

## 1 Conducted output power for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Unflip EIRP (dBm) | Flip EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-------------------|-----------------|------------------|---------|
| n7   | 30        | 10              | 501000     | 12@6          | DFT_BPSK   | 23.19       | 22.21             | 21.69           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | DFT_BPSK   | 22.86       | 21.88             | 21.36           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | DFT_BPSK   | 22.88       | 21.90             | 21.38           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | DFT_QPSK   | 23.10       | 22.12             | 21.60           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | DFT_QPSK   | 22.77       | 21.79             | 21.27           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | DFT_QPSK   | 22.87       | 21.89             | 21.37           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | DFT_QAM16  | 22.00       | 21.02             | 20.50           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | DFT_QAM16  | 22.29       | 21.31             | 20.79           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | DFT_QAM16  | 22.14       | 21.16             | 20.64           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | DFT_QAM64  | 20.56       | 19.58             | 19.06           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | DFT_QAM64  | 20.90       | 19.92             | 19.40           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | DFT_QAM64  | 20.66       | 19.68             | 19.16           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | DFT_QAM256 | 18.75       | 17.77             | 17.25           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | DFT_QAM256 | 18.43       | 17.45             | 16.93           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | DFT_QAM256 | 18.37       | 17.39             | 16.87           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | CP_QPSK    | 21.44       | 20.46             | 19.94           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | CP_QPSK    | 21.33       | 20.35             | 19.83           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | CP_QPSK    | 21.42       | 20.44             | 19.92           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | CP_QAM16   | 21.12       | 20.14             | 19.62           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | CP_QAM16   | 21.42       | 20.44             | 19.92           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | CP_QAM16   | 21.31       | 20.33             | 19.81           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | CP_QAM64   | 19.52       | 18.54             | 18.02           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | CP_QAM64   | 19.88       | 18.90             | 18.38           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | CP_QAM64   | 19.83       | 18.85             | 18.33           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 12@6          | CP_QAM256  | 16.68       | 15.70             | 15.18           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@1           | CP_QAM256  | 16.79       | 15.81             | 15.29           | 34.77            | PASS    |
| n7   | 30        | 10              | 501000     | 1@22          | CP_QAM256  | 16.88       | 15.90             | 15.38           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 12@6          | DFT_BPSK   | 23.05       | 22.07             | 21.55           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 1@1           | DFT_BPSK   | 23.03       | 22.05             | 21.53           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 1@22          | DFT_BPSK   | 23.04       | 22.06             | 21.54           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 12@6          | DFT_QPSK   | 23.06       | 22.08             | 21.56           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 1@1           | DFT_QPSK   | 22.87       | 21.89             | 21.37           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 1@22          | DFT_QPSK   | 22.87       | 21.89             | 21.37           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 12@6          | DFT_QAM16  | 21.93       | 20.95             | 20.43           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 1@1           | DFT_QAM16  | 22.21       | 21.23             | 20.71           | 34.77            | PASS    |
| n7   | 30        | 10              | 507000     | 1@22          | DFT_QAM16  | 22.04       | 21.06             | 20.54           | 34.77            | PASS    |

|    |    |    |        |      |            |       |       |       |       |      |
|----|----|----|--------|------|------------|-------|-------|-------|-------|------|
| n7 | 30 | 10 | 507000 | 12@6 | DFT_QAM64  | 20.42 | 19.44 | 18.92 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@1  | DFT_QAM64  | 20.45 | 19.47 | 18.95 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@22 | DFT_QAM64  | 20.96 | 19.98 | 19.46 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 12@6 | DFT_QAM256 | 18.66 | 17.68 | 17.16 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@1  | DFT_QAM256 | 18.74 | 17.76 | 17.24 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@22 | DFT_QAM256 | 18.64 | 17.66 | 17.14 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 12@6 | CP_QPSK    | 21.46 | 20.48 | 19.96 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@1  | CP_QPSK    | 21.60 | 20.62 | 20.10 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@22 | CP_QPSK    | 21.37 | 20.39 | 19.87 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 12@6 | CP_QAM16   | 21.08 | 20.10 | 19.58 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@1  | CP_QAM16   | 21.10 | 20.12 | 19.60 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@22 | CP_QAM16   | 21.08 | 20.10 | 19.58 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 12@6 | CP_QAM64   | 19.47 | 18.49 | 17.97 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@1  | CP_QAM64   | 19.76 | 18.78 | 18.26 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@22 | CP_QAM64   | 19.69 | 18.71 | 18.19 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 12@6 | CP_QAM256  | 16.70 | 15.72 | 15.20 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@1  | CP_QAM256  | 16.88 | 15.90 | 15.38 | 34.77 | PASS |
| n7 | 30 | 10 | 507000 | 1@22 | CP_QAM256  | 16.84 | 15.86 | 15.34 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | DFT_BPSK   | 23.29 | 22.31 | 21.79 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | DFT_BPSK   | 23.08 | 22.10 | 21.58 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | DFT_BPSK   | 23.14 | 22.16 | 21.64 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | DFT_QPSK   | 23.33 | 22.35 | 21.83 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | DFT_QPSK   | 23.01 | 22.03 | 21.51 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | DFT_QPSK   | 23.09 | 22.11 | 21.59 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | DFT_QAM16  | 22.14 | 21.16 | 20.64 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | DFT_QAM16  | 22.17 | 21.19 | 20.67 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | DFT_QAM16  | 22.26 | 21.28 | 20.76 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | DFT_QAM64  | 20.85 | 19.87 | 19.35 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | DFT_QAM64  | 20.61 | 19.63 | 19.11 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | DFT_QAM64  | 21.21 | 20.23 | 19.71 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | DFT_QAM256 | 18.86 | 17.88 | 17.36 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | DFT_QAM256 | 18.80 | 17.82 | 17.30 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | DFT_QAM256 | 18.65 | 17.67 | 17.15 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | CP_QPSK    | 21.64 | 20.66 | 20.14 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | CP_QPSK    | 21.50 | 20.52 | 20.00 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | CP_QPSK    | 21.56 | 20.58 | 20.06 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | CP_QAM16   | 21.16 | 20.18 | 19.66 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | CP_QAM16   | 21.24 | 20.26 | 19.74 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | CP_QAM16   | 21.44 | 20.46 | 19.94 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | CP_QAM64   | 19.73 | 18.75 | 18.23 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | CP_QAM64   | 19.85 | 18.87 | 18.35 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@22 | CP_QAM64   | 20.04 | 19.06 | 18.54 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 12@6 | CP_QAM256  | 16.91 | 15.93 | 15.41 | 34.77 | PASS |
| n7 | 30 | 10 | 513000 | 1@1  | CP_QAM256  | 16.94 | 15.96 | 15.44 | 34.77 | PASS |

|    |    |    |        |      |            |       |       |       |       |      |
|----|----|----|--------|------|------------|-------|-------|-------|-------|------|
| n7 | 30 | 10 | 513000 | 1@22 | CP_QAM256  | 17.03 | 16.05 | 15.53 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 18@9 | DFT_BPSK   | 23.05 | 22.07 | 21.55 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | DFT_BPSK   | 22.91 | 21.93 | 21.41 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | DFT_BPSK   | 22.98 | 22.00 | 21.48 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 18@9 | DFT_QPSK   | 23.04 | 22.06 | 21.54 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | DFT_QPSK   | 23.02 | 22.04 | 21.52 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | DFT_QPSK   | 23.05 | 22.07 | 21.55 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 18@9 | DFT_QAM16  | 22.07 | 21.09 | 20.57 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | DFT_QAM16  | 22.07 | 21.09 | 20.57 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | DFT_QAM16  | 22.20 | 21.22 | 20.70 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 18@9 | DFT_QAM64  | 20.46 | 19.48 | 18.96 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | DFT_QAM64  | 20.47 | 19.49 | 18.97 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | DFT_QAM64  | 20.47 | 19.49 | 18.97 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 18@9 | DFT_QAM256 | 18.66 | 17.68 | 17.16 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | DFT_QAM256 | 18.80 | 17.82 | 17.30 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | DFT_QAM256 | 18.82 | 17.84 | 17.32 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 19@9 | CP_QPSK    | 21.67 | 20.69 | 20.17 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | CP_QPSK    | 21.21 | 20.23 | 19.71 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | CP_QPSK    | 21.40 | 20.42 | 19.90 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 19@9 | CP_QAM16   | 21.00 | 20.02 | 19.50 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | CP_QAM16   | 21.45 | 20.47 | 19.95 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | CP_QAM16   | 21.43 | 20.45 | 19.93 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 19@9 | CP_QAM64   | 19.57 | 18.59 | 18.07 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | CP_QAM64   | 19.69 | 18.71 | 18.19 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | CP_QAM64   | 19.74 | 18.76 | 18.24 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 19@9 | CP_QAM256  | 16.60 | 15.62 | 15.10 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@1  | CP_QAM256  | 16.77 | 15.79 | 15.27 | 34.77 | PASS |
| n7 | 30 | 15 | 501500 | 1@36 | CP_QAM256  | 16.81 | 15.83 | 15.31 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 18@9 | DFT_BPSK   | 22.98 | 22.00 | 21.48 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1  | DFT_BPSK   | 22.93 | 21.95 | 21.43 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36 | DFT_BPSK   | 22.95 | 21.97 | 21.45 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 18@9 | DFT_QPSK   | 22.98 | 22.00 | 21.48 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1  | DFT_QPSK   | 22.90 | 21.92 | 21.40 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36 | DFT_QPSK   | 22.80 | 21.82 | 21.30 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 18@9 | DFT_QAM16  | 22.03 | 21.05 | 20.53 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1  | DFT_QAM16  | 22.05 | 21.07 | 20.55 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36 | DFT_QAM16  | 22.00 | 21.02 | 20.50 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 18@9 | DFT_QAM64  | 20.52 | 19.54 | 19.02 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1  | DFT_QAM64  | 20.23 | 19.25 | 18.73 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36 | DFT_QAM64  | 20.85 | 19.87 | 19.35 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 18@9 | DFT_QAM256 | 18.52 | 17.54 | 17.02 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1  | DFT_QAM256 | 18.60 | 17.62 | 17.10 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36 | DFT_QAM256 | 18.59 | 17.61 | 17.09 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 19@9 | CP_QPSK    | 21.63 | 20.65 | 20.13 | 34.77 | PASS |

|    |    |    |        |       |            |       |       |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n7 | 30 | 15 | 507000 | 1@1   | CP_QPSK    | 21.51 | 20.53 | 20.01 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36  | CP_QPSK    | 21.43 | 20.45 | 19.93 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 19@9  | CP_QAM16   | 21.10 | 20.12 | 19.60 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1   | CP_QAM16   | 21.32 | 20.34 | 19.82 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36  | CP_QAM16   | 21.22 | 20.24 | 19.72 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 19@9  | CP_QAM64   | 19.59 | 18.61 | 18.09 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1   | CP_QAM64   | 19.85 | 18.87 | 18.35 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36  | CP_QAM64   | 19.65 | 18.67 | 18.15 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 19@9  | CP_QAM256  | 16.66 | 15.68 | 15.16 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@1   | CP_QAM256  | 16.95 | 15.97 | 15.45 | 34.77 | PASS |
| n7 | 30 | 15 | 507000 | 1@36  | CP_QAM256  | 16.69 | 15.71 | 15.19 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 18@9  | DFT_BPSK   | 23.20 | 22.22 | 21.70 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | DFT_BPSK   | 22.93 | 21.95 | 21.43 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | DFT_BPSK   | 23.17 | 22.19 | 21.67 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 18@9  | DFT_QPSK   | 23.24 | 22.26 | 21.74 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | DFT_QPSK   | 22.83 | 21.85 | 21.33 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | DFT_QPSK   | 22.99 | 22.01 | 21.49 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 18@9  | DFT_QAM16  | 22.22 | 21.24 | 20.72 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | DFT_QAM16  | 22.25 | 21.27 | 20.75 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | DFT_QAM16  | 22.42 | 21.44 | 20.92 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 18@9  | DFT_QAM64  | 20.68 | 19.70 | 19.18 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | DFT_QAM64  | 20.97 | 19.99 | 19.47 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | DFT_QAM64  | 20.84 | 19.86 | 19.34 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 18@9  | DFT_QAM256 | 18.77 | 17.79 | 17.27 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | DFT_QAM256 | 18.45 | 17.47 | 16.95 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | DFT_QAM256 | 19.03 | 18.05 | 17.53 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 19@9  | CP_QPSK    | 21.83 | 20.85 | 20.33 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | CP_QPSK    | 21.51 | 20.53 | 20.01 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | CP_QPSK    | 21.42 | 20.44 | 19.92 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 19@9  | CP_QAM16   | 21.26 | 20.28 | 19.76 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | CP_QAM16   | 21.36 | 20.38 | 19.86 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | CP_QAM16   | 21.63 | 20.65 | 20.13 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 19@9  | CP_QAM64   | 19.75 | 18.77 | 18.25 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | CP_QAM64   | 19.76 | 18.78 | 18.26 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | CP_QAM64   | 19.95 | 18.97 | 18.45 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 19@9  | CP_QAM256  | 16.70 | 15.72 | 15.20 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@1   | CP_QAM256  | 17.04 | 16.06 | 15.54 | 34.77 | PASS |
| n7 | 30 | 15 | 512500 | 1@36  | CP_QAM256  | 17.02 | 16.04 | 15.52 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | DFT_BPSK   | 23.09 | 22.11 | 21.59 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | DFT_BPSK   | 22.80 | 21.82 | 21.30 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | DFT_BPSK   | 22.89 | 21.91 | 21.39 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | DFT_QPSK   | 23.06 | 22.08 | 21.56 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | DFT_QPSK   | 22.83 | 21.85 | 21.33 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | DFT_QPSK   | 22.84 | 21.86 | 21.34 | 34.77 | PASS |

|    |    |    |        |       |            |       |       |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n7 | 30 | 20 | 502000 | 25@12 | DFT_QAM16  | 22.12 | 21.14 | 20.62 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | DFT_QAM16  | 21.93 | 20.95 | 20.43 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | DFT_QAM16  | 22.20 | 21.22 | 20.70 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | DFT_QAM64  | 20.55 | 19.57 | 19.05 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | DFT_QAM64  | 20.86 | 19.88 | 19.36 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | DFT_QAM64  | 20.82 | 19.84 | 19.32 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | DFT_QAM256 | 18.57 | 17.59 | 17.07 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | DFT_QAM256 | 18.33 | 17.35 | 16.83 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | DFT_QAM256 | 18.28 | 17.30 | 16.78 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | CP_QPSK    | 21.45 | 20.47 | 19.95 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | CP_QPSK    | 21.18 | 20.20 | 19.68 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | CP_QPSK    | 21.52 | 20.54 | 20.02 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | CP_QAM16   | 21.02 | 20.04 | 19.52 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | CP_QAM16   | 21.17 | 20.19 | 19.67 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | CP_QAM16   | 20.99 | 20.01 | 19.49 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | CP_QAM64   | 19.60 | 18.62 | 18.10 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | CP_QAM64   | 19.57 | 18.59 | 18.07 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | CP_QAM64   | 19.56 | 18.58 | 18.06 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 25@12 | CP_QAM256  | 16.67 | 15.69 | 15.17 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@1   | CP_QAM256  | 16.78 | 15.80 | 15.28 | 34.77 | PASS |
| n7 | 30 | 20 | 502000 | 1@49  | CP_QAM256  | 16.78 | 15.80 | 15.28 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | DFT_BPSK   | 23.00 | 22.02 | 21.50 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | DFT_BPSK   | 22.89 | 21.91 | 21.39 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | DFT_BPSK   | 22.85 | 21.87 | 21.35 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | DFT_QPSK   | 23.03 | 22.05 | 21.53 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | DFT_QPSK   | 22.78 | 21.80 | 21.28 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | DFT_QPSK   | 22.73 | 21.75 | 21.23 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | DFT_QAM16  | 22.02 | 21.04 | 20.52 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | DFT_QAM16  | 21.96 | 20.98 | 20.46 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | DFT_QAM16  | 22.22 | 21.24 | 20.72 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | DFT_QAM64  | 20.59 | 19.61 | 19.09 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | DFT_QAM64  | 20.82 | 19.84 | 19.32 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | DFT_QAM64  | 20.17 | 19.19 | 18.67 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | DFT_QAM256 | 18.60 | 17.62 | 17.10 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | DFT_QAM256 | 18.36 | 17.38 | 16.86 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | DFT_QAM256 | 18.29 | 17.31 | 16.79 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | CP_QPSK    | 21.42 | 20.44 | 19.92 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | CP_QPSK    | 21.30 | 20.32 | 19.80 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | CP_QPSK    | 21.30 | 20.32 | 19.80 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | CP_QAM16   | 20.99 | 20.01 | 19.49 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | CP_QAM16   | 21.11 | 20.13 | 19.61 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | CP_QAM16   | 21.13 | 20.15 | 19.63 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | CP_QAM64   | 19.42 | 18.44 | 17.92 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | CP_QAM64   | 19.53 | 18.55 | 18.03 | 34.77 | PASS |

|    |    |    |        |       |            |       |       |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|-------|-------|------|
| n7 | 30 | 20 | 507000 | 1@49  | CP_QAM64   | 19.44 | 18.46 | 17.94 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 25@12 | CP_QAM256  | 16.68 | 15.70 | 15.18 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@1   | CP_QAM256  | 16.79 | 15.81 | 15.29 | 34.77 | PASS |
| n7 | 30 | 20 | 507000 | 1@49  | CP_QAM256  | 16.73 | 15.75 | 15.23 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | DFT_BPSK   | 23.20 | 22.22 | 21.70 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | DFT_BPSK   | 22.79 | 21.81 | 21.29 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | DFT_BPSK   | 22.97 | 21.99 | 21.47 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | DFT_QPSK   | 23.27 | 22.29 | 21.77 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | DFT_QPSK   | 22.71 | 21.73 | 21.21 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | DFT_QPSK   | 22.81 | 21.83 | 21.31 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | DFT_QAM16  | 22.31 | 21.33 | 20.81 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | DFT_QAM16  | 22.00 | 21.02 | 20.50 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | DFT_QAM16  | 22.32 | 21.34 | 20.82 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | DFT_QAM64  | 20.67 | 19.69 | 19.17 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | DFT_QAM64  | 20.57 | 19.59 | 19.07 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | DFT_QAM64  | 20.75 | 19.77 | 19.25 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | DFT_QAM256 | 18.74 | 17.76 | 17.24 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | DFT_QAM256 | 18.22 | 17.24 | 16.72 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | DFT_QAM256 | 18.50 | 17.52 | 17.00 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | CP_QPSK    | 21.63 | 20.65 | 20.13 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | CP_QPSK    | 21.37 | 20.39 | 19.87 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | CP_QPSK    | 21.49 | 20.51 | 19.99 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | CP_QAM16   | 21.20 | 20.22 | 19.70 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | CP_QAM16   | 21.08 | 20.10 | 19.58 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | CP_QAM16   | 21.59 | 20.61 | 20.09 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | CP_QAM64   | 19.63 | 18.65 | 18.13 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | CP_QAM64   | 19.66 | 18.68 | 18.16 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | CP_QAM64   | 19.85 | 18.87 | 18.35 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 25@12 | CP_QAM256  | 16.78 | 15.80 | 15.28 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@1   | CP_QAM256  | 16.83 | 15.85 | 15.33 | 34.77 | PASS |
| n7 | 30 | 20 | 512000 | 1@49  | CP_QAM256  | 16.92 | 15.94 | 15.42 | 34.77 | 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 |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|-------------------------------------|---------|
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 3.89          | -8.91      | 0.00         | Within authorized band for 5G NR n7 | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 3.45          | -13.94     | -0.01        |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 4.48          | -5.22      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 3.89          | -9.09      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 3.45          | -8.21      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 4.48          | -6.77      | 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 |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------|--------------|-------------------------------------|---------|
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | -30             | -9.41      | 0.00         | Within authorized band for 5G NR n7 | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | -20             | -13.79     | -0.01        |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | -10             | -5.6       | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 0               | -8.66      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 10              | -8.07      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 20              | -7.09      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 30              | -8.99      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 40              | -13.44     | -0.01        |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_BPSK   | 50              | -5.29      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | -30             | -8.72      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | -20             | -7.71      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | -10             | -7.56      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 0               | -8.53      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 10              | -13.06     | -0.01        |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 20              | -5.56      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 30              | -8.83      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 40              | -7.26      | 0.00         |                                     | PASS    |
| n7   | 30        | 20              | 507000     | 25@12         | DFT_QPSK   | 50              | -8.03      | 0.00         |                                     | PASS    |

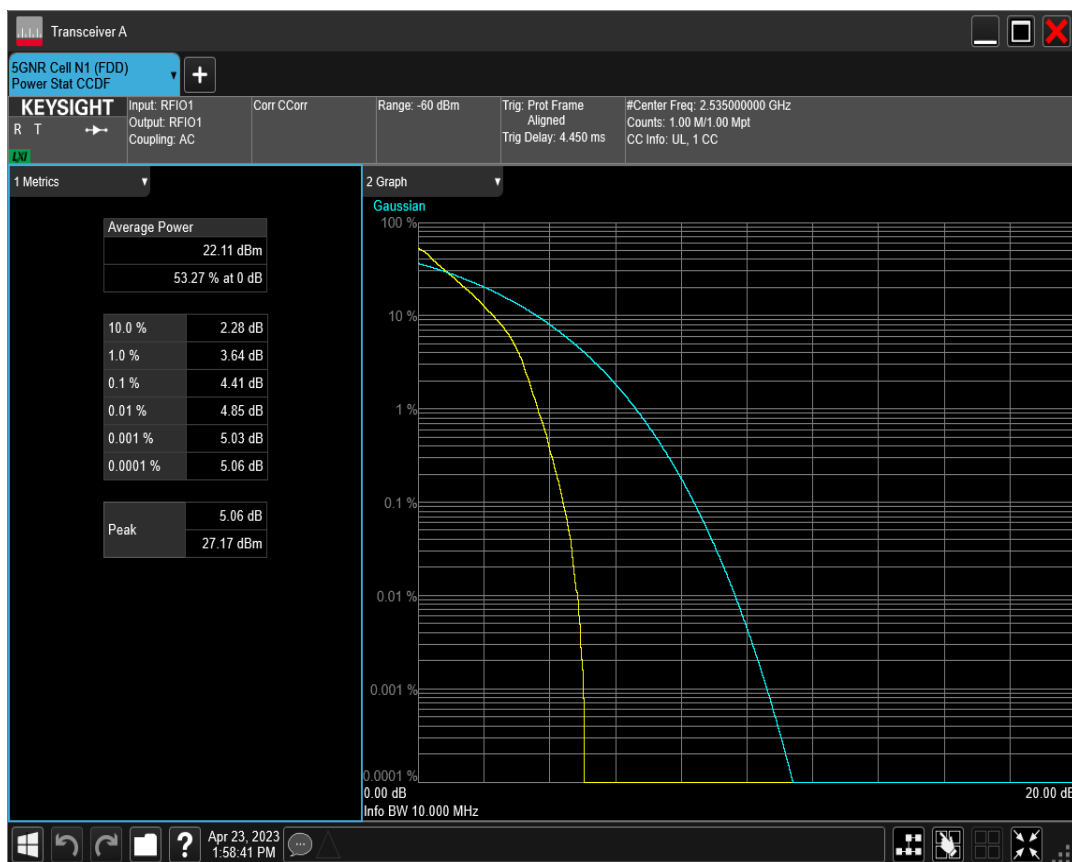
Note: Only the worst case shown in the report.



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

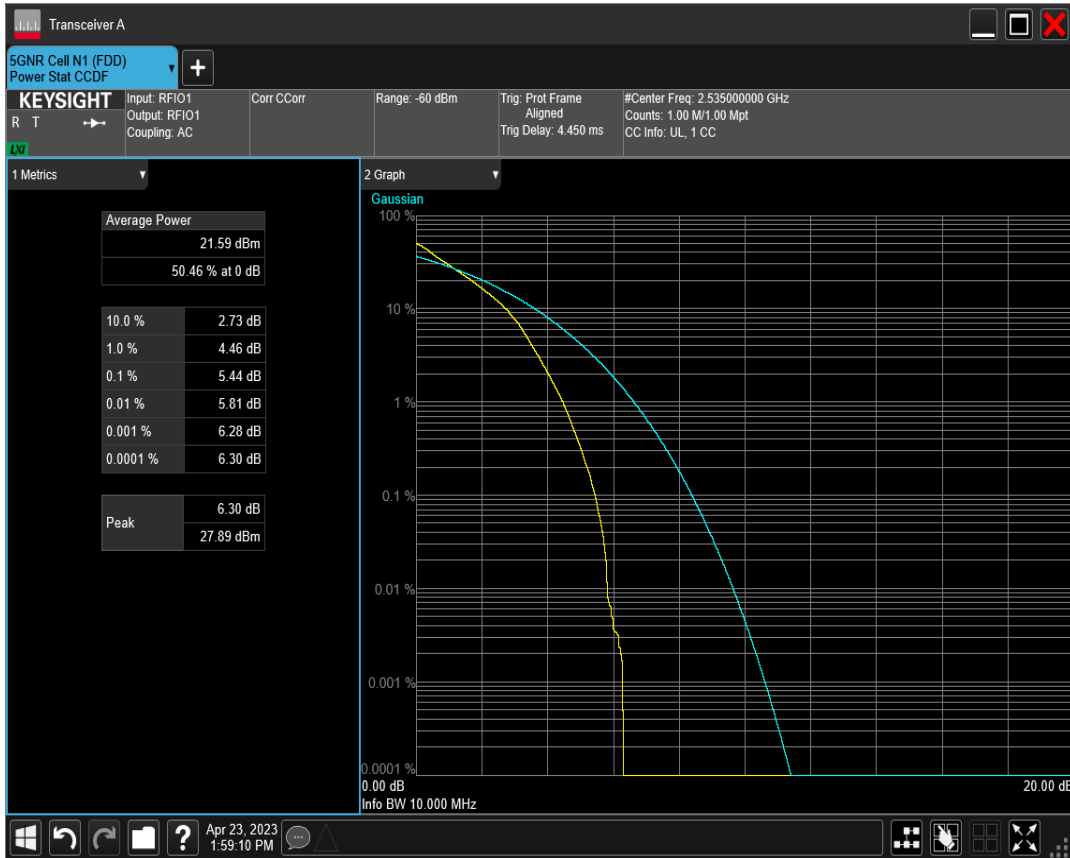
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n7   | 30        | 10              | 507000     | 24@0          | DFT_BPSK   | 4.41        | 13              | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QPSK   | 5.44        | 13              | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM16  | 6.25        | 13              | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM64  | 6.46        | 13              | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM256 | 7.09        | 13              | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_BPSK   | 4.54        | 13              | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QPSK   | 5.58        | 13              | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM16  | 6.31        | 13              | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM64  | 6.64        | 13              | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM256 | 7.14        | 13              | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_BPSK   | 4.58        | 13              | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QPSK   | 5.62        | 13              | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QAM16  | 6.39        | 13              | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QAM64  | 6.61        | 13              | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QAM256 | 7.07        | 13              | PASS    |

n7 SCS=30kHz DFT\_BPSK BW=10MHz Channel=507000 RB=24@0

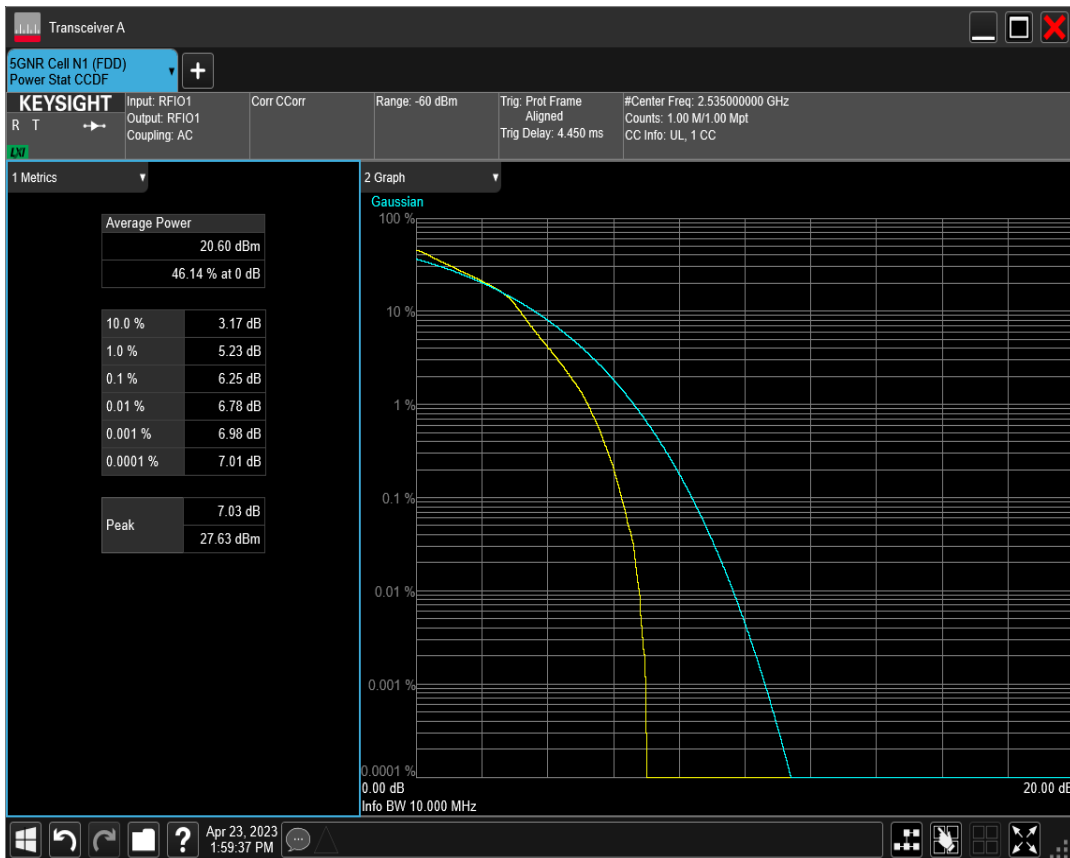


n7 SCS=30kHz DFT\_QPSK BW=10MHz Channel=507000 RB=24@0

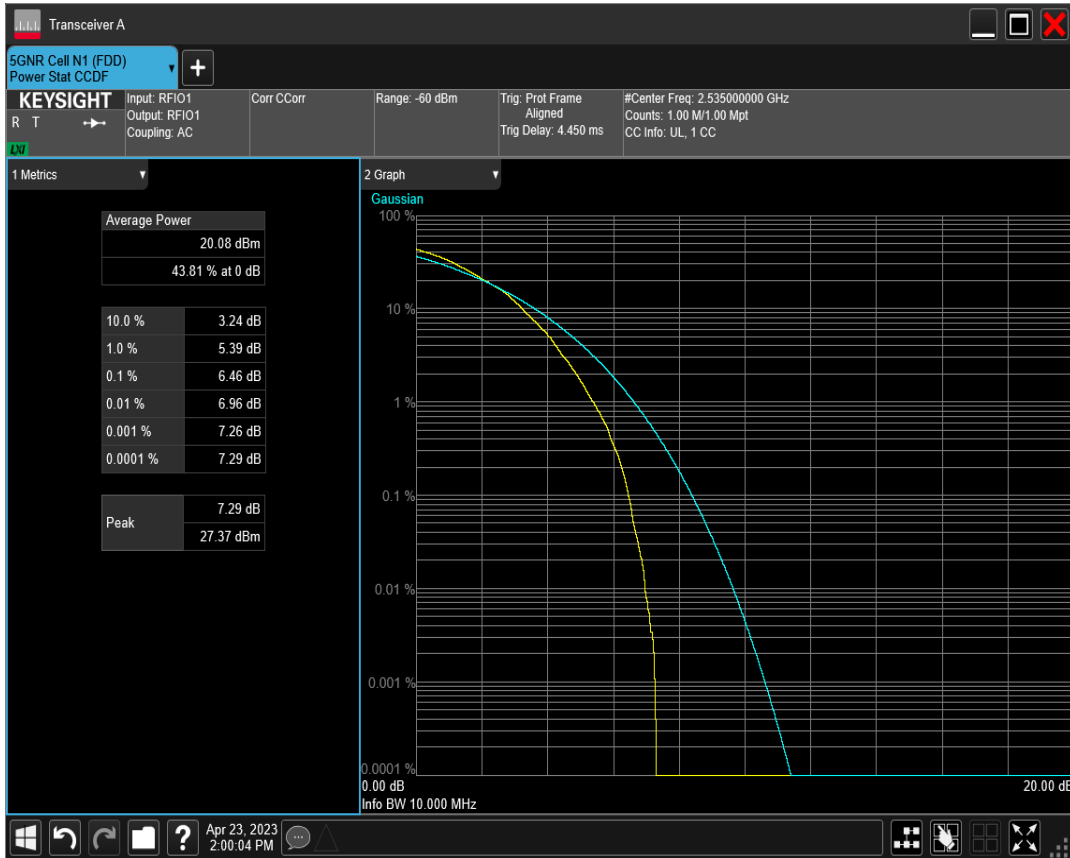




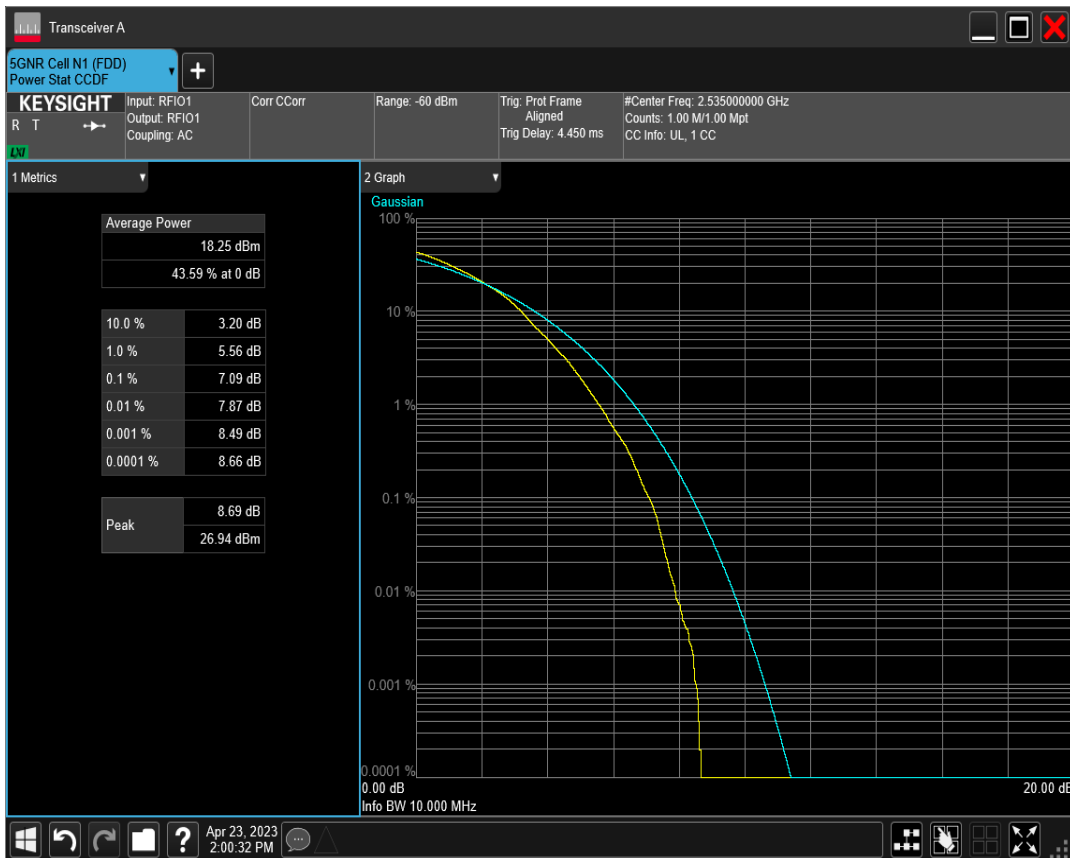
n7 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=507000 RB=24@0



