

## 1 Conducted output power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | Gain<br>(dBm) | ERP<br>(dBm) | ERP Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|---------------|--------------|--------------------|---------|
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_BPSK   | 21.27          | -1.6          | 17.52        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_BPSK   | 21.25          | -1.6          | 17.5         | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_BPSK   | 21.35          | -1.6          | 17.6         | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QPSK   | 21.28          | -1.6          | 17.53        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QPSK   | 21.02          | -1.6          | 17.27        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QPSK   | 21.12          | -1.6          | 17.37        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QAM16  | 20.29          | -1.6          | 16.54        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QAM16  | 20.30          | -1.6          | 16.55        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QAM16  | 20.42          | -1.6          | 16.67        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QAM64  | 18.87          | -1.6          | 15.12        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QAM64  | 18.73          | -1.6          | 14.98        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QAM64  | 18.80          | -1.6          | 15.05        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QAM256 | 16.79          | -1.6          | 13.04        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QAM256 | 16.88          | -1.6          | 13.13        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QAM256 | 16.95          | -1.6          | 13.2         | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_QPSK    | 19.76          | -1.6          | 16.01        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_QPSK    | 19.68          | -1.6          | 15.93        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_QPSK    | 19.76          | -1.6          | 16.01        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_QAM16   | 19.28          | -1.6          | 15.53        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_QAM16   | 19.00          | -1.6          | 15.25        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_QAM16   | 19.03          | -1.6          | 15.28        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_QAM64   | 17.69          | -1.6          | 13.94        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_QAM64   | 17.74          | -1.6          | 13.99        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_QAM64   | 17.81          | -1.6          | 14.06        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 13@6             | CP_QAM256  | 14.85          | -1.6          | 11.1         | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | CP_QAM256  | 14.94          | -1.6          | 11.19        | 38.5               | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | CP_QAM256  | 15.01          | -1.6          | 11.26        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_BPSK   | 21.30          | -1.6          | 17.55        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_BPSK   | 21.36          | -1.6          | 17.61        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_BPSK   | 21.30          | -1.6          | 17.55        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_QPSK   | 21.24          | -1.6          | 17.49        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_QPSK   | 21.14          | -1.6          | 17.39        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_QPSK   | 21.05          | -1.6          | 17.3         | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_QAM16  | 20.28          | -1.6          | 16.53        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_QAM16  | 20.46          | -1.6          | 16.71        | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_QAM16  | 20.45          | -1.6          | 16.7         | 38.5               | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_QAM64  | 18.86          | -1.6          | 15.11        | 38.5               | PASS    |

|    |    |   |        |      |            |       |      |       |      |      |
|----|----|---|--------|------|------------|-------|------|-------|------|------|
| n5 | 15 | 5 | 167300 | 1@1  | DFT_QAM64  | 18.88 | -1.6 | 15.13 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_QAM64  | 18.78 | -1.6 | 15.03 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 12@6 | DFT_QAM256 | 16.82 | -1.6 | 13.07 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | DFT_QAM256 | 17.01 | -1.6 | 13.26 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | DFT_QAM256 | 17.21 | -1.6 | 13.46 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QPSK    | 19.74 | -1.6 | 15.99 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_QPSK    | 19.76 | -1.6 | 16.01 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QPSK    | 19.82 | -1.6 | 16.07 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QAM16   | 19.34 | -1.6 | 15.59 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_QAM16   | 19.02 | -1.6 | 15.27 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QAM16   | 19.33 | -1.6 | 15.58 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QAM64   | 17.71 | -1.6 | 13.96 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_QAM64   | 17.86 | -1.6 | 14.11 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QAM64   | 17.73 | -1.6 | 13.98 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 13@6 | CP_QAM256  | 14.82 | -1.6 | 11.07 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@1  | CP_QAM256  | 15.01 | -1.6 | 11.26 | 38.5 | PASS |
| n5 | 15 | 5 | 167300 | 1@23 | CP_QAM256  | 14.84 | -1.6 | 11.09 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_BPSK   | 21.16 | -1.6 | 17.41 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_BPSK   | 21.19 | -1.6 | 17.44 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_BPSK   | 21.12 | -1.6 | 17.37 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_QPSK   | 21.11 | -1.6 | 17.36 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_QPSK   | 21.02 | -1.6 | 17.27 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_QPSK   | 21.01 | -1.6 | 17.26 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_QAM16  | 20.22 | -1.6 | 16.47 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_QAM16  | 20.44 | -1.6 | 16.69 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_QAM16  | 20.42 | -1.6 | 16.67 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_QAM64  | 18.73 | -1.6 | 14.98 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_QAM64  | 18.42 | -1.6 | 14.67 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_QAM64  | 18.70 | -1.6 | 14.95 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 12@6 | DFT_QAM256 | 16.78 | -1.6 | 13.03 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | DFT_QAM256 | 16.76 | -1.6 | 13.01 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | DFT_QAM256 | 16.75 | -1.6 | 13    | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_QPSK    | 19.66 | -1.6 | 15.91 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | CP_QPSK    | 19.66 | -1.6 | 15.91 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_QPSK    | 19.58 | -1.6 | 15.83 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_QAM16   | 19.10 | -1.6 | 15.35 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | CP_QAM16   | 19.24 | -1.6 | 15.49 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_QAM16   | 19.28 | -1.6 | 15.53 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_QAM64   | 17.58 | -1.6 | 13.83 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | CP_QAM64   | 17.98 | -1.6 | 14.23 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_QAM64   | 17.73 | -1.6 | 13.98 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 13@6 | CP_QAM256  | 14.63 | -1.6 | 10.88 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@1  | CP_QAM256  | 14.84 | -1.6 | 11.09 | 38.5 | PASS |
| n5 | 15 | 5 | 169300 | 1@23 | CP_QAM256  | 14.87 | -1.6 | 11.12 | 38.5 | PASS |

|    |    |    |        |       |            |       |      |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|------|------|
| n5 | 15 | 10 | 165800 | 25@12 | DFT_BPSK   | 21.43 | -1.6 | 17.68 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_BPSK   | 21.20 | -1.6 | 17.45 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_BPSK   | 21.35 | -1.6 | 17.6  | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QPSK   | 21.36 | -1.6 | 17.61 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QPSK   | 21.21 | -1.6 | 17.46 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QPSK   | 21.24 | -1.6 | 17.49 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QAM16  | 20.29 | -1.6 | 16.54 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QAM16  | 20.38 | -1.6 | 16.63 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QAM16  | 20.44 | -1.6 | 16.69 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QAM64  | 18.86 | -1.6 | 15.11 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QAM64  | 18.82 | -1.6 | 15.07 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QAM64  | 18.87 | -1.6 | 15.12 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QAM256 | 16.90 | -1.6 | 13.15 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QAM256 | 17.13 | -1.6 | 13.38 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QAM256 | 16.97 | -1.6 | 13.22 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QPSK    | 19.78 | -1.6 | 16.03 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_QPSK    | 19.73 | -1.6 | 15.98 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_QPSK    | 19.87 | -1.6 | 16.12 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QAM16   | 19.31 | -1.6 | 15.56 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_QAM16   | 18.93 | -1.6 | 15.18 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_QAM16   | 19.09 | -1.6 | 15.34 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QAM64   | 17.76 | -1.6 | 14.01 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_QAM64   | 17.83 | -1.6 | 14.08 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_QAM64   | 17.95 | -1.6 | 14.2  | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 26@13 | CP_QAM256  | 14.86 | -1.6 | 11.11 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | CP_QAM256  | 14.92 | -1.6 | 11.17 | 38.5 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | CP_QAM256  | 15.02 | -1.6 | 11.27 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_BPSK   | 21.31 | -1.6 | 17.56 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_BPSK   | 21.26 | -1.6 | 17.51 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_BPSK   | 21.22 | -1.6 | 17.47 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QPSK   | 21.35 | -1.6 | 17.6  | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QPSK   | 21.14 | -1.6 | 17.39 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QPSK   | 21.08 | -1.6 | 17.33 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QAM16  | 20.29 | -1.6 | 16.54 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QAM16  | 20.37 | -1.6 | 16.62 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QAM16  | 20.35 | -1.6 | 16.6  | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QAM64  | 18.78 | -1.6 | 15.03 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QAM64  | 18.81 | -1.6 | 15.06 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QAM64  | 18.75 | -1.6 | 15    | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QAM256 | 16.84 | -1.6 | 13.09 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QAM256 | 16.89 | -1.6 | 13.14 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QAM256 | 17.19 | -1.6 | 13.44 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QPSK    | 19.80 | -1.6 | 16.05 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_QPSK    | 19.72 | -1.6 | 15.97 | 38.5 | PASS |

|    |    |    |        |       |            |       |      |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|------|------|
| n5 | 15 | 10 | 167300 | 1@50  | CP_QPSK    | 19.73 | -1.6 | 15.98 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QAM16   | 19.34 | -1.6 | 15.59 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_QAM16   | 19.26 | -1.6 | 15.51 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_QAM16   | 19.32 | -1.6 | 15.57 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QAM64   | 17.81 | -1.6 | 14.06 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_QAM64   | 17.88 | -1.6 | 14.13 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_QAM64   | 17.69 | -1.6 | 13.94 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 26@13 | CP_QAM256  | 14.77 | -1.6 | 11.02 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | CP_QAM256  | 14.90 | -1.6 | 11.15 | 38.5 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | CP_QAM256  | 14.91 | -1.6 | 11.16 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_BPSK   | 21.16 | -1.6 | 17.41 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_BPSK   | 21.19 | -1.6 | 17.44 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_BPSK   | 21.24 | -1.6 | 17.49 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QPSK   | 21.18 | -1.6 | 17.43 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QPSK   | 21.01 | -1.6 | 17.26 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QPSK   | 21.00 | -1.6 | 17.25 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QAM16  | 20.15 | -1.6 | 16.4  | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QAM16  | 20.33 | -1.6 | 16.58 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QAM16  | 20.35 | -1.6 | 16.6  | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QAM64  | 18.72 | -1.6 | 14.97 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QAM64  | 18.72 | -1.6 | 14.97 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QAM64  | 18.72 | -1.6 | 14.97 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QAM256 | 16.73 | -1.6 | 12.98 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QAM256 | 17.13 | -1.6 | 13.38 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QAM256 | 17.12 | -1.6 | 13.37 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QPSK    | 19.67 | -1.6 | 15.92 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_QPSK    | 19.62 | -1.6 | 15.87 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_QPSK    | 19.65 | -1.6 | 15.9  | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QAM16   | 19.14 | -1.6 | 15.39 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_QAM16   | 19.12 | -1.6 | 15.37 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_QAM16   | 19.22 | -1.6 | 15.47 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QAM64   | 17.71 | -1.6 | 13.96 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_QAM64   | 17.76 | -1.6 | 14.01 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_QAM64   | 17.77 | -1.6 | 14.02 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 26@13 | CP_QAM256  | 14.70 | -1.6 | 10.95 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | CP_QAM256  | 14.81 | -1.6 | 11.06 | 38.5 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | CP_QAM256  | 14.89 | -1.6 | 11.14 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_BPSK   | 21.35 | -1.6 | 17.6  | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_BPSK   | 21.14 | -1.6 | 17.39 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_BPSK   | 21.17 | -1.6 | 17.42 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QPSK   | 21.40 | -1.6 | 17.65 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QPSK   | 20.98 | -1.6 | 17.23 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QPSK   | 21.06 | -1.6 | 17.31 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QAM16  | 20.32 | -1.6 | 16.57 | 38.5 | PASS |

|    |    |    |        |       |            |       |      |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|------|------|
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QAM16  | 20.46 | -1.6 | 16.71 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QAM16  | 20.42 | -1.6 | 16.67 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QAM64  | 18.82 | -1.6 | 15.07 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QAM64  | 18.47 | -1.6 | 14.72 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QAM64  | 18.70 | -1.6 | 14.95 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QAM256 | 16.98 | -1.6 | 13.23 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QAM256 | 17.12 | -1.6 | 13.37 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QAM256 | 17.12 | -1.6 | 13.37 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QPSK    | 19.80 | -1.6 | 16.05 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_QPSK    | 19.70 | -1.6 | 15.95 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_QPSK    | 19.62 | -1.6 | 15.87 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QAM16   | 19.27 | -1.6 | 15.52 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_QAM16   | 19.28 | -1.6 | 15.53 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_QAM16   | 19.17 | -1.6 | 15.42 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QAM64   | 17.81 | -1.6 | 14.06 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_QAM64   | 17.92 | -1.6 | 14.17 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_QAM64   | 17.81 | -1.6 | 14.06 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 39@19 | CP_QAM256  | 14.84 | -1.6 | 11.09 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | CP_QAM256  | 14.82 | -1.6 | 11.07 | 38.5 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | CP_QAM256  | 14.68 | -1.6 | 10.93 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_BPSK   | 21.33 | -1.6 | 17.58 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_BPSK   | 21.12 | -1.6 | 17.37 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_BPSK   | 21.03 | -1.6 | 17.28 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QPSK   | 21.30 | -1.6 | 17.55 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QPSK   | 20.99 | -1.6 | 17.24 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QPSK   | 20.92 | -1.6 | 17.17 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QAM16  | 20.24 | -1.6 | 16.49 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QAM16  | 20.32 | -1.6 | 16.57 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QAM16  | 20.19 | -1.6 | 16.44 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QAM64  | 18.88 | -1.6 | 15.13 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QAM64  | 18.74 | -1.6 | 14.99 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QAM64  | 18.91 | -1.6 | 15.16 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QAM256 | 16.86 | -1.6 | 13.11 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QAM256 | 17.16 | -1.6 | 13.41 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QAM256 | 16.51 | -1.6 | 12.76 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_QPSK    | 19.75 | -1.6 | 16    | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_QPSK    | 19.70 | -1.6 | 15.95 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_QPSK    | 19.54 | -1.6 | 15.79 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_QAM16   | 19.33 | -1.6 | 15.58 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_QAM16   | 19.20 | -1.6 | 15.45 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_QAM16   | 19.13 | -1.6 | 15.38 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 39@19 | CP_QAM64   | 17.73 | -1.6 | 13.98 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_QAM64   | 17.84 | -1.6 | 14.09 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_QAM64   | 17.70 | -1.6 | 13.95 | 38.5 | PASS |

|    |    |    |        |       |            |       |      |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|------|------|
| n5 | 15 | 15 | 167300 | 39@19 | CP_QAM256  | 14.80 | -1.6 | 11.05 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | CP_QAM256  | 14.82 | -1.6 | 11.07 | 38.5 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | CP_QAM256  | 14.80 | -1.6 | 11.05 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_BPSK   | 21.26 | -1.6 | 17.51 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_BPSK   | 21.18 | -1.6 | 17.43 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_BPSK   | 21.12 | -1.6 | 17.37 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QPSK   | 21.20 | -1.6 | 17.45 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QPSK   | 21.11 | -1.6 | 17.36 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QPSK   | 20.95 | -1.6 | 17.2  | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QAM16  | 20.18 | -1.6 | 16.43 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QAM16  | 20.21 | -1.6 | 16.46 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QAM16  | 20.17 | -1.6 | 16.42 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QAM64  | 18.78 | -1.6 | 15.03 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QAM64  | 19.06 | -1.6 | 15.31 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QAM64  | 19.03 | -1.6 | 15.28 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QAM256 | 16.72 | -1.6 | 12.97 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QAM256 | 16.67 | -1.6 | 12.92 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QAM256 | 16.56 | -1.6 | 12.81 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QPSK    | 19.70 | -1.6 | 15.95 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_QPSK    | 19.72 | -1.6 | 15.97 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_QPSK    | 19.62 | -1.6 | 15.87 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QAM16   | 19.14 | -1.6 | 15.39 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_QAM16   | 19.22 | -1.6 | 15.47 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_QAM16   | 19.18 | -1.6 | 15.43 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QAM64   | 17.67 | -1.6 | 13.92 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_QAM64   | 17.85 | -1.6 | 14.1  | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_QAM64   | 17.09 | -1.6 | 13.34 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 39@19 | CP_QAM256  | 14.77 | -1.6 | 11.02 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | CP_QAM256  | 14.78 | -1.6 | 11.03 | 38.5 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | CP_QAM256  | 14.80 | -1.6 | 11.05 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_BPSK   | 21.27 | -1.6 | 17.52 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_BPSK   | 21.17 | -1.6 | 17.42 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_BPSK   | 21.04 | -1.6 | 17.29 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QPSK   | 21.33 | -1.6 | 17.58 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QPSK   | 21.07 | -1.6 | 17.32 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QPSK   | 21.04 | -1.6 | 17.29 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QAM16  | 20.31 | -1.6 | 16.56 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QAM16  | 20.44 | -1.6 | 16.69 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QAM16  | 20.29 | -1.6 | 16.54 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QAM64  | 18.79 | -1.6 | 15.04 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QAM64  | 18.84 | -1.6 | 15.09 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QAM64  | 19.06 | -1.6 | 15.31 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QAM256 | 16.90 | -1.6 | 13.15 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QAM256 | 16.72 | -1.6 | 12.97 | 38.5 | PASS |

|    |    |    |        |       |            |       |      |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|------|------|
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QAM256 | 16.60 | -1.6 | 12.85 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QPSK    | 19.82 | -1.6 | 16.07 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_QPSK    | 19.76 | -1.6 | 16.01 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QPSK    | 19.68 | -1.6 | 15.93 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QAM16   | 19.31 | -1.6 | 15.56 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_QAM16   | 19.48 | -1.6 | 15.73 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QAM16   | 19.17 | -1.6 | 15.42 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QAM64   | 17.82 | -1.6 | 14.07 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_QAM64   | 17.92 | -1.6 | 14.17 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QAM64   | 17.82 | -1.6 | 14.07 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 53@26 | CP_QAM256  | 14.88 | -1.6 | 11.13 | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | CP_QAM256  | 14.95 | -1.6 | 11.2  | 38.5 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | CP_QAM256  | 14.87 | -1.6 | 11.12 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_BPSK   | 21.31 | -1.6 | 17.56 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_BPSK   | 21.33 | -1.6 | 17.58 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_BPSK   | 21.16 | -1.6 | 17.41 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QPSK   | 21.31 | -1.6 | 17.56 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QPSK   | 21.19 | -1.6 | 17.44 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QPSK   | 21.03 | -1.6 | 17.28 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QAM16  | 20.27 | -1.6 | 16.52 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QAM16  | 20.42 | -1.6 | 16.67 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QAM16  | 20.27 | -1.6 | 16.52 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QAM64  | 18.76 | -1.6 | 15.01 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QAM64  | 18.86 | -1.6 | 15.11 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QAM64  | 18.72 | -1.6 | 14.97 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QAM256 | 16.82 | -1.6 | 13.07 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QAM256 | 17.25 | -1.6 | 13.5  | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QAM256 | 16.72 | -1.6 | 12.97 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QPSK    | 19.80 | -1.6 | 16.05 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_QPSK    | 19.79 | -1.6 | 16.04 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QPSK    | 19.57 | -1.6 | 15.82 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QAM16   | 19.31 | -1.6 | 15.56 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_QAM16   | 19.48 | -1.6 | 15.73 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QAM16   | 19.25 | -1.6 | 15.5  | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QAM64   | 17.83 | -1.6 | 14.08 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_QAM64   | 18.16 | -1.6 | 14.41 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QAM64   | 17.99 | -1.6 | 14.24 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 53@26 | CP_QAM256  | 14.80 | -1.6 | 11.05 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | CP_QAM256  | 15.02 | -1.6 | 11.27 | 38.5 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | CP_QAM256  | 14.76 | -1.6 | 11.01 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_BPSK   | 21.26 | -1.6 | 17.51 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_BPSK   | 21.34 | -1.6 | 17.59 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_BPSK   | 21.01 | -1.6 | 17.26 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QPSK   | 21.34 | -1.6 | 17.59 | 38.5 | PASS |

|    |    |    |        |       |            |       |      |       |      |      |
|----|----|----|--------|-------|------------|-------|------|-------|------|------|
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QPSK   | 21.15 | -1.6 | 17.4  | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QPSK   | 21.20 | -1.6 | 17.45 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QAM16  | 20.27 | -1.6 | 16.52 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QAM16  | 20.59 | -1.6 | 16.84 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QAM16  | 20.31 | -1.6 | 16.56 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QAM64  | 18.84 | -1.6 | 15.09 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QAM64  | 19.23 | -1.6 | 15.48 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QAM64  | 18.84 | -1.6 | 15.09 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QAM256 | 16.92 | -1.6 | 13.17 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QAM256 | 17.33 | -1.6 | 13.58 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QAM256 | 16.69 | -1.6 | 12.94 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QPSK    | 19.84 | -1.6 | 16.09 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_QPSK    | 19.76 | -1.6 | 16.01 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QPSK    | 19.69 | -1.6 | 15.94 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QAM16   | 19.31 | -1.6 | 15.56 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_QAM16   | 19.24 | -1.6 | 15.49 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QAM16   | 19.21 | -1.6 | 15.46 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QAM64   | 17.84 | -1.6 | 14.09 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_QAM64   | 17.94 | -1.6 | 14.19 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QAM64   | 17.95 | -1.6 | 14.2  | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 53@26 | CP_QAM256  | 14.82 | -1.6 | 11.07 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | CP_QAM256  | 14.96 | -1.6 | 11.21 | 38.5 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | CP_QAM256  | 14.92 | -1.6 | 11.17 | 38.5 | 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(H<br>z) | Result<br>(ppm) | Limit (ppm)                                  | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|----------------|-----------------|----------------------------------------------|---------|
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 3.89             | -4.20          | -0.01           | Within<br>authorized<br>band for 5G<br>NR n5 | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 3.45             | -6.51          | -0.01           |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 4.48             | -5.28          | -0.01           |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 3.89             | -6.11          | -0.01           |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 3.45             | -6.64          | -0.01           |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 4.48             | -6.08          | -0.01           |                                              | PASS    |

Note: Only the worst case shown in the report.

### NV:

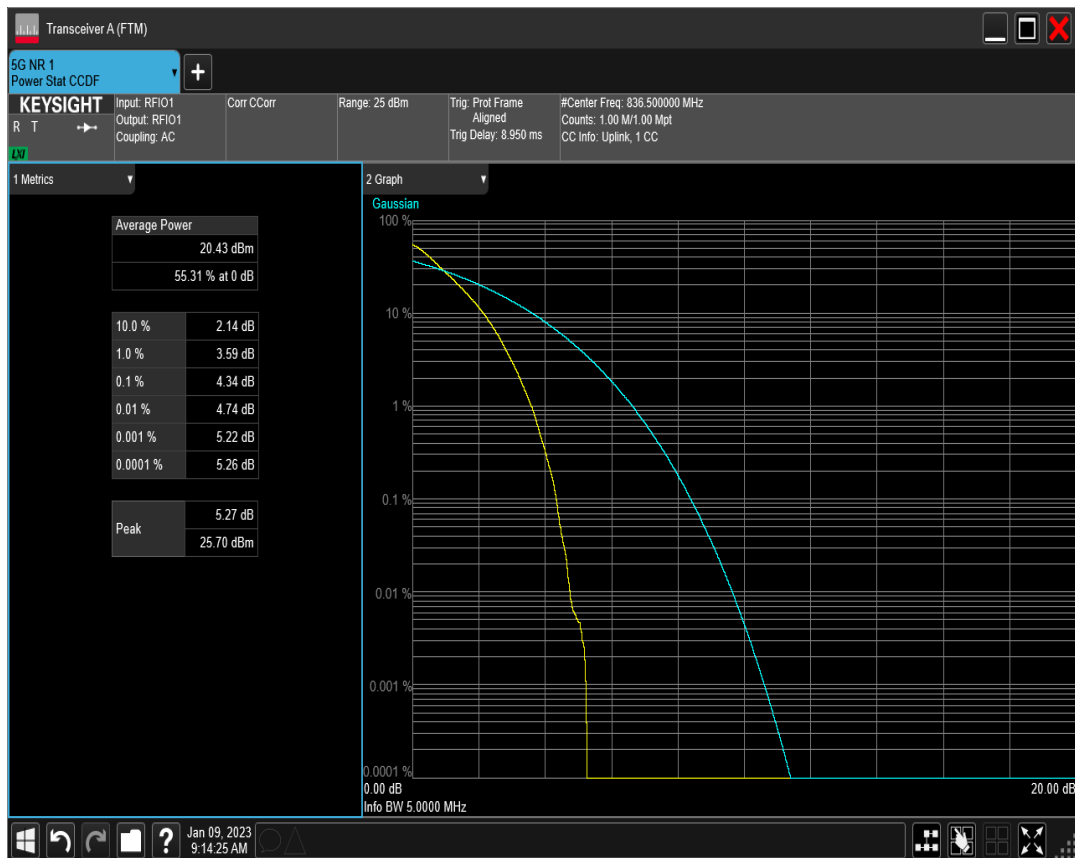
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Temper<br>ature(°C) | Result(H<br>z) | Result<br>(ppm) | Limit (ppm)                                  | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|---------------------|----------------|-----------------|----------------------------------------------|---------|
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | -30                 | -2.85          | 0.00            | Within<br>authorized<br>band for 5G<br>NR n5 | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | -20                 | -3.64          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | -10                 | -6.29          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 0                   | -3.51          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 10                  | -2.52          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 20                  | -2.26          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 30                  | -3.39          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 40                  | -2.59          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_BPSK   | 50                  | -5.53          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | -30                 | -6.78          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | -20                 | -4.61          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | -10                 | -4.2           | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 0                   | -2.85          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 10                  | -3.36          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 20                  | -4.62          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 30                  | -3.98          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 40                  | -6.36          | 0.00            |                                              | PASS    |
| n5   | 15           | 20                 | 167300        | 50@25            | DFT_QPSK   | 50                  | -6.47          | 0.00            |                                              | PASS    |

Note: Only the worst case shown in the report.

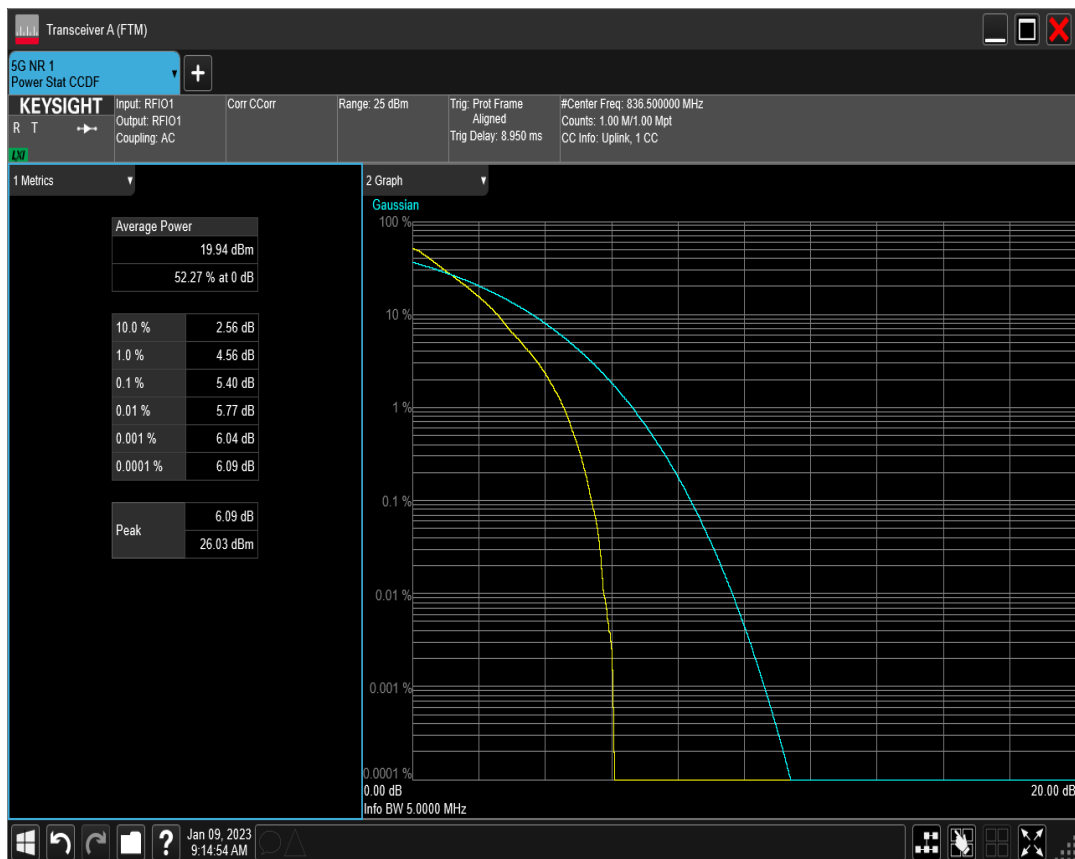
### 3 Peak-to-Average Ratio for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n5   | 15        | 5               | 167300     | 25@0          | DFT_BPSK   | 4.34        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_QPSK   | 5.40        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_QAM16  | 6.26        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_QAM64  | 6.40        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_QAM256 | 6.74        | 13              | PASS    |
| n5   | 15        | 10              | 167300     | 50@0          | DFT_BPSK   | 4.37        | 13              | PASS    |
| n5   | 15        | 10              | 167300     | 50@0          | DFT_QPSK   | 5.48        | 13              | PASS    |
| n5   | 15        | 10              | 167300     | 50@0          | DFT_QAM16  | 6.38        | 13              | PASS    |
| n5   | 15        | 10              | 167300     | 50@0          | DFT_QAM64  | 6.53        | 13              | PASS    |
| n5   | 15        | 10              | 167300     | 50@0          | DFT_QAM256 | 6.83        | 13              | PASS    |
| n5   | 15        | 15              | 167300     | 75@0          | DFT_BPSK   | 4.55        | 13              | PASS    |
| n5   | 15        | 15              | 167300     | 75@0          | DFT_QPSK   | 5.64        | 13              | PASS    |
| n5   | 15        | 15              | 167300     | 75@0          | DFT_QAM16  | 6.25        | 13              | PASS    |
| n5   | 15        | 15              | 167300     | 75@0          | DFT_QAM64  | 6.63        | 13              | PASS    |
| n5   | 15        | 15              | 167300     | 75@0          | DFT_QAM256 | 6.86        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_BPSK   | 4.51        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_QPSK   | 5.63        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_QAM16  | 6.36        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_QAM64  | 6.58        | 13              | PASS    |
| n5   | 15        | 20              | 167300     | 100@0         | DFT_QAM256 | 6.88        | 13              | PASS    |

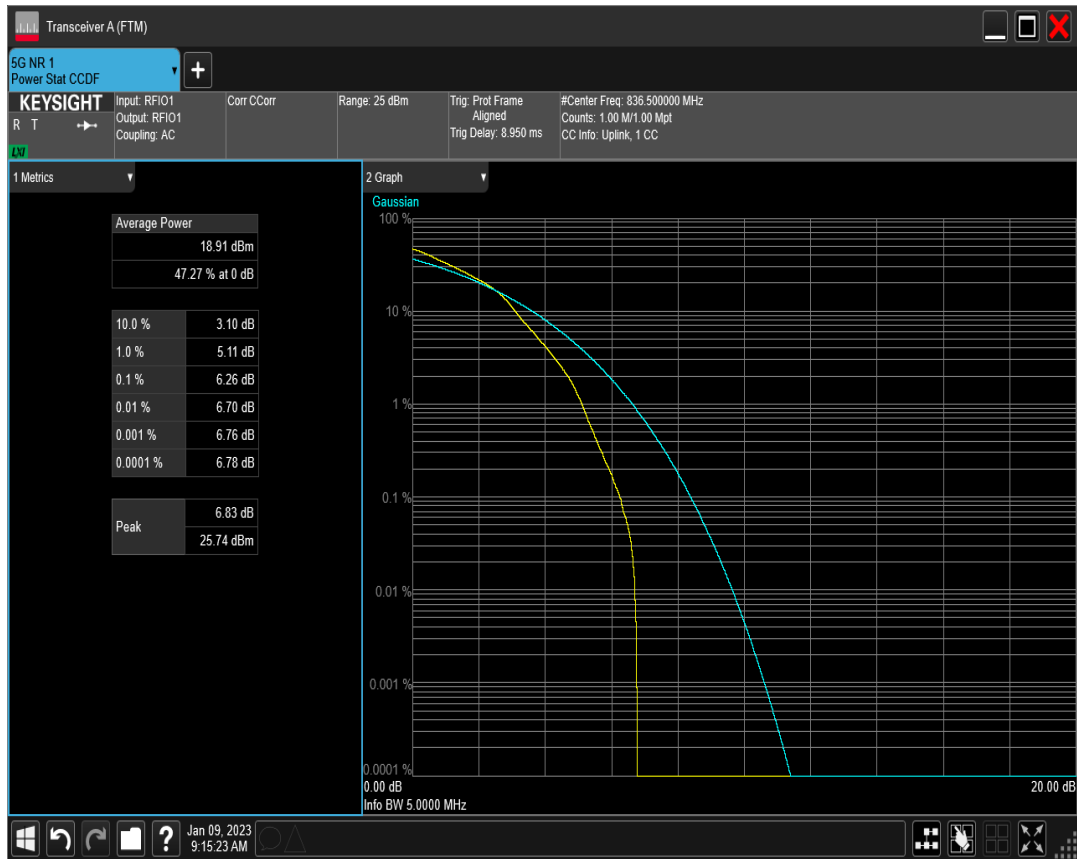
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



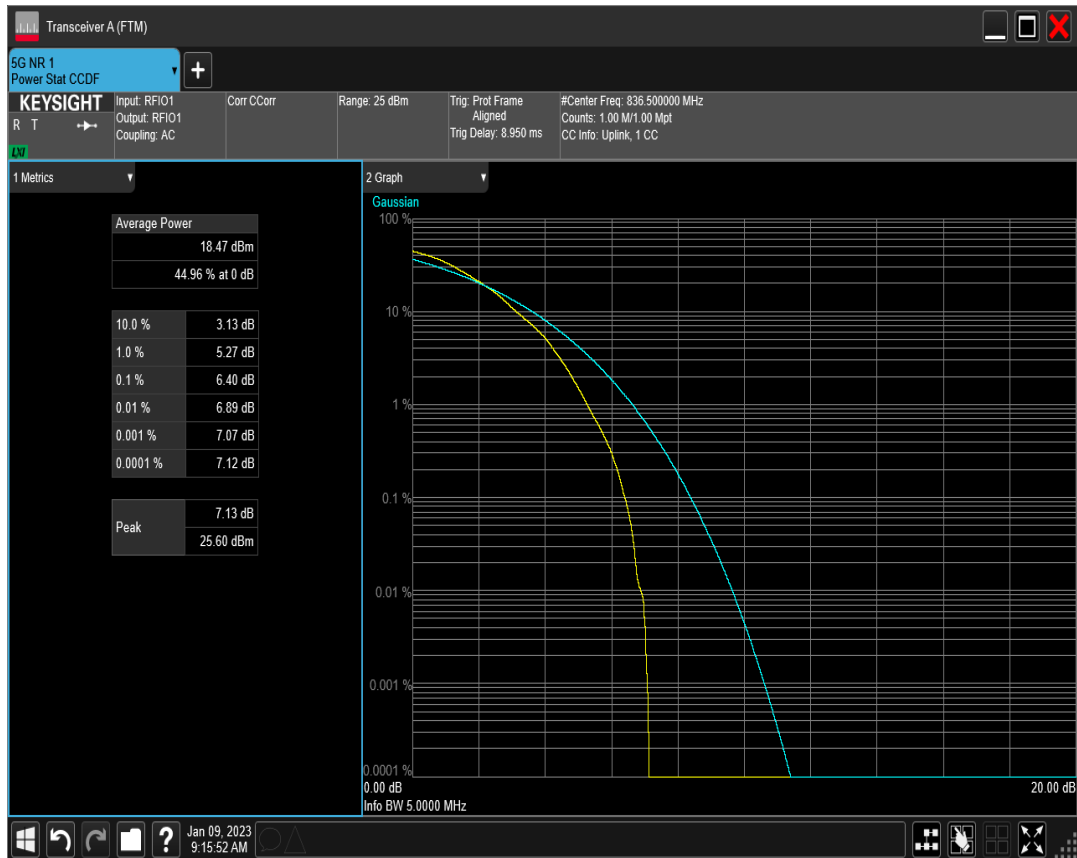
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



