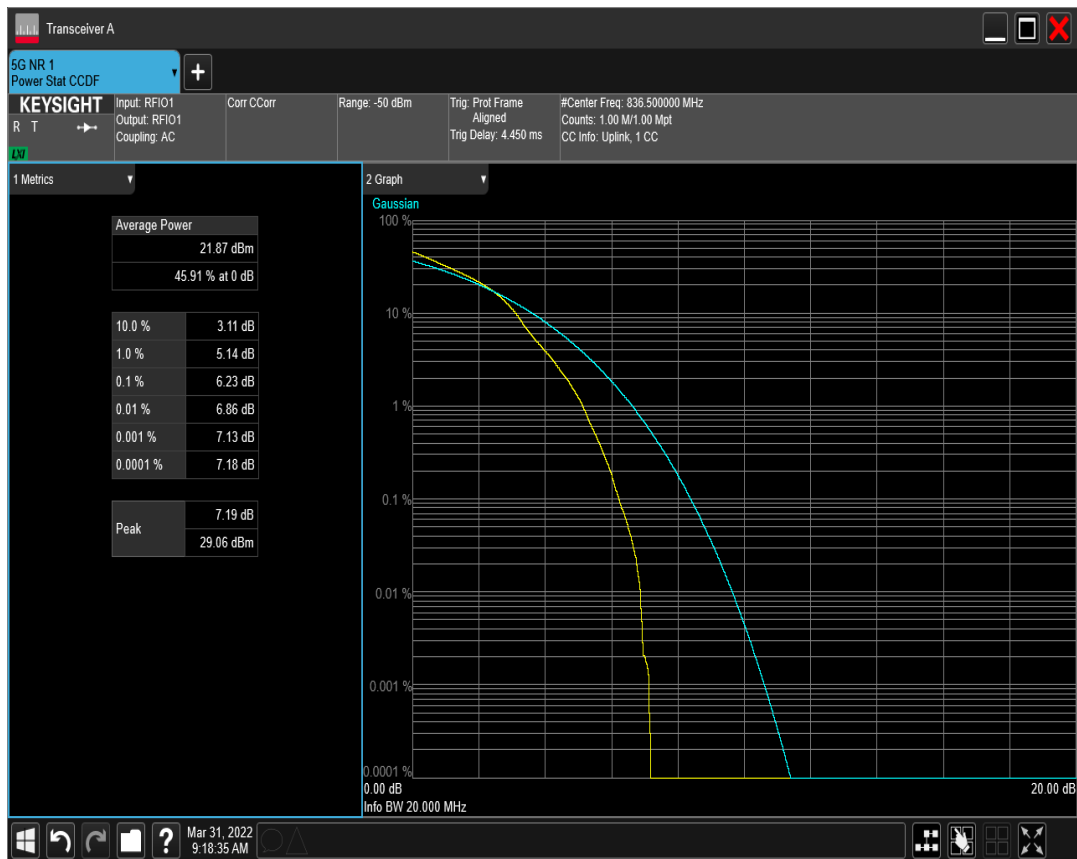
n5 SCS=30kHz DFT\_BPSK BW=15MHz Channel=167300 RB=36@0



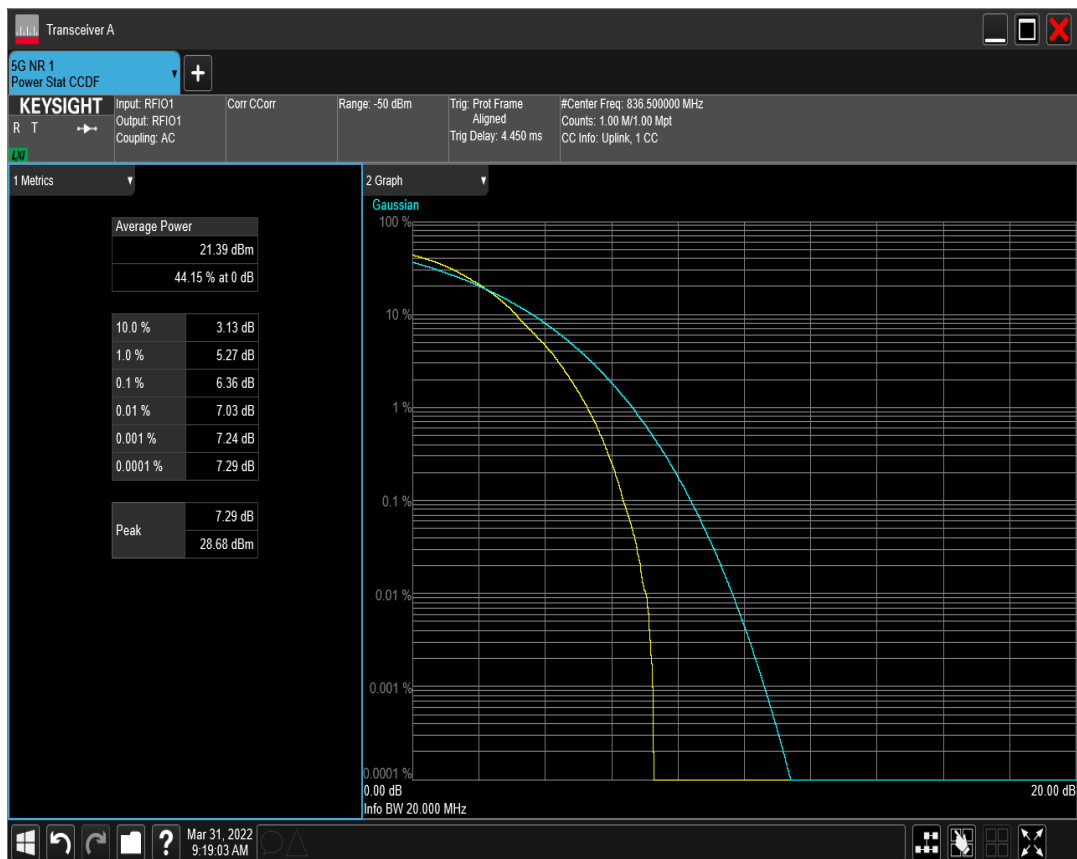
n5 SCS=30kHz DFT\_QPSK BW=15MHz Channel=167300 RB=36@0



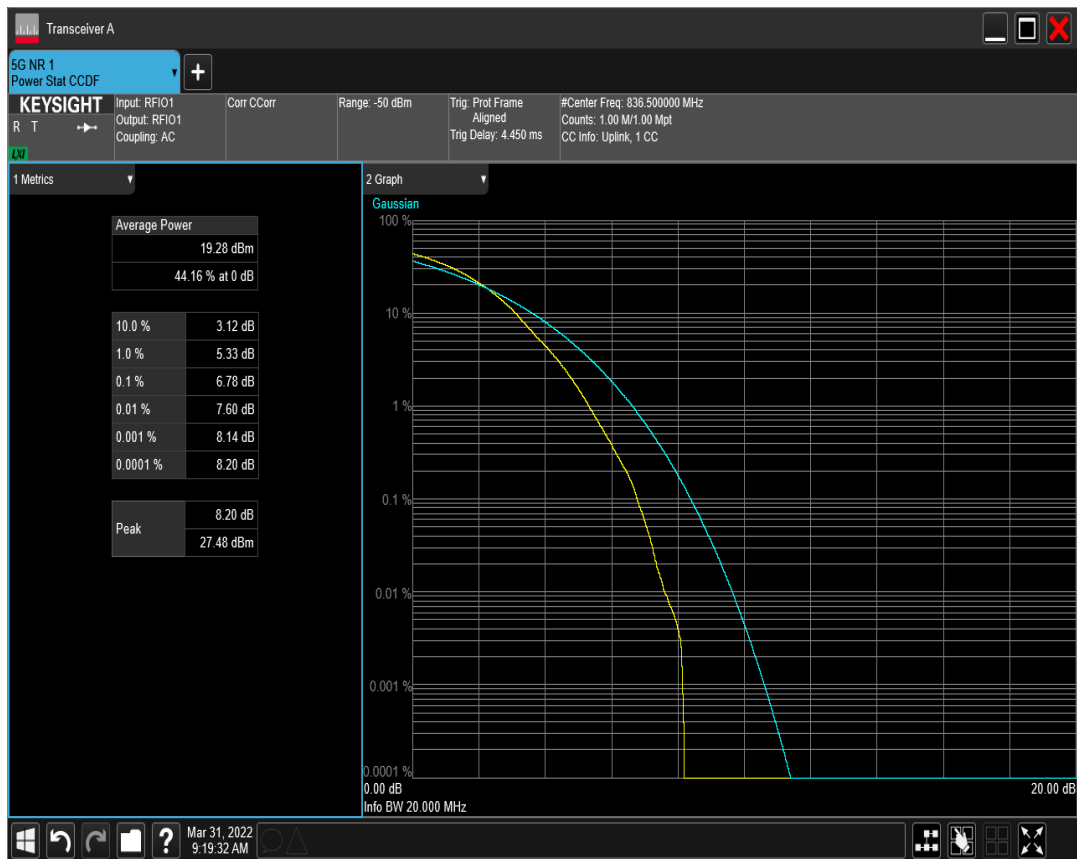
n5 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=167300 RB=36@0



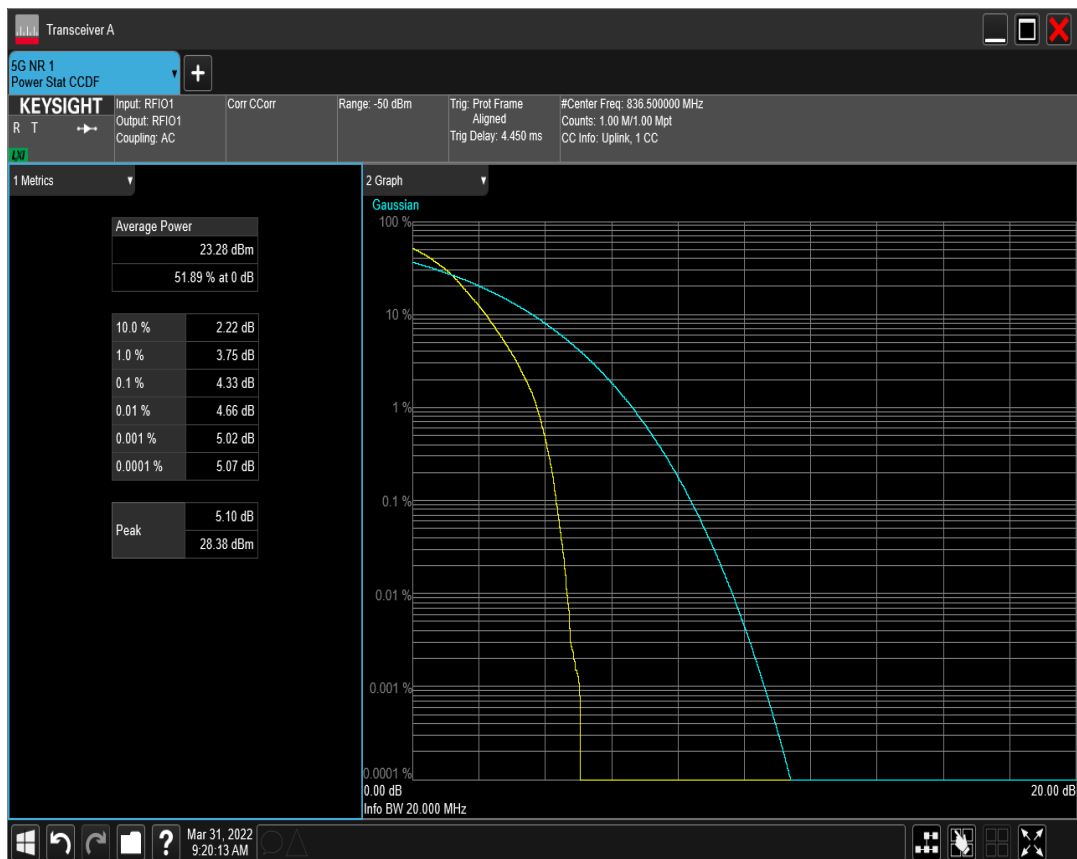
n5 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=167300 RB=36@0



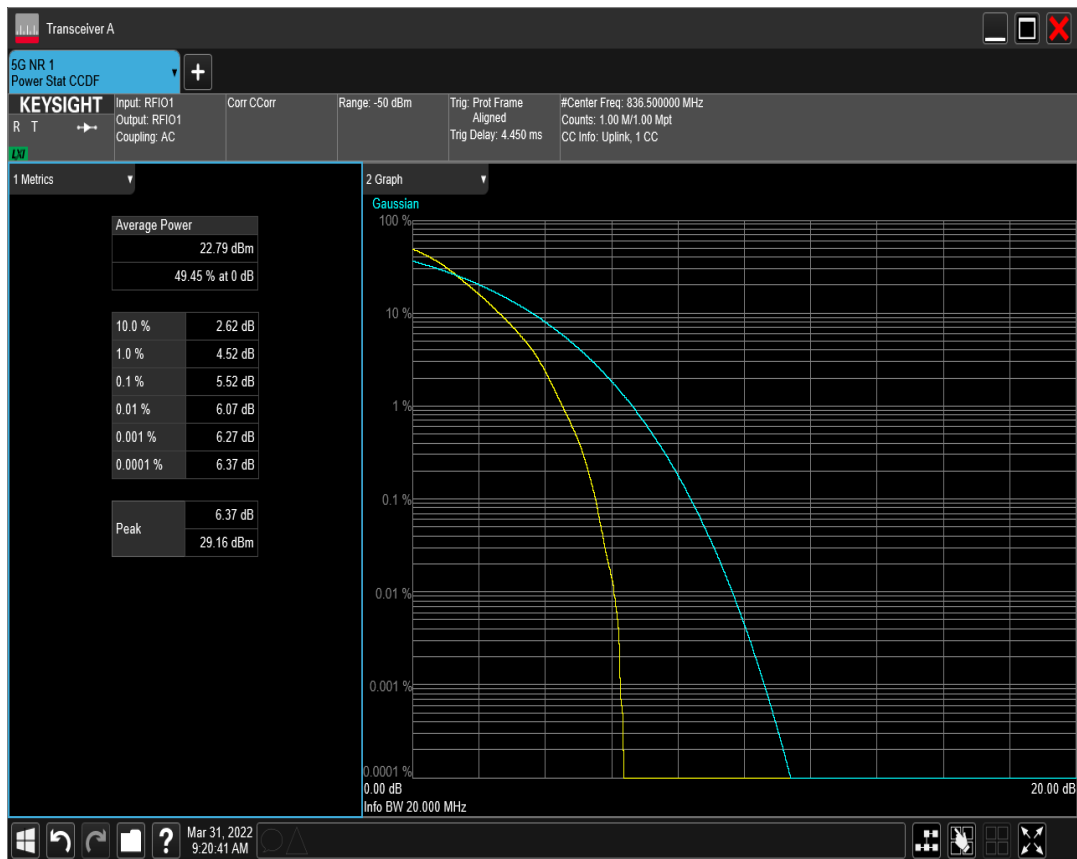
n5 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=36@0



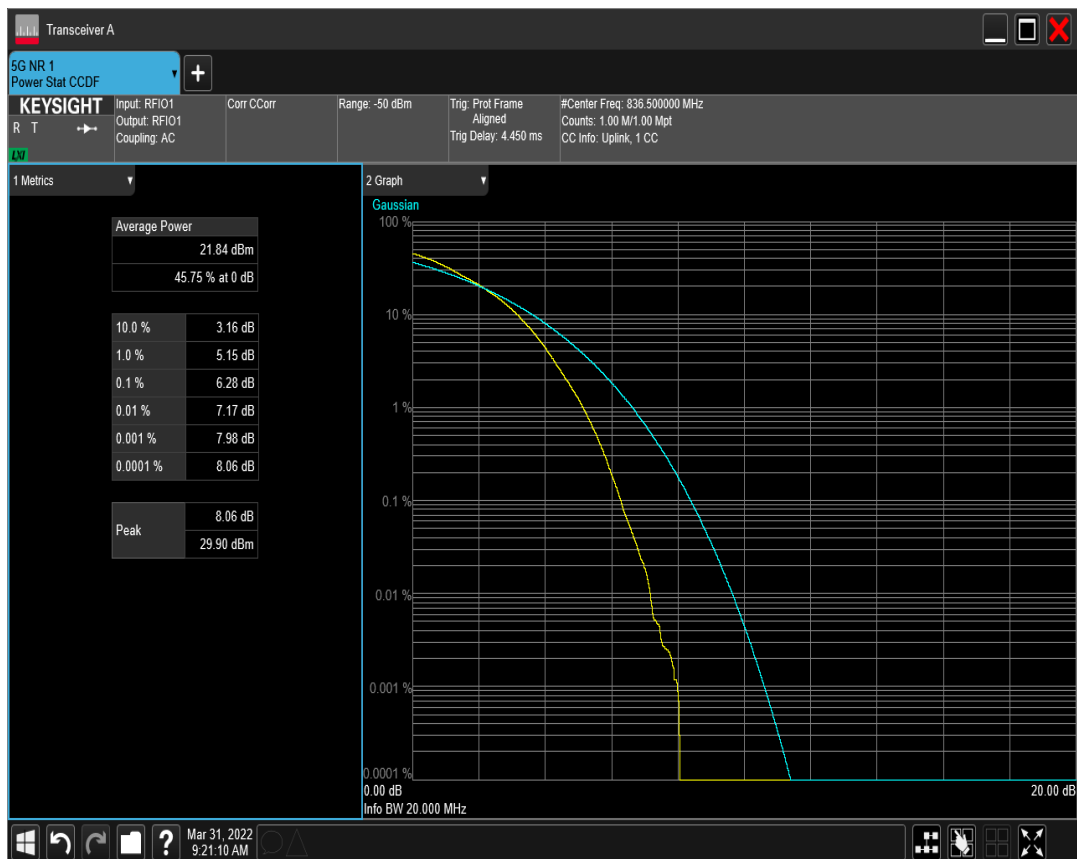
n5 SCS=30kHz DFT\_BPSK BW=20MHz Channel=167300 RB=50@0



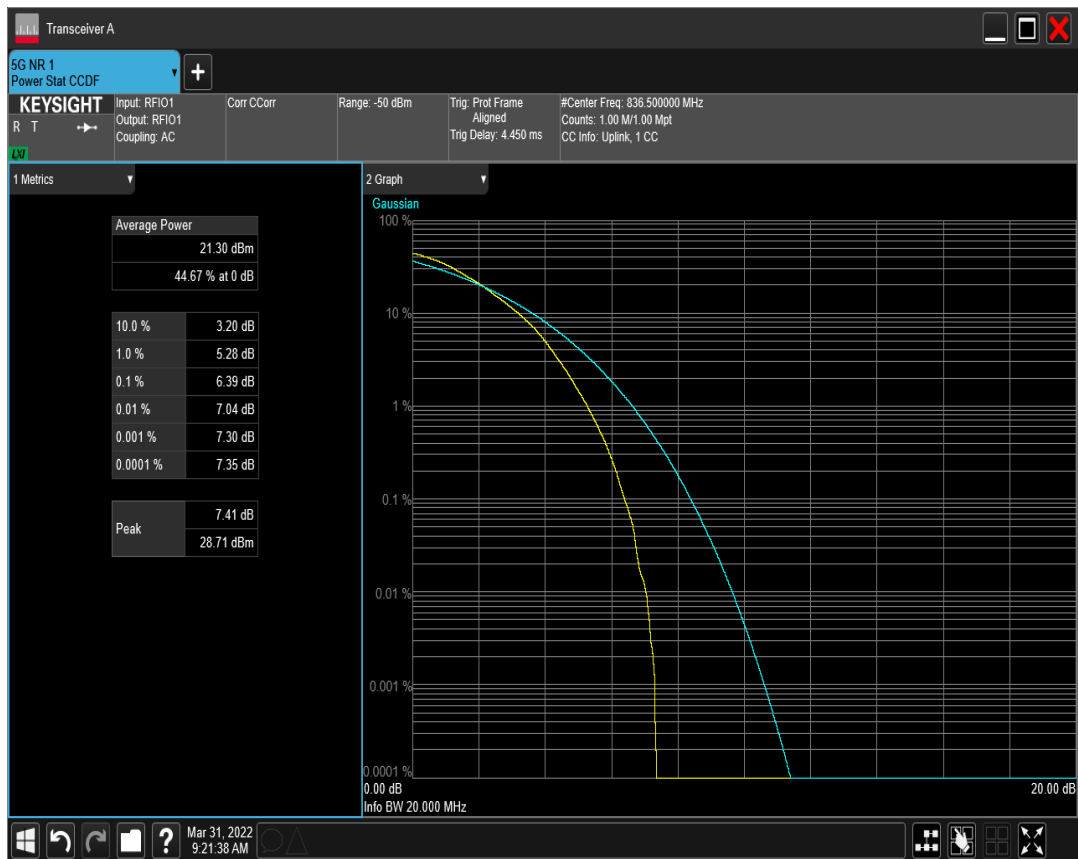
n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167300 RB=50@0



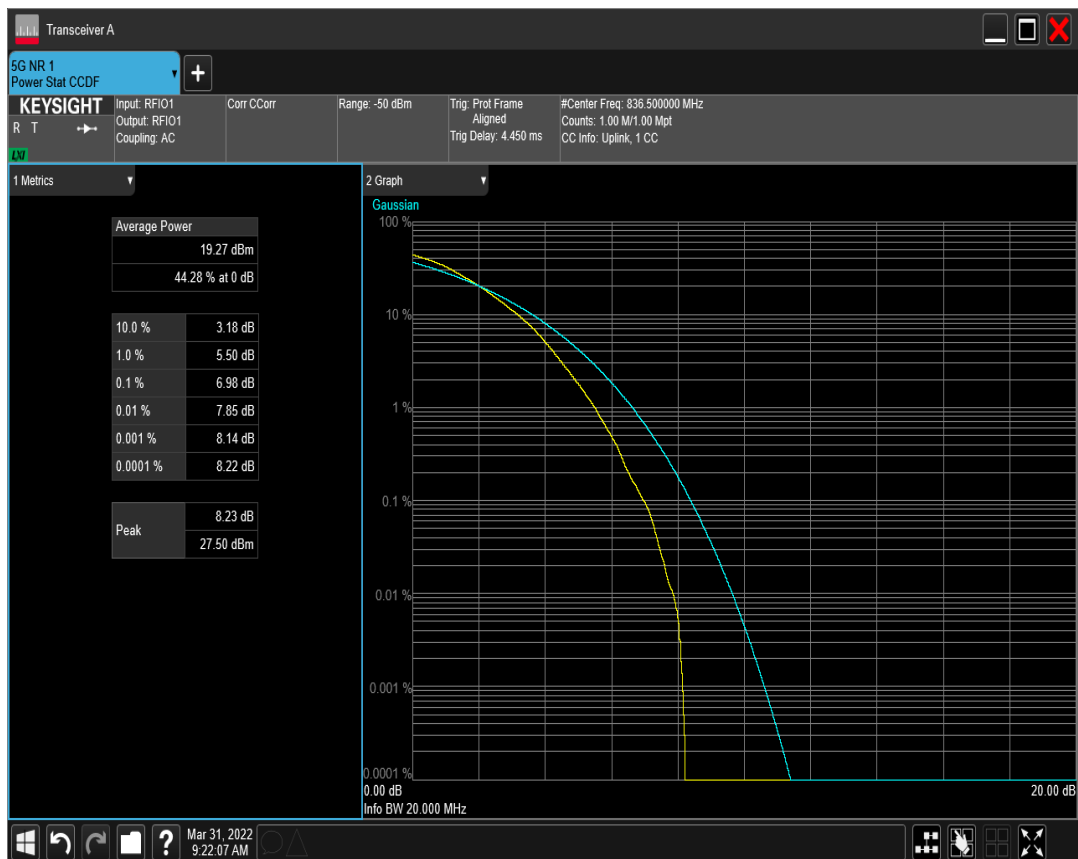
n5 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=50@0

