

## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.68        | 13         | PASS    |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK      | 100@0 | 5.04        | 13         | PASS    |

N26(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

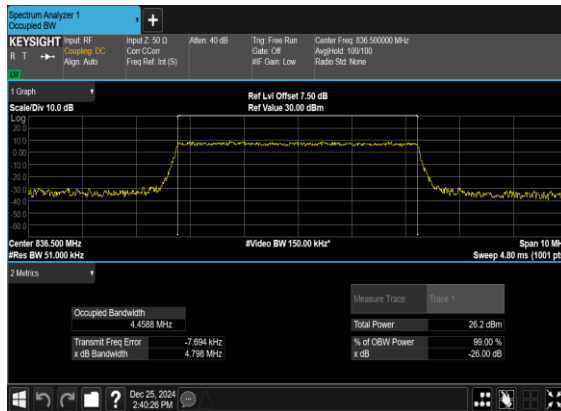


## Occupied Bandwidth

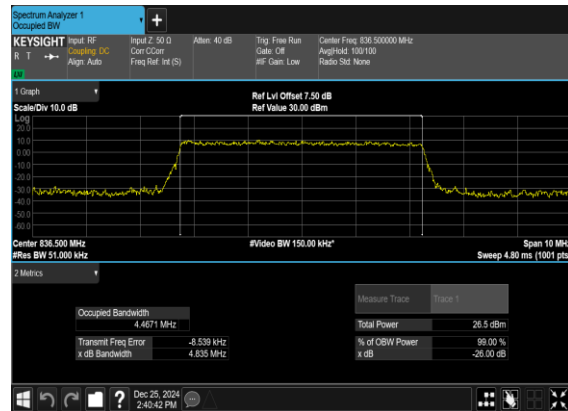
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM QPSK    | 25@0  | 4.4588    | 4.798         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 16 QAM  | 25@0  | 4.4671    | 4.835         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 64 QAM  | 25@0  | 4.4761    | 4.797         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 256 QAM | 25@0  | 4.4662    | 4.798         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM QPSK    | 52@0  | 9.2712    | 9.688         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 16 QAM  | 52@0  | 9.2634    | 9.711         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 64 QAM  | 52@0  | 9.282     | 9.686         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 256 QAM | 52@0  | 9.2654    | 9.698         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM QPSK    | 79@0  | 14.103    | 14.69         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 16 QAM  | 79@0  | 14.082    | 14.73         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 64 QAM  | 79@0  | 14.107    | 14.67         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 256 QAM | 79@0  | 14.09     | 14.66         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM QPSK    | 106@0 | 18.875    | 19.66         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 16 QAM  | 106@0 | 18.898    | 19.72         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 64 QAM  | 106@0 | 18.906    | 19.61         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 256 QAM | 106@0 | 18.863    | 19.68         |



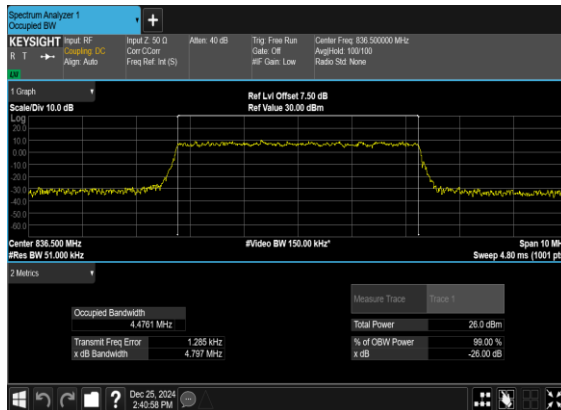
N26(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



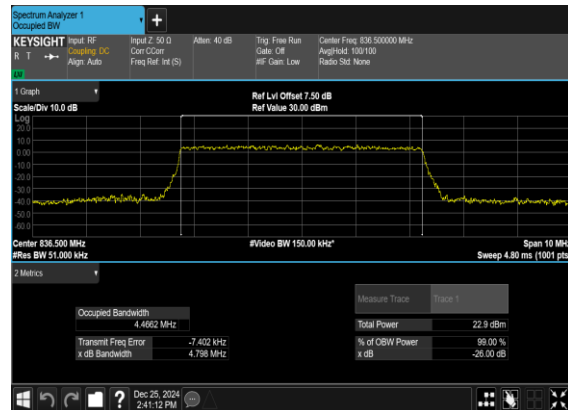
N26(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N26(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

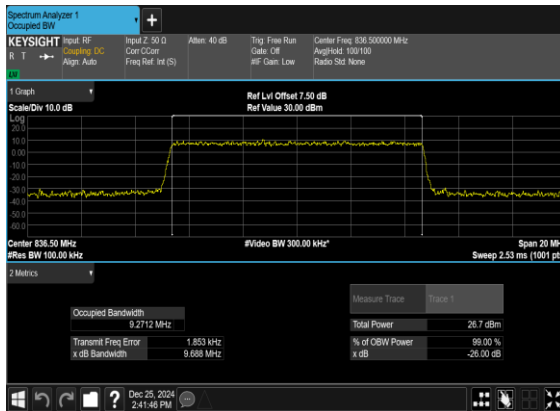


N26(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

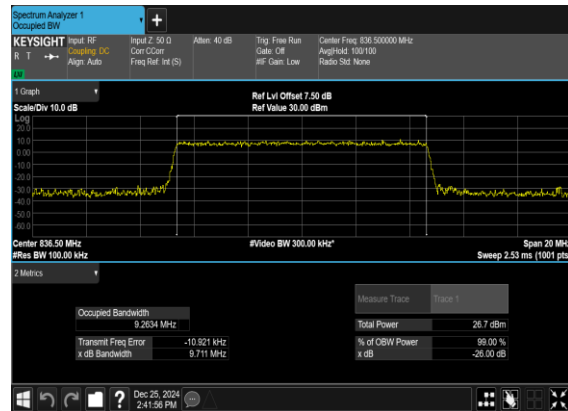




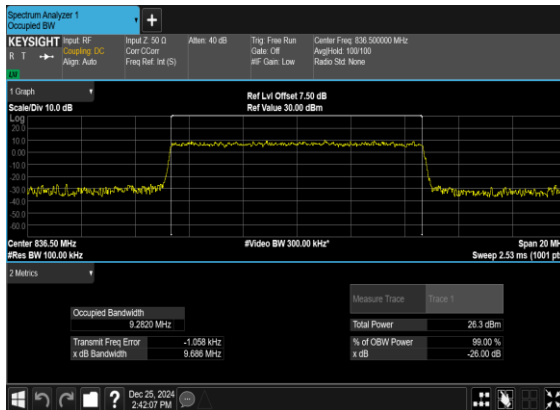
N26(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



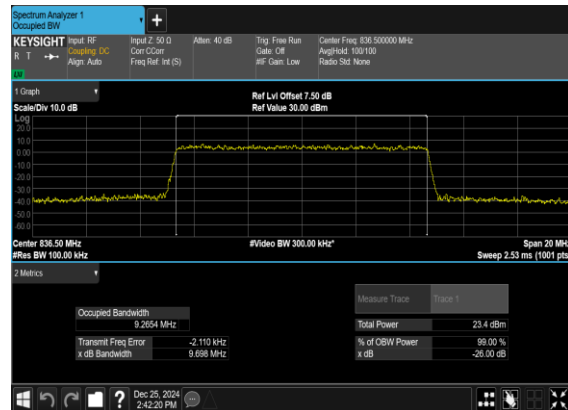
N26(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N26(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

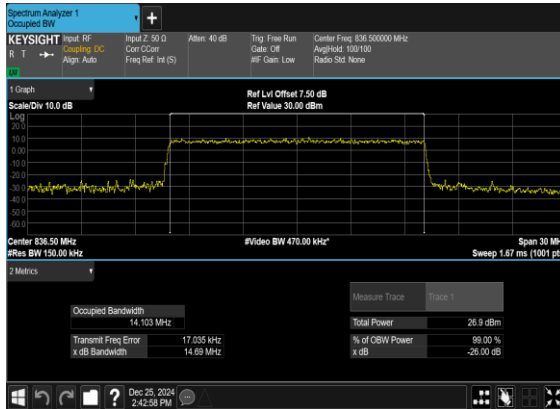


N26(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

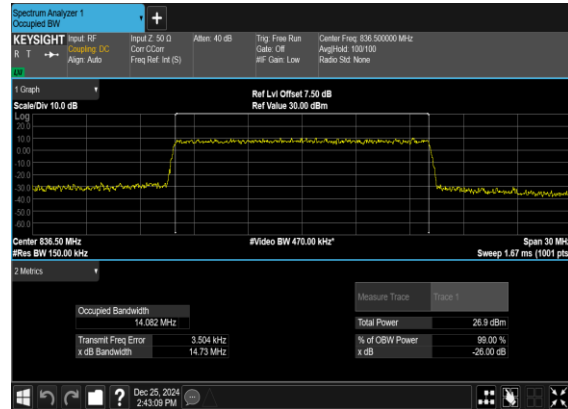




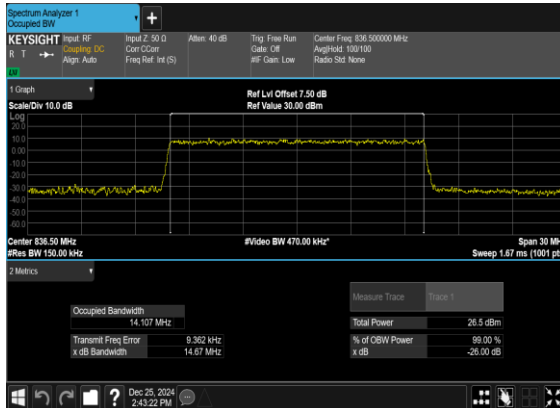
N26(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



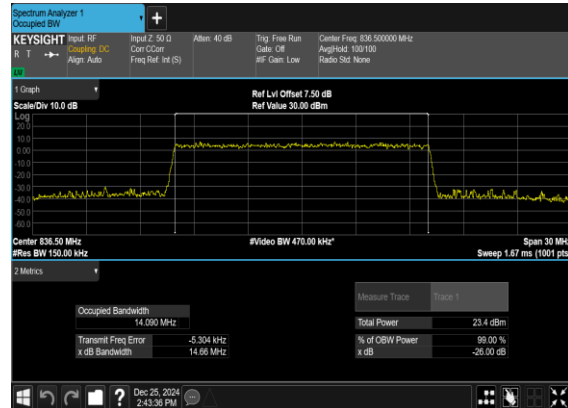
N26(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N26(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

