

### 1 Conducted output power for NR FR1

| NR Band n77(3450-3550) SCS 15KHz |            |                  |                        |              |              |                      |                        |              |              |                |         |
|----------------------------------|------------|------------------|------------------------|--------------|--------------|----------------------|------------------------|--------------|--------------|----------------|---------|
| BW<br>(MHz)                      | Modulation | RB<br>Allocation | Conducted Power(dBm)   |              |              | Ant<br>gain<br>(dBi) | EIRP(dBm)              |              |              | Limit<br>(dBm) | Verdict |
|                                  |            |                  | Channel/Frequency(MHz) |              |              |                      | Channel/Frequency(MHz) |              |              |                |         |
|                                  |            |                  | 631668                 | 633334       | 635000       |                      | 631668                 | 633334       | 635000       |                |         |
|                                  |            |                  | 3475.0<br>20           | 3500.0<br>10 | 3525.0<br>00 |                      | 3475.0<br>20           | 3500.0<br>10 | 3525.0<br>00 |                |         |
| 50                               | DFT_BPSK   | 135@67           | 23.36                  | 23.54        | 23.72        | 0.2                  | 23.56                  | 23.74        | 23.92        | 33.01          | Pass    |
| 50                               | DFT_BPSK   | 1@1              | 23.84                  | 23.06        | 23.01        | 0.2                  | 24.04                  | 23.26        | 23.21        |                | Pass    |
| 50                               | DFT_BPSK   | 1@268            | 23.53                  | 23.32        | 23.38        | 0.2                  | 23.73                  | 23.52        | 23.58        |                | Pass    |
| 50                               | DFT_QPSK   | 135@67           | 23.15                  | 23.13        | 23.93        | 0.2                  | 23.35                  | 23.33        | <b>24.13</b> |                | Pass    |
| 50                               | DFT_QPSK   | 1@1              | 23.83                  | 23.17        | 23.13        | 0.2                  | 24.03                  | 23.37        | 23.33        |                | Pass    |
| 50                               | DFT_QPSK   | 1@268            | 23.85                  | 23.09        | 23.14        | 0.2                  | 24.05                  | 23.29        | 23.34        |                | Pass    |
| 50                               | DFT_QAM16  | 135@67           | 22.10                  | 22.44        | 22.29        | 0.2                  | 22.30                  | 22.64        | 22.49        |                | Pass    |
| 50                               | DFT_QAM16  | 1@1              | 22.09                  | 22.02        | 22.41        | 0.2                  | 22.29                  | 22.22        | 22.61        |                | Pass    |
| 50                               | DFT_QAM16  | 1@268            | 22.26                  | 22.29        | 22.44        | 0.2                  | 22.46                  | 22.49        | 22.64        |                | Pass    |
| 50                               | DFT_QAM64  | 135@67           | 21.36                  | 21.35        | 21.11        | 0.2                  | 21.56                  | 21.55        | 21.31        |                | Pass    |
| 50                               | DFT_QAM64  | 1@1              | 21.41                  | 21.39        | 21.22        | 0.2                  | 21.61                  | 21.59        | 21.42        |                | Pass    |
| 50                               | DFT_QAM64  | 1@268            | 21.31                  | 21.43        | 21.30        | 0.2                  | 21.51                  | 21.63        | 21.50        |                | Pass    |
| 50                               | DFT_QAM256 | 135@67           | 19.29                  | 19.01        | 19.01        | 0.2                  | 19.49                  | 19.21        | 19.21        |                | Pass    |
| 50                               | DFT_QAM256 | 1@1              | 19.28                  | 19.20        | 19.20        | 0.2                  | 19.48                  | 19.40        | 19.40        |                | Pass    |
| 50                               | DFT_QAM256 | 1@268            | 19.33                  | 19.29        | 19.06        | 0.2                  | 19.53                  | 19.49        | 19.26        |                | Pass    |
| 50                               | CP_QPSK    | 135@67           | 21.10                  | 21.10        | 21.38        | 0.2                  | 21.30                  | 21.30        | 21.58        |                | Pass    |
| 50                               | CP_QPSK    | 1@1              | 21.30                  | 21.02        | 21.45        | 0.2                  | 21.50                  | 21.22        | 21.65        |                | Pass    |
| 50                               | CP_QPSK    | 1@268            | 21.42                  | 21.43        | 21.15        | 0.2                  | 21.62                  | 21.63        | 21.35        |                | Pass    |
| 50                               | CP_QAM16   | 135@67           | 21.13                  | 21.15        | 21.19        | 0.2                  | 21.33                  | 21.35        | 21.39        |                | Pass    |
| 50                               | CP_QAM16   | 1@1              | 21.45                  | 21.41        | 21.18        | 0.2                  | 21.65                  | 21.61        | 21.38        |                | Pass    |
| 50                               | CP_QAM16   | 1@268            | 21.20                  | 21.12        | 21.29        | 0.2                  | 21.40                  | 21.32        | 21.49        |                | Pass    |
| 50                               | CP_QAM64   | 135@67           | 19.08                  | 19.11        | 19.39        | 0.2                  | 19.28                  | 19.31        | 19.59        |                | Pass    |
| 50                               | CP_QAM64   | 1@1              | 19.15                  | 19.14        | 19.24        | 0.2                  | 19.35                  | 19.34        | 19.44        |                | Pass    |
| 50                               | CP_QAM64   | 1@268            | 19.08                  | 19.08        | 19.35        | 0.2                  | 19.28                  | 19.28        | 19.55        |                | Pass    |
| 50                               | CP_QAM256  | 135@67           | 17.34                  | 17.13        | 17.18        | 0.2                  | 17.54                  | 17.33        | 17.38        |                | Pass    |
| 50                               | CP_QAM256  | 1@1              | 17.11                  | 17.40        | 17.21        | 0.2                  | 17.31                  | 17.60        | 17.41        |                | Pass    |
| 50                               | CP_QAM256  | 1@268            | 17.10                  | 17.42        | 17.20        | 0.2                  | 17.30                  | 17.62        | 17.40        |                | Pass    |

| NR Band n77(3450-3550) SCS 15KHz |            |                  |                        |        |        |                      |                        |        |        |                |         |
|----------------------------------|------------|------------------|------------------------|--------|--------|----------------------|------------------------|--------|--------|----------------|---------|
| BW<br>(MHz)                      | Modulation | RB<br>Allocation | Conducted Power(dBm)   |        |        | Ant<br>gain<br>(dBi) | EIRP(dBm)              |        |        | Limit<br>(dBm) | Verdict |
|                                  |            |                  | Channel/Frequency(MHz) |        |        |                      | Channel/Frequency(MHz) |        |        |                |         |
|                                  |            |                  | 631334                 | 633334 | 635332 |                      | 631334                 | 633334 | 635332 |                |         |
|                                  |            |                  | 3470.0                 | 3500.0 | 3529.9 |                      | 3470.0                 | 3500.0 | 3529.9 |                |         |
|                                  |            |                  | 10                     | 10     | 80     |                      | 10                     | 10     | 80     |                |         |
| 40                               | DFT_BPSK   | 108@54           | 23.88                  | 23.13  | 23.34  | 0.2                  | 24.08                  | 23.33  | 23.54  | 33.01          | Pass    |
| 40                               | DFT_BPSK   | 1@1              | 23.13                  | 23.91  | 23.27  | 0.2                  | 23.33                  | 24.11  | 23.47  |                | Pass    |
| 40                               | DFT_BPSK   | 1@214            | 23.02                  | 23.08  | 23.04  | 0.2                  | 23.22                  | 23.28  | 23.24  |                | Pass    |
| 40                               | DFT_QPSK   | 108@54           | 23.11                  | 23.28  | 23.75  | 0.2                  | 23.31                  | 23.48  | 23.95  |                | Pass    |
| 40                               | DFT_QPSK   | 1@1              | 23.46                  | 23.57  | 23.19  | 0.2                  | 23.66                  | 23.77  | 23.39  |                | Pass    |
| 40                               | DFT_QPSK   | 1@214            | 23.93                  | 23.62  | 23.42  | 0.2                  | <b>24.13</b>           | 23.82  | 23.62  |                | Pass    |
| 40                               | DFT_QAM16  | 108@54           | 22.37                  | 22.32  | 22.39  | 0.2                  | 22.57                  | 22.52  | 22.59  |                | Pass    |
| 40                               | DFT_QAM16  | 1@1              | 22.08                  | 22.37  | 22.05  | 0.2                  | 22.28                  | 22.57  | 22.25  |                | Pass    |
| 40                               | DFT_QAM16  | 1@214            | 22.35                  | 22.02  | 22.09  | 0.2                  | 22.55                  | 22.22  | 22.29  |                | Pass    |
| 40                               | DFT_QAM64  | 108@54           | 21.29                  | 21.13  | 21.25  | 0.2                  | 21.49                  | 21.33  | 21.45  |                | Pass    |
| 40                               | DFT_QAM64  | 1@1              | 21.14                  | 21.04  | 21.06  | 0.2                  | 21.34                  | 21.24  | 21.26  |                | Pass    |
| 40                               | DFT_QAM64  | 1@214            | 21.10                  | 21.28  | 21.09  | 0.2                  | 21.30                  | 21.48  | 21.29  |                | Pass    |
| 40                               | DFT_QAM256 | 108@54           | 19.14                  | 19.17  | 19.43  | 0.2                  | 19.34                  | 19.37  | 19.63  |                | Pass    |
| 40                               | DFT_QAM256 | 1@1              | 19.25                  | 19.16  | 19.02  | 0.2                  | 19.45                  | 19.36  | 19.22  |                | Pass    |
| 40                               | DFT_QAM256 | 1@214            | 19.05                  | 19.42  | 19.30  | 0.2                  | 19.25                  | 19.62  | 19.50  |                | Pass    |
| 40                               | CP_QPSK    | 108@54           | 21.28                  | 21.17  | 21.25  | 0.2                  | 21.48                  | 21.37  | 21.45  |                | Pass    |
| 40                               | CP_QPSK    | 1@1              | 21.17                  | 21.21  | 21.03  | 0.2                  | 21.37                  | 21.41  | 21.23  |                | Pass    |
| 40                               | CP_QPSK    | 1@214            | 21.16                  | 21.15  | 21.45  | 0.2                  | 21.36                  | 21.35  | 21.65  |                | Pass    |
| 40                               | CP_QAM16   | 108@54           | 21.35                  | 21.45  | 21.24  | 0.2                  | 21.55                  | 21.65  | 21.44  |                | Pass    |
| 40                               | CP_QAM16   | 1@1              | 21.30                  | 21.14  | 21.33  | 0.2                  | 21.50                  | 21.34  | 21.53  |                | Pass    |
| 40                               | CP_QAM16   | 1@214            | 21.19                  | 21.03  | 21.36  | 0.2                  | 21.39                  | 21.23  | 21.56  |                | Pass    |
| 40                               | CP_QAM64   | 108@54           | 19.04                  | 19.05  | 19.38  | 0.2                  | 19.24                  | 19.25  | 19.58  |                | Pass    |
| 40                               | CP_QAM64   | 1@1              | 19.25                  | 19.12  | 19.03  | 0.2                  | 19.45                  | 19.32  | 19.23  |                | Pass    |
| 40                               | CP_QAM64   | 1@214            | 19.45                  | 19.10  | 19.15  | 0.2                  | 19.65                  | 19.30  | 19.35  |                | Pass    |
| 40                               | CP_QAM256  | 108@54           | 17.42                  | 17.21  | 17.19  | 0.2                  | 17.62                  | 17.41  | 17.39  |                | Pass    |
| 40                               | CP_QAM256  | 1@1              | 17.29                  | 17.30  | 17.10  | 0.2                  | 17.49                  | 17.50  | 17.30  |                | Pass    |
| 40                               | CP_QAM256  | 1@214            | 17.14                  | 17.42  | 17.10  | 0.2                  | 17.34                  | 17.62  | 17.30  |                | Pass    |

| NR Band n77(3450-3550) SCS 15KHz |            |                  |                        |              |              |                      |                        |              |              |                |         |
|----------------------------------|------------|------------------|------------------------|--------------|--------------|----------------------|------------------------|--------------|--------------|----------------|---------|
| BW<br>(MHz)                      | Modulation | RB<br>Allocation | Conducted Power(dBm)   |              |              | Ant<br>gain<br>(dBi) | EIRP(dBm)              |              |              | Limit<br>(dBm) | Verdict |
|                                  |            |                  | Channel/Frequency(MHz) |              |              |                      | Channel/Frequency(MHz) |              |              |                |         |
|                                  |            |                  | 631000                 | 633334       | 635666       |                      | 631000                 | 633334       | 635666       |                |         |
|                                  |            |                  | 3465.0<br>00           | 3500.0<br>10 | 3534.9<br>90 |                      | 3465.0<br>00           | 3500.0<br>10 | 3534.9<br>90 |                |         |
| 30                               | DFT_BPSK   | 80@40            | 23.35                  | 23.90        | 23.72        | 0.2                  | 23.55                  | 24.10        | 23.92        | 33.01          | Pass    |
| 30                               | DFT_BPSK   | 1@1              | 23.79                  | 23.43        | 23.14        | 0.2                  | 23.99                  | 23.63        | 23.34        |                | Pass    |
| 30                               | DFT_BPSK   | 1@158            | 23.98                  | 23.61        | 23.27        | 0.2                  | <b>24.18</b>           | 23.81        | 23.47        |                | Pass    |
| 30                               | DFT_QPSK   | 80@40            | 23.76                  | 23.00        | 23.74        | 0.2                  | 23.96                  | 23.20        | 23.94        |                | Pass    |
| 30                               | DFT_QPSK   | 1@1              | 23.90                  | 23.43        | 23.15        | 0.2                  | 24.10                  | 23.63        | 23.35        |                | Pass    |
| 30                               | DFT_QPSK   | 1@158            | 23.39                  | 23.40        | 23.70        | 0.2                  | 23.59                  | 23.60        | 23.90        |                | Pass    |
| 30                               | DFT_QAM16  | 80@40            | 22.20                  | 22.23        | 22.23        | 0.2                  | 22.40                  | 22.43        | 22.43        |                | Pass    |
| 30                               | DFT_QAM16  | 1@1              | 22.09                  | 22.24        | 22.16        | 0.2                  | 22.29                  | 22.44        | 22.36        |                | Pass    |
| 30                               | DFT_QAM16  | 1@158            | 22.11                  | 22.21        | 22.08        | 0.2                  | 22.31                  | 22.41        | 22.28        |                | Pass    |
| 30                               | DFT_QAM64  | 80@40            | 21.34                  | 21.18        | 21.40        | 0.2                  | 21.54                  | 21.38        | 21.60        |                | Pass    |
| 30                               | DFT_QAM64  | 1@1              | 21.11                  | 21.28        | 21.09        | 0.2                  | 21.31                  | 21.48        | 21.29        |                | Pass    |
| 30                               | DFT_QAM64  | 1@158            | 21.27                  | 21.36        | 21.08        | 0.2                  | 21.47                  | 21.56        | 21.28        |                | Pass    |
| 30                               | DFT_QAM256 | 80@40            | 19.32                  | 19.42        | 19.35        | 0.2                  | 19.52                  | 19.62        | 19.55        |                | Pass    |
| 30                               | DFT_QAM256 | 1@1              | 19.05                  | 19.40        | 19.40        | 0.2                  | 19.25                  | 19.60        | 19.60        |                | Pass    |
| 30                               | DFT_QAM256 | 1@158            | 19.14                  | 19.17        | 19.39        | 0.2                  | 19.34                  | 19.37        | 19.59        |                | Pass    |
| 30                               | CP_QPSK    | 80@40            | 21.15                  | 21.37        | 21.22        | 0.2                  | 21.35                  | 21.57        | 21.42        |                | Pass    |
| 30                               | CP_QPSK    | 1@1              | 21.28                  | 21.40        | 21.17        | 0.2                  | 21.48                  | 21.60        | 21.37        |                | Pass    |
| 30                               | CP_QPSK    | 1@158            | 21.04                  | 21.40        | 21.15        | 0.2                  | 21.24                  | 21.60        | 21.35        |                | Pass    |
| 30                               | CP_QAM16   | 80@40            | 21.42                  | 21.45        | 21.43        | 0.2                  | 21.62                  | 21.65        | 21.63        |                | Pass    |
| 30                               | CP_QAM16   | 1@1              | 21.02                  | 21.25        | 21.10        | 0.2                  | 21.22                  | 21.45        | 21.30        |                | Pass    |
| 30                               | CP_QAM16   | 1@158            | 21.35                  | 21.25        | 21.28        | 0.2                  | 21.55                  | 21.45        | 21.48        |                | Pass    |
| 30                               | CP_QAM64   | 80@40            | 19.27                  | 19.42        | 19.11        | 0.2                  | 19.47                  | 19.62        | 19.31        |                | Pass    |
| 30                               | CP_QAM64   | 1@1              | 19.23                  | 19.04        | 19.22        | 0.2                  | 19.43                  | 19.24        | 19.42        |                | Pass    |
| 30                               | CP_QAM64   | 1@158            | 19.10                  | 19.07        | 19.34        | 0.2                  | 19.30                  | 19.27        | 19.54        |                | Pass    |
| 30                               | CP_QAM256  | 80@40            | 17.42                  | 17.41        | 17.32        | 0.2                  | 17.62                  | 17.61        | 17.52        |                | Pass    |
| 30                               | CP_QAM256  | 1@1              | 17.06                  | 17.05        | 17.33        | 0.2                  | 17.26                  | 17.25        | 17.53        |                | Pass    |
| 30                               | CP_QAM256  | 1@158            | 17.23                  | 17.16        | 17.16        | 0.2                  | 17.43                  | 17.36        | 17.36        |                | Pass    |

| NR Band n77(3450-3550) SCS 15KHz |            |                  |                        |              |              |                      |                        |              |              |                |         |
|----------------------------------|------------|------------------|------------------------|--------------|--------------|----------------------|------------------------|--------------|--------------|----------------|---------|
| BW<br>(MHz)                      | Modulation | RB<br>Allocation | Conducted Power(dBm)   |              |              | Ant<br>gain<br>(dBi) | EIRP(dBm)              |              |              | Limit<br>(dBm) | Verdict |
|                                  |            |                  | Channel/Frequency(MHz) |              |              |                      | Channel/Frequency(MHz) |              |              |                |         |
|                                  |            |                  | 630668                 | 633334       | 636000       |                      | 630668                 | 633334       | 636000       |                |         |
|                                  |            |                  | 3460.0<br>20           | 3500.0<br>10 | 3540.0<br>00 |                      | 3460.0<br>20           | 3500.0<br>10 | 3540.0<br>00 |                |         |
| 20                               | DFT_BPSK   | 50@25            | 23.61                  | 23.00        | 23.67        | 0.2                  | 23.81                  | 23.20        | 23.87        | 33.01          | Pass    |
| 20                               | DFT_BPSK   | 1@1              | 23.79                  | 23.66        | 23.02        | 0.2                  | 23.99                  | 23.86        | 23.22        |                | Pass    |
| 20                               | DFT_BPSK   | 1@104            | 23.27                  | 23.82        | 23.98        | 0.2                  | 23.47                  | 24.02        | <b>24.18</b> |                | Pass    |
| 20                               | DFT_QPSK   | 50@25            | 23.93                  | 23.14        | 23.66        | 0.2                  | 24.13                  | 23.34        | 23.86        |                | Pass    |
| 20                               | DFT_QPSK   | 1@1              | 23.89                  | 23.55        | 23.35        | 0.2                  | 24.09                  | 23.75        | 23.55        |                | Pass    |
| 20                               | DFT_QPSK   | 1@104            | 23.30                  | 23.30        | 23.55        | 0.2                  | 23.50                  | 23.50        | 23.75        |                | Pass    |
| 20                               | DFT_QAM16  | 50@25            | 22.23                  | 22.15        | 22.14        | 0.2                  | 22.43                  | 22.35        | 22.34        |                | Pass    |
| 20                               | DFT_QAM16  | 1@1              | 22.28                  | 22.04        | 22.21        | 0.2                  | 22.48                  | 22.24        | 22.41        |                | Pass    |
| 20                               | DFT_QAM16  | 1@104            | 22.26                  | 22.25        | 22.23        | 0.2                  | 22.46                  | 22.45        | 22.43        |                | Pass    |
| 20                               | DFT_QAM64  | 50@25            | 21.41                  | 21.06        | 21.04        | 0.2                  | 21.61                  | 21.26        | 21.24        |                | Pass    |
| 20                               | DFT_QAM64  | 1@1              | 21.27                  | 21.20        | 21.41        | 0.2                  | 21.47                  | 21.40        | 21.61        |                | Pass    |
| 20                               | DFT_QAM64  | 1@104            | 21.30                  | 21.20        | 21.44        | 0.2                  | 21.50                  | 21.40        | 21.64        |                | Pass    |
| 20                               | DFT_QAM256 | 50@25            | 19.18                  | 19.42        | 19.45        | 0.2                  | 19.38                  | 19.62        | 19.65        |                | Pass    |
| 20                               | DFT_QAM256 | 1@1              | 19.34                  | 19.11        | 19.24        | 0.2                  | 19.54                  | 19.31        | 19.44        |                | Pass    |
| 20                               | DFT_QAM256 | 1@104            | 19.21                  | 19.41        | 19.18        | 0.2                  | 19.41                  | 19.61        | 19.38        |                | Pass    |
| 20                               | CP_QPSK    | 53@26            | 21.23                  | 21.01        | 21.34        | 0.2                  | 21.43                  | 21.21        | 21.54        |                | Pass    |
| 20                               | CP_QPSK    | 1@1              | 21.16                  | 21.10        | 21.31        | 0.2                  | 21.36                  | 21.30        | 21.51        |                | Pass    |
| 20                               | CP_QPSK    | 1@104            | 21.40                  | 21.19        | 21.38        | 0.2                  | 21.60                  | 21.39        | 21.58        |                | Pass    |
| 20                               | CP_QAM16   | 53@26            | 21.29                  | 21.45        | 21.08        | 0.2                  | 21.49                  | 21.65        | 21.28        |                | Pass    |
| 20                               | CP_QAM16   | 1@1              | 21.15                  | 21.43        | 21.08        | 0.2                  | 21.35                  | 21.63        | 21.28        |                | Pass    |
| 20                               | CP_QAM16   | 1@104            | 21.30                  | 21.32        | 21.16        | 0.2                  | 21.50                  | 21.52        | 21.36        |                | Pass    |
| 20                               | CP_QAM64   | 53@26            | 19.06                  | 19.07        | 19.36        | 0.2                  | 19.26                  | 19.27        | 19.56        |                | Pass    |
| 20                               | CP_QAM64   | 1@1              | 19.21                  | 19.16        | 19.45        | 0.2                  | 19.41                  | 19.36        | 19.65        |                | Pass    |
| 20                               | CP_QAM64   | 1@104            | 19.29                  | 19.11        | 19.09        | 0.2                  | 19.49                  | 19.31        | 19.29        |                | Pass    |
| 20                               | CP_QAM256  | 53@26            | 17.30                  | 17.12        | 17.27        | 0.2                  | 17.50                  | 17.32        | 17.47        |                | Pass    |
| 20                               | CP_QAM256  | 1@1              | 17.26                  | 17.32        | 17.02        | 0.2                  | 17.46                  | 17.52        | 17.22        |                | Pass    |
| 20                               | CP_QAM256  | 1@104            | 17.16                  | 17.28        | 17.18        | 0.2                  | 17.36                  | 17.48        | 17.38        |                | Pass    |

| NR Band n77(3450-3550) SCS 15KHz |            |                  |                        |              |              |                      |                        |              |              |                |         |
|----------------------------------|------------|------------------|------------------------|--------------|--------------|----------------------|------------------------|--------------|--------------|----------------|---------|
| BW<br>(MHz)                      | Modulation | RB<br>Allocation | Conducted Power(dBm)   |              |              | Ant<br>gain<br>(dBi) | EIRP(dBm)              |              |              | Limit<br>(dBm) | Verdict |
|                                  |            |                  | Channel/Frequency(MHz) |              |              |                      | Channel/Frequency(MHz) |              |              |                |         |
|                                  |            |                  | 630500                 | 633334       | 636166       |                      | 630500                 | 633334       | 636166       |                |         |
|                                  |            |                  | 3457.5<br>00           | 3500.0<br>10 | 3542.4<br>90 |                      | 3457.5<br>00           | 3500.0<br>10 | 3542.4<br>90 |                |         |
| 15                               | DFT_BPSK   | 36@18            | 23.43                  | 23.84        | 23.07        | 0.2                  | 23.63                  | 24.04        | 23.27        | 33.01          | Pass    |
| 15                               | DFT_BPSK   | 1@1              | 23.73                  | 23.43        | 23.60        | 0.2                  | 23.93                  | 23.63        | 23.80        |                | Pass    |
| 15                               | DFT_BPSK   | 1@77             | 23.75                  | 23.76        | 23.15        | 0.2                  | 23.95                  | 23.96        | 23.35        |                | Pass    |
| 15                               | DFT_QPSK   | 36@18            | 23.15                  | 23.45        | 23.42        | 0.2                  | 23.35                  | 23.65        | 23.62        |                | Pass    |
| 15                               | DFT_QPSK   | 1@1              | 23.22                  | 23.00        | 23.36        | 0.2                  | 23.42                  | 23.20        | 23.56        |                | Pass    |
| 15                               | DFT_QPSK   | 1@77             | 23.74                  | 23.89        | 23.81        | 0.2                  | 23.94                  | 24.09        | 24.01        |                | Pass    |
| 15                               | DFT_QAM16  | 36@18            | 22.27                  | 22.20        | 22.22        | 0.2                  | 22.47                  | 22.40        | 22.42        |                | Pass    |
| 15                               | DFT_QAM16  | 1@1              | 22.38                  | 22.28        | 22.08        | 0.2                  | 22.58                  | 22.48        | 22.28        |                | Pass    |
| 15                               | DFT_QAM16  | 1@77             | 22.12                  | 22.41        | 22.38        | 0.2                  | 22.32                  | 22.61        | 22.58        |                | Pass    |
| 15                               | DFT_QAM64  | 36@18            | 21.09                  | 21.14        | 21.43        | 0.2                  | 21.29                  | 21.34        | 21.63        |                | Pass    |
| 15                               | DFT_QAM64  | 1@1              | 21.25                  | 21.37        | 21.08        | 0.2                  | 21.45                  | 21.57        | 21.28        |                | Pass    |
| 15                               | DFT_QAM64  | 1@77             | 21.22                  | 21.04        | 21.27        | 0.2                  | 21.42                  | 21.24        | 21.47        |                | Pass    |
| 15                               | DFT_QAM256 | 36@18            | 19.25                  | 19.24        | 19.40        | 0.2                  | 19.45                  | 19.44        | 19.60        |                | Pass    |
| 15                               | DFT_QAM256 | 1@1              | 19.09                  | 19.42        | 19.36        | 0.2                  | 19.29                  | 19.62        | 19.56        |                | Pass    |
| 15                               | DFT_QAM256 | 1@77             | 19.44                  | 19.29        | 19.32        | 0.2                  | 19.64                  | 19.49        | 19.52        |                | Pass    |
| 15                               | CP_QPSK    | 39@19            | 21.18                  | 21.04        | 21.42        | 0.2                  | 21.38                  | 21.24        | 21.62        |                | Pass    |
| 15                               | CP_QPSK    | 1@1              | 21.18                  | 21.45        | 21.18        | 0.2                  | 21.38                  | 21.65        | 21.38        |                | Pass    |
| 15                               | CP_QPSK    | 1@77             | 21.41                  | 21.12        | 21.27        | 0.2                  | 21.61                  | 21.32        | 21.47        |                | Pass    |
| 15                               | CP_QAM16   | 39@19            | 21.13                  | 21.11        | 21.15        | 0.2                  | 21.33                  | 21.31        | 21.35        |                | Pass    |
| 15                               | CP_QAM16   | 1@1              | 21.33                  | 21.42        | 21.35        | 0.2                  | 21.53                  | 21.62        | 21.55        |                | Pass    |
| 15                               | CP_QAM16   | 1@77             | 21.17                  | 21.12        | 21.45        | 0.2                  | 21.37                  | 21.32        | 21.65        |                | Pass    |
| 15                               | CP_QAM64   | 39@19            | 19.03                  | 19.45        | 19.44        | 0.2                  | 19.23                  | 19.65        | 19.64        |                | Pass    |
| 15                               | CP_QAM64   | 1@1              | 19.38                  | 19.37        | 19.33        | 0.2                  | 19.58                  | 19.57        | 19.53        |                | Pass    |
| 15                               | CP_QAM64   | 1@77             | 19.16                  | 19.26        | 19.02        | 0.2                  | 19.36                  | 19.46        | 19.22        |                | Pass    |
| 15                               | CP_QAM256  | 39@19            | 17.13                  | 17.45        | 17.43        | 0.2                  | 17.33                  | 17.65        | 17.63        |                | Pass    |
| 15                               | CP_QAM256  | 1@1              | 17.11                  | 17.10        | 17.05        | 0.2                  | 17.31                  | 17.30        | 17.25        |                | Pass    |
| 15                               | CP_QAM256  | 1@77             | 17.34                  | 17.34        | 17.17        | 0.2                  | 17.54                  | 17.54        | 17.37        |                | Pass    |

| NR Band n77(3450-3550) SCS 15KHz |            |                  |                        |              |              |                      |                        |              |              |                |         |
|----------------------------------|------------|------------------|------------------------|--------------|--------------|----------------------|------------------------|--------------|--------------|----------------|---------|
| BW<br>(MHz)                      | Modulation | RB<br>Allocation | Conducted Power(dBm)   |              |              | Ant<br>gain<br>(dBi) | EIRP(dBm)              |              |              | Limit<br>(dBm) | Verdict |
|                                  |            |                  | Channel/Frequency(MHz) |              |              |                      | Channel/Frequency(MHz) |              |              |                |         |
|                                  |            |                  | 630334                 | 633334       | 636332       |                      | 630334                 | 633334       | 636332       |                |         |
|                                  |            |                  | 3455.0<br>10           | 3500.0<br>10 | 3544.9<br>80 |                      | 3455.0<br>10           | 3500.0<br>10 | 3544.9<br>80 |                |         |
| 10                               | DFT_BPSK   | 25@12            | 23.88                  | 23.96        | 23.94        | 0.2                  | 24.08                  | <b>24.16</b> | 24.14        | 33.01          | Pass    |
| 10                               | DFT_BPSK   | 1@1              | 23.46                  | 23.32        | 23.24        | 0.2                  | 23.66                  | 23.52        | 23.44        |                | Pass    |
| 10                               | DFT_BPSK   | 1@50             | 23.39                  | 23.36        | 23.35        | 0.2                  | 23.59                  | 23.56        | 23.55        |                | Pass    |
| 10                               | DFT_QPSK   | 25@12            | 23.26                  | 23.06        | 23.64        | 0.2                  | 23.46                  | 23.26        | 23.84        |                | Pass    |
| 10                               | DFT_QPSK   | 1@1              | 23.10                  | 23.26        | 23.91        | 0.2                  | 23.30                  | 23.46        | 24.11        |                | Pass    |
| 10                               | DFT_QPSK   | 1@50             | 23.47                  | 23.77        | 23.09        | 0.2                  | 23.67                  | 23.97        | 23.29        |                | Pass    |
| 10                               | DFT_QAM16  | 25@12            | 22.19                  | 22.36        | 22.28        | 0.2                  | 22.39                  | 22.56        | 22.48        |                | Pass    |
| 10                               | DFT_QAM16  | 1@1              | 22.12                  | 22.12        | 22.23        | 0.2                  | 22.32                  | 22.32        | 22.43        |                | Pass    |
| 10                               | DFT_QAM16  | 1@50             | 22.05                  | 22.30        | 22.28        | 0.2                  | 22.25                  | 22.50        | 22.48        |                | Pass    |
| 10                               | DFT_QAM64  | 25@12            | 21.39                  | 21.40        | 21.09        | 0.2                  | 21.59                  | 21.60        | 21.29        |                | Pass    |
| 10                               | DFT_QAM64  | 1@1              | 21.32                  | 21.16        | 21.23        | 0.2                  | 21.52                  | 21.36        | 21.43        |                | Pass    |
| 10                               | DFT_QAM64  | 1@50             | 21.43                  | 21.24        | 21.42        | 0.2                  | 21.63                  | 21.44        | 21.62        |                | Pass    |
| 10                               | DFT_QAM256 | 25@12            | 19.09                  | 19.12        | 19.22        | 0.2                  | 19.29                  | 19.32        | 19.42        |                | Pass    |
| 10                               | DFT_QAM256 | 1@1              | 19.33                  | 19.41        | 19.37        | 0.2                  | 19.53                  | 19.61        | 19.57        |                | Pass    |
| 10                               | DFT_QAM256 | 1@50             | 19.24                  | 19.34        | 19.04        | 0.2                  | 19.44                  | 19.54        | 19.24        |                | Pass    |
| 10                               | CP_QPSK    | 26@13            | 21.34                  | 21.08        | 21.20        | 0.2                  | 21.54                  | 21.28        | 21.40        |                | Pass    |
| 10                               | CP_QPSK    | 1@1              | 21.25                  | 21.18        | 21.11        | 0.2                  | 21.45                  | 21.38        | 21.31        |                | Pass    |
| 10                               | CP_QPSK    | 1@50             | 21.10                  | 21.18        | 21.06        | 0.2                  | 21.30                  | 21.38        | 21.26        |                | Pass    |
| 10                               | CP_QAM16   | 26@13            | 21.38                  | 21.22        | 21.40        | 0.2                  | 21.58                  | 21.42        | 21.60        |                | Pass    |
| 10                               | CP_QAM16   | 1@1              | 21.27                  | 21.45        | 21.17        | 0.2                  | 21.47                  | 21.65        | 21.37        |                | Pass    |
| 10                               | CP_QAM16   | 1@50             | 21.05                  | 21.06        | 21.40        | 0.2                  | 21.25                  | 21.26        | 21.60        |                | Pass    |
| 10                               | CP_QAM64   | 26@13            | 19.41                  | 19.25        | 19.36        | 0.2                  | 19.61                  | 19.45        | 19.56        |                | Pass    |
| 10                               | CP_QAM64   | 1@1              | 19.32                  | 19.38        | 19.25        | 0.2                  | 19.52                  | 19.58        | 19.45        |                | Pass    |
| 10                               | CP_QAM64   | 1@50             | 19.03                  | 19.13        | 19.43        | 0.2                  | 19.23                  | 19.33        | 19.63        |                | Pass    |
| 10                               | CP_QAM256  | 26@13            | 17.27                  | 17.37        | 17.19        | 0.2                  | 17.47                  | 17.57        | 17.39        |                | Pass    |
| 10                               | CP_QAM256  | 1@1              | 17.04                  | 17.32        | 17.43        | 0.2                  | 17.24                  | 17.52        | 17.63        |                | Pass    |
| 10                               | CP_QAM256  | 1@50             | 17.44                  | 17.35        | 17.25        | 0.2                  | 17.64                  | 17.55        | 17.45        |                | 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 |
|----------------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 3.85          | -11.17     | 0.00         | Within authorized band for 5G NR n77 | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 3.50          | -13.69     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 4.40          | -8.93      | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 3.85          | -5.34      | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 3.50          | -7.30      | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 4.40          | -1.74      | 0.00         |                                      | PASS    |

Note: Only the worst case shown in the report.

NV:

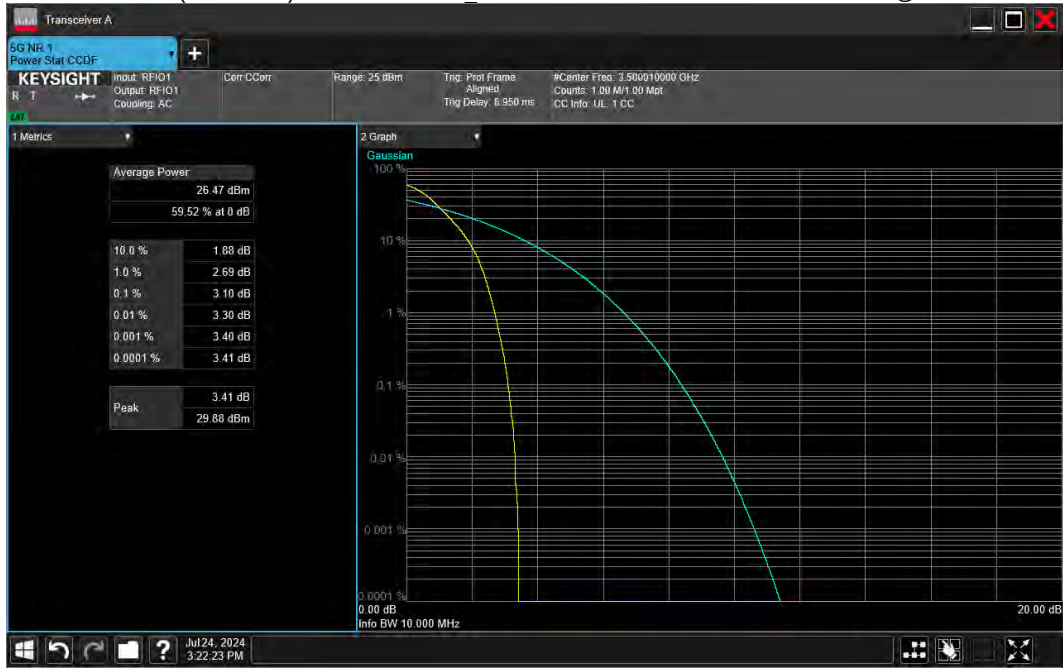
| Band           | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Voltage (Vdc) | Result(Hz) | Result (ppm) | Limit (ppm)                          | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | -30           | -16.95     | 0.00         | Within authorized band for 5G NR n77 | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | -20           | -14.08     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | -10           | -14.93     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 0             | -13.3      | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 10            | -12.55     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 20            | -13.09     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 30            | -18.97     | -0.01        |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 40            | -15.94     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_BPSK   | 50            | -12.78     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | -30           | -13.12     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | -20           | -19.35     | -0.01        |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | -10           | -16        | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 0             | -13.11     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 10            | -14.57     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 20            | -16.43     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 30            | -15.82     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 40            | -13.77     | 0.00         |                                      | PASS    |
| n77(3450-3550) | 15        | 50              | 633334     | 135@67        | DFT_QPSK   | 50            | -17.61     | -0.01        |                                      | PASS    |

Note: Only the worst case shown in the report.

