

## 1 Conducted output power for NR FR1

| NR Band n41 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) |              |              |                |         |
|                       |            |                  | 504201                 | 518601       | 532998       |                      | 504201                 | 518601       | 532998       |                |         |
|                       |            |                  | 2521.0<br>05           | 2593.0<br>05 | 2664.9<br>90 |                      | 2521.0<br>05           | 2593.0<br>05 | 2664.9<br>90 |                |         |
| 50                    | DFT_BPSK   | 135@67           | 23.47                  | 23.21        | 23.05        | 1.0                  | 24.21                  | 24.68        | 24.36        | 33.01          | Pass    |
| 50                    | DFT_BPSK   | 1@1              | 23.76                  | 23.07        | 23.12        | 1.0                  | 24.08                  | 24.71        | 24.54        |                | Pass    |
| 50                    | DFT_BPSK   | 1@268            | 23.00                  | 23.18        | 23.83        | 1.0                  | 24.06                  | 24.29        | 24.07        |                | Pass    |
| 50                    | DFT_QPSK   | 135@67           | 23.55                  | 23.92        | 23.29        | 1.0                  | 24.98                  | 24.65        | 24.95        |                | Pass    |
| 50                    | DFT_QPSK   | 1@1              | 23.88                  | 23.66        | 23.02        | 1.0                  | 24.01                  | 24.87        | 24.82        |                | Pass    |
| 50                    | DFT_QPSK   | 1@268            | 23.42                  | 23.22        | 23.75        | 1.0                  | 24.57                  | 24.38        | 24.09        |                | Pass    |
| 50                    | DFT_QAM16  | 135@67           | 22.37                  | 22.38        | 22.36        | 1.0                  | 23.01                  | 23.09        | 23.43        |                | Pass    |
| 50                    | DFT_QAM16  | 1@1              | 22.02                  | 22.38        | 22.19        | 1.0                  | 23.01                  | 23.35        | 23.23        |                | Pass    |
| 50                    | DFT_QAM16  | 1@268            | 22.14                  | 22.37        | 22.15        | 1.0                  | 23.05                  | 23.04        | 23.01        |                | Pass    |
| 50                    | DFT_QAM64  | 135@67           | 21.25                  | 21.24        | 21.38        | 1.0                  | 22.36                  | 22.34        | 22.40        |                | Pass    |
| 50                    | DFT_QAM64  | 1@1              | 21.37                  | 21.07        | 21.24        | 1.0                  | 22.34                  | 22.41        | 22.25        |                | Pass    |
| 50                    | DFT_QAM64  | 1@268            | 21.09                  | 21.37        | 21.21        | 1.0                  | 22.11                  | 22.37        | 22.33        |                | Pass    |
| 50                    | DFT_QAM256 | 135@67           | 19.35                  | 19.35        | 19.01        | 1.0                  | 20.07                  | 20.28        | 20.39        |                | Pass    |
| 50                    | DFT_QAM256 | 1@1              | 19.11                  | 19.09        | 19.20        | 1.0                  | 20.45                  | 20.03        | 20.13        |                | Pass    |
| 50                    | DFT_QAM256 | 1@268            | 19.28                  | 19.12        | 19.10        | 1.0                  | 20.43                  | 20.04        | 20.28        |                | Pass    |
| 50                    | CP_QPSK    | 135@67           | 21.13                  | 21.25        | 21.15        | 1.0                  | 22.01                  | 22.37        | 22.23        |                | Pass    |
| 50                    | CP_QPSK    | 1@1              | 21.06                  | 21.20        | 21.30        | 1.0                  | 22.18                  | 22.34        | 22.03        |                | Pass    |
| 50                    | CP_QPSK    | 1@268            | 21.40                  | 21.24        | 21.13        | 1.0                  | 22.34                  | 22.18        | 22.15        |                | Pass    |
| 50                    | CP_QAM16   | 135@67           | 21.31                  | 21.45        | 21.12        | 1.0                  | 22.15                  | 22.02        | 22.41        |                | Pass    |
| 50                    | CP_QAM16   | 1@1              | 21.19                  | 21.33        | 21.19        | 1.0                  | 22.04                  | 22.29        | 22.19        |                | Pass    |
| 50                    | CP_QAM16   | 1@268            | 21.29                  | 21.17        | 21.09        | 1.0                  | 22.32                  | 22.42        | 22.25        |                | Pass    |
| 50                    | CP_QAM64   | 135@67           | 19.29                  | 19.41        | 19.05        | 1.0                  | 20.35                  | 20.34        | 20.45        |                | Pass    |
| 50                    | CP_QAM64   | 1@1              | 19.26                  | 19.03        | 19.40        | 1.0                  | 20.32                  | 20.22        | 20.07        |                | Pass    |
| 50                    | CP_QAM64   | 1@268            | 19.27                  | 19.02        | 19.44        | 1.0                  | 20.17                  | 20.30        | 20.10        |                | Pass    |
| 50                    | CP_QAM256  | 135@67           | 17.12                  | 17.12        | 17.12        | 1.0                  | 18.23                  | 18.28        | 18.18        |                | Pass    |
| 50                    | CP_QAM256  | 1@1              | 17.02                  | 17.07        | 17.38        | 1.0                  | 18.09                  | 18.11        | 18.14        |                | Pass    |
| 50                    | CP_QAM256  | 1@268            | 17.18                  | 17.36        | 17.20        | 1.0                  | 18.21                  | 18.20        | 18.25        |                | Pass    |

| NR Band n41 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) |              |              |                |         |
|                       |            |                  | 503202                 | 518601       | 534000       |                      | 503202                 | 518601       | 534000       |                |         |
|                       |            |                  | 2516.0<br>10           | 2593.0<br>05 | 2670.0<br>00 |                      | 2516.0<br>10           | 2593.0<br>05 | 2670.0<br>00 |                |         |
| 40                    | DFT_BPSK   | 108@54           | 23.89                  | 23.47        | 23.83        | 1.0                  | 24.89                  | 24.47        | 24.83        | 33.01          | Pass    |
| 40                    | DFT_BPSK   | 1@1              | 23.45                  | 23.13        | 23.46        | 1.0                  | 24.45                  | 24.13        | 24.46        |                | Pass    |
| 40                    | DFT_BPSK   | 1@214            | 23.54                  | 23.87        | 23.64        | 1.0                  | 24.54                  | 24.87        | 24.64        |                | Pass    |
| 40                    | DFT_QPSK   | 108@54           | 23.93                  | 23.77        | 23.90        | 1.0                  | 24.93                  | 24.77        | 24.90        |                | Pass    |
| 40                    | DFT_QPSK   | 1@1              | 23.17                  | 23.64        | 23.39        | 1.0                  | 24.17                  | 24.64        | 24.39        |                | Pass    |
| 40                    | DFT_QPSK   | 1@214            | 23.10                  | 23.43        | 23.32        | 1.0                  | 24.10                  | 24.43        | 24.32        |                | Pass    |
| 40                    | DFT_QAM16  | 108@54           | 22.39                  | 22.30        | 22.01        | 1.0                  | 23.39                  | 23.30        | 23.01        |                | Pass    |
| 40                    | DFT_QAM16  | 1@1              | 22.25                  | 22.39        | 22.31        | 1.0                  | 23.25                  | 23.39        | 23.31        |                | Pass    |
| 40                    | DFT_QAM16  | 1@214            | 22.33                  | 22.40        | 22.01        | 1.0                  | 23.33                  | 23.40        | 23.01        |                | Pass    |
| 40                    | DFT_QAM64  | 108@54           | 21.22                  | 21.04        | 21.11        | 1.0                  | 22.22                  | 22.04        | 22.11        |                | Pass    |
| 40                    | DFT_QAM64  | 1@1              | 21.16                  | 21.40        | 21.30        | 1.0                  | 22.16                  | 22.40        | 22.30        |                | Pass    |
| 40                    | DFT_QAM64  | 1@214            | 21.31                  | 21.38        | 21.37        | 1.0                  | 22.31                  | 22.38        | 22.37        |                | Pass    |
| 40                    | DFT_QAM256 | 108@54           | 19.12                  | 19.29        | 19.04        | 1.0                  | 20.12                  | 20.29        | 20.04        |                | Pass    |
| 40                    | DFT_QAM256 | 1@1              | 19.03                  | 19.16        | 19.40        | 1.0                  | 20.03                  | 20.16        | 20.40        |                | Pass    |
| 40                    | DFT_QAM256 | 1@214            | 19.41                  | 19.06        | 19.44        | 1.0                  | 20.41                  | 20.06        | 20.44        |                | Pass    |
| 40                    | CP_QPSK    | 108@54           | 21.02                  | 21.40        | 21.37        | 1.0                  | 22.02                  | 22.40        | 22.37        |                | Pass    |
| 40                    | CP_QPSK    | 1@1              | 21.18                  | 21.01        | 21.28        | 1.0                  | 22.18                  | 22.01        | 22.28        |                | Pass    |
| 40                    | CP_QPSK    | 1@214            | 21.23                  | 21.38        | 21.20        | 1.0                  | 22.23                  | 22.38        | 22.20        |                | Pass    |
| 40                    | CP_QAM16   | 108@54           | 21.03                  | 21.06        | 21.30        | 1.0                  | 22.03                  | 22.06        | 22.30        |                | Pass    |
| 40                    | CP_QAM16   | 1@1              | 21.40                  | 21.39        | 21.41        | 1.0                  | 22.40                  | 22.39        | 22.41        |                | Pass    |
| 40                    | CP_QAM16   | 1@214            | 21.33                  | 21.32        | 21.07        | 1.0                  | 22.33                  | 22.32        | 22.07        |                | Pass    |
| 40                    | CP_QAM64   | 108@54           | 19.04                  | 19.37        | 19.26        | 1.0                  | 20.04                  | 20.37        | 20.26        |                | Pass    |
| 40                    | CP_QAM64   | 1@1              | 19.43                  | 19.02        | 19.31        | 1.0                  | 20.43                  | 20.02        | 20.31        |                | Pass    |
| 40                    | CP_QAM64   | 1@214            | 19.34                  | 19.13        | 19.35        | 1.0                  | 20.34                  | 20.13        | 20.35        |                | Pass    |
| 40                    | CP_QAM256  | 108@54           | 17.21                  | 17.41        | 17.05        | 1.0                  | 18.21                  | 18.41        | 18.05        |                | Pass    |
| 40                    | CP_QAM256  | 1@1              | 17.20                  | 17.34        | 17.35        | 1.0                  | 18.20                  | 18.34        | 18.35        |                | Pass    |
| 40                    | CP_QAM256  | 1@214            | 17.43                  | 17.09        | 17.06        | 1.0                  | 18.43                  | 18.09        | 18.06        |                | Pass    |

| NR Band n41 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) |              |              |                |         |
|                       |            |                  | 502200                 | 518601       | 534999       |                      | 502200                 | 518601       | 534999       |                |         |
|                       |            |                  | 2511.0<br>00           | 2593.0<br>05 | 2674.9<br>95 |                      | 2511.0<br>00           | 2593.0<br>05 | 2674.9<br>95 |                |         |
| 30                    | DFT_BPSK   | 80@40            | 23.23                  | 23.95        | 23.85        | 1.0                  | 24.23                  | 24.95        | 24.85        | 33.01          | Pass    |
| 30                    | DFT_BPSK   | 1@1              | 23.18                  | 23.19        | 23.17        | 1.0                  | 24.18                  | 24.19        | 24.17        |                | Pass    |
| 30                    | DFT_BPSK   | 1@158            | 23.61                  | 23.92        | 23.62        | 1.0                  | 24.61                  | 24.92        | 24.62        |                | Pass    |
| 30                    | DFT_QPSK   | 80@40            | 23.80                  | 23.64        | 23.95        | 1.0                  | 24.80                  | 24.64        | 24.95        |                | Pass    |
| 30                    | DFT_QPSK   | 1@1              | 23.87                  | 23.59        | 23.83        | 1.0                  | 24.87                  | 24.59        | 24.83        |                | Pass    |
| 30                    | DFT_QPSK   | 1@158            | 23.98                  | 23.82        | 23.63        | 1.0                  | 24.98                  | 24.82        | 24.63        |                | Pass    |
| 30                    | DFT_QAM16  | 80@40            | 22.04                  | 22.18        | 22.26        | 1.0                  | 23.04                  | 23.18        | 23.26        |                | Pass    |
| 30                    | DFT_QAM16  | 1@1              | 22.33                  | 22.29        | 22.04        | 1.0                  | 23.33                  | 23.29        | 23.04        |                | Pass    |
| 30                    | DFT_QAM16  | 1@158            | 22.22                  | 22.08        | 22.36        | 1.0                  | 23.22                  | 23.08        | 23.36        |                | Pass    |
| 30                    | DFT_QAM64  | 80@40            | 21.32                  | 21.03        | 21.37        | 1.0                  | 22.32                  | 22.03        | 22.37        |                | Pass    |
| 30                    | DFT_QAM64  | 1@1              | 21.08                  | 21.37        | 21.35        | 1.0                  | 22.08                  | 22.37        | 22.35        |                | Pass    |
| 30                    | DFT_QAM64  | 1@158            | 21.04                  | 21.34        | 21.38        | 1.0                  | 22.04                  | 22.34        | 22.38        |                | Pass    |
| 30                    | DFT_QAM256 | 80@40            | 19.15                  | 19.13        | 19.12        | 1.0                  | 20.15                  | 20.13        | 20.12        |                | Pass    |
| 30                    | DFT_QAM256 | 1@1              | 19.41                  | 19.04        | 19.23        | 1.0                  | 20.41                  | 20.04        | 20.23        |                | Pass    |
| 30                    | DFT_QAM256 | 1@158            | 19.23                  | 19.30        | 19.19        | 1.0                  | 20.23                  | 20.30        | 20.19        |                | Pass    |
| 30                    | CP_QPSK    | 80@40            | 21.04                  | 21.10        | 21.06        | 1.0                  | 22.04                  | 22.10        | 22.06        |                | Pass    |
| 30                    | CP_QPSK    | 1@1              | 21.24                  | 21.28        | 21.33        | 1.0                  | 22.24                  | 22.28        | 22.33        |                | Pass    |
| 30                    | CP_QPSK    | 1@158            | 21.33                  | 21.43        | 21.37        | 1.0                  | 22.33                  | 22.43        | 22.37        |                | Pass    |
| 30                    | CP_QAM16   | 80@40            | 21.19                  | 21.39        | 21.08        | 1.0                  | 22.19                  | 22.39        | 22.08        |                | Pass    |
| 30                    | CP_QAM16   | 1@1              | 21.02                  | 21.15        | 21.27        | 1.0                  | 22.02                  | 22.15        | 22.27        |                | Pass    |
| 30                    | CP_QAM16   | 1@158            | 21.14                  | 21.11        | 21.09        | 1.0                  | 22.14                  | 22.11        | 22.09        |                | Pass    |
| 30                    | CP_QAM64   | 80@40            | 19.24                  | 19.11        | 19.05        | 1.0                  | 20.24                  | 20.11        | 20.05        |                | Pass    |
| 30                    | CP_QAM64   | 1@1              | 19.33                  | 19.06        | 19.04        | 1.0                  | 20.33                  | 20.06        | 20.04        |                | Pass    |
| 30                    | CP_QAM64   | 1@158            | 19.19                  | 19.04        | 19.45        | 1.0                  | 20.19                  | 20.04        | 20.45        |                | Pass    |
| 30                    | CP_QAM256  | 80@40            | 17.01                  | 17.24        | 17.17        | 1.0                  | 18.01                  | 18.24        | 18.17        |                | Pass    |
| 30                    | CP_QAM256  | 1@1              | 17.45                  | 17.41        | 17.23        | 1.0                  | 18.45                  | 18.41        | 18.23        |                | Pass    |
| 30                    | CP_QAM256  | 1@158            | 17.45                  | 17.02        | 17.41        | 1.0                  | 18.45                  | 18.02        | 18.41        |                | Pass    |

| NR Band n41 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) |              |              |                |         |
|                       |            |                  | 501201                 | 518601       | 535998       |                      | 501201                 | 518601       | 535998       |                |         |
|                       |            |                  | 2506.0<br>05           | 2593.0<br>05 | 2679.9<br>90 |                      | 2506.0<br>05           | 2593.0<br>05 | 2679.9<br>90 |                |         |
| 20                    | DFT_BPSK   | 50@25            | 23.08                  | 23.43        | 23.72        | 1.0                  | 24.08                  | 24.43        | 24.72        | 33.01          | Pass    |
| 20                    | DFT_BPSK   | 1@1              | 23.82                  | 23.18        | 23.36        | 1.0                  | 24.82                  | 24.18        | 24.36        |                | Pass    |
| 20                    | DFT_BPSK   | 1@104            | 23.56                  | 23.30        | 23.22        | 1.0                  | 24.56                  | 24.30        | 24.22        |                | Pass    |
| 20                    | DFT_QPSK   | 50@25            | 23.83                  | 23.17        | 23.89        | 1.0                  | 24.83                  | 24.17        | 24.89        |                | Pass    |
| 20                    | DFT_QPSK   | 1@1              | 23.85                  | 23.45        | 23.73        | 1.0                  | 24.85                  | 24.45        | 24.73        |                | Pass    |
| 20                    | DFT_QPSK   | 1@104            | 23.25                  | 23.37        | 23.42        | 1.0                  | 24.25                  | 24.37        | 24.42        |                | Pass    |
| 20                    | DFT_QAM16  | 50@25            | 22.35                  | 22.04        | 22.02        | 1.0                  | 23.35                  | 23.04        | 23.02        |                | Pass    |
| 20                    | DFT_QAM16  | 1@1              | 22.45                  | 22.17        | 22.21        | 1.0                  | 23.45                  | 23.17        | 23.21        |                | Pass    |
| 20                    | DFT_QAM16  | 1@104            | 22.12                  | 22.36        | 22.40        | 1.0                  | 23.12                  | 23.36        | 23.40        |                | Pass    |
| 20                    | DFT_QAM64  | 50@25            | 21.19                  | 21.06        | 21.34        | 1.0                  | 22.19                  | 22.06        | 22.34        |                | Pass    |
| 20                    | DFT_QAM64  | 1@1              | 21.34                  | 21.42        | 21.36        | 1.0                  | 22.34                  | 22.42        | 22.36        |                | Pass    |
| 20                    | DFT_QAM64  | 1@104            | 21.14                  | 21.39        | 21.40        | 1.0                  | 22.14                  | 22.39        | 22.40        |                | Pass    |
| 20                    | DFT_QAM256 | 50@25            | 19.41                  | 19.14        | 19.07        | 1.0                  | 20.41                  | 20.14        | 20.07        |                | Pass    |
| 20                    | DFT_QAM256 | 1@1              | 19.17                  | 19.02        | 19.31        | 1.0                  | 20.17                  | 20.02        | 20.31        |                | Pass    |
| 20                    | DFT_QAM256 | 1@104            | 19.10                  | 19.04        | 19.45        | 1.0                  | 20.10                  | 20.04        | 20.45        |                | Pass    |
| 20                    | CP_QPSK    | 53@26            | 21.03                  | 21.04        | 21.25        | 1.0                  | 22.03                  | 22.04        | 22.25        |                | Pass    |
| 20                    | CP_QPSK    | 1@1              | 21.27                  | 21.25        | 21.22        | 1.0                  | 22.27                  | 22.25        | 22.22        |                | Pass    |
| 20                    | CP_QPSK    | 1@104            | 21.20                  | 21.28        | 21.11        | 1.0                  | 22.20                  | 22.28        | 22.11        |                | Pass    |
| 20                    | CP_QAM16   | 53@26            | 21.11                  | 21.37        | 21.03        | 1.0                  | 22.11                  | 22.37        | 22.03        |                | Pass    |
| 20                    | CP_QAM16   | 1@1              | 21.15                  | 21.05        | 21.02        | 1.0                  | 22.15                  | 22.05        | 22.02        |                | Pass    |
| 20                    | CP_QAM16   | 1@104            | 21.20                  | 21.37        | 21.33        | 1.0                  | 22.20                  | 22.37        | 22.33        |                | Pass    |
| 20                    | CP_QAM64   | 53@26            | 19.33                  | 19.16        | 19.32        | 1.0                  | 20.33                  | 20.16        | 20.32        |                | Pass    |
| 20                    | CP_QAM64   | 1@1              | 19.23                  | 19.27        | 19.44        | 1.0                  | 20.23                  | 20.27        | 20.44        |                | Pass    |
| 20                    | CP_QAM64   | 1@104            | 19.35                  | 19.01        | 19.02        | 1.0                  | 20.35                  | 20.01        | 20.02        |                | Pass    |
| 20                    | CP_QAM256  | 53@26            | 17.19                  | 17.09        | 17.28        | 1.0                  | 18.19                  | 18.09        | 18.28        |                | Pass    |
| 20                    | CP_QAM256  | 1@1              | 17.22                  | 17.37        | 17.35        | 1.0                  | 18.22                  | 18.37        | 18.35        |                | Pass    |
| 20                    | CP_QAM256  | 1@104            | 17.36                  | 17.04        | 17.34        | 1.0                  | 18.36                  | 18.04        | 18.34        |                | Pass    |

| NR Band n41 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) |              |              |                |         |
|                       |            |                  | 500700                 | 518601       | 536499       |                      | 501201                 | 518601       | 535998       |                |         |
|                       |            |                  | 2503.5<br>00           | 2593.0<br>05 | 2682.4<br>95 |                      | 2506.0<br>05           | 2593.0<br>05 | 2679.9<br>90 |                |         |
| 15                    | DFT_BPSK   | 36@18            | 23.57                  | 23.63        | 23.20        | 1.0                  | 24.57                  | 24.63        | 24.20        | 33.01          | Pass    |
| 15                    | DFT_BPSK   | 1@1              | 23.27                  | 23.05        | 23.77        | 1.0                  | 24.27                  | 24.05        | 24.77        |                | Pass    |
| 15                    | DFT_BPSK   | 1@77             | 23.88                  | 23.19        | 23.39        | 1.0                  | 24.88                  | 24.19        | 24.39        |                | Pass    |
| 15                    | DFT_QPSK   | 36@18            | 23.21                  | 23.41        | 23.53        | 1.0                  | 24.21                  | 24.41        | 24.53        |                | Pass    |
| 15                    | DFT_QPSK   | 1@1              | 23.42                  | 23.86        | 23.07        | 1.0                  | 24.42                  | 24.86        | 24.07        |                | Pass    |
| 15                    | DFT_QPSK   | 1@77             | 23.14                  | 23.36        | 23.01        | 1.0                  | 24.14                  | 24.36        | 24.01        |                | Pass    |
| 15                    | DFT_QAM16  | 36@18            | 22.26                  | 22.27        | 22.41        | 1.0                  | 23.26                  | 23.27        | 23.41        |                | Pass    |
| 15                    | DFT_QAM16  | 1@1              | 22.18                  | 22.40        | 22.34        | 1.0                  | 23.18                  | 23.40        | 23.34        |                | Pass    |
| 15                    | DFT_QAM16  | 1@77             | 22.38                  | 22.32        | 22.14        | 1.0                  | 23.38                  | 23.32        | 23.14        |                | Pass    |
| 15                    | DFT_QAM64  | 36@18            | 21.26                  | 21.11        | 21.03        | 1.0                  | 22.26                  | 22.11        | 22.03        |                | Pass    |
| 15                    | DFT_QAM64  | 1@1              | 21.43                  | 21.08        | 21.02        | 1.0                  | 22.43                  | 22.08        | 22.02        |                | Pass    |
| 15                    | DFT_QAM64  | 1@77             | 21.23                  | 21.07        | 21.19        | 1.0                  | 22.23                  | 22.07        | 22.19        |                | Pass    |
| 15                    | DFT_QAM256 | 36@18            | 19.10                  | 19.34        | 19.32        | 1.0                  | 20.10                  | 20.34        | 20.32        |                | Pass    |
| 15                    | DFT_QAM256 | 1@1              | 19.40                  | 19.20        | 19.01        | 1.0                  | 20.40                  | 20.20        | 20.01        |                | Pass    |
| 15                    | DFT_QAM256 | 1@77             | 19.19                  | 19.32        | 19.25        | 1.0                  | 20.19                  | 20.32        | 20.25        |                | Pass    |
| 15                    | CP_QPSK    | 39@19            | 21.31                  | 21.29        | 21.43        | 1.0                  | 22.31                  | 22.29        | 22.43        |                | Pass    |
| 15                    | CP_QPSK    | 1@1              | 21.13                  | 21.26        | 21.04        | 1.0                  | 22.13                  | 22.26        | 22.04        |                | Pass    |
| 15                    | CP_QPSK    | 1@77             | 21.02                  | 21.18        | 21.16        | 1.0                  | 22.02                  | 22.18        | 22.16        |                | Pass    |
| 15                    | CP_QAM16   | 39@19            | 21.29                  | 21.35        | 21.41        | 1.0                  | 22.29                  | 22.35        | 22.41        |                | Pass    |
| 15                    | CP_QAM16   | 1@1              | 21.31                  | 21.18        | 21.31        | 1.0                  | 22.31                  | 22.18        | 22.31        |                | Pass    |
| 15                    | CP_QAM16   | 1@77             | 21.07                  | 21.23        | 21.15        | 1.0                  | 22.07                  | 22.23        | 22.15        |                | Pass    |
| 15                    | CP_QAM64   | 39@19            | 19.02                  | 19.06        | 19.45        | 1.0                  | 20.02                  | 20.06        | 20.45        |                | Pass    |
| 15                    | CP_QAM64   | 1@1              | 19.20                  | 19.16        | 19.15        | 1.0                  | 20.20                  | 20.16        | 20.15        |                | Pass    |
| 15                    | CP_QAM64   | 1@77             | 19.01                  | 19.19        | 19.27        | 1.0                  | 20.01                  | 20.19        | 20.27        |                | Pass    |
| 15                    | CP_QAM256  | 39@19            | 17.24                  | 17.36        | 17.18        | 1.0                  | 18.24                  | 18.36        | 18.18        |                | Pass    |
| 15                    | CP_QAM256  | 1@1              | 17.18                  | 17.44        | 17.18        | 1.0                  | 18.18                  | 18.44        | 18.18        |                | Pass    |
| 15                    | CP_QAM256  | 1@77             | 17.13                  | 17.38        | 17.08        | 1.0                  | 18.13                  | 18.38        | 18.08        |                | Pass    |

| NR Band n41 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) |              |              |                |         |
|                       |            |                  | 500700                 | 518601       | 537000       |                      | 500700                 | 518601       | 537000       |                |         |
|                       |            |                  | 2501.0<br>10           | 2593.0<br>05 | 2685.0<br>00 |                      | 2501.0<br>10           | 2593.0<br>05 | 2685.0<br>00 |                |         |
| 10                    | DFT_BPSK   | 25@12            | 23.18                  | 23.16        | 23.43        | 1.0                  | 24.18                  | 24.16        | 24.43        | 33.01          | Pass    |
| 10                    | DFT_BPSK   | 1@1              | 23.19                  | 23.16        | 23.32        | 1.0                  | 24.19                  | 24.16        | 24.32        |                | Pass    |
| 10                    | DFT_BPSK   | 1@50             | 23.69                  | 23.20        | 23.03        | 1.0                  | 24.69                  | 24.20        | 24.03        |                | Pass    |
| 10                    | DFT_QPSK   | 25@12            | 23.02                  | 23.72        | 23.93        | 1.0                  | 24.02                  | 24.72        | 24.93        |                | Pass    |
| 10                    | DFT_QPSK   | 1@1              | 23.62                  | 23.23        | 23.87        | 1.0                  | 24.62                  | 24.23        | 24.87        |                | Pass    |
| 10                    | DFT_QPSK   | 1@50             | 23.23                  | 23.66        | 23.54        | 1.0                  | 24.23                  | 24.66        | 24.54        |                | Pass    |
| 10                    | DFT_QAM16  | 25@12            | 22.31                  | 22.42        | 22.16        | 1.0                  | 23.31                  | 23.42        | 23.16        |                | Pass    |
| 10                    | DFT_QAM16  | 1@1              | 22.39                  | 22.44        | 22.28        | 1.0                  | 23.39                  | 23.44        | 23.28        |                | Pass    |
| 10                    | DFT_QAM16  | 1@50             | 22.08                  | 22.23        | 22.12        | 1.0                  | 23.08                  | 23.23        | 23.12        |                | Pass    |
| 10                    | DFT_QAM64  | 25@12            | 21.27                  | 21.09        | 21.33        | 1.0                  | 22.27                  | 22.09        | 22.33        |                | Pass    |
| 10                    | DFT_QAM64  | 1@1              | 21.18                  | 21.23        | 21.22        | 1.0                  | 22.18                  | 22.23        | 22.22        |                | Pass    |
| 10                    | DFT_QAM64  | 1@50             | 21.43                  | 21.40        | 21.41        | 1.0                  | 22.43                  | 22.40        | 22.41        |                | Pass    |
| 10                    | DFT_QAM256 | 25@12            | 19.26                  | 19.10        | 19.08        | 1.0                  | 20.26                  | 20.10        | 20.08        |                | Pass    |
| 10                    | DFT_QAM256 | 1@1              | 19.34                  | 19.42        | 19.43        | 1.0                  | 20.34                  | 20.42        | 20.43        |                | Pass    |
| 10                    | DFT_QAM256 | 1@50             | 19.42                  | 19.42        | 19.39        | 1.0                  | 20.42                  | 20.42        | 20.39        |                | Pass    |
| 10                    | CP_QPSK    | 26@13            | 21.02                  | 21.14        | 21.11        | 1.0                  | 22.02                  | 22.14        | 22.11        |                | Pass    |
| 10                    | CP_QPSK    | 1@1              | 21.36                  | 21.35        | 21.34        | 1.0                  | 22.36                  | 22.35        | 22.34        |                | Pass    |
| 10                    | CP_QPSK    | 1@50             | 21.21                  | 21.22        | 21.45        | 1.0                  | 22.21                  | 22.22        | 22.45        |                | Pass    |
| 10                    | CP_QAM16   | 26@13            | 21.43                  | 21.19        | 21.21        | 1.0                  | 22.43                  | 22.19        | 22.21        |                | Pass    |
| 10                    | CP_QAM16   | 1@1              | 21.29                  | 21.36        | 21.16        | 1.0                  | 22.29                  | 22.36        | 22.16        |                | Pass    |
| 10                    | CP_QAM16   | 1@50             | 21.37                  | 21.12        | 21.03        | 1.0                  | 22.37                  | 22.12        | 22.03        |                | Pass    |
| 10                    | CP_QAM64   | 26@13            | 19.41                  | 19.11        | 19.06        | 1.0                  | 20.41                  | 20.11        | 20.06        |                | Pass    |
| 10                    | CP_QAM64   | 1@1              | 19.11                  | 19.41        | 19.02        | 1.0                  | 20.11                  | 20.41        | 20.02        |                | Pass    |
| 10                    | CP_QAM64   | 1@50             | 19.18                  | 19.24        | 19.30        | 1.0                  | 20.18                  | 20.24        | 20.30        |                | Pass    |
| 10                    | CP_QAM256  | 26@13            | 17.06                  | 17.19        | 17.28        | 1.0                  | 18.06                  | 18.19        | 18.28        |                | Pass    |
| 10                    | CP_QAM256  | 1@1              | 17.08                  | 17.13        | 17.03        | 1.0                  | 18.08                  | 18.13        | 18.03        |                | Pass    |
| 10                    | CP_QAM256  | 1@50             | 17.25                  | 17.30        | 17.28        | 1.0                  | 18.25                  | 18.30        | 18.28        |                | 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 |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 3.85          | -8.27      | -0.01        | Within authorized band for 5G NR n41 | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 3.50          | -5.21      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 4.40          | -7.32      | -0.01        |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 3.85          | -6.30      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 3.50          | -8.58      | -0.01        |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 4.40          | -5.55      | 0.00         |                                      | PASS    |

Note: Only the worst case shown in the report.

NV:

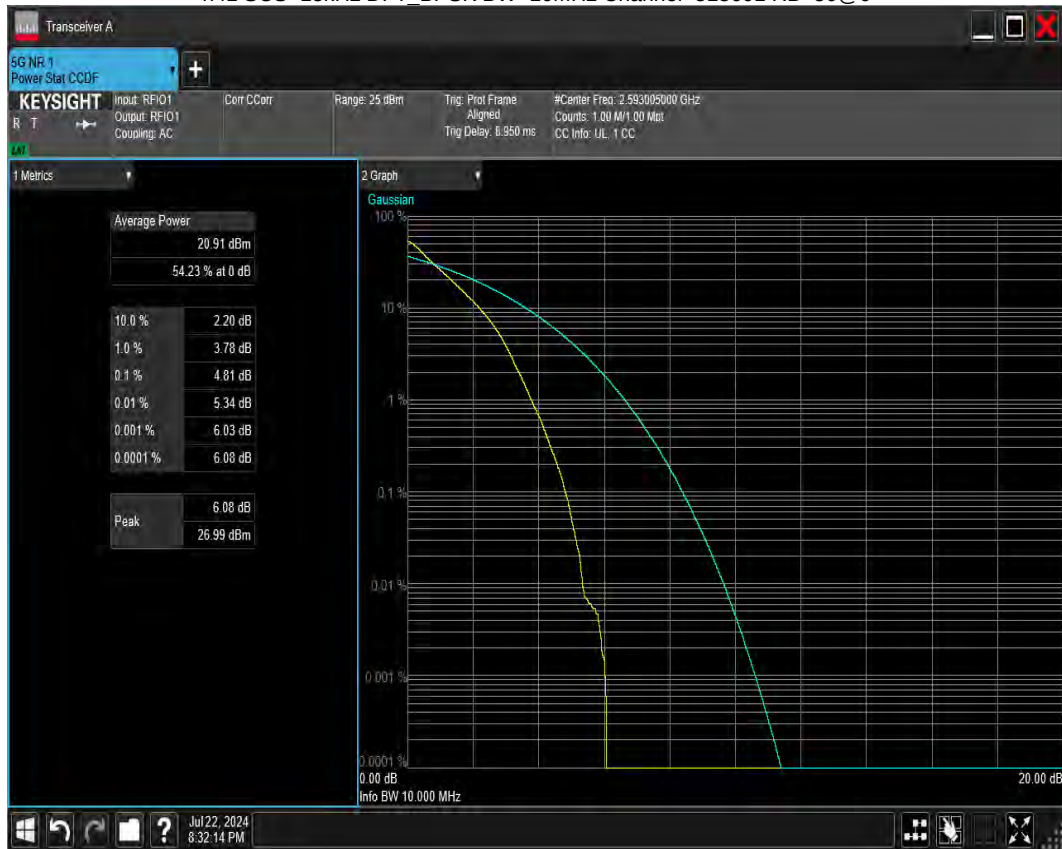
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Voltage (Vdc) | Result(Hz) | Result (ppm) | Limit (ppm)                          | Verdict |
|------|-----------|-----------------|------------|---------------|------------|---------------|------------|--------------|--------------------------------------|---------|
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | -30           | -5.88      | 0.00         | Within authorized band for 5G NR n41 | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | -20           | -5.77      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | -10           | -4.09      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 0             | -5.28      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 10            | -5.88      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 20            | -3.16      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 30            | -5.71      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 40            | -2.23      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_BPSK   | 50            | -3.38      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | -30           | -4.83      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | -20           | -3.15      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | -10           | -3.11      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 0             | -5.99      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 10            | -8.66      | -0.01        |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 20            | -7.52      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 30            | -4.69      | 0.00         |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 40            | -7.14      | -0.01        |                                      | PASS    |
| n41  | 15        | 50              | 518601     | 135@67        | DFT_QPSK   | 50            | -4.33      | 0.00         |                                      | PASS    |

Note: Only the worst case shown in the report

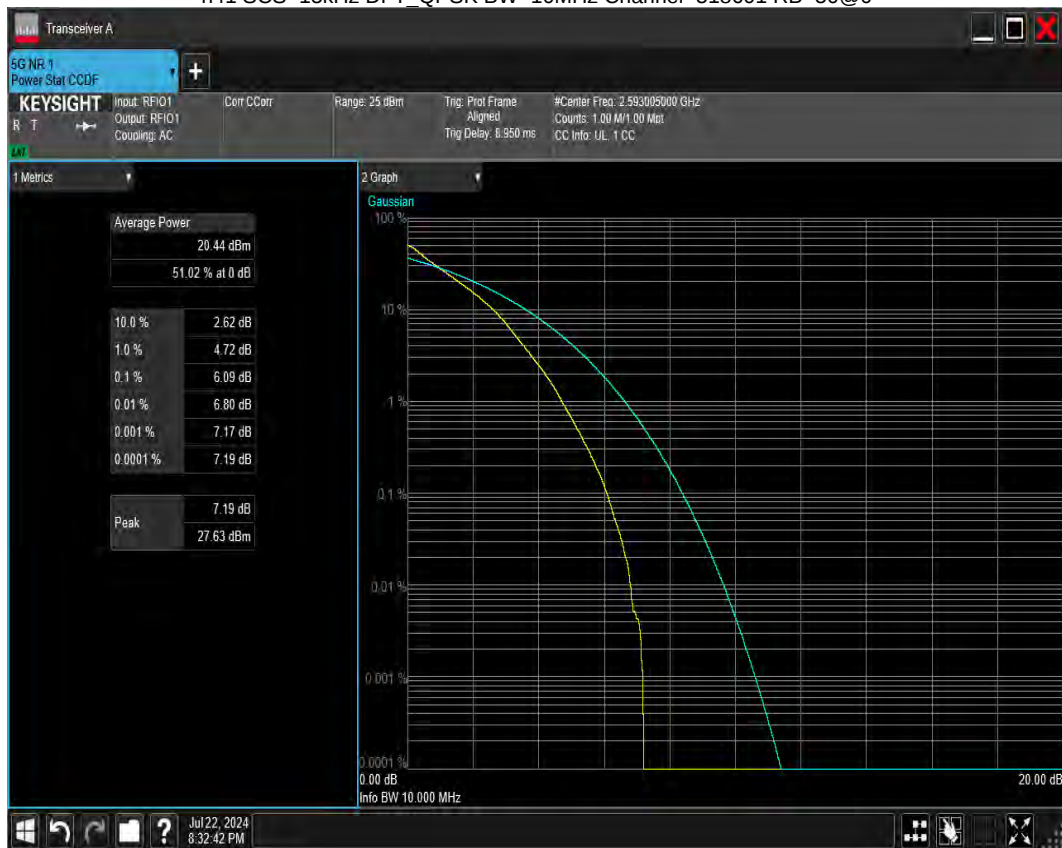
### 3 Peak-to-Average Ratio for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n41  | 15        | 10              | 518601     | 50@0          | DFT_BPSK   | 4.81        | 13              | PASS    |
| n41  | 15        | 10              | 518601     | 50@0          | DFT_QPSK   | 6.09        | 13              | PASS    |
| n41  | 15        | 10              | 518601     | 50@0          | DFT_QAM16  | 6.87        | 13              | PASS    |
| n41  | 15        | 10              | 518601     | 50@0          | DFT_QAM64  | 6.90        | 13              | PASS    |
| n41  | 15        | 10              | 518601     | 50@0          | DFT_QAM256 | 7.30        | 13              | PASS    |
| n41  | 15        | 15              | 518601     | 75@0          | DFT_BPSK   | 4.75        | 13              | PASS    |
| n41  | 15        | 15              | 518601     | 75@0          | DFT_QPSK   | 5.95        | 13              | PASS    |
| n41  | 15        | 15              | 518601     | 75@0          | DFT_QAM16  | 6.81        | 13              | PASS    |
| n41  | 15        | 15              | 518601     | 75@0          | DFT_QAM64  | 6.98        | 13              | PASS    |
| n41  | 15        | 15              | 518601     | 75@0          | DFT_QAM256 | 7.04        | 13              | PASS    |
| n41  | 15        | 20              | 518601     | 100@0         | DFT_BPSK   | 4.80        | 13              | PASS    |
| n41  | 15        | 20              | 518601     | 100@0         | DFT_QPSK   | 5.95        | 13              | PASS    |
| n41  | 15        | 20              | 518601     | 100@0         | DFT_QAM16  | 6.83        | 13              | PASS    |
| n41  | 15        | 20              | 518601     | 100@0         | DFT_QAM64  | 6.89        | 13              | PASS    |
| n41  | 15        | 20              | 518601     | 100@0         | DFT_QAM256 | 7.30        | 13              | PASS    |
| n41  | 15        | 30              | 518601     | 160@0         | DFT_BPSK   | 4.73        | 13              | PASS    |
| n41  | 15        | 30              | 518601     | 160@0         | DFT_QPSK   | 6.07        | 13              | PASS    |
| n41  | 15        | 30              | 518601     | 160@0         | DFT_QAM16  | 6.77        | 13              | PASS    |
| n41  | 15        | 30              | 518601     | 160@0         | DFT_QAM64  | 7.05        | 13              | PASS    |
| n41  | 15        | 30              | 518601     | 160@0         | DFT_QAM256 | 7.06        | 13              | PASS    |
| n41  | 15        | 40              | 518598     | 216@0         | DFT_BPSK   | 5.28        | 13              | PASS    |
| n41  | 15        | 40              | 518598     | 216@0         | DFT_QPSK   | 6.03        | 13              | PASS    |
| n41  | 15        | 40              | 518598     | 216@0         | DFT_QAM16  | 6.82        | 13              | PASS    |
| n41  | 15        | 40              | 518598     | 216@0         | DFT_QAM64  | 6.96        | 13              | PASS    |
| n41  | 15        | 40              | 518598     | 216@0         | DFT_QAM256 | 7.08        | 13              | PASS    |
| n41  | 15        | 50              | 518601     | 270@0         | DFT_BPSK   | 5.26        | 13              | PASS    |
| n41  | 15        | 50              | 518601     | 270@0         | DFT_QPSK   | 6.06        | 13              | PASS    |
| n41  | 15        | 50              | 518601     | 270@0         | DFT_QAM16  | 6.79        | 13              | PASS    |
| n41  | 15        | 50              | 518601     | 270@0         | DFT_QAM64  | 6.93        | 13              | PASS    |
| n41  | 15        | 50              | 518601     | 270@0         | DFT_QAM256 | 7.06        | 13              | PASS    |

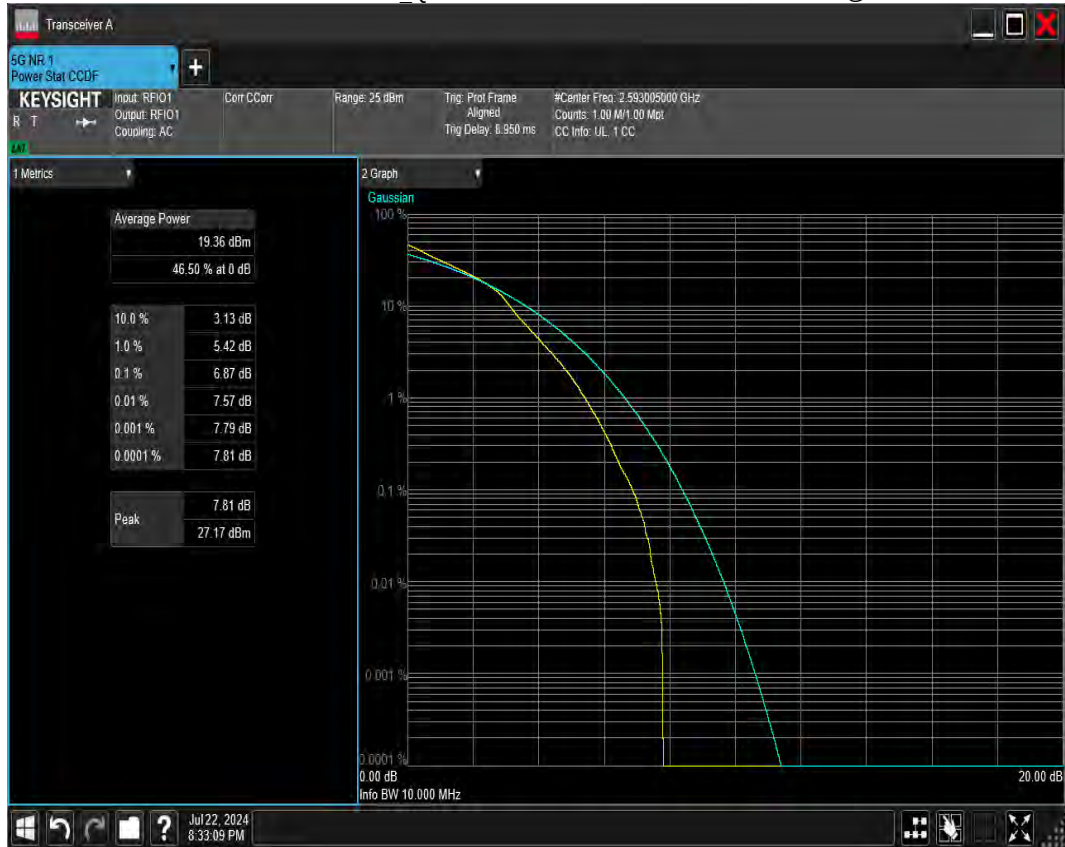
n41 SCS=15kHz DFT\_BPSK BW=10MHz Channel=518601 RB=50@0



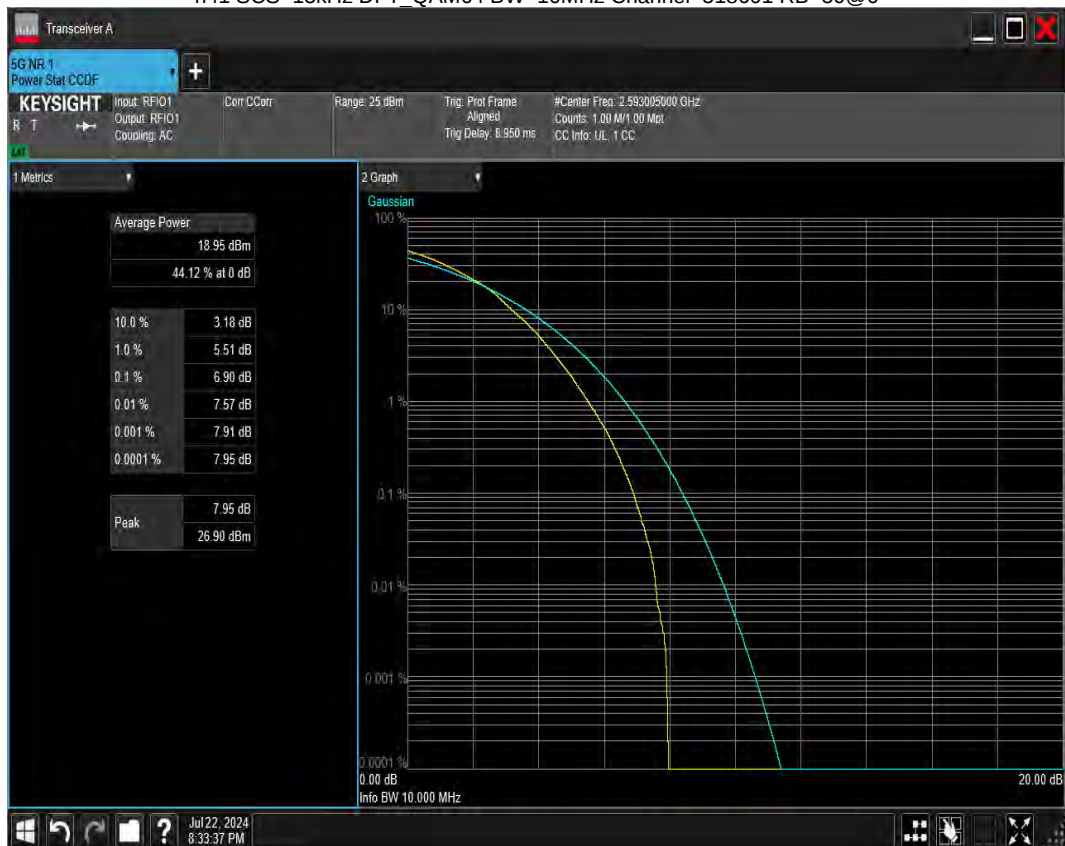
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=518601 RB=50@0