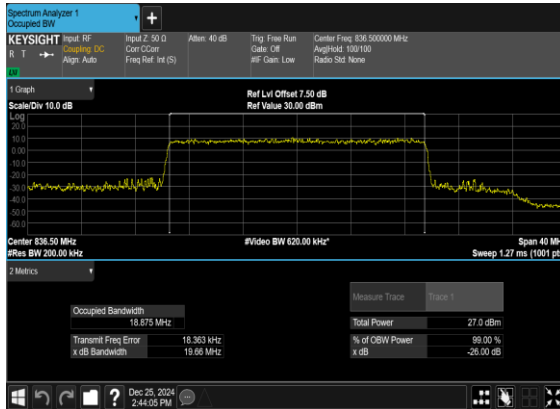


N26(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

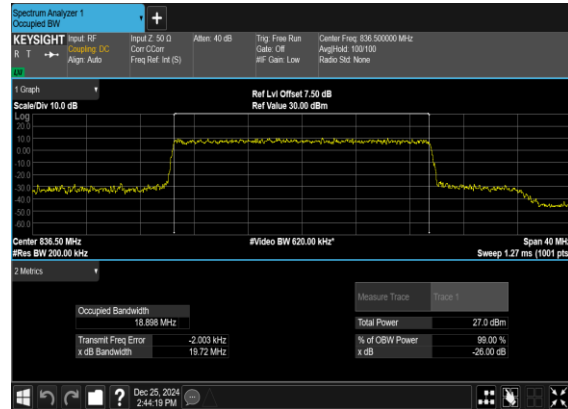




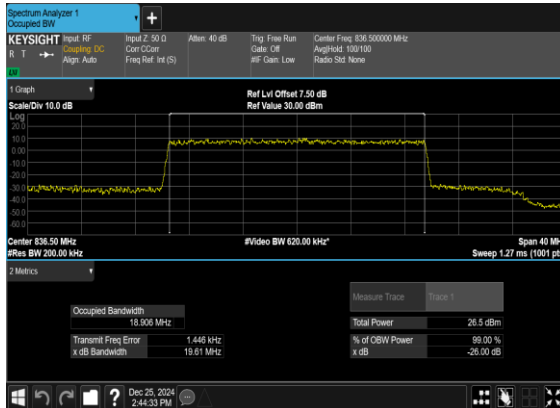
N26(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



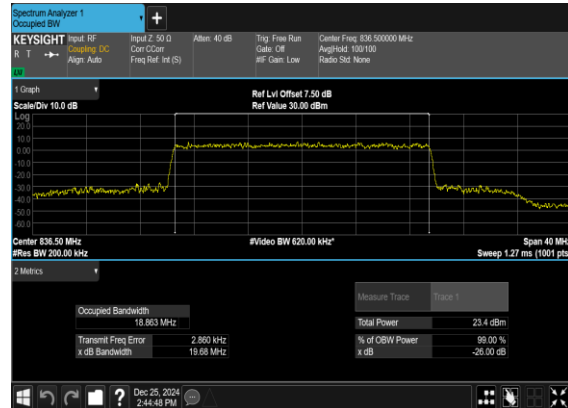
N26(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N26(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N26(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 5               | 167300 | 836.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 26      | 15        | 5               | 167300 | 836.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 5               | 167300 | 836.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 26      | 15        | 5               | 167300 | 836.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 10              | 167300 | 836.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 26      | 15        | 10              | 167300 | 836.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 10              | 167300 | 836.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 26      | 15        | 10              | 167300 | 836.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |



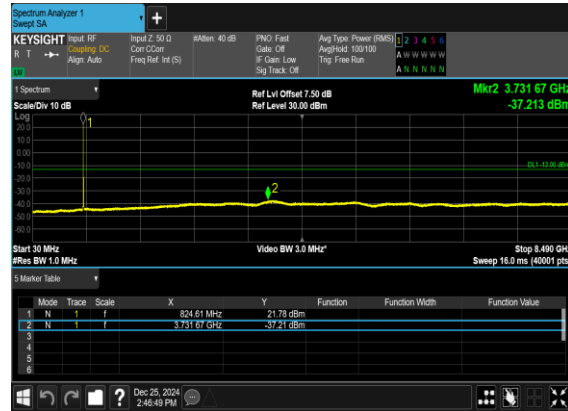
|    |    |    |        |       |                    |     |           |             |
|----|----|----|--------|-------|--------------------|-----|-----------|-------------|
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |



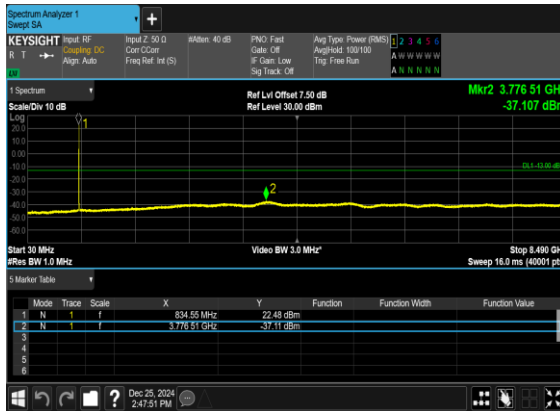
N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



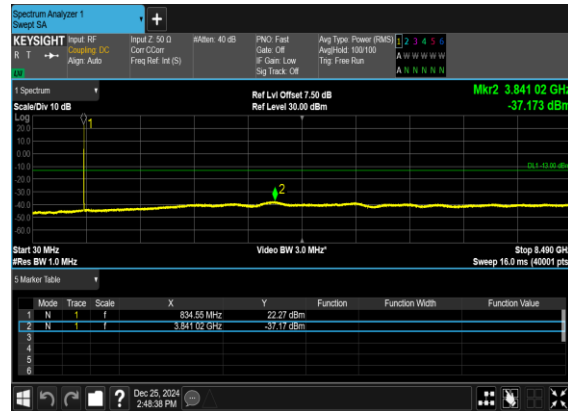
N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

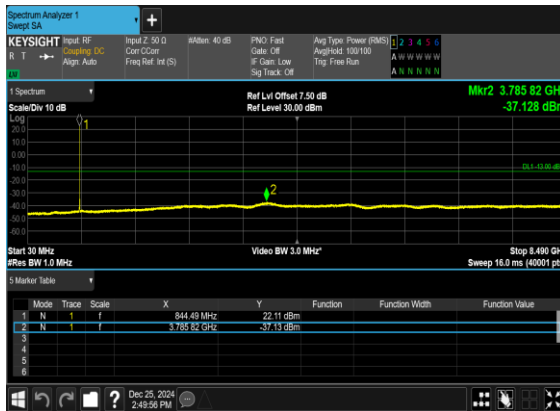


N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

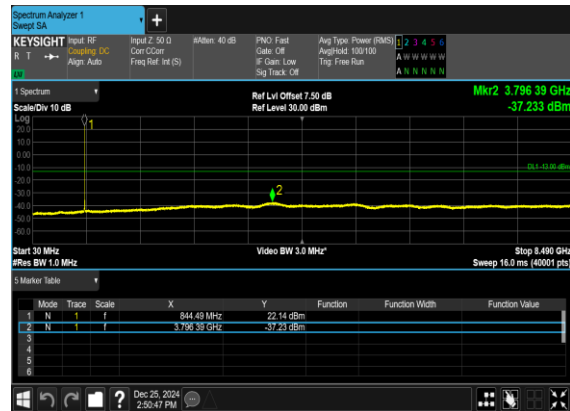




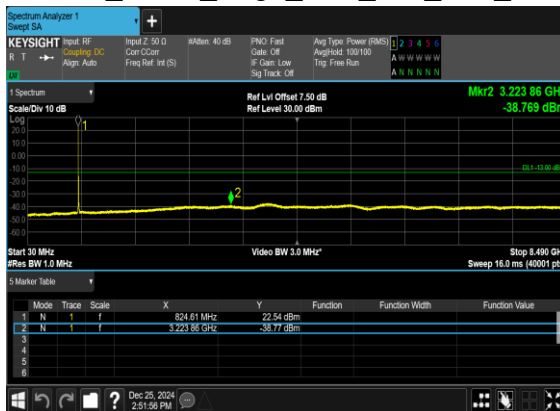
N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



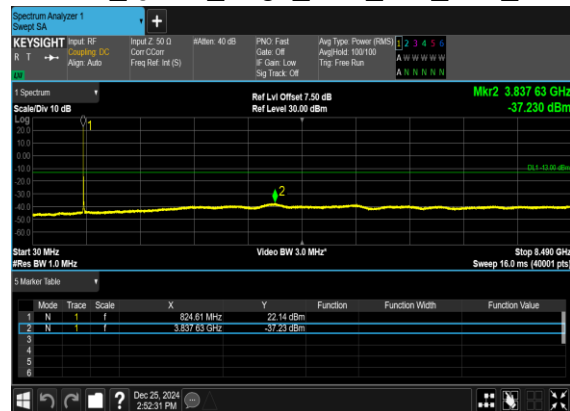
N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

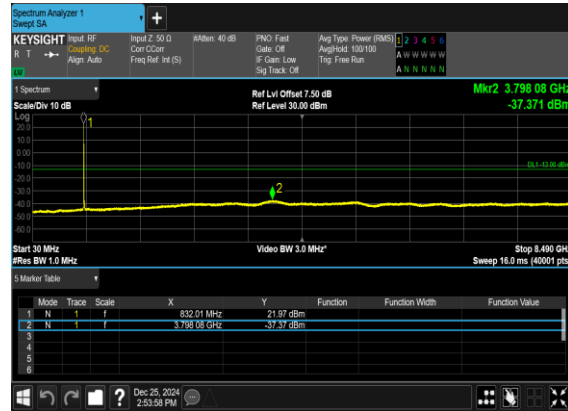




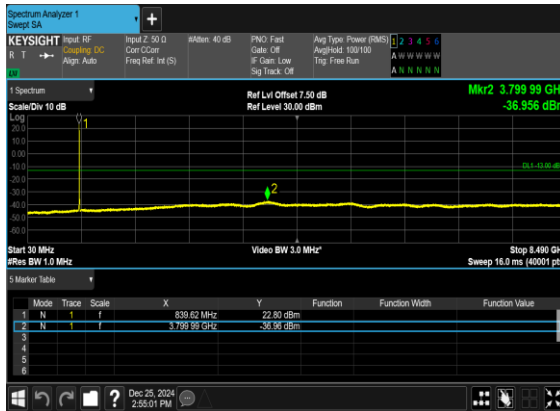
N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



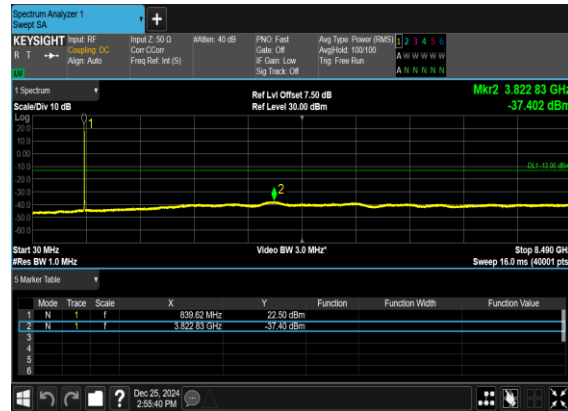
N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