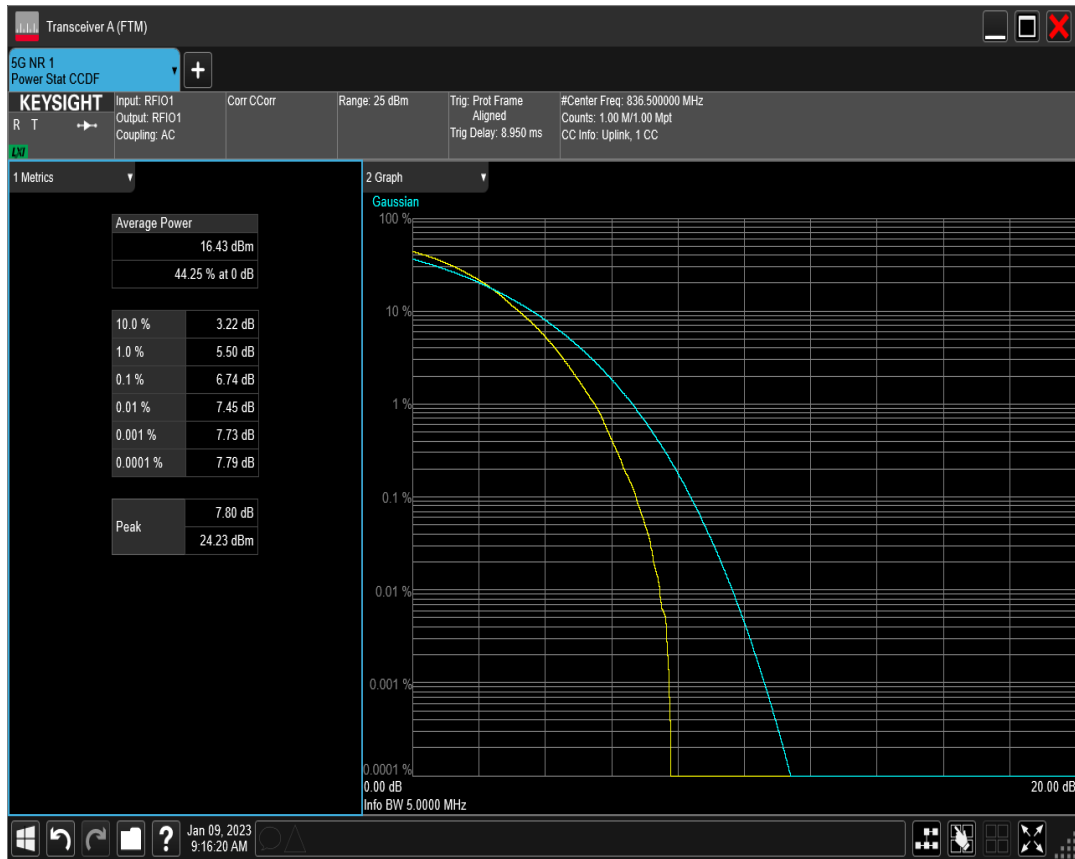
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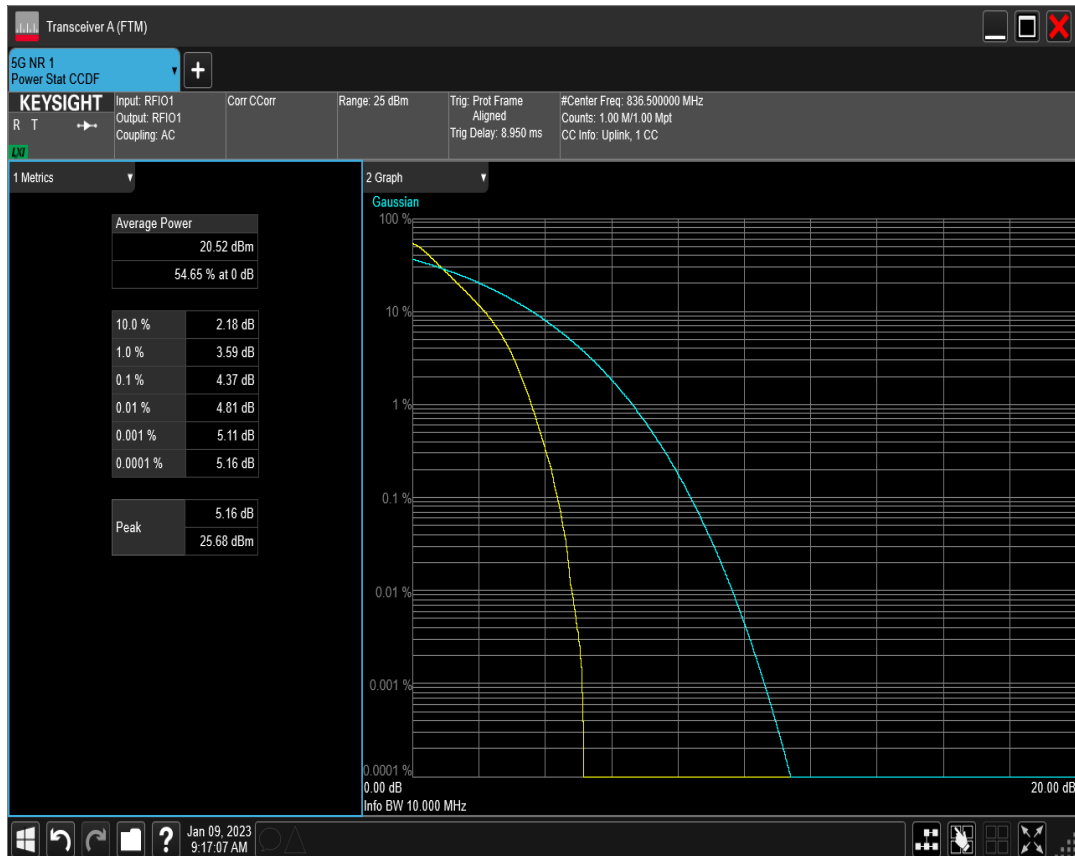
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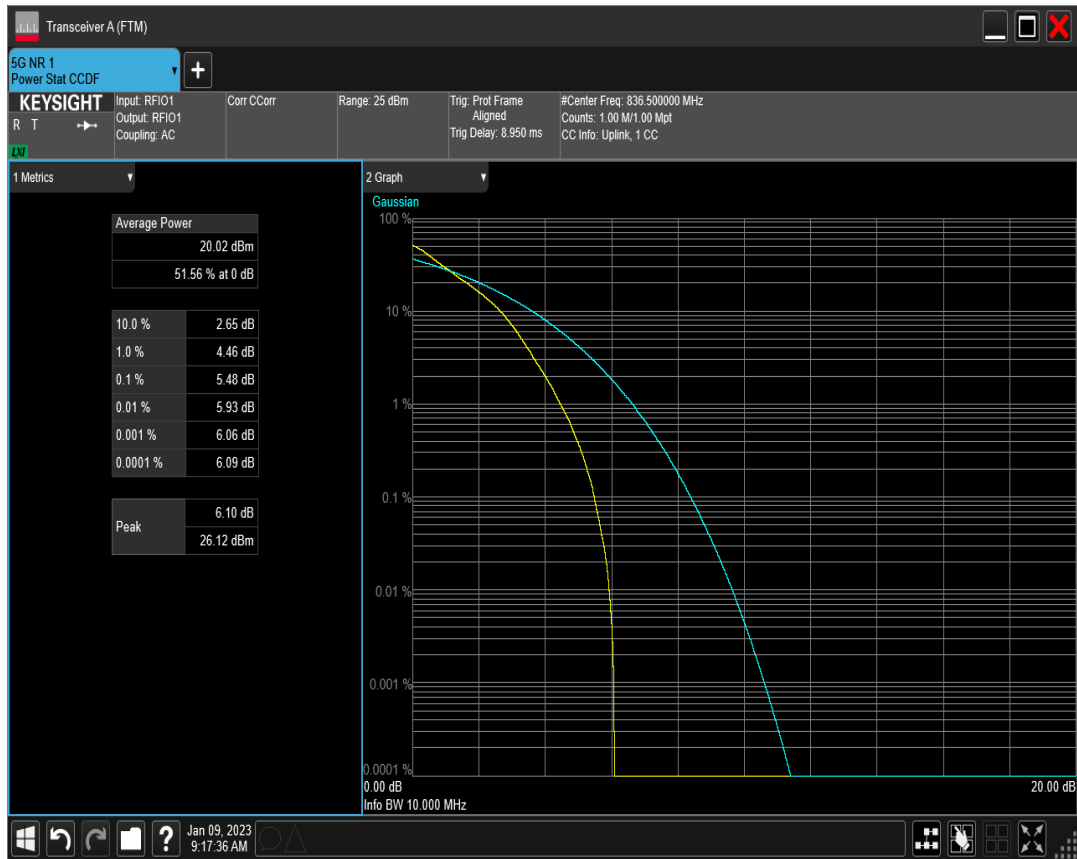
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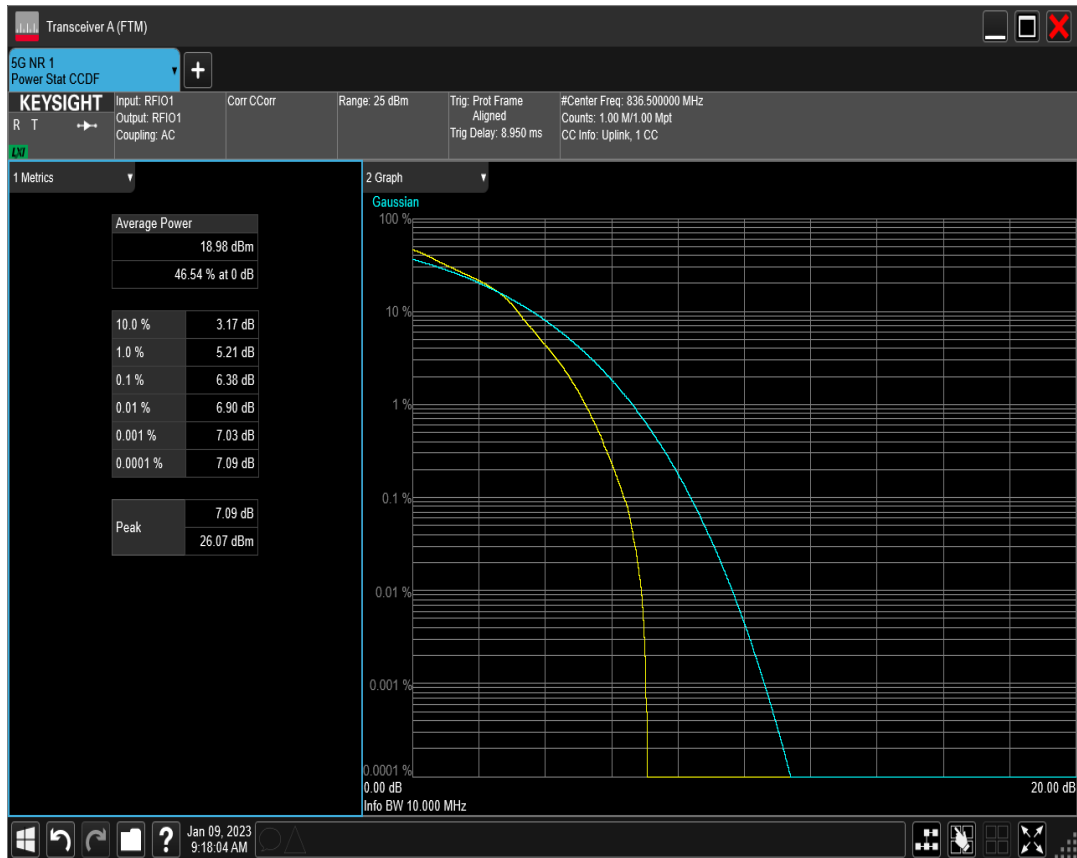
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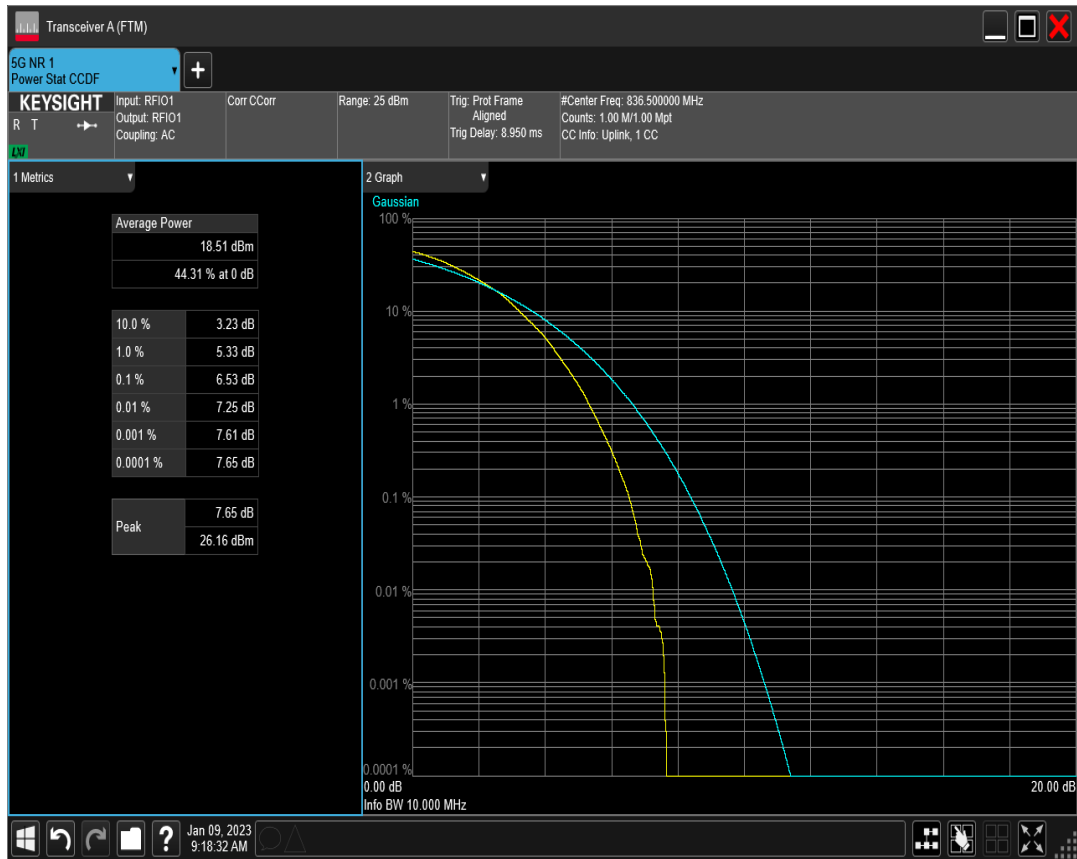
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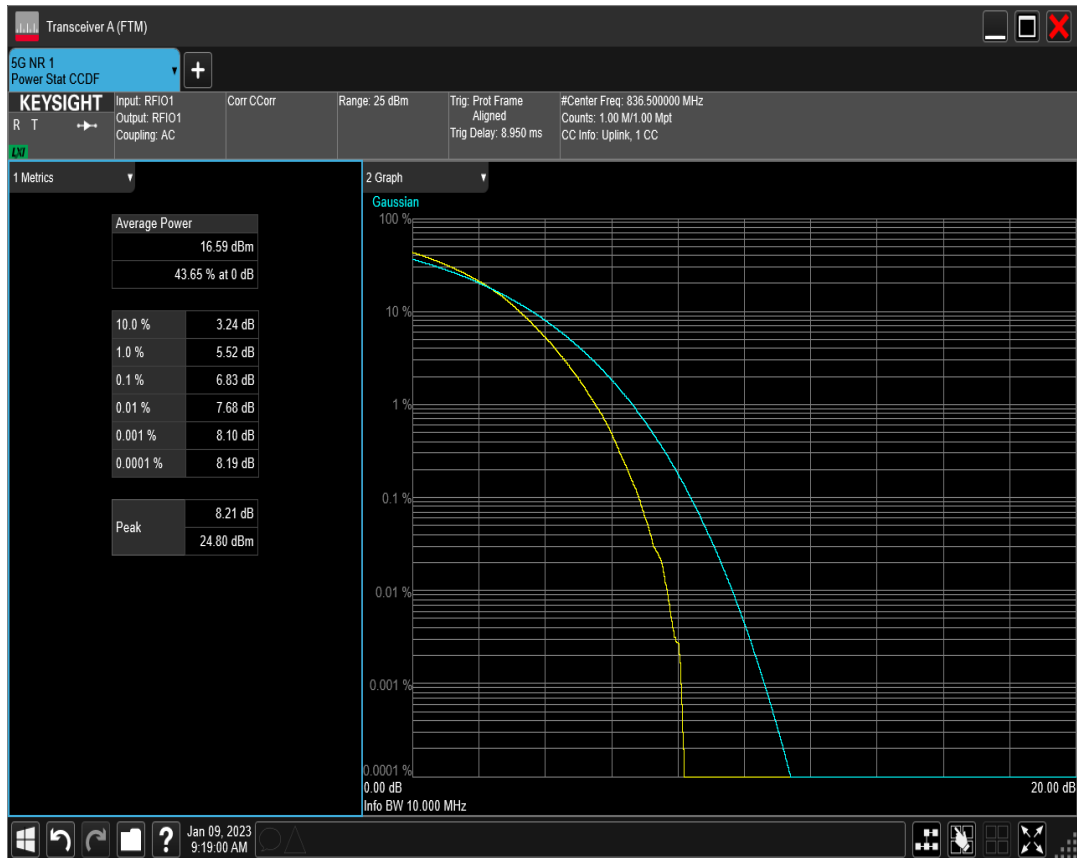
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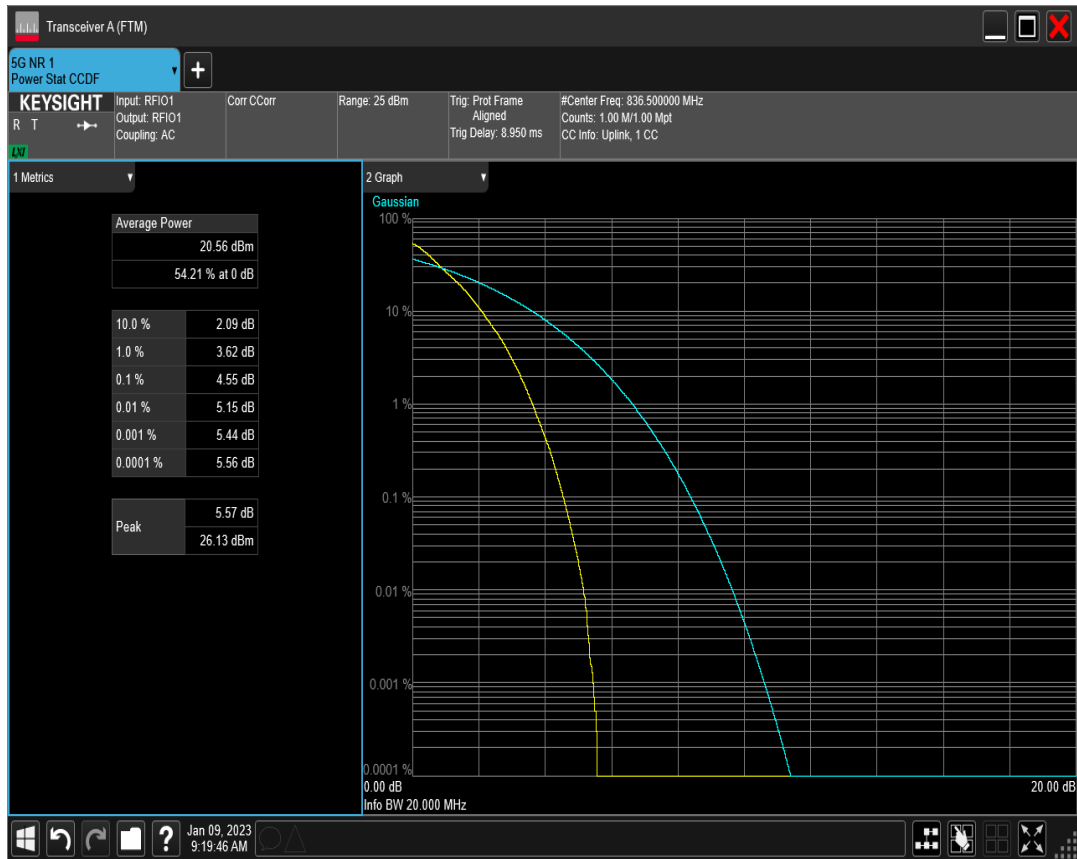
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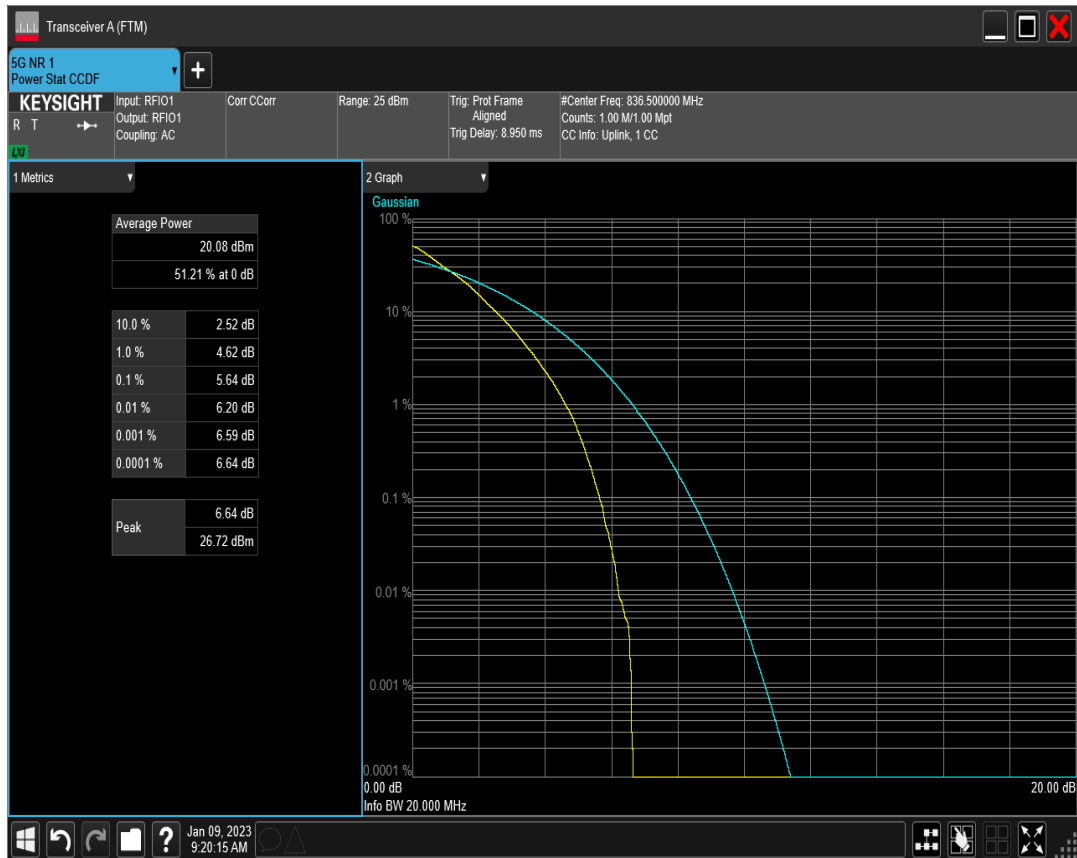
n5 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=167300 RB=50@0



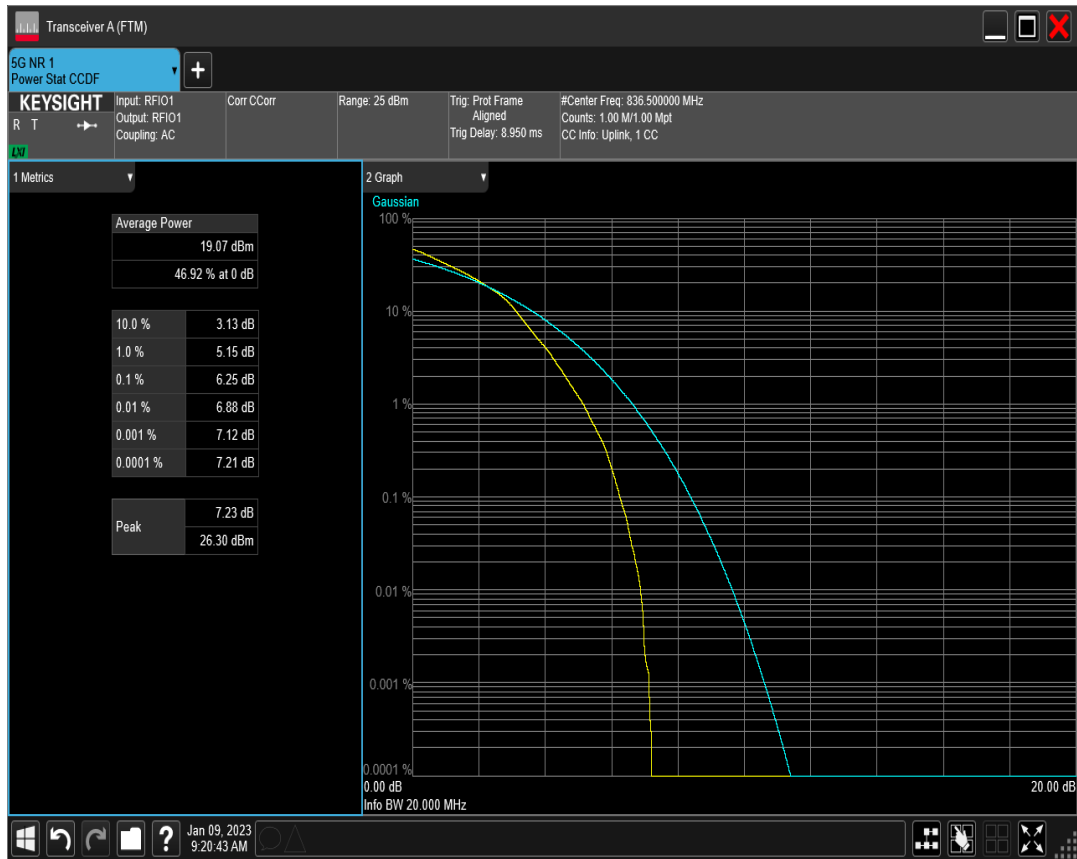
n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=167300 RB=75@0



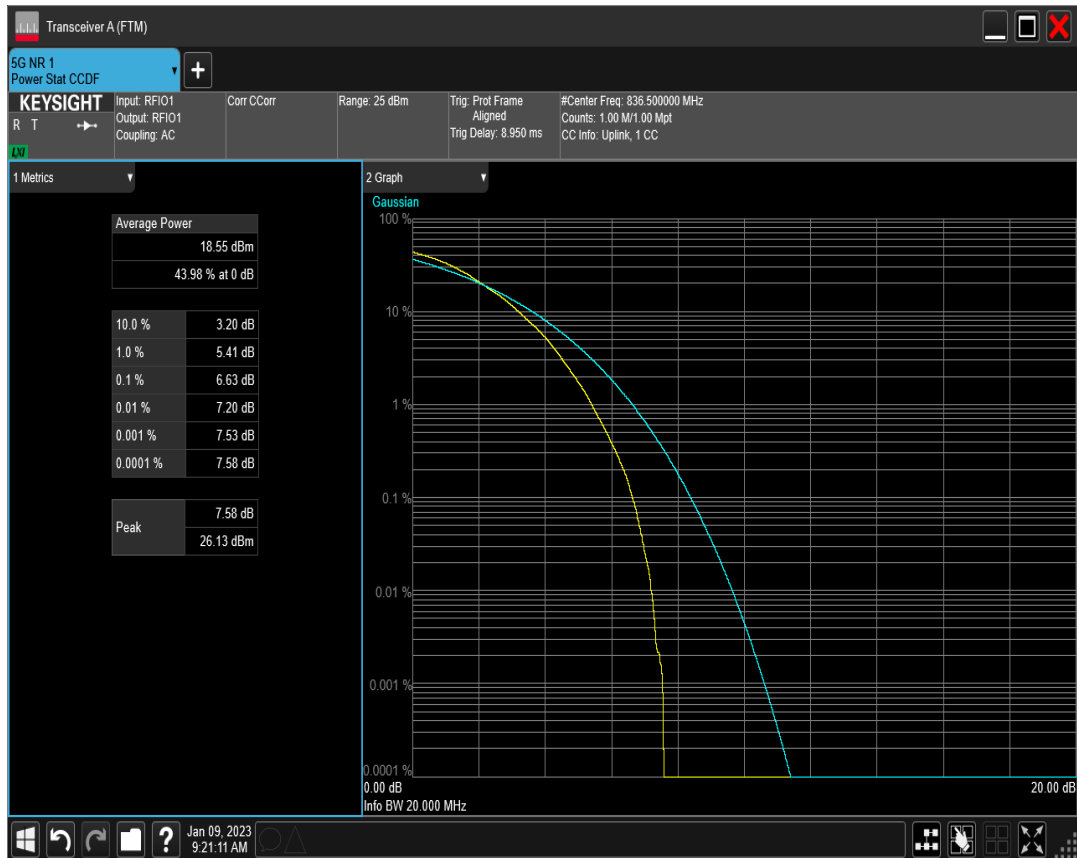
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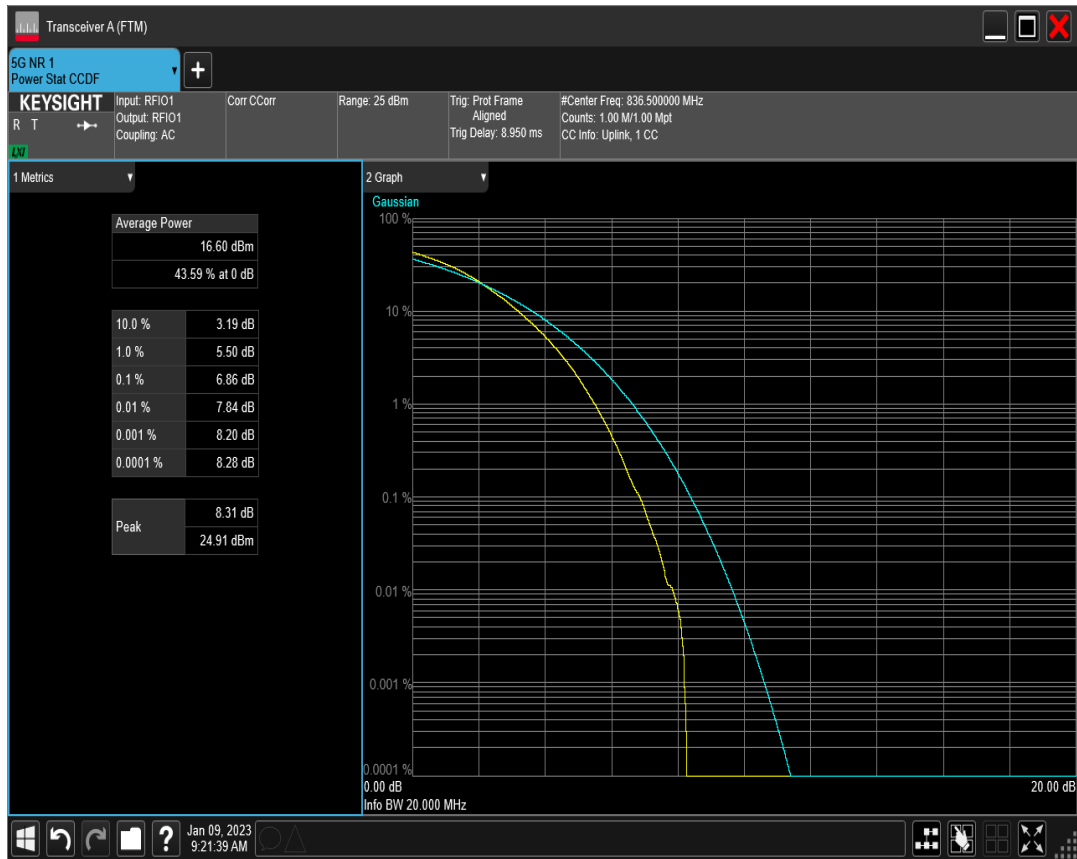
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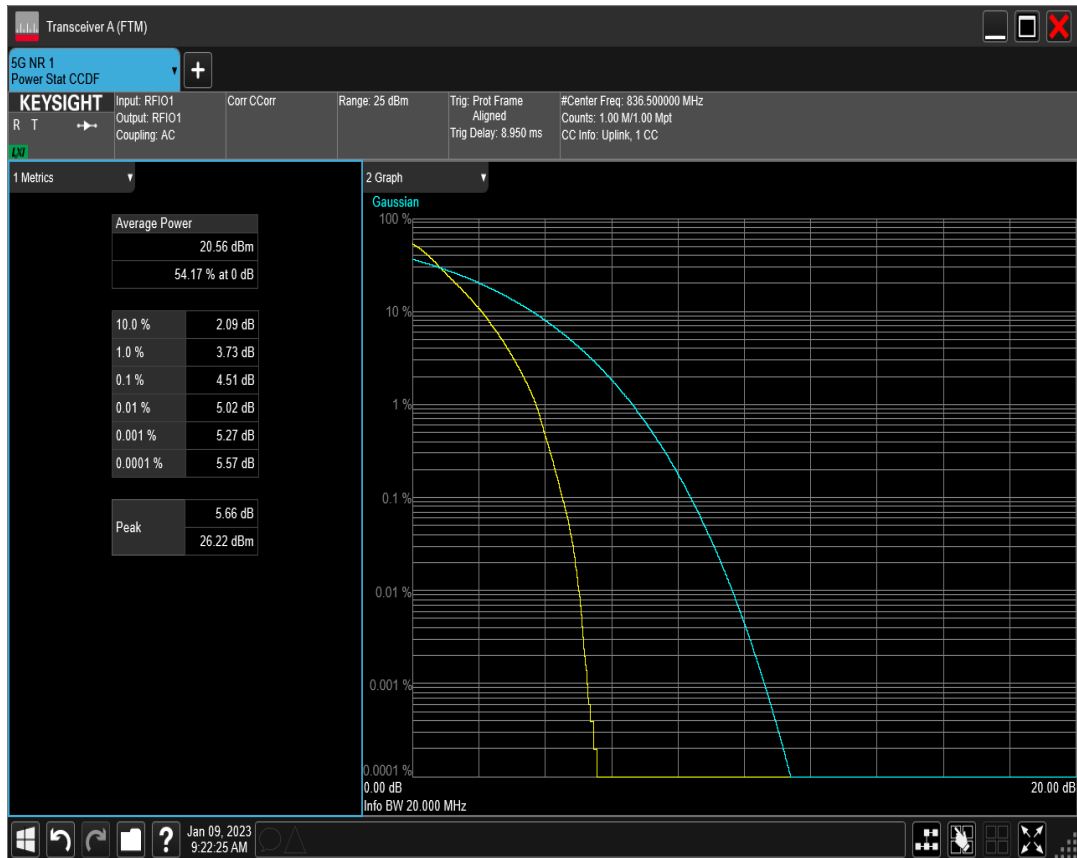
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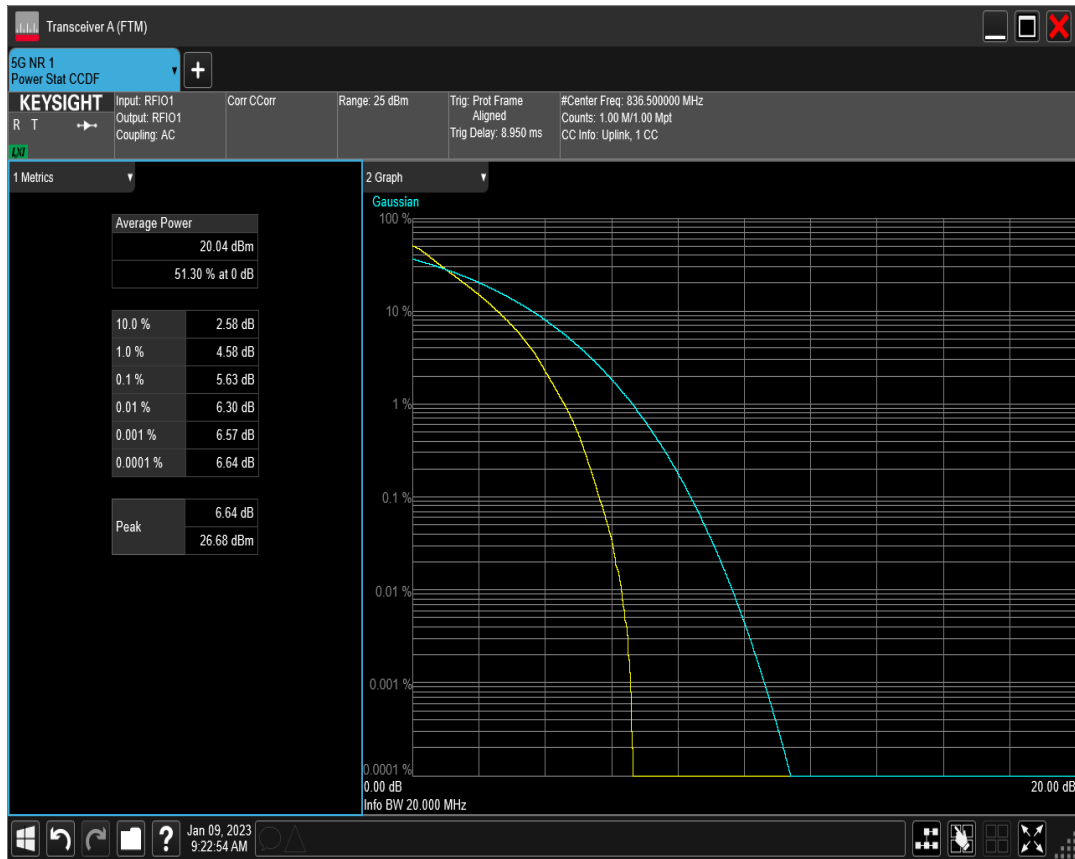
n5 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=167300 RB=75@0