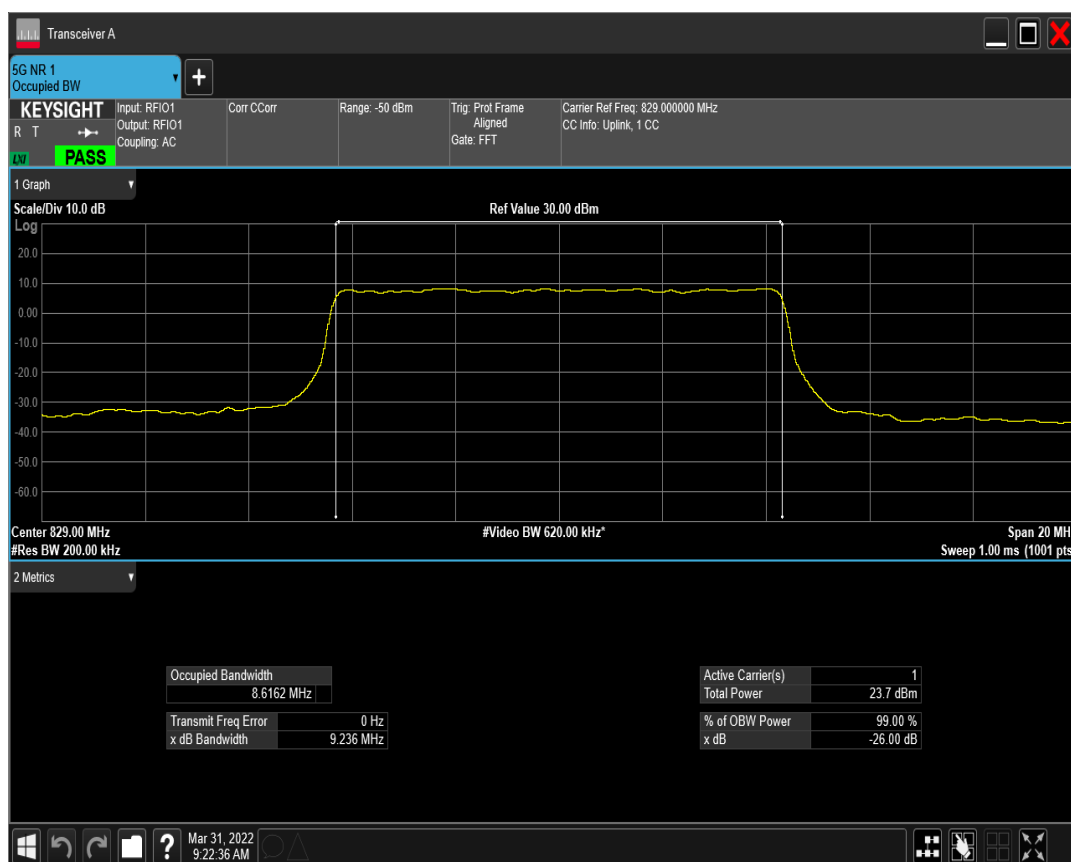


#### 4 Occupied bandwidth for NR FR1

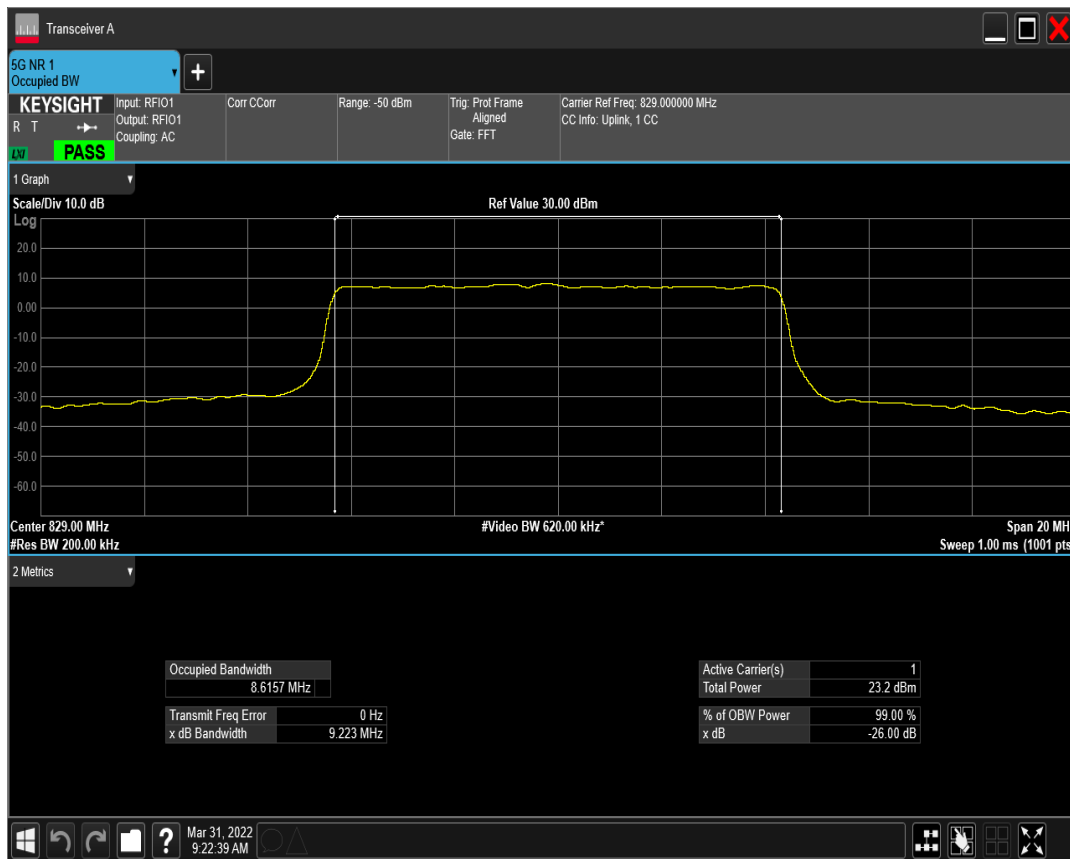
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| n5   | 30           | 10                 | 165800        | 24@0             | DFT_BPSK   | 8.620            | 9.240              | PASS    |
| n5   | 30           | 10                 | 165800        | 24@0             | DFT_QPSK   | 8.620            | 9.220              | PASS    |
| n5   | 30           | 10                 | 165800        | 24@0             | DFT_QAM16  | 8.640            | 9.180              | PASS    |
| n5   | 30           | 10                 | 165800        | 24@0             | DFT_QAM64  | 8.620            | 9.230              | PASS    |
| n5   | 30           | 10                 | 165800        | 24@0             | DFT_QAM256 | 8.640            | 9.170              | PASS    |
| n5   | 30           | 10                 | 165800        | 24@0             | CP_QPSK    | 8.640            | 9.280              | PASS    |
| n5   | 30           | 10                 | 167300        | 24@0             | DFT_BPSK   | 8.610            | 9.230              | PASS    |
| n5   | 30           | 10                 | 167300        | 24@0             | DFT_QPSK   | 8.620            | 9.190              | PASS    |
| n5   | 30           | 10                 | 167300        | 24@0             | DFT_QAM16  | 8.620            | 9.230              | PASS    |
| n5   | 30           | 10                 | 167300        | 24@0             | DFT_QAM64  | 8.610            | 9.180              | PASS    |
| n5   | 30           | 10                 | 167300        | 24@0             | DFT_QAM256 | 8.610            | 9.190              | PASS    |
| n5   | 30           | 10                 | 167300        | 24@0             | CP_QPSK    | 8.620            | 9.240              | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | DFT_BPSK   | 8.640            | 9.170              | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | DFT_QPSK   | 8.620            | 9.220              | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | DFT_QAM16  | 8.650            | 9.170              | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | DFT_QAM64  | 8.620            | 9.190              | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | DFT_QAM256 | 8.620            | 9.200              | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | CP_QPSK    | 8.620            | 9.180              | PASS    |
| n5   | 30           | 15                 | 166300        | 36@0             | DFT_BPSK   | 13.440           | 13.740             | PASS    |
| n5   | 30           | 15                 | 166300        | 36@0             | DFT_QPSK   | 13.510           | 13.730             | PASS    |
| n5   | 30           | 15                 | 166300        | 36@0             | DFT_QAM16  | 13.510           | 13.710             | PASS    |
| n5   | 30           | 15                 | 166300        | 36@0             | DFT_QAM64  | 13.460           | 13.700             | PASS    |
| n5   | 30           | 15                 | 166300        | 36@0             | DFT_QAM256 | 13.400           | 13.710             | PASS    |
| n5   | 30           | 15                 | 166300        | 38@0             | CP_QPSK    | 13.640           | 14.430             | PASS    |
| n5   | 30           | 15                 | 167300        | 36@0             | DFT_BPSK   | 13.470           | 13.720             | PASS    |
| n5   | 30           | 15                 | 167300        | 36@0             | DFT_QPSK   | 13.460           | 13.730             | PASS    |
| n5   | 30           | 15                 | 167300        | 36@0             | DFT_QAM16  | 13.510           | 13.680             | PASS    |
| n5   | 30           | 15                 | 167300        | 36@0             | DFT_QAM64  | 13.470           | 13.720             | PASS    |
| n5   | 30           | 15                 | 167300        | 36@0             | DFT_QAM256 | 13.410           | 13.680             | PASS    |
| n5   | 30           | 15                 | 167300        | 38@0             | CP_QPSK    | 13.630           | 14.430             | PASS    |
| n5   | 30           | 15                 | 168300        | 36@0             | DFT_BPSK   | 13.460           | 13.700             | PASS    |
| n5   | 30           | 15                 | 168300        | 36@0             | DFT_QPSK   | 13.510           | 13.700             | PASS    |
| n5   | 30           | 15                 | 168300        | 36@0             | DFT_QAM16  | 13.520           | 13.710             | PASS    |
| n5   | 30           | 15                 | 168300        | 36@0             | DFT_QAM64  | 13.530           | 13.700             | PASS    |
| n5   | 30           | 15                 | 168300        | 36@0             | DFT_QAM256 | 13.450           | 13.700             | PASS    |
| n5   | 30           | 15                 | 168300        | 38@0             | CP_QPSK    | 13.630           | 14.430             | PASS    |
| n5   | 30           | 20                 | 166800        | 50@0             | DFT_BPSK   | 18.090           | 18.910             | PASS    |
| n5   | 30           | 20                 | 166800        | 50@0             | DFT_QPSK   | 18.040           | 18.920             | PASS    |
| n5   | 30           | 20                 | 166800        | 50@0             | DFT_QAM16  | 18.100           | 18.930             | PASS    |
| n5   | 30           | 20                 | 166800        | 50@0             | DFT_QAM64  | 18.100           | 18.920             | PASS    |

|    |    |    |        |      |            |        |        |      |
|----|----|----|--------|------|------------|--------|--------|------|
| n5 | 30 | 20 | 166800 | 50@0 | DFT_QAM256 | 18.100 | 18.930 | PASS |
| n5 | 30 | 20 | 166800 | 51@0 | CP_QPSK    | 18.270 | 19.300 | PASS |
| n5 | 30 | 20 | 167300 | 50@0 | DFT_BPSK   | 18.100 | 18.890 | PASS |
| n5 | 30 | 20 | 167300 | 50@0 | DFT_QPSK   | 18.090 | 18.900 | PASS |
| n5 | 30 | 20 | 167300 | 50@0 | DFT_QAM16  | 18.090 | 18.900 | PASS |
| n5 | 30 | 20 | 167300 | 50@0 | DFT_QAM64  | 18.080 | 18.910 | PASS |
| n5 | 30 | 20 | 167300 | 50@0 | DFT_QAM256 | 18.090 | 18.890 | PASS |
| n5 | 30 | 20 | 167300 | 51@0 | CP_QPSK    | 18.270 | 19.290 | PASS |
| n5 | 30 | 20 | 167800 | 50@0 | DFT_BPSK   | 18.110 | 18.900 | PASS |
| n5 | 30 | 20 | 167800 | 50@0 | DFT_QPSK   | 18.110 | 18.920 | PASS |
| n5 | 30 | 20 | 167800 | 50@0 | DFT_QAM16  | 18.100 | 18.890 | PASS |
| n5 | 30 | 20 | 167800 | 50@0 | DFT_QAM64  | 18.090 | 18.890 | PASS |
| n5 | 30 | 20 | 167800 | 50@0 | DFT_QAM256 | 18.100 | 18.900 | PASS |
| n5 | 30 | 20 | 167800 | 51@0 | CP_QPSK    | 18.270 | 19.280 | PASS |