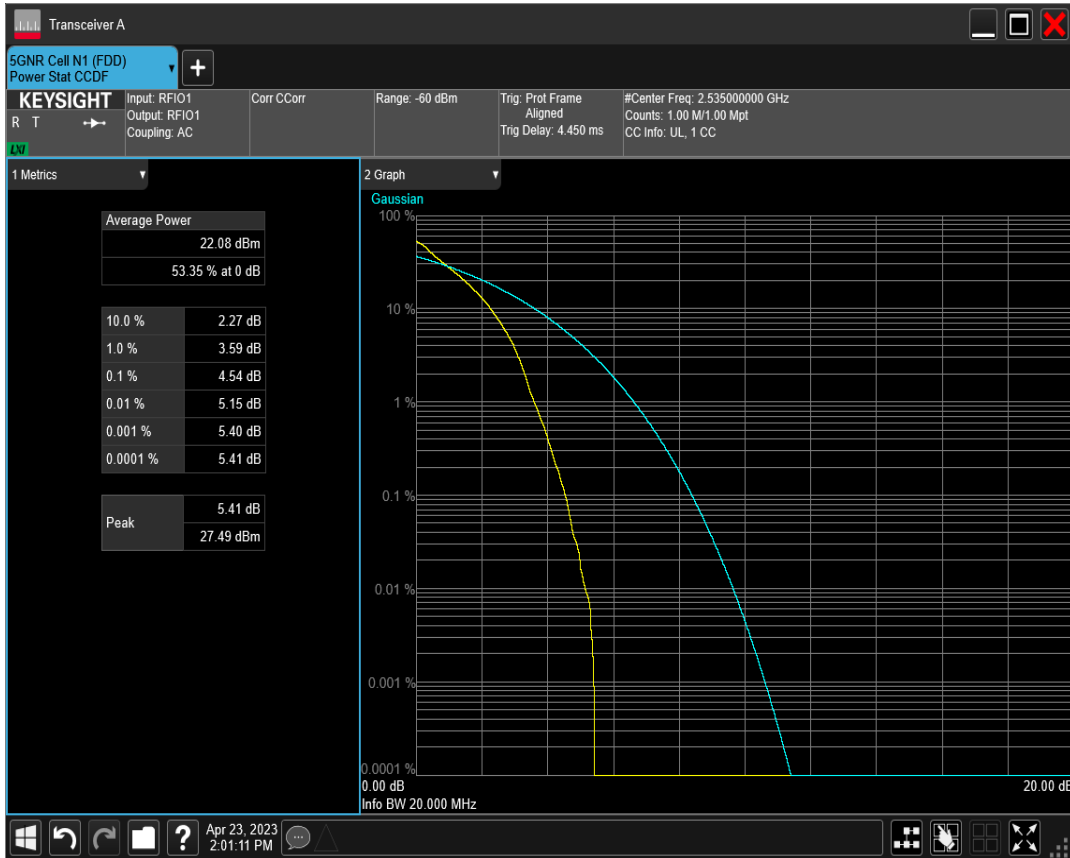
n7 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=24@0



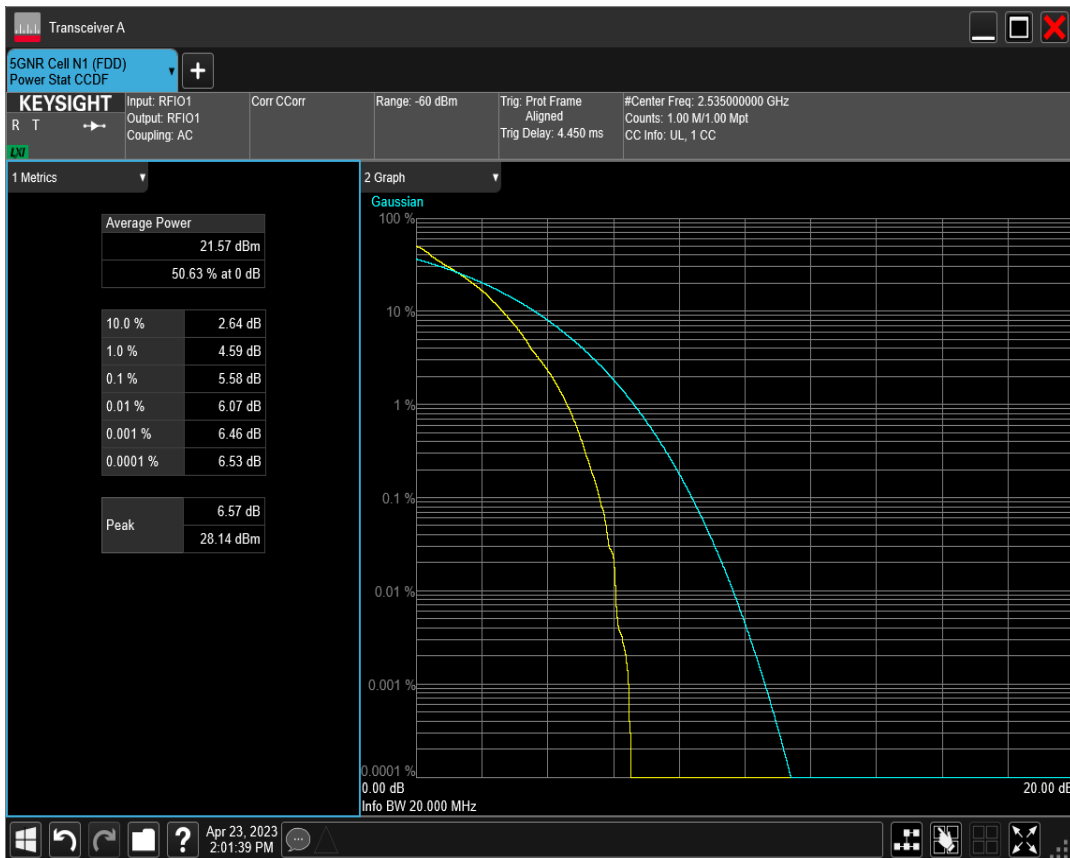
n7 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=507000 RB=24@0



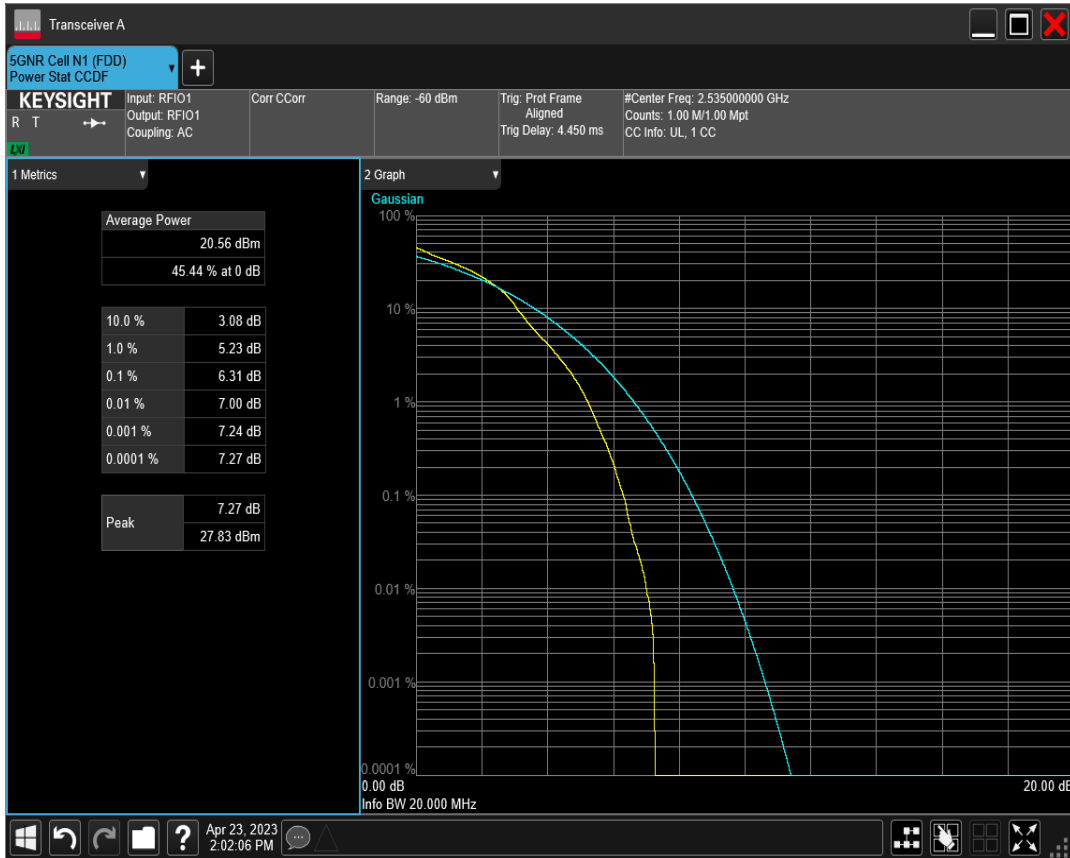
n7 SCS=30kHz DFT\_BPSK BW=15MHz Channel=507000 RB=36@0



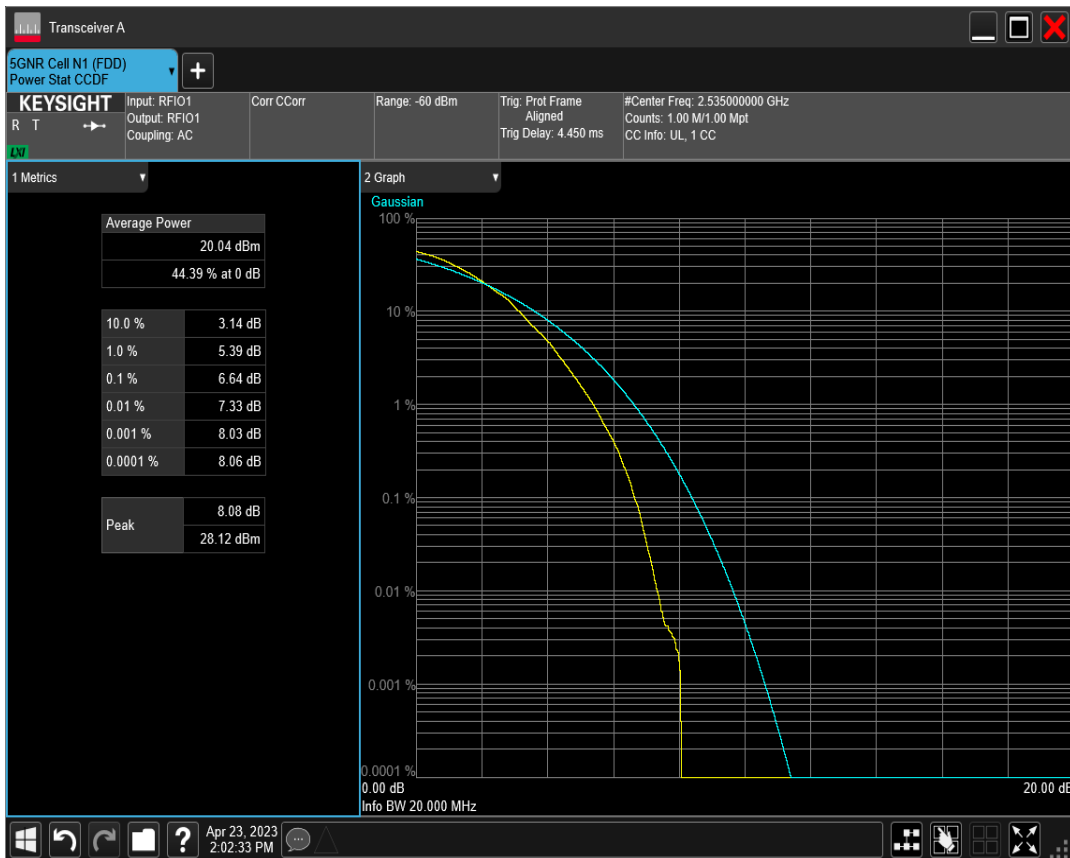
n7 SCS=30kHz DFT\_QPSK BW=15MHz Channel=507000 RB=36@0



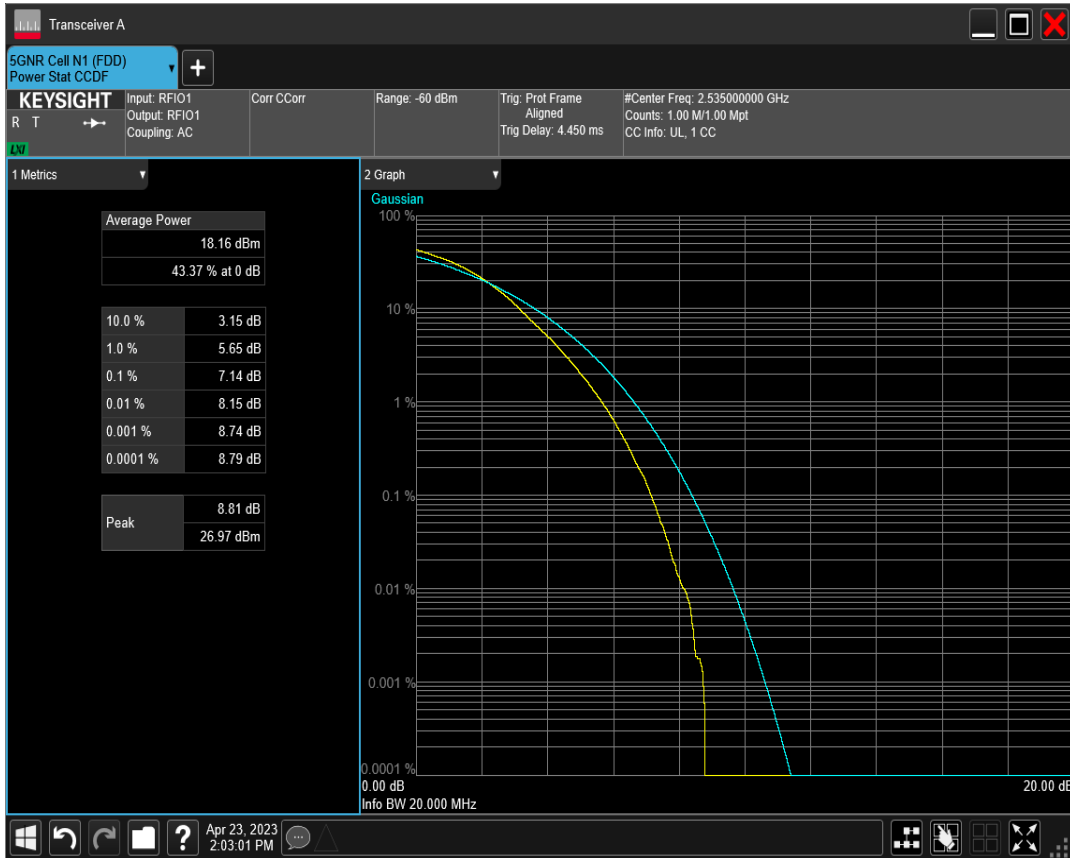
n7 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=36@0



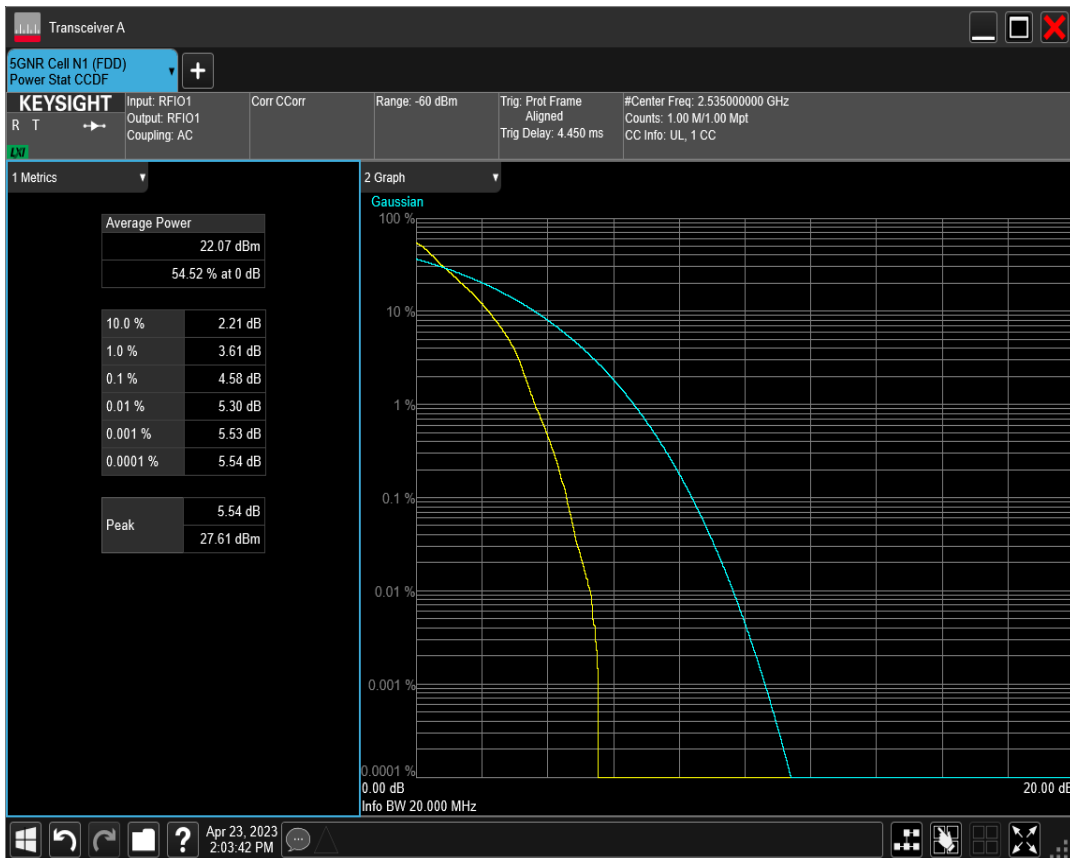
n7 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=36@0



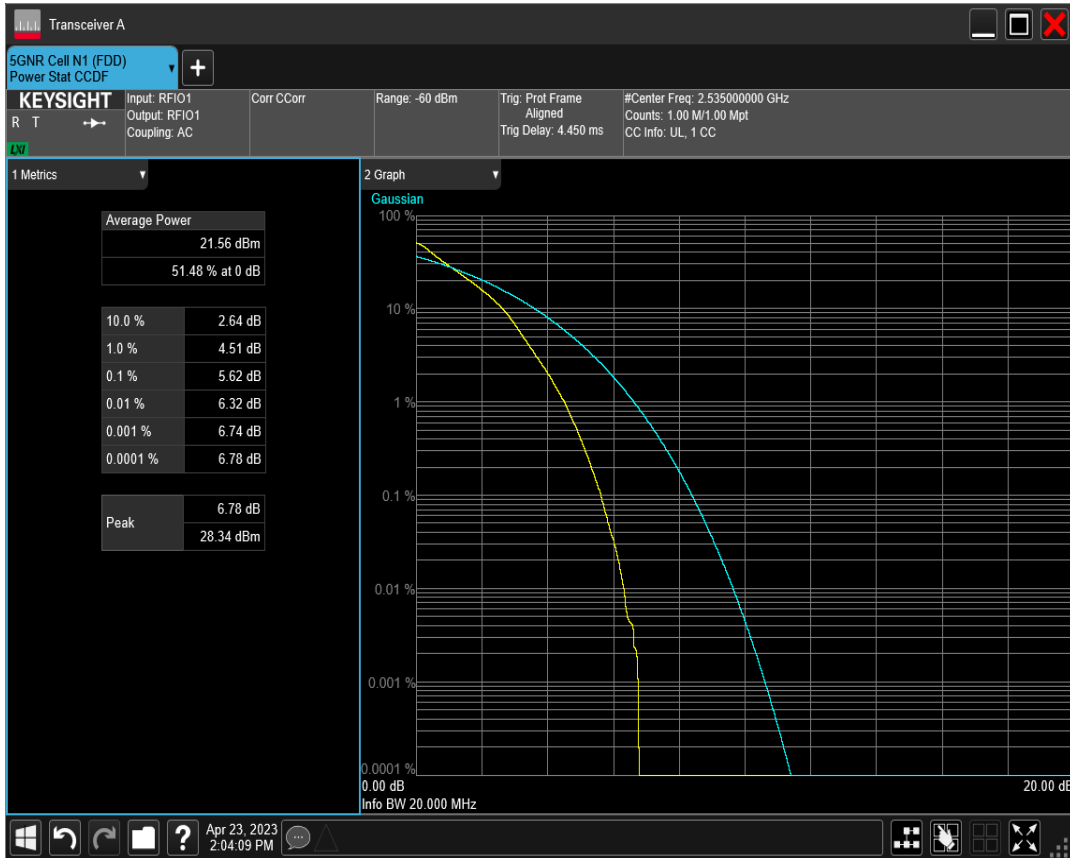
n7 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=36@0



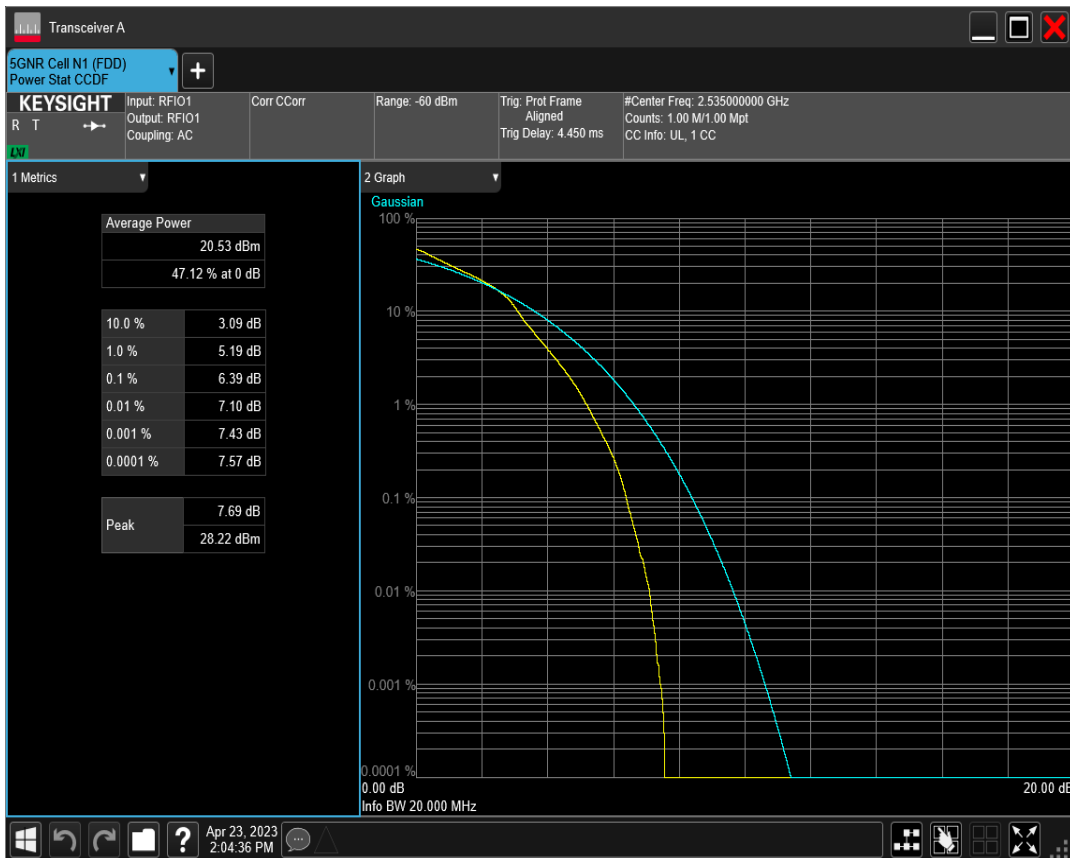
n7 SCS=30kHz DFT\_BPSK BW=20MHz Channel=507000 RB=50@0



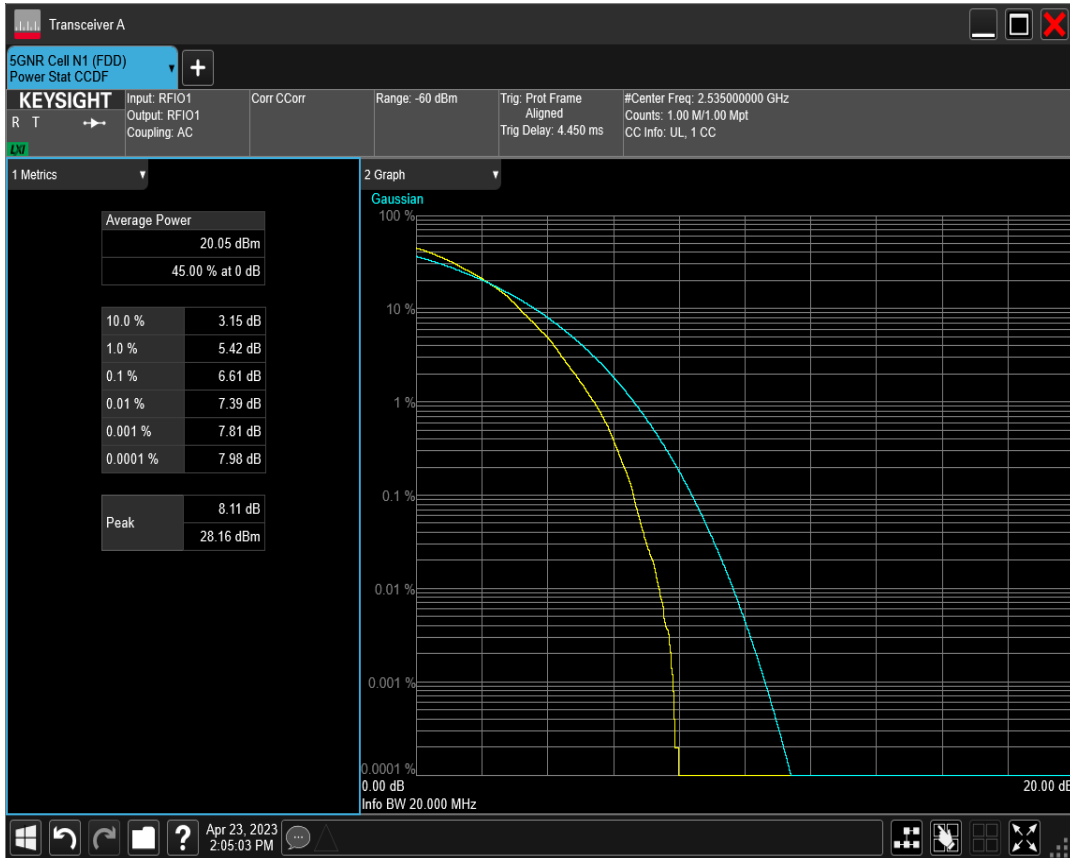
n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=507000 RB=50@0



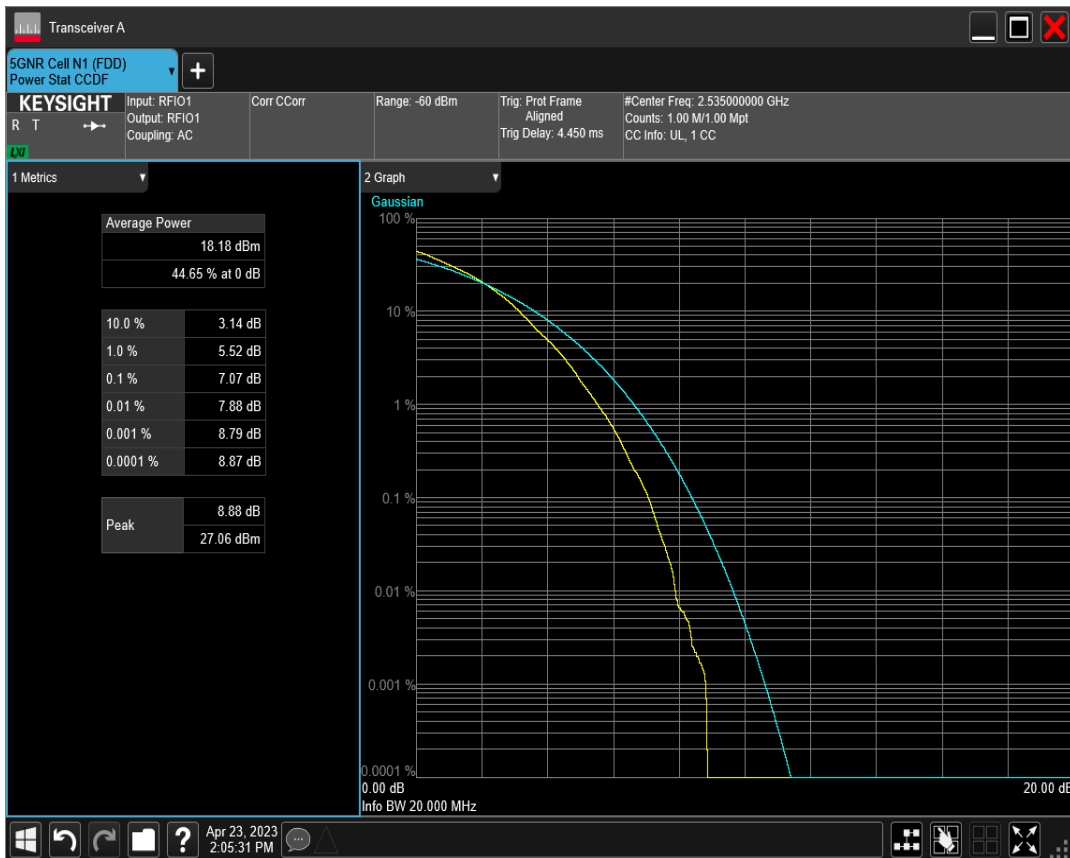
n7 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=50@0