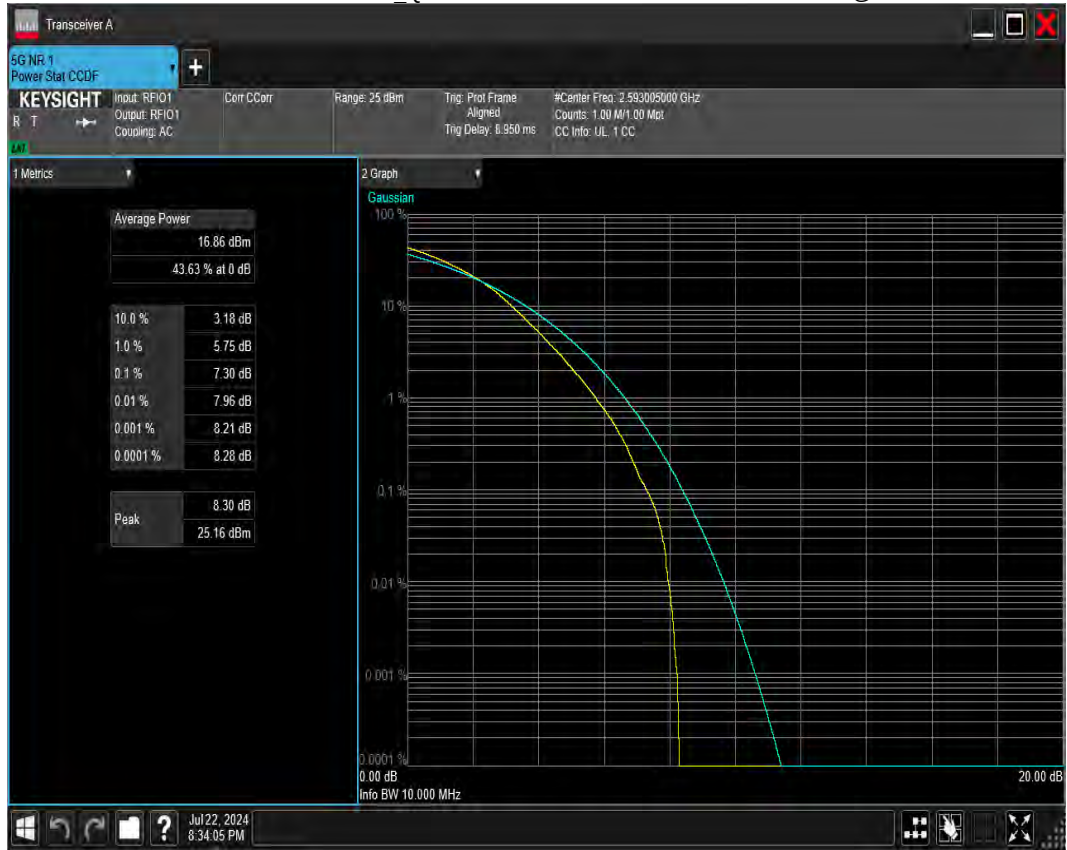
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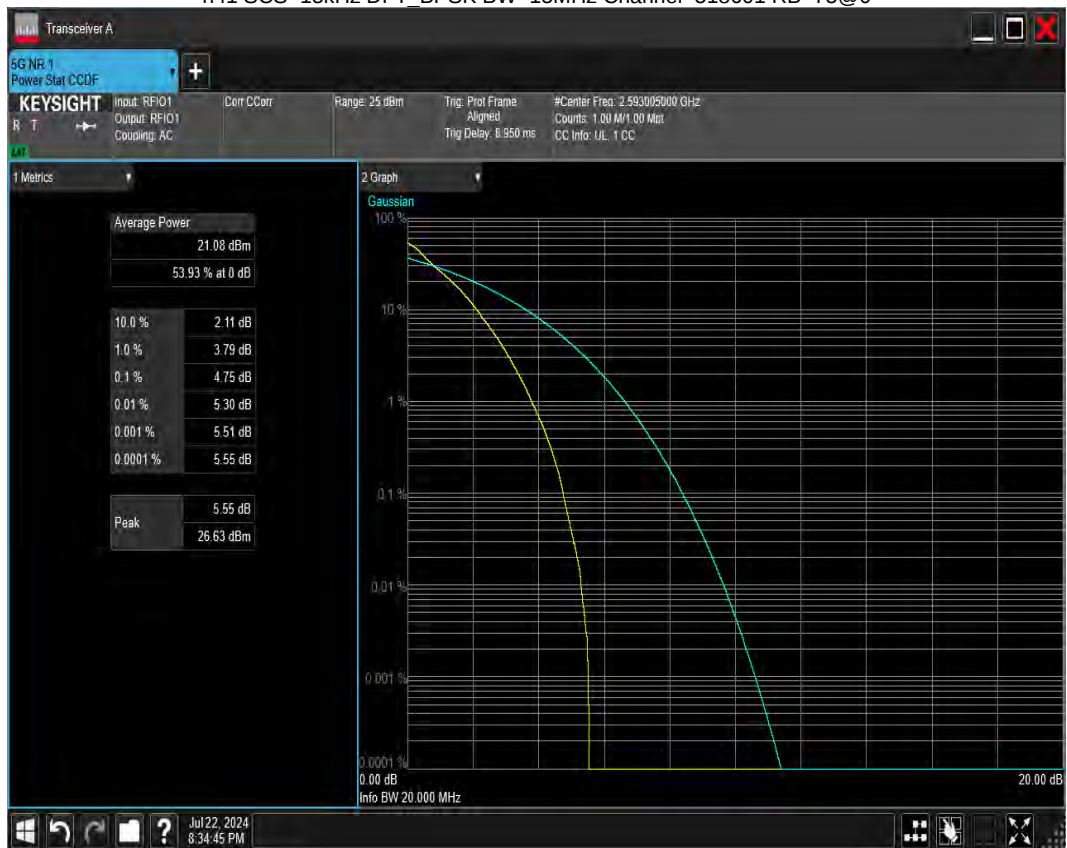
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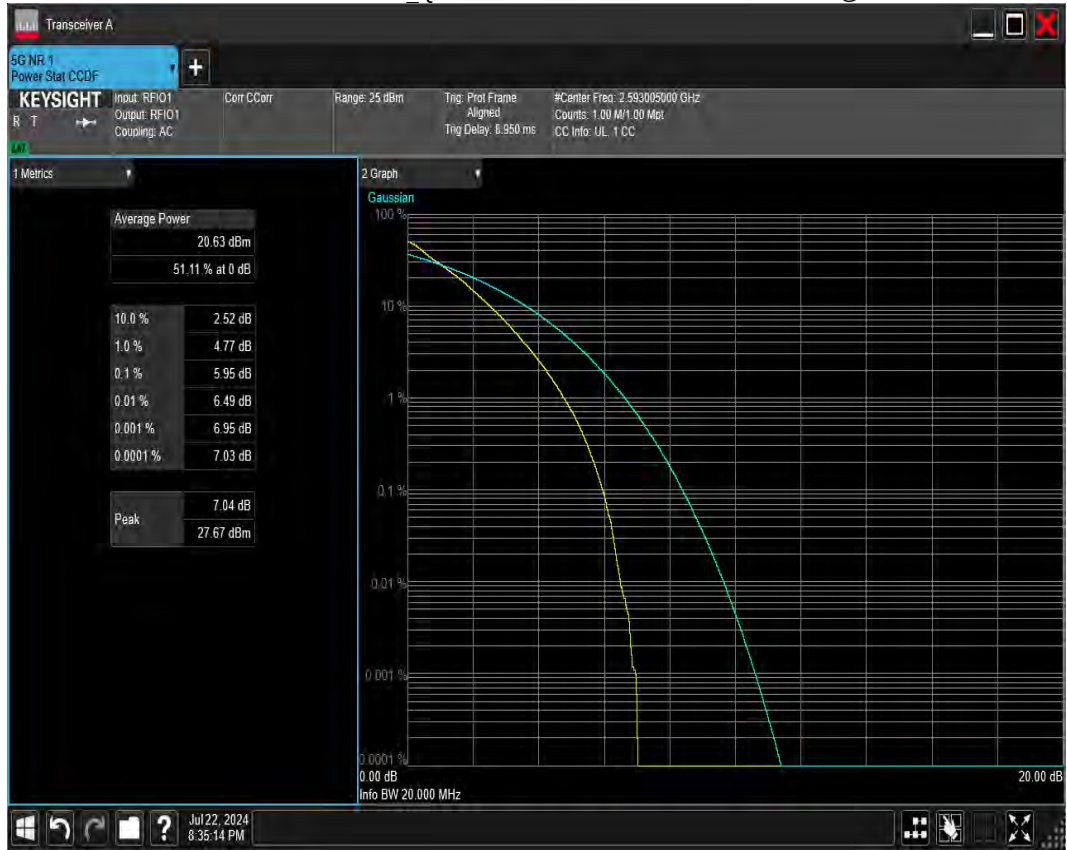
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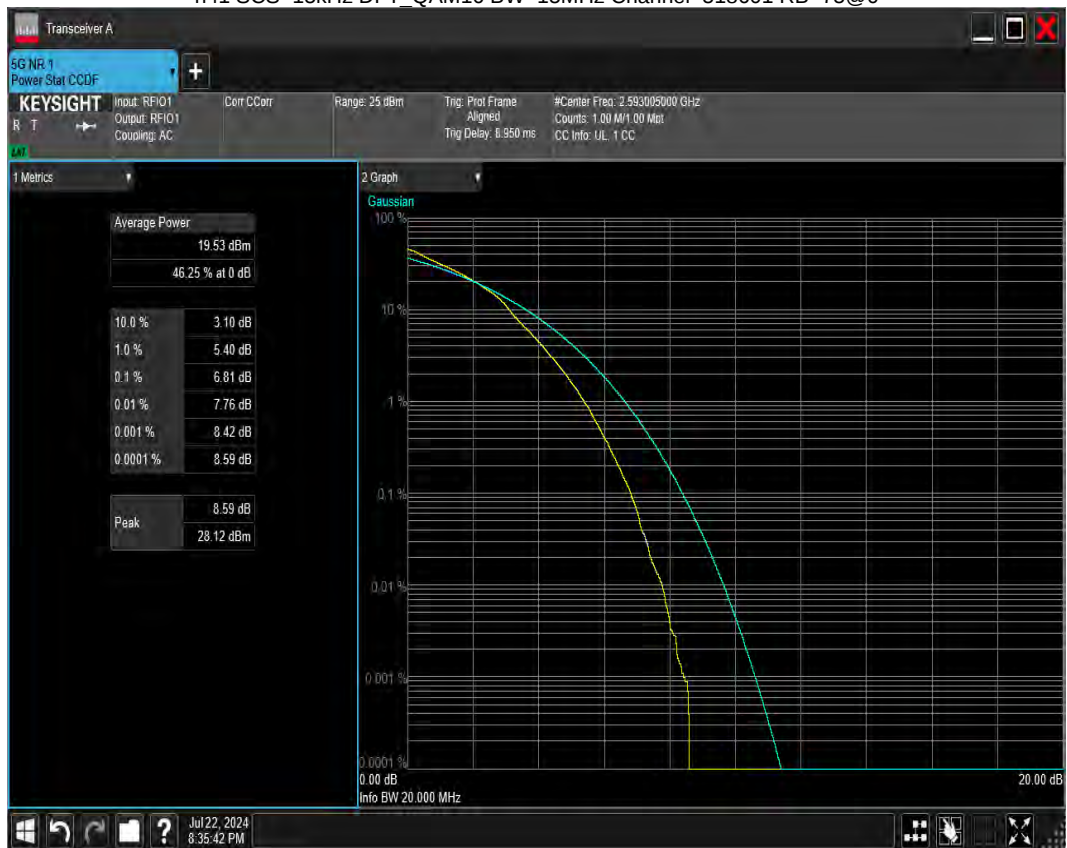
n41 SCS=15kHz DFT BPSK BW=15MHz Channel=518601 RB=75@0



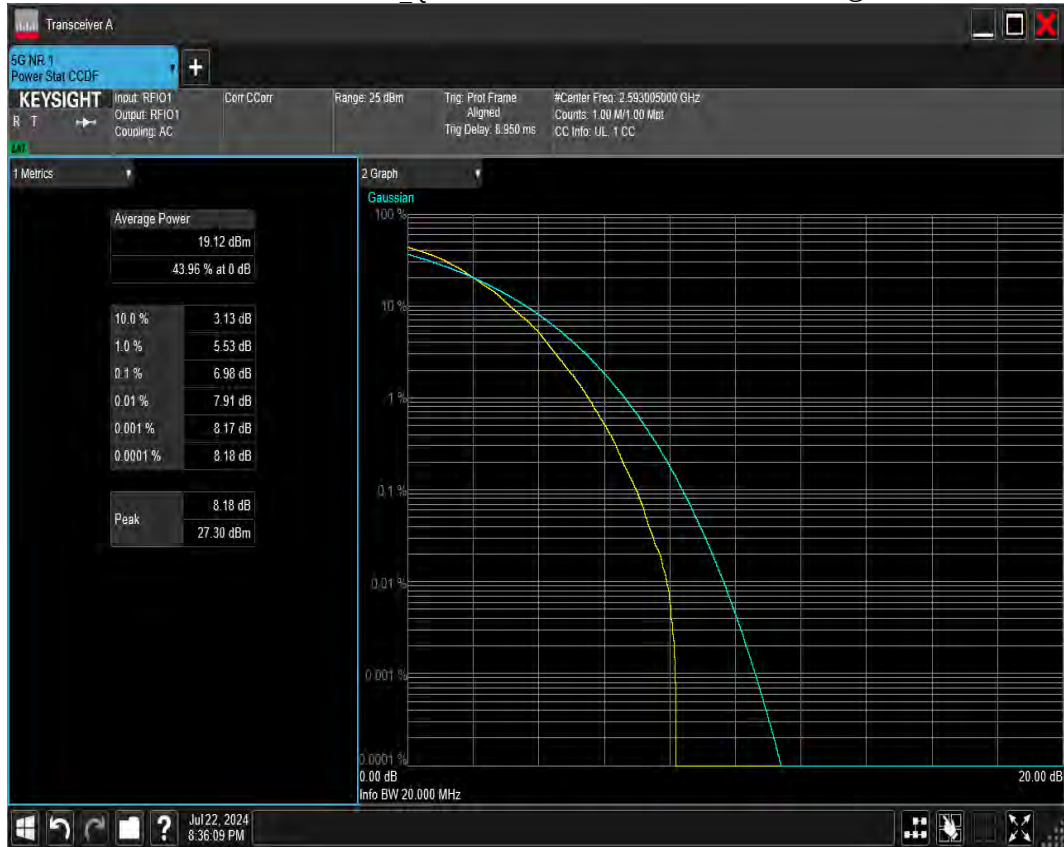
n41 SCS=15kHz DFT\_QPSK BW=15MHz Channel=518601 RB=75@0



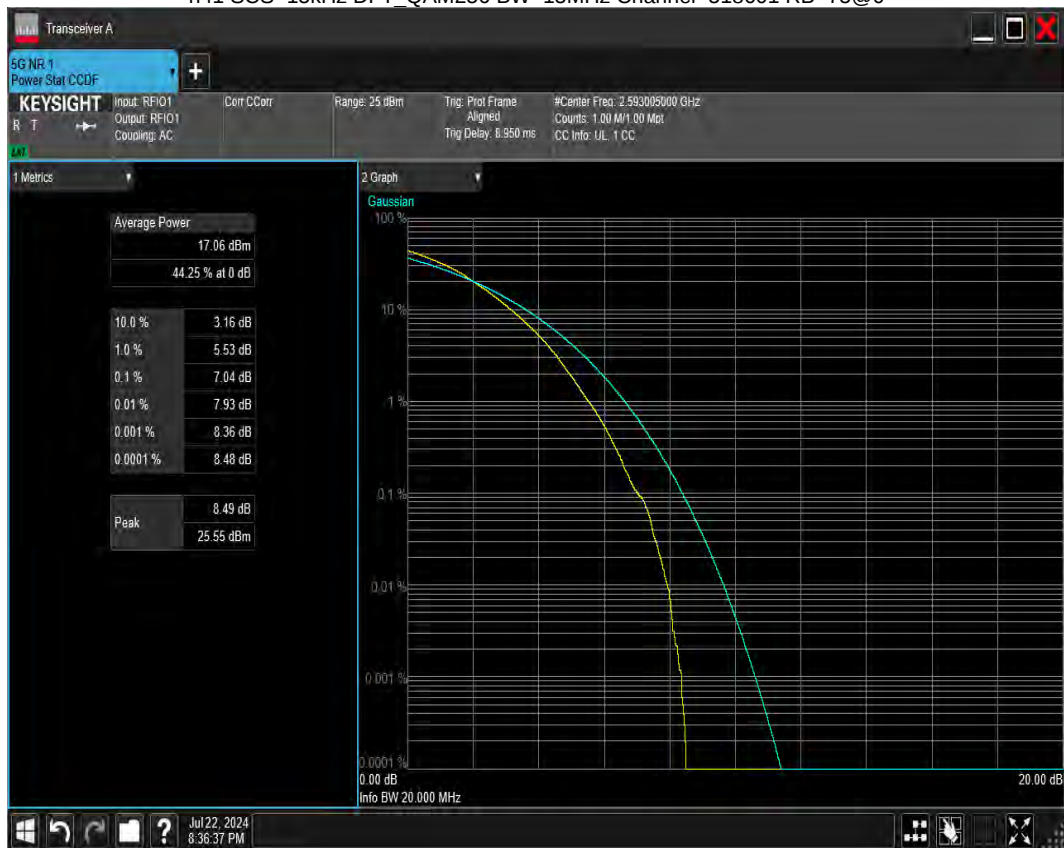
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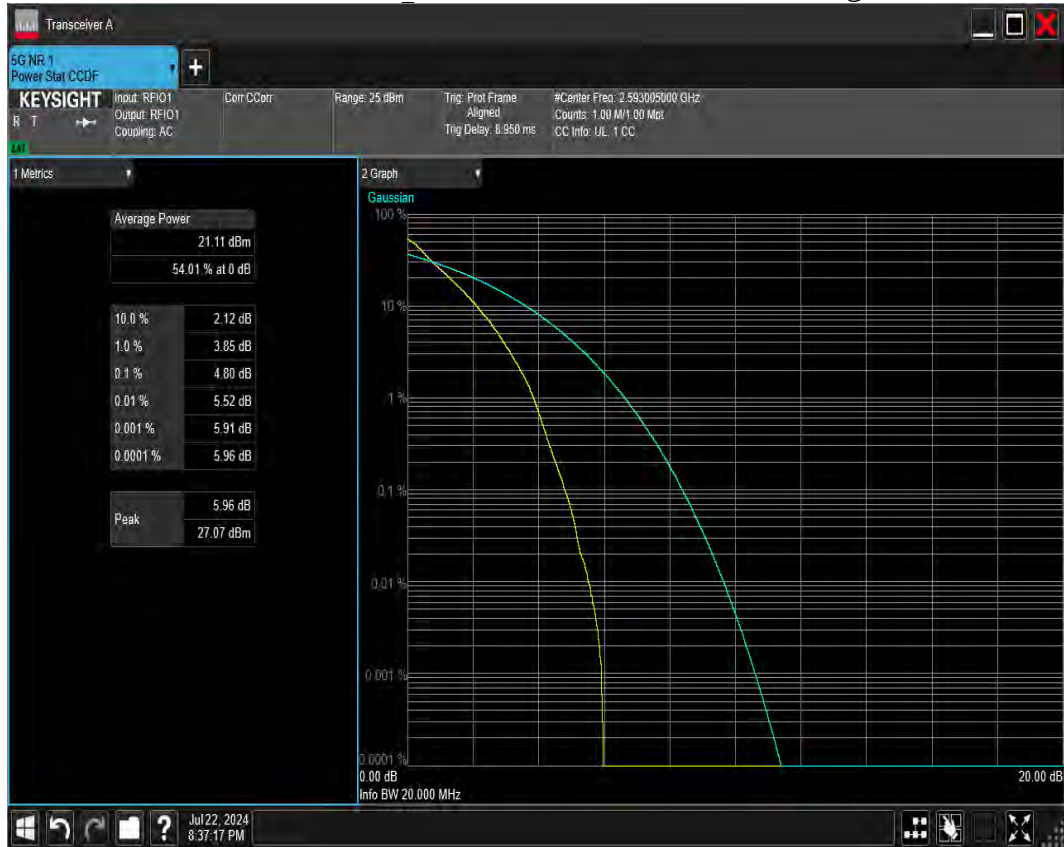
n41 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=518601 RB=75@0



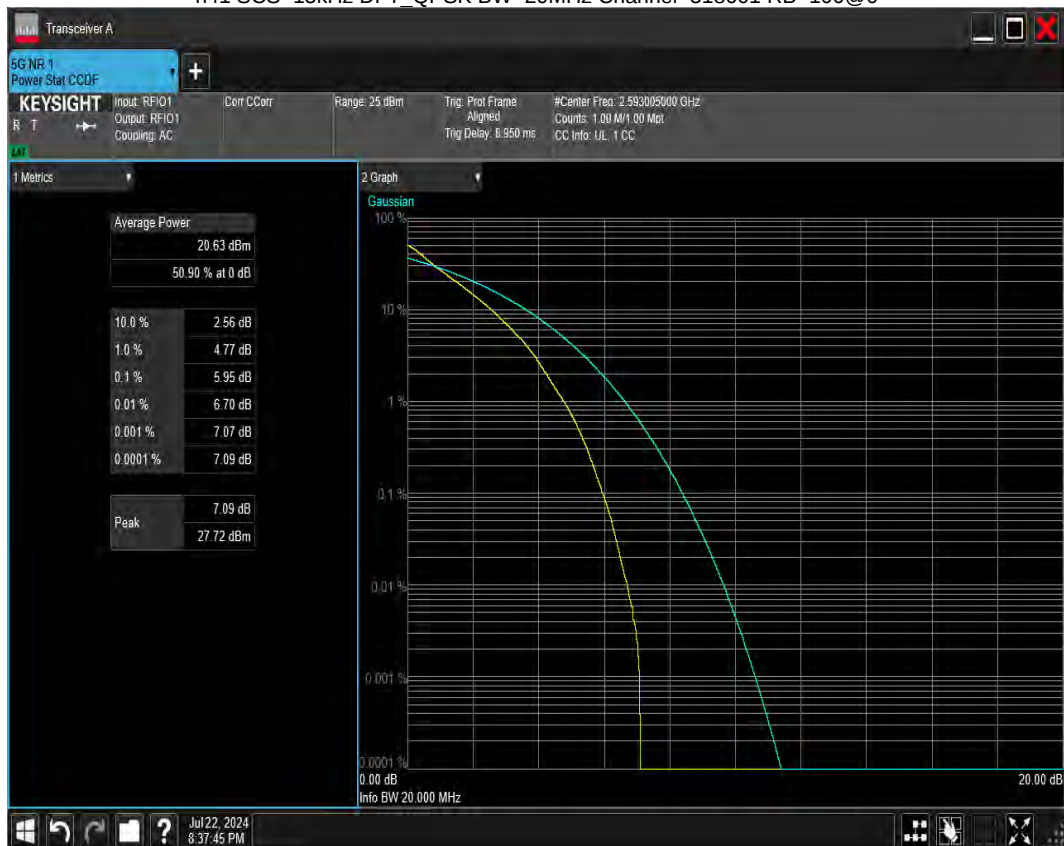
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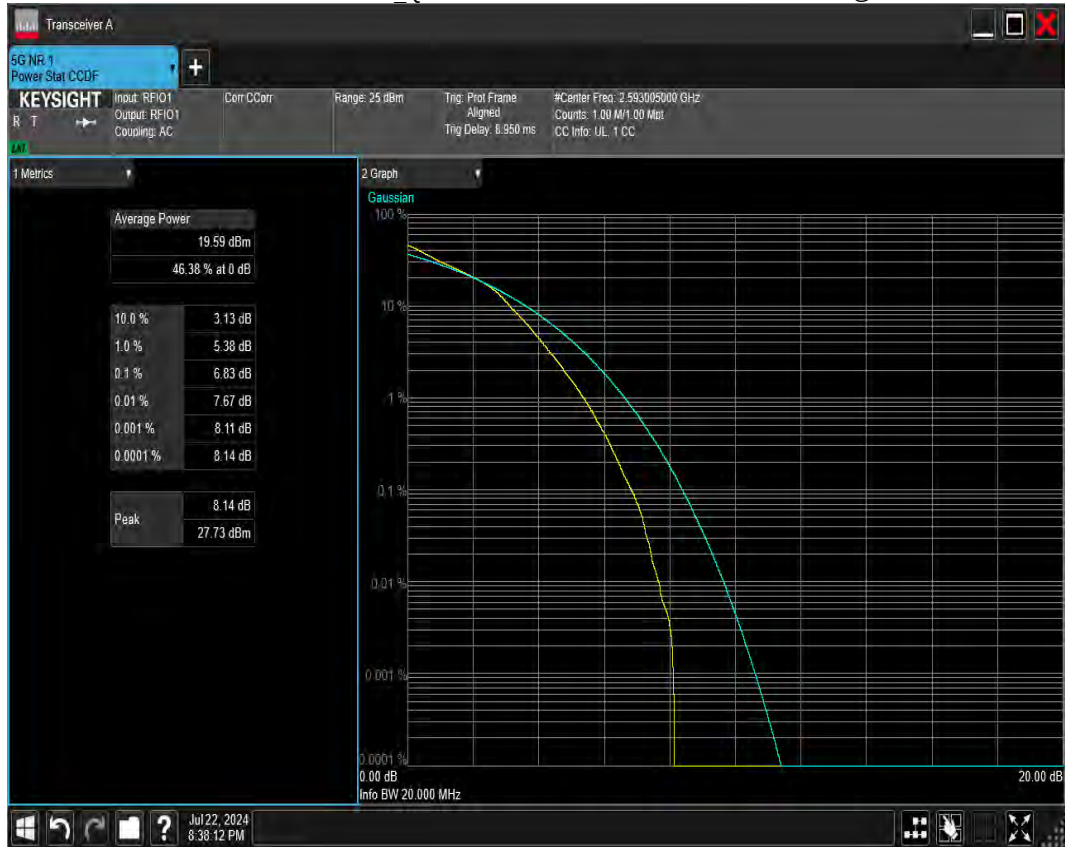
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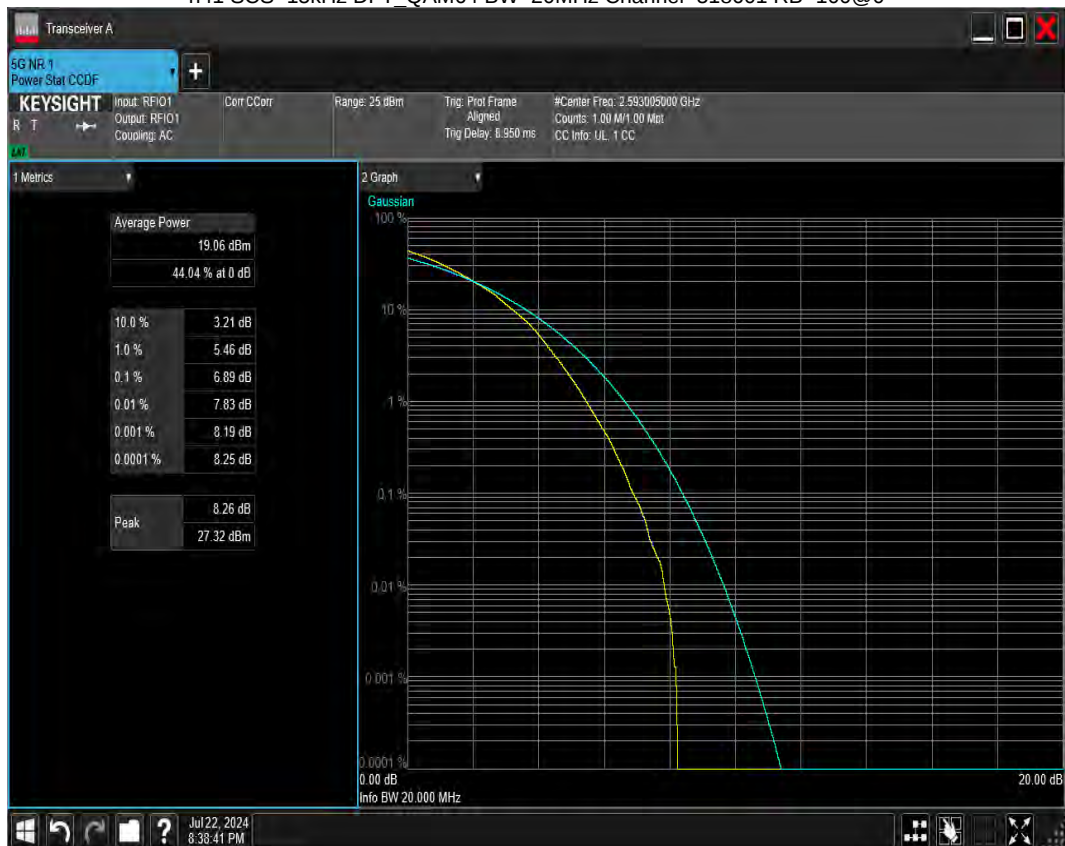
n41 SCS=15kHz DFT\_QPSK BW=20MHz Channel=518601 RB=100@0



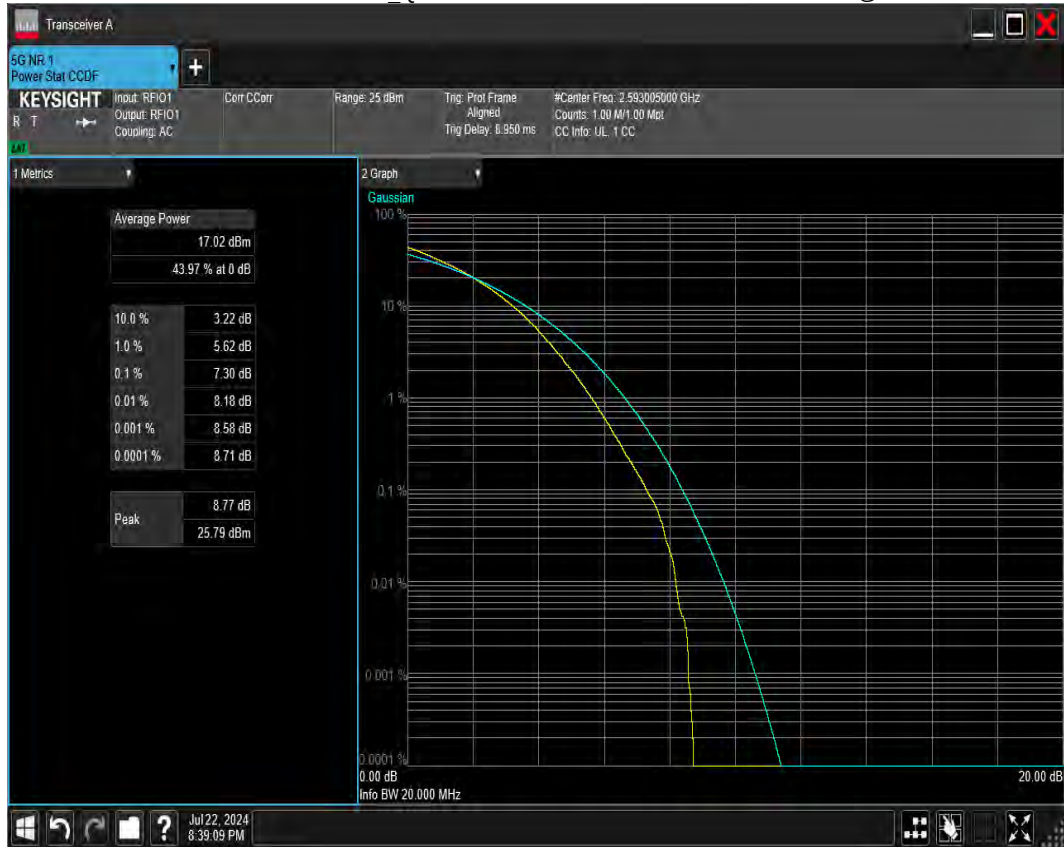
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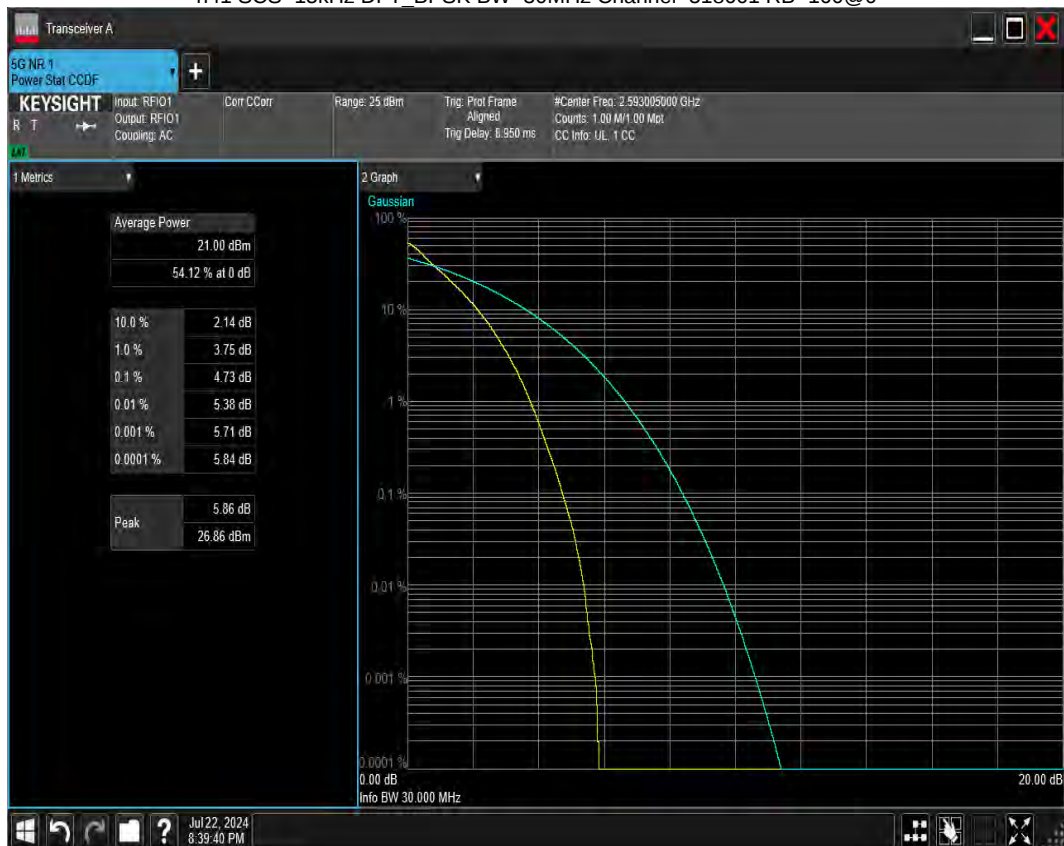
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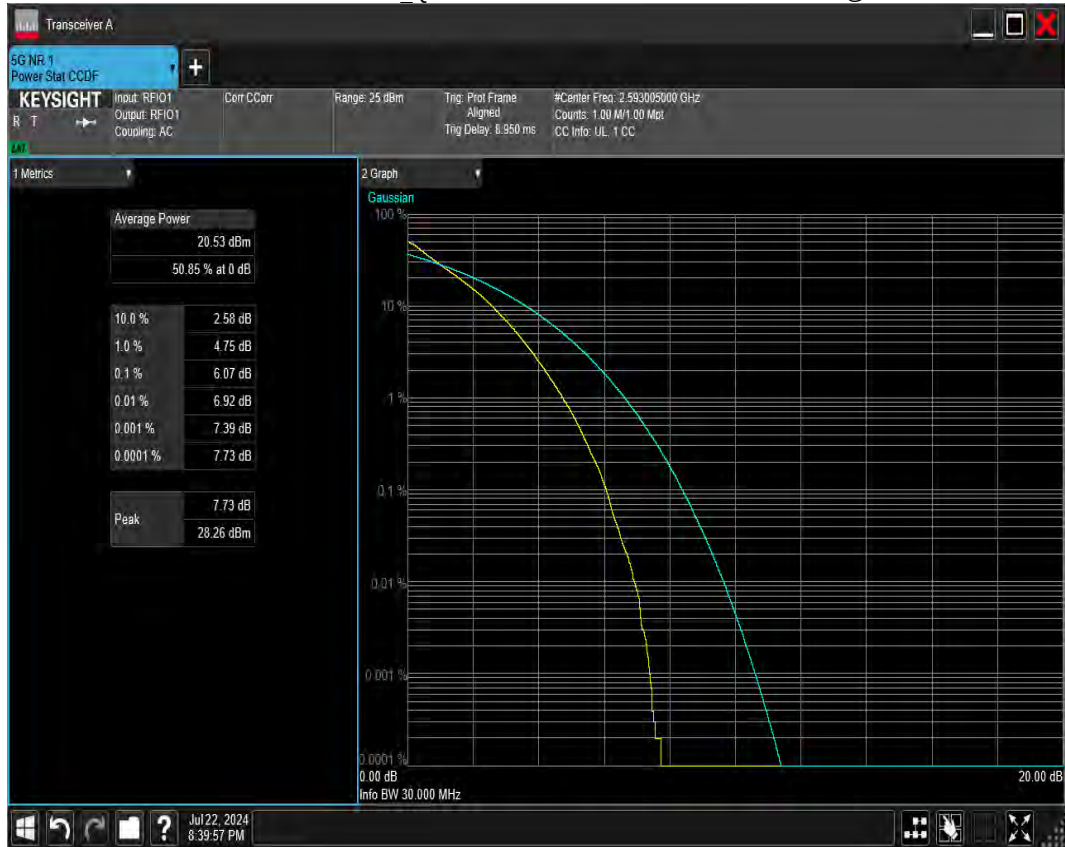
n41 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=518601 RB=100@0



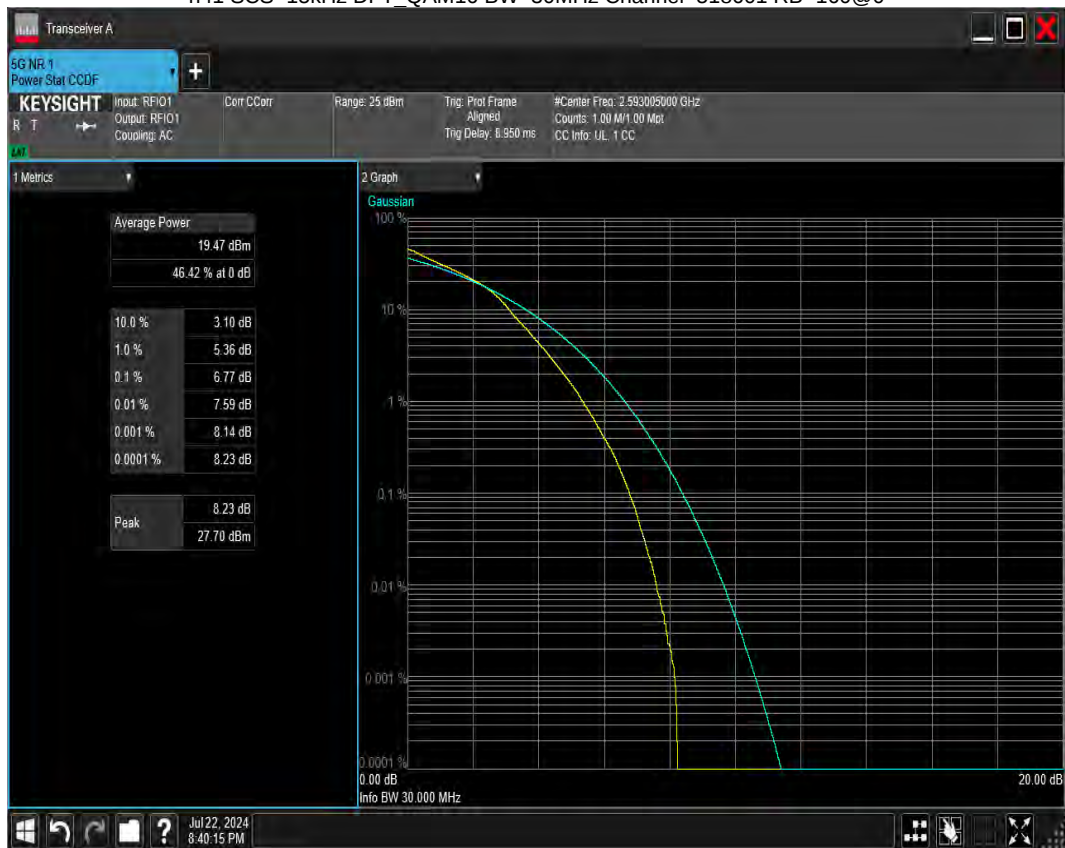
n41 SCS=15kHz DFT\_BPSK BW=30MHz Channel=518601 RB=160@0



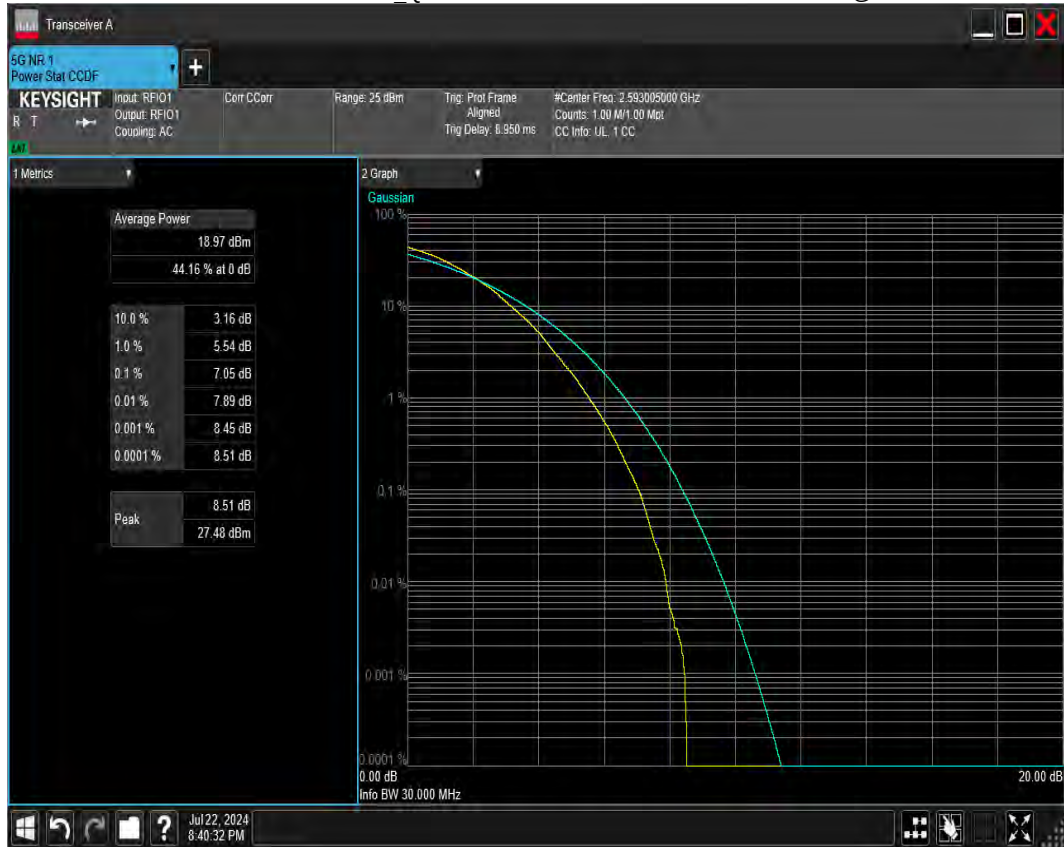
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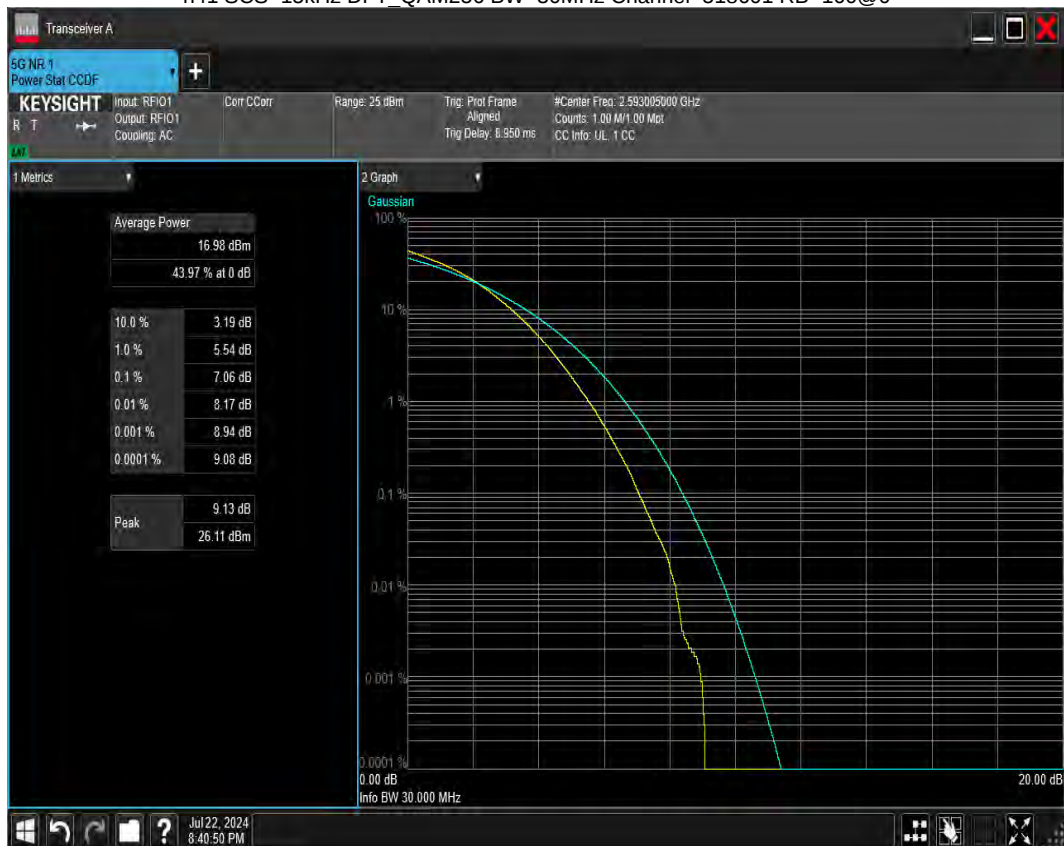
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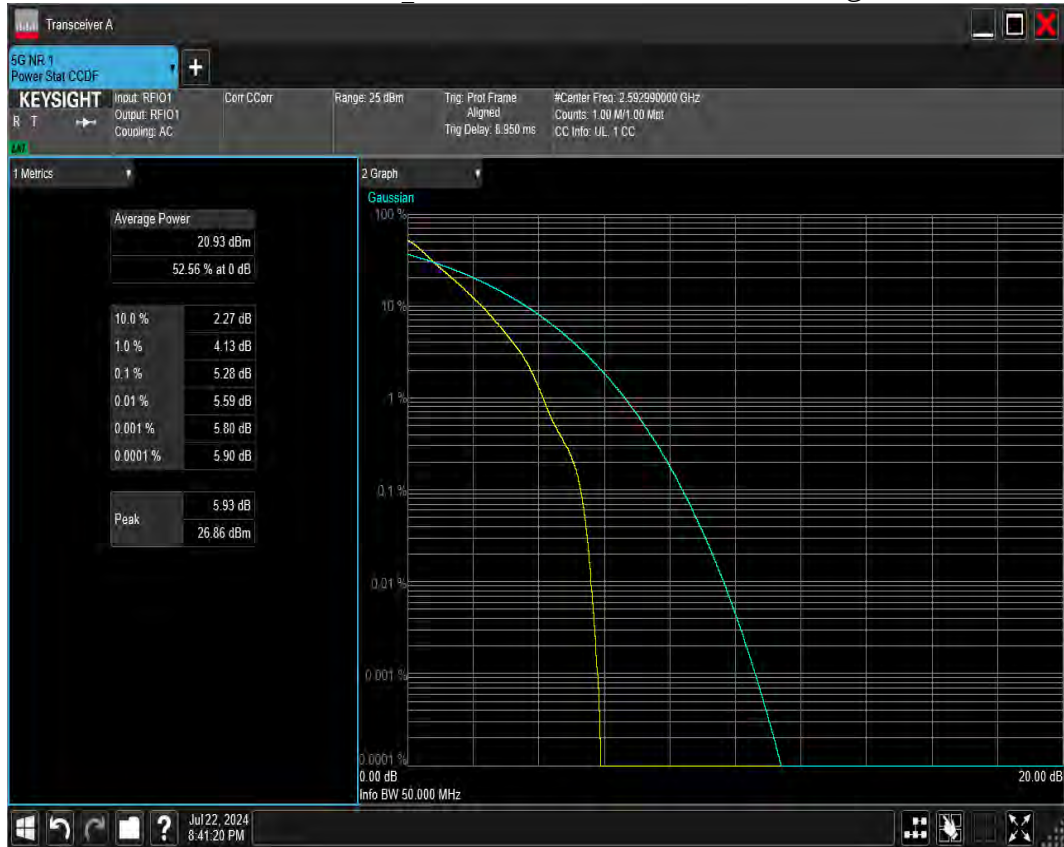
n41 SCS=15kHz DFT\_QAM64 BW=30MHz Channel=518601 RB=160@0



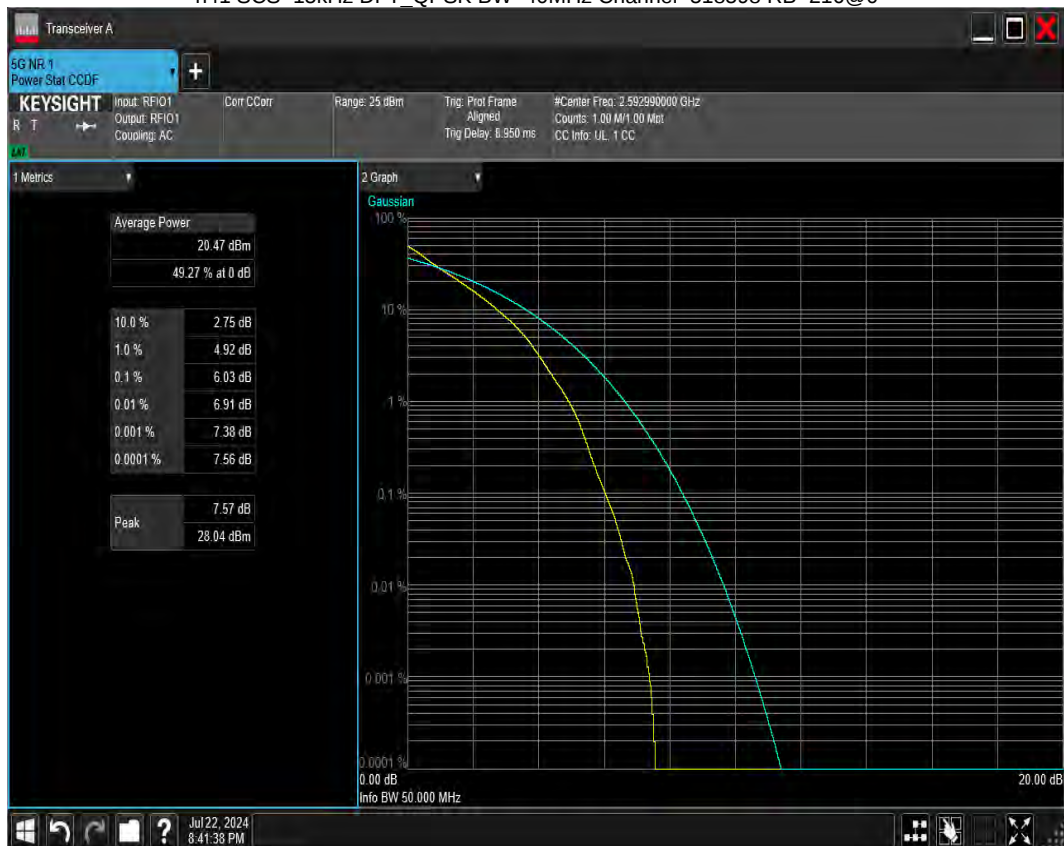
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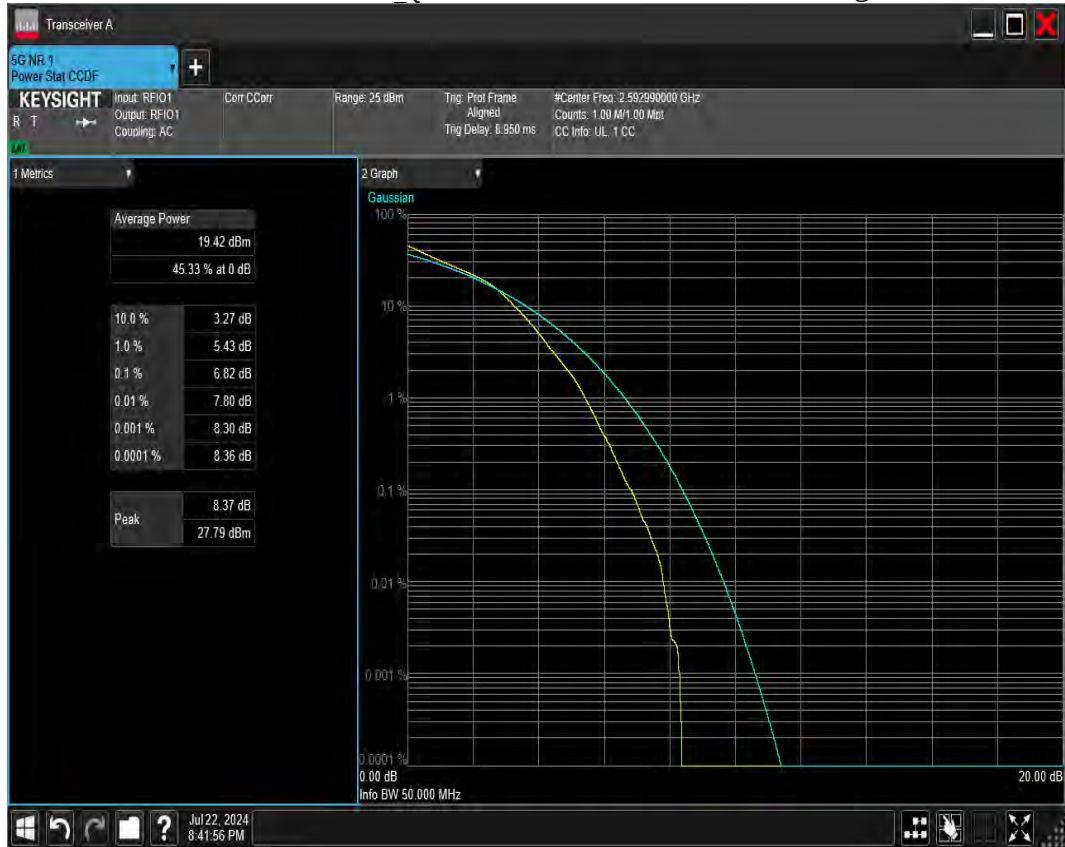
n41 SCS=15kHz DFT\_BPSK BW=40MHz Channel=518598 RB=216@0