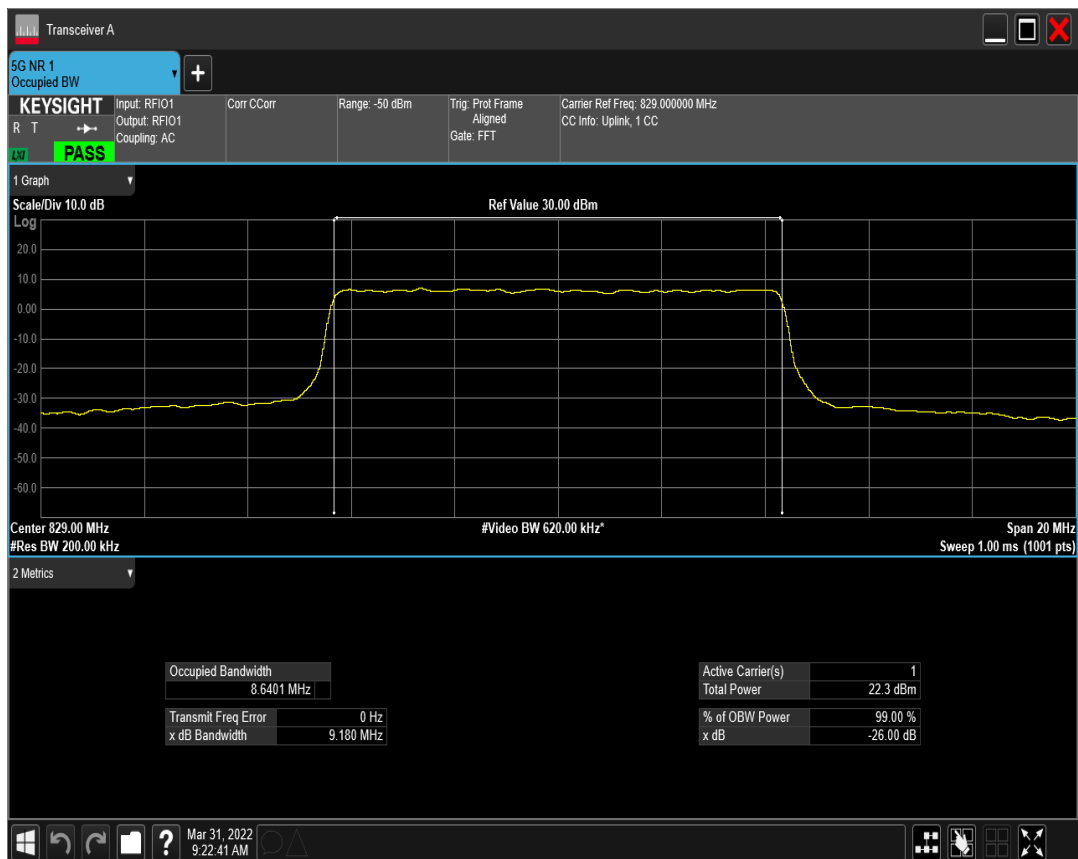
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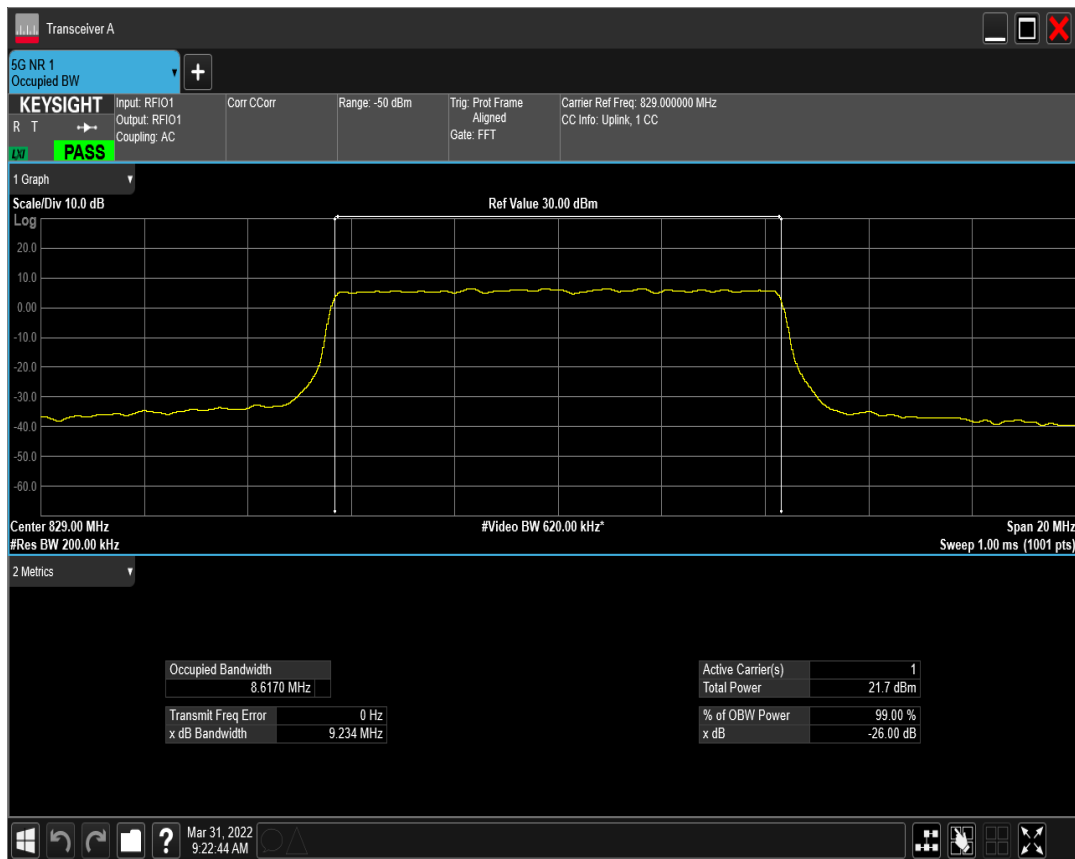
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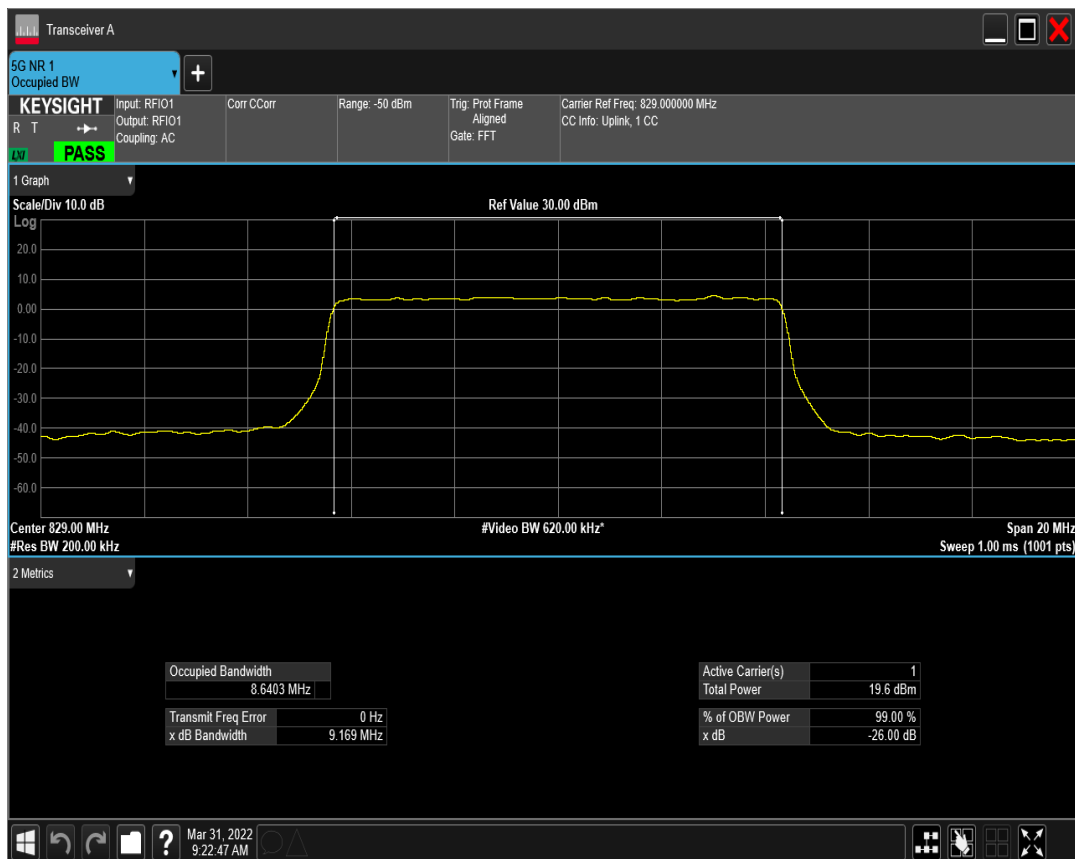
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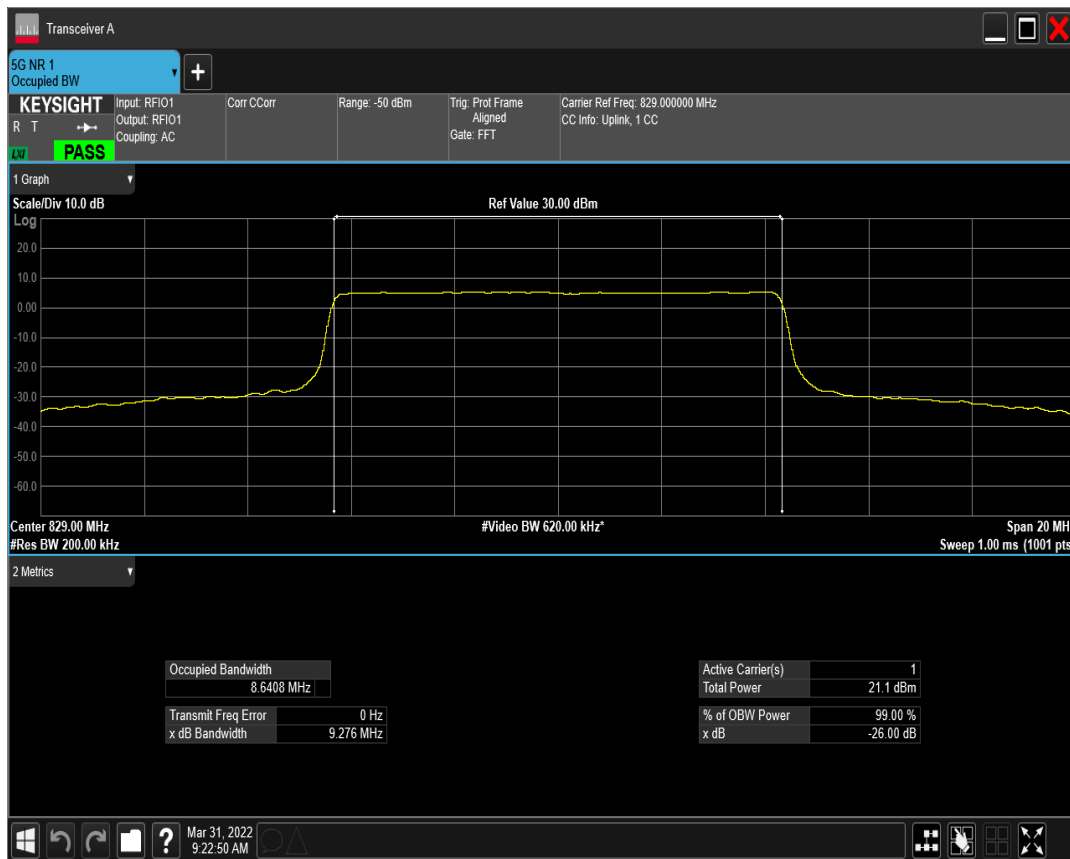
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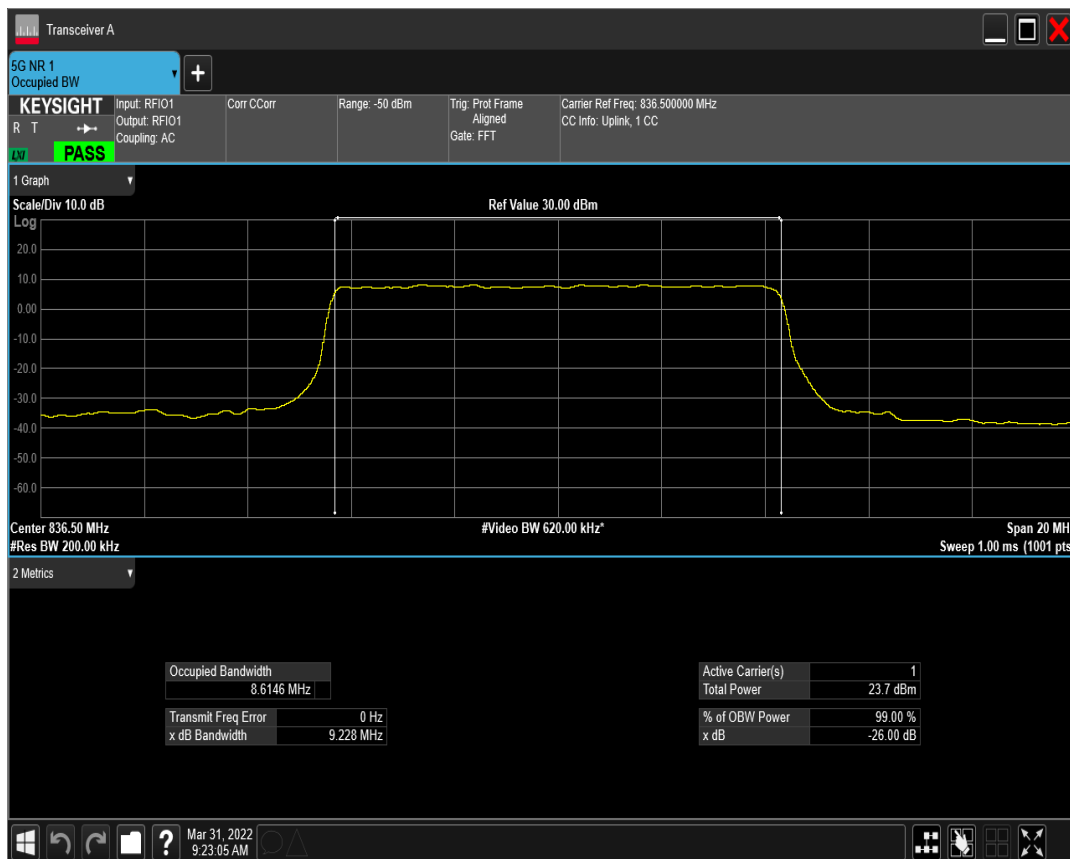
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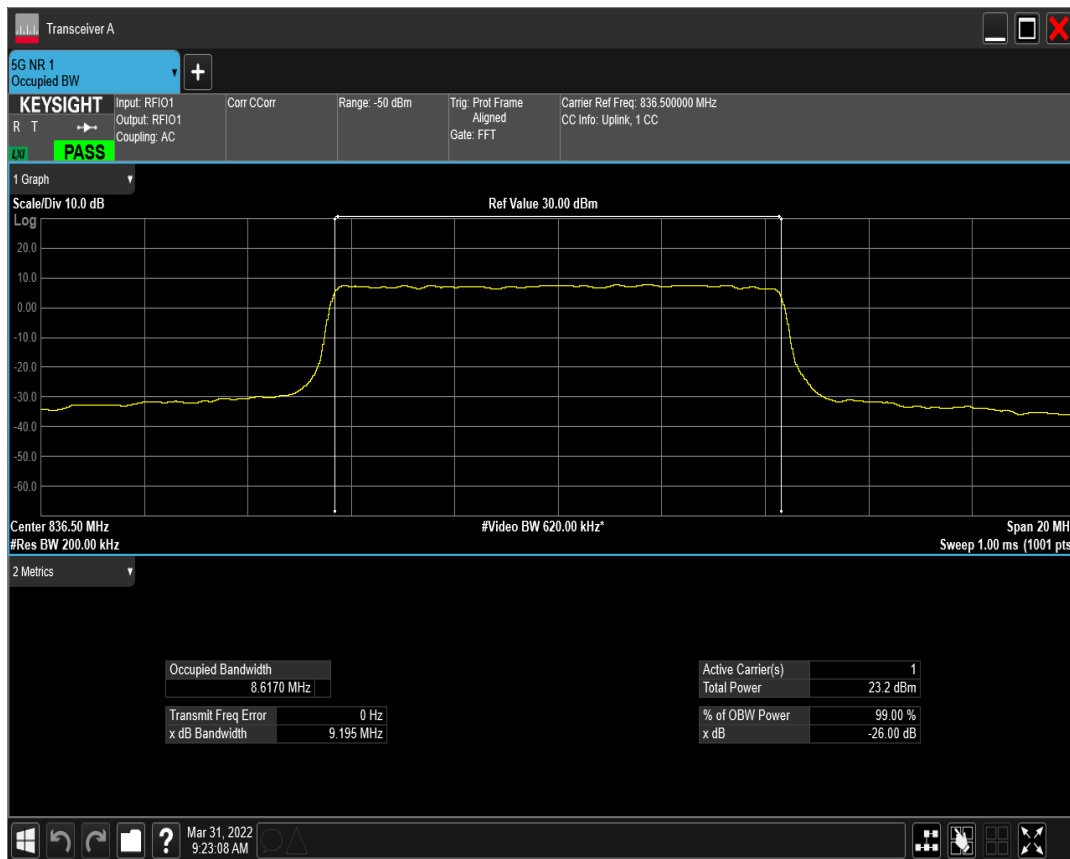
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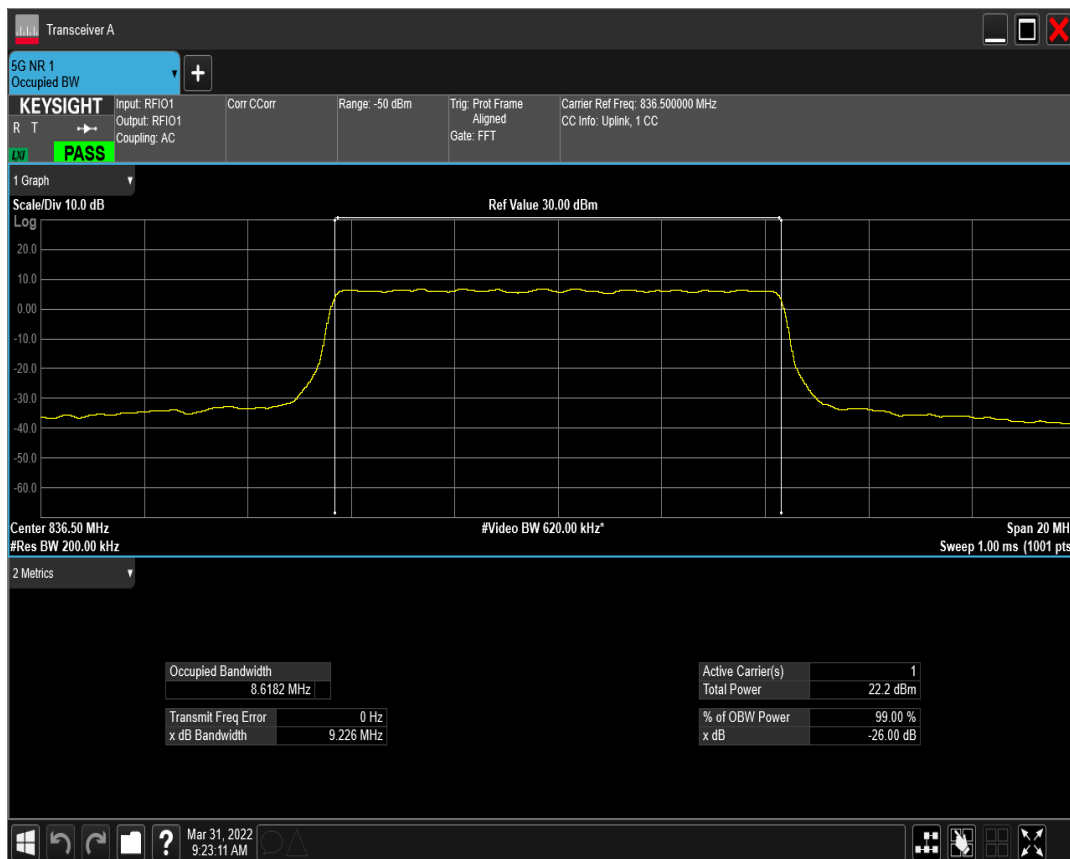
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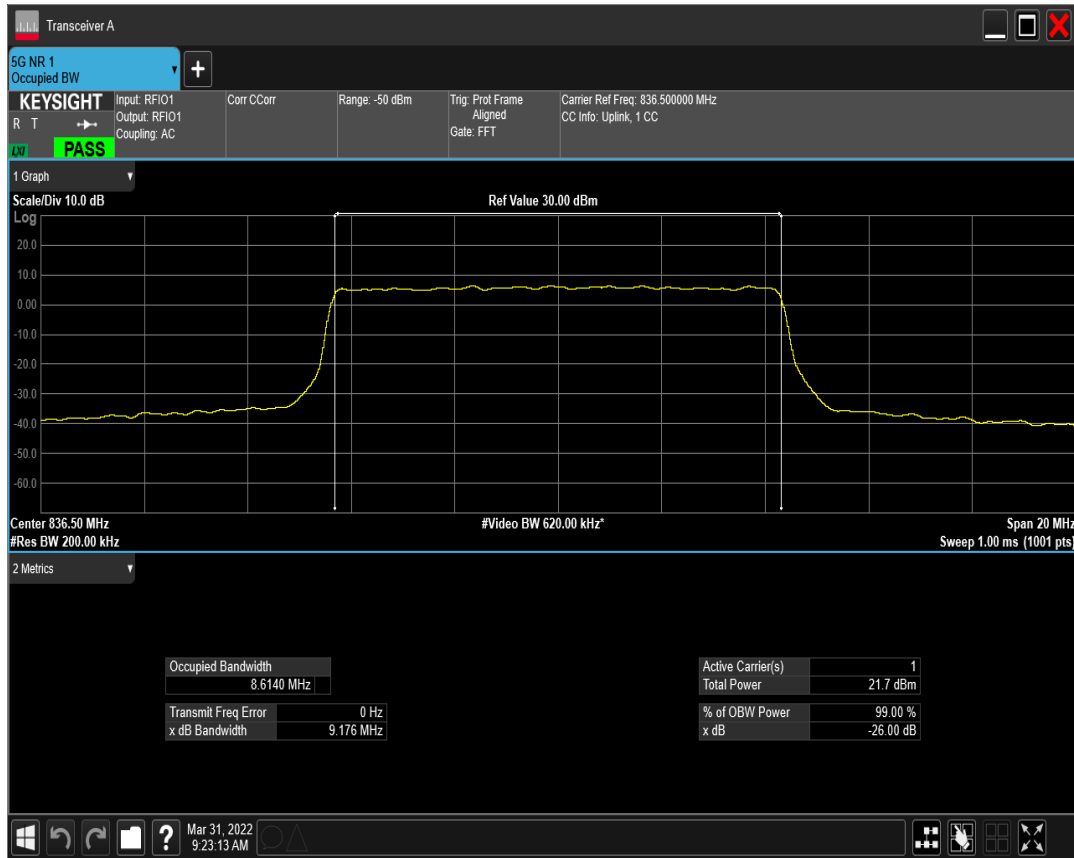
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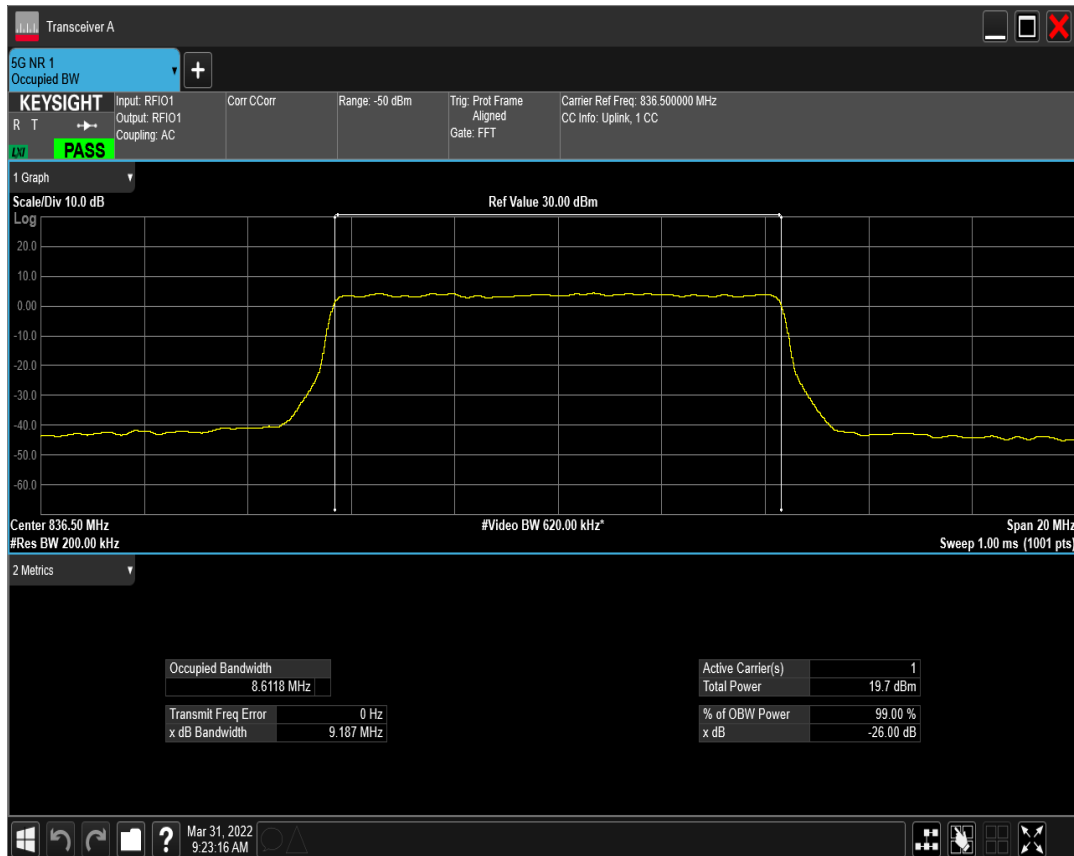
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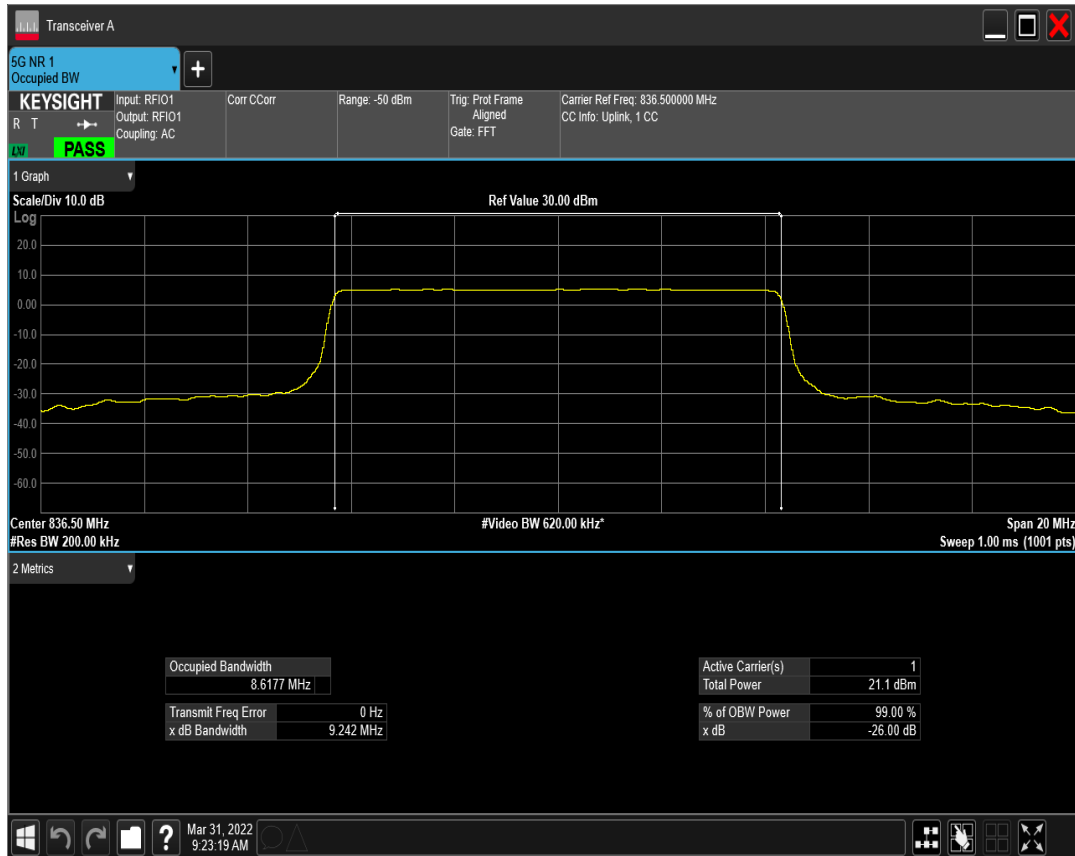
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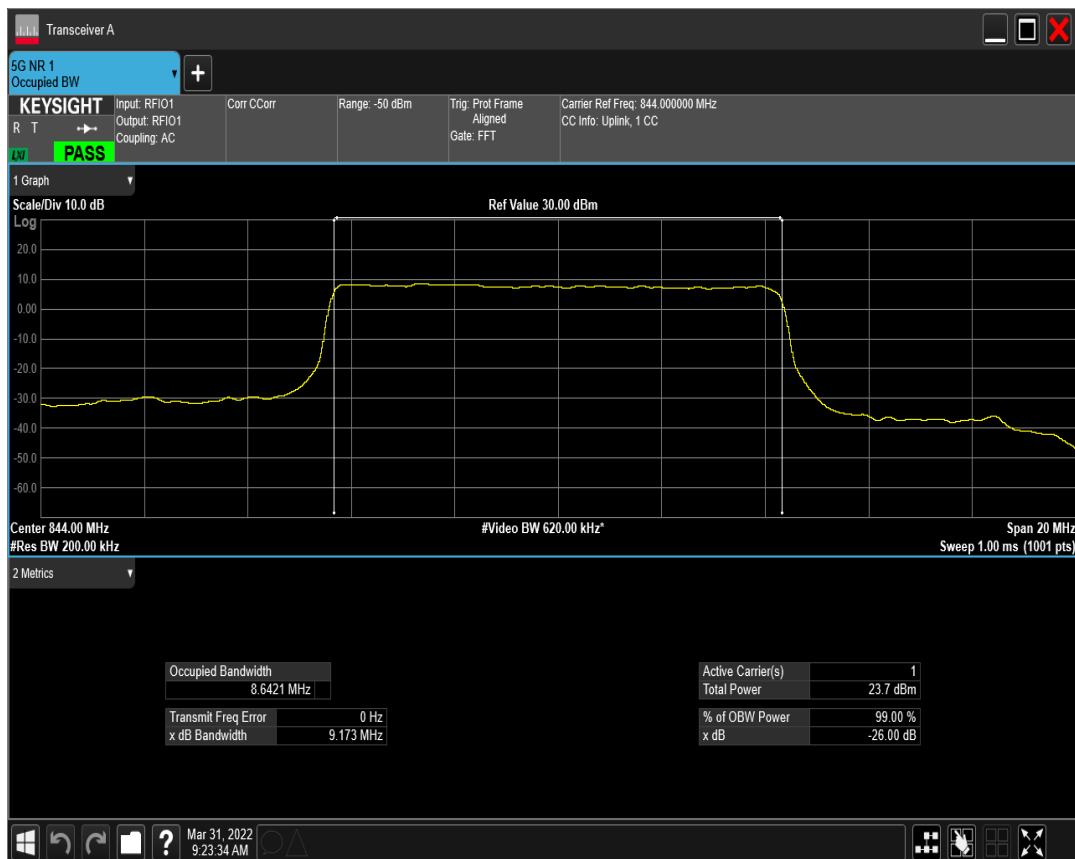
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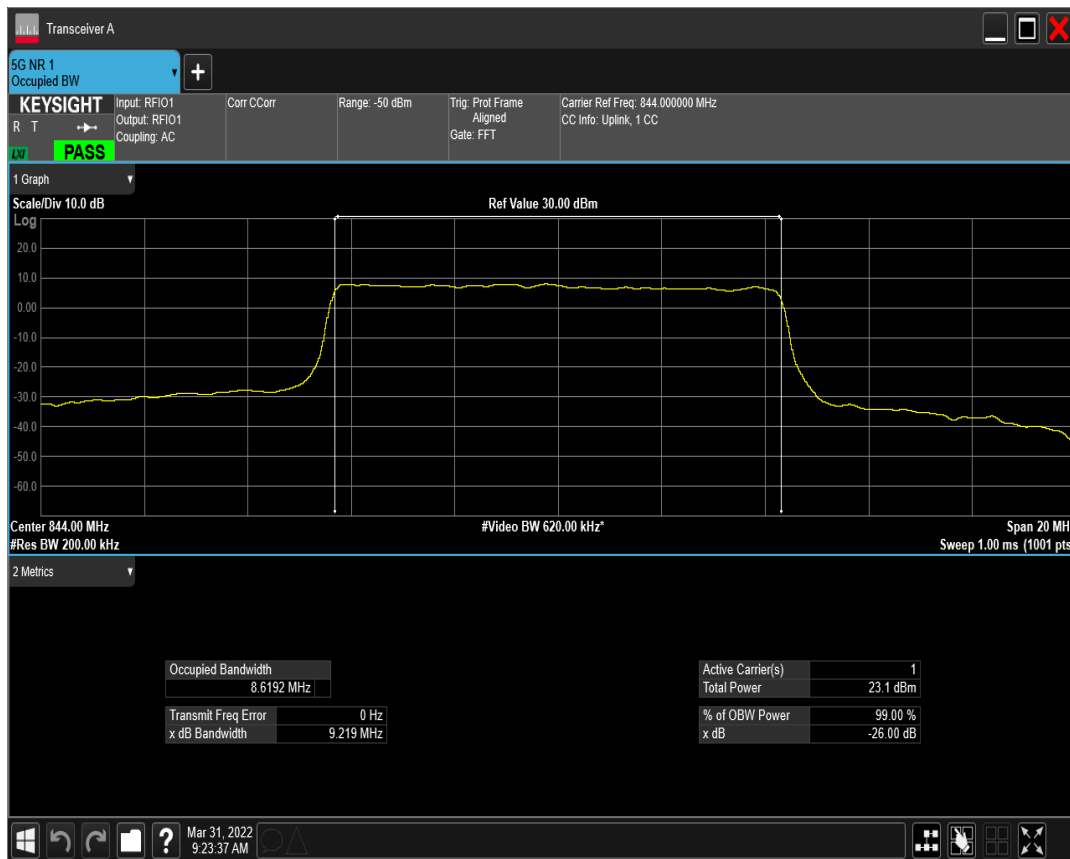
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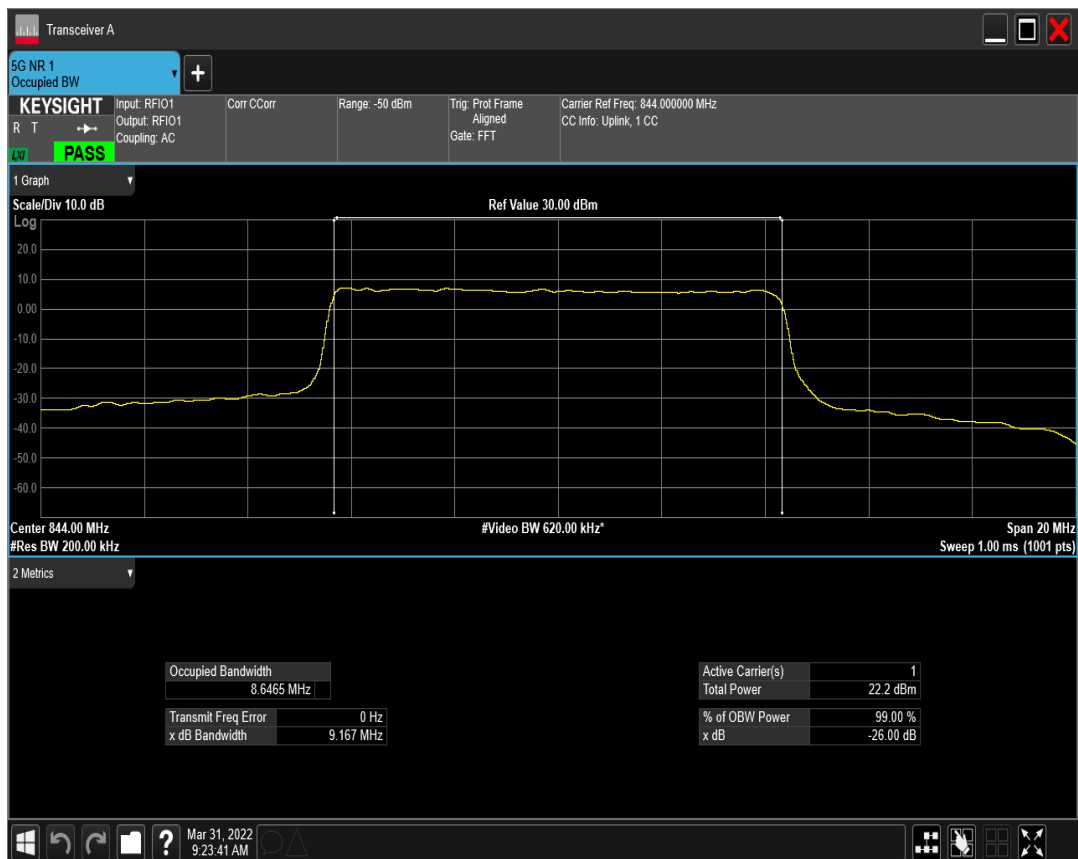