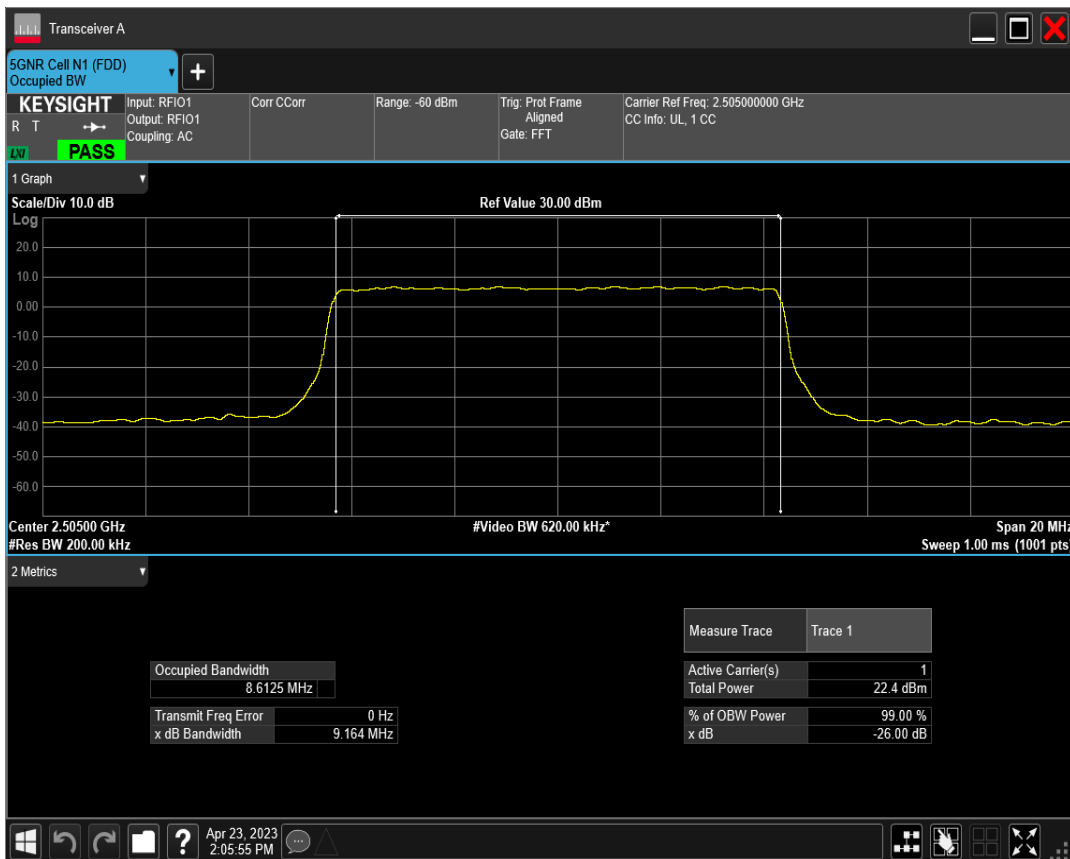


### 4 Occupied bandwidth for NR FR1

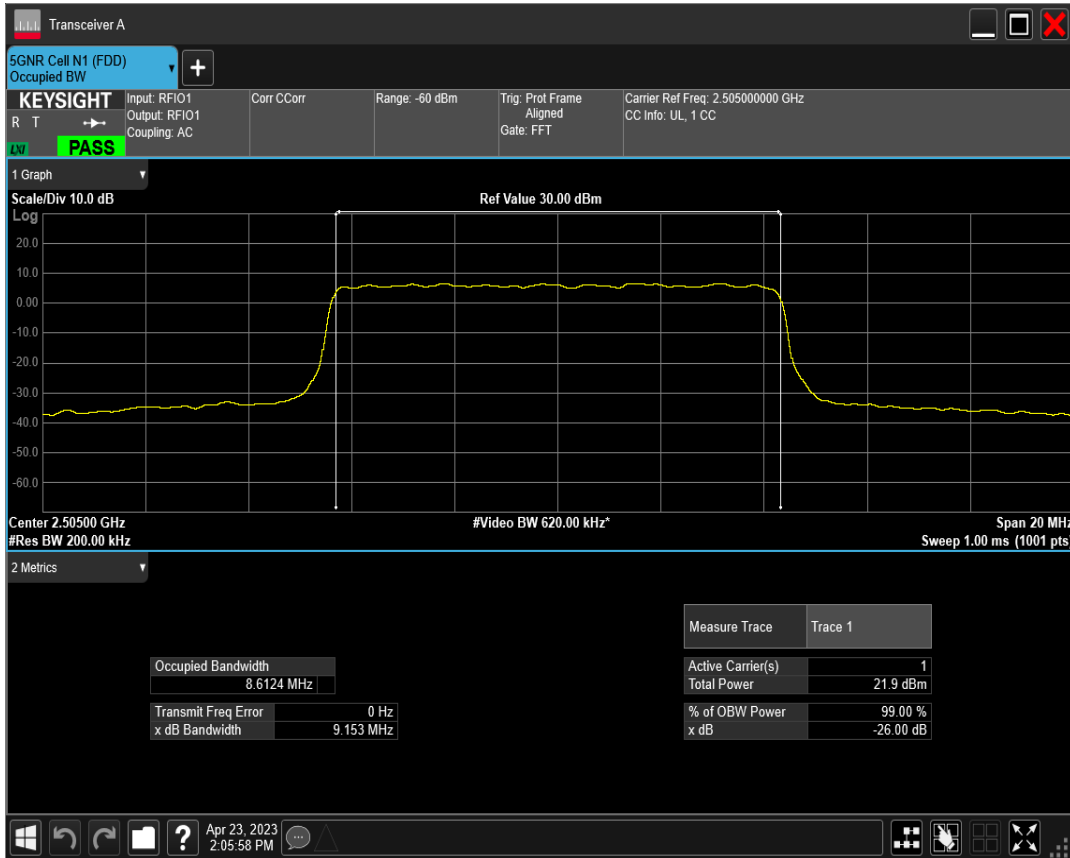
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|-----------------|---------|
| n7   | 30        | 10              | 501000     | 24@0          | DFT_BPSK   | 8.610         | 9.160           | PASS    |
| n7   | 30        | 10              | 501000     | 24@0          | DFT_QPSK   | 8.610         | 9.150           | PASS    |
| n7   | 30        | 10              | 501000     | 24@0          | DFT_QAM16  | 8.640         | 9.200           | PASS    |
| n7   | 30        | 10              | 501000     | 24@0          | DFT_QAM64  | 8.620         | 9.200           | PASS    |
| n7   | 30        | 10              | 501000     | 24@0          | DFT_QAM256 | 8.610         | 9.170           | PASS    |
| n7   | 30        | 10              | 501000     | 24@0          | CP_QPSK    | 8.610         | 9.220           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_BPSK   | 8.610         | 9.150           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QPSK   | 8.640         | 9.240           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM16  | 8.650         | 9.190           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM64  | 8.640         | 9.200           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QAM256 | 8.610         | 9.190           | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | CP_QPSK    | 8.620         | 9.220           | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_BPSK   | 8.610         | 9.240           | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_QPSK   | 8.610         | 9.190           | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_QAM16  | 8.650         | 9.190           | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_QAM64  | 8.620         | 9.180           | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_QAM256 | 8.600         | 9.170           | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | CP_QPSK    | 8.610         | 9.180           | PASS    |
| n7   | 30        | 15              | 501500     | 36@0          | DFT_BPSK   | 13.470        | 13.720          | PASS    |
| n7   | 30        | 15              | 501500     | 36@0          | DFT_QPSK   | 13.510        | 13.770          | PASS    |
| n7   | 30        | 15              | 501500     | 36@0          | DFT_QAM16  | 13.470        | 13.710          | PASS    |
| n7   | 30        | 15              | 501500     | 36@0          | DFT_QAM64  | 13.520        | 13.720          | PASS    |
| n7   | 30        | 15              | 501500     | 36@0          | DFT_QAM256 | 13.450        | 13.680          | PASS    |
| n7   | 30        | 15              | 501500     | 38@0          | CP_QPSK    | 13.640        | 14.480          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_BPSK   | 13.460        | 13.720          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QPSK   | 13.460        | 13.710          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM16  | 13.520        | 13.730          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM64  | 13.460        | 13.730          | PASS    |
| n7   | 30        | 15              | 507000     | 36@0          | DFT_QAM256 | 13.510        | 13.710          | PASS    |
| n7   | 30        | 15              | 507000     | 38@0          | CP_QPSK    | 13.630        | 14.440          | PASS    |
| n7   | 30        | 15              | 512500     | 36@0          | DFT_BPSK   | 13.460        | 13.730          | PASS    |
| n7   | 30        | 15              | 512500     | 36@0          | DFT_QPSK   | 13.460        | 13.710          | PASS    |
| n7   | 30        | 15              | 512500     | 36@0          | DFT_QAM16  | 13.460        | 13.730          | PASS    |
| n7   | 30        | 15              | 512500     | 36@0          | DFT_QAM64  | 13.520        | 13.730          | PASS    |
| n7   | 30        | 15              | 512500     | 36@0          | DFT_QAM256 | 13.510        | 13.720          | PASS    |
| n7   | 30        | 15              | 512500     | 38@0          | CP_QPSK    | 13.640        | 14.430          | PASS    |
| n7   | 30        | 20              | 502000     | 50@0          | DFT_BPSK   | 18.100        | 18.920          | PASS    |
| n7   | 30        | 20              | 502000     | 50@0          | DFT_QPSK   | 18.100        | 18.900          | PASS    |
| n7   | 30        | 20              | 502000     | 50@0          | DFT_QAM16  | 18.110        | 18.920          | PASS    |

|    |    |    |        |      |            |        |        |      |
|----|----|----|--------|------|------------|--------|--------|------|
| n7 | 30 | 20 | 502000 | 50@0 | DFT_QAM64  | 18.040 | 18.910 | PASS |
| n7 | 30 | 20 | 502000 | 50@0 | DFT_QAM256 | 18.100 | 18.920 | PASS |
| n7 | 30 | 20 | 502000 | 51@0 | CP_QPSK    | 18.270 | 19.290 | PASS |
| n7 | 30 | 20 | 507000 | 50@0 | DFT_BPSK   | 18.090 | 18.910 | PASS |
| n7 | 30 | 20 | 507000 | 50@0 | DFT_QPSK   | 18.030 | 18.900 | PASS |
| n7 | 30 | 20 | 507000 | 50@0 | DFT_QAM16  | 18.090 | 18.910 | PASS |
| n7 | 30 | 20 | 507000 | 50@0 | DFT_QAM64  | 18.030 | 18.920 | PASS |
| n7 | 30 | 20 | 507000 | 50@0 | DFT_QAM256 | 18.100 | 18.930 | PASS |
| n7 | 30 | 20 | 507000 | 51@0 | CP_QPSK    | 18.270 | 19.310 | PASS |
| n7 | 30 | 20 | 512000 | 50@0 | DFT_BPSK   | 18.100 | 18.920 | PASS |
| n7 | 30 | 20 | 512000 | 50@0 | DFT_QPSK   | 18.090 | 18.930 | PASS |
| n7 | 30 | 20 | 512000 | 50@0 | DFT_QAM16  | 18.120 | 18.940 | PASS |
| n7 | 30 | 20 | 512000 | 50@0 | DFT_QAM64  | 18.080 | 18.910 | PASS |
| n7 | 30 | 20 | 512000 | 50@0 | DFT_QAM256 | 18.180 | 18.940 | PASS |
| n7 | 30 | 20 | 512000 | 51@0 | CP_QPSK    | 18.280 | 19.300 | PASS |

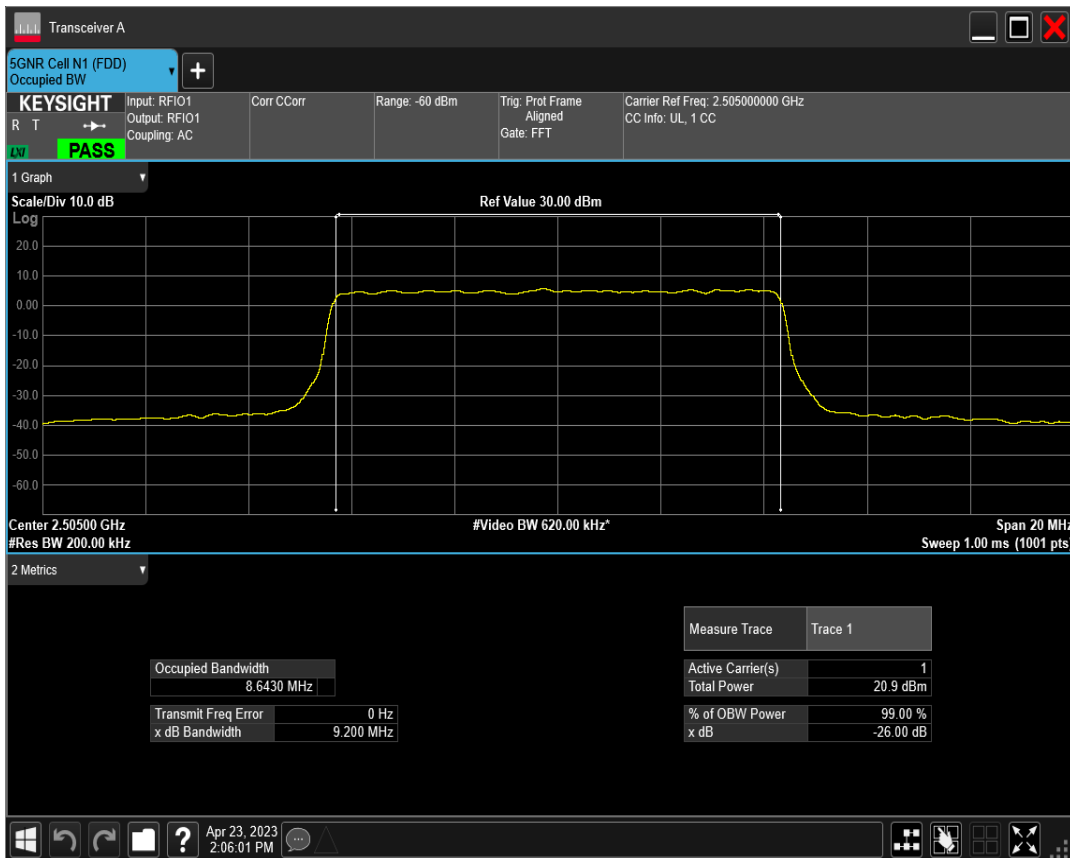
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n7 SCS=30kHz DFT\_QPSK BW=10MHz Channel=501000 RB=24@0



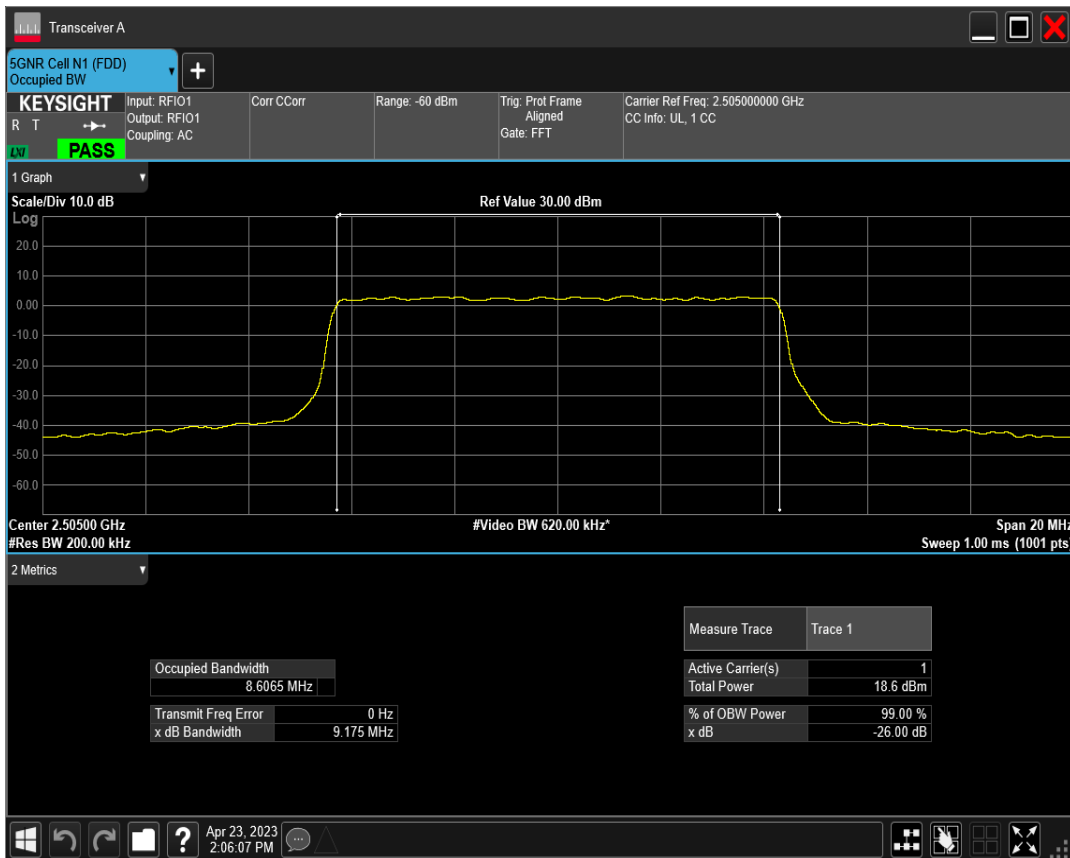
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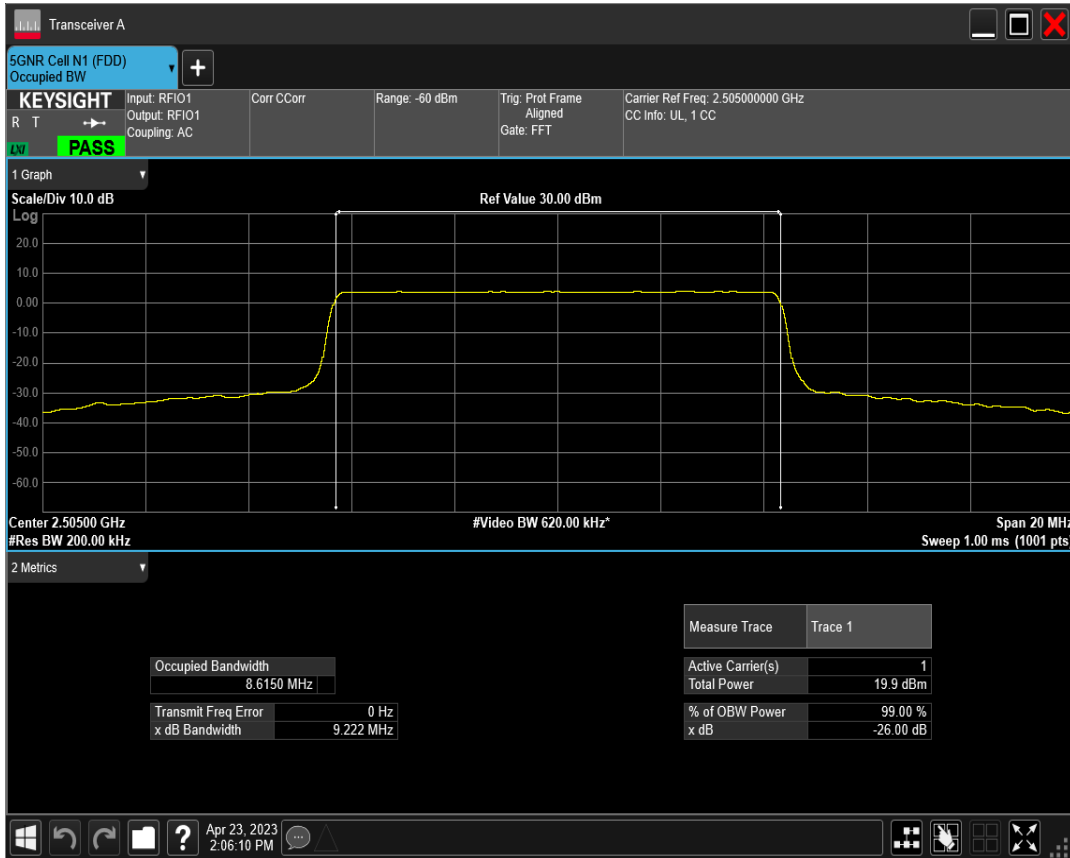
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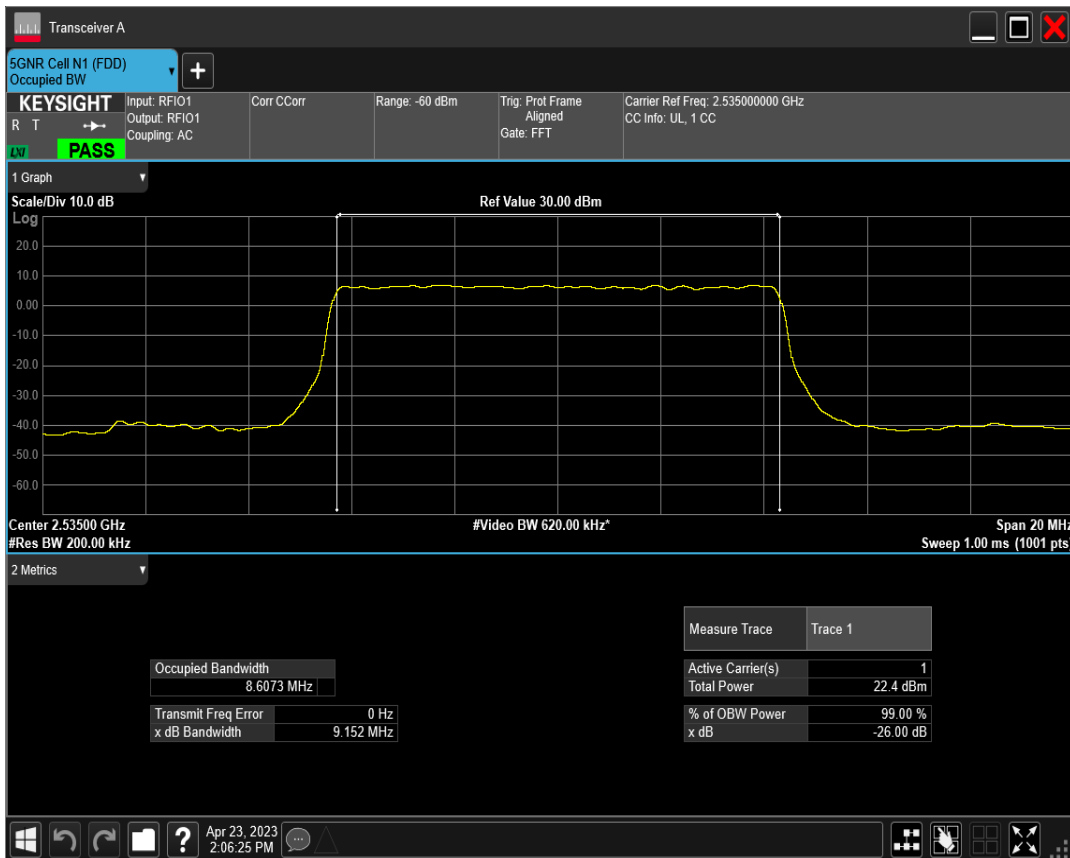
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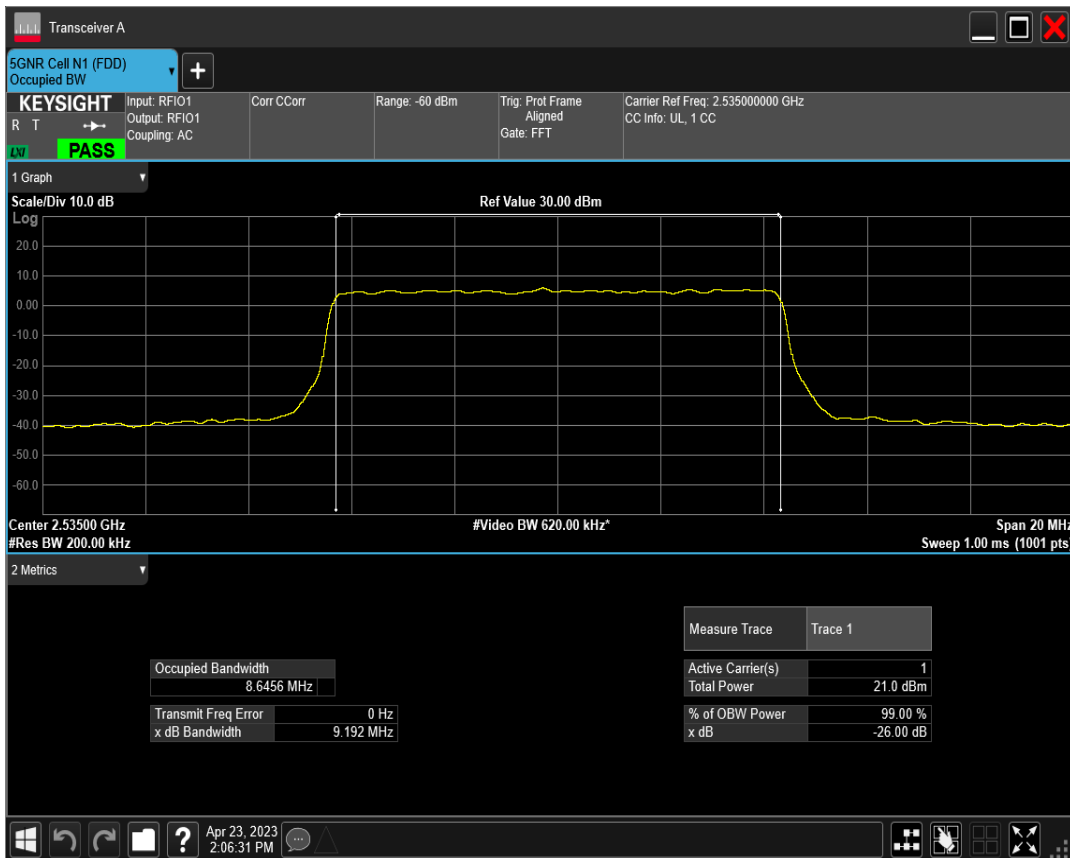
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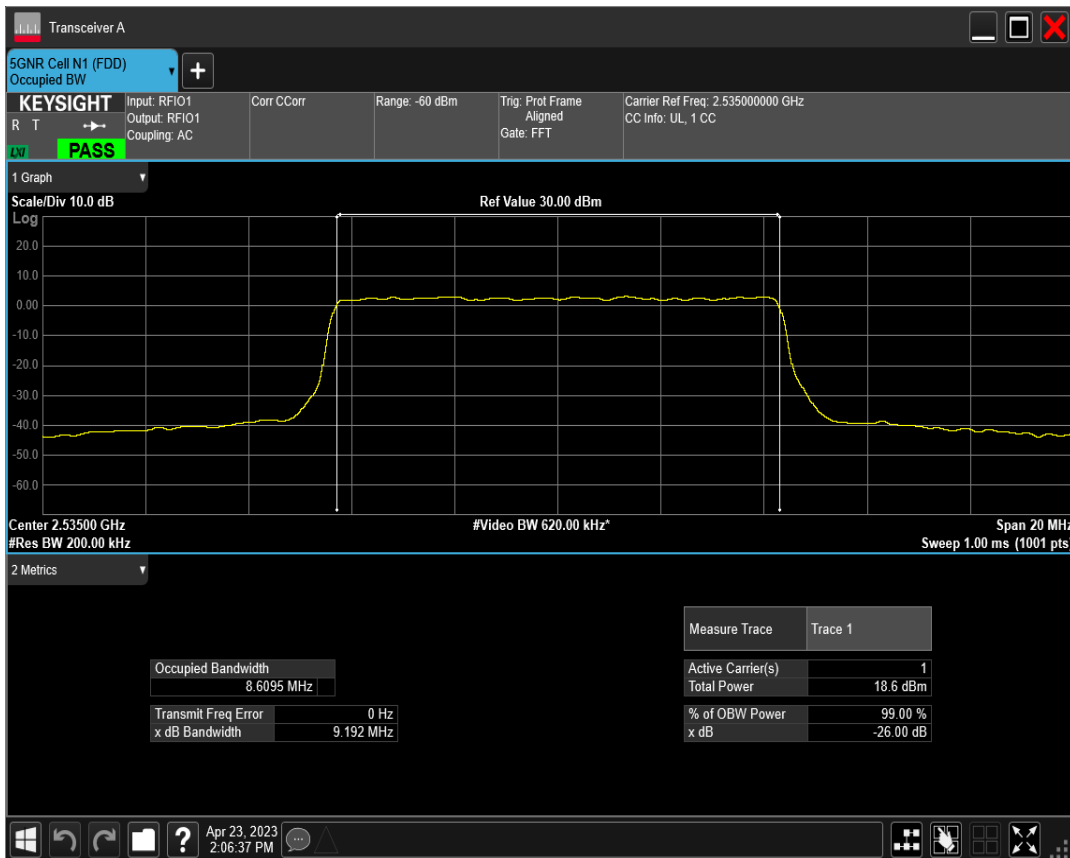
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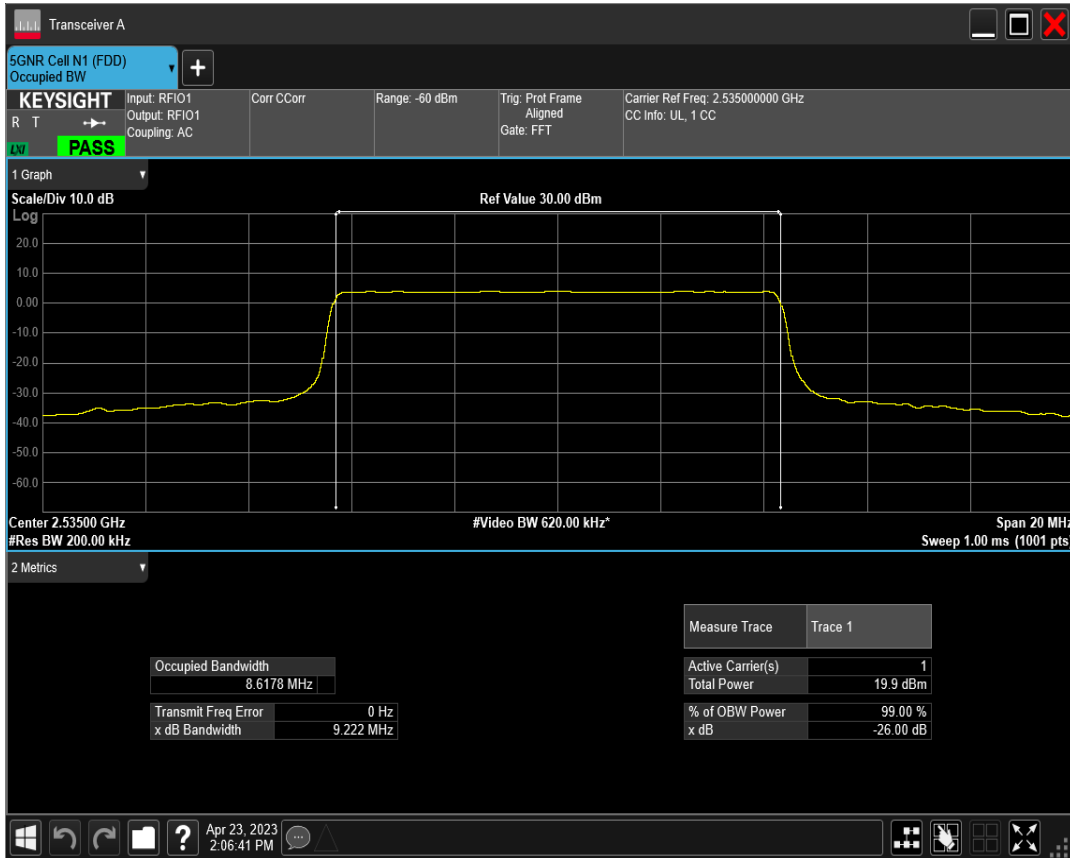


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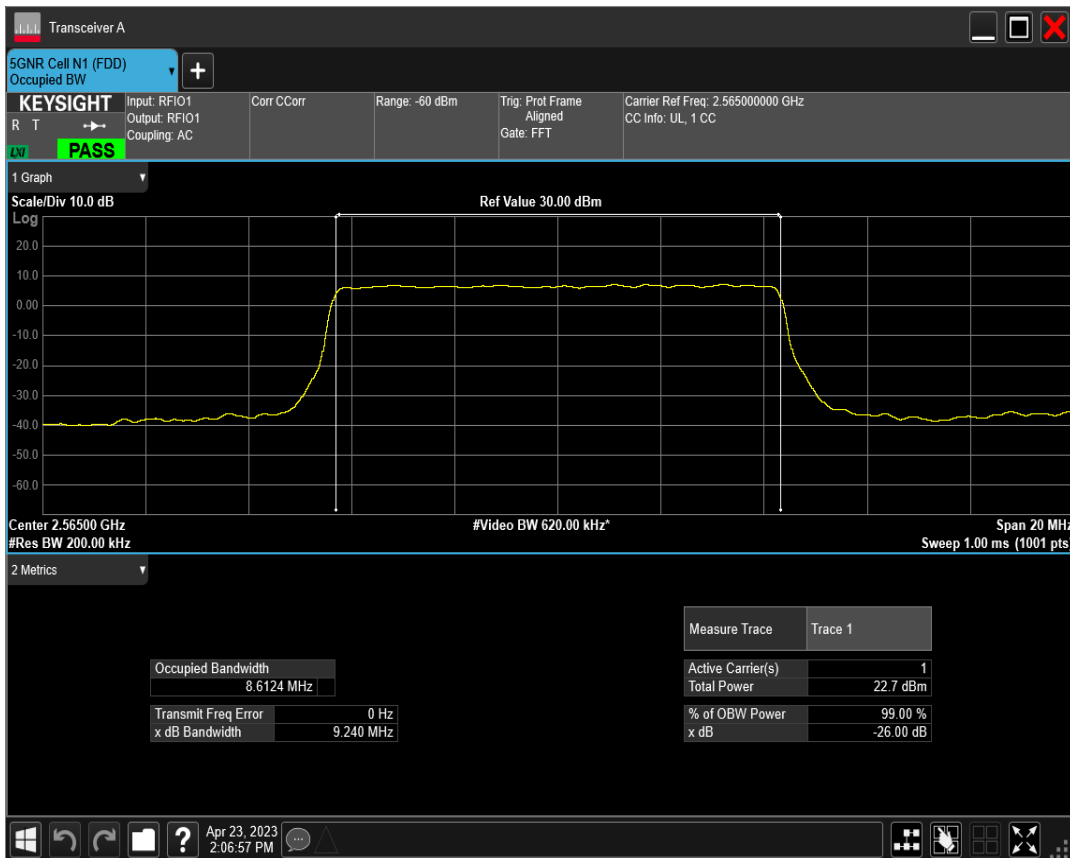


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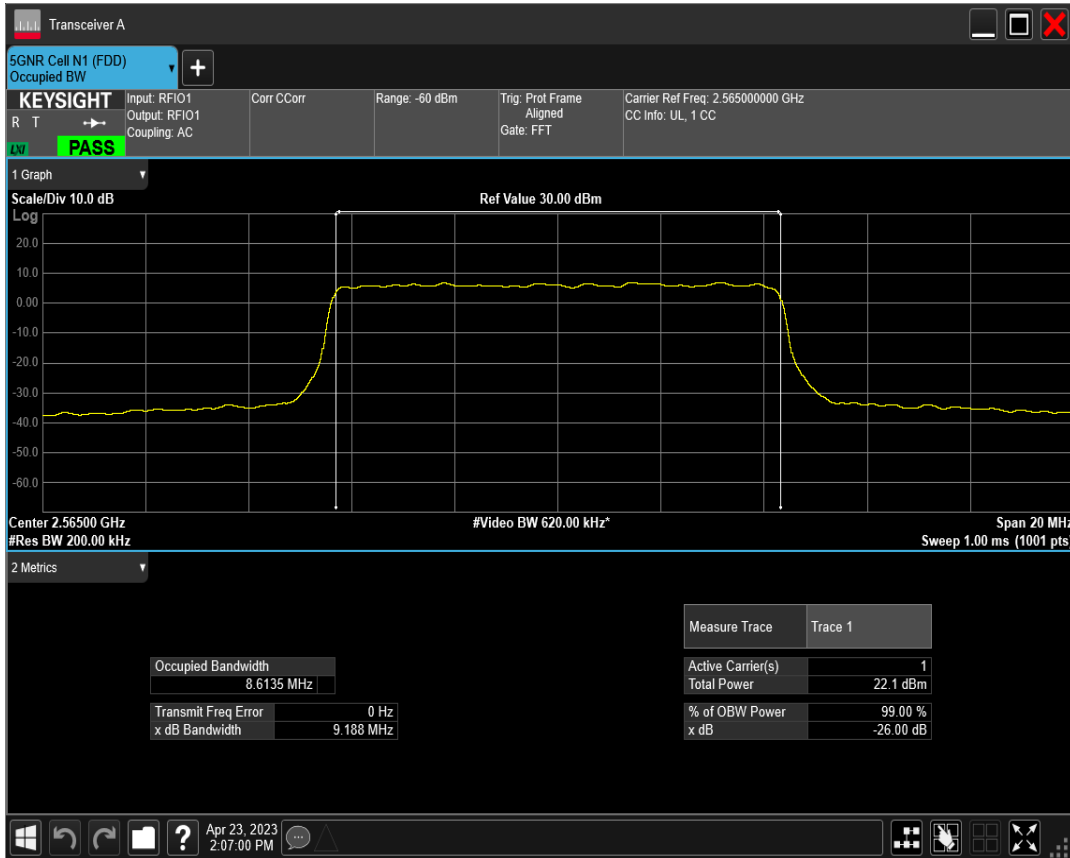