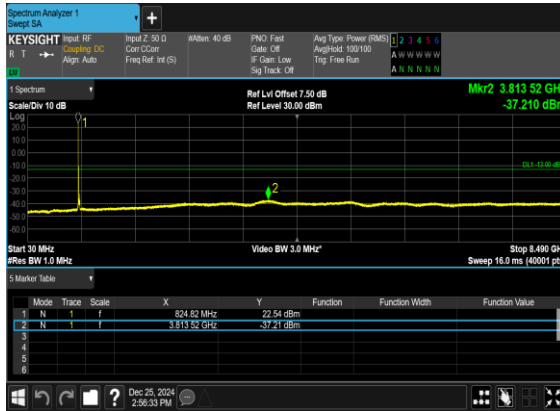


N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

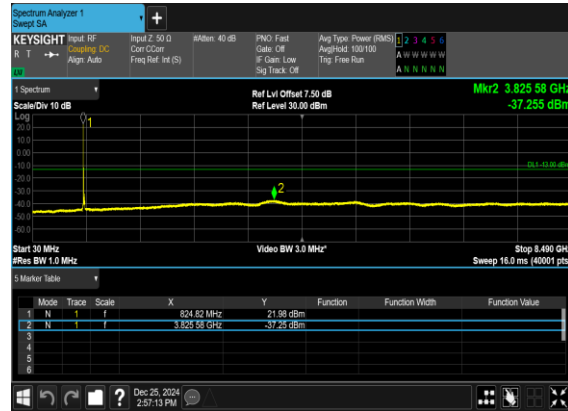




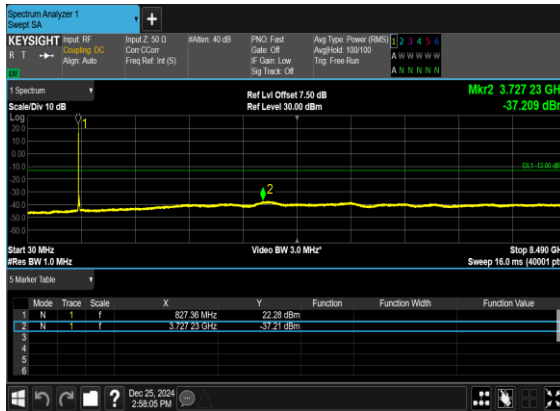
N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



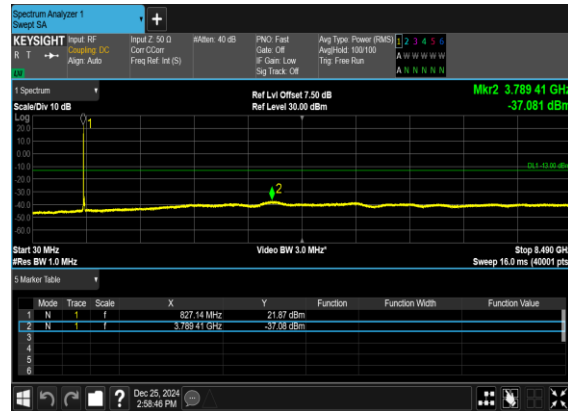
N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

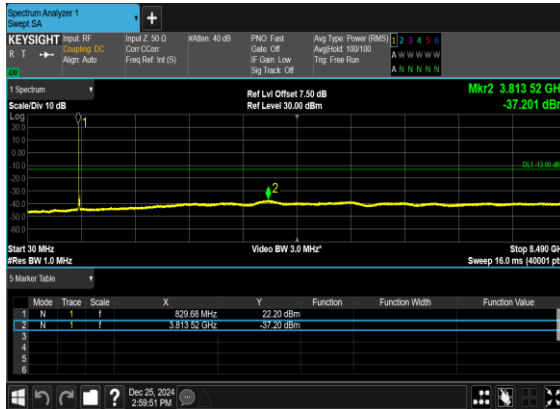


N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

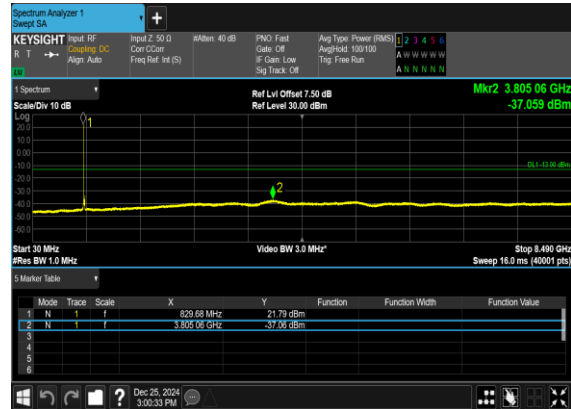




N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

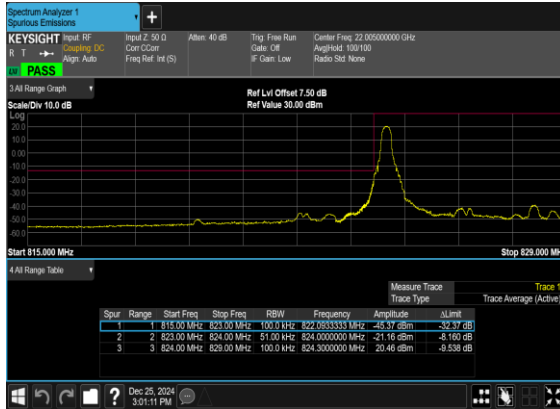


**Conducted Band Edge**

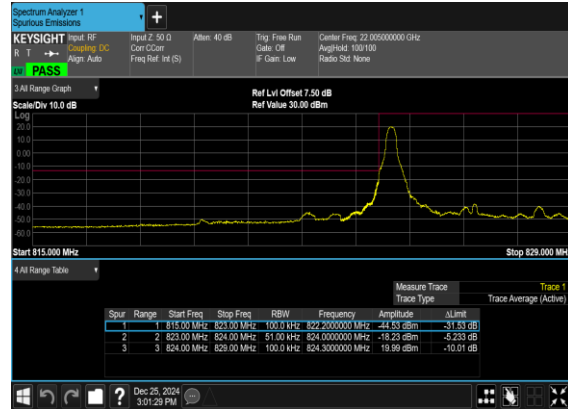
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM BPSK | 1@51  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM QPSK | 1@51  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 26      | 15        | 20              | 167800 | 839.0      | DFT-s-OFDM BPSK | 1@105 | see graph | PASS    |
| 26      | 15        | 20              | 167800 | 839.0      | DFT-s-OFDM QPSK | 1@105 | see graph | PASS    |
| 26      | 15        | 20              | 167800 | 839.0      | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 26      | 15        | 20              | 167800 | 839.0      | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |



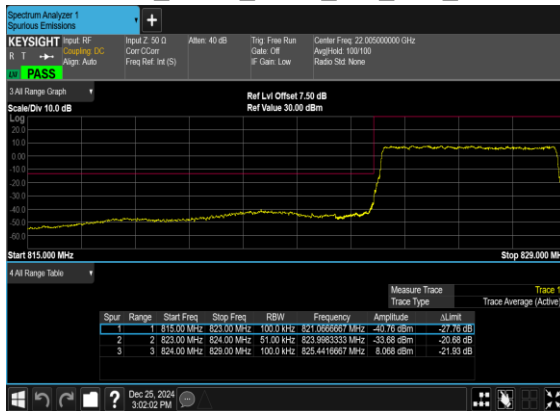
N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



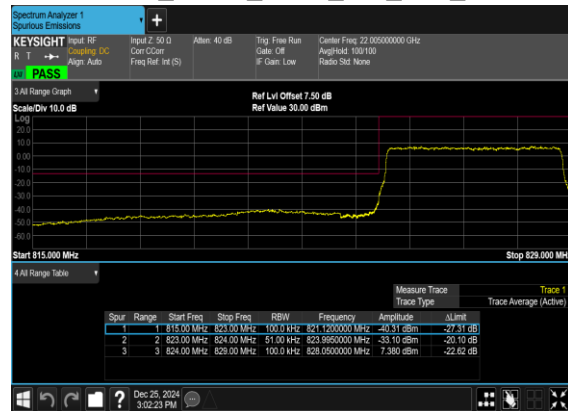
N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

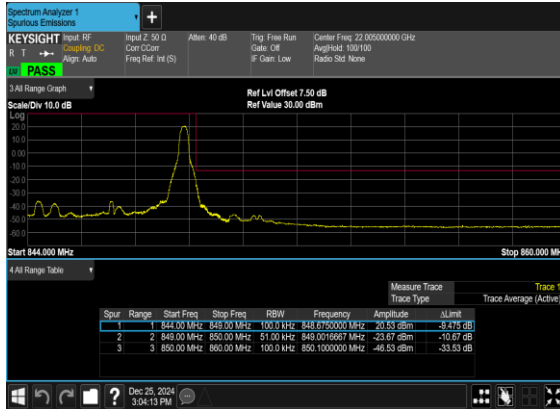


N26(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

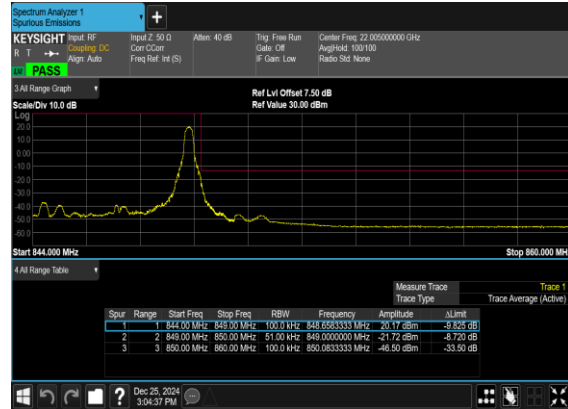




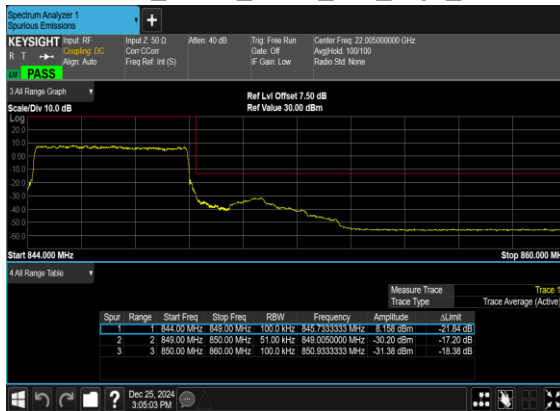
N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



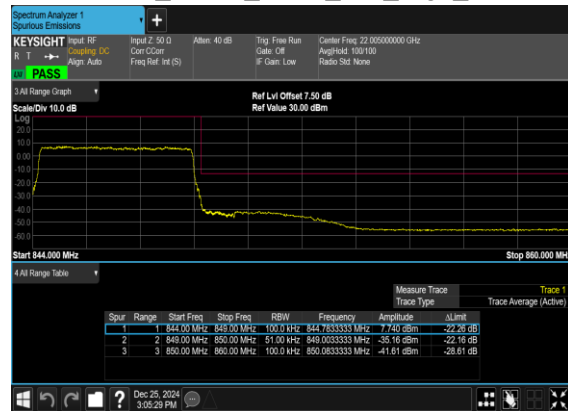
N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N26(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

