

# 1 Conducted output power for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Gain (dBm) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|------------|------------|------------------|---------|
| n38  | 15        | 5               | 514500     | 12@6          | DFT_BPSK   | 23.01       | -0.12      | 22.89      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | DFT_BPSK   | 23.02       | -0.12      | 22.90      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | DFT_BPSK   | 23.05       | -0.12      | 22.93      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 12@6          | DFT_QPSK   | 23.02       | -0.12      | 22.90      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | DFT_QPSK   | 22.97       | -0.12      | 22.85      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | DFT_QPSK   | 22.96       | -0.12      | 22.84      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 12@6          | DFT_QAM16  | 22.05       | -0.12      | 21.93      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | DFT_QAM16  | 22.27       | -0.12      | 22.15      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | DFT_QAM16  | 22.13       | -0.12      | 22.01      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 12@6          | DFT_QAM64  | 20.65       | -0.12      | 20.53      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | DFT_QAM64  | 20.66       | -0.12      | 20.54      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | DFT_QAM64  | 20.32       | -0.12      | 20.20      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 12@6          | DFT_QAM256 | 18.68       | -0.12      | 18.56      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | DFT_QAM256 | 19.06       | -0.12      | 18.94      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | DFT_QAM256 | 19.08       | -0.12      | 18.96      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 13@6          | CP_QPSK    | 21.47       | -0.12      | 21.35      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | CP_QPSK    | 21.51       | -0.12      | 21.39      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | CP_QPSK    | 21.57       | -0.12      | 21.45      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 13@6          | CP_QAM16   | 21.10       | -0.12      | 20.98      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | CP_QAM16   | 21.16       | -0.12      | 21.04      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | CP_QAM16   | 21.27       | -0.12      | 21.15      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 13@6          | CP_QAM64   | 19.62       | -0.12      | 19.50      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | CP_QAM64   | 19.79       | -0.12      | 19.67      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | CP_QAM64   | 19.53       | -0.12      | 19.41      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 13@6          | CP_QAM256  | 16.69       | -0.12      | 16.57      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@1           | CP_QAM256  | 16.85       | -0.12      | 16.73      | 33               | PASS    |
| n38  | 15        | 5               | 514500     | 1@23          | CP_QAM256  | 16.59       | -0.12      | 16.47      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 12@6          | DFT_BPSK   | 23.16       | -0.12      | 23.04      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 1@1           | DFT_BPSK   | 23.13       | -0.12      | 23.01      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 1@23          | DFT_BPSK   | 23.14       | -0.12      | 23.02      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 12@6          | DFT_QPSK   | 23.19       | -0.12      | 23.07      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 1@1           | DFT_QPSK   | 23.00       | -0.12      | 22.88      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 1@23          | DFT_QPSK   | 23.02       | -0.12      | 22.90      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 12@6          | DFT_QAM16  | 22.12       | -0.12      | 22.00      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 1@1           | DFT_QAM16  | 22.45       | -0.12      | 22.33      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 1@23          | DFT_QAM16  | 22.47       | -0.12      | 22.35      | 33               | PASS    |
| n38  | 15        | 5               | 518500     | 12@6          | DFT_QAM64  | 20.60       | -0.12      | 20.48      | 33               | PASS    |

|     |    |   |        |      |            |       |       |       |    |      |
|-----|----|---|--------|------|------------|-------|-------|-------|----|------|
| n38 | 15 | 5 | 518500 | 1@1  | DFT_QAM64  | 20.44 | -0.12 | 20.32 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@23 | DFT_QAM64  | 20.44 | -0.12 | 20.32 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 12@6 | DFT_QAM256 | 18.91 | -0.12 | 18.79 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@1  | DFT_QAM256 | 19.19 | -0.12 | 19.07 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@23 | DFT_QAM256 | 19.19 | -0.12 | 19.07 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 13@6 | CP_QPSK    | 21.63 | -0.12 | 21.51 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@1  | CP_QPSK    | 21.66 | -0.12 | 21.54 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@23 | CP_QPSK    | 21.62 | -0.12 | 21.50 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 13@6 | CP_QAM16   | 21.00 | -0.12 | 20.88 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@1  | CP_QAM16   | 21.29 | -0.12 | 21.17 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@23 | CP_QAM16   | 21.41 | -0.12 | 21.29 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 13@6 | CP_QAM64   | 19.66 | -0.12 | 19.54 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@1  | CP_QAM64   | 19.66 | -0.12 | 19.54 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@23 | CP_QAM64   | 19.90 | -0.12 | 19.78 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 13@6 | CP_QAM256  | 16.79 | -0.12 | 16.67 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@1  | CP_QAM256  | 16.58 | -0.12 | 16.46 | 33 | PASS |
| n38 | 15 | 5 | 518500 | 1@23 | CP_QAM256  | 17.02 | -0.12 | 16.90 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 12@6 | DFT_BPSK   | 23.19 | -0.12 | 23.07 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | DFT_BPSK   | 23.24 | -0.12 | 23.12 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | DFT_BPSK   | 23.13 | -0.12 | 23.01 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 12@6 | DFT_QPSK   | 23.18 | -0.12 | 23.06 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | DFT_QPSK   | 22.97 | -0.12 | 22.85 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | DFT_QPSK   | 23.00 | -0.12 | 22.88 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 12@6 | DFT_QAM16  | 22.22 | -0.12 | 22.10 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | DFT_QAM16  | 22.28 | -0.12 | 22.16 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | DFT_QAM16  | 22.46 | -0.12 | 22.34 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 12@6 | DFT_QAM64  | 20.70 | -0.12 | 20.58 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | DFT_QAM64  | 20.44 | -0.12 | 20.32 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | DFT_QAM64  | 20.68 | -0.12 | 20.56 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 12@6 | DFT_QAM256 | 18.81 | -0.12 | 18.69 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | DFT_QAM256 | 19.19 | -0.12 | 19.07 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | DFT_QAM256 | 19.18 | -0.12 | 19.06 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 13@6 | CP_QPSK    | 21.62 | -0.12 | 21.50 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | CP_QPSK    | 21.65 | -0.12 | 21.53 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | CP_QPSK    | 21.61 | -0.12 | 21.49 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 13@6 | CP_QAM16   | 21.06 | -0.12 | 20.94 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | CP_QAM16   | 21.27 | -0.12 | 21.15 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | CP_QAM16   | 21.29 | -0.12 | 21.17 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 13@6 | CP_QAM64   | 19.69 | -0.12 | 19.57 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | CP_QAM64   | 19.67 | -0.12 | 19.55 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | CP_QAM64   | 19.64 | -0.12 | 19.52 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 13@6 | CP_QAM256  | 16.81 | -0.12 | 16.69 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@1  | CP_QAM256  | 17.04 | -0.12 | 16.92 | 33 | PASS |
| n38 | 15 | 5 | 523500 | 1@23 | CP_QAM256  | 17.03 | -0.12 | 16.91 | 33 | PASS |

|     |    |    |        |       |            |       |       |       |    |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|----|------|
| n38 | 15 | 10 | 515000 | 25@12 | DFT_BPSK   | 23.04 | -0.12 | 22.92 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | DFT_BPSK   | 22.98 | -0.12 | 22.86 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | DFT_BPSK   | 23.05 | -0.12 | 22.93 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 25@12 | DFT_QPSK   | 23.11 | -0.12 | 22.99 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | DFT_QPSK   | 22.82 | -0.12 | 22.70 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | DFT_QPSK   | 22.95 | -0.12 | 22.83 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 25@12 | DFT_QAM16  | 22.05 | -0.12 | 21.93 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | DFT_QAM16  | 22.22 | -0.12 | 22.10 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | DFT_QAM16  | 22.18 | -0.12 | 22.06 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 25@12 | DFT_QAM64  | 20.53 | -0.12 | 20.41 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | DFT_QAM64  | 20.52 | -0.12 | 20.40 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | DFT_QAM64  | 20.30 | -0.12 | 20.18 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 25@12 | DFT_QAM256 | 18.73 | -0.12 | 18.61 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | DFT_QAM256 | 18.98 | -0.12 | 18.86 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | DFT_QAM256 | 19.08 | -0.12 | 18.96 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 26@13 | CP_QPSK    | 21.49 | -0.12 | 21.37 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | CP_QPSK    | 21.45 | -0.12 | 21.33 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | CP_QPSK    | 21.63 | -0.12 | 21.51 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 26@13 | CP_QAM16   | 21.05 | -0.12 | 20.93 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | CP_QAM16   | 21.15 | -0.12 | 21.03 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | CP_QAM16   | 21.21 | -0.12 | 21.09 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 26@13 | CP_QAM64   | 19.42 | -0.12 | 19.30 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | CP_QAM64   | 19.49 | -0.12 | 19.37 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | CP_QAM64   | 19.66 | -0.12 | 19.54 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 26@13 | CP_QAM256  | 16.66 | -0.12 | 16.54 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@1   | CP_QAM256  | 16.79 | -0.12 | 16.67 | 33 | PASS |
| n38 | 15 | 10 | 515000 | 1@50  | CP_QAM256  | 16.86 | -0.12 | 16.74 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 25@12 | DFT_BPSK   | 23.15 | -0.12 | 23.03 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | DFT_BPSK   | 22.98 | -0.12 | 22.86 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | DFT_BPSK   | 23.03 | -0.12 | 22.91 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 25@12 | DFT_QPSK   | 23.15 | -0.12 | 23.03 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | DFT_QPSK   | 22.86 | -0.12 | 22.74 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | DFT_QPSK   | 22.94 | -0.12 | 22.82 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 25@12 | DFT_QAM16  | 22.11 | -0.12 | 21.99 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | DFT_QAM16  | 22.33 | -0.12 | 22.21 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | DFT_QAM16  | 22.17 | -0.12 | 22.05 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 25@12 | DFT_QAM64  | 20.64 | -0.12 | 20.52 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | DFT_QAM64  | 20.63 | -0.12 | 20.51 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | DFT_QAM64  | 20.30 | -0.12 | 20.18 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 25@12 | DFT_QAM256 | 18.76 | -0.12 | 18.64 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | DFT_QAM256 | 19.07 | -0.12 | 18.95 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | DFT_QAM256 | 19.05 | -0.12 | 18.93 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 26@13 | CP_QPSK    | 21.59 | -0.12 | 21.47 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | CP_QPSK    | 21.60 | -0.12 | 21.48 | 33 | PASS |

|     |    |    |        |       |            |       |       |       |    |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|----|------|
| n38 | 15 | 10 | 519000 | 1@50  | CP_QPSK    | 21.59 | -0.12 | 21.47 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 26@13 | CP_QAM16   | 21.15 | -0.12 | 21.03 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | CP_QAM16   | 21.14 | -0.12 | 21.02 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | CP_QAM16   | 21.20 | -0.12 | 21.08 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 26@13 | CP_QAM64   | 19.44 | -0.12 | 19.32 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | CP_QAM64   | 19.59 | -0.12 | 19.47 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | CP_QAM64   | 19.80 | -0.12 | 19.68 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 26@13 | CP_QAM256  | 16.67 | -0.12 | 16.55 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@1   | CP_QAM256  | 16.90 | -0.12 | 16.78 | 33 | PASS |
| n38 | 15 | 10 | 519000 | 1@50  | CP_QAM256  | 16.60 | -0.12 | 16.48 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 25@12 | DFT_BPSK   | 23.06 | -0.12 | 22.94 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | DFT_BPSK   | 23.03 | -0.12 | 22.91 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | DFT_BPSK   | 23.15 | -0.12 | 23.03 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 25@12 | DFT_QPSK   | 23.09 | -0.12 | 22.97 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | DFT_QPSK   | 22.88 | -0.12 | 22.76 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | DFT_QPSK   | 22.96 | -0.12 | 22.84 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 25@12 | DFT_QAM16  | 22.11 | -0.12 | 21.99 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | DFT_QAM16  | 22.38 | -0.12 | 22.26 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | DFT_QAM16  | 22.41 | -0.12 | 22.29 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 25@12 | DFT_QAM64  | 20.60 | -0.12 | 20.48 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | DFT_QAM64  | 20.60 | -0.12 | 20.48 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | DFT_QAM64  | 20.73 | -0.12 | 20.61 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 25@12 | DFT_QAM256 | 18.74 | -0.12 | 18.62 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | DFT_QAM256 | 19.12 | -0.12 | 19.00 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | DFT_QAM256 | 18.71 | -0.12 | 18.59 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 26@13 | CP_QPSK    | 21.59 | -0.12 | 21.47 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | CP_QPSK    | 21.60 | -0.12 | 21.48 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | CP_QPSK    | 21.68 | -0.12 | 21.56 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 26@13 | CP_QAM16   | 21.19 | -0.12 | 21.07 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | CP_QAM16   | 21.17 | -0.12 | 21.05 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | CP_QAM16   | 21.25 | -0.12 | 21.13 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 26@13 | CP_QAM64   | 19.46 | -0.12 | 19.34 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | CP_QAM64   | 19.83 | -0.12 | 19.71 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | CP_QAM64   | 19.66 | -0.12 | 19.54 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 26@13 | CP_QAM256  | 16.76 | -0.12 | 16.64 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@1   | CP_QAM256  | 16.94 | -0.12 | 16.82 | 33 | PASS |
| n38 | 15 | 10 | 523000 | 1@50  | CP_QAM256  | 16.91 | -0.12 | 16.79 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 36@18 | DFT_BPSK   | 23.01 | -0.12 | 22.89 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | DFT_BPSK   | 22.94 | -0.12 | 22.82 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | DFT_BPSK   | 22.96 | -0.12 | 22.84 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 36@18 | DFT_QPSK   | 23.11 | -0.12 | 22.99 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | DFT_QPSK   | 22.80 | -0.12 | 22.68 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | DFT_QPSK   | 22.88 | -0.12 | 22.76 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 36@18 | DFT_QAM16  | 22.05 | -0.12 | 21.93 | 33 | PASS |

|     |    |    |        |       |            |       |       |       |    |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|----|------|
| n38 | 15 | 15 | 515500 | 1@1   | DFT_QAM16  | 22.14 | -0.12 | 22.02 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | DFT_QAM16  | 22.10 | -0.12 | 21.98 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 36@18 | DFT_QAM64  | 20.62 | -0.12 | 20.50 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | DFT_QAM64  | 20.44 | -0.12 | 20.32 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | DFT_QAM64  | 20.61 | -0.12 | 20.49 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 36@18 | DFT_QAM256 | 18.68 | -0.12 | 18.56 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | DFT_QAM256 | 18.90 | -0.12 | 18.78 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | DFT_QAM256 | 18.58 | -0.12 | 18.46 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 39@19 | CP_QPSK    | 21.55 | -0.12 | 21.43 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | CP_QPSK    | 21.29 | -0.12 | 21.17 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | CP_QPSK    | 21.47 | -0.12 | 21.35 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 39@19 | CP_QAM16   | 21.06 | -0.12 | 20.94 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | CP_QAM16   | 20.96 | -0.12 | 20.84 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | CP_QAM16   | 21.26 | -0.12 | 21.14 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 39@19 | CP_QAM64   | 19.55 | -0.12 | 19.43 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | CP_QAM64   | 19.58 | -0.12 | 19.46 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | CP_QAM64   | 19.75 | -0.12 | 19.63 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 39@19 | CP_QAM256  | 16.65 | -0.12 | 16.53 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@1   | CP_QAM256  | 16.38 | -0.12 | 16.26 | 33 | PASS |
| n38 | 15 | 15 | 515500 | 1@77  | CP_QAM256  | 16.50 | -0.12 | 16.38 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 36@18 | DFT_BPSK   | 23.06 | -0.12 | 22.94 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | DFT_BPSK   | 22.91 | -0.12 | 22.79 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | DFT_BPSK   | 22.90 | -0.12 | 22.78 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 36@18 | DFT_QPSK   | 23.08 | -0.12 | 22.96 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | DFT_QPSK   | 22.81 | -0.12 | 22.69 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | DFT_QPSK   | 22.87 | -0.12 | 22.75 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 36@18 | DFT_QAM16  | 22.13 | -0.12 | 22.01 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | DFT_QAM16  | 22.00 | -0.12 | 21.88 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | DFT_QAM16  | 22.05 | -0.12 | 21.93 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 36@18 | DFT_QAM64  | 20.64 | -0.12 | 20.52 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | DFT_QAM64  | 20.42 | -0.12 | 20.30 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | DFT_QAM64  | 20.47 | -0.12 | 20.35 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 36@18 | DFT_QAM256 | 18.75 | -0.12 | 18.63 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | DFT_QAM256 | 19.02 | -0.12 | 18.90 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | DFT_QAM256 | 18.72 | -0.12 | 18.60 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 39@19 | CP_QPSK    | 21.54 | -0.12 | 21.42 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | CP_QPSK    | 21.45 | -0.12 | 21.33 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | CP_QPSK    | 21.49 | -0.12 | 21.37 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 39@19 | CP_QAM16   | 21.10 | -0.12 | 20.98 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | CP_QAM16   | 21.38 | -0.12 | 21.26 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | CP_QAM16   | 21.51 | -0.12 | 21.39 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 39@19 | CP_QAM64   | 19.60 | -0.12 | 19.48 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | CP_QAM64   | 19.41 | -0.12 | 19.29 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | CP_QAM64   | 19.66 | -0.12 | 19.54 | 33 | PASS |

|     |    |    |        |       |            |       |       |       |    |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|----|------|
| n38 | 15 | 15 | 519000 | 39@19 | CP_QAM256  | 16.73 | -0.12 | 16.61 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@1   | CP_QAM256  | 16.51 | -0.12 | 16.39 | 33 | PASS |
| n38 | 15 | 15 | 519000 | 1@77  | CP_QAM256  | 16.91 | -0.12 | 16.79 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 36@18 | DFT_BPSK   | 23.13 | -0.12 | 23.01 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | DFT_BPSK   | 22.91 | -0.12 | 22.79 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | DFT_BPSK   | 22.93 | -0.12 | 22.81 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 36@18 | DFT_QPSK   | 23.10 | -0.12 | 22.98 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | DFT_QPSK   | 22.80 | -0.12 | 22.68 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | DFT_QPSK   | 22.87 | -0.12 | 22.75 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 36@18 | DFT_QAM16  | 22.13 | -0.12 | 22.01 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | DFT_QAM16  | 22.03 | -0.12 | 21.91 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | DFT_QAM16  | 22.10 | -0.12 | 21.98 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 36@18 | DFT_QAM64  | 20.65 | -0.12 | 20.53 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | DFT_QAM64  | 20.38 | -0.12 | 20.26 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | DFT_QAM64  | 20.35 | -0.12 | 20.23 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 36@18 | DFT_QAM256 | 18.72 | -0.12 | 18.60 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | DFT_QAM256 | 18.96 | -0.12 | 18.84 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | DFT_QAM256 | 18.77 | -0.12 | 18.65 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 39@19 | CP_QPSK    | 21.62 | -0.12 | 21.50 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | CP_QPSK    | 21.36 | -0.12 | 21.24 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | CP_QPSK    | 21.49 | -0.12 | 21.37 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 39@19 | CP_QAM16   | 21.08 | -0.12 | 20.96 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | CP_QAM16   | 21.01 | -0.12 | 20.89 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | CP_QAM16   | 21.53 | -0.12 | 21.41 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 39@19 | CP_QAM64   | 19.51 | -0.12 | 19.39 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | CP_QAM64   | 19.45 | -0.12 | 19.33 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | CP_QAM64   | 19.51 | -0.12 | 19.39 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 39@19 | CP_QAM256  | 16.66 | -0.12 | 16.54 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@1   | CP_QAM256  | 16.77 | -0.12 | 16.65 | 33 | PASS |
| n38 | 15 | 15 | 522500 | 1@77  | CP_QAM256  | 16.84 | -0.12 | 16.72 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 50@25 | DFT_BPSK   | 23.10 | -0.12 | 22.98 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | DFT_BPSK   | 22.85 | -0.12 | 22.73 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | DFT_BPSK   | 23.07 | -0.12 | 22.95 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 50@25 | DFT_QPSK   | 23.12 | -0.12 | 23.00 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | DFT_QPSK   | 22.80 | -0.12 | 22.68 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | DFT_QPSK   | 22.94 | -0.12 | 22.82 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 50@25 | DFT_QAM16  | 22.05 | -0.12 | 21.93 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | DFT_QAM16  | 21.96 | -0.12 | 21.84 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | DFT_QAM16  | 22.12 | -0.12 | 22.00 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 50@25 | DFT_QAM64  | 20.63 | -0.12 | 20.51 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | DFT_QAM64  | 20.27 | -0.12 | 20.15 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | DFT_QAM64  | 20.38 | -0.12 | 20.26 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 50@25 | DFT_QAM256 | 18.72 | -0.12 | 18.60 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | DFT_QAM256 | 18.63 | -0.12 | 18.51 | 33 | PASS |

|     |    |    |        |       |            |       |       |       |    |      |
|-----|----|----|--------|-------|------------|-------|-------|-------|----|------|
| n38 | 15 | 20 | 516000 | 1@104 | DFT_QAM256 | 19.19 | -0.12 | 19.07 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 53@26 | CP_QPSK    | 21.55 | -0.12 | 21.43 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | CP_QPSK    | 21.36 | -0.12 | 21.24 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | CP_QPSK    | 21.63 | -0.12 | 21.51 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 53@26 | CP_QAM16   | 21.05 | -0.12 | 20.93 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | CP_QAM16   | 21.05 | -0.12 | 20.93 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | CP_QAM16   | 21.59 | -0.12 | 21.47 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 53@26 | CP_QAM64   | 19.59 | -0.12 | 19.47 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | CP_QAM64   | 19.51 | -0.12 | 19.39 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | CP_QAM64   | 19.54 | -0.12 | 19.42 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 53@26 | CP_QAM256  | 16.79 | -0.12 | 16.67 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@1   | CP_QAM256  | 16.76 | -0.12 | 16.64 | 33 | PASS |
| n38 | 15 | 20 | 516000 | 1@104 | CP_QAM256  | 16.68 | -0.12 | 16.56 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 50@25 | DFT_BPSK   | 23.07 | -0.12 | 22.95 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | DFT_BPSK   | 22.98 | -0.12 | 22.86 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | DFT_BPSK   | 23.02 | -0.12 | 22.90 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 50@25 | DFT_QPSK   | 23.10 | -0.12 | 22.98 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | DFT_QPSK   | 22.88 | -0.12 | 22.76 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | DFT_QPSK   | 22.96 | -0.12 | 22.84 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 50@25 | DFT_QAM16  | 22.09 | -0.12 | 21.97 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | DFT_QAM16  | 22.06 | -0.12 | 21.94 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | DFT_QAM16  | 22.34 | -0.12 | 22.22 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 50@25 | DFT_QAM64  | 20.58 | -0.12 | 20.46 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | DFT_QAM64  | 20.21 | -0.12 | 20.09 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | DFT_QAM64  | 20.80 | -0.12 | 20.68 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 50@25 | DFT_QAM256 | 18.67 | -0.12 | 18.55 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | DFT_QAM256 | 18.61 | -0.12 | 18.49 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | DFT_QAM256 | 19.10 | -0.12 | 18.98 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 53@26 | CP_QPSK    | 21.62 | -0.12 | 21.50 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | CP_QPSK    | 21.40 | -0.12 | 21.28 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | CP_QPSK    | 21.47 | -0.12 | 21.35 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 53@26 | CP_QAM16   | 21.03 | -0.12 | 20.91 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | CP_QAM16   | 21.05 | -0.12 | 20.93 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | CP_QAM16   | 21.31 | -0.12 | 21.19 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 53@26 | CP_QAM64   | 19.55 | -0.12 | 19.43 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | CP_QAM64   | 19.57 | -0.12 | 19.45 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | CP_QAM64   | 19.58 | -0.12 | 19.46 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 53@26 | CP_QAM256  | 16.75 | -0.12 | 16.63 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@1   | CP_QAM256  | 16.54 | -0.12 | 16.42 | 33 | PASS |
| n38 | 15 | 20 | 519000 | 1@104 | CP_QAM256  | 16.90 | -0.12 | 16.78 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 50@25 | DFT_BPSK   | 23.09 | -0.12 | 22.97 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1   | DFT_BPSK   | 23.08 | -0.12 | 22.96 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104 | DFT_BPSK   | 23.14 | -0.12 | 23.02 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 50@25 | DFT_QPSK   | 23.12 | -0.12 | 23.00 | 33 | PASS |