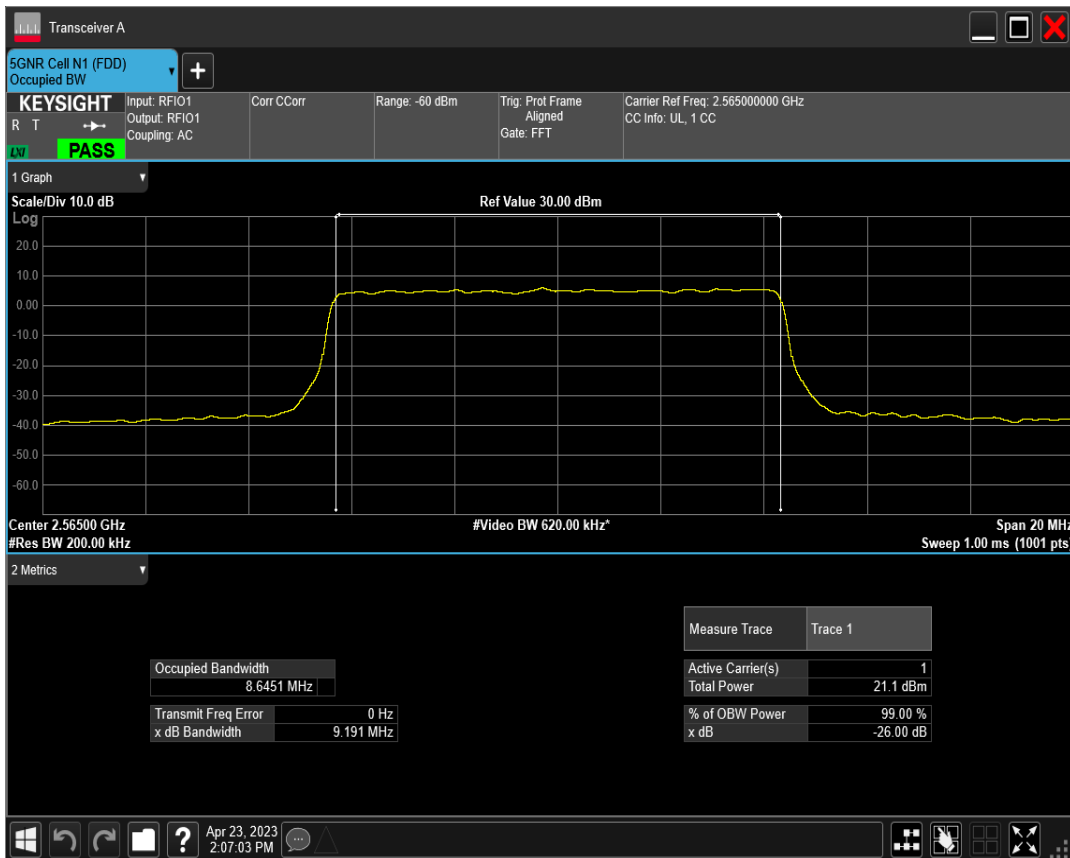
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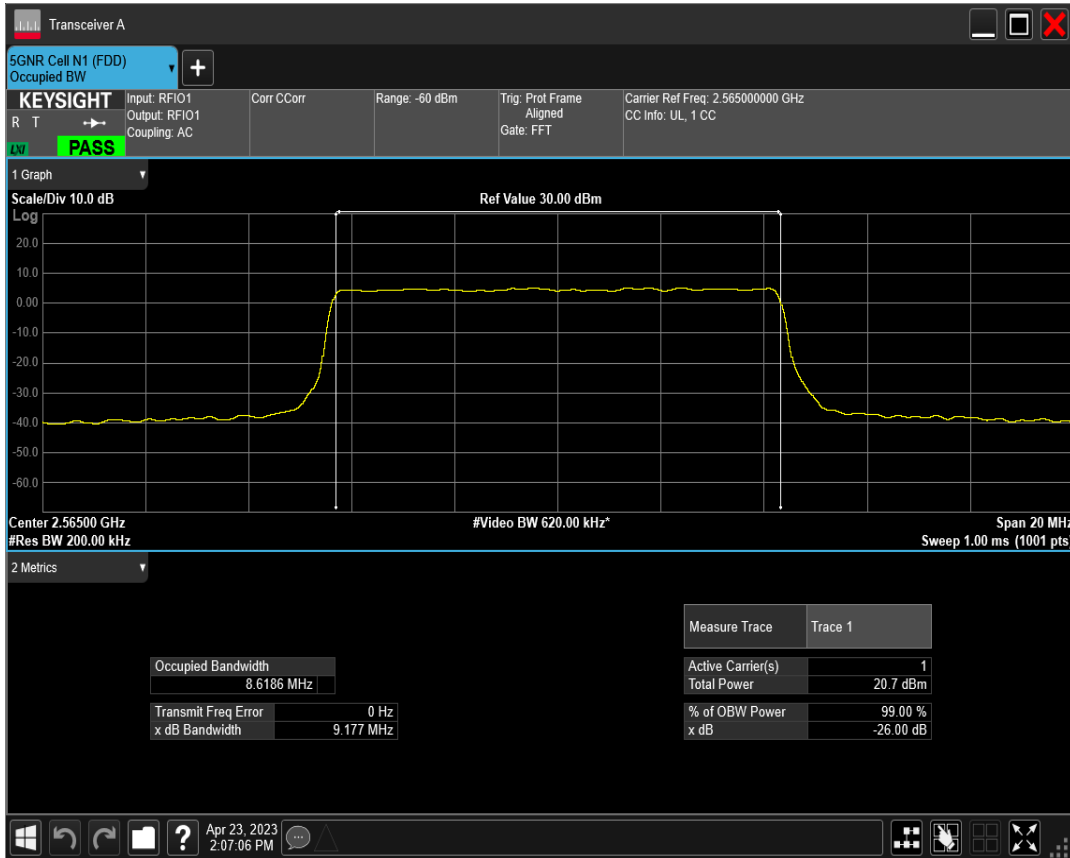
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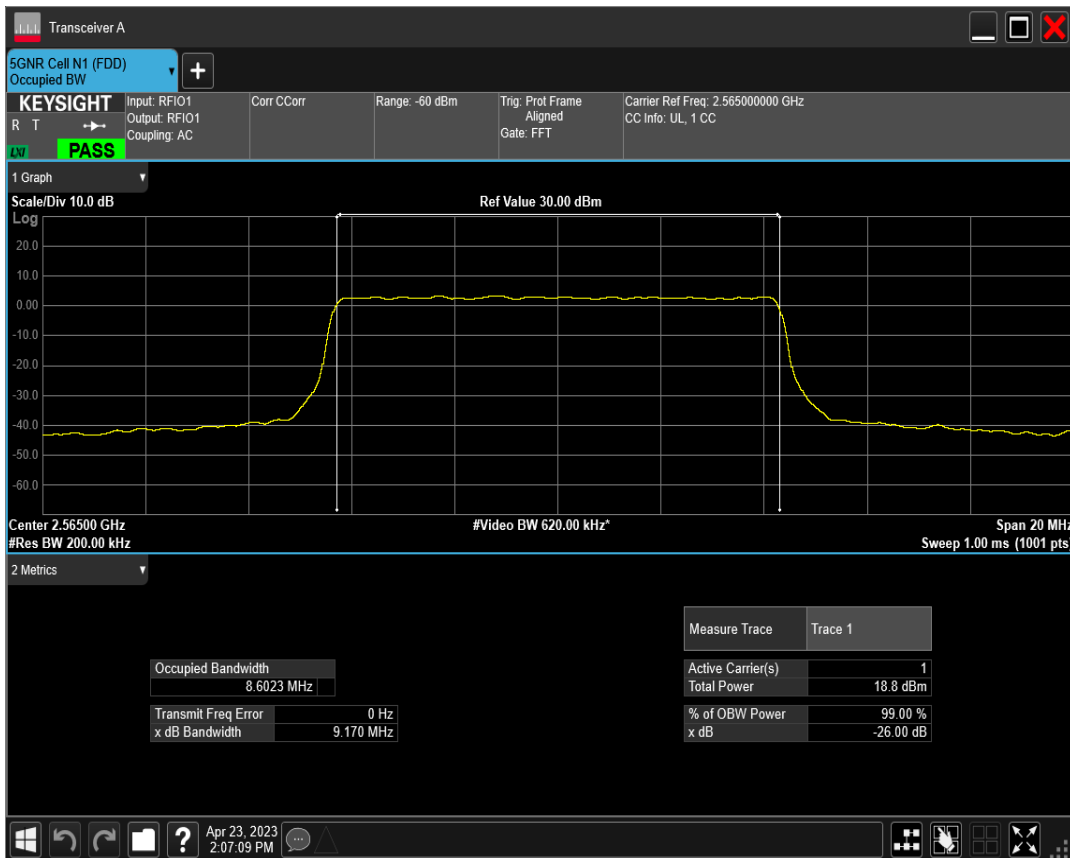
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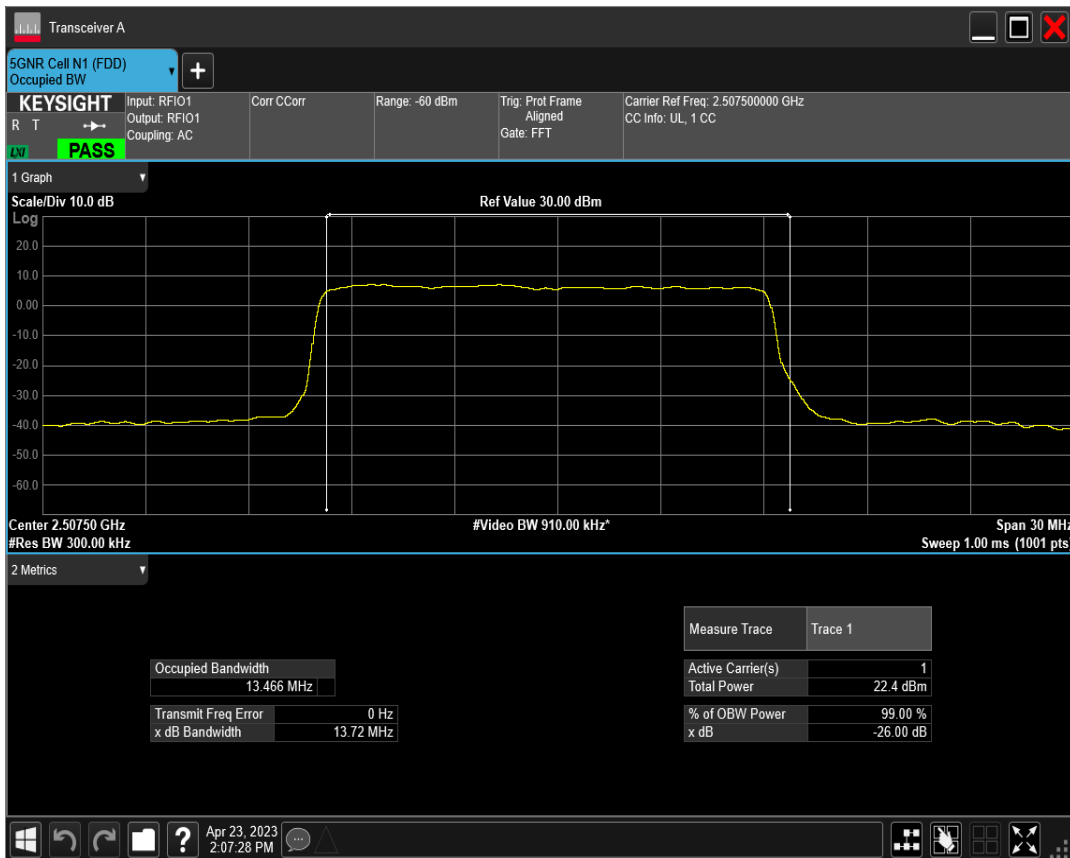
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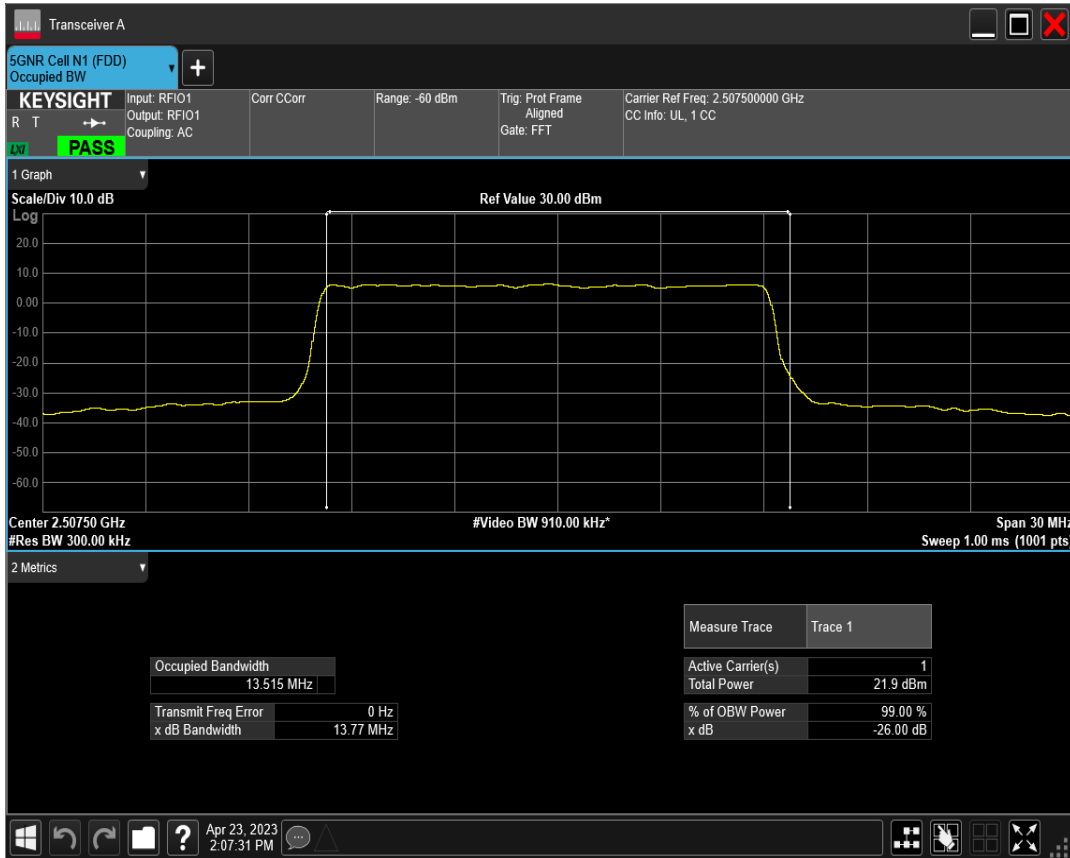
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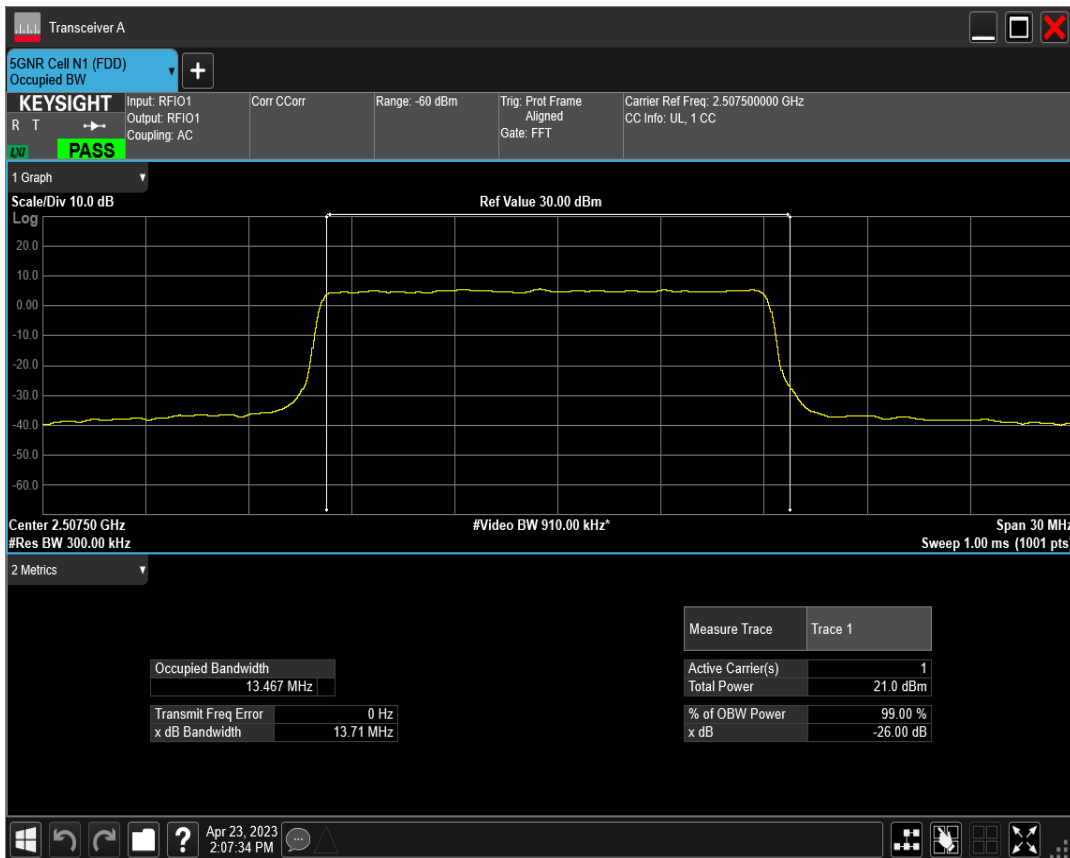
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n7 SCS=30kHz DFT\_QPSK BW=15MHz Channel=501500 RB=36@0



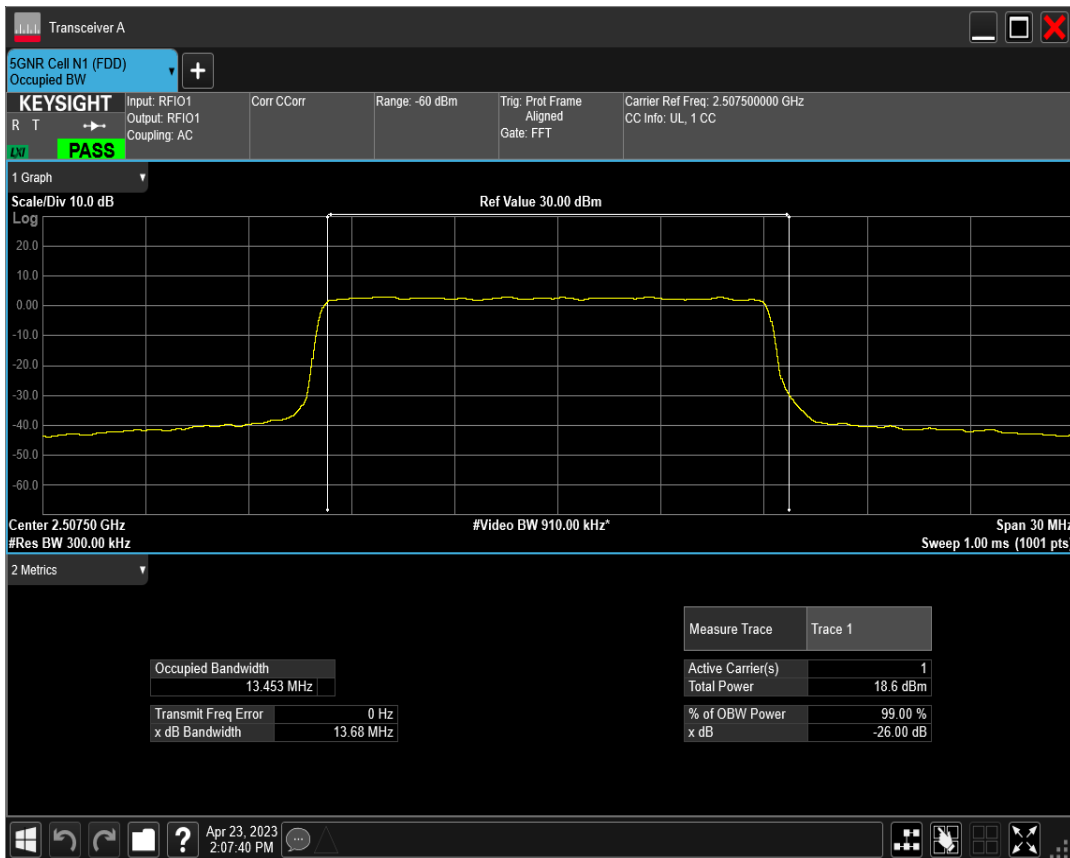
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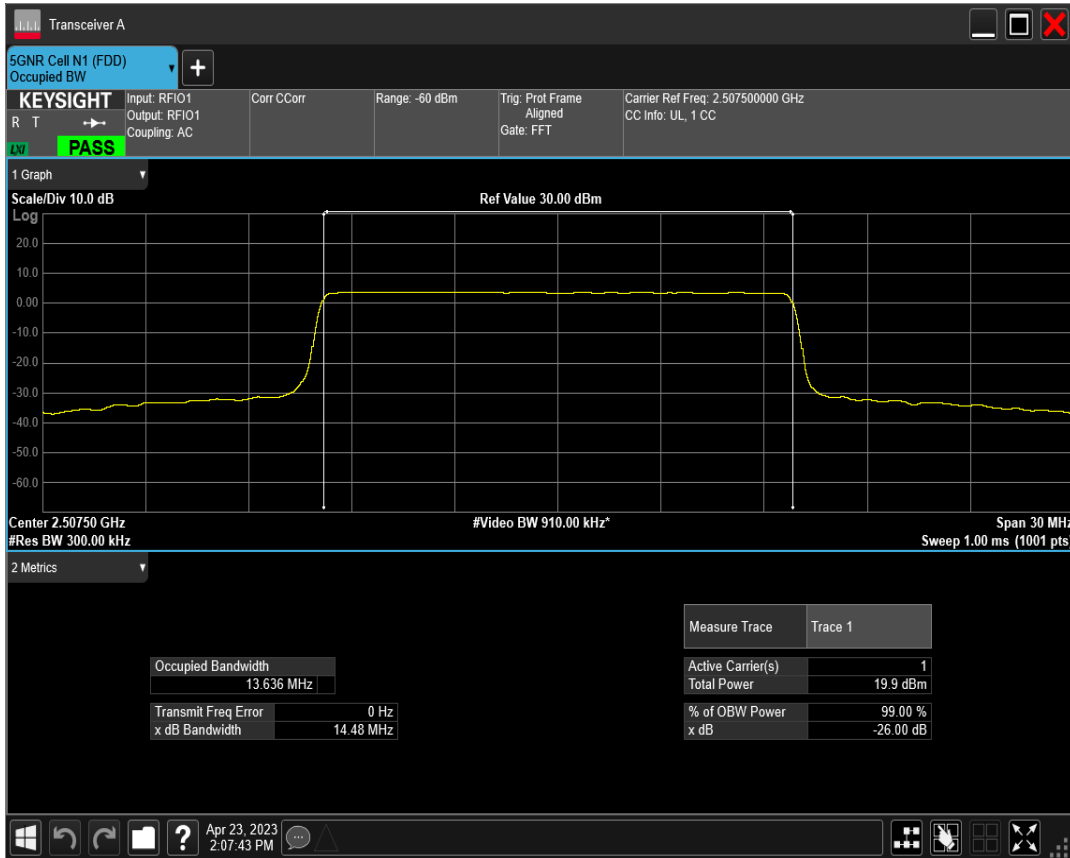
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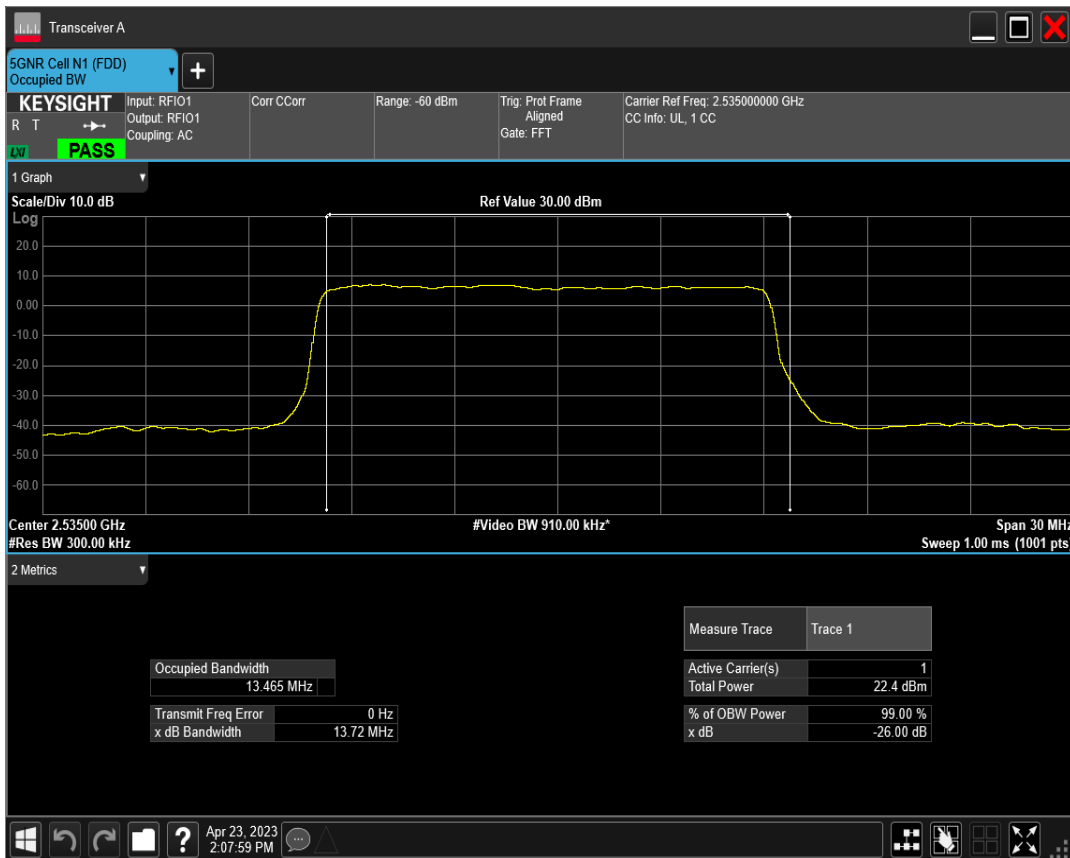
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n7 SCS=30kHz CP\_QPSK BW=15MHz Channel=501500 RB=38@0



n7 SCS=30kHz DFT\_BPSK BW=15MHz Channel=507000 RB=36@0

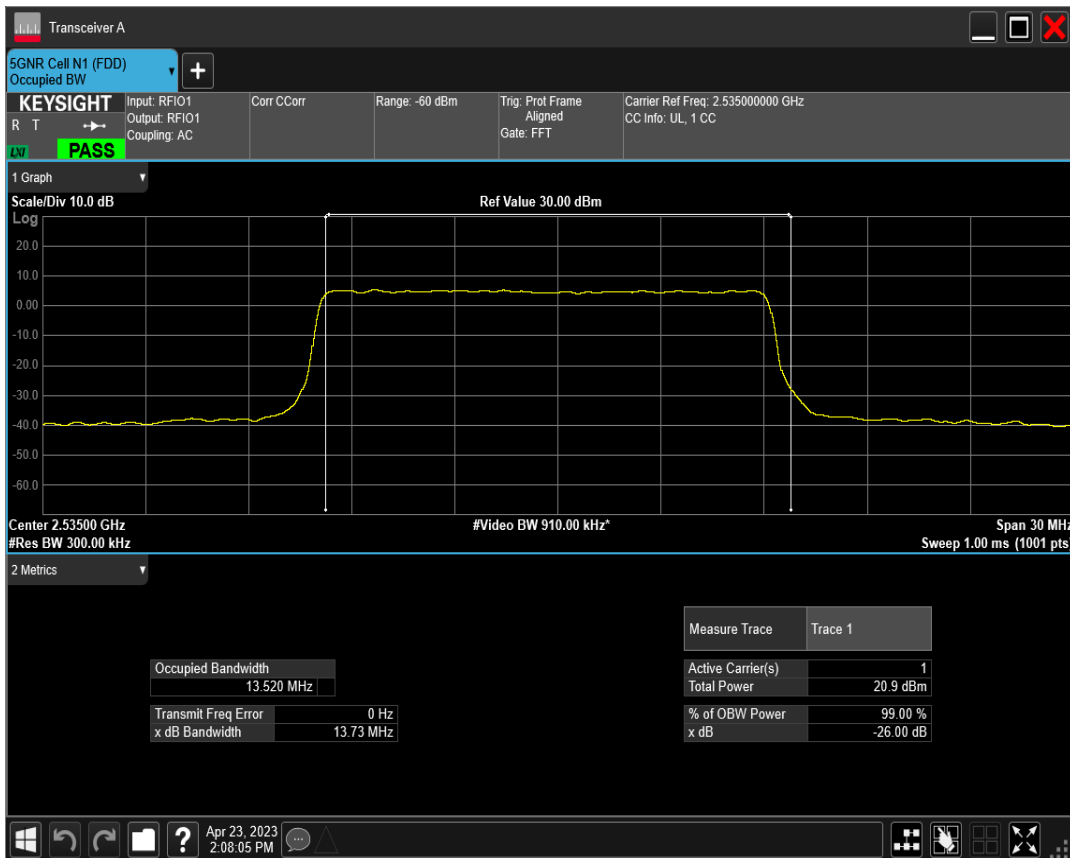


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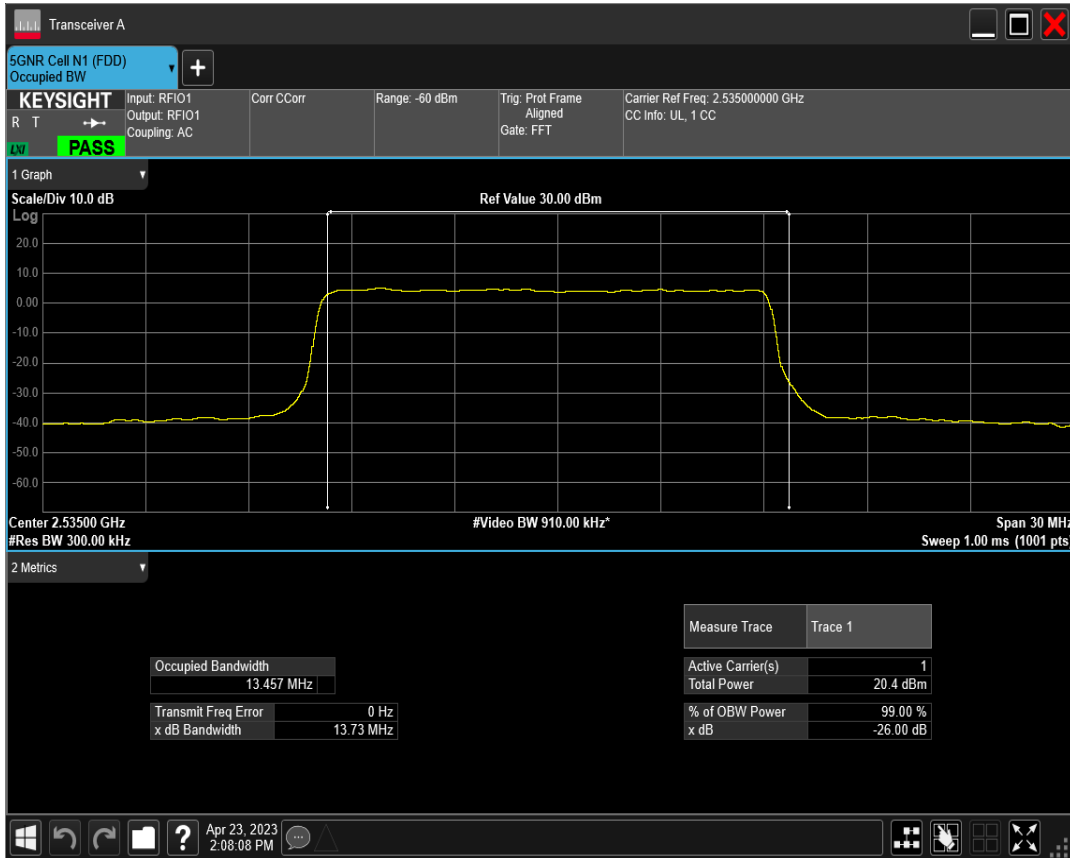