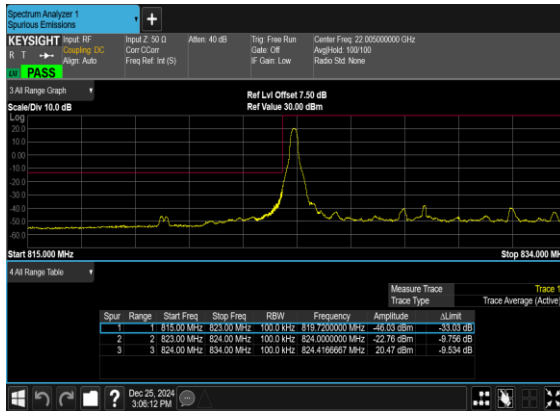


N26(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

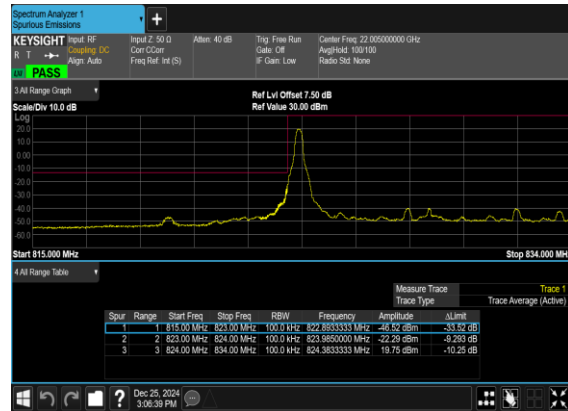




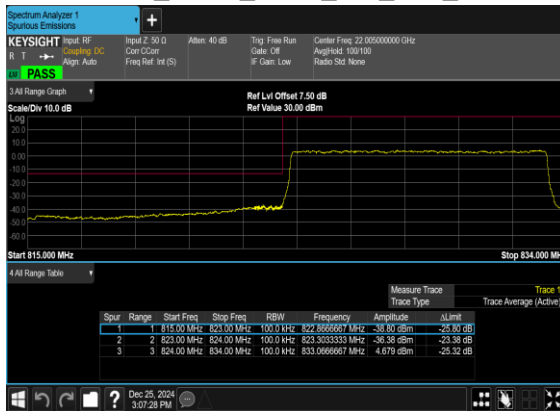
N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



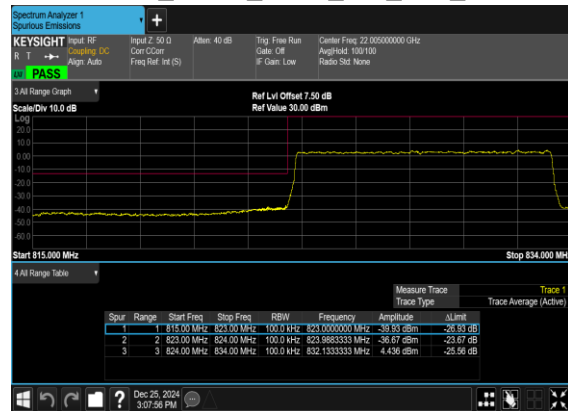
N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

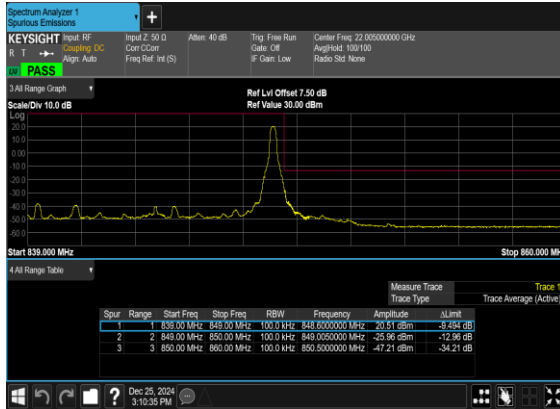


N26(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

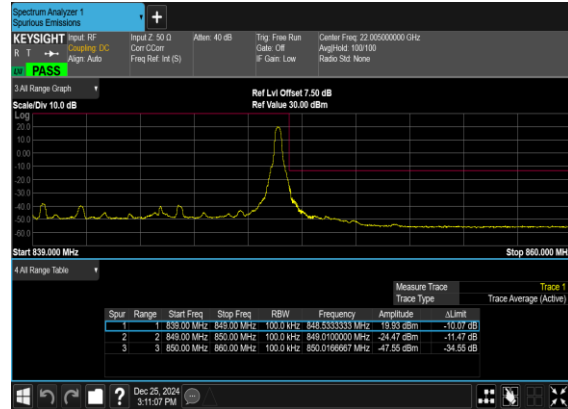




N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



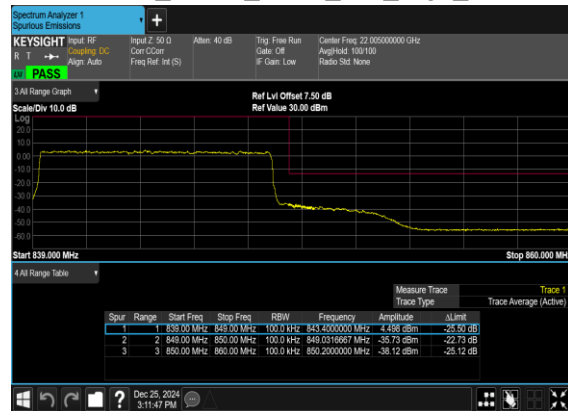
N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N26(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

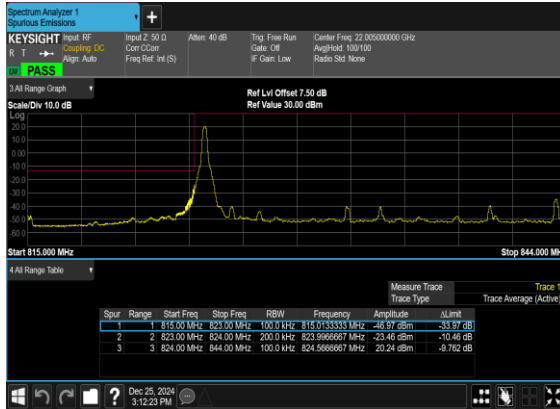


N26(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

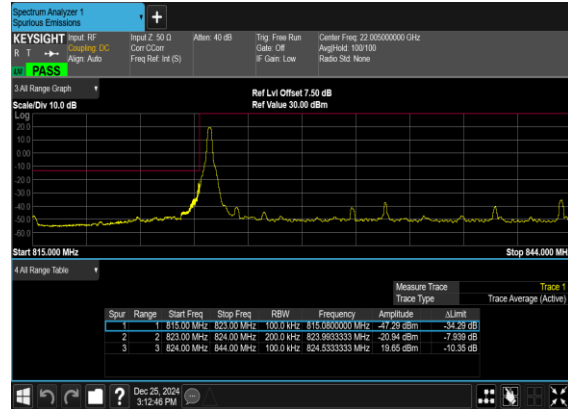




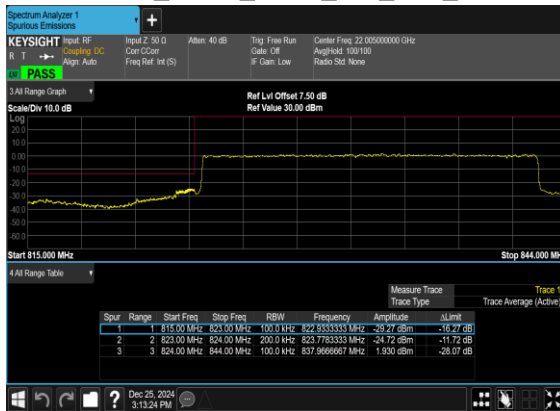
N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



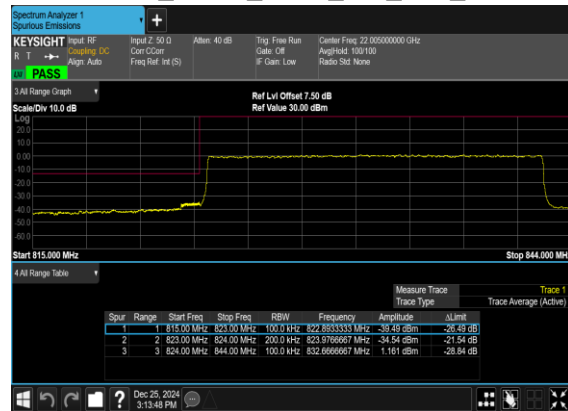
N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

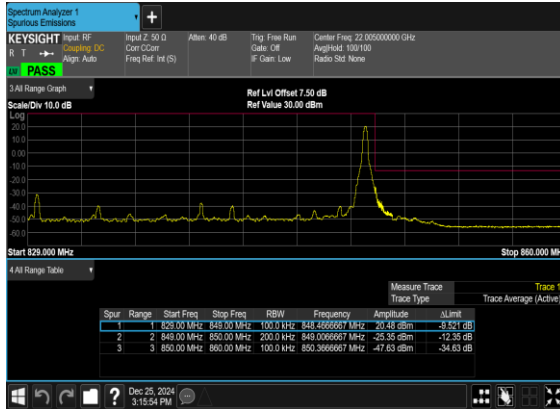


N26(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

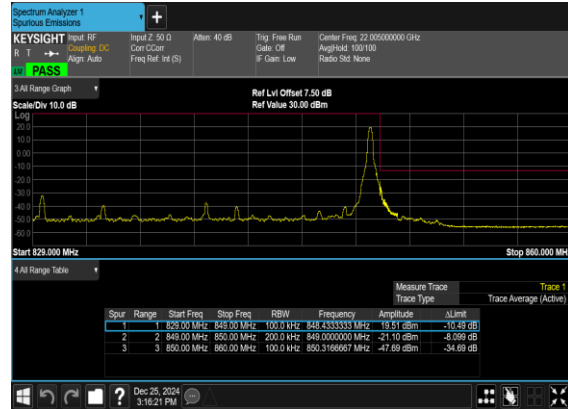




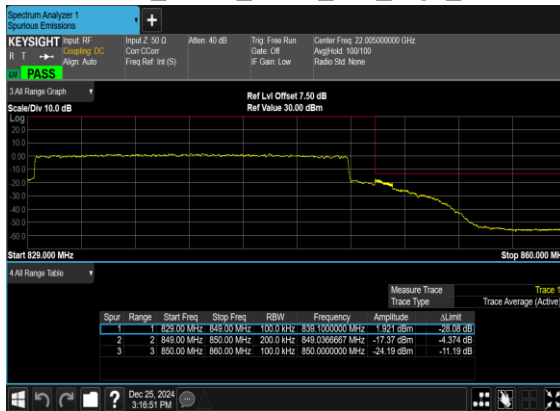
N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