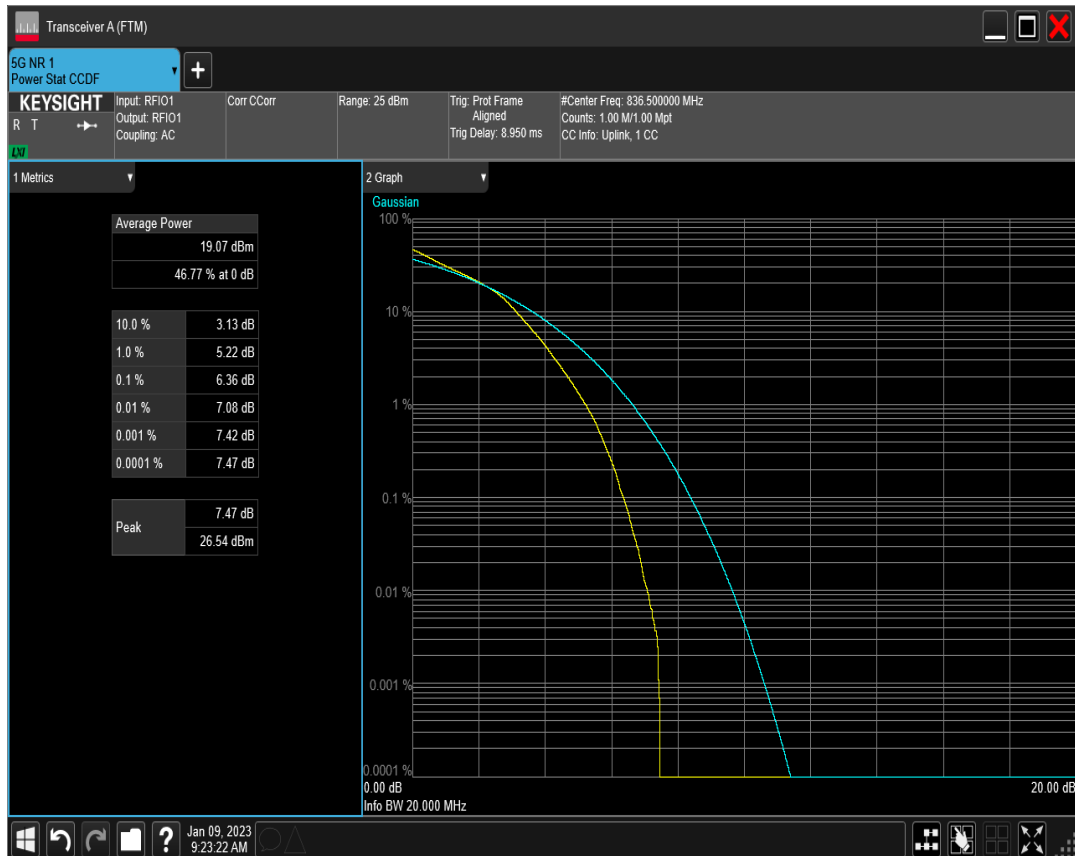
n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=167300 RB=100@0



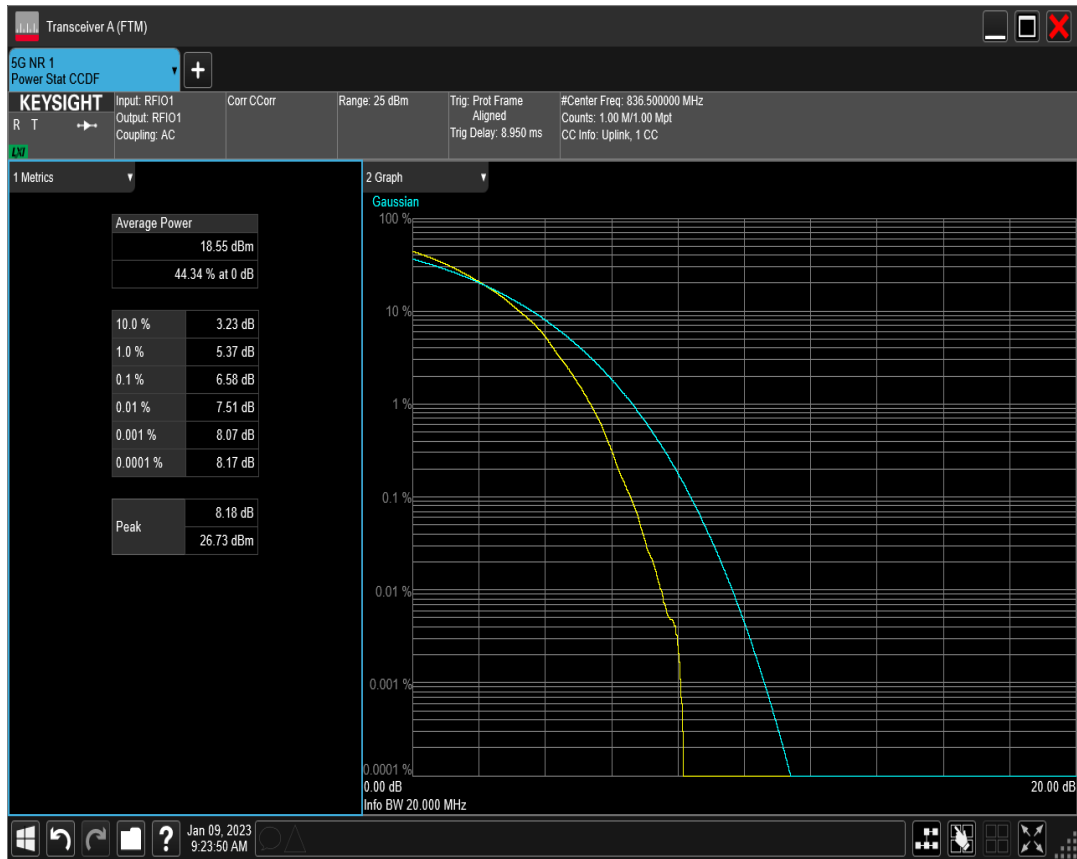
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



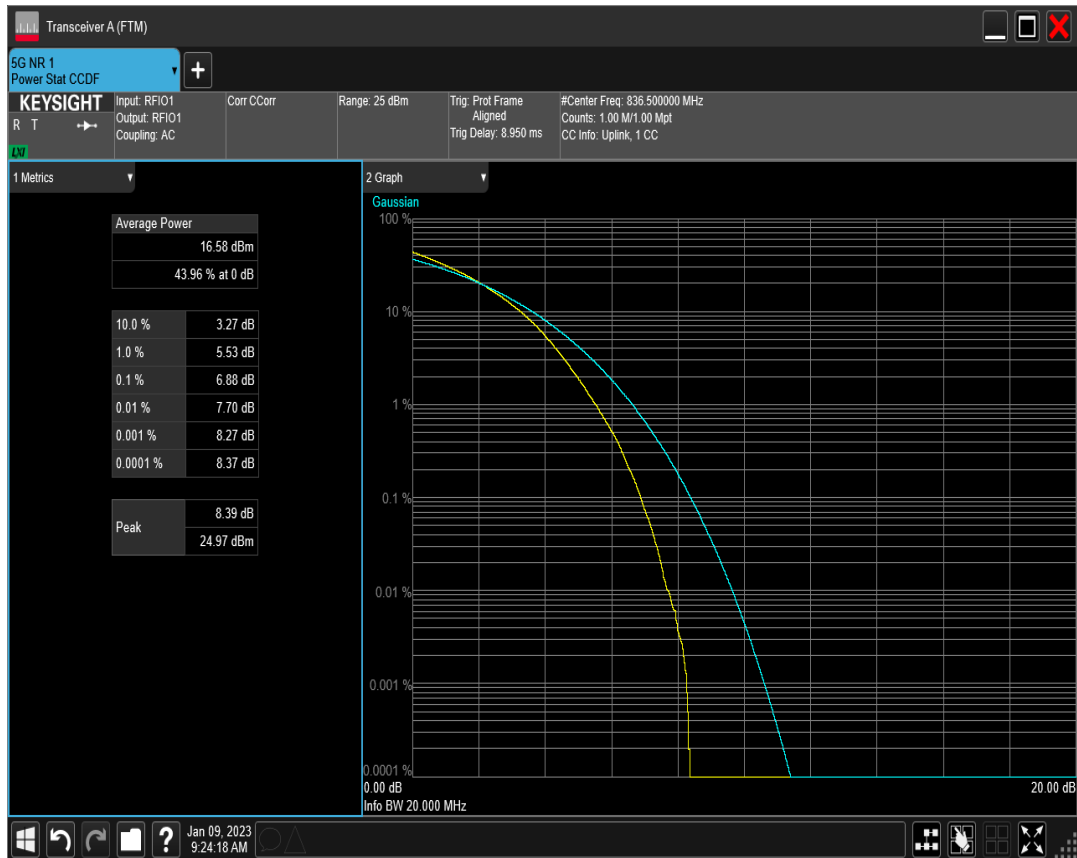
n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=167300 RB=100@0



n5 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=167300 RB=100@0

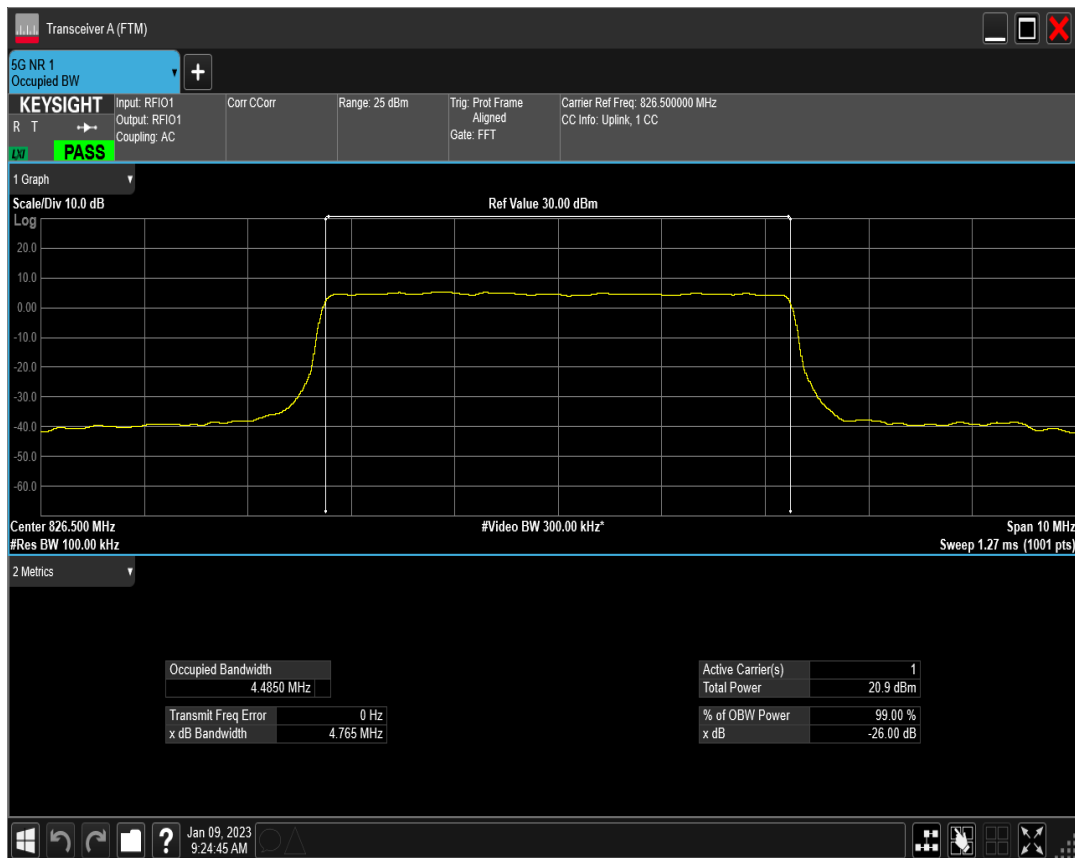


## 4 Occupied bandwidth for NR FR1

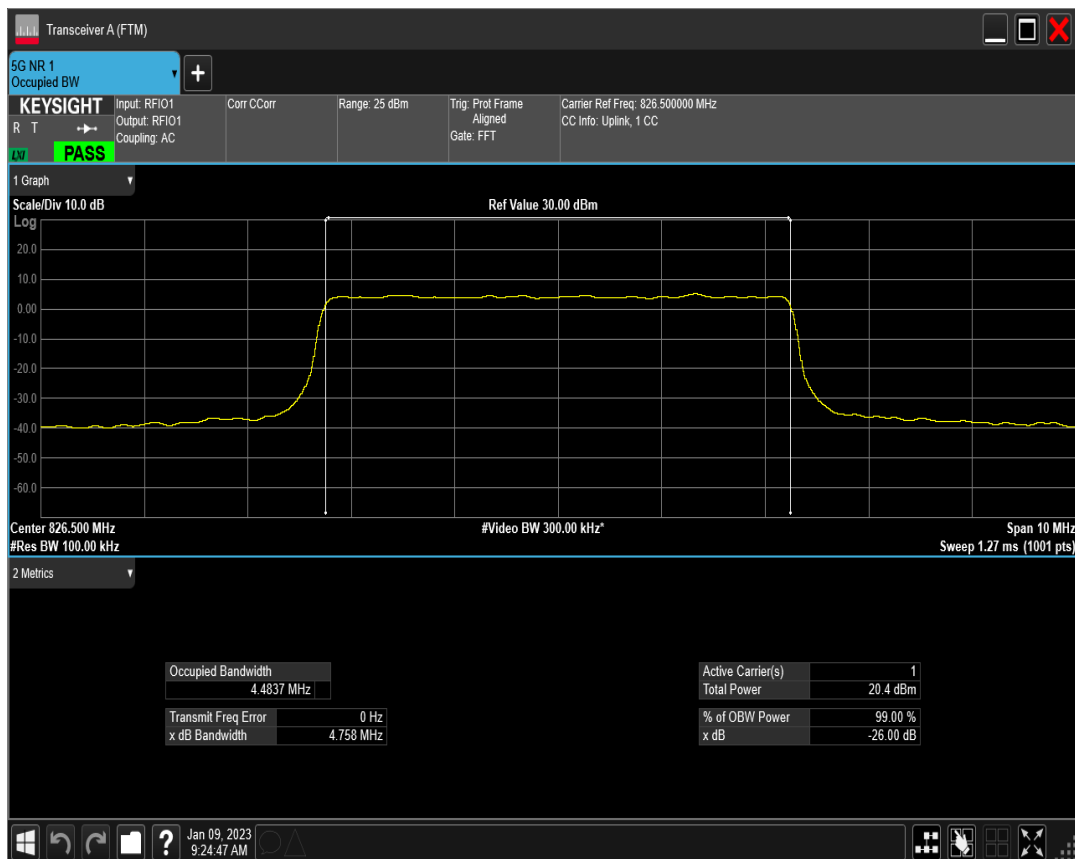
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_BPSK   | 4.480            | 4.760              | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QPSK   | 4.480            | 4.760              | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QAM16  | 4.480            | 4.780              | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QAM64  | 4.490            | 4.760              | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QAM256 | 4.490            | 4.760              | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | CP_QPSK    | 4.490            | 4.770              | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_BPSK   | 4.480            | 4.780              | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_QPSK   | 4.500            | 4.780              | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_QAM16  | 4.490            | 4.770              | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_QAM64  | 4.490            | 4.770              | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_QAM256 | 4.490            | 4.770              | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | CP_QPSK    | 4.490            | 4.770              | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_BPSK   | 4.480            | 4.750              | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_QPSK   | 4.510            | 4.770              | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_QAM16  | 4.490            | 4.750              | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_QAM64  | 4.490            | 4.780              | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_QAM256 | 4.490            | 4.770              | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | CP_QPSK    | 4.490            | 4.770              | PASS    |
| n5   | 15           | 10                 | 165800        | 50@0             | DFT_BPSK   | 9.220            | 9.480              | PASS    |
| n5   | 15           | 10                 | 165800        | 50@0             | DFT_QPSK   | 9.220            | 9.480              | PASS    |
| n5   | 15           | 10                 | 165800        | 50@0             | DFT_QAM16  | 9.200            | 9.480              | PASS    |
| n5   | 15           | 10                 | 165800        | 50@0             | DFT_QAM64  | 9.210            | 9.460              | PASS    |
| n5   | 15           | 10                 | 165800        | 50@0             | DFT_QAM256 | 9.210            | 9.470              | PASS    |
| n5   | 15           | 10                 | 165800        | 52@0             | CP_QPSK    | 9.320            | 9.840              | PASS    |
| n5   | 15           | 10                 | 167300        | 50@0             | DFT_BPSK   | 9.250            | 9.490              | PASS    |
| n5   | 15           | 10                 | 167300        | 50@0             | DFT_QPSK   | 9.260            | 9.480              | PASS    |
| n5   | 15           | 10                 | 167300        | 50@0             | DFT_QAM16  | 9.220            | 9.490              | PASS    |
| n5   | 15           | 10                 | 167300        | 50@0             | DFT_QAM64  | 9.250            | 9.460              | PASS    |
| n5   | 15           | 10                 | 167300        | 50@0             | DFT_QAM256 | 9.200            | 9.480              | PASS    |
| n5   | 15           | 10                 | 167300        | 52@0             | CP_QPSK    | 9.330            | 9.850              | PASS    |
| n5   | 15           | 10                 | 168800        | 50@0             | DFT_BPSK   | 9.250            | 9.490              | PASS    |
| n5   | 15           | 10                 | 168800        | 50@0             | DFT_QPSK   | 9.250            | 9.480              | PASS    |
| n5   | 15           | 10                 | 168800        | 50@0             | DFT_QAM16  | 9.250            | 9.470              | PASS    |
| n5   | 15           | 10                 | 168800        | 50@0             | DFT_QAM64  | 9.250            | 9.470              | PASS    |
| n5   | 15           | 10                 | 168800        | 50@0             | DFT_QAM256 | 9.180            | 9.480              | PASS    |
| n5   | 15           | 10                 | 168800        | 52@0             | CP_QPSK    | 9.330            | 9.830              | PASS    |
| n5   | 15           | 15                 | 166300        | 75@0             | DFT_BPSK   | 13.990           | 14.200             | PASS    |
| n5   | 15           | 15                 | 166300        | 75@0             | DFT_QPSK   | 13.990           | 14.210             | PASS    |

|    |    |    |        |       |            |        |        |      |
|----|----|----|--------|-------|------------|--------|--------|------|
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QAM16  | 13.990 | 14.190 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QAM64  | 13.990 | 14.200 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QAM256 | 13.980 | 14.210 | PASS |
| n5 | 15 | 15 | 166300 | 79@0  | CP_QPSK    | 14.160 | 14.920 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_BPSK   | 14.010 | 14.190 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QPSK   | 14.040 | 14.200 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QAM16  | 14.040 | 14.210 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QAM64  | 14.040 | 14.200 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QAM256 | 14.010 | 14.200 | PASS |
| n5 | 15 | 15 | 167300 | 79@0  | CP_QPSK    | 14.170 | 14.910 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_BPSK   | 14.040 | 14.180 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QPSK   | 14.050 | 14.210 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QAM16  | 14.050 | 14.210 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QAM64  | 14.050 | 14.200 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QAM256 | 14.040 | 14.200 | PASS |
| n5 | 15 | 15 | 168300 | 79@0  | CP_QPSK    | 14.170 | 14.910 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_BPSK   | 18.750 | 18.900 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QPSK   | 18.760 | 18.890 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QAM16  | 18.750 | 18.890 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QAM64  | 18.810 | 18.910 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QAM256 | 18.800 | 18.910 | PASS |
| n5 | 15 | 20 | 166800 | 106@0 | CP_QPSK    | 18.980 | 19.980 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_BPSK   | 18.810 | 18.910 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QPSK   | 18.820 | 18.900 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QAM16  | 18.800 | 18.890 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QAM64  | 18.810 | 18.900 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QAM256 | 18.820 | 18.910 | PASS |
| n5 | 15 | 20 | 167300 | 106@0 | CP_QPSK    | 18.980 | 19.990 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_BPSK   | 18.820 | 18.910 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QPSK   | 18.830 | 18.900 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QAM16  | 18.820 | 18.890 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QAM64  | 18.820 | 18.910 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QAM256 | 18.830 | 18.920 | PASS |
| n5 | 15 | 20 | 167800 | 106@0 | CP_QPSK    | 18.980 | 19.980 | PASS |

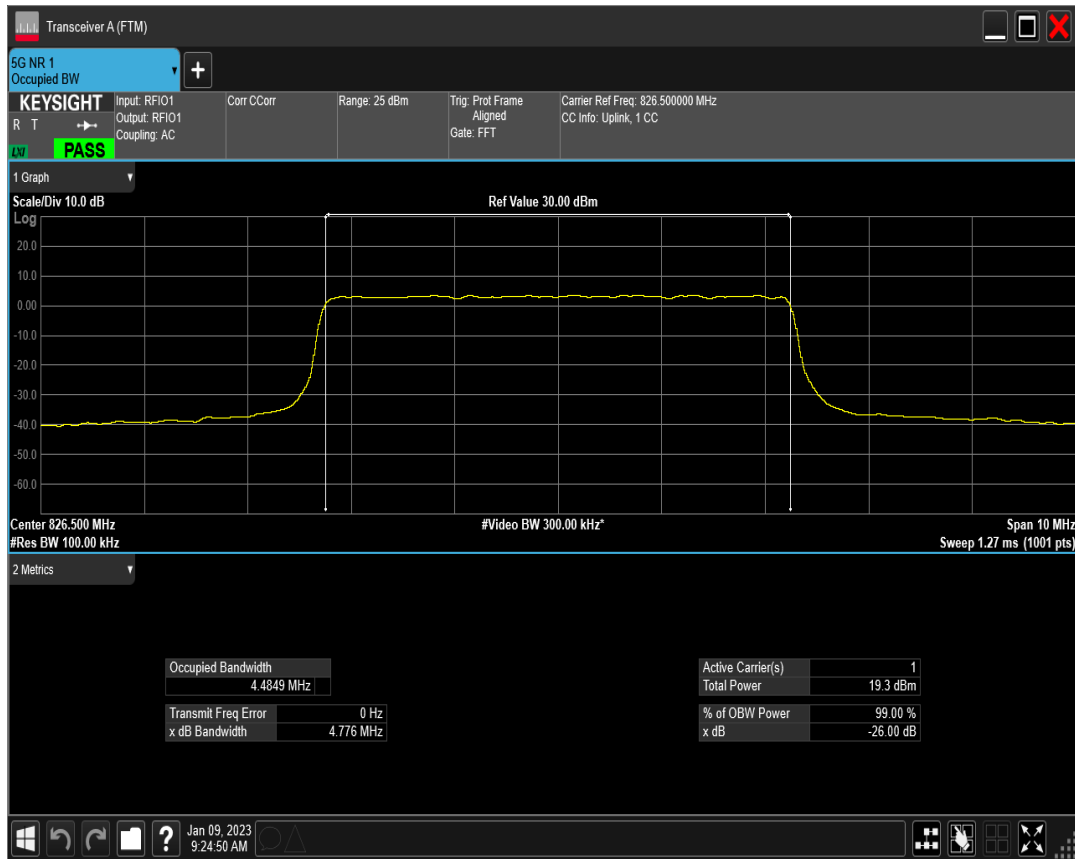
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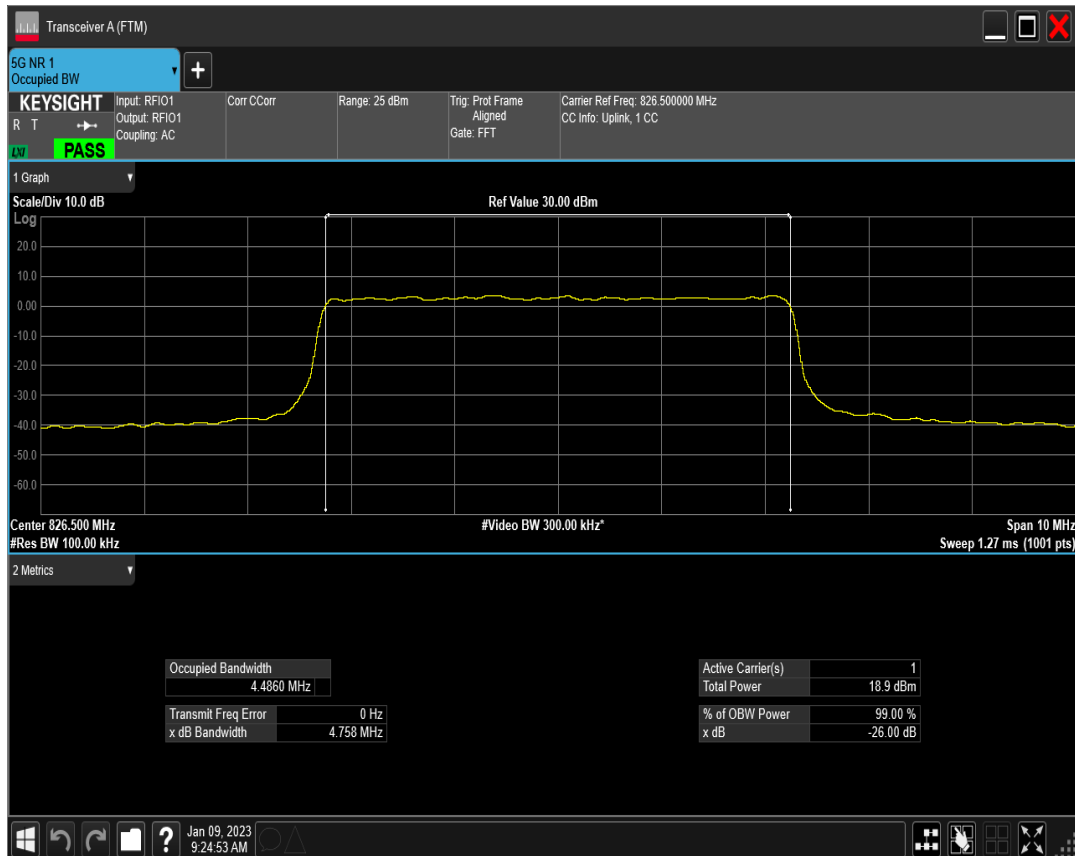
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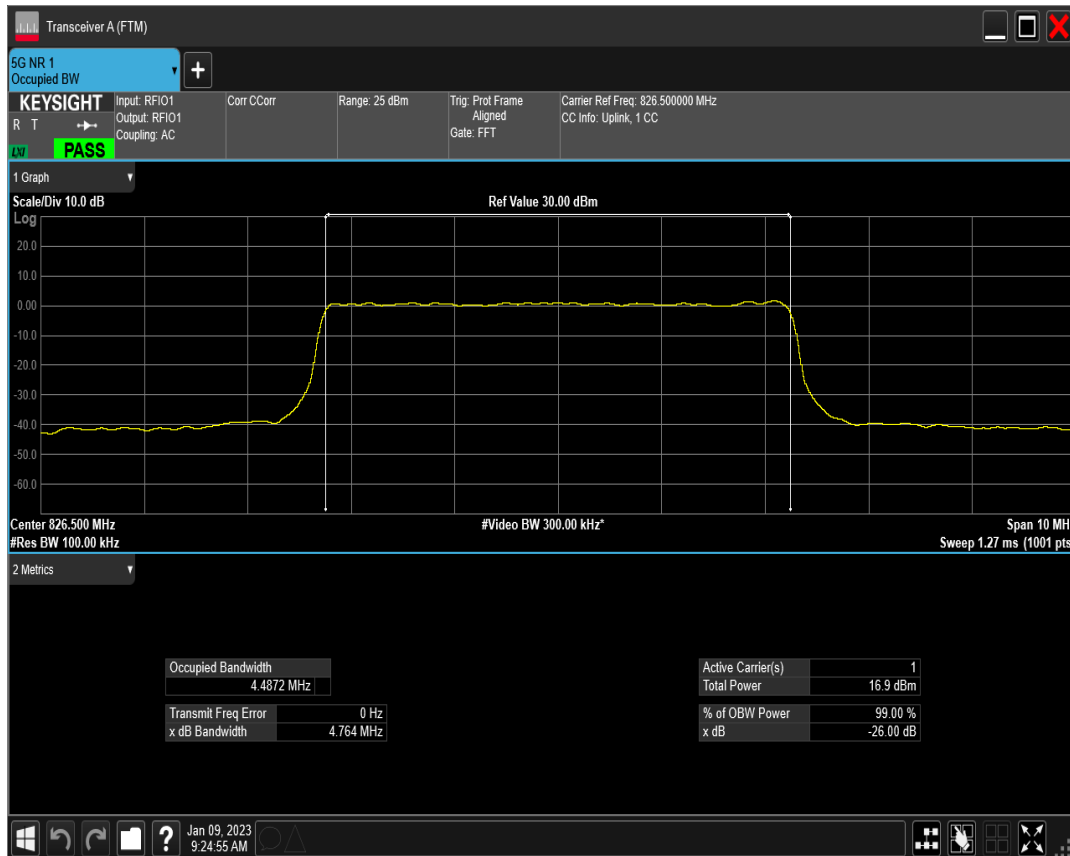
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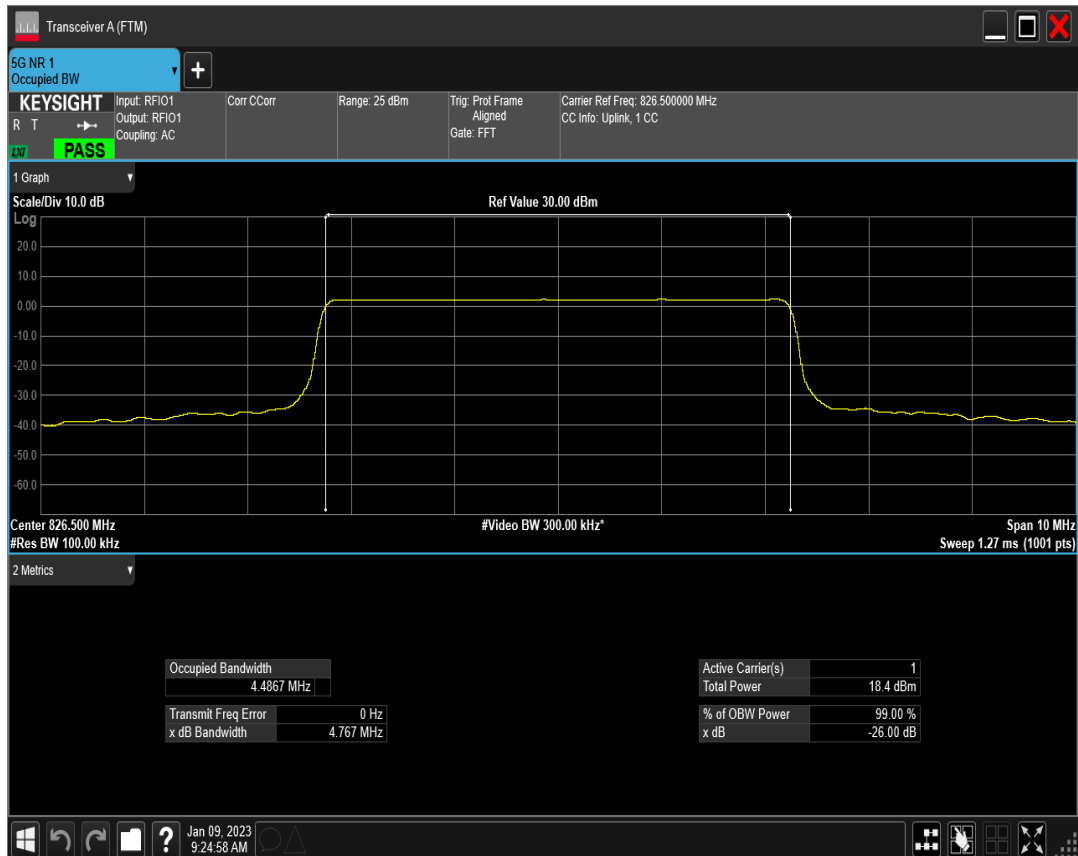
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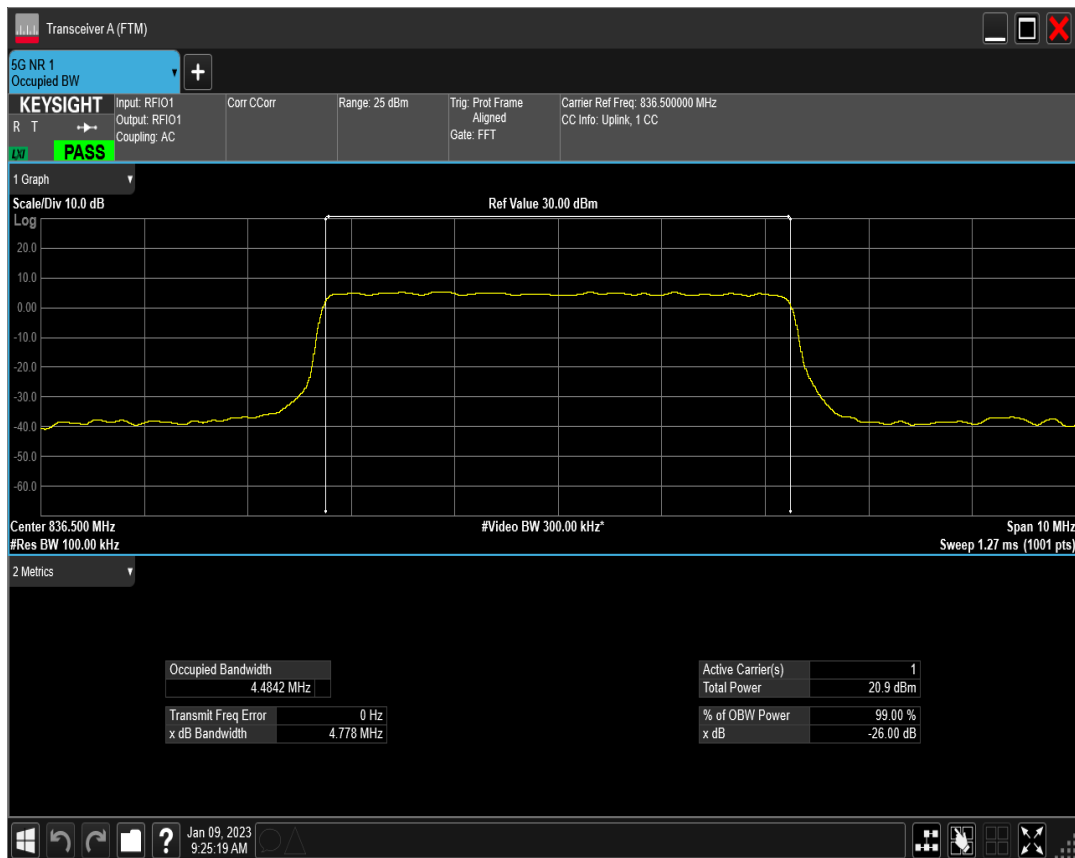
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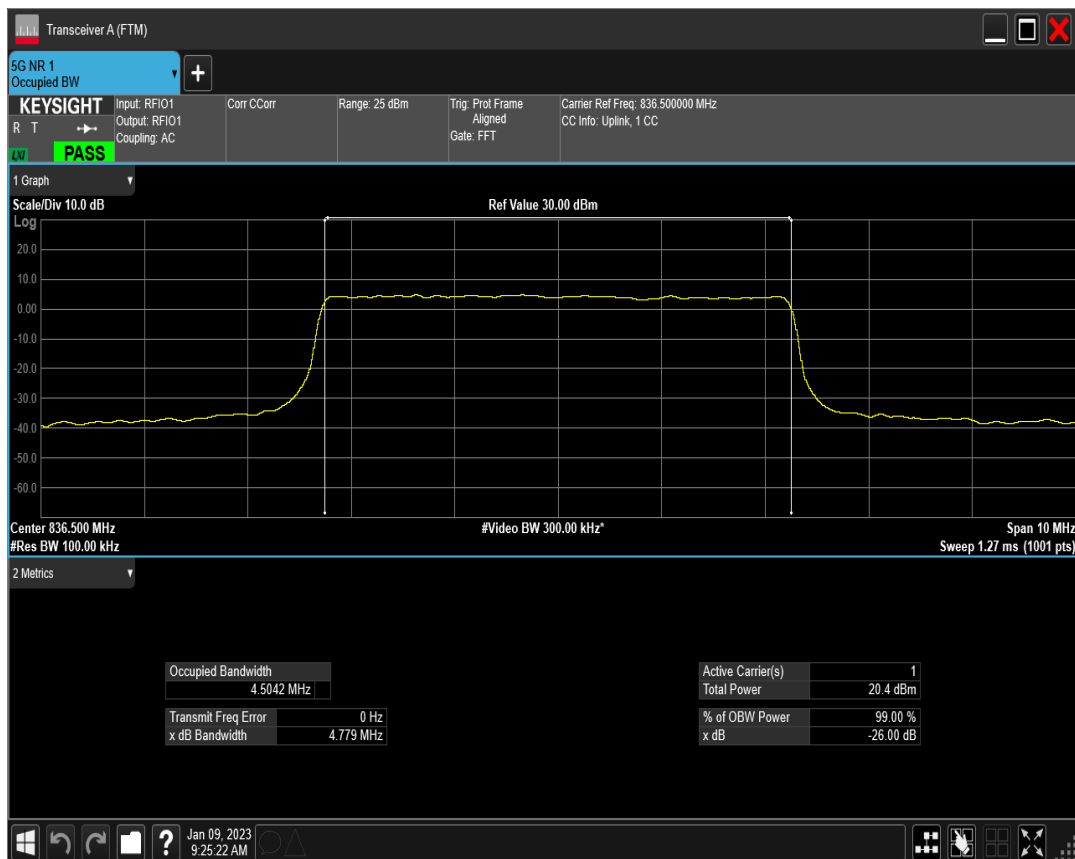
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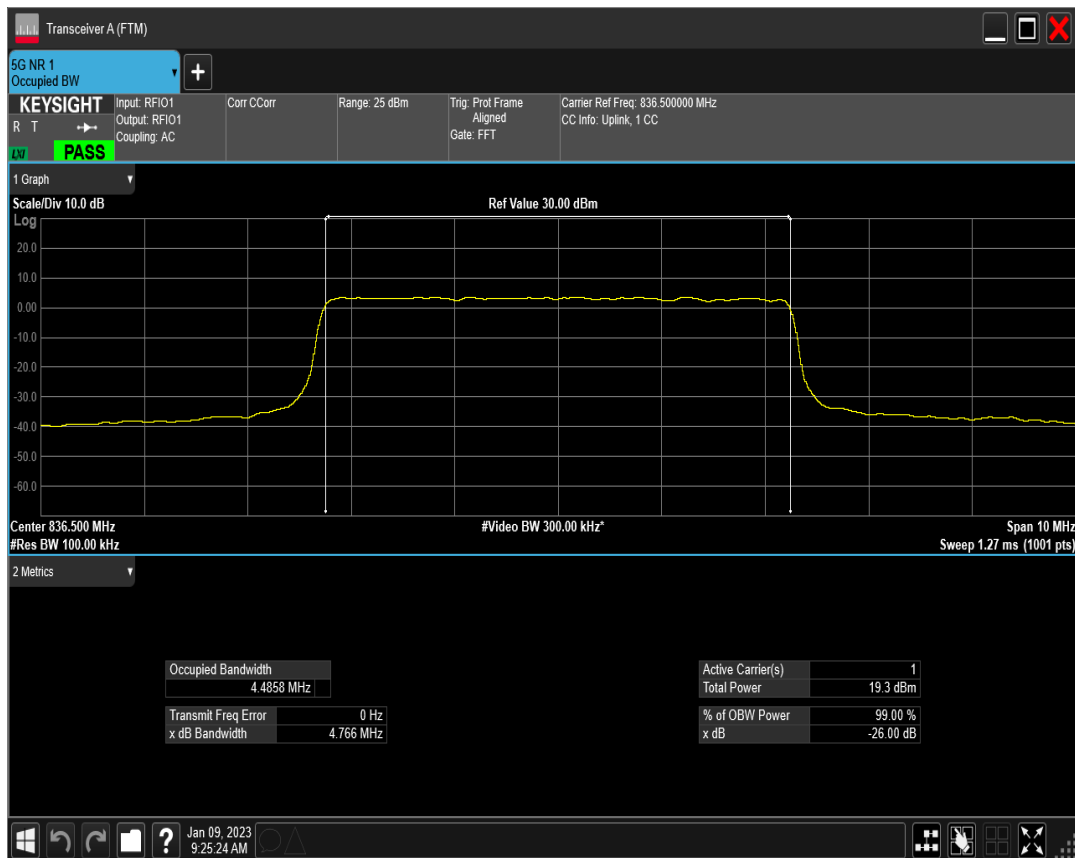
n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