|     |    |    |        |        |            |       |       |       |    |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|----|------|
| n38 | 15 | 20 | 522000 | 1@1    | DFT_QPSK   | 22.83 | -0.12 | 22.71 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | DFT_QPSK   | 22.89 | -0.12 | 22.77 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 50@25  | DFT_QAM16  | 22.14 | -0.12 | 22.02 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | DFT_QAM16  | 22.15 | -0.12 | 22.03 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | DFT_QAM16  | 22.35 | -0.12 | 22.23 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 50@25  | DFT_QAM64  | 20.64 | -0.12 | 20.52 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | DFT_QAM64  | 20.39 | -0.12 | 20.27 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | DFT_QAM64  | 20.85 | -0.12 | 20.73 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 50@25  | DFT_QAM256 | 18.75 | -0.12 | 18.63 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | DFT_QAM256 | 19.06 | -0.12 | 18.94 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | DFT_QAM256 | 19.15 | -0.12 | 19.03 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 53@26  | CP_QPSK    | 21.54 | -0.12 | 21.42 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | CP_QPSK    | 21.47 | -0.12 | 21.35 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | CP_QPSK    | 21.57 | -0.12 | 21.45 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 53@26  | CP_QAM16   | 21.13 | -0.12 | 21.01 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | CP_QAM16   | 21.11 | -0.12 | 20.99 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | CP_QAM16   | 21.36 | -0.12 | 21.24 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 53@26  | CP_QAM64   | 19.63 | -0.12 | 19.51 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | CP_QAM64   | 19.53 | -0.12 | 19.41 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | CP_QAM64   | 19.65 | -0.12 | 19.53 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 53@26  | CP_QAM256  | 16.75 | -0.12 | 16.63 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@1    | CP_QAM256  | 16.62 | -0.12 | 16.50 | 33 | PASS |
| n38 | 15 | 20 | 522000 | 1@104  | CP_QAM256  | 16.86 | -0.12 | 16.74 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | DFT_BPSK   | 23.14 | -0.12 | 23.02 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | DFT_BPSK   | 22.45 | -0.12 | 22.33 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | DFT_BPSK   | 22.70 | -0.12 | 22.58 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | DFT_QPSK   | 23.08 | -0.12 | 22.96 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | DFT_QPSK   | 22.39 | -0.12 | 22.27 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | DFT_QPSK   | 22.56 | -0.12 | 22.44 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | DFT_QAM16  | 22.15 | -0.12 | 22.03 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | DFT_QAM16  | 21.65 | -0.12 | 21.53 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | DFT_QAM16  | 22.02 | -0.12 | 21.90 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | DFT_QAM64  | 20.61 | -0.12 | 20.49 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | DFT_QAM64  | 20.29 | -0.12 | 20.17 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | DFT_QAM64  | 19.97 | -0.12 | 19.85 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | DFT_QAM256 | 18.68 | -0.12 | 18.56 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | DFT_QAM256 | 18.16 | -0.12 | 18.04 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | DFT_QAM256 | 18.40 | -0.12 | 18.28 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | CP_QPSK    | 21.53 | -0.12 | 21.41 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | CP_QPSK    | 20.98 | -0.12 | 20.86 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | CP_QPSK    | 21.29 | -0.12 | 21.17 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | CP_QAM16   | 21.09 | -0.12 | 20.97 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | CP_QAM16   | 20.65 | -0.12 | 20.53 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | CP_QAM16   | 20.96 | -0.12 | 20.84 | 33 | PASS |



|     |    |    |        |        |            |       |       |       |    |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|----|------|
| n38 | 15 | 40 | 518000 | 108@54 | CP_QAM64   | 19.60 | -0.12 | 19.48 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | CP_QAM64   | 19.12 | -0.12 | 19.00 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | CP_QAM64   | 19.19 | -0.12 | 19.07 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 108@54 | CP_QAM256  | 16.61 | -0.12 | 16.49 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@1    | CP_QAM256  | 16.33 | -0.12 | 16.21 | 33 | PASS |
| n38 | 15 | 40 | 518000 | 1@214  | CP_QAM256  | 16.37 | -0.12 | 16.25 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | DFT_BPSK   | 23.04 | -0.12 | 22.92 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | DFT_BPSK   | 22.54 | -0.12 | 22.42 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | DFT_BPSK   | 22.75 | -0.12 | 22.63 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | DFT_QPSK   | 23.14 | -0.12 | 23.02 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | DFT_QPSK   | 22.36 | -0.12 | 22.24 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | DFT_QPSK   | 22.54 | -0.12 | 22.42 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | DFT_QAM16  | 22.10 | -0.12 | 21.98 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | DFT_QAM16  | 21.61 | -0.12 | 21.49 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | DFT_QAM16  | 21.77 | -0.12 | 21.65 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | DFT_QAM64  | 20.56 | -0.12 | 20.44 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | DFT_QAM64  | 19.96 | -0.12 | 19.84 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | DFT_QAM64  | 20.03 | -0.12 | 19.91 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | DFT_QAM256 | 18.73 | -0.12 | 18.61 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | DFT_QAM256 | 18.10 | -0.12 | 17.98 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | DFT_QAM256 | 18.78 | -0.12 | 18.66 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | CP_QPSK    | 21.60 | -0.12 | 21.48 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | CP_QPSK    | 21.07 | -0.12 | 20.95 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | CP_QPSK    | 21.18 | -0.12 | 21.06 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | CP_QAM16   | 21.08 | -0.12 | 20.96 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | CP_QAM16   | 21.16 | -0.12 | 21.04 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | CP_QAM16   | 20.74 | -0.12 | 20.62 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | CP_QAM64   | 19.52 | -0.12 | 19.40 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | CP_QAM64   | 19.14 | -0.12 | 19.02 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | CP_QAM64   | 19.26 | -0.12 | 19.14 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 108@54 | CP_QAM256  | 16.70 | -0.12 | 16.58 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@1    | CP_QAM256  | 16.11 | -0.12 | 15.99 | 33 | PASS |
| n38 | 15 | 40 | 519000 | 1@214  | CP_QAM256  | 16.25 | -0.12 | 16.13 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | DFT_BPSK   | 23.06 | -0.12 | 22.94 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | DFT_BPSK   | 22.51 | -0.12 | 22.39 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | DFT_BPSK   | 22.67 | -0.12 | 22.55 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | DFT_QPSK   | 23.13 | -0.12 | 23.01 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | DFT_QPSK   | 22.38 | -0.12 | 22.26 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | DFT_QPSK   | 22.51 | -0.12 | 22.39 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | DFT_QAM16  | 22.16 | -0.12 | 22.04 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | DFT_QAM16  | 21.67 | -0.12 | 21.55 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | DFT_QAM16  | 21.76 | -0.12 | 21.64 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | DFT_QAM64  | 20.62 | -0.12 | 20.50 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | DFT_QAM64  | 19.88 | -0.12 | 19.76 | 33 | PASS |

|     |    |    |        |        |            |       |       |       |    |      |
|-----|----|----|--------|--------|------------|-------|-------|-------|----|------|
| n38 | 15 | 40 | 520000 | 1@214  | DFT_QAM64  | 20.15 | -0.12 | 20.03 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | DFT_QAM256 | 18.78 | -0.12 | 18.66 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | DFT_QAM256 | 18.63 | -0.12 | 18.51 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | DFT_QAM256 | 18.79 | -0.12 | 18.67 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | CP_QPSK    | 21.53 | -0.12 | 21.41 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | CP_QPSK    | 21.10 | -0.12 | 20.98 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | CP_QPSK    | 21.18 | -0.12 | 21.06 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | CP_QAM16   | 21.08 | -0.12 | 20.96 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | CP_QAM16   | 20.76 | -0.12 | 20.64 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | CP_QAM16   | 20.82 | -0.12 | 20.70 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | CP_QAM64   | 19.59 | -0.12 | 19.47 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | CP_QAM64   | 19.25 | -0.12 | 19.13 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | CP_QAM64   | 19.43 | -0.12 | 19.31 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 108@54 | CP_QAM256  | 16.70 | -0.12 | 16.58 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@1    | CP_QAM256  | 16.37 | -0.12 | 16.25 | 33 | PASS |
| n38 | 15 | 40 | 520000 | 1@214  | CP_QAM256  | 16.29 | -0.12 | 16.17 | 33 | PASS |

## 2 Frequency stability for NR FR1

**NT:**

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Voltage (Vdc) | Result(Hz) | Result (ppm) | Limit (ppm)                          | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 3.89          | -3.72      | 0.00         | Within authorized band for 5G NR n38 | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 3.45          | -3.94      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 4.48          | -3.31      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 3.89          | -6.77      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 3.45          | -8.18      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 4.48          | -6.35      | 0.00         |                                      | PASS    |

Note: Only the worst case shown in the report.

**NV:**

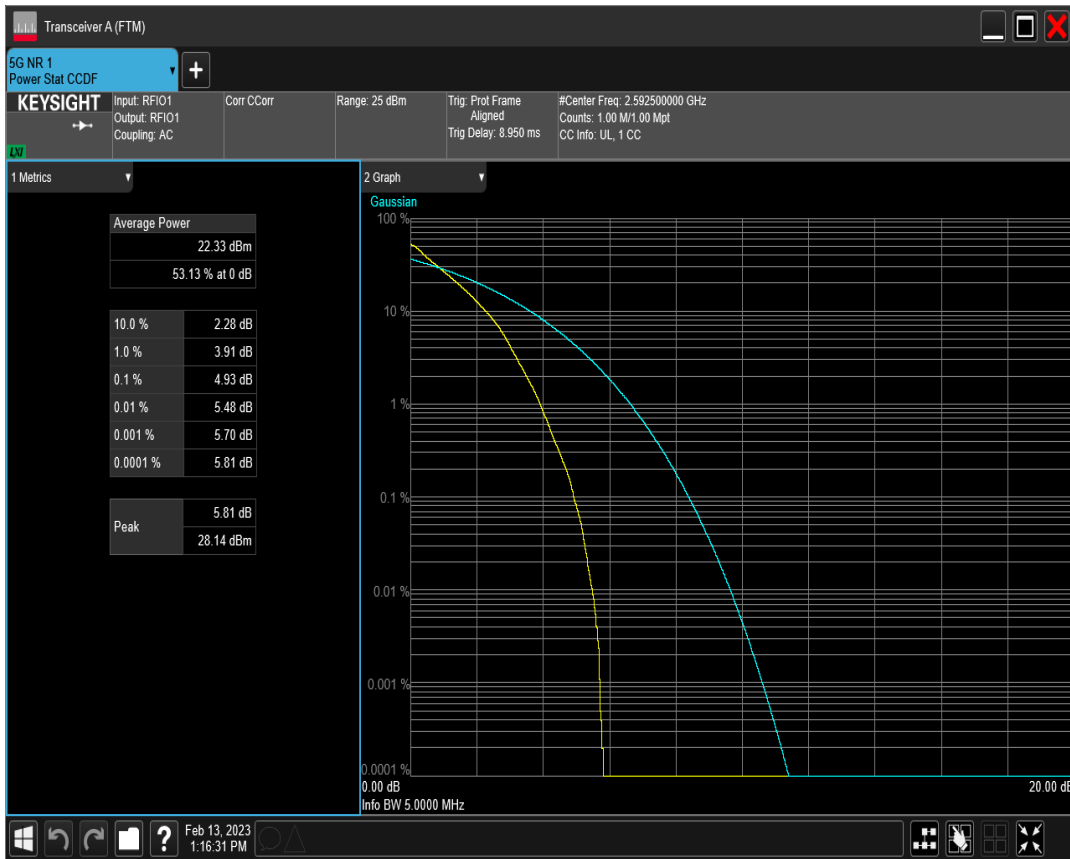
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Temperature(°C) | Result(Hz) | Result (ppm) | Limit (ppm)                          | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------|--------------|--------------------------------------|---------|
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | -30             | -4.09      | 0.00         | Within authorized band for 5G NR n38 | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | -20             | -5.12      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | -10             | -3.47      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 0               | -2.75      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 10              | -4.41      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 20              | -3.86      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 30              | -4.68      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 40              | -5.3       | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_BPSK   | 50              | -6.25      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | -30             | -6.21      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | -20             | -5.34      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | -10             | -4.9       | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 0               | -1.7       | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 10              | -2.93      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 20              | -3.74      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 30              | -4.17      | 0.00         |                                      | PASS    |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 40              | -2.35      | 0.00         | PASS                                 |         |
| n38  | 15        | 40              | 519000     | 108@54        | DFT_QPSK   | 50              | -1.39      | 0.00         | PASS                                 |         |

Note: Only the worst case shown in the report.

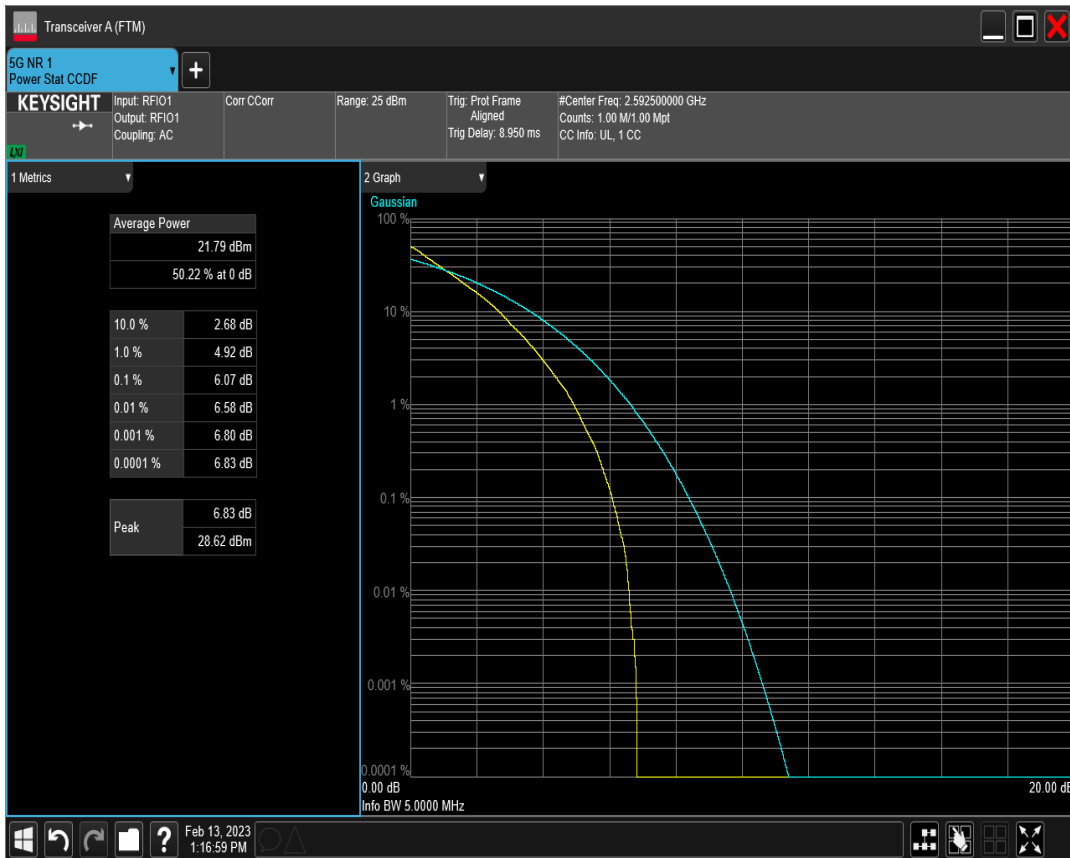
### 3 Peak-to-Average Ratio for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n38  | 15        | 5               | 518500     | 25@0          | DFT_BPSK   | 4.93        | 13              | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QPSK   | 6.07        | 13              | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QAM16  | 6.52        | 13              | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QAM64  | 7.05        | 13              | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QAM256 | 7.36        | 13              | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_BPSK   | 4.76        | 13              | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QPSK   | 5.97        | 13              | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QAM16  | 6.87        | 13              | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QAM64  | 7.12        | 13              | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QAM256 | 7.23        | 13              | PASS    |
| n38  | 15        | 15              | 519000     | 75@0          | DFT_BPSK   | 4.81        | 13              | PASS    |
| n38  | 15        | 15              | 519000     | 75@0          | DFT_QPSK   | 6.00        | 13              | PASS    |
| n38  | 15        | 15              | 519000     | 75@0          | DFT_QAM16  | 6.88        | 13              | PASS    |
| n38  | 15        | 15              | 519000     | 75@0          | DFT_QAM64  | 7.07        | 13              | PASS    |
| n38  | 15        | 15              | 519000     | 75@0          | DFT_QAM256 | 7.52        | 13              | PASS    |
| n38  | 15        | 20              | 519000     | 100@0         | DFT_BPSK   | 4.83        | 13              | PASS    |
| n38  | 15        | 20              | 519000     | 100@0         | DFT_QPSK   | 5.96        | 13              | PASS    |
| n38  | 15        | 20              | 519000     | 100@0         | DFT_QAM16  | 6.83        | 13              | PASS    |
| n38  | 15        | 20              | 519000     | 100@0         | DFT_QAM64  | 7.07        | 13              | PASS    |
| n38  | 15        | 20              | 519000     | 100@0         | DFT_QAM256 | 7.35        | 13              | PASS    |
| n38  | 15        | 40              | 519000     | 216@0         | DFT_BPSK   | 5.31        | 13              | PASS    |
| n38  | 15        | 40              | 519000     | 216@0         | DFT_QPSK   | 6.02        | 13              | PASS    |
| n38  | 15        | 40              | 519000     | 216@0         | DFT_QAM16  | 6.92        | 13              | PASS    |
| n38  | 15        | 40              | 519000     | 216@0         | DFT_QAM64  | 7.09        | 13              | PASS    |
| n38  | 15        | 40              | 519000     | 216@0         | DFT_QAM256 | 7.31        | 13              | PASS    |

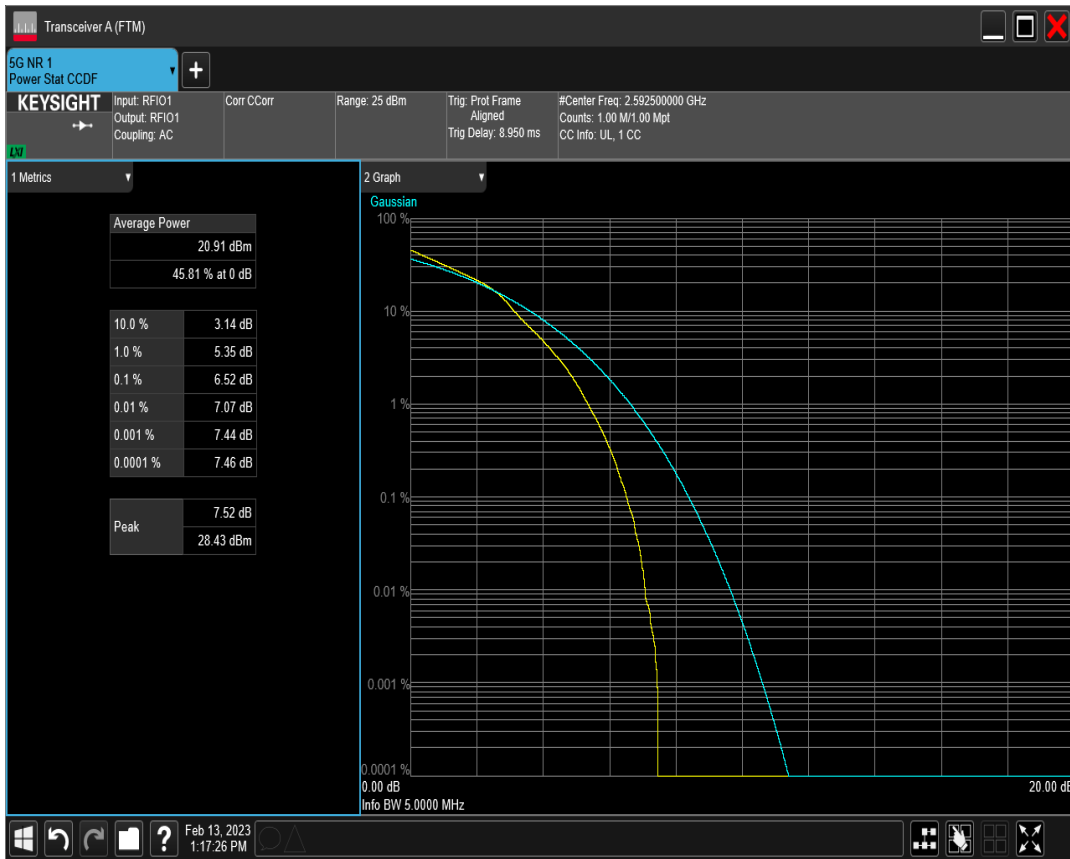
n38 SCS=15kHz DFT\_BPSK BW=5MHz Channel=518500 RB=25@0



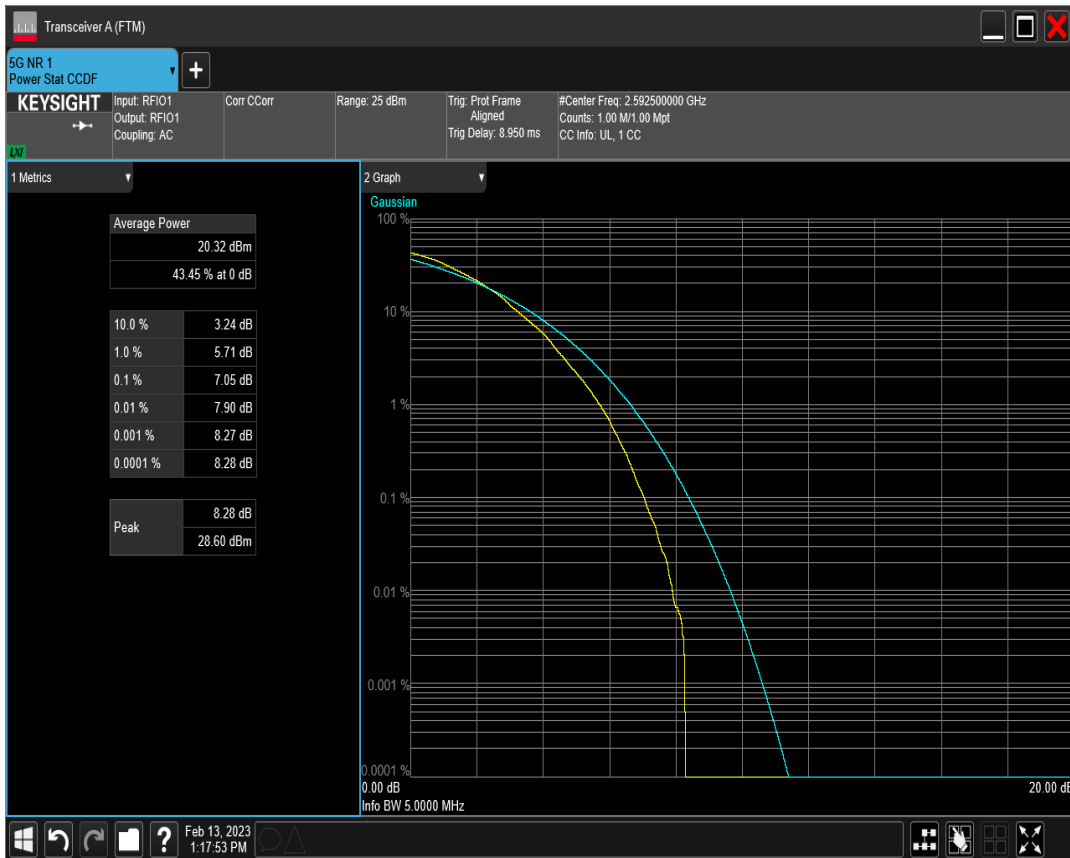
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=518500 RB=25@0