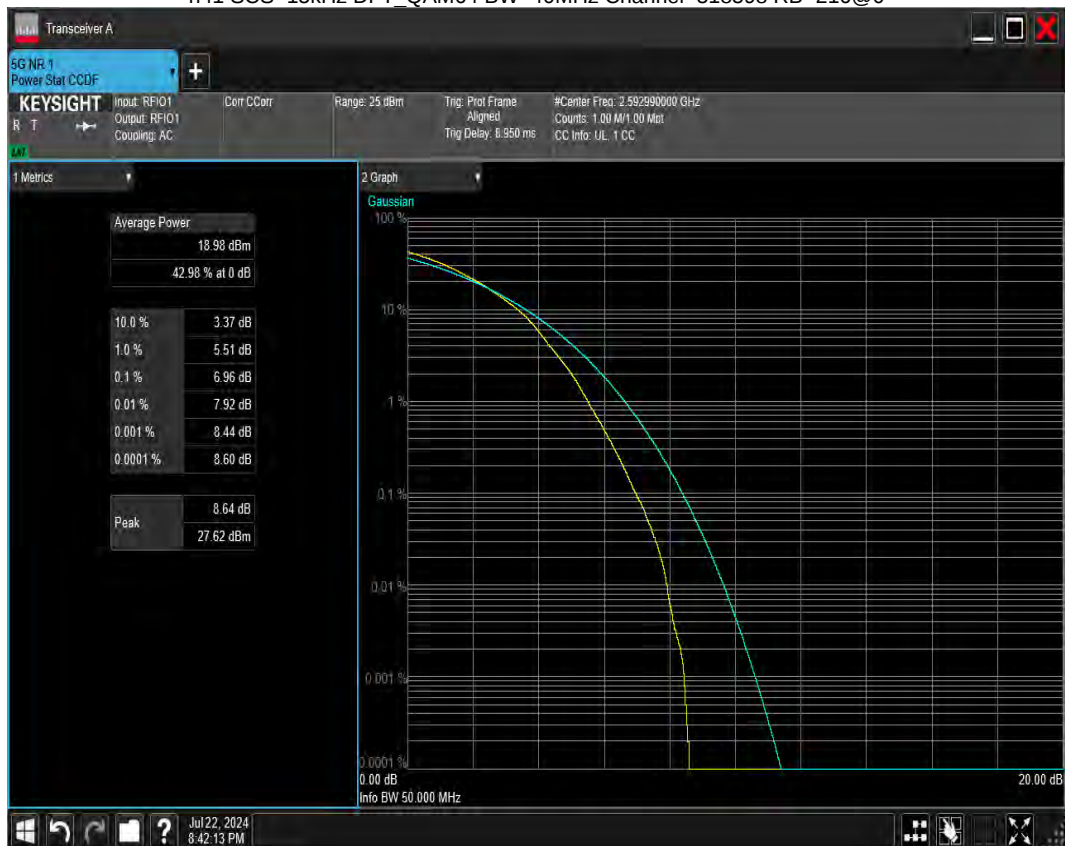
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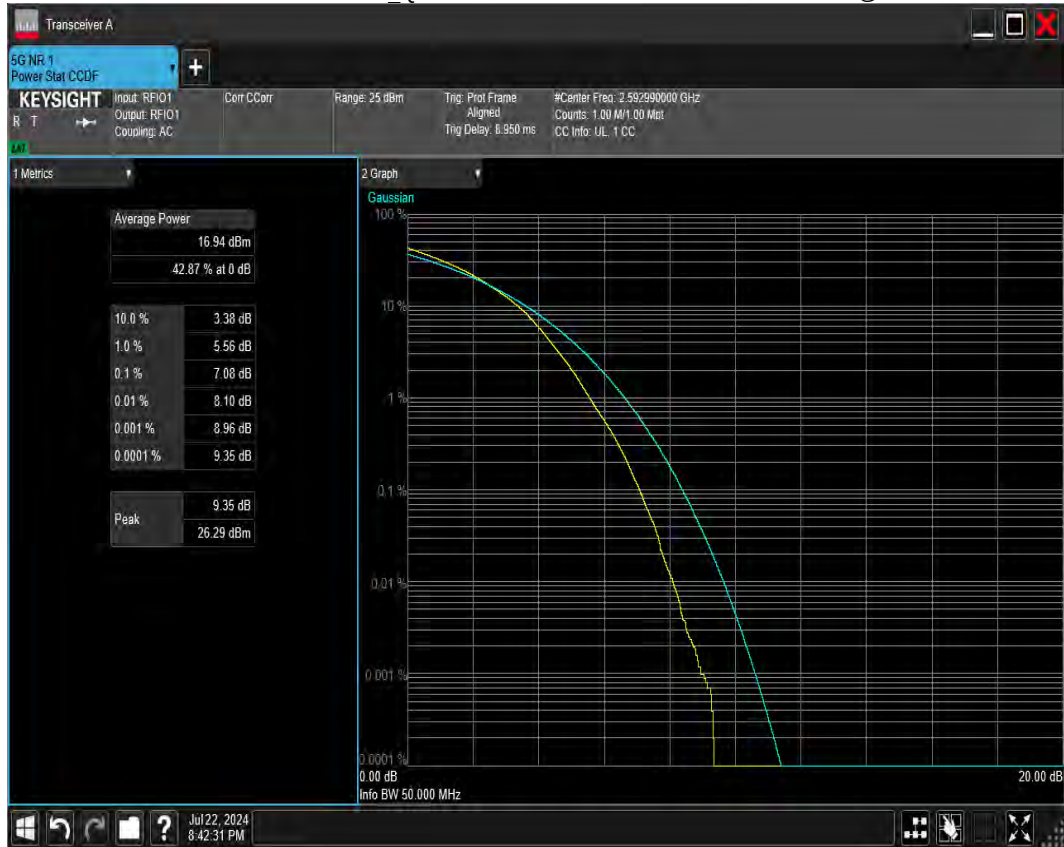
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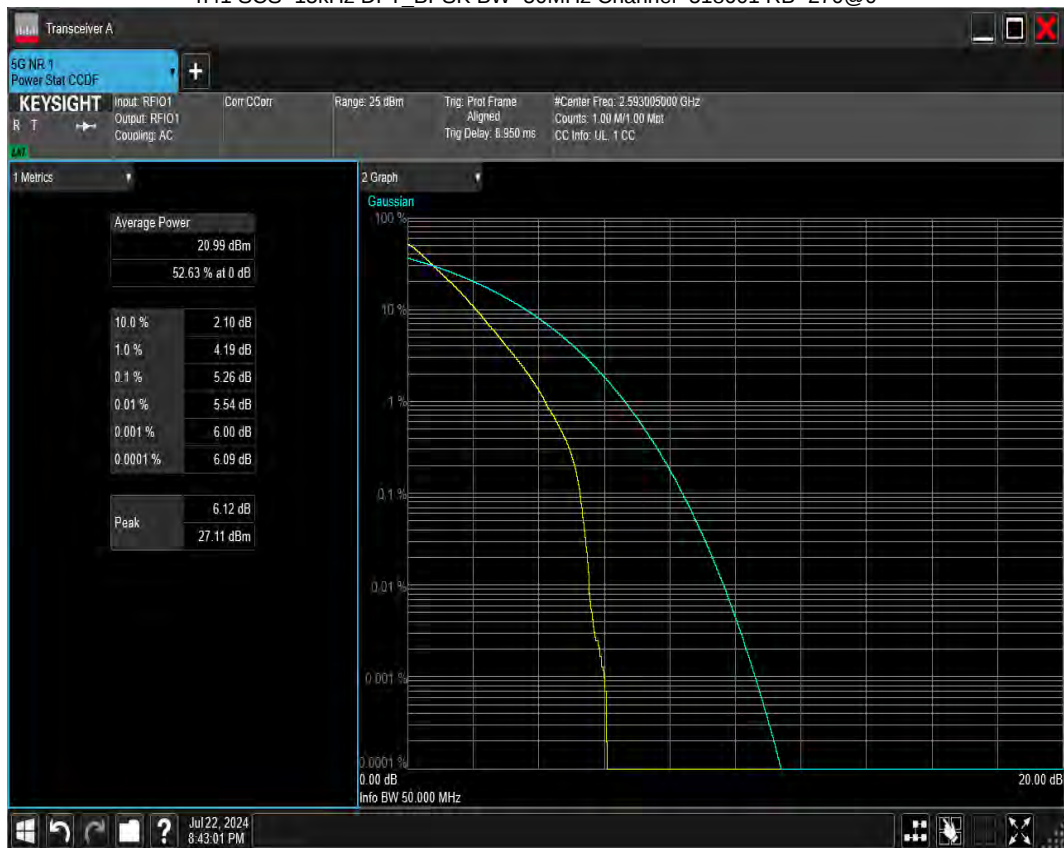
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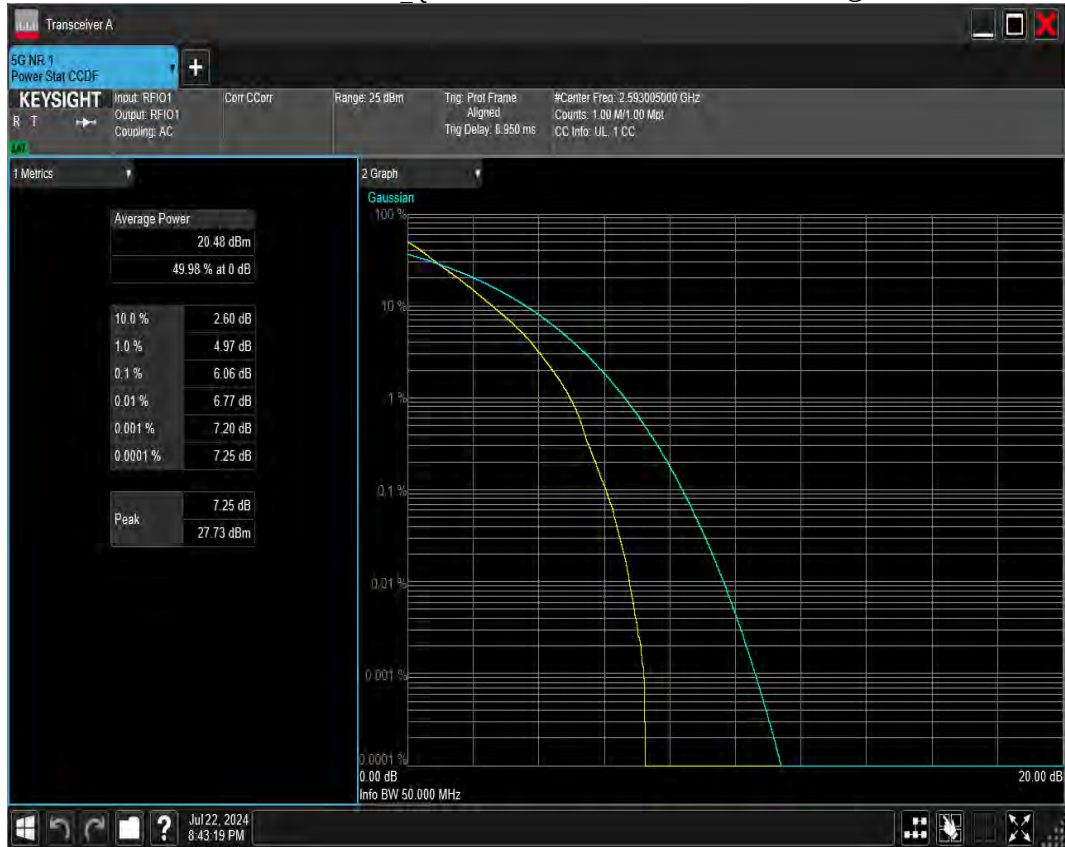
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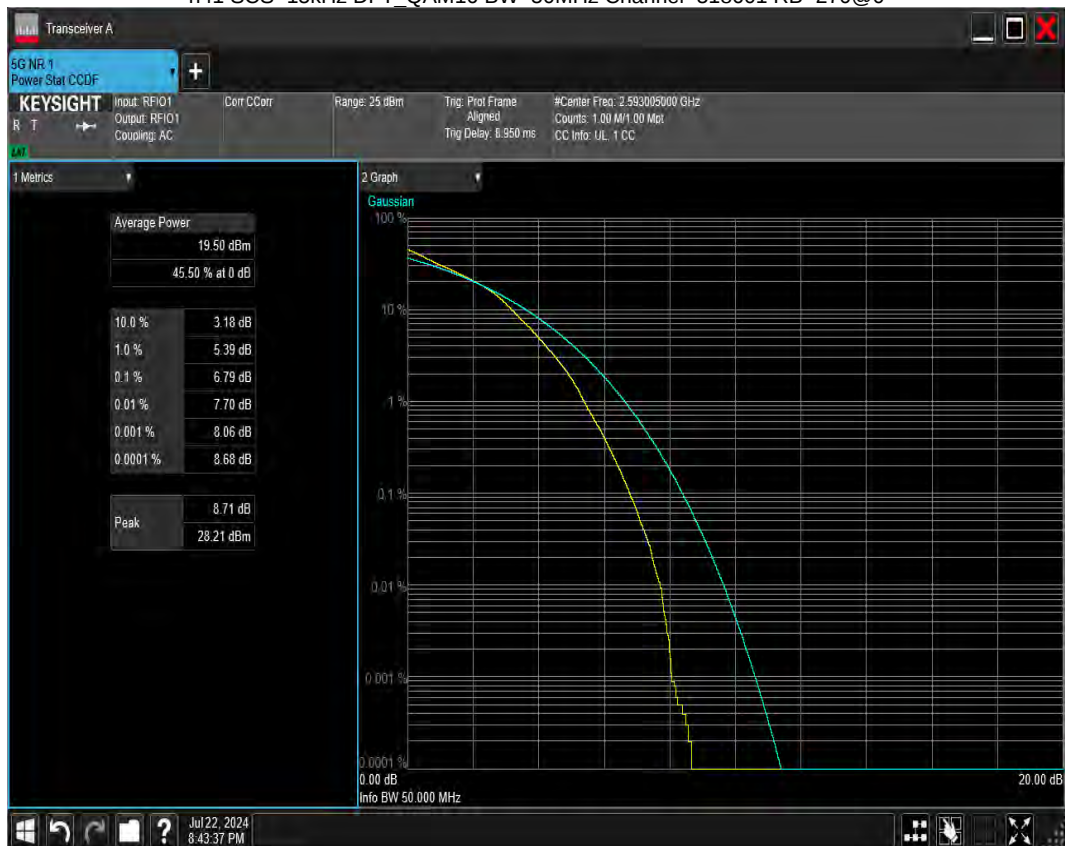
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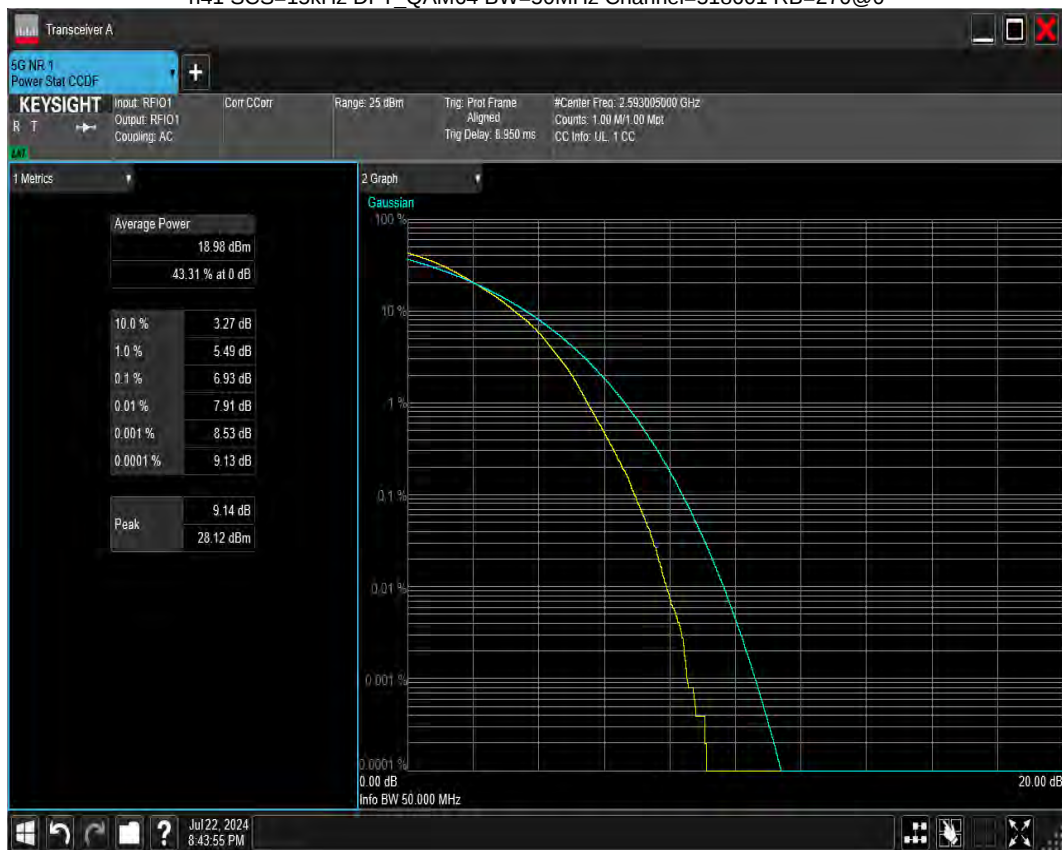
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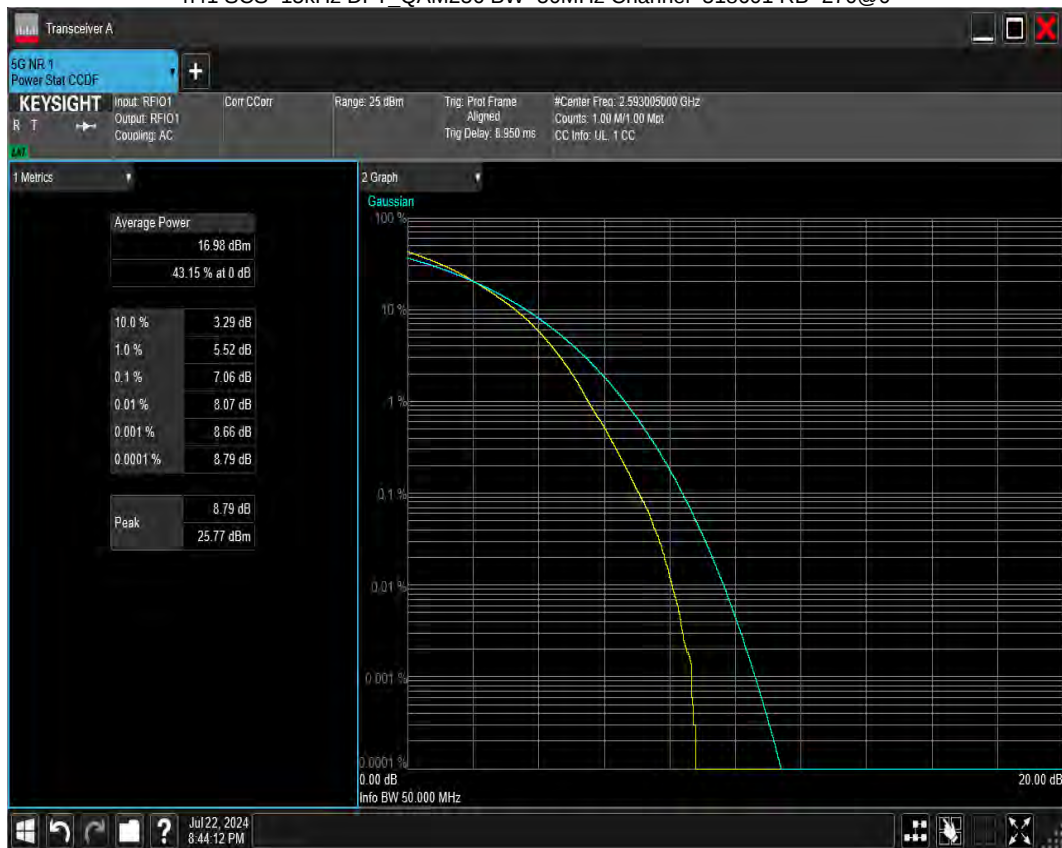
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n41 SCS=15kHz DFT\_QAM64 BW=50MHz Channel=518601 RB=270@0



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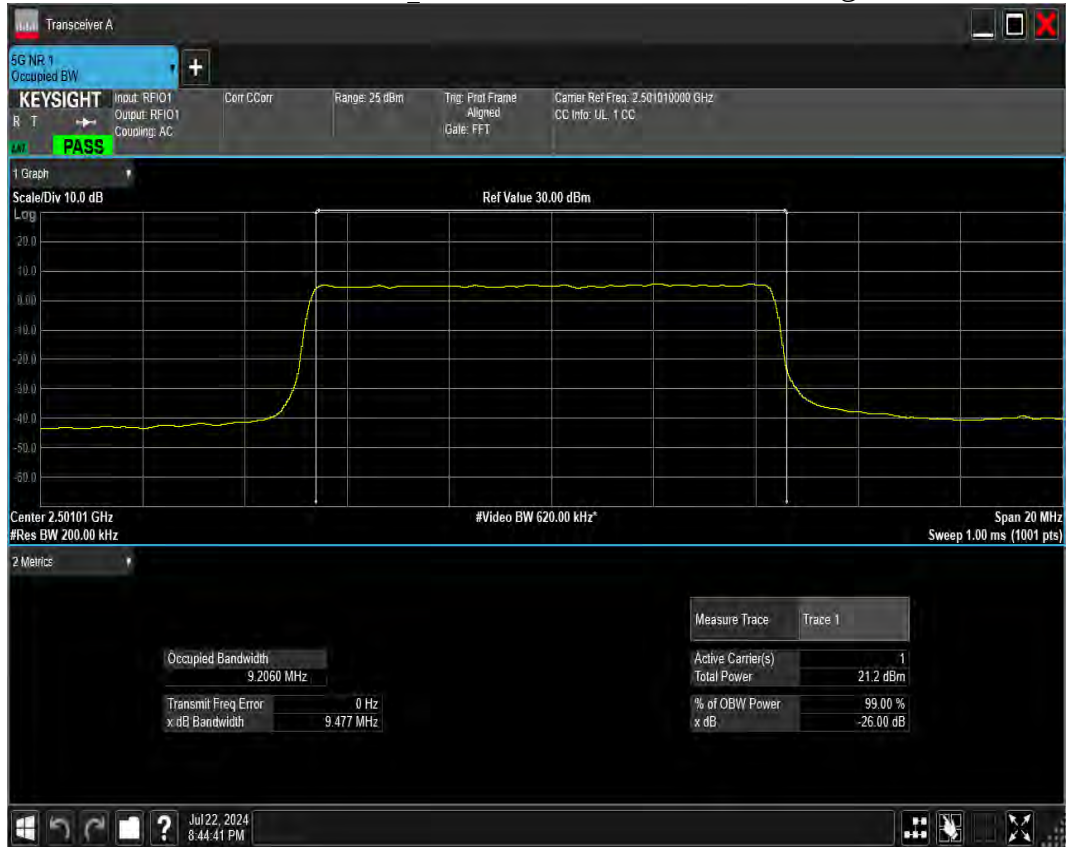
#### 4 Occupied bandwidth for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------------|--------------------|---------|
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_BPSK   | 9.210            | 9.480              | PASS    |
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_QPSK   | 9.180            | 9.490              | PASS    |
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_QAM16  | 9.210            | 9.480              | PASS    |
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_QAM64  | 9.220            | 9.490              | PASS    |
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_QAM256 | 9.210            | 9.470              | PASS    |
| n41  | 15           | 10                 | 500202        | 52@0             | CP_QPSK    | 9.330            | 9.830              | PASS    |
| n41  | 15           | 10                 | 518601        | 50@0             | DFT_BPSK   | 9.220            | 9.480              | PASS    |
| n41  | 15           | 10                 | 518601        | 50@0             | DFT_QPSK   | 9.220            | 9.470              | PASS    |
| n41  | 15           | 10                 | 518601        | 50@0             | DFT_QAM16  | 9.210            | 9.470              | PASS    |
| n41  | 15           | 10                 | 518601        | 50@0             | DFT_QAM64  | 9.240            | 9.490              | PASS    |
| n41  | 15           | 10                 | 518601        | 50@0             | DFT_QAM256 | 9.220            | 9.460              | PASS    |
| n41  | 15           | 10                 | 518601        | 52@0             | CP_QPSK    | 9.330            | 9.840              | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_BPSK   | 9.220            | 9.480              | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_QPSK   | 9.210            | 9.470              | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_QAM16  | 9.220            | 9.470              | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_QAM64  | 9.240            | 9.500              | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_QAM256 | 9.240            | 9.480              | PASS    |
| n41  | 15           | 10                 | 537000        | 52@0             | CP_QPSK    | 9.330            | 9.840              | PASS    |
| n41  | 15           | 15                 | 500700        | 75@0             | DFT_BPSK   | 13.940           | 14.200             | PASS    |
| n41  | 15           | 15                 | 500700        | 75@0             | DFT_QPSK   | 13.940           | 14.190             | PASS    |
| n41  | 15           | 15                 | 500700        | 75@0             | DFT_QAM16  | 13.990           | 14.200             | PASS    |
| n41  | 15           | 15                 | 500700        | 75@0             | DFT_QAM64  | 13.950           | 14.200             | PASS    |
| n41  | 15           | 15                 | 500700        | 75@0             | DFT_QAM256 | 13.940           | 14.200             | PASS    |
| n41  | 15           | 15                 | 500700        | 79@0             | CP_QPSK    | 14.170           | 14.910             | PASS    |
| n41  | 15           | 15                 | 518601        | 75@0             | DFT_BPSK   | 13.990           | 14.200             | PASS    |
| n41  | 15           | 15                 | 518601        | 75@0             | DFT_QPSK   | 14.010           | 14.210             | PASS    |
| n41  | 15           | 15                 | 518601        | 75@0             | DFT_QAM16  | 14.000           | 14.190             | PASS    |
| n41  | 15           | 15                 | 518601        | 75@0             | DFT_QAM64  | 14.000           | 14.220             | PASS    |
| n41  | 15           | 15                 | 518601        | 75@0             | DFT_QAM256 | 13.980           | 14.180             | PASS    |
| n41  | 15           | 15                 | 518601        | 79@0             | CP_QPSK    | 14.170           | 14.920             | PASS    |
| n41  | 15           | 15                 | 536499        | 75@0             | DFT_BPSK   | 14.040           | 14.200             | PASS    |
| n41  | 15           | 15                 | 536499        | 75@0             | DFT_QPSK   | 14.000           | 14.190             | PASS    |
| n41  | 15           | 15                 | 536499        | 75@0             | DFT_QAM16  | 14.010           | 14.190             | PASS    |
| n41  | 15           | 15                 | 536499        | 75@0             | DFT_QAM64  | 14.050           | 14.210             | PASS    |
| n41  | 15           | 15                 | 536499        | 75@0             | DFT_QAM256 | 13.990           | 14.200             | PASS    |
| n41  | 15           | 15                 | 536499        | 79@0             | CP_QPSK    | 14.170           | 14.920             | PASS    |
| n41  | 15           | 20                 | 501201        | 100@0            | DFT_BPSK   | 18.740           | 18.910             | PASS    |
| n41  | 15           | 20                 | 501201        | 100@0            | DFT_QPSK   | 18.740           | 18.930             | PASS    |
| n41  | 15           | 20                 | 501201        | 100@0            | DFT_QAM16  | 18.680           | 18.900             | PASS    |

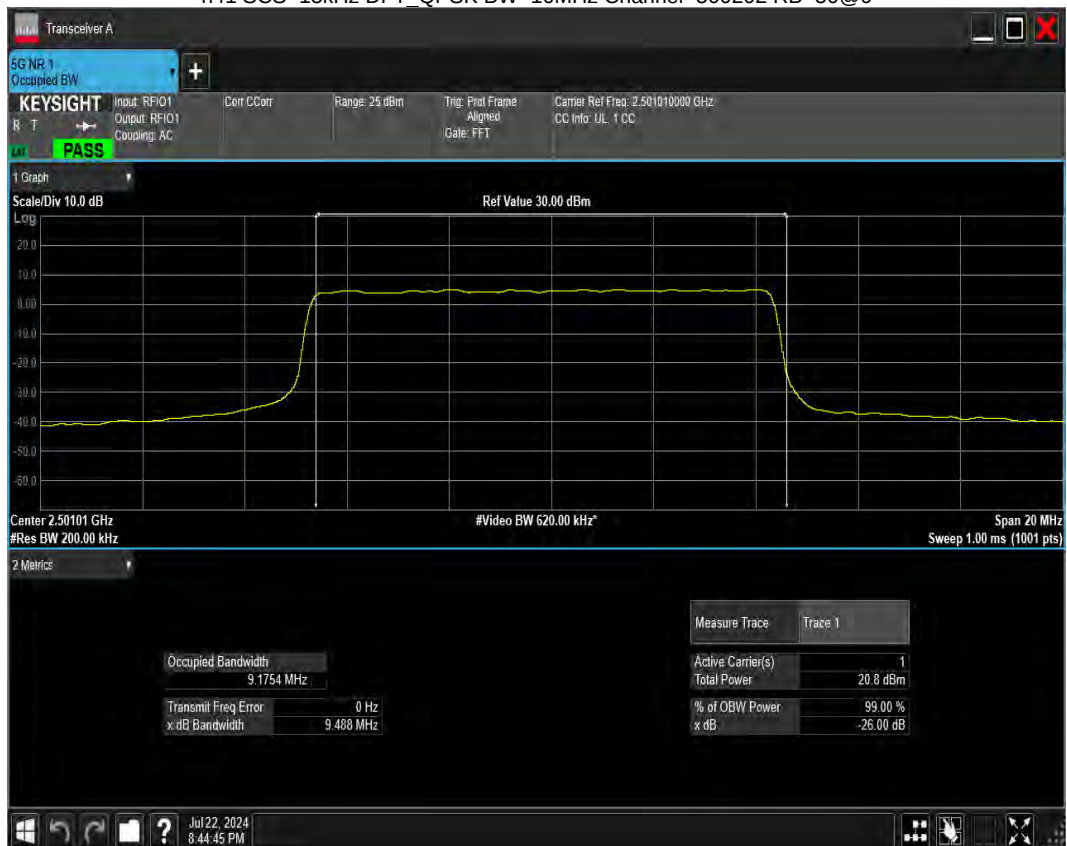
|     |    |    |        |       |            |        |        |      |
|-----|----|----|--------|-------|------------|--------|--------|------|
| n41 | 15 | 20 | 501201 | 100@0 | DFT_QAM64  | 18.740 | 18.910 | PASS |
| n41 | 15 | 20 | 501201 | 100@0 | DFT_QAM256 | 18.750 | 18.910 | PASS |
| n41 | 15 | 20 | 501201 | 106@0 | CP_QPSK    | 18.990 | 19.980 | PASS |
| n41 | 15 | 20 | 518601 | 100@0 | DFT_BPSK   | 18.810 | 18.910 | PASS |
| n41 | 15 | 20 | 518601 | 100@0 | DFT_QPSK   | 18.810 | 18.910 | PASS |
| n41 | 15 | 20 | 518601 | 100@0 | DFT_QAM16  | 18.810 | 18.910 | PASS |
| n41 | 15 | 20 | 518601 | 100@0 | DFT_QAM64  | 18.810 | 18.920 | PASS |
| n41 | 15 | 20 | 518601 | 100@0 | DFT_QAM256 | 18.820 | 18.910 | PASS |
| n41 | 15 | 20 | 518601 | 106@0 | CP_QPSK    | 18.990 | 19.980 | PASS |
| n41 | 15 | 20 | 535998 | 100@0 | DFT_BPSK   | 18.800 | 18.920 | PASS |
| n41 | 15 | 20 | 535998 | 100@0 | DFT_QPSK   | 18.800 | 18.910 | PASS |
| n41 | 15 | 20 | 535998 | 100@0 | DFT_QAM16  | 18.810 | 18.900 | PASS |
| n41 | 15 | 20 | 535998 | 100@0 | DFT_QAM64  | 18.820 | 18.910 | PASS |
| n41 | 15 | 20 | 535998 | 100@0 | DFT_QAM256 | 18.820 | 18.900 | PASS |
| n41 | 15 | 20 | 535998 | 106@0 | CP_QPSK    | 18.990 | 19.980 | PASS |
| n41 | 15 | 30 | 502200 | 160@0 | DFT_BPSK   | 28.710 | 30.190 | PASS |
| n41 | 15 | 30 | 502200 | 160@0 | DFT_QPSK   | 28.710 | 30.170 | PASS |
| n41 | 15 | 30 | 502200 | 160@0 | DFT_QAM16  | 28.710 | 30.190 | PASS |
| n41 | 15 | 30 | 502200 | 160@0 | DFT_QAM64  | 28.700 | 30.180 | PASS |
| n41 | 15 | 30 | 502200 | 160@0 | DFT_QAM256 | 28.700 | 30.180 | PASS |
| n41 | 15 | 30 | 502200 | 160@0 | CP_QPSK    | 28.700 | 30.190 | PASS |
| n41 | 15 | 30 | 518601 | 160@0 | DFT_BPSK   | 28.690 | 30.190 | PASS |
| n41 | 15 | 30 | 518601 | 160@0 | DFT_QPSK   | 28.620 | 30.190 | PASS |
| n41 | 15 | 30 | 518601 | 160@0 | DFT_QAM16  | 28.700 | 30.200 | PASS |
| n41 | 15 | 30 | 518601 | 160@0 | DFT_QAM64  | 28.690 | 30.210 | PASS |
| n41 | 15 | 30 | 518601 | 160@0 | DFT_QAM256 | 28.690 | 30.190 | PASS |
| n41 | 15 | 30 | 518601 | 160@0 | CP_QPSK    | 28.700 | 30.210 | PASS |
| n41 | 15 | 30 | 534999 | 160@0 | DFT_BPSK   | 28.690 | 30.190 | PASS |
| n41 | 15 | 30 | 534999 | 160@0 | DFT_QPSK   | 28.690 | 30.190 | PASS |
| n41 | 15 | 30 | 534999 | 160@0 | DFT_QAM16  | 28.690 | 30.200 | PASS |
| n41 | 15 | 30 | 534999 | 160@0 | DFT_QAM64  | 28.690 | 30.190 | PASS |
| n41 | 15 | 30 | 534999 | 160@0 | DFT_QAM256 | 28.680 | 30.180 | PASS |
| n41 | 15 | 30 | 534999 | 160@0 | CP_QPSK    | 28.690 | 30.200 | PASS |
| n41 | 15 | 40 | 503202 | 216@0 | DFT_BPSK   | 38.760 | 40.680 | PASS |
| n41 | 15 | 40 | 503202 | 216@0 | DFT_QPSK   | 38.760 | 40.700 | PASS |
| n41 | 15 | 40 | 503202 | 216@0 | DFT_QAM16  | 38.760 | 40.680 | PASS |
| n41 | 15 | 40 | 503202 | 216@0 | DFT_QAM64  | 38.750 | 40.680 | PASS |
| n41 | 15 | 40 | 503202 | 216@0 | DFT_QAM256 | 38.760 | 40.680 | PASS |
| n41 | 15 | 40 | 503202 | 216@0 | CP_QPSK    | 38.760 | 40.690 | PASS |
| n41 | 15 | 40 | 518598 | 216@0 | DFT_BPSK   | 38.740 | 40.730 | PASS |
| n41 | 15 | 40 | 518598 | 216@0 | DFT_QPSK   | 38.740 | 40.730 | PASS |
| n41 | 15 | 40 | 518598 | 216@0 | DFT_QAM16  | 38.750 | 40.740 | PASS |
| n41 | 15 | 40 | 518598 | 216@0 | DFT_QAM64  | 38.750 | 40.740 | PASS |

|     |    |    |        |       |            |        |        |      |
|-----|----|----|--------|-------|------------|--------|--------|------|
| n41 | 15 | 40 | 518598 | 216@0 | DFT_QAM256 | 38.750 | 40.740 | PASS |
| n41 | 15 | 40 | 518598 | 216@0 | CP_QPSK    | 38.740 | 40.750 | PASS |
| n41 | 15 | 40 | 534000 | 216@0 | DFT_BPSK   | 38.730 | 40.720 | PASS |
| n41 | 15 | 40 | 534000 | 216@0 | DFT_QPSK   | 38.730 | 40.710 | PASS |
| n41 | 15 | 40 | 534000 | 216@0 | DFT_QAM16  | 38.750 | 40.750 | PASS |
| n41 | 15 | 40 | 534000 | 216@0 | DFT_QAM64  | 38.720 | 40.740 | PASS |
| n41 | 15 | 40 | 534000 | 216@0 | DFT_QAM256 | 38.740 | 40.730 | PASS |
| n41 | 15 | 40 | 534000 | 216@0 | CP_QPSK    | 38.730 | 40.740 | PASS |
| n41 | 15 | 50 | 504201 | 270@0 | DFT_BPSK   | 48.410 | 50.770 | PASS |
| n41 | 15 | 50 | 504201 | 270@0 | DFT_QPSK   | 48.440 | 50.780 | PASS |
| n41 | 15 | 50 | 504201 | 270@0 | DFT_QAM16  | 48.430 | 50.790 | PASS |
| n41 | 15 | 50 | 504201 | 270@0 | DFT_QAM64  | 48.420 | 50.770 | PASS |
| n41 | 15 | 50 | 504201 | 270@0 | DFT_QAM256 | 48.430 | 50.770 | PASS |
| n41 | 15 | 50 | 504201 | 270@0 | CP_QPSK    | 48.430 | 50.760 | PASS |
| n41 | 15 | 50 | 518601 | 270@0 | DFT_BPSK   | 48.420 | 50.870 | PASS |
| n41 | 15 | 50 | 518601 | 270@0 | DFT_QPSK   | 48.420 | 50.870 | PASS |
| n41 | 15 | 50 | 518601 | 270@0 | DFT_QAM16  | 48.440 | 50.880 | PASS |
| n41 | 15 | 50 | 518601 | 270@0 | DFT_QAM64  | 48.400 | 50.850 | PASS |
| n41 | 15 | 50 | 518601 | 270@0 | DFT_QAM256 | 48.400 | 50.830 | PASS |
| n41 | 15 | 50 | 518601 | 270@0 | CP_QPSK    | 48.410 | 50.860 | PASS |
| n41 | 15 | 50 | 532998 | 270@0 | DFT_BPSK   | 48.400 | 50.860 | PASS |
| n41 | 15 | 50 | 532998 | 270@0 | DFT_QPSK   | 48.290 | 50.820 | PASS |
| n41 | 15 | 50 | 532998 | 270@0 | DFT_QAM16  | 48.420 | 50.860 | PASS |
| n41 | 15 | 50 | 532998 | 270@0 | DFT_QAM64  | 48.410 | 50.840 | PASS |
| n41 | 15 | 50 | 532998 | 270@0 | DFT_QAM256 | 48.290 | 50.820 | PASS |
| n41 | 15 | 50 | 532998 | 270@0 | CP_QPSK    | 48.290 | 50.850 | PASS |