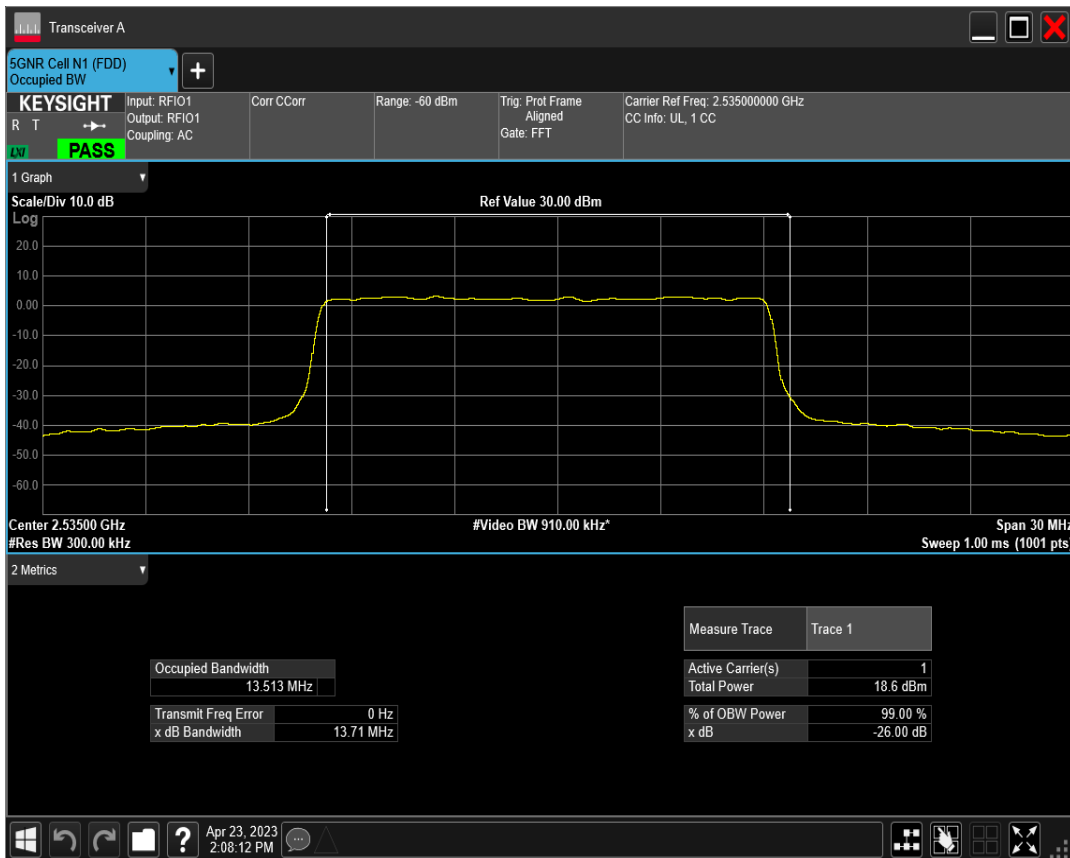
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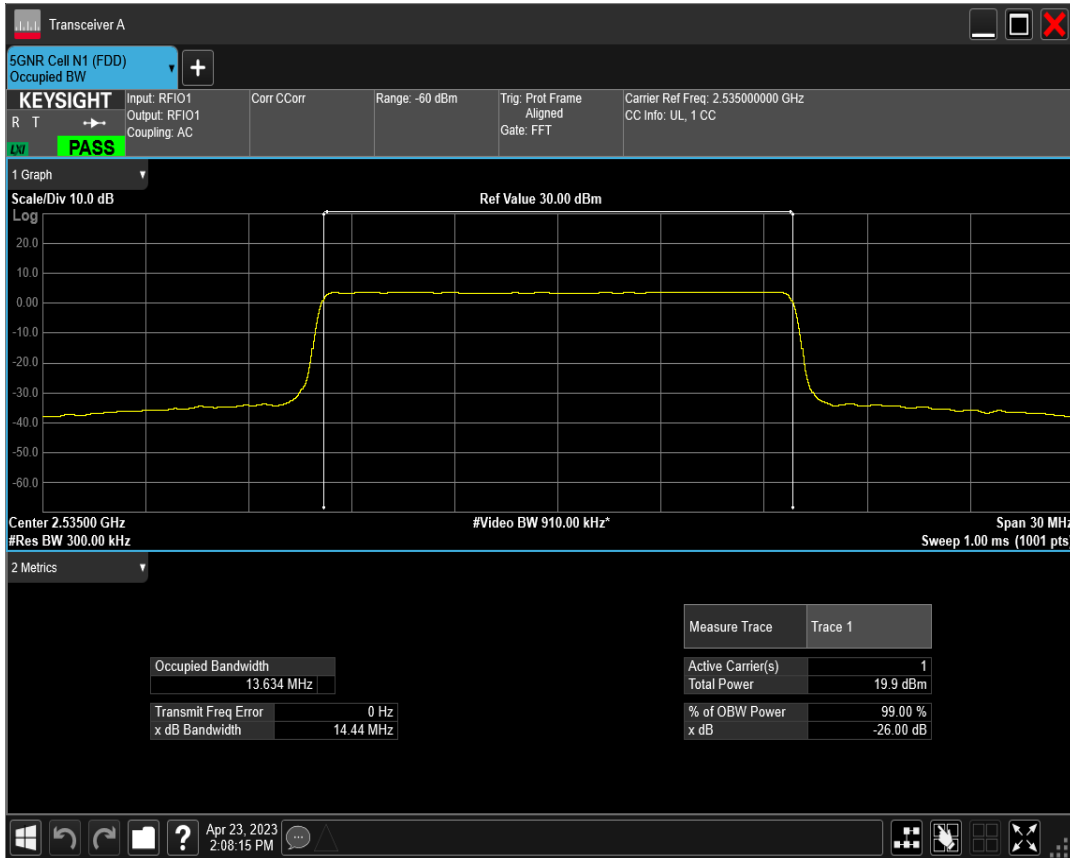
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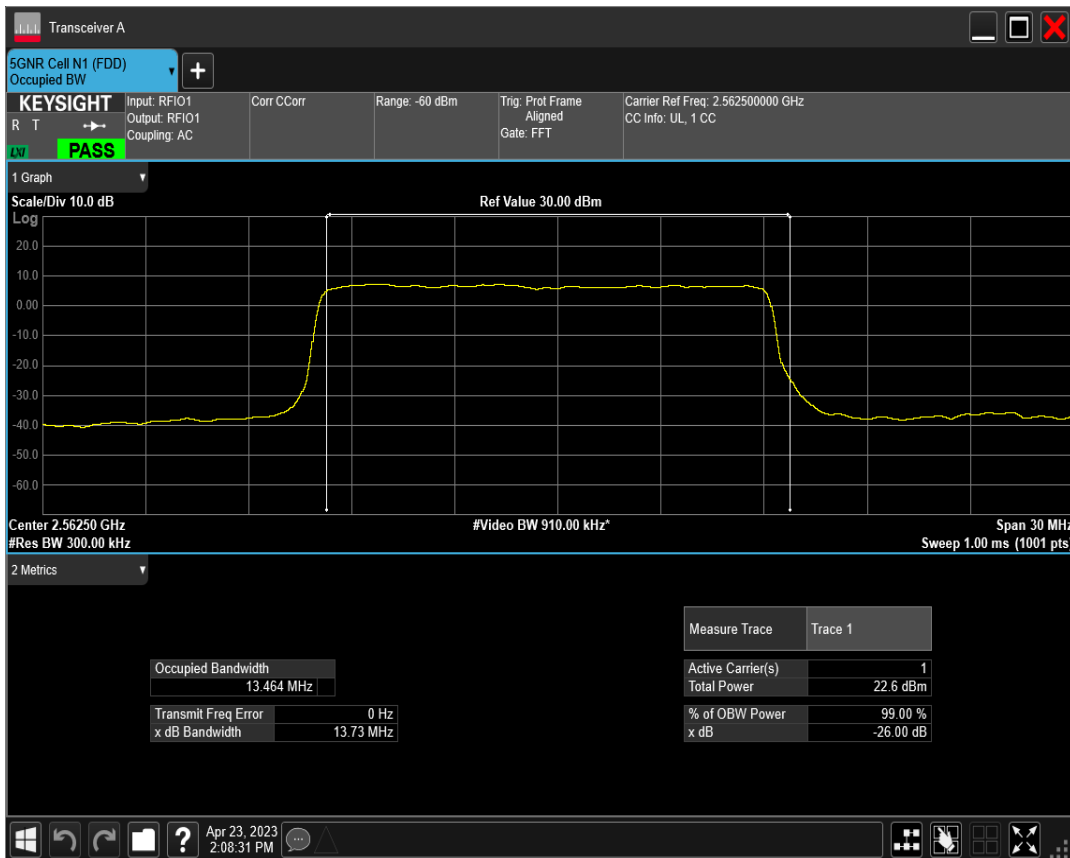
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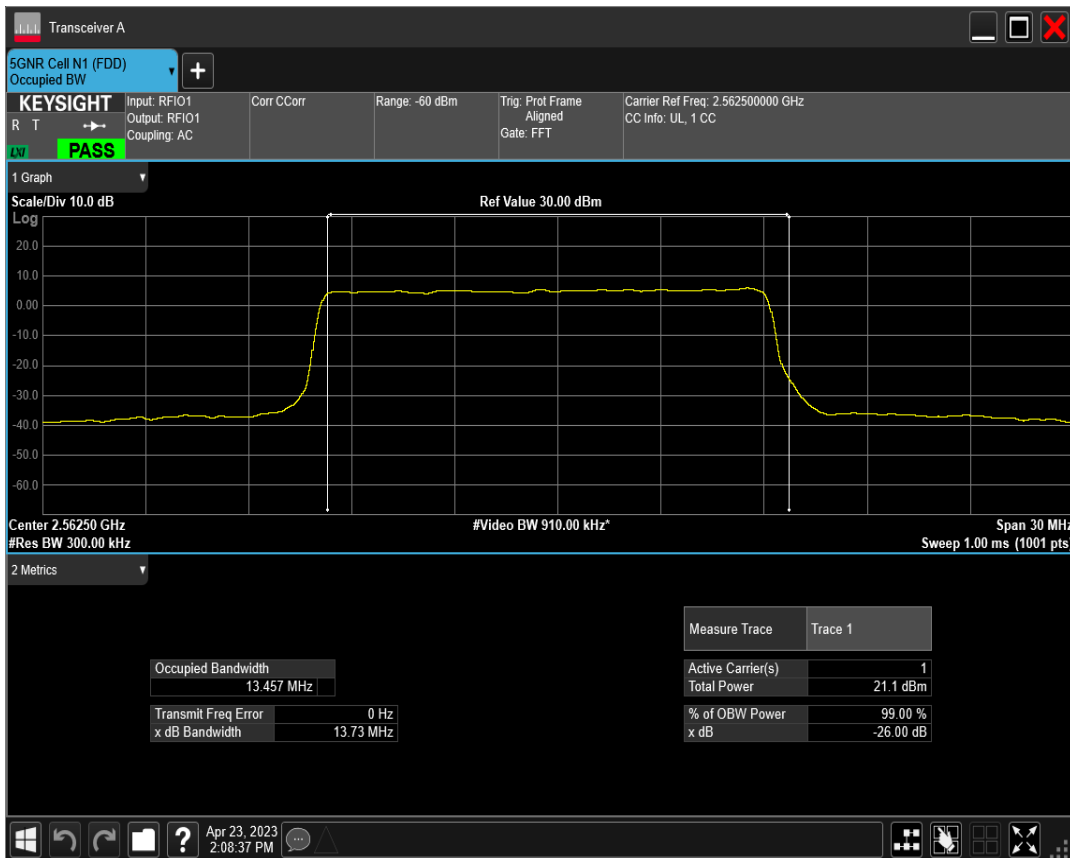
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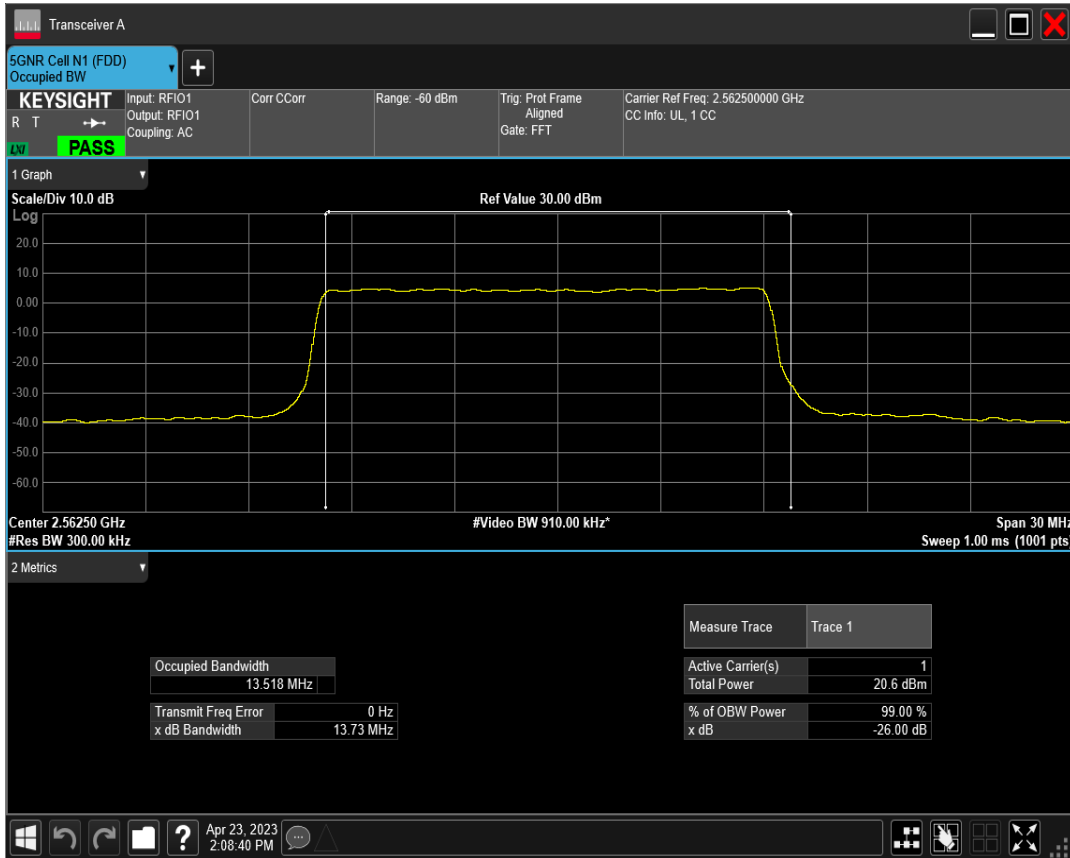
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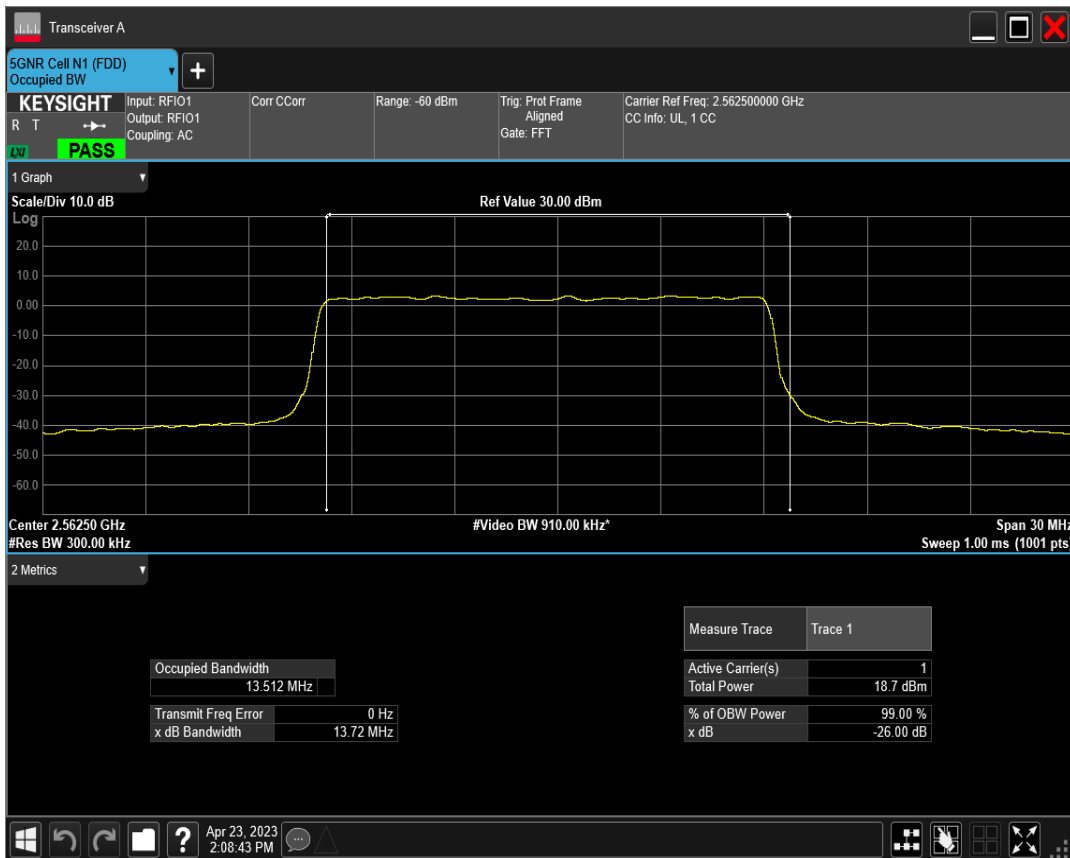
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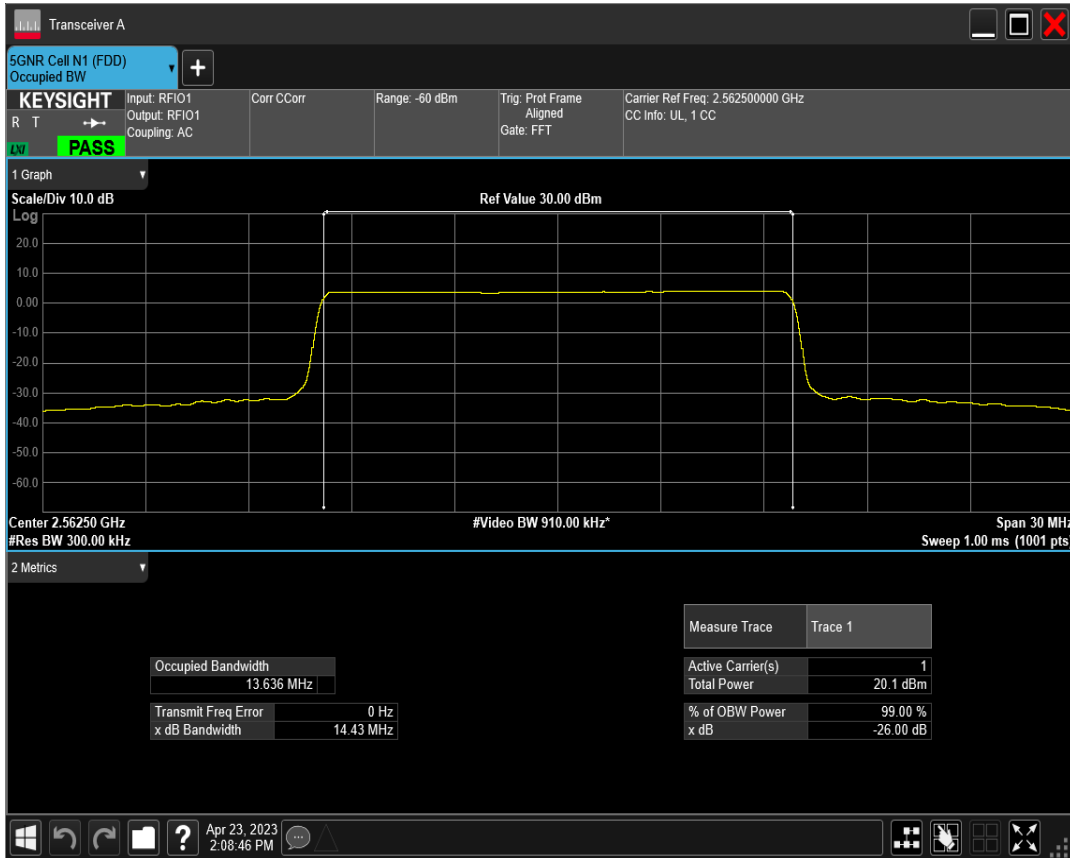
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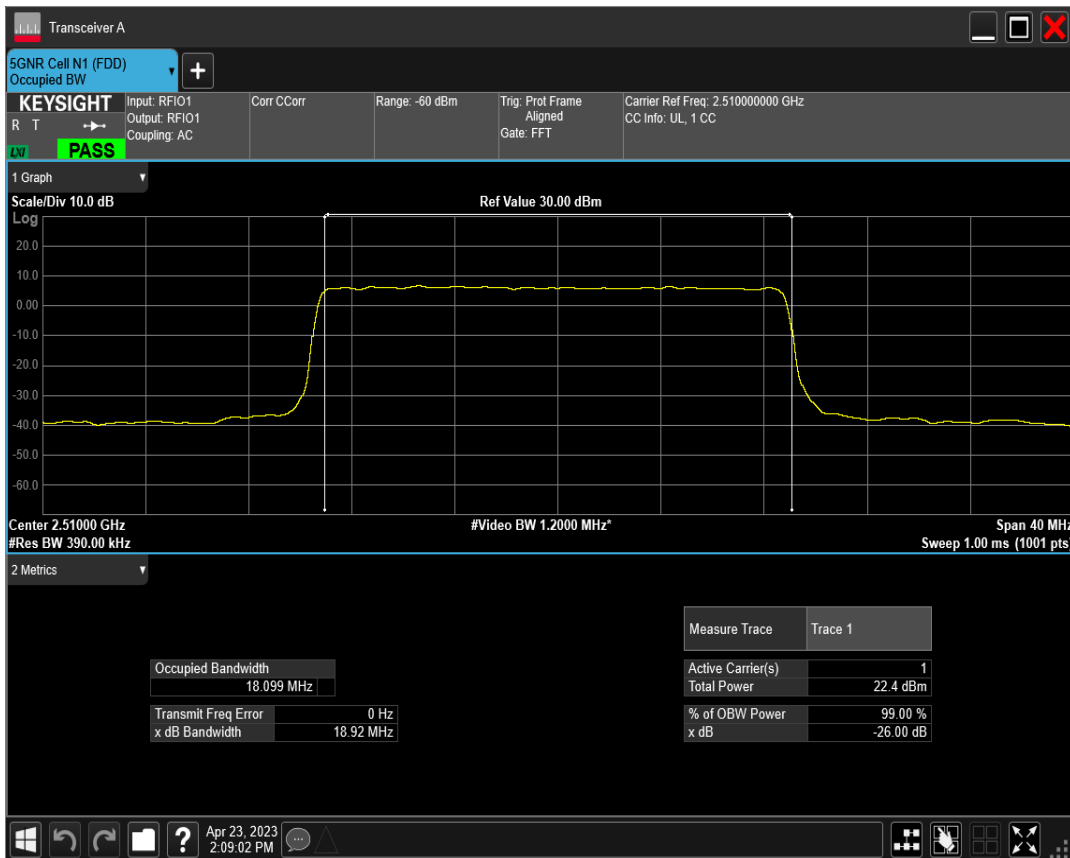
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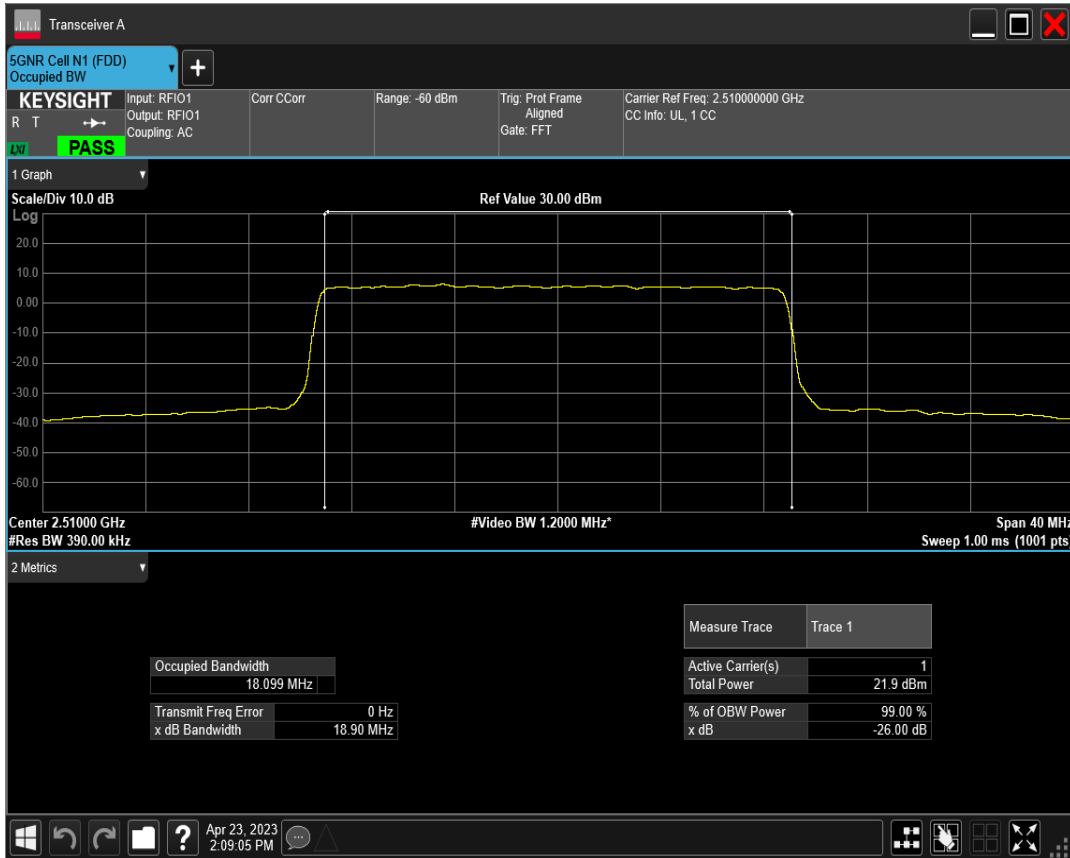
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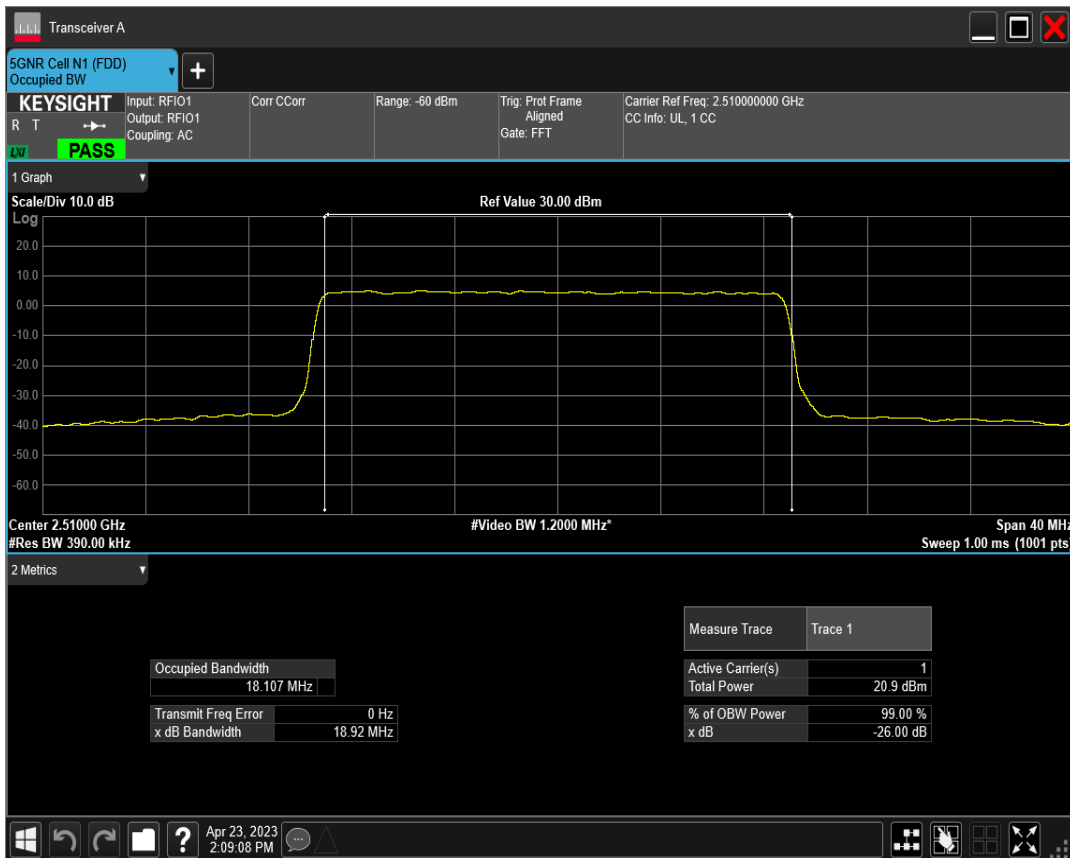
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n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=502000 RB=50@0



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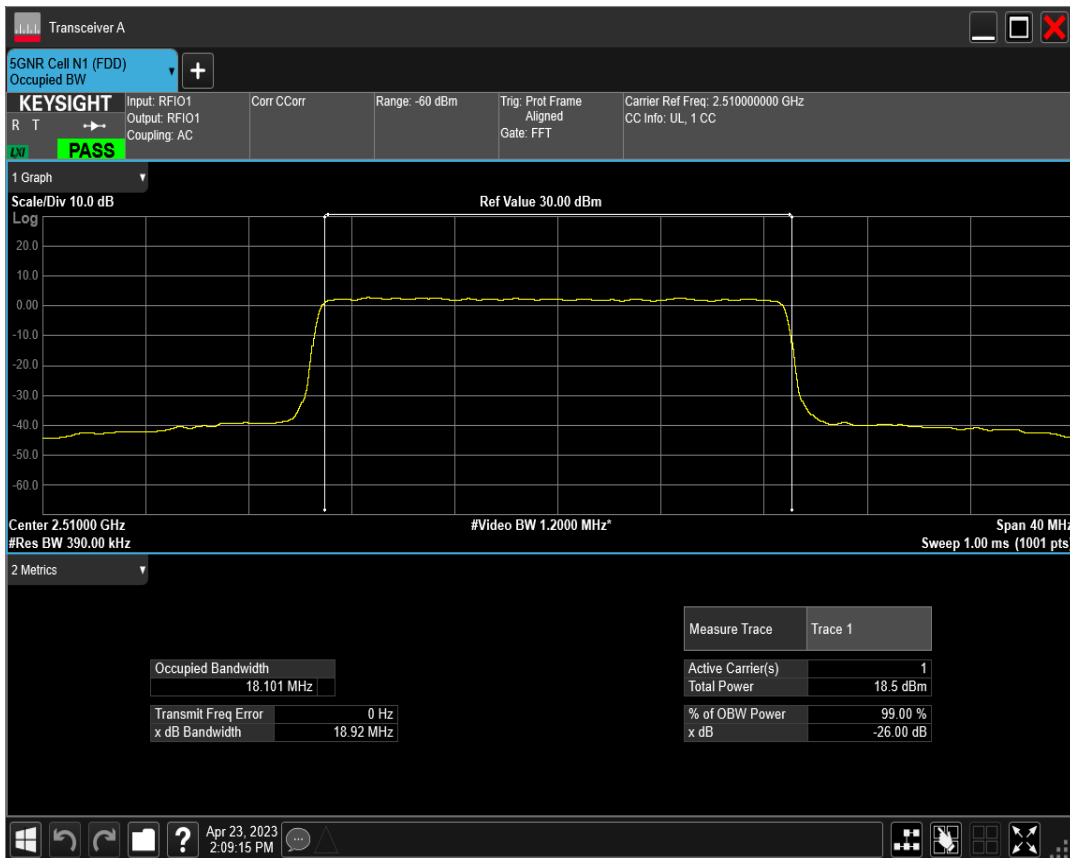


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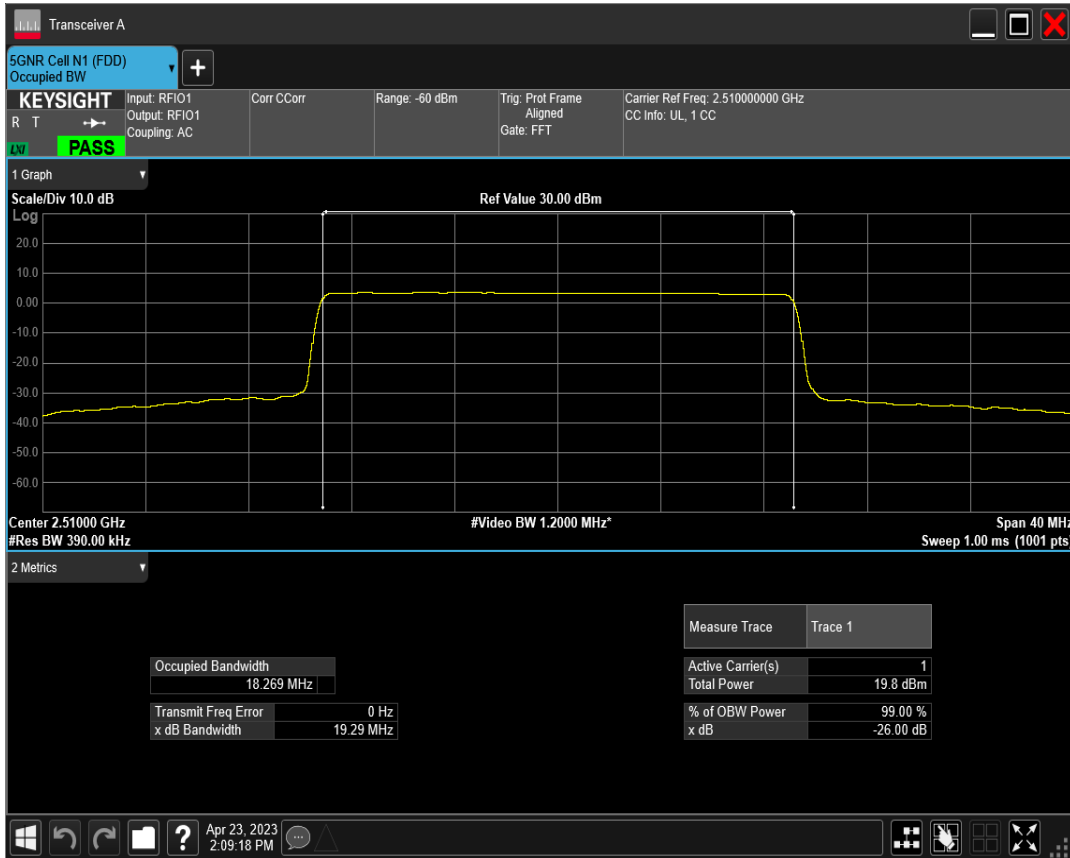