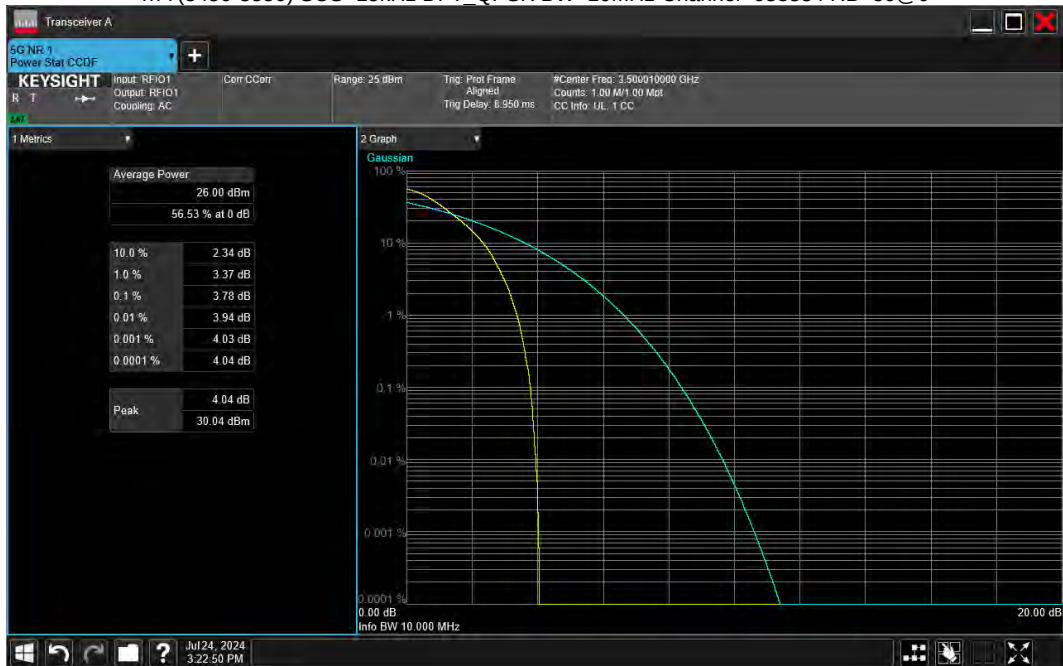
### 3 Peak-to-Average Ratio for NR FR1

| Band           | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Result<br>(dB) | high Limit<br>(dB) | Verdict |
|----------------|--------------|--------------------|---------------|------------------|------------|----------------|--------------------|---------|
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_BPSK   | 3.10           | 13                 | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QPSK   | 3.78           | 13                 | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QAM16  | 4.68           | 13                 | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QAM64  | 4.98           | 13                 | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QAM256 | 6.11           | 13                 | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_BPSK   | 3.35           | 13                 | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QPSK   | 3.92           | 13                 | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QAM16  | 4.66           | 13                 | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QAM64  | 5.09           | 13                 | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QAM256 | 6.14           | 13                 | PASS    |
| n77(3450-3550) | 15           | 20                 | 633334        | 100@0            | DFT_BPSK   | 4.16           | 13                 | PASS    |
| n77(3450-3550) | 15           | 20                 | 633334        | 100@0            | DFT_QPSK   | 4.29           | 13                 | PASS    |
| n77(3450-3550) | 15           | 20                 | 633334        | 100@0            | DFT_QAM16  | 5.15           | 13                 | PASS    |
| n77(3450-3550) | 15           | 20                 | 633334        | 100@0            | DFT_QAM64  | 5.33           | 13                 | PASS    |
| n77(3450-3550) | 15           | 20                 | 633334        | 100@0            | DFT_QAM256 | 6.25           | 13                 | PASS    |
| n77(3450-3550) | 15           | 30                 | 633334        | 160@0            | DFT_BPSK   | 3.42           | 13                 | PASS    |
| n77(3450-3550) | 15           | 30                 | 633334        | 160@0            | DFT_QPSK   | 4.03           | 13                 | PASS    |
| n77(3450-3550) | 15           | 30                 | 633334        | 160@0            | DFT_QAM16  | 4.78           | 13                 | PASS    |
| n77(3450-3550) | 15           | 30                 | 633334        | 160@0            | DFT_QAM64  | 5.14           | 13                 | PASS    |
| n77(3450-3550) | 15           | 30                 | 633334        | 160@0            | DFT_QAM256 | 6.14           | 13                 | PASS    |
| n77(3450-3550) | 15           | 40                 | 633334        | 216@0            | DFT_BPSK   | 3.87           | 13                 | PASS    |
| n77(3450-3550) | 15           | 40                 | 633334        | 216@0            | DFT_QPSK   | 4.42           | 13                 | PASS    |
| n77(3450-3550) | 15           | 40                 | 633334        | 216@0            | DFT_QAM16  | 5.15           | 13                 | PASS    |
| n77(3450-3550) | 15           | 40                 | 633334        | 216@0            | DFT_QAM64  | 5.45           | 13                 | PASS    |
| n77(3450-3550) | 15           | 40                 | 633334        | 216@0            | DFT_QAM256 | 6.32           | 13                 | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_BPSK   | 4.03           | 13                 | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_QPSK   | 4.66           | 13                 | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_QAM16  | 5.40           | 13                 | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_QAM64  | 5.74           | 13                 | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_QAM256 | 6.32           | 13                 | PASS    |

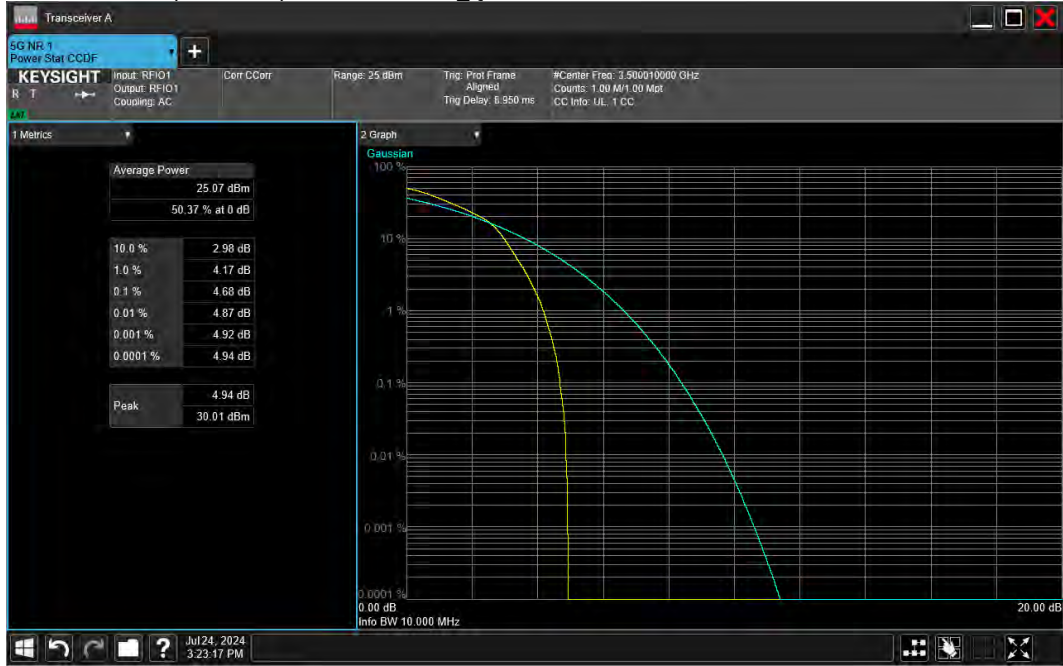
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=633334 RB=50@0



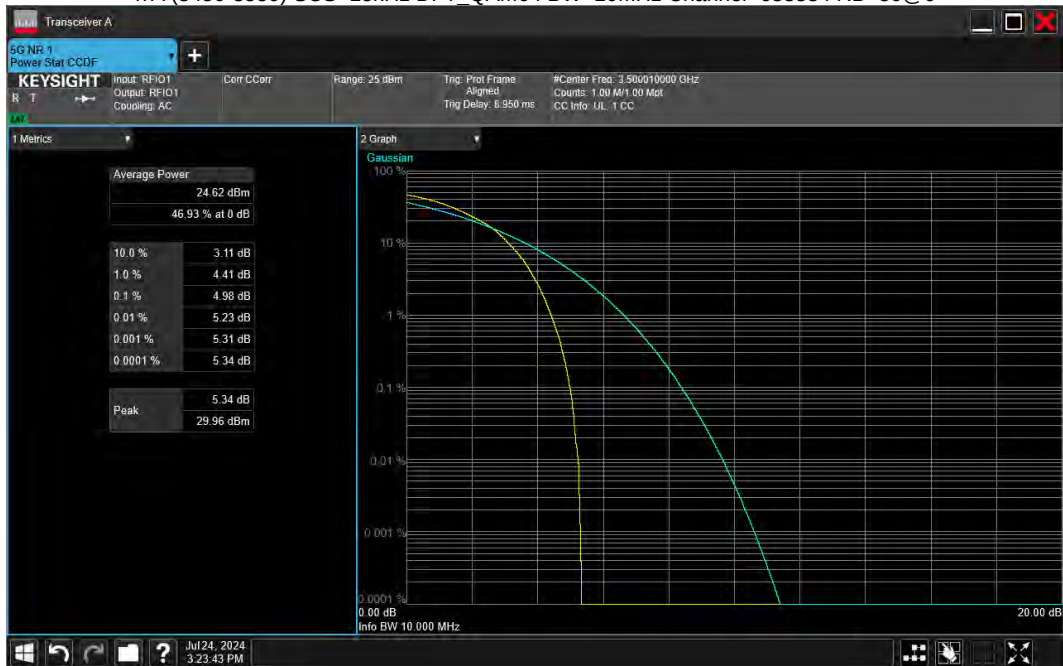
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



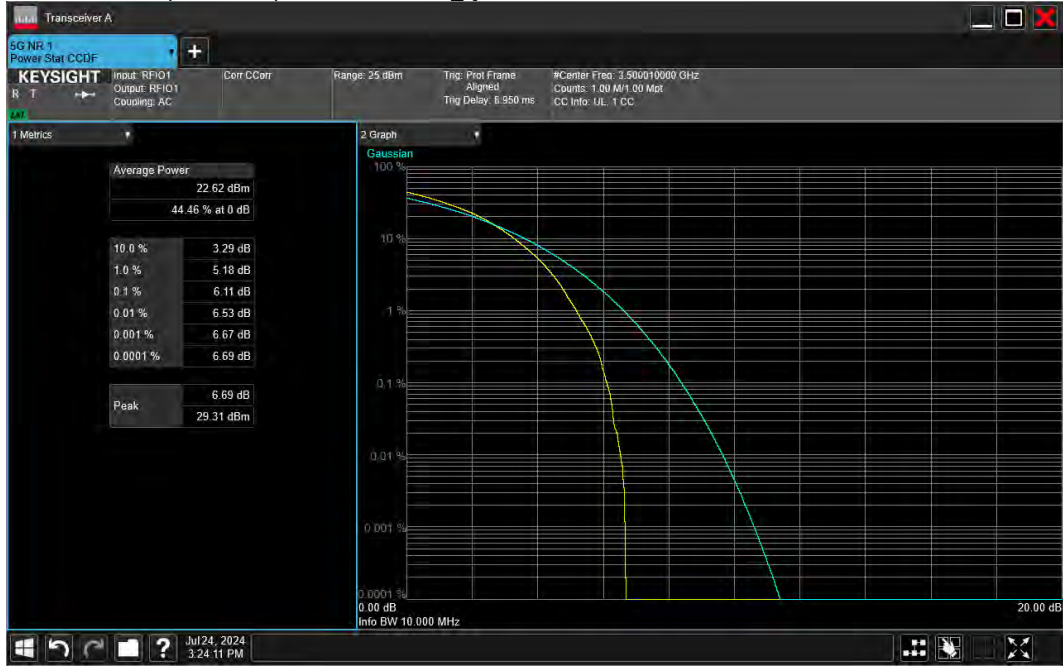
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=633334 RB=50@0



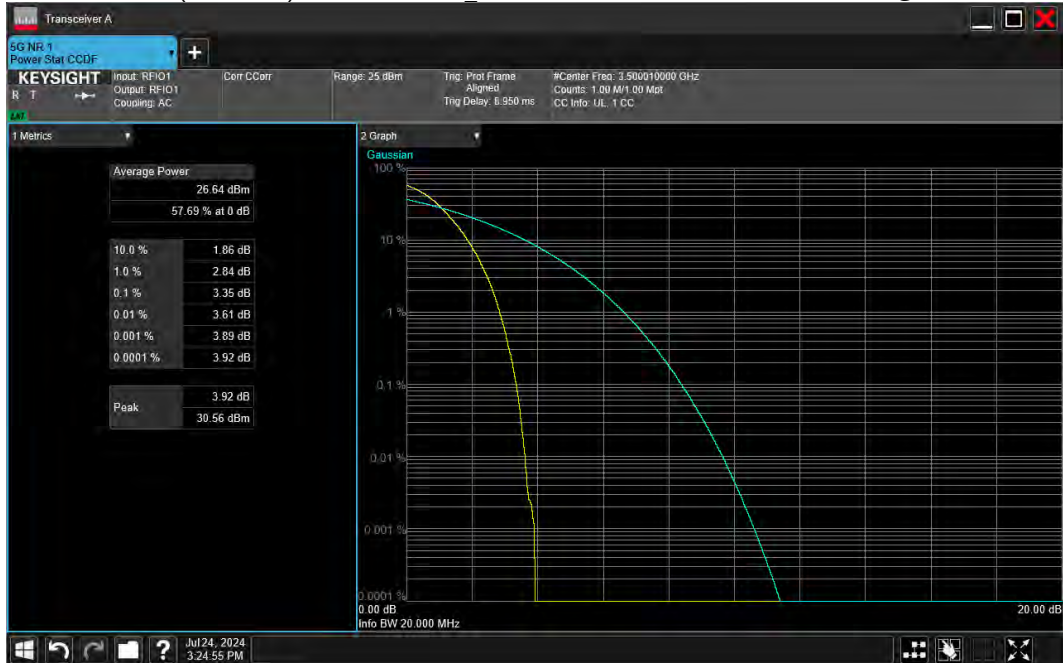
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=633334 RB=50@0



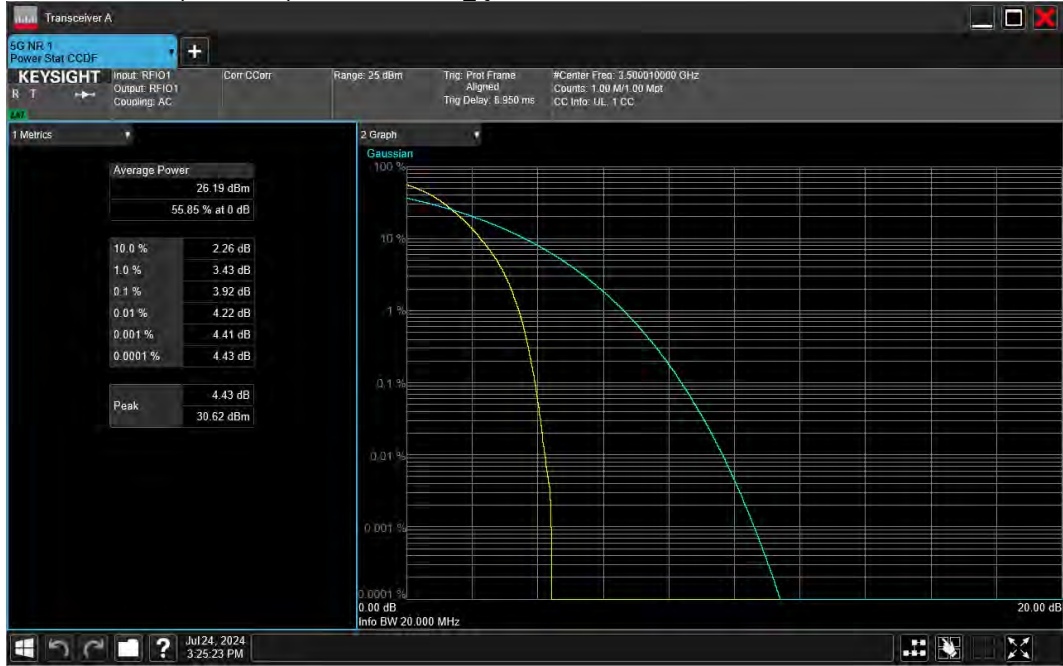
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=50@0



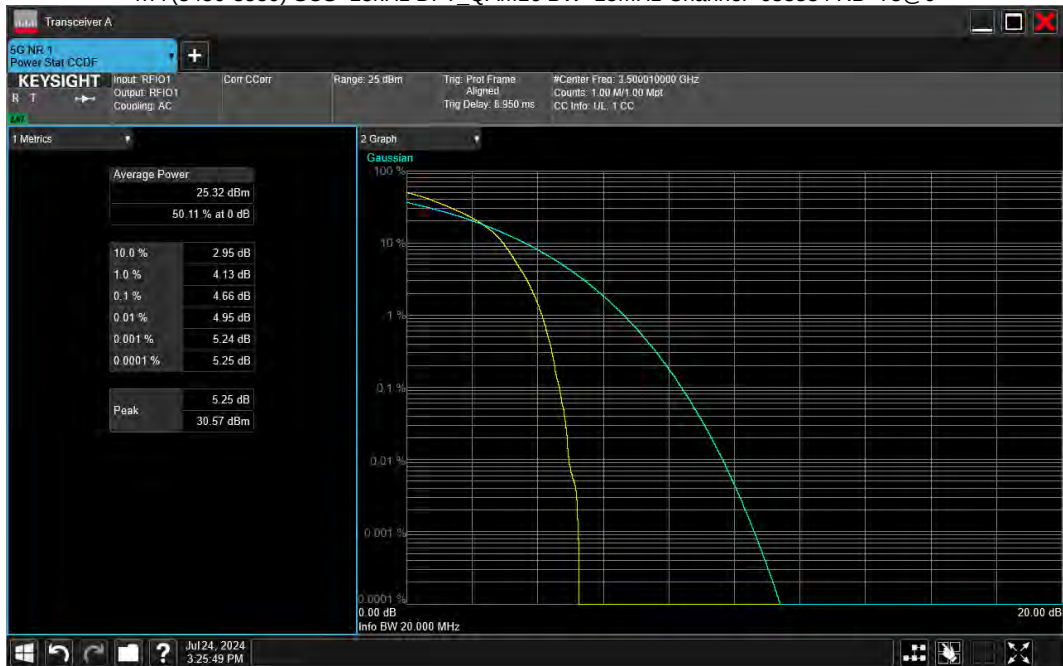
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



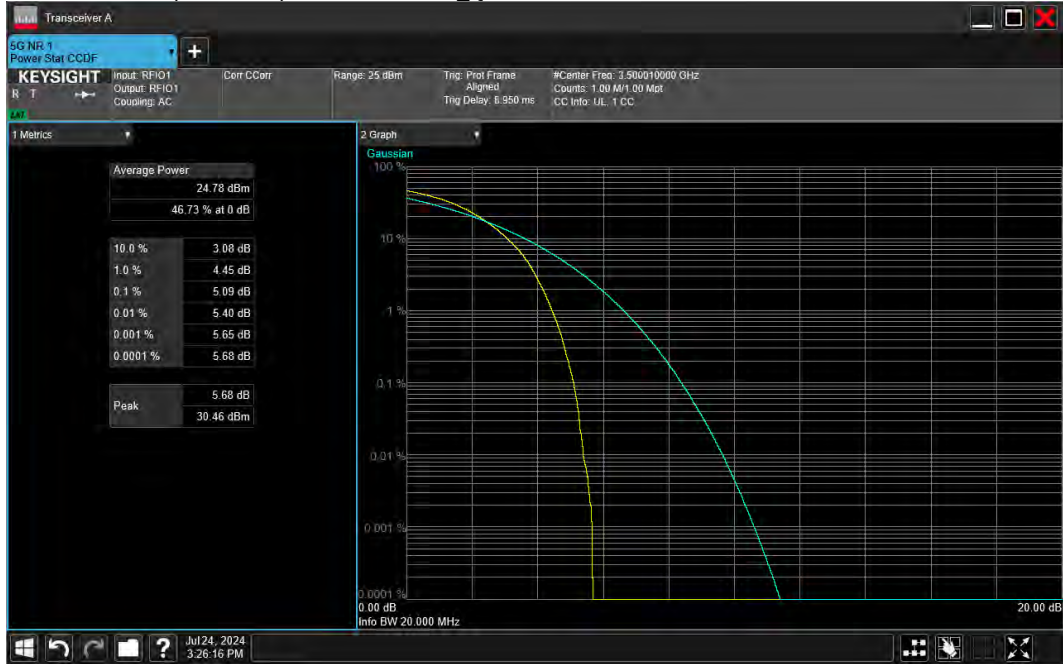
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=633334 RB=75@0



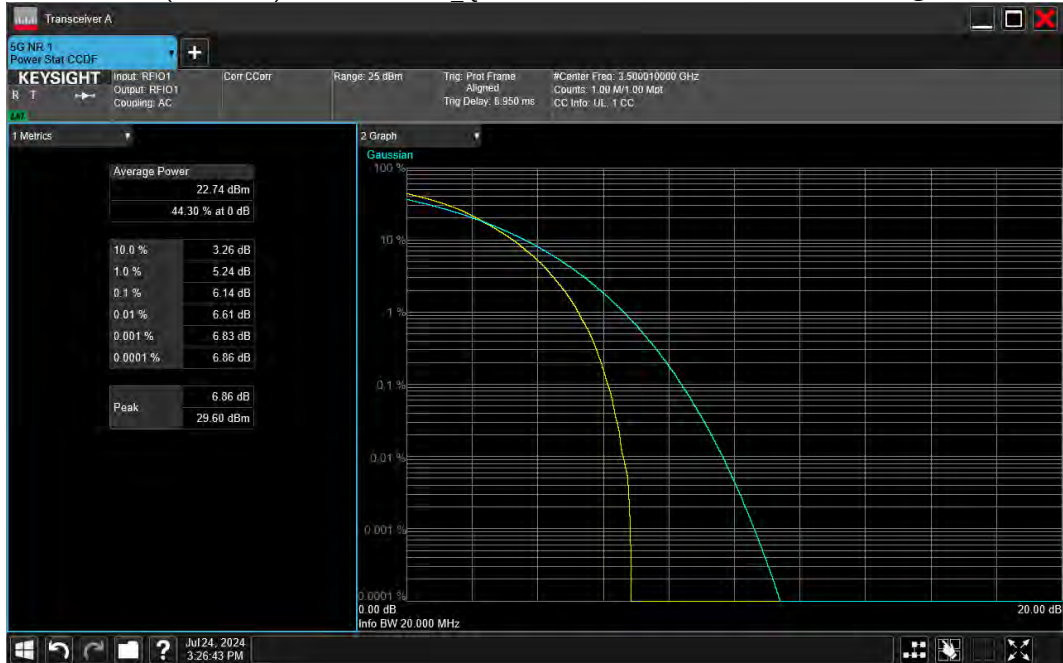
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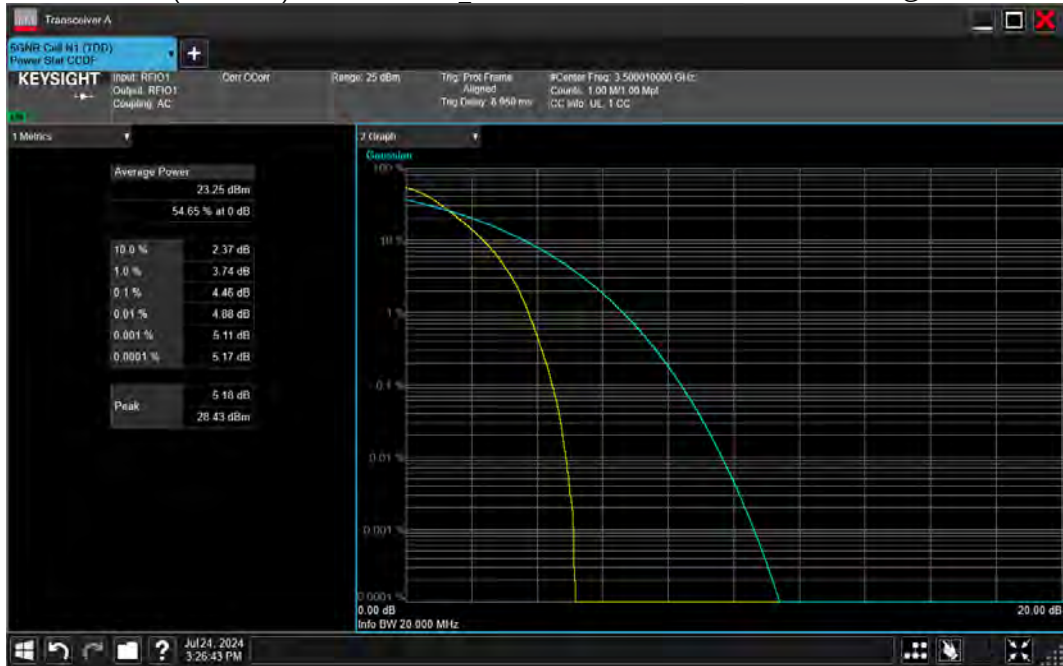
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=75@0



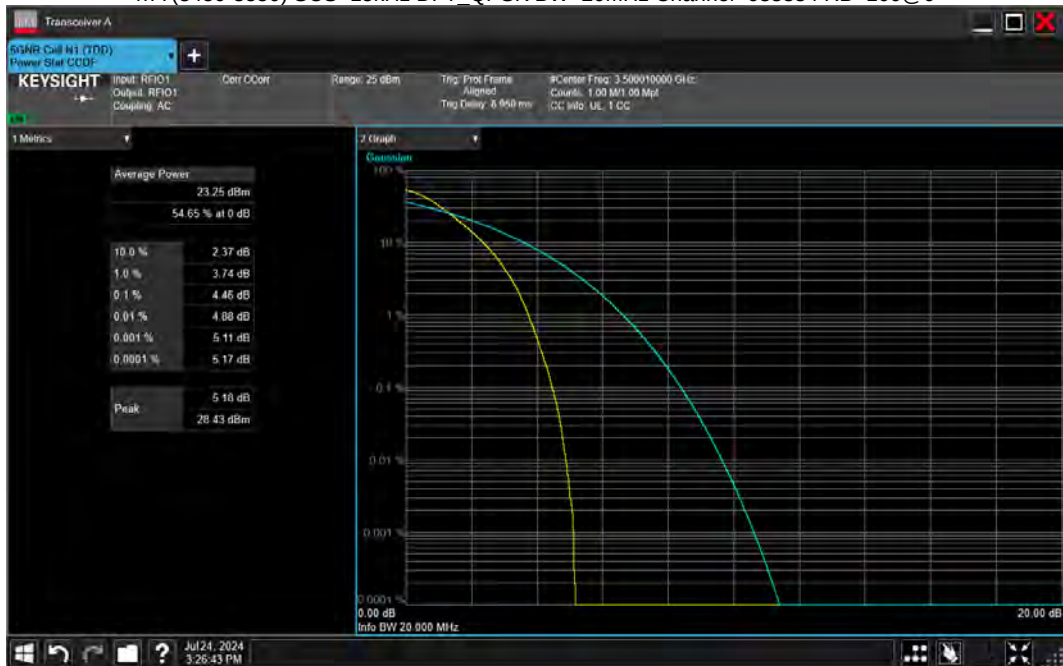
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=633334 RB=75@0



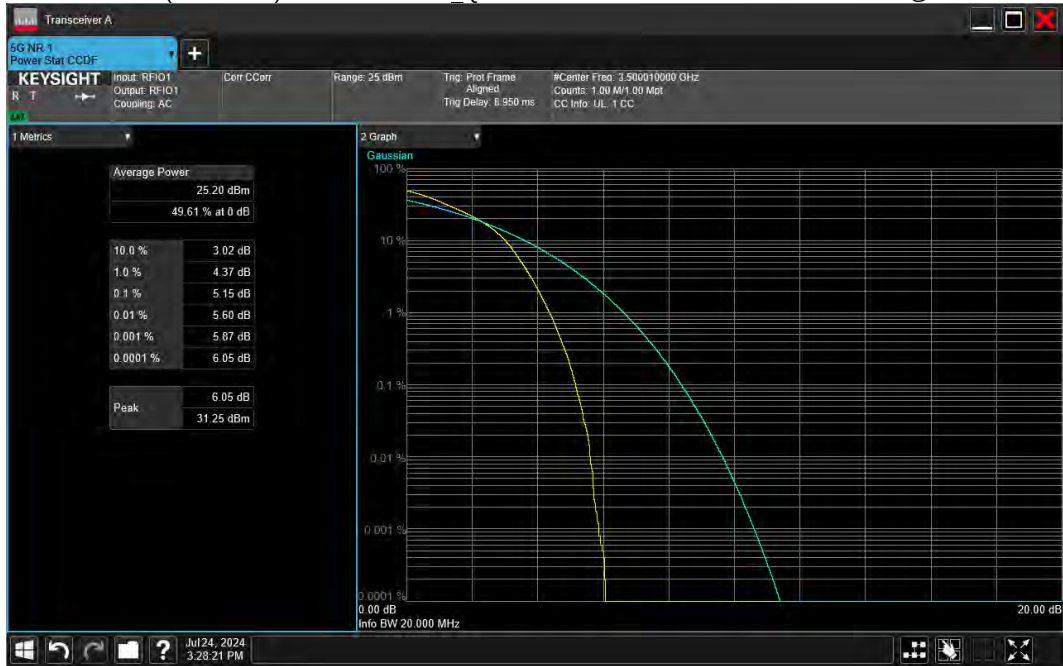
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=633334 RB=100@0



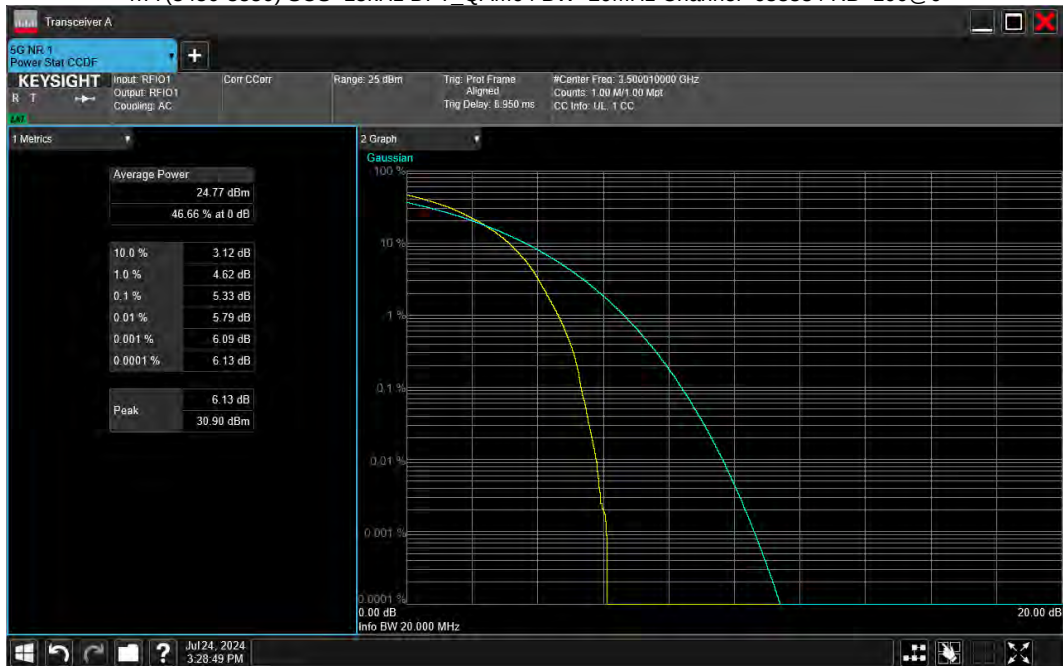
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=633334 RB=100@0



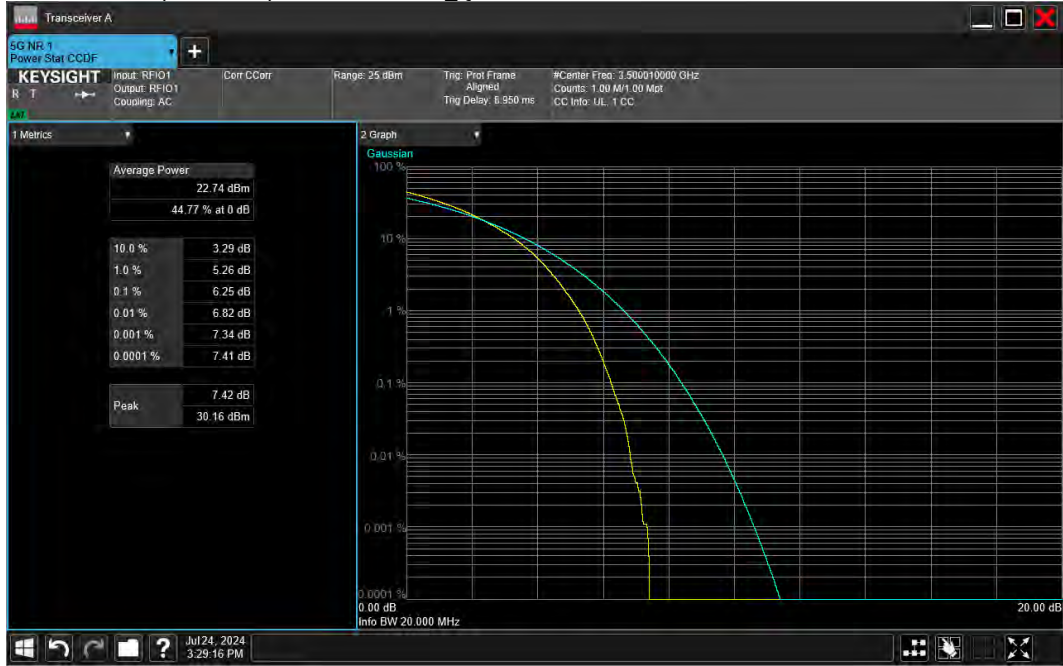
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=633334 RB=100@0



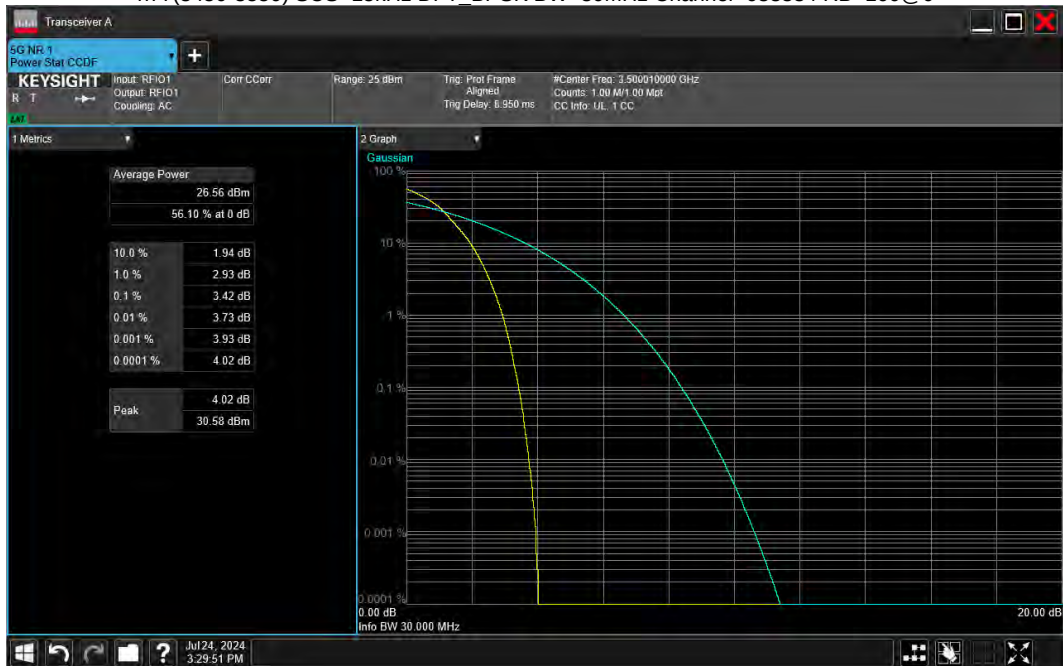
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=100@0



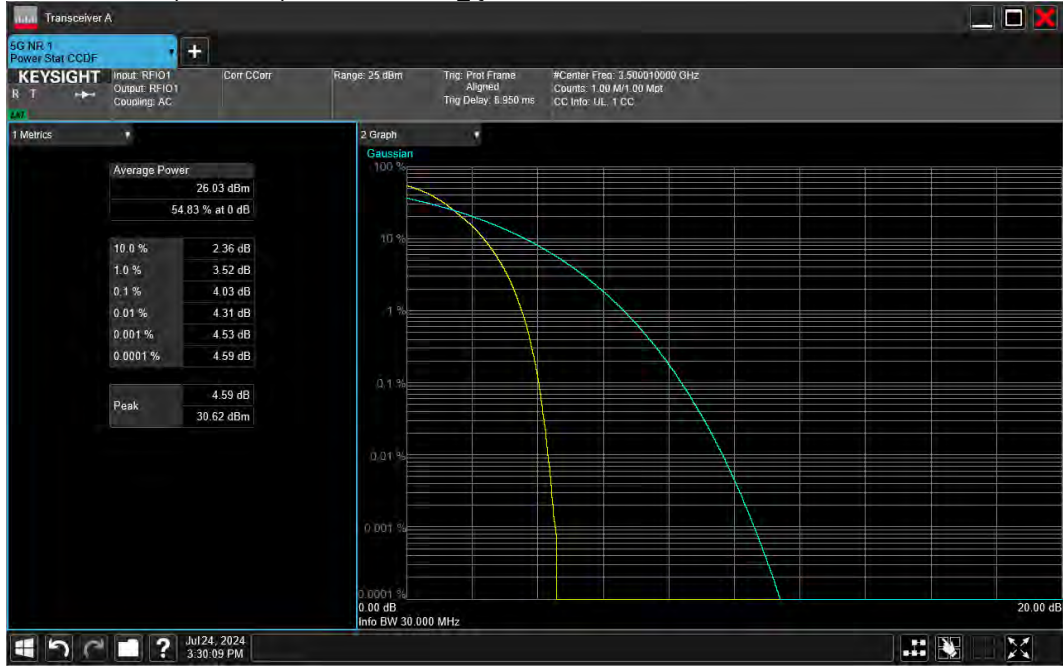
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=100@0



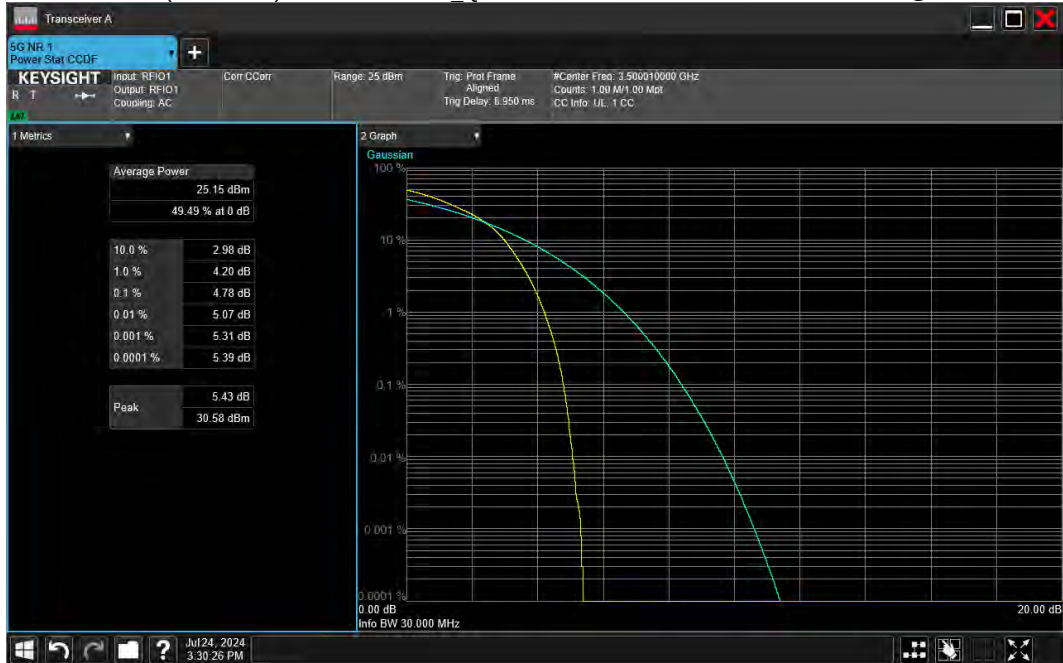
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=633334 RB=160@0



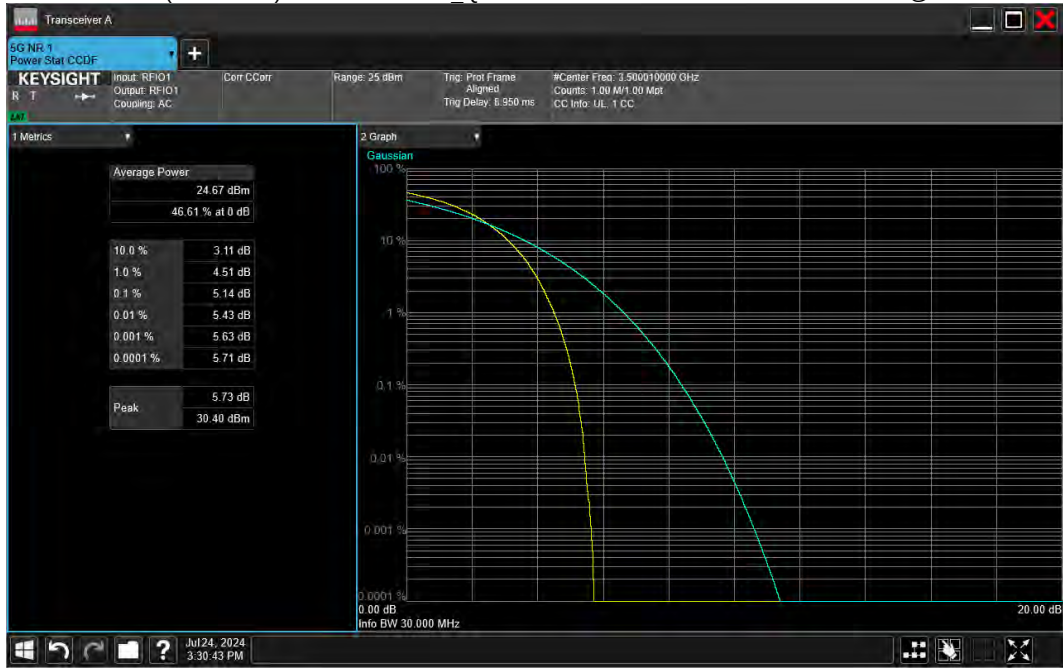
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=633334 RB=160@0



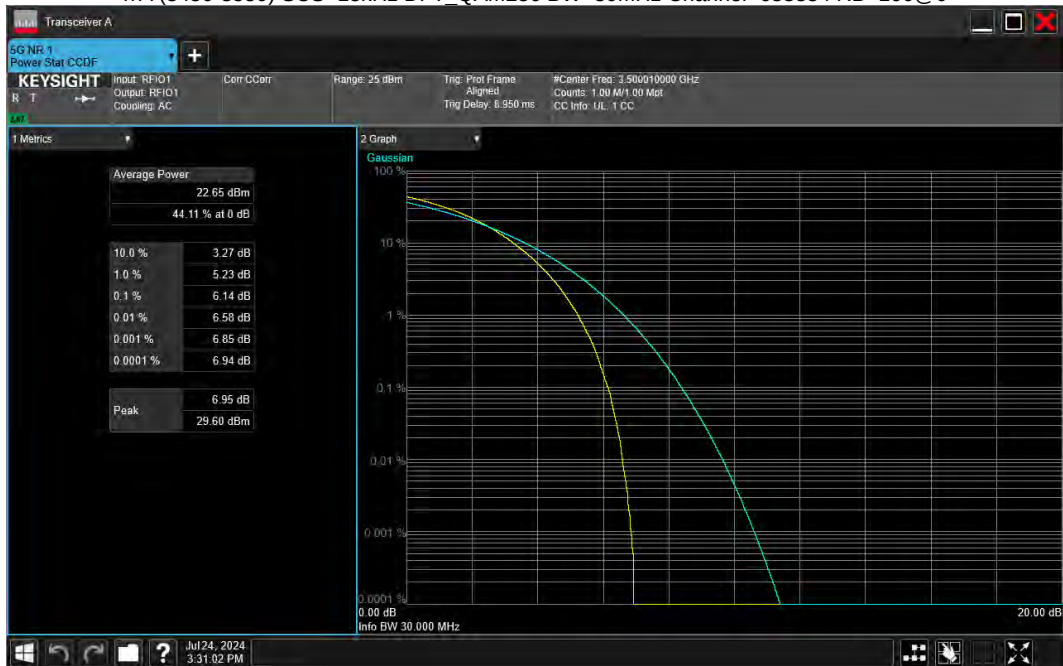
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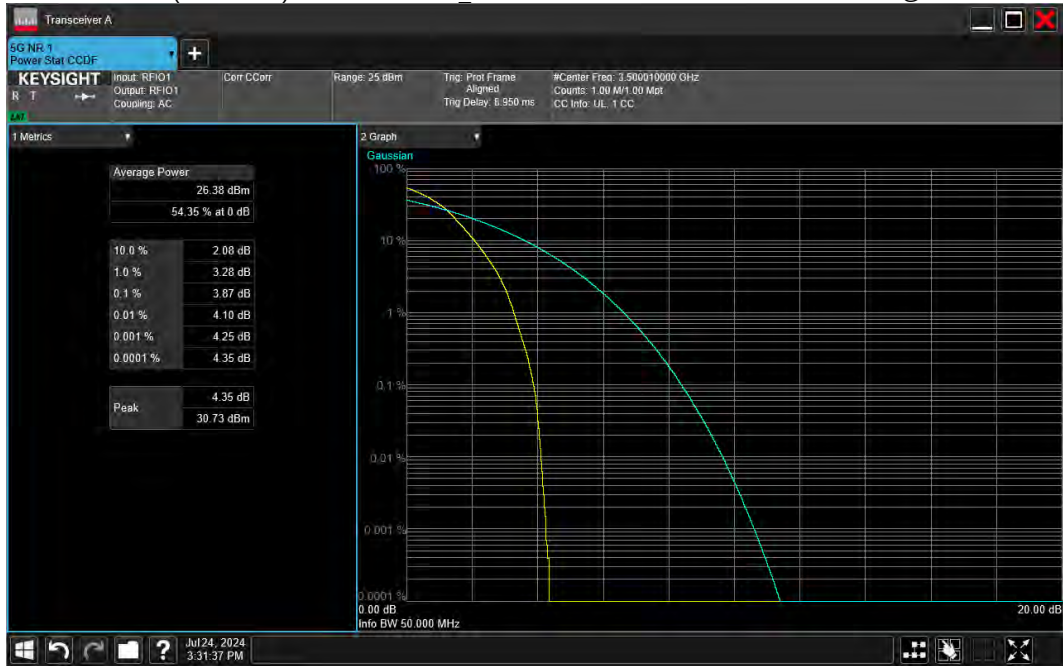
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=160@0