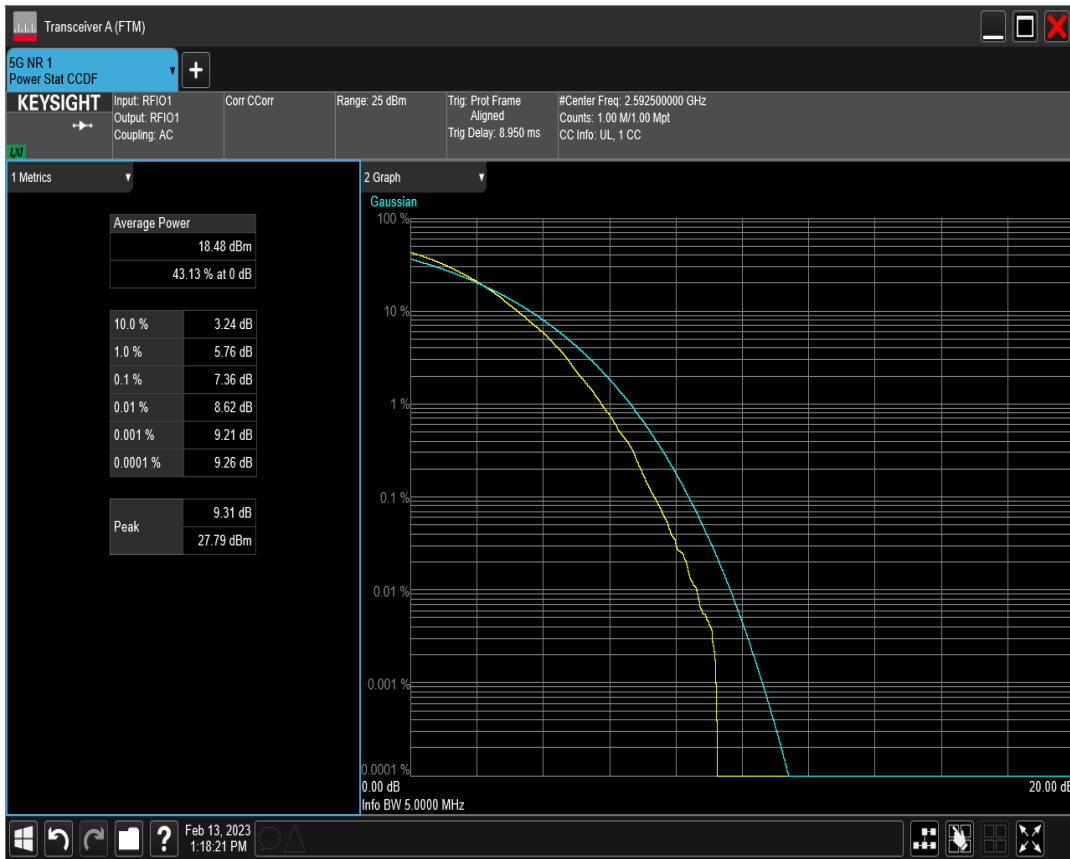
n38 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=518500 RB=25@0



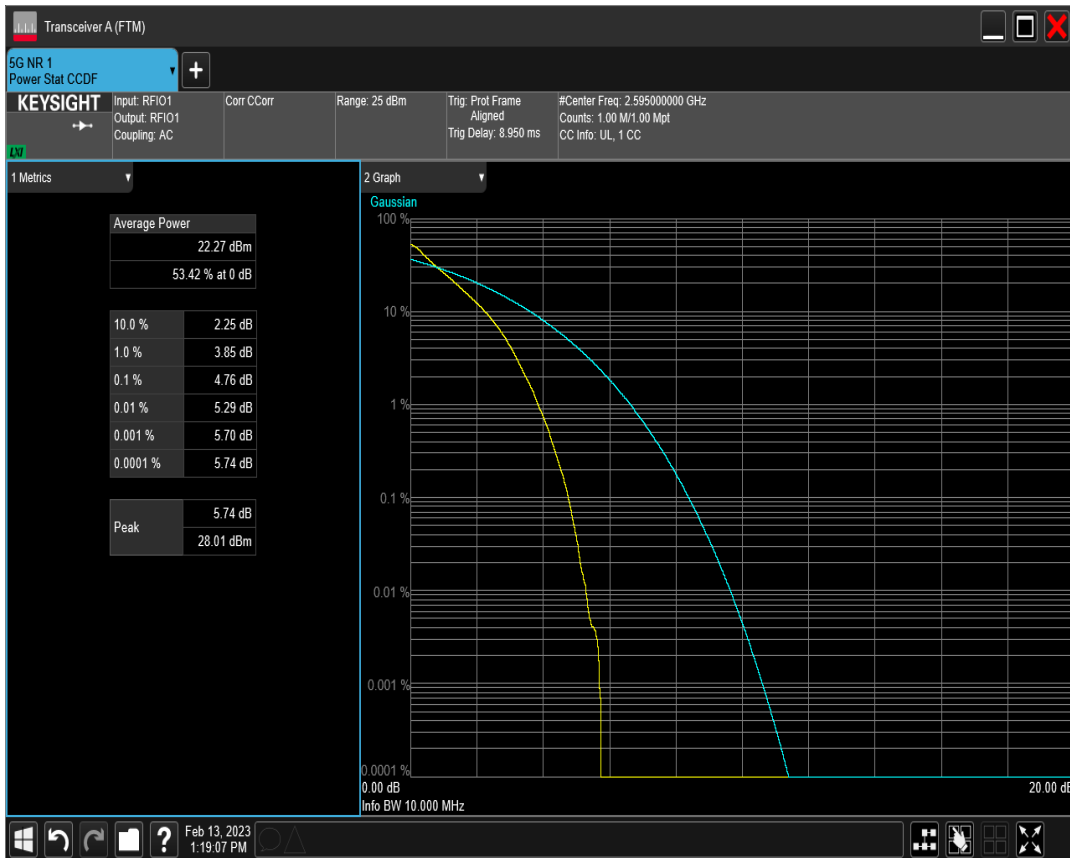
n38 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=518500 RB=25@0



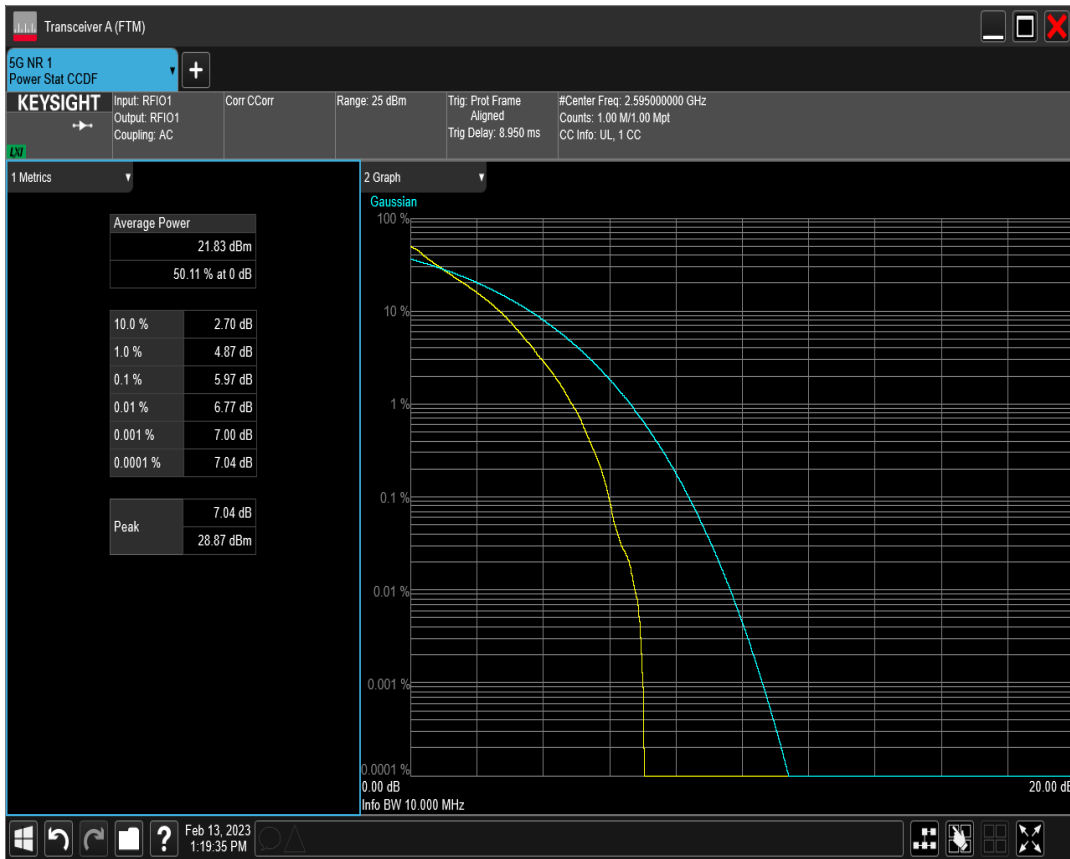
n38 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=518500 RB=25@0



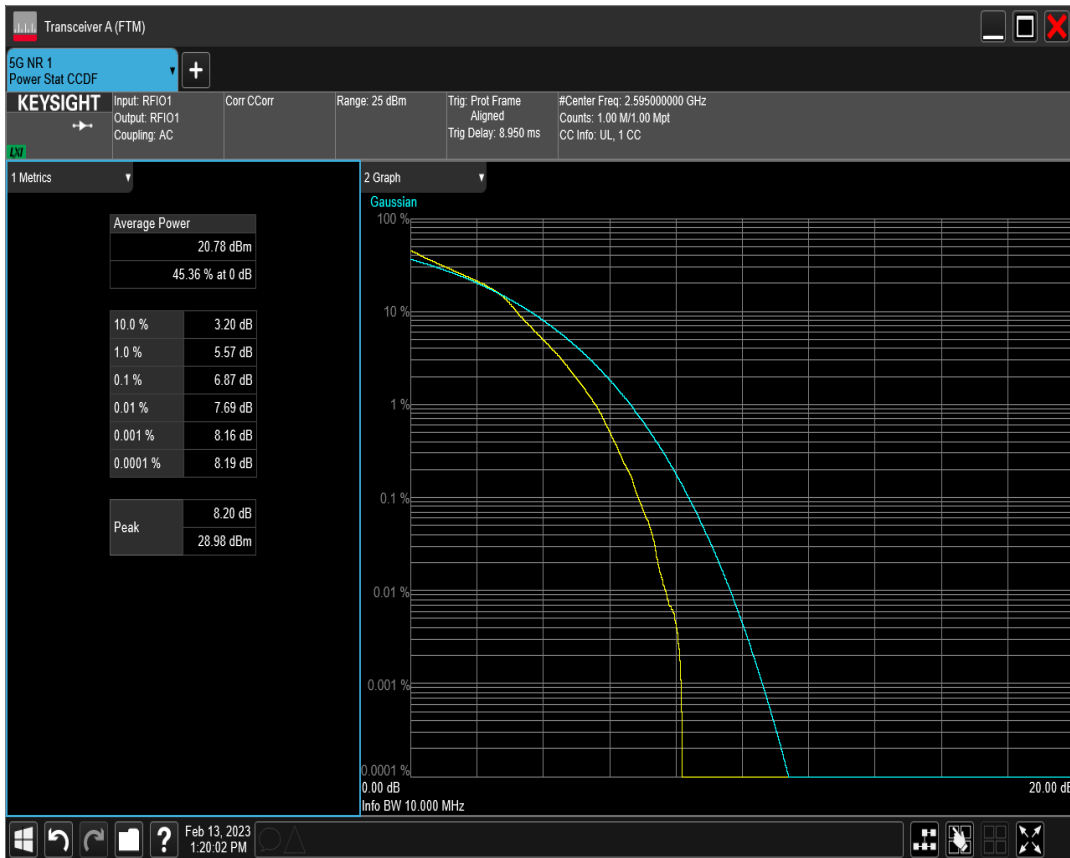
n38 SCS=15kHz DFT\_BPSK BW=10MHz Channel=519000 RB=50@0



n38 SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=50@0

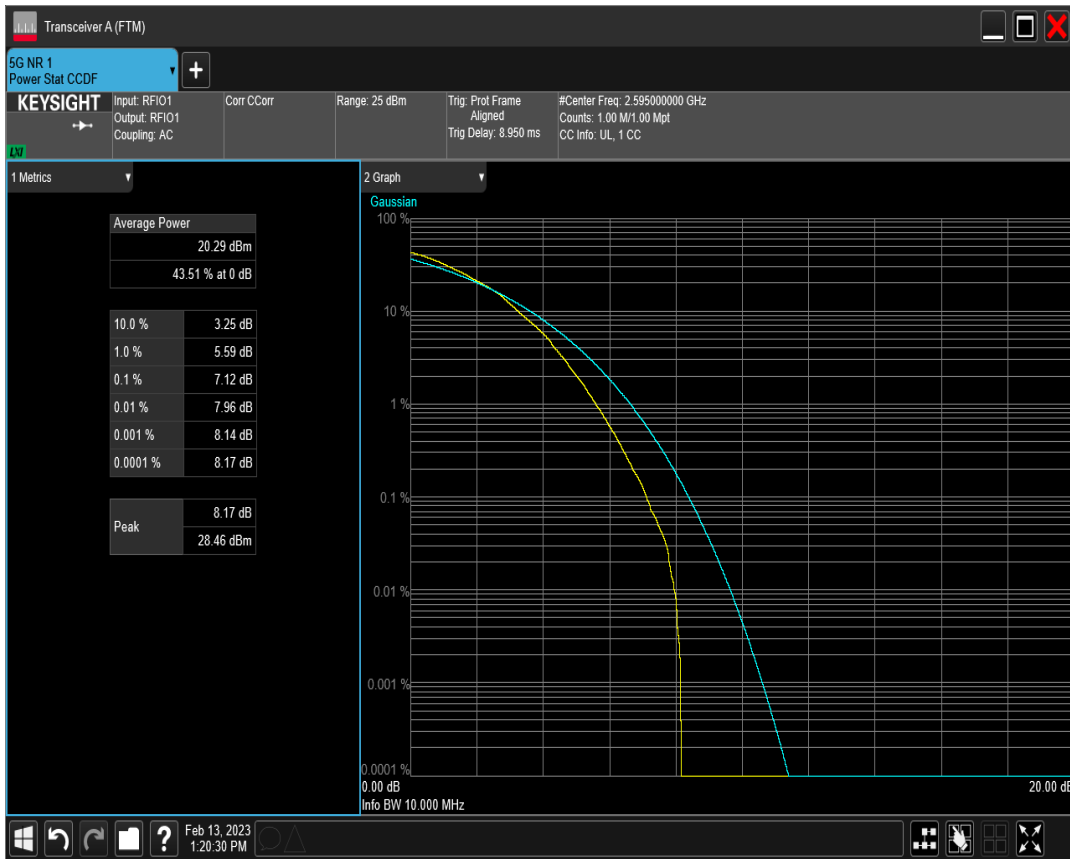


n38 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=519000 RB=50@0

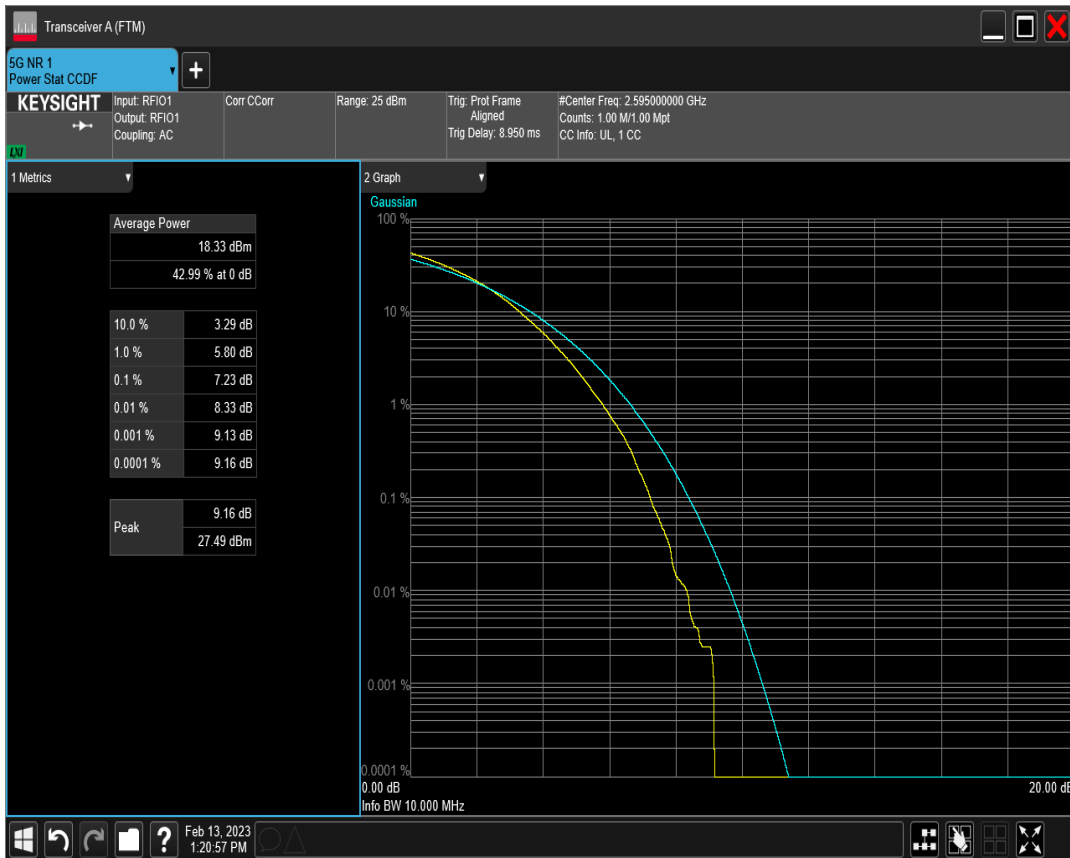




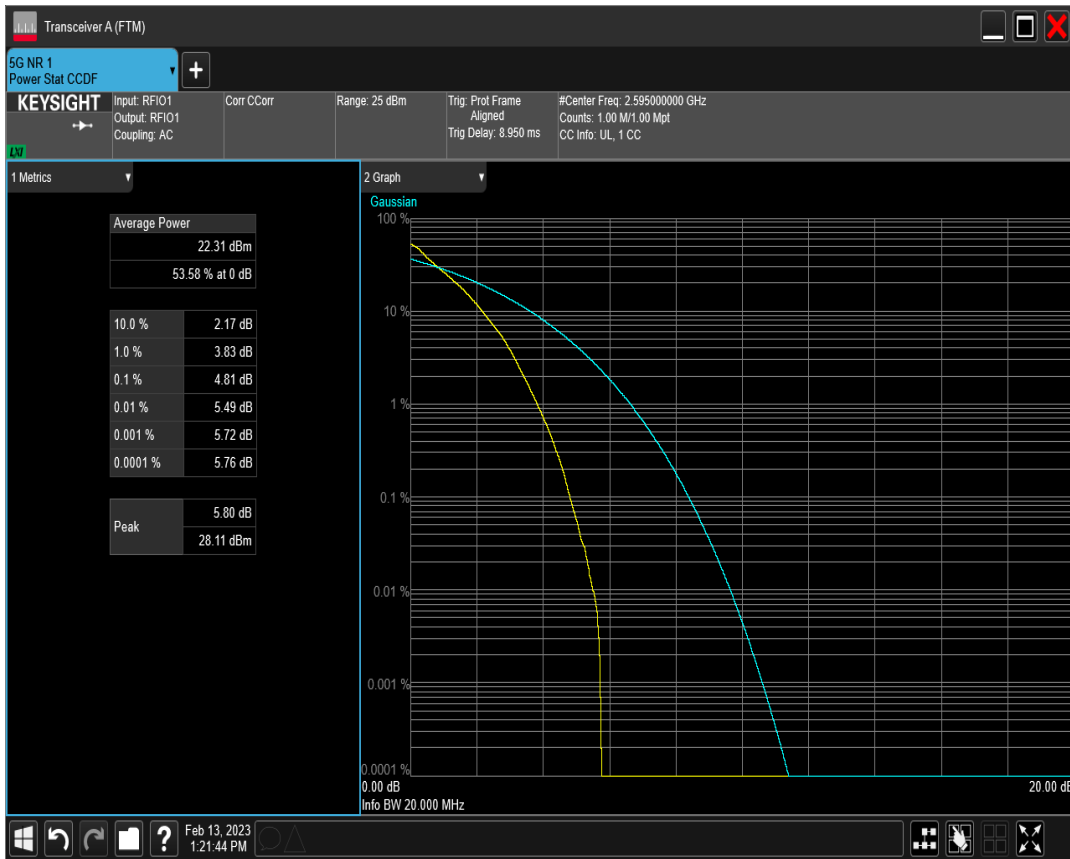
n38 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=519000 RB=50@0