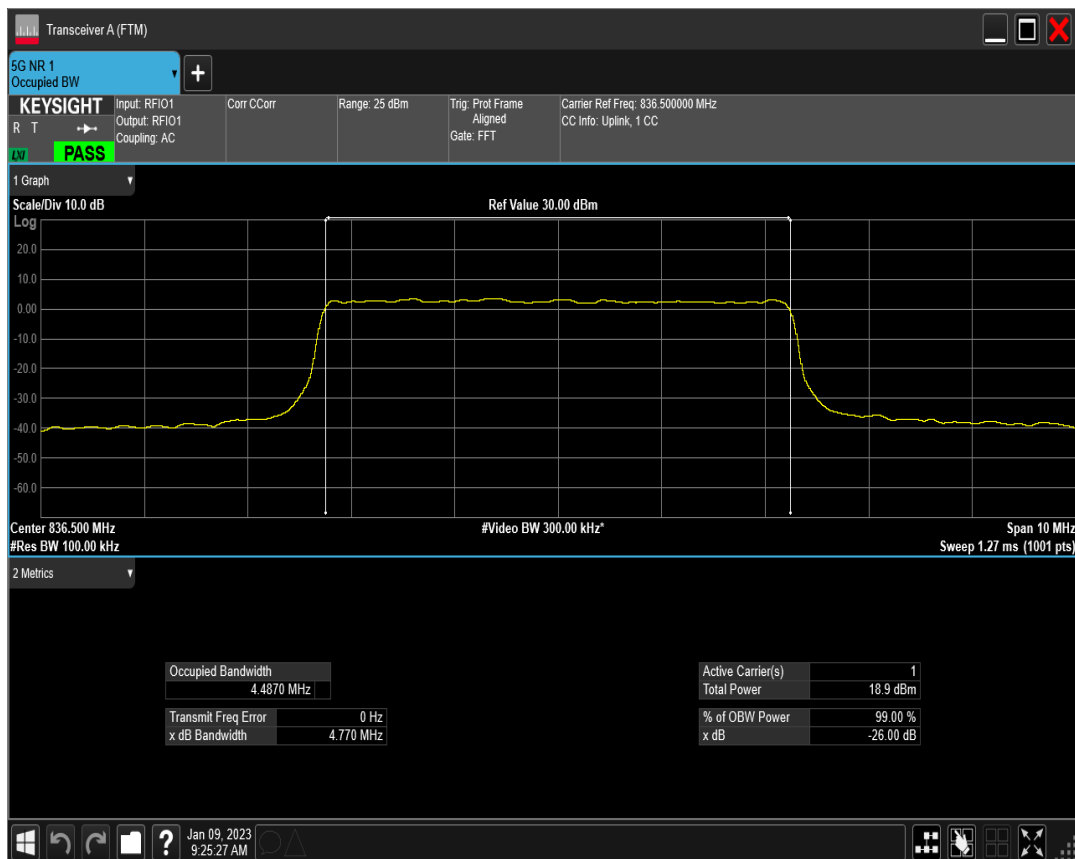
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



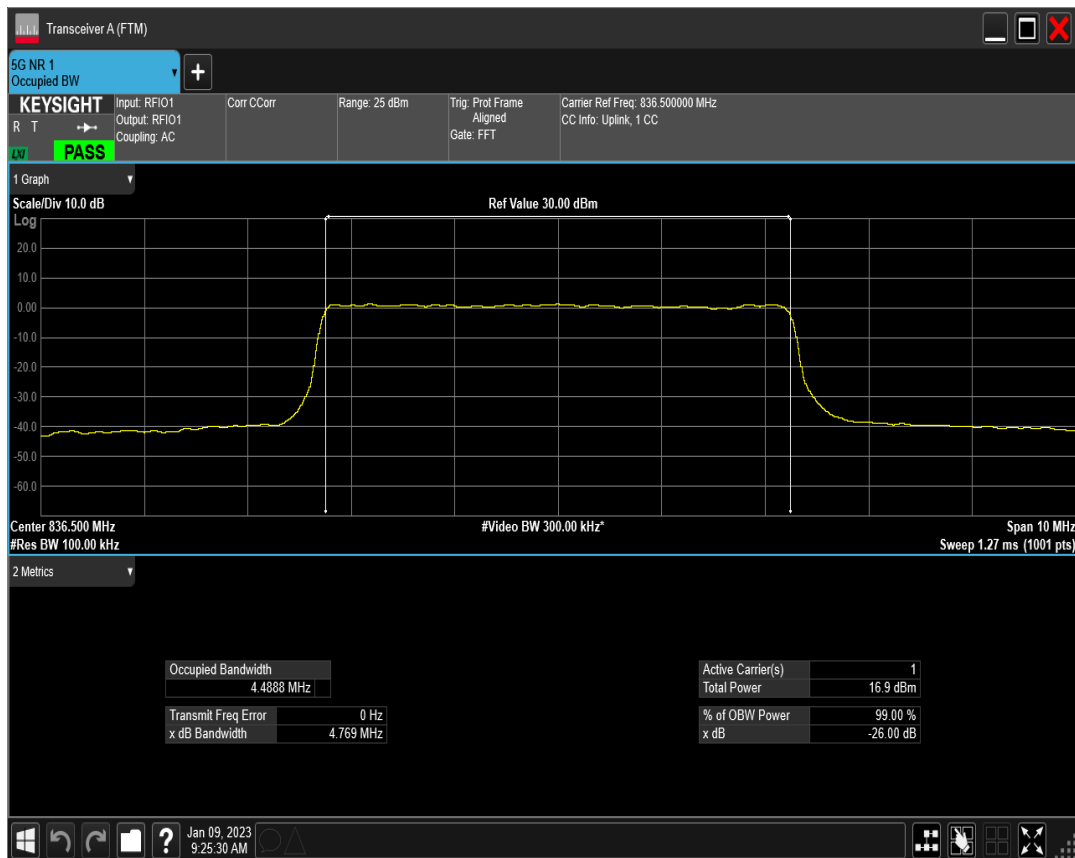
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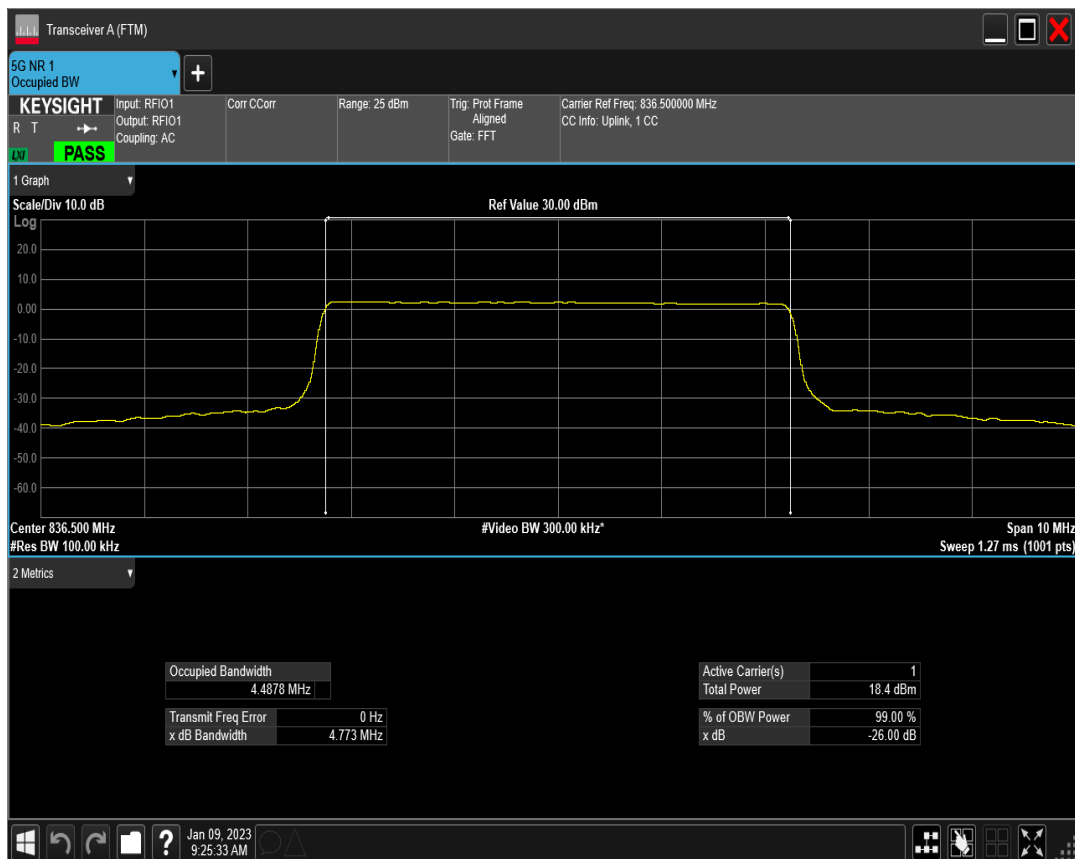
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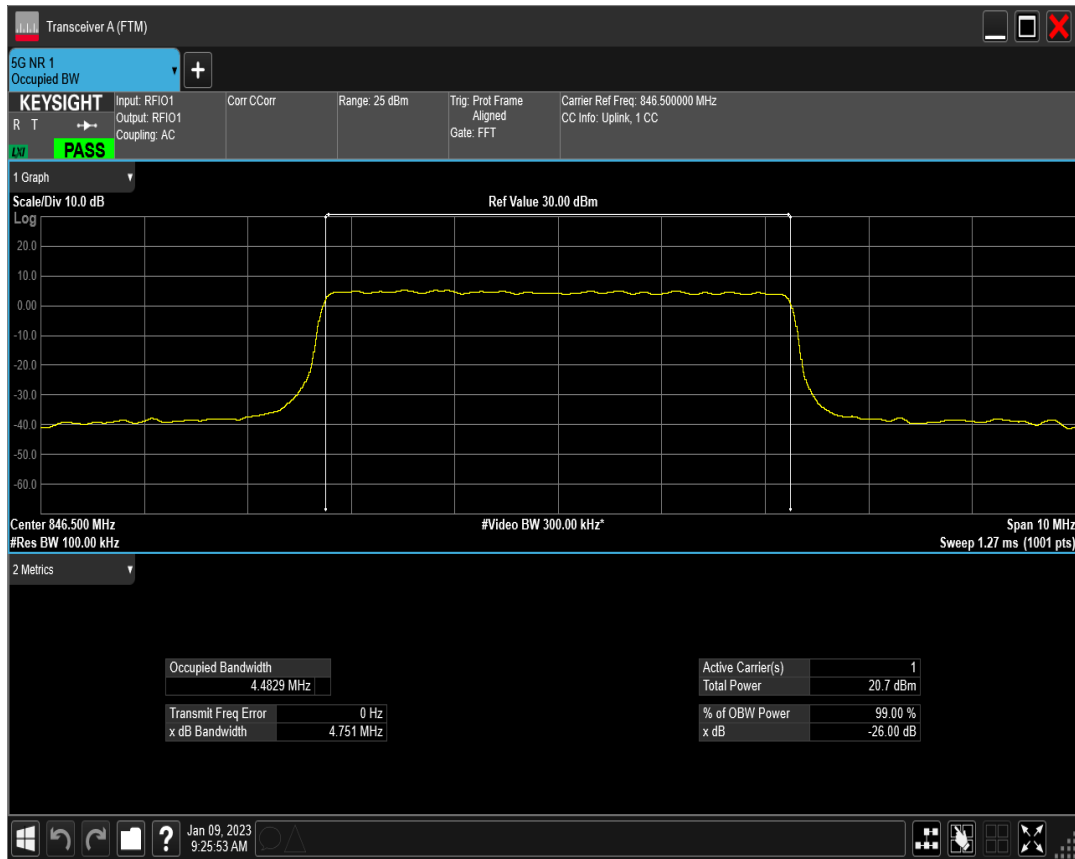
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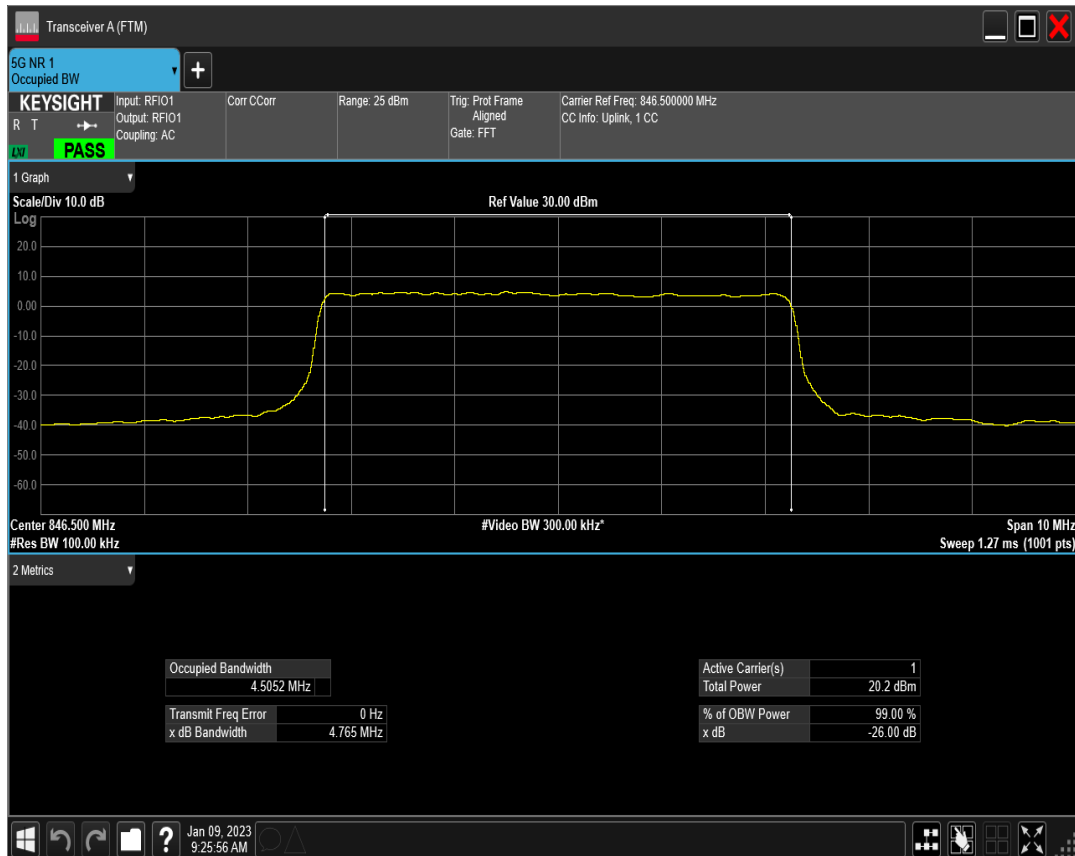
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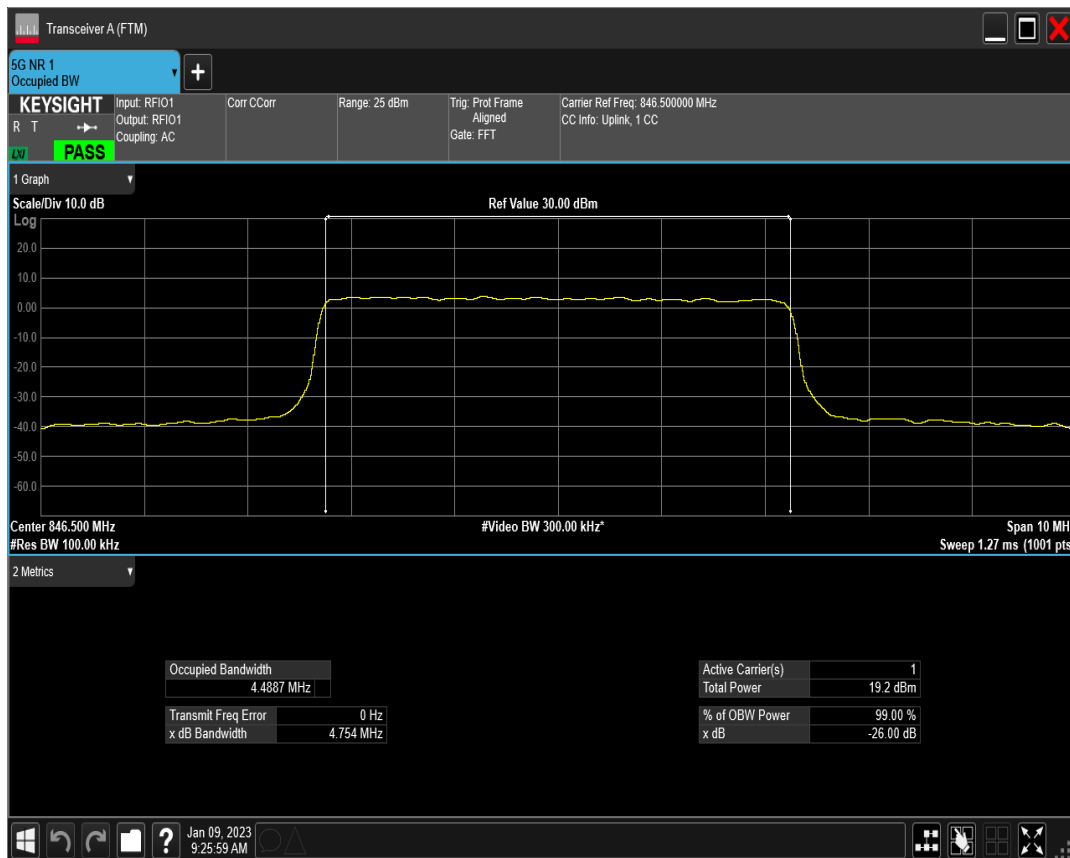
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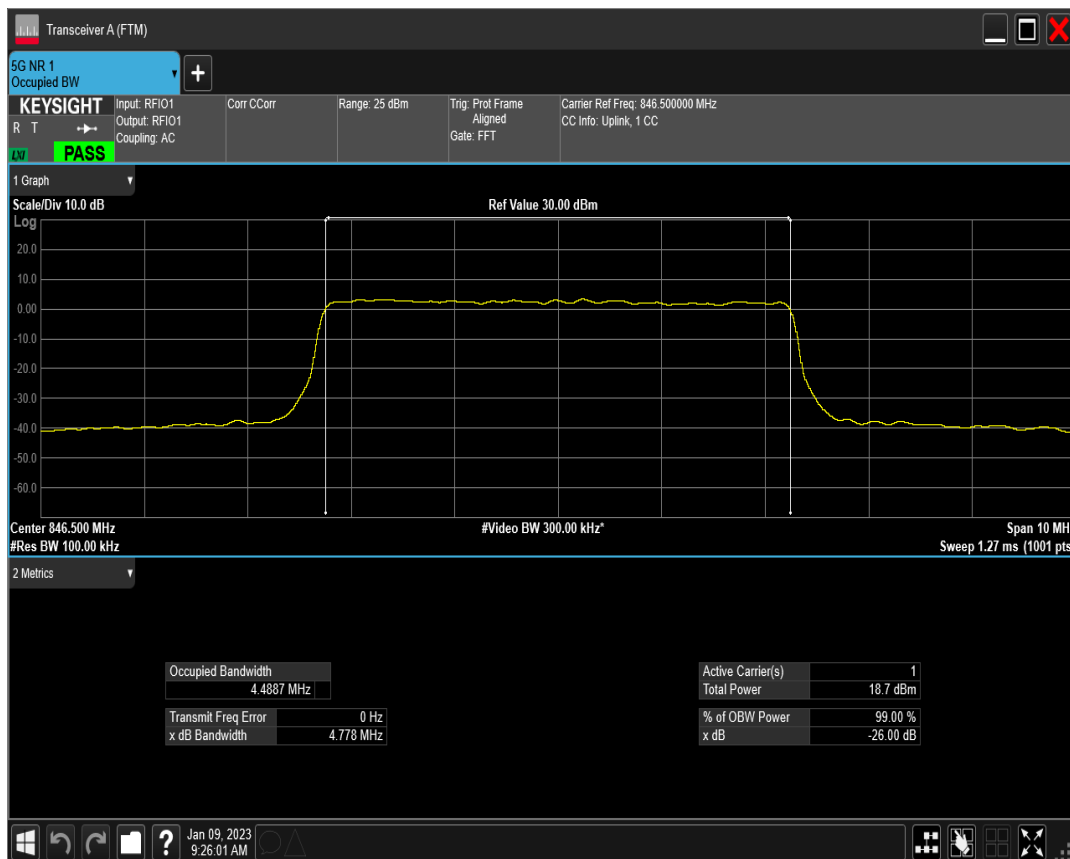
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



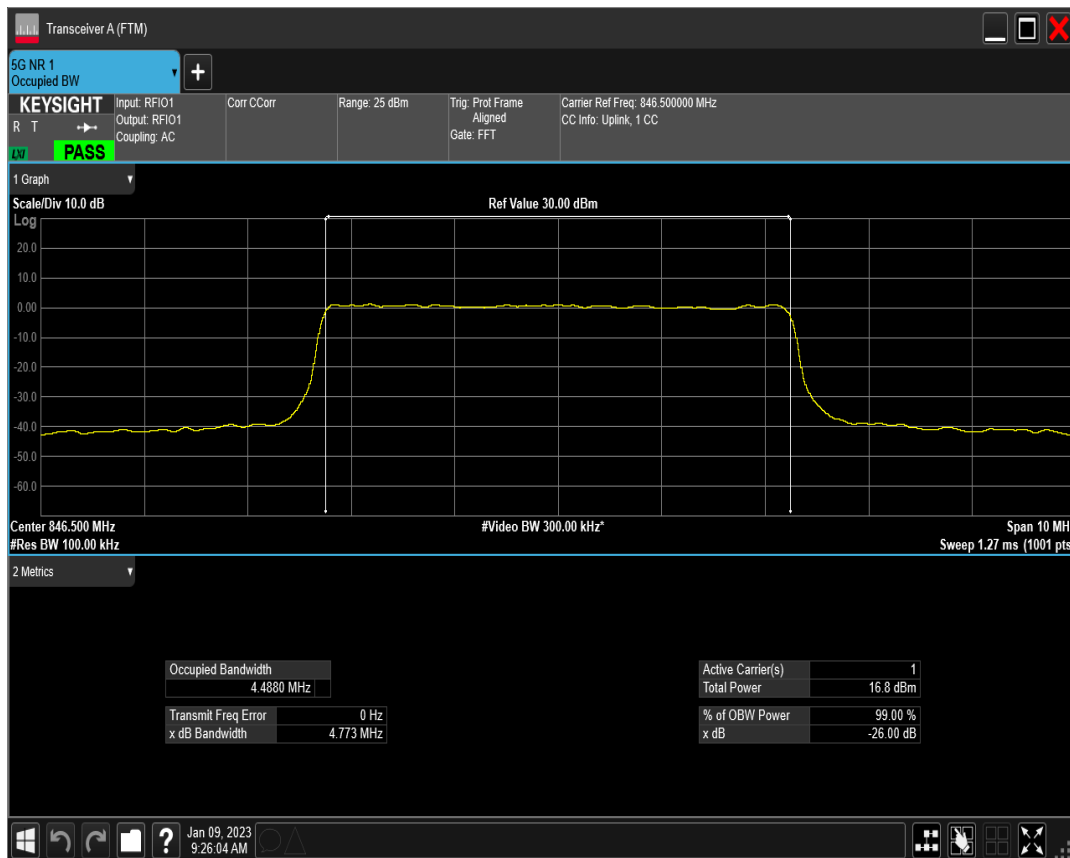
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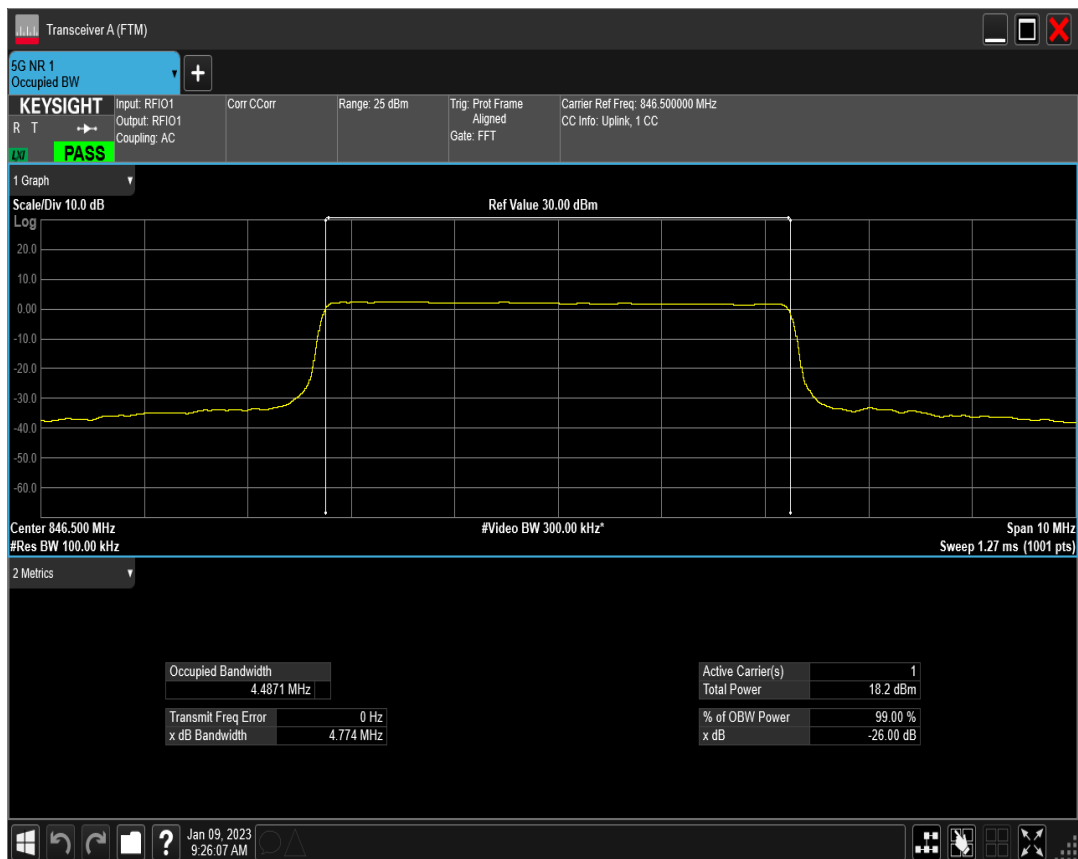
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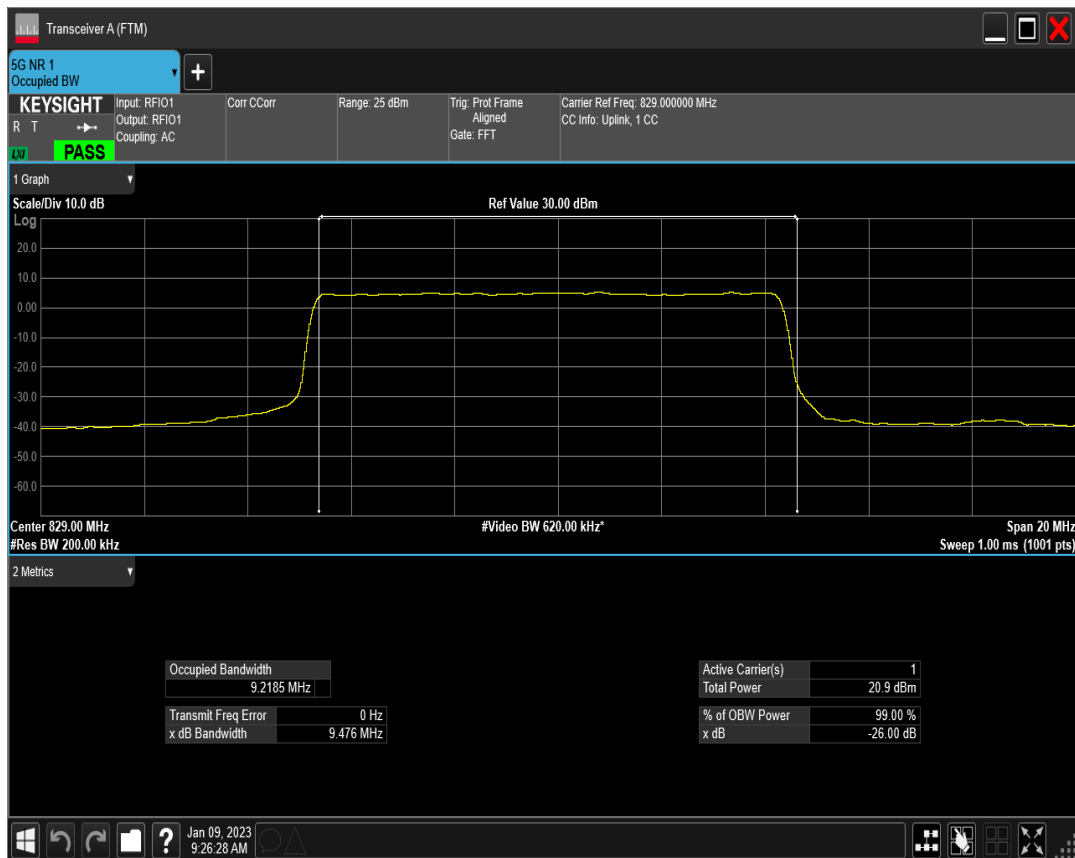
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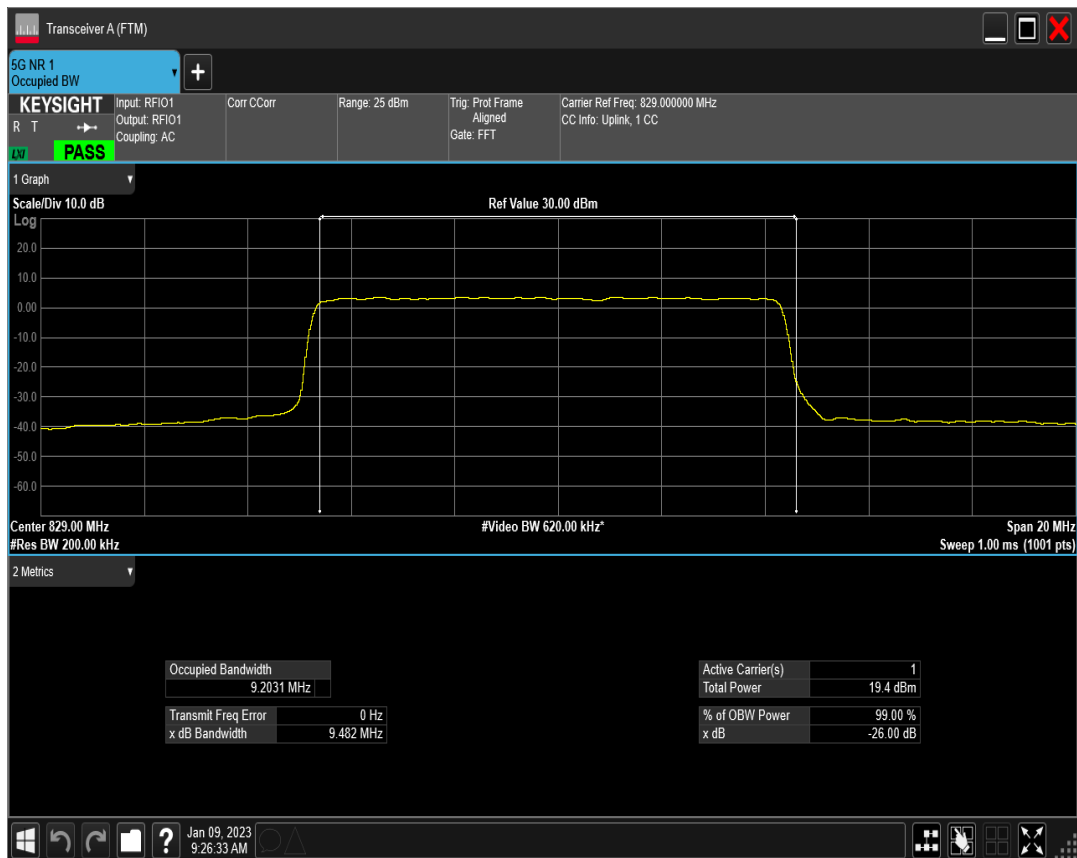
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n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=165800 RB=50@0