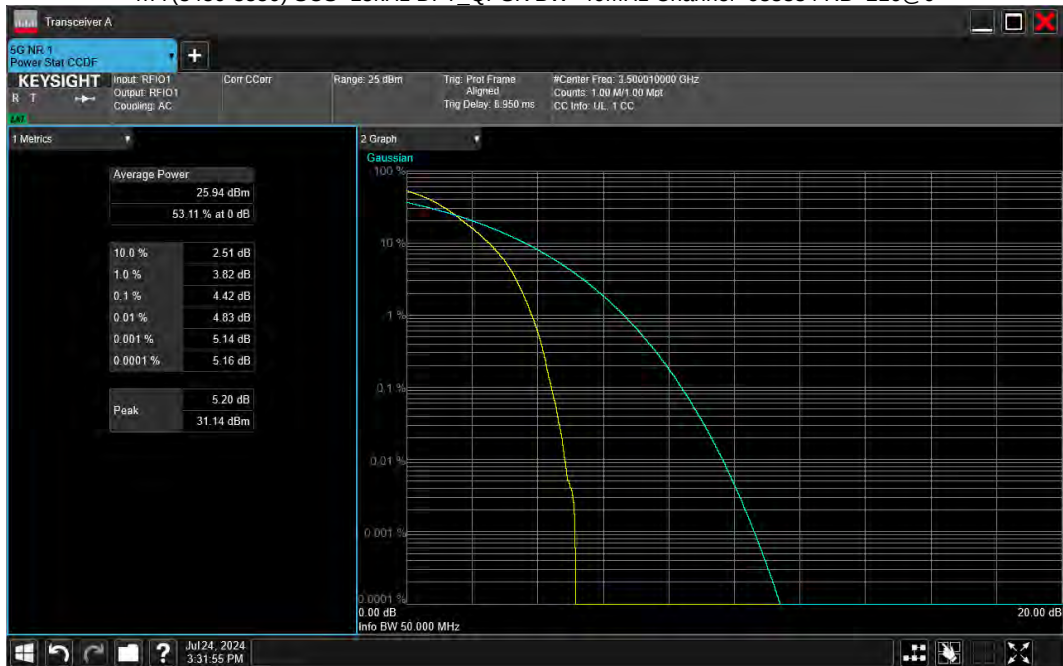
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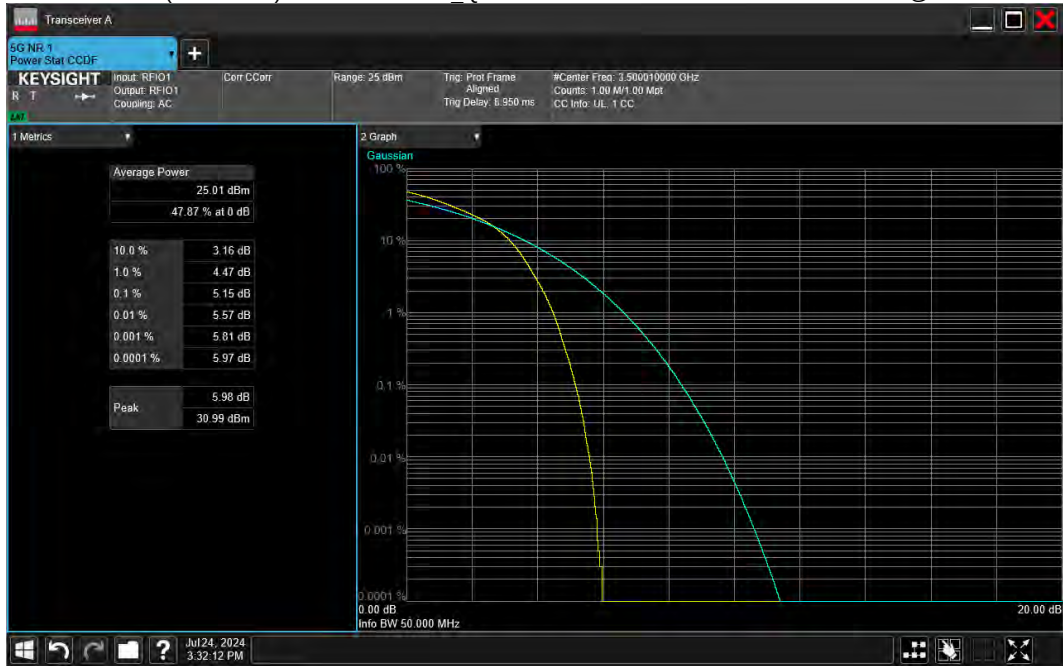
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=633334 RB=216@0



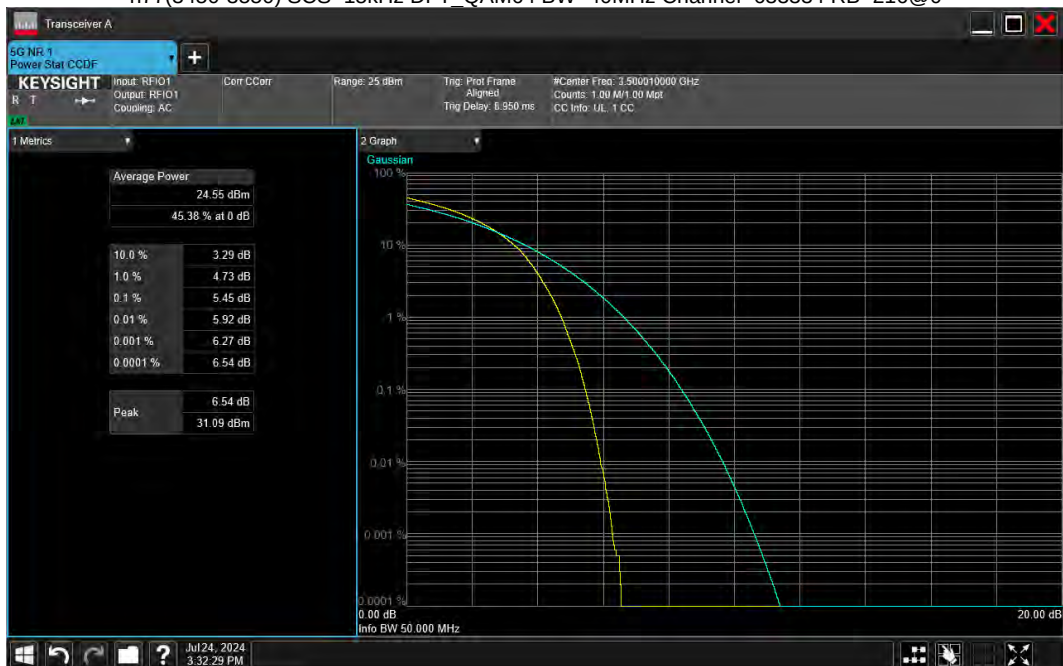
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=40MHz Channel=633334 RB=216@0



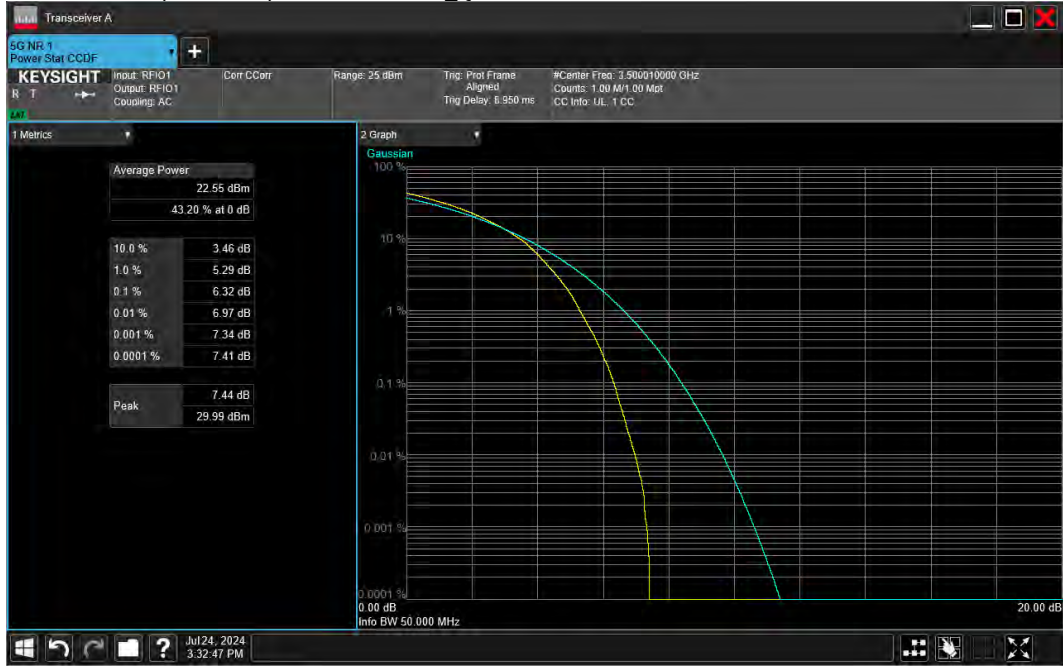
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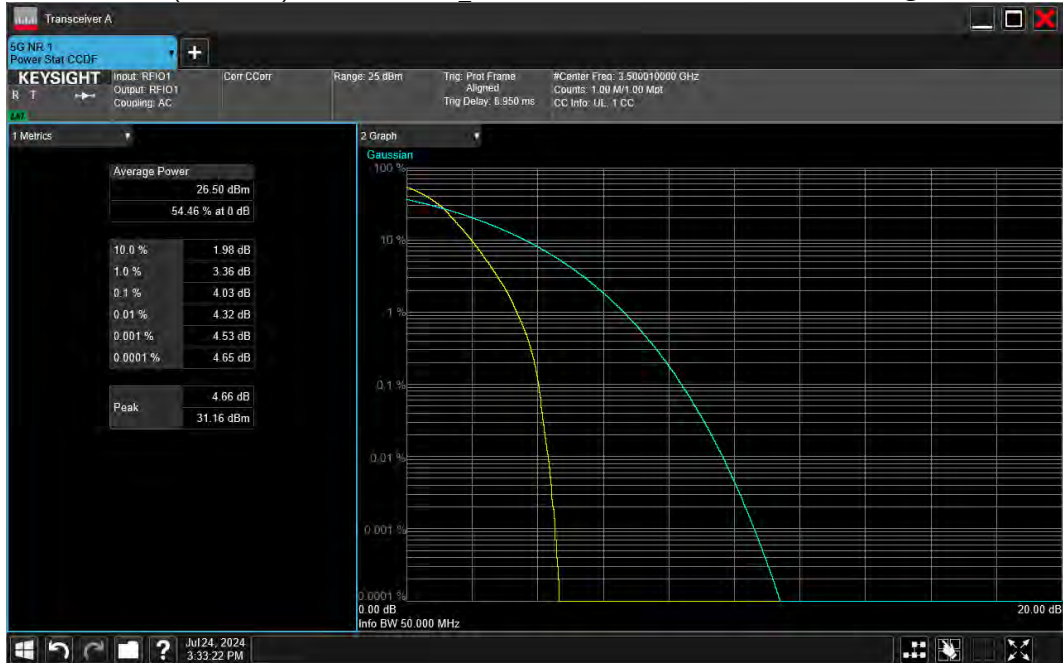
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=216@0



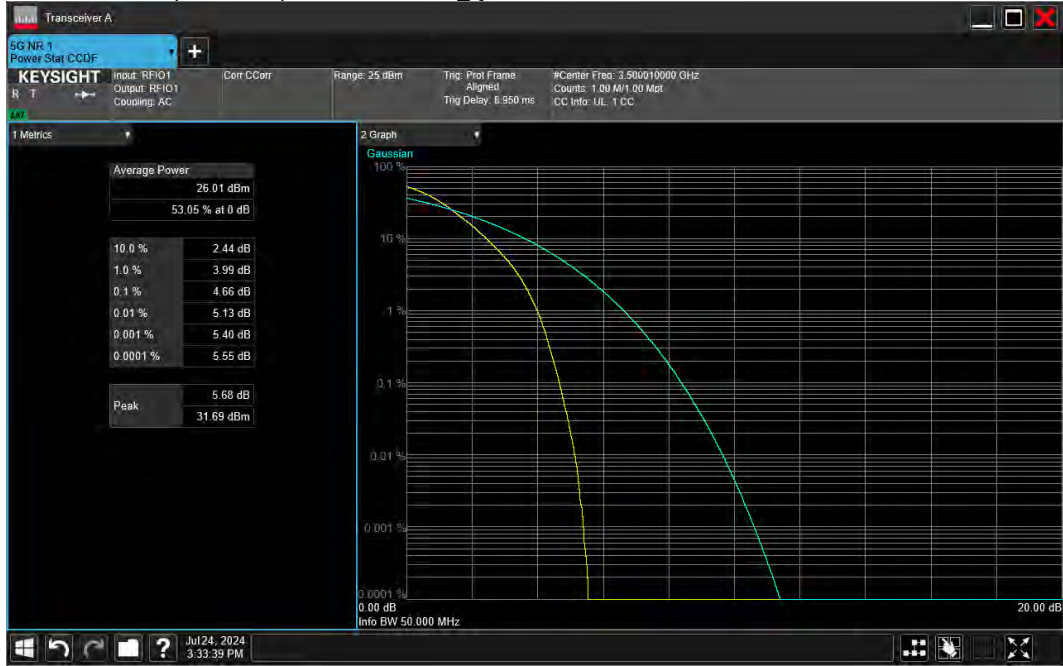
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=216@0



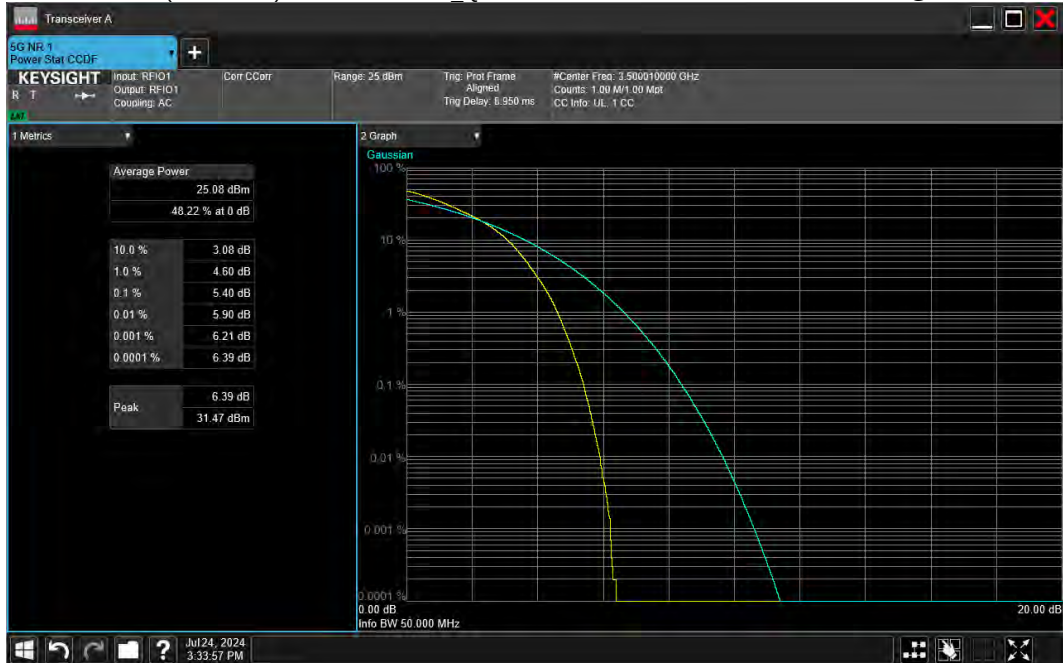
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=633334 RB=270@0



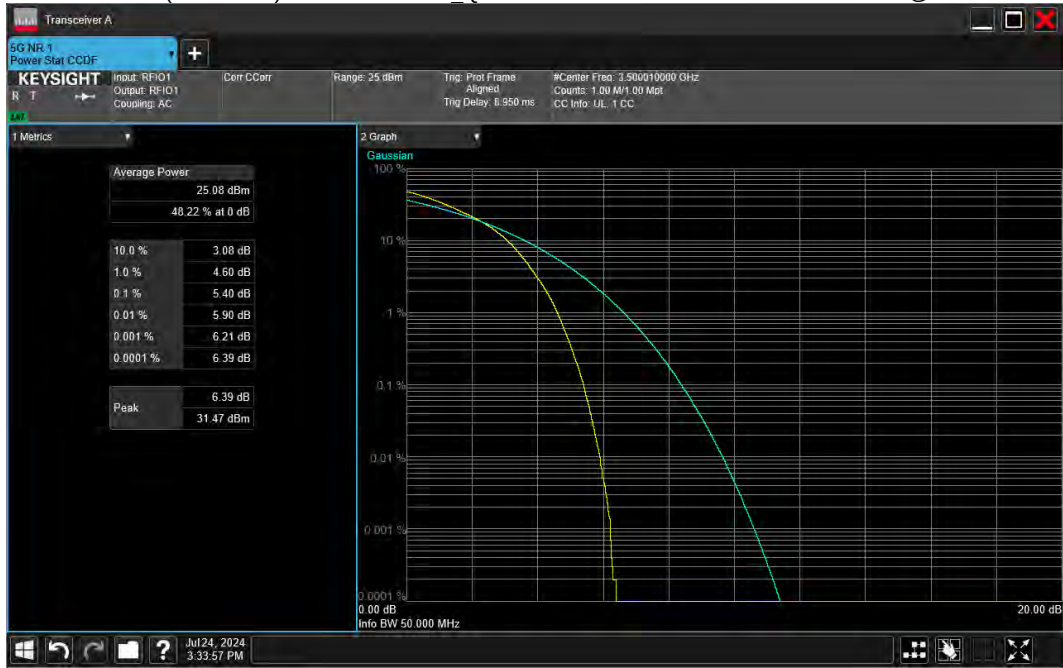
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



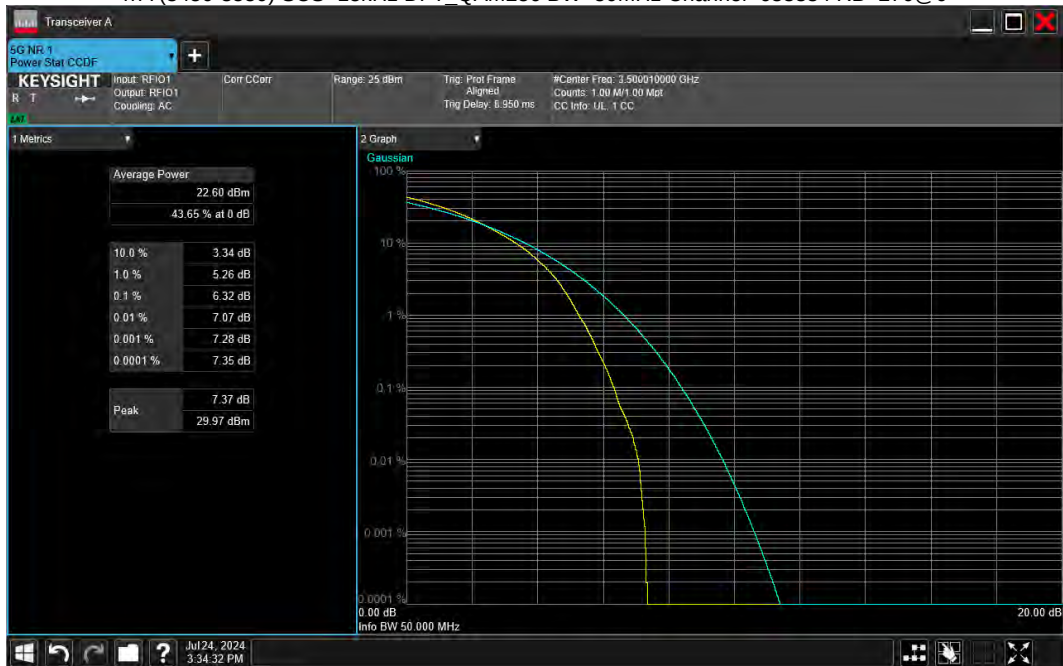
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n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=270@0



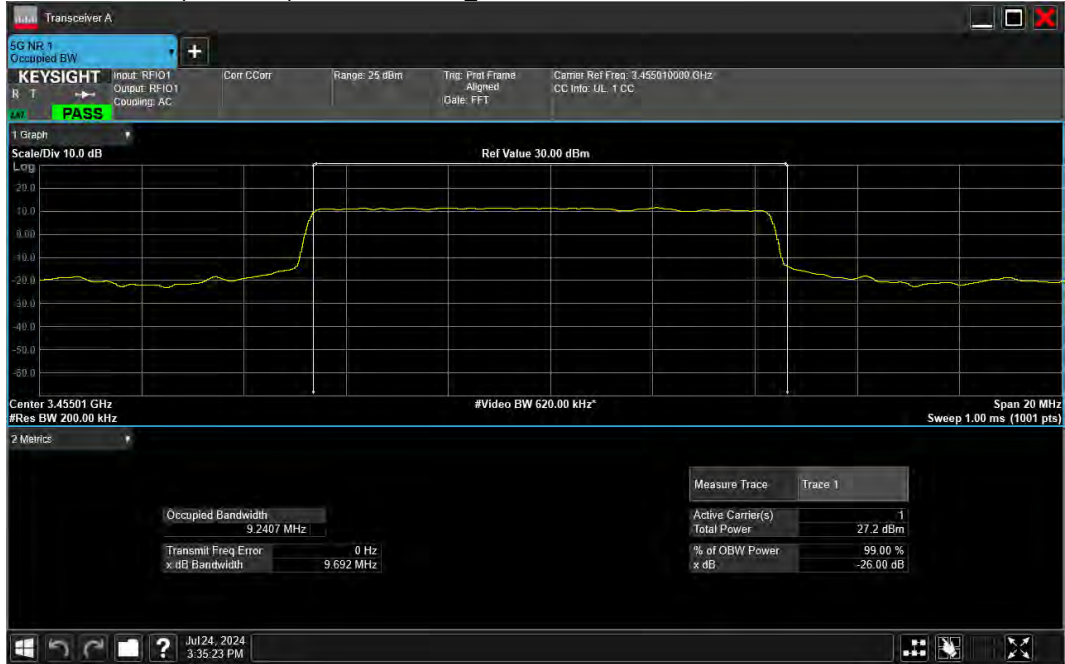
#### 4 Occupied bandwidth for NR FR1

| Band           | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|----------------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_BPSK   | 9.240            | 9.690              | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QPSK   | 9.280            | 10.180             | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QAM16  | 9.260            | 9.530              | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QAM64  | 9.250            | 9.530              | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QAM256 | 9.260            | 9.480              | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 52@0             | CP_QPSK    | 9.360            | 12.530             | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_BPSK   | 9.240            | 9.530              | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QPSK   | 9.280            | 9.580              | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QAM16  | 9.280            | 9.510              | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QAM64  | 9.260            | 9.520              | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QAM256 | 9.260            | 9.470              | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 52@0             | CP_QPSK    | 9.340            | 10.400             | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_BPSK   | 9.250            | 9.560              | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QPSK   | 9.280            | 9.600              | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QAM16  | 9.260            | 9.520              | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QAM64  | 9.250            | 9.520              | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QAM256 | 9.280            | 9.470              | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 52@0             | CP_QPSK    | 9.340            | 10.330             | PASS    |
| n77(3450-3550) | 15           | 15                 | 630500        | 75@0             | DFT_BPSK   | 14.040           | 15.250             | PASS    |
| n77(3450-3550) | 15           | 15                 | 630500        | 75@0             | DFT_QPSK   | 14.070           | 15.980             | PASS    |
| n77(3450-3550) | 15           | 15                 | 630500        | 75@0             | DFT_QAM16  | 14.060           | 14.340             | PASS    |
| n77(3450-3550) | 15           | 15                 | 630500        | 75@0             | DFT_QAM64  | 14.060           | 14.270             | PASS    |
| n77(3450-3550) | 15           | 15                 | 630500        | 75@0             | DFT_QAM256 | 14.000           | 14.220             | PASS    |
| n77(3450-3550) | 15           | 15                 | 630500        | 79@0             | CP_QPSK    | 14.230           | 20.480             | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_BPSK   | 14.050           | 14.330             | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QPSK   | 14.070           | 14.460             | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QAM16  | 14.060           | 14.260             | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QAM64  | 14.060           | 14.220             | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 75@0             | DFT_QAM256 | 14.000           | 14.190             | PASS    |
| n77(3450-3550) | 15           | 15                 | 633334        | 79@0             | CP_QPSK    | 14.190           | 16.940             | PASS    |
| n77(3450-3550) | 15           | 15                 | 636166        | 75@0             | DFT_BPSK   | 14.050           | 14.330             | PASS    |
| n77(3450-3550) | 15           | 15                 | 636166        | 75@0             | DFT_QPSK   | 14.060           | 14.360             | PASS    |
| n77(3450-3550) | 15           | 15                 | 636166        | 75@0             | DFT_QAM16  | 14.060           | 14.270             | PASS    |
| n77(3450-3550) | 15           | 15                 | 636166        | 75@0             | DFT_QAM64  | 14.070           | 14.240             | PASS    |
| n77(3450-3550) | 15           | 15                 | 636166        | 75@0             | DFT_QAM256 | 14.010           | 14.210             | PASS    |
| n77(3450-3550) | 15           | 15                 | 636166        | 79@0             | CP_QPSK    | 14.190           | 16.550             | PASS    |
| n77(3450-3550) | 15           | 20                 | 630668        | 100@0            | DFT_BPSK   | 18.830           | 19.970             | PASS    |
| n77(3450-3550) | 15           | 20                 | 630668        | 100@0            | DFT_QPSK   | 18.890           | 22.030             | PASS    |
| n77(3450-3550) | 15           | 20                 | 630668        | 100@0            | DFT_QAM16  | 18.890           | 19.090             | PASS    |

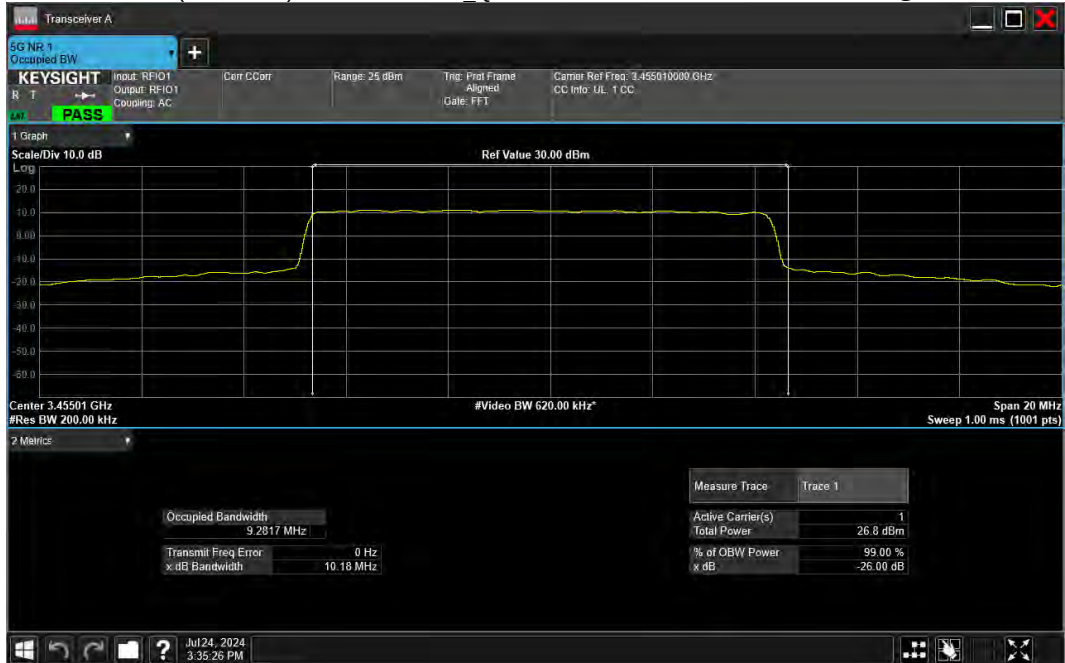
|                |    |    |        |       |            |        |        |      |
|----------------|----|----|--------|-------|------------|--------|--------|------|
| n77(3450-3550) | 15 | 20 | 630668 | 100@0 | DFT_QAM64  | 18.810 | 19.020 | PASS |
| n77(3450-3550) | 15 | 20 | 630668 | 100@0 | DFT_QAM256 | 18.800 | 18.870 | PASS |
| n77(3450-3550) | 15 | 20 | 630668 | 106@0 | CP_QPSK    | 19.060 | 26.590 | PASS |
| n77(3450-3550) | 15 | 20 | 633334 | 100@0 | DFT_BPSK   | 18.840 | 19.070 | PASS |
| n77(3450-3550) | 15 | 20 | 633334 | 100@0 | DFT_QPSK   | 18.890 | 19.220 | PASS |
| n77(3450-3550) | 15 | 20 | 633334 | 100@0 | DFT_QAM16  | 18.890 | 18.960 | PASS |
| n77(3450-3550) | 15 | 20 | 633334 | 100@0 | DFT_QAM64  | 18.820 | 18.950 | PASS |
| n77(3450-3550) | 15 | 20 | 633334 | 100@0 | DFT_QAM256 | 18.820 | 18.890 | PASS |
| n77(3450-3550) | 15 | 20 | 633334 | 106@0 | CP_QPSK    | 19.040 | 21.730 | PASS |
| n77(3450-3550) | 15 | 20 | 636000 | 100@0 | DFT_BPSK   | 18.830 | 19.070 | PASS |
| n77(3450-3550) | 15 | 20 | 636000 | 100@0 | DFT_QPSK   | 18.890 | 19.270 | PASS |
| n77(3450-3550) | 15 | 20 | 636000 | 100@0 | DFT_QAM16  | 18.820 | 18.980 | PASS |
| n77(3450-3550) | 15 | 20 | 636000 | 100@0 | DFT_QAM64  | 18.820 | 18.930 | PASS |
| n77(3450-3550) | 15 | 20 | 636000 | 100@0 | DFT_QAM256 | 18.810 | 18.900 | PASS |
| n77(3450-3550) | 15 | 20 | 636000 | 106@0 | CP_QPSK    | 19.050 | 21.950 | PASS |
| n77(3450-3550) | 15 | 30 | 631000 | 160@0 | DFT_BPSK   | 28.710 | 31.410 | PASS |
| n77(3450-3550) | 15 | 30 | 631000 | 160@0 | DFT_QPSK   | 28.730 | 33.410 | PASS |
| n77(3450-3550) | 15 | 30 | 631000 | 160@0 | DFT_QAM16  | 28.730 | 30.410 | PASS |
| n77(3450-3550) | 15 | 30 | 631000 | 160@0 | DFT_QAM64  | 28.720 | 30.310 | PASS |
| n77(3450-3550) | 15 | 30 | 631000 | 160@0 | DFT_QAM256 | 28.700 | 30.170 | PASS |
| n77(3450-3550) | 15 | 30 | 631000 | 160@0 | CP_QPSK    | 28.820 | 38.790 | PASS |
| n77(3450-3550) | 15 | 30 | 633334 | 160@0 | DFT_BPSK   | 28.690 | 30.400 | PASS |
| n77(3450-3550) | 15 | 30 | 633334 | 160@0 | DFT_QPSK   | 28.730 | 30.610 | PASS |
| n77(3450-3550) | 15 | 30 | 633334 | 160@0 | DFT_QAM16  | 28.710 | 30.270 | PASS |
| n77(3450-3550) | 15 | 30 | 633334 | 160@0 | DFT_QAM64  | 28.690 | 30.220 | PASS |
| n77(3450-3550) | 15 | 30 | 633334 | 160@0 | DFT_QAM256 | 28.680 | 30.180 | PASS |
| n77(3450-3550) | 15 | 30 | 633334 | 160@0 | CP_QPSK    | 28.730 | 30.630 | PASS |
| n77(3450-3550) | 15 | 30 | 635666 | 160@0 | DFT_BPSK   | 28.680 | 30.470 | PASS |
| n77(3450-3550) | 15 | 30 | 635666 | 160@0 | DFT_QPSK   | 28.720 | 31.100 | PASS |
| n77(3450-3550) | 15 | 30 | 635666 | 160@0 | DFT_QAM16  | 28.700 | 30.310 | PASS |
| n77(3450-3550) | 15 | 30 | 635666 | 160@0 | DFT_QAM64  | 28.680 | 30.250 | PASS |
| n77(3450-3550) | 15 | 30 | 635666 | 160@0 | DFT_QAM256 | 28.610 | 30.190 | PASS |
| n77(3450-3550) | 15 | 30 | 635666 | 160@0 | CP_QPSK    | 28.730 | 34.200 | PASS |
| n77(3450-3550) | 15 | 40 | 631334 | 216@0 | DFT_BPSK   | 38.770 | 42.180 | PASS |
| n77(3450-3550) | 15 | 40 | 631334 | 216@0 | DFT_QPSK   | 38.800 | 57.380 | PASS |
| n77(3450-3550) | 15 | 40 | 631334 | 216@0 | DFT_QAM16  | 38.780 | 41.160 | PASS |
| n77(3450-3550) | 15 | 40 | 631334 | 216@0 | DFT_QAM64  | 38.790 | 40.910 | PASS |
| n77(3450-3550) | 15 | 40 | 631334 | 216@0 | DFT_QAM256 | 38.750 | 40.730 | PASS |
| n77(3450-3550) | 15 | 40 | 631334 | 216@0 | CP_QPSK    | 38.890 | 50.590 | PASS |
| n77(3450-3550) | 15 | 40 | 633334 | 216@0 | DFT_BPSK   | 38.750 | 41.060 | PASS |
| n77(3450-3550) | 15 | 40 | 633334 | 216@0 | DFT_QPSK   | 38.770 | 41.390 | PASS |
| n77(3450-3550) | 15 | 40 | 633334 | 216@0 | DFT_QAM16  | 38.740 | 40.870 | PASS |
| n77(3450-3550) | 15 | 40 | 633334 | 216@0 | DFT_QAM64  | 38.740 | 40.800 | PASS |

|                |    |    |        |       |            |        |        |      |
|----------------|----|----|--------|-------|------------|--------|--------|------|
| n77(3450-3550) | 15 | 40 | 633334 | 216@0 | DFT_QAM256 | 38.640 | 40.700 | PASS |
| n77(3450-3550) | 15 | 40 | 633334 | 216@0 | CP_QPSK    | 38.790 | 43.190 | PASS |
| n77(3450-3550) | 15 | 40 | 635332 | 216@0 | DFT_BPSK   | 38.740 | 41.120 | PASS |
| n77(3450-3550) | 15 | 40 | 635332 | 216@0 | DFT_QPSK   | 38.760 | 49.260 | PASS |
| n77(3450-3550) | 15 | 40 | 635332 | 216@0 | DFT_QAM16  | 38.740 | 40.910 | PASS |
| n77(3450-3550) | 15 | 40 | 635332 | 216@0 | DFT_QAM64  | 38.640 | 40.800 | PASS |
| n77(3450-3550) | 15 | 40 | 635332 | 216@0 | DFT_QAM256 | 38.630 | 40.700 | PASS |
| n77(3450-3550) | 15 | 40 | 635332 | 216@0 | CP_QPSK    | 38.780 | 43.500 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_BPSK   | 48.450 | 55.760 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_QPSK   | 48.480 | 58.700 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_QAM16  | 48.470 | 51.400 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_QAM64  | 48.430 | 51.090 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_QAM256 | 48.420 | 50.870 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | CP_QPSK    | 48.480 | 60.320 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | DFT_BPSK   | 48.440 | 53.460 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | DFT_QPSK   | 48.470 | 54.140 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | DFT_QAM16  | 48.460 | 51.160 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | DFT_QAM64  | 48.430 | 50.980 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | DFT_QAM256 | 48.290 | 50.810 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | CP_QPSK    | 48.480 | 55.510 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_BPSK   | 48.450 | 53.320 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_QPSK   | 48.490 | 55.970 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_QAM16  | 48.450 | 51.140 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_QAM64  | 48.440 | 51.020 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_QAM256 | 48.410 | 50.870 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | CP_QPSK    | 48.490 | 56.680 | PASS |

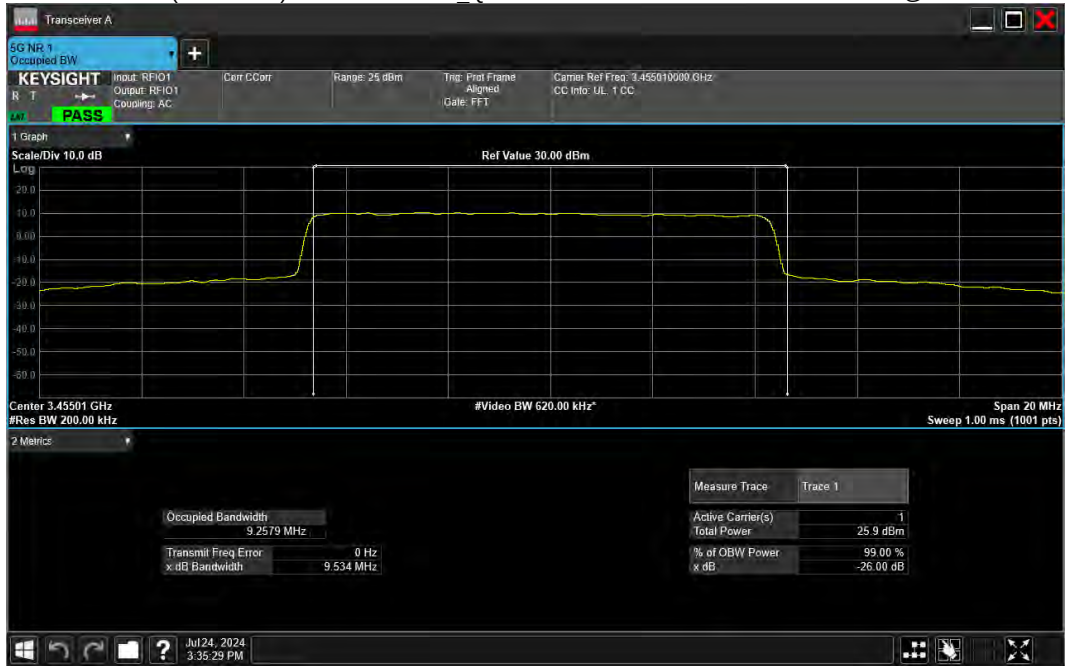
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=630334 RB=50@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=50@0



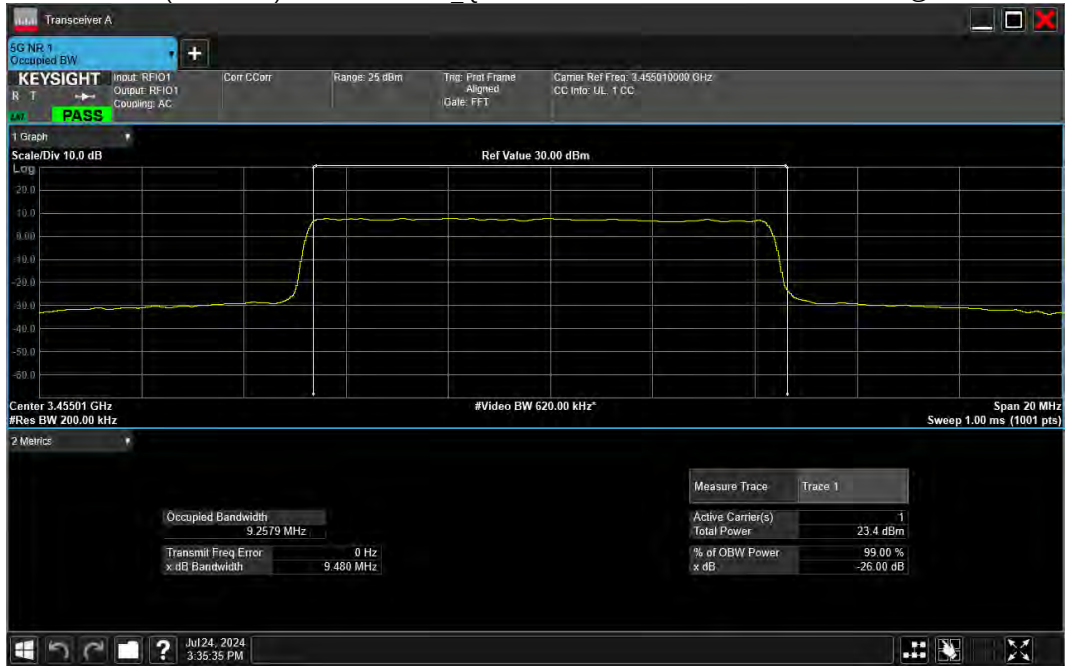
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=630334 RB=50@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=630334 RB=50@0



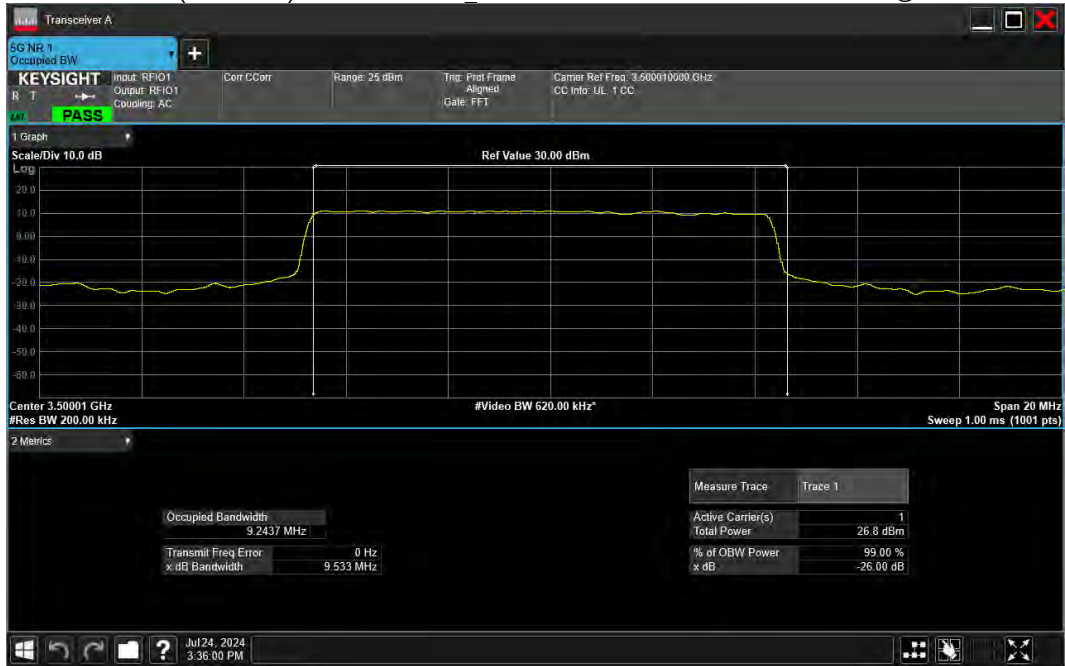
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=630334 RB=50@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=630334 RB=52@0