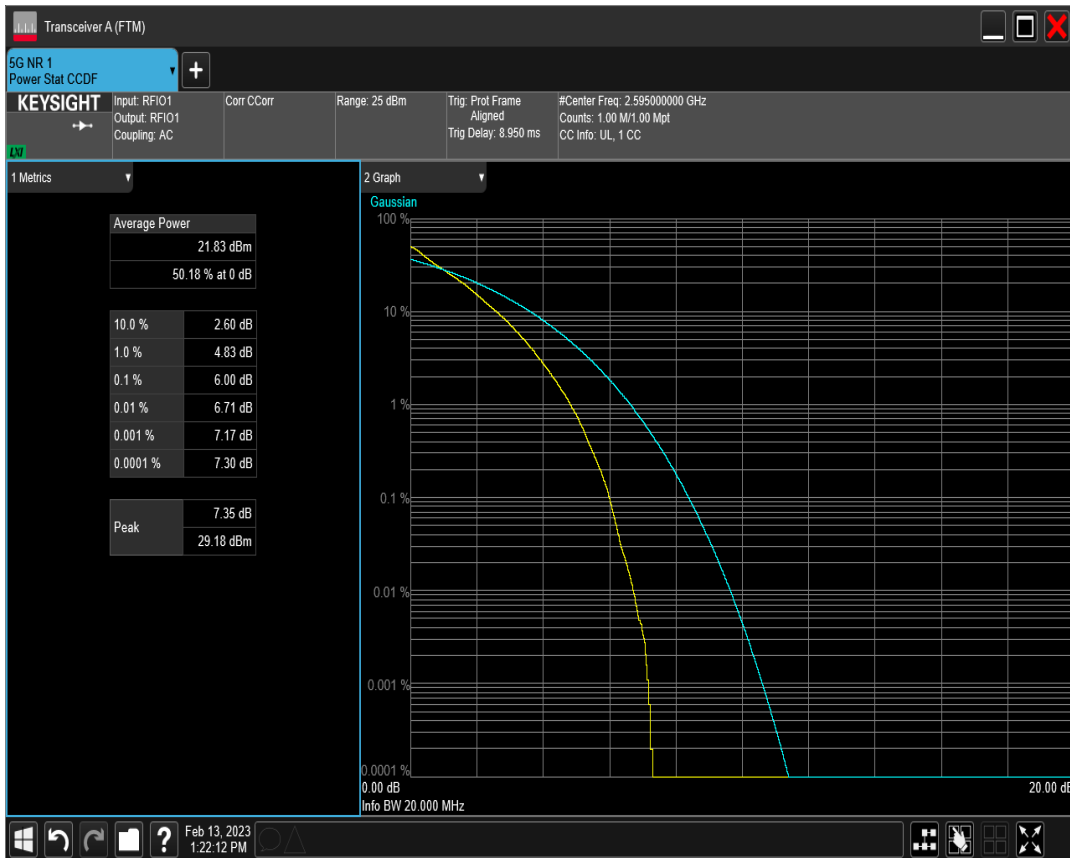
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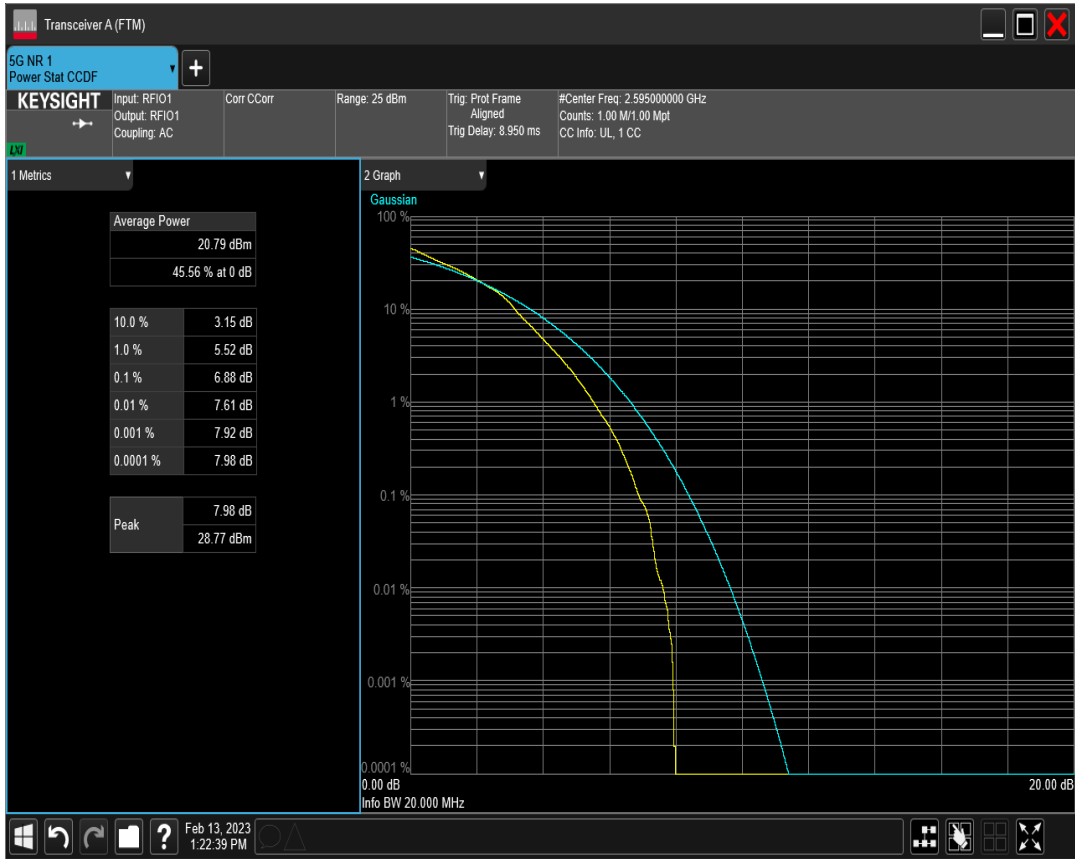
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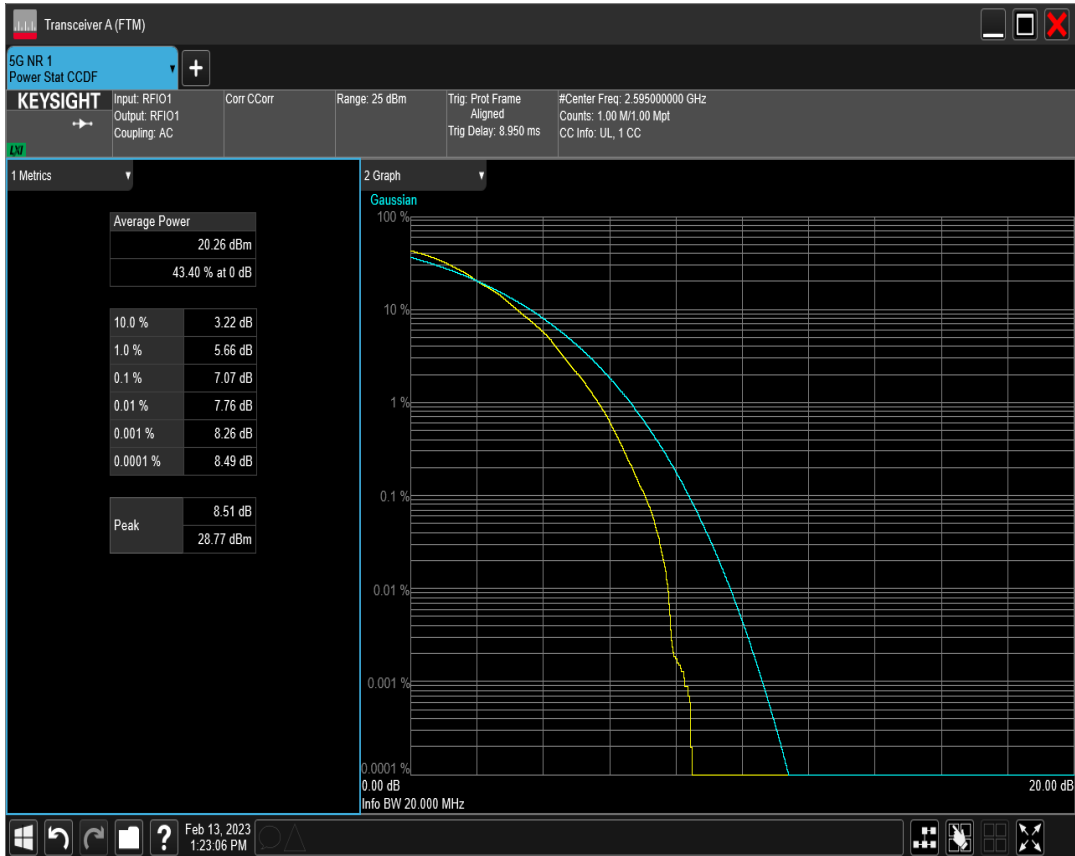
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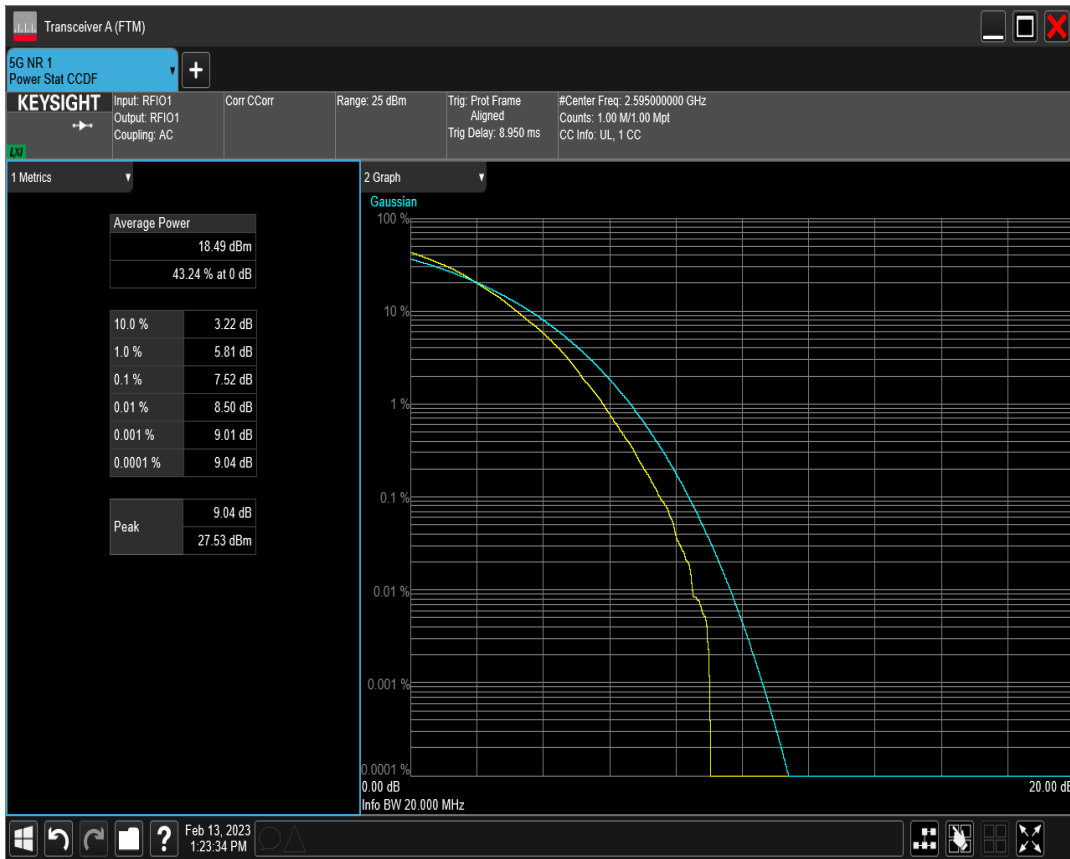
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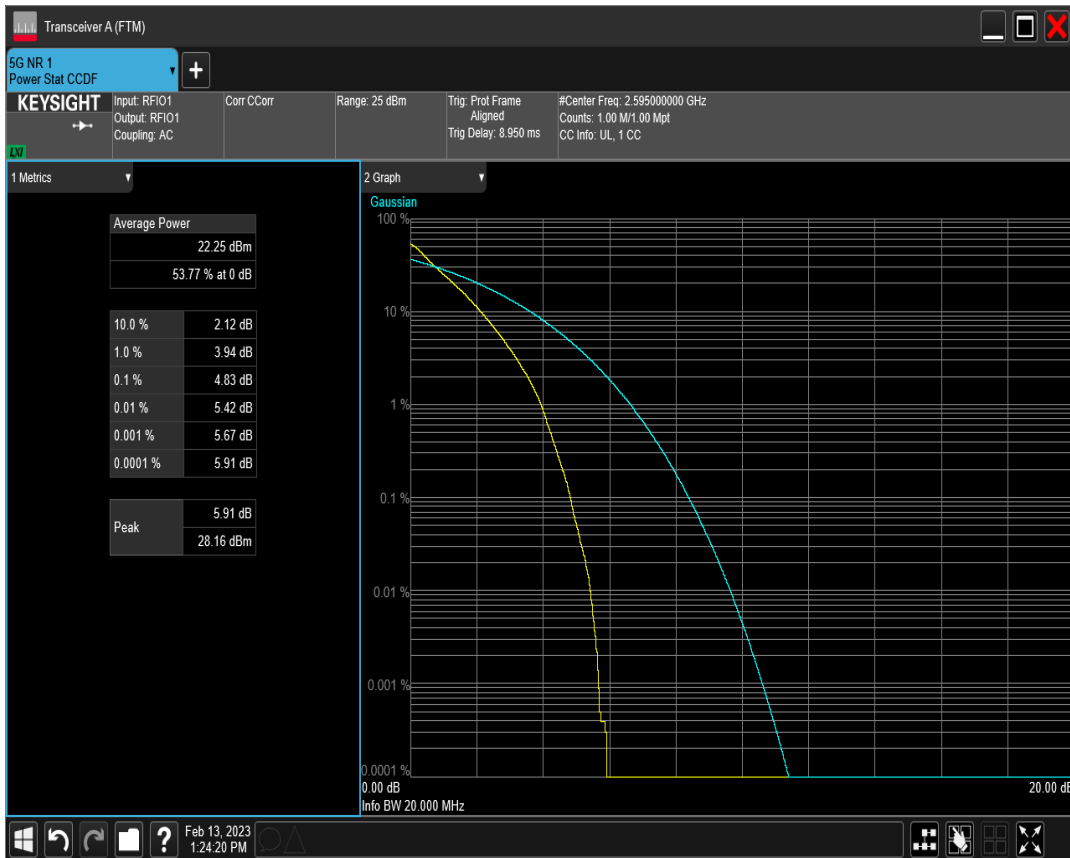
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=519000 RB=75@0



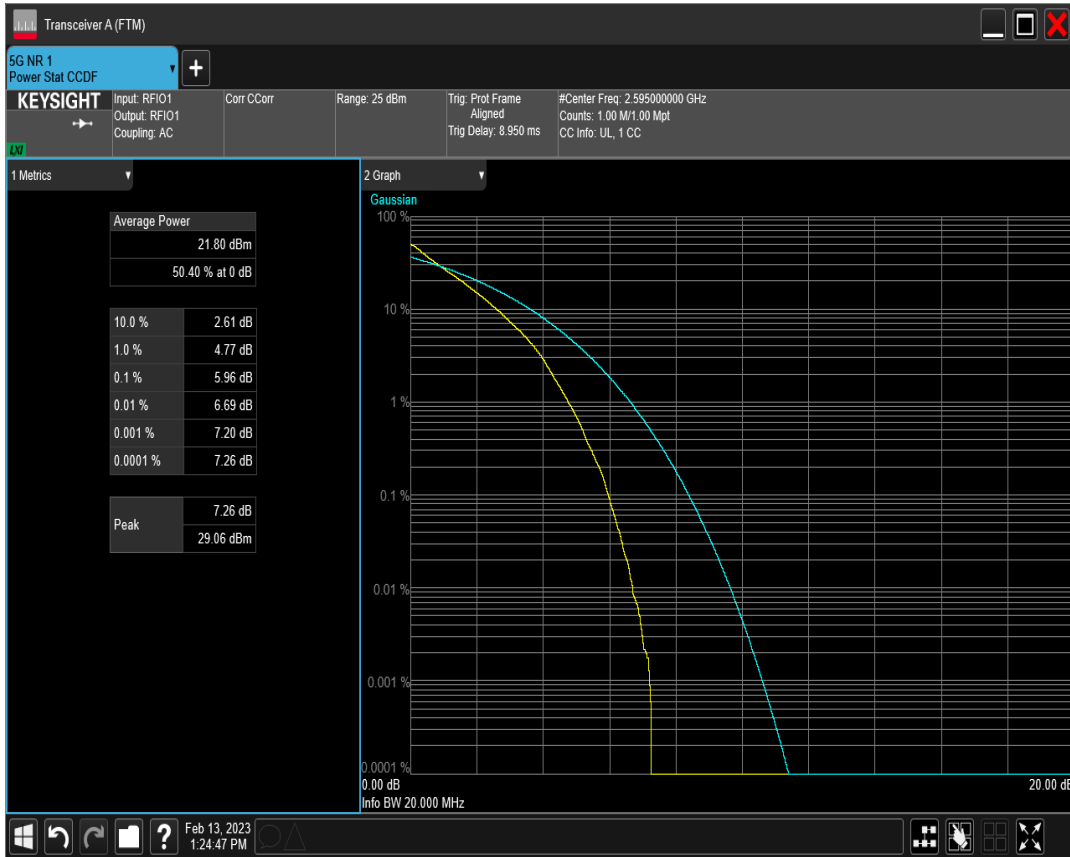
n38 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=519000 RB=75@0



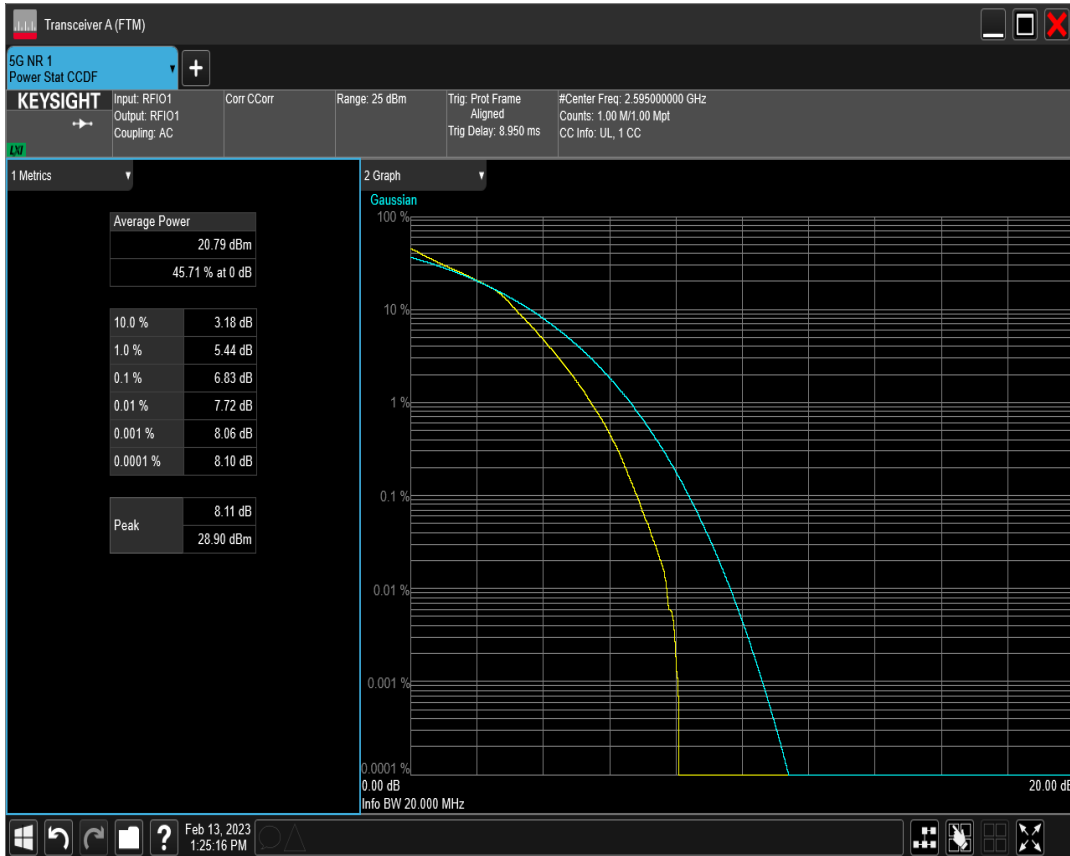
n38 SCS=15kHz DFT\_BPSK BW=20MHz Channel=519000 RB=100@0



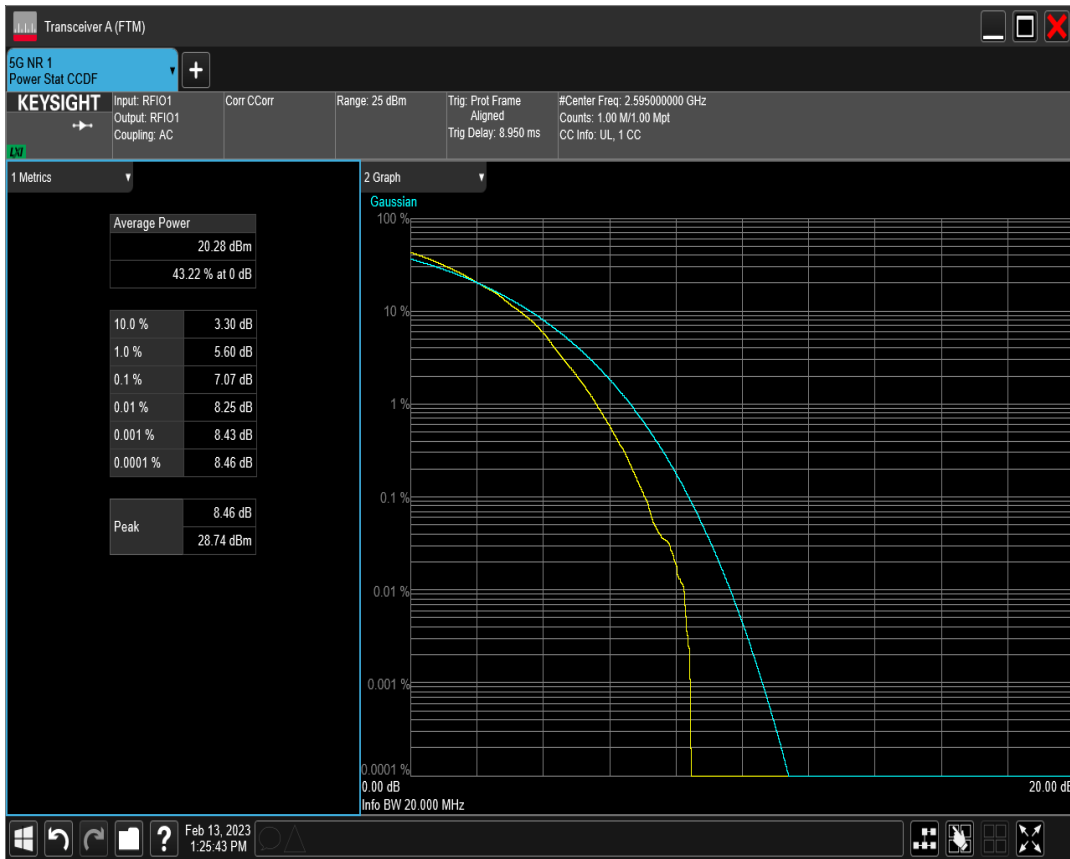
n38 SCS=15kHz DFT\_QPSK BW=20MHz Channel=519000 RB=100@0



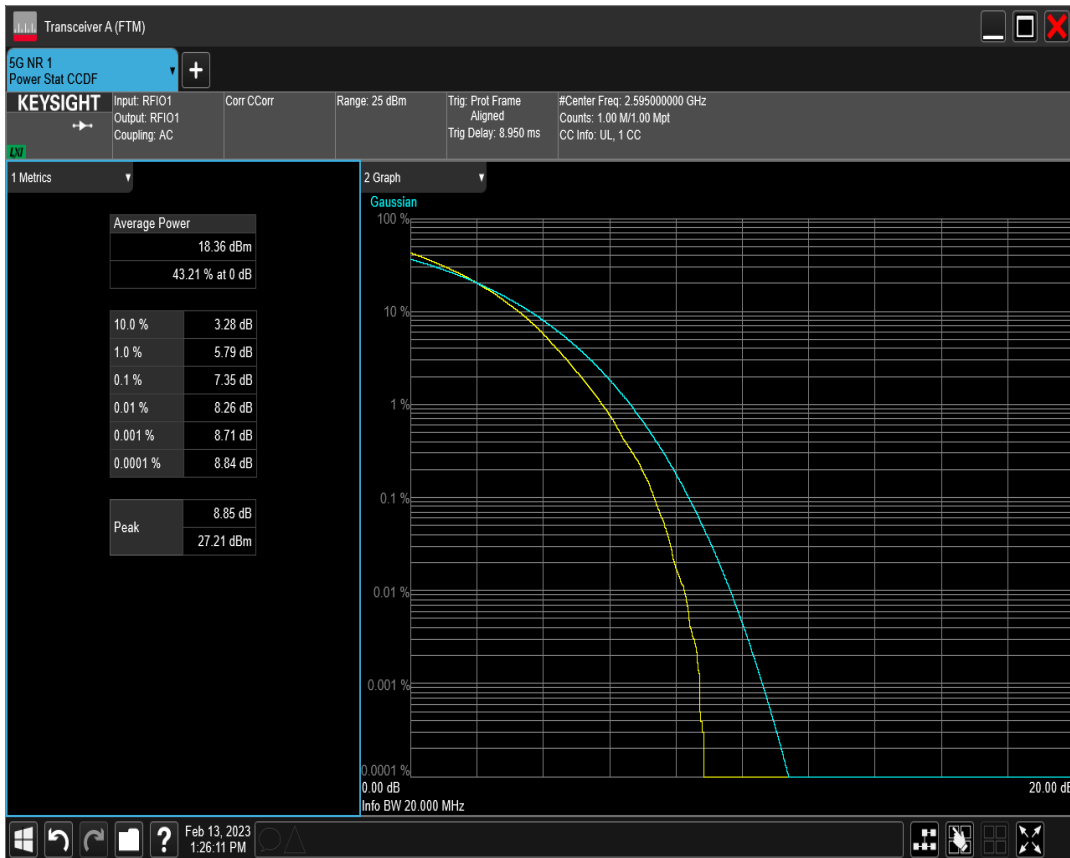
n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=519000 RB=100@0



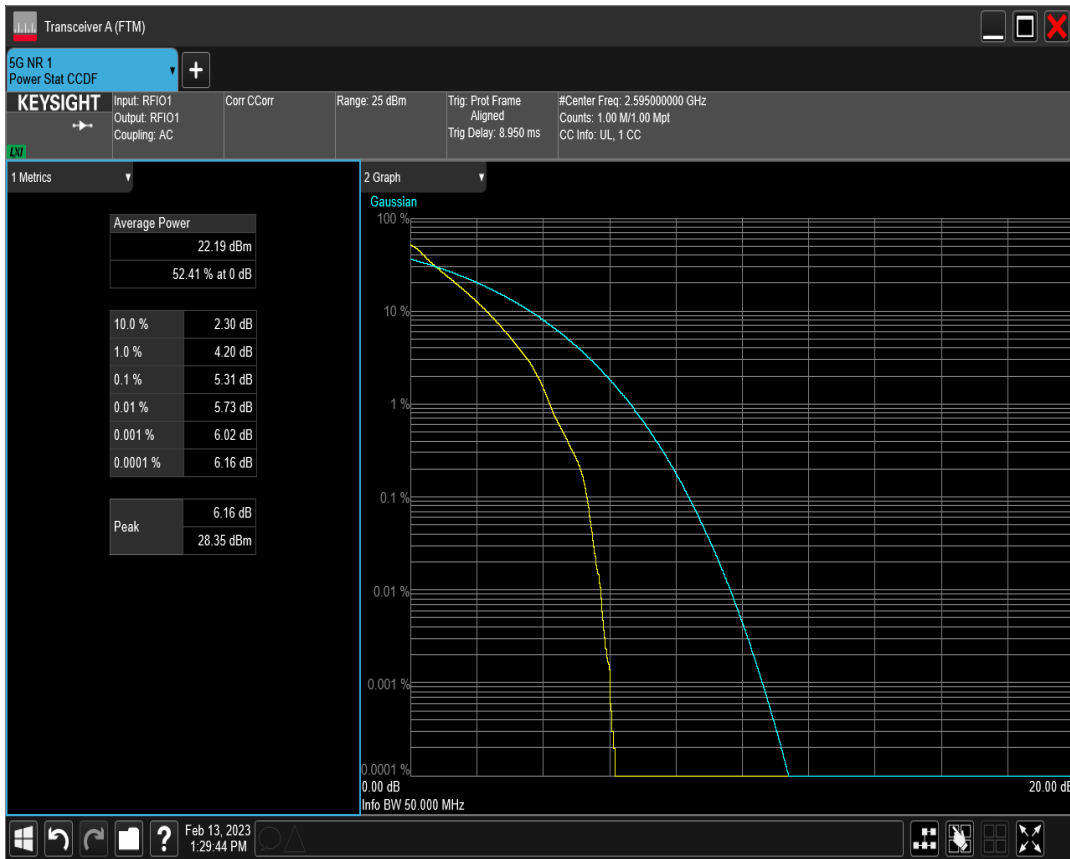
n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=519000 RB=100@0