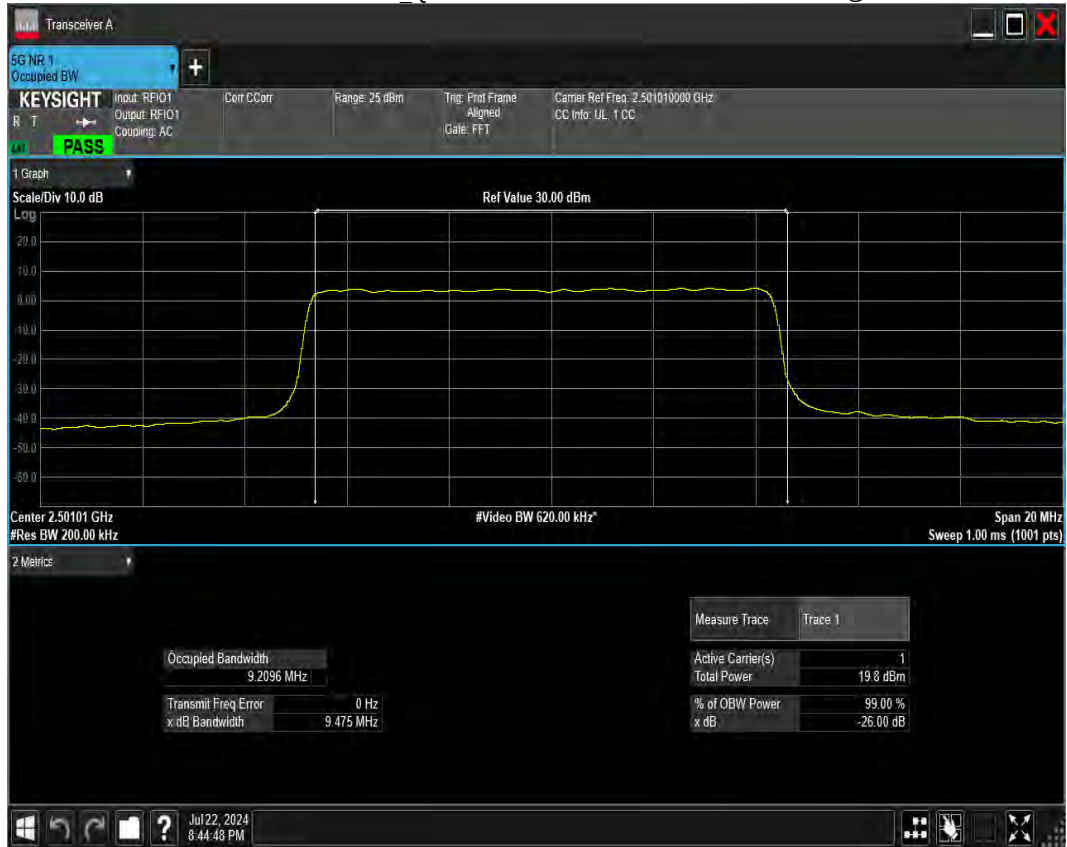
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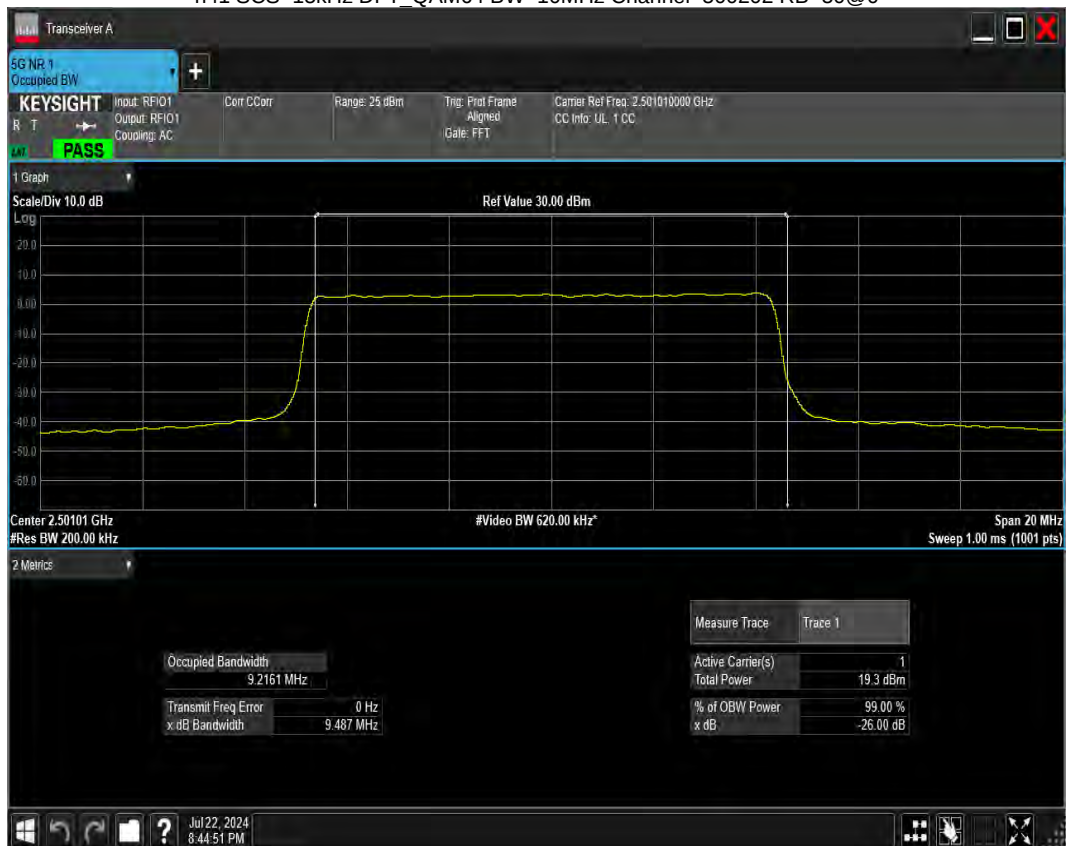
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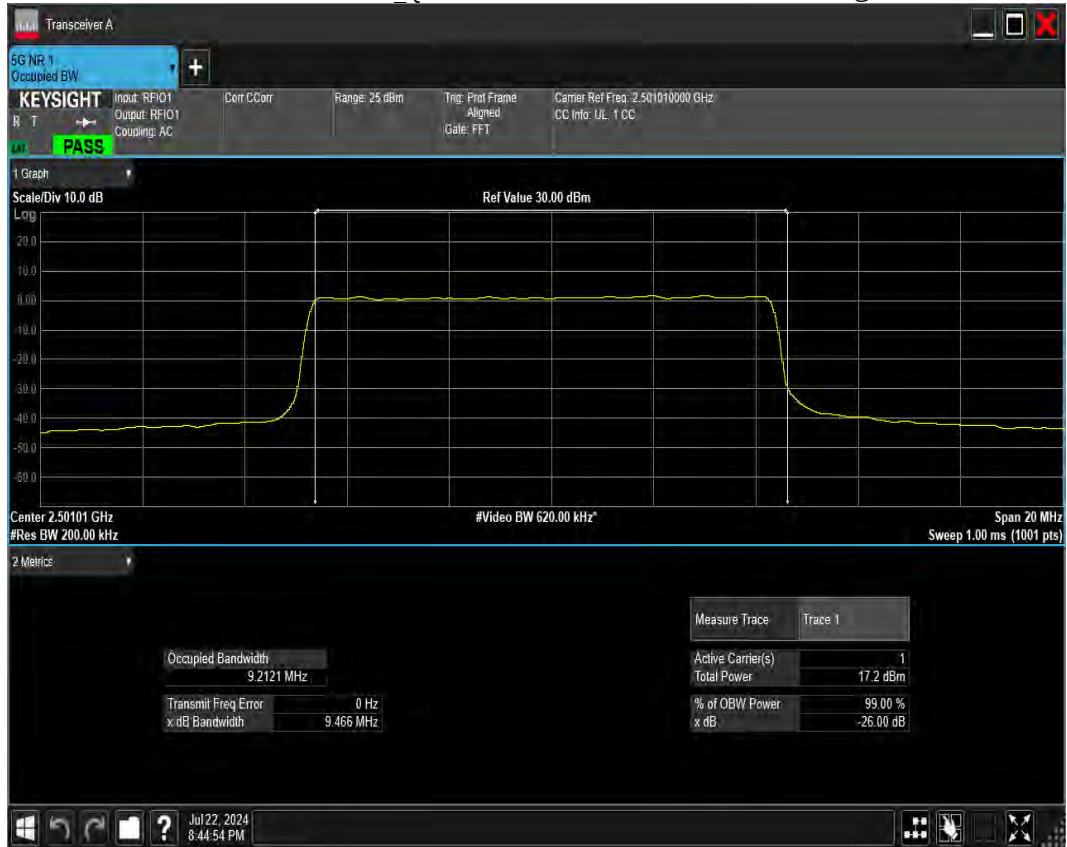
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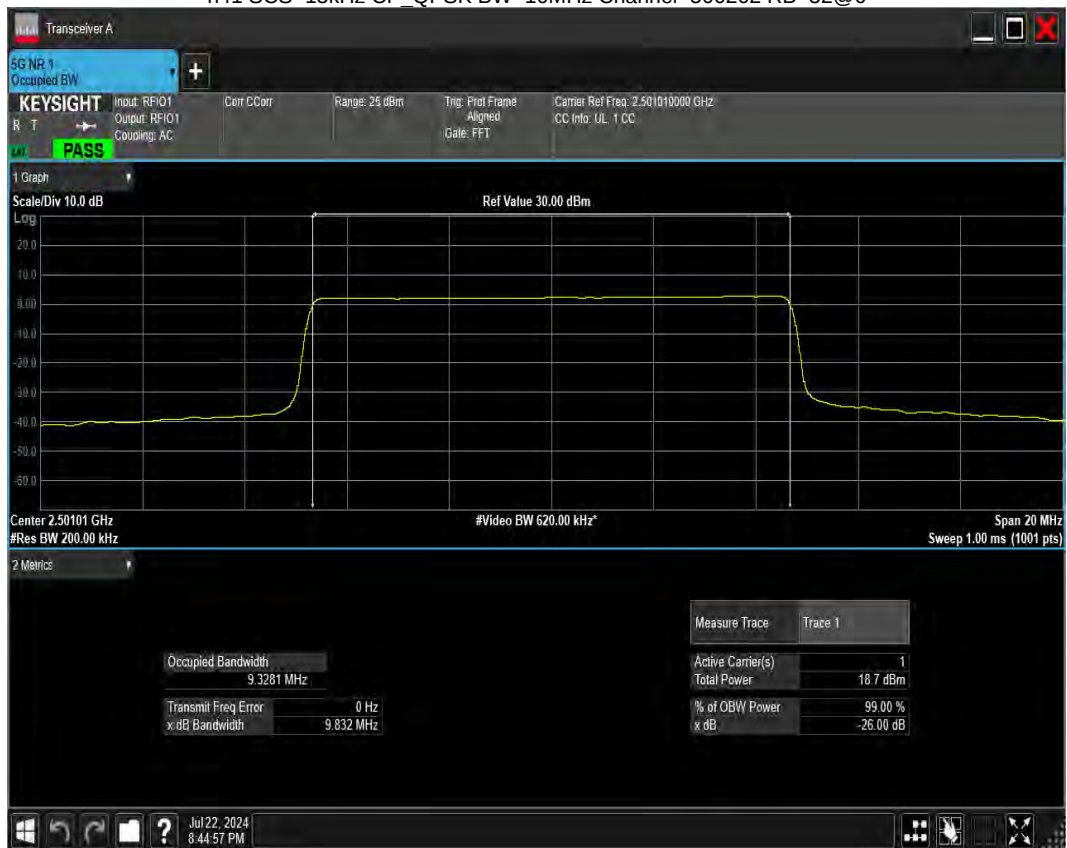
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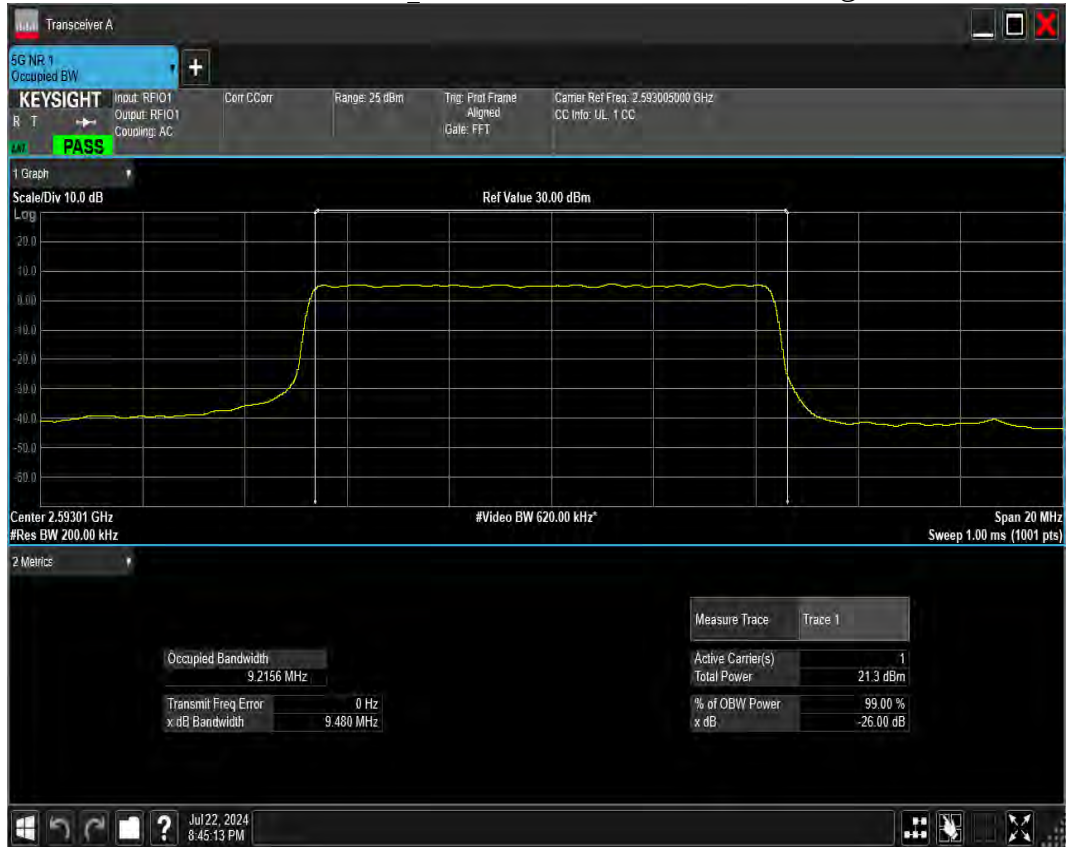
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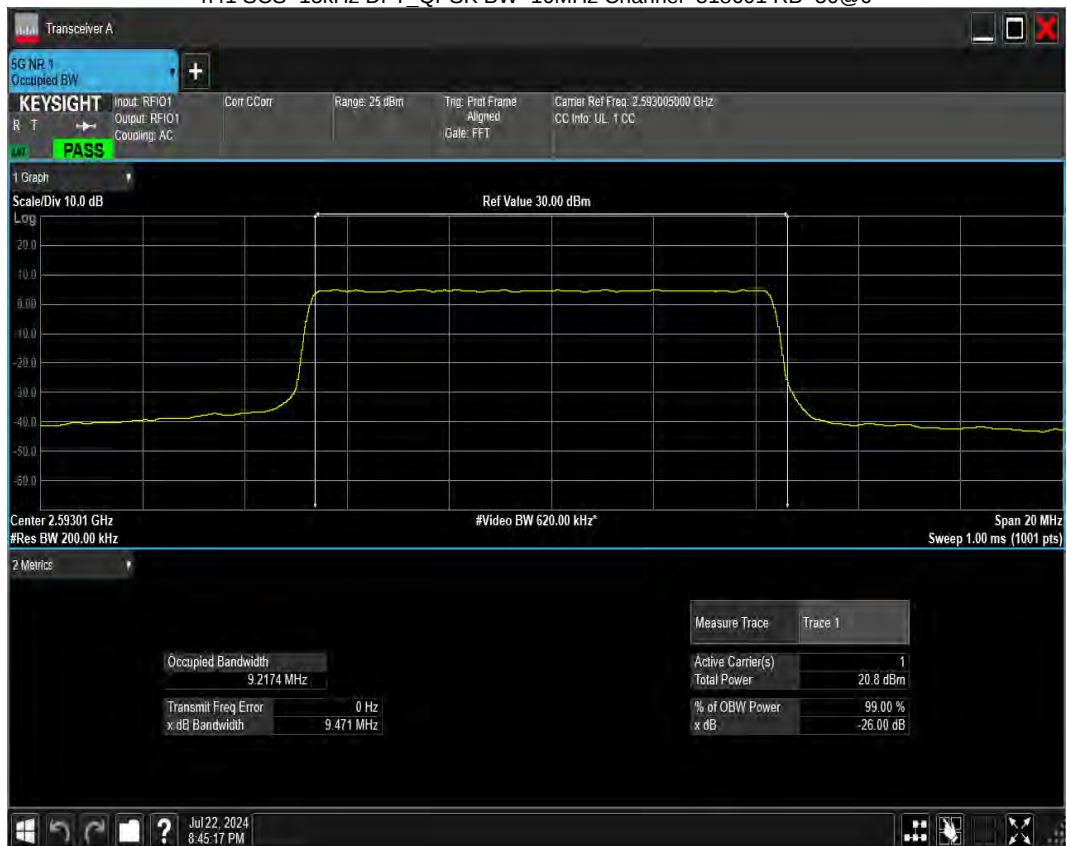
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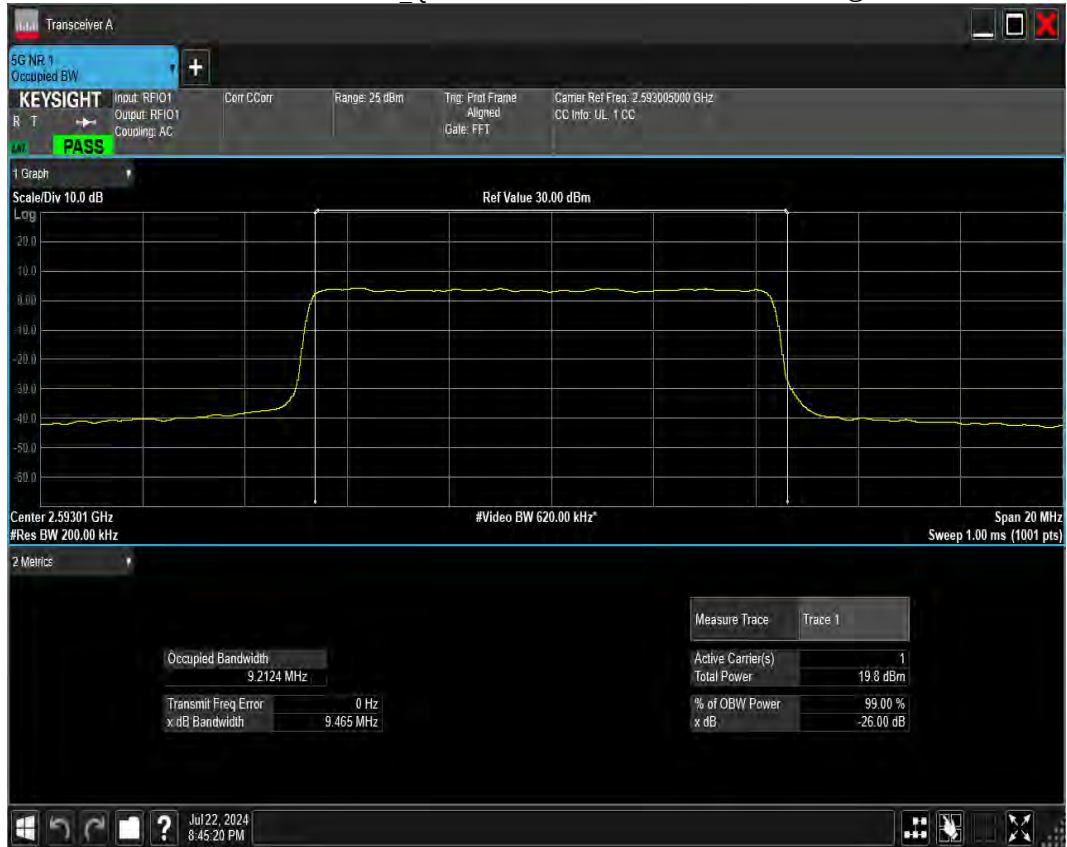
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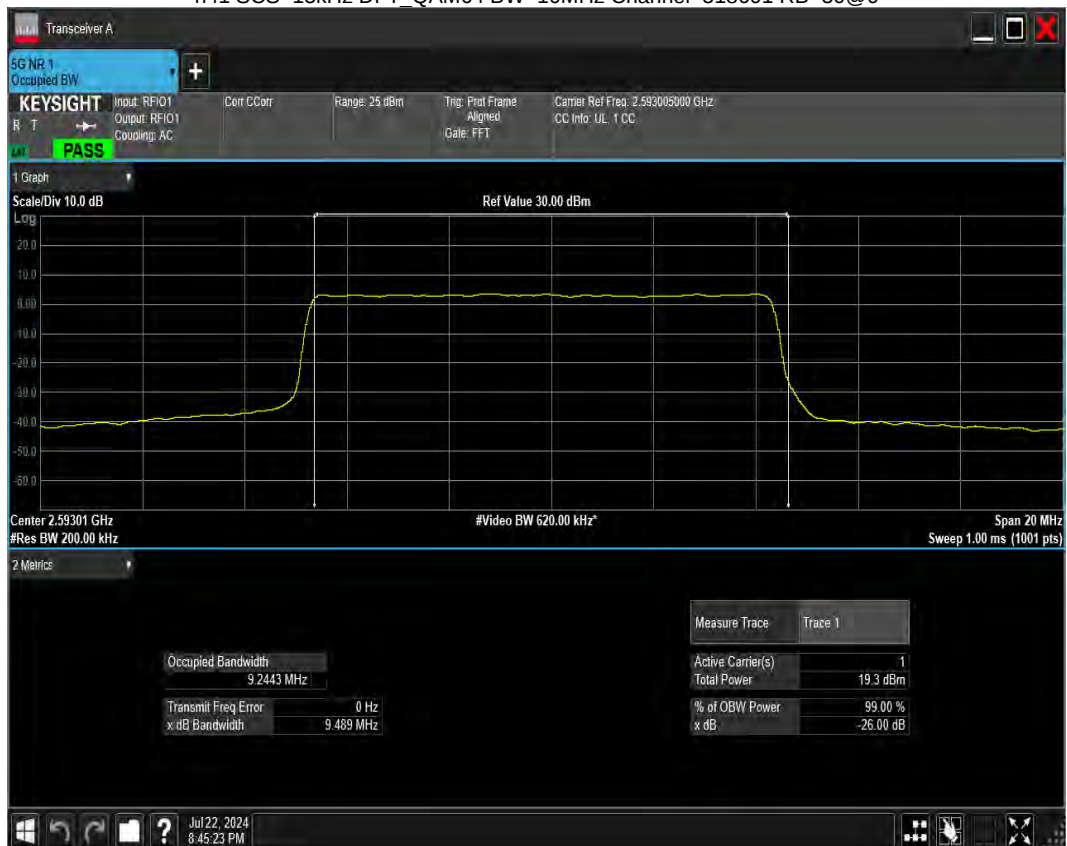
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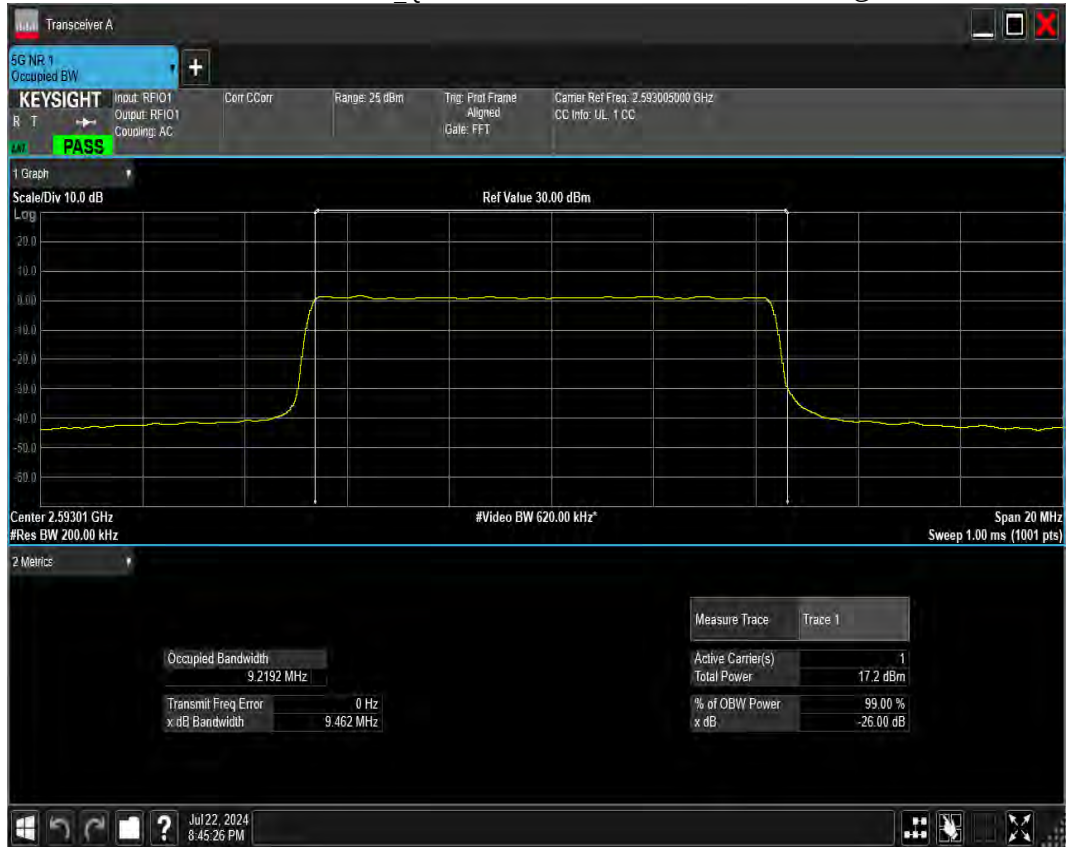
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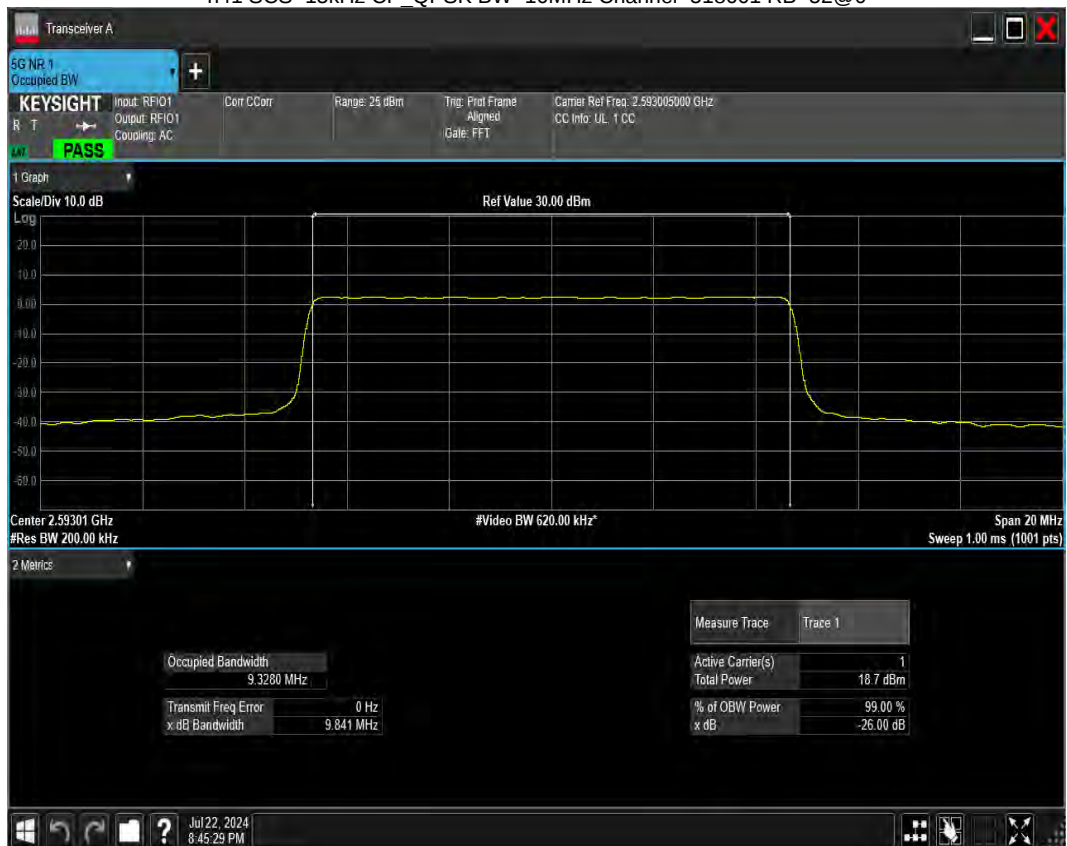
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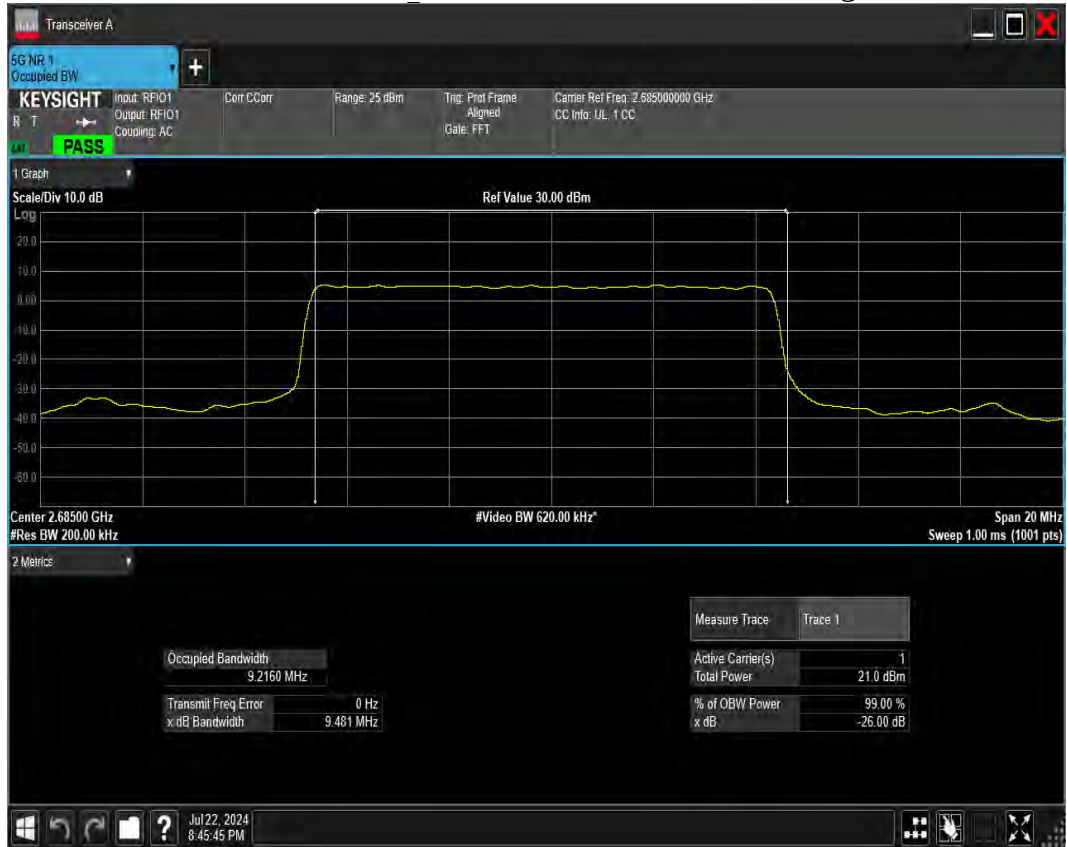
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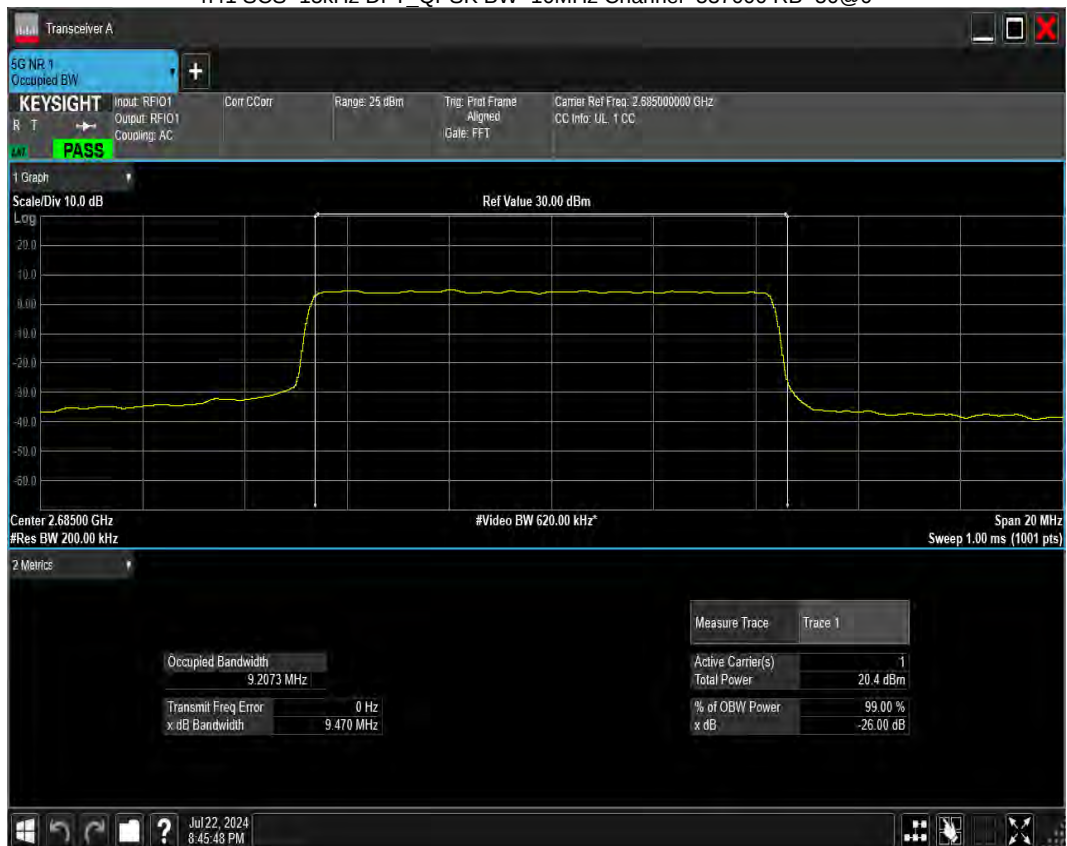
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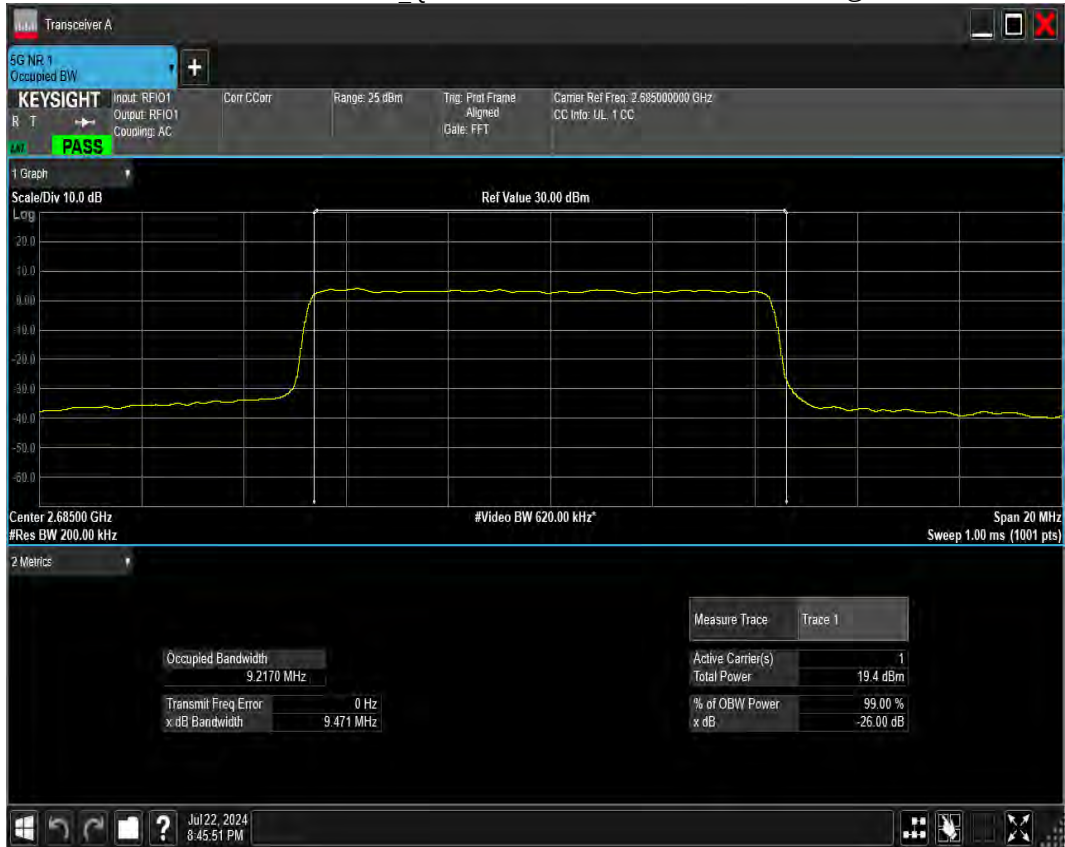
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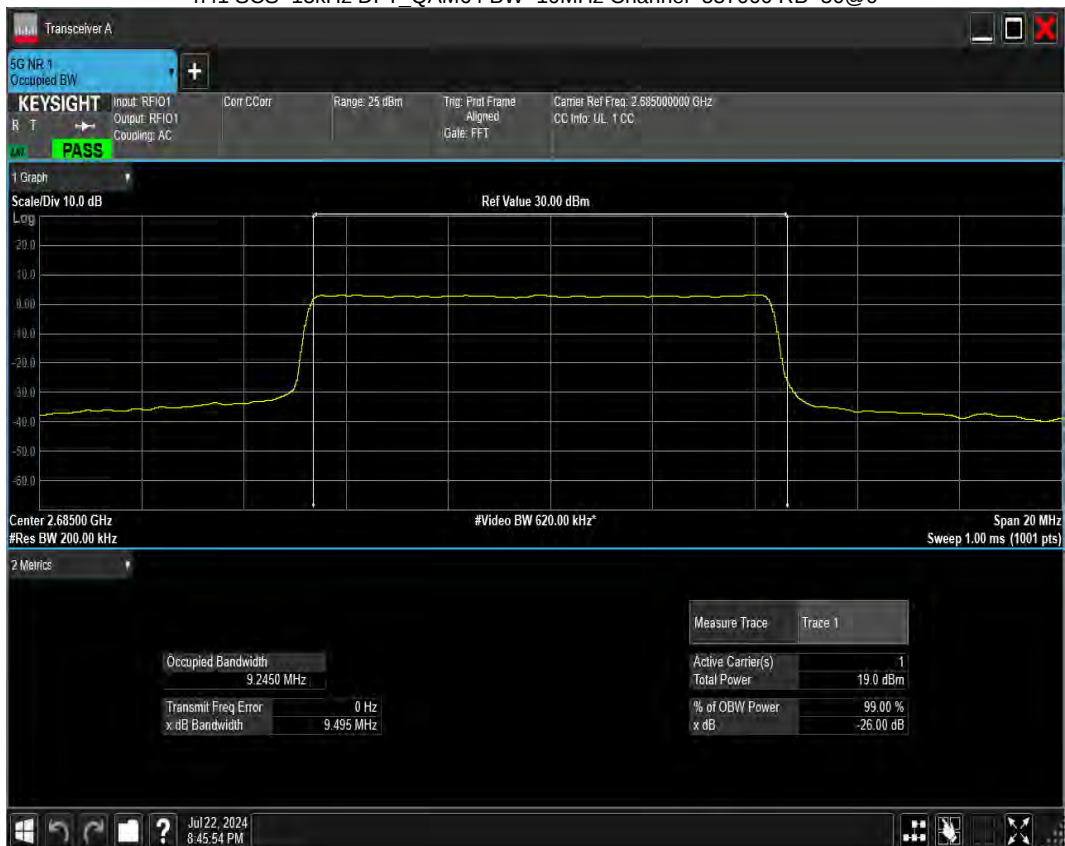
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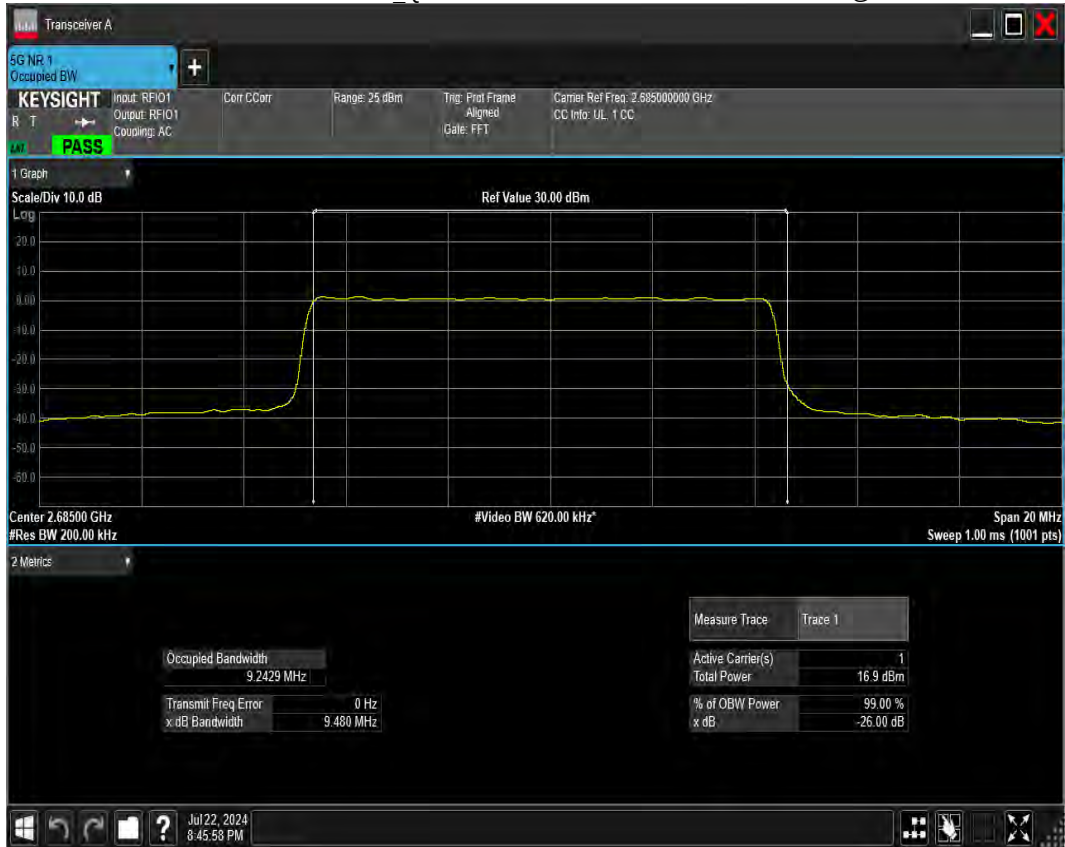
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n41 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=537000 RB=50@0



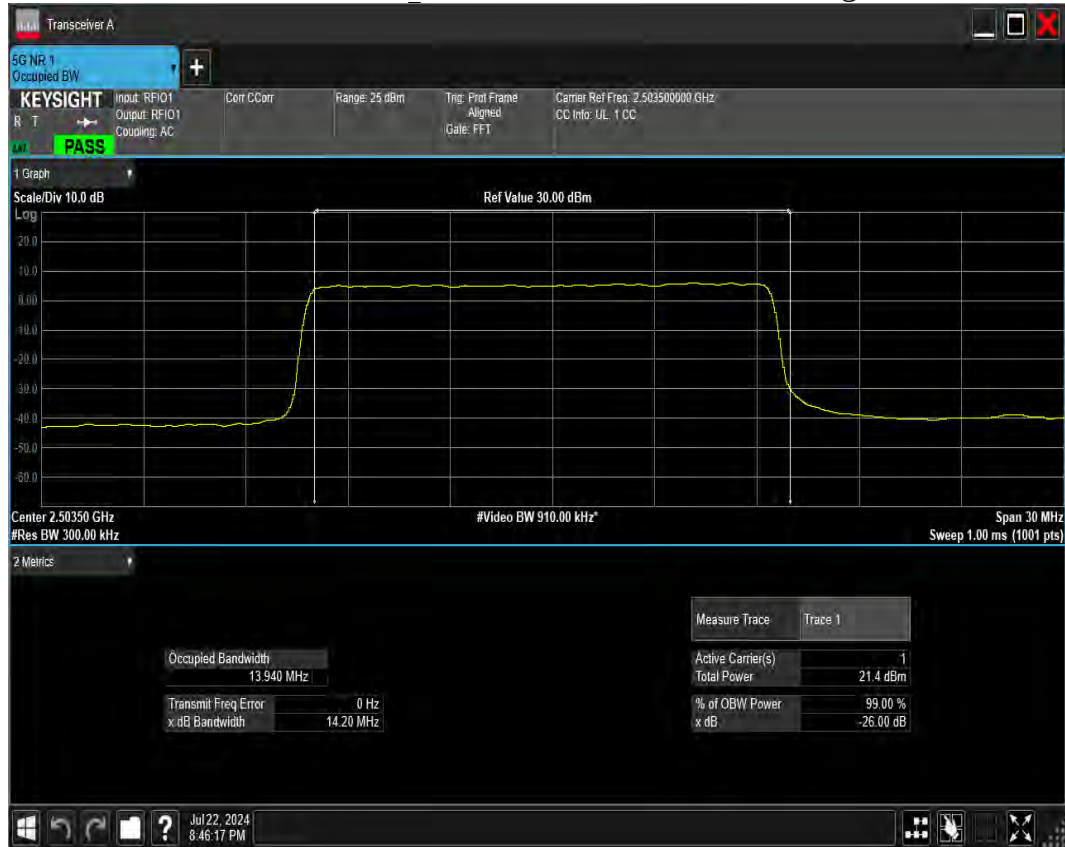
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n41 SCS=15kHz CP\_QPSK BW=10MHz Channel=537000 RB=52@0



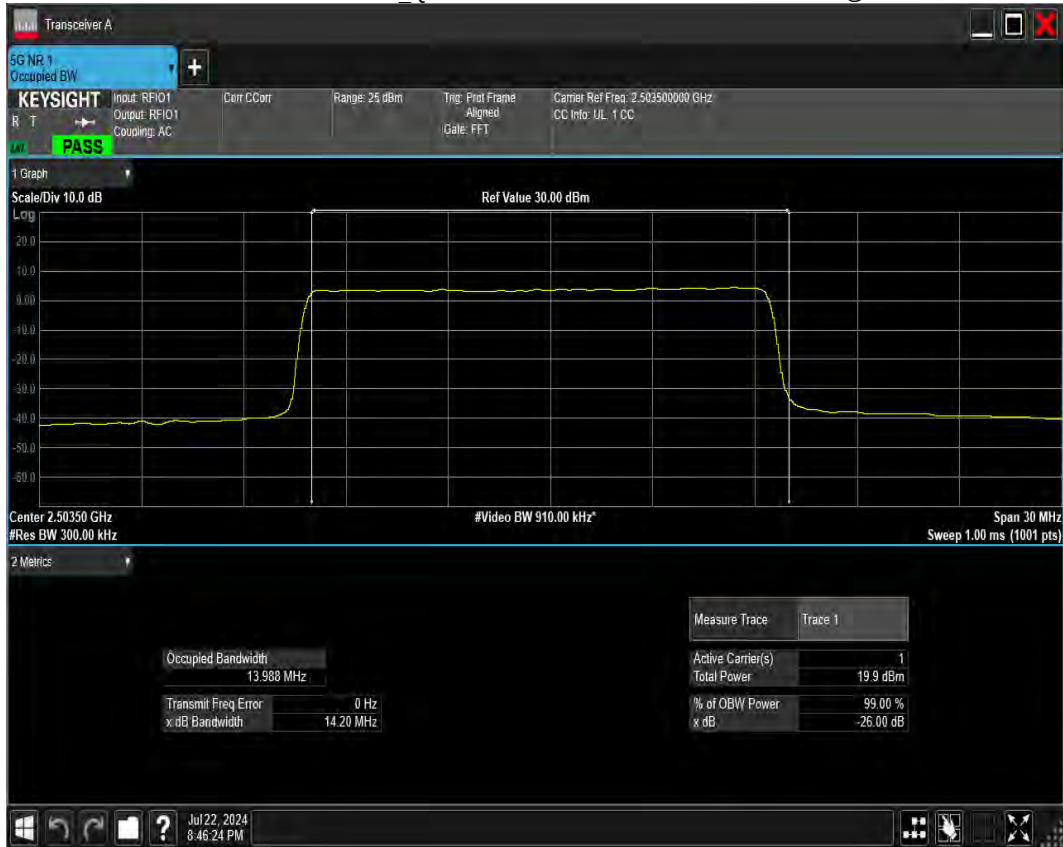
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n41 SCS=15kHz DFT\_QPSK BW=15MHz Channel=500700 RB=75@0



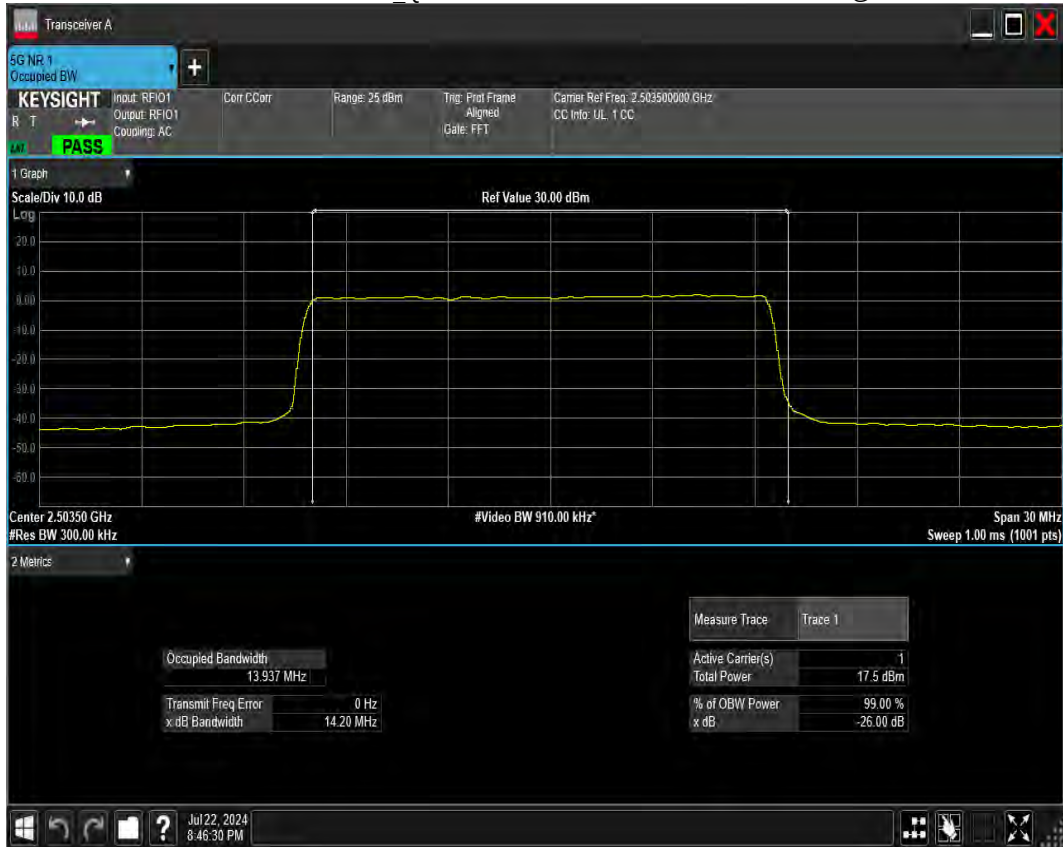
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n41 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=500700 RB=75@0



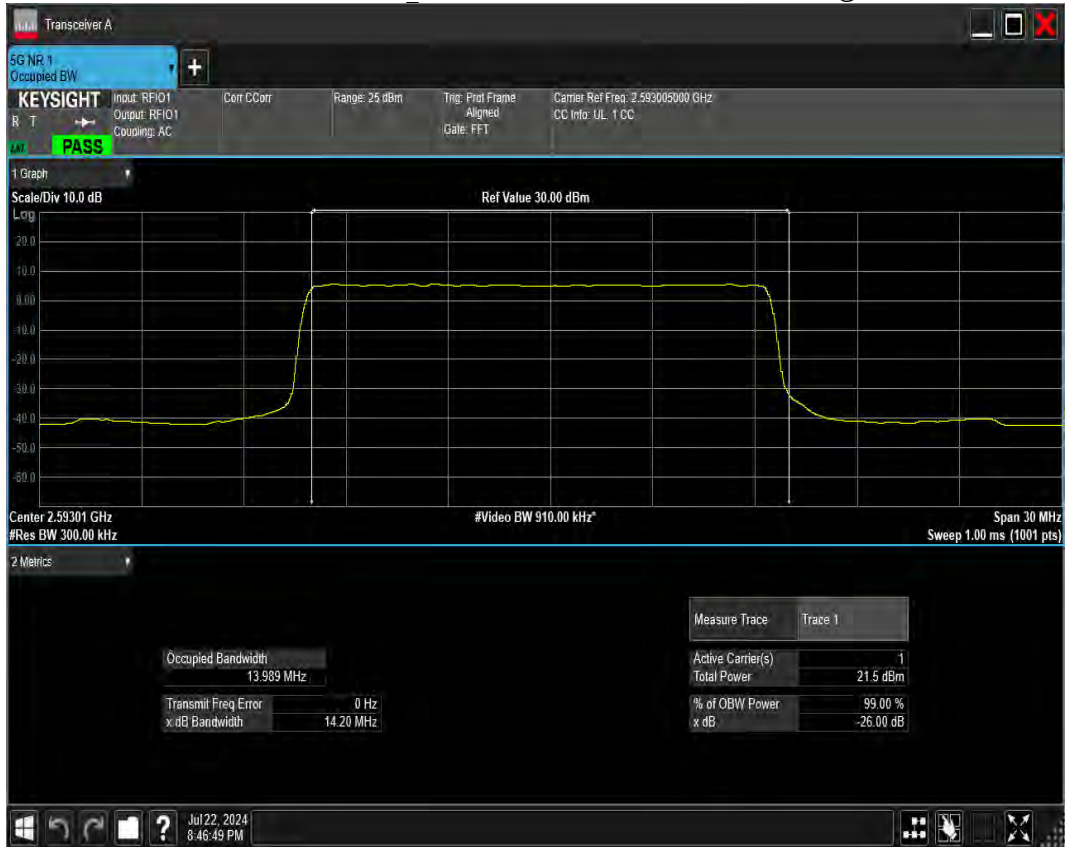
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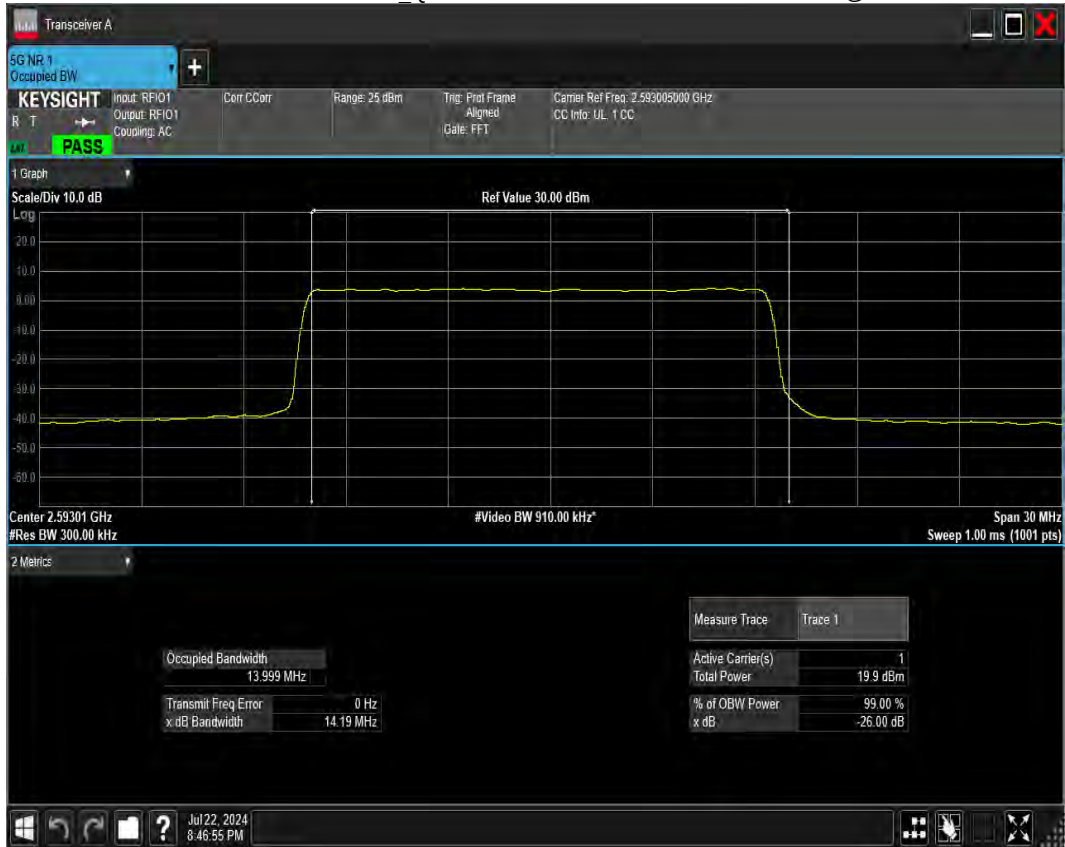
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n41 SCS=15kHz DFT\_QPSK BW=15MHz Channel=518601 RB=75@0