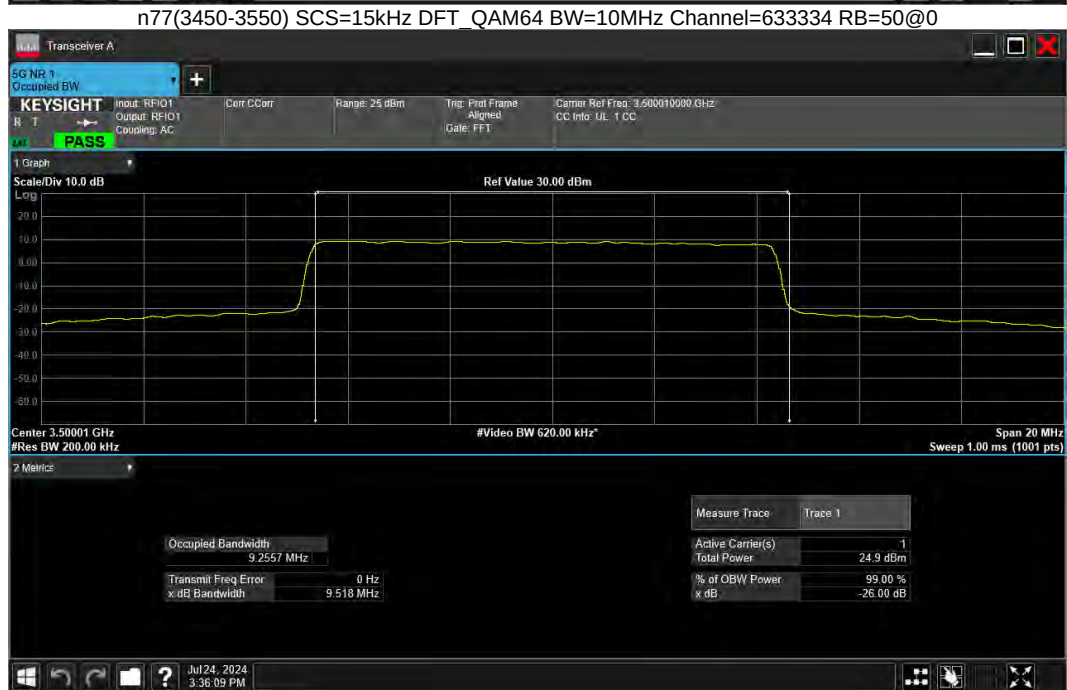
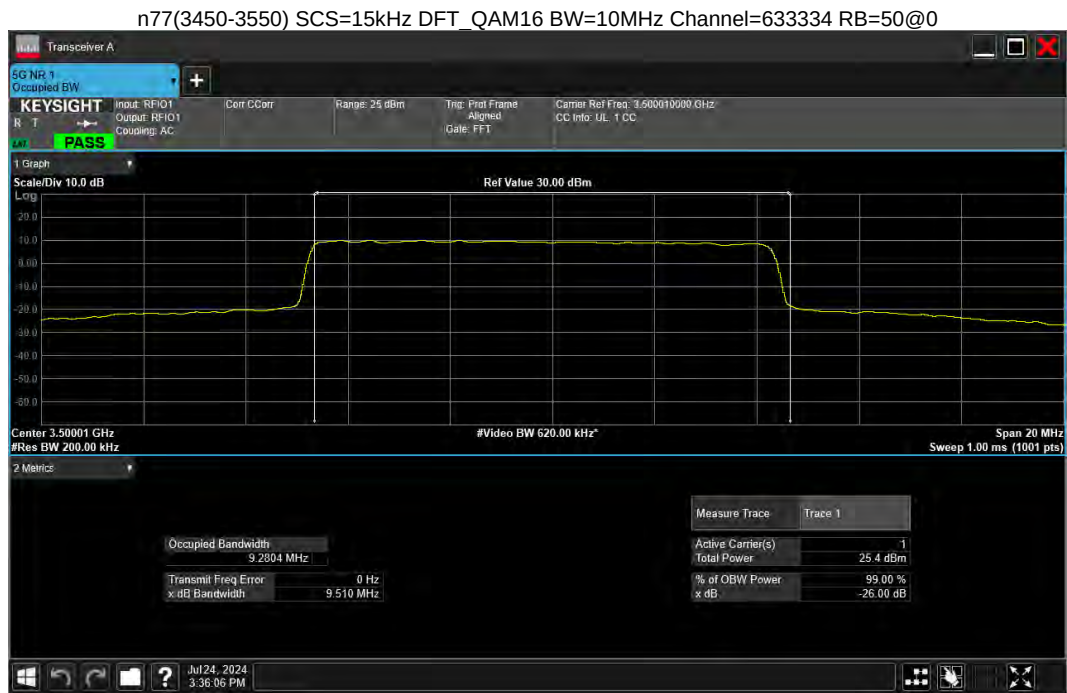


n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=633334 RB=50@0

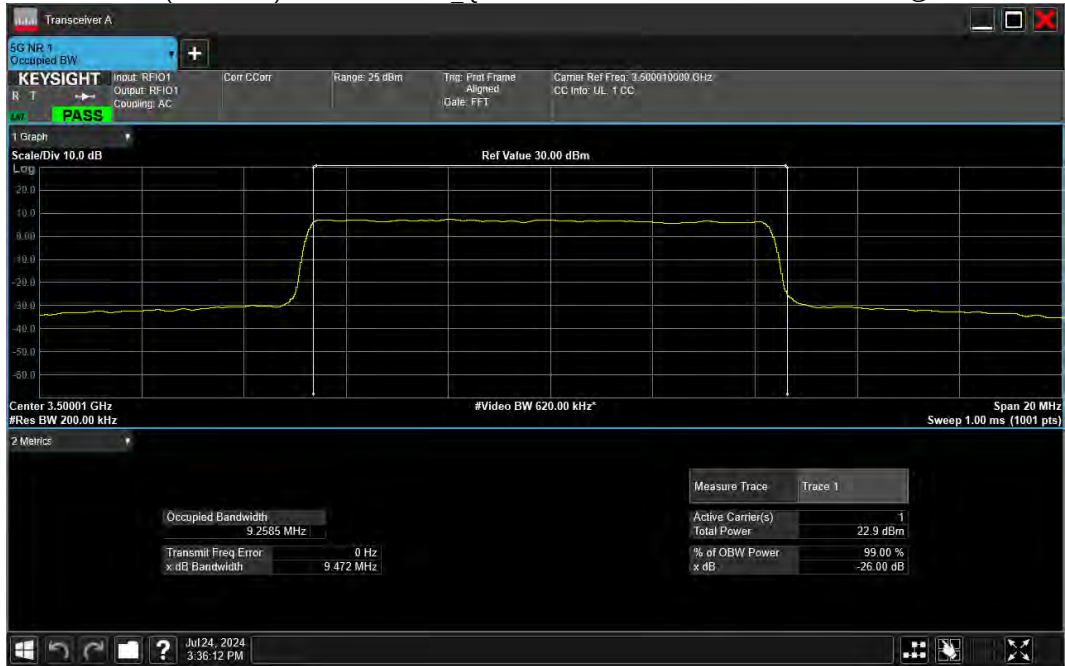


n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0





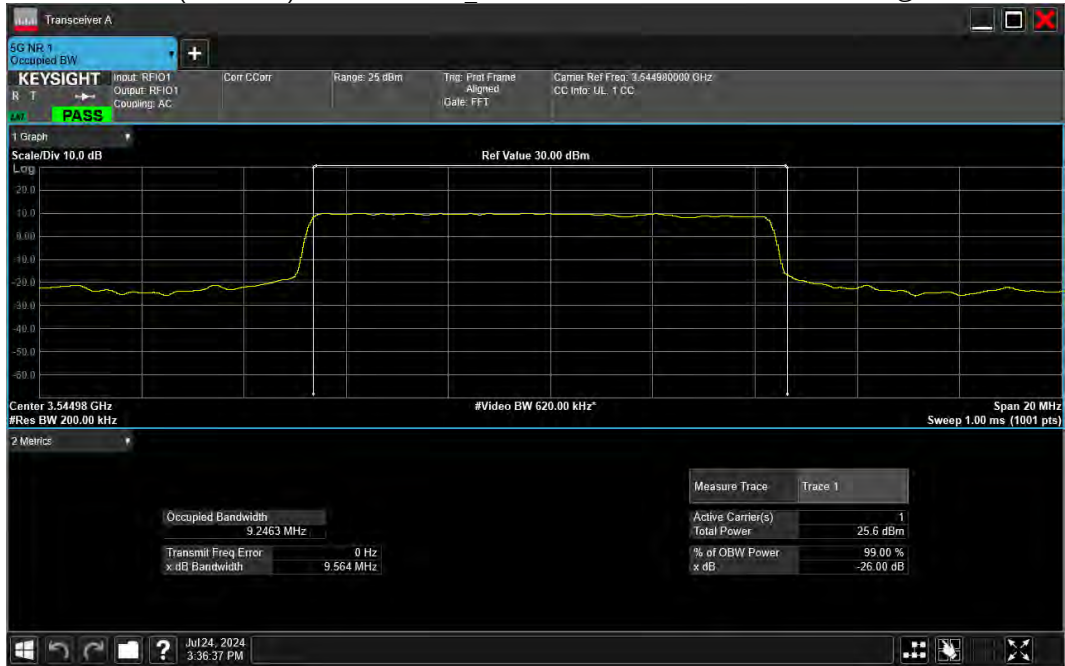
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=633334 RB=50@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=633334 RB=52@0



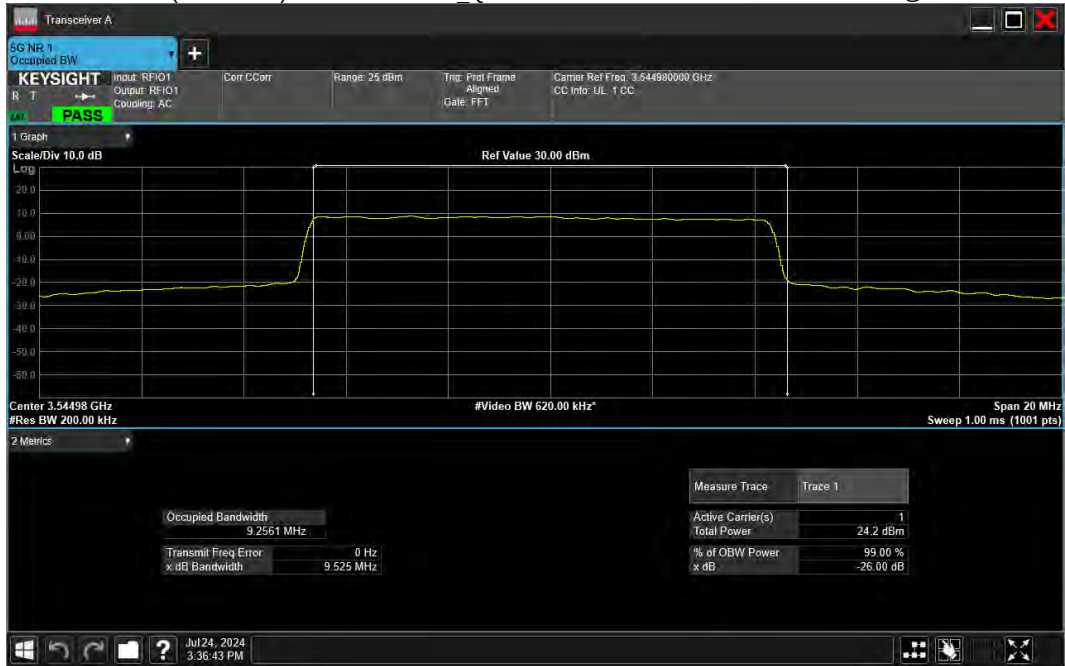
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=10MHz Channel=636332 RB=50@0



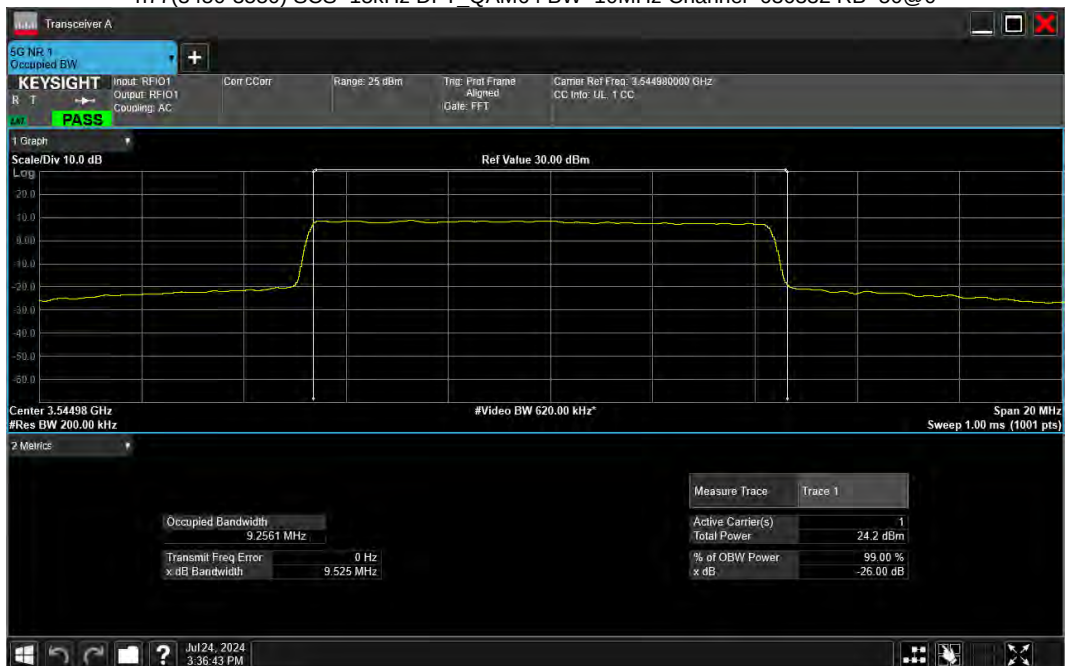
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=50@0



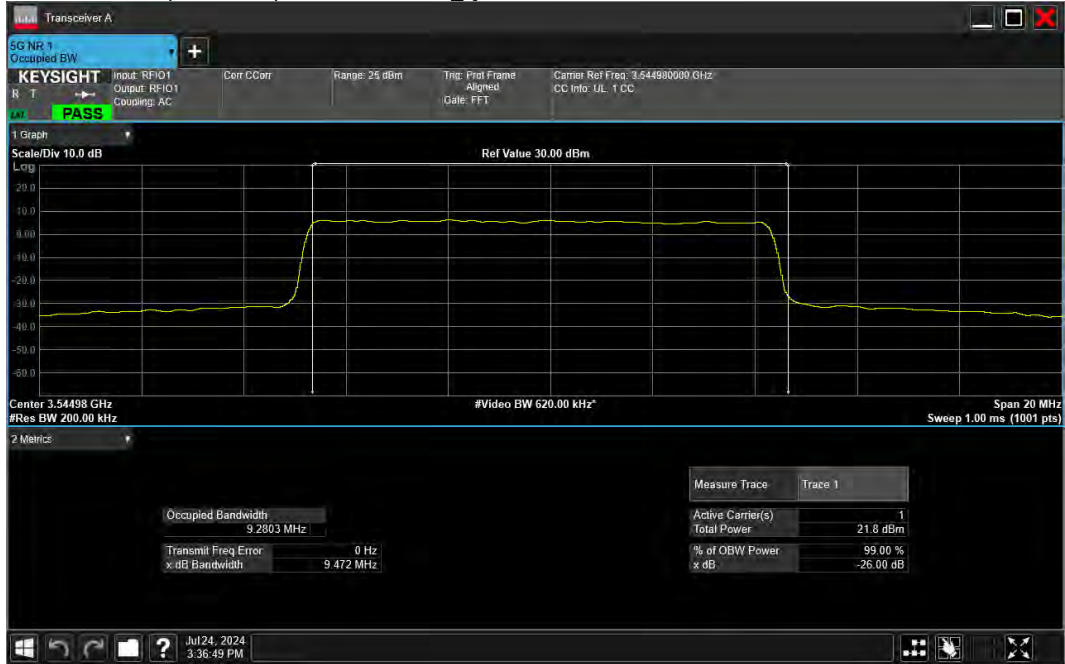
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=10MHz Channel=636332 RB=50@0



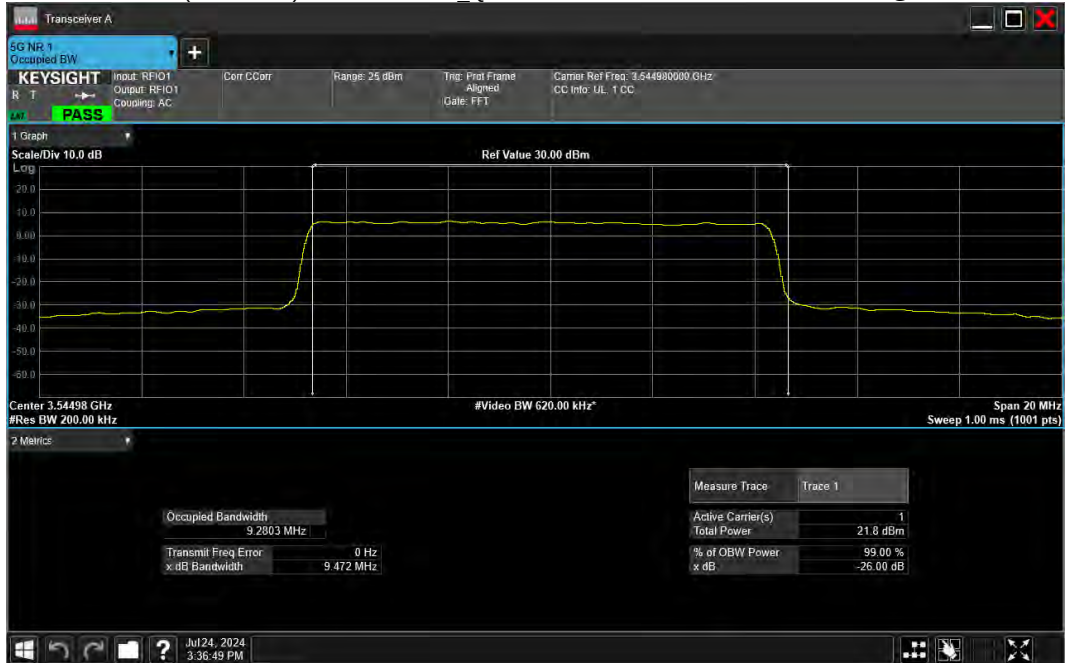
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=10MHz Channel=636332 RB=50@0



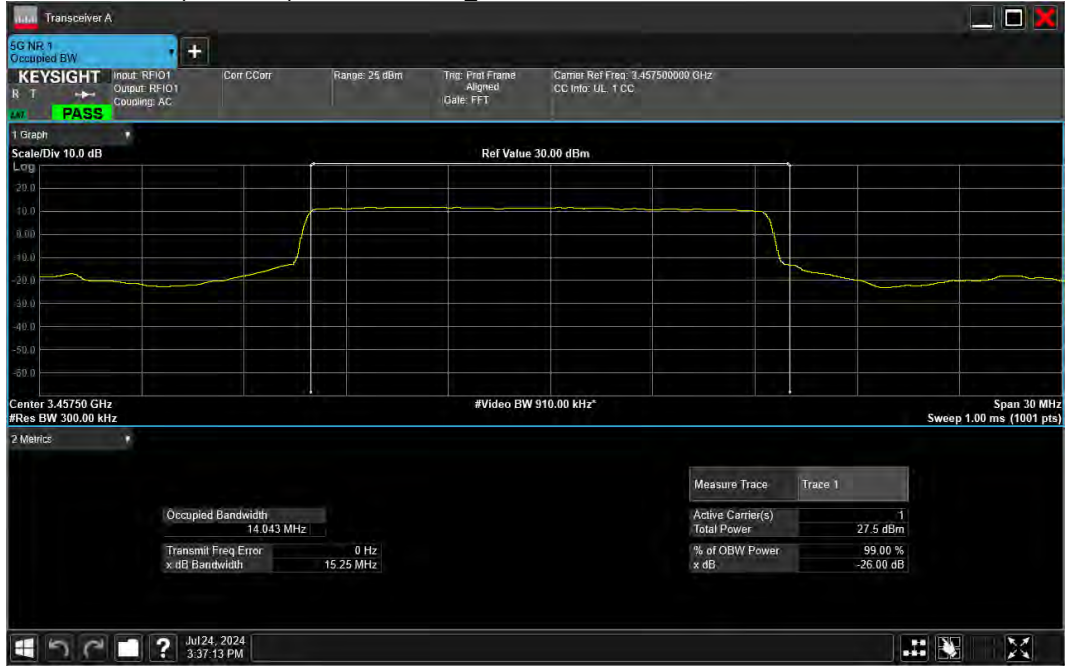
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=10MHz Channel=636332 RB=50@0



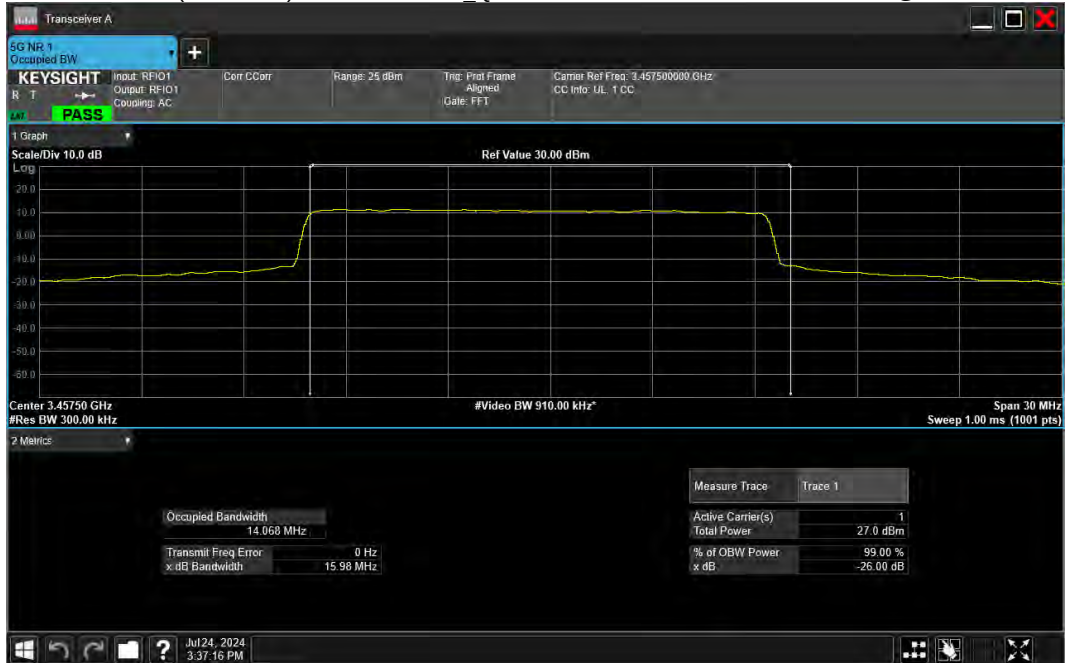
n77(3450-3550) SCS=15kHz CP\_QPSK BW=10MHz Channel=636332 RB=52@0



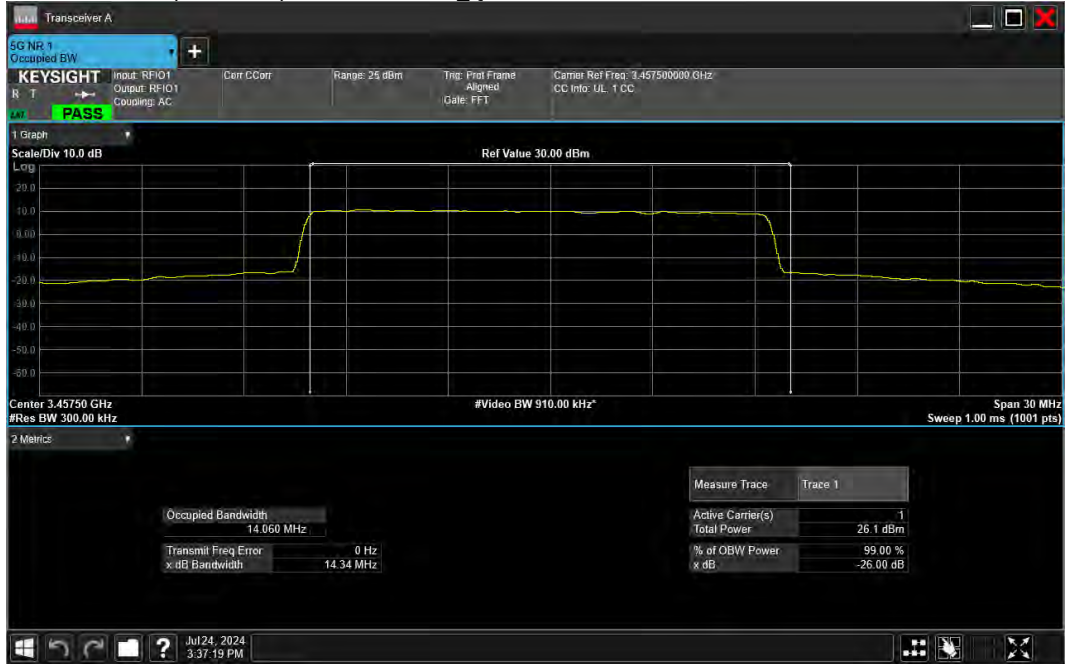
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=630500 RB=75@0



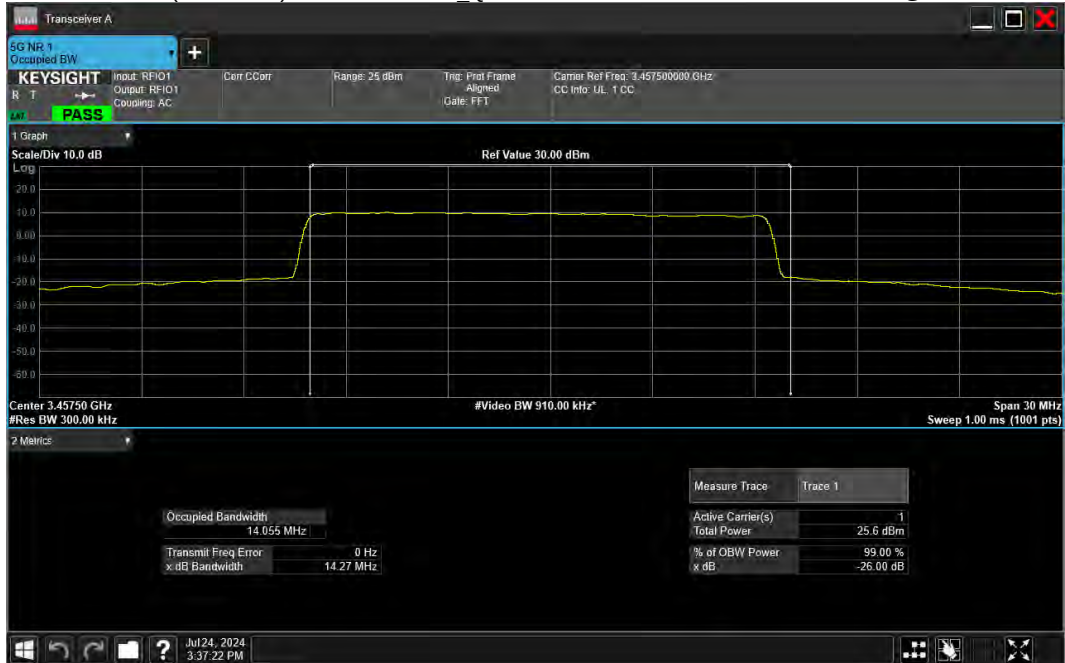
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=630500 RB=75@0



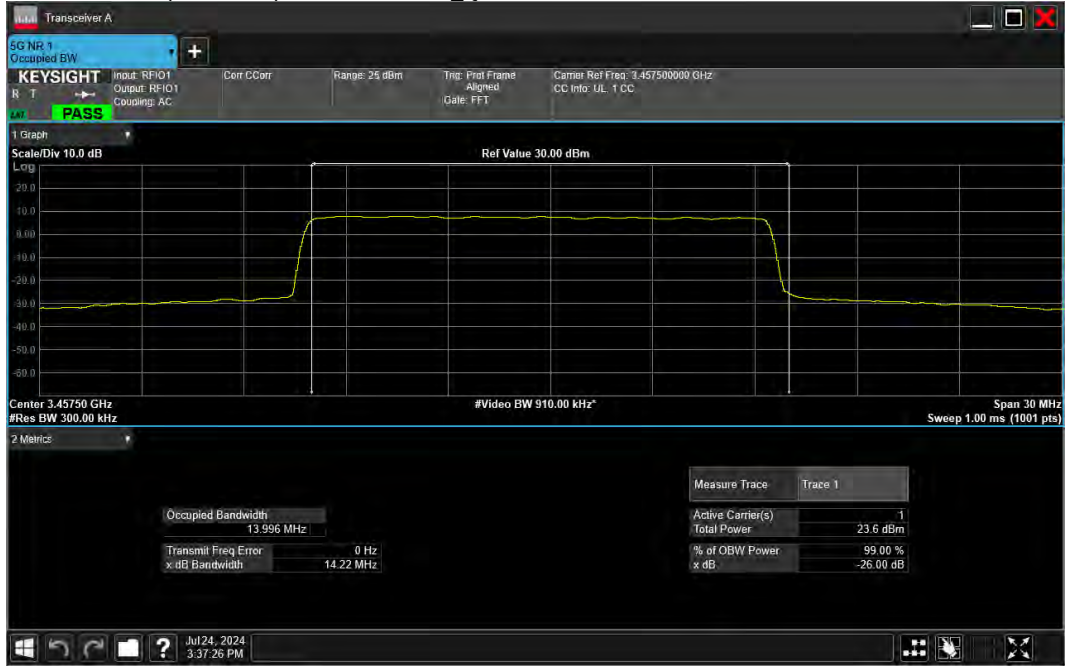
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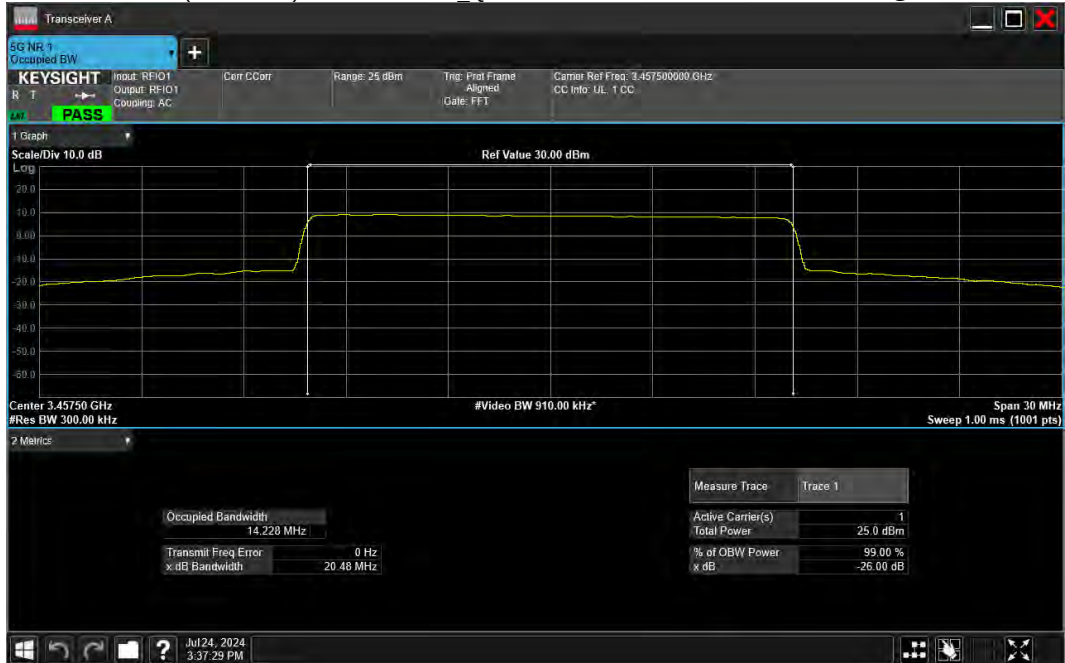
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=630500 RB=75@0



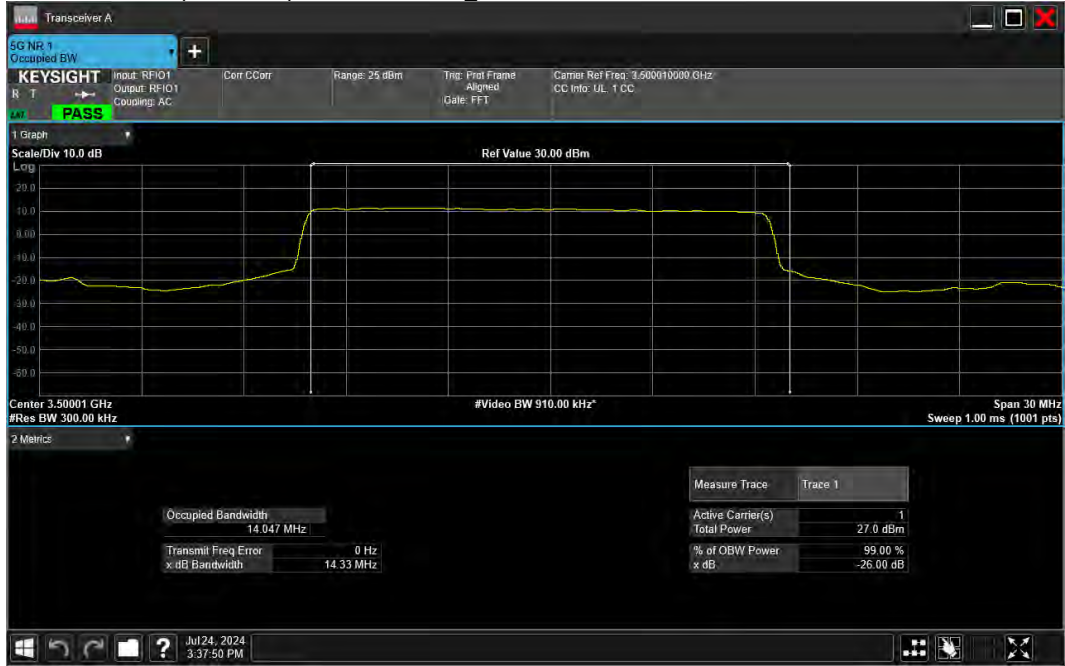
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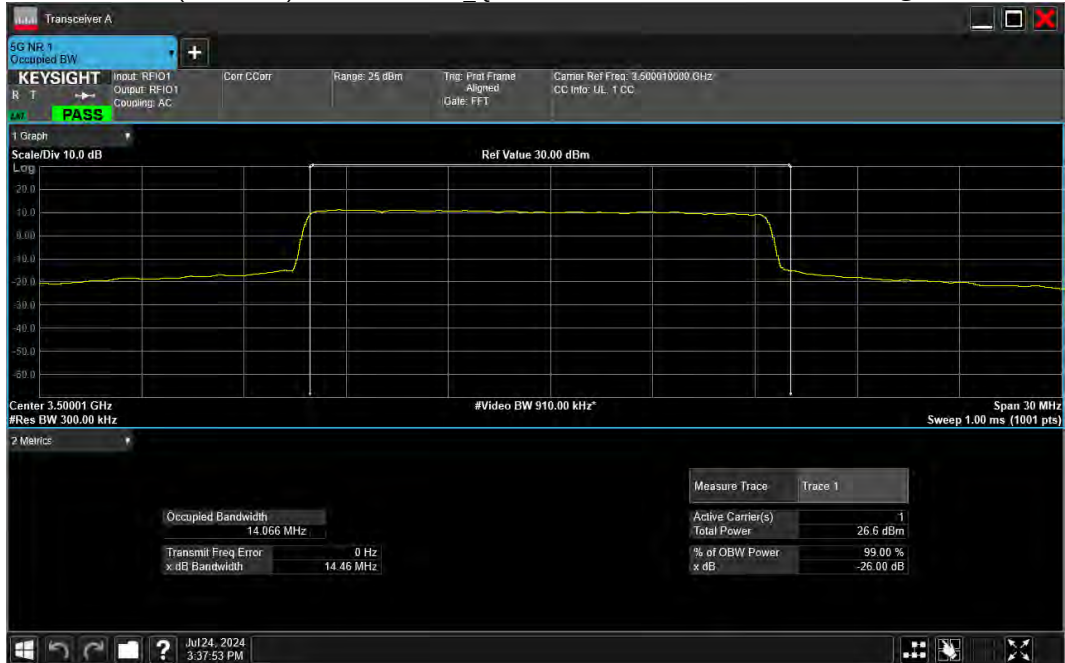
n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=630500 RB=79@0



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=633334 RB=75@0



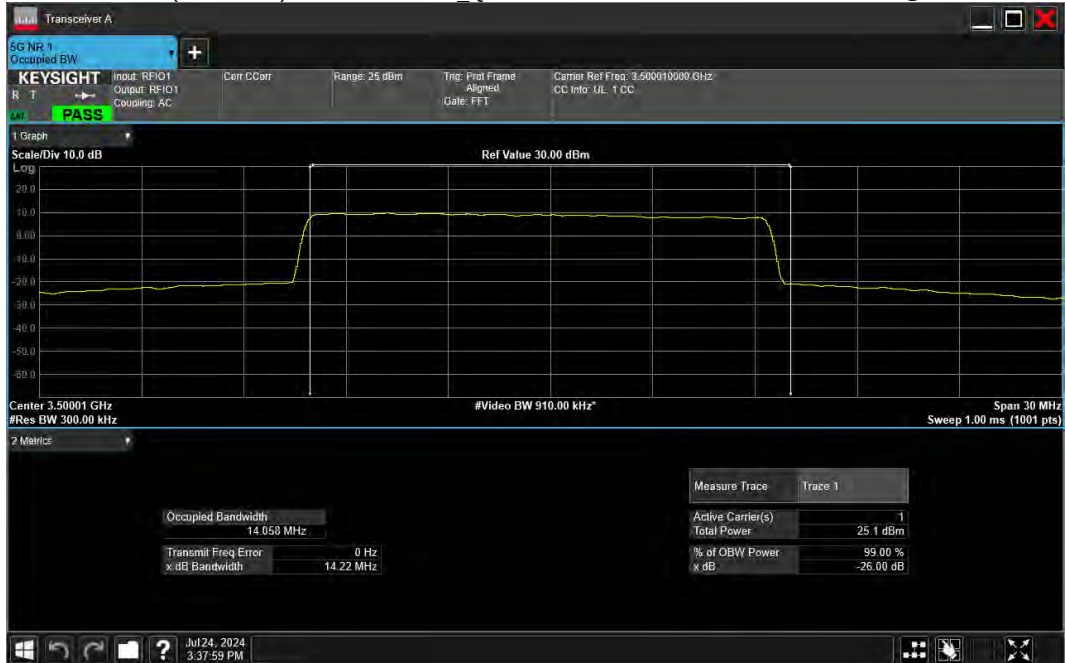
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=633334 RB=75@0



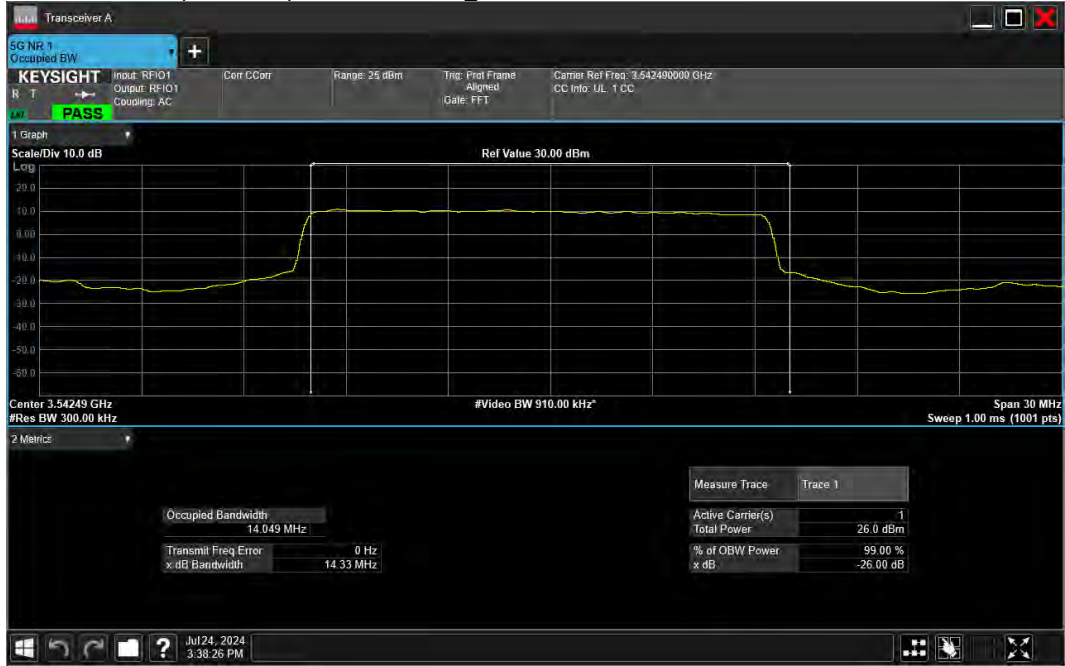
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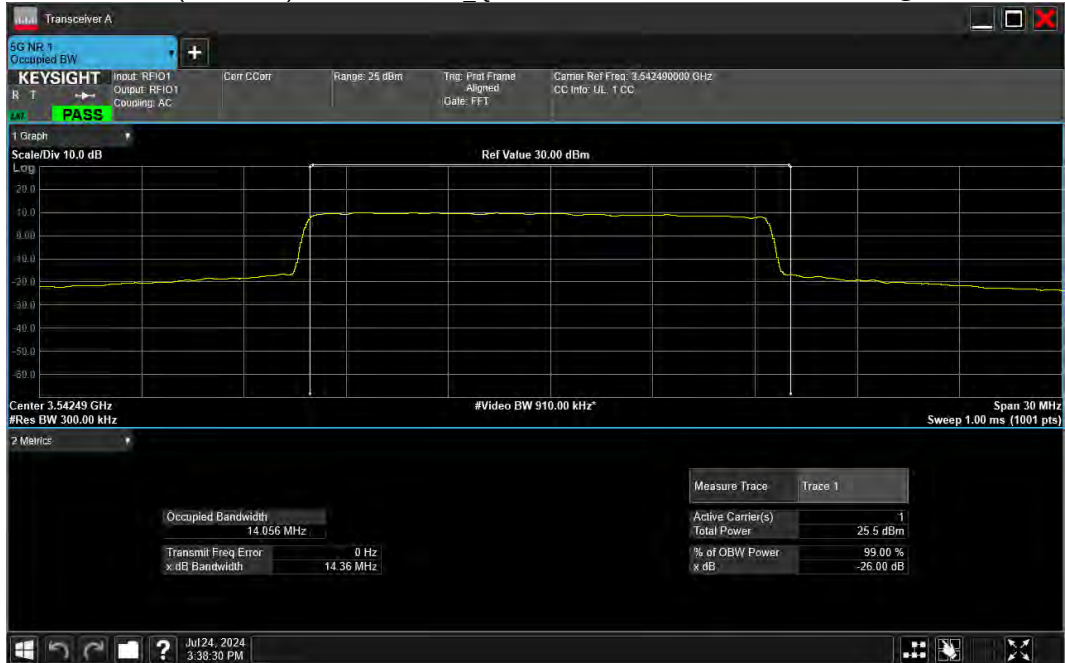
n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=633334 RB=79@0



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=15MHz Channel=636166 RB=75@0



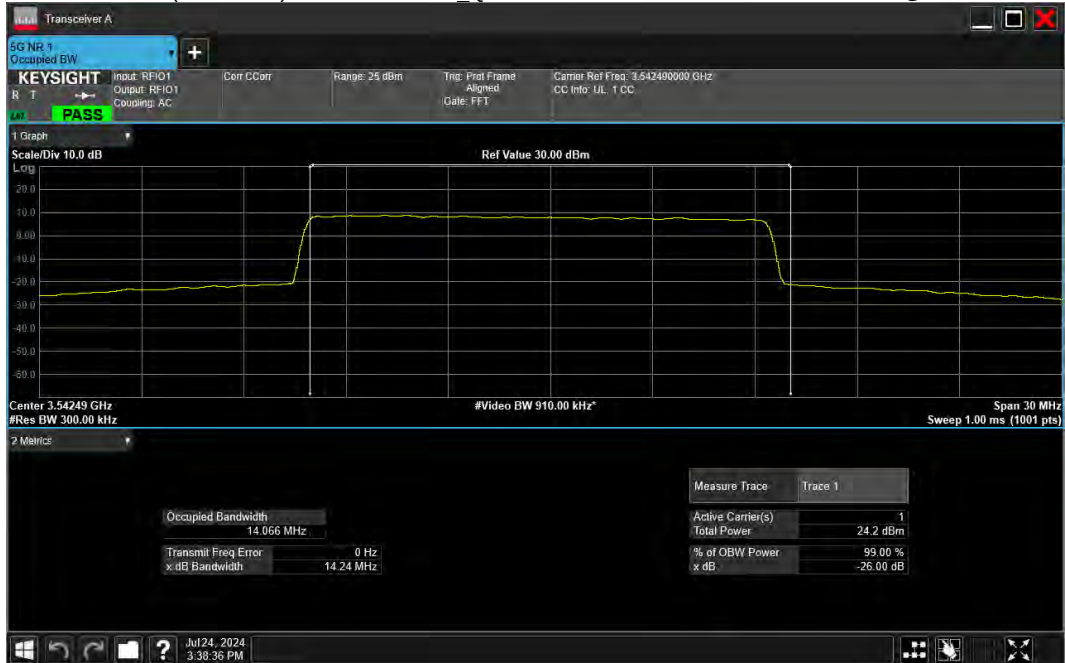
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=15MHz Channel=636166 RB=75@0