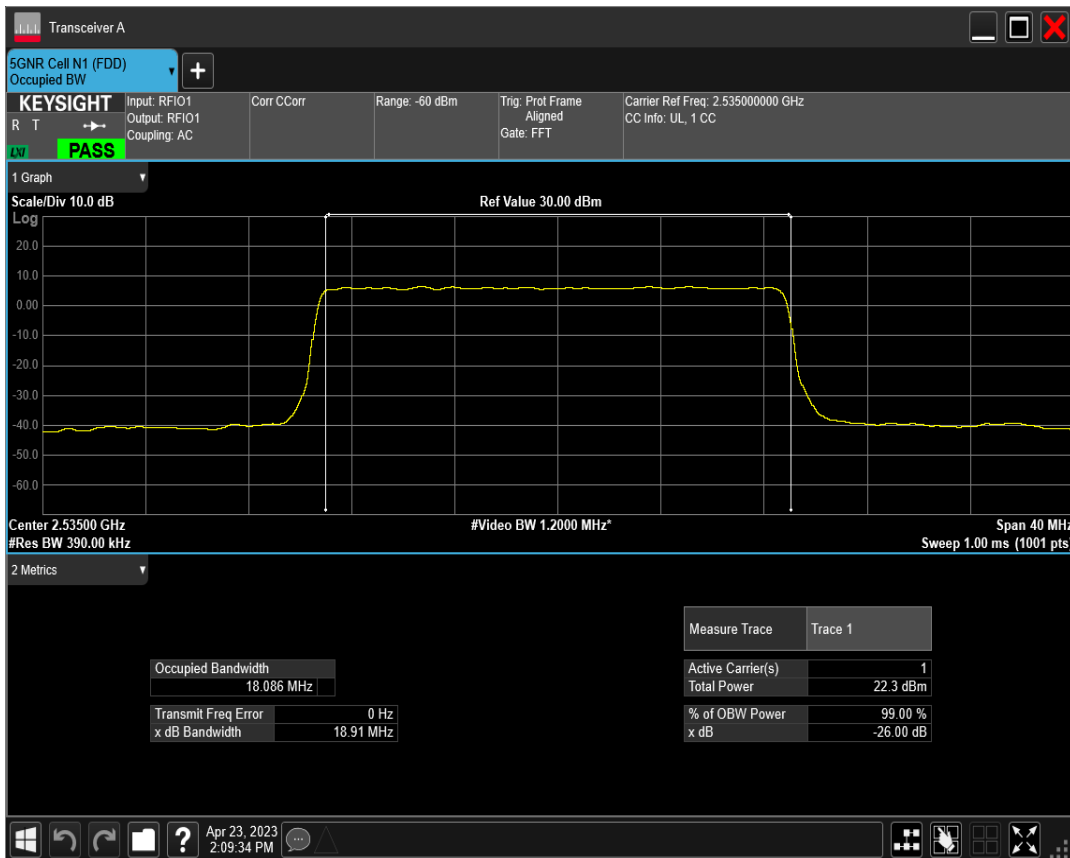
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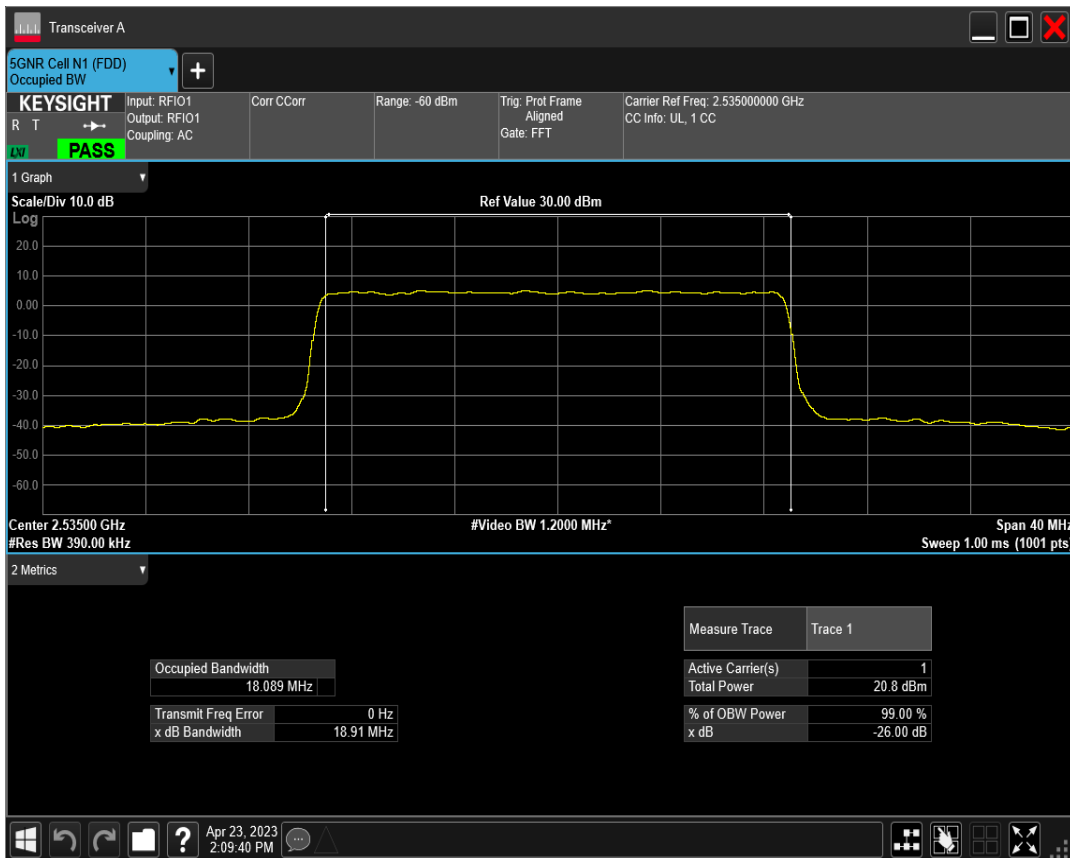
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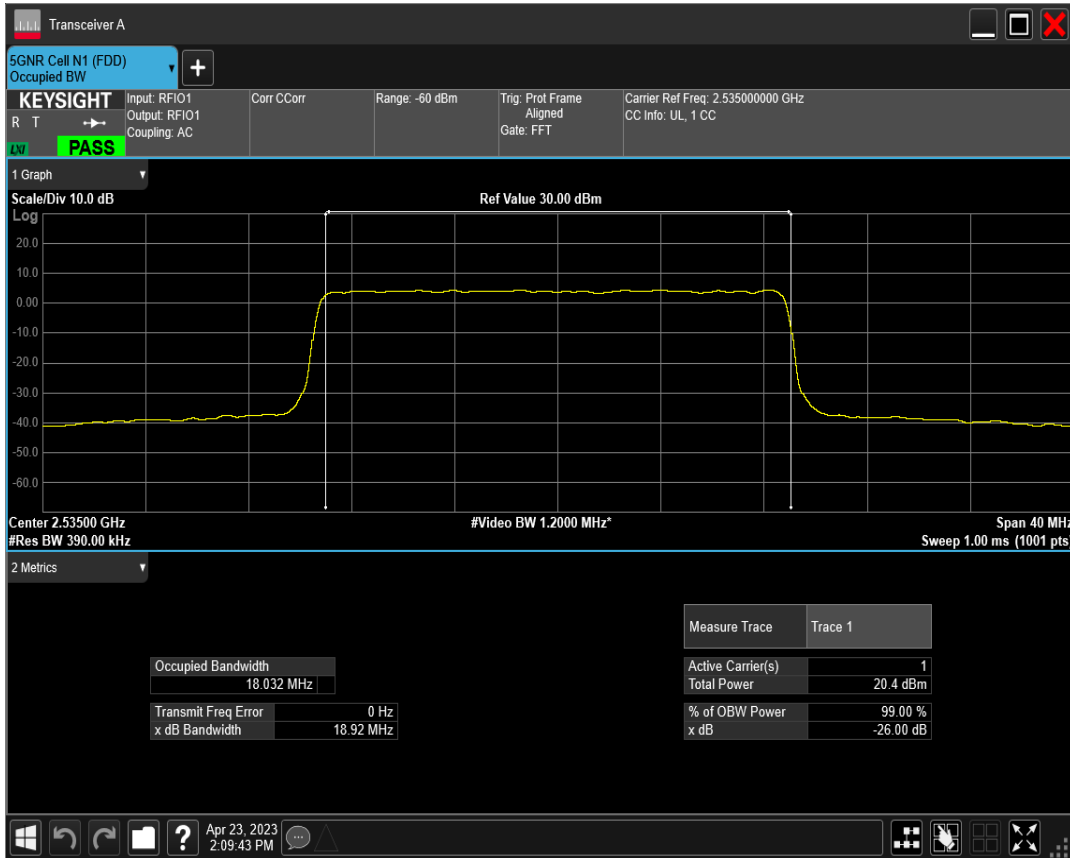
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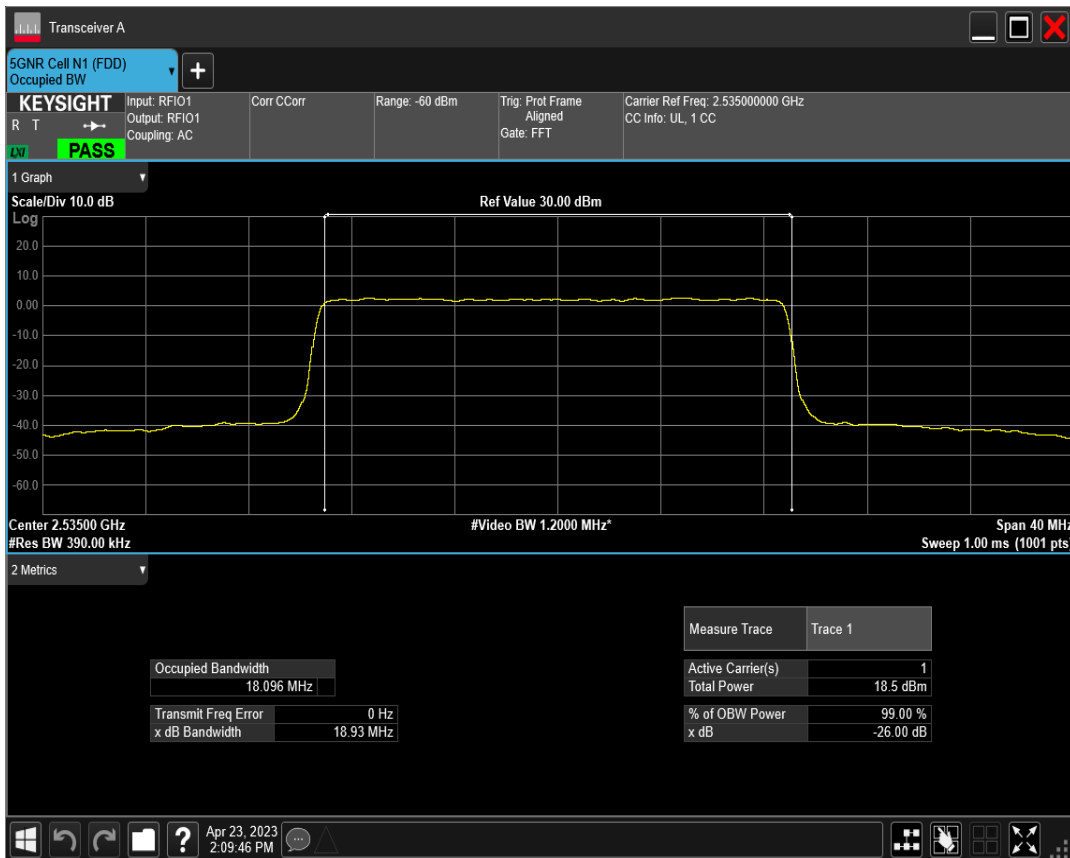
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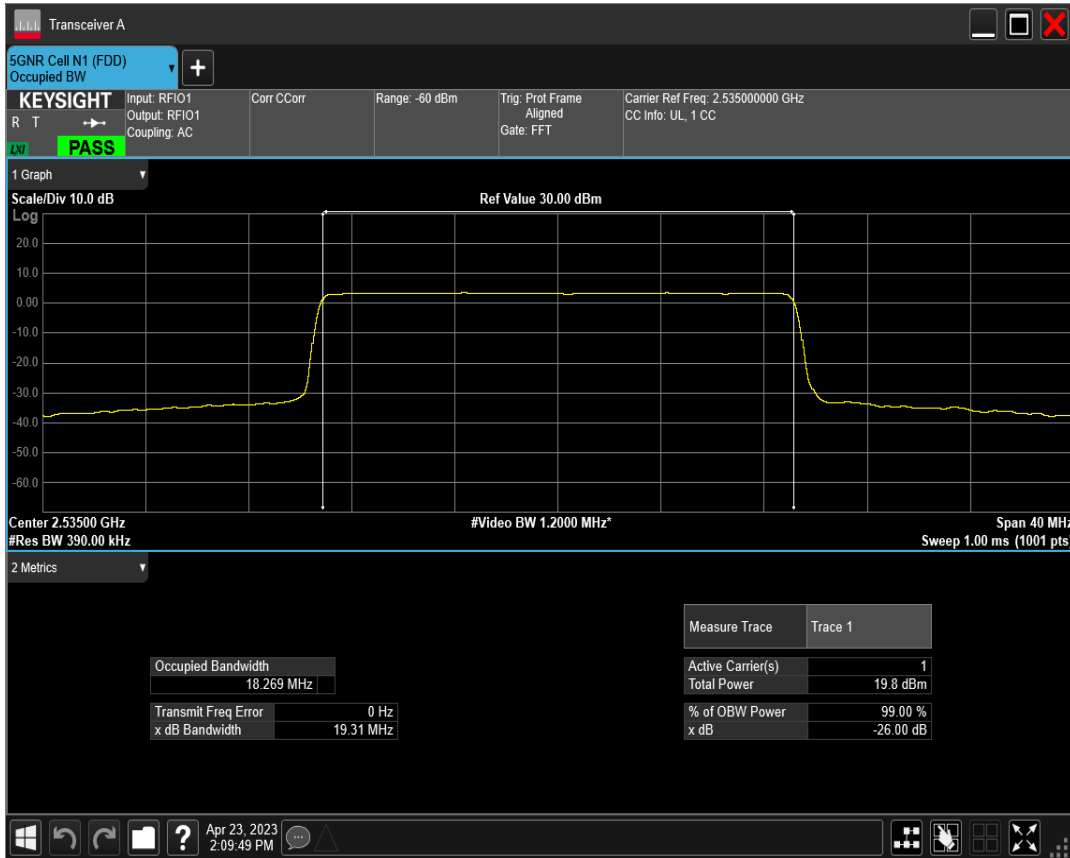
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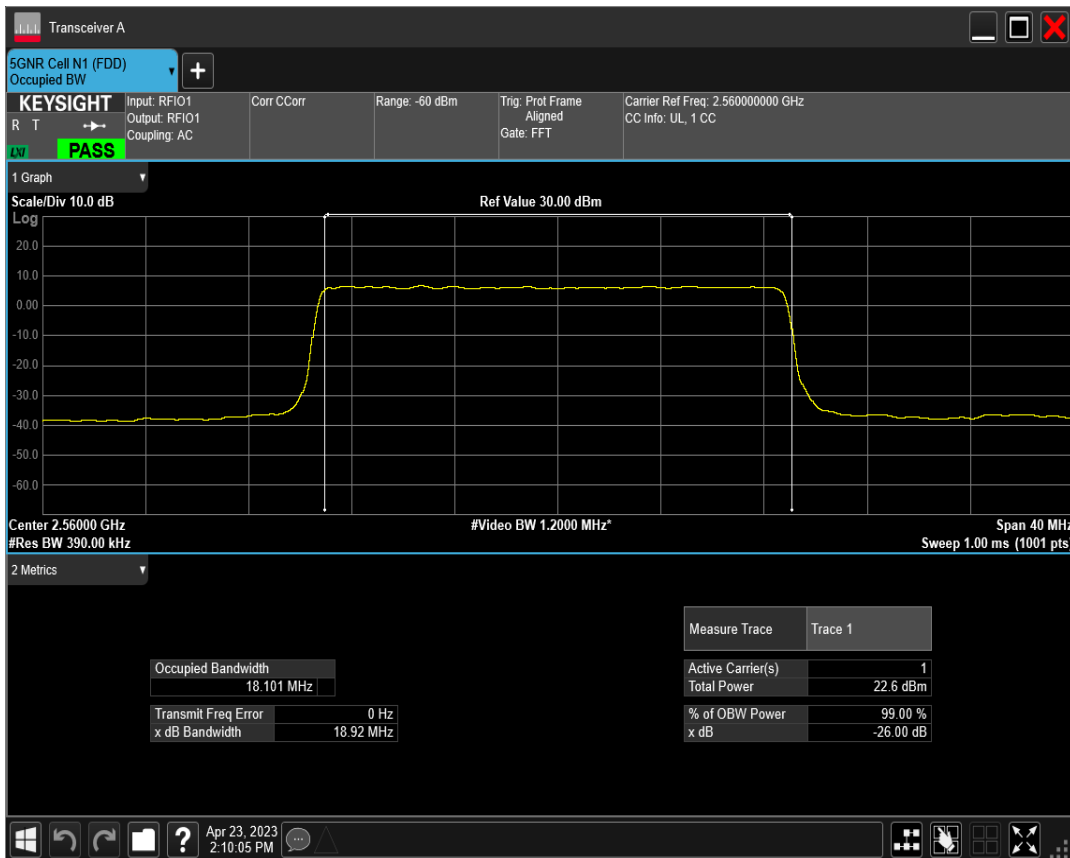
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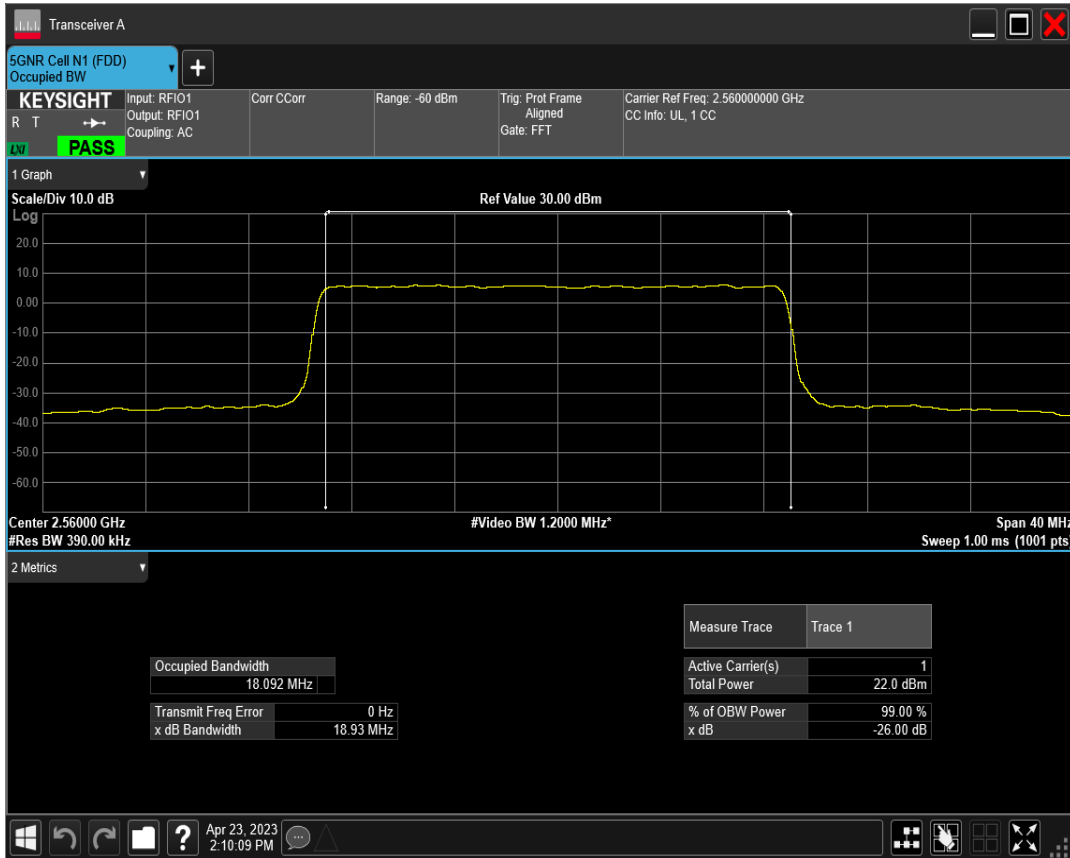
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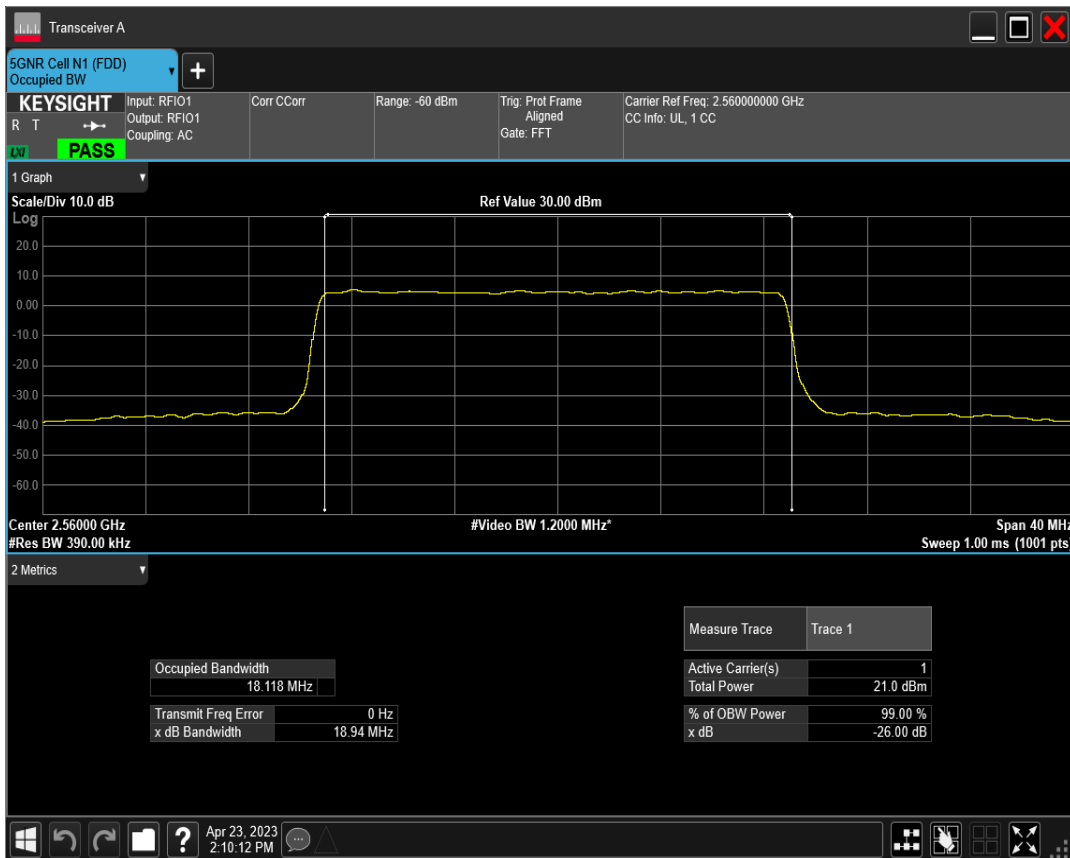
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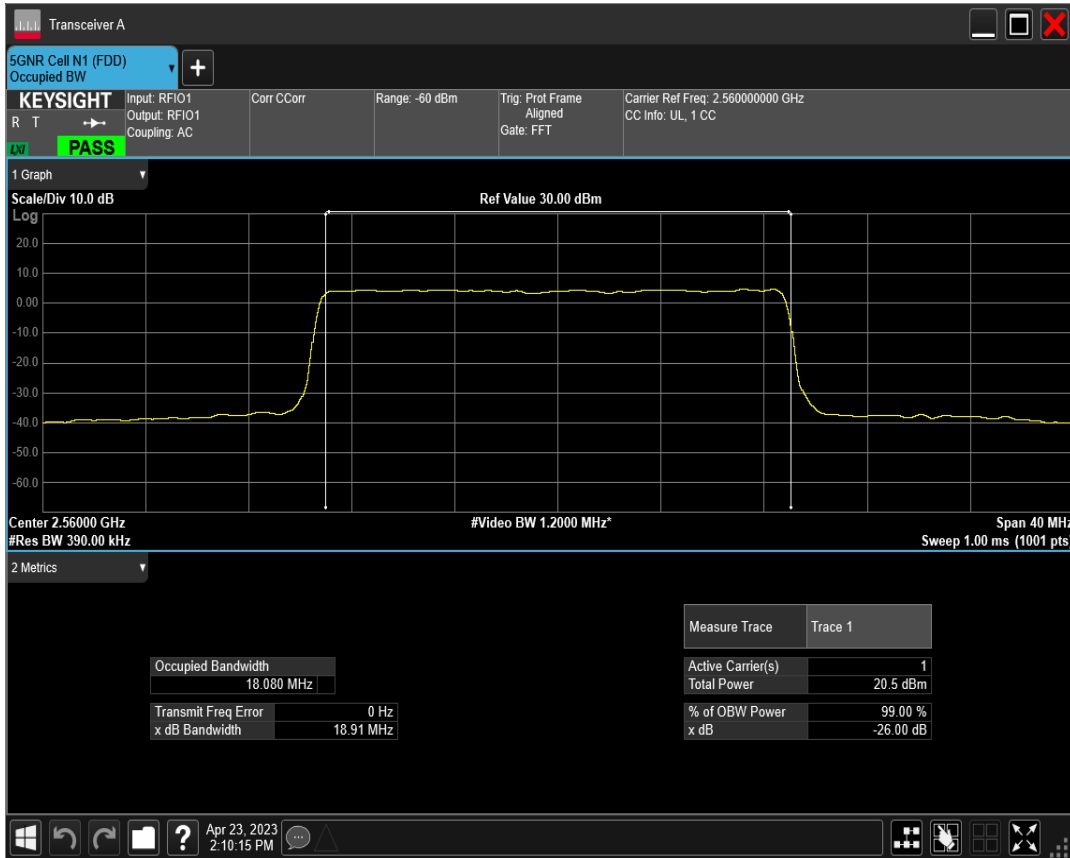
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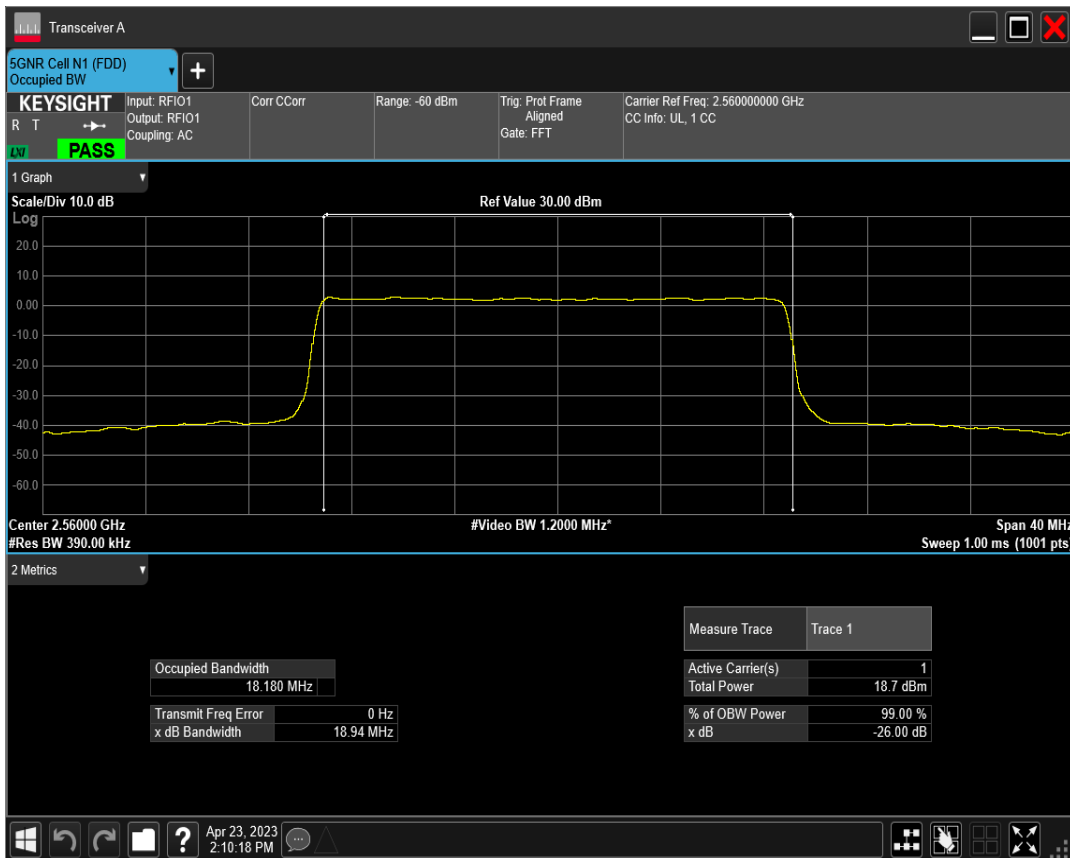
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n7 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=512000 RB=50@0



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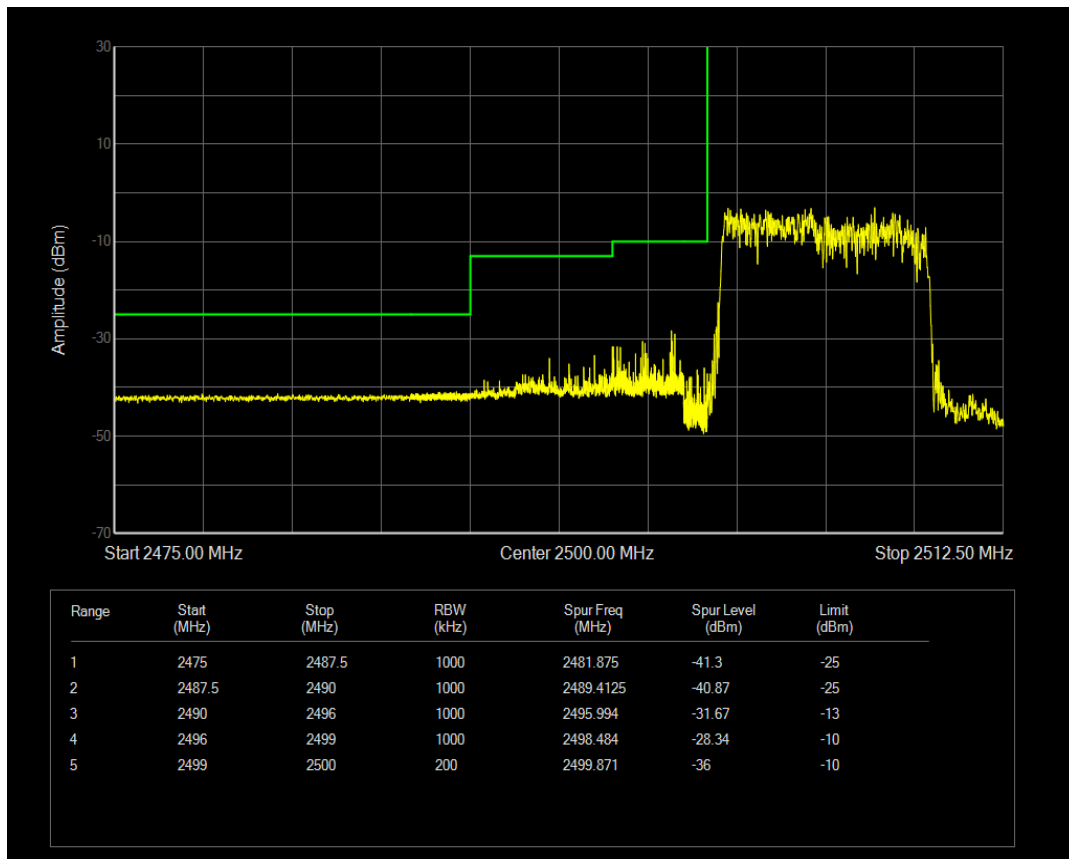




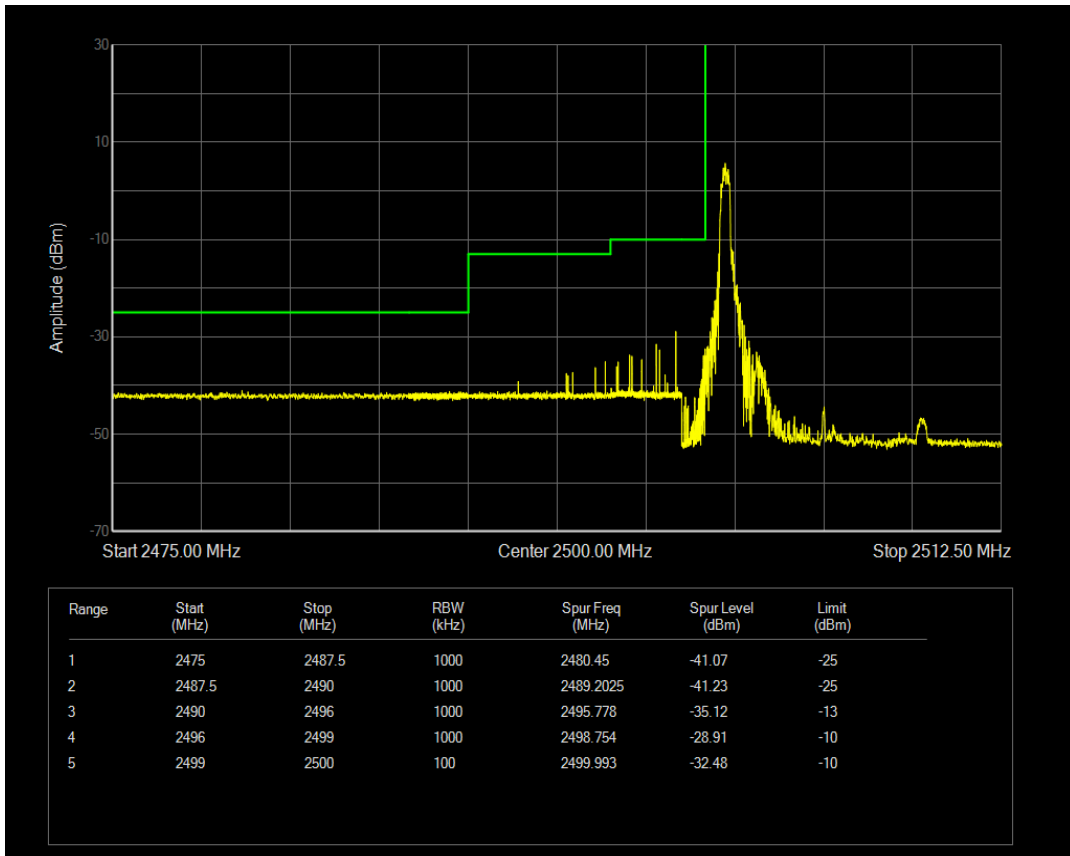
### 5 Band edge for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n7   | 30        | 10              | 501000     | 24@0          | DFT_QPSK   | 2489.41         | -40.87           | -25         | PASS    |
| n7   | 30        | 10              | 501000     | 1@0           | DFT_QPSK   | 2480.45         | -41.07           | -25         | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_QPSK   | 2581.25         | -40.45           | -25         | PASS    |
| n7   | 30        | 10              | 513000     | 1@23          | DFT_QPSK   | 2571.20         | -22.02           | -10         | PASS    |
| n7   | 30        | 20              | 502000     | 50@0          | DFT_QPSK   | 2475.00         | -41.25           | -25         | PASS    |
| n7   | 30        | 20              | 502000     | 1@0           | DFT_QPSK   | 2497.95         | -25.66           | -10         | PASS    |
| n7   | 30        | 20              | 512000     | 50@0          | DFT_QPSK   | 2590.44         | -40.79           | -25         | PASS    |
| n7   | 30        | 20              | 512000     | 1@50          | DFT_QPSK   | 2571.14         | -22.74           | -10         | PASS    |