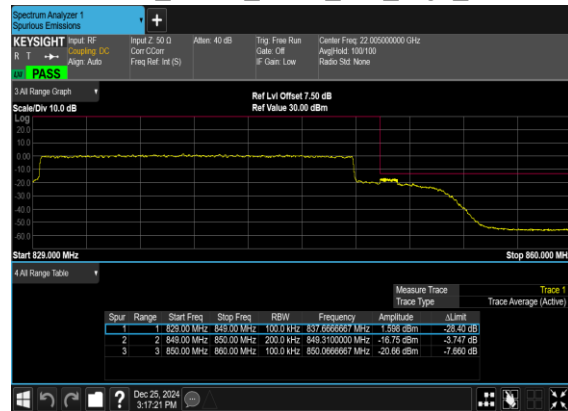
N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

## FR1 N66

### Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)=-2.2dB

| NR Band | SCS | Bandwidth | Arfcn  | Freq(M Hz) | Modulation        | RB    | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|------------|-------------------|-------|----------------------|-----------|---------|
| 66      | 15  | 5         | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 12@6  | 23.47                | 21.27     | 0.1340  |
| 66      | 15  | 5         | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 1@1   | 23.63                | 21.43     | 0.1390  |
| 66      | 15  | 5         | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 1@23  | 23.3                 | 21.1      | 0.1288  |
| 66      | 15  | 5         | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 12@6  | 22.43                | 20.23     | 0.1054  |
| 66      | 15  | 5         | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 1@1   | 22.6                 | 20.4      | 0.1096  |
| 66      | 15  | 5         | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 1@23  | 22.52                | 20.32     | 0.1076  |
| 66      | 15  | 5         | 349000 | 1745       | DFT-s-OFDM QPSK   | 12@6  | 23.55                | 21.35     | 0.1365  |
| 66      | 15  | 5         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1   | 23.64                | 21.44     | 0.1393  |
| 66      | 15  | 5         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@23  | 23.48                | 21.28     | 0.1343  |
| 66      | 15  | 5         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 12@6  | 22.53                | 20.33     | 0.1079  |
| 66      | 15  | 5         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1   | 22.63                | 20.43     | 0.1104  |
| 66      | 15  | 5         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@23  | 22.64                | 20.44     | 0.1107  |
| 66      | 15  | 5         | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 12@6  | 23.46                | 21.26     | 0.1337  |
| 66      | 15  | 5         | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 1@1   | 23.35                | 21.15     | 0.1303  |
| 66      | 15  | 5         | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 1@23  | 23.46                | 21.26     | 0.1337  |
| 66      | 15  | 5         | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 12@6  | 22.49                | 20.29     | 0.1069  |
| 66      | 15  | 5         | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 1@1   | 22.59                | 20.39     | 0.1094  |
| 66      | 15  | 5         | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 1@23  | 22.65                | 20.45     | 0.1109  |
| 66      | 15  | 10        | 343000 | 1715       | DFT-s-OFDM QPSK   | 25@12 | 23.29                | 21.09     | 0.1285  |
| 66      | 15  | 10        | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@1   | 23.68                | 21.48     | 0.1406  |
| 66      | 15  | 10        | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@50  | 23.19                | 20.99     | 0.1256  |
| 66      | 15  | 10        | 343000 | 1715       | DFT-s-OFDM 16 QAM | 25@12 | 22.36                | 20.16     | 0.1038  |
| 66      | 15  | 10        | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@1   | 22.68                | 20.48     | 0.1117  |
| 66      | 15  | 10        | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@50  | 22.39                | 20.19     | 0.1045  |
| 66      | 15  | 10        | 349000 | 1745       | DFT-s-OFDM QPSK   | 25@12 | 23.48                | 21.28     | 0.1343  |



|    |    |    |        |        |                      |       |       |       |        |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.64 | 21.44 | 0.1393 |
| 66 | 15 | 10 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@50  | 23.54 | 21.34 | 0.1361 |
| 66 | 15 | 10 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 25@12 | 22.51 | 20.31 | 0.1074 |
| 66 | 15 | 10 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.7  | 20.5  | 0.1122 |
| 66 | 15 | 10 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@50  | 22.74 | 20.54 | 0.1132 |
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM<br>QPSK   | 25@12 | 23.4  | 21.2  | 0.1318 |
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.29 | 21.09 | 0.1285 |
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM<br>QPSK   | 1@50  | 23.52 | 21.32 | 0.1355 |
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM 16<br>QAM | 25@12 | 22.43 | 20.23 | 0.1054 |
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.52 | 20.32 | 0.1076 |
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM 16<br>QAM | 1@50  | 22.7  | 20.5  | 0.1122 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM<br>QPSK   | 36@18 | 23.22 | 21.02 | 0.1265 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM<br>QPSK   | 1@1   | 23.47 | 21.27 | 0.1340 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM<br>QPSK   | 1@77  | 23.05 | 20.85 | 0.1216 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16<br>QAM | 36@18 | 22.29 | 20.09 | 0.1021 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16<br>QAM | 1@1   | 22.66 | 20.46 | 0.1112 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16<br>QAM | 1@77  | 22.23 | 20.03 | 0.1007 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 36@18 | 23.5  | 21.3  | 0.1349 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.54 | 21.34 | 0.1361 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@77  | 23.49 | 21.29 | 0.1346 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 36@18 | 22.52 | 20.32 | 0.1076 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.57 | 20.37 | 0.1089 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@77  | 22.71 | 20.51 | 0.1125 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM<br>QPSK   | 36@18 | 23.34 | 21.14 | 0.1300 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM<br>QPSK   | 1@1   | 23.48 | 21.28 | 0.1343 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM<br>QPSK   | 1@77  | 23.46 | 21.26 | 0.1337 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16<br>QAM | 36@18 | 22.35 | 20.15 | 0.1035 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16<br>QAM | 1@1   | 22.5  | 20.3  | 0.1072 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16<br>QAM | 1@77  | 22.7  | 20.5  | 0.1122 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM<br>QPSK   | 50@25 | 23.19 | 20.99 | 0.1256 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM           | 1@1   | 23.73 | 21.53 | 0.1422 |



|    |    |    |        |        |                      |       |       |       |        |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
|    |    |    |        |        | QPSK                 |       |       |       |        |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM<br>QPSK   | 1@104 | 23.09 | 20.89 | 0.1227 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16<br>QAM | 50@25 | 22.22 | 20.02 | 0.1005 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.61 | 20.41 | 0.1099 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16<br>QAM | 1@104 | 22.26 | 20.06 | 0.1014 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 50@25 | 23.5  | 21.3  | 0.1349 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.32 | 21.12 | 0.1294 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@104 | 23.52 | 21.32 | 0.1355 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 50@25 | 22.57 | 20.37 | 0.1089 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.46 | 20.26 | 0.1062 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@104 | 22.67 | 20.47 | 0.1114 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM<br>QPSK   | 50@25 | 23.29 | 21.09 | 0.1285 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.43 | 21.23 | 0.1327 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM<br>QPSK   | 1@104 | 23.5  | 21.3  | 0.1349 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16<br>QAM | 50@25 | 22.36 | 20.16 | 0.1038 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.57 | 20.37 | 0.1089 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16<br>QAM | 1@104 | 22.64 | 20.44 | 0.1107 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM<br>QPSK   | 64@32 | 23.15 | 20.95 | 0.1245 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM<br>QPSK   | 1@1   | 23.34 | 21.14 | 0.1300 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM<br>QPSK   | 1@131 | 23.14 | 20.94 | 0.1242 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16<br>QAM | 64@32 | 22.16 | 19.96 | 0.0991 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16<br>QAM | 1@1   | 22.55 | 20.35 | 0.1084 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16<br>QAM | 1@131 | 22.36 | 20.16 | 0.1038 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 64@32 | 23.47 | 21.27 | 0.1340 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.28 | 21.08 | 0.1282 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@131 | 23.31 | 21.11 | 0.1291 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 64@32 | 22.49 | 20.29 | 0.1069 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.29 | 20.09 | 0.1021 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@131 | 22.55 | 20.35 | 0.1084 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM<br>QPSK   | 64@32 | 23.39 | 21.19 | 0.1315 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM<br>QPSK   | 1@1   | 23.59 | 21.39 | 0.1377 |



|    |    |    |        |        |                      |       |       |       |        |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM<br>QPSK   | 1@131 | 23.4  | 21.2  | 0.1318 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16<br>QAM | 64@32 | 22.41 | 20.21 | 0.1050 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16<br>QAM | 1@1   | 22.57 | 20.37 | 0.1089 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16<br>QAM | 1@131 | 22.61 | 20.41 | 0.1099 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM<br>QPSK   | 80@40 | 23.16 | 20.96 | 0.1247 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.68 | 21.48 | 0.1406 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM<br>QPSK   | 1@158 | 23.47 | 21.27 | 0.1340 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16<br>QAM | 80@40 | 22.16 | 19.96 | 0.0991 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.64 | 20.44 | 0.1107 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16<br>QAM | 1@158 | 22.65 | 20.45 | 0.1109 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 80@40 | 23.45 | 21.25 | 0.1334 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.33 | 21.13 | 0.1297 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@158 | 23.45 | 21.25 | 0.1334 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 80@40 | 22.5  | 20.3  | 0.1072 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.31 | 20.11 | 0.1026 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16<br>QAM | 1@158 | 22.63 | 20.43 | 0.1104 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM<br>QPSK   | 80@40 | 23.34 | 21.14 | 0.1300 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.73 | 21.53 | 0.1422 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM<br>QPSK   | 1@158 | 23.48 | 21.28 | 0.1343 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16<br>QAM | 80@40 | 22.41 | 20.21 | 0.1050 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16<br>QAM | 1@1   | 22.65 | 20.45 | 0.1109 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16<br>QAM | 1@158 | 22.68 | 20.48 | 0.1117 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM<br>QPSK   | 90@45 | 23.19 | 20.99 | 0.1256 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM<br>QPSK   | 1@1   | 23.4  | 21.2  | 0.1318 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM<br>QPSK   | 1@186 | 23.51 | 21.31 | 0.1352 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16<br>QAM | 90@45 | 22.24 | 20.04 | 0.1009 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16<br>QAM | 1@1   | 22.64 | 20.44 | 0.1107 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16<br>QAM | 1@186 | 22.66 | 20.46 | 0.1112 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 90@45 | 23.44 | 21.24 | 0.1330 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM<br>QPSK   | 1@1   | 23.05 | 20.85 | 0.1216 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM           | 1@186 | 23.44 | 21.24 | 0.1330 |