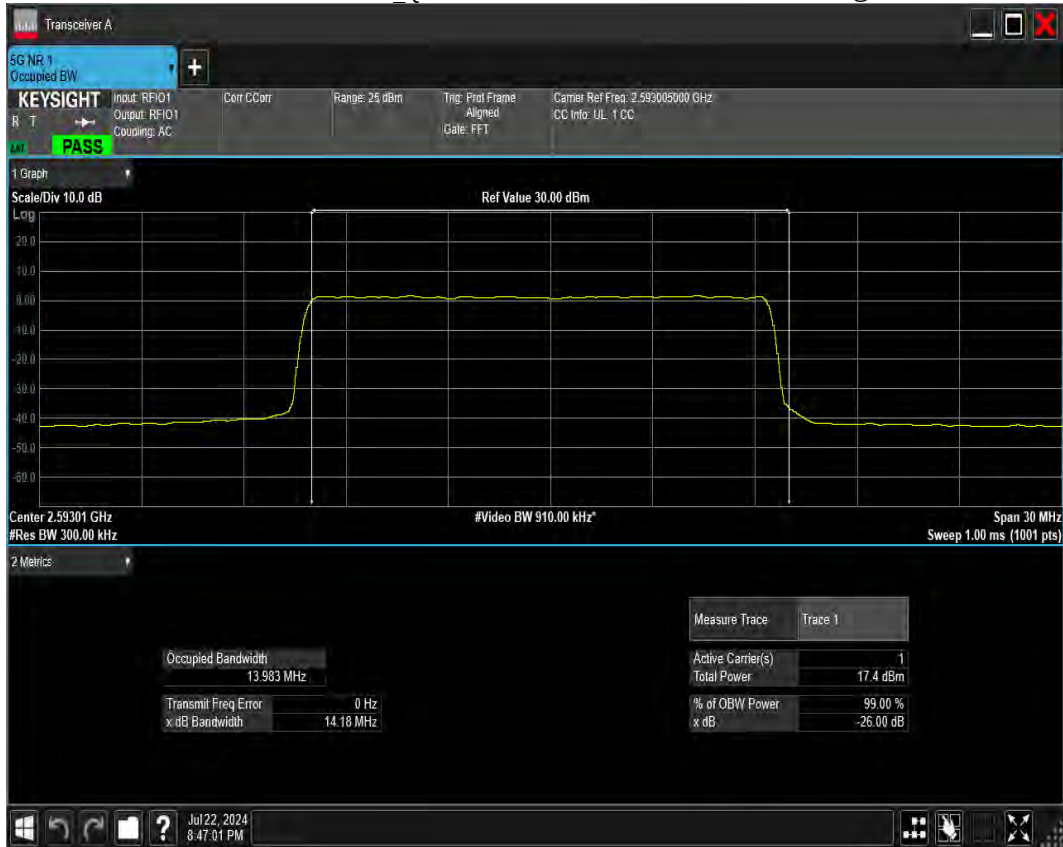
n41 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=518601 RB=75@0



n41 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=518601 RB=75@0



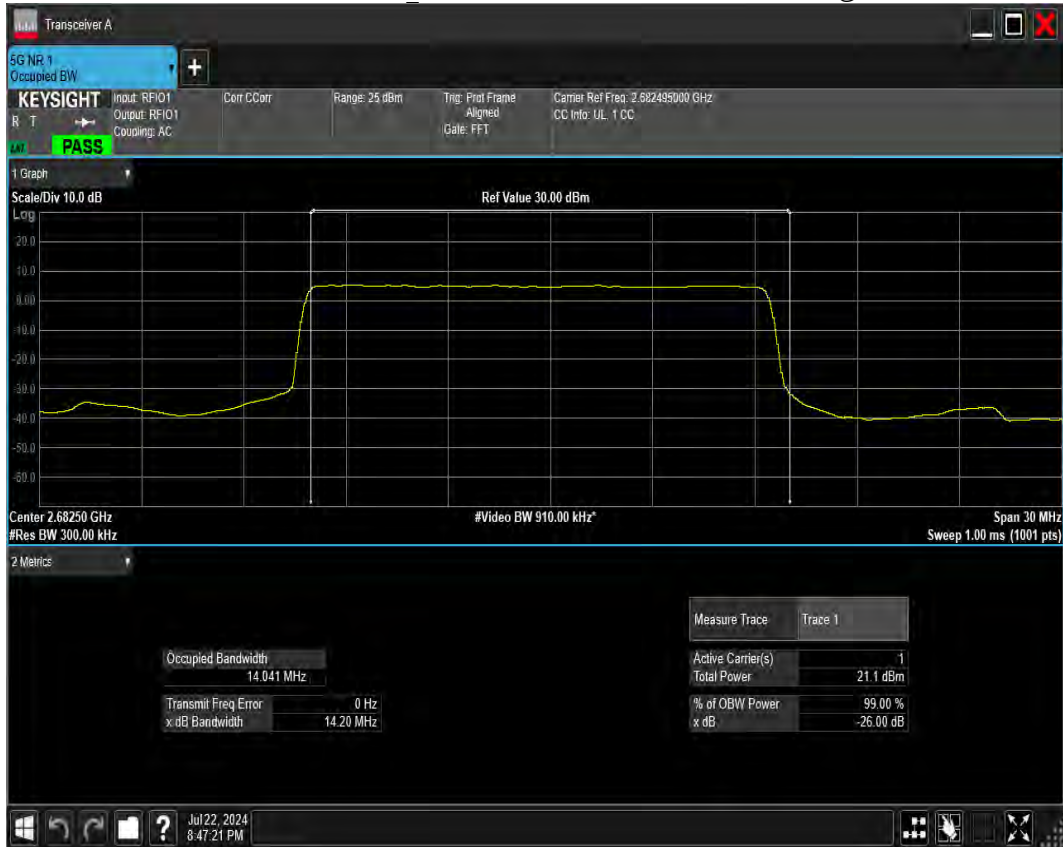
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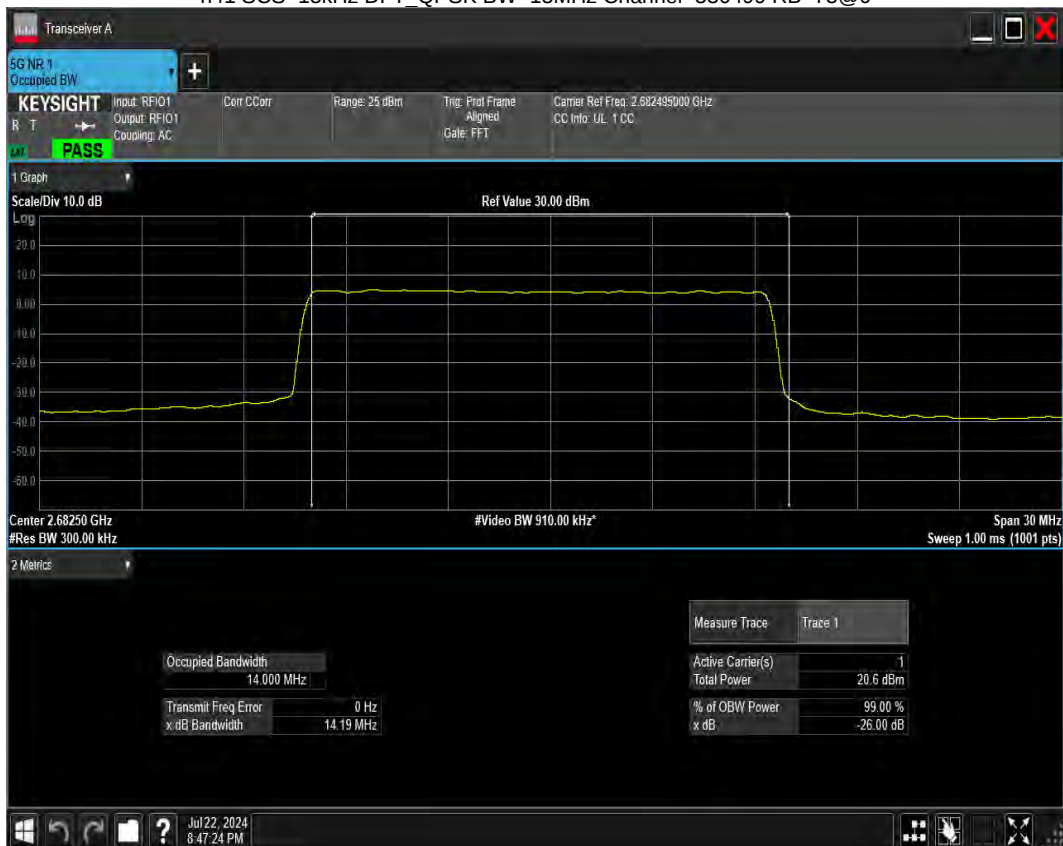
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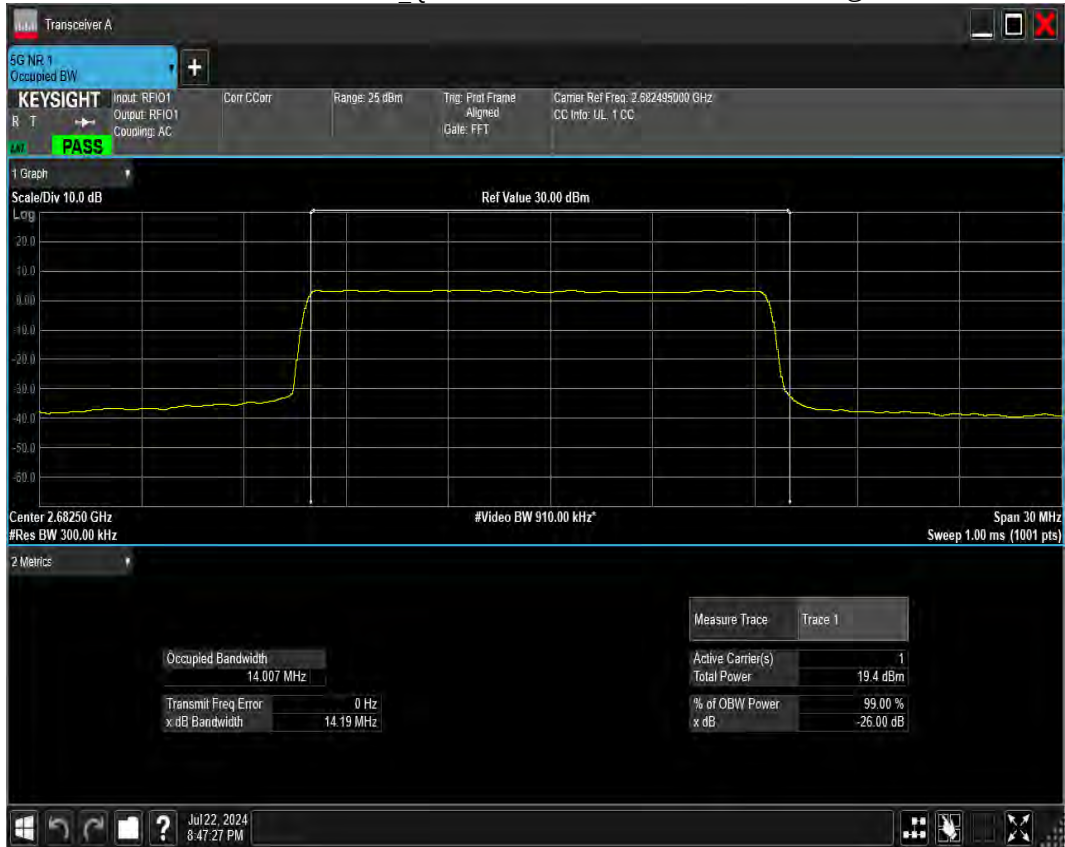
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n41 SCS=15kHz DFT\_QPSK BW=15MHz Channel=536499 RB=75@0



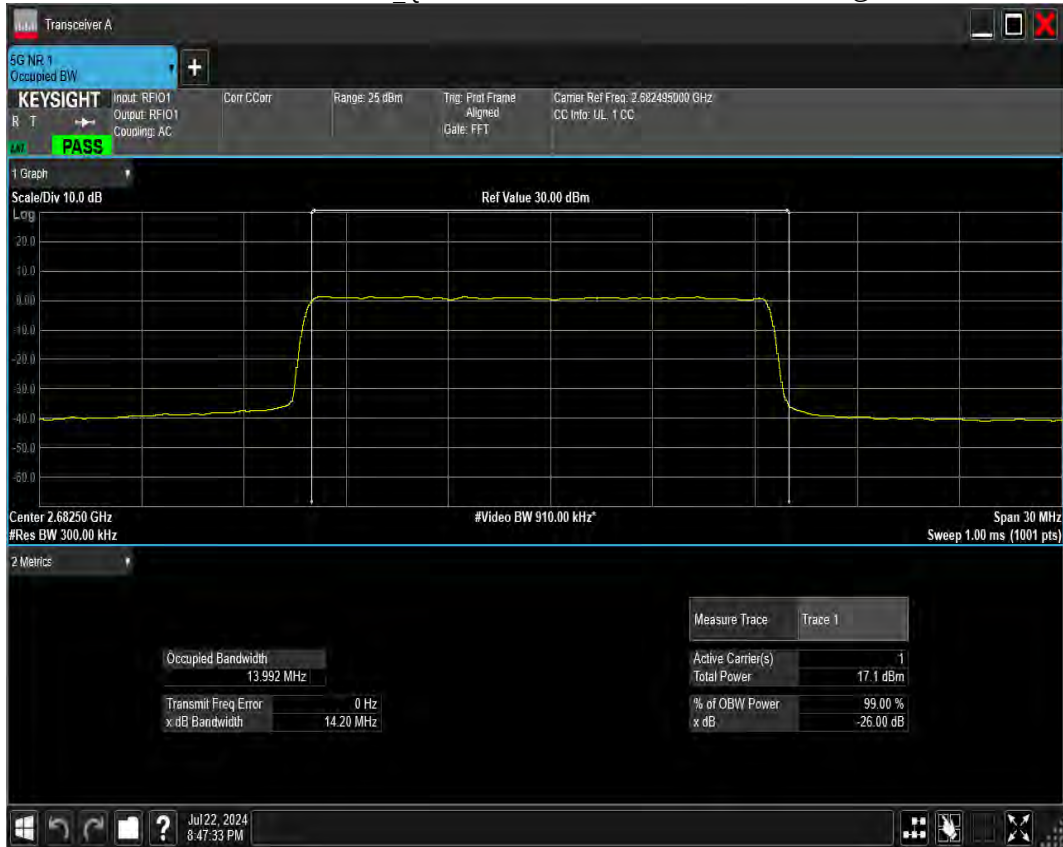
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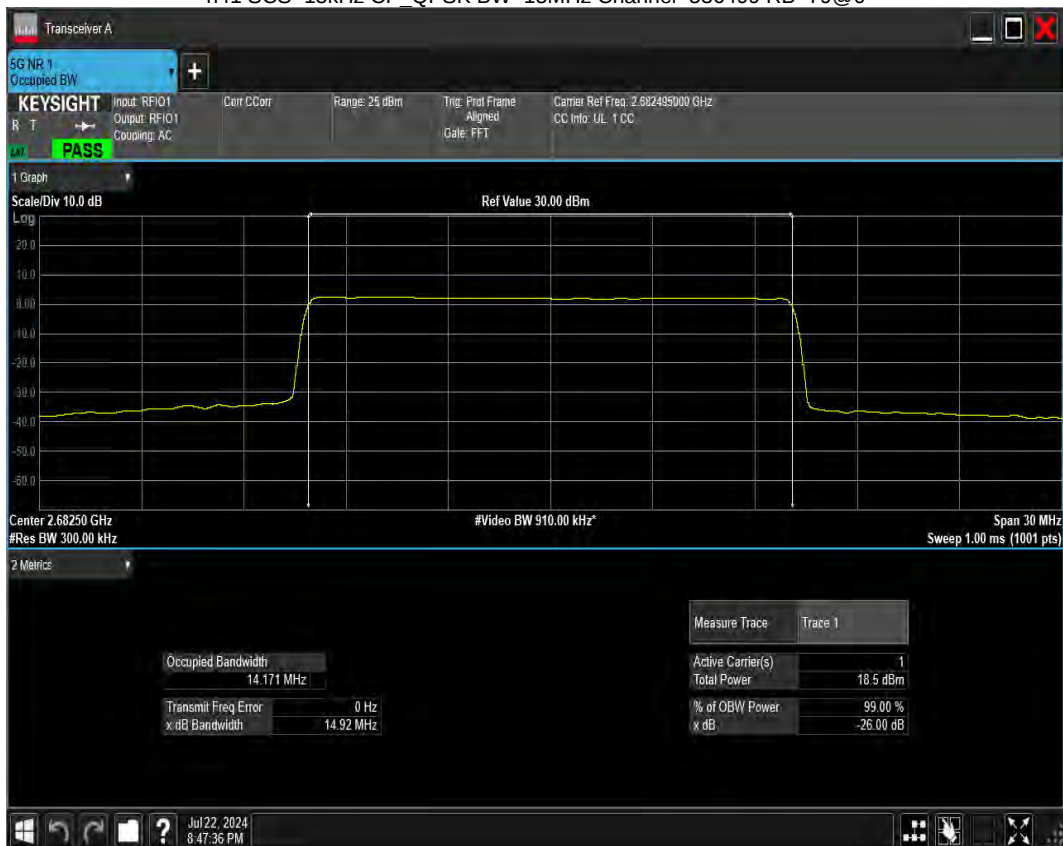
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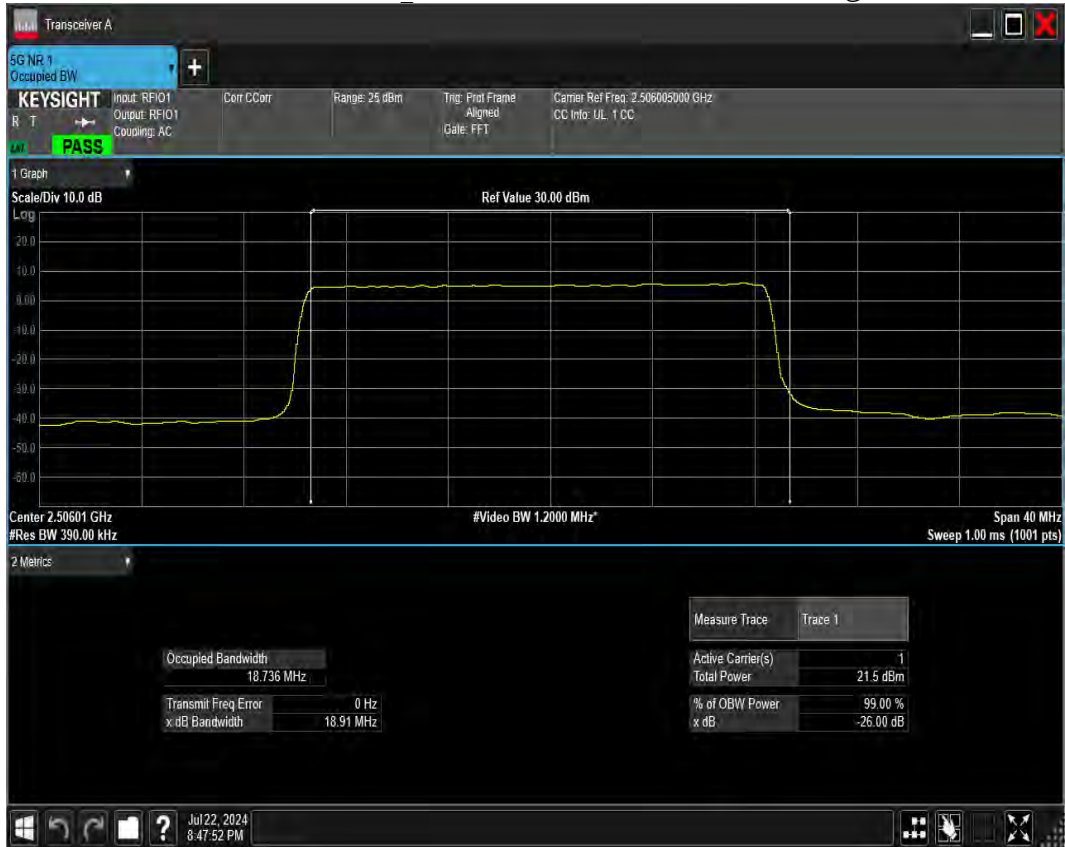
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n41 SCS=15kHz CP\_QPSK BW=15MHz Channel=536499 RB=79@0



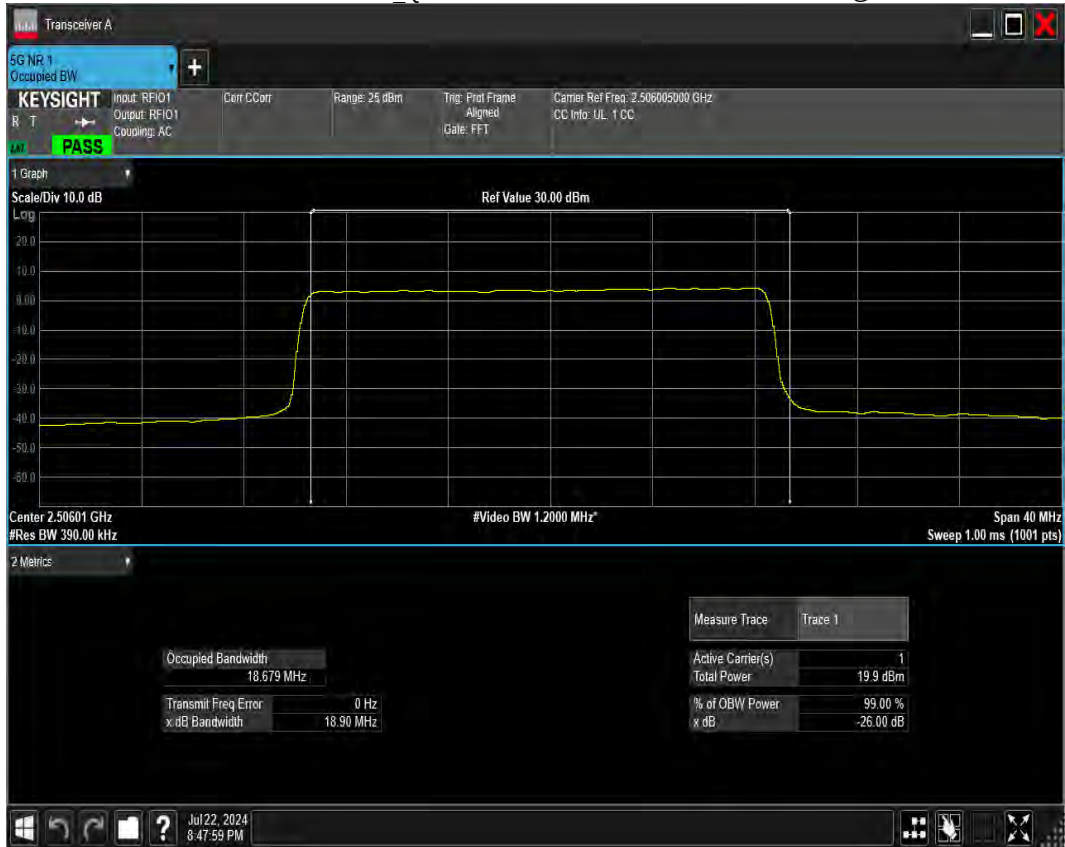
n41 SCS=15kHz DFT\_BPSK BW=20MHz Channel=501201 RB=100@0



n41 SCS=15kHz DFT\_QPSK BW=20MHz Channel=501201 RB=100@0



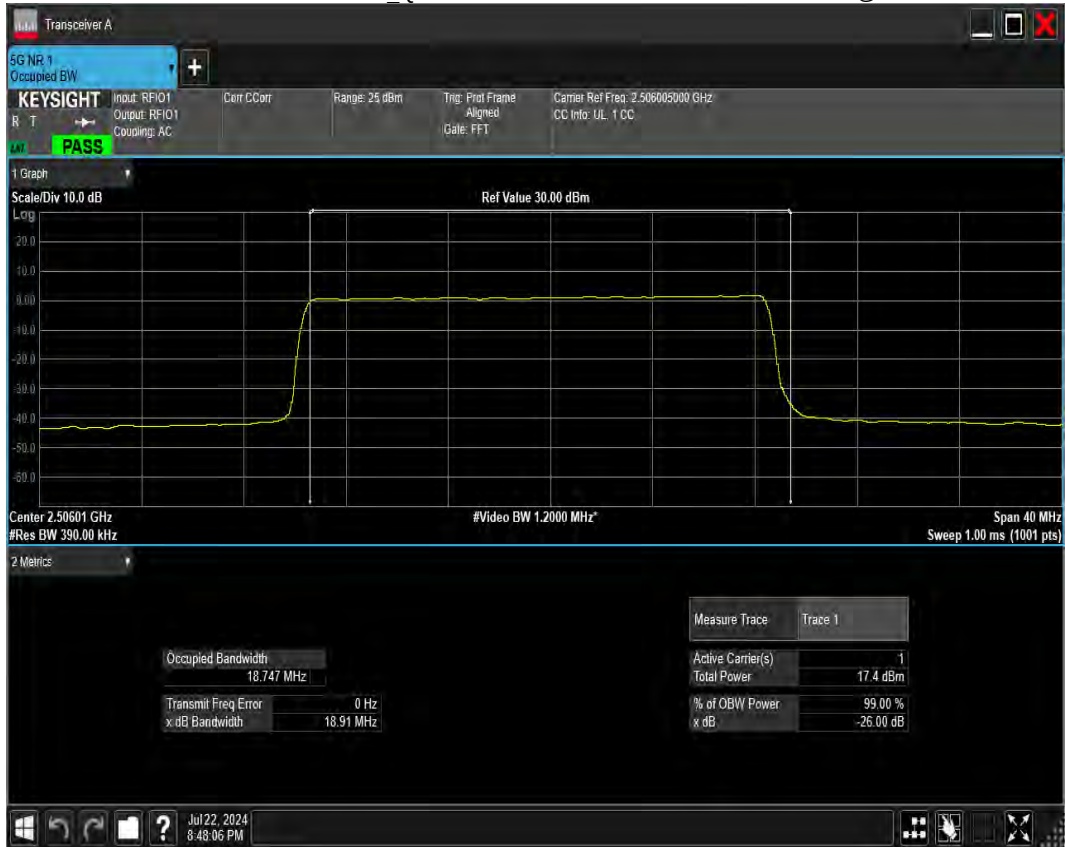
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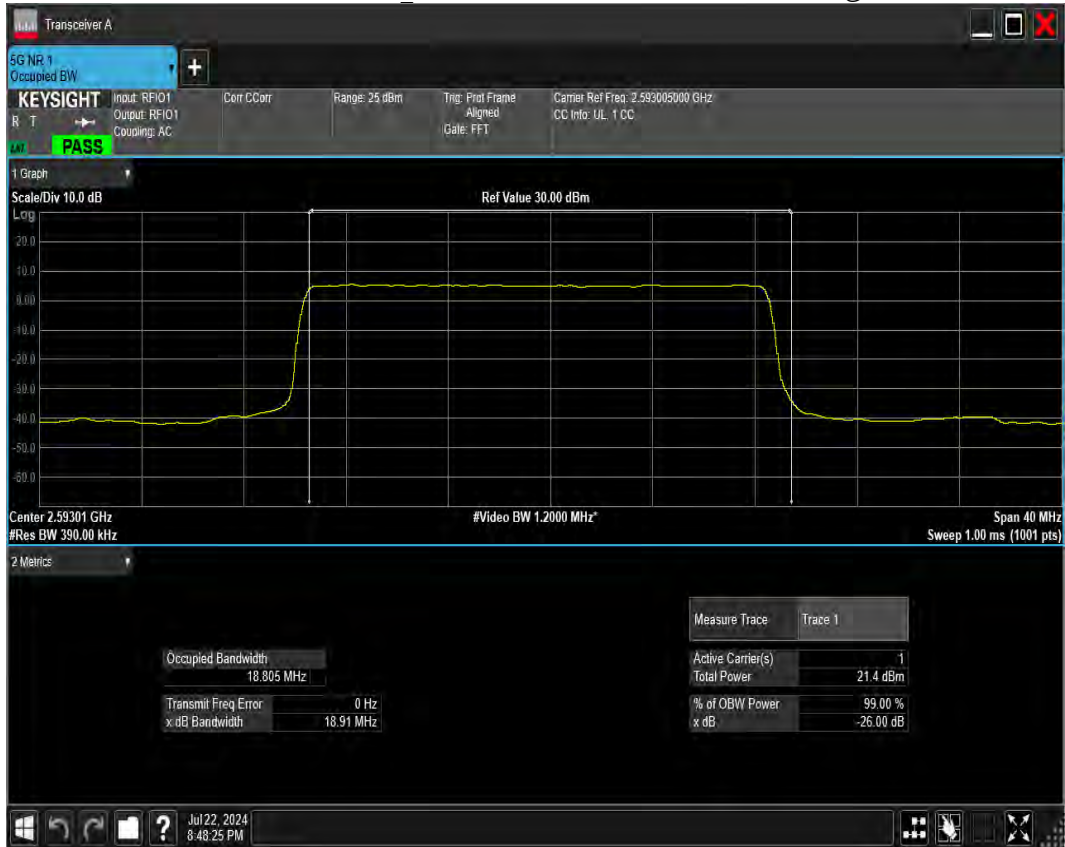
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n41 SCS=15kHz CP\_QPSK BW=20MHz Channel=501201 RB=106@0



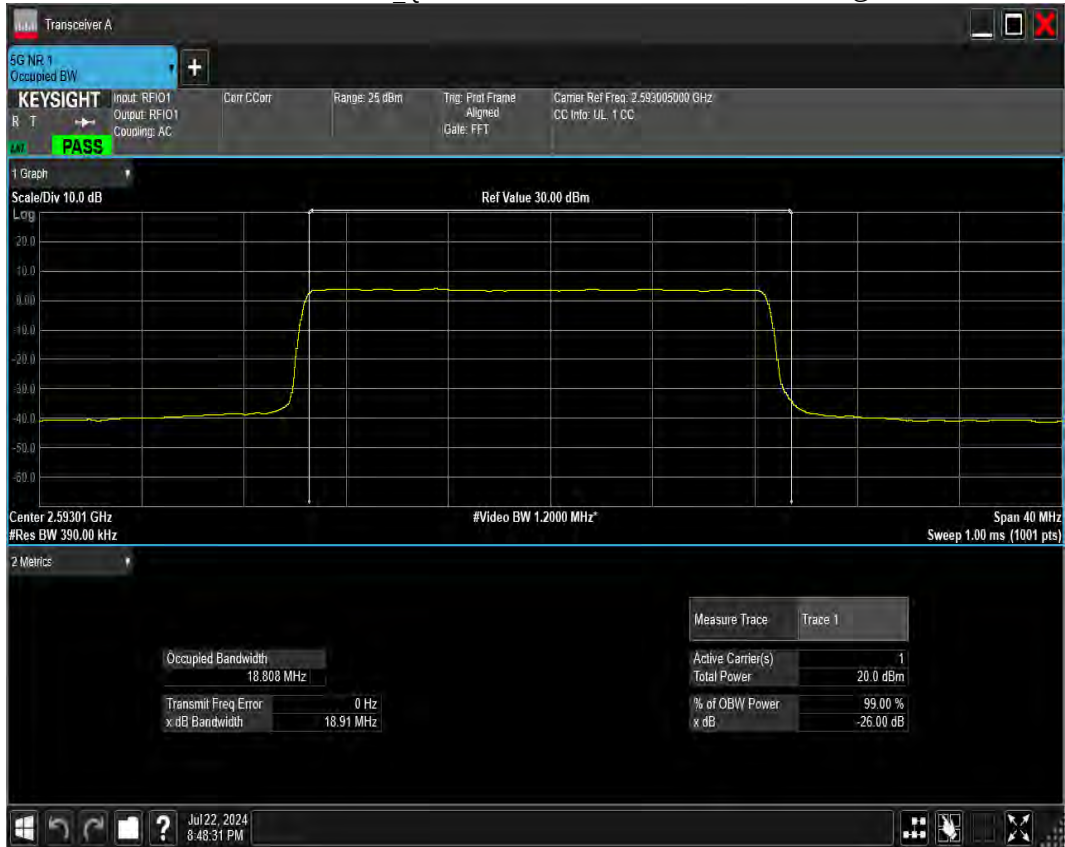
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n41 SCS=15kHz DFT\_QPSK BW=20MHz Channel=518601 RB=100@0



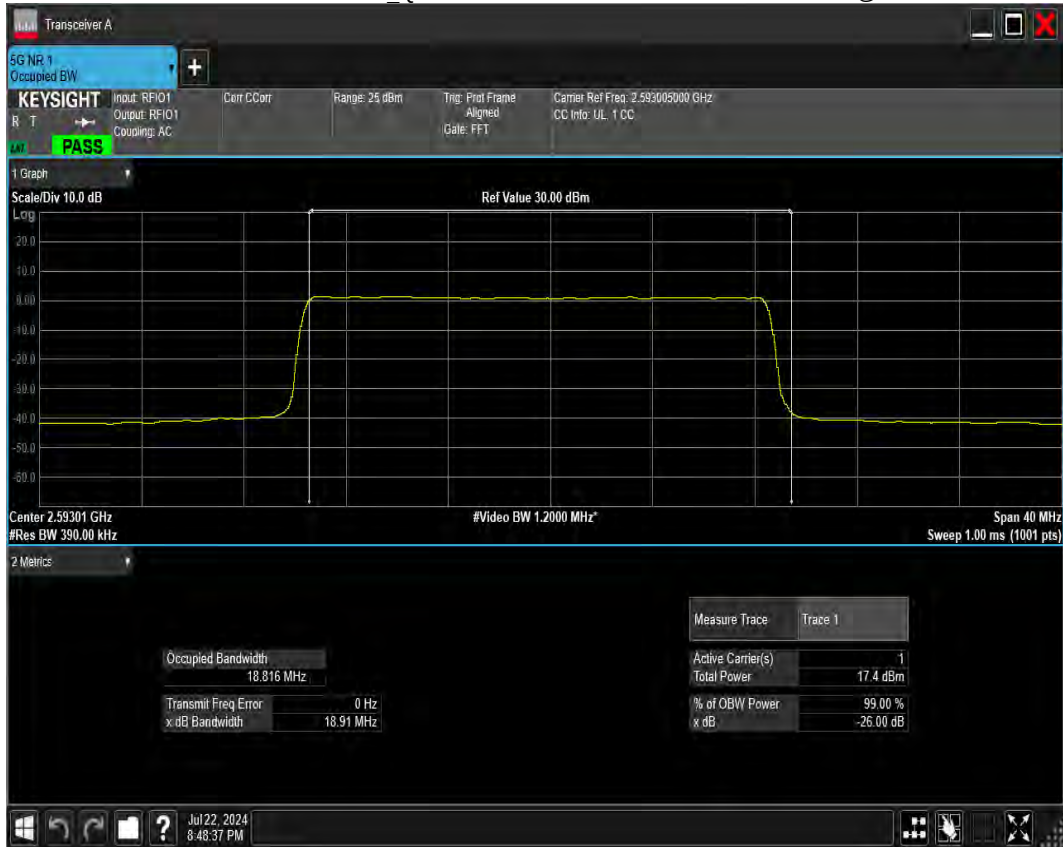
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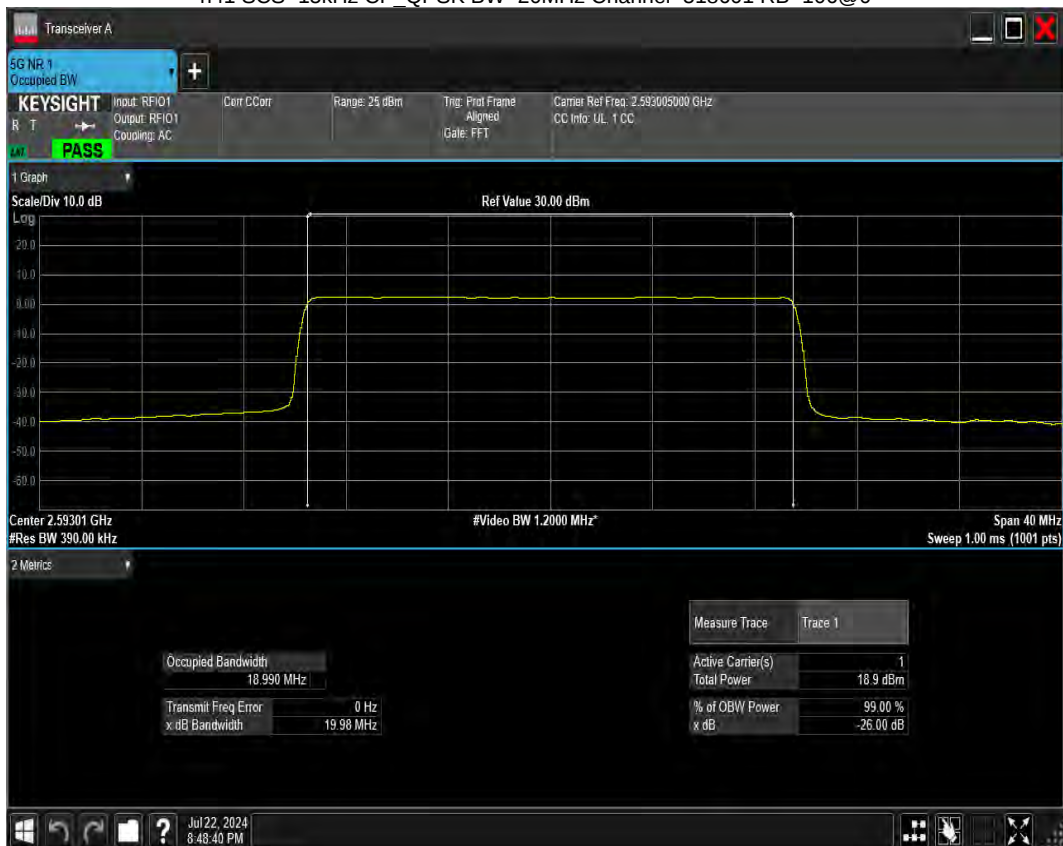
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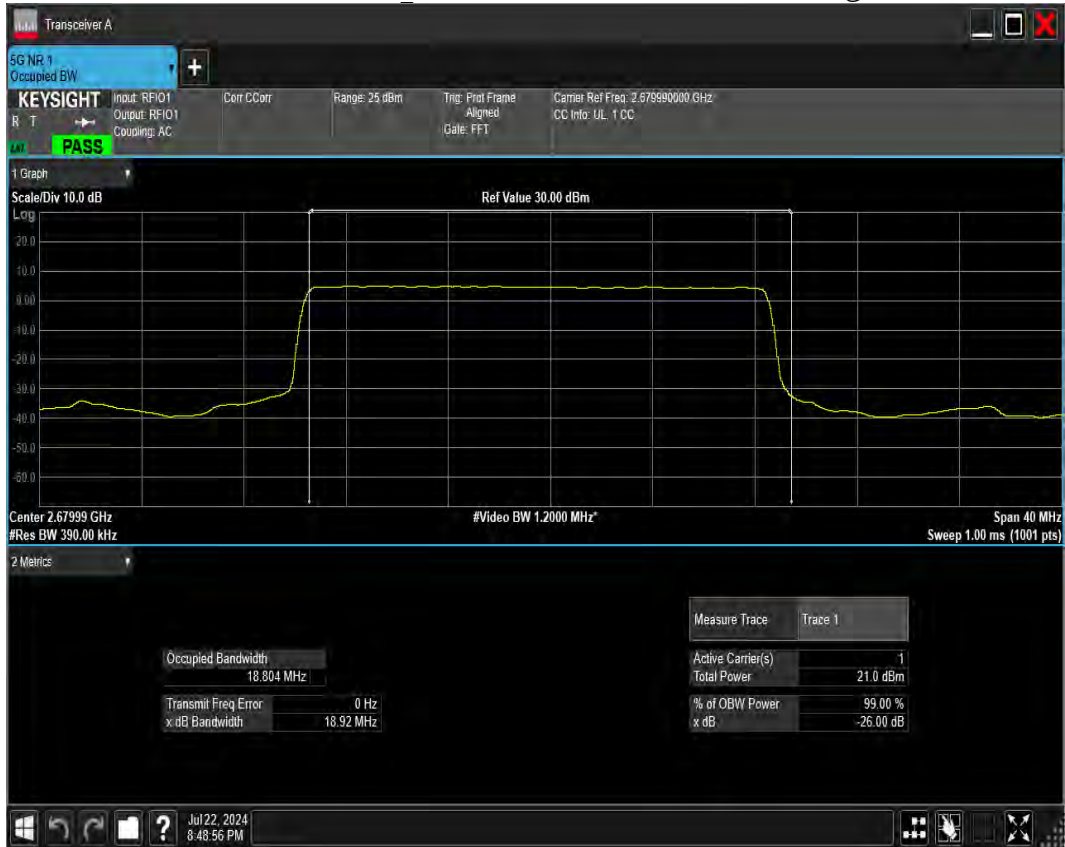
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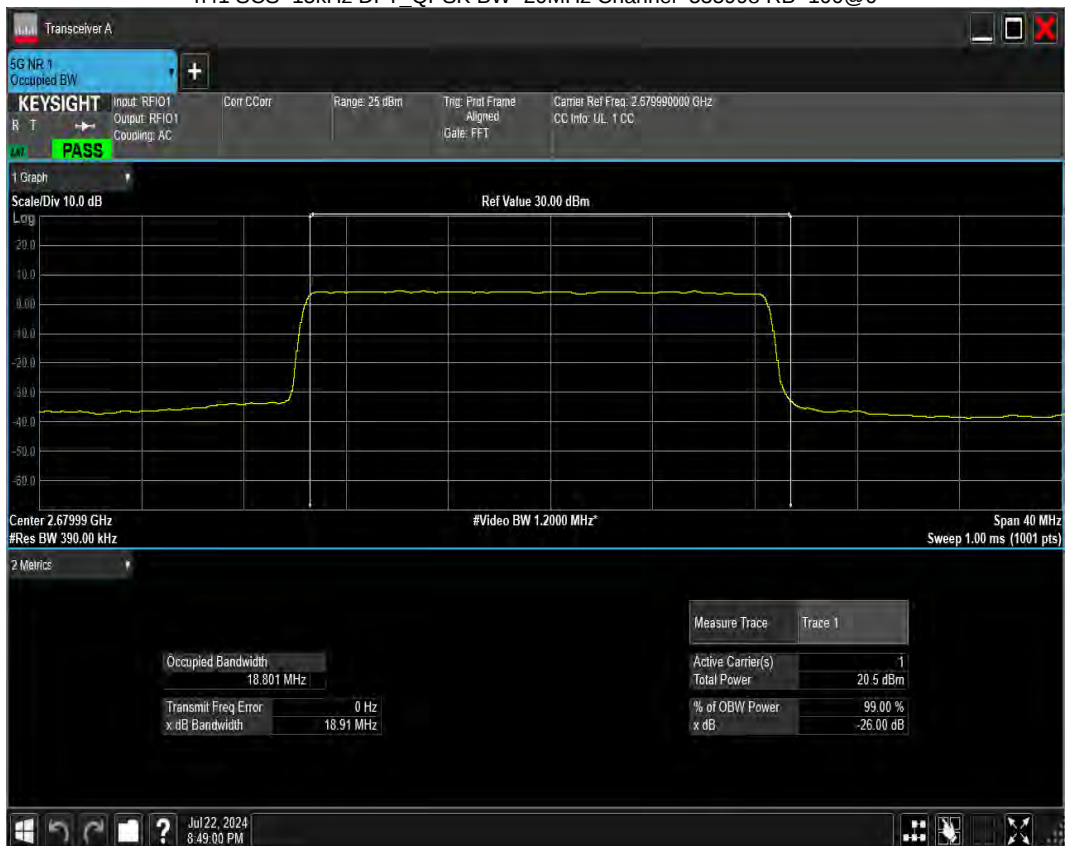
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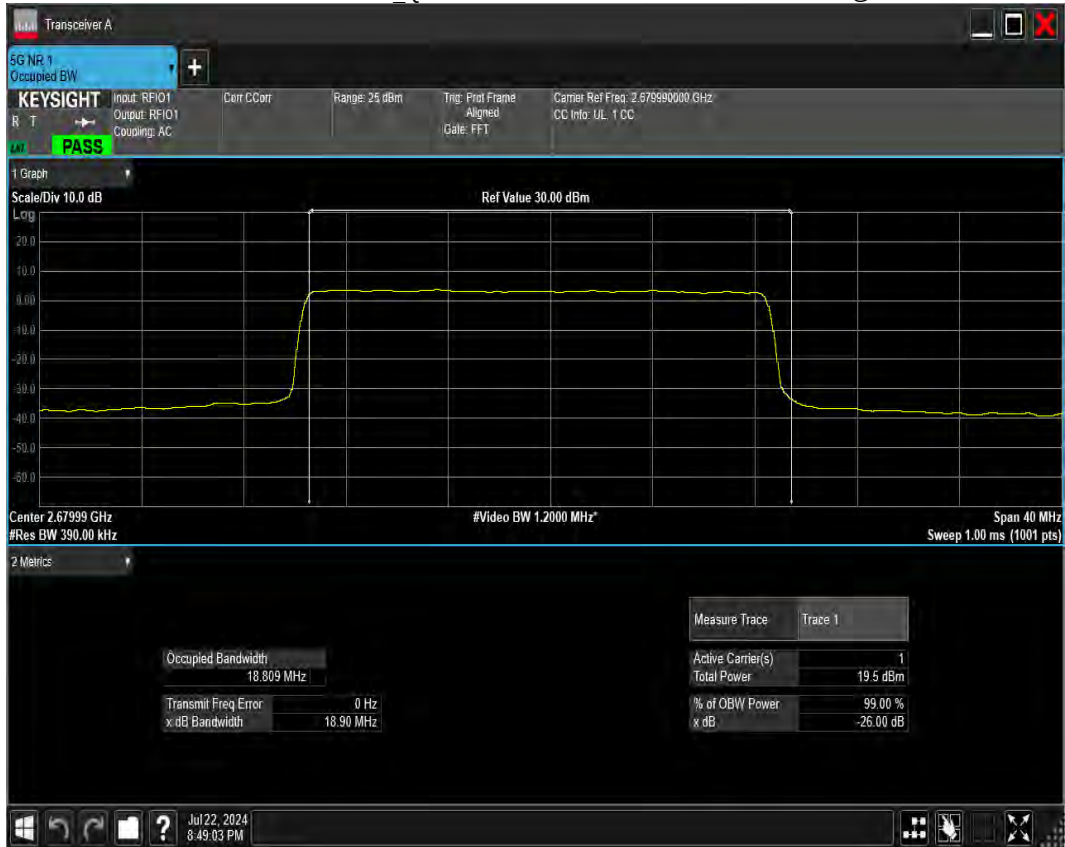
n41 SCS=15kHz DFT\_BPSK BW=20MHz Channel=535998 RB=100@0



n41 SCS=15kHz DFT\_QPSK BW=20MHz Channel=535998 RB=100@0



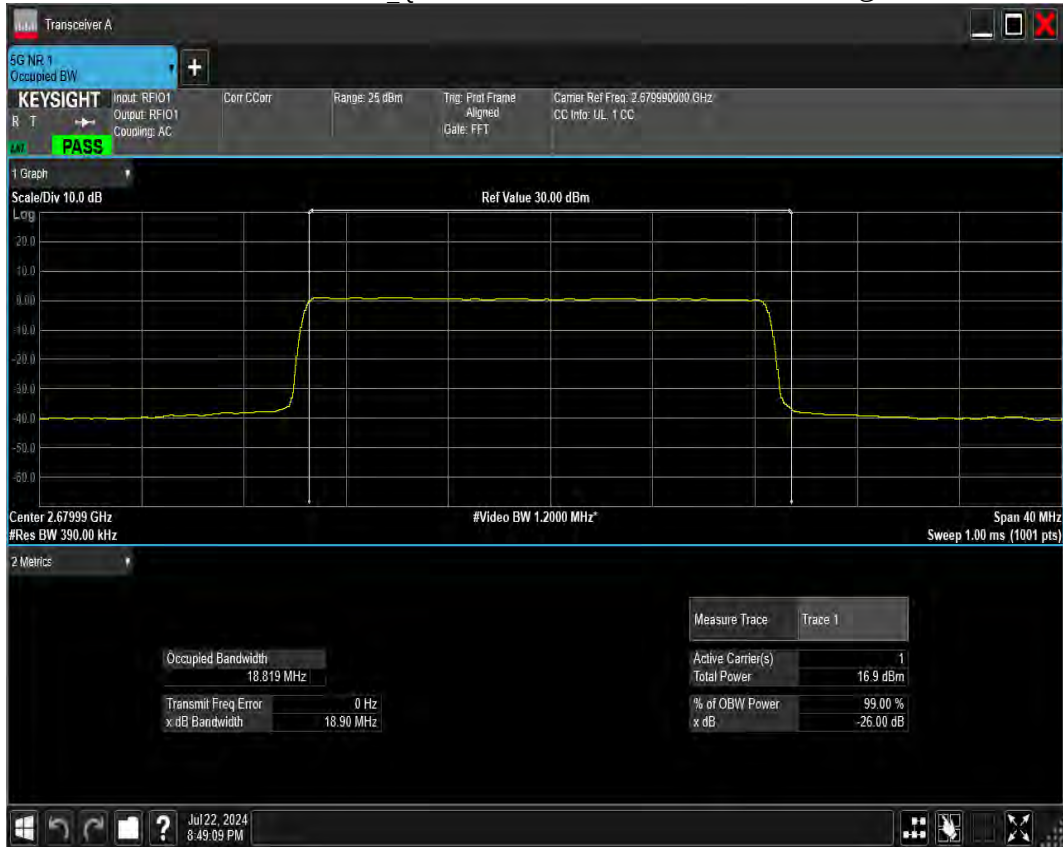
n41 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=535998 RB=100@0



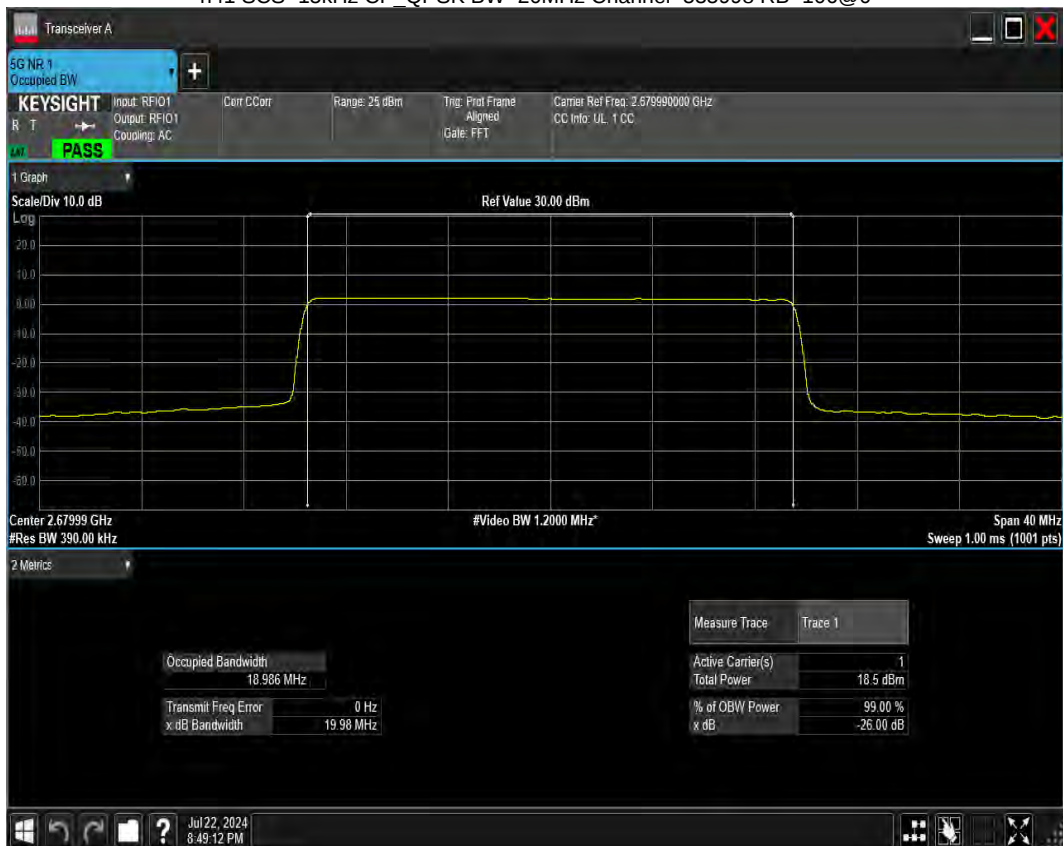
n41 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=535998 RB=100@0



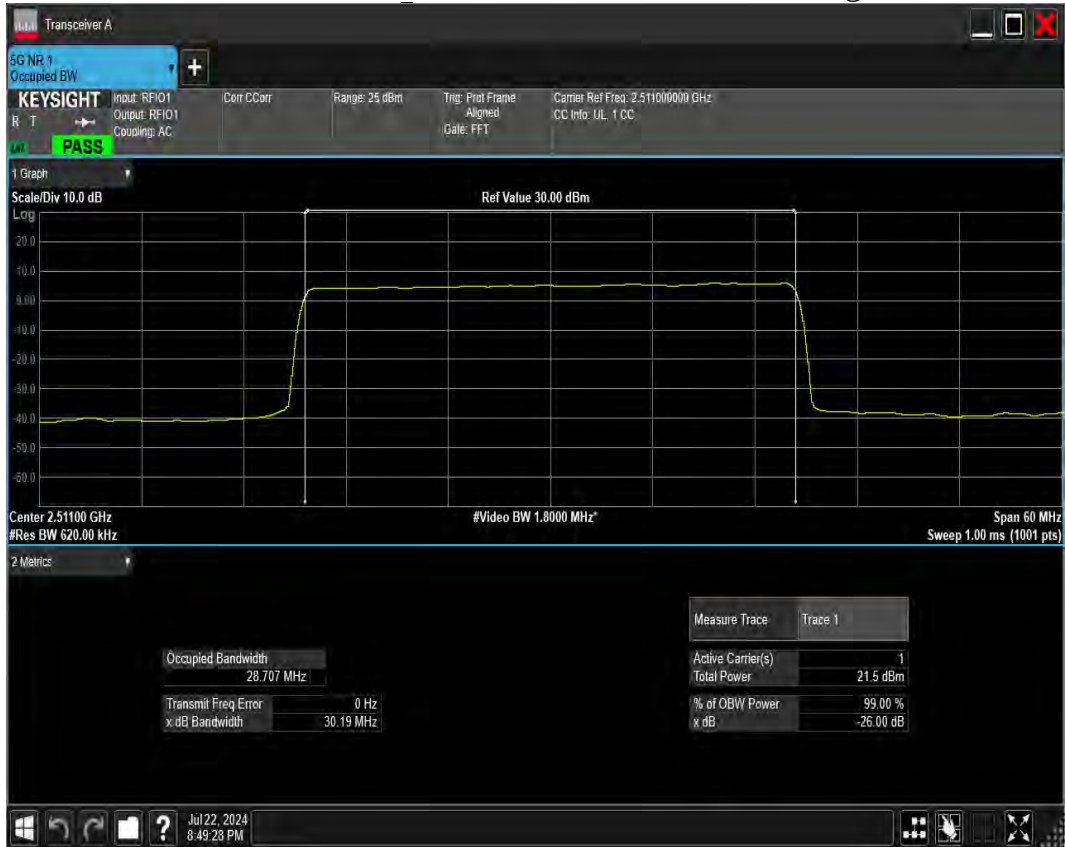
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n41 SCS=15kHz CP\_QPSK BW=20MHz Channel=535998 RB=106@0