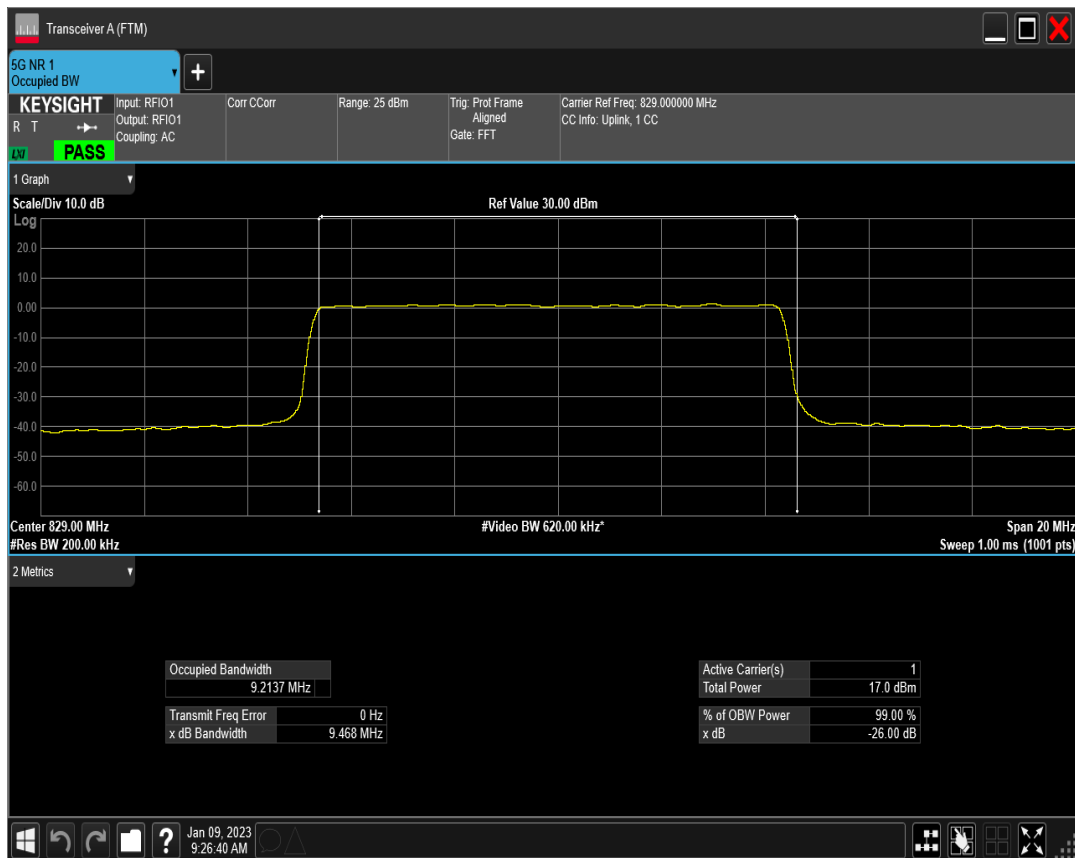
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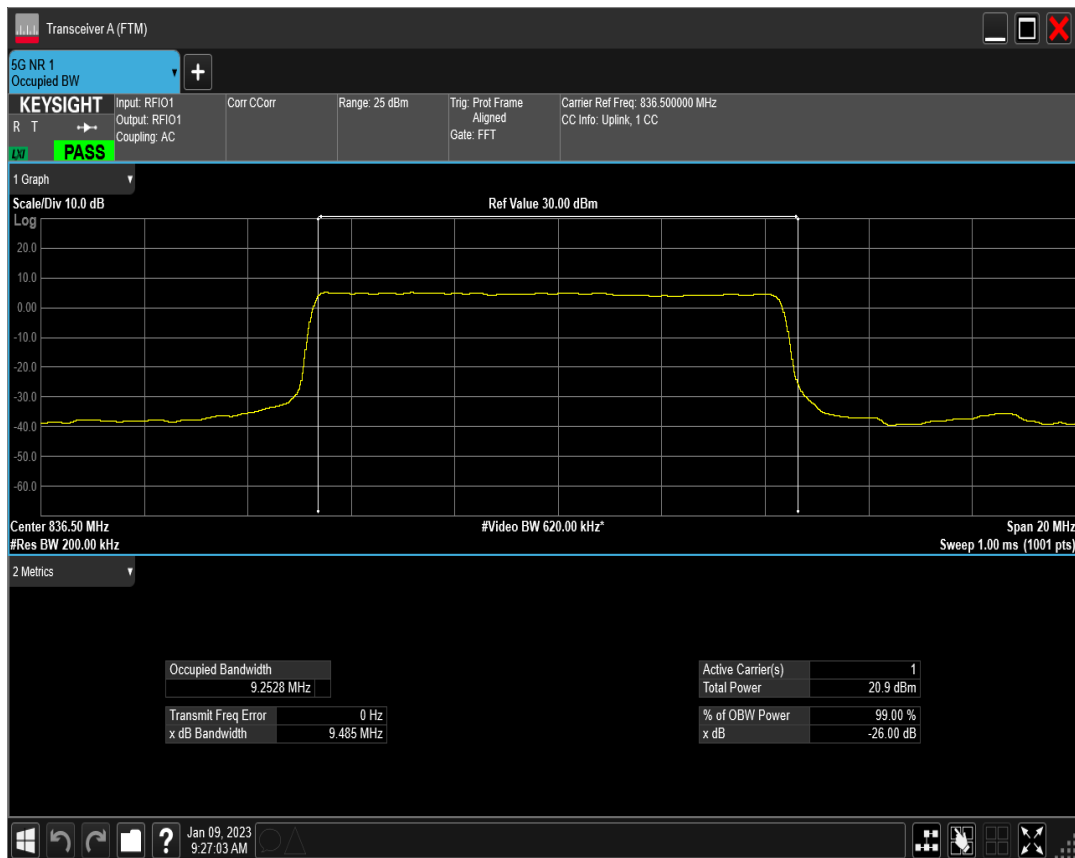
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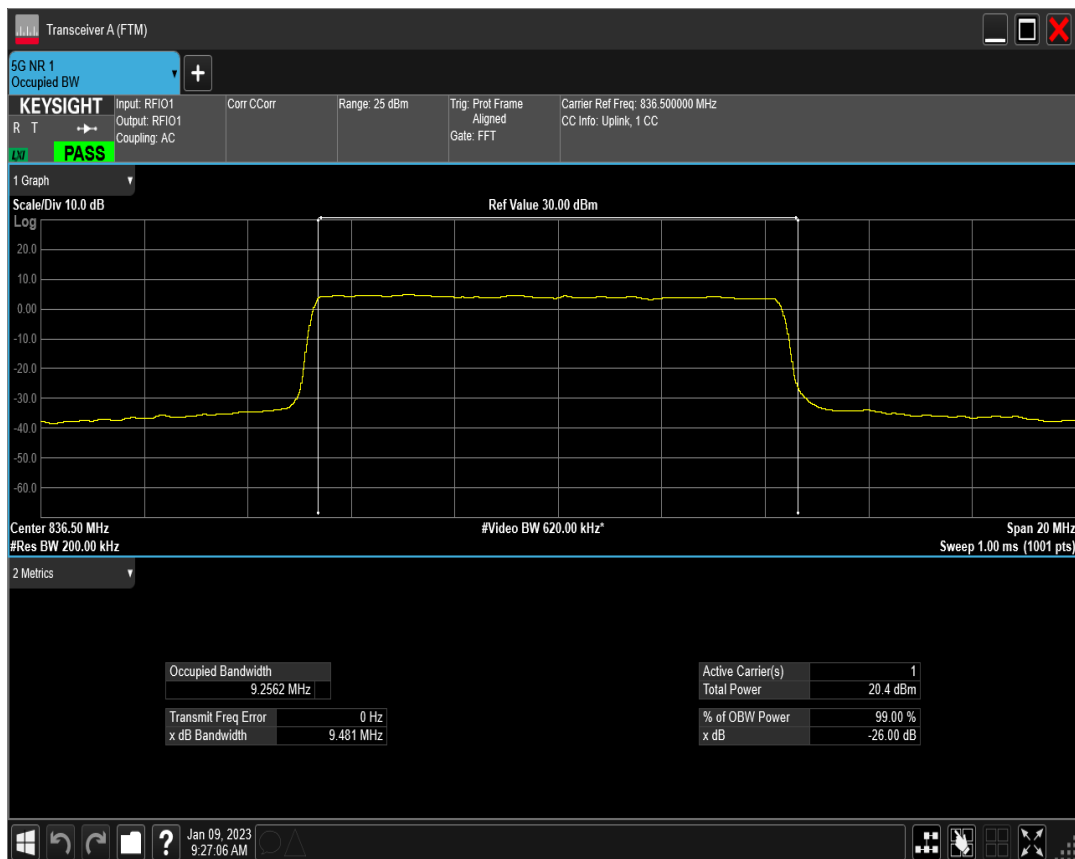
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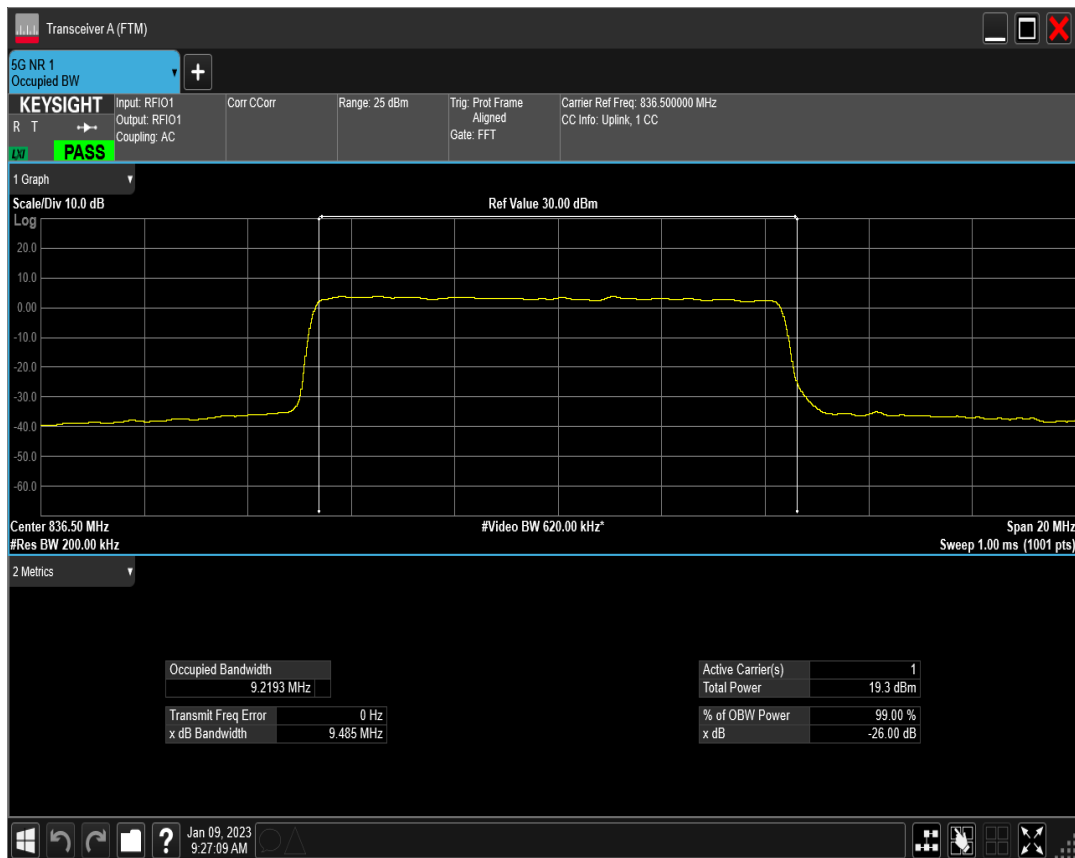
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n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



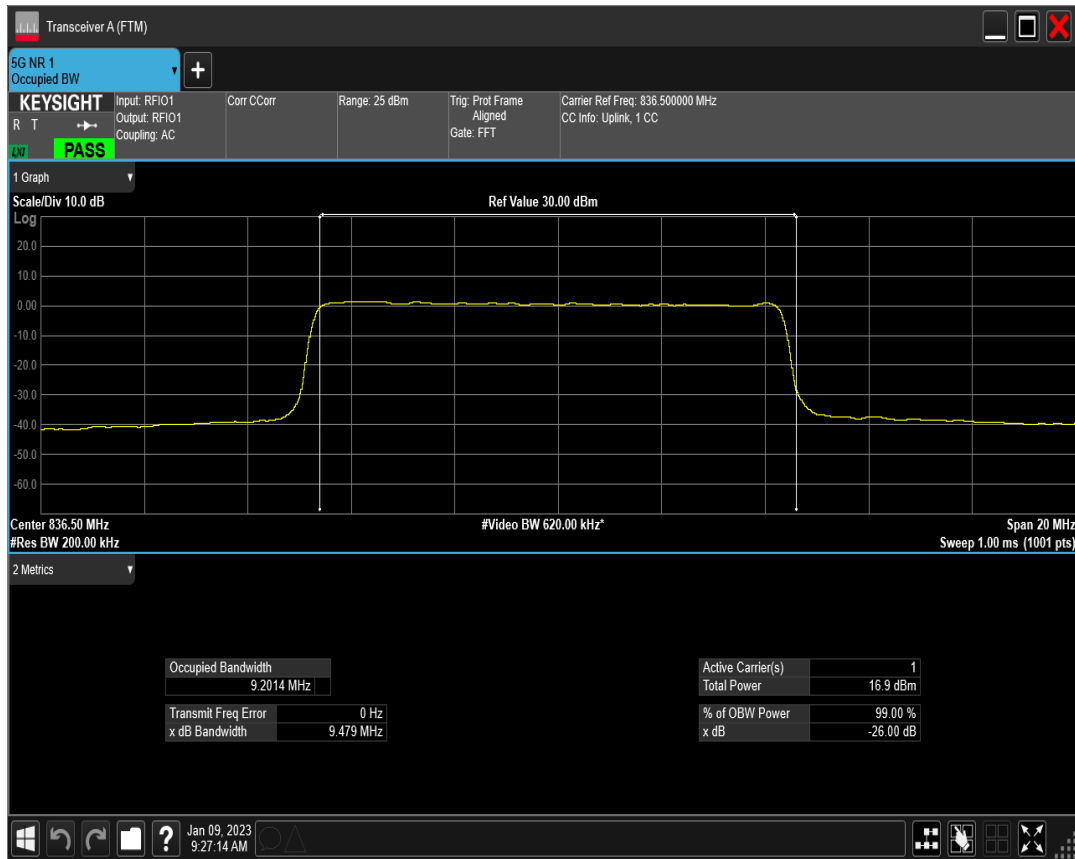
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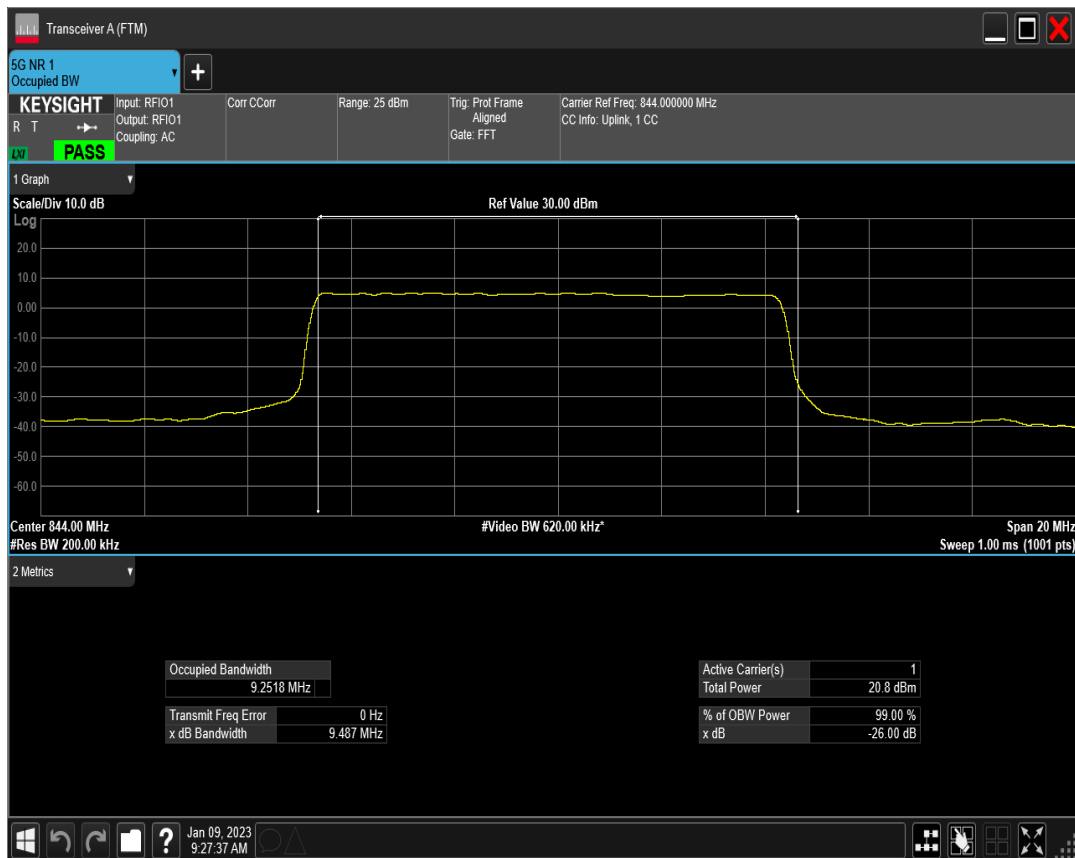
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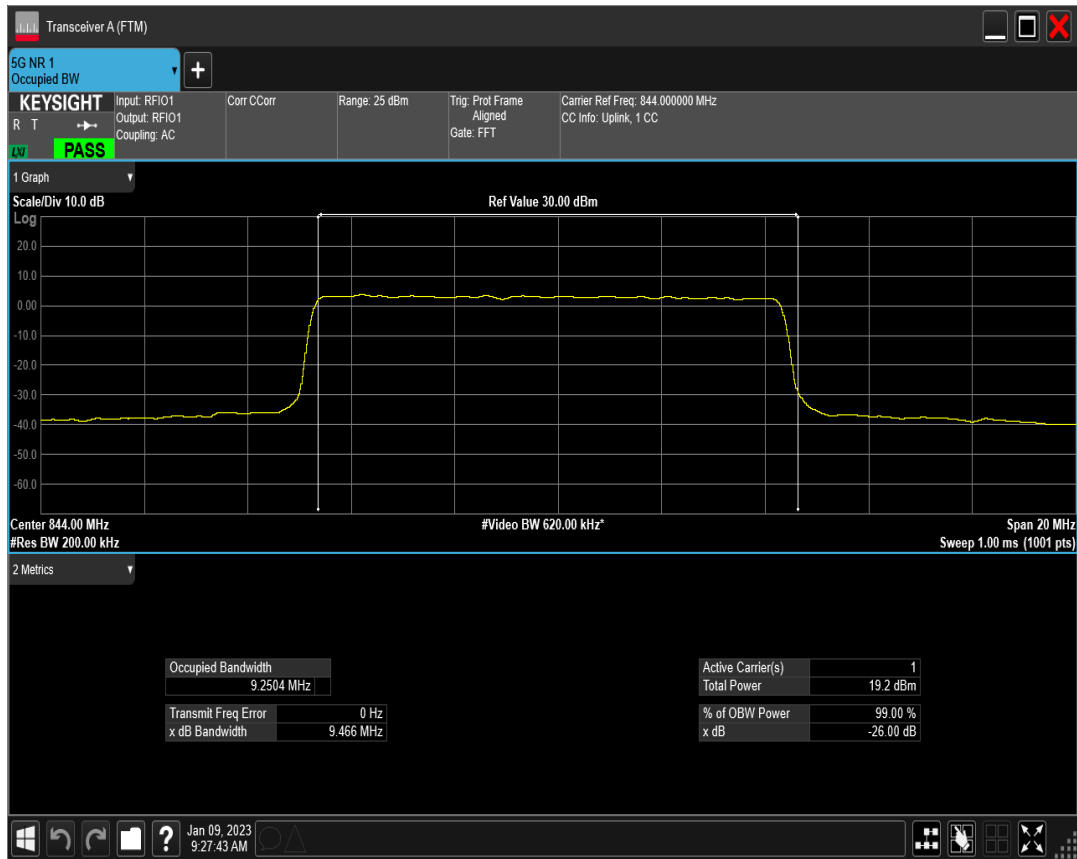
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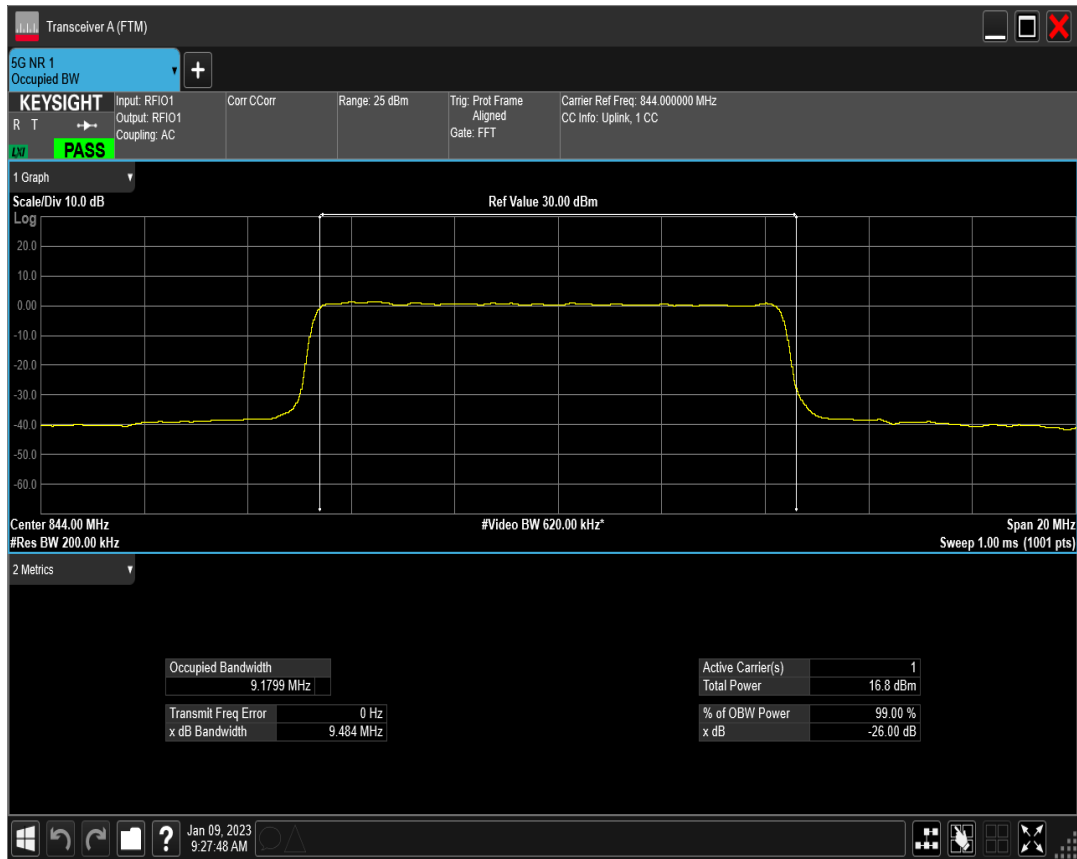
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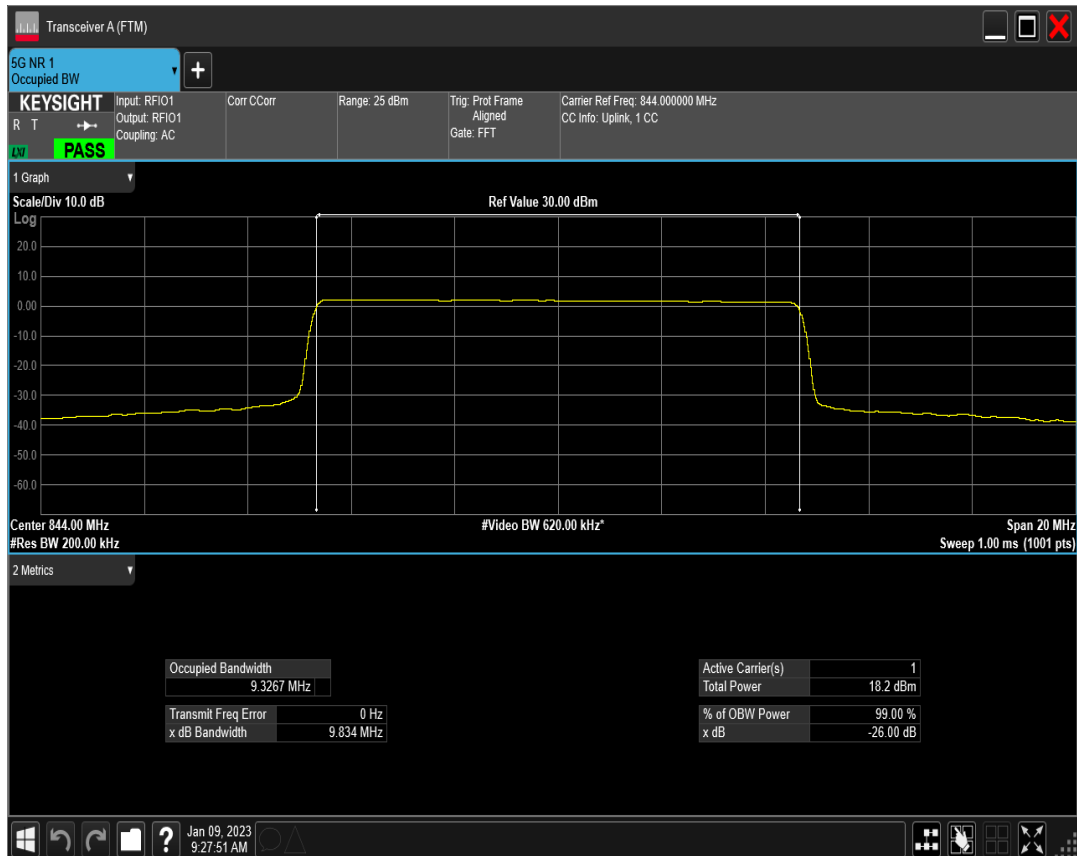
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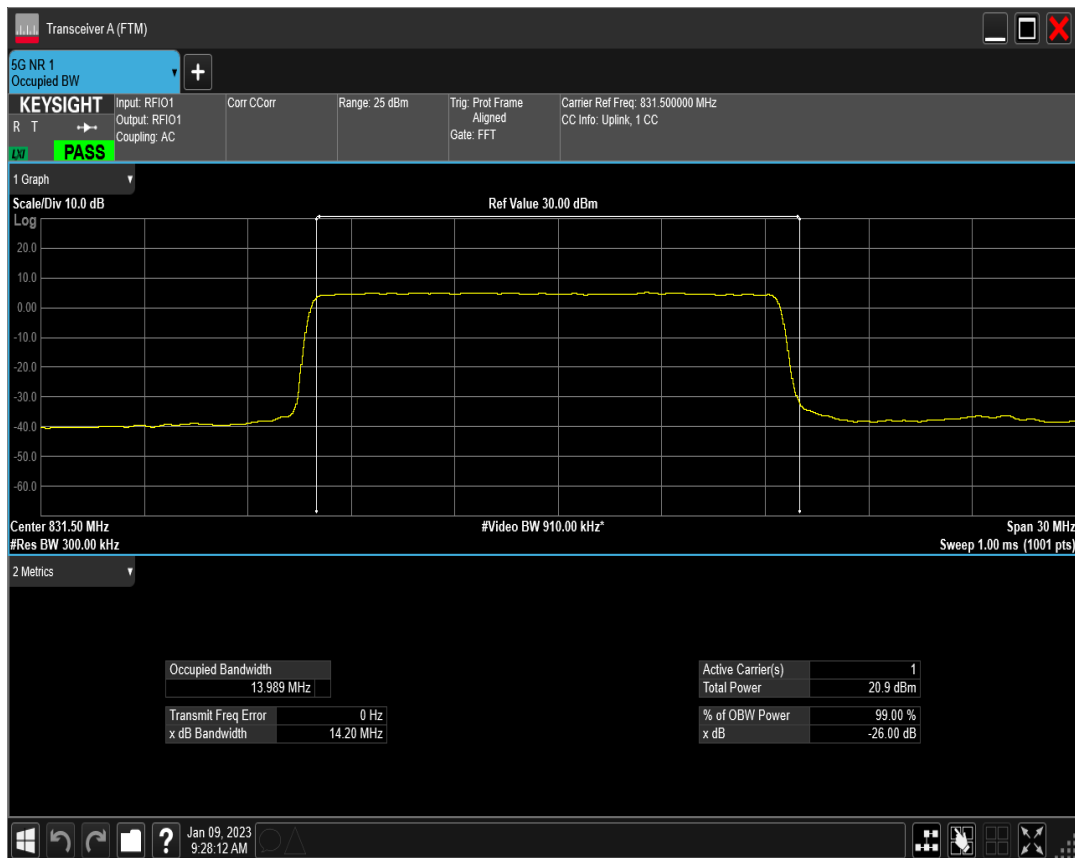
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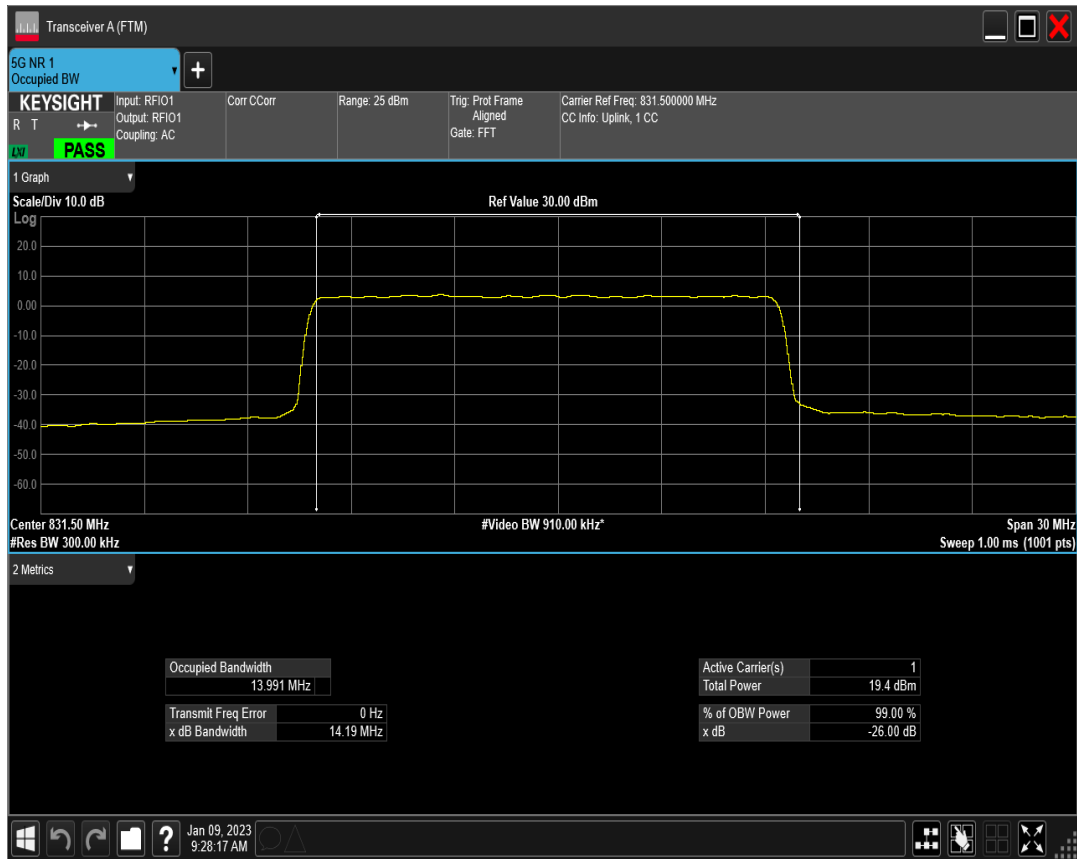
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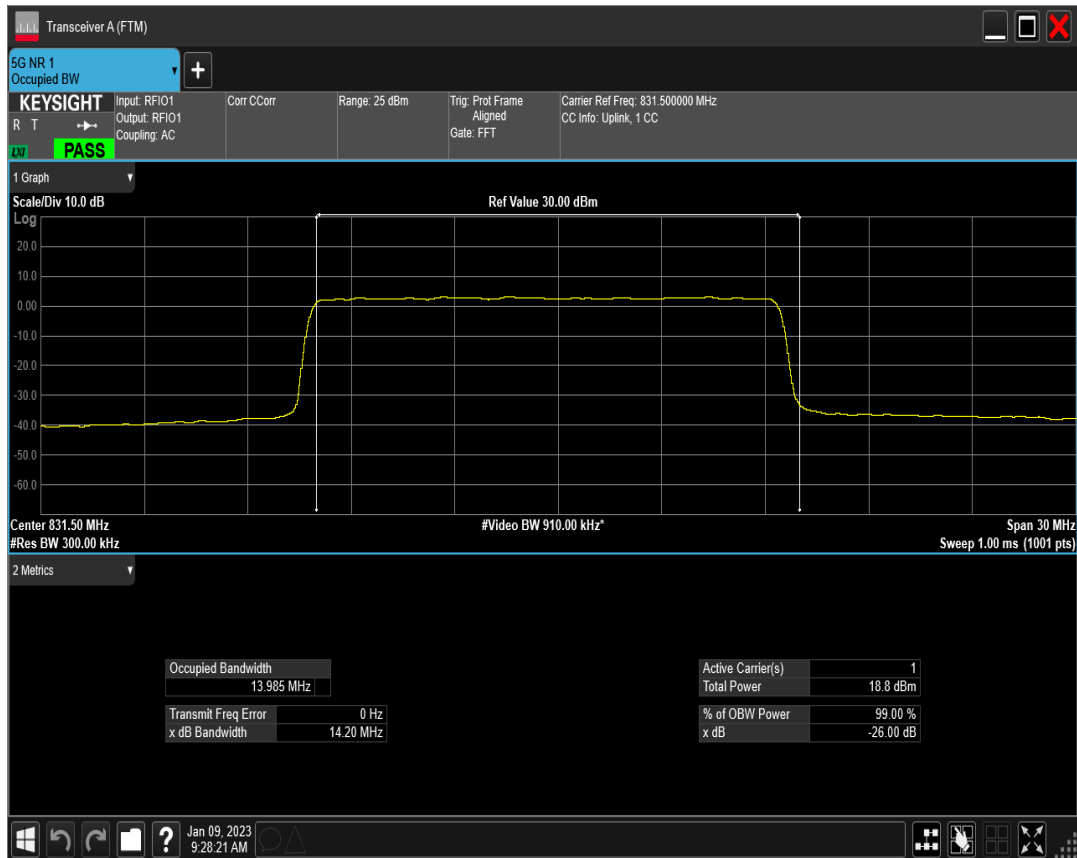
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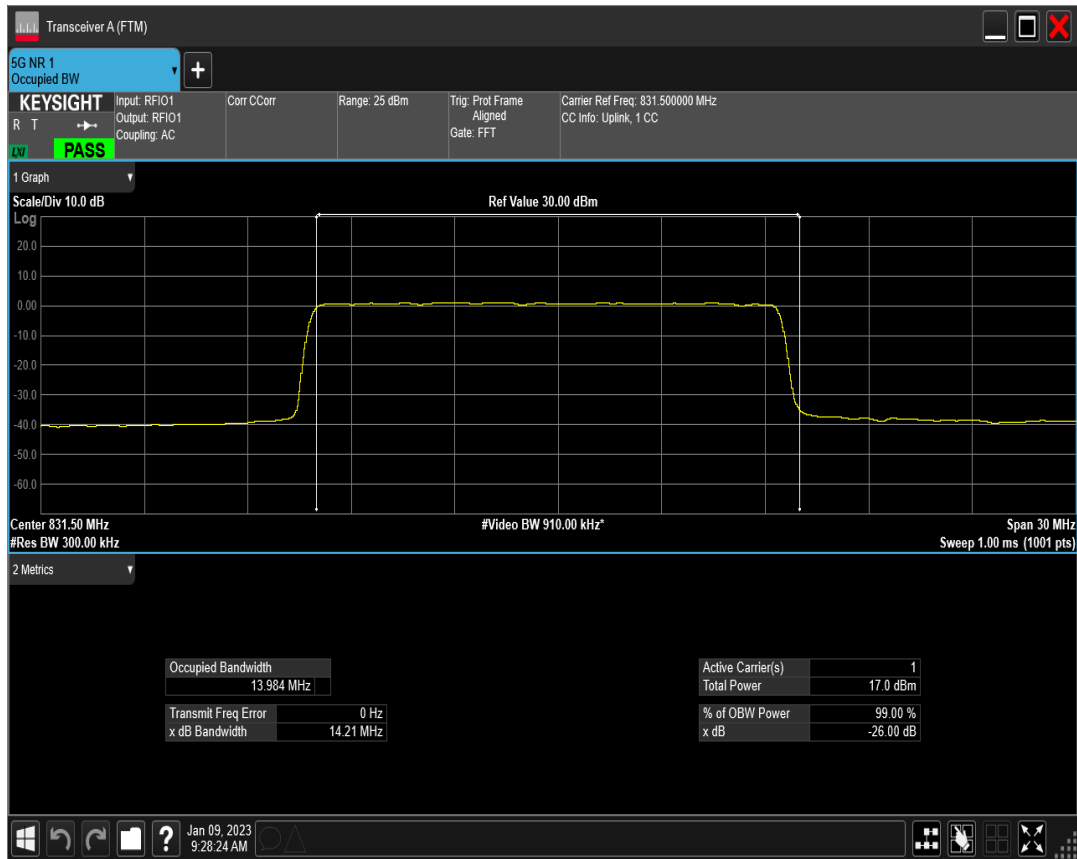
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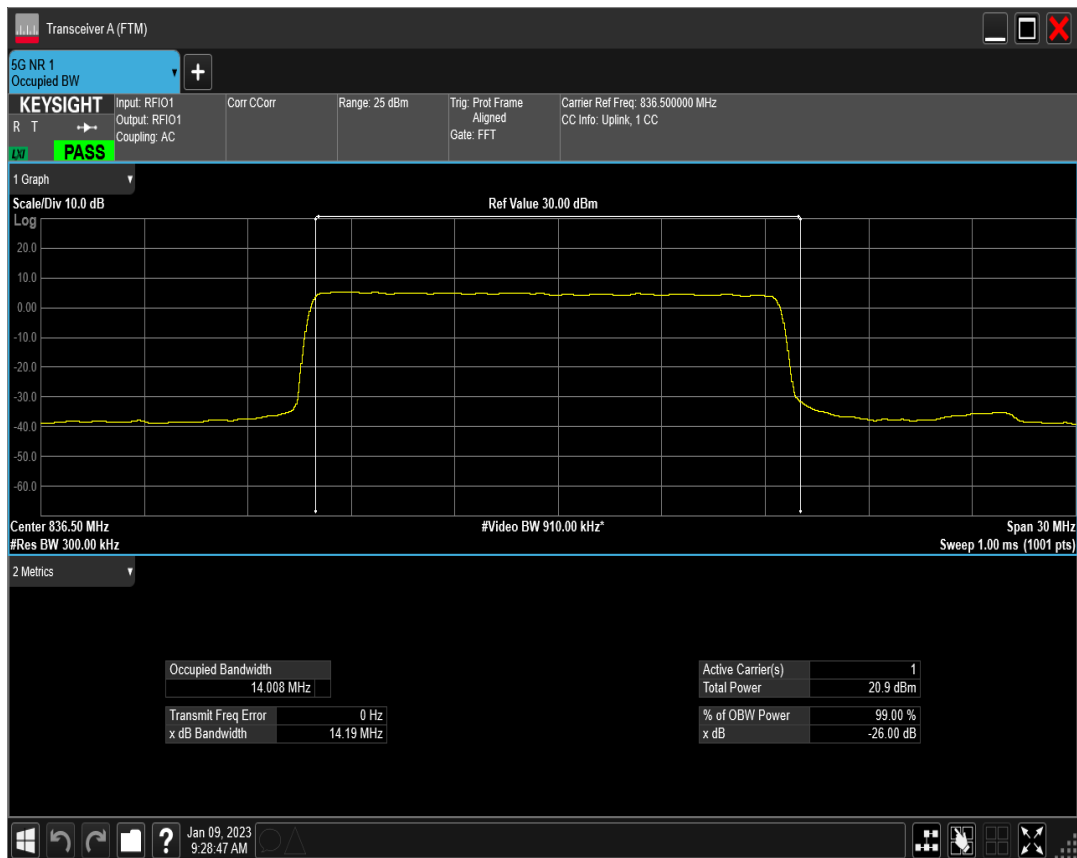
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n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0