|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
|    |    |    |        |        | QPSK                 |        |       |       |        |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 90@45  | 22.53 | 20.33 | 0.1079 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.24 | 20.04 | 0.1009 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@186  | 22.59 | 20.39 | 0.1094 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK      | 90@45  | 23.39 | 21.19 | 0.1315 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK      | 1@1    | 23.61 | 21.41 | 0.1384 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK      | 1@186  | 23.44 | 21.24 | 0.1330 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM    | 90@45  | 22.47 | 20.27 | 0.1064 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.62 | 20.42 | 0.1102 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM    | 1@186  | 22.64 | 20.44 | 0.1107 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 108@54 | 23.24 | 21.04 | 0.1271 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 1@1    | 23.64 | 21.44 | 0.1393 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 1@214  | 23.48 | 21.28 | 0.1343 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 108@54 | 22.33 | 20.13 | 0.1030 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 1@1    | 22.64 | 20.44 | 0.1107 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 1@214  | 22.71 | 20.51 | 0.1125 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK      | 108@54 | 23.48 | 21.28 | 0.1343 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@1    | 23.2  | 21    | 0.1259 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@214  | 23.47 | 21.27 | 0.1340 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 108@54 | 22.51 | 20.31 | 0.1074 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.24 | 20.04 | 0.1009 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@214  | 22.6  | 20.4  | 0.1096 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK      | 108@54 | 23.47 | 21.27 | 0.1340 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK      | 1@1    | 23.42 | 21.22 | 0.1324 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK      | 1@214  | 23.46 | 21.26 | 0.1337 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 108@54 | 22.53 | 20.33 | 0.1079 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 1@1    | 22.58 | 20.38 | 0.1091 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 1@214  | 22.59 | 20.39 | 0.1094 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 23.45 | 21.25 | 0.1334 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.63 | 21.43 | 0.1390 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 23.7  | 21.5  | 0.1413 |



|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK      | 120@60 | 23.49 | 21.29 | 0.1346 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK      | 1@1    | 23.57 | 21.37 | 0.1371 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK      | 1@240  | 23.64 | 21.44 | 0.1393 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM    | 120@60 | 22.49 | 20.29 | 0.1069 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.84 | 20.64 | 0.1159 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM    | 1@240  | 22.87 | 20.67 | 0.1167 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM    | 120@60 | 21.01 | 18.81 | 0.0760 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM    | 1@1    | 20.93 | 18.73 | 0.0746 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM    | 1@240  | 20.99 | 18.79 | 0.0757 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM   | 120@60 | 19.03 | 16.83 | 0.0482 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM   | 1@1    | 19.15 | 16.95 | 0.0495 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM   | 1@240  | 19.28 | 17.08 | 0.0511 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK         | 121@60 | 21.97 | 19.77 | 0.0948 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK         | 1@1    | 22.22 | 20.02 | 0.1005 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK         | 1@240  | 22.22 | 20.02 | 0.1005 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM PI/2 BPSK | 120@60 | 23.72 | 21.52 | 0.1419 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.21 | 21.01 | 0.1262 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM PI/2 BPSK | 1@240  | 23.55 | 21.35 | 0.1365 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM QPSK      | 120@60 | 23.75 | 21.55 | 0.1429 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@1    | 23.43 | 21.23 | 0.1327 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@240  | 23.61 | 21.41 | 0.1384 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 120@60 | 22.75 | 20.55 | 0.1135 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.47 | 20.27 | 0.1064 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@240  | 22.75 | 20.55 | 0.1135 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 64 QAM    | 120@60 | 21.25 | 19.05 | 0.0804 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 64 QAM    | 1@1    | 20.6  | 18.4  | 0.0692 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 64 QAM    | 1@240  | 20.89 | 18.69 | 0.0740 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 256 QAM   | 120@60 | 19.25 | 17.05 | 0.0507 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 256 QAM   | 1@1    | 18.79 | 16.59 | 0.0456 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 256 QAM   | 1@240  | 19.18 | 16.98 | 0.0499 |
| 66 | 15 | 45 | 349000 | 1745   | CP-OFDM QPSK         | 121@60 | 22.23 | 20.03 | 0.1007 |
| 66 | 15 | 45 | 349000 | 1745   | CP-OFDM QPSK         | 1@1    | 21.72 | 19.52 | 0.0895 |



|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 45 | 349000 | 1745   | CP-OFDM QPSK         | 1@240  | 22.1  | 19.9  | 0.0977 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 23.69 | 21.49 | 0.1409 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.4  | 21.2  | 0.1318 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 23.63 | 21.43 | 0.1390 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK      | 120@60 | 23.71 | 21.51 | 0.1416 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK      | 1@1    | 23.42 | 21.22 | 0.1324 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK      | 1@240  | 23.65 | 21.45 | 0.1396 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM    | 120@60 | 22.73 | 20.53 | 0.1130 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.59 | 20.39 | 0.1094 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM    | 1@240  | 22.84 | 20.64 | 0.1159 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM    | 120@60 | 21.23 | 19.03 | 0.0800 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM    | 1@1    | 20.76 | 18.56 | 0.0718 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM    | 1@240  | 20.95 | 18.75 | 0.0750 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM   | 120@60 | 19.23 | 17.03 | 0.0505 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM   | 1@1    | 18.94 | 16.74 | 0.0472 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM   | 1@240  | 19.24 | 17.04 | 0.0506 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK         | 121@60 | 22.19 | 19.99 | 0.0998 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK         | 1@1    | 21.92 | 19.72 | 0.0938 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK         | 1@240  | 22.14 | 19.94 | 0.0986 |

## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (Hz) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|----------------|---------|-------------|
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 17.7           | PASS    | NV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 16.1           | PASS    | LV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 13             | PASS    | HV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 15.2           | PASS    | -30°C       |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 19.3           | PASS    | -20°C       |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 16             | PASS    | -10°C       |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 15.1           | PASS    | 0°C         |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 14             | PASS    | 10°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 17.7           | PASS    | 20°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 11             | PASS    | 30°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 11.7           | PASS    | 40°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 14.3           | PASS    | 50°C        |

$|\text{MAX}(\Delta f)| = 19.3 \text{ Hz}$

| Frequency Stability            | Frequency (MHz) | Limit Line              | Result |
|--------------------------------|-----------------|-------------------------|--------|
| $f_L -  \text{MAX}(\Delta f) $ | 1710.4894807    | $\geq 1710 \text{ MHz}$ | PASS   |
| $f_H +  \text{MAX}(\Delta f) $ | 1779.3156193    | $\leq 1780 \text{ MHz}$ |        |

## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.13        | 13         | PASS    |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK      | 100@0 | 5.21        | 13         | PASS    |

N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





## Occupied Bandwidth

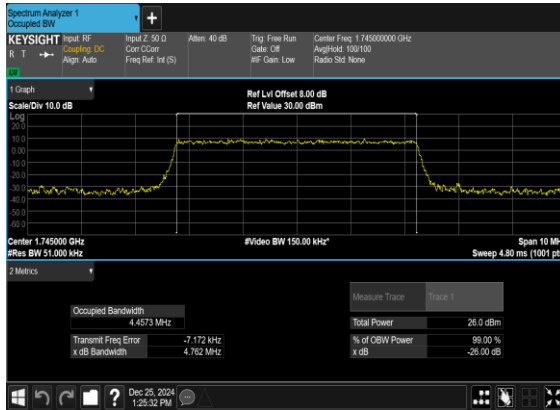
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM QPSK    | 25@0  | 4.4573    | 4.762         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 16 QAM  | 25@0  | 4.469     | 4.77          |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 64 QAM  | 25@0  | 4.4739    | 4.787         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 256 QAM | 25@0  | 4.4703    | 4.792         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM QPSK    | 52@0  | 9.2699    | 9.717         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 52@0  | 9.2655    | 9.726         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 52@0  | 9.2897    | 9.688         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 256 QAM | 52@0  | 9.2636    | 9.687         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM QPSK    | 79@0  | 14.039    | 14.71         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 79@0  | 14.123    | 14.7          |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 79@0  | 14.117    | 14.65         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 256 QAM | 79@0  | 14.09     | 14.7          |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM QPSK    | 106@0 | 18.909    | 19.7          |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 106@0 | 18.913    | 19.6          |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 106@0 | 18.942    | 19.57         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 256 QAM | 106@0 | 18.901    | 19.69         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM QPSK    | 133@0 | 23.707    | 24.69         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 133@0 | 23.758    | 24.7          |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 133@0 | 23.786    | 24.66         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM 256 QAM | 133@0 | 23.78     | 24.64         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM QPSK    | 160@0 | 28.589    | 29.65         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 160@0 | 28.571    | 29.58         |



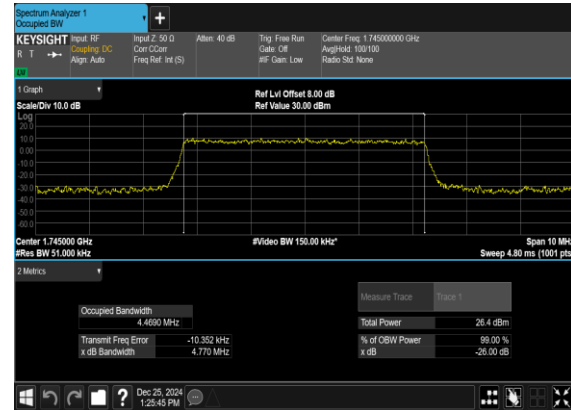
|    |    |    |        |        |                    |       |        |       |
|----|----|----|--------|--------|--------------------|-------|--------|-------|
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM<br>64 QAM  | 160@0 | 28.567 | 29.66 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM<br>256 QAM | 160@0 | 28.563 | 29.55 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM<br>QPSK    | 188@0 | 33.513 | 34.78 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM<br>16 QAM  | 188@0 | 33.498 | 34.62 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM<br>64 QAM  | 188@0 | 33.633 | 34.69 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM<br>256 QAM | 188@0 | 33.526 | 34.76 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM<br>QPSK    | 216@0 | 38.577 | 39.9  |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM<br>16 QAM  | 216@0 | 38.614 | 39.87 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM<br>64 QAM  | 216@0 | 38.516 | 39.92 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM<br>256 QAM | 216@0 | 38.57  | 39.87 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM<br>QPSK    | 242@0 | 43.091 | 44.66 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM<br>16 QAM  | 242@0 | 43.237 | 44.71 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM<br>64 QAM  | 242@0 | 43.186 | 44.62 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM<br>256 QAM | 242@0 | 43.238 | 44.66 |



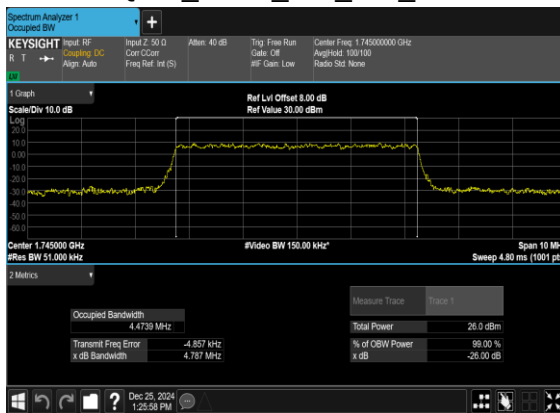
N66(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