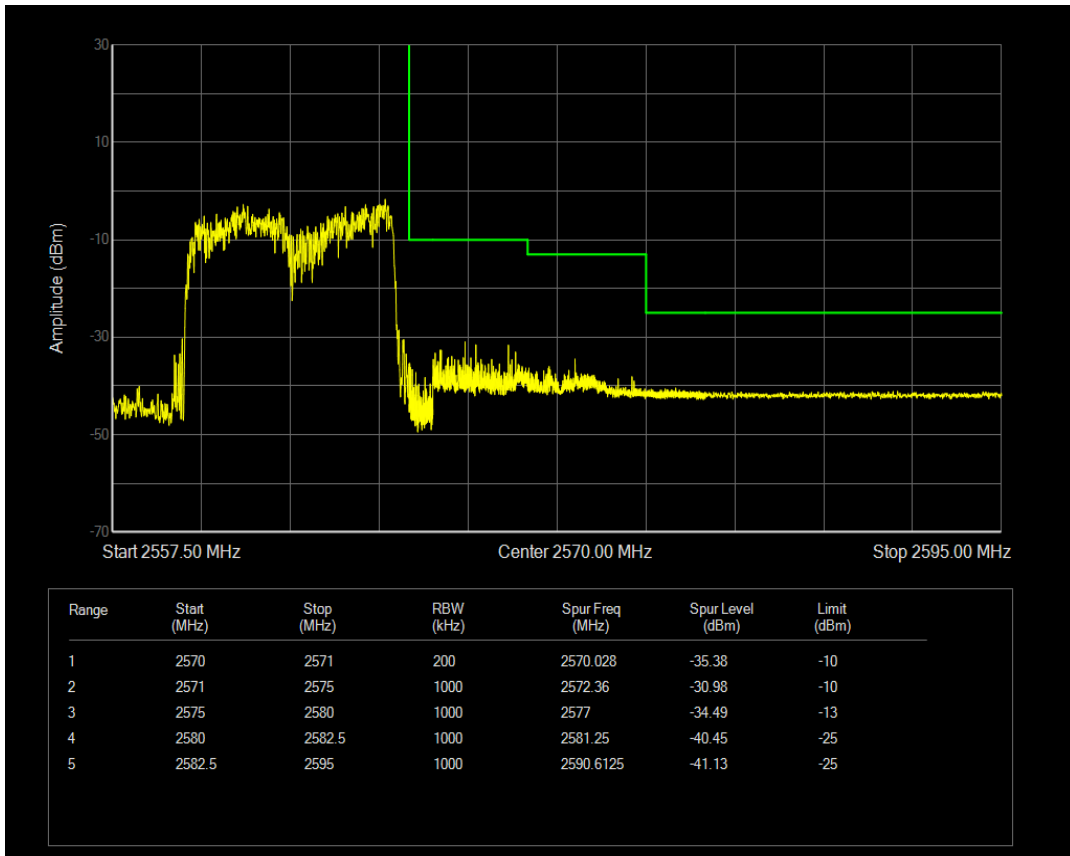
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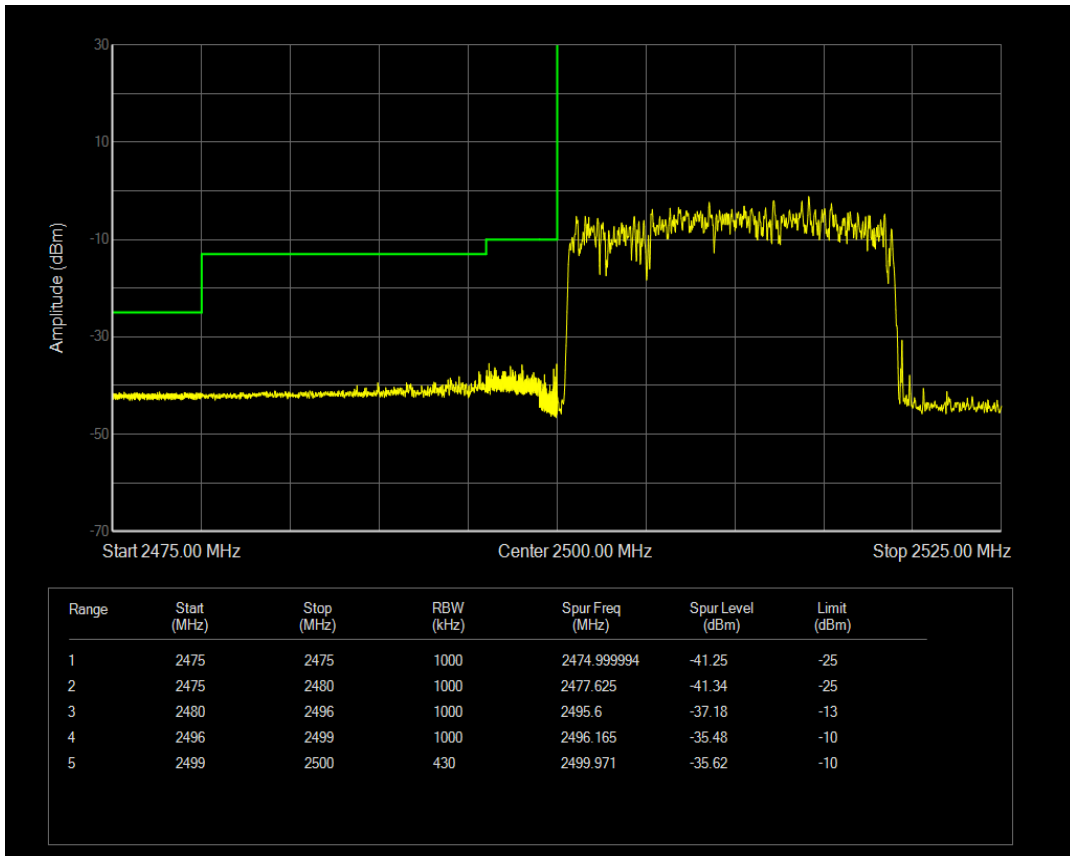
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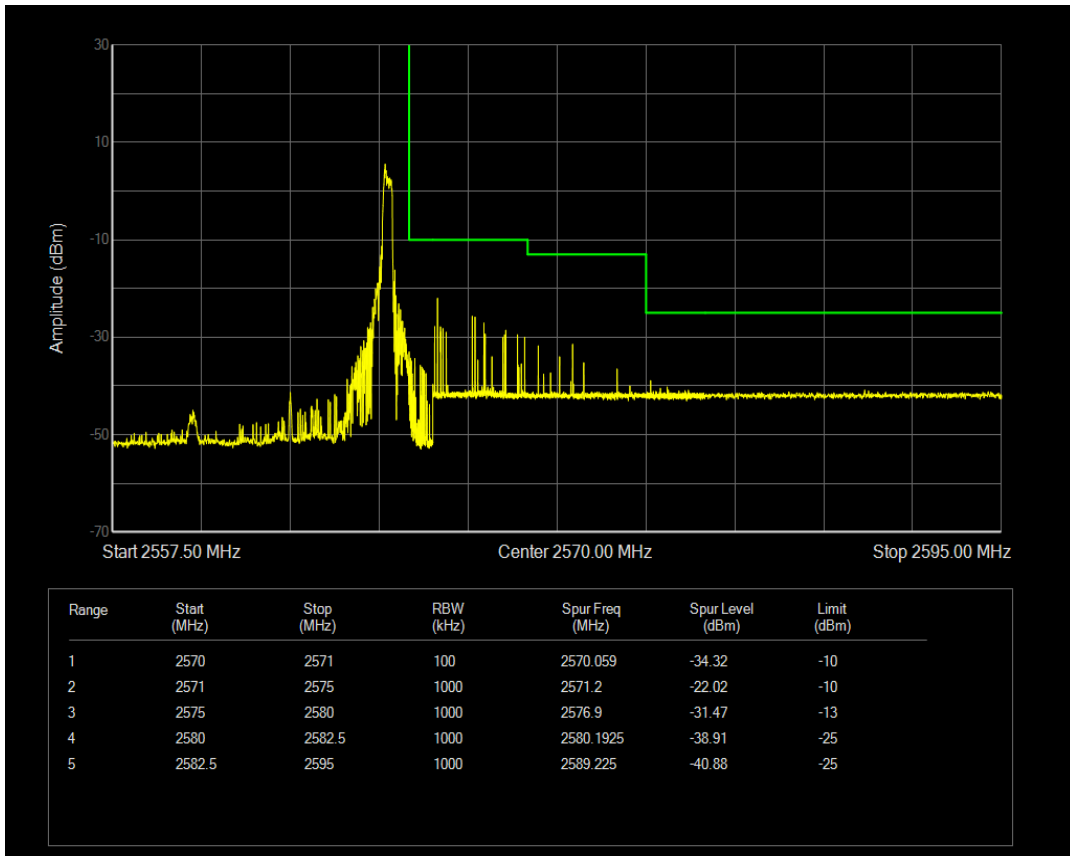
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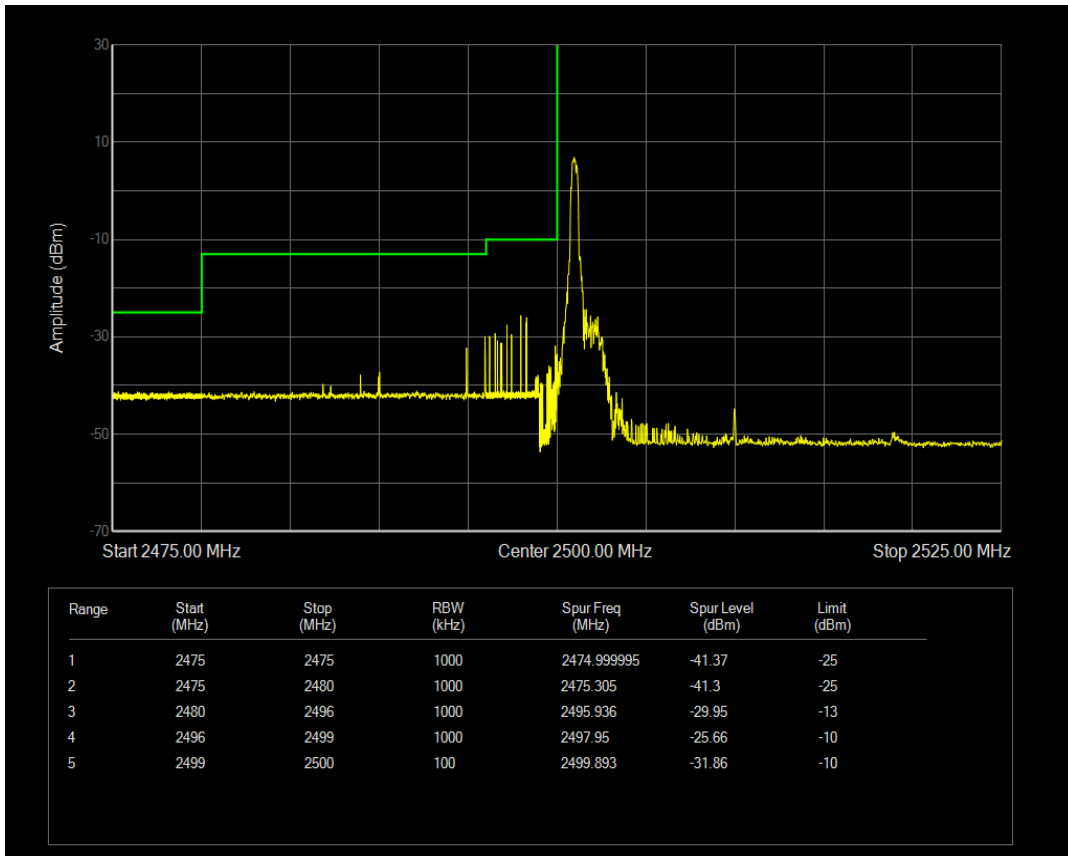
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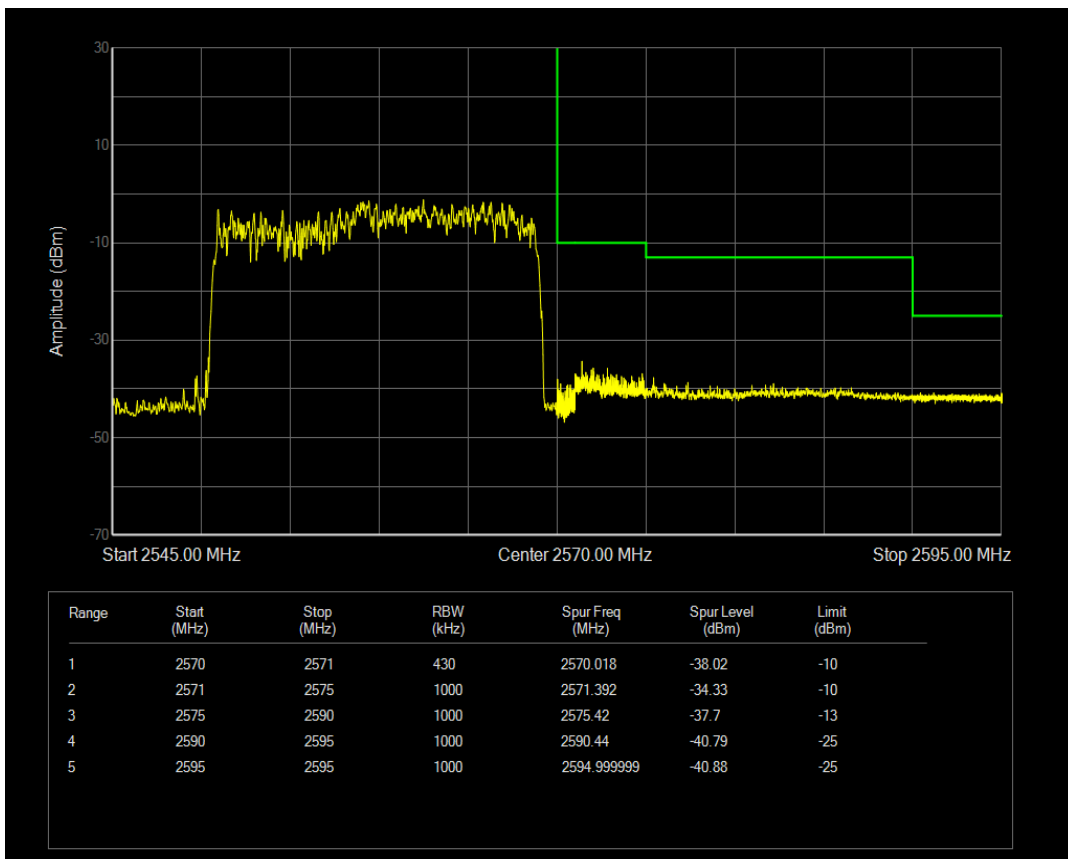
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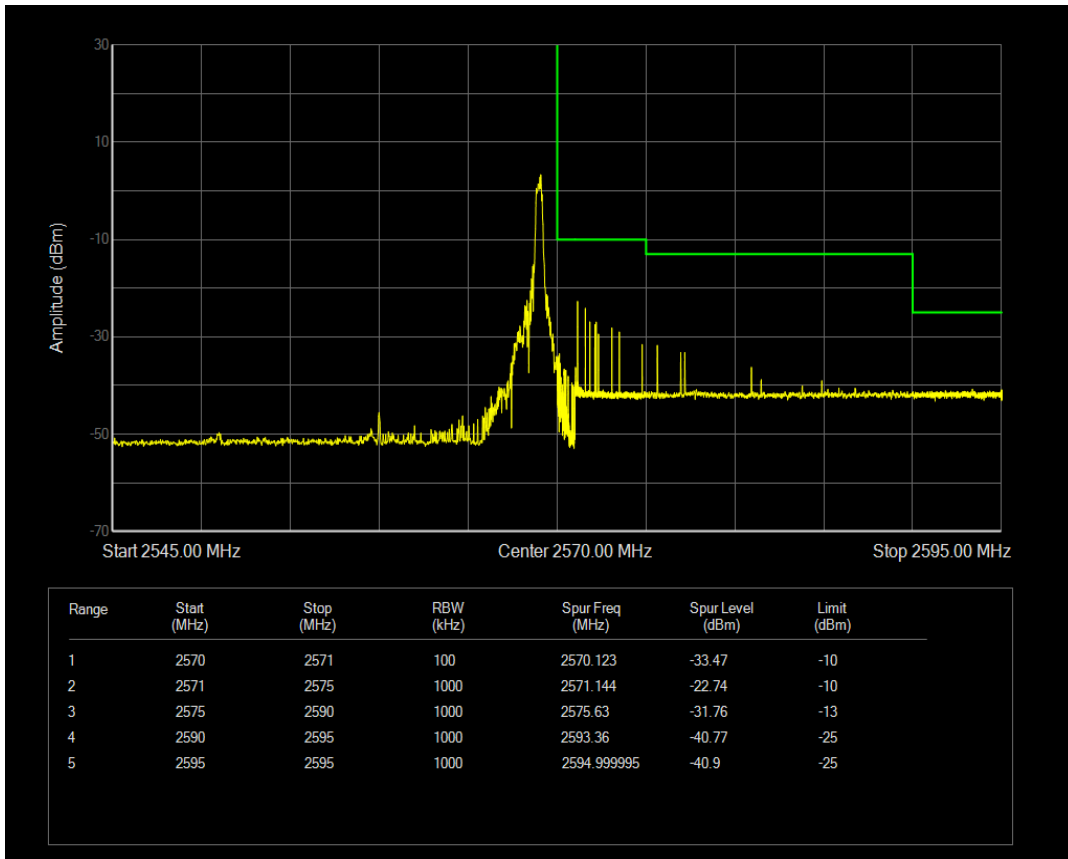
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n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=512000 RB=50@0



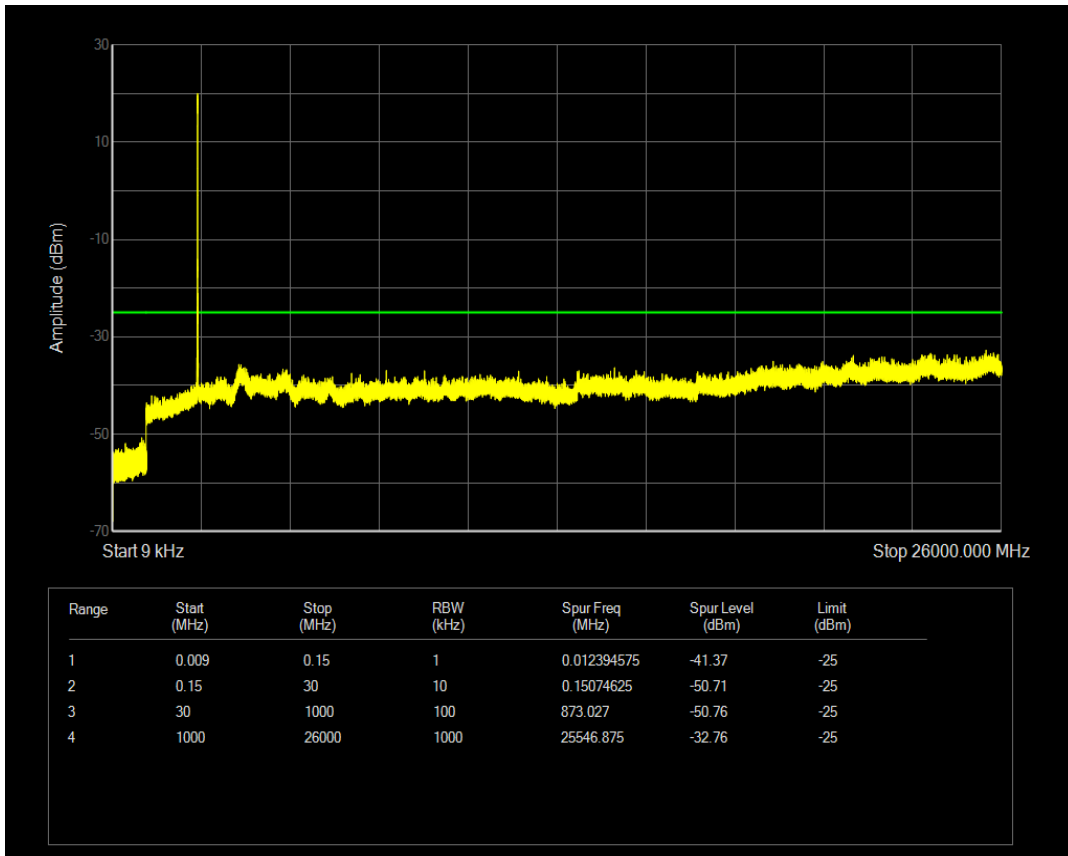
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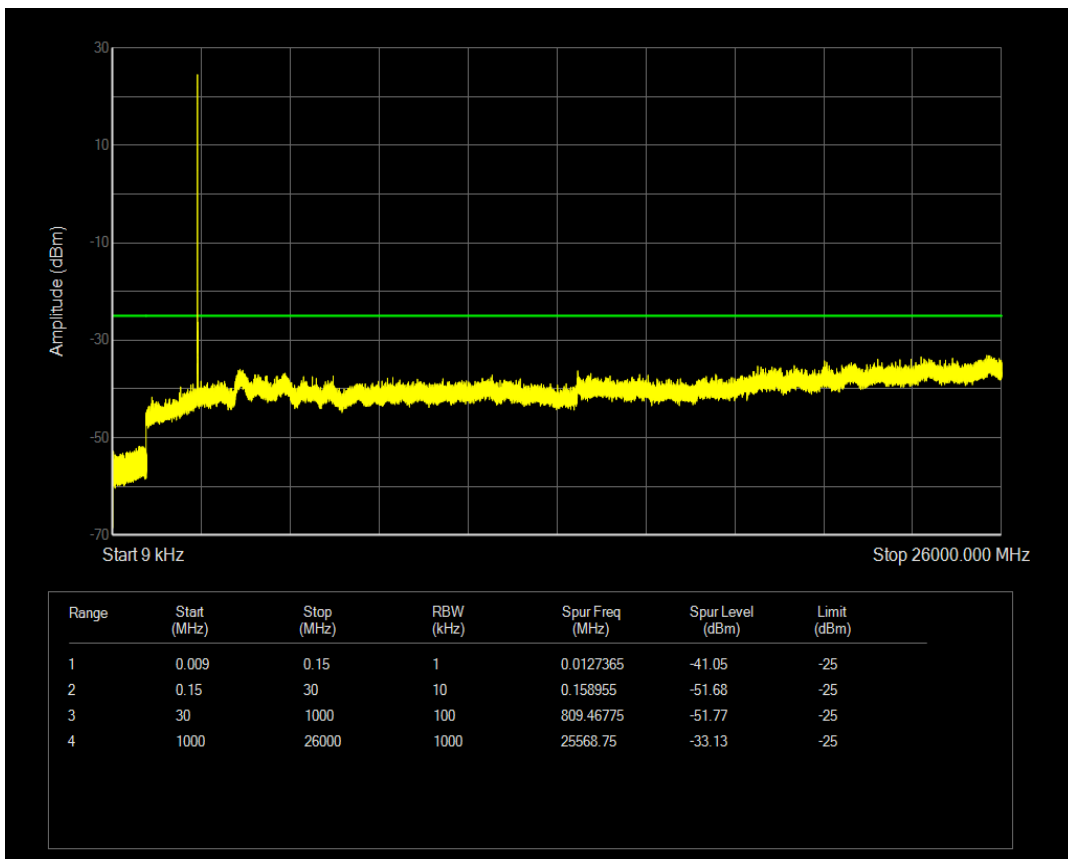
## 6 Out-of-band emissions for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n7   | 30        | 10              | 501000     | 24@0          | DFT_QPSK   | 25546.88        | -32.76           | -25         | PASS    |
| n7   | 30        | 10              | 501000     | 1@0           | DFT_QPSK   | 25568.75        | -33.13           | -25         | PASS    |
| n7   | 30        | 10              | 501000     | 1@23          | DFT_QPSK   | 23808.13        | -32.44           | -25         | PASS    |
| n7   | 30        | 10              | 507000     | 24@0          | DFT_QPSK   | 25660.00        | -32.61           | -25         | PASS    |
| n7   | 30        | 10              | 507000     | 1@0           | DFT_QPSK   | 23715.63        | -32.58           | -25         | PASS    |
| n7   | 30        | 10              | 507000     | 1@23          | DFT_QPSK   | 25591.25        | -32.60           | -25         | PASS    |
| n7   | 30        | 10              | 513000     | 24@0          | DFT_QPSK   | 24030.63        | -32.73           | -25         | PASS    |
| n7   | 30        | 10              | 513000     | 1@0           | DFT_QPSK   | 25626.88        | -32.41           | -25         | PASS    |
| n7   | 30        | 10              | 513000     | 1@23          | DFT_QPSK   | 25543.13        | -31.88           | -25         | PASS    |
| n7   | 30        | 20              | 502000     | 50@0          | DFT_QPSK   | 25655.63        | -31.73           | -25         | PASS    |
| n7   | 30        | 20              | 502000     | 1@0           | DFT_QPSK   | 25650.63        | -32.47           | -25         | PASS    |
| n7   | 30        | 20              | 502000     | 1@50          | DFT_QPSK   | 25692.50        | -32.05           | -25         | PASS    |
| n7   | 30        | 20              | 507000     | 50@0          | DFT_QPSK   | 25270.63        | -32.34           | -25         | PASS    |
| n7   | 30        | 20              | 507000     | 1@0           | DFT_QPSK   | 25708.13        | -32.73           | -25         | PASS    |
| n7   | 30        | 20              | 507000     | 1@50          | DFT_QPSK   | 23904.38        | -32.63           | -25         | PASS    |
| n7   | 30        | 20              | 512000     | 50@0          | DFT_QPSK   | 25769.38        | -32.53           | -25         | PASS    |
| n7   | 30        | 20              | 512000     | 1@0           | DFT_QPSK   | 25519.38        | -32.53           | -25         | PASS    |
| n7   | 30        | 20              | 512000     | 1@50          | DFT_QPSK   | 25707.50        | -32.36           | -25         | PASS    |

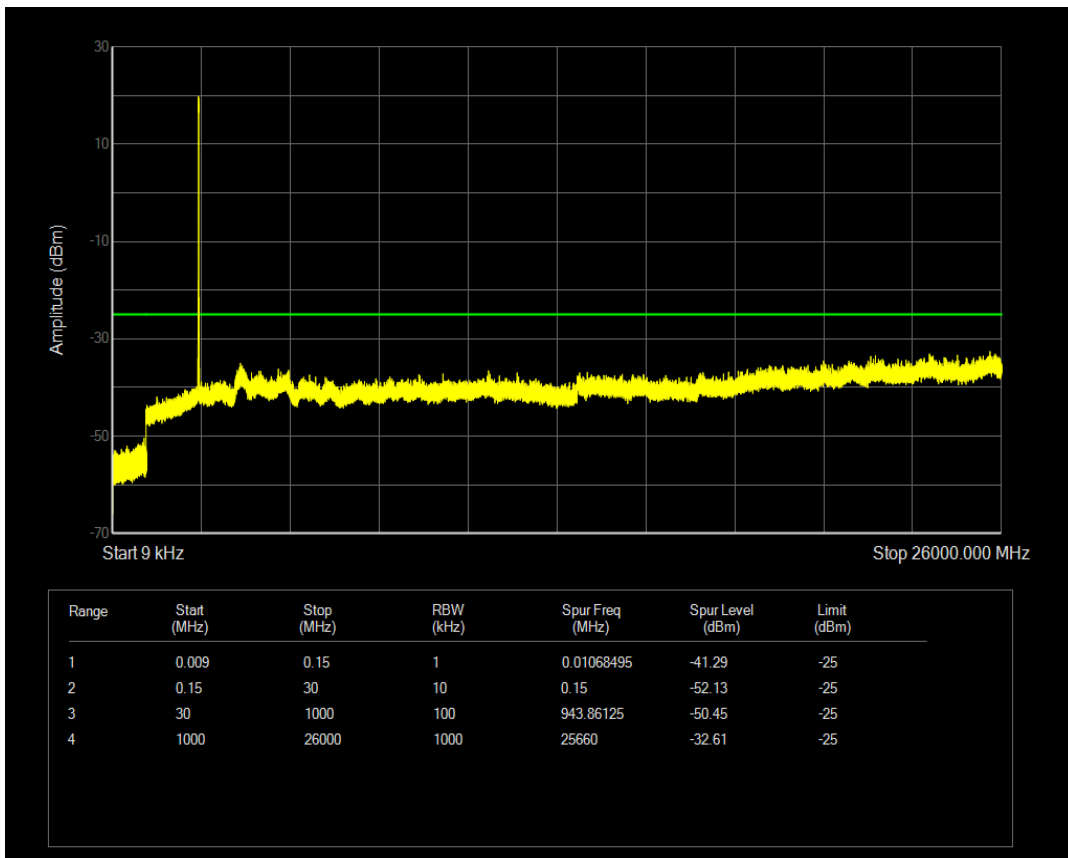
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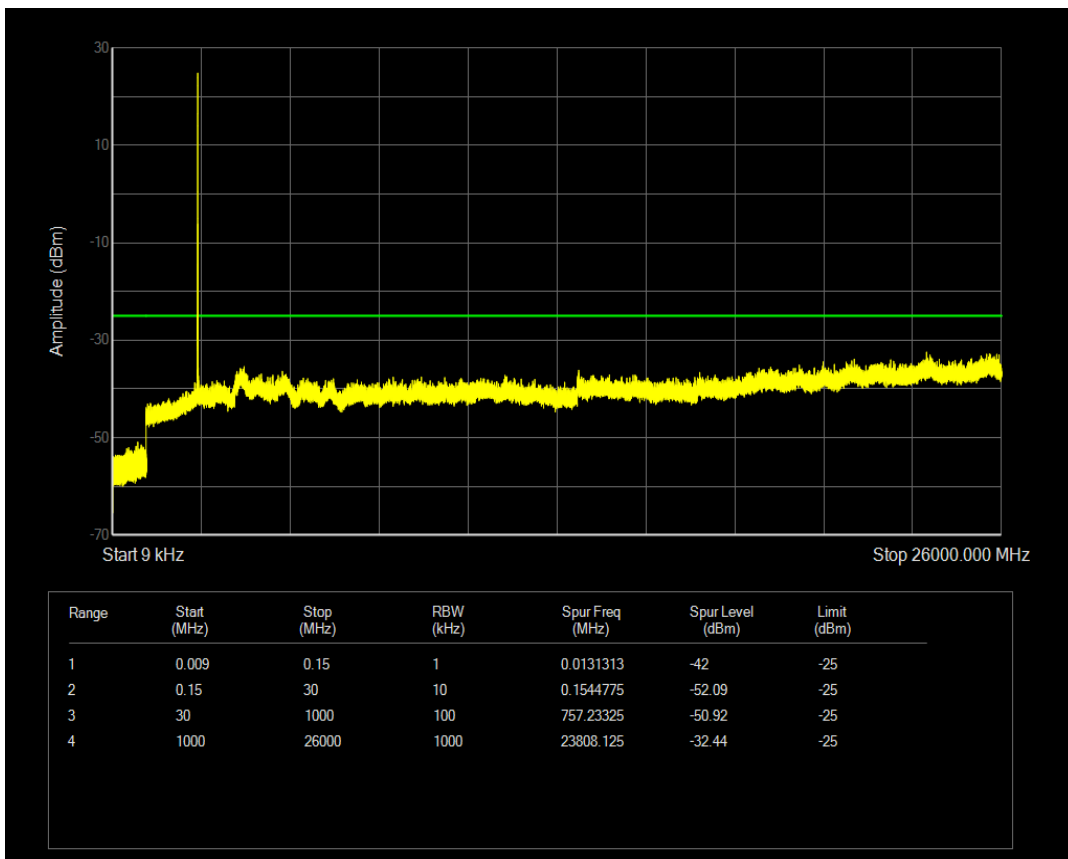
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n7 SCS=30kHz DFT\_QPSK BW=10MHz Channel=507000 RB=24@0

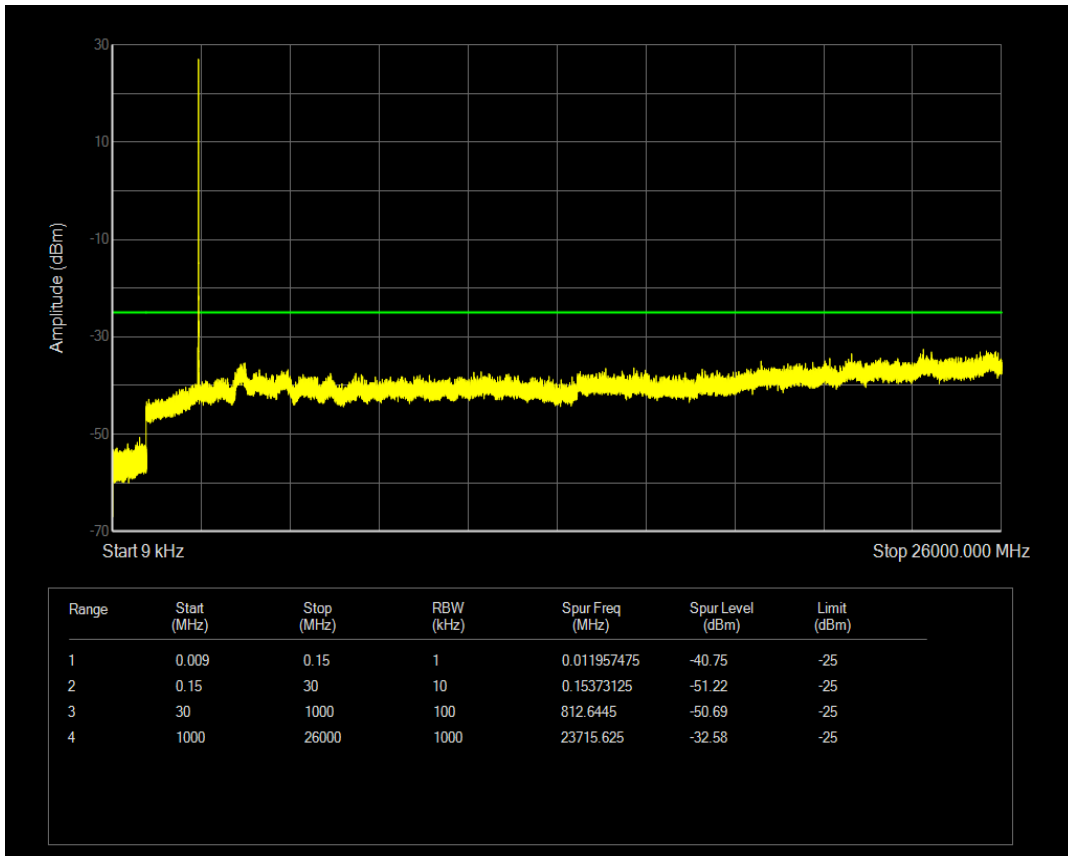


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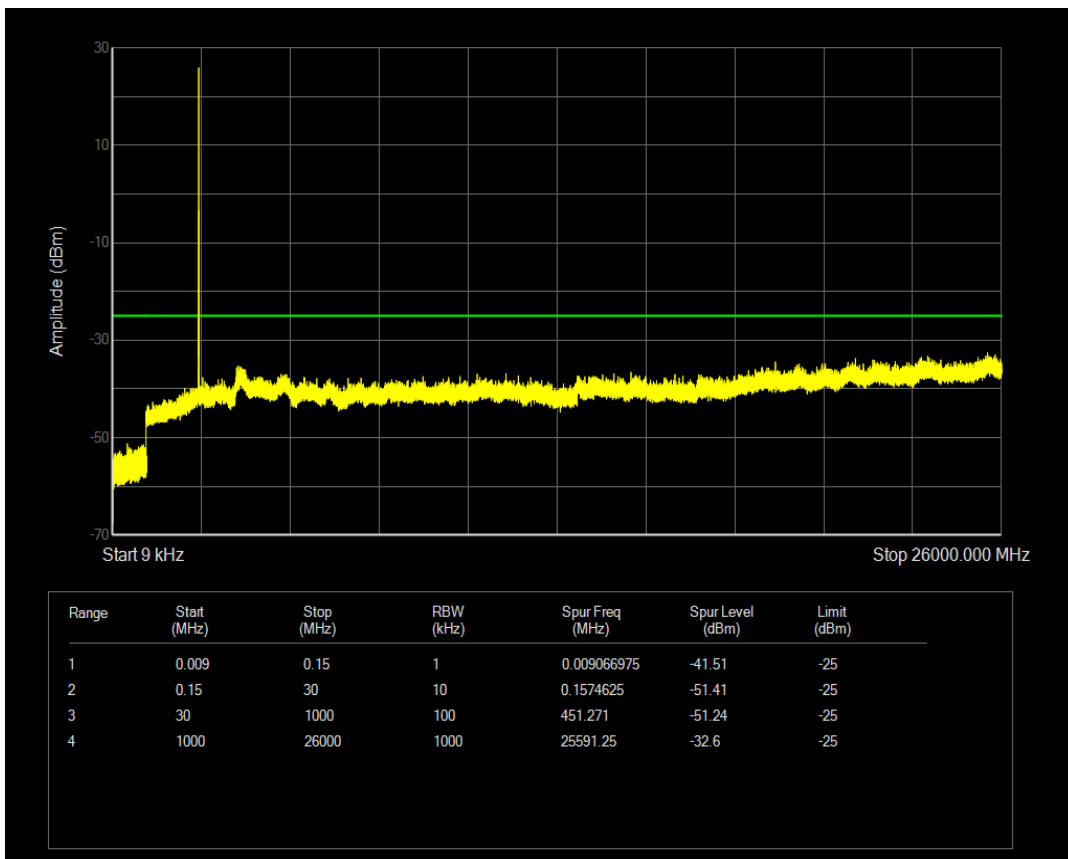