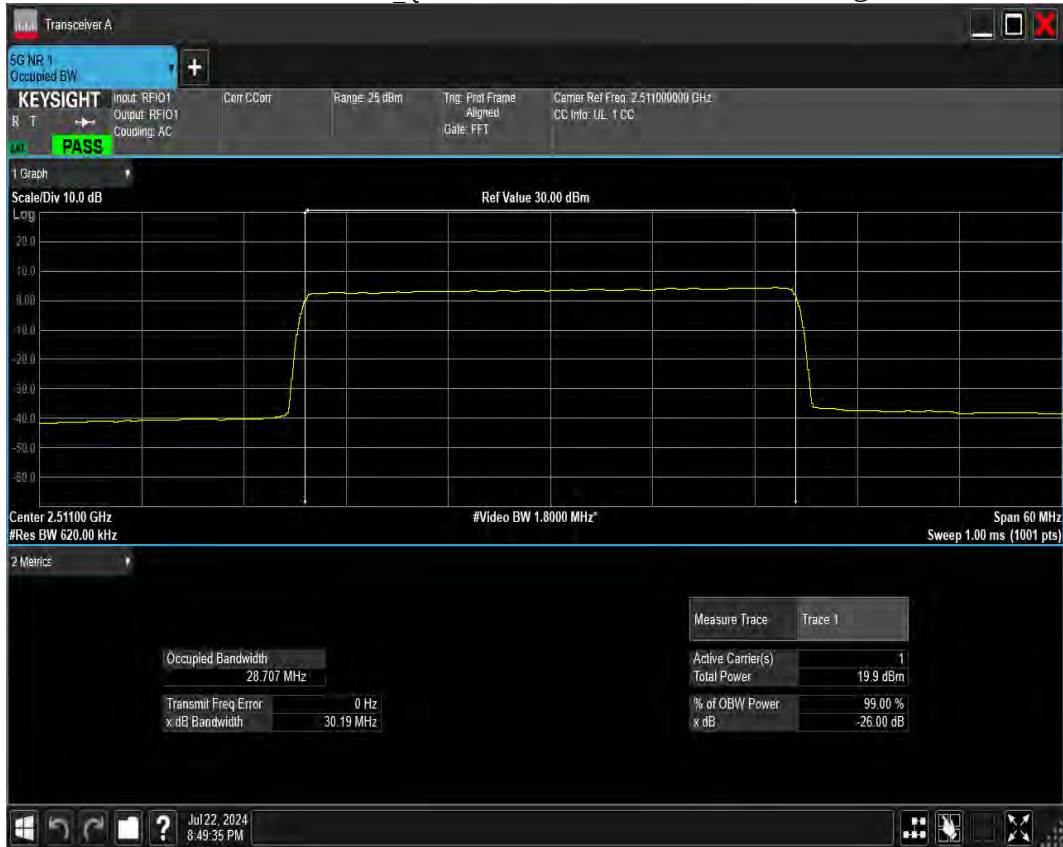
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n41 SCS=15kHz DFT\_QPSK BW=30MHz Channel=502200 RB=160@0



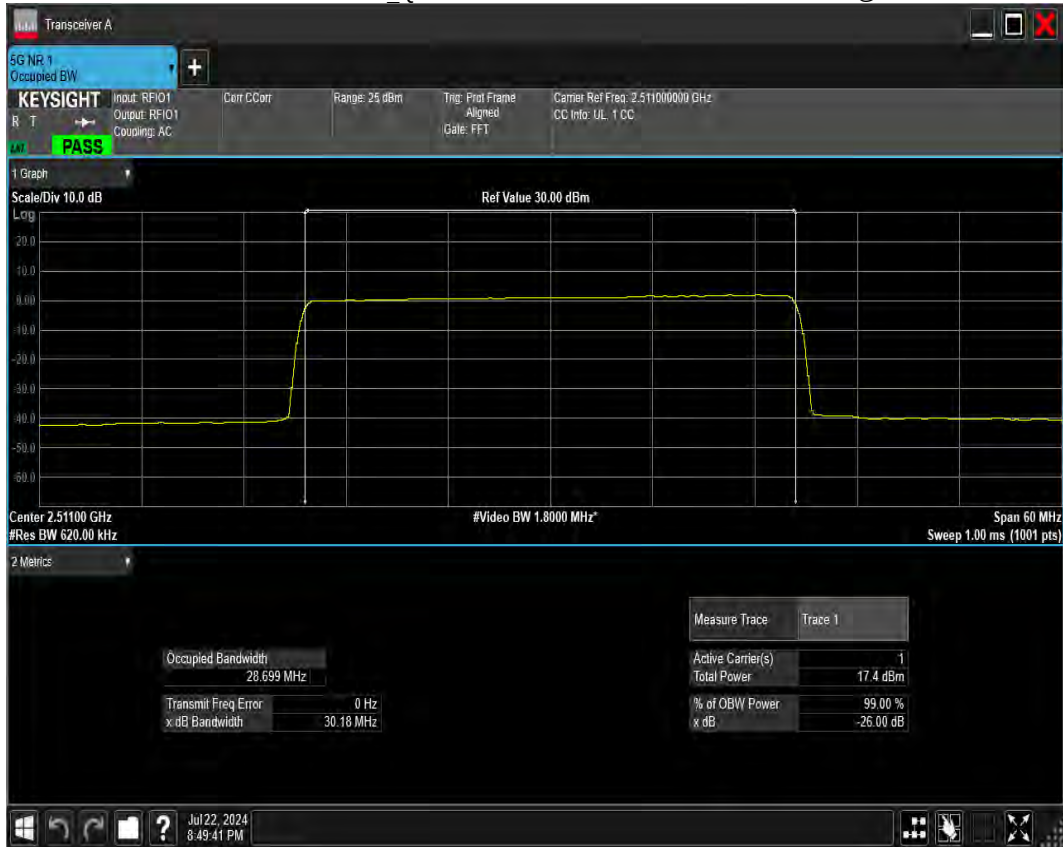
n41 SCS=15kHz DFT\_QAM16 BW=30MHz Channel=502200 RB=160@0



n41 SCS=15kHz DFT\_QAM64 BW=30MHz Channel=502200 RB=160@0



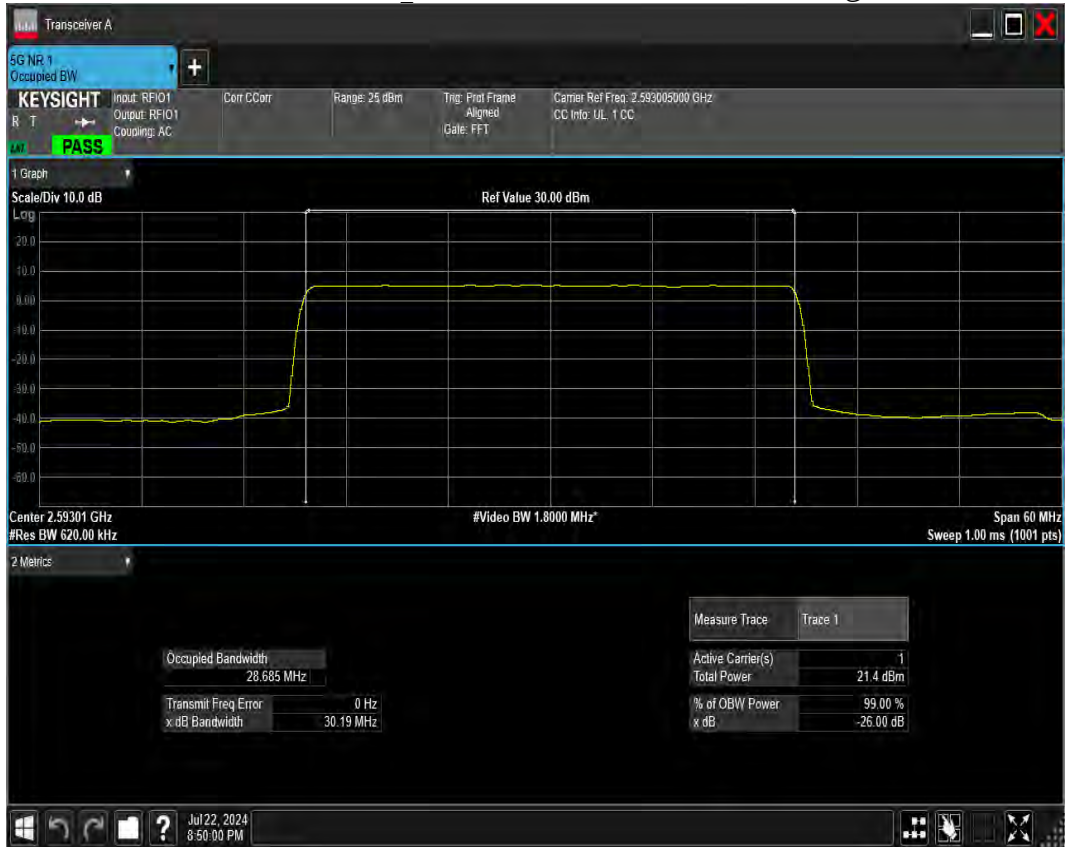
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n41 SCS=15kHz CP\_QPSK BW=30MHz Channel=502200 RB=160@0



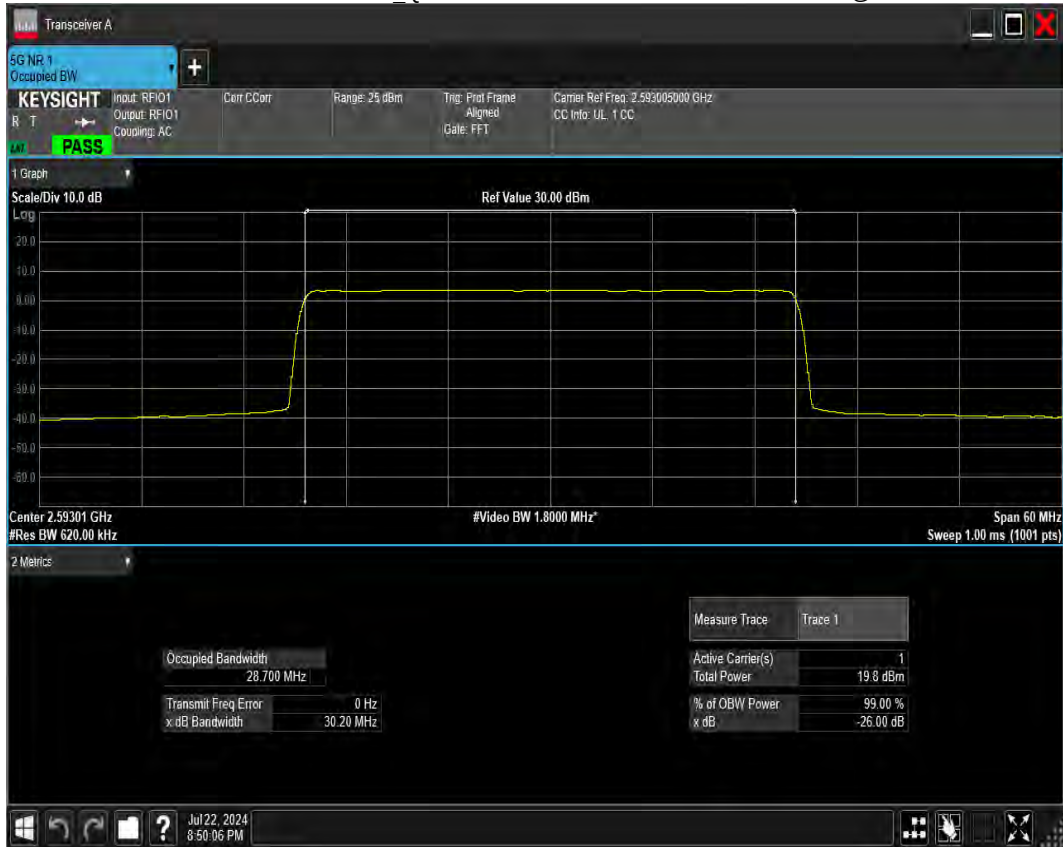
n41 SCS=15kHz DFT\_BPSK BW=30MHz Channel=518601 RB=160@0



n41 SCS=15kHz DFT\_QPSK BW=30MHz Channel=518601 RB=160@0



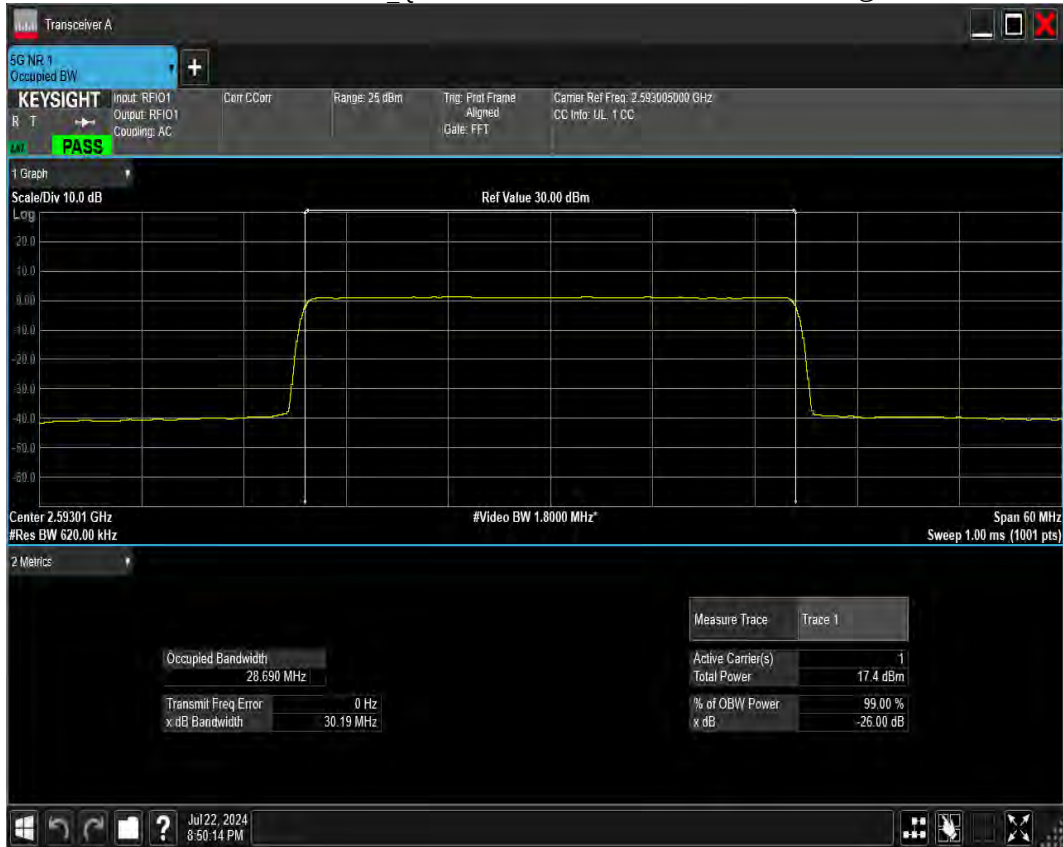
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n41 SCS=15kHz DFT\_QAM64 BW=30MHz Channel=518601 RB=160@0



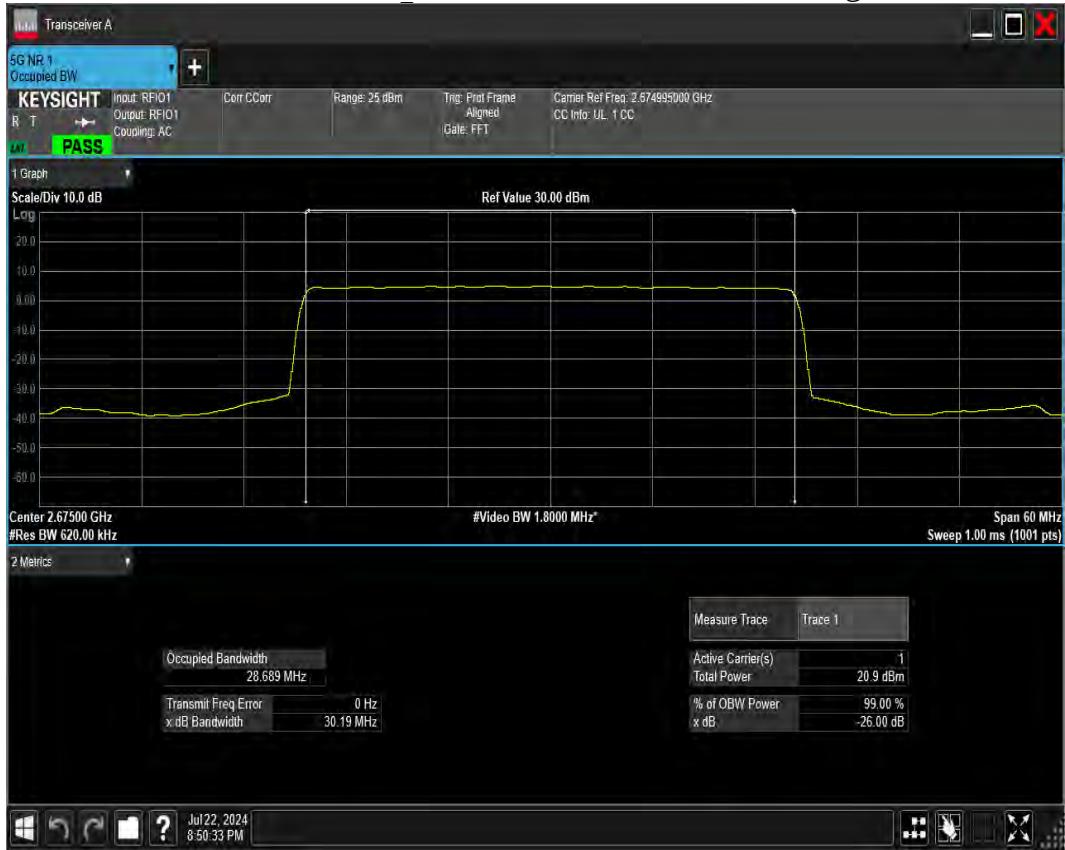
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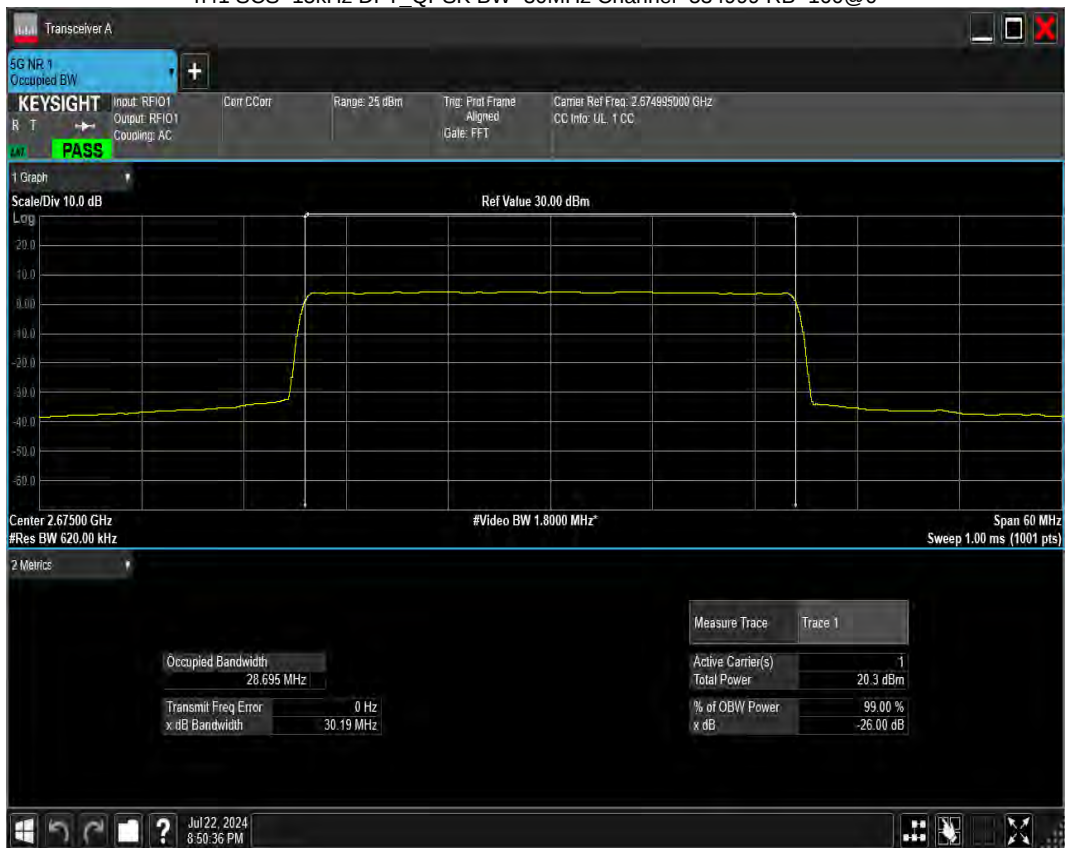
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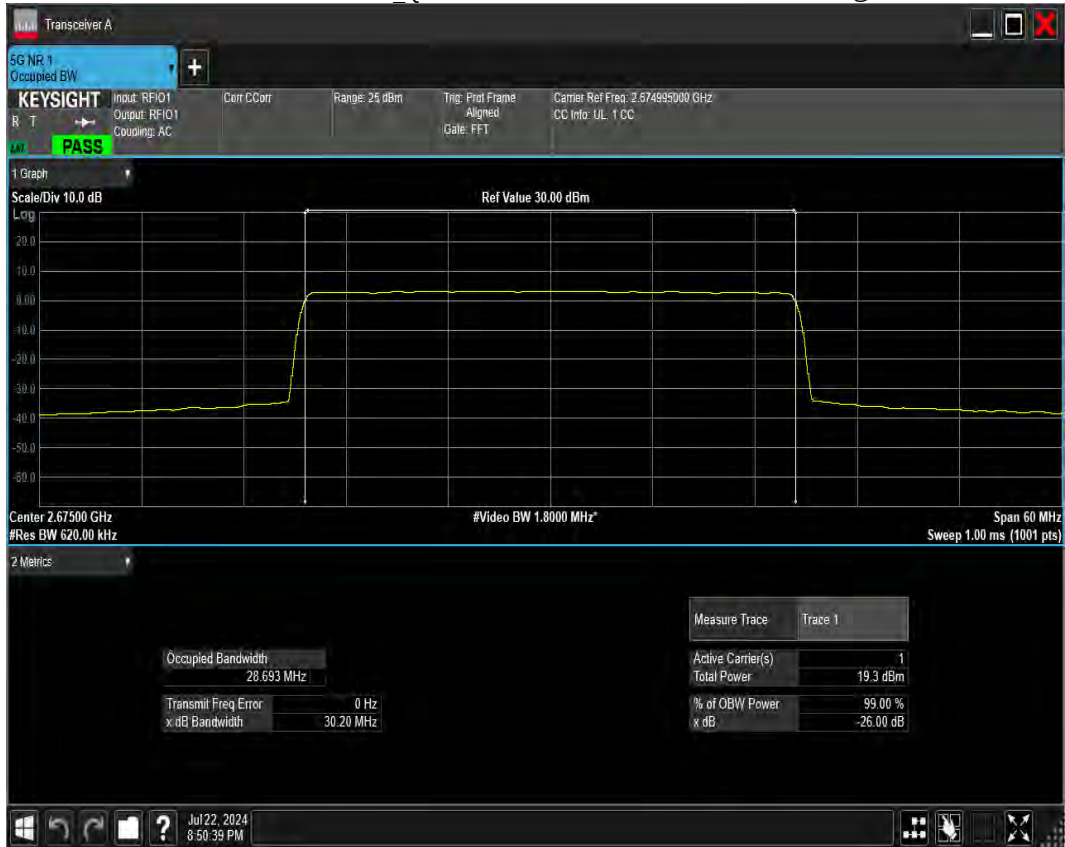
n41 SCS=15kHz DFT\_BPSK BW=30MHz Channel=534999 RB=160@0



n41 SCS=15kHz DFT\_QPSK BW=30MHz Channel=534999 RB=160@0



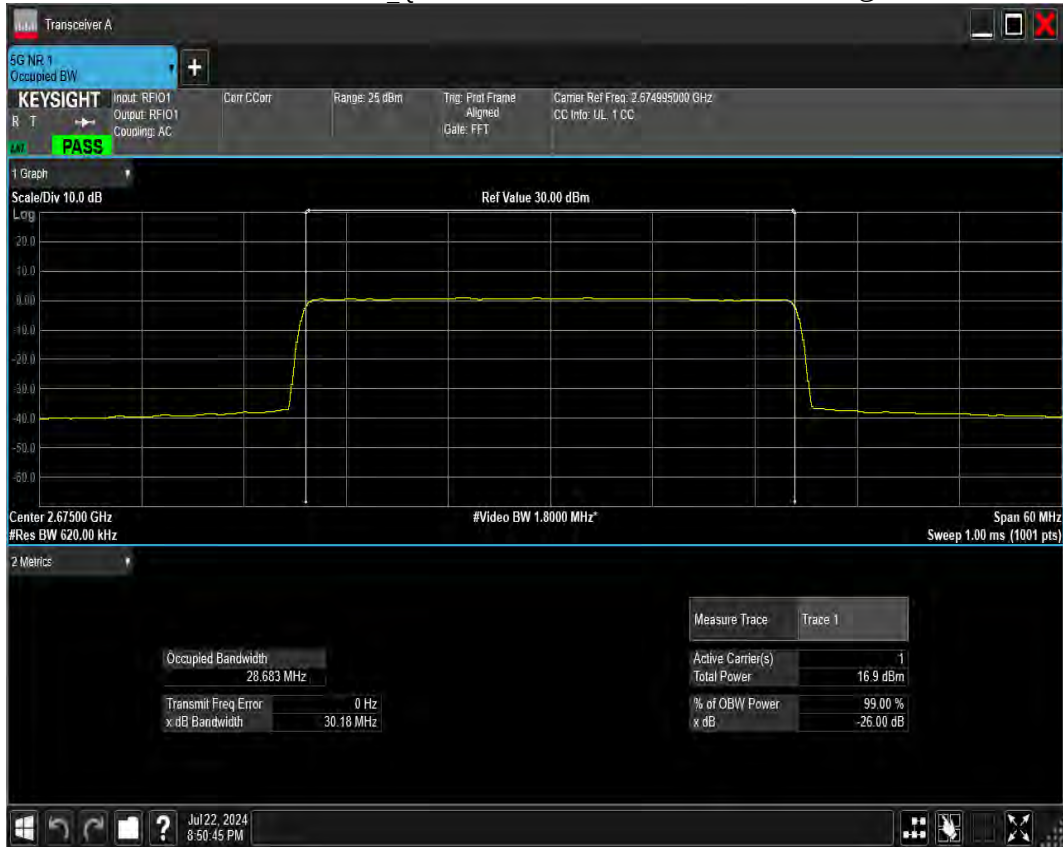
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n41 SCS=15kHz DFT\_QAM64 BW=30MHz Channel=534999 RB=160@0



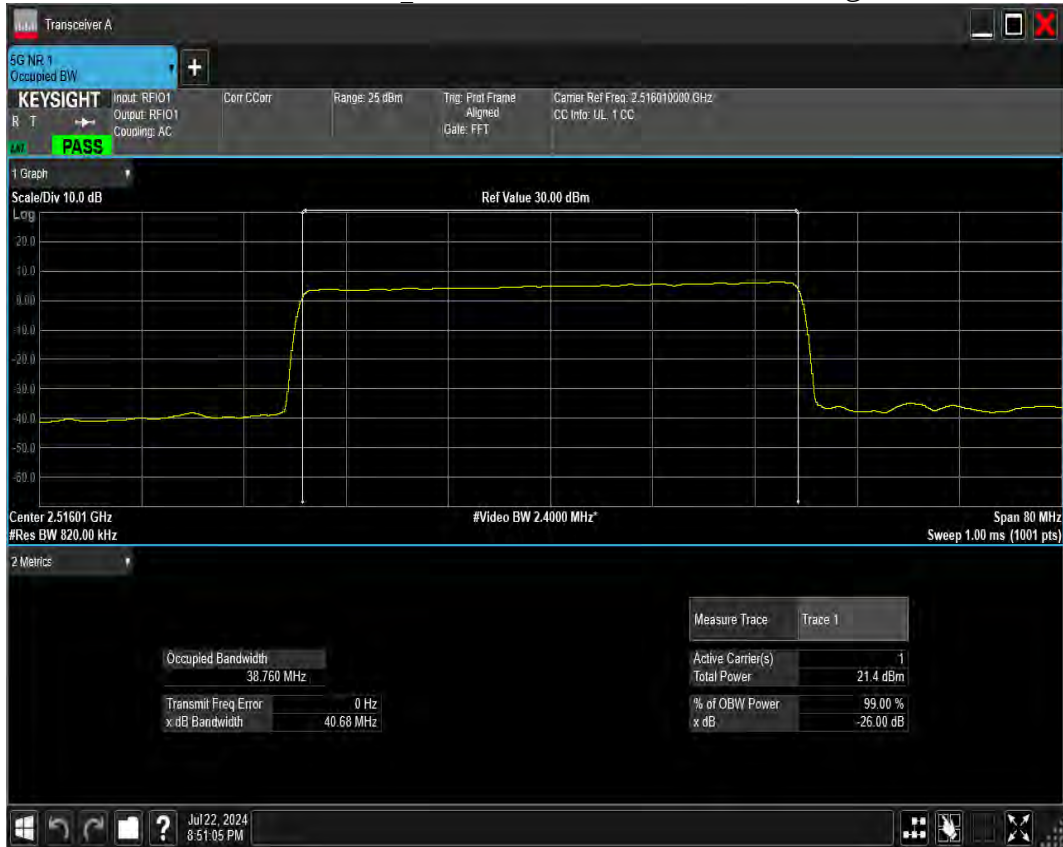
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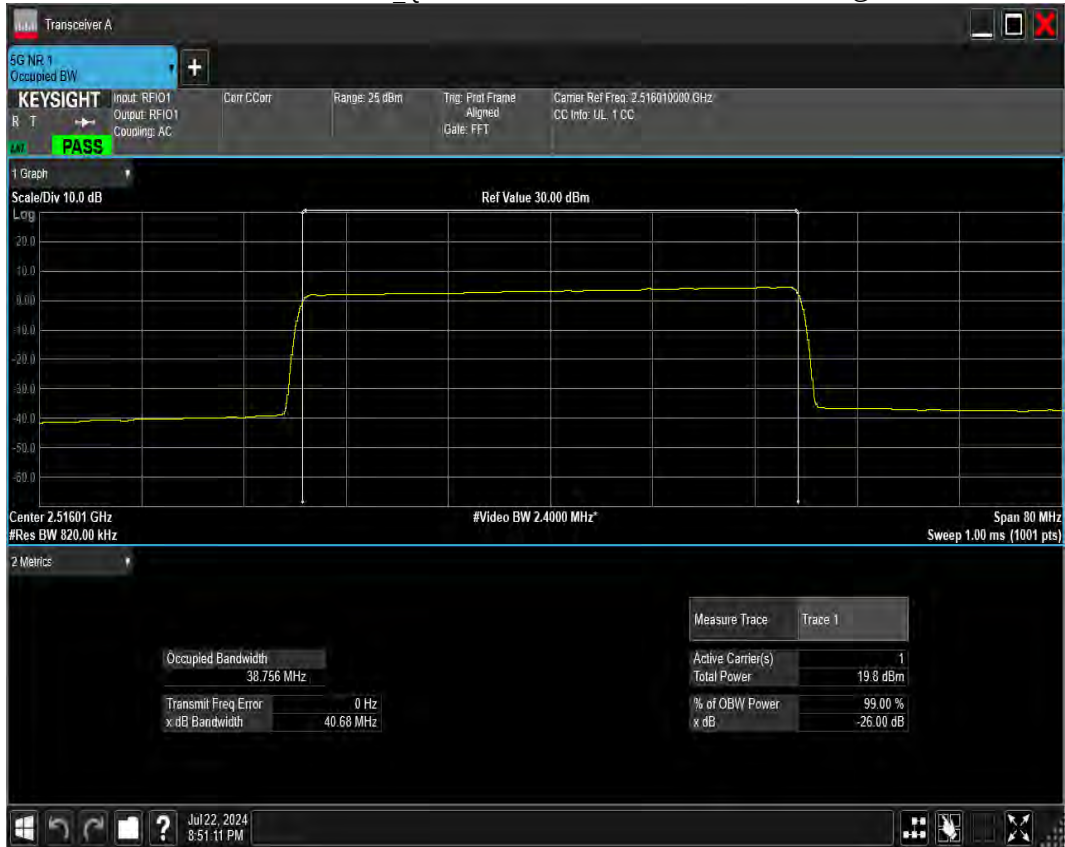
n41 SCS=15kHz DFT\_BPSK BW=40MHz Channel=503202 RB=216@0



n41 SCS=15kHz DFT\_QPSK BW=40MHz Channel=503202 RB=216@0



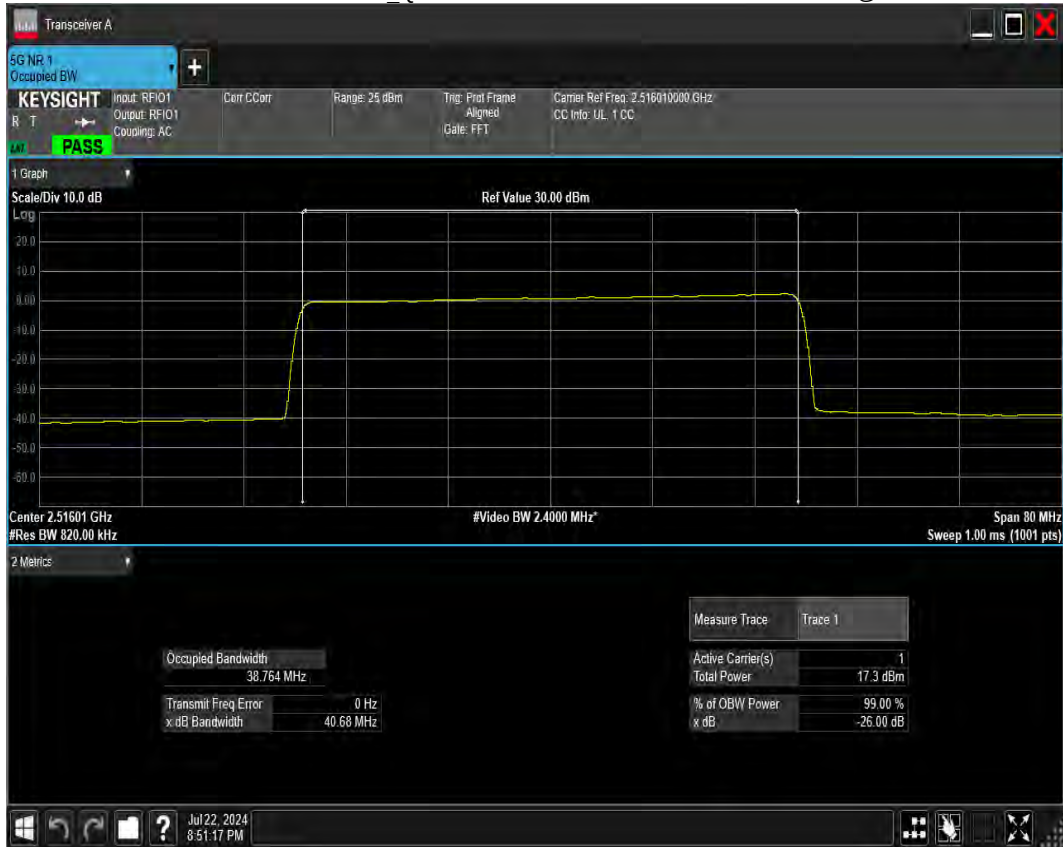
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n41 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=503202 RB=216@0



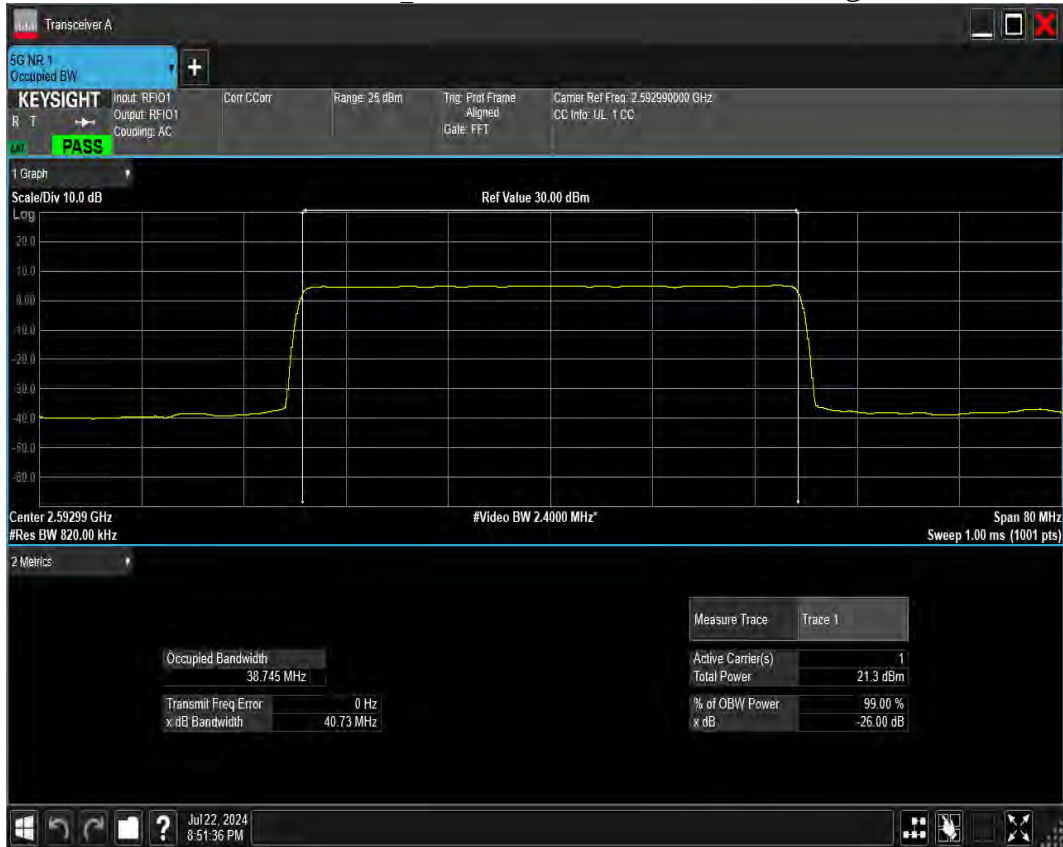
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n41 SCS=15kHz CP\_QPSK BW=40MHz Channel=503202 RB=216@0



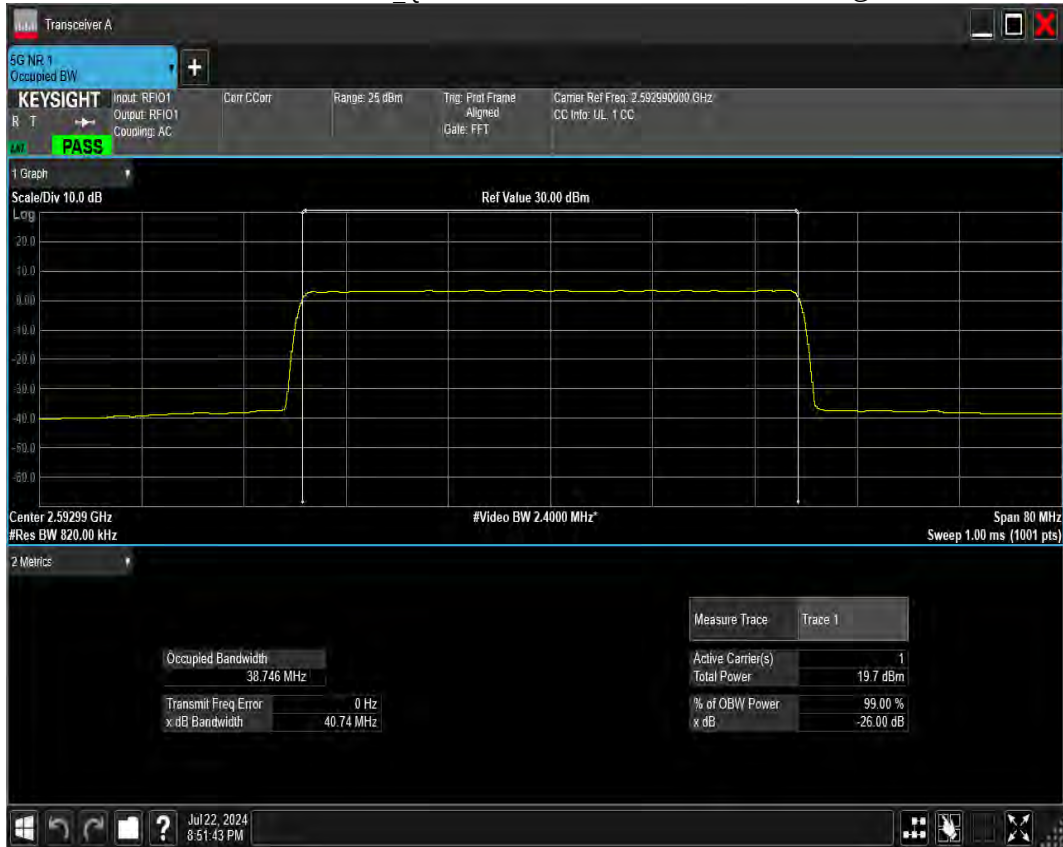
n41 SCS=15kHz DFT\_BPSK BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518598 RB=216@0



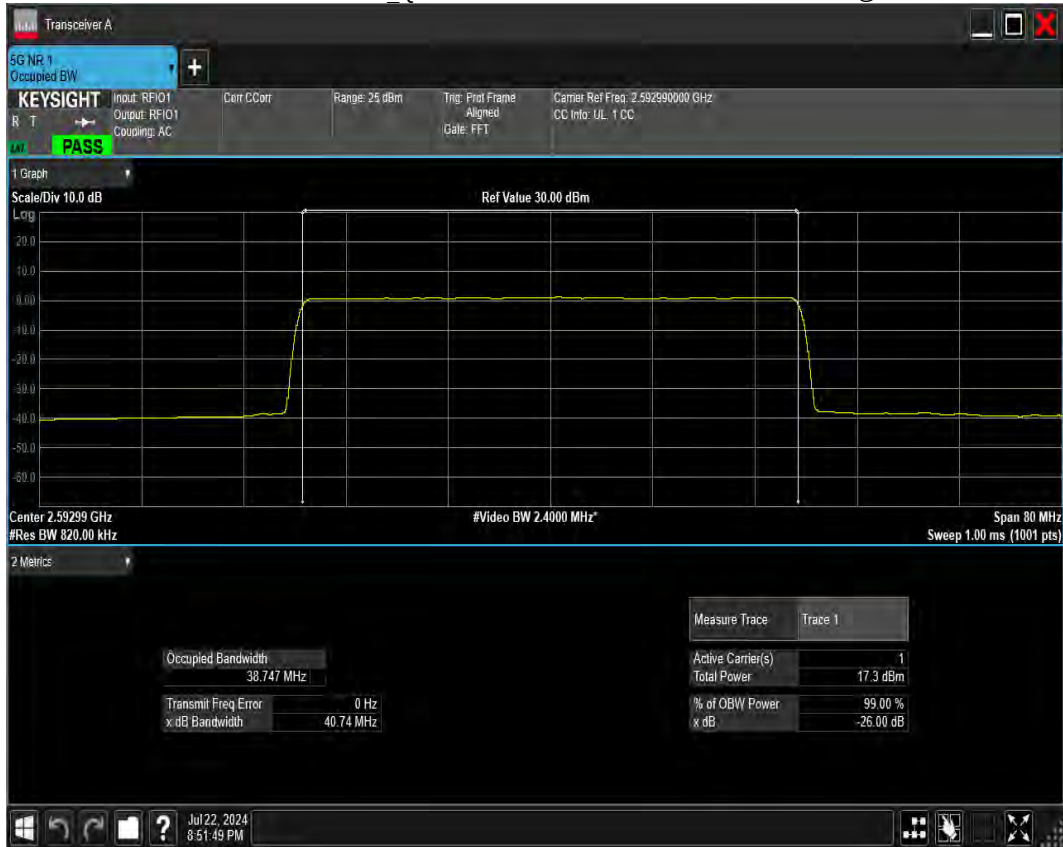
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n41 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=518598 RB=216@0



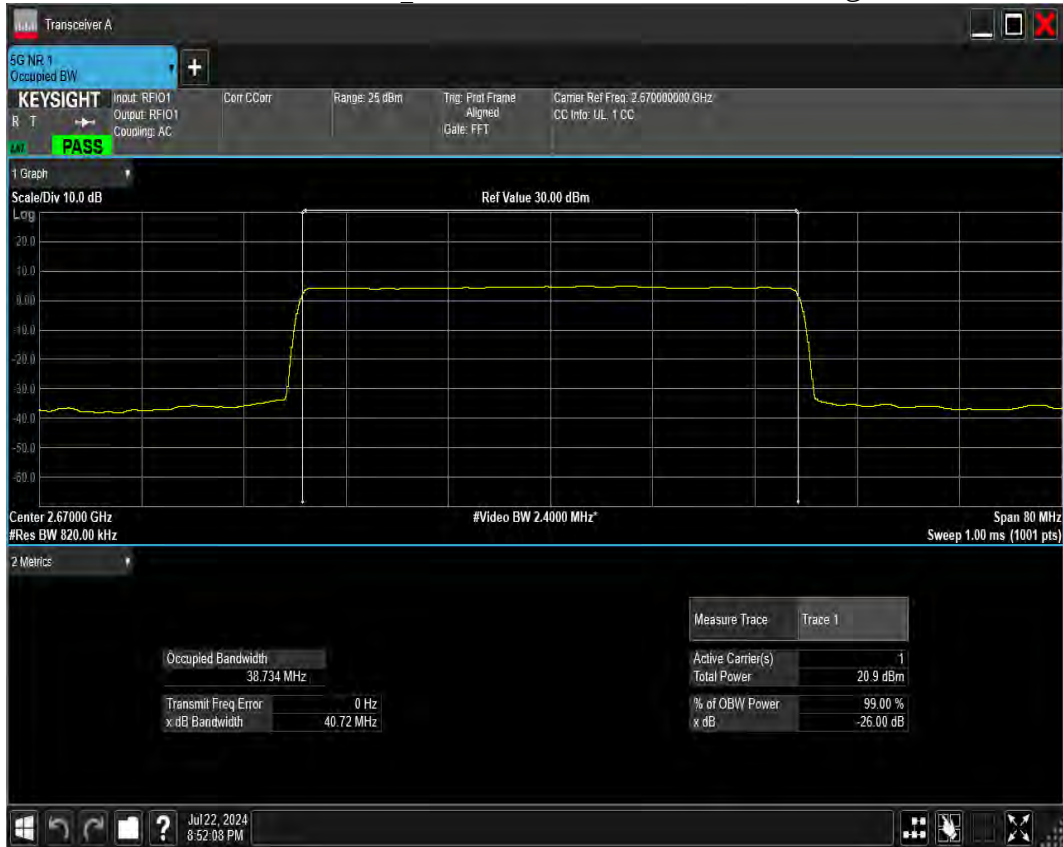
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n41 SCS=15kHz CP\_QPSK BW=40MHz Channel=518598 RB=216@0