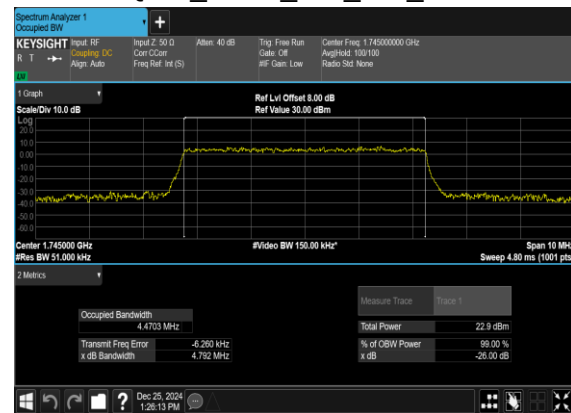
N66(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

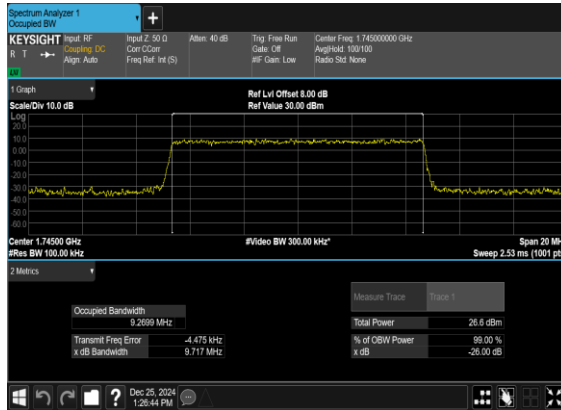


N66(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

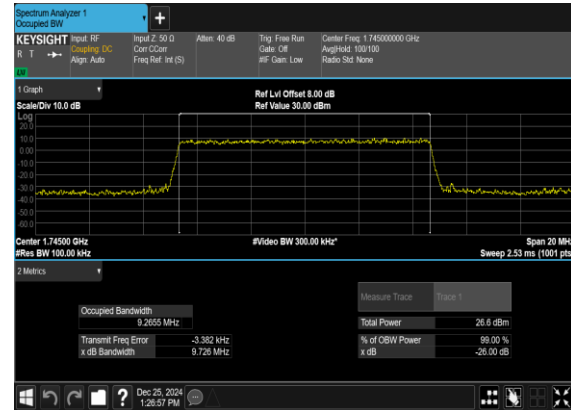




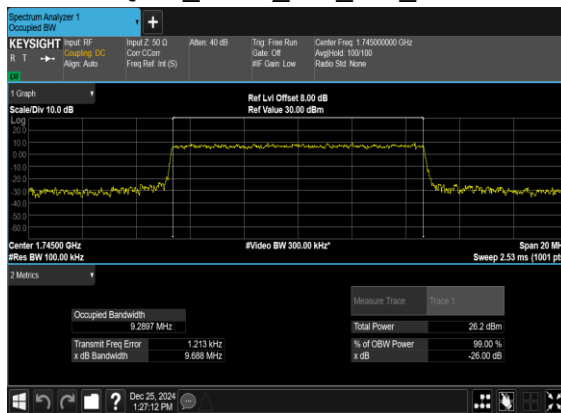
N66(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



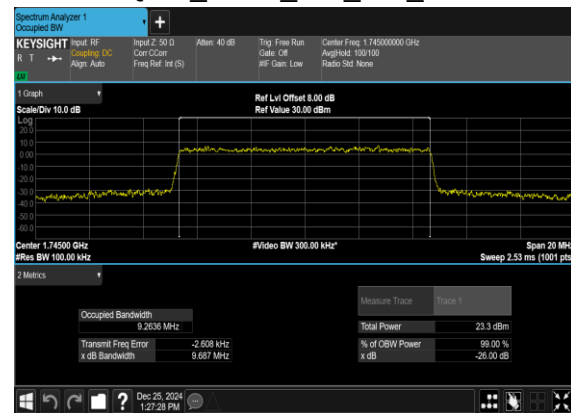
N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

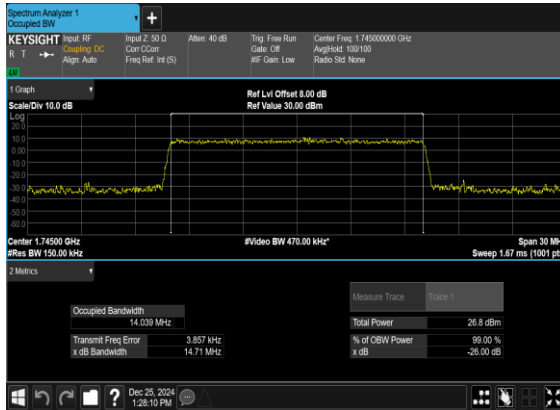


N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

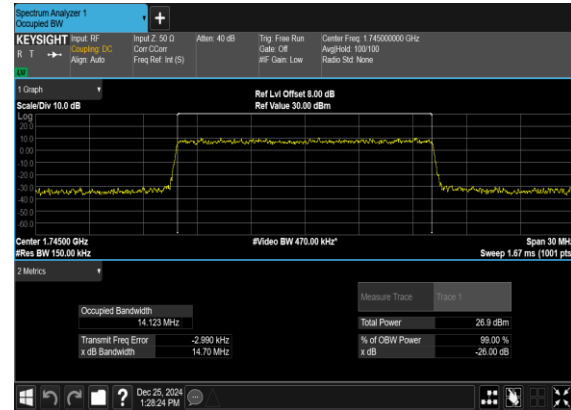




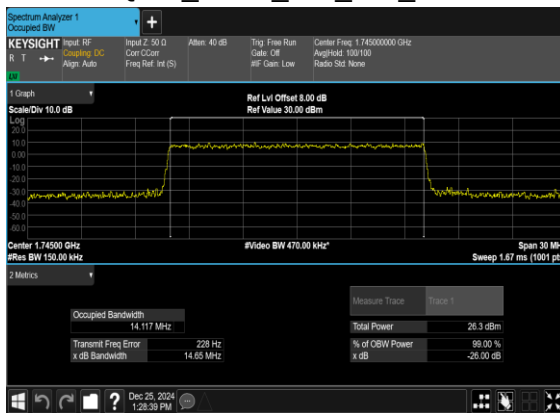
N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



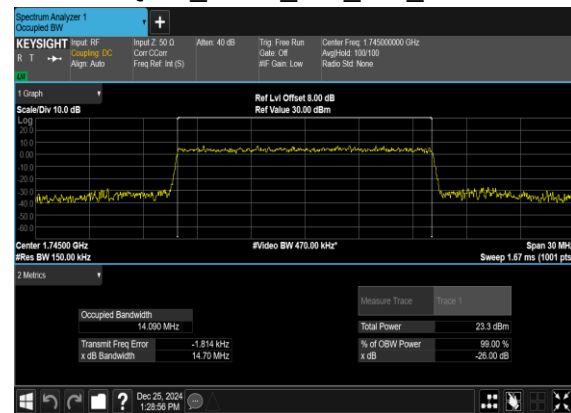
N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

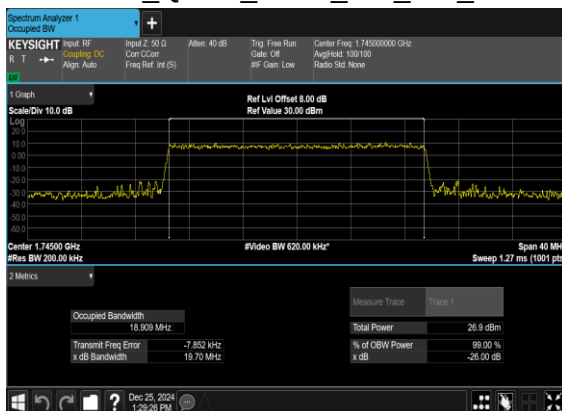


N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

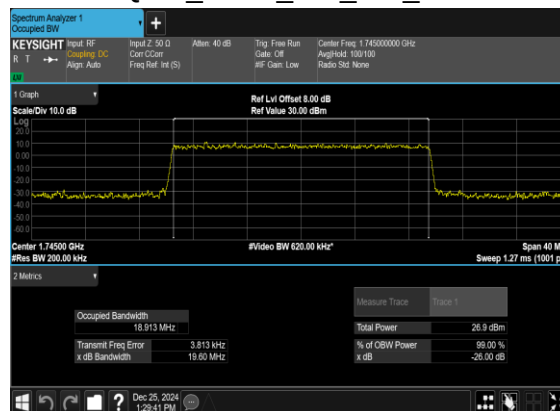




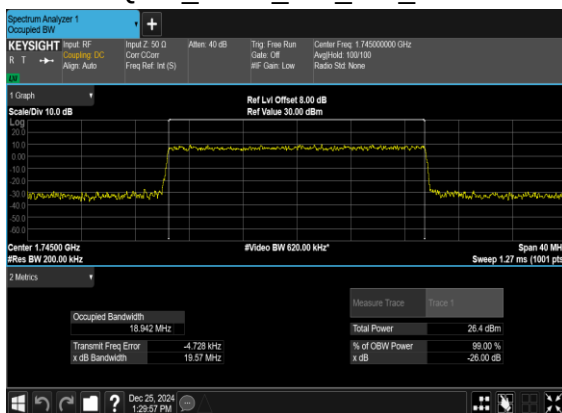
N66(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



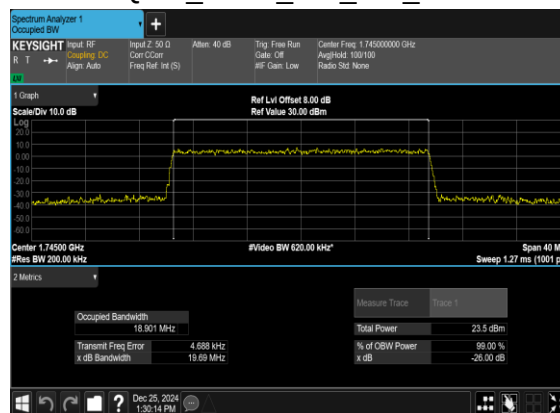
N66(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