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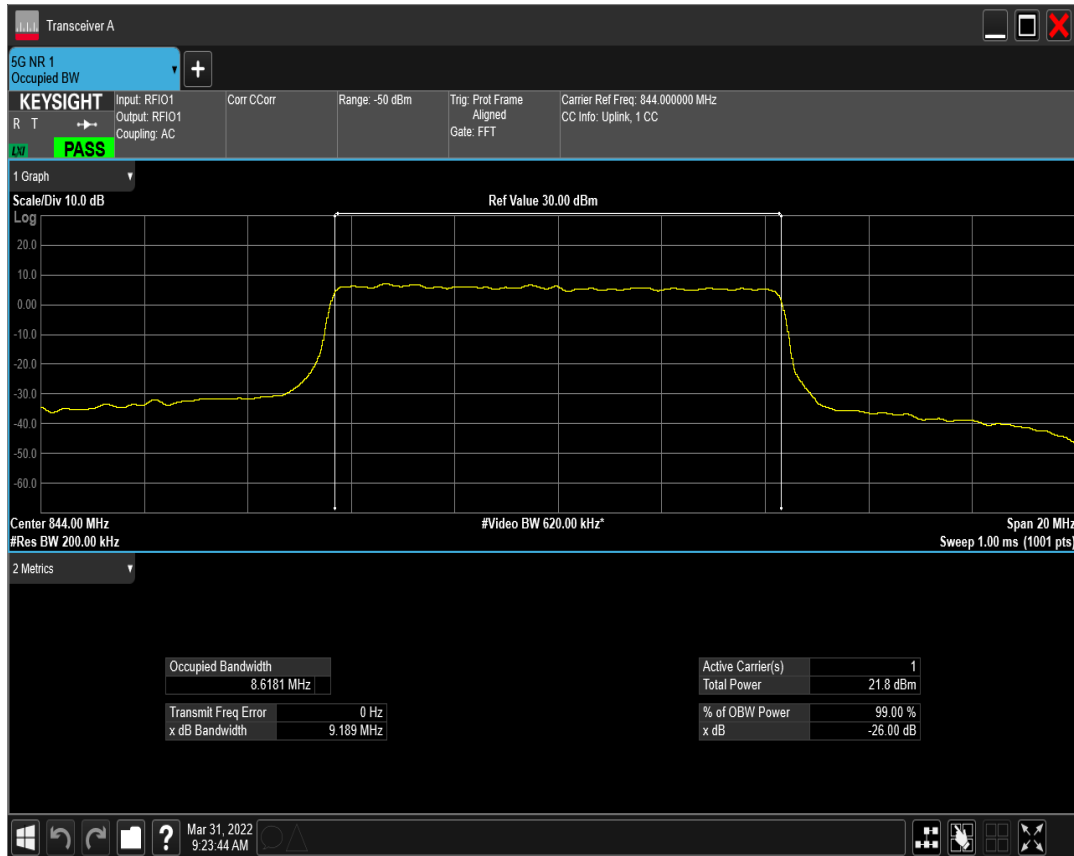
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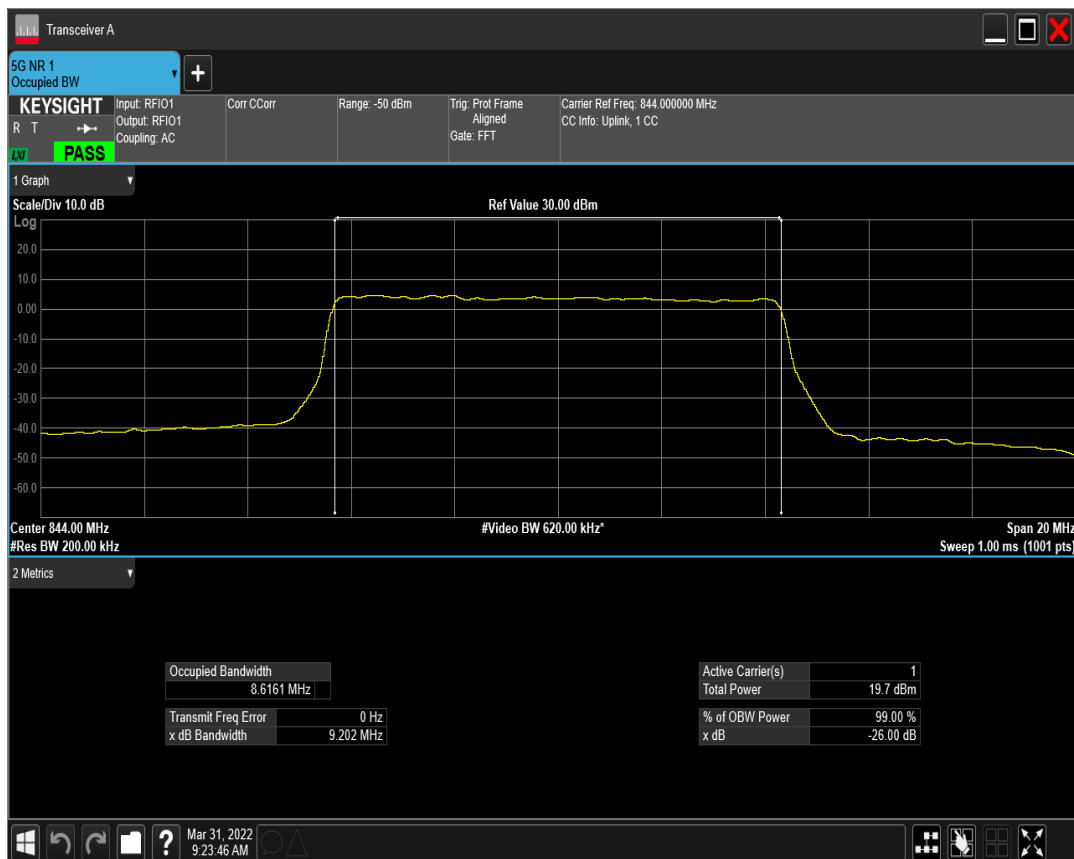
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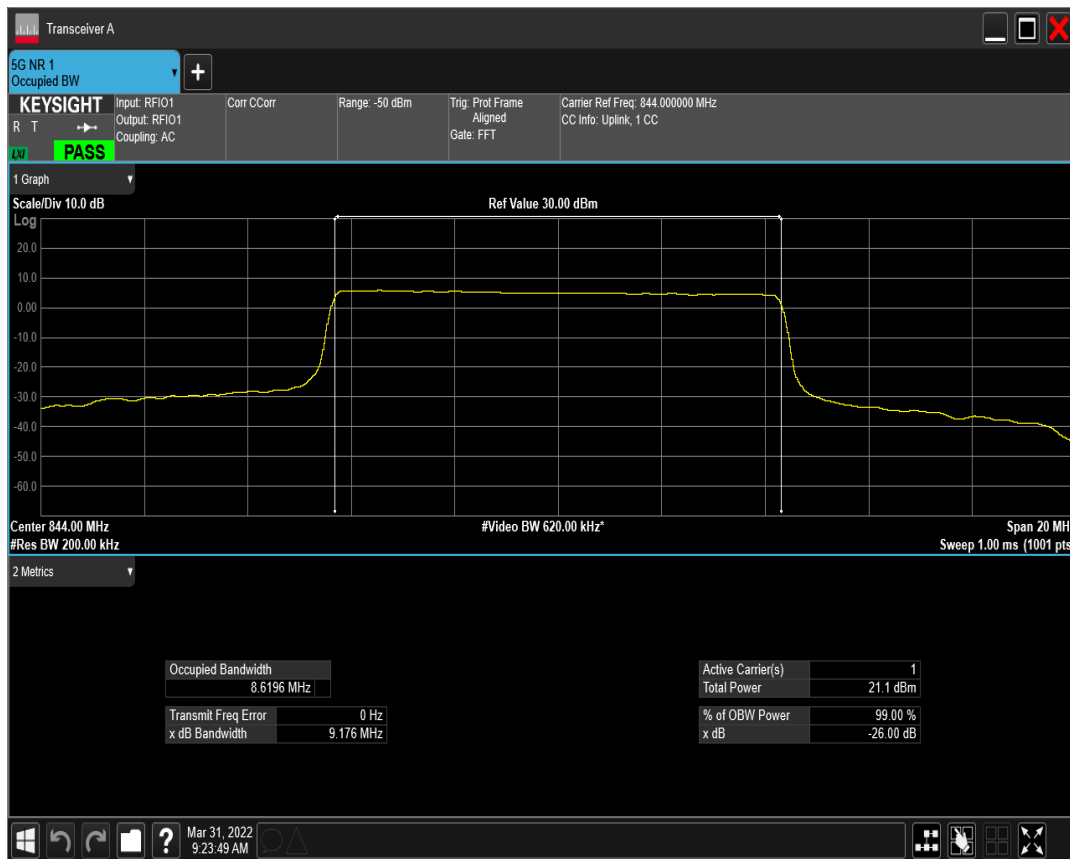
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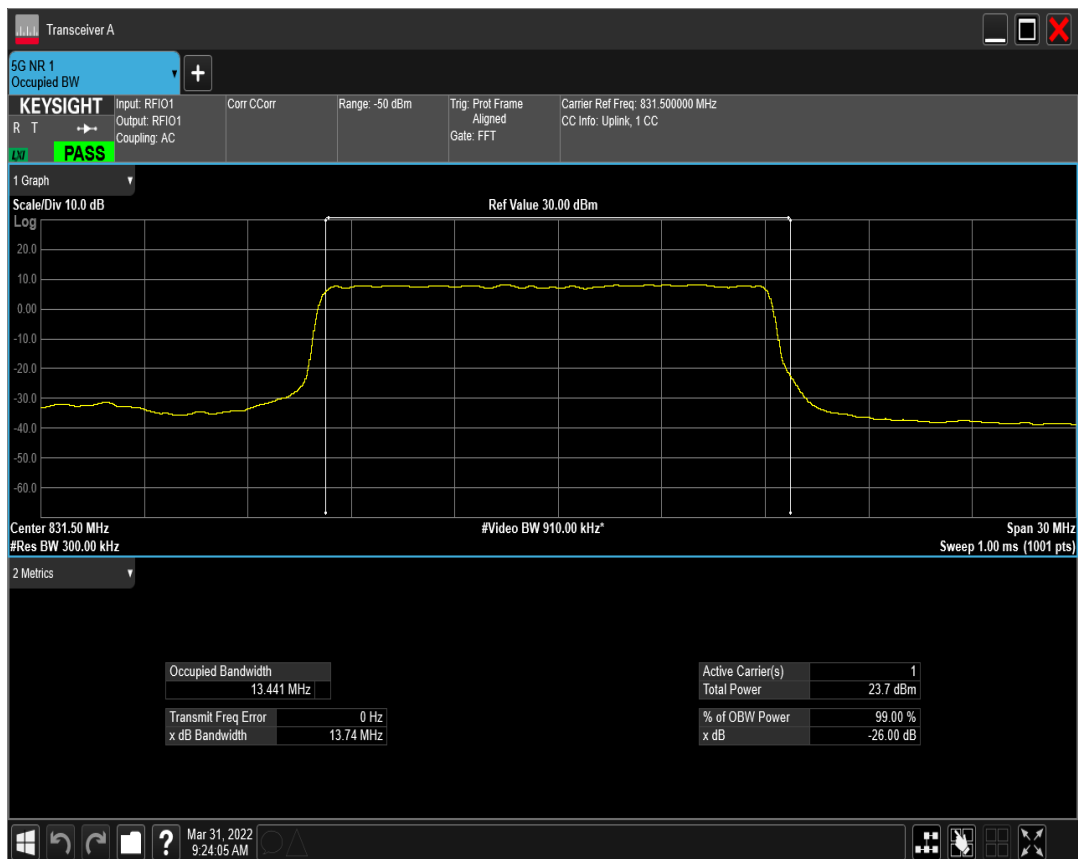
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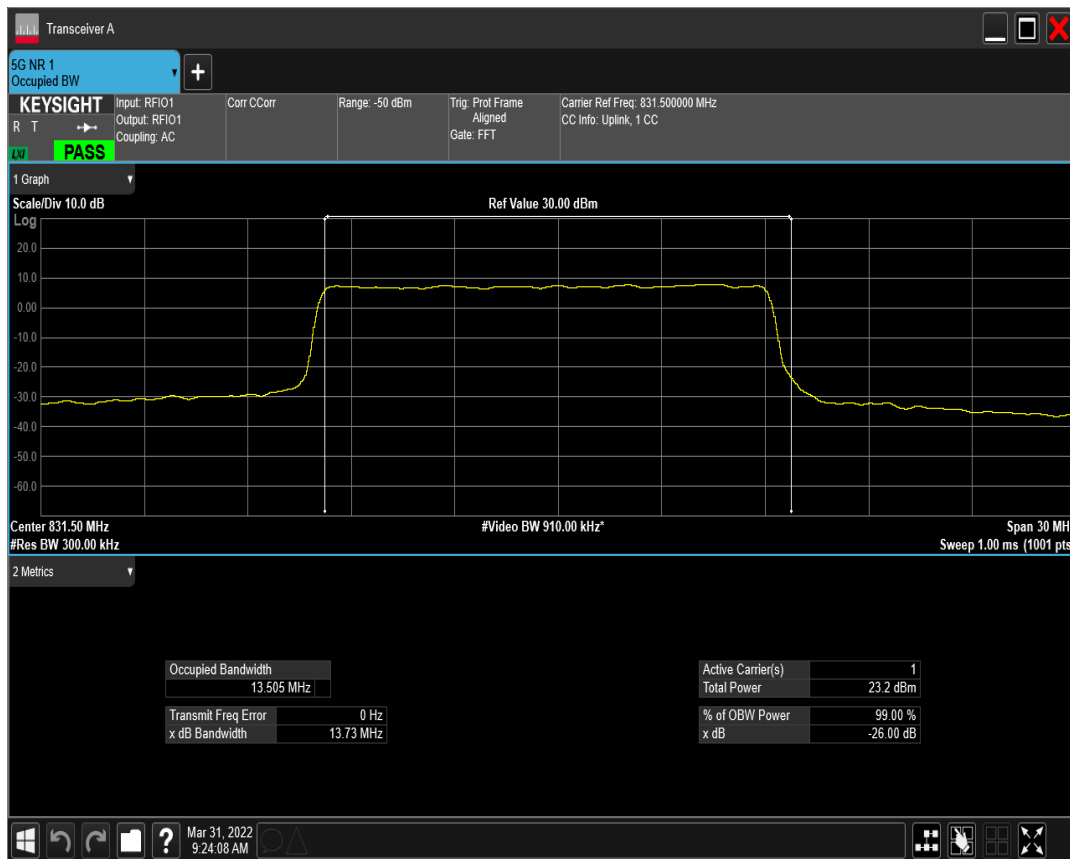
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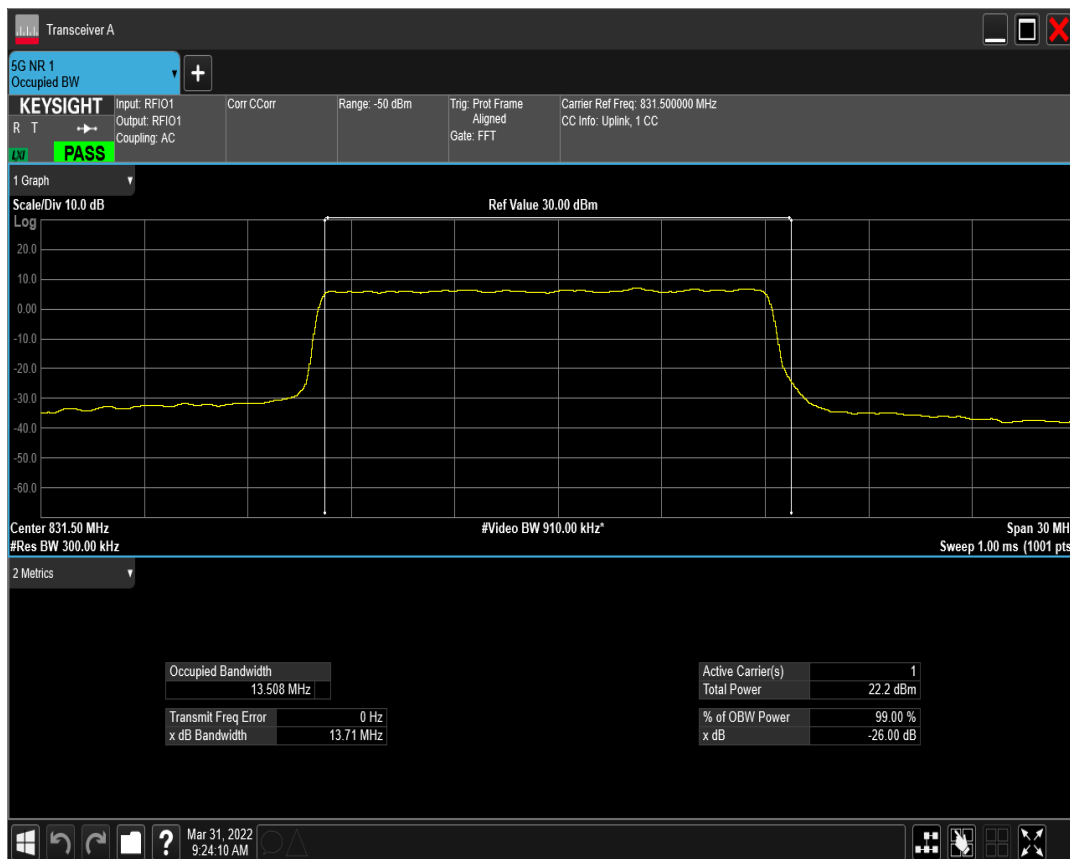
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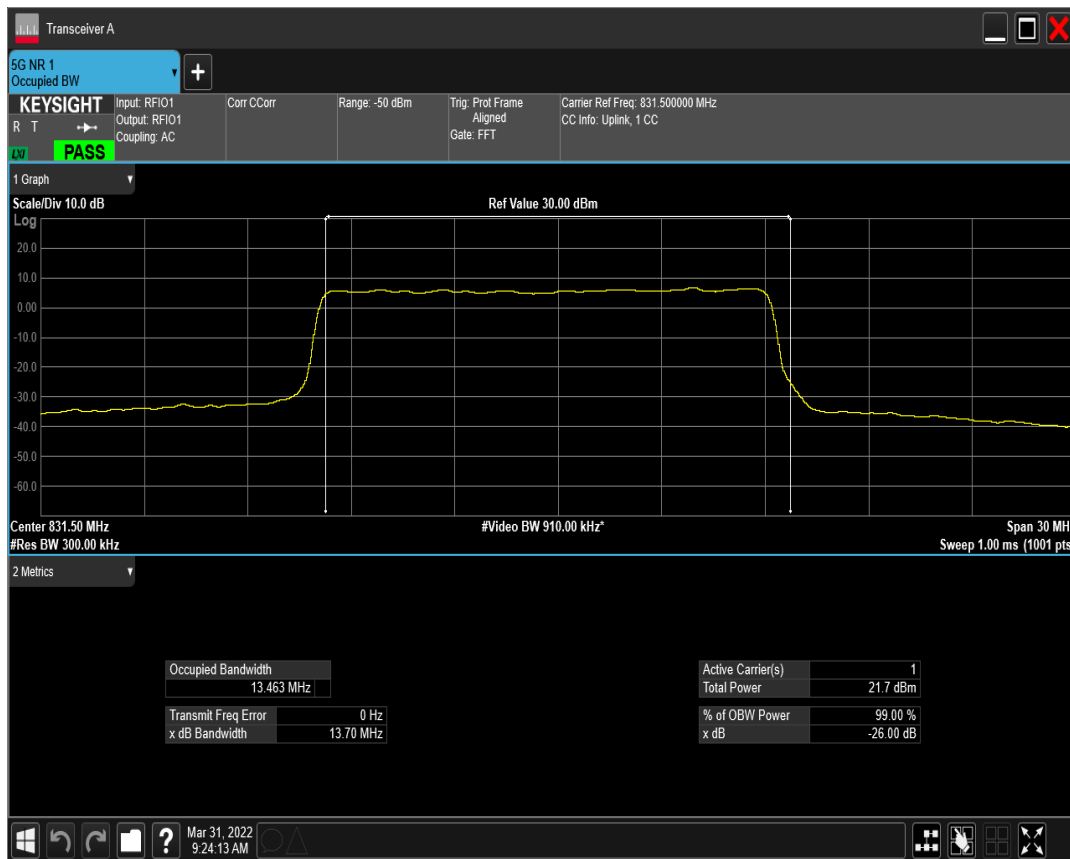
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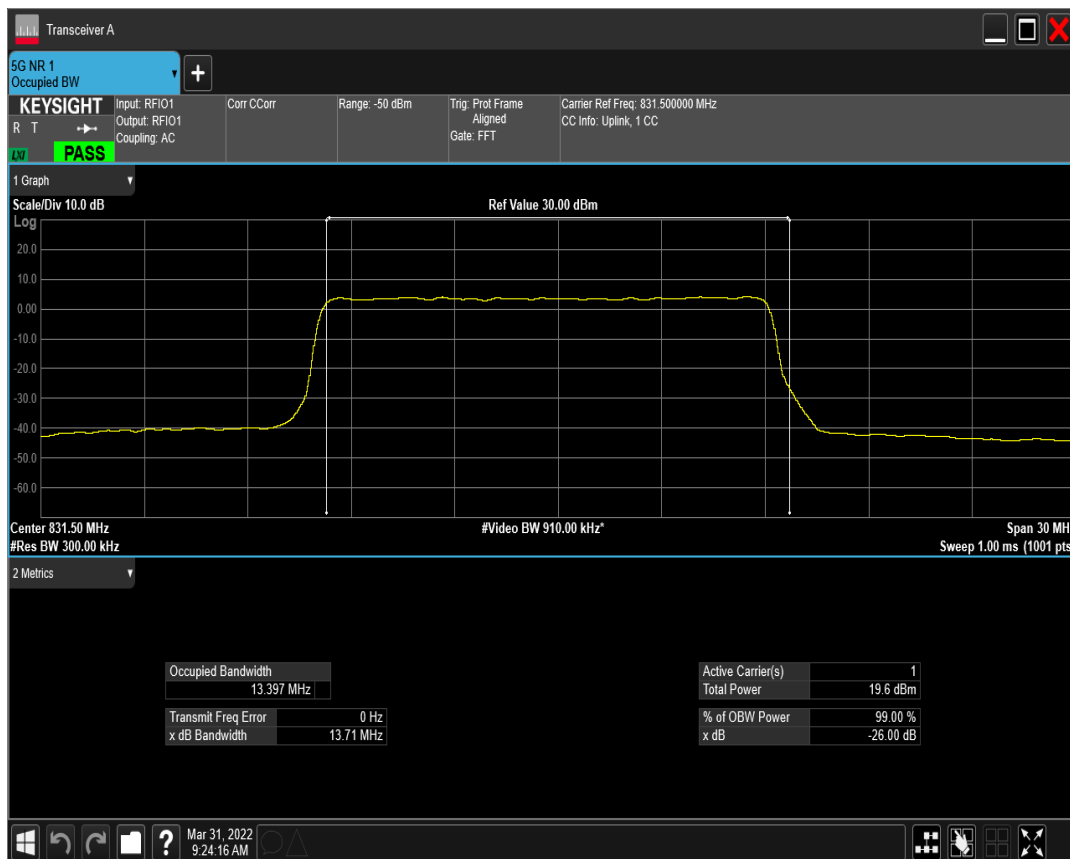
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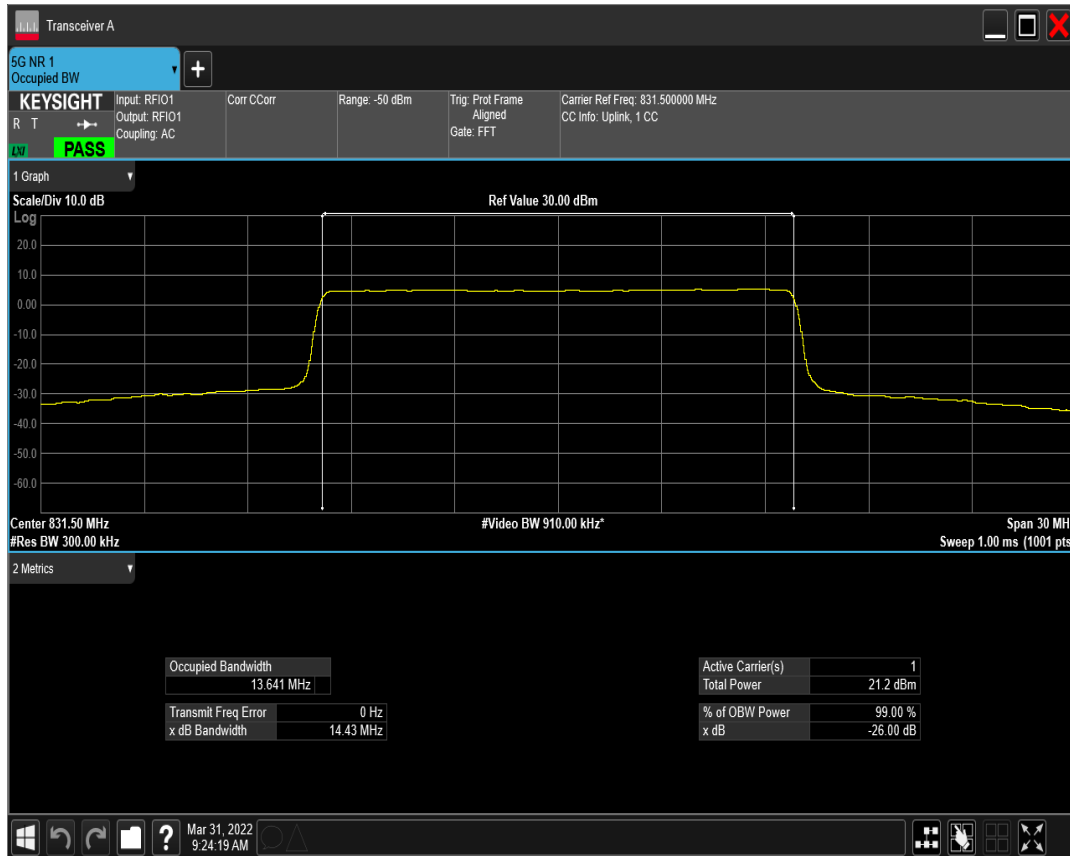
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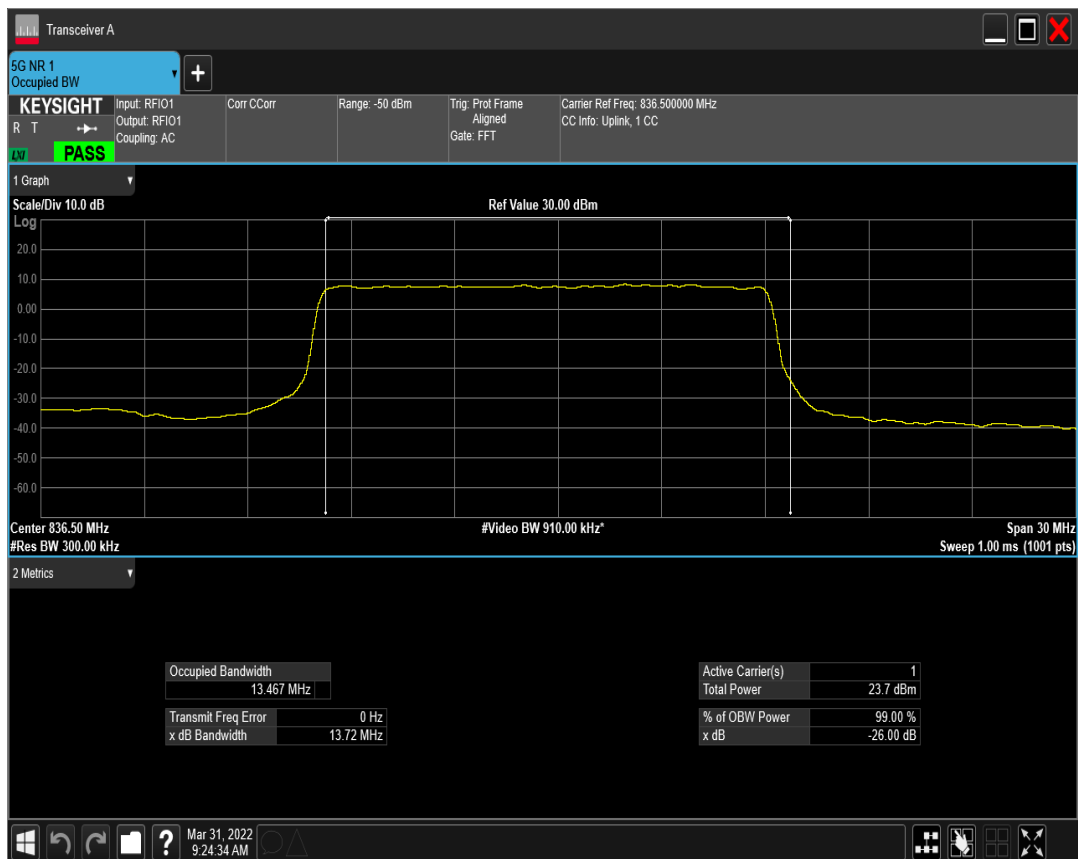
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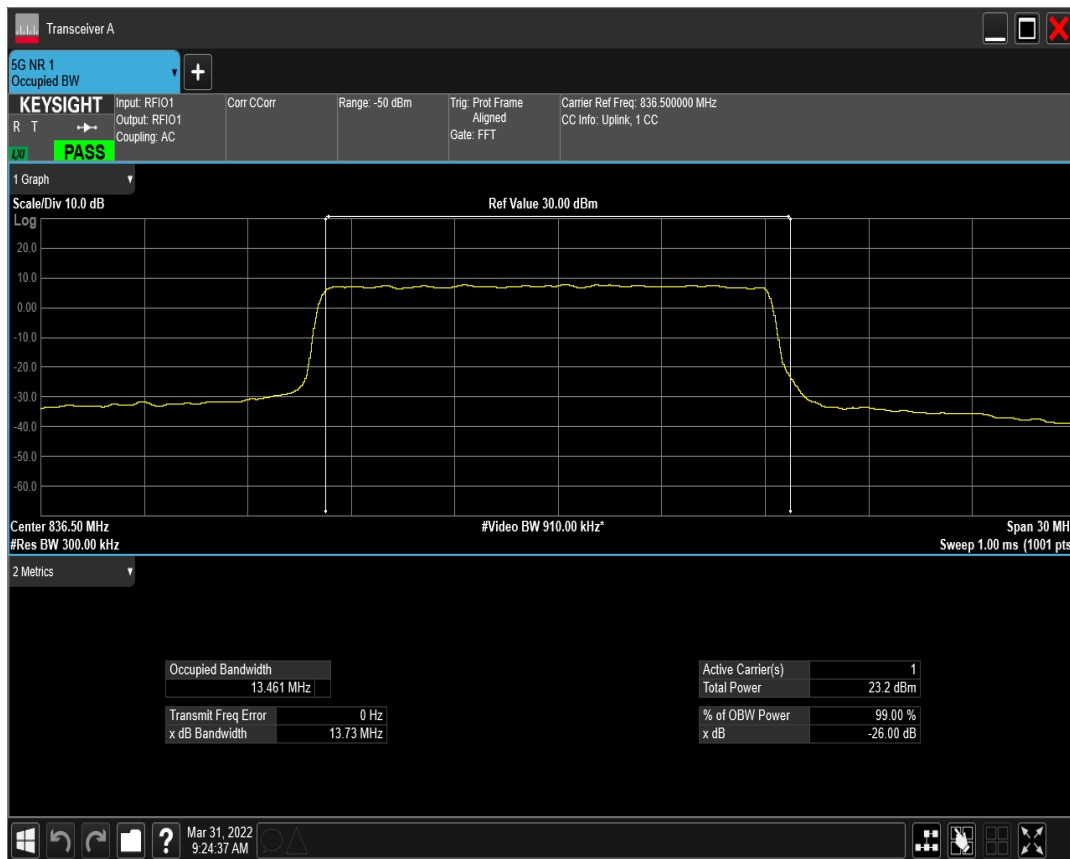
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n5 SCS=30kHz DFT\_BPSK BW=15MHz Channel=167300 RB=36@0