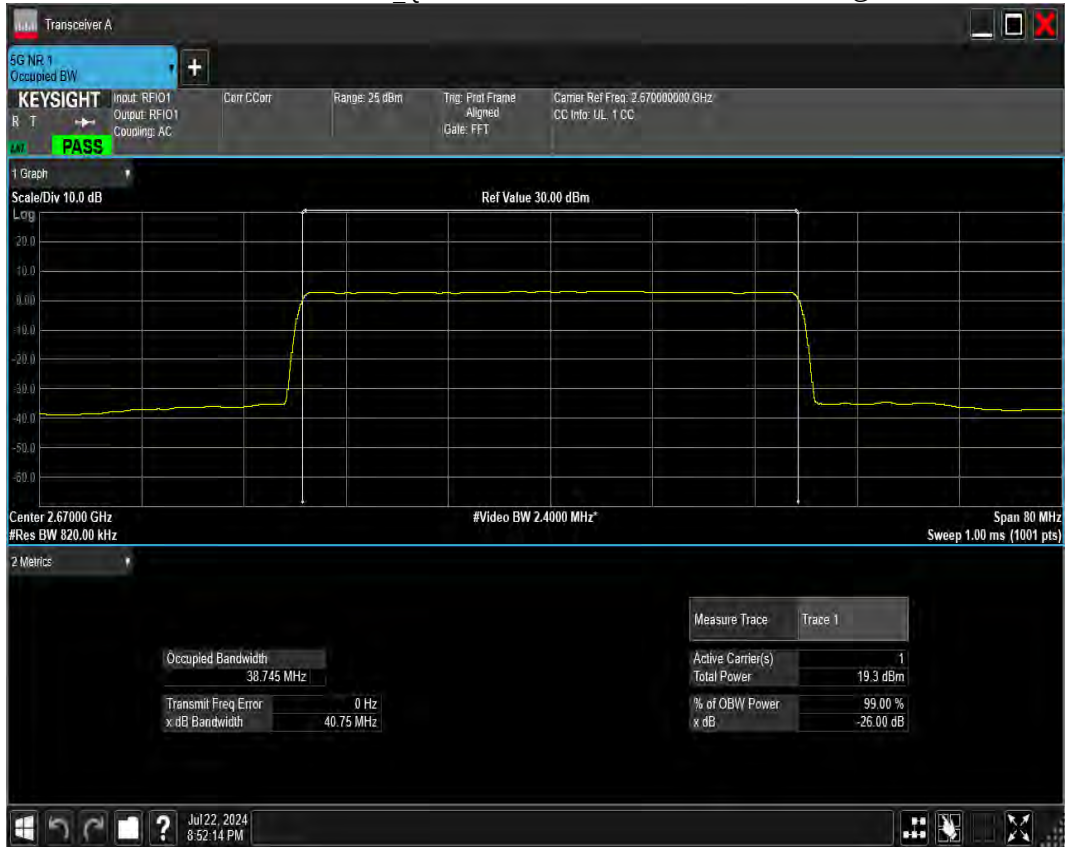
n41 SCS=15kHz DFT\_BPSK BW=40MHz Channel=534000 RB=216@0



n41 SCS=15kHz DFT\_QPSK BW=40MHz Channel=534000 RB=216@0



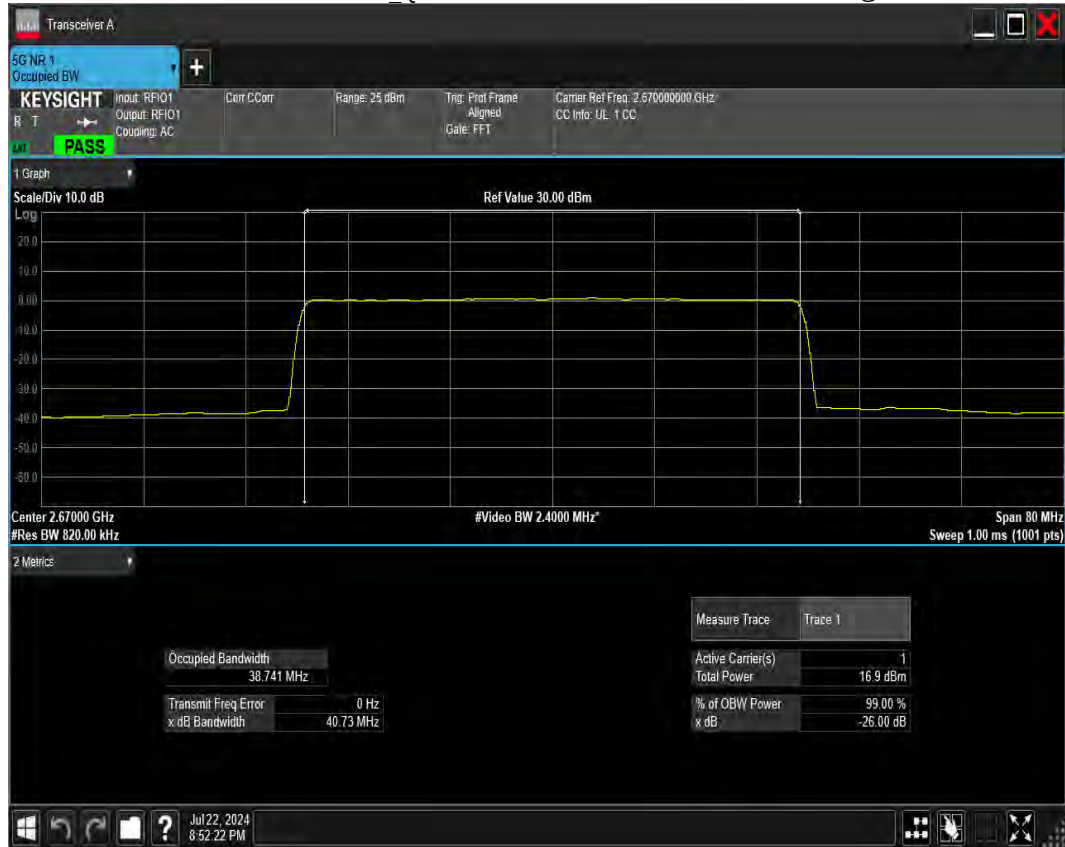
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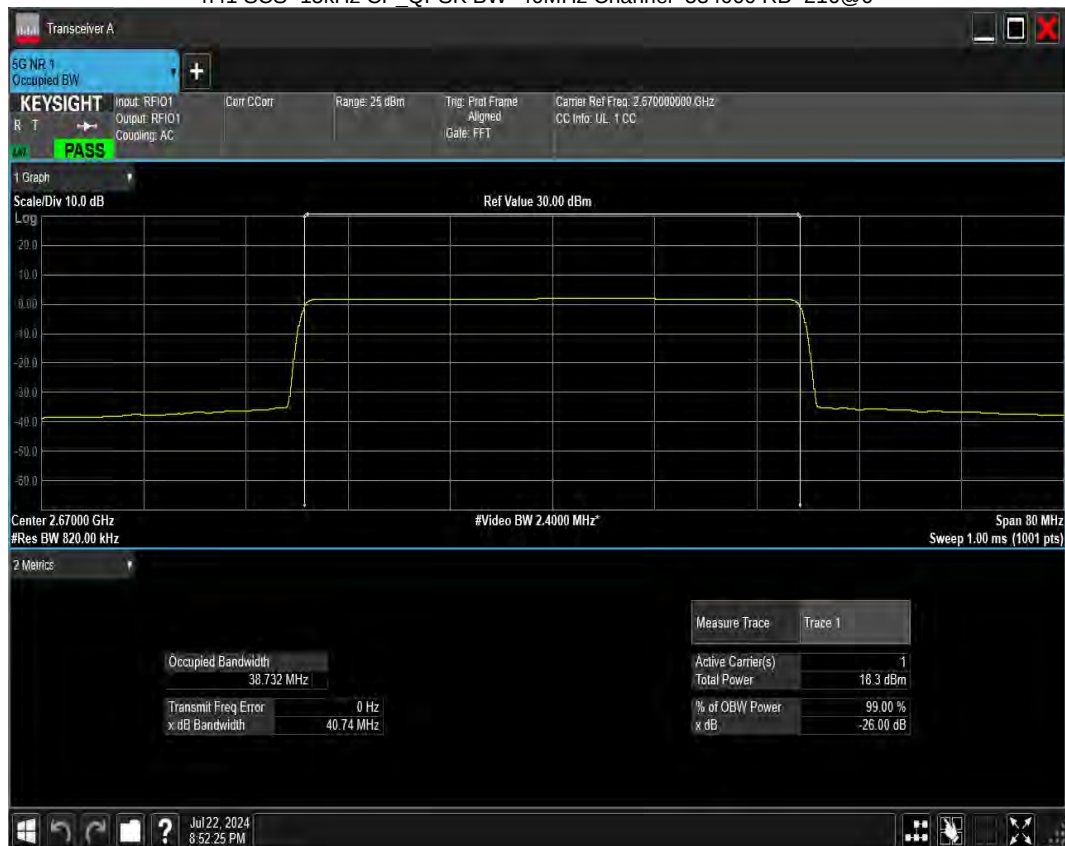
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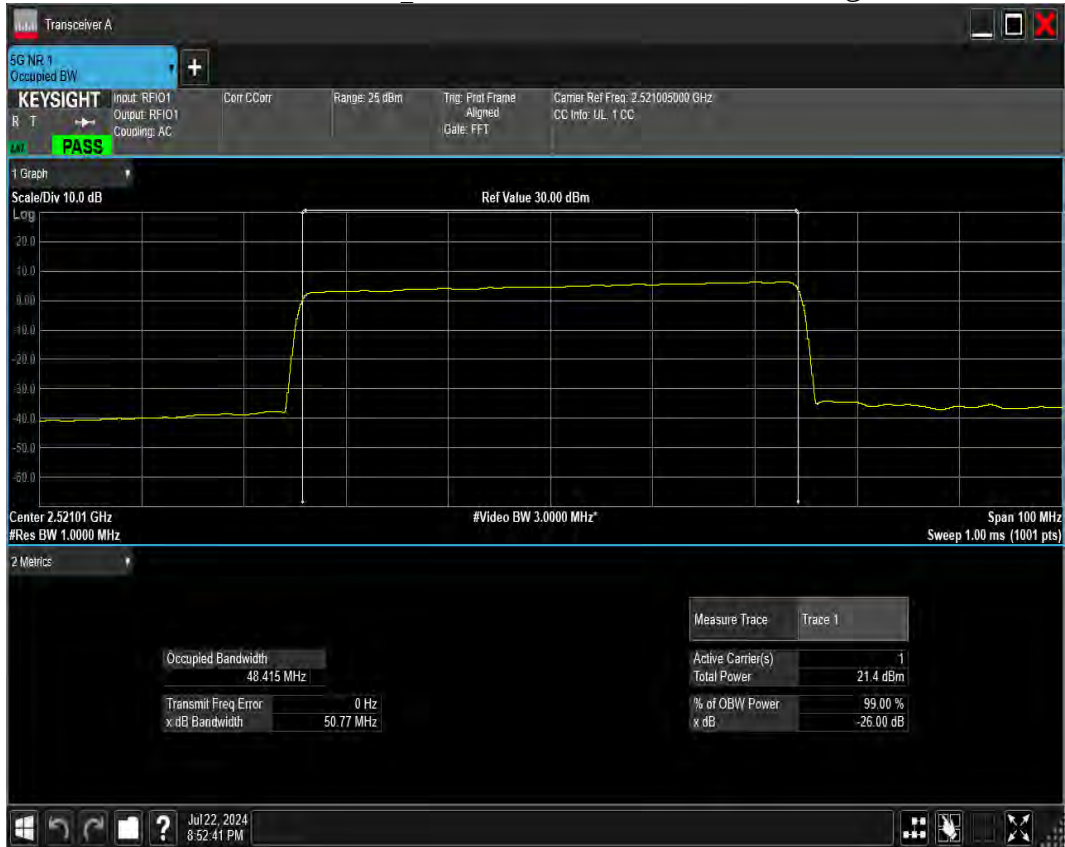
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n41 SCS=15kHz CP\_QPSK BW=40MHz Channel=534000 RB=216@0



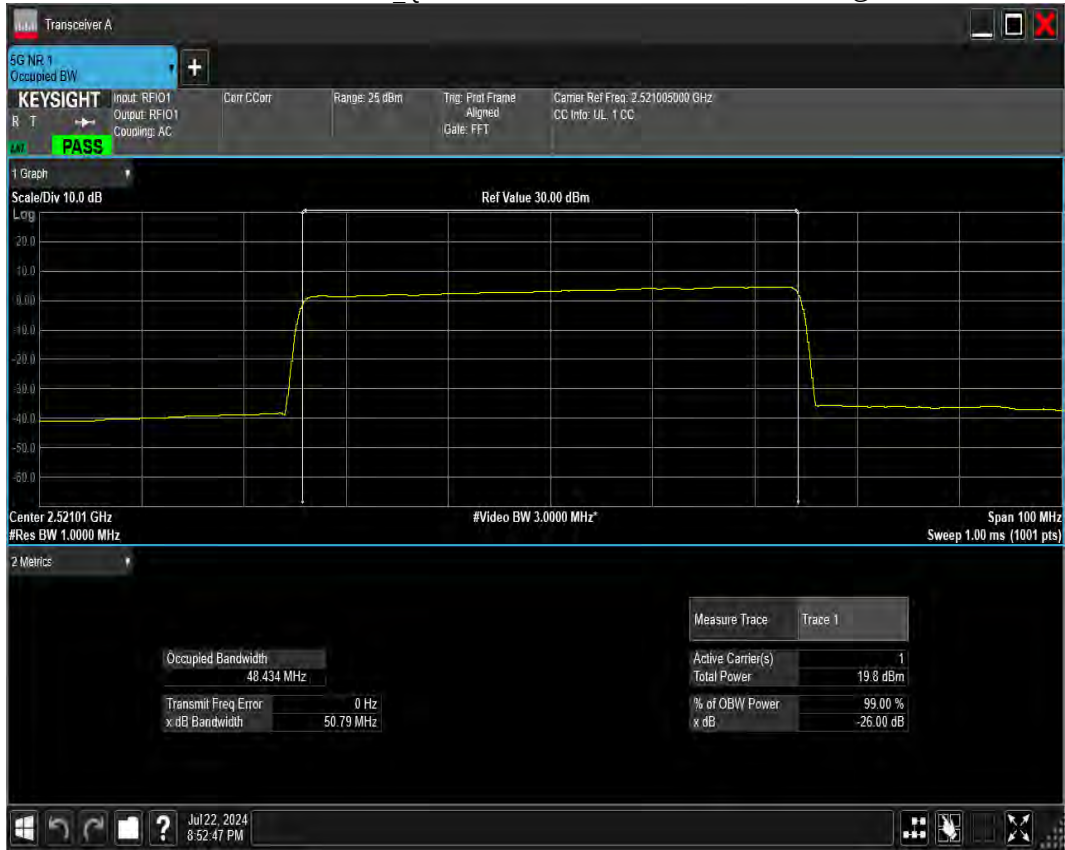
n41 SCS=15kHz DFT\_BPSK BW=50MHz Channel=504201 RB=270@0



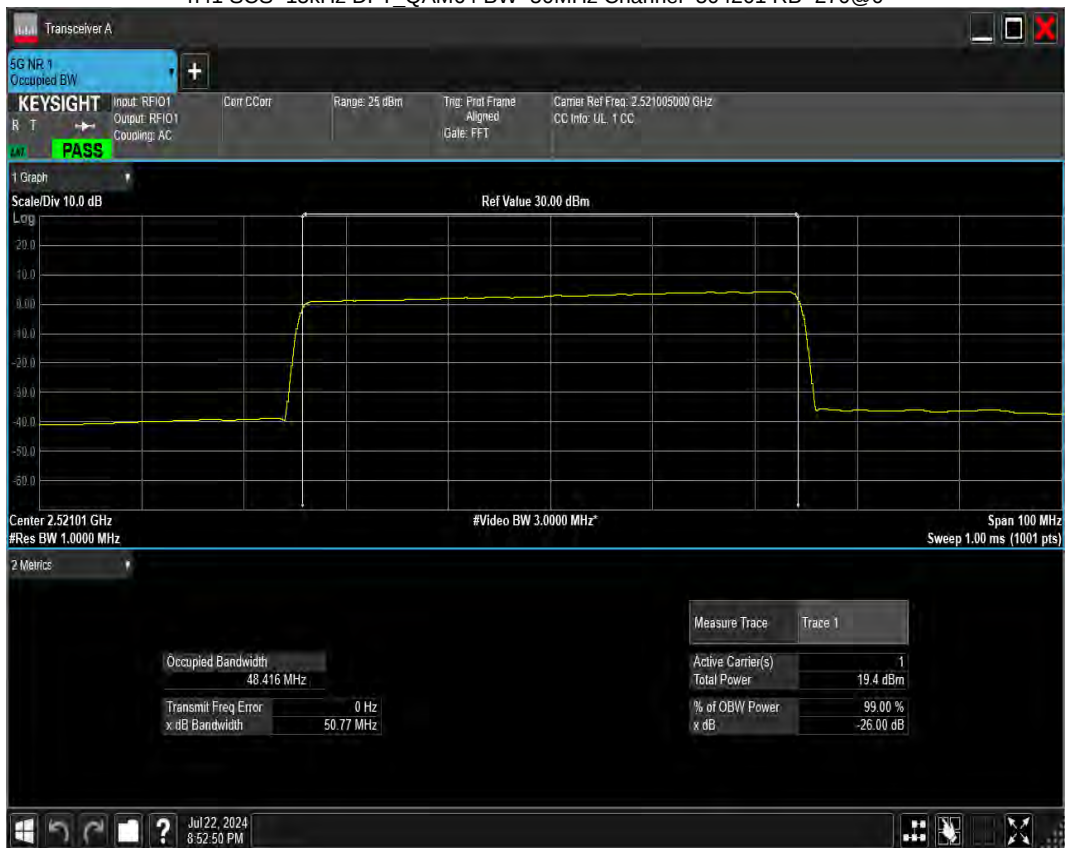
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=270@0



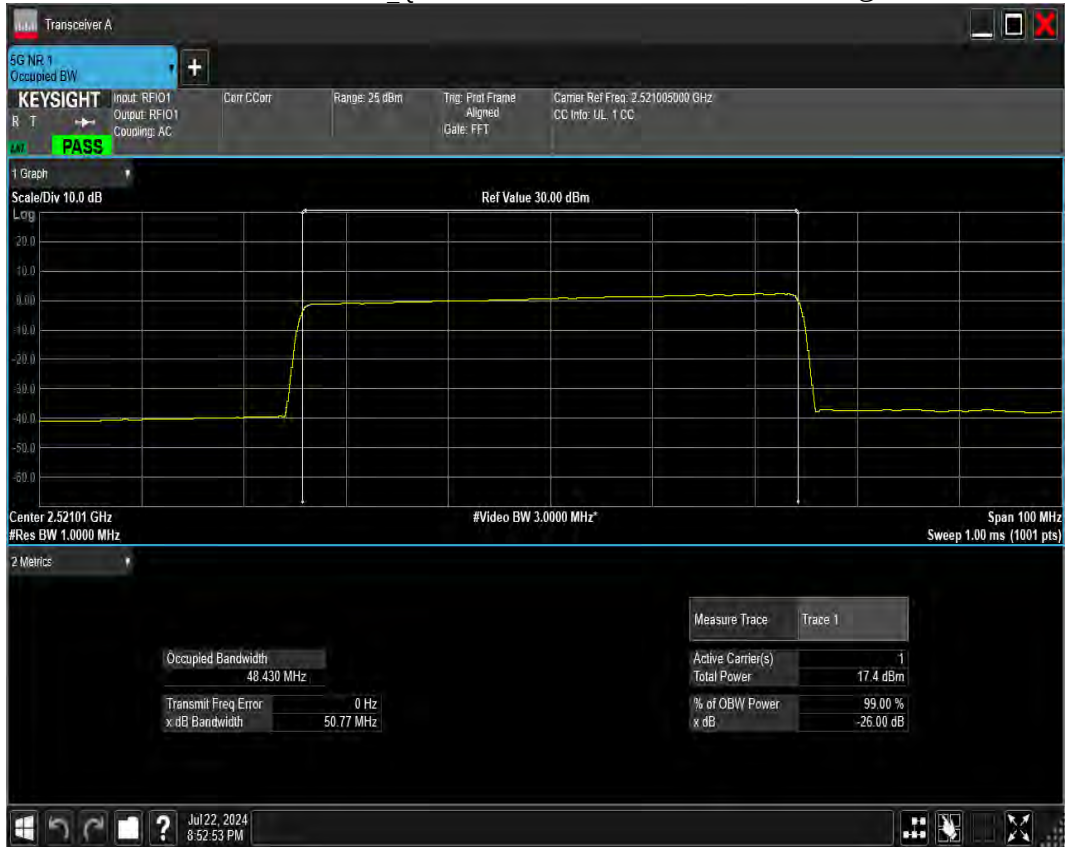
n41 SCS=15kHz DFT\_QAM16 BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz DFT\_QAM64 BW=50MHz Channel=504201 RB=270@0



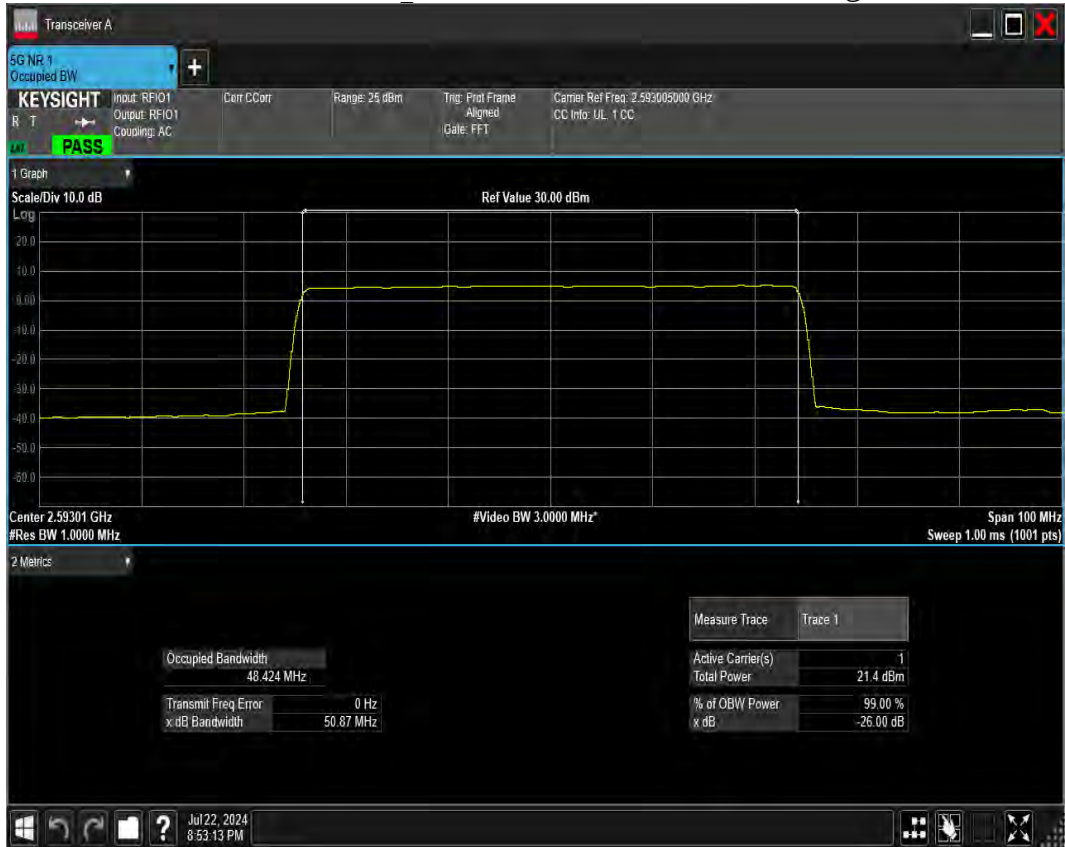
n41 SCS=15kHz DFT\_QAM256 BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz CP\_QPSK BW=50MHz Channel=504201 RB=270@0



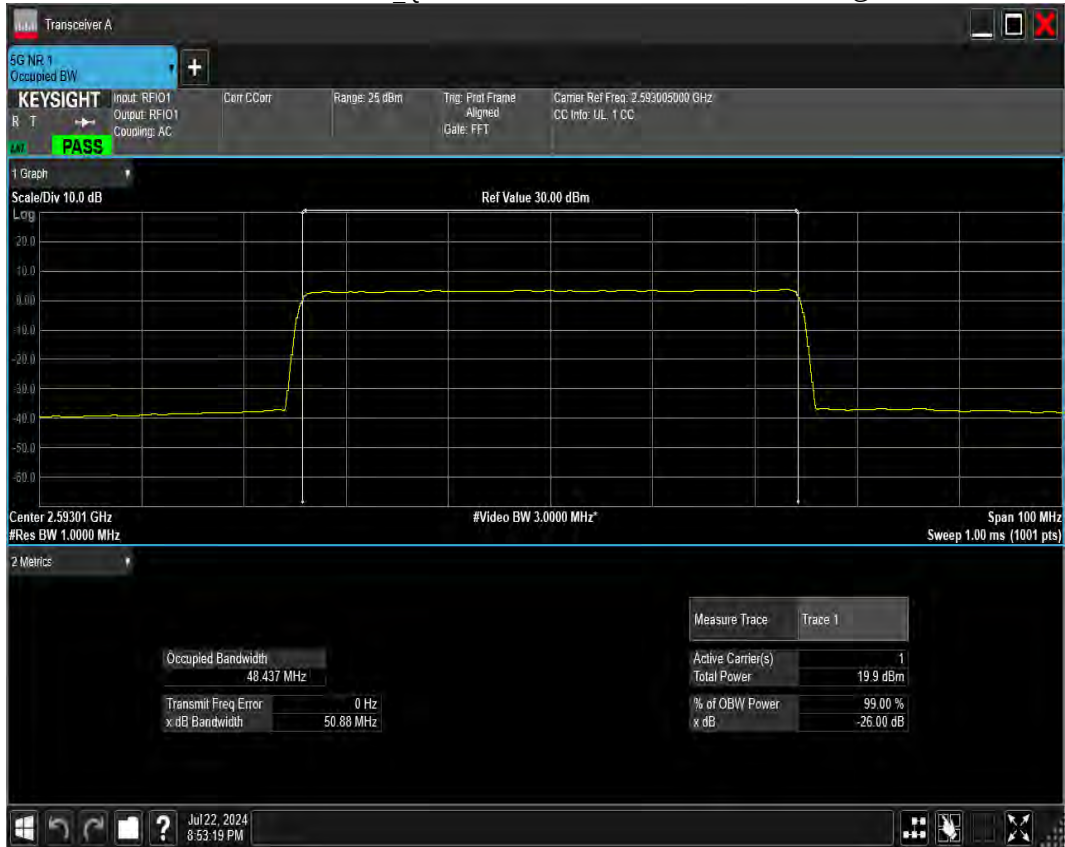
n41 SCS=15kHz DFT\_BPSK BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=518601 RB=270@0



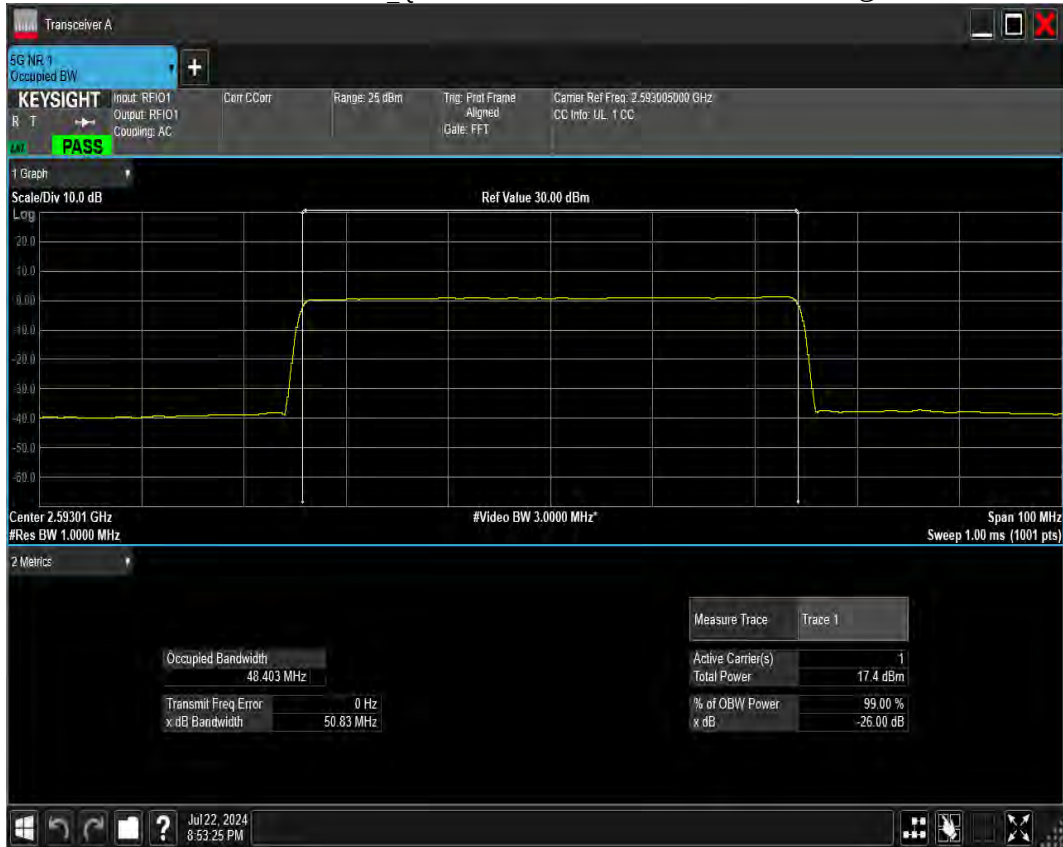
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n41 SCS=15kHz DFT\_QAM64 BW=50MHz Channel=518601 RB=270@0



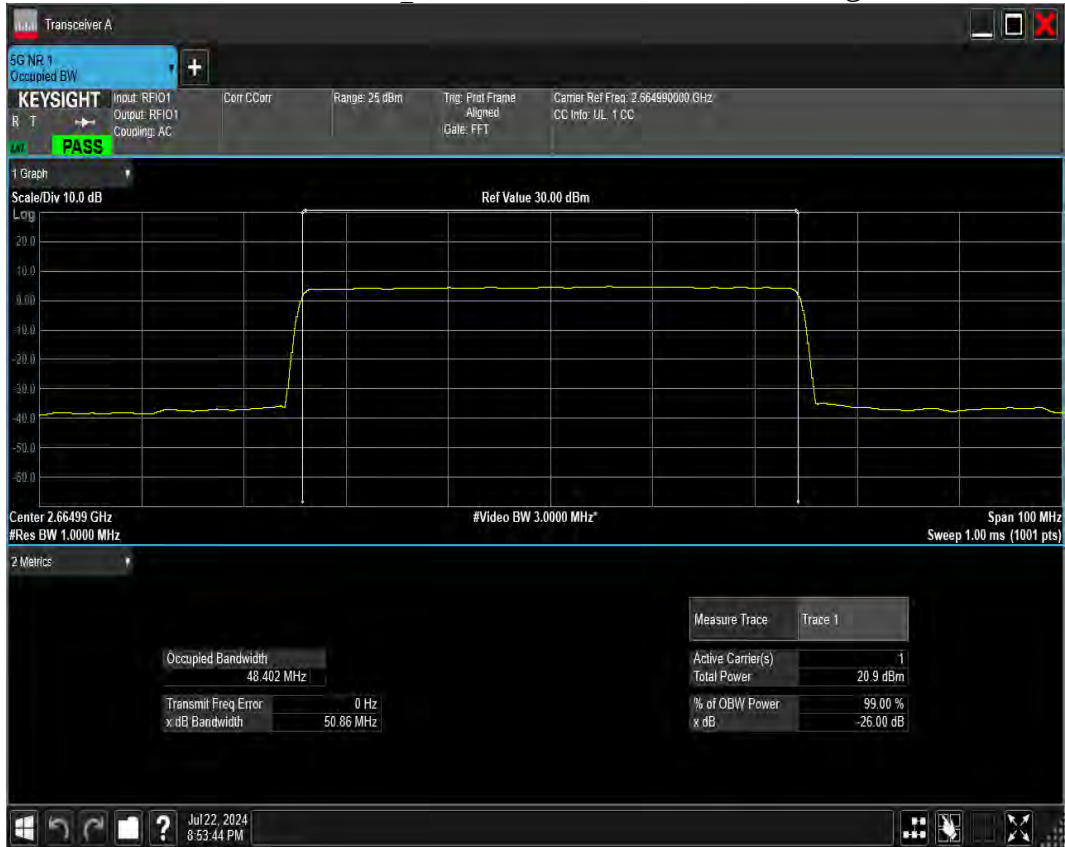
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n41 SCS=15kHz CP\_QPSK BW=50MHz Channel=518601 RB=270@0



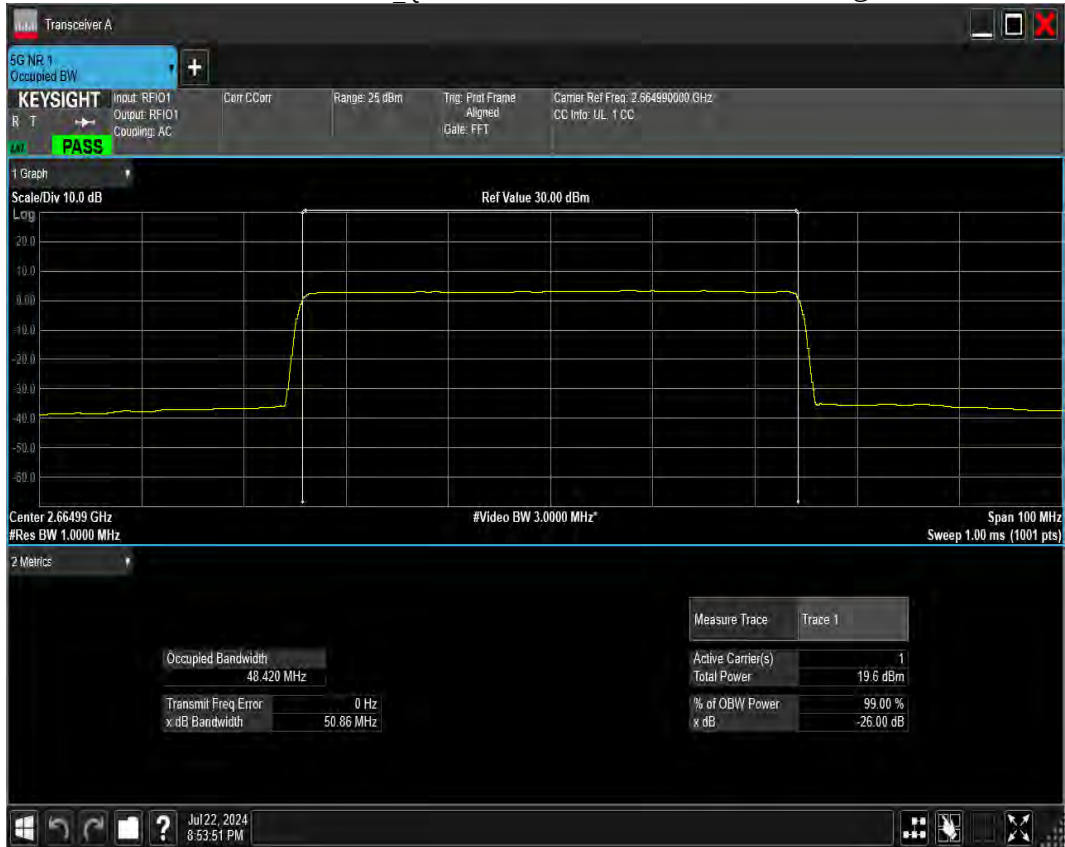
n41 SCS=15kHz DFT\_BPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=270@0



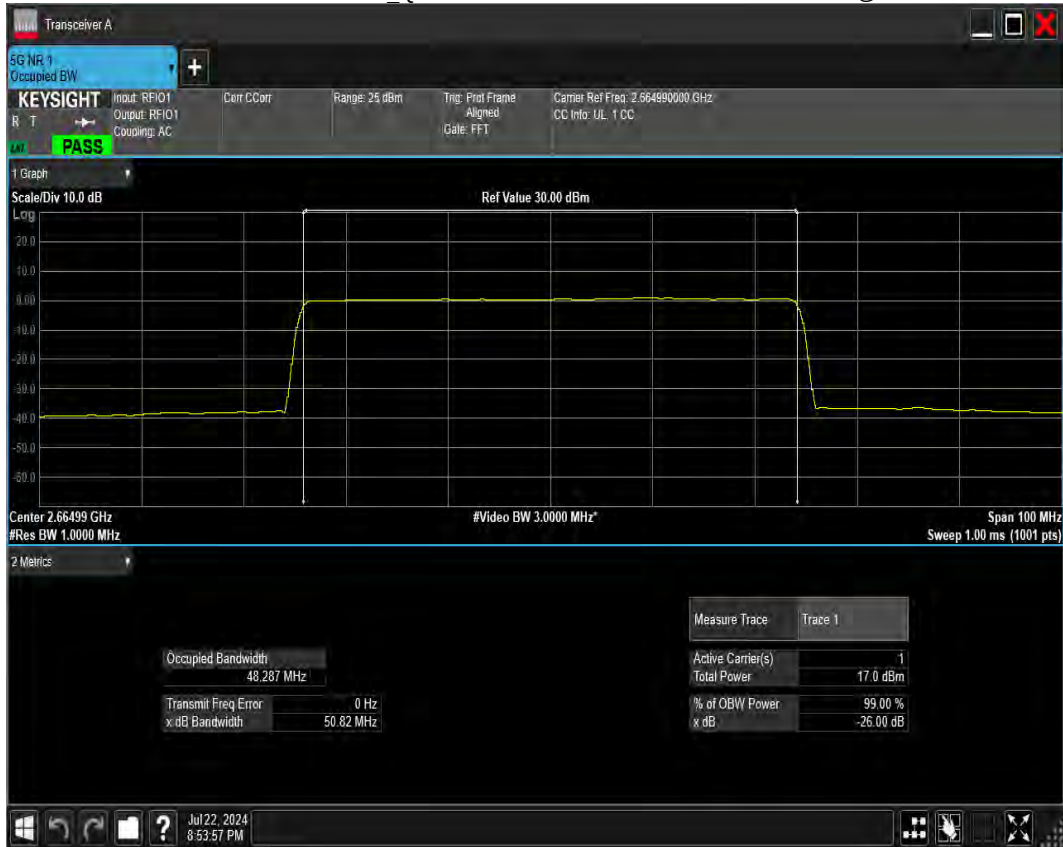
n41 SCS=15kHz DFT\_QAM16 BW=50MHz Channel=532998 RB=270@0



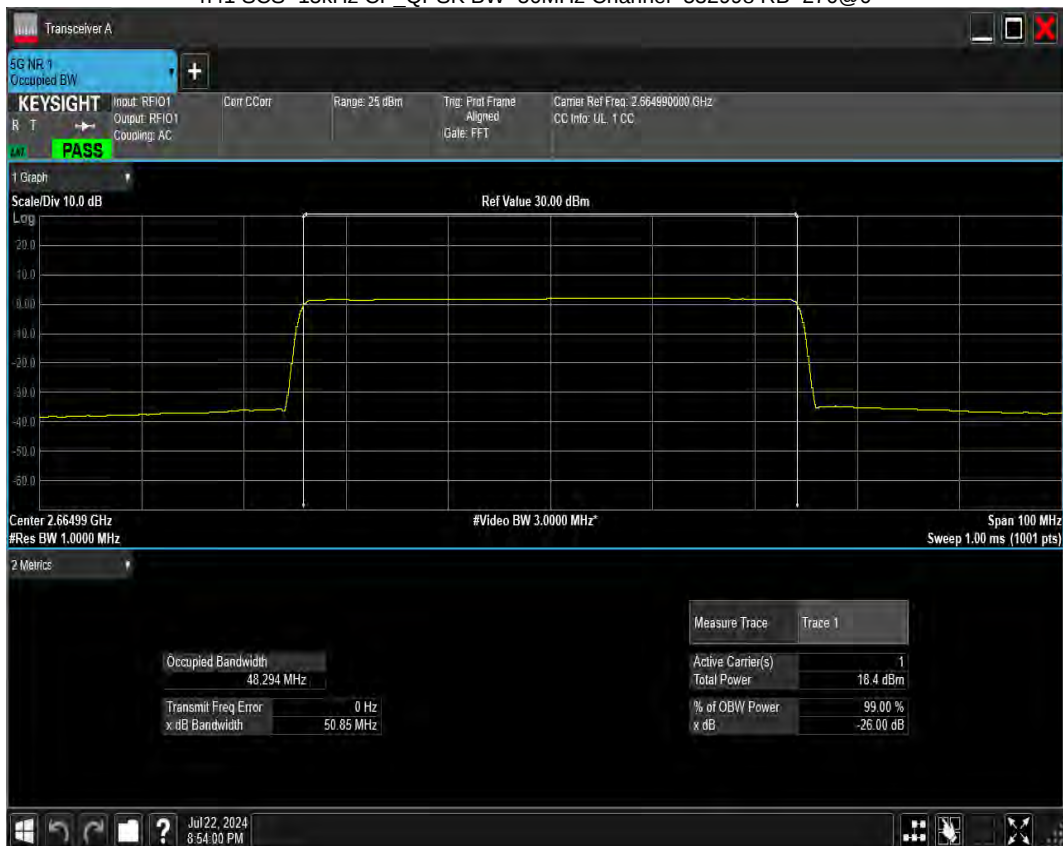
n41 SCS=15kHz DFT\_QAM64 BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QAM256 BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz CP\_QPSK BW=50MHz Channel=532998 RB=270@0



## 5 Band edge for NR FR1

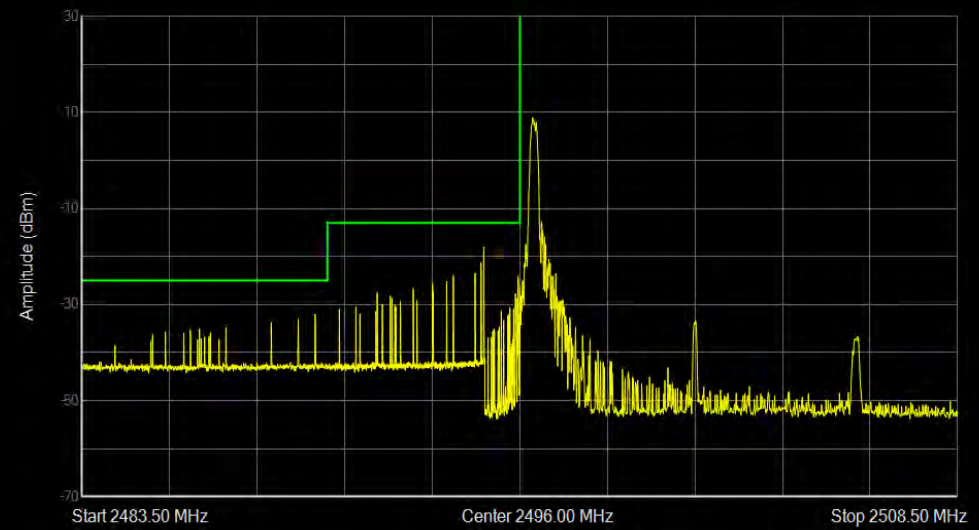
| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_QPSK   | 2488.23            | -32.29              | -25            | PASS    |
| n41  | 15           | 10                 | 500202        | 1@0              | DFT_QPSK   | 2494.96            | -18.02              | -13            | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_QPSK   | 2700.00            | -37.80              | -25            | PASS    |
| n41  | 15           | 10                 | 537000        | 1@51             | DFT_QPSK   | 2691.16            | -20.04              | -10            | PASS    |
| n41  | 15           | 50                 | 504201        | 270@0            | DFT_QPSK   | 2487.14            | -41.29              | -25            | PASS    |
| n41  | 15           | 50                 | 504201        | 1@0              | DFT_QPSK   | 2489.19            | -38.11              | -25            | PASS    |
| n41  | 15           | 50                 | 532998        | 270@0            | DFT_QPSK   | 2740.10            | -42.02              | -25            | PASS    |
| n41  | 15           | 50                 | 532998        | 1@269            | DFT_QPSK   | 2691.14            | -25.64              | -10            | PASS    |

n41 SCS=15kHz DFT QPSK BW=10MHz Channel=500202 RB=50@0



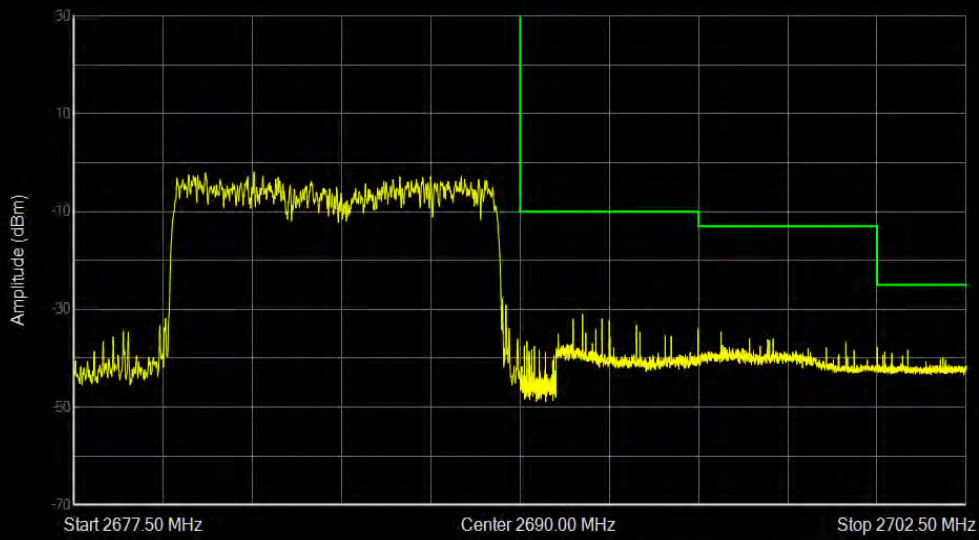
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2483.5      | 2490.5     | 1000      | 2488.232        | -32.29           | -25         |
| 2     | 2490.5      | 2495       | 1000      | 2493.821        | -25.67           | -13         |
| 3     | 2495        | 2496       | 100       | 2495.997        | -36.71           | -13         |

n41 SCS=15kHz DFT QPSK BW=10MHz Channel=500202 RB=1@0



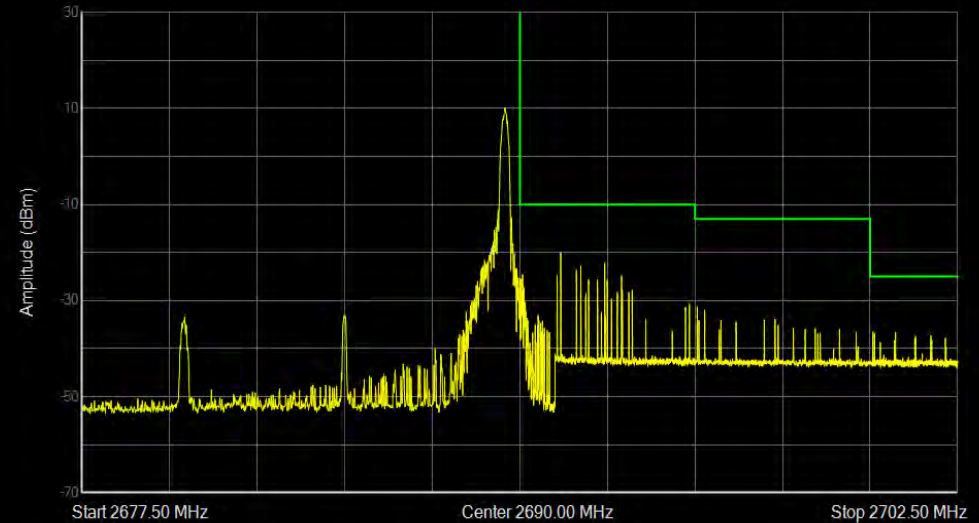
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2483.5      | 2490.5     | 1000      | 2490.15         | -32.05           | -25         |
| 2     | 2490.5      | 2495       | 1000      | 2494.964        | -18.02           | -13         |
| 3     | 2495        | 2496       | 100       | 2495.946        | -24.2            | -13         |

n41 SCS=15kHz DFT QPSK BW=10MHz Channel=537000 RB=50@0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2690        | 2691       | 200       | 2690.188        | -36.56           | -10         |
| 2     | 2691        | 2695       | 1000      | 2691.744        | -31.03           | -10         |
| 3     | 2695        | 2700       | 1000      | 2695.625        | -34.65           | -13         |
| 4     | 2700        | 2702.5     | 1000      | 2700.0025       | -37.8            | -25         |

n41 SCS=15kHz DFT QPSK BW=10MHz Channel=537000 RB=1@51



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2690        | 2691       | 100       | 2690.073        | -24.69           | -10         |
| 2     | 2691        | 2695       | 1000      | 2691.164        | -20.04           | -10         |
| 3     | 2695        | 2700       | 1000      | 2695.06         | -31.3            | -13         |
| 4     | 2700        | 2702.5     | 1000      | 2700.08         | -36.54           | -25         |

n41 SCS=15kHz DFT QPSK BW=50MHz Channel=504201 RB=270@0



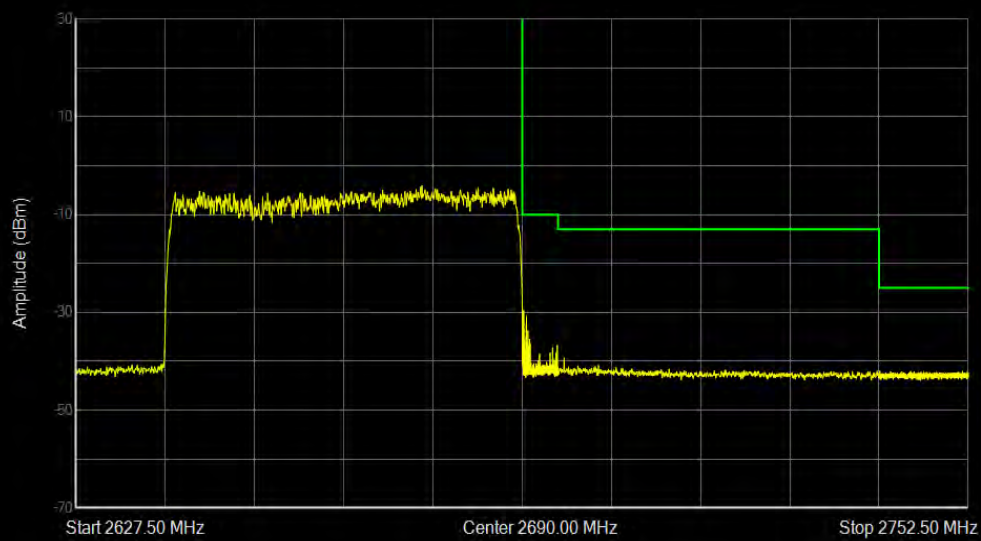
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2433.5      | 2490.5     | 1000      | 2487.137        | -41.29           | -25         |
| 2     | 2490.5      | 2495       | 1000      | 2494.7615       | -36.48           | -13         |
| 3     | 2495        | 2496       | 510       | 2495.859        | -37.45           | -13         |

n41 SCS=15kHz DFT QPSK BW=50MHz Channel=504201 RB=1@0



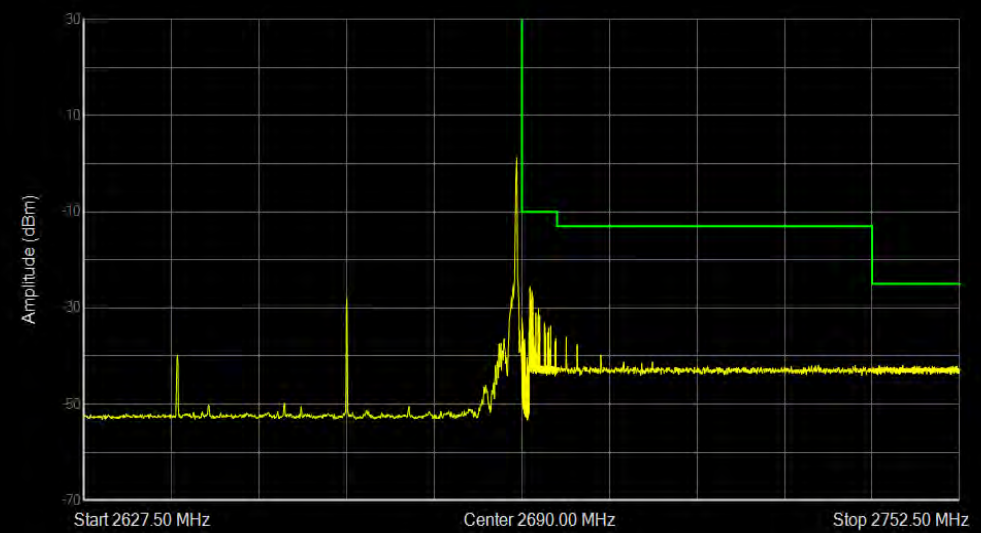
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2433.5      | 2490.5     | 1000      | 2489.189        | -38.11           | -25         |
| 2     | 2490.5      | 2495       | 1000      | 2494.388        | -26.86           | -13         |
| 3     | 2495        | 2496       | 100       | 2495.933        | -32.82           | -13         |

n41 SCS=15kHz DFT QPSK BW=50MHz Channel=532998 RB=270@0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2690        | 2691       | 1000      | 2690.047        | -29.54           | -10         |
| 2     | 2691        | 2695       | 1000      | 2691.028        | -35.48           | -10         |
| 3     | 2695        | 2740       | 1000      | 2695.855        | -39.33           | -13         |
| 4     | 2740        | 2752.5     | 1000      | 2740.1          | -42.02           | -25         |

n41 SCS=15kHz DFT QPSK BW=50MHz Channel=532998 RB=1@269

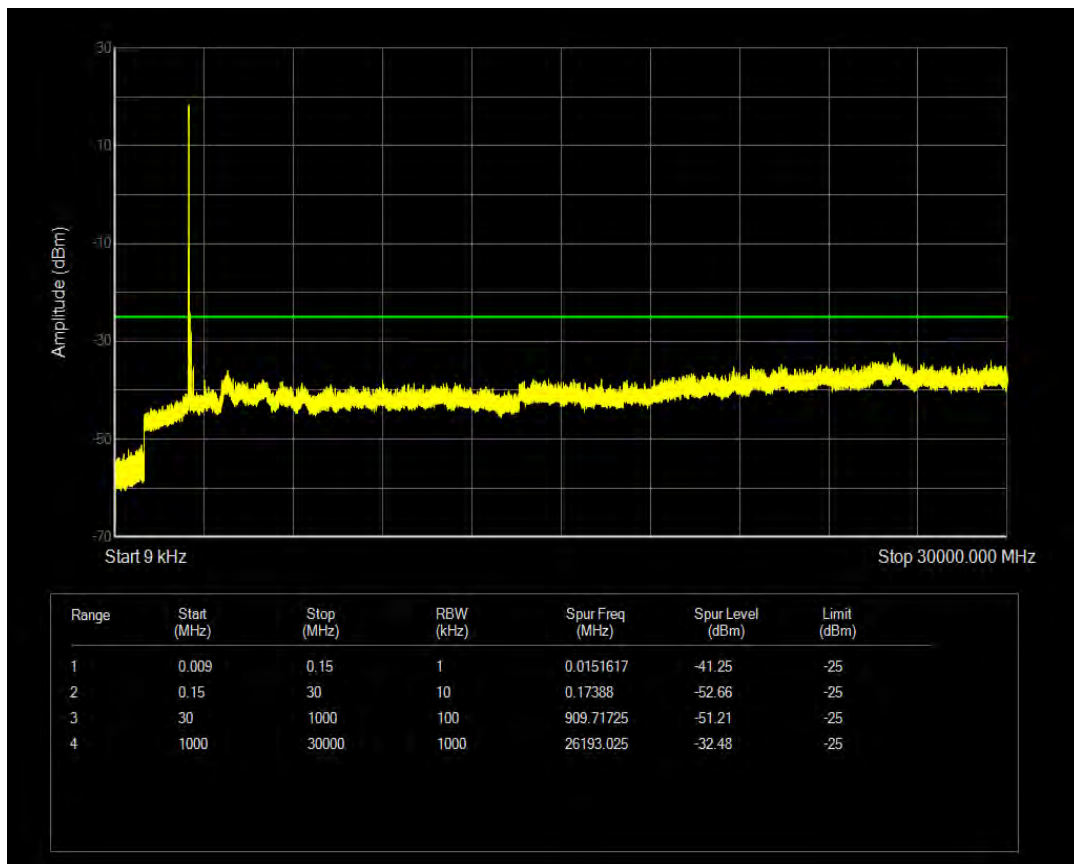


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 2690        | 2691       | 100       | 2690.001        | -32.56           | -10         |
| 2     | 2691        | 2695       | 1000      | 2691.144        | -25.64           | -10         |
| 3     | 2695        | 2740       | 1000      | 2696.305        | -36.11           | -13         |
| 4     | 2740        | 2752.5     | 1000      | 2744.375        | -41.95           | -25         |