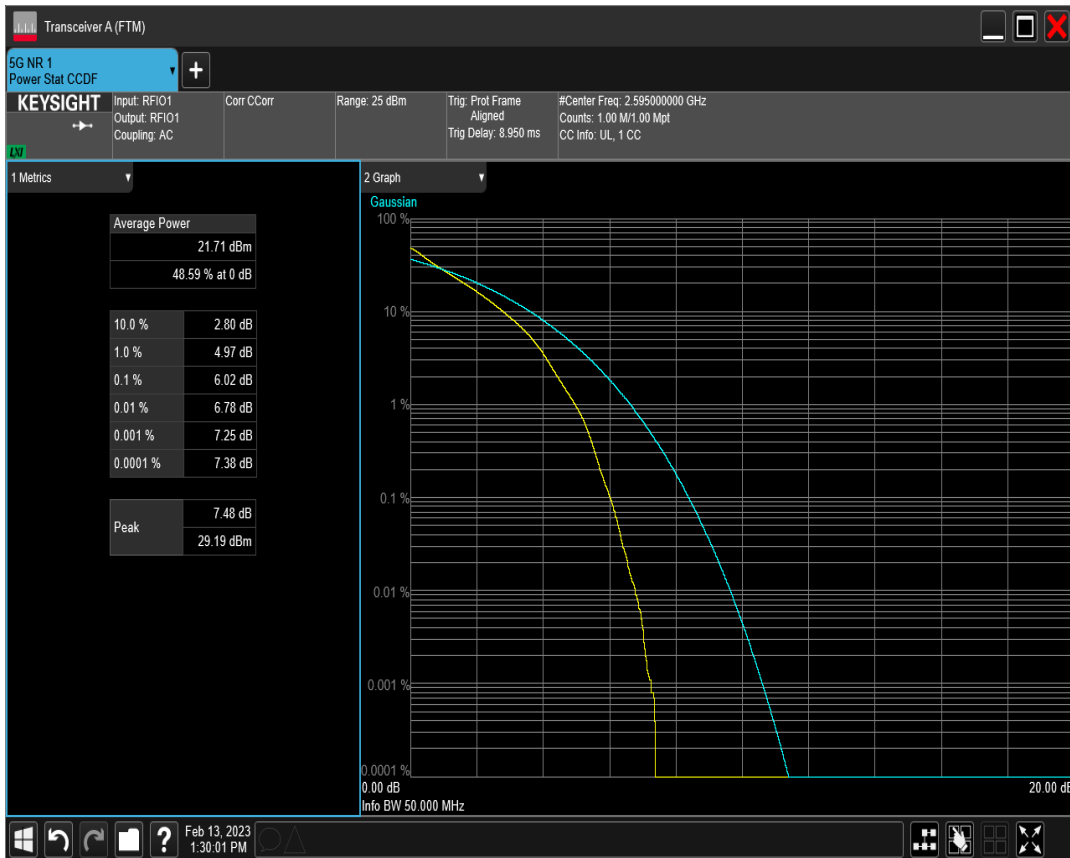
n38 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=519000 RB=100@0



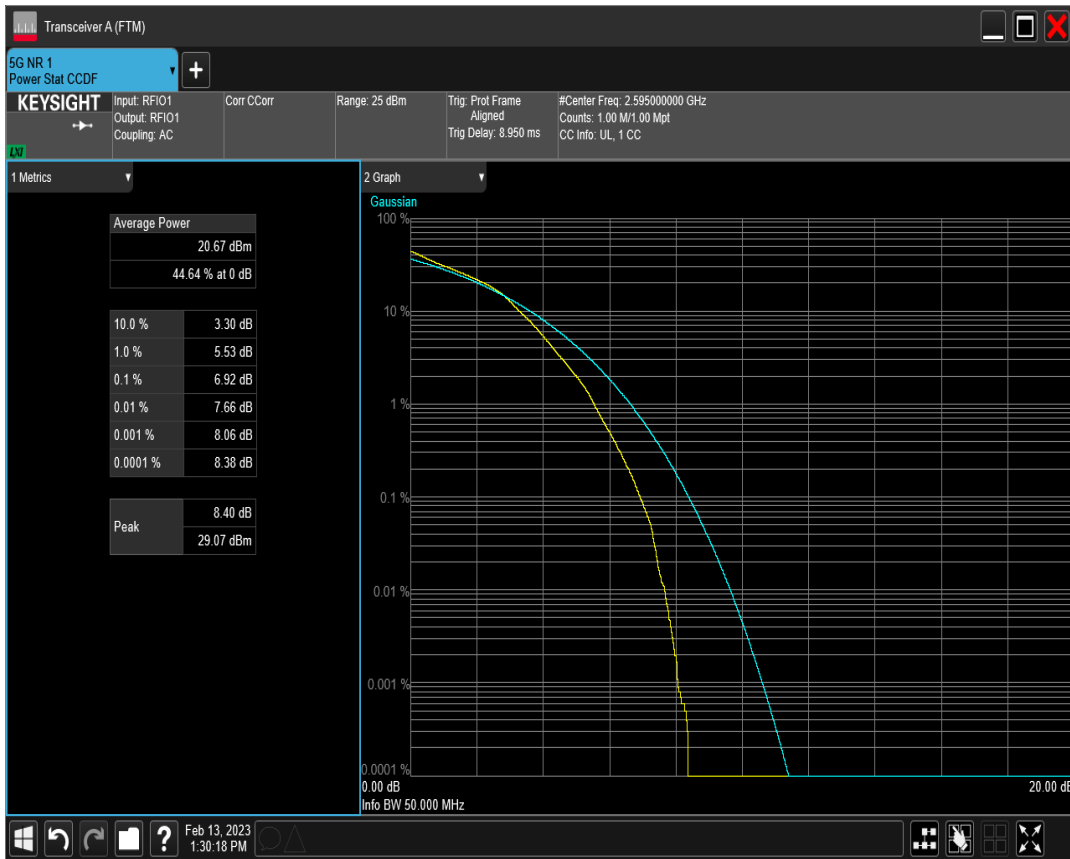
n38 SCS=15kHz DFT\_BPSK BW=40MHz Channel=519000 RB=216@0



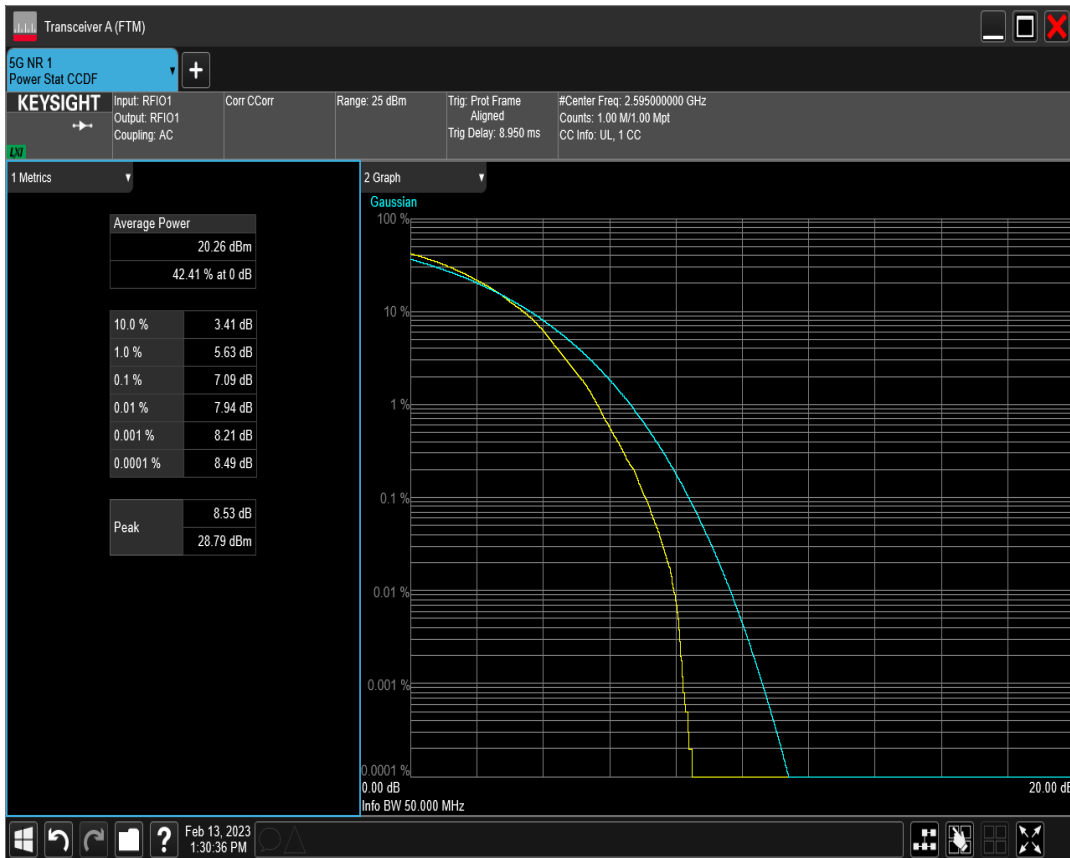
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n38 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=519000 RB=216@0

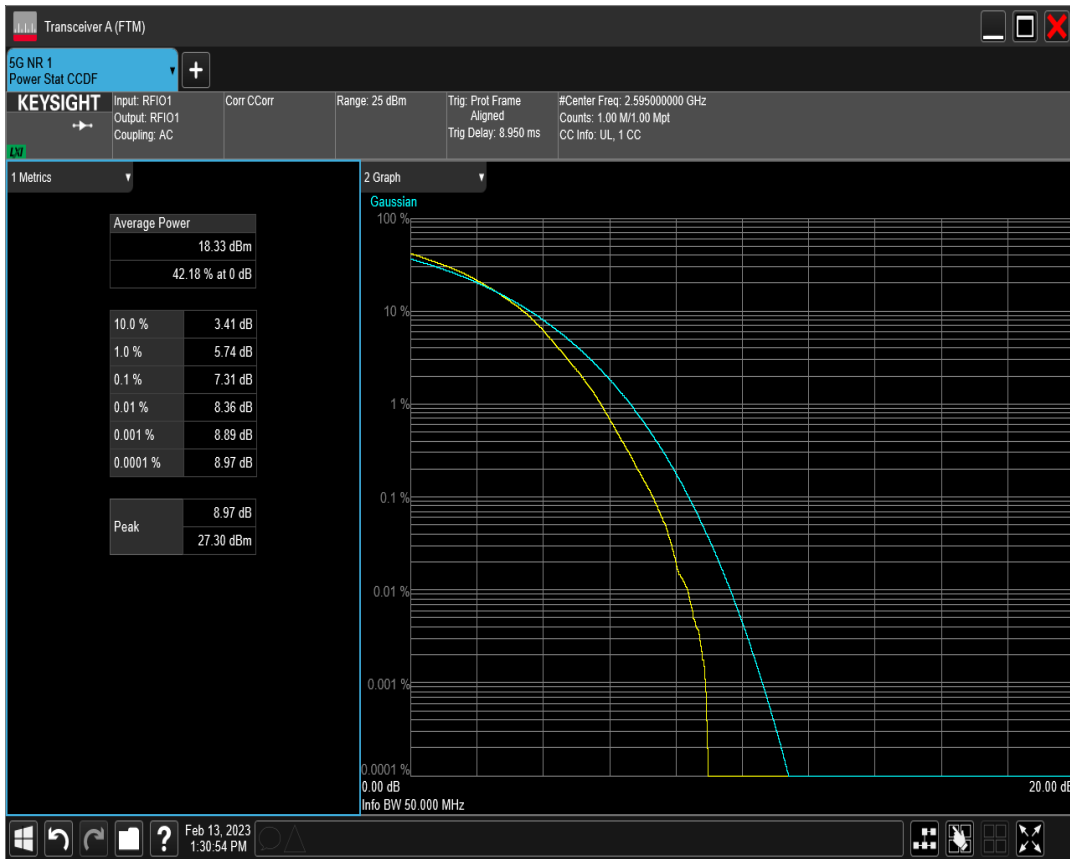


n38 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=519000 RB=216@0





n38 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=519000 RB=216@0



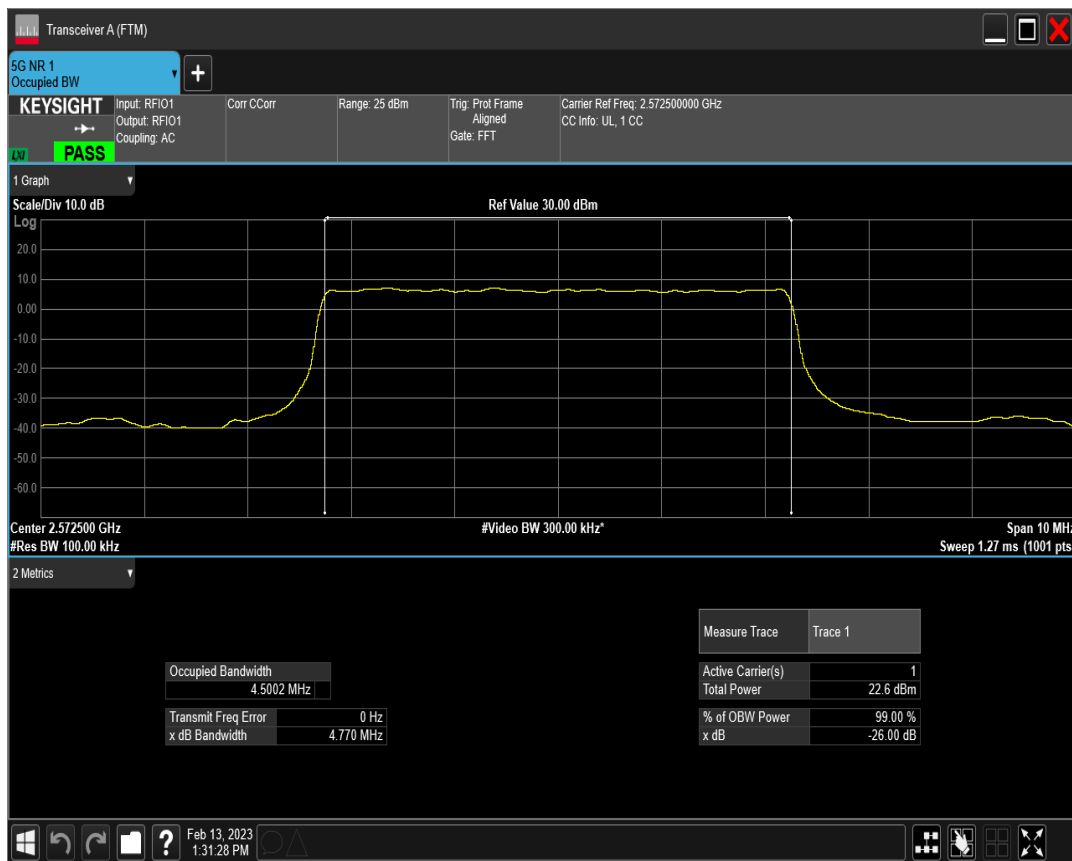
## 4 Occupied bandwidth for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|-----------------|---------|
| n38  | 15        | 5               | 514500     | 25@0          | DFT_BPSK   | 4.500         | 4.770           | PASS    |
| n38  | 15        | 5               | 514500     | 25@0          | DFT_QPSK   | 4.490         | 4.770           | PASS    |
| n38  | 15        | 5               | 514500     | 25@0          | DFT_QAM16  | 4.500         | 4.790           | PASS    |
| n38  | 15        | 5               | 514500     | 25@0          | DFT_QAM64  | 4.490         | 4.760           | PASS    |
| n38  | 15        | 5               | 514500     | 25@0          | DFT_QAM256 | 4.500         | 4.770           | PASS    |
| n38  | 15        | 5               | 514500     | 25@0          | CP_QPSK    | 4.490         | 4.790           | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_BPSK   | 4.490         | 4.790           | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QPSK   | 4.490         | 4.780           | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QAM16  | 4.490         | 4.760           | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QAM64  | 4.490         | 4.760           | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | DFT_QAM256 | 4.500         | 4.780           | PASS    |
| n38  | 15        | 5               | 518500     | 25@0          | CP_QPSK    | 4.490         | 4.800           | PASS    |
| n38  | 15        | 5               | 523500     | 25@0          | DFT_BPSK   | 4.490         | 4.780           | PASS    |
| n38  | 15        | 5               | 523500     | 25@0          | DFT_QPSK   | 4.490         | 4.780           | PASS    |
| n38  | 15        | 5               | 523500     | 25@0          | DFT_QAM16  | 4.490         | 4.760           | PASS    |
| n38  | 15        | 5               | 523500     | 25@0          | DFT_QAM64  | 4.490         | 4.760           | PASS    |
| n38  | 15        | 5               | 523500     | 25@0          | DFT_QAM256 | 4.490         | 4.760           | PASS    |
| n38  | 15        | 5               | 523500     | 25@0          | CP_QPSK    | 4.490         | 4.800           | PASS    |
| n38  | 15        | 10              | 515000     | 50@0          | DFT_BPSK   | 9.240         | 9.480           | PASS    |
| n38  | 15        | 10              | 515000     | 50@0          | DFT_QPSK   | 9.210         | 9.470           | PASS    |
| n38  | 15        | 10              | 515000     | 50@0          | DFT_QAM16  | 9.220         | 9.470           | PASS    |
| n38  | 15        | 10              | 515000     | 50@0          | DFT_QAM64  | 9.250         | 9.480           | PASS    |
| n38  | 15        | 10              | 515000     | 50@0          | DFT_QAM256 | 9.250         | 9.500           | PASS    |
| n38  | 15        | 10              | 515000     | 52@0          | CP_QPSK    | 9.330         | 9.840           | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_BPSK   | 9.240         | 9.480           | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QPSK   | 9.220         | 9.480           | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QAM16  | 9.210         | 9.480           | PASS    |
| n38  | 15        | 10              | 519000     | 50@0          | DFT_QAM64  | 9.240         | 9.480           | PASS    |
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| n38  | 15        | 10              | 519000     | 52@0          | CP_QPSK    | 9.330         | 9.840           | PASS    |
| n38  | 15        | 10              | 523000     | 50@0          | DFT_BPSK   | 9.240         | 9.470           | PASS    |
| n38  | 15        | 10              | 523000     | 50@0          | DFT_QPSK   | 9.210         | 9.470           | PASS    |
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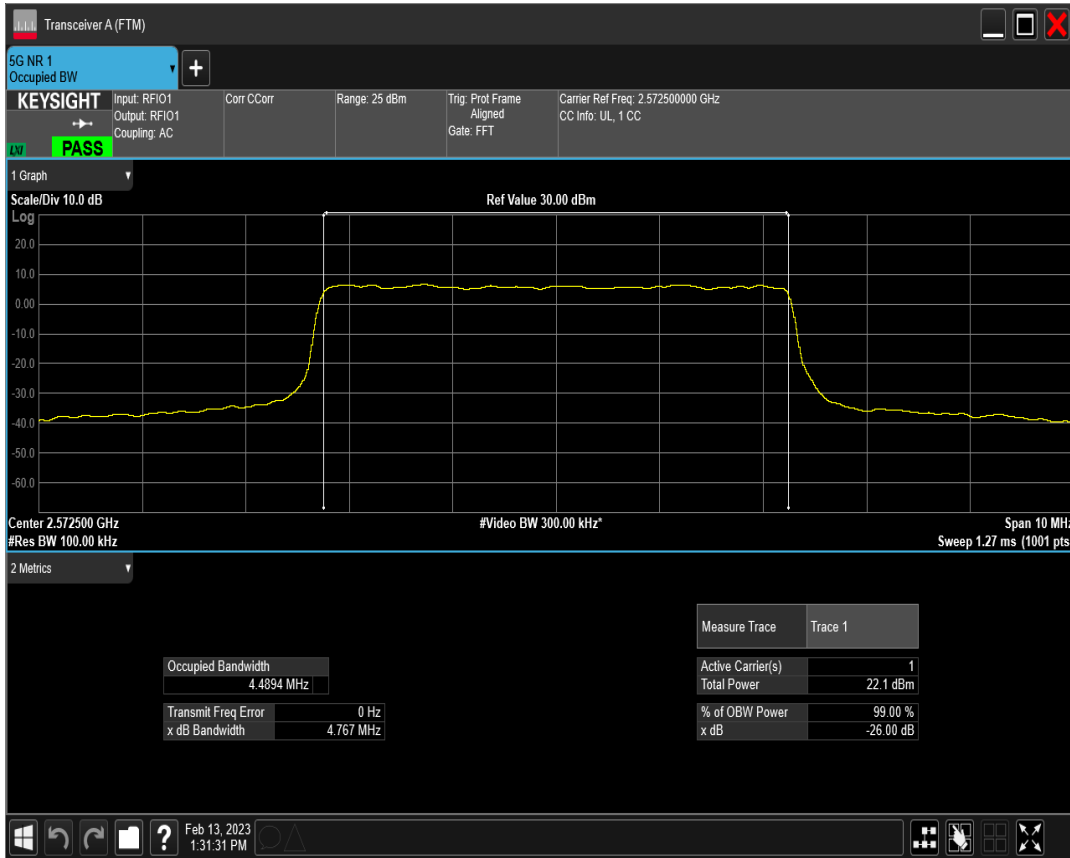
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|-----|----|----|--------|-------|------------|--------|--------|------|
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| n38 | 15 | 15 | 515500 | 79@0  | CP_QPSK    | 14.170 | 14.920 | PASS |
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| n38 | 15 | 15 | 519000 | 75@0  | DFT_QAM64  | 13.990 | 14.210 | PASS |
| n38 | 15 | 15 | 519000 | 75@0  | DFT_QAM256 | 14.010 | 14.210 | PASS |
| n38 | 15 | 15 | 519000 | 79@0  | CP_QPSK    | 14.170 | 14.920 | PASS |
| n38 | 15 | 15 | 522500 | 75@0  | DFT_BPSK   | 14.000 | 14.200 | PASS |
| n38 | 15 | 15 | 522500 | 75@0  | DFT_QPSK   | 13.950 | 14.200 | PASS |
| n38 | 15 | 15 | 522500 | 75@0  | DFT_QAM16  | 14.050 | 14.220 | PASS |
| n38 | 15 | 15 | 522500 | 75@0  | DFT_QAM64  | 14.000 | 14.200 | PASS |
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| n38 | 15 | 15 | 522500 | 79@0  | CP_QPSK    | 14.170 | 14.920 | PASS |
| n38 | 15 | 20 | 516000 | 100@0 | DFT_BPSK   | 18.760 | 18.900 | PASS |
| n38 | 15 | 20 | 516000 | 100@0 | DFT_QPSK   | 18.810 | 18.910 | PASS |
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| n38 | 15 | 20 | 516000 | 100@0 | DFT_QAM64  | 18.810 | 18.910 | PASS |
| n38 | 15 | 20 | 516000 | 100@0 | DFT_QAM256 | 18.820 | 18.910 | PASS |
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| n38 | 15 | 20 | 519000 | 106@0 | CP_QPSK    | 18.990 | 19.990 | PASS |
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| n38 | 15 | 20 | 522000 | 100@0 | DFT_QAM16  | 18.760 | 18.920 | PASS |
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| n38 | 15 | 40 | 518000 | 216@0 | DFT_QPSK   | 38.730 | 40.740 | PASS |
| n38 | 15 | 40 | 518000 | 216@0 | DFT_QAM16  | 38.750 | 40.750 | PASS |
| n38 | 15 | 40 | 518000 | 216@0 | DFT_QAM64  | 38.730 | 40.740 | PASS |
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| n38 | 15 | 40 | 519000 | 216@0 | DFT_QPSK   | 38.750 | 40.750 | PASS |
| n38 | 15 | 40 | 519000 | 216@0 | DFT_QAM16  | 38.750 | 40.750 | PASS |
| n38 | 15 | 40 | 519000 | 216@0 | DFT_QAM64  | 38.740 | 40.750 | PASS |