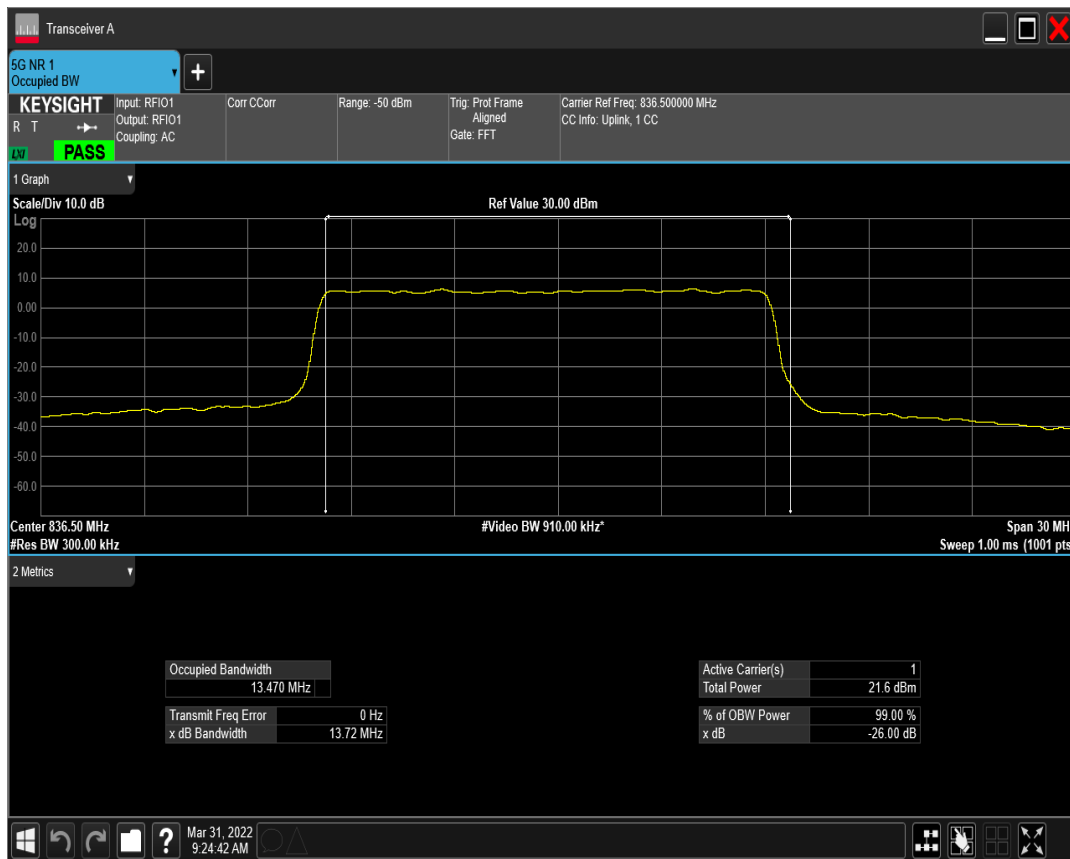
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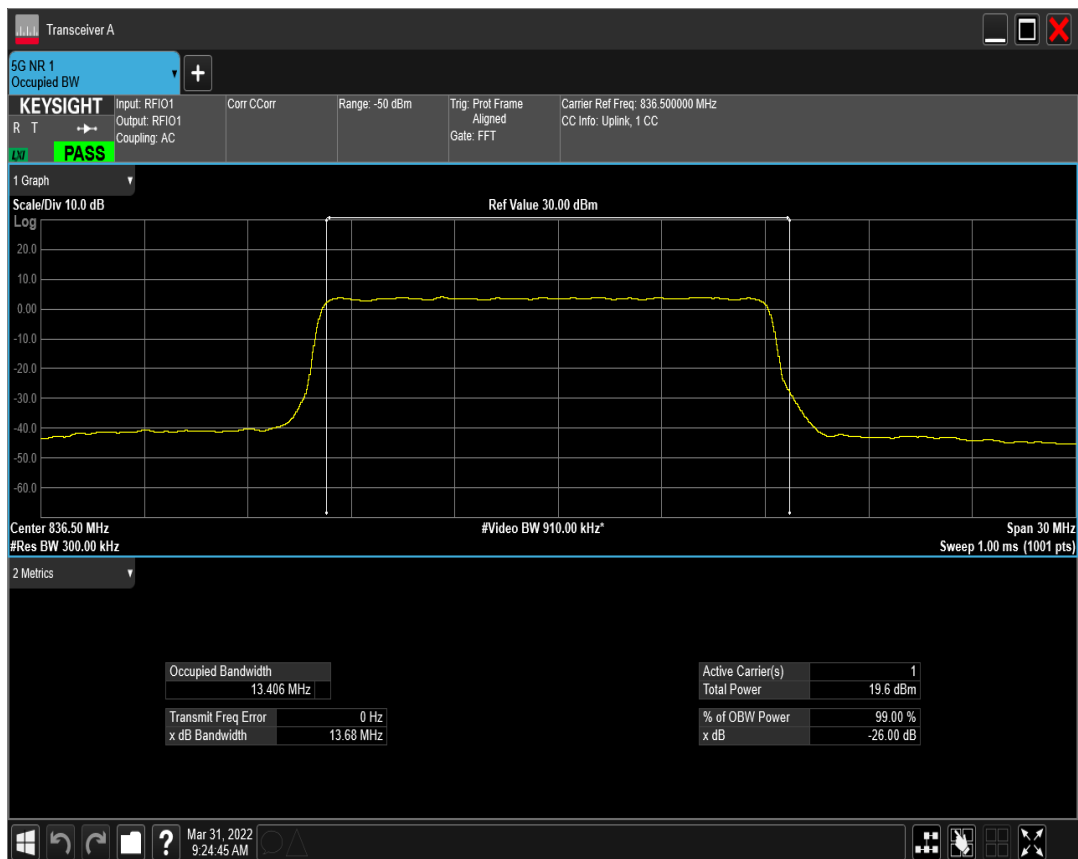
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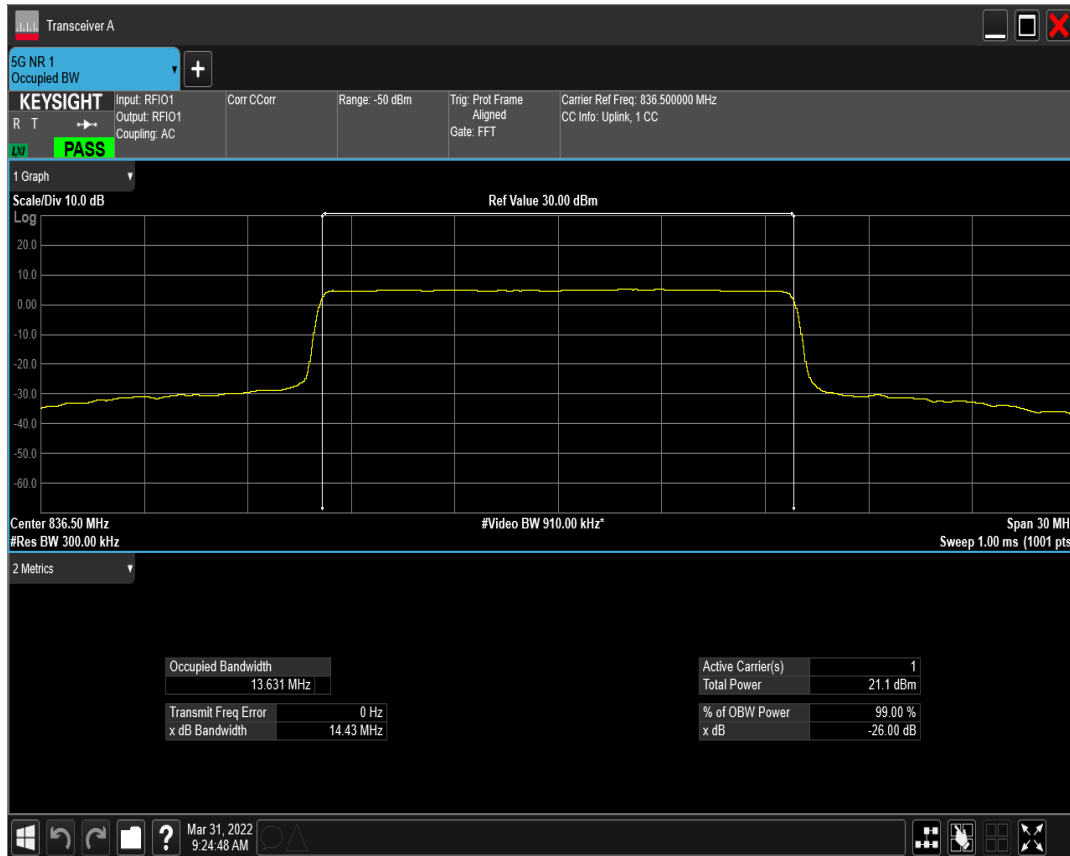
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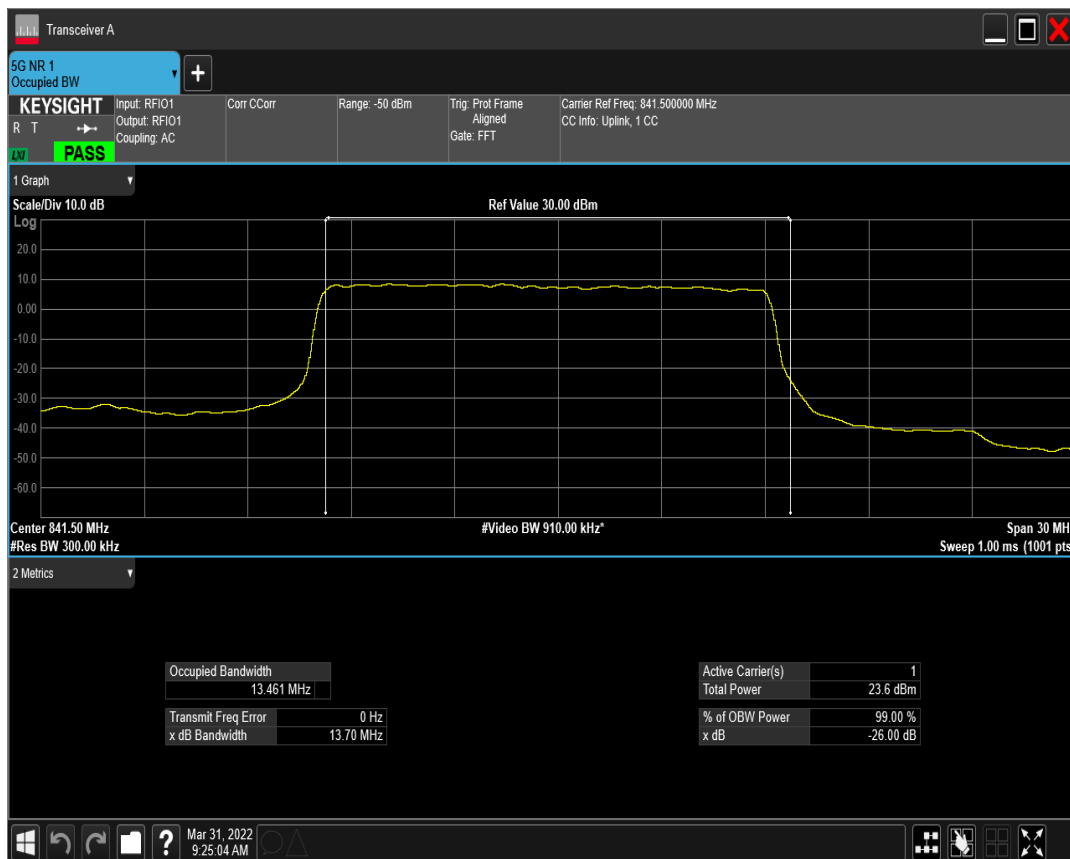
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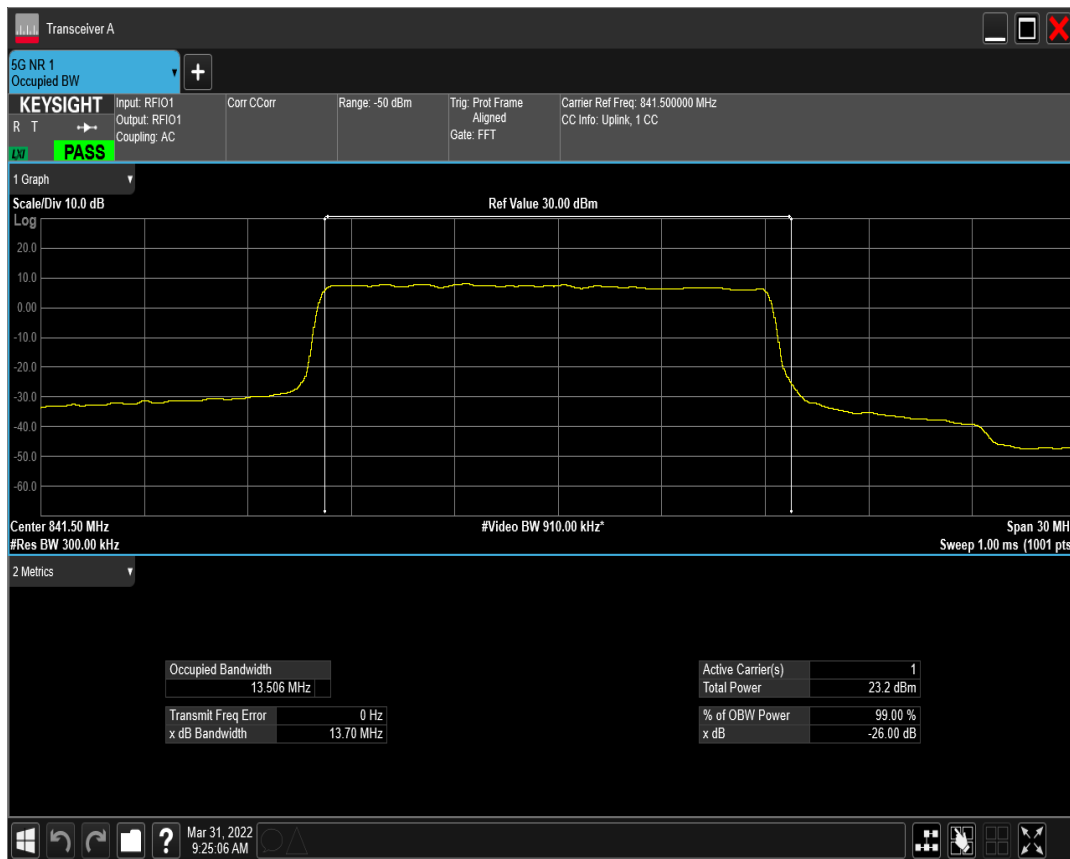
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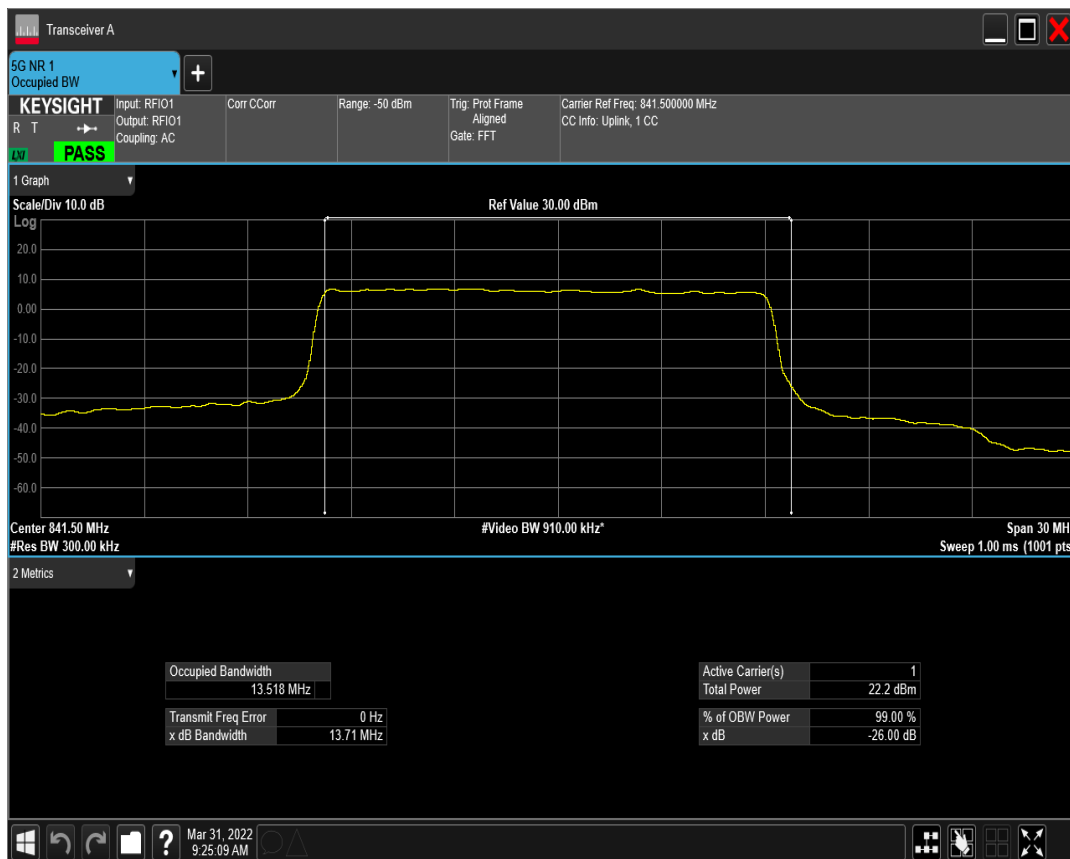
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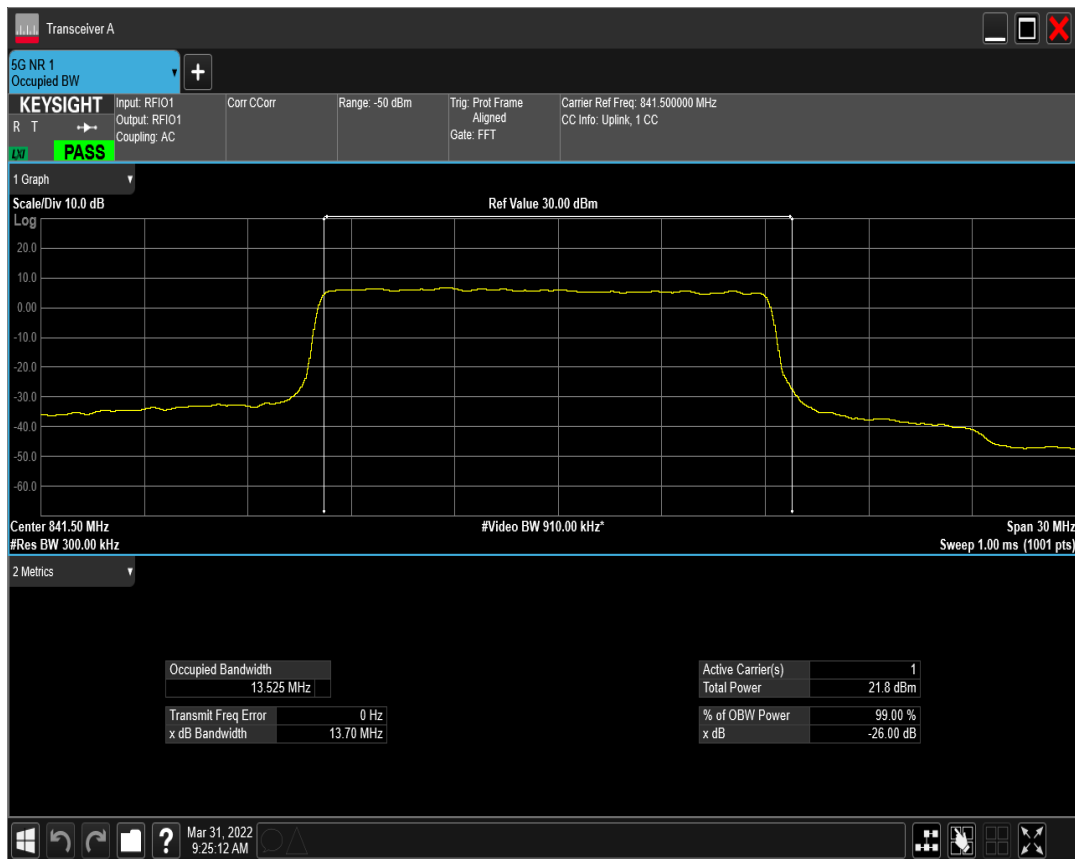
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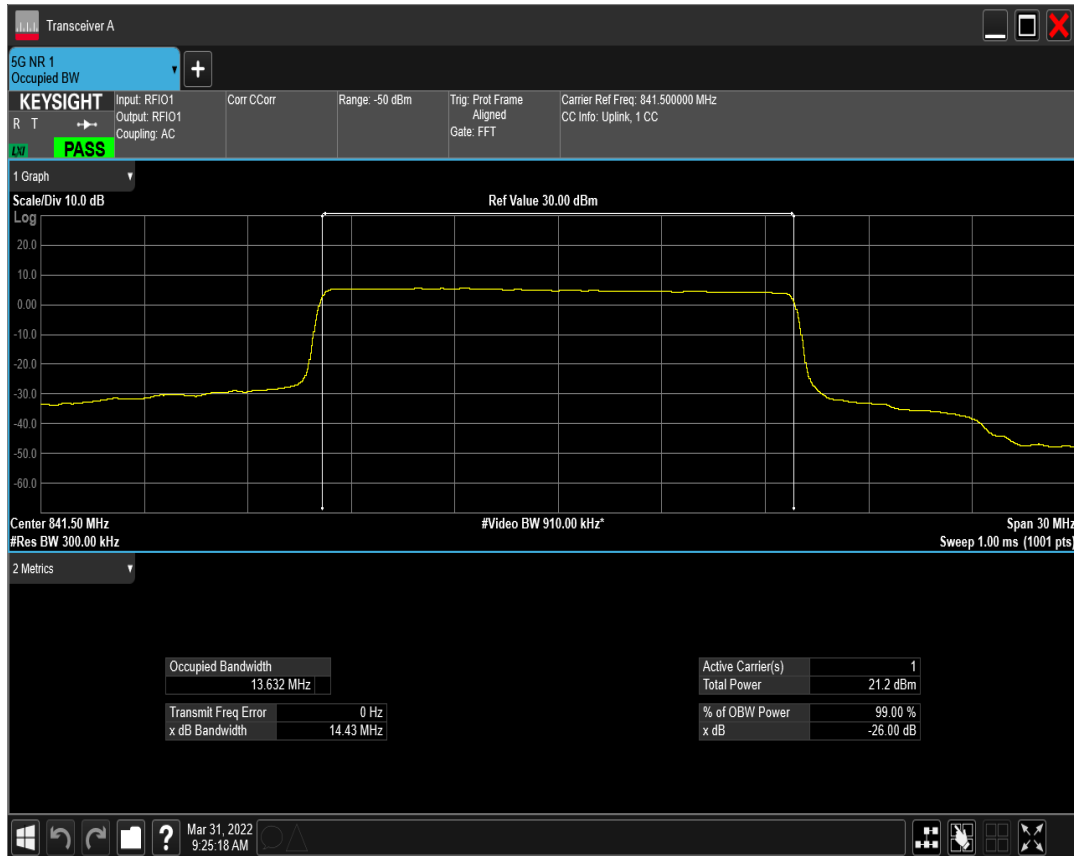
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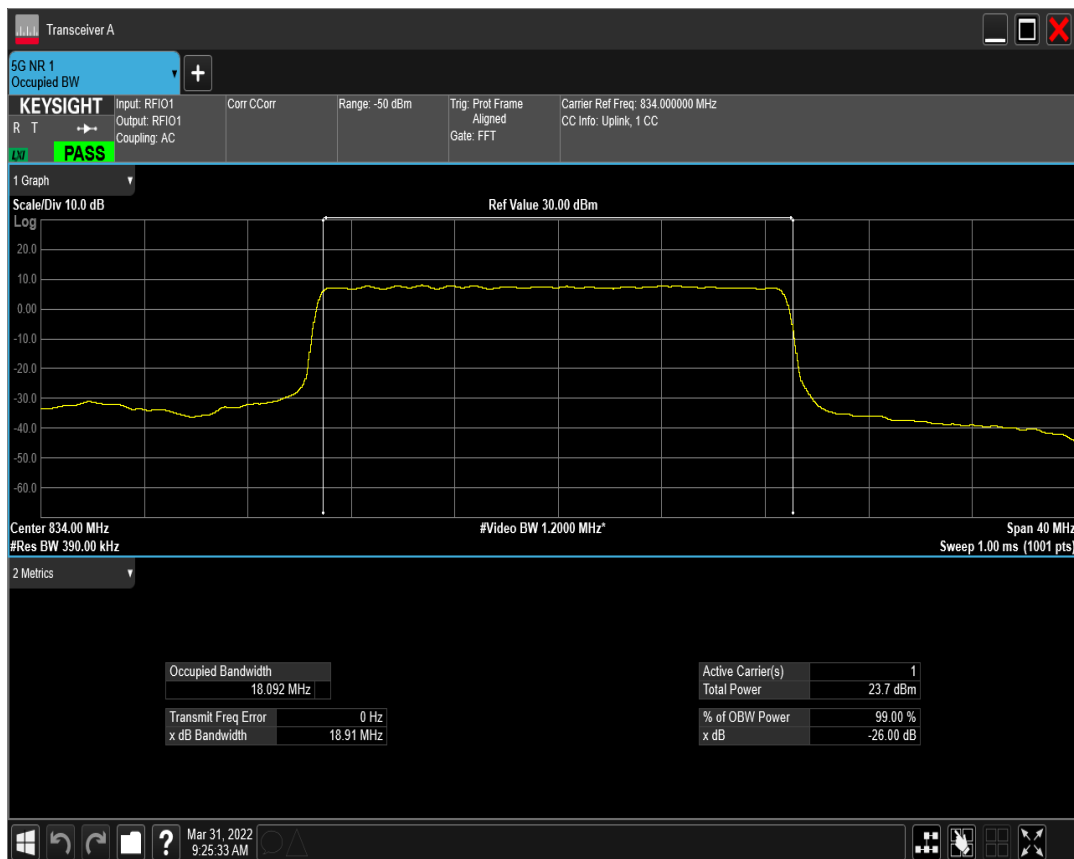
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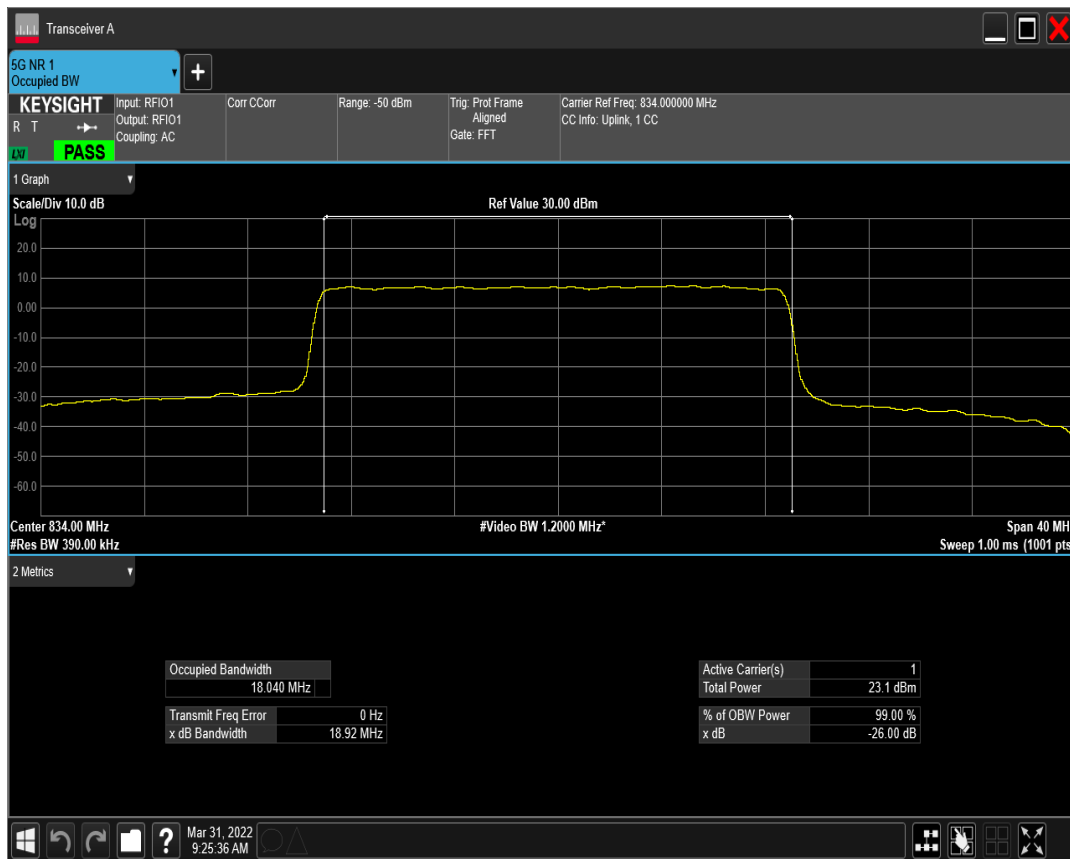
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n5 SCS=30kHz DFT\_BPSK BW=20MHz Channel=166800 RB=50@0