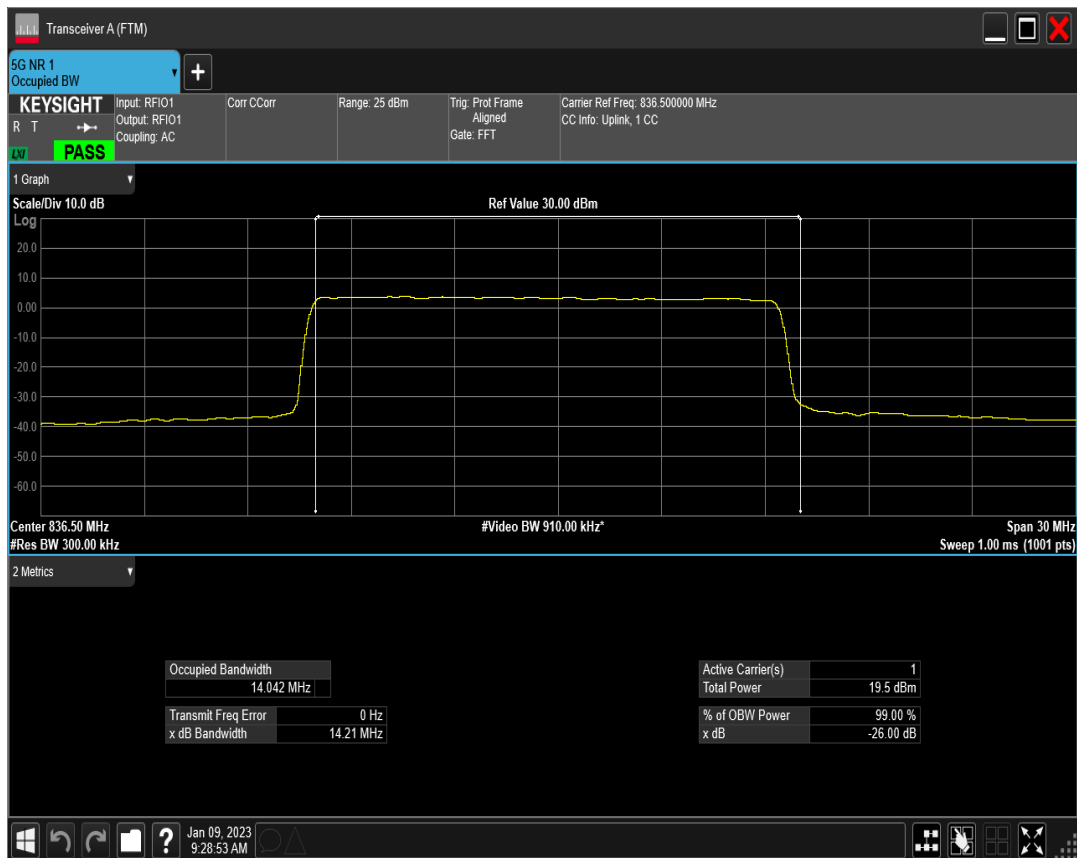
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n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0



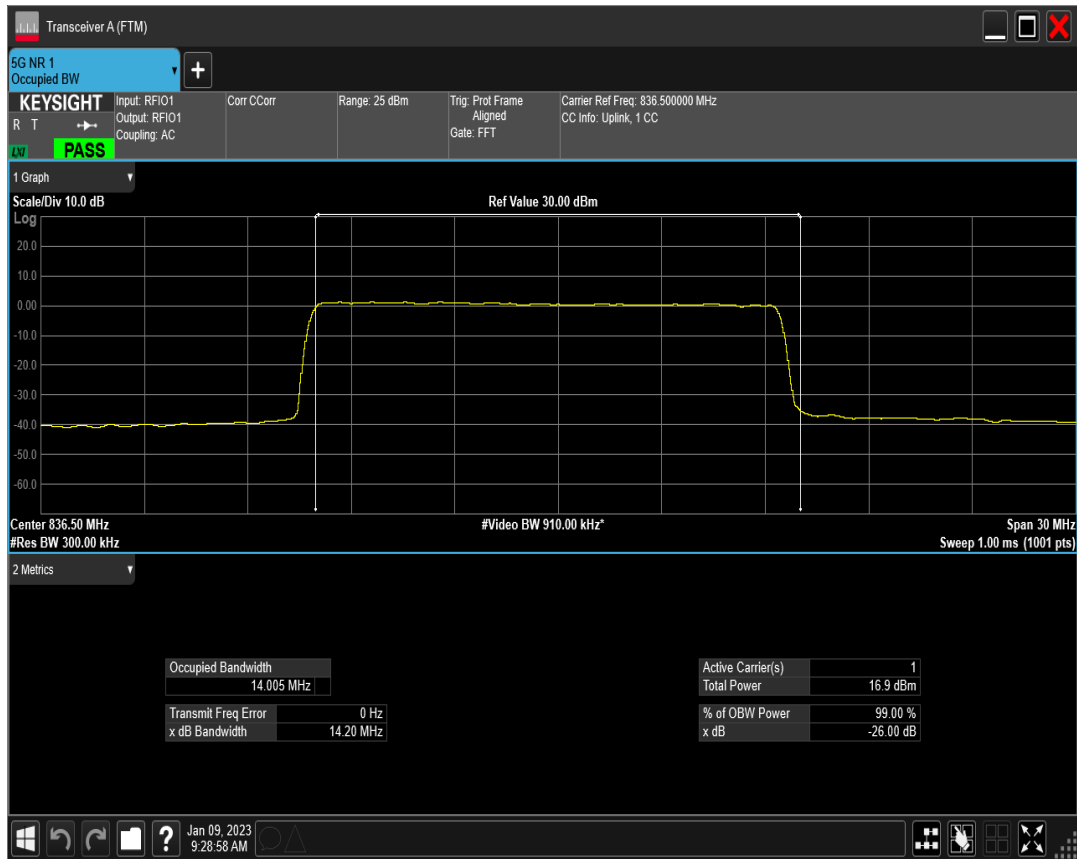
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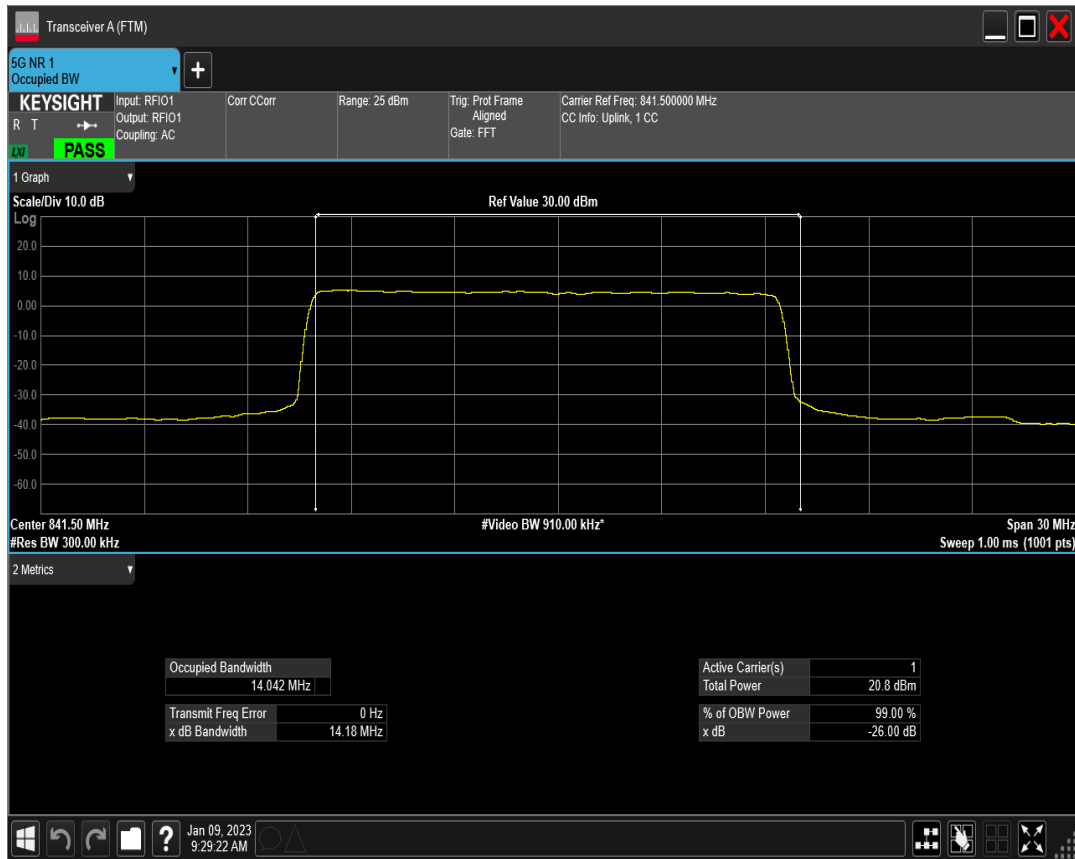
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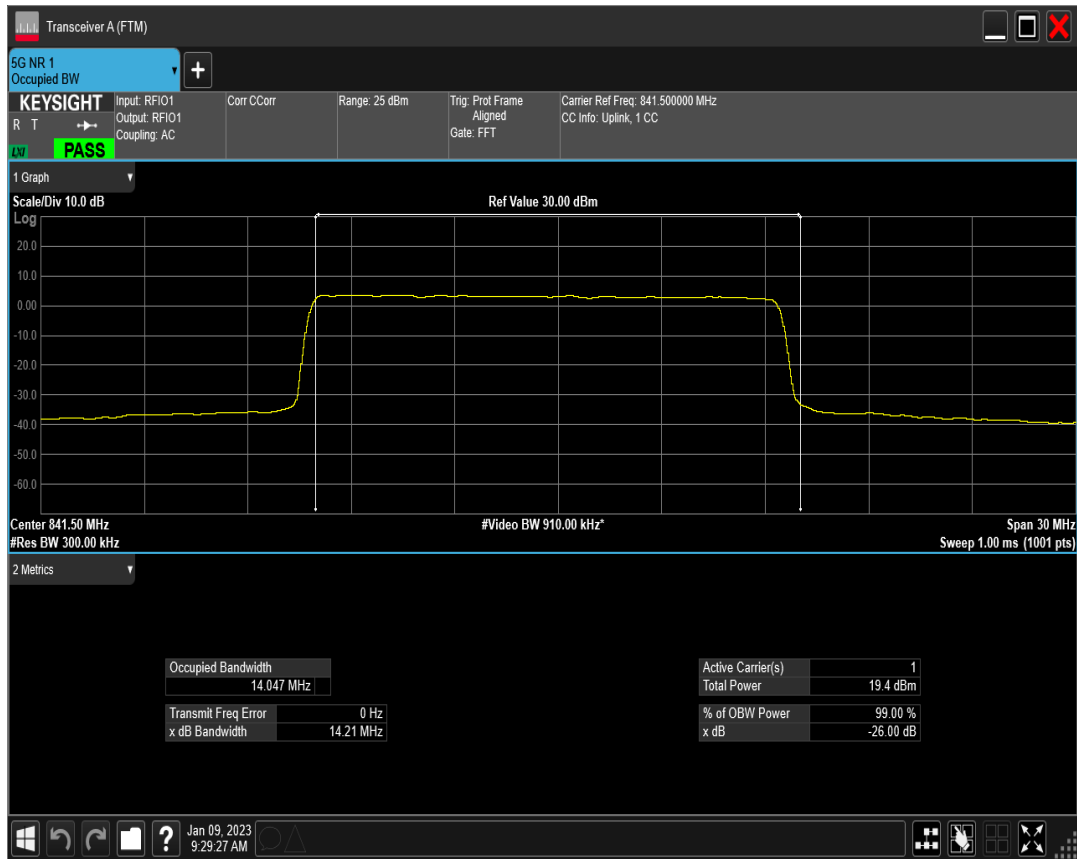
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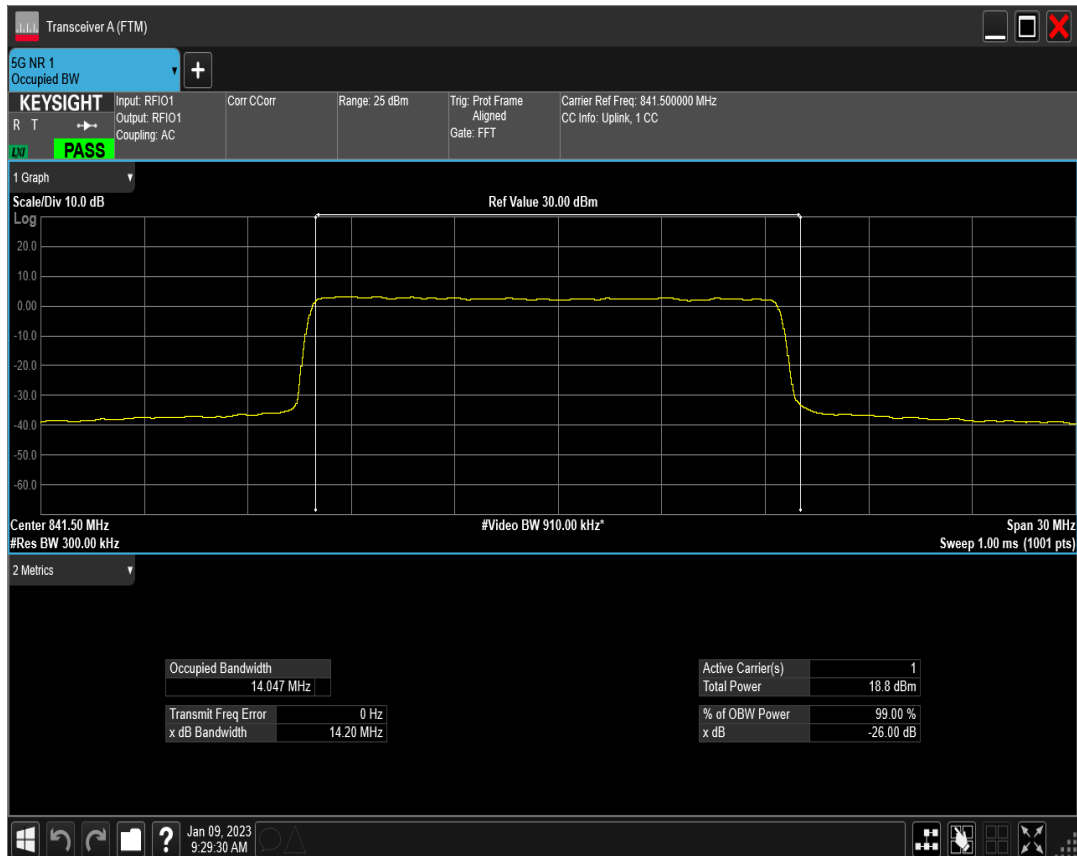
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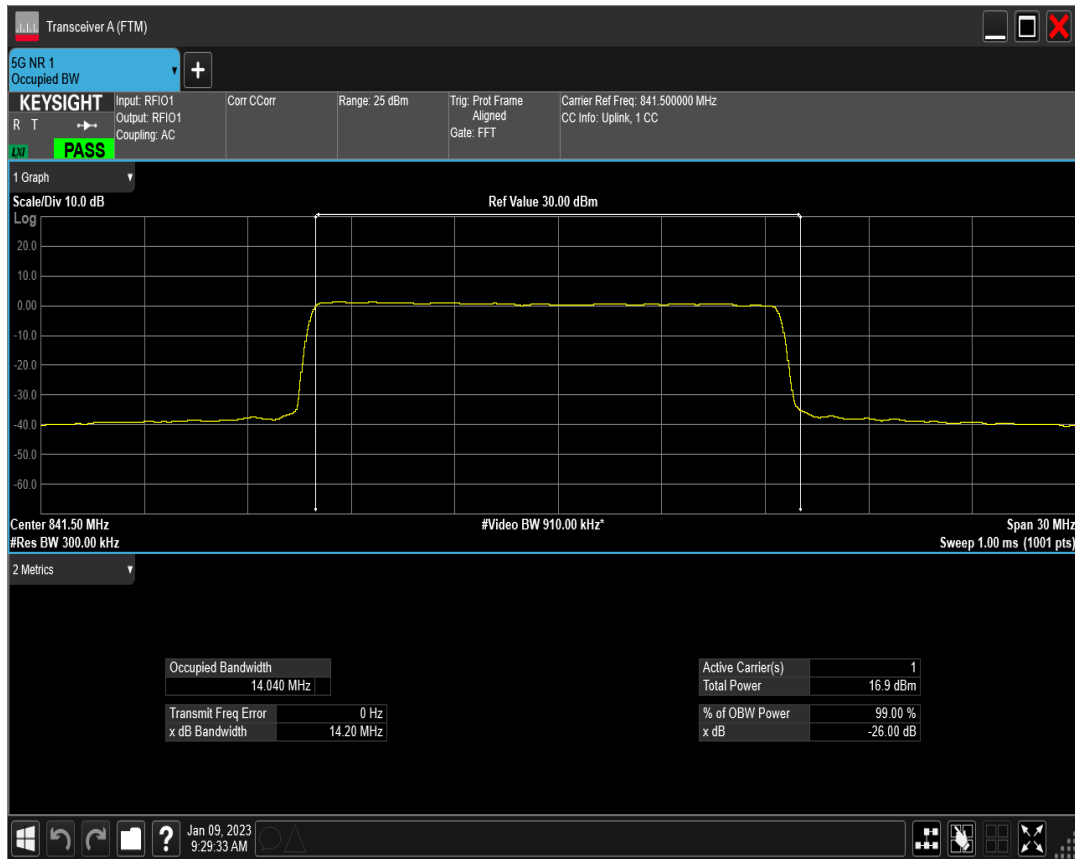
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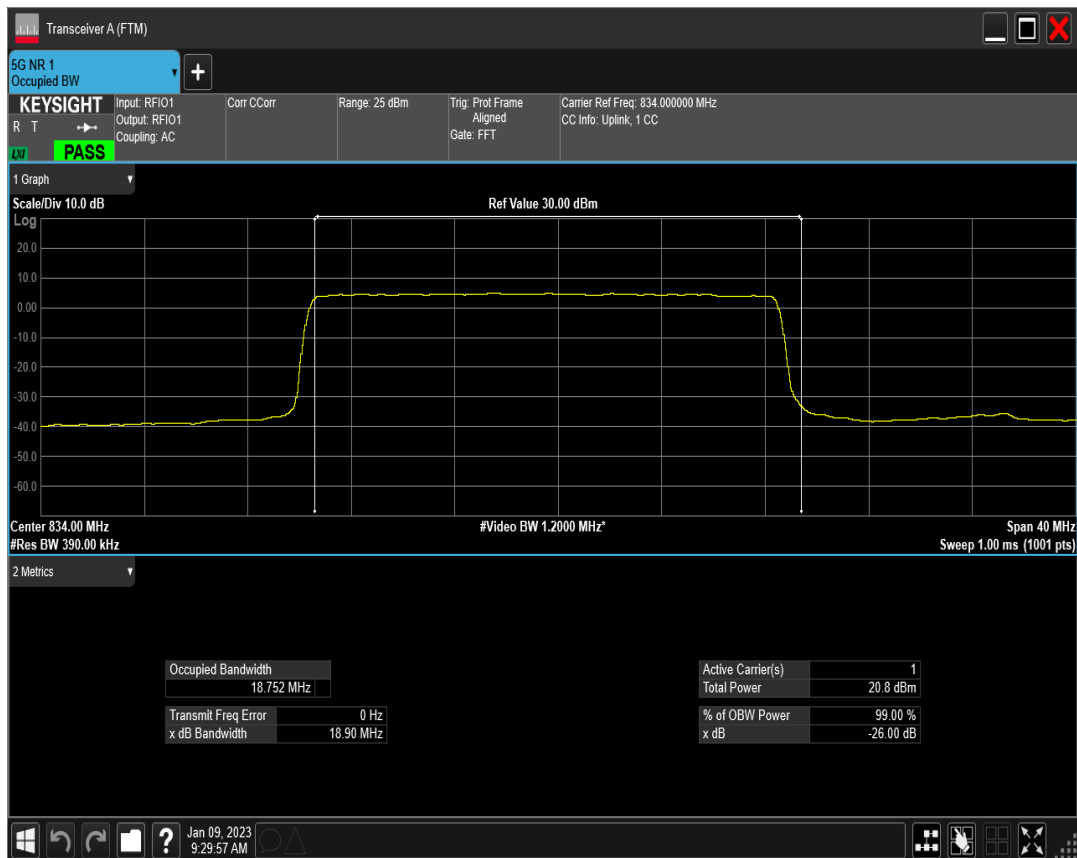
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n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0



n5 SCS=15kHz DFT\_BPSK BW=20MHz Channel=166800 RB=100@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



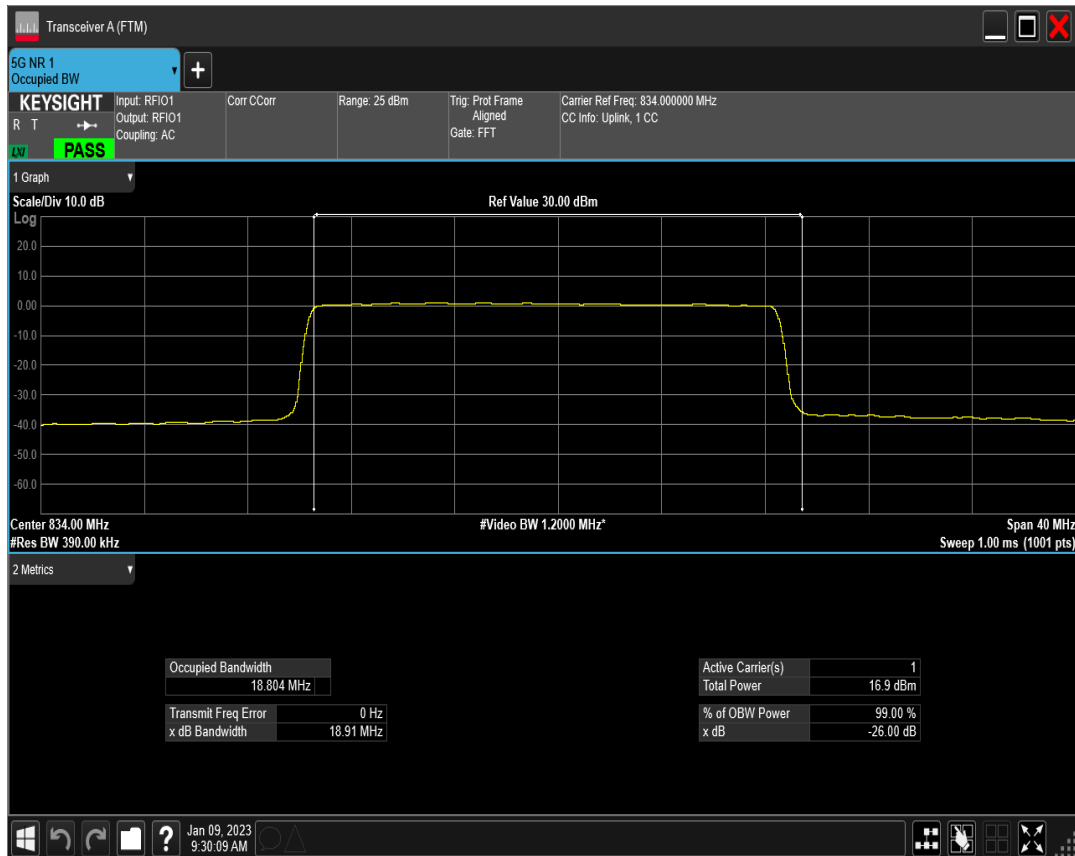
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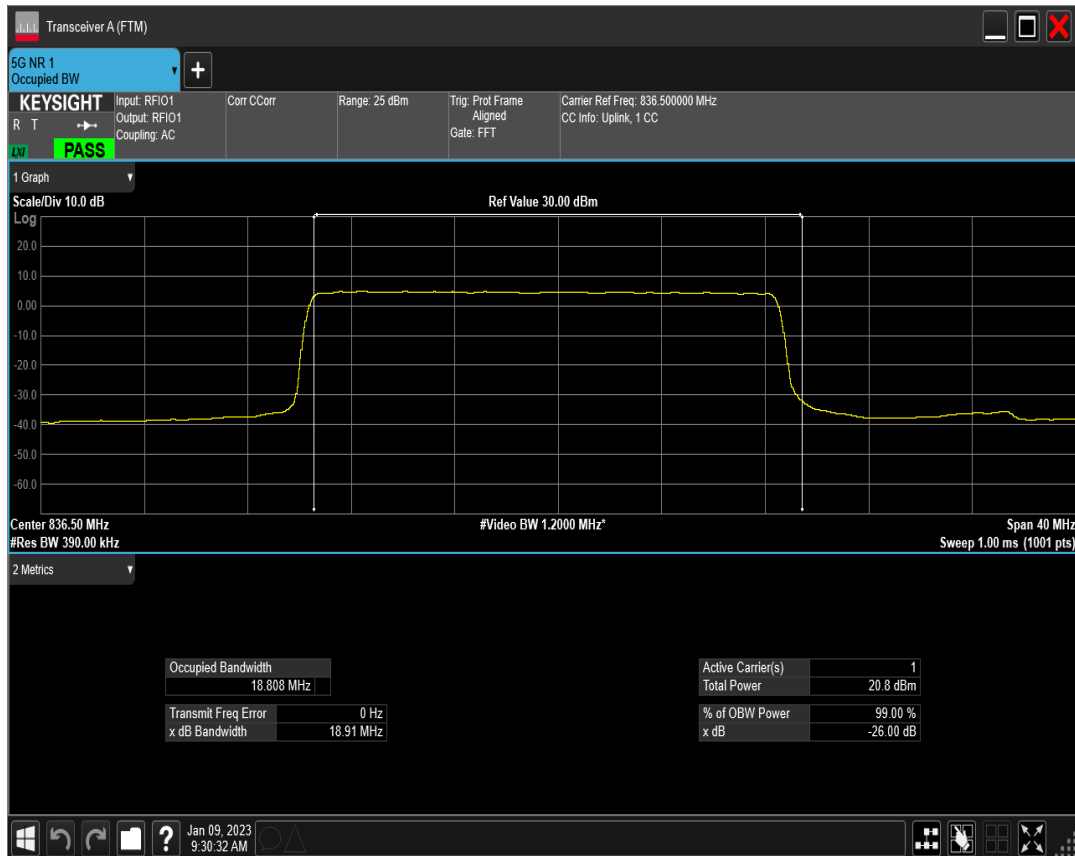
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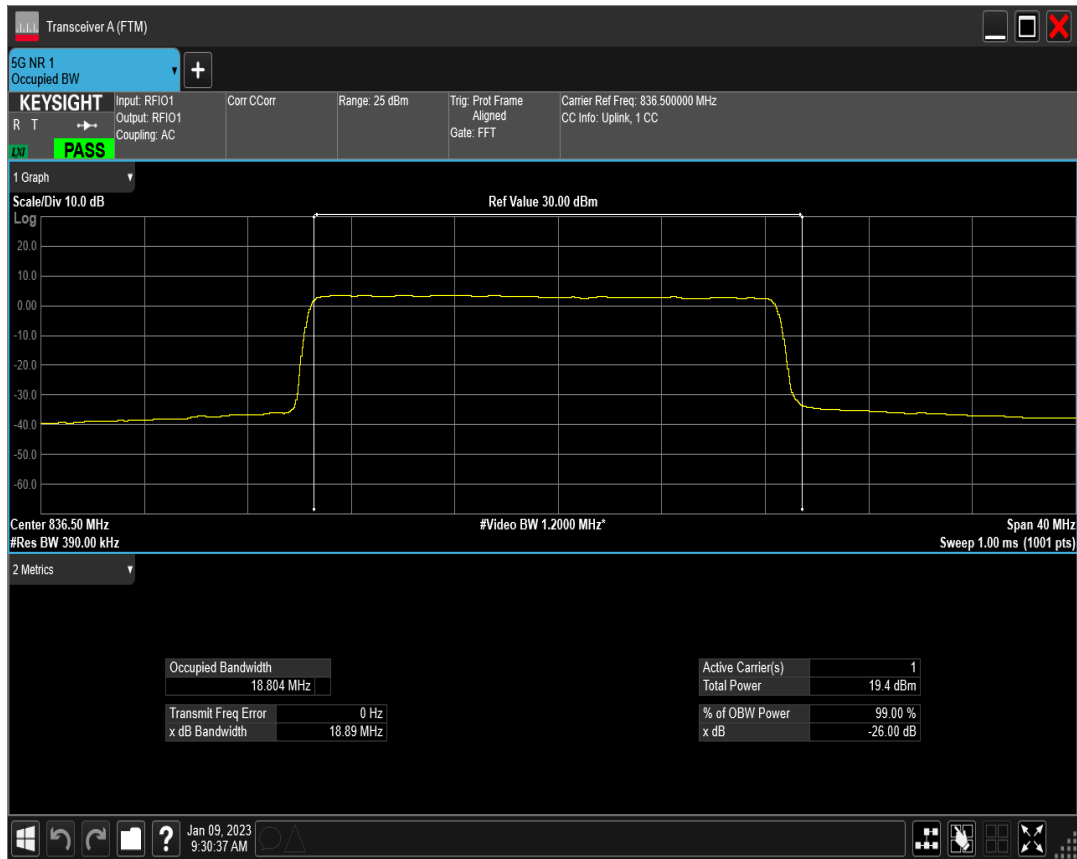
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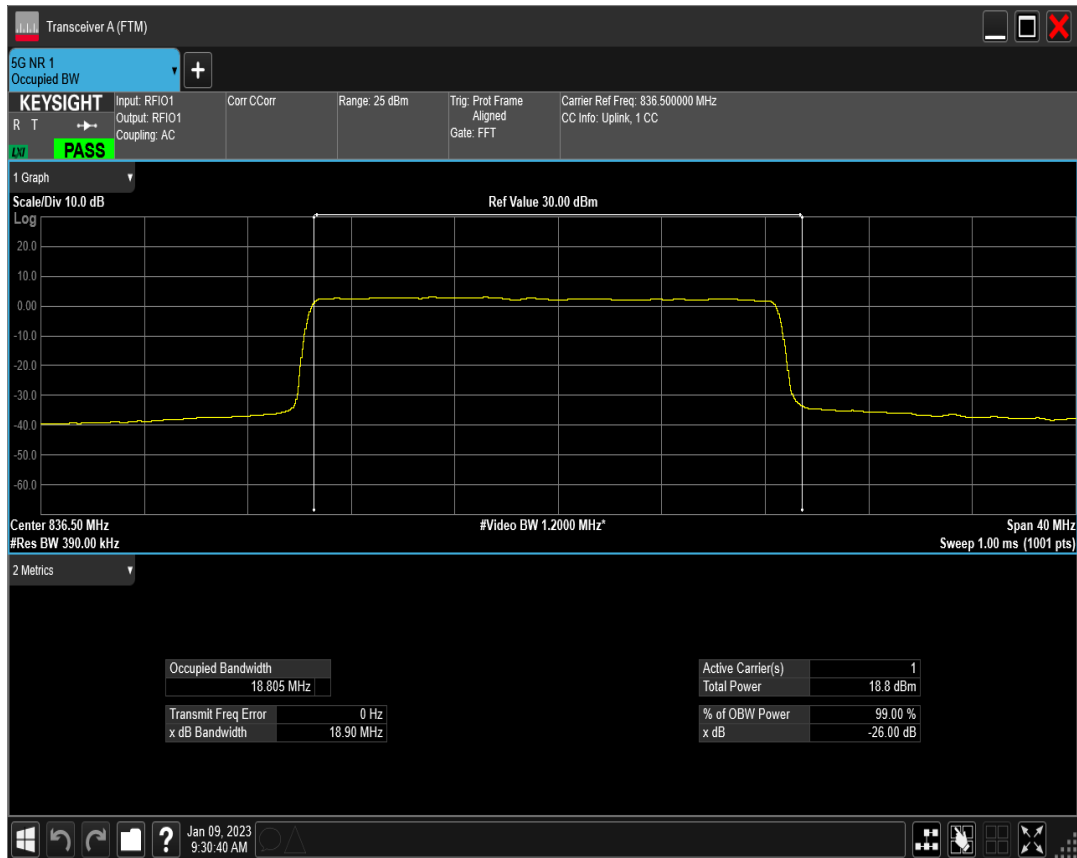
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n5 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=167300 RB=100@0