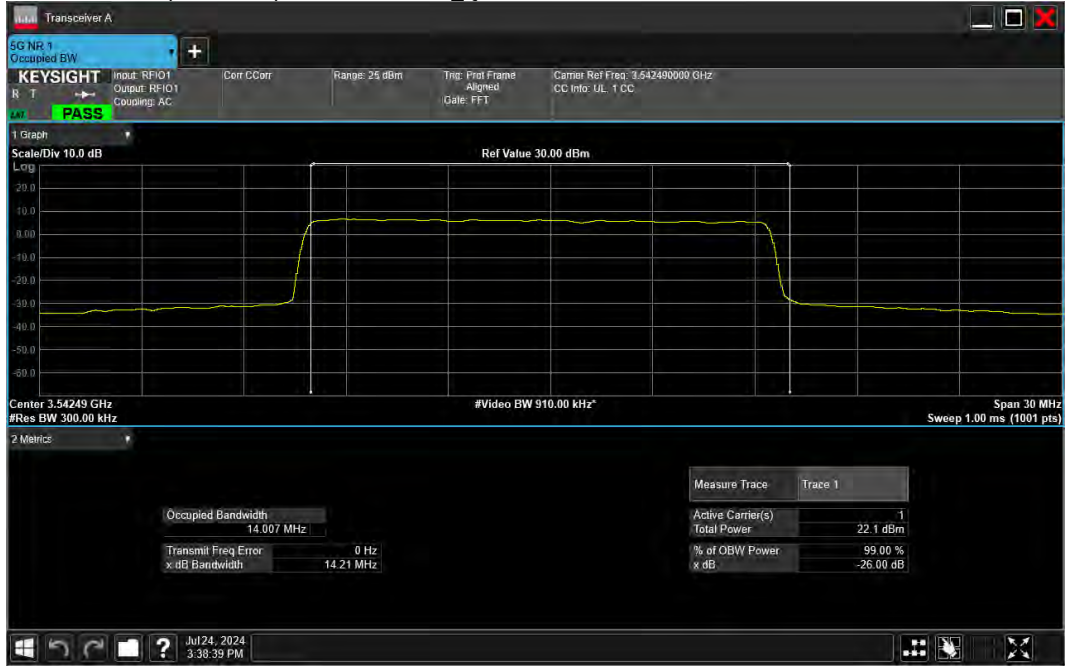
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=636166 RB=75@0



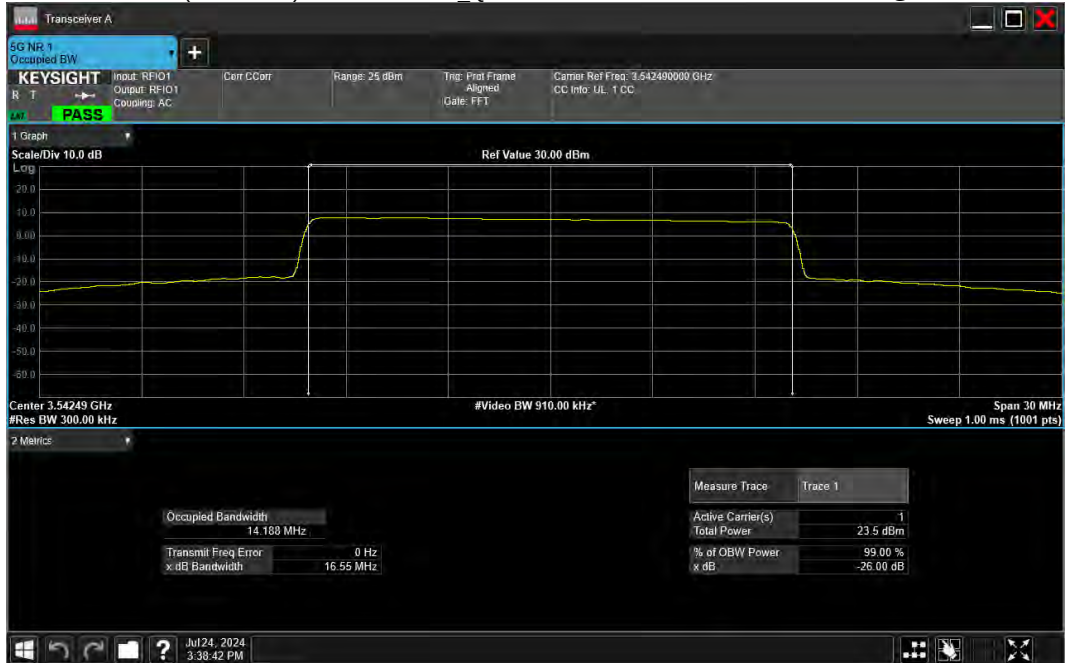
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=15MHz Channel=636166 RB=75@0



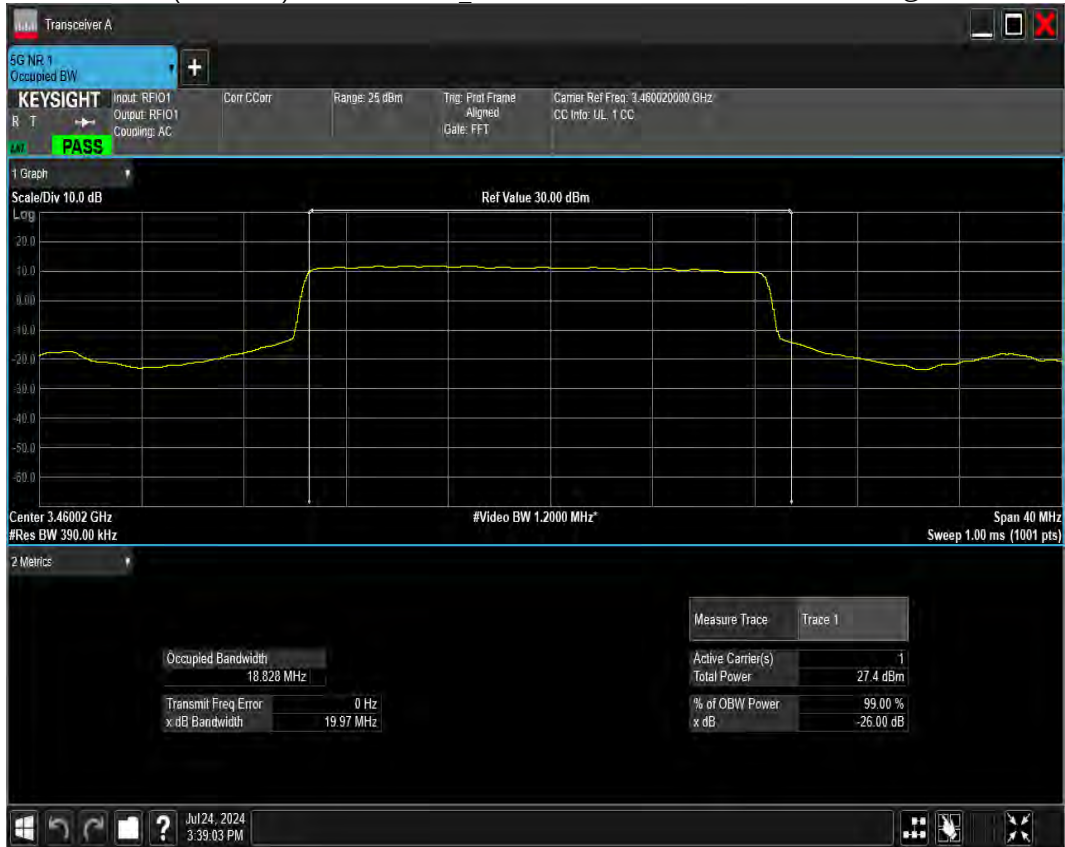
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=15MHz Channel=636166 RB=79@0



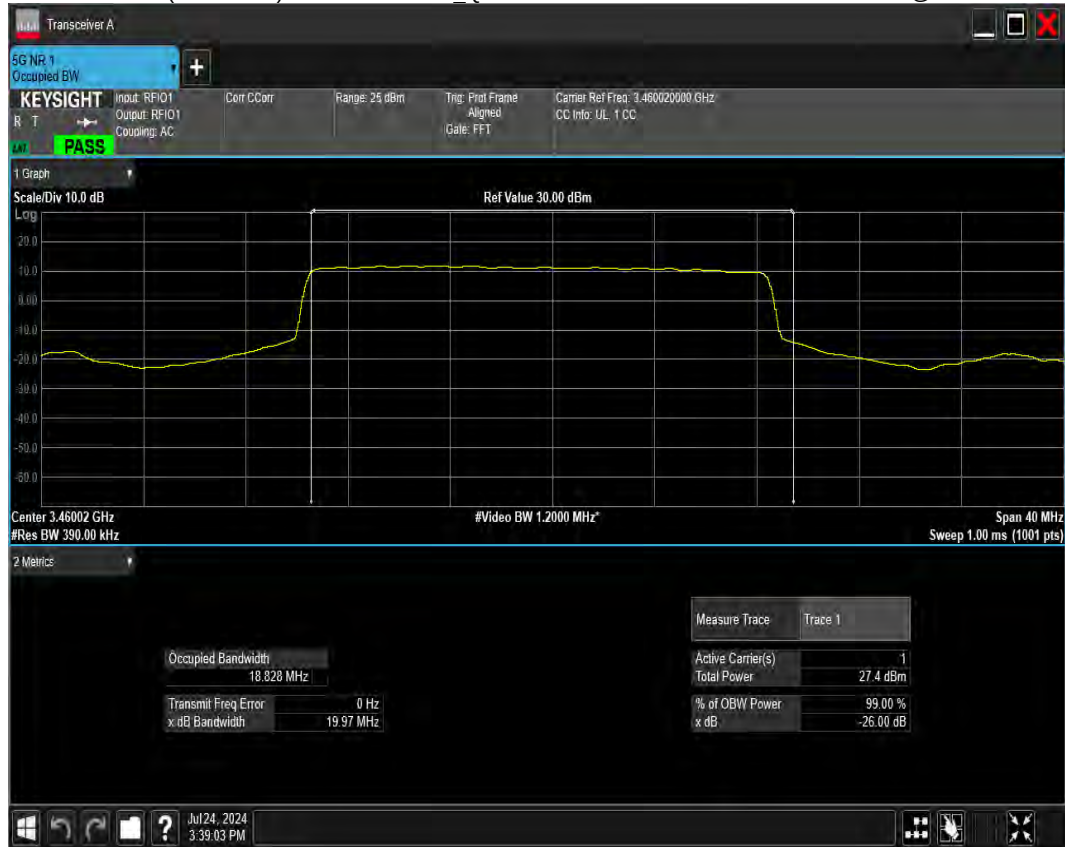
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=630668 RB=100@0



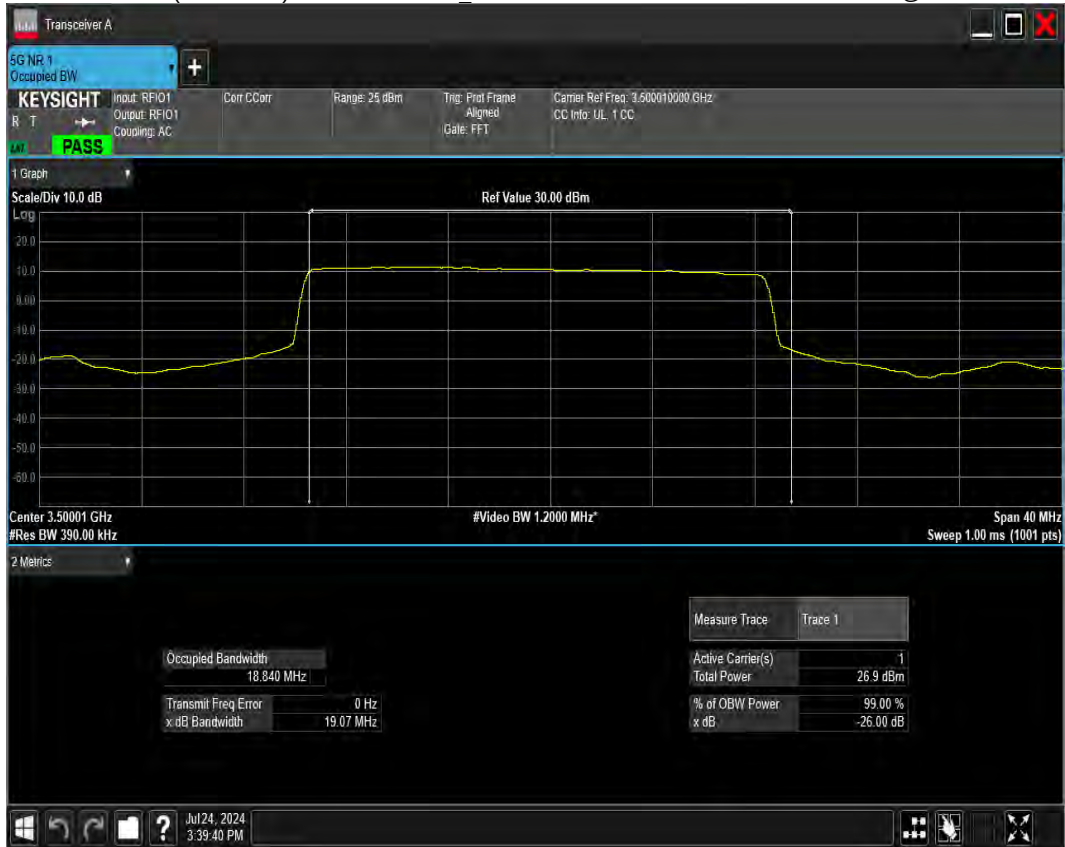
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=20MHz Channel=630668 RB=106@0



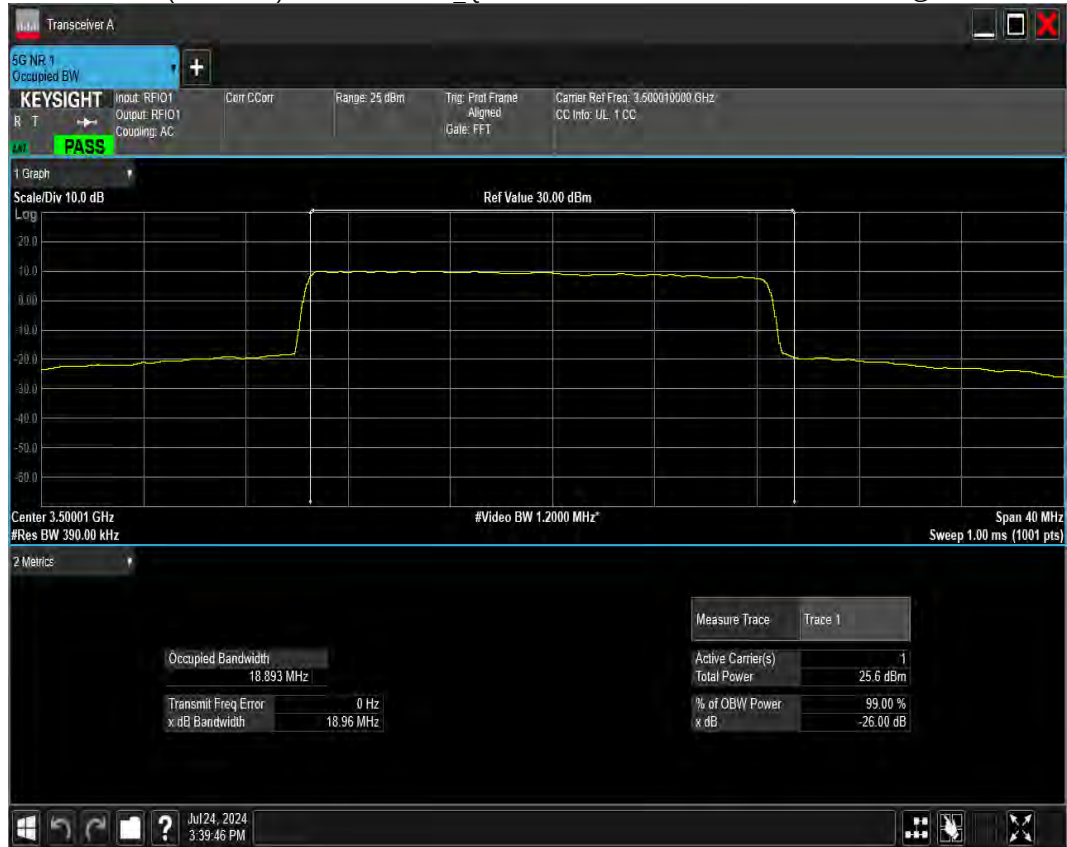
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=20MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=633334 RB=100@0



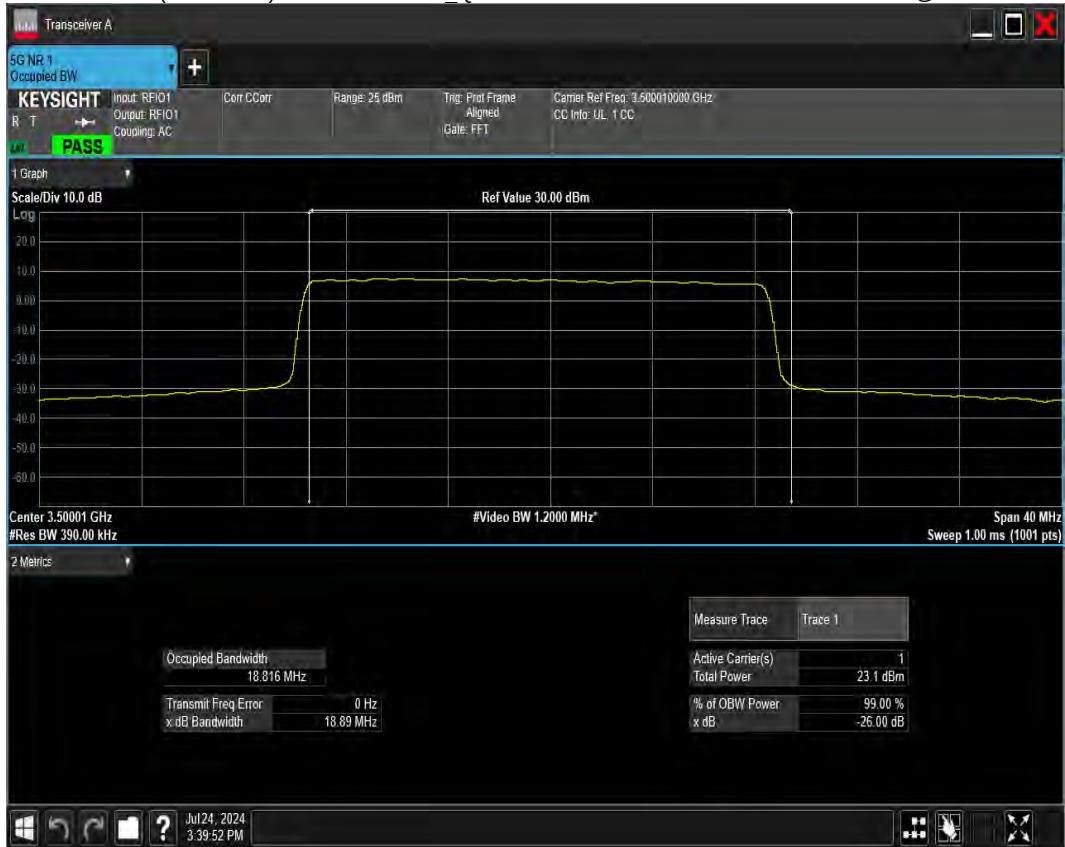
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n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=633334 RB=100@0



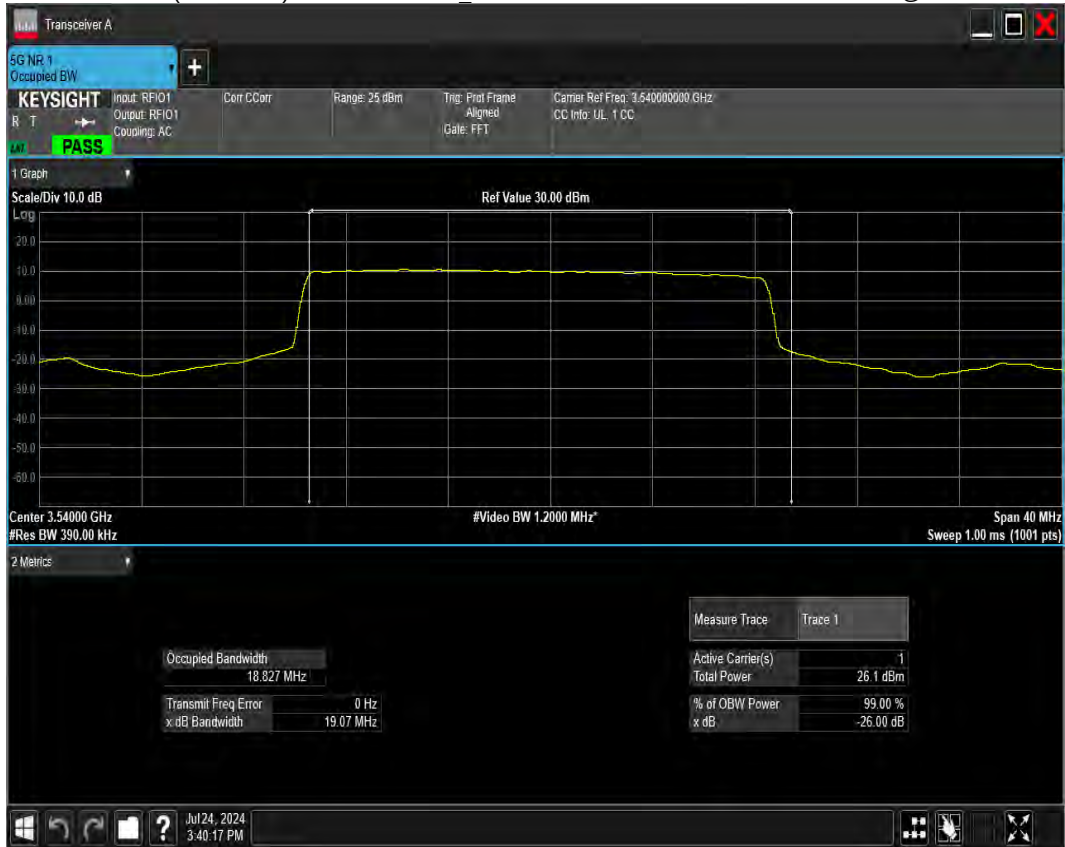
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=20MHz Channel=633334 RB=106@0



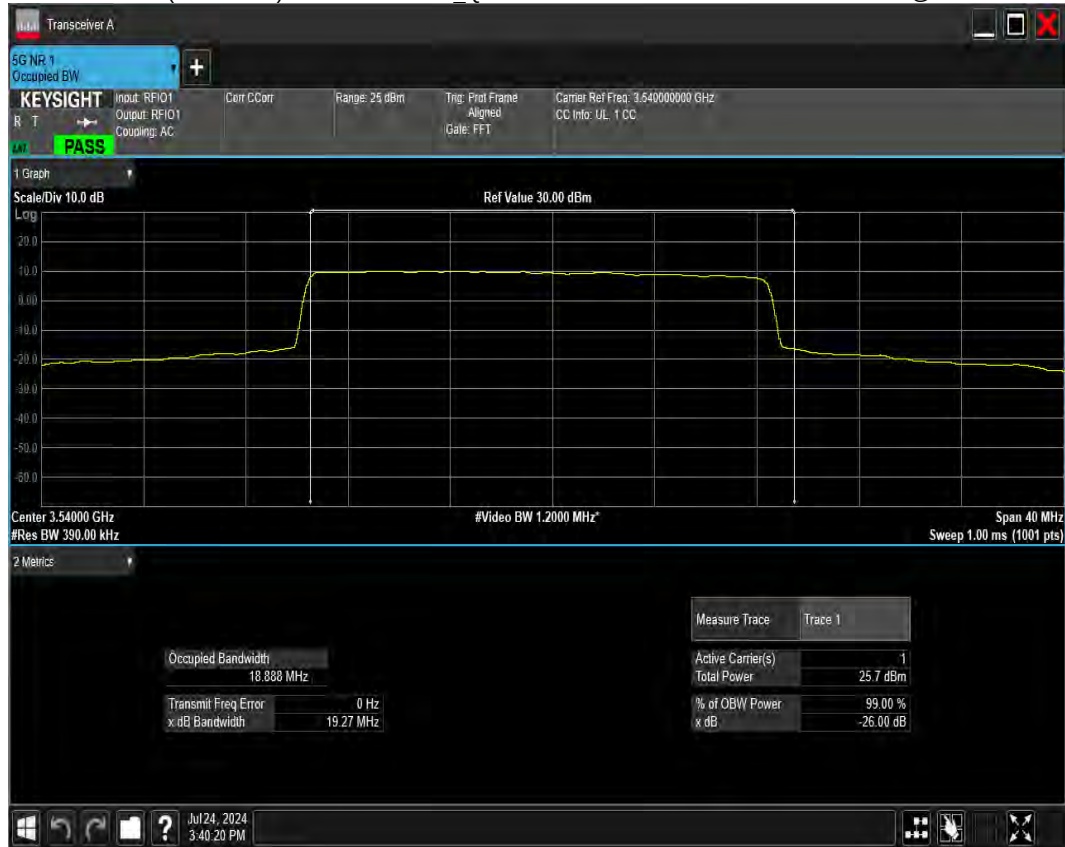
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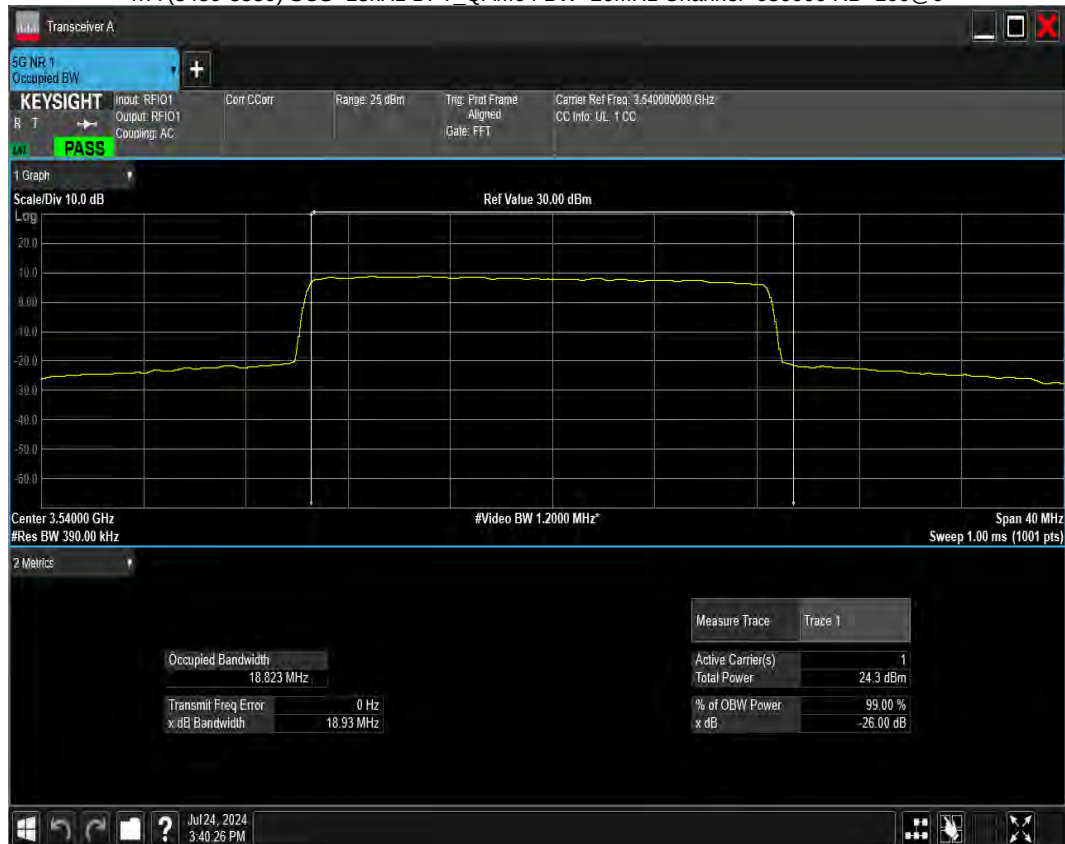
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=20MHz Channel=636000 RB=100@0



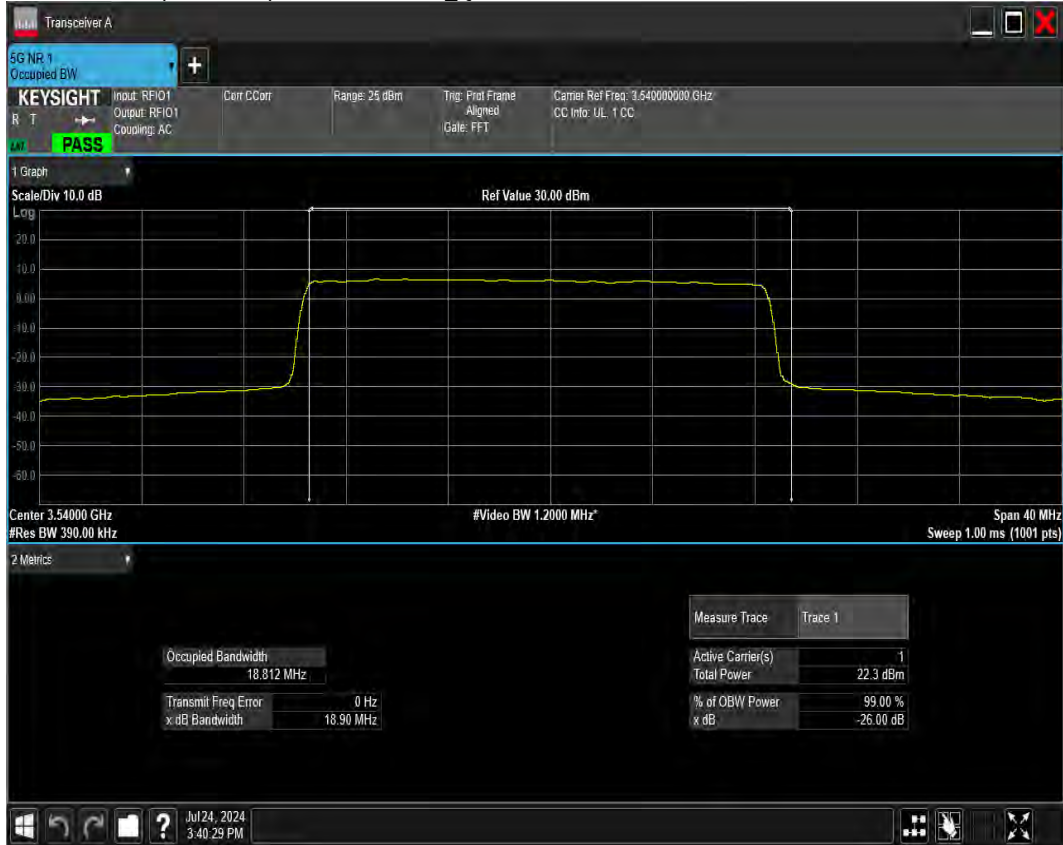
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=636000 RB=100@0



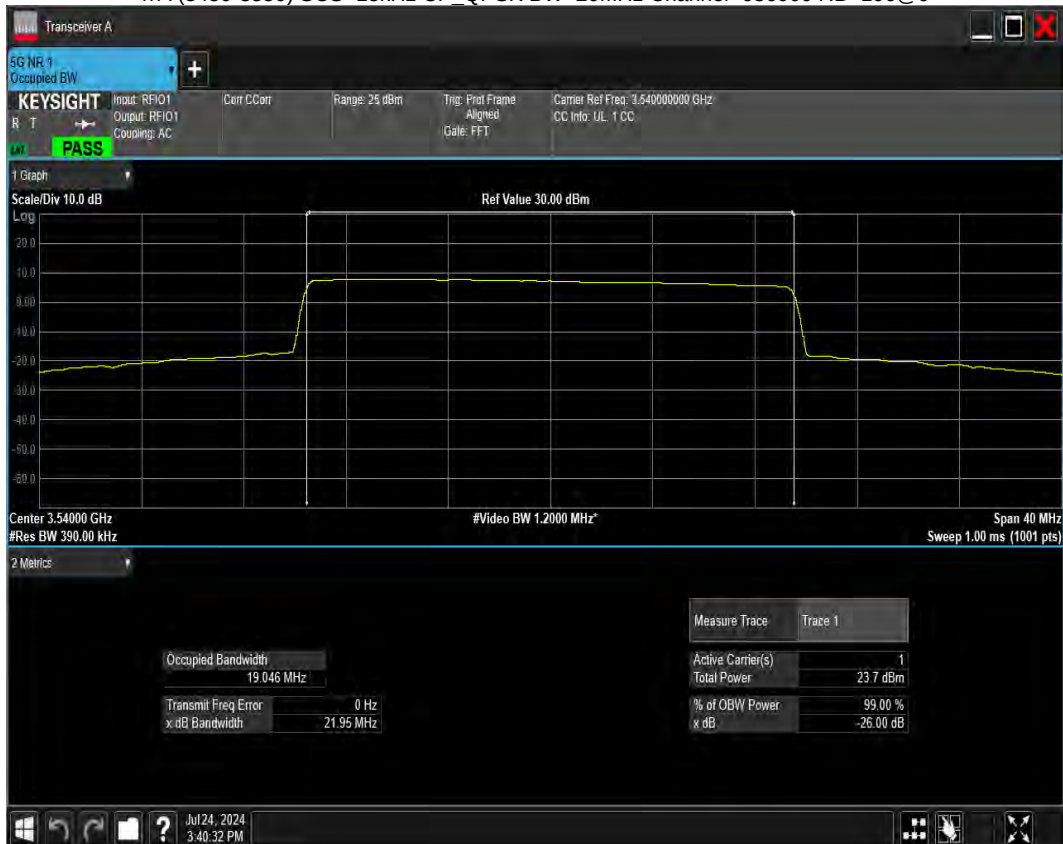
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=20MHz Channel=636000 RB=100@0



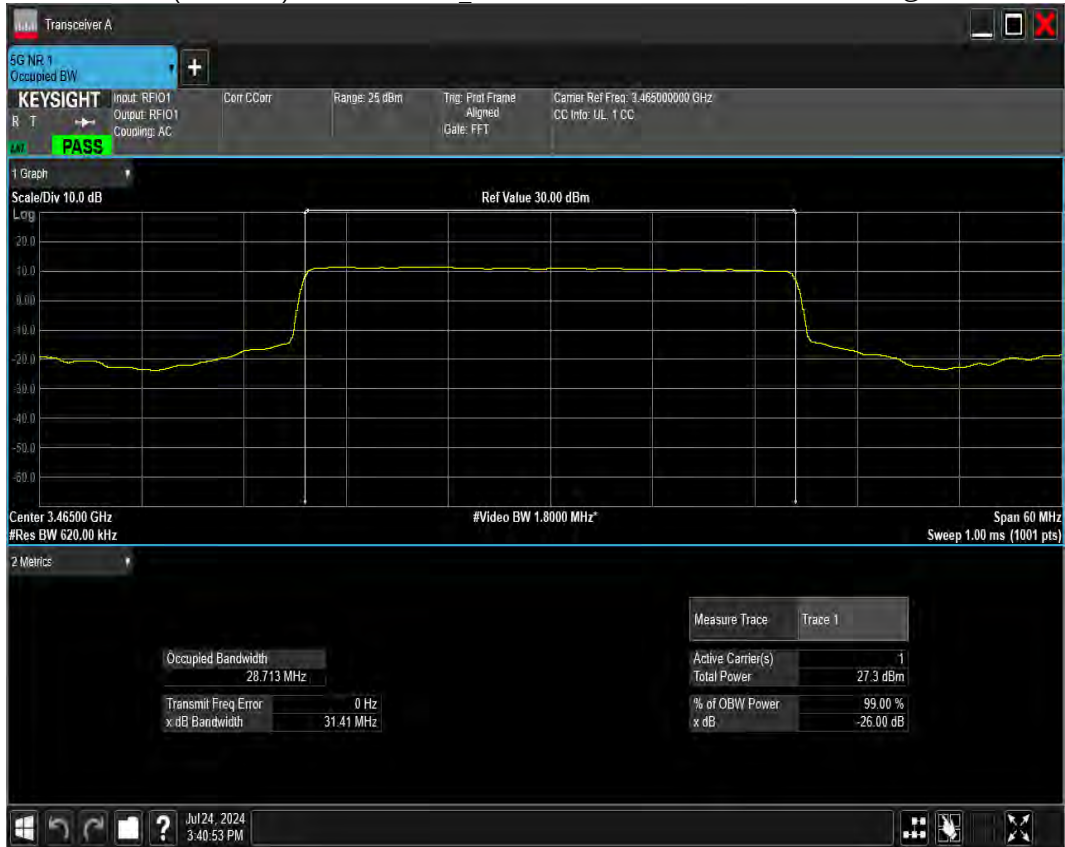
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=636000 RB=100@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=20MHz Channel=636000 RB=106@0



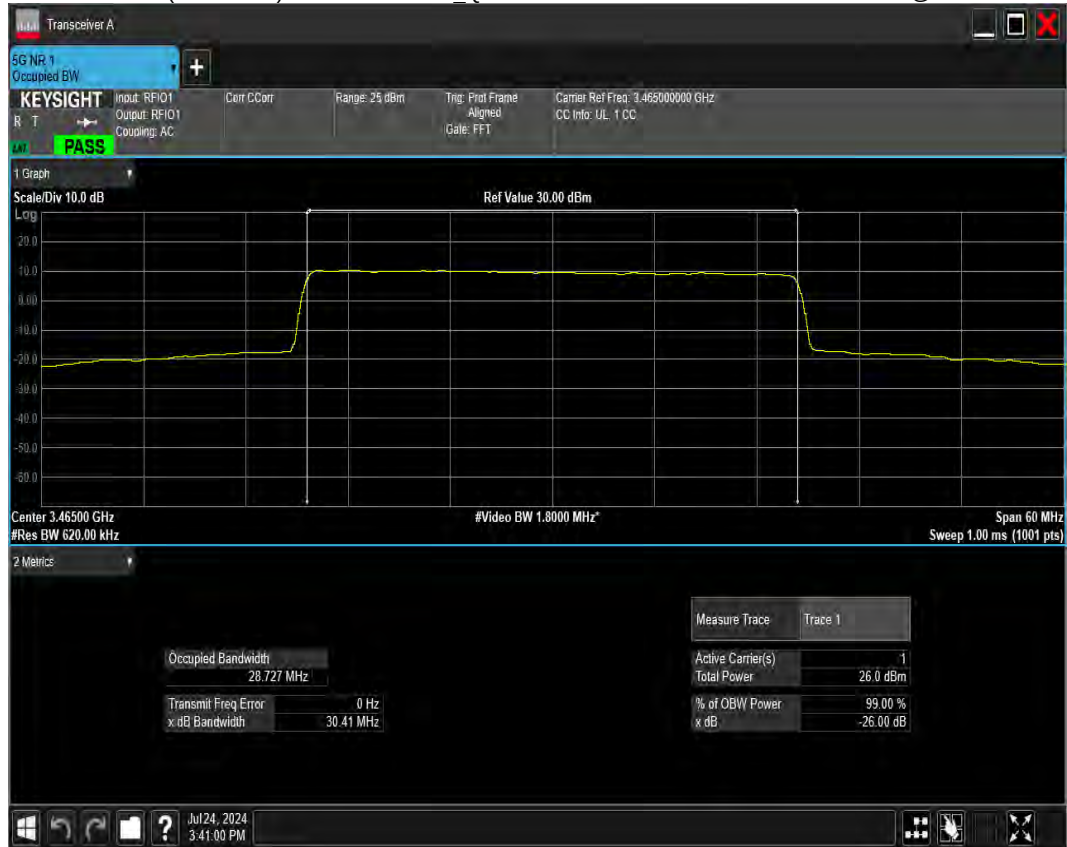
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=631000 RB=160@0



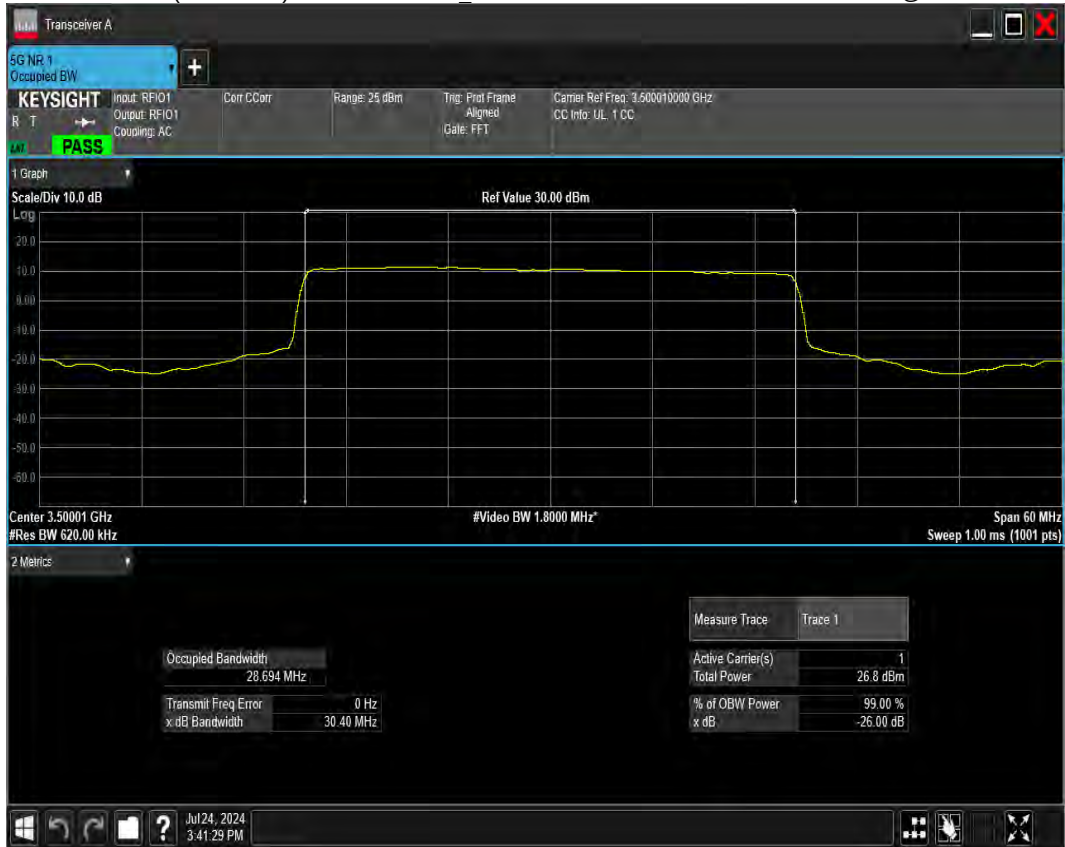
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=631000 RB=160@0



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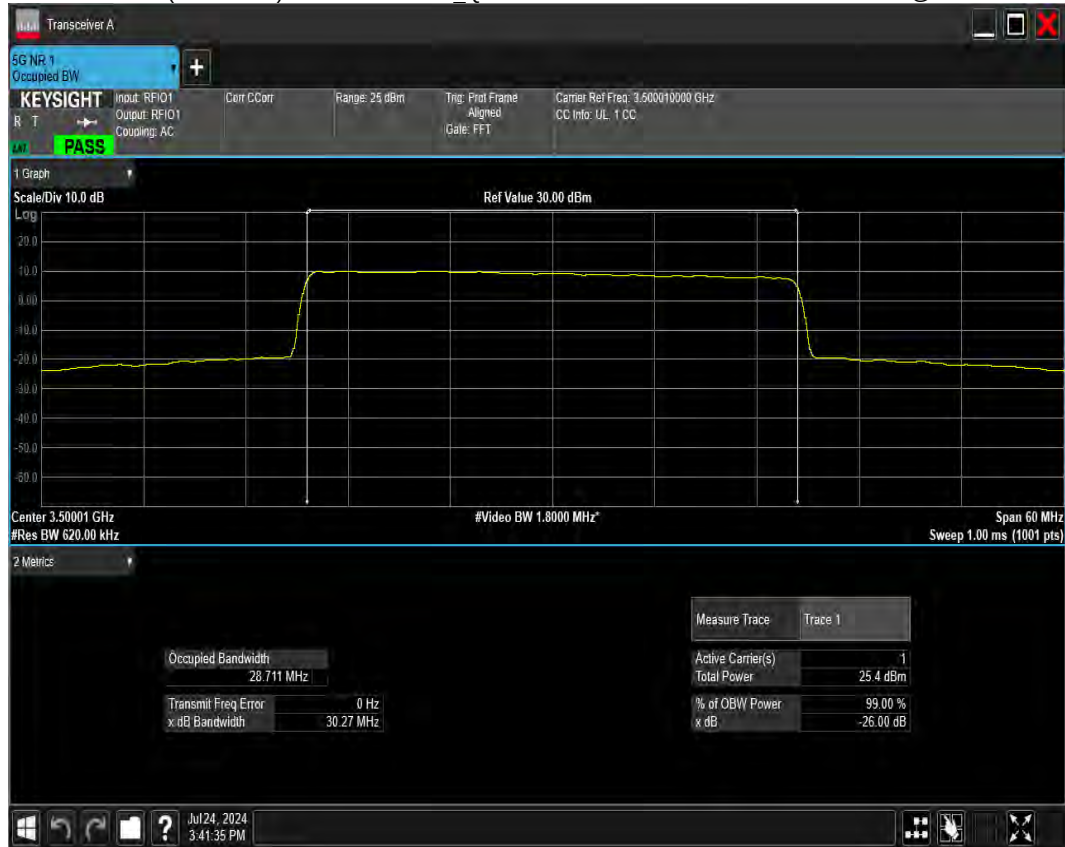
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=633334 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=633334 RB=160@0