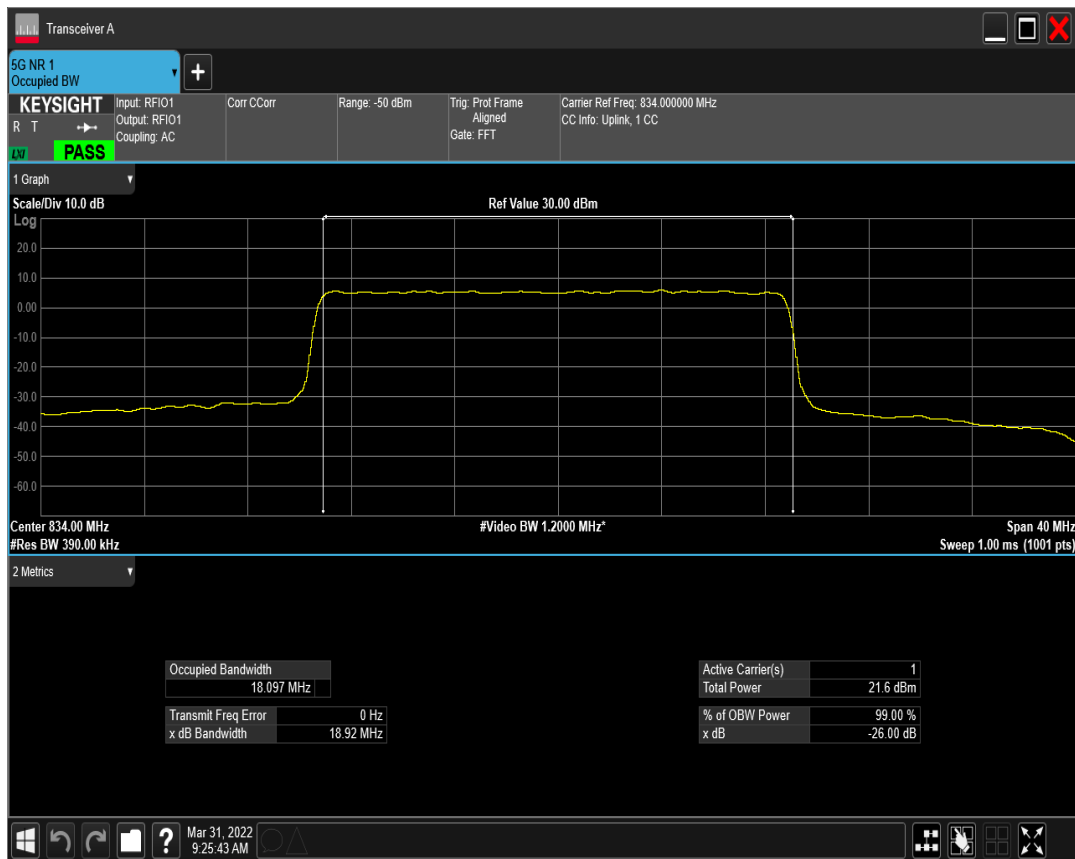
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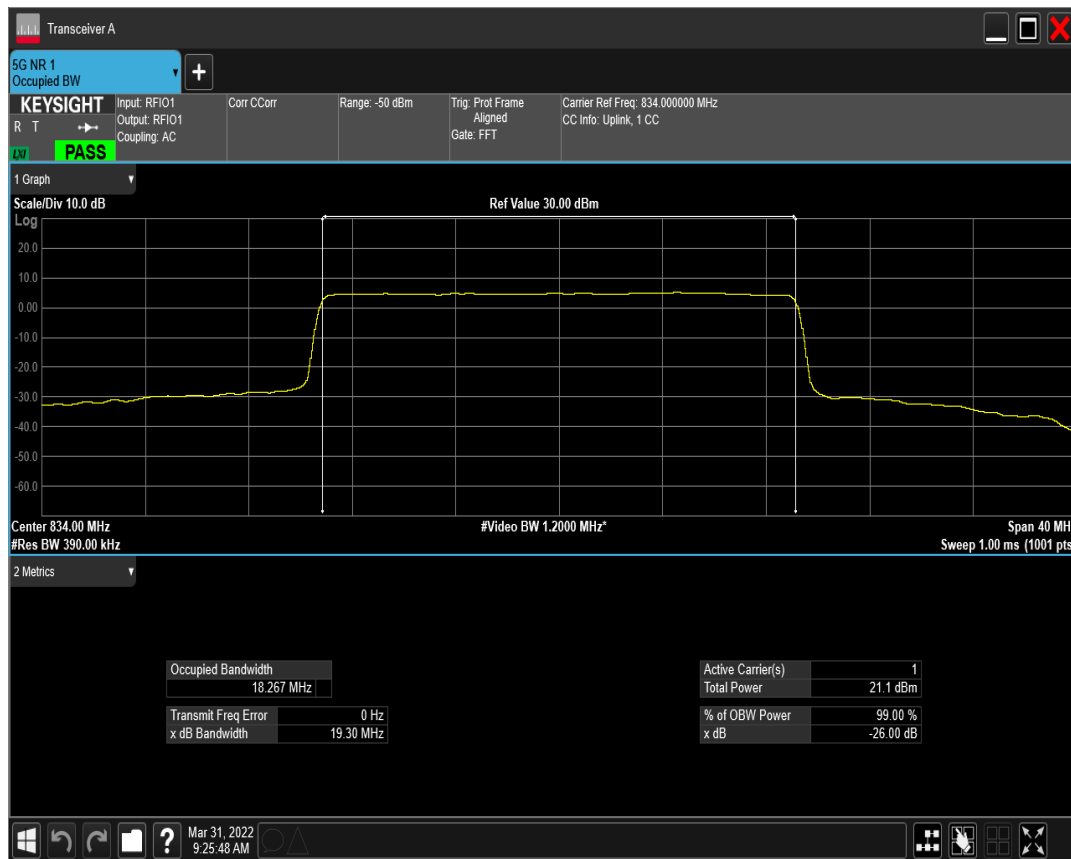
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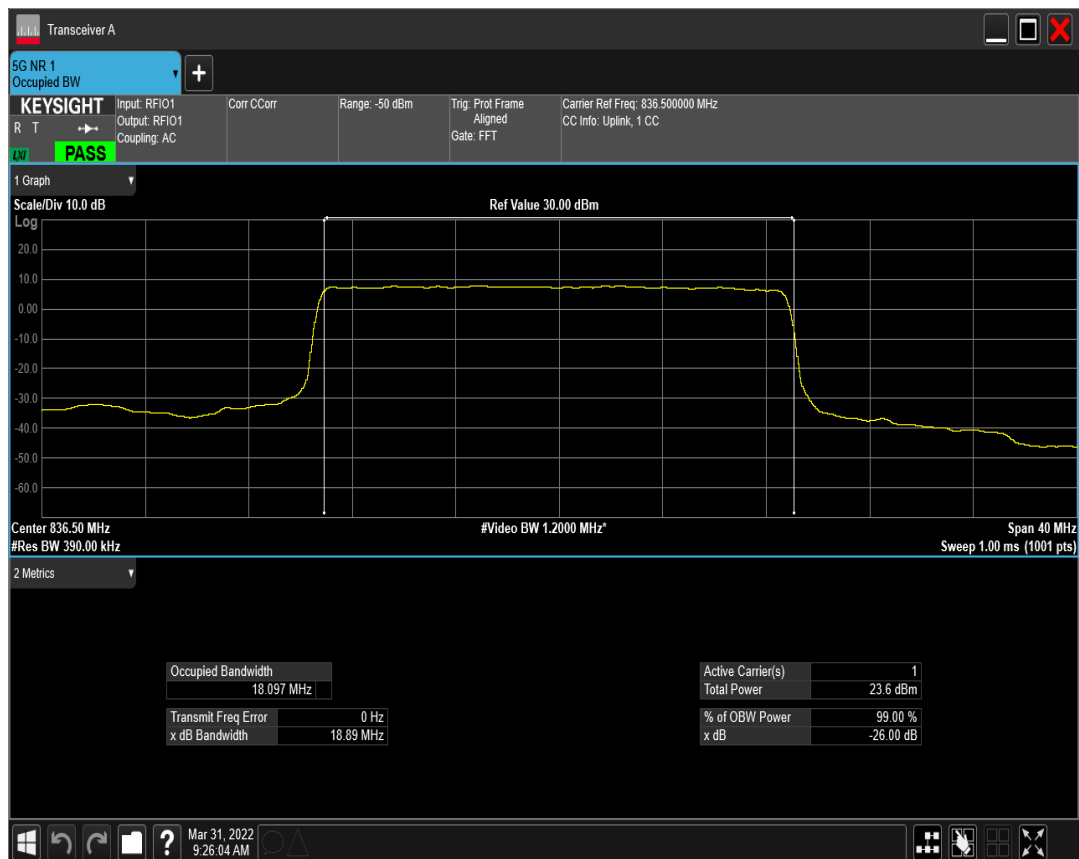
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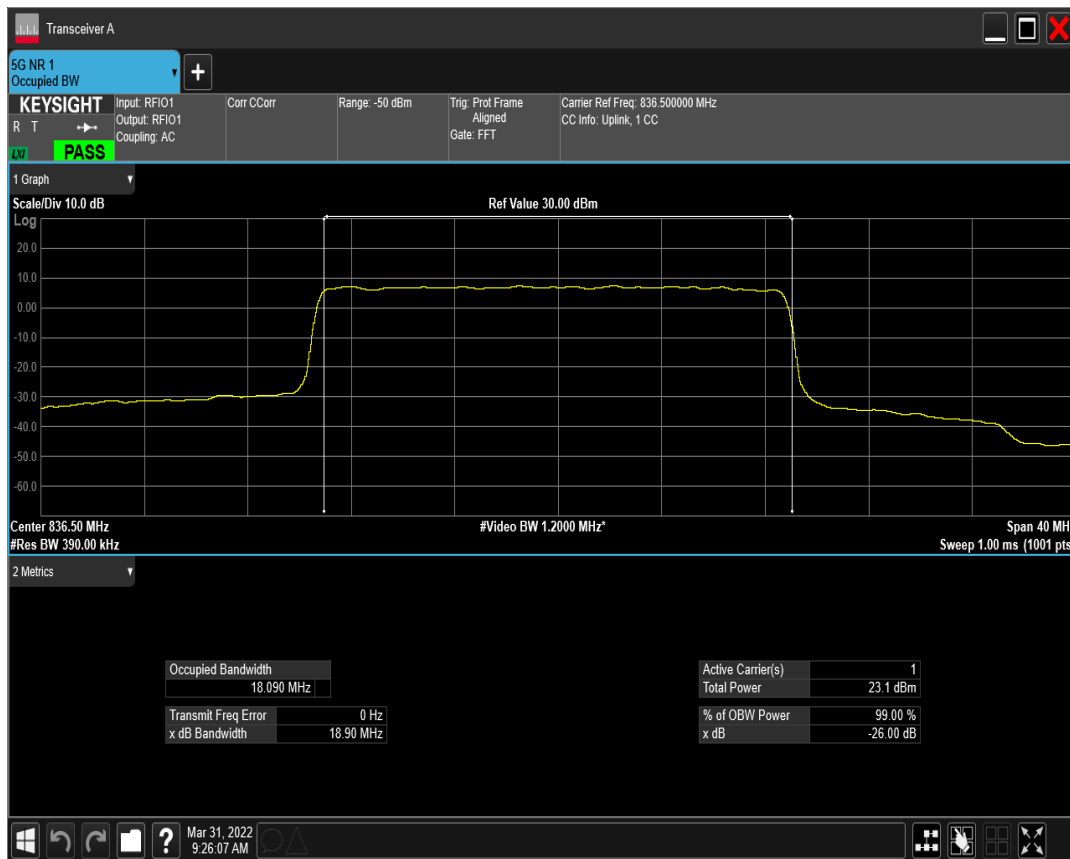
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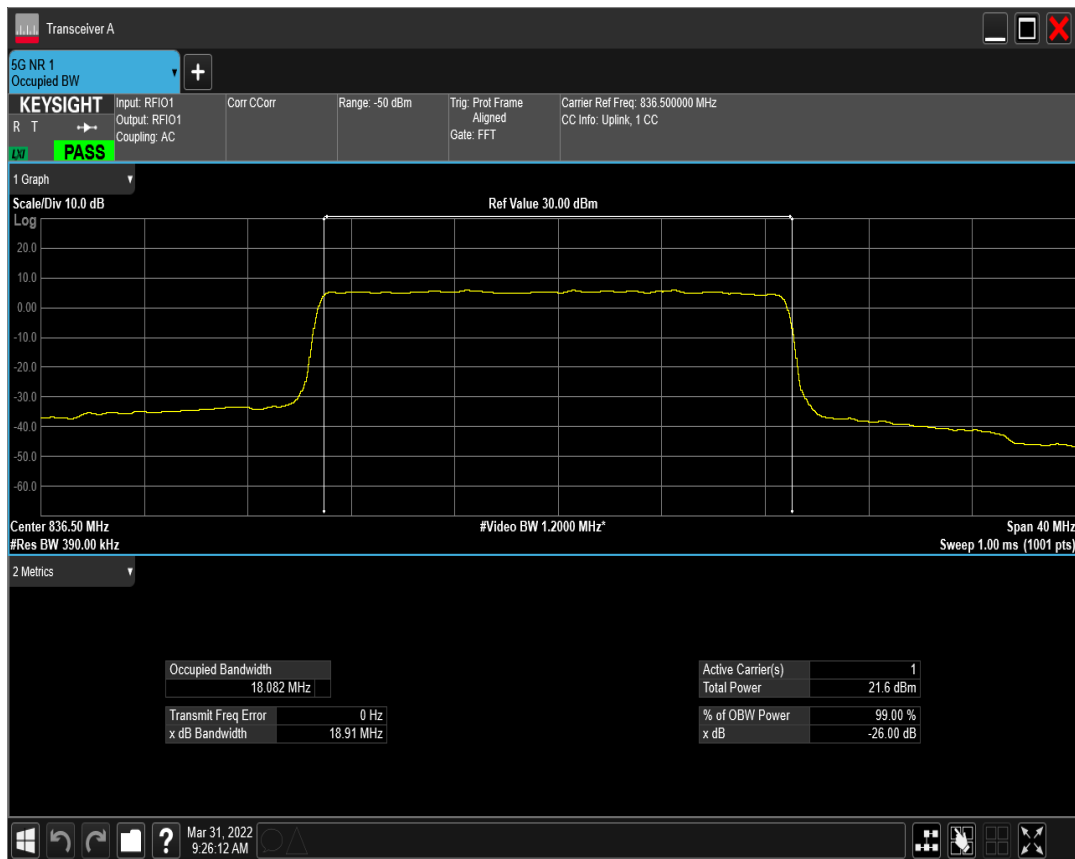
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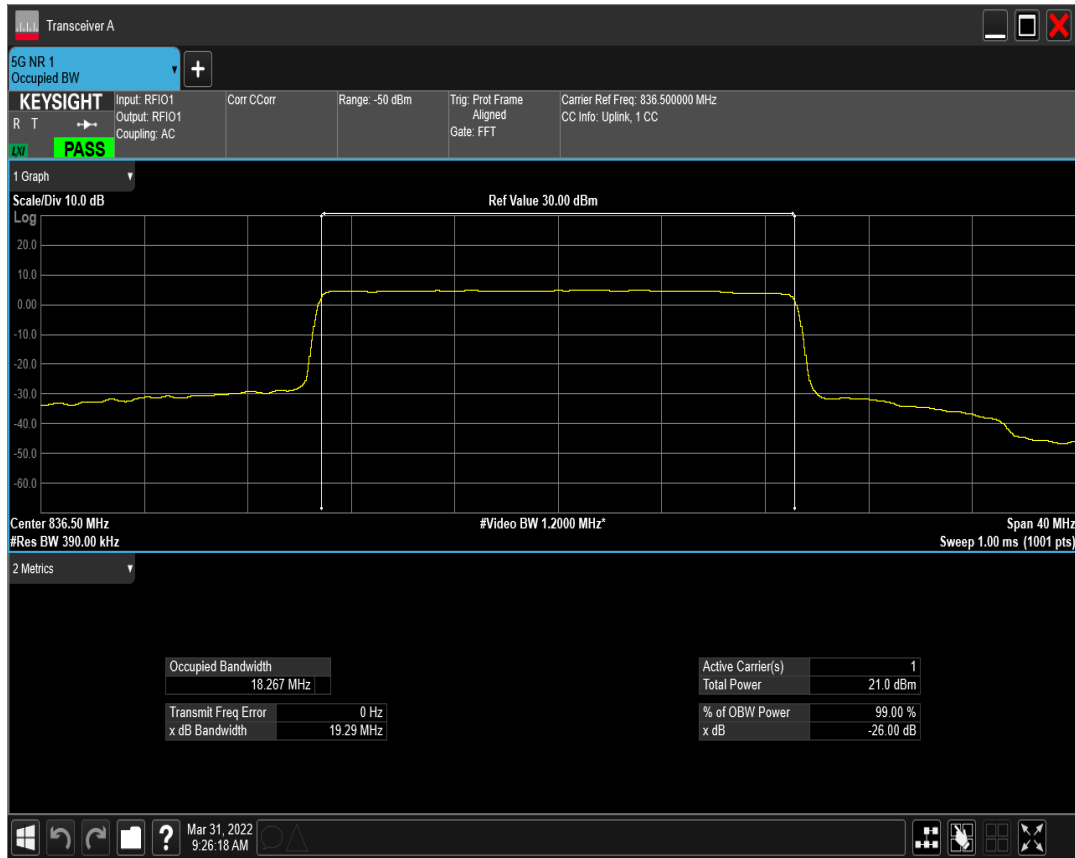
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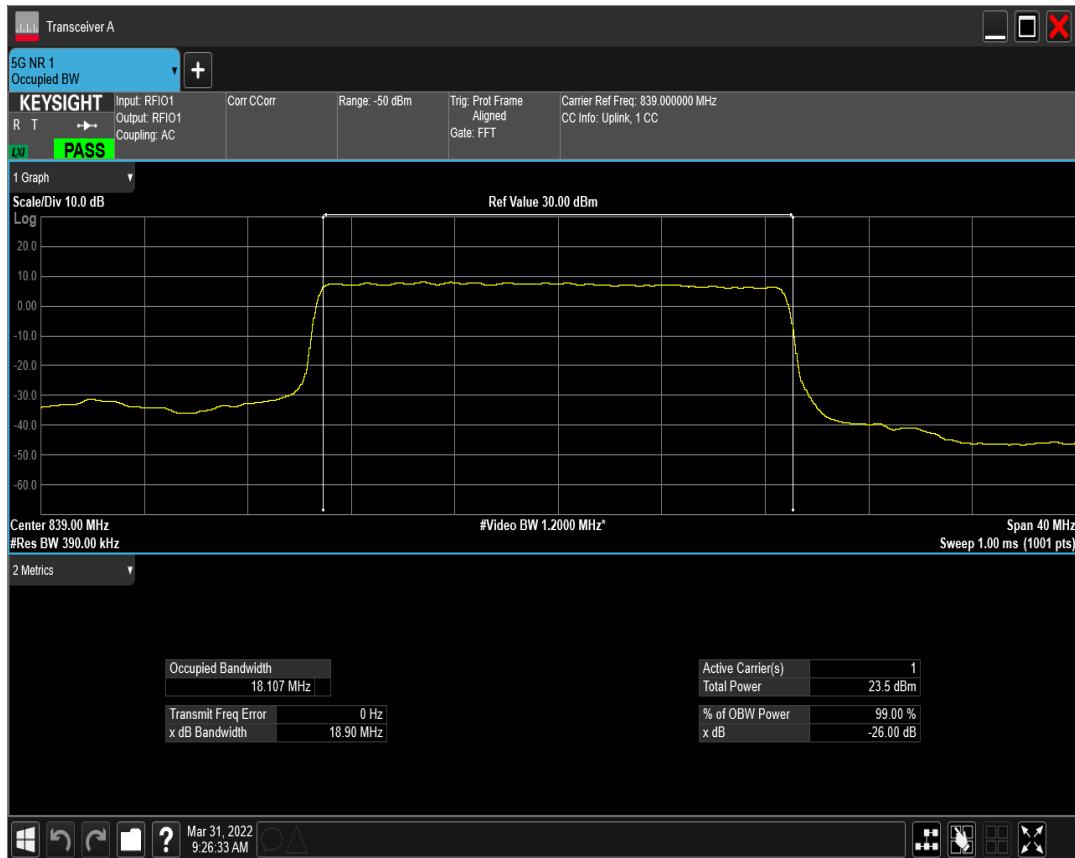
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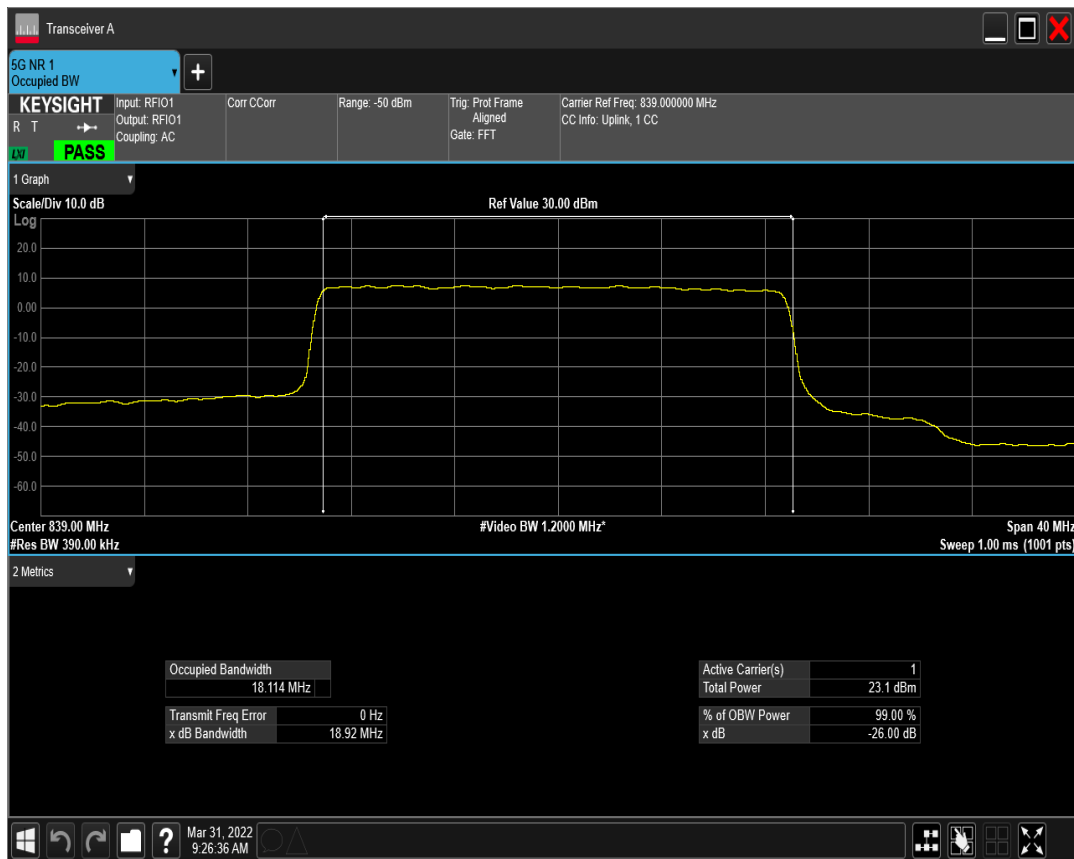
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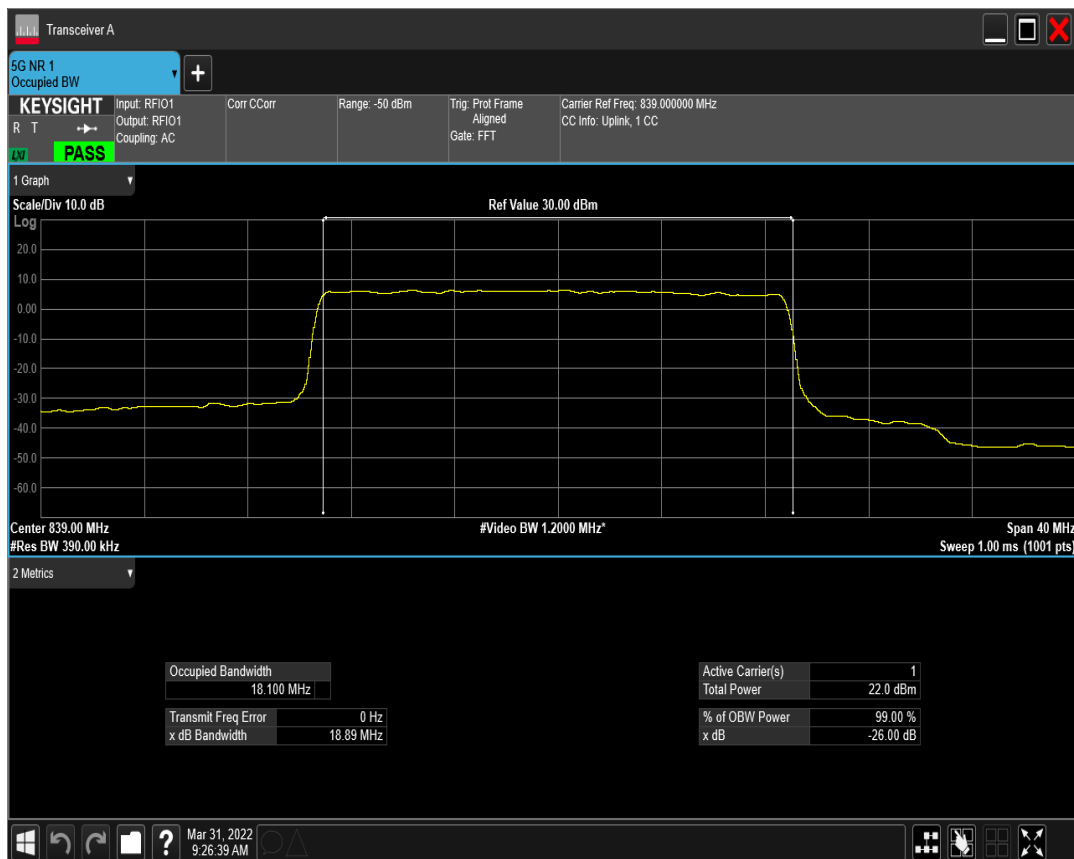
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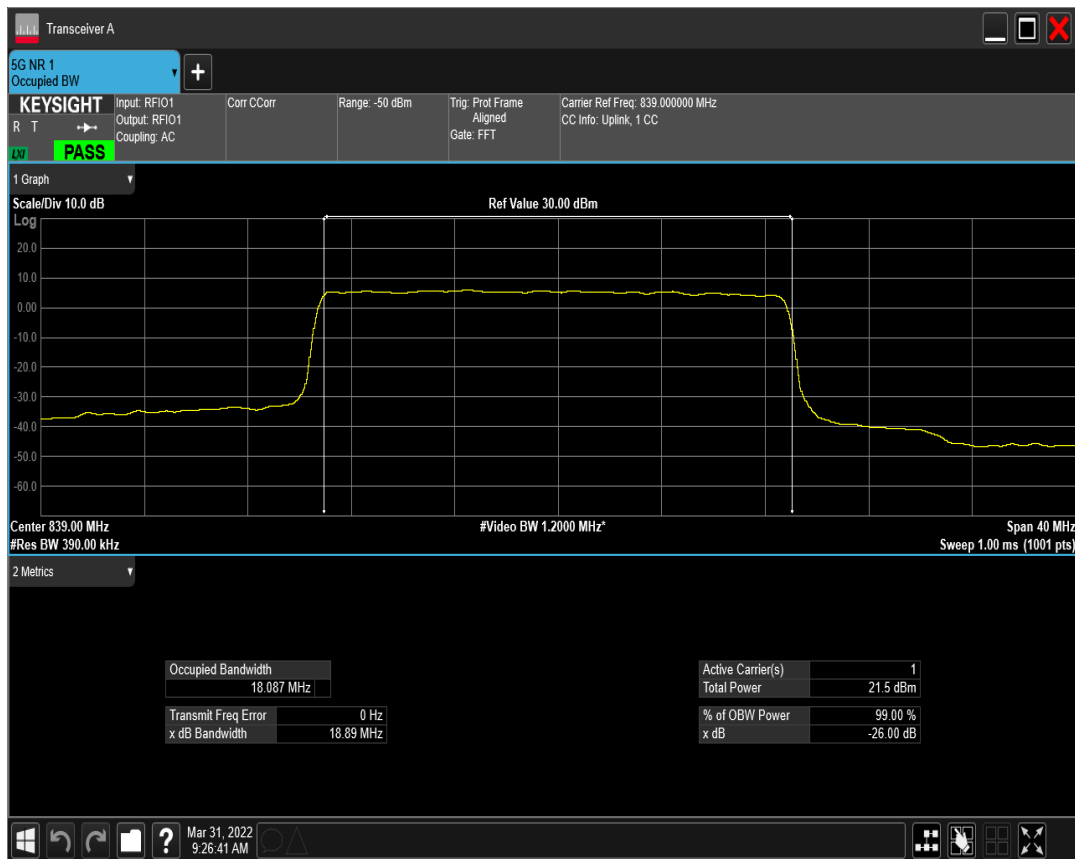
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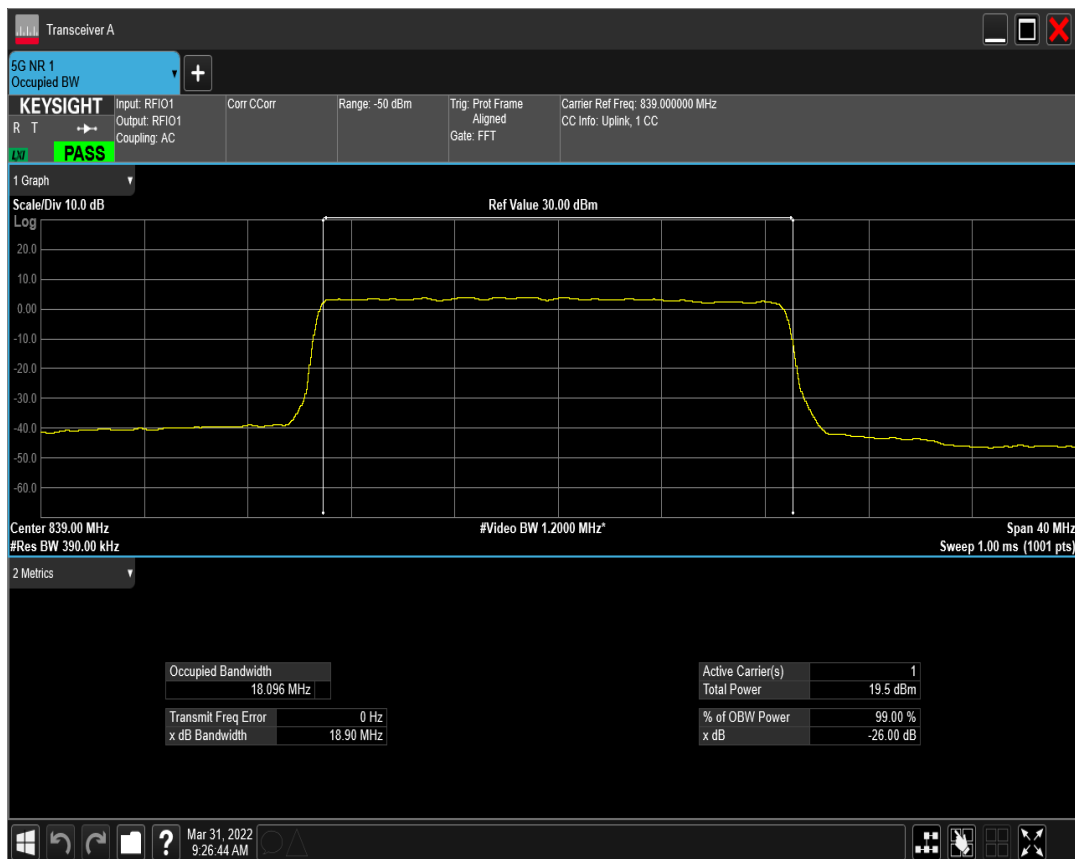
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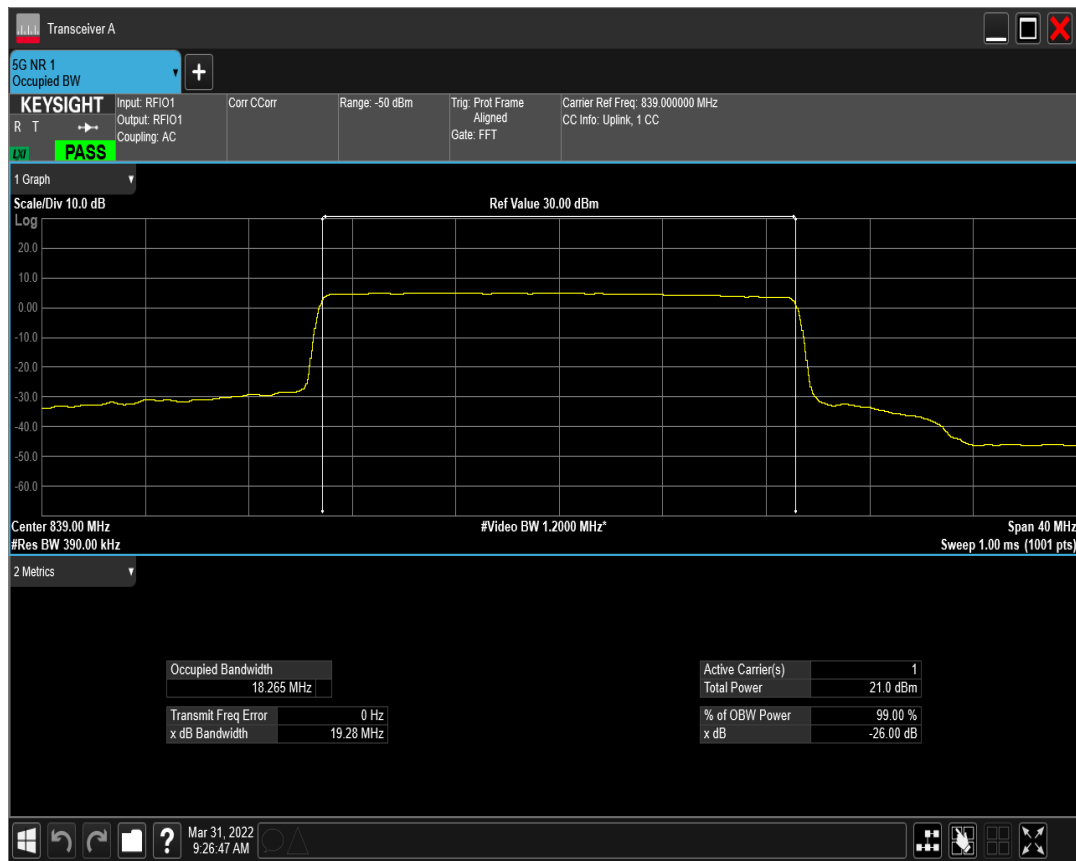
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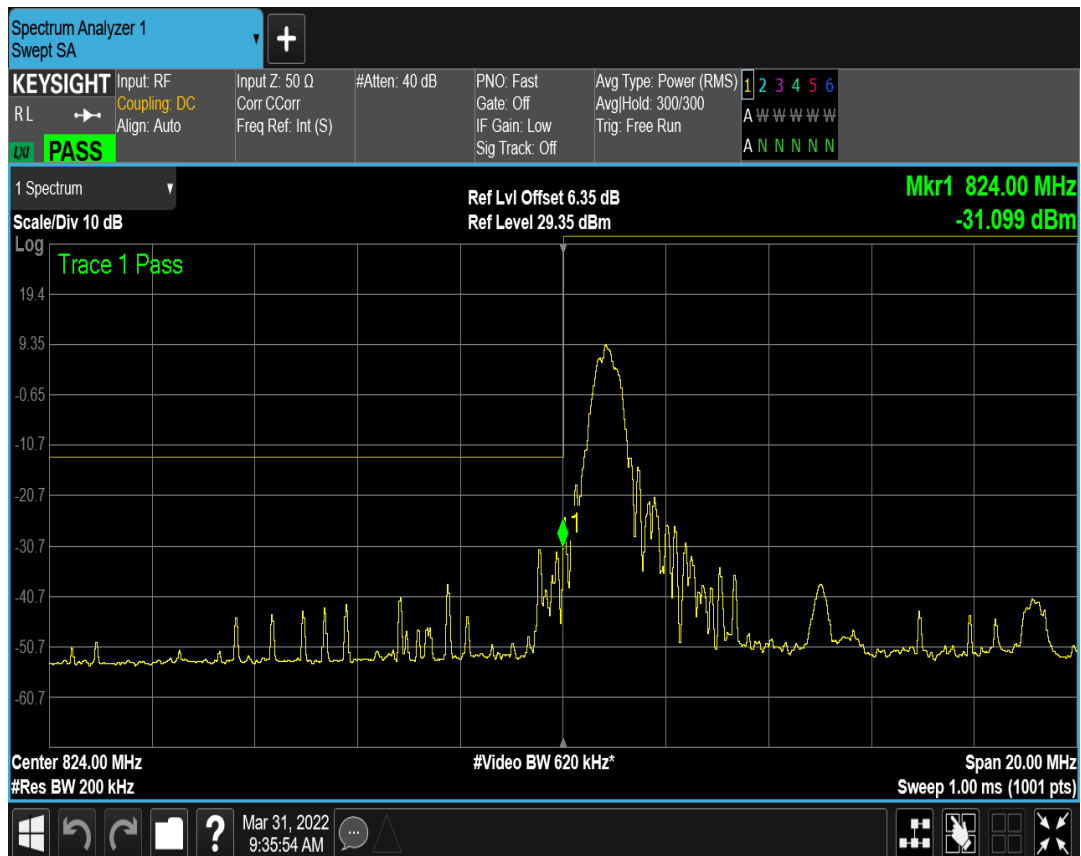
### 5 Band edge for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n5   | 30           | 10                 | 165800        | 24@0             | DFT_QPSK   | 823.96             | -42.14              | -13            | PASS    |
| n5   | 30           | 10                 | 165800        | 1@0              | DFT_QPSK   | 824.00             | -31.09              | -13            | PASS    |
| n5   | 30           | 10                 | 168800        | 24@0             | DFT_QPSK   | 849.50             | -43.94              | -13            | PASS    |
| n5   | 30           | 10                 | 168800        | 1@23             | DFT_QPSK   | 849.18             | -30.53              | -13            | PASS    |
| n5   | 30           | 20                 | 166800        | 50@0             | DFT_QPSK   | 823.76             | -40.92              | -13            | PASS    |
| n5   | 30           | 20                 | 166800        | 1@0              | DFT_QPSK   | 823.80             | -30.27              | -13            | PASS    |
| n5   | 30           | 20                 | 167800        | 50@0             | DFT_QPSK   | 849.16             | -46.97              | -13            | PASS    |
| n5   | 30           | 20                 | 167800        | 1@50             | DFT_QPSK   | 849.16             | -31.54              | -13            | PASS    |