|     |    |    |        |       |            |        |        |      |
|-----|----|----|--------|-------|------------|--------|--------|------|
| n38 | 15 | 40 | 519000 | 216@0 | DFT_QAM256 | 38.760 | 40.770 | PASS |
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| n38 | 15 | 40 | 520000 | 216@0 | DFT_QAM256 | 38.760 | 40.770 | PASS |
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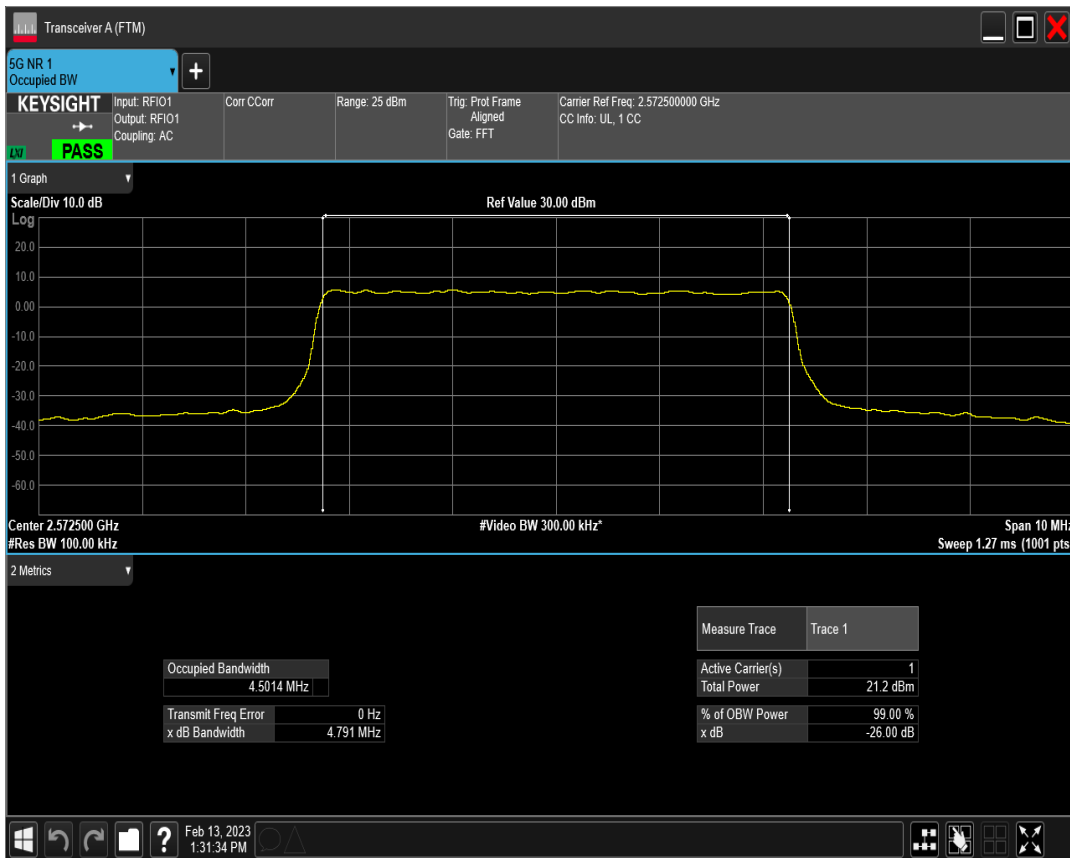
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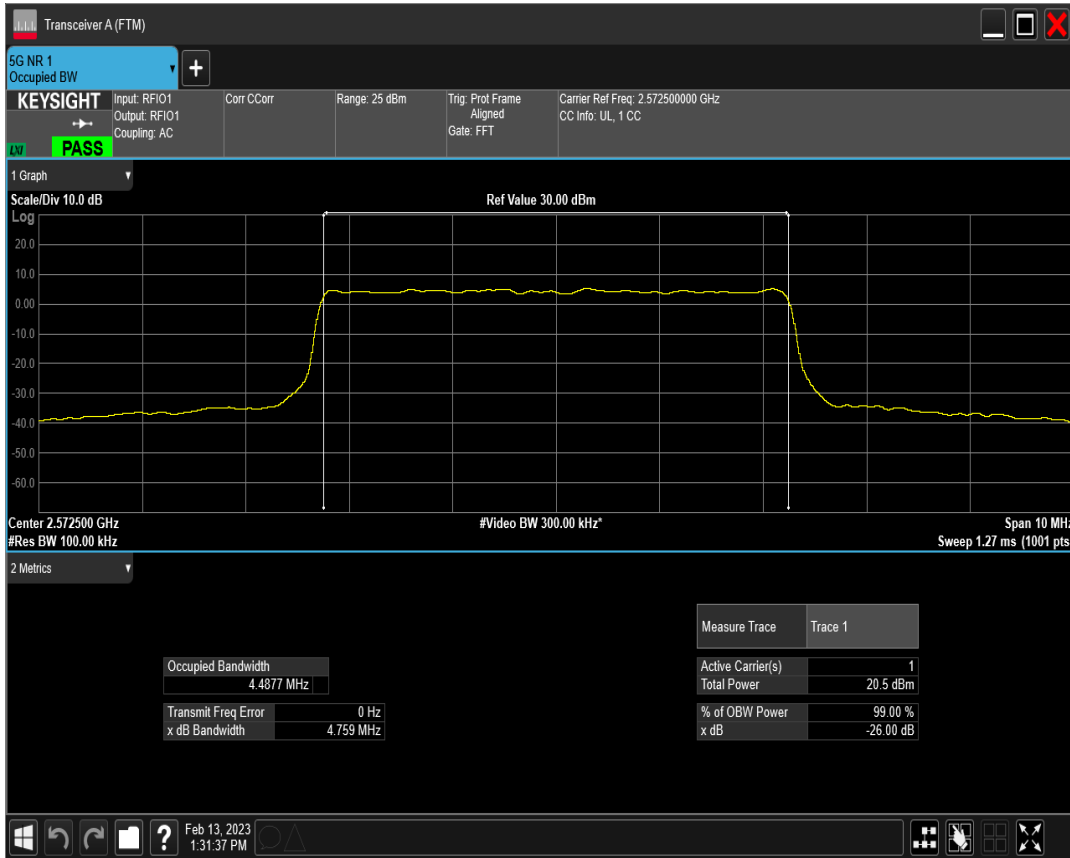
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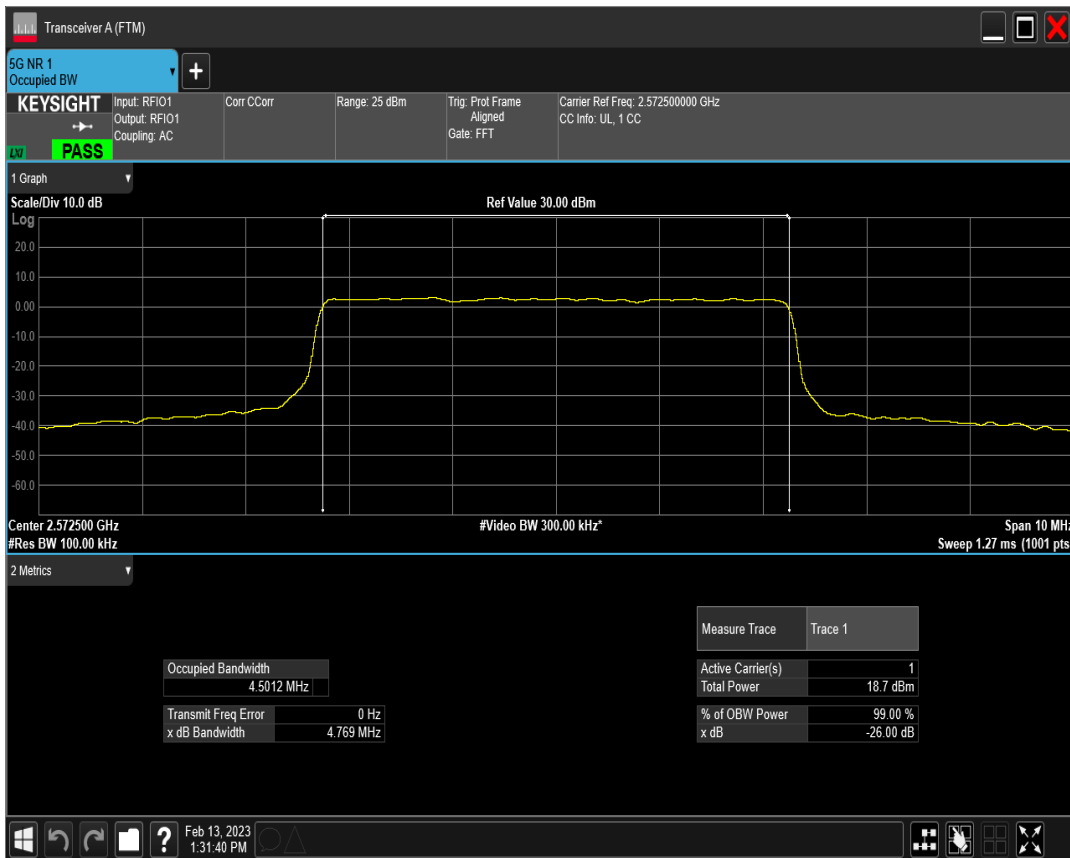
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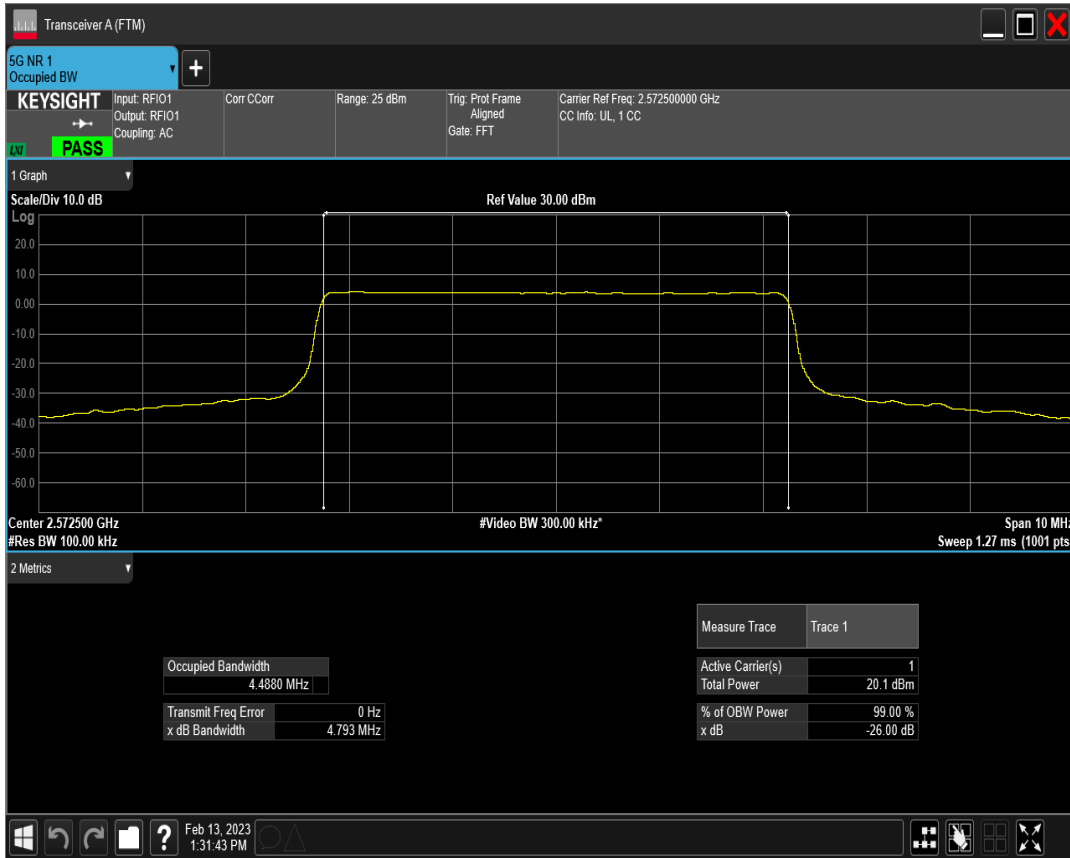
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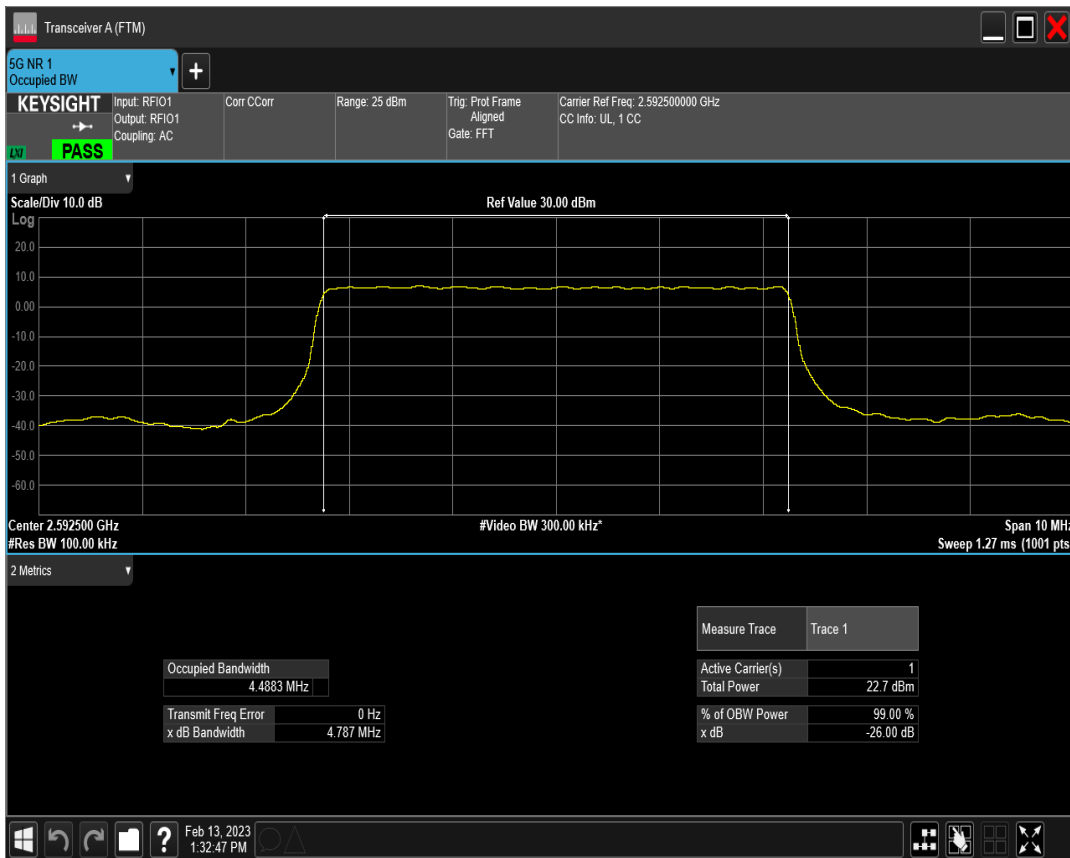
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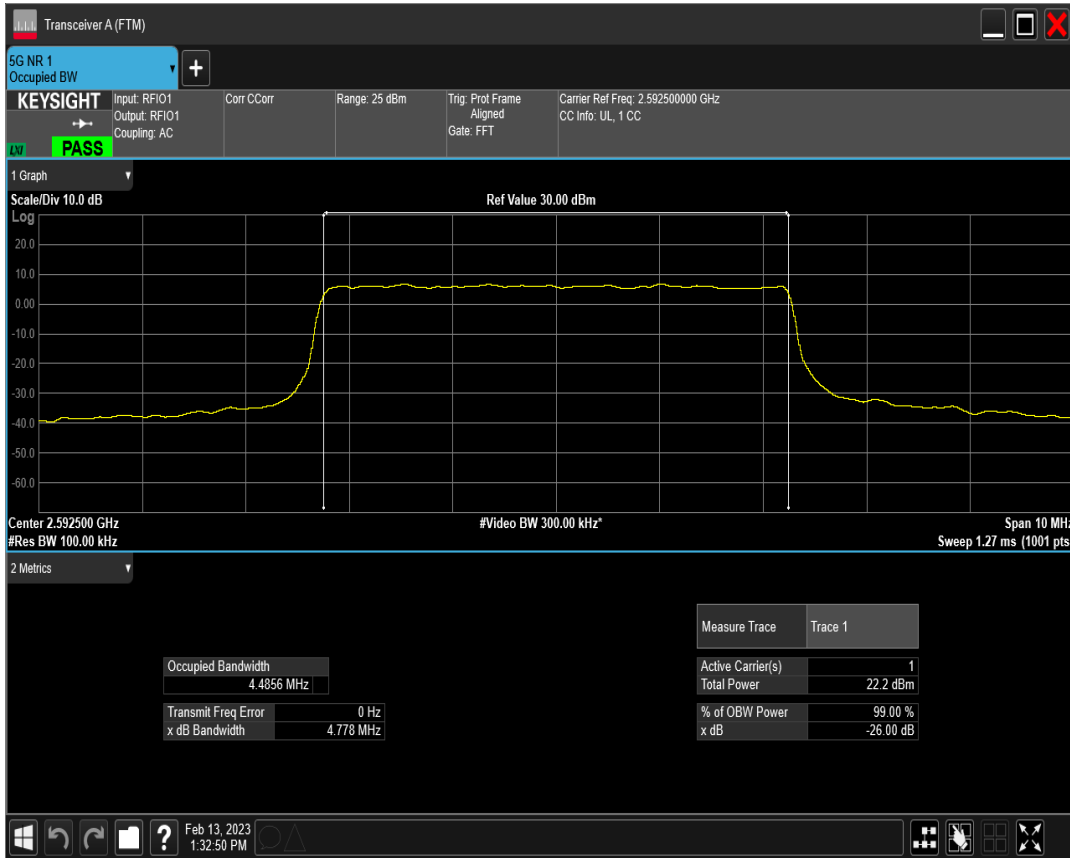
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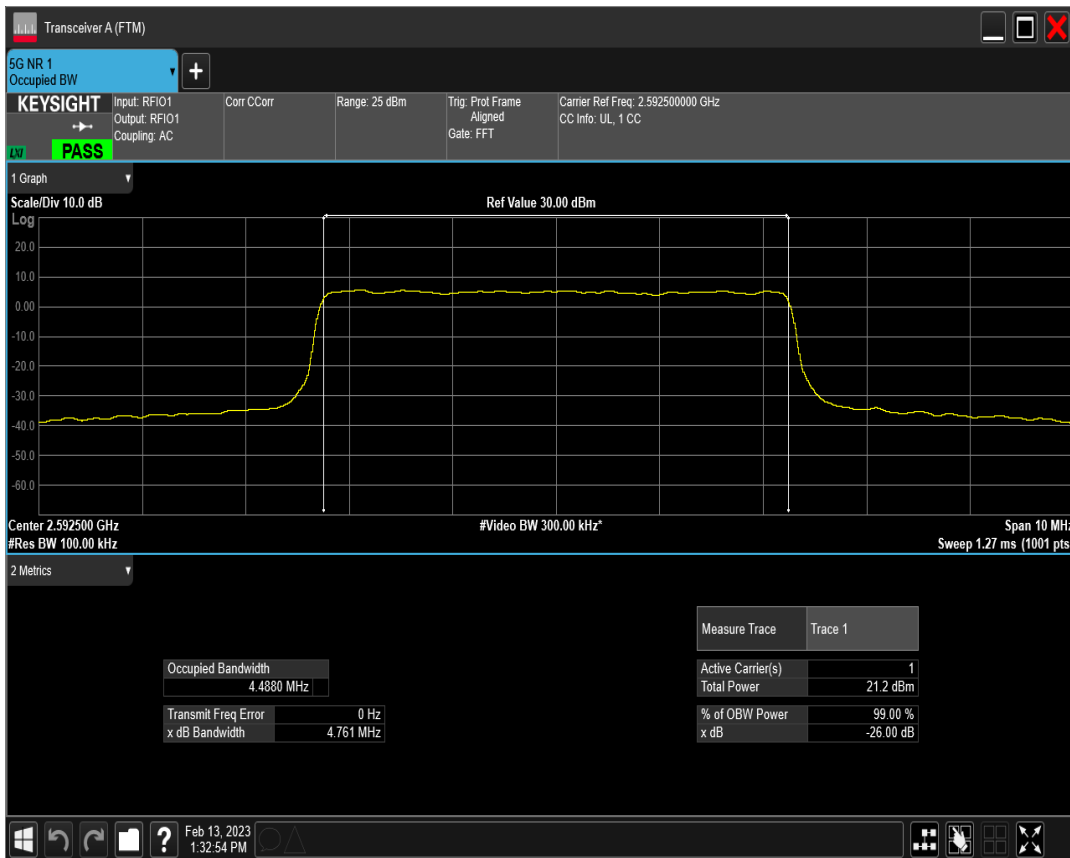
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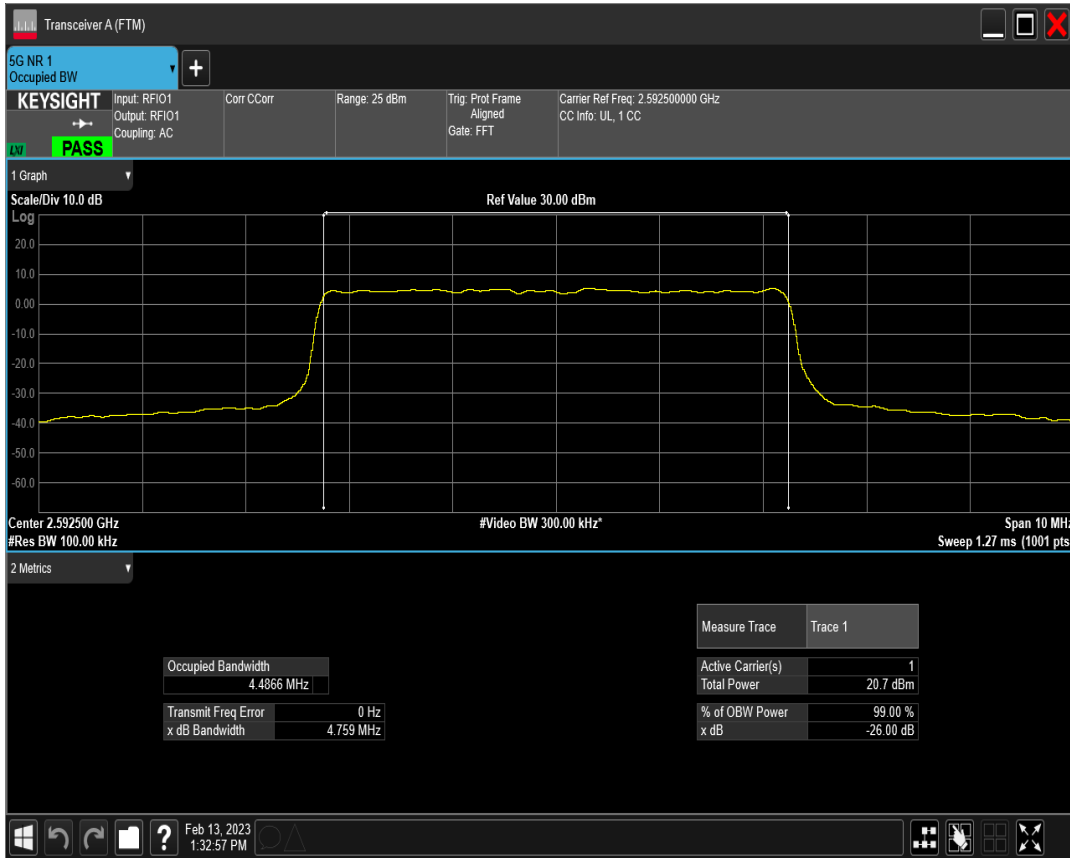