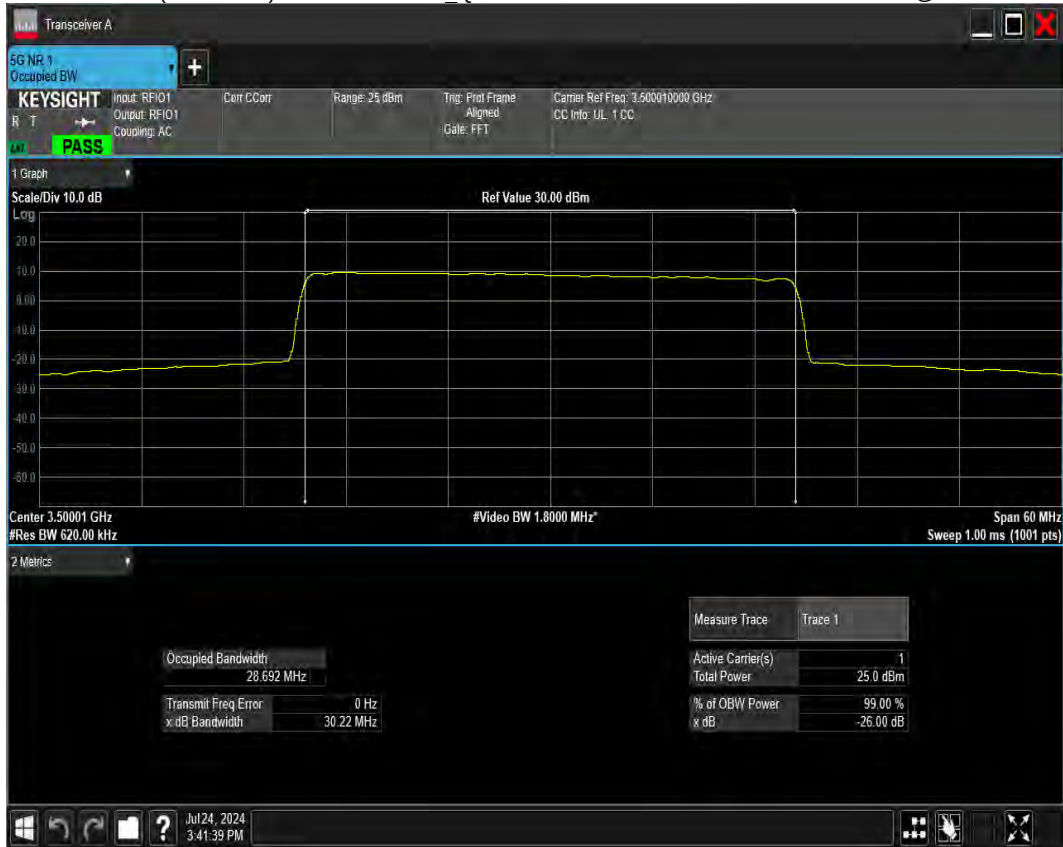
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n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=633334 RB=160@0



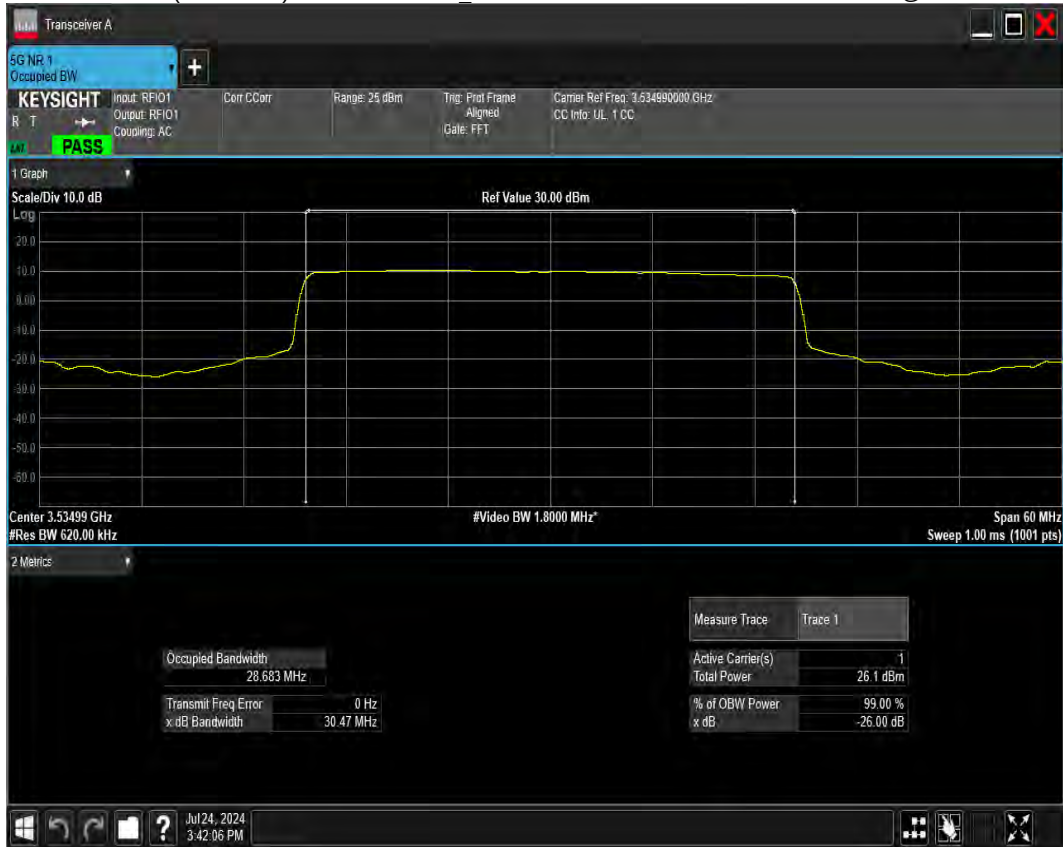
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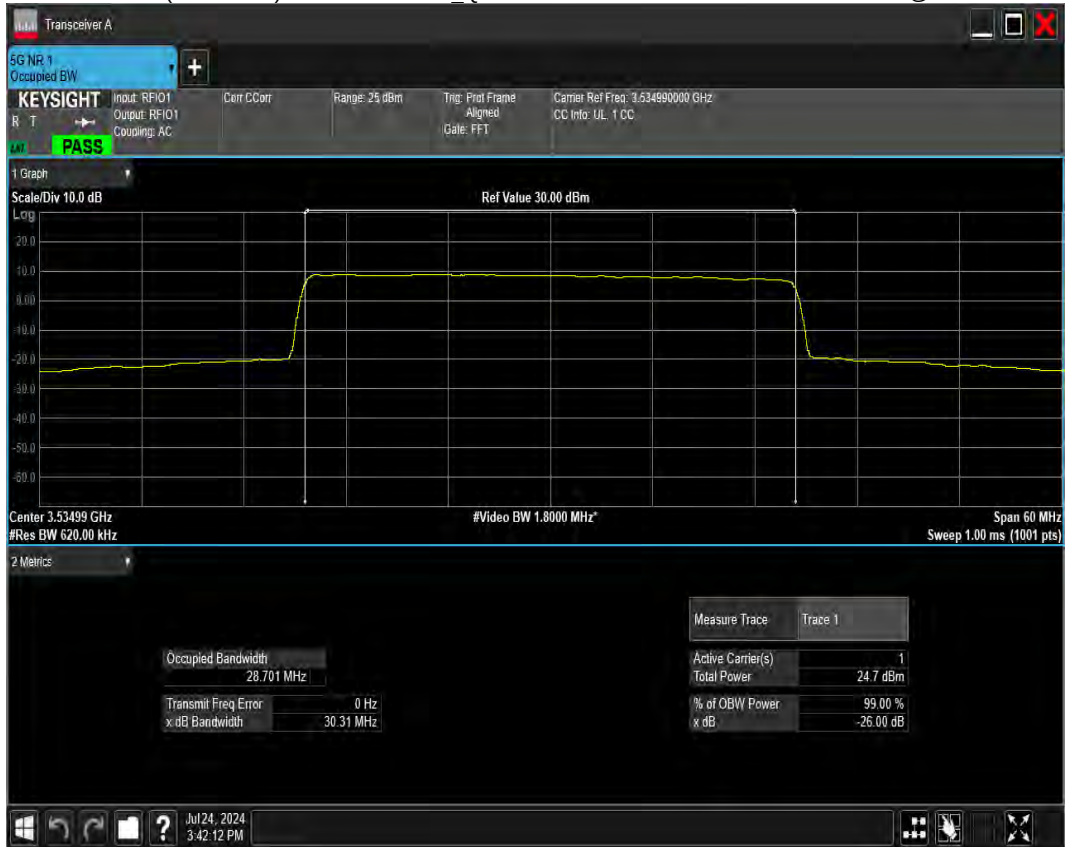
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=30MHz Channel=635666 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=30MHz Channel=635666 RB=160@0



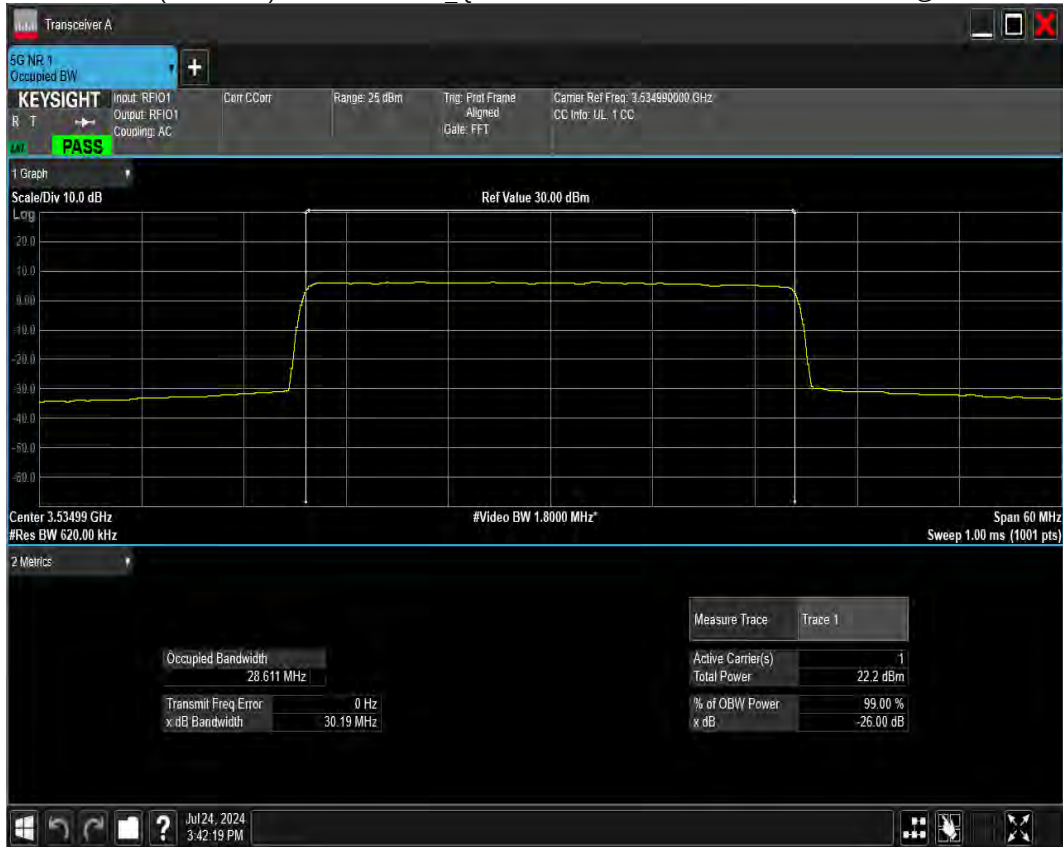
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=635666 RB=160@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=635666 RB=160@0



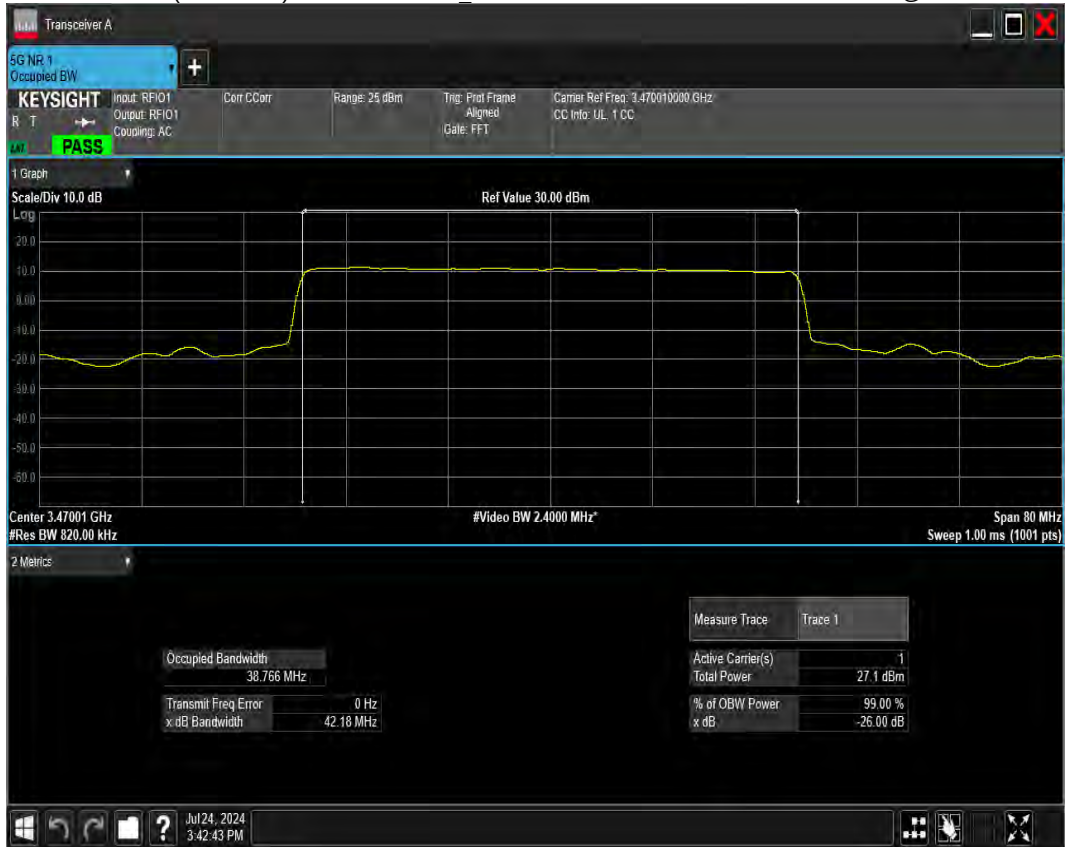
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n77(3450-3550) SCS=15kHz CP\_QPSK BW=30MHz Channel=635666 RB=160@0



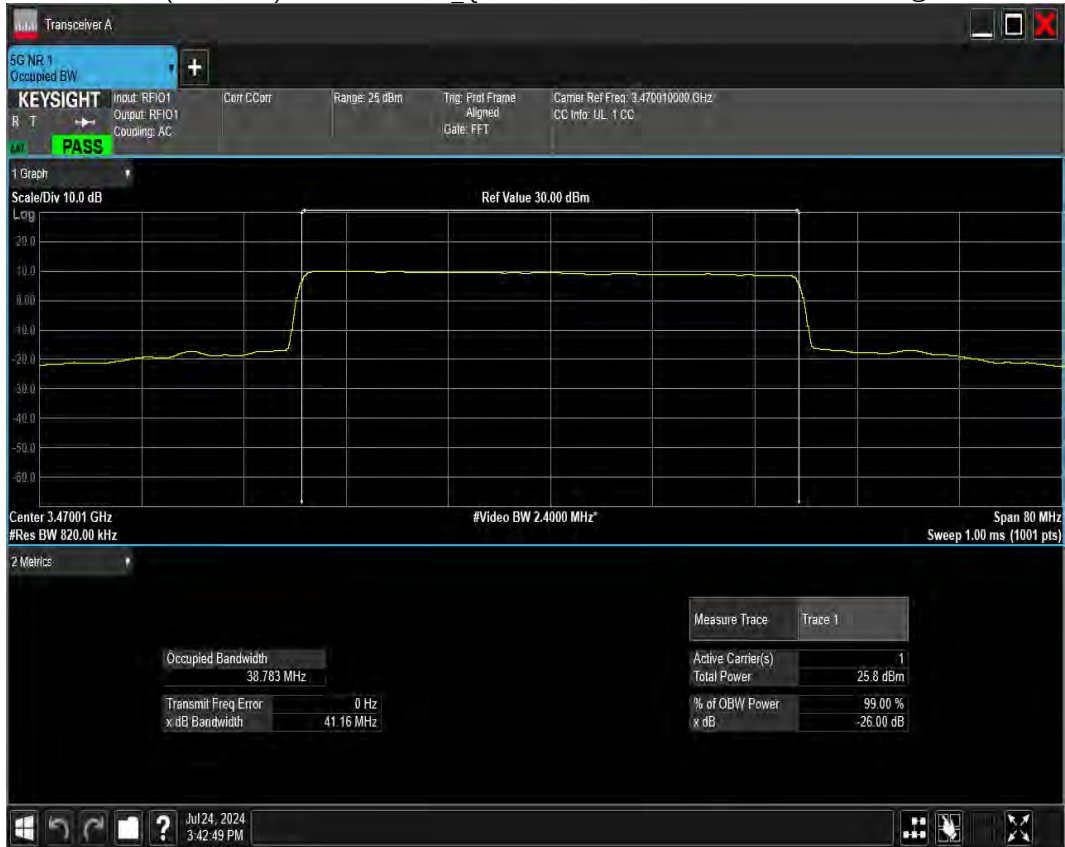
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=40MHz Channel=631334 RB=216@0



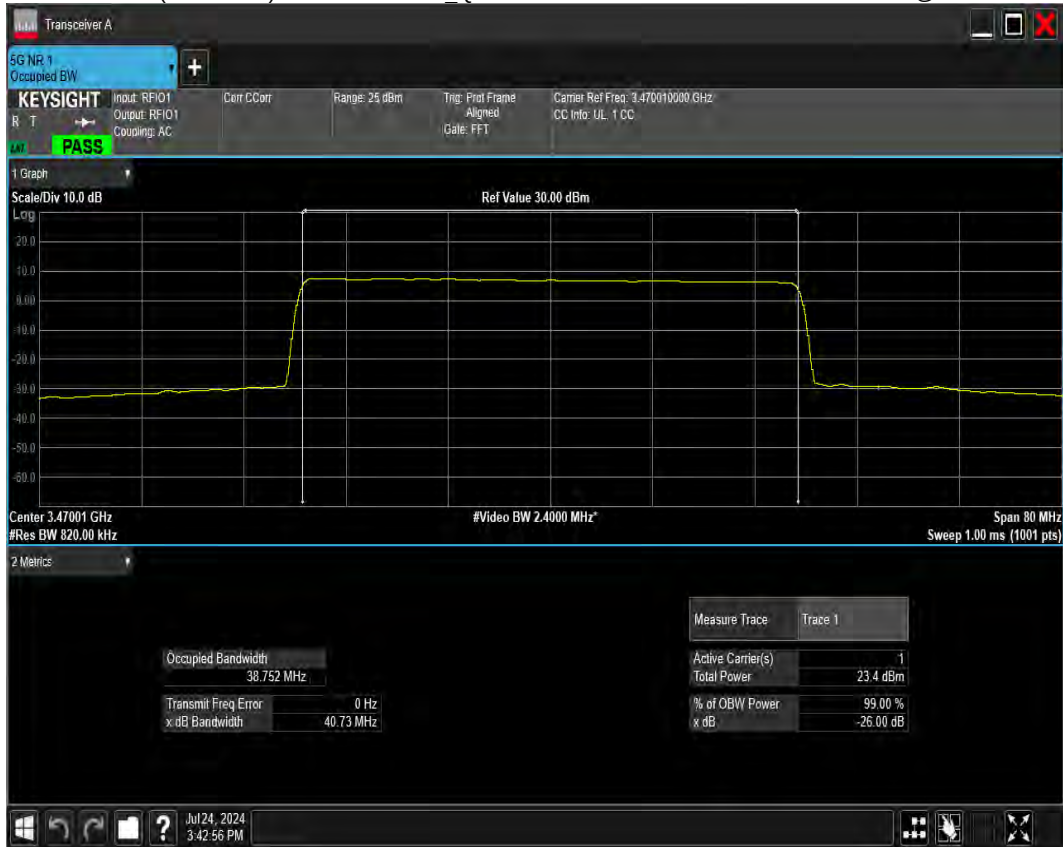
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n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=631334 RB=216@0



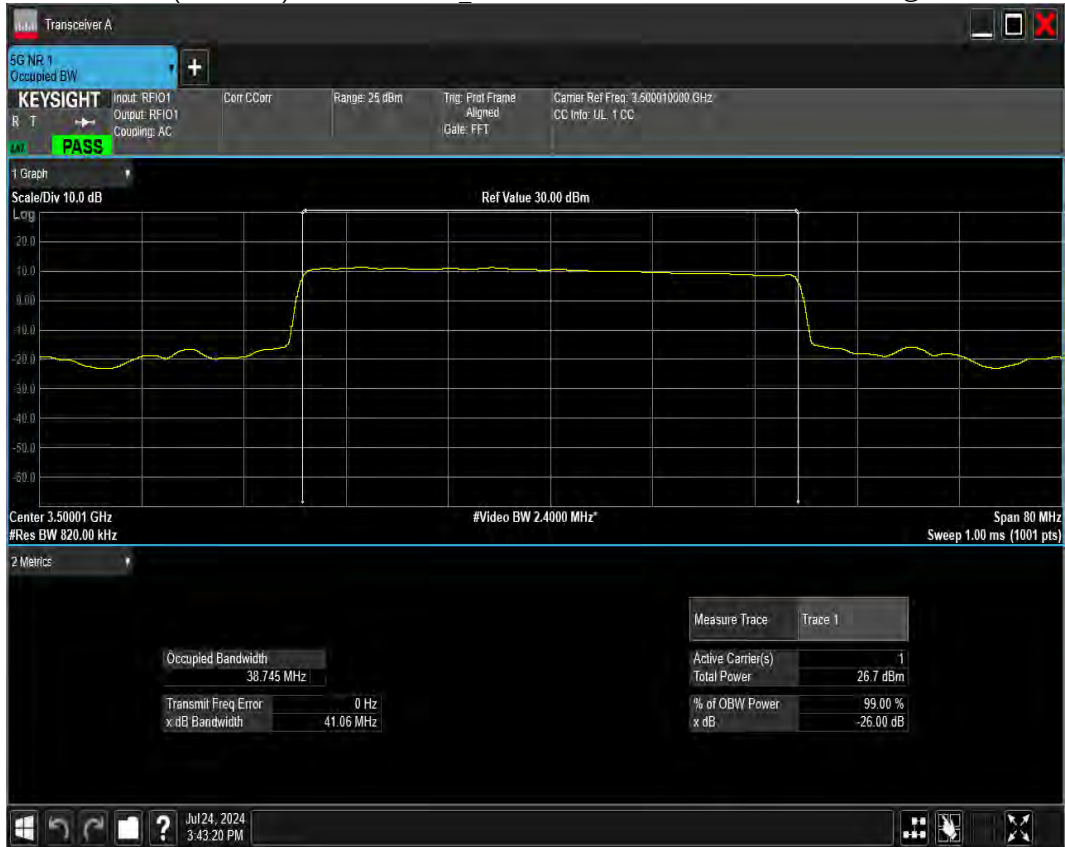
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n77(3450-3550) SCS=15kHz CP\_QPSK BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=633334 RB=216@0



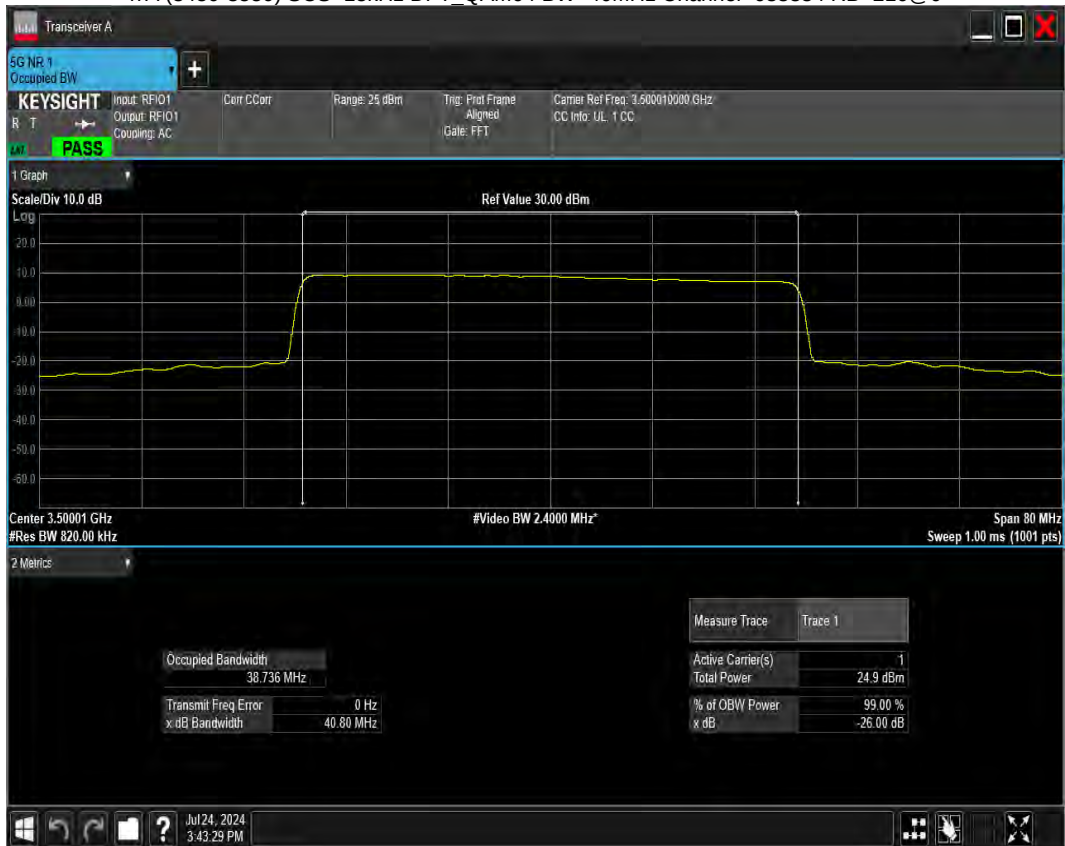
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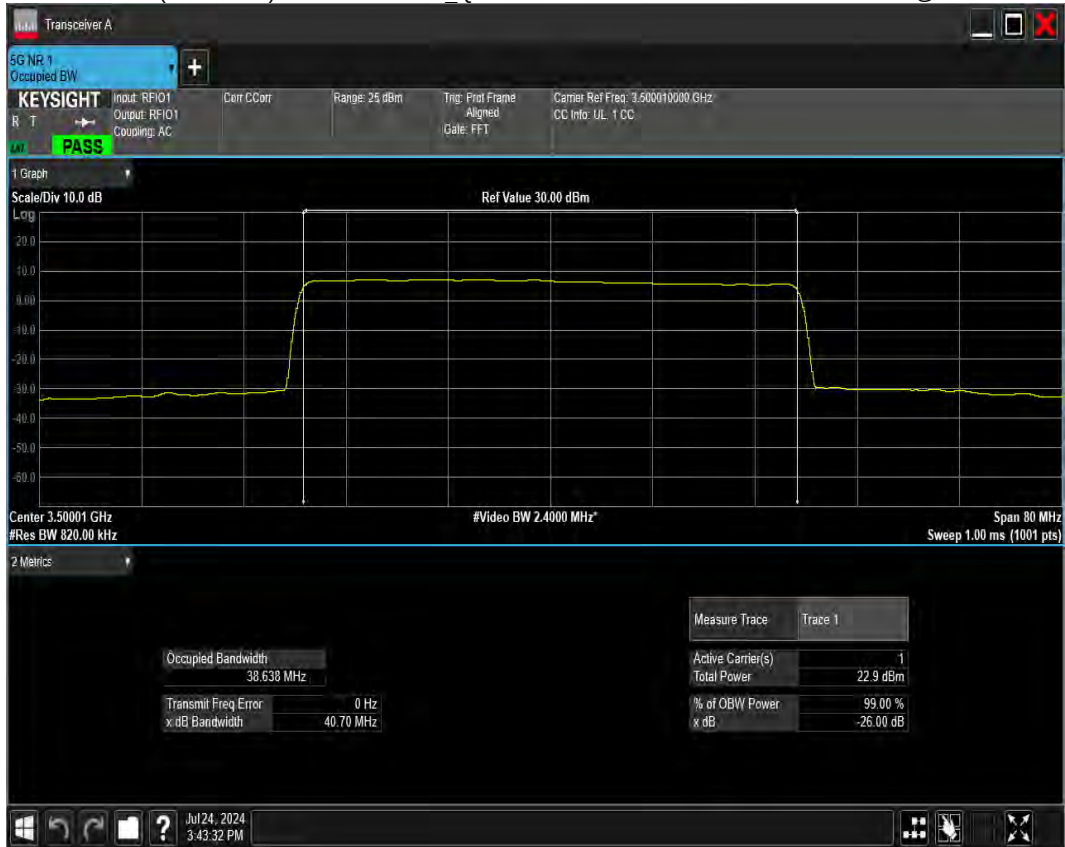
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=633334 RB=216@0



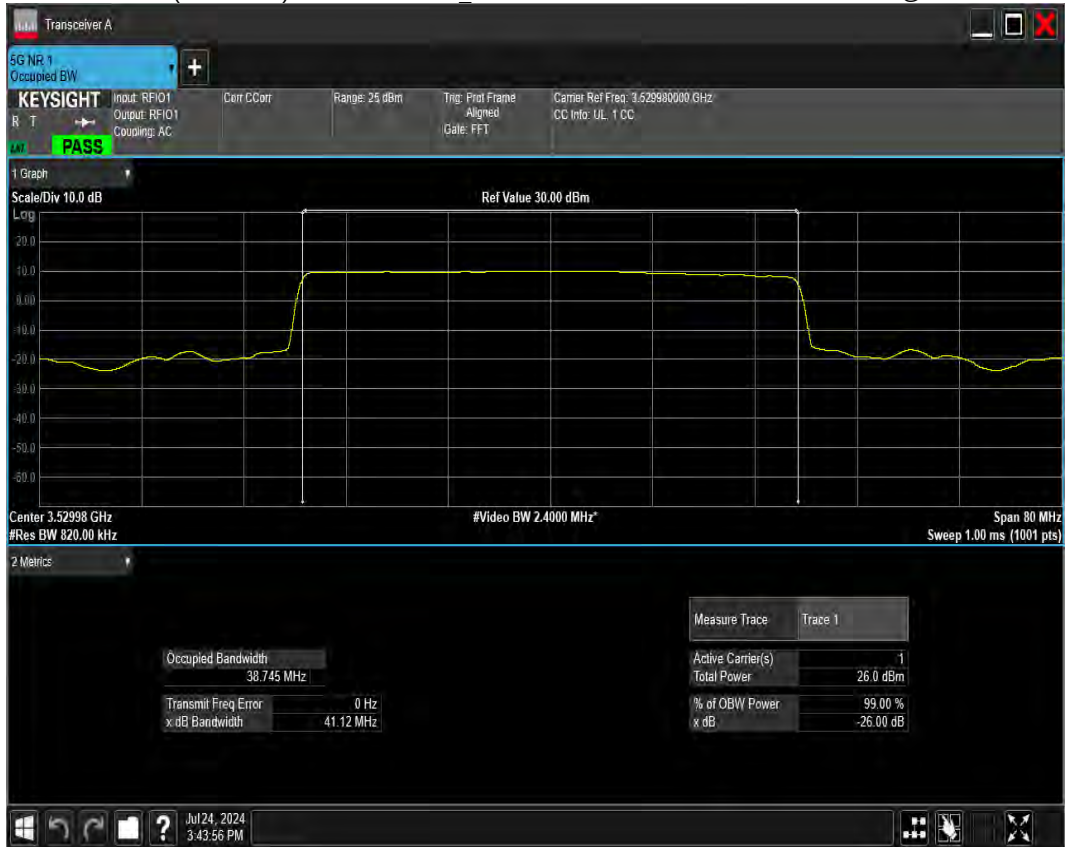
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=40MHz Channel=633334 RB=216@0



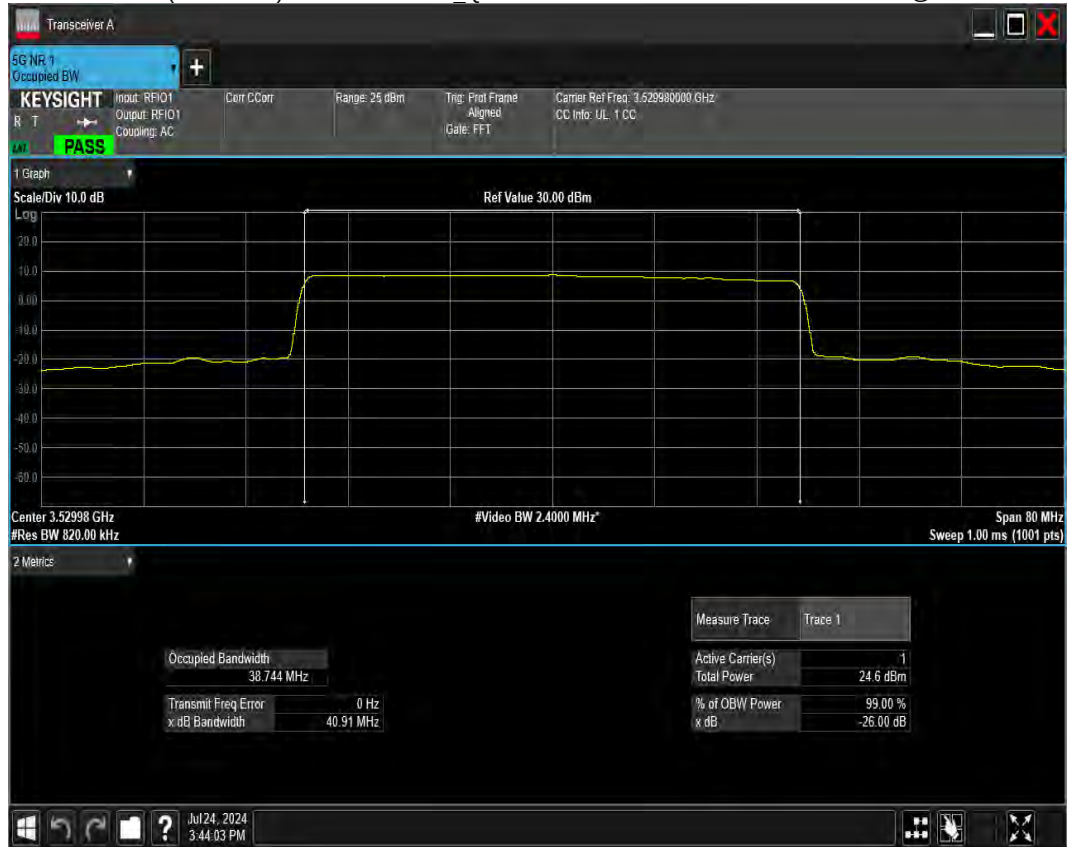
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=40MHz Channel=635332 RB=216@0



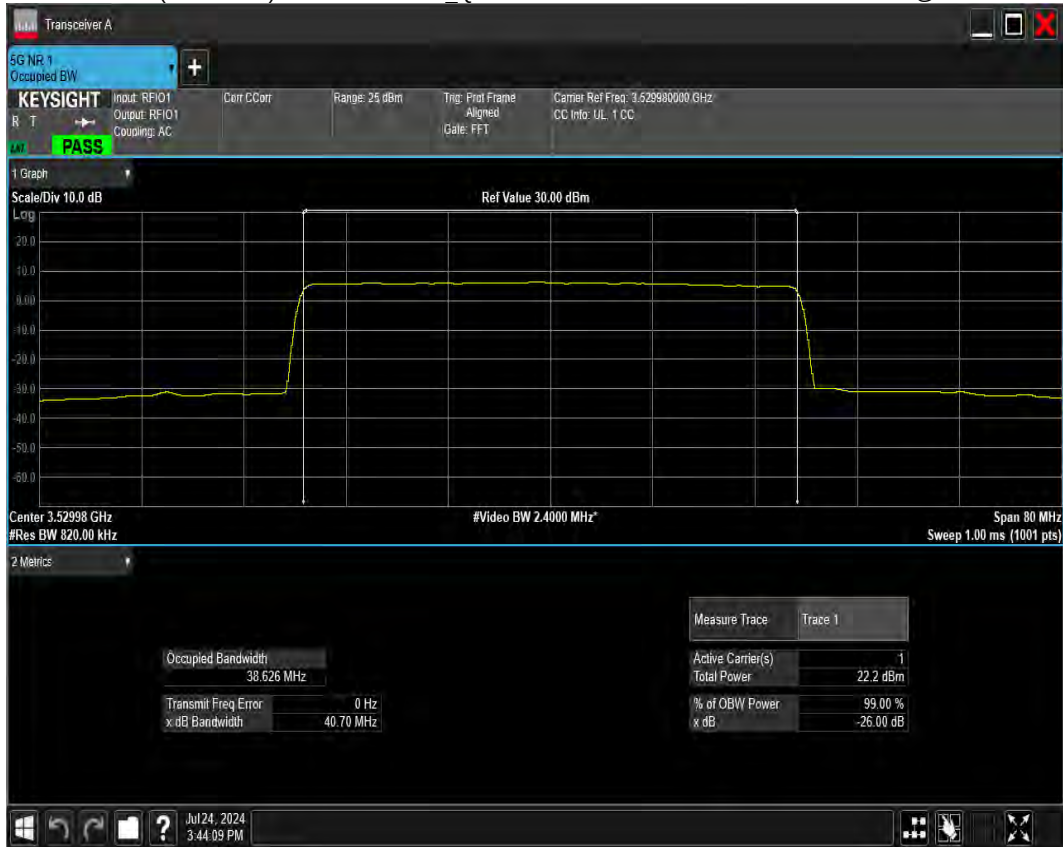
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=635332 RB=216@0



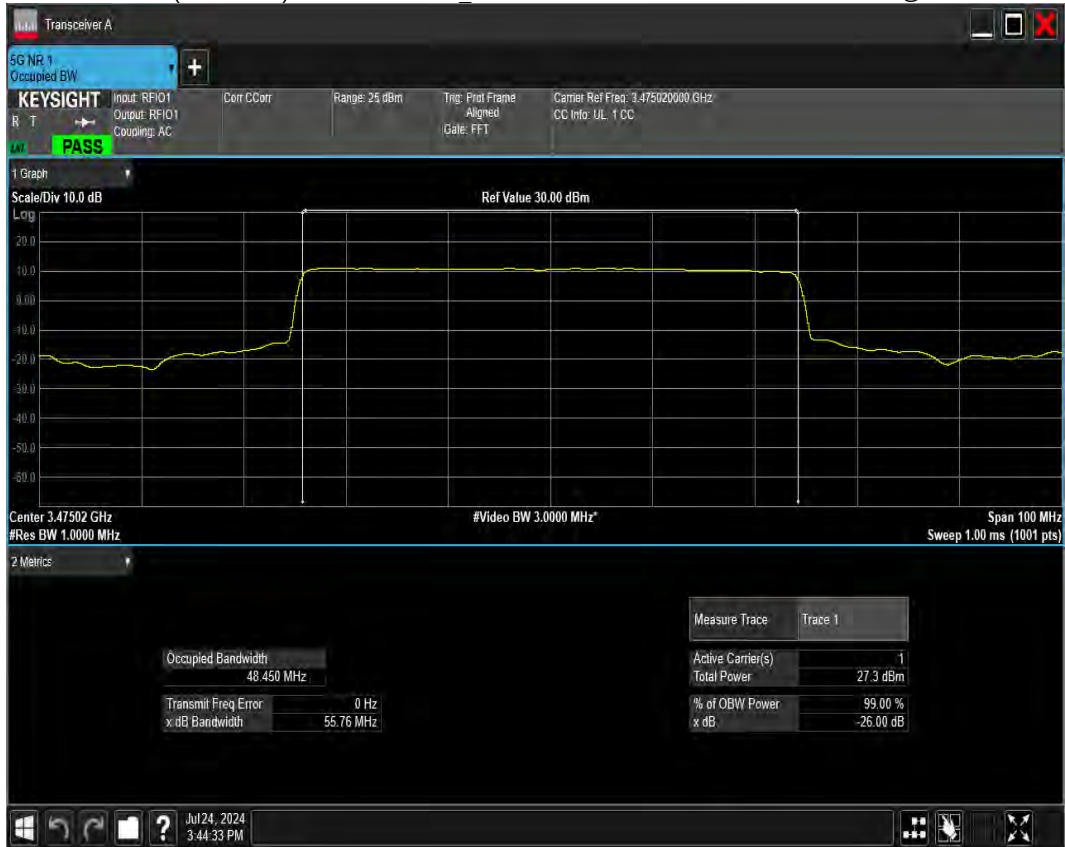
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=40MHz Channel=635332 RB=216@0



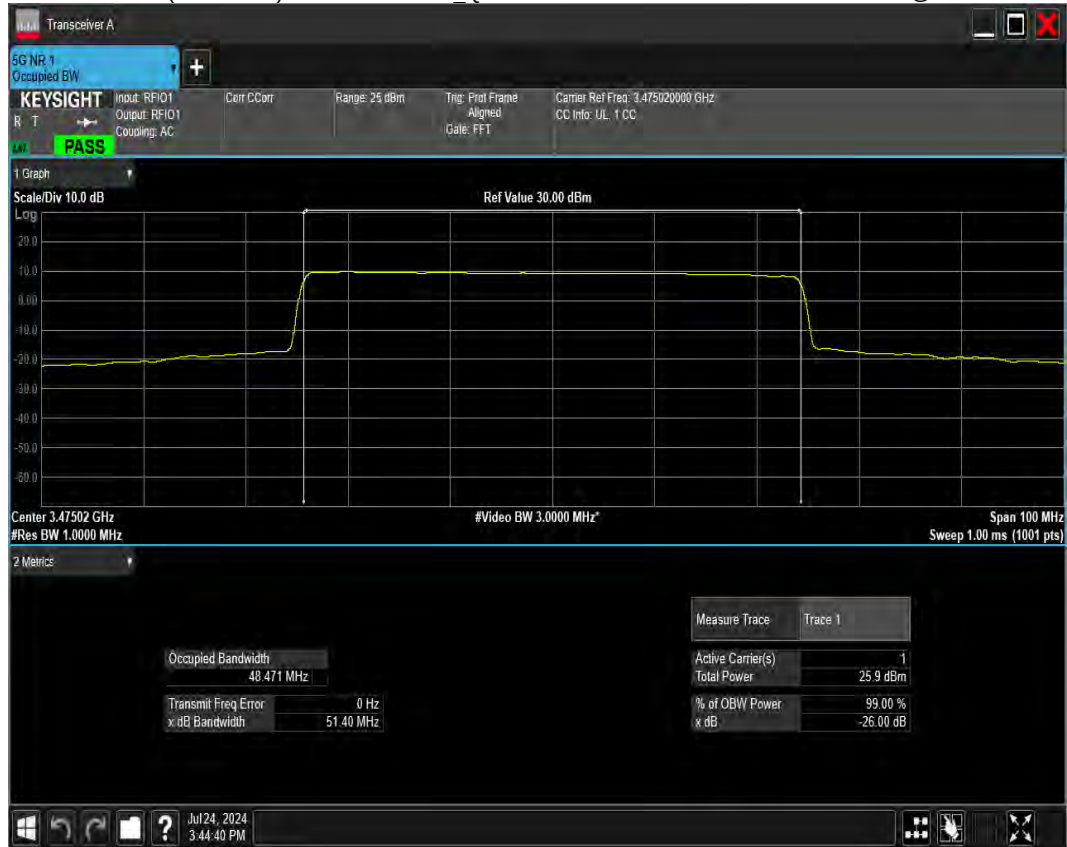
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=270@0