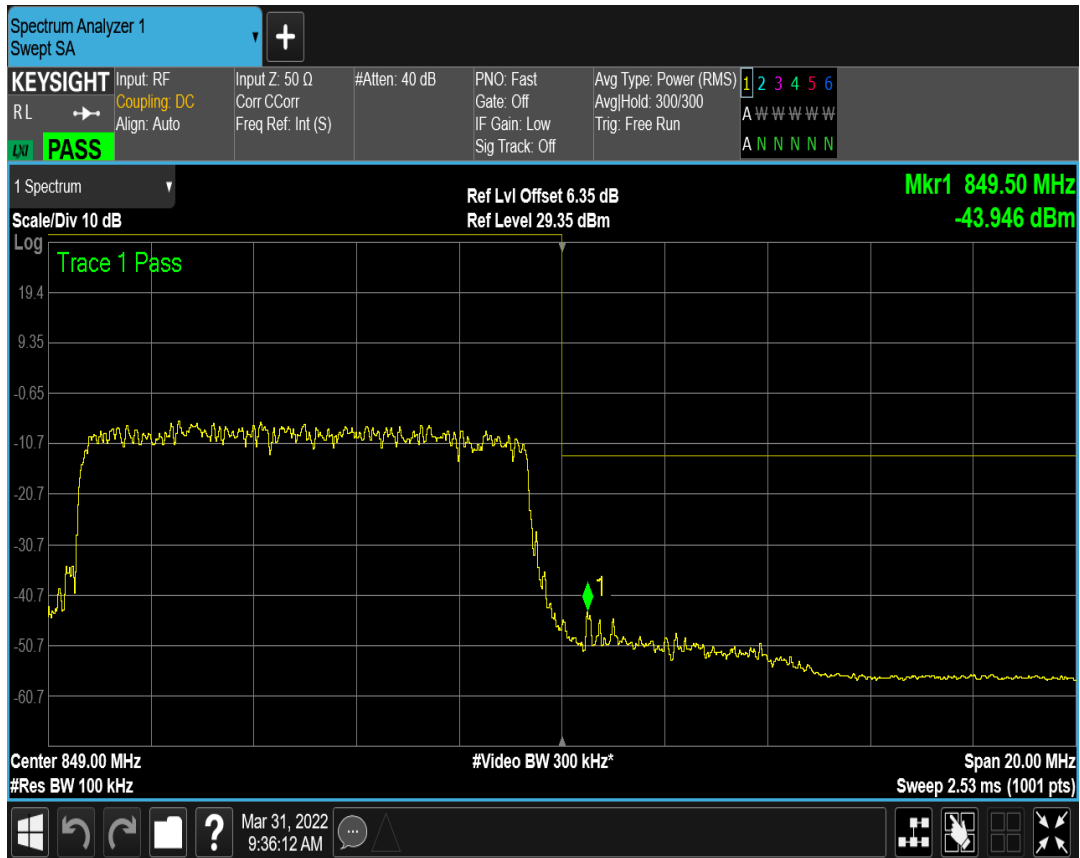
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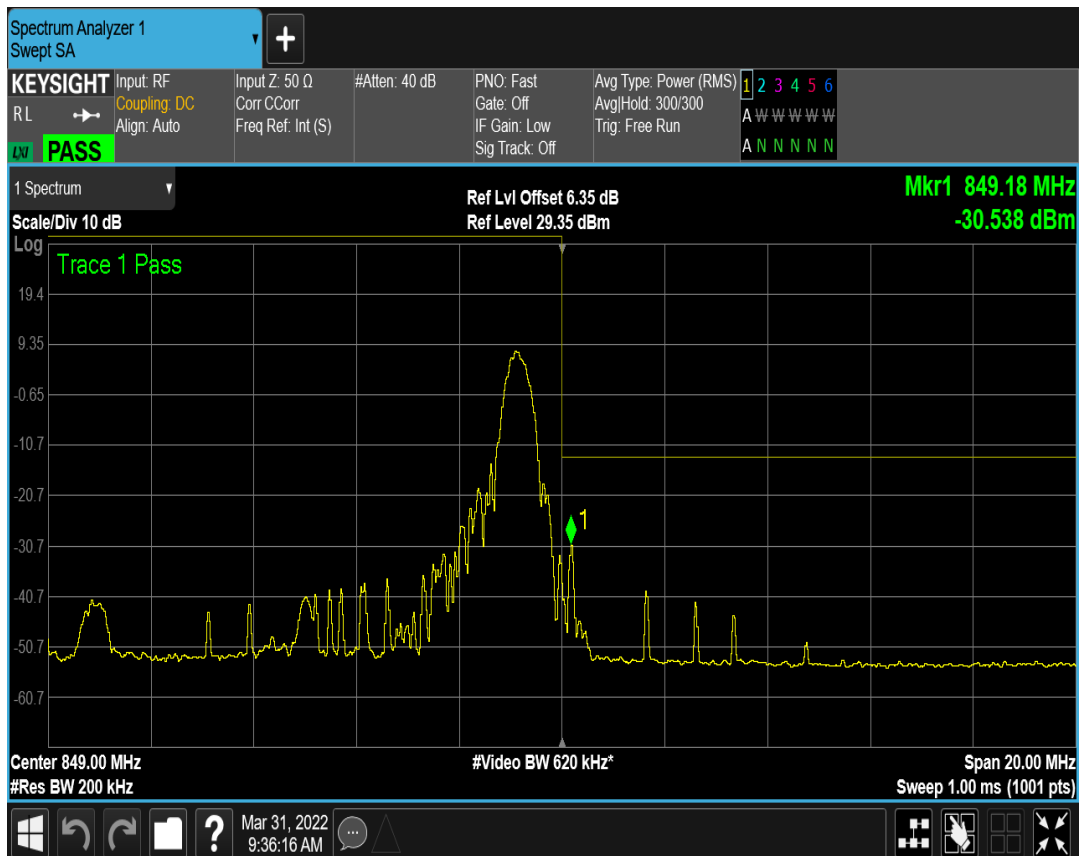
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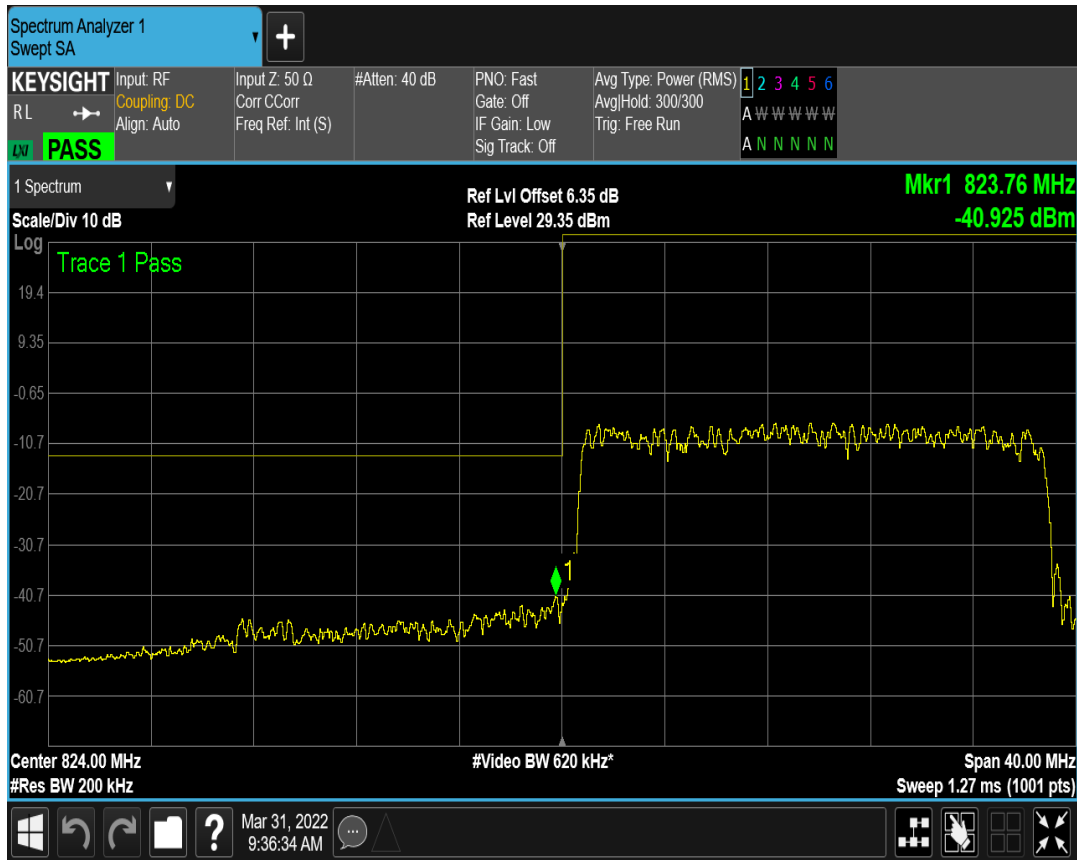
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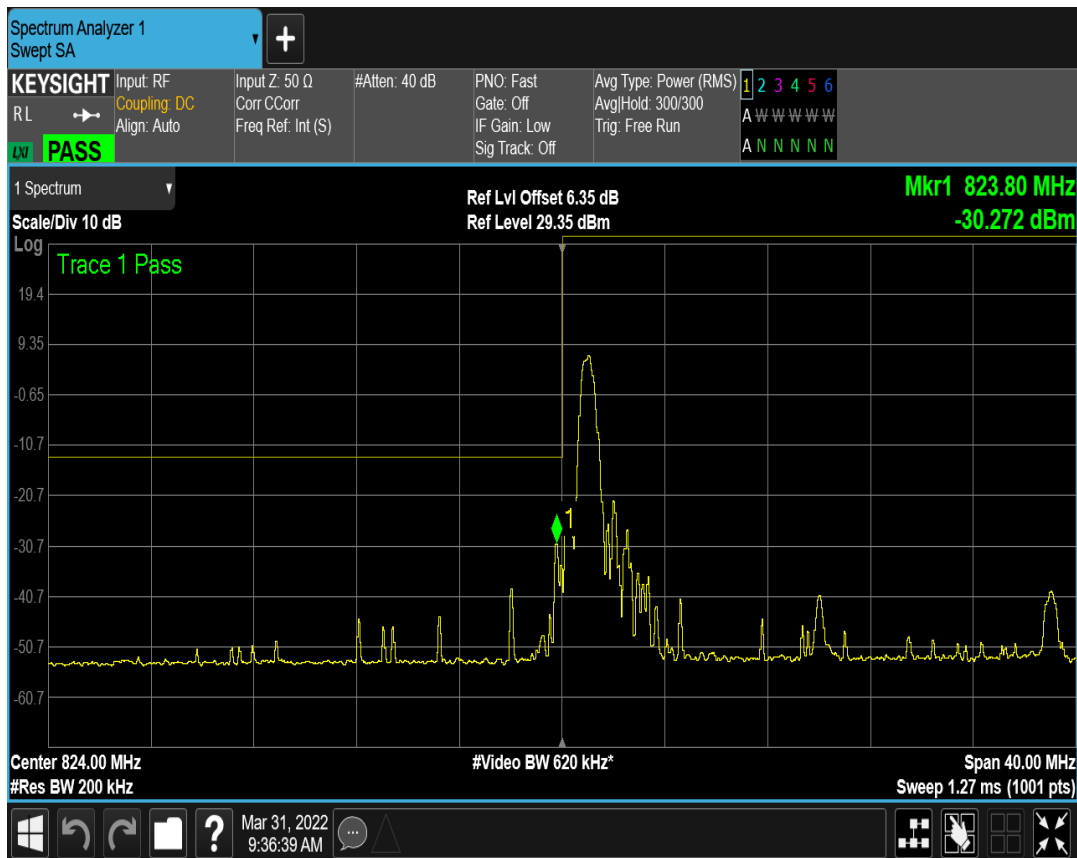
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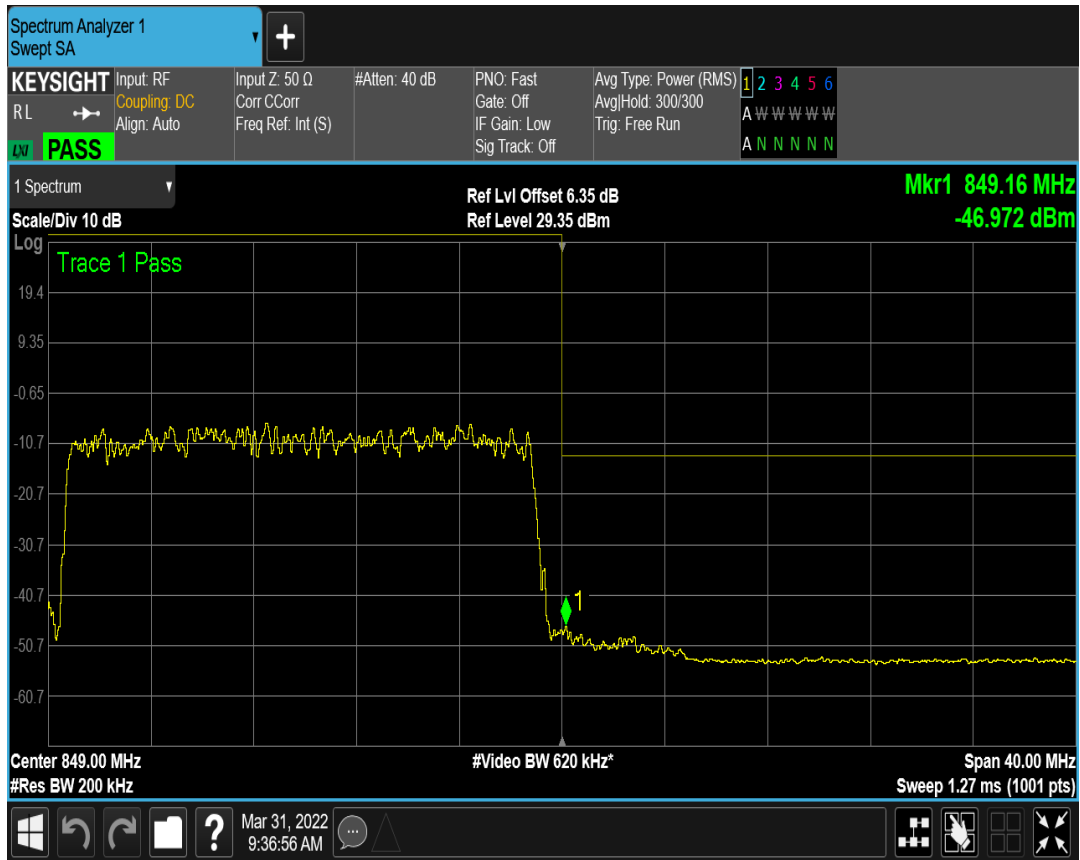
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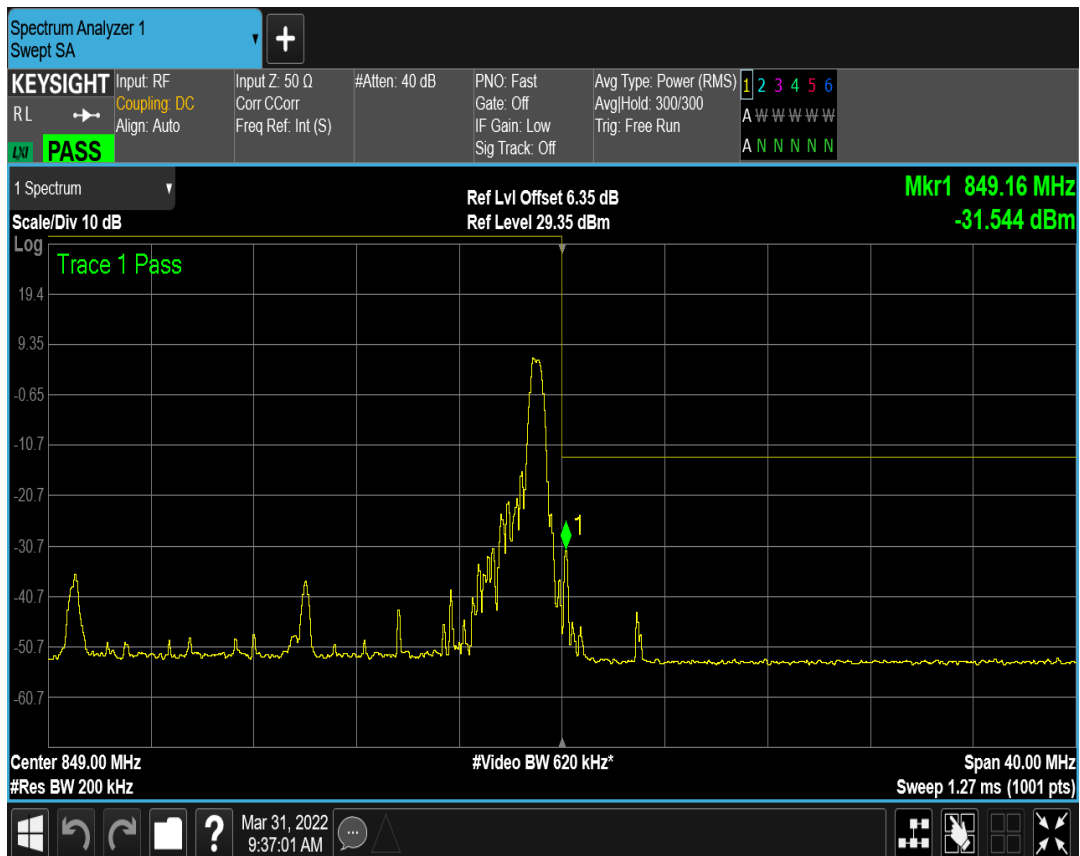
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n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167800 RB=50@0