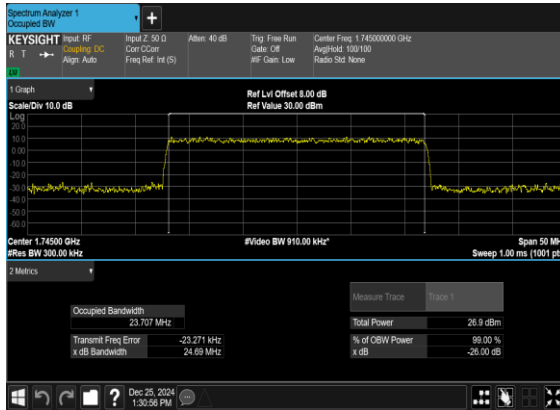


N66(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

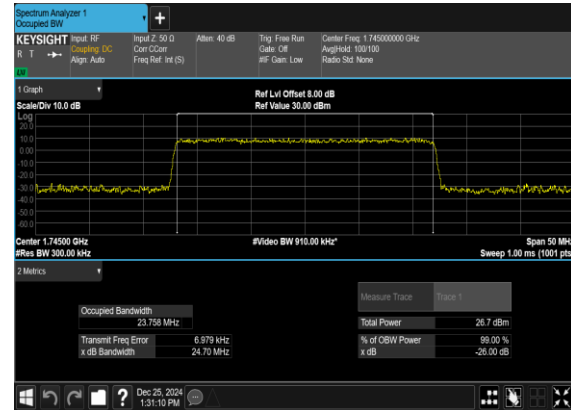




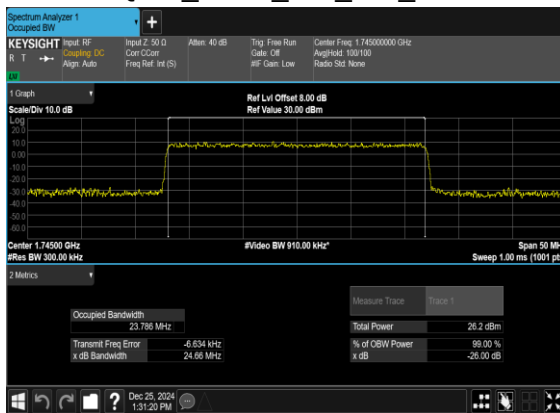
N66(25M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



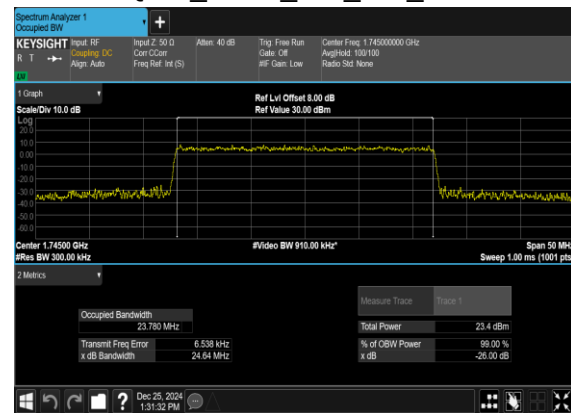
N66(25M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

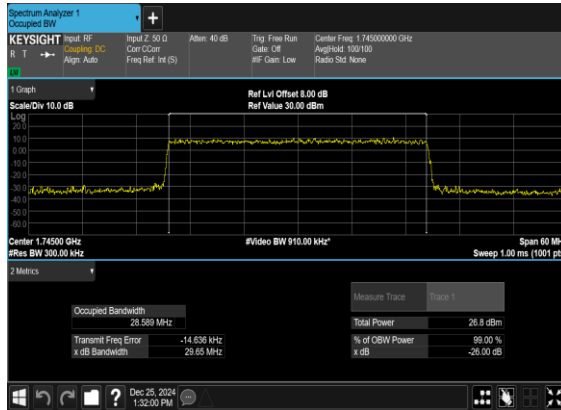


N66(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

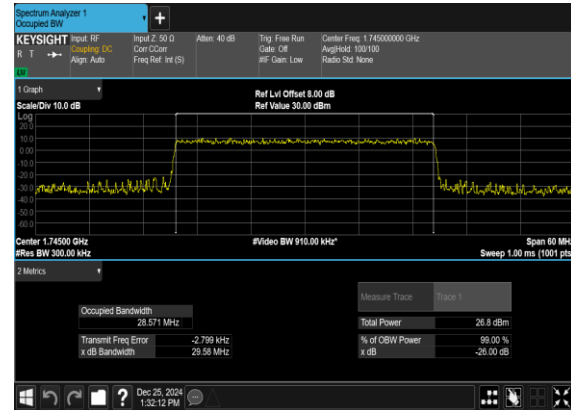




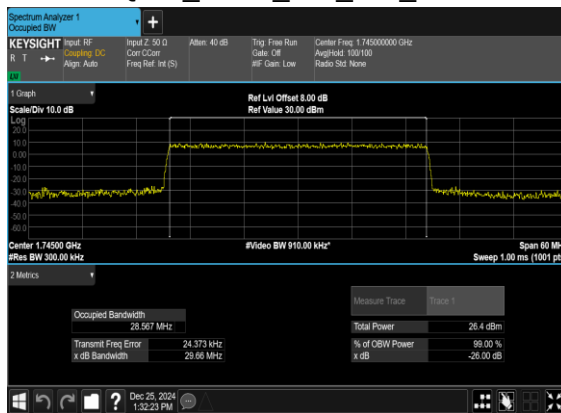
N66(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



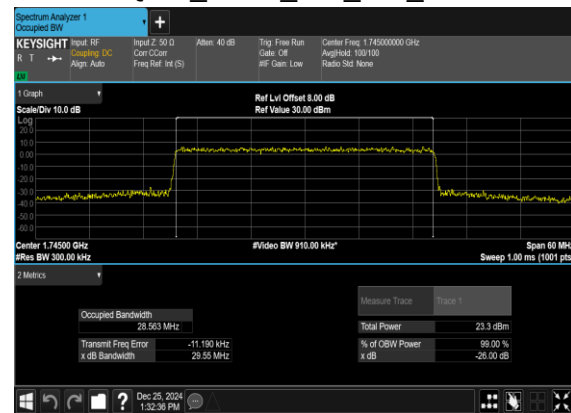
N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

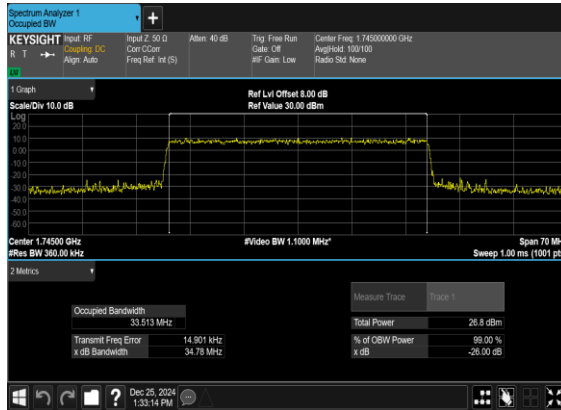


N66(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

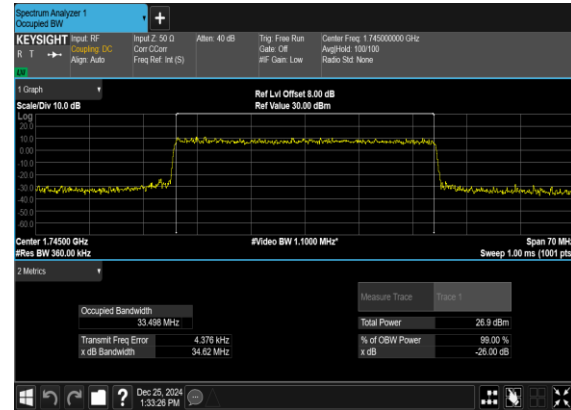




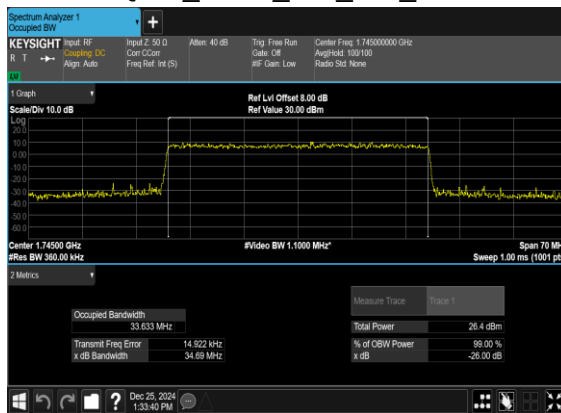
N66(35M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



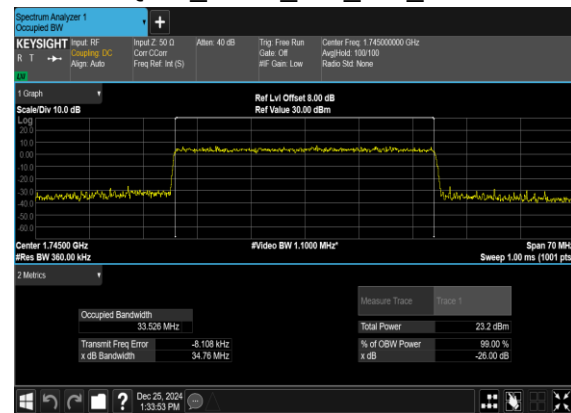
N66(35M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(35M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

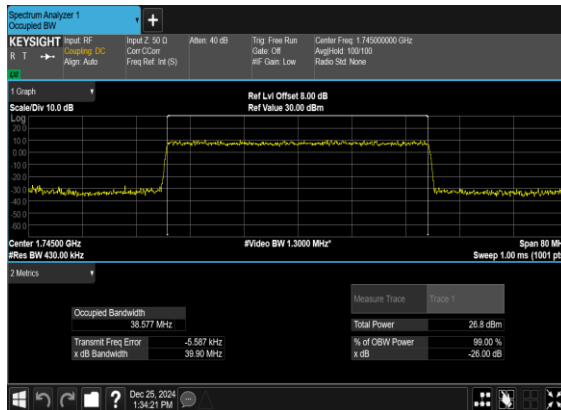


N66(35M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

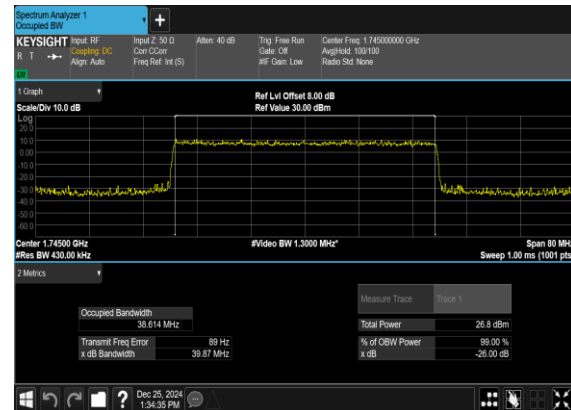




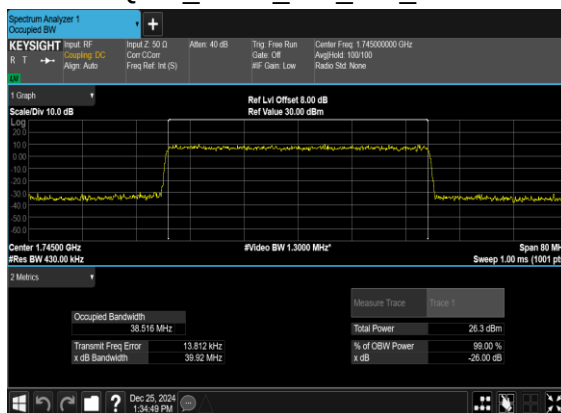
N66(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