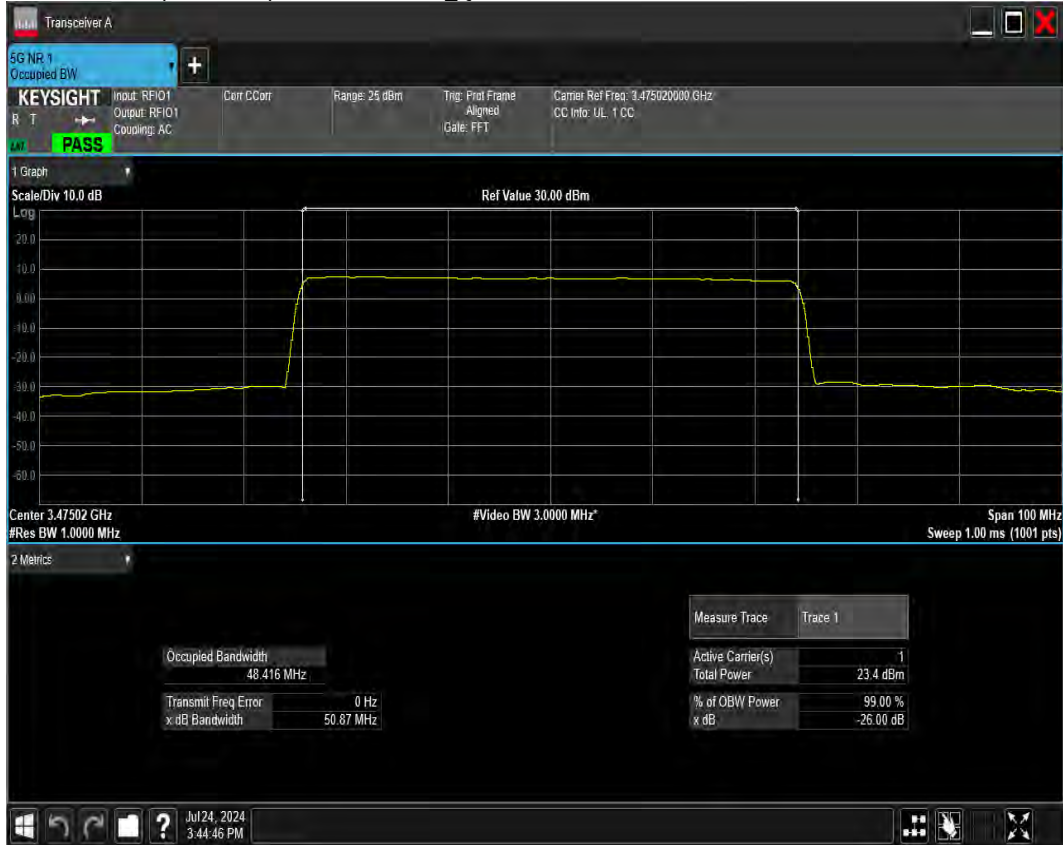
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=631668 RB=270@0



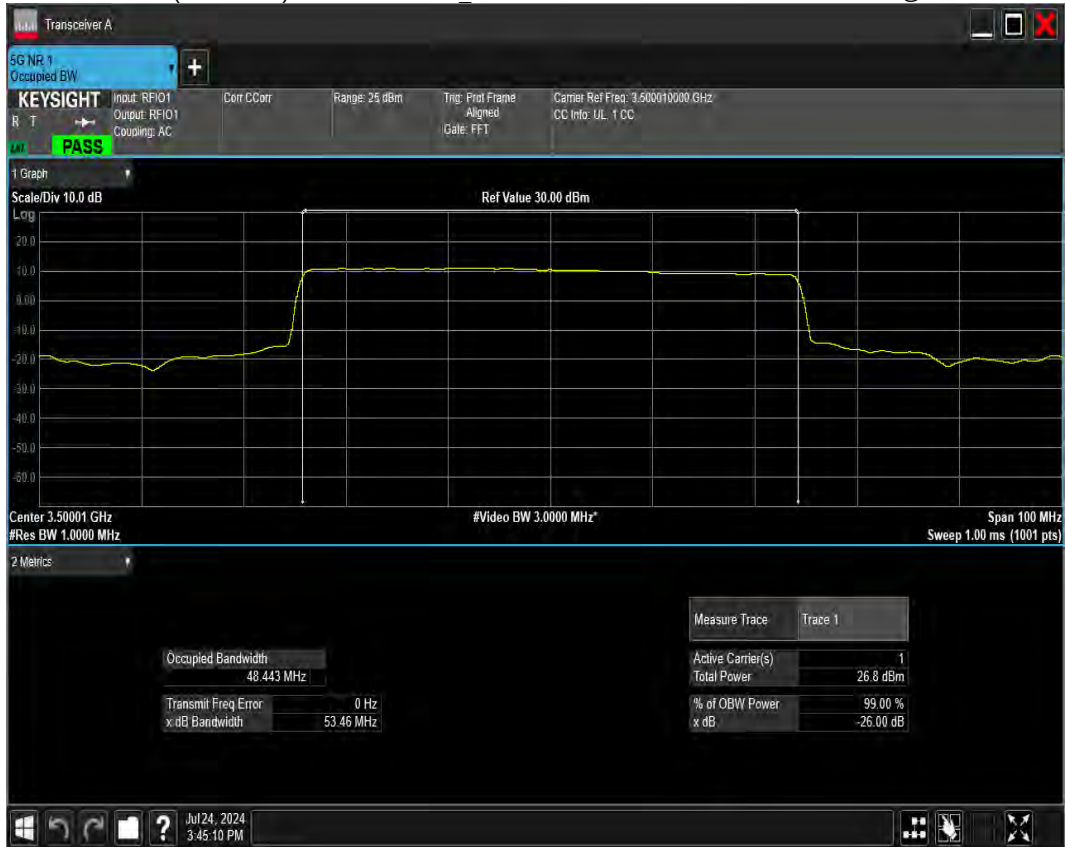
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz CP\_QPSK BW=50MHz Channel=631668 RB=270@0



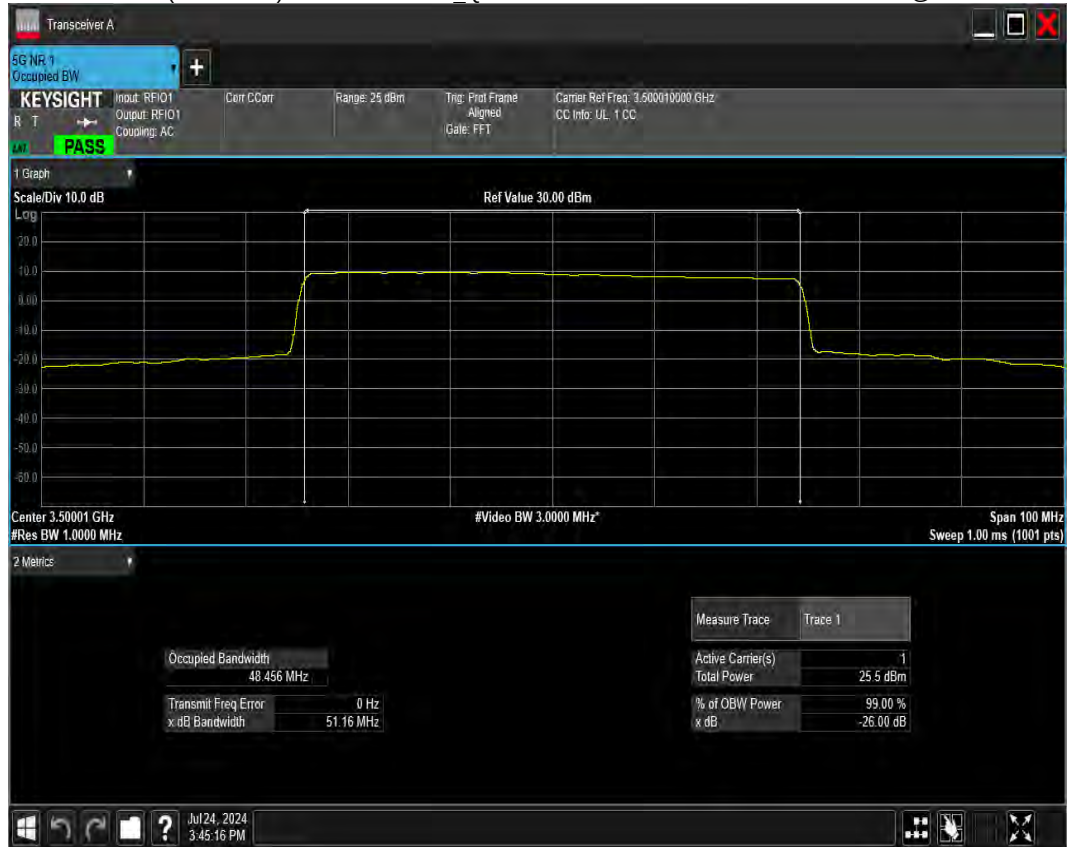
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



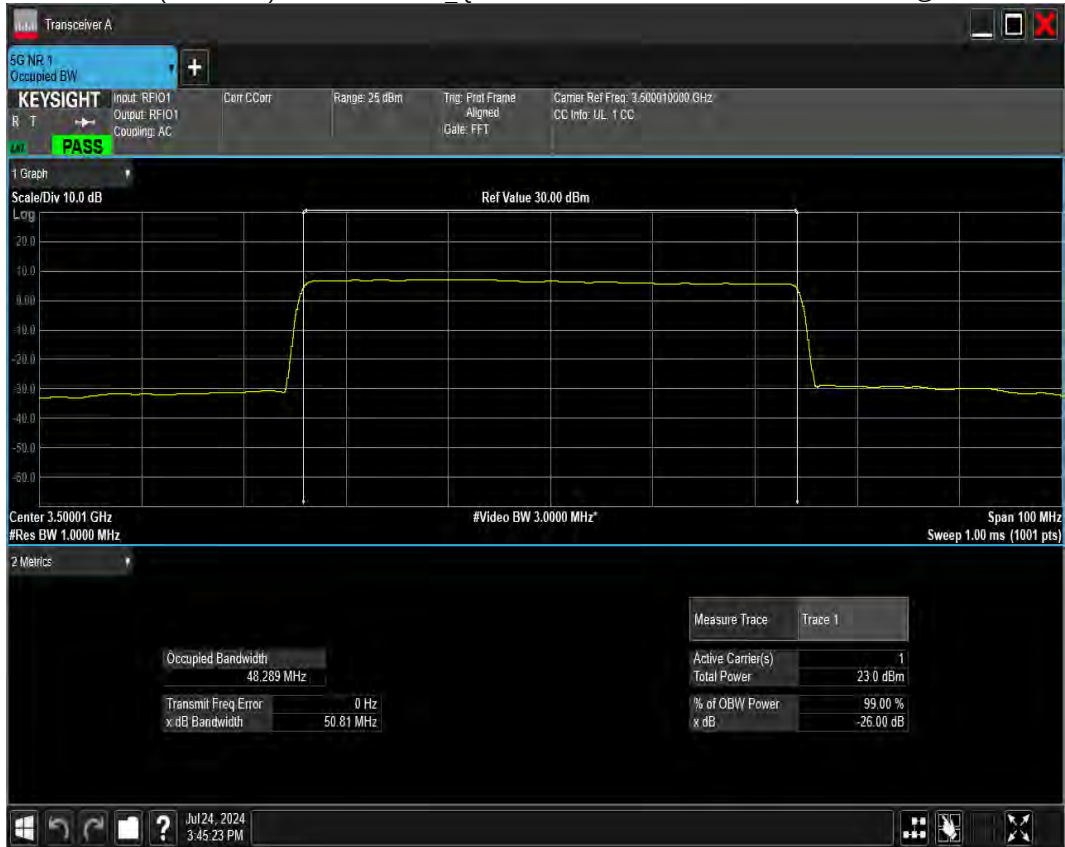
n77(3450-3550) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=633334 RB=270@0



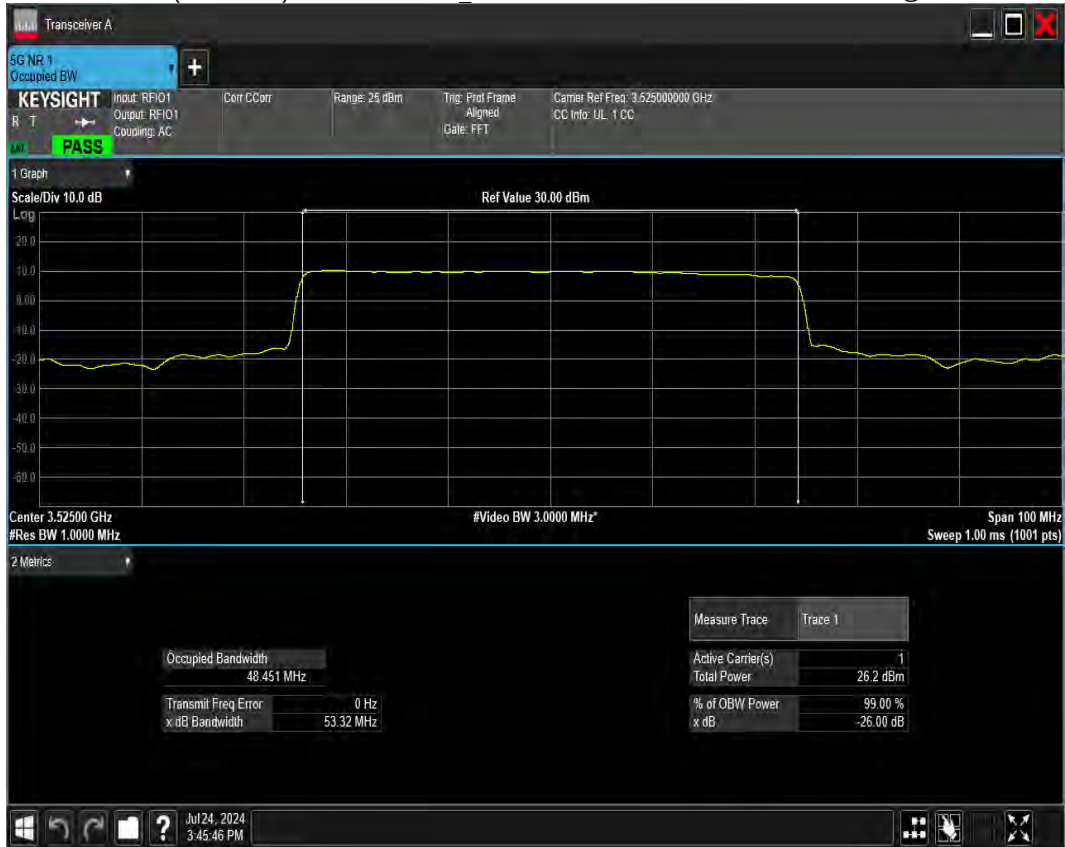
n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=633334 RB=270@0



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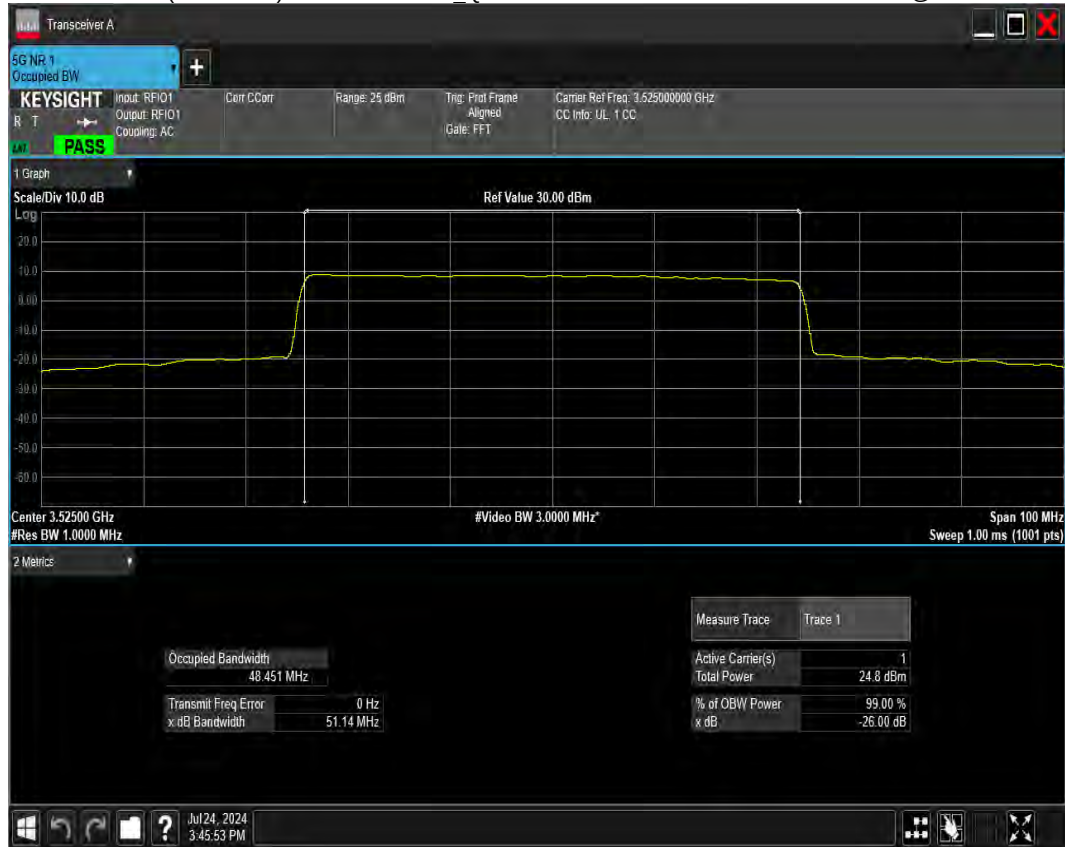
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=635000 RB=270@0



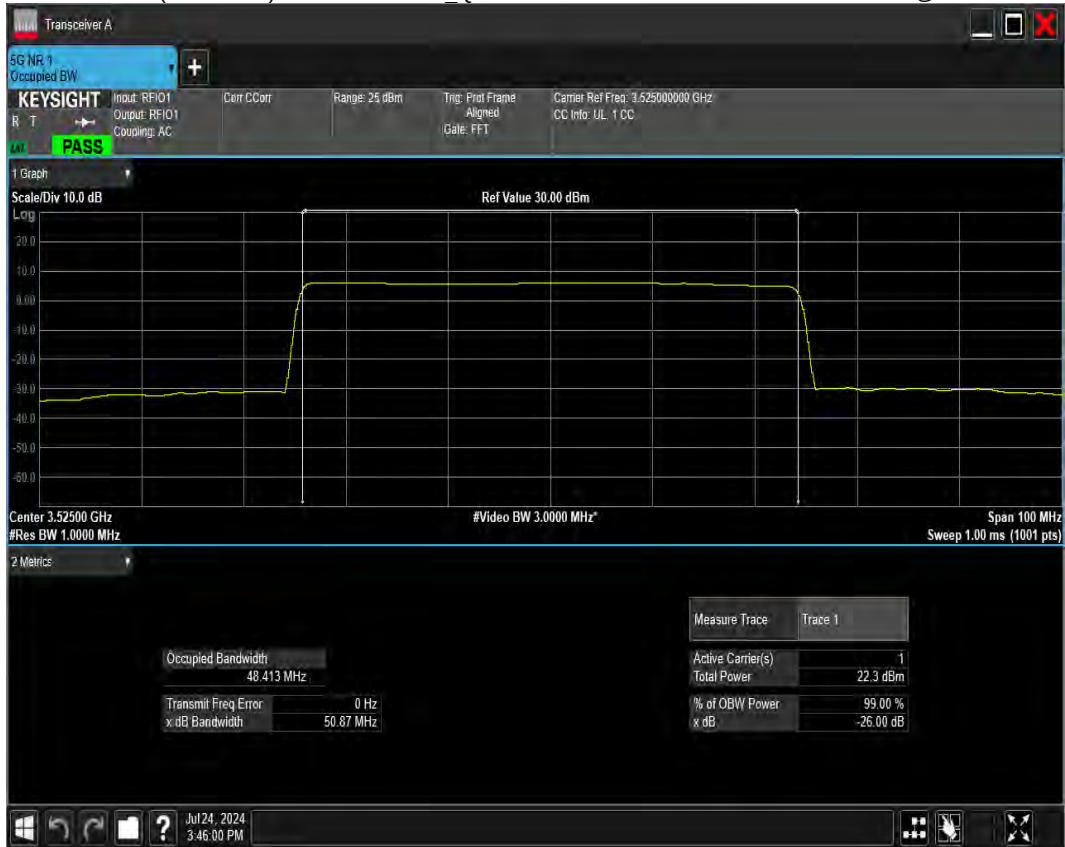
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n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=635000 RB=270@0

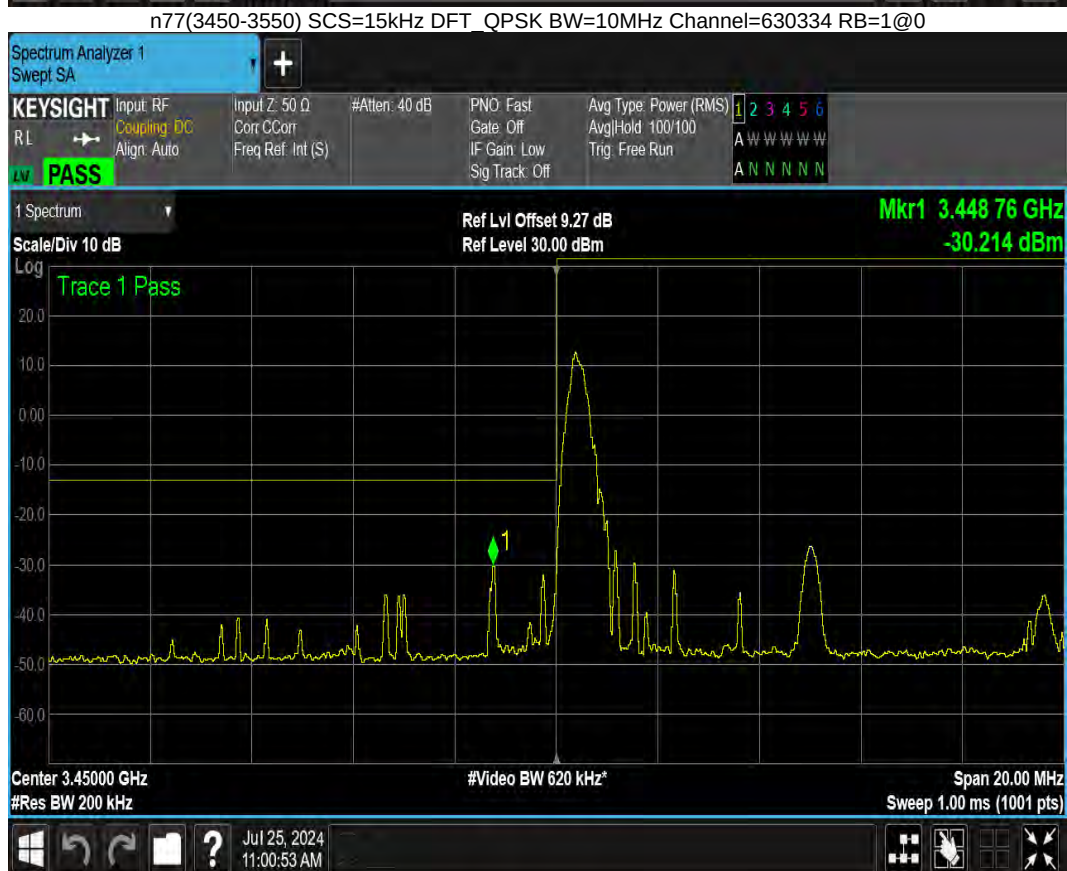


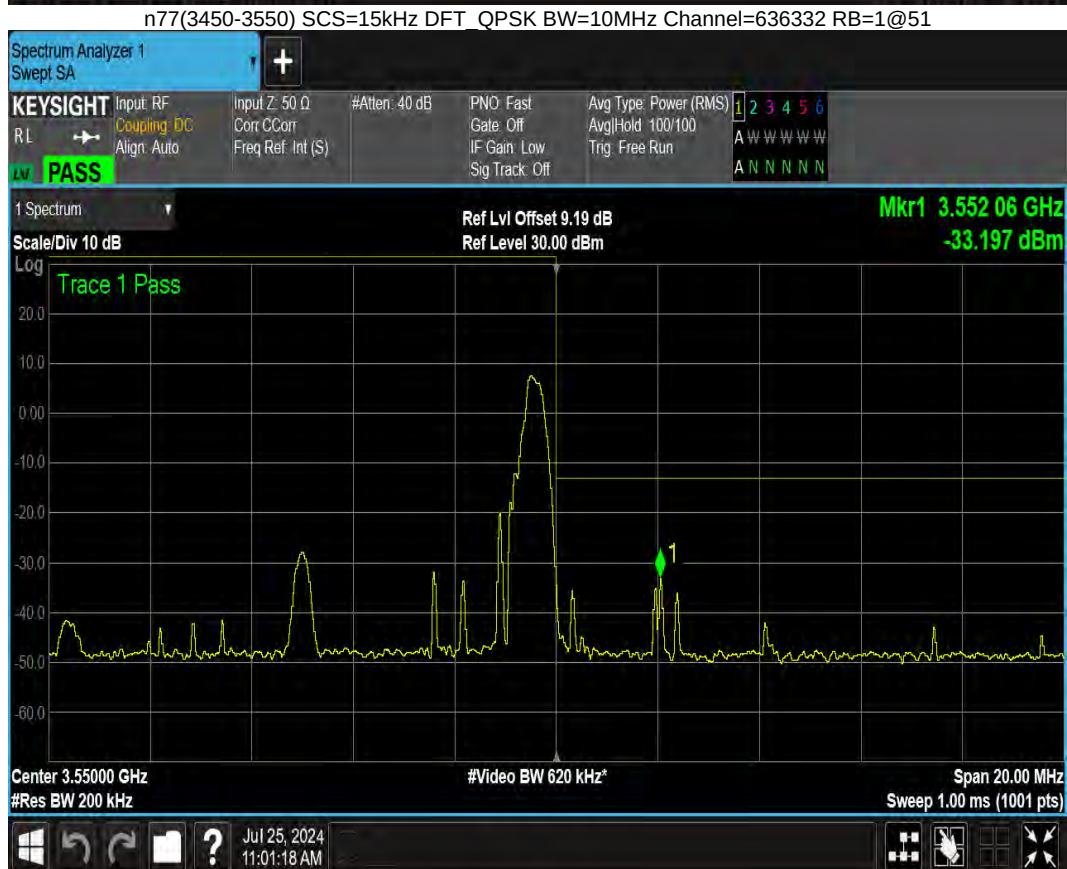
n77(3450-3550) SCS=15kHz CP\_QPSK BW=50MHz Channel=635000 RB=270@0

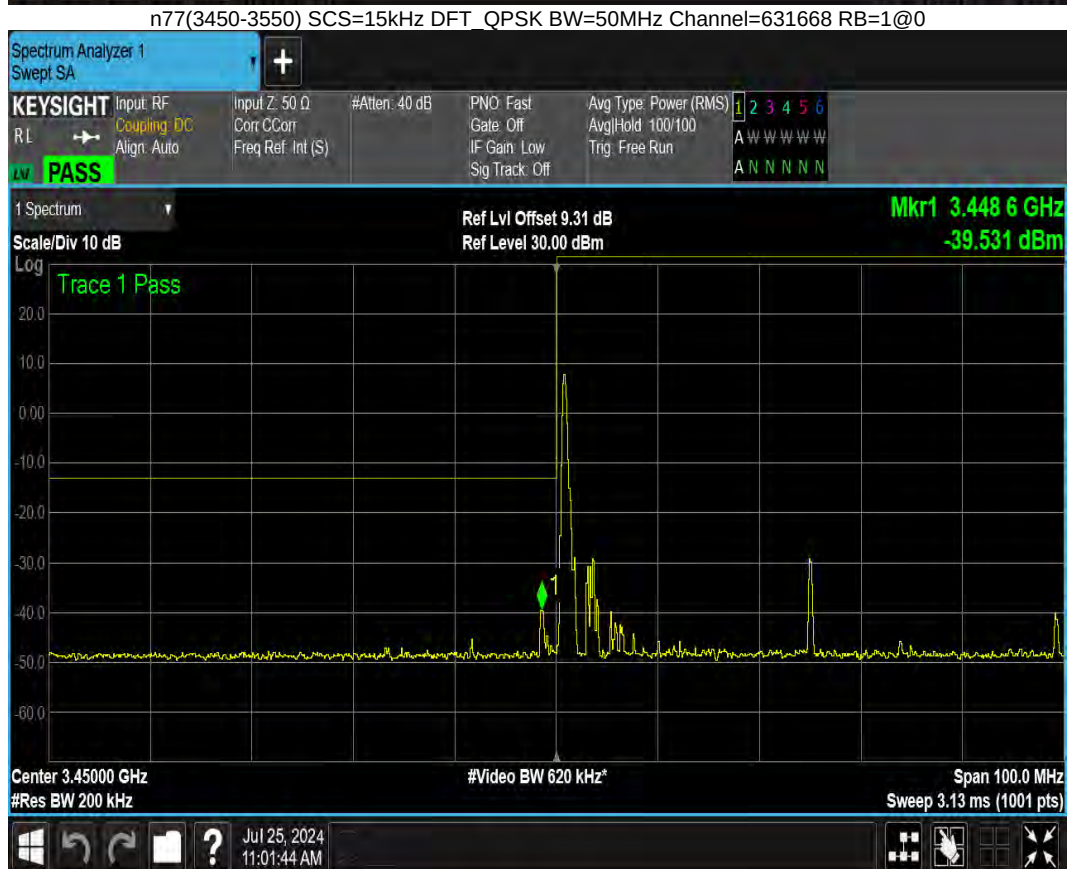
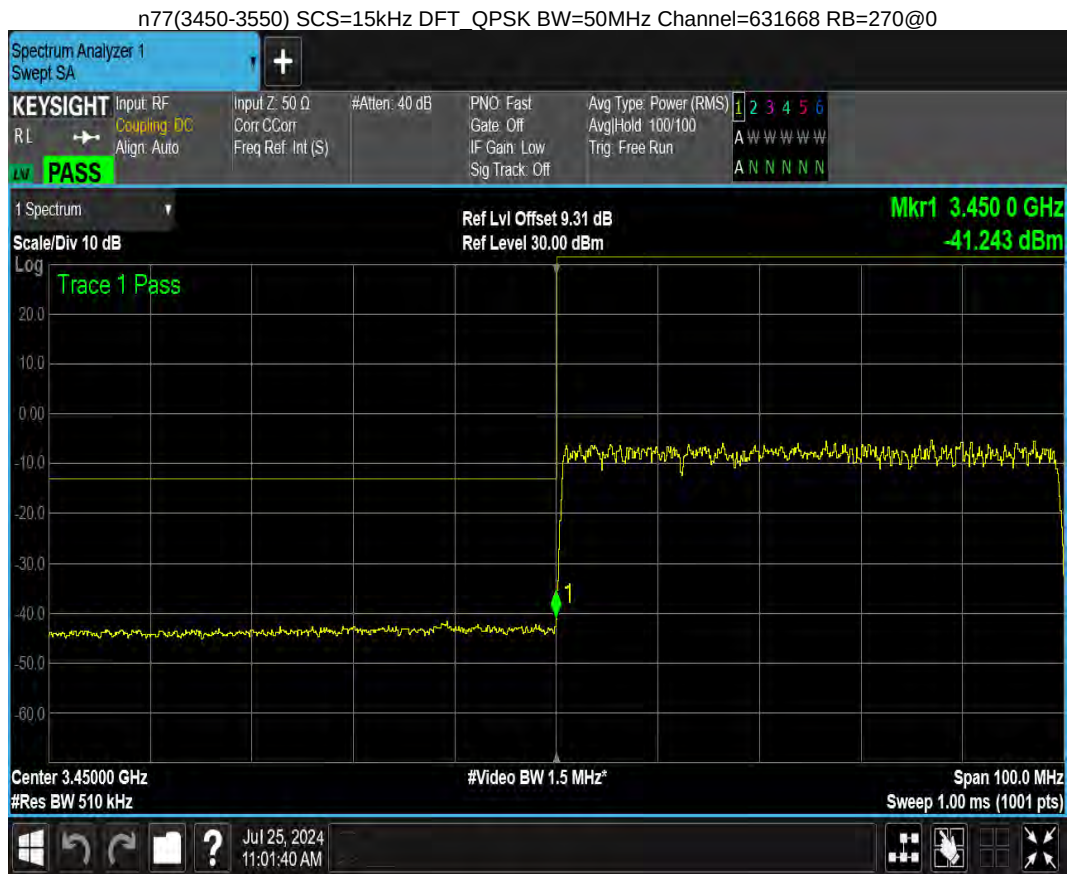


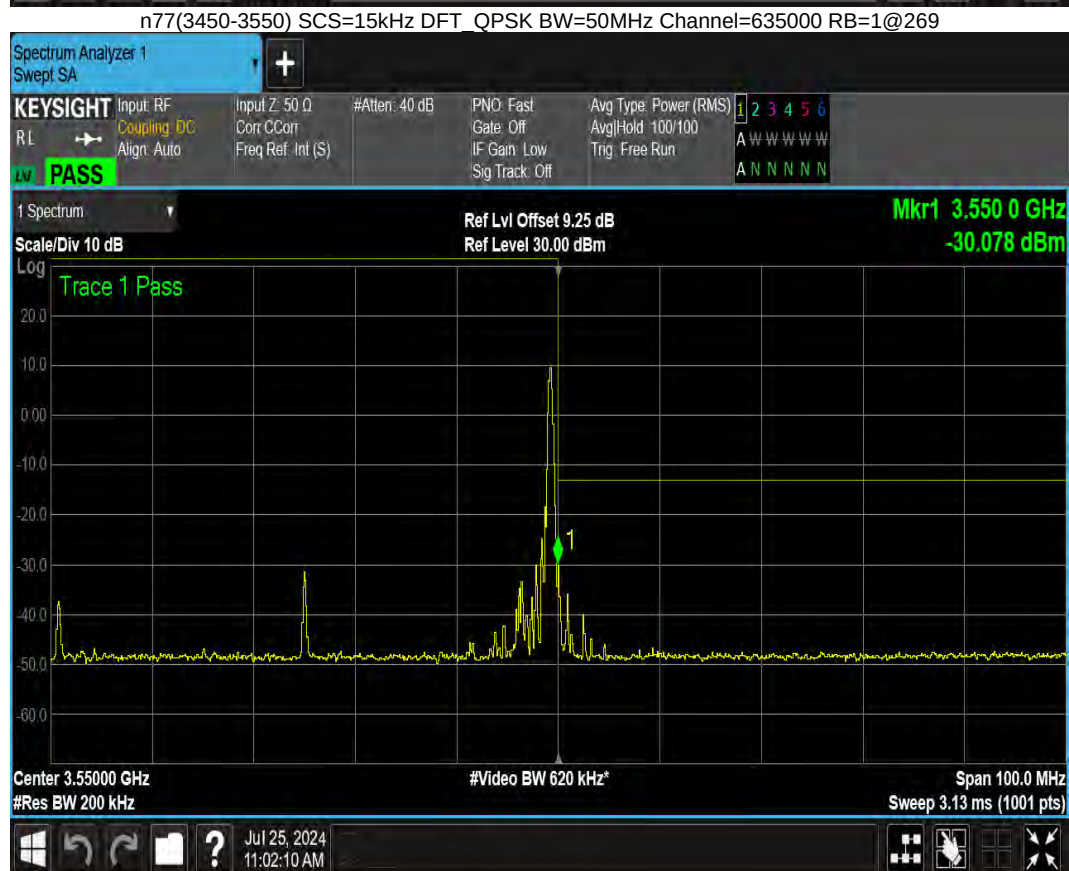
## 5 Band edge for NR FR1

| Band           | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|----------------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QPSK   | 3448.92            | -39.79              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 1@0              | DFT_QPSK   | 3448.76            | -30.21              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QPSK   | 3550.14            | -42.20              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 1@51             | DFT_QPSK   | 3552.06            | -33.19              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 270@0            | DFT_QPSK   | 3450.00            | -41.24              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 1@0              | DFT_QPSK   | 3448.60            | -39.53              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 270@0            | DFT_QPSK   | 3550.00            | -37.38              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 1@269            | DFT_QPSK   | 3550.00            | -30.07              | -13            | PASS    |





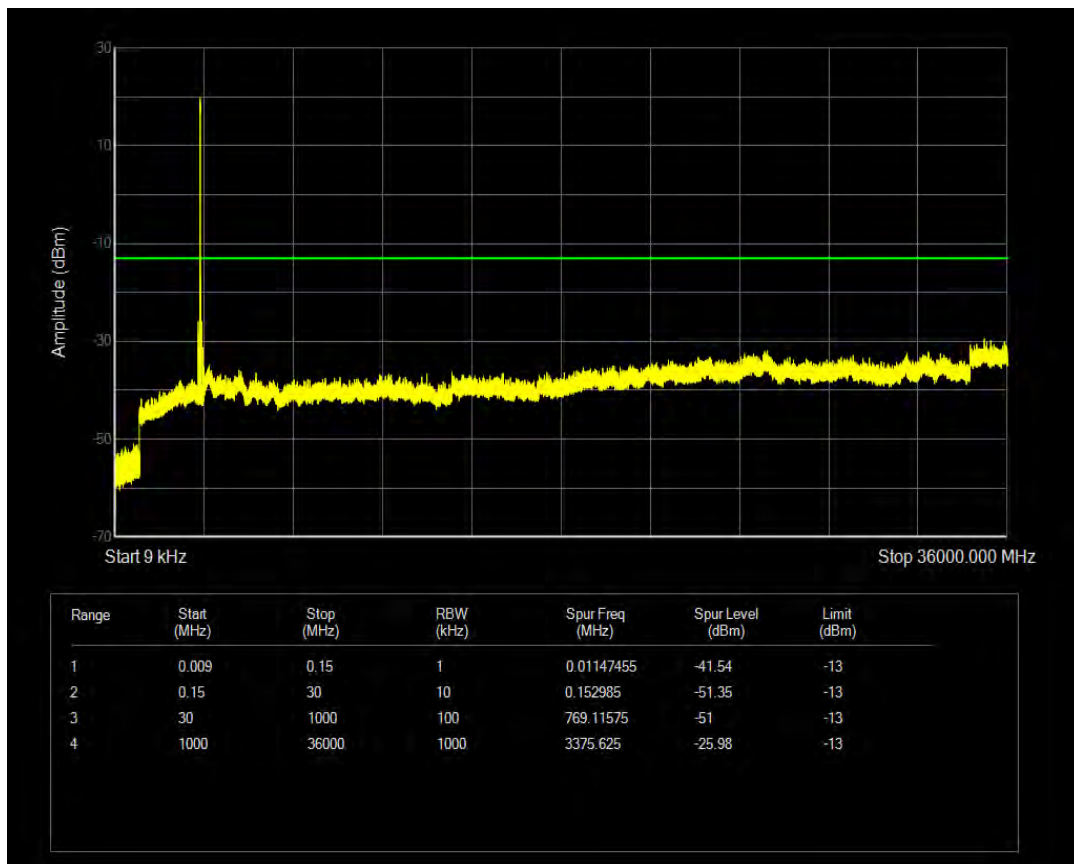




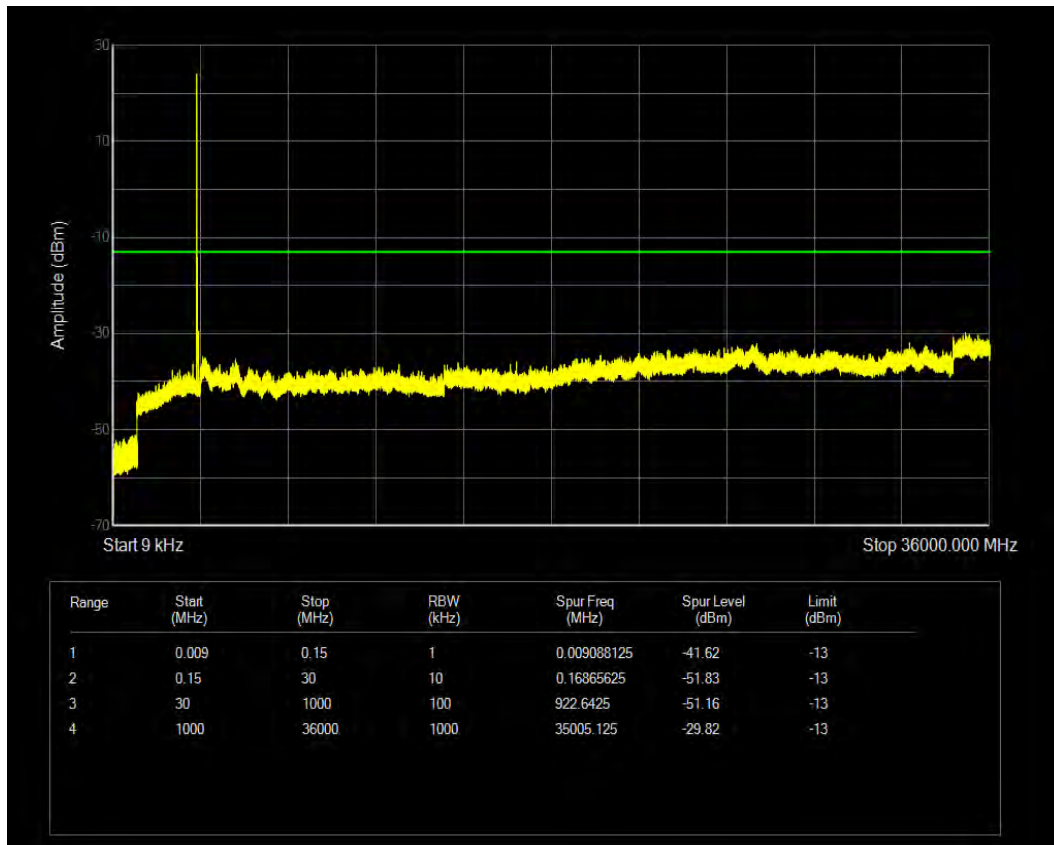
## 6 Out-of-band emissions for NR FR1

| Band           | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|----------------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QPSK   | 3375.63            | -25.98              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 1@0              | DFT_QPSK   | 35005.13           | -29.82              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 1@51             | DFT_QPSK   | 3378.25            | -29.51              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QPSK   | 34922.88           | -29.66              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 1@0              | DFT_QPSK   | 35008.63           | -29.99              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 1@51             | DFT_QPSK   | 35007.75           | -30.44              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QPSK   | 35462.75           | -29.69              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 1@0              | DFT_QPSK   | 35079.50           | -29.90              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 1@51             | DFT_QPSK   | 3603.13            | -26.52              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 270@0            | DFT_QPSK   | 35846.00           | -29.36              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 1@0              | DFT_QPSK   | 35118.88           | -29.17              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 1@269            | DFT_QPSK   | 34954.38           | -30.00              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_QPSK   | 35069.88           | -29.31              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 1@0              | DFT_QPSK   | 35060.25           | -29.03              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 1@269            | DFT_QPSK   | 35141.63           | -30.35              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 270@0            | DFT_QPSK   | 34998.13           | -28.69              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 1@0              | DFT_QPSK   | 35050.63           | -29.52              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 1@269            | DFT_QPSK   | 34775.00           | -30.08              | -13            | PASS    |