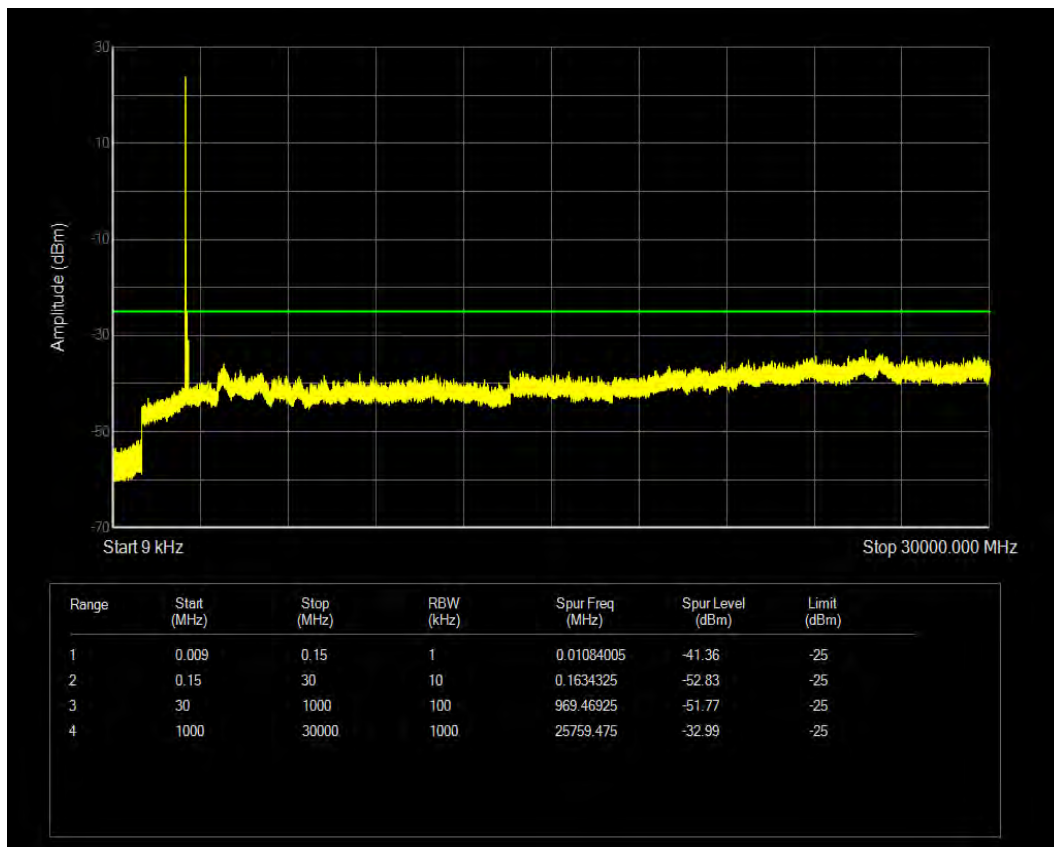
## 6 Out-of-band emissions for NR FR1

| 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 |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n41  | 15           | 10                 | 500202        | 50@0             | DFT_QPSK   | 26193.03           | -32.48              | -25            | PASS    |
| n41  | 15           | 10                 | 500202        | 1@0              | DFT_QPSK   | 25759.48           | -32.99              | -25            | PASS    |
| n41  | 15           | 10                 | 500202        | 1@51             | DFT_QPSK   | 26218.40           | -32.71              | -25            | PASS    |
| n41  | 15           | 10                 | 518601        | 50@0             | DFT_QPSK   | 25726.13           | -33.21              | -25            | PASS    |
| n41  | 15           | 10                 | 518601        | 1@0              | DFT_QPSK   | 25751.50           | -33.38              | -25            | PASS    |
| n41  | 15           | 10                 | 518601        | 1@51             | DFT_QPSK   | 26311.93           | -32.90              | -25            | PASS    |
| n41  | 15           | 10                 | 537000        | 50@0             | DFT_QPSK   | 26202.45           | -31.82              | -25            | PASS    |
| n41  | 15           | 10                 | 537000        | 1@0              | DFT_QPSK   | 26204.63           | -33.57              | -25            | PASS    |
| n41  | 15           | 10                 | 537000        | 1@51             | DFT_QPSK   | 26169.10           | -32.82              | -25            | PASS    |
| n41  | 15           | 50                 | 504201        | 270@0            | DFT_QPSK   | 26216.23           | -33.62              | -25            | PASS    |
| n41  | 15           | 50                 | 504201        | 1@0              | DFT_QPSK   | 26338.03           | -33.26              | -25            | PASS    |
| n41  | 15           | 50                 | 504201        | 1@269            | DFT_QPSK   | 26206.08           | -33.93              | -25            | PASS    |
| n41  | 15           | 50                 | 518601        | 270@0            | DFT_QPSK   | 26248.13           | -33.19              | -25            | PASS    |
| n41  | 15           | 50                 | 518601        | 1@0              | DFT_QPSK   | 26276.40           | -32.97              | -25            | PASS    |
| n41  | 15           | 50                 | 518601        | 1@269            | DFT_QPSK   | 26235.08           | -33.09              | -25            | PASS    |
| n41  | 15           | 50                 | 532998        | 270@0            | DFT_QPSK   | 26315.55           | -32.77              | -25            | PASS    |
| n41  | 15           | 50                 | 532998        | 1@0              | DFT_QPSK   | 26266.25           | -32.57              | -25            | PASS    |
| n41  | 15           | 50                 | 532998        | 1@269            | DFT_QPSK   | 26224.93           | -33.57              | -25            | PASS    |

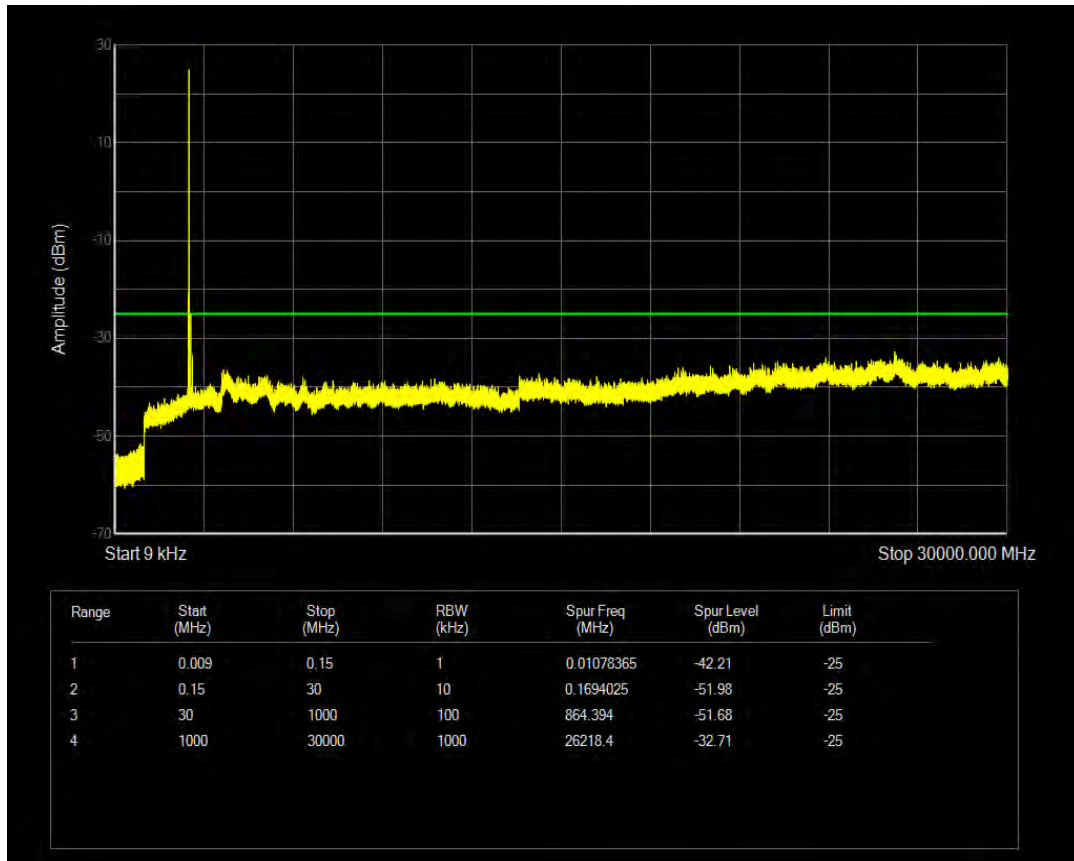
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=500202 RB=50@0



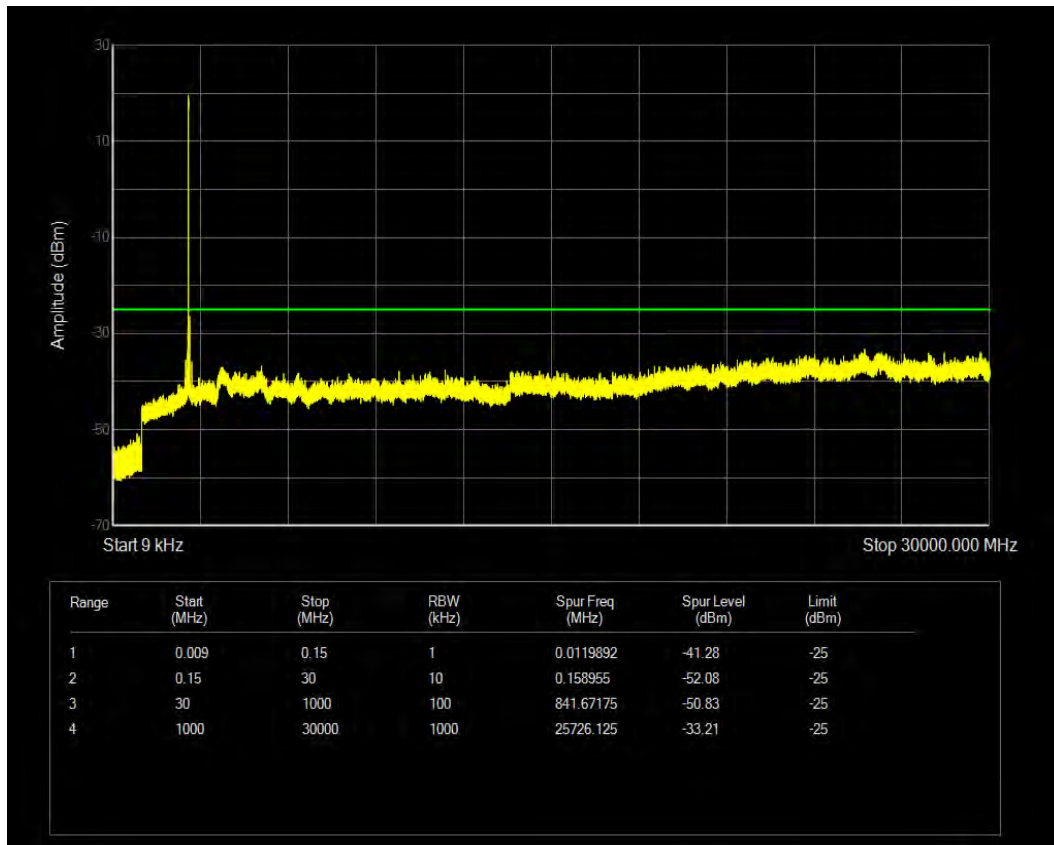
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



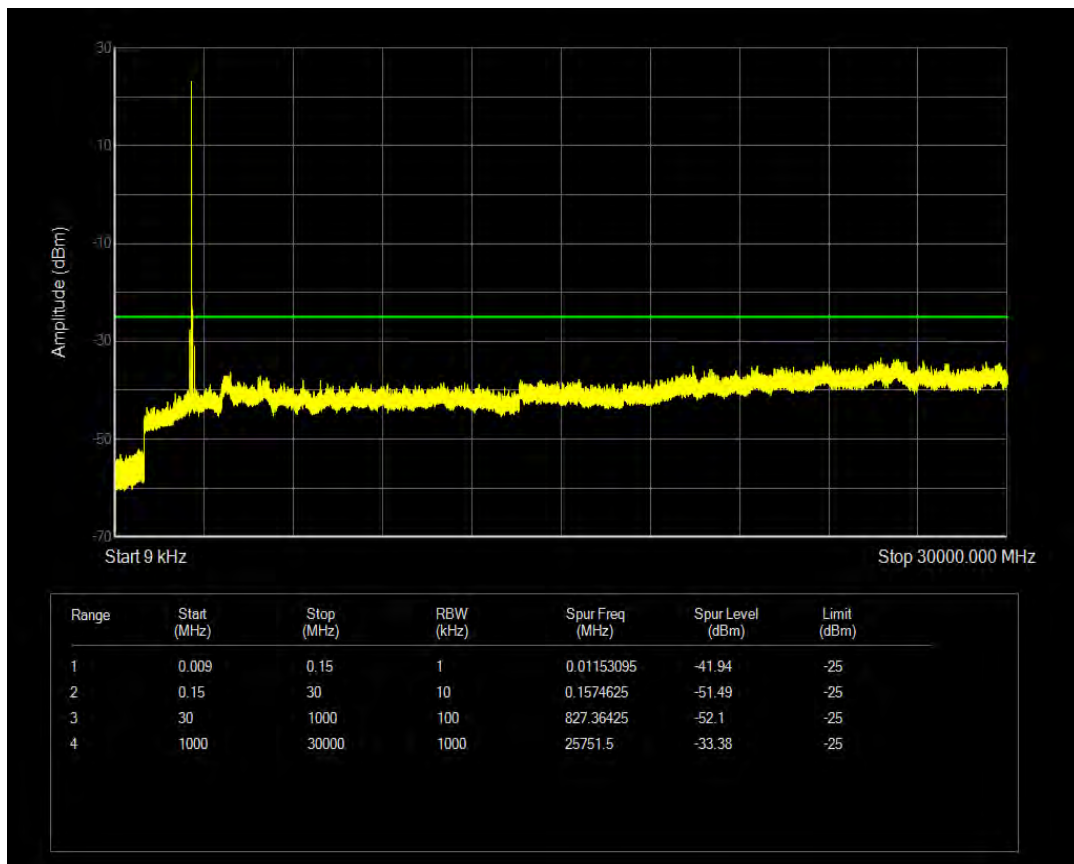
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@51



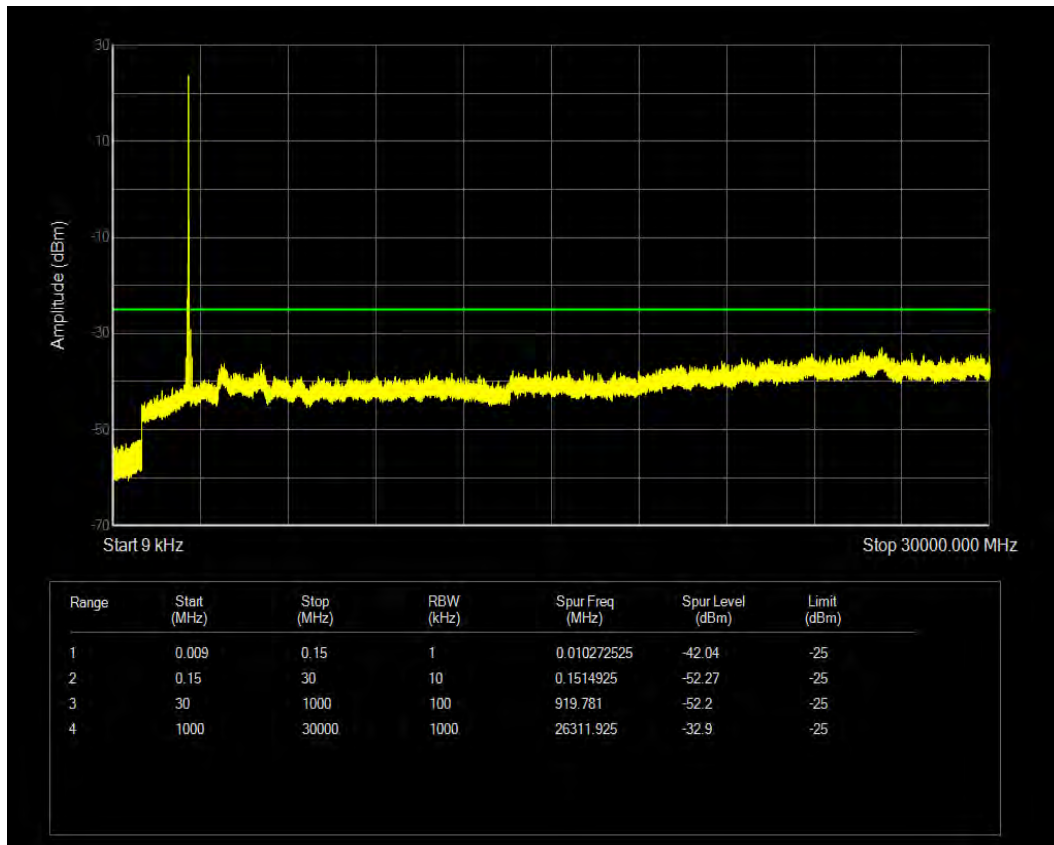
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=518601 RB=50@0



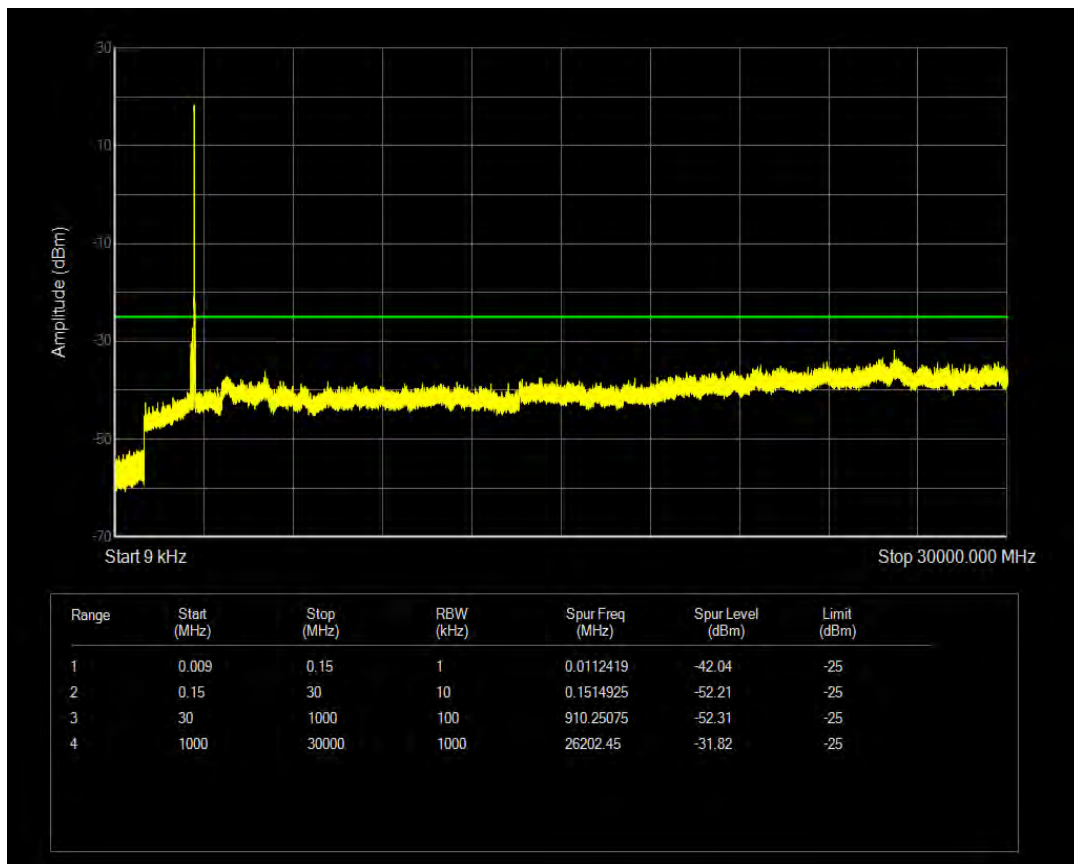
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=518601 RB=1@0



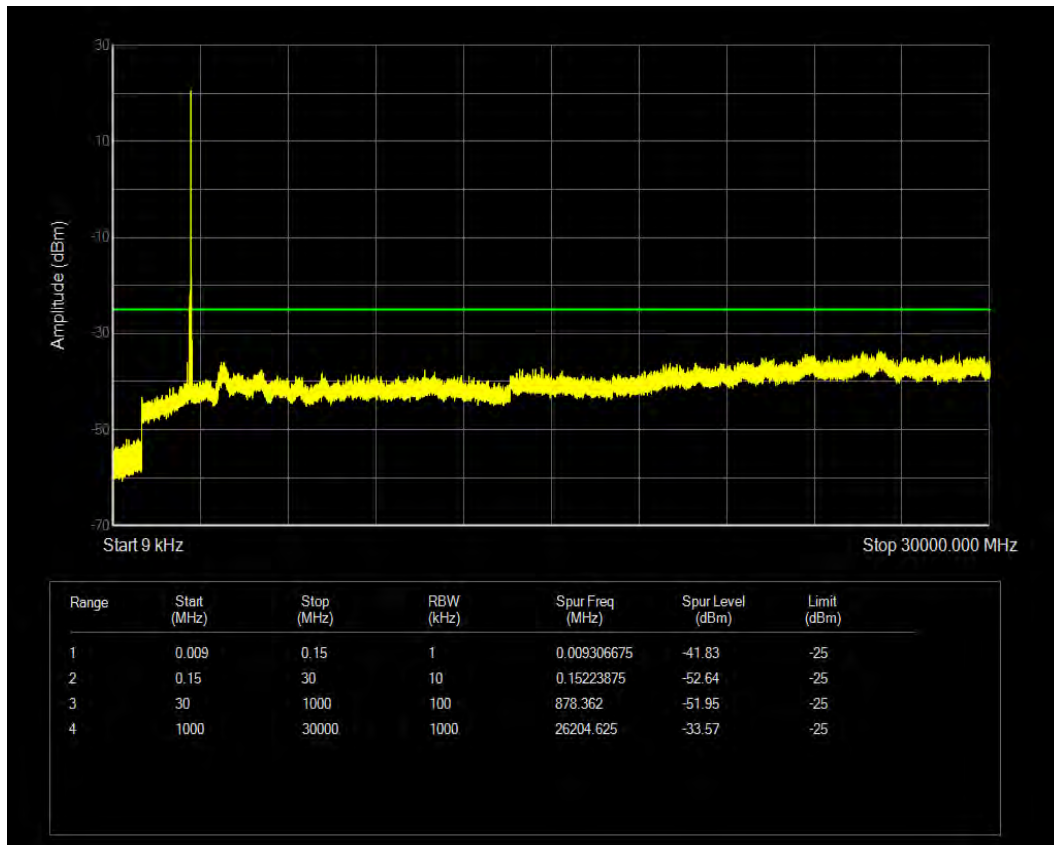
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=518601 RB=1@51



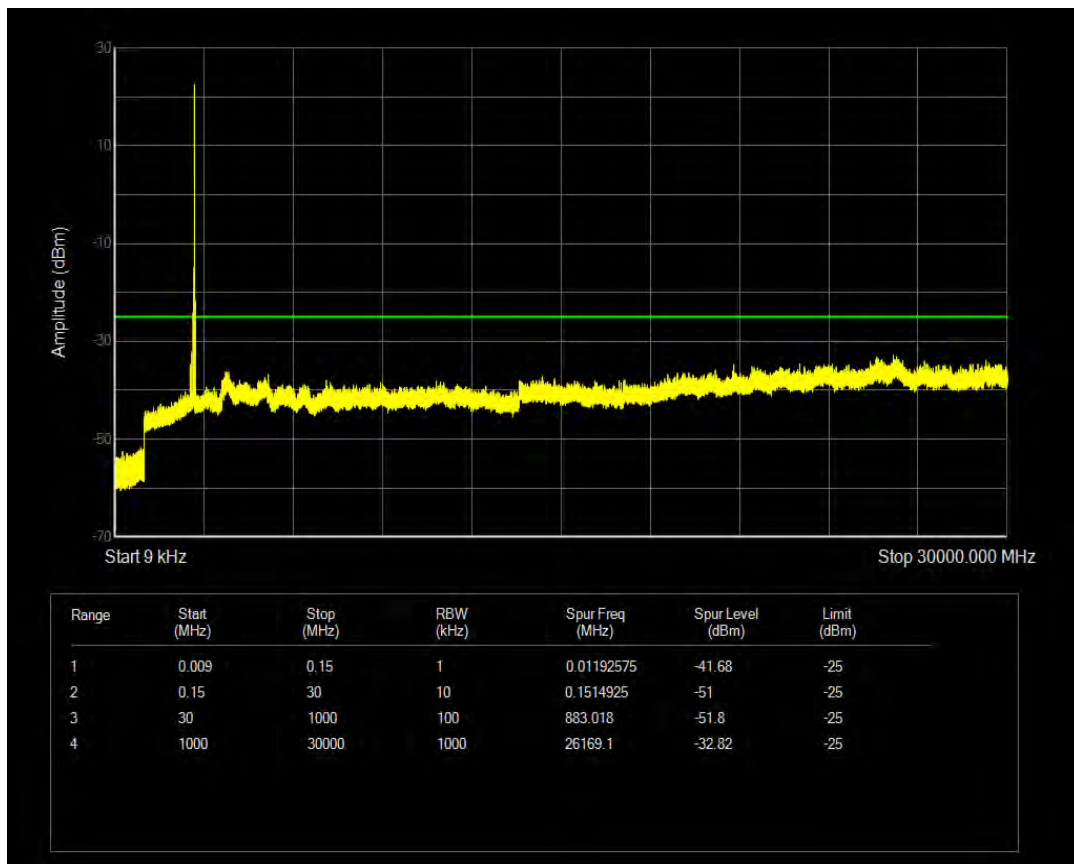
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=537000 RB=50@0



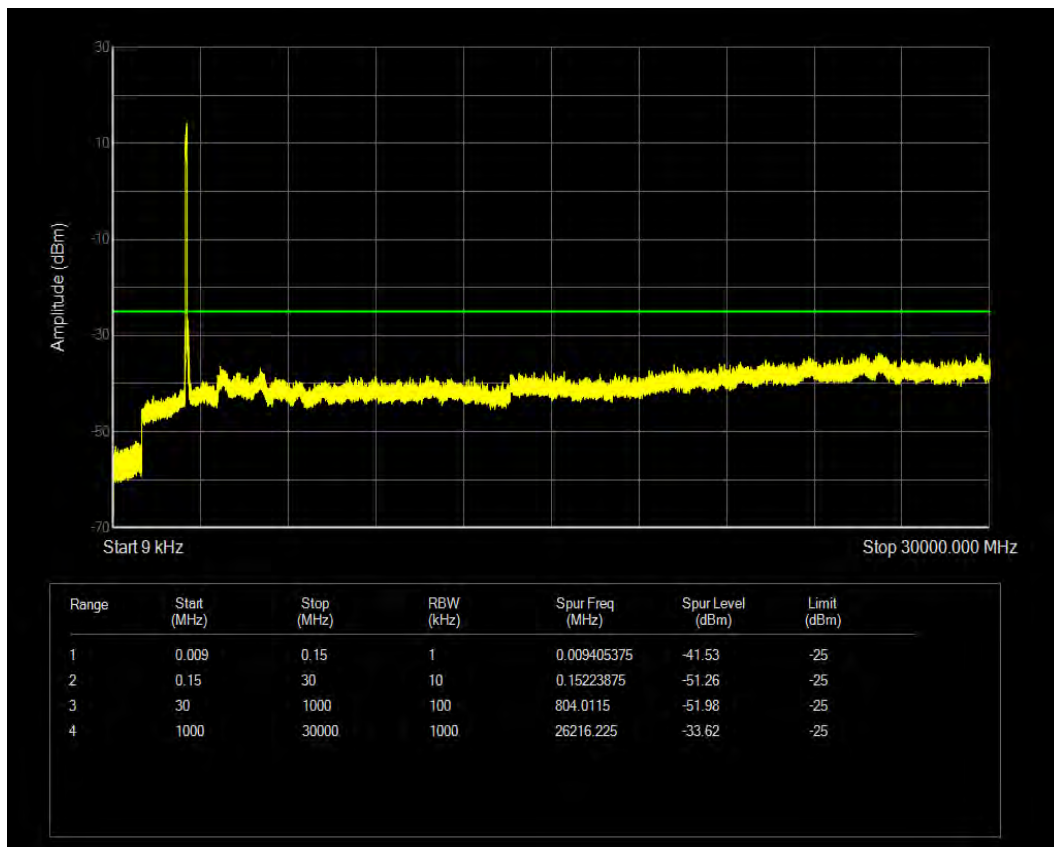
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@0



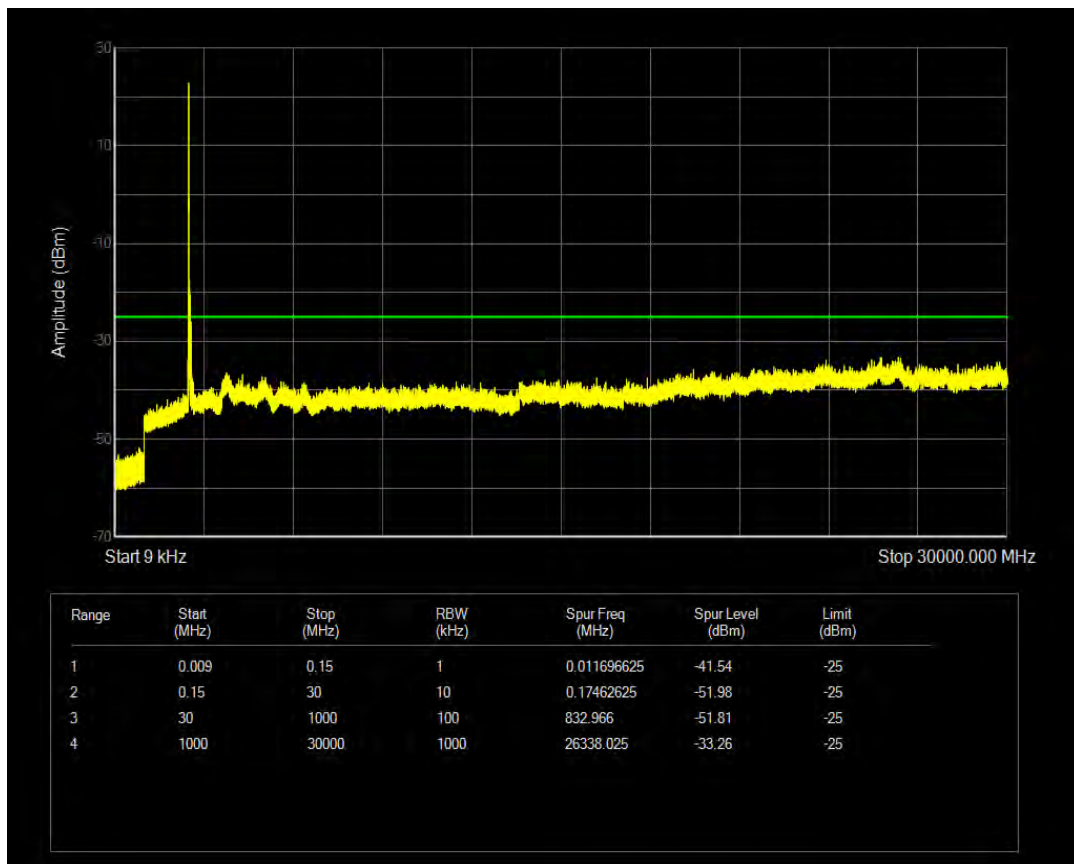
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@51



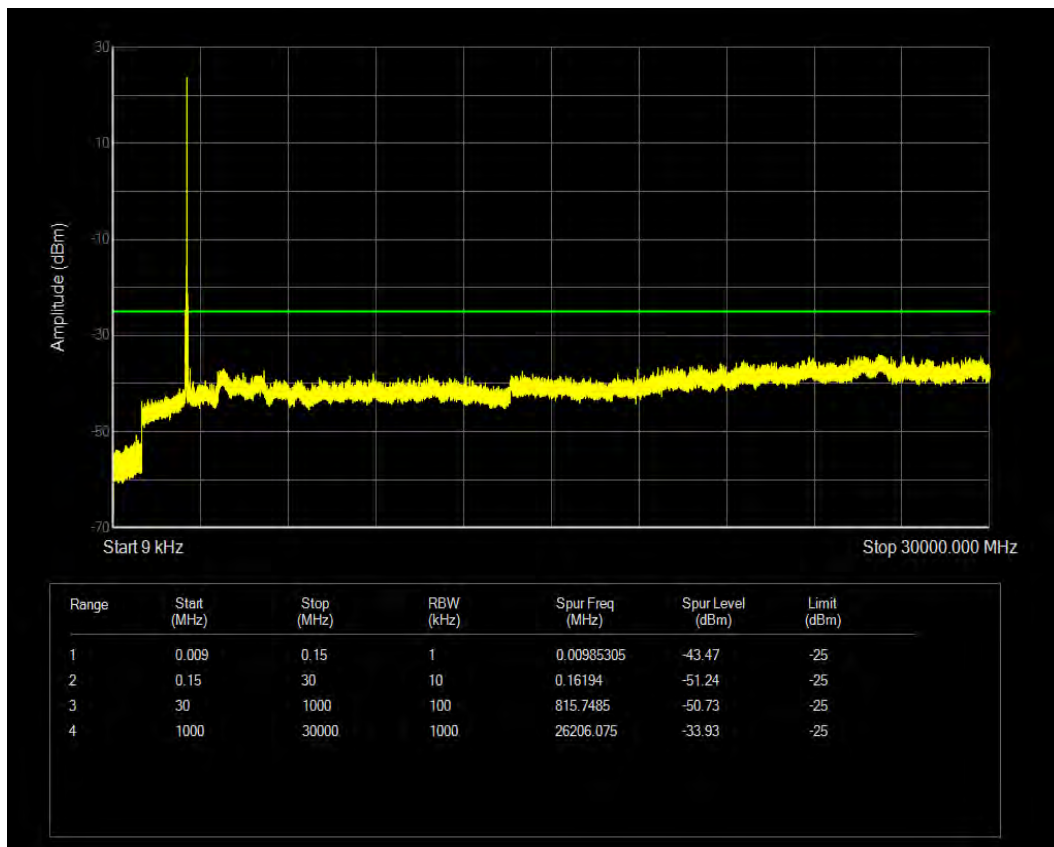
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=270@0



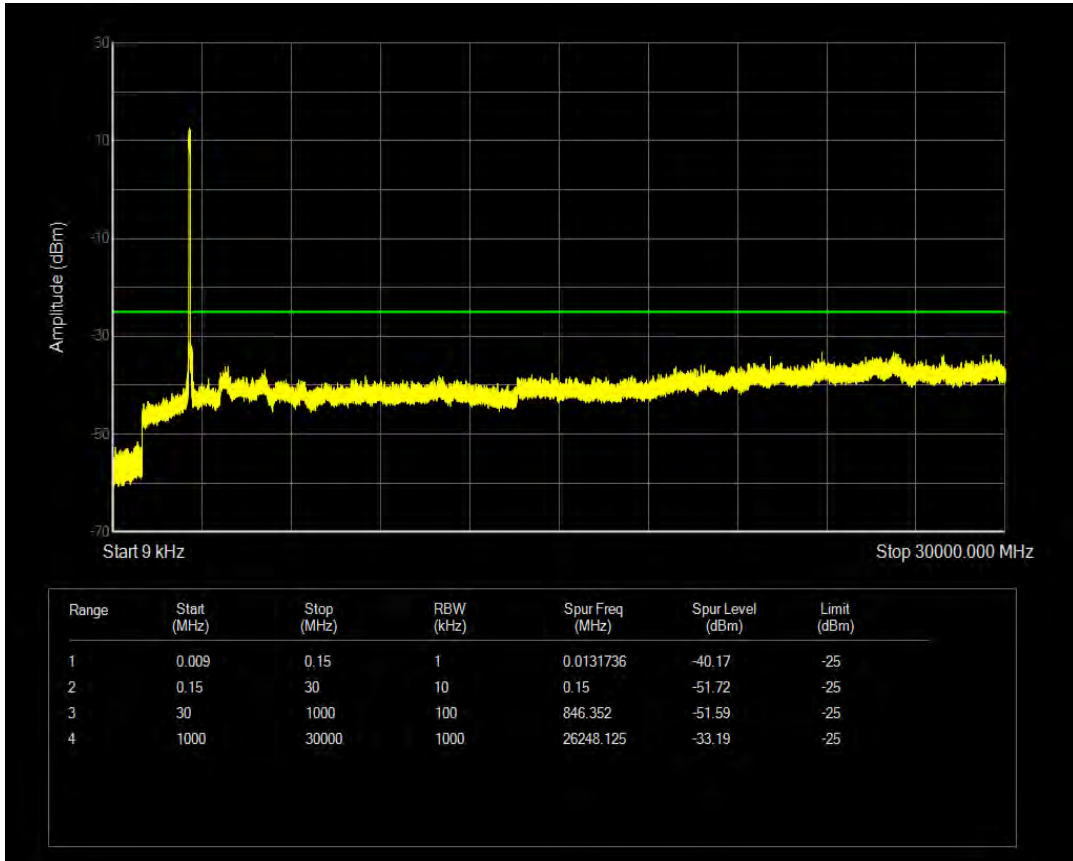
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=1@0



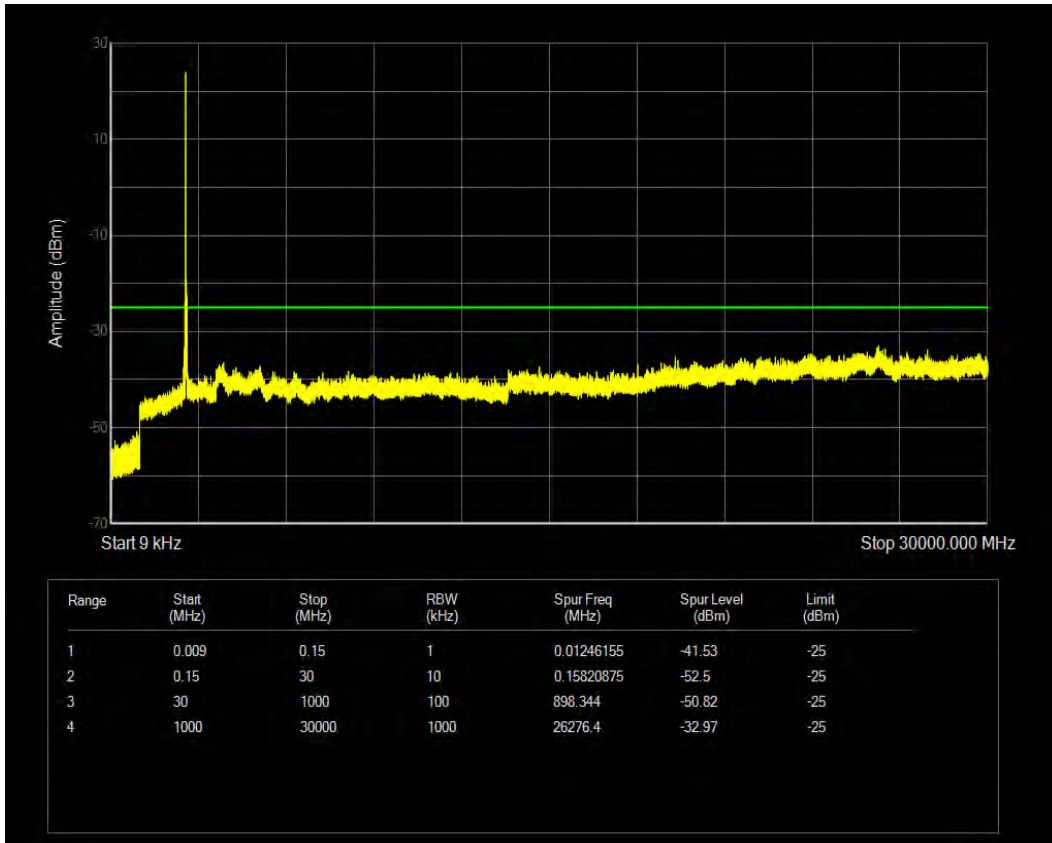
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=1@269



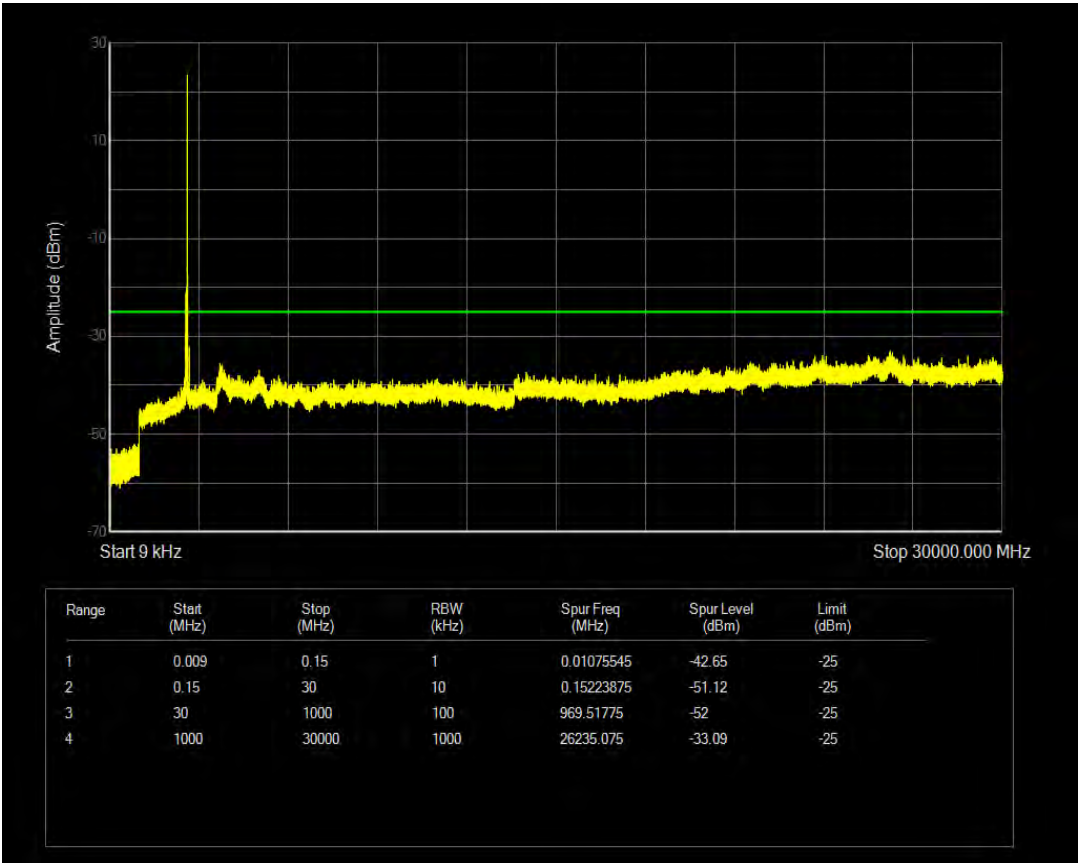
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=518601 RB=270@0



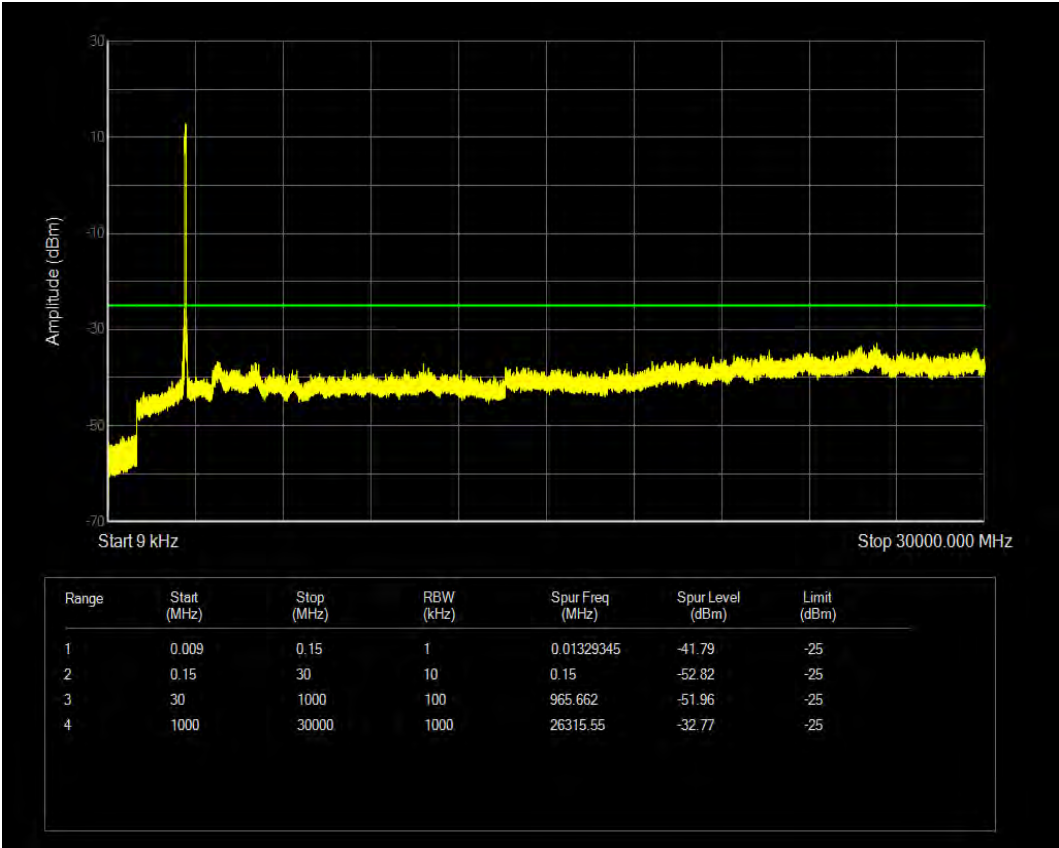
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=518601 RB=1@0



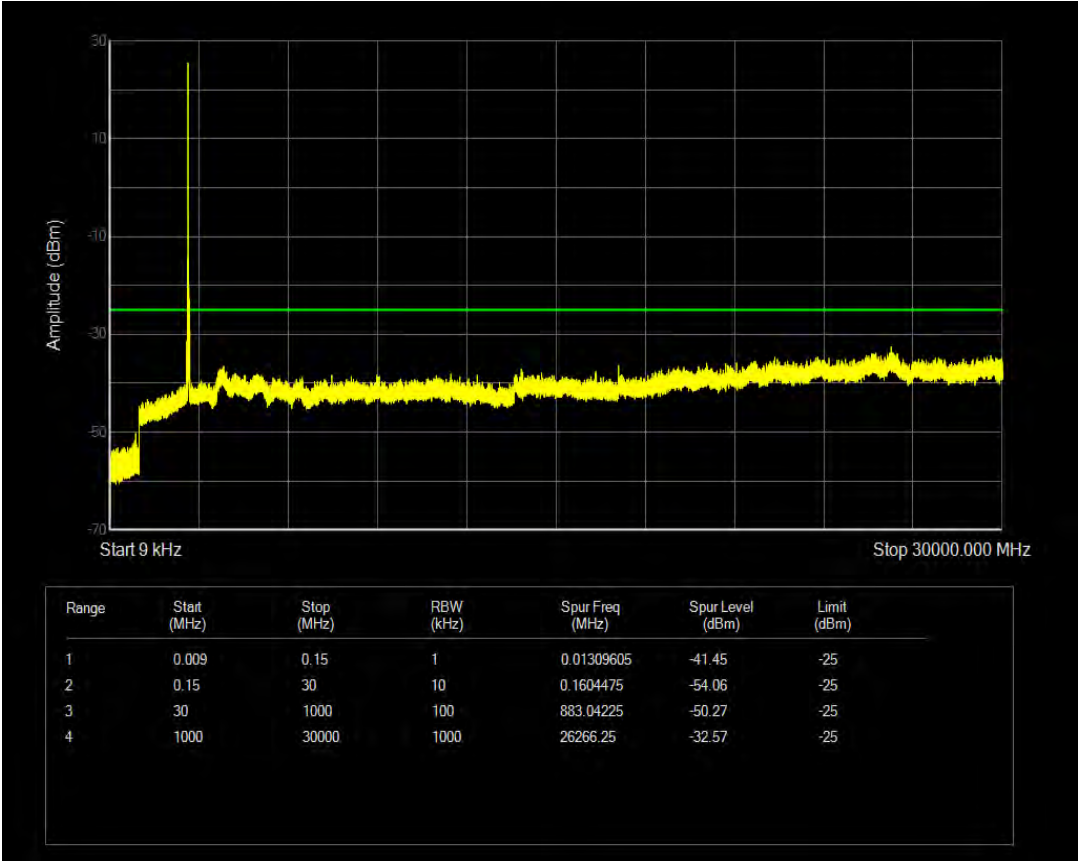
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=518601 RB=1@269



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=1@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=1@269