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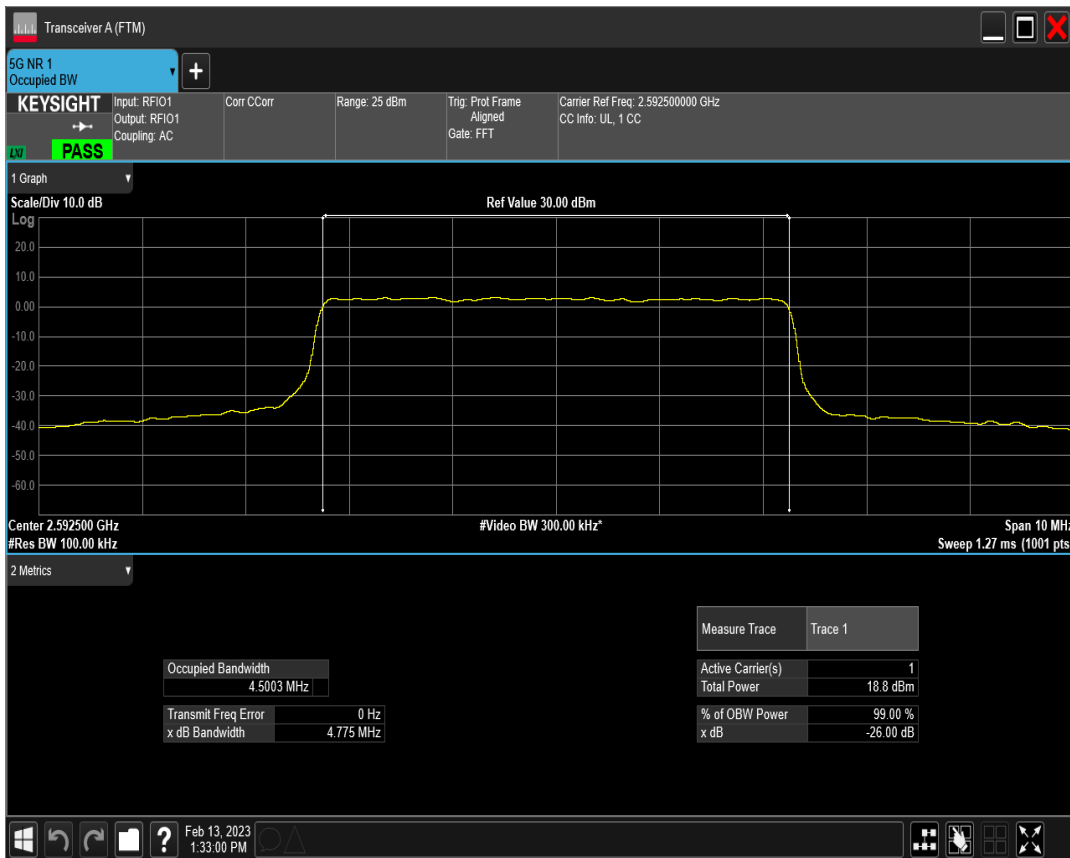


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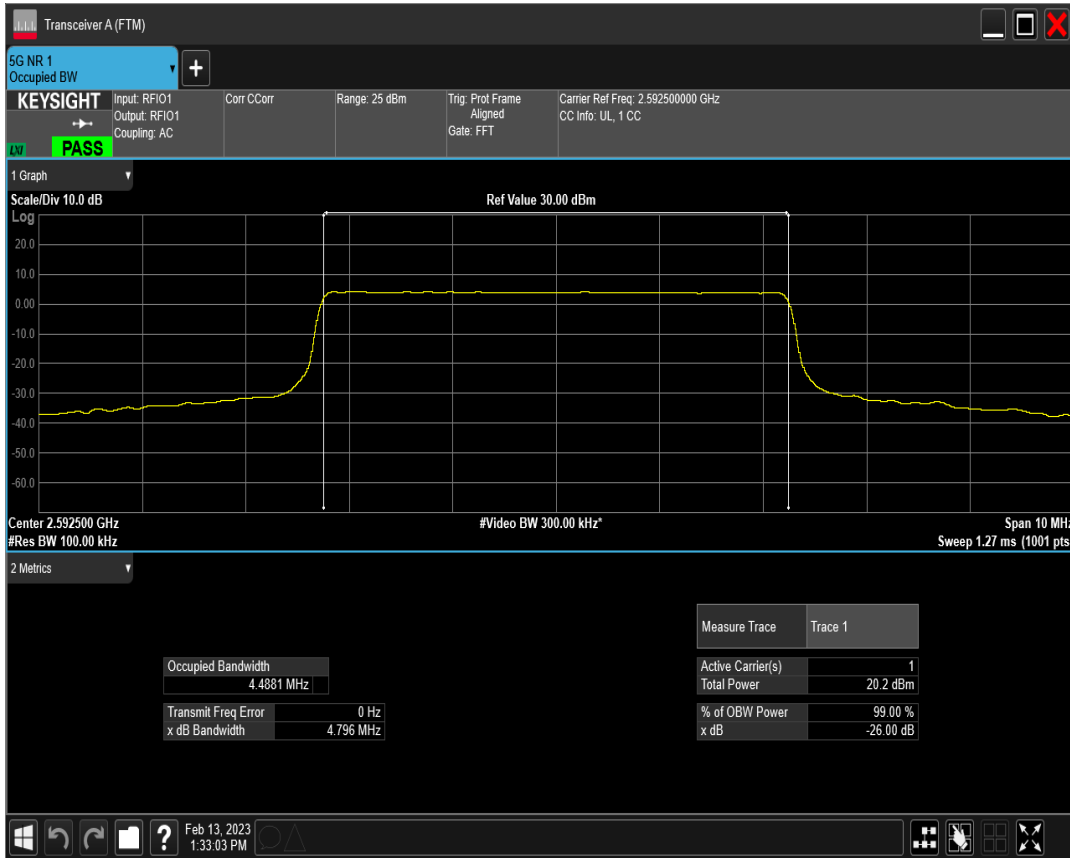