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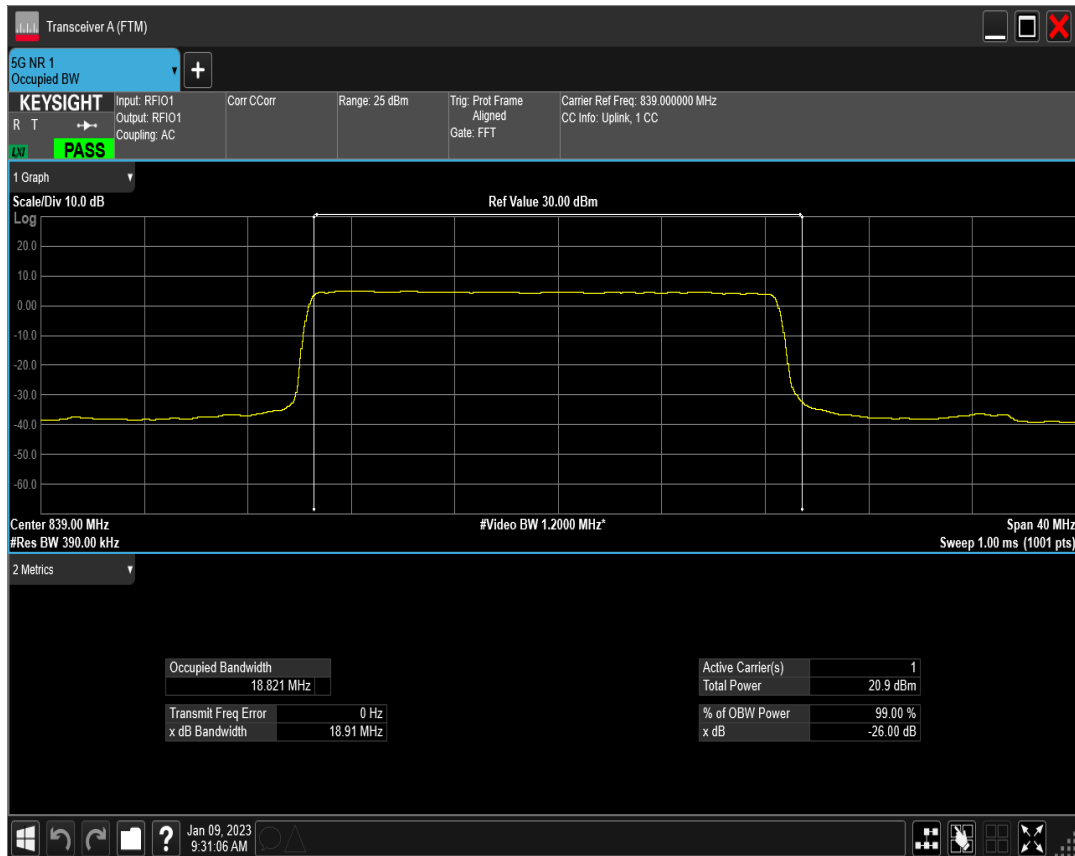
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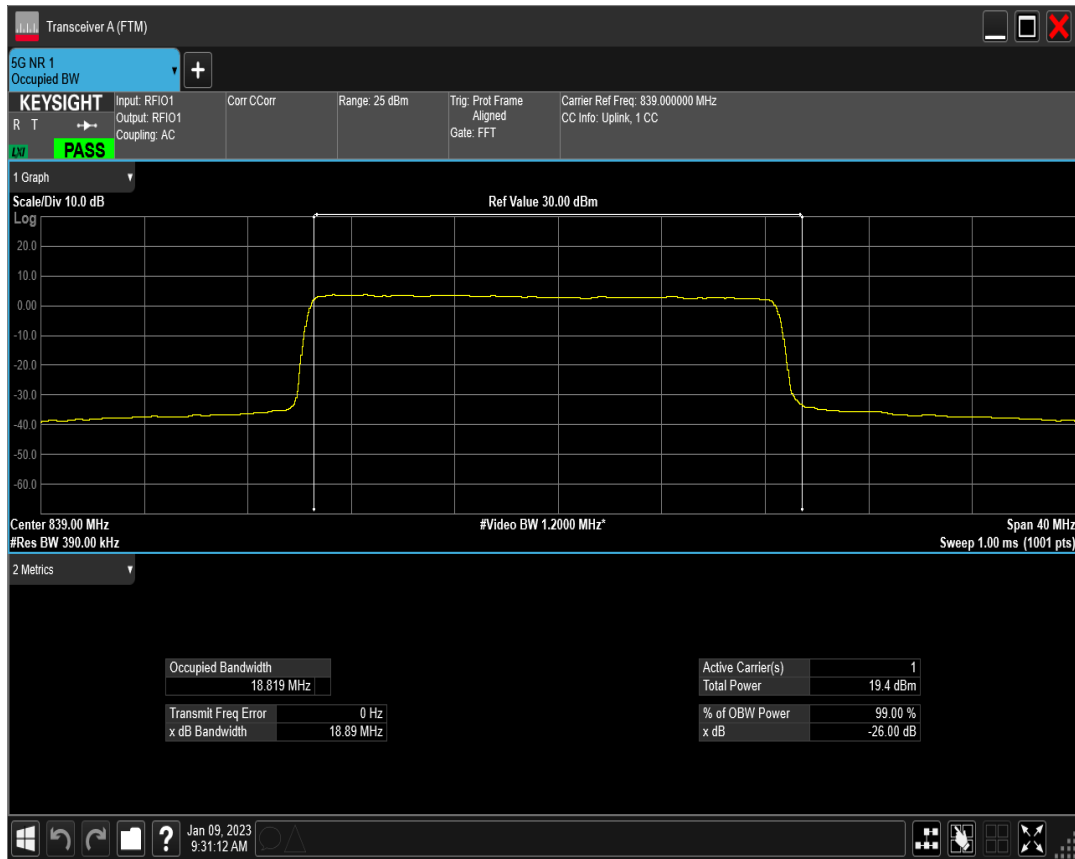
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n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



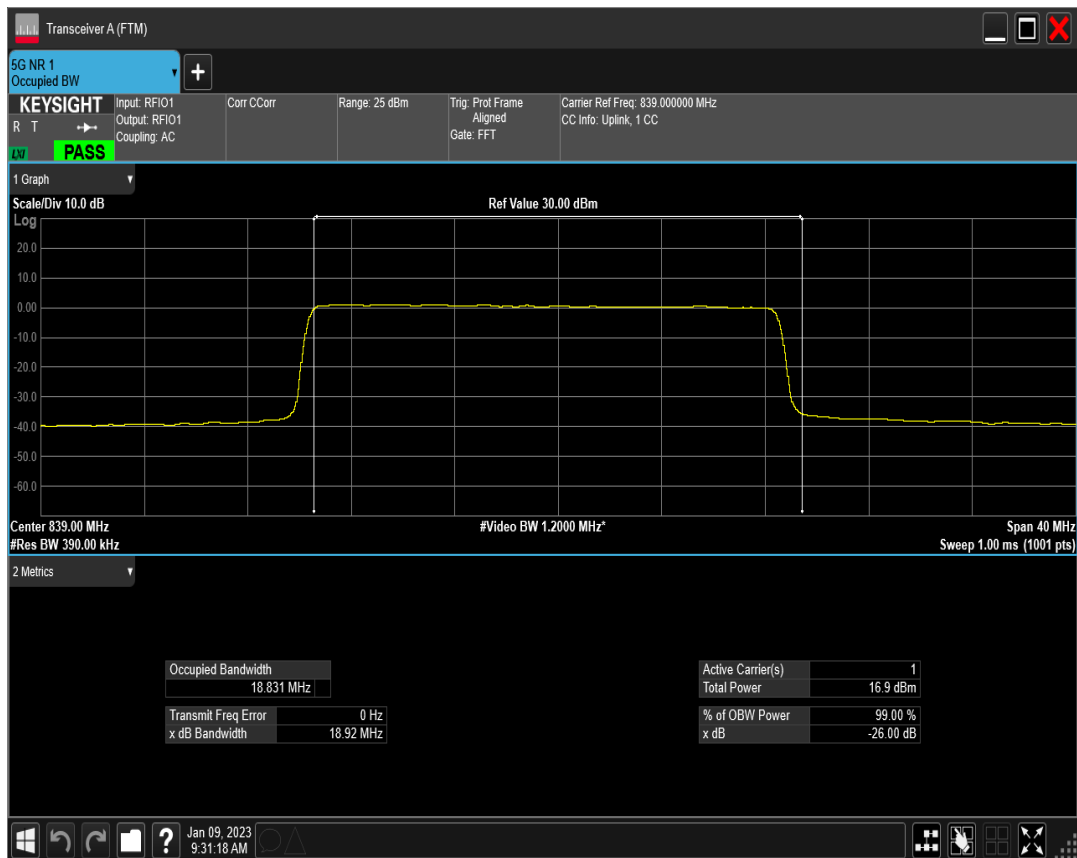
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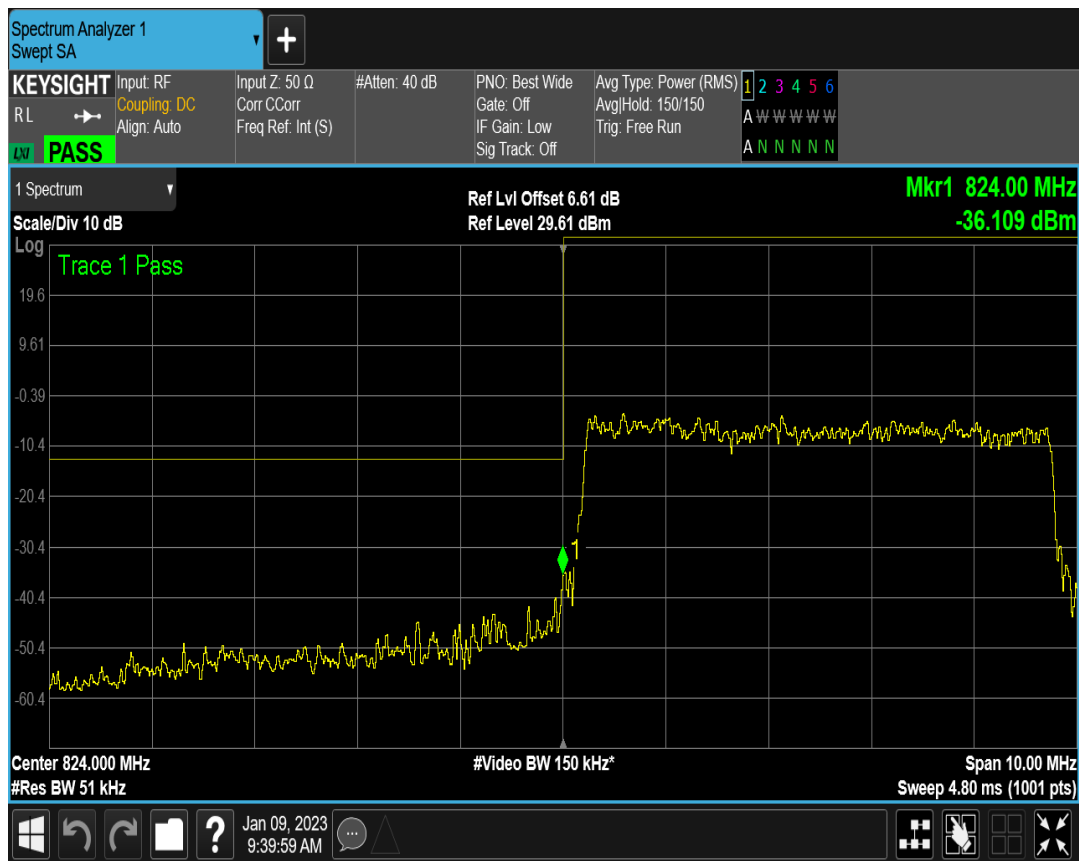
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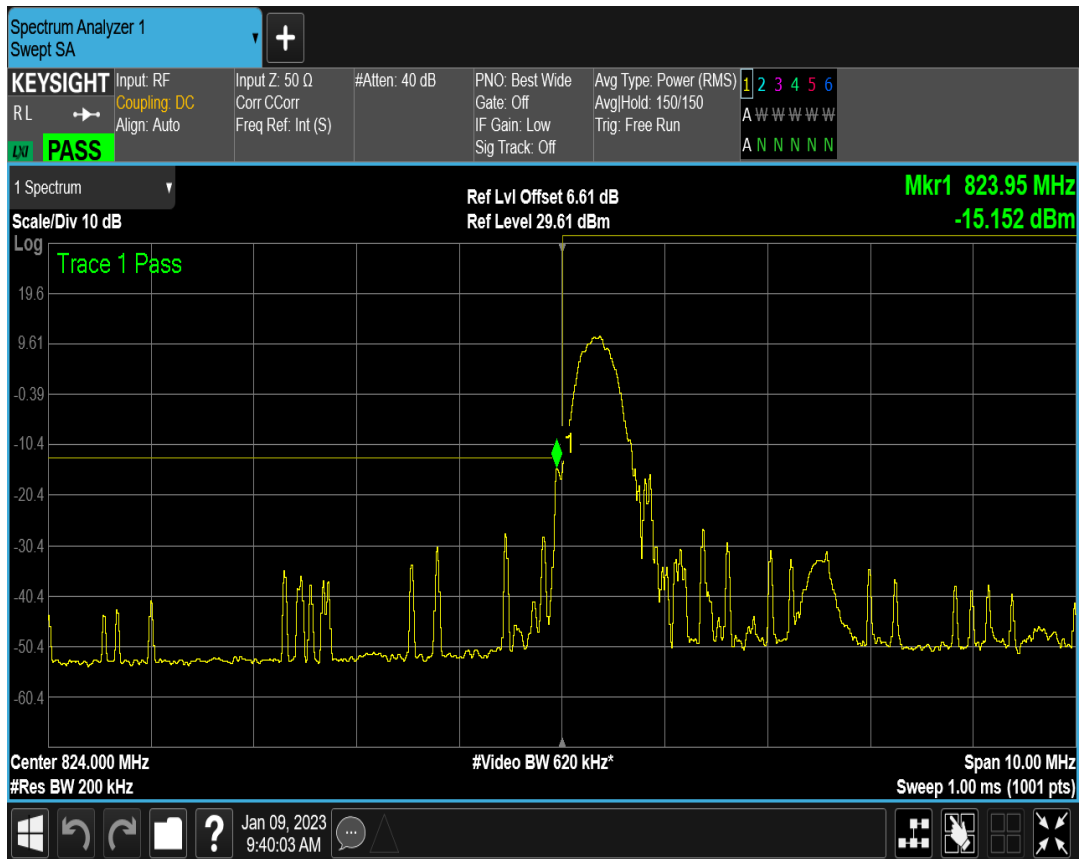
## 5 Band edge for NR FR1

| 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   | 15           | 5                  | 165300        | 25@0             | DFT_QPSK   | 824.00             | -36.10              | -13            | PASS    |
| n5   | 15           | 5                  | 165300        | 1@0              | DFT_QPSK   | 823.95             | -15.15              | -13            | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_QPSK   | 849.01             | -38.99              | -13            | PASS    |
| n5   | 15           | 5                  | 169300        | 1@24             | DFT_QPSK   | 849.02             | -13.14              | -13            | PASS    |
| n5   | 15           | 20                 | 166800        | 100@0            | DFT_QPSK   | 823.96             | -41.55              | -13            | PASS    |
| n5   | 15           | 20                 | 166800        | 1@0              | DFT_QPSK   | 824.00             | -32.59              | -13            | PASS    |
| n5   | 15           | 20                 | 167800        | 100@0            | DFT_QPSK   | 849.96             | -44.14              | -13            | PASS    |
| n5   | 15           | 20                 | 167800        | 1@105            | DFT_QPSK   | 849.00             | -22.28              | -13            | PASS    |

n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=1@0



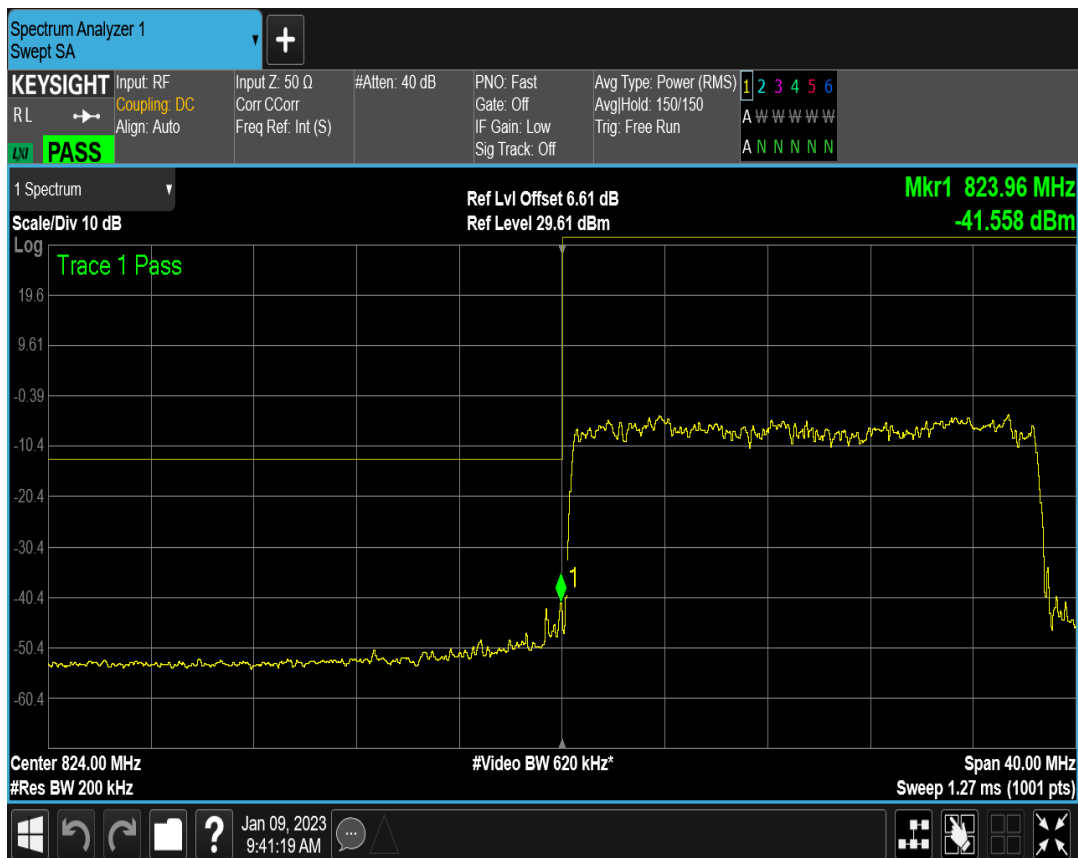
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



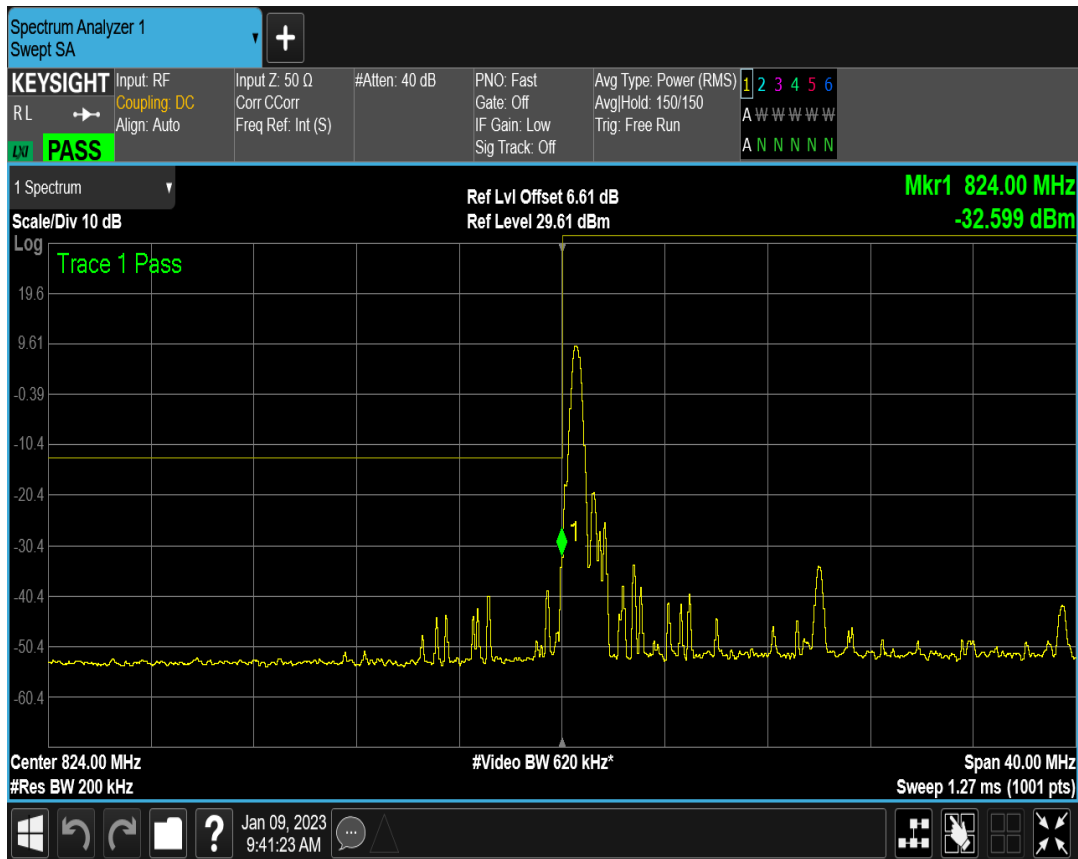
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=1@24



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



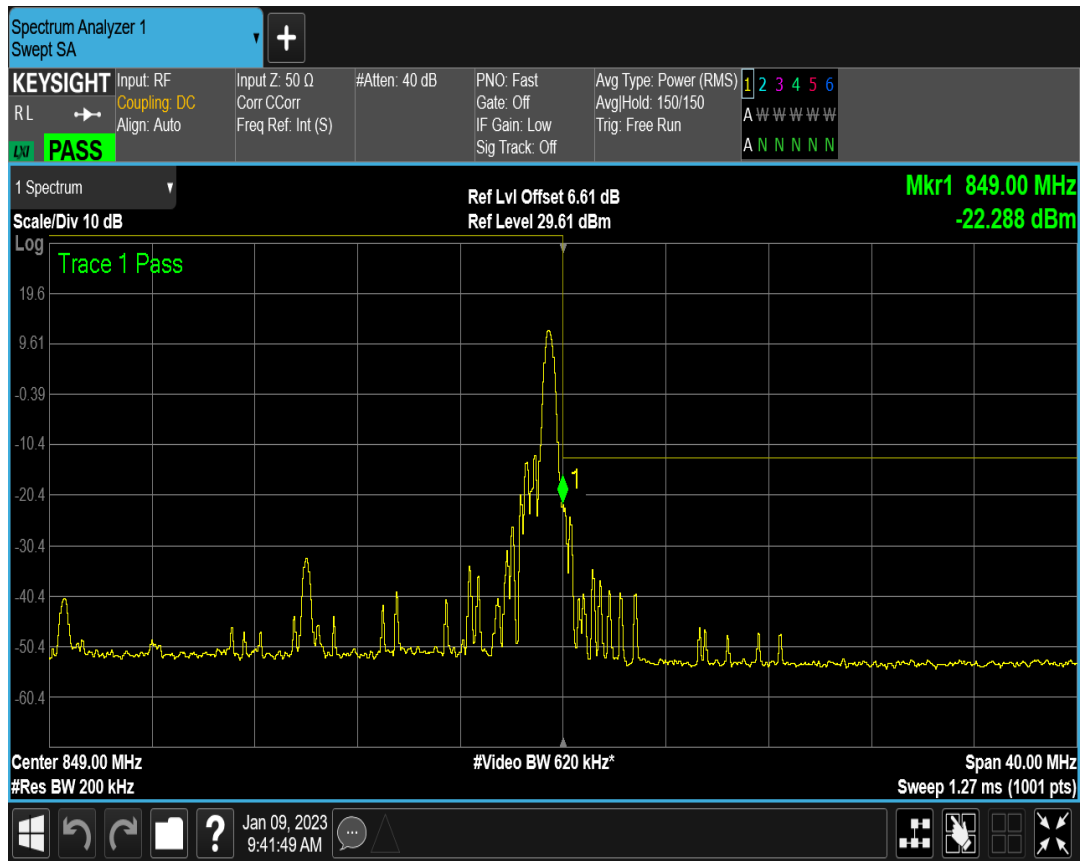
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



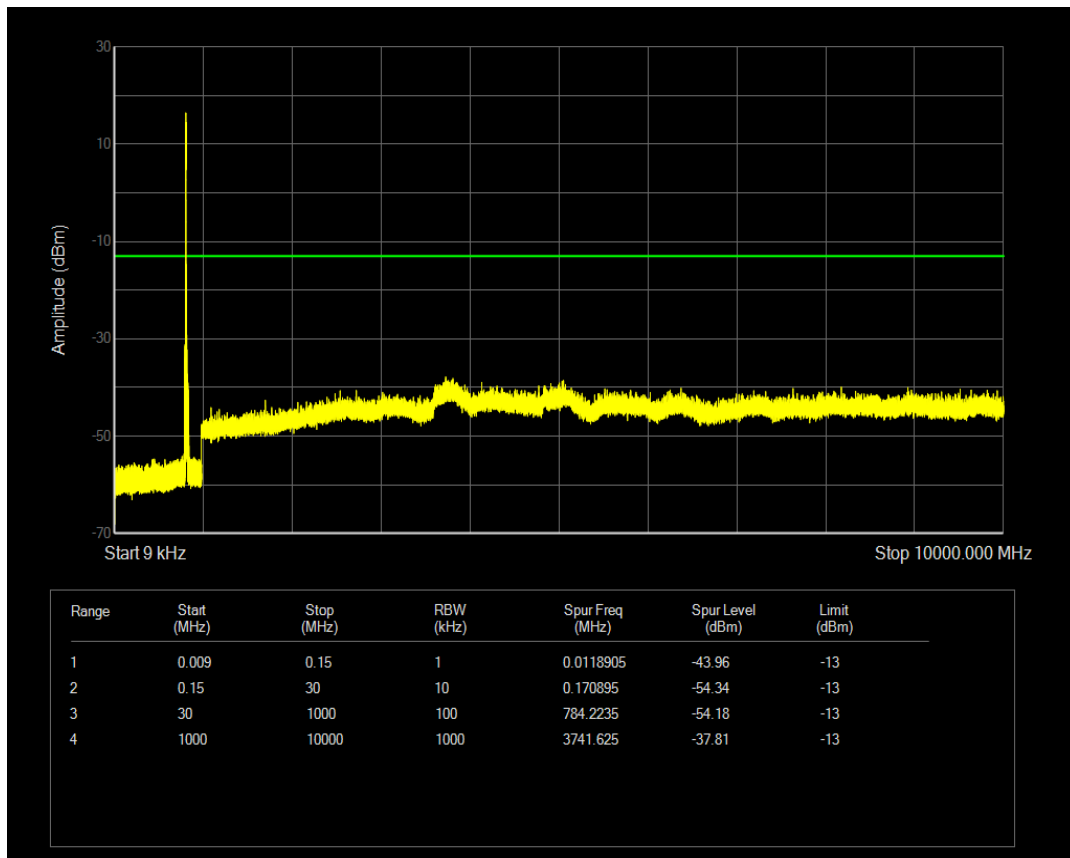
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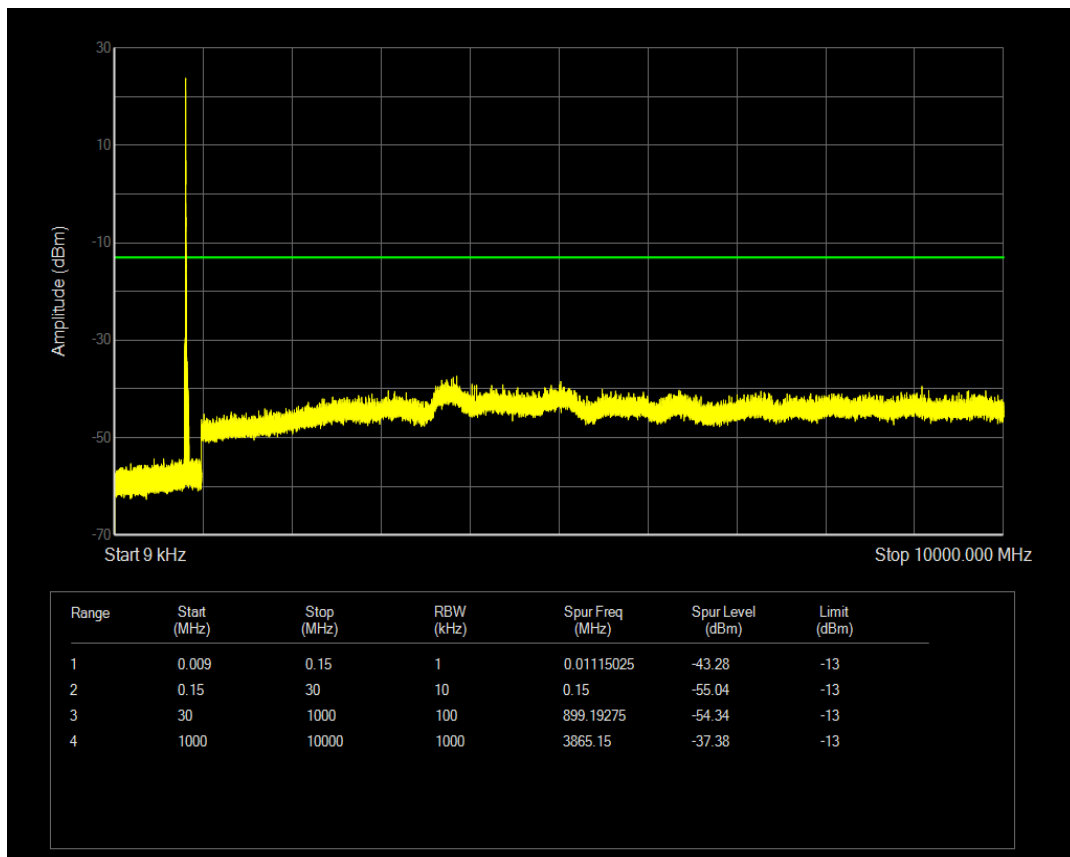
## 6 Out-of-band emissions for NR FR1

| 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   | 15           | 5                  | 165300        | 25@0             | DFT_QPSK   | 3741.63            | -37.81              | -13            | PASS    |
| n5   | 15           | 5                  | 165300        | 1@0              | DFT_QPSK   | 3865.15            | -37.38              | -13            | PASS    |
| n5   | 15           | 5                  | 165300        | 1@24             | DFT_QPSK   | 3812.95            | -37.70              | -13            | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_QPSK   | 3820.60            | -37.75              | -13            | PASS    |
| n5   | 15           | 5                  | 167300        | 1@0              | DFT_QPSK   | 3831.63            | -37.58              | -13            | PASS    |
| n5   | 15           | 5                  | 167300        | 1@24             | DFT_QPSK   | 3717.55            | -38.10              | -13            | PASS    |
| n5   | 15           | 5                  | 169300        | 25@0             | DFT_QPSK   | 3783.03            | -37.90              | -13            | PASS    |
| n5   | 15           | 5                  | 169300        | 1@0              | DFT_QPSK   | 3839.73            | -37.91              | -13            | PASS    |
| n5   | 15           | 5                  | 169300        | 1@24             | DFT_QPSK   | 3817.23            | -38.10              | -13            | PASS    |
| n5   | 15           | 20                 | 166800        | 100@0            | DFT_QPSK   | 3863.35            | -37.72              | -13            | PASS    |
| n5   | 15           | 20                 | 166800        | 1@0              | DFT_QPSK   | 3790.68            | -37.74              | -13            | PASS    |
| n5   | 15           | 20                 | 166800        | 1@105            | DFT_QPSK   | 5058.78            | -37.76              | -13            | PASS    |
| n5   | 15           | 20                 | 167300        | 100@0            | DFT_QPSK   | 3759.63            | -38.26              | -13            | PASS    |
| n5   | 15           | 20                 | 167300        | 1@0              | DFT_QPSK   | 3765.25            | -37.81              | -13            | PASS    |
| n5   | 15           | 20                 | 167300        | 1@105            | DFT_QPSK   | 3805.98            | -37.71              | -13            | PASS    |
| n5   | 15           | 20                 | 167800        | 100@0            | DFT_QPSK   | 3762.78            | -37.82              | -13            | PASS    |
| n5   | 15           | 20                 | 167800        | 1@0              | DFT_QPSK   | 3867.40            | -38.14              | -13            | PASS    |
| n5   | 15           | 20                 | 167800        | 1@105            | DFT_QPSK   | 3733.98            | -37.48              | -13            | PASS    |