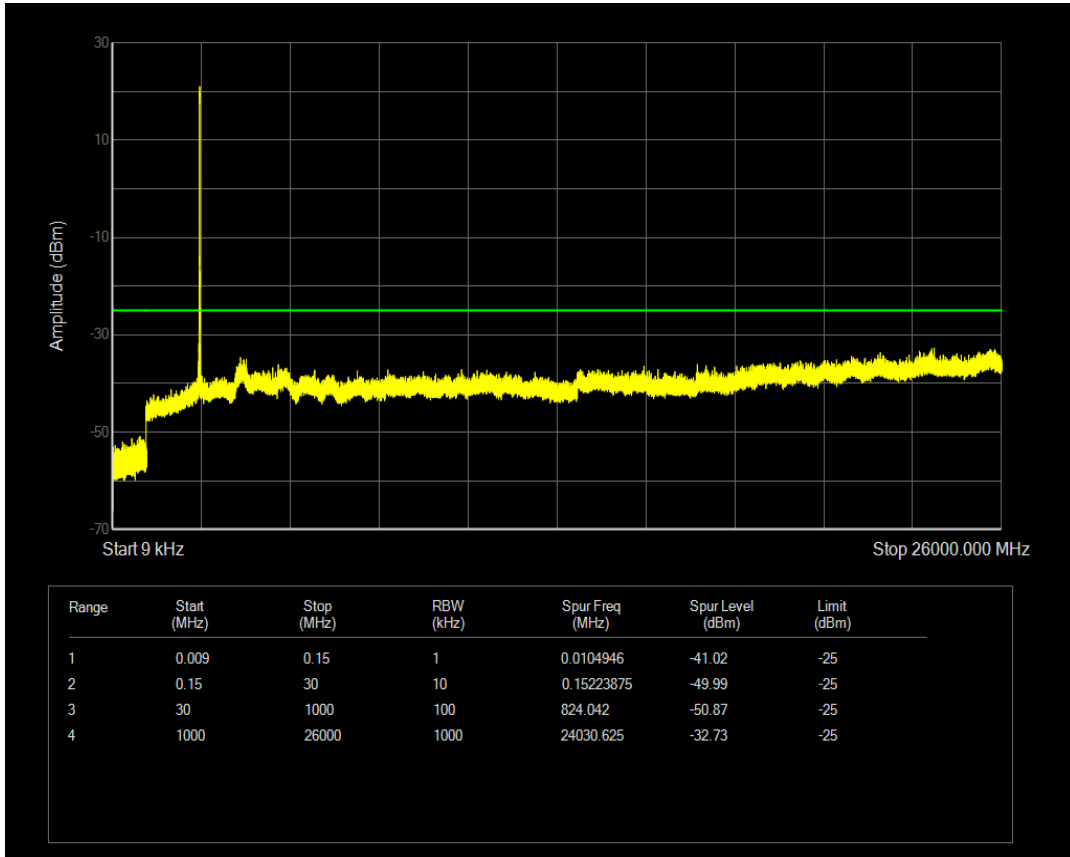
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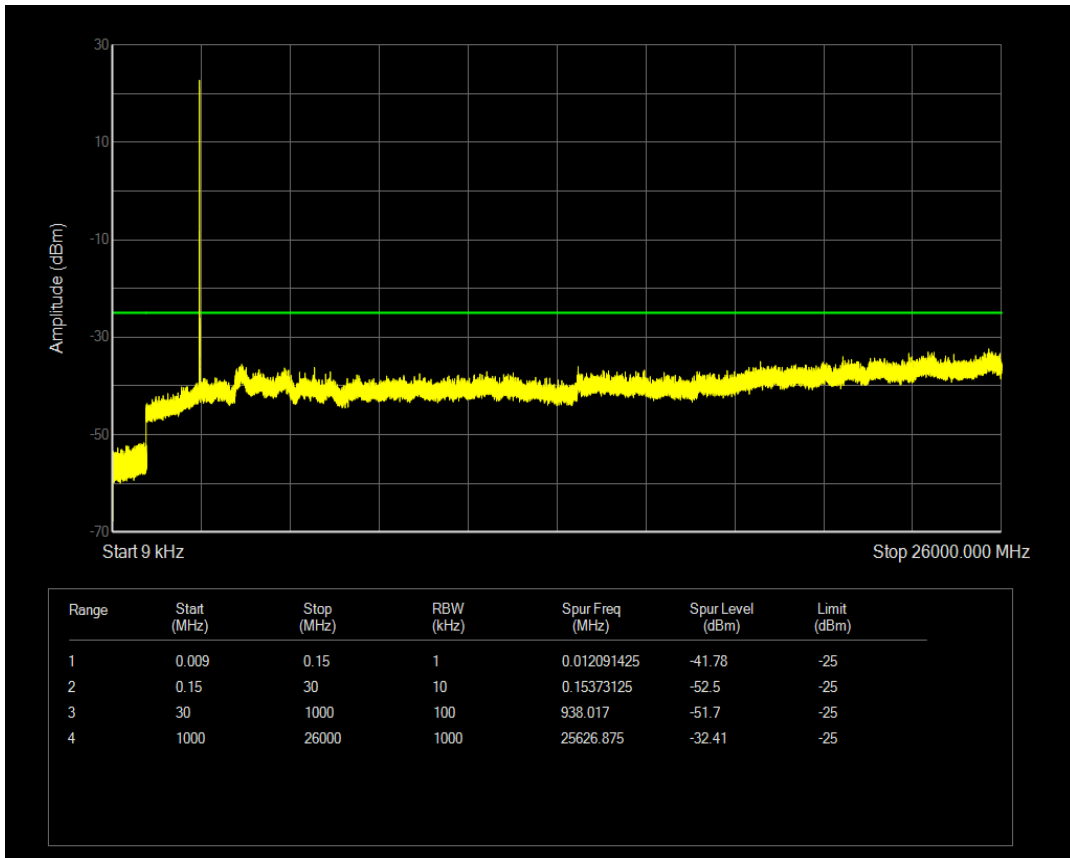
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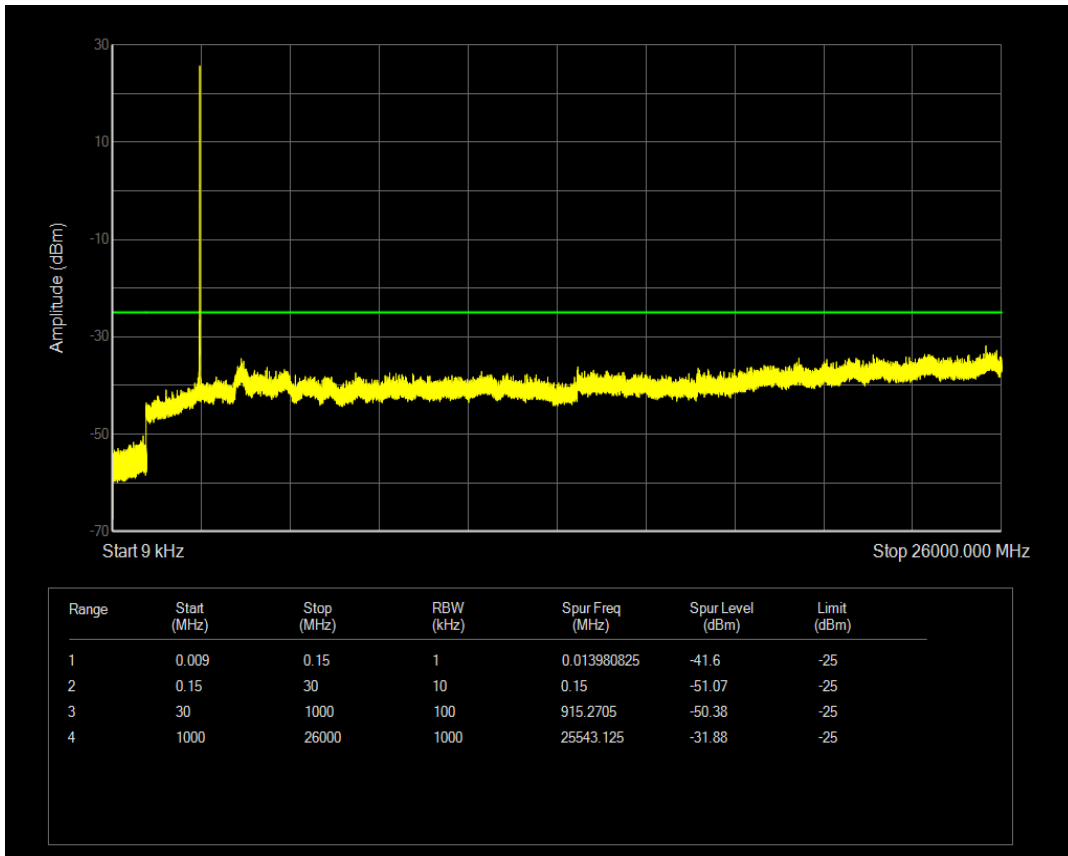
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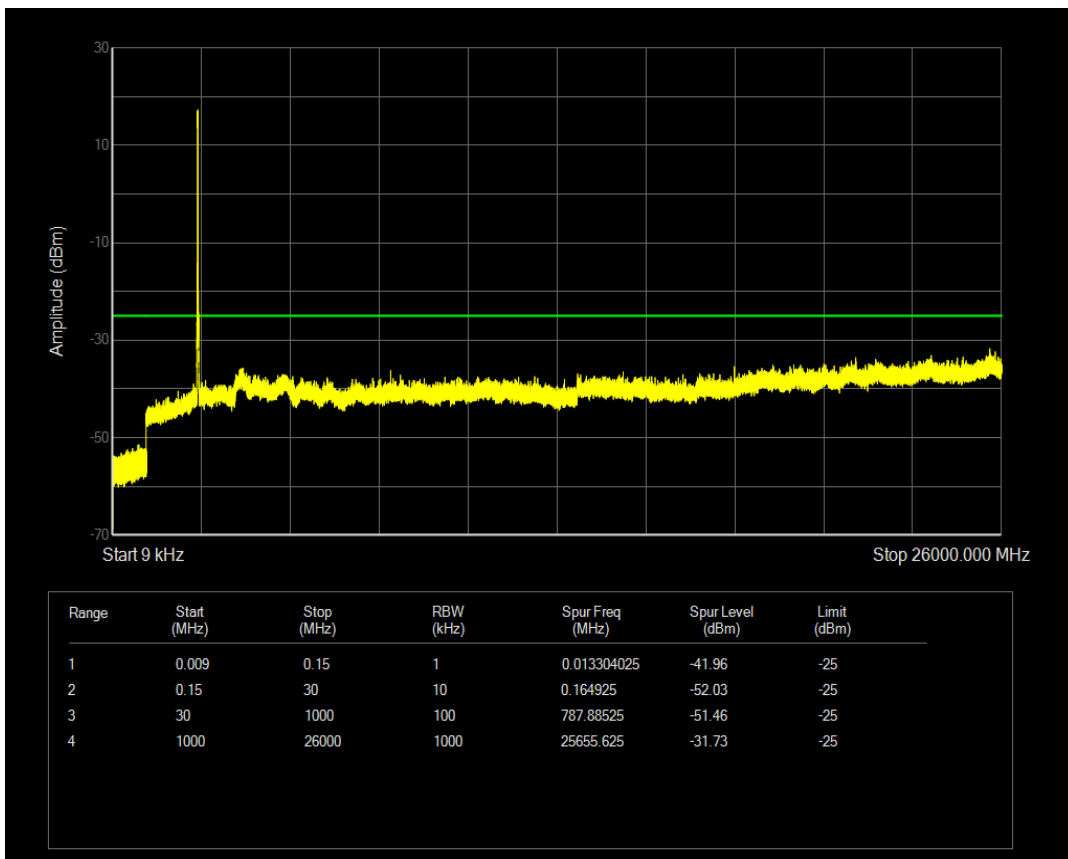
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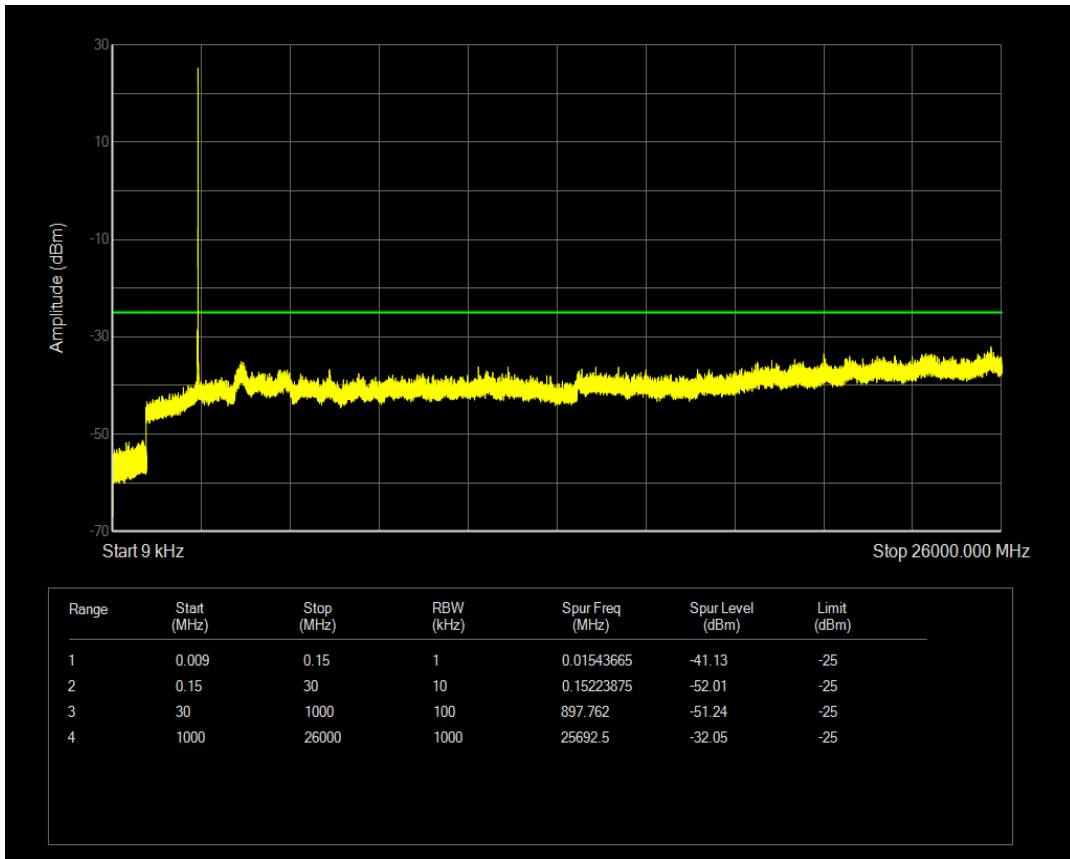
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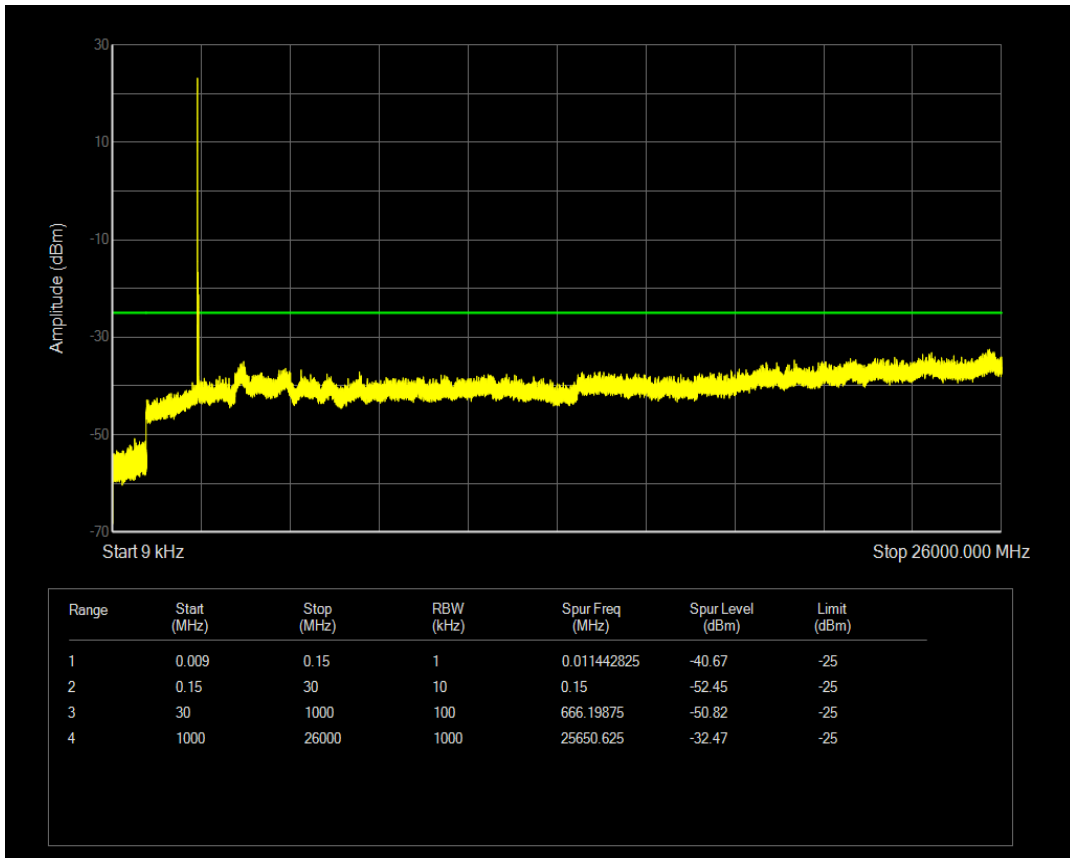
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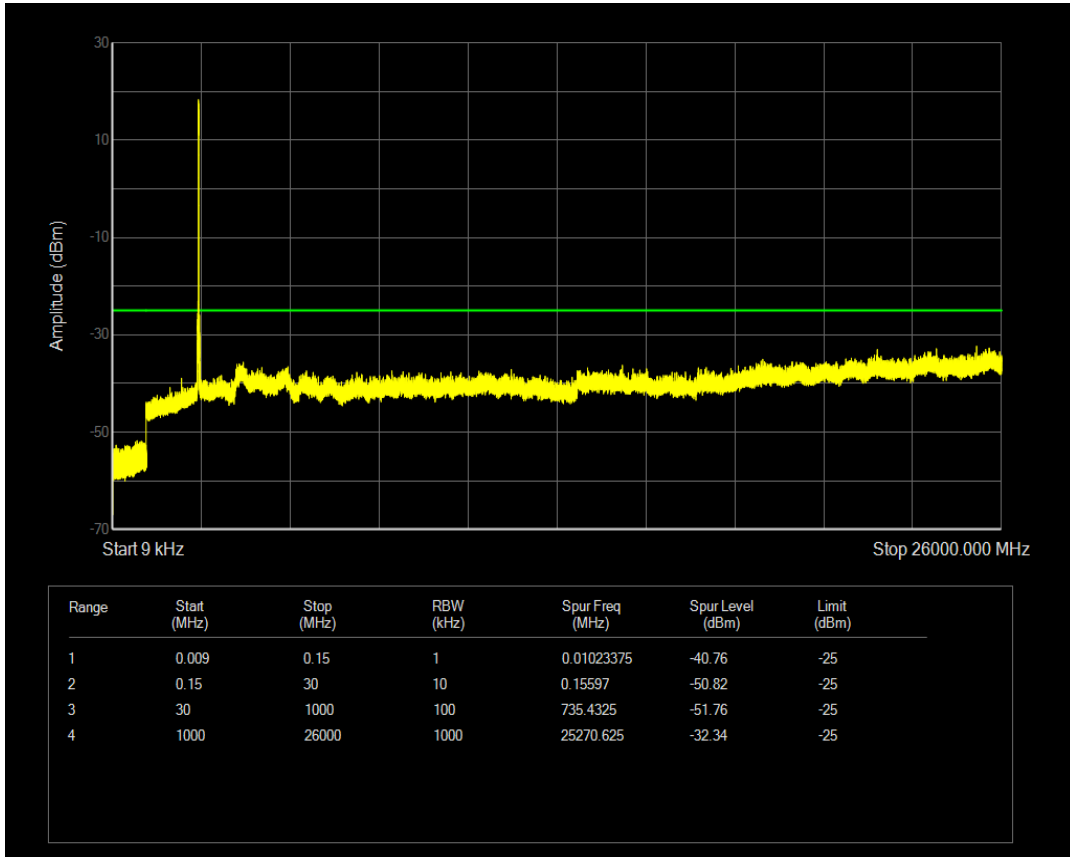
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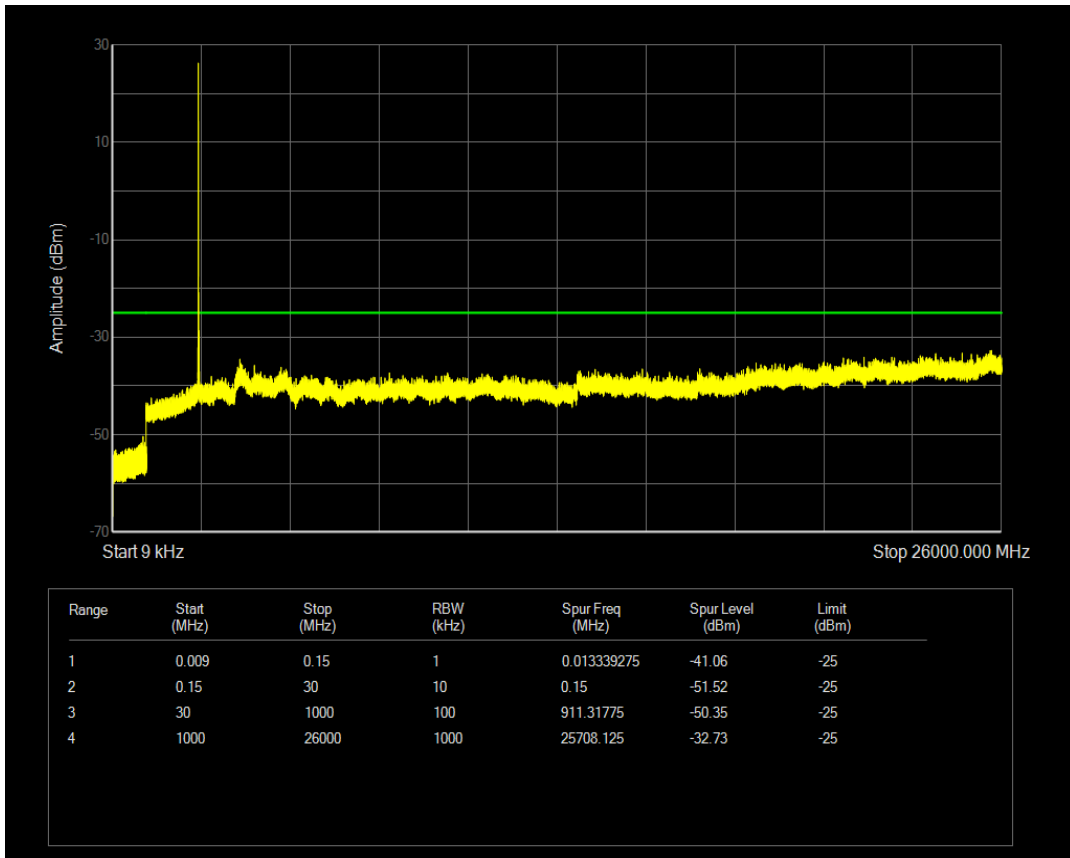
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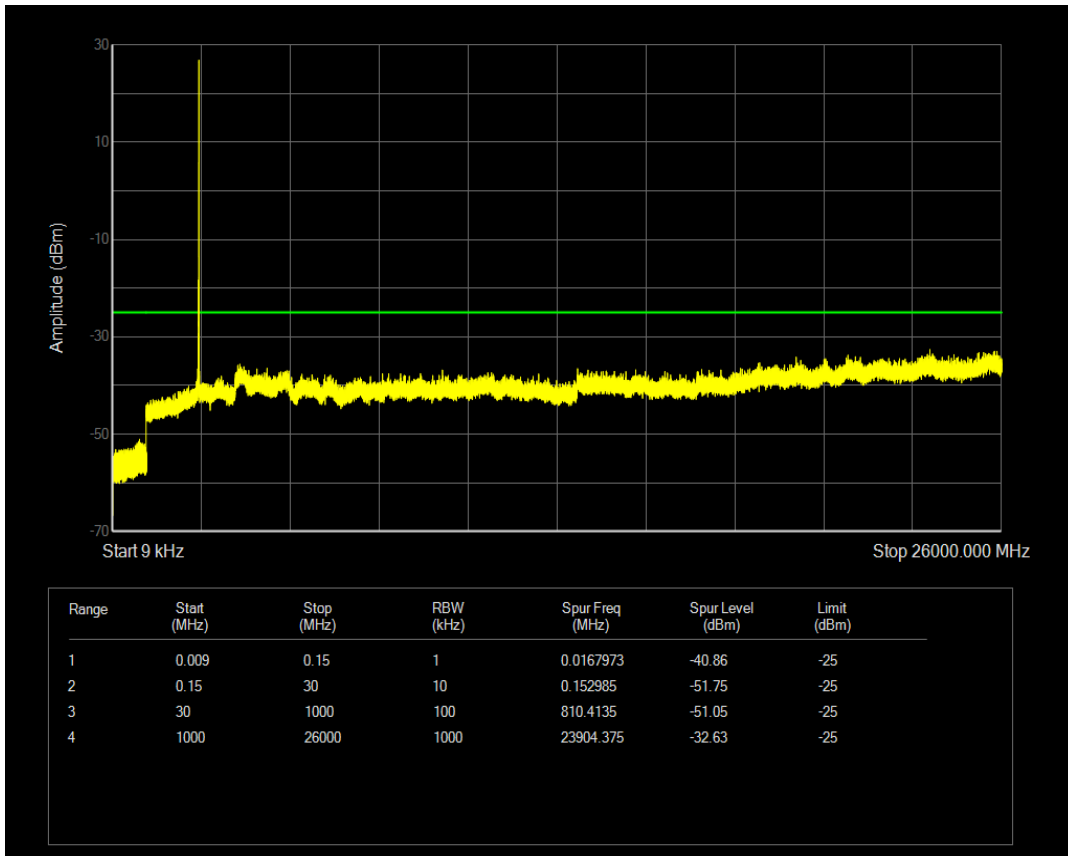
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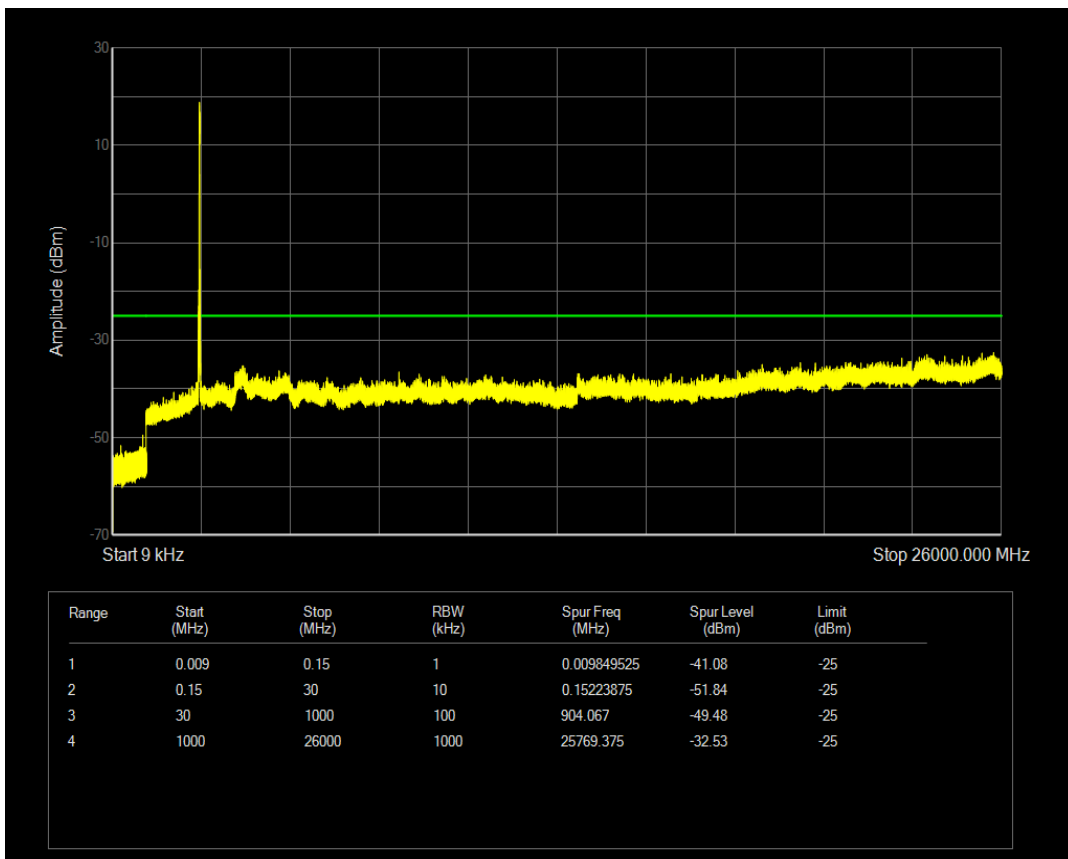
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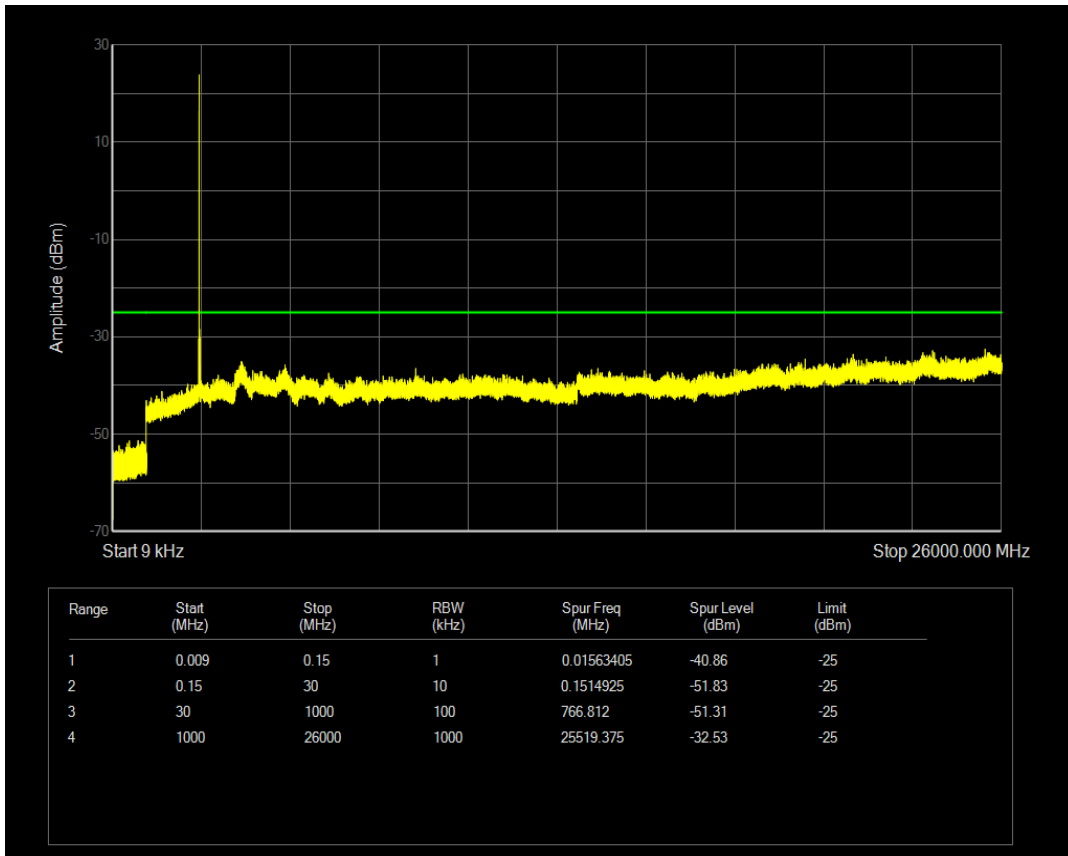
n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=507000 RB=1@50



n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=512000 RB=50@0



n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@0



n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=512000 RB=1@50