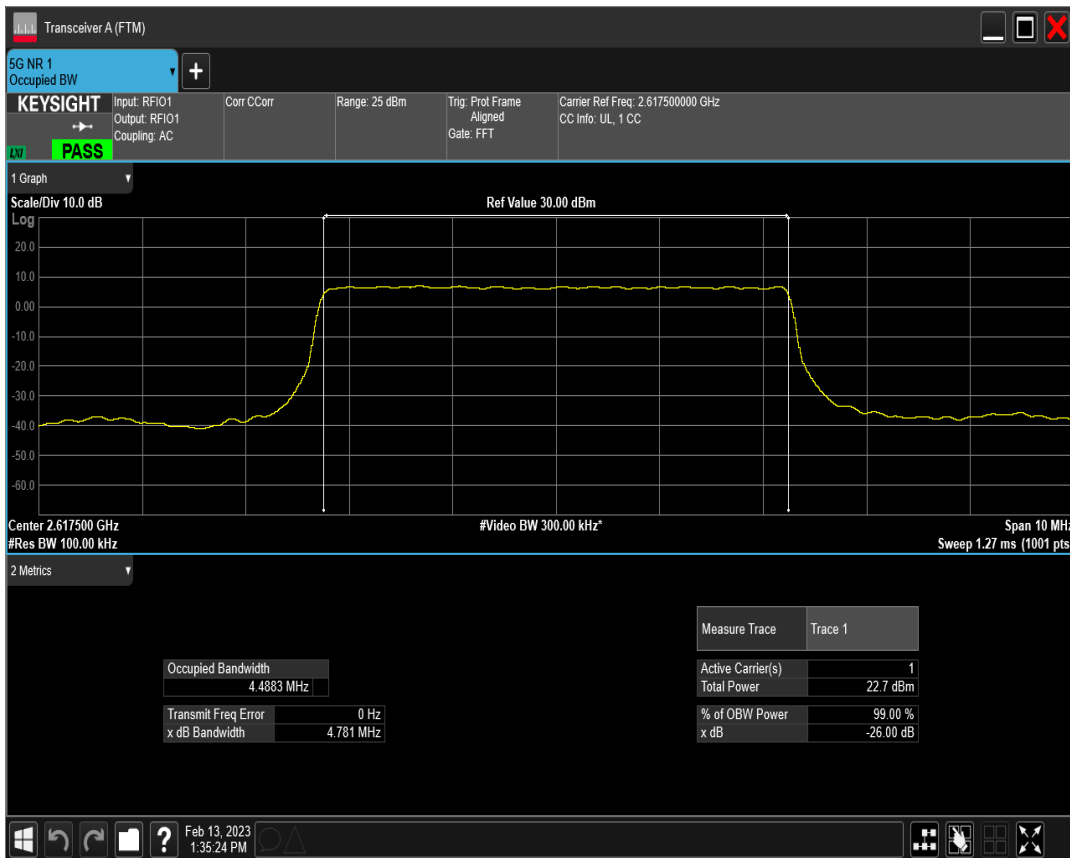
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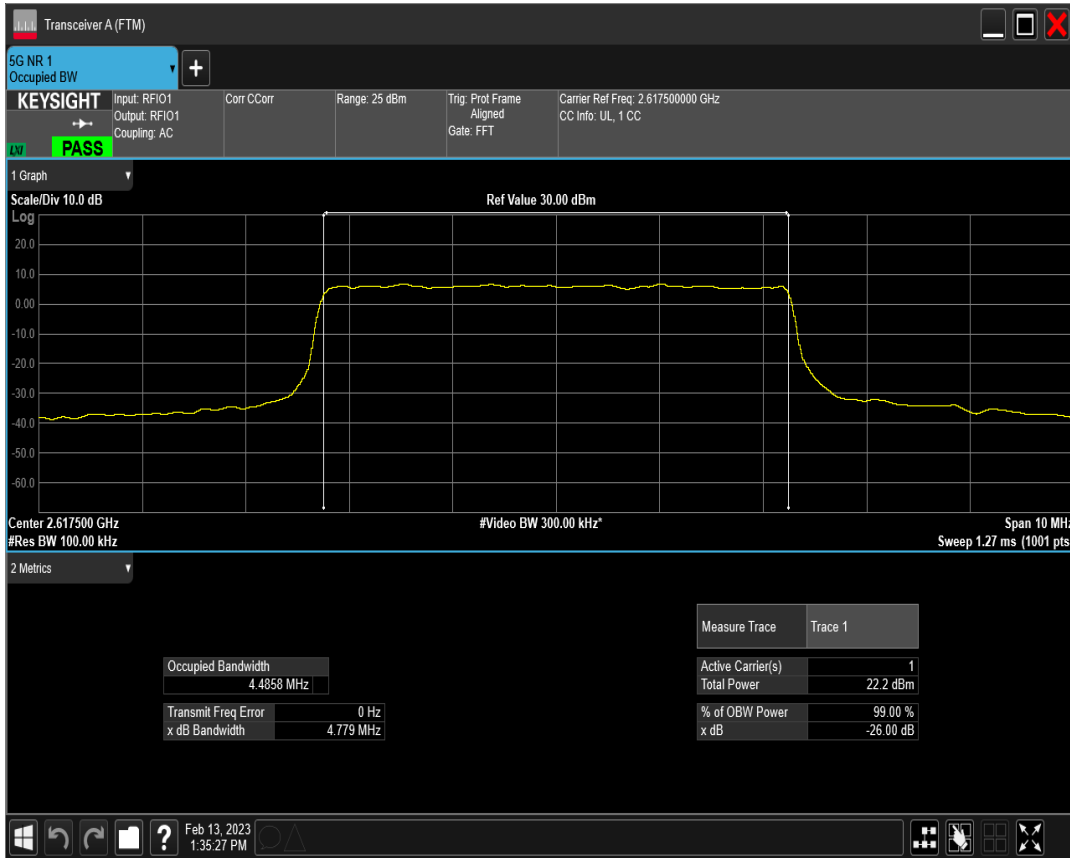
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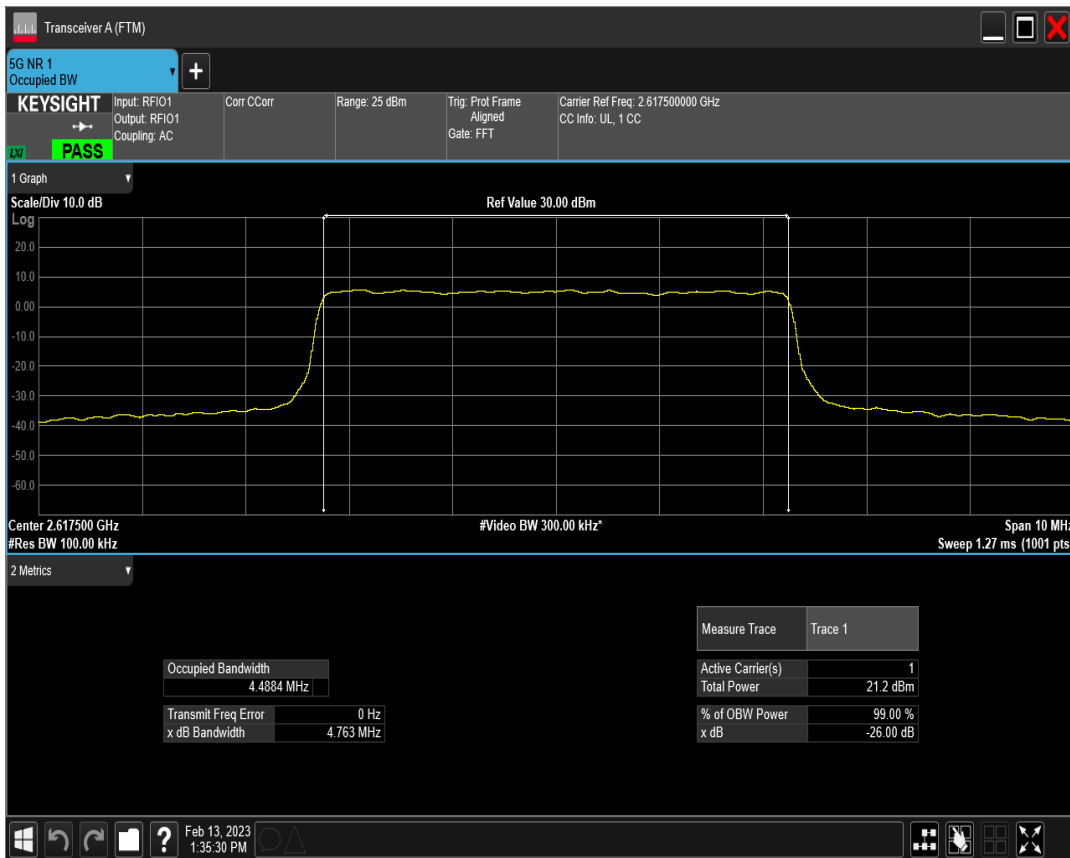
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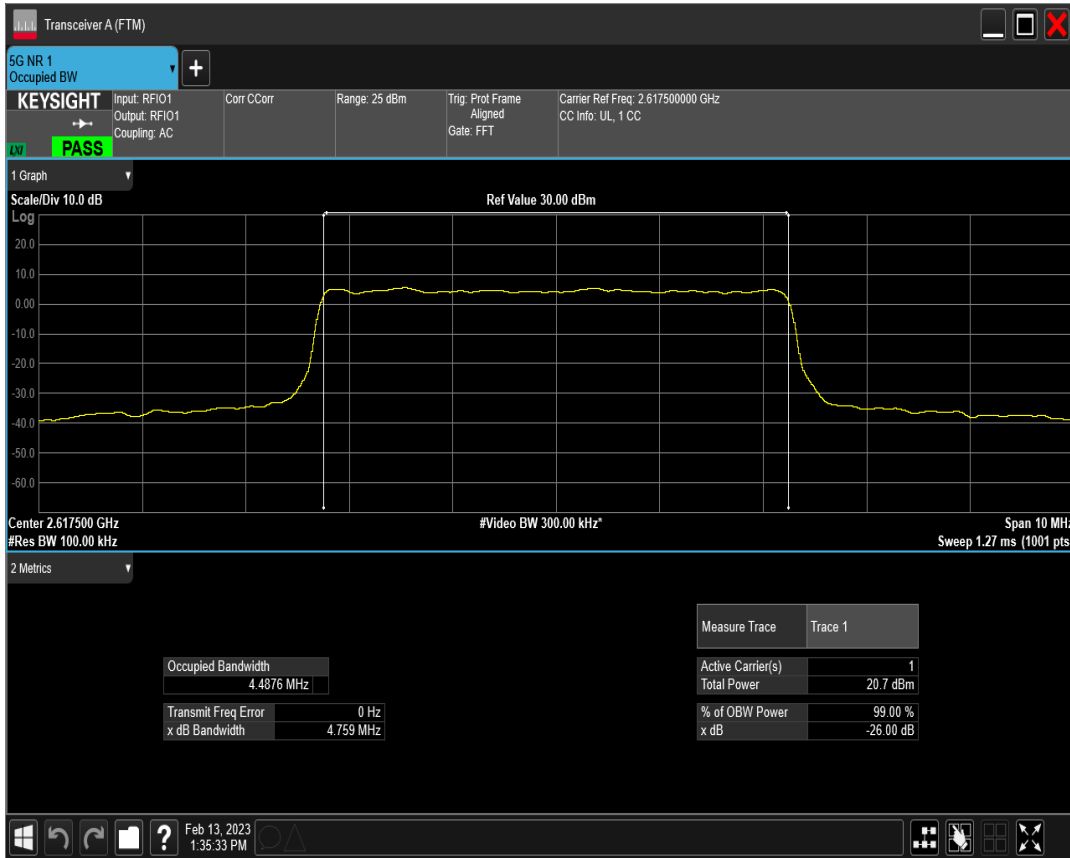
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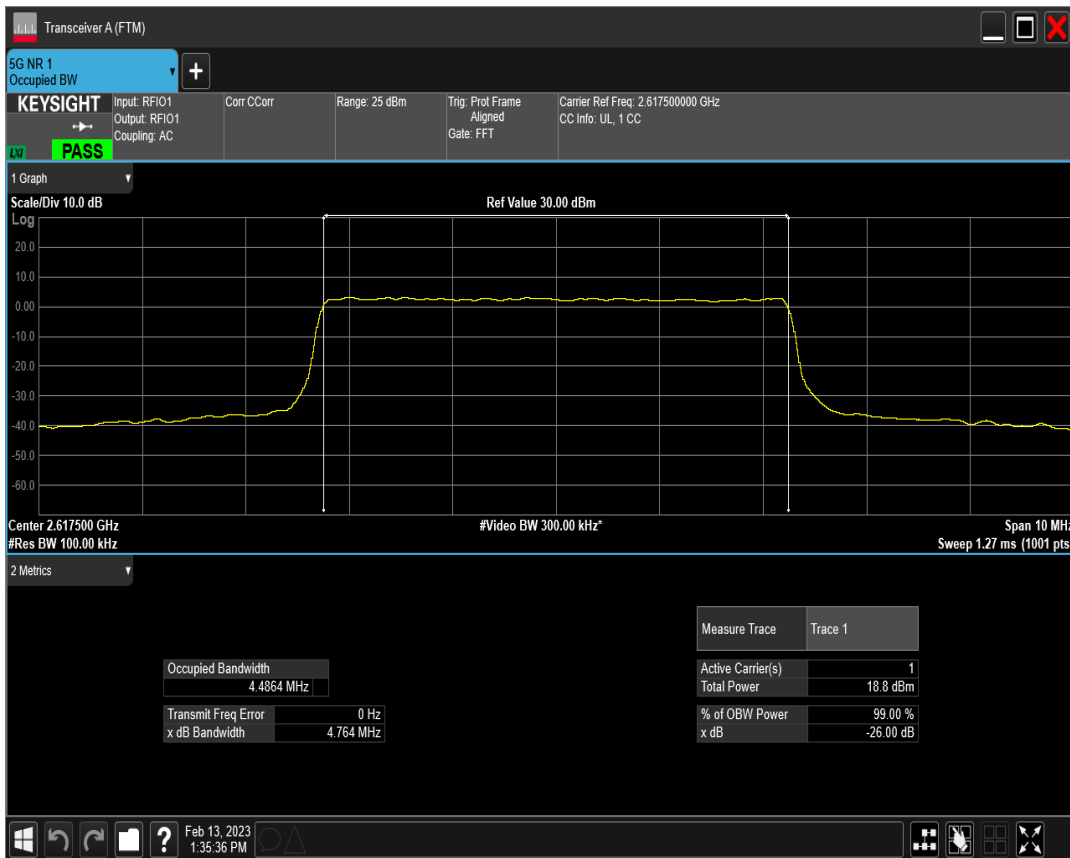
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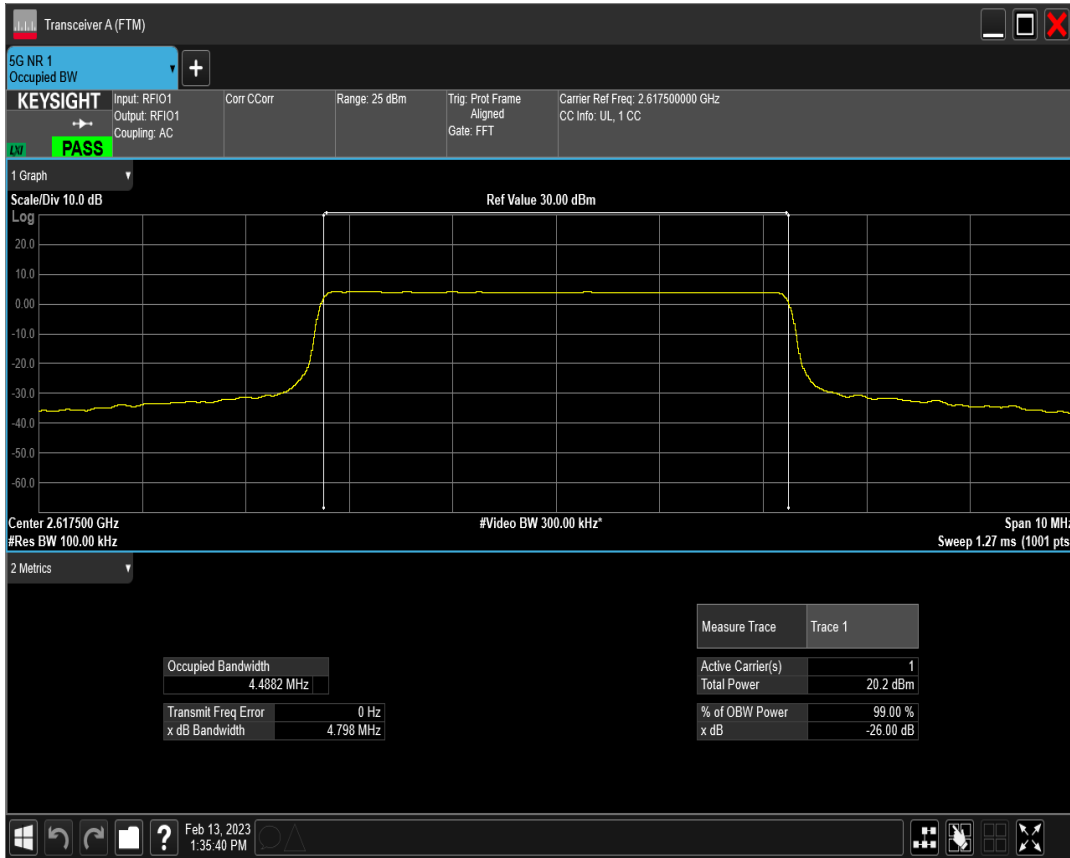
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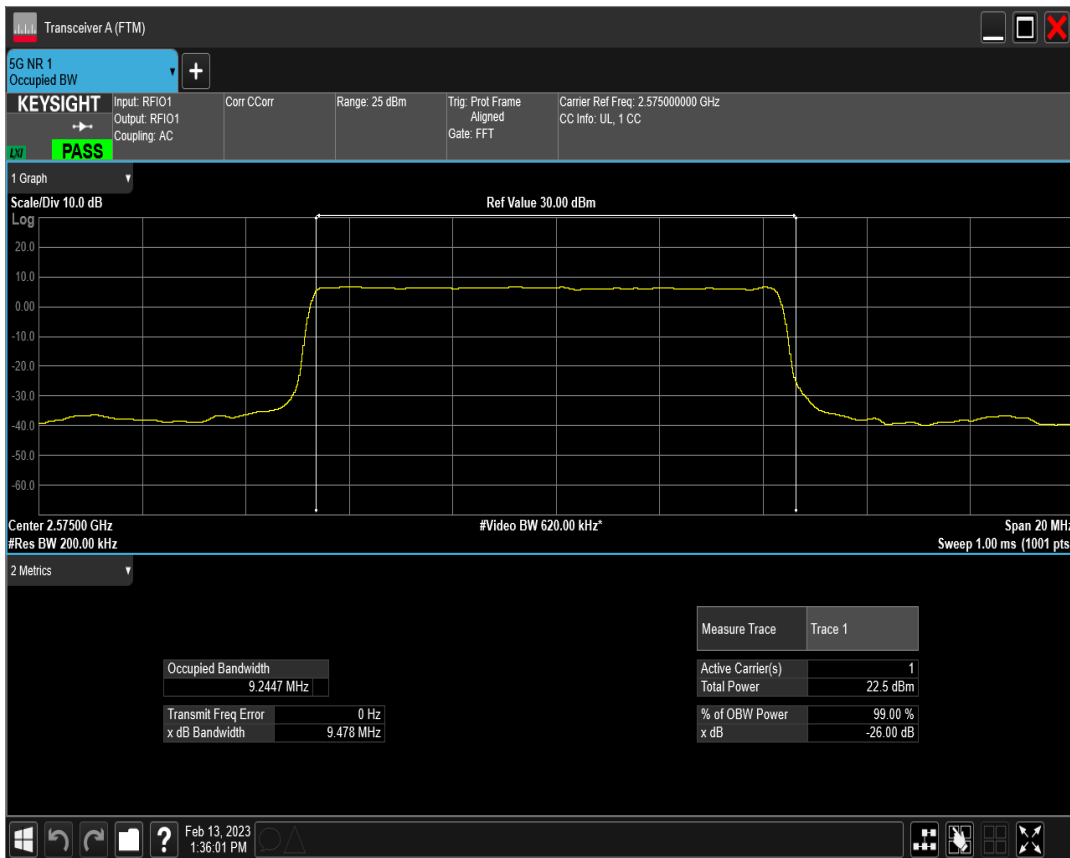
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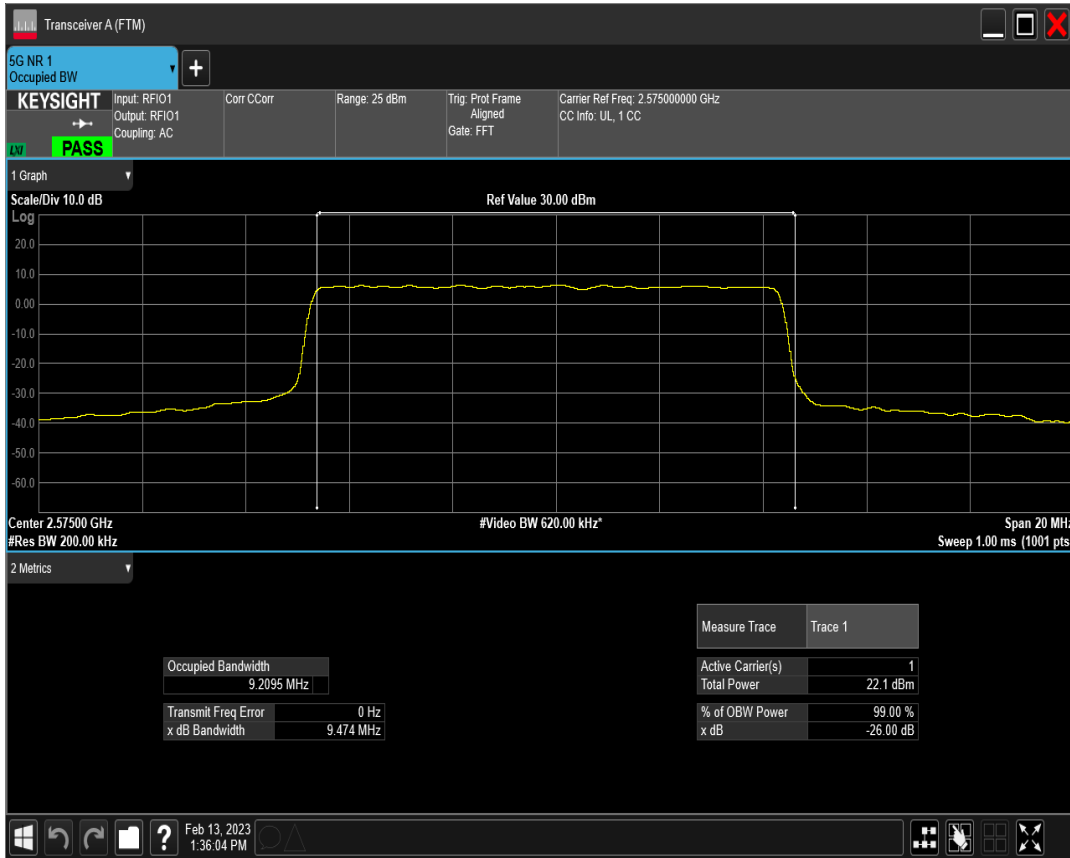
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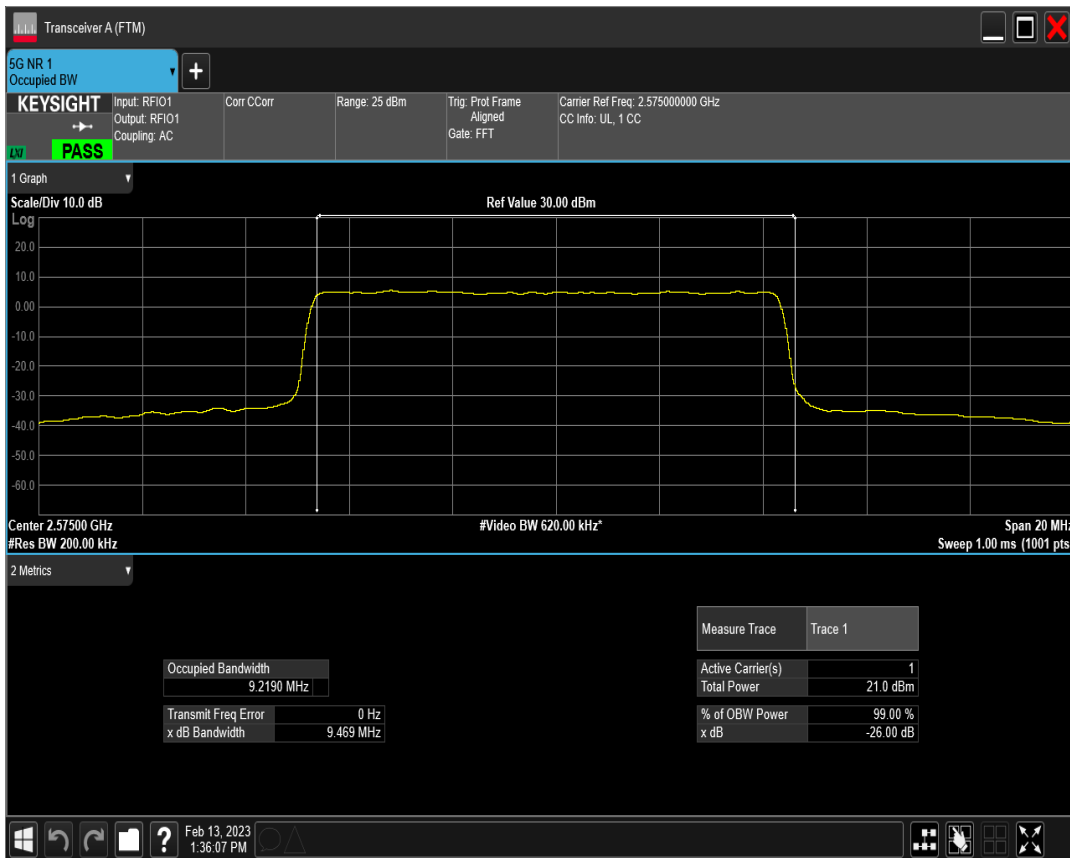
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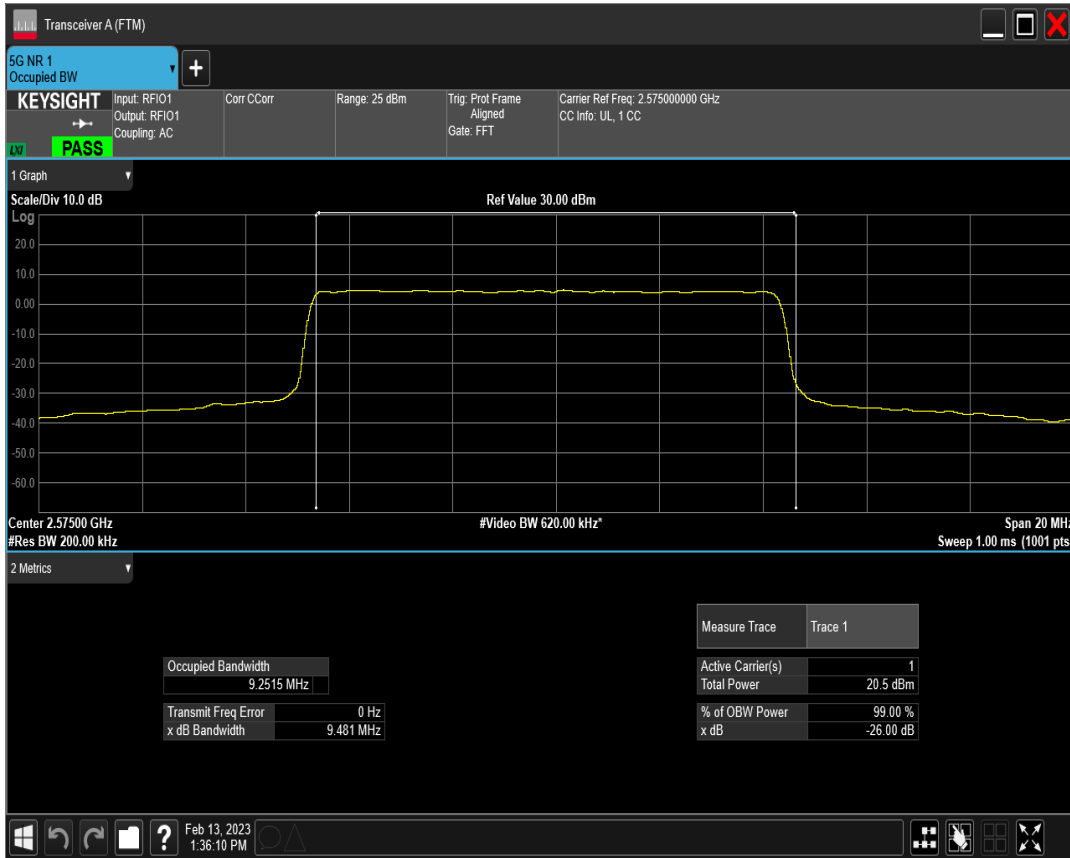
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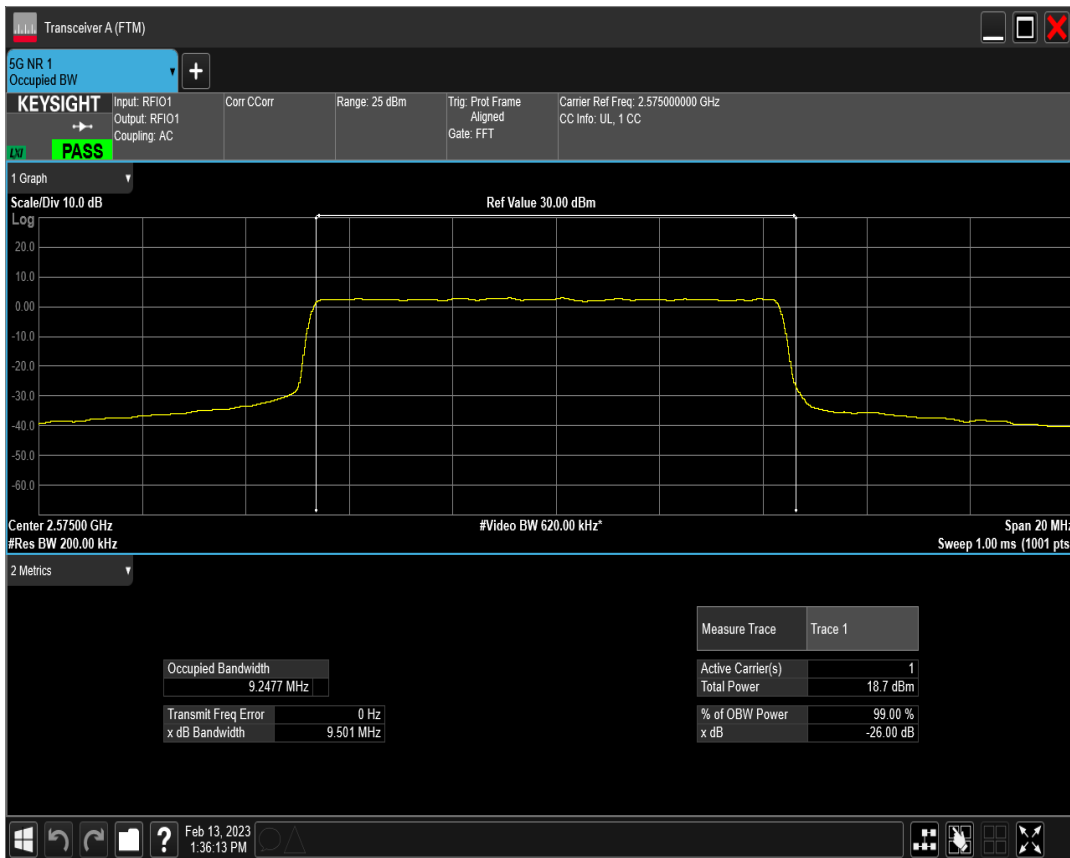
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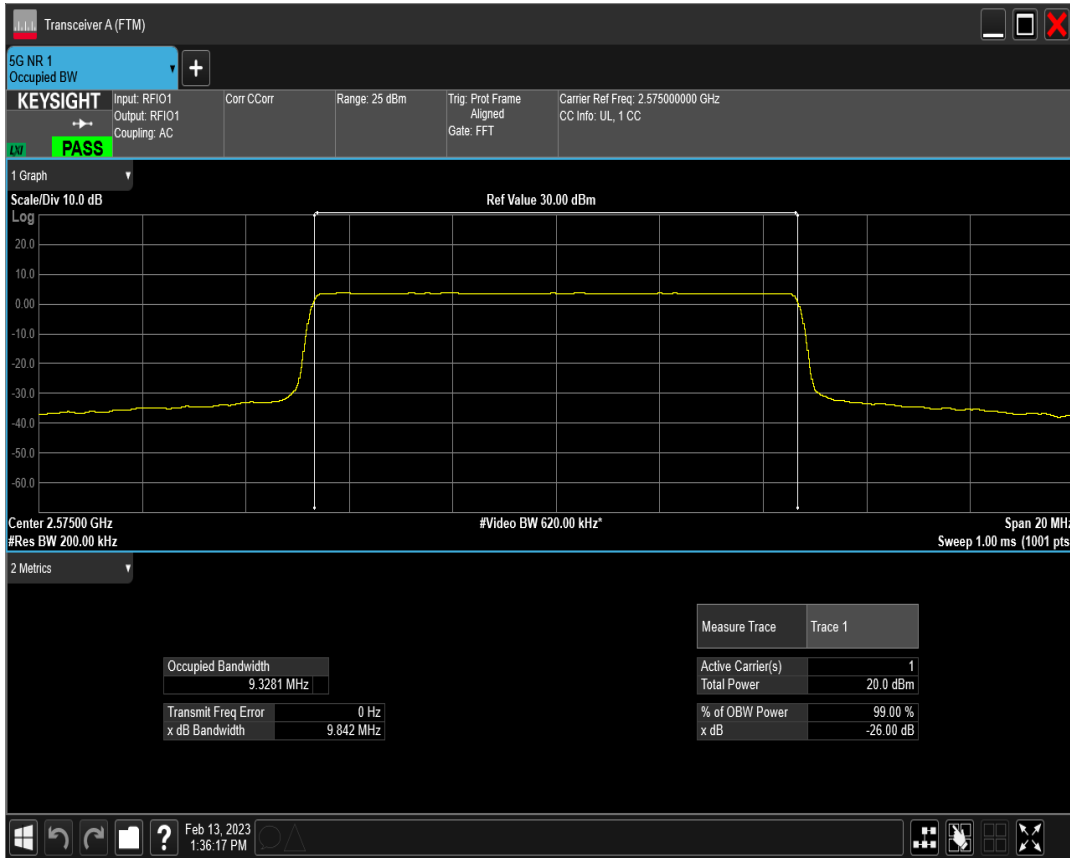
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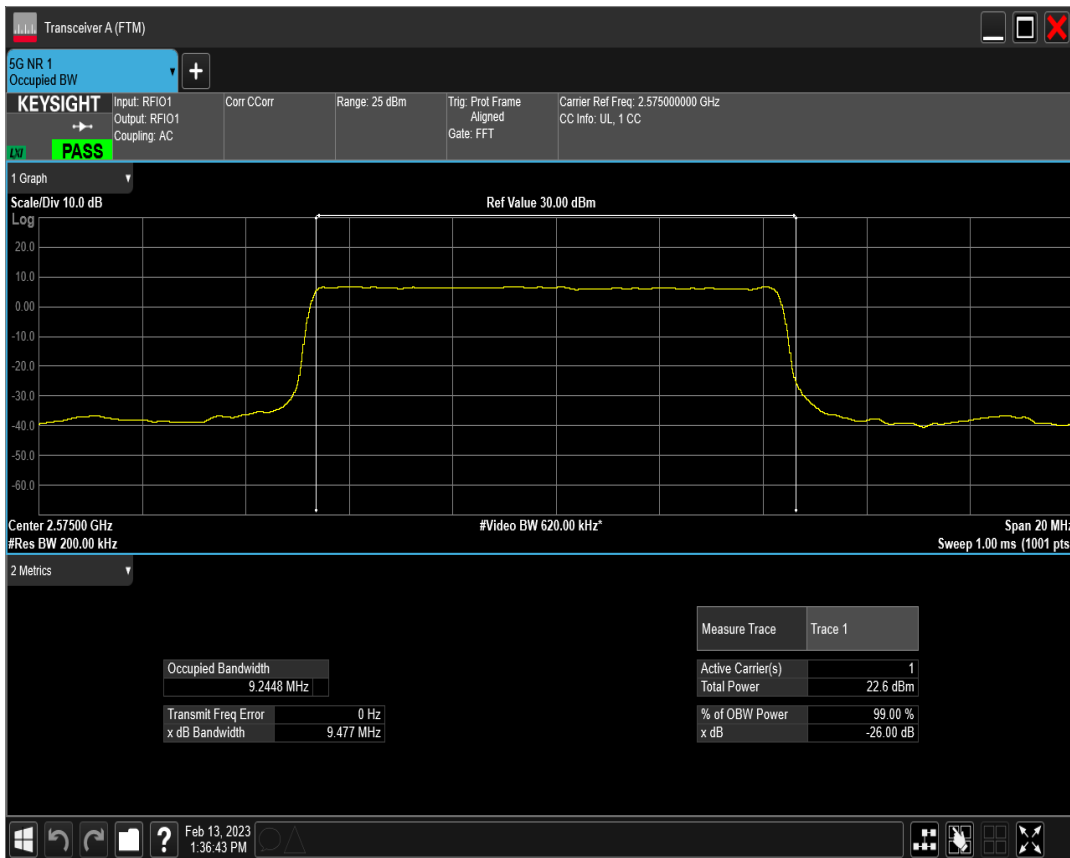
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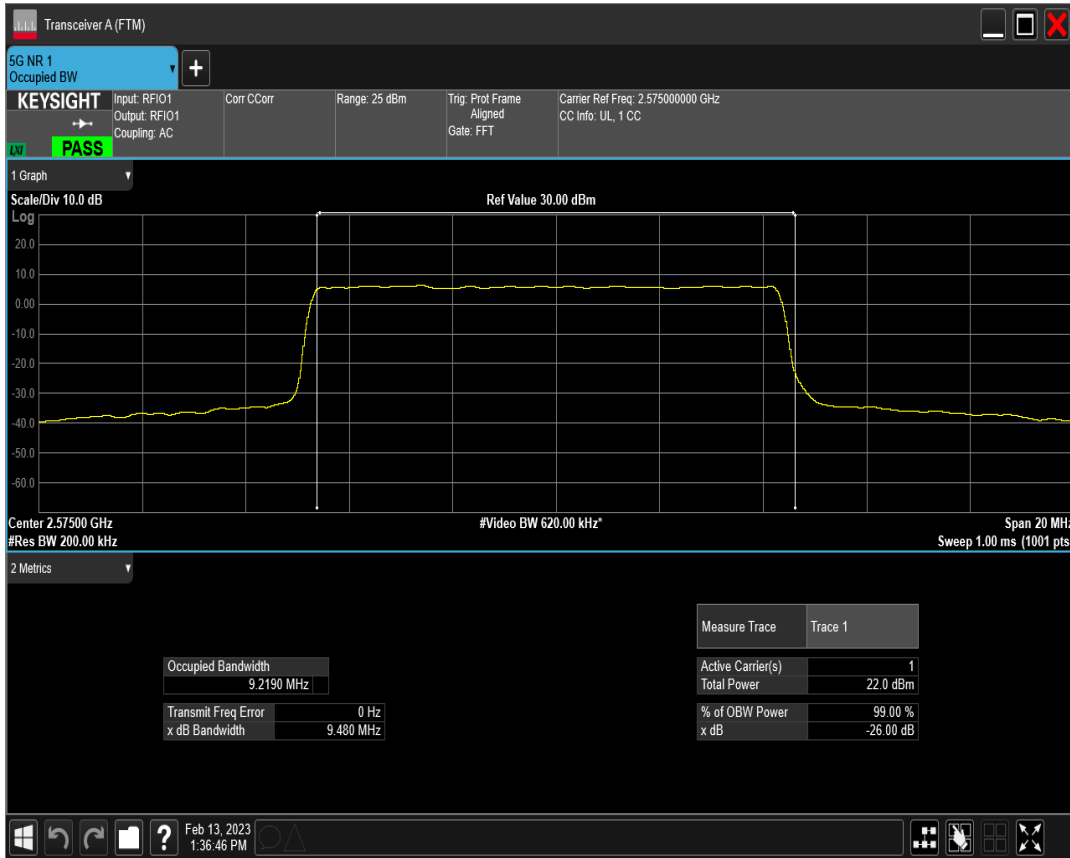


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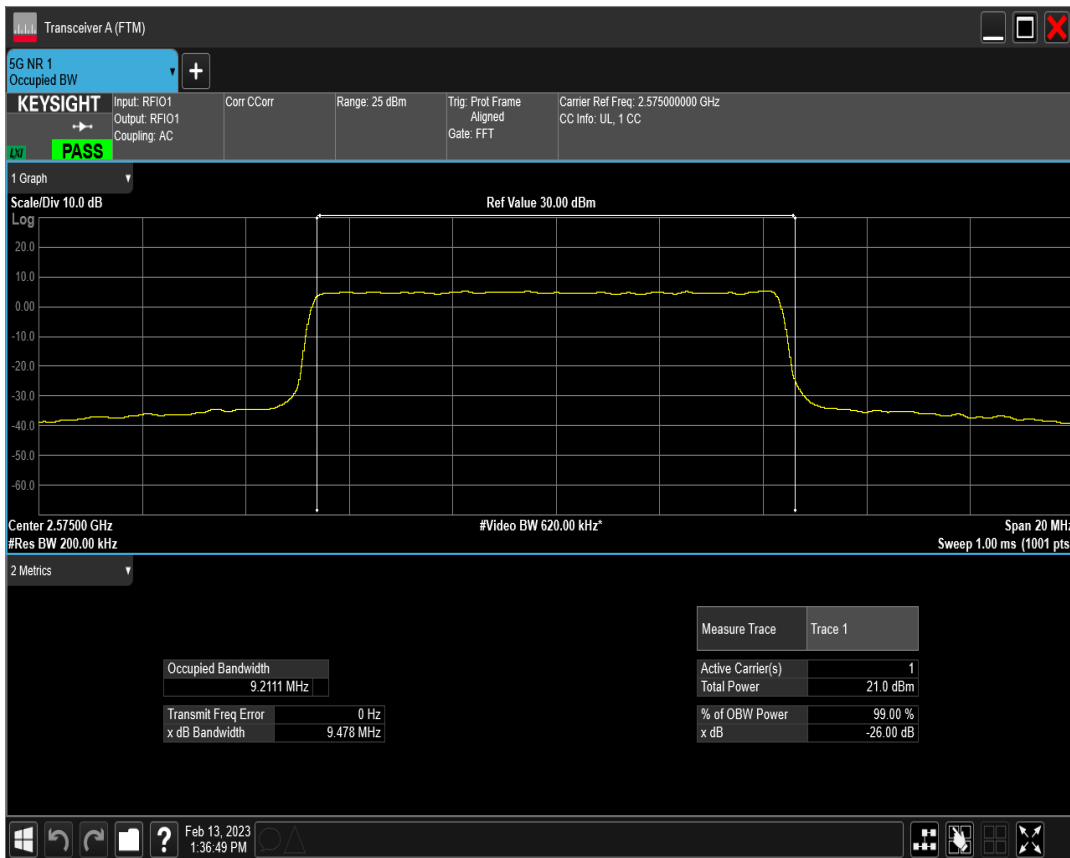


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