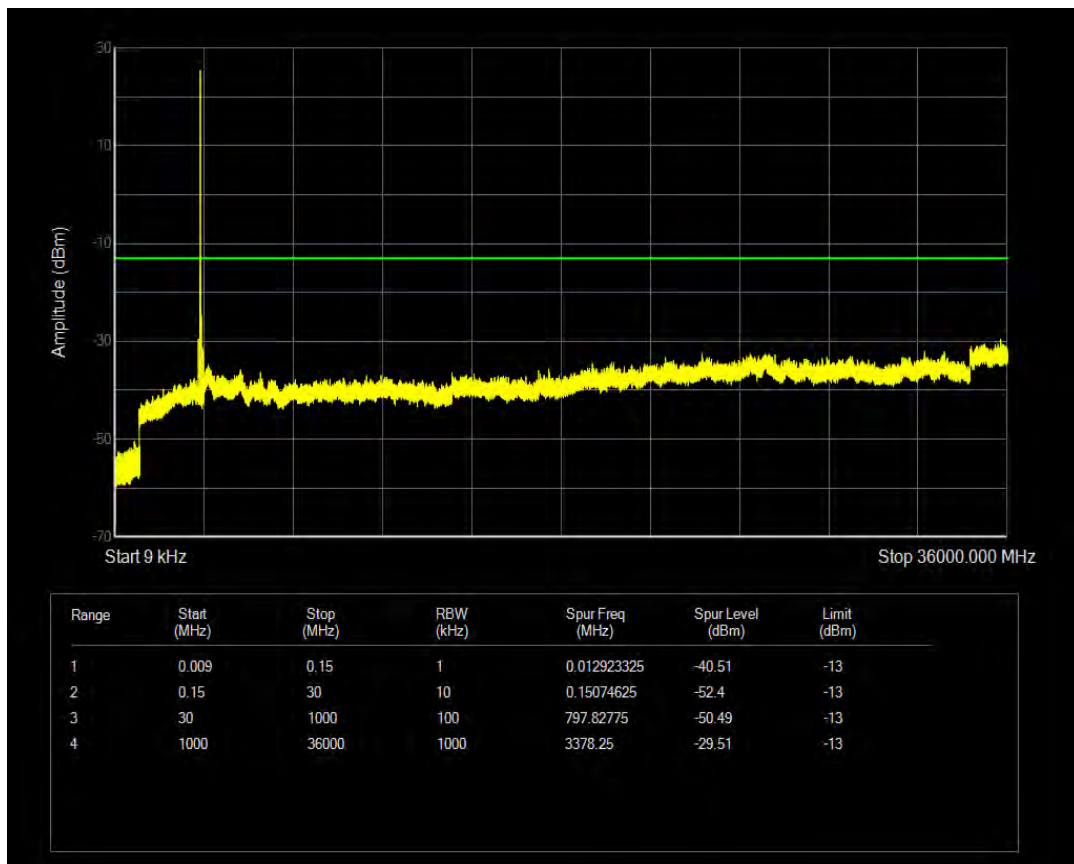
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=50@0



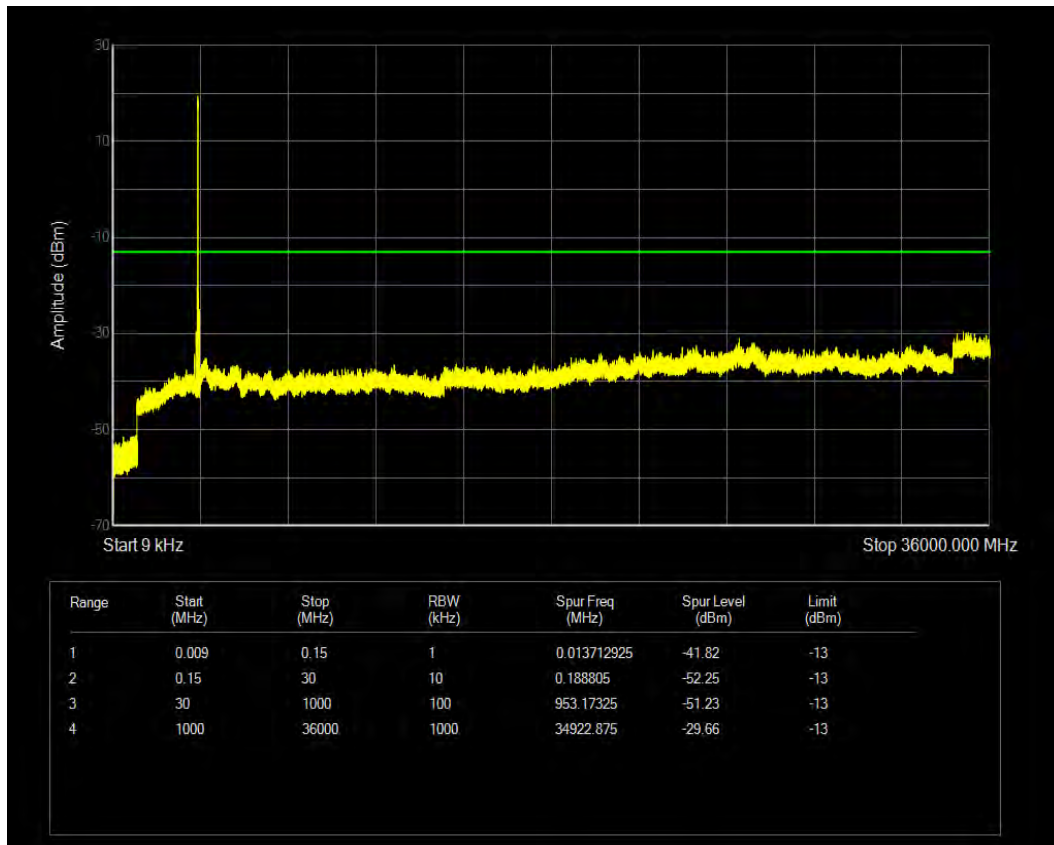
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@0



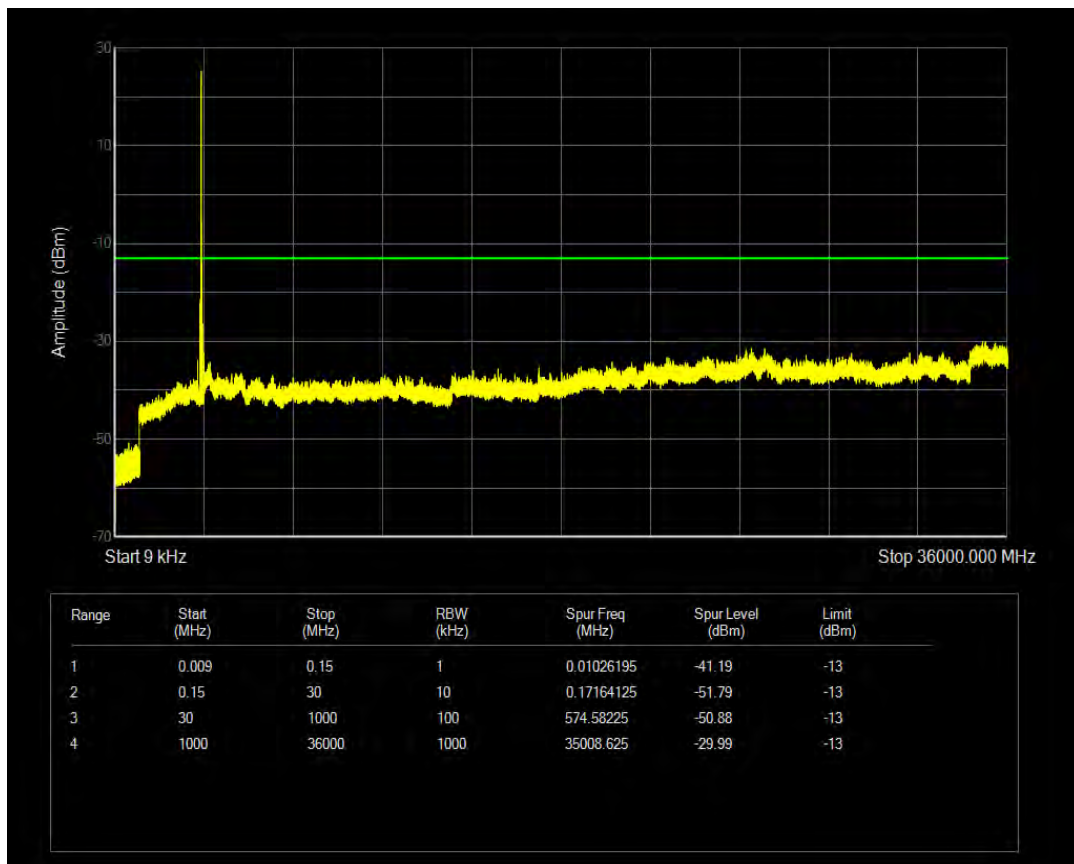
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@51



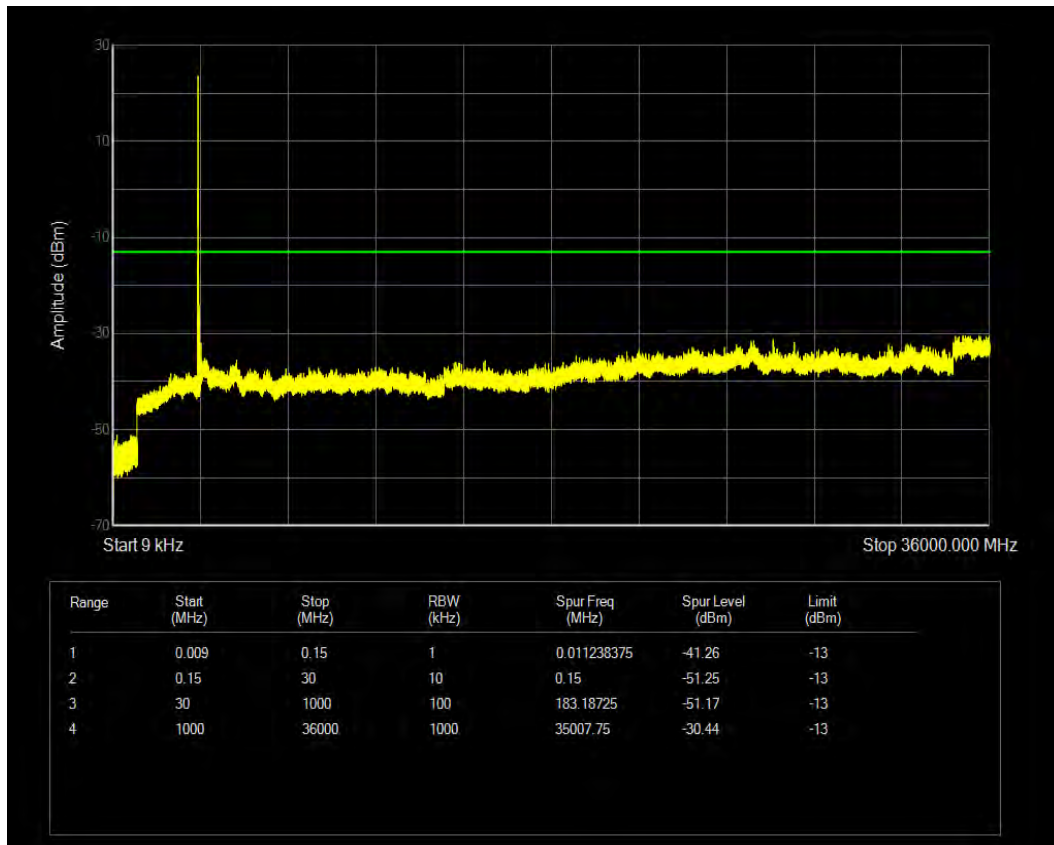
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



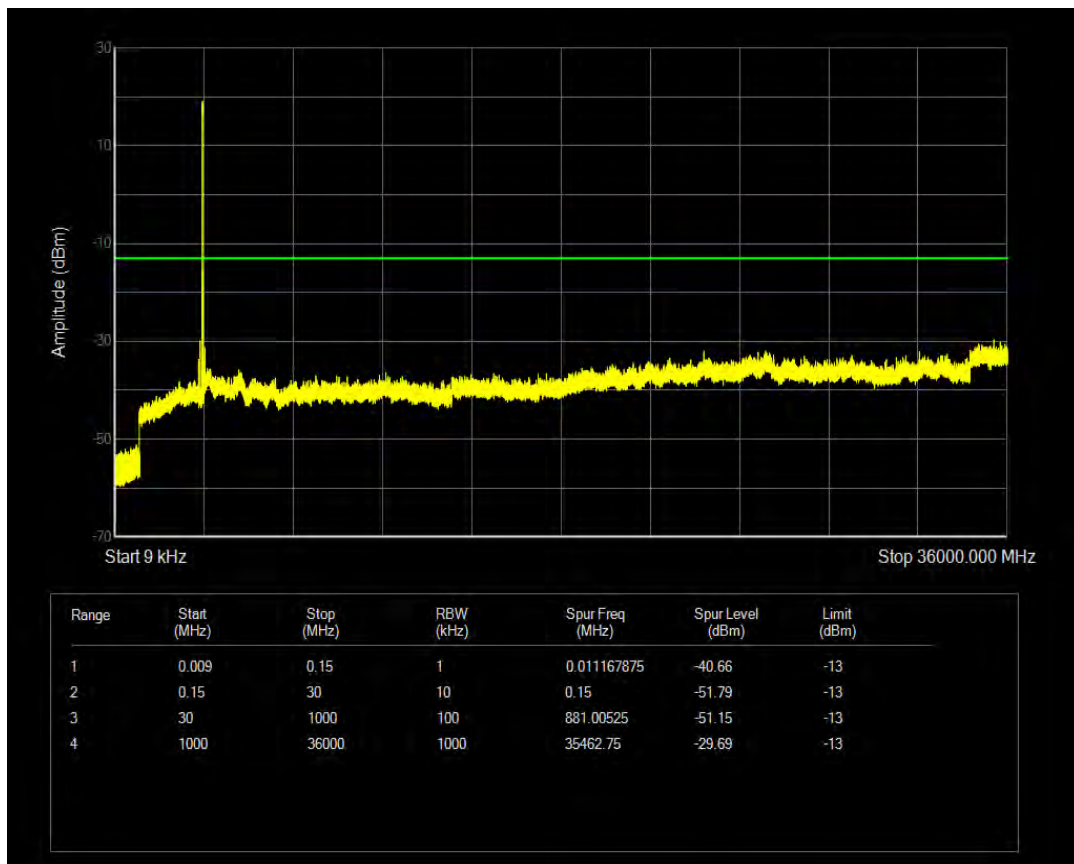
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=1@0



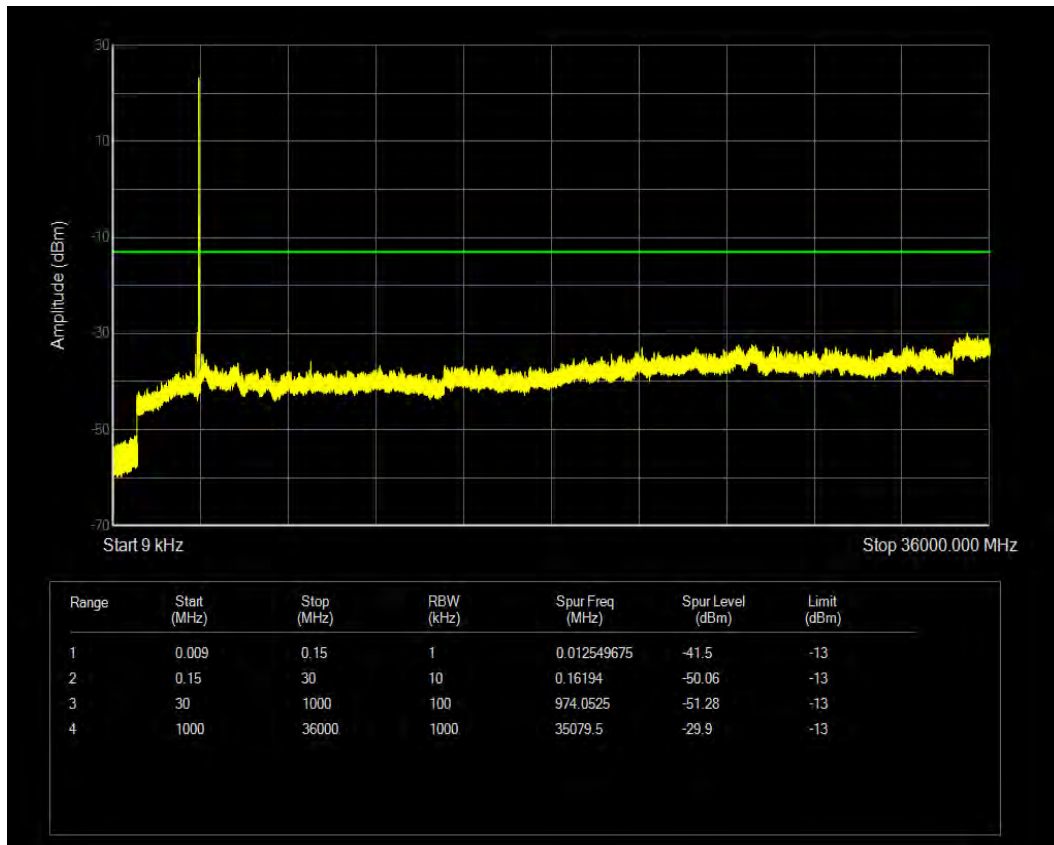
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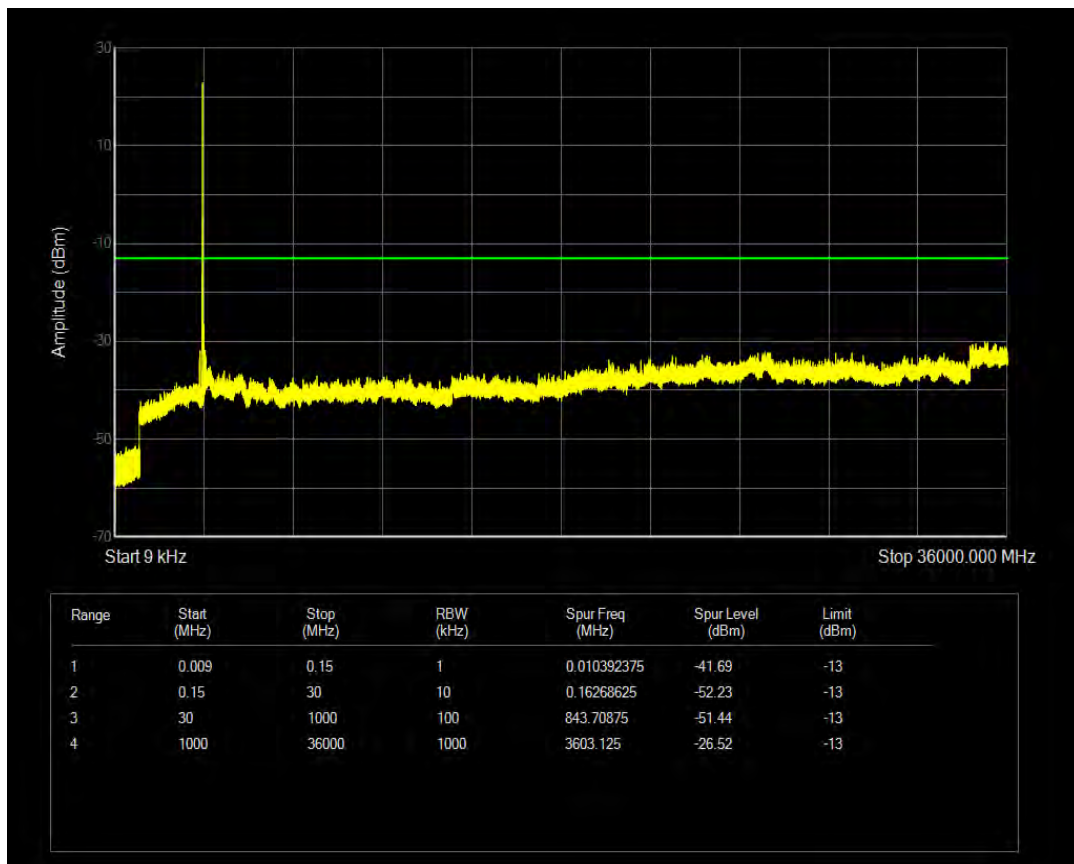
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=50@0



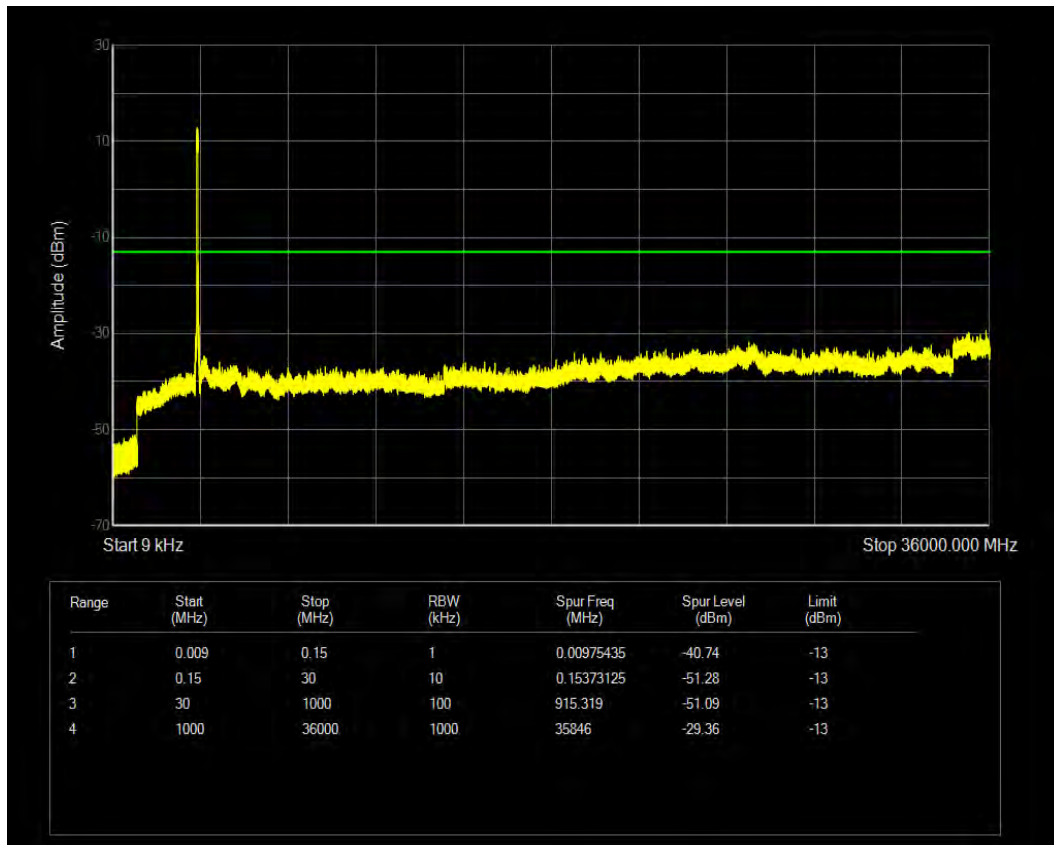
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=1@0



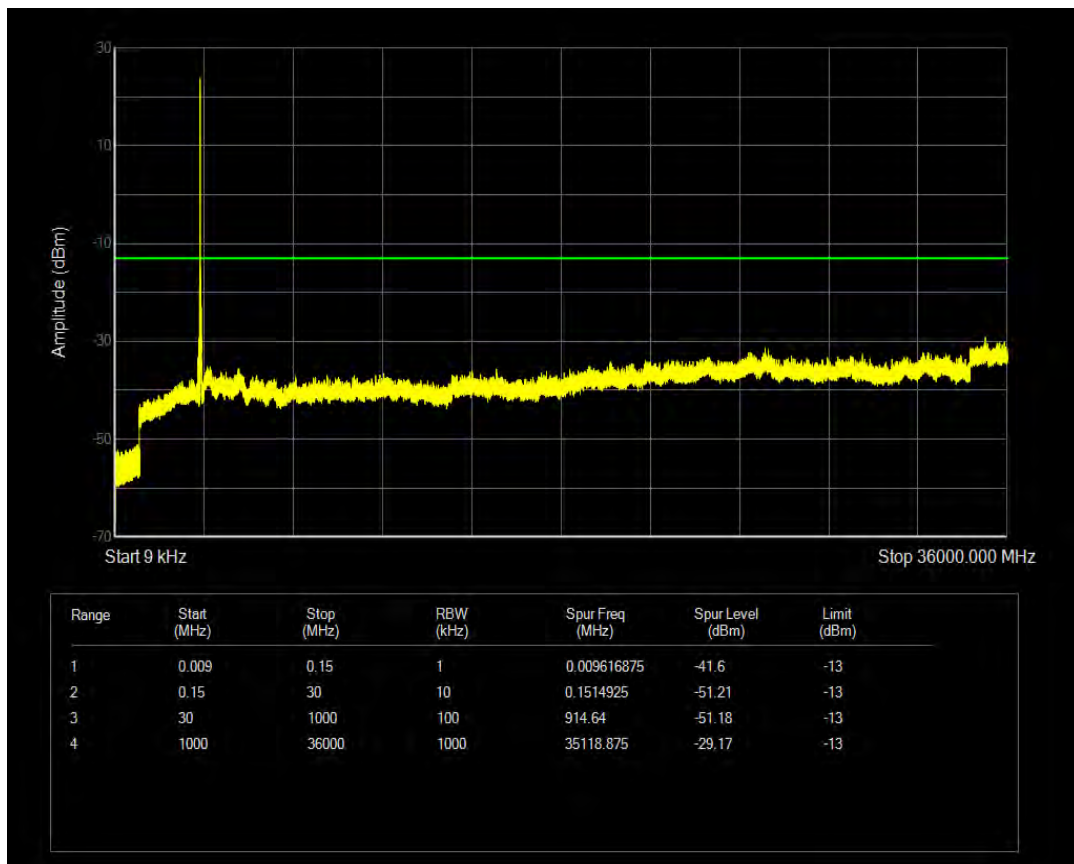
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=1@51



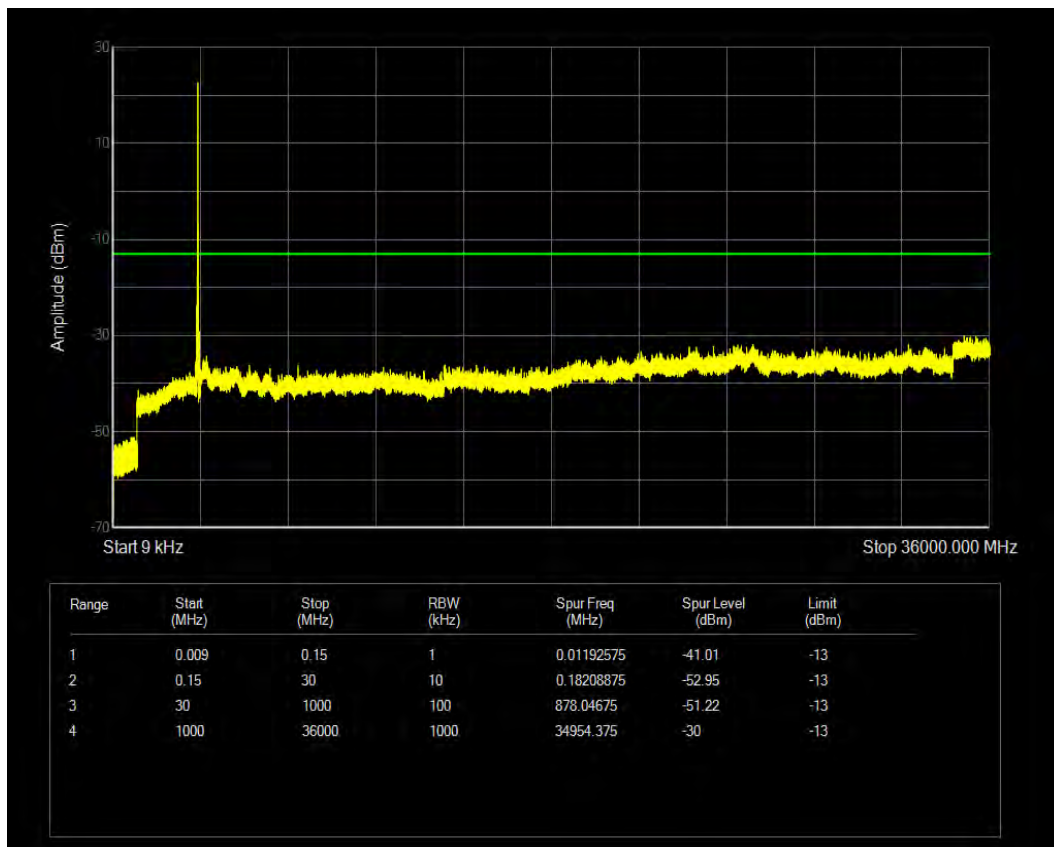
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=270@0



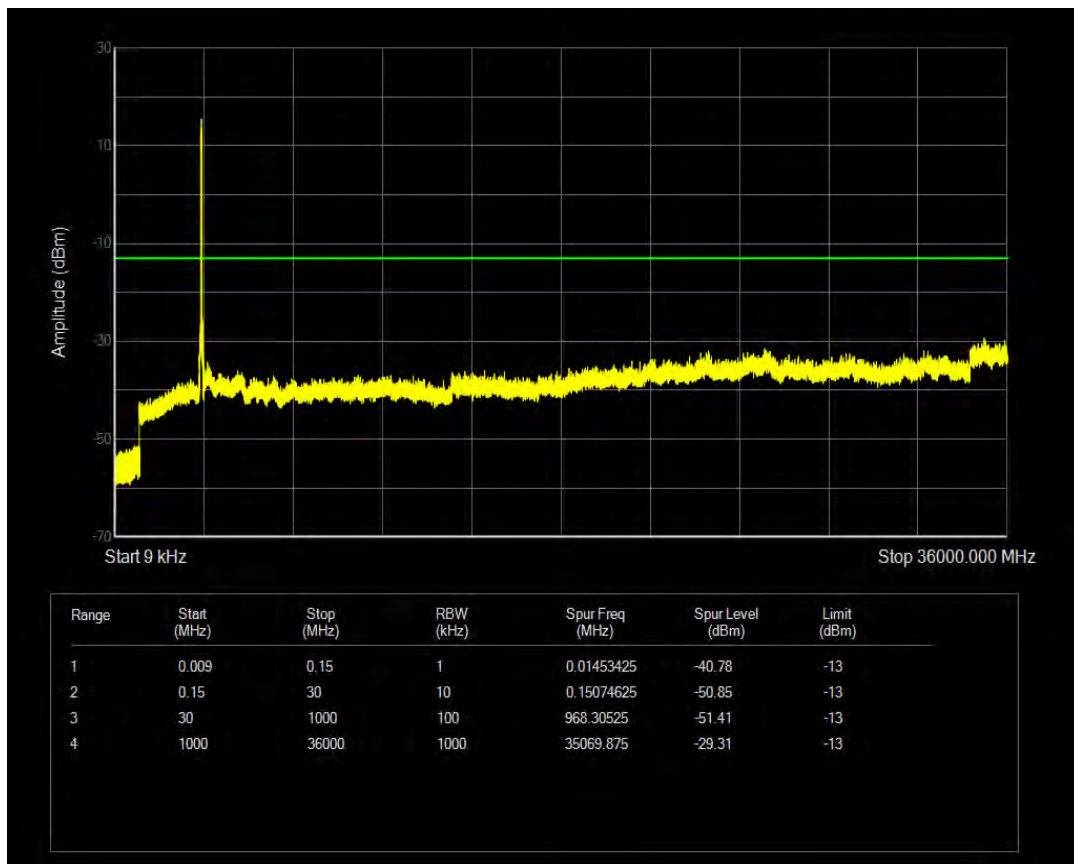
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=1@0



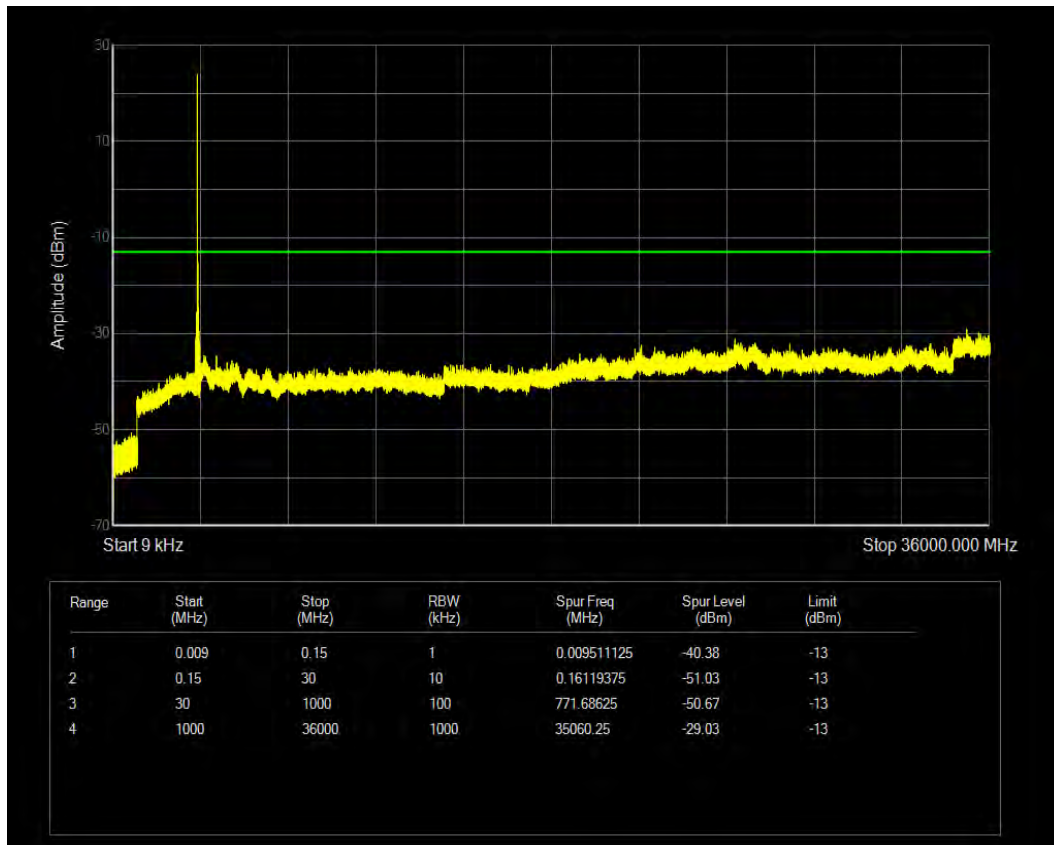
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=1@269



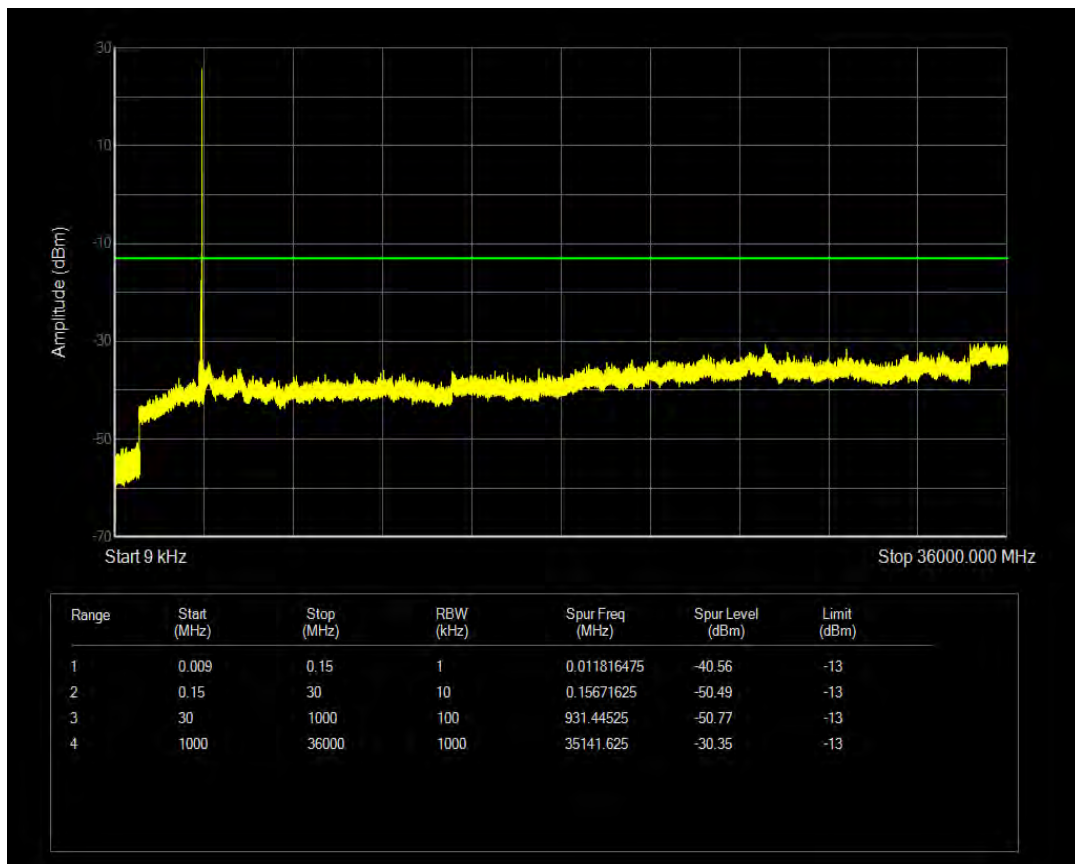
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



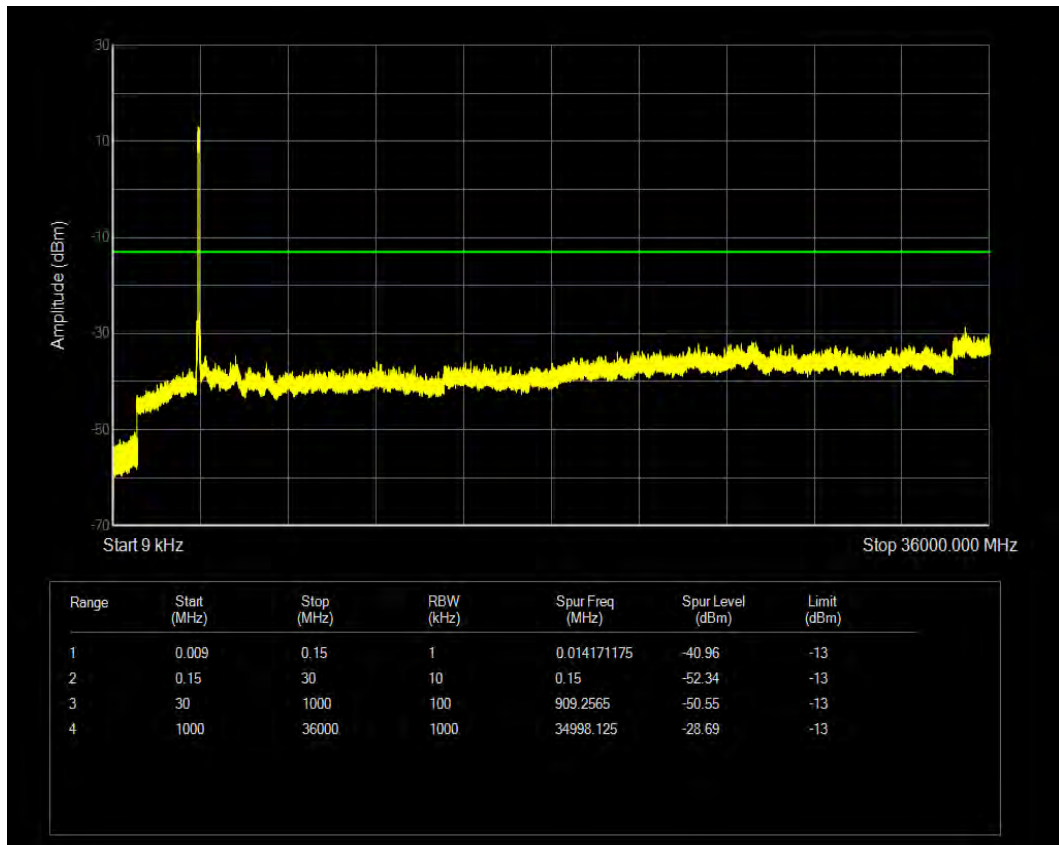
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=1@0



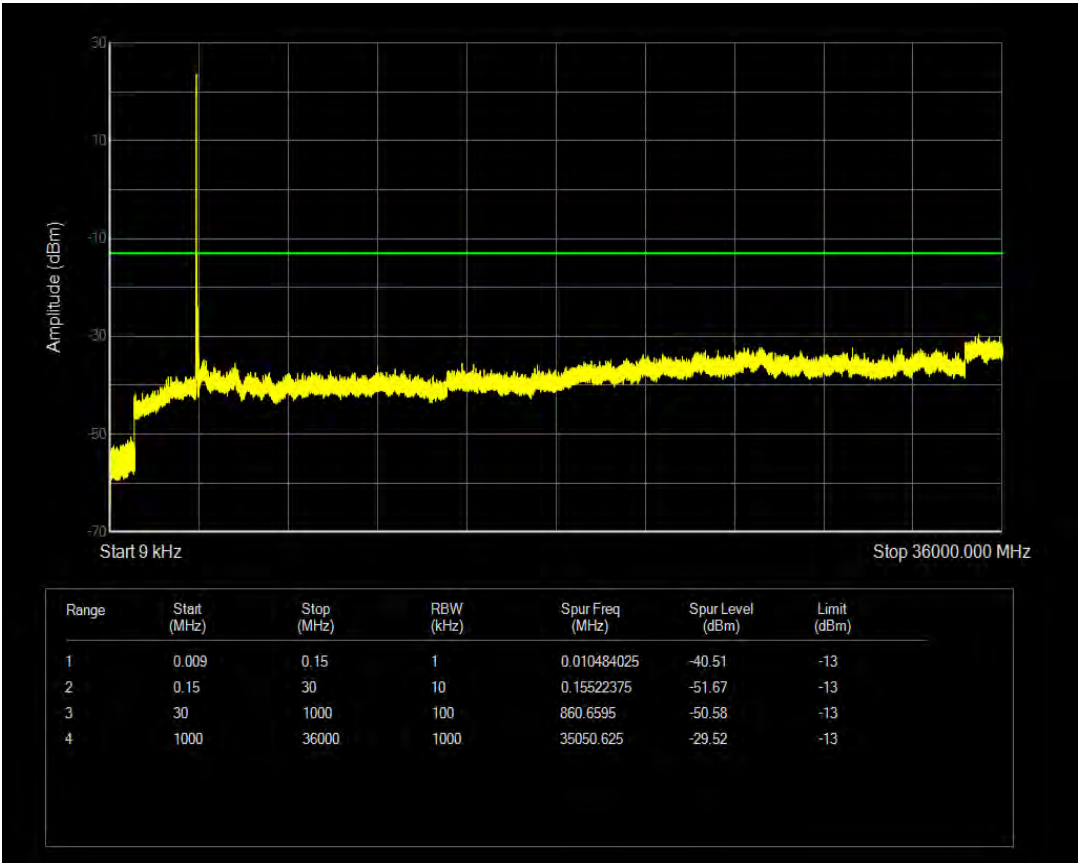
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=1@269



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=635000 RB=1@0



n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=635000 RB=1@269