n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@50



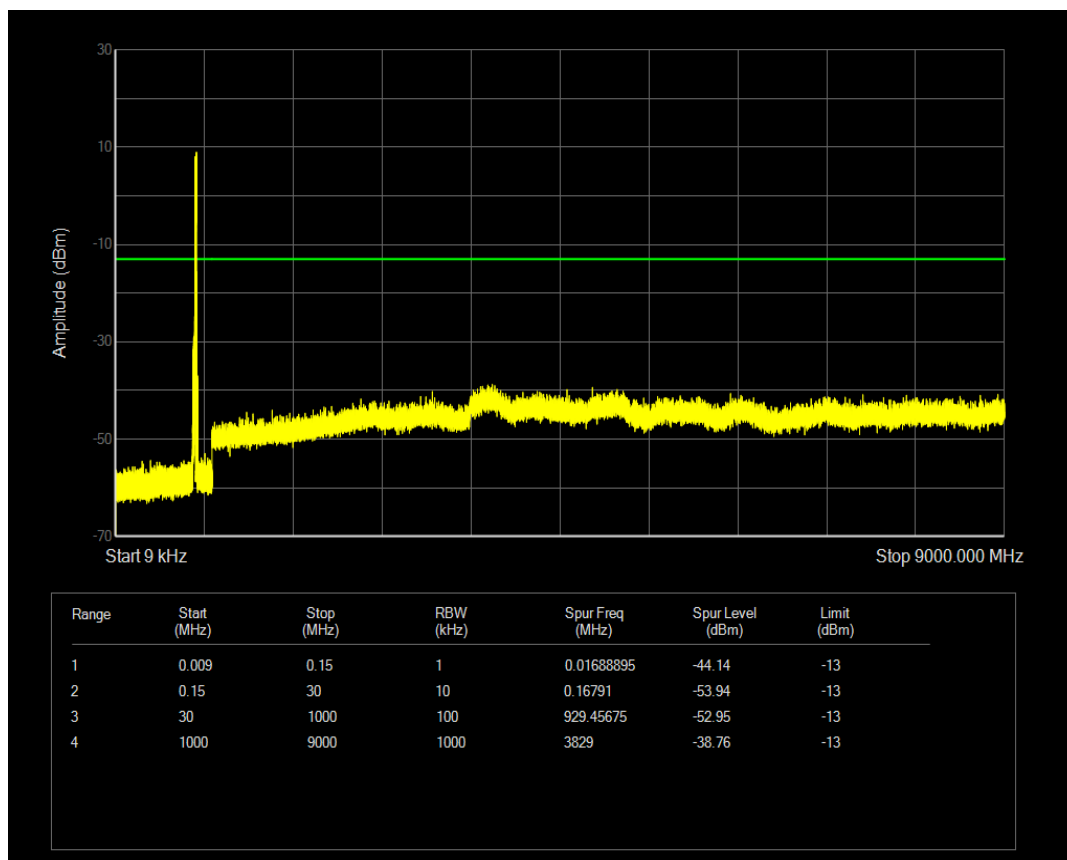
## 6 Out-of-band emissions for NR FR1

JianYan Testing Group Shenzhen Co., Ltd.  
No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community,  
Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.  
Tel: +86-755-23118282, Fax: +86-755-23116366

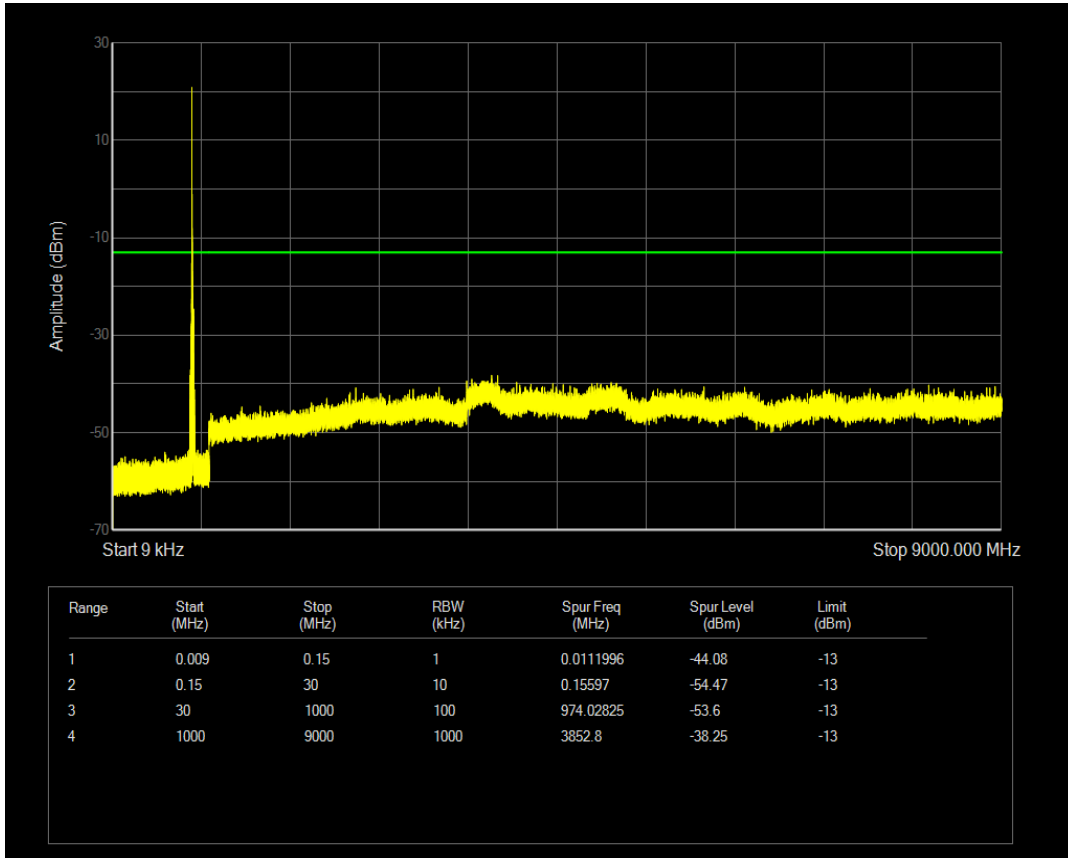
Project No.: JYTSZR2203150

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n5   | 30           | 20                 | 167300        | 50@0             | DFT_QPSK   | 3829.00            | -38.76              | -13            | PASS    |
| n5   | 30           | 20                 | 167300        | 1@0              | DFT_QPSK   | 3852.80            | -38.25              | -13            | PASS    |
| n5   | 30           | 20                 | 167300        | 1@50             | DFT_QPSK   | 3694.60            | -38.39              | -13            | PASS    |

n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167300 RB=50@0



n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@0



n5 SCS=30kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@50