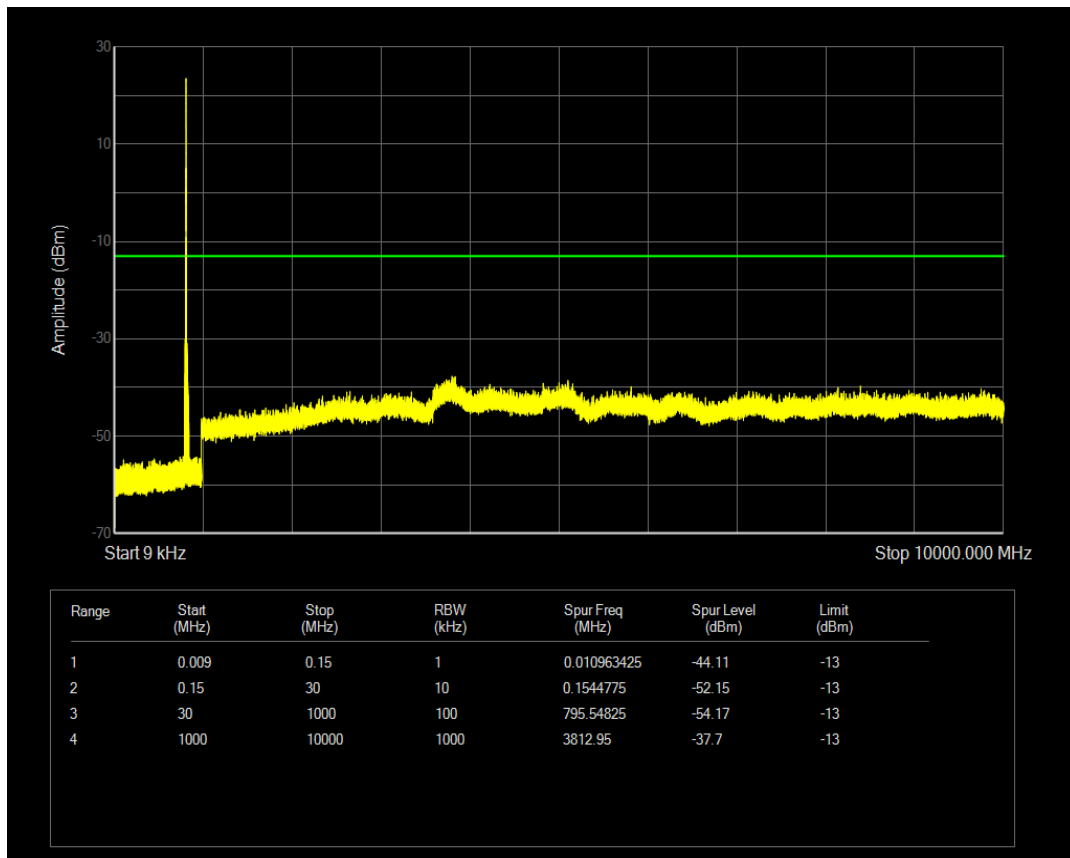
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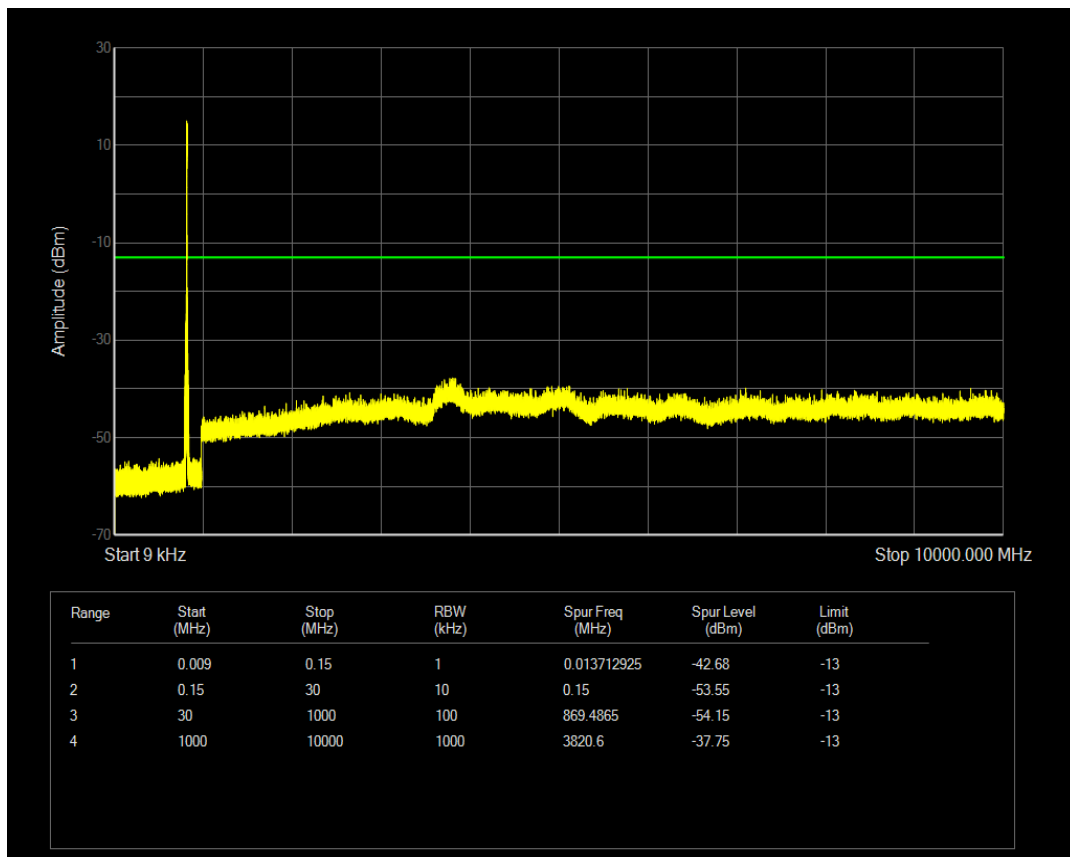
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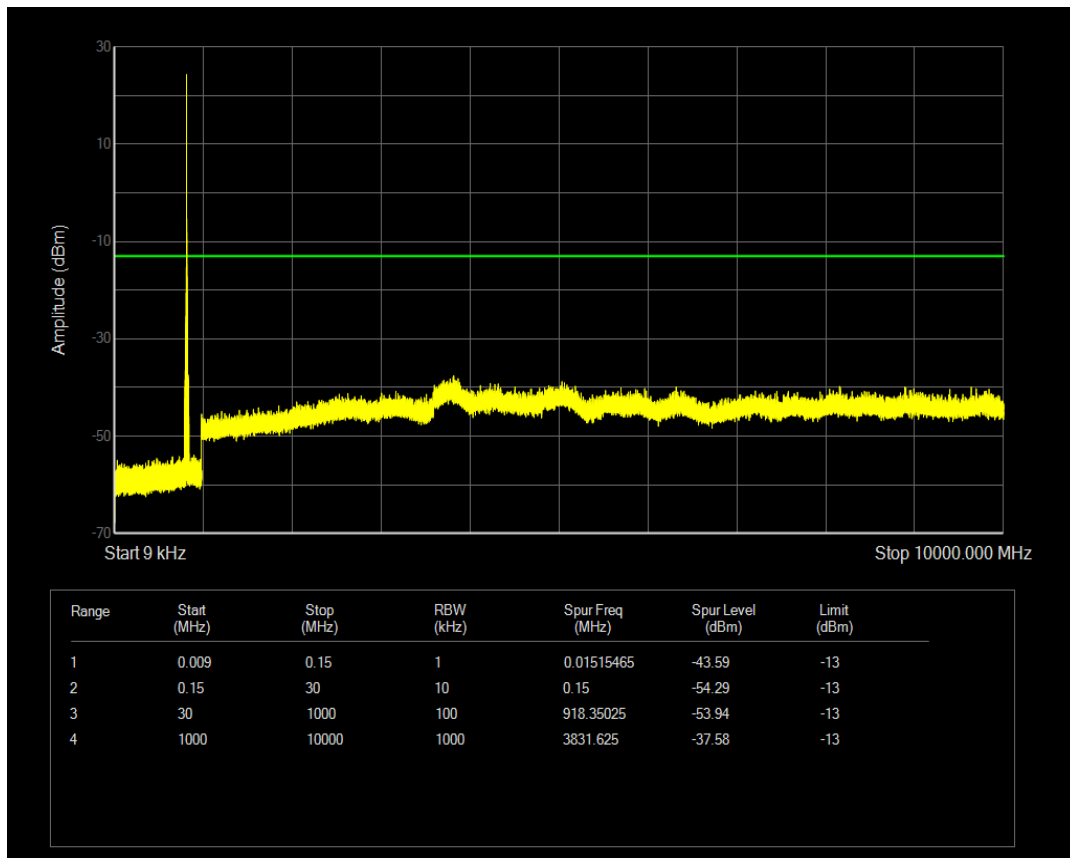
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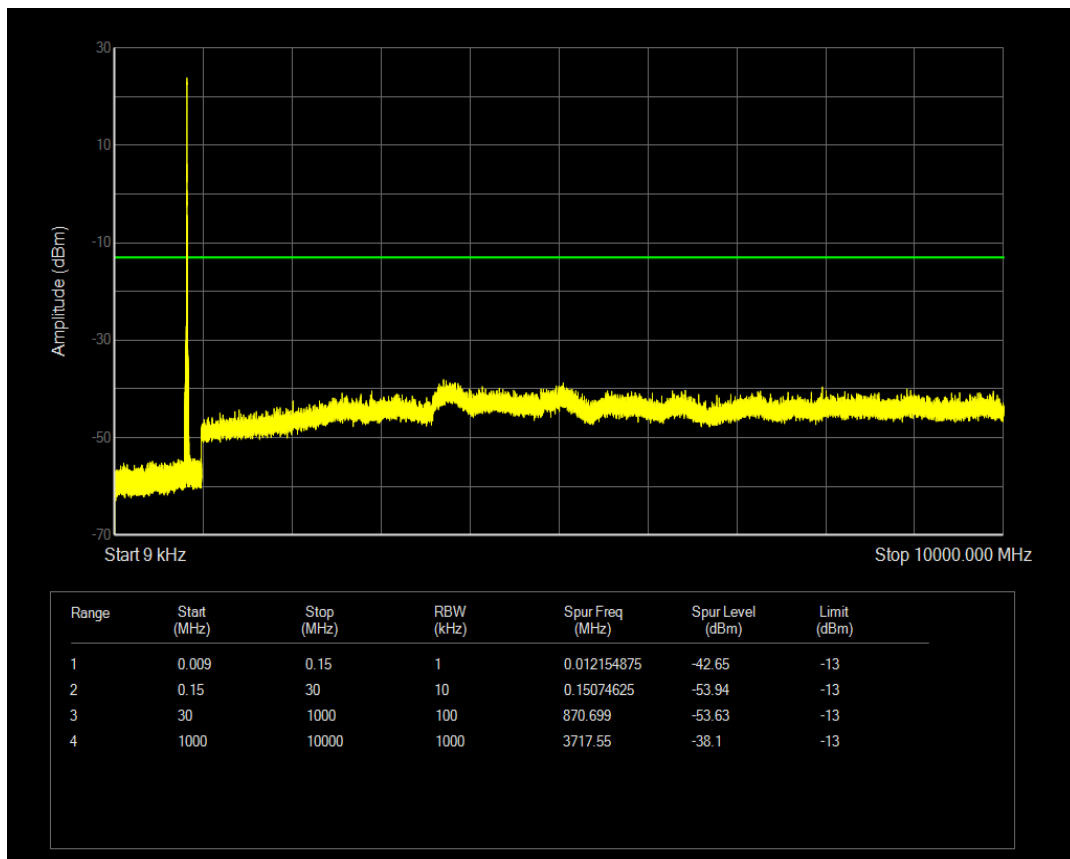
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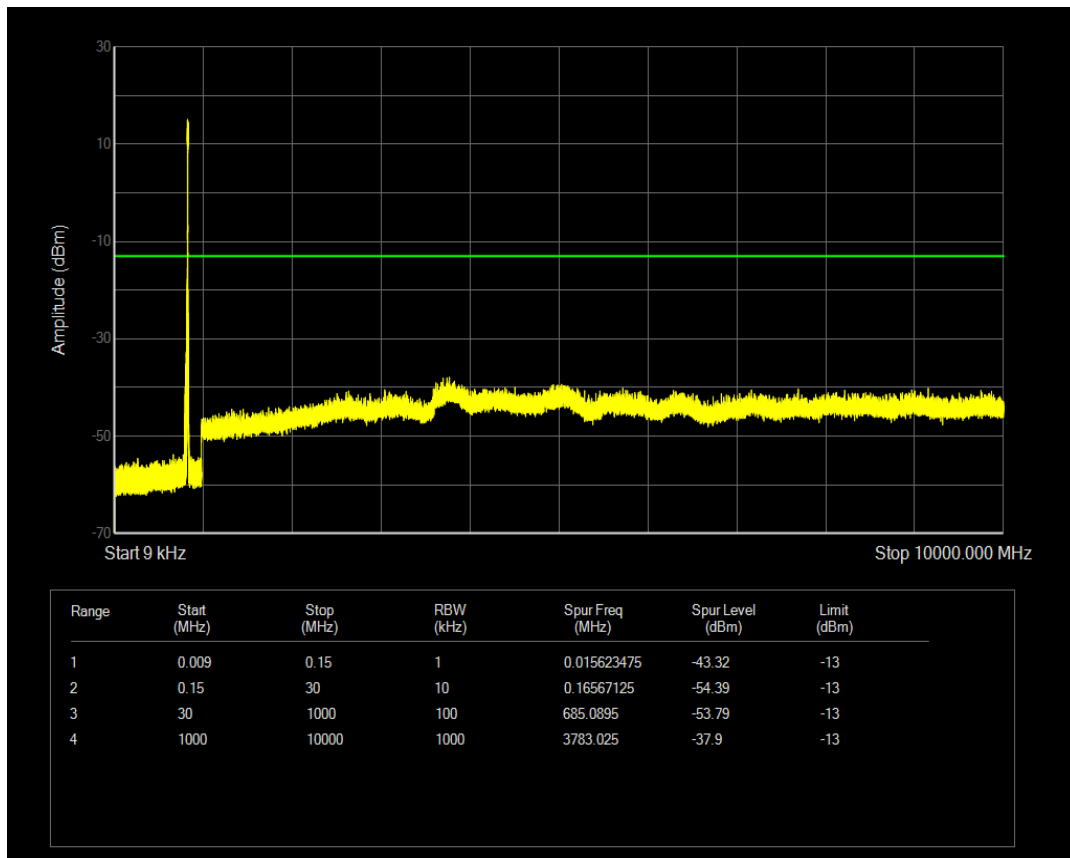
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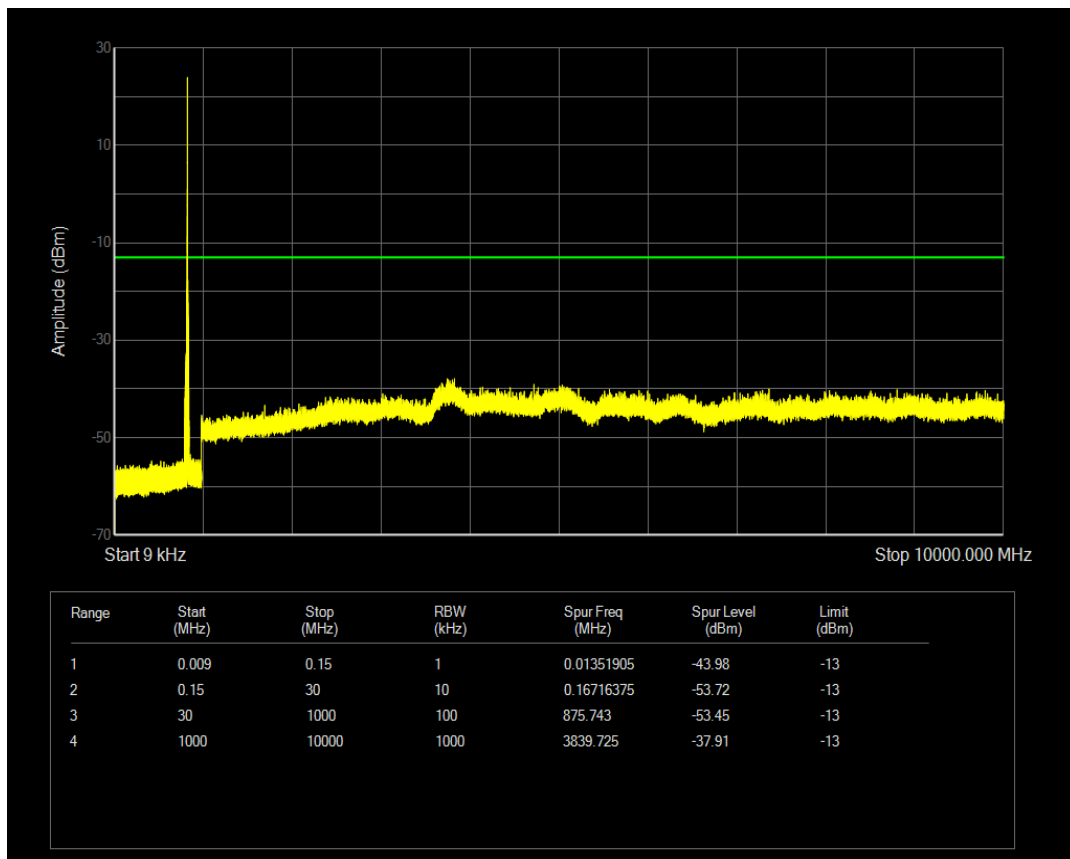
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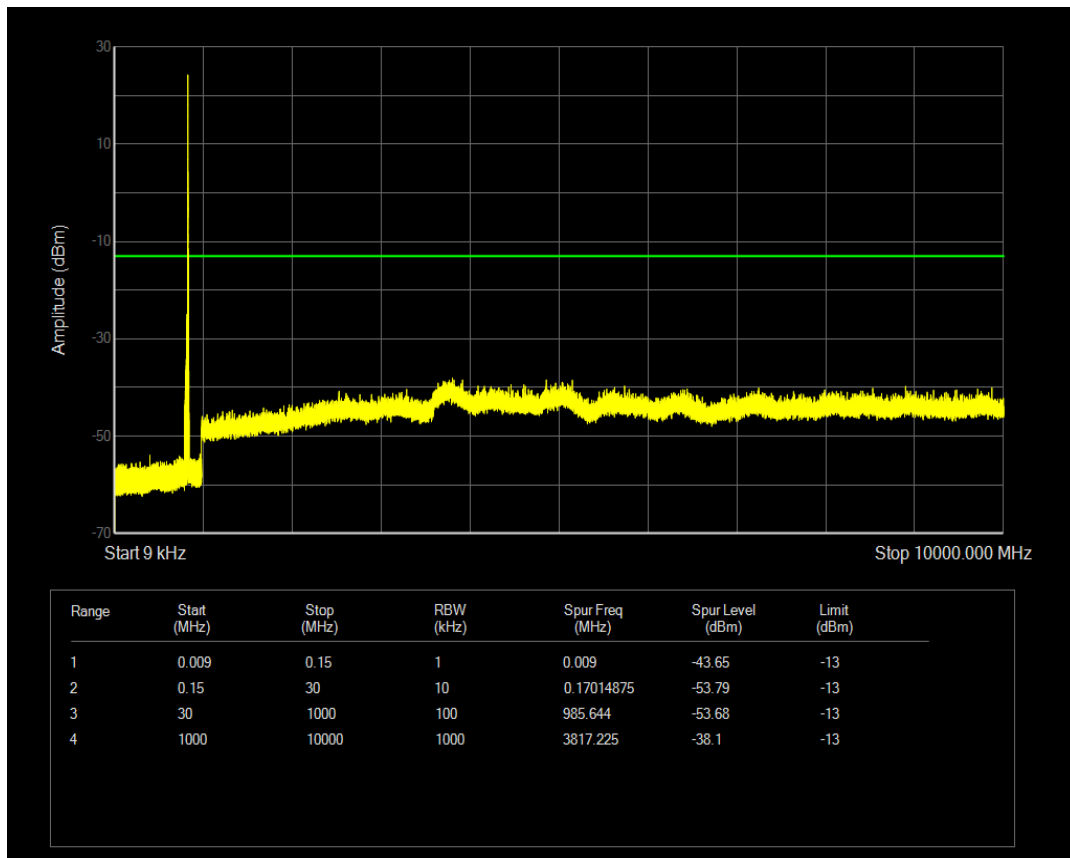
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



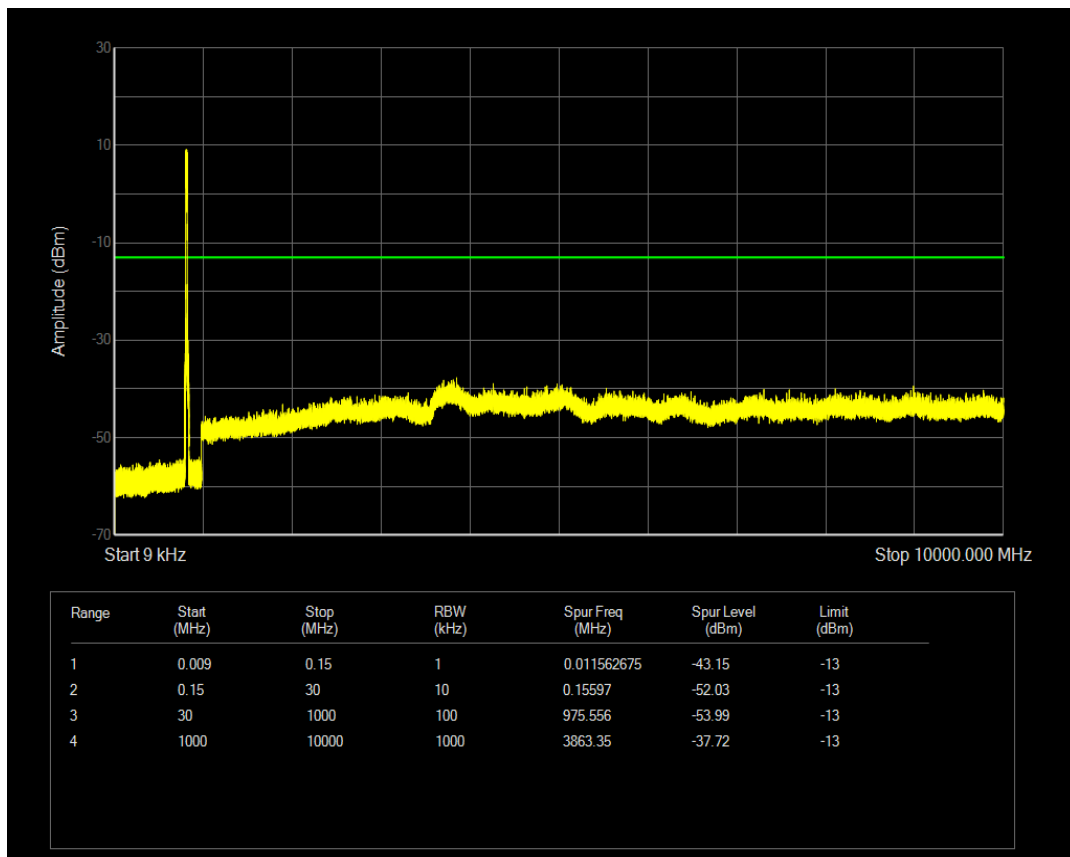
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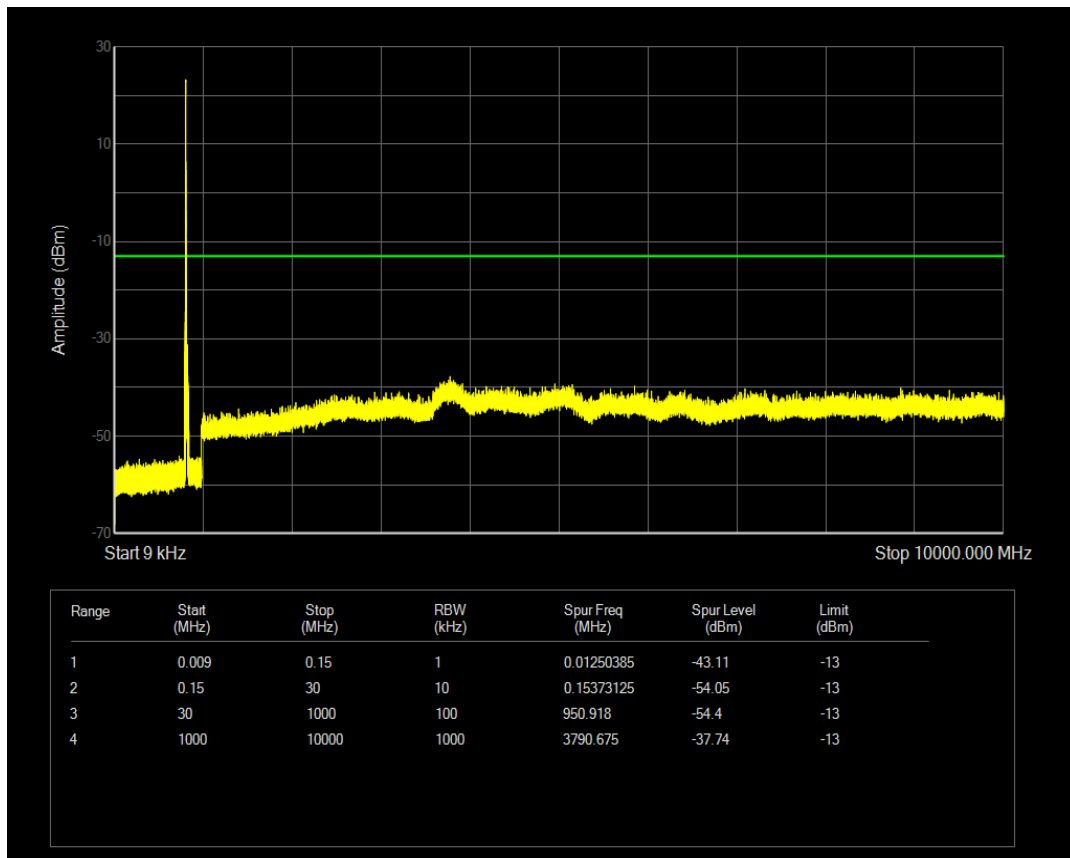
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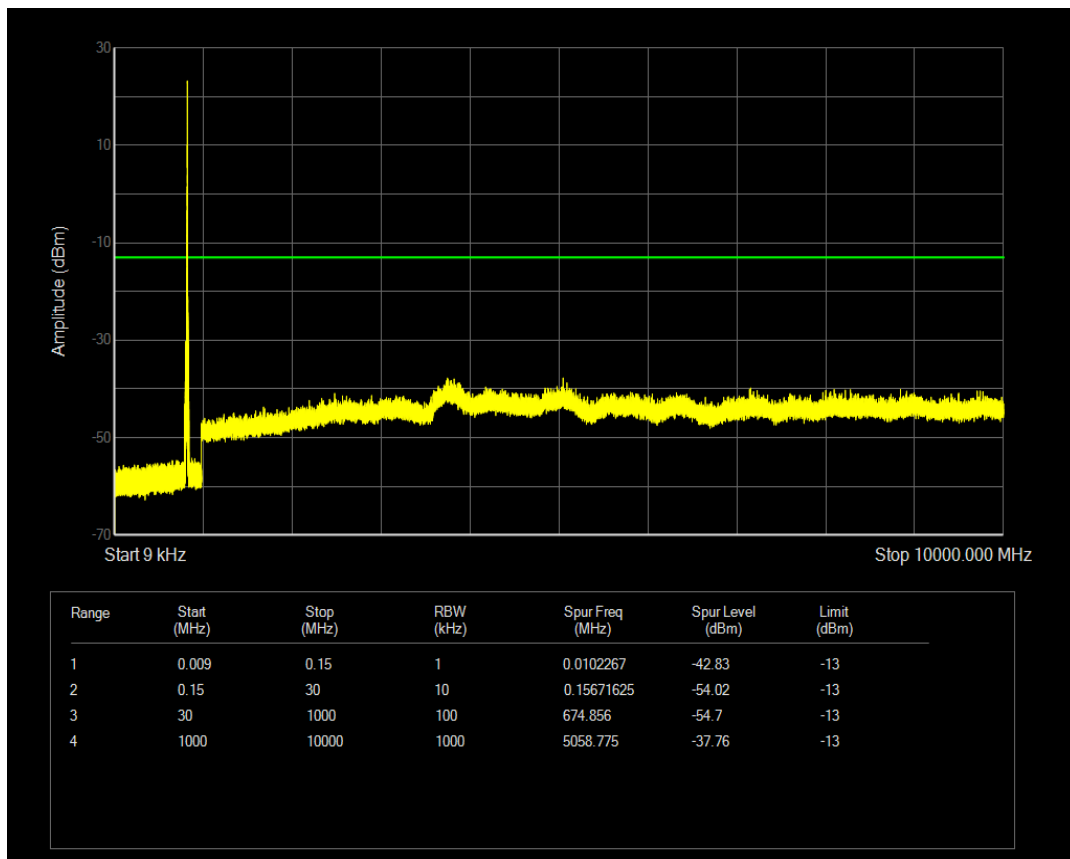
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=166800 RB=100@0



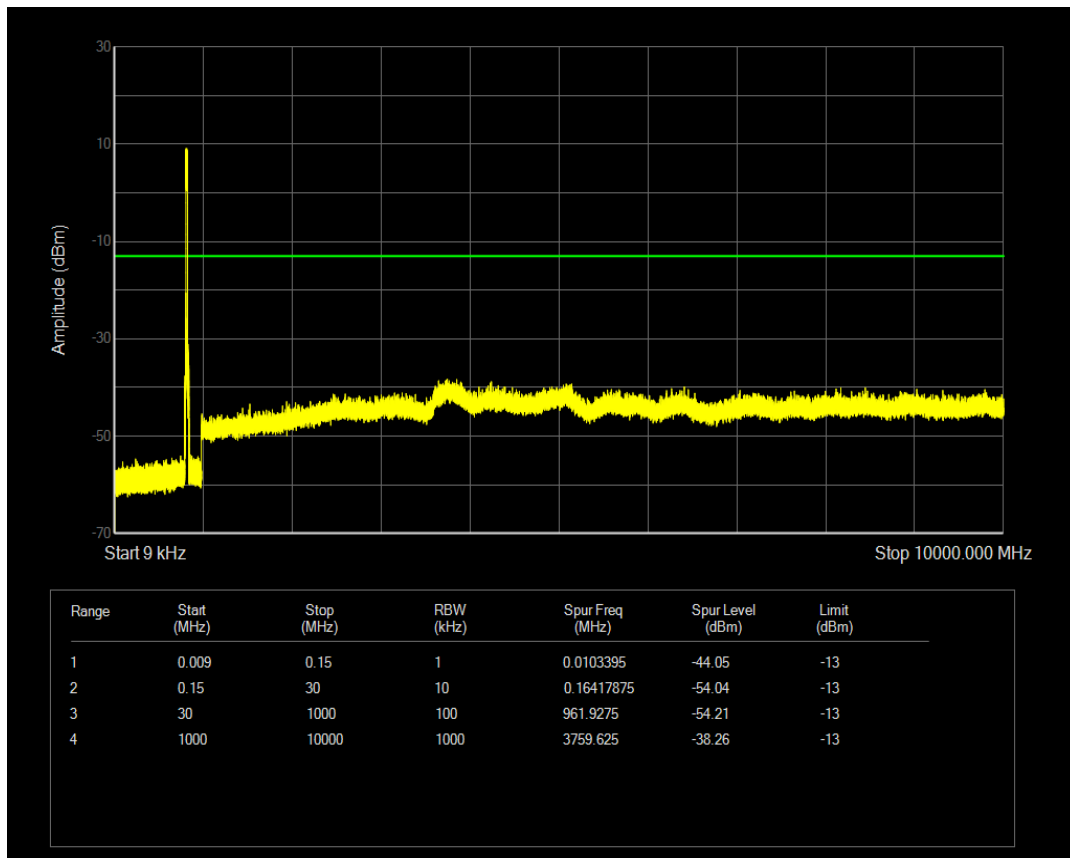
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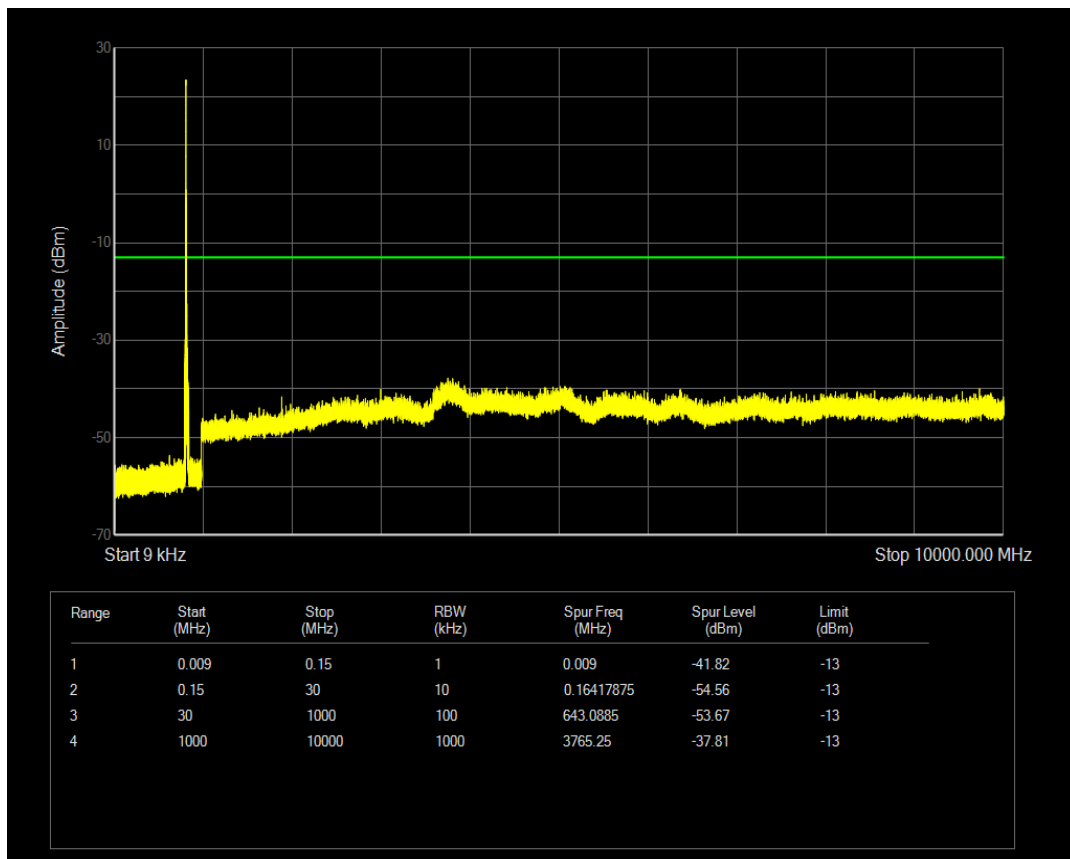
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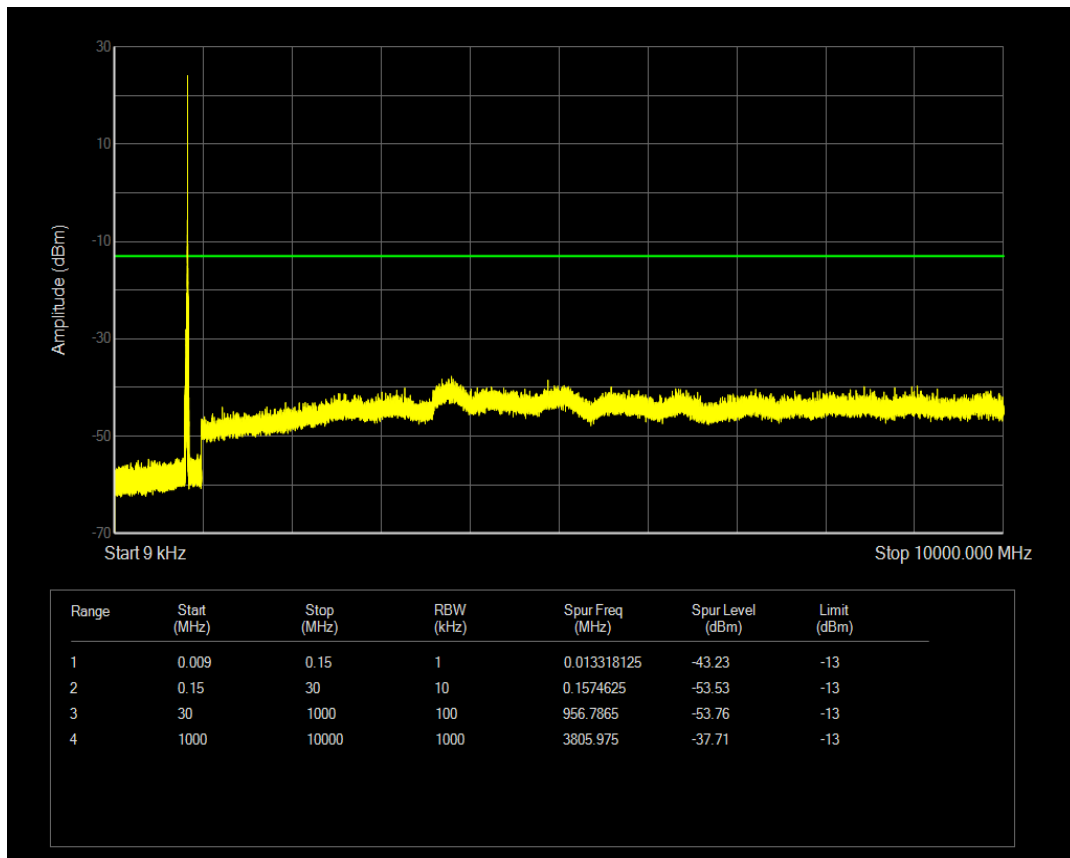
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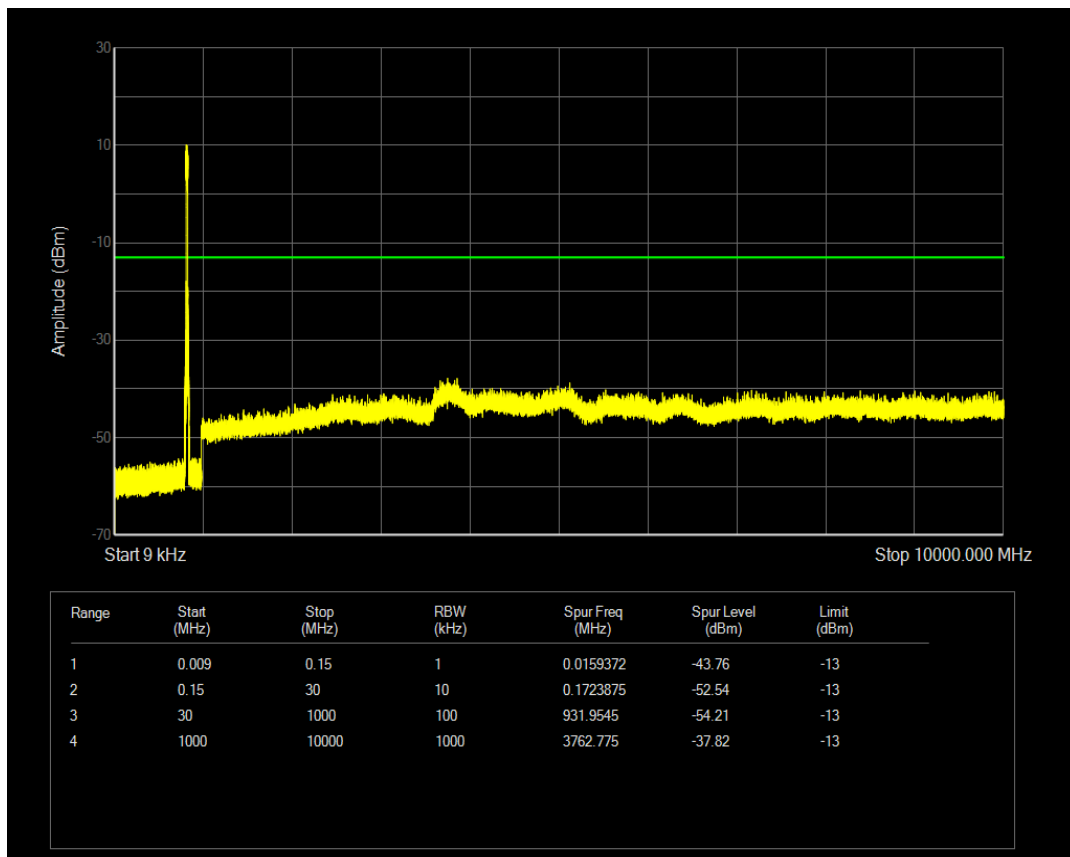
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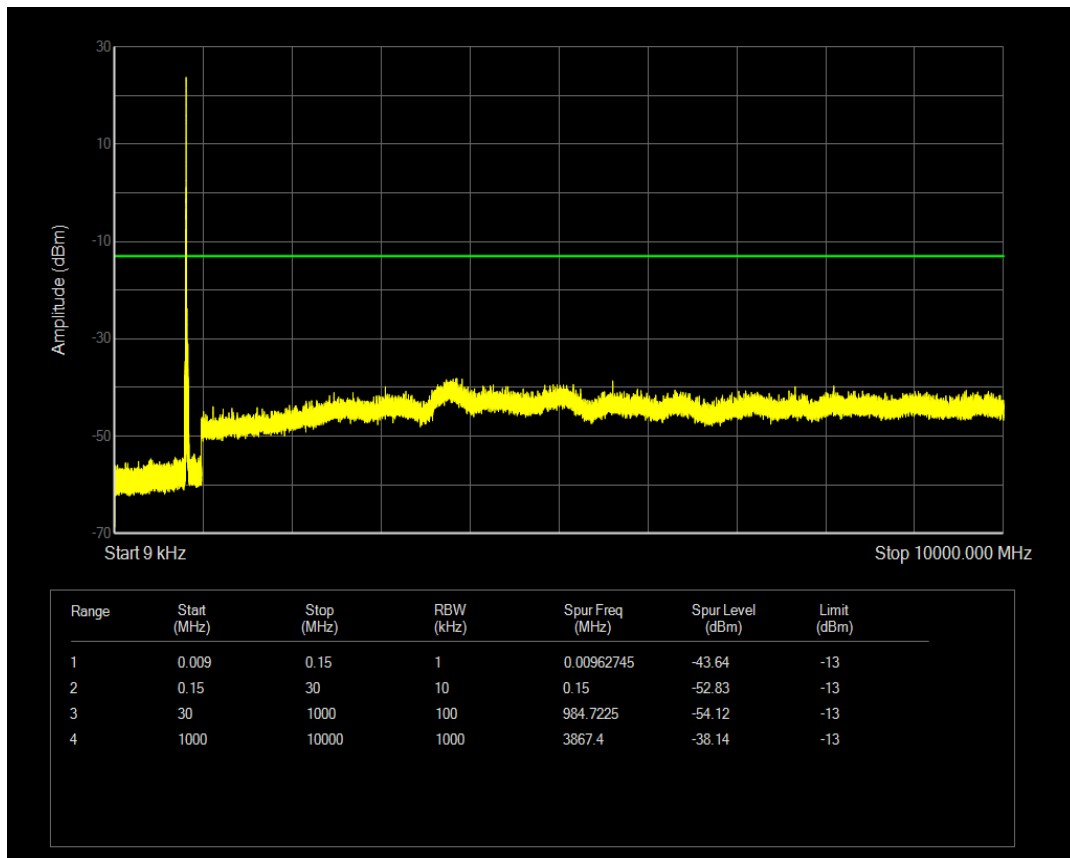
n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=1@105



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=100@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167800 RB=1@105